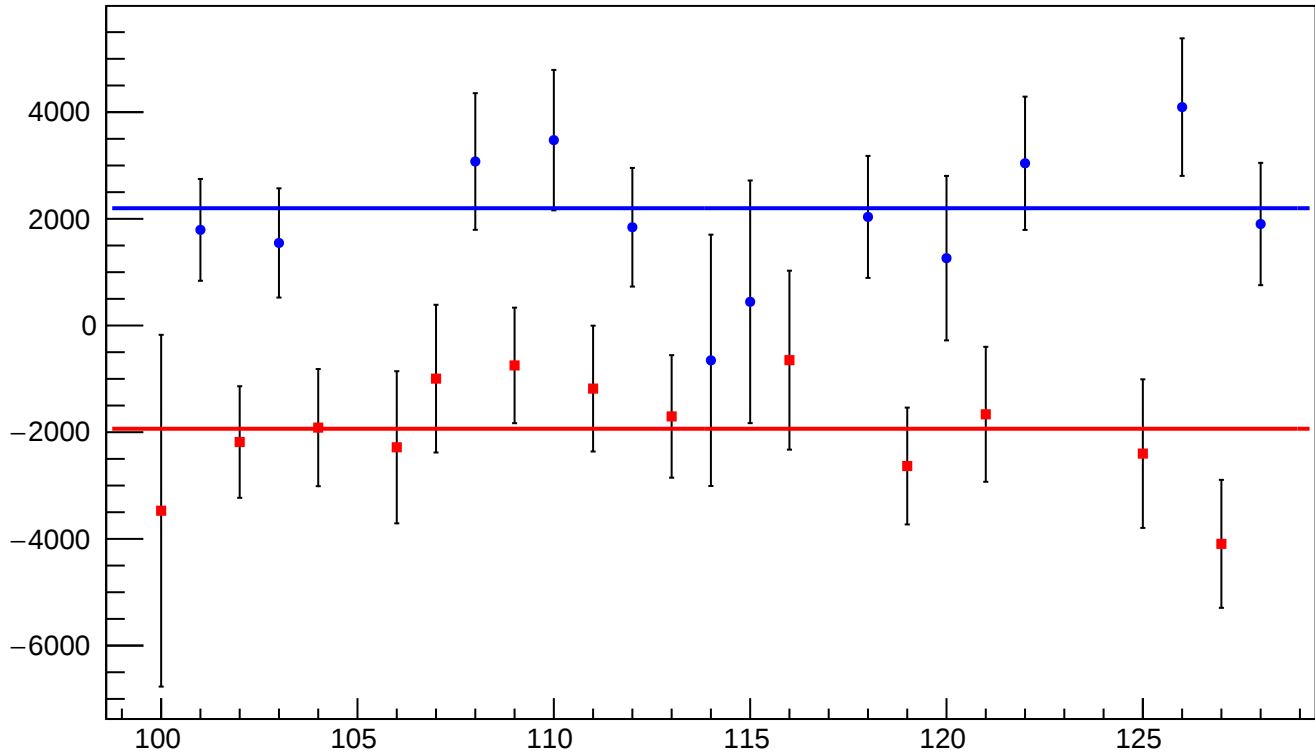


reg_asym_us_avg_mean vs Slug



Right In: 2199.228+/-362.542 χ^2/NDF : 7.2/11

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

Right Out: -1935.081+/-349.179 χ^2/NDF : 6.8/12

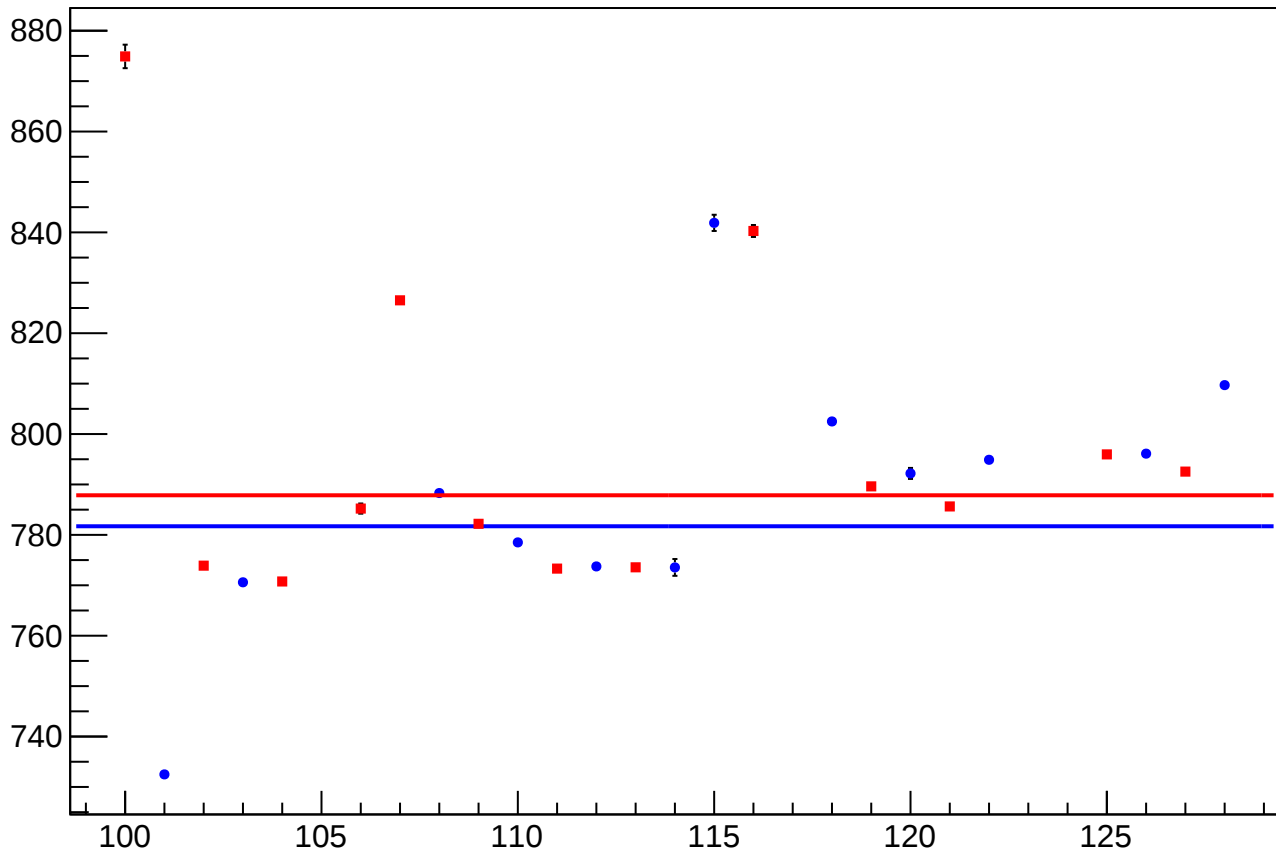
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.476+/-251.498 χ^2/NDF : 81.5/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_rms vs Slug



Right In: 781.708 $\pm$ 0.256 χ^2 /NDF: 9562.0/11

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

Right Out: 787.853 $\pm$ 0.247 χ^2 /NDF: 6532.4/12

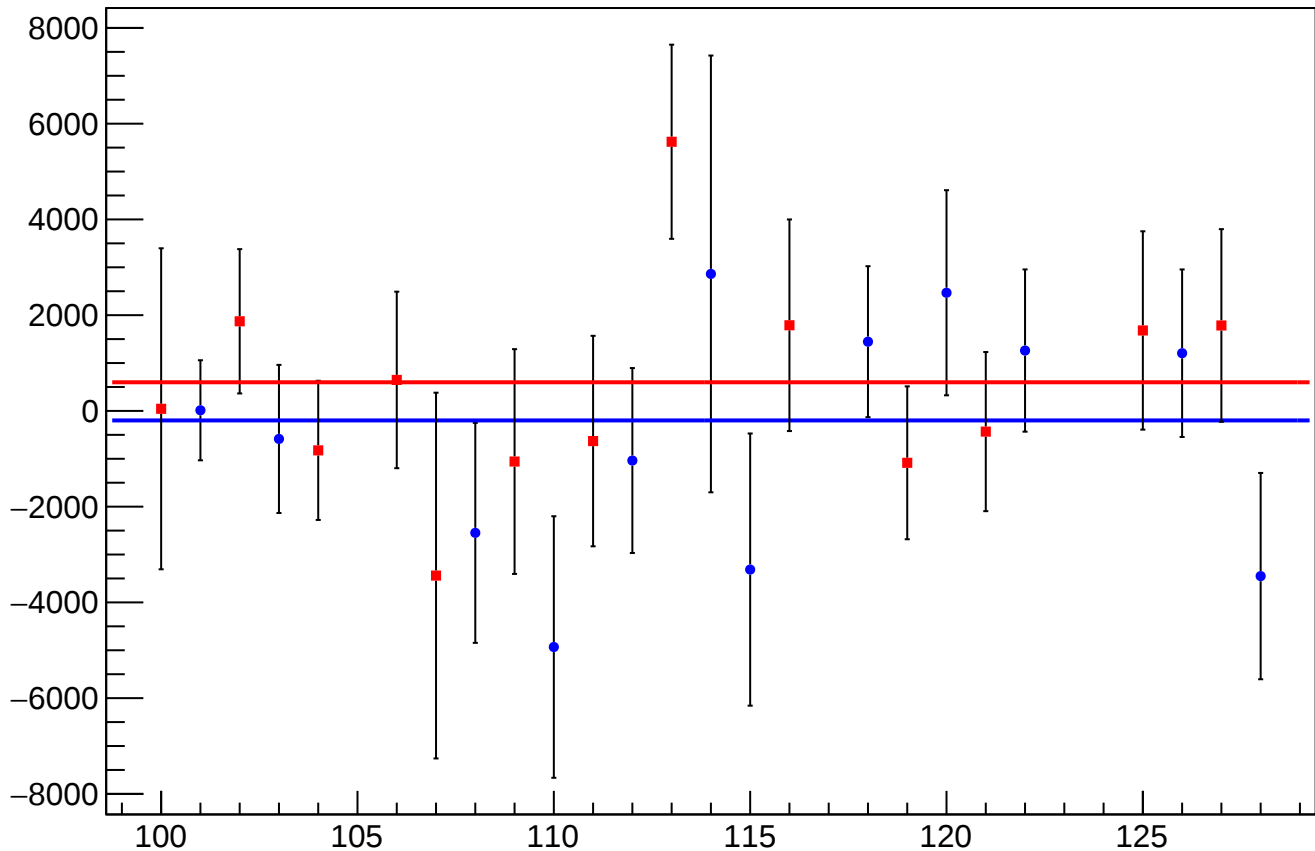
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 784.896 $\pm$ 0.178 χ^2 /NDF: 16392.5/24

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

asym_us_avg_correction_mean vs Slug



Right In: -198.842+/-526.543 χ^2/NDF : 12.3/11

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

Right Out: 598.013+/-539.503 χ^2/NDF : 12.2/12

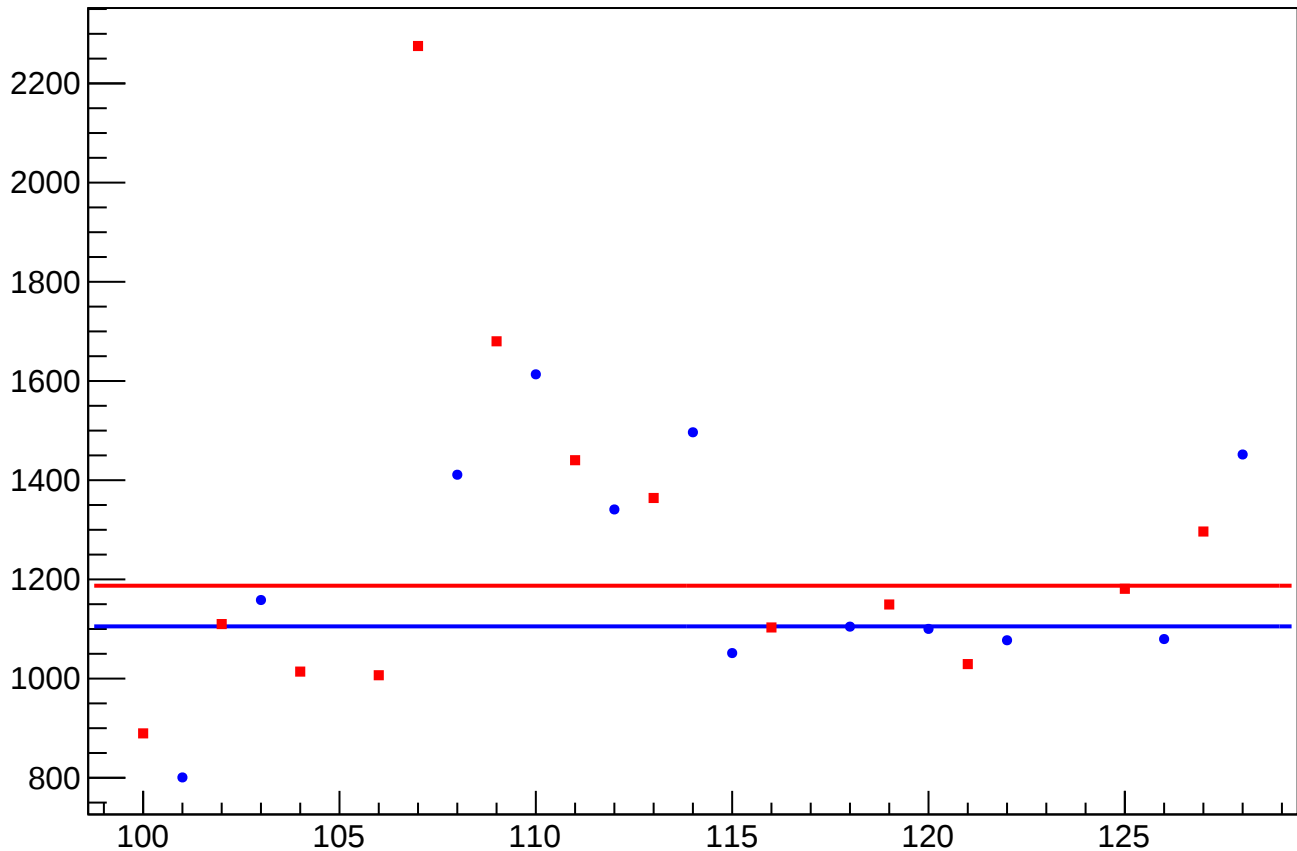
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 189.900+/-376.820 χ^2/NDF : 25.6/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_correction_rms vs Slug



Right In: 1105.278+/-0.372 χ^2/NDF : 374745.4/11

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

Right Out: 1187.273+/-0.381 χ^2/NDF : 388714.1/12

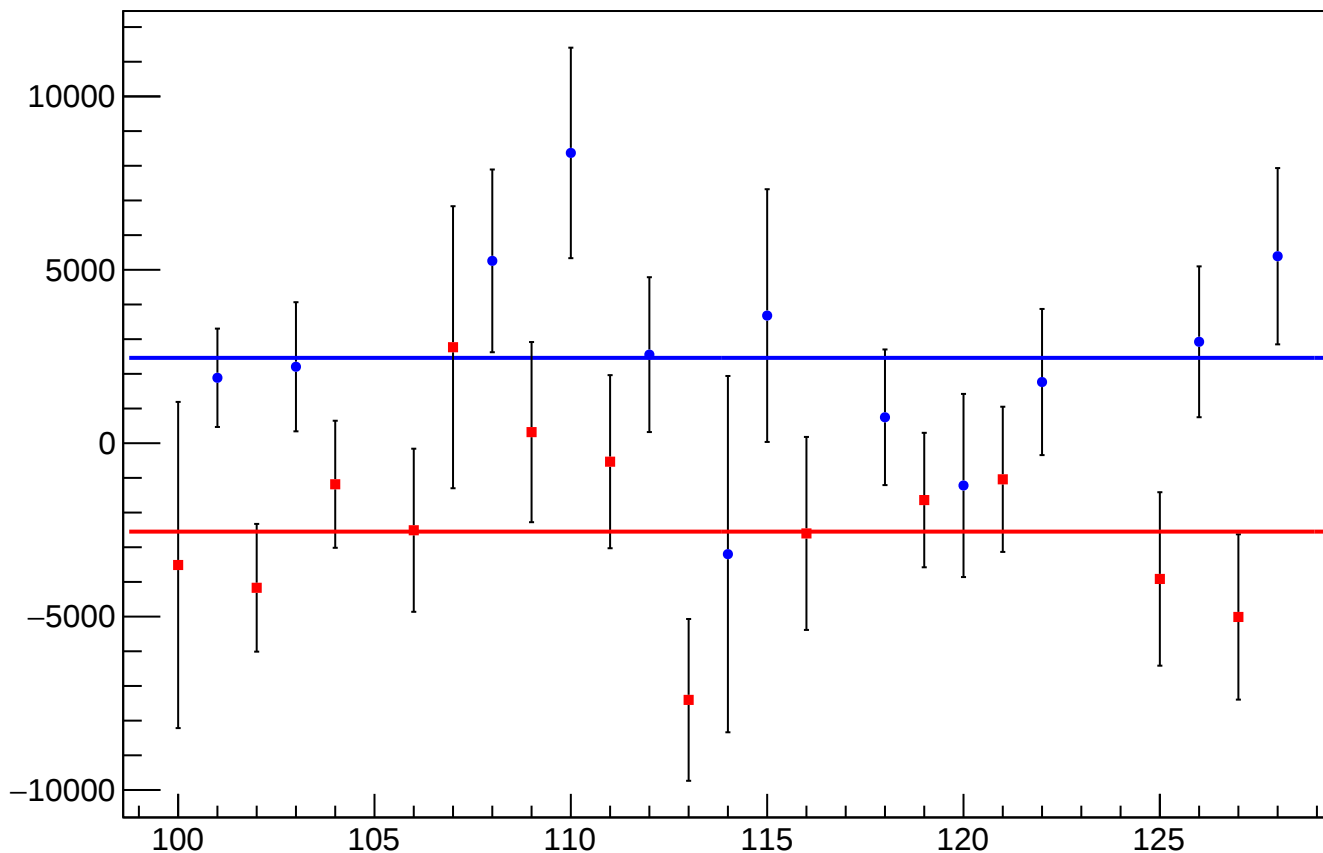
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1145.279+/-0.266 χ^2/NDF : 787120.1/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_mean vs Slug



Right In: 2460.943+/-652.553 χ^2/NDF : 10.6/11

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

Right Out: -2549.399+/-654.983 χ^2/NDF : 11.4/12

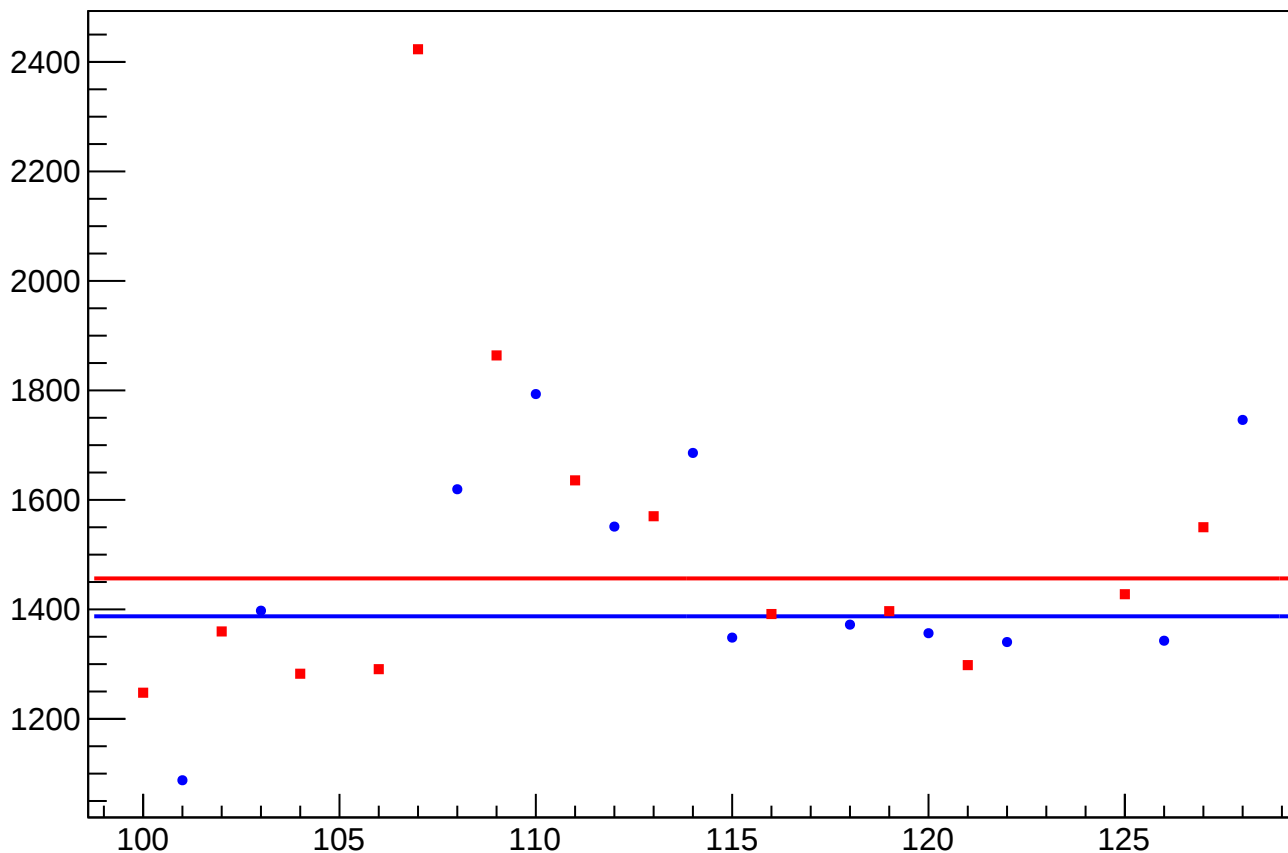
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.919+/-462.281 χ^2/NDF : 51.4/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_rms vs Slug



Right In: 1387.350+/-0.461 χ^2 /NDF: 200364.3/11

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

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

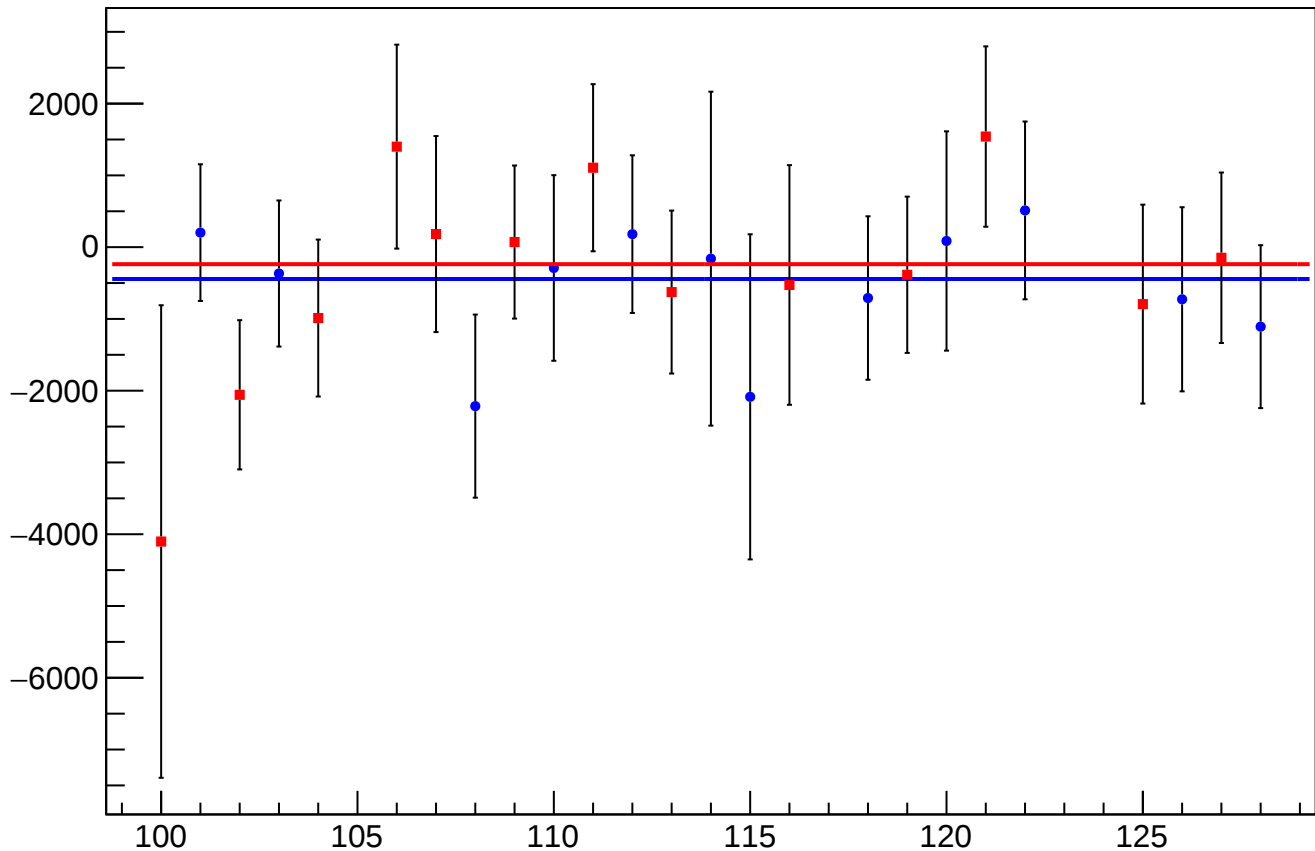
Right Out: 1456.565+/-0.463 χ^2 /NDF: 232492.5/12

All: 1421.829+/-0.327 χ^2 /NDF: 444065.6/24

- 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: -443.811 $\pm$ 359.816 χ^2 /NDF: 4.4/11

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

Right Out: -237.201 $\pm$ 346.201 χ^2 /NDF: 10.1/12

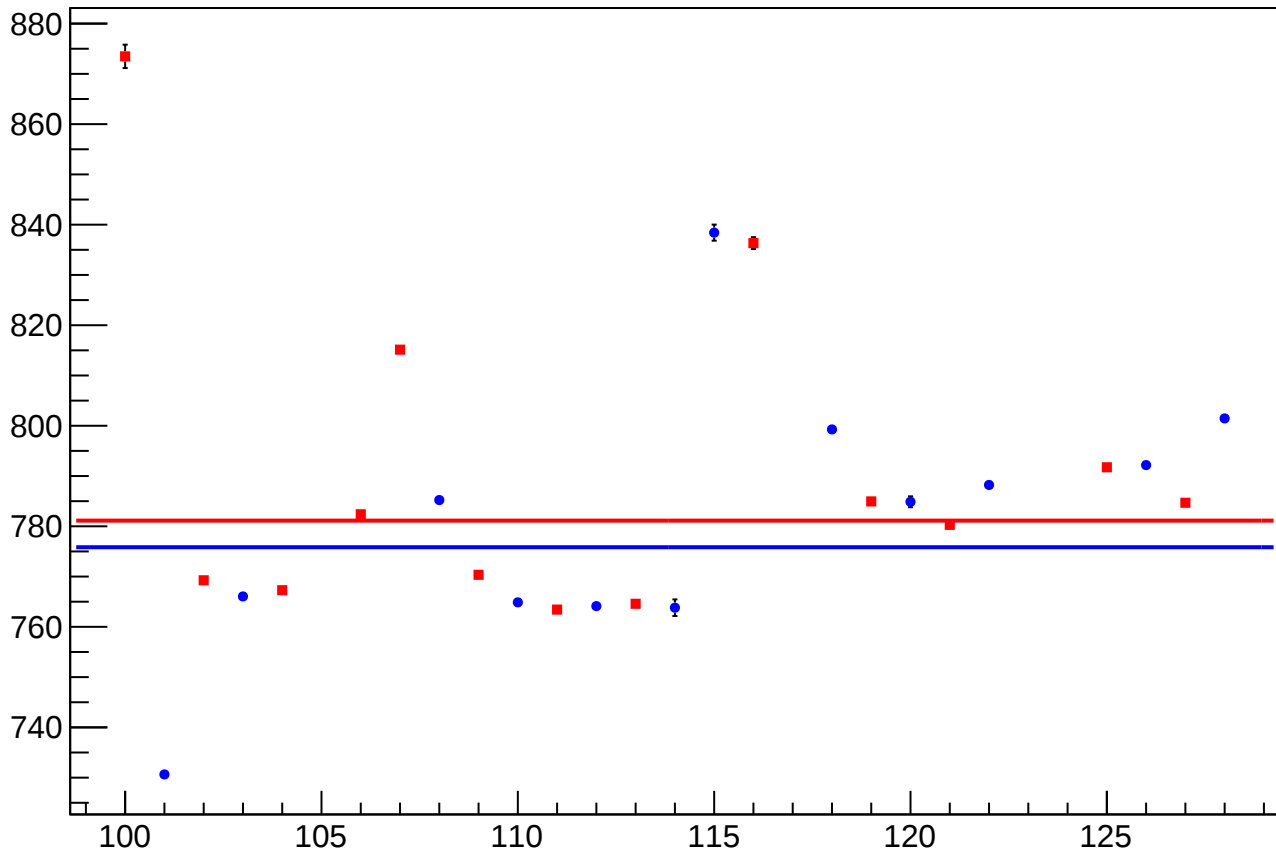
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -336.523 $\pm$ 249.475 χ^2 /NDF: 14.7/24

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

reg_asym_us_dd_rms vs Slug



Right In: 775.838 $\pm$ 0.254 χ^2 /NDF: 9210.3/11

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

Right Out: 781.129 $\pm$ 0.245 χ^2 /NDF: 6834.8/12

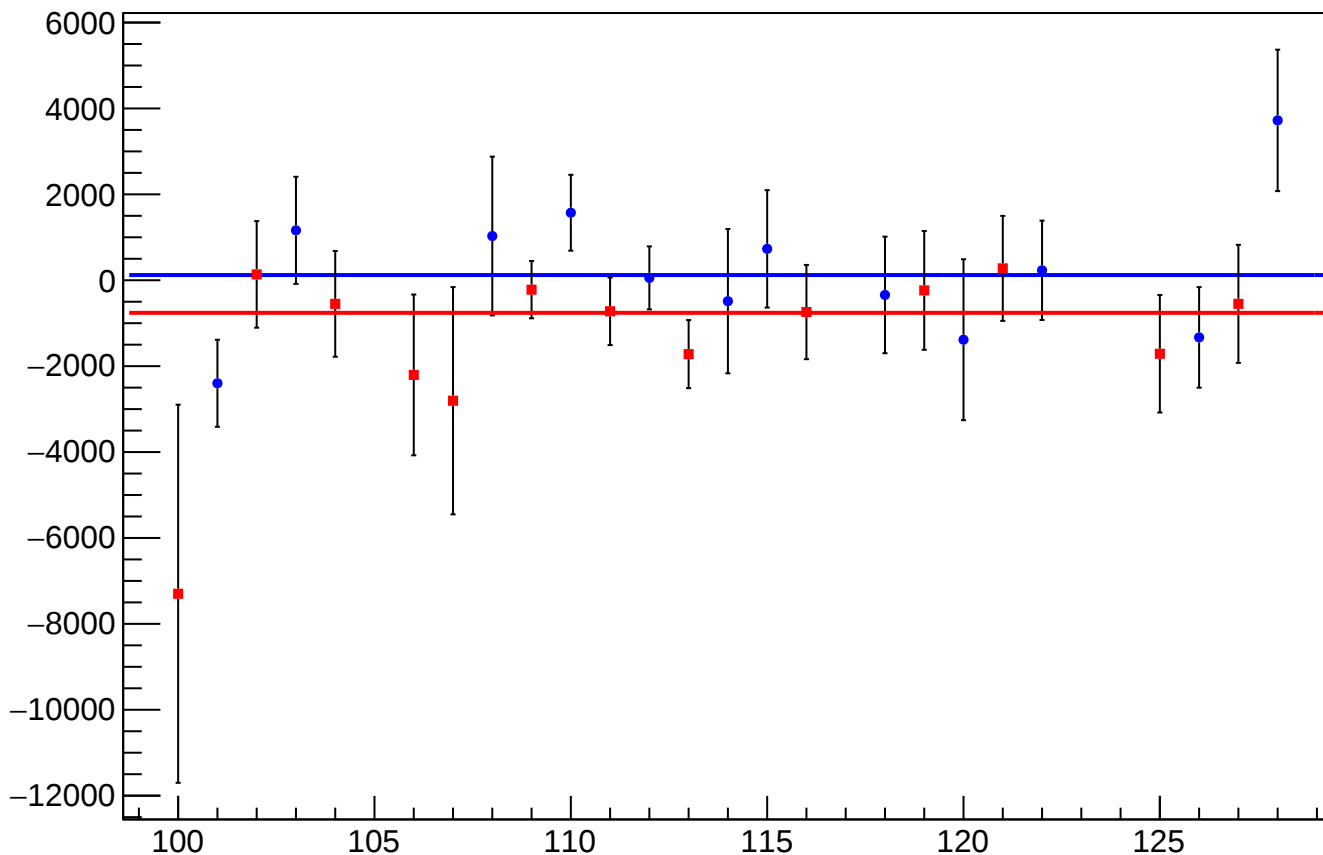
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 778.585 $\pm$ 0.176 χ^2 /NDF: 16269.7/24

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

asym_us_dd_correction_mean vs Slug



Right In: 121.147 $\pm$ 340.734 χ^2 /NDF: 17.2/11

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

Right Out: -758.305 $\pm$ 311.061 χ^2 /NDF: 7.4/12

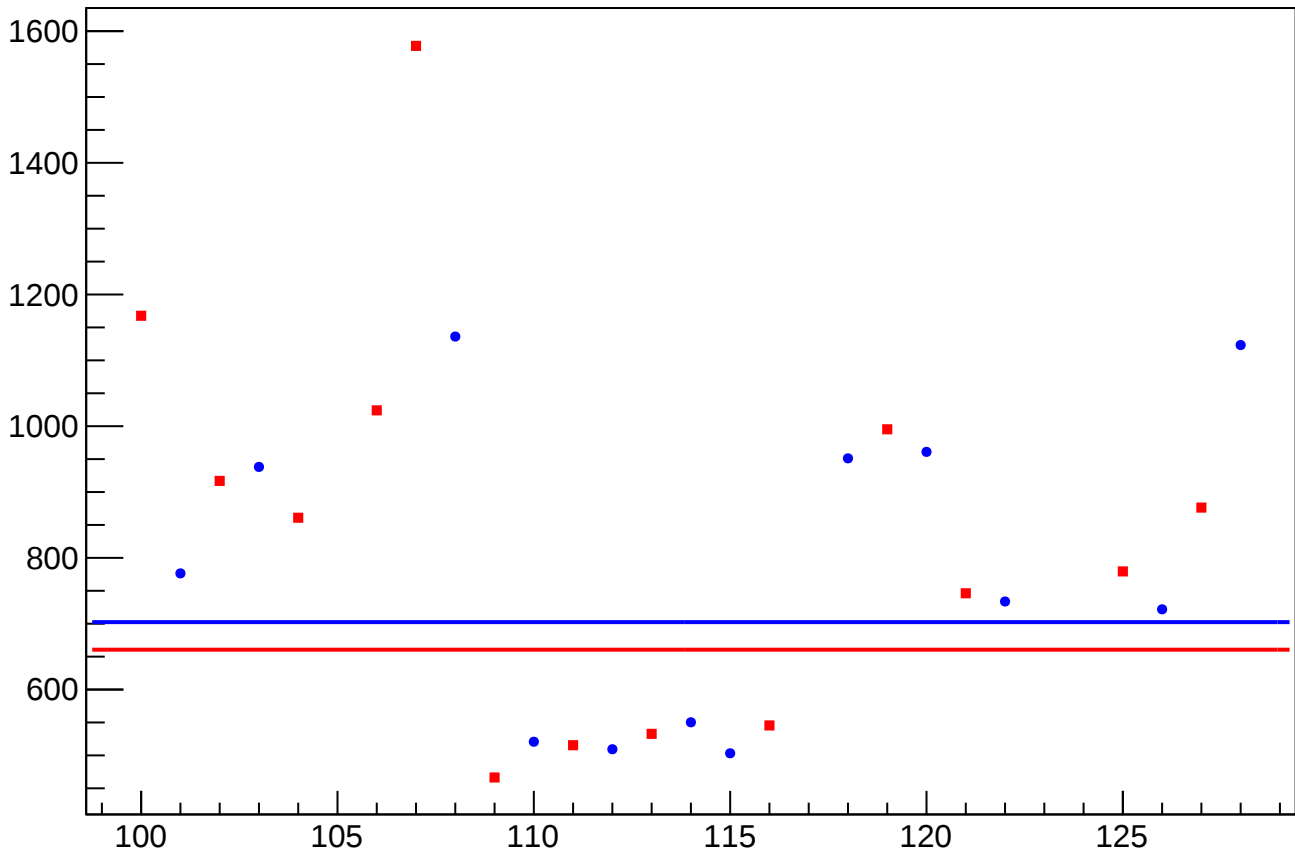
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -358.533 $\pm$ 229.729 χ^2 /NDF: 28.3/24

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

asym_us_dd_correction_rms vs Slug



Right In: 702.432+/-0.241 χ^2/NDF : 712286.1/11

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

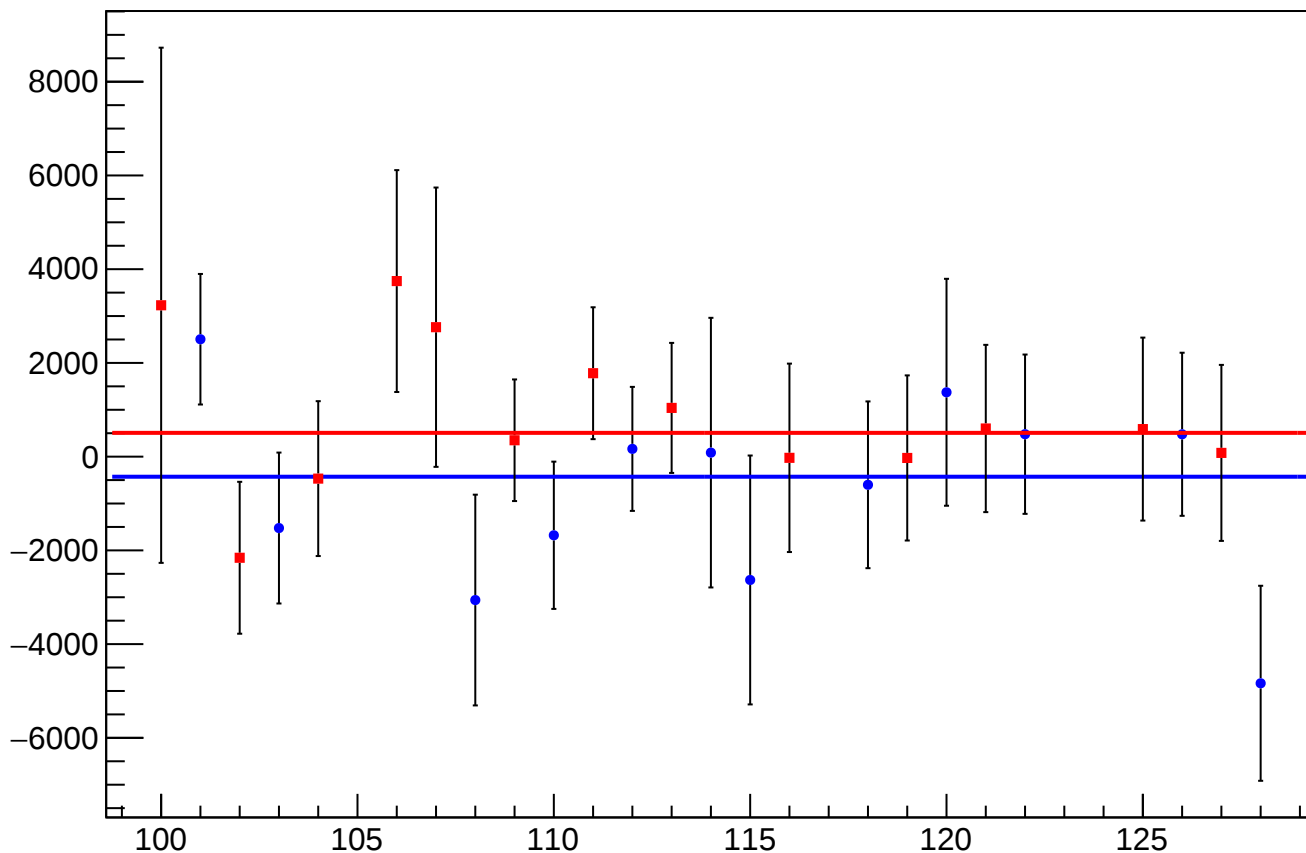
Right Out: 660.548+/-0.220 χ^2/NDF : 983799.7/12

All: 679.587+/-0.162 χ^2/NDF : 1712568.4/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_us_dd_mean vs Slug



Right In: -428.291+/-517.647 χ^2/NDF : 13.4/11

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

Right Out: 507.673+/-492.686 χ^2/NDF : 6.9/12

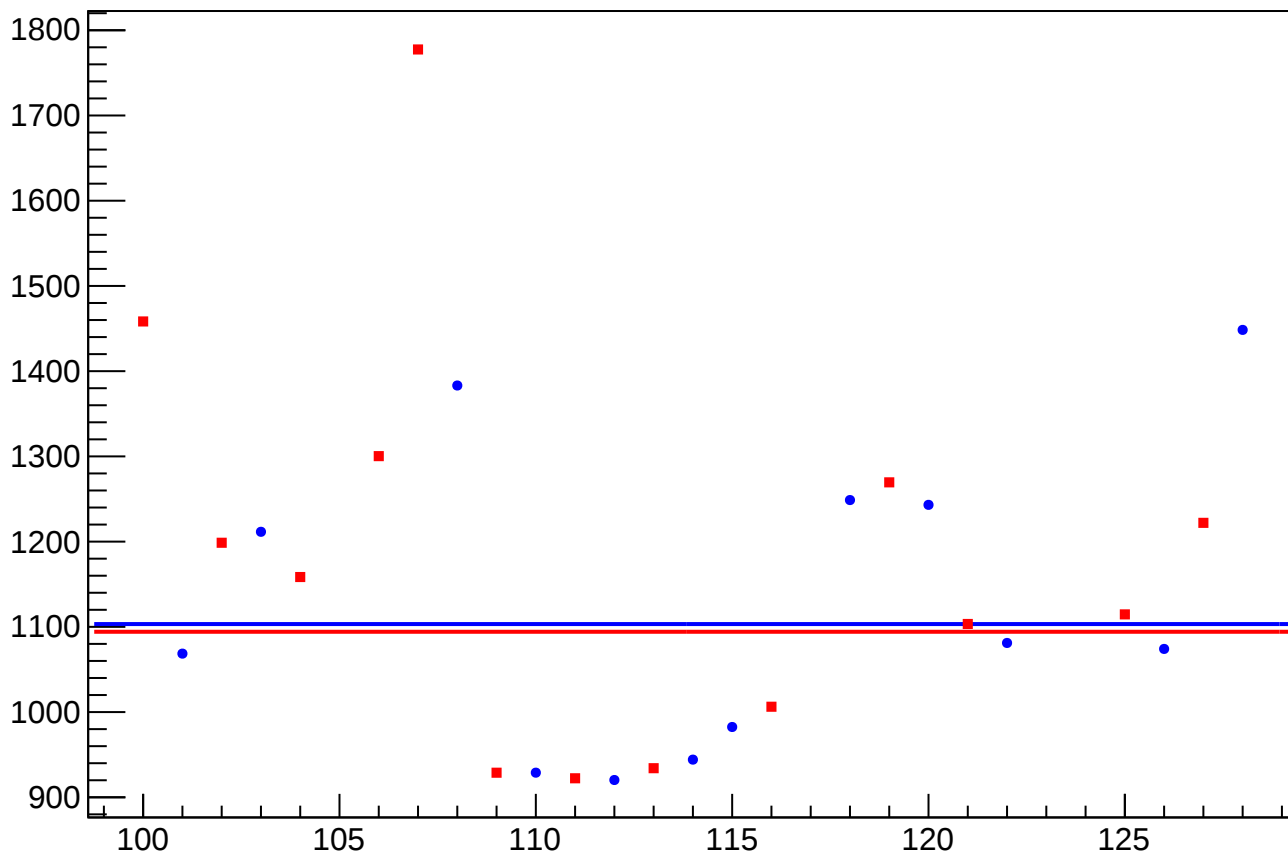
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.800+/-356.880 χ^2/NDF : 22.1/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_rms vs Slug



Right In: 1103.267+/-0.366 χ^2/NDF : 190400.4/11

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

Right Out: 1094.229+/-0.348 χ^2/NDF : 262544.8/12

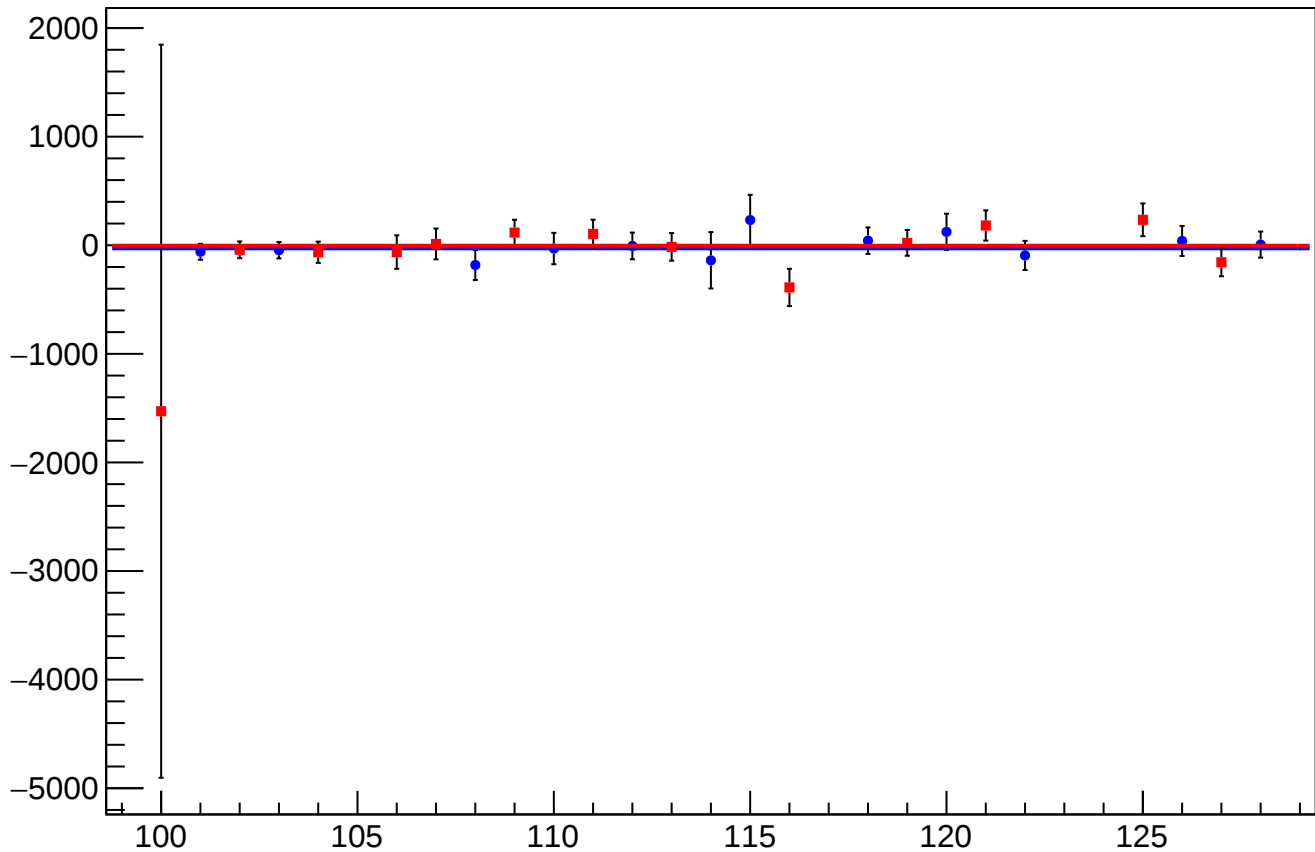
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1098.525+/-0.252 χ^2/NDF : 453265.0/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_ds_avg_mean vs Slug



Right In: -28.176+/-34.478 χ^2 /NDF: 4.7/11

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

Right Out: -4.548+/-34.978 χ^2 /NDF: 13.5/12

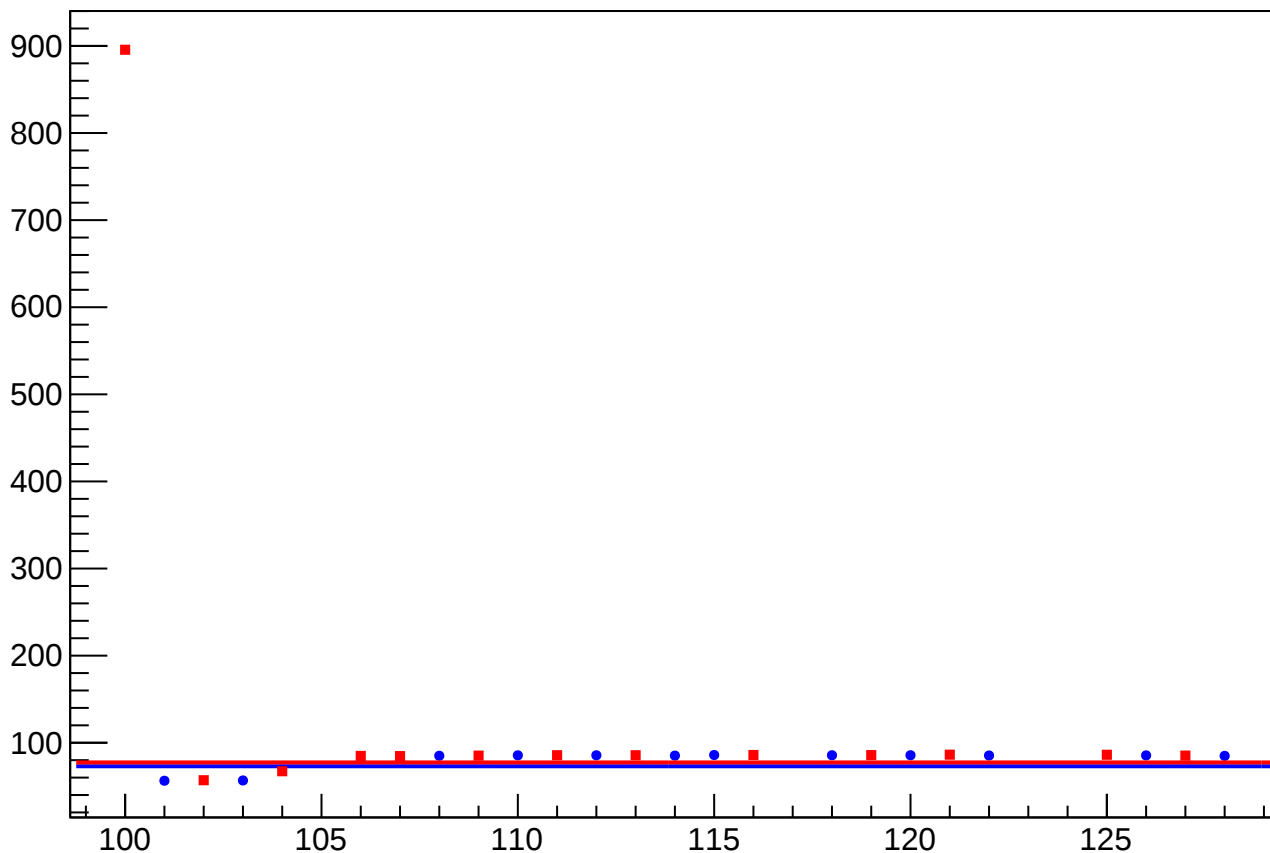
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -16.532+/-24.554 χ^2 /NDF: 18.4/24

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_rms vs Slug



Right In: 73.010 $\pm$ 0.024 χ^2 /NDF: 343965.7/11

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

Right Out: 77.419 $\pm$ 0.025 χ^2 /NDF: 352209.5/12

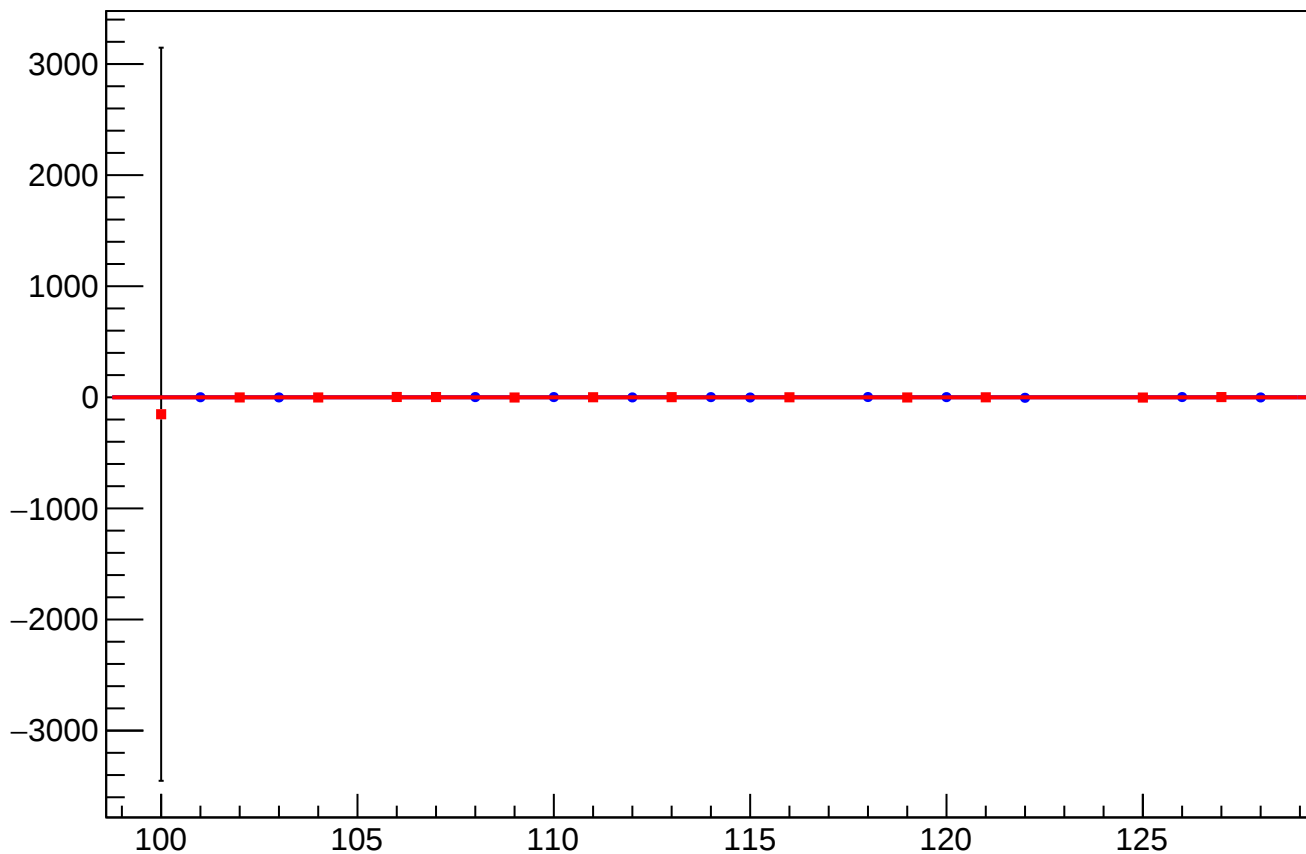
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

All: 75.183 $\pm$ 0.017 χ^2 /NDF: 712292.9/24

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

asym_ds_avg_correction_mean vs Slug



Right In: 0.360+/-0.572 χ^2/NDF : 9.2/11

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

Right Out: -0.100+/-0.609 χ^2/NDF : 6.6/12

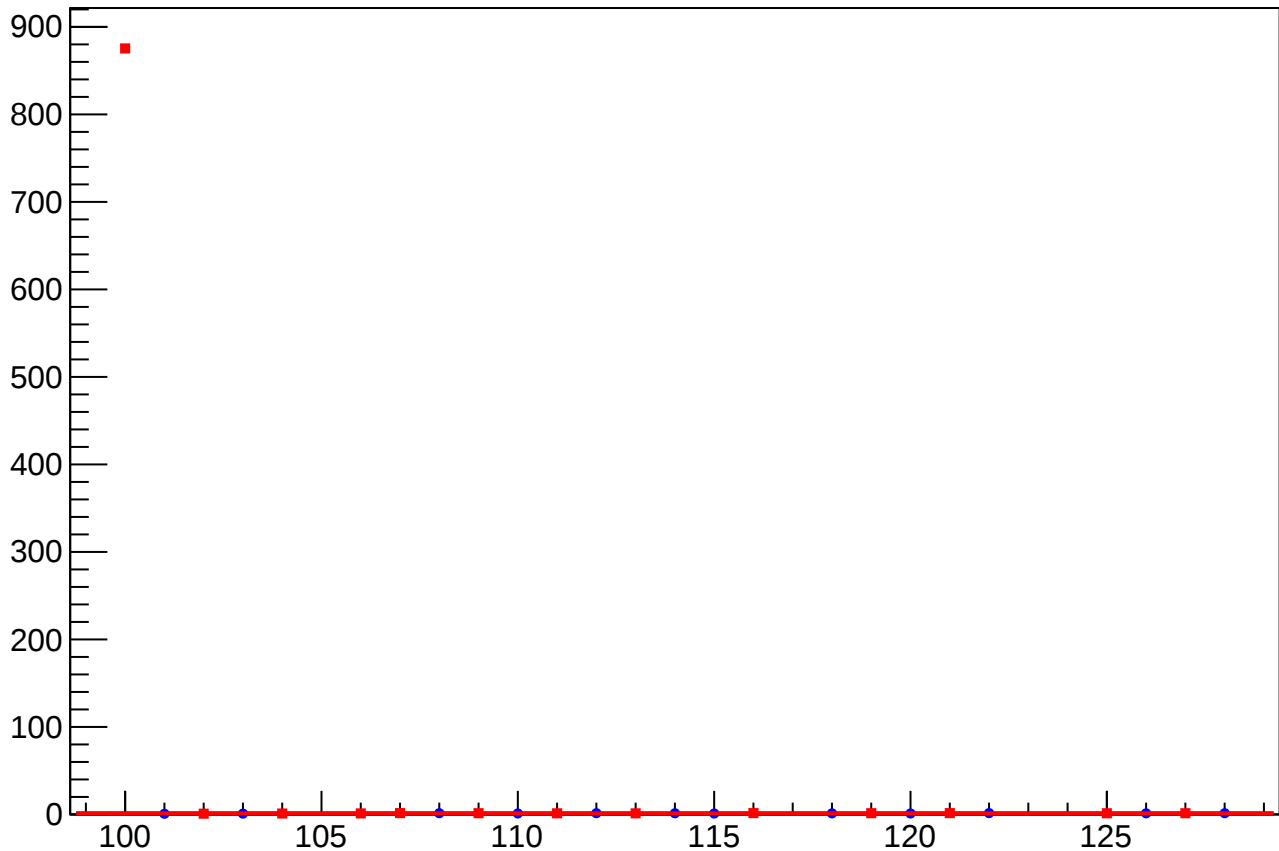
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.144+/-0.417 χ^2/NDF : 16.1/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_ds_avg_correction_rms vs Slug



Right In: 1.103 $\pm$ 0.000 χ^2 /NDF: 398534.0/11

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

Right Out: 1.245 $\pm$ 0.000 χ^2 /NDF: 423071.1/12

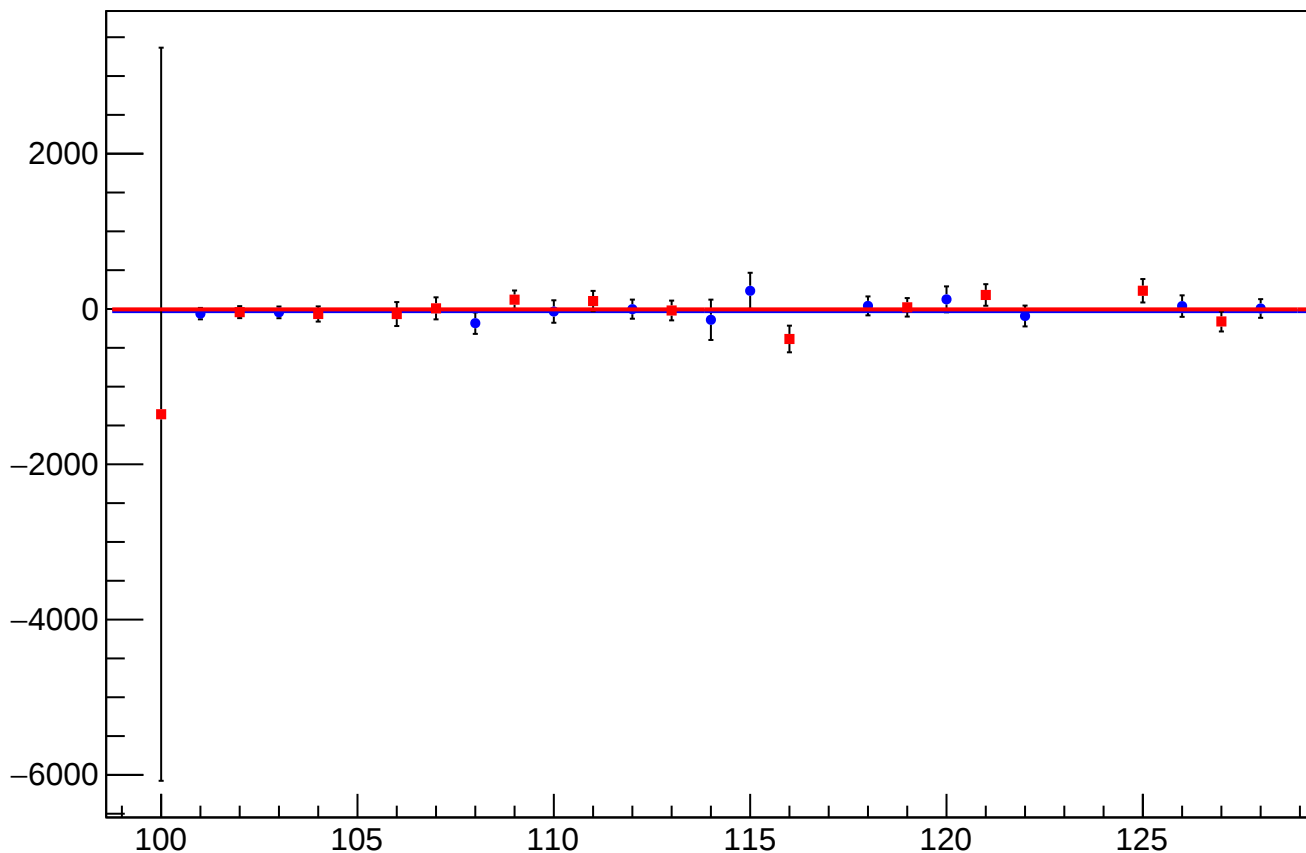
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1.169 $\pm$ 0.000 χ^2 /NDF: 879344.0/24

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

asym_ds_avg_mean vs Slug



Right In: -27.472 ± 34.487 χ^2/NDF : 4.6/11

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

Right Out: -4.940 ± 34.988 χ^2/NDF : 13.4/12

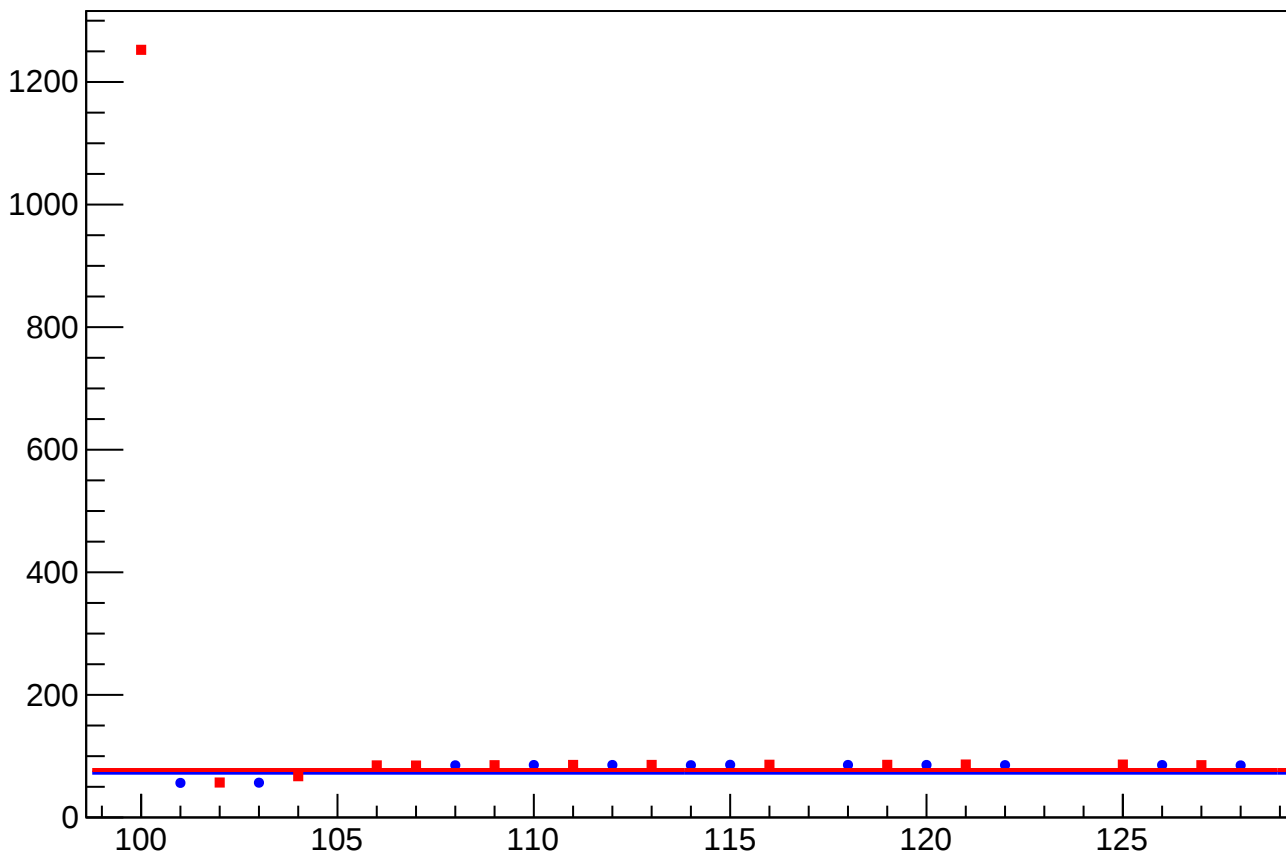
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.368 ± 24.561 χ^2/NDF : 18.2/24

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_ds_avg_rms vs Slug



Right In: 73.028+/-0.024 χ^2 /NDF: 343974.2/11

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

Right Out: 77.416+/-0.025 χ^2 /NDF: 358588.7/12

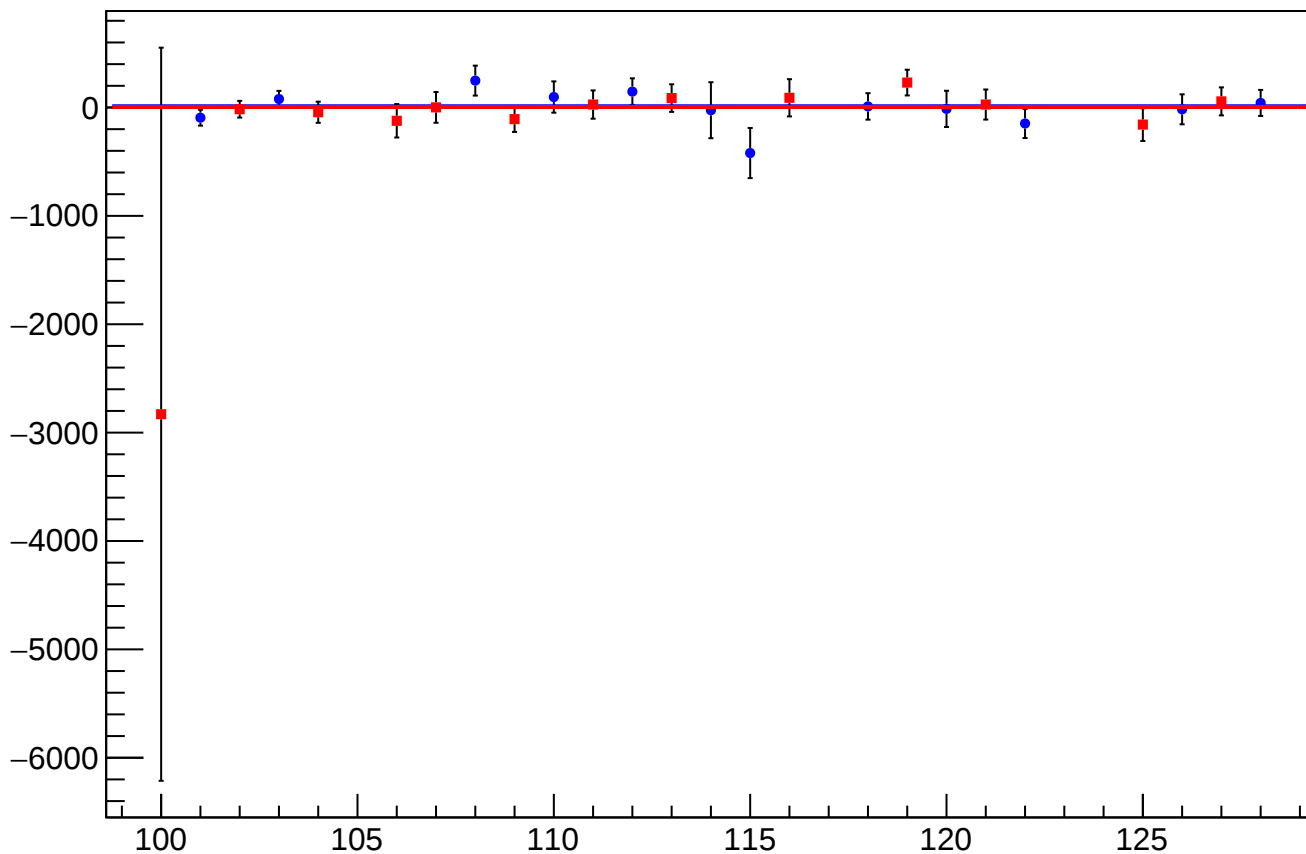
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 75.191+/-0.017 χ^2 /NDF: 718517.3/24

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_mean vs Slug



Right In: 11.354+/-34.460 χ^2/NDF : 12.4/11

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

Right Out: 4.669+/-34.961 χ^2/NDF : 8.2/12

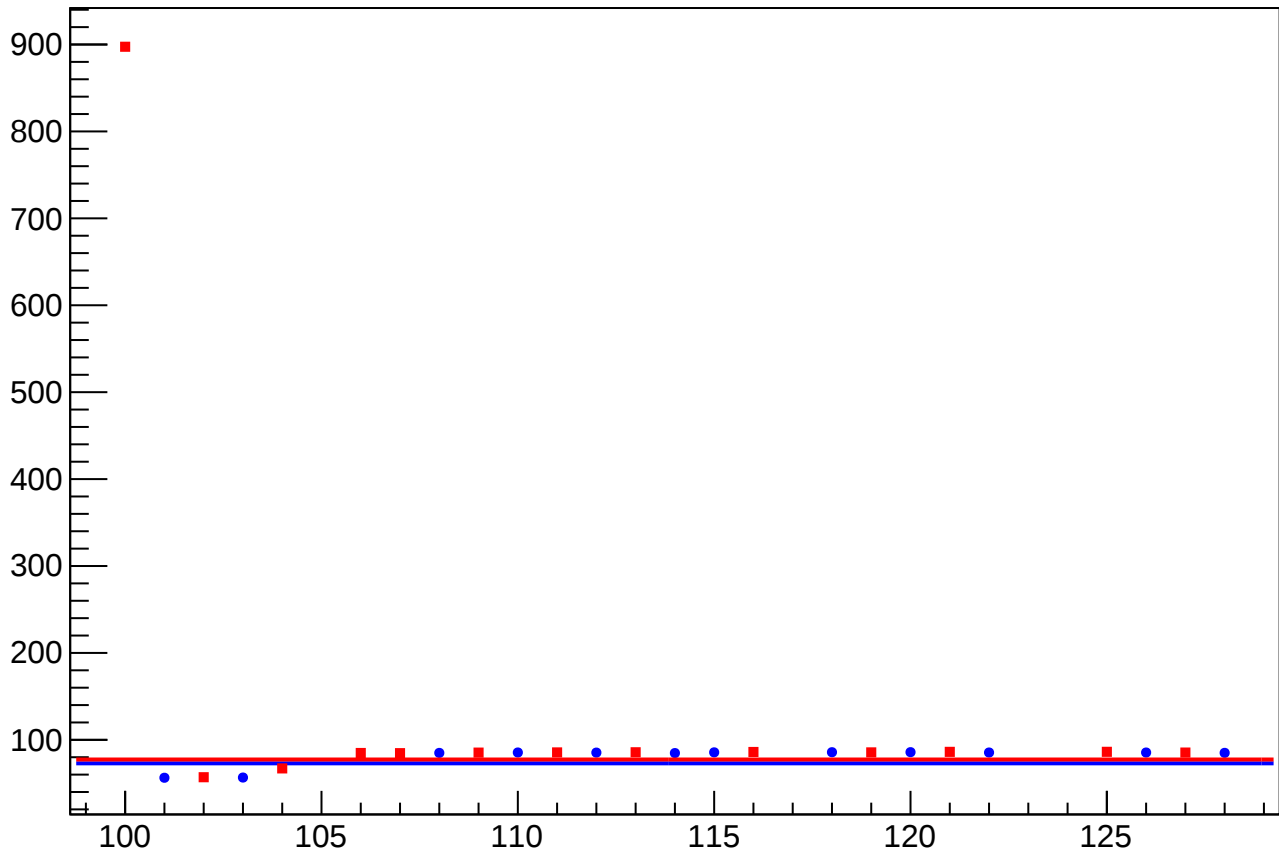
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.060+/-24.542 χ^2/NDF : 20.6/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_ds_dd_rms vs Slug



Right In: 72.971 $\pm$ 0.024 χ^2 /NDF: 344066.1/11

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

Right Out: 77.382 $\pm$ 0.025 χ^2 /NDF: 352366.1/12

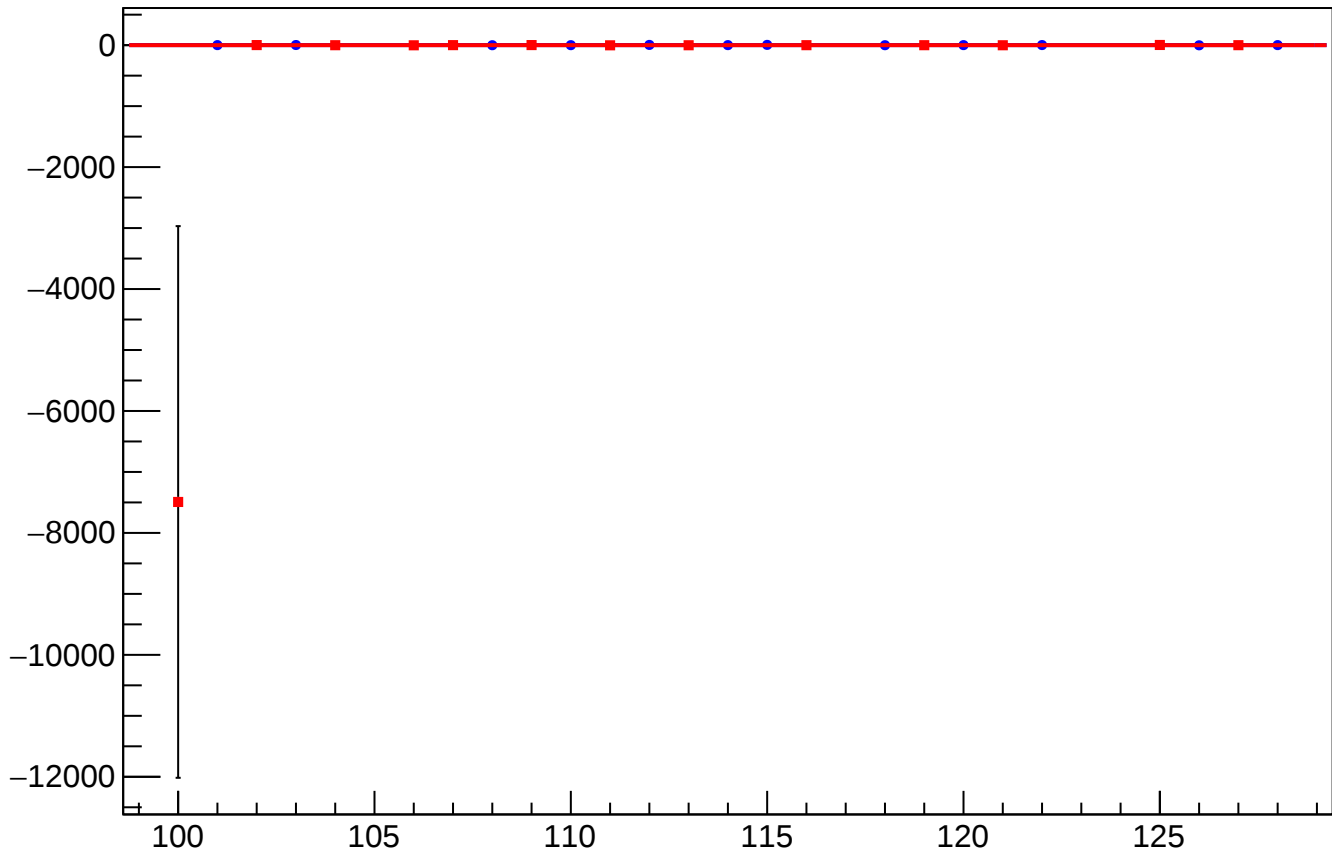
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 75.145 $\pm$ 0.017 χ^2 /NDF: 712577.3/24

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

asym_ds_dd_correction_mean vs Slug



Right In: 1.043 $\pm$ 0.610 χ^2 /NDF: 7.9/11

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

Right Out: -0.077 $\pm$ 0.616 χ^2 /NDF: 9.6/12

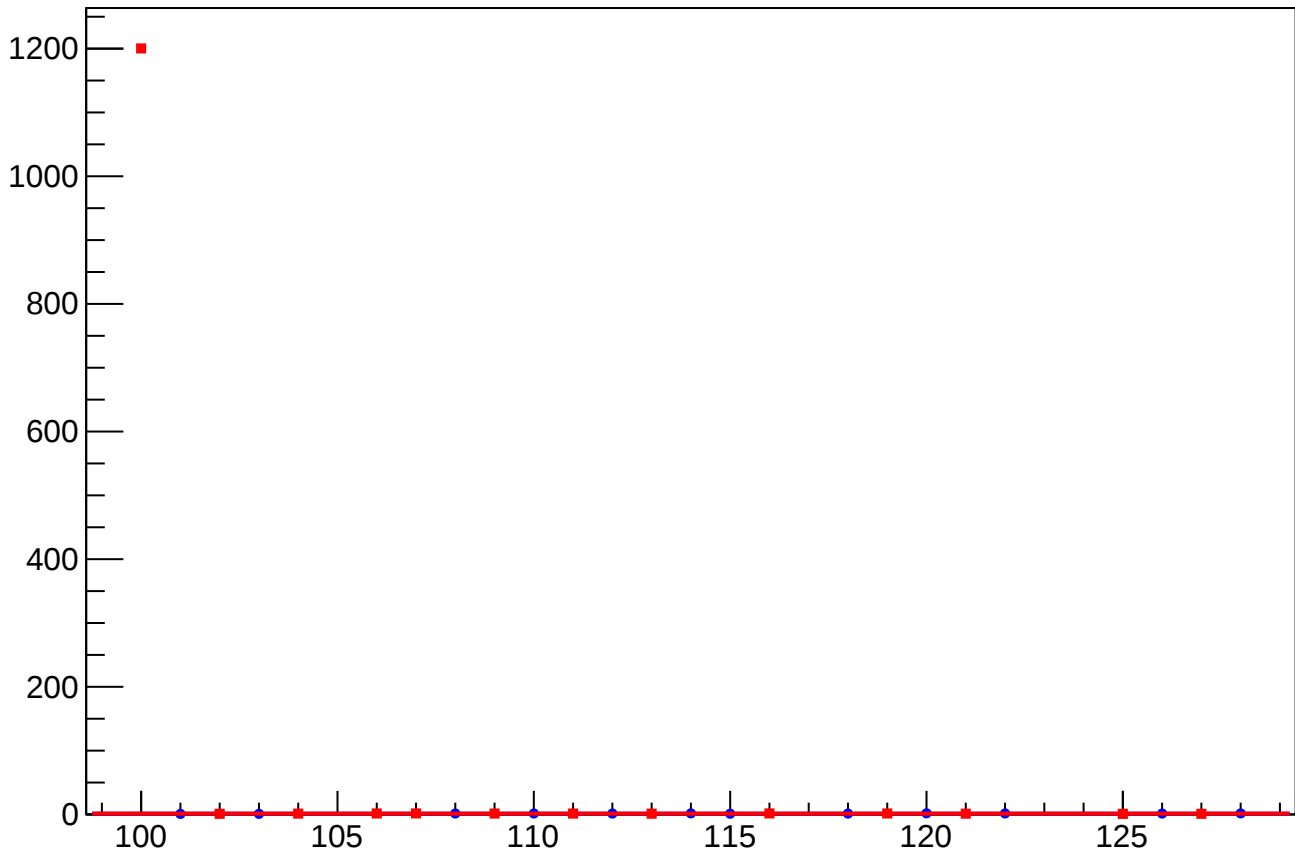
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 0.489 $\pm$ 0.434 χ^2 /NDF: 19.1/24

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

asym_ds_dd_correction_rms vs Slug



Right In: 1.183 $\pm$ 0.000 χ^2 /NDF: 537337.5/11

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

Right Out: 1.250 $\pm$ 0.000 χ^2 /NDF: 401905.8/12

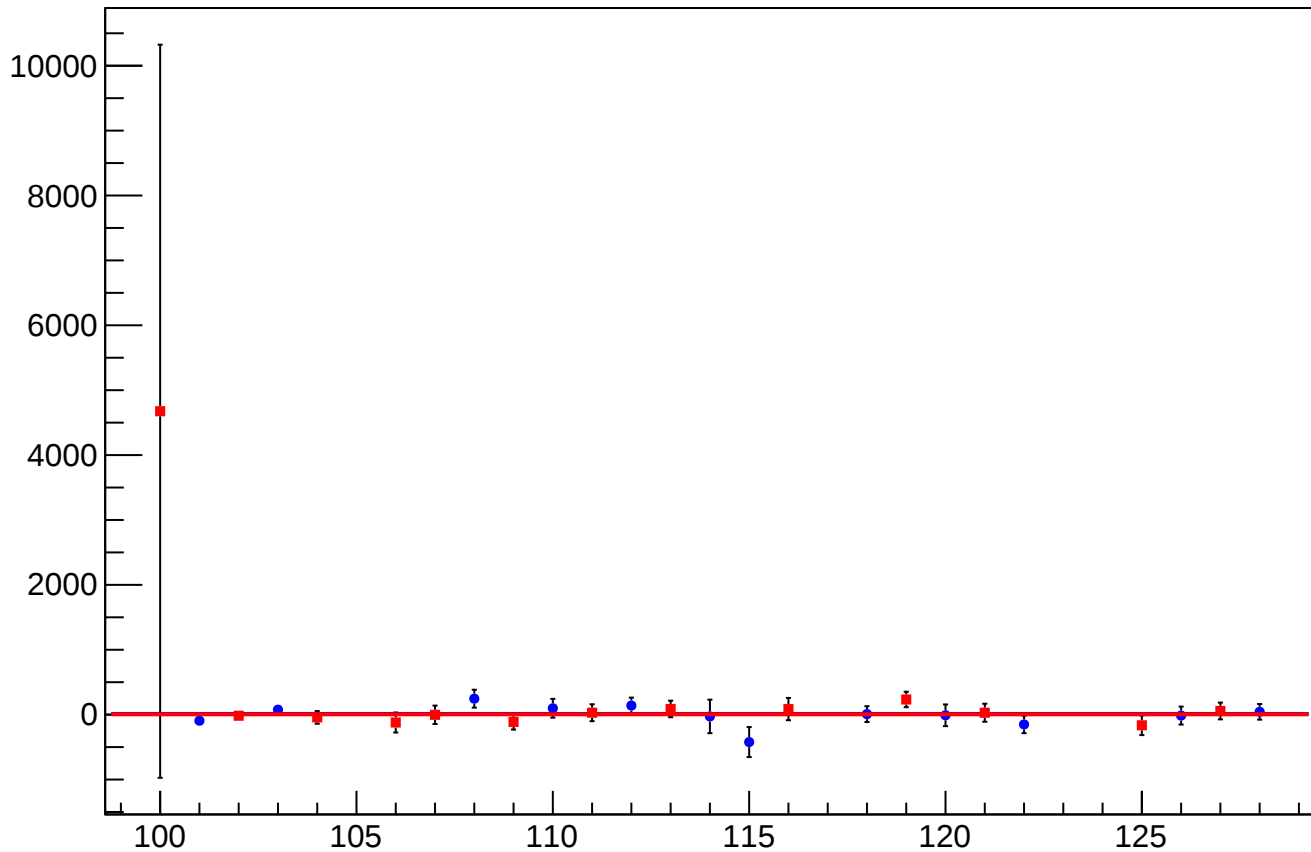
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1.216 $\pm$ 0.000 χ^2 /NDF: 951280.2/24

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

asym_ds_dd_mean vs Slug



Right In: 10.488+/-34.469 χ^2/NDF : 12.3/11

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

Right Out: 4.949+/-34.972 χ^2/NDF : 8.5/12

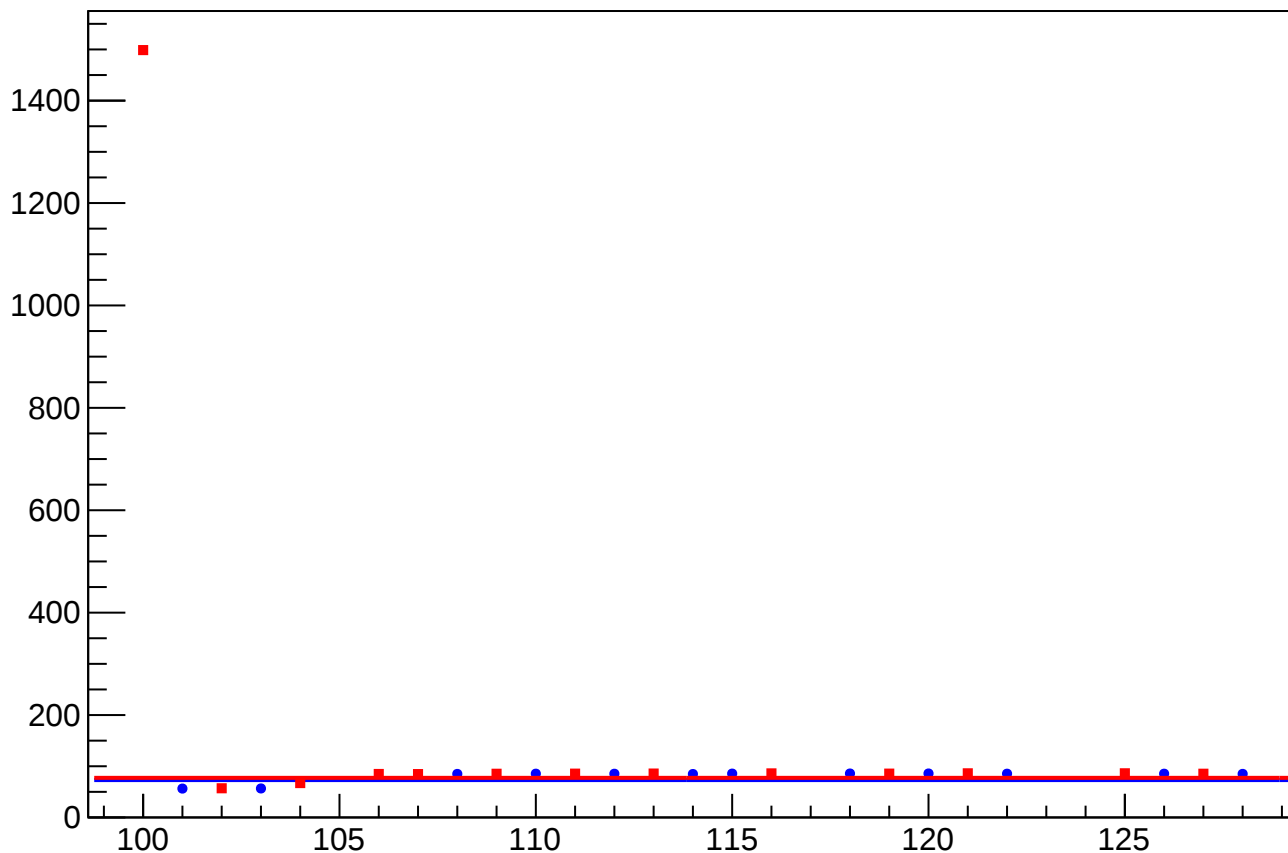
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.758+/-24.549 χ^2/NDF : 20.7/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_ds_dd_rms vs Slug



Right In: 72.991+/-0.024 χ^2/NDF : 344104.0/11

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

Right Out: 77.369+/-0.025 χ^2/NDF : 361406.5/12

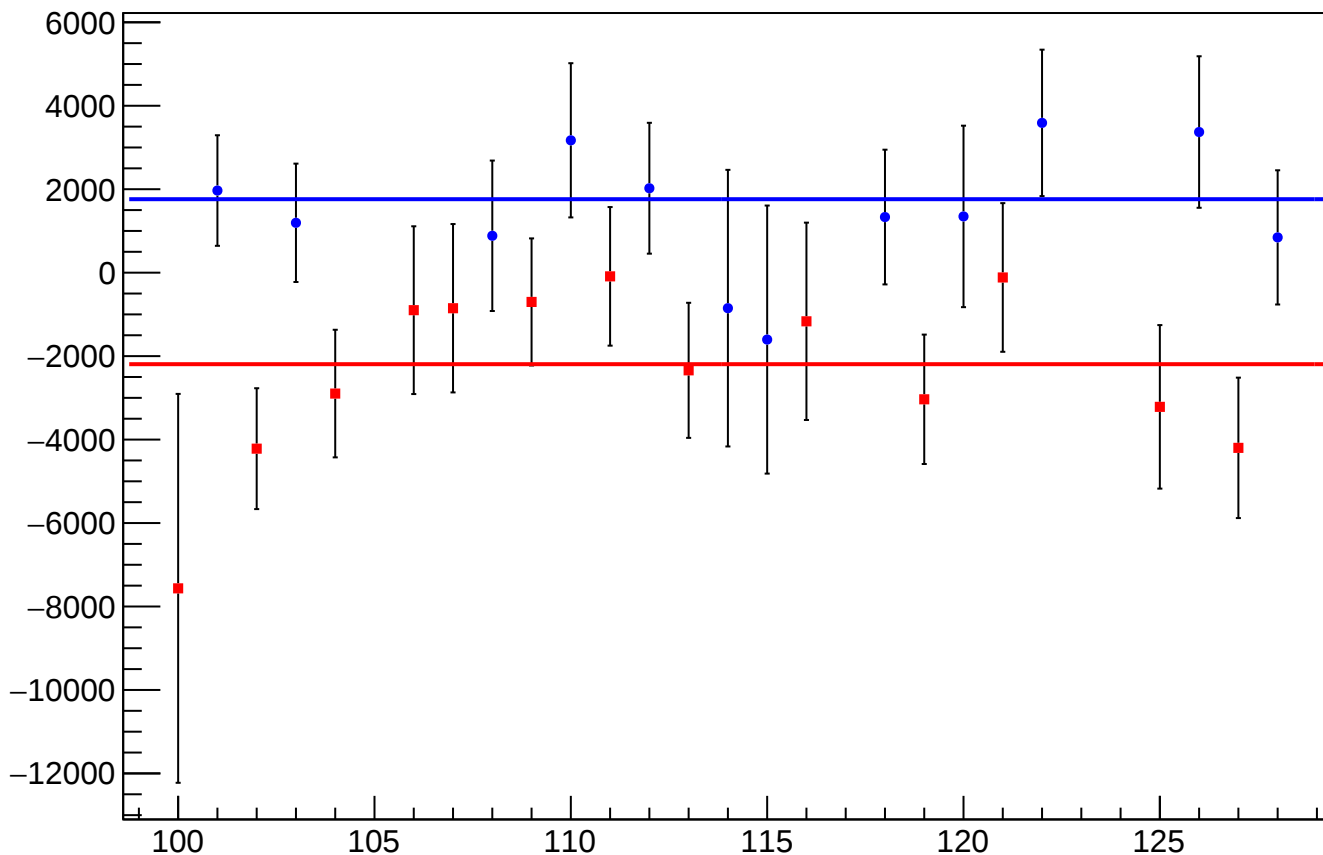
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.148+/-0.017 χ^2/NDF : 721414.2/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_mean vs Slug



Right In: 1760.757+/-508.175 χ^2/NDF : 5.1/11

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

Right Out: -2193.054+/-491.287 χ^2/NDF : 10.5/12

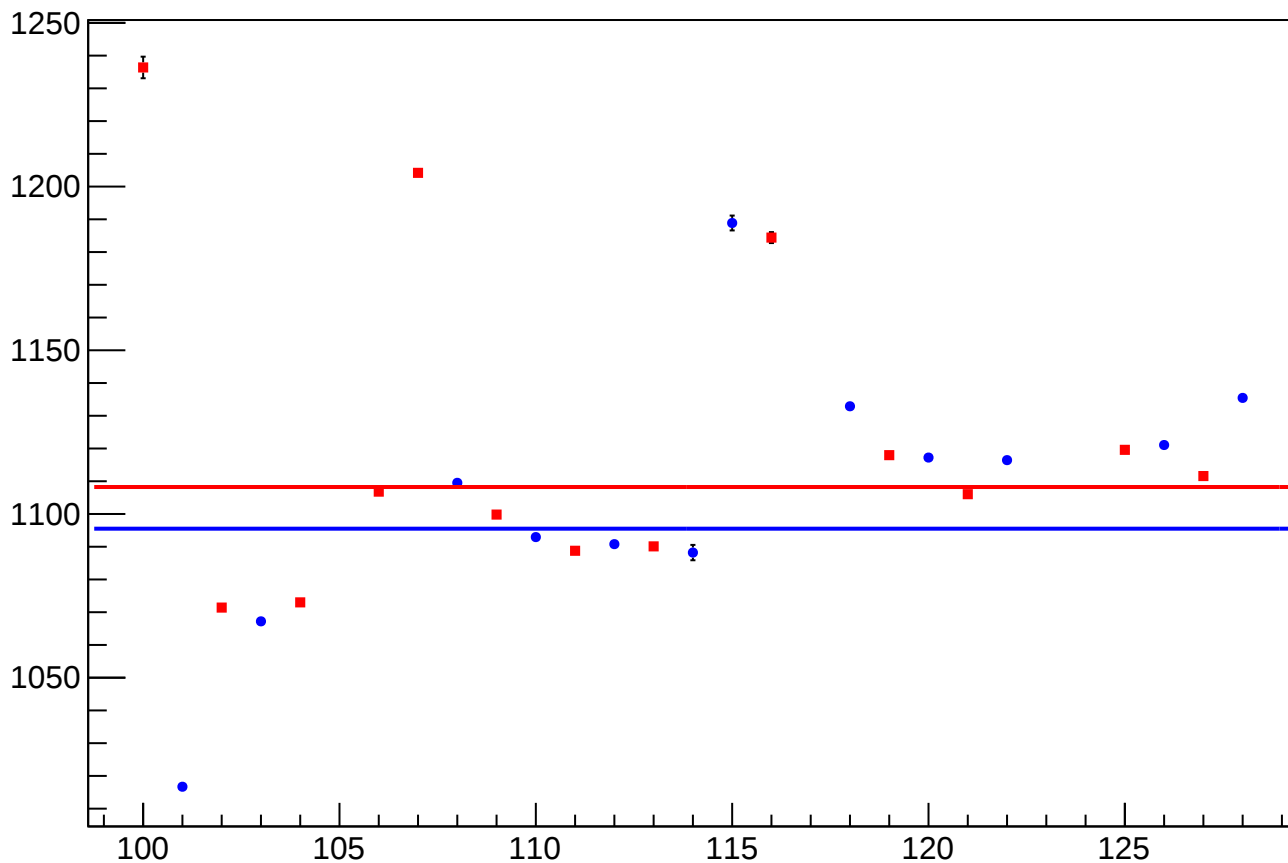
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -282.937+/-353.212 χ^2/NDF : 46.8/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_rms vs Slug



Right In: 1095.511+/-0.359 χ^2/NDF : 12903.2/11

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

Right Out: 1108.239+/-0.347 χ^2/NDF : 11213.1/12

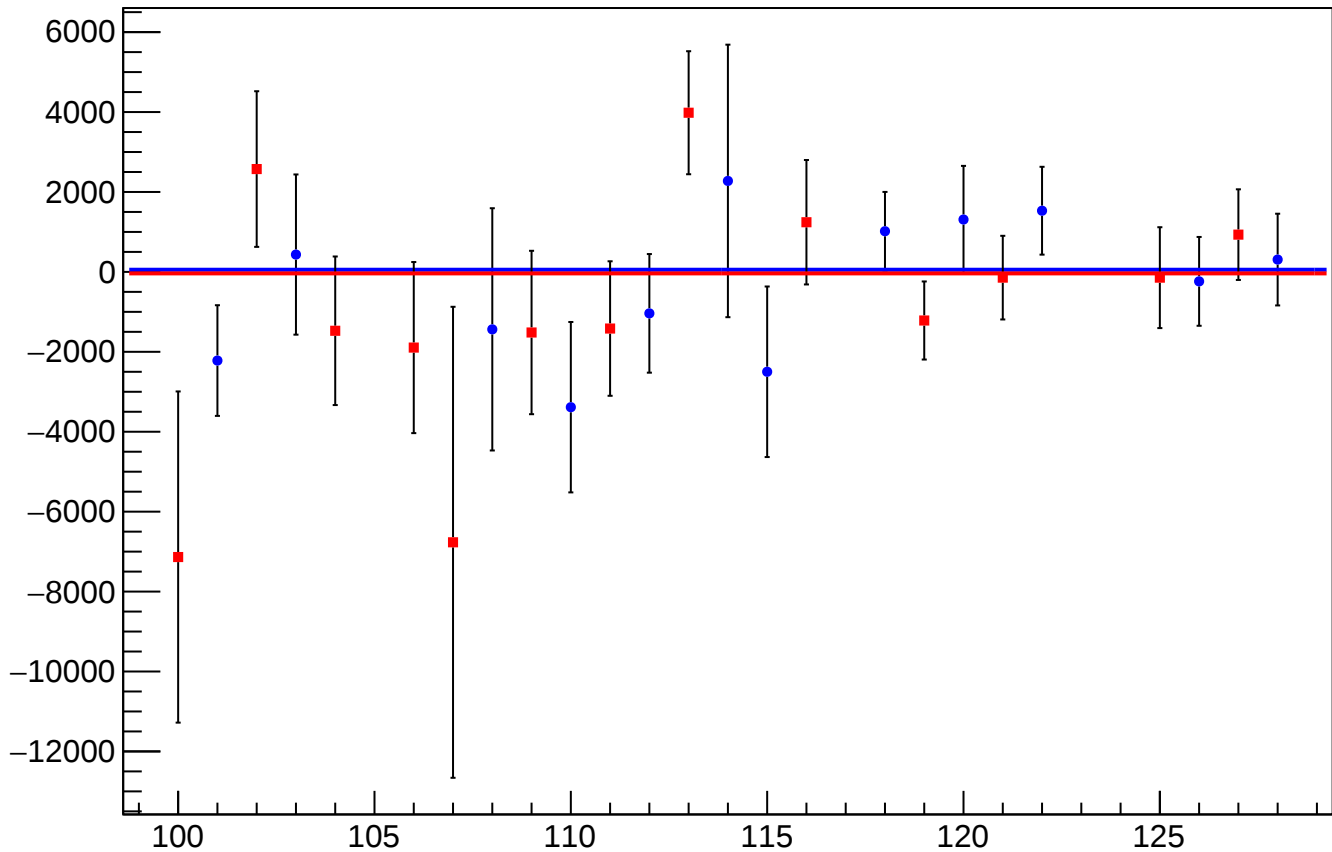
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1102.090+/-0.250 χ^2/NDF : 24764.9/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_correction_mean vs Slug



Right In: 54.011+/-413.623 χ^2/NDF : 11.7/11

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

Right Out: -37.680+/-420.668 χ^2/NDF : 18.3/12

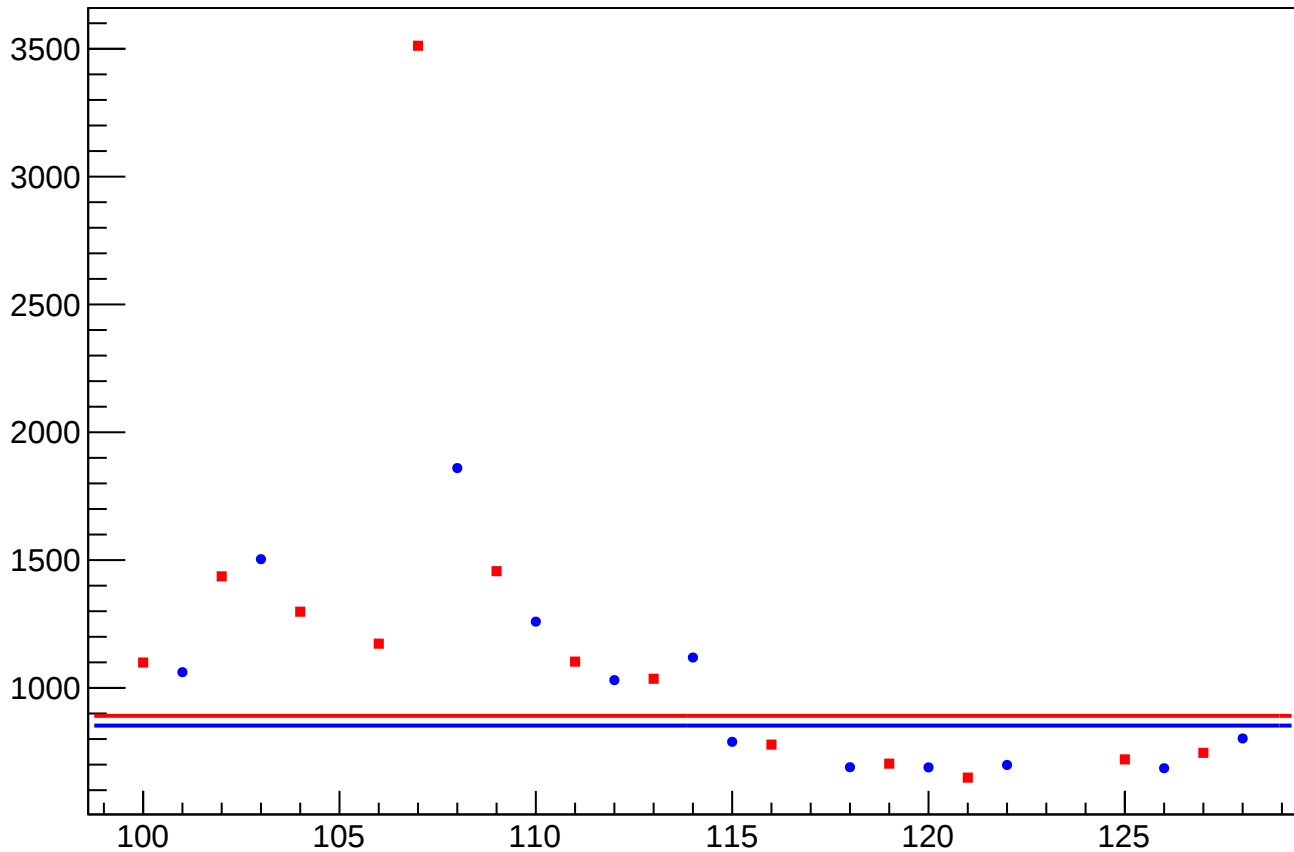
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.940+/-294.935 χ^2/NDF : 30.0/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_correction_rms vs Slug



Right In: 852.692+/-0.292 χ^2/NDF : 765343.9/11

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

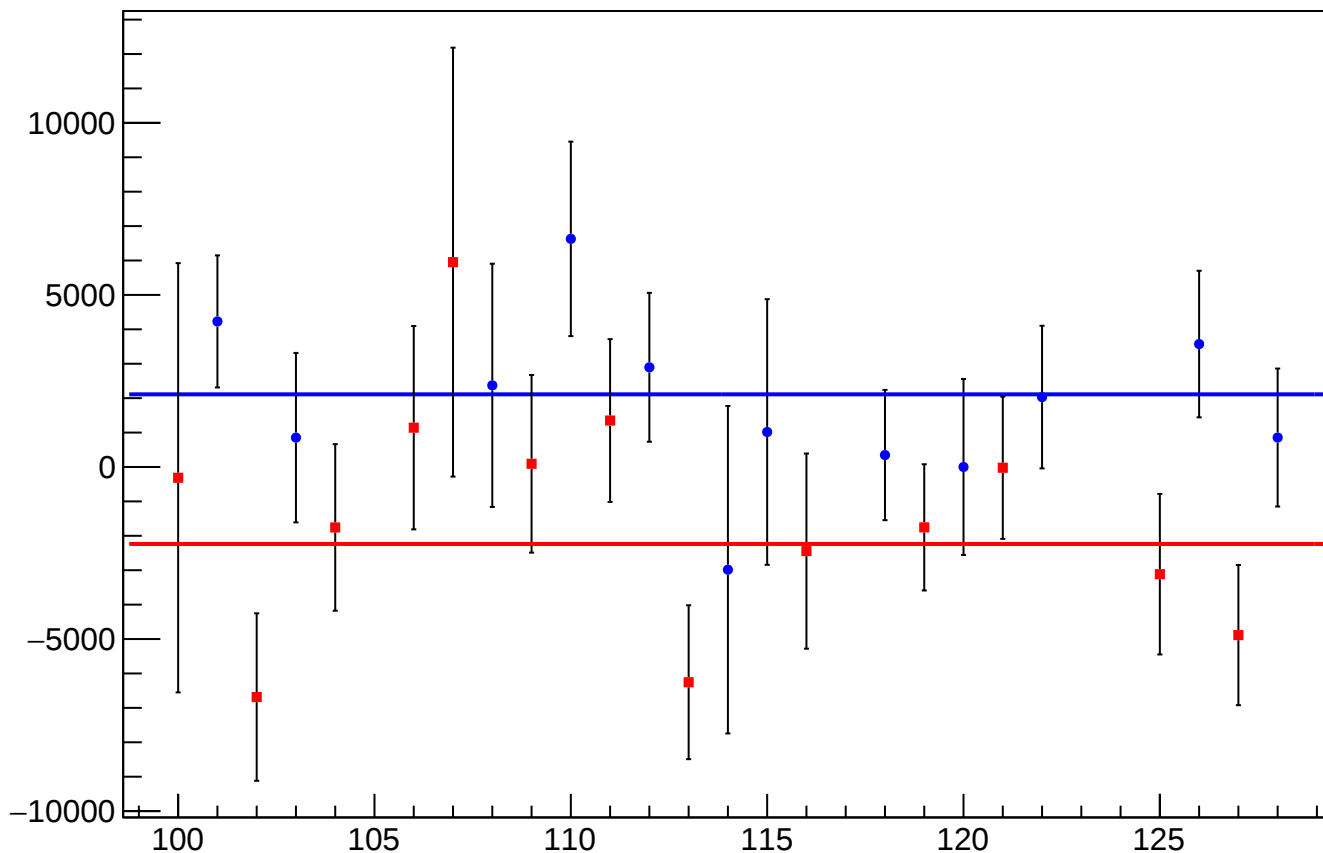
Right Out: 890.849+/-0.297 χ^2/NDF : 1150583.8/12

All: 871.448+/-0.209 χ^2/NDF : 1924294.0/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_usl_mean vs Slug



Right In: 2111.050+/-689.895 χ^2/NDF : 7.8/11

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

Right Out: -2236.677+/-687.618 χ^2/NDF : 15.9/12

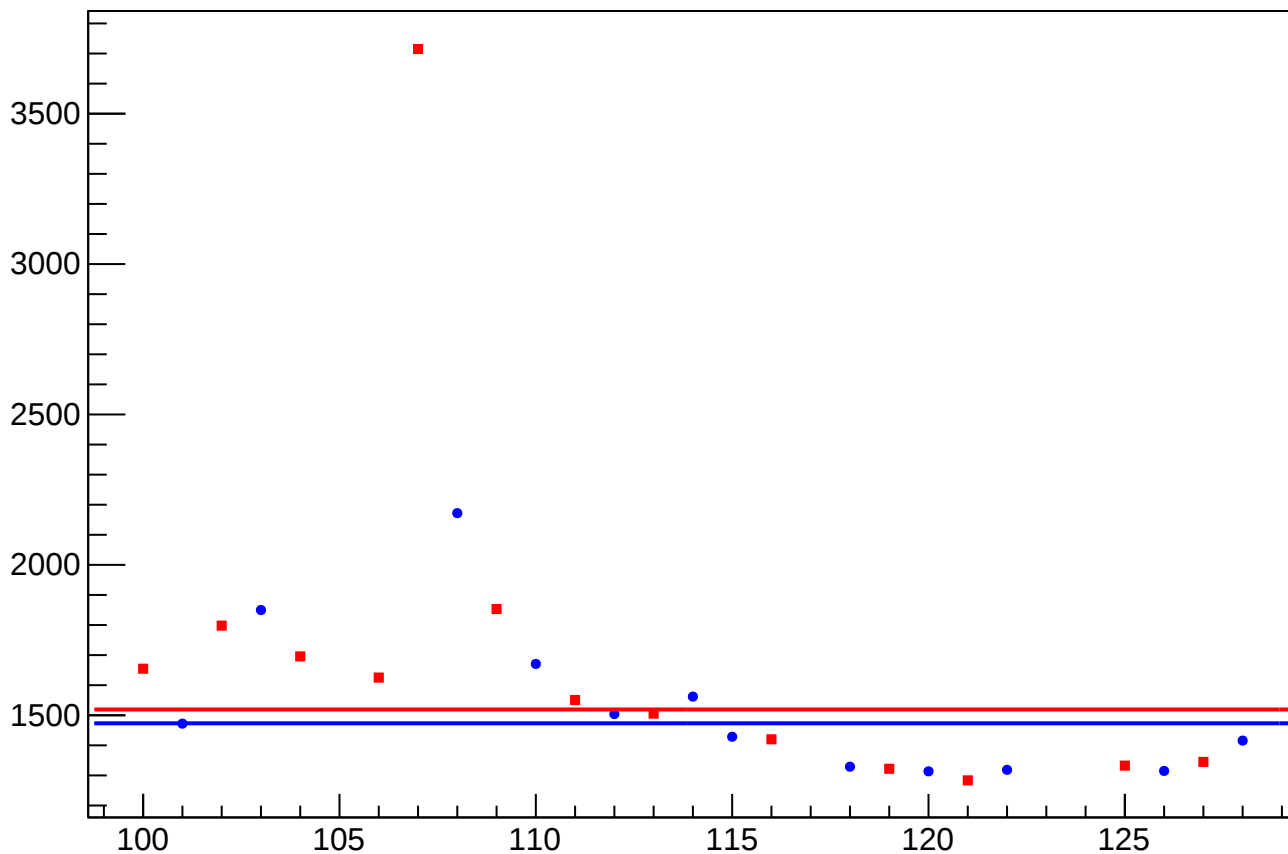
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -69.999+/-487.023 χ^2/NDF : 43.7/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_rms vs Slug



Right In: 1473.305+/-0.488 χ^2/NDF : 179343.9/11

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

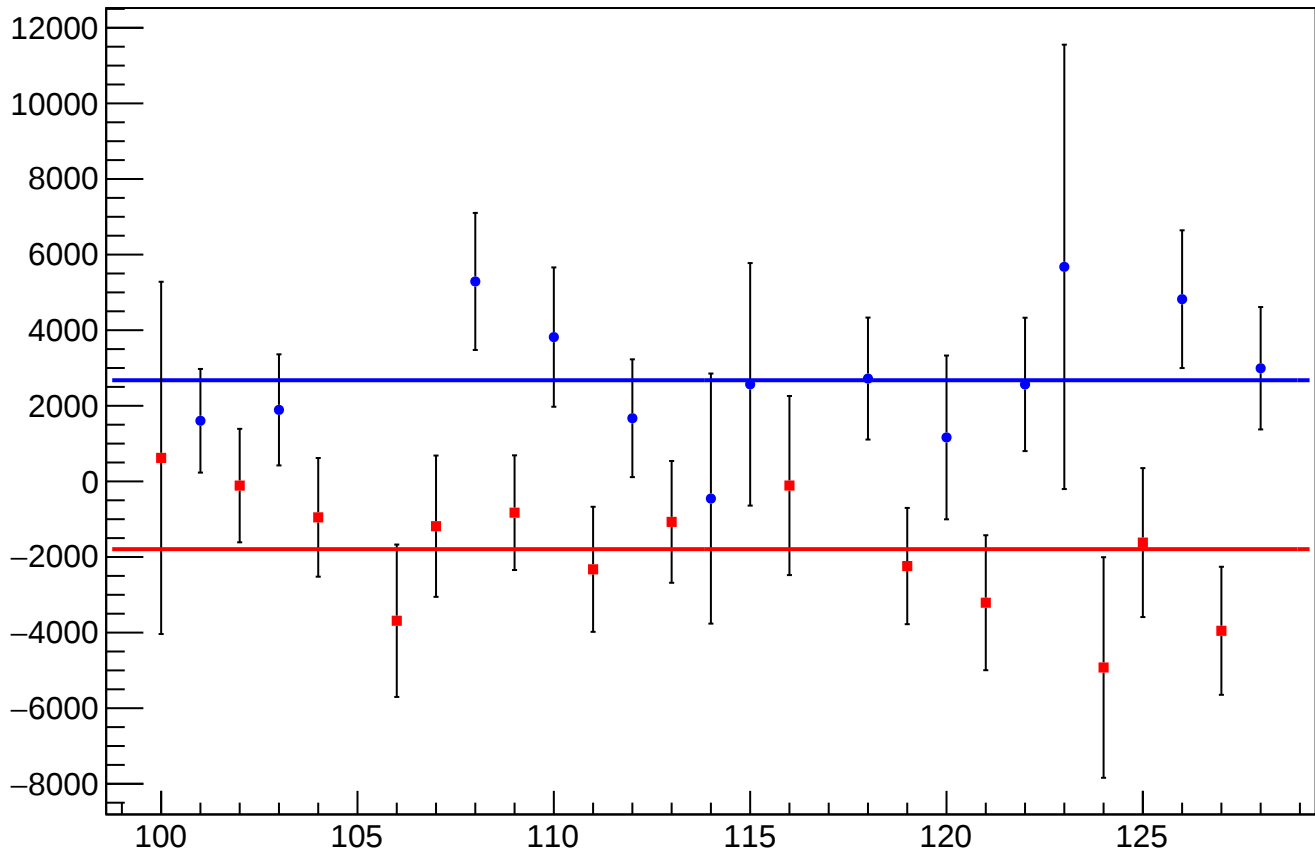
Right Out: 1519.240+/-0.486 χ^2/NDF : 401578.8/12

All: 1496.348+/-0.344 χ^2/NDF : 585370.6/24

- 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_usr_mean vs Slug



Right In: 2676.269+/-511.329 χ^2/NDF : 6.8/12

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

Right Out: -1792.589+/-484.999 χ^2/NDF : 7.5/13

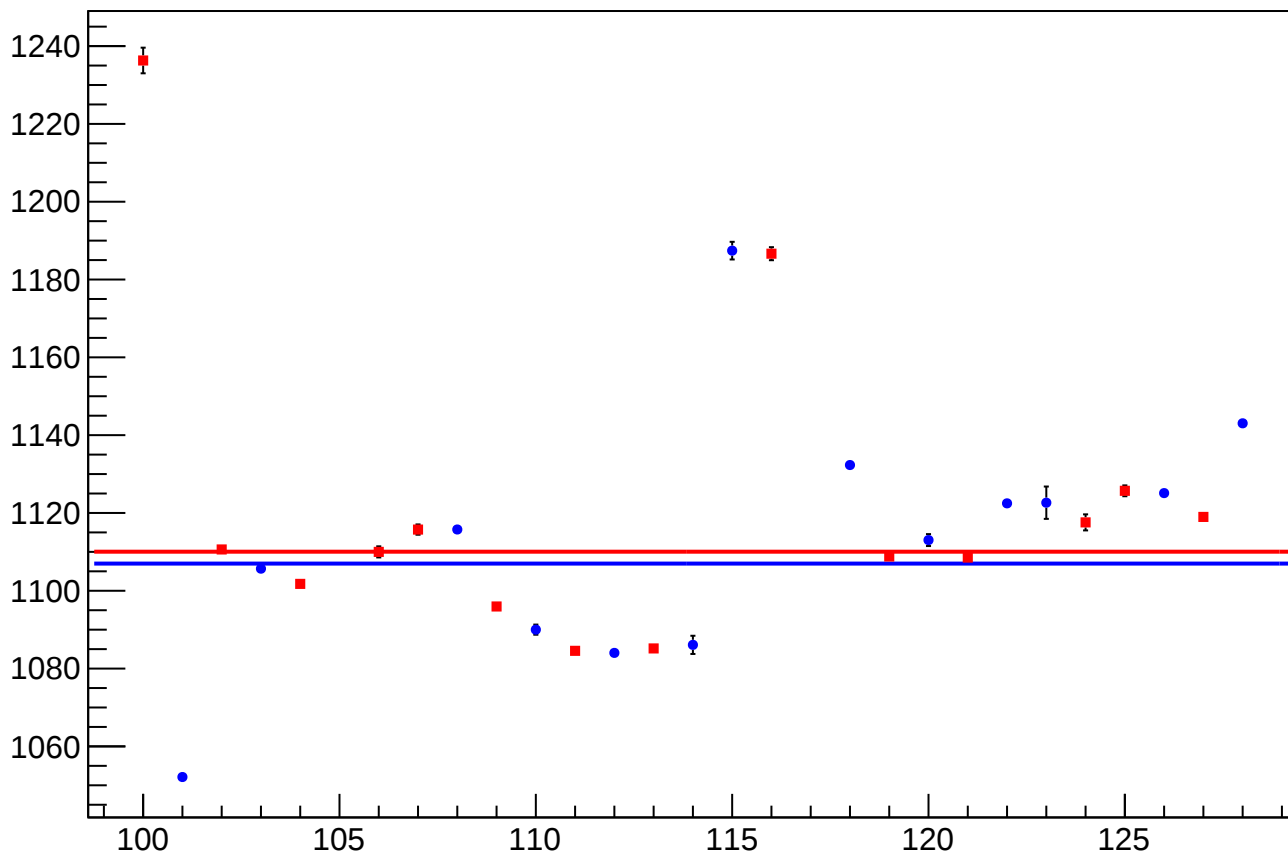
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 323.824+/-351.886 χ^2/NDF : 54.6/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_rms vs Slug



Right In: 1106.988 $\pm$ 0.362 χ^2 /NDF: 7058.2/12

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

Right Out: 1110.045 $\pm$ 0.343 χ^2 /NDF: 4954.5/13

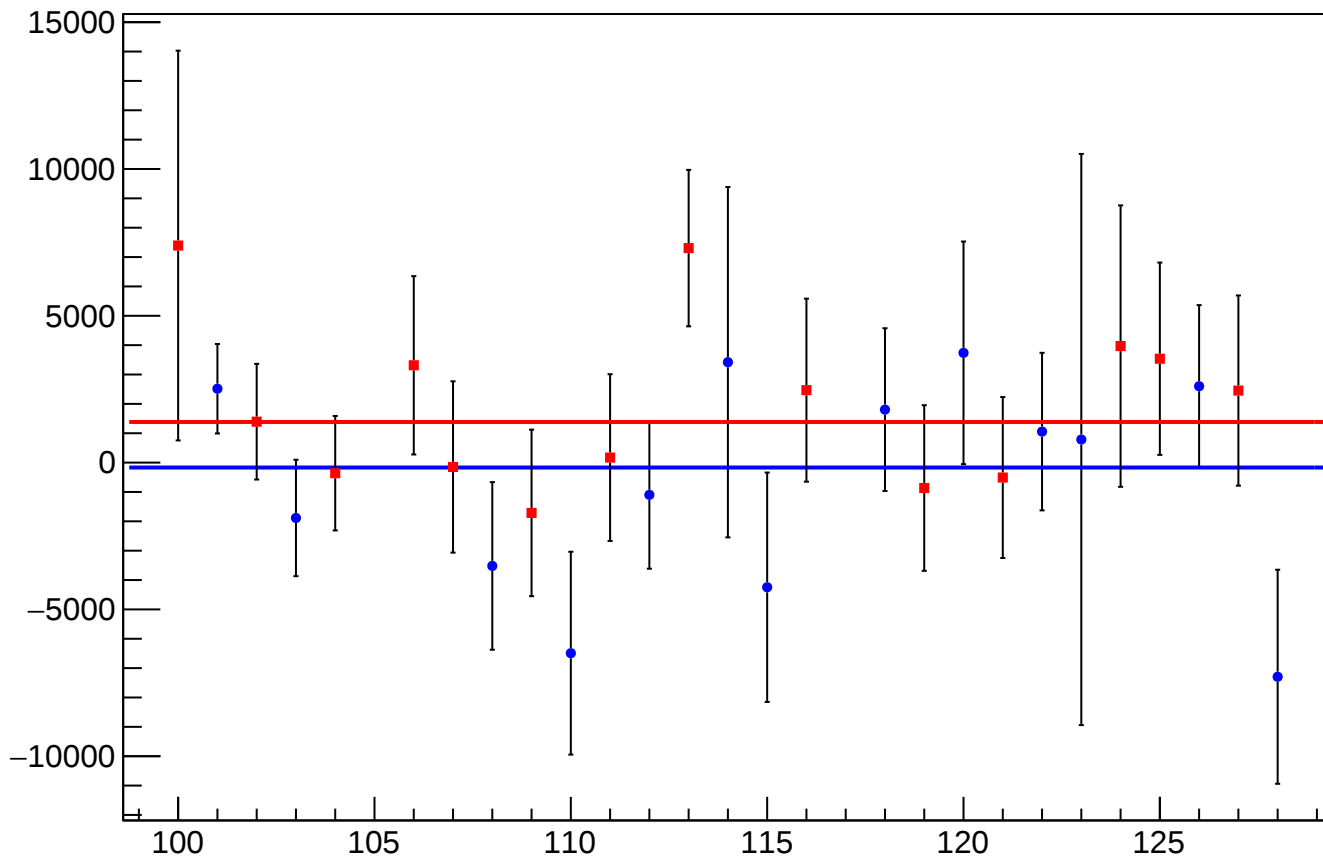
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1108.597 $\pm$ 0.249 χ^2 /NDF: 12050.4/26

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

asym_usr_correction_mean vs Slug



Right In: -167.786+/-767.189 χ^2/NDF : 16.8/12

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

Right Out: 1383.767+/-755.483 χ^2/NDF : 10.7/13

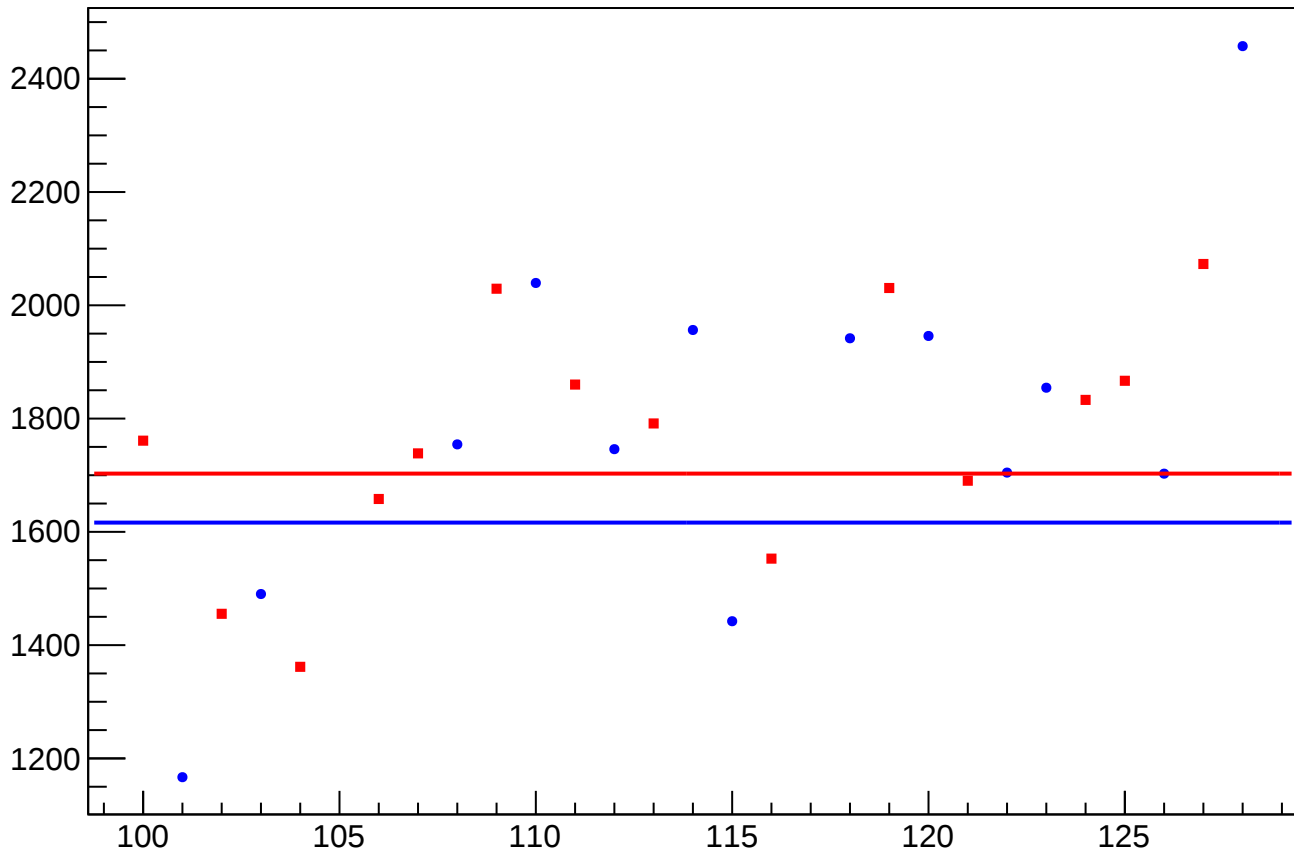
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 619.917+/-538.298 χ^2/NDF : 29.5/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_correction_rms vs Slug



Right In: 1616.351+/-0.542 χ^2/NDF : 387170.8/12

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

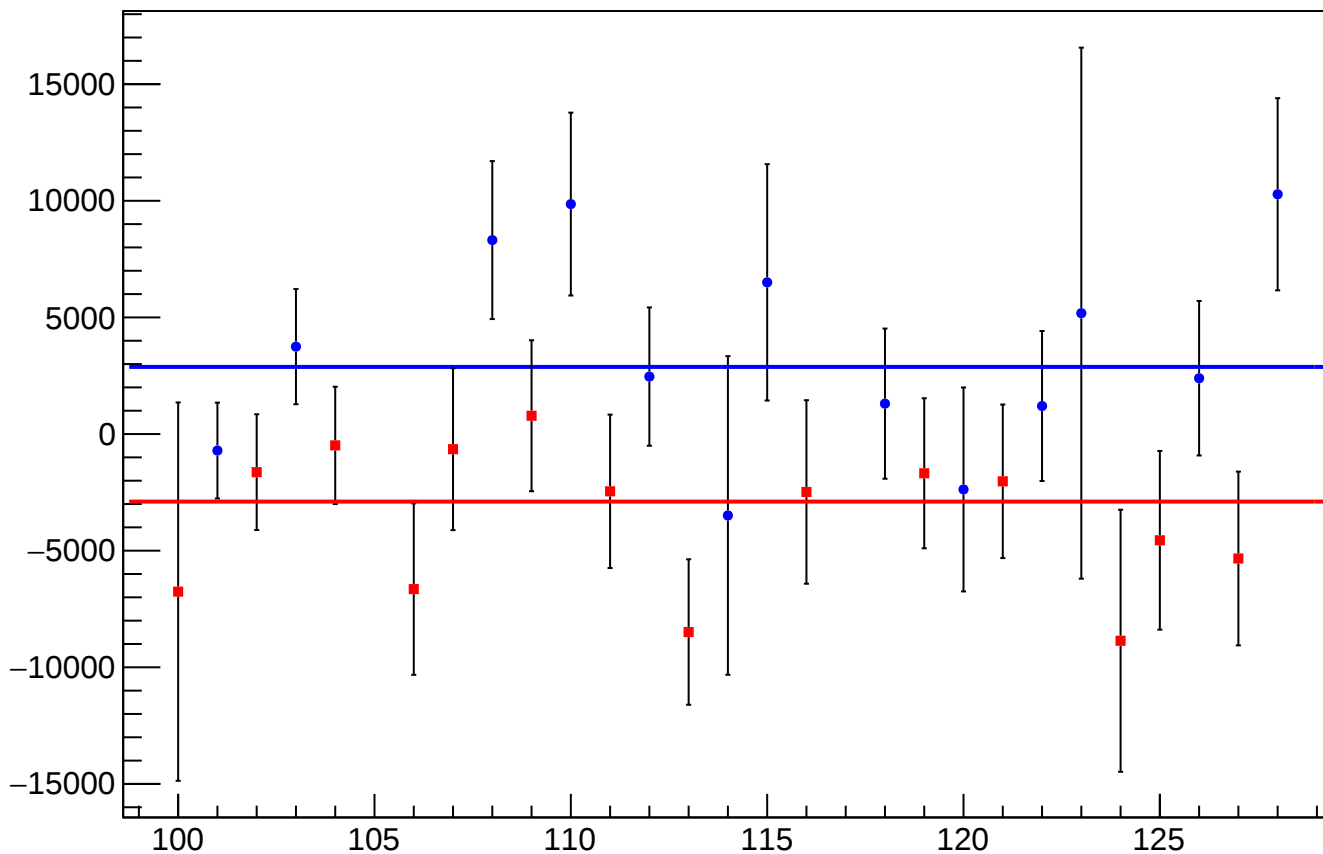
Right Out: 1702.855+/-0.534 χ^2/NDF : 192767.9/13

All: 1660.268+/-0.381 χ^2/NDF : 592847.8/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_usr_mean vs Slug



Right In: 2878.183+/-940.479 χ^2/NDF : 15.6/12

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

Right Out: -2895.629+/-909.395 χ^2/NDF : 9.4/13

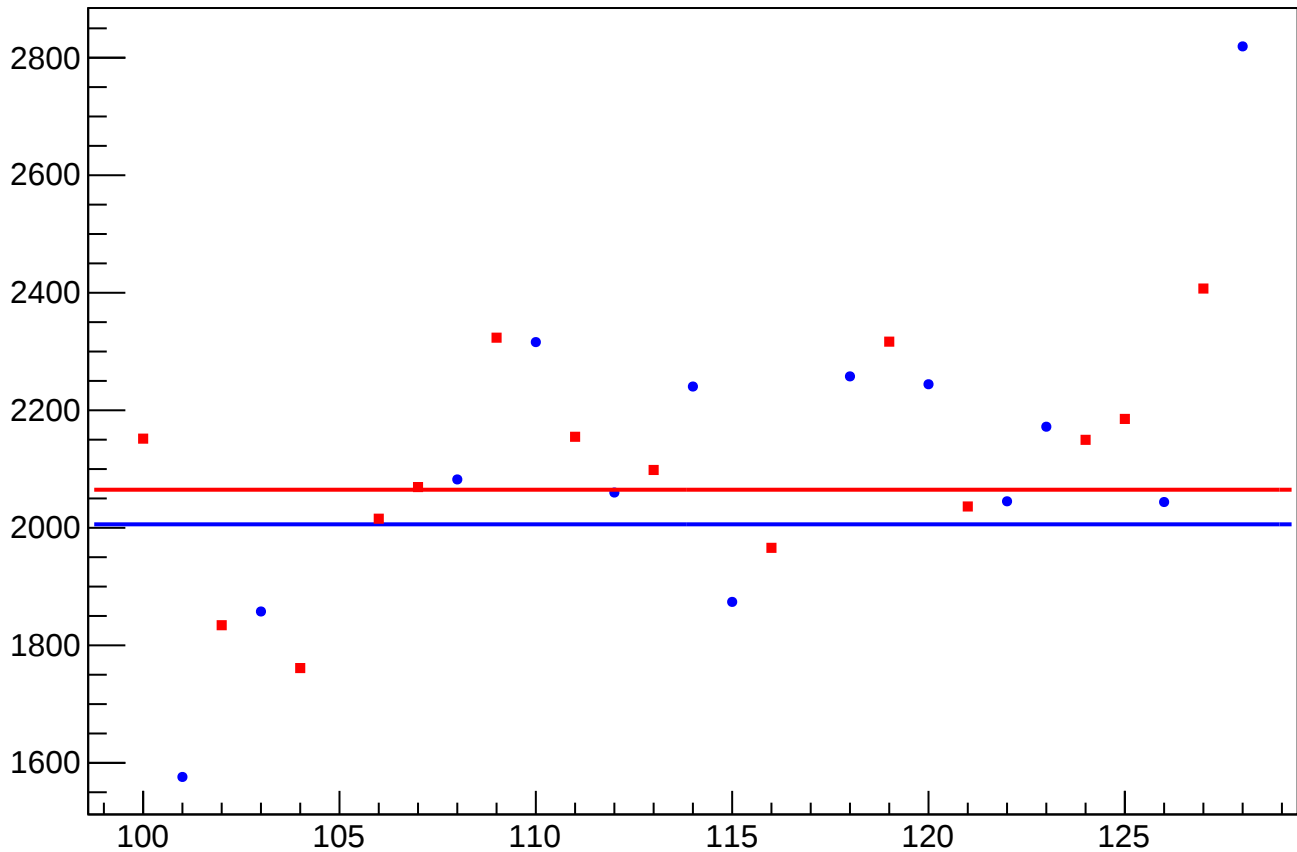
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -105.715+/-653.752 χ^2/NDF : 44.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_rms vs Slug



Right In: 2005.944+/-0.665 χ^2/NDF : 209810.2/12

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

Right Out: 2064.833+/-0.643 χ^2/NDF : 94541.3/13

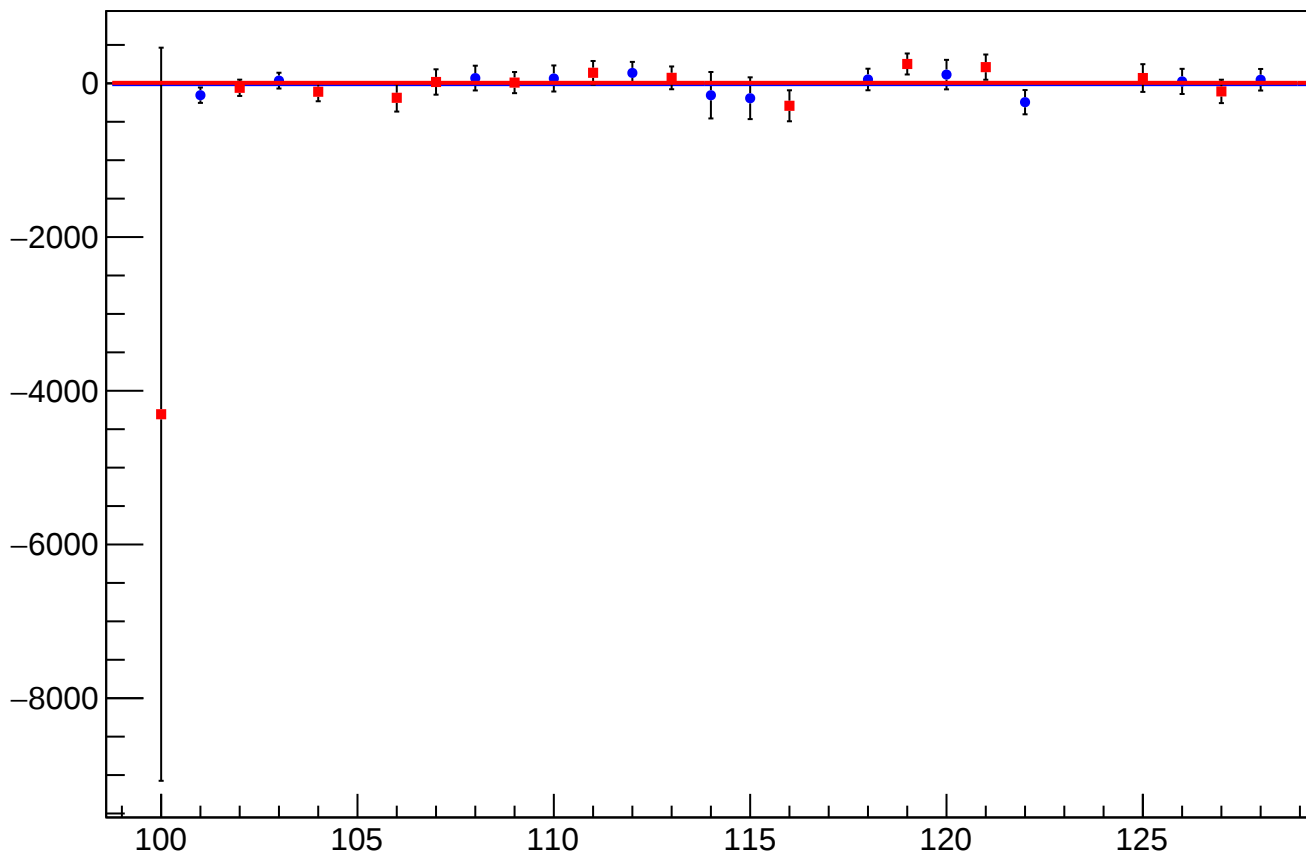
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2036.378+/-0.462 χ^2/NDF : 308403.9/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_dsl_mean vs Slug



Right In: -10.505 ± 42.773 χ^2/NDF : 7.4/11

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

Right Out: 6.730 ± 42.560 χ^2/NDF : 11.8/12

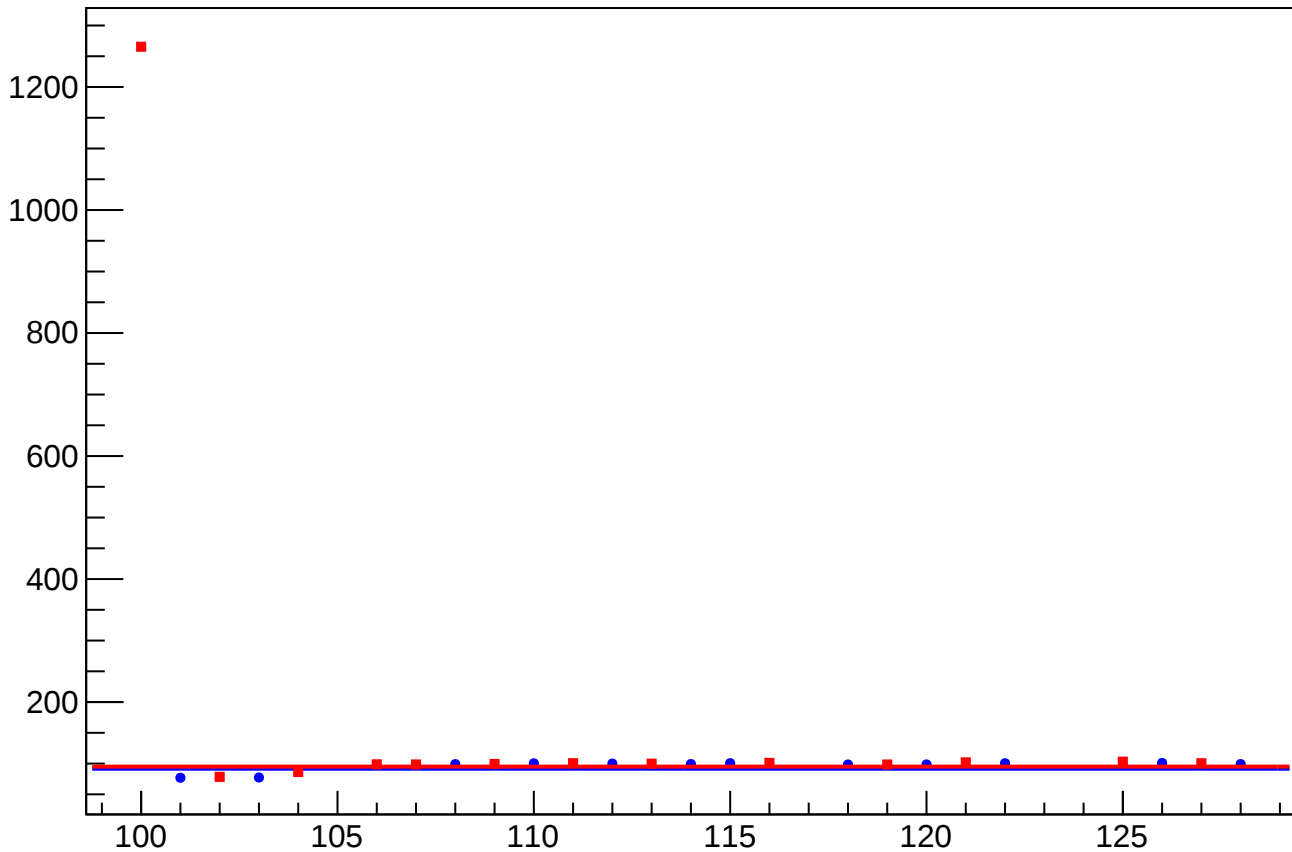
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.844 ± 30.170 χ^2/NDF : 19.3/24

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_dsl_rms vs Slug



Right In: 91.663+/-0.030 χ^2/NDF : 127422.5/11

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

Right Out: 95.043+/-0.030 χ^2/NDF : 201053.3/12

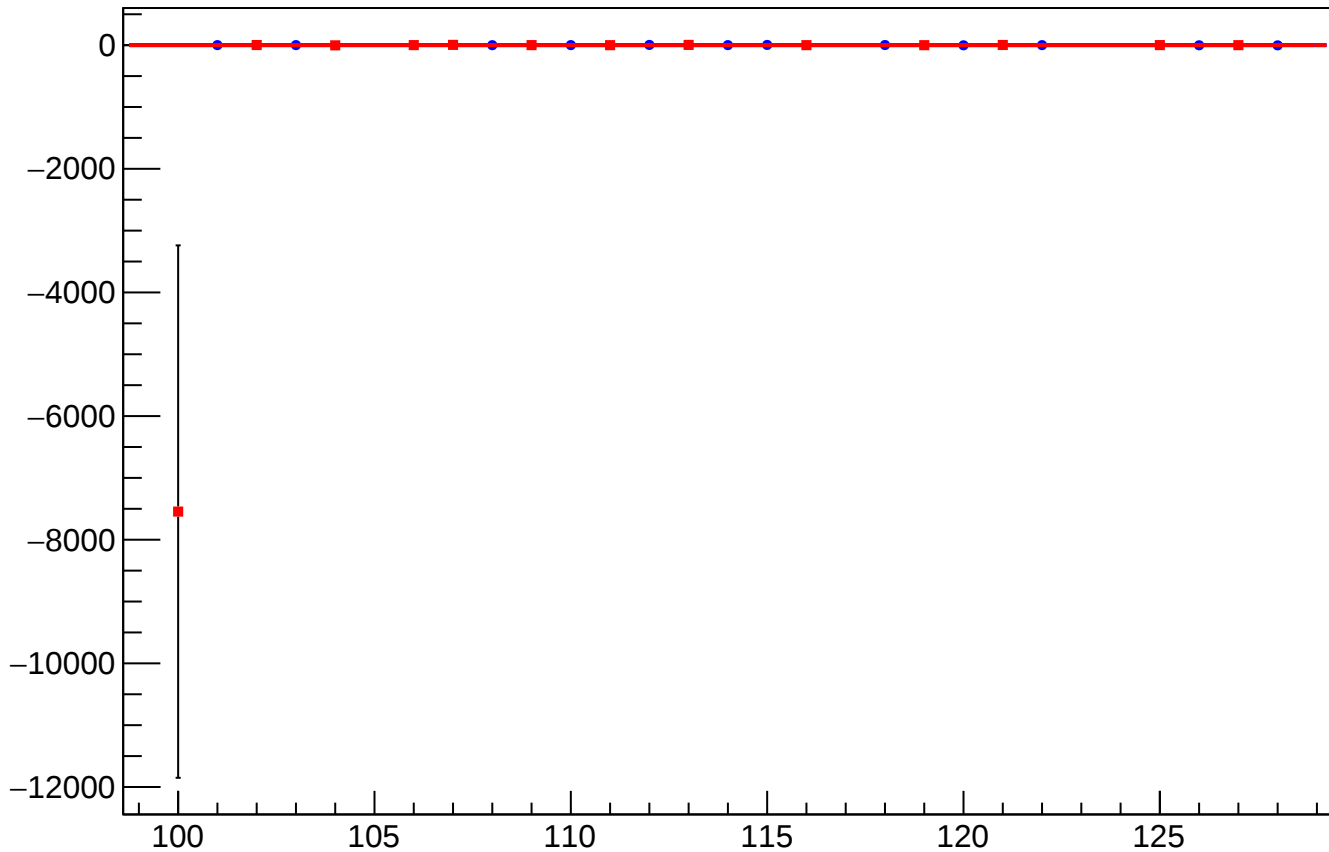
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 93.361+/-0.021 χ^2/NDF : 334748.3/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_dsl_correction_mean vs Slug



Right In: 0.745 $\pm$ 0.710 χ^2 /NDF: 5.9/11

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

Right Out: 1.128 $\pm$ 0.733 χ^2 /NDF: 11.5/12

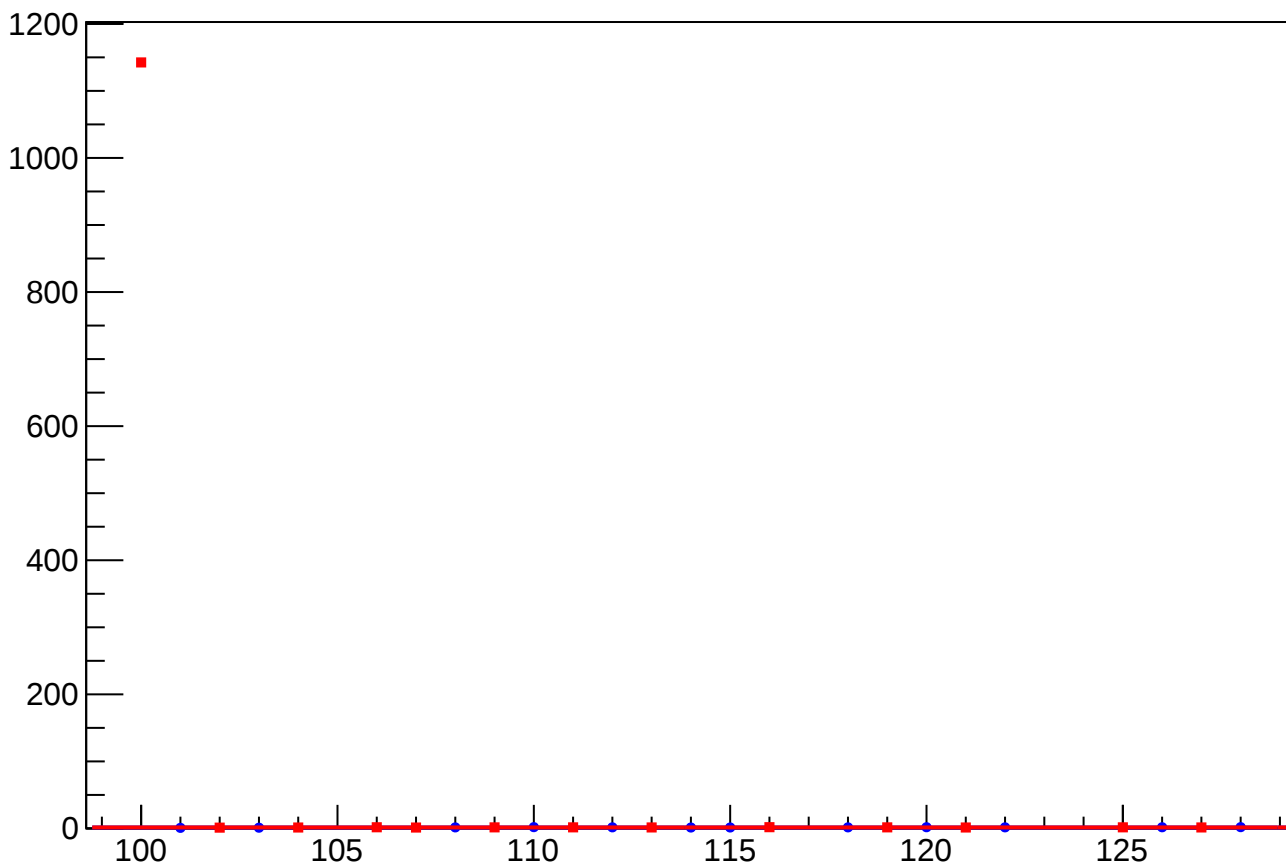
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 0.930 $\pm$ 0.510 χ^2 /NDF: 17.5/24

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

asym_dsl_correction_rms vs Slug



Right In: 1.360 $\pm$ 0.001 χ^2 /NDF: 587372.8/11

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

Right Out: 1.500 $\pm$ 0.001 χ^2 /NDF: 254639.9/12

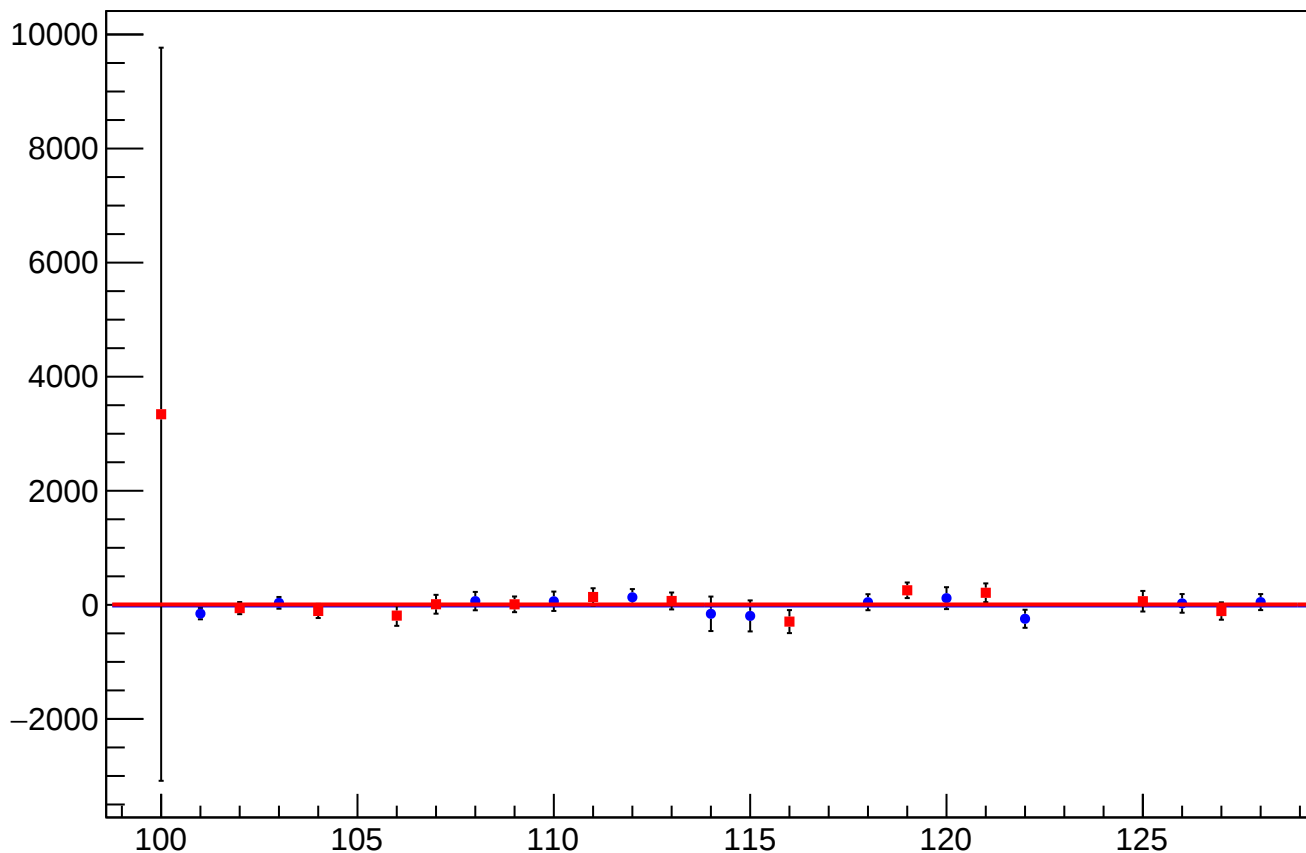
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1.428 $\pm$ 0.000 χ^2 /NDF: 880006.1/24

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

asym_dsl_mean vs Slug



Right In: -10.804 ± 42.784 χ^2/NDF : 7.3/11

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

Right Out: 6.445 ± 42.572 χ^2/NDF : 11.3/12

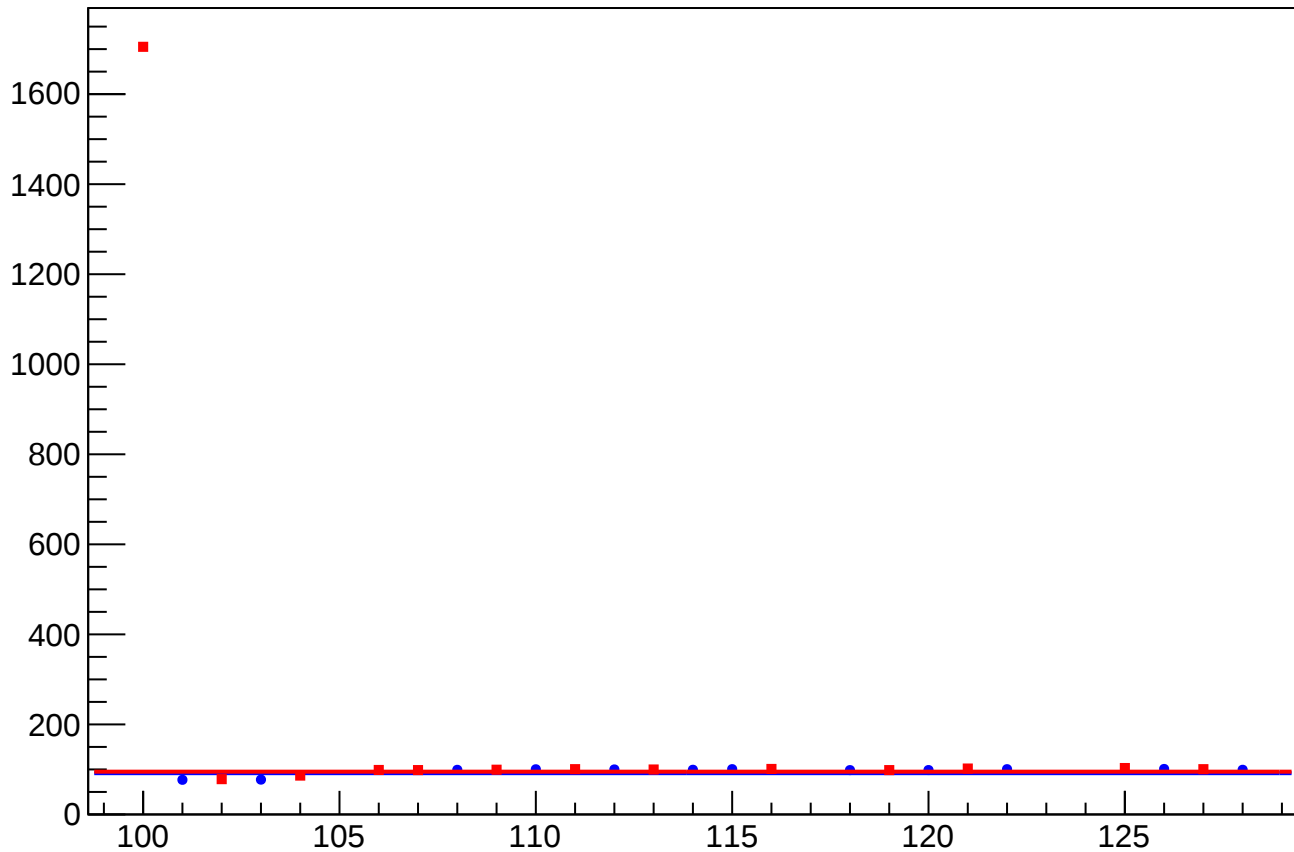
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.137 ± 30.178 χ^2/NDF : 18.8/24

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_dsl_rms vs Slug



Right In: 91.687 $\pm$ 0.030 χ^2 /NDF: 127441.5/11

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

Right Out: 95.045 $\pm$ 0.030 χ^2 /NDF: 206120.9/12

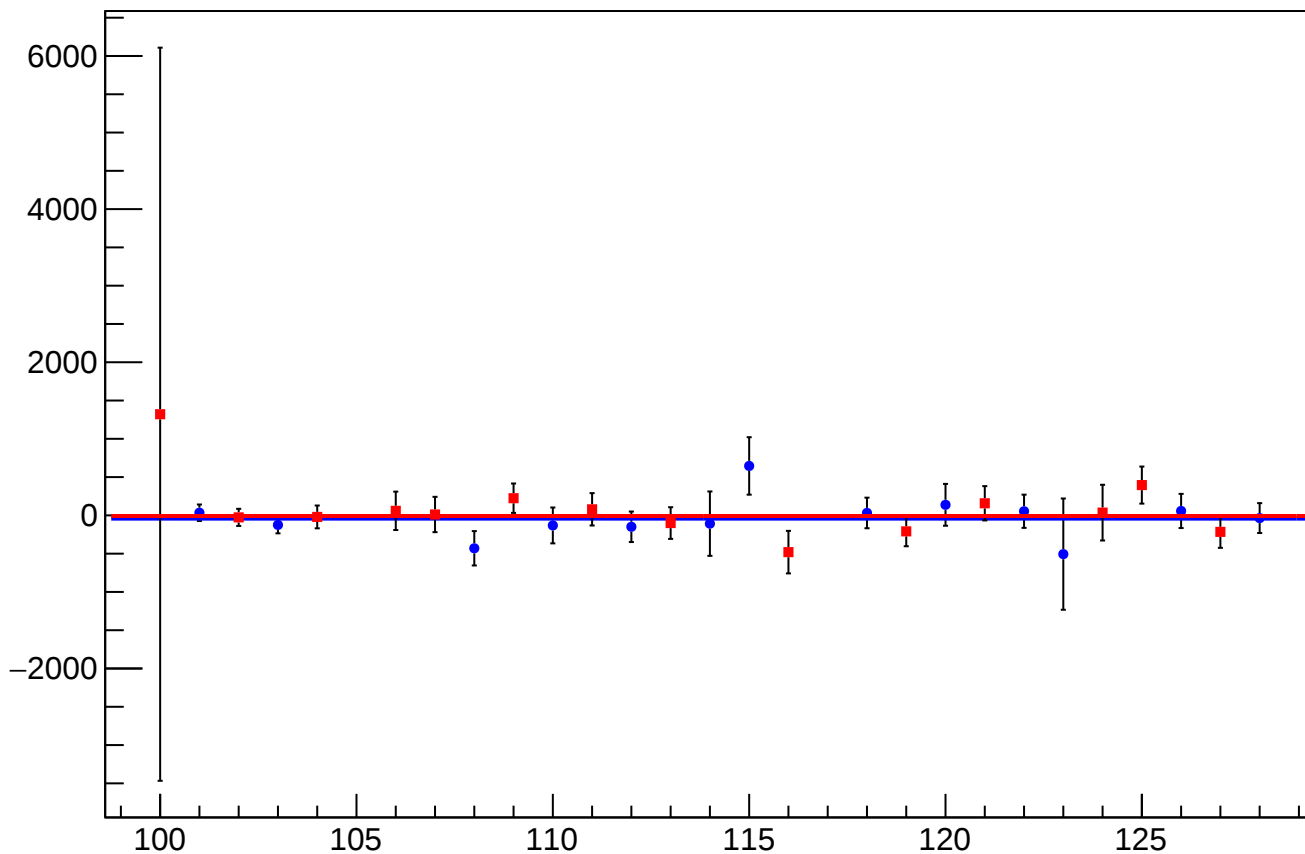
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 93.374 $\pm$ 0.021 χ^2 /NDF: 339753.4/24

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

reg_asym_dsr_mean vs Slug



Right In: -42.288+/-53.209 χ^2/NDF : 9.3/12

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

Right Out: -8.137+/-54.260 χ^2/NDF : 10.3/13

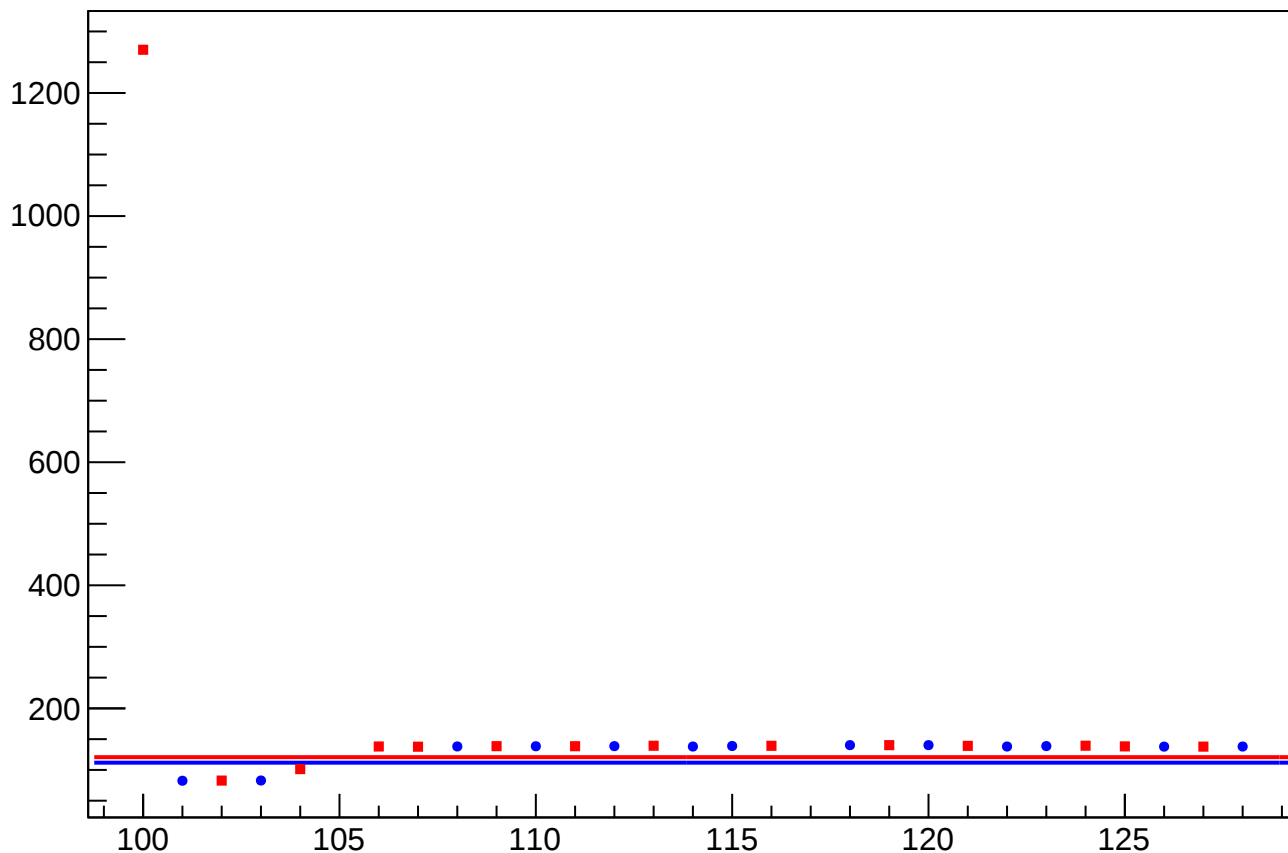
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.546+/-37.990 χ^2/NDF : 19.8/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_dsr_rms vs Slug



Right In: 111.804 $\pm$ 0.038 χ^2 /NDF: 554169.3/12

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

Right Out: 120.723 $\pm$ 0.038 χ^2 /NDF: 520851.3/13

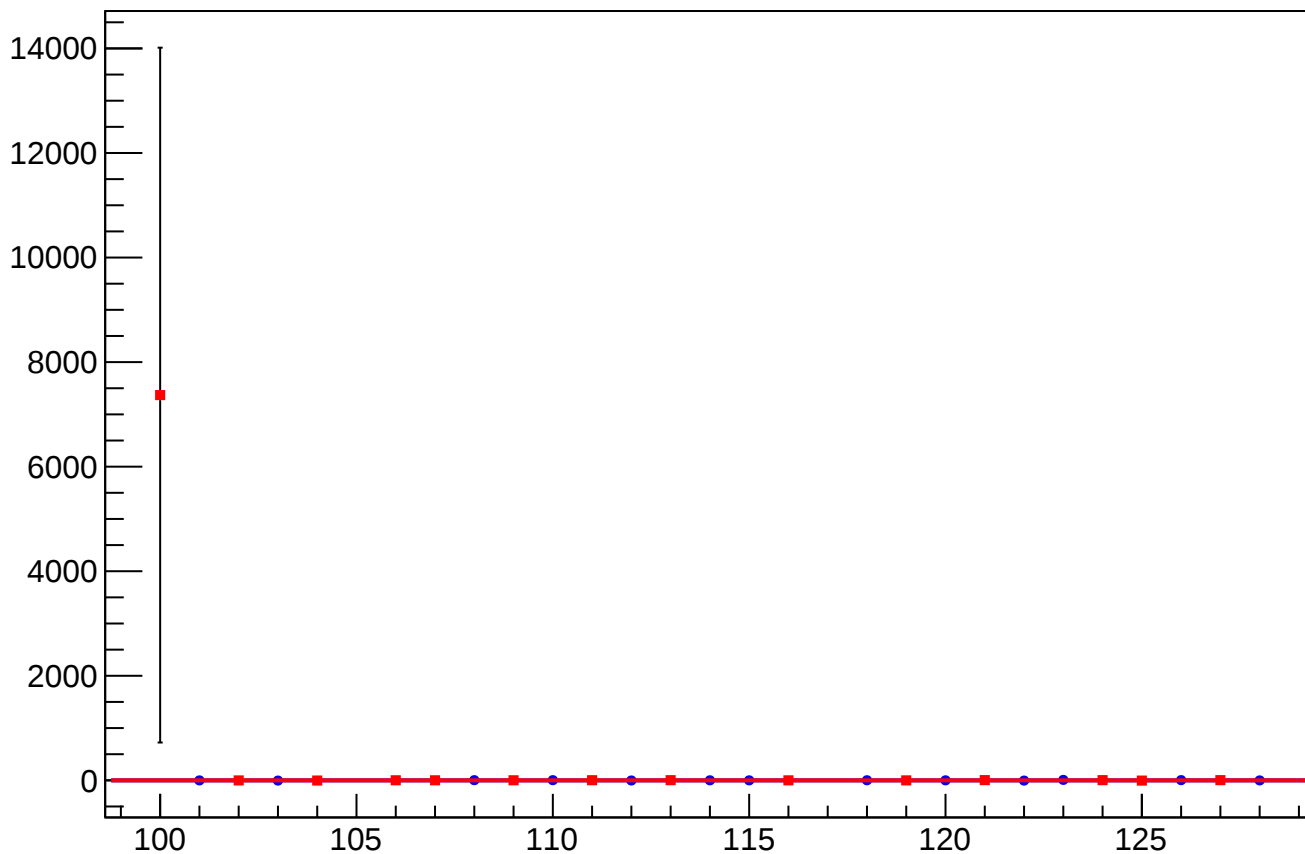
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 116.176 $\pm$ 0.027 χ^2 /NDF: 1102567.9/26

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

asym_dsr_correction_mean vs Slug



Right In: -0.861+/-0.918 χ^2/NDF : 10.0/12

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

Right Out: 0.119+/-0.968 χ^2/NDF : 8.6/13

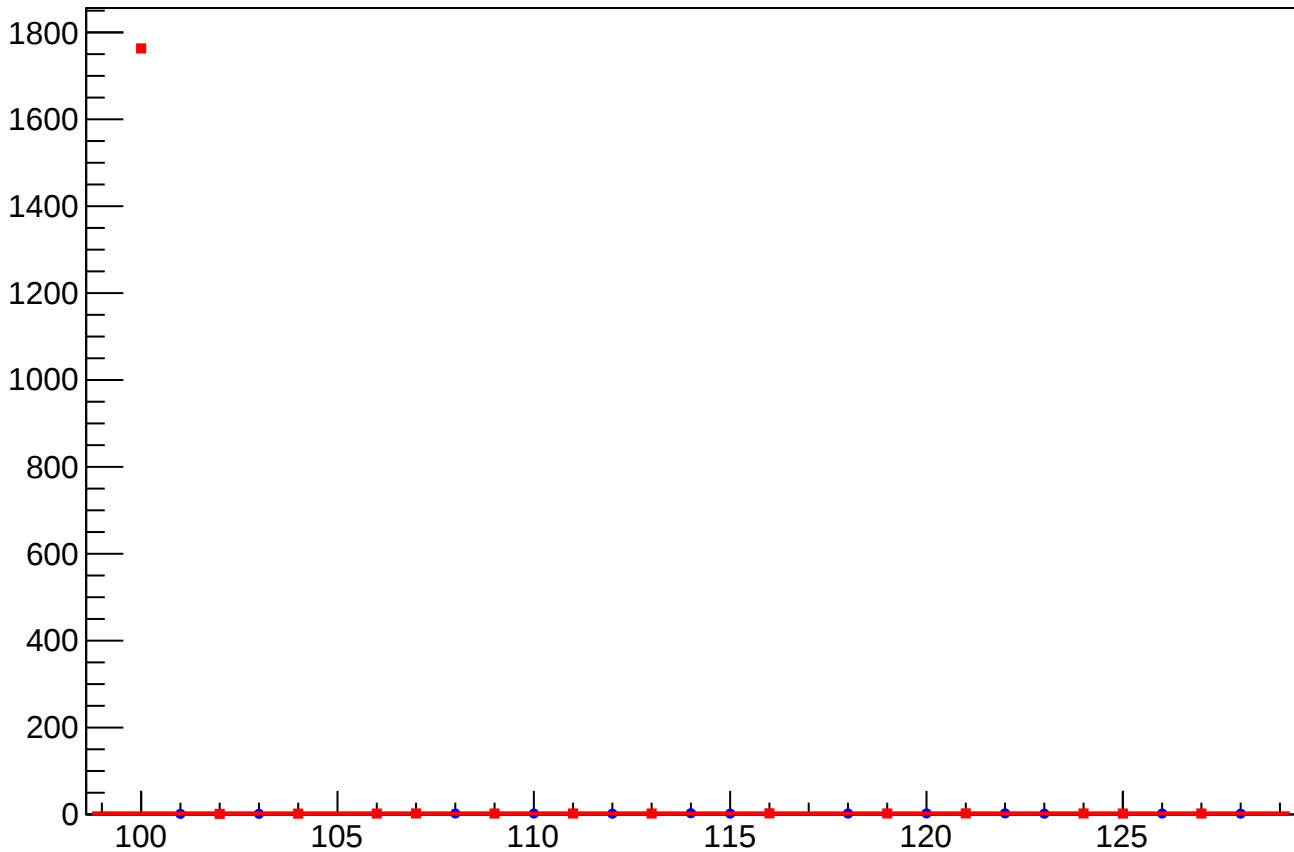
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.397+/-0.666 χ^2/NDF : 19.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_dsr_correction_rms vs Slug



Right In: 1.775 $\pm$ 0.001 χ^2 /NDF: 346719.1/12

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

Right Out: 2.002 $\pm$ 0.001 χ^2 /NDF: 458095.4/13

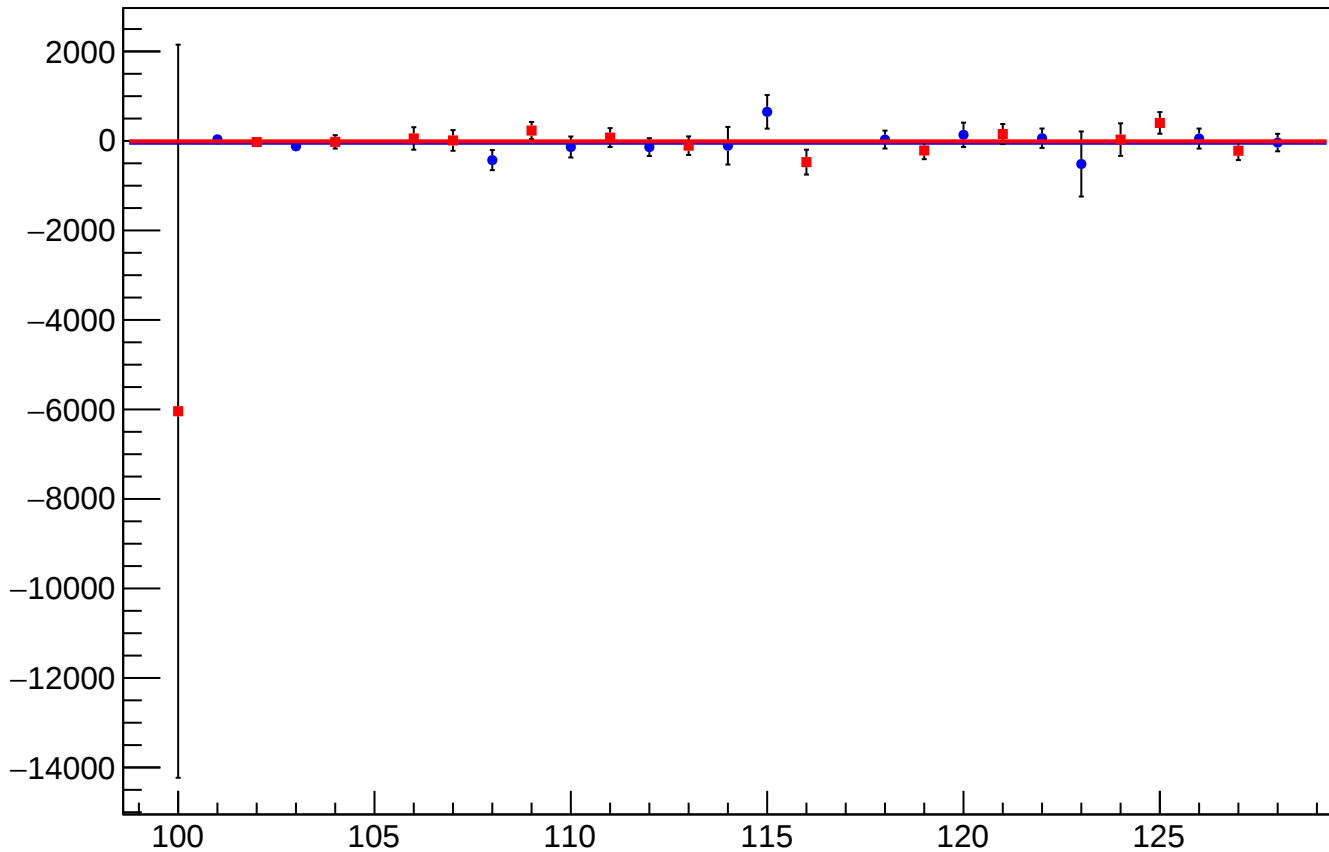
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1.882 $\pm$ 0.000 χ^2 /NDF: 862799.8/26

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

asym_dsr_mean vs Slug



Right In: -40.715 ± 53.223 χ^2/NDF : 9.2/12

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

Right Out: -8.839 ± 54.276 χ^2/NDF : 10.9/13

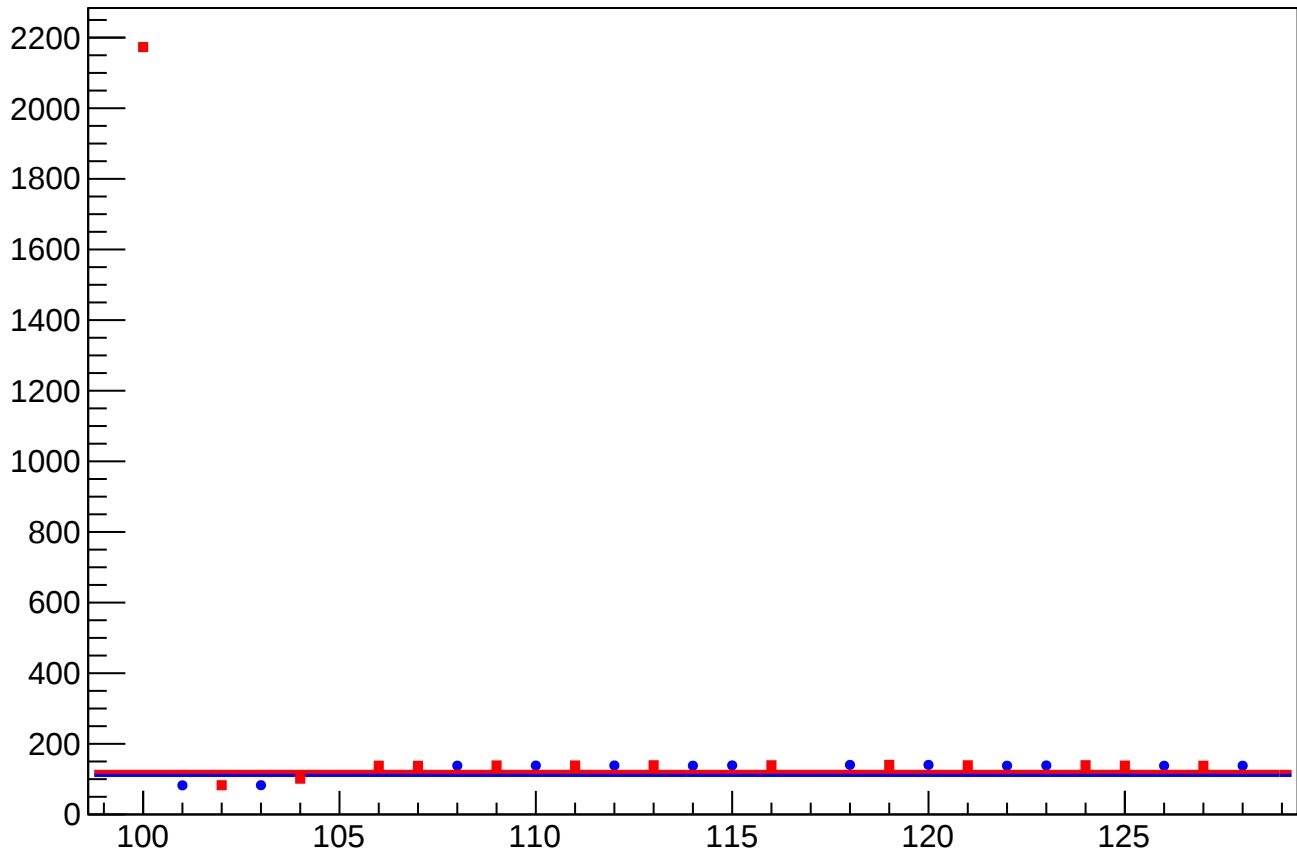
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.089 ± 38.001 χ^2/NDF : 20.3/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_dsr_rms vs Slug



Right In: 111.834 $\pm$ 0.038 χ^2 /NDF: 554185.5/12

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

Right Out: 120.697 $\pm$ 0.038 χ^2 /NDF: 531110.7/13

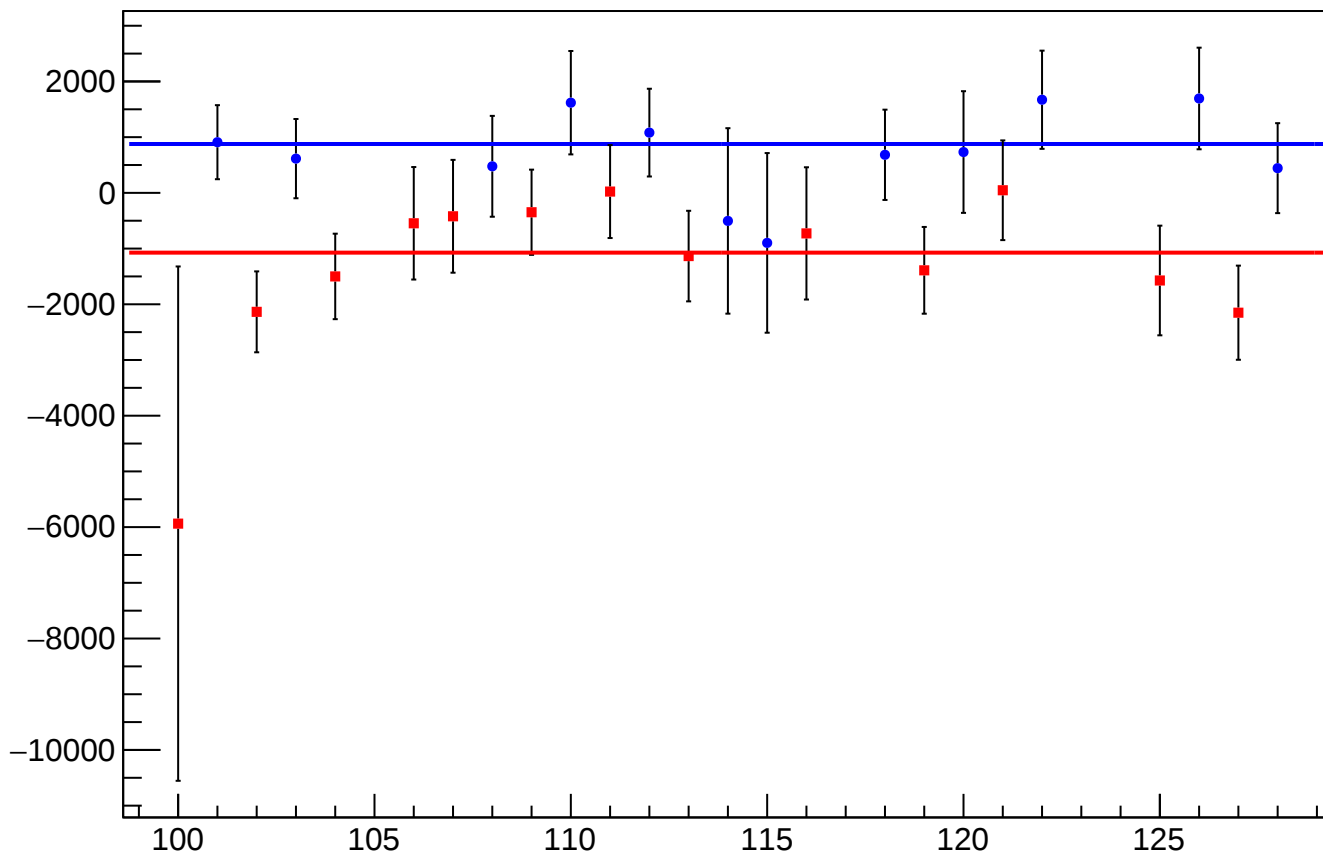
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 116.179 $\pm$ 0.027 χ^2 /NDF: 1112488.1/26

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

reg_asym_left_avg_mean vs Slug



Right In: 877.121+/-255.115 χ^2/NDF : 4.9/11

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

Right Out: -1072.948+/-247.703 χ^2/NDF : 10.6/12

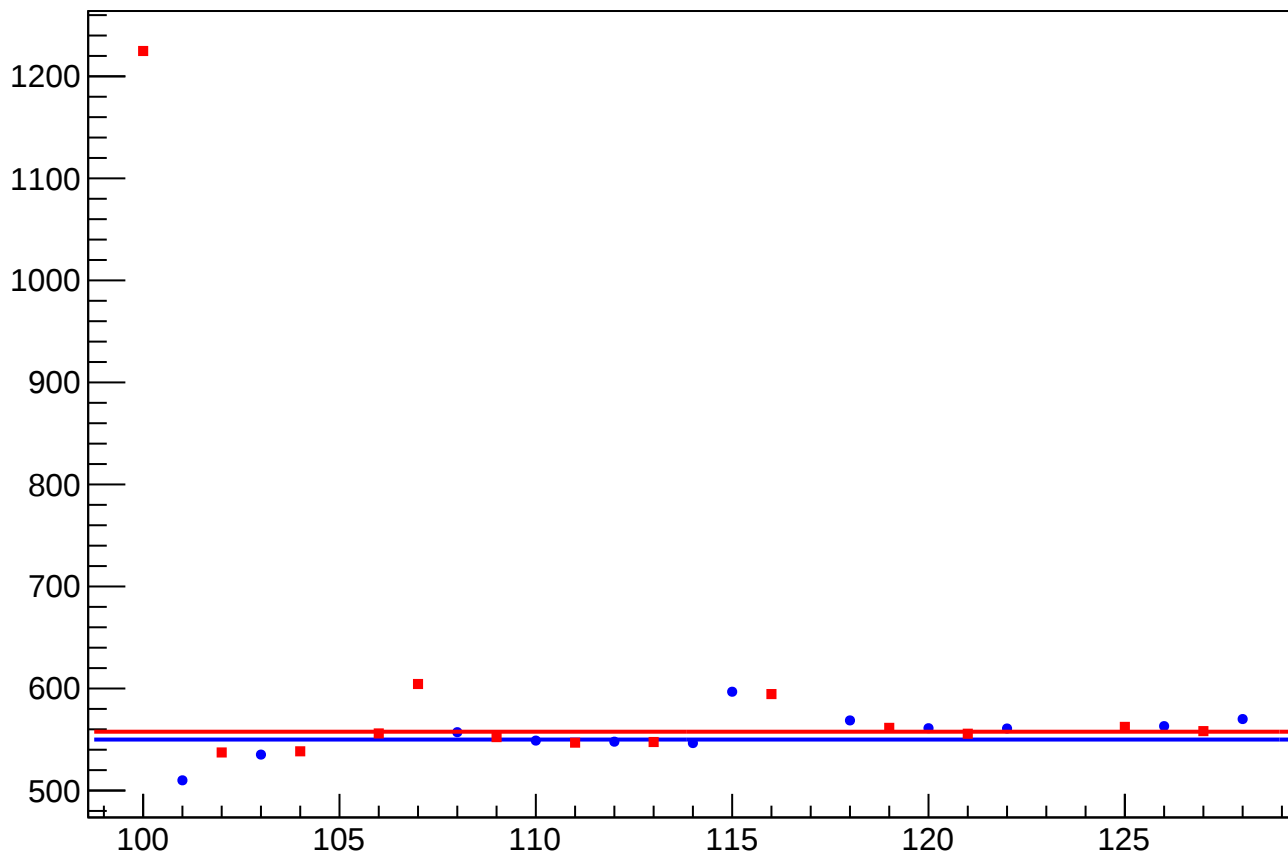
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -126.654+/-177.715 χ^2/NDF : 45.6/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_rms vs Slug



Right In: 549.965 $\pm$ 0.180 χ^2 /NDF: 13166.5/11

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

Right Out: 557.654 $\pm$ 0.175 χ^2 /NDF: 51639.4/12

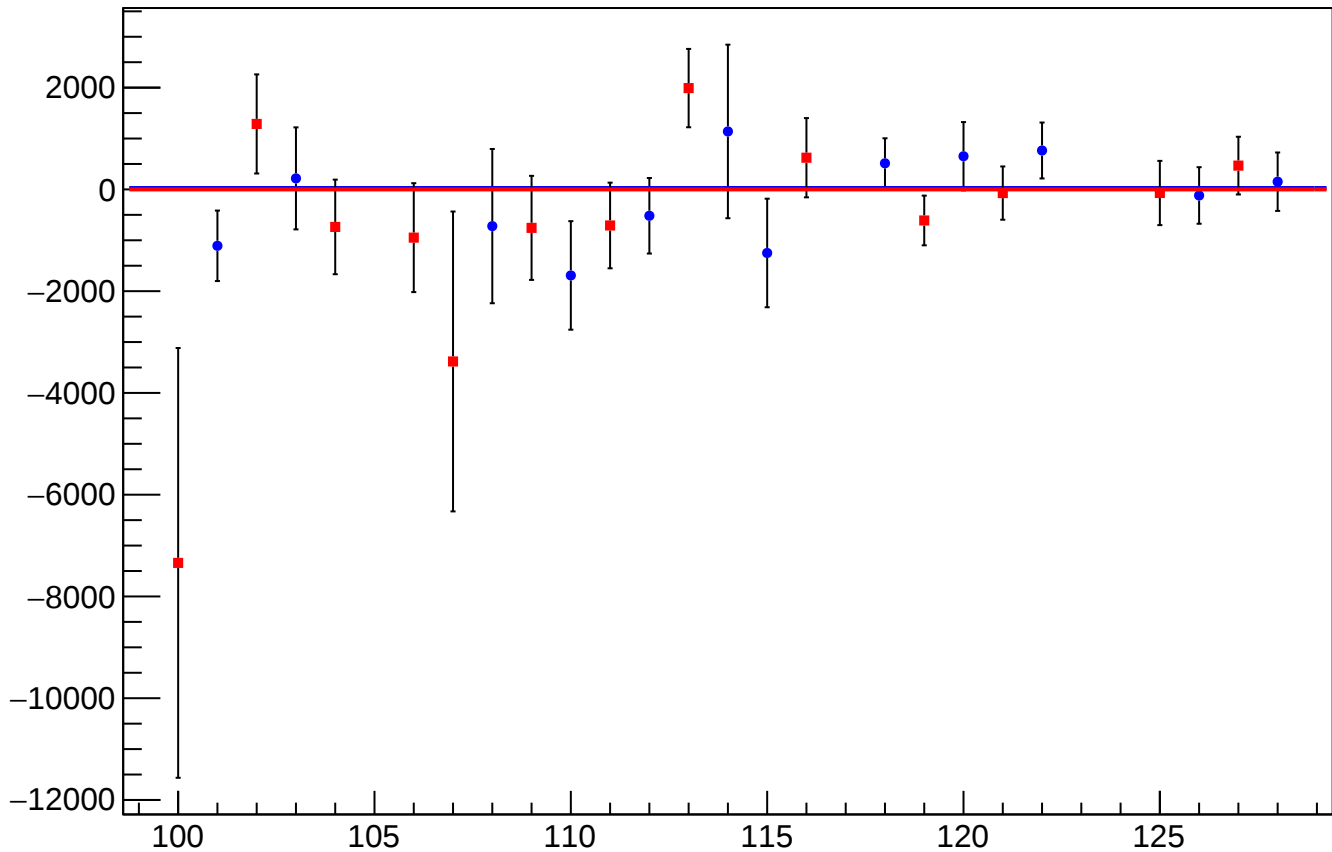
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 553.923 $\pm$ 0.126 χ^2 /NDF: 65741.0/24

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

asym_left_avg_correction_mean vs Slug



Right In: 27.087+/-206.856 χ^2/NDF : 11.7/11

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

Right Out: -0.366+/-211.220 χ^2/NDF : 18.4/12

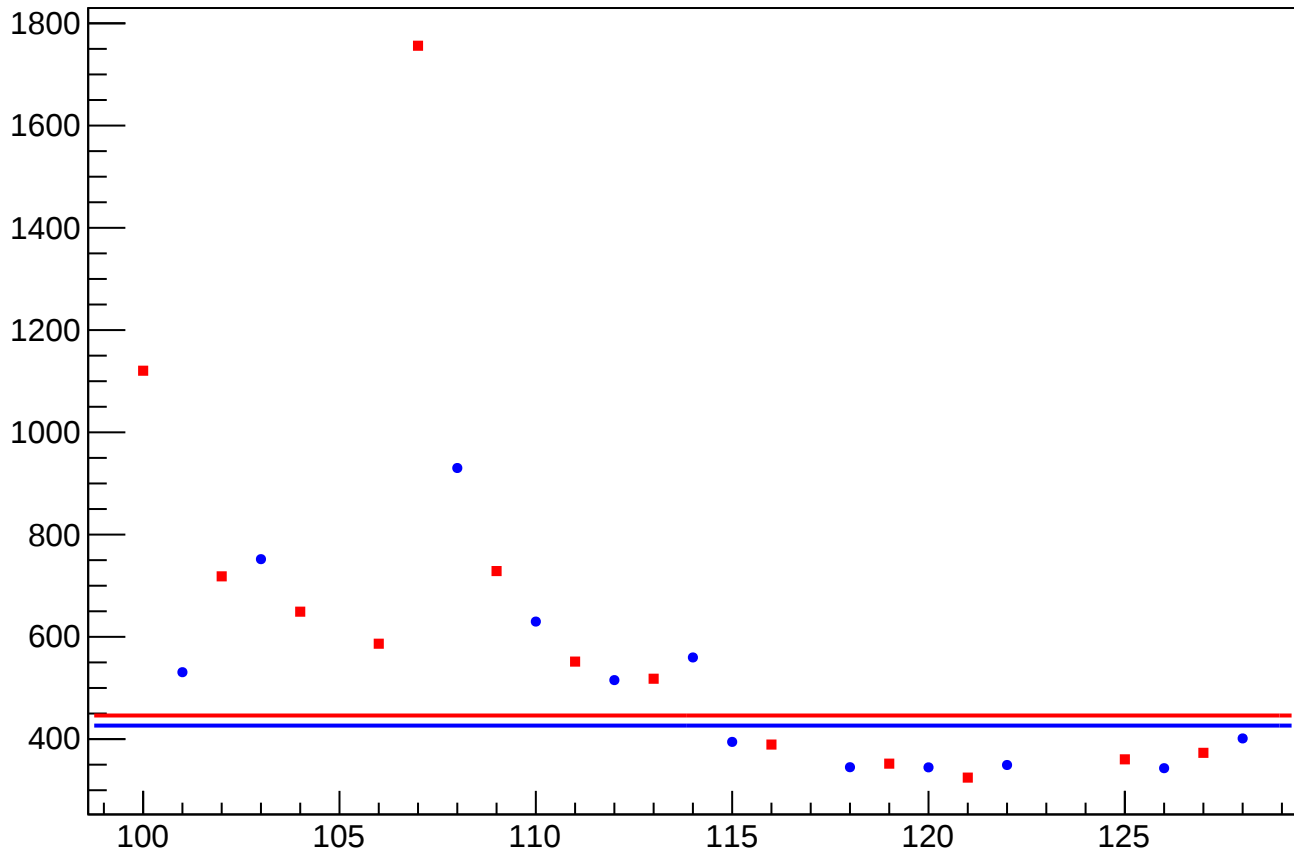
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.647+/-147.788 χ^2/NDF : 30.1/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_left_avg_correction_rms vs Slug



Right In: 426.435+/-0.146 χ^2/NDF : 765343.2/11

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

Right Out: 446.154+/-0.149 χ^2/NDF : 1196427.7/12

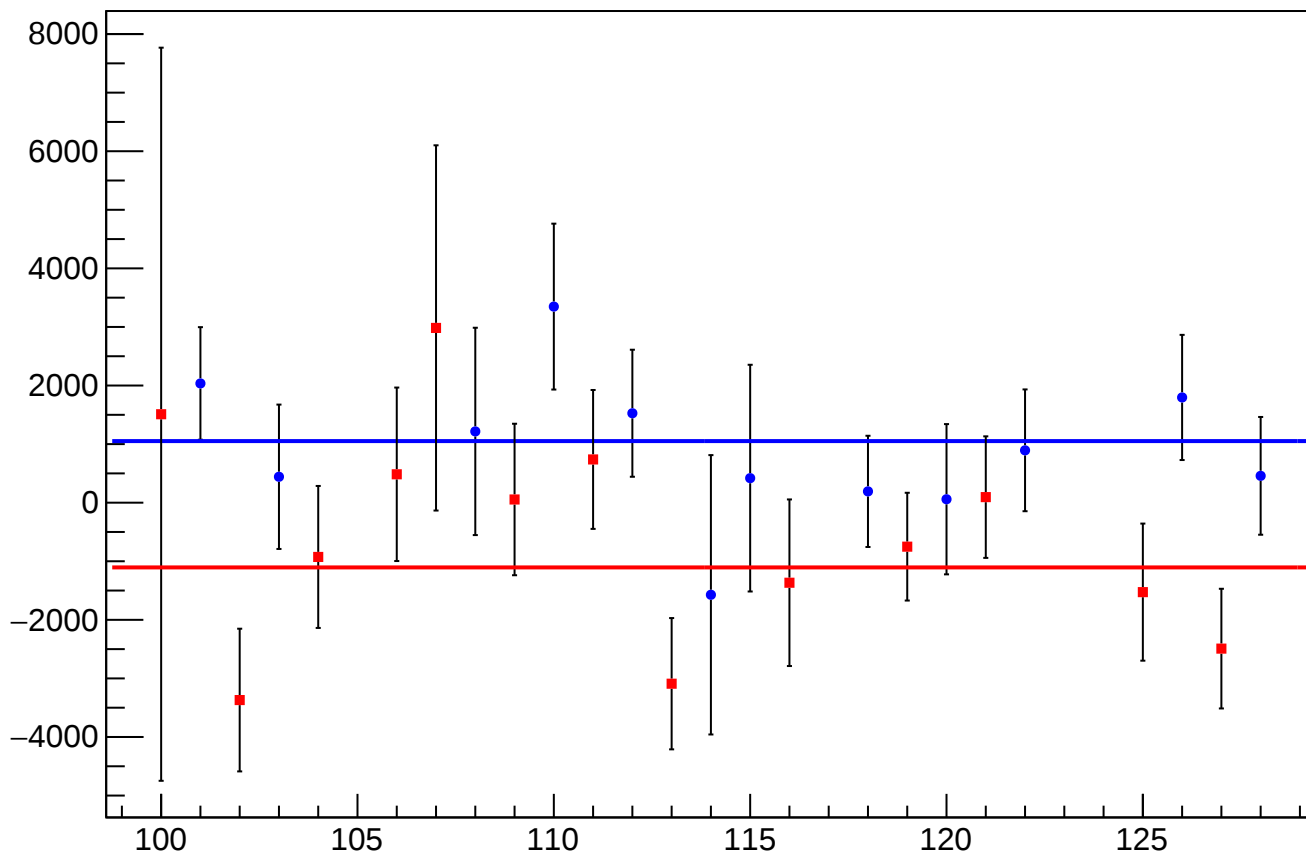
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 436.089+/-0.105 χ^2/NDF : 1970668.5/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_left_avg_mean vs Slug



Right In: 1051.477+/-345.832 χ^2/NDF : 7.7/11

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

Right Out: -1105.137+/-346.297 χ^2/NDF : 16.4/12

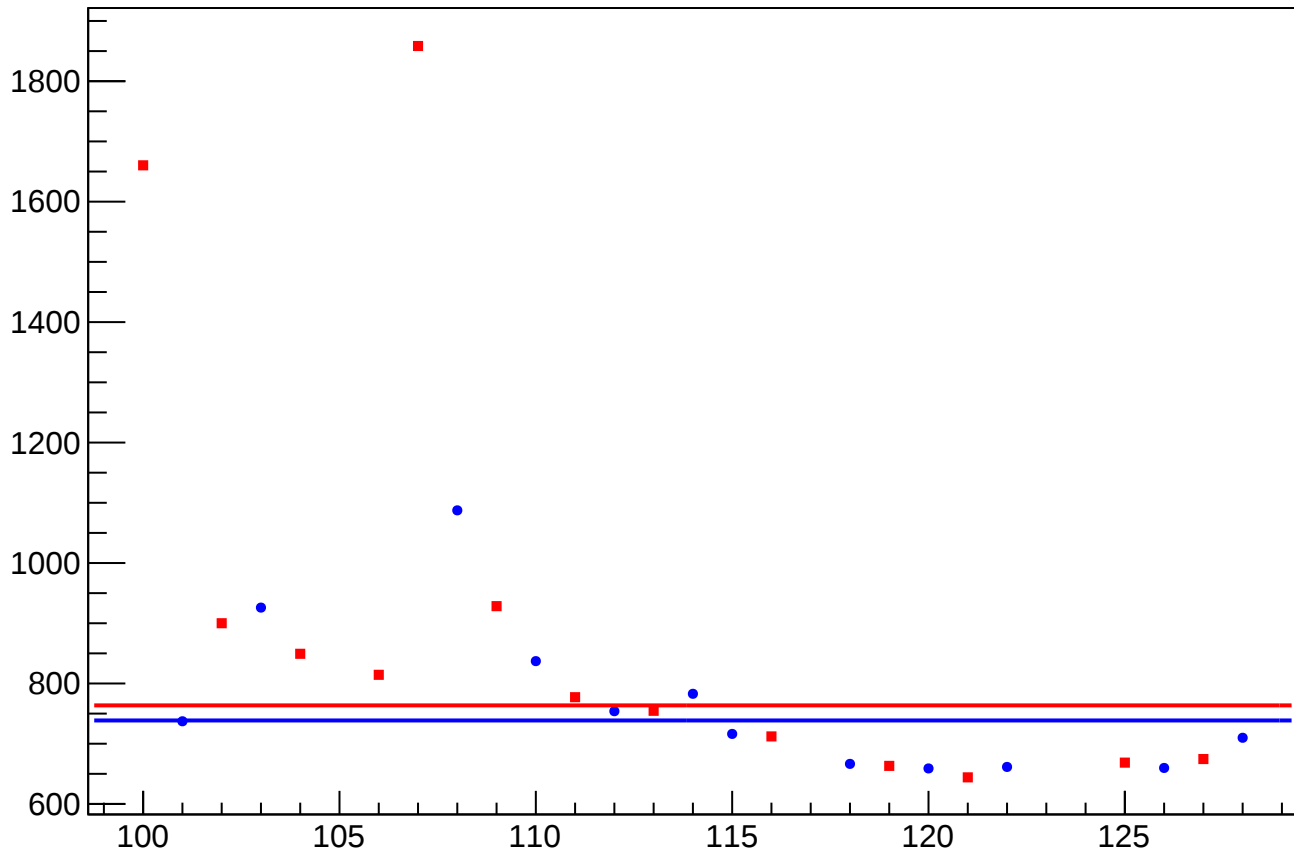
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.381+/-244.705 χ^2/NDF : 43.5/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_left_avg_rms vs Slug



Right In: 738.608 $\pm$ 0.245 χ^2 /NDF: 177792.3/11

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

Right Out: 763.641 $\pm$ 0.245 χ^2 /NDF: 439388.9/12

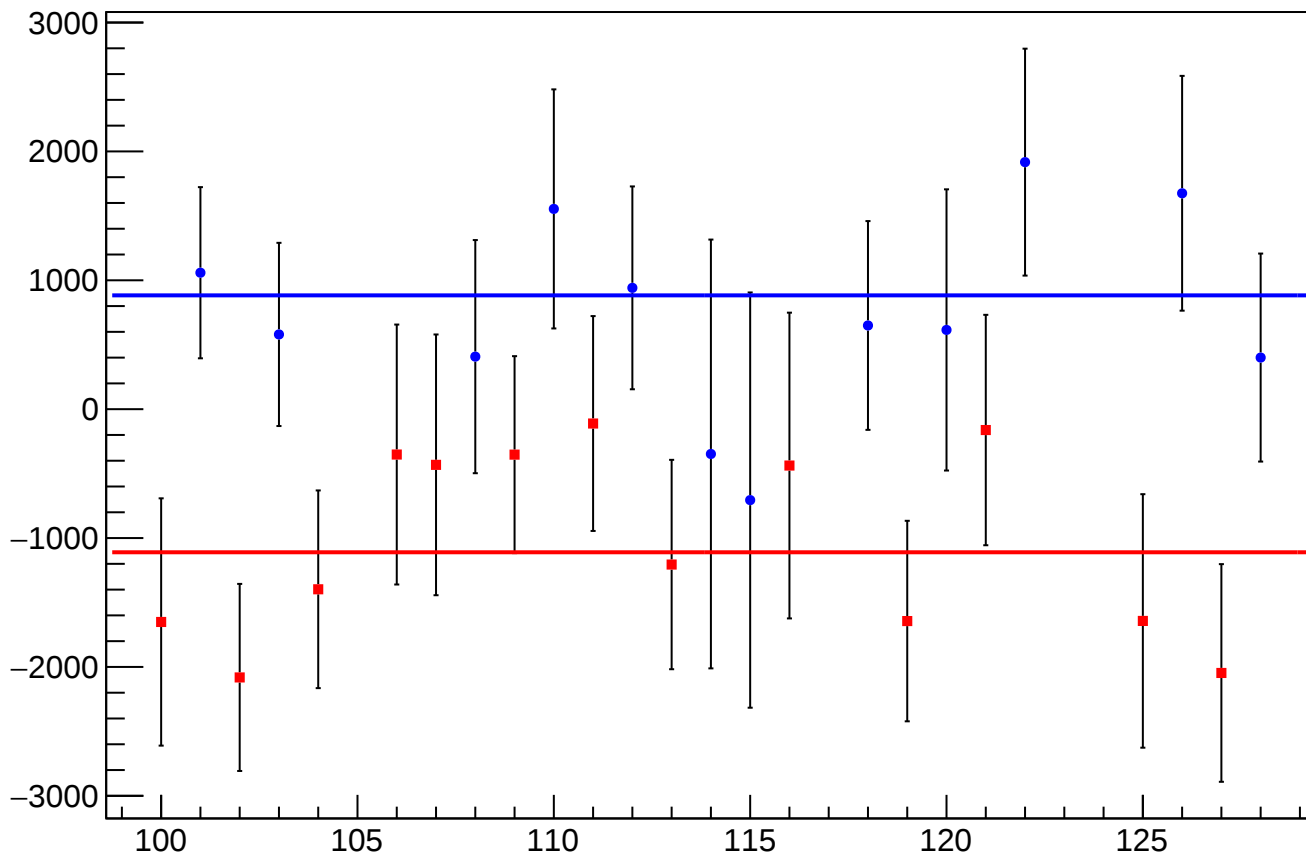
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 751.108 $\pm$ 0.173 χ^2 /NDF: 622413.6/24

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

reg_asym_left_dd_mean vs Slug



Right In: 883.092 $\pm$ 254.914 χ^2 /NDF: 5.2/11

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

Right Out: -1110.344 $\pm$ 239.982 χ^2 /NDF: 9.1/12

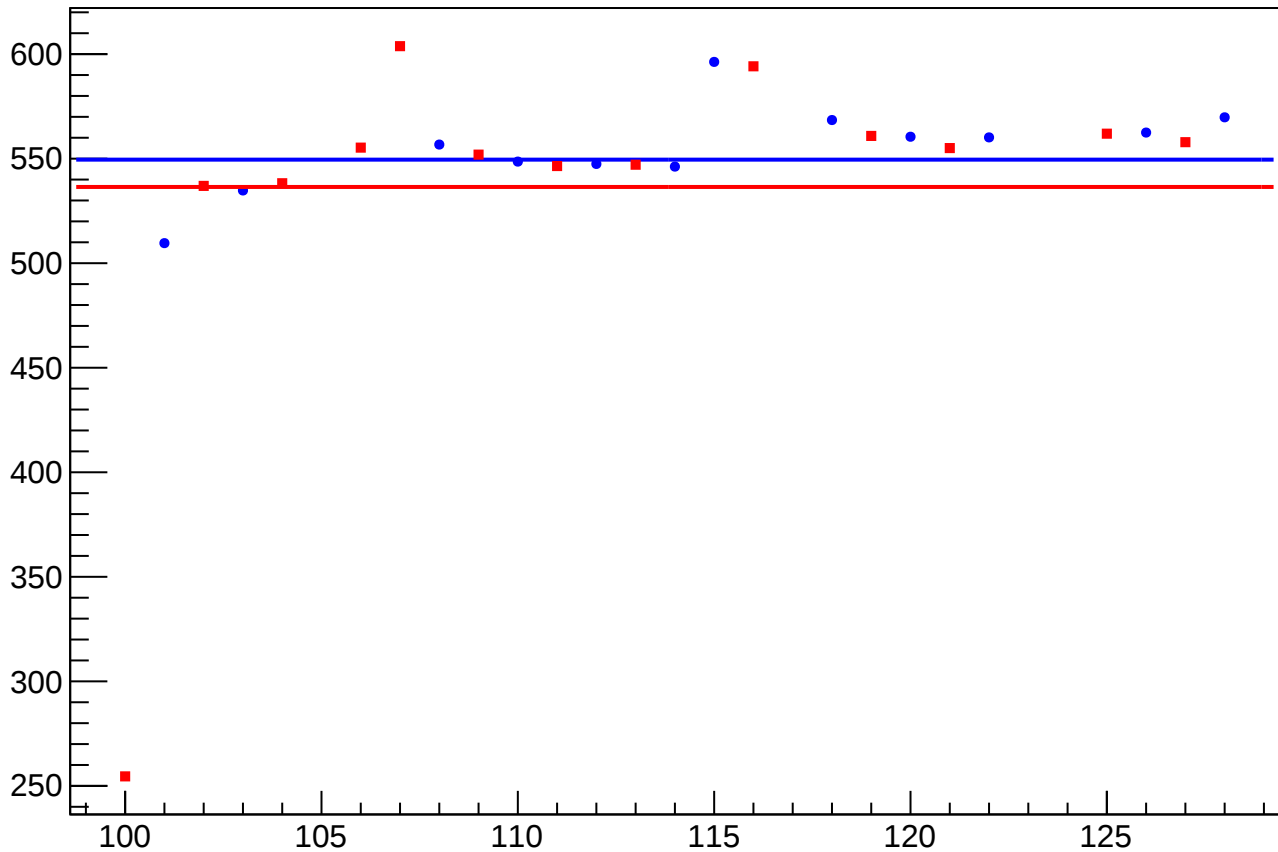
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -173.718 $\pm$ 174.733 χ^2 /NDF: 46.8/24

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

reg_asym_left_dd_rms vs Slug



Right In: 549.531 $\pm$ 0.180 χ^2 /NDF: 13179.4/11

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

Right Out: 536.466 $\pm$ 0.170 χ^2 /NDF: 193909.3/12

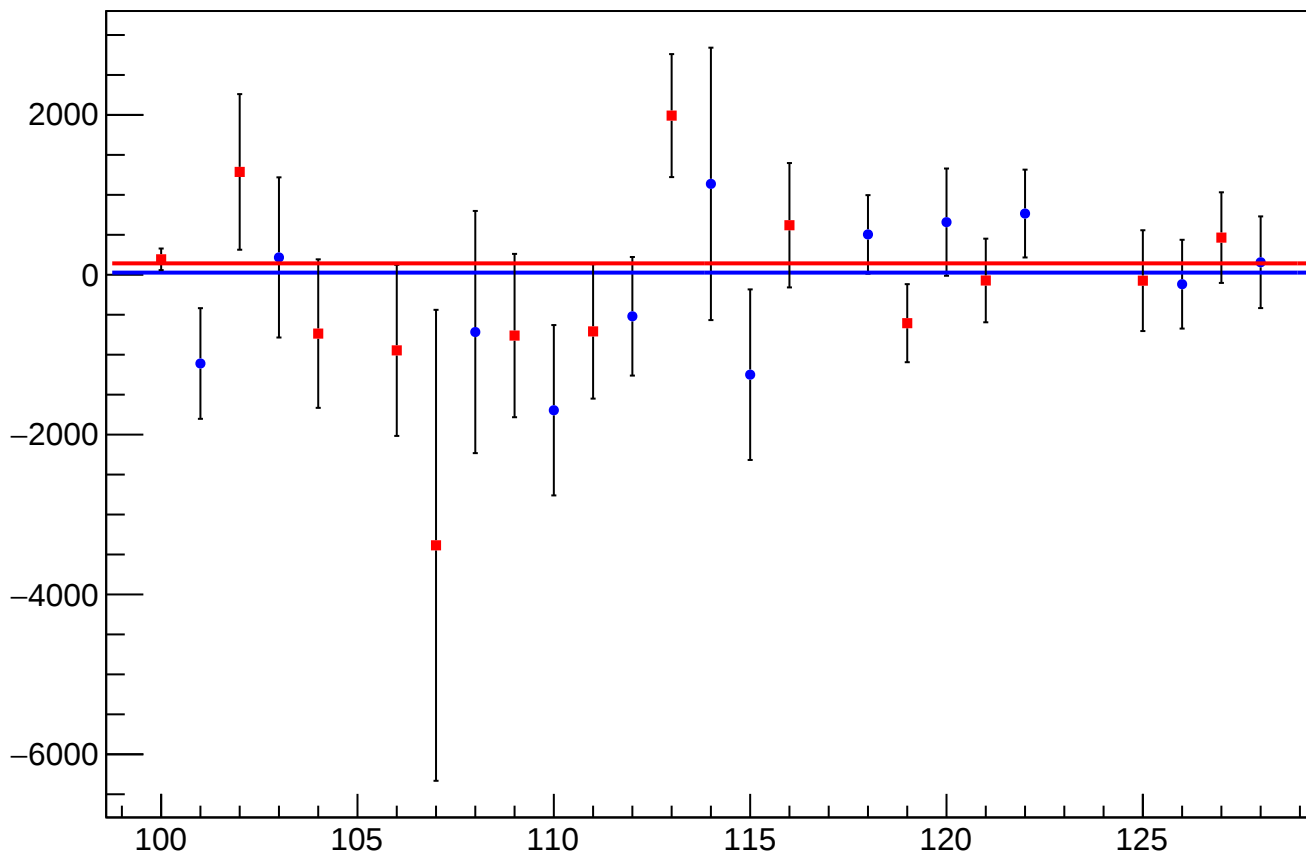
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 542.605 $\pm$ 0.124 χ^2 /NDF: 209873.6/24

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

asym_left_dd_correction_mean vs Slug



Right In: 26.925+/-206.768 χ^2/NDF : 11.7/11

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

Right Out: 142.724+/-113.753 χ^2/NDF : 15.8/12

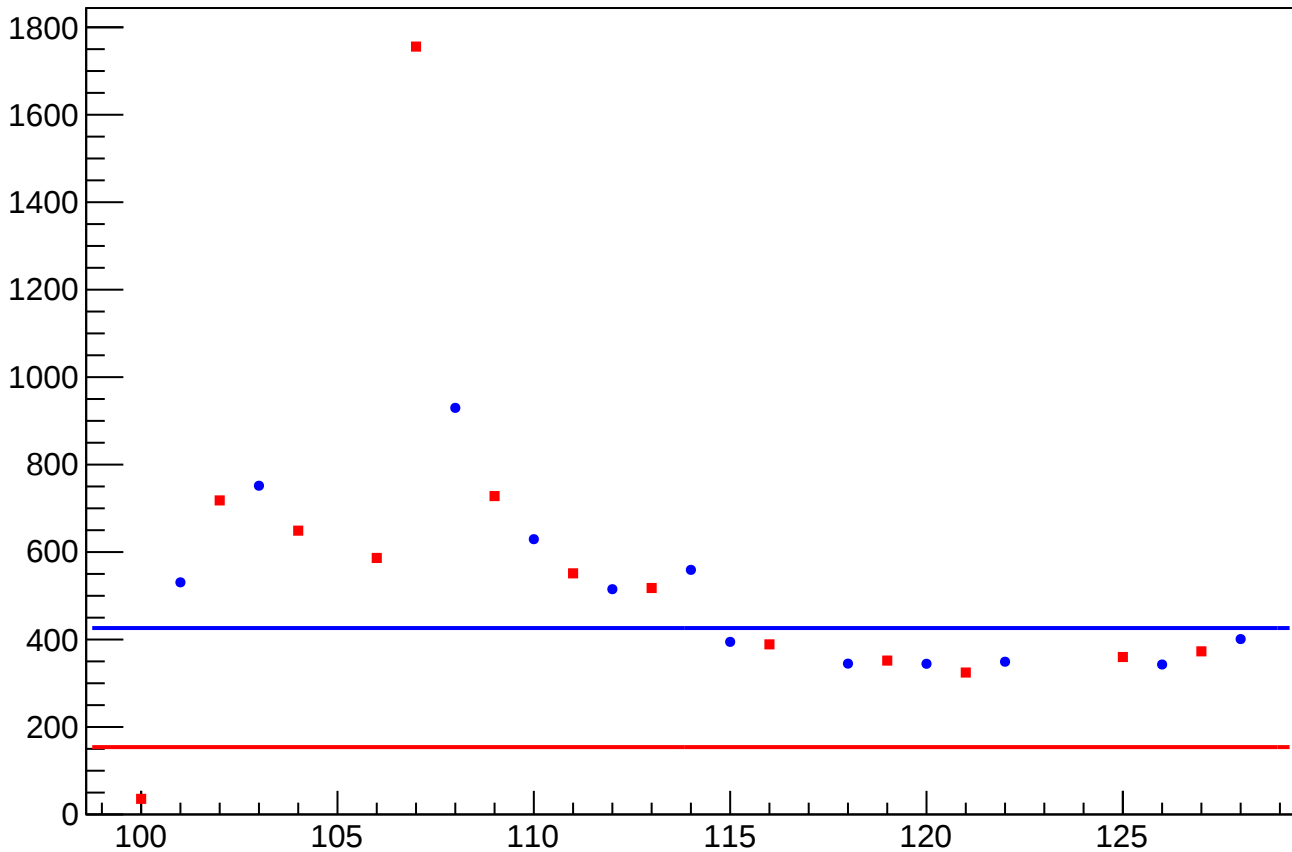
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 115.819+/-99.666 χ^2/NDF : 27.8/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_left_dd_correction_rms vs Slug



Right In: 426.258+/-0.146 χ^2/NDF : 765342.6/11

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

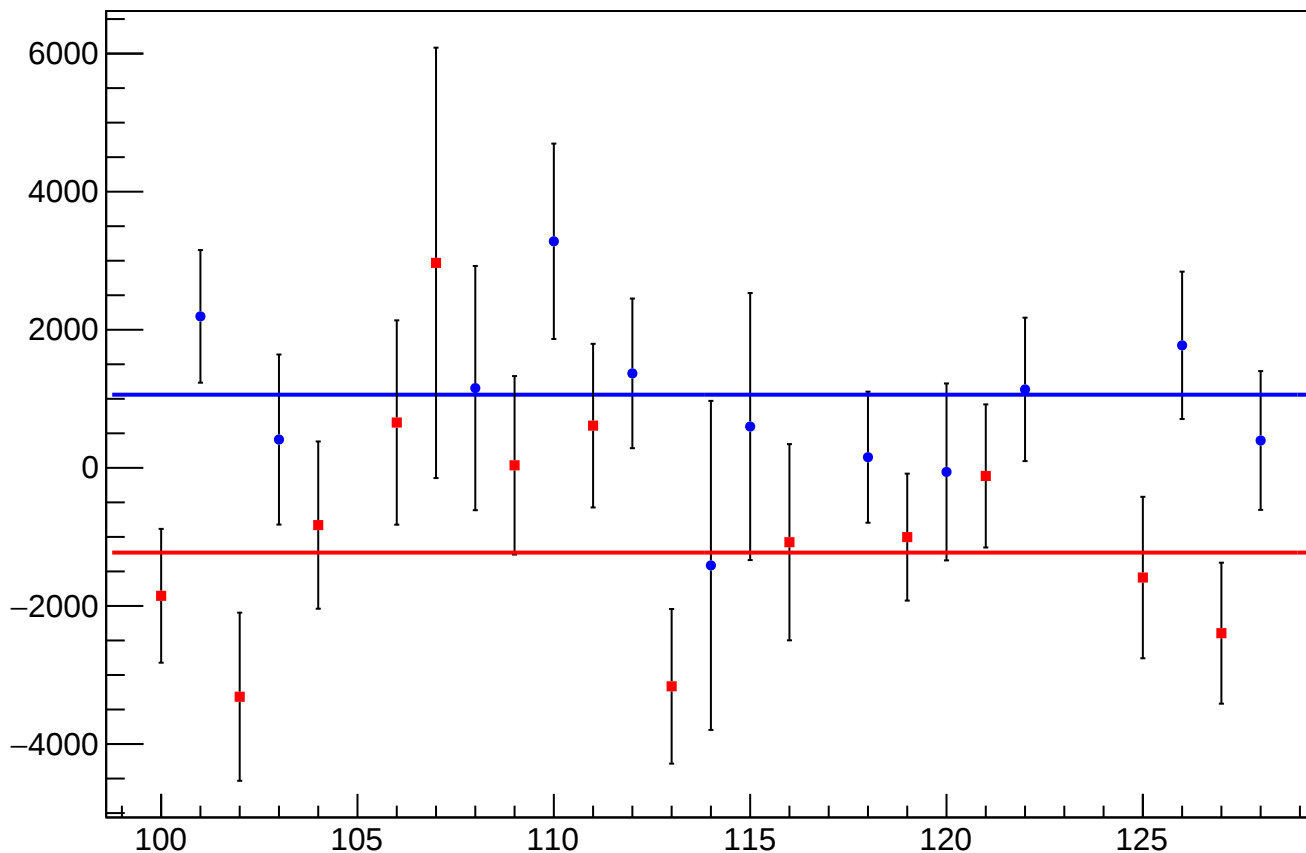
Right Out: 154.007+/-0.080 χ^2/NDF : 6453010.1/12

All: 217.262+/-0.070 χ^2/NDF : 9880124.2/24

- 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: 1059.732+/-345.604 χ^2/NDF : 7.9/11

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

Right Out: -1227.147+/-326.345 χ^2/NDF : 15.9/12

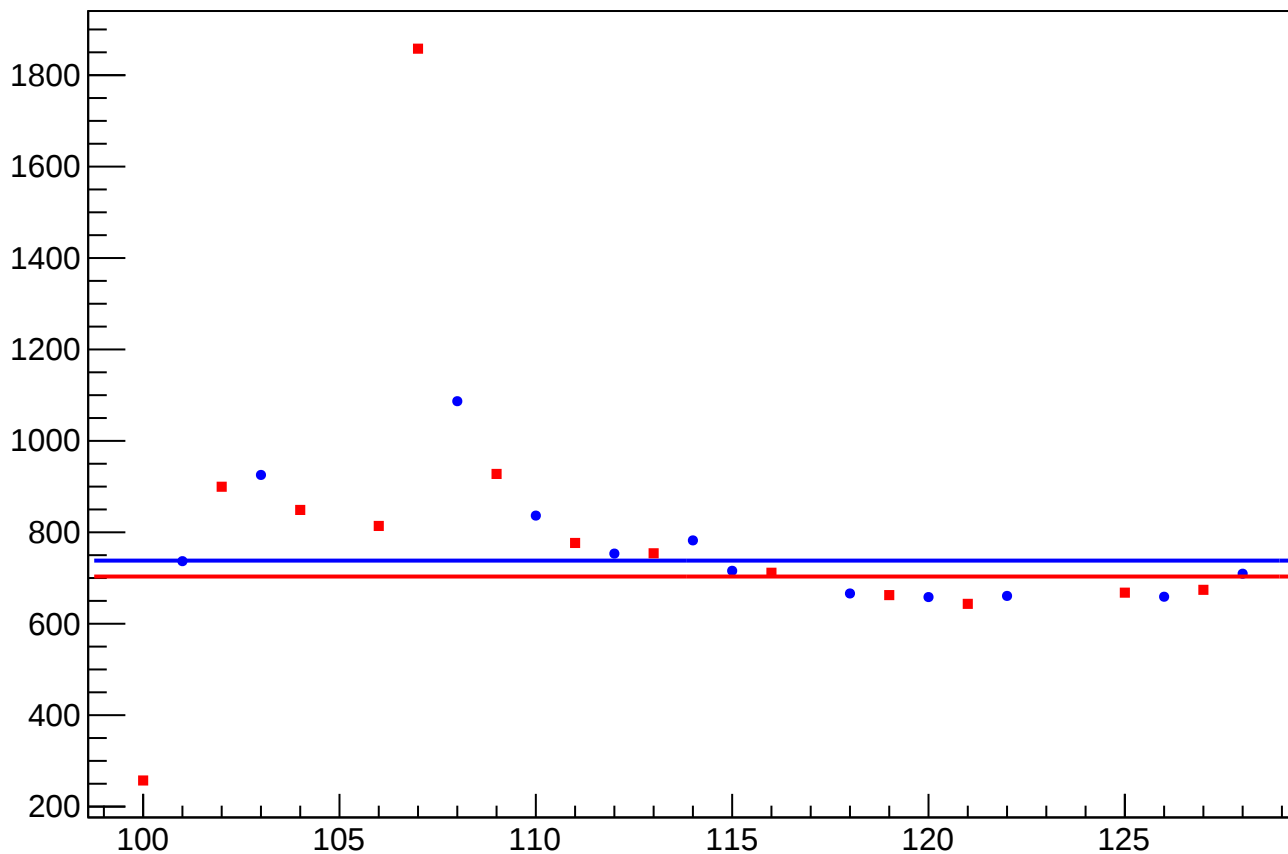
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -149.198+/-237.278 χ^2/NDF : 46.9/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_left_dd_rms vs Slug



Right In: 738.114 $\pm$ 0.244 χ^2 /NDF: 177970.9/11

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

Right Out: 703.276 $\pm$ 0.231 χ^2 /NDF: 876742.2/12

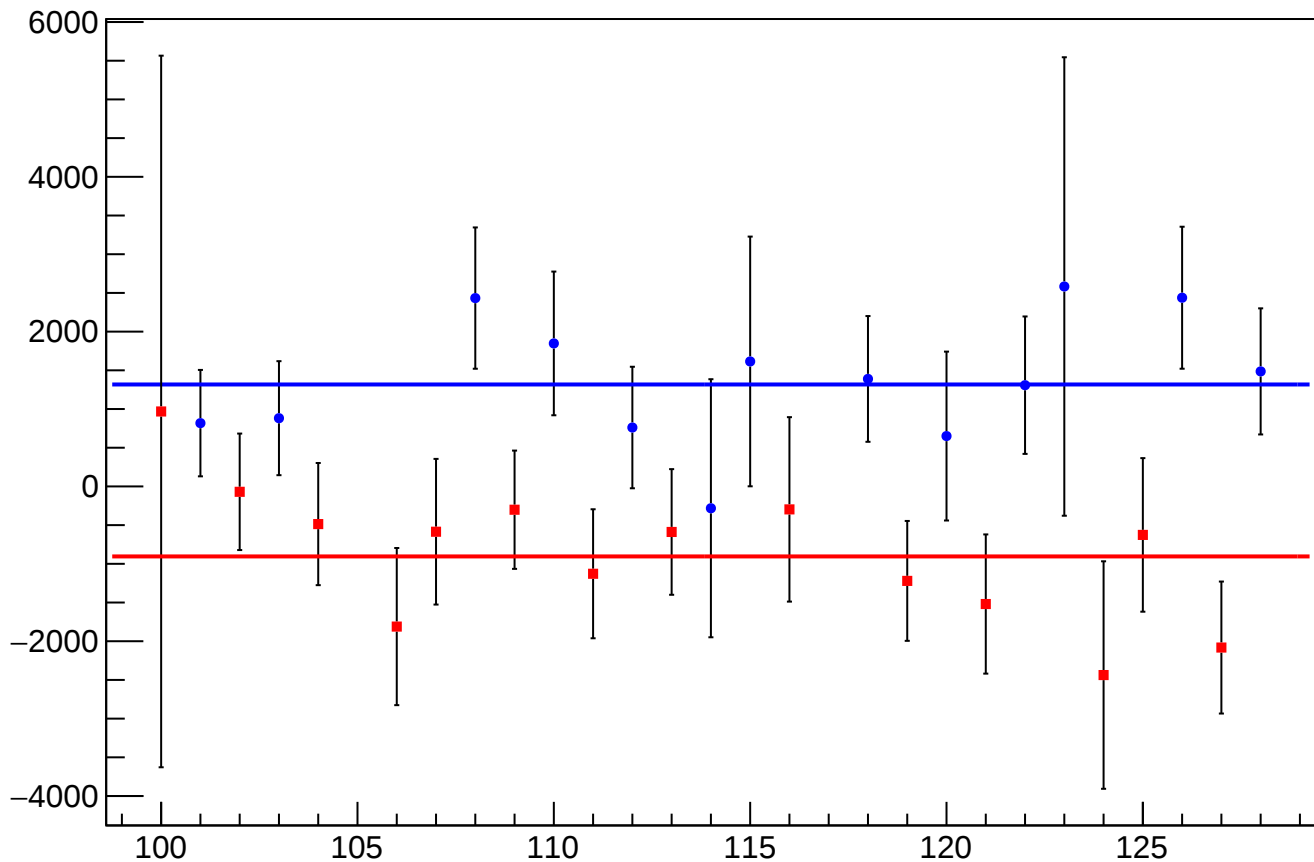
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

All: 719.697 $\pm$ 0.168 χ^2 /NDF: 1065456.3/24

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

reg_asym_right_avg_mean vs Slug



Right In: 1317.123+/-257.161 χ^2/NDF : 6.3/12

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

Right Out: -904.463+/-245.054 χ^2/NDF : 7.4/13

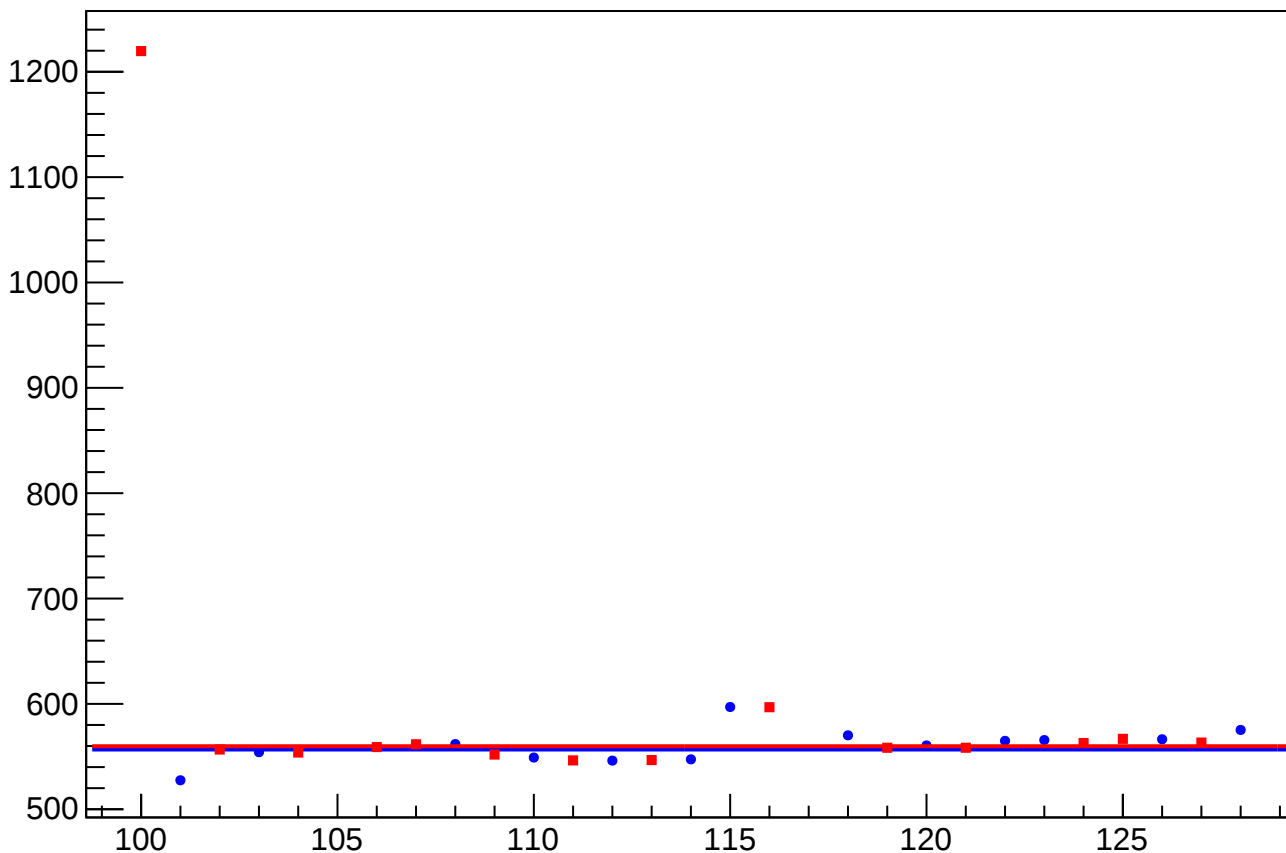
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 152.805+/-177.405 χ^2/NDF : 52.8/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_rms vs Slug



Right In: 556.722 $\pm$ 0.182 χ^2 /NDF: 7534.8/12

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

Right Out: 559.804 $\pm$ 0.173 χ^2 /NDF: 44707.7/13

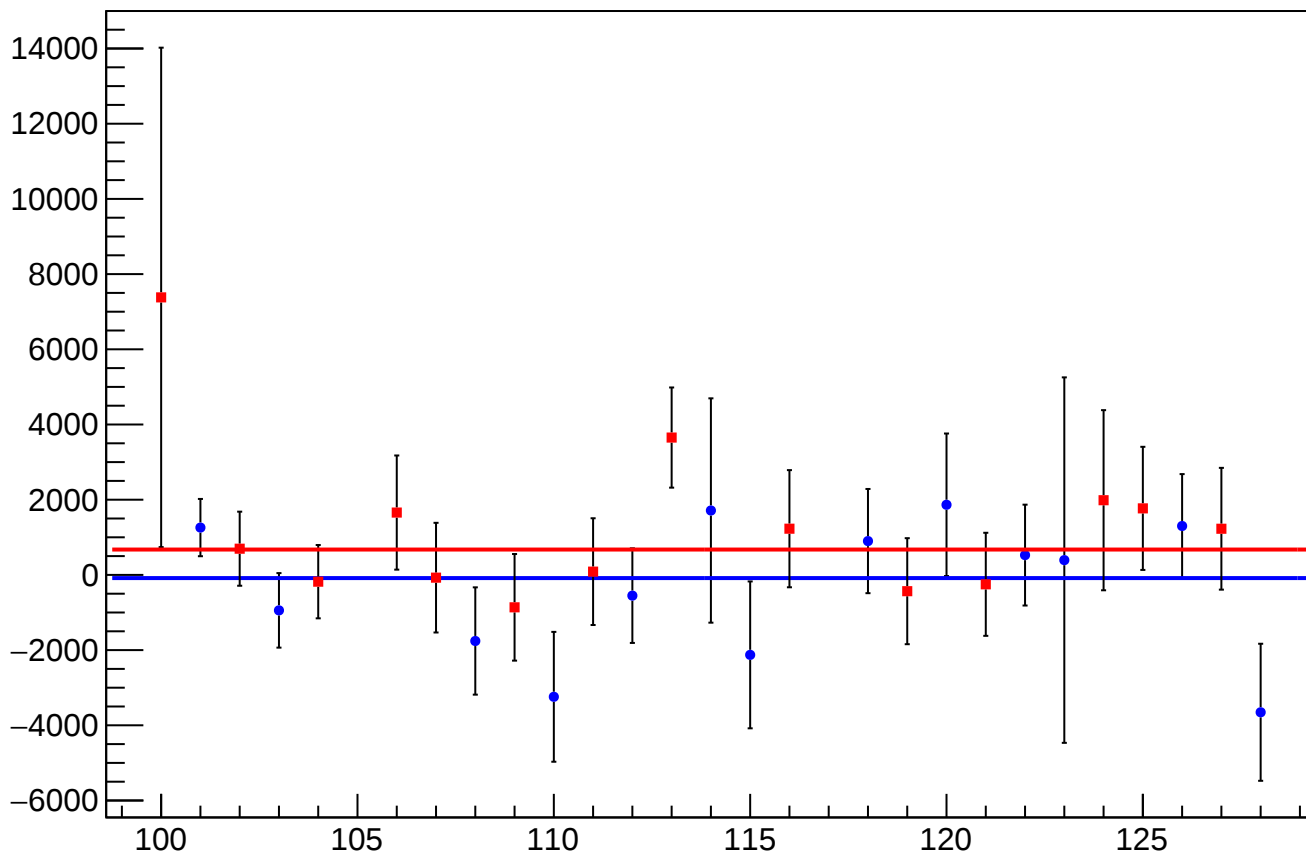
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 558.337 $\pm$ 0.125 χ^2 /NDF: 52393.0/26

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

asym_right_avg_correction_mean vs Slug



Right In: -84.596 ± 383.543 χ^2/NDF : 16.8/12

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

Right Out: 674.428 ± 379.519 χ^2/NDF : 10.9/13

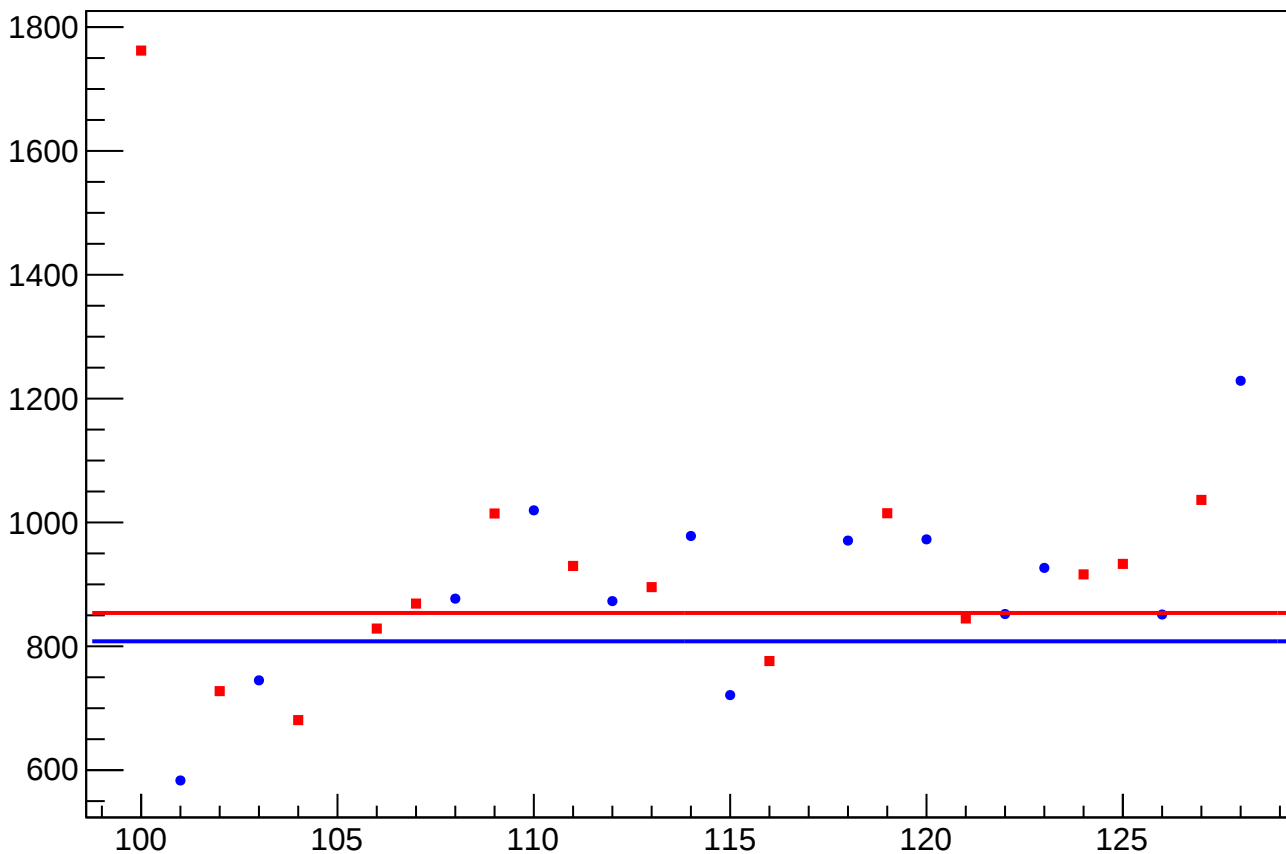
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 298.919 ± 269.772 χ^2/NDF : 29.7/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_right_avg_correction_rms vs Slug



Right In: 808.067+/-0.271 χ^2/NDF : 387199.6/12

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

Right Out: 853.862+/-0.268 χ^2/NDF : 229973.9/13

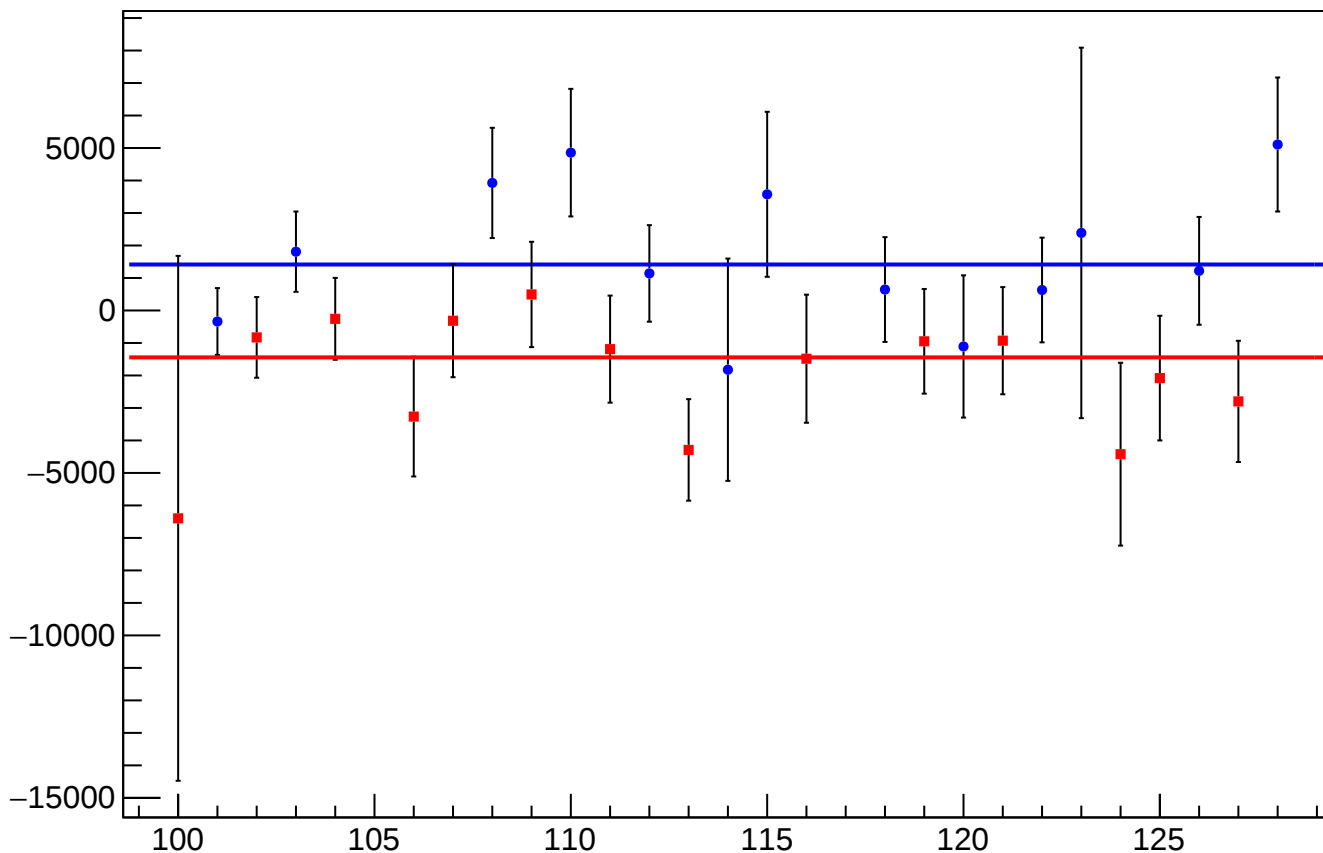
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 831.206+/-0.191 χ^2/NDF : 631580.2/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_right_avg_mean vs Slug



Right In: 1415.281+/-470.953 χ^2/NDF : 15.0/12

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

Right Out: -1443.480+/-457.631 χ^2/NDF : 9.6/13

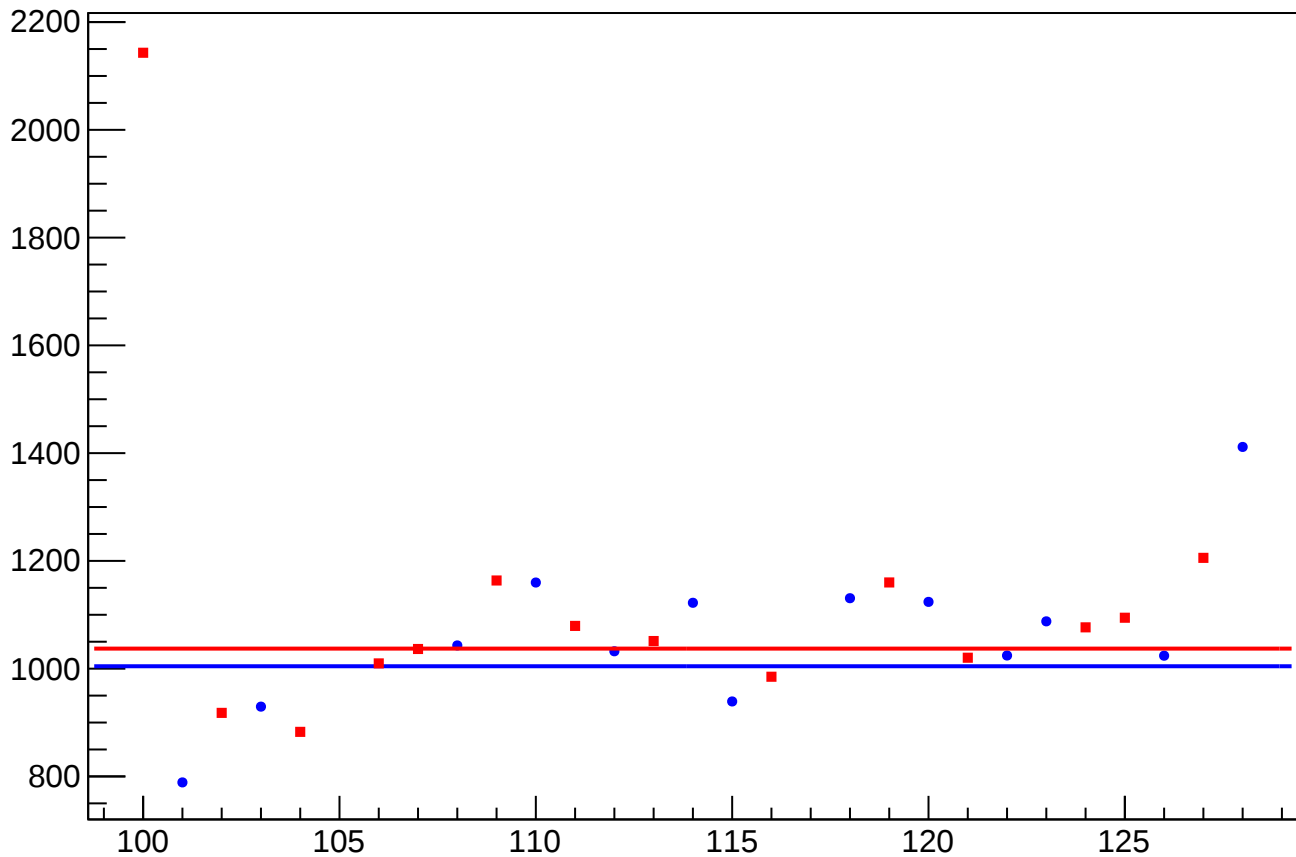
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.105+/-328.203 χ^2/NDF : 43.6/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_right_avg_rms vs Slug



Right In: 1004.484+/-0.333 χ^2/NDF : 210346.5/12

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

Right Out: 1037.222+/-0.324 χ^2/NDF : 131822.7/13

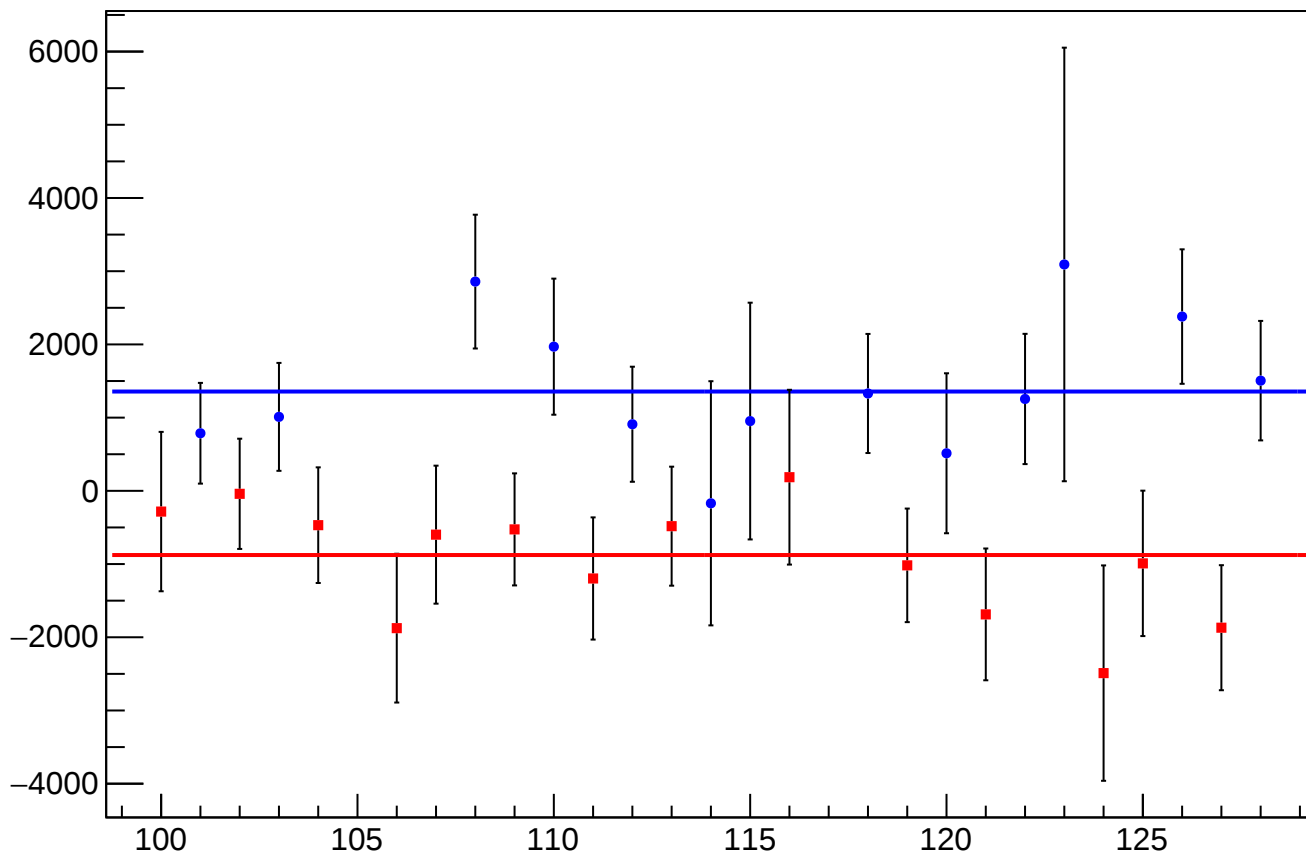
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1021.323+/-0.232 χ^2/NDF : 347140.2/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_mean vs Slug



Right In: 1356.424 $\pm$ 257.467 χ^2 /NDF: 7.5/12

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

Right Out: -876.784 $\pm$ 239.665 χ^2 /NDF: 7.6/13

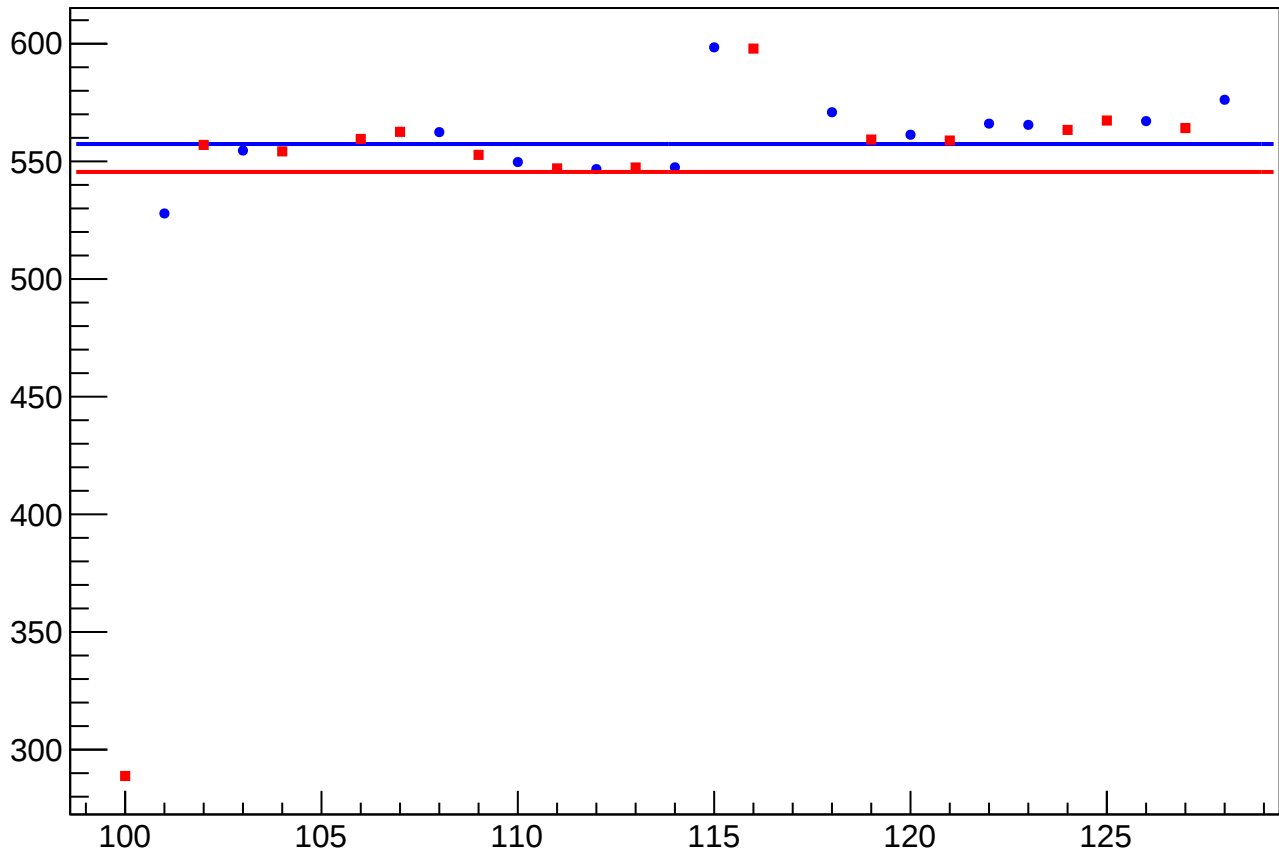
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 159.954 $\pm$ 175.425 χ^2 /NDF: 55.4/26

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

reg_asym_right_dd_rms vs Slug



Right In: 557.381+/-0.182 χ^2/NDF : 7704.0/12

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

Right Out: 545.508+/-0.169 χ^2/NDF : 120322.2/13

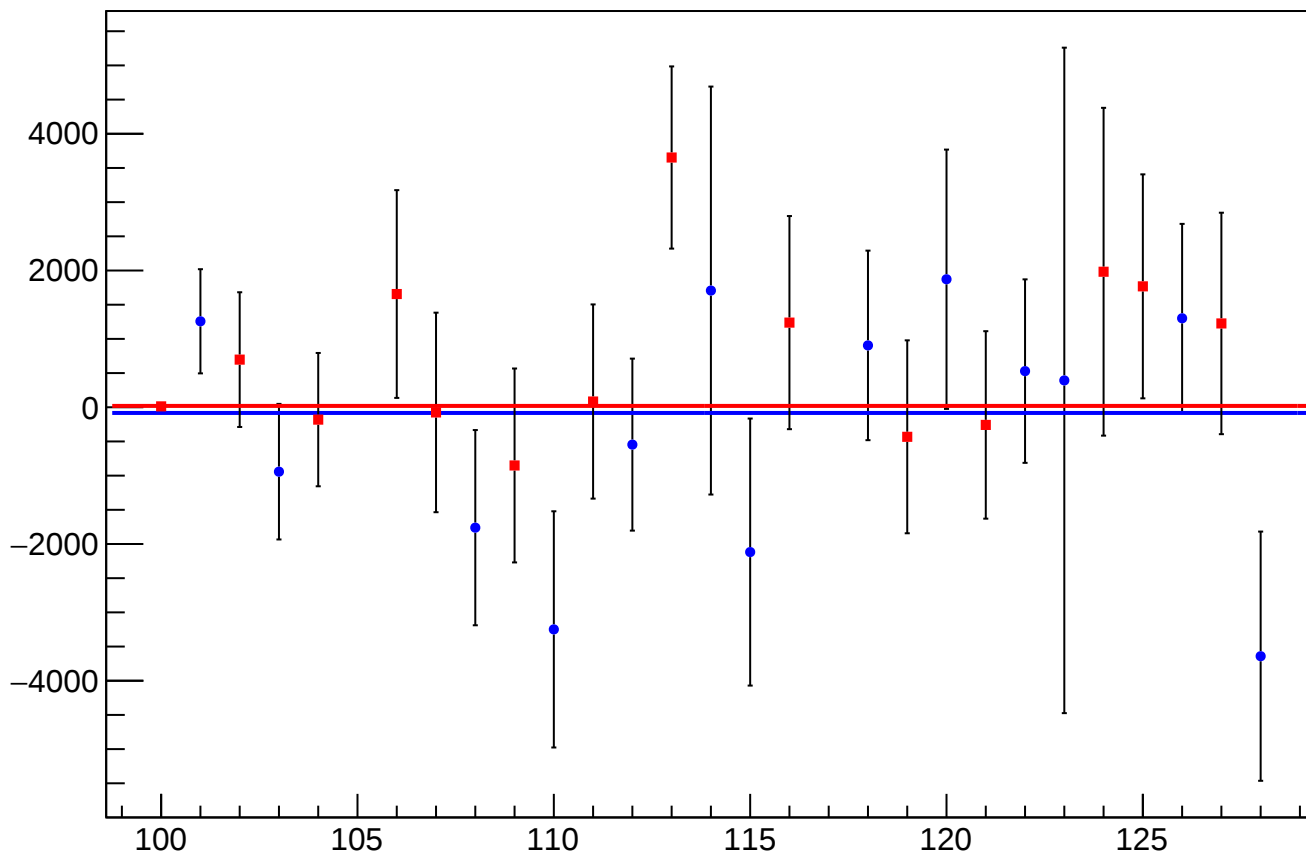
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 551.020+/-0.124 χ^2/NDF : 130304.7/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_right_dd_correction_mean vs Slug



Right In: -83.192 ± 383.646 χ^2/NDF : 16.8/12

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

Right Out: 19.733 ± 39.017 χ^2/NDF : 12.6/13

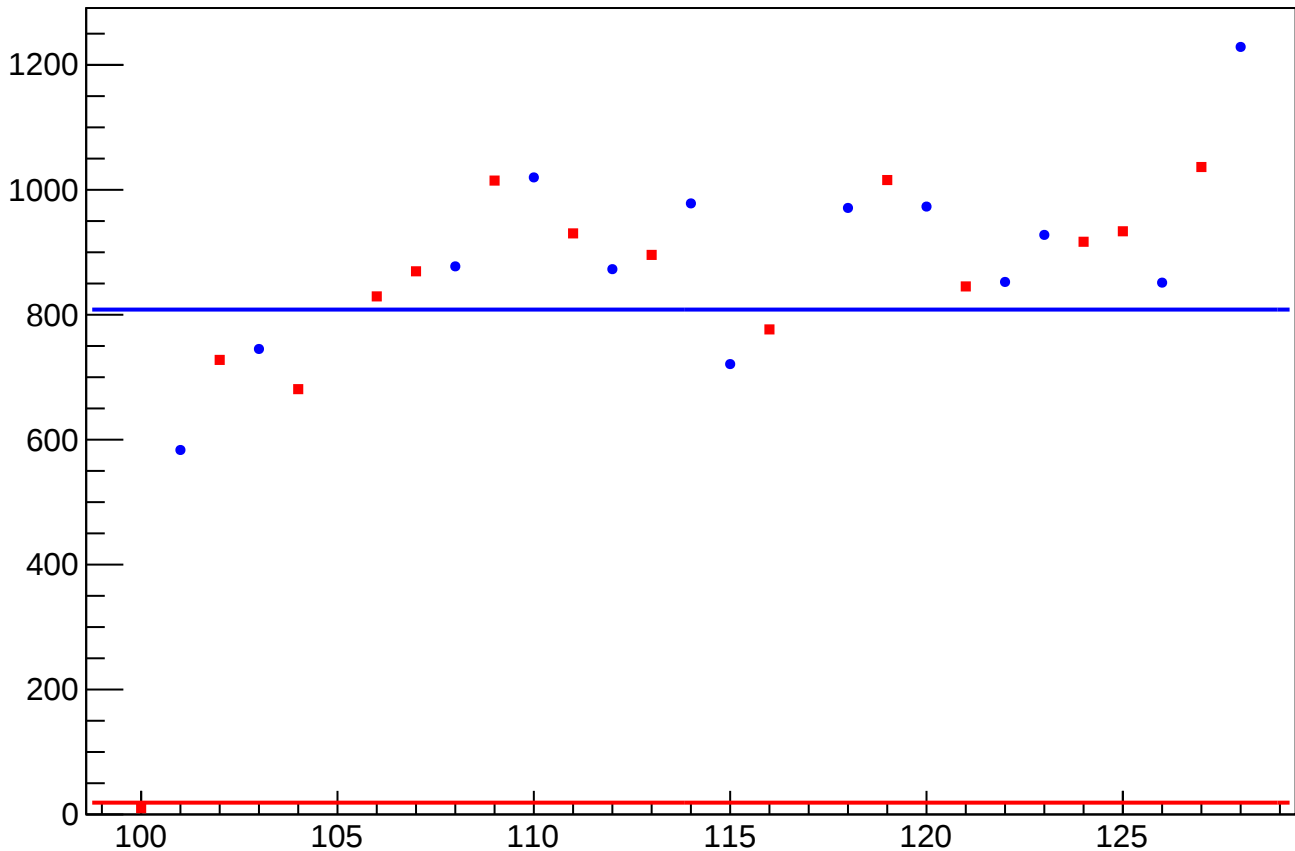
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 18.679 ± 38.816 χ^2/NDF : 29.5/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_right_dd_correction_rms vs Slug



Right In: 808.284 $\pm$ 0.271 χ^2 /NDF: 387141.6/12

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

Right Out: 18.898 $\pm$ 0.028 χ^2 /NDF: 9874983.5/13

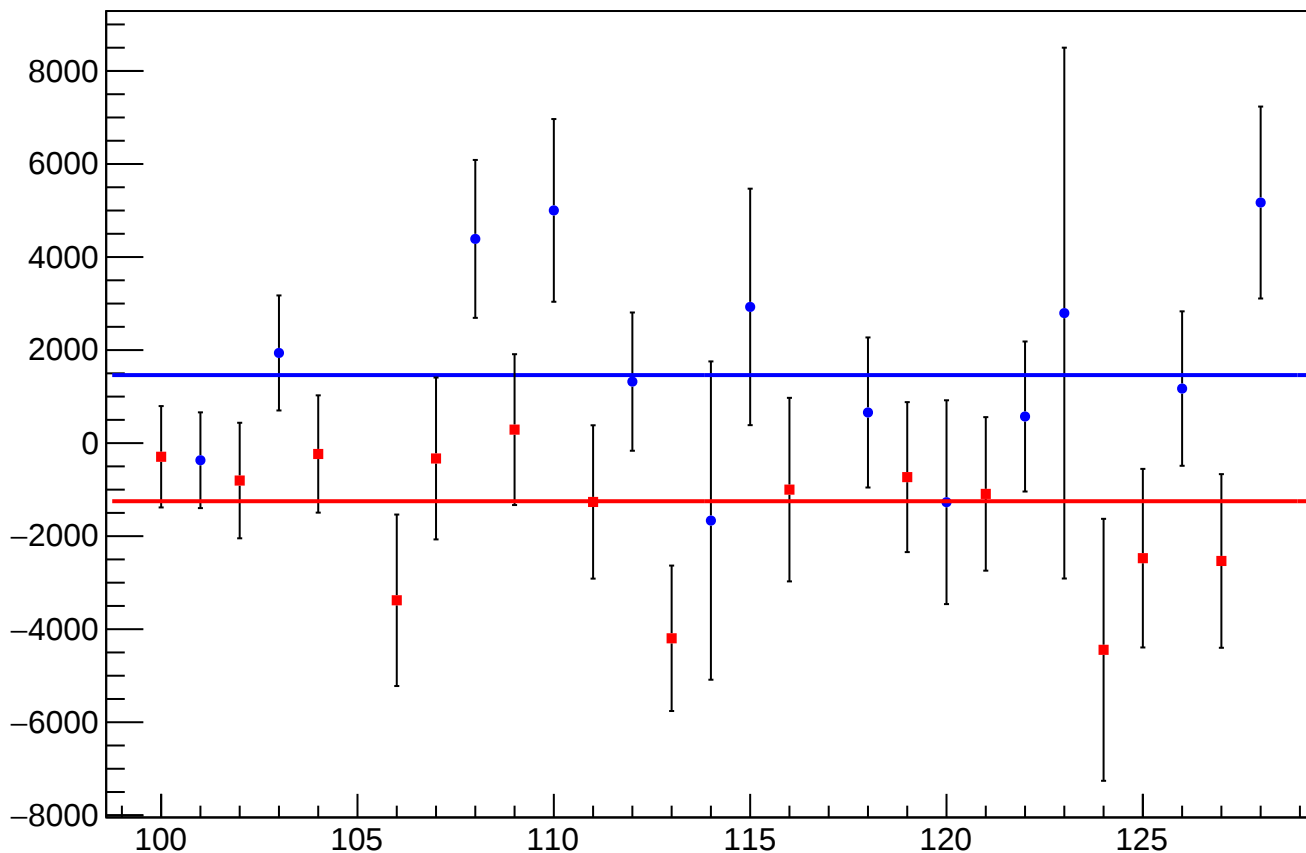
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

All: 26.979 $\pm$ 0.027 χ^2 /NDF: 18642792.4/26

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

asym_right_dd_mean vs Slug



Right In: 1462.479+/-471.210 χ^2/NDF : 16.1/12

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

Right Out: -1248.872+/-422.713 χ^2/NDF : 9.9/13

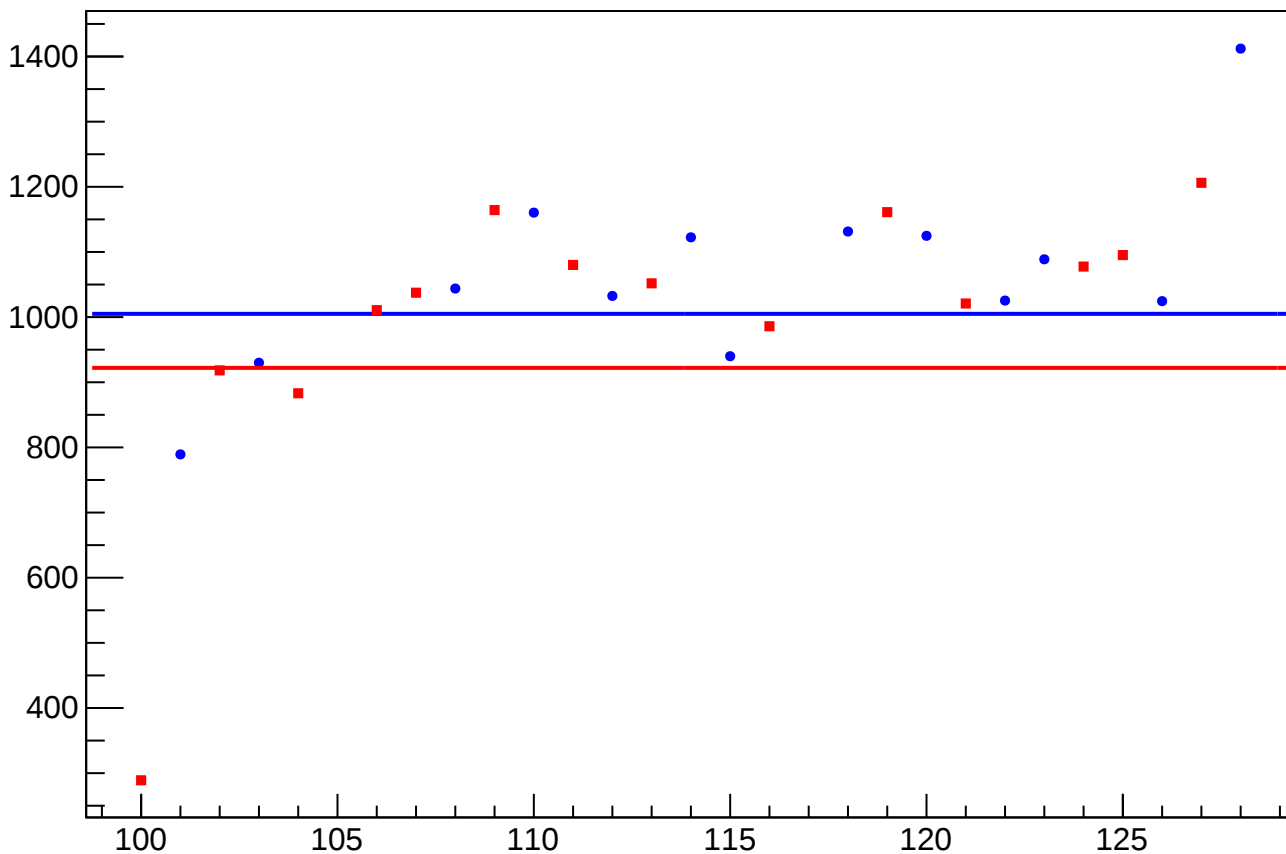
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.861+/-314.656 χ^2/NDF : 44.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_right_dd_rms vs Slug



Right In: 1005.034 $\pm$ 0.333 χ^2 /NDF: 210308.7/12

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

Right Out: 922.087 $\pm$ 0.299 χ^2 /NDF: 889405.4/13

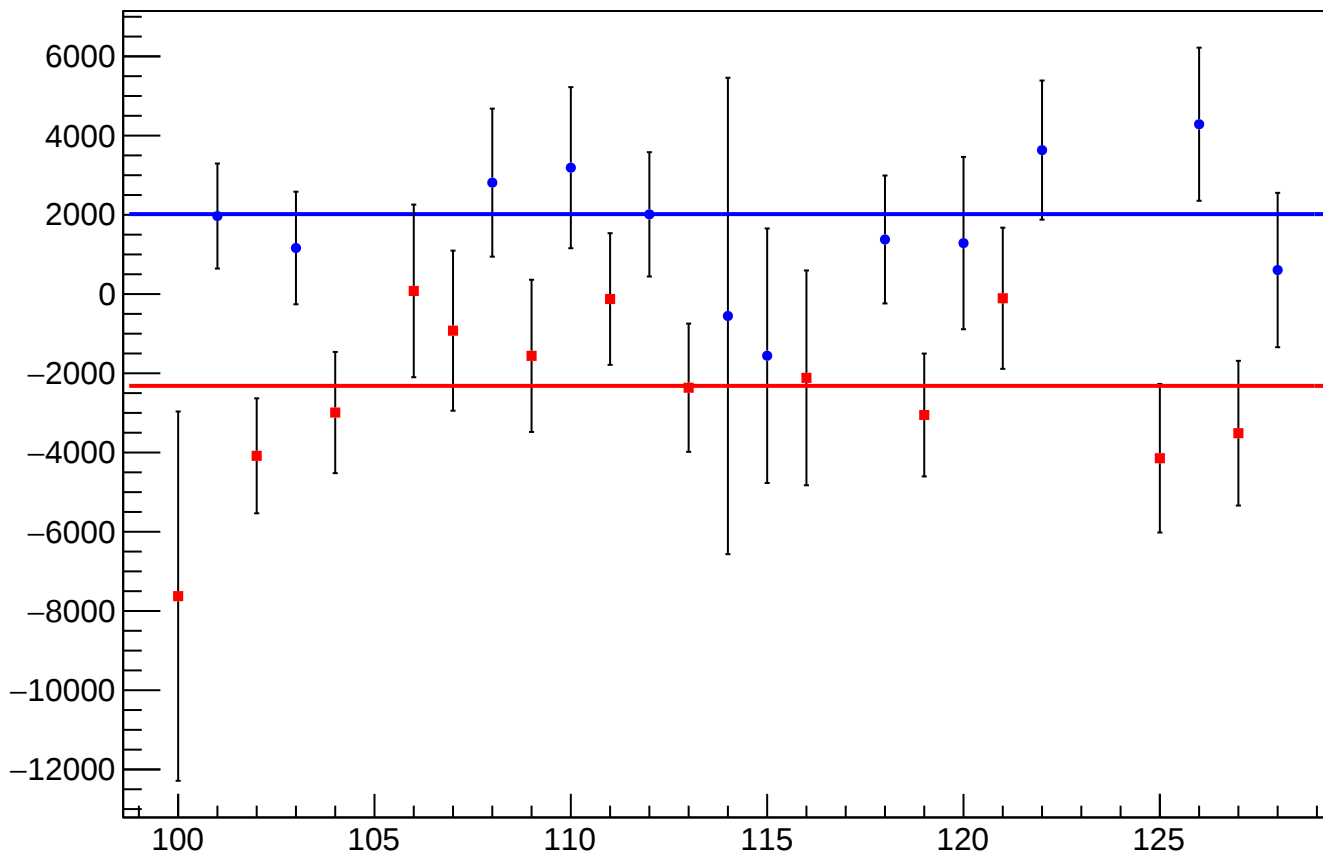
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

All: 959.074 $\pm$ 0.222 χ^2 /NDF: 1134052.8/26

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

cor_usl_mean vs Slug



Right In: 2017.946 $\pm$ 528.920 χ^2 /NDF: 5.3/11

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

Right Out: -2317.795 $\pm$ 508.387 χ^2 /NDF: 9.7/12

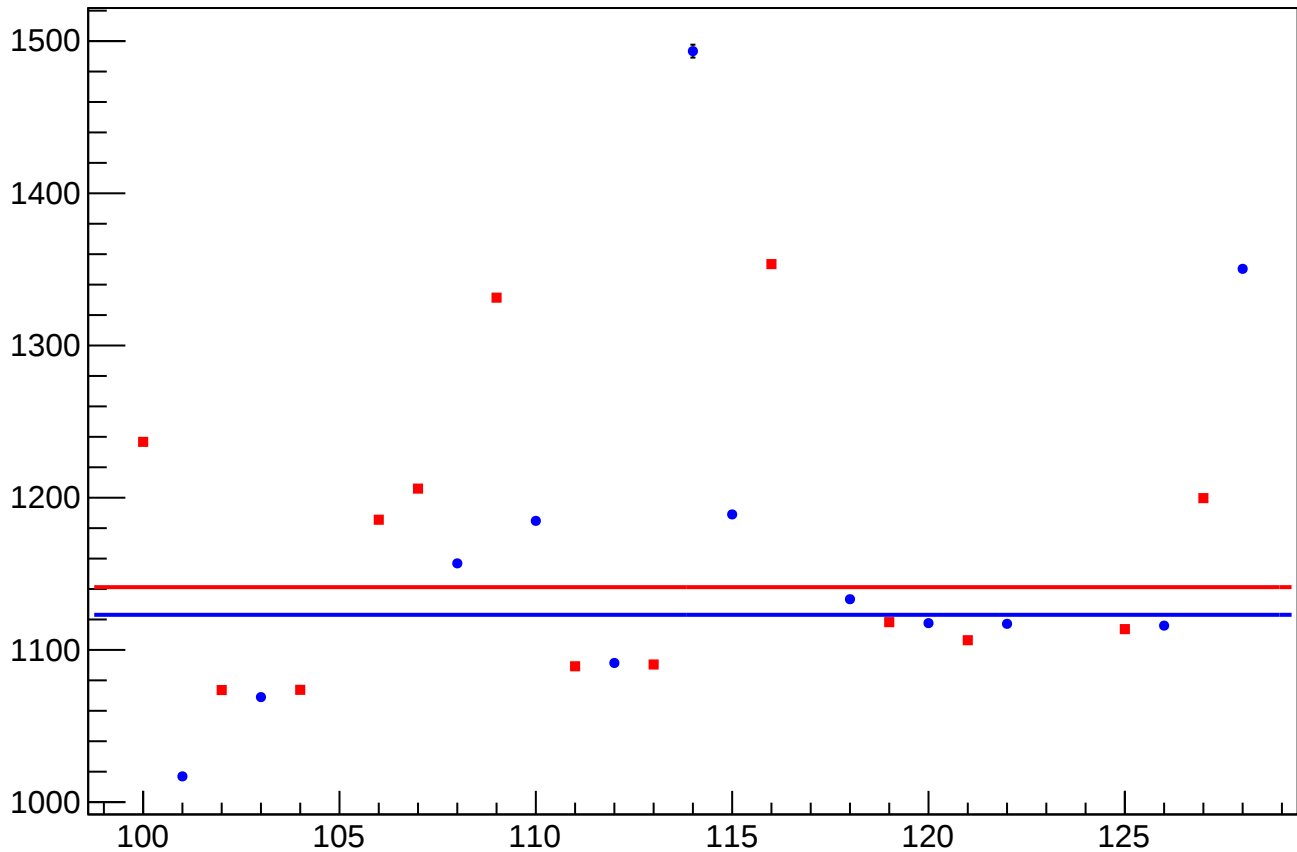
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -235.714 $\pm$ 366.528 χ^2 /NDF: 49.9/24

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

cor_usl_rms vs Slug



Right In: 1123.060 $\pm$ 0.374 χ^2 /NDF: 54832.5/11

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

Right Out: 1141.241 $\pm$ 0.359 χ^2 /NDF: 51426.7/12

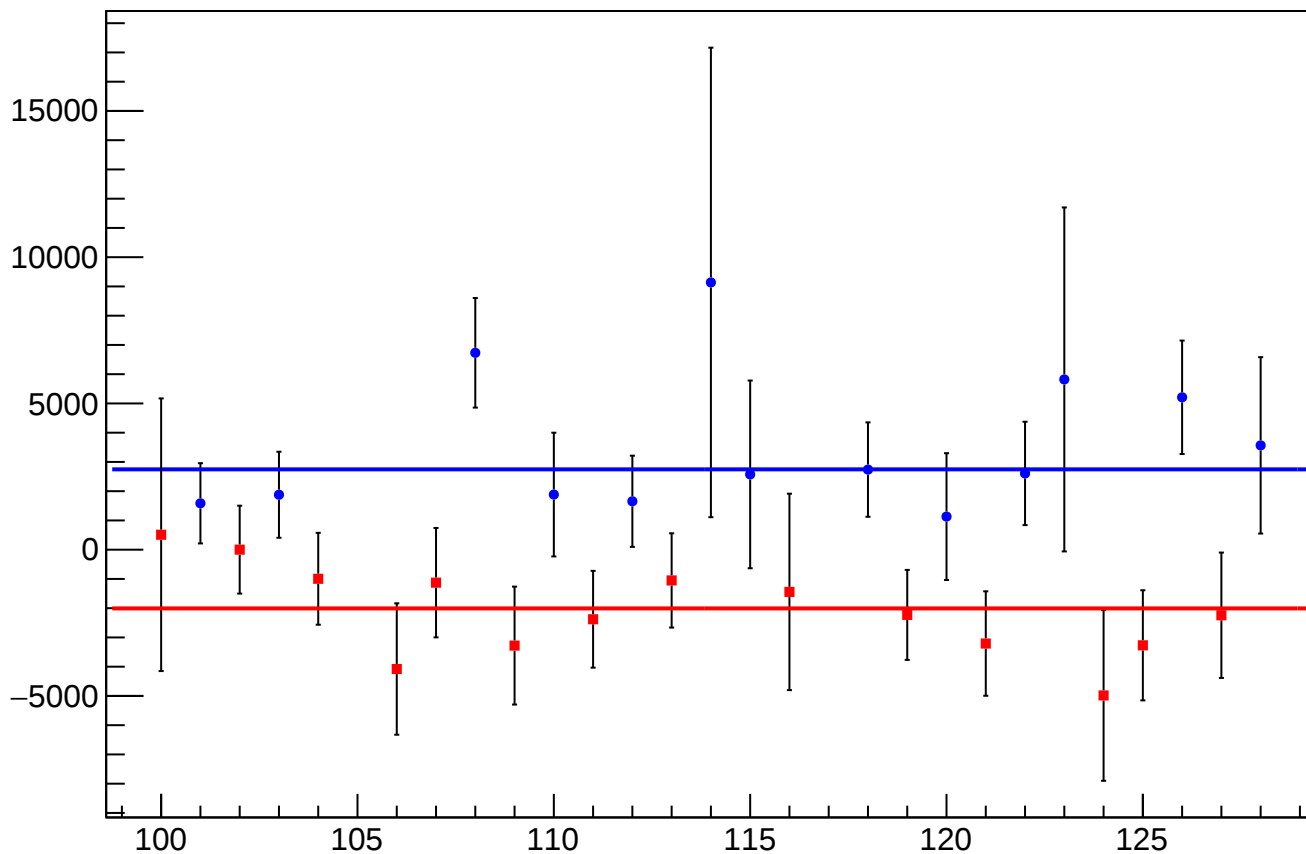
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1132.510 $\pm$ 0.259 χ^2 /NDF: 107487.6/24

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

cor_usr_mean vs Slug



Right In: 2746.494 $\pm$ 546.470 χ^2 /NDF: 9.4/12

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

Right Out: -2007.341 $\pm$ 511.877 χ^2 /NDF: 6.4/13

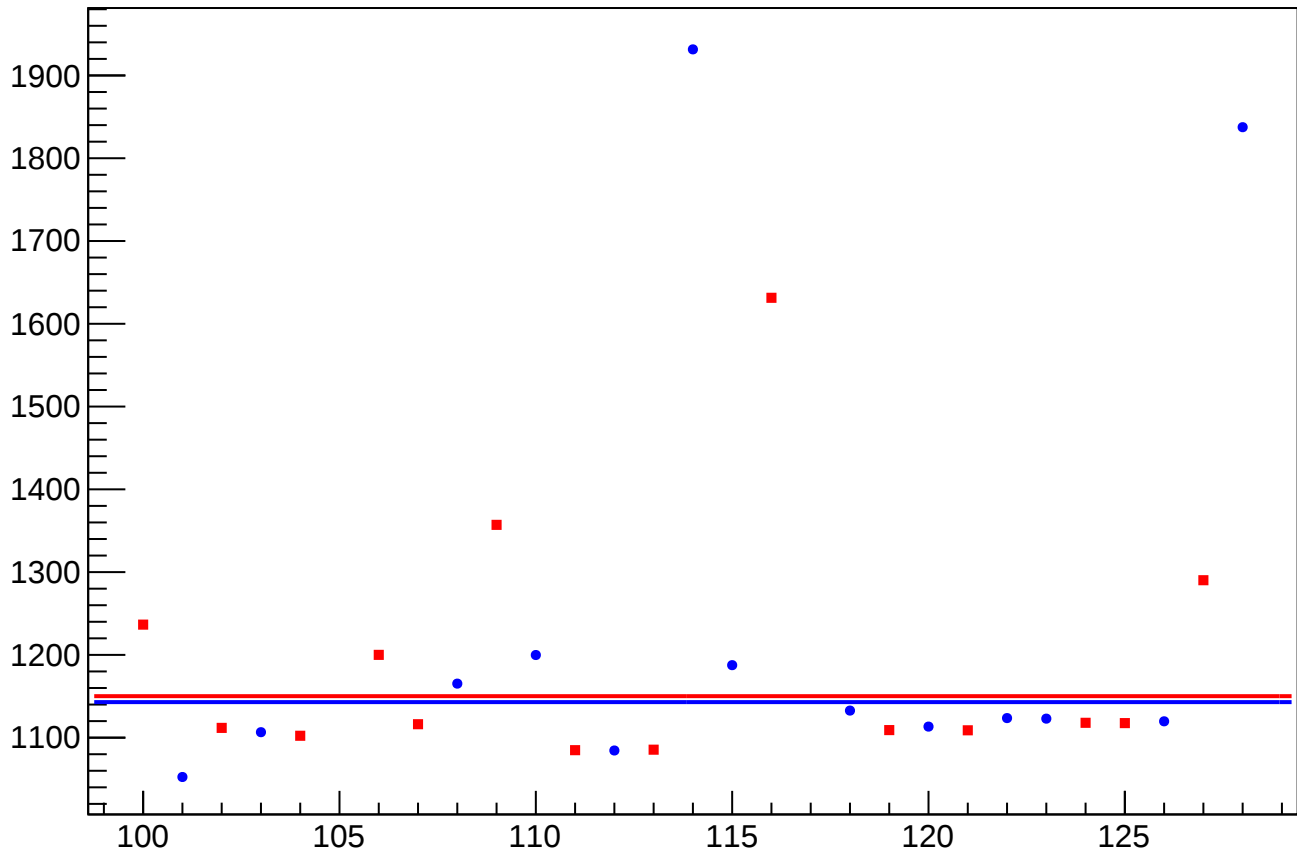
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 214.360 $\pm$ 373.583 χ^2 /NDF: 56.1/26

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

cor_usr_rms vs Slug



Right In: 1142.947+/-0.386 χ^2/NDF : 141295.6/12

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

Right Out: 1150.133+/-0.362 χ^2/NDF : 85844.8/13

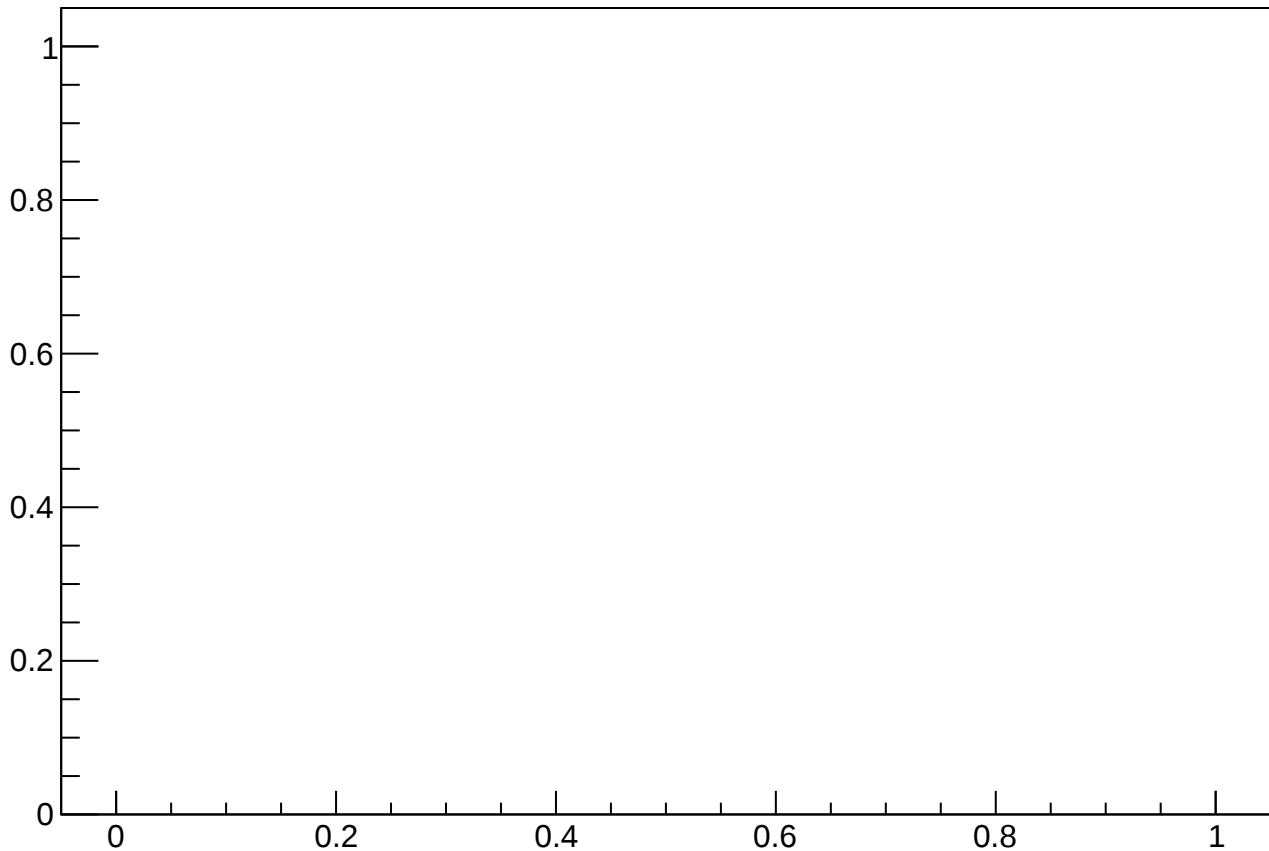
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1146.775+/-0.264 χ^2/NDF : 227324.7/26

- sign 0.000+/-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

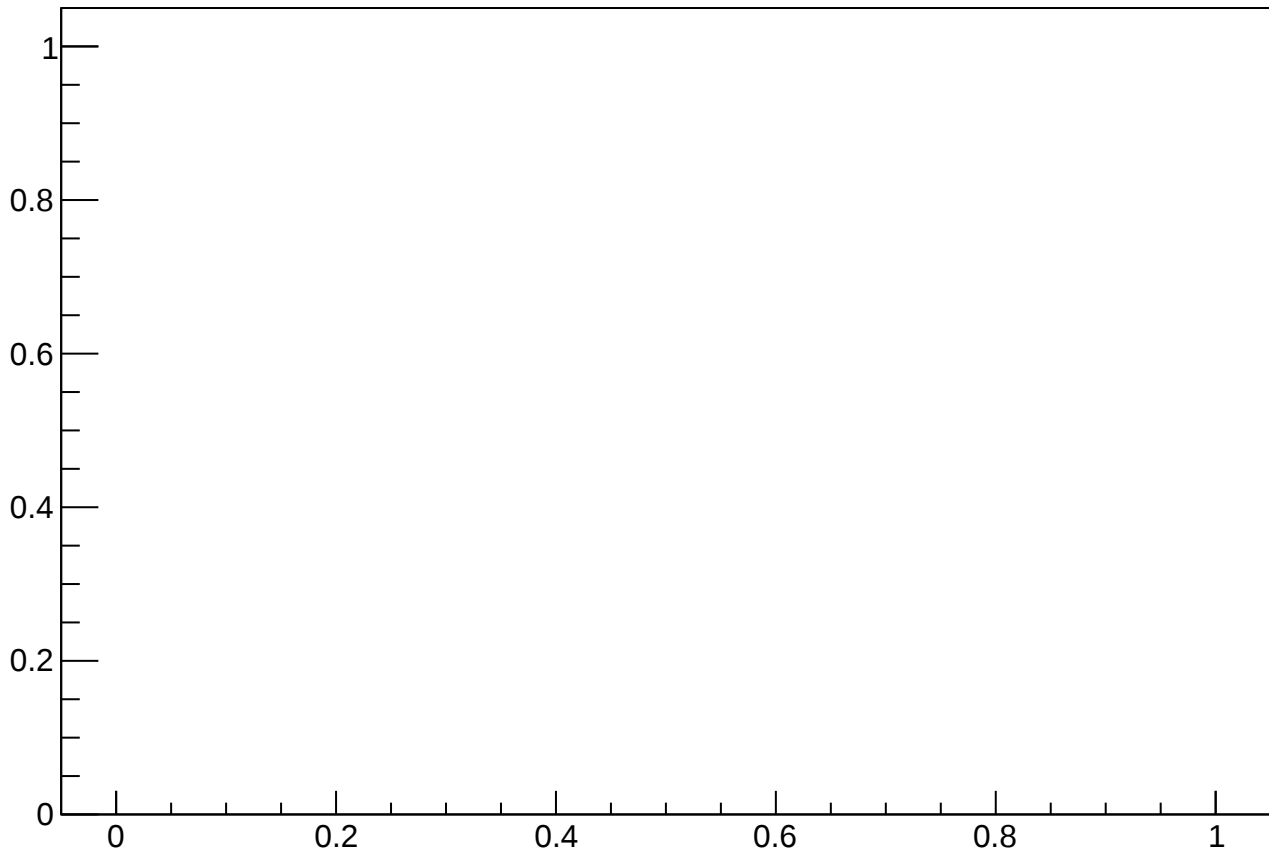
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

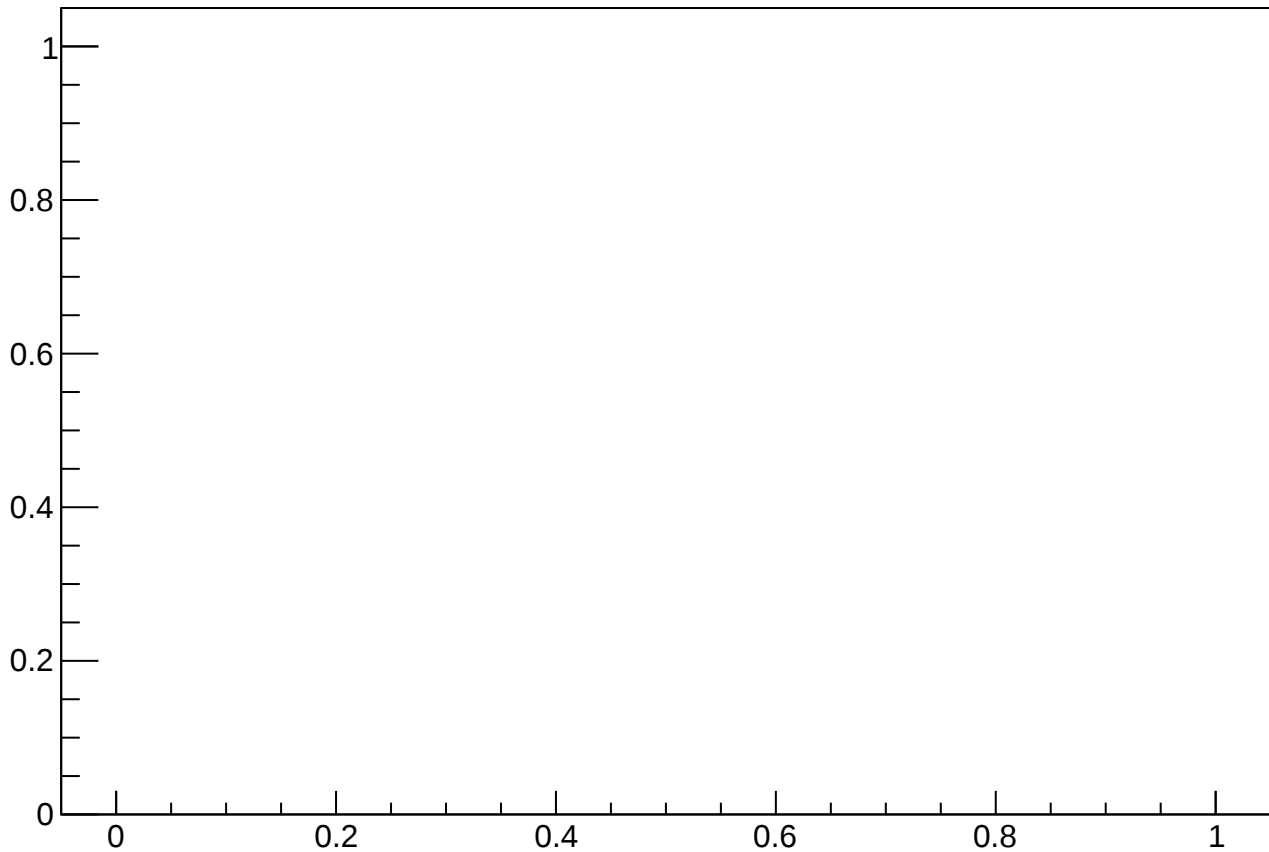
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

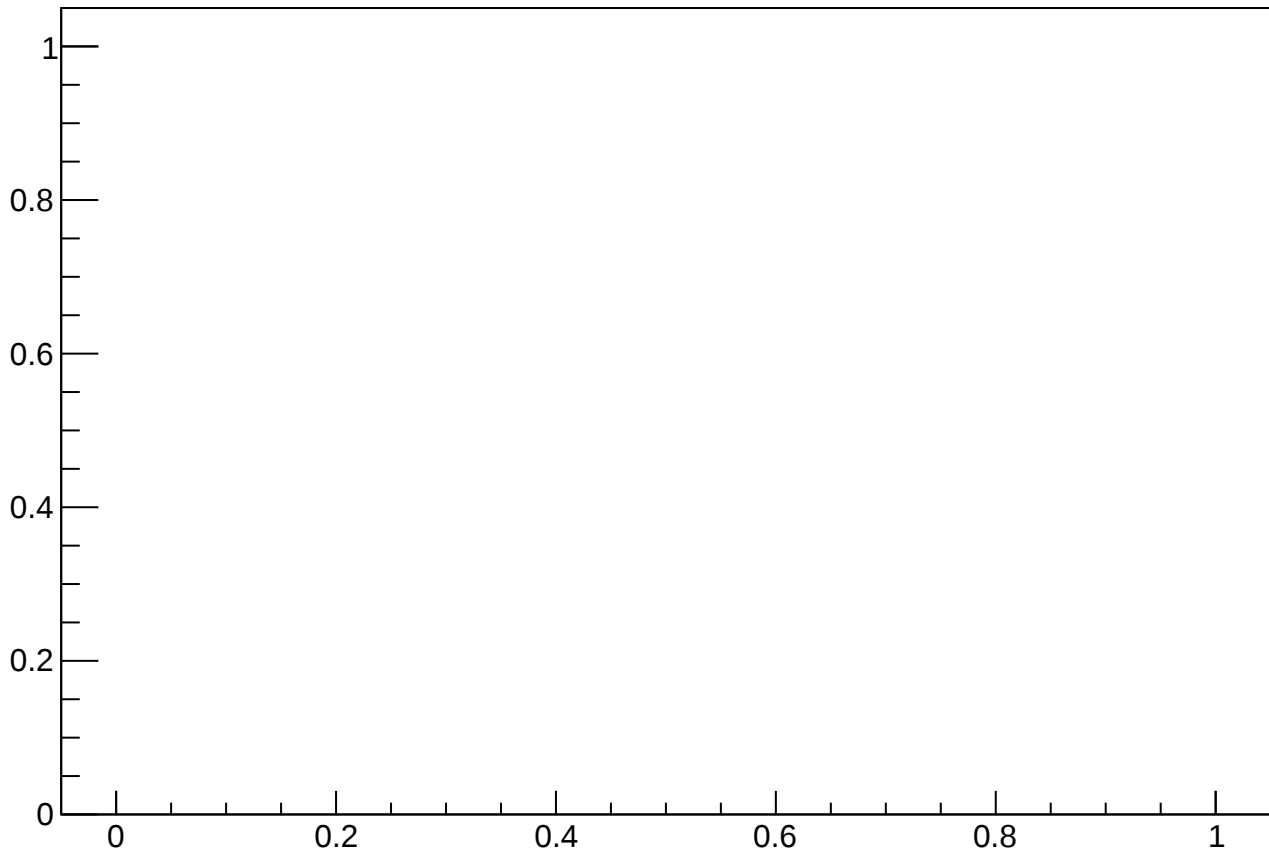
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

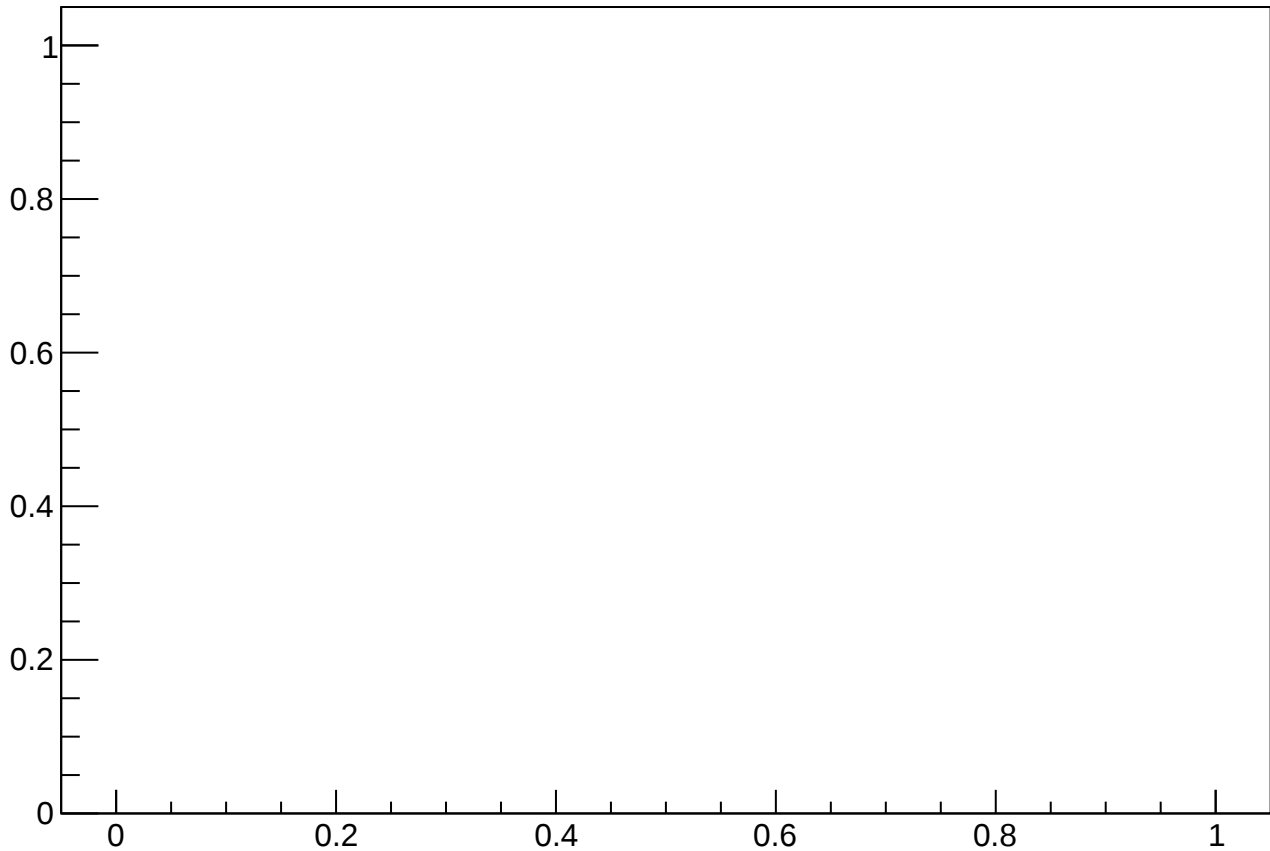
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

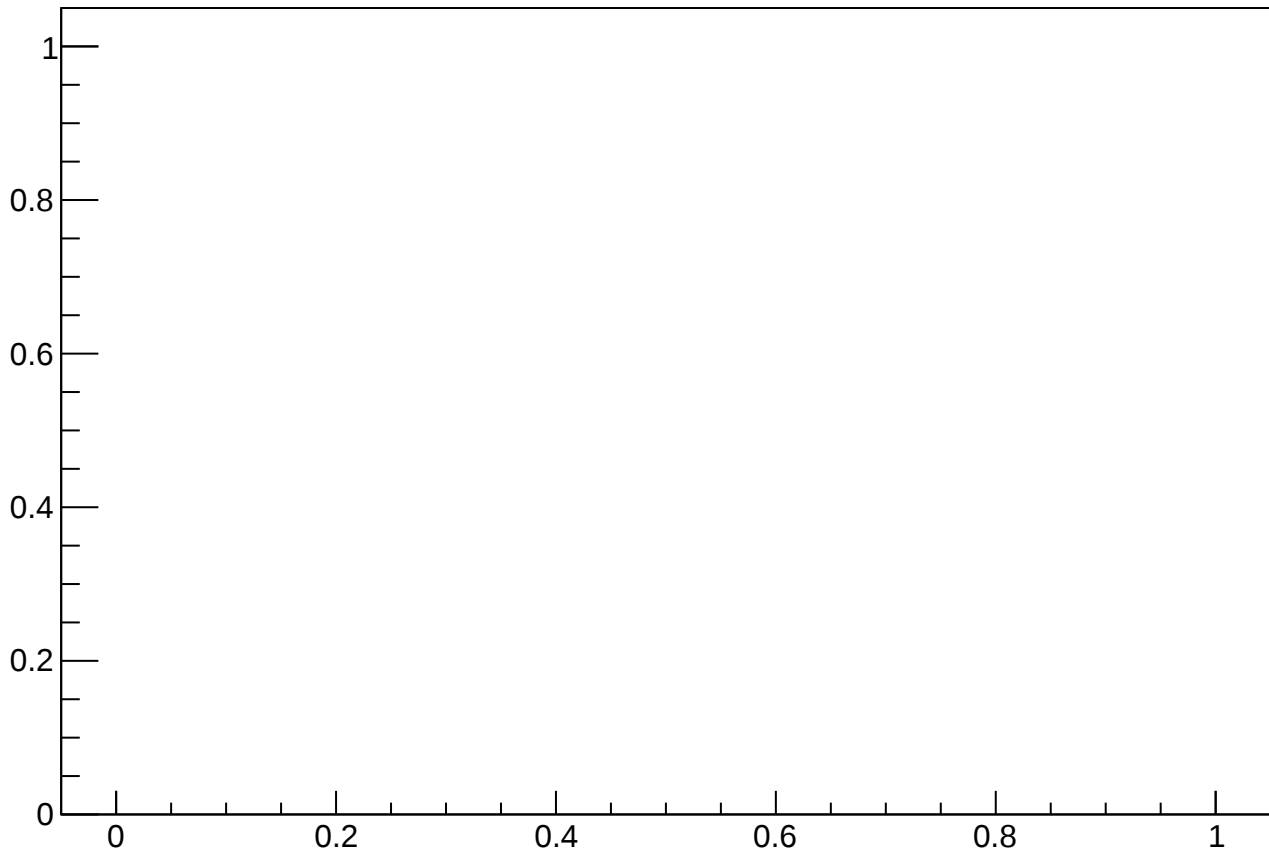
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 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

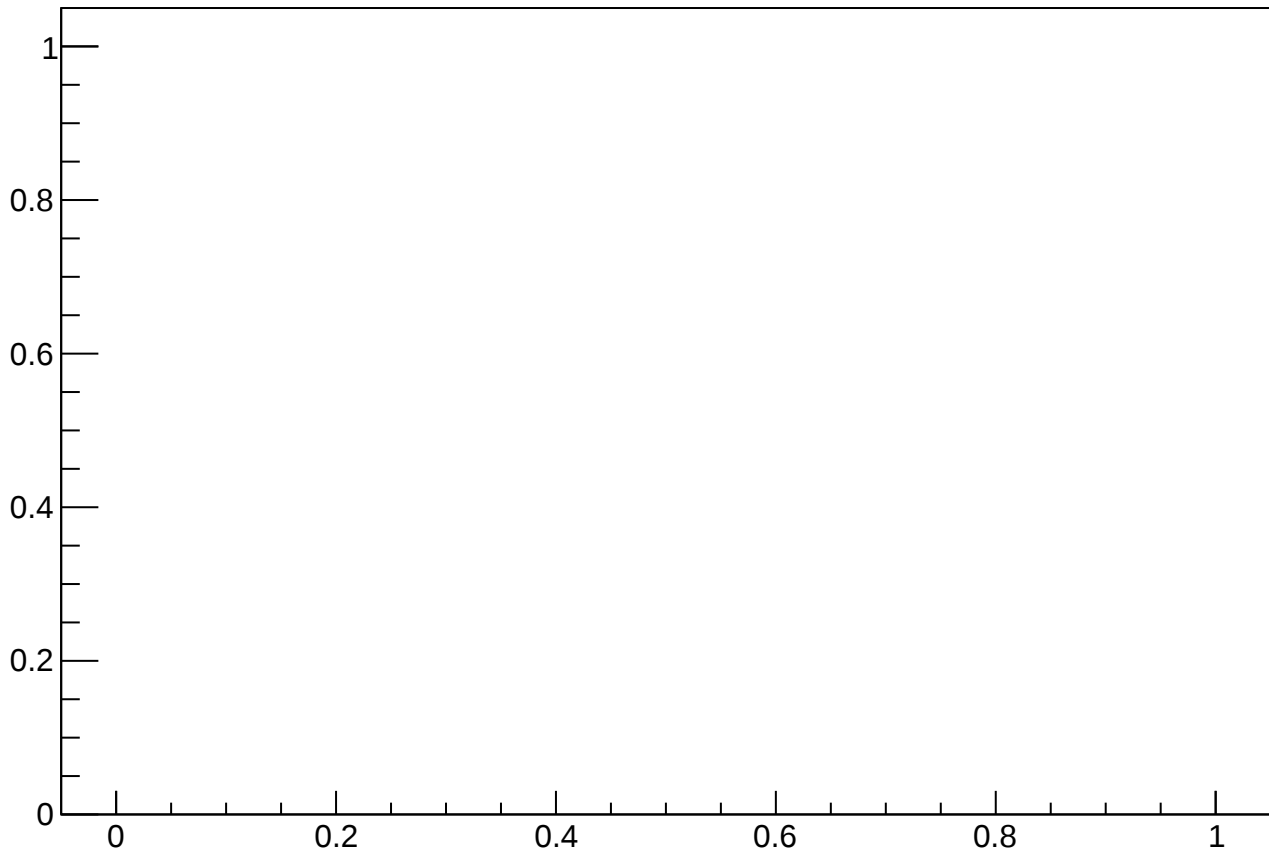
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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_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

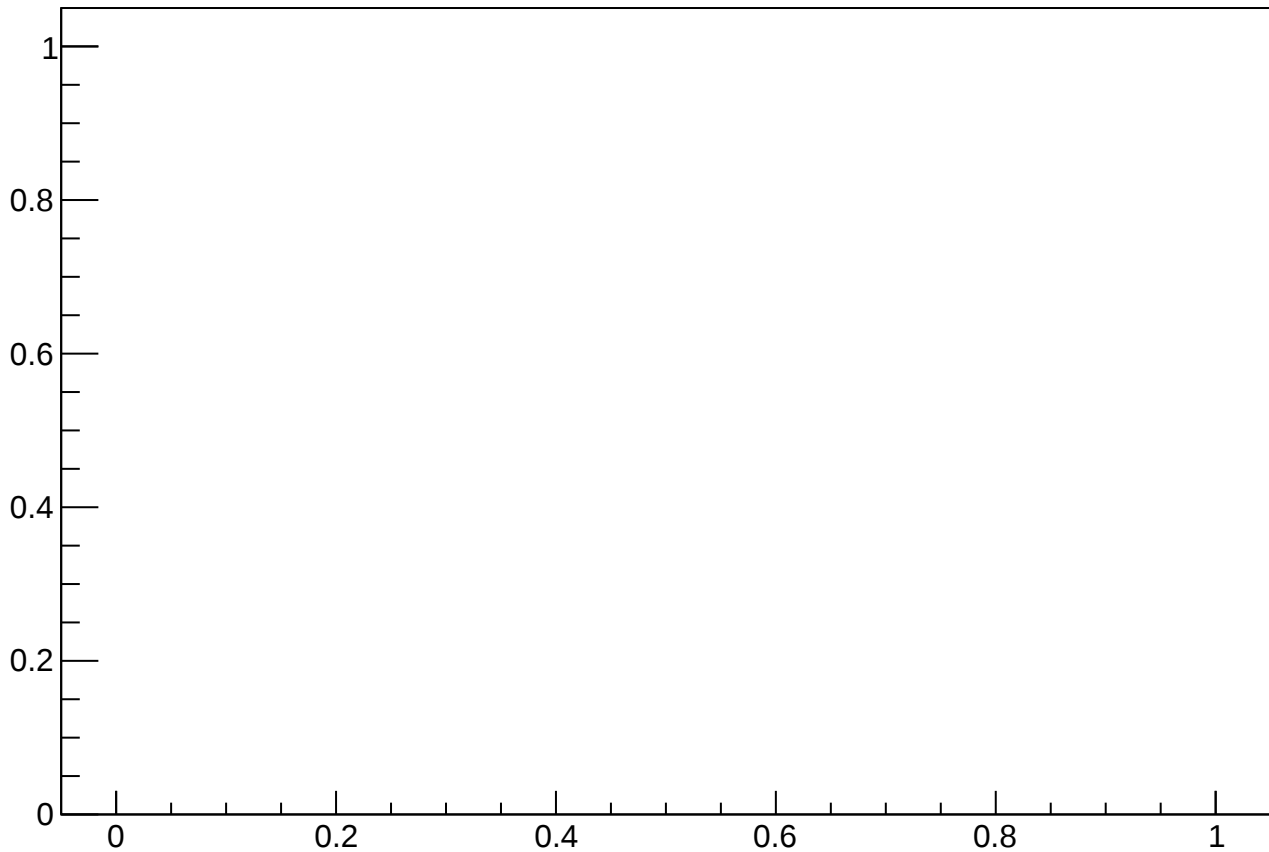
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

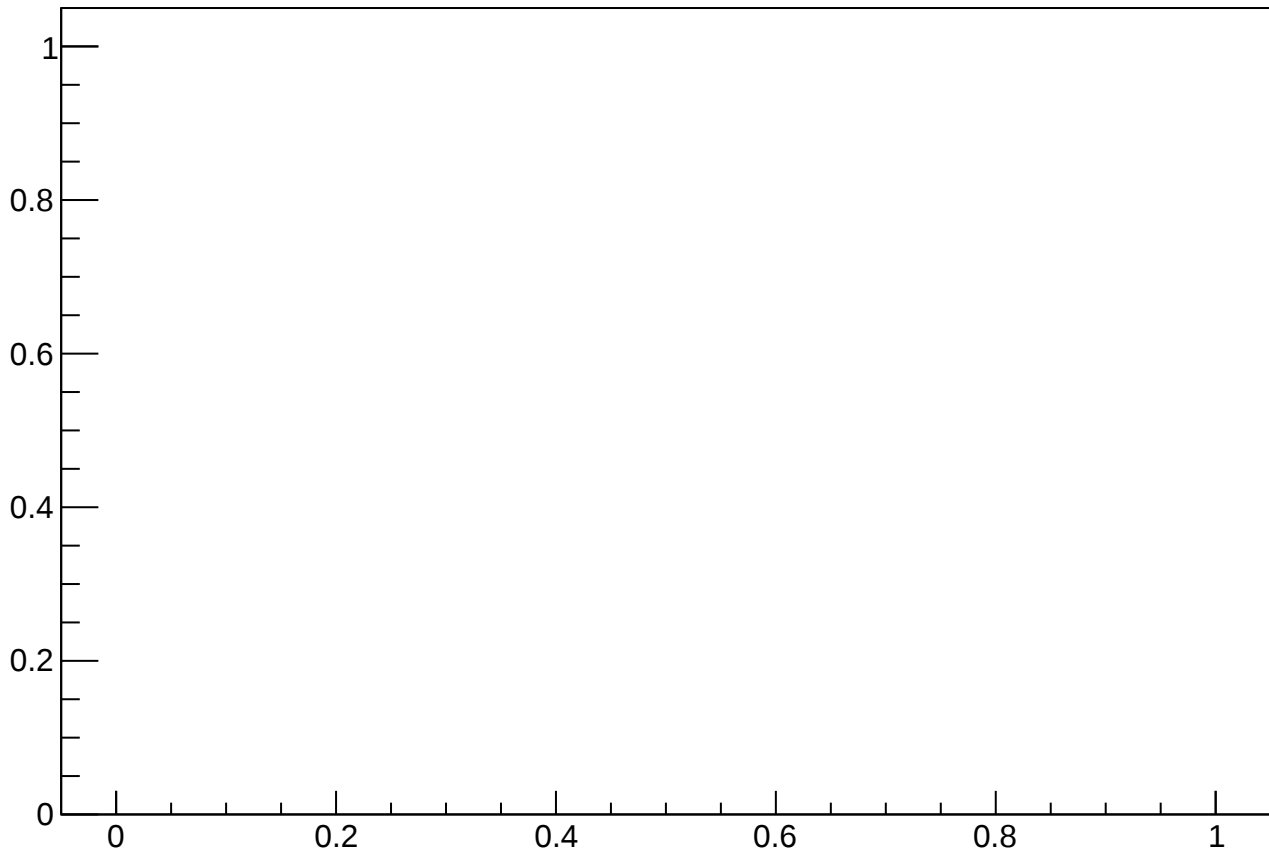
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

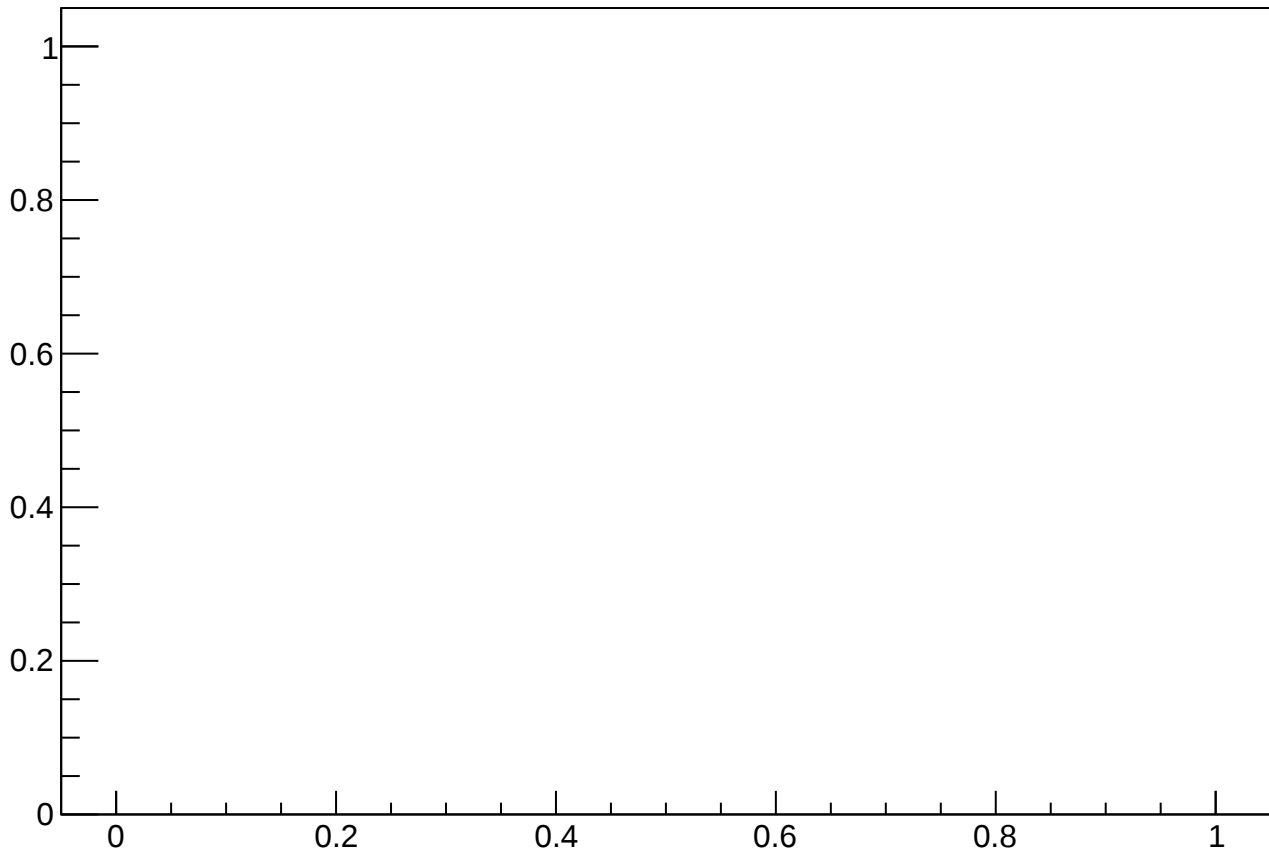
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

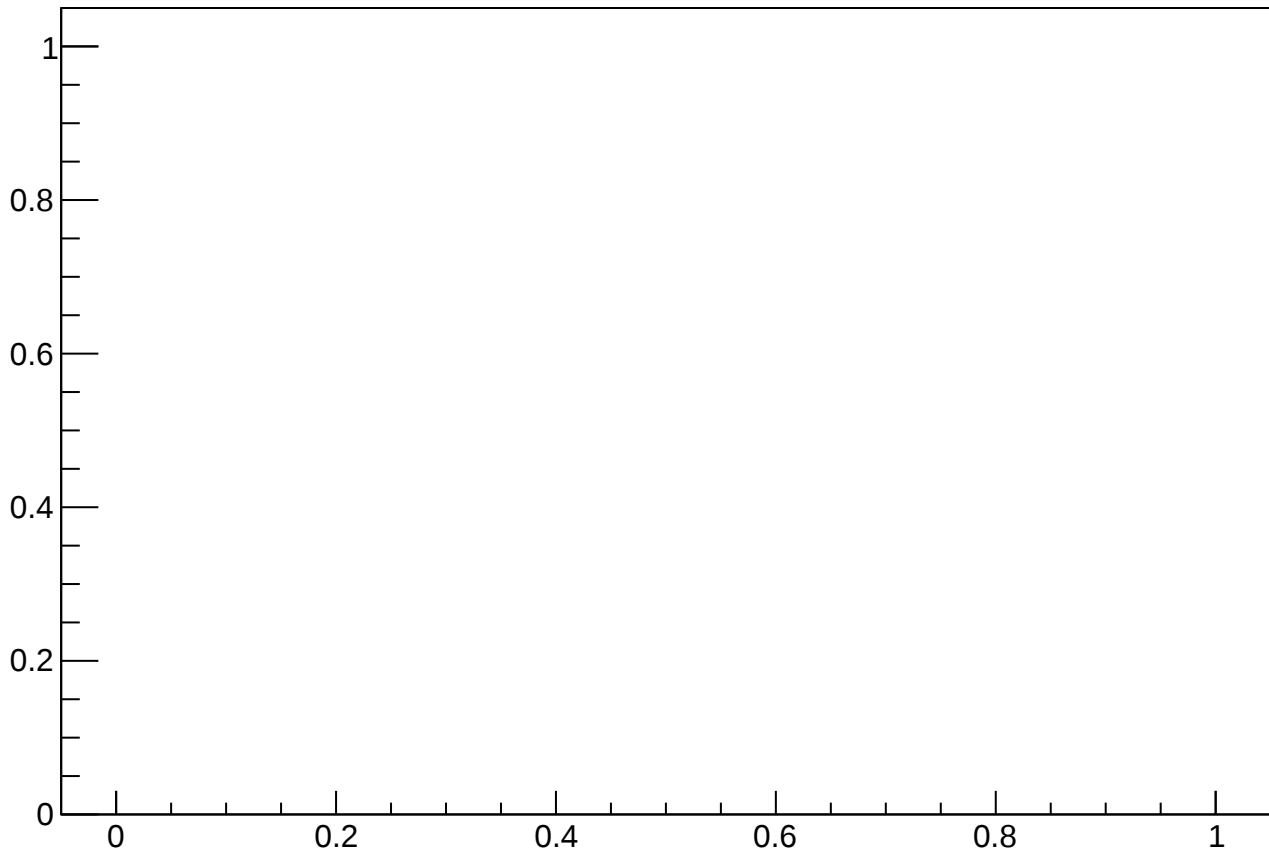
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

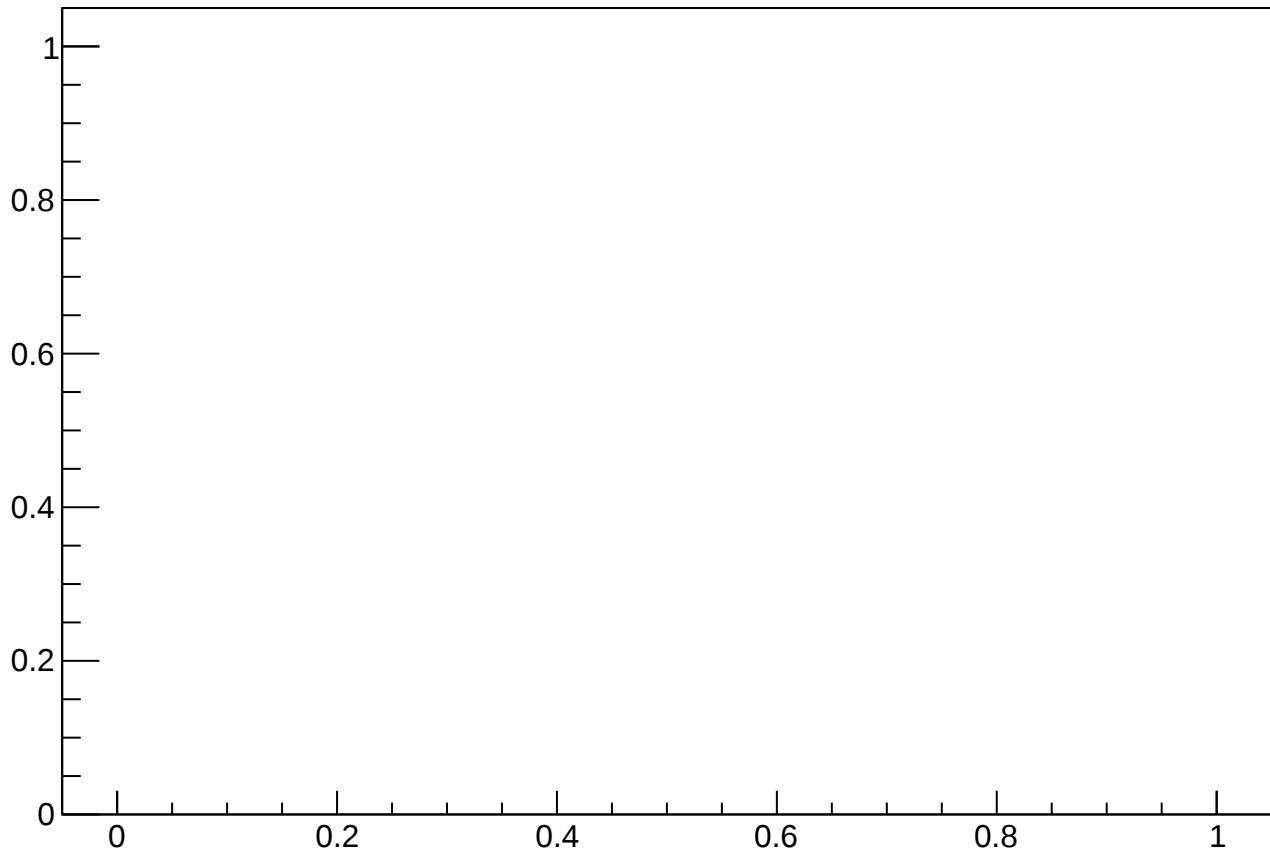
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

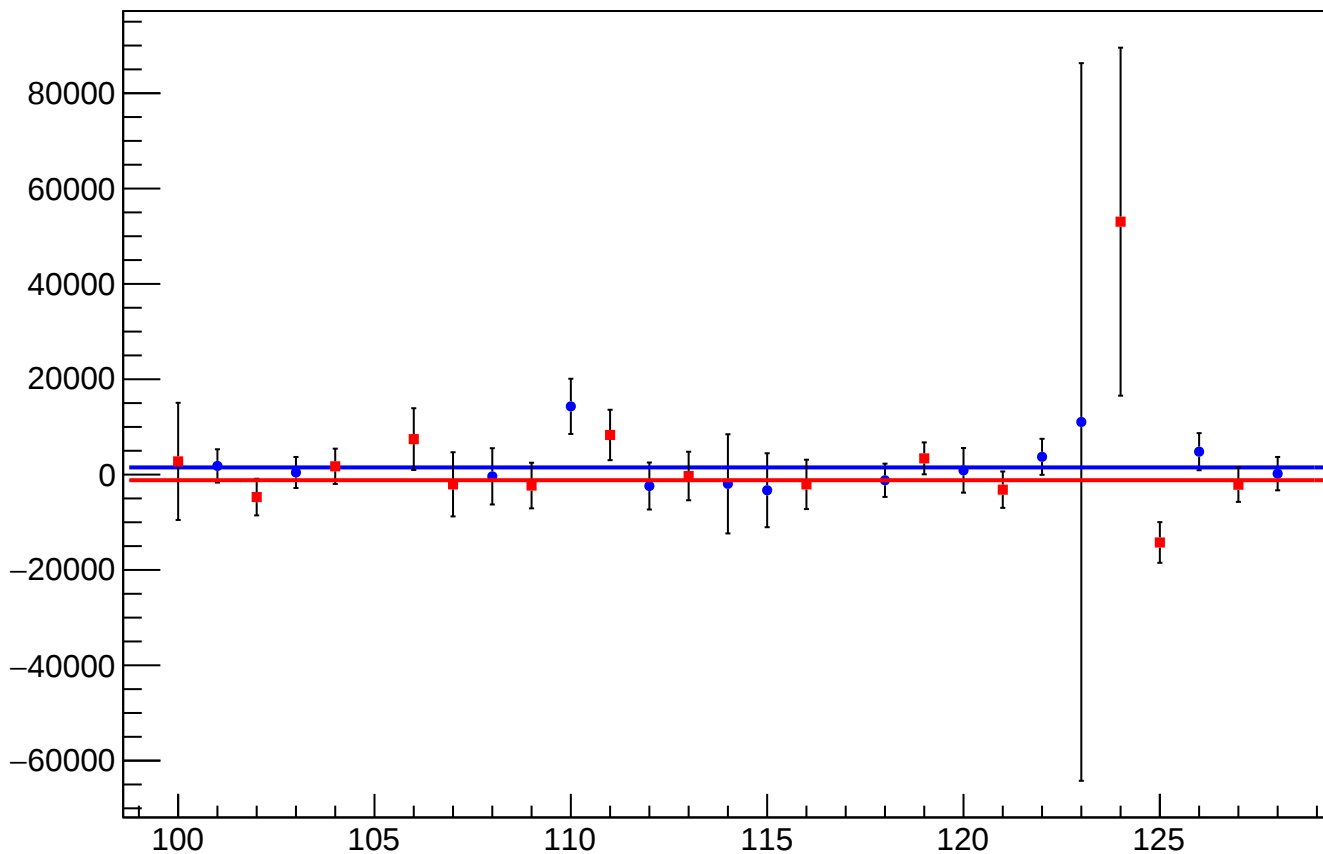
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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: 1508.163+/-1242.456 χ^2/NDF : 8.0/12

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

Right Out: -1175.622+/-1250.792 χ^2/NDF : 20.5/13

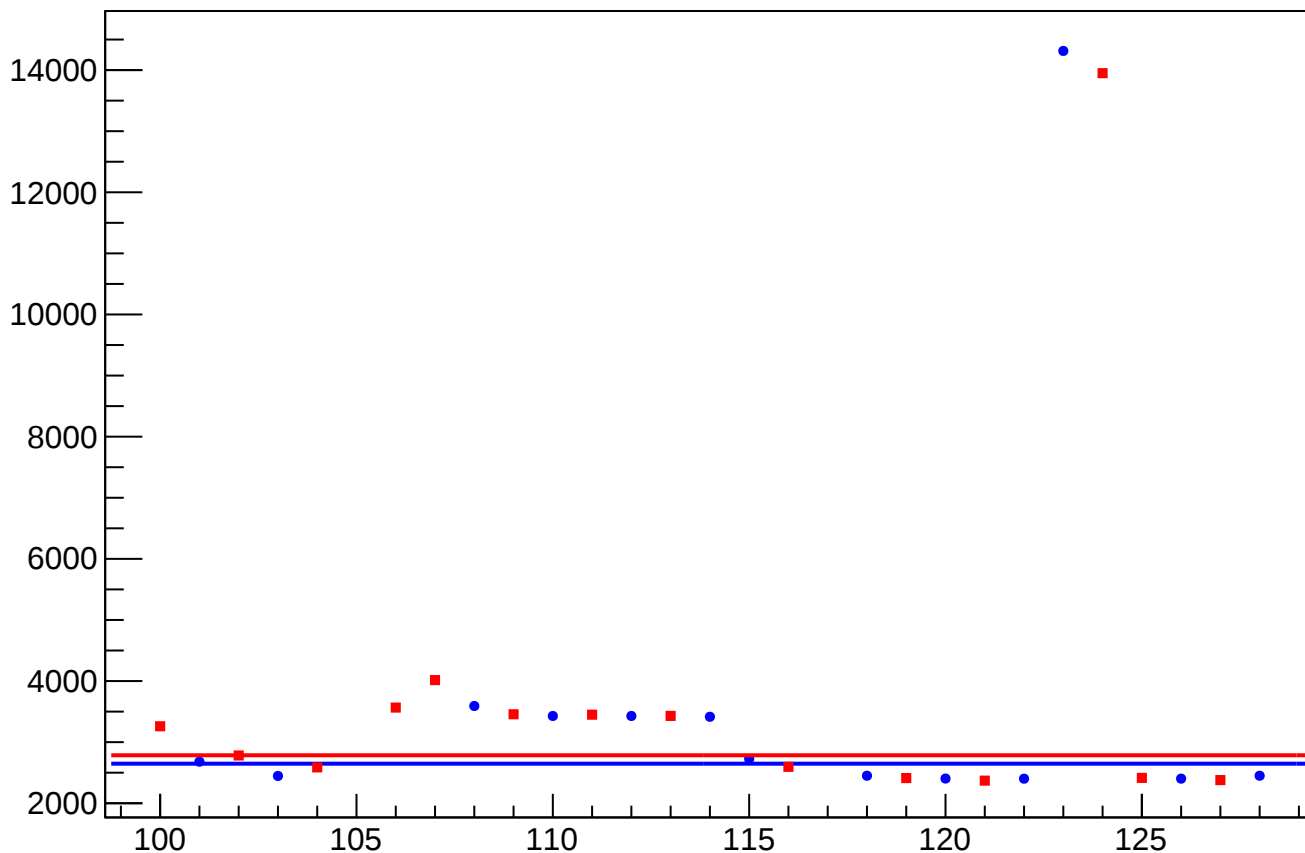
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 175.244+/-881.481 χ^2/NDF : 30.9/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_rms vs Slug



Right In: 2647.390+/-0.879 χ^2/NDF : 239229.3/12

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

Right Out: 2785.270+/-0.884 χ^2/NDF : 486430.0/13

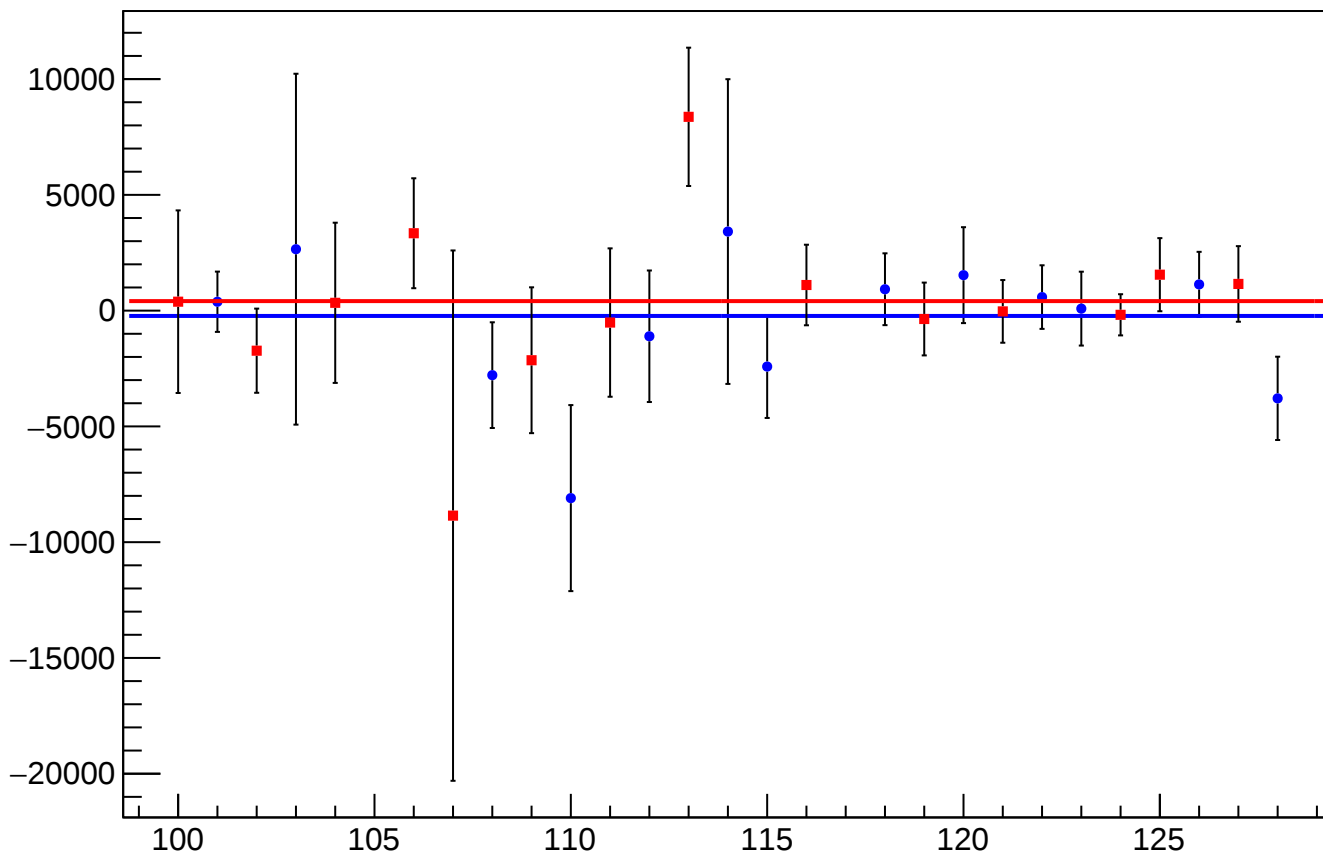
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2715.869+/-0.623 χ^2/NDF : 737892.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_correction_mean vs Slug



Right In: -229.329+/-527.230 χ^2/NDF : 13.3/12

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

Right Out: 411.511+/-484.072 χ^2/NDF : 13.1/13

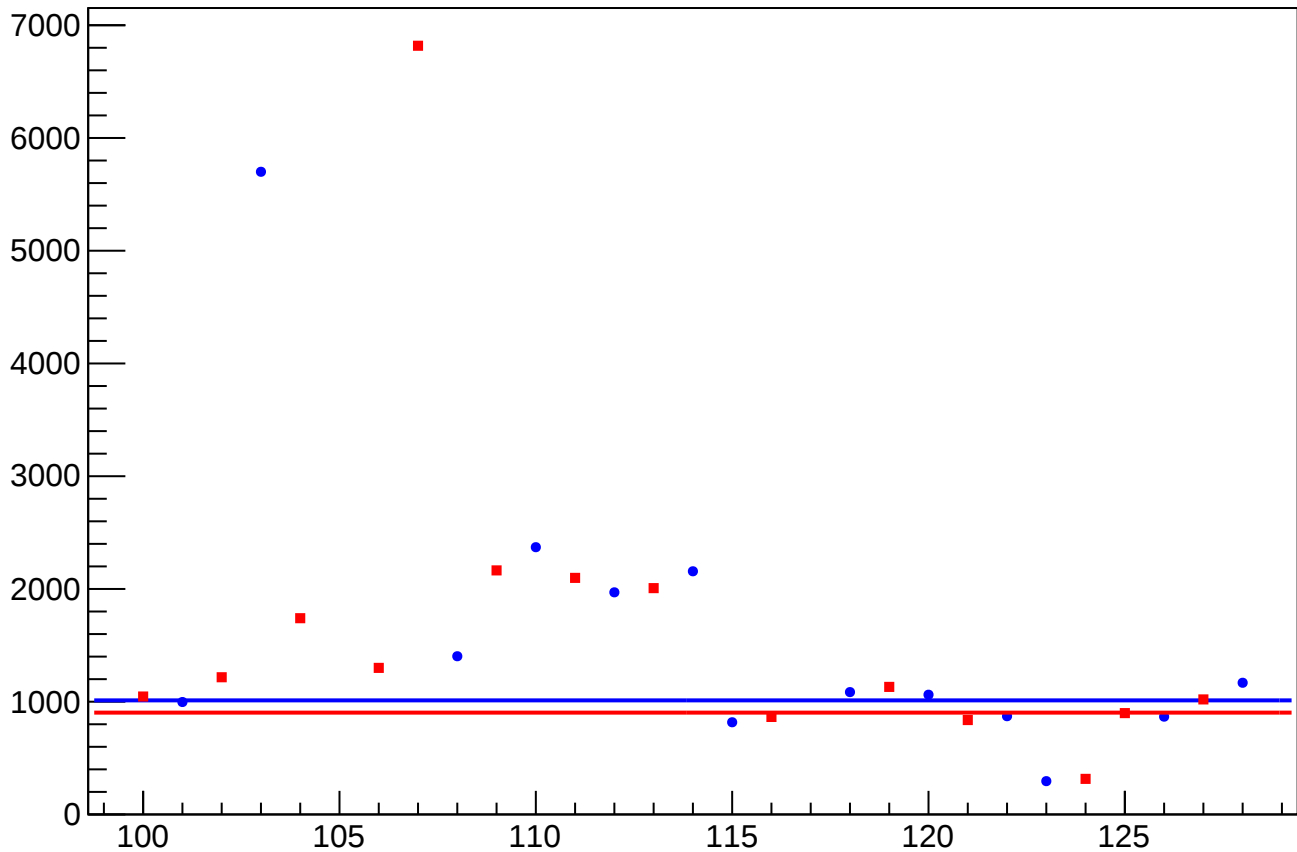
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 118.390+/-356.574 χ^2/NDF : 27.2/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_correction_rms vs Slug



Right In: 1011.836 $\pm$ 0.373 χ^2 /NDF: 1822966.0/12

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

Right Out: 903.182 $\pm$ 0.342 χ^2 /NDF: 2572408.1/13

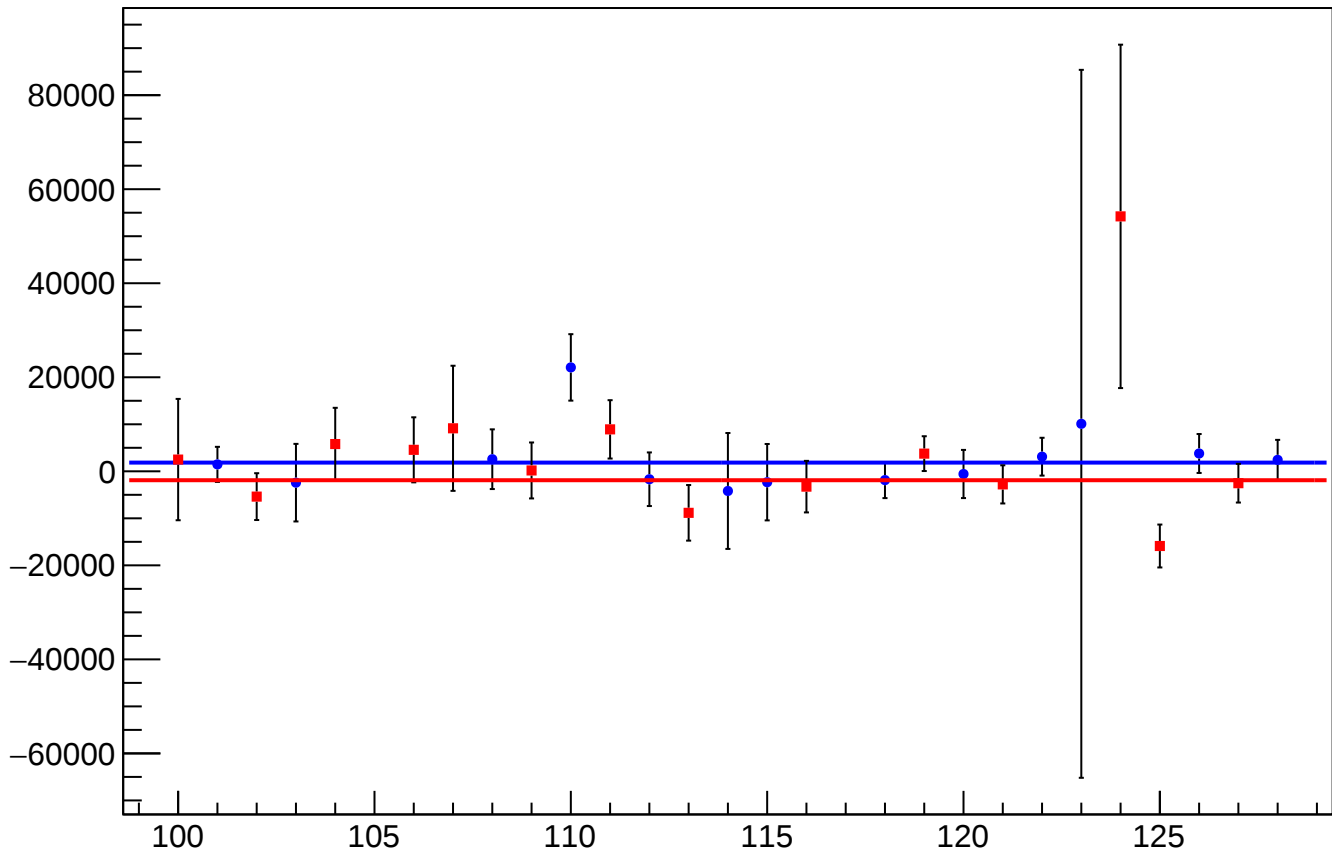
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 952.881 $\pm$ 0.252 χ^2 /NDF: 4441463.6/26

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

asym_atl1_mean vs Slug



Right In: 1852.472+/-1465.523 χ^2/NDF : 10.9/12

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

Right Out: -1896.648+/-1494.957 χ^2/NDF : 21.9/13

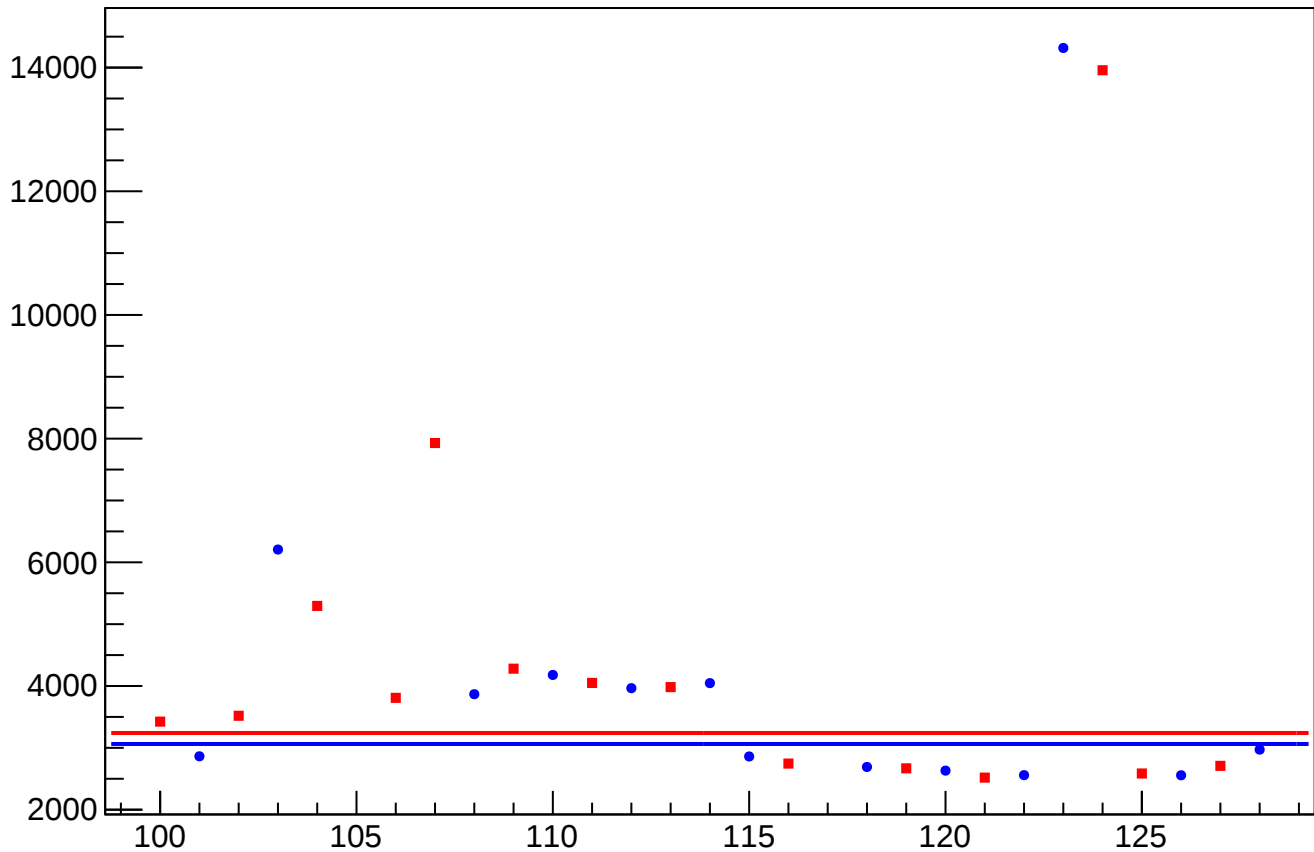
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.184+/-1046.532 χ^2/NDF : 36.0/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_rms vs Slug



Right In: 3062.493+/-1.036 χ^2/NDF : 582203.8/12

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

Right Out: 3240.329+/-1.057 χ^2/NDF : 911577.3/13

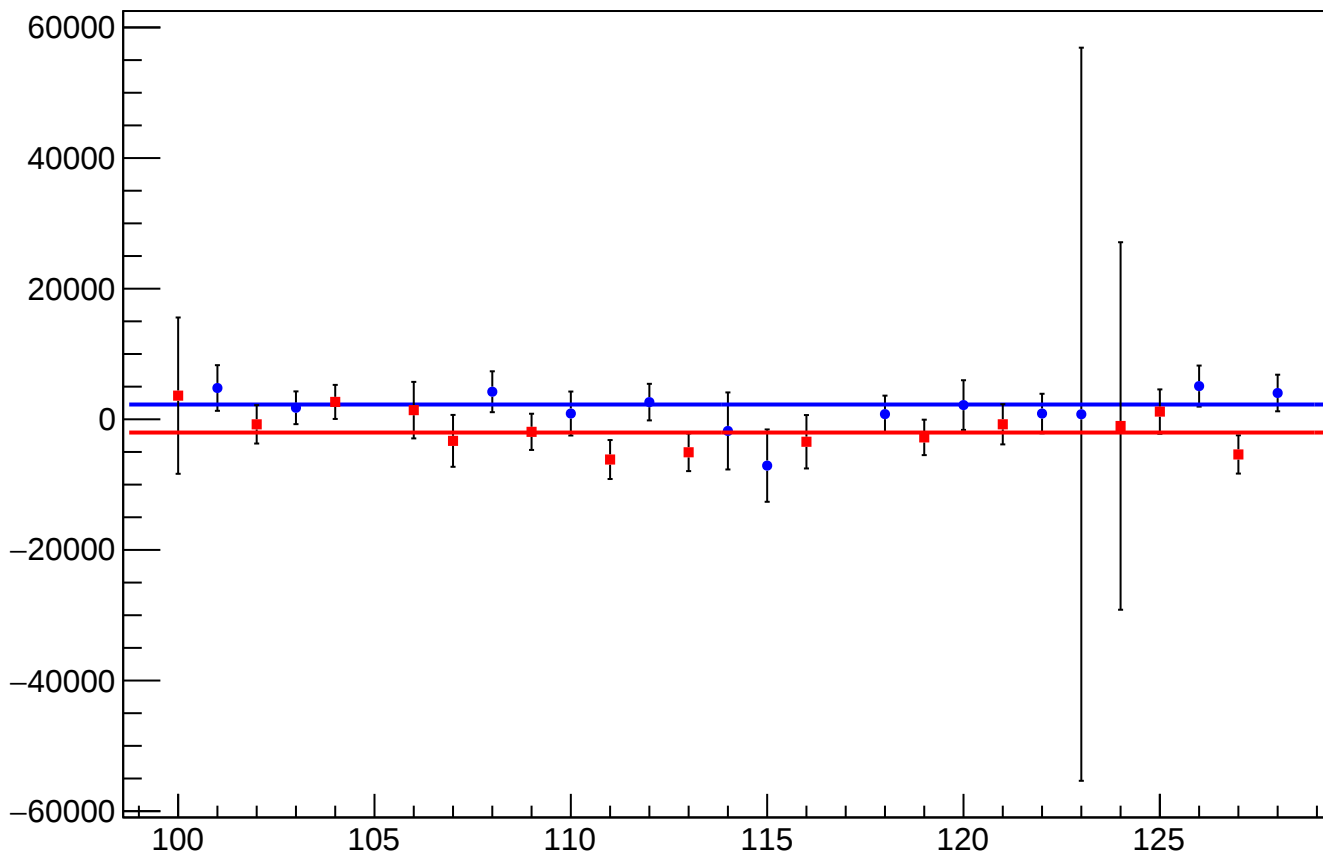
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3149.643+/-0.740 χ^2/NDF : 1508213.3/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_mean vs Slug



Right In: 2264.711+/-931.458 χ^2/NDF : 6.1/12

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

Right Out: -2026.689+/-892.628 χ^2/NDF : 10.0/13

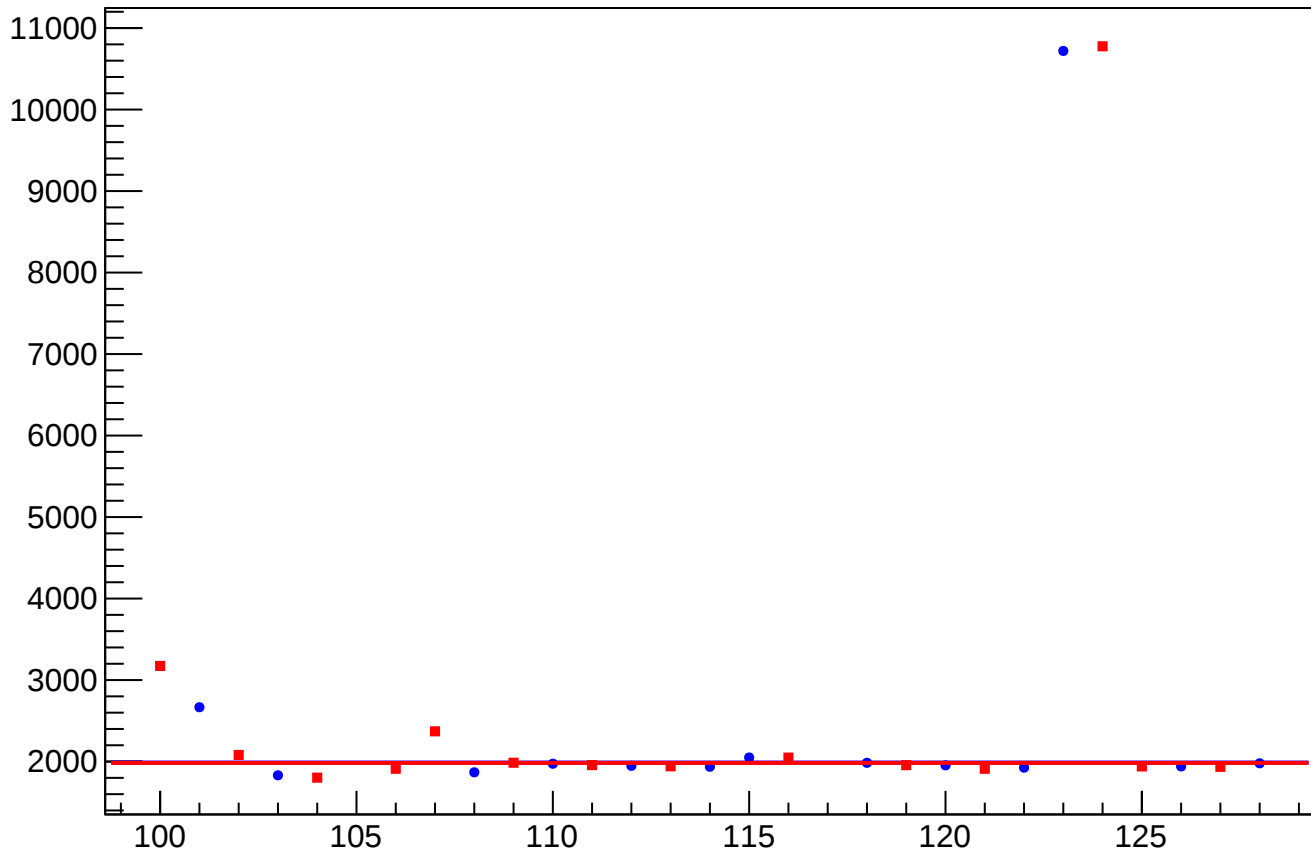
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.699+/-644.474 χ^2/NDF : 27.2/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_rms vs Slug



Right In: 1987.652+/-0.659 χ^2/NDF : 136846.5/12

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

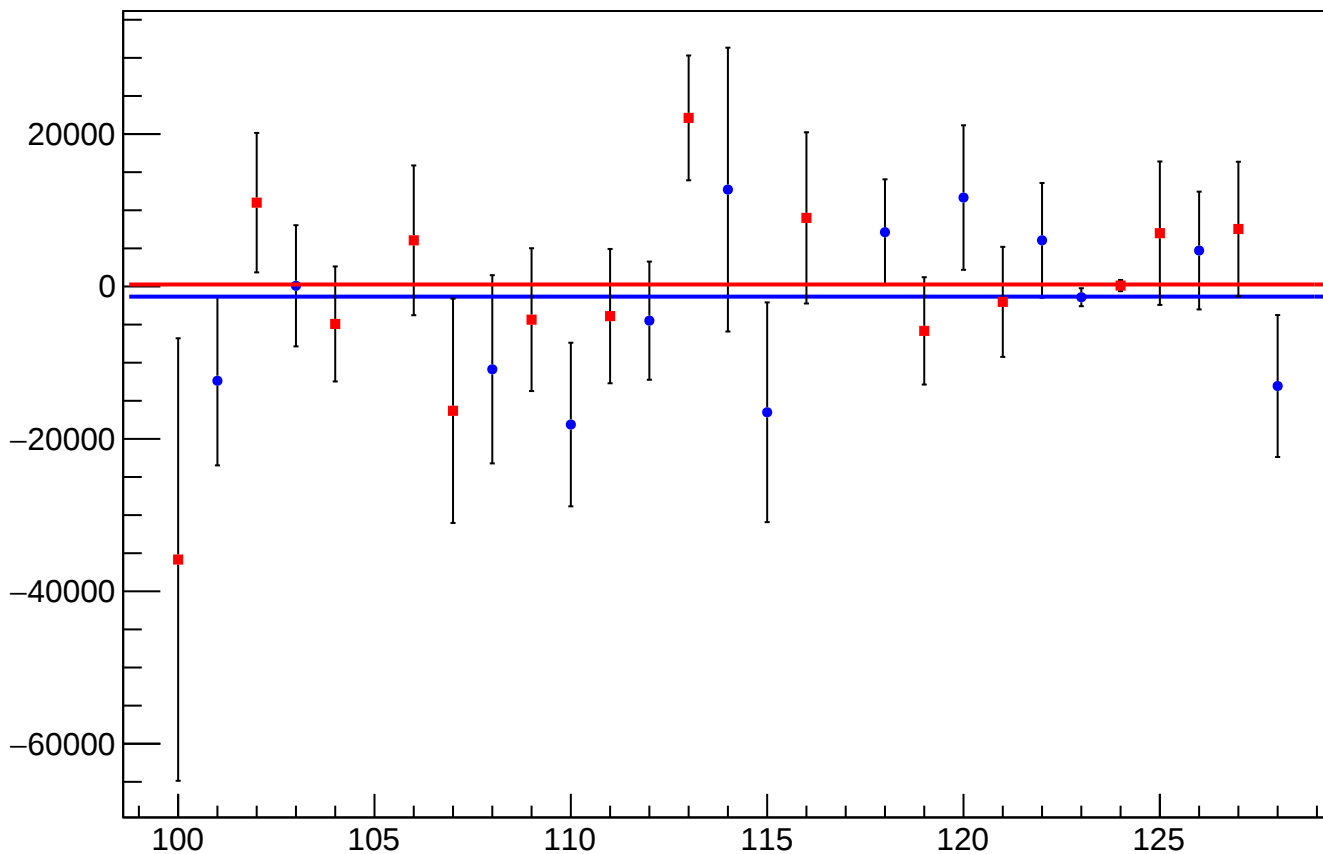
Right Out: 1983.705+/-0.631 χ^2/NDF : 249759.9/13

All: 1985.595+/-0.456 χ^2/NDF : 386625.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_atl2_correction_mean vs Slug



Right In: -1329.883+/-1075.393 χ^2 /NDF: 12.4/12

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

Right Out: 262.041+/-701.523 χ^2 /NDF: 15.3/13

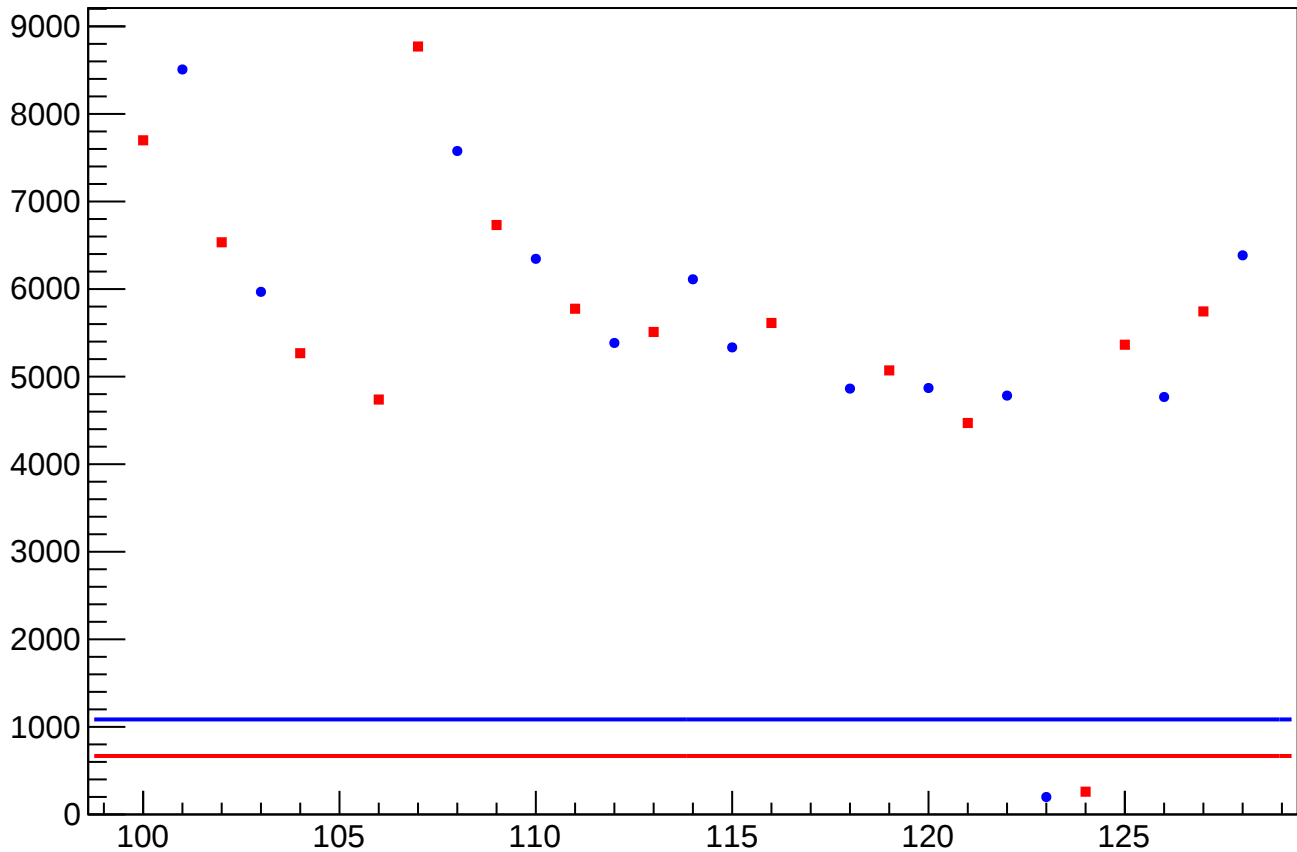
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -213.173+/-587.558 χ^2 /NDF: 29.3/26

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl2_correction_rms vs Slug



Right In: 1085.079+/-0.760 χ^2/NDF : 7248286.9/12

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

Right Out: 667.867+/-0.496 χ^2/NDF : 8348360.4/13

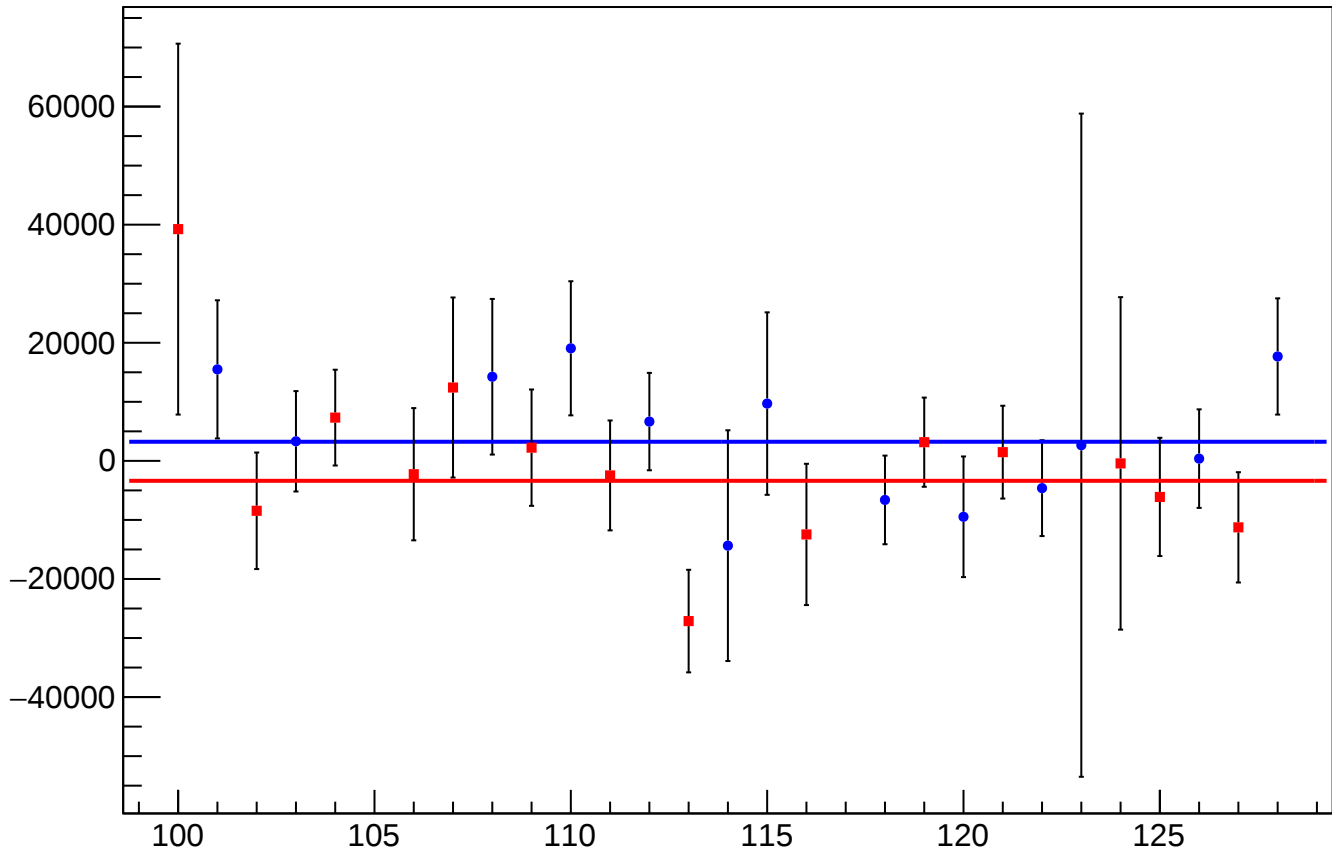
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 792.412+/-0.415 χ^2/NDF : 15807814.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_mean vs Slug



Right In: 3238.211+/-2843.387 χ^2/NDF : 11.4/12

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

Right Out: -3375.588+/-2698.951 χ^2/NDF : 15.3/13

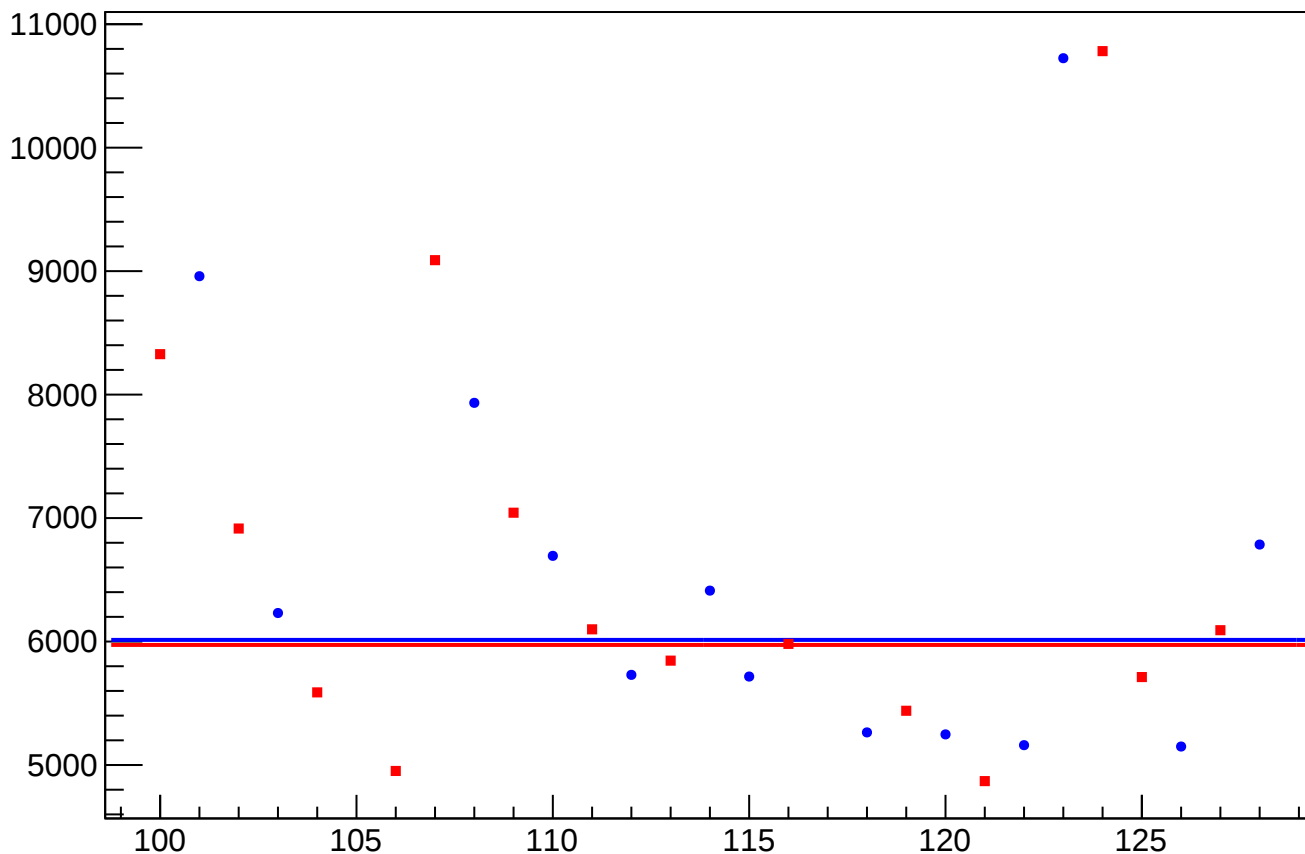
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -240.931+/-1957.517 χ^2/NDF : 29.5/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_rms vs Slug



Right In: 6013.330+/-2.011 χ^2/NDF : 282712.5/12

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

Right Out: 5972.582+/-1.908 χ^2/NDF : 268026.6/13

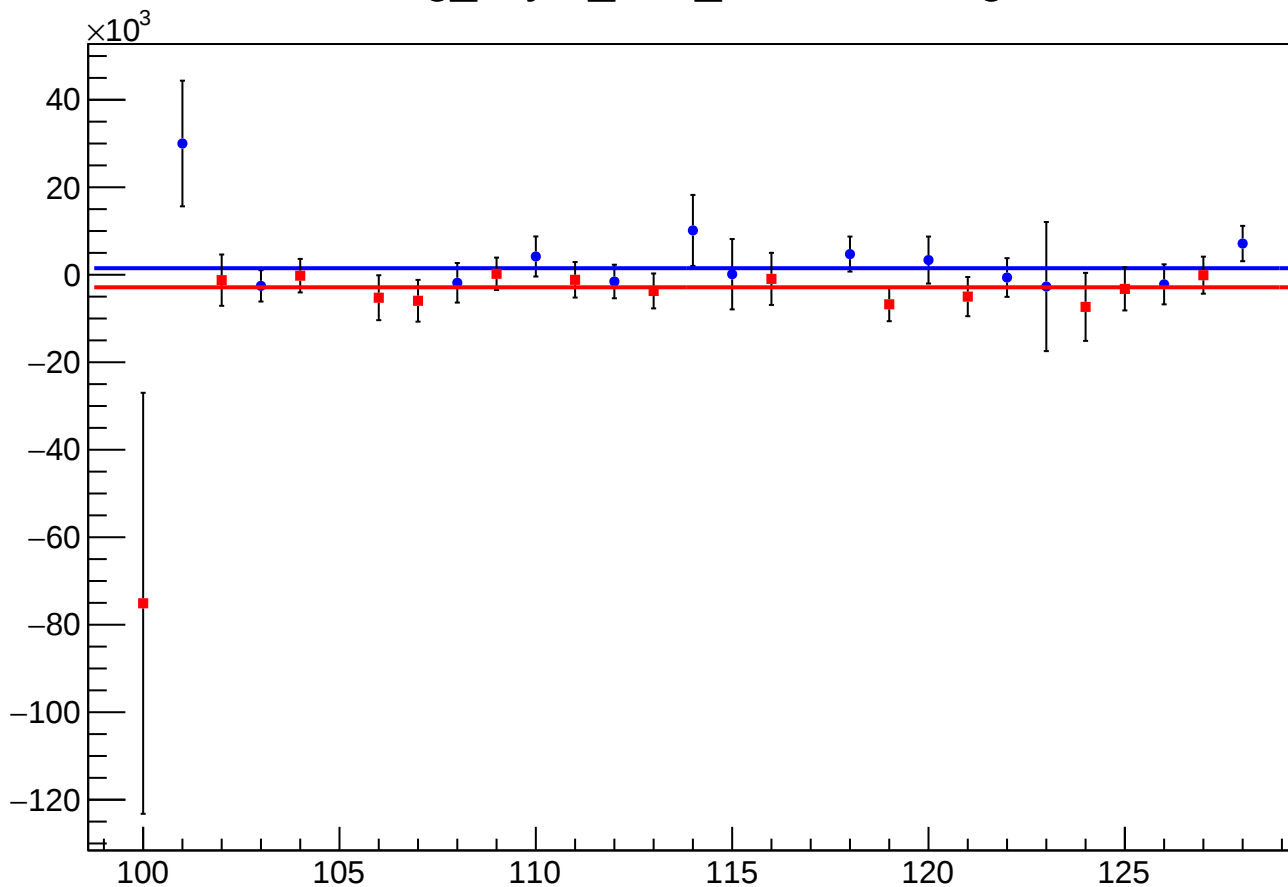
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5991.894+/-1.384 χ^2/NDF : 550955.2/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_mean vs Slug



Right In: 1499.399 $\pm$ 1360.904 χ^2 /NDF: 11.6/12

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

Right Out: -2864.673 $\pm$ 1255.441 χ^2 /NDF: 6.5/13

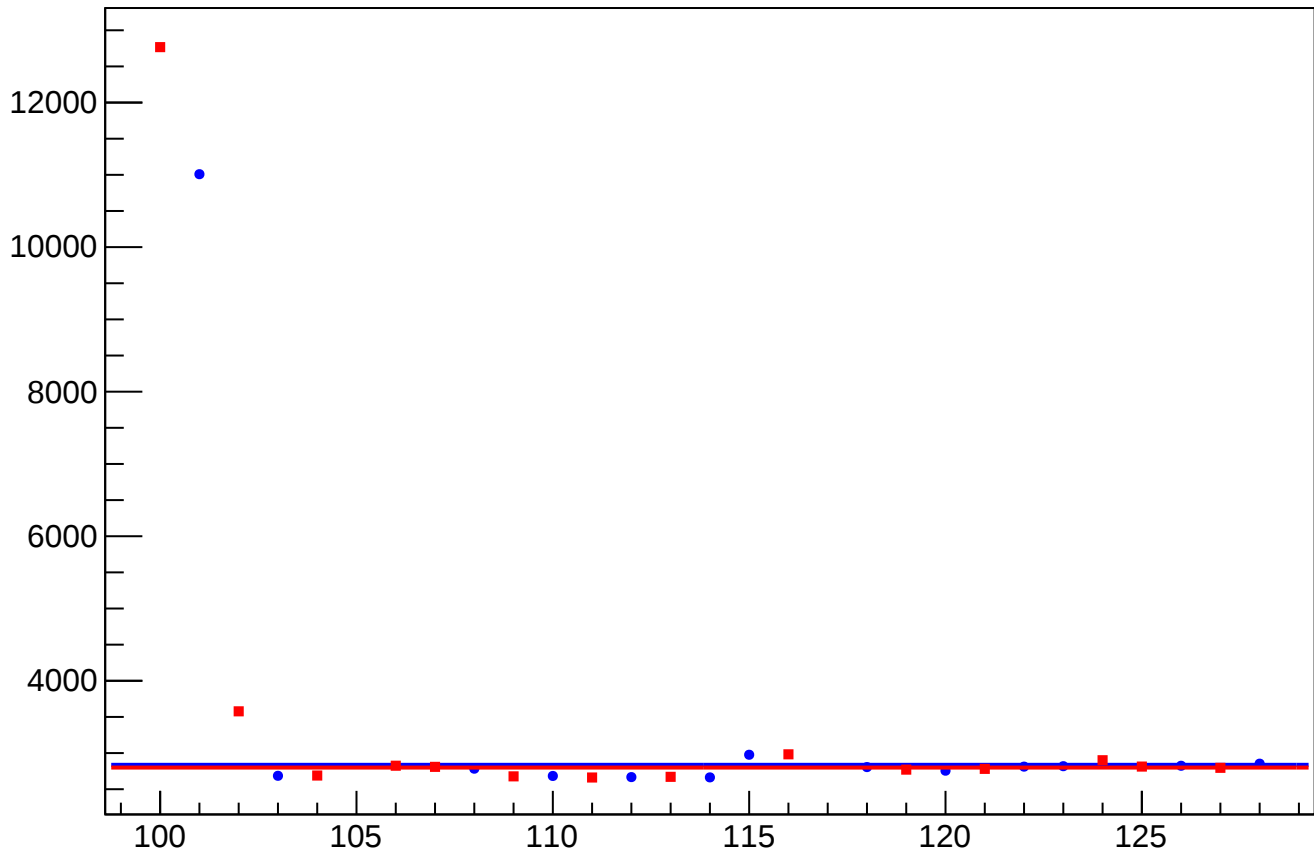
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -858.265 $\pm$ 922.765 χ^2 /NDF: 23.6/26

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

reg_asym_atr1_rms vs Slug



Right In: 2837.522+/-0.962 χ^2/NDF : 659692.1/12

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

Right Out: 2799.456+/-0.888 χ^2/NDF : 131630.3/13

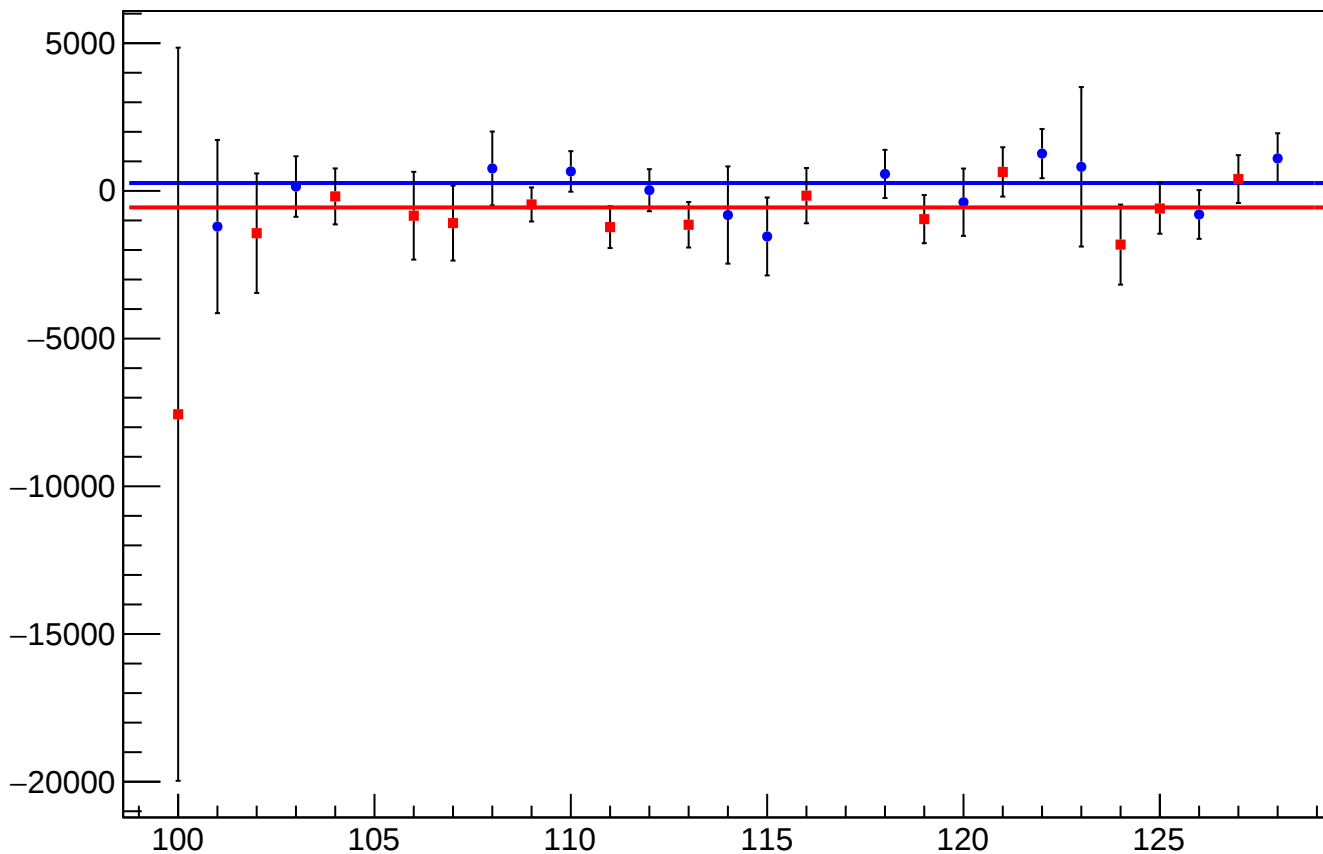
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2816.957+/-0.652 χ^2/NDF : 792167.7/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1_correction_mean vs Slug



Right In: 267.287 $\pm$ 272.618 χ^2 /NDF: 7.8/12

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

Right Out: -558.902 $\pm$ 245.116 χ^2 /NDF: 7.1/13

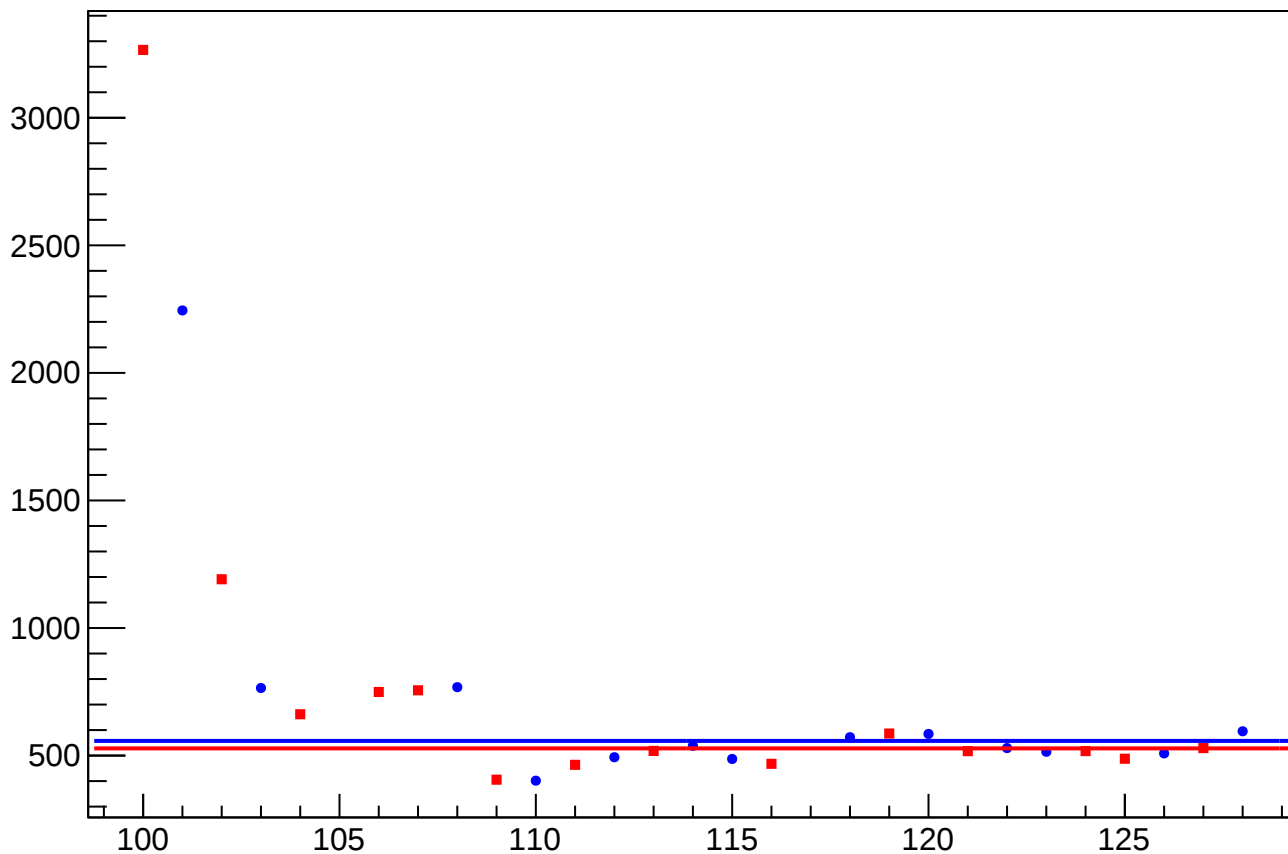
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

All: -189.571 $\pm$ 182.273 χ^2 /NDF: 20.0/26

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

asym_atr1_correction_rms vs Slug



Right In: 557.534+/-0.193 χ^2/NDF : 942276.5/12

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

Right Out: 528.141+/-0.173 χ^2/NDF : 591779.6/13

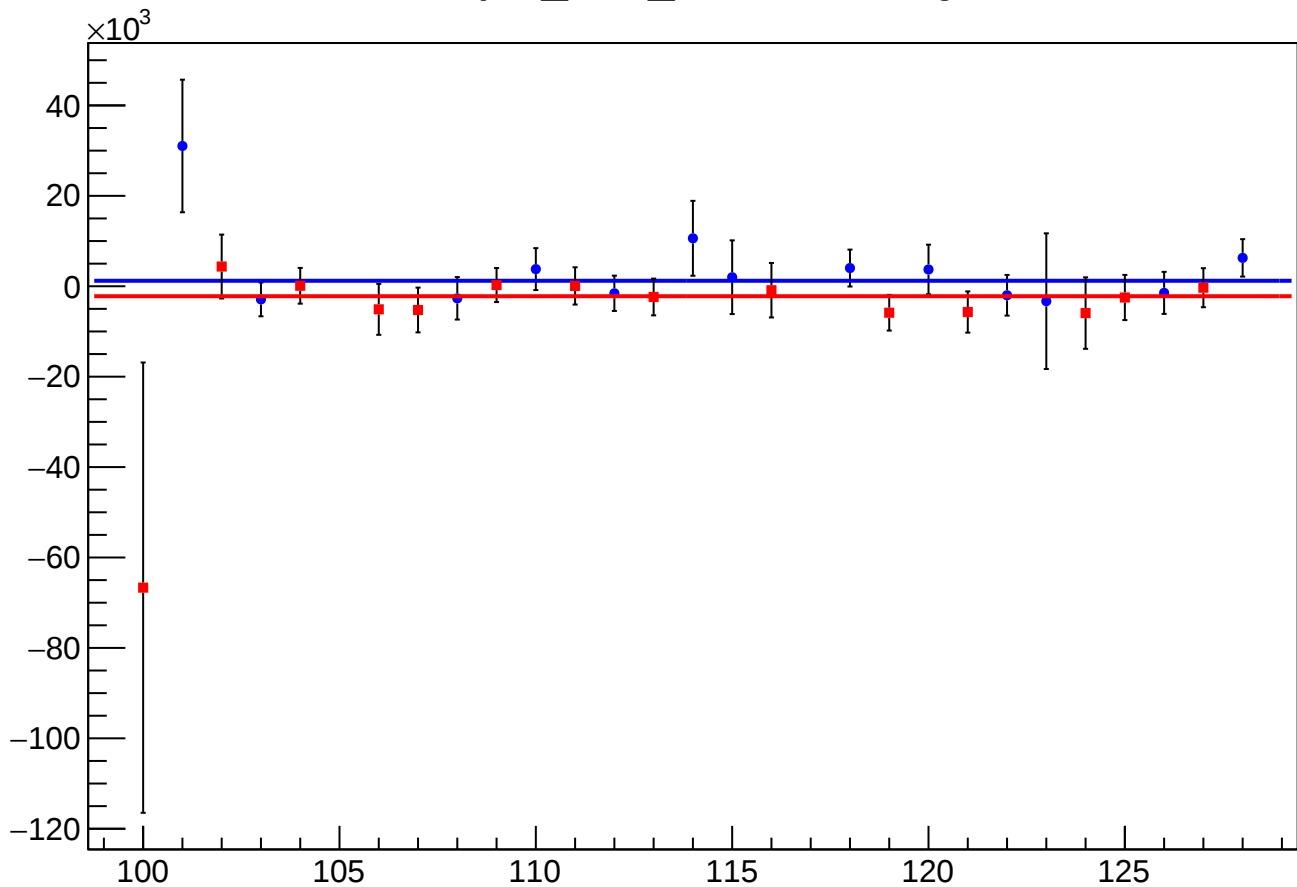
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 541.280+/-0.129 χ^2/NDF : 1546912.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1_mean vs Slug



Right In: 1212.616 $\pm$ 1393.440 χ^2 /NDF: 11.3/12

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

Right Out: -2204.001 $\pm$ 1295.210 χ^2 /NDF: 6.2/13

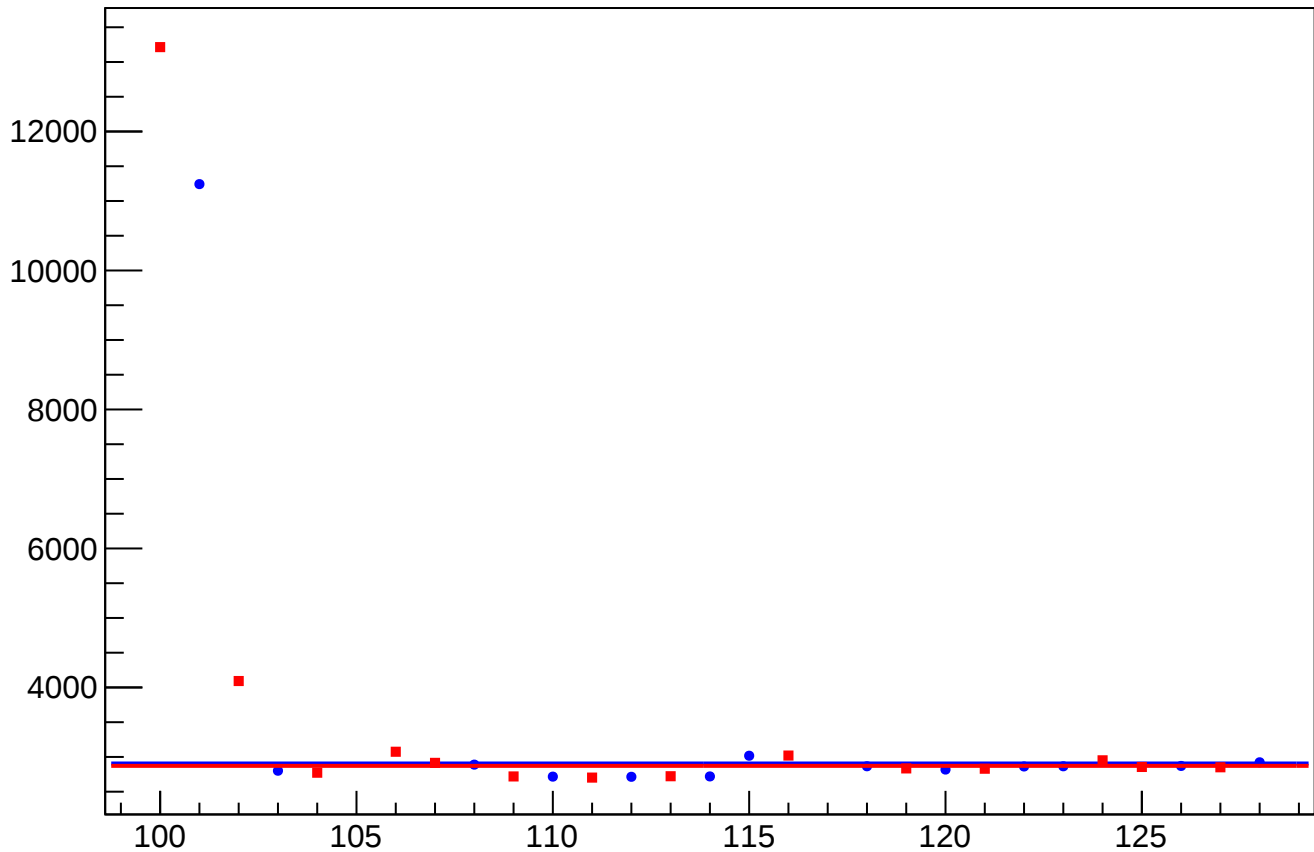
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -620.352 $\pm$ 948.680 χ^2 /NDF: 20.6/26

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

asym_atr1_rms vs Slug



Right In: 2905.753+/-0.985 χ^2/NDF : 658405.1/12

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

Right Out: 2871.842+/-0.916 χ^2/NDF : 161106.3/13

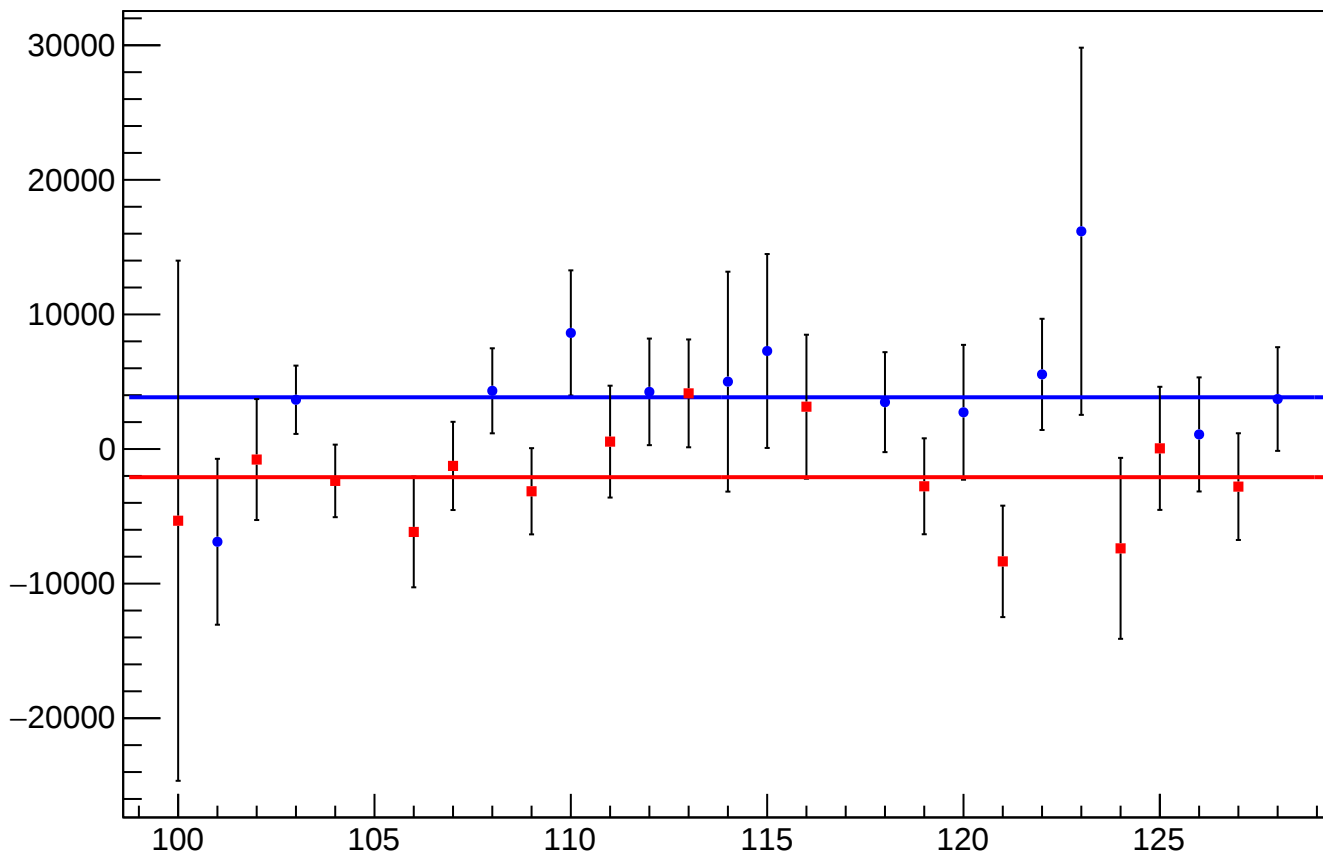
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2887.560+/-0.671 χ^2/NDF : 820146.8/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_mean vs Slug



Right In: 3845.100+/-1173.991 χ^2/NDF : 5.8/12

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

Right Out: -2091.495+/-1075.002 χ^2/NDF : 8.2/13

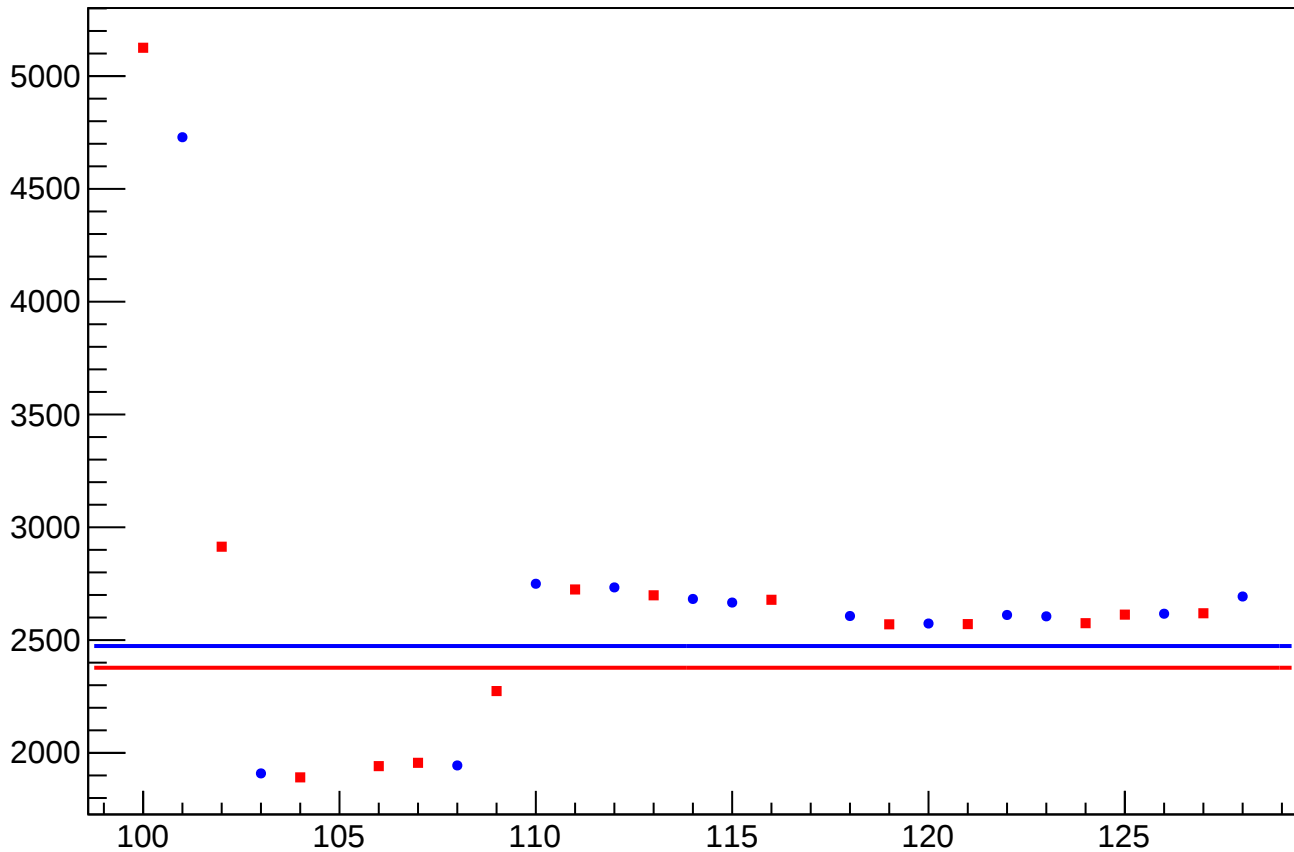
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 616.011+/-792.831 χ^2/NDF : 28.0/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_rms vs Slug



Right In: 2473.692+/-0.830 χ^2/NDF : 455944.0/12

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

Right Out: 2377.434+/-0.760 χ^2/NDF : 249393.0/13

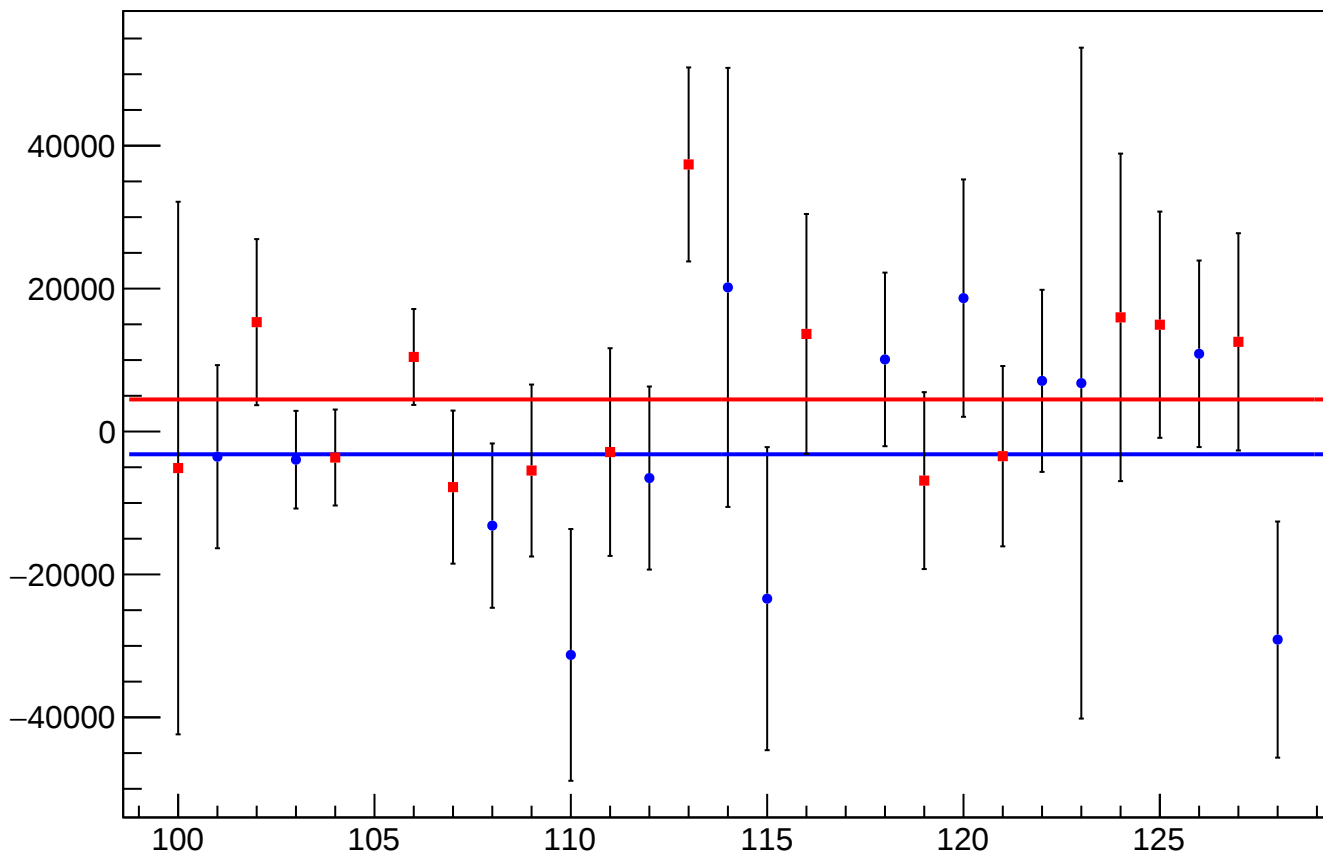
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2421.334+/-0.561 χ^2/NDF : 712650.5/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_correction_mean vs Slug



Right In: -3185.797+/-3670.704 χ^2/NDF : 12.1/12

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

Right Out: 4488.054+/-3087.925 χ^2/NDF : 13.8/13

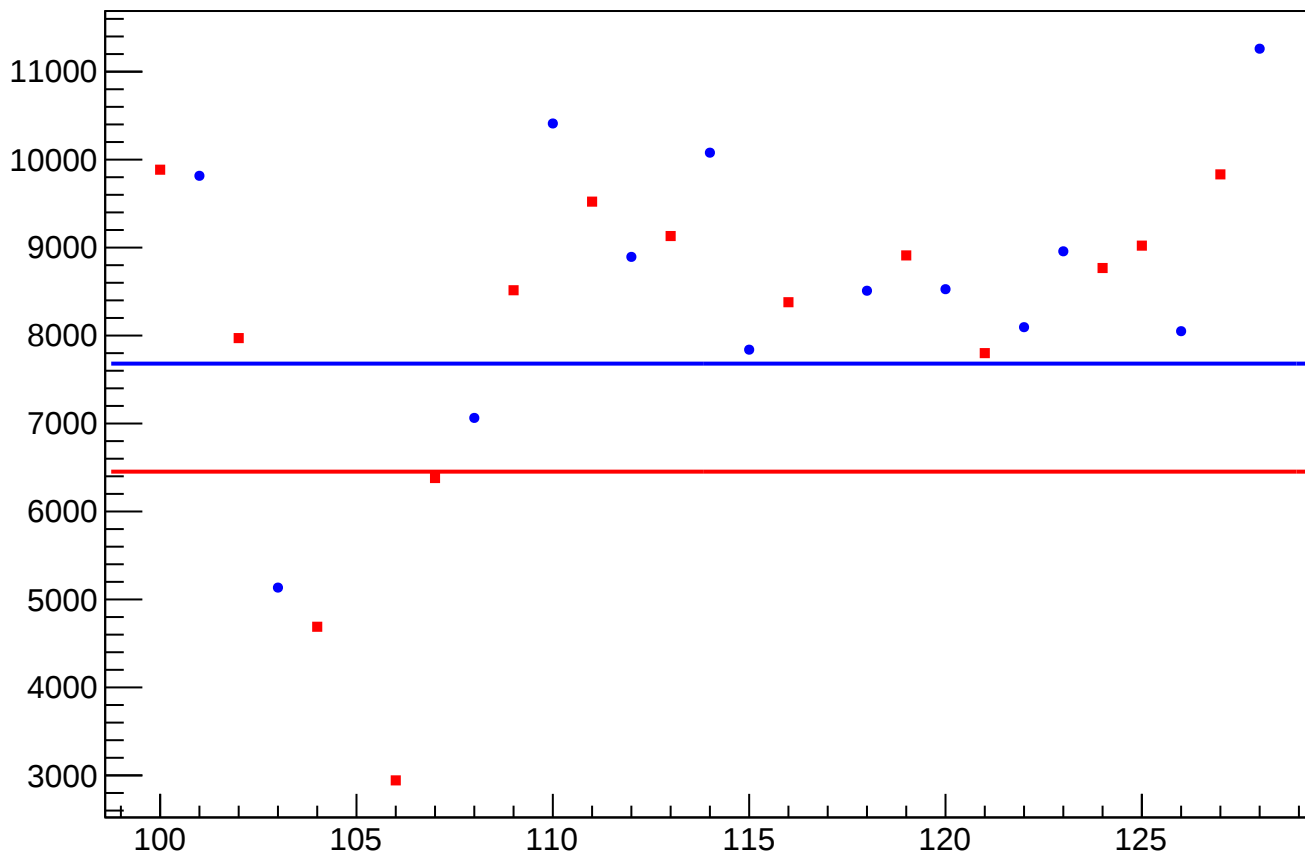
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1307.941+/-2363.001 χ^2/NDF : 28.5/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_correction_rms vs Slug



Right In: 7680.974+/-2.596 χ^2/NDF : 530807.9/12

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

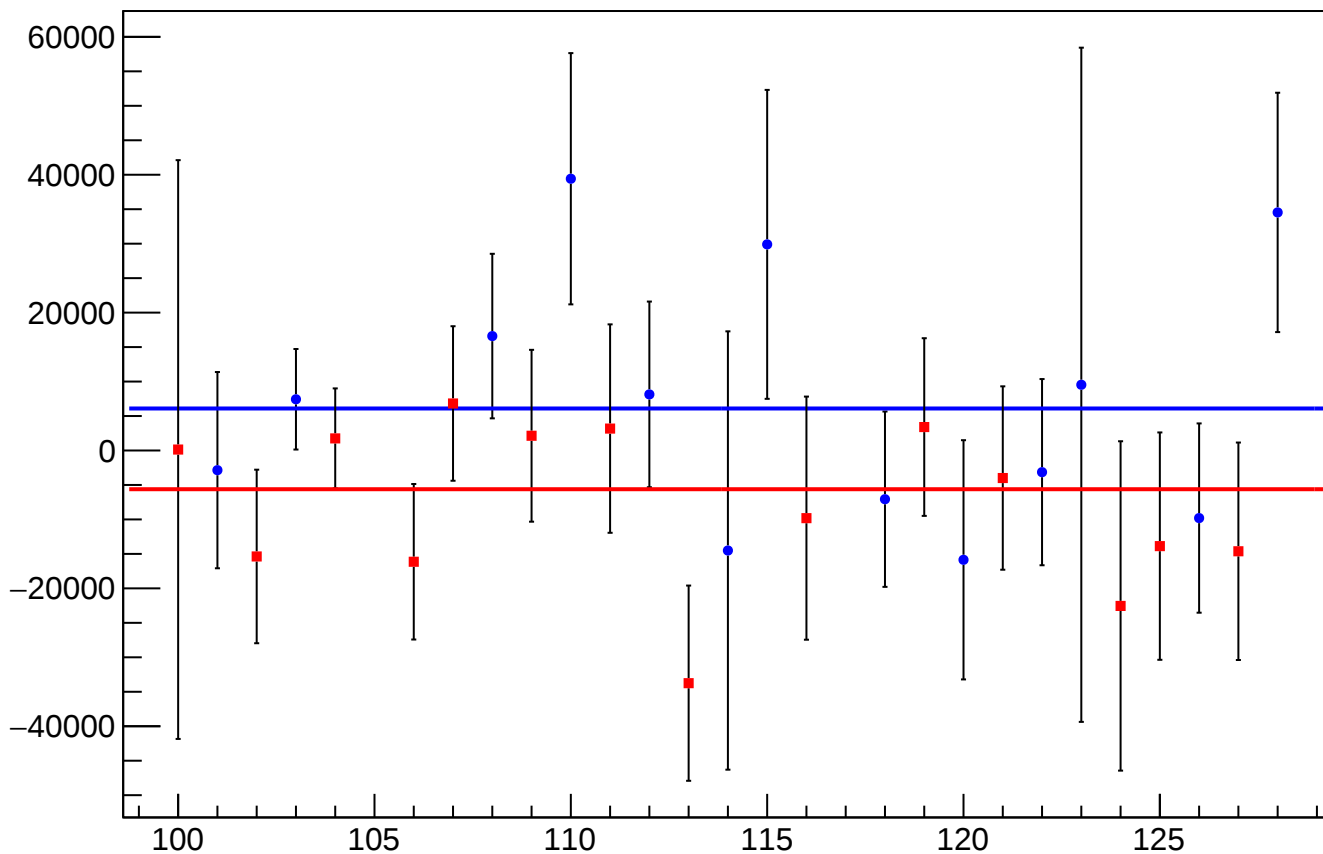
Right Out: 6452.950+/-2.183 χ^2/NDF : 1261891.7/13

All: 6961.854+/-1.671 χ^2/NDF : 1923780.7/26

- 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: 6092.556+/-3883.691 χ^2/NDF : 13.3/12

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

Right Out: -5617.725+/-3495.377 χ^2/NDF : 10.1/13

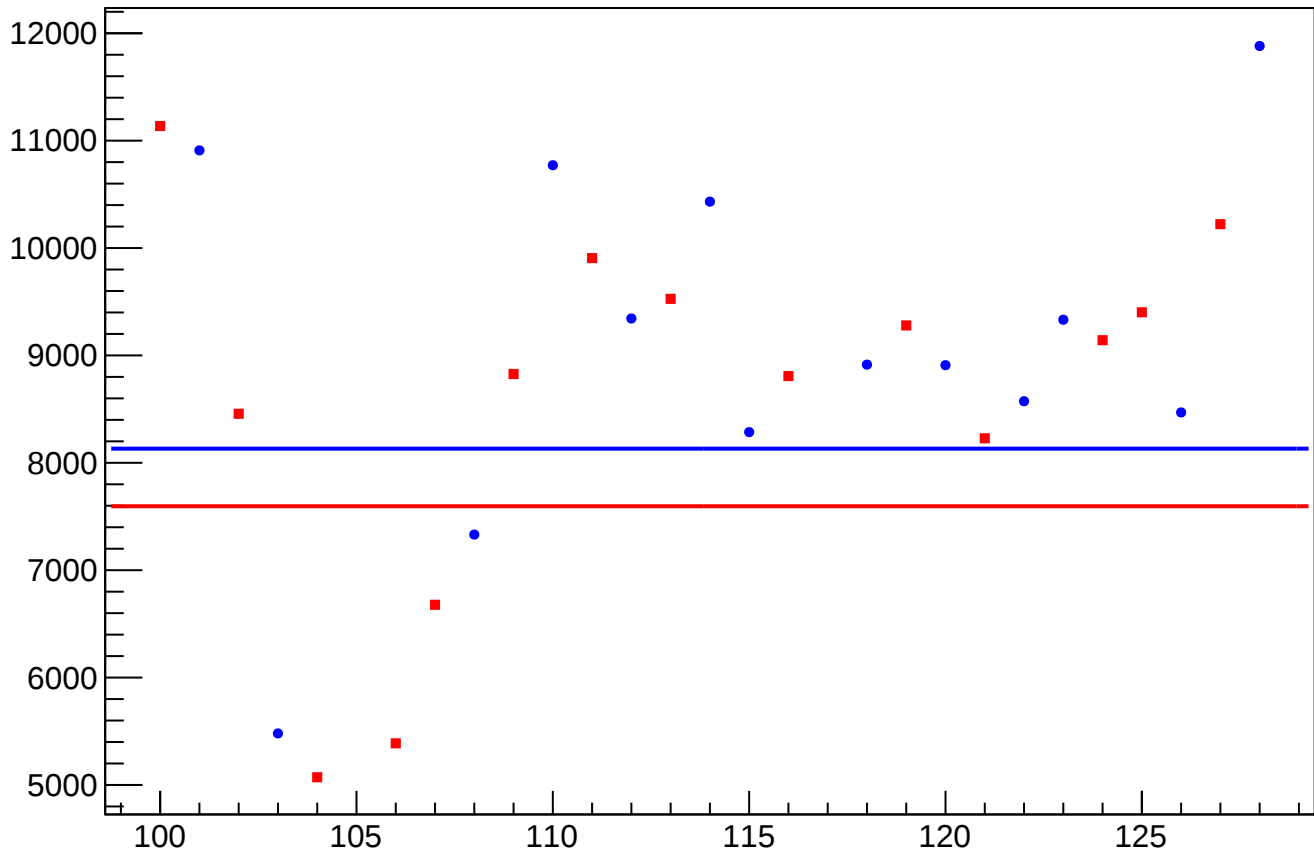
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -377.121+/-2598.075 χ^2/NDF : 28.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_rms vs Slug



Right In: 8131.923+/-2.746 χ^2/NDF : 527800.4/12

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

Right Out: 7595.498+/-2.471 χ^2/NDF : 595223.2/13

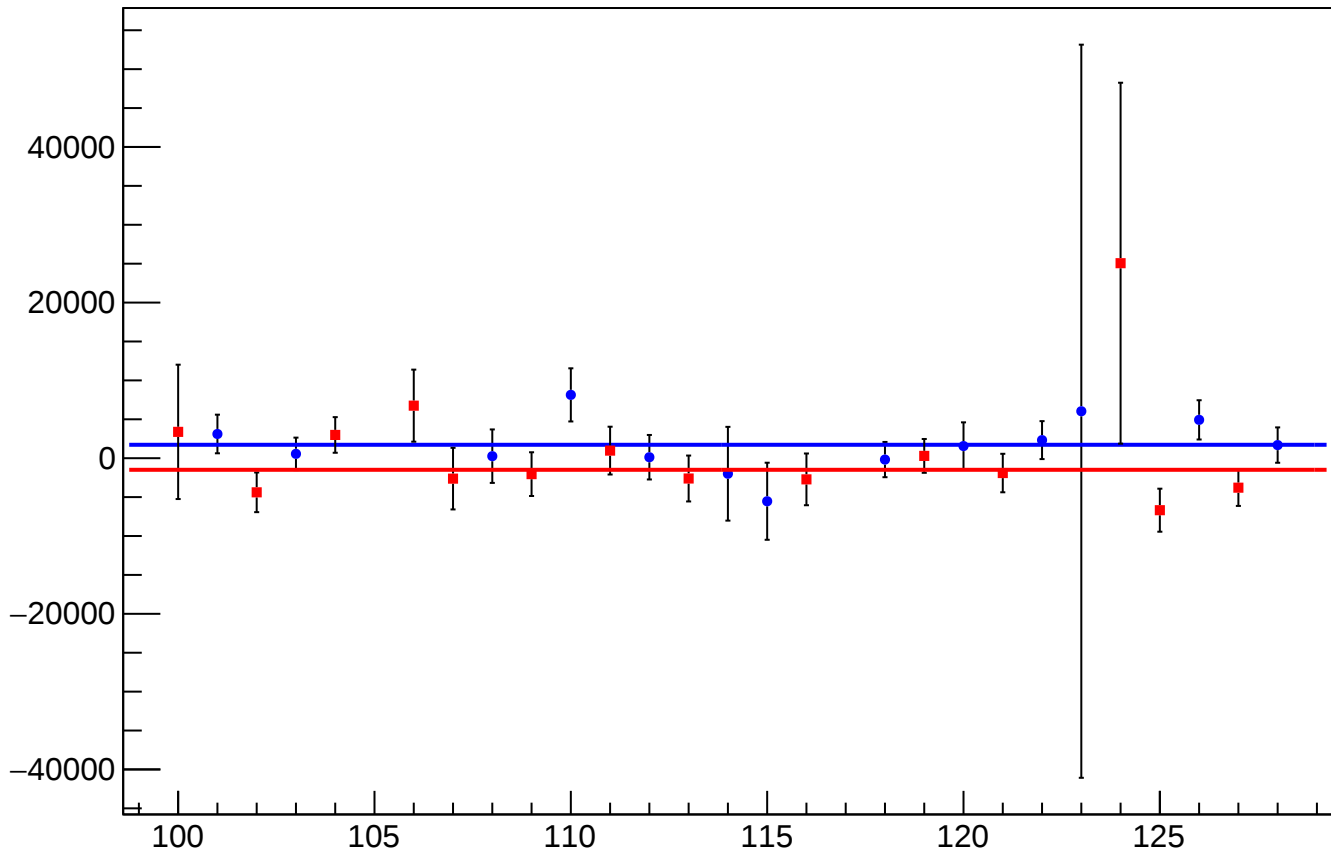
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7835.548+/-1.837 χ^2/NDF : 1144104.6/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_mean vs Slug



Right In: 1724.280+/-796.820 χ^2/NDF : 9.6/12

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

Right Out: -1490.784+/-791.461 χ^2/NDF : 16.2/13

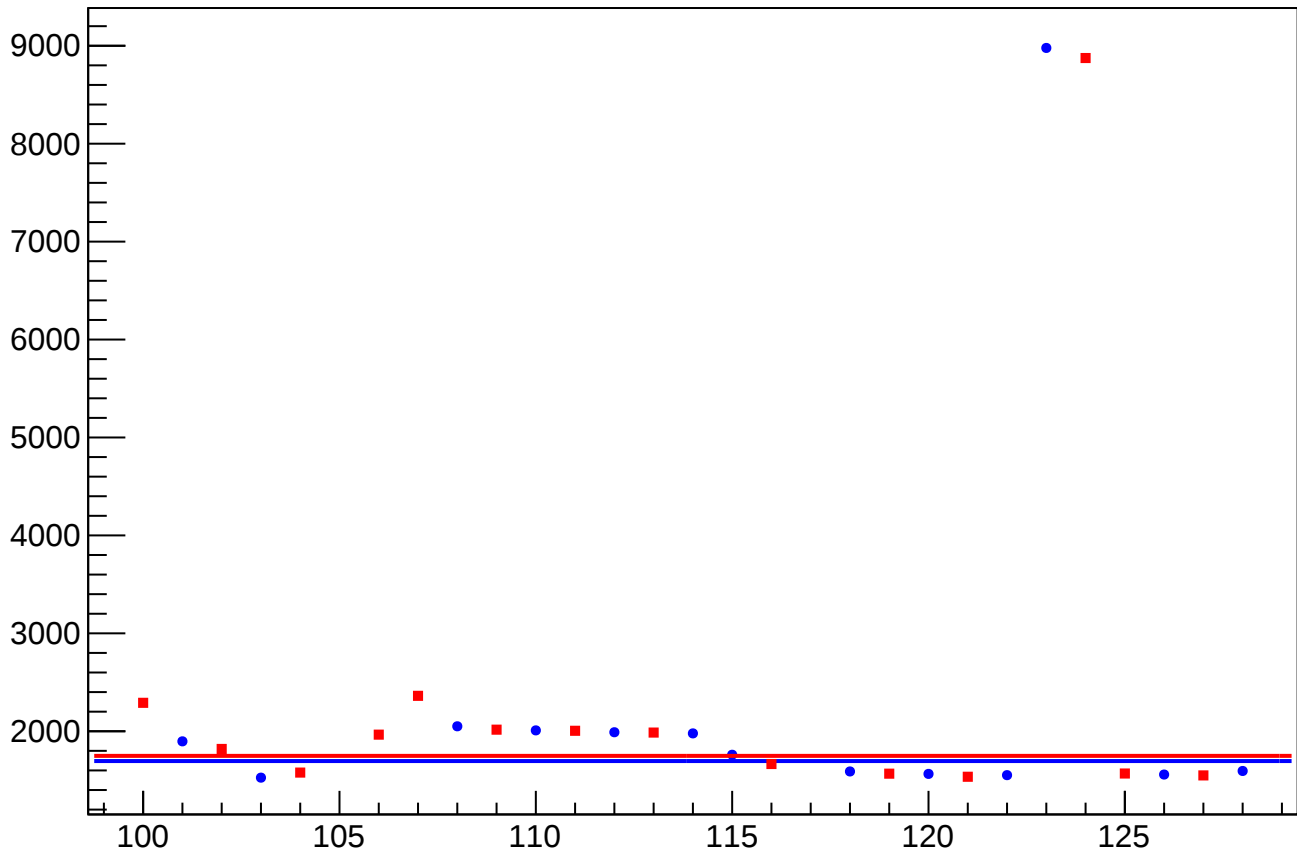
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 105.900+/-561.533 χ^2/NDF : 33.9/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_rms vs Slug



Right In: 1695.796+/-0.563 χ^2/NDF : 163199.1/12

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

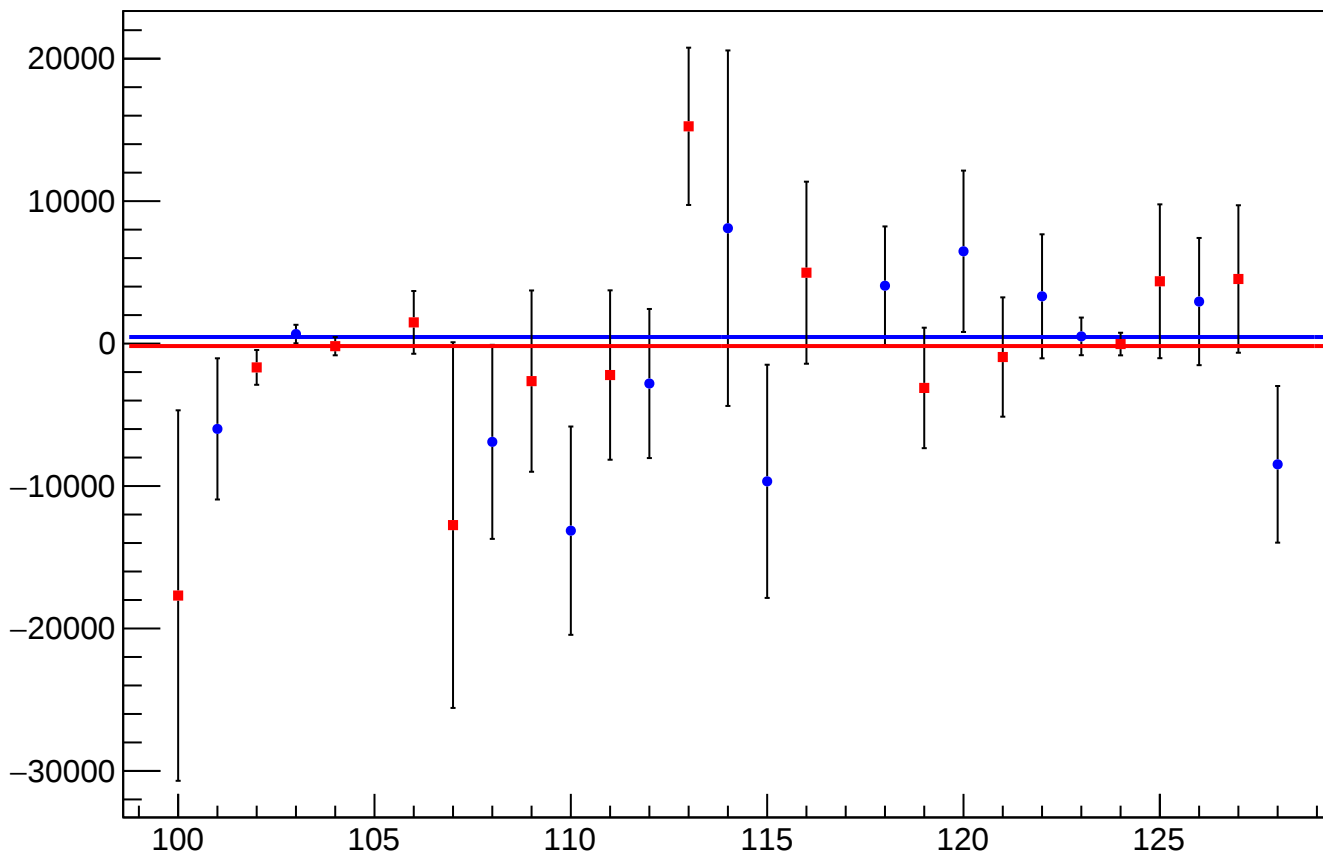
Right Out: 1748.739+/-0.556 χ^2/NDF : 361744.6/13

All: 1722.610+/-0.396 χ^2/NDF : 529415.6/26

- 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_avg_correction_mean vs Slug



Right In: 461.265+/-549.343 χ^2/NDF : 14.0/12

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

Right Out: -173.324+/-438.310 χ^2/NDF : 15.7/13

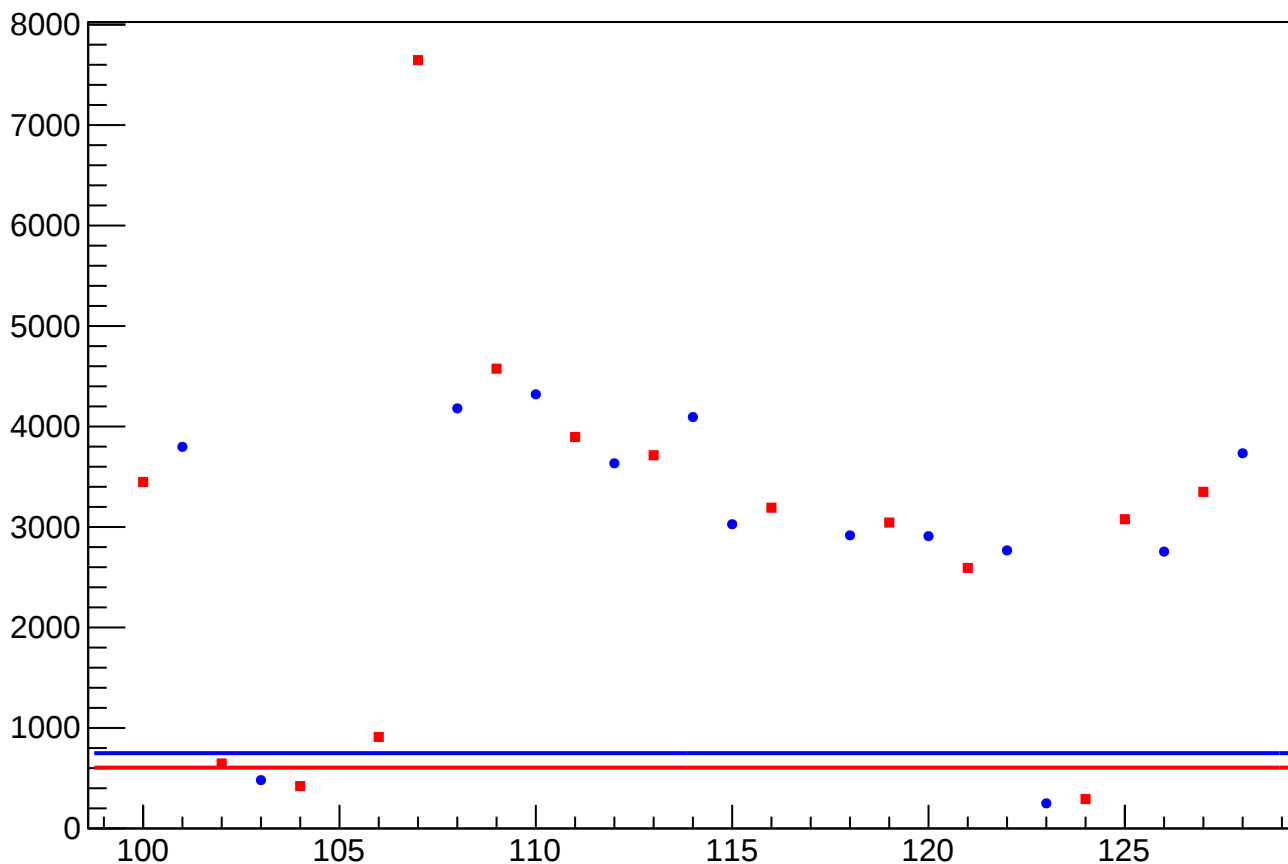
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 73.519+/-342.616 χ^2/NDF : 30.5/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_correction_rms vs Slug



Right In: 749.288+/-0.388 χ^2/NDF : 5531392.2/12

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

Right Out: 605.296+/-0.310 χ^2/NDF : 5663142.6/13

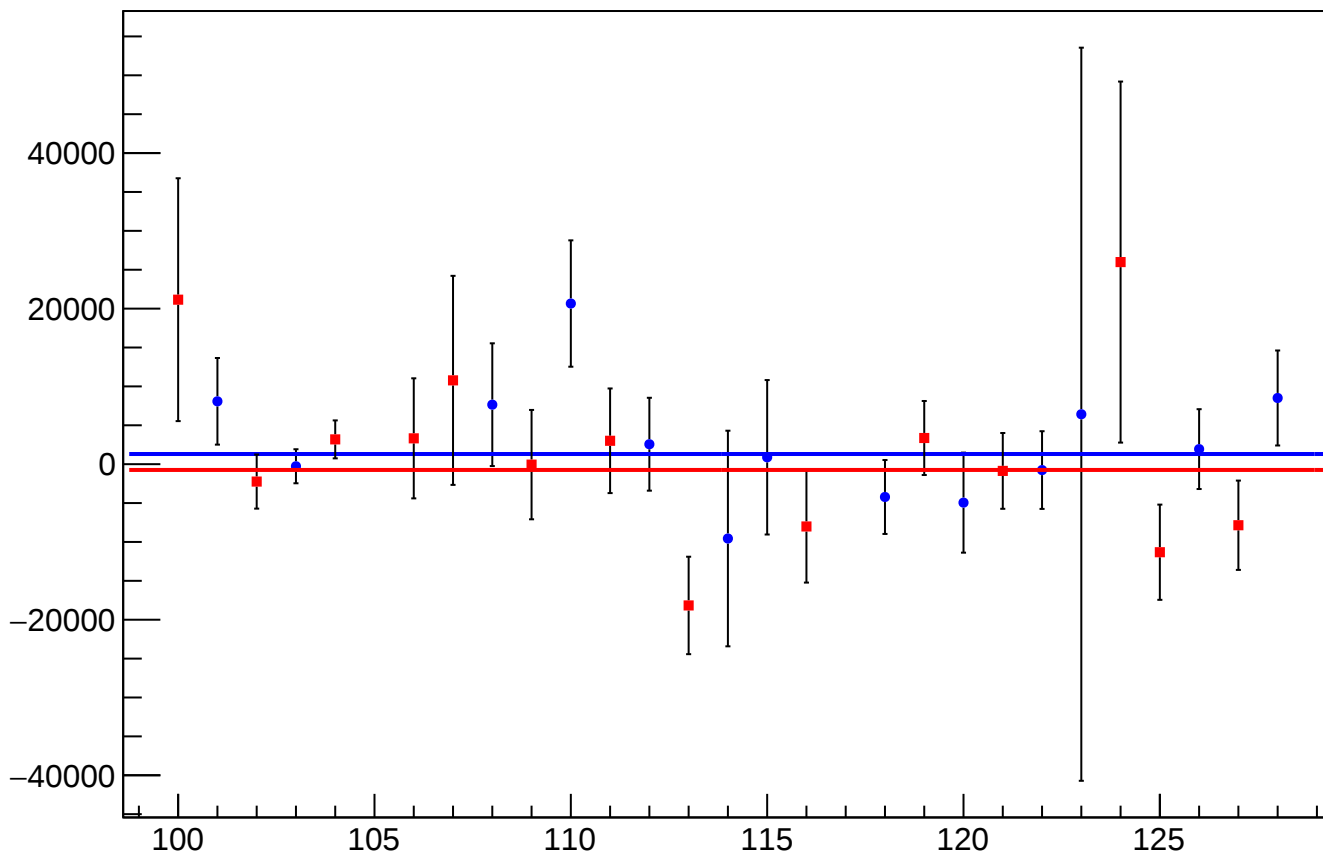
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 661.306+/-0.242 χ^2/NDF : 11278495.3/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_mean vs Slug



Right In: 1306.809+/-1429.507 χ^2/NDF : 12.9/12

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

Right Out: -743.031+/-1401.533 χ^2/NDF : 21.4/13

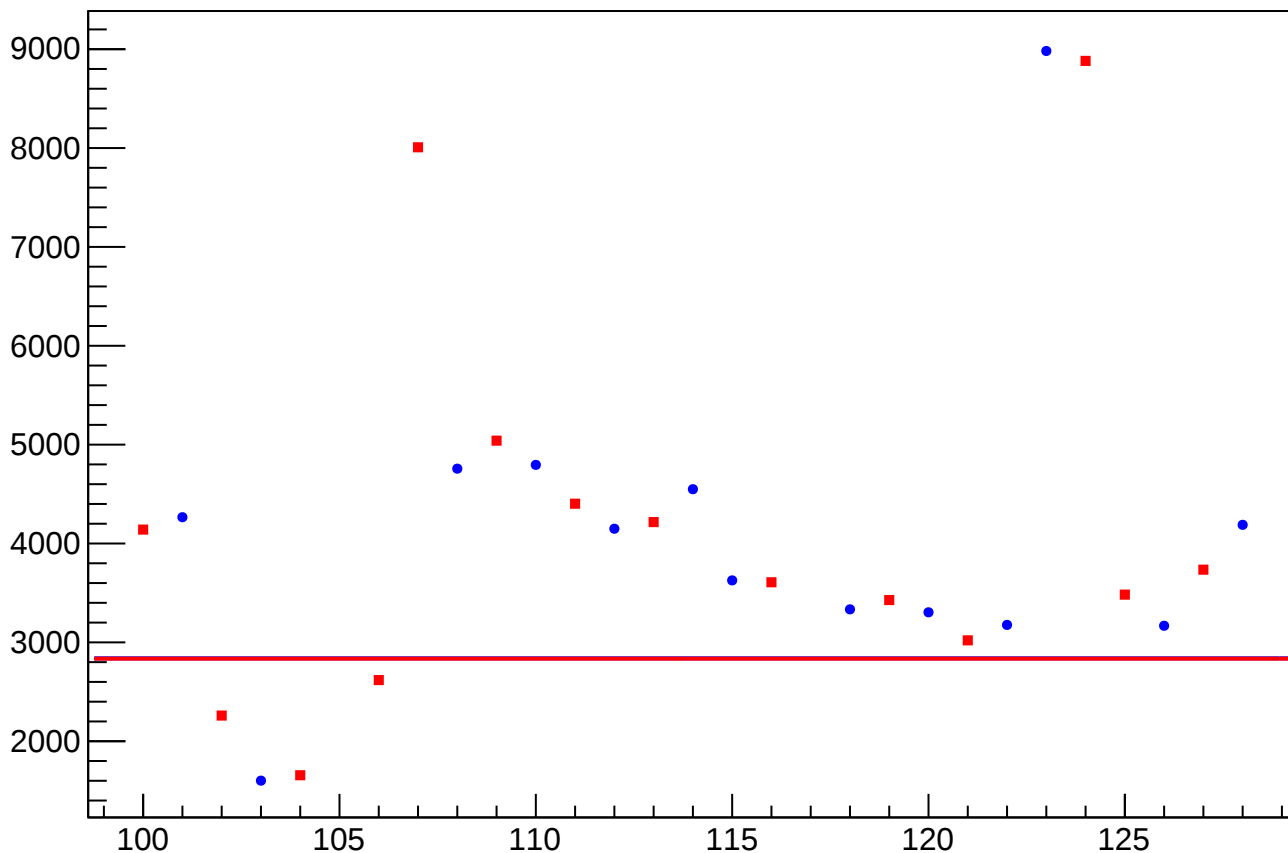
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 261.636+/-1000.777 χ^2/NDF : 35.3/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_rms vs Slug



Right In: 2838.622+/-1.011 χ^2/NDF : 1325648.1/12

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

Right Out: 2835.152+/-0.974 χ^2/NDF : 1502023.5/13

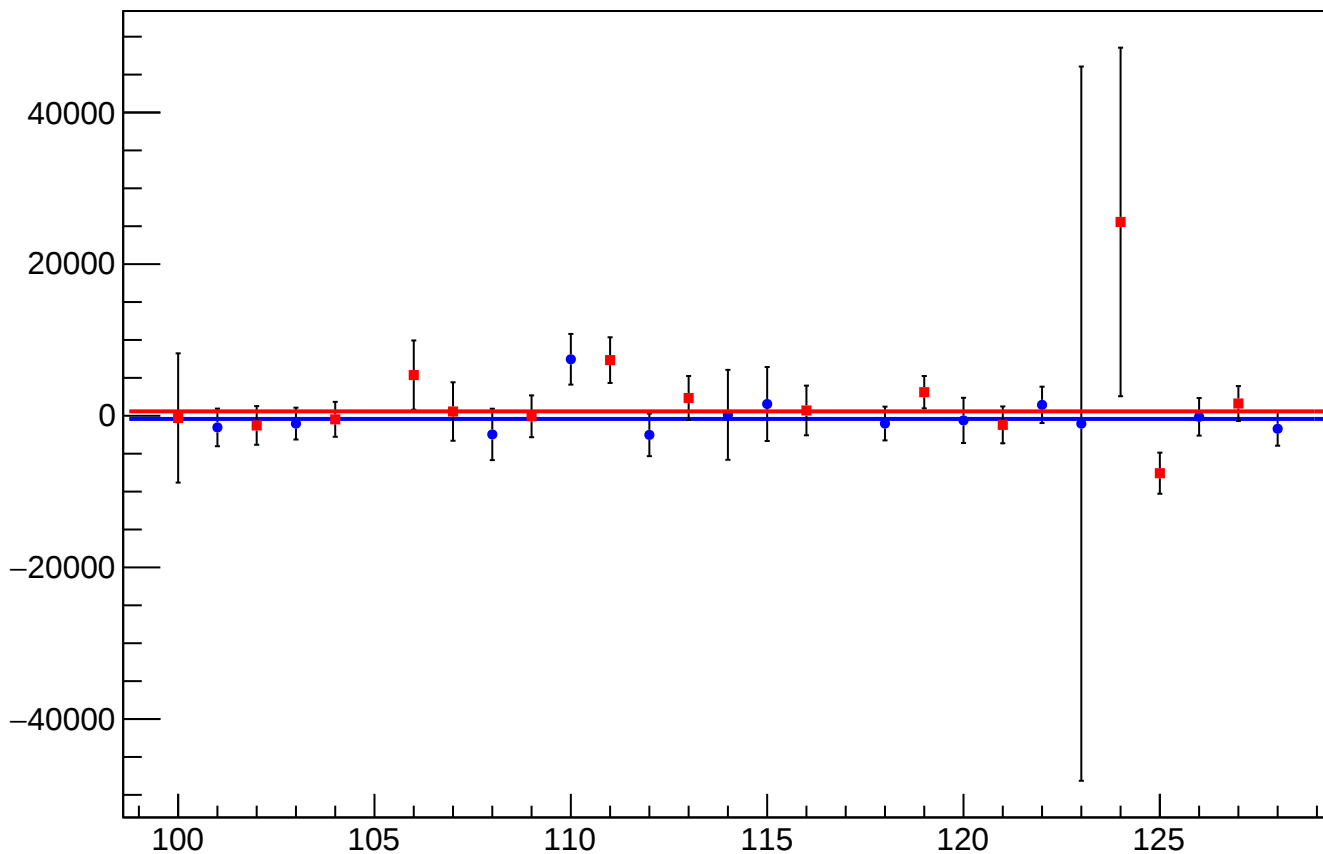
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2836.823+/-0.701 χ^2/NDF : 2827677.7/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_mean vs Slug



Right In: -416.303+/-787.031 χ^2 /NDF: 8.0/12

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

Right Out: 582.230+/-780.648 χ^2 /NDF: 19.7/13

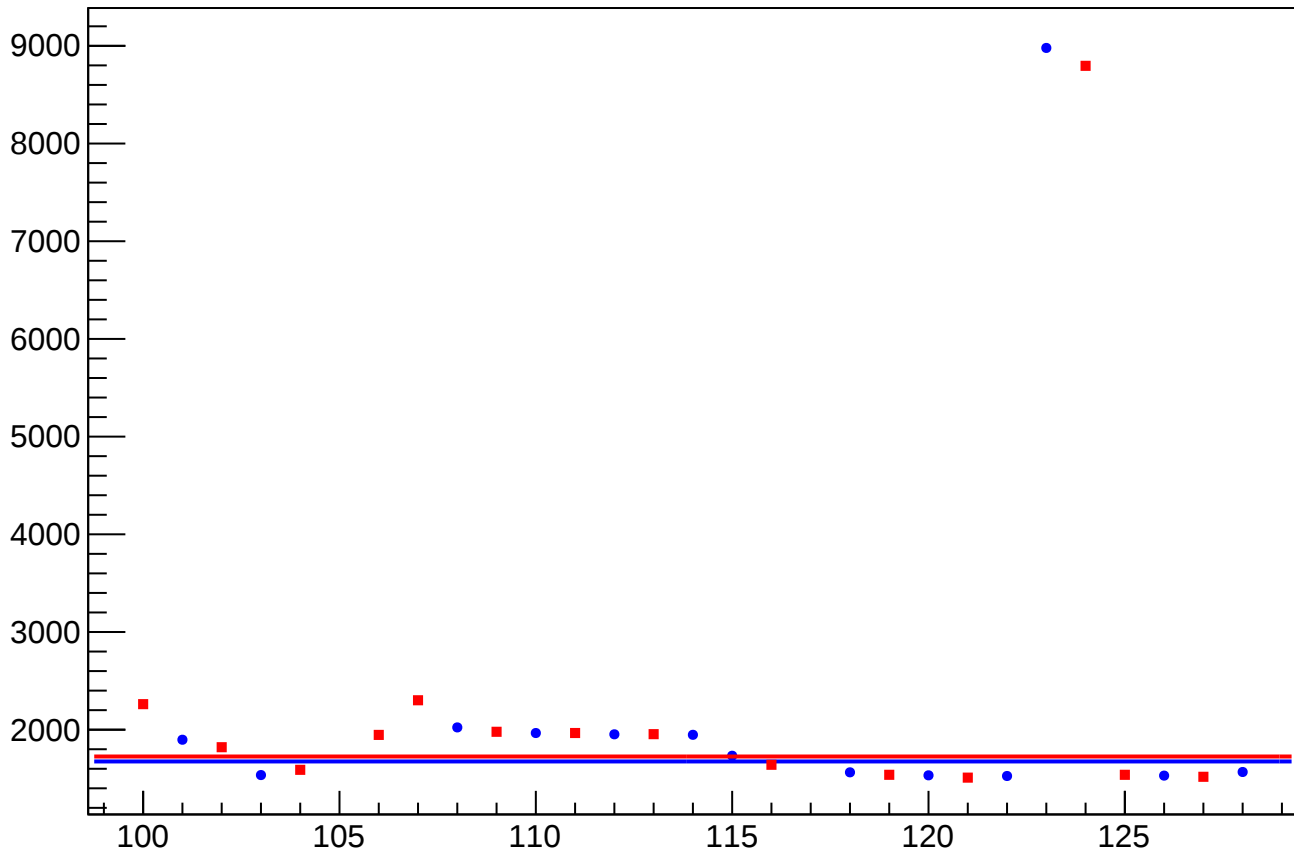
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 87.029+/-554.245 χ^2 /NDF: 28.4/26

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_rms vs Slug



Right In: 1675.020+/-0.557 χ^2/NDF : 162062.6/12

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

Right Out: 1725.596+/-0.549 χ^2/NDF : 358572.0/13

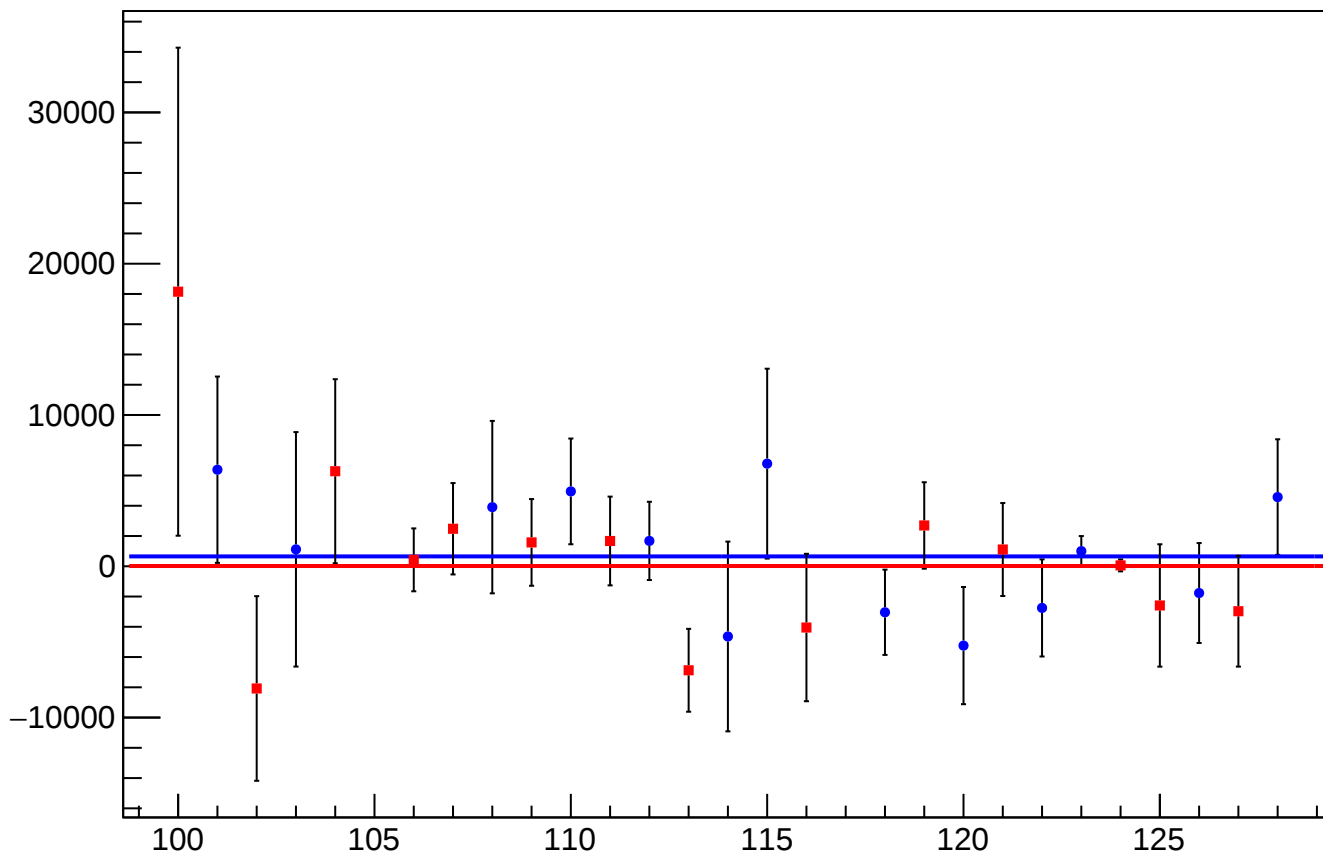
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1700.666+/-0.391 χ^2/NDF : 524822.7/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_correction_mean vs Slug



Right In: 652.418+/-741.230 χ^2/NDF : 11.4/12

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

Right Out: 17.158+/-361.823 χ^2/NDF : 14.5/13

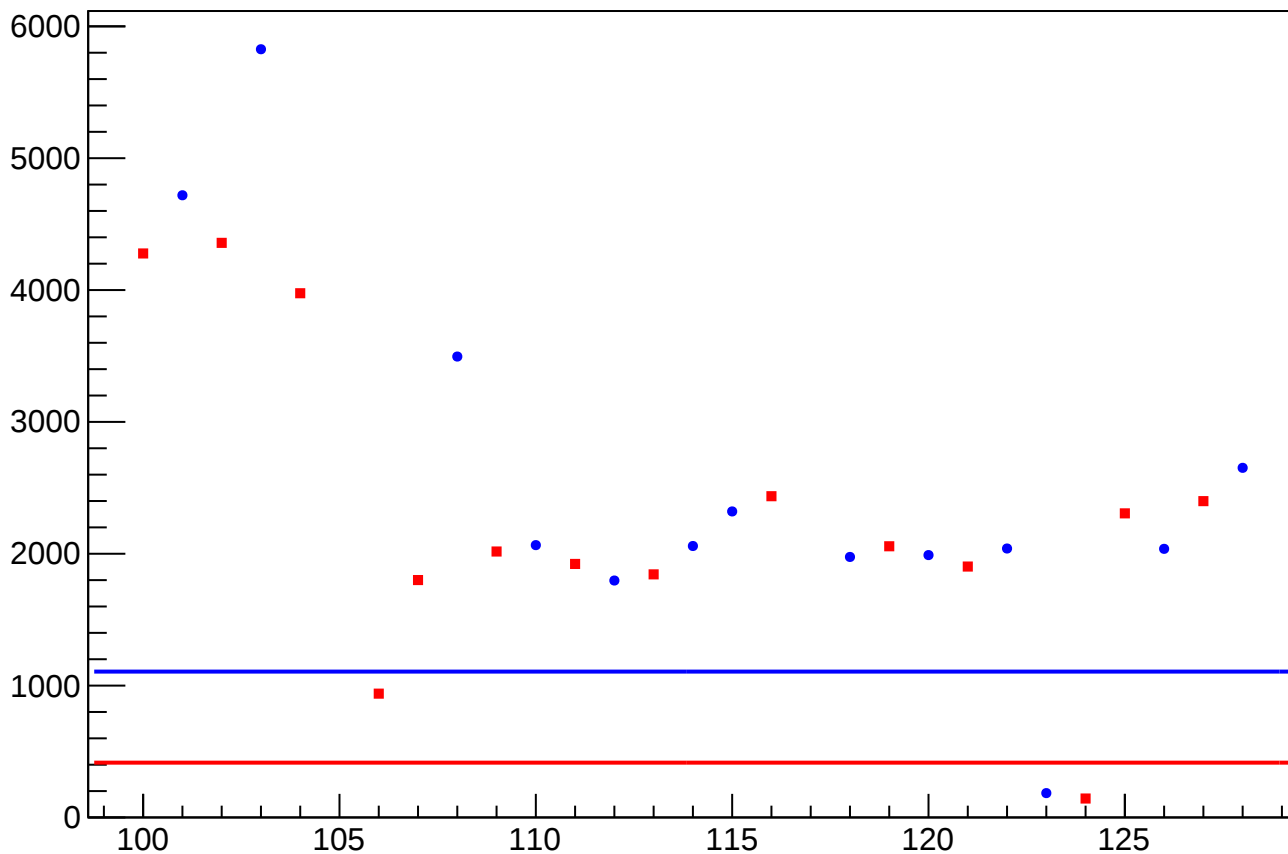
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 139.400+/-325.152 χ^2/NDF : 26.5/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_correction_rms vs Slug



Right In: 1106.283+/-0.524 χ^2/NDF : 4869041.0/12

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

Right Out: 415.629+/-0.256 χ^2/NDF : 7330888.8/13

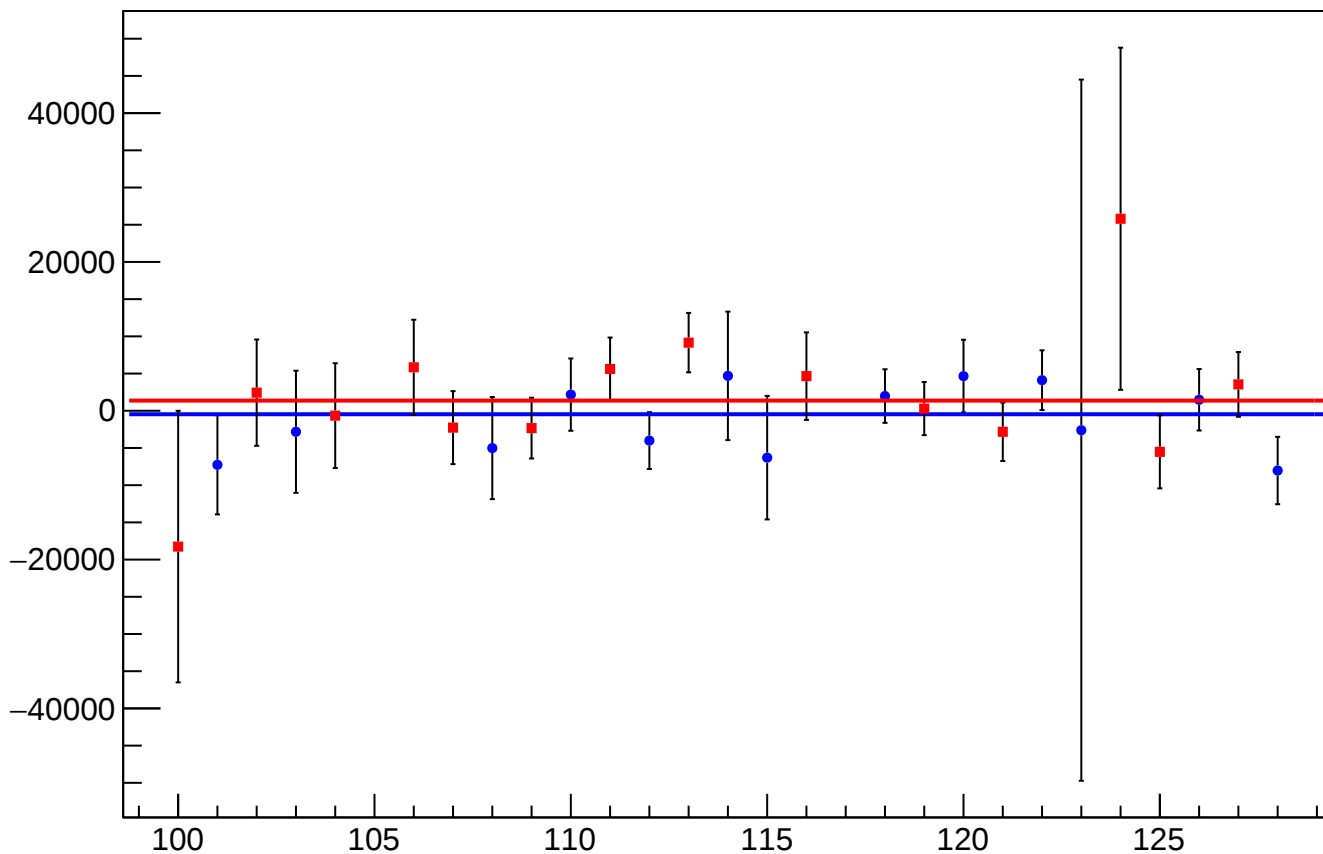
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 548.529+/-0.230 χ^2/NDF : 13602183.8/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_mean vs Slug



Right In: -467.487 ± 1434.290 χ^2/NDF : 9.4/12

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

Right Out: 1365.989 ± 1340.878 χ^2/NDF : 12.8/13

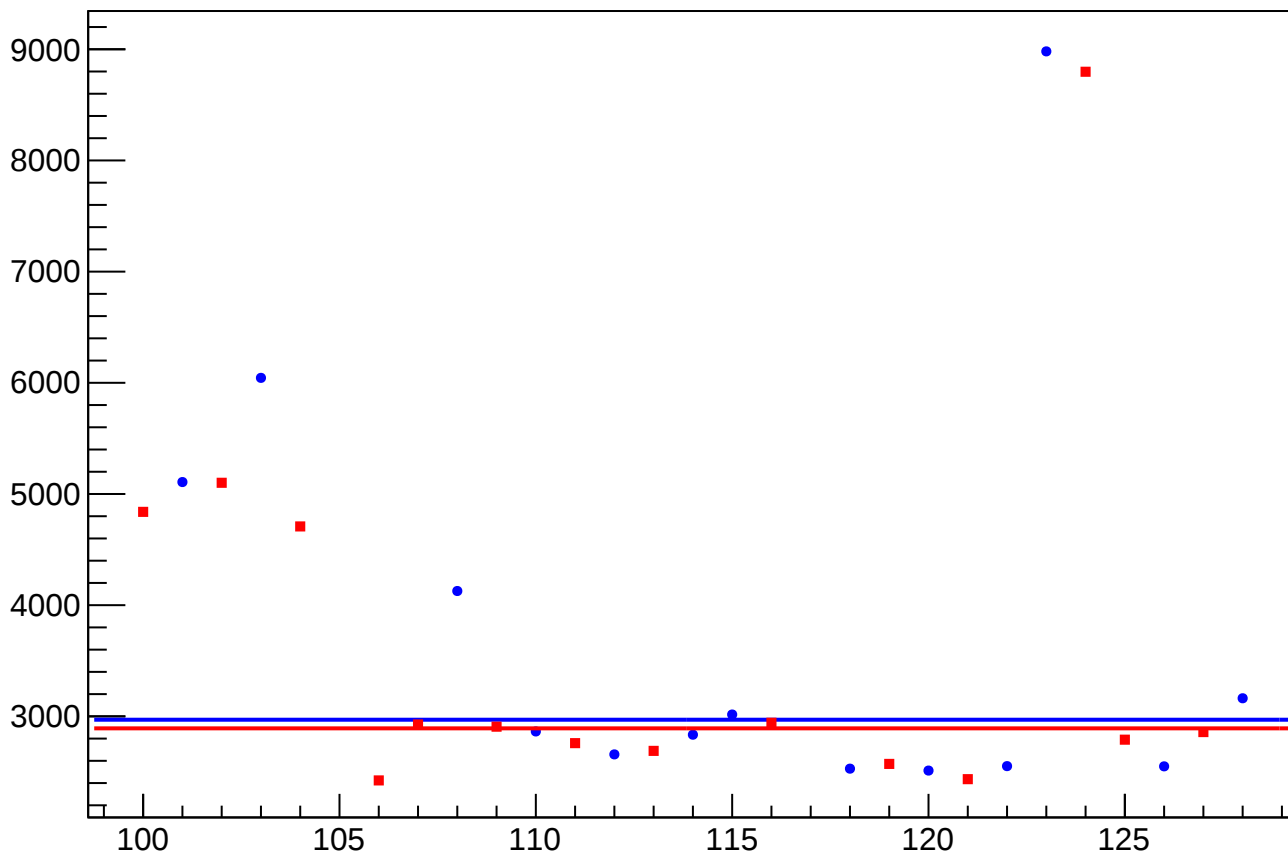
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 510.895 ± 979.504 χ^2/NDF : 23.1/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atl_dd_rms vs Slug



Right In: 2969.694+/-1.014 χ^2/NDF : 683824.4/12

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

Right Out: 2892.028+/-0.933 χ^2/NDF : 549081.0/13

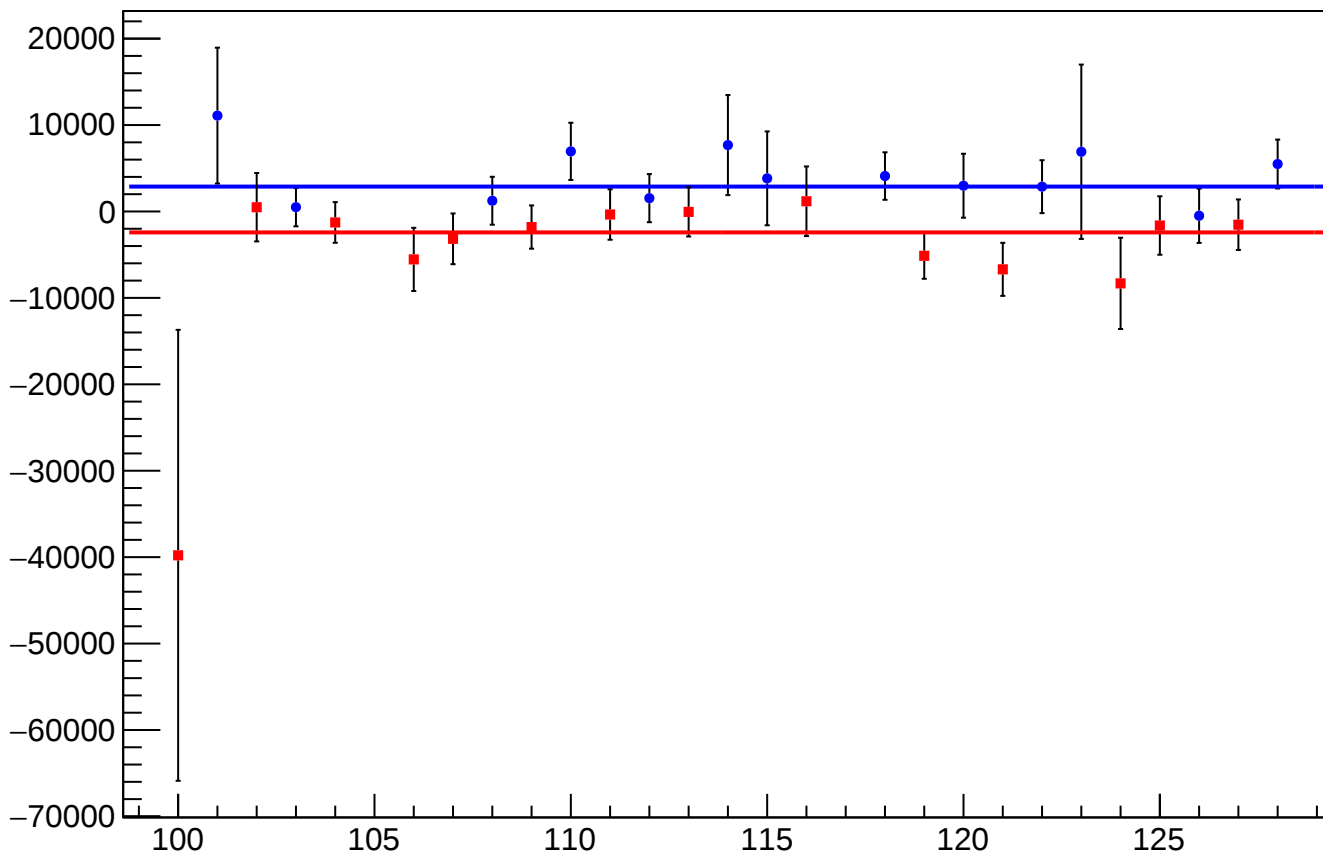
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2927.639+/-0.687 χ^2/NDF : 1236080.9/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_mean vs Slug



Right In: 2880.284+/-919.486 χ^2/NDF : 7.4/12

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

Right Out: -2421.430+/-849.151 χ^2/NDF : 10.1/13

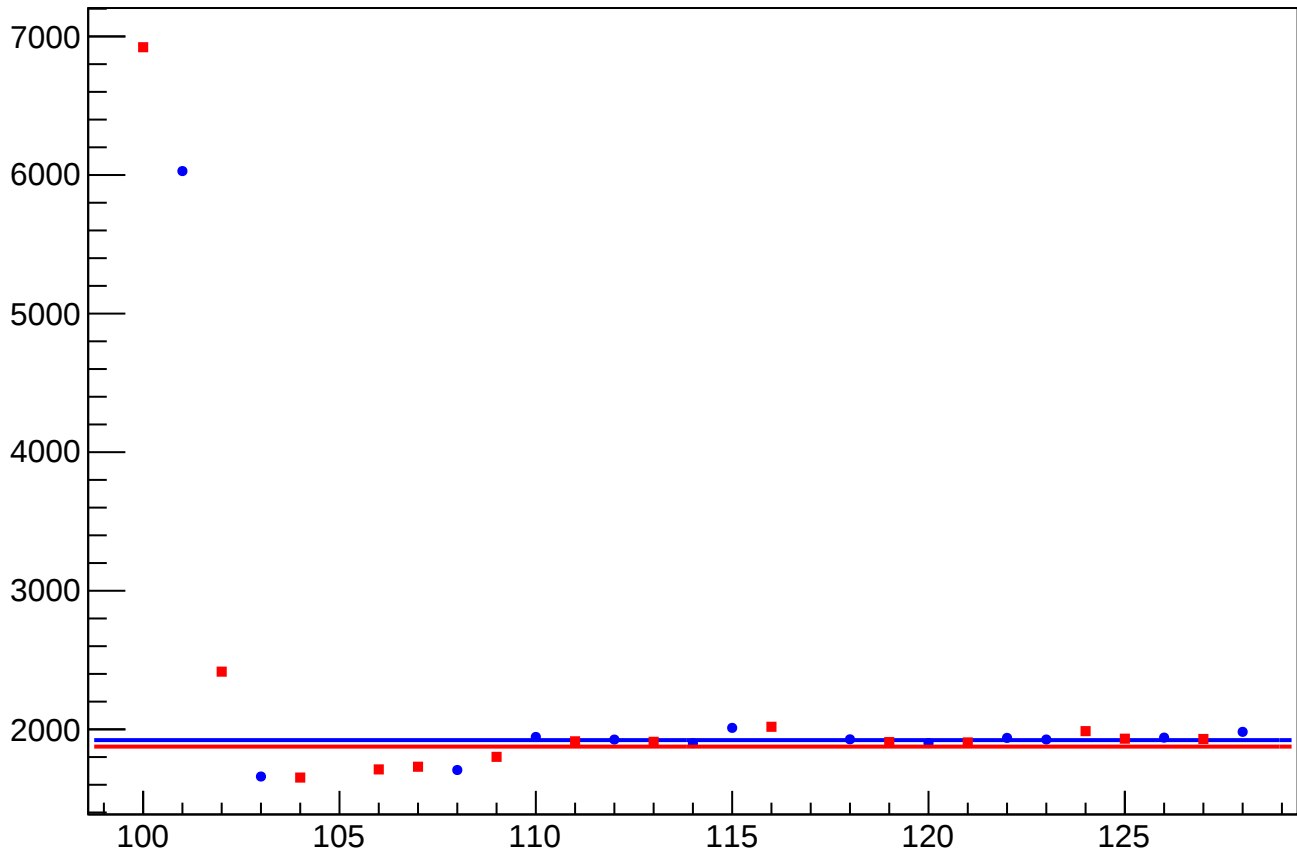
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.923+/-623.826 χ^2/NDF : 35.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_rms vs Slug



Right In: 1922.189+/-0.650 χ^2/NDF : 587445.0/12

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

Right Out: 1875.467+/-0.599 χ^2/NDF : 147198.4/13

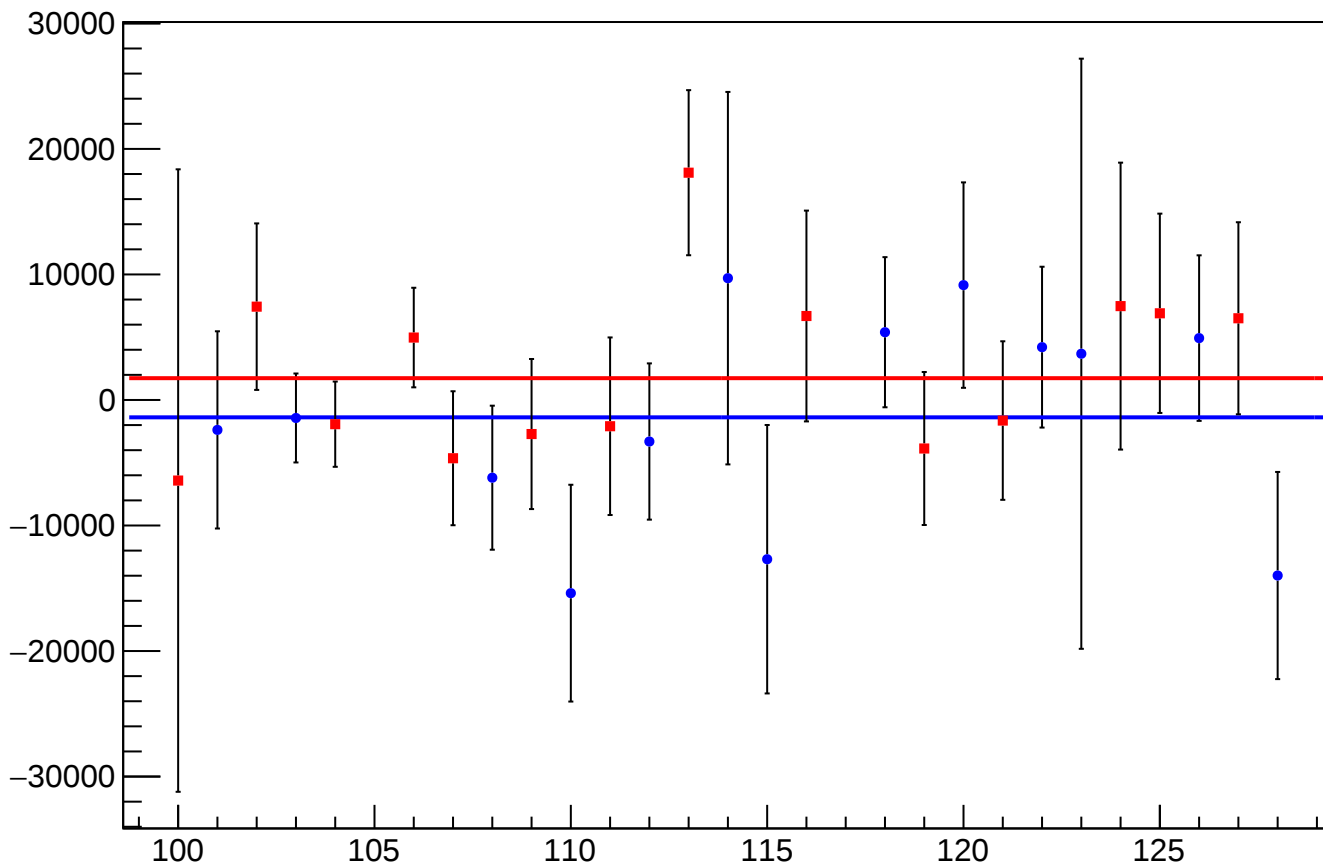
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1896.902+/-0.440 χ^2/NDF : 737438.3/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_avg_correction_mean vs Slug



Right In: -1383.492 ± 1871.408 χ^2/NDF : 12.1/12

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

Right Out: 1736.145 ± 1606.103 χ^2/NDF : 13.7/13

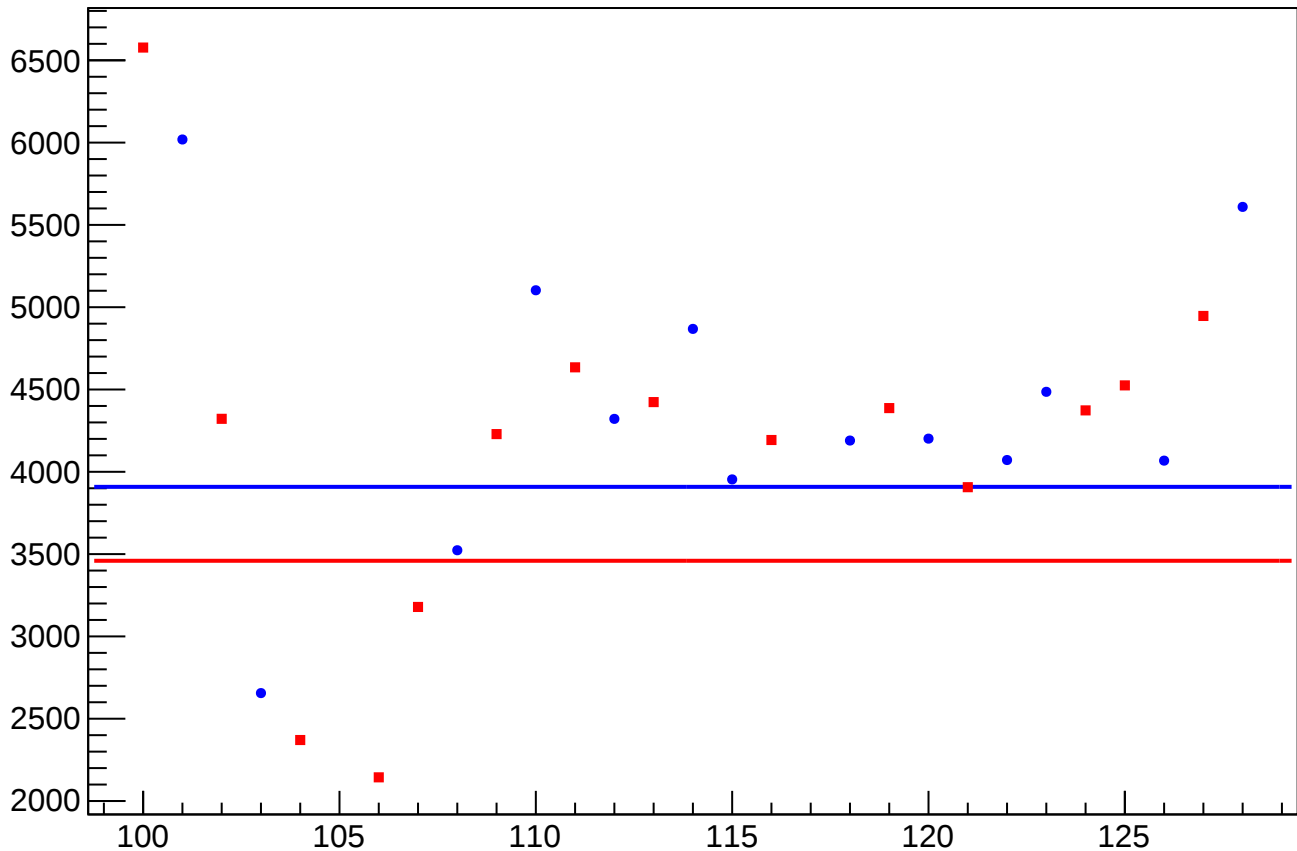
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 412.951 ± 1218.788 χ^2/NDF : 27.4/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atr_avg_correction_rms vs Slug



Right In: 3908.620+/-1.323 χ^2/NDF : 554589.5/12

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

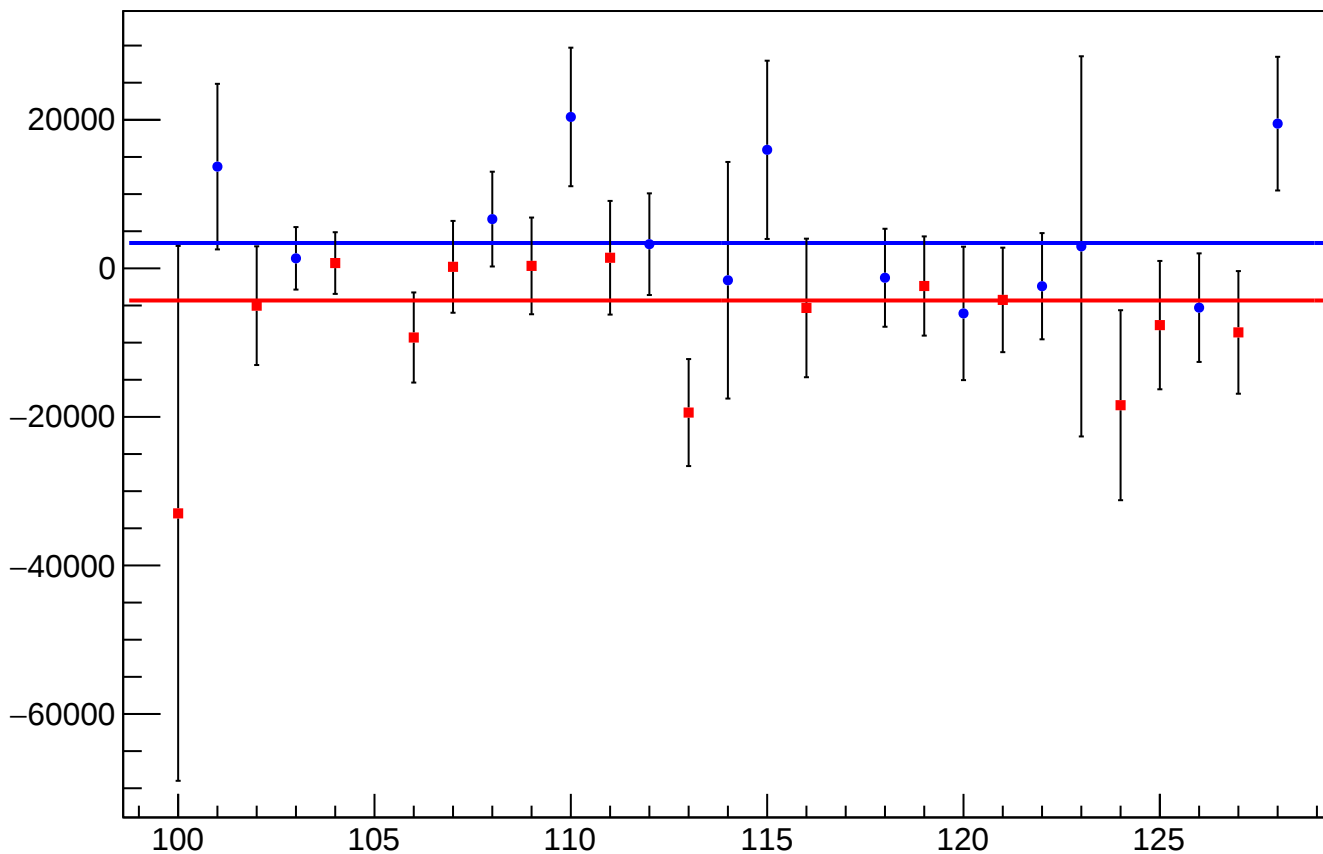
Right Out: 3459.494+/-1.136 χ^2/NDF : 824105.0/13

All: 3649.990+/-0.862 χ^2/NDF : 1445028.9/26

- 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: 3417.161+/-2130.567 χ^2/NDF : 12.7/12

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

Right Out: -4324.971+/-1903.521 χ^2/NDF : 10.5/13

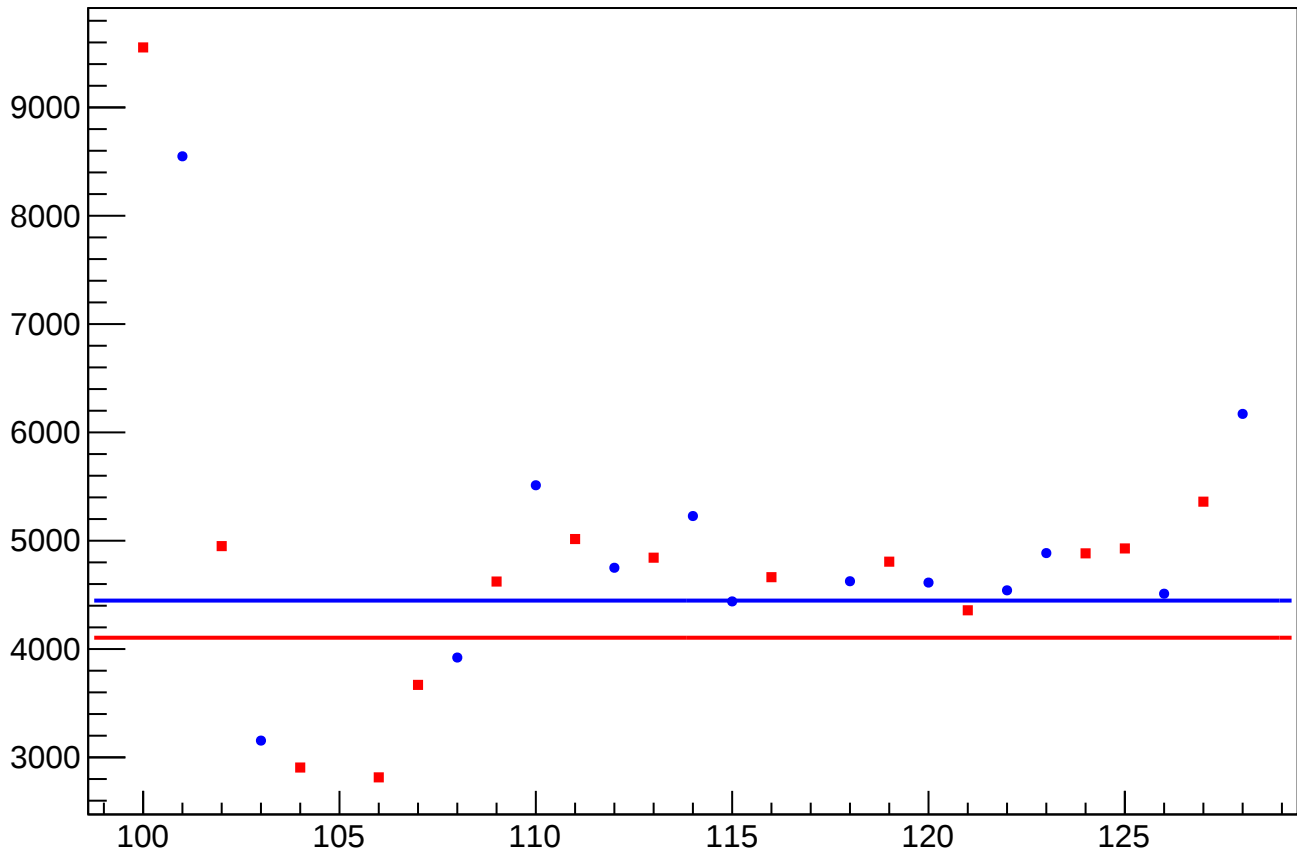
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -888.272+/-1419.501 χ^2/NDF : 30.6/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_avg_rms vs Slug



Right In: 4447.342+/-1.507 χ^2/NDF : 584354.3/12

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

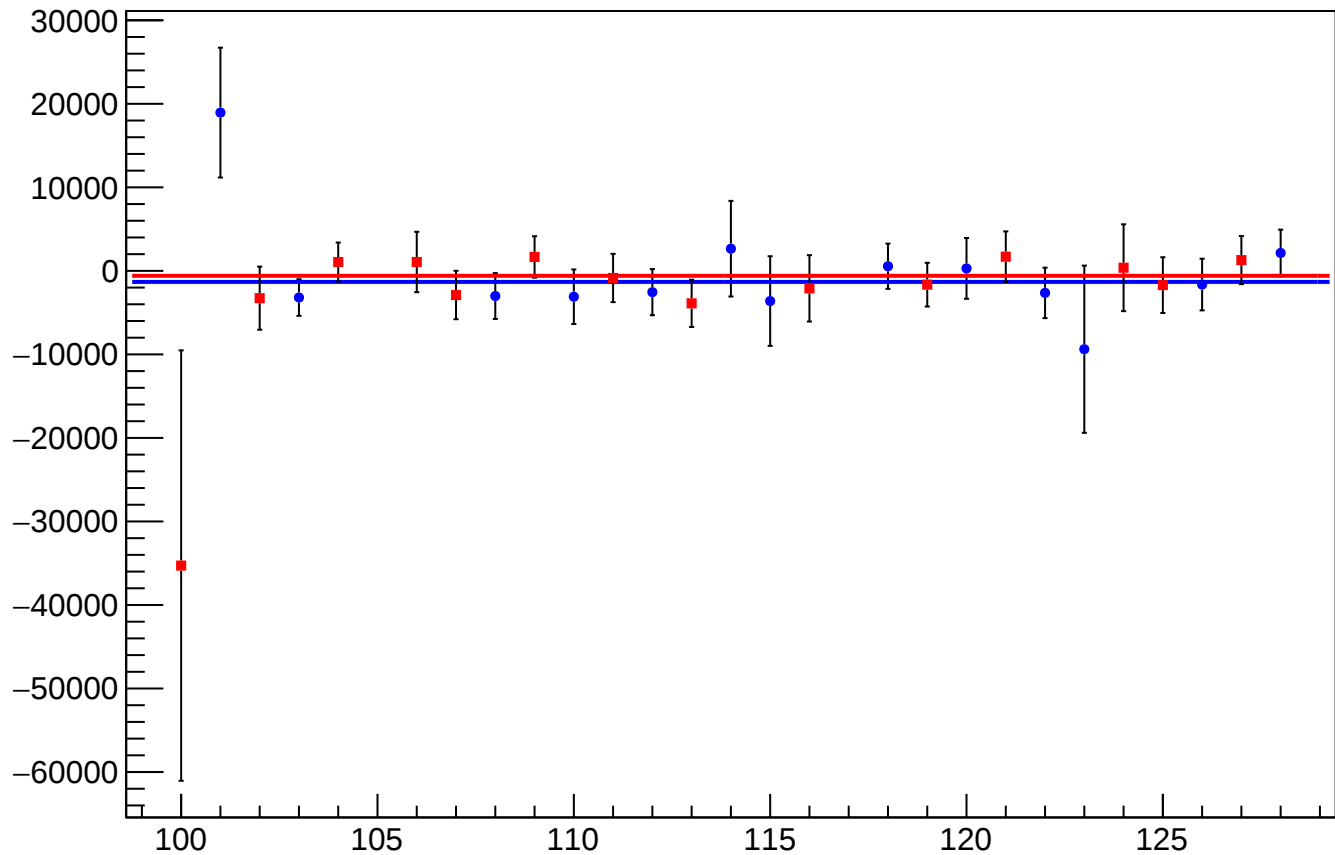
Right Out: 4104.518+/-1.337 χ^2/NDF : 513859.5/13

All: 4255.505+/-1.000 χ^2/NDF : 1127190.0/26

- 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_atr_dd_mean vs Slug



Right In: -1320.806 $\pm$ 908.290 χ^2 /NDF: 12.1/12

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

Right Out: -588.735 $\pm$ 837.949 χ^2 /NDF: 7.3/13

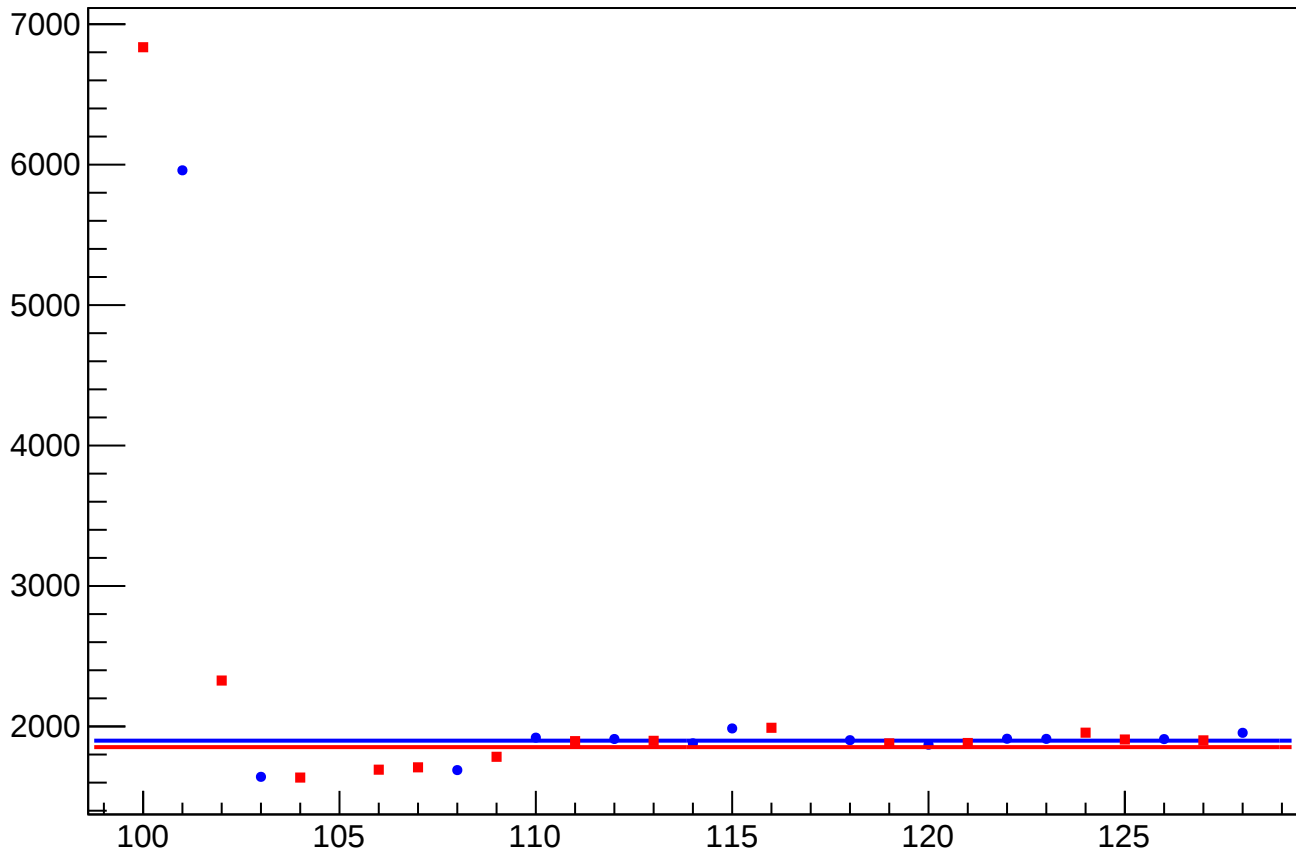
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -925.329 $\pm$ 615.887 χ^2 /NDF: 19.8/26

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

reg_asym_atr_dd_rms vs Slug



Right In: 1898.781+/-0.642 χ^2/NDF : 586830.3/12

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

Right Out: 1852.692+/-0.591 χ^2/NDF : 140058.6/13

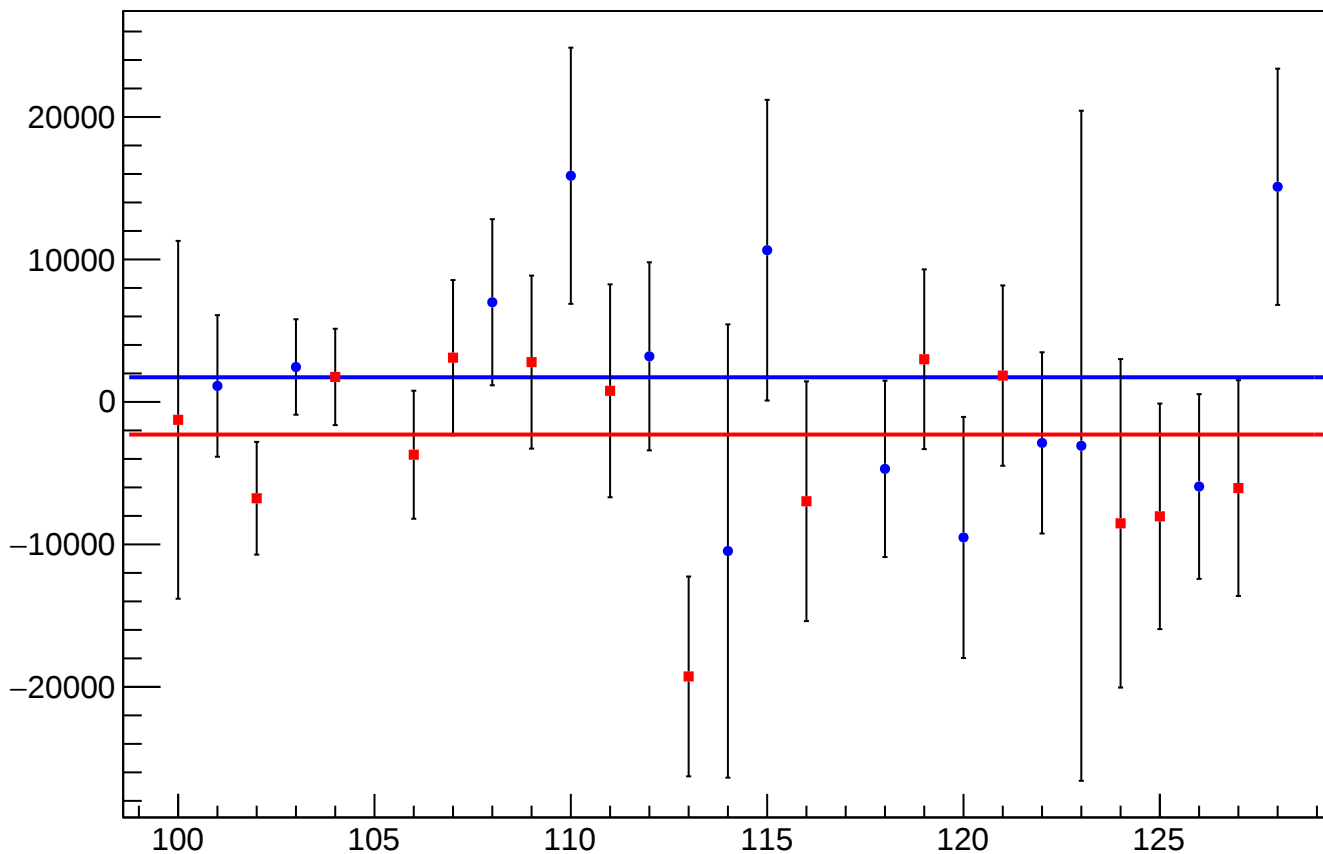
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1873.814+/-0.435 χ^2/NDF : 729678.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_correction_mean vs Slug



Right In: 1731.459+/-1789.646 χ^2/NDF : 12.1/12

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

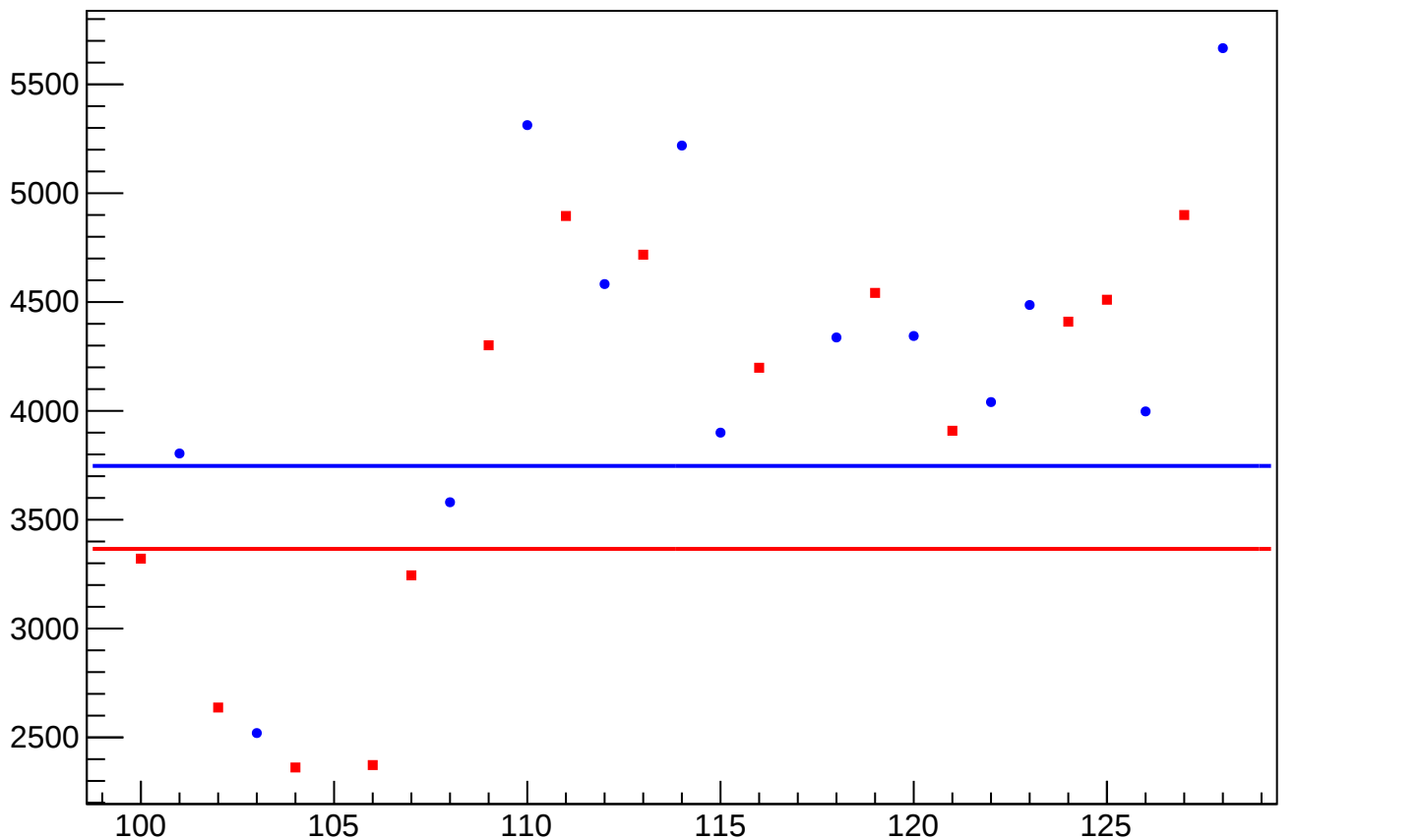
Right Out: -2288.524+/-1558.999 χ^2/NDF : 13.0/13

All: -554.112+/-1175.523 χ^2/NDF : 28.0/26

- 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_dd_correction_rms vs Slug



Right In: 3747.183+/-1.265 χ^2/NDF : 525068.5/12

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

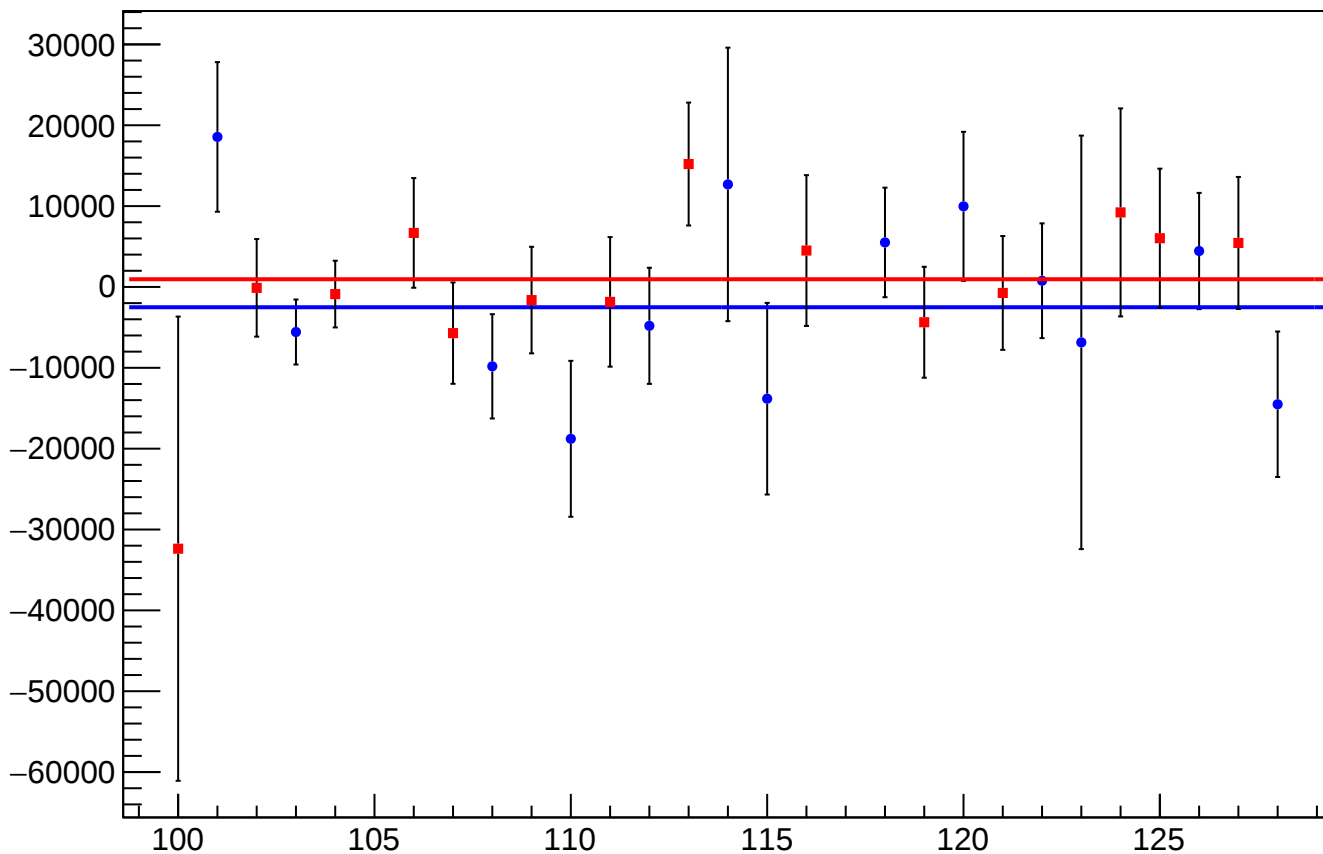
Right Out: 3365.970+/-1.102 χ^2/NDF : 792626.2/13

All: 3530.443+/-0.831 χ^2/NDF : 1369289.0/26

- 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_dd_mean vs Slug



Right In: -2508.838 ± 2108.171 χ^2/NDF : 17.9/12

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

Right Out: 954.932 ± 1896.311 χ^2/NDF : 9.1/13

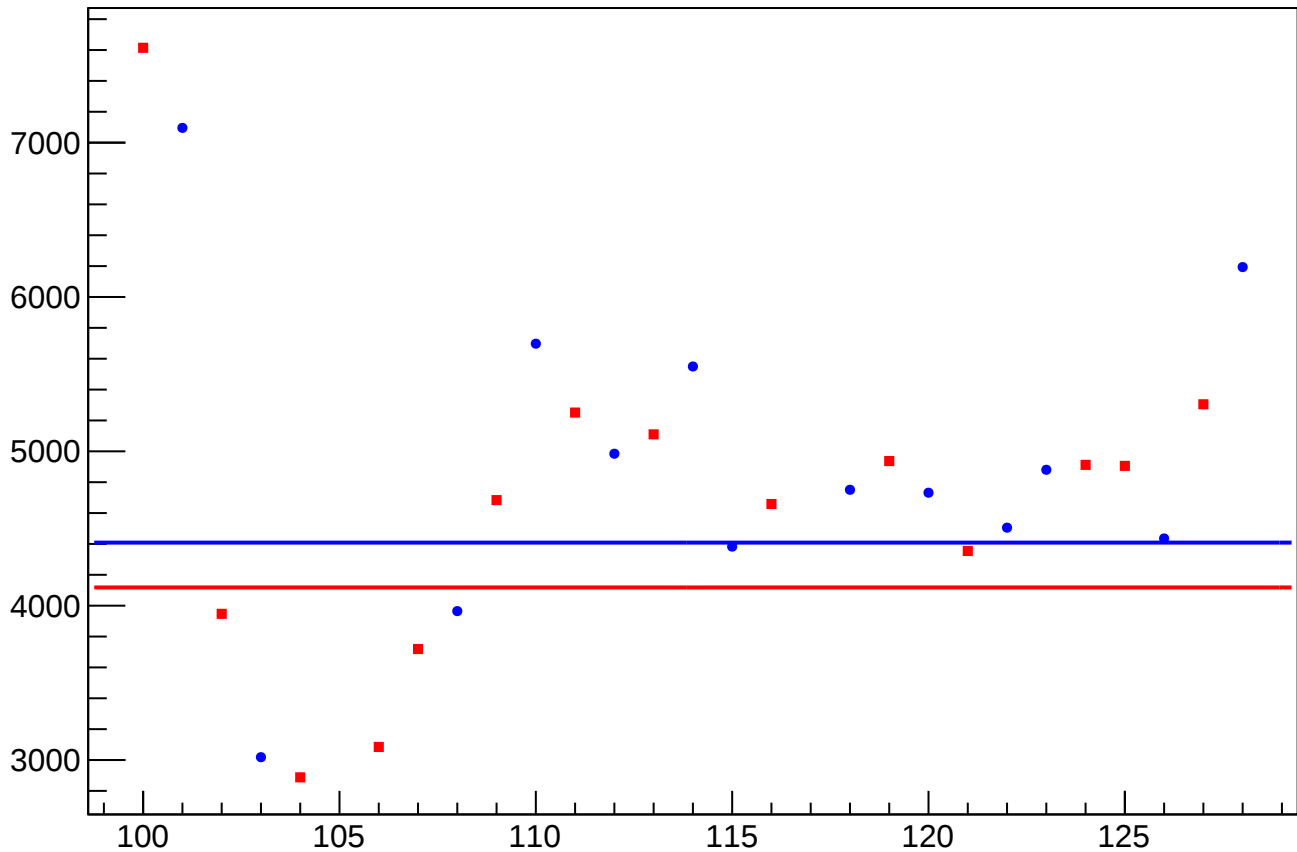
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -594.211 ± 1409.864 χ^2/NDF : 28.5/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atr_dd_rms vs Slug



Right In: 4408.644+/-1.491 χ^2 /NDF: 562401.7/12

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

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

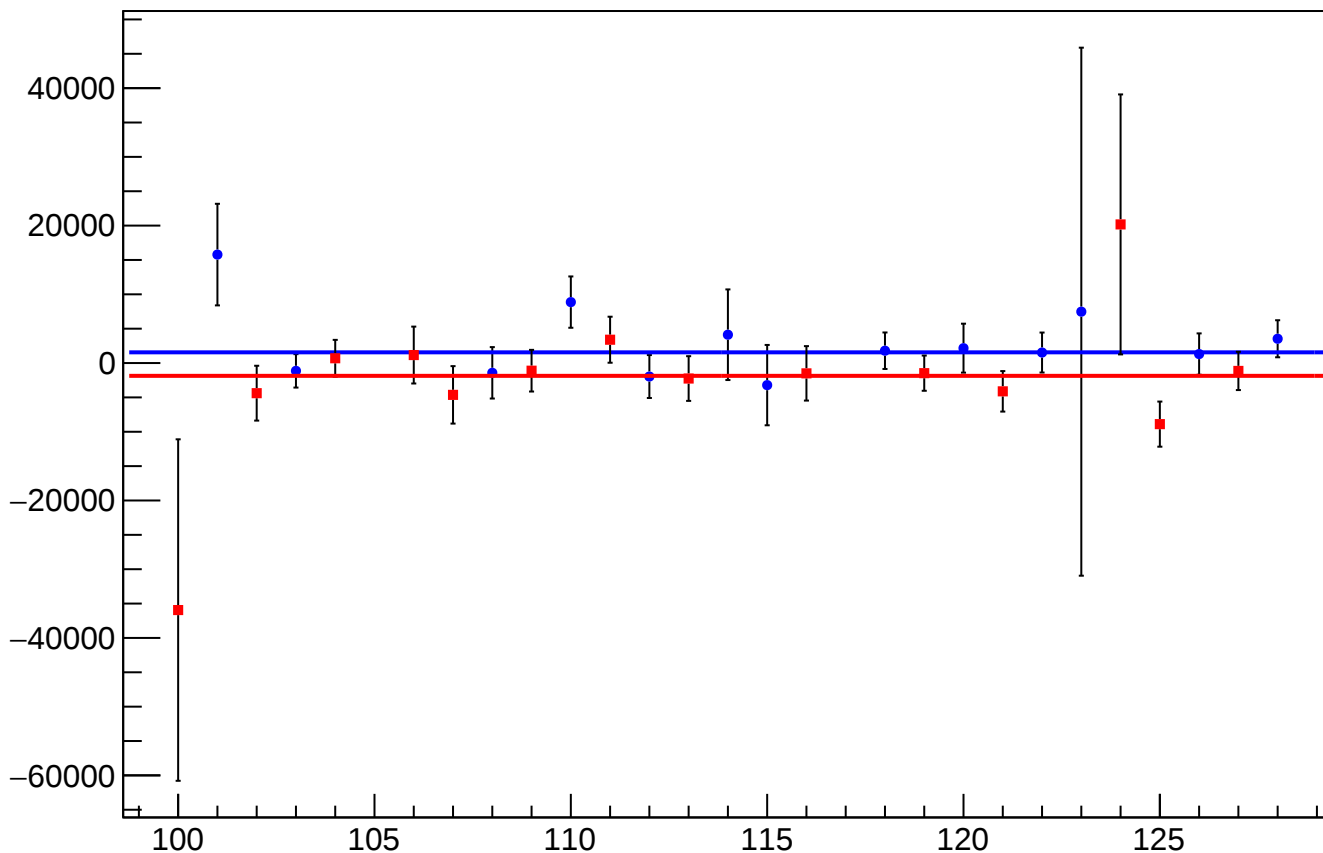
Right Out: 4118.061+/-1.332 χ^2 /NDF: 465139.2/13

All: 4247.018+/-0.993 χ^2 /NDF: 1048675.7/26

- 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_at1_avg_mean vs Slug



Right In: 1557.904+/-965.238 χ^2/NDF : 12.1/12

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

Right Out: -1862.456+/-925.241 χ^2/NDF : 13.3/13

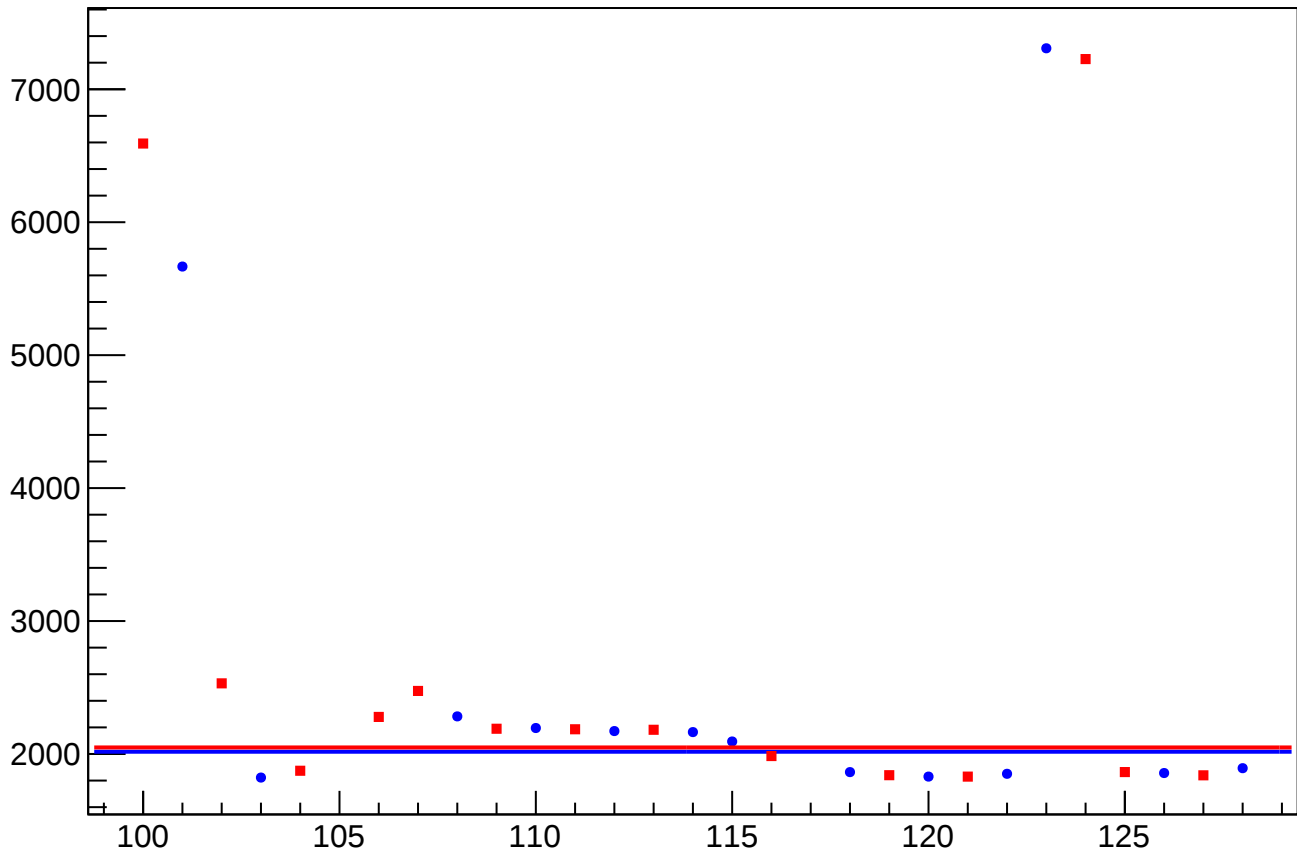
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -224.608+/-667.937 χ^2/NDF : 32.0/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_rms vs Slug



Right In: 2016.954+/-0.683 χ^2/NDF : 587804.9/12

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

Right Out: 2049.159+/-0.654 χ^2/NDF : 334915.3/13

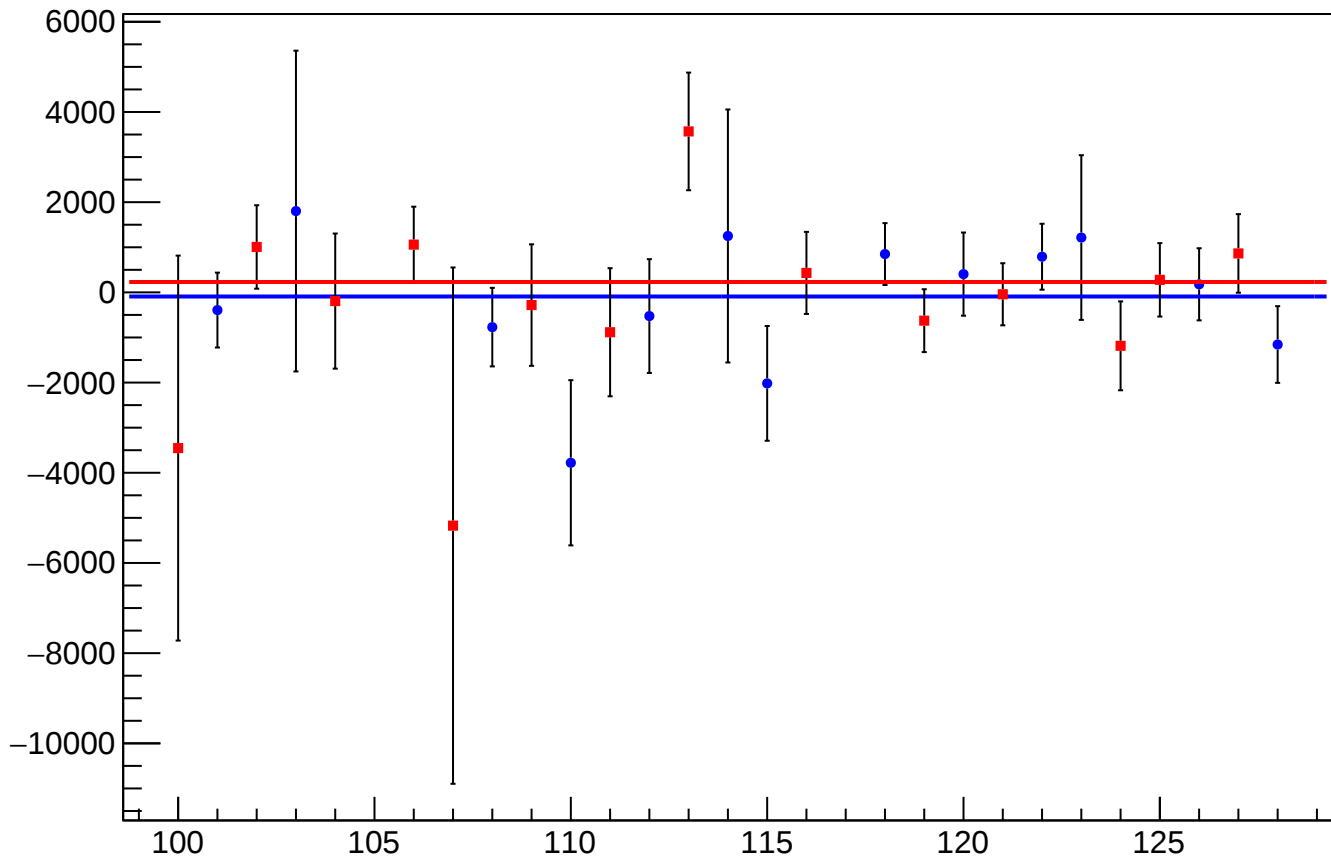
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2033.738+/-0.472 χ^2/NDF : 923880.5/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_correction_mean vs Slug



Right In: -91.371+/-278.003 χ^2/NDF : 13.5/12

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

Right Out: 230.564+/-267.465 χ^2/NDF : 15.0/13

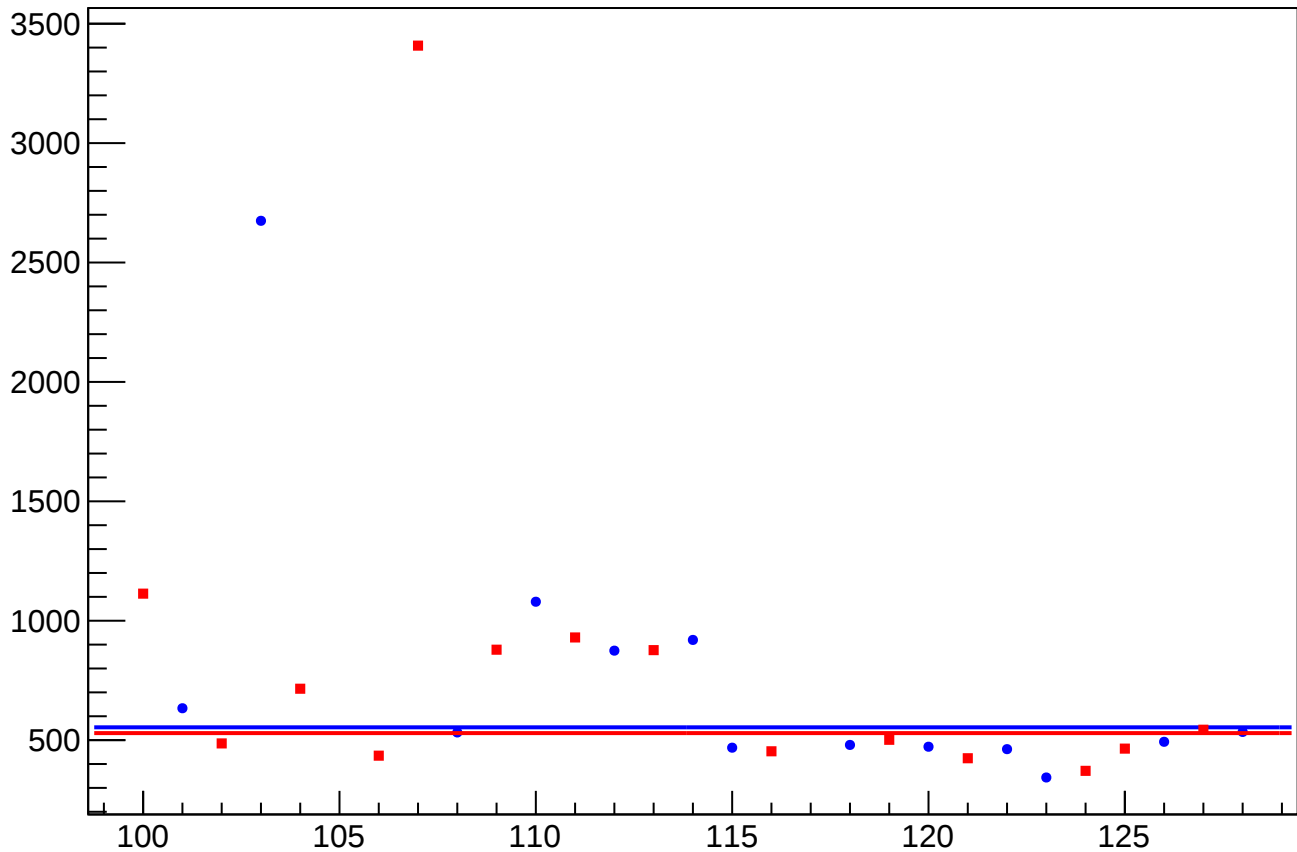
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.814+/-192.744 χ^2/NDF : 29.3/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_correction_rms vs Slug



Right In: 553.647+/-0.197 χ^2/NDF : 1177298.1/12

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

Right Out: 529.438+/-0.189 χ^2/NDF : 1167647.5/13

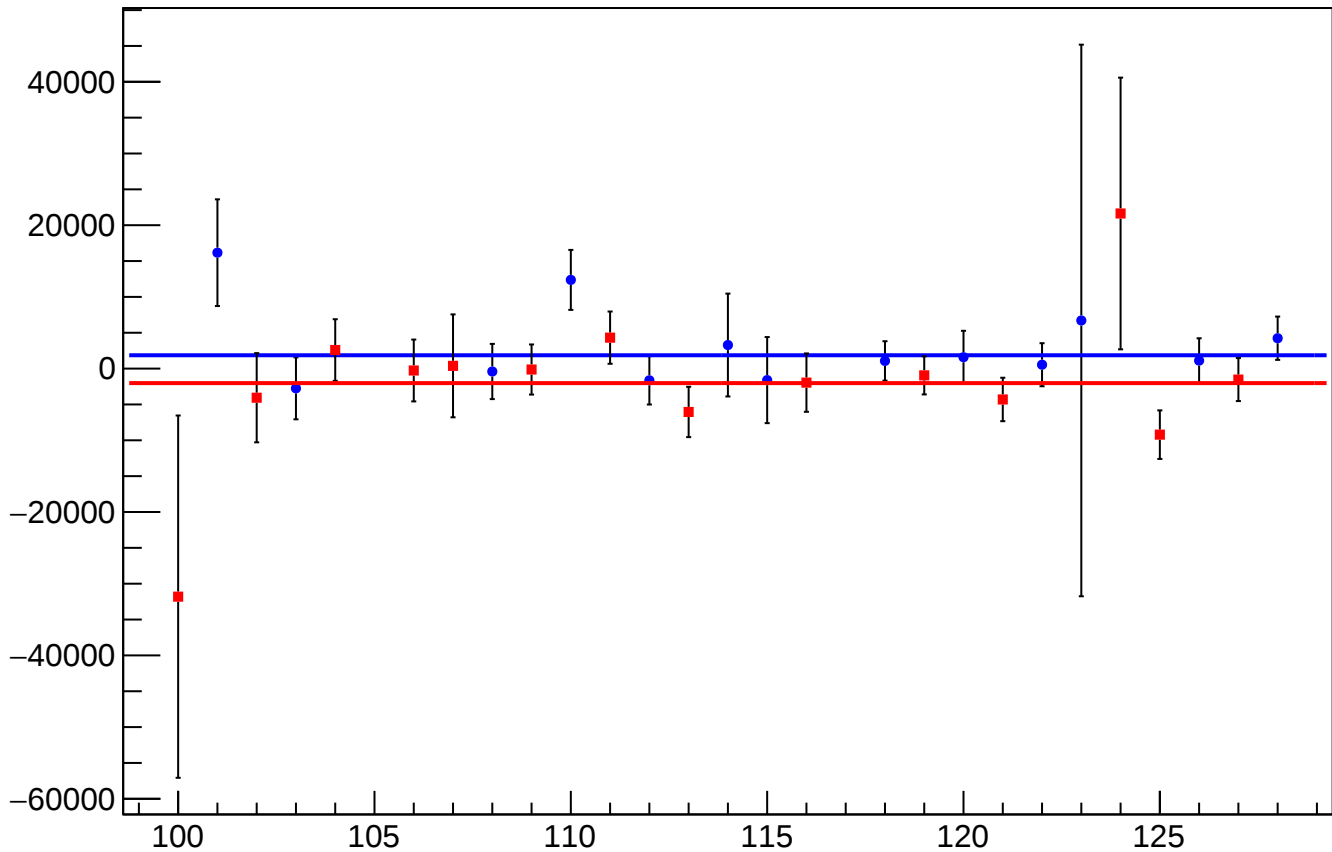
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 541.075+/-0.136 χ^2/NDF : 2352821.5/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_mean vs Slug



Right In: 1860.784 $\pm$ 1077.053 χ^2 /NDF: 13.9/12

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

Right Out: -2023.289 $\pm$ 1051.146 χ^2 /NDF: 14.4/13

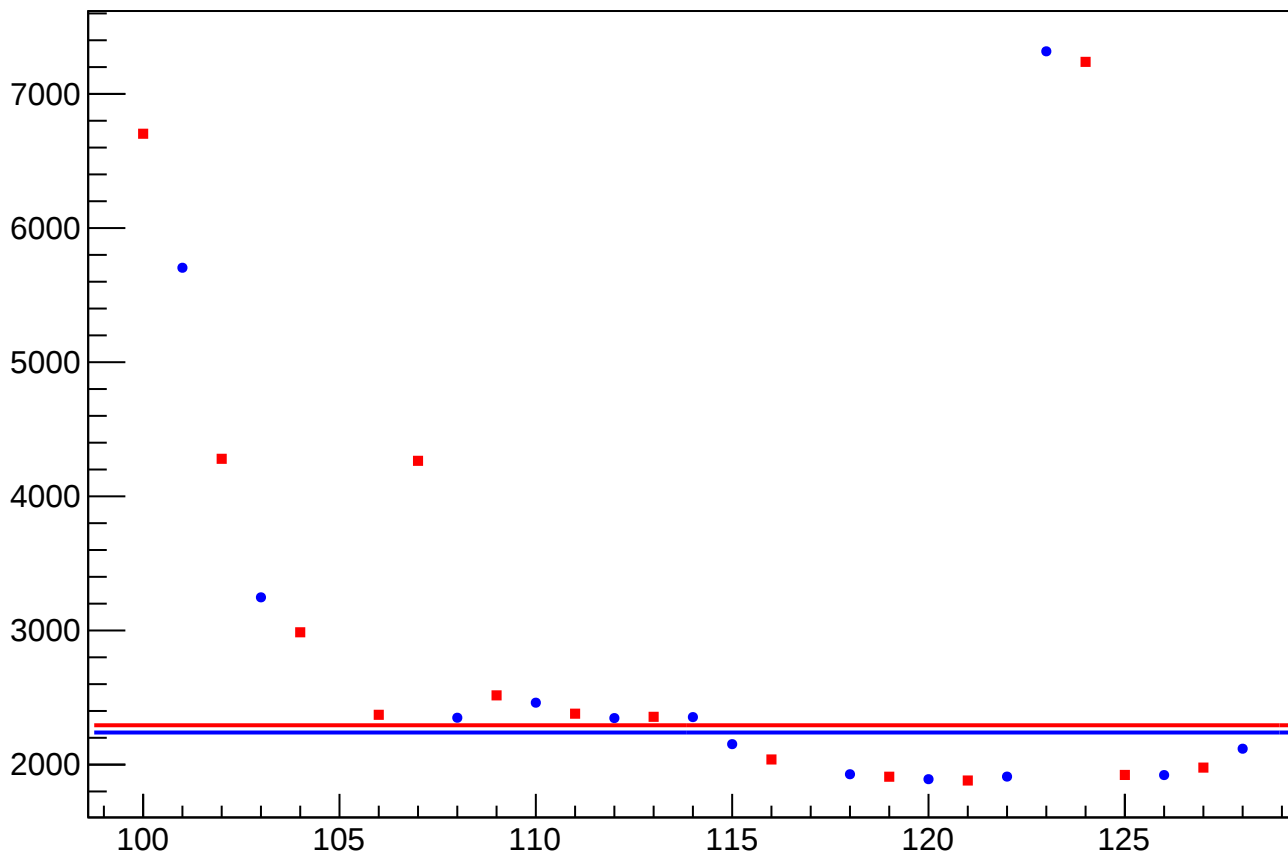
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -128.527 $\pm$ 752.265 χ^2 /NDF: 35.0/26

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

asym_at1_avg_rms vs Slug



Right In: 2239.415+/-0.762 χ^2/NDF : 678764.2/12

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

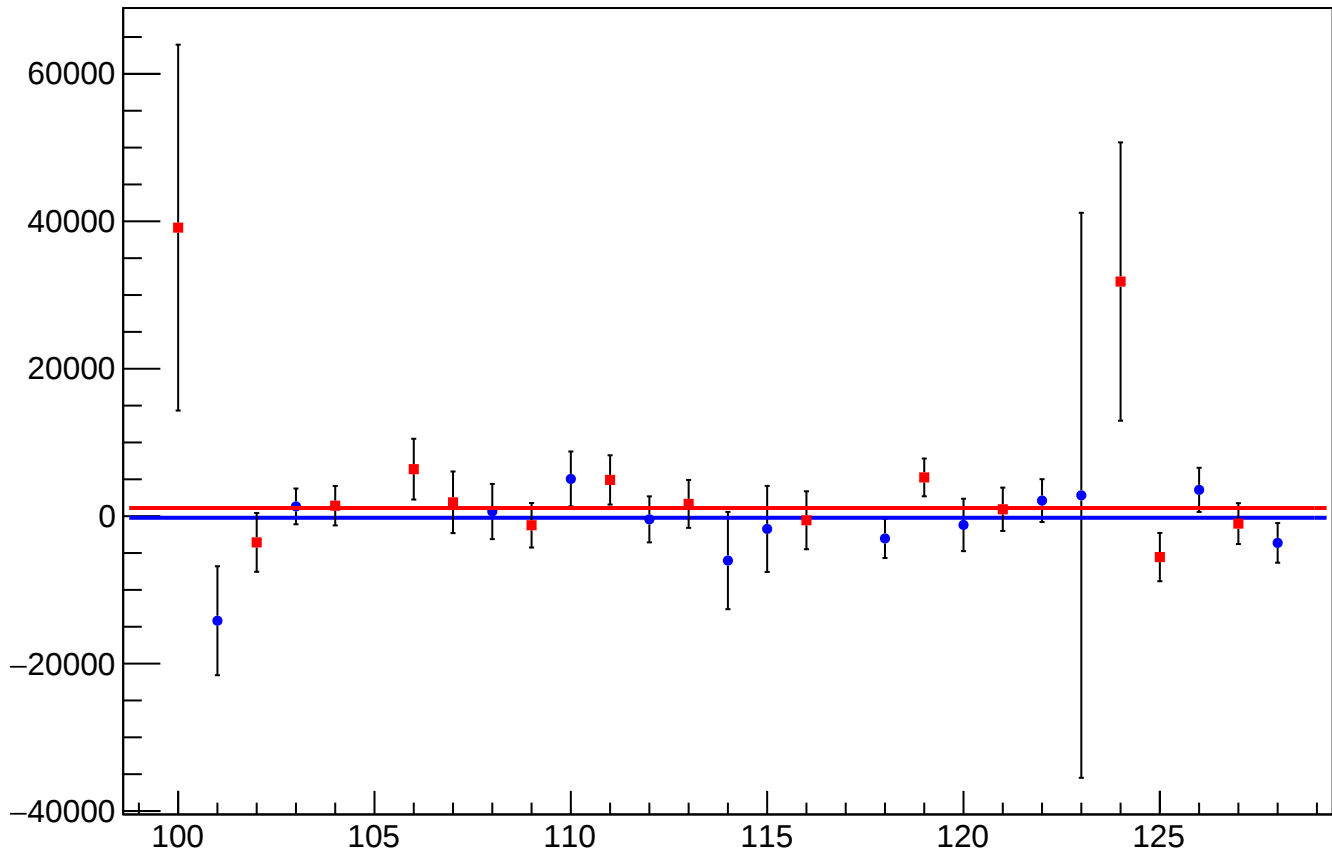
Right Out: 2293.444+/-0.743 χ^2/NDF : 747263.4/13

All: 2267.087+/-0.532 χ^2/NDF : 1428605.2/26

- 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_at1_dd_mean vs Slug



Right In: -217.644+/-963.786 χ^2 /NDF: 11.9/12

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

Right Out: 1106.954+/-923.396 χ^2 /NDF: 17.5/13

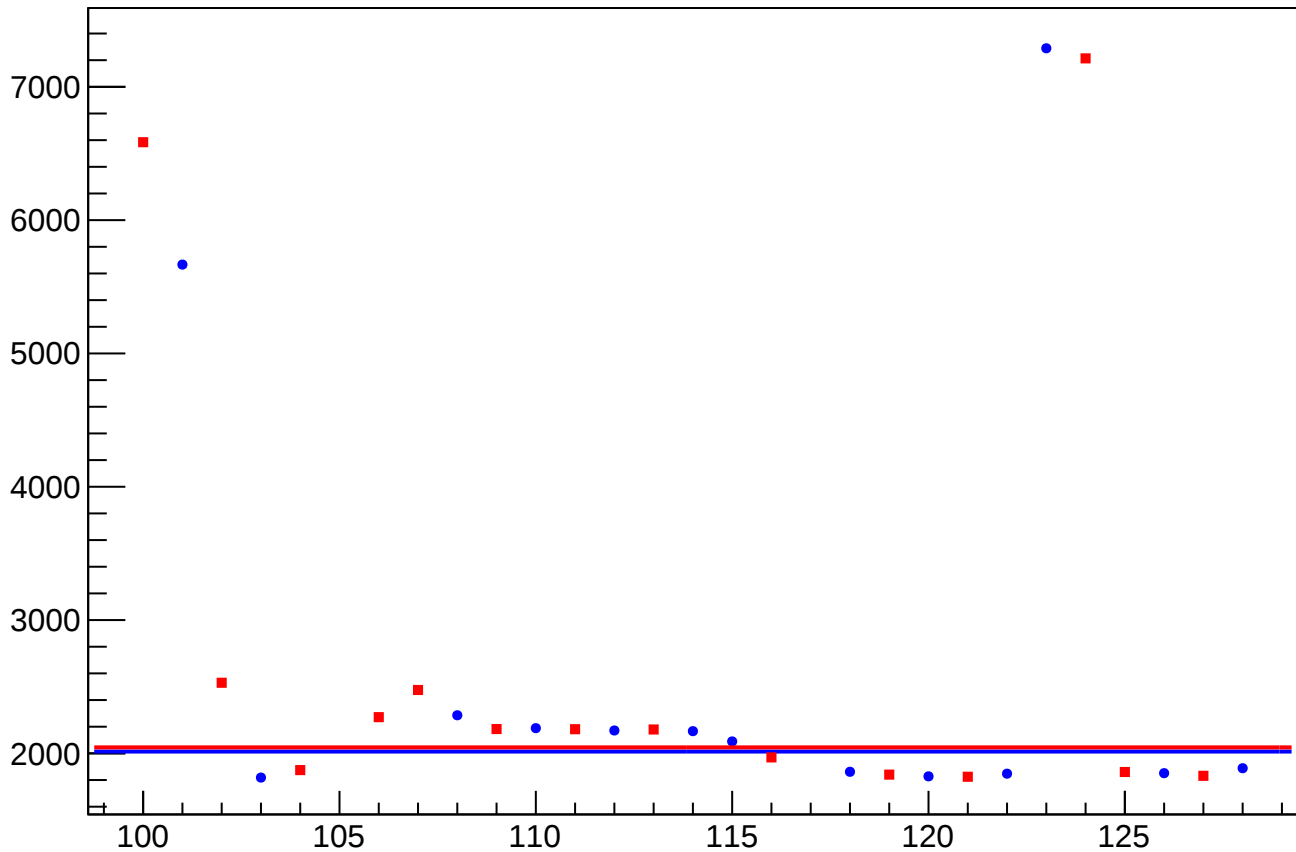
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 472.991+/-666.761 χ^2 /NDF: 30.4/26

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_dd_rms vs Slug



Right In: 2013.632+/-0.681 χ^2/NDF : 589562.3/12

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

Right Out: 2044.966+/-0.653 χ^2/NDF : 335482.8/13

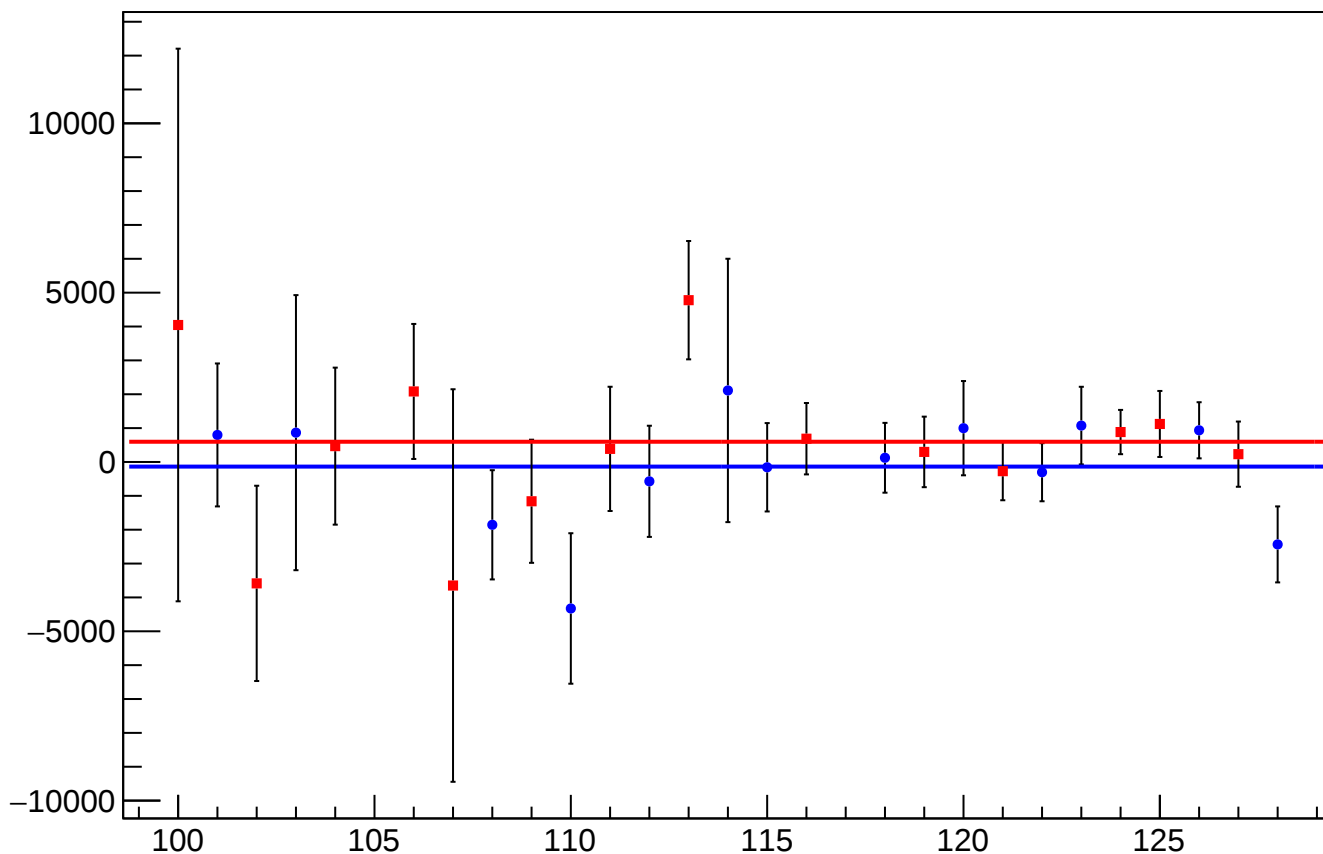
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2029.969+/-0.471 χ^2/NDF : 926147.3/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_correction_mean vs Slug



Right In: -136.522+/-359.789 χ^2 /NDF: 13.1/12

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

Right Out: 597.447+/-330.080 χ^2 /NDF: 11.8/13

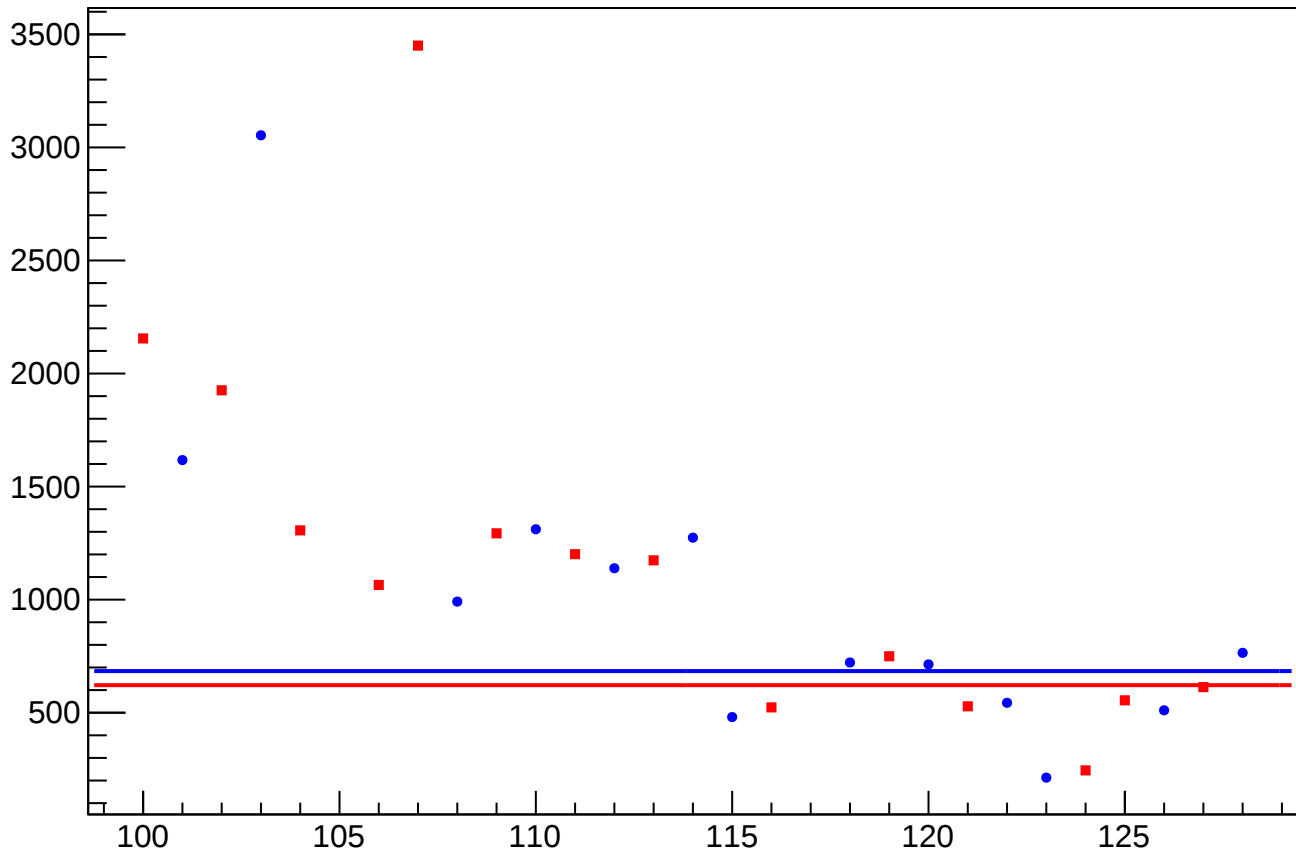
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 262.013+/-243.228 χ^2 /NDF: 27.2/26

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_at1_dd_correction_rms vs Slug



Right In: 684.075+/-0.254 χ^2/NDF : 2044794.9/12

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

Right Out: 621.788+/-0.233 χ^2/NDF : 2646911.6/13

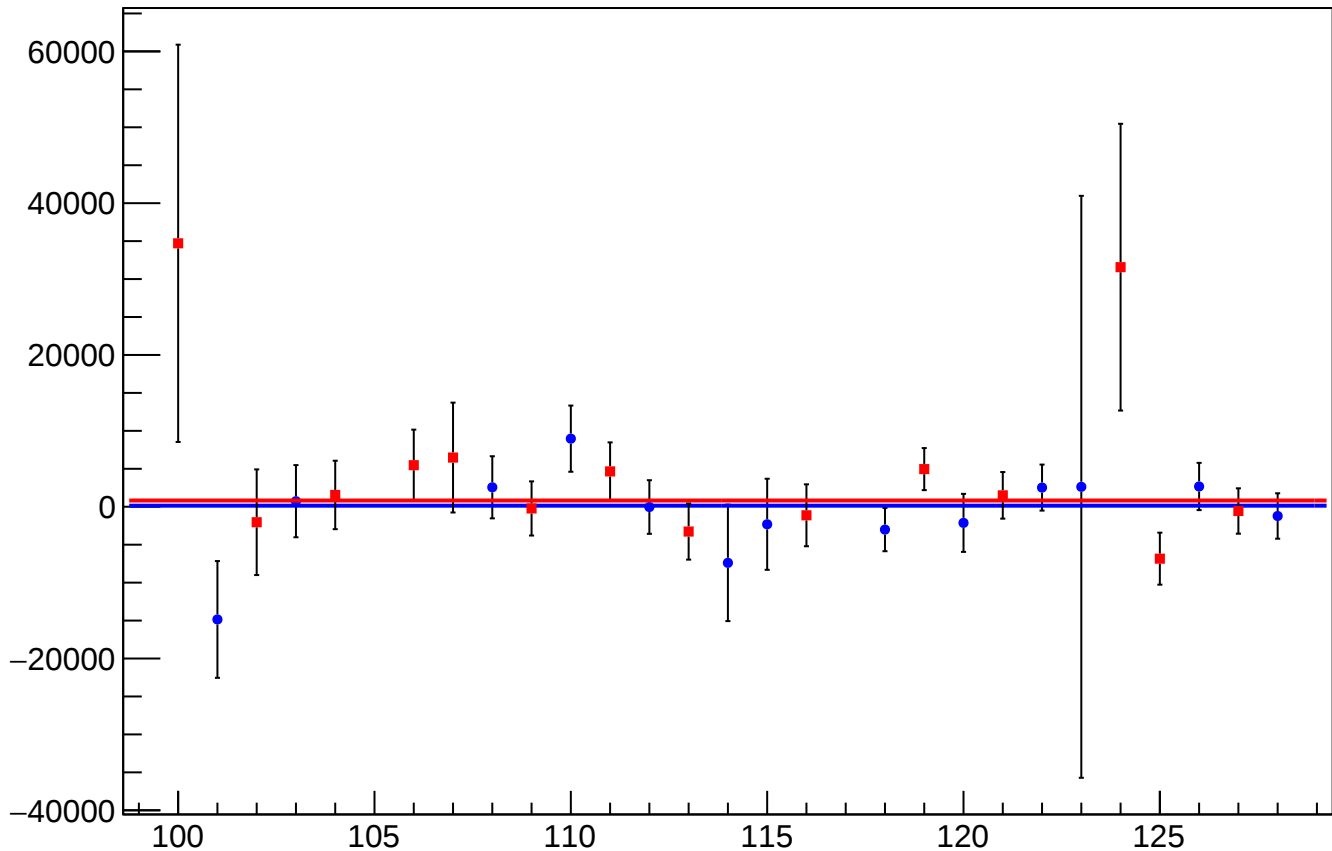
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 650.254+/-0.172 χ^2/NDF : 4724253.9/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_mean vs Slug



Right In: 139.978+/-1108.407 χ^2/NDF : 12.5/12

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

Right Out: 821.756+/-1083.286 χ^2/NDF : 16.2/13

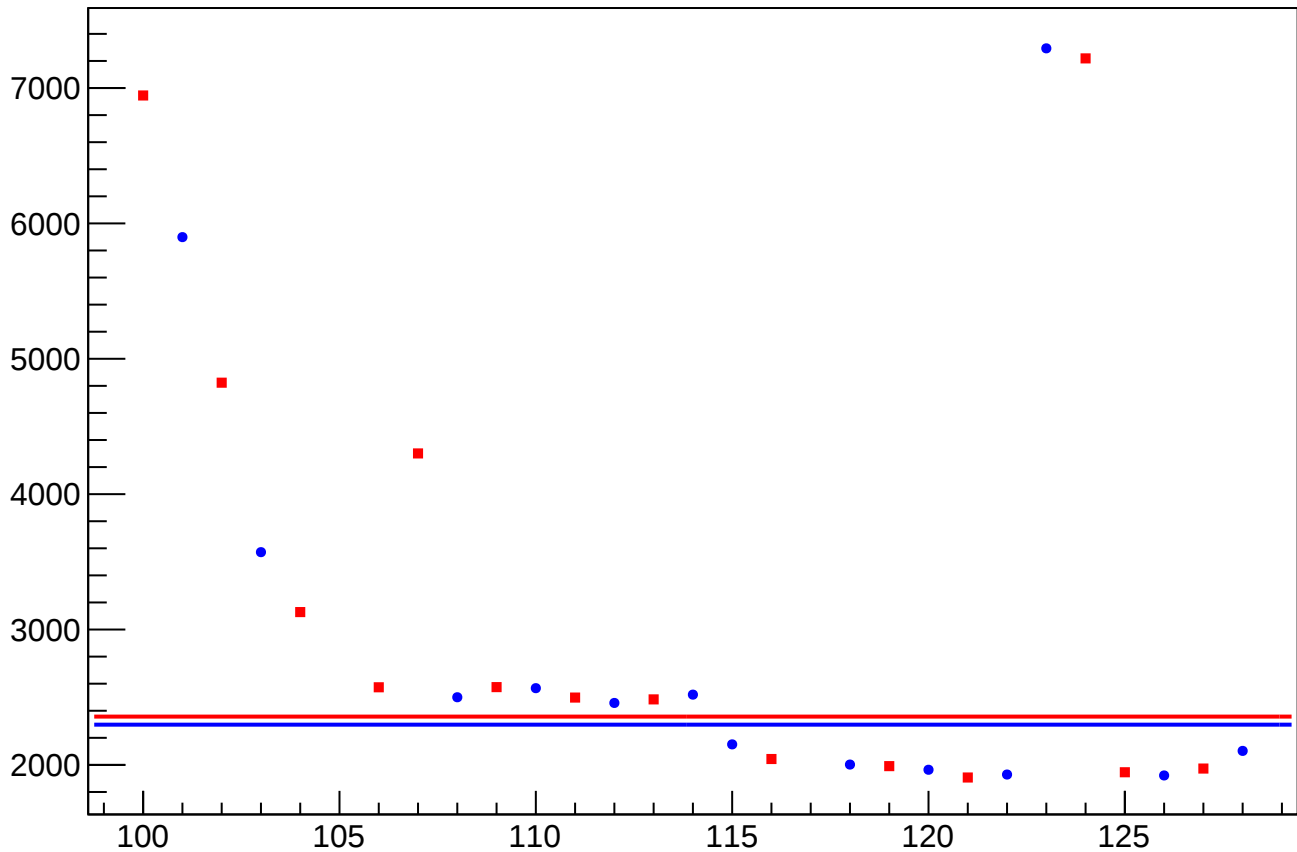
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 488.681+/-774.728 χ^2/NDF : 28.8/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_rms vs Slug



Right In: 2297.256+/-0.784 χ^2/NDF : 738848.3/12

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

Right Out: 2356.894+/-0.766 χ^2/NDF : 816112.9/13

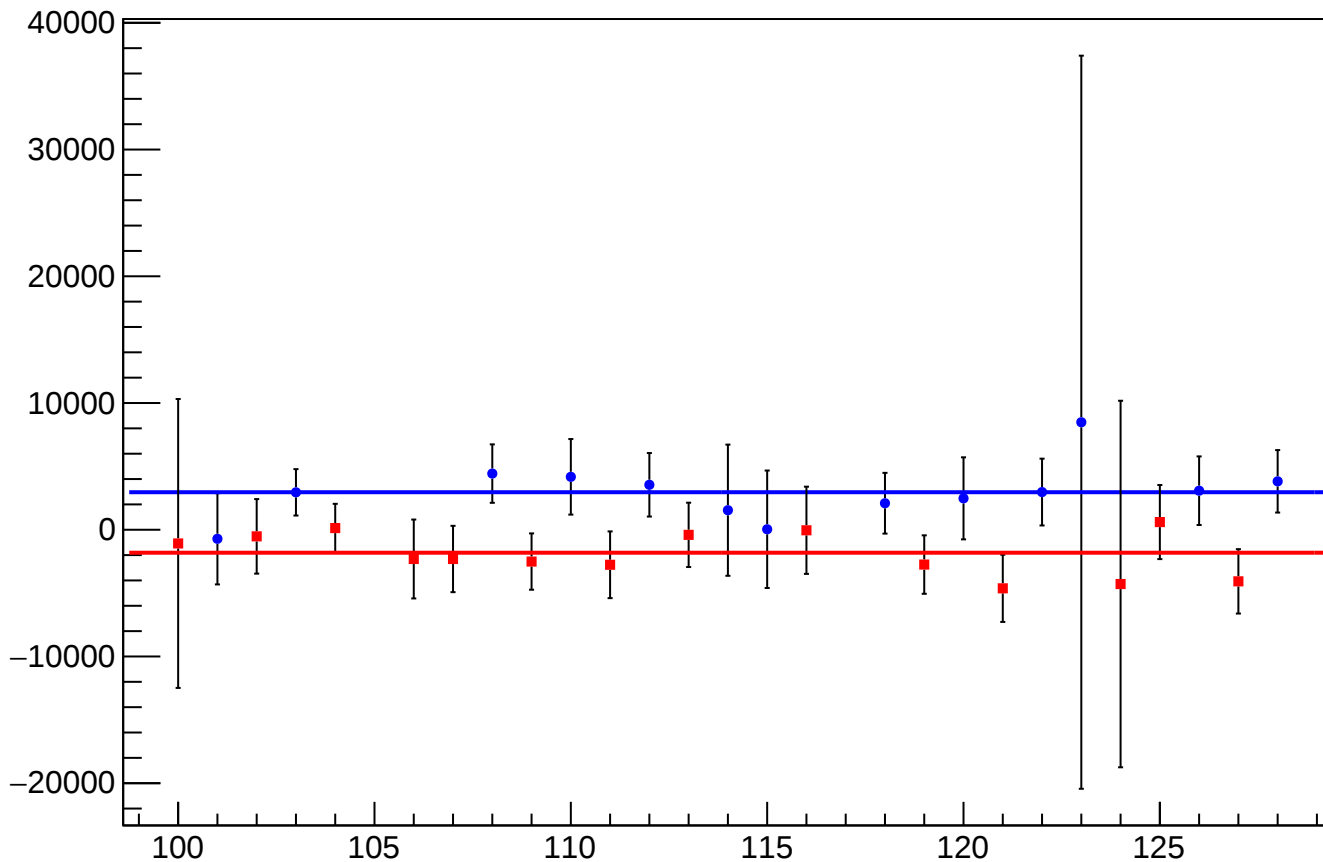
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2327.758+/-0.548 χ^2/NDF : 1557922.5/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_mean vs Slug



Right In: 2960.758+/-782.122 χ^2/NDF : 2.5/12

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

Right Out: -1812.417+/-737.273 χ^2/NDF : 4.9/13

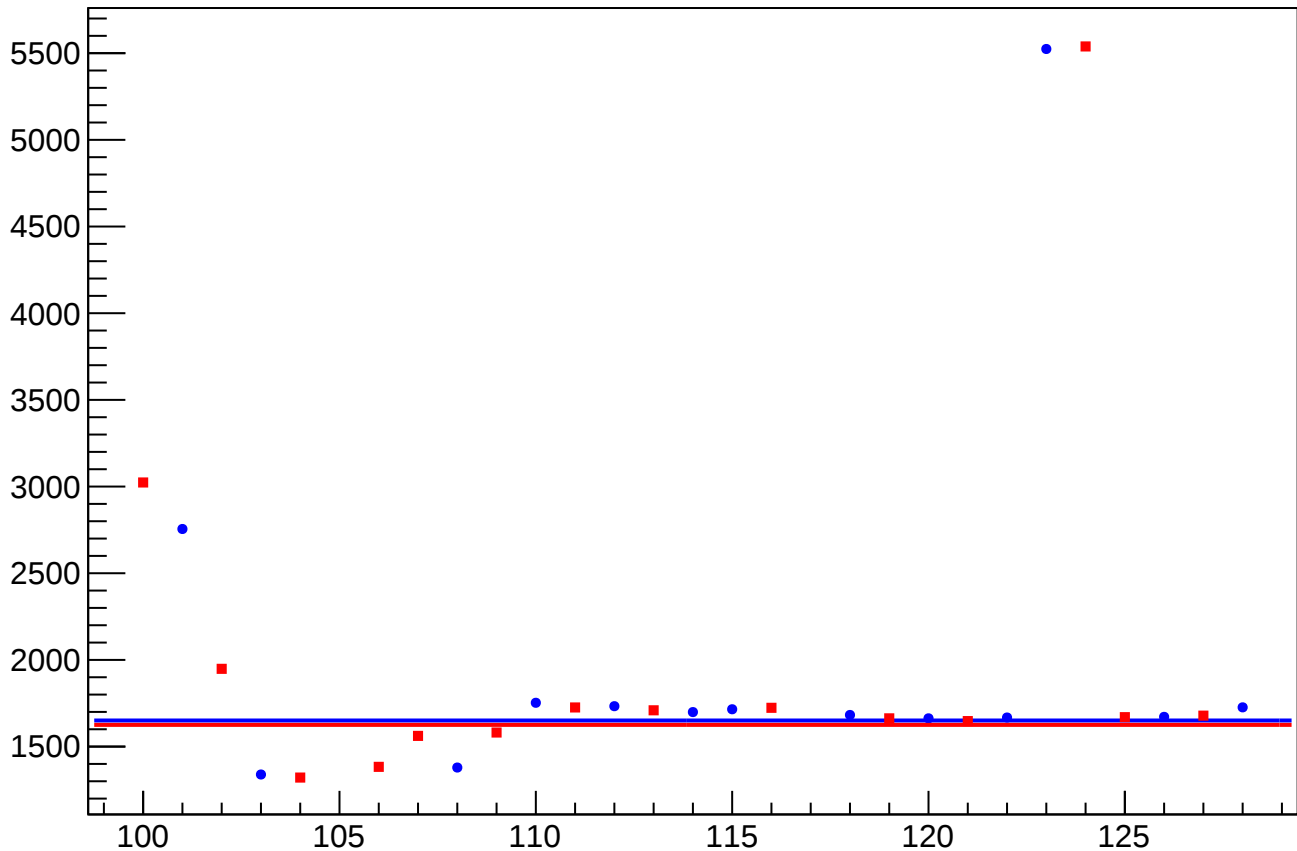
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 433.398+/-536.486 χ^2/NDF : 27.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_rms vs Slug



Right In: 1650.521+/-0.553 χ^2/NDF : 317403.8/12

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

Right Out: 1625.223+/-0.521 χ^2/NDF : 274139.1/13

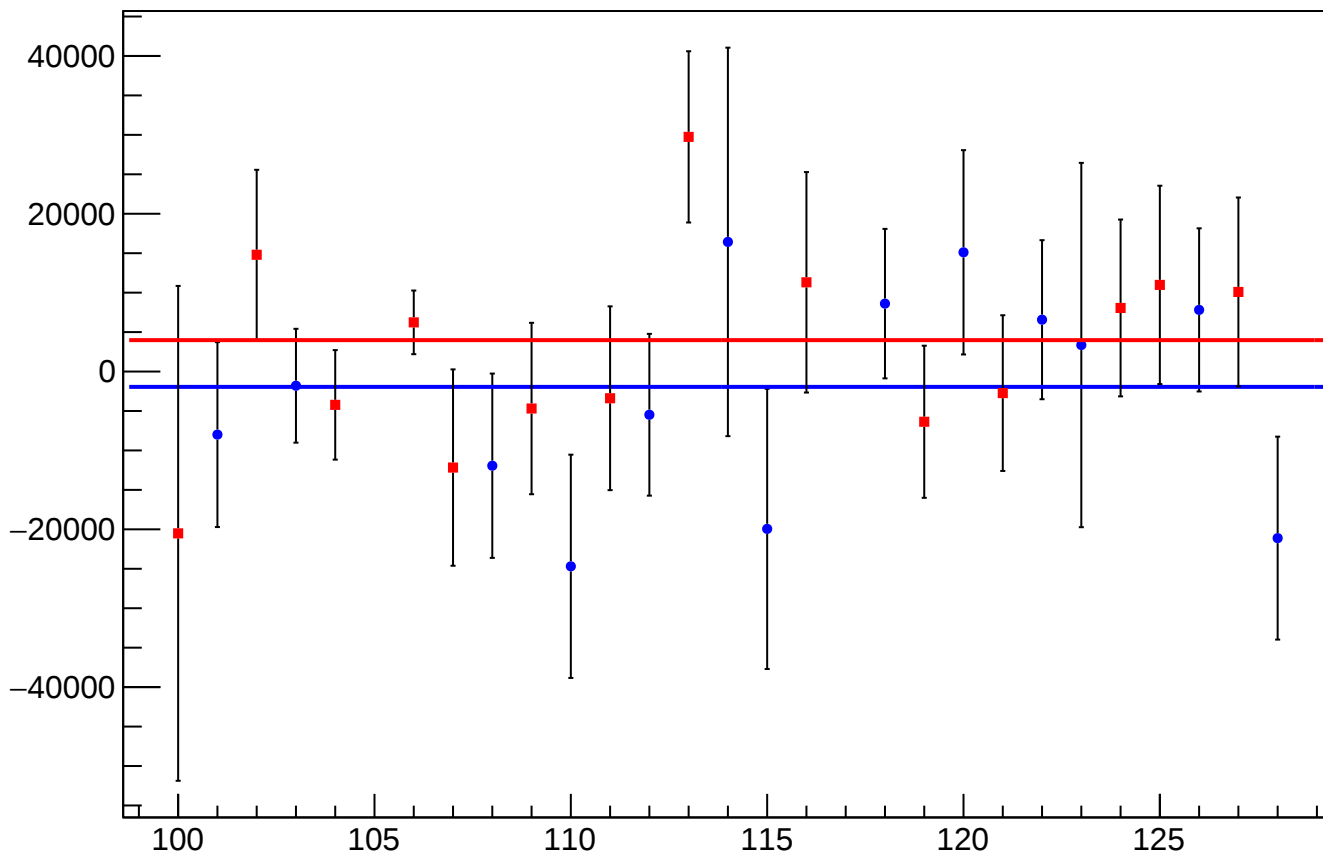
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1637.126+/-0.379 χ^2/NDF : 592650.9/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_correction_mean vs Slug



Right In: -1943.823+/-3204.805 χ^2/NDF : 12.1/12

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

Right Out: 3980.332+/-2424.809 χ^2/NDF : 14.3/13

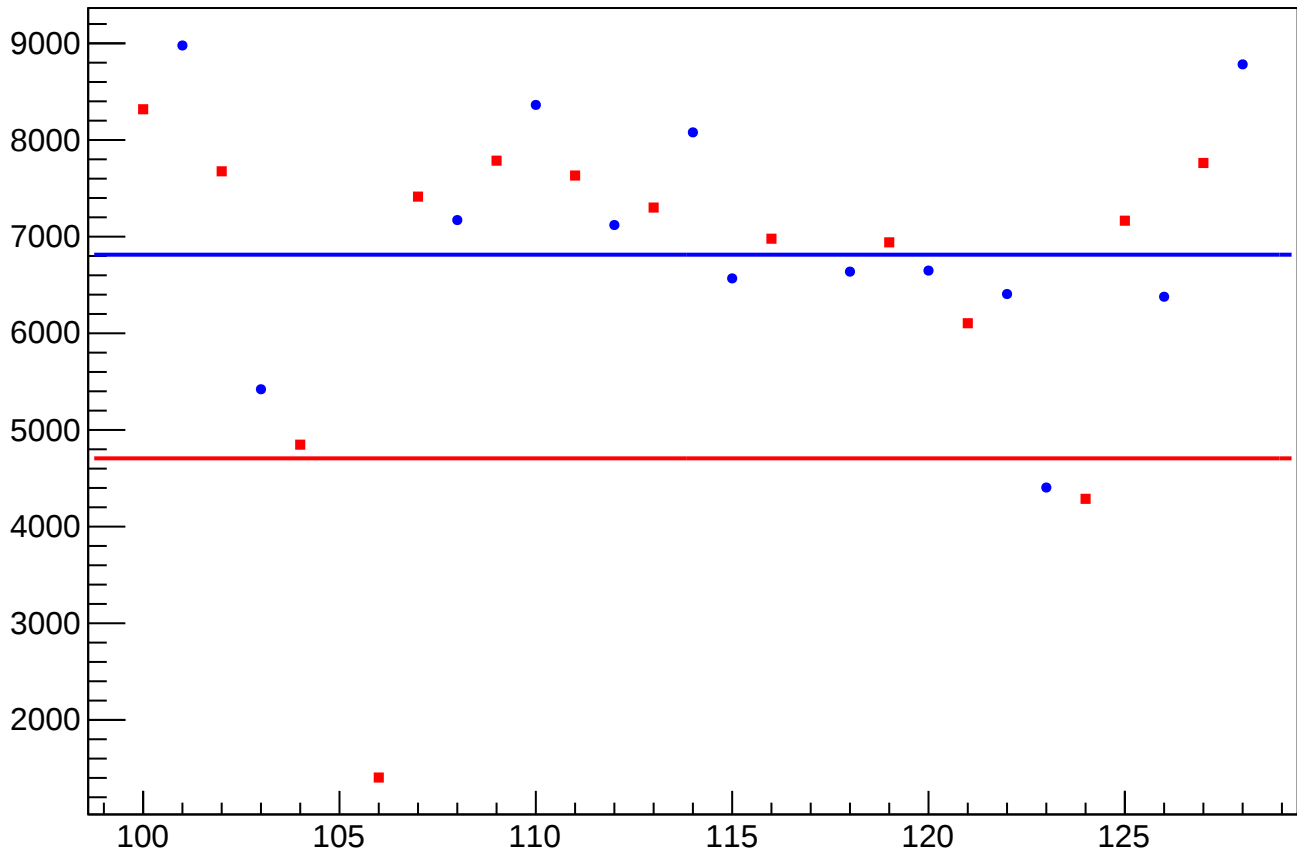
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1823.600+/-1933.689 χ^2/NDF : 28.6/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_correction_rms vs Slug



Right In: 6813.358+/-2.266 χ^2/NDF : 252450.6/12

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

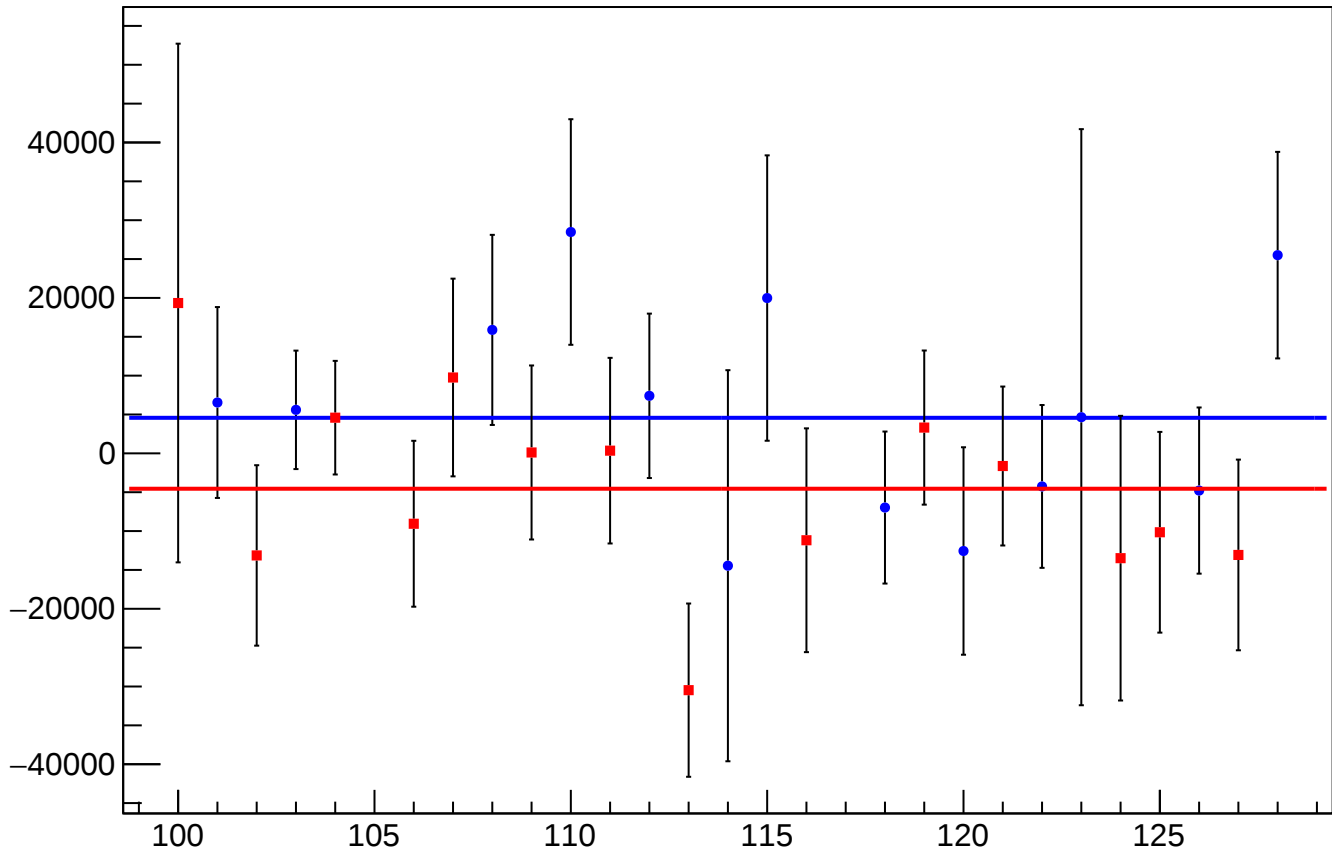
Right Out: 4706.312+/-1.715 χ^2/NDF : 2426162.7/13

All: 5473.398+/-1.367 χ^2/NDF : 3228398.1/20

- 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_avg_mean vs Slug



Right In: 4574.046 $\pm$ 3350.455 χ^2 /NDF: 12.0/12

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

Right Out: -4552.138 $\pm$ 3082.922 χ^2 /NDF: 11.6/13

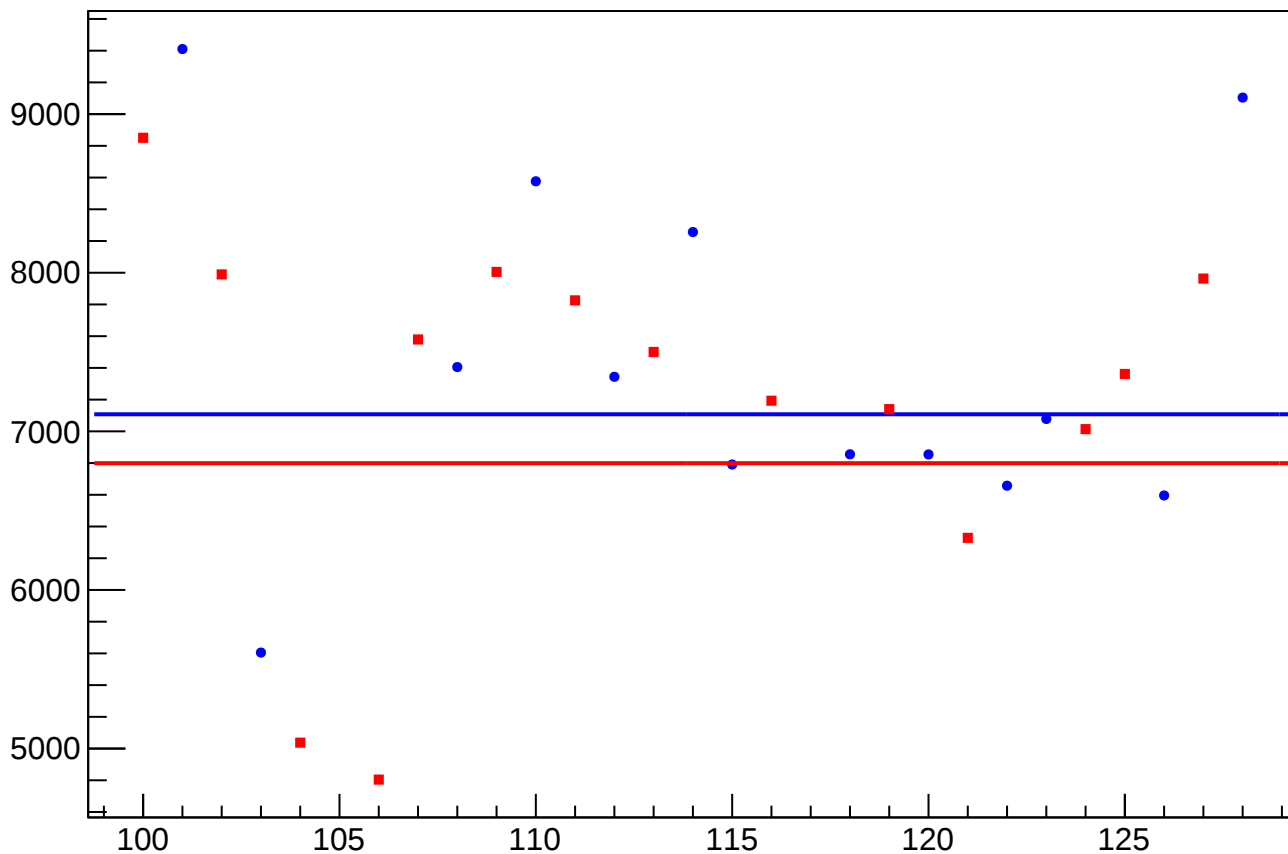
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -367.905 $\pm$ 2268.648 χ^2 /NDF: 27.6/26

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

asym_at2_avg_rms vs Slug



Right In: 7107.580+/-2.369 χ^2/NDF : 230975.1/12

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

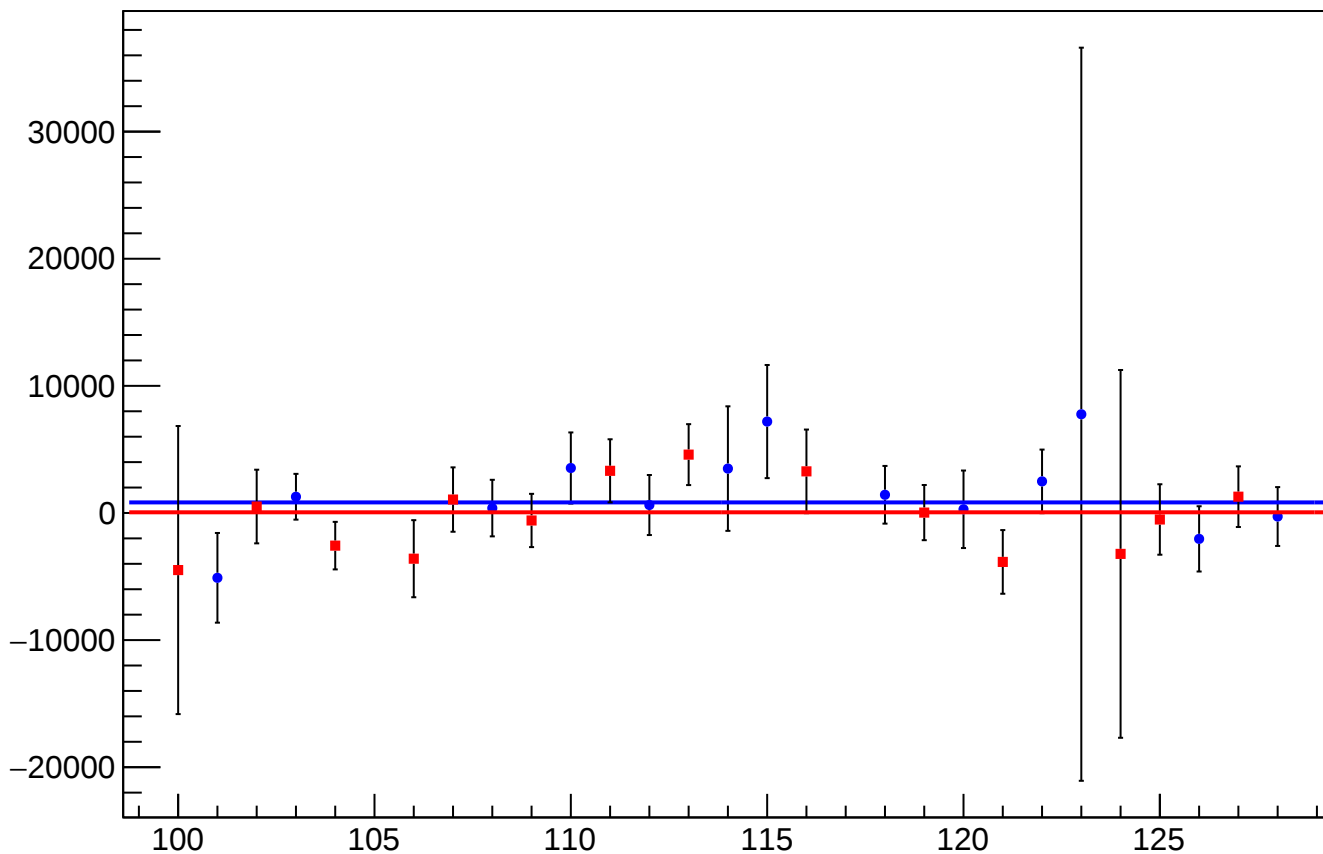
Right Out: 6799.405+/-2.180 χ^2/NDF : 298544.6/13

All: 6940.680+/-1.604 χ^2/NDF : 538684.1/26

- 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: 830.826+/-747.152 χ^2/NDF : 8.3/12

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

Right Out: 52.302+/-704.192 χ^2/NDF : 12.9/13

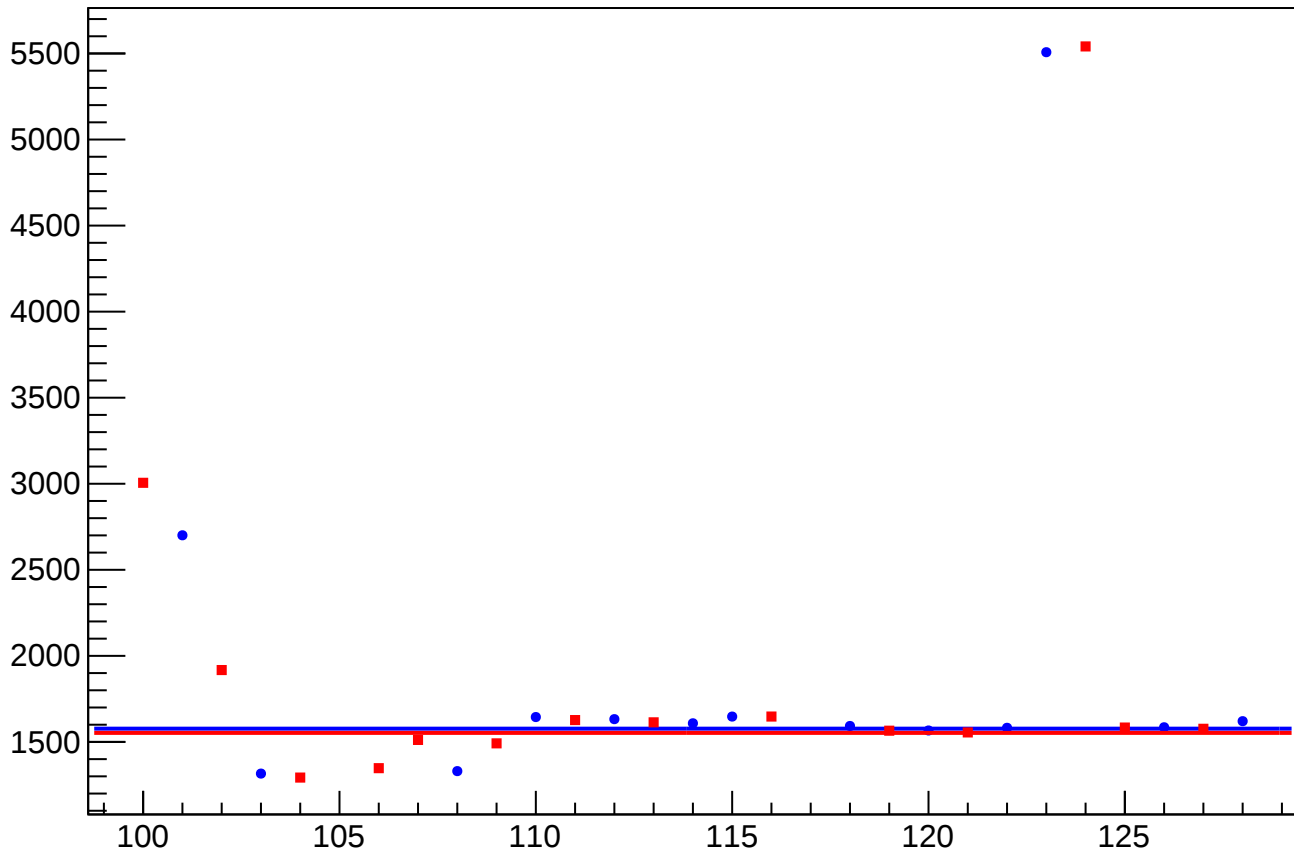
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 418.540+/-512.454 χ^2/NDF : 21.8/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_rms vs Slug



Right In: 1577.030+/-0.528 χ^2/NDF : 310288.3/12

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

Right Out: 1552.485+/-0.498 χ^2/NDF : 271870.7/13

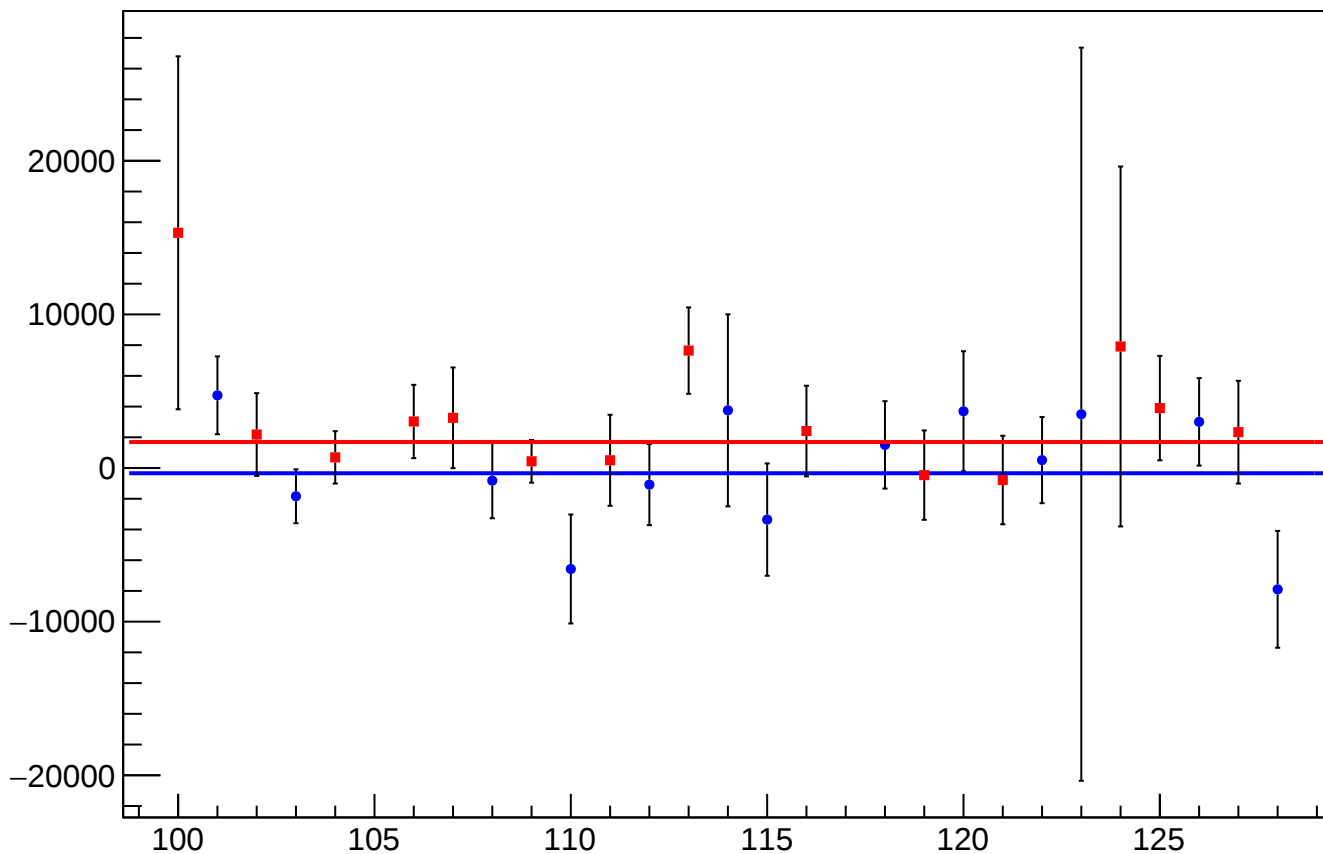
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1564.031+/-0.362 χ^2/NDF : 583302.0/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_correction_mean vs Slug



Right In: -339.747+/-821.458 χ^2/NDF : 16.0/12

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

Right Out: 1693.089+/-697.982 χ^2/NDF : 9.9/13

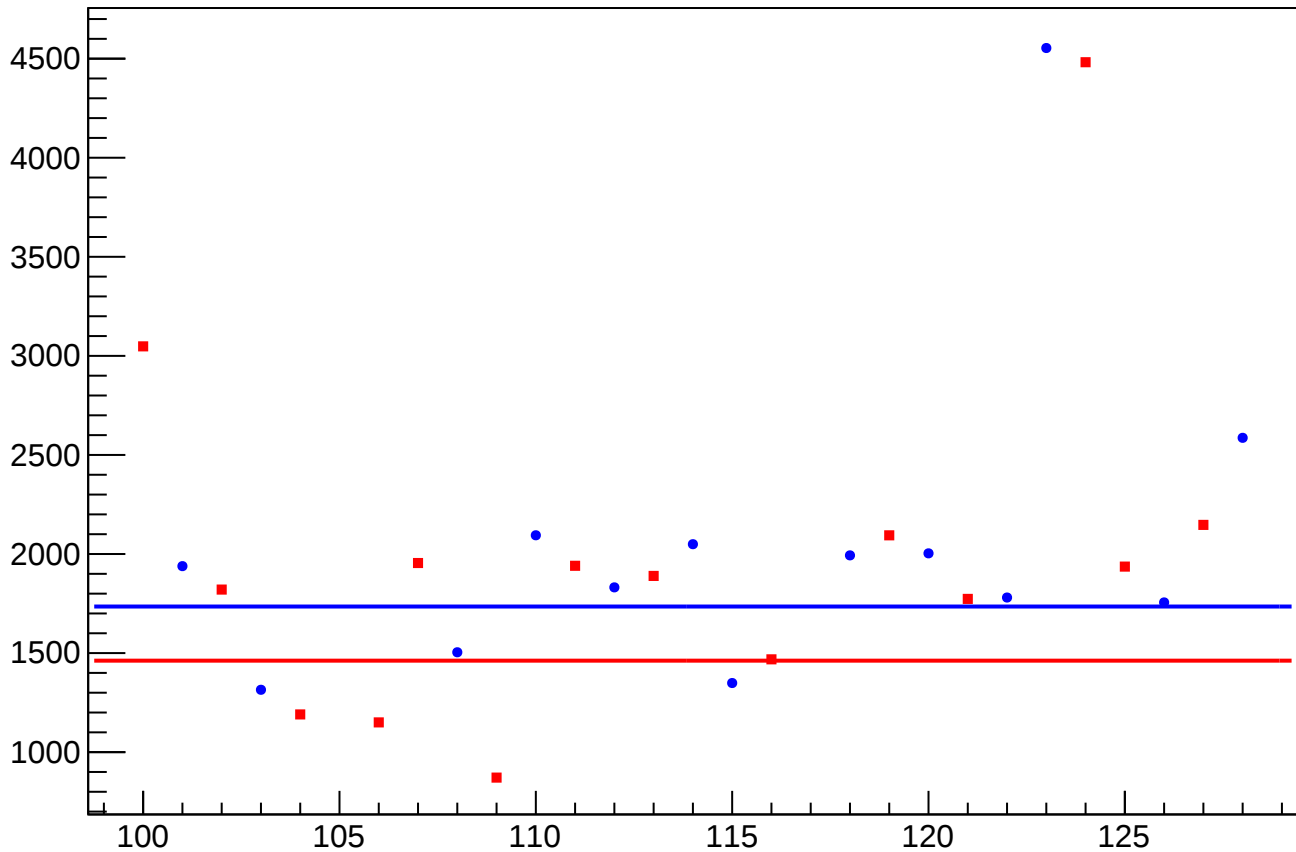
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 840.783+/-531.902 χ^2/NDF : 29.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_correction_rms vs Slug



Right In: 1734.985+/-0.581 χ^2/NDF : 350850.9/12

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

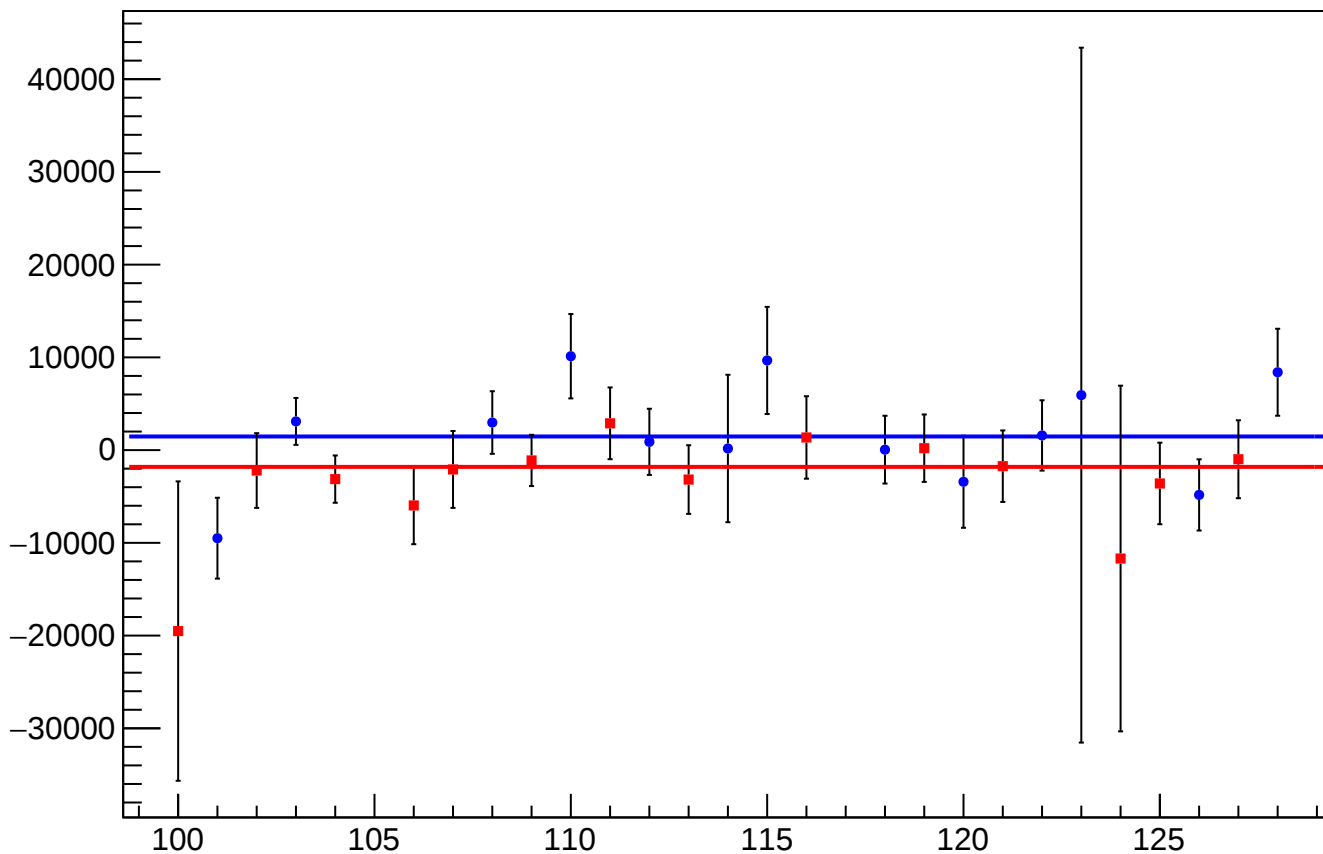
Right Out: 1461.785+/-0.494 χ^2/NDF : 1036320.5/13

All: 1576.329+/-0.376 χ^2/NDF : 1515640.4/26

- 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: 1470.040+/-1141.062 χ^2/NDF : 18.6/12

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

Right Out: -1808.364+/-1048.187 χ^2/NDF : 5.5/13

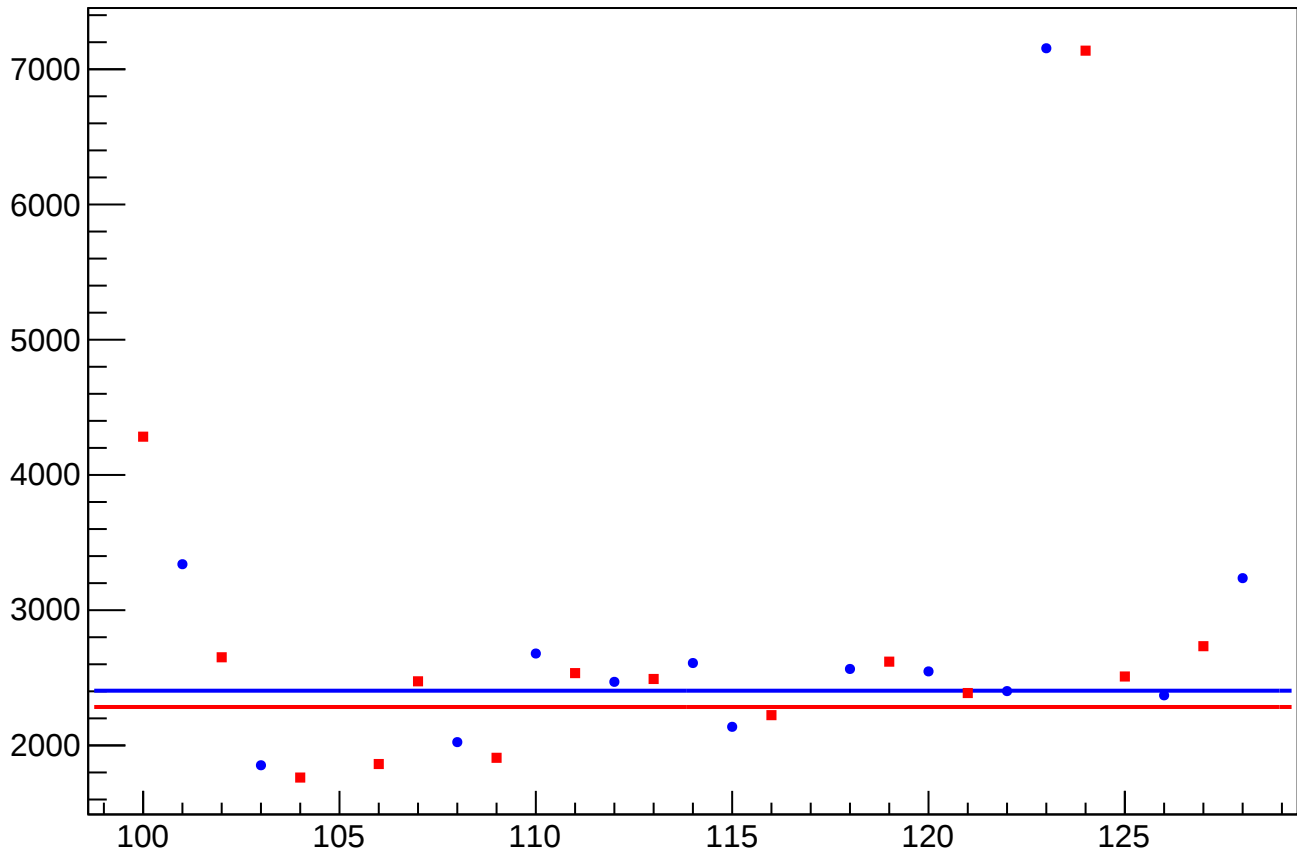
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -307.992+/-771.929 χ^2/NDF : 28.6/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_rms vs Slug



Right In: 2404.617 $\pm$ 0.807 χ^2 /NDF: 326664.5/12

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

Right Out: 2284.166 $\pm$ 0.741 χ^2 /NDF: 389811.0/13

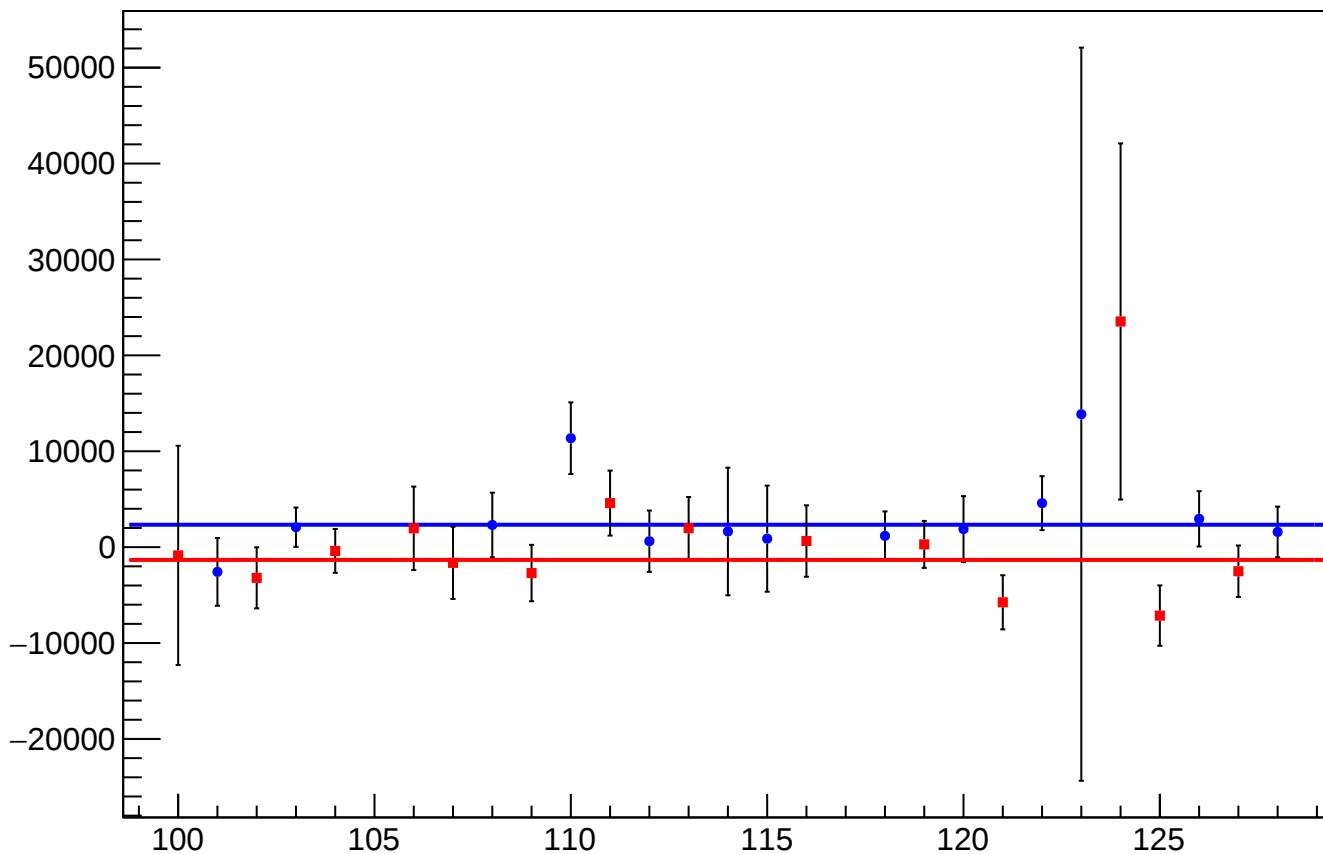
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 2339.291 $\pm$ 0.546 χ^2 /NDF: 728562.4/26

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

reg_asym_atl1r2_avg_mean vs Slug



Right In: 2336.838 $\pm$ 891.193 χ^2 /NDF: 9.2/12

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

Right Out: -1330.445 $\pm$ 868.383 χ^2 /NDF: 14.0/13

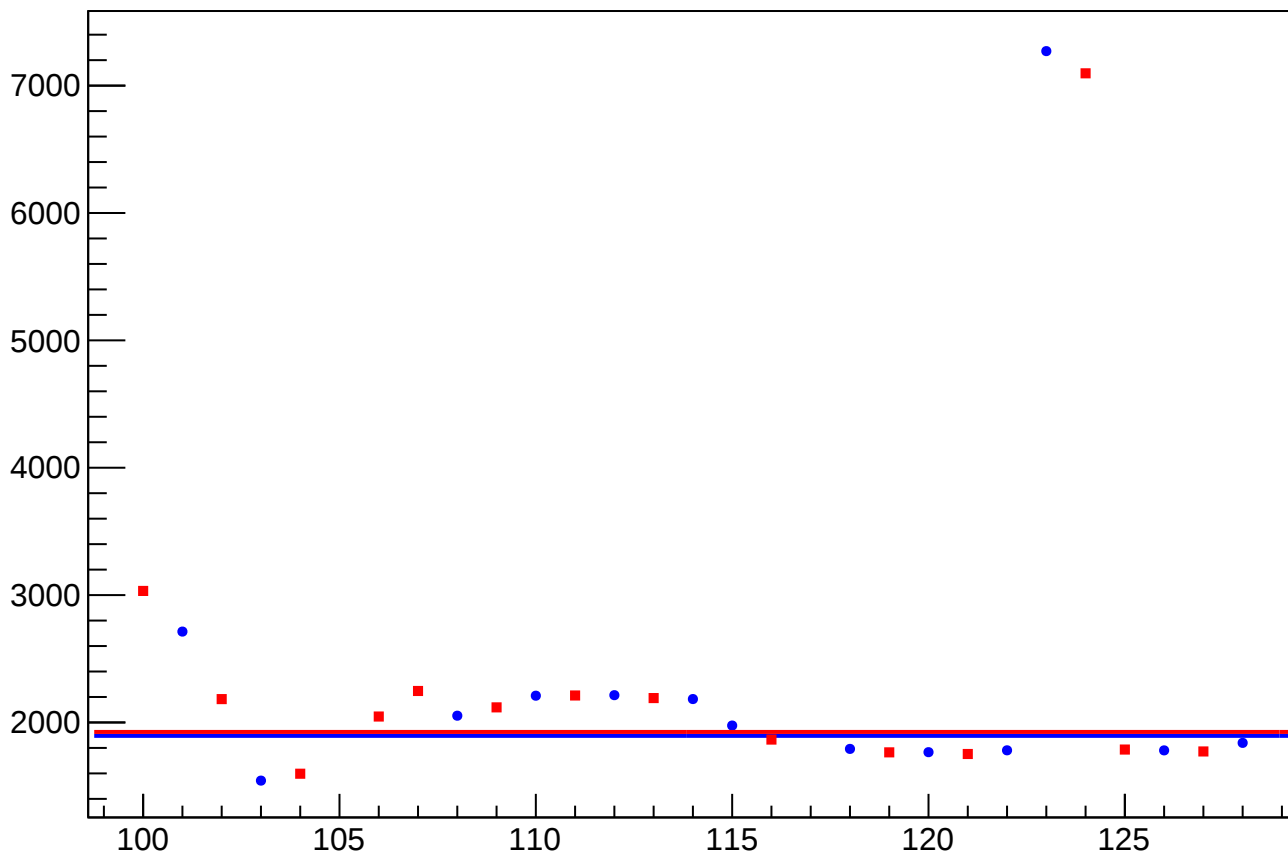
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 455.664 $\pm$ 621.947 χ^2 /NDF: 31.9/26

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

reg_asym_atl1r2_avg_rms vs Slug



Right In: 1894.895+/-0.630 χ^2/NDF : 261548.0/12

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

Right Out: 1925.652+/-0.613 χ^2/NDF : 307872.1/13

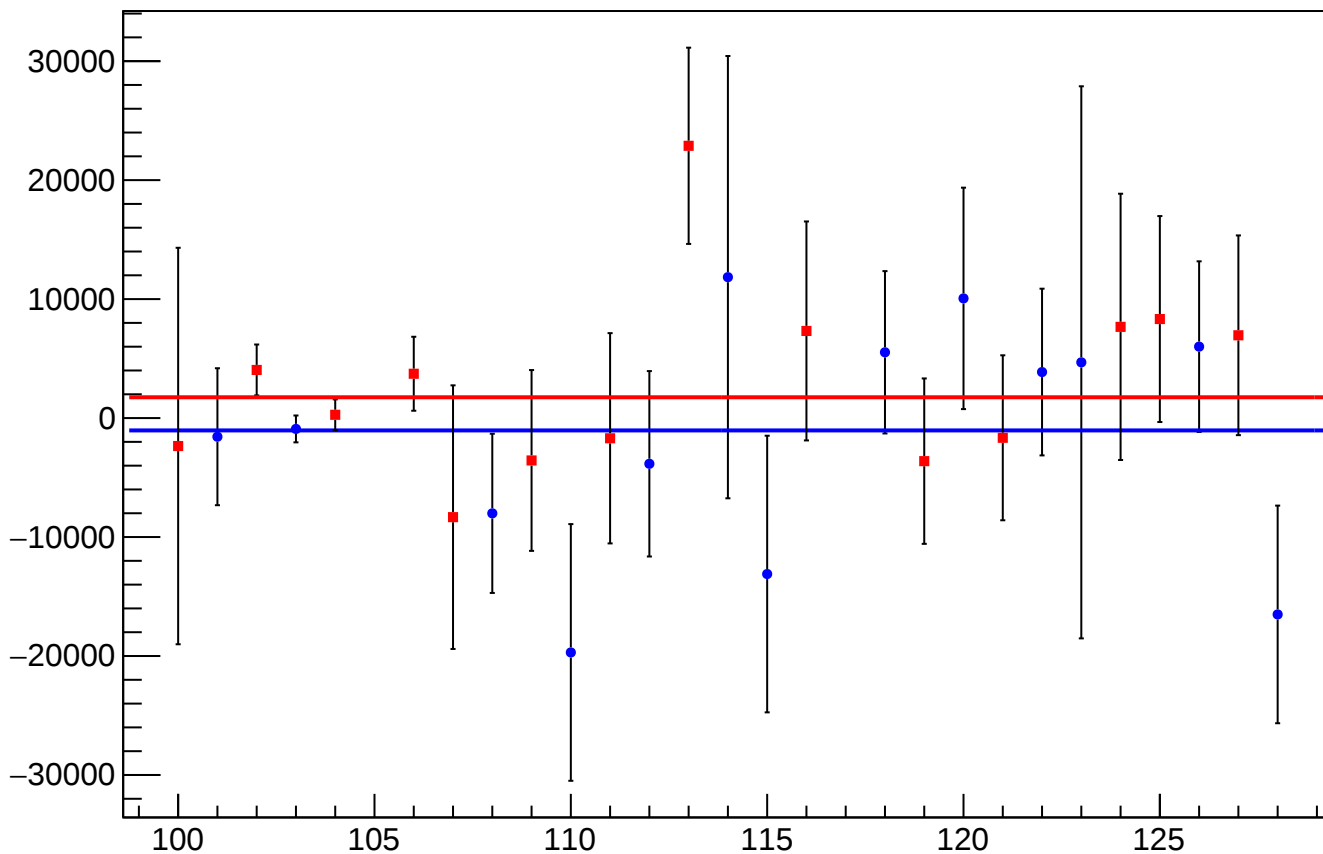
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1910.706+/-0.439 χ^2/NDF : 570644.7/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_correction_mean vs Slug



Right In: -1038.037 ± 1021.036 χ^2/NDF : 12.5/12

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

Right Out: 1748.187 ± 969.736 χ^2/NDF : 13.4/13

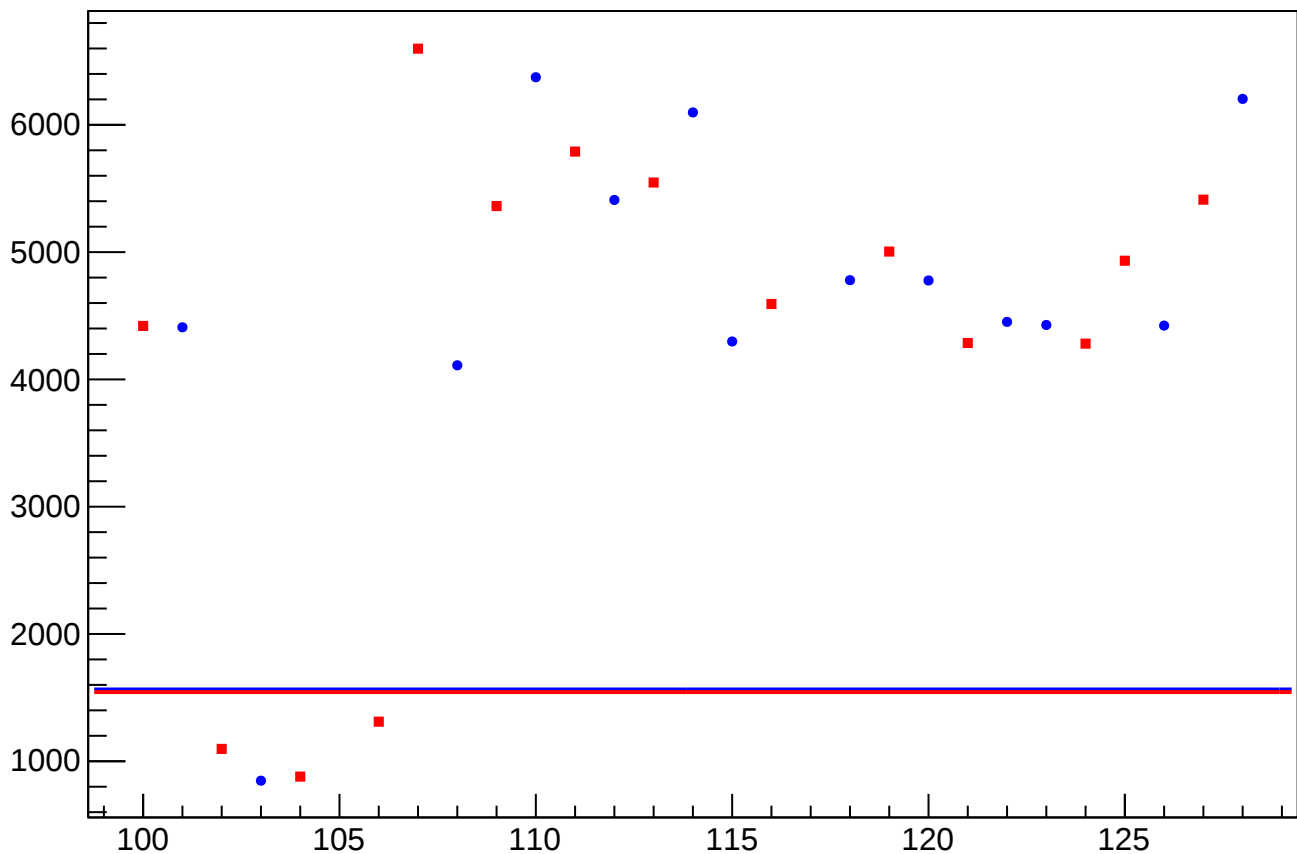
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 426.825 ± 703.143 χ^2/NDF : 29.8/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_correction_rms vs Slug



Right In: 1563.765+/-0.722 χ^2/NDF : 4584586.9/12

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

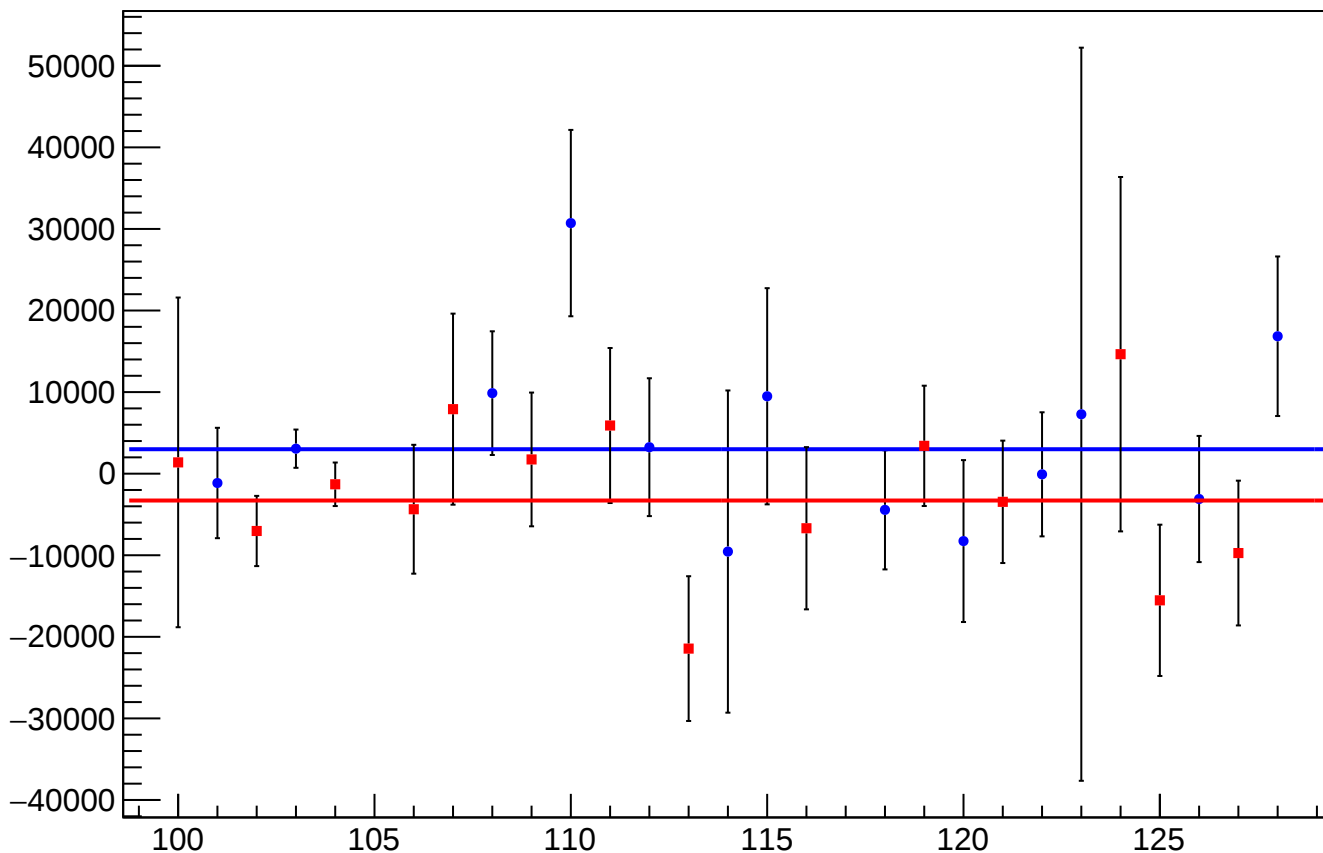
Right Out: 1543.700+/-0.686 χ^2/NDF : 4417297.0/13

All: 1553.216+/-0.497 χ^2/NDF : 9002289.9/26

- 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: 2996.547 $\pm$ 1754.293 χ^2 /NDF: 12.9/12

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

Right Out: -3290.893 $\pm$ 1736.459 χ^2 /NDF: 11.7/13

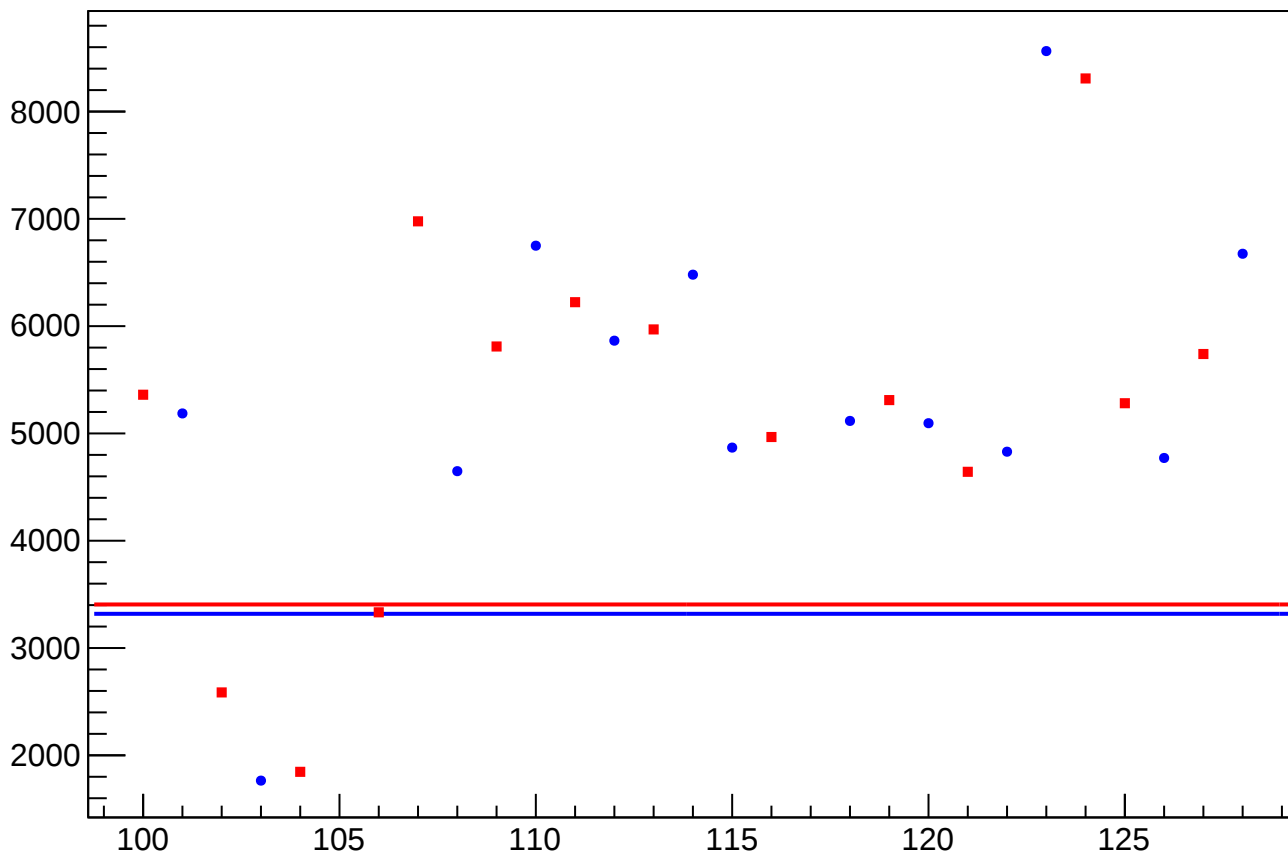
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

All: -179.294 $\pm$ 1234.119 χ^2 /NDF: 31.0/26

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

asym_atl1r2_avg_rms vs Slug



Right In: 3318.773+/-1.240 χ^2/NDF : 2131439.4/12

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

Right Out: 3405.993+/-1.218 χ^2/NDF : 2035213.9/13

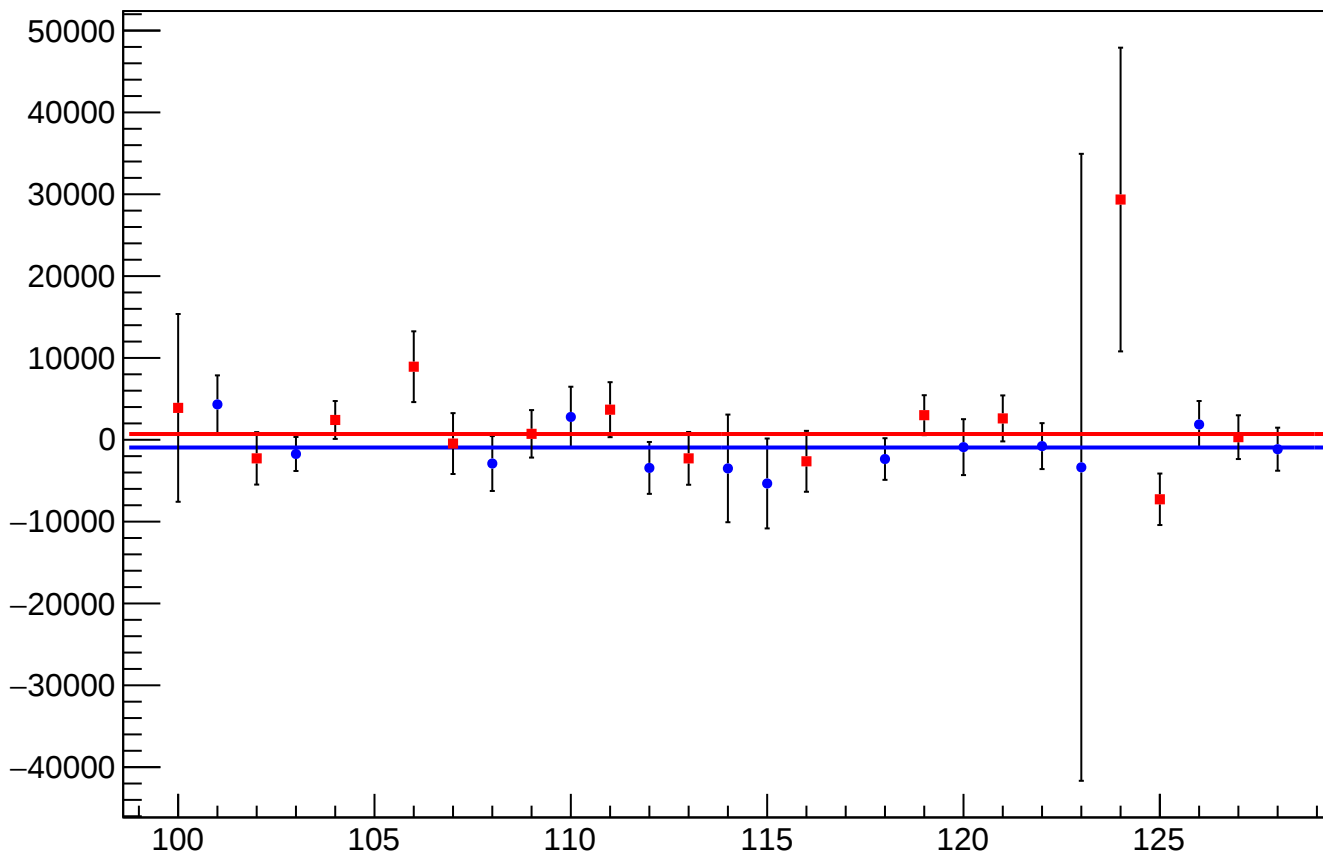
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3363.168+/-0.869 χ^2/NDF : 4169169.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_mean vs Slug



Right In: -943.554+/-889.898 χ^2 /NDF: 6.4/12

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

Right Out: 705.658+/-866.566 χ^2 /NDF: 17.8/13

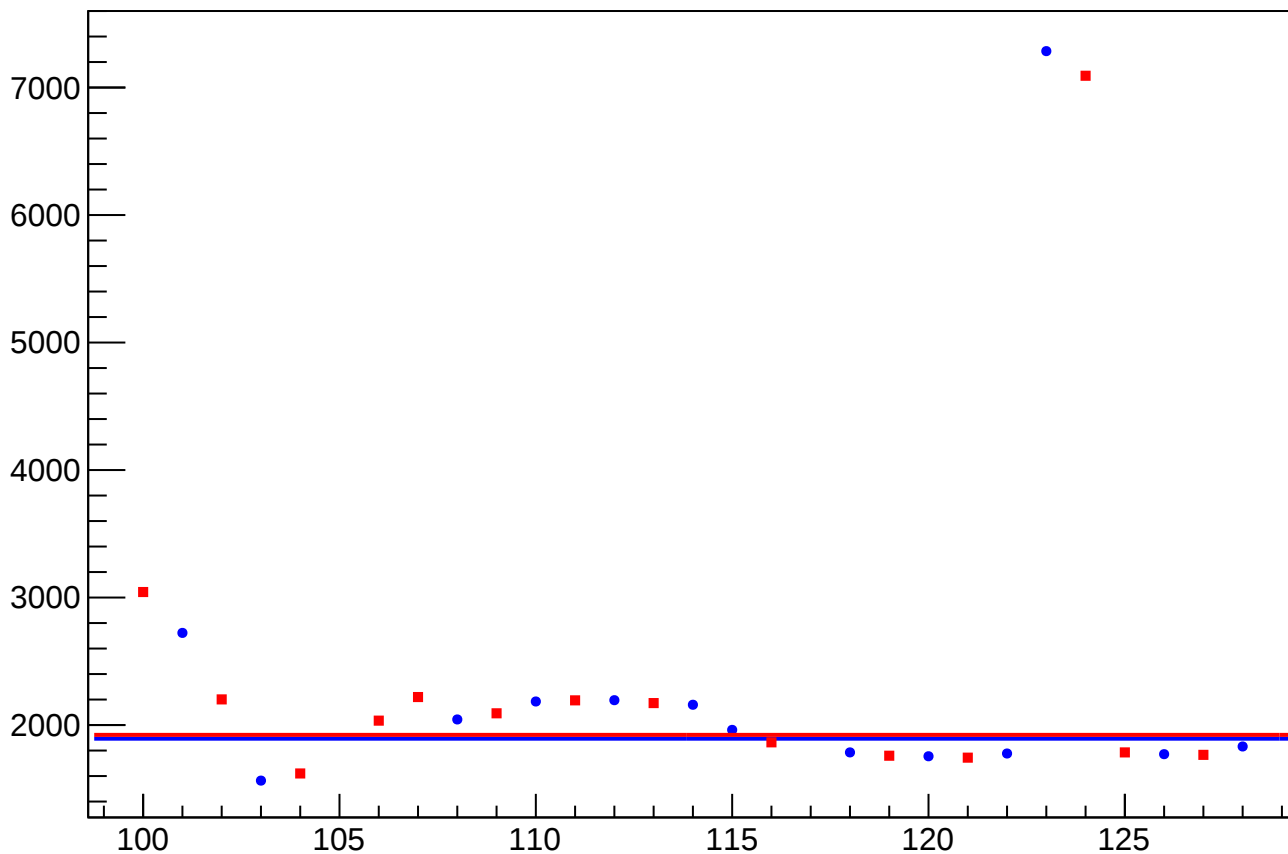
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -97.045+/-620.840 χ^2 /NDF: 26.0/26

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_rms vs Slug



Right In: 1893.065+/-0.629 χ^2/NDF : 252226.7/12

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

Right Out: 1922.998+/-0.611 χ^2/NDF : 297803.1/13

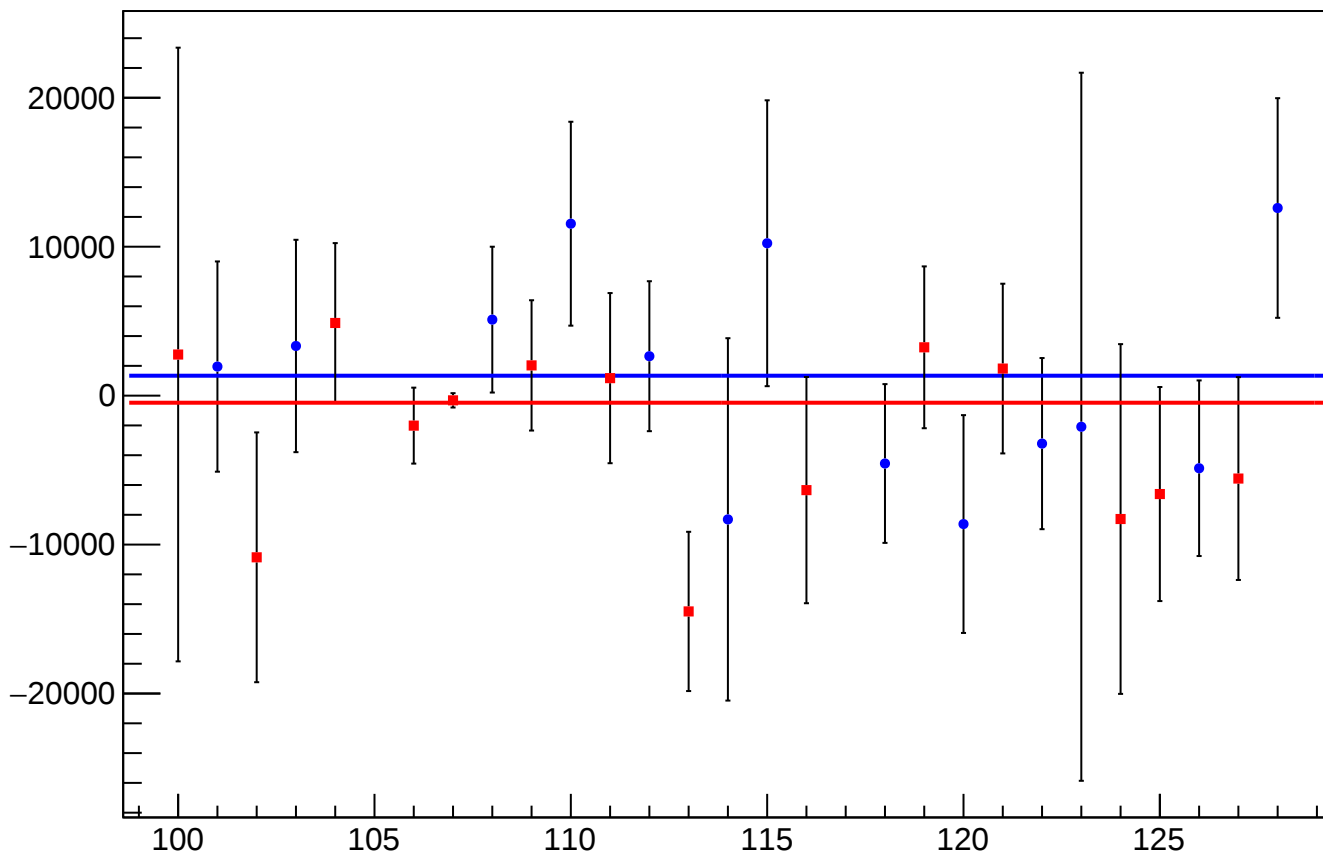
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1908.461+/-0.439 χ^2/NDF : 551193.7/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_correction_mean vs Slug



Right In: 1338.273+/-1847.317 χ^2/NDF : 11.6/12

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

Right Out: -475.195+/-458.283 χ^2/NDF : 13.3/13

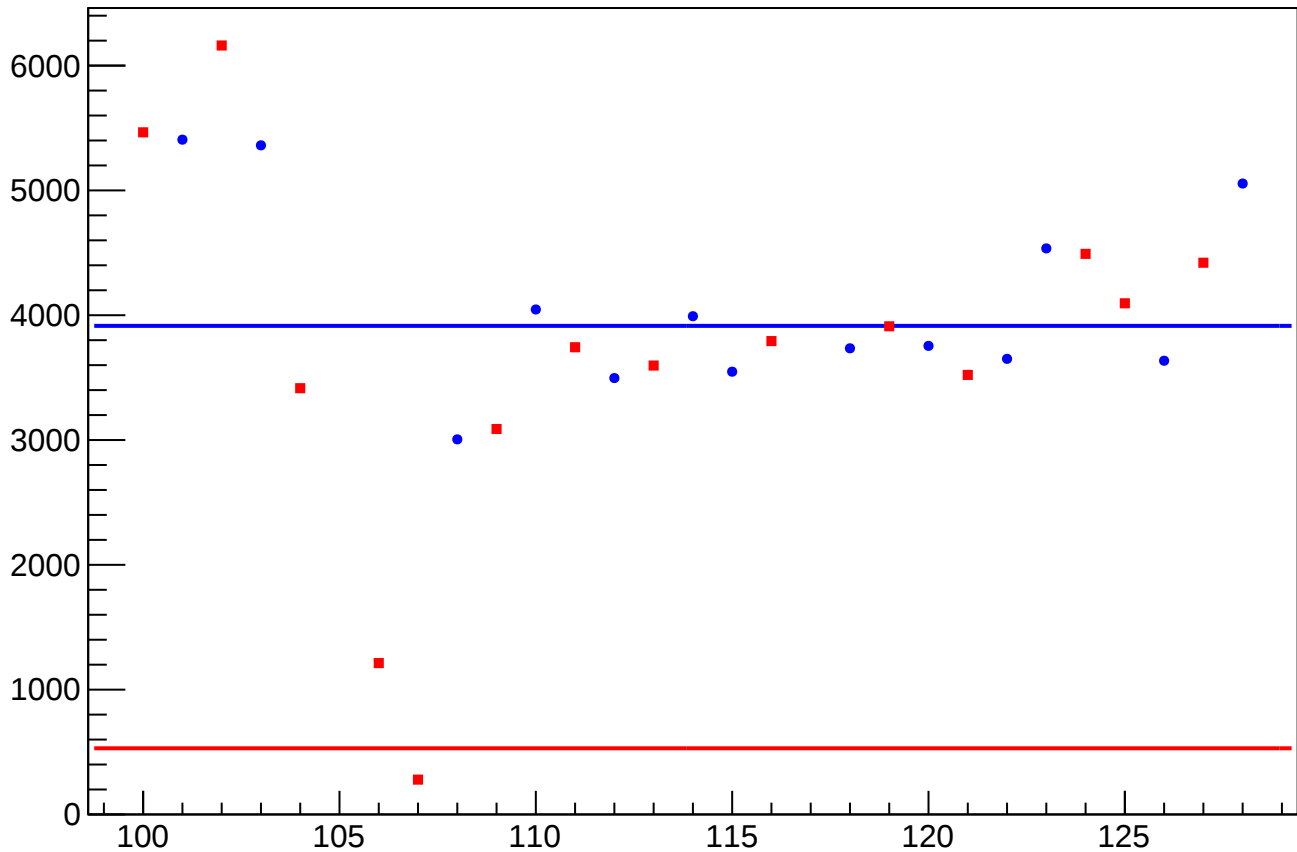
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -370.058+/-444.800 χ^2/NDF : 25.8/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_correction_rms vs Slug



Right In: 3914.755+/-1.306 χ^2/NDF : 319399.8/12

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

Right Out: 530.189+/-0.324 χ^2/NDF : 7324854.9/13

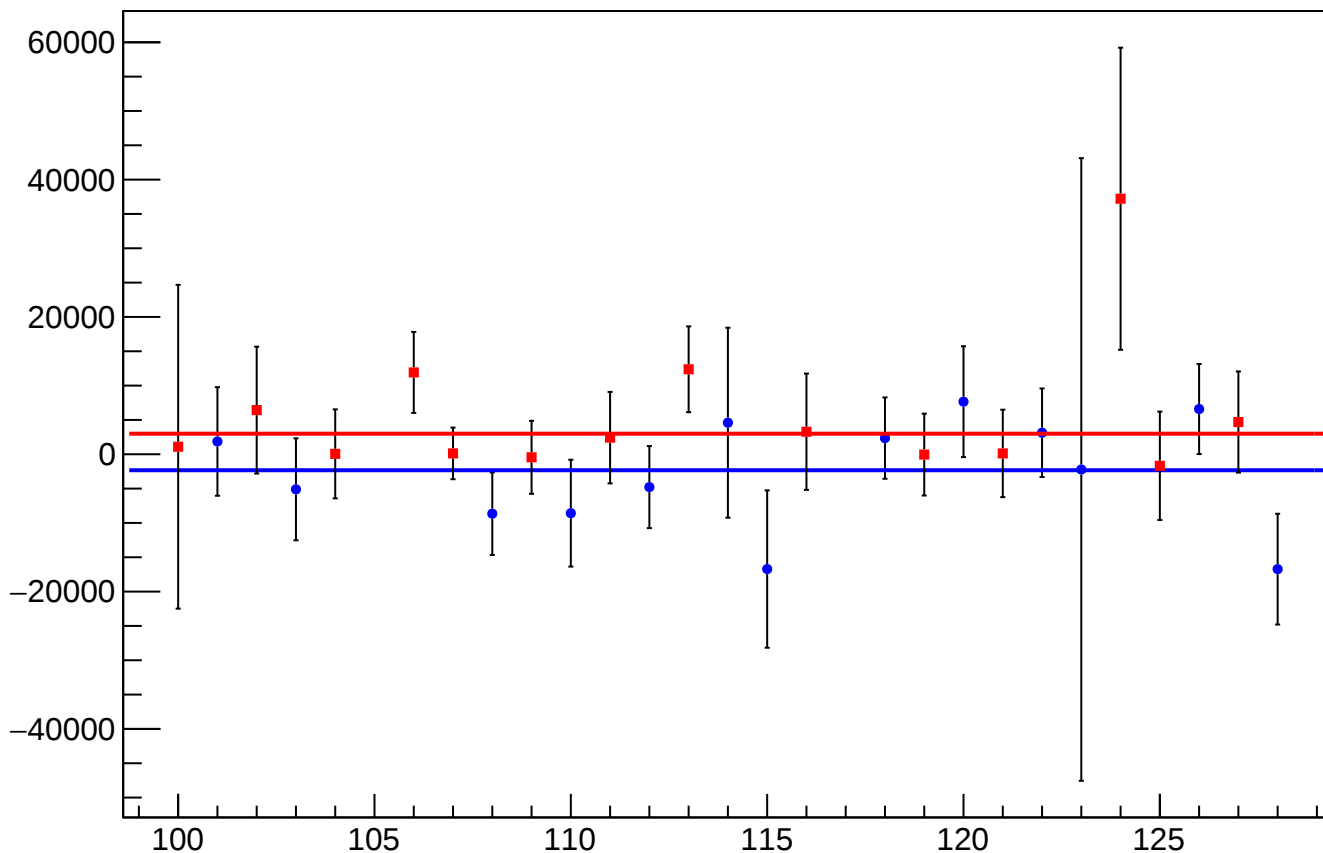
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 726.412+/-0.315 χ^2/NDF : 13968596.5/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_mean vs Slug



Right In: -2326.426+/-2102.759 χ^2 /NDF: 12.1/12

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

Right Out: 2996.692+/-1757.579 χ^2 /NDF: 9.2/13

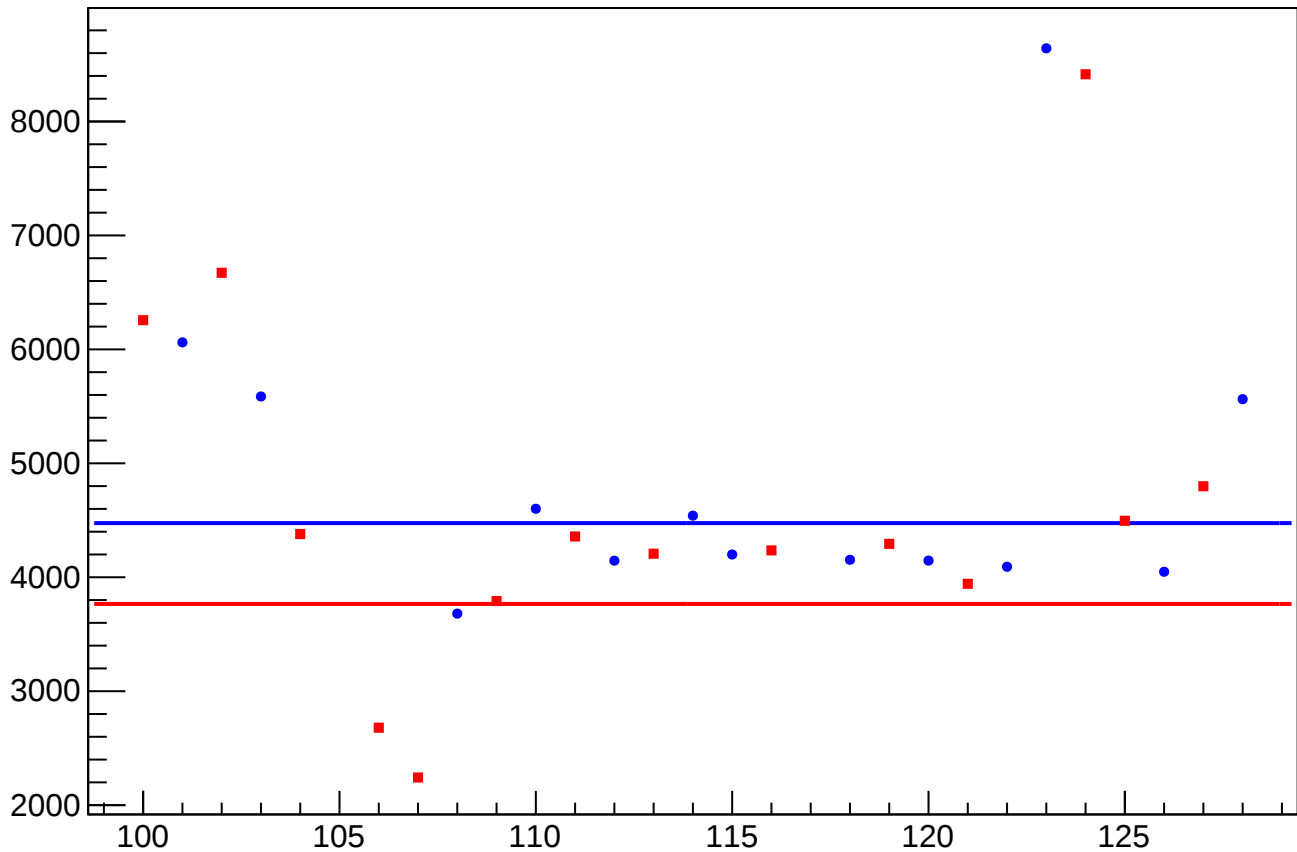
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 807.335+/-1348.543 χ^2 /NDF: 25.0/26

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_rms vs Slug



Right In: 4475.268+/-1.487 χ^2/NDF : 246000.3/12

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

Right Out: 3765.911+/-1.233 χ^2/NDF : 841948.5/13

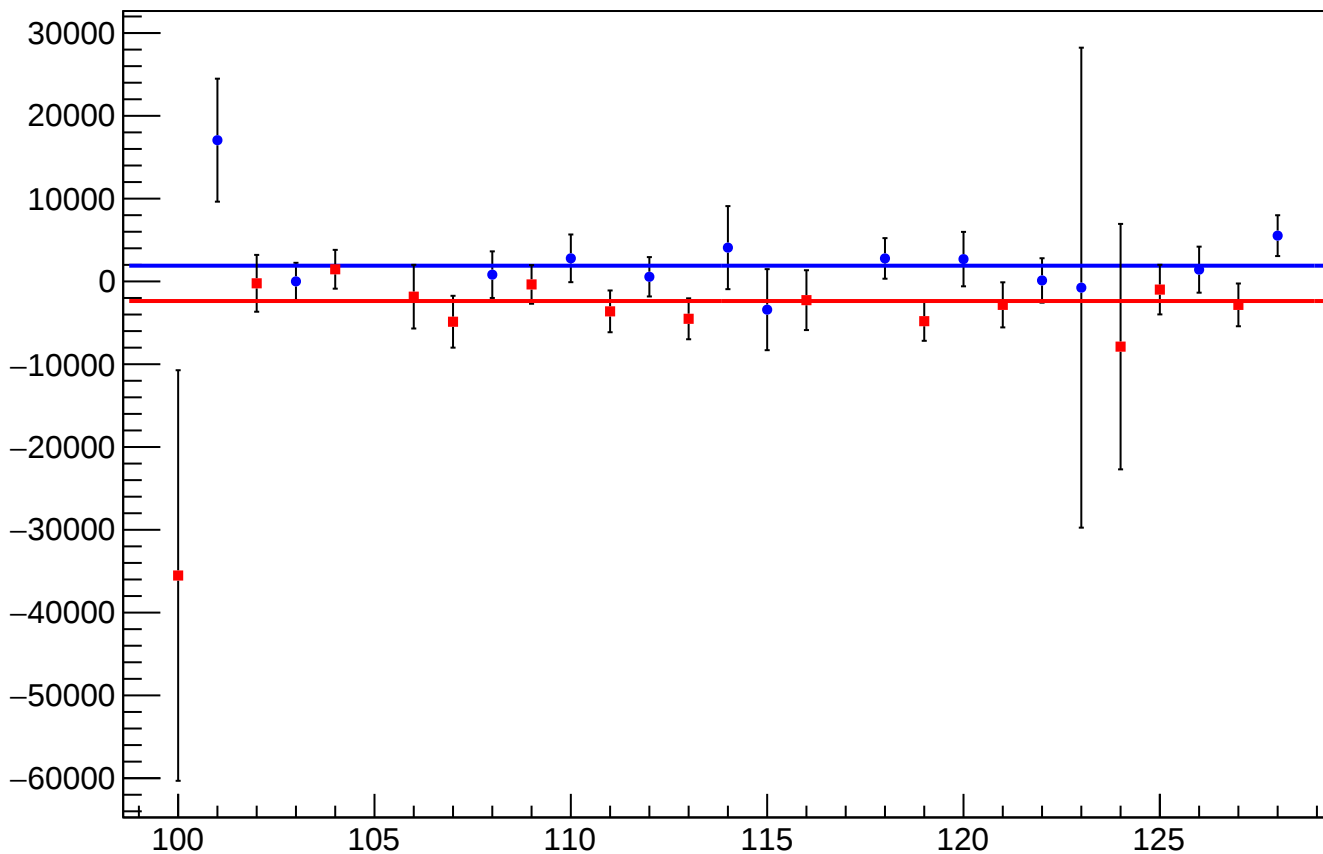
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4054.930+/-0.949 χ^2/NDF : 1222818.3/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_mean vs Slug



Right In: 1899.563+/-840.668 χ^2/NDF : 9.6/12

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

Right Out: -2368.035+/-791.065 χ^2/NDF : 8.7/13

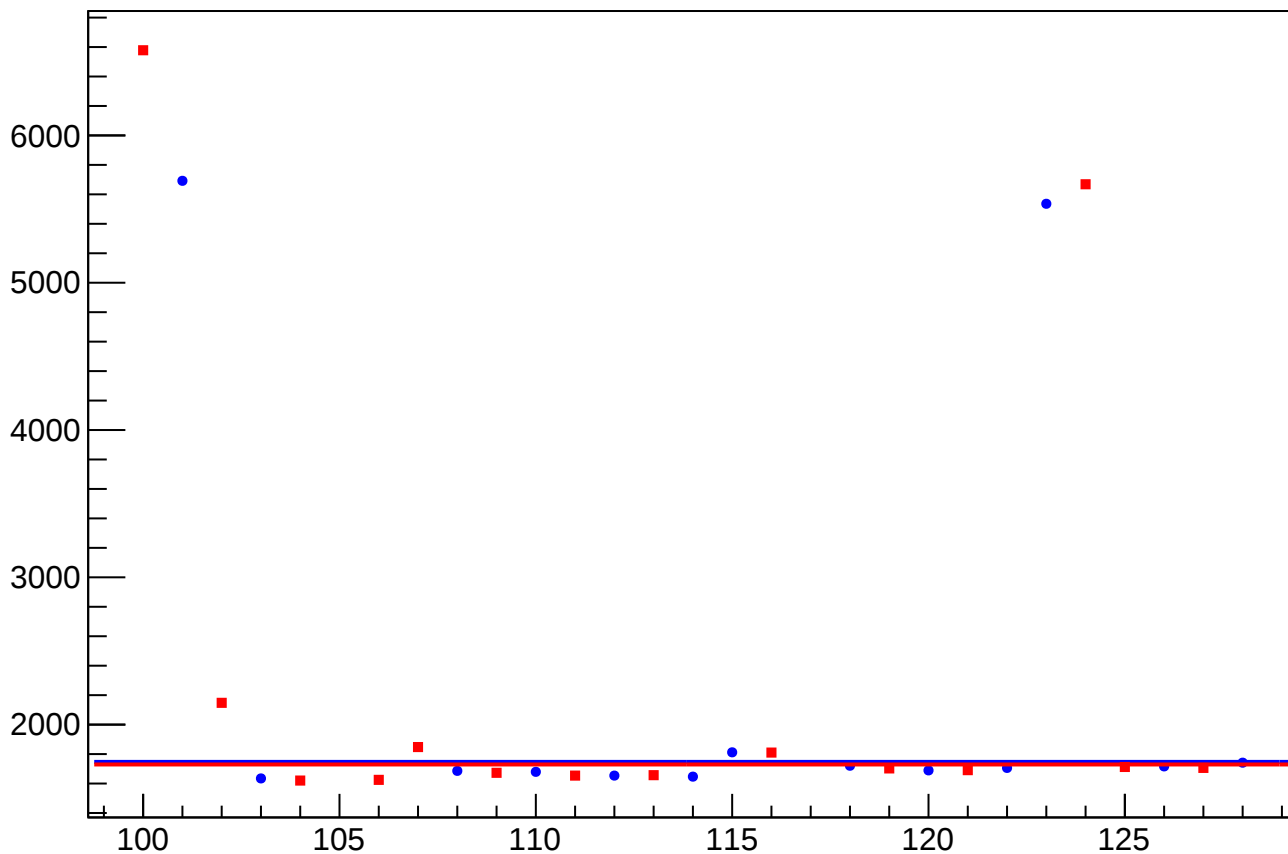
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -363.846+/-576.105 χ^2/NDF : 32.0/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_rms vs Slug



Right In: 1746.896+/-0.594 χ^2/NDF : 611142.3/12

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

Right Out: 1729.424+/-0.554 χ^2/NDF : 263352.4/13

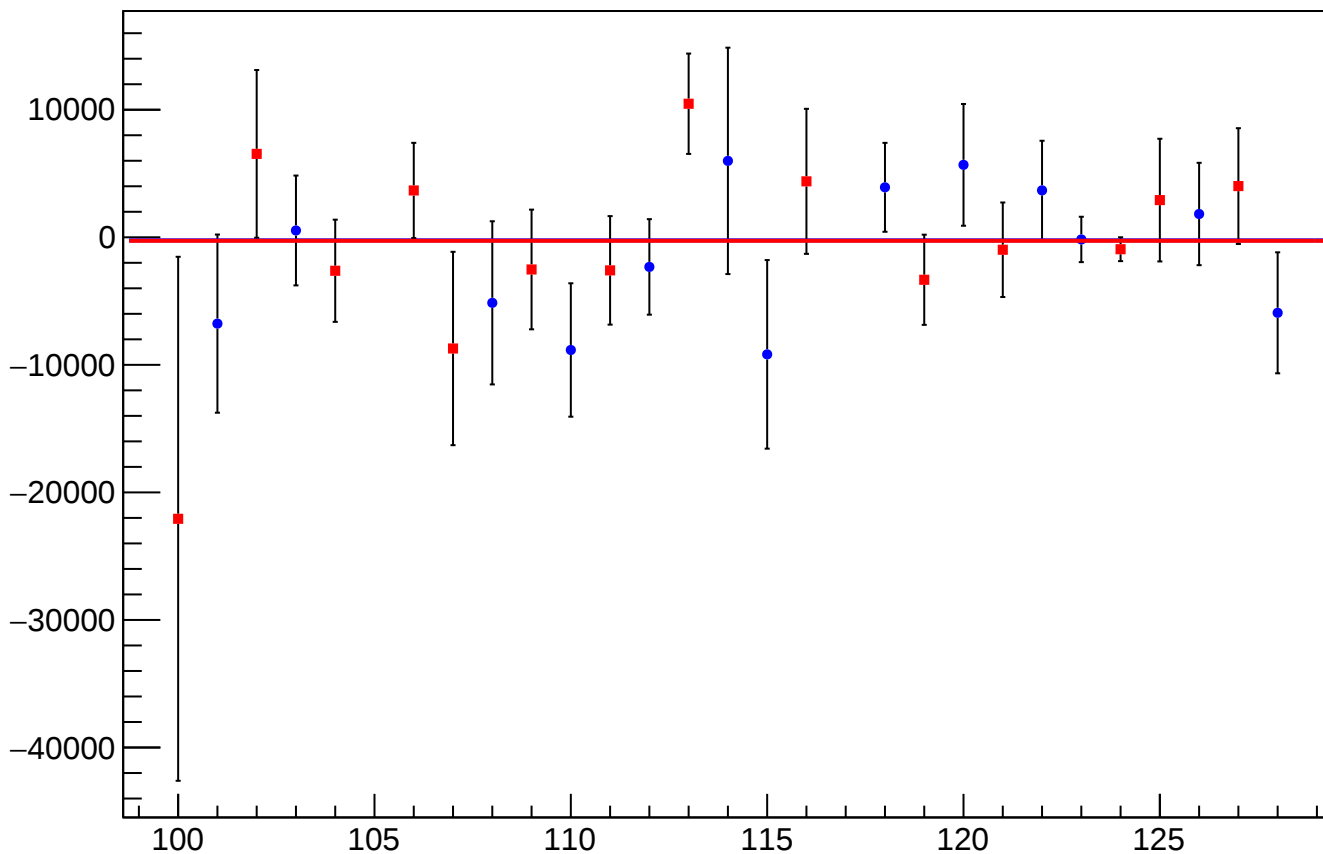
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1737.550+/-0.405 χ^2/NDF : 874956.9/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_correction_mean vs Slug



Right In: -238.635+/-1082.780 χ^2/NDF : 12.1/12

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

Right Out: -274.043+/-753.480 χ^2/NDF : 16.2/13

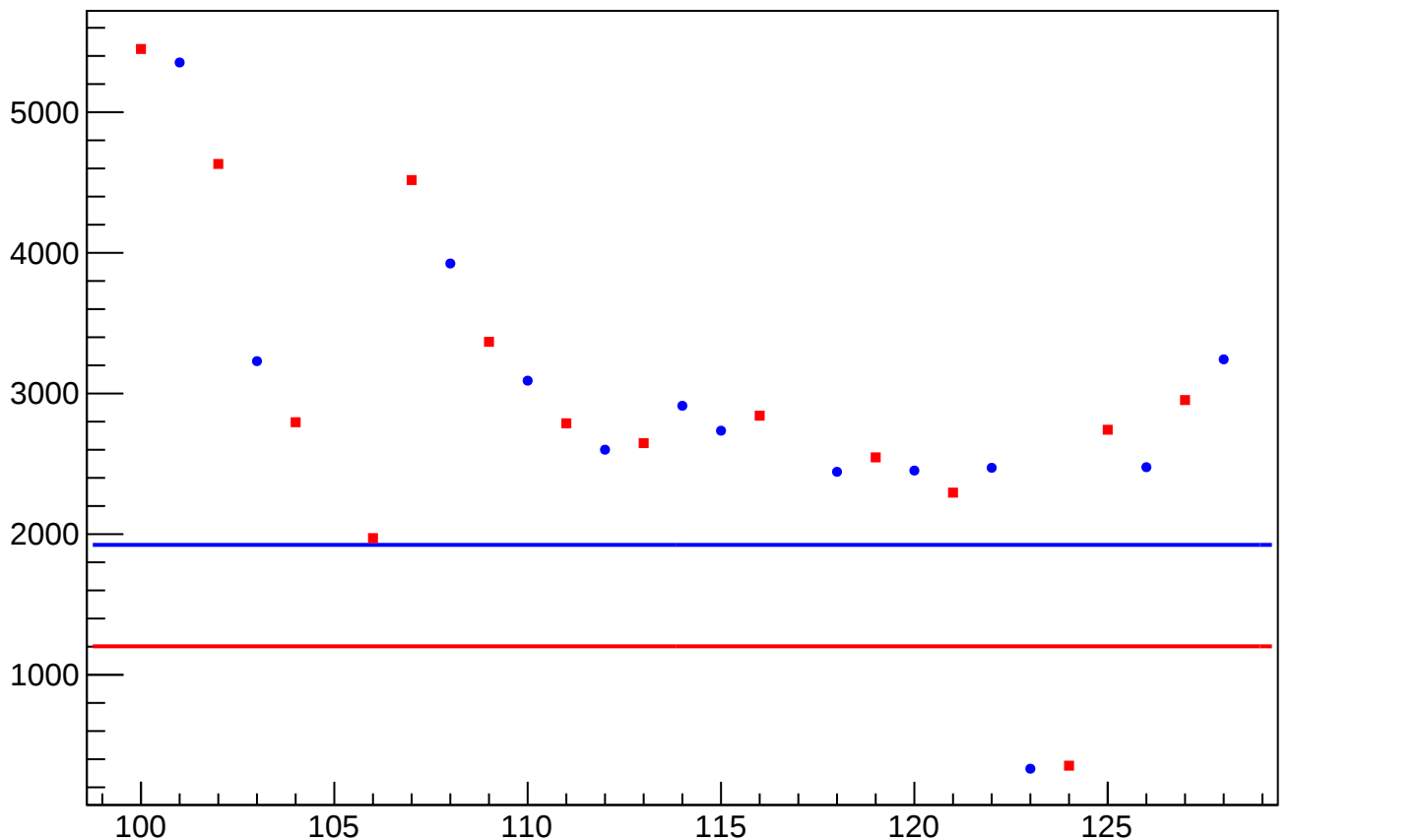
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -262.491+/-618.471 χ^2/NDF : 28.3/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_correction_rms vs Slug



Right In: 1923.727+/-0.766 χ^2/NDF : 2979050.3/12

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

Right Out: 1202.446+/-0.533 χ^2/NDF : 5166050.6/13

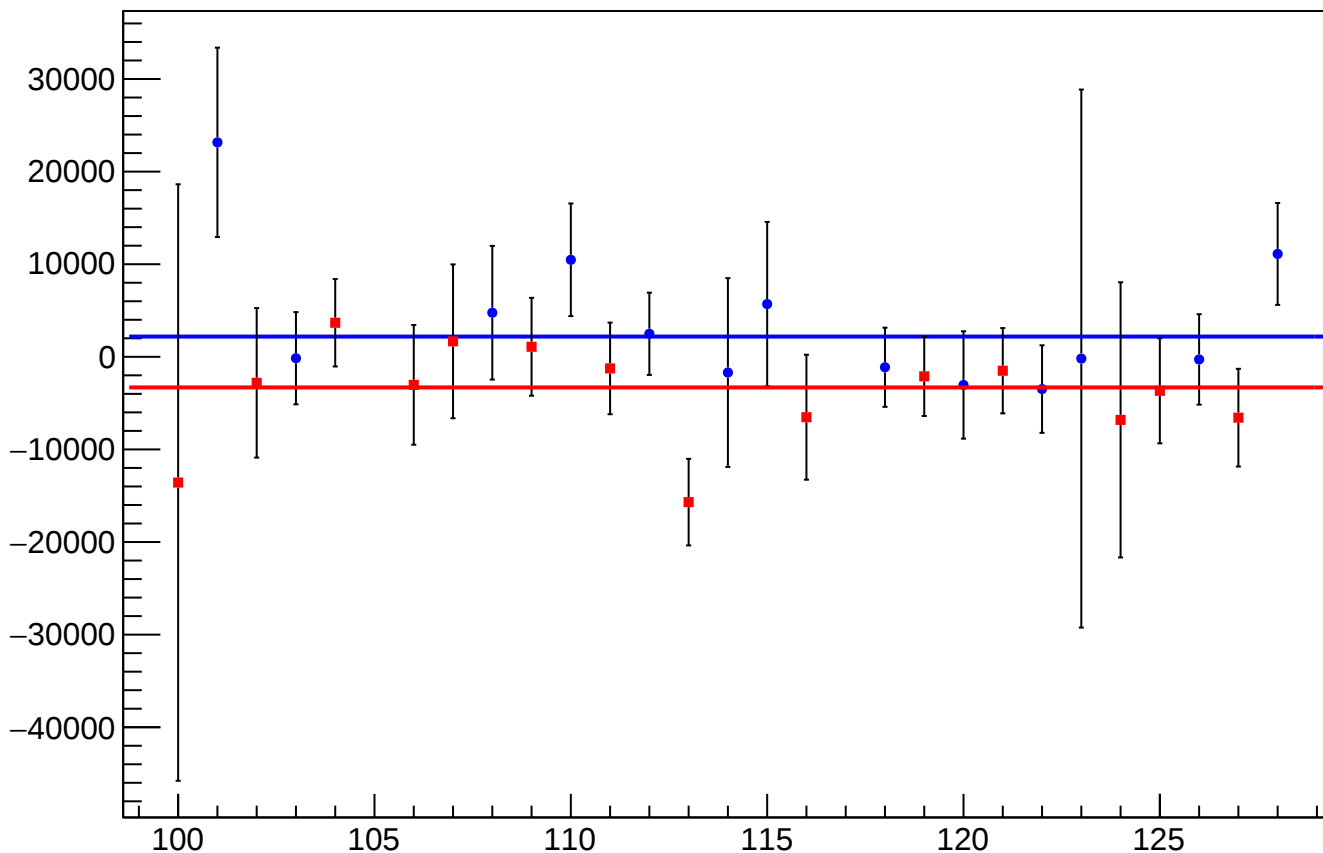
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1437.768+/-0.437 χ^2/NDF : 8743034.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_mean vs Slug



Right In: 2186.998+/-1633.977 χ^2 /NDF: 12.5/12

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

Right Out: -3305.849+/-1548.297 χ^2 /NDF: 11.4/13

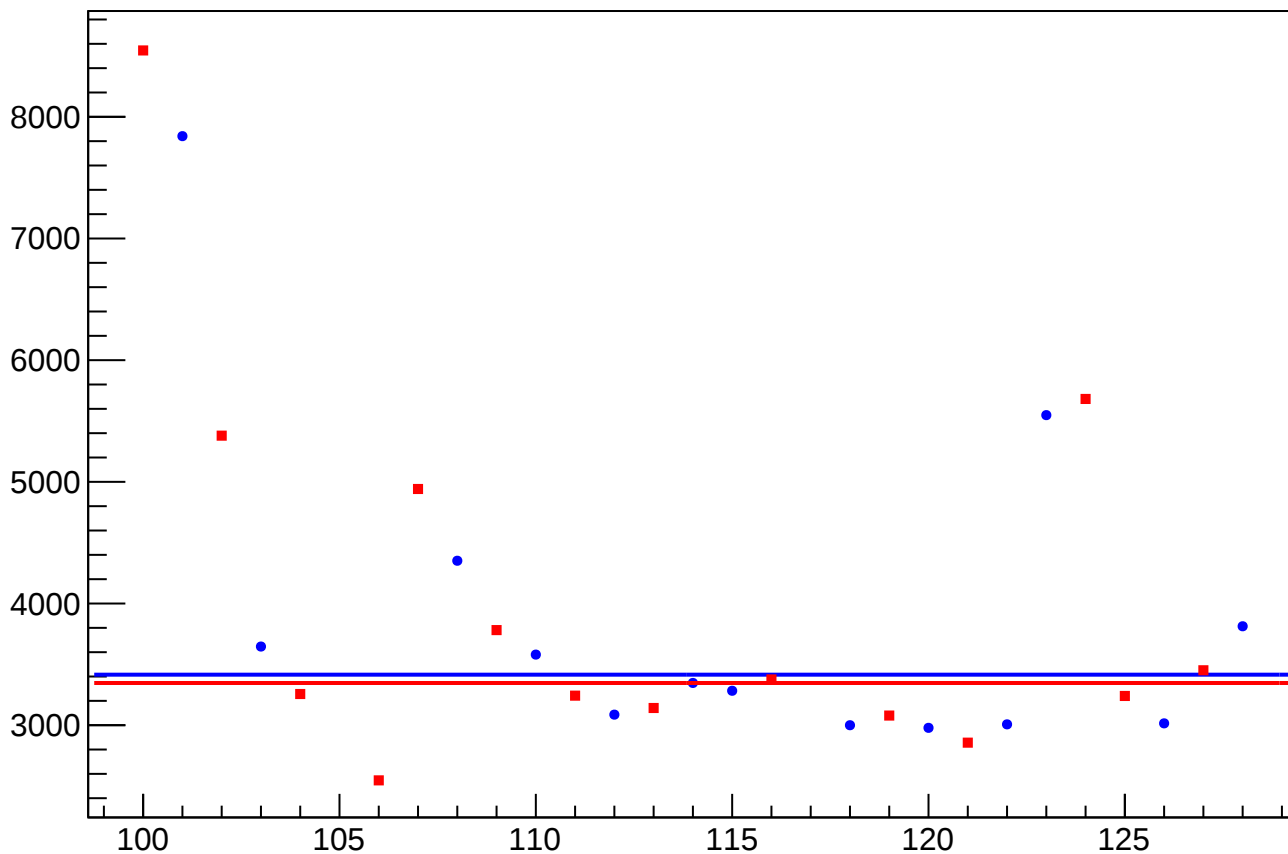
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -707.208+/-1123.881 χ^2 /NDF: 29.9/26

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atr1l2_avg_rms vs Slug



Right In: 3415.194+/-1.155 χ^2/NDF : 505447.0/12

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

Right Out: 3346.853+/-1.076 χ^2/NDF : 402756.1/13

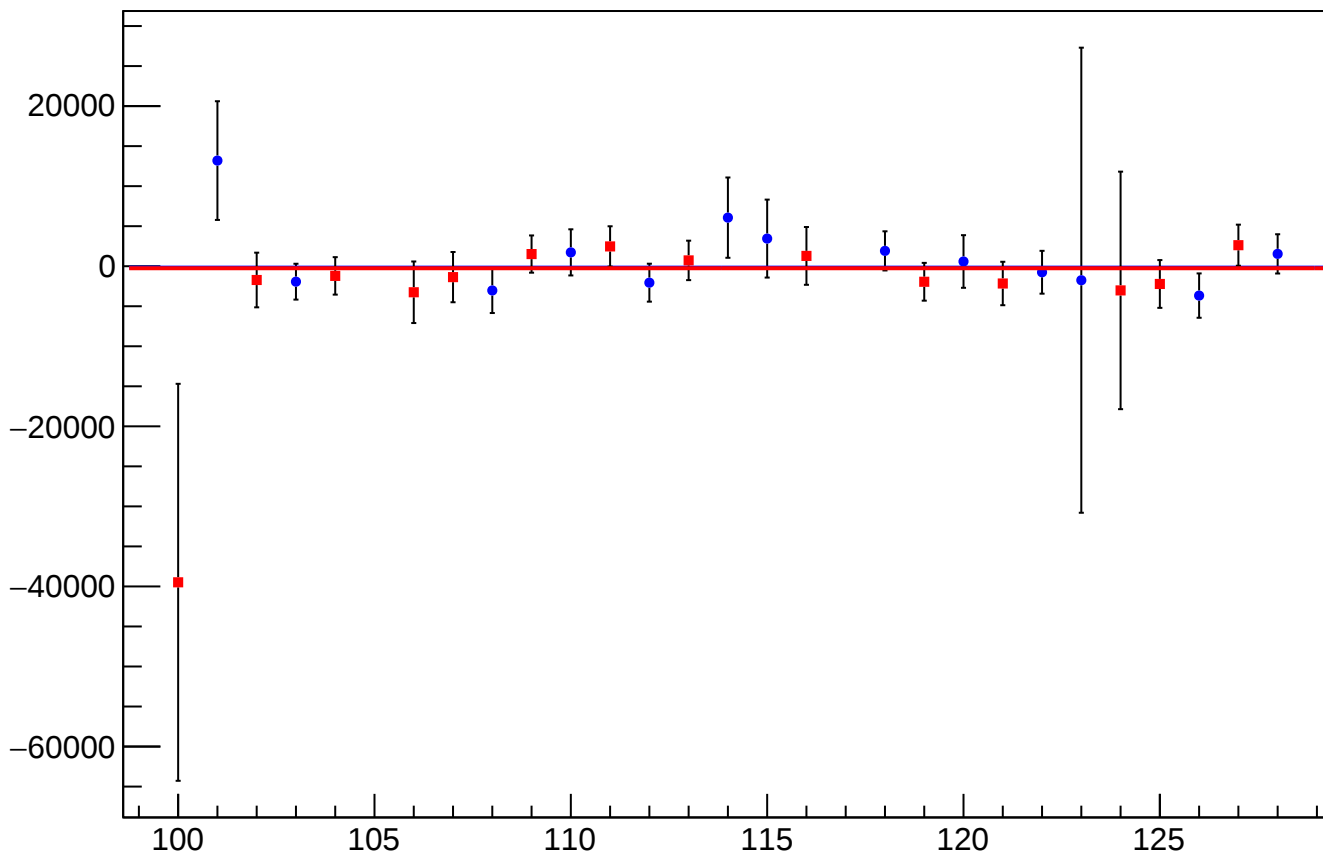
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3378.587+/-0.787 χ^2/NDF : 910077.3/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_mean vs Slug



Right In: -177.197 $\pm$ 838.799 χ^2 /NDF: 11.0/12

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

Right Out: -253.470 $\pm$ 788.670 χ^2 /NDF: 8.4/13

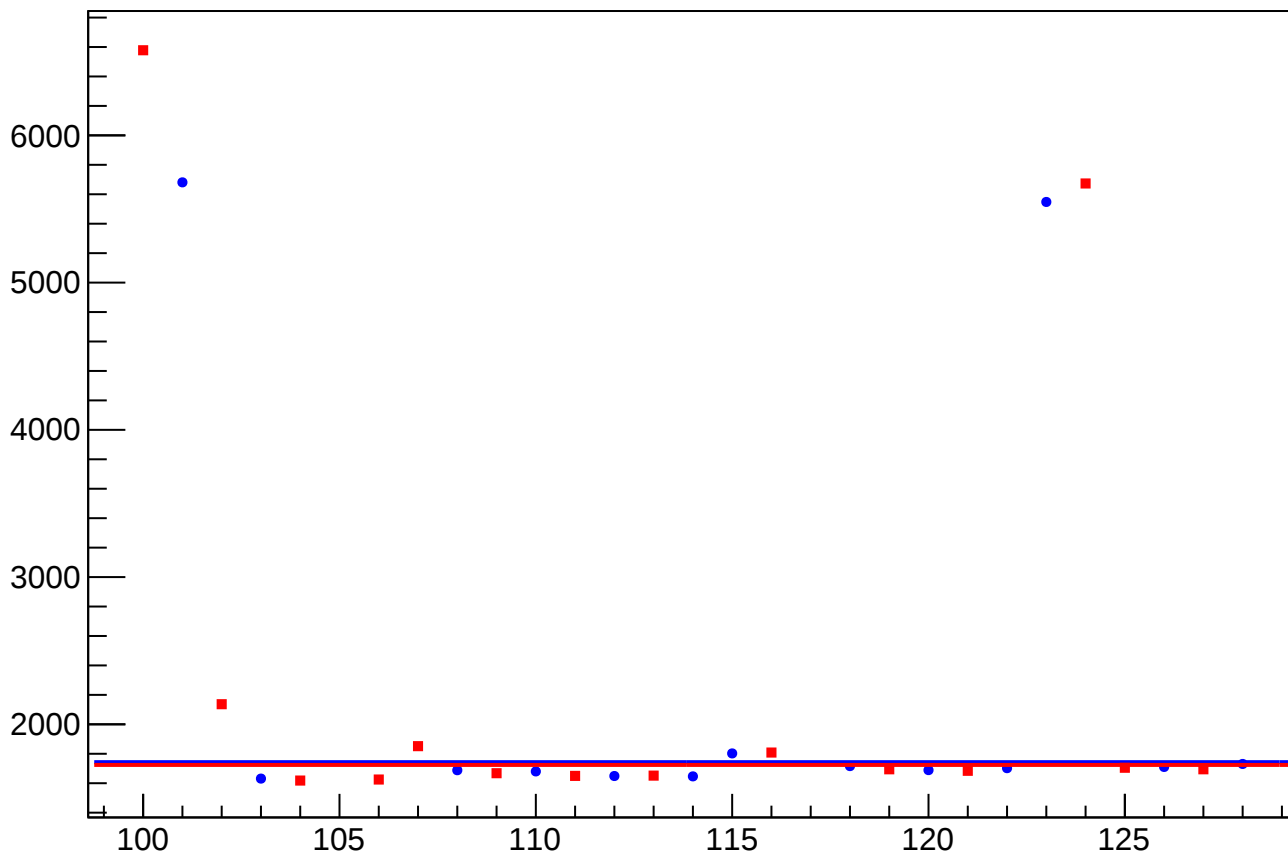
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -217.681 $\pm$ 574.579 χ^2 /NDF: 19.4/26

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

reg_asym_atr1l2_dd_rms vs Slug



Right In: 1742.965+/-0.593 χ^2/NDF : 610987.7/12

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

Right Out: 1724.273+/-0.553 χ^2/NDF : 263718.9/13

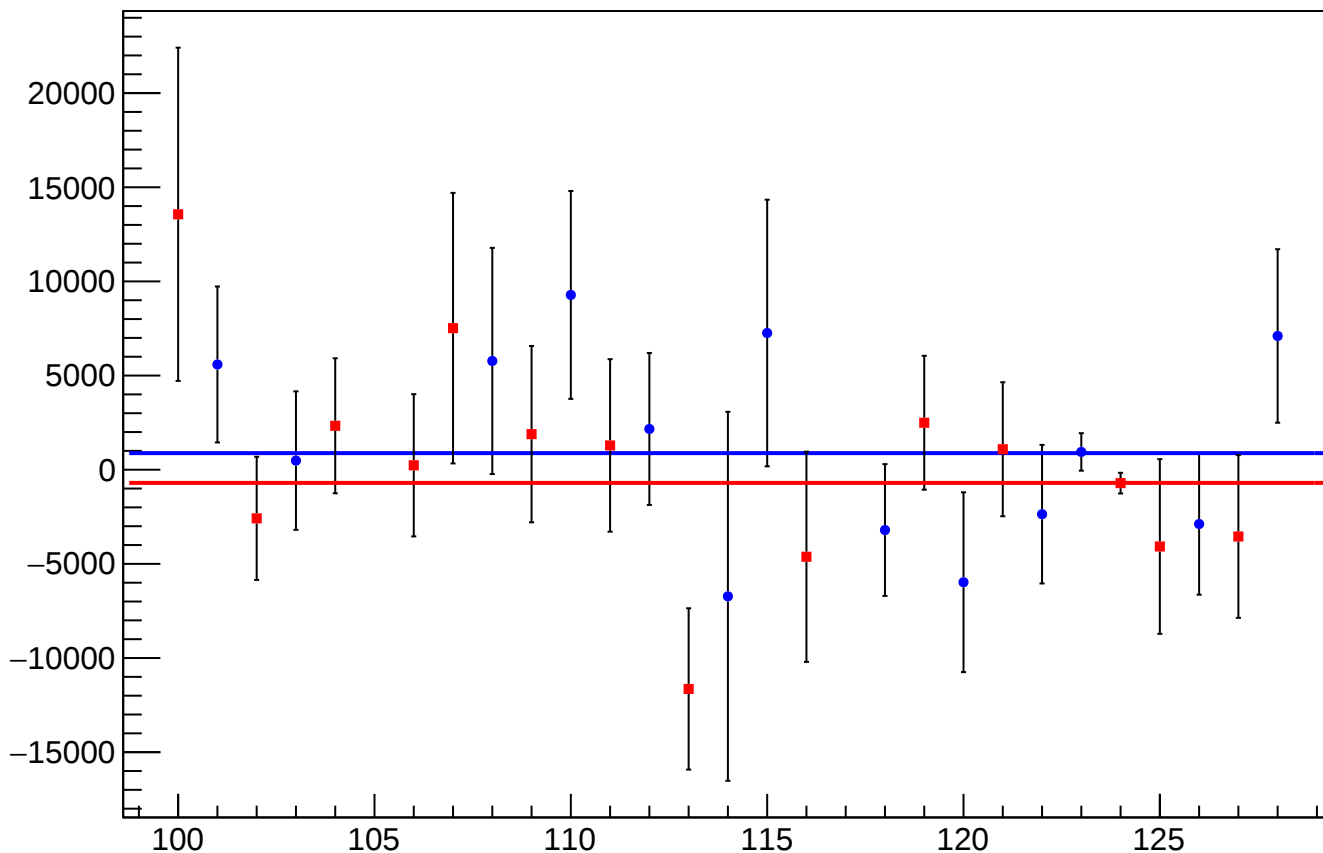
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1732.959+/-0.404 χ^2/NDF : 875238.2/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_dd_correction_mean vs Slug



Right In: 880.937 $\pm$ 787.758 χ^2 /NDF: 12.8/12

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

Right Out: -699.443 $\pm$ 497.526 χ^2 /NDF: 14.6/13

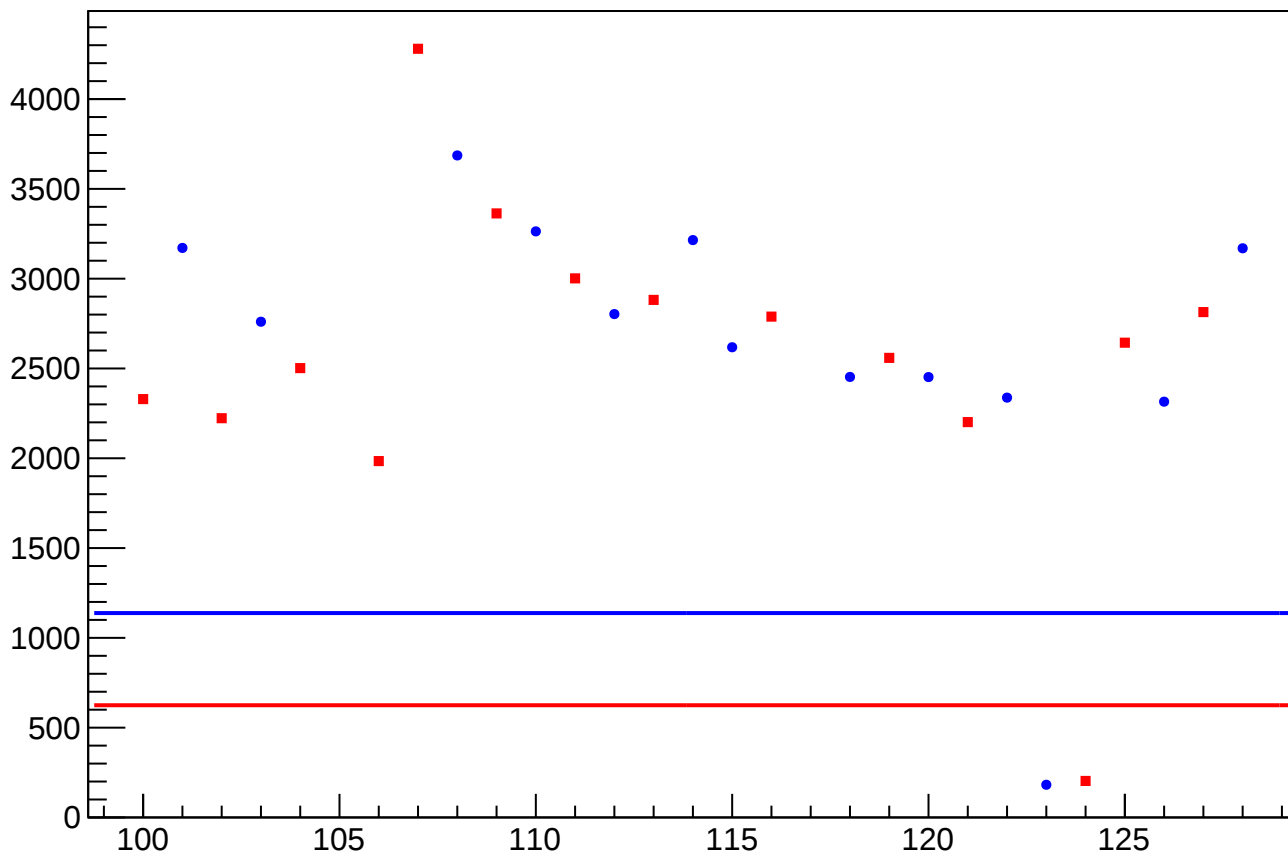
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -248.807 $\pm$ 420.654 χ^2 /NDF: 30.3/26

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

asym_atr1l2_dd_correction_rms vs Slug



Right In: 1138.075+/-0.557 χ^2/NDF : 5122043.7/12

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

Right Out: 624.806+/-0.352 χ^2/NDF : 7015741.8/13

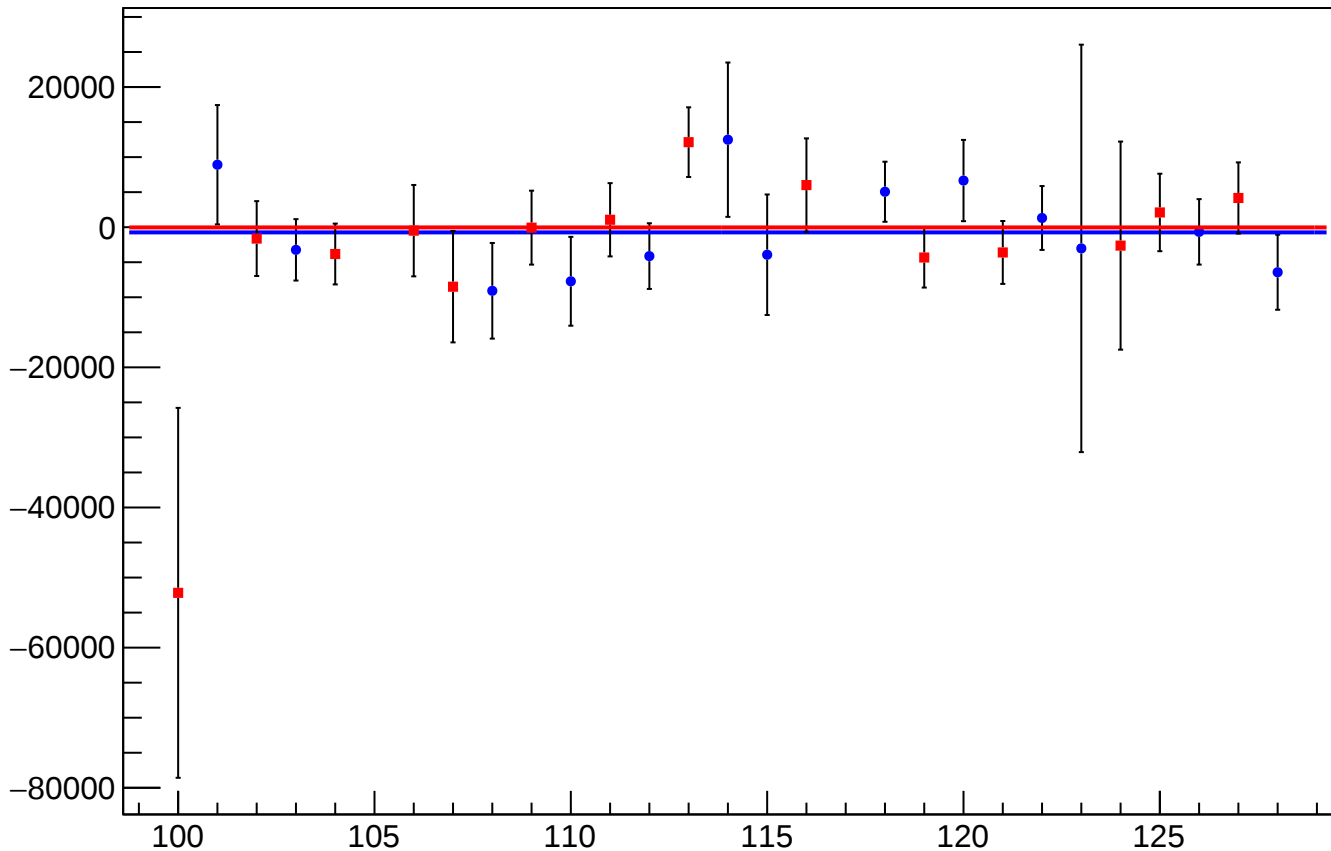
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 771.162+/-0.297 χ^2/NDF : 12744733.8/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_dd_mean vs Slug



Right In: -742.059+/-1593.679 χ^2/NDF : 11.2/12

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

Right Out: -32.766+/-1499.881 χ^2/NDF : 15.2/13

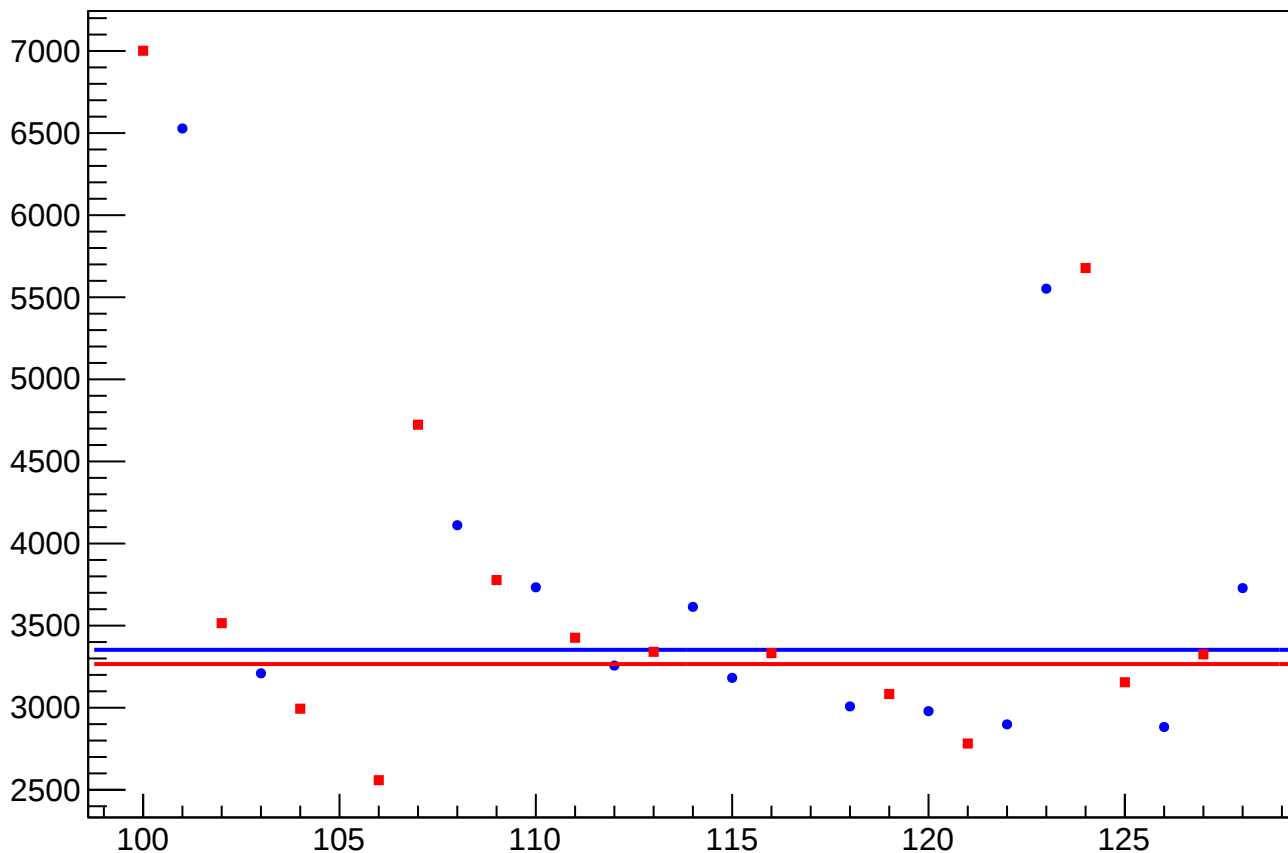
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -365.926+/-1092.231 χ^2/NDF : 26.6/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_dd_rms vs Slug



Right In: 3352.685+/-1.127 χ^2/NDF : 397535.1/12

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

Right Out: 3265.948+/-1.043 χ^2/NDF : 260158.0/13

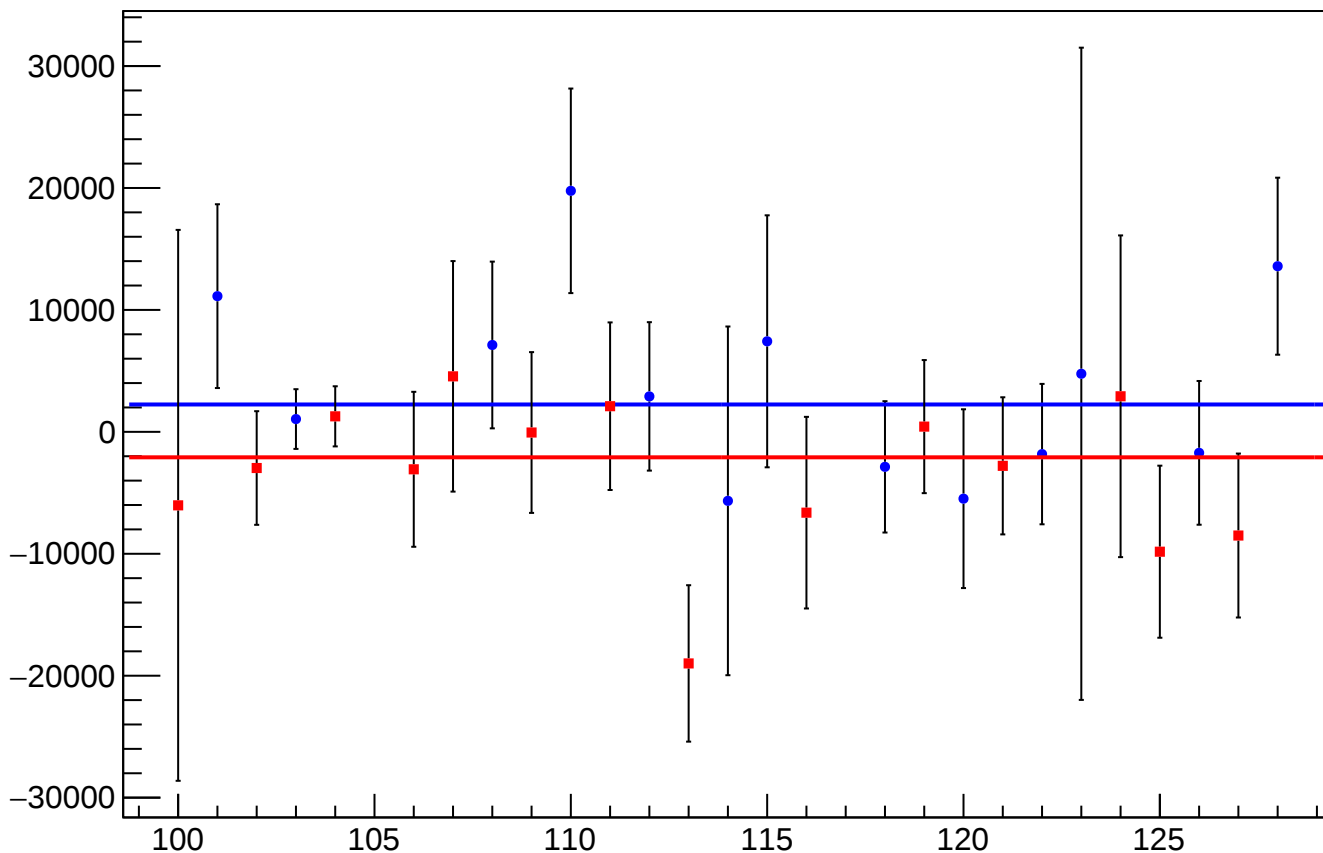
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3305.976+/-0.766 χ^2/NDF : 660883.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 2244.576 $\pm$ 1593.892 χ^2 /NDF: 12.5/12

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

Right Out: -2089.234 $\pm$ 1496.835 χ^2 /NDF: 12.7/13

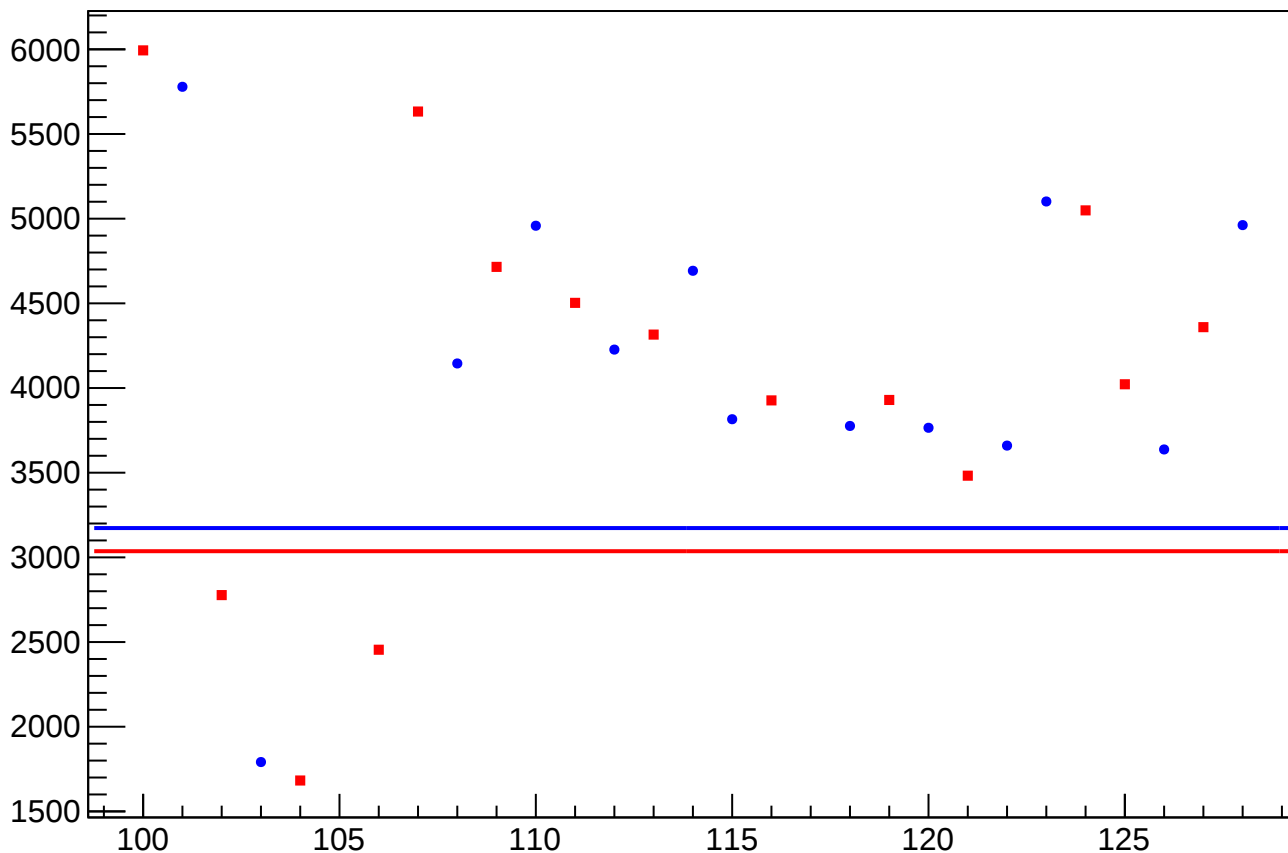
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -58.287 $\pm$ 1091.121 χ^2 /NDF: 29.1/26

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

reg_asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 3173.070+/-1.127 χ^2/NDF : 1293815.2/12

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

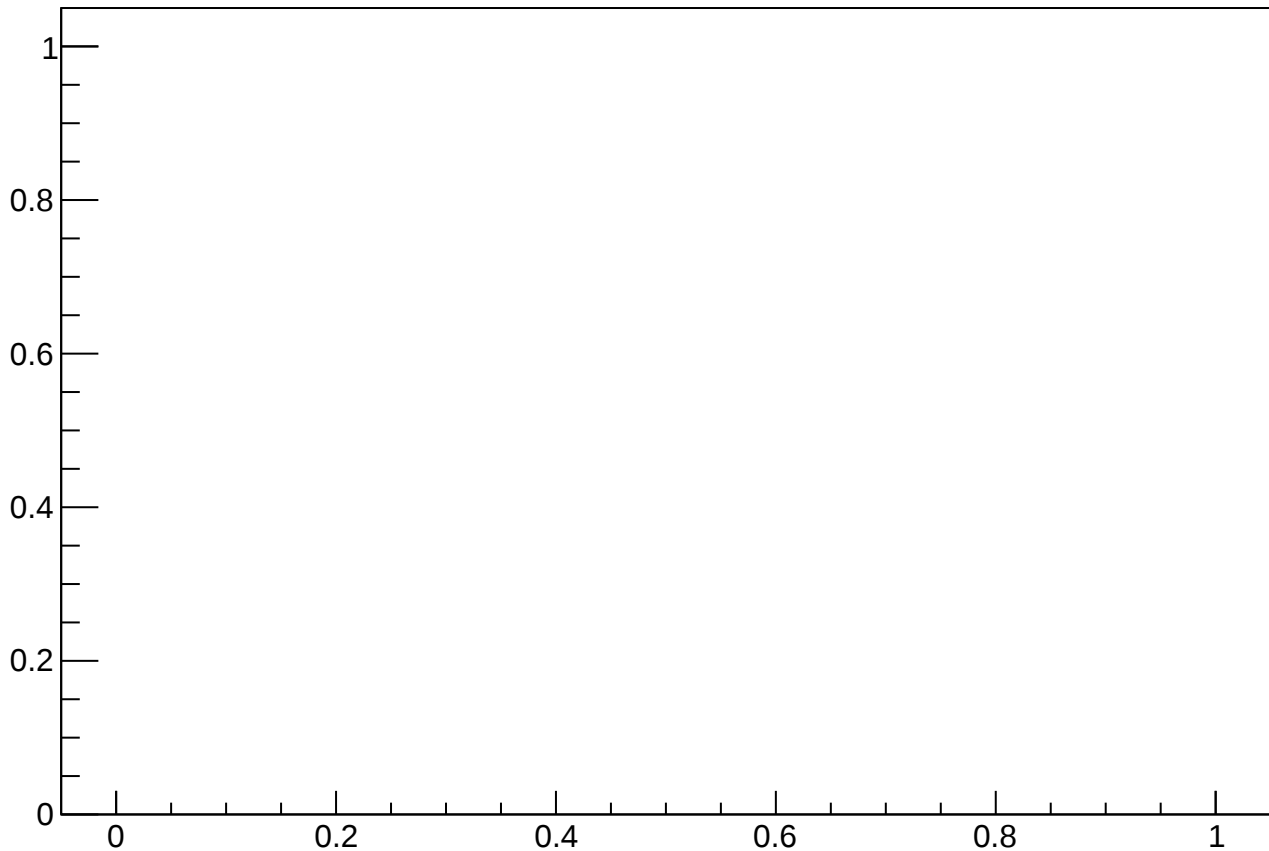
Right Out: 3036.410+/-1.047 χ^2/NDF : 1373047.6/13

All: 3099.723+/-0.767 χ^2/NDF : 2674754.2/26

- 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_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

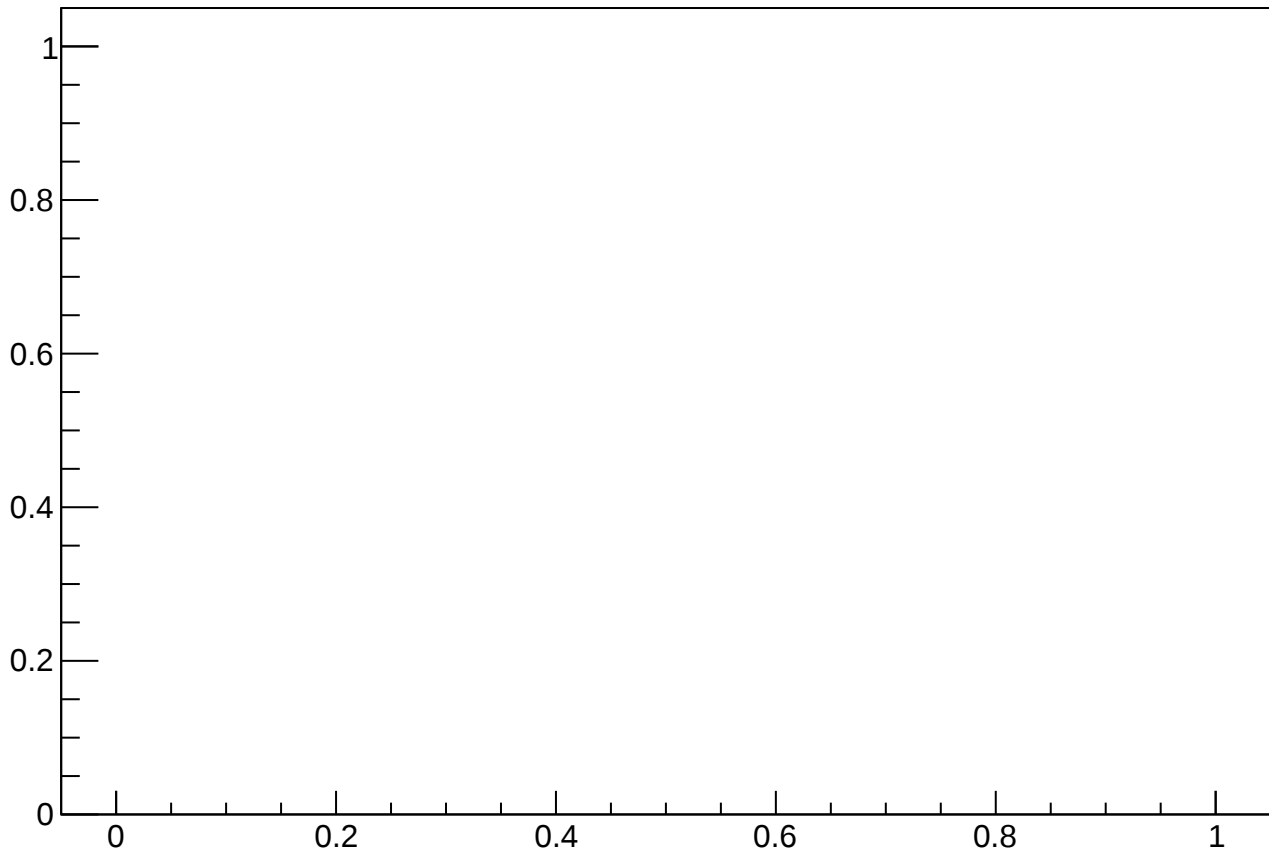
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

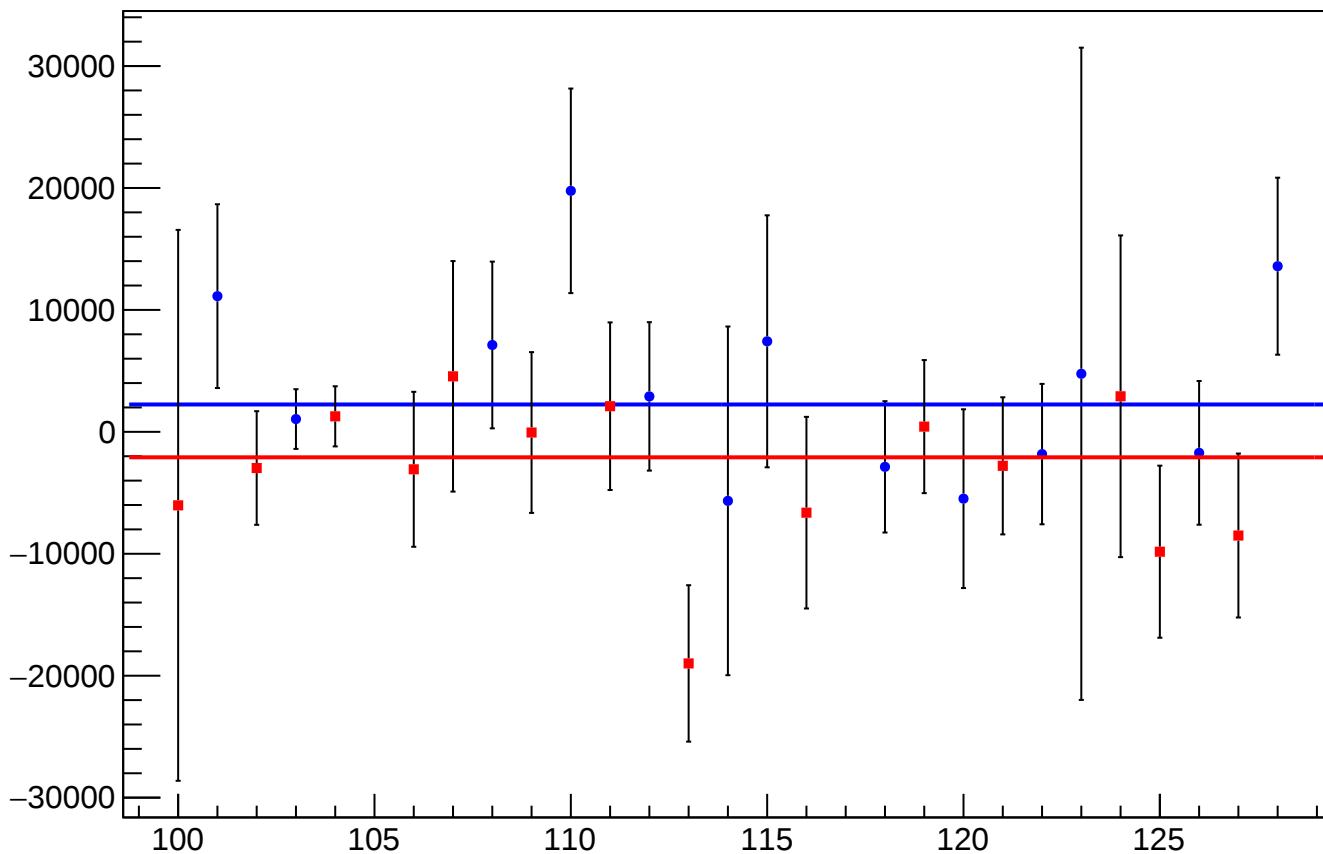
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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: 2244.576 $\pm$ 1593.892 χ^2 /NDF: 12.5/12

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

Right Out: -2089.234 $\pm$ 1496.835 χ^2 /NDF: 12.7/13

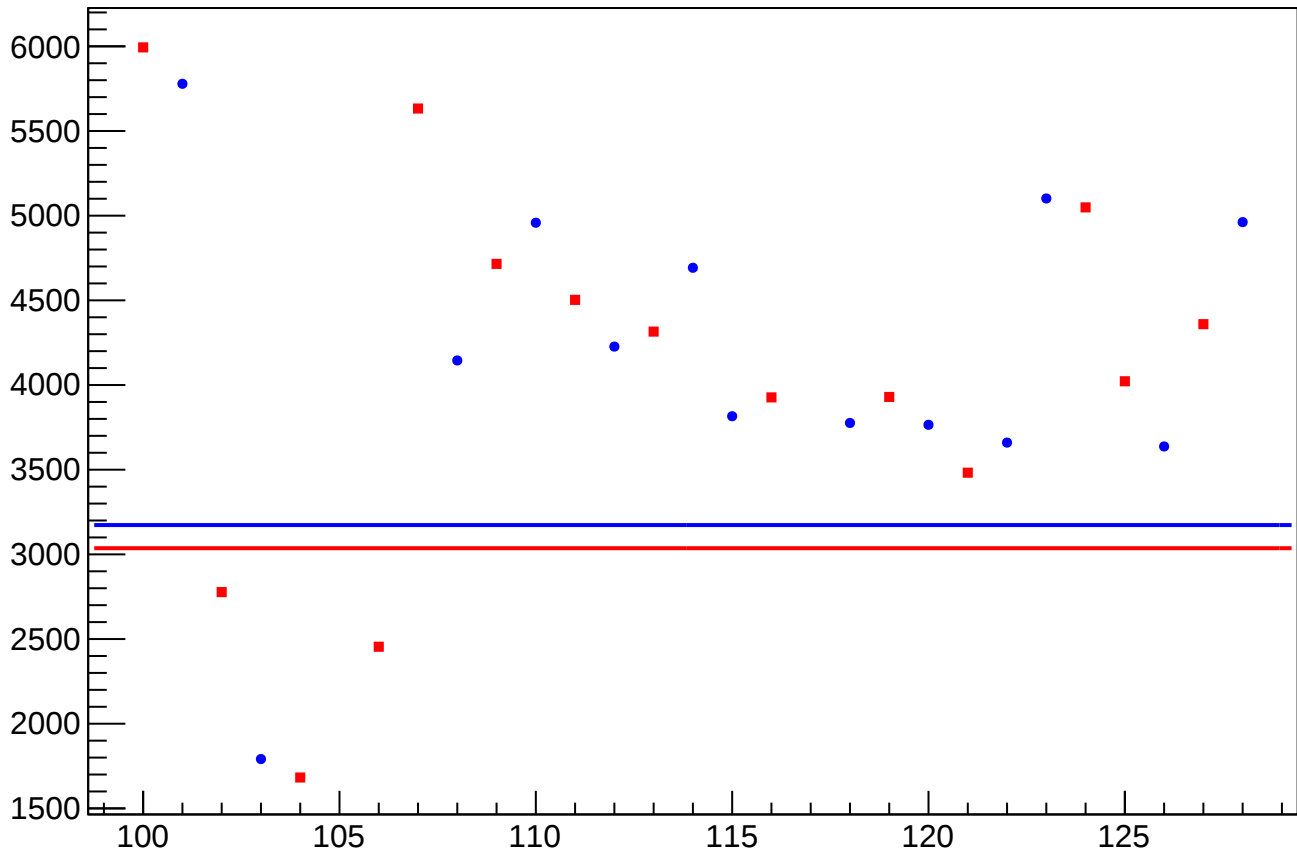
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -58.287 $\pm$ 1091.121 χ^2 /NDF: 29.1/26

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

asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 3173.070+/-1.127 χ^2/NDF : 1293815.2/12

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

Right Out: 3036.410+/-1.047 χ^2/NDF : 1373047.6/13

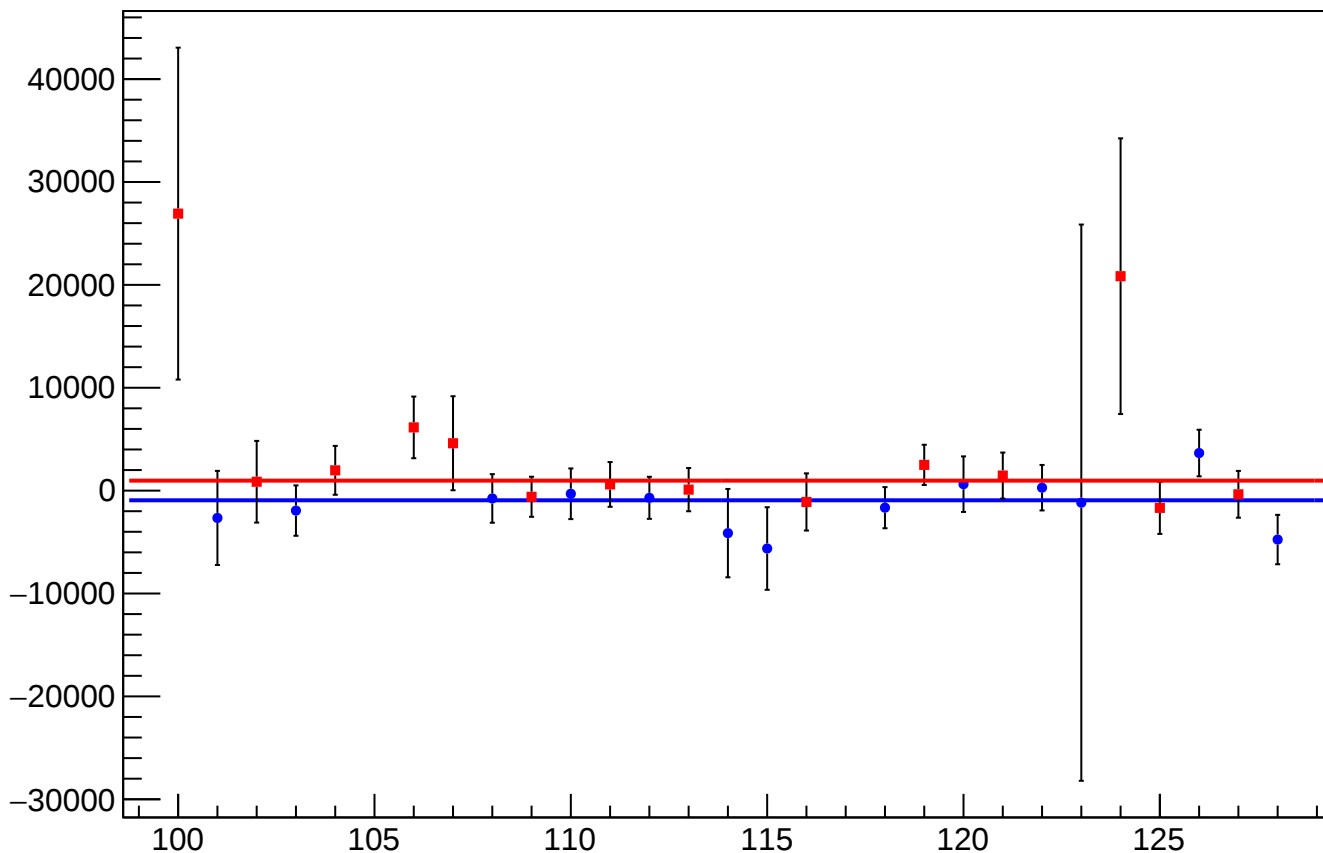
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3099.723+/-0.767 χ^2/NDF : 2674754.2/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -938.888+/-729.974 χ^2/NDF : 9.7/12

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

Right Out: 972.548+/-698.203 χ^2/NDF : 12.1/13

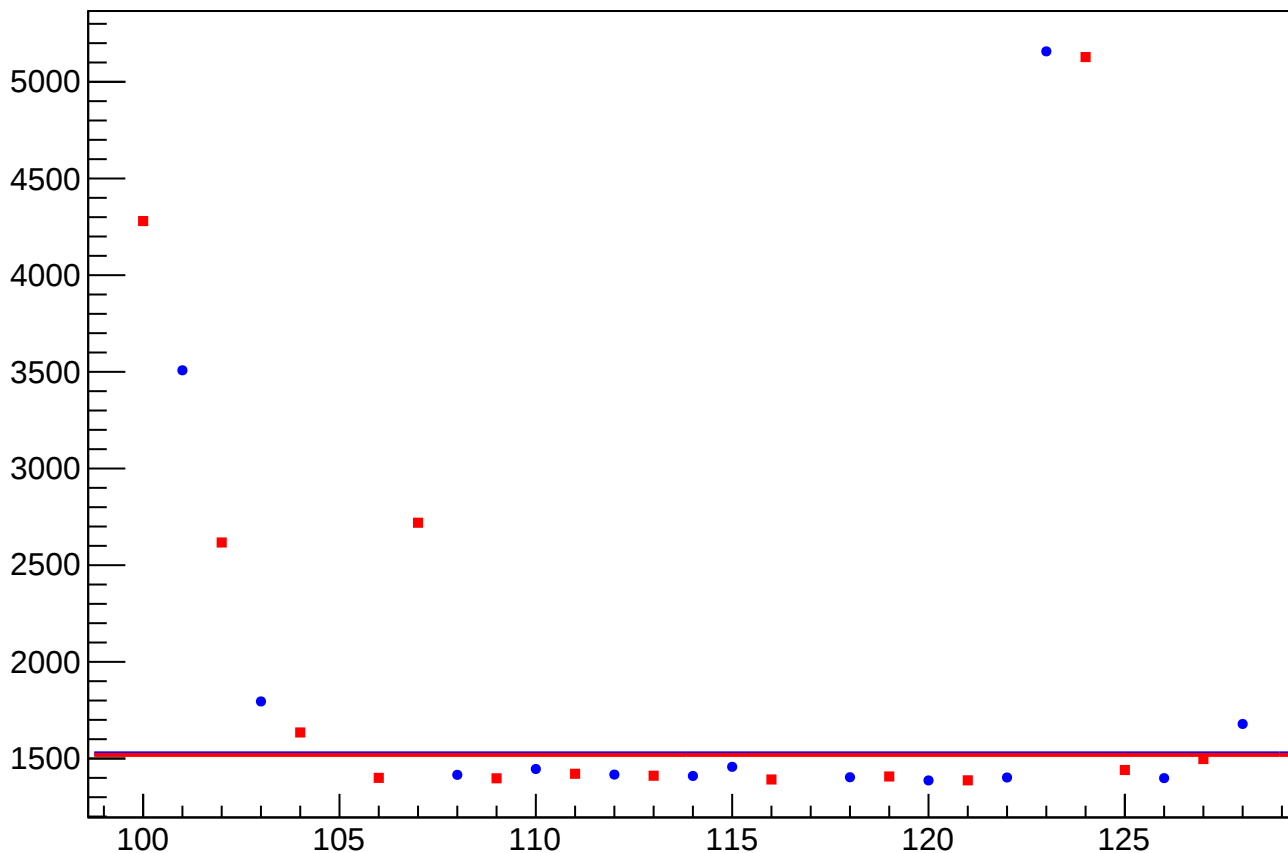
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.331+/-504.562 χ^2/NDF : 25.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1526.740+/-0.516 χ^2/NDF : 483454.9/12

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

Right Out: 1518.779+/-0.494 χ^2/NDF : 539630.8/13

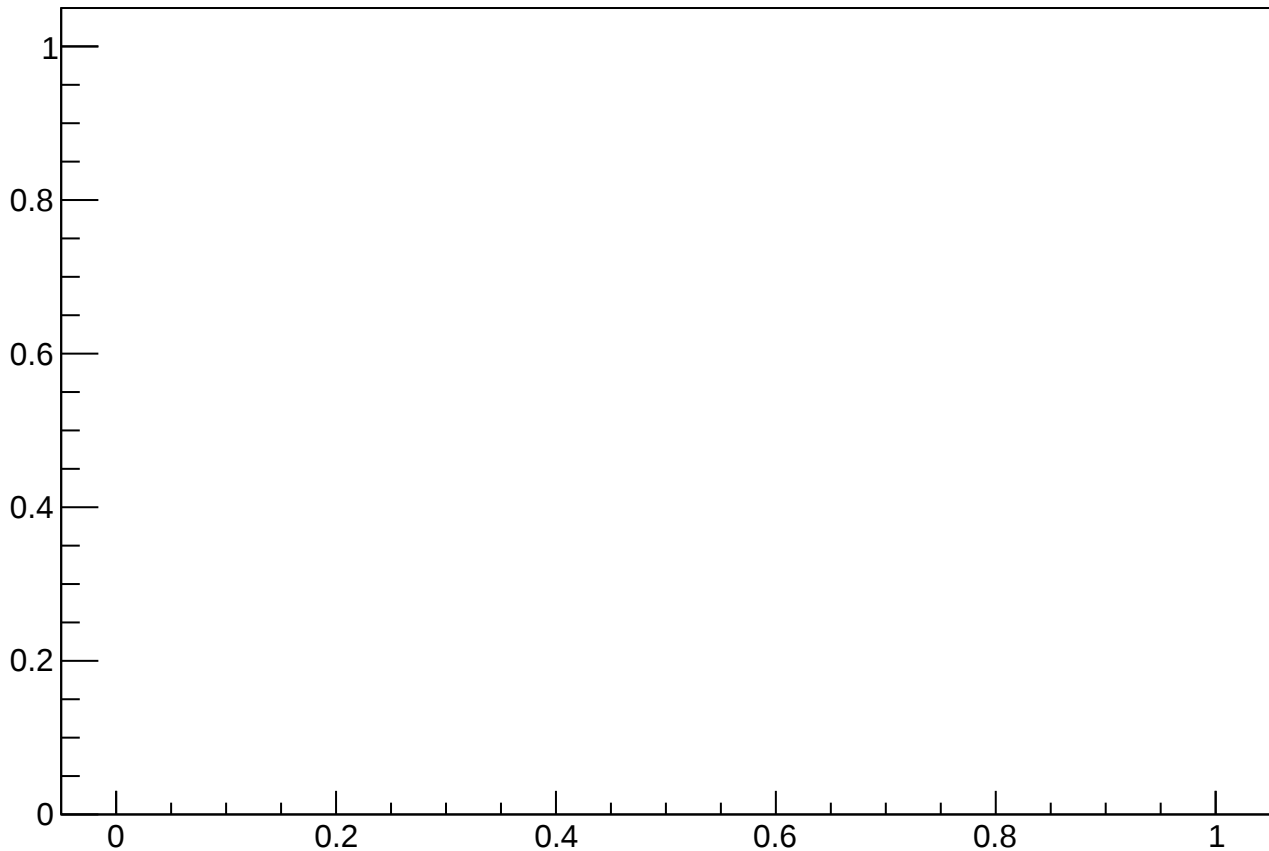
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1522.582+/-0.357 χ^2/NDF : 1023209.9/20

- 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

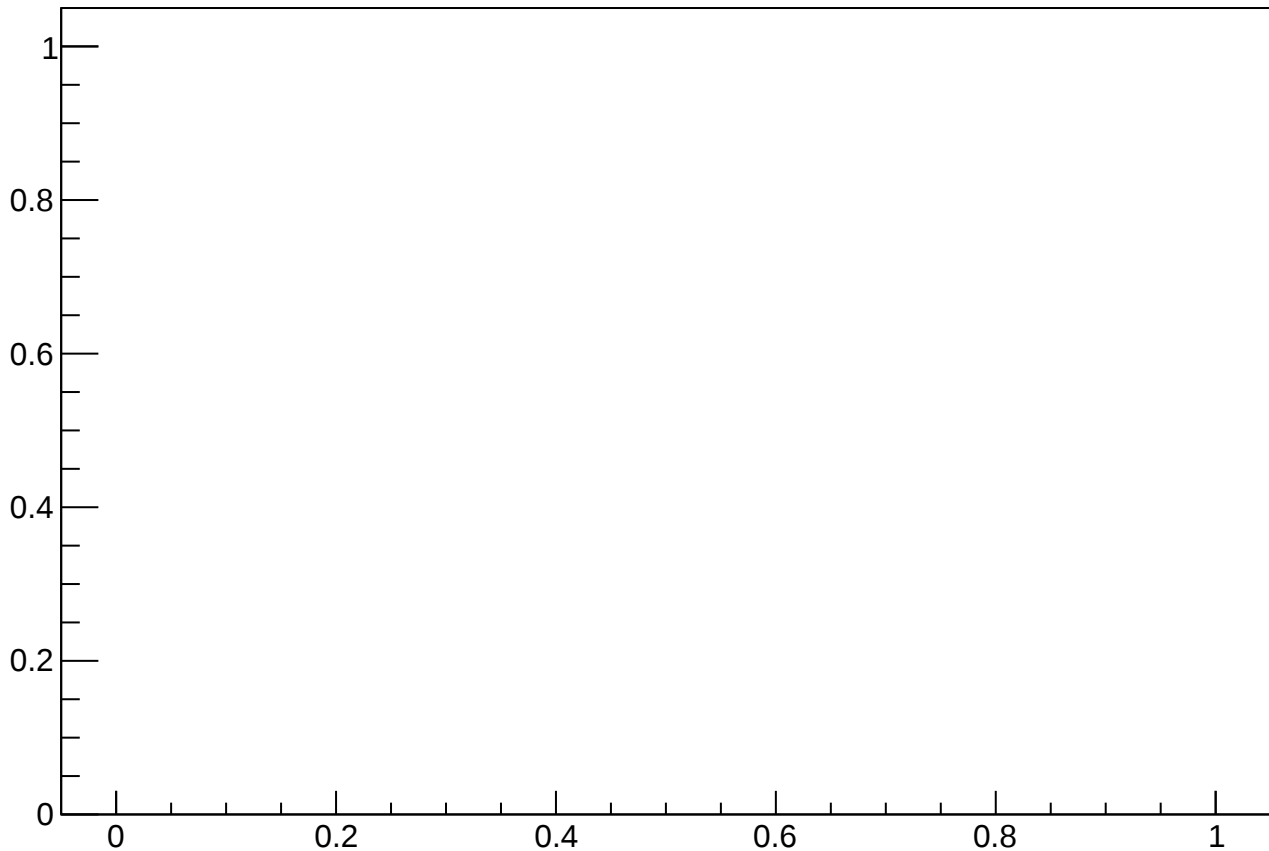
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

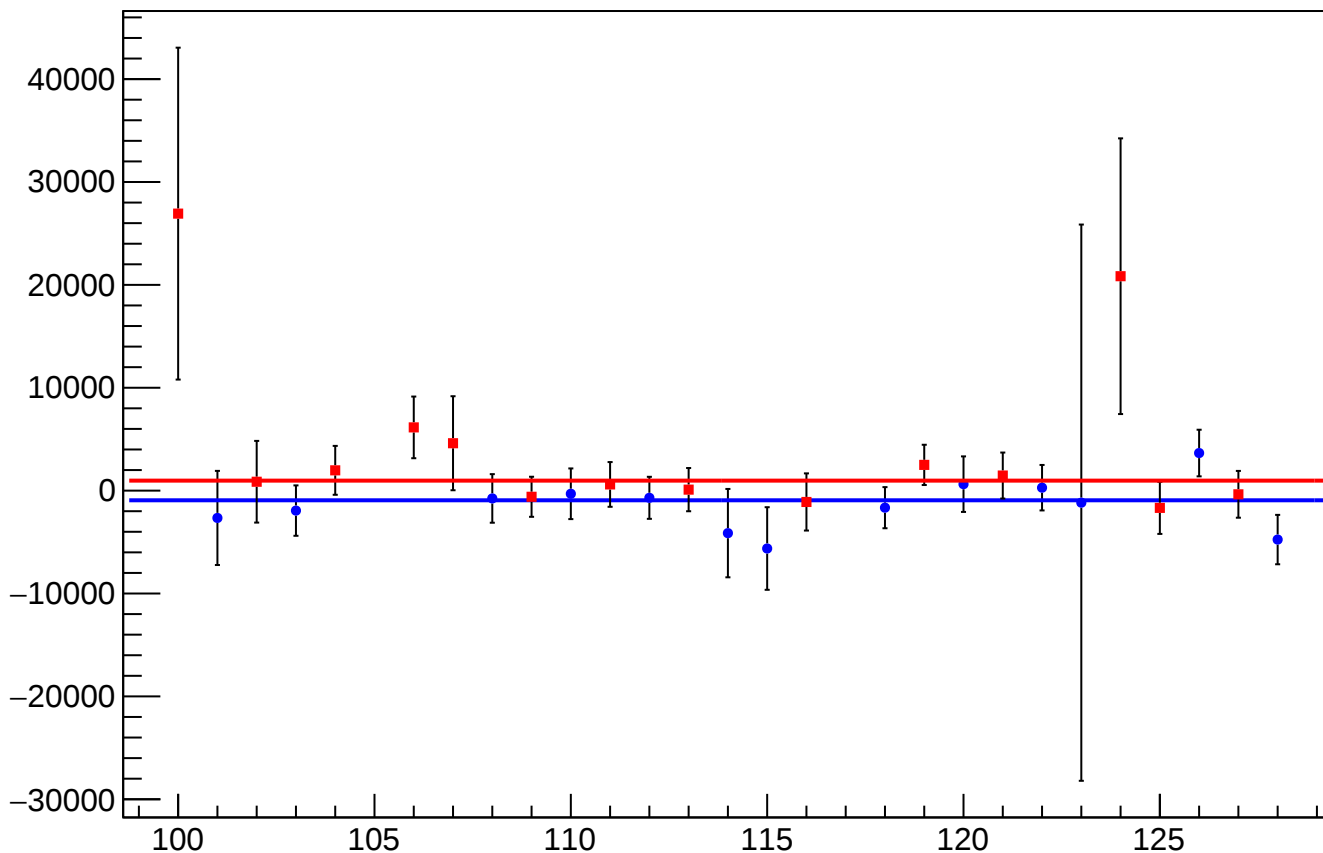
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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: -938.888+/-729.974 χ^2/NDF : 9.7/12

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

Right Out: 972.548+/-698.203 χ^2/NDF : 12.1/13

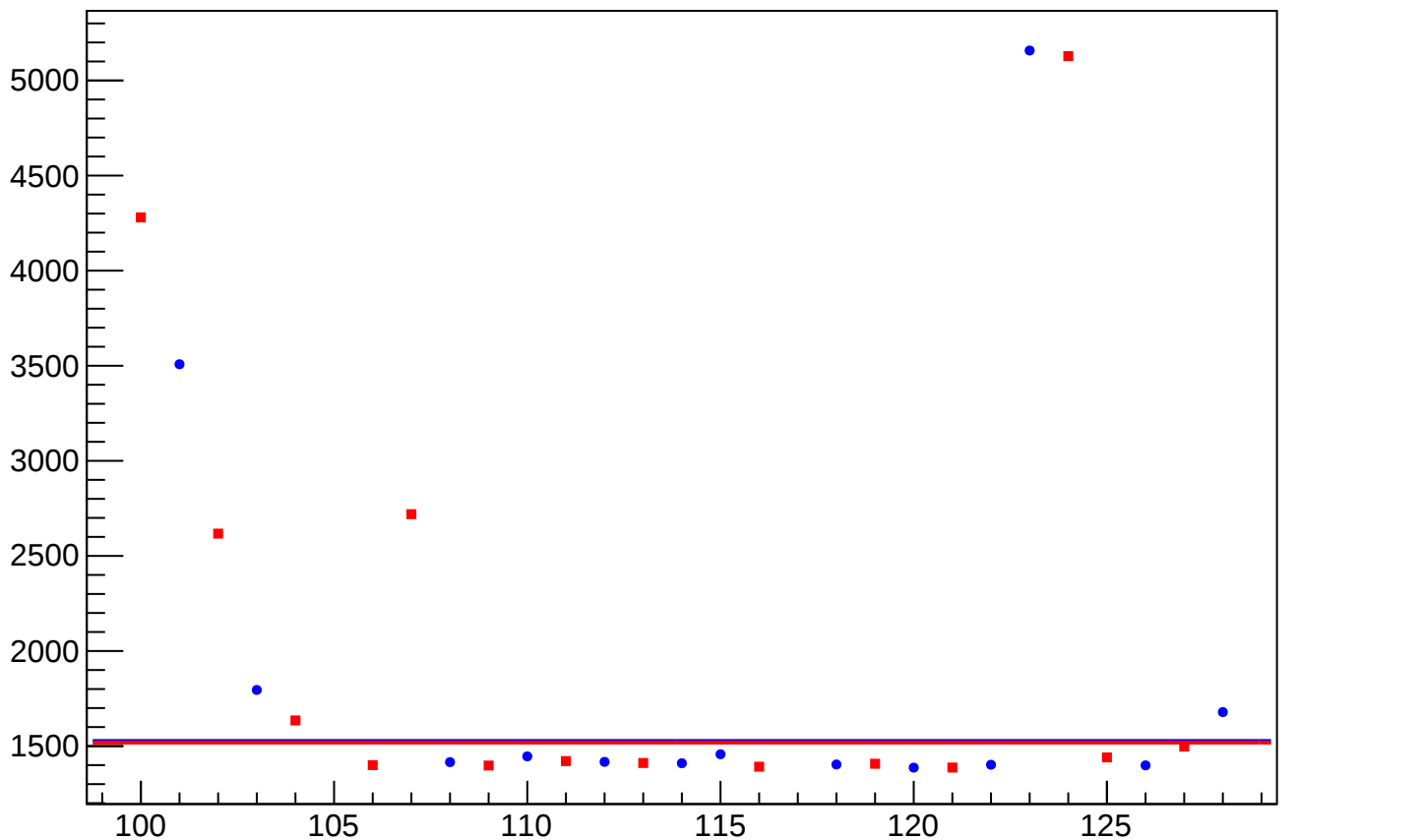
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.331+/-504.562 χ^2/NDF : 25.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1526.740+/-0.516 χ^2/NDF : 483454.9/12

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

Right Out: 1518.779+/-0.494 χ^2/NDF : 539630.8/13

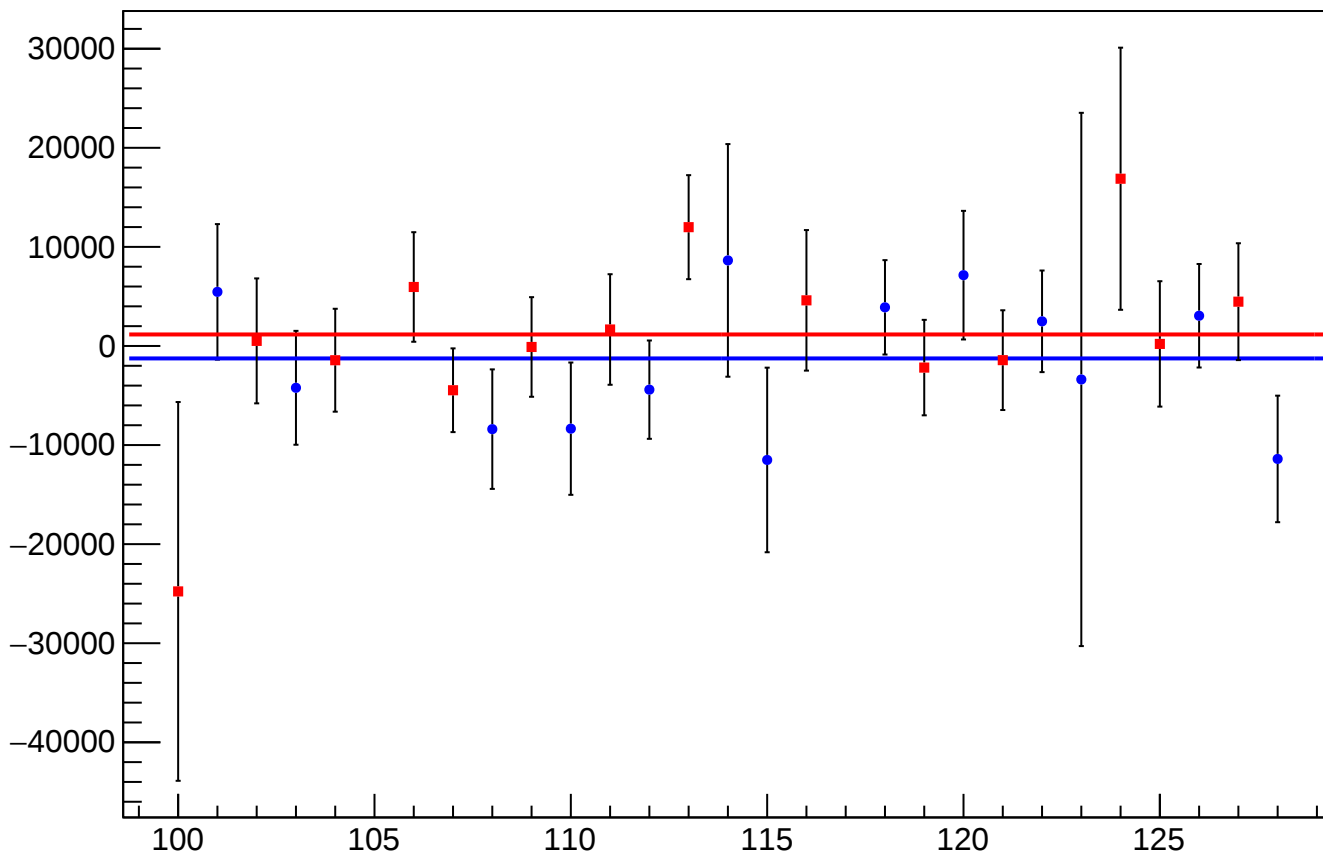
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1522.582+/-0.357 χ^2/NDF : 1023209.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -1257.239+/-1742.344 χ^2 /NDF: 12.7/12

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

Right Out: 1161.976+/-1536.503 χ^2 /NDF: 11.7/13

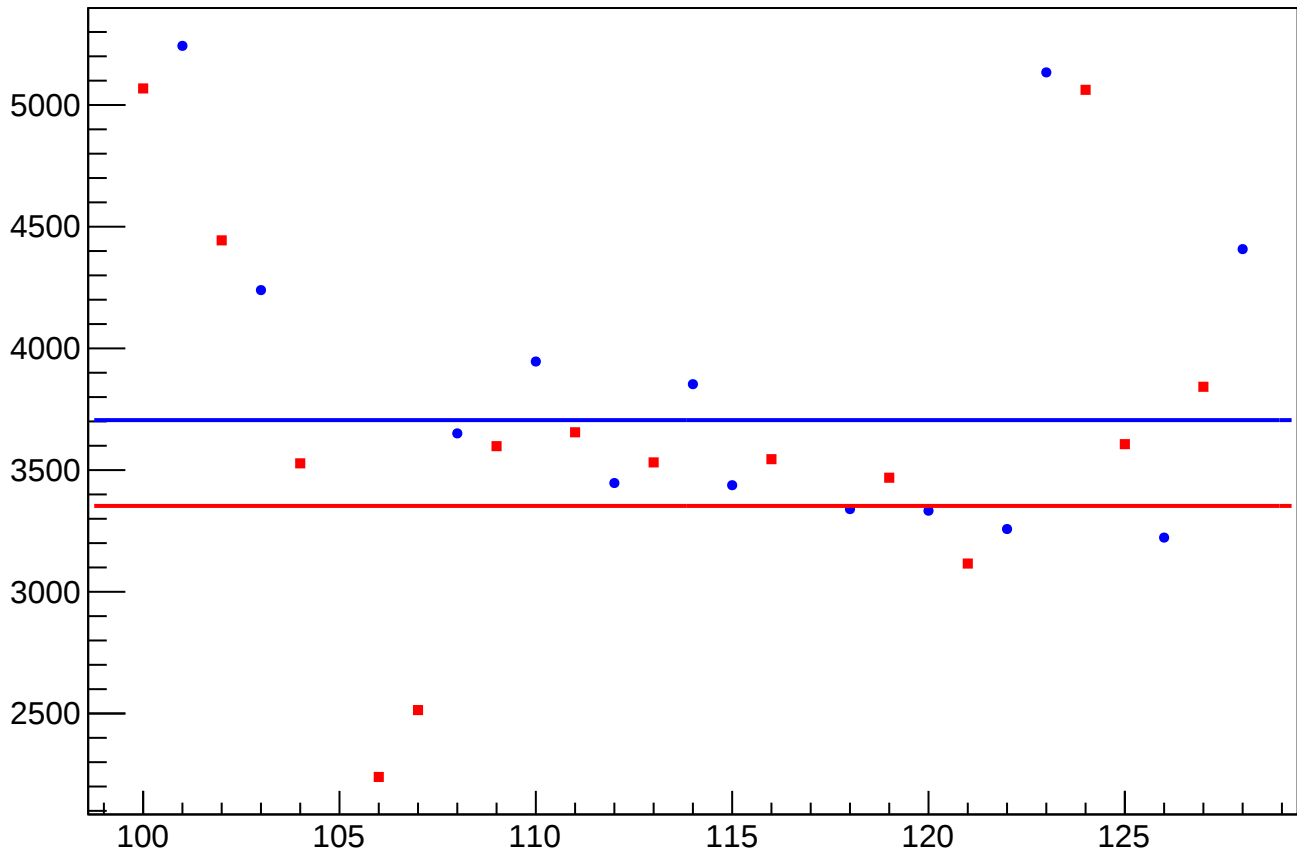
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 103.647+/-1152.410 χ^2 /NDF: 25.4/26

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 3705.325+/-1.232 χ^2/NDF : 209073.3/12

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

Right Out: 3352.843+/-1.074 χ^2/NDF : 332659.8/13

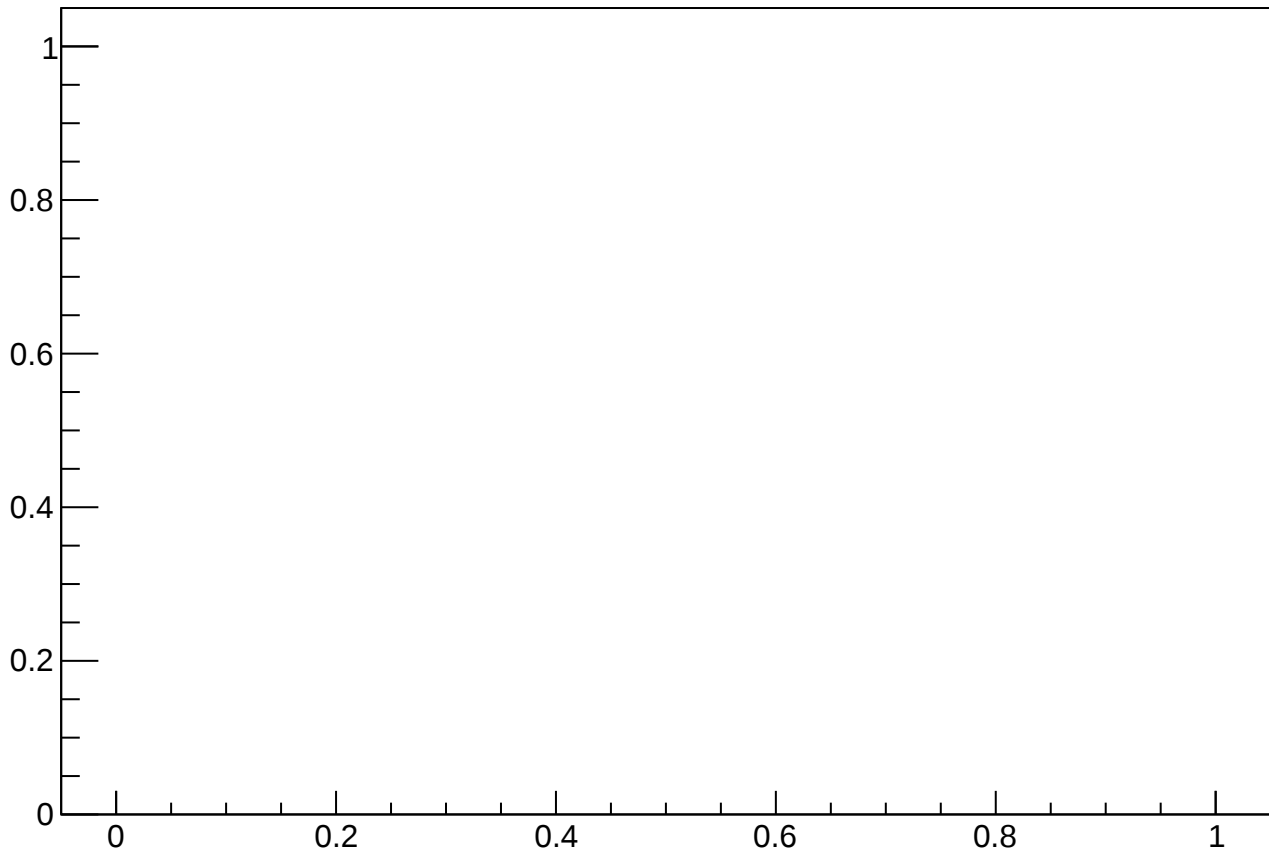
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3505.089+/-0.810 χ^2/NDF : 588235.1/26

- 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

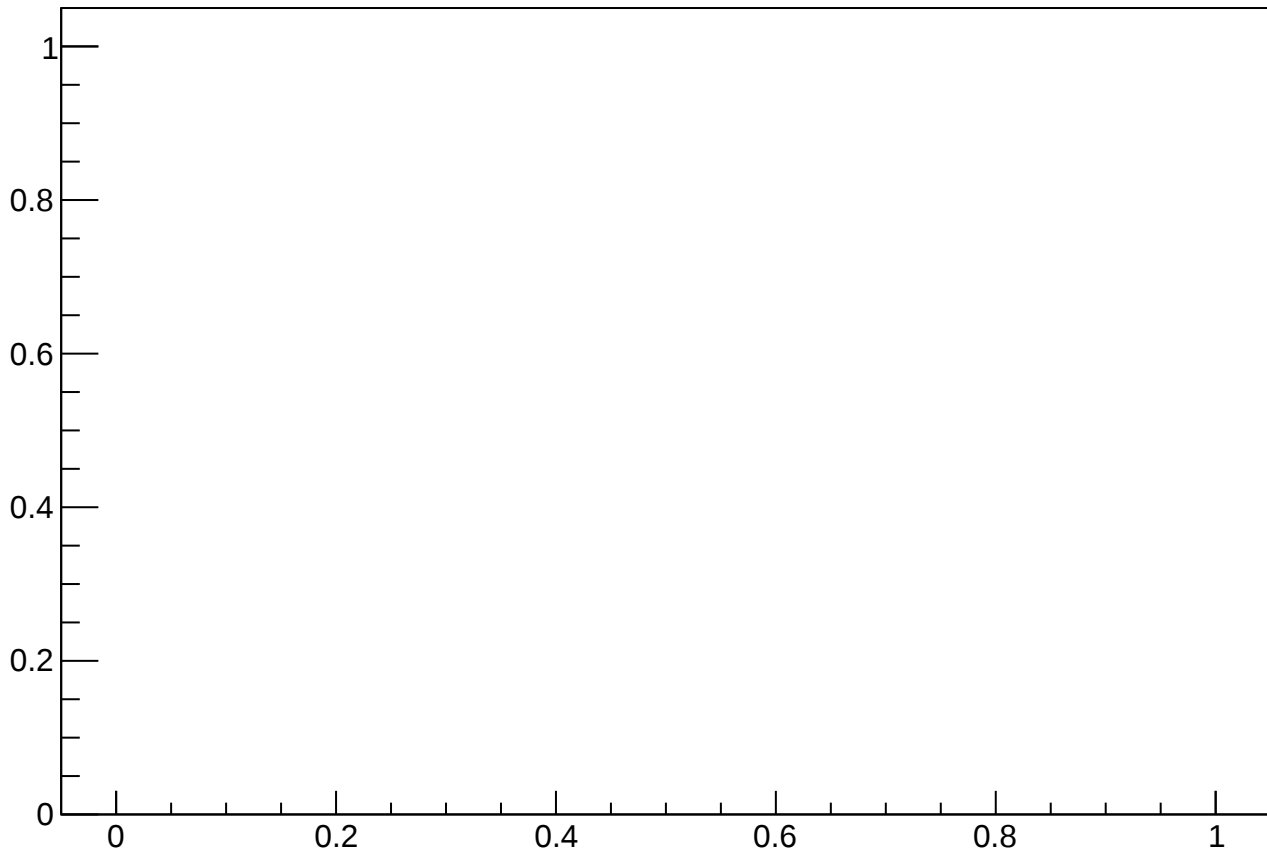
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 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

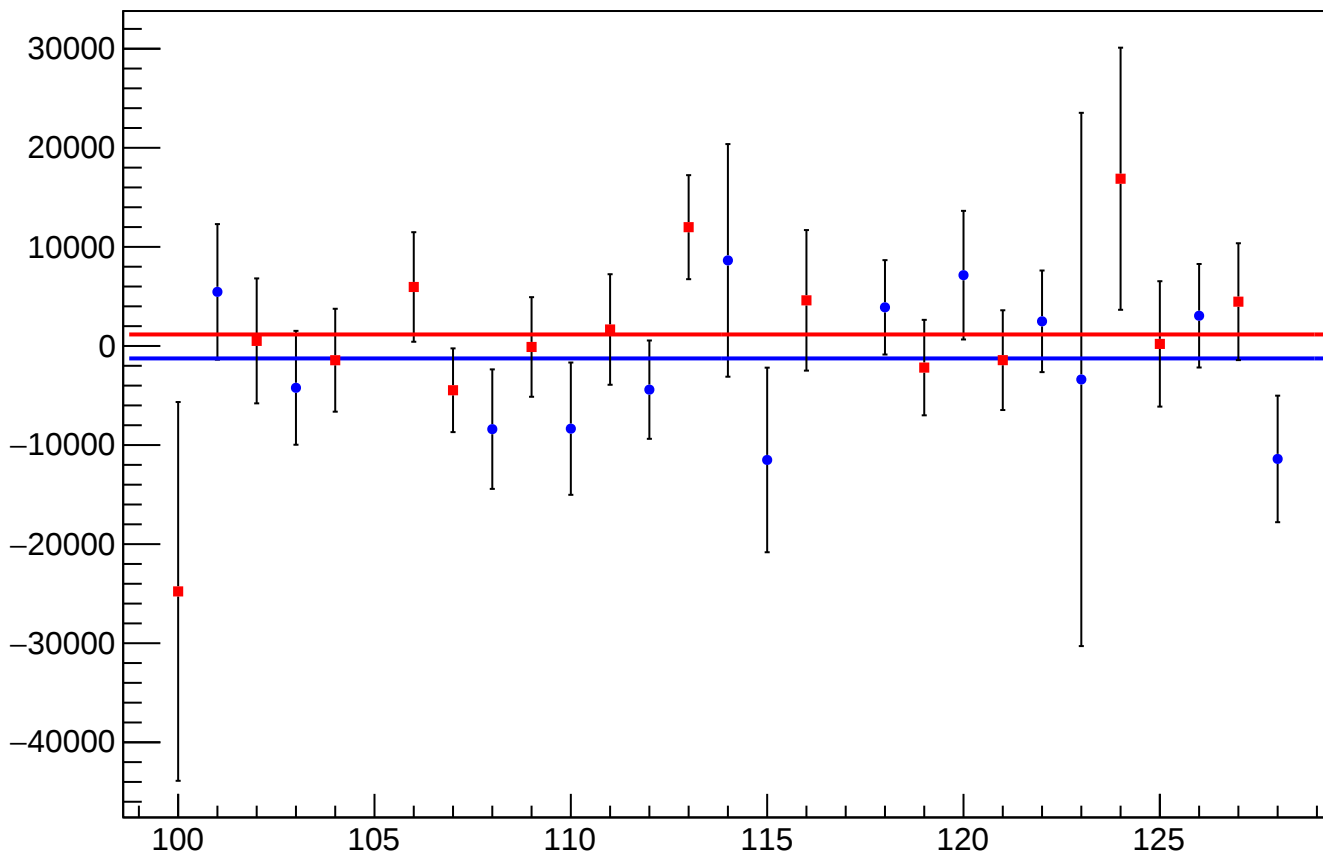
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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_mean vs Slug



Right In: -1257.239+/-1742.344 χ^2 /NDF: 12.7/12

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

Right Out: 1161.976+/-1536.503 χ^2 /NDF: 11.7/13

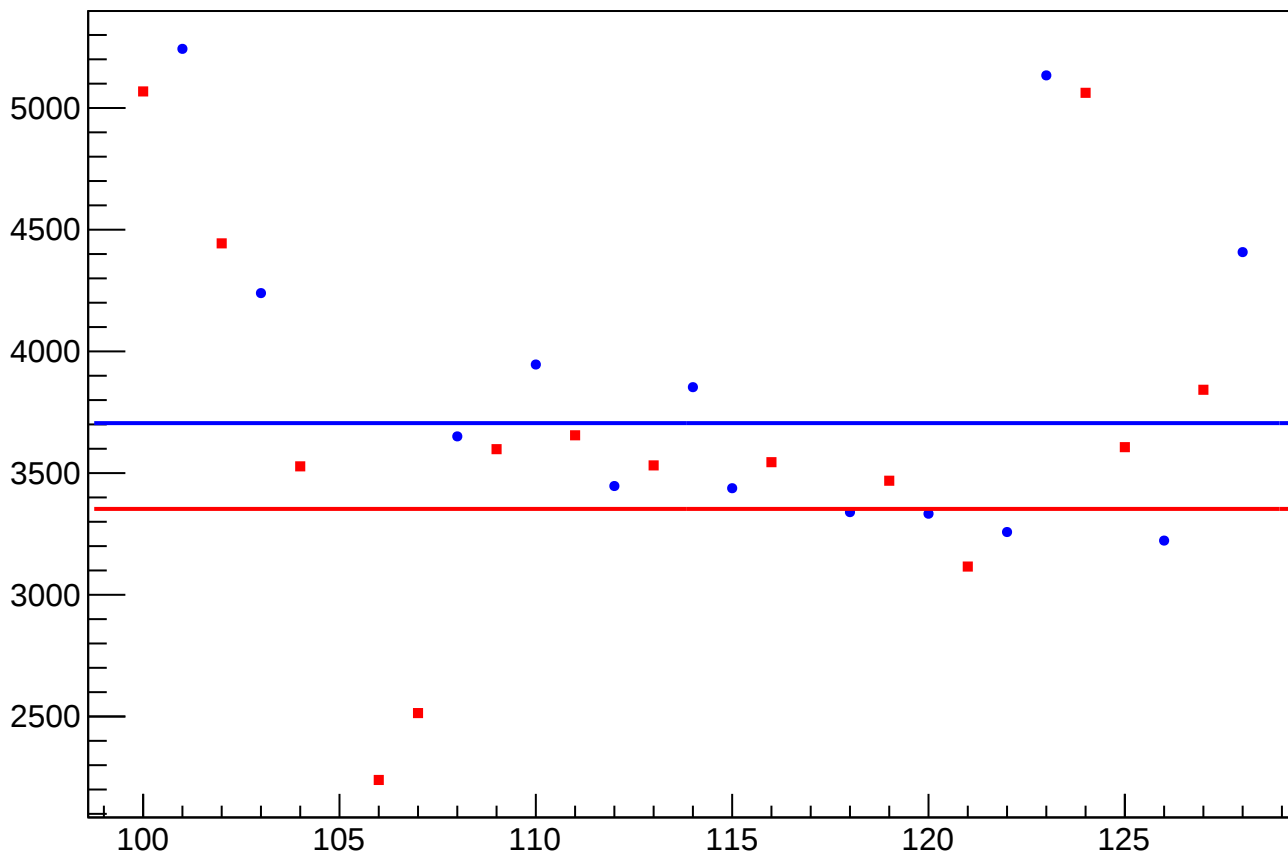
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 103.647+/-1152.410 χ^2 /NDF: 25.4/26

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 3705.325 ± 1.232 χ^2/NDF : 209073.3/12

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

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

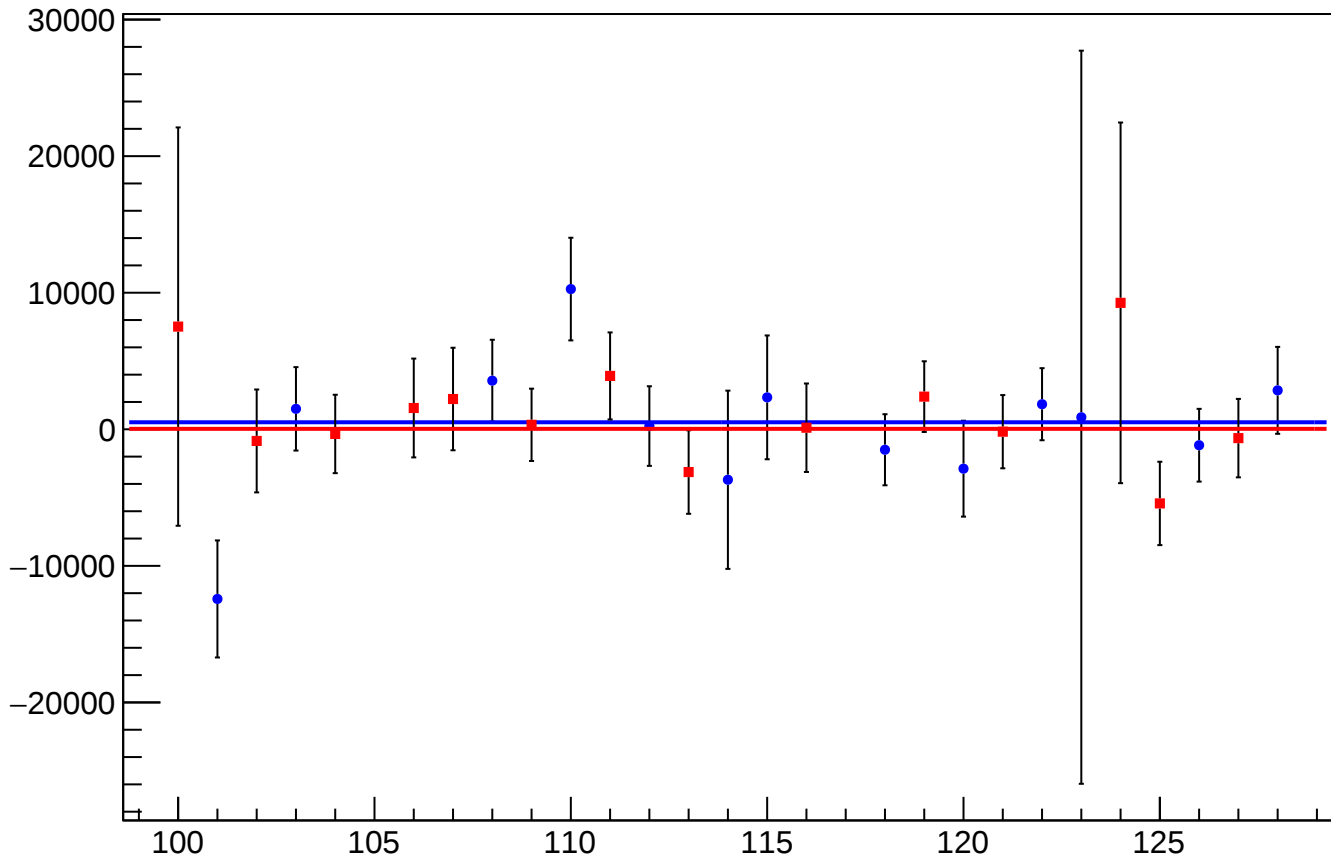
Right Out: 3352.843 ± 1.074 χ^2/NDF : 332659.8/13

All: 3505.089 ± 0.810 χ^2/NDF : 588235.1/26

- 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: 514.321+/-933.593 χ^2/NDF : 20.3/12

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

Right Out: 32.859+/-873.708 χ^2/NDF : 8.0/13

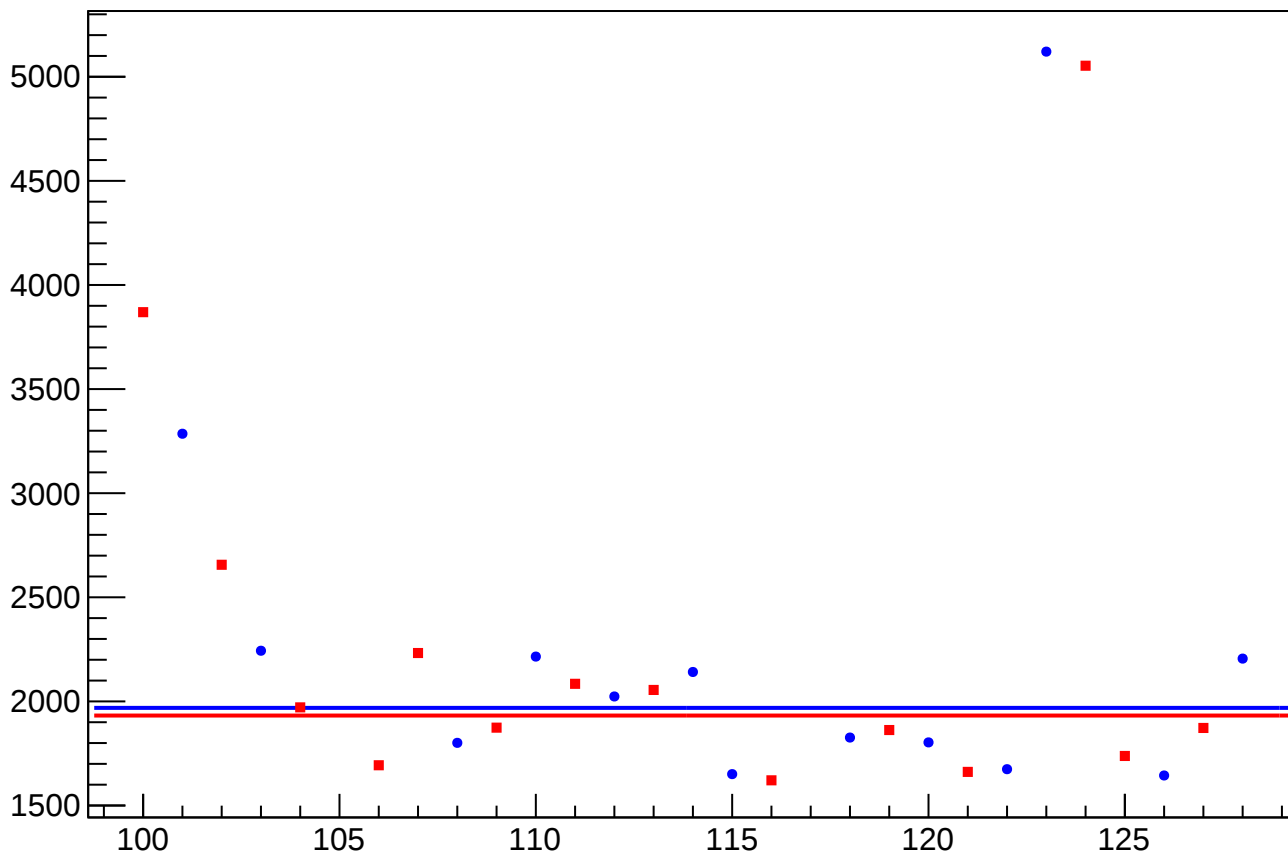
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 257.654+/-637.926 χ^2/NDF : 28.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1968.926+/-0.660 χ^2/NDF : 335506.3/12

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

Right Out: 1932.077+/-0.618 χ^2/NDF : 300800.7/13

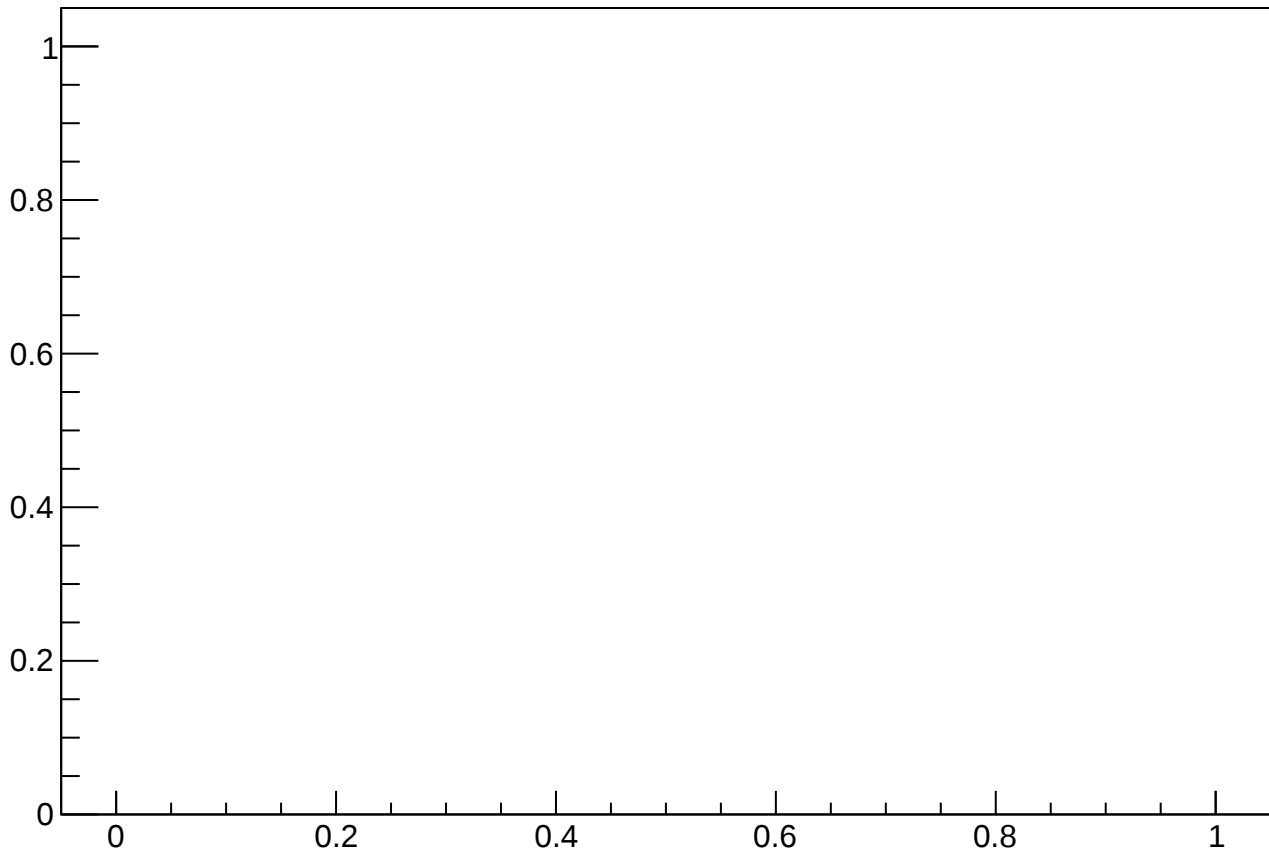
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1949.282+/-0.451 χ^2/NDF : 637968.0/26

- sign 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

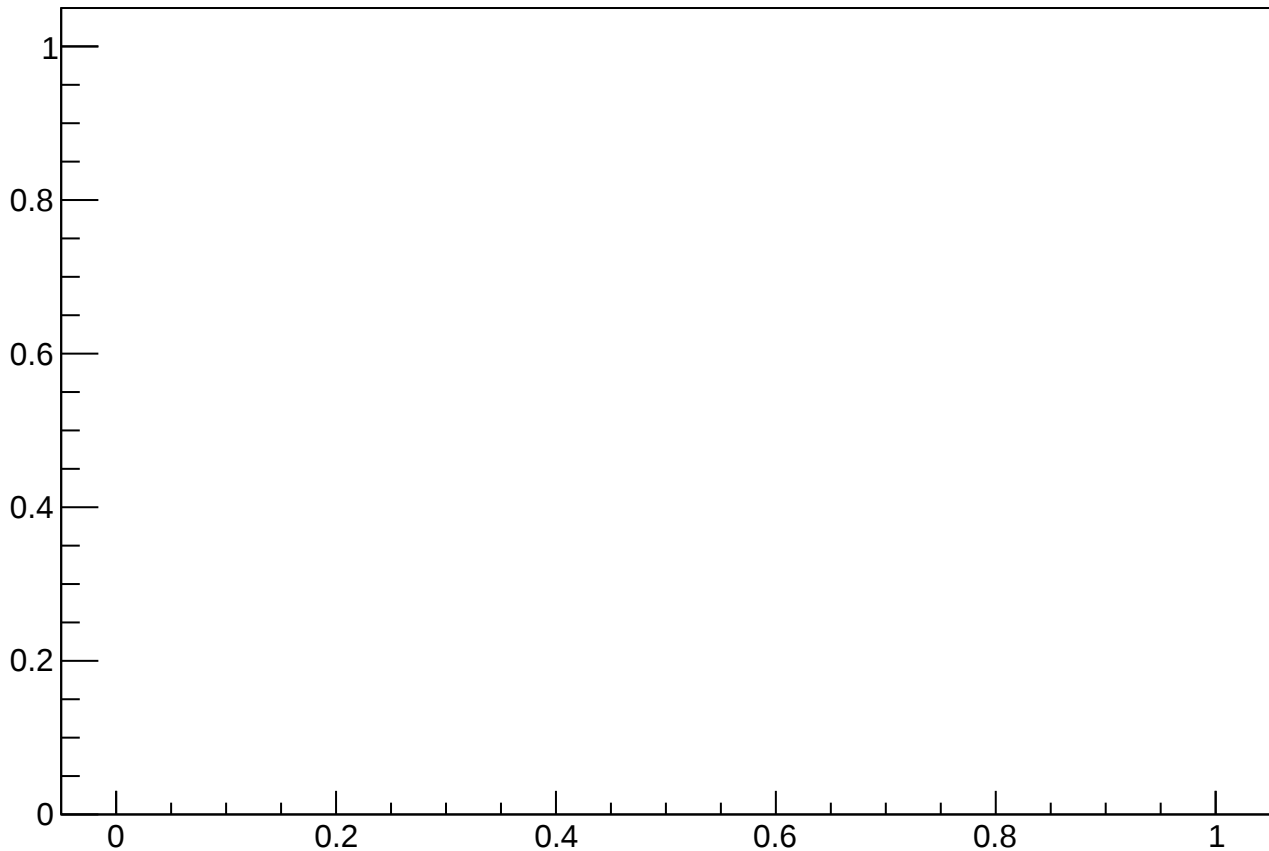
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

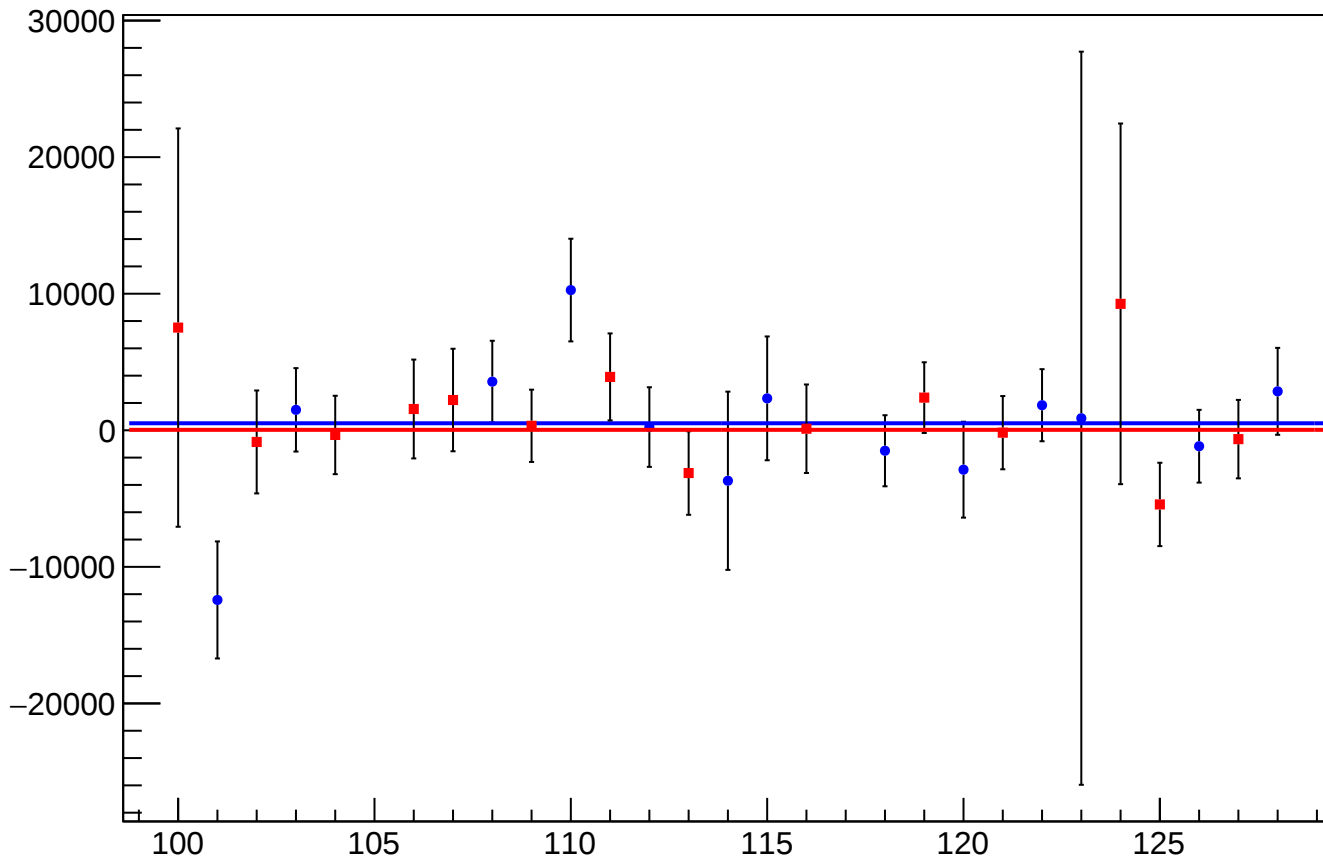
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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: 514.321+/-933.593 χ^2/NDF : 20.3/12

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

Right Out: 32.859+/-873.708 χ^2/NDF : 8.0/13

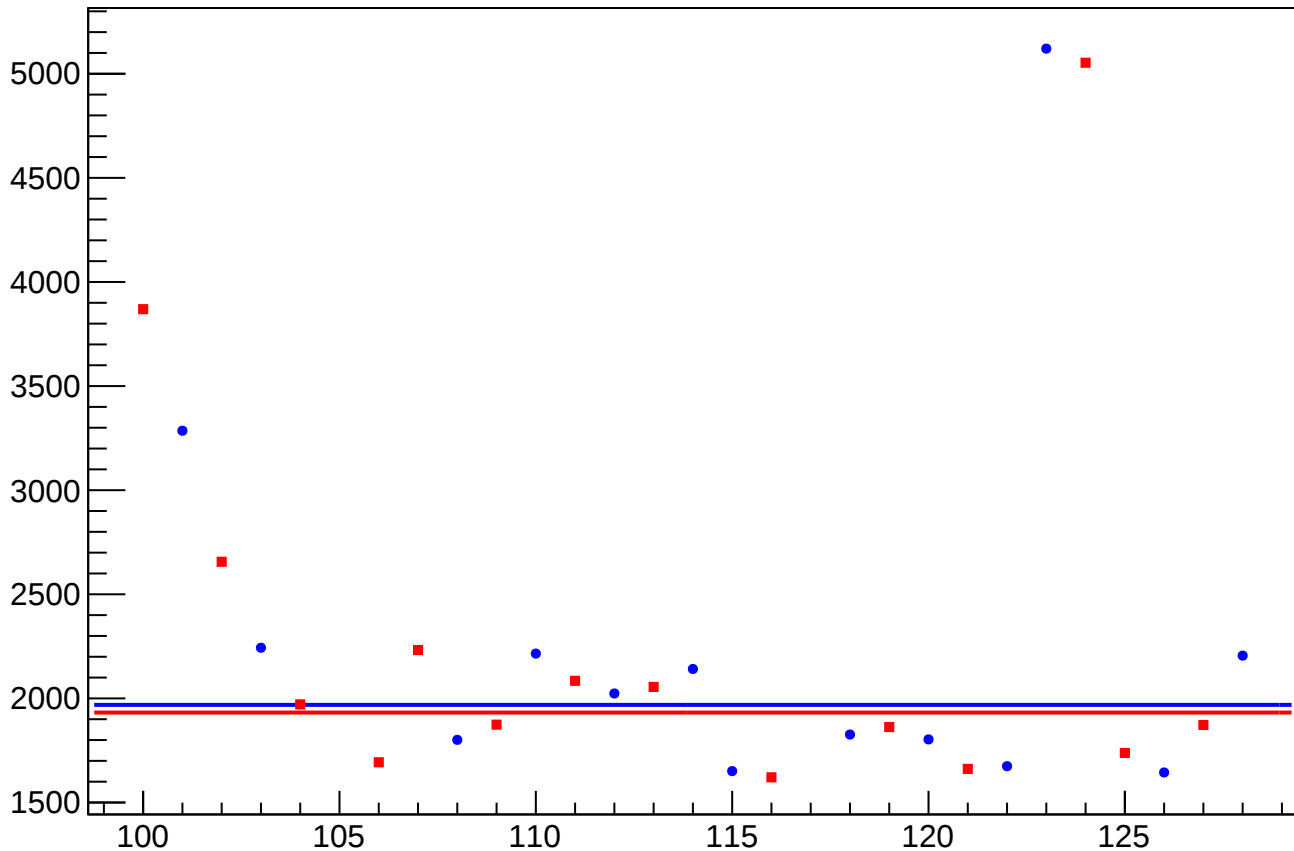
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 257.654+/-637.926 χ^2/NDF : 28.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1968.926+/-0.660 χ^2/NDF : 335506.3/12

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

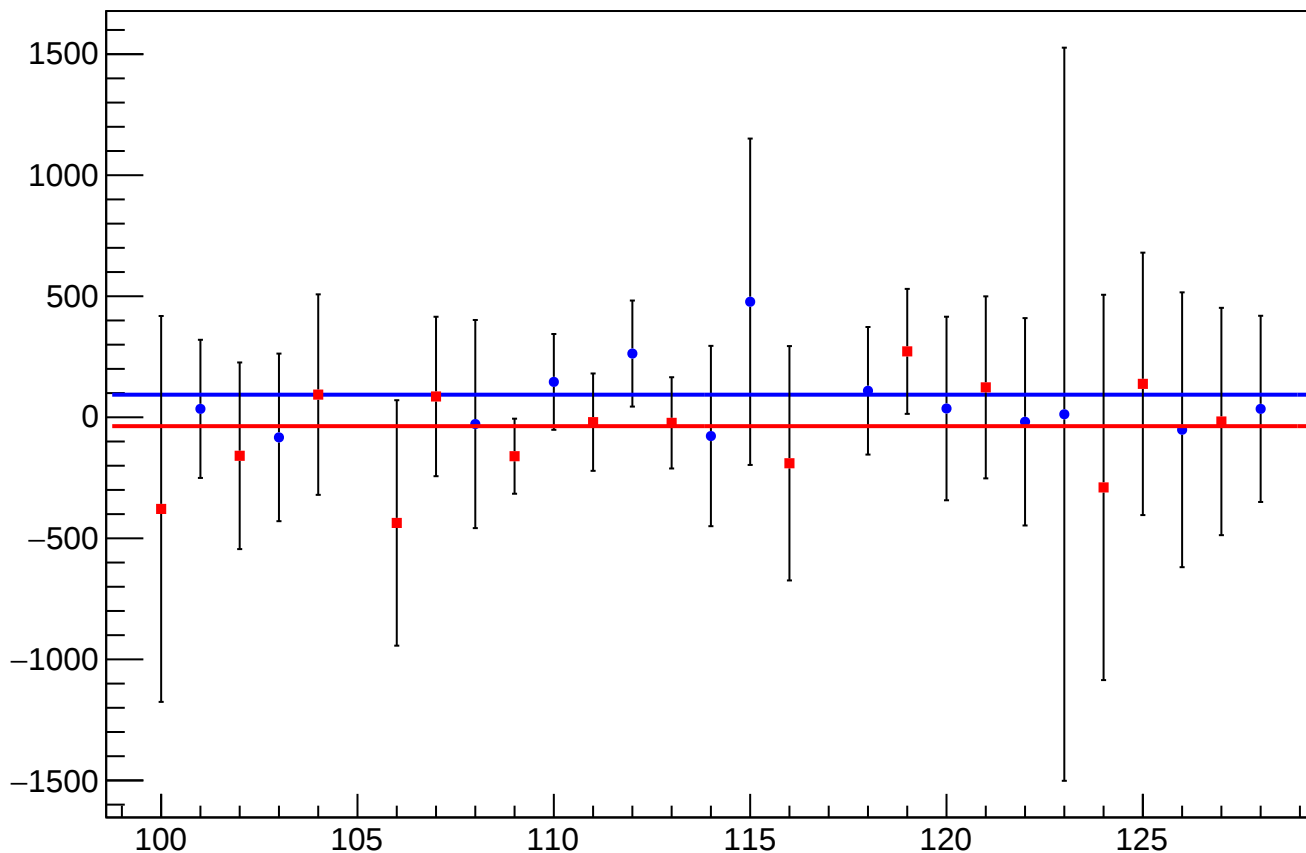
Right Out: 1932.077+/-0.618 χ^2/NDF : 300800.7/13

All: 1949.282+/-0.451 χ^2/NDF : 637968.0/26

- 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: 93.379+/-91.688 χ^2/NDF : 1.8/12

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

Right Out: -36.614+/-79.653 χ^2/NDF : 3.7/13

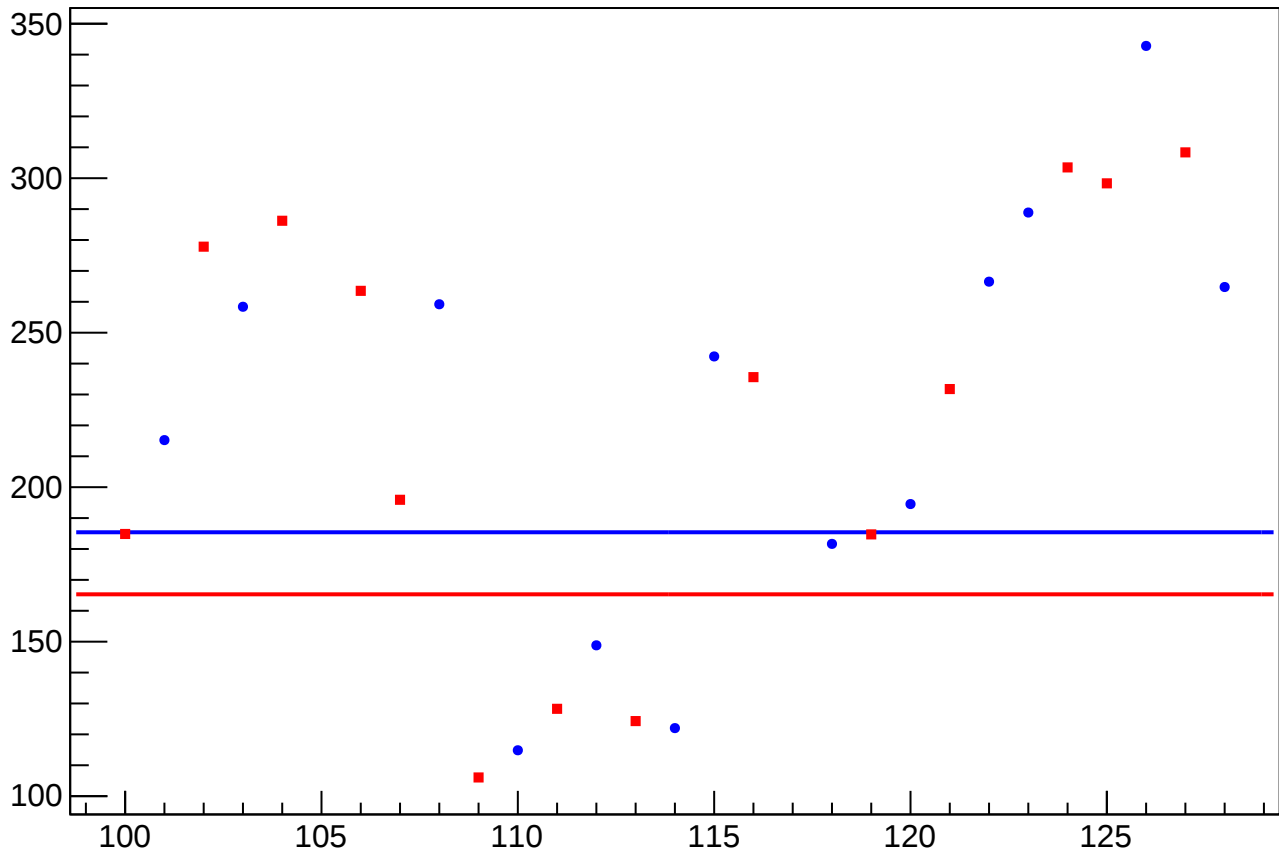
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.296+/-60.131 χ^2/NDF : 6.6/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs Slug



Right In: 185.409+/-0.065 χ^2/NDF : 873691.9/12

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

Right Out: 165.326+/-0.056 χ^2/NDF : 1371775.7/13

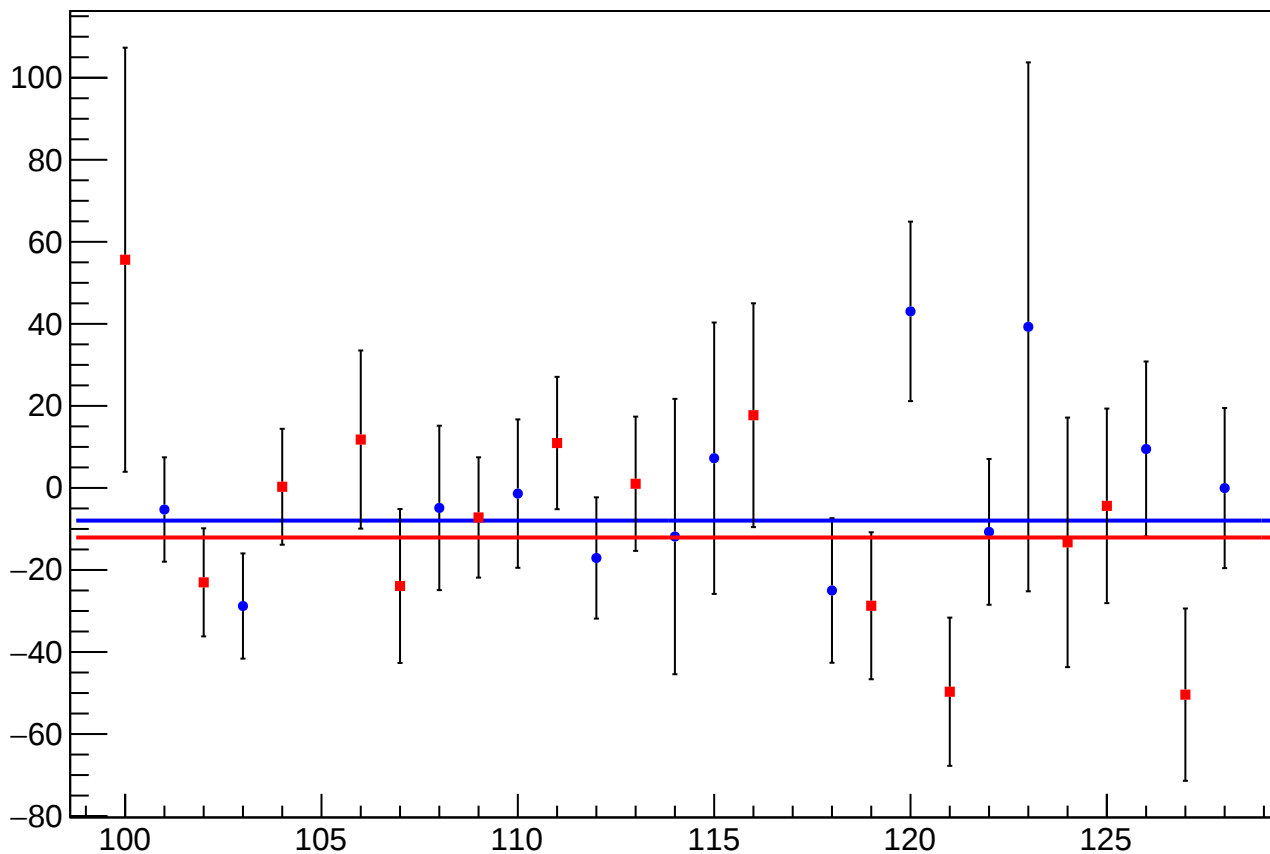
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 173.964+/-0.043 χ^2/NDF : 2300149.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs Slug



Right In: -7.962 ± 5.149 χ^2/NDF : 11.2/12

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

Right Out: -12.082 ± 4.940 χ^2/NDF : 17.4/13

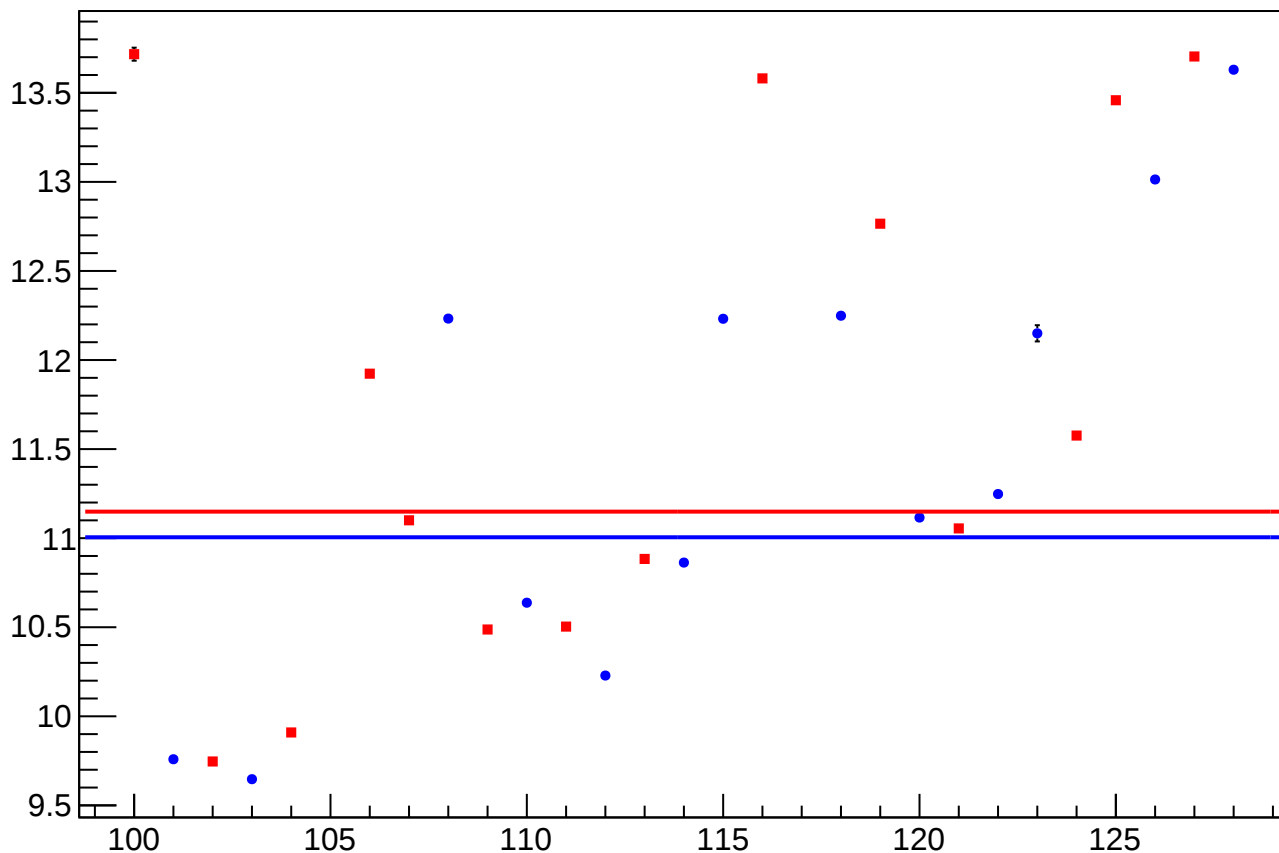
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.107 ± 3.565 χ^2/NDF : 28.9/26

- 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: 11.005 $\pm$ 0.004 χ^2 /NDF: 123143.4/12

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

Right Out: 11.149 $\pm$ 0.003 χ^2 /NDF: 134526.7/13

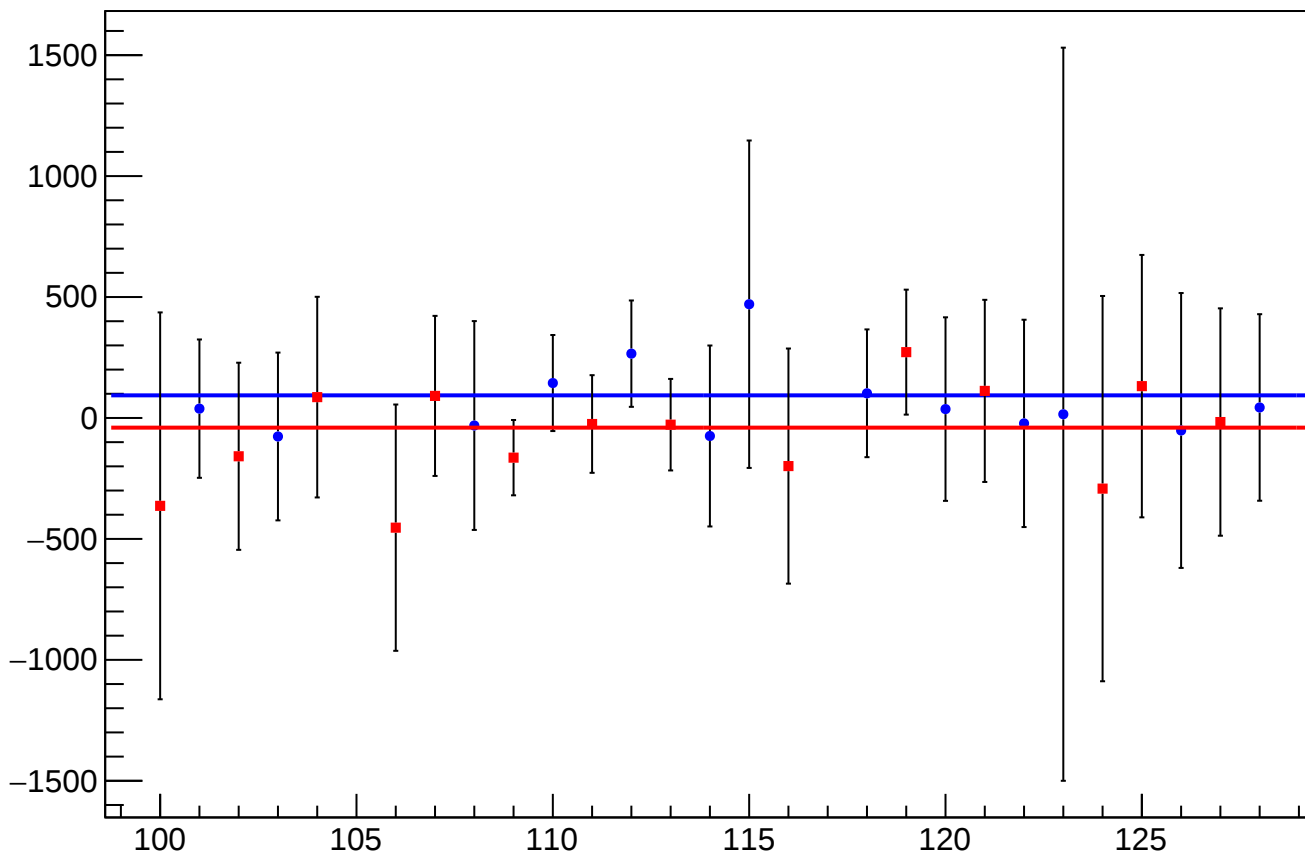
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 11.080 $\pm$ 0.003 χ^2 /NDF: 258484.5/26

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

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs Slug



Right In: 93.536+/-91.952 χ^2/NDF : 1.7/12

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

Right Out: -39.963+/-79.925 χ^2/NDF : 3.7/13

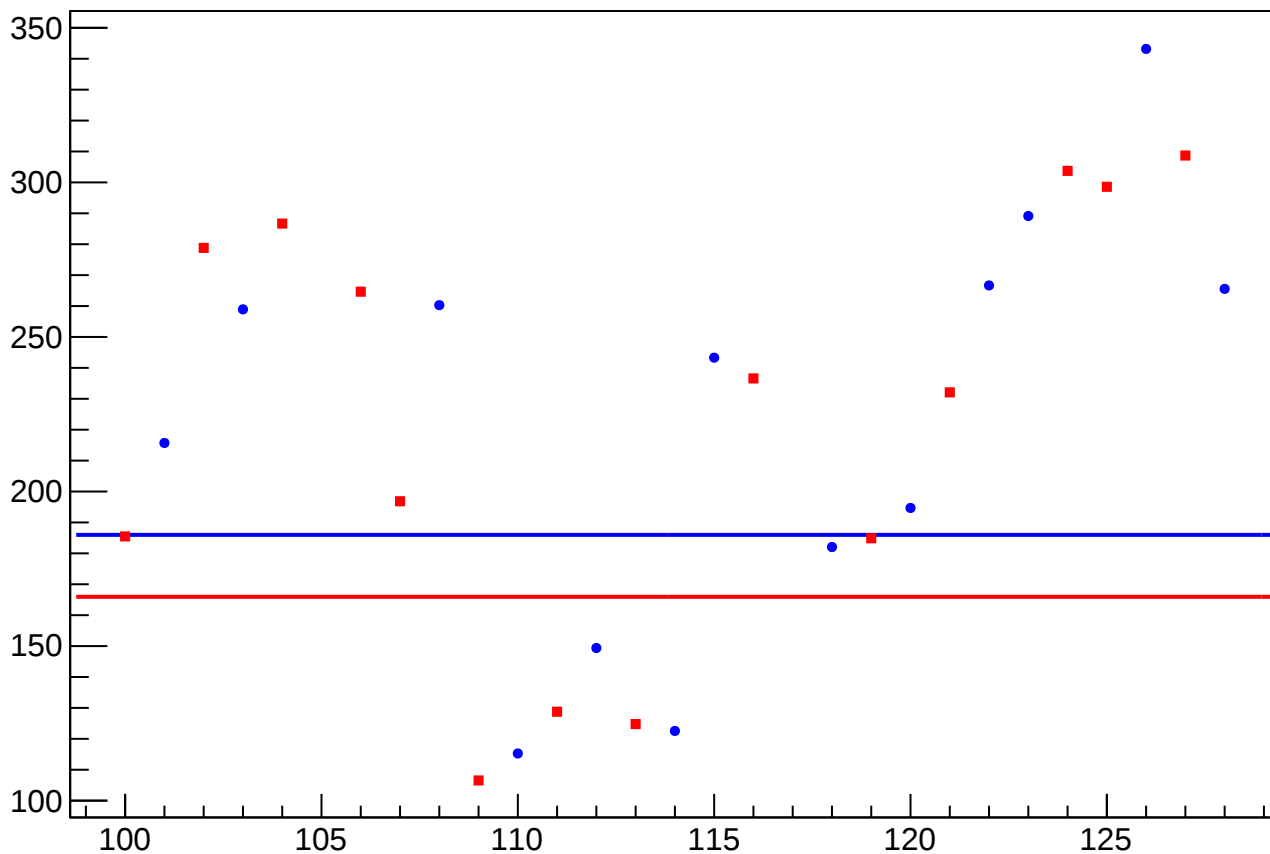
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.490+/-60.322 χ^2/NDF : 6.7/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs Slug



Right In: 185.980 $\pm$ 0.065 χ^2 /NDF: 870203.4/12

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

Right Out: 165.947 $\pm$ 0.057 χ^2 /NDF: 1365825.1/13

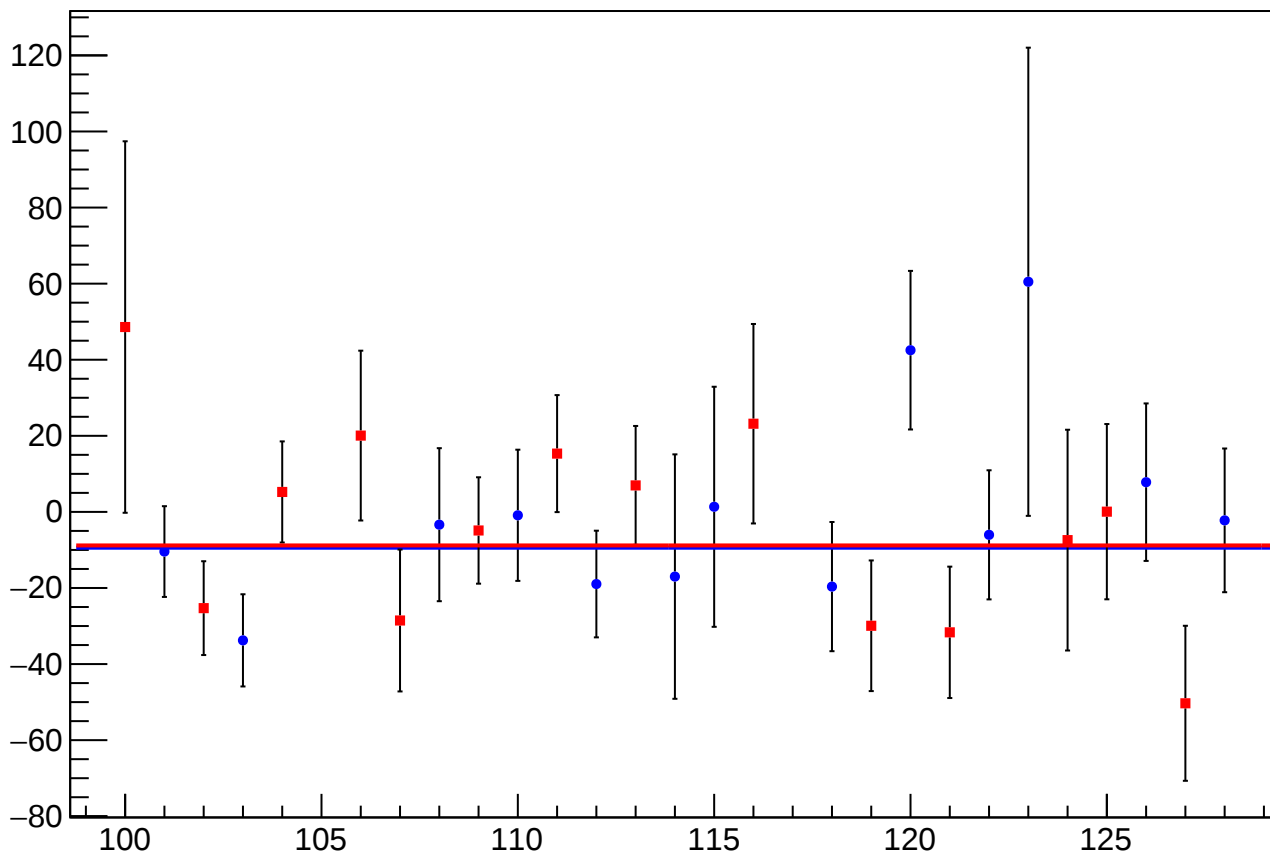
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 174.568 $\pm$ 0.043 χ^2 /NDF: 2290103.0/26

- 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: -9.409 $\pm$ 4.916 χ^2 /NDF: 13.8/12

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

Right Out: -8.816 $\pm$ 4.732 χ^2 /NDF: 19.7/13

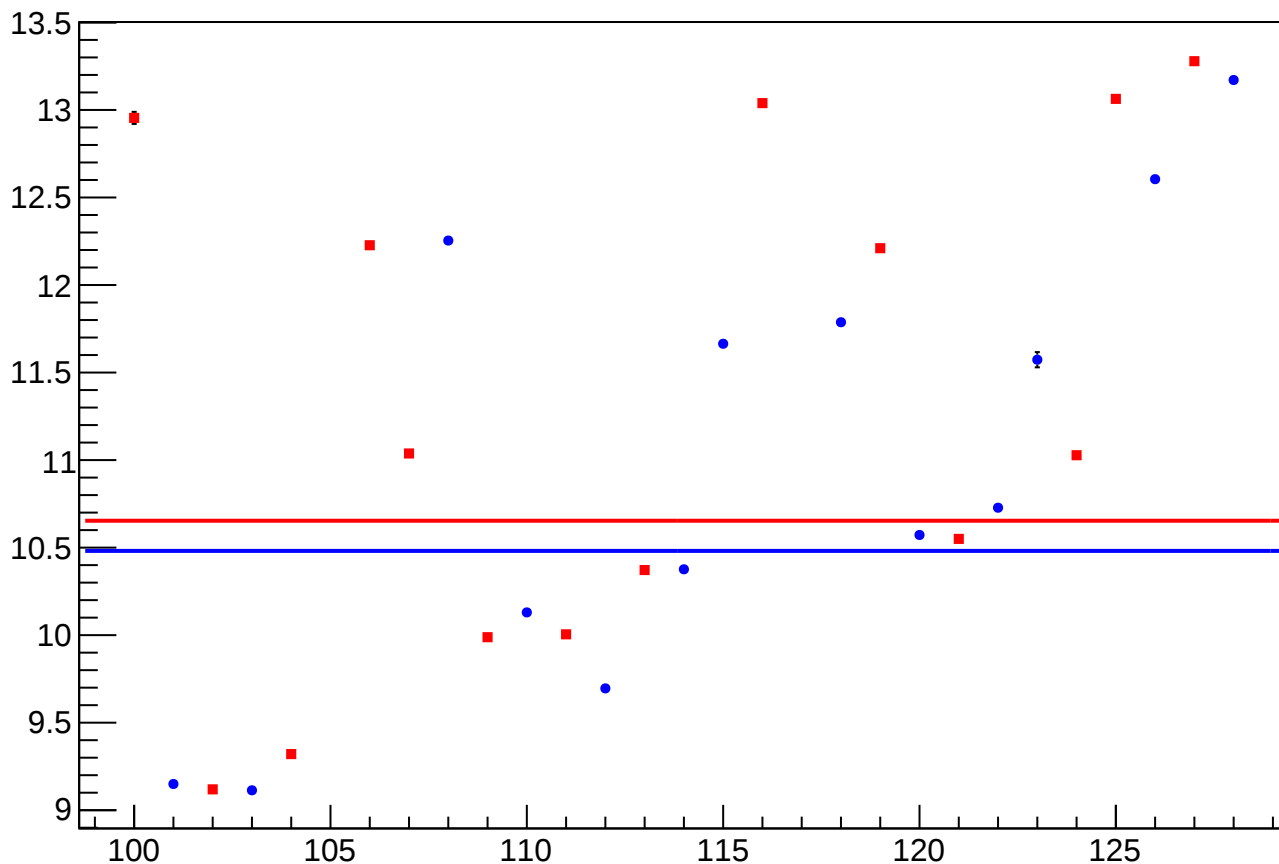
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

All: -9.101 $\pm$ 3.409 χ^2 /NDF: 33.5/26

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

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs Slug



Right In: 10.481+/-0.003 χ^2/NDF : 150400.5/12

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

Right Out: 10.654+/-0.003 χ^2/NDF : 163550.7/13

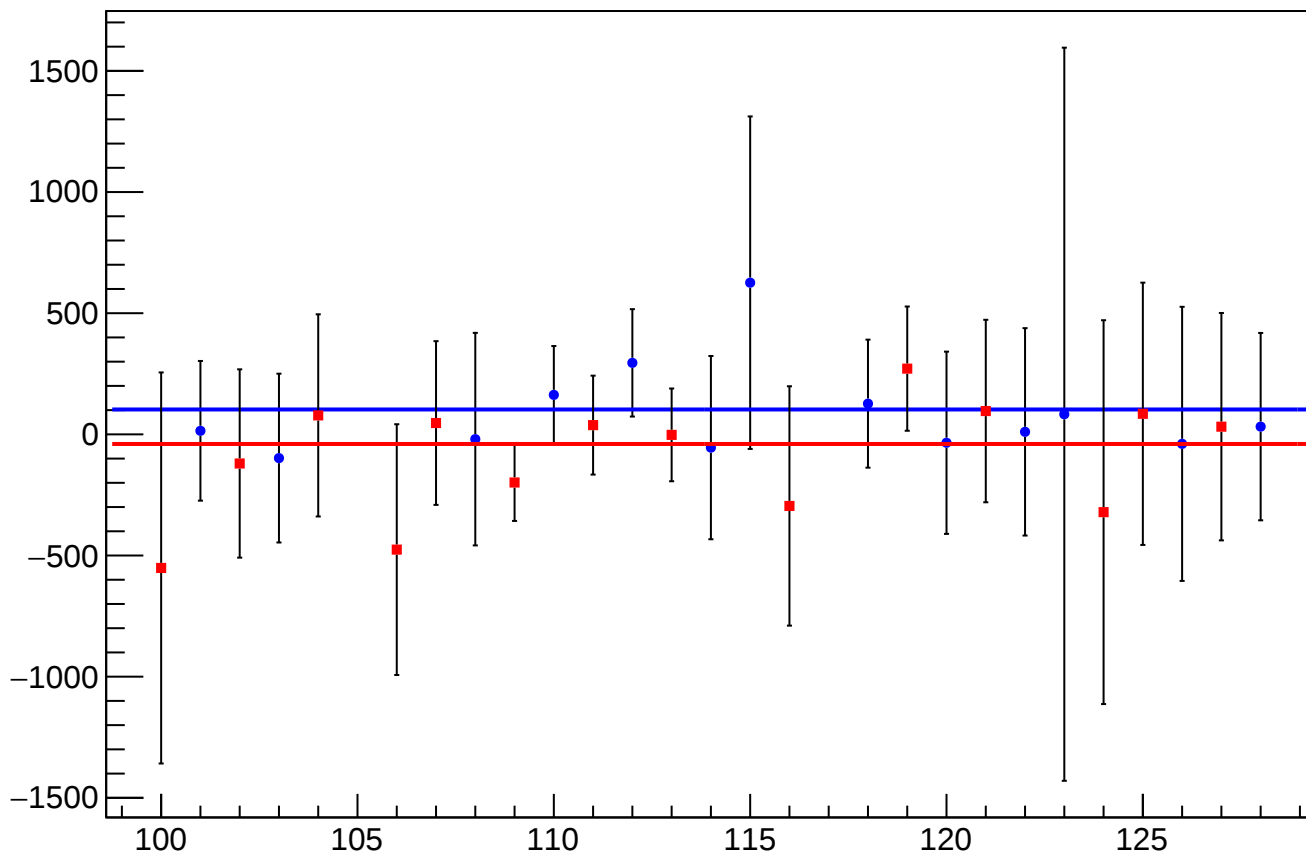
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.571+/-0.002 χ^2/NDF : 315226.8/26

- 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: 102.696 $\pm$ 92.585 χ^2 /NDF: 2.4/12

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

Right Out: -39.681 $\pm$ -80.750 χ^2 /NDF: 4.6/13

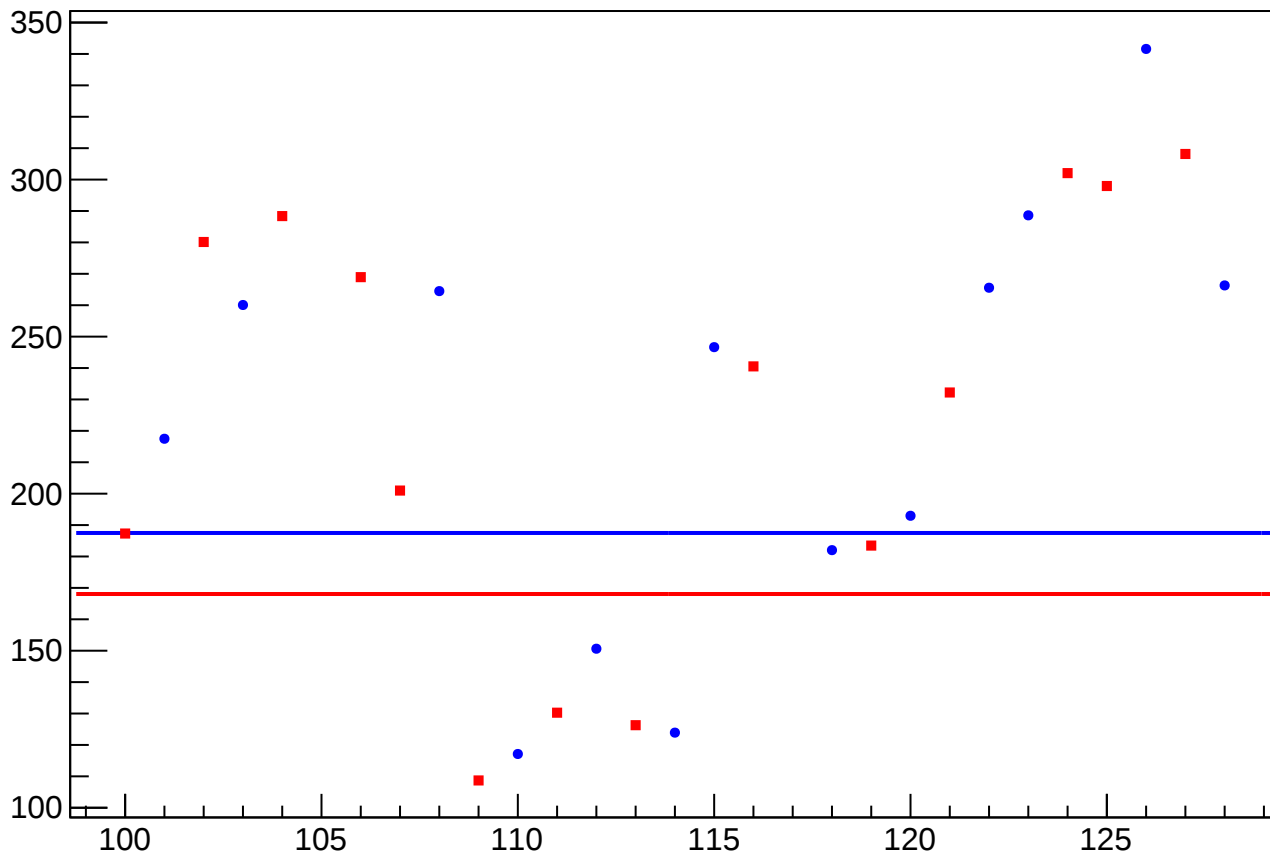
Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

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

All: 21.831 $\pm$ -60.856 χ^2 /NDF: 8.3/26

- 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: 187.487+/-0.065 χ^2/NDF : 848748.9/12

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

Right Out: 168.053+/-0.057 χ^2/NDF : 1331957.0/13

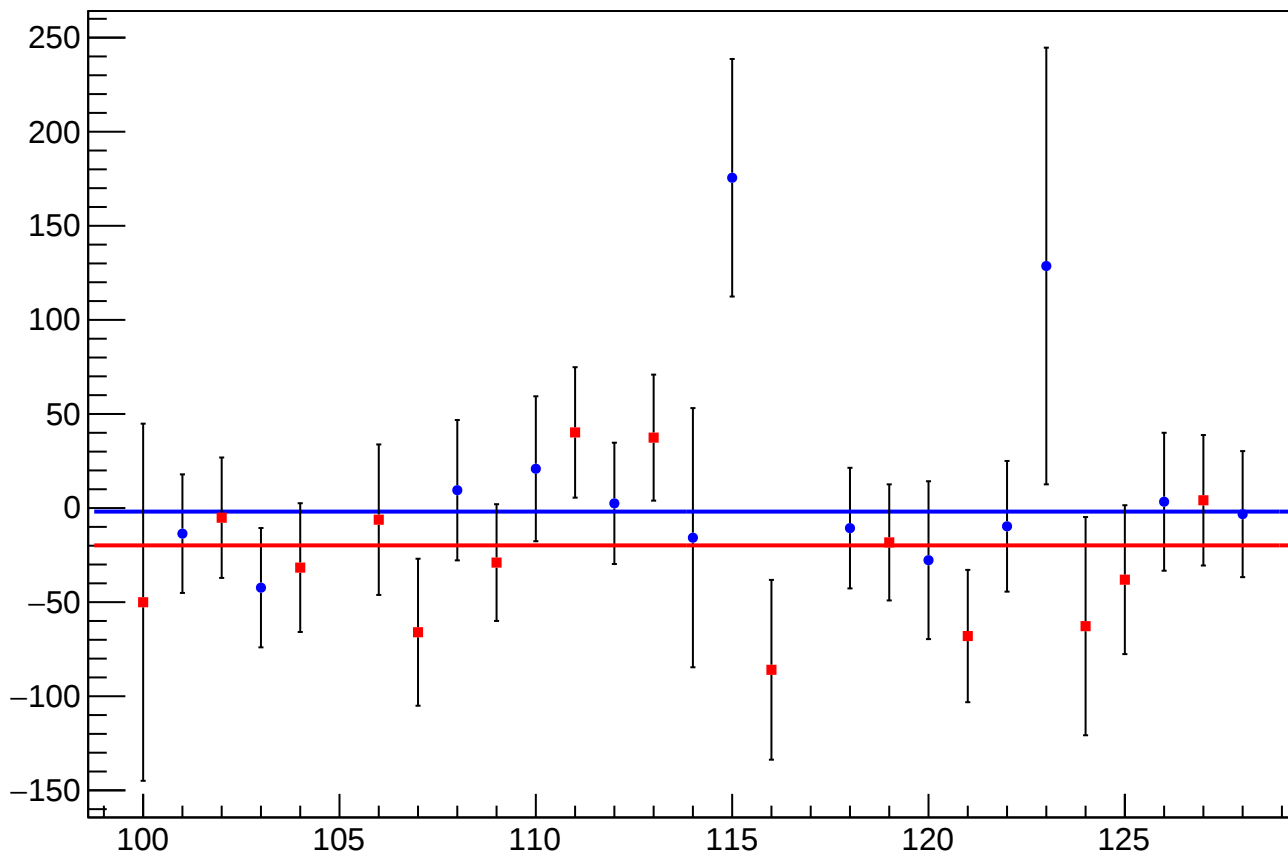
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 176.449+/-0.043 χ^2/NDF : 2230753.2/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs Slug



Right In: -1.875+/-10.599 χ^2/NDF : 12.0/12

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

Right Out: -19.832+/-9.973 χ^2/NDF : 13.0/13

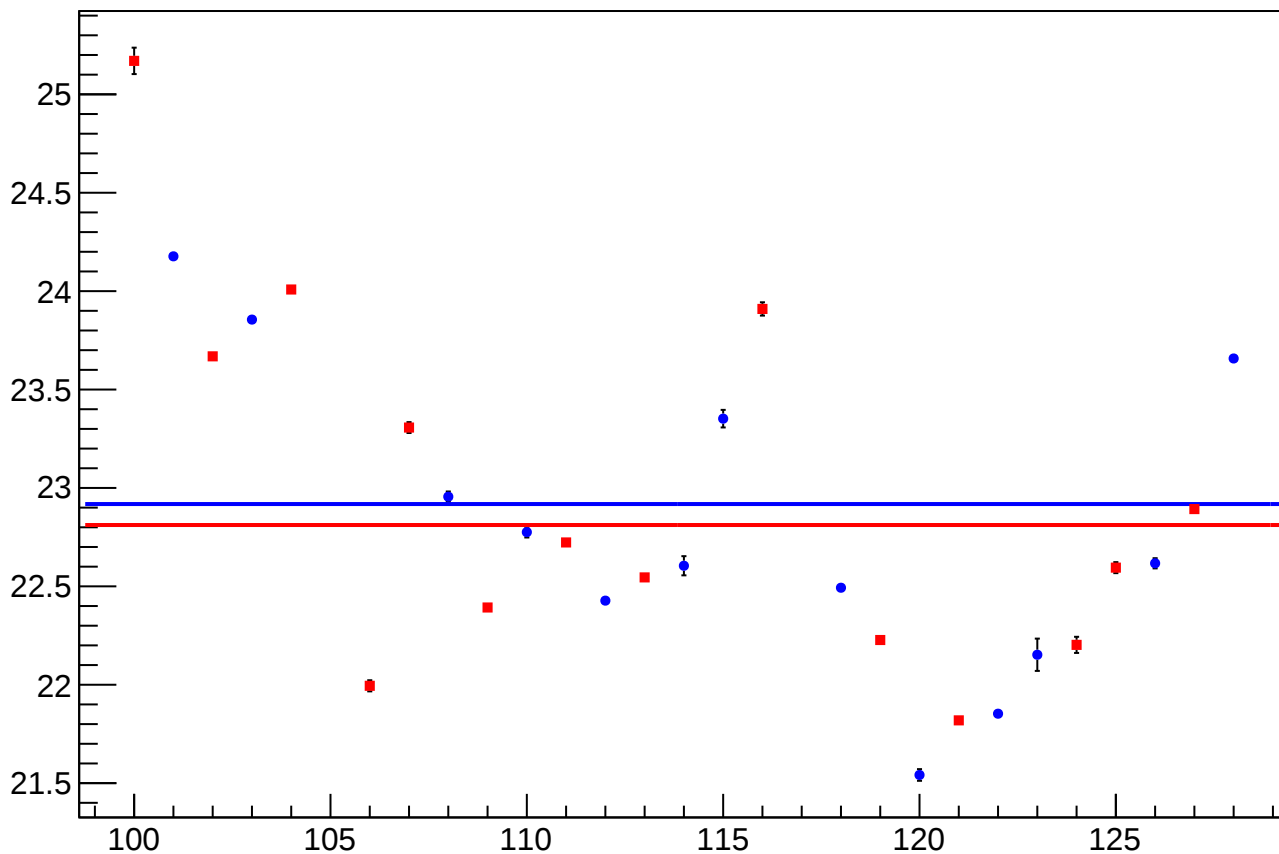
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.400+/-7.263 χ^2/NDF : 26.5/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs Slug



Right In: 22.918 $\pm$ 0.007 χ^2 /NDF: 11155.6/12

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

Right Out: 22.812 $\pm$ 0.007 χ^2 /NDF: 10438.7/13

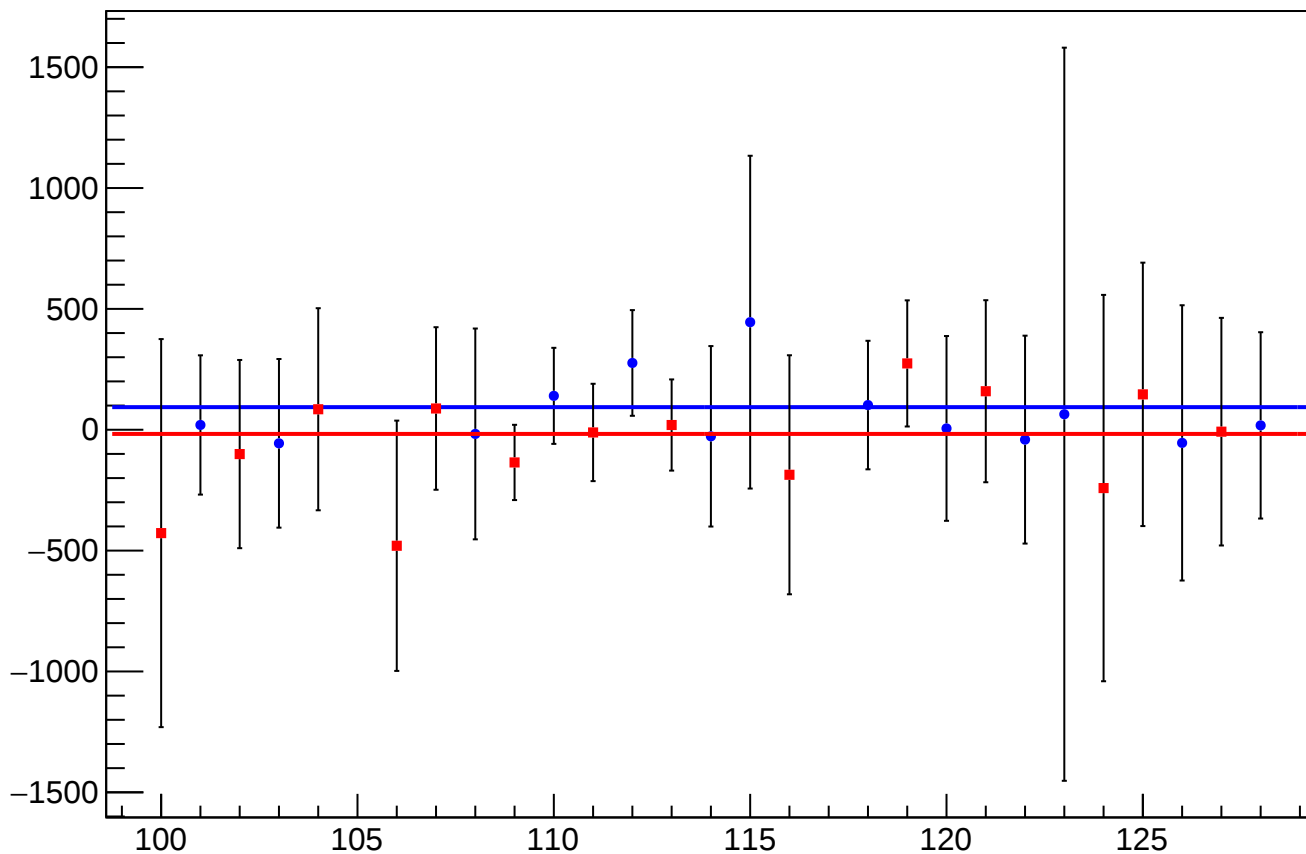
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 22.862 $\pm$ 0.005 χ^2 /NDF: 21701.6/26

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

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs Slug



Right In: 93.506+/-92.168 χ^2/NDF : 1.7/12

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

Right Out: -17.286+/-80.125 χ^2/NDF : 3.6/13

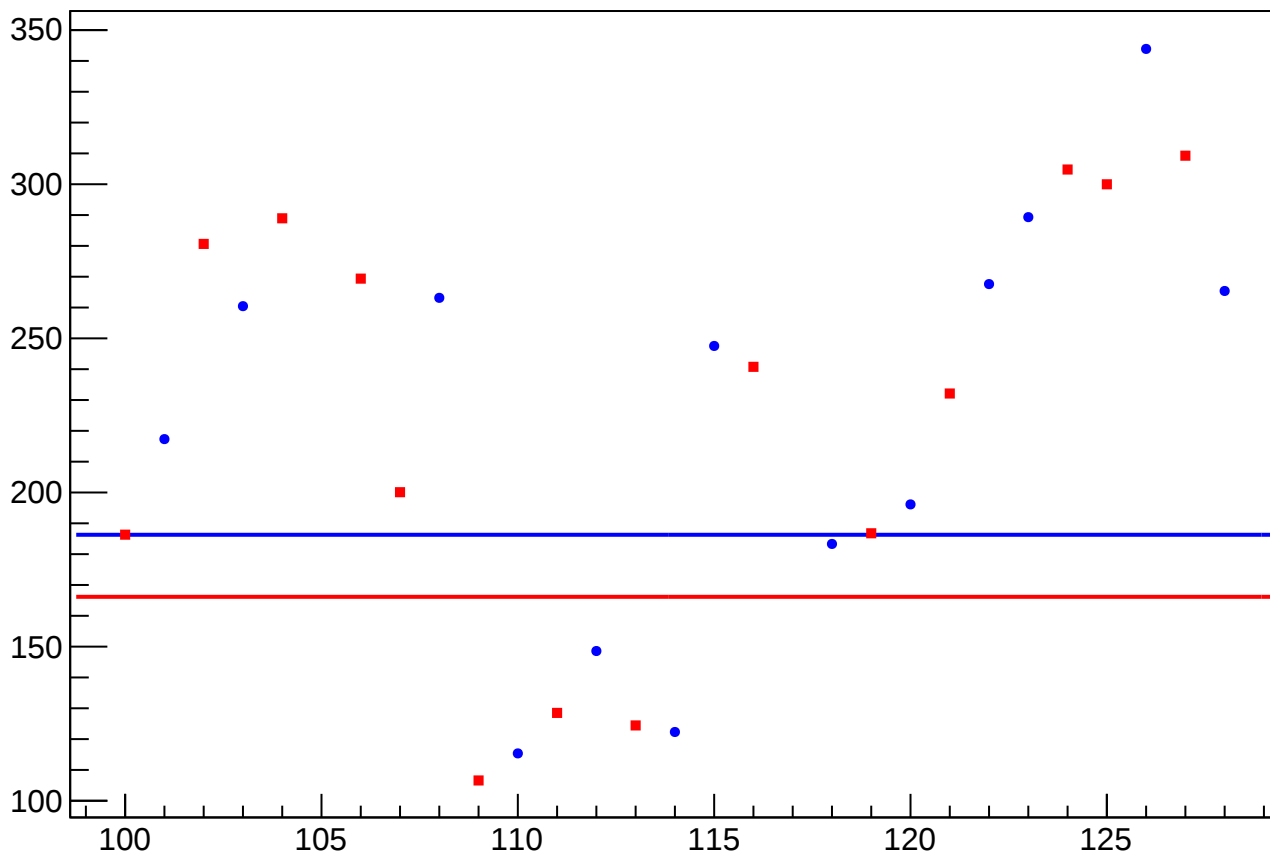
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.404+/-60.470 χ^2/NDF : 6.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs Slug



Right In: 186.287+/-0.065 χ^2/NDF : 884445.6/12

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

Right Out: 166.163+/-0.057 χ^2/NDF : 1392239.2/13

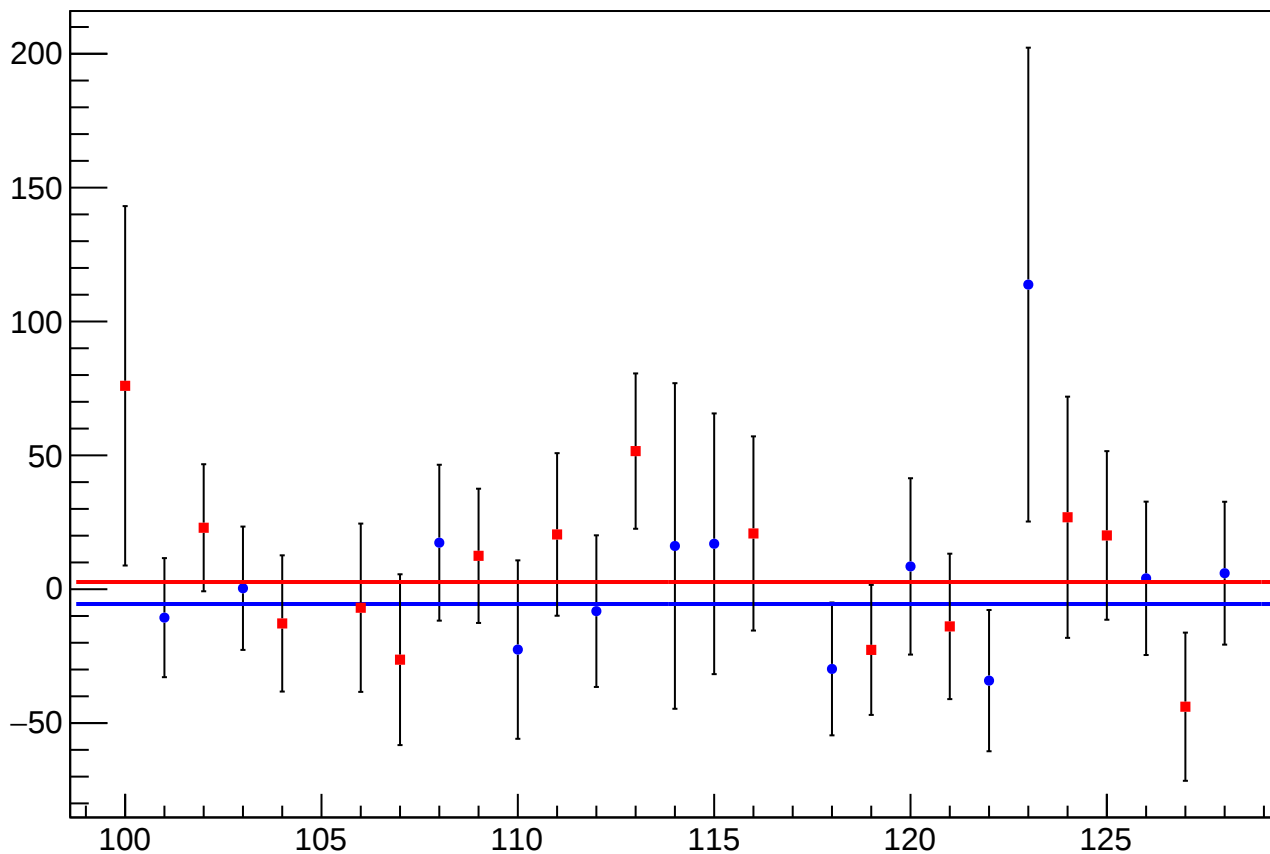
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 174.825+/-0.043 χ^2/NDF : 2330993.4/26

- 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: -5.523+/-8.259 χ^2/NDF : 5.8/12

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

Right Out: 2.693+/-7.901 χ^2/NDF : 11.7/13

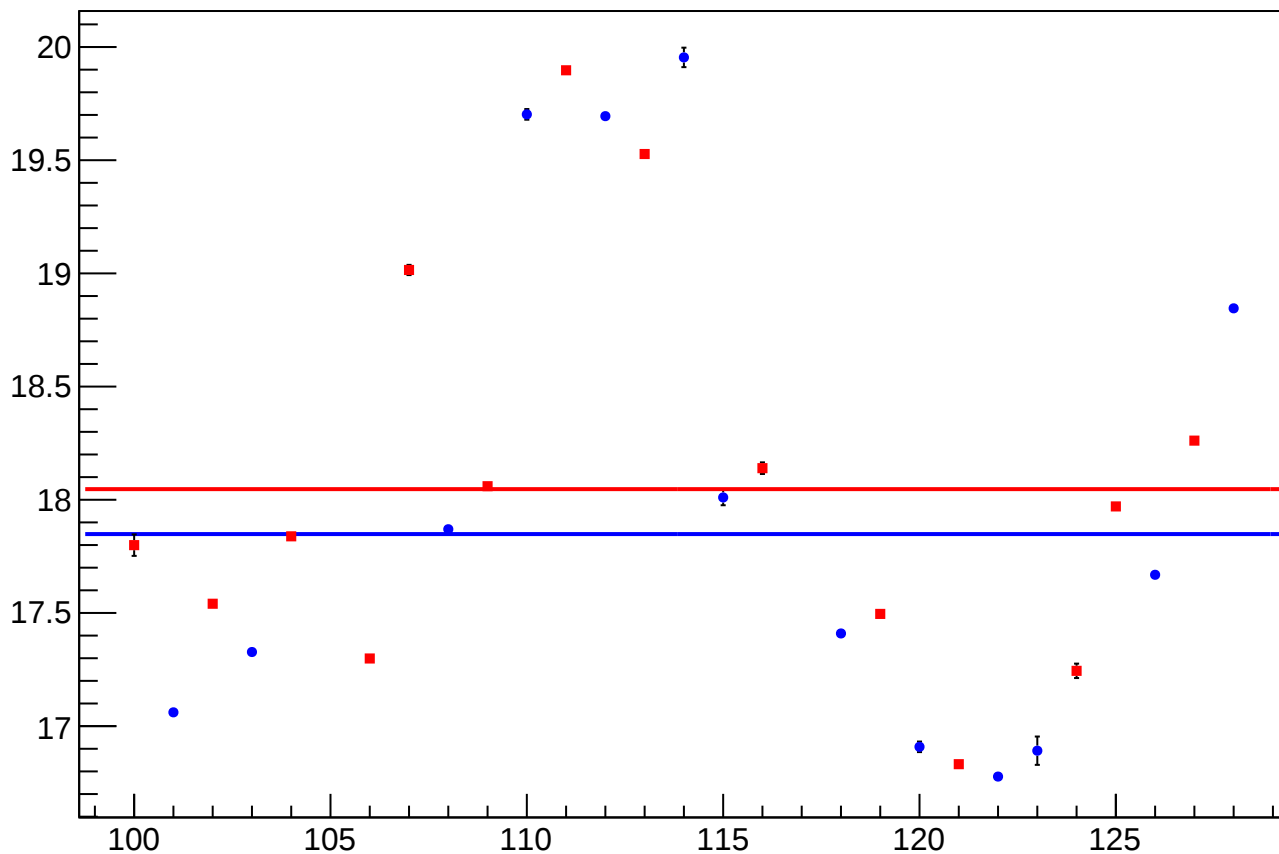
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.233+/-5.709 χ^2/NDF : 18.0/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs Slug



Right In: 17.848 $\pm$ 0.006 χ^2 /NDF: 29299.5/12

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

Right Out: 18.047 $\pm$ 0.006 χ^2 /NDF: 22494.2/13

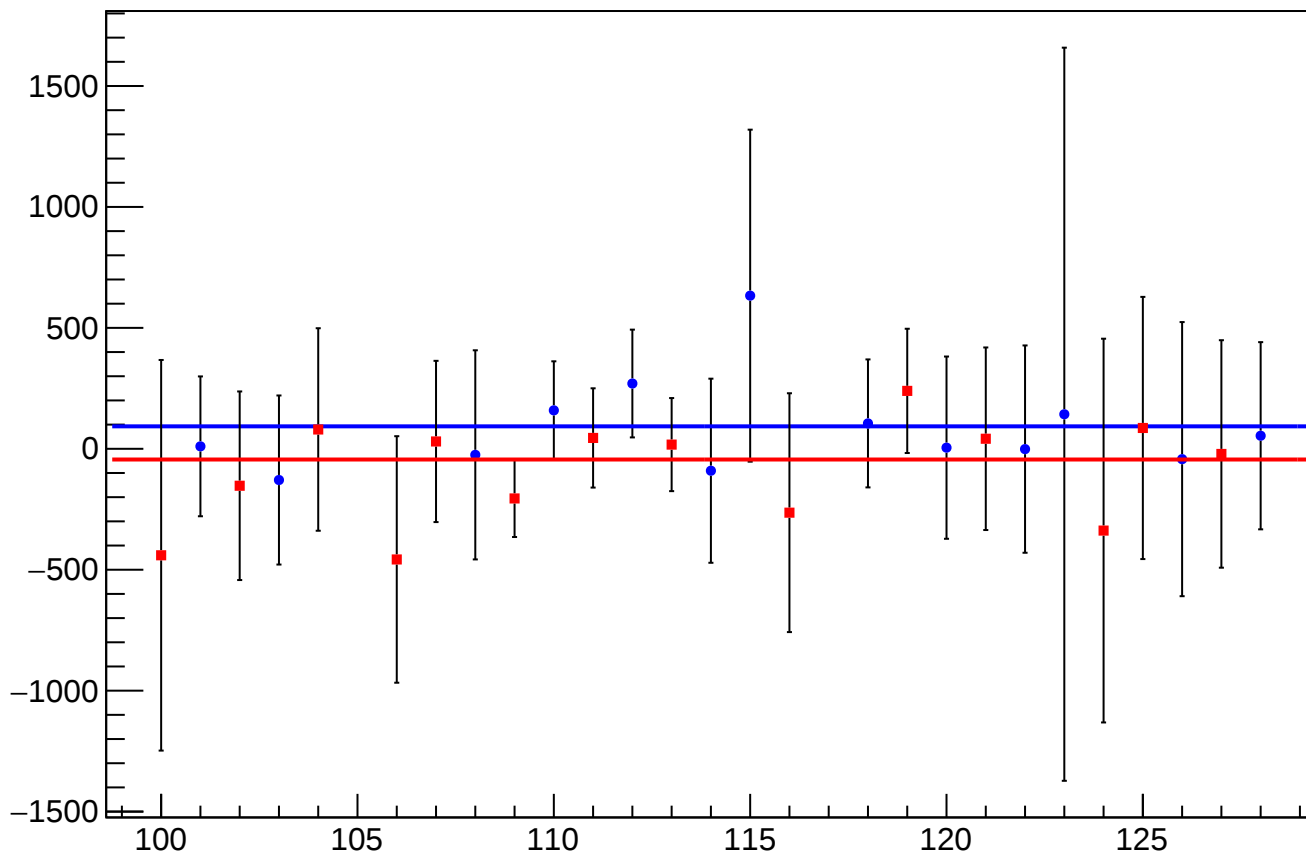
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 17.952 $\pm$ 0.004 χ^2 /NDF: 52397.2/26

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

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs Slug



Right In: 92.846+/-92.844 χ^2/NDF : 2.3/12

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

Right Out: -44.290+/-80.966 χ^2/NDF : 4.1/13

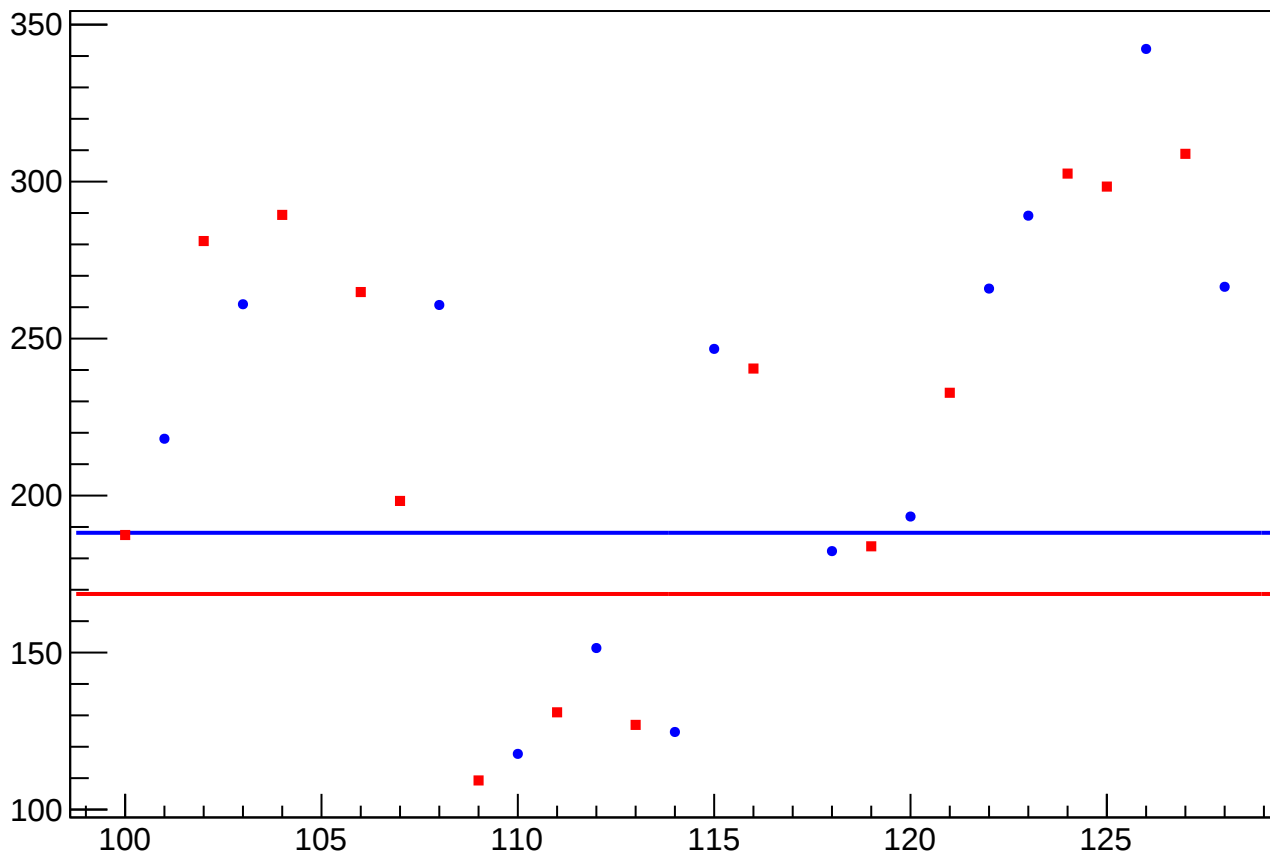
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.950+/-61.021 χ^2/NDF : 7.7/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs Slug



Right In: 188.147+/-0.066 χ^2/NDF : 836294.1/12

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

Right Out: 168.660+/-0.057 χ^2/NDF : 1315838.4/13

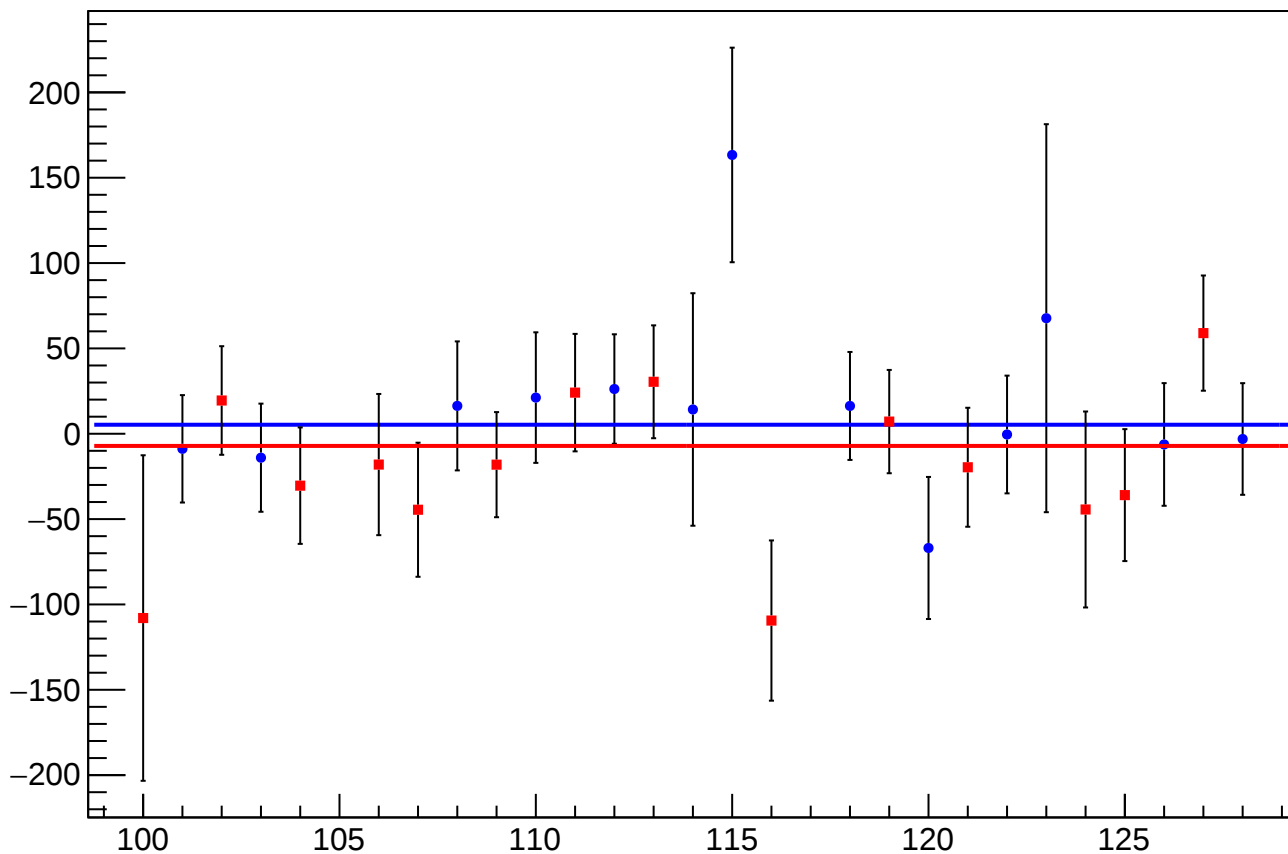
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 177.078+/-0.043 χ^2/NDF : 2202178.0/26

- 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: 5.283 $\pm$ 10.519 χ^2 /NDF: 11.2/12

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

Right Out: -7.128 $\pm$ 9.890 χ^2 /NDF: 15.4/13

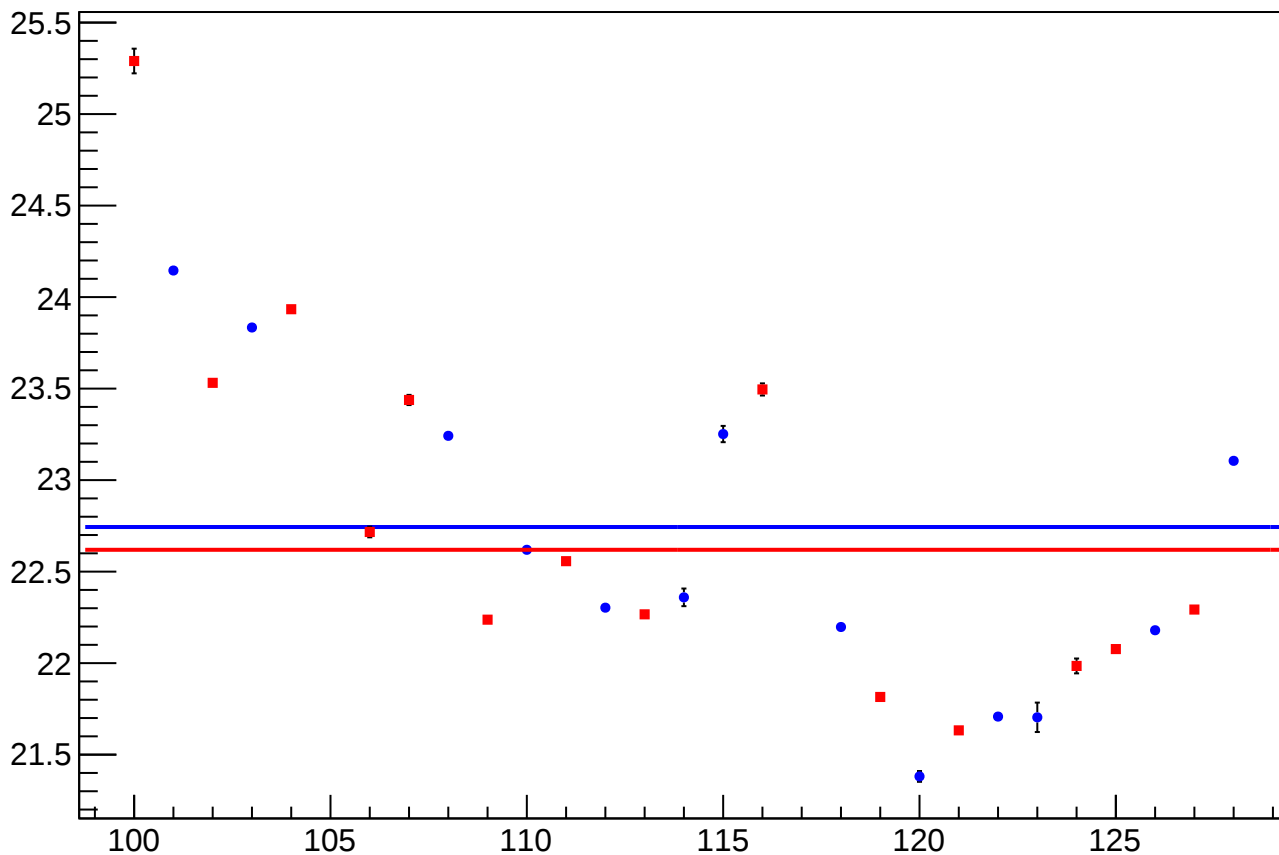
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -1.305 $\pm$ 7.205 χ^2 /NDF: 27.4/26

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

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs Slug



Right In: 22.744+/-0.007 χ^2/NDF : 12727.2/12

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

Right Out: 22.619+/-0.007 χ^2/NDF : 12143.1/13

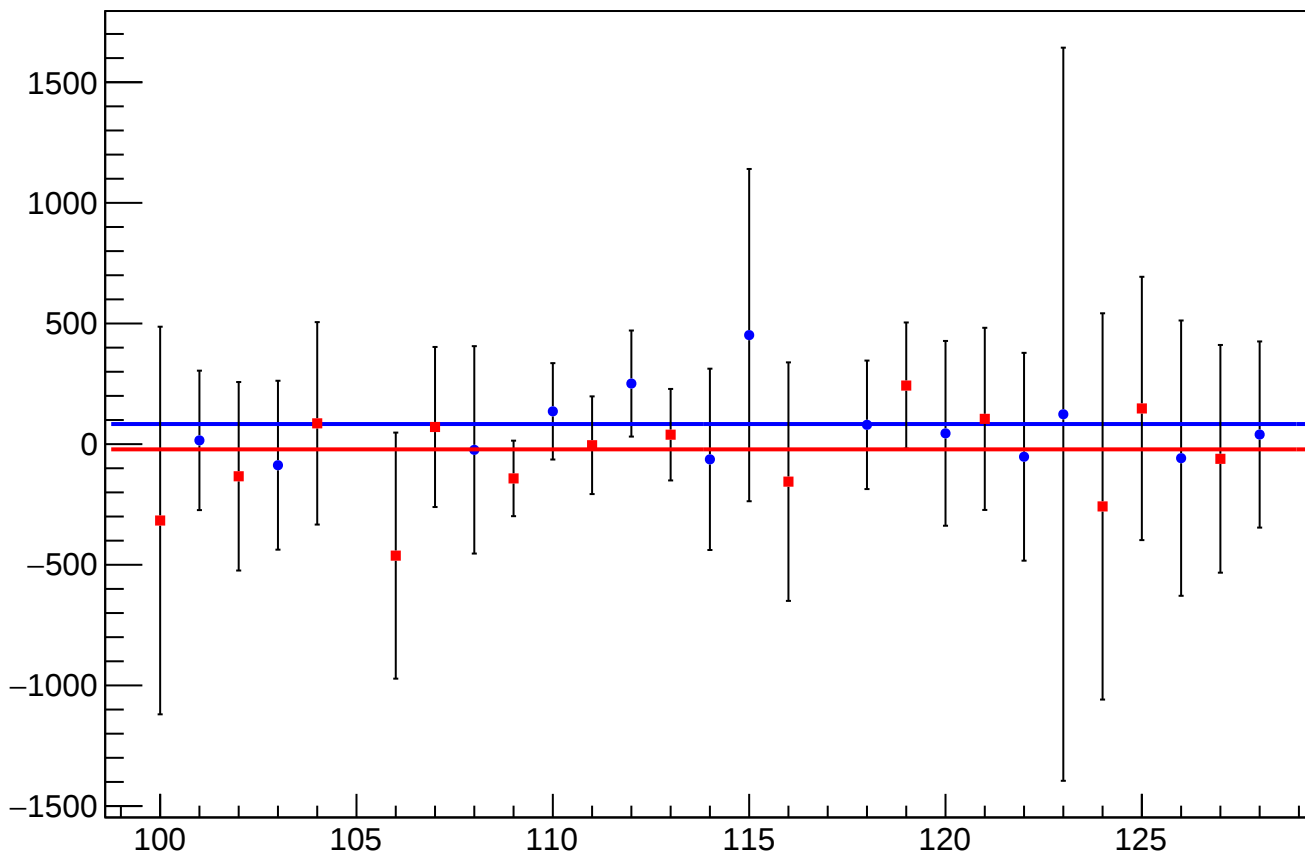
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.678+/-0.005 χ^2/NDF : 25018.8/26

- 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: 83.338+/-92.430 χ^2/NDF : 1.6/12

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

Right Out: -21.642+/-80.346 χ^2/NDF : 3.2/13

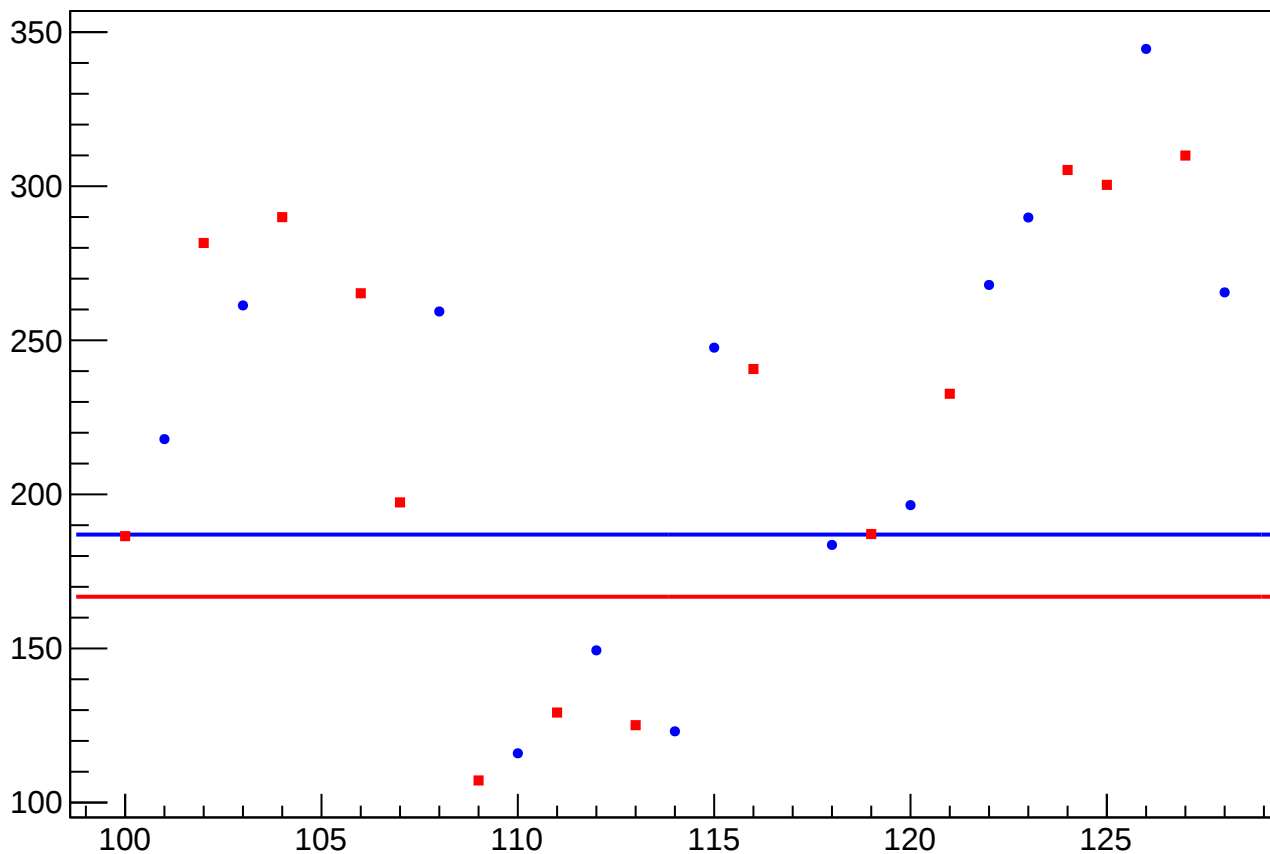
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.542+/-60.639 χ^2/NDF : 5.6/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs Slug



Right In: 186.959+/-0.065 χ^2/NDF : 871383.1/12

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

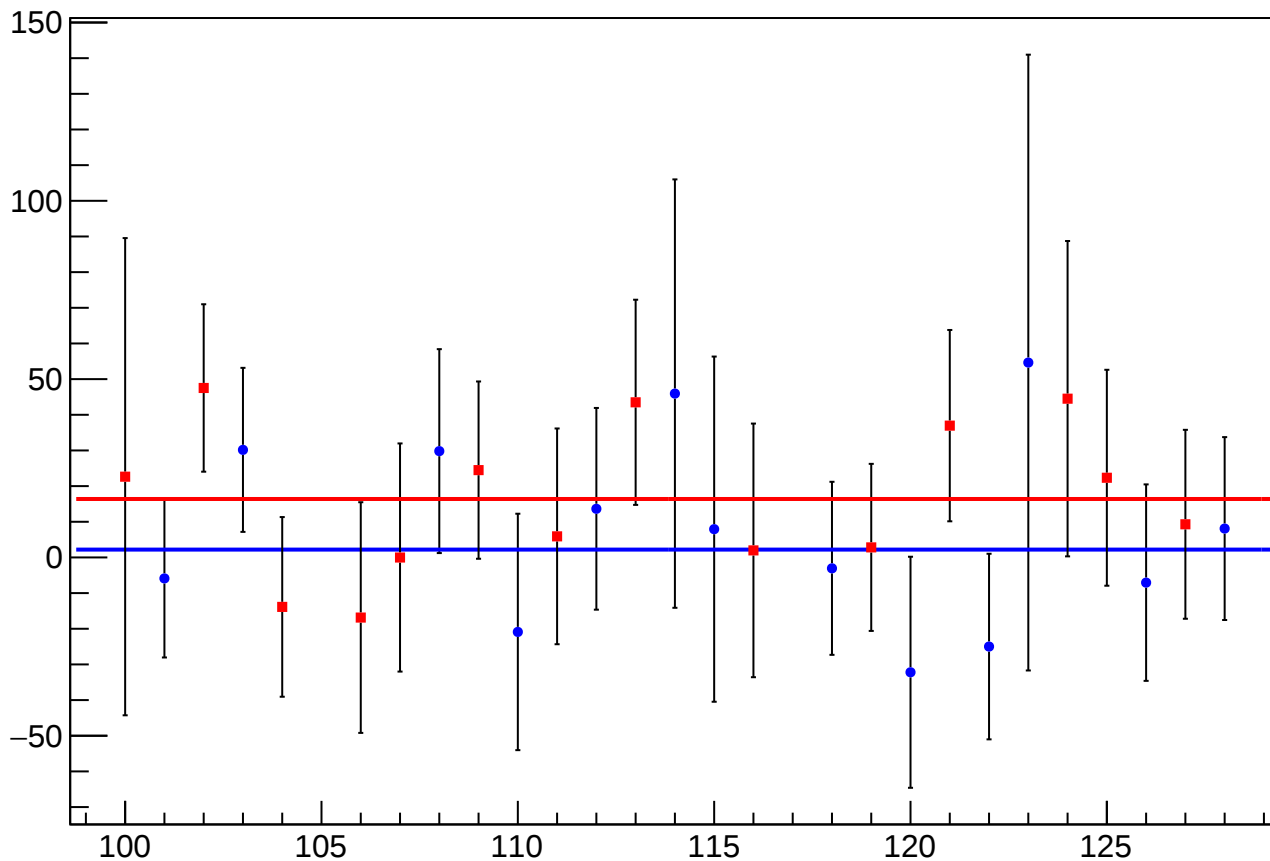
Right Out: 166.786+/-0.057 χ^2/NDF : 1375403.9/13

All: 175.469+/-0.043 χ^2/NDF : 2301053.0/26

- 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: 2.199 $\pm$ 8.134 χ^2 /NDF: 6.5/12

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

Right Out: 16.389 $\pm$ 7.786 χ^2 /NDF: 7.2/13

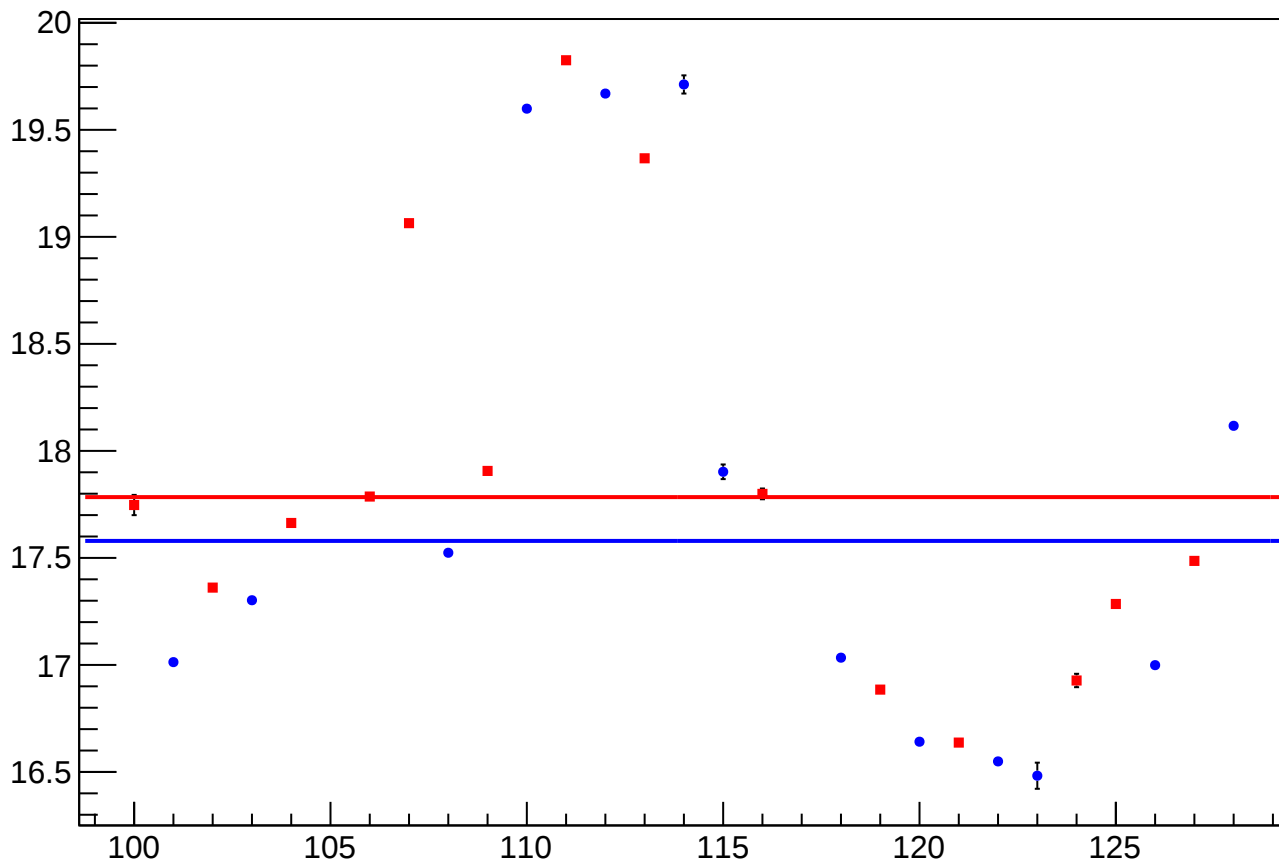
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 9.605 $\pm$ 5.624 χ^2 /NDF: 15.4/26

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

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs Slug



Right In: 17.579+/-0.006 χ^2/NDF : 30472.1/12

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

Right Out: 17.784+/-0.006 χ^2/NDF : 27260.7/13

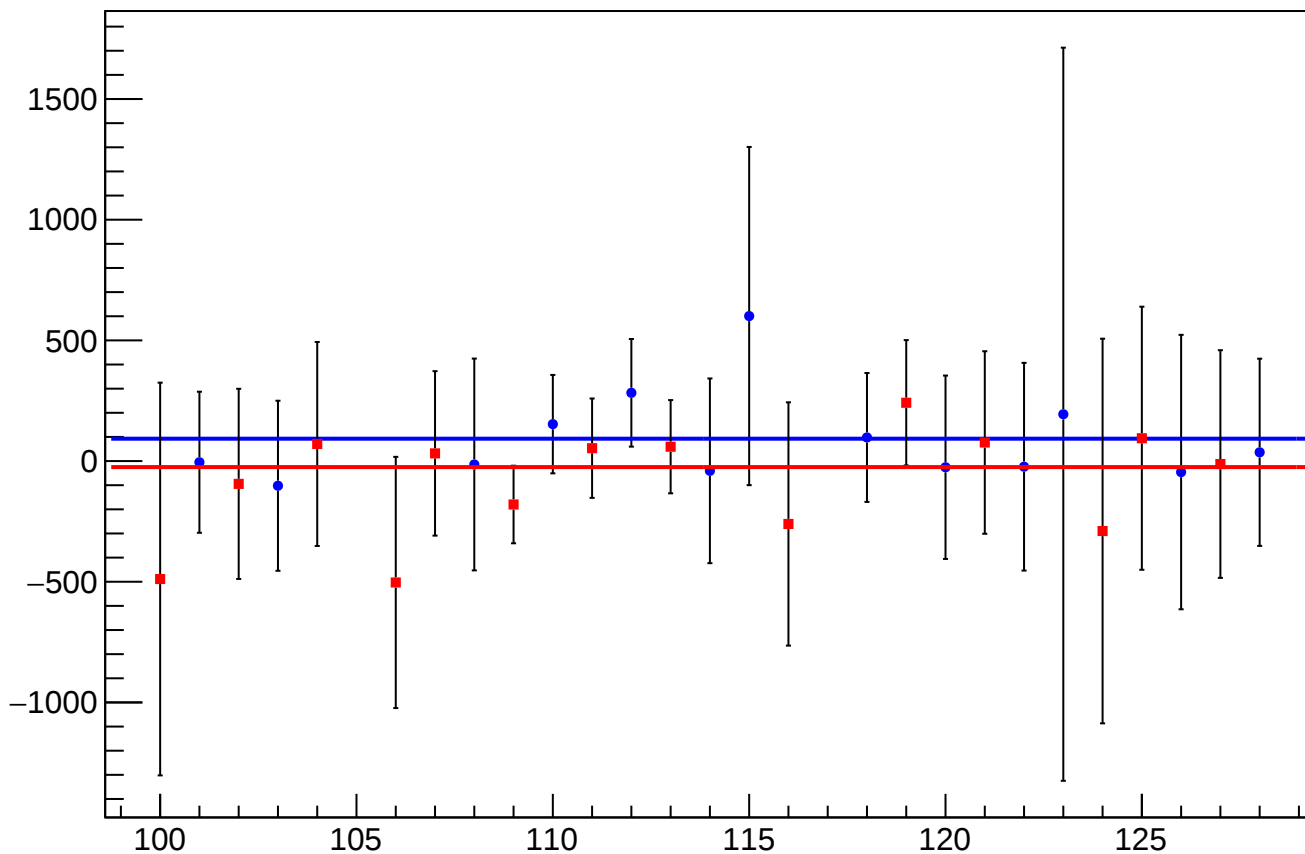
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.686+/-0.004 χ^2/NDF : 58393.8/26

- 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: 92.681+/-93.438 χ^2/NDF : 2.2/12

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

Right Out: -24.937+/-81.602 χ^2/NDF : 4.0/13

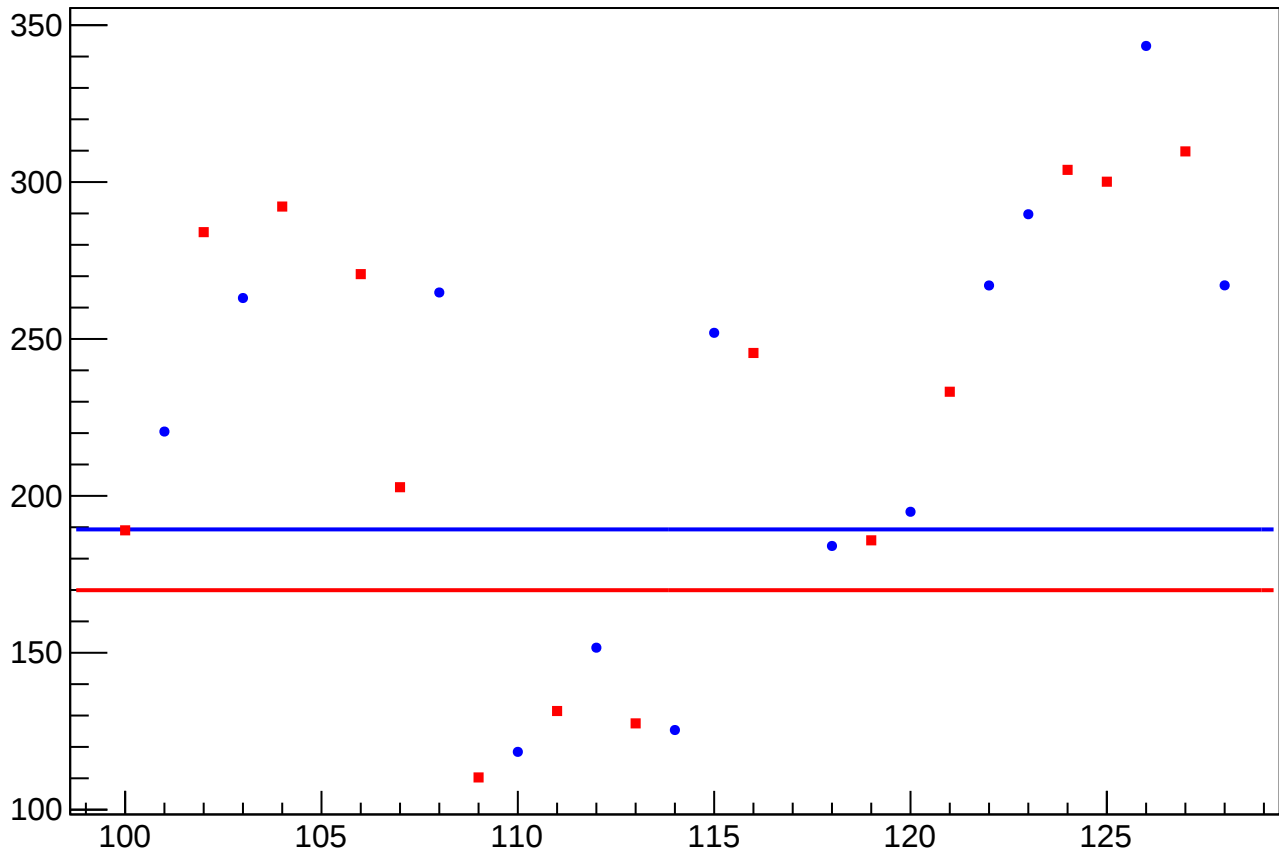
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.955+/-61.463 χ^2/NDF : 7.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs Slug



Right In: 189.313+/-0.066 χ^2/NDF : 842944.6/12

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

Right Out: 169.943+/-0.058 χ^2/NDF : 1326687.4/13

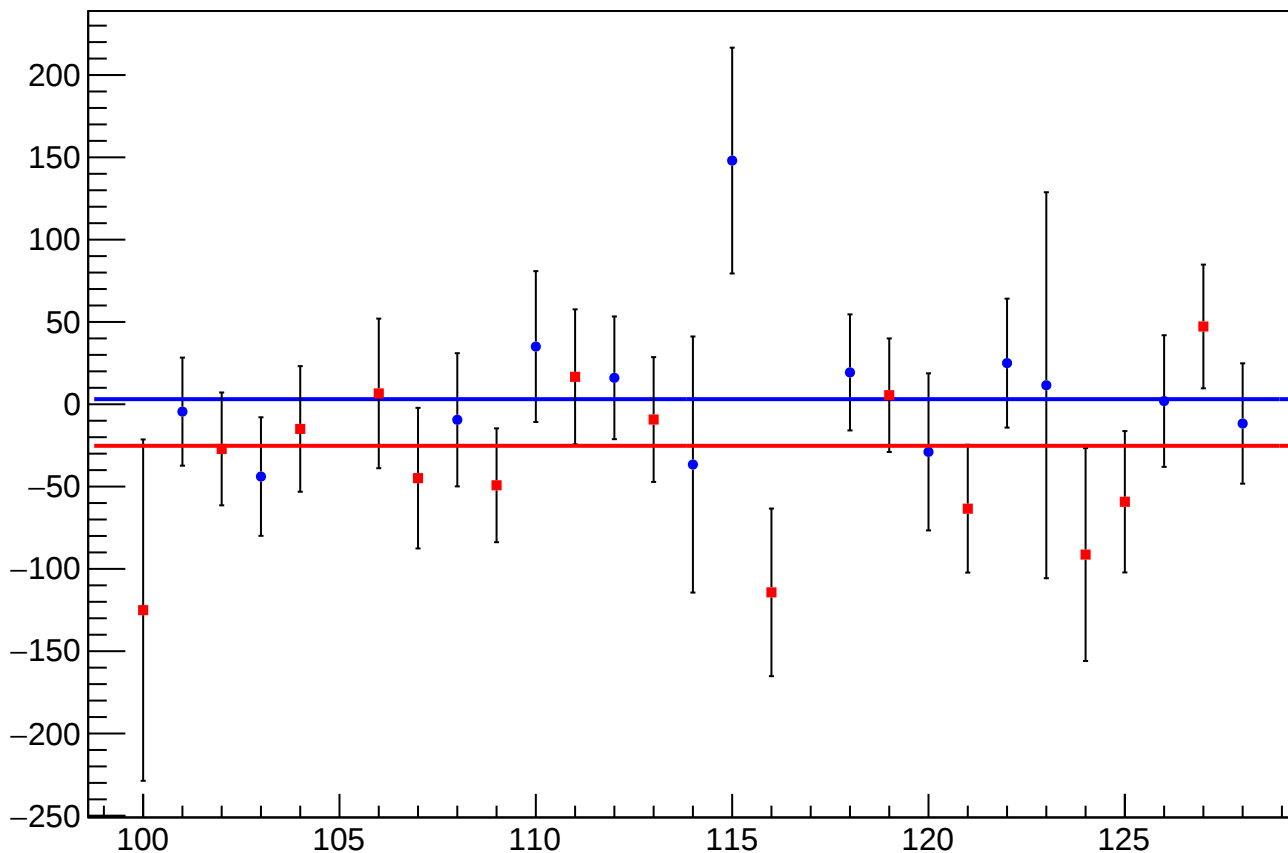
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 178.324+/-0.043 χ^2/NDF : 2218390.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs Slug



Right In: 3.097+/-11.763 χ^2/NDF : 8.3/12

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

Right Out: -25.232+/-11.063 χ^2/NDF : 13.6/13

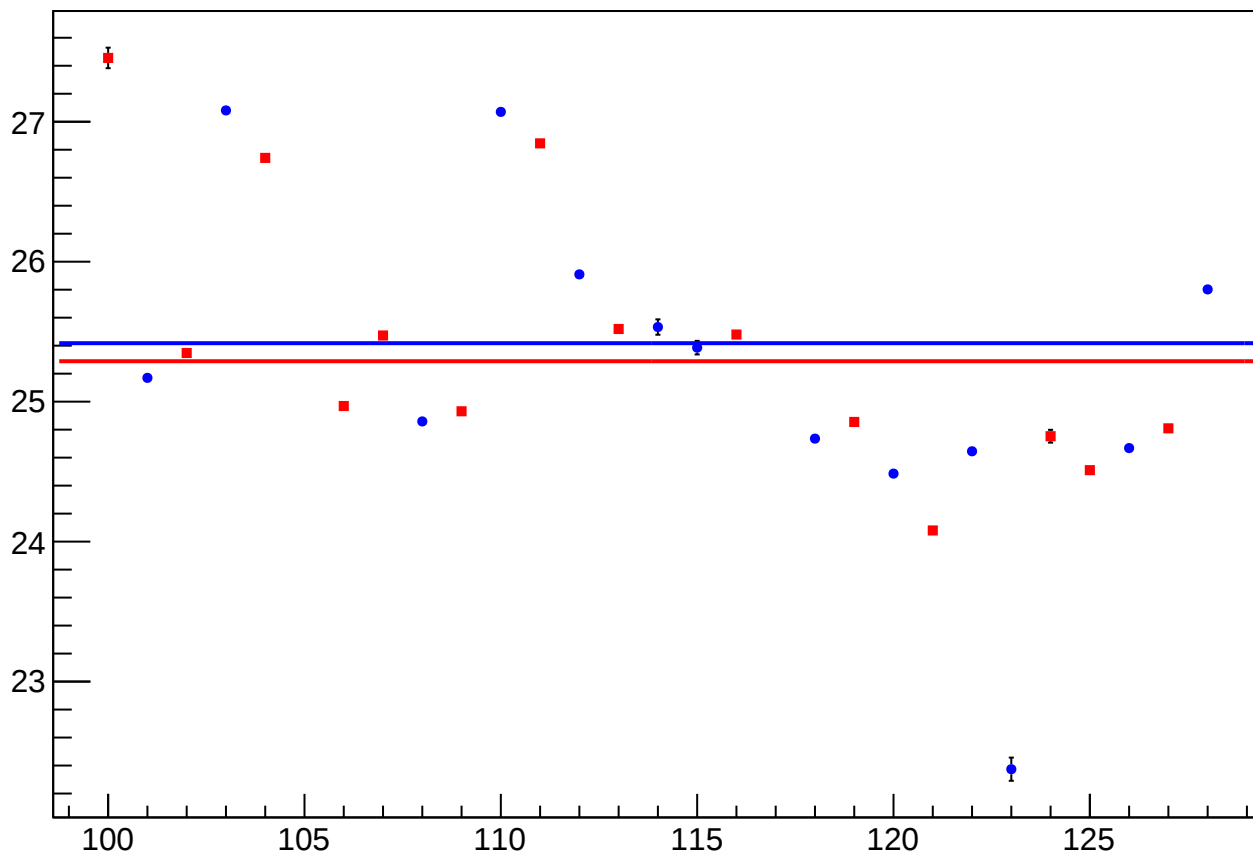
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.936+/-8.059 χ^2/NDF : 25.0/26

- 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: 25.418+/-0.008 χ^2/NDF : 12276.1/12

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

Right Out: 25.289+/-0.008 χ^2/NDF : 10493.9/13

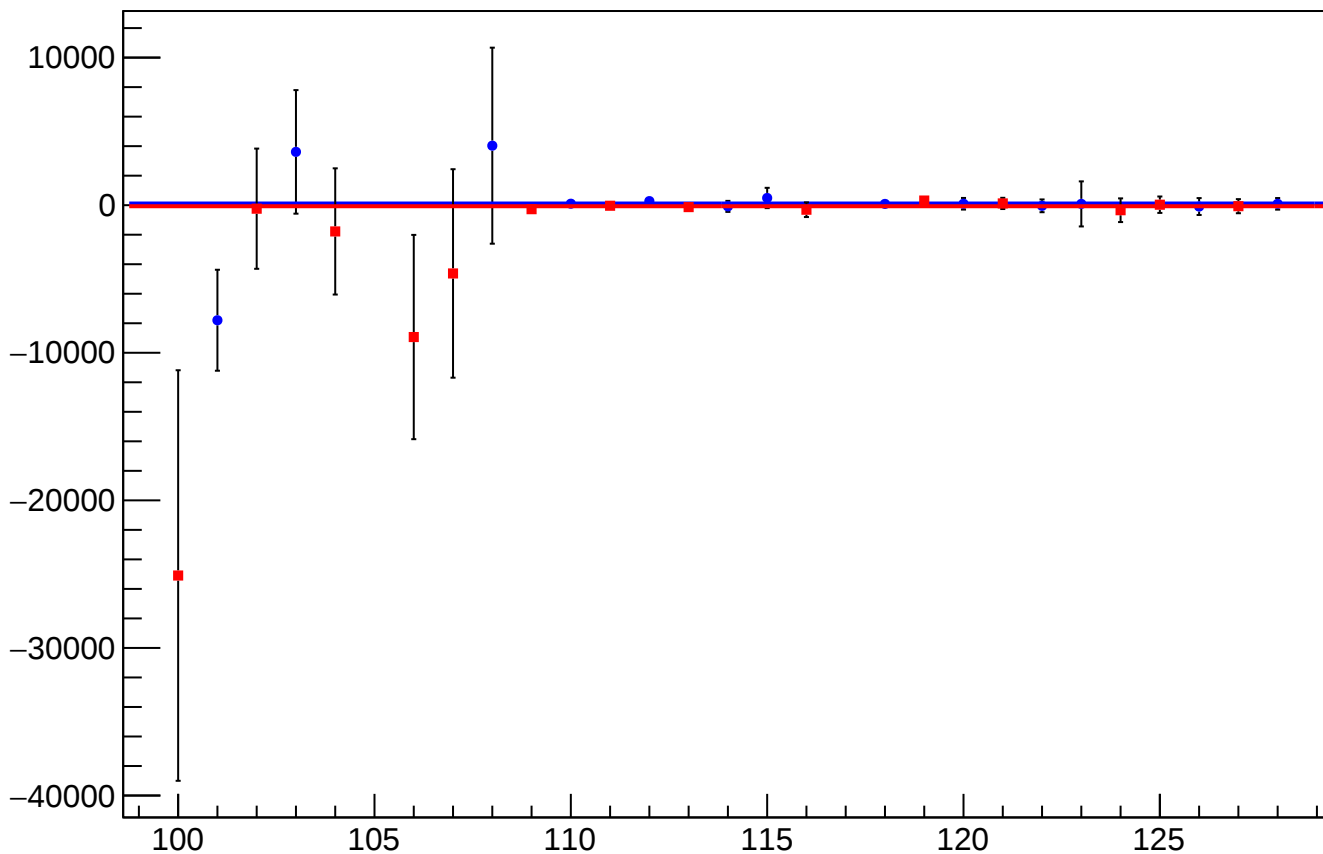
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.349+/-0.006 χ^2/NDF : 22897.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs Slug



Right In: 113.249+/-105.089 χ^2/NDF : 7.8/12

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

Right Out: -71.374+/-96.291 χ^2/NDF : 9.1/13

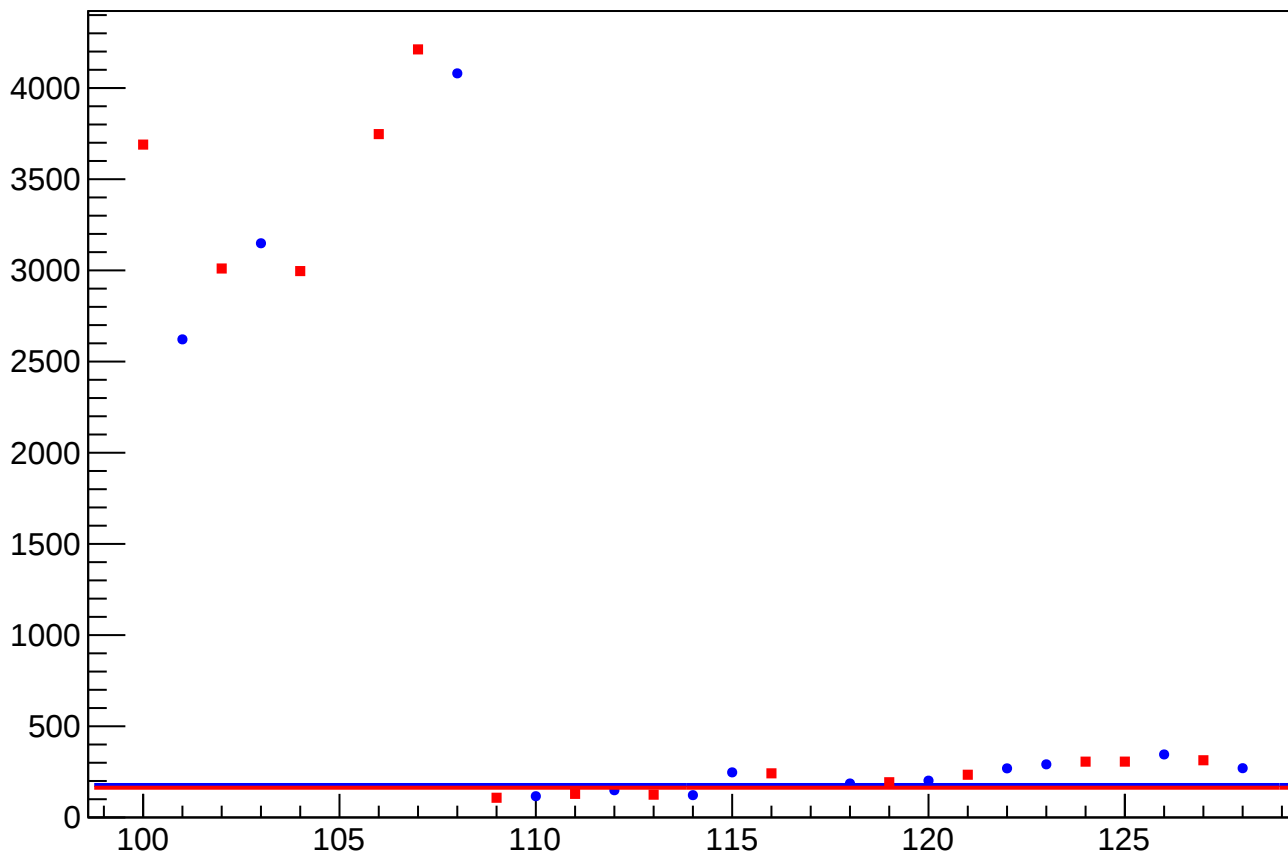
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.887+/-70.995 χ^2/NDF : 18.6/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs Slug



Right In: 178.062 $\pm$ 0.074 χ^2 /NDF: 3396224.2/12

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

Right Out: 163.077 $\pm$ 0.068 χ^2 /NDF: 3985061.8/13

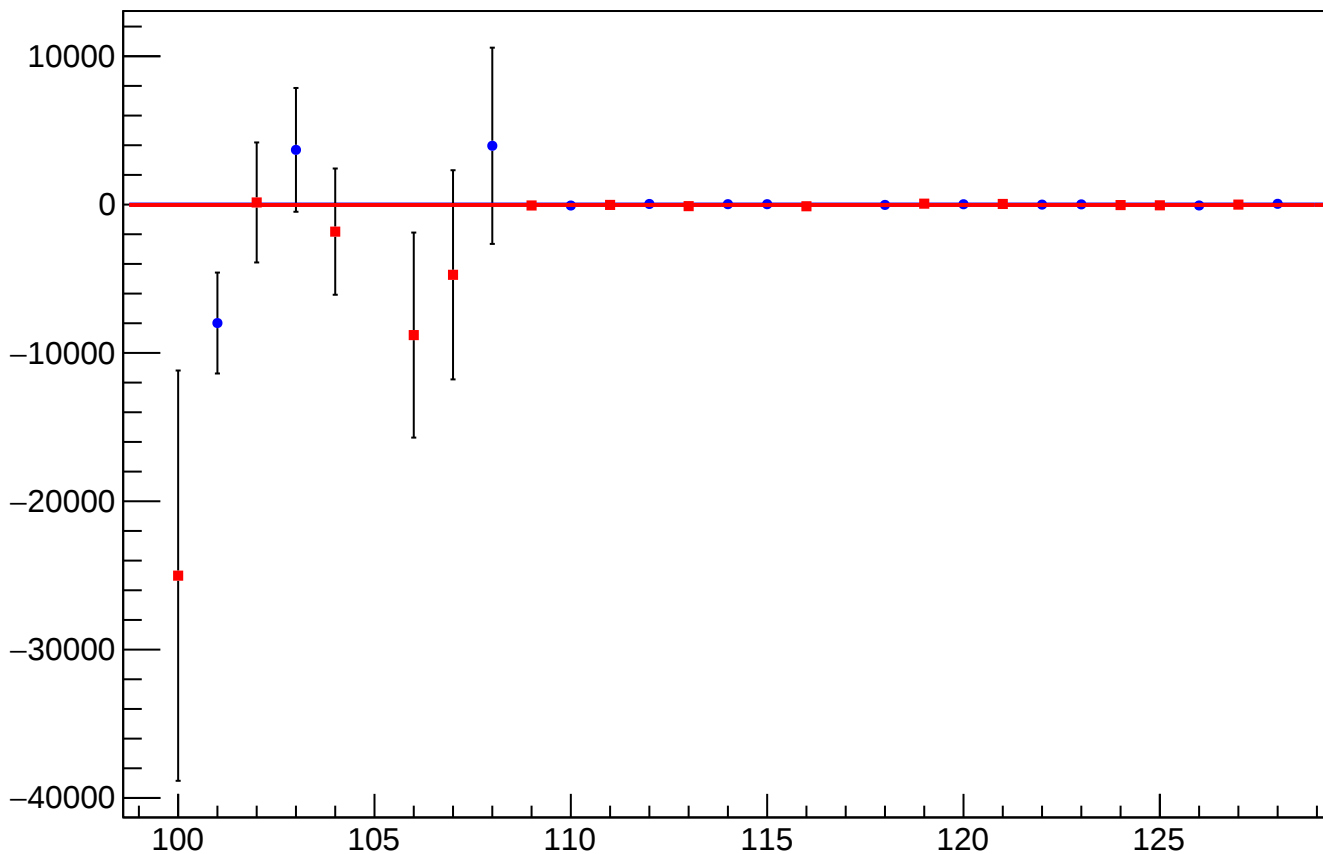
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

All: 169.916 $\pm$ 0.050 χ^2 /NDF: 7403391.7/26

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

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs Slug



Right In: -0.632 $\pm$ 15.486 χ^2 /NDF: 14.1/12

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

Right Out: -24.710 $\pm$ 15.433 χ^2 /NDF: 19.8/13

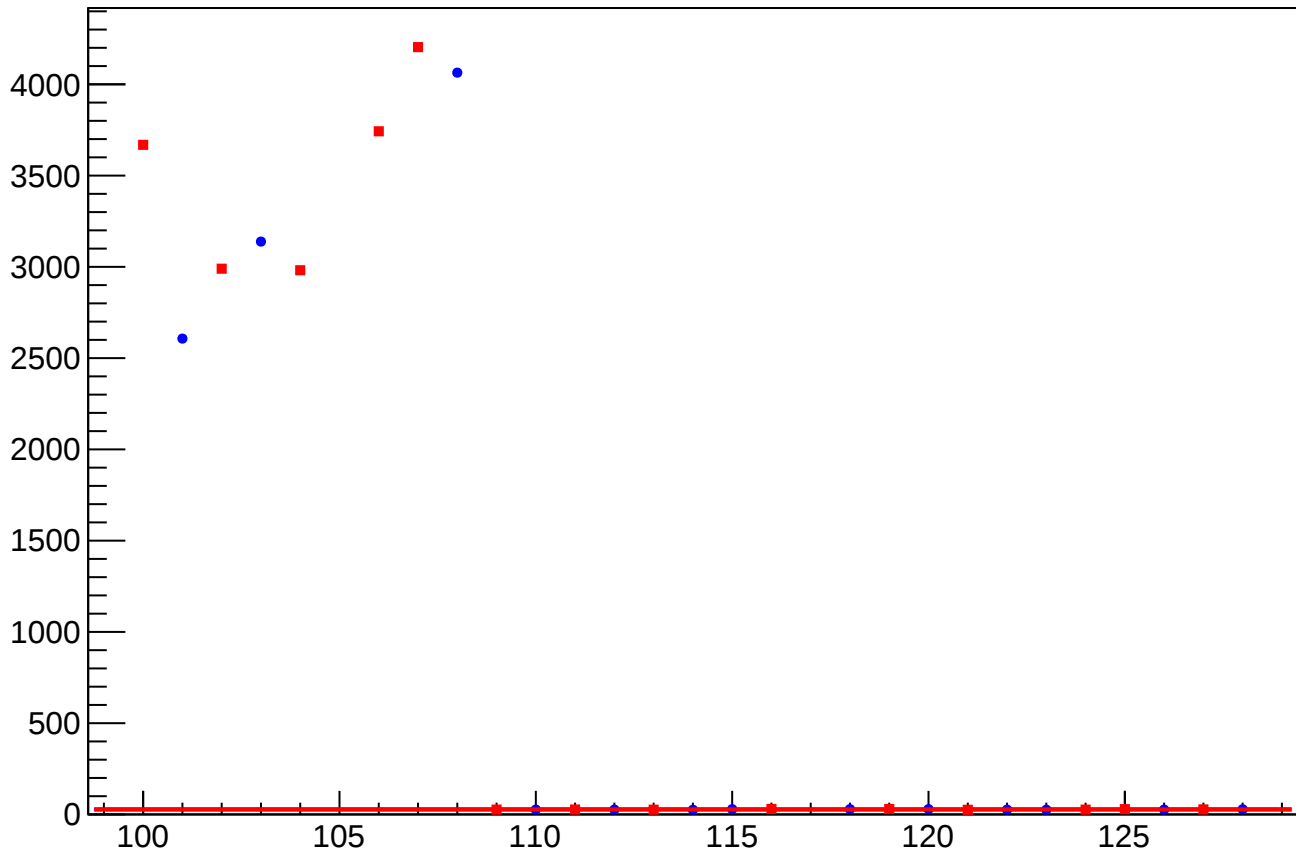
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -12.712 $\pm$ 10.931 χ^2 /NDF: 35.2/26

- 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: 27.576+/-0.011 χ^2/NDF : 3018722.2/12

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

Right Out: 27.696+/-0.011 χ^2/NDF : 3475521.5/13

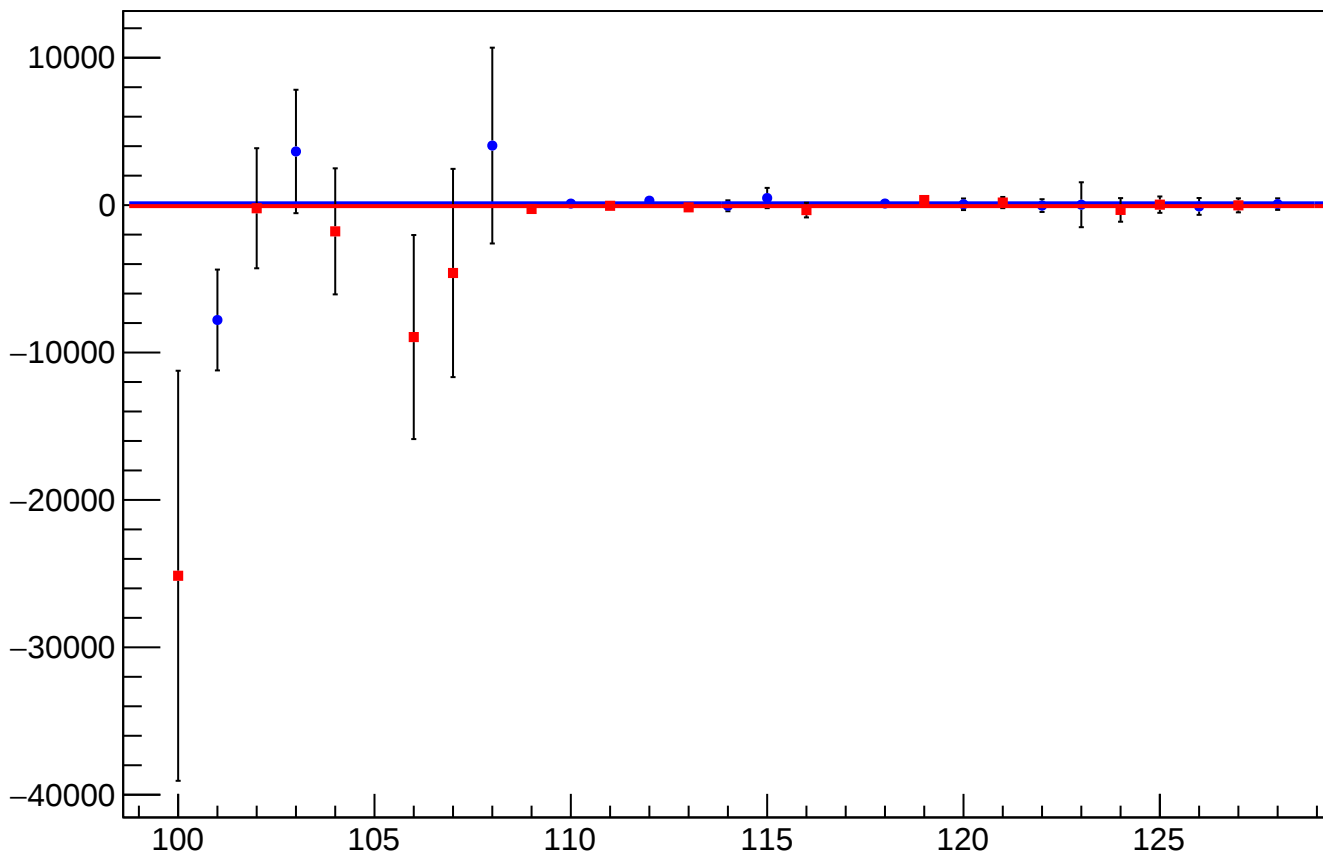
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.636+/-0.008 χ^2/NDF : 6494304.3/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs Slug



Right In: 122.394+/-104.692 χ^2/NDF : 7.9/12

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

Right Out: -67.651+/-95.880 χ^2/NDF : 9.7/13

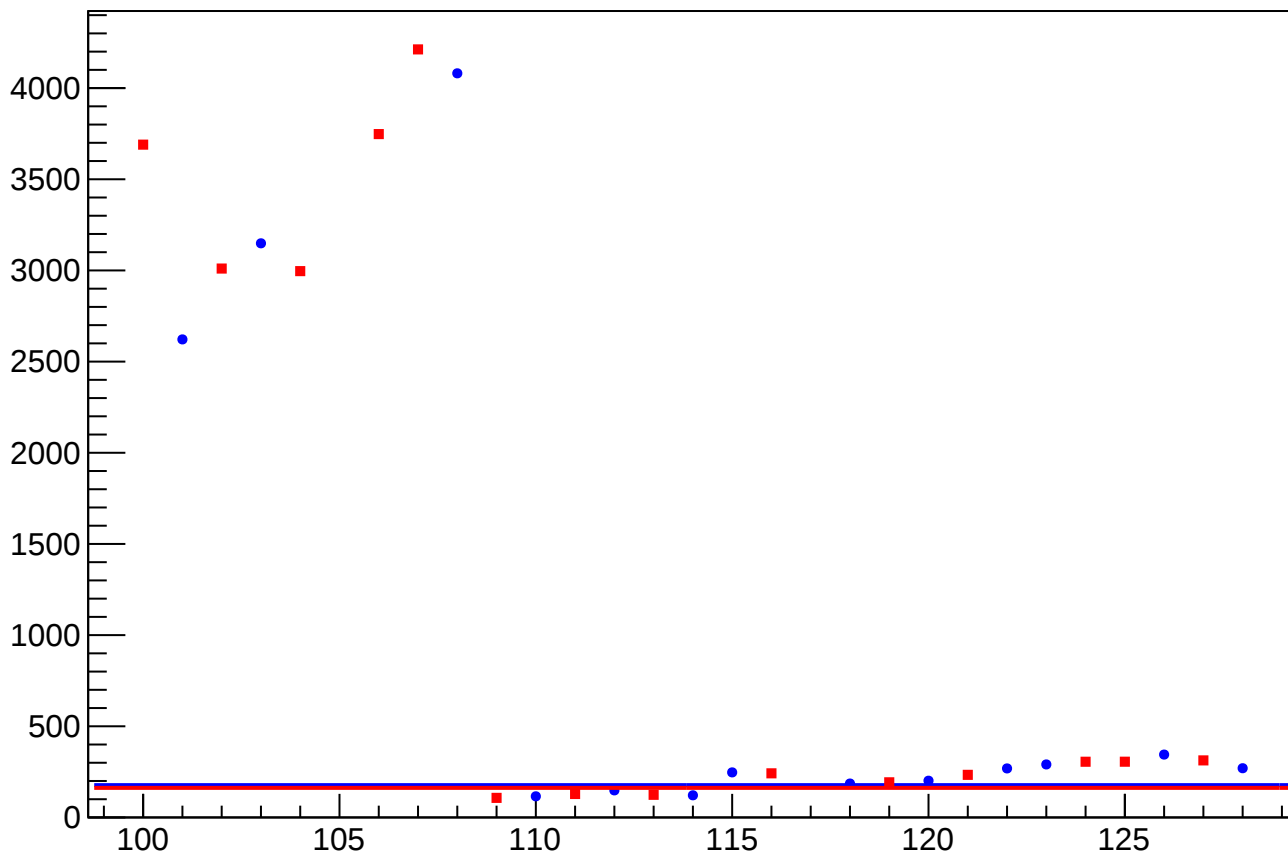
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.039+/-70.708 χ^2/NDF : 19.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs Slug



Right In: 177.271+/-0.074 χ^2/NDF : 3404395.9/12

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

Right Out: 162.258+/-0.068 χ^2/NDF : 3993318.1/13

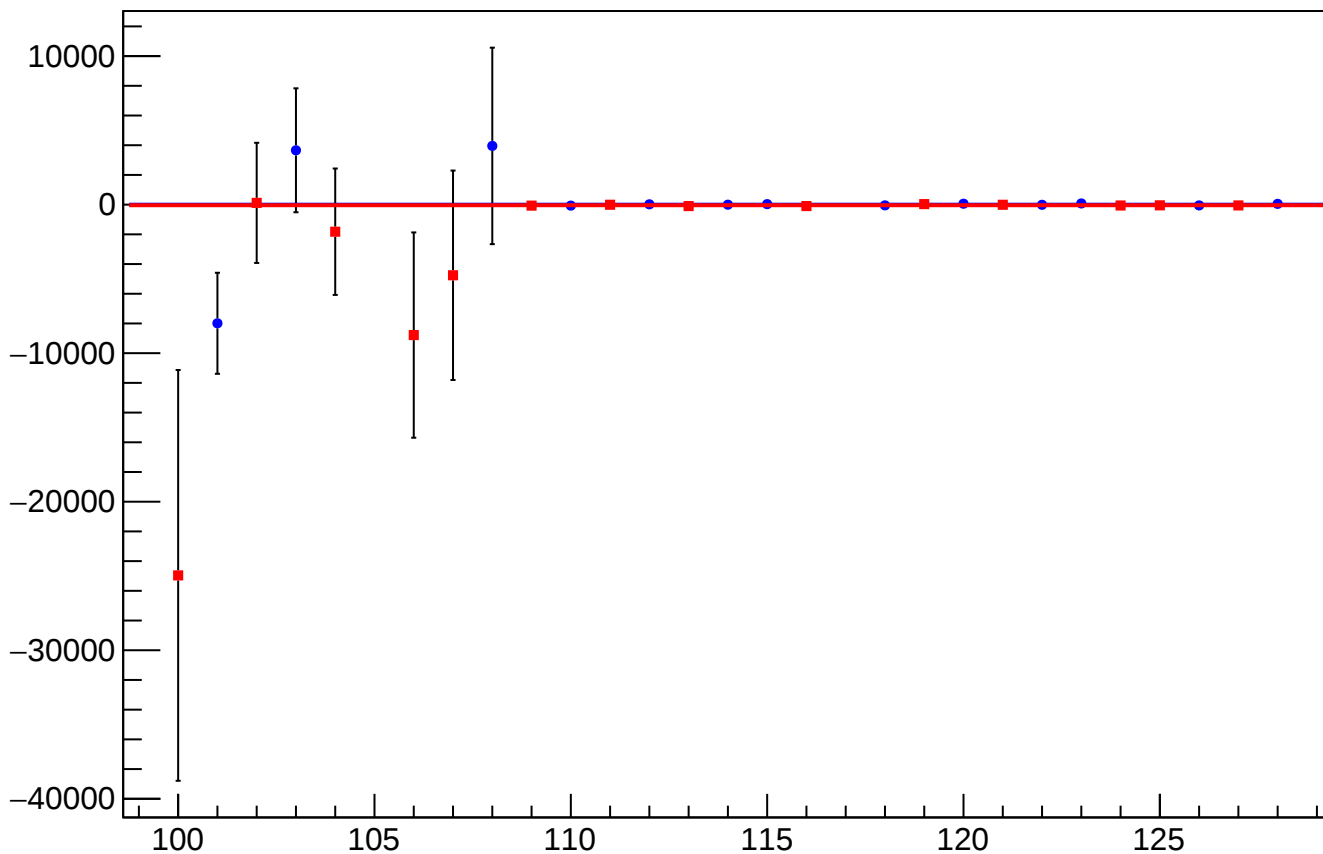
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 169.106+/-0.050 χ^2/NDF : 7420080.0/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs Slug



Right In: -5.103+/-15.610 χ^2/NDF : 15.2/12

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

Right Out: -39.406+/-15.582 χ^2/NDF : 13.2/13

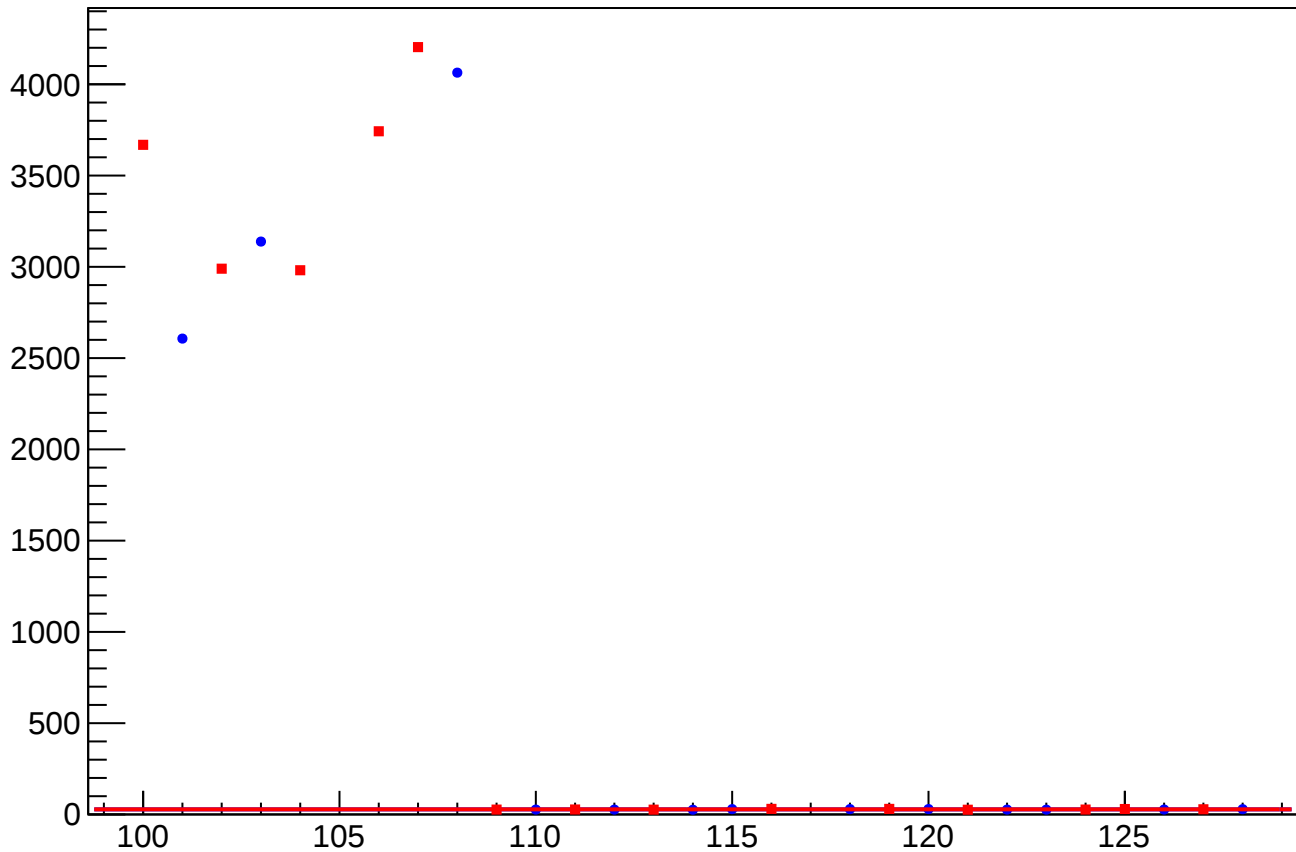
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.285+/-11.028 χ^2/NDF : 30.9/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs Slug



Right In: 27.790 $\pm$ 0.011 χ^2 /NDF: 3019710.9/12

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

Right Out: 27.955 $\pm$ 0.011 χ^2 /NDF: 3478442.5/13

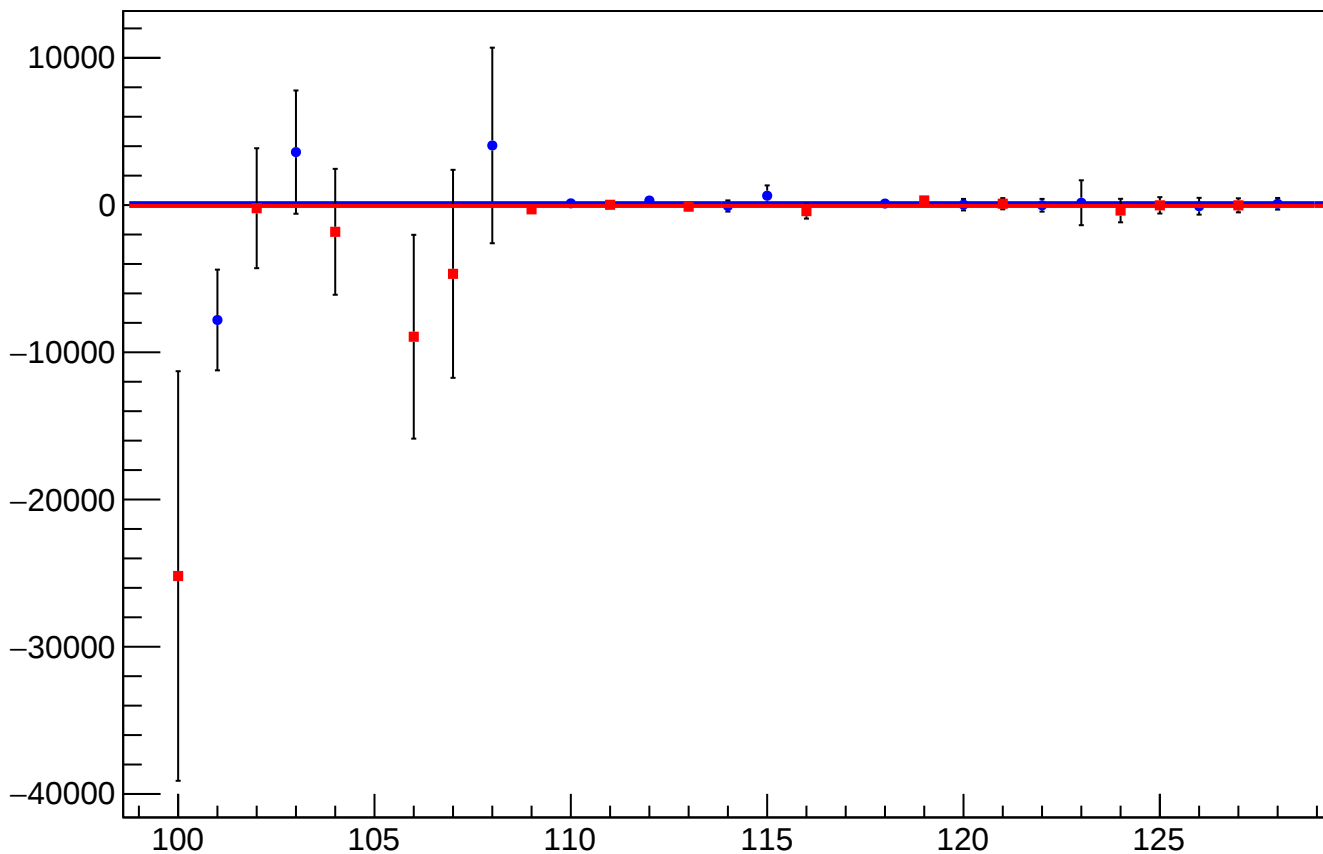
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

All: 27.873 $\pm$ 0.008 χ^2 /NDF: 6498265.3/26

- 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: 128.928+/-106.067 χ^2/NDF : 8.2/12

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

Right Out: -59.568+/-97.371 χ^2/NDF : 9.6/13

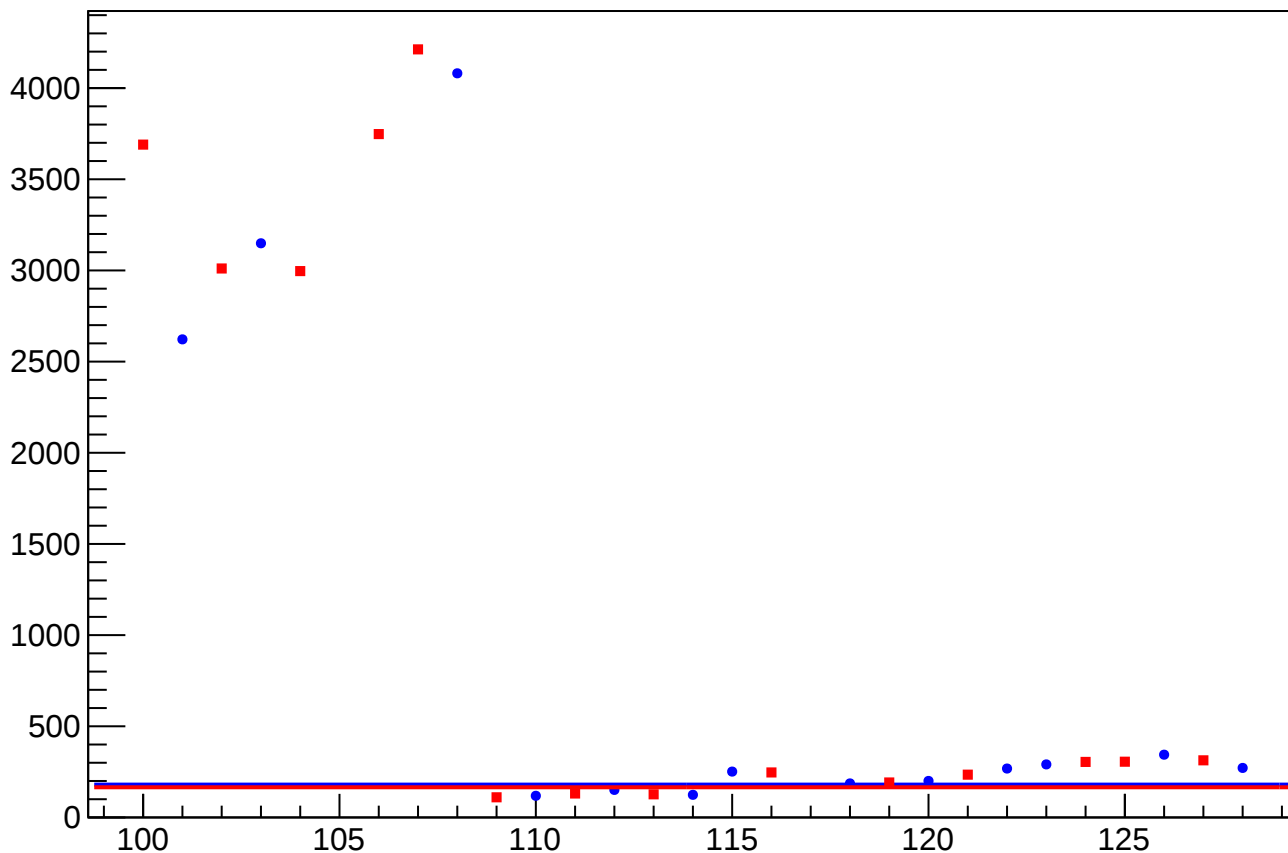
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.637+/-71.729 χ^2/NDF : 19.5/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs Slug



Right In: 180.137 $\pm$ 0.075 χ^2 /NDF: 3366990.9/12

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

Right Out: 165.464 $\pm$ 0.069 χ^2 /NDF: 3950781.1/13

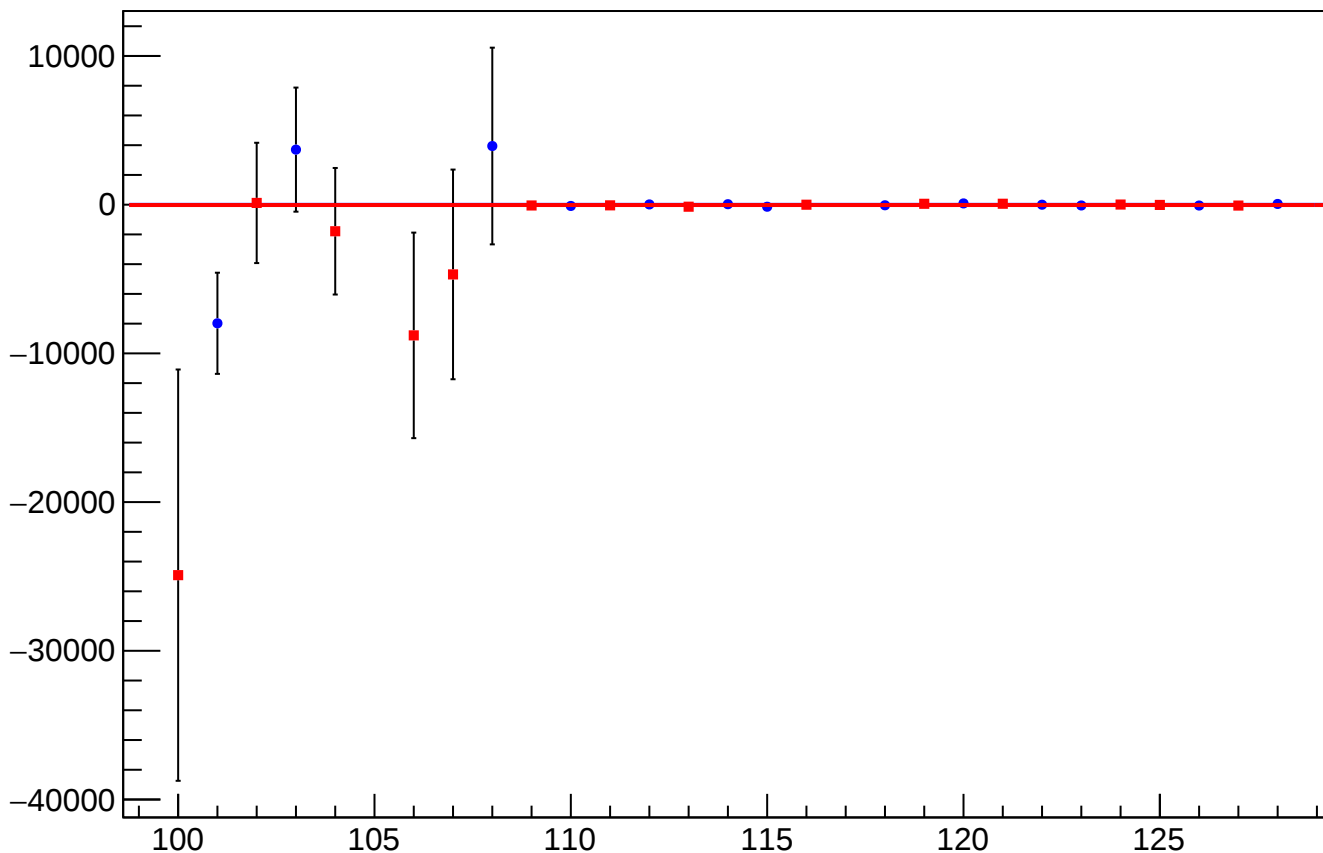
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 172.175 $\pm$ 0.051 χ^2 /NDF: 7338541.6/26

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

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs Slug



Right In: -11.995 $\pm$ 19.009 χ^2 /NDF: 15.4/12

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

Right Out: -23.694 $\pm$ 18.816 χ^2 /NDF: 17.7/13

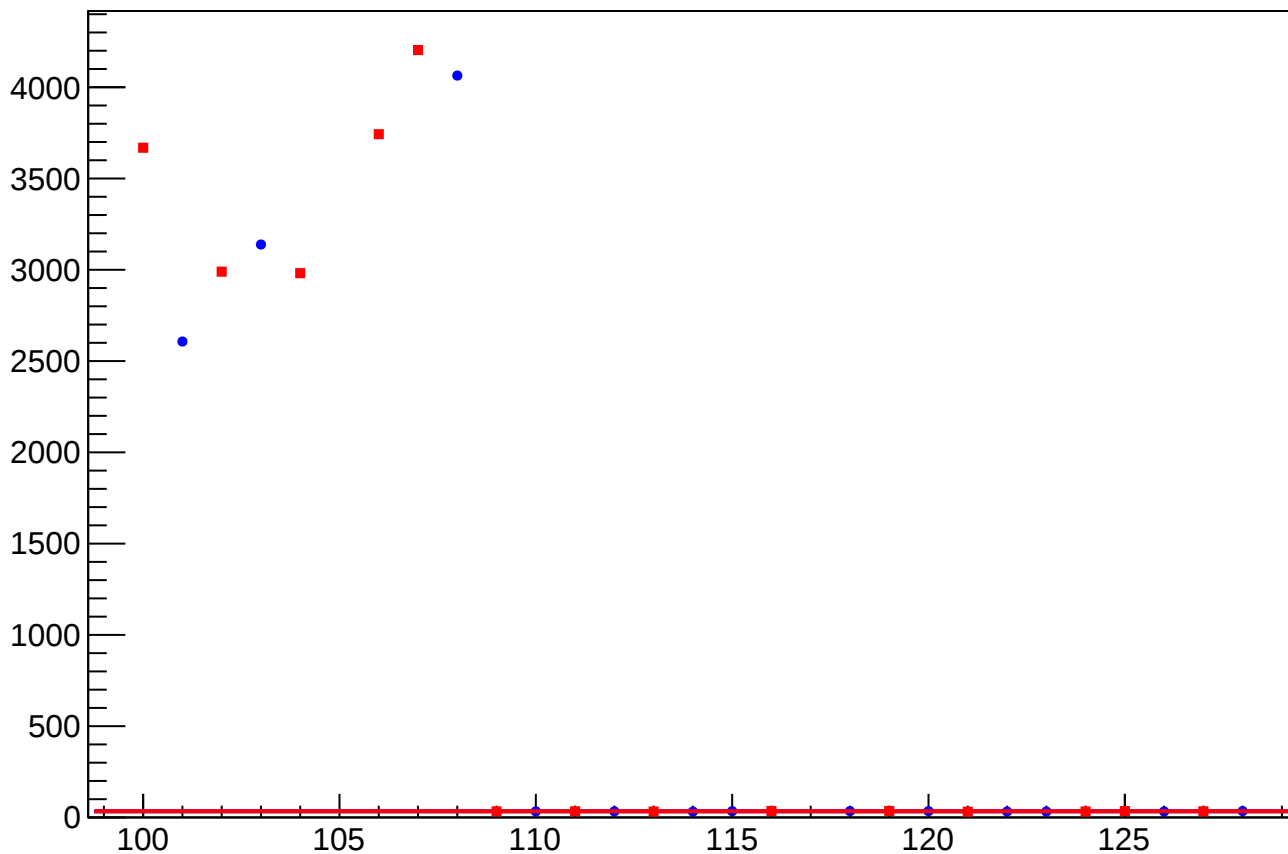
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -17.905 $\pm$ 13.373 χ^2 /NDF: 33.4/26

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

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs Slug



Right In: 33.874+/-0.013 χ^2/NDF : 3000119.8/12

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

Right Out: 33.850+/-0.013 χ^2/NDF : 3450900.8/13

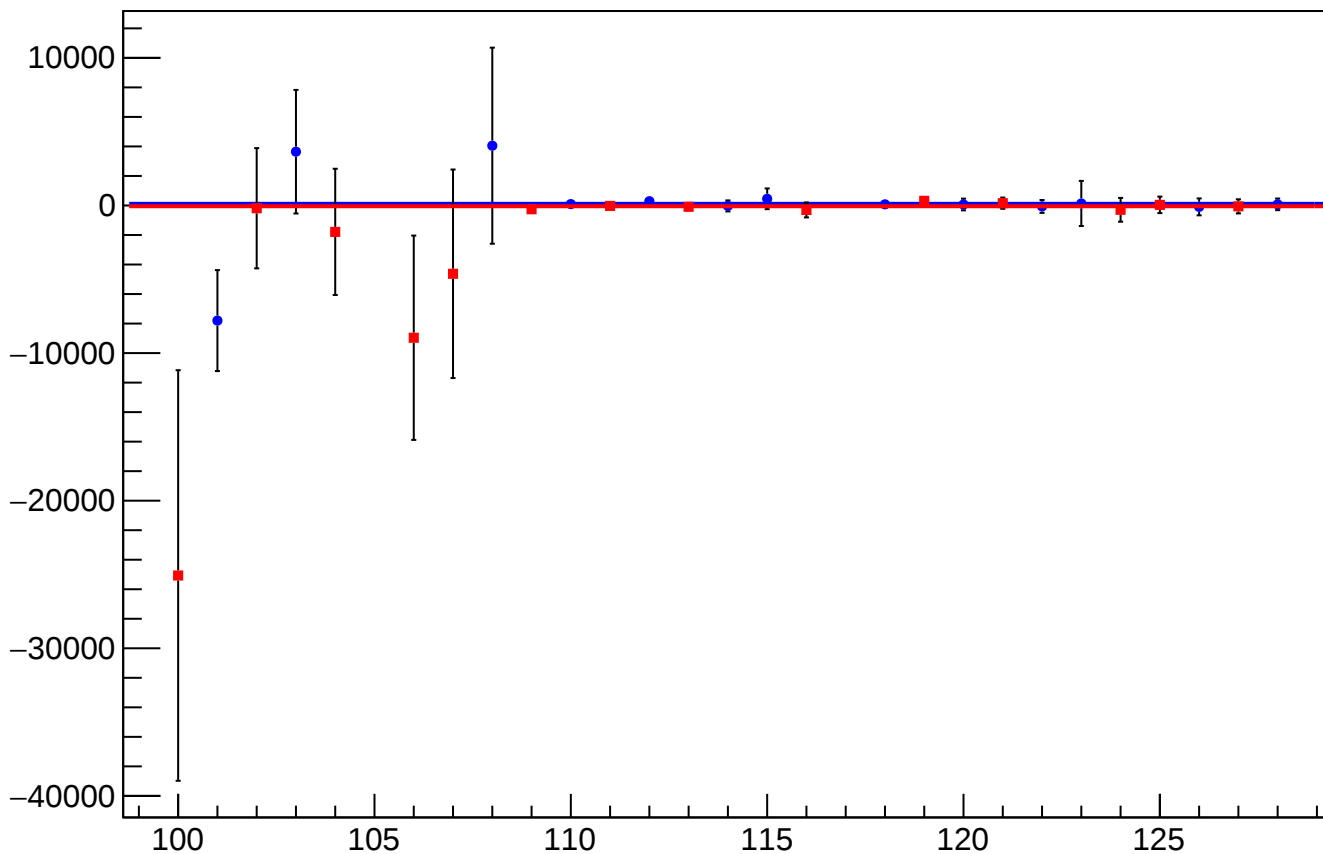
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.862+/-0.009 χ^2/NDF : 6451022.2/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs Slug



Right In: 112.229+/-105.478 χ^2/NDF : 7.8/12

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

Right Out: -51.204+/-96.682 χ^2/NDF : 8.9/13

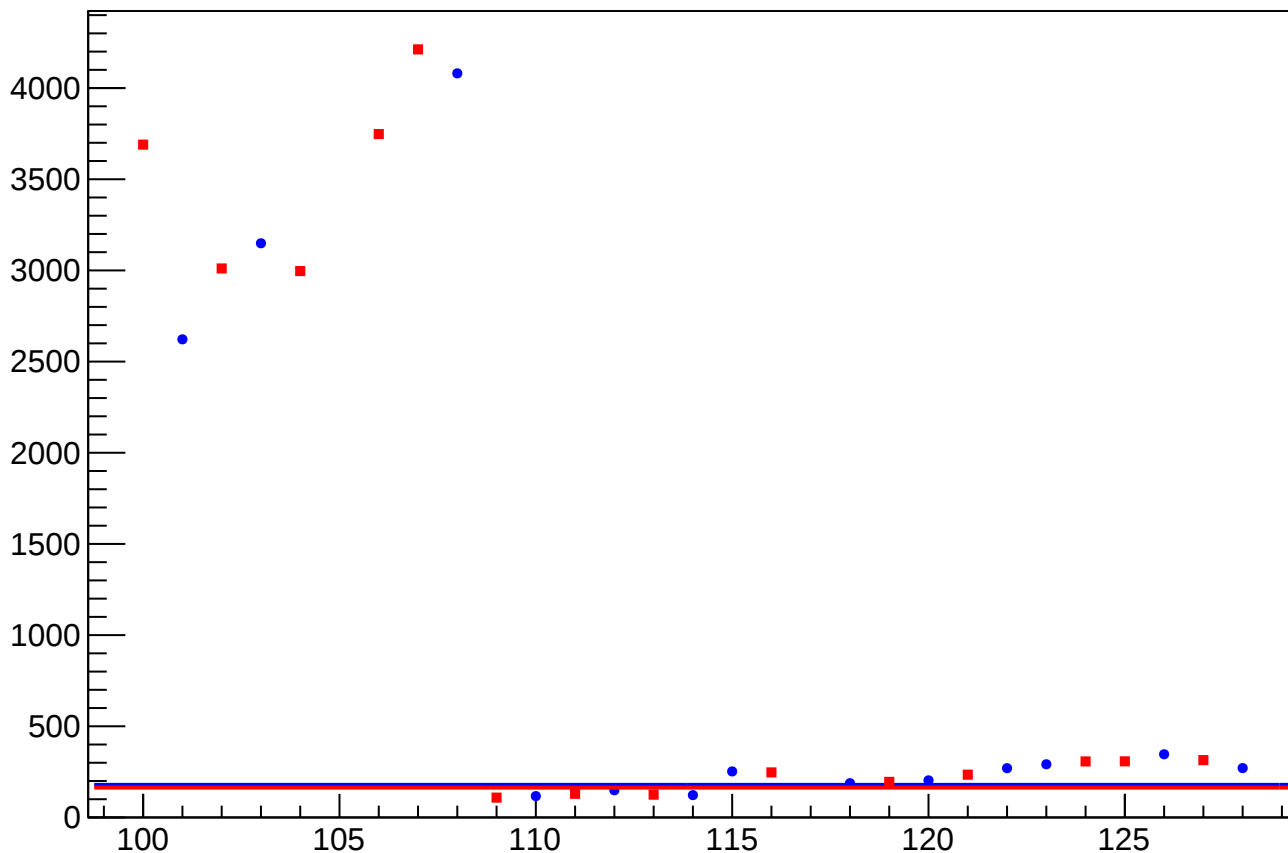
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.415+/-71.272 χ^2/NDF : 18.0/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs Slug



Right In: 178.711 $\pm$ 0.075 χ^2 /NDF: 3398214.0/12

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

Right Out: 163.723 $\pm$ 0.068 χ^2 /NDF: 3989216.2/13

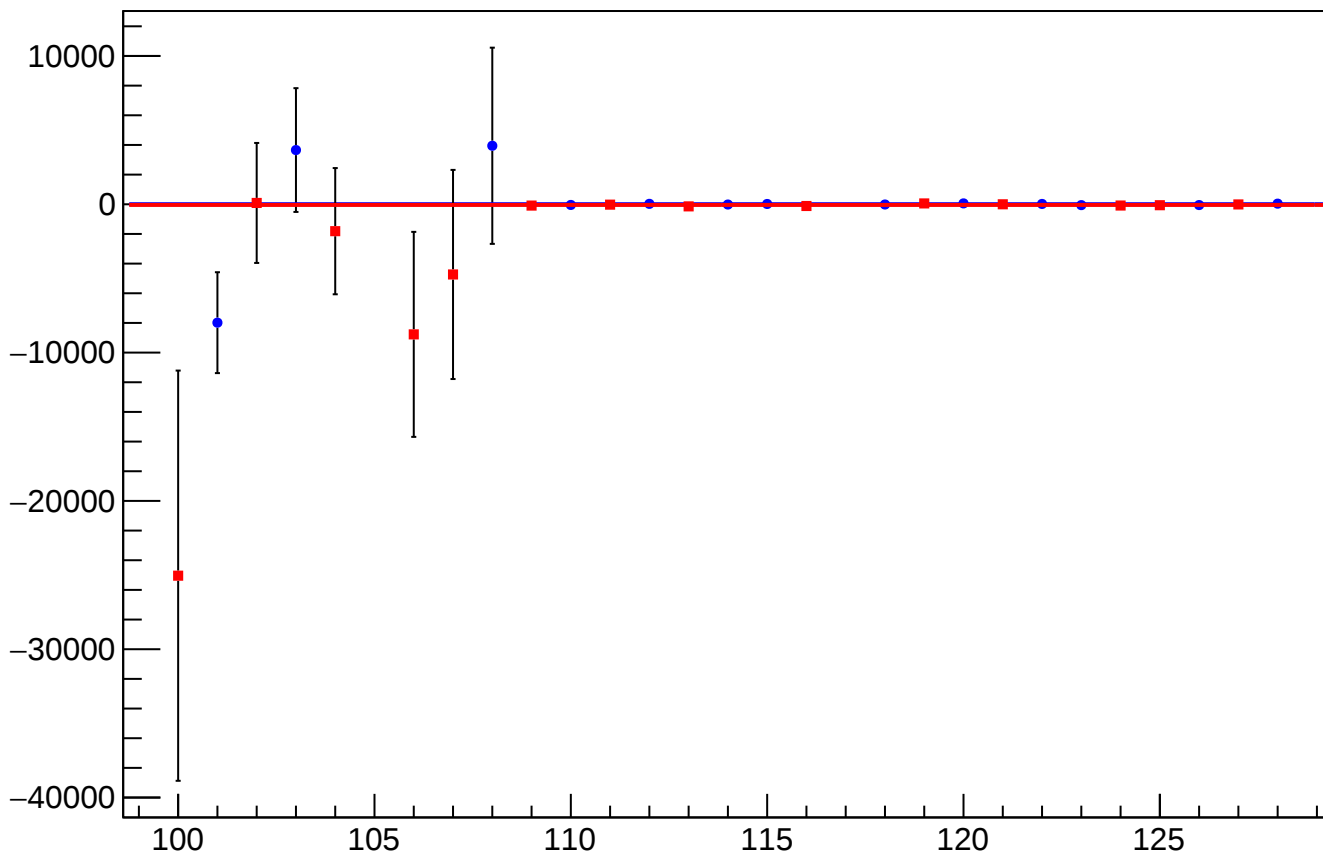
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 170.566 $\pm$ 0.050 χ^2 /NDF: 7409376.0/26

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

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs Slug



Right In: 4.064 $\pm$ 17.369 χ^2 /NDF: 11.4/12

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

Right Out: -42.782 $\pm$ 17.287 χ^2 /NDF: 19.0/13

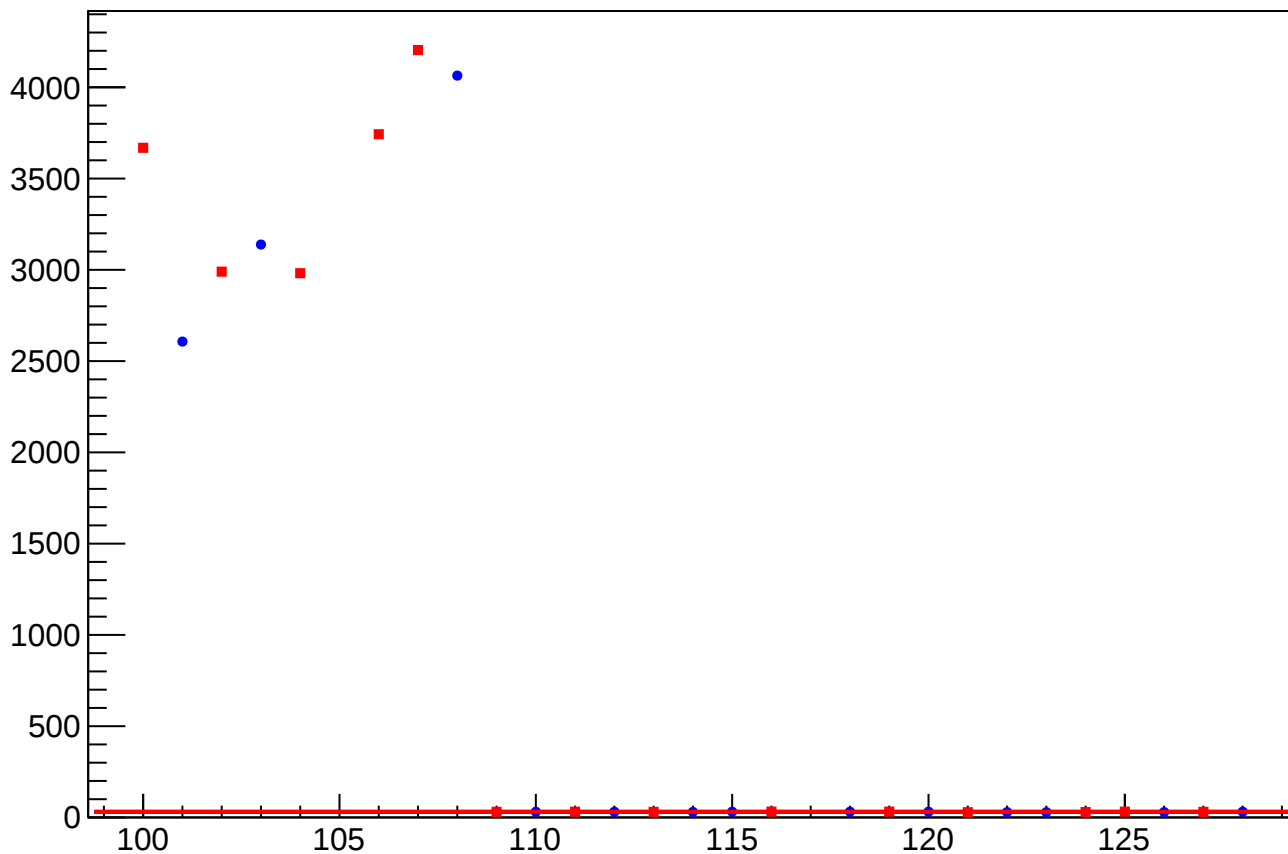
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -19.469 $\pm$ 12.253 χ^2 /NDF: 34.0/26

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

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs Slug



Right In: 30.966+/-0.012 χ^2/NDF : 3006419.4/12

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

Right Out: 31.079+/-0.012 χ^2/NDF : 3456185.2/13

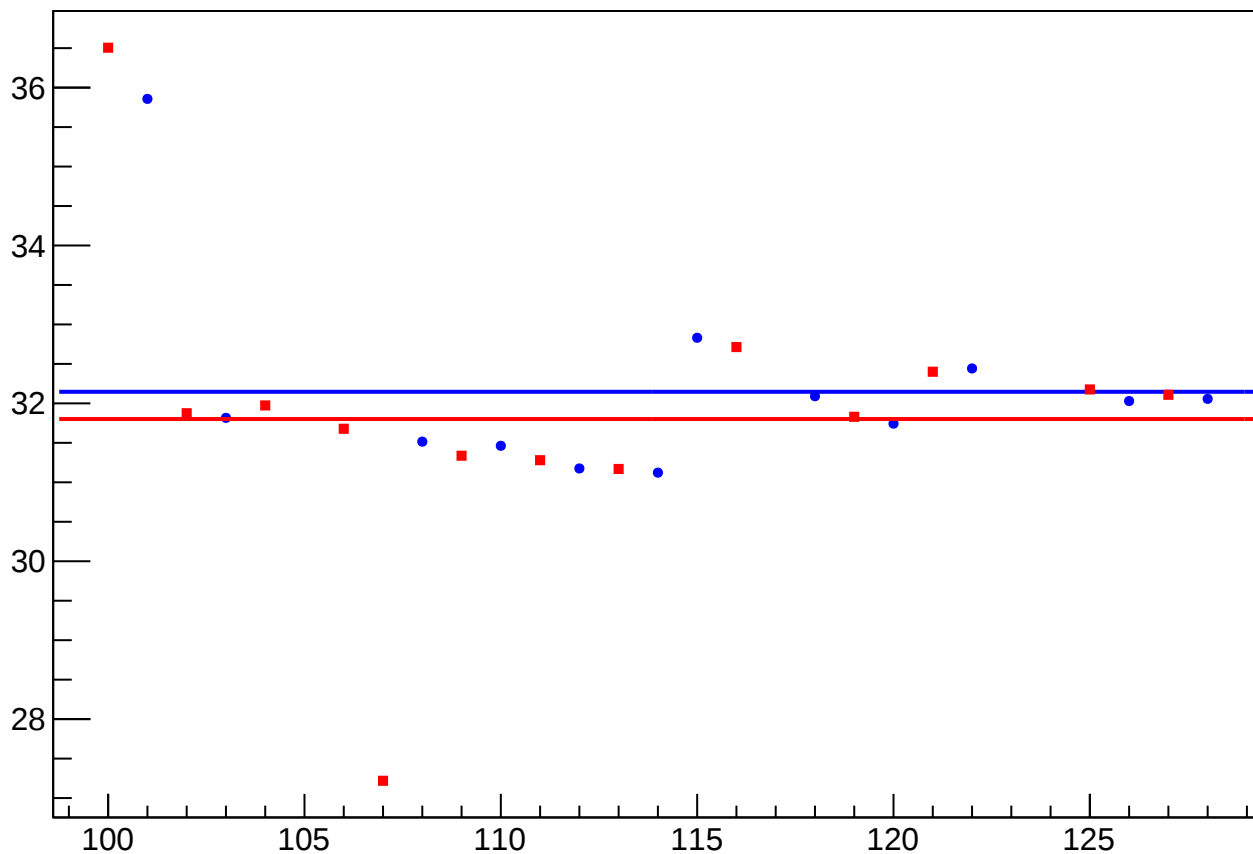
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.023+/-0.009 χ^2/NDF : 6462647.5/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_usl_mean vs Slug



Right In: 32.147+/-0.000 χ^2/NDF : 991829884.4/11

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

Right Out: 31.802+/-0.000 χ^2/NDF : 579549543.7/12

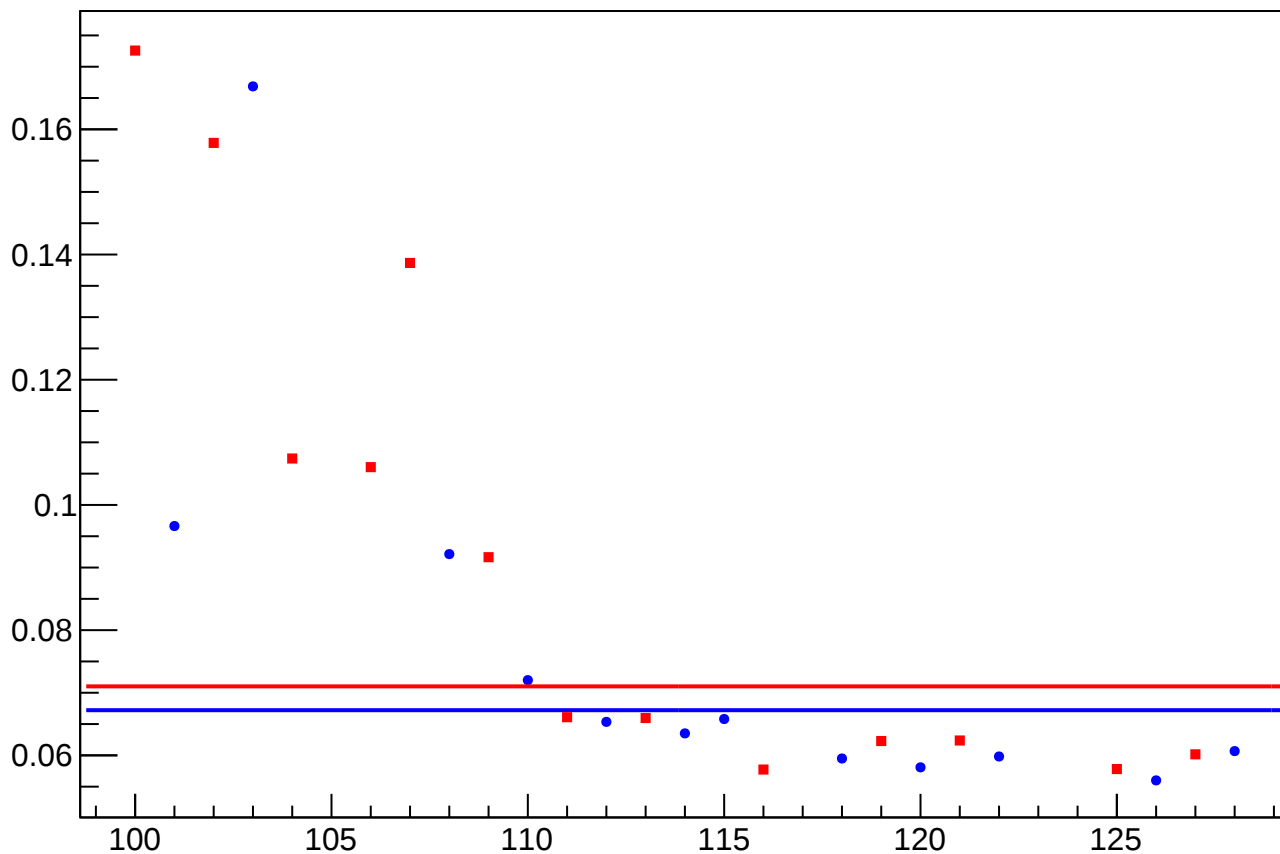
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.979+/-0.000 χ^2/NDF : 1622275154.6/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_usl_rms vs Slug



Right In: 0.067 $\pm$ 0.000 χ^2 /NDF: 618634.5/11

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

Right Out: 0.071 $\pm$ 0.000 χ^2 /NDF: 816686.5/12

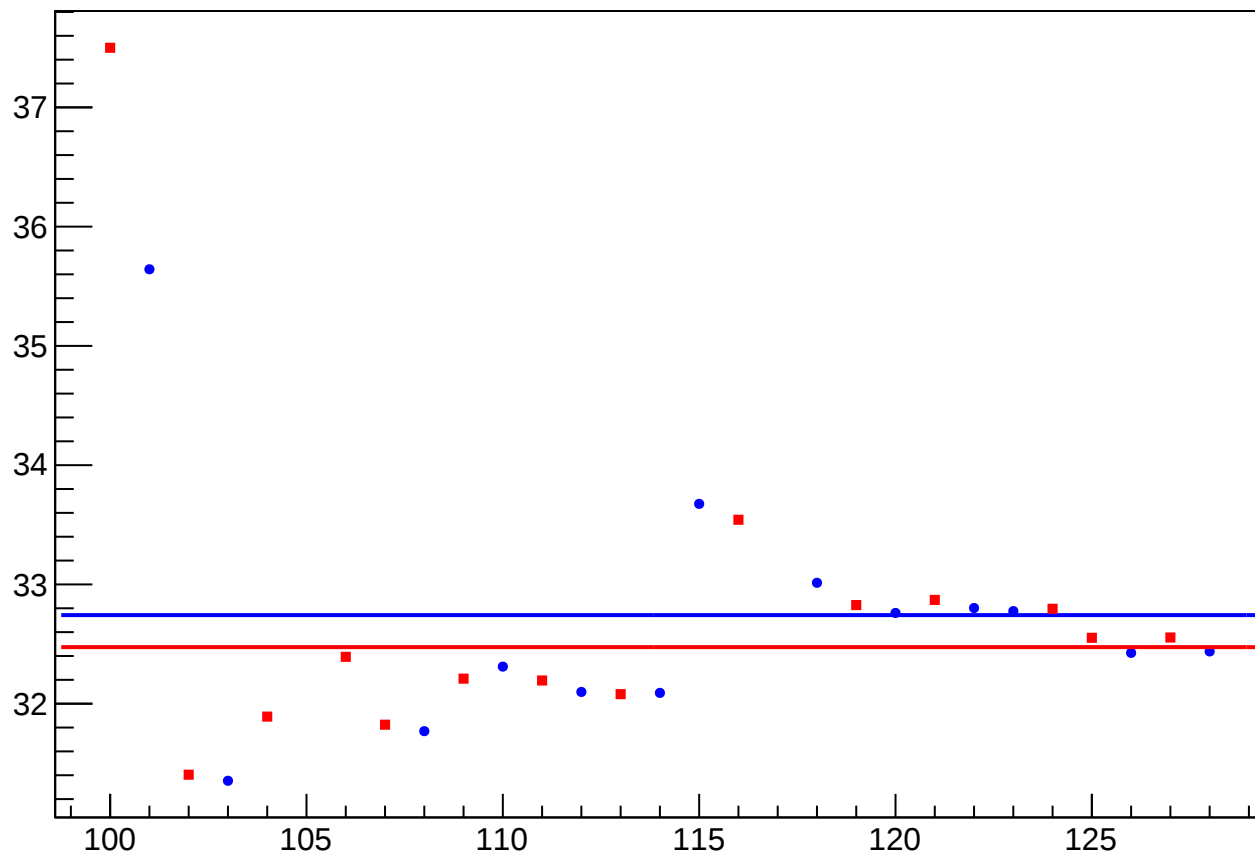
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

All: 0.069 $\pm$ 0.000 χ^2 /NDF: 1447718.8/24

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

yield_usr_mean vs Slug



Right In: 32.743+/-0.000 χ^2/NDF : 471128956.0/12

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

Right Out: 32.474+/-0.000 χ^2/NDF : 155911481.2/13

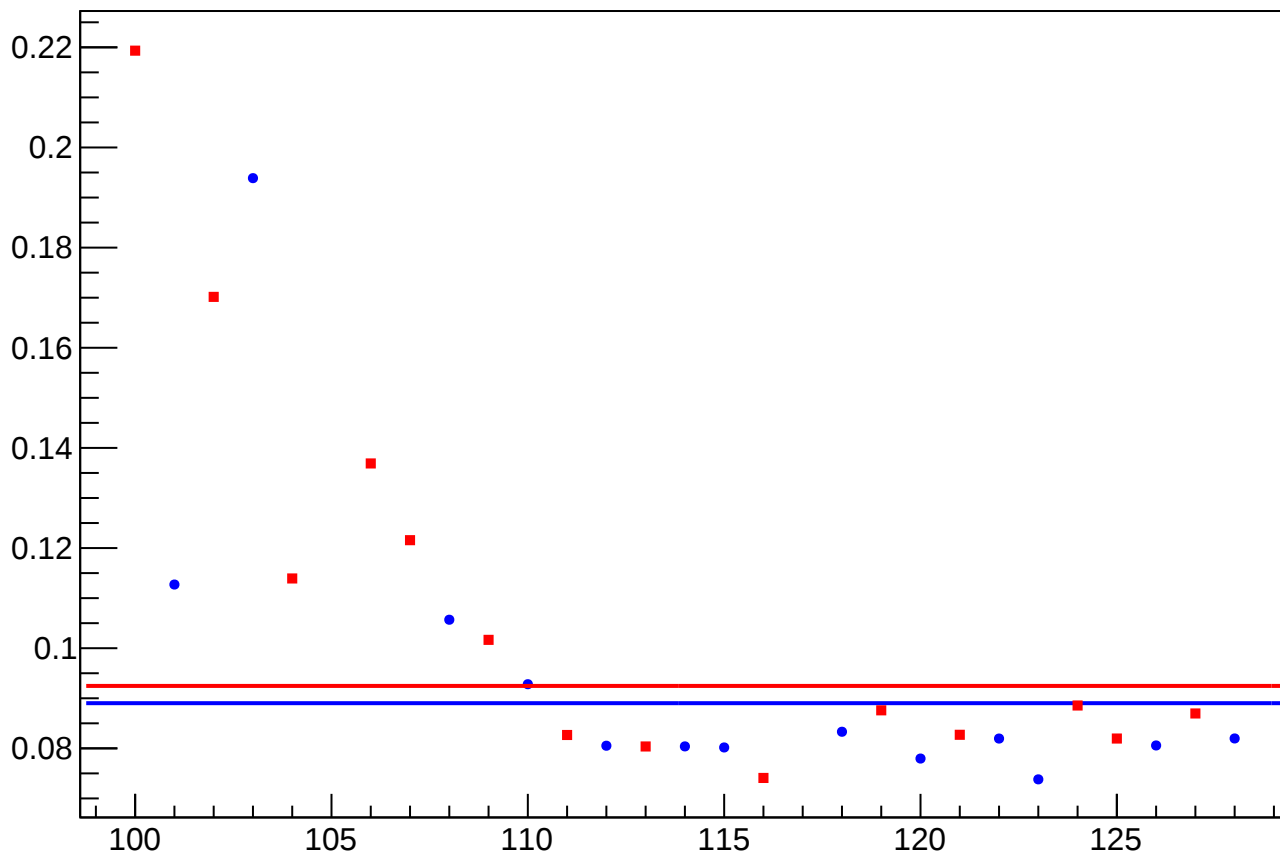
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.608+/-0.000 χ^2/NDF : 645594233.9/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_usr_rms vs Slug



Right In: 0.089+/-0.000 χ^2/NDF : 435938.3/12

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

Right Out: 0.092+/-0.000 χ^2/NDF : 458417.6/13

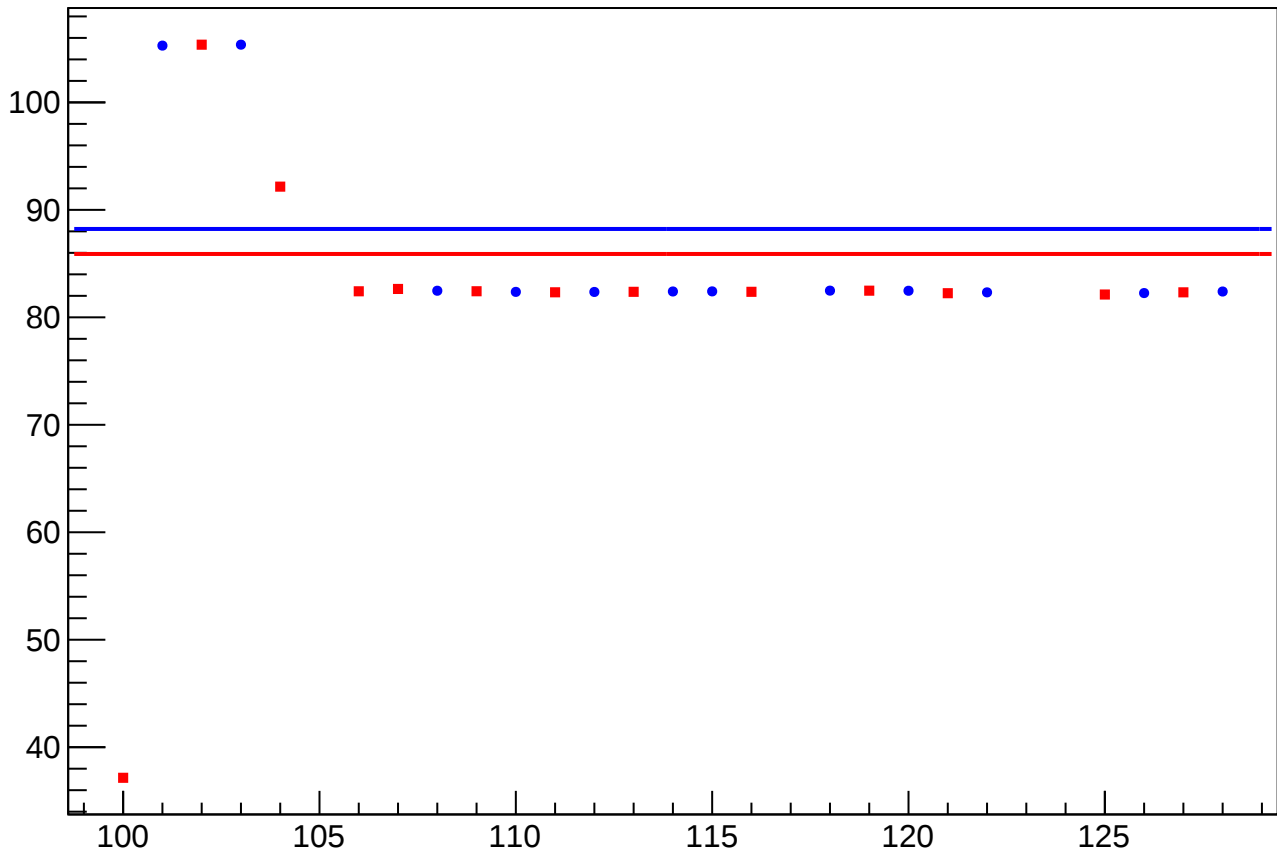
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.091+/-0.000 χ^2/NDF : 900476.7/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_dsl_mean vs Slug



Right In: 88.223+/-0.000 χ^2/NDF : 263703667493.1/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

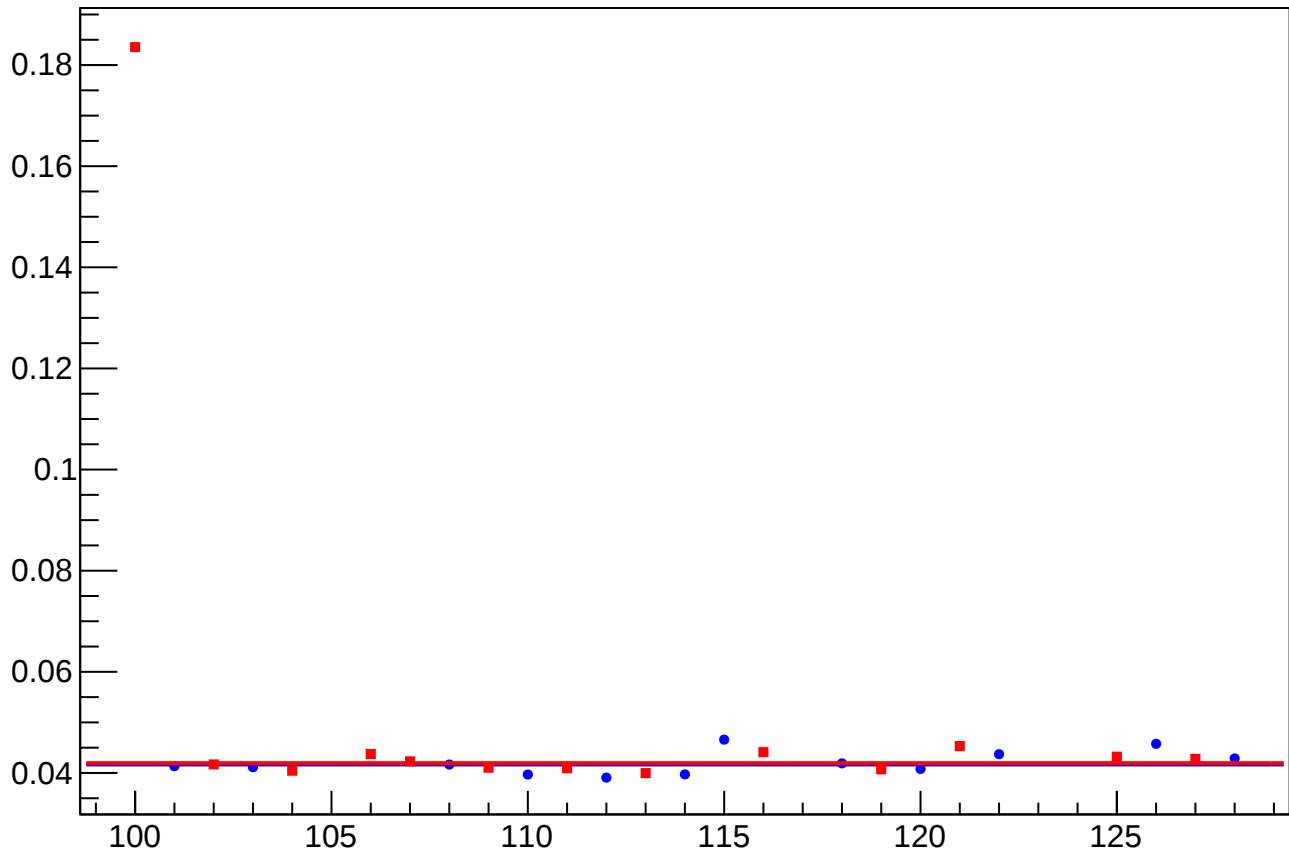
Right Out: 85.896+/-0.000 χ^2/NDF : 162283234613.5/12

All: 87.018+/-0.000 χ^2/NDF : 433404572756.

- 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+/-0.000 χ^2/NDF : 18577.9/11

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

Right Out: 0.042+/-0.000 χ^2/NDF : 95776.2/12

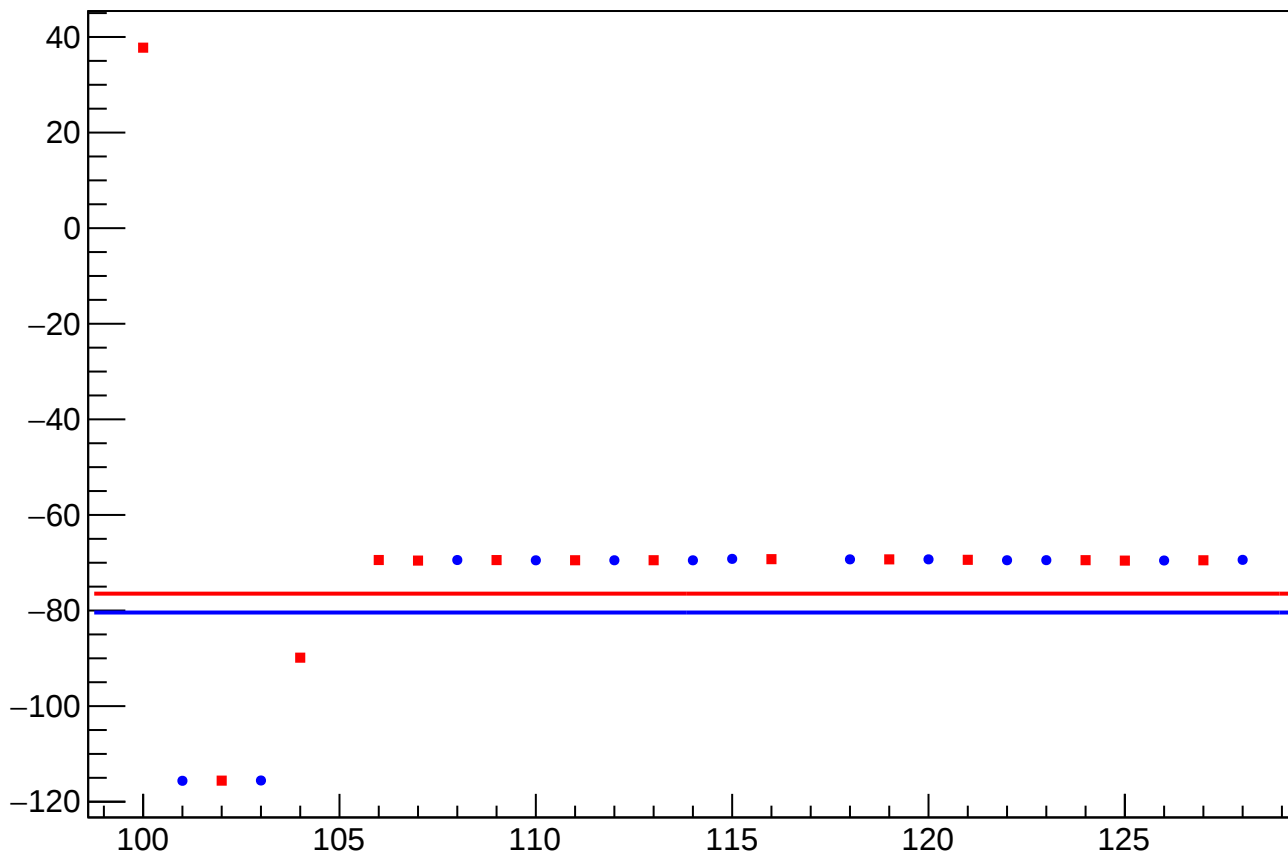
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.042+/-0.000 χ^2/NDF : 114523.4/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_dsr_mean vs Slug



Right In: -80.417+/-0.000 χ^2/NDF : 516248073970.7/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

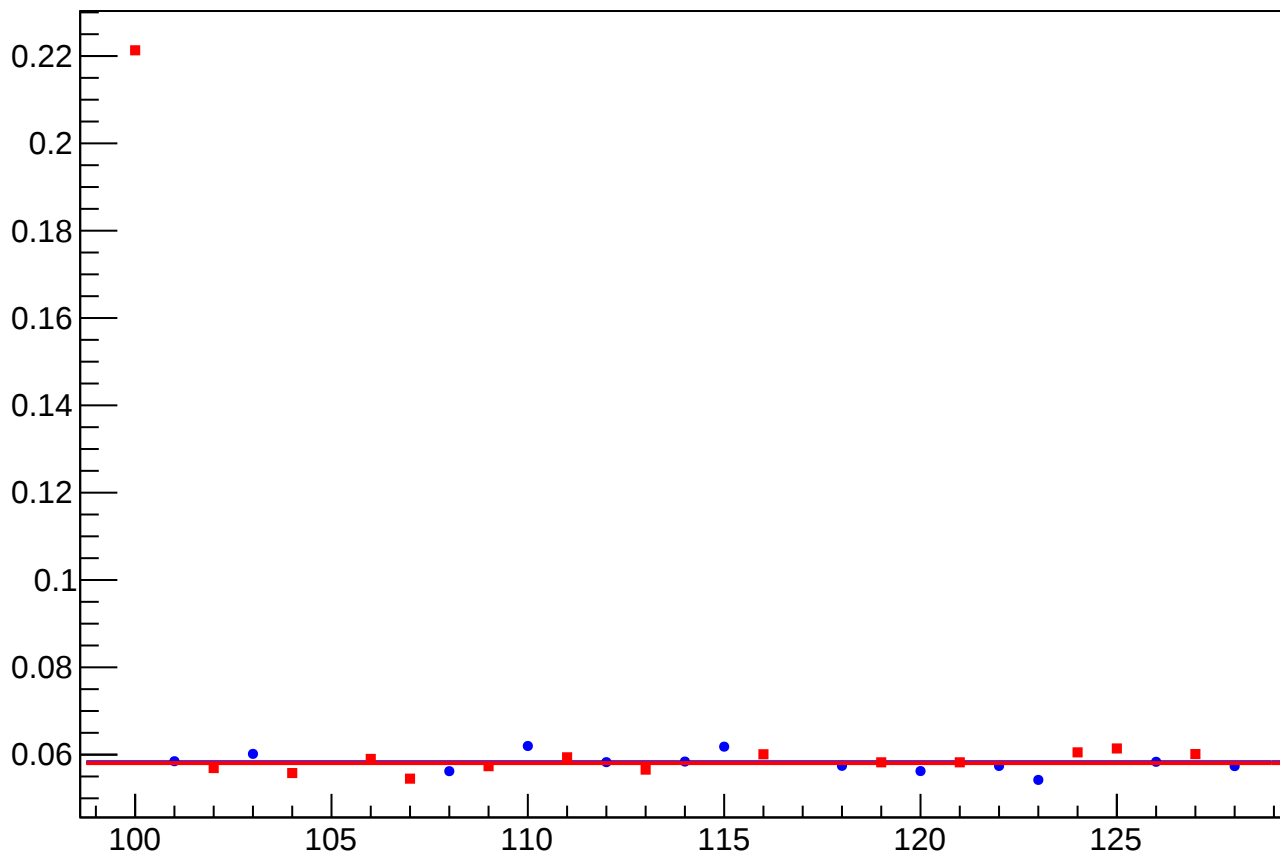
Right Out: -76.468+/-0.000 χ^2/NDF : 351710518214.7/13

All: -78.335+/-0.000 χ^2/NDF : 878924794789

- 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 : 7065.2/12

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

Right Out: 0.058+/-0.000 χ^2/NDF : 83562.4/13

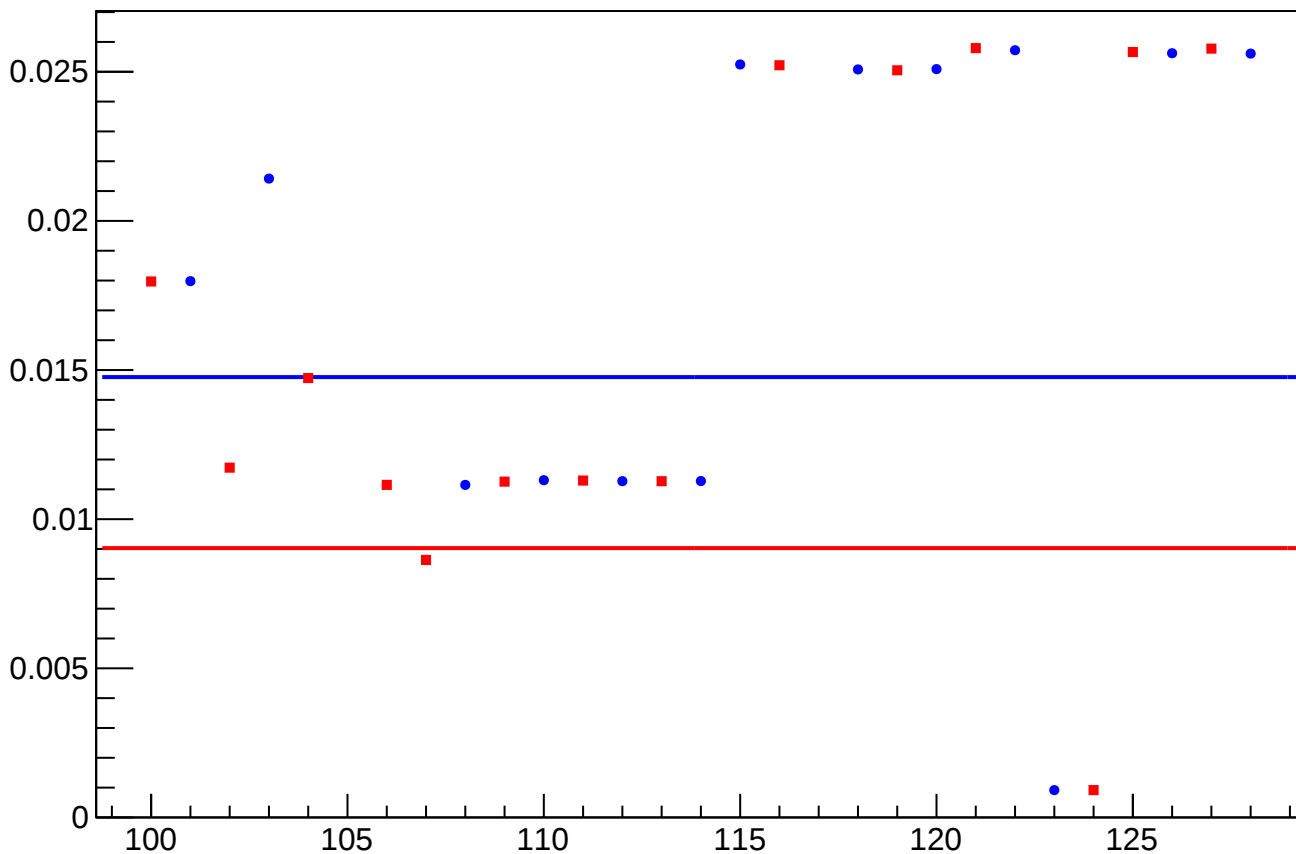
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.058+/-0.000 χ^2/NDF : 90681.3/26

- 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 : 98649712615.1/12

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

Right Out: 0.009+/-0.000 χ^2/NDF : 160895261066.0/13

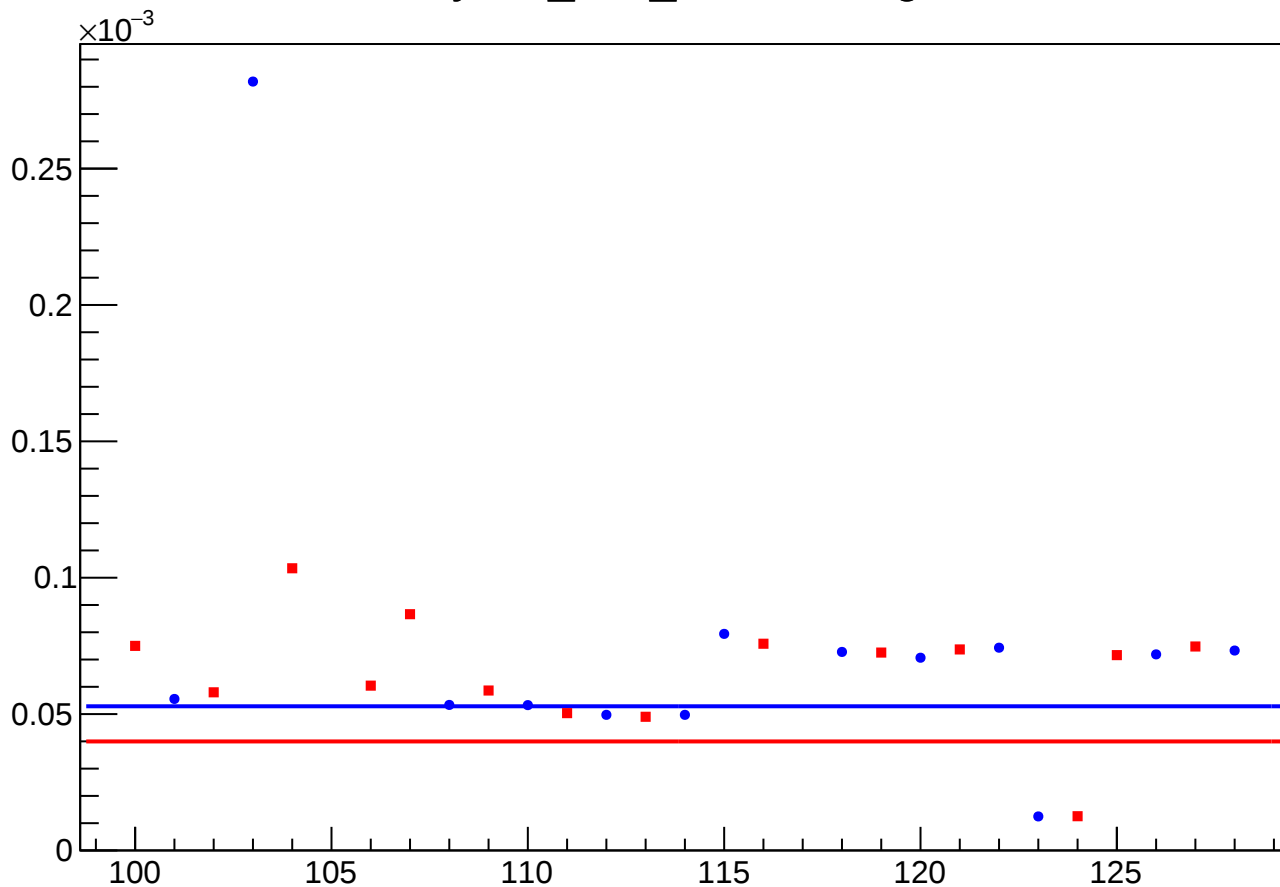
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.011+/-0.000 χ^2/NDF : 285755175231.7

- 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 : 1778443.6/12

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

Right Out: 0.000+/-0.000 χ^2/NDF : 2927539.0/13

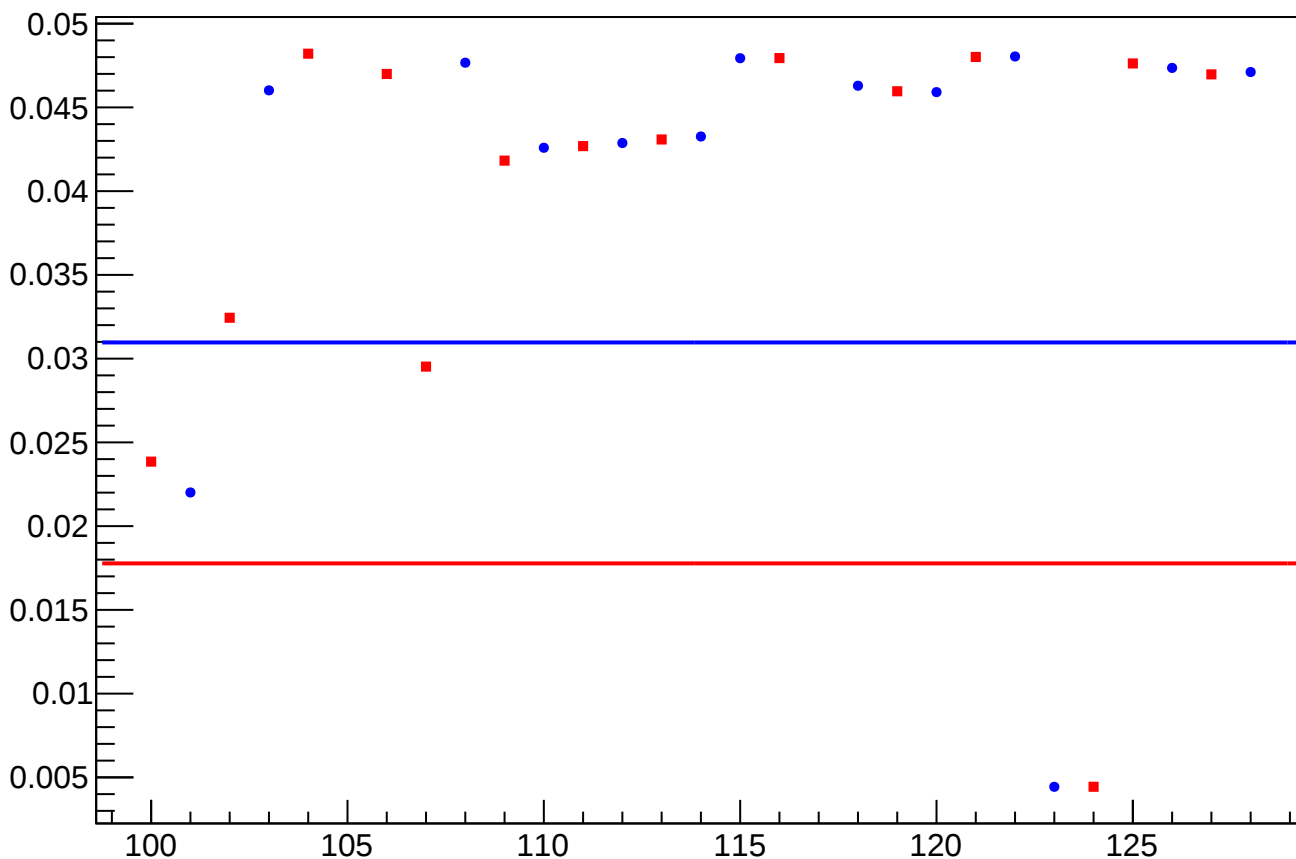
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 4971009.0/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_atl2_mean vs Slug



Right In: 0.031+/-0.000 χ^2/NDF : 18653568256.2/12

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

Right Out: 0.018+/-0.000 χ^2/NDF : 34707323377.8/13

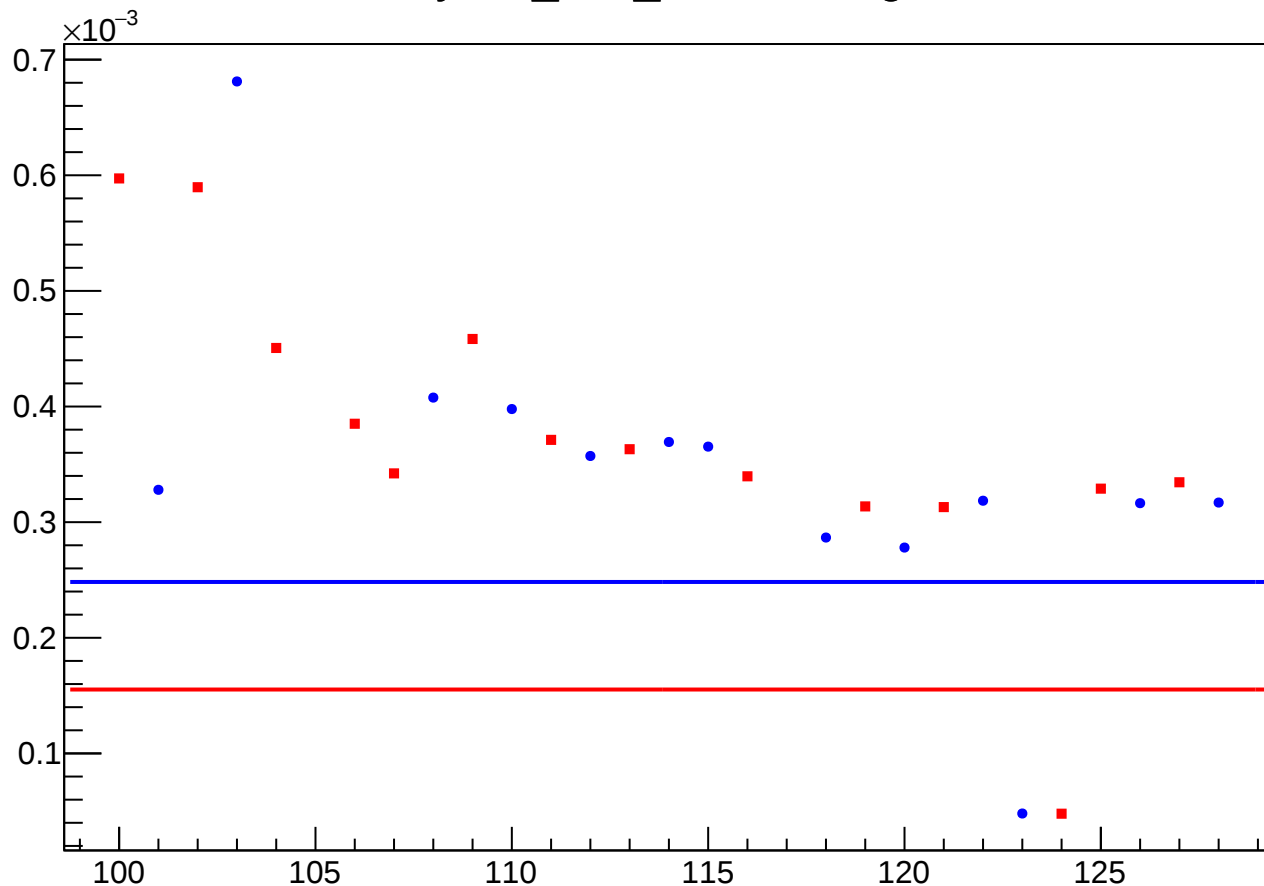
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.022+/-0.000 χ^2/NDF : 59197117117.2/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_atl2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 2196047.1/12

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

Right Out: 0.000+/-0.000 χ^2/NDF : 4655731.5/13

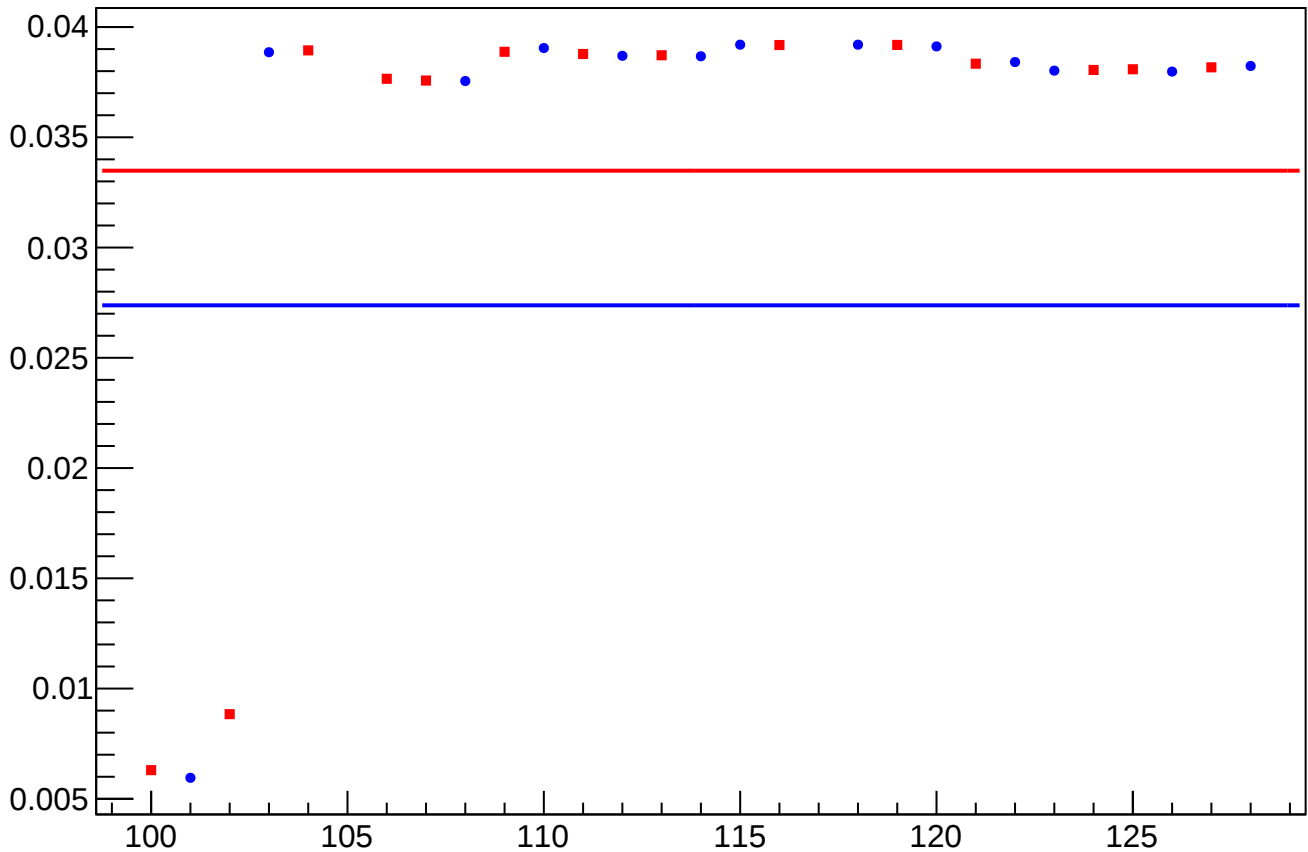
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 7432271.5/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_atr1_mean vs Slug



Right In: 0.027+/-0.000 χ^2/NDF : 87622852347.6/12

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

Right Out: 0.033+/-0.000 χ^2/NDF : 41950251646.1/13

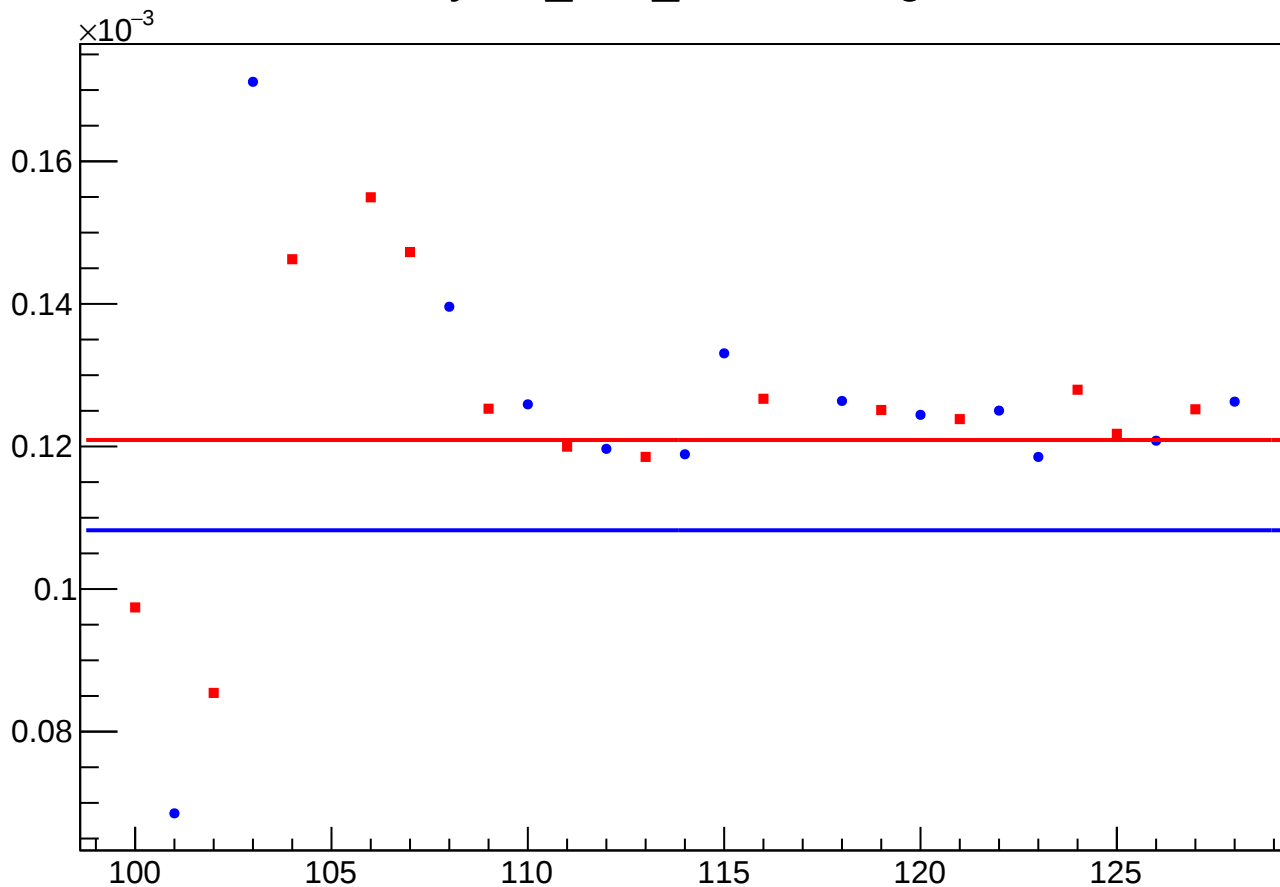
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.030+/-0.000 χ^2/NDF : 136025179881.1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_atr1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 688473.6/12

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

Right Out: 0.000+/-0.000 χ^2/NDF : 213180.3/13

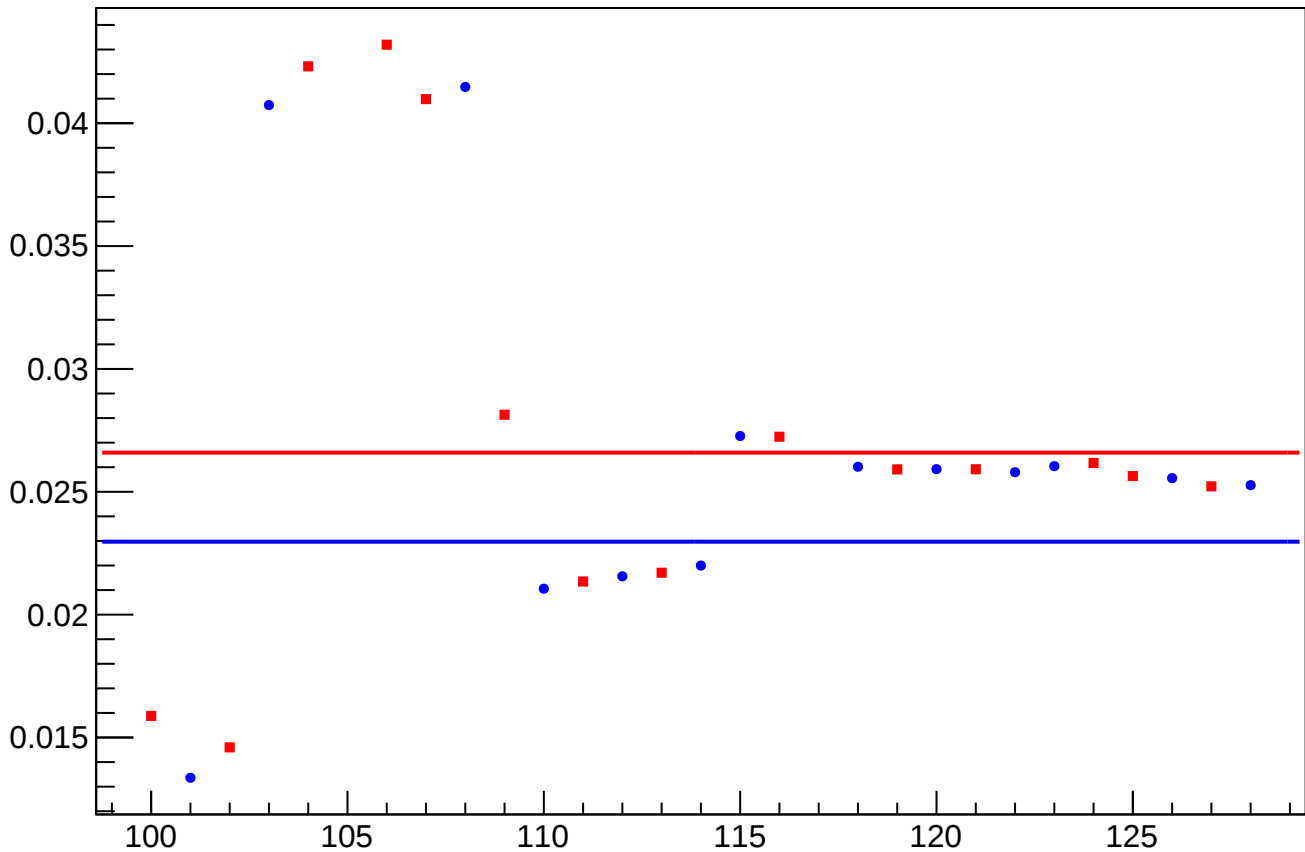
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 957171.7/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_atr2_mean vs Slug



Right In: 0.023+/-0.000 χ^2/NDF : 3358796475.9/12

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

Right Out: 0.027+/-0.000 χ^2/NDF : 2899981277.9/13

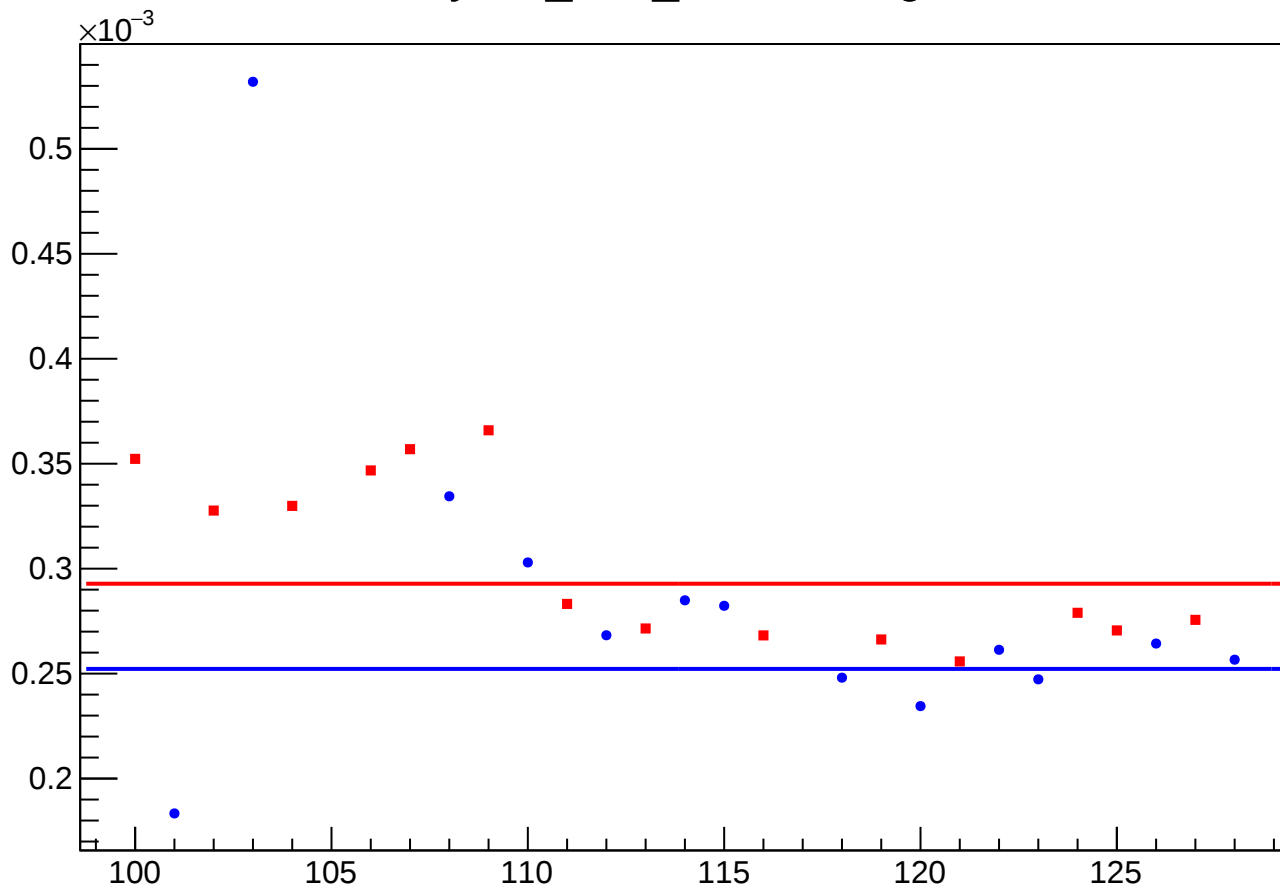
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.025+/-0.000 χ^2/NDF : 6636470786.1/20

- 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 : 510777.1/12

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

Right Out: 0.000+/-0.000 χ^2/NDF : 132378.6/13

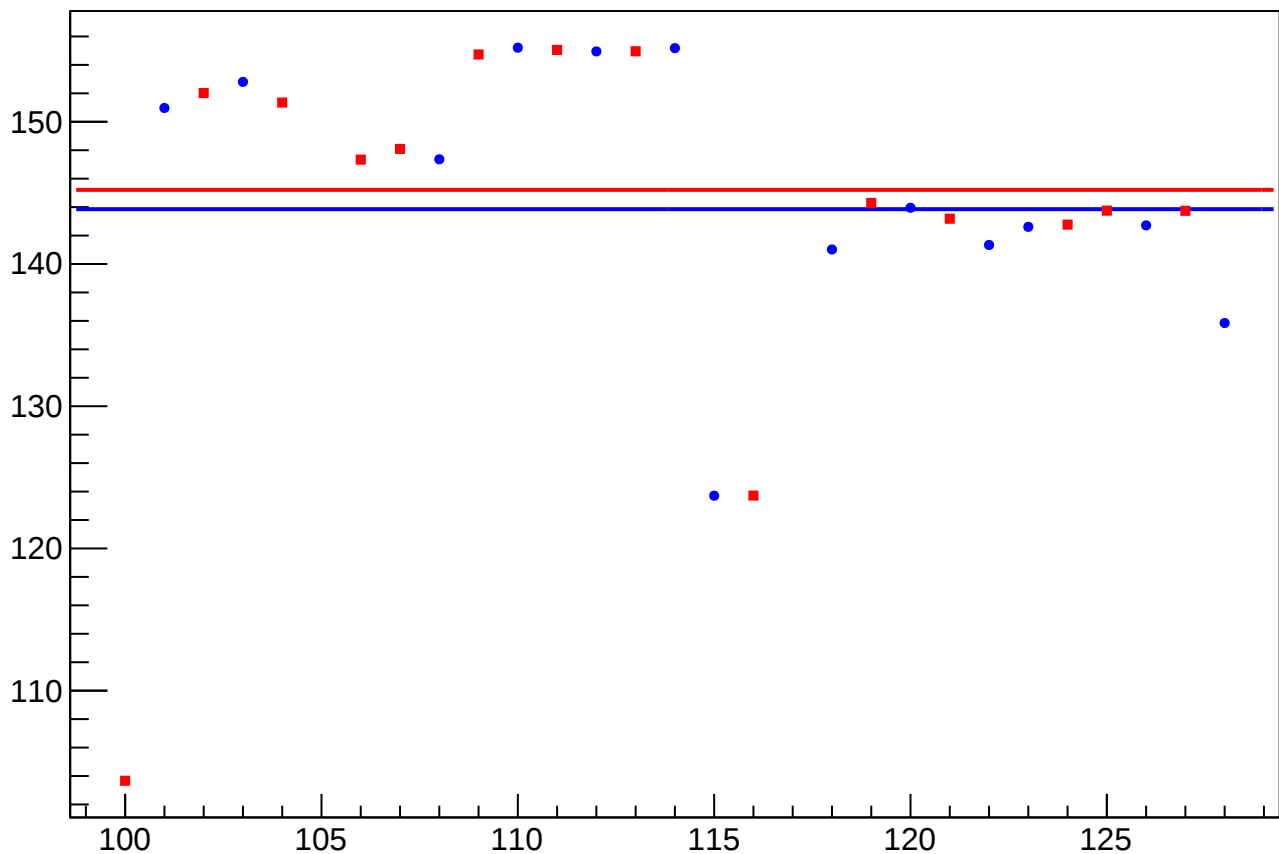
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 737849.2/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_an_ds_mean vs Slug



Right In: 143.856+/-0.000 χ^2/NDF : 2562407289.2/12

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

Right Out: 145.216+/-0.000 χ^2/NDF : 3894827460.9/13

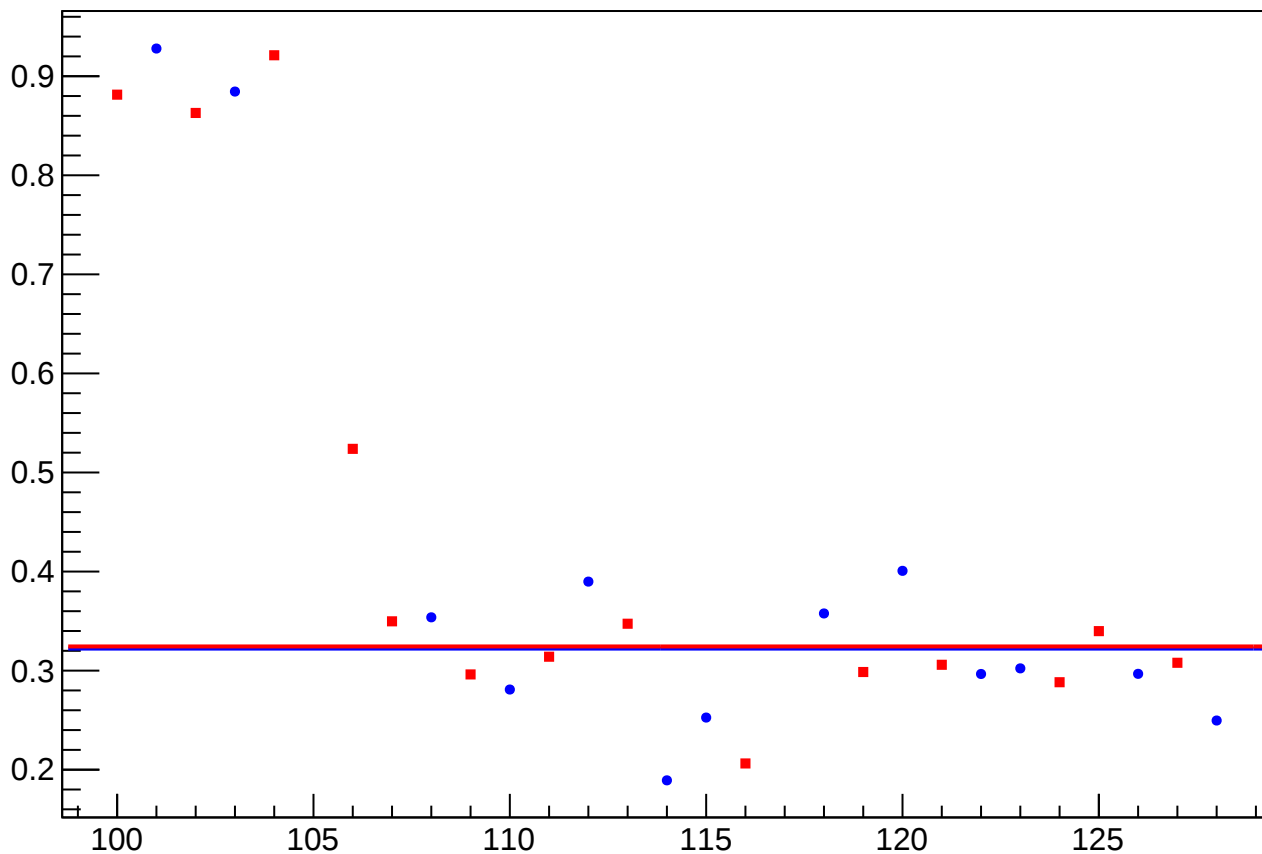
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 144.568+/-0.000 χ^2/NDF : 6491898647.0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_an_ds_rms vs Slug



Right In: 0.322+/-0.000 χ^2/NDF : 1200113.6/12

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

Right Out: 0.324+/-0.000 χ^2/NDF : 1120452.3/13

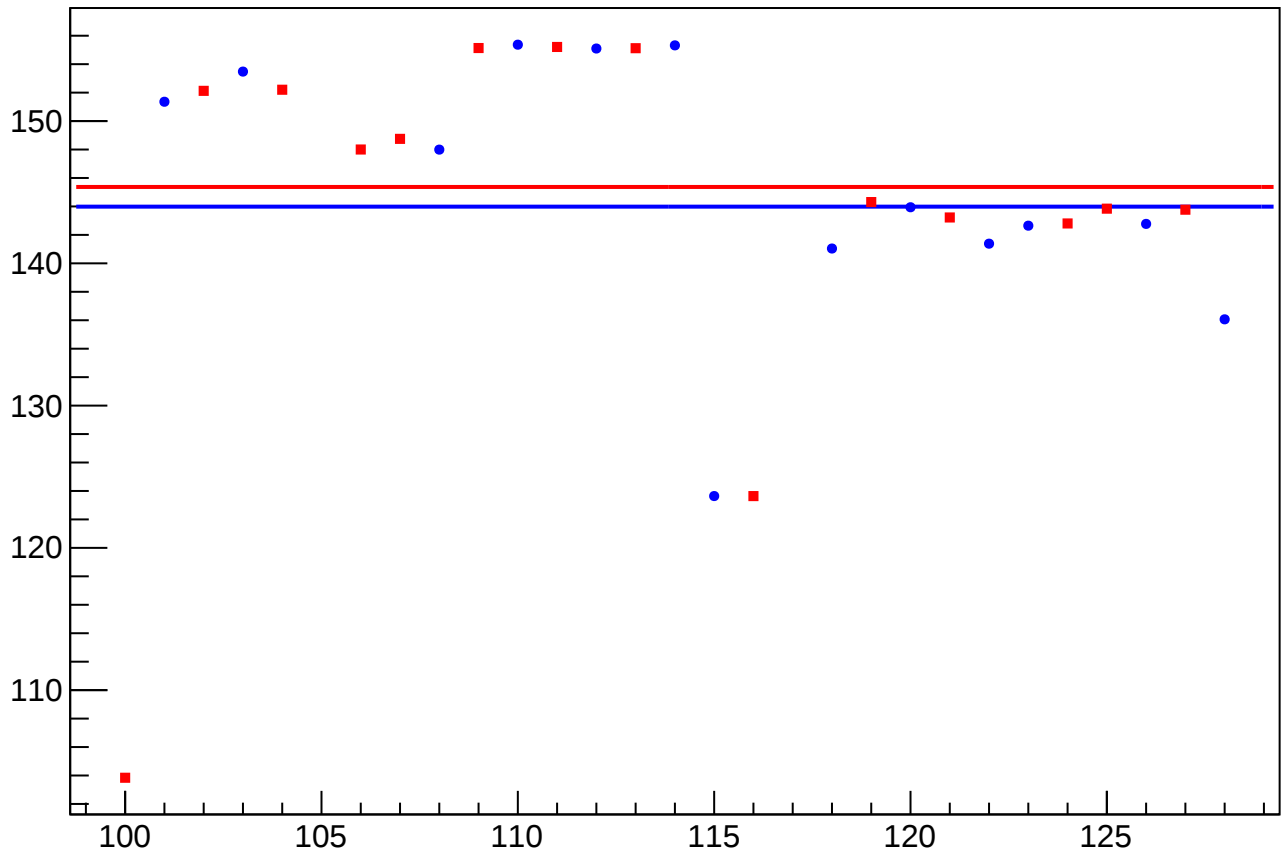
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.323+/-0.000 χ^2/NDF : 2320739.7/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_an_ds3_mean vs Slug



Right In: 143.985+/-0.000 χ^2/NDF : 2558696189.7/12

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

Right Out: 145.369+/-0.000 χ^2/NDF : 3909304843.2/13

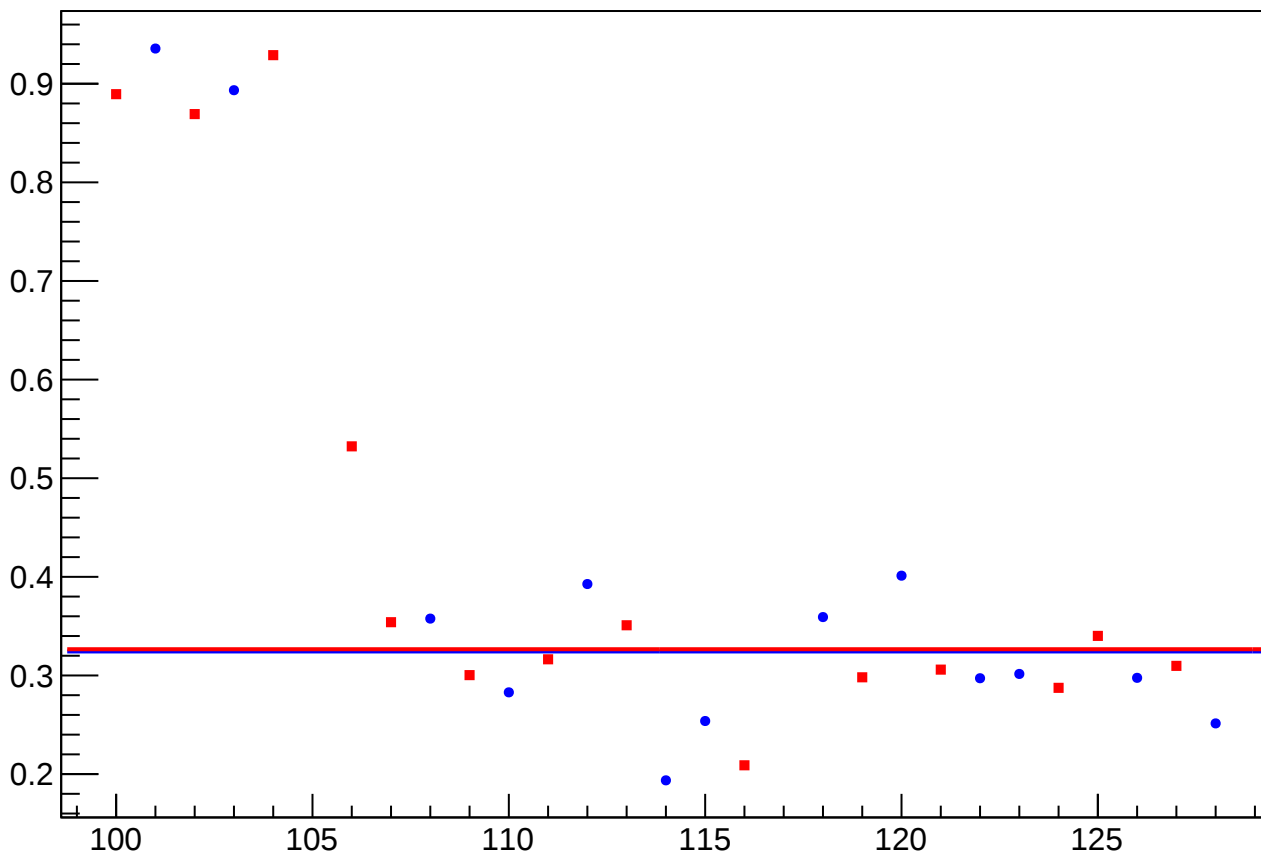
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 144.710+/-0.000 χ^2/NDF : 6503400395.3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_an_ds3_rms vs Slug



Right In: 0.324+/-0.000 χ^2/NDF : 1197918.6/12

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

Right Out: 0.327+/-0.000 χ^2/NDF : 1121850.7/13

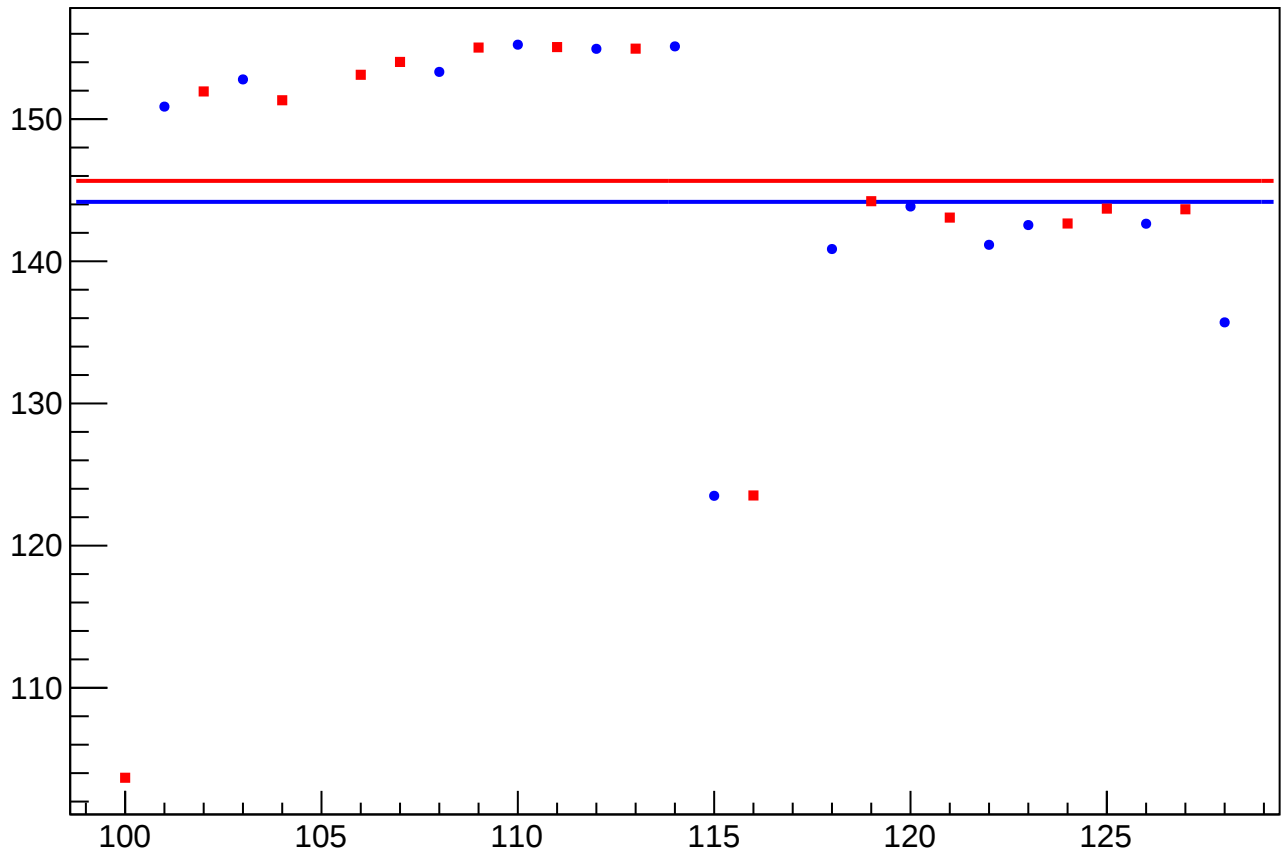
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.326+/-0.000 χ^2/NDF : 2319959.8/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_an_us_mean vs Slug



Right In: 144.179+/-0.000 χ^2/NDF : 2786894011.8/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

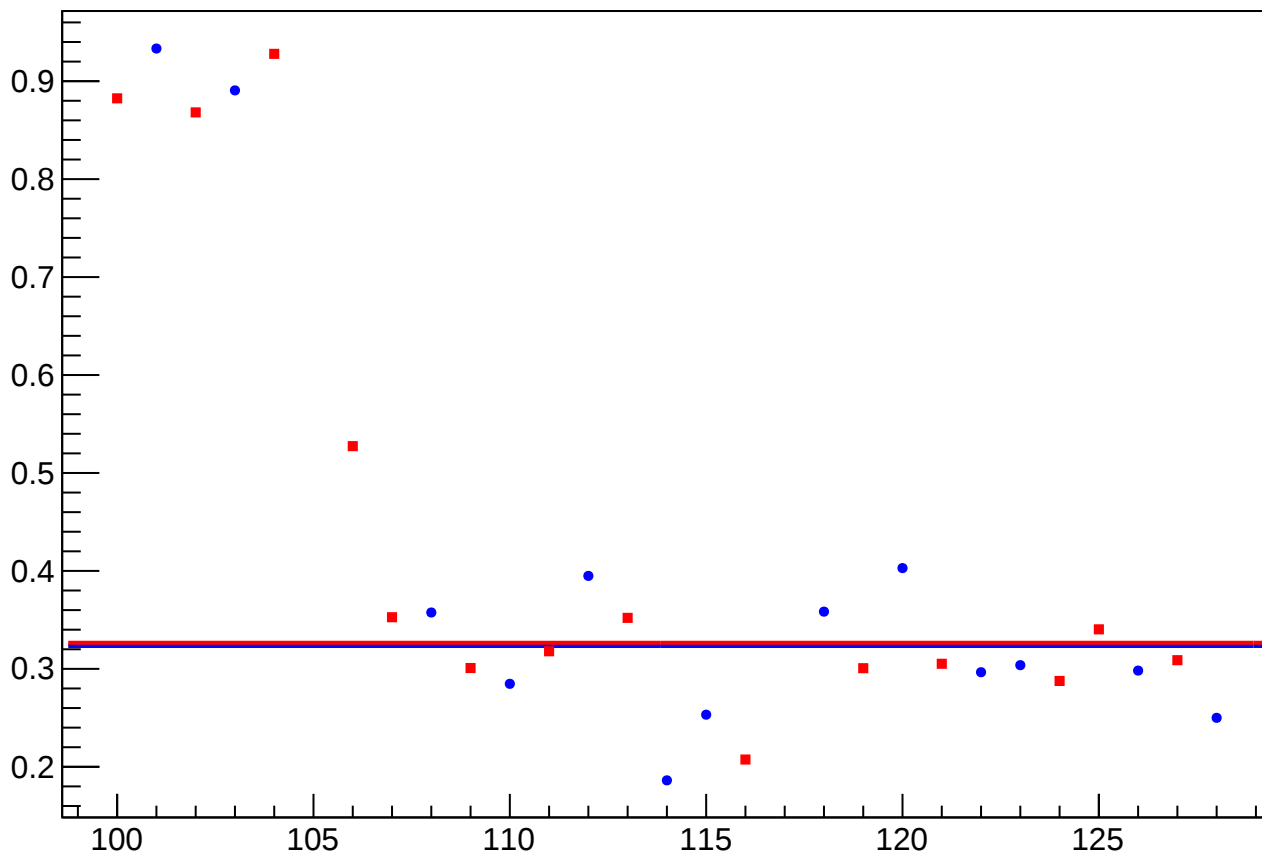
Right Out: 145.655+/-0.000 χ^2/NDF : 4146393680.3/13

All: 144.951+/-0.000 χ^2/NDF : 6973607981.1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

yield_bcm_an_us_rms vs Slug



Right In: 0.323+/-0.000 χ^2/NDF : 1212718.7/12

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

Right Out: 0.327+/-0.000 χ^2/NDF : 1122076.1/13

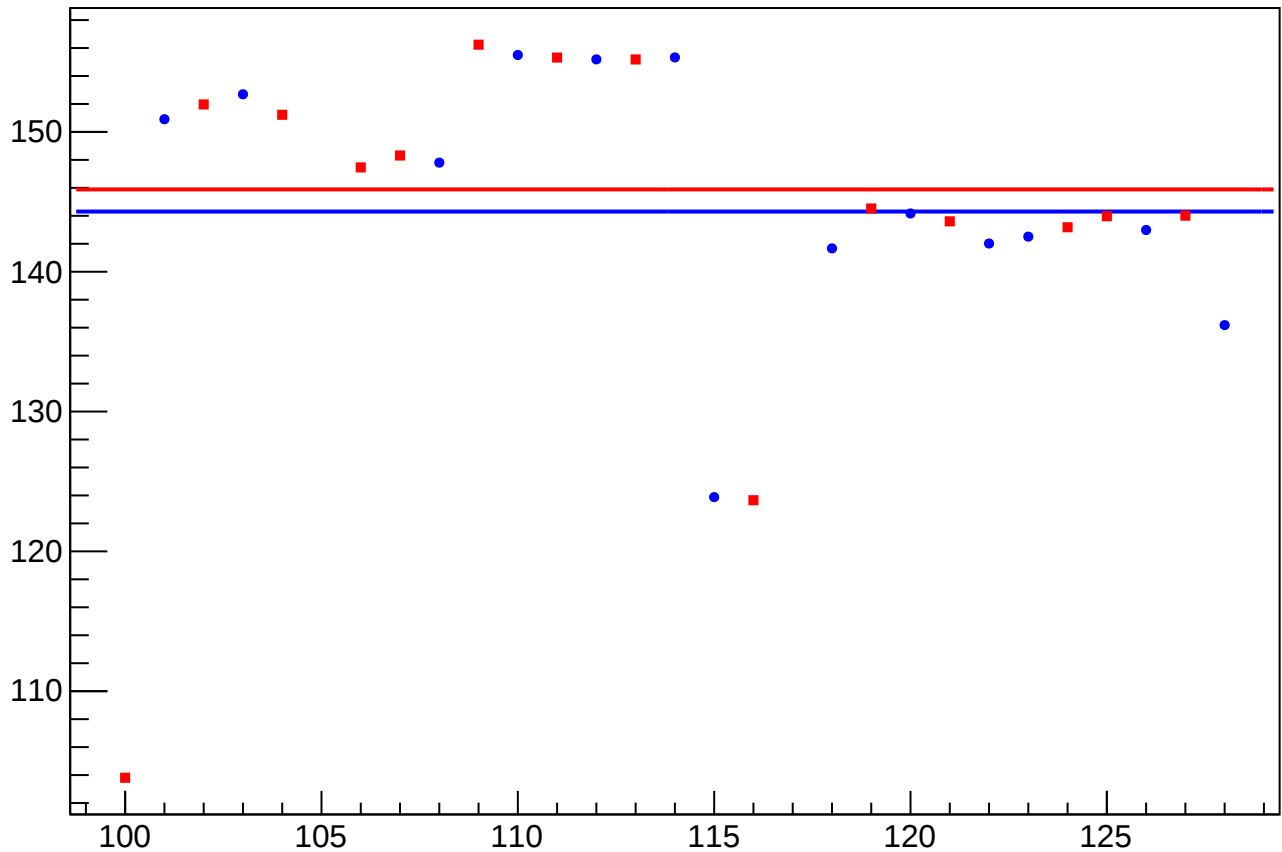
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.325+/-0.000 χ^2/NDF : 2335193.5/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_dg_us_mean vs Slug



Right In: 144.305+/-0.000 χ^2/NDF : 2358647330.7/12

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

Right Out: 145.887+/-0.000 χ^2/NDF : 3561734683.6/13

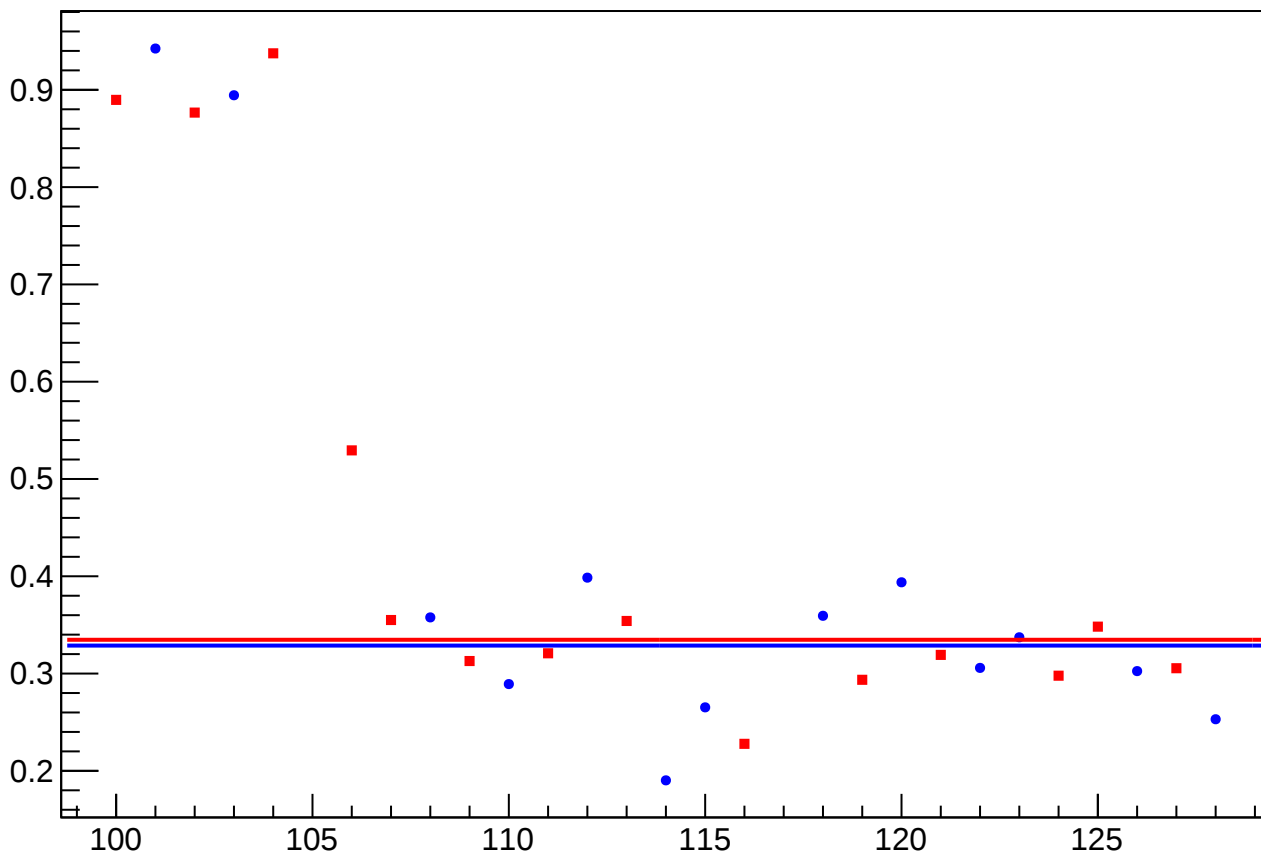
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 145.128+/-0.000 χ^2/NDF : 5964969029.4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_dg_us_rms vs Slug



Right In: 0.329+/-0.000 χ^2/NDF : 1185797.2/12

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

Right Out: 0.335+/-0.000 χ^2/NDF : 1062880.9/13

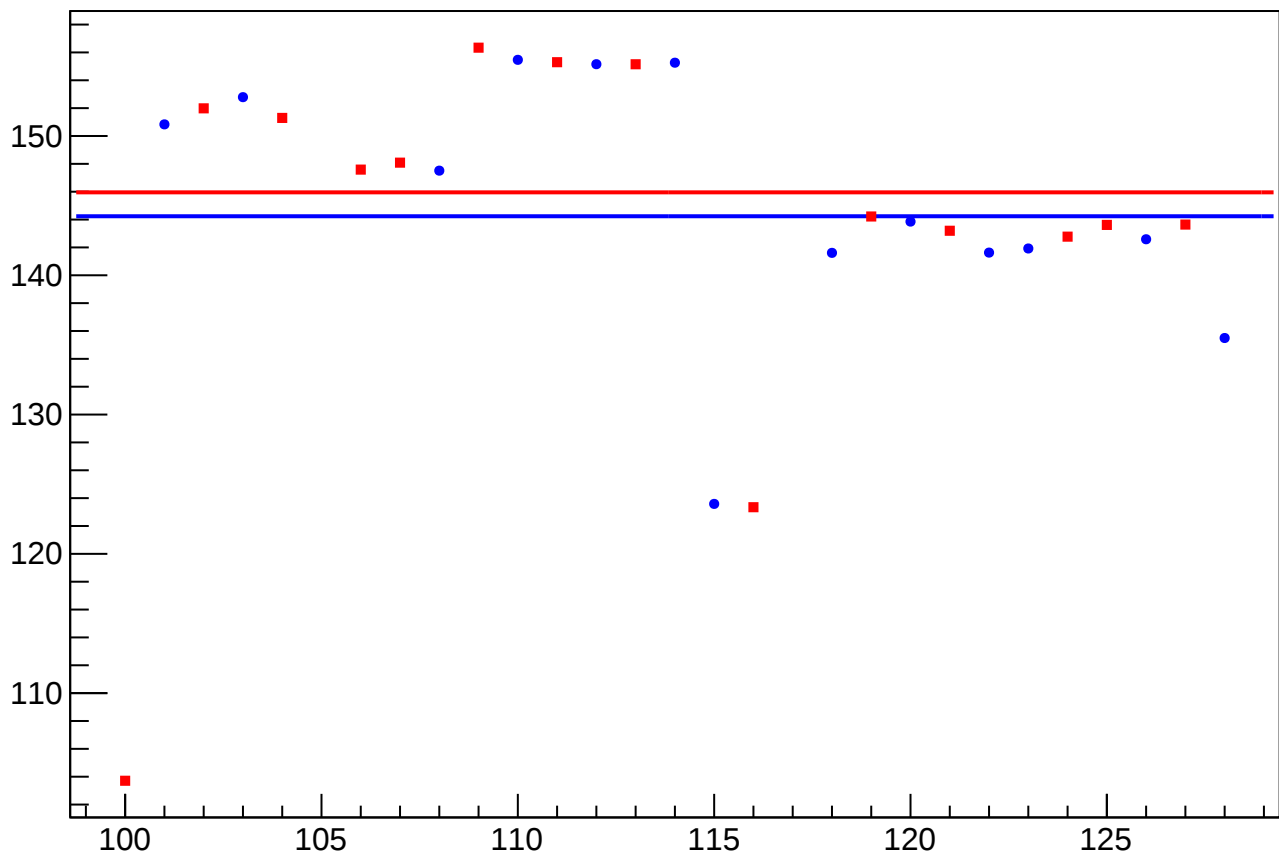
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.332+/-0.000 χ^2/NDF : 2249944.8/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_dg_ds_mean vs Slug



Right In: 144.238+/-0.000 χ^2/NDF : 2494733346.6/12

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

Right Out: 145.954+/-0.000 χ^2/NDF : 3624480142.8/13

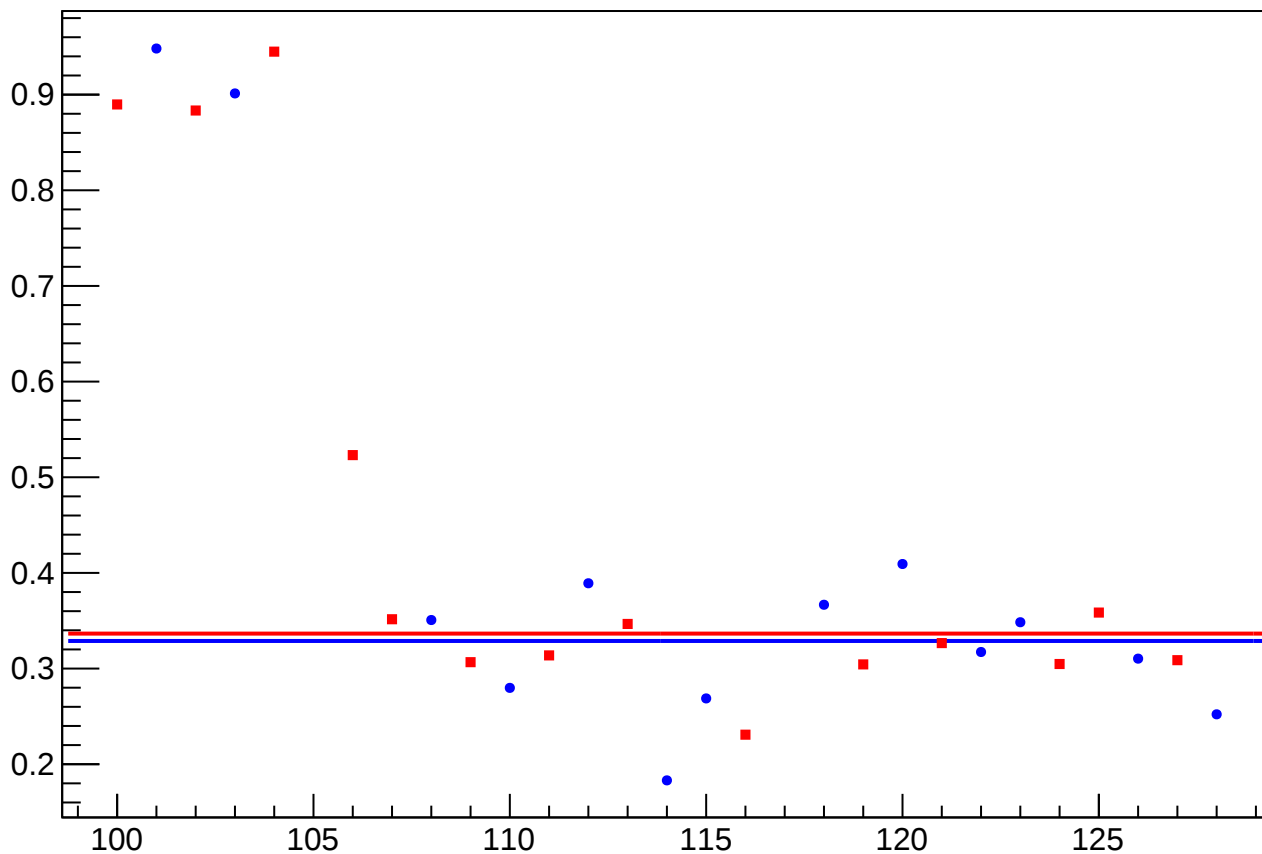
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 145.128+/-0.000 χ^2/NDF : 6171285703.6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_dg_ds_rms vs Slug



Right In: 0.329+/-0.000 χ^2/NDF : 1210549.0/12

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

Right Out: 0.337+/-0.000 χ^2/NDF : 1049987.9/13

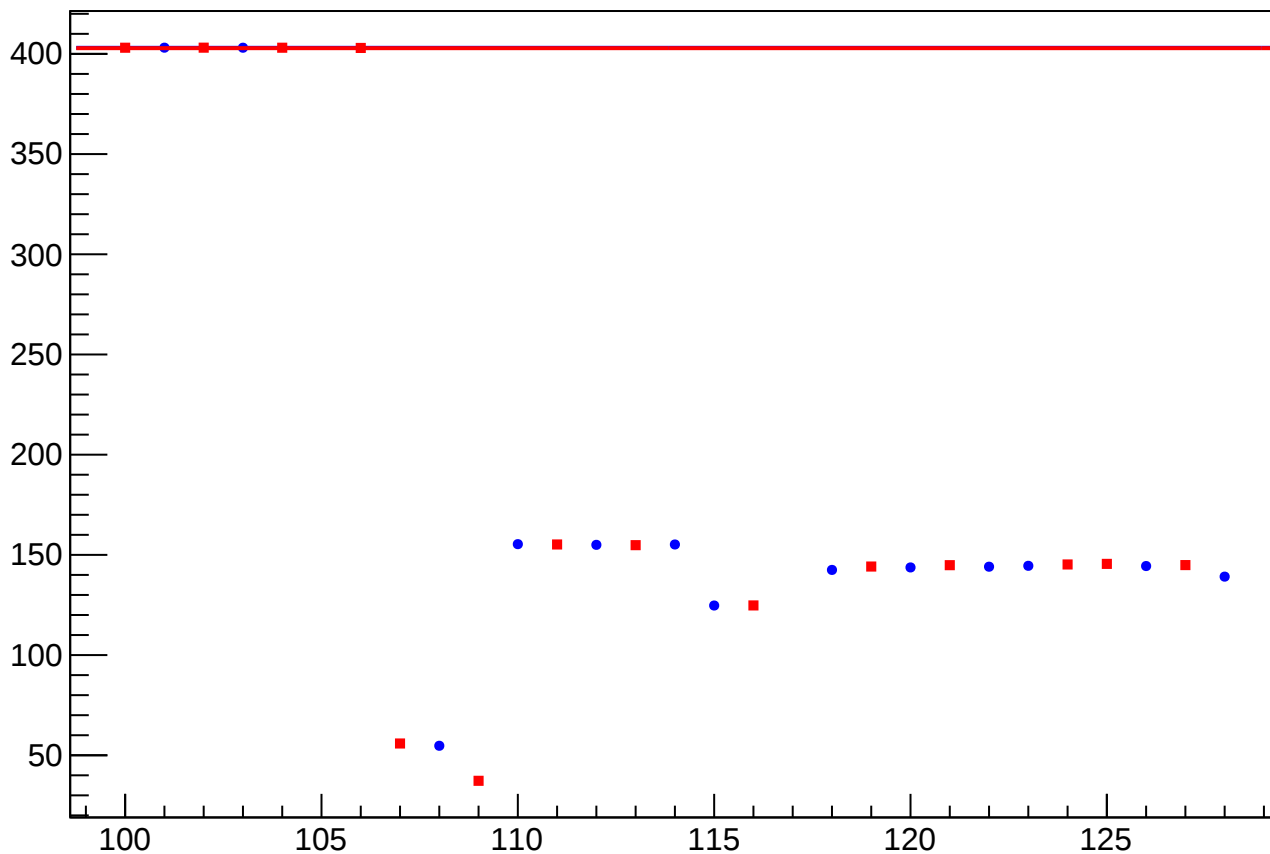
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.333+/-0.000 χ^2/NDF : 2262635.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4bQ_mean vs Slug



Right In: 403.026+/-0.000 χ^2/NDF : 548517935078.0/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

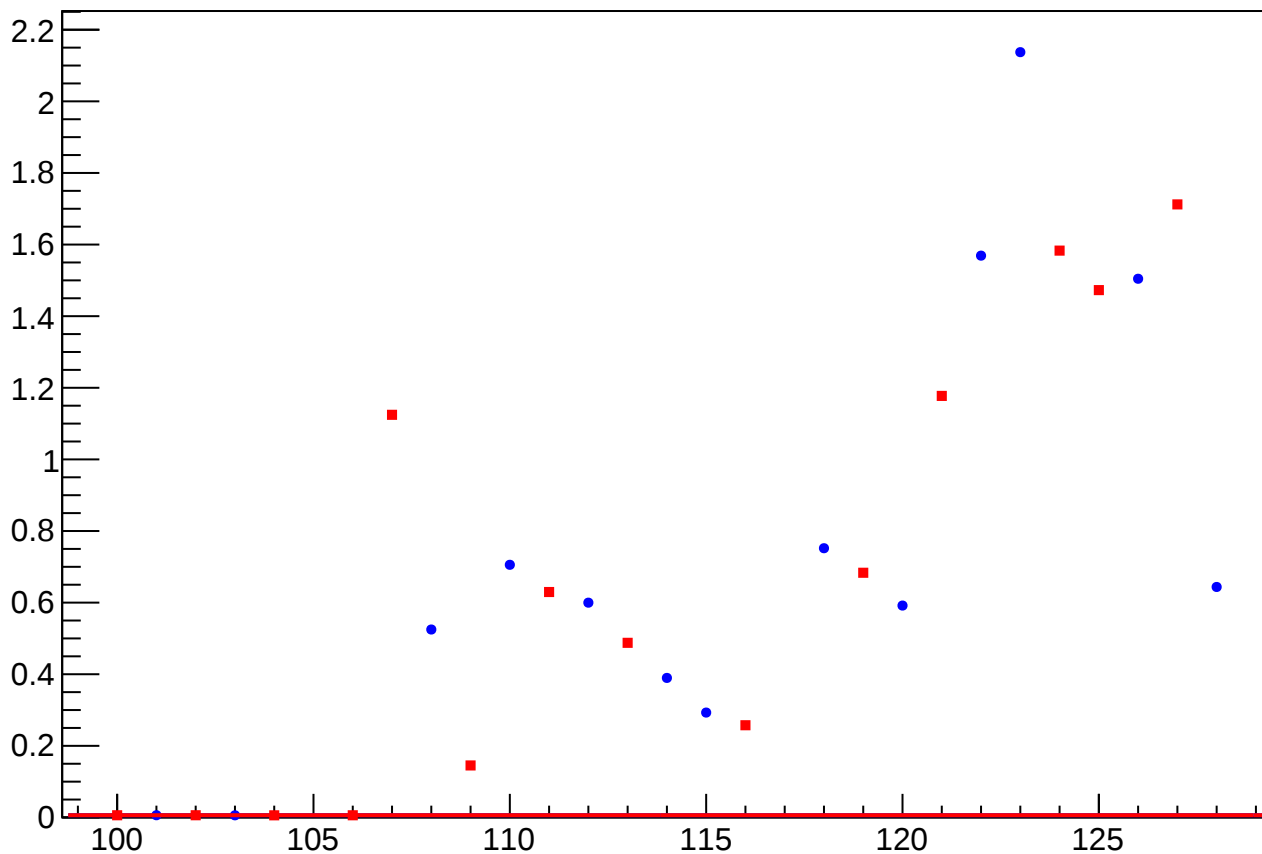
All: 402.933+/-0.000 χ^2/NDF : 316792887689

Right Out: 402.852+/-0.000 χ^2/NDF : 2618909644773.5/13

- 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 : 5616656.8/12

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

Right Out: 0.006+/-0.000 χ^2/NDF : 6011075.1/13

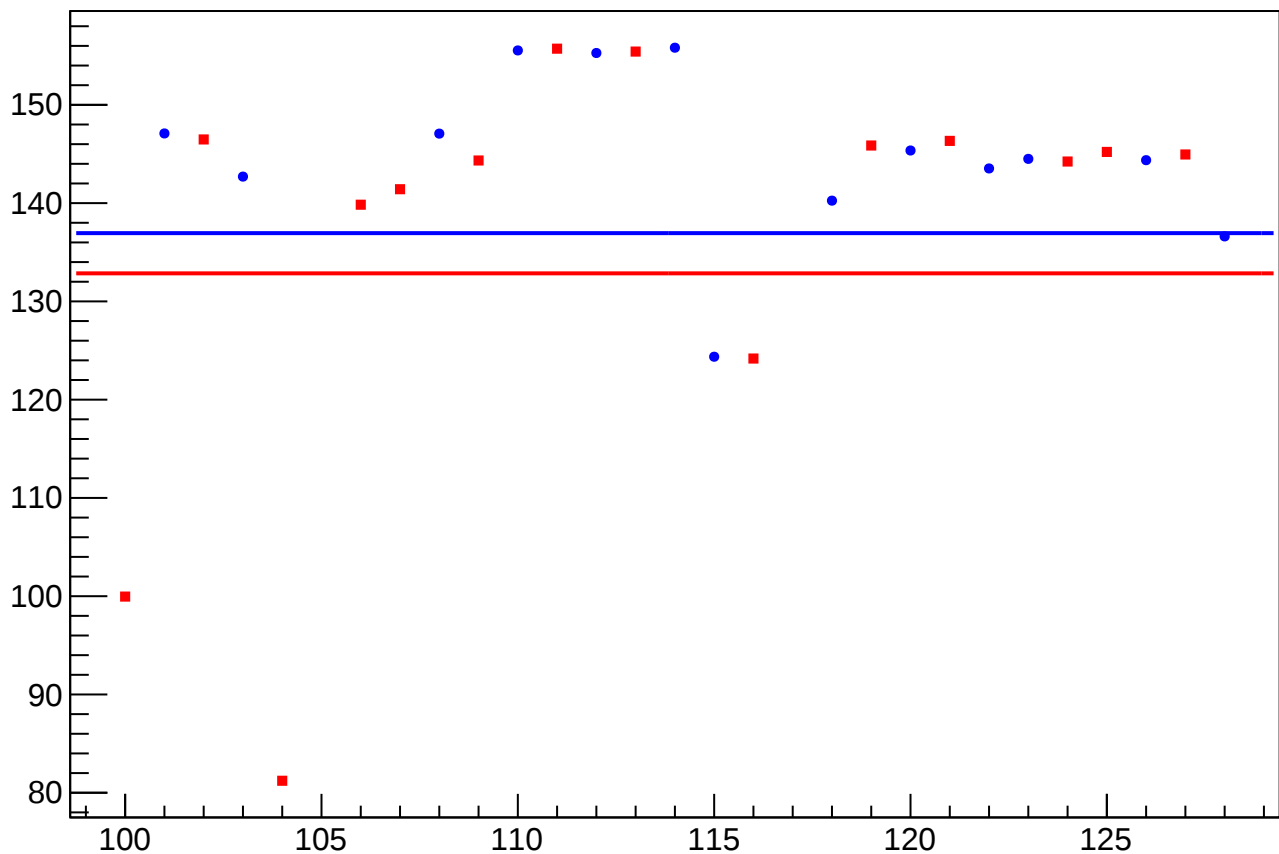
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.006+/-0.000 χ^2/NDF : 11627739.2/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4cQ_mean vs Slug



Right In: 136.946+/-0.000 χ^2/NDF : 506034939.7/12

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

Right Out: 132.854+/-0.000 χ^2/NDF : 985798371.4/13

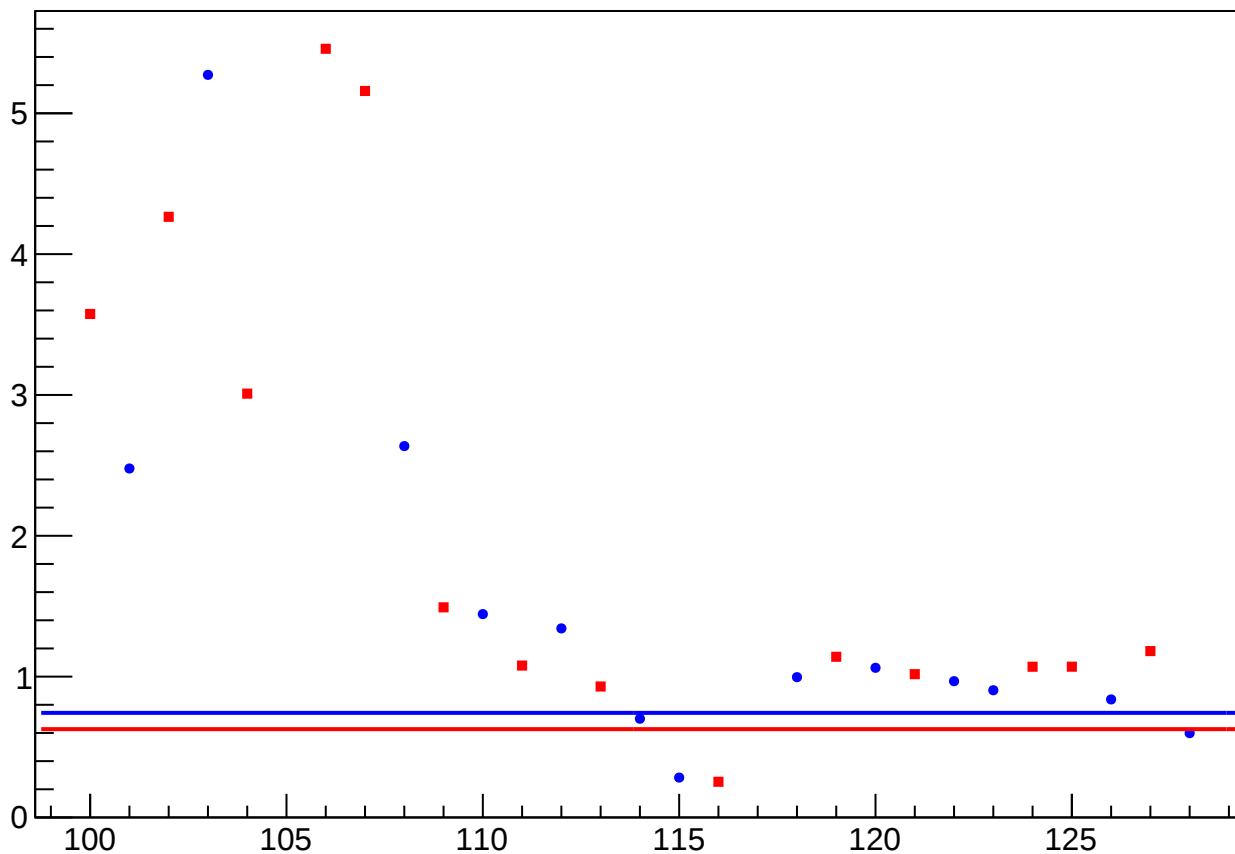
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 134.656+/-0.000 χ^2/NDF : 1535321042.1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4cQ_rms vs Slug



Right In: 0.743+/-0.000 χ^2/NDF : 2801731.5/12

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

Right Out: 0.627+/-0.000 χ^2/NDF : 4397857.1/13

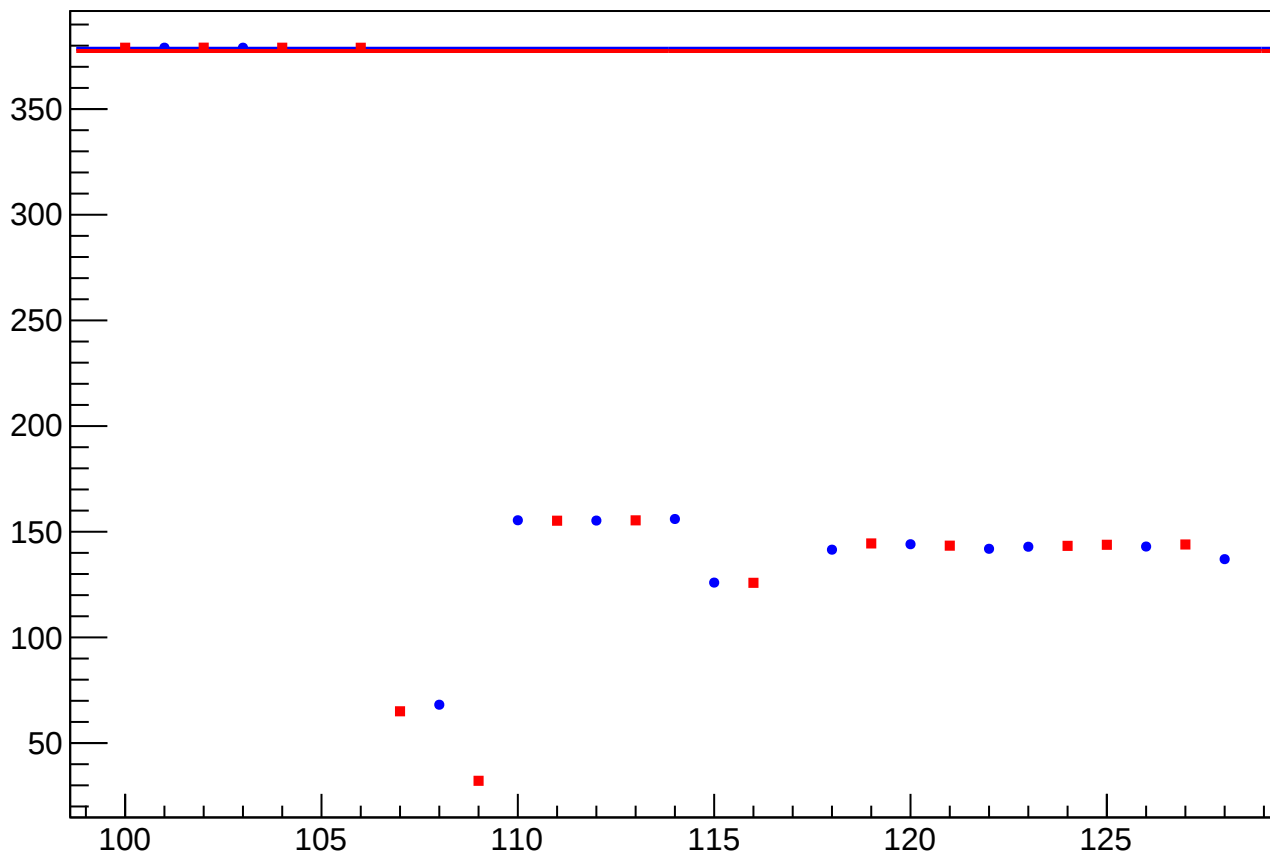
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.678+/-0.000 χ^2/NDF : 7268883.5/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4dQ_mean vs Slug



Right In: 378.543+/-0.000 χ^2/NDF : 1697010362414.3/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

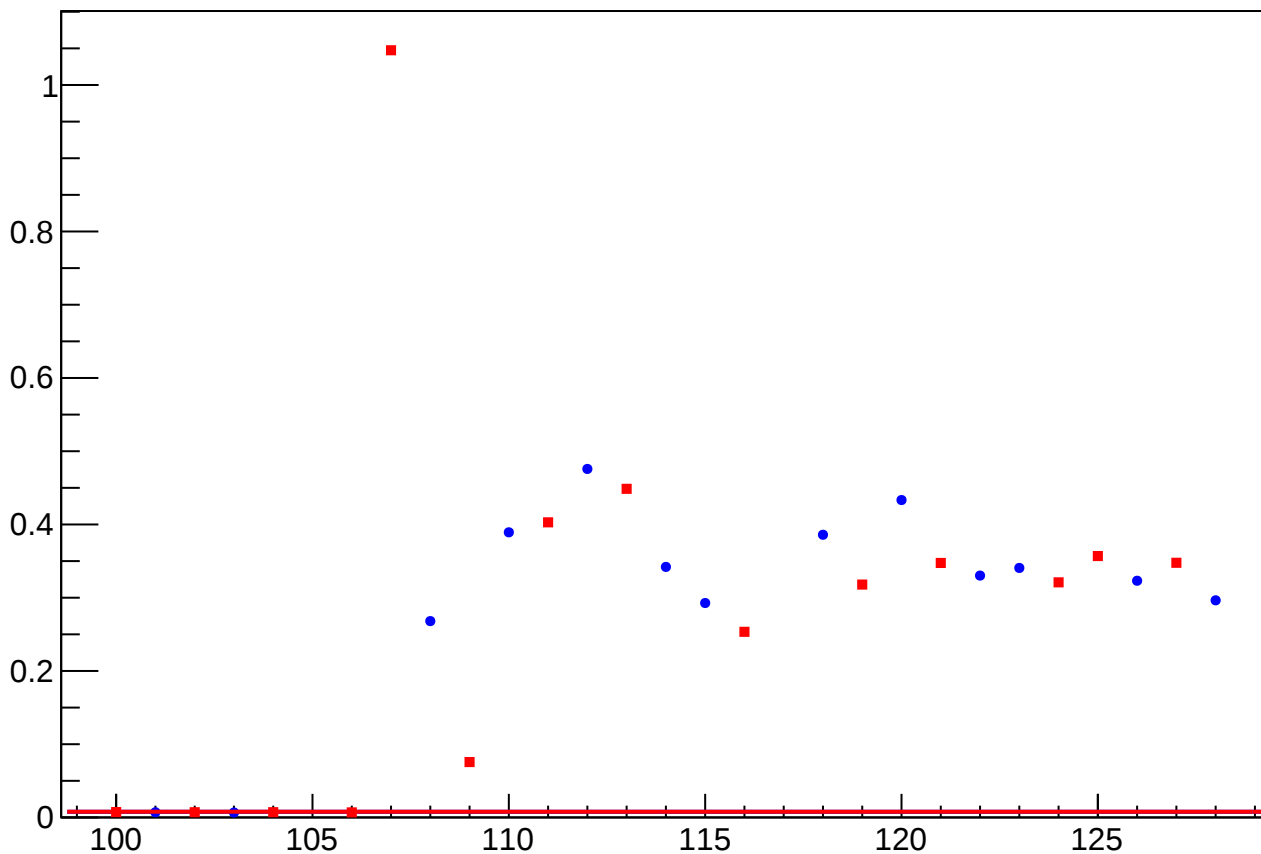
Right Out: 377.482+/-0.000 χ^2/NDF : 7595985356075.4/13

All: 377.977+/-0.000 χ^2/NDF : 93009749474

- 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 : 6167761.3/12

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

Right Out: 0.008+/-0.000 χ^2/NDF : 6077689.8/13

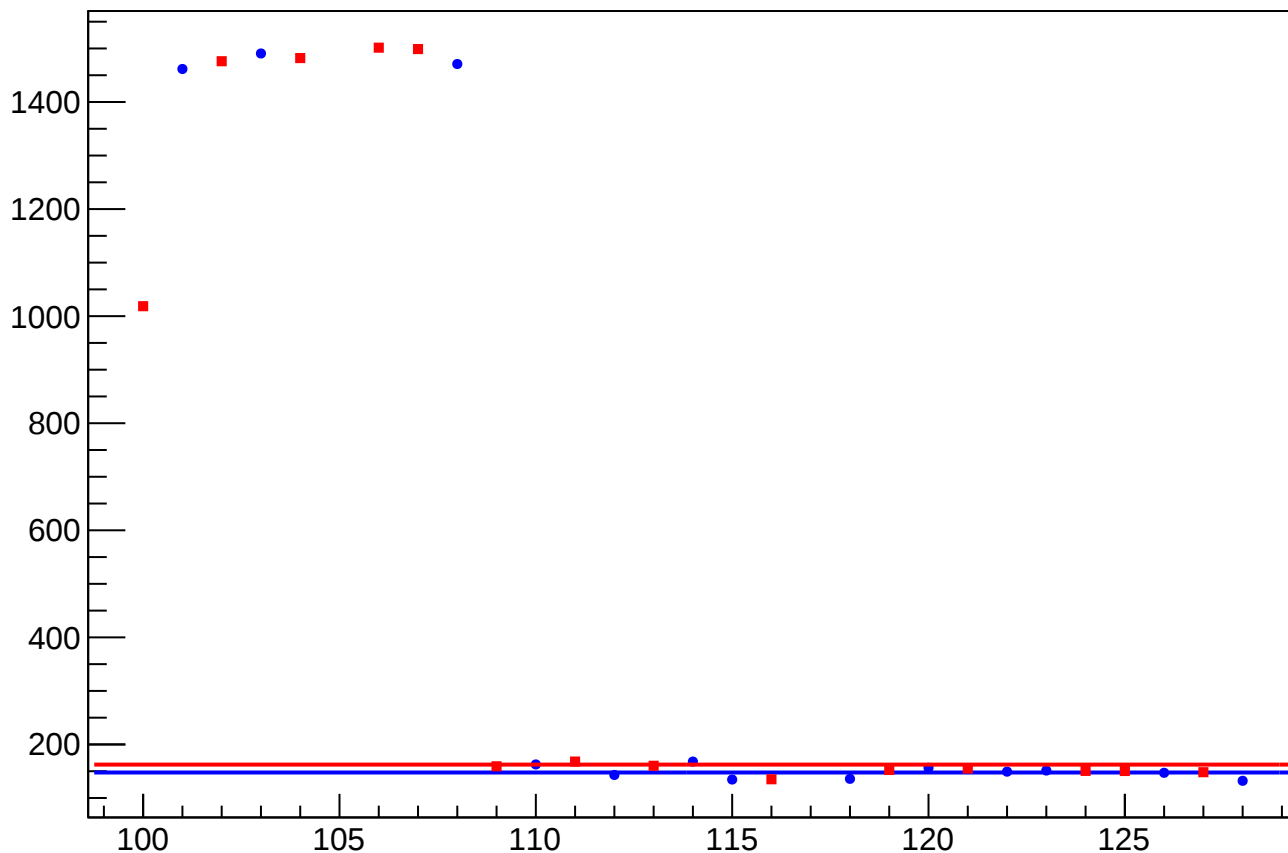
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.008+/-0.000 χ^2/NDF : 12245617.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm0l02_mean vs Slug



Right In: 147.617+/-0.001 χ^2/NDF : 24327201140.2/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

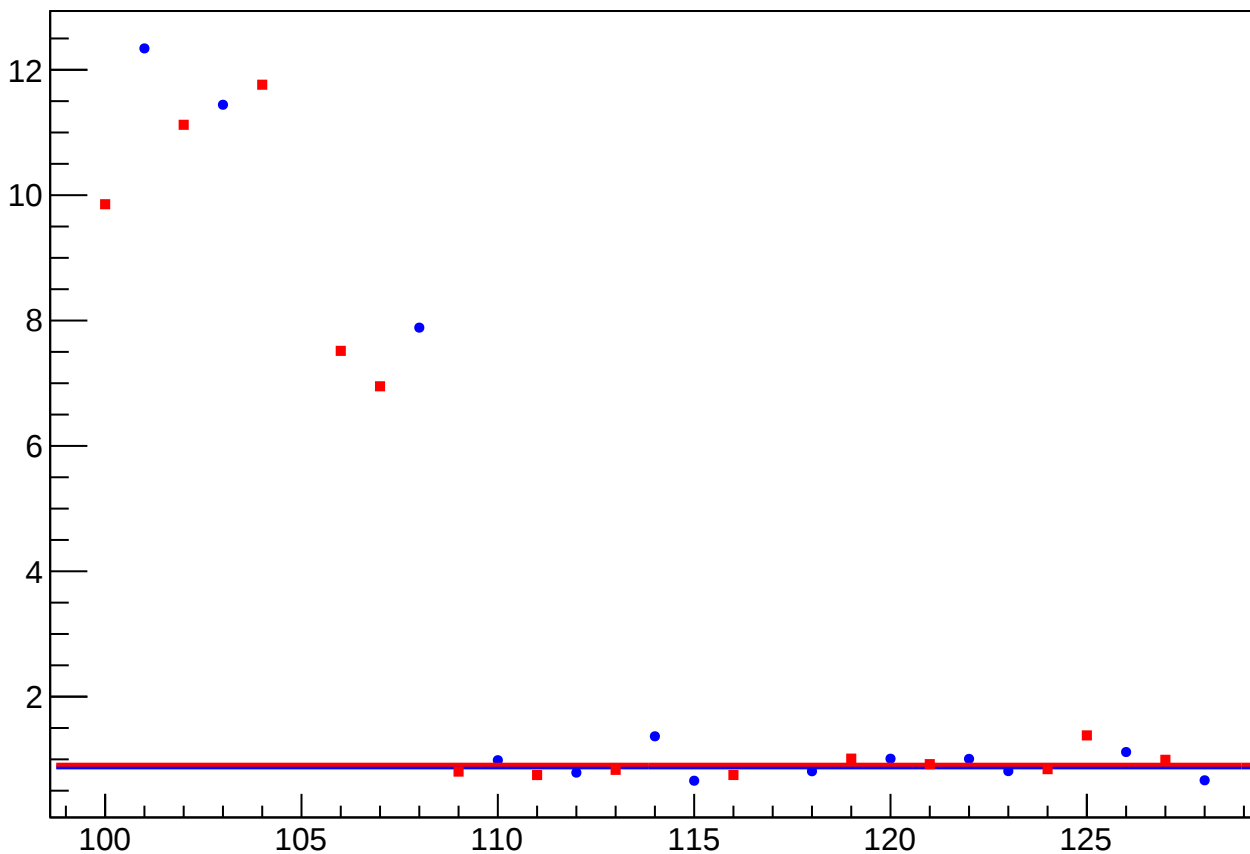
Right Out: 162.346+/-0.001 χ^2/NDF : 32956917004.2/13

All: 154.917+/-0.000 χ^2/NDF : 57646020517.

- 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: 0.872+/-0.000 χ^2/NDF : 2647938.8/12

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

Right Out: 0.915+/-0.000 χ^2/NDF : 2743803.8/13

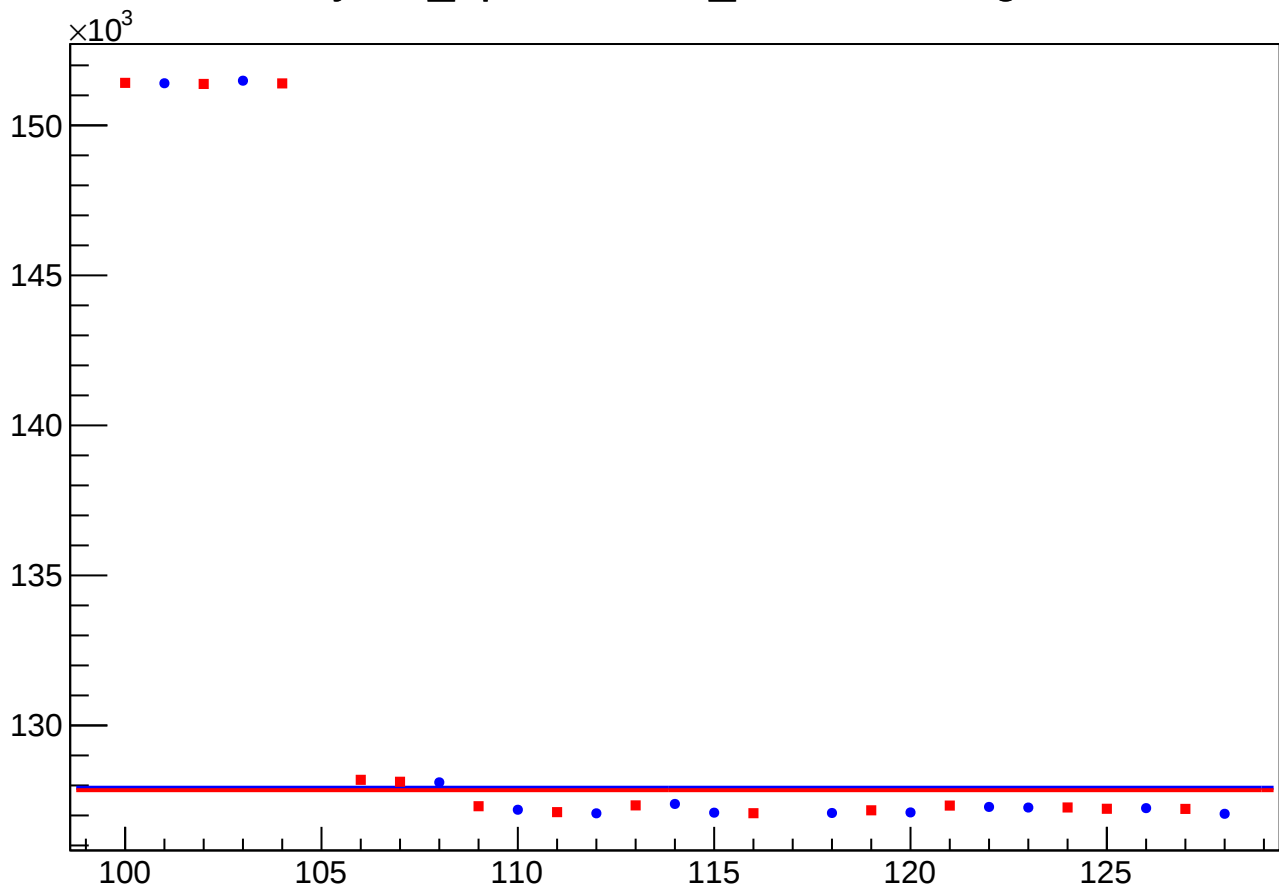
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.893+/-0.000 χ^2/NDF : 5397869.9/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm2i01WS_mean vs Slug



Right In: 127923.946 $\pm$ 0.062 χ^2 /NDF: 4178199627.7/12

+ 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

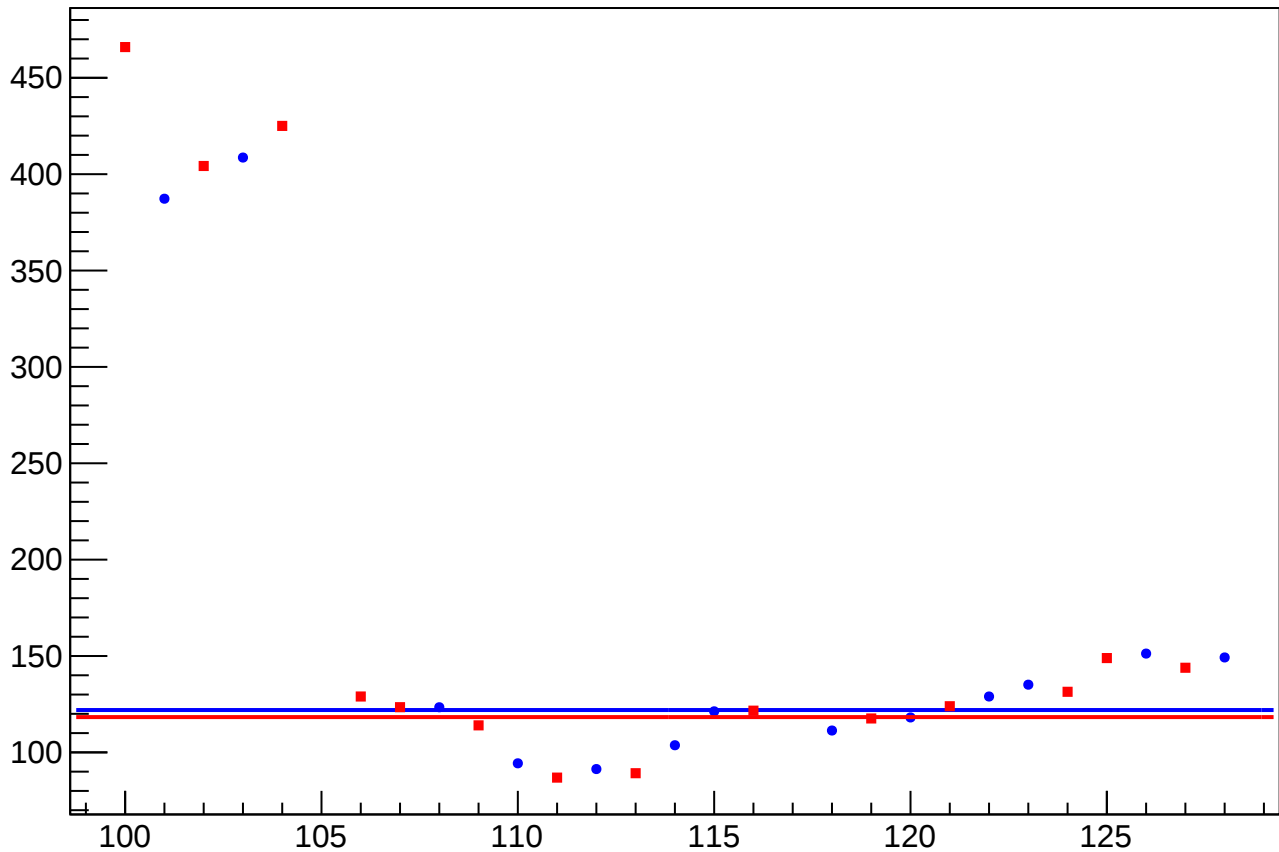
All: 127879.016 $\pm$ 0.042 χ^2 /NDF: 782544860

Right Out: 127842.071 $\pm$ 0.056 χ^2 /NDF: 3646300776.5/13

- 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: 121.970 $\pm$ 0.044 χ^2 /NDF: 1335032.2/12

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

Right Out: 118.308 $\pm$ 0.040 χ^2 /NDF: 1399716.9/13

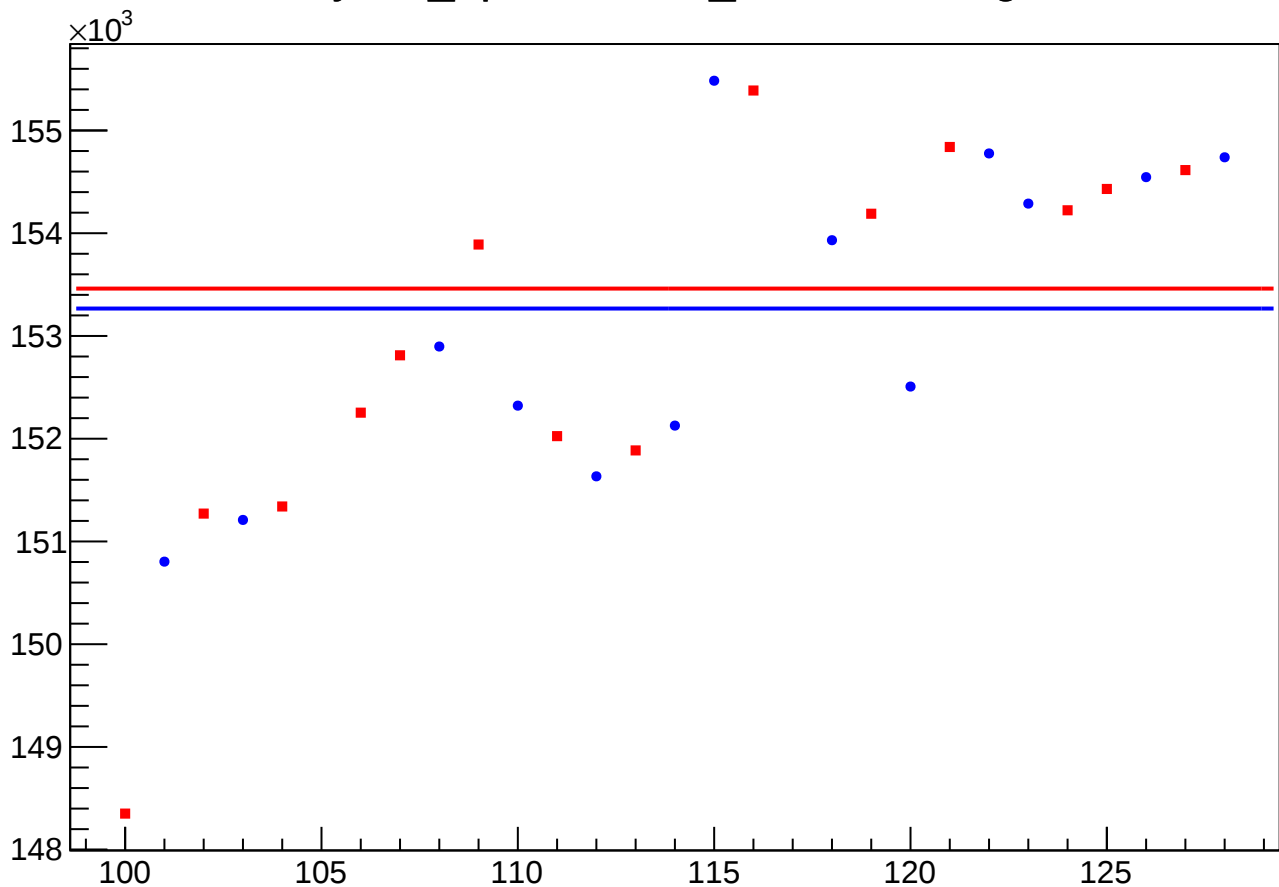
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 119.961 $\pm$ 0.030 χ^2 /NDF: 2738544.0/26

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

yield_bpm0i07WS_mean vs Slug



Right In: 153266.902 $\pm$ 0.090 χ^2 /NDF: 221944558.0/12

+ 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

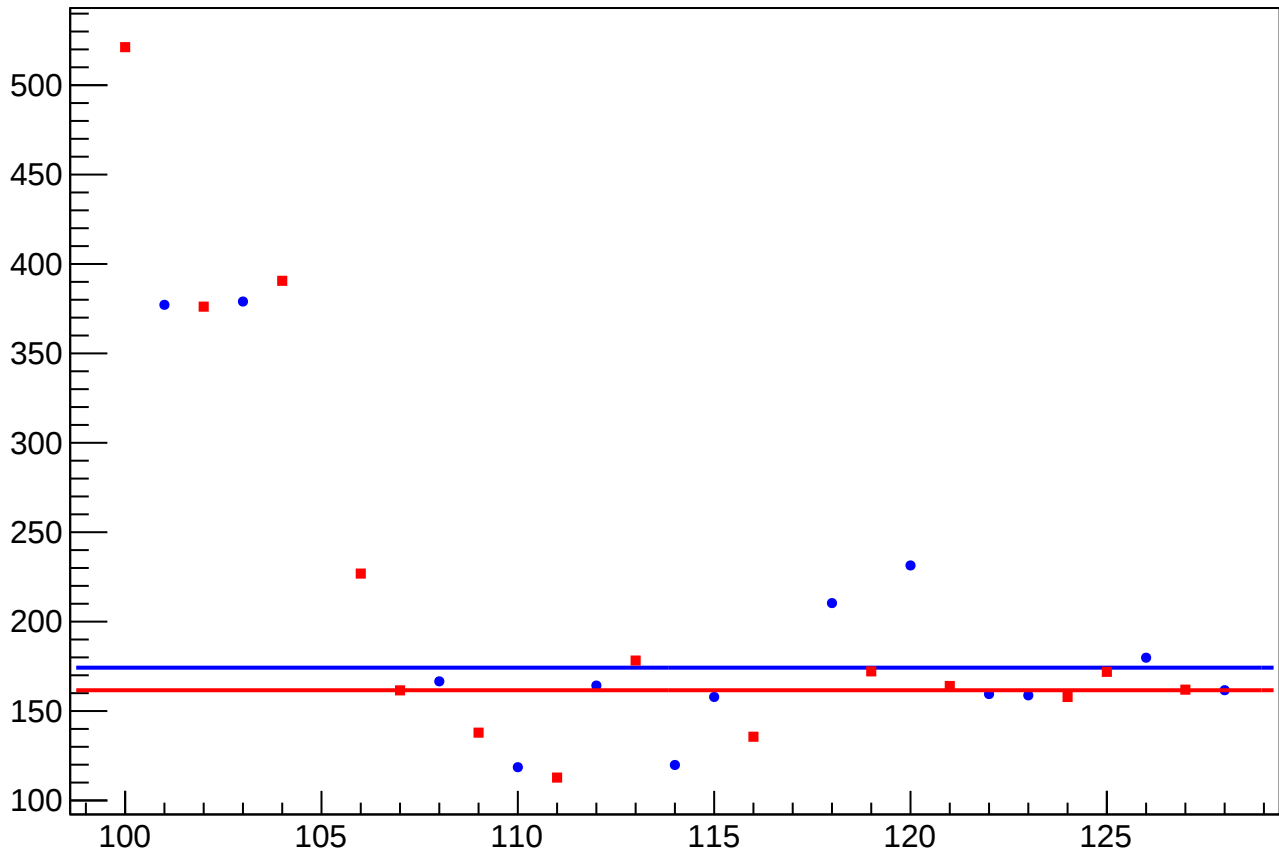
Right Out: 153461.166 $\pm$ 0.078 χ^2 /NDF: 259152643.9/13

All: 153377.604 $\pm$ 0.059 χ^2 /NDF: 483772690

- 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: 174.256+/-0.063 χ^2/NDF : 914069.1/12

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

Right Out: 161.634+/-0.055 χ^2/NDF : 1006839.2/13

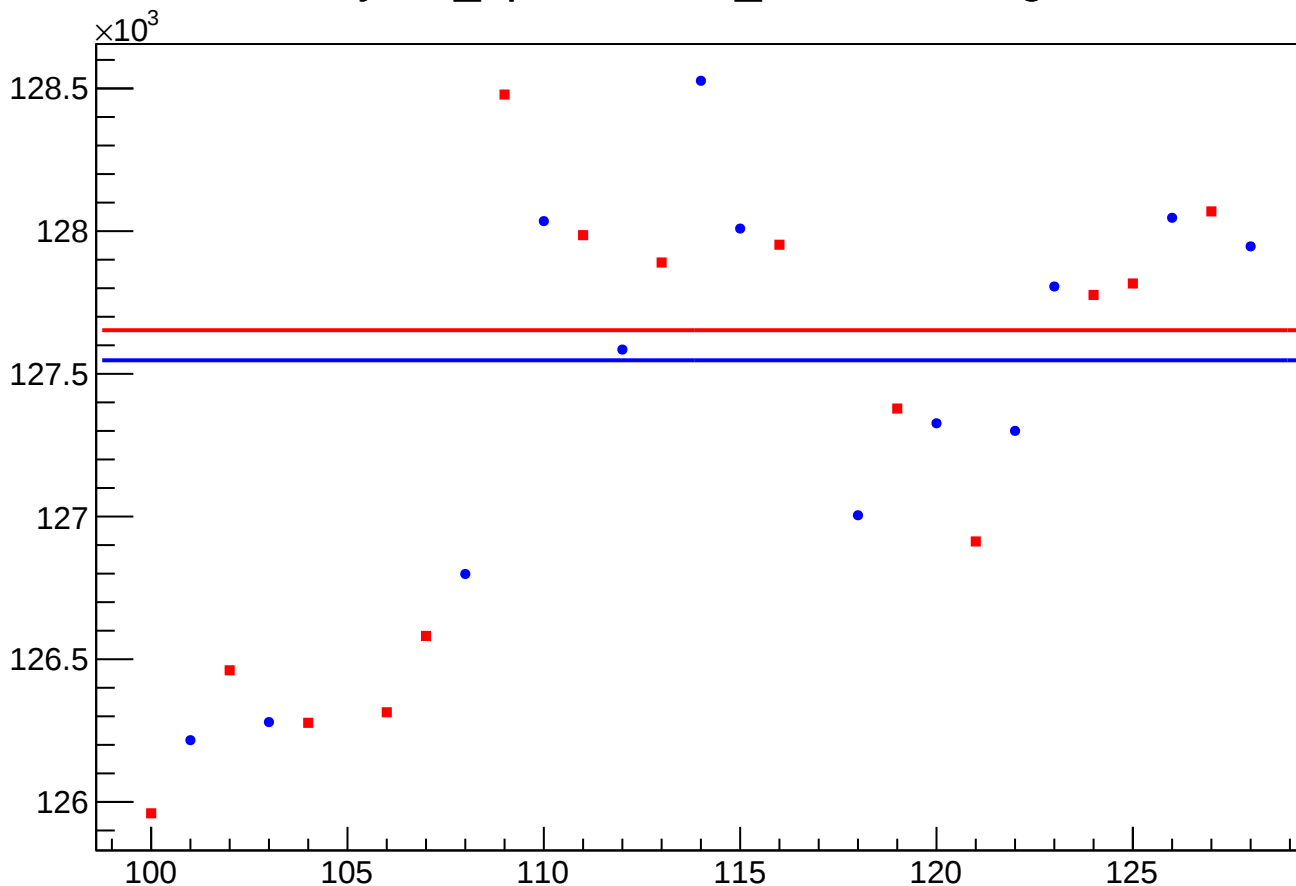
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 167.063+/-0.042 χ^2/NDF : 1943497.9/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l01WS_mean vs Slug



Right In: 127547.495 $\pm$ 0.071 χ^2 /NDF: 65047244.2/12

+ 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

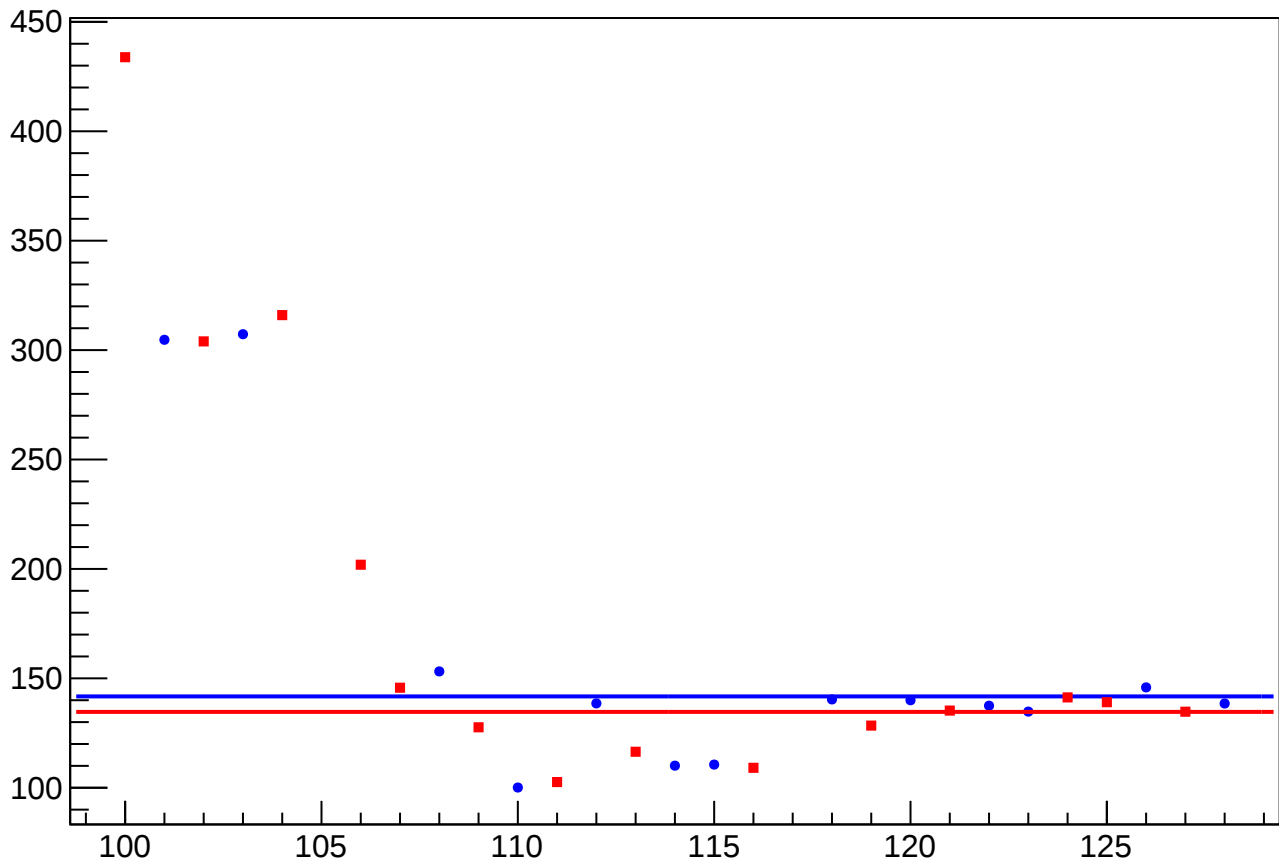
All: 127606.092 $\pm$ 0.047 χ^2 /NDF: 161769972

Right Out: 127652.844 $\pm$ 0.063 χ^2 /NDF: 95481761.0/13

- 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: 141.744+/-0.050 χ^2/NDF : 822928.7/12

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

Right Out: 134.669+/-0.045 χ^2/NDF : 924619.3/13

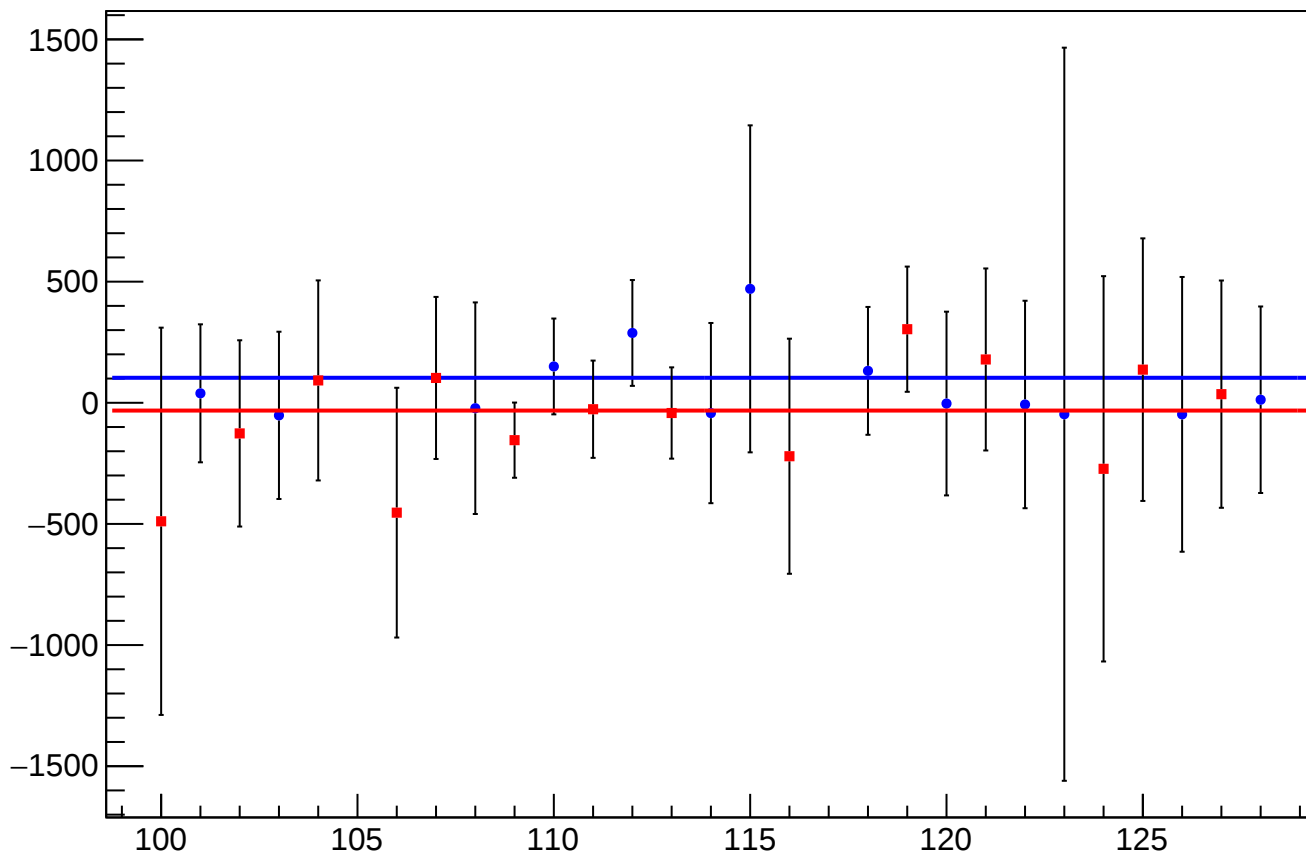
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 137.809+/-0.033 χ^2/NDF : 1758739.8/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_ds_mean vs Slug



Right In: 103.226+/-91.676 χ^2/NDF : 1.9/12

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

Right Out: -32.080+/-79.747 χ^2/NDF : 4.3/13

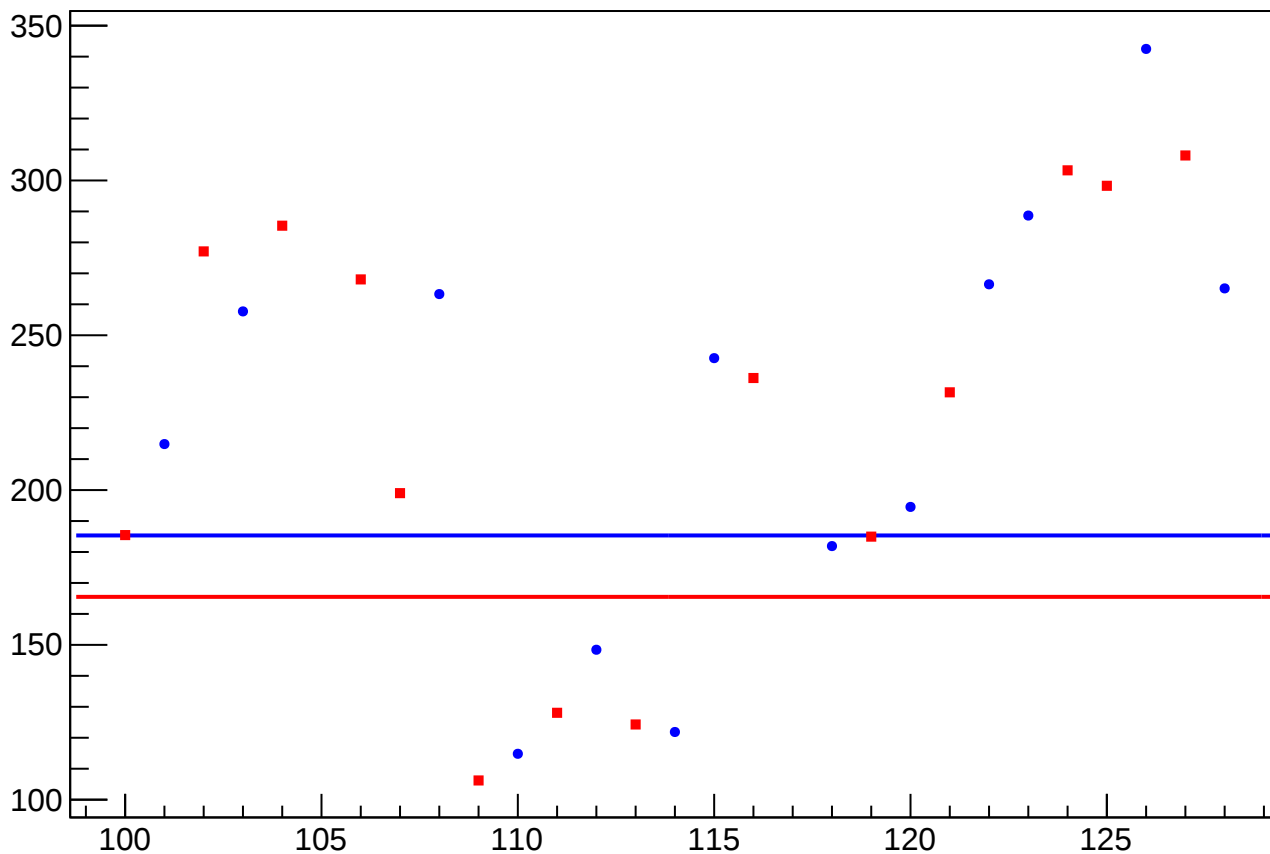
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.202+/-60.168 χ^2/NDF : 7.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_ds_rms vs Slug



Right In: 185.342 $\pm$ 0.065 χ^2 /NDF: 879372.4/12

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

Right Out: 165.509 $\pm$ 0.056 χ^2 /NDF: 1375340.8/13

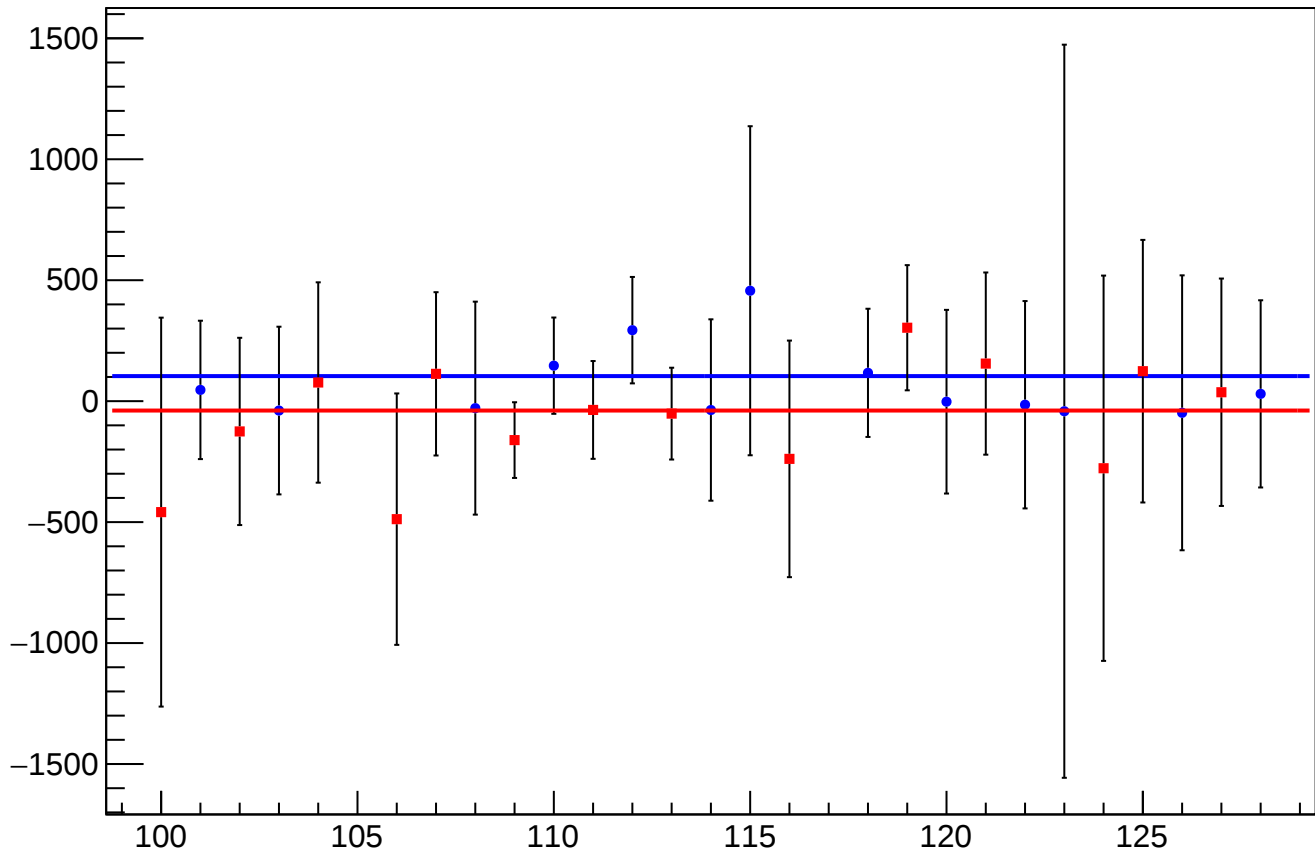
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 174.052 $\pm$ 0.043 χ^2 /NDF: 2307997.4/26

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

asym_bcm_an_ds3_mean vs Slug



Right In: 103.606 $\pm$ 92.163 χ^2 /NDF: 1.8/12

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

Right Out: -38.775 $\pm$ -80.244 χ^2 /NDF: 4.4/13

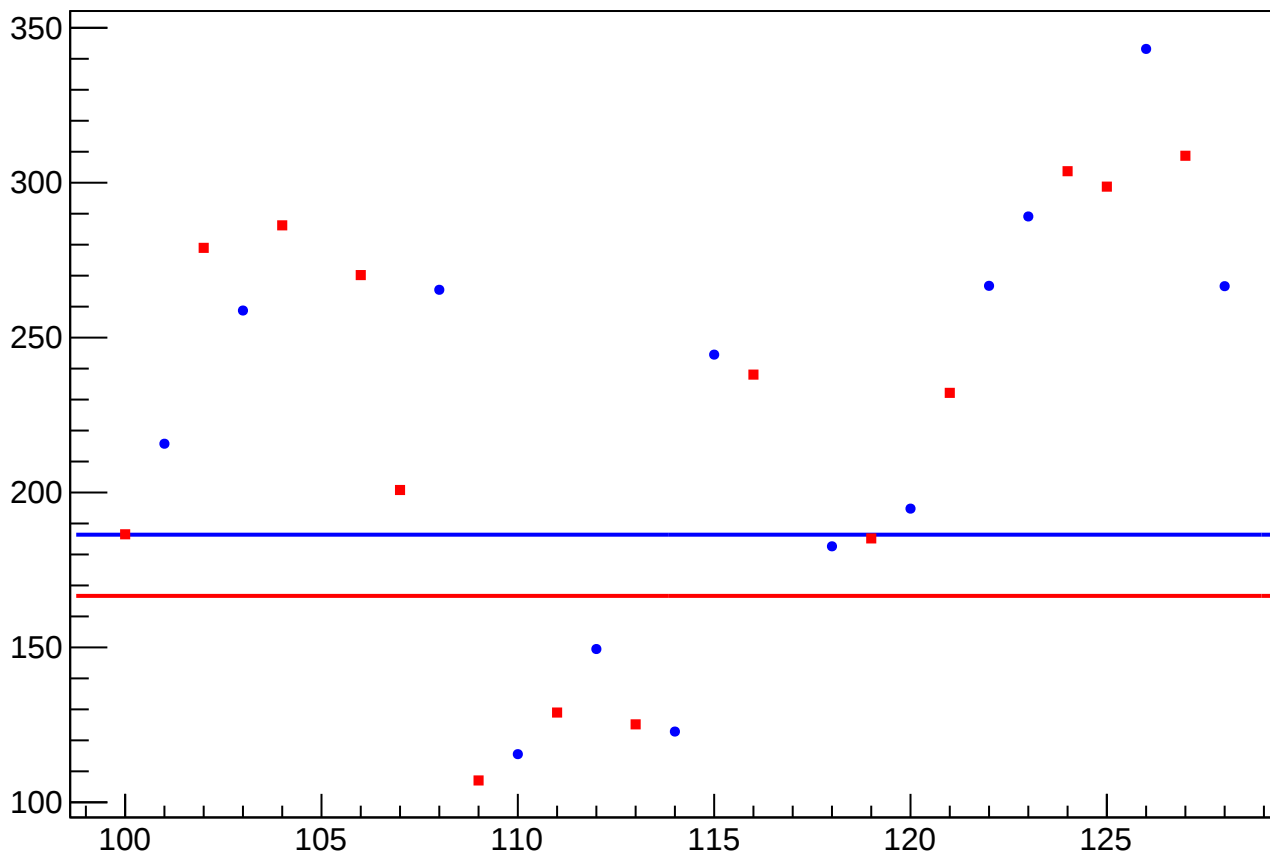
Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

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

All: 22.619 $\pm$ -60.519 χ^2 /NDF: 7.5/26

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

asym_bcm_an_ds3_rms vs Slug



Right In: 186.387 $\pm$ 0.065 χ^2 /NDF: 873538.7/12

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

Right Out: 166.631 $\pm$ 0.057 χ^2 /NDF: 1365434.3/13

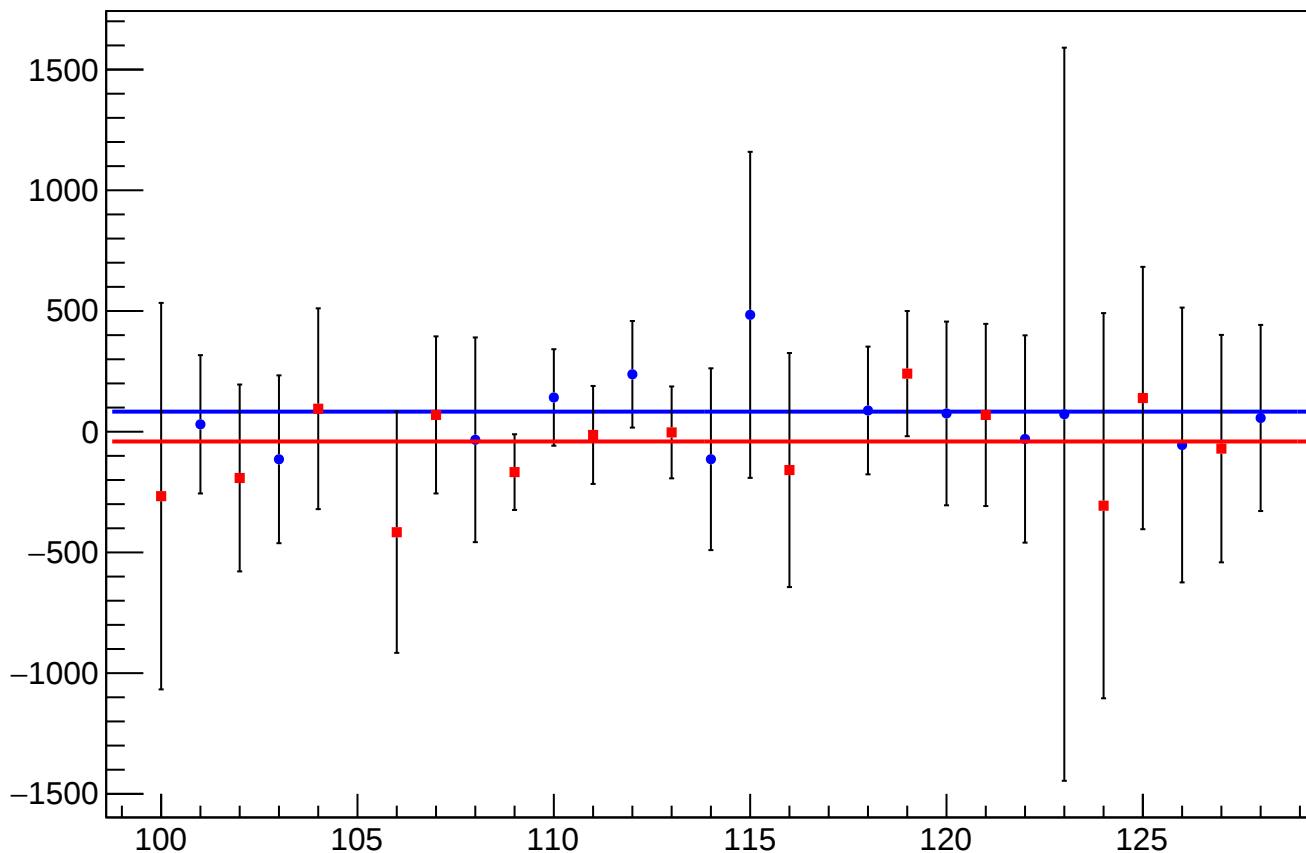
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 175.150 $\pm$ 0.043 χ^2 /NDF: 2291244.3/26

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

asym_bcm_an_us_mean vs Slug



Right In: 83.198+/-92.174 χ^2/NDF : 1.8/12

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

Right Out: -40.443+/-80.146 χ^2/NDF : 3.3/13

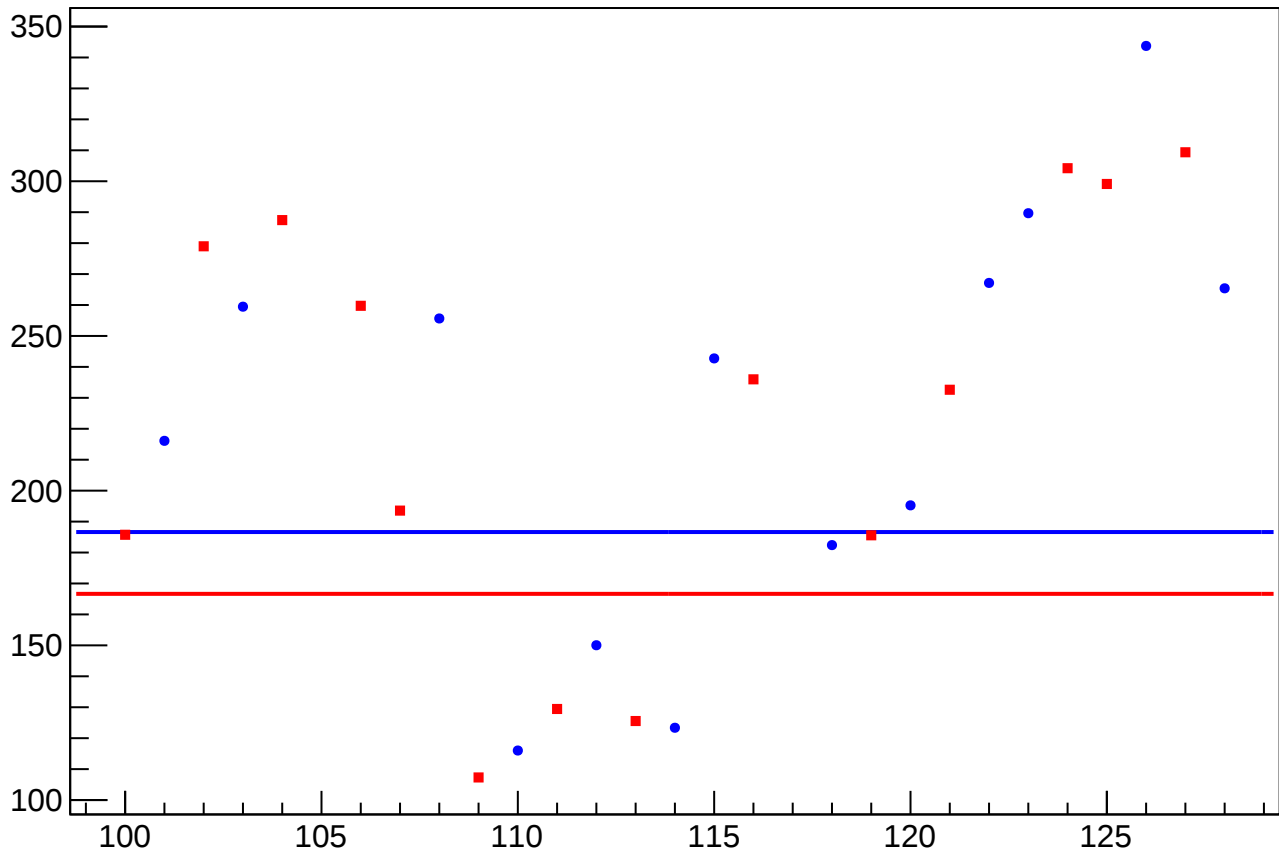
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.789+/-60.480 χ^2/NDF : 6.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_us_rms vs Slug



Right In: 186.624+/-0.065 χ^2/NDF : 853974.2/12

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

Right Out: 166.648+/-0.057 χ^2/NDF : 1343228.6/13

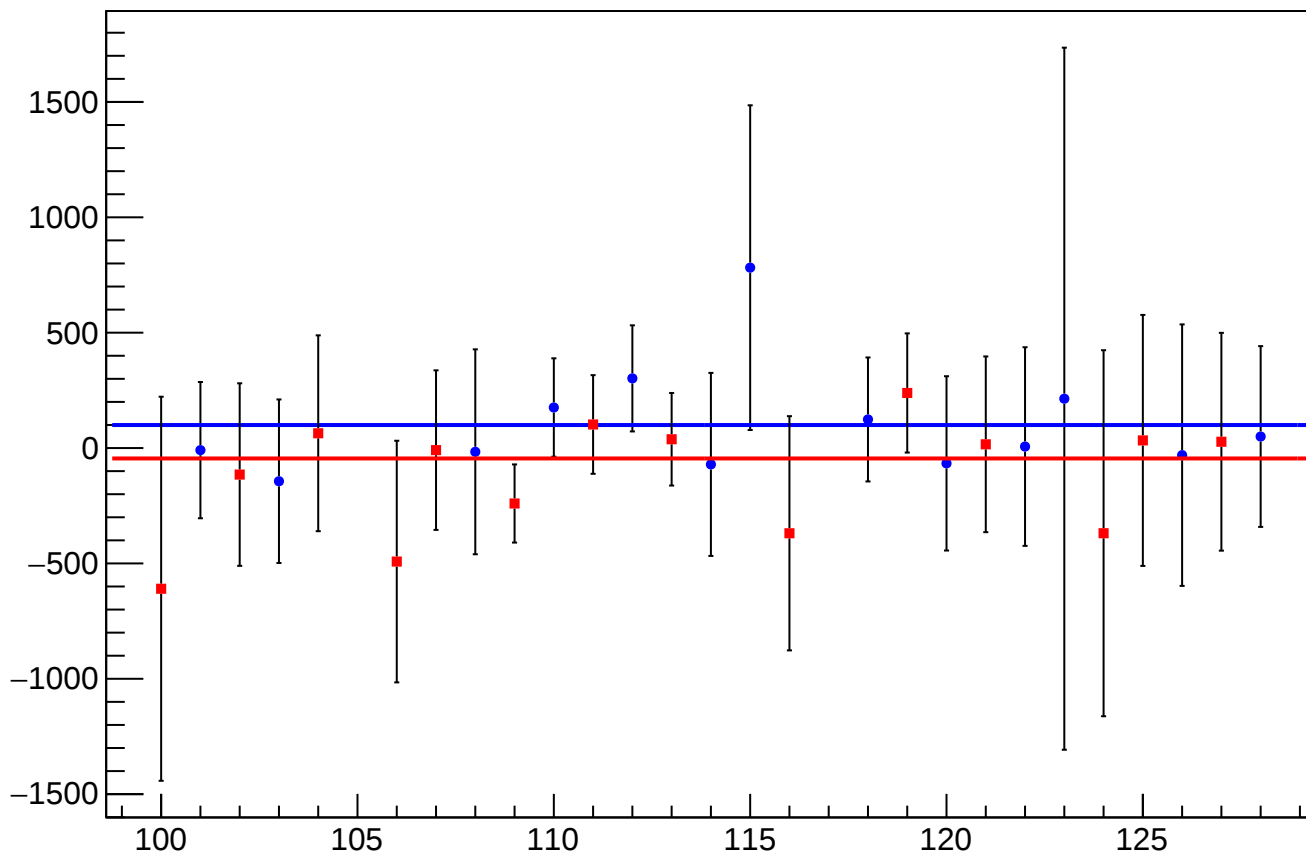
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 175.248+/-0.043 χ^2/NDF : 2250696.9/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_mean vs Slug



Right In: 99.749+/-95.300 χ^2/NDF : 3.0/12

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

Right Out: -45.120+/-83.852 χ^2/NDF : 5.1/13

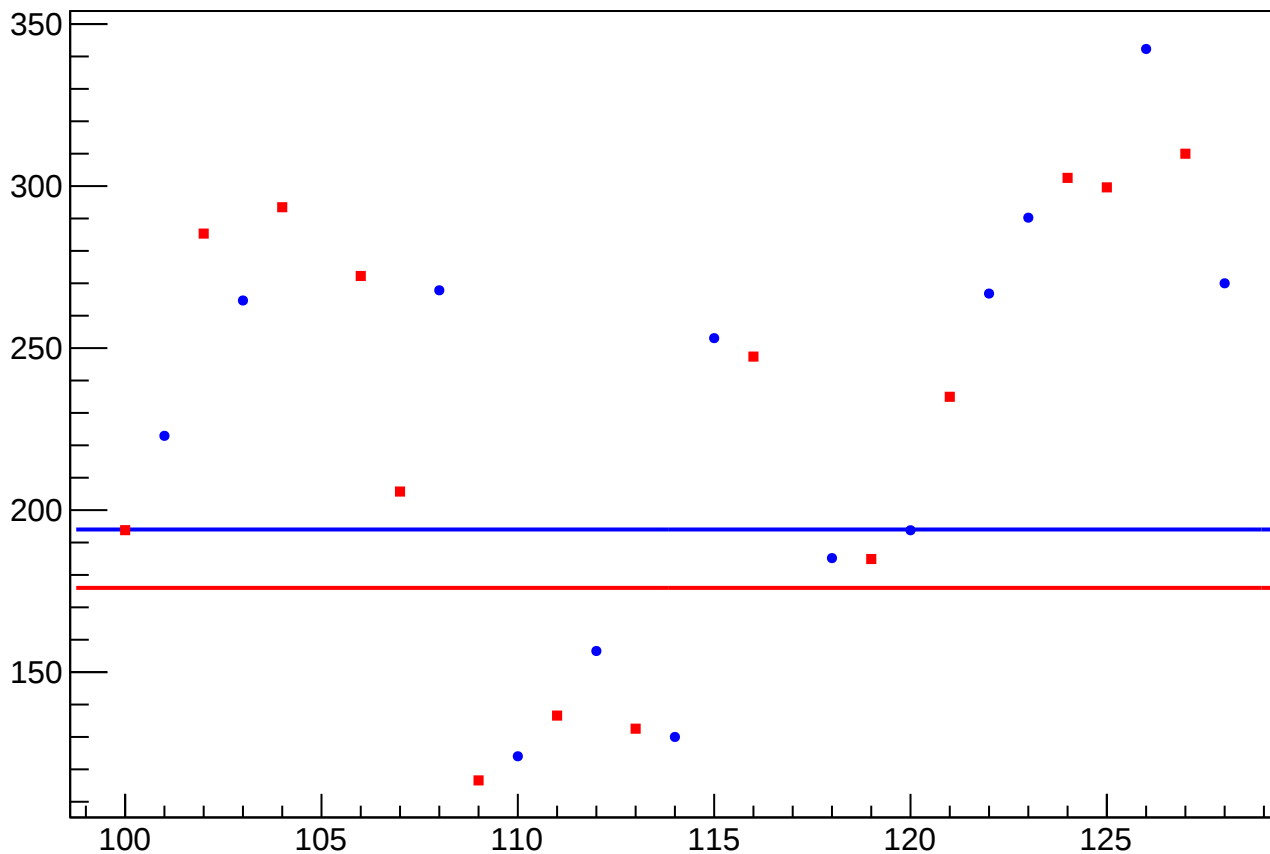
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.095+/-62.953 χ^2/NDF : 9.5/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_rms vs Slug



Right In: 194.021+/-0.067 χ^2/NDF : 768345.1/12

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

Right Out: 176.005+/-0.059 χ^2/NDF : 1202542.4/13

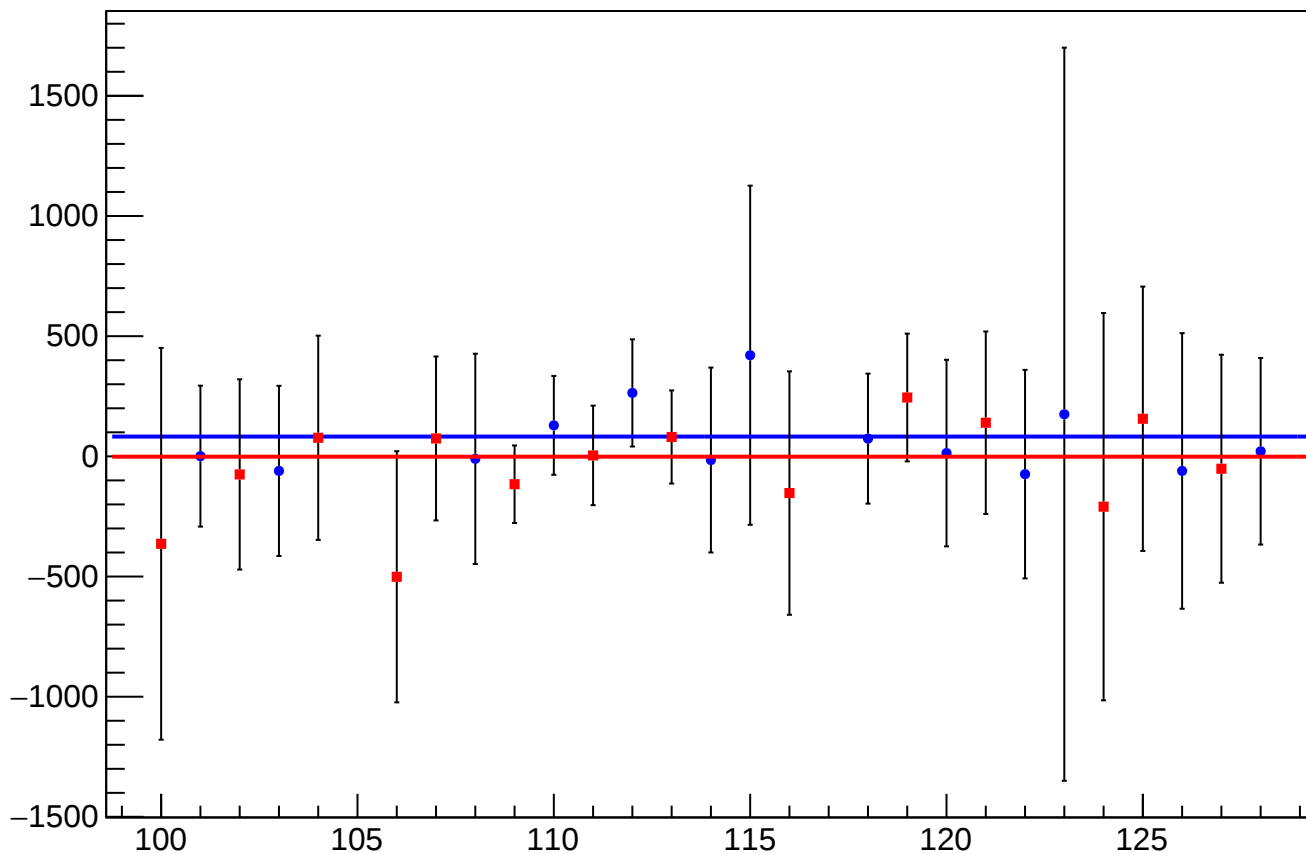
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 183.866+/-0.045 χ^2/NDF : 2011176.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_mean vs Slug



Right In: 82.337 $\pm$ 94.019 χ^2 /NDF: 1.5/12

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

Right Out: -1.353 $\pm$ 82.088 χ^2 /NDF: 3.2/13

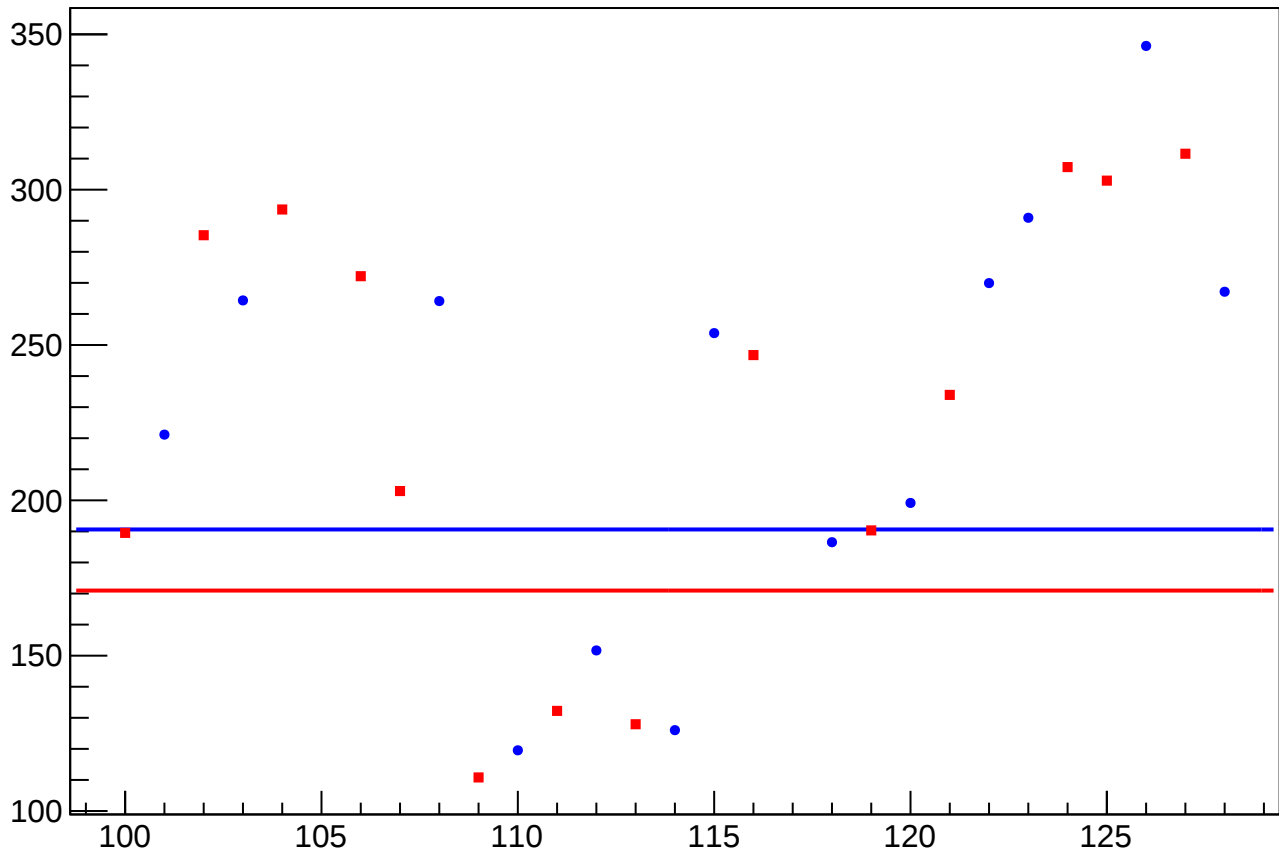
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 34.848 $\pm$ 61.836 χ^2 /NDF: 5.2/26

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

asym_bcm_dg_ds_rms vs Slug



Right In: 190.627+/-0.066 χ^2/NDF : 839575.7/12

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

Right Out: 170.958+/-0.058 χ^2/NDF : 1333015.7/13

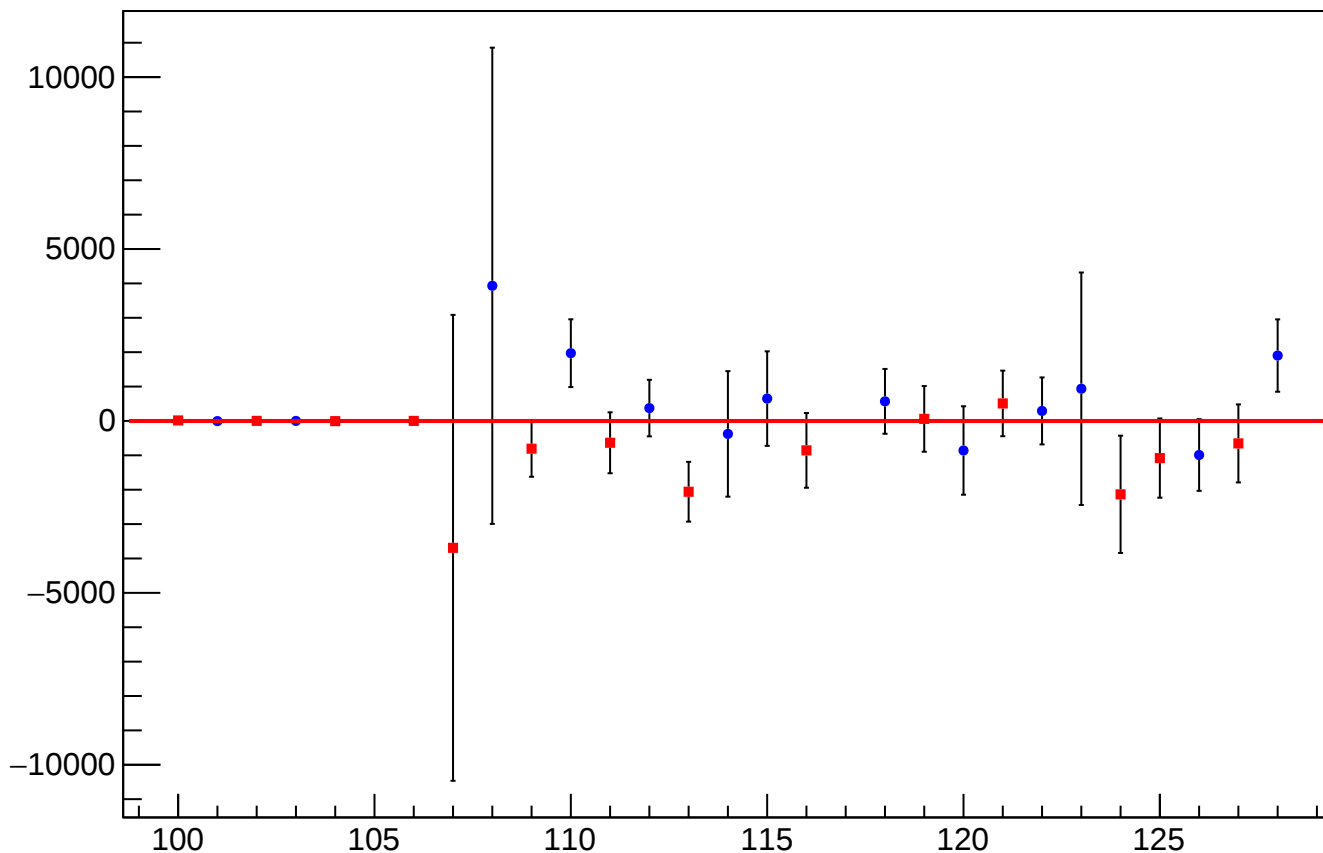
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 179.466+/-0.044 χ^2/NDF : 2222260.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_cav4bQ_mean vs Slug



Right In: -1.499+/-2.251 χ^2/NDF : 11.3/12

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

Right Out: -0.743+/-2.111 χ^2/NDF : 17.0/13

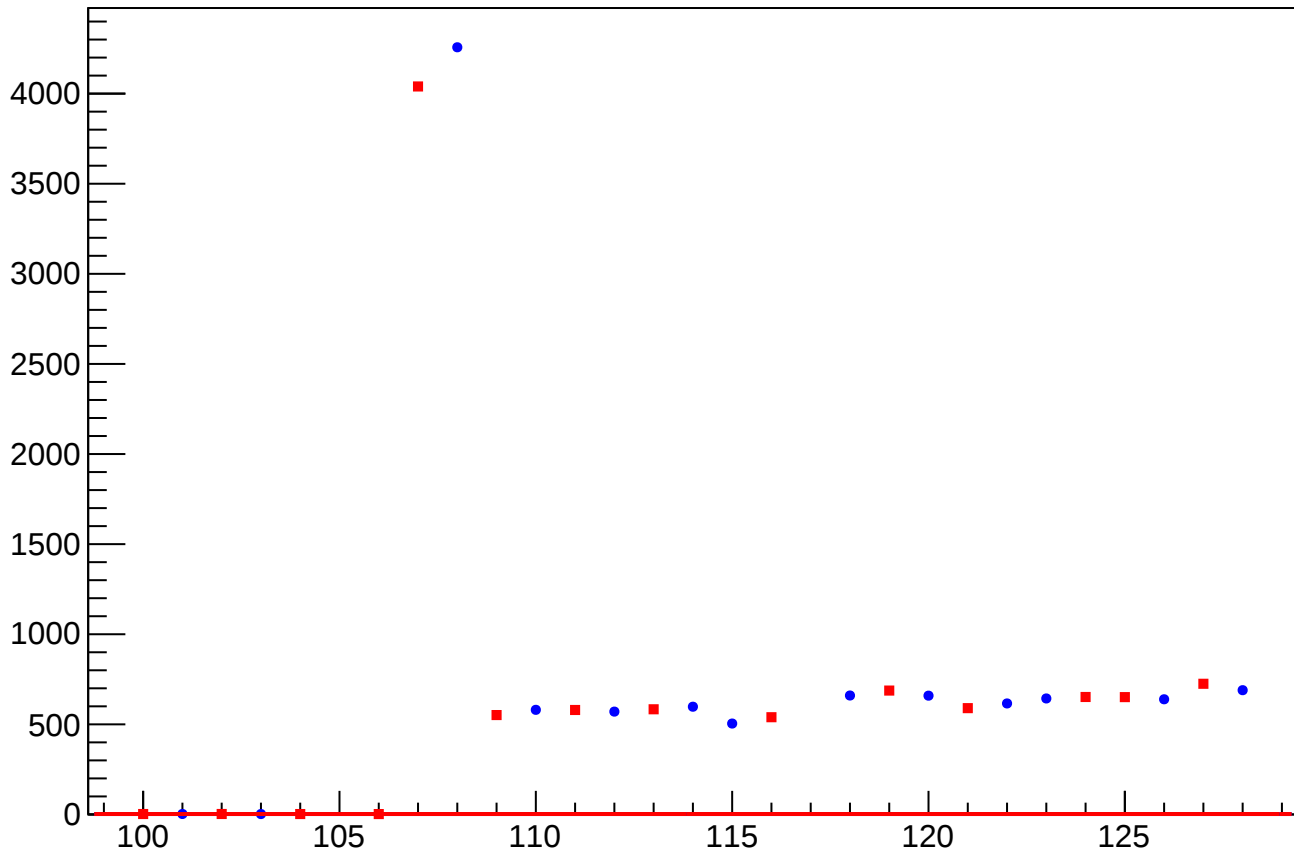
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.097+/-1.540 χ^2/NDF : 28.3/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_cav4bQ_rms vs Slug



Right In: 2.436+/-0.002 χ^2/NDF : 6850765.1/12

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

Right Out: 2.420+/-0.001 χ^2/NDF : 7382797.9/13

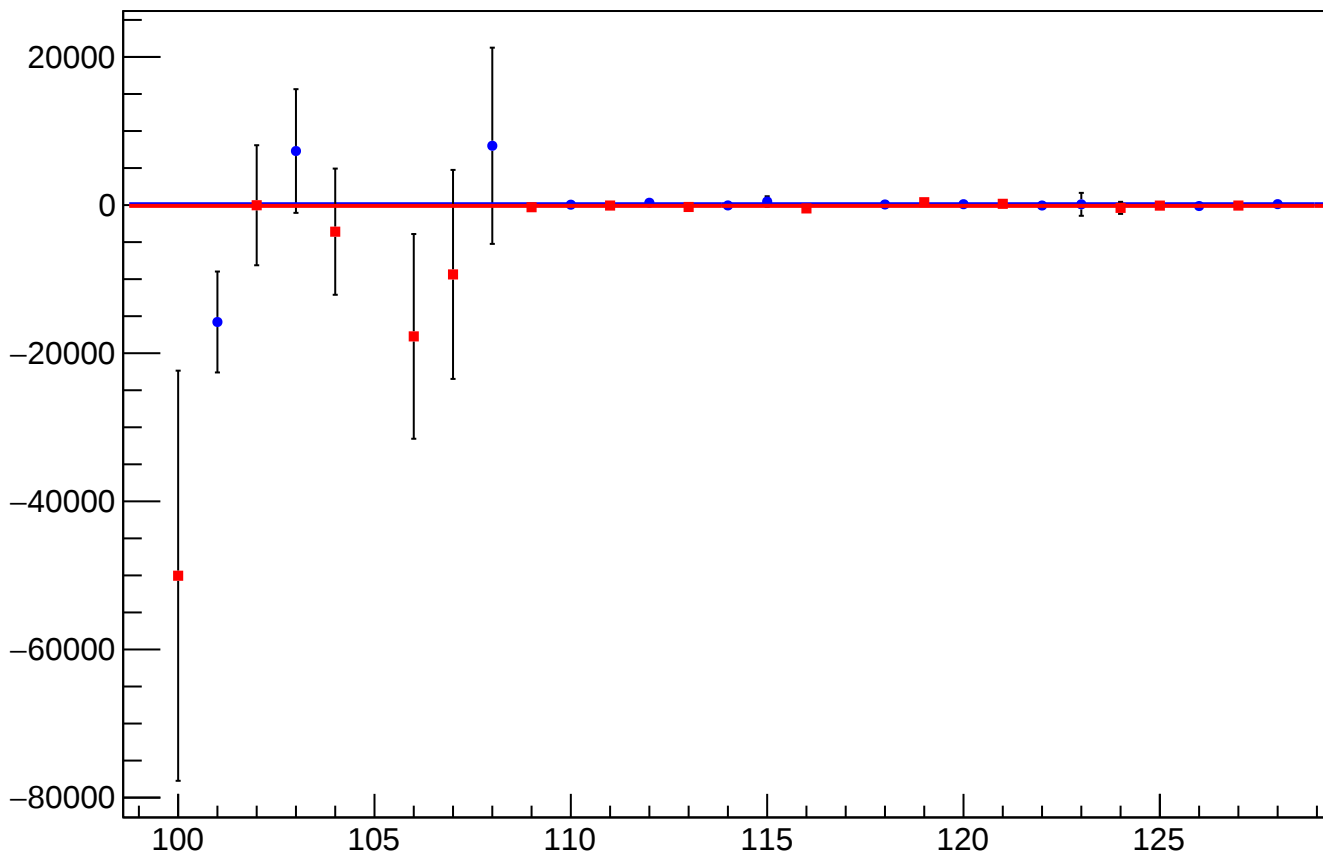
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.428+/-0.001 χ^2/NDF : 14233612.8/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_cav4cQ_mean vs Slug



Right In: 115.749 $\pm$ 109.286 χ^2 /NDF: 8.2/12

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

Right Out: -106.321 $\pm$ 100.896 χ^2 /NDF: 10.8/13

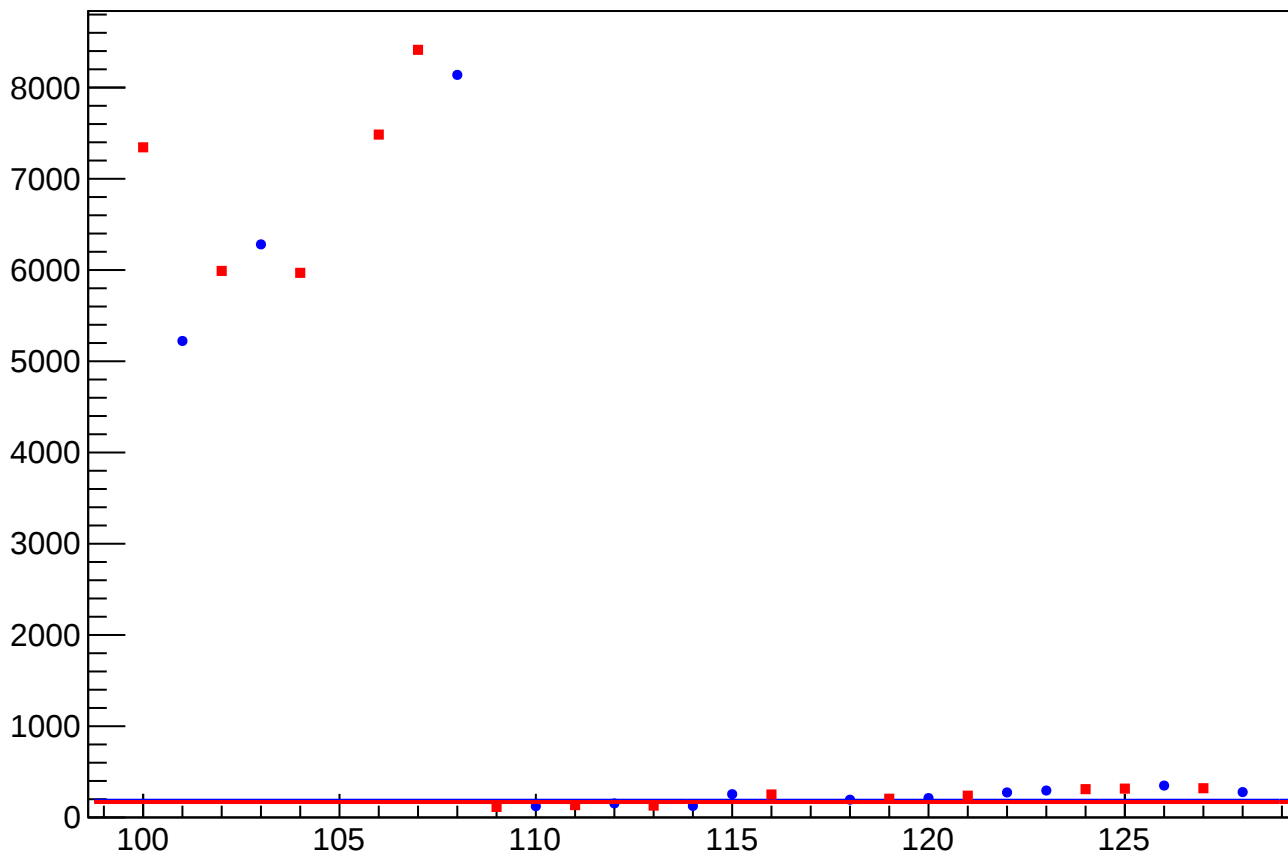
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

All: -4.137 $\pm$ 74.133 χ^2 /NDF: 21.2/26

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

asym_cav4cQ_rms vs Slug



Right In: 183.336+/-0.077 χ^2/NDF : 3522653.6/12

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

Right Out: 169.117+/-0.071 χ^2/NDF : 4105693.4/13

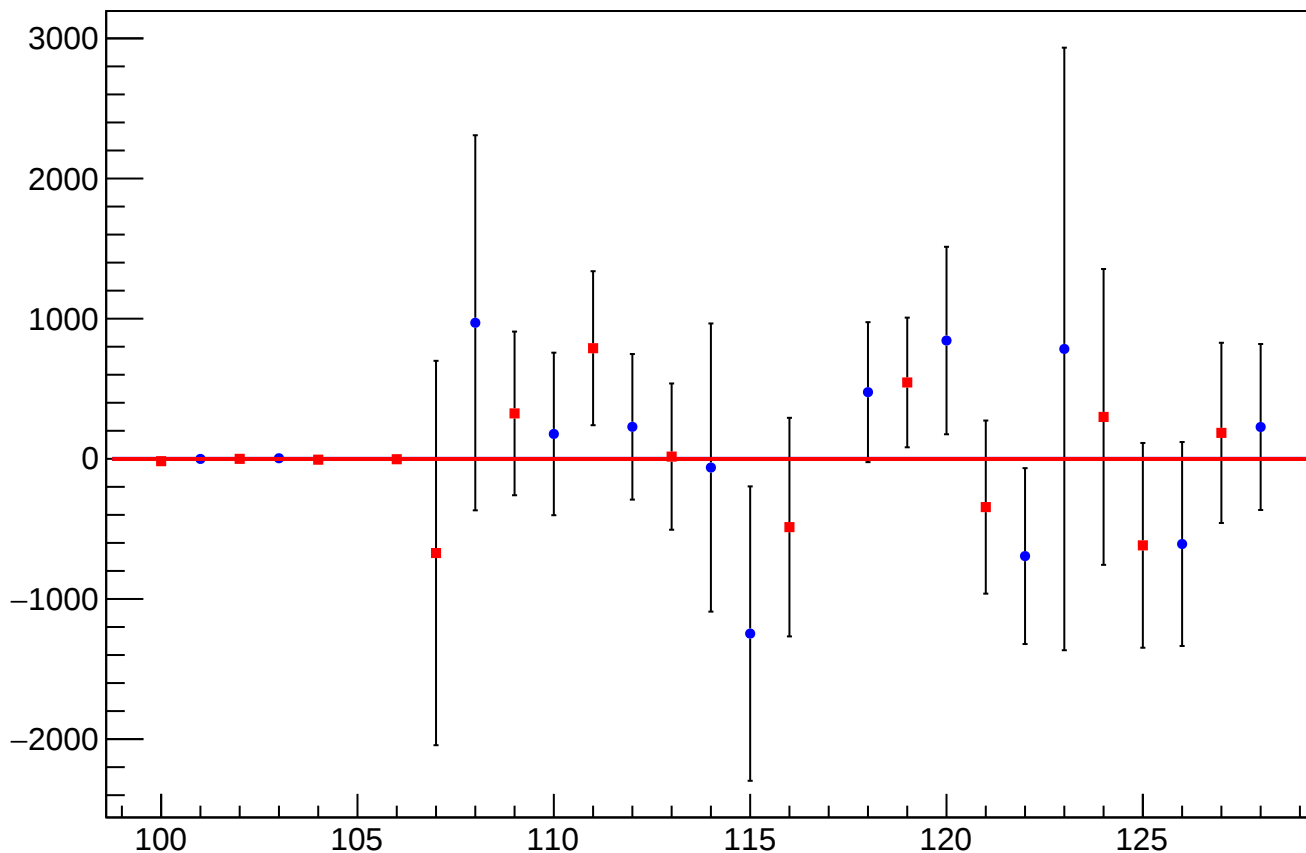
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 175.660+/-0.052 χ^2/NDF : 7646624.2/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_cav4dQ_mean vs Slug



Right In: -0.152 ± 1.737 $\chi^2/\text{NDF}: 7.8/12$

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

Right Out: -1.324 ± 1.623 $\chi^2/\text{NDF}: 8.3/13$

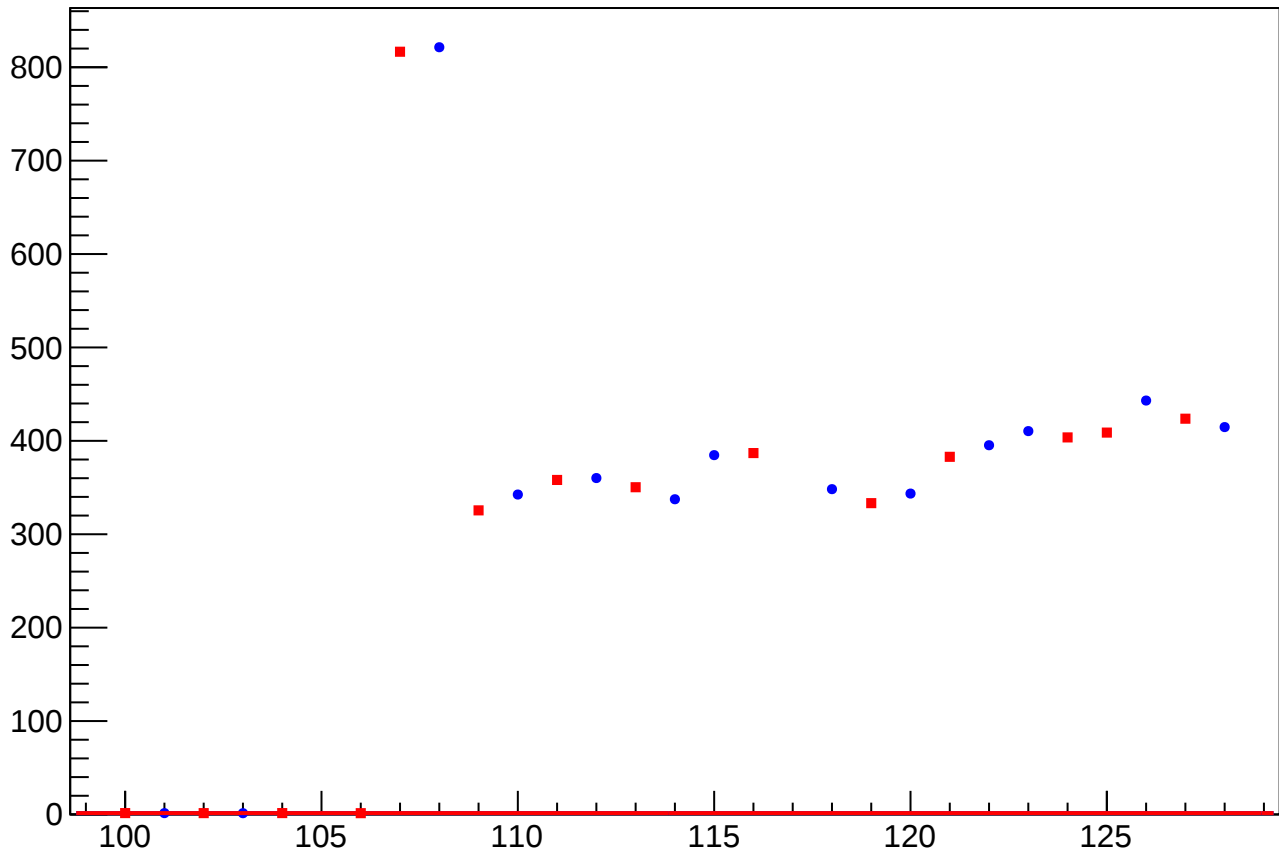
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.778 ± 1.186 $\chi^2/\text{NDF}: 16.3/26$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_cav4dQ_rms vs Slug



Right In: 1.437 $\pm$ 0.001 χ^2 /NDF: 6937393.4/12

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

Right Out: 1.438 $\pm$ 0.001 χ^2 /NDF: 7117216.5/13

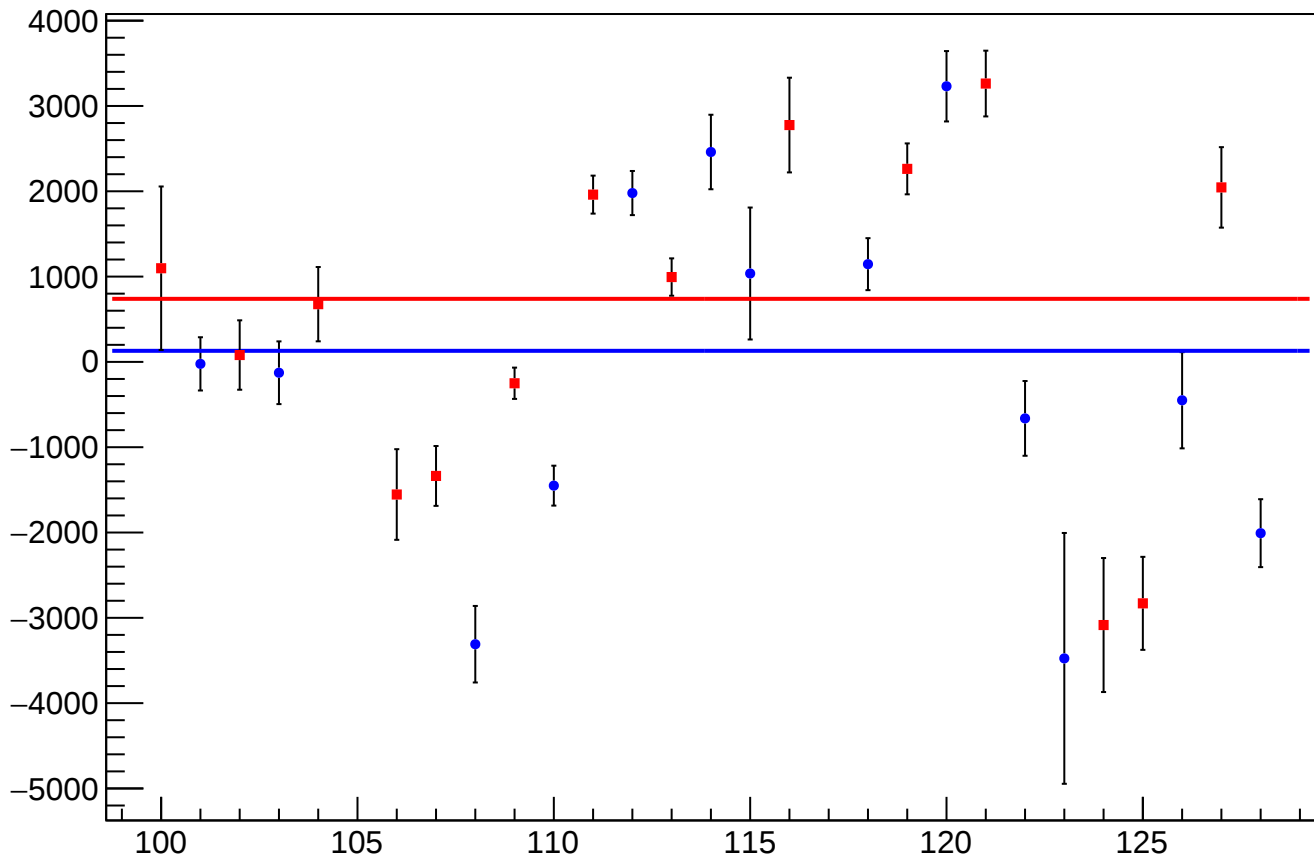
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1.438 $\pm$ 0.001 χ^2 /NDF: 14054610.3/26

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

asym_bcm0l02_mean vs Slug



Right In: 129.856 $\pm$ 102.845 χ^2 /NDF: 292.9/12

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

Right Out: 739.244 $\pm$ 89.264 χ^2 /NDF: 273.7/13

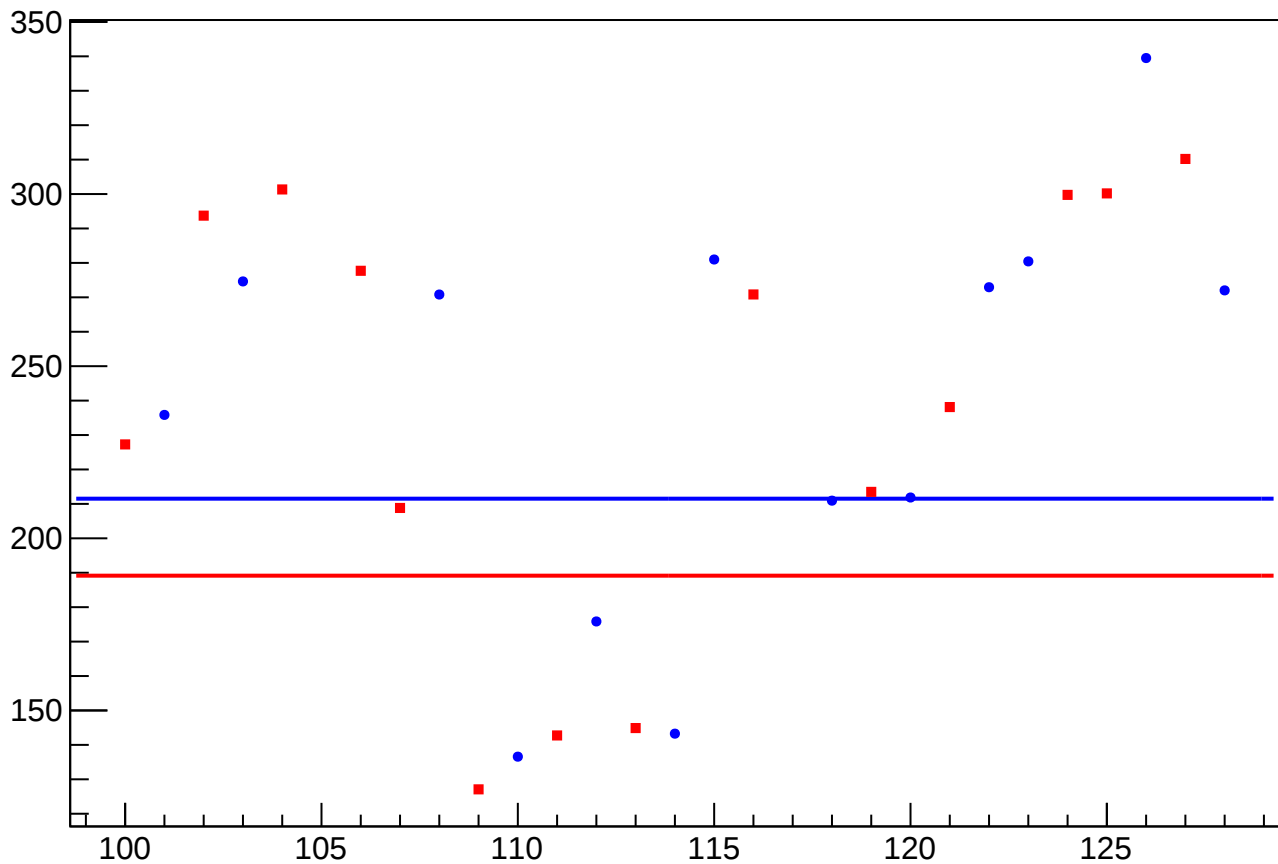
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 477.416 $\pm$ 67.413 χ^2 /NDF: 586.6/26

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

asym_bcm0l02_rms vs Slug



Right In: 211.514 $\pm$ 0.073 χ^2 /NDF: 607271.1/12

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

Right Out: 189.149 $\pm$ 0.063 χ^2 /NDF: 1070790.9/13

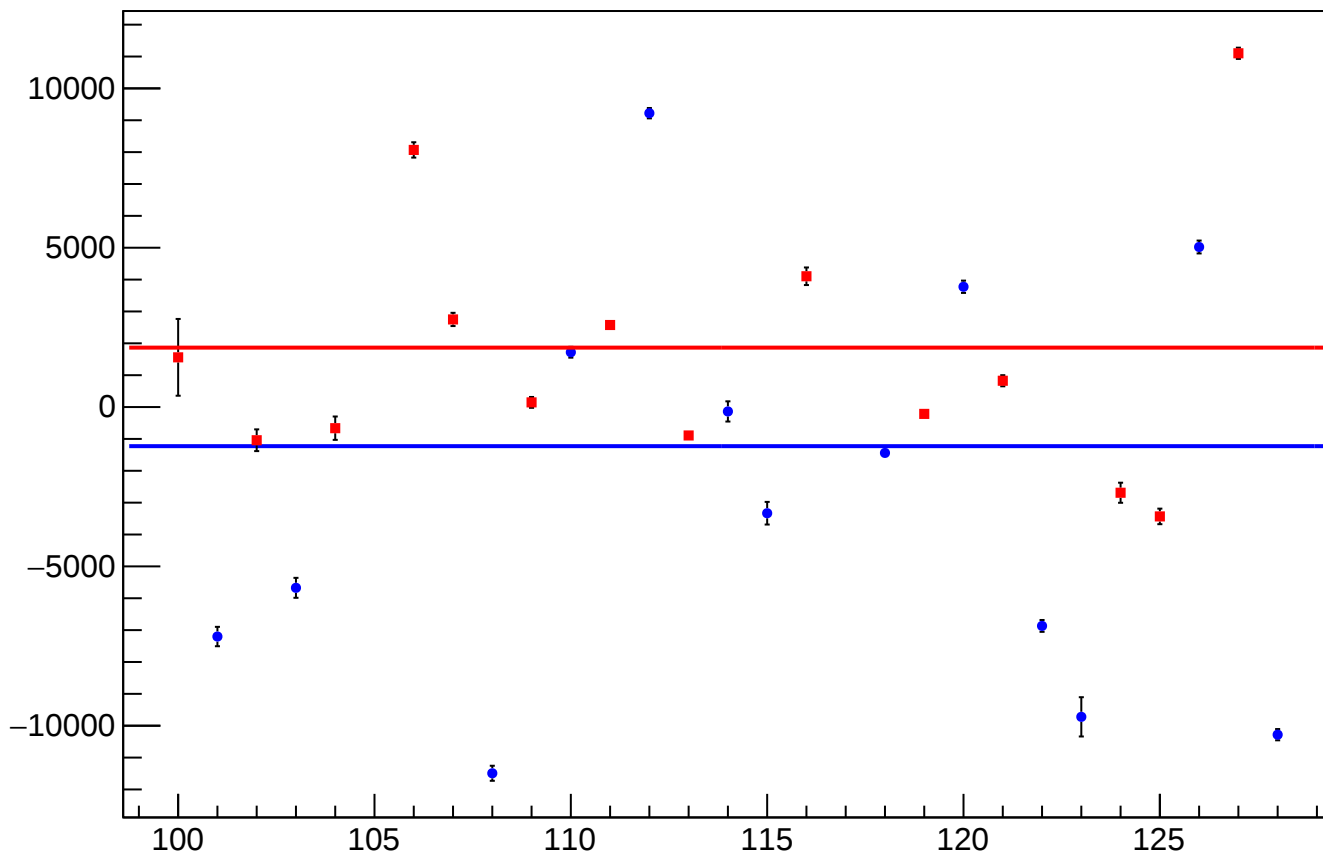
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 198.758 $\pm$ 0.048 χ^2 /NDF: 1732001.3/26

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

asym_bpm2i01WS_mean vs Slug



Right In: -1227.148 ± 58.887 χ^2/NDF : 12295.8/12

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

Right Out: 1865.140 ± 55.272 χ^2/NDF : 4975.2/13

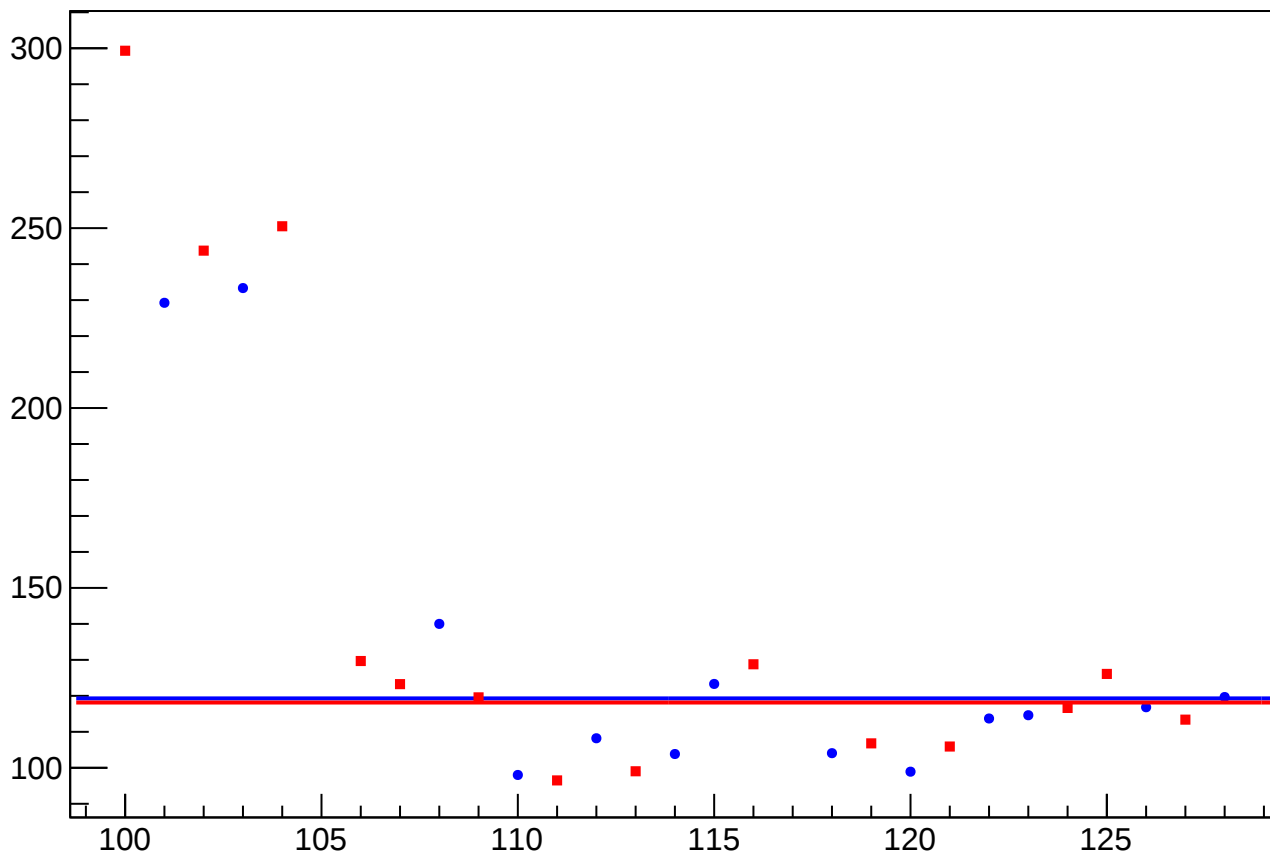
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 416.808 ± 40.300 χ^2/NDF : 18737.1/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_bpm2i01WS_rms vs Slug



Right In: 119.291+/-0.042 χ^2/NDF : 632701.8/12

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

Right Out: 118.145+/-0.039 χ^2/NDF : 683133.9/13

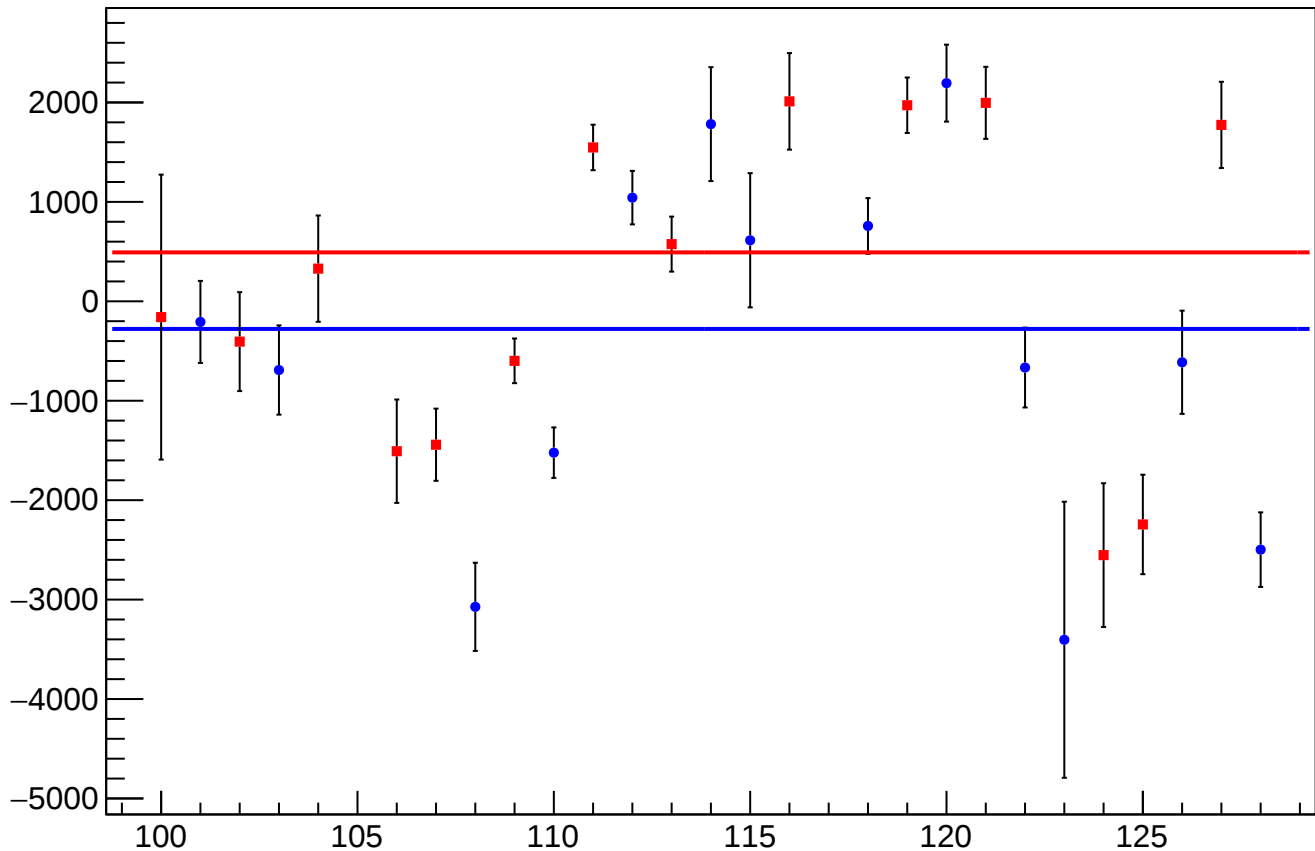
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 118.682+/-0.028 χ^2/NDF : 1316238.7/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm0i07WS_mean vs Slug



Right In: -277.754+/-106.928 χ^2 /NDF: 199.3/12

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

Right Out: 492.102+/-96.544 χ^2 /NDF: 203.3/13

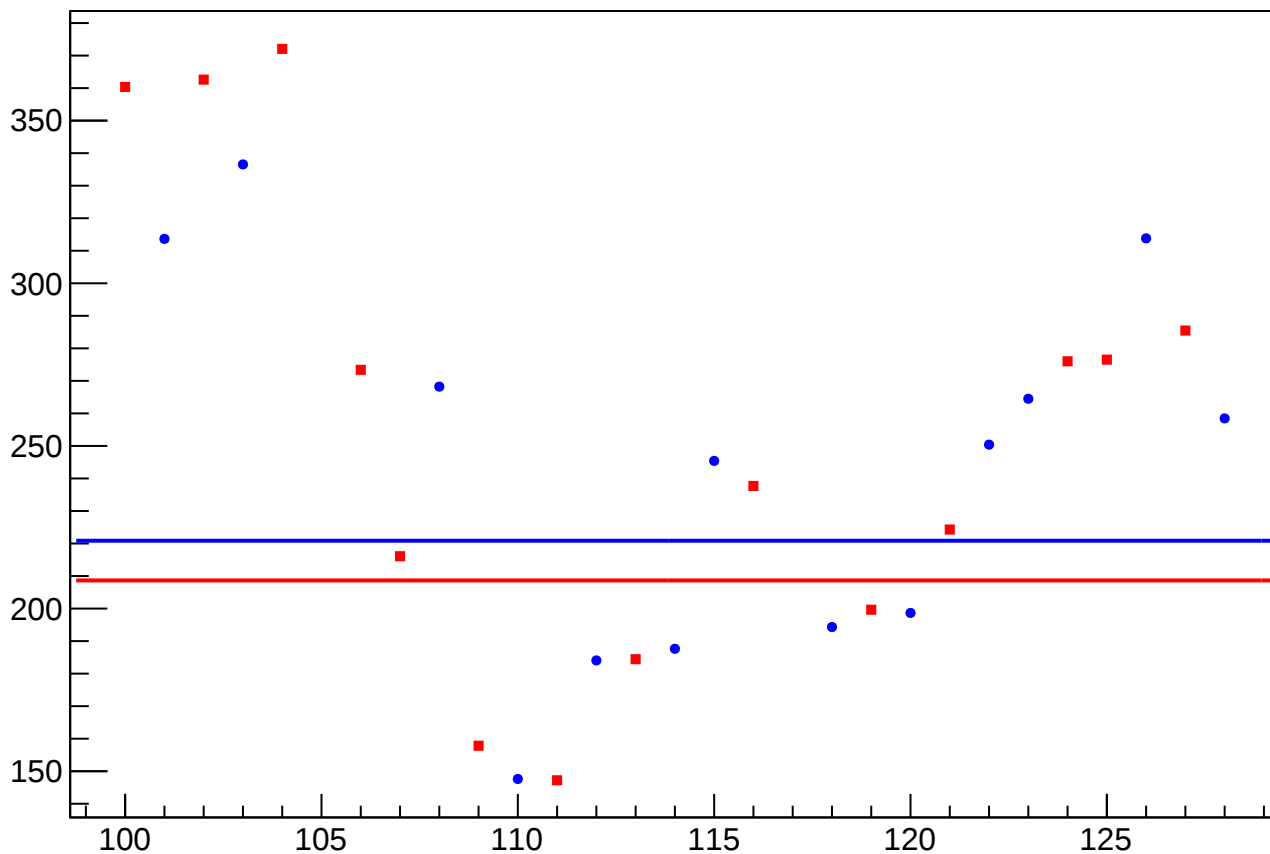
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 146.362+/-71.658 χ^2 /NDF: 431.2/26

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_bpm0i07WS_rms vs Slug



Right In: 220.857 ± 0.076 χ^2/NDF : 591503.6/12

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

Right Out: 208.655 ± 0.068 χ^2/NDF : 824866.3/13

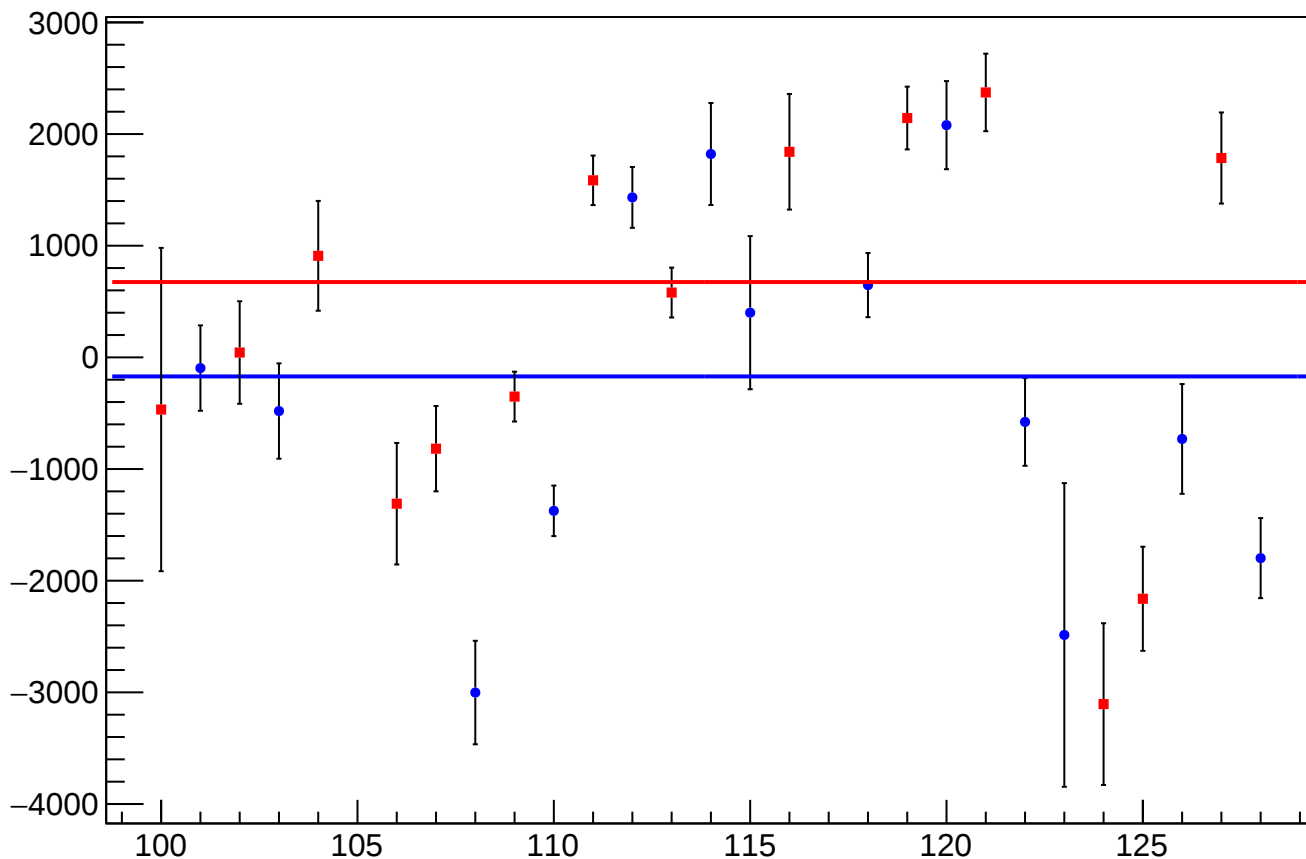
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 214.135 ± 0.051 χ^2/NDF : 1430716.6/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_bpm0l01WS_mean vs Slug



Right In: -170.713+/-102.964 χ^2 /NDF: 187.0/12

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

Right Out: 674.496+/-92.335 χ^2 /NDF: 197.5/13

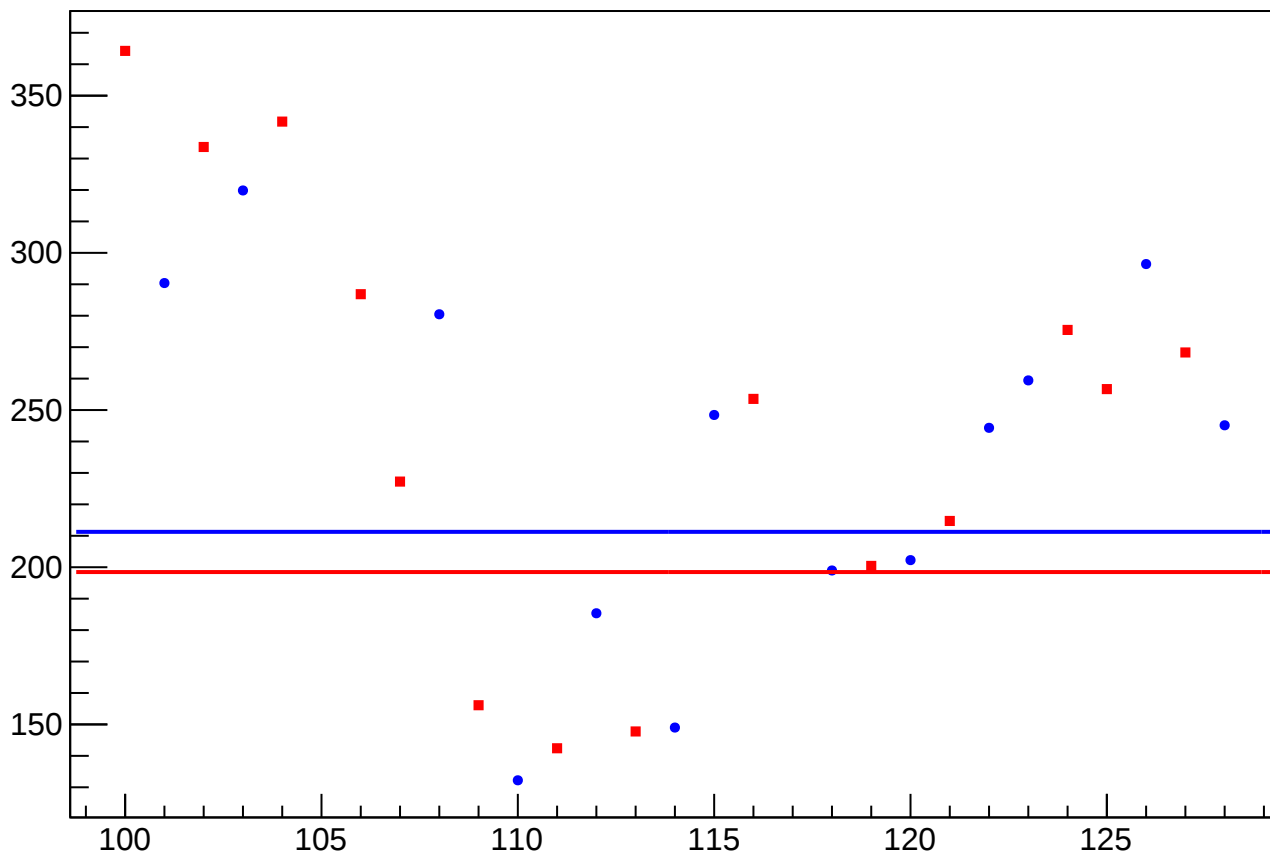
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 297.755+/-68.743 χ^2 /NDF: 421.9/26

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_bpm0l01WS_rms vs Slug



Right In: 211.255+/-0.073 χ^2/NDF : 663670.5/12

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

Right Out: 198.466+/-0.065 χ^2/NDF : 876284.8/13

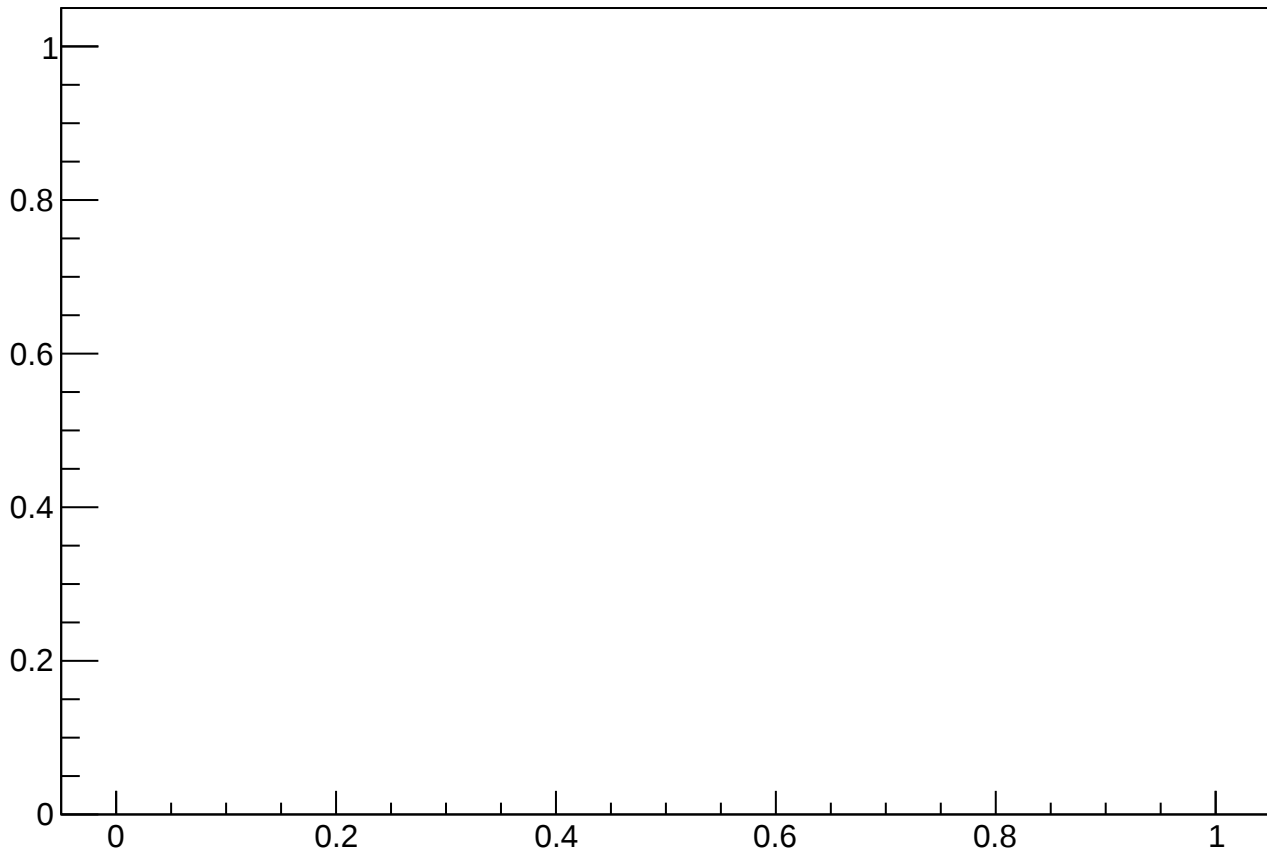
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 204.166+/-0.049 χ^2/NDF : 1557059.2/26

- sign 0.000+/-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

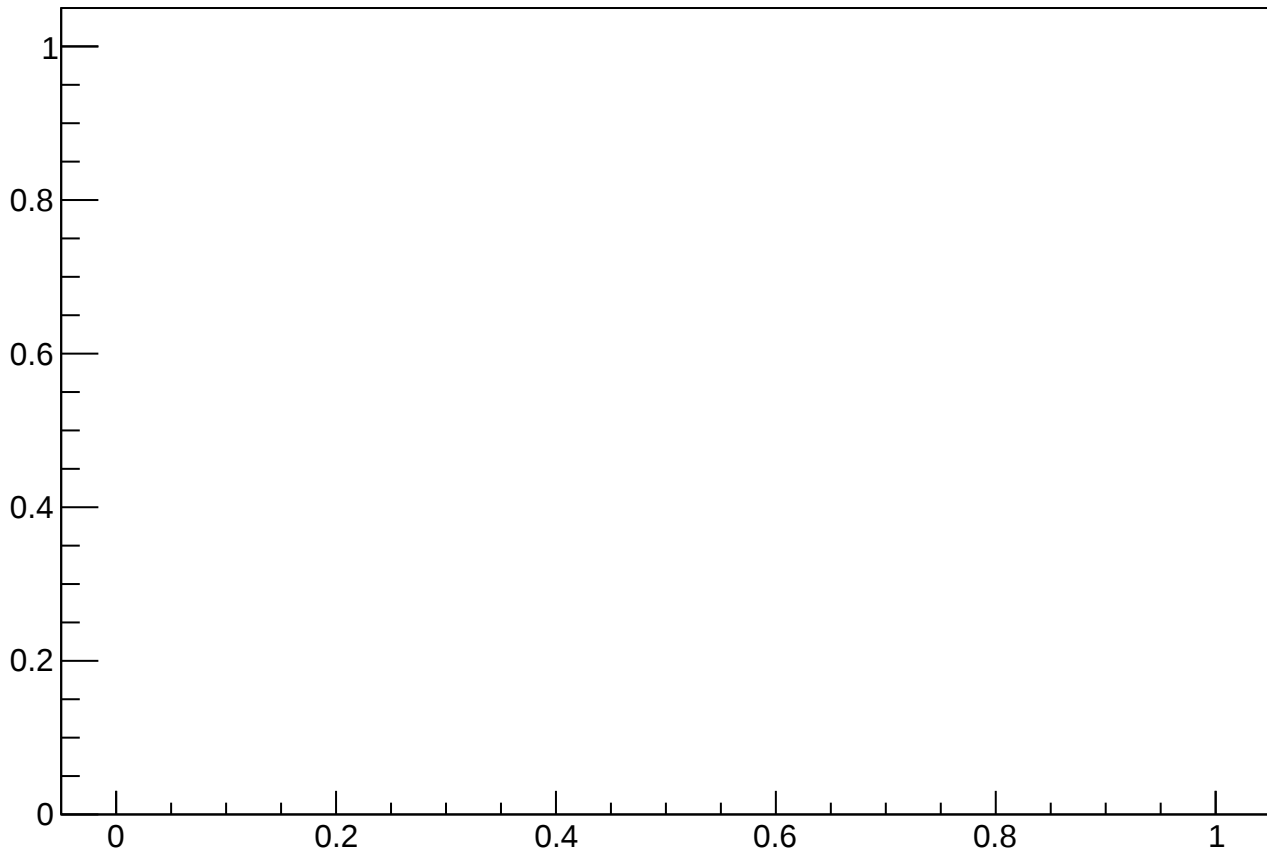
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

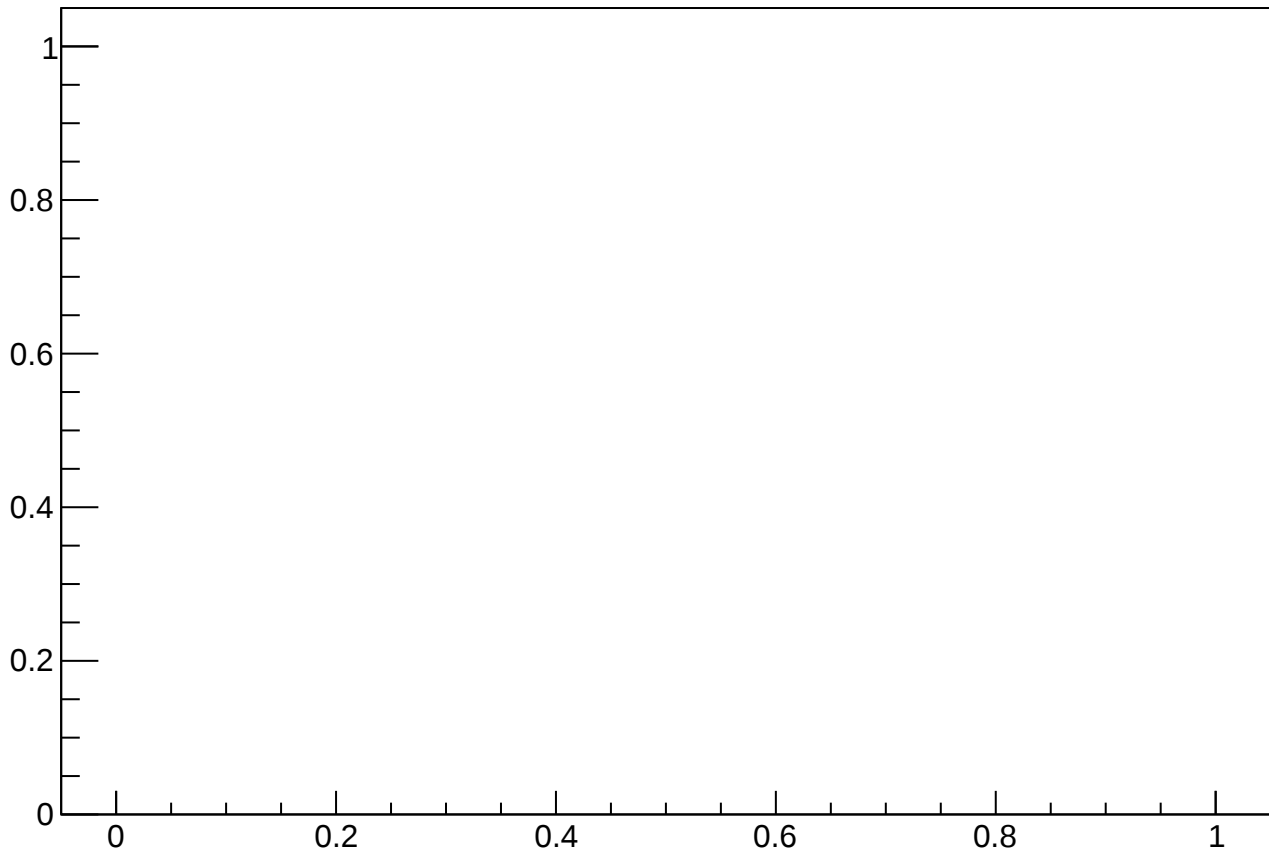
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

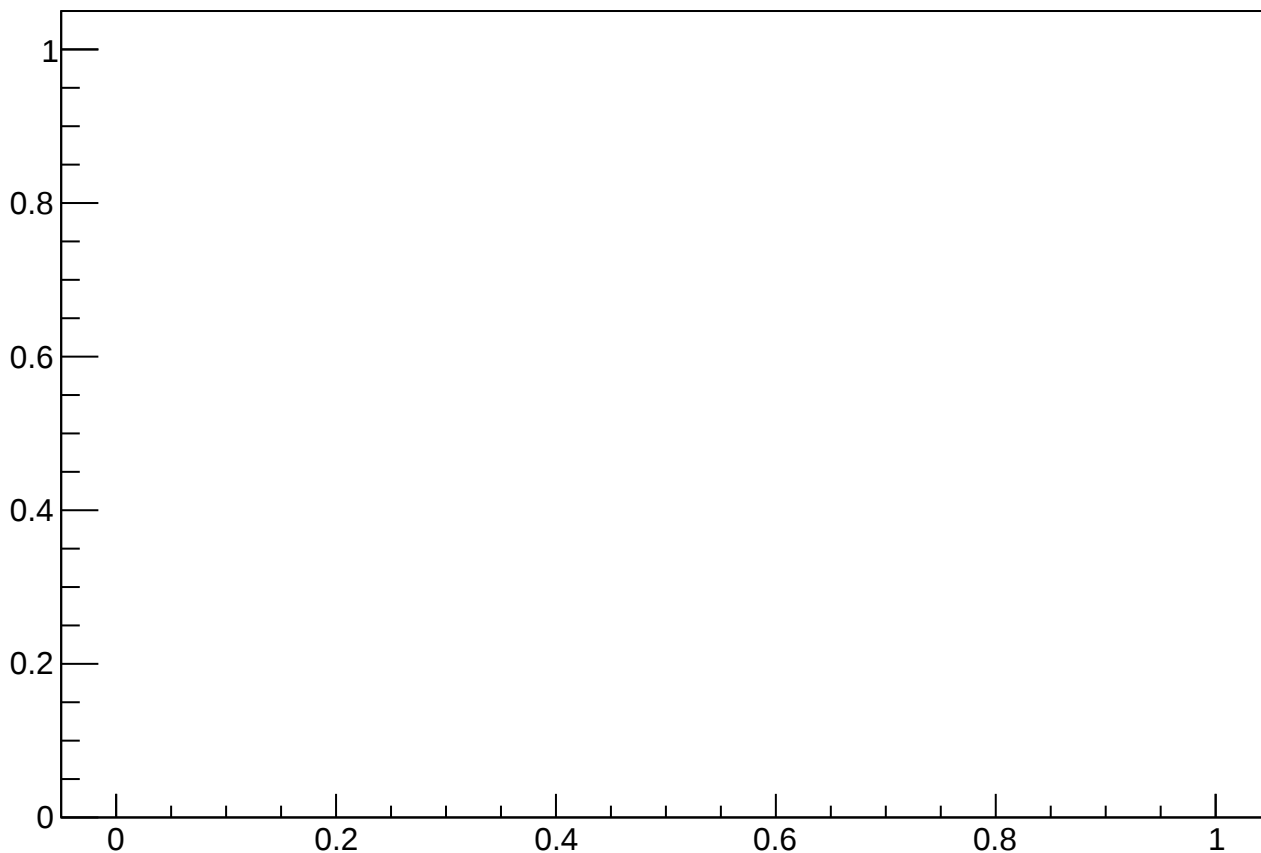
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

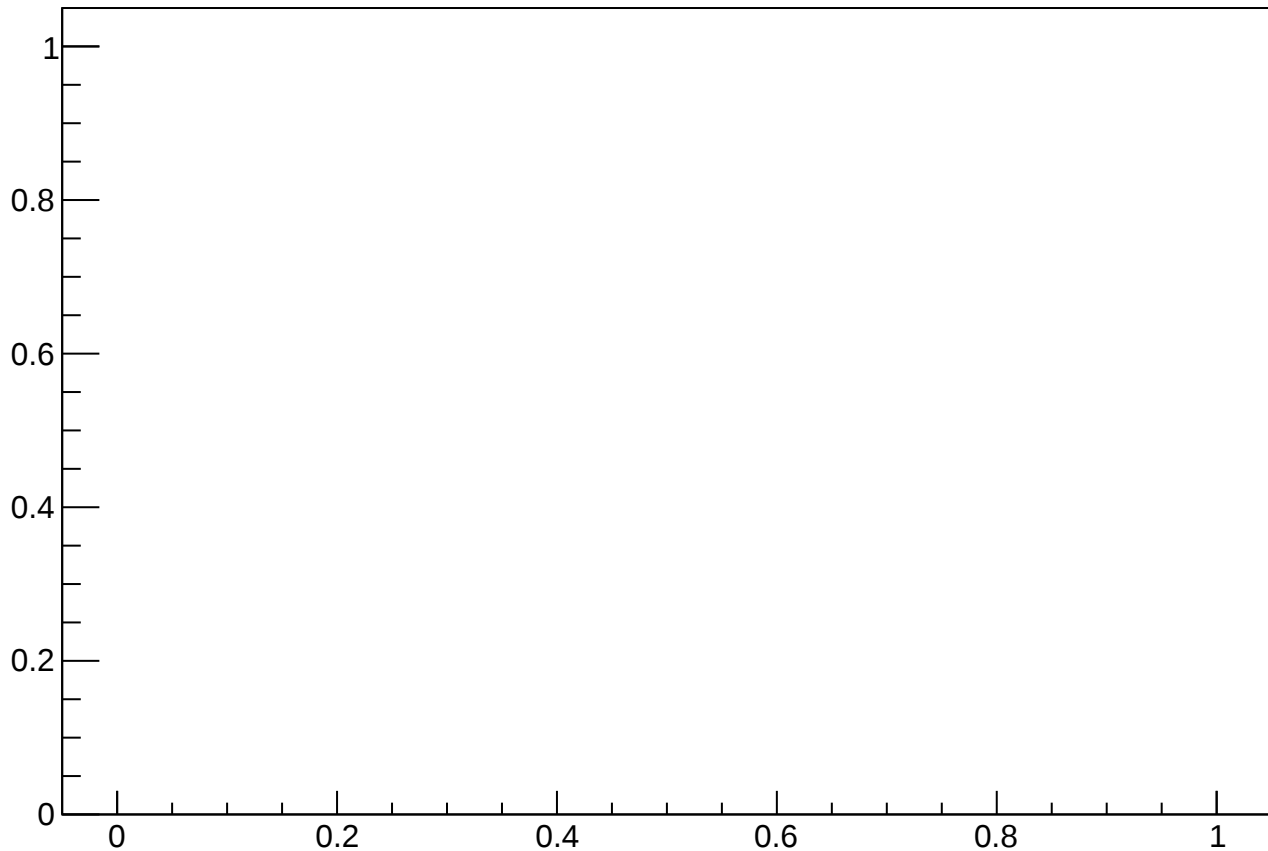
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-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

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

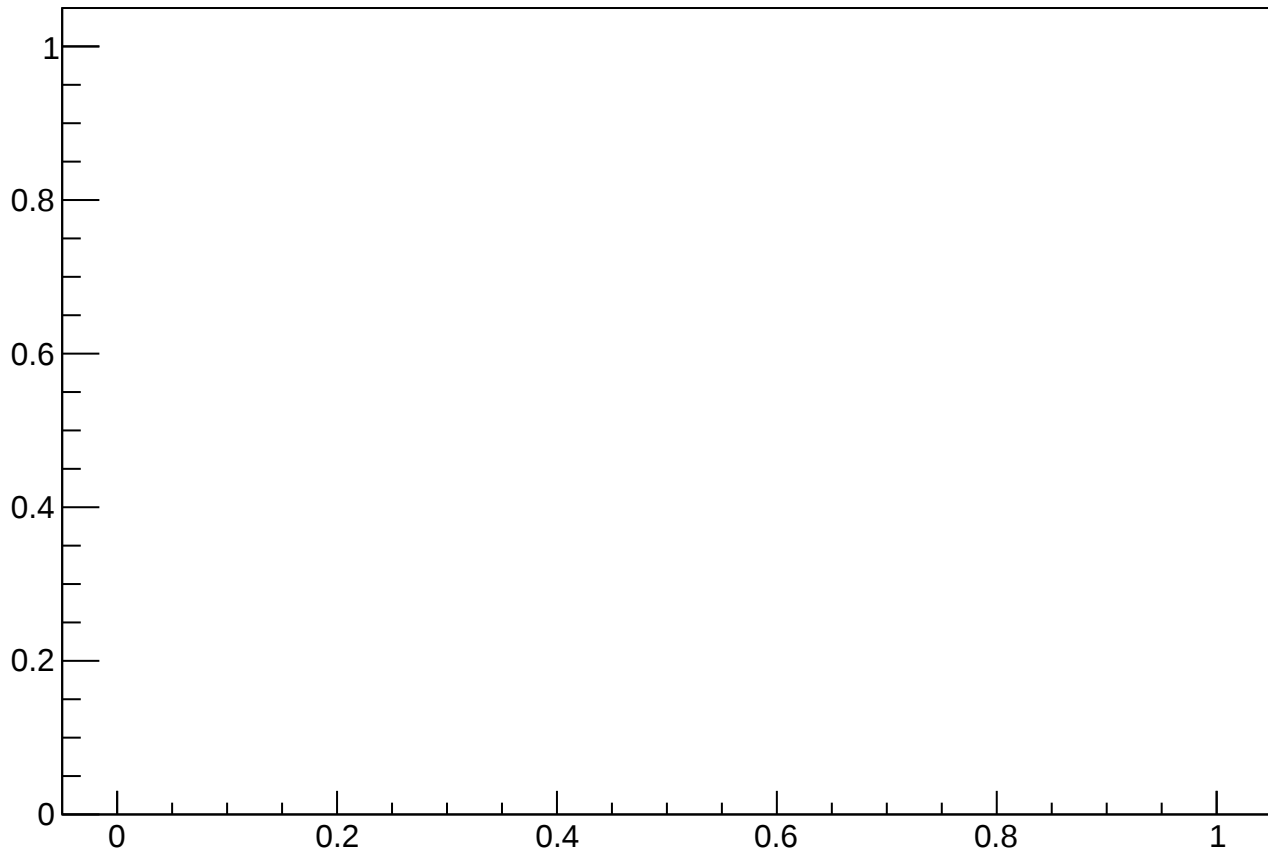
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

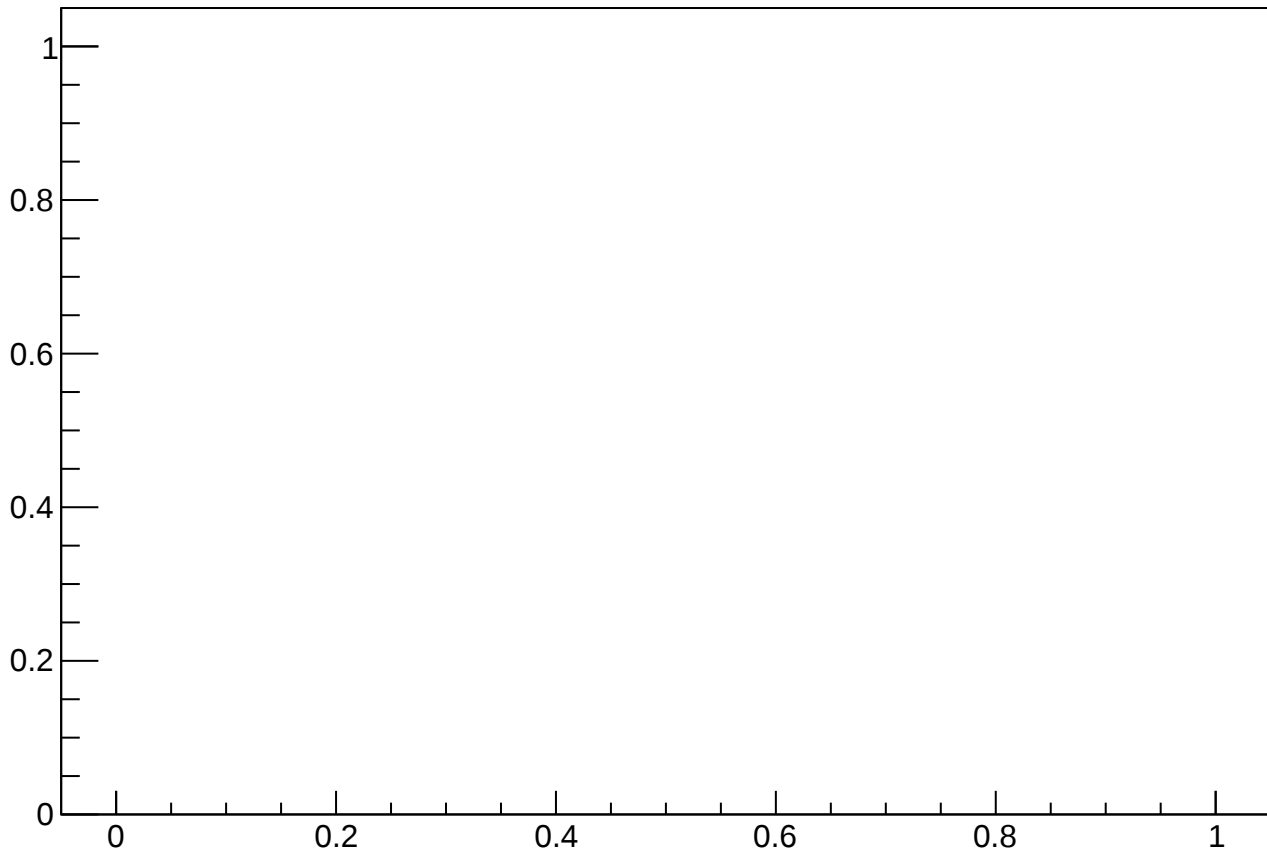
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

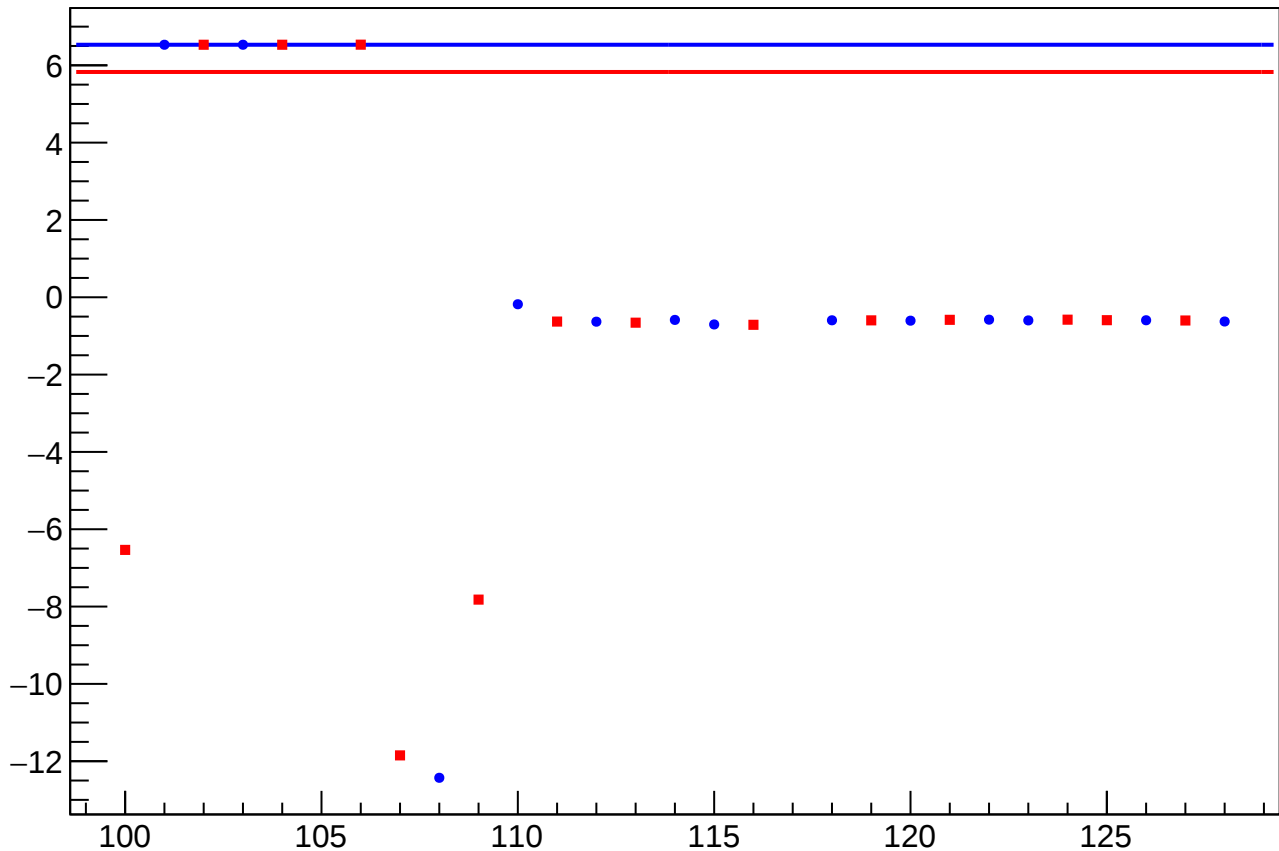
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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: 73805021028.0/12

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

Right Out: 5.828 $\pm$ 0.000 χ^2 /NDF: 755922667959530.1/13

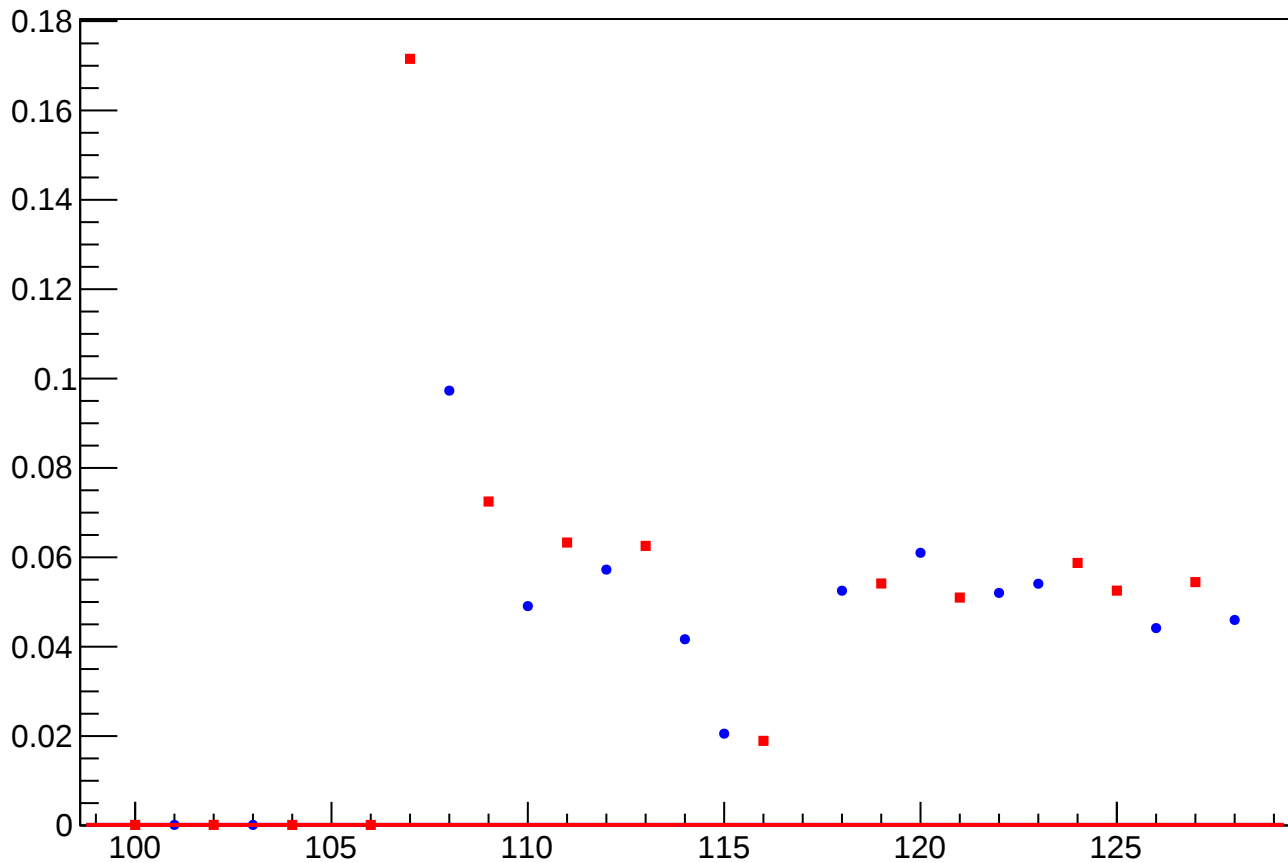
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

All: 6.155 $\pm$ 0.000 χ^2 /NDF: 77600185552546

- 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 : 5928659.2/12

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

Right Out: 0.000+/-0.000 χ^2/NDF : 6375150.6/13

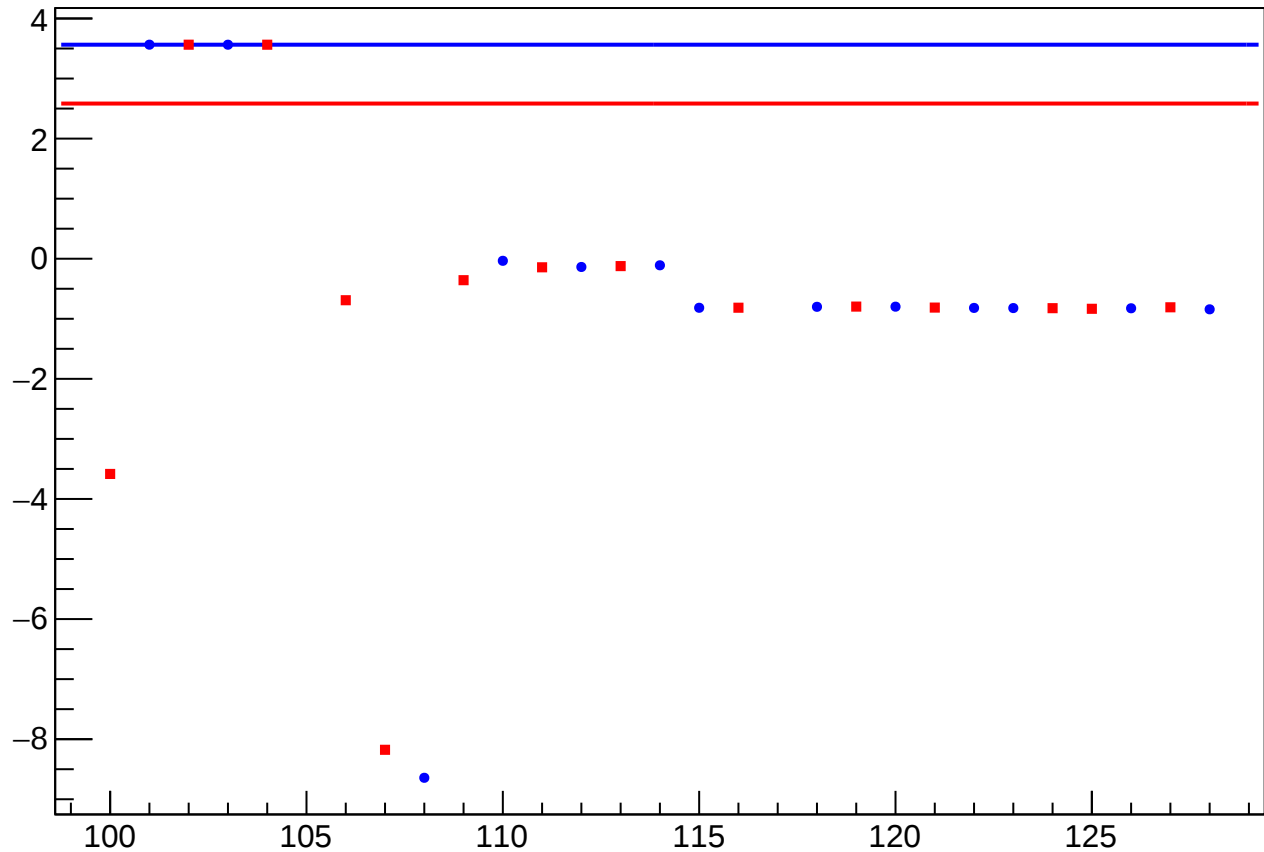
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 12304031.8/26

- 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 : 158714461886.7/12

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

Right Out: 2.584+/-0.000 χ^2/NDF : 1253313436148413.8/13

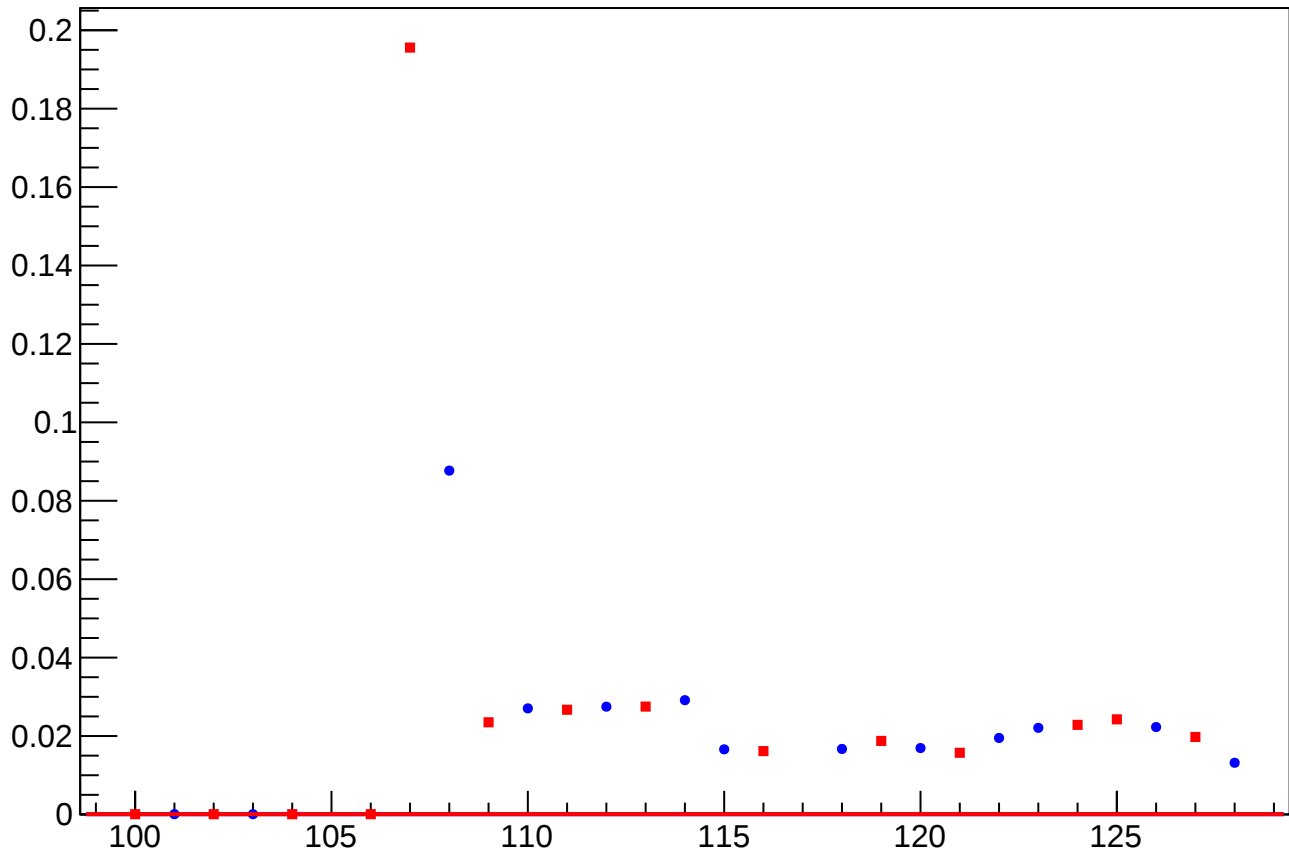
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.041+/-0.000 χ^2/NDF : 1381761604898

- 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 : 6280043.6/12

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

Right Out: 0.000+/-0.000 χ^2/NDF : 6484538.0/13

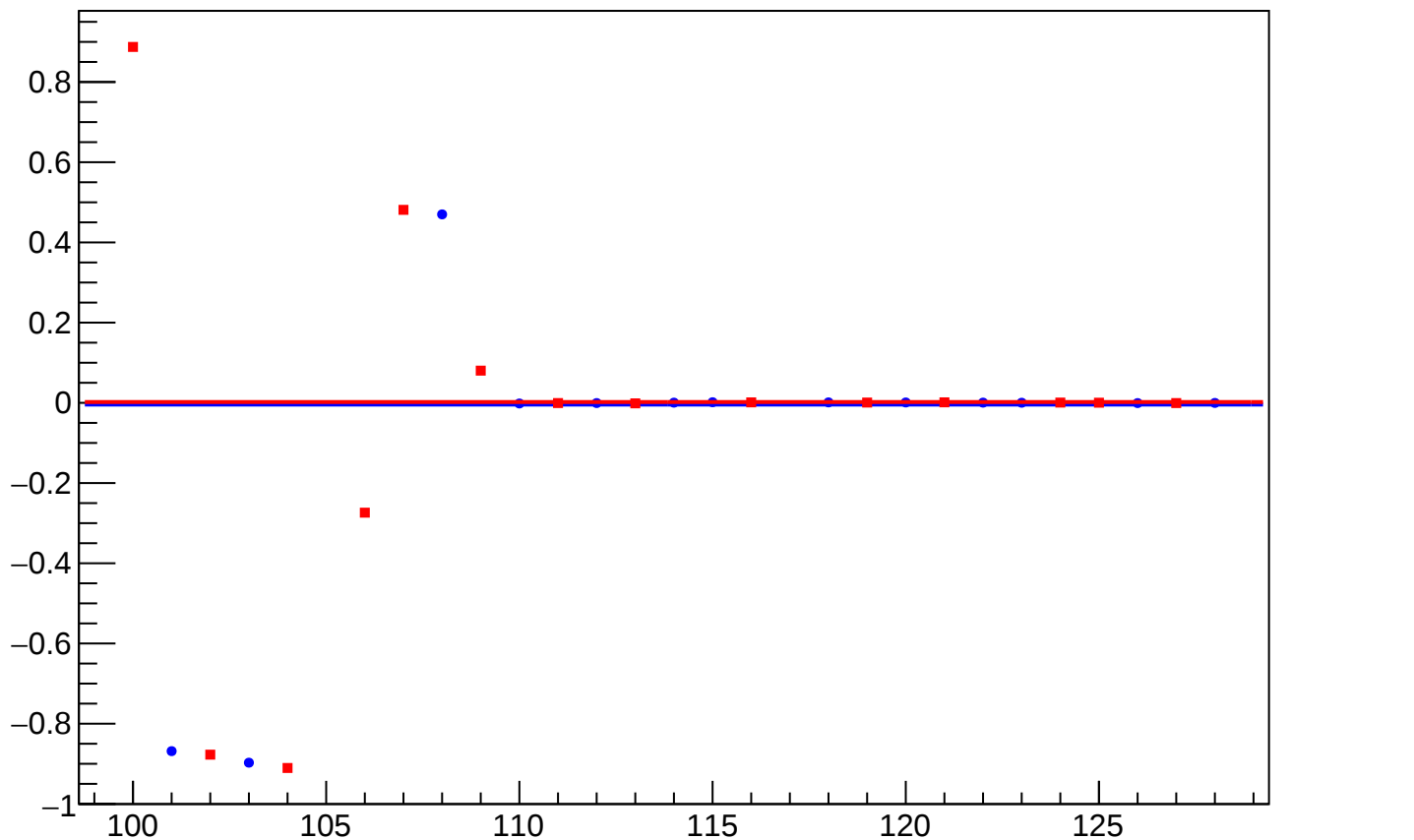
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 12764803.1/26

- 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 : 9784884465.3/12

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

Right Out: 0.002+/-0.000 χ^2/NDF : 3039655547.5/13

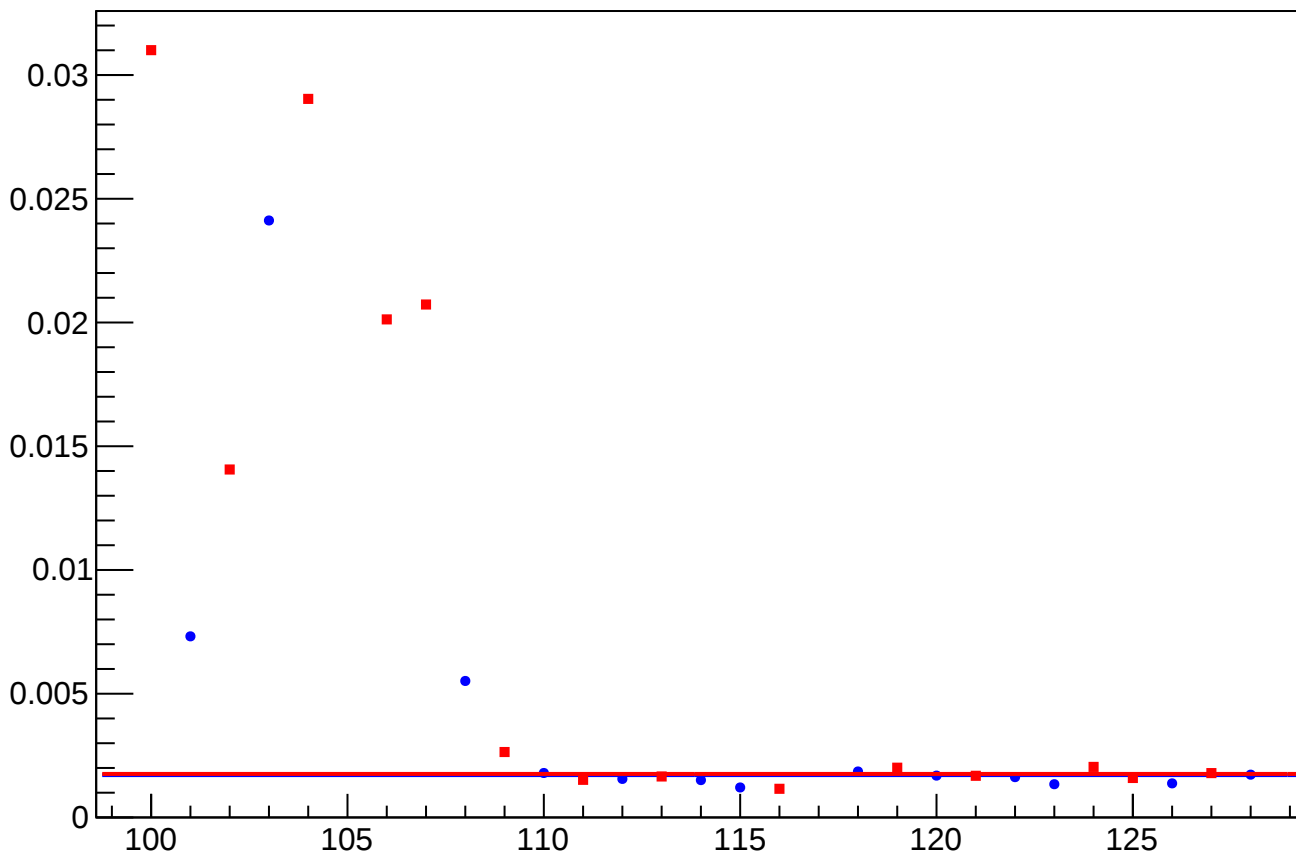
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.001+/-0.000 χ^2/NDF : 12844284669.2/14

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4cX_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 1757623.3/12

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

Right Out: 0.002+/-0.000 χ^2/NDF : 2850873.5/13

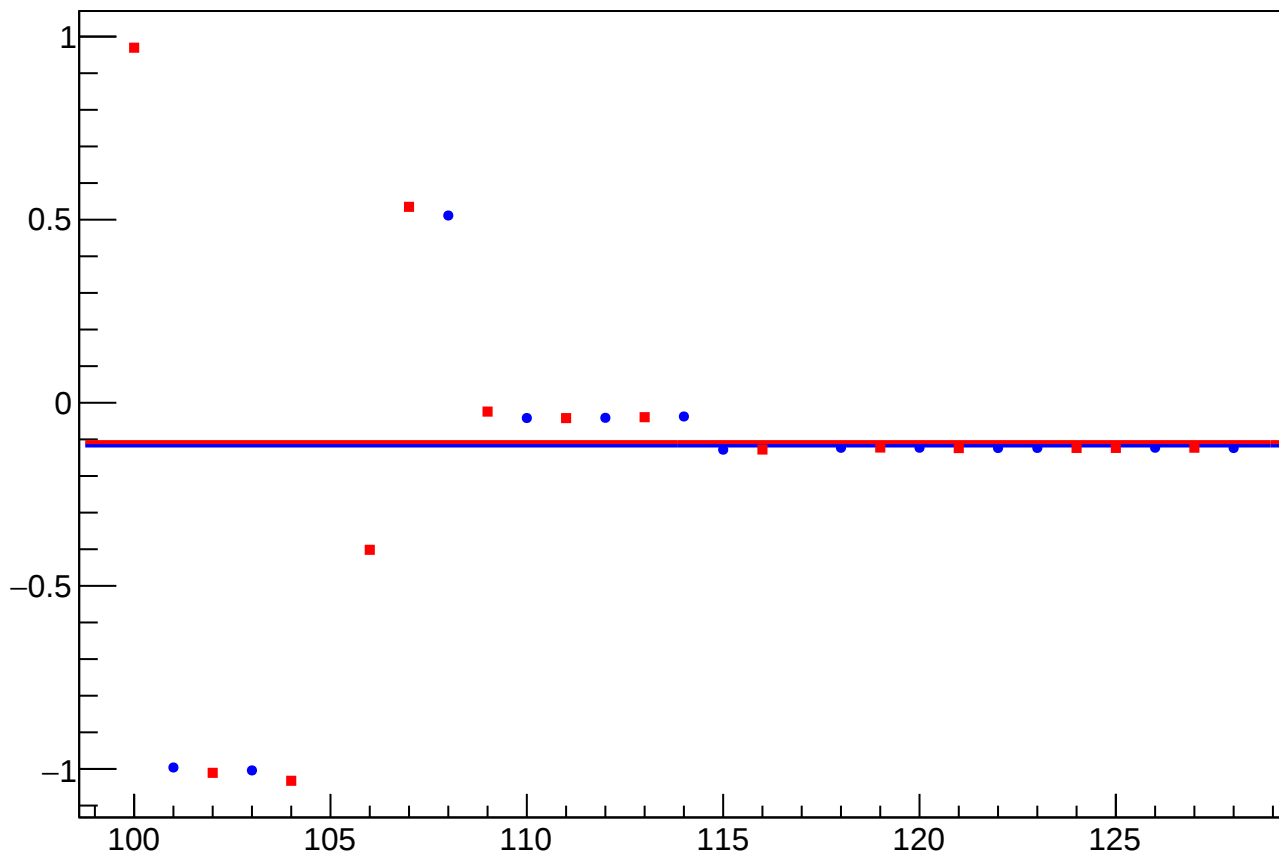
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.000 χ^2/NDF : 4610657.0/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4cY_mean vs Slug



Right In: -0.117+/-0.000 χ^2/NDF : 3906430855.6/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

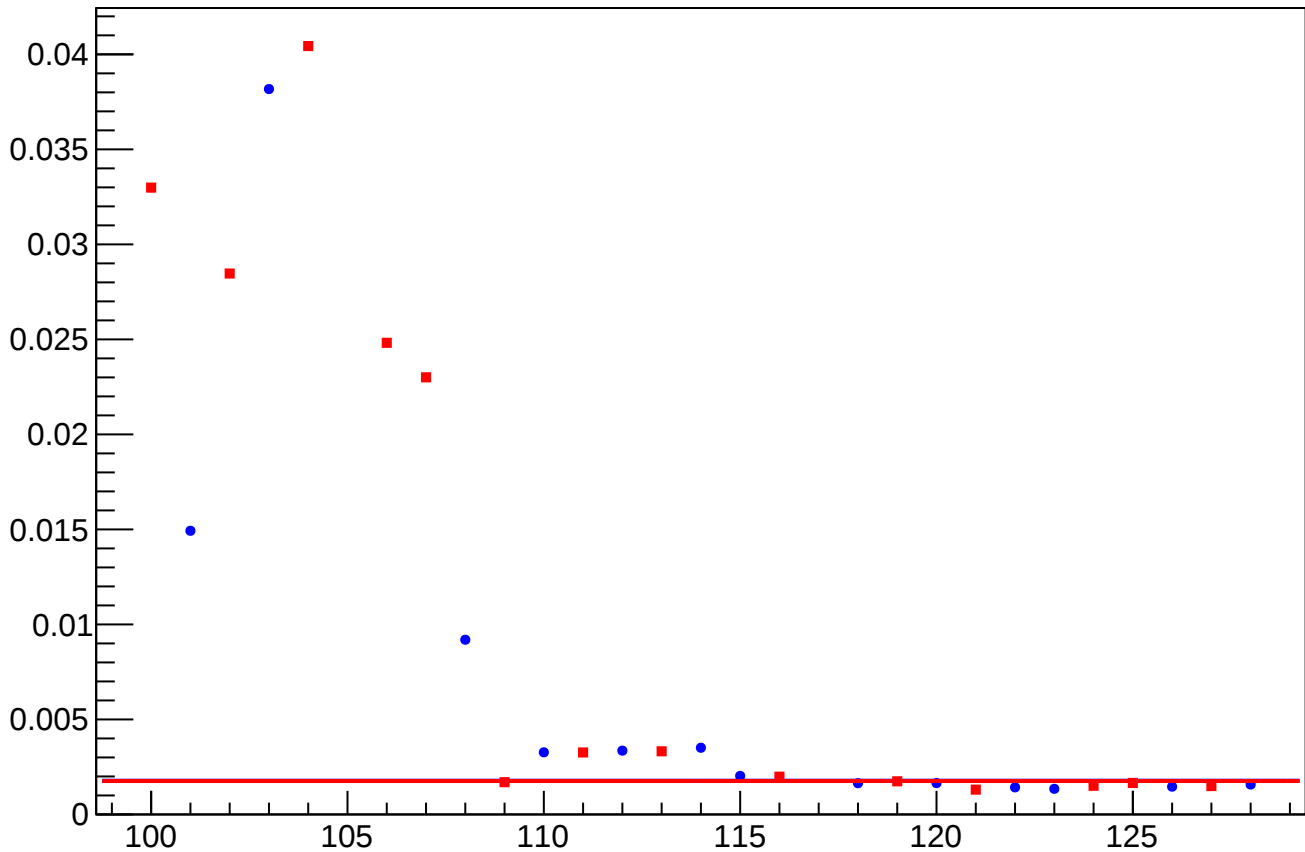
Right Out: -0.107+/-0.000 χ^2/NDF : 2327577147.7/13

All: -0.112+/-0.000 χ^2/NDF : 6275446569.6/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

yield_cav4cY_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 2665558.4/12

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

Right Out: 0.002+/-0.000 χ^2/NDF : 3297859.6/13

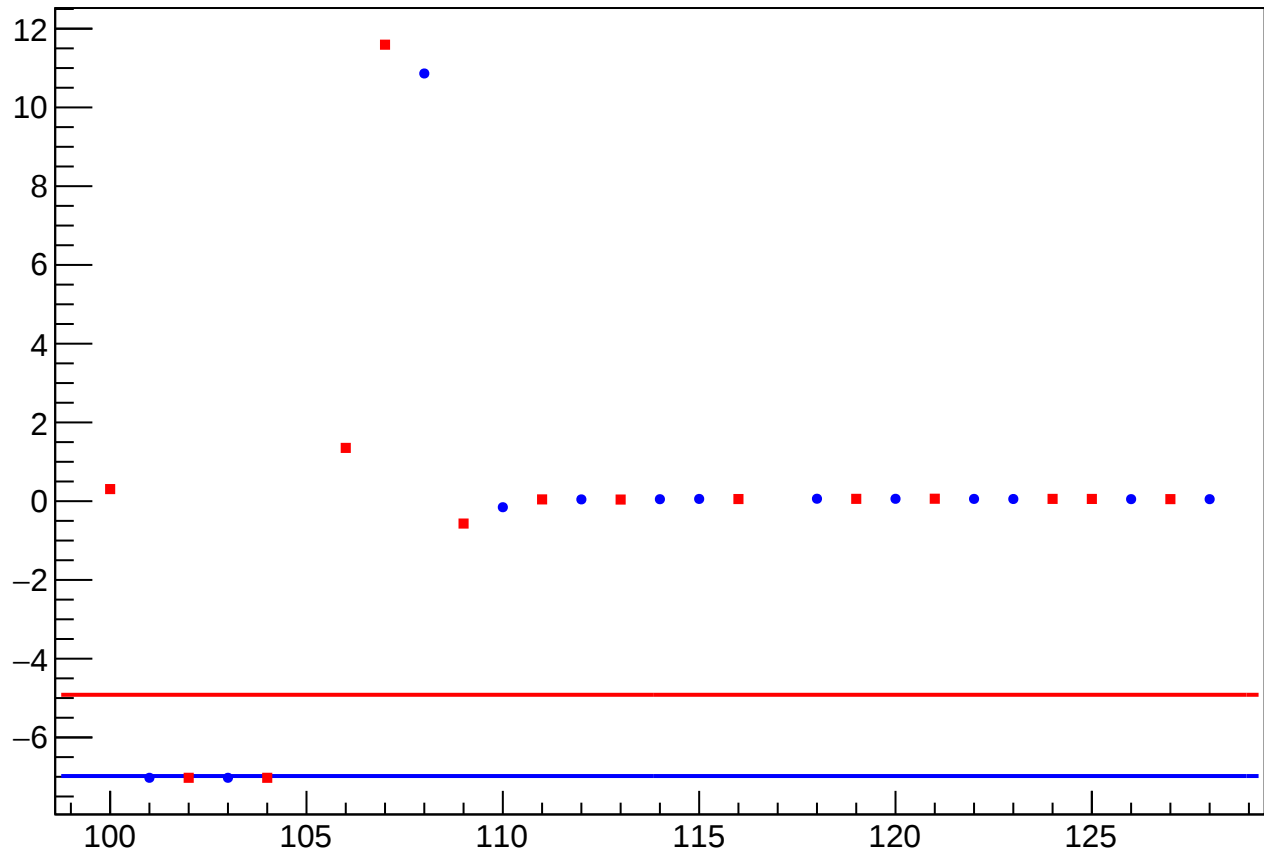
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.000 χ^2/NDF : 5963667.9/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4dX_mean vs Slug



Right In: -6.980+/-0.000 χ^2/NDF : 7785149005500.7/12

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

Right Out: -4.917+/-0.000 χ^2/NDF : 364921547518993.8/13

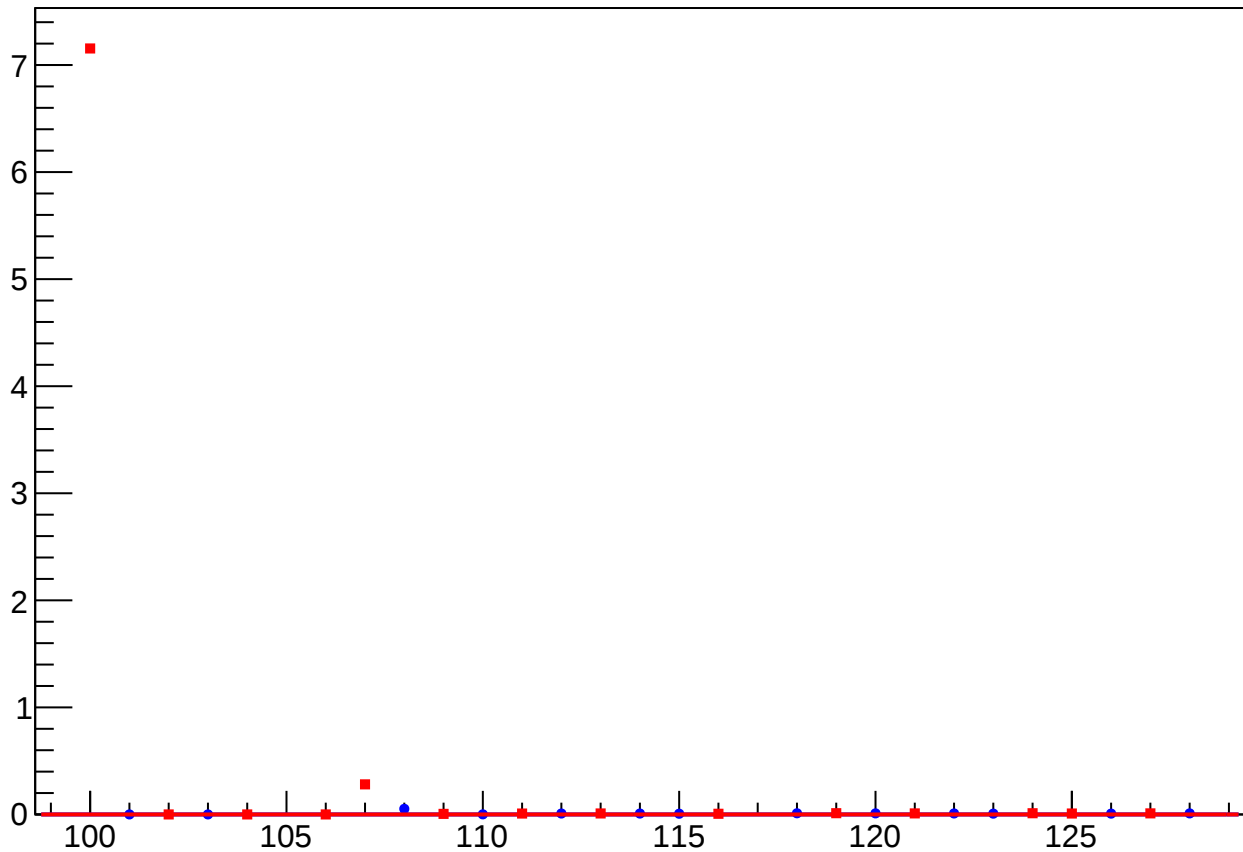
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.904+/-0.000 χ^2/NDF : 4289890020790

- 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 : 5242681.1/12

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

Right Out: 0.000+/-0.000 χ^2/NDF : 5802620.0/13

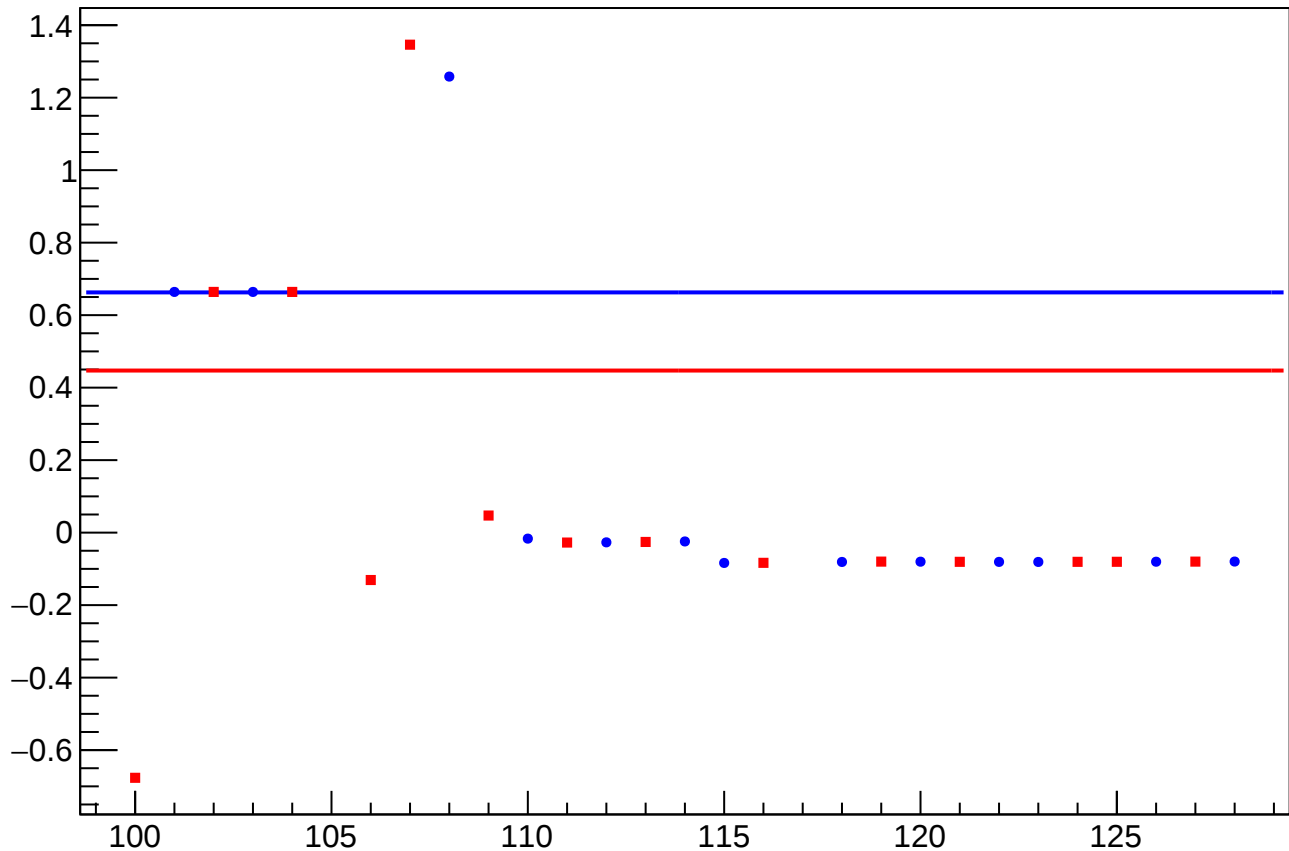
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 11045451.8/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4dY_mean vs Slug



Right In: 0.663+/-0.000 χ^2/NDF : 2584281740629.1/12

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

Right Out: 0.447+/-0.000 χ^2/NDF : 404059233959191.1/13

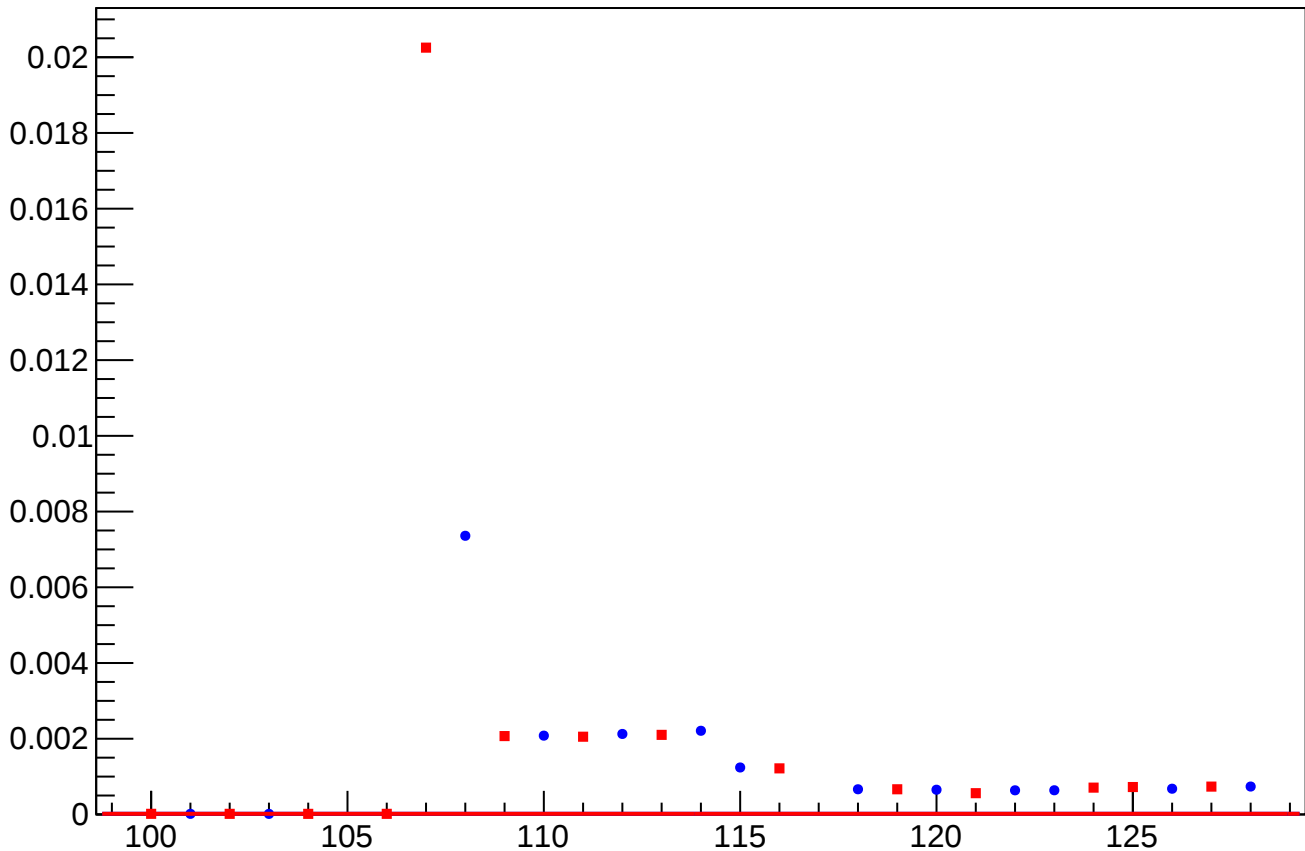
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.550+/-0.000 χ^2/NDF : 4698326843914

- 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 : 6425284.5/12

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

Right Out: 0.000+/-0.000 χ^2/NDF : 6133933.6/13

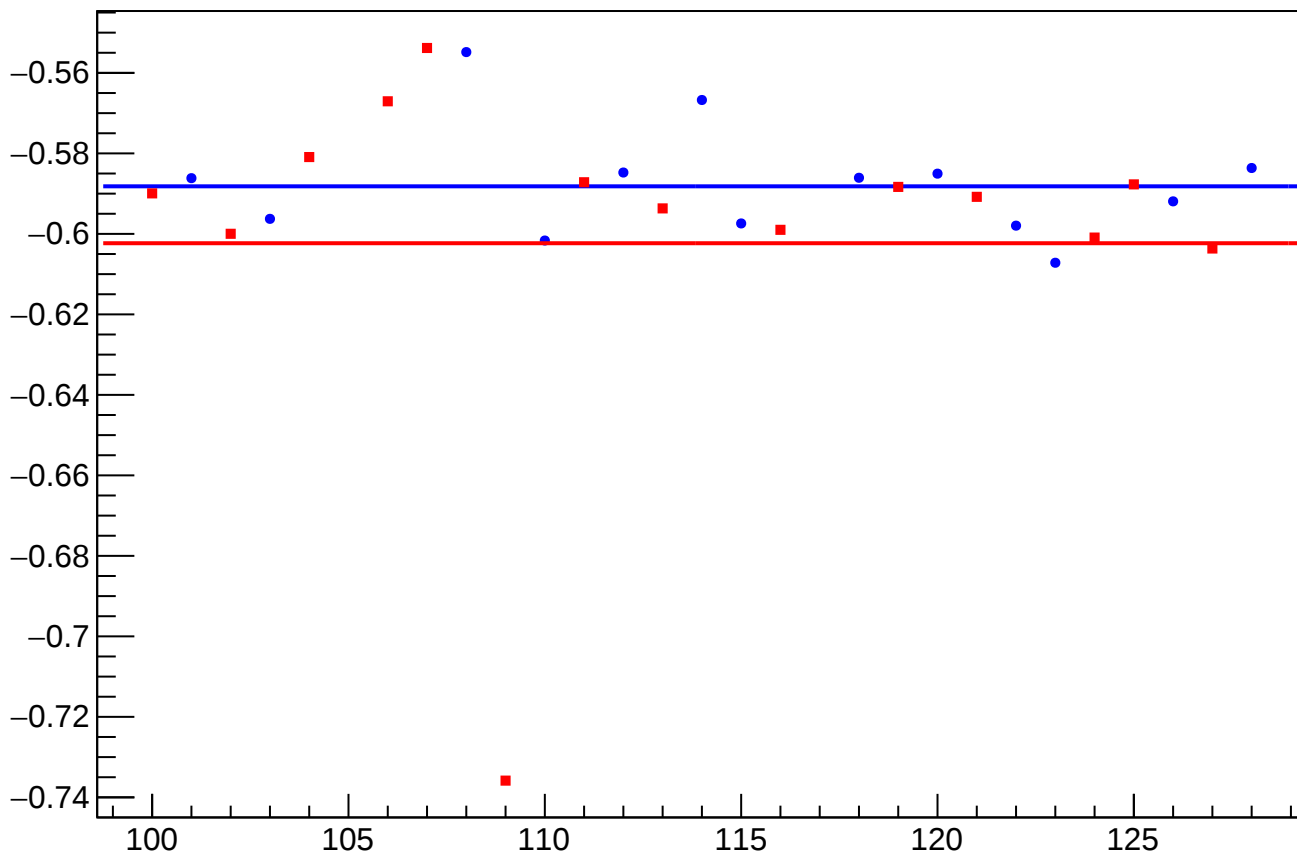
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 12559249.2/26

- 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 : 636336.3/12

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

Right Out: -0.602+/-0.000 χ^2/NDF : 10275103.6/13

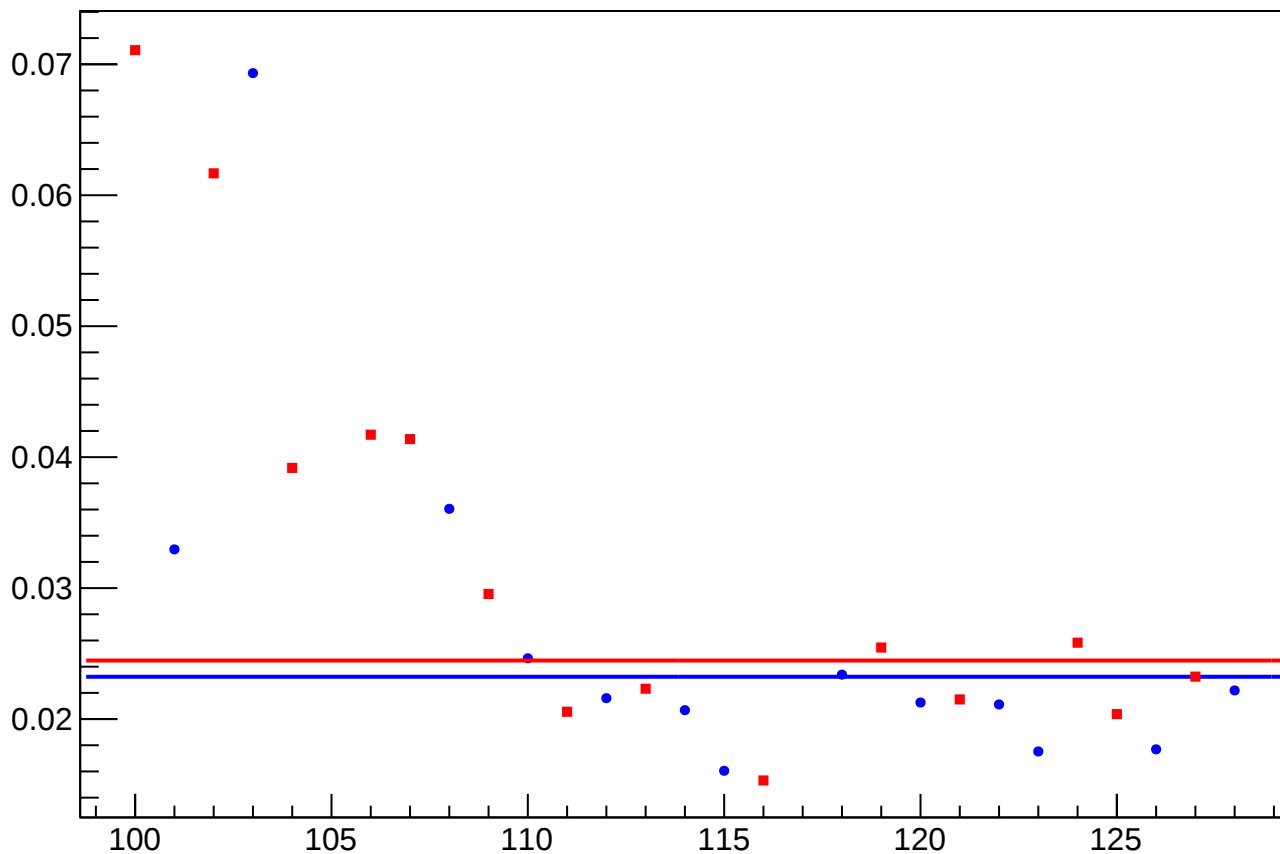
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.595+/-0.000 χ^2/NDF : 11566233.5/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4aX_rms vs Slug



Right In: 0.023+/-0.000 χ^2/NDF : 782253.0/12

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

Right Out: 0.024+/-0.000 χ^2/NDF : 930768.7/13

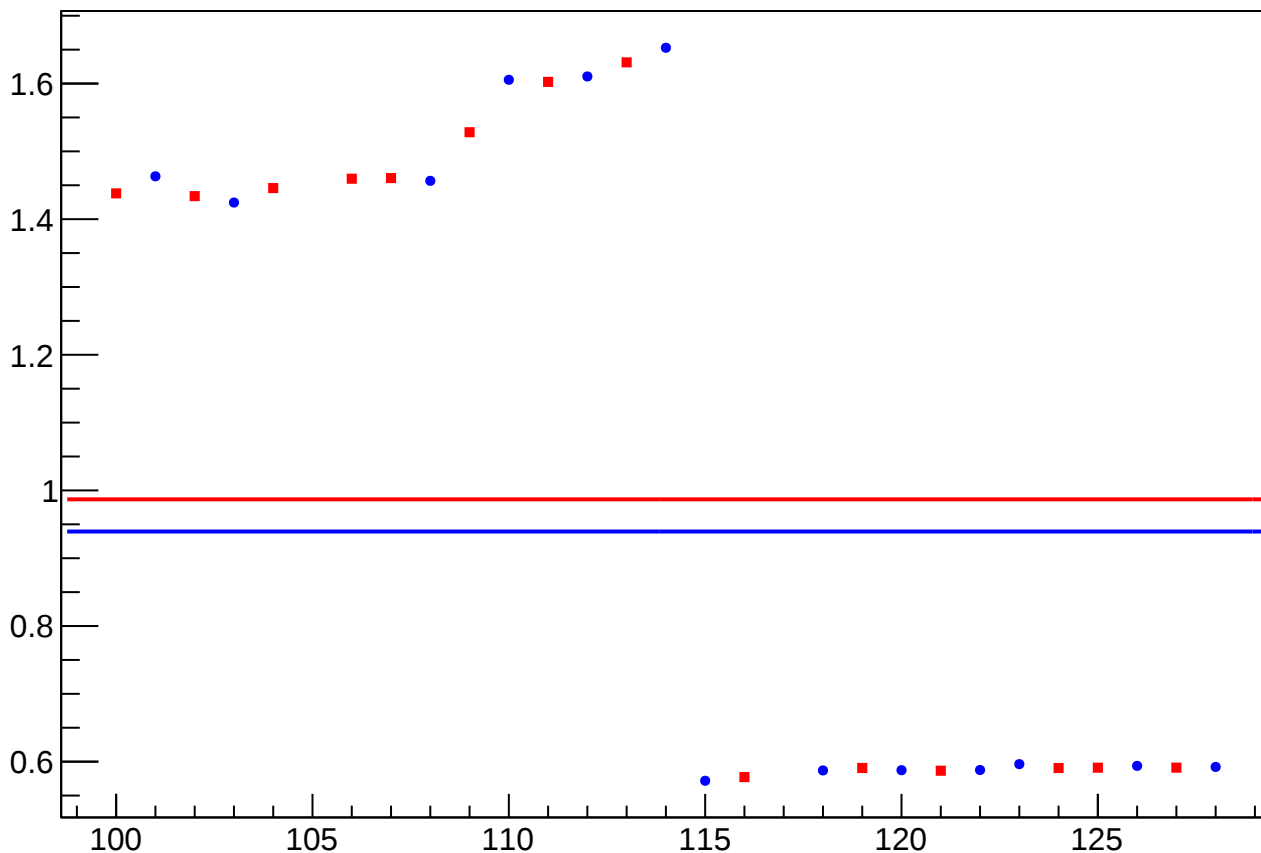
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.024+/-0.000 χ^2/NDF : 1723088.7/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4aY_mean vs Slug



Right In: 0.939+/-0.000 χ^2/NDF : 2822486611.7/12

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

Right Out: 0.987+/-0.000 χ^2/NDF : 3209017799.2/13

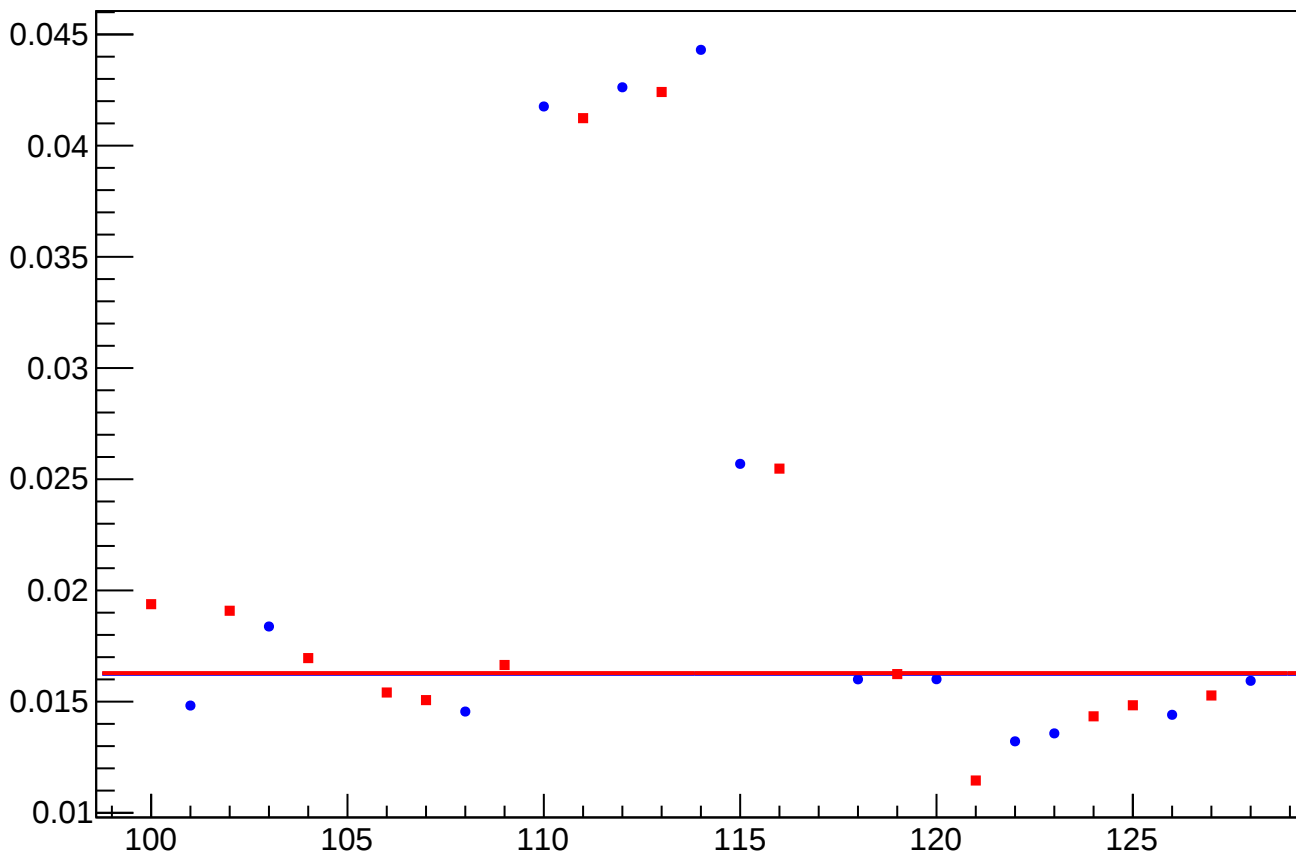
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.964+/-0.000 χ^2/NDF : 6049414285.3/26

- 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 : 789347.4/12

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

Right Out: 0.016+/-0.000 χ^2/NDF : 867888.4/13

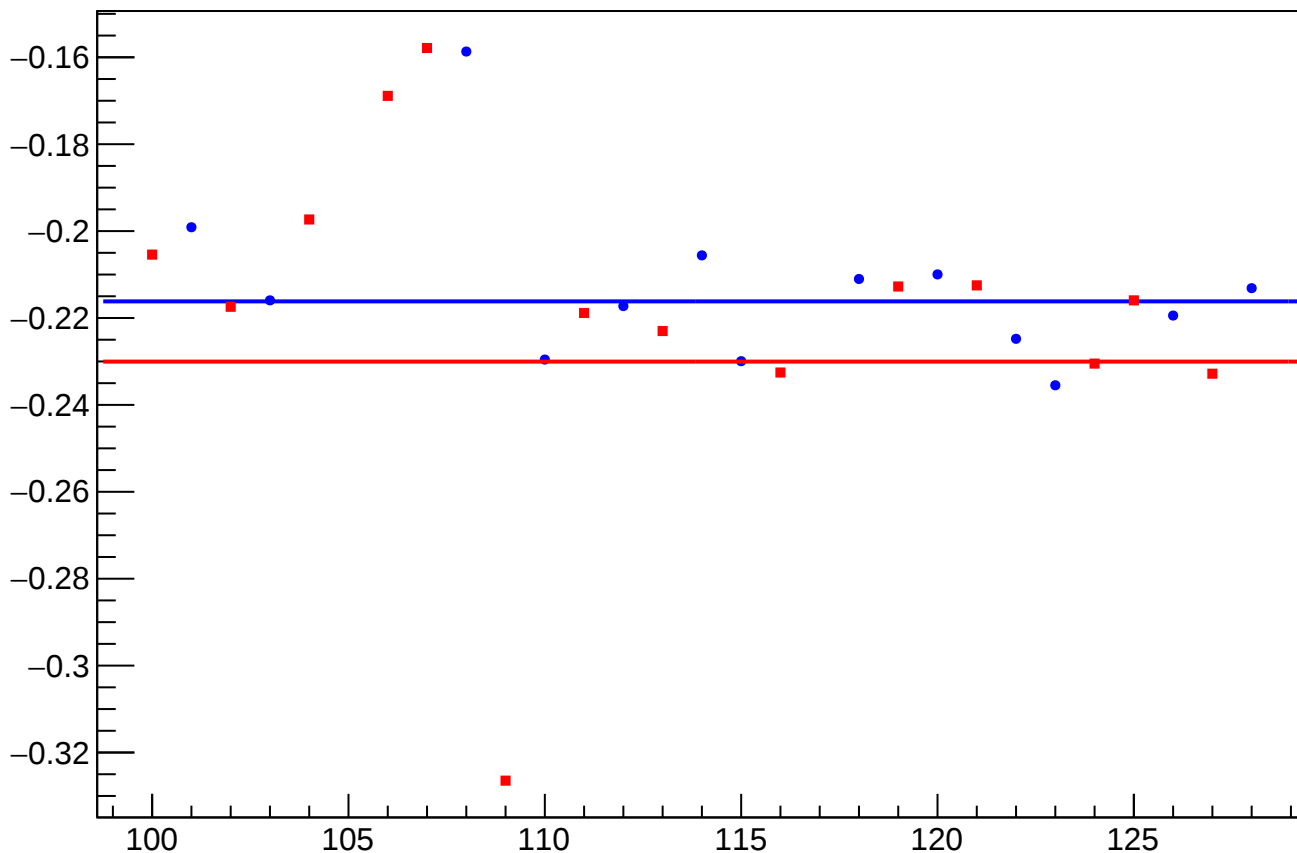
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.016+/-0.000 χ^2/NDF : 1657252.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4eX_mean vs Slug



Right In: -0.216+/-0.000 χ^2/NDF : 1402003.2/12

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

Right Out: -0.230+/-0.000 χ^2/NDF : 11314347.7/13

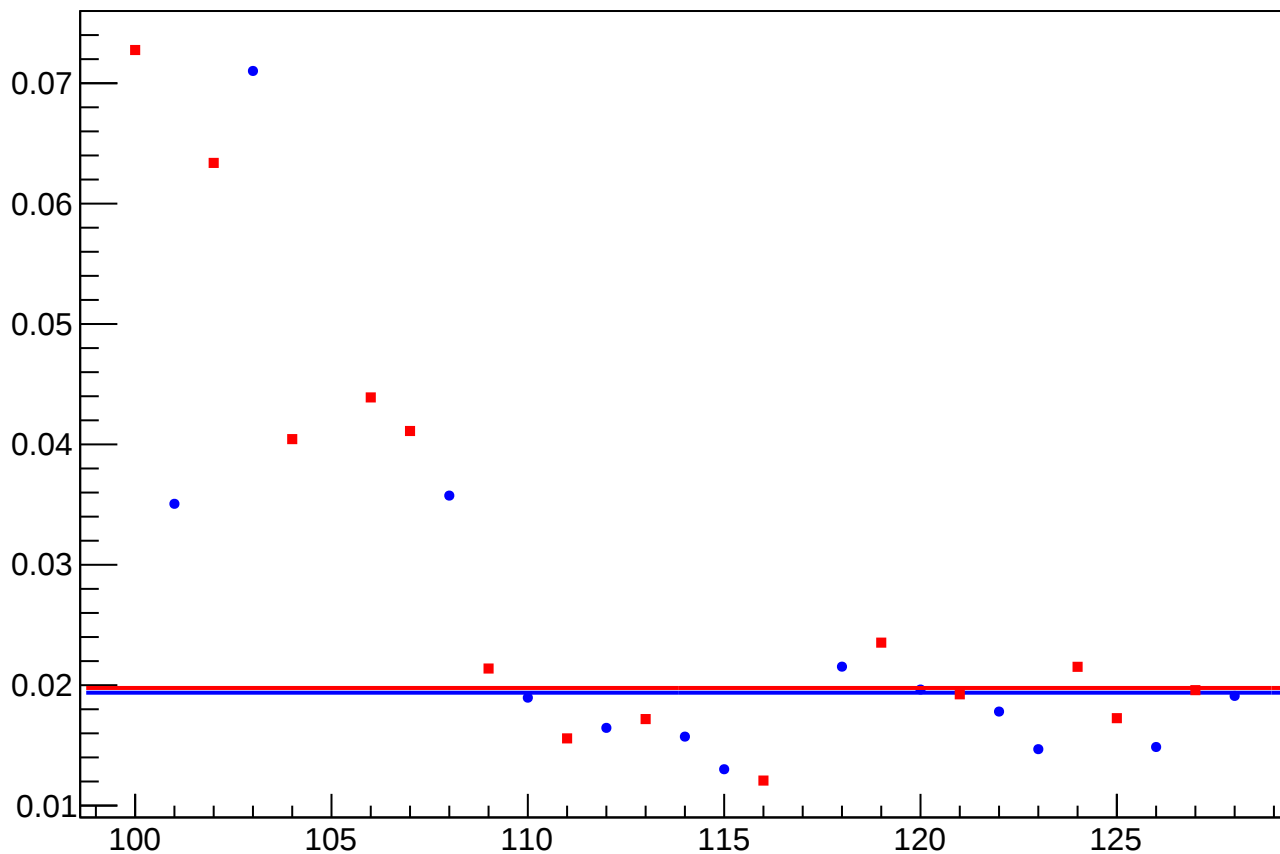
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.223+/-0.000 χ^2/NDF : 13611097.9/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4eX_rms vs Slug



Right In: 0.019+/-0.000 χ^2/NDF : 1076170.7/12

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

Right Out: 0.020+/-0.000 χ^2/NDF : 1301261.6/13

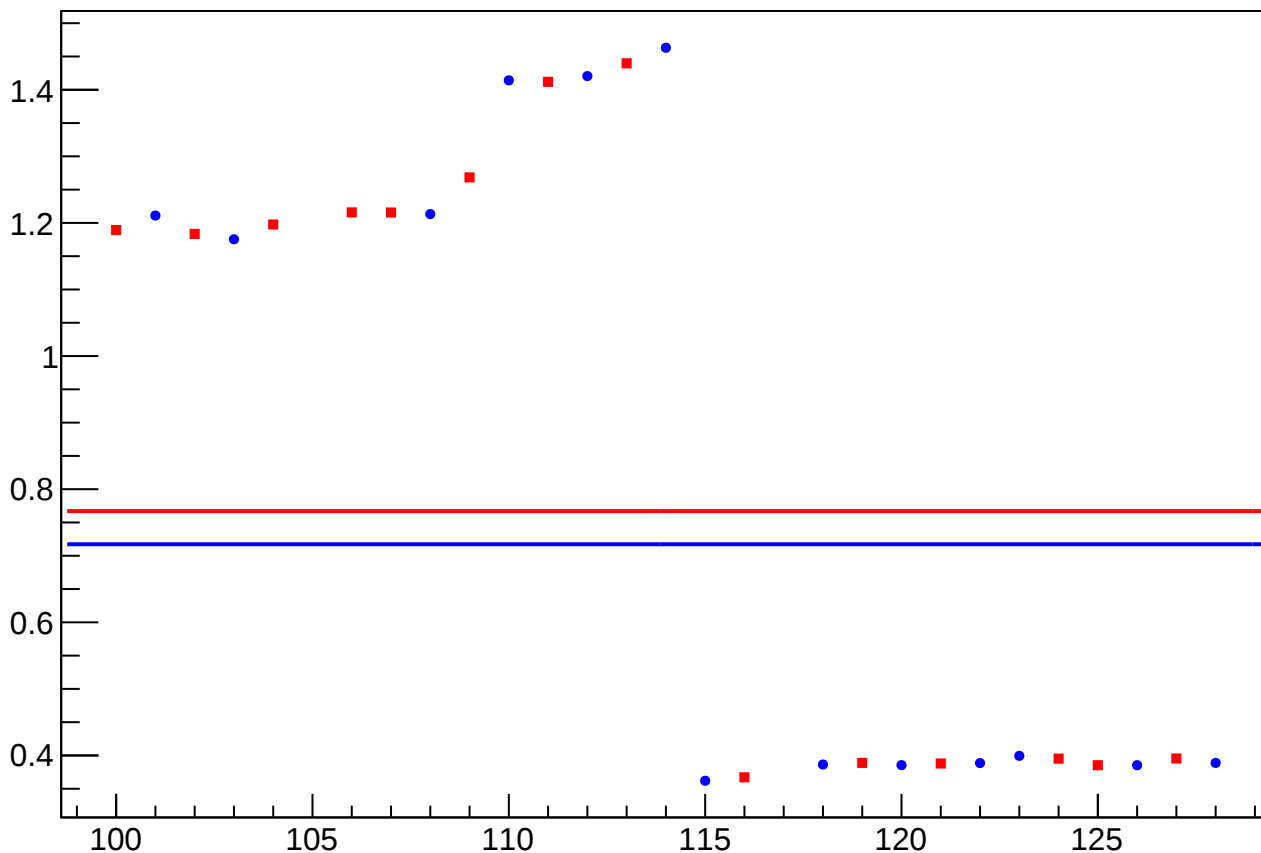
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.020+/-0.000 χ^2/NDF : 2378874.8/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4eY_mean vs Slug



Right In: 0.717+/-0.000 χ^2/NDF : 3743409322.2/12

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

Right Out: 0.767+/-0.000 χ^2/NDF : 3959595299.6/13

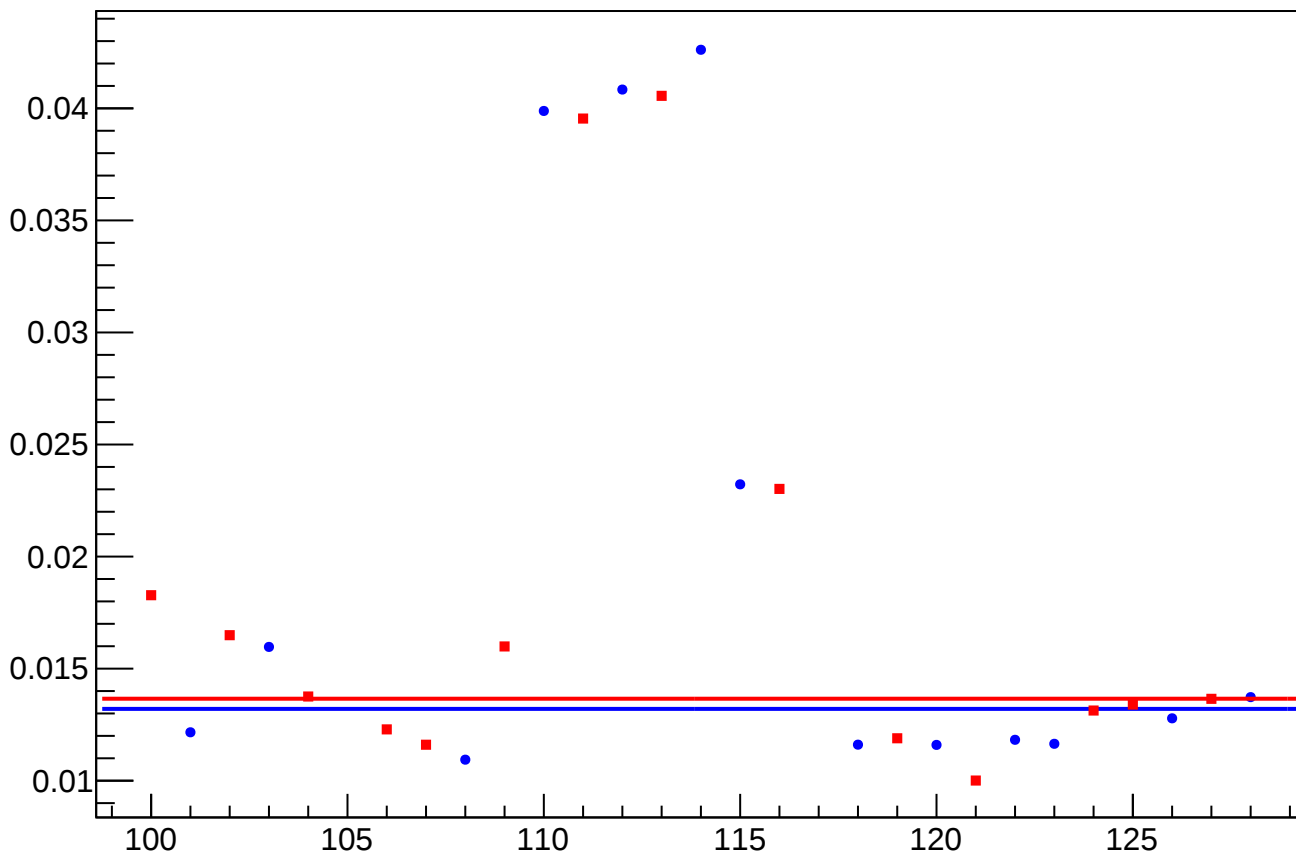
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.742+/-0.000 χ^2/NDF : 7731134648.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4eY_rms vs Slug



Right In: 0.013+/-0.000 χ^2/NDF : 947305.0/12

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

Right Out: 0.014+/-0.000 χ^2/NDF : 1003164.0/13

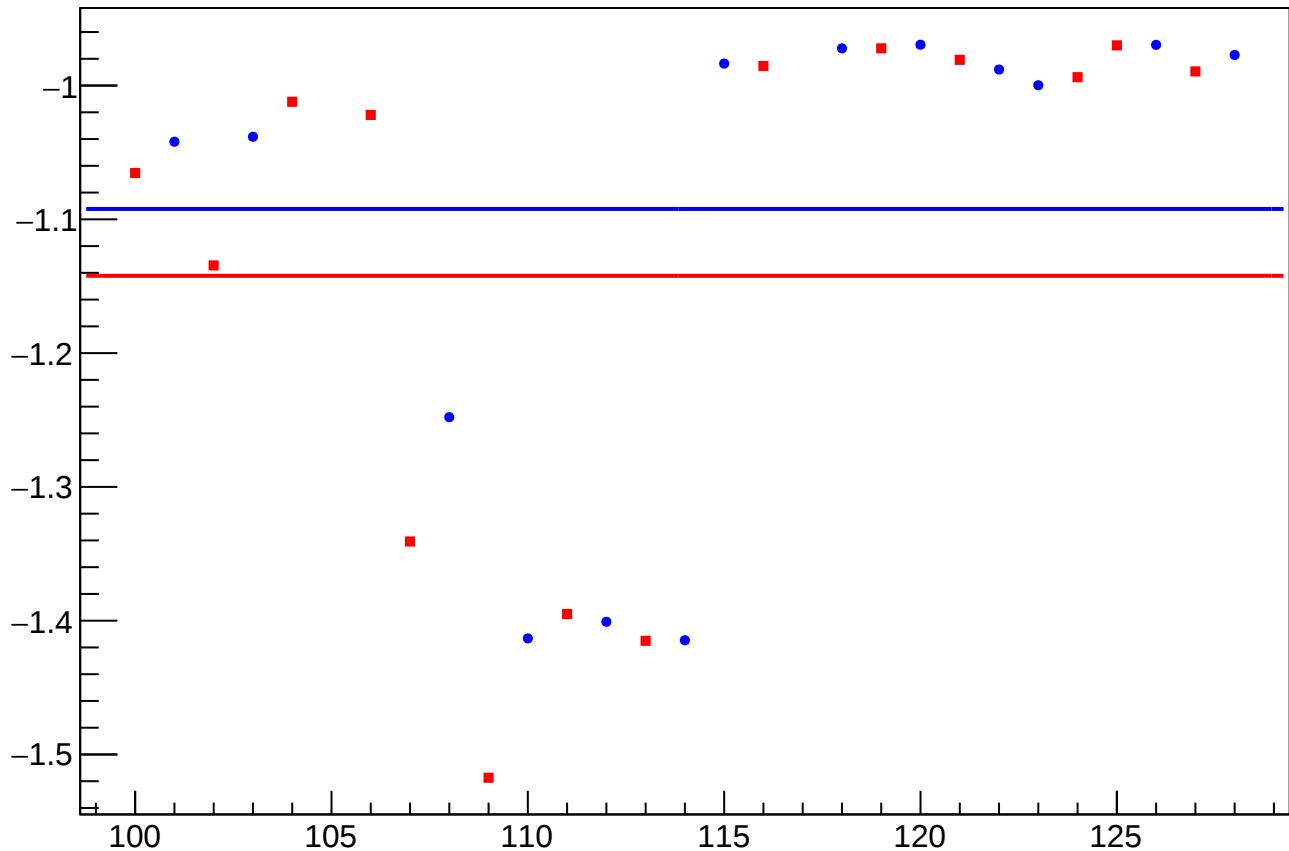
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.013+/-0.000 χ^2/NDF : 1955146.8/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4acX_mean vs Slug



Right In: -1.092+/-0.000 χ^2/NDF : 224923561.5/12

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

Right Out: -1.142+/-0.000 χ^2/NDF : 300116002.1/13

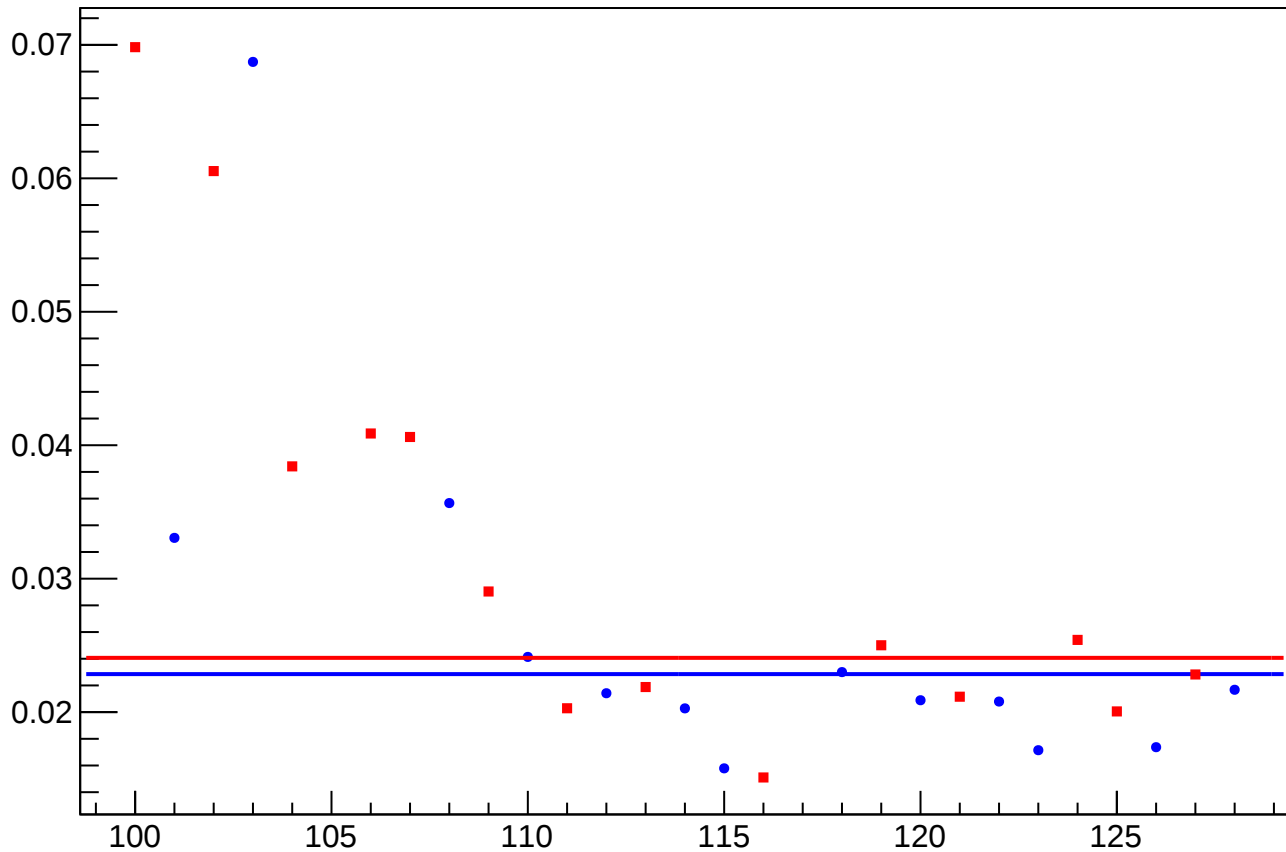
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.117+/-0.000 χ^2/NDF : 533473250.2/26

- 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 : 794556.9/12

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

Right Out: 0.024+/-0.000 χ^2/NDF : 923866.2/13

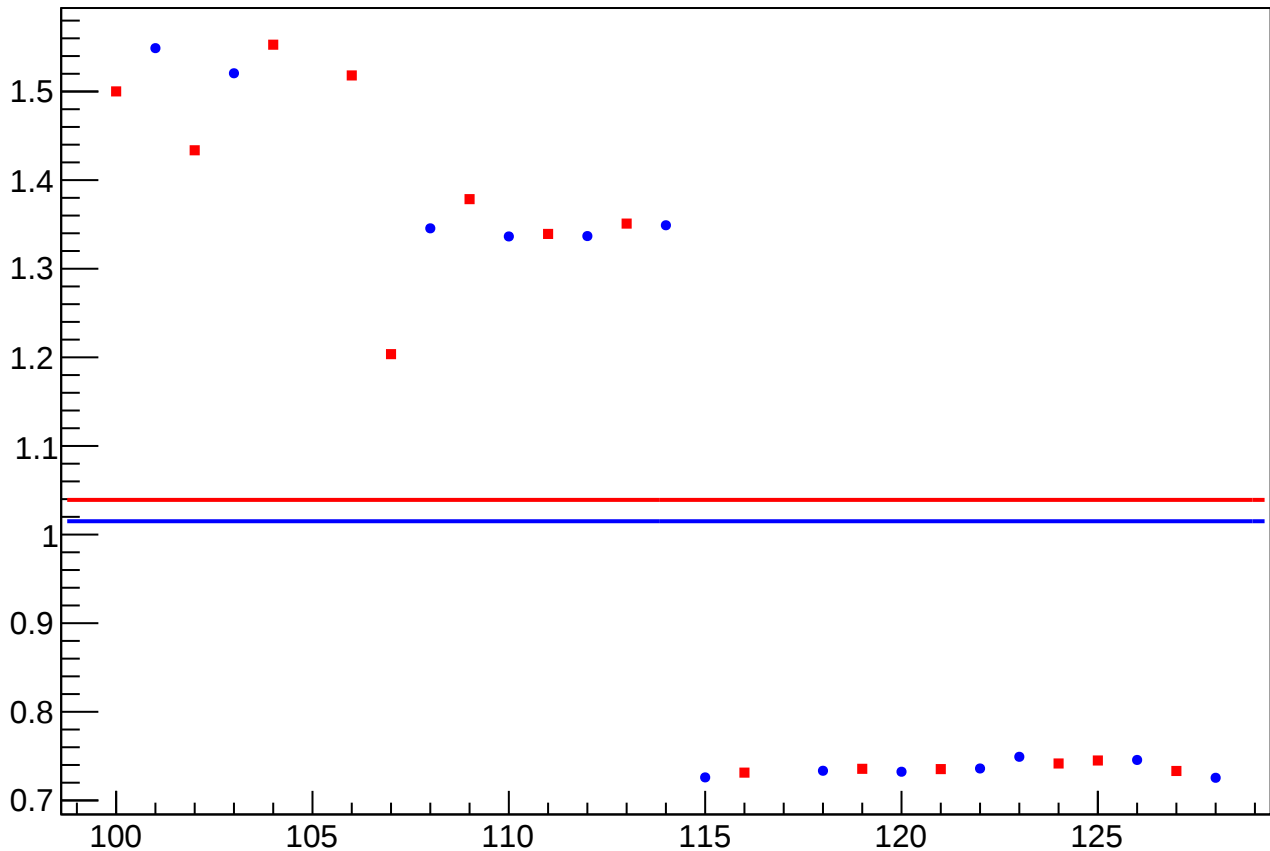
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.023+/-0.000 χ^2/NDF : 1728454.6/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4acY_mean vs Slug



Right In: 1.015+/-0.000 χ^2/NDF : 1902598942.9/12

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

Right Out: 1.039+/-0.000 χ^2/NDF : 1939007644.3/13

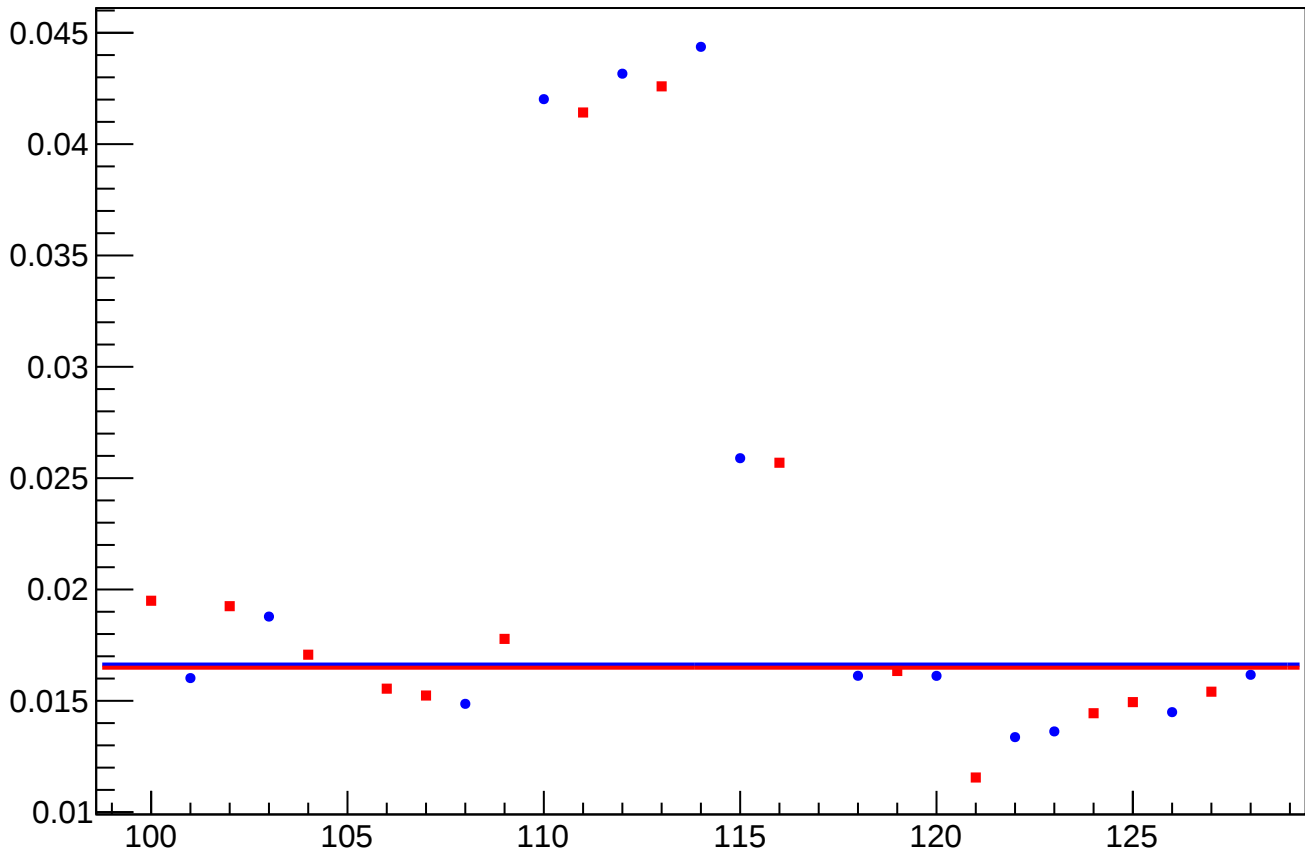
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.028+/-0.000 χ^2/NDF : 3846039280.7/20

- 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 : 779009.5/12

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

Right Out: 0.016+/-0.000 χ^2/NDF : 867725.0/13

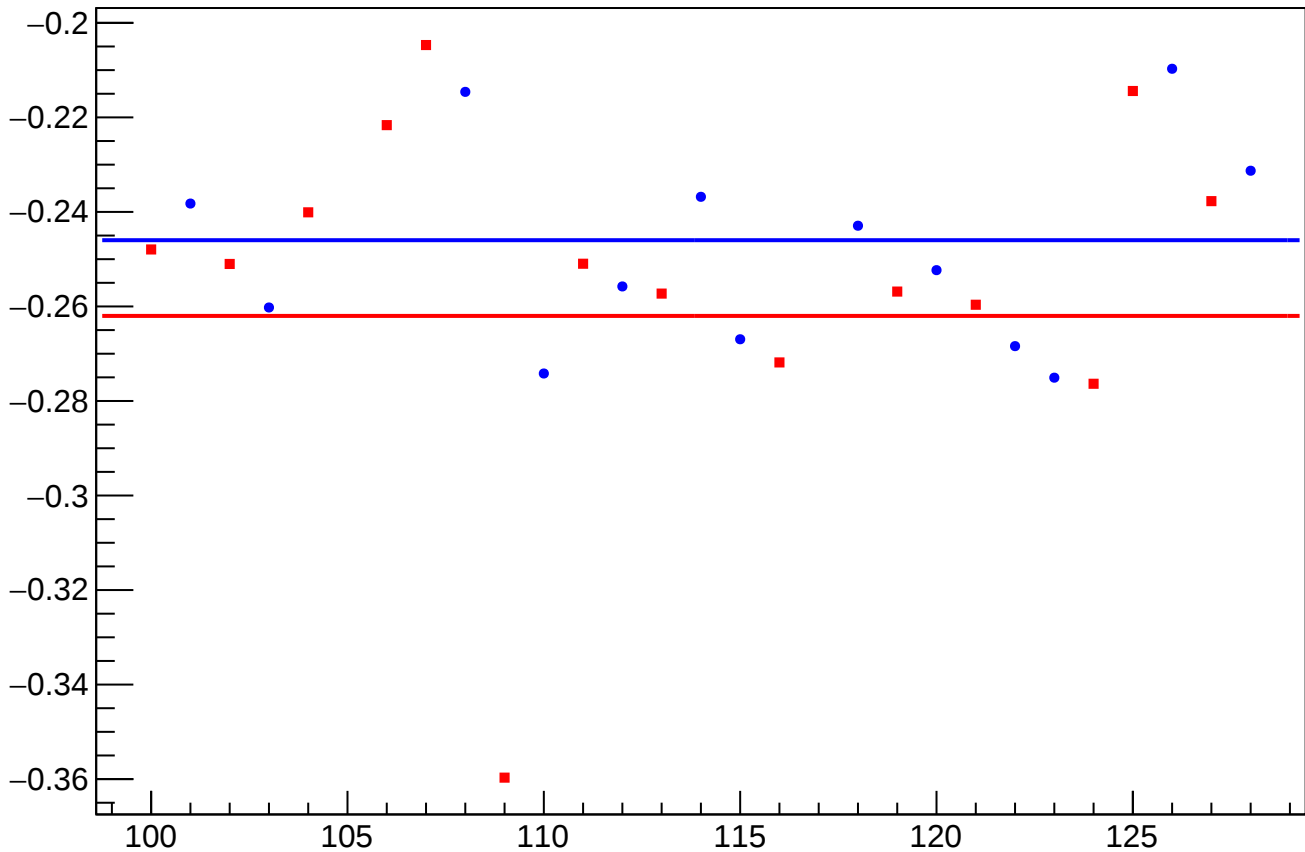
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.017+/-0.000 χ^2/NDF : 1647044.6/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4ecX_mean vs Slug



Right In: -0.246+/-0.000 χ^2/NDF : 3936587.1/12

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

Right Out: -0.262+/-0.000 χ^2/NDF : 12479040.8/13

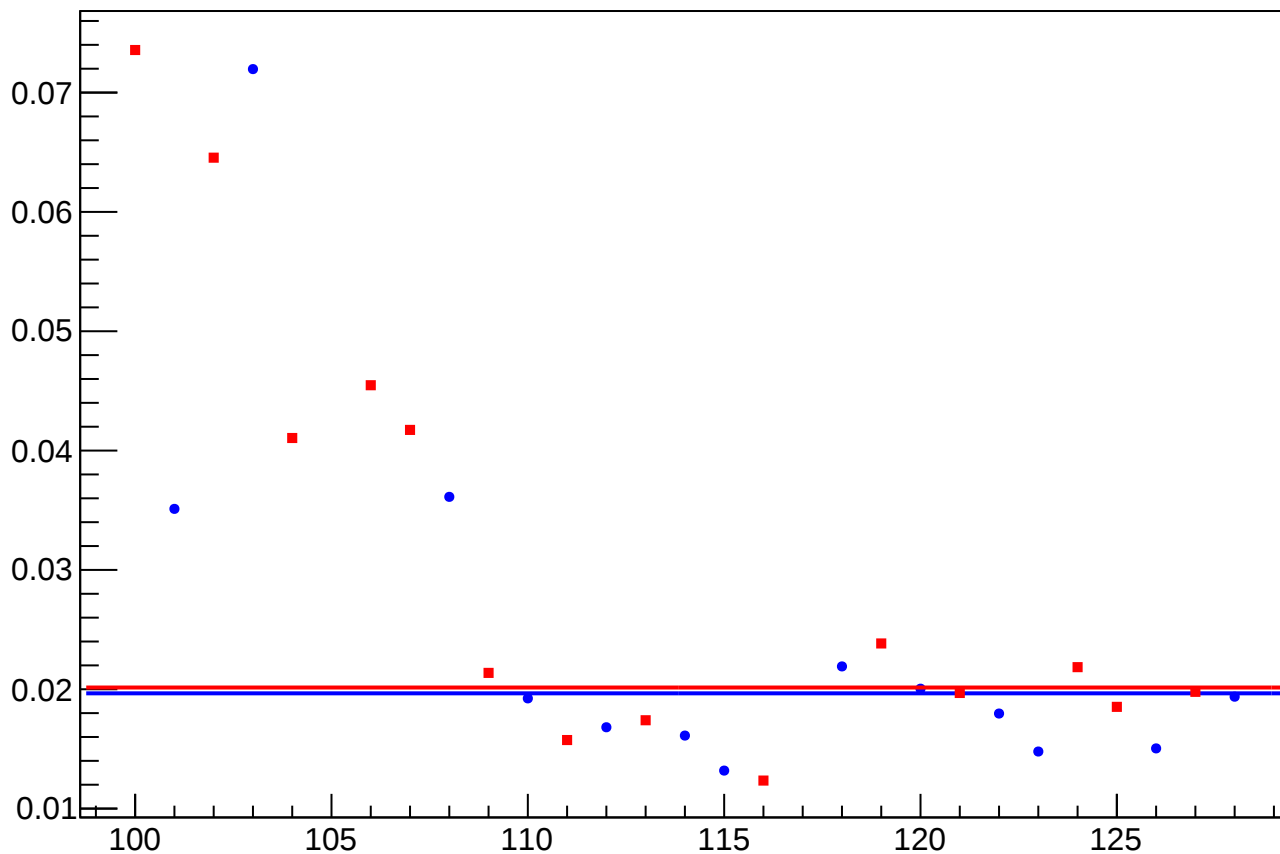
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.254+/-0.000 χ^2/NDF : 17574294.5/26

- 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 : 1064875.6/12

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

Right Out: 0.020+/-0.000 χ^2/NDF : 1299069.5/13

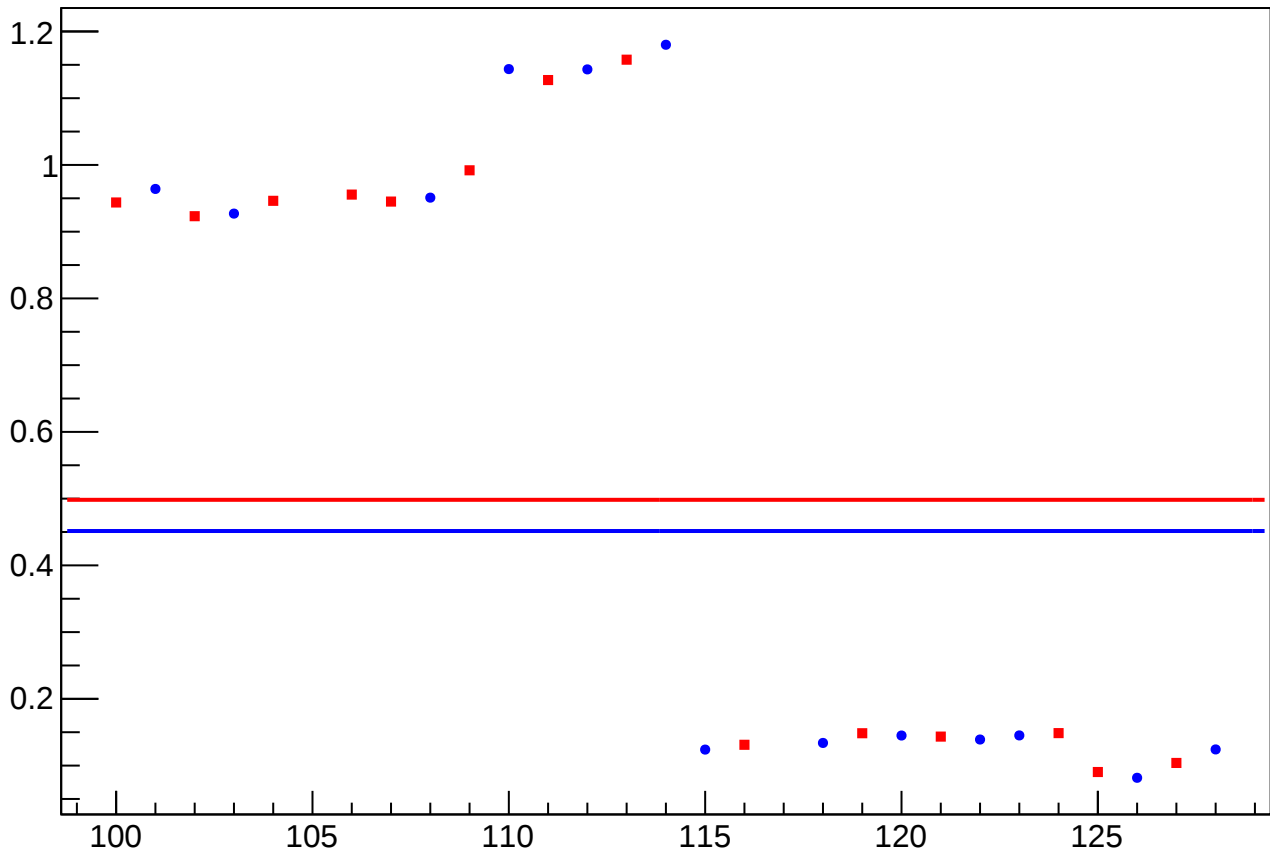
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.020+/-0.000 χ^2/NDF : 2366089.7/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4ecY_mean vs Slug



Right In: 0.451+/-0.000 χ^2/NDF : 3849054325.6/12

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

Right Out: 0.498+/-0.000 χ^2/NDF : 3933460463.6/13

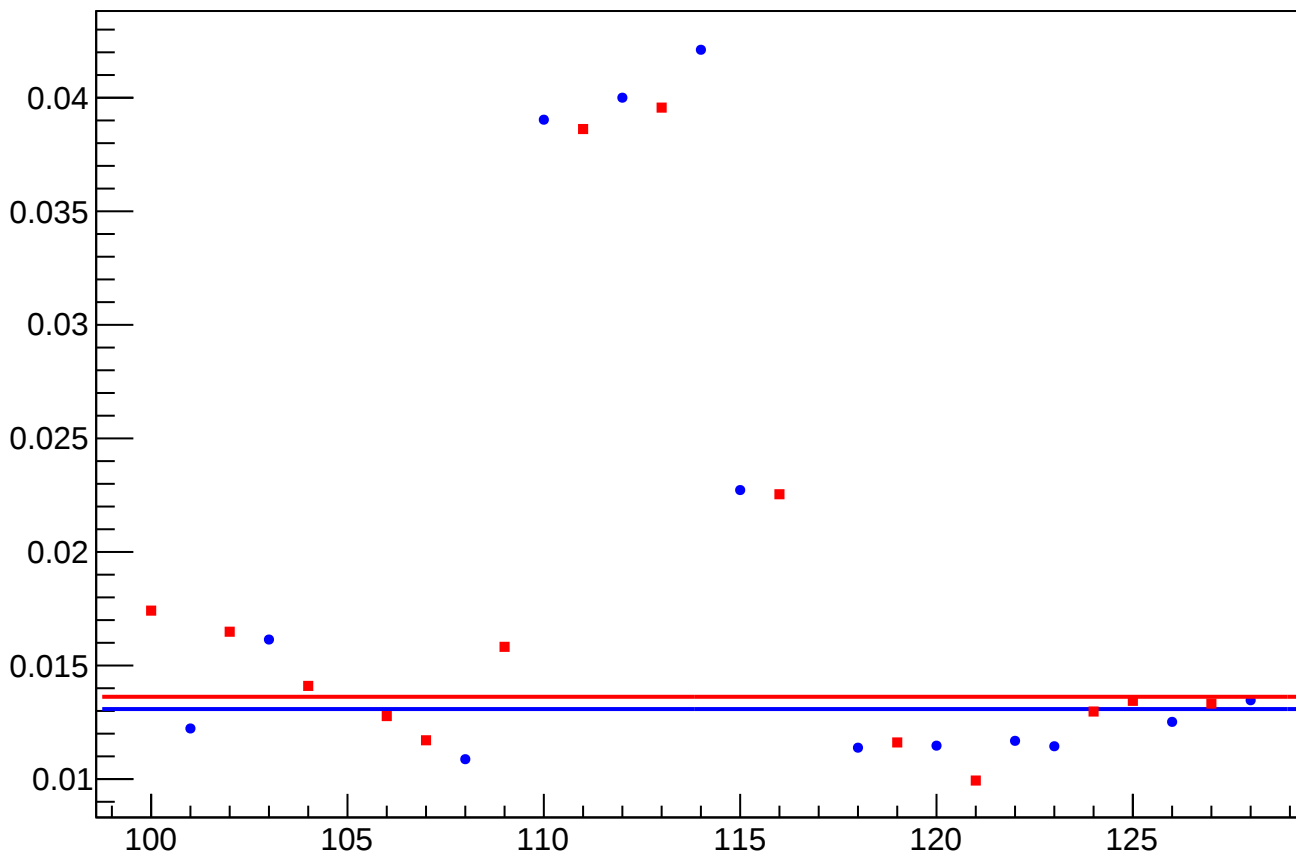
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.475+/-0.000 χ^2/NDF : 7807635319.1/20

- 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 : 945567.7/12

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

Right Out: 0.014+/-0.000 χ^2/NDF : 985876.7/13

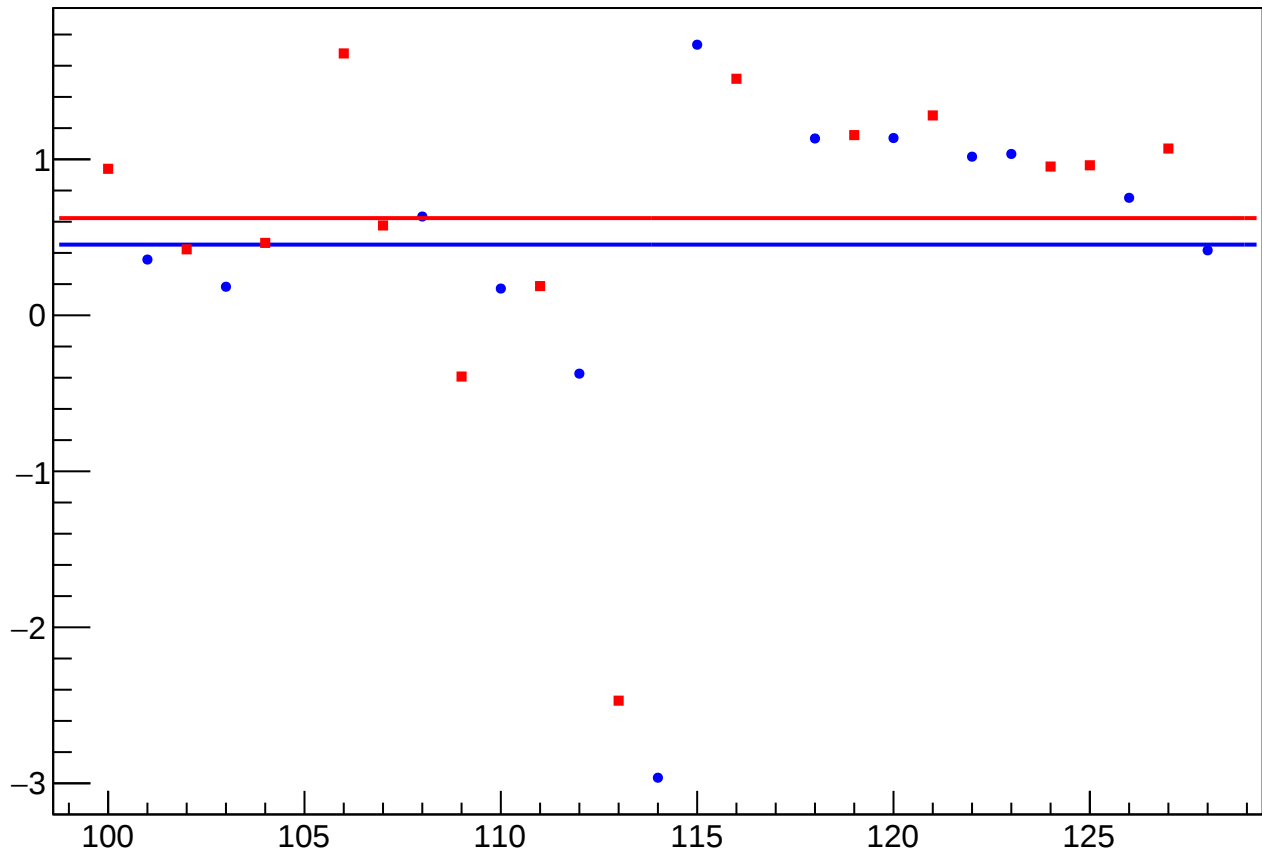
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.013+/-0.000 χ^2/NDF : 1938157.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1X_mean vs Slug



Right In: 0.453+/-0.000 χ^2/NDF : 205234569.0/12

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

Right Out: 0.623+/-0.000 χ^2/NDF : 875901882.3/13

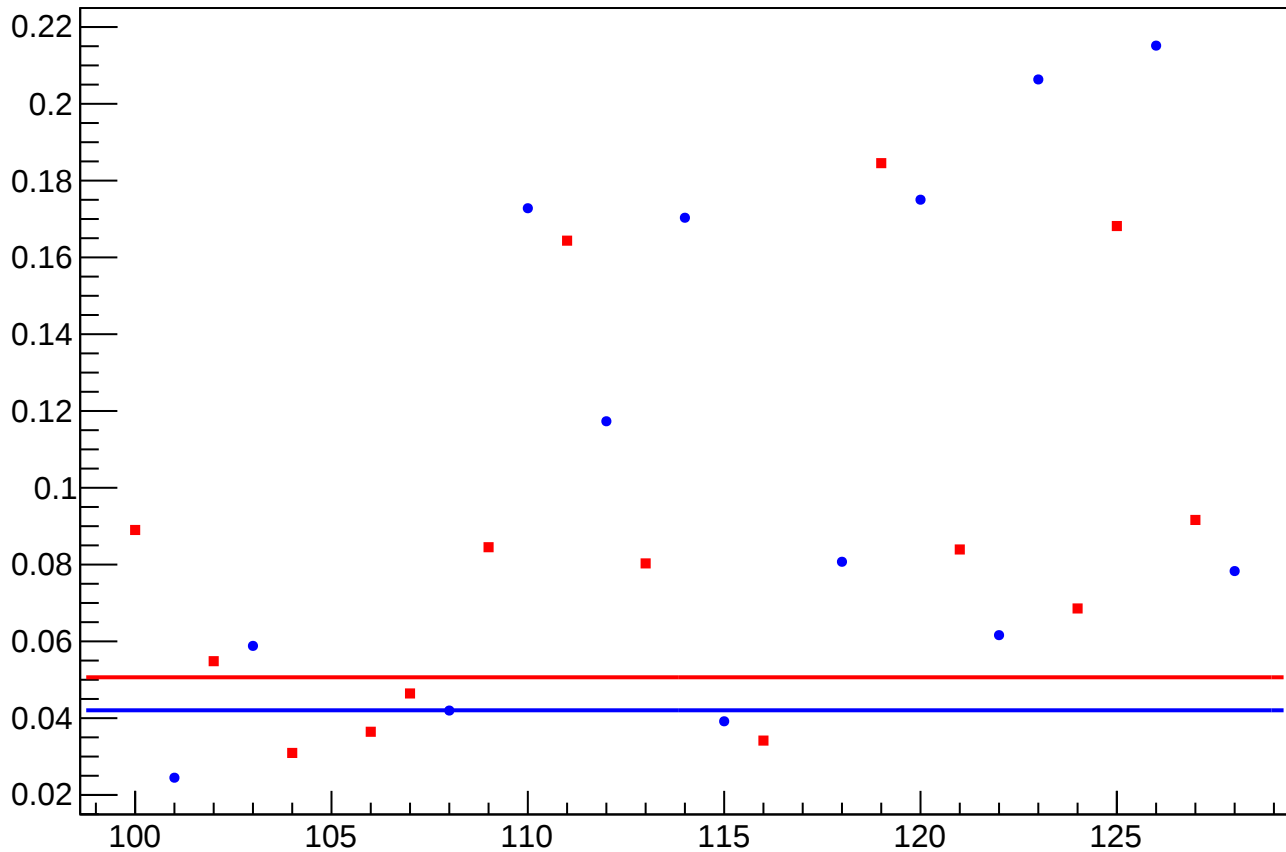
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.530+/-0.000 χ^2/NDF : 1099630160.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1X_rms vs Slug



Right In: 0.042 $\pm$ 0.000 χ^2 /NDF: 2557664.2/12

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

Right Out: 0.051 $\pm$ 0.000 χ^2 /NDF: 2053731.0/13

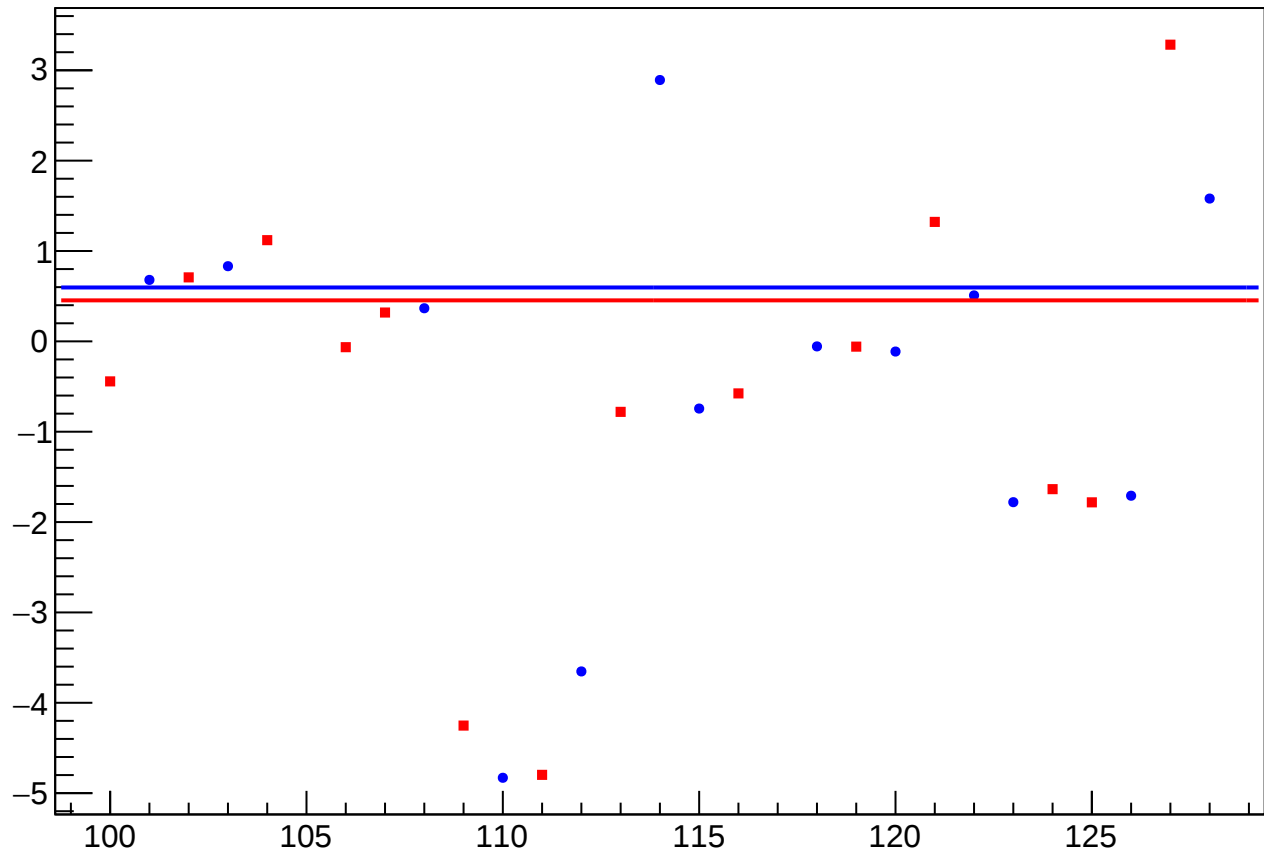
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

All: 0.046 $\pm$ 0.000 χ^2 /NDF: 4706112.4/26

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

yield_bpm1Y_mean vs Slug



Right In: 0.596 $\pm$ 0.000 χ^2 /NDF: 1777113738.3/12

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

Right Out: 0.454 $\pm$ 0.000 χ^2 /NDF: 4271281072.6/13

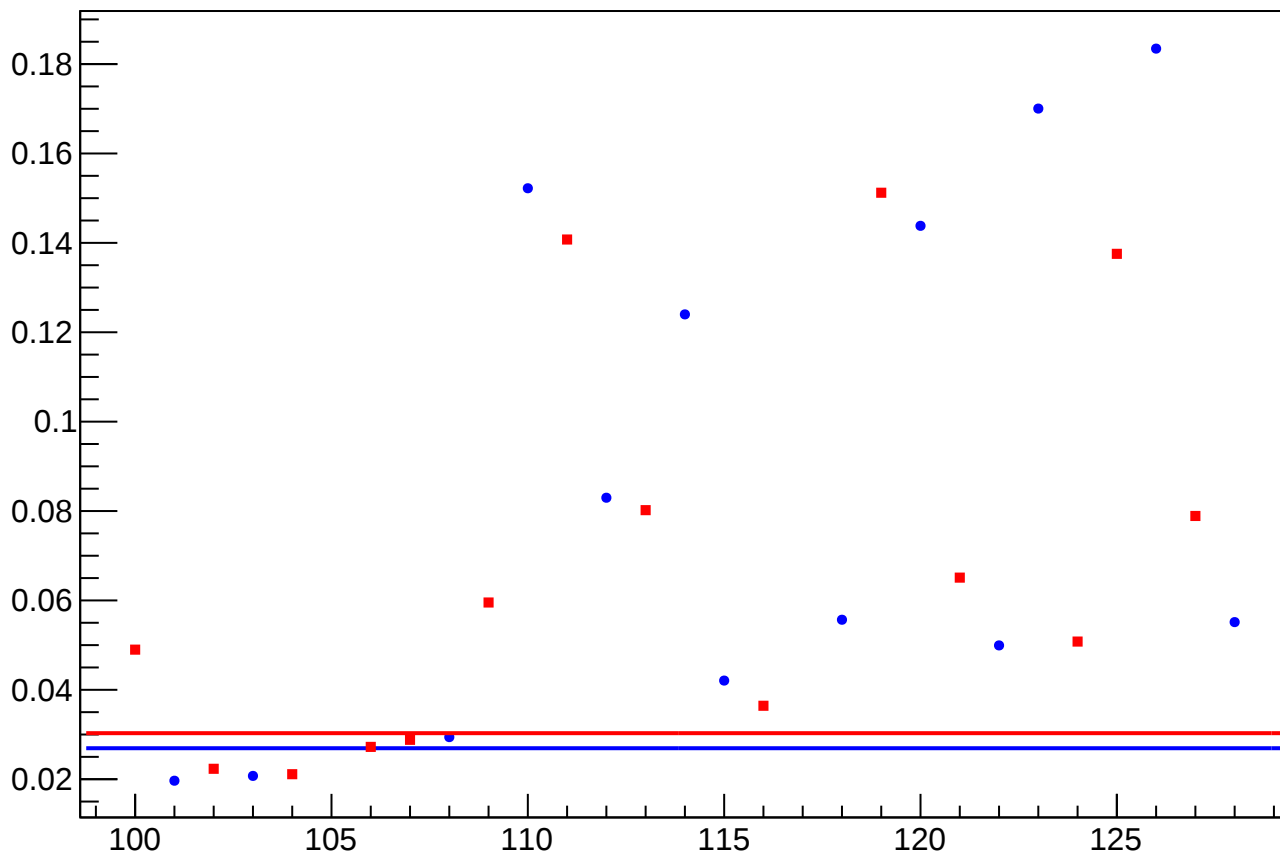
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

All: 0.528 $\pm$ 0.000 χ^2 /NDF: 6081251791.7/20

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

yield_bpm1Y_rms vs Slug



Right In: 0.027+/-0.000 χ^2/NDF : 2493238.4/12

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

Right Out: 0.030+/-0.000 χ^2/NDF : 2649745.5/13

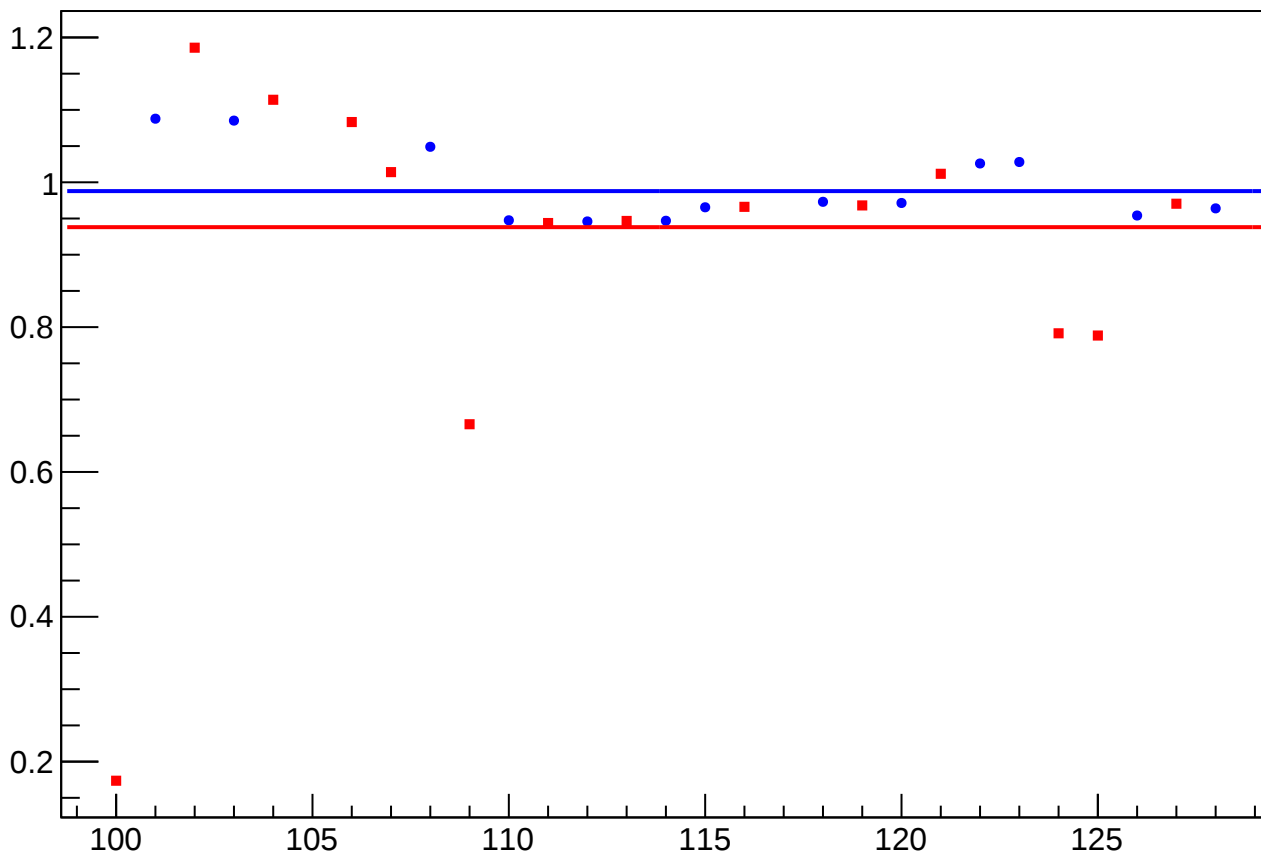
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.029+/-0.000 χ^2/NDF : 5179560.3/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm11X_mean vs Slug



Right In: 0.988+/-0.000 χ^2/NDF : 48022866.0/12

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

Right Out: 0.938+/-0.000 χ^2/NDF : 322695843.7/13

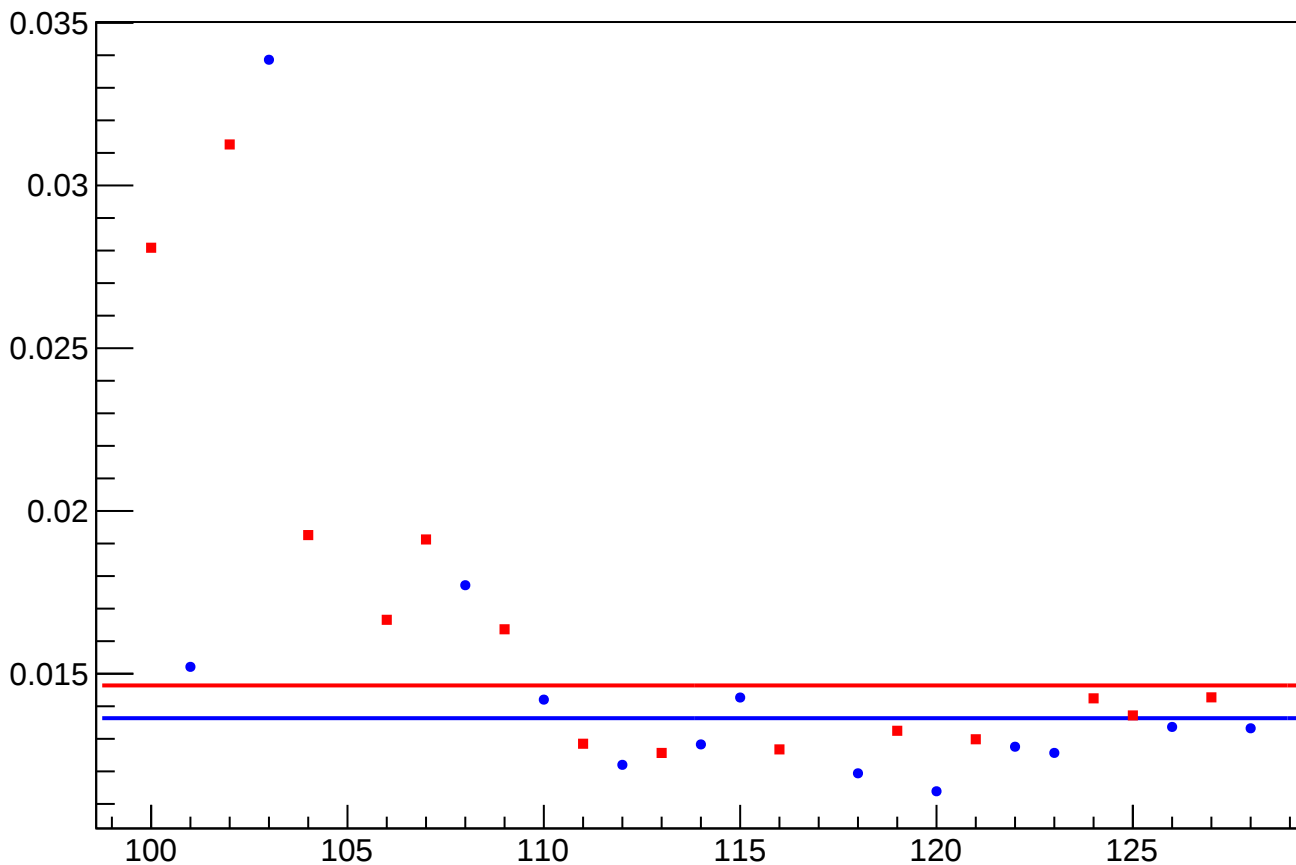
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.964+/-0.000 χ^2/NDF : 396533204.8/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm11X_rms vs Slug



Right In: 0.014+/-0.000 χ^2/NDF : 473015.3/12

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

Right Out: 0.015+/-0.000 χ^2/NDF : 468868.6/13

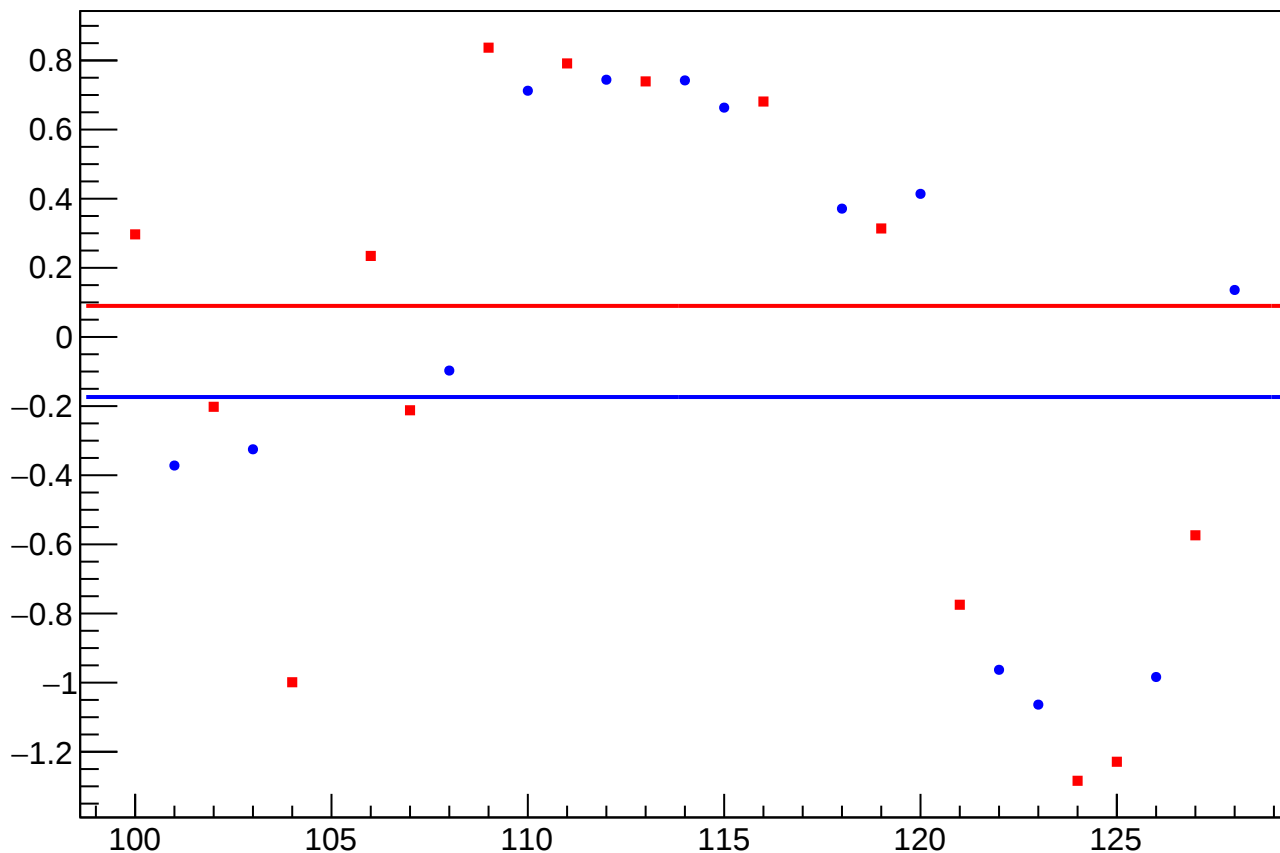
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.014+/-0.000 χ^2/NDF : 962958.6/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm11Y_mean vs Slug



Right In: -0.174+/-0.000 χ^2/NDF : 4563174720.3/12

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

Right Out: 0.090+/-0.000 χ^2/NDF : 11846256654.1/13

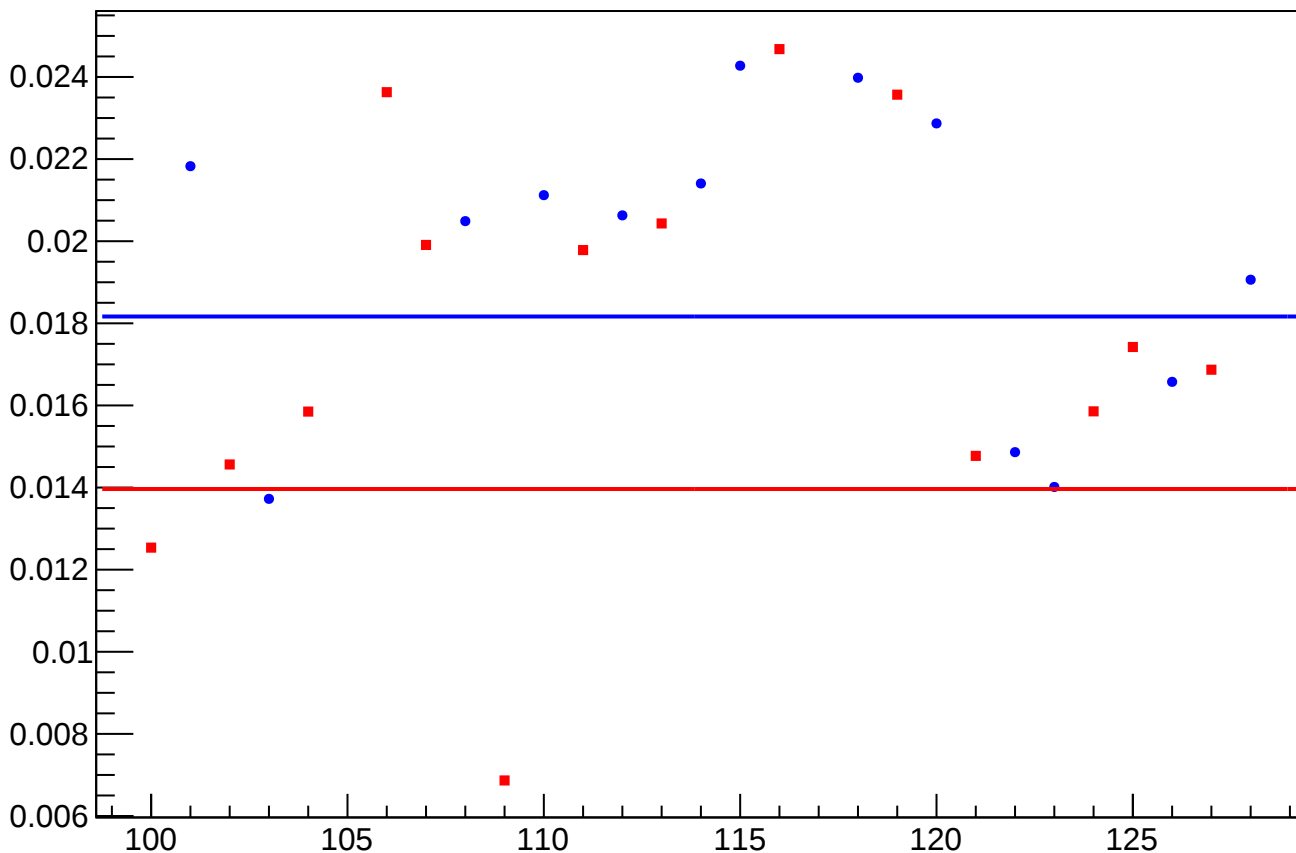
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.011+/-0.000 χ^2/NDF : 16950958169.7/14

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm11Y_rms vs Slug



Right In: 0.018 $\pm$ 0.000 χ^2 /NDF: 326524.8/12

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

Right Out: 0.014 $\pm$ 0.000 χ^2 /NDF: 1304985.0/13

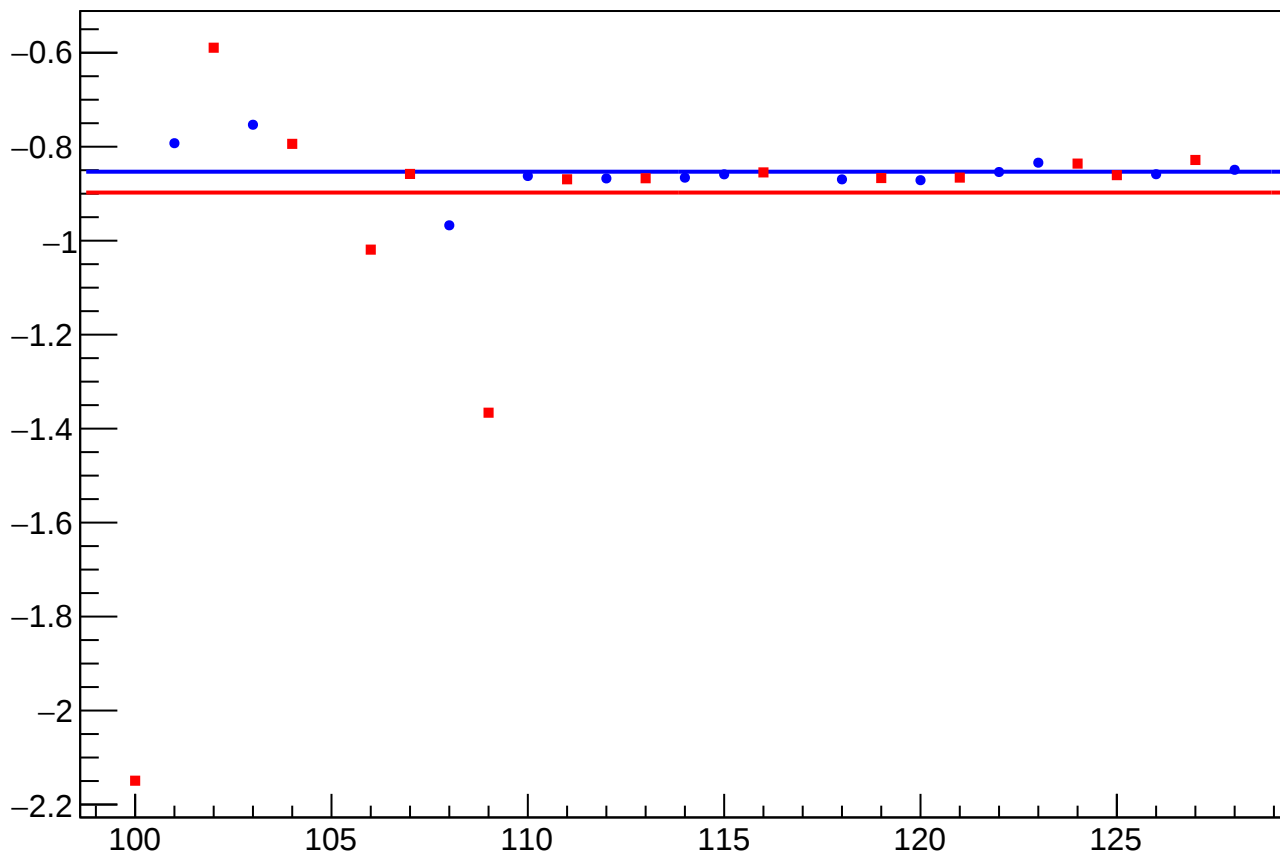
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 0.016 $\pm$ 0.000 χ^2 /NDF: 1906555.6/26

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

yield_bpm12X_mean vs Slug



Right In: -0.853+/-0.000 χ^2 /NDF: 6269607.8/12

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

Right Out: -0.898+/-0.000 χ^2 /NDF: 111827600.0/13

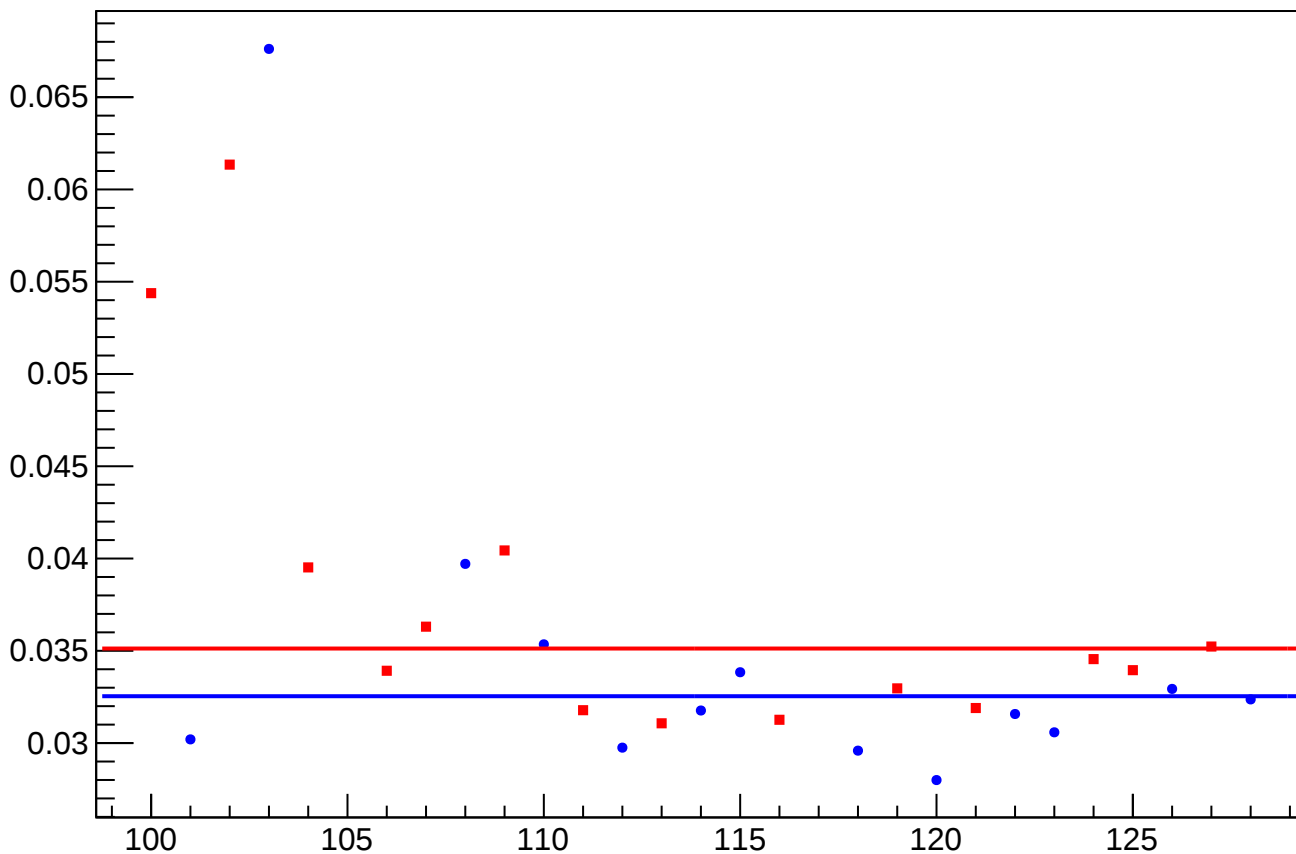
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.875+/-0.000 χ^2 /NDF: 121729361.2/26

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

yield_bpm12X_rms vs Slug



Right In: 0.033 $\pm$ 0.000 χ^2 /NDF: 336920.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.035 $\pm$ 0.000 χ^2 /NDF: 256686.9/13

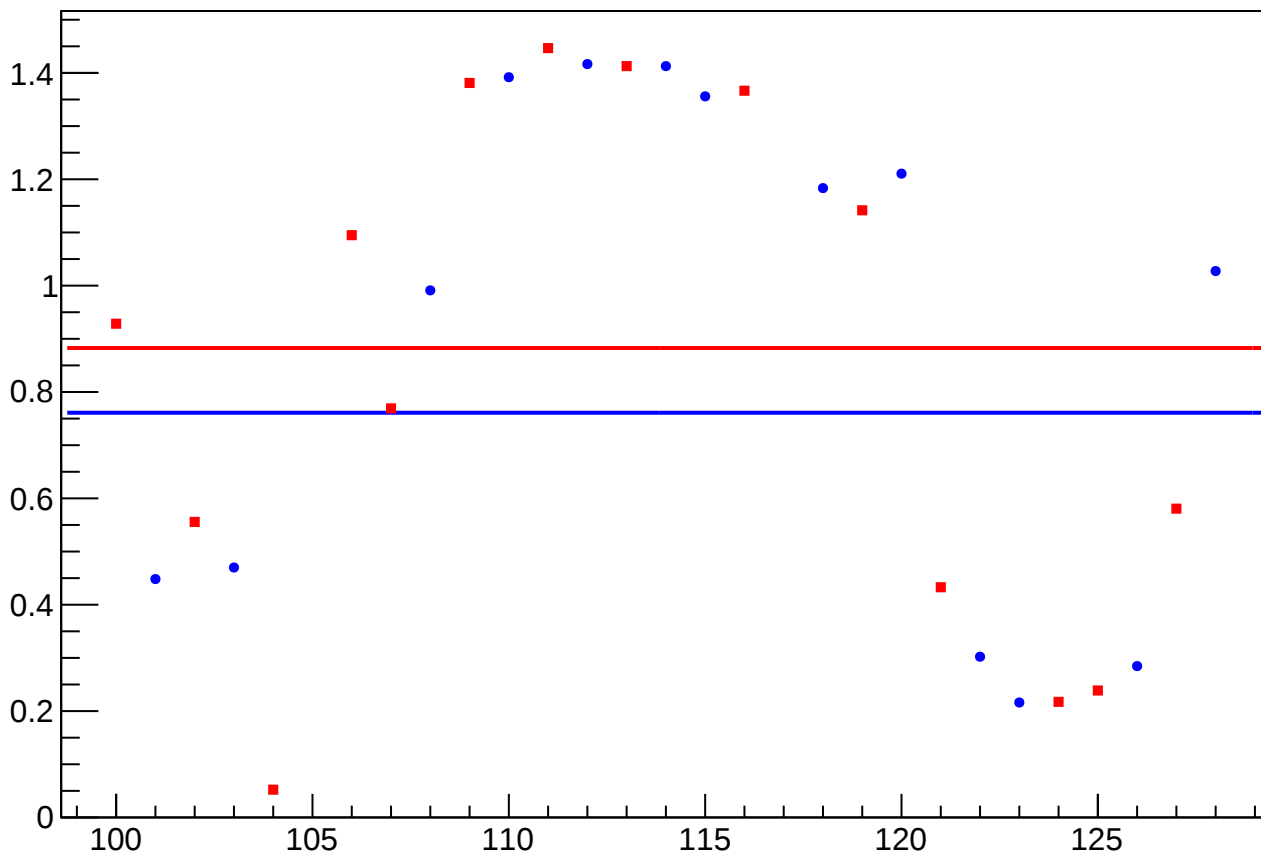
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.034 $\pm$ 0.000 χ^2 /NDF: 618236.2/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm12Y_mean vs Slug



Right In: 0.761+/-0.000 χ^2/NDF : 5231897215.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.883+/-0.000 χ^2/NDF : 9265474696.1/13

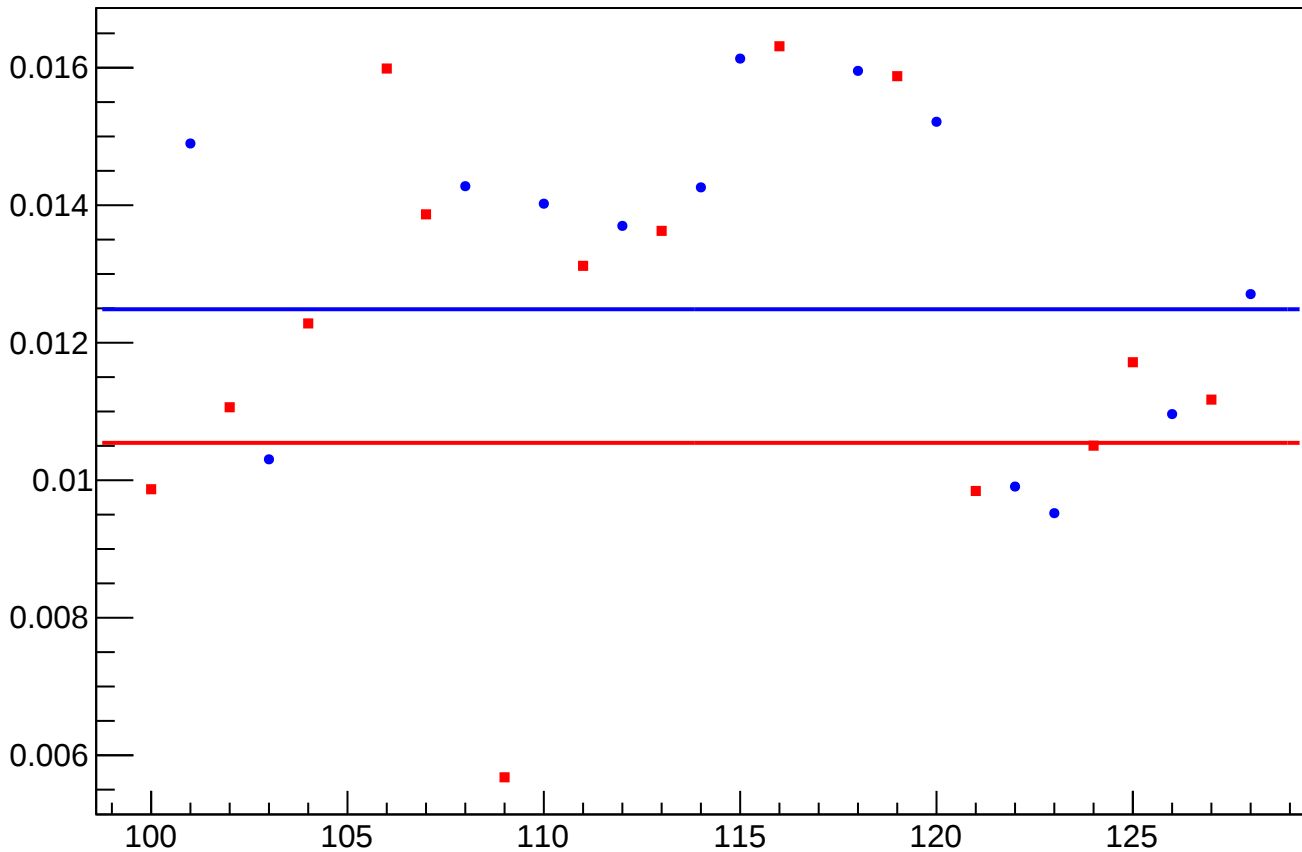
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.832+/-0.000 χ^2/NDF : 14730841753.9/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm12Y_rms vs Slug



Right In: 0.012 $\pm$ 0.000 χ^2 /NDF: 250488.9/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.011 $\pm$ 0.000 χ^2 /NDF: 840447.7/13

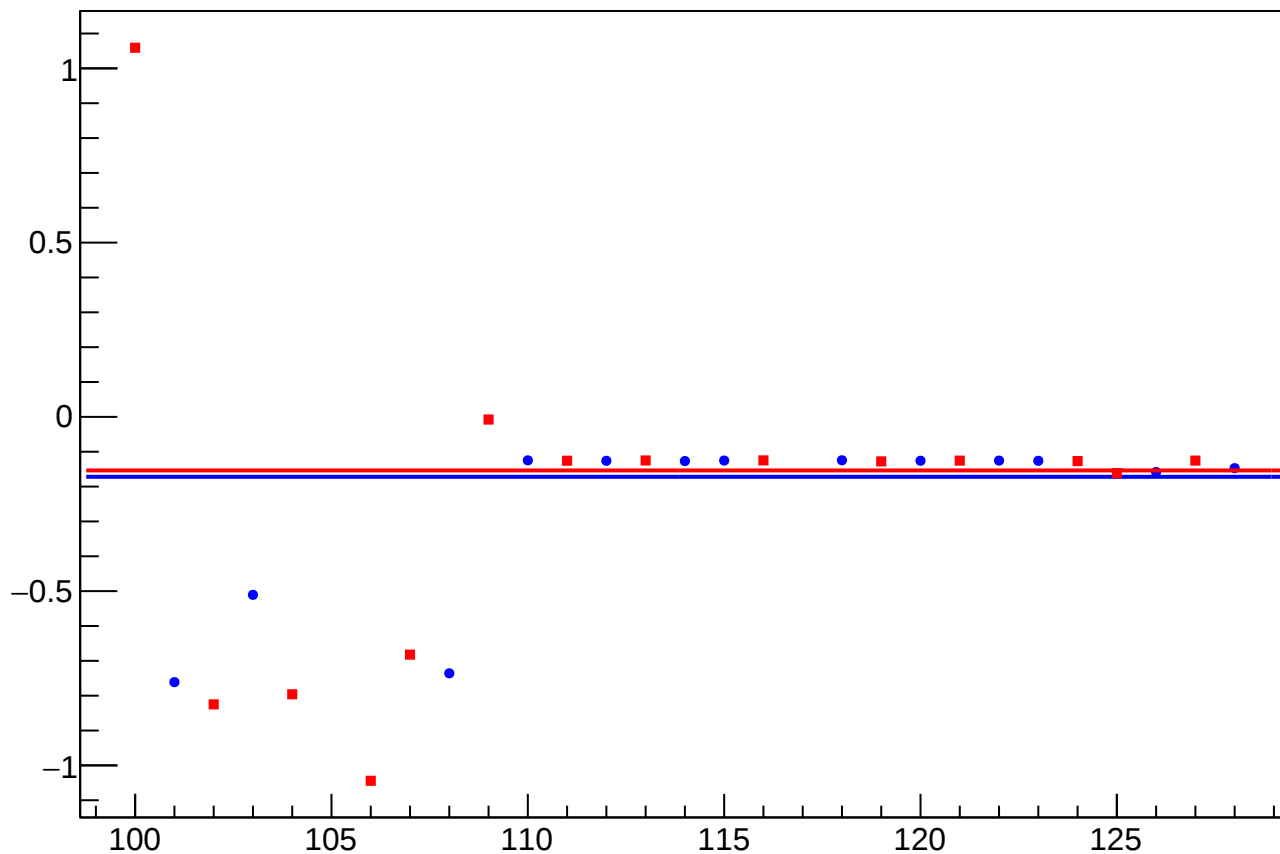
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.011 $\pm$ 0.000 χ^2 /NDF: 1209828.6/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm16X_mean vs Slug



Right In: -0.172+/-0.000 χ^2/NDF : 355021868.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.154+/-0.000 χ^2/NDF : 421468103.4/13

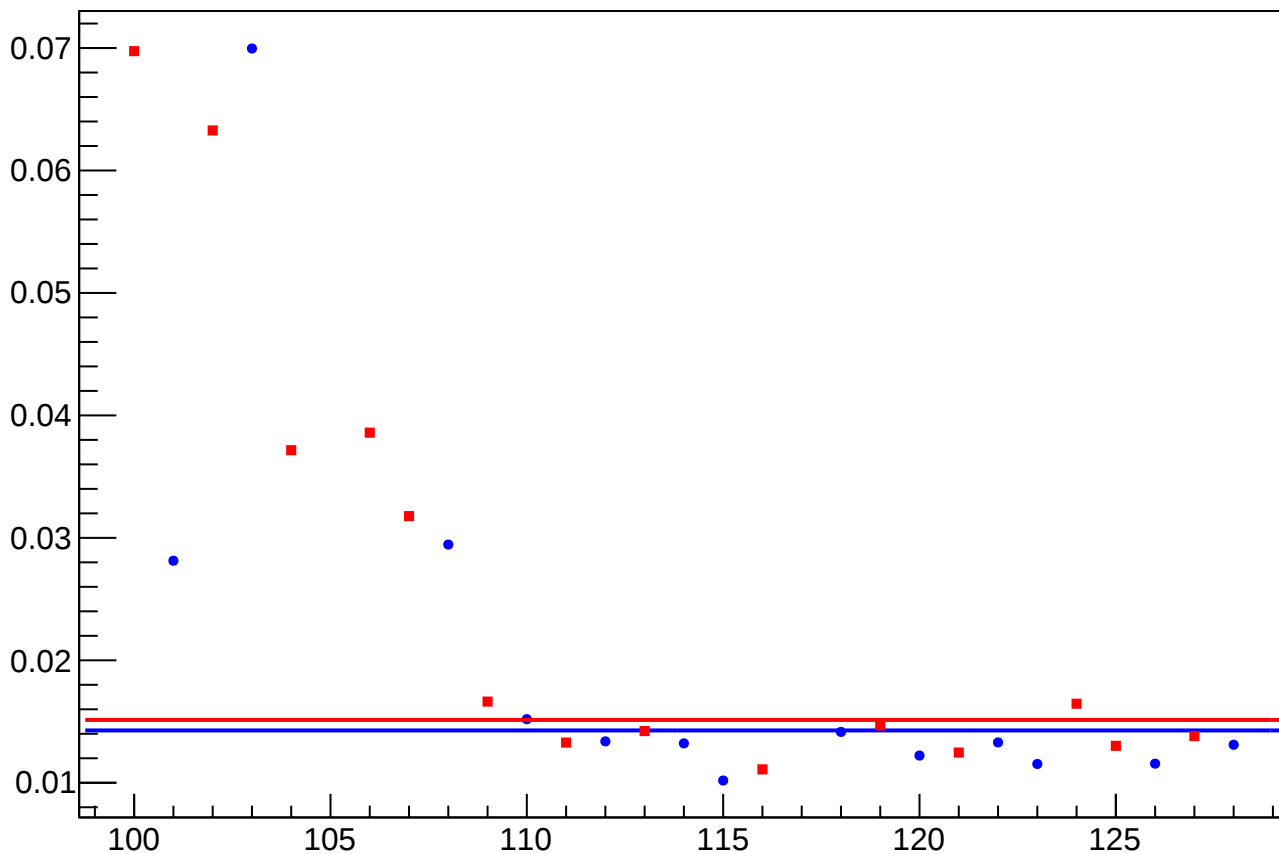
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.163+/-0.000 χ^2/NDF : 779136094.5/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm16X_rms vs Slug



Right In: 0.014 $\pm$ 0.000 χ^2 /NDF: 1174512.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.015 $\pm$ 0.000 χ^2 /NDF: 1339659.8/13

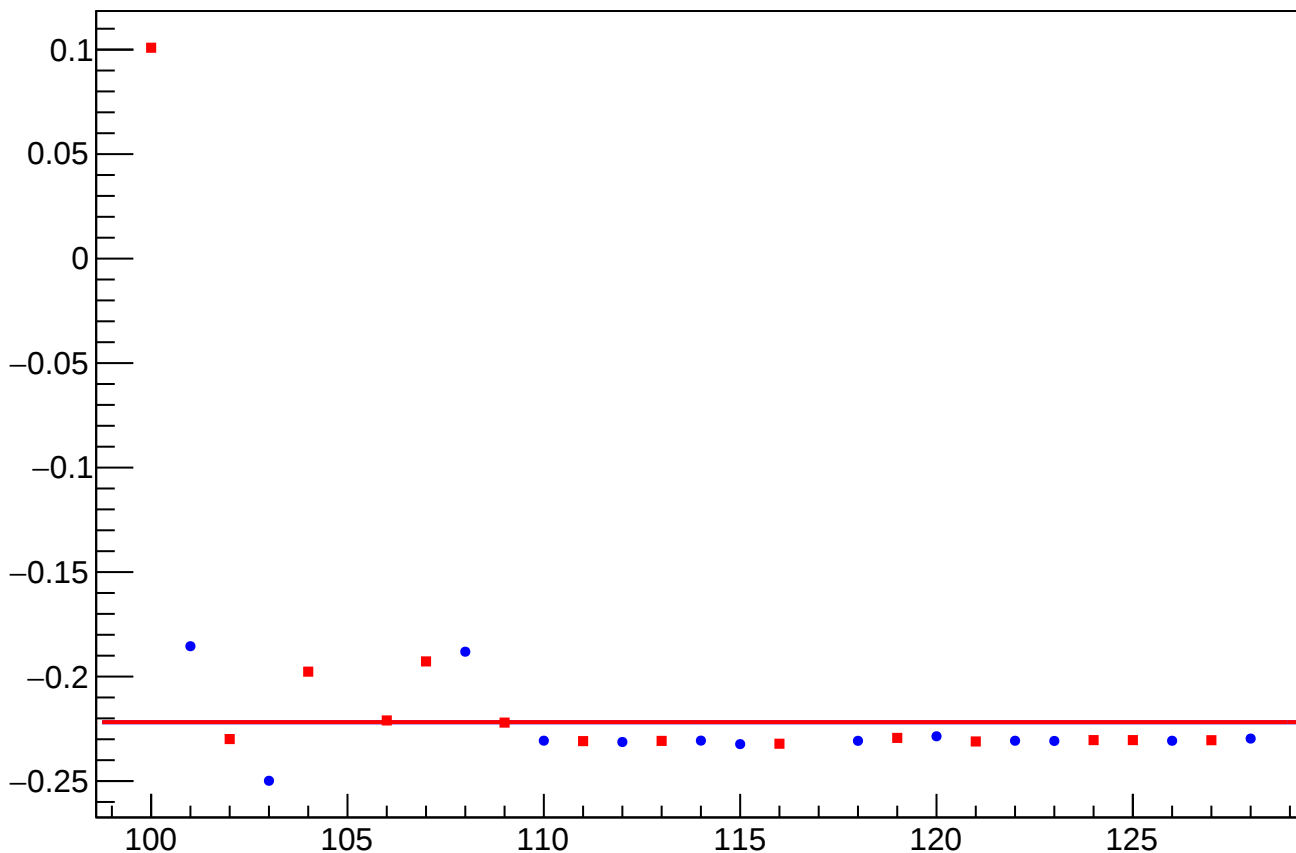
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.015 $\pm$ 0.000 χ^2 /NDF: 2525928.1/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm16Y_mean vs Slug



Right In: -0.222+/-0.000 χ^2/NDF : 71581244.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.222+/-0.000 χ^2/NDF : 165562756.7/13

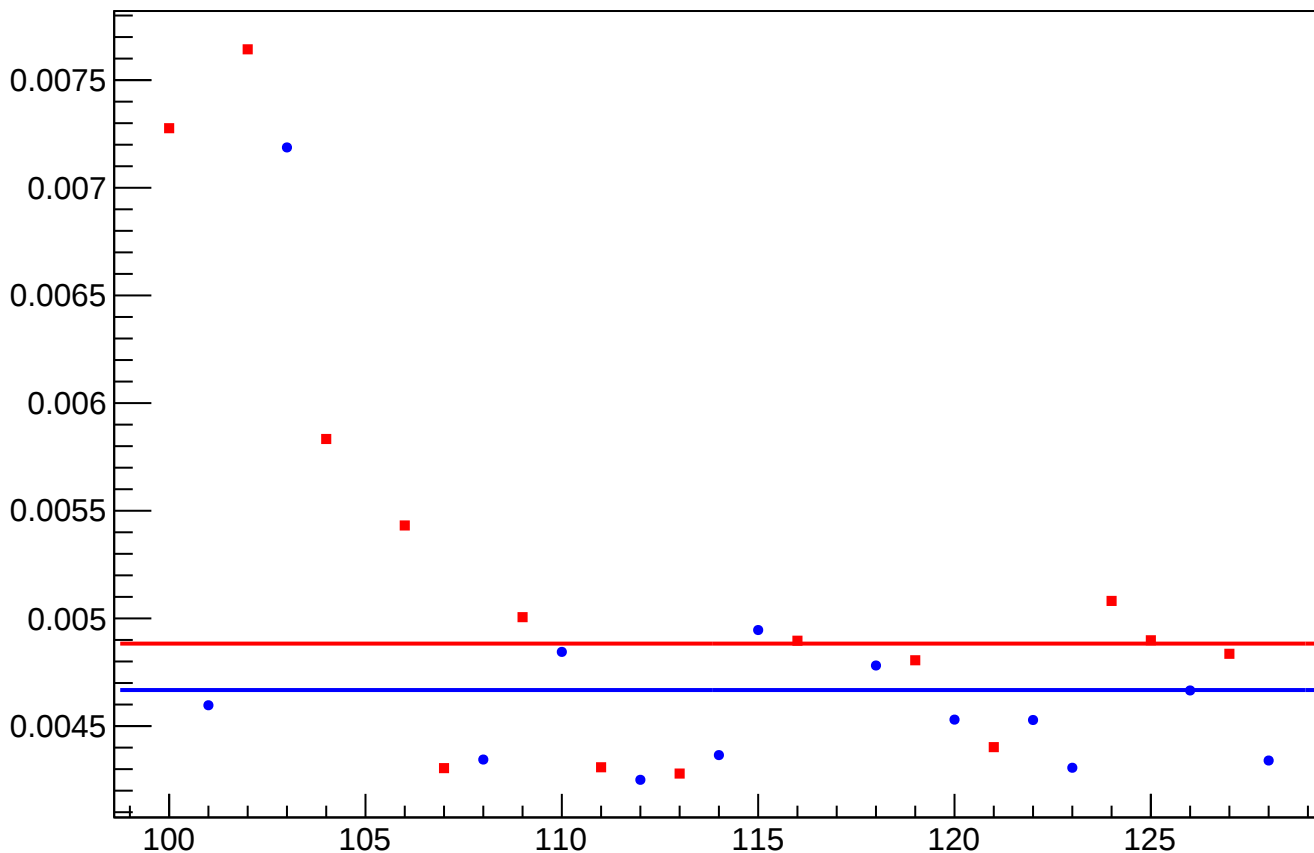
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.222+/-0.000 χ^2/NDF : 237144537.4/26

- 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 : 151826.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.005+/-0.000 χ^2/NDF : 226421.5/13

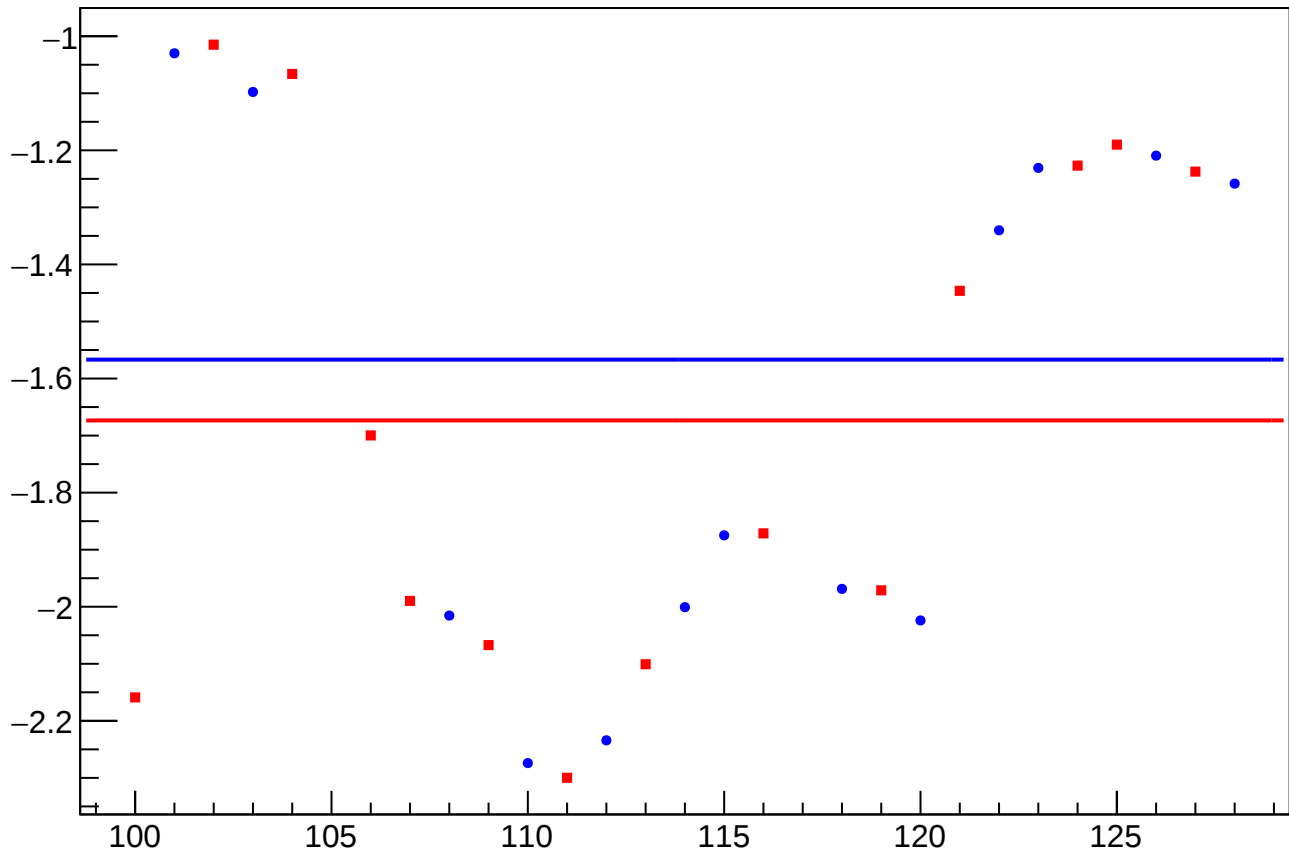
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.005+/-0.000 χ^2/NDF : 387265.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l01X_mean vs Slug



Right In: -1.567+/-0.000 χ^2/NDF : 20311815402.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.673+/-0.000 χ^2/NDF : 24852229809.5/13

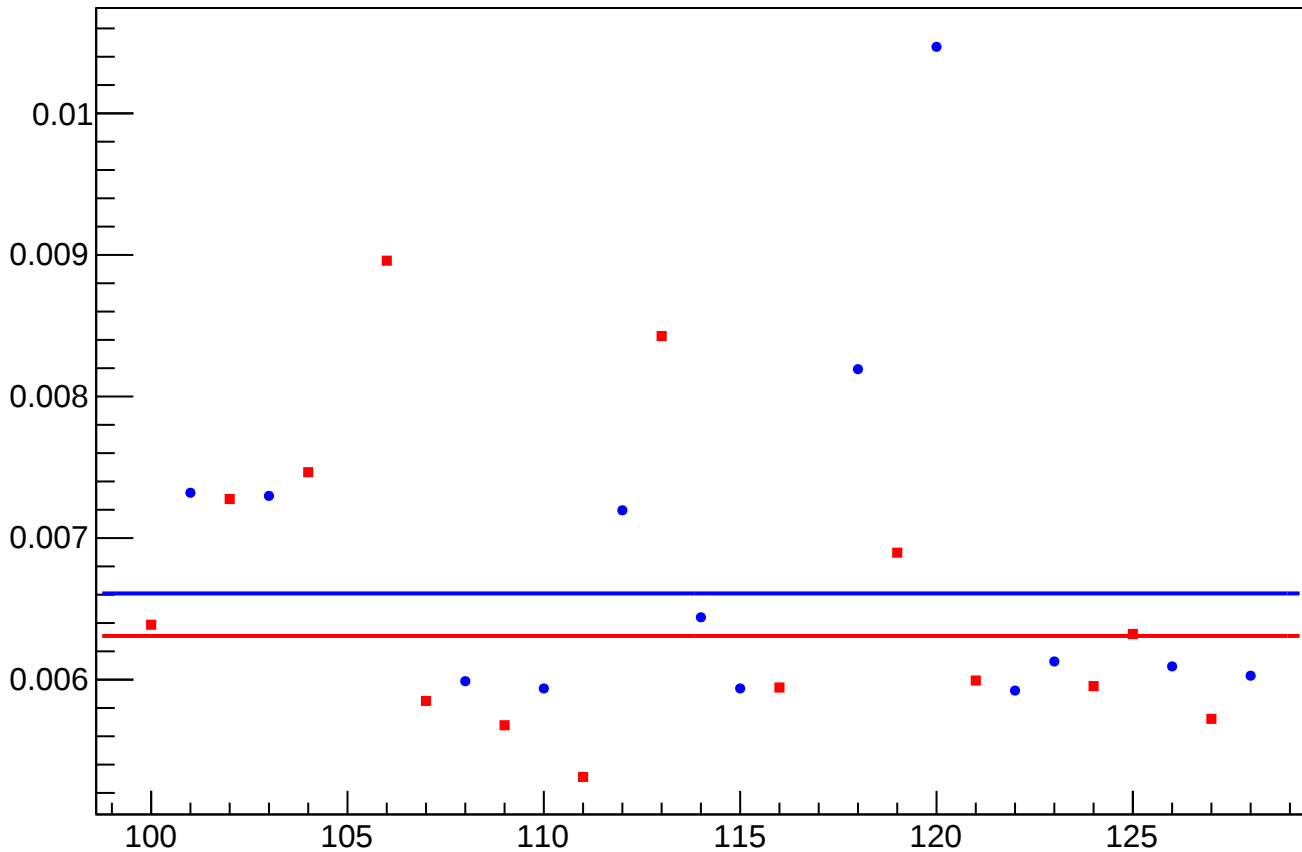
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.626+/-0.000 χ^2/NDF : 45767500397.0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l01X_rms vs Slug



Right In: 0.007+/-0.000 χ^2/NDF : 158980.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.006+/-0.000 χ^2/NDF : 192675.0/13

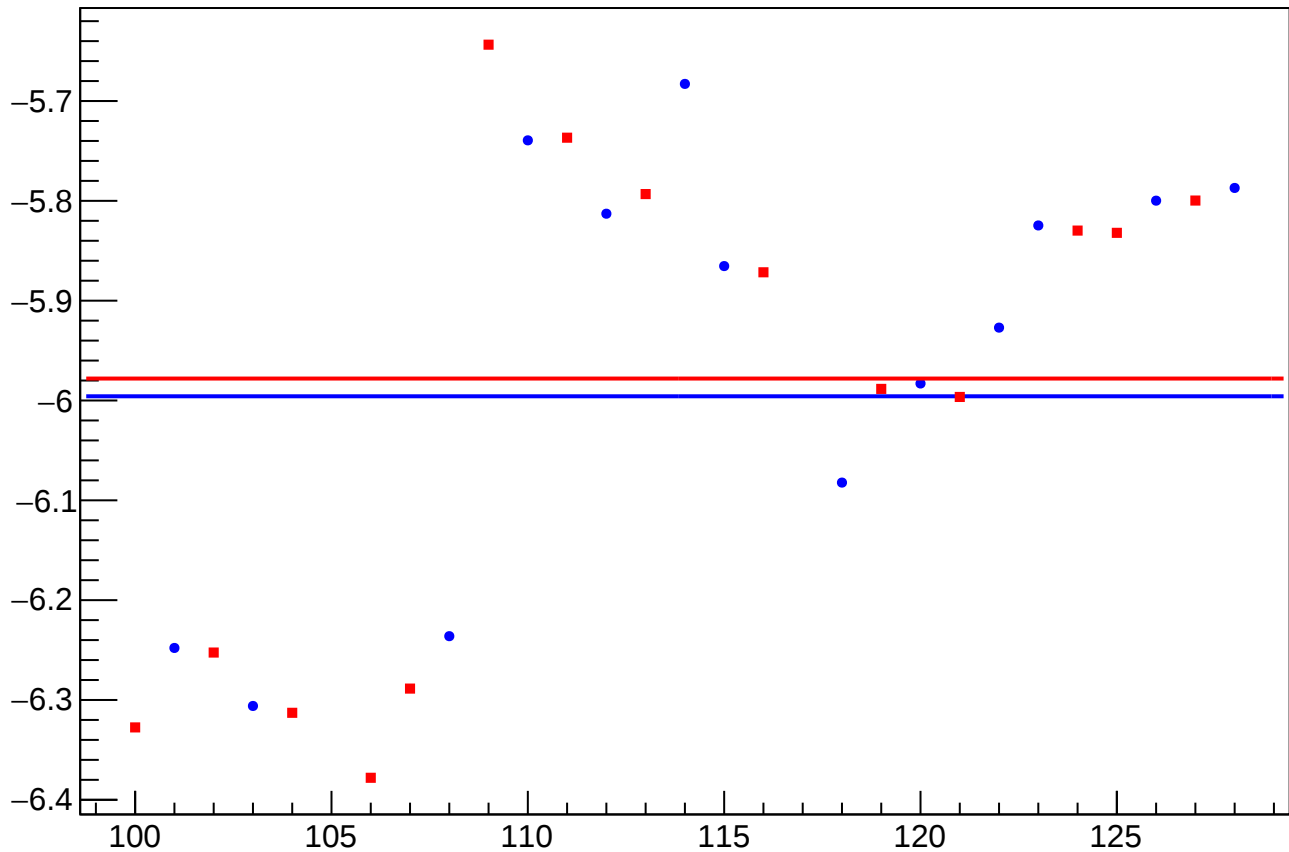
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.006+/-0.000 χ^2/NDF : 361236.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l01Y_mean vs Slug



Right In: -5.996+/-0.000 χ^2/NDF : 6924598988.2/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -5.978+/-0.000 χ^2/NDF : 9728851861.1/13

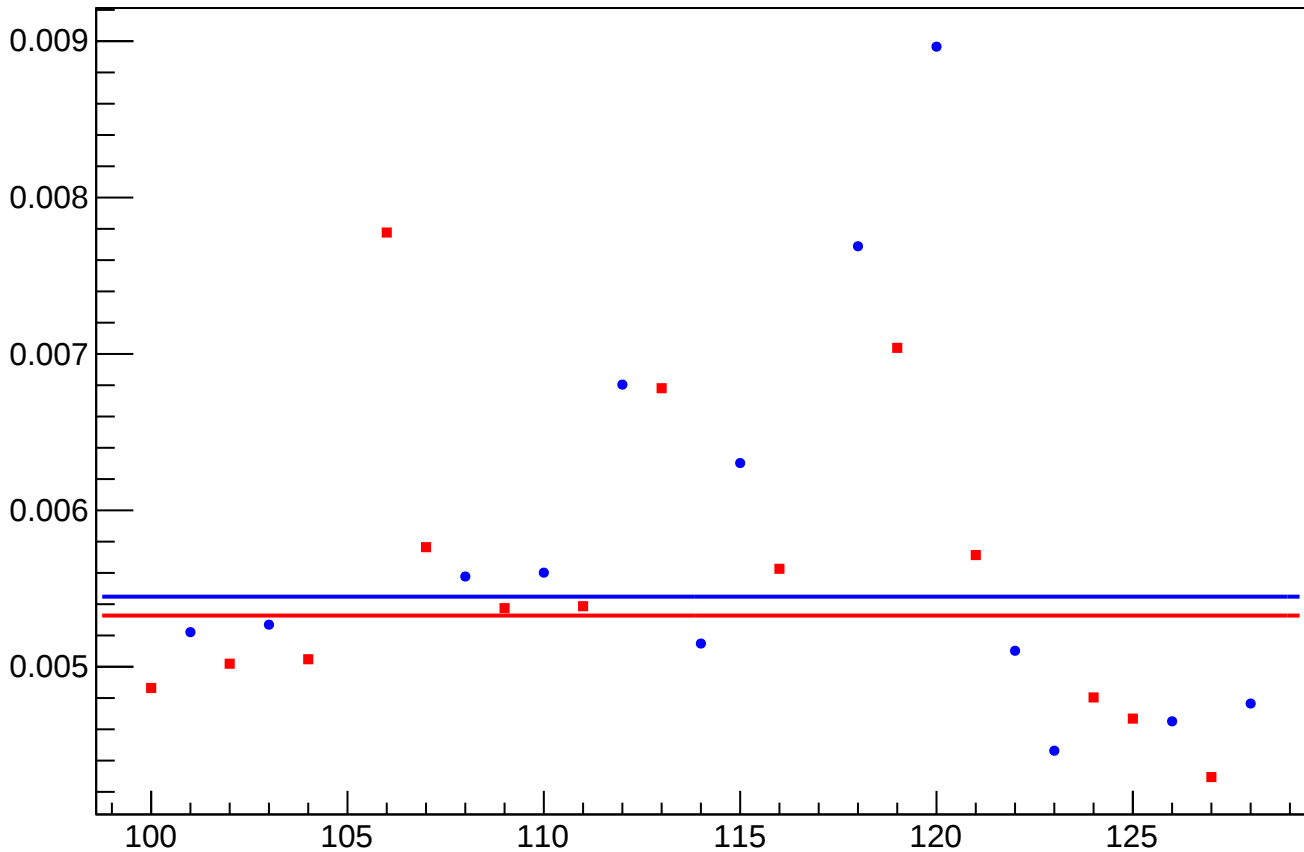
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.986+/-0.000 χ^2/NDF : 16677339322.9/25

- 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 : 232224.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.005+/-0.000 χ^2/NDF : 215806.5/13

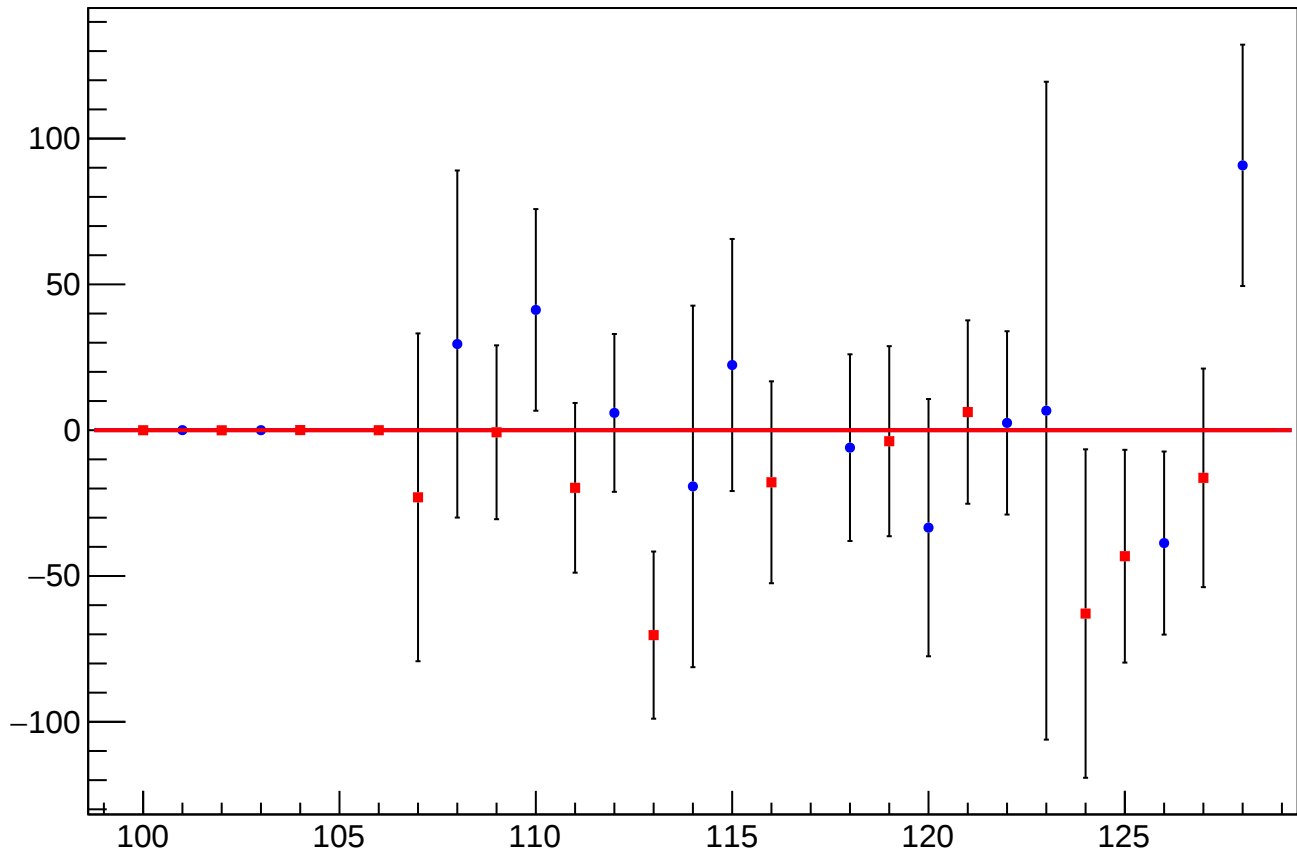
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.005+/-0.000 χ^2/NDF : 450240.9/26

- 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: 9.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.003 $\pm$ 0.016 χ^2 /NDF: 14.6/13

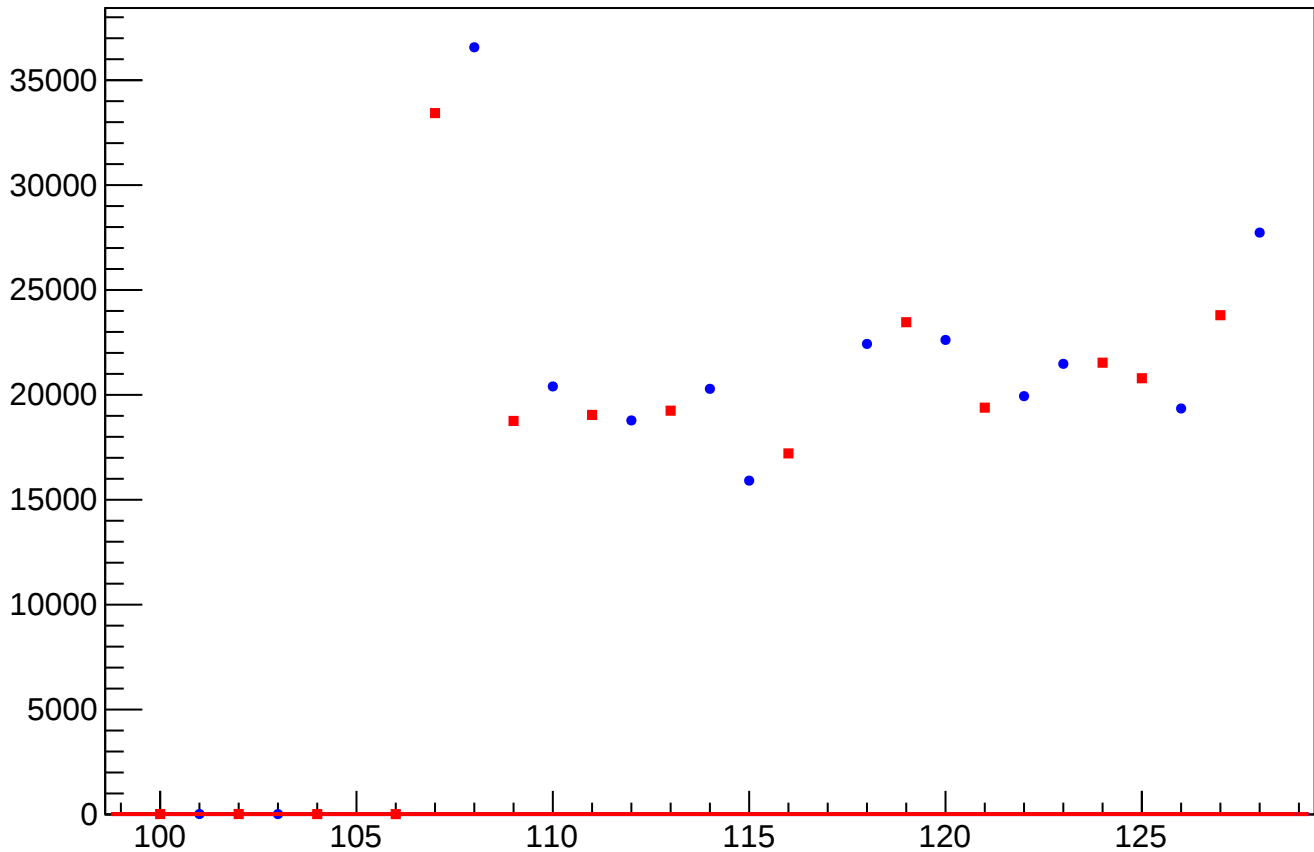
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.008 $\pm$ 0.012 χ^2 /NDF: 24.0/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_cav4bX_rms vs Slug



Right In: 18.607+/-0.012 χ^2/NDF : 6944390.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.287+/-0.011 χ^2/NDF : 7298478.3/13

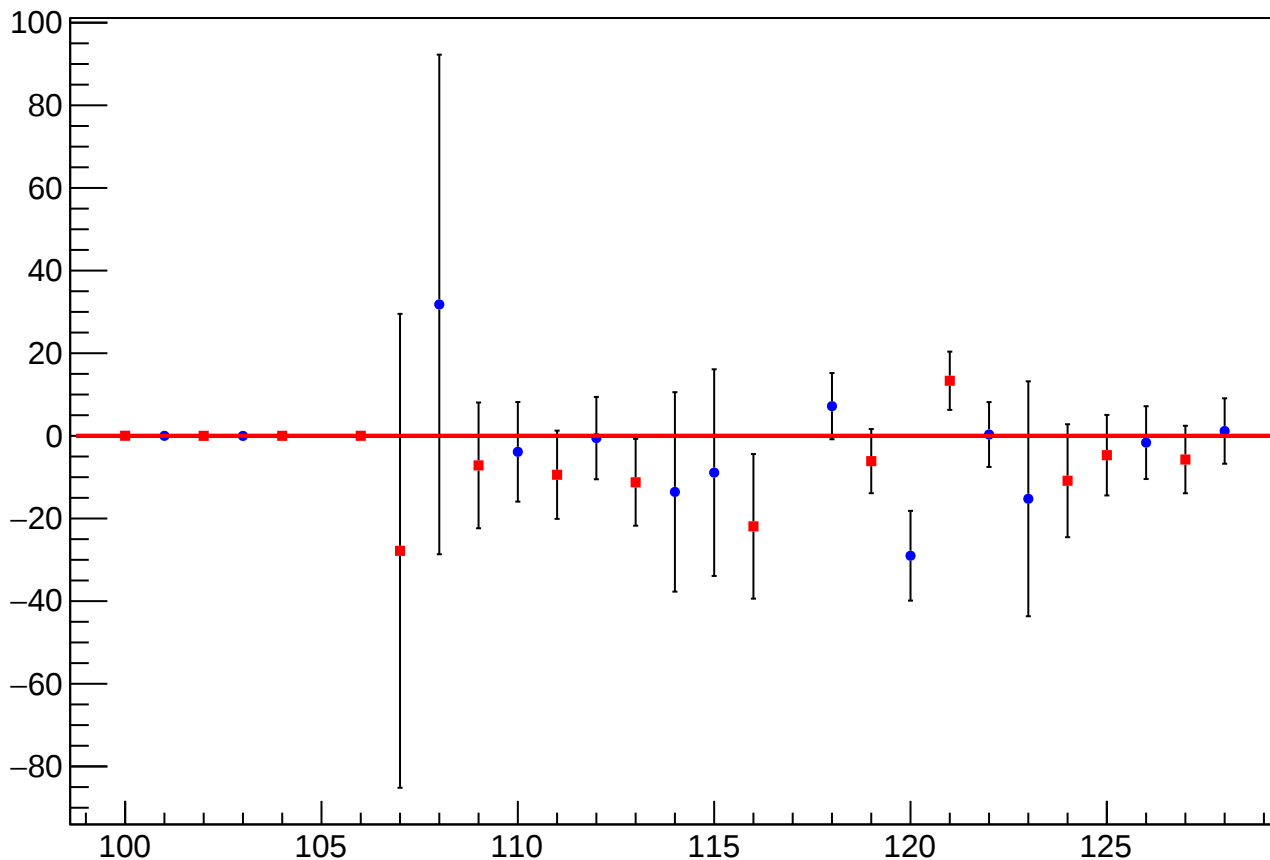
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.435+/-0.008 χ^2/NDF : 14243238.0/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_cav4bY_mean vs Slug



Right In: 0.001+/-0.009 χ^2/NDF : 10.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.014+/-0.009 χ^2/NDF : 10.2/13

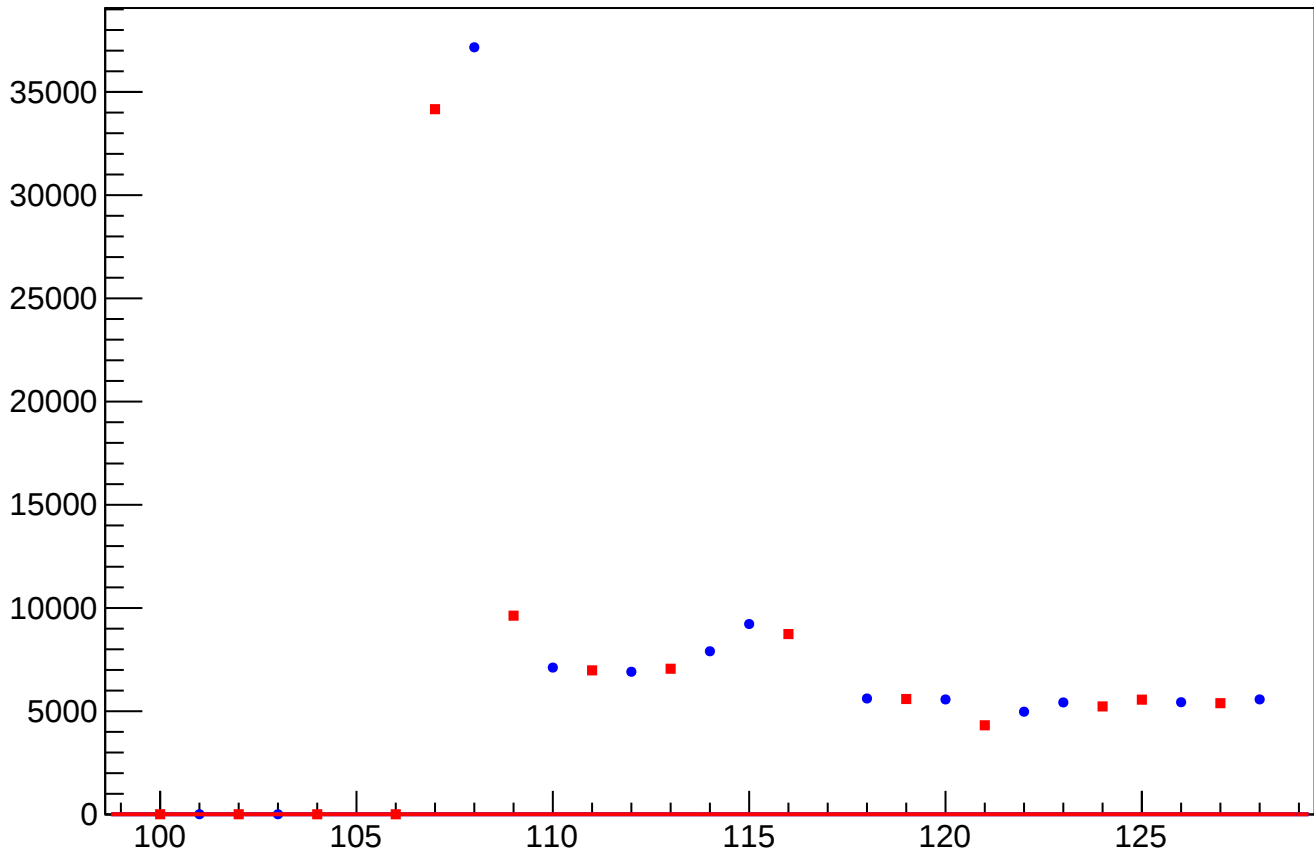
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.008+/-0.006 χ^2/NDF : 21.5/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_cav4bY_rms vs Slug



Right In: 9.901+/-0.007 χ^2/NDF : 7032268.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.822+/-0.006 χ^2/NDF : 7363064.5/13

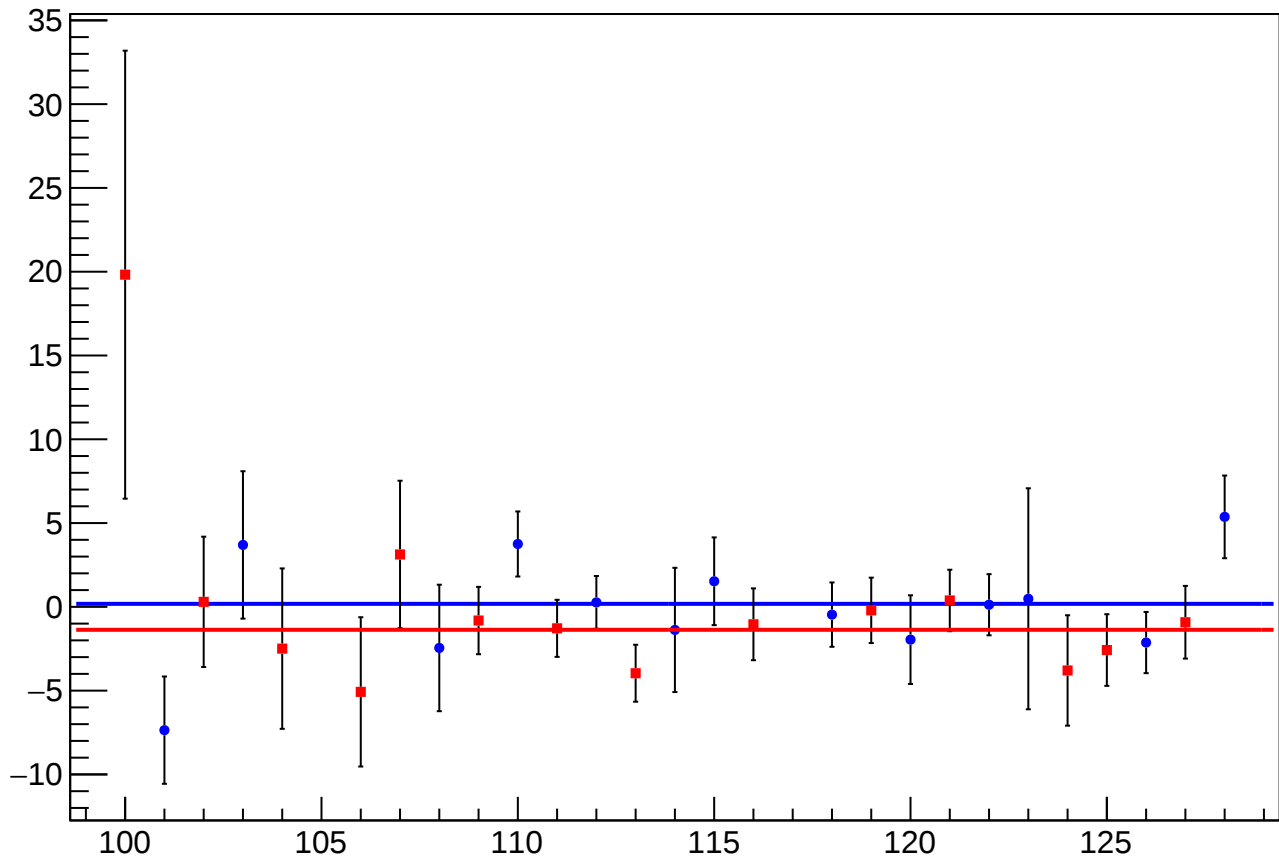
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.859+/-0.004 χ^2/NDF : 14395410.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_cav4cX_mean vs Slug



Right In: 0.180 $\pm$ 0.658 χ^2 /NDF: 17.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.369 $\pm$ 0.638 χ^2 /NDF: 9.1/13

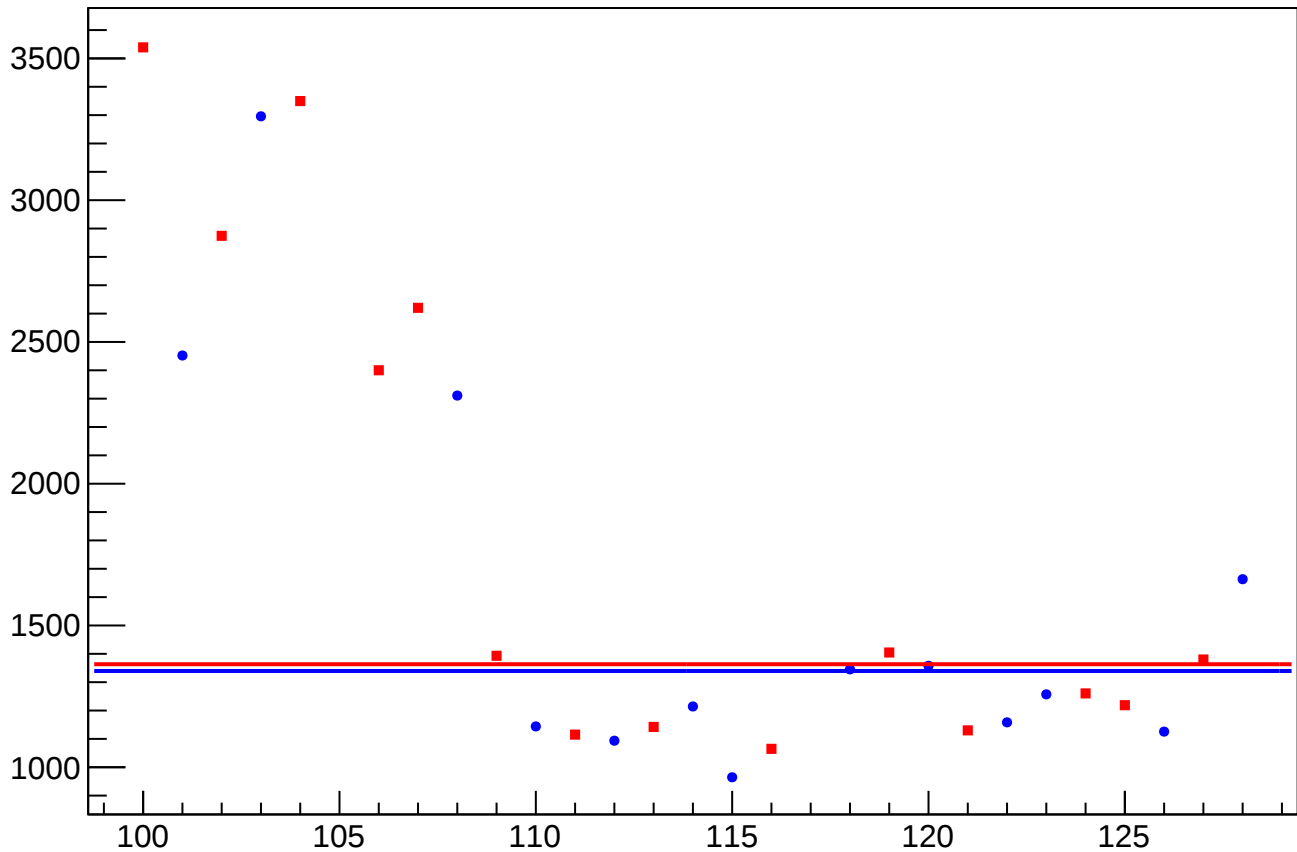
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.619 $\pm$ 0.458 χ^2 /NDF: 29.2/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_cav4cX_rms vs Slug



Right In: 1339.509 $\pm$ 0.465 χ^2 /NDF: 964173.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1363.372 $\pm$ 0.451 χ^2 /NDF: 1130958.4/13

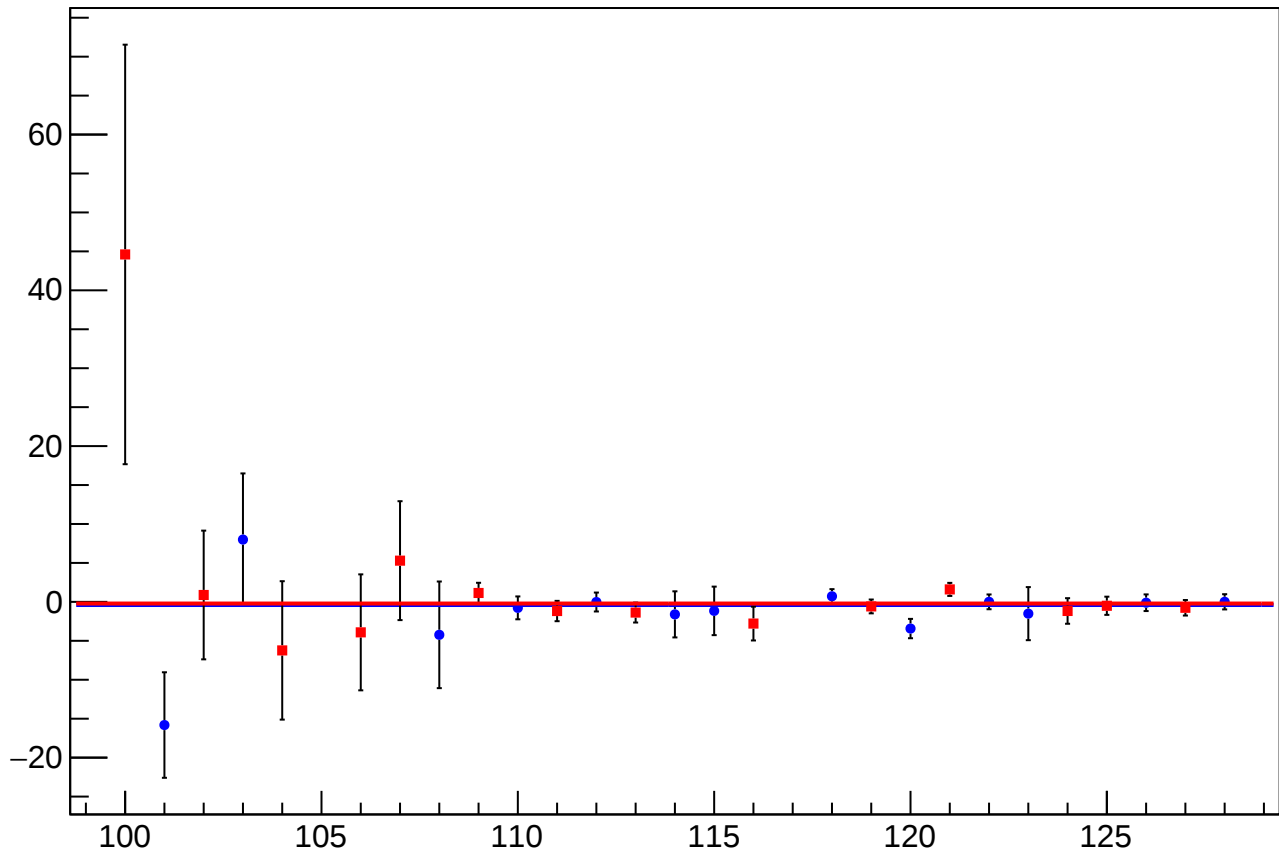
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1351.814 $\pm$ 0.324 χ^2 /NDF: 2096487.3/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_cav4cY_mean vs Slug



Right In: -0.404+/-0.396 χ^2 /NDF: 14.8/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.214+/-0.382 χ^2 /NDF: 13.4/13

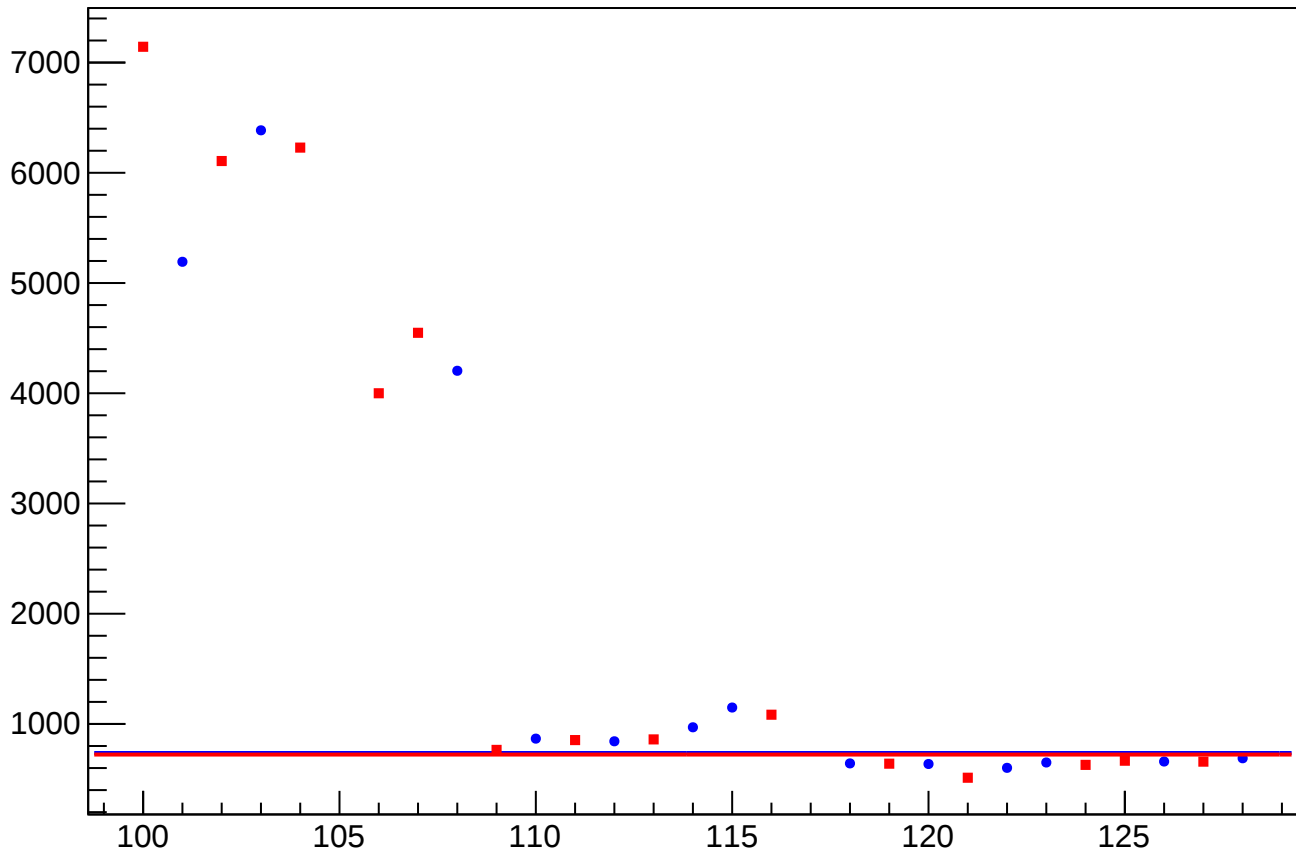
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.306+/-0.275 χ^2 /NDF: 28.3/26

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

diff_cav4cY_rms vs Slug



Right In: 736.413+/-0.280 χ^2/NDF : 2432626.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 722.393+/-0.270 χ^2/NDF : 2884207.5/13

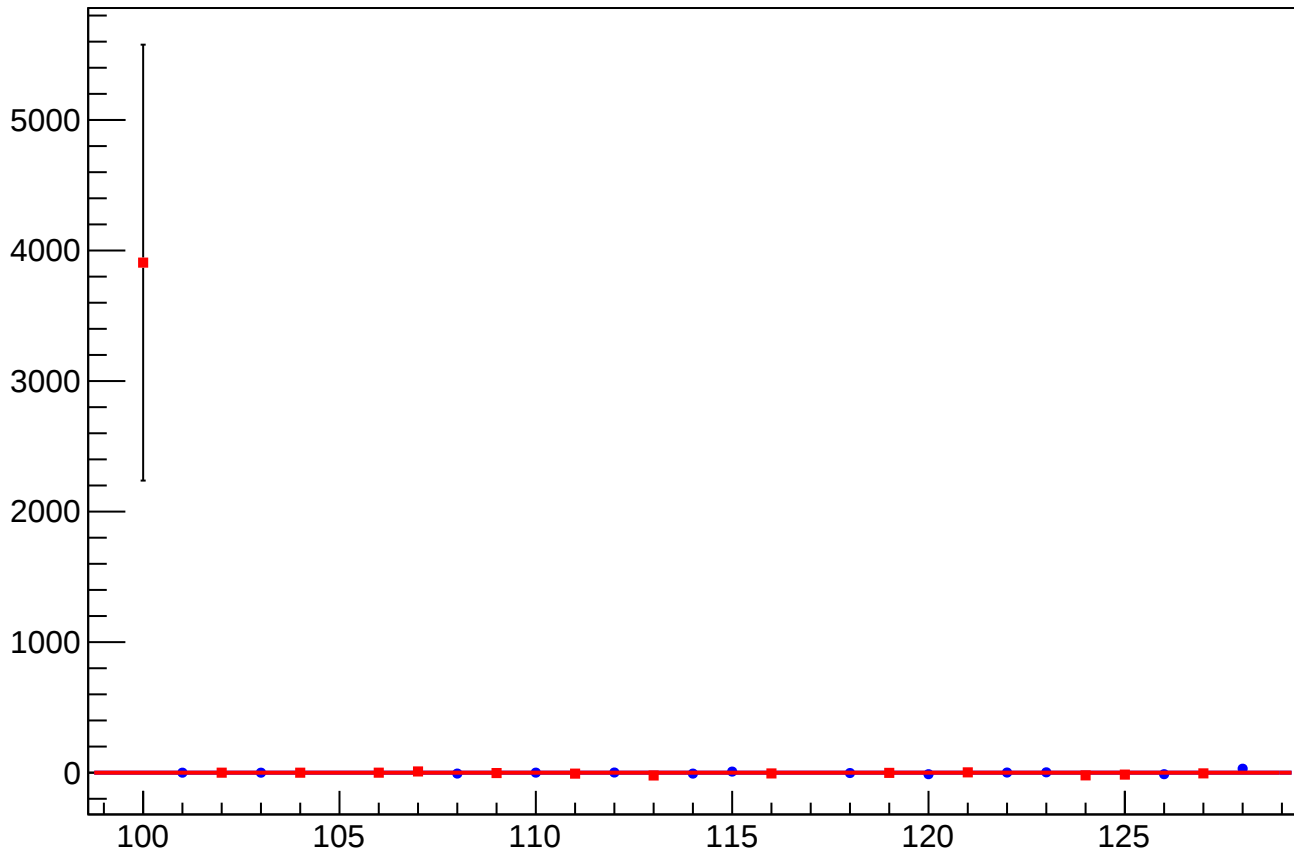
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 729.148+/-0.194 χ^2/NDF : 5318132.7/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_cav4dX_mean vs Slug



Right In: -0.021 $\pm$ 0.021 χ^2 /NDF: 8.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.027 $\pm$ 0.020 χ^2 /NDF: 16.4/13

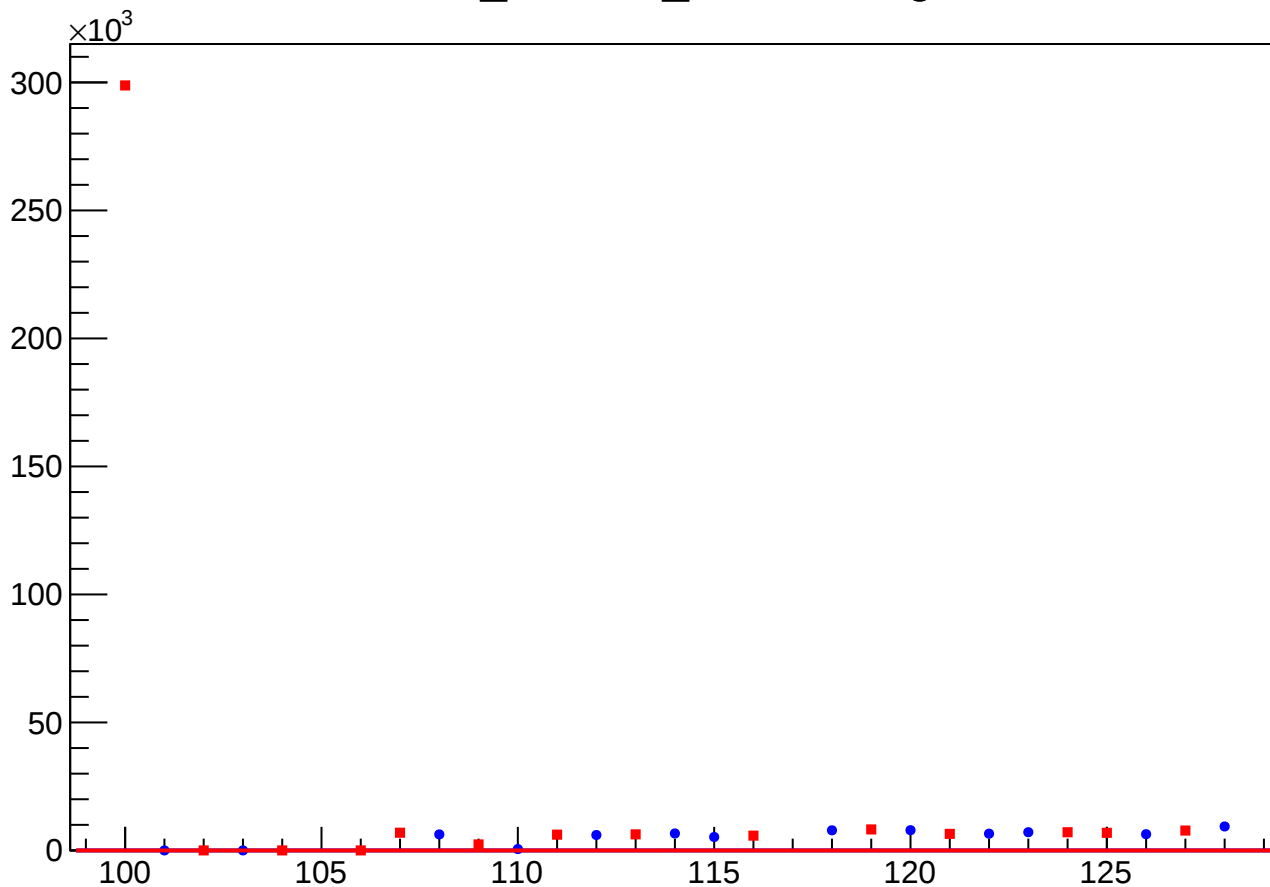
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.024 $\pm$ 0.014 χ^2 /NDF: 24.7/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_cav4dX_rms vs Slug



Right In: 17.196 $\pm$ 0.015 χ^2 /NDF: 6475844.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.158 $\pm$ 0.014 χ^2 /NDF: 7021723.9/13

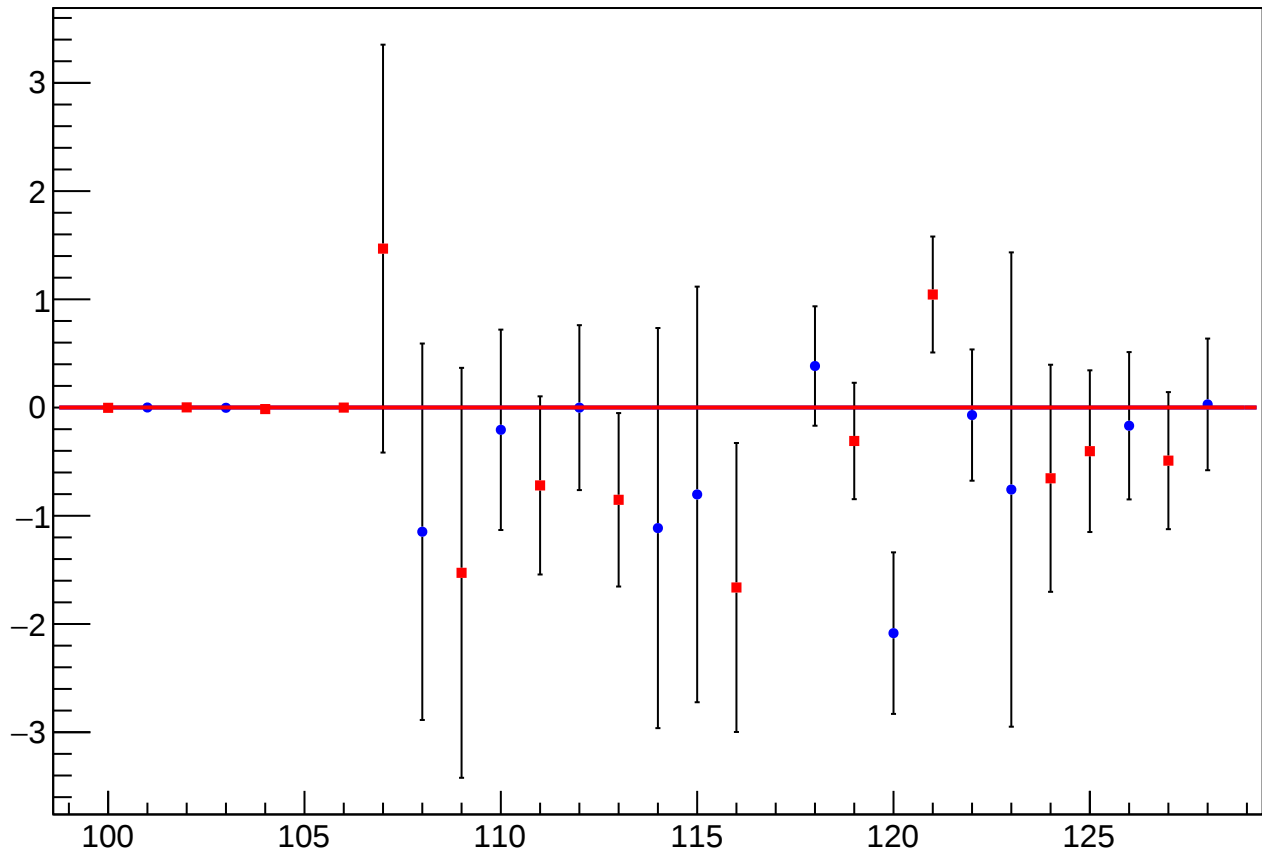
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 17.176 $\pm$ 0.010 χ^2 /NDF: 13497572.1/26

- 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: 9.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 11.1/13

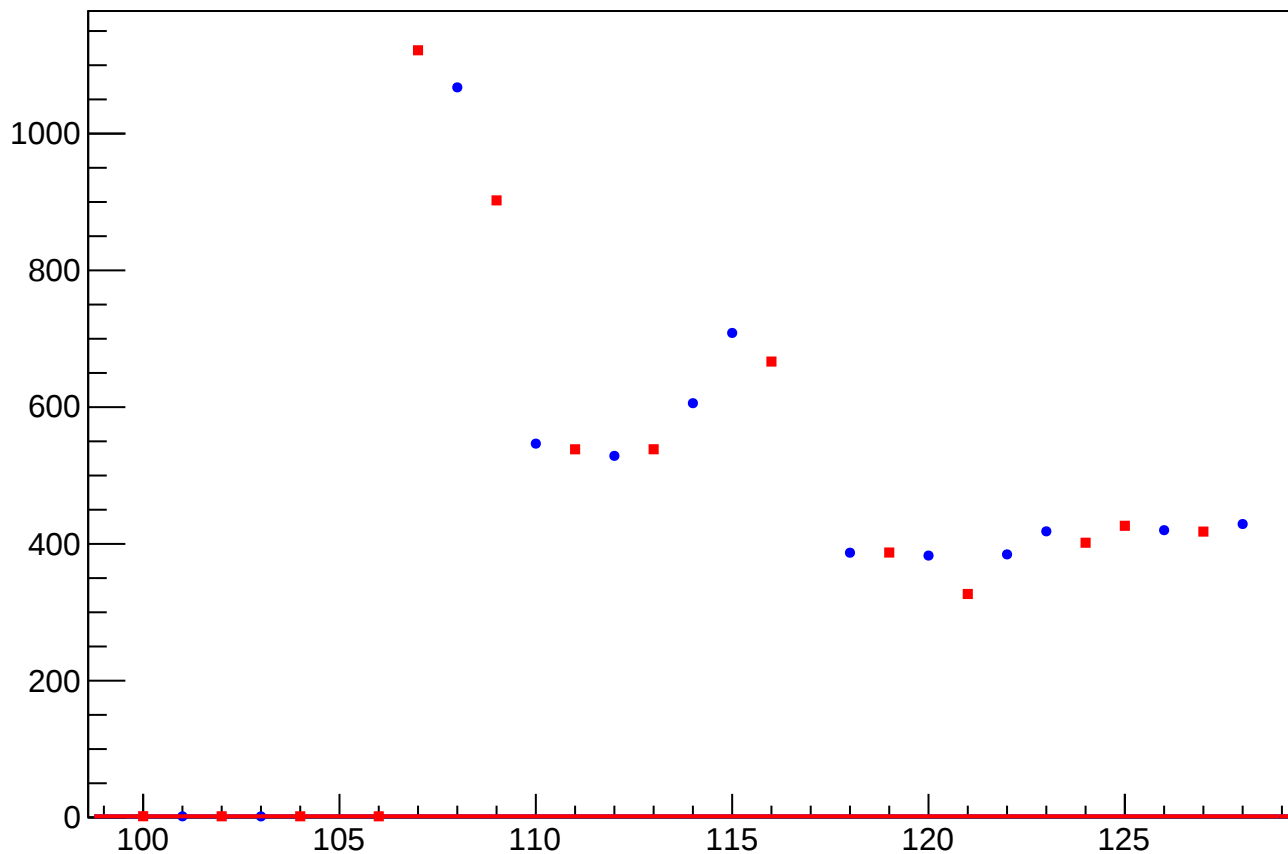
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.001 $\pm$ 0.001 χ^2 /NDF: 20.8/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_cav4dY_rms vs Slug



Right In: 1.675+/-0.001 χ^2/NDF : 6998513.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.707+/-0.001 χ^2/NDF : 6969837.6/13

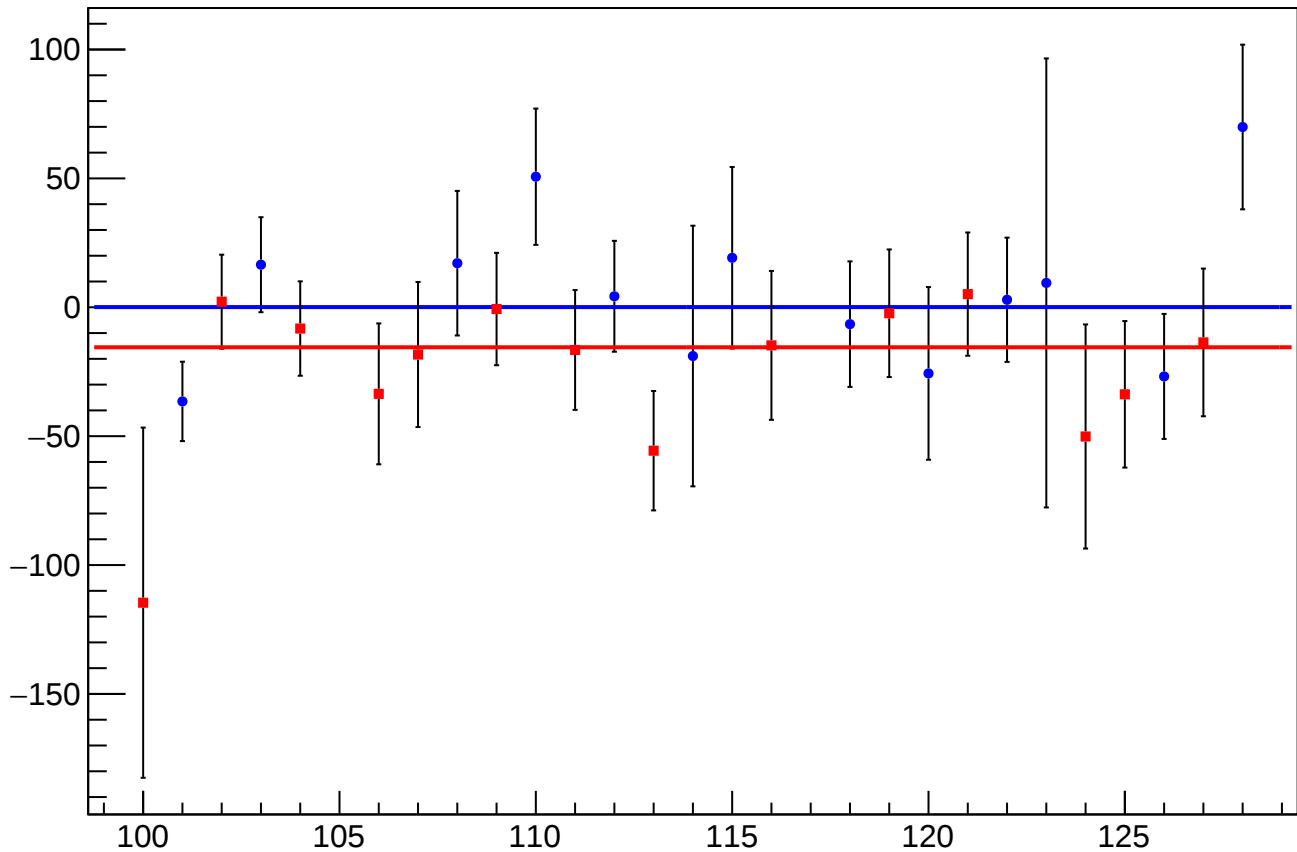
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.692+/-0.001 χ^2/NDF : 13968606.3/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4aX_mean vs Slug



Right In: 0.079+/-7.013 χ^2/NDF : 17.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -15.510+/-6.712 χ^2/NDF : 9.2/13

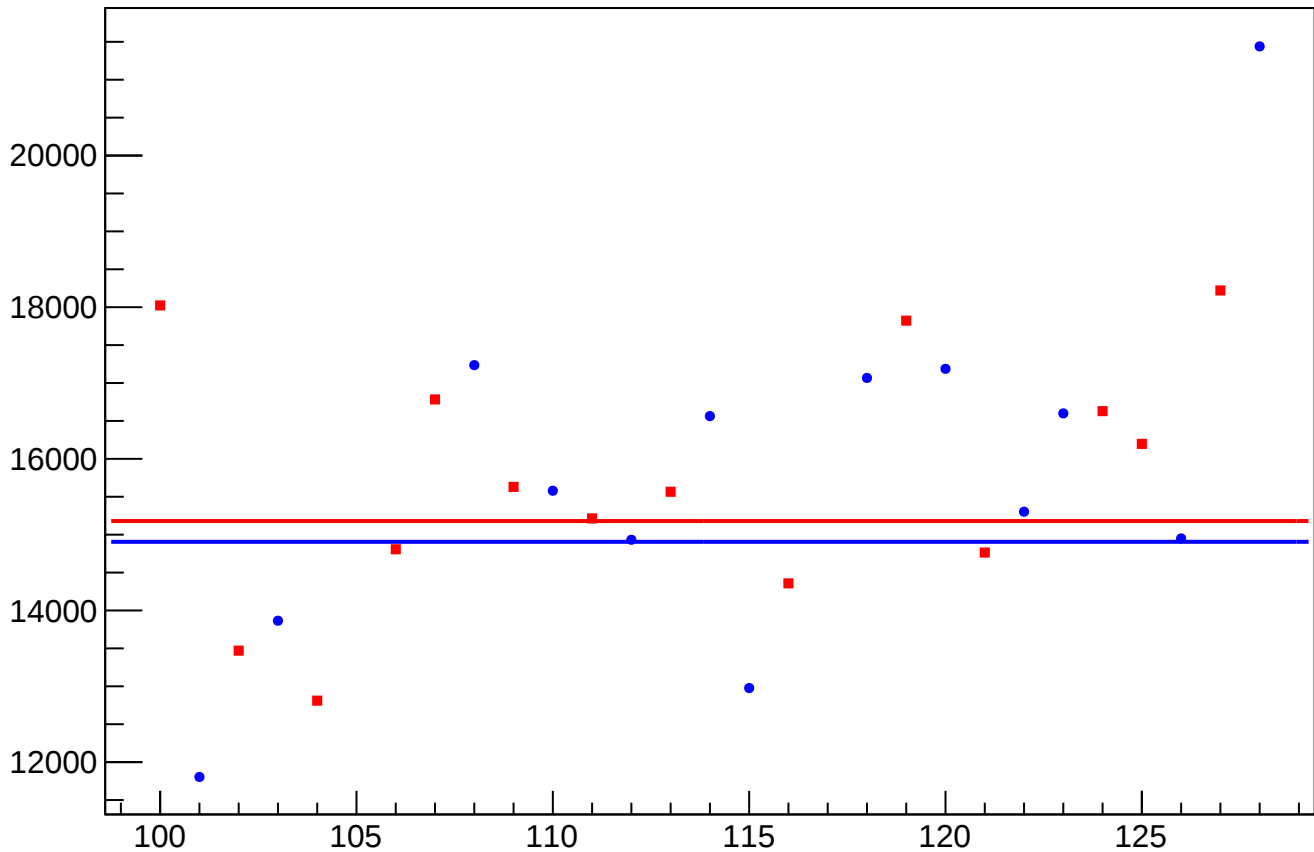
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.057+/-4.849 χ^2/NDF : 29.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4aX_rms vs Slug



Right In: 14905.835+/-4.959 χ^2/NDF : 220768.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15179.648+/-4.746 χ^2/NDF : 115197.5/13

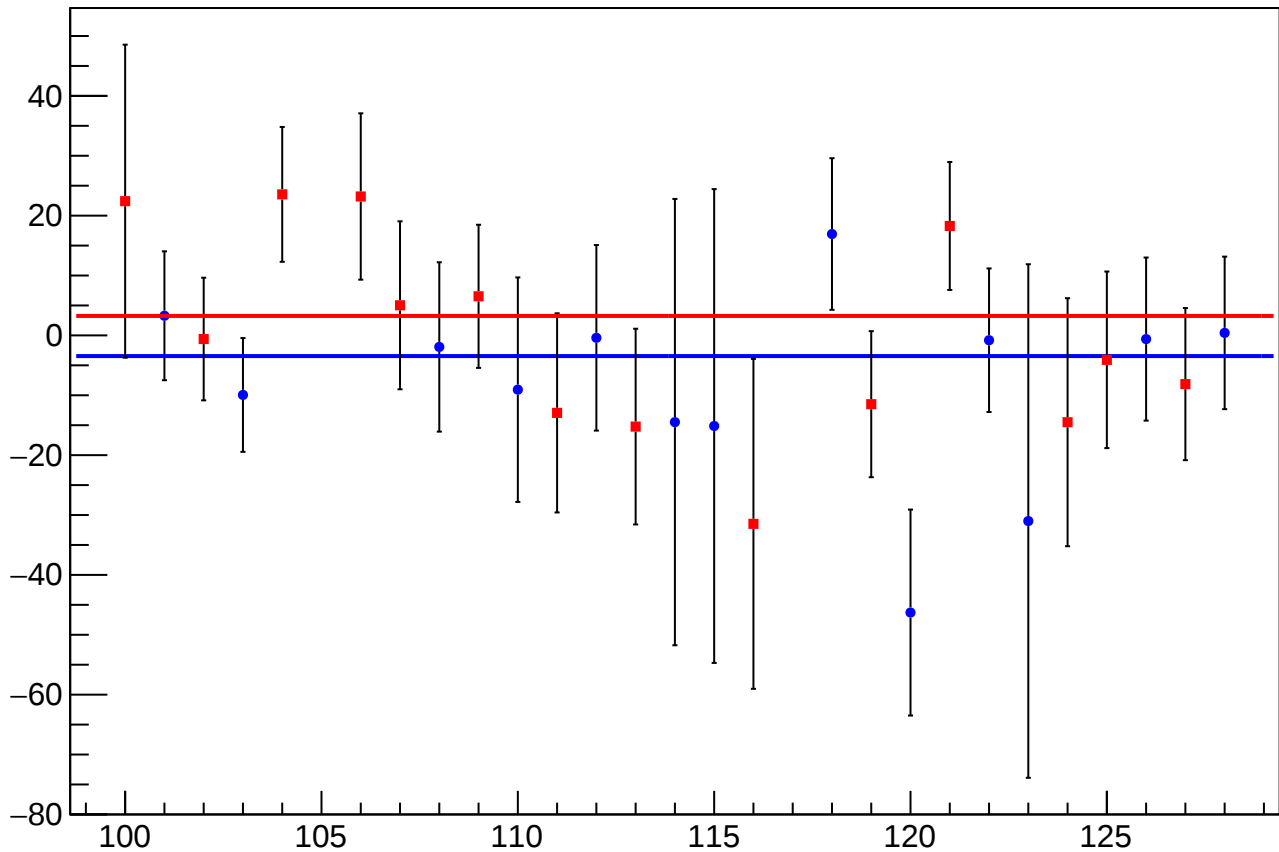
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15048.738+/-3.429 χ^2/NDF : 337557.6/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4aY_mean vs Slug



Right In: -3.453+/-4.024 χ^2/NDF : 10.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.251+/-3.690 χ^2/NDF : 15.1/13

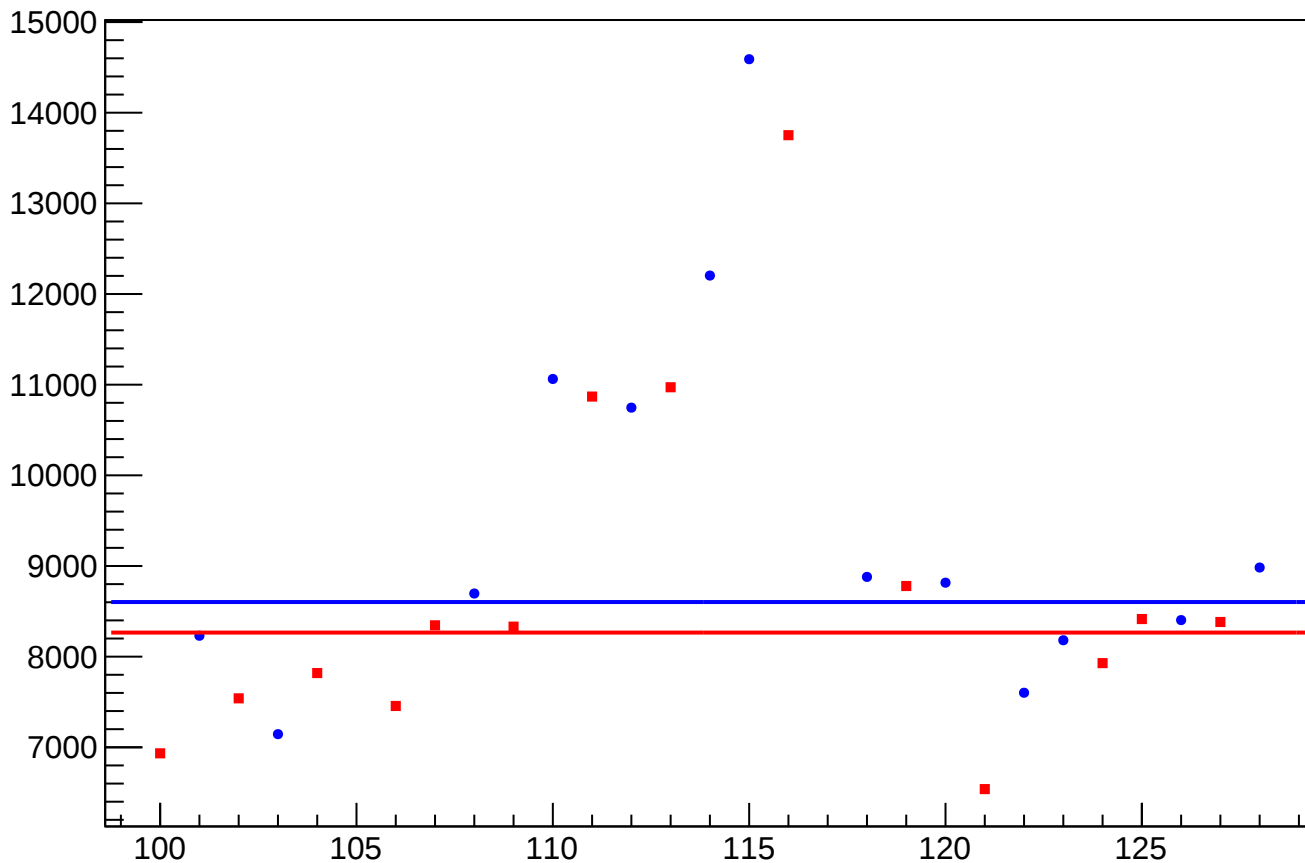
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.189+/-2.720 χ^2/NDF : 27.2/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4aY_rms vs Slug



Right In: 8602.407+/-2.846 χ^2/NDF : 204370.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8265.660+/-2.609 χ^2/NDF : 265122.0/13

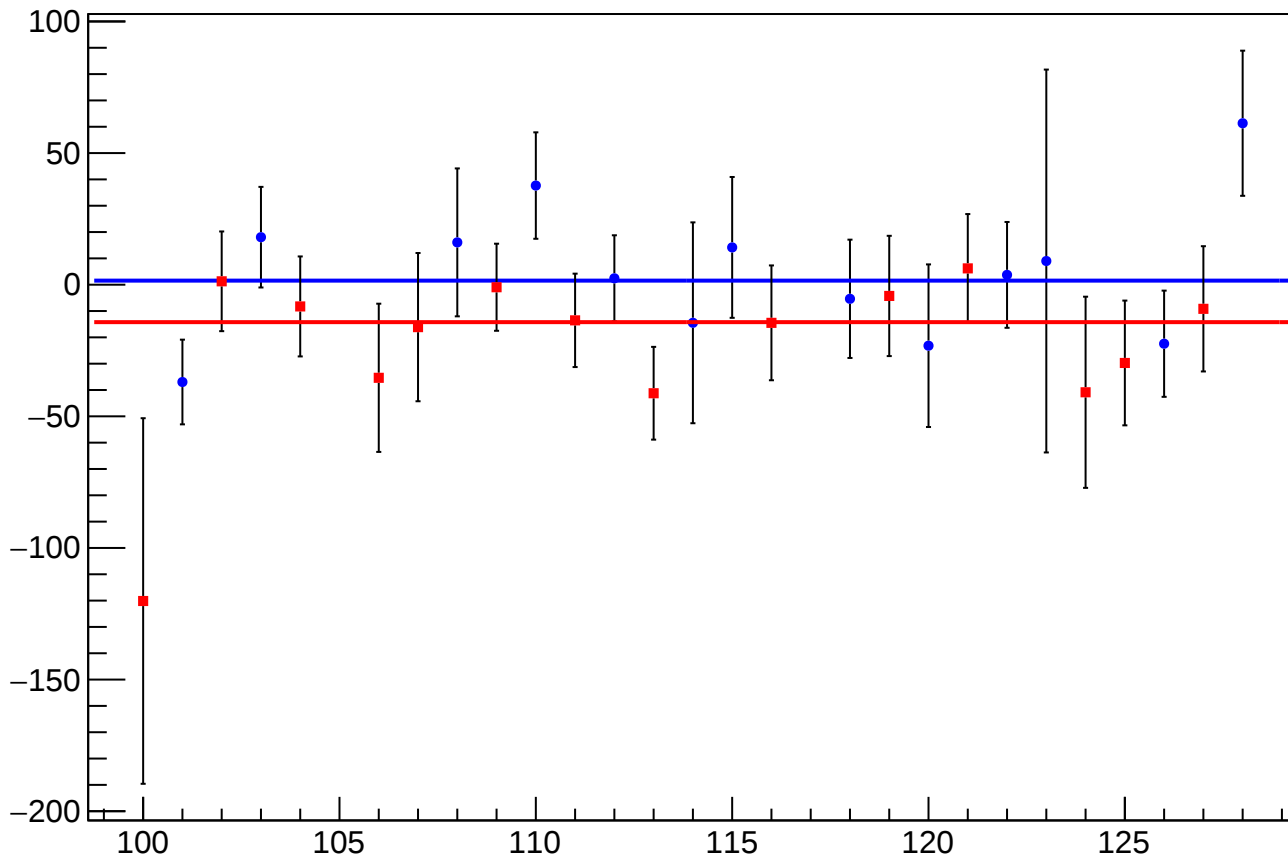
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8419.474+/-1.923 χ^2/NDF : 477100.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4eX_mean vs Slug



Right In: 1.550 ± 6.249 χ^2/NDF : 17.2/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -14.223 ± 5.870 χ^2/NDF : 8.8/13

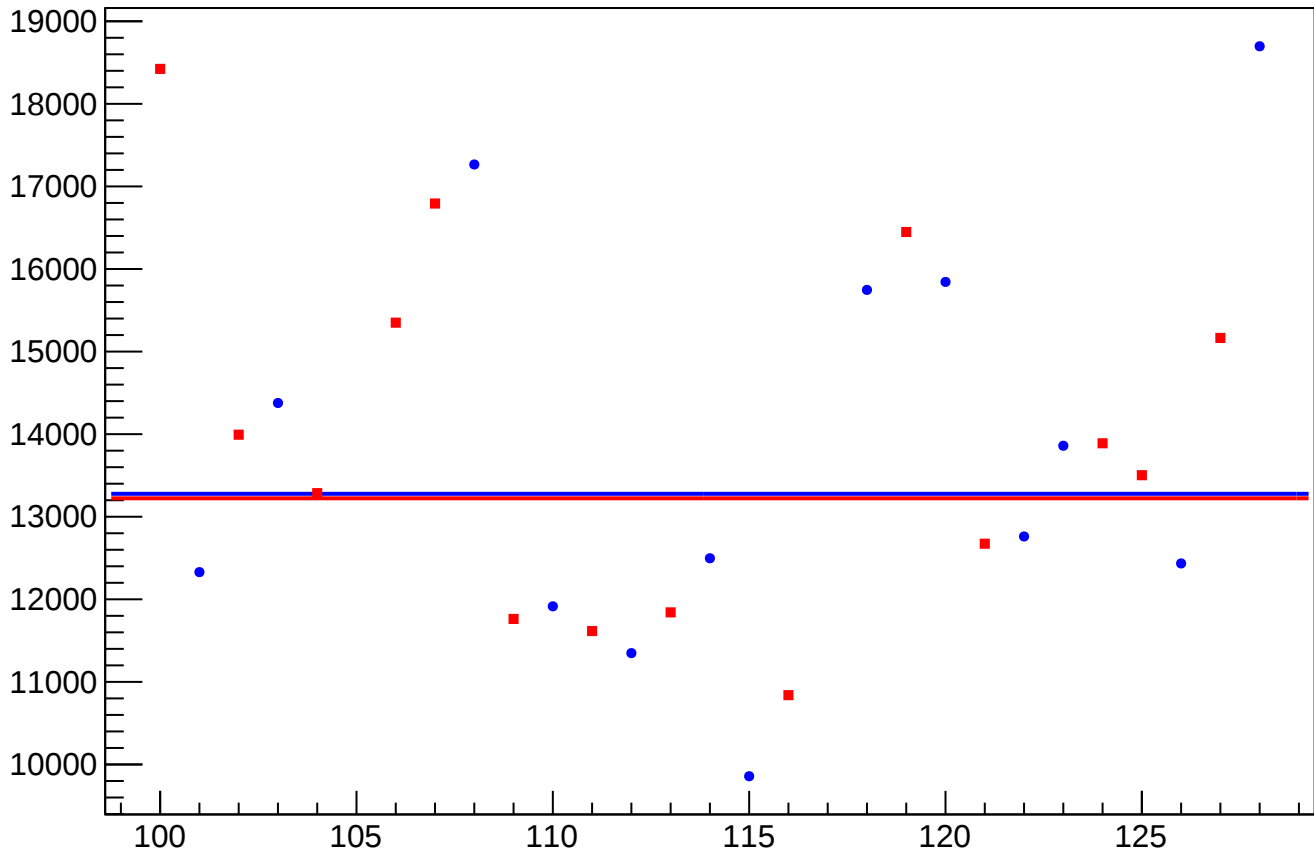
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.829 ± 4.278 χ^2/NDF : 29.4/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm4eX_rms vs Slug



Right In: 13277.696+/-4.419 χ^2/NDF : 244550.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13223.212+/-4.151 χ^2/NDF : 181884.0/13

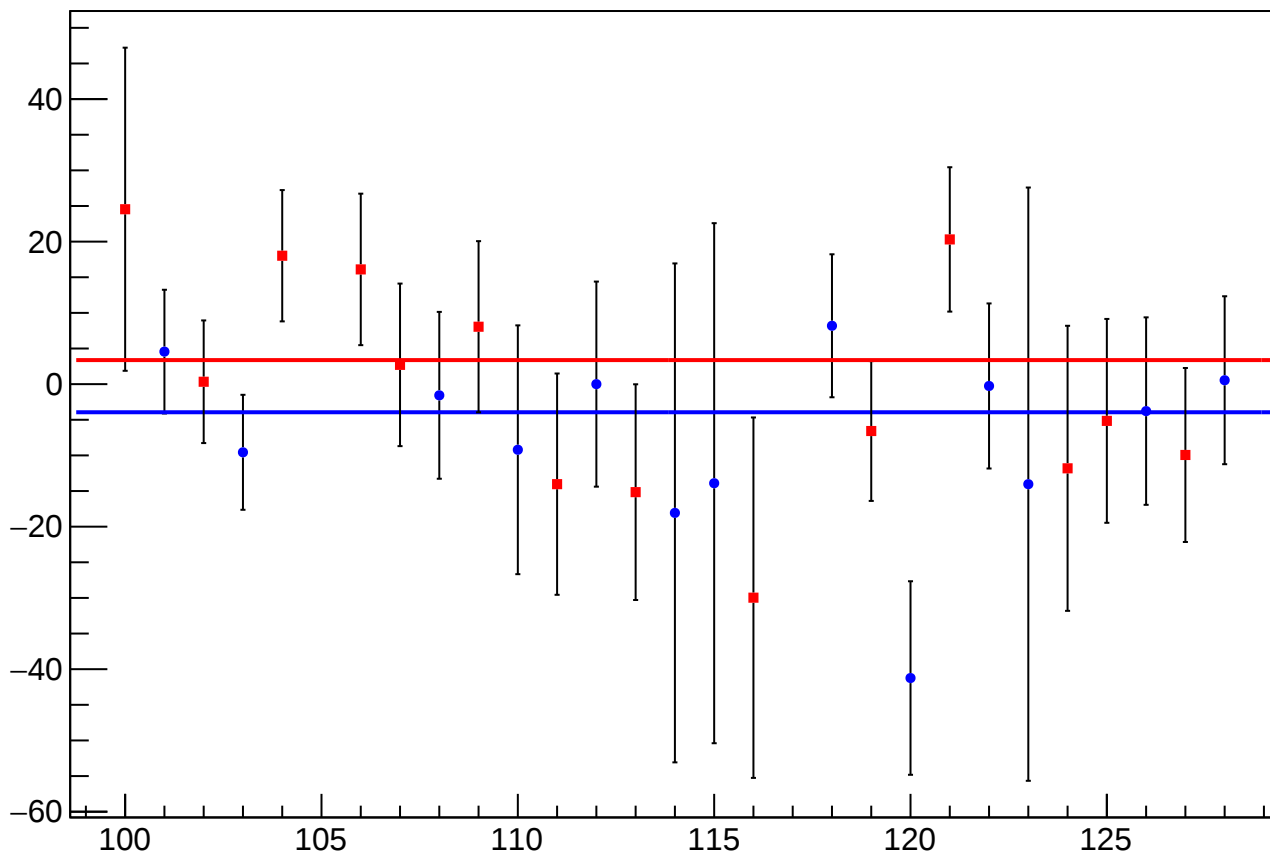
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13248.753+/-3.025 χ^2/NDF : 426515.5/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4eY_mean vs Slug



Right In: -3.945 ± 3.493 $\chi^2/\text{NDF}: 11.2/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 3.375 ± 3.244 $\chi^2/\text{NDF}: 15.6/13$

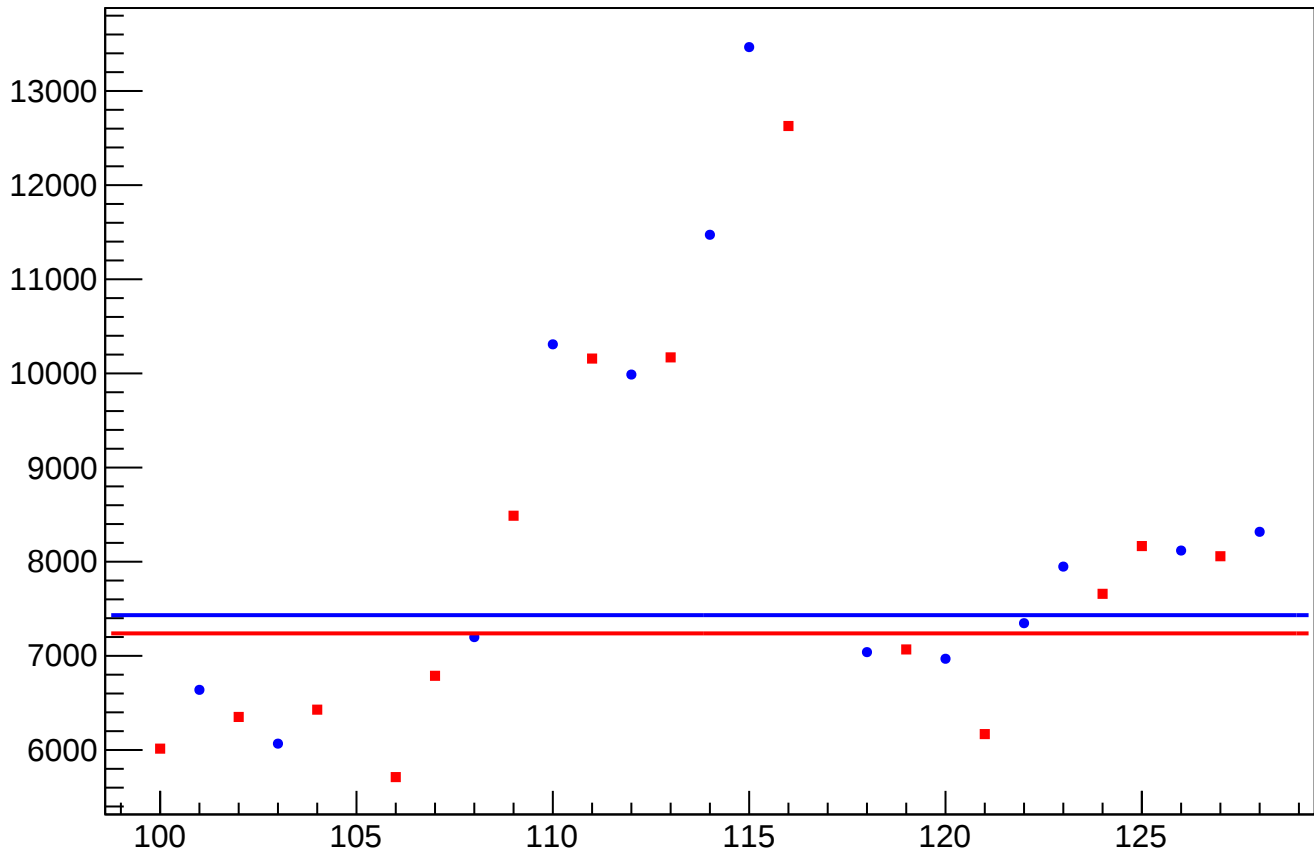
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.016 ± 2.377 $\chi^2/\text{NDF}: 29.1/26$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

diff_bpm4eY_rms vs Slug



Right In: 7432.279+/-2.470 χ^2/NDF : 295992.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7238.595+/-2.294 χ^2/NDF : 386359.3/13

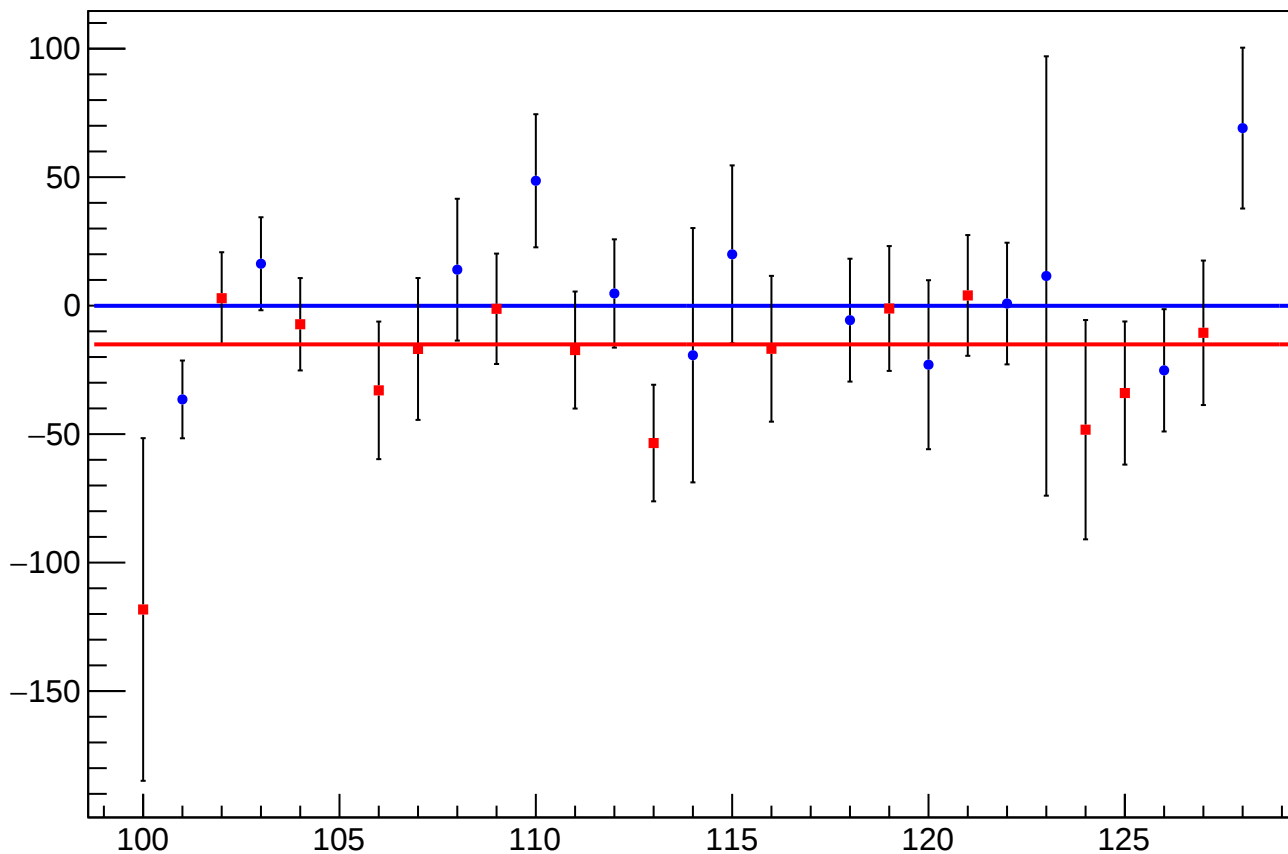
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7328.307+/-1.681 χ^2/NDF : 685653.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4acX_mean vs Slug



Right In: -0.068 ± 6.884 χ^2/NDF : 17.5/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -15.076 ± 6.588 χ^2/NDF : 9.4/13

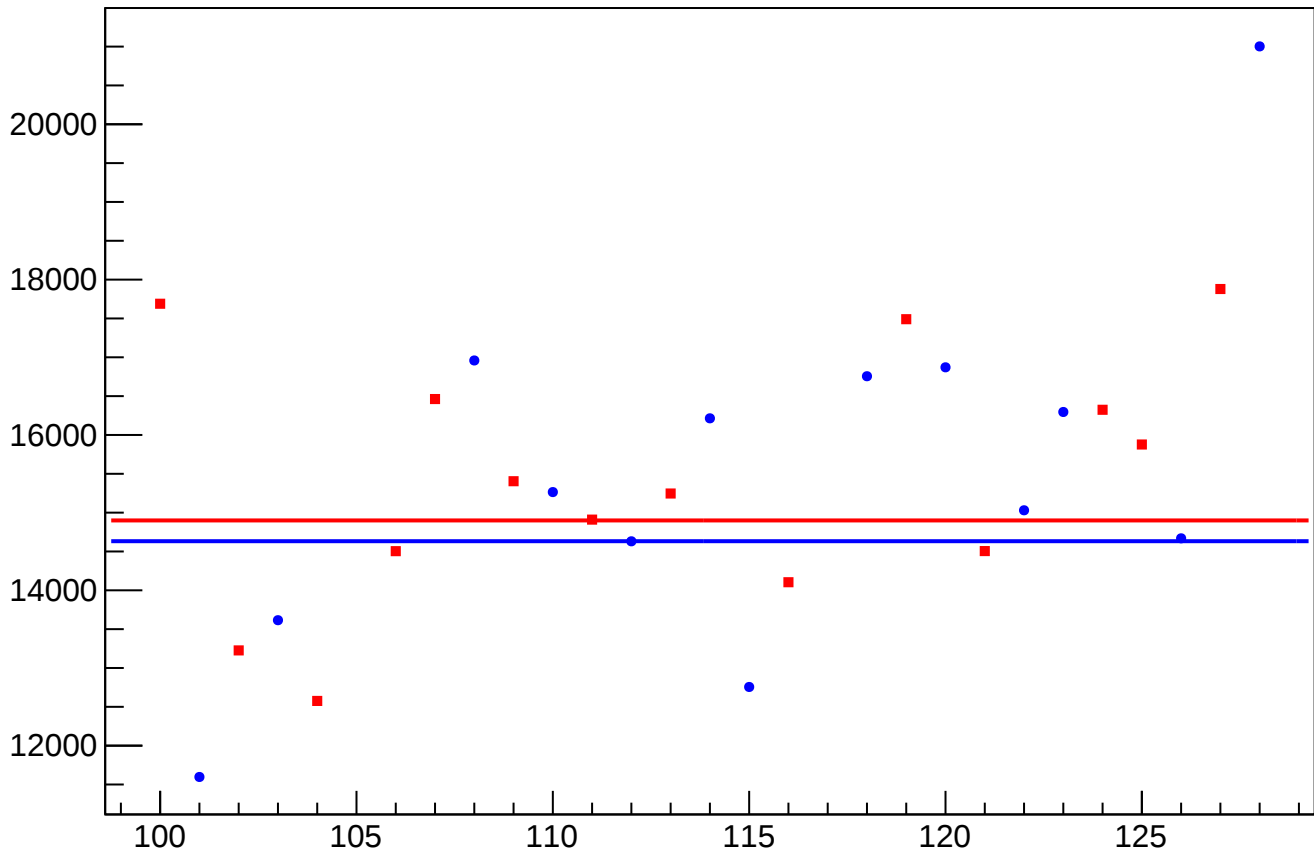
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.901 ± 4.760 χ^2/NDF : 29.4/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm4acX_rms vs Slug



Right In: 14632.356+/-4.868 χ^2/NDF : 219347.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14899.620+/-4.659 χ^2/NDF : 114870.7/13

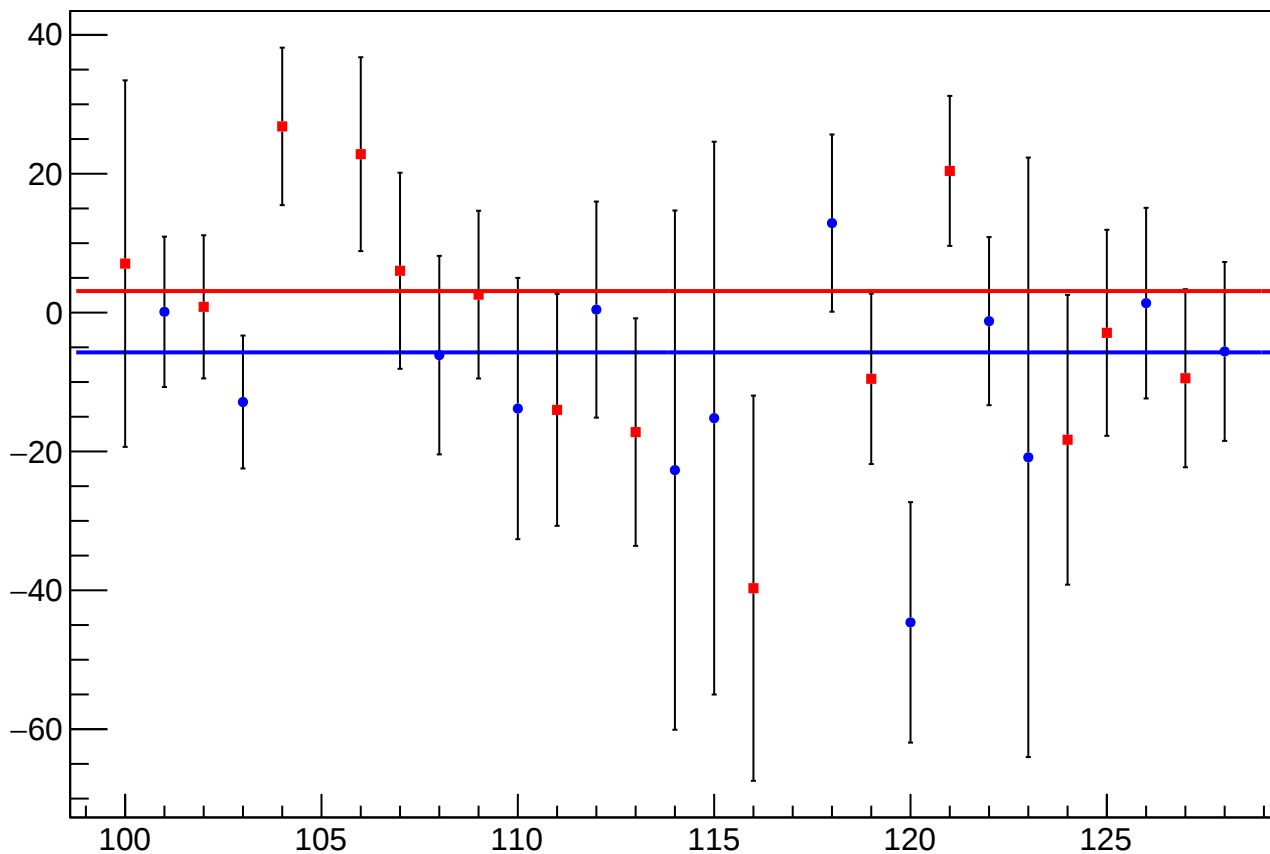
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14771.851+/-3.366 χ^2/NDF : 335791.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4acY_mean vs Slug



Right In: -5.729+/-4.056 χ^2/NDF : 9.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.103+/-3.718 χ^2/NDF : 17.3/13

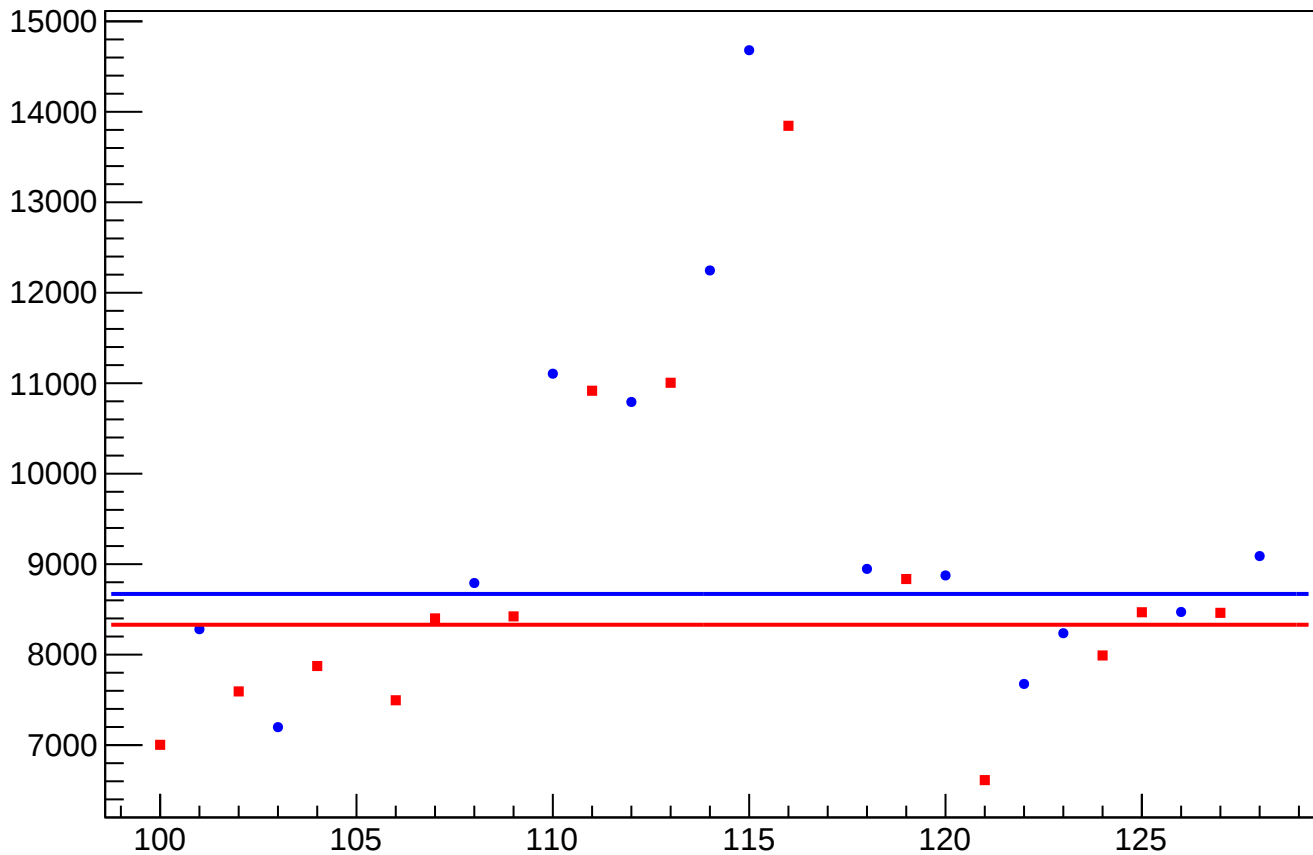
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.930+/-2.741 χ^2/NDF : 29.0/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4acY_rms vs Slug



Right In: 8670.884 $\pm$ 2.868 χ^2 /NDF: 202044.4/12

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

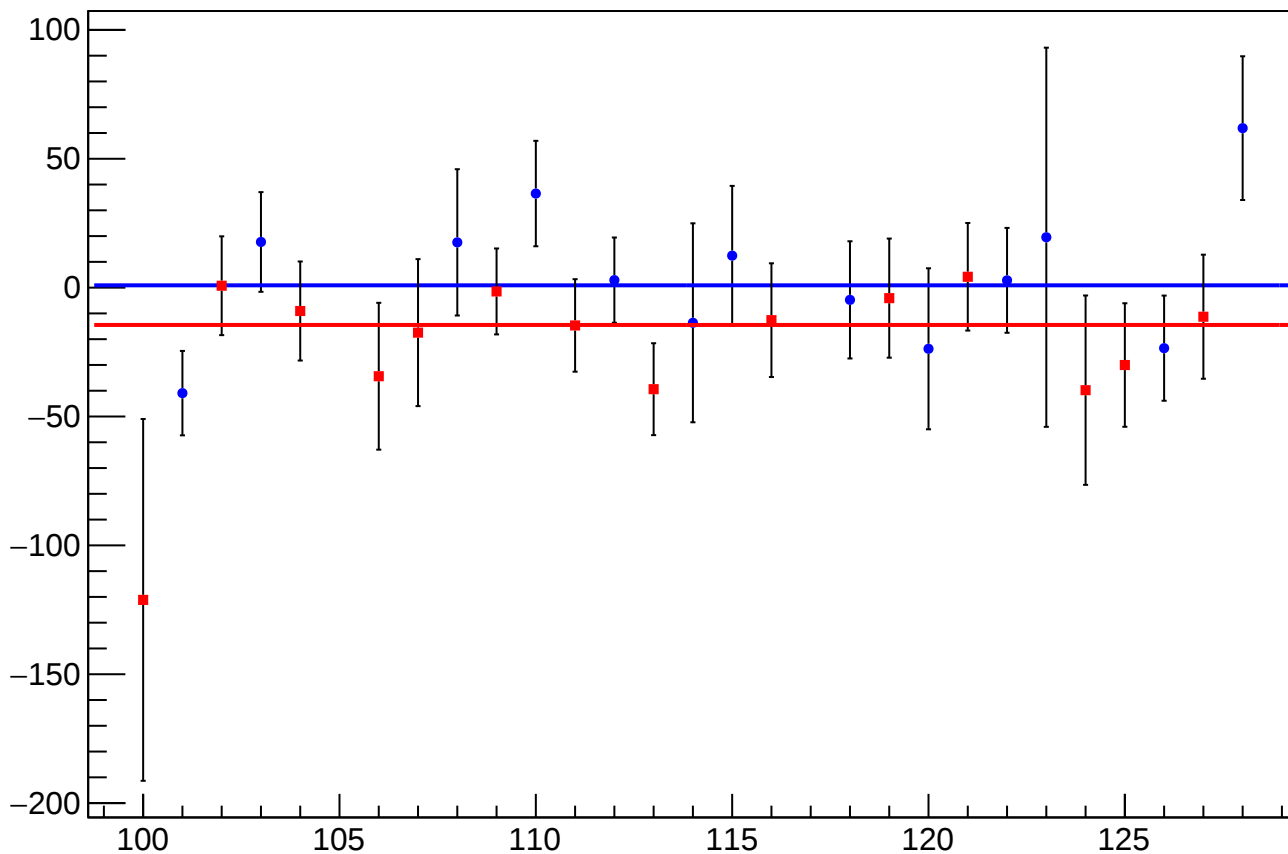
Right Out: 8330.279 $\pm$ 2.629 χ^2 /NDF: 260923.2/13

All: 8485.817 $\pm$ 1.938 χ^2 /NDF: 470632.7/26

- 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_bpm4ecX_mean vs Slug



Right In: 0.898 ± 6.327 χ^2/NDF : 18.0/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -14.482 ± 5.936 χ^2/NDF : 8.0/13

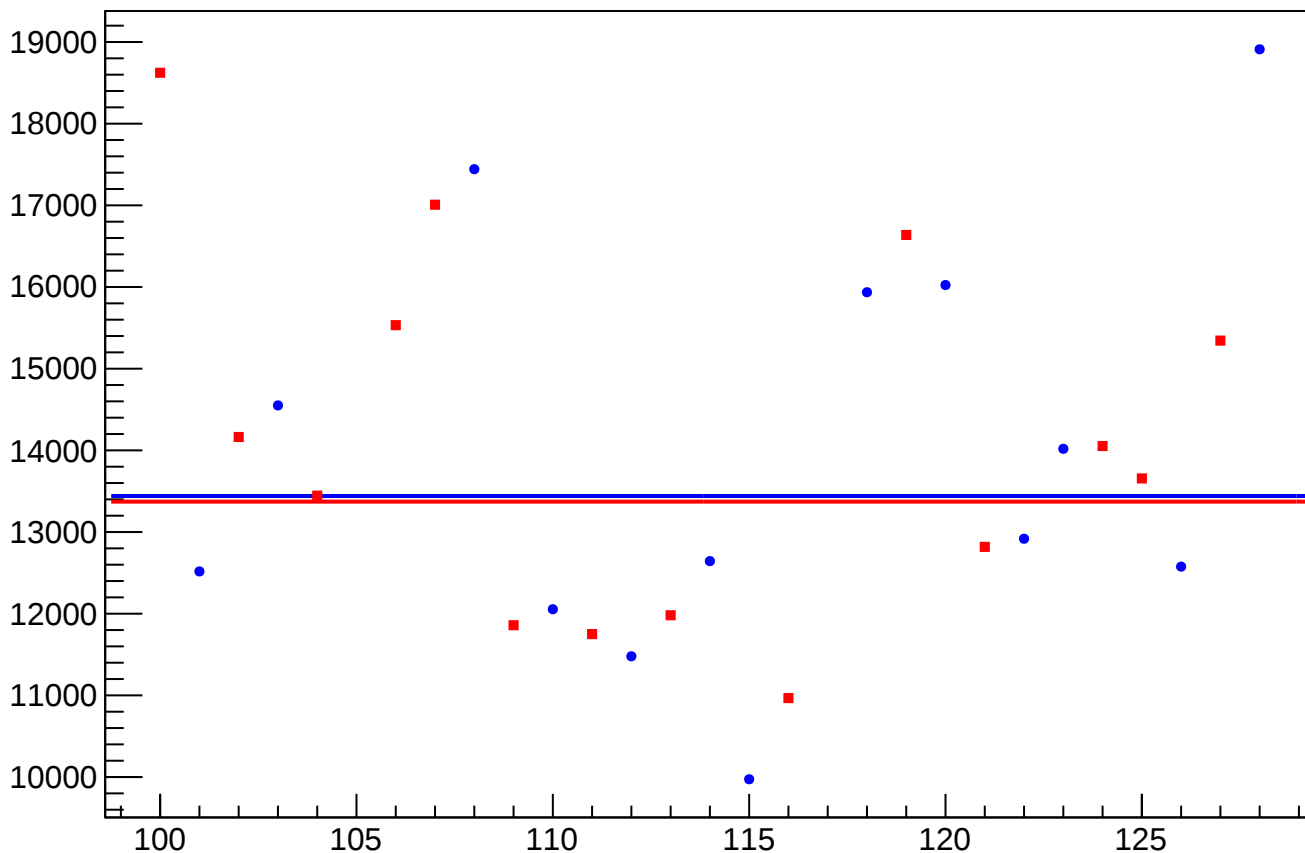
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.282 ± 4.329 χ^2/NDF : 29.1/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm4ecX_rms vs Slug



Right In: 13441.109+/-4.474 χ^2/NDF : 243514.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

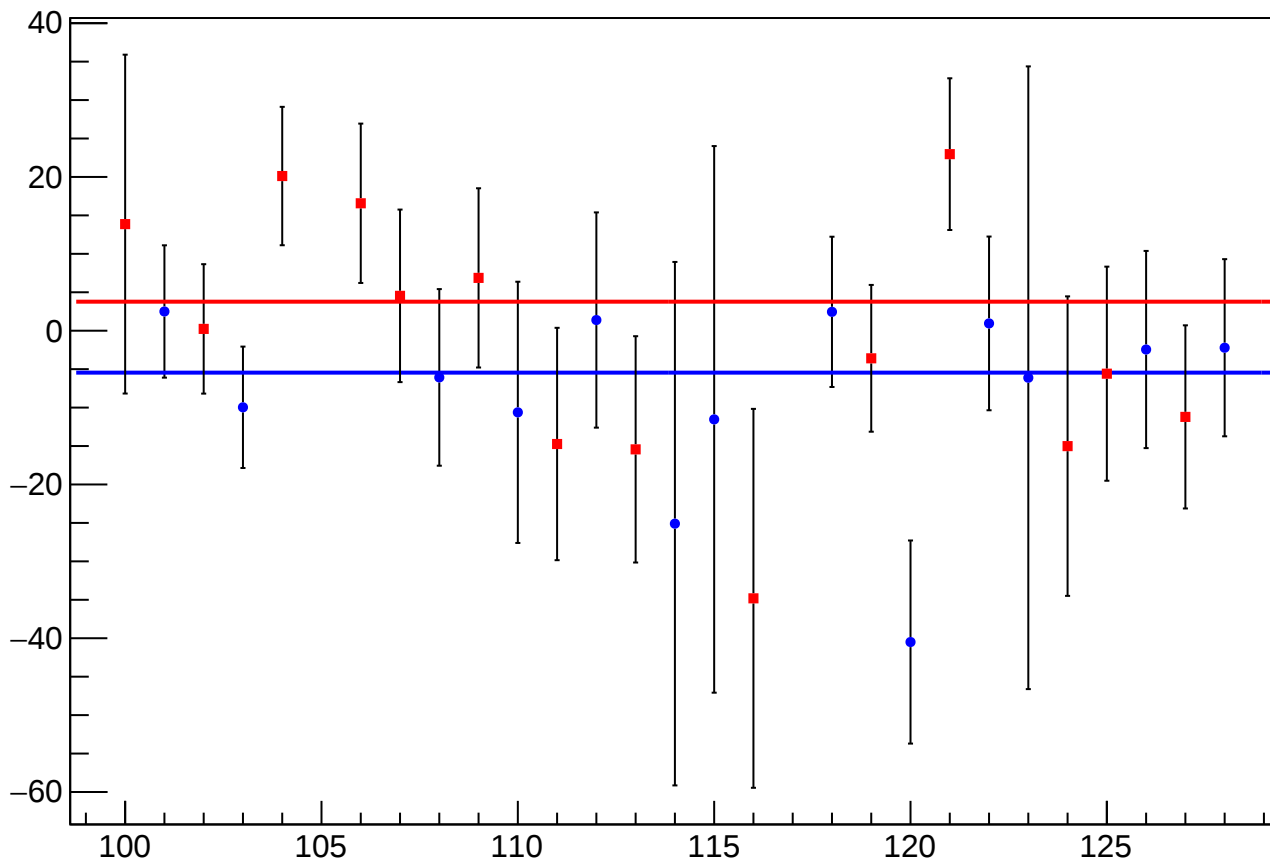
Right Out: 13372.262+/-4.198 χ^2/NDF : 183141.8/13

All: 13404.493+/-3.061 χ^2/NDF : 426782.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4ecY_mean vs Slug



Right In: -5.453 ± 3.418 χ^2/NDF : 10.0/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 3.776 ± 3.165 χ^2/NDF : 18.3/13

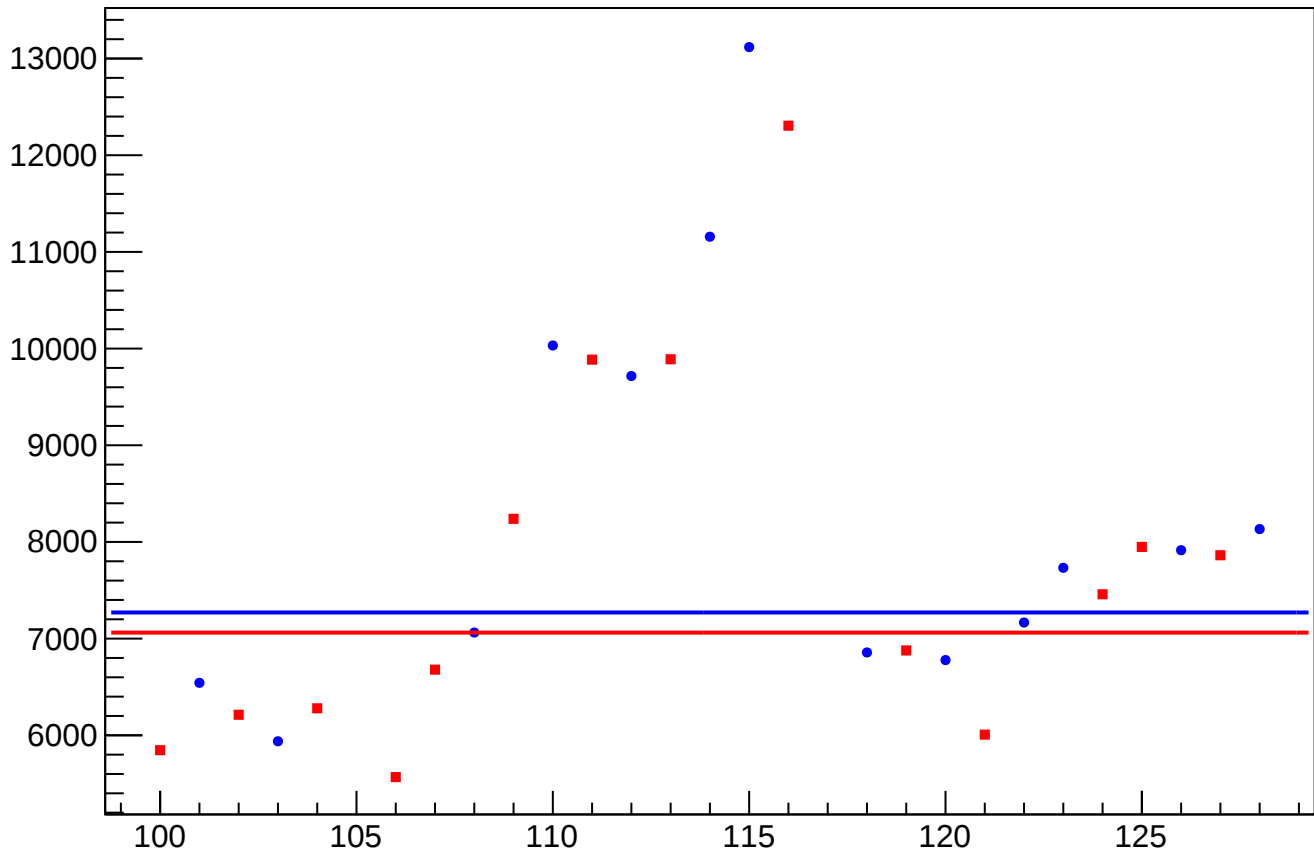
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.484 ± 2.322 χ^2/NDF : 32.2/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm4ecY_rms vs Slug



Right In: 7270.444+/-2.417 χ^2/NDF : 289021.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

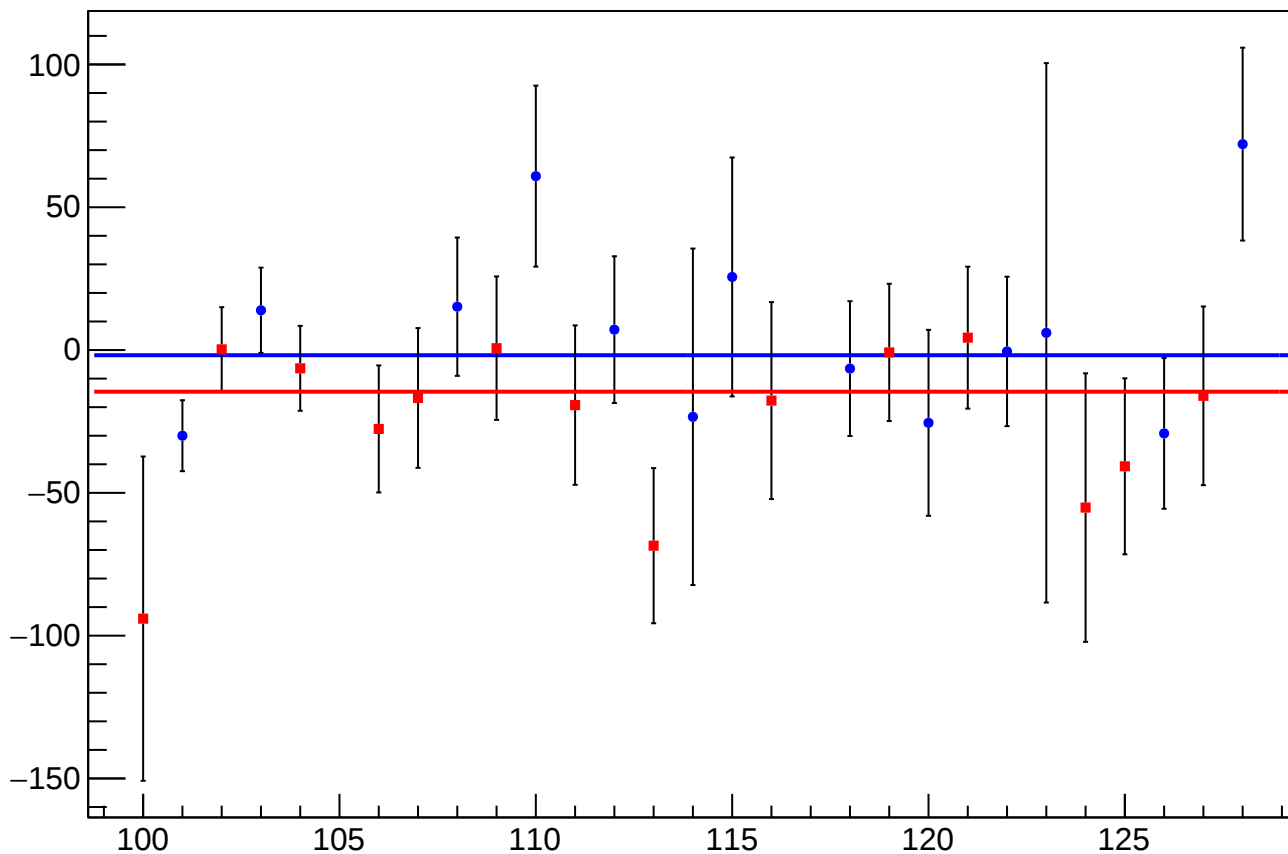
Right Out: 7062.087+/-2.238 χ^2/NDF : 381615.4/13

All: 7158.259+/-1.642 χ^2/NDF : 674638.5/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm1X_mean vs Slug



Right In: -1.808+/-6.641 χ^2/NDF : 17.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.577+/-6.446 χ^2/NDF : 10.3/13

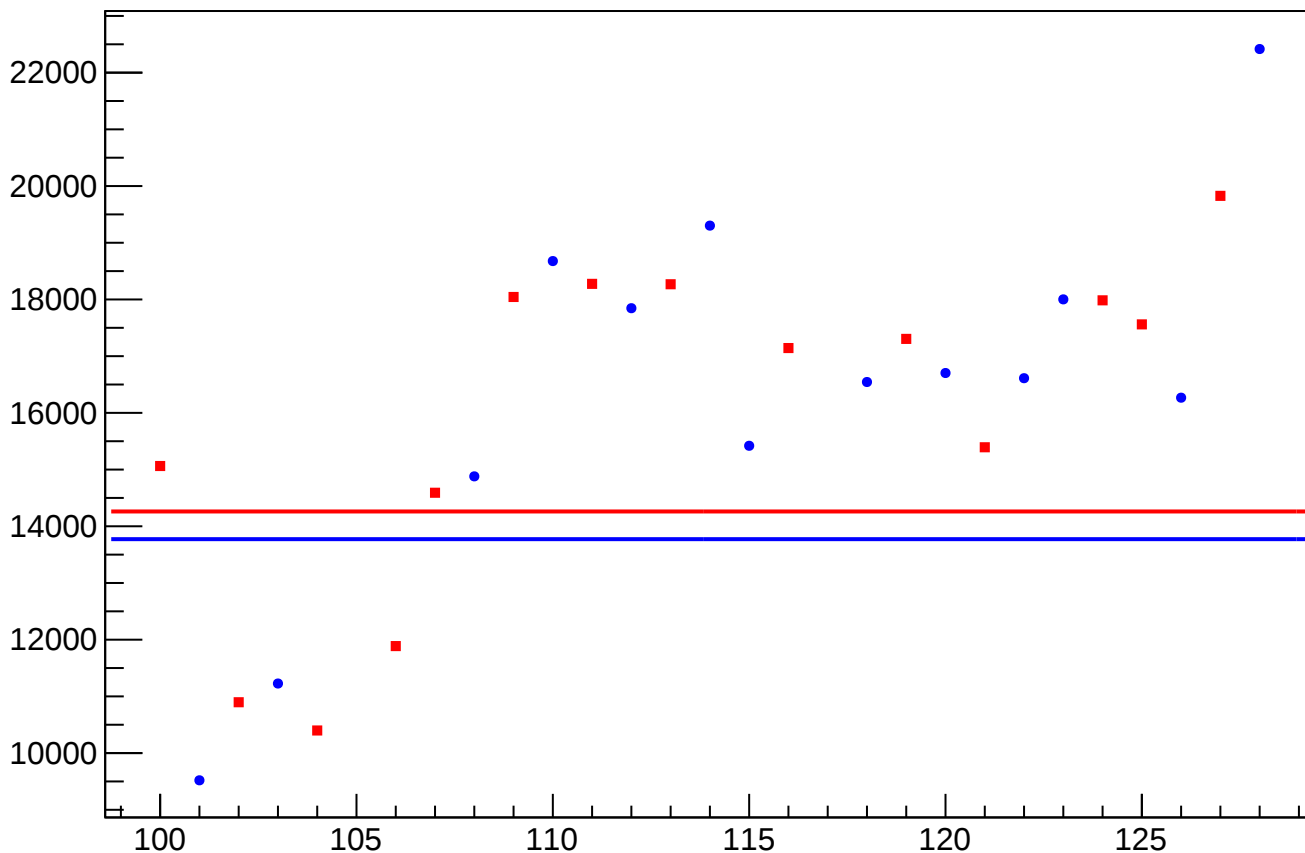
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.383+/-4.625 χ^2/NDF : 30.0/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm1X_rms vs Slug



Right In: 13772.817+/-4.696 χ^2/NDF : 635987.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

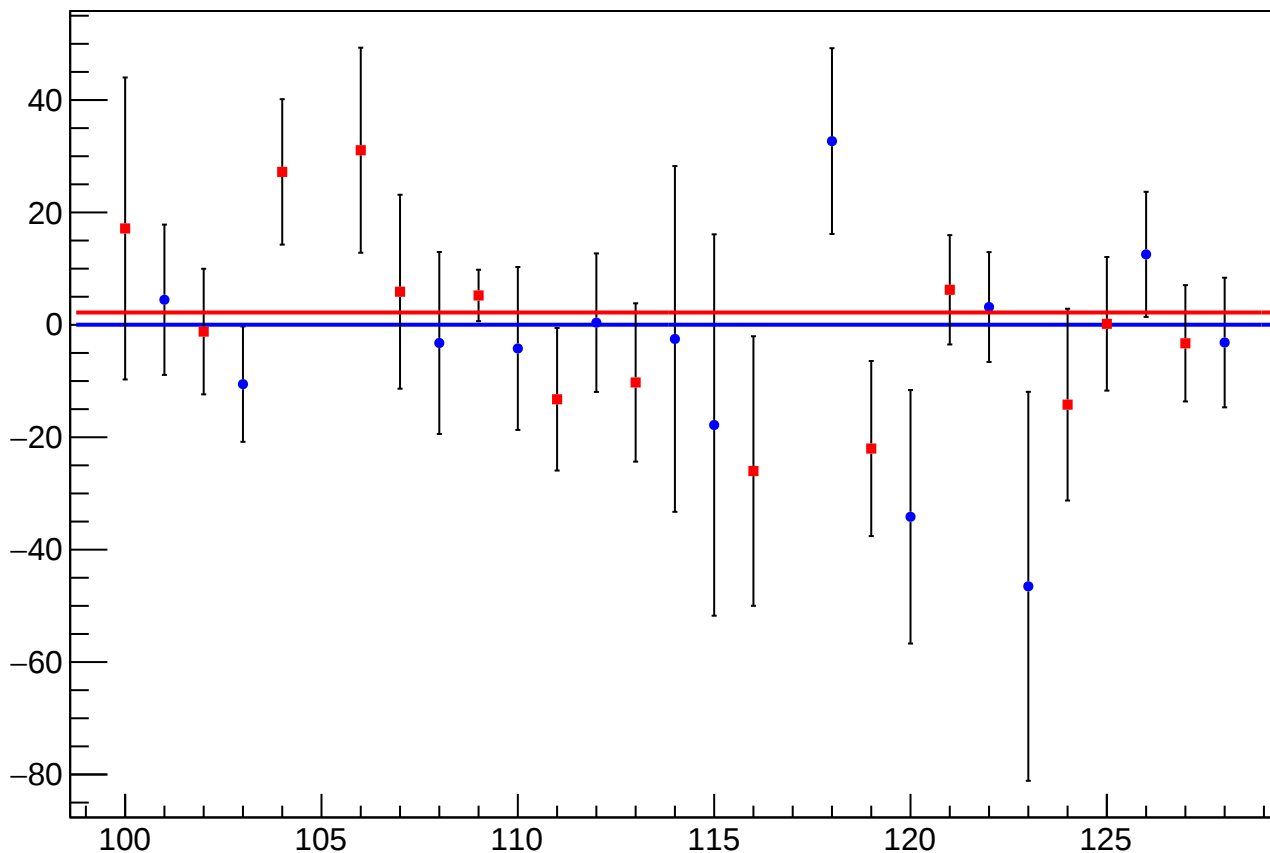
Right Out: 14261.133+/-4.558 χ^2/NDF : 541870.9/13

All: 14024.267+/-3.271 χ^2/NDF : 1183425.8/2

- 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: 0.022+/-3.931 χ^2/NDF : 11.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.198+/-2.923 χ^2/NDF : 14.6/13

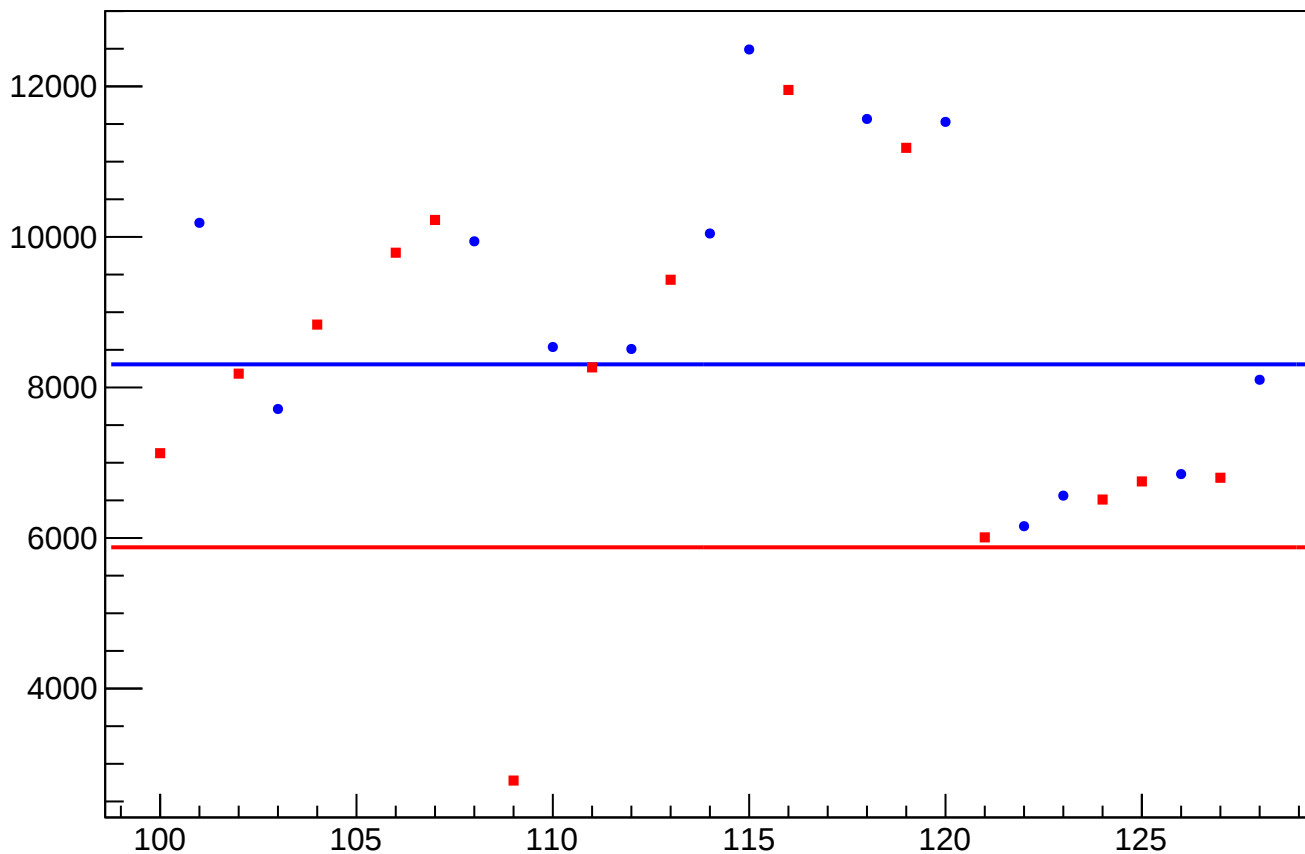
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.423+/-2.346 χ^2/NDF : 25.8/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm1Y_rms vs Slug



Right In: 8307.237+/-2.780 χ^2/NDF : 359981.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

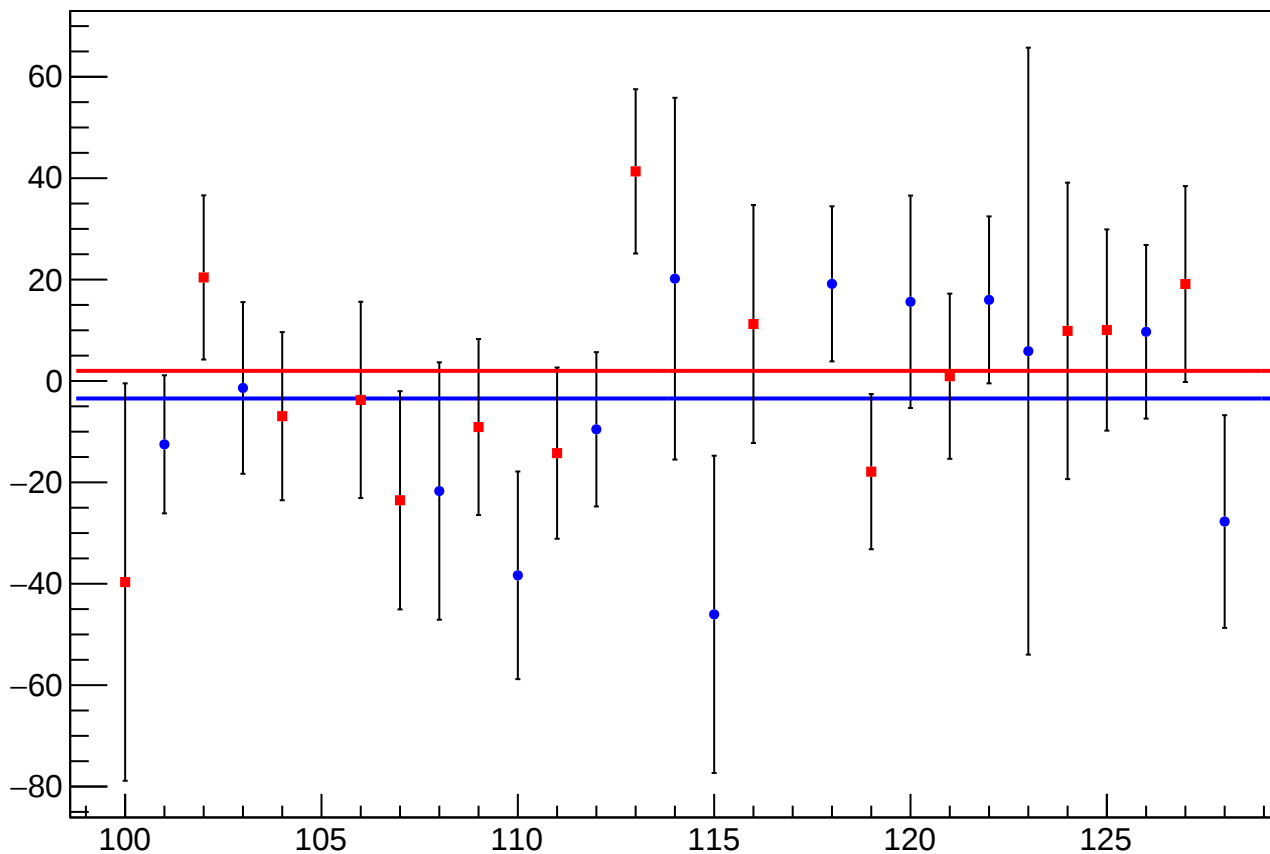
Right Out: 5876.472+/-2.067 χ^2/NDF : 1918803.4/13

All: 6742.061+/-1.659 χ^2/NDF : 2771161.6/20

- 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: -3.453+/-5.335 χ^2/NDF : 12.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.993+/-5.013 χ^2/NDF : 14.3/13

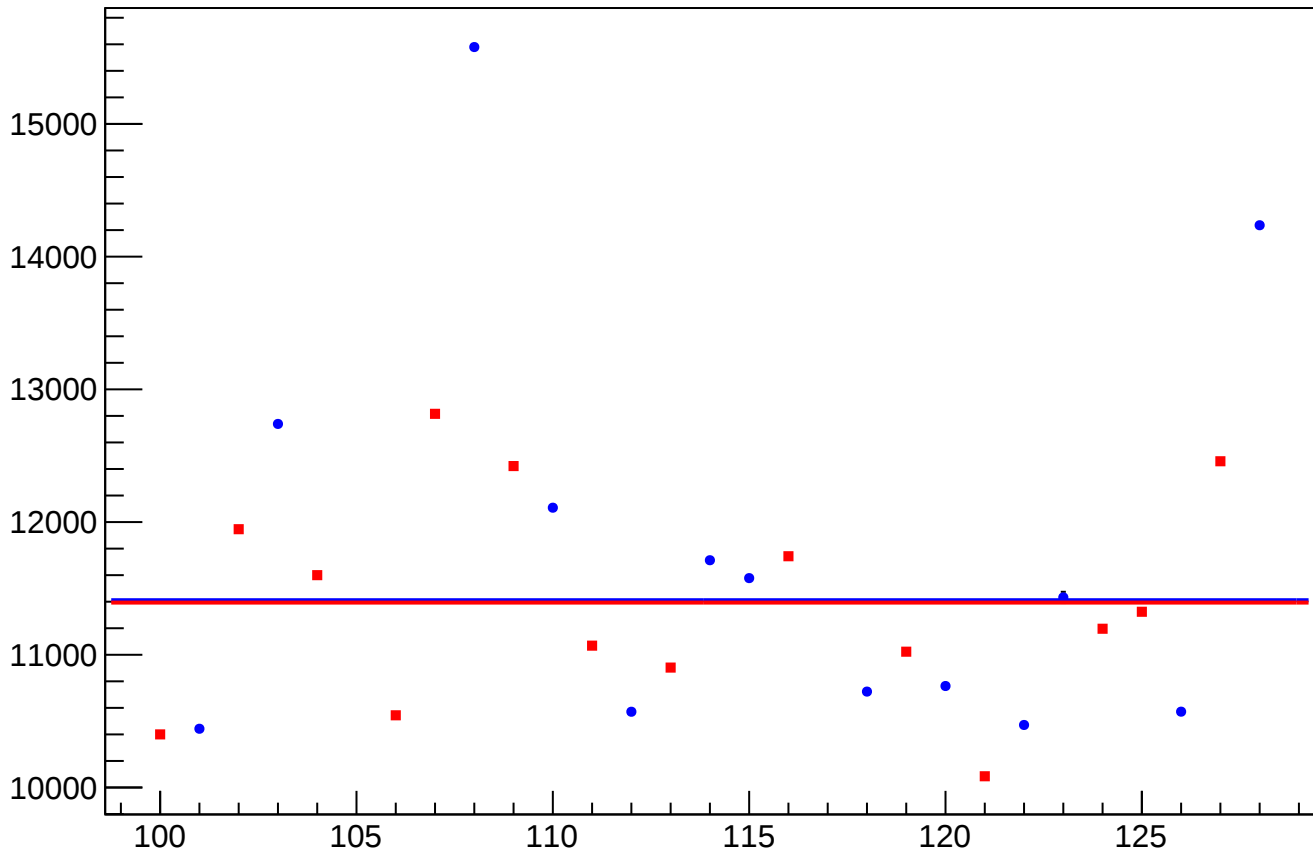
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.560+/-3.653 χ^2/NDF : 27.5/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm11X_rms vs Slug



Right In: 11411.221+/-3.772 χ^2/NDF : 138516.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11393.296+/-3.544 χ^2/NDF : 46808.2/13

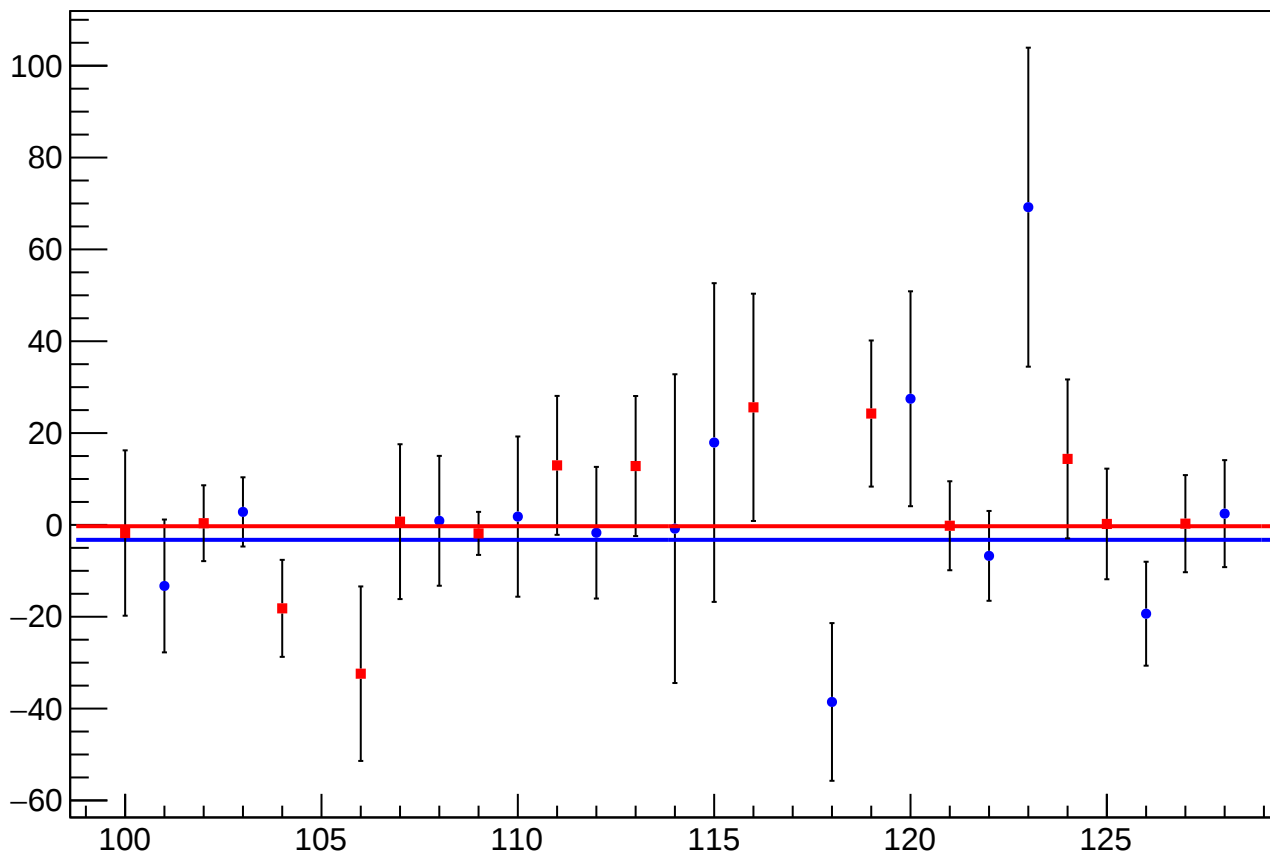
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11401.701+/-2.583 χ^2/NDF : 185336.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm11Y_mean vs Slug



Right In: -3.251 ± 3.809 χ^2/NDF : 14.4/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.286 ± 2.856 χ^2/NDF : 11.6/13

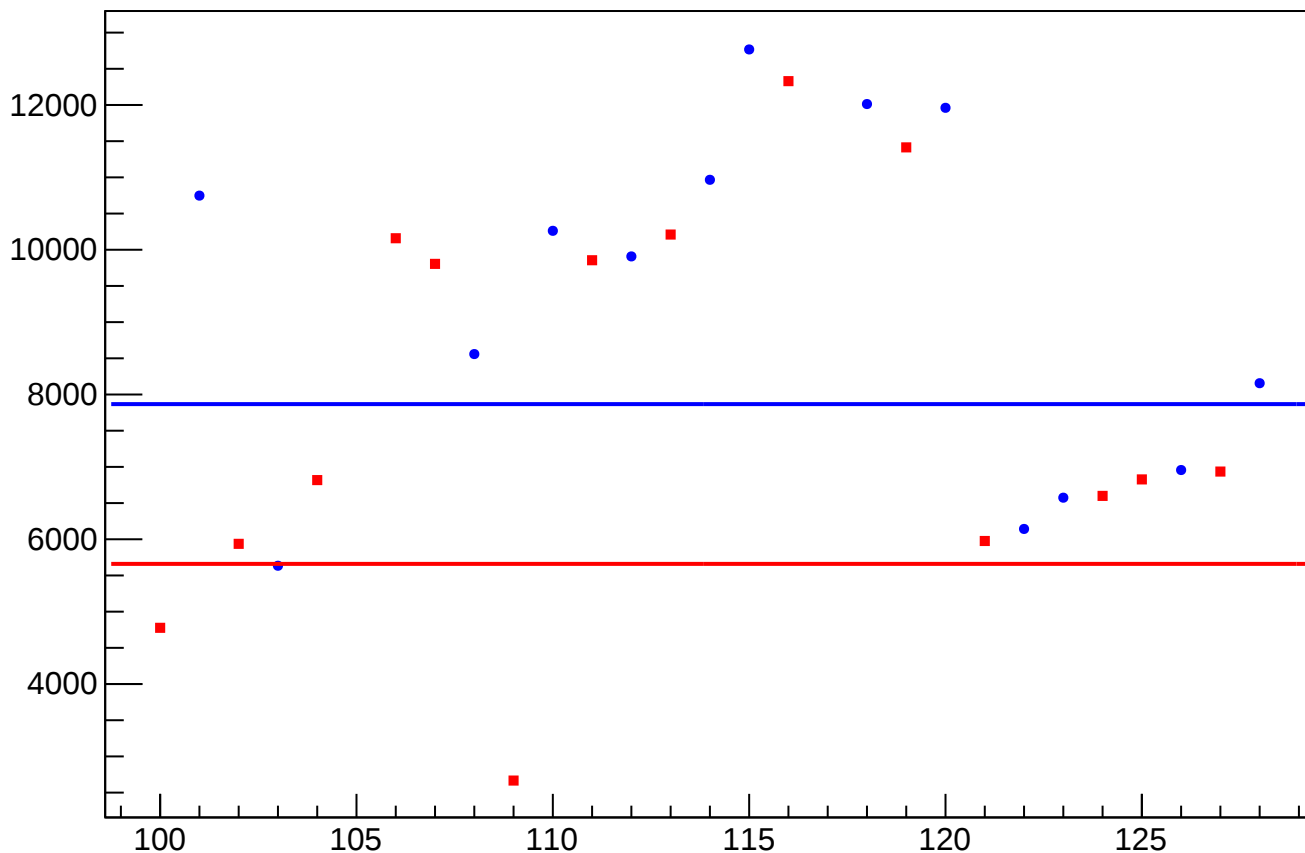
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.353 ± 2.285 χ^2/NDF : 26.3/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm11Y_rms vs Slug



Right In: 7867.347+/-2.694 χ^2/NDF : 651464.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

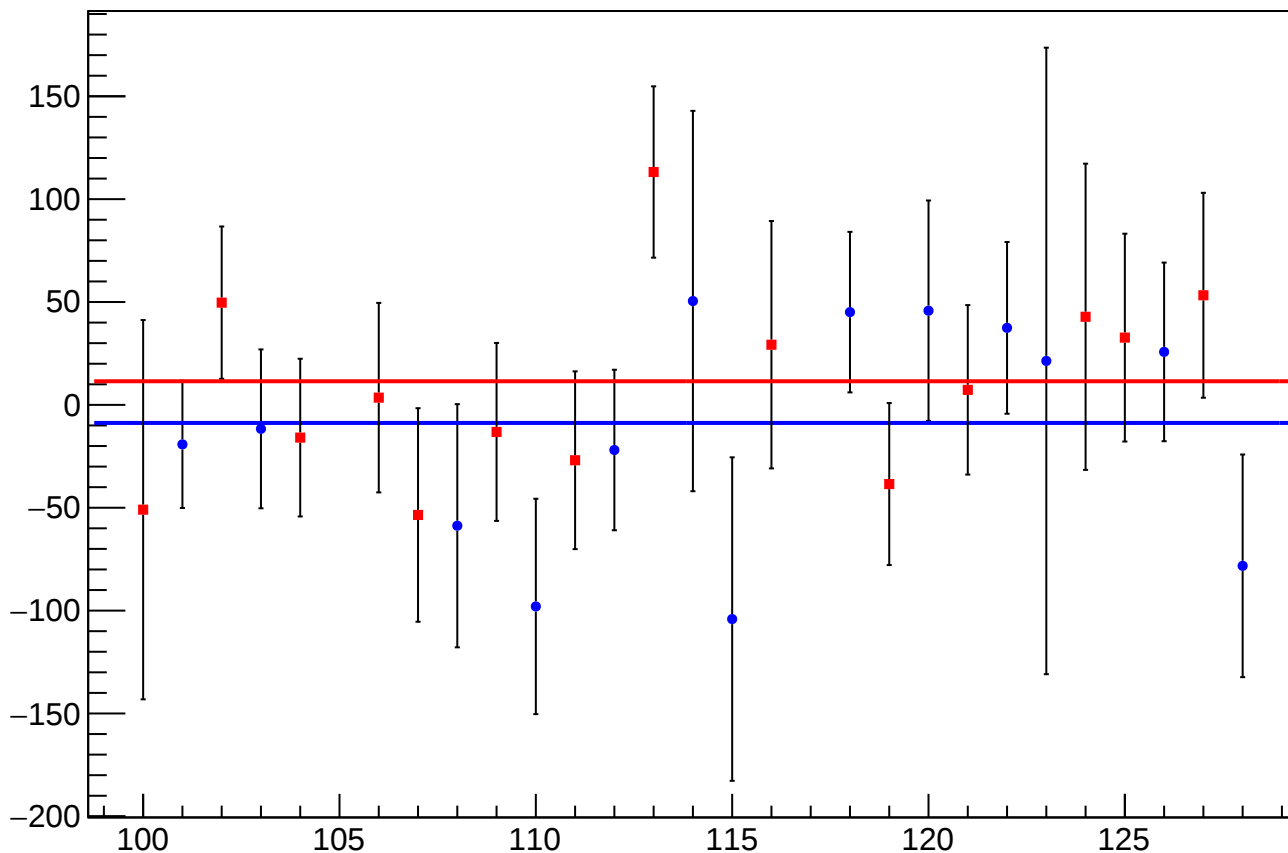
Right Out: 5659.993+/-2.020 χ^2/NDF : 1874238.8/13

All: 6454.360+/-1.616 χ^2/NDF : 2955561.8/20

- 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: -8.774+/-13.133 χ^2/NDF : 12.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.486+/-12.399 χ^2/NDF : 13.5/13

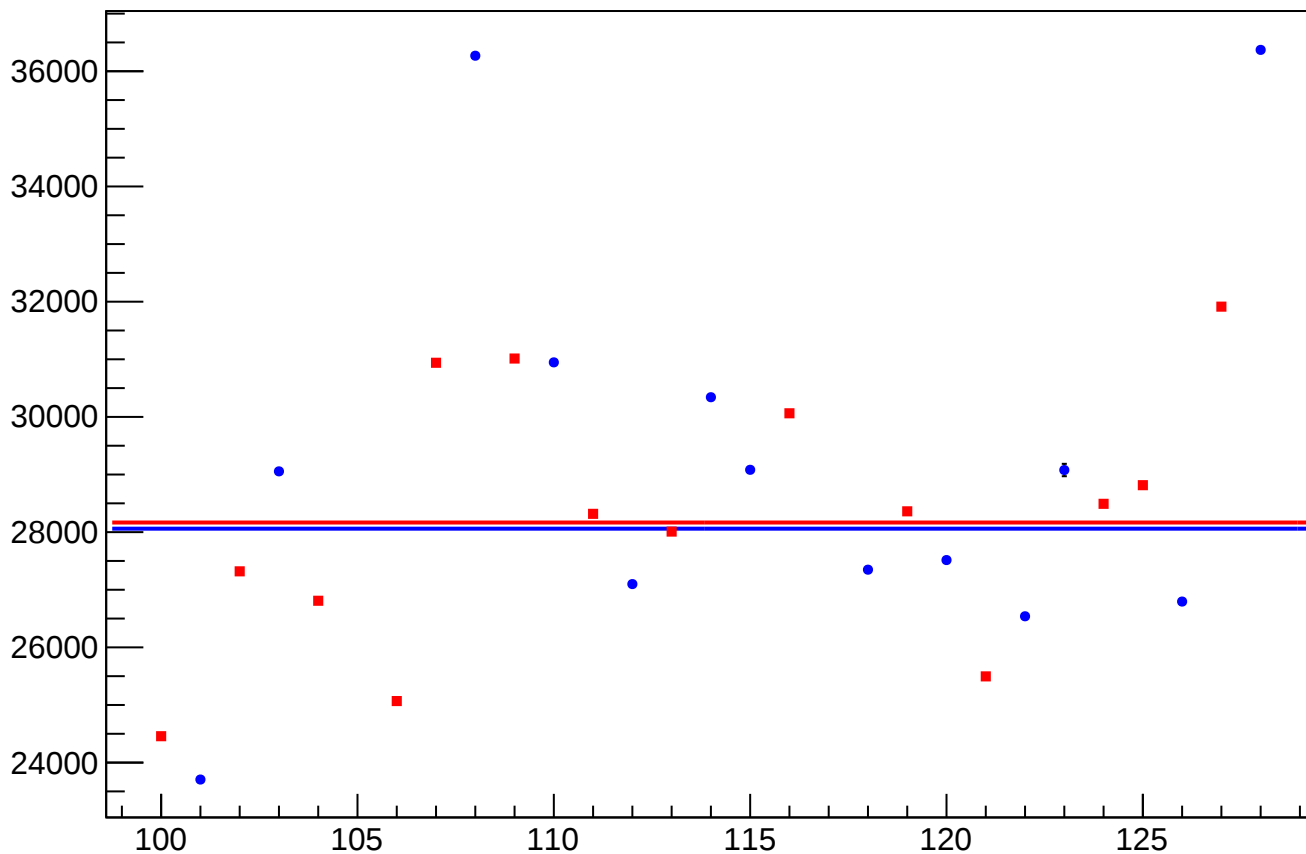
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.938+/-9.016 χ^2/NDF : 27.0/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm12X_rms vs Slug



Right In: 28060.082 $\pm$ 9.287 χ^2 /NDF: 140892.0/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 28167.024 $\pm$ 8.768 χ^2 /NDF: 52403.0/13

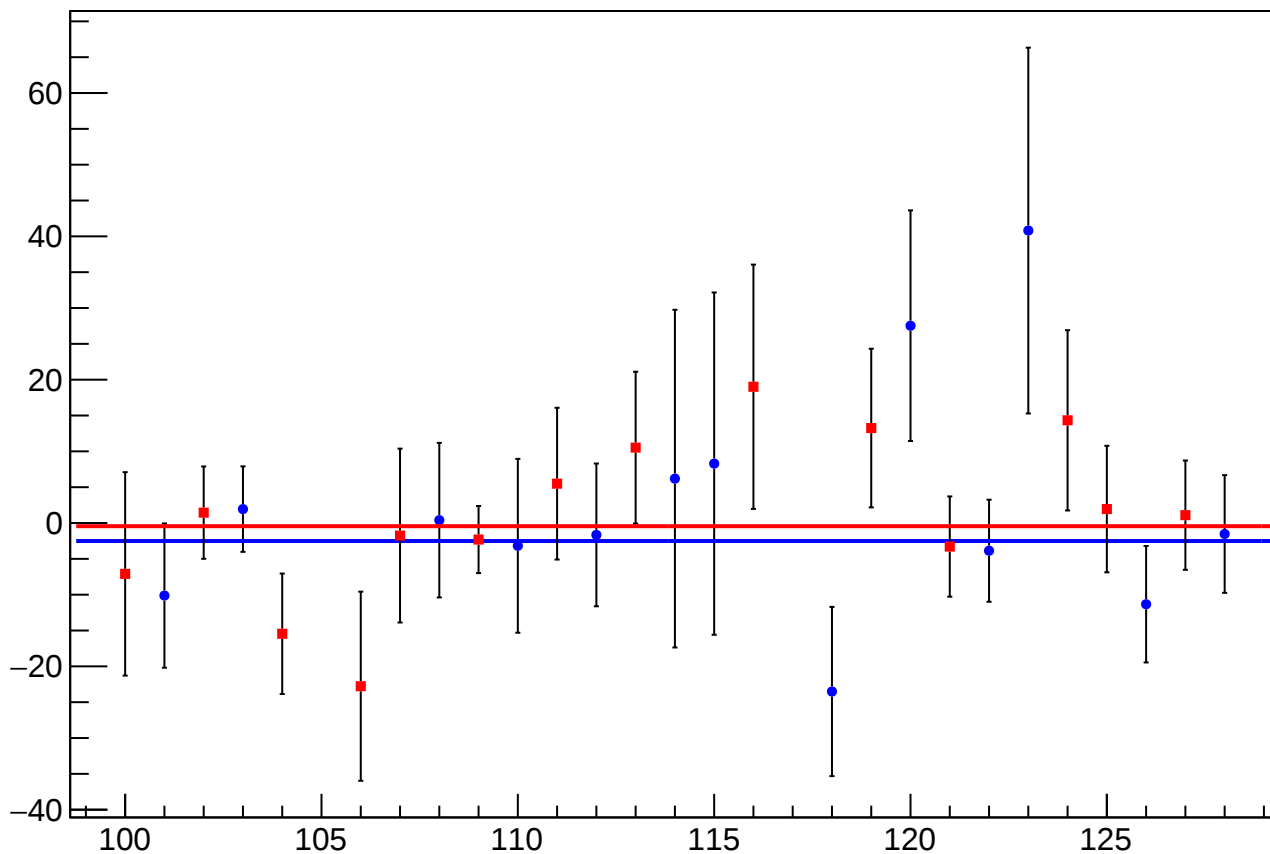
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 28116.625 $\pm$ 6.375 χ^2 /NDF: 193365.1/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm12Y_mean vs Slug



Right In: -2.511+/-2.781 χ^2/NDF : 12.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.444+/-2.308 χ^2/NDF : 12.4/13

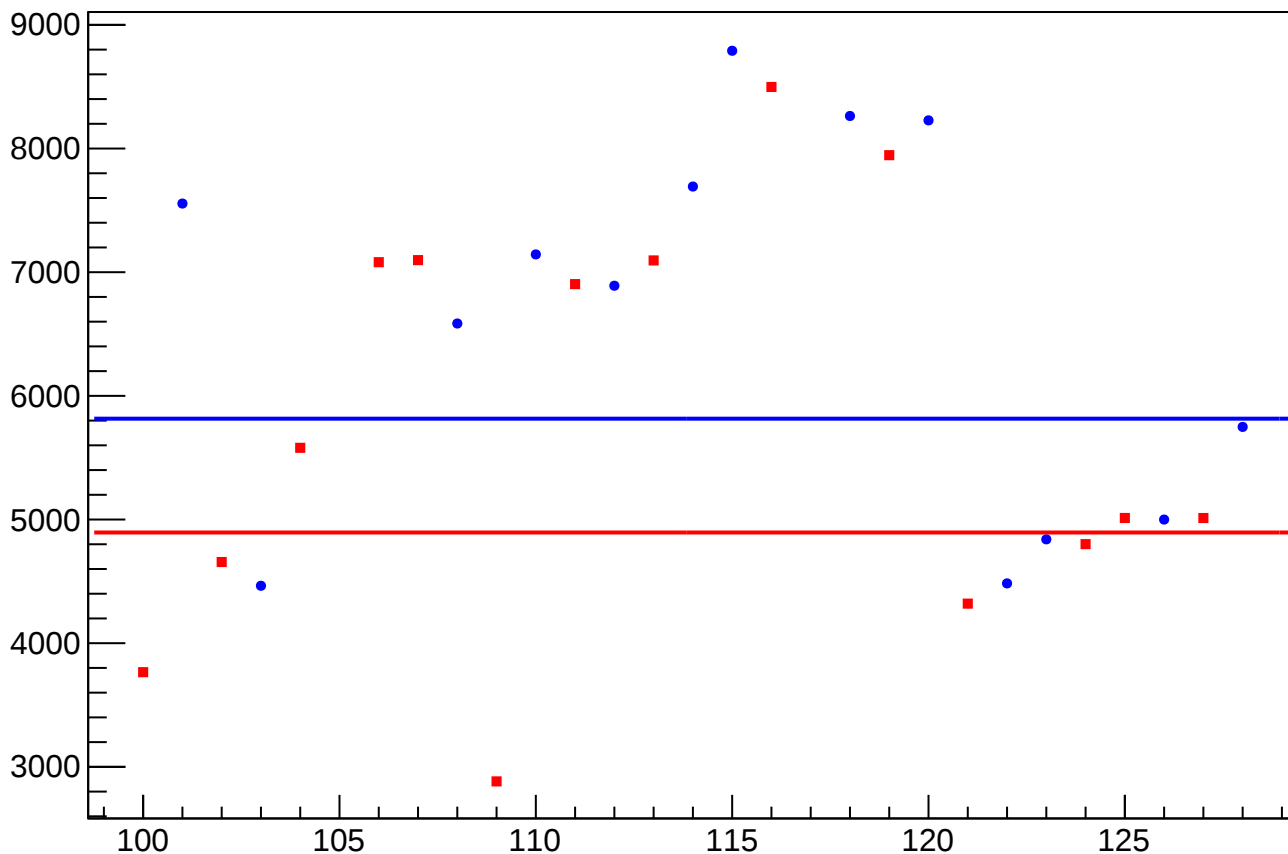
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.287+/-1.776 χ^2/NDF : 25.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm12Y_rms vs Slug



Right In: 5815.577+/-1.966 χ^2/NDF : 487823.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4895.095+/-1.632 χ^2/NDF : 933570.0/13

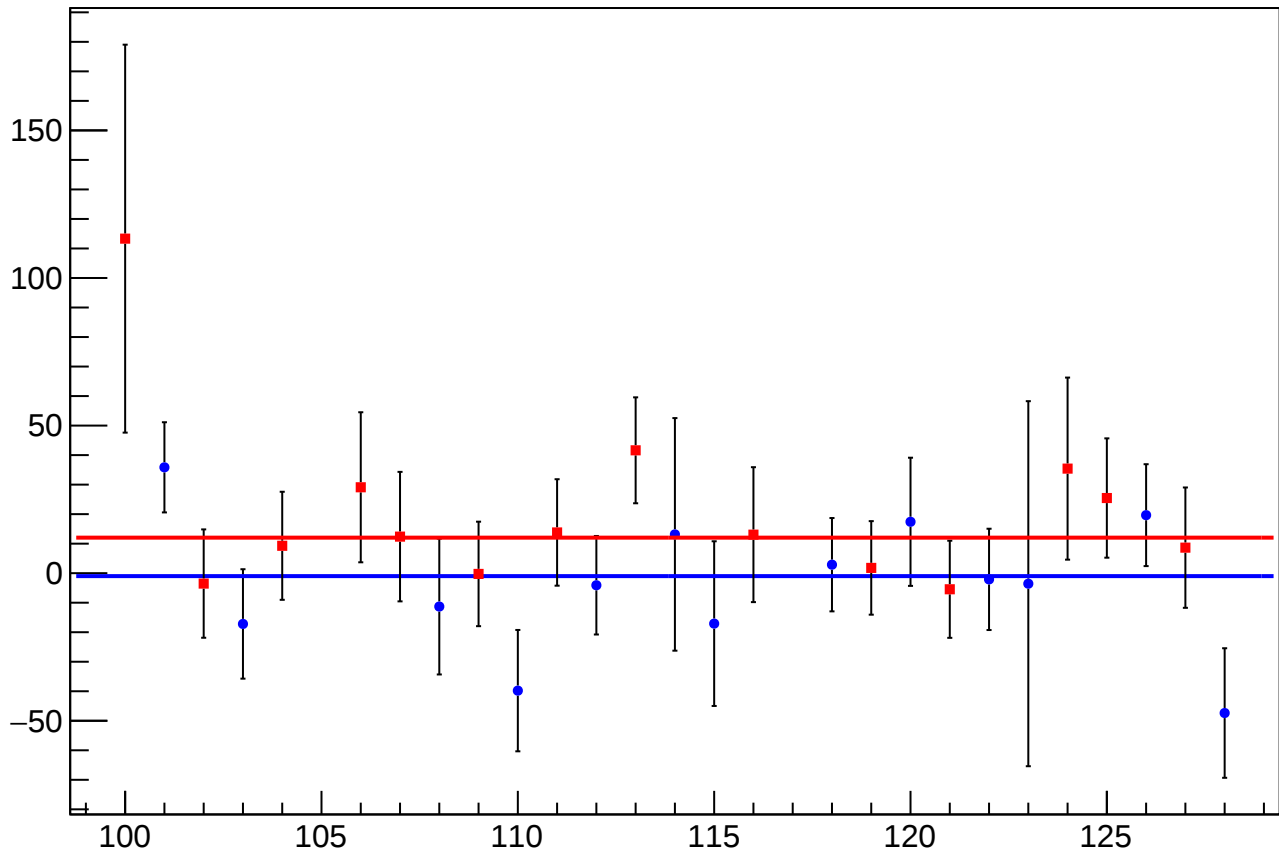
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5270.628+/-1.256 χ^2/NDF : 1551122.9/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm16X_mean vs Slug



Right In: -0.996 ± 5.574 χ^2/NDF : 17.5/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 12.038 ± 5.370 χ^2/NDF : 9.4/13

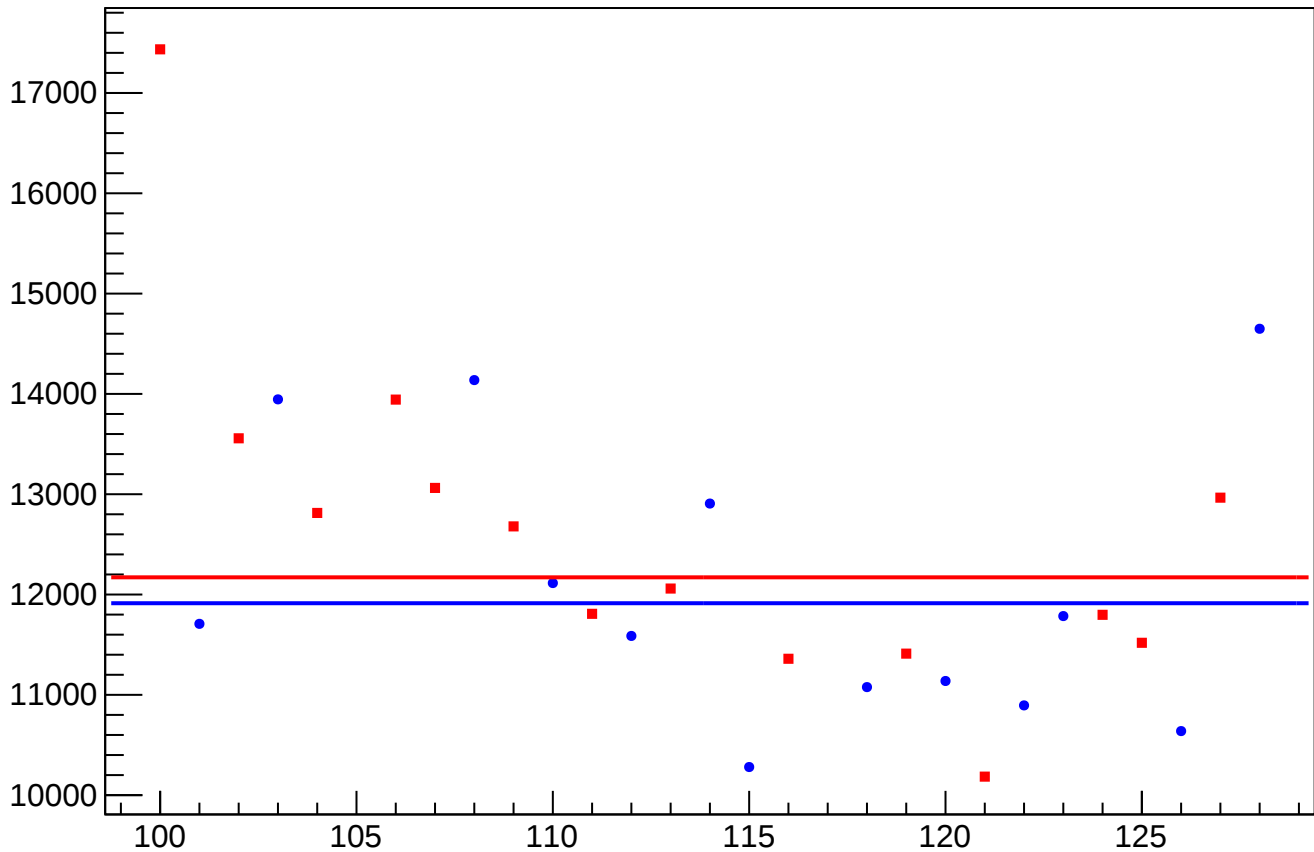
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 5.764 ± 3.867 χ^2/NDF : 29.7/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm16X_rms vs Slug



Right In: 11913.346+/-3.941 χ^2/NDF : 109377.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12171.424+/-3.797 χ^2/NDF : 83968.2/13

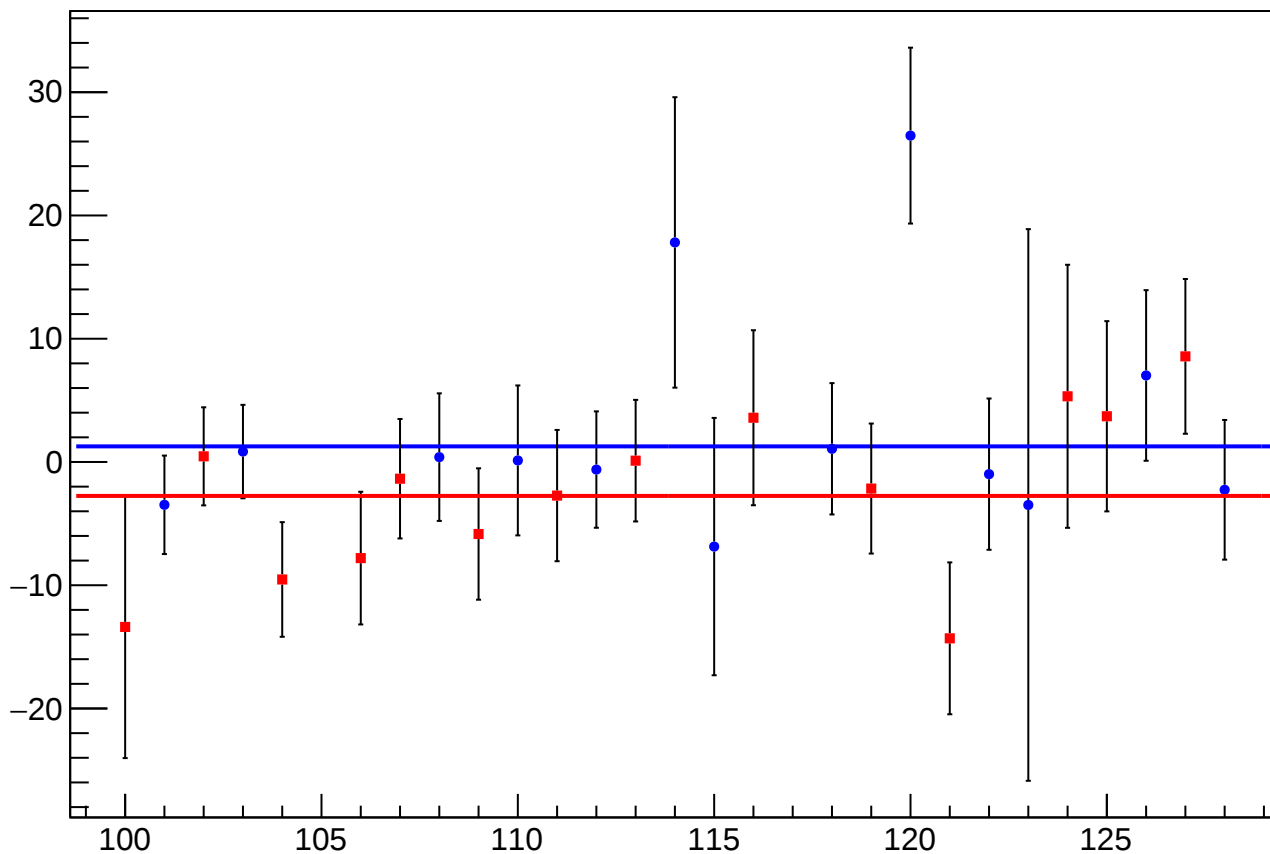
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12047.198+/-2.734 χ^2/NDF : 195569.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm16Y_mean vs Slug



Right In: 1.266+/-1.594 χ^2/NDF : 18.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.753+/-1.508 χ^2/NDF : 14.3/13

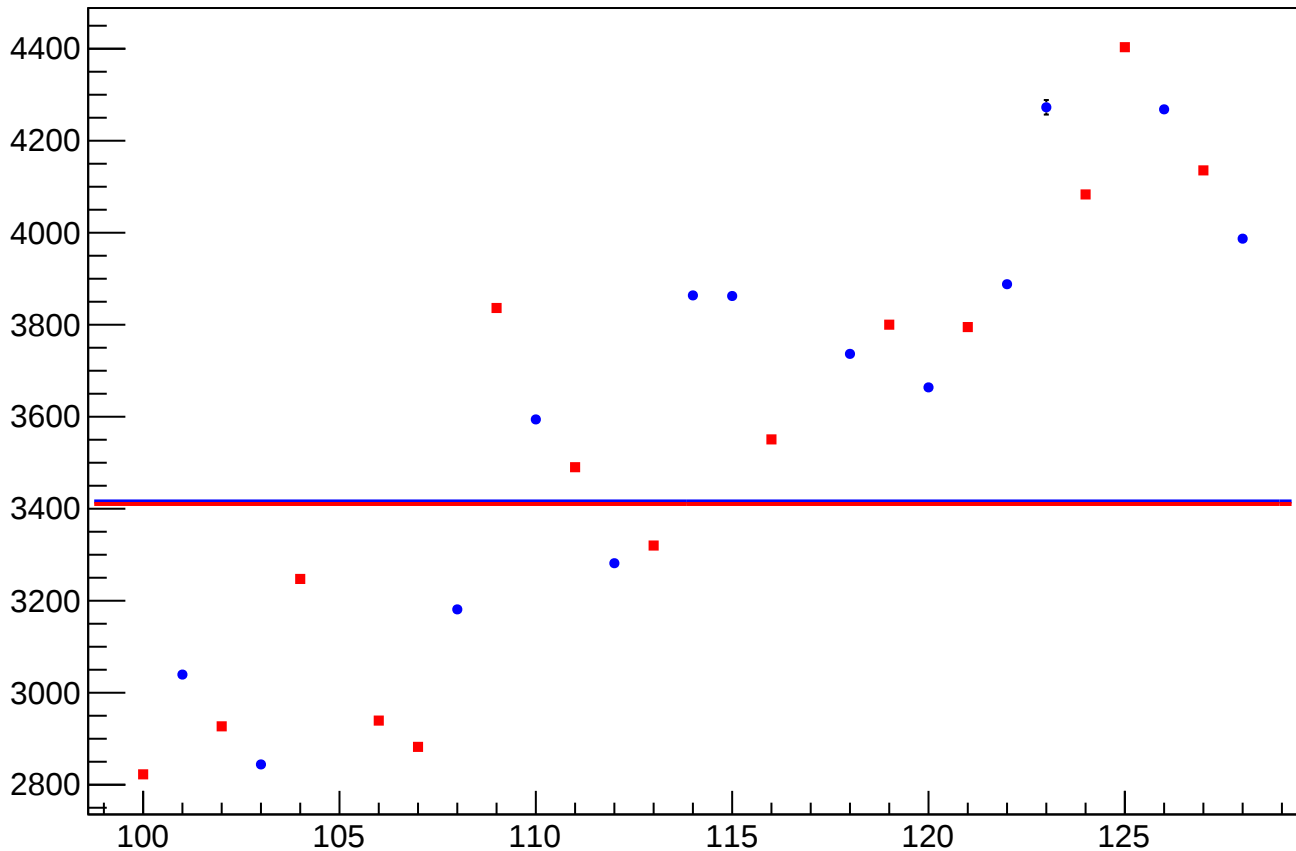
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.856+/-1.095 χ^2/NDF : 35.6/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm16Y_rms vs Slug



Right In: 3415.828+/-1.127 χ^2/NDF : 152372.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

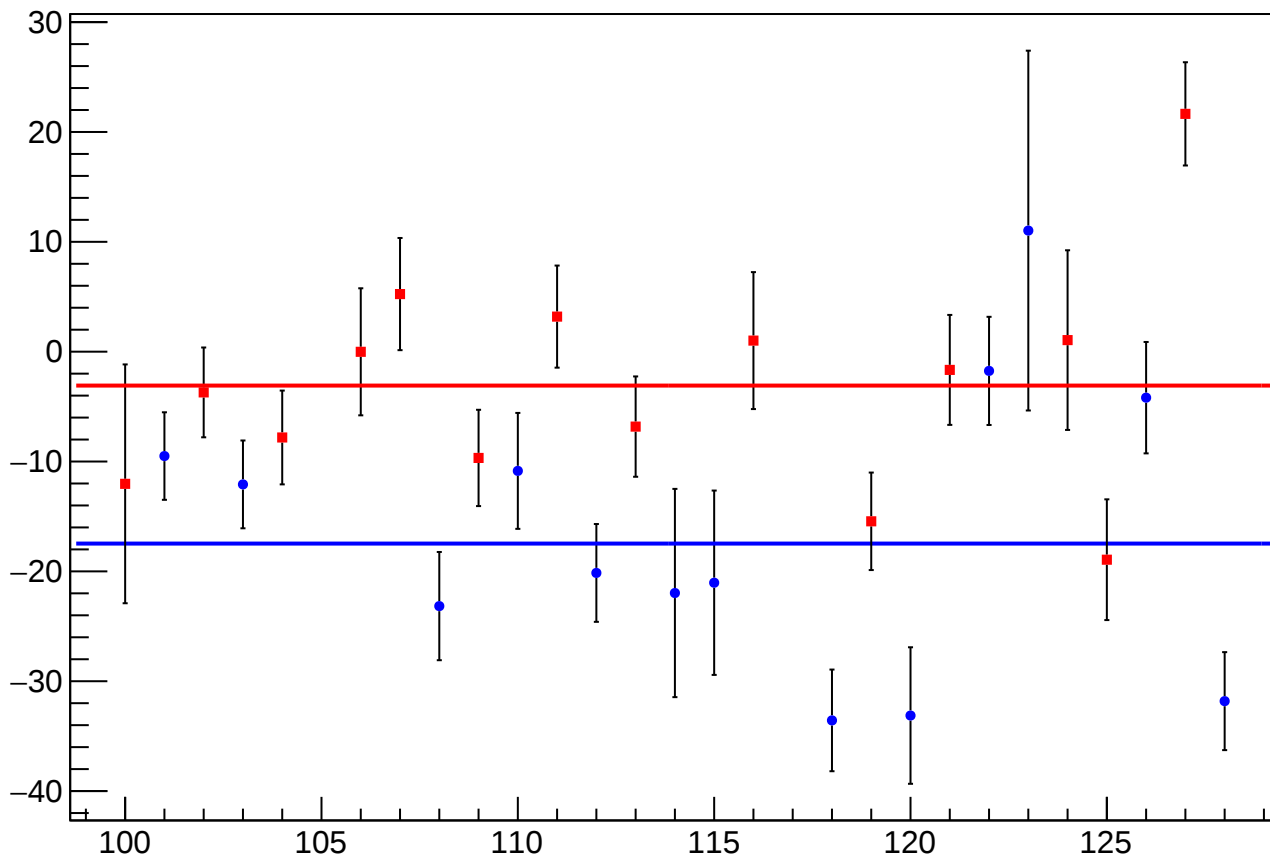
Right Out: 3410.359+/-1.066 χ^2/NDF : 178280.6/13

All: 3412.940+/-0.775 χ^2/NDF : 330665.5/26

- 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: -17.470 ± 1.436 χ^2/NDF : 58.4/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.086 ± 1.351 χ^2/NDF : 54.2/13

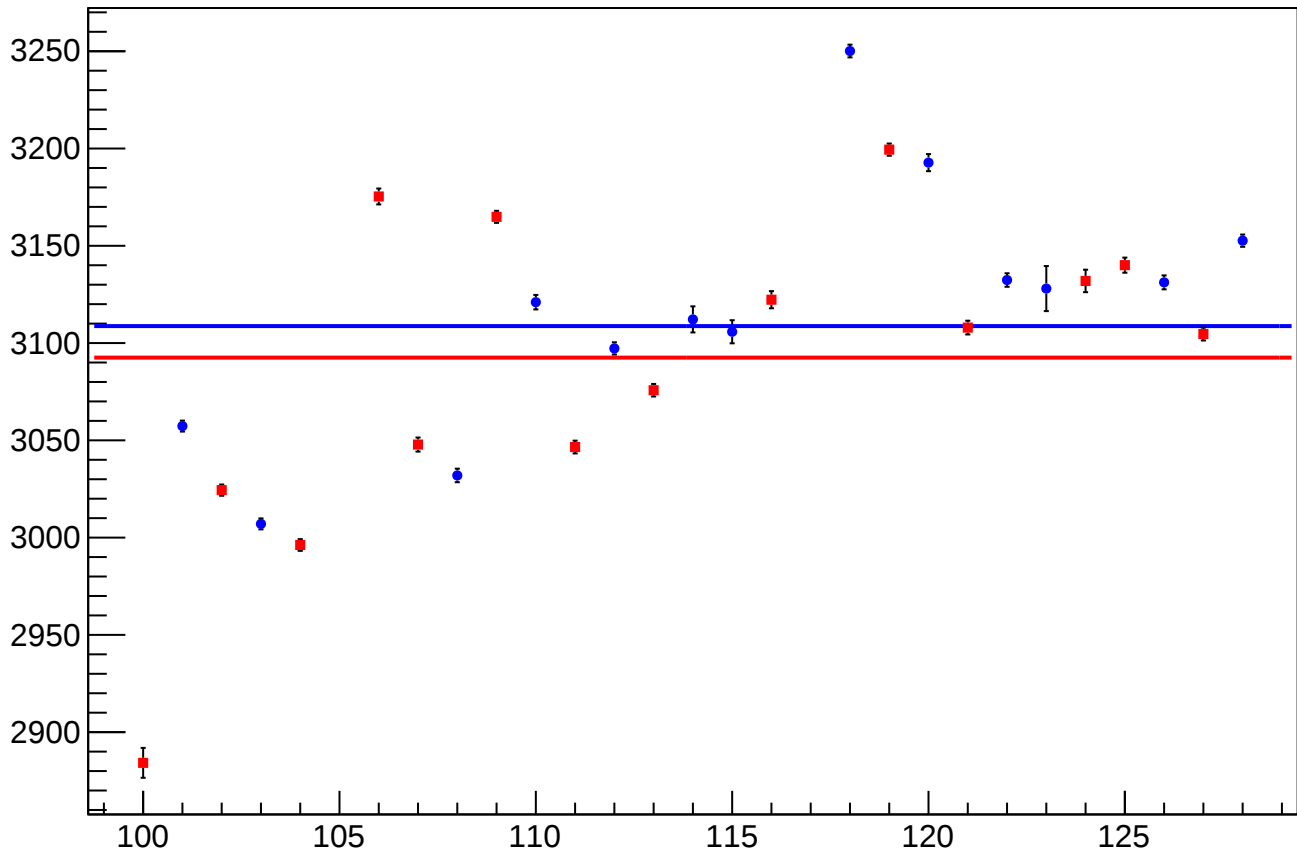
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -9.845 ± 0.984 χ^2/NDF : 165.8/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm0l01X_rms vs Slug



Right In: 3108.724+/-1.015 χ^2/NDF : 4652.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3092.515+/-0.956 χ^2/NDF : 5073.1/13

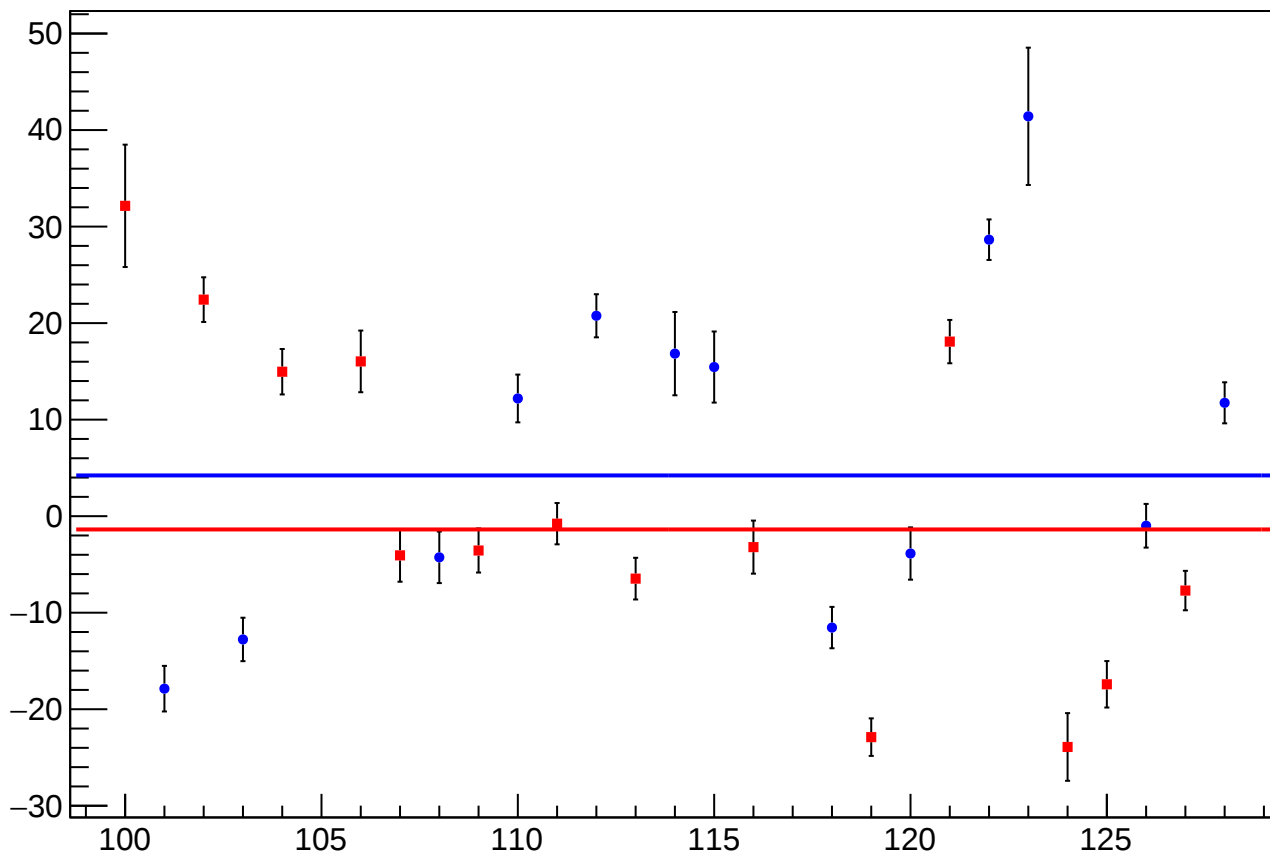
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3100.131+/-0.696 χ^2/NDF : 9861.2/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0l01Y_mean vs Slug



Right In: 4.220 $\pm$ 0.703 χ^2 /NDF: 481.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.375 $\pm$ 0.654 χ^2 /NDF: 512.5/13

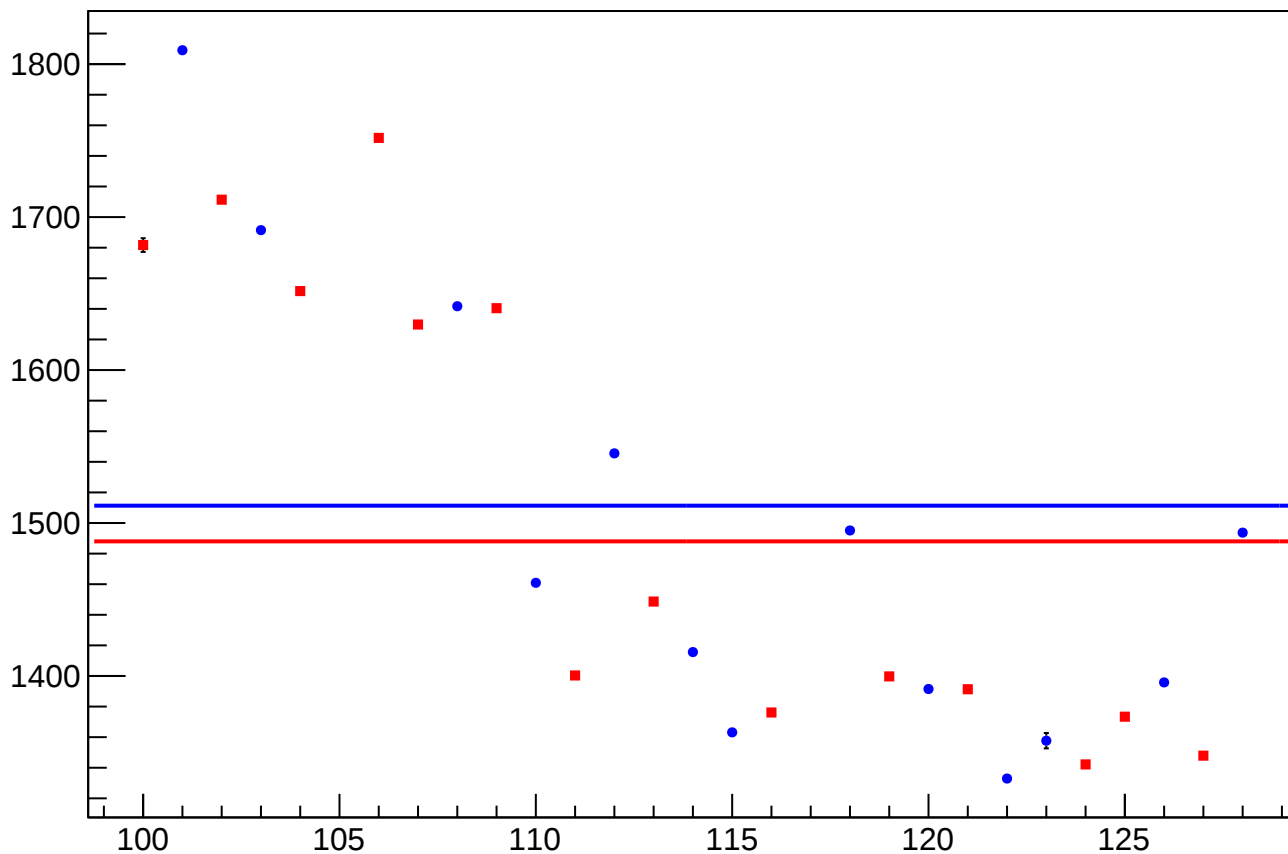
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.222 $\pm$ 0.479 χ^2 /NDF: 1027.7/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l01Y_rms vs Slug



Right In: 1511.335 $\pm$ 0.497 χ^2 /NDF: 79652.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1488.004 $\pm$ 0.462 χ^2 /NDF: 90675.6/13

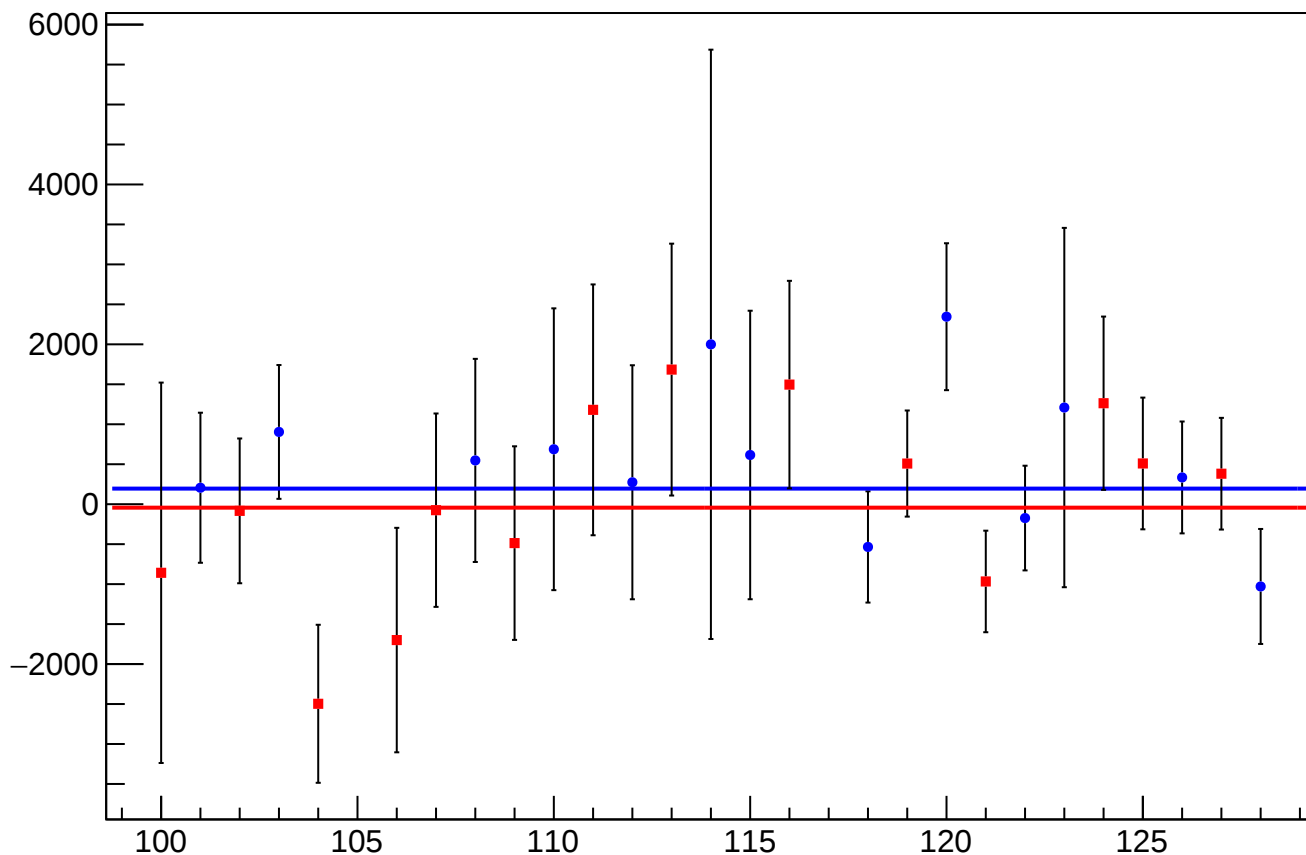
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1498.835 $\pm$ 0.339 χ^2 /NDF: 171509.6/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam1_mean vs Slug



Right In: 195.086+/-266.272 χ^2/NDF : 11.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -43.395+/-259.812 χ^2/NDF : 16.1/13

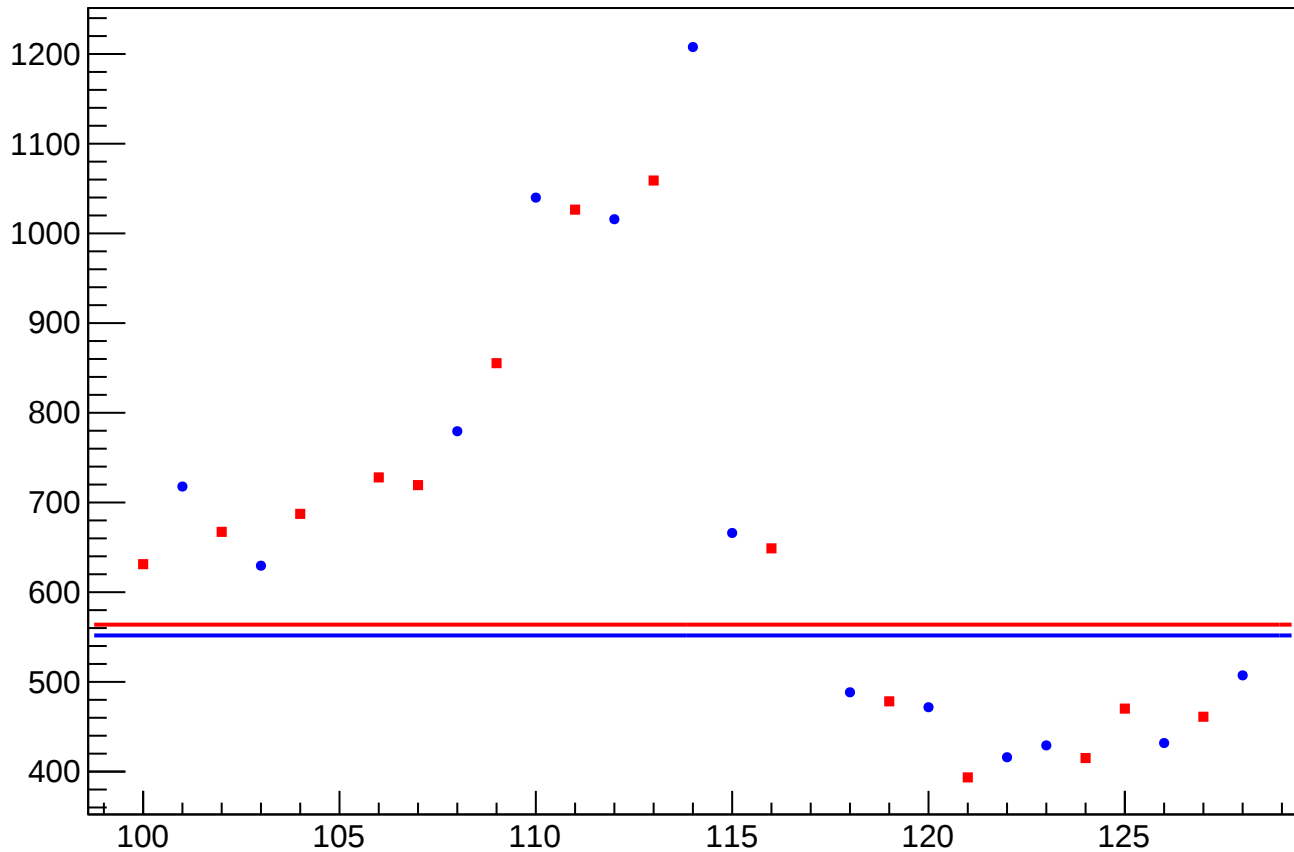
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.918+/-185.957 χ^2/NDF : 27.7/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam1_rms vs Slug



Right In: 551.780+/-0.188 χ^2/NDF : 759784.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 563.815+/-0.184 χ^2/NDF : 898782.0/13

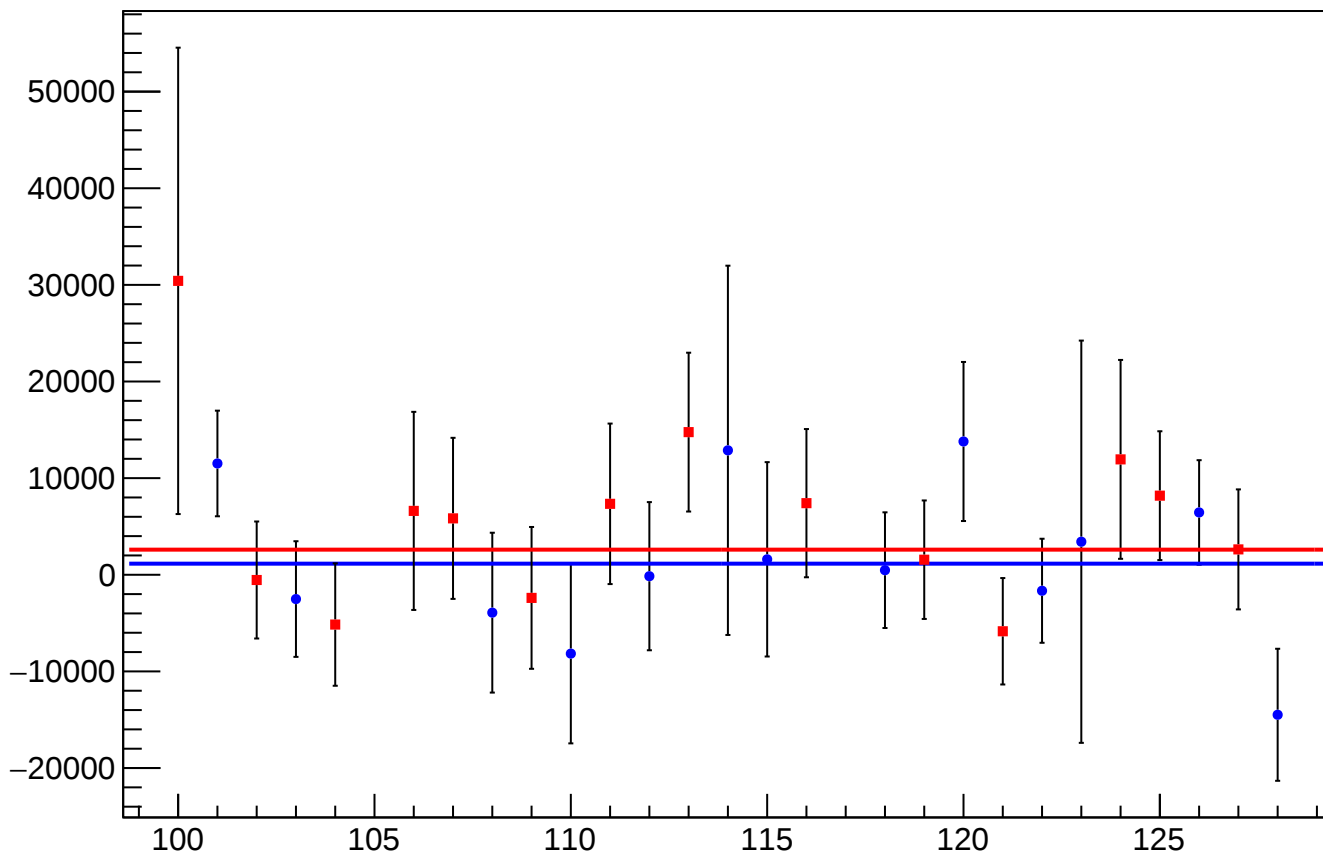
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 557.945+/-0.131 χ^2/NDF : 1660659.6/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam2_mean vs Slug



Right In: 1148.949+/-1990.591 χ^2/NDF : 14.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2599.971+/-1960.509 χ^2/NDF : 10.7/13

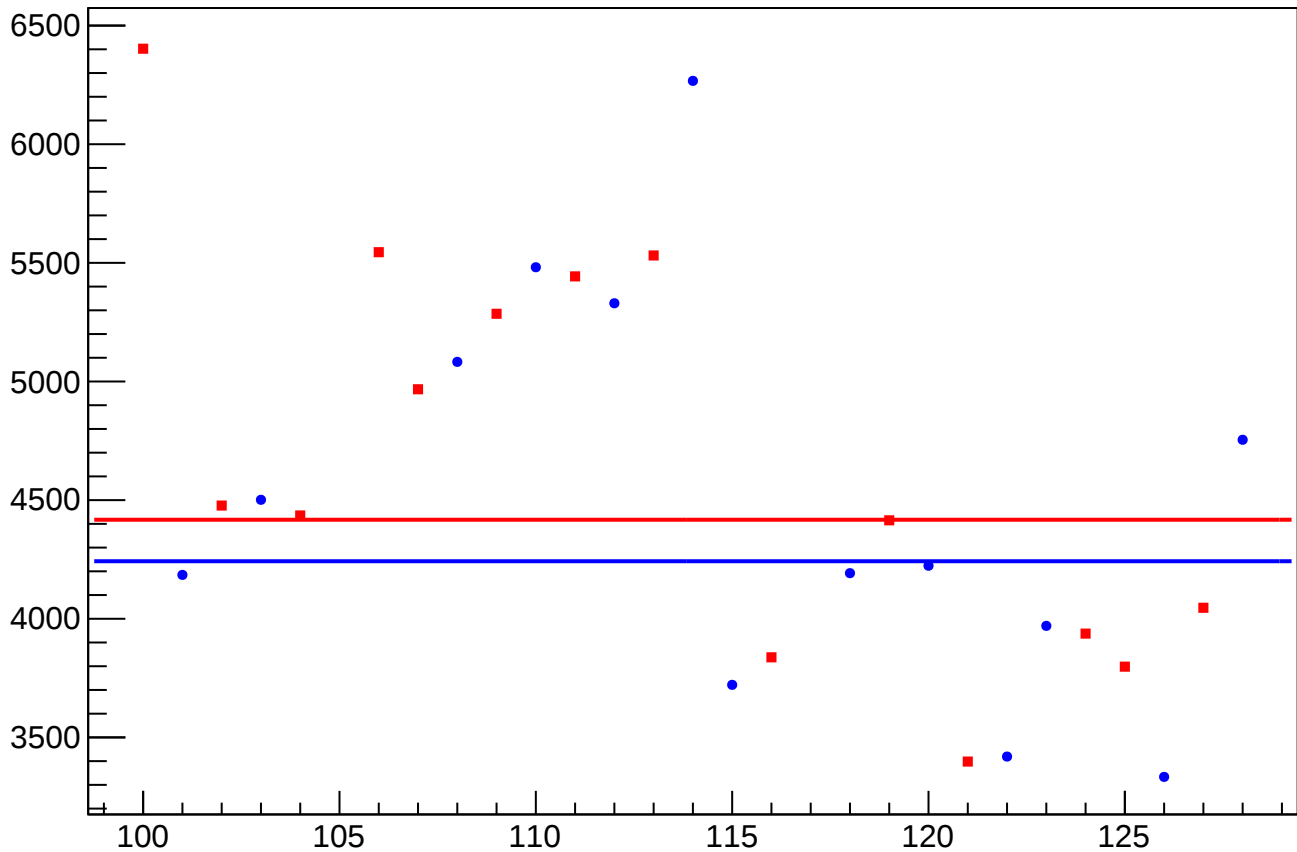
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1885.507+/-1396.803 χ^2/NDF : 25.6/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam2_rms vs Slug



Right In: 4242.520+/-1.408 χ^2/NDF : 243238.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4417.372+/-1.386 χ^2/NDF : 250540.6/13

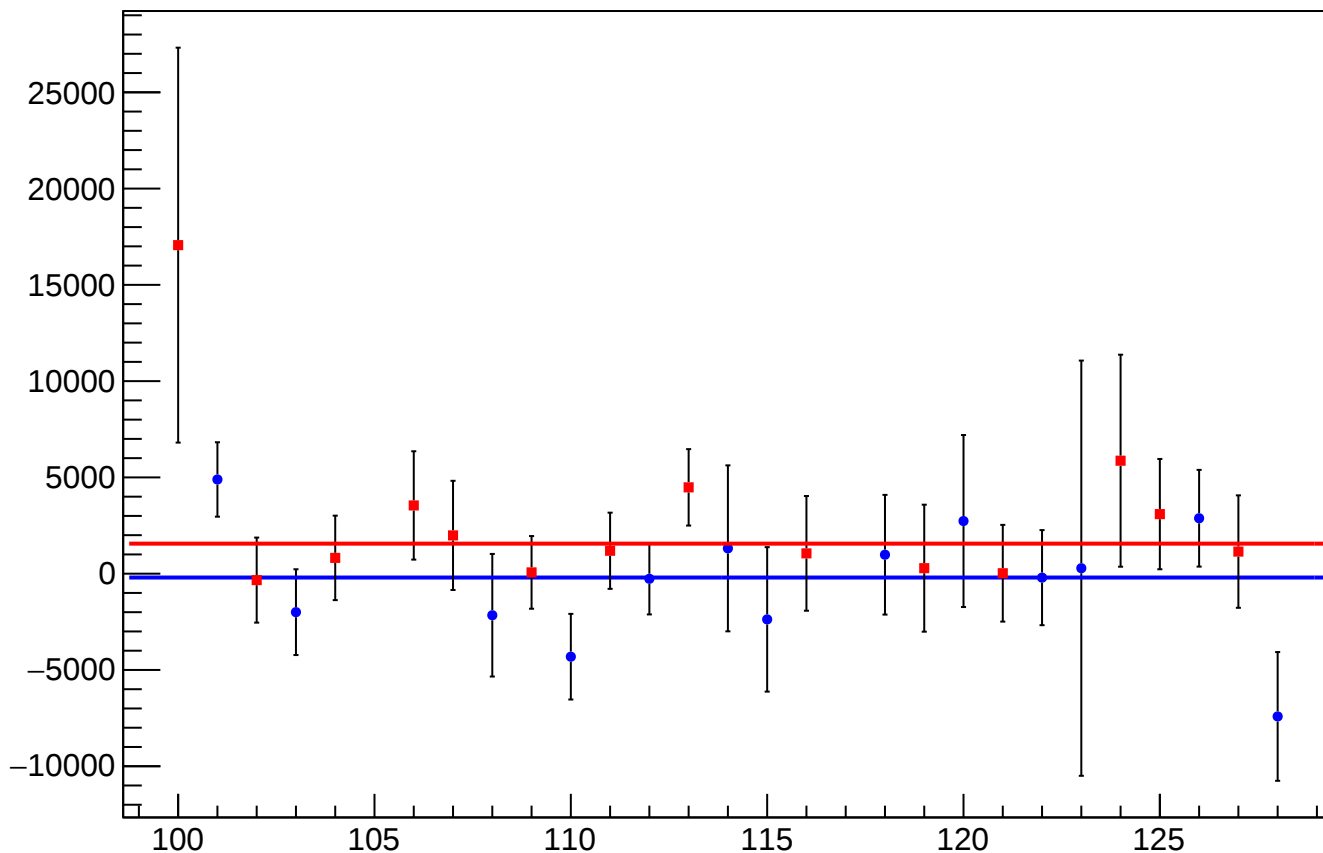
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4331.277+/-0.988 χ^2/NDF : 501612.6/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam3_mean vs Slug



Right In: -199.643 ± 753.530 χ^2/NDF : 18.6/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1560.290 ± 690.324 χ^2/NDF : 8.0/13

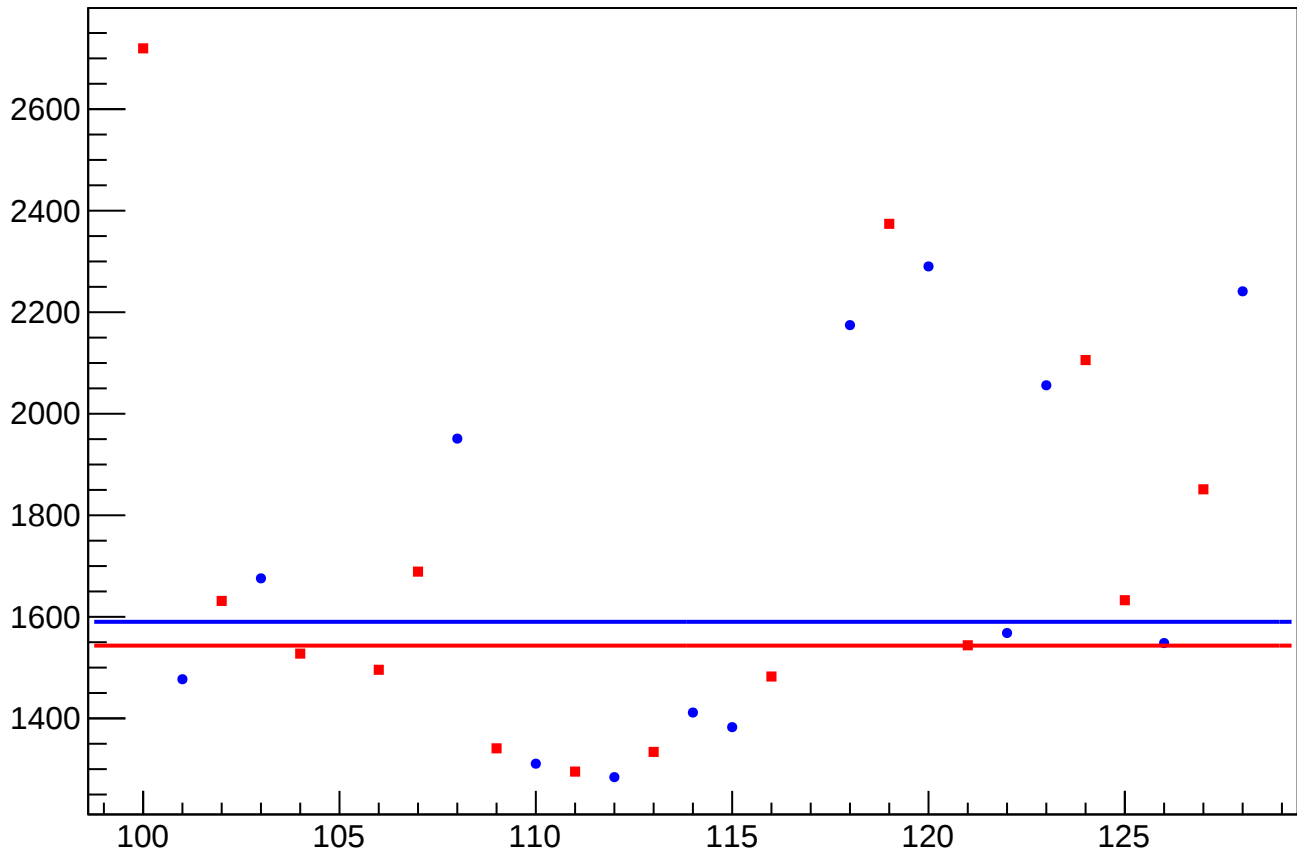
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 757.218 ± 509.014 χ^2/NDF : 29.5/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam3_rms vs Slug



Right In: 1590.182 $\pm$ 0.533 χ^2 /NDF: 331401.5/12

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

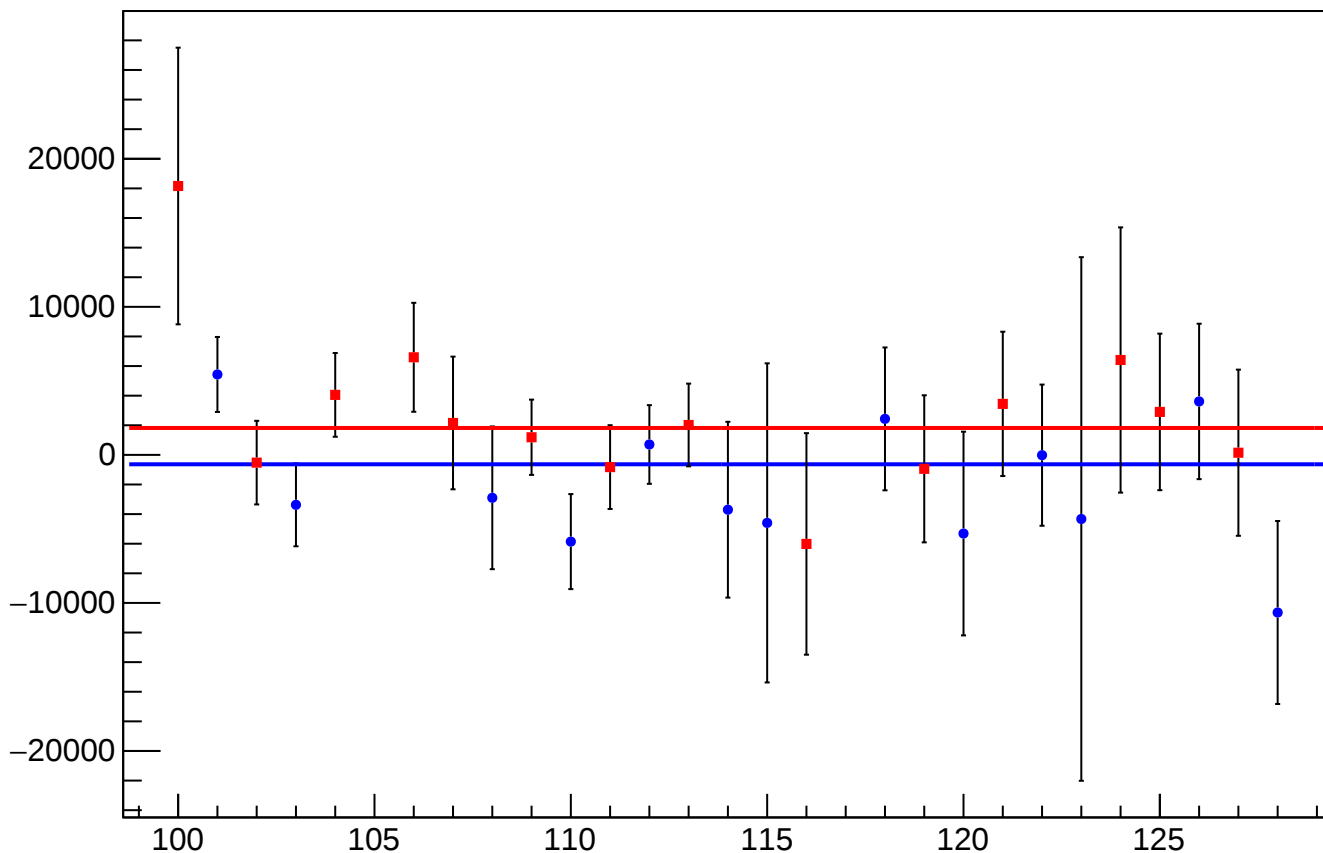
Right Out: 1543.304 $\pm$ 0.488 χ^2 /NDF: 284983.7/13

All: 1564.695 $\pm$ 0.360 χ^2 /NDF: 620593.5/26

- 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_sam4_mean vs Slug



Right In: -634.796+/-1135.259 χ^2/NDF : 14.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1818.487+/-1013.396 χ^2/NDF : 8.9/13

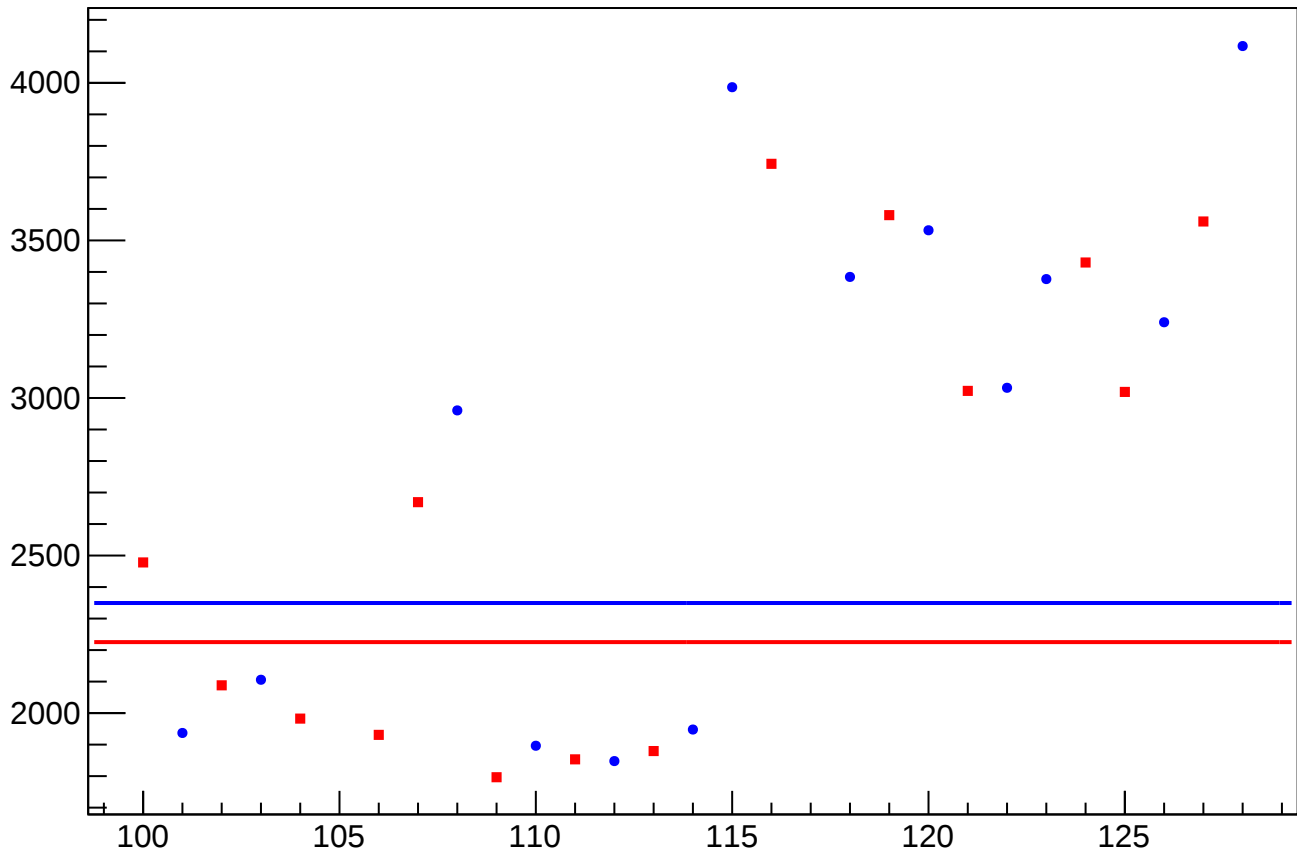
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 730.540+/-756.006 χ^2/NDF : 25.9/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam4_rms vs Slug



Right In: 2349.371+/-0.803 χ^2/NDF : 686796.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2225.284+/-0.717 χ^2/NDF : 654510.1/13

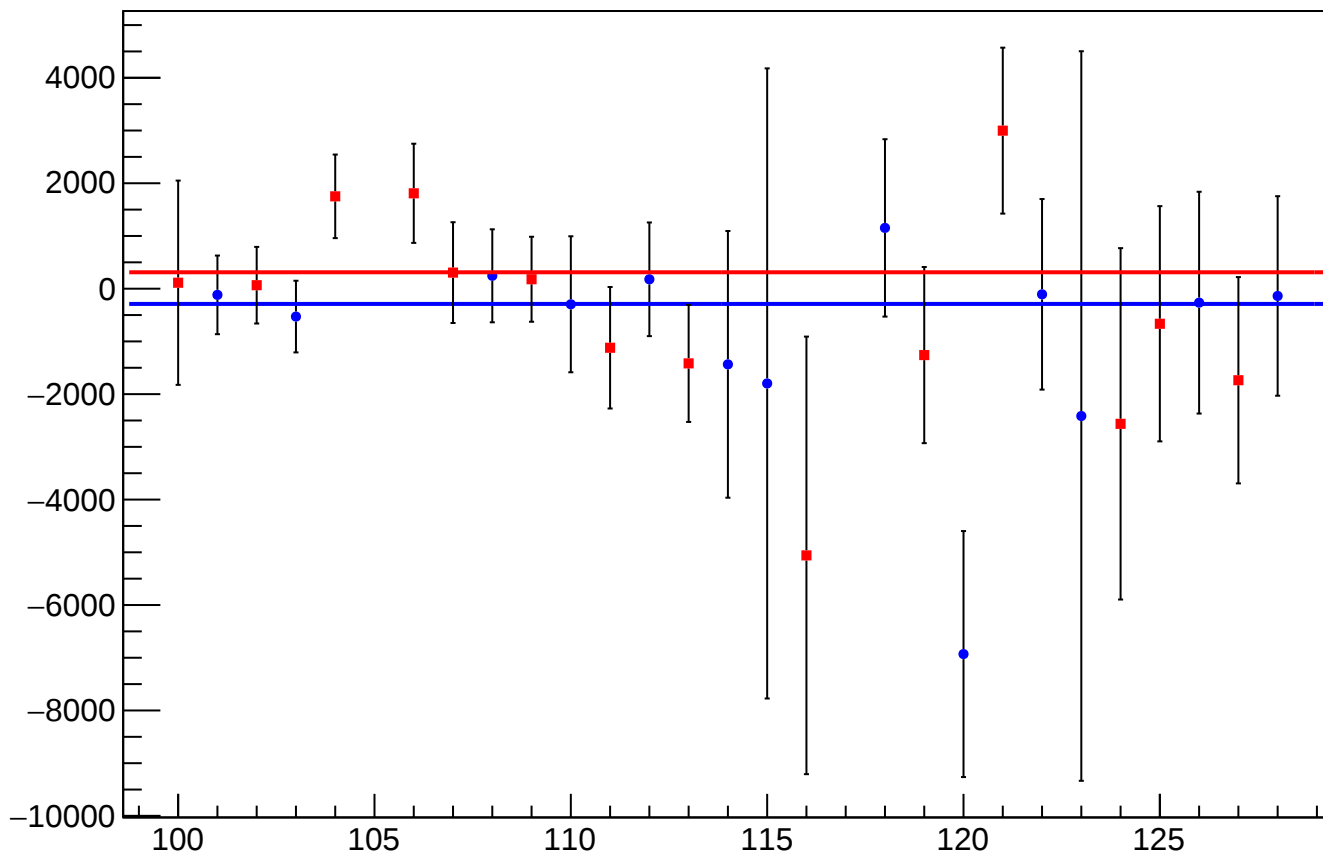
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2280.312+/-0.535 χ^2/NDF : 1354603.9/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_mean vs Slug



Right In: -288.990 ± 347.856 χ^2/NDF : 9.9/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 311.290 ± 309.296 χ^2/NDF : 17.5/13

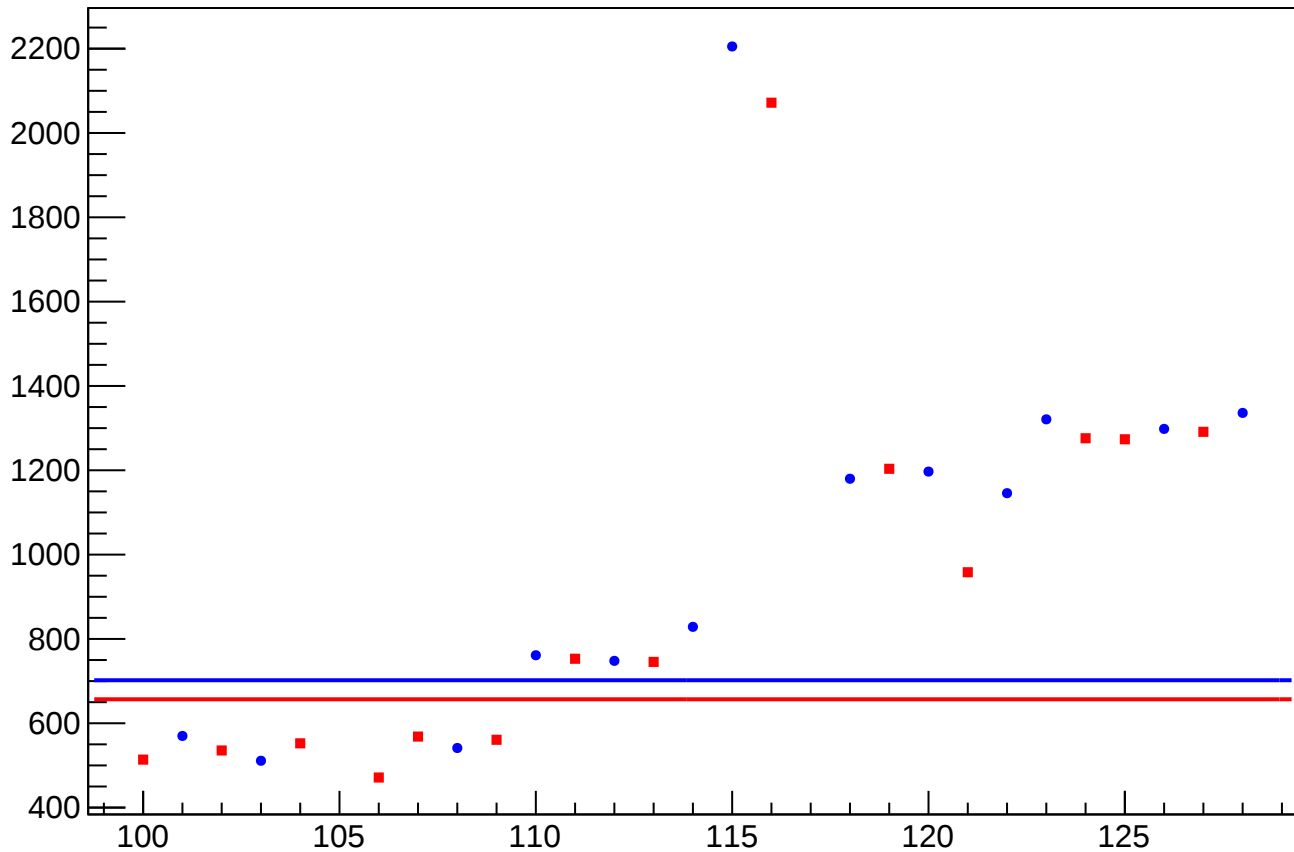
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 46.252 ± 231.141 χ^2/NDF : 29.1/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam5_rms vs Slug



Right In: 702.029+/-0.246 χ^2/NDF : 1199688.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 656.920+/-0.219 χ^2/NDF : 1203560.3/13

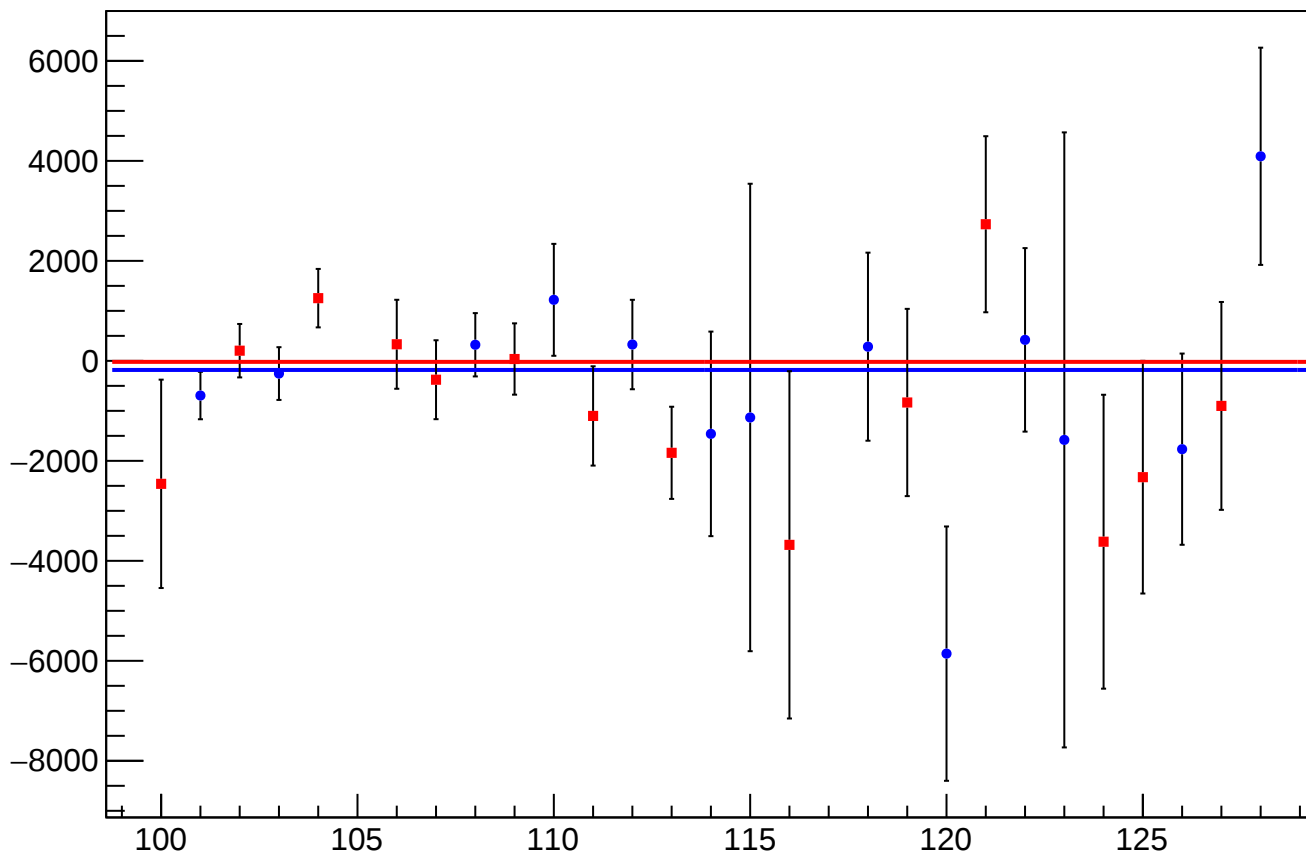
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 676.836+/-0.163 χ^2/NDF : 2422031.3/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_mean vs Slug



Right In: -181.801+/-266.252 χ^2/NDF : 13.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.056+/-259.042 χ^2/NDF : 18.1/13

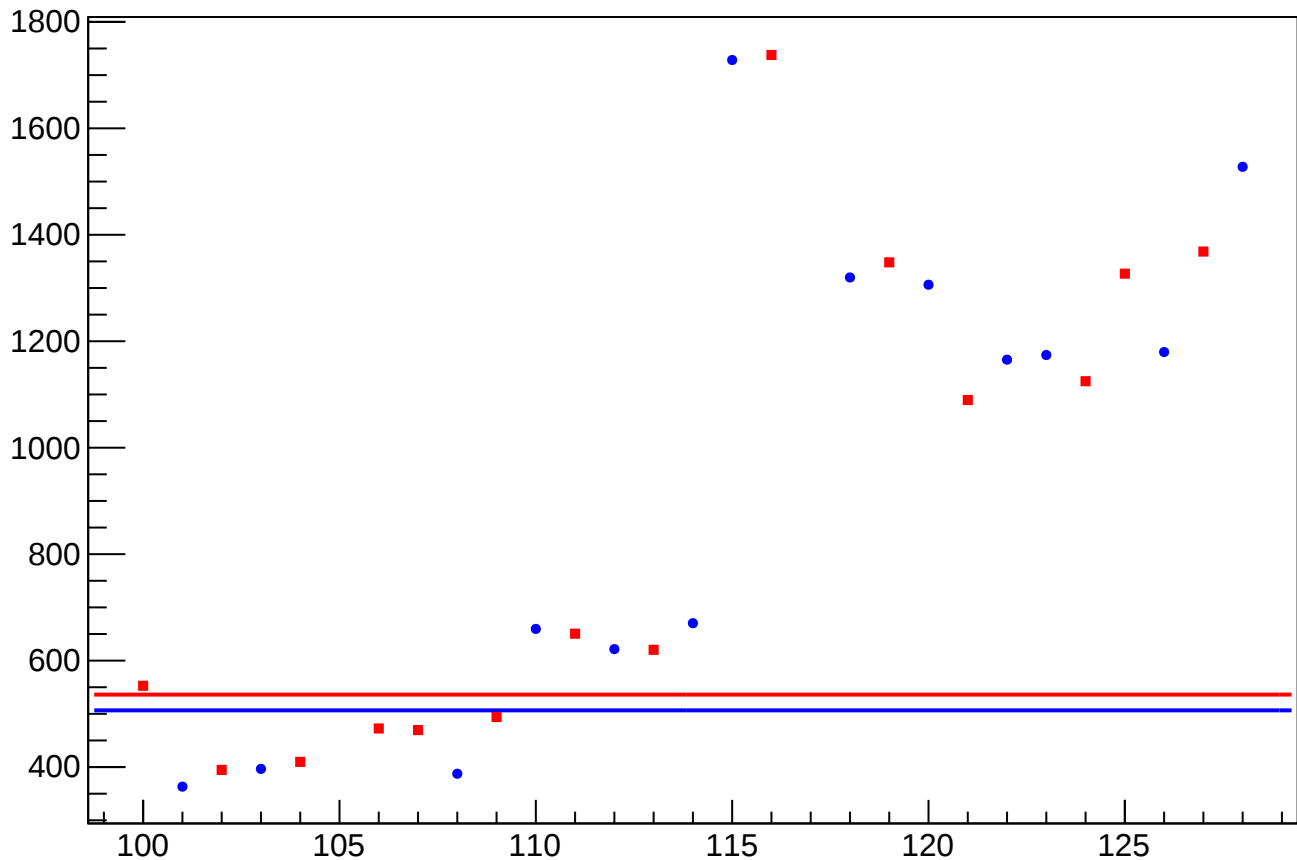
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -98.709+/-185.667 χ^2/NDF : 32.2/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_rms vs Slug



Right In: 506.551+/-0.188 χ^2/NDF : 2102410.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 536.160+/-0.183 χ^2/NDF : 1753140.1/13

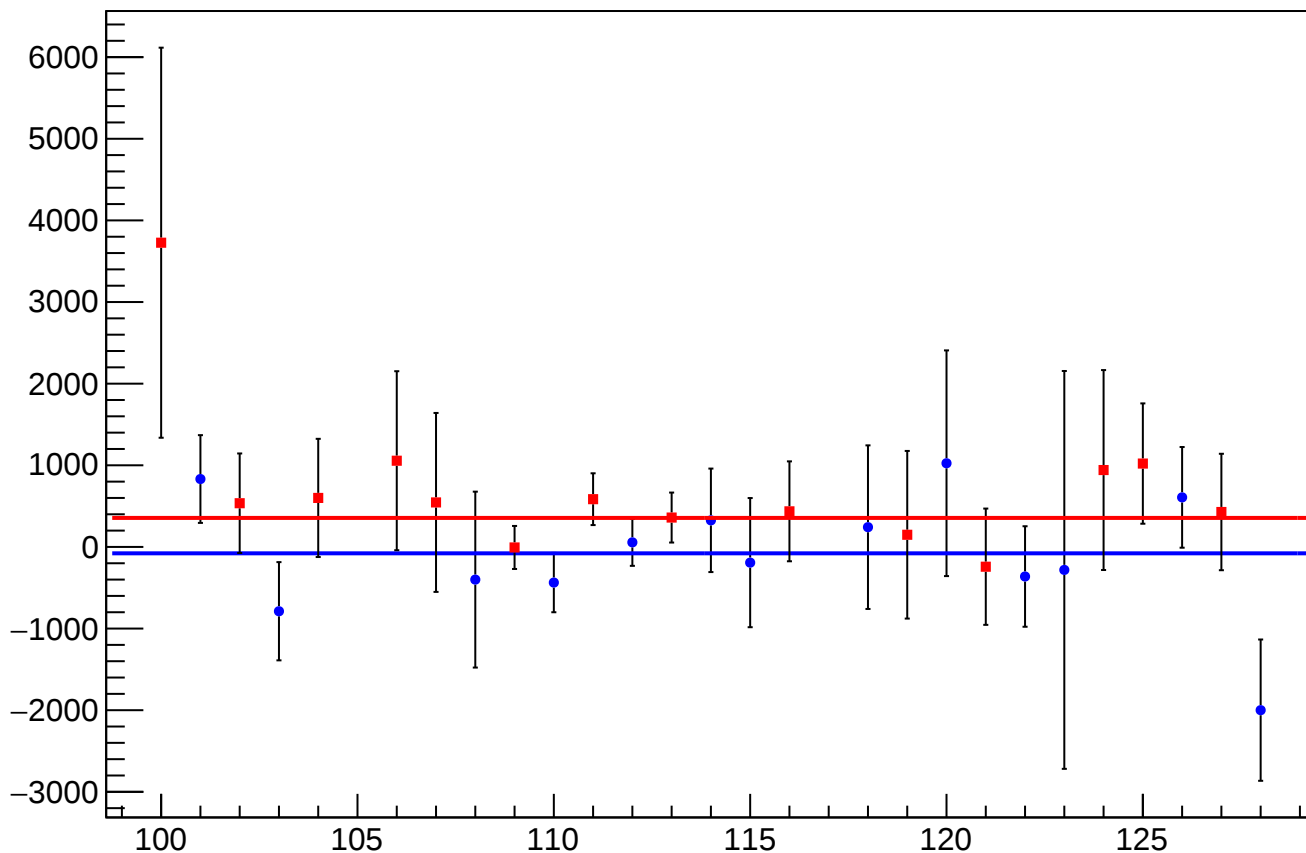
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 521.762+/-0.131 χ^2/NDF : 3868257.3/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam7_mean vs Slug



Right In: -78.341 ± 159.936 χ^2/NDF : 13.1/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 355.441 ± 139.320 χ^2/NDF : 6.9/13

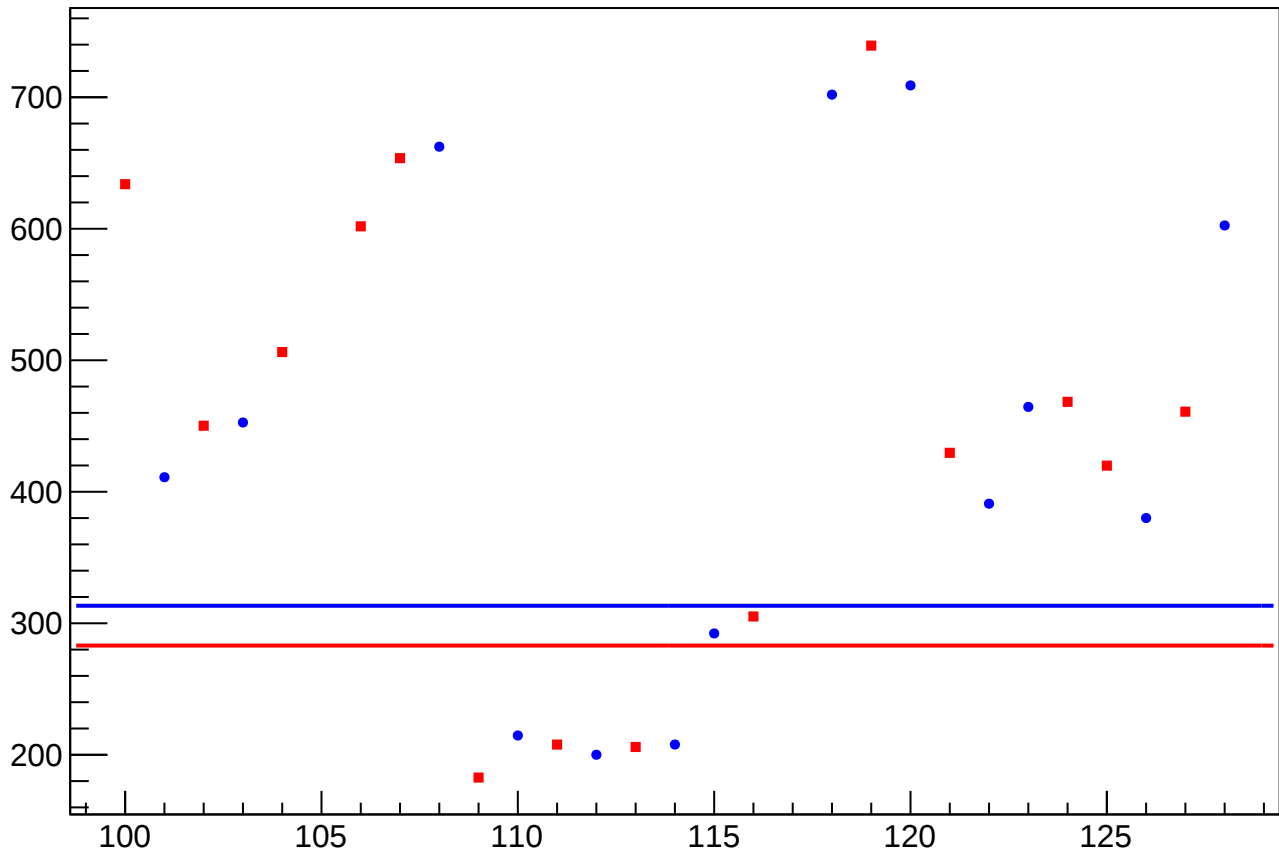
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 168.291 ± 105.052 χ^2/NDF : 24.1/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam7_rms vs Slug



Right In: 313.333+/-0.113 χ^2/NDF : 1648053.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 283.056+/-0.099 χ^2/NDF : 2032355.5/13

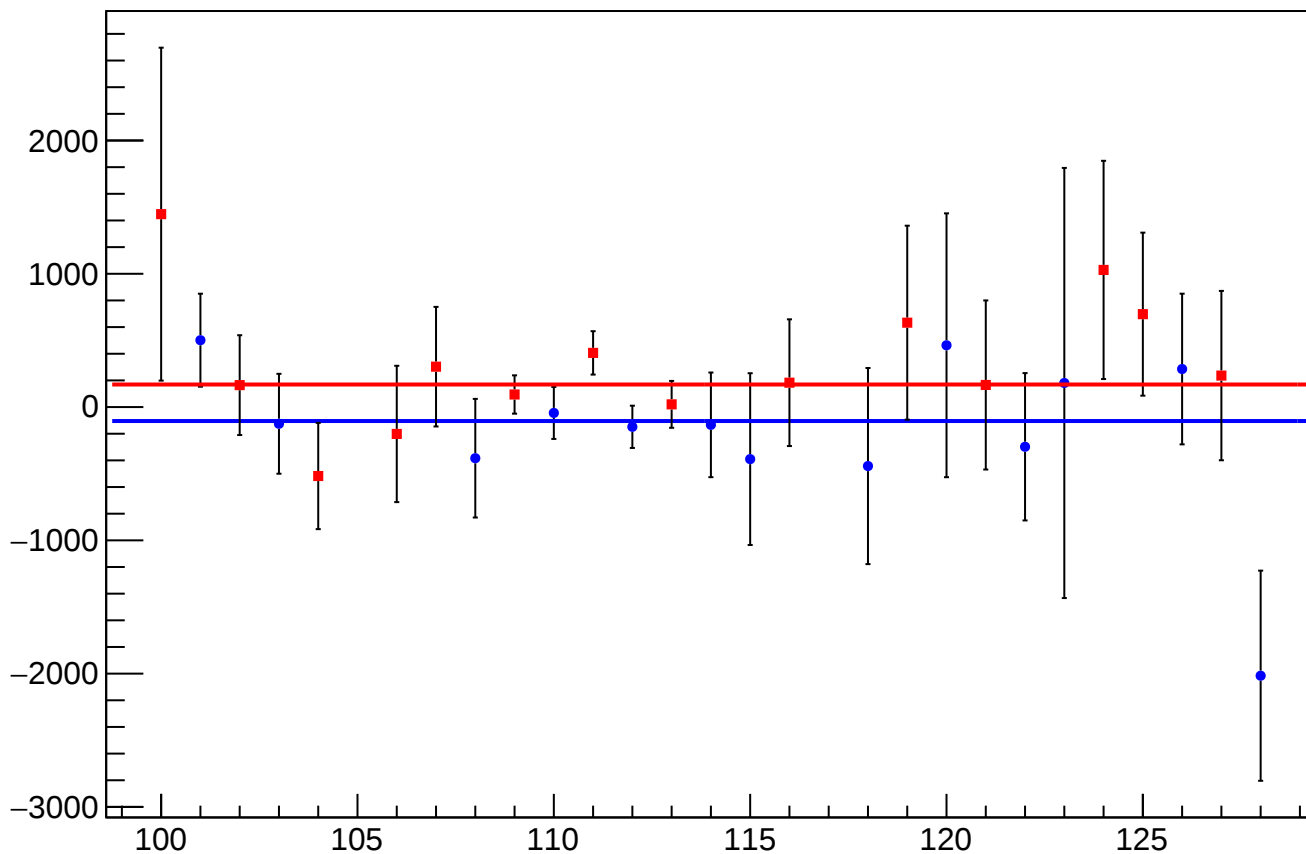
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 296.119+/-0.074 χ^2/NDF : 3721160.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam8_mean vs Slug



Right In: -104.757 ± 96.859 χ^2/NDF : 10.8/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 169.321 ± 79.854 χ^2/NDF : 10.0/13

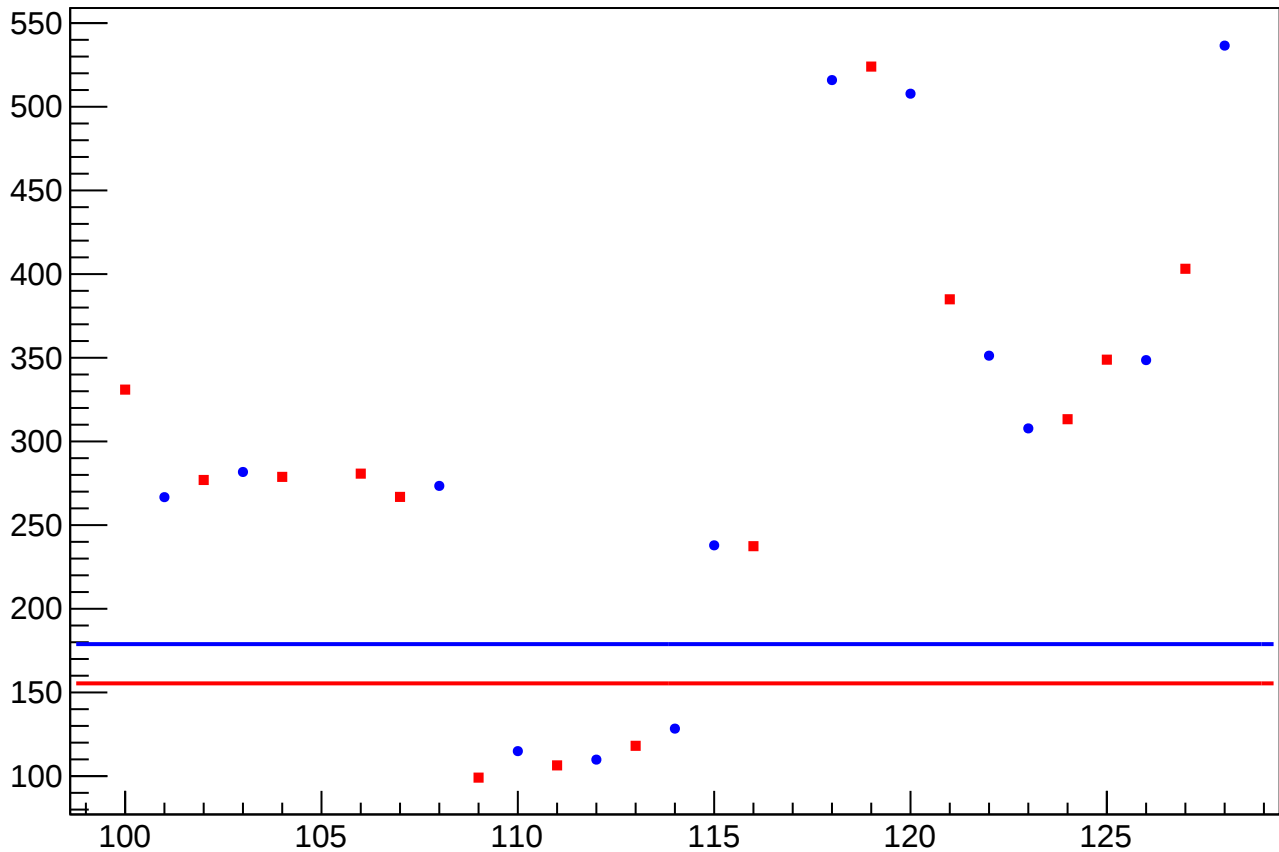
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 58.416 ± 61.614 χ^2/NDF : 25.6/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam8_rms vs Slug



Right In: 178.878+/-0.068 χ^2/NDF : 2451181.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 155.420+/-0.056 χ^2/NDF : 2677395.7/13

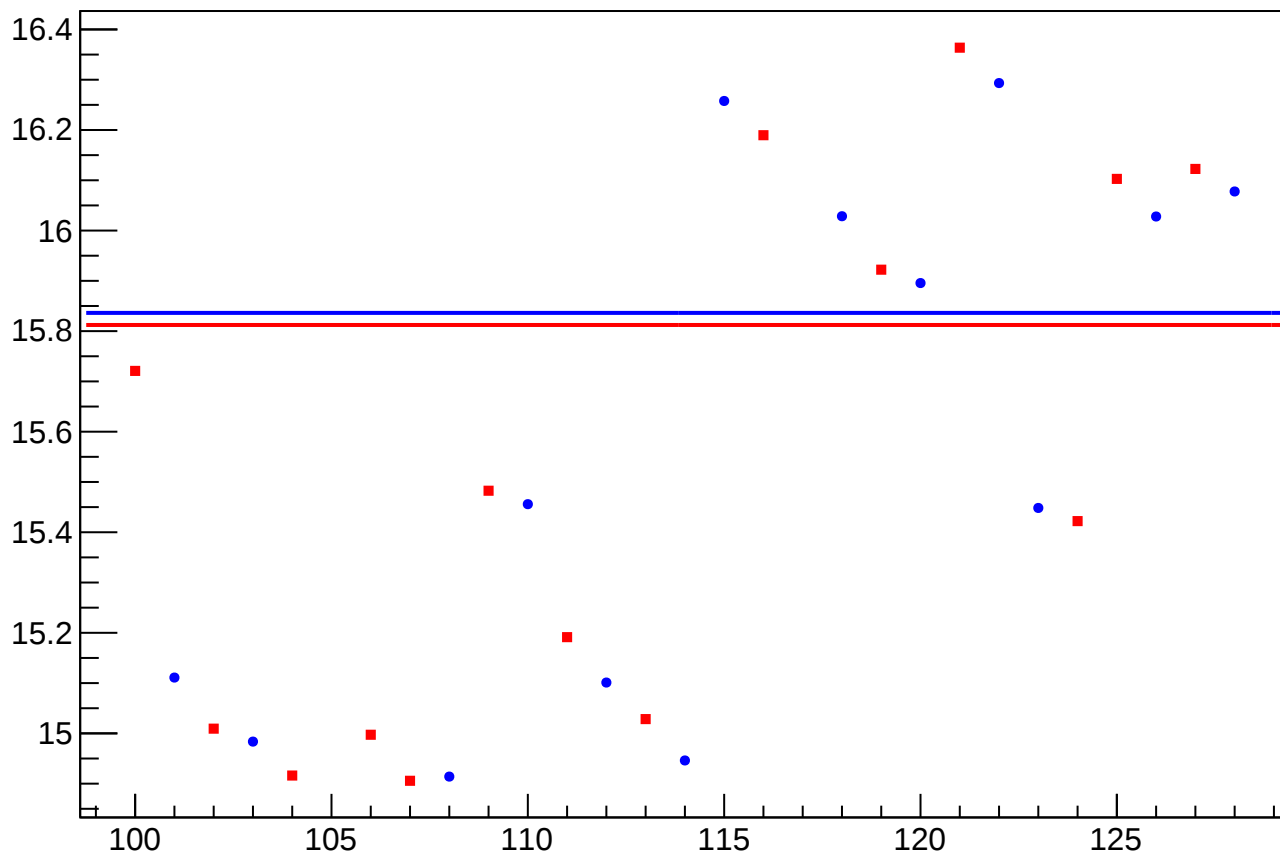
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 164.912+/-0.044 χ^2/NDF : 5198421.3/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam1_mean vs Slug



Right In: 15.836+/-0.000 χ^2/NDF : 3333318434.5/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

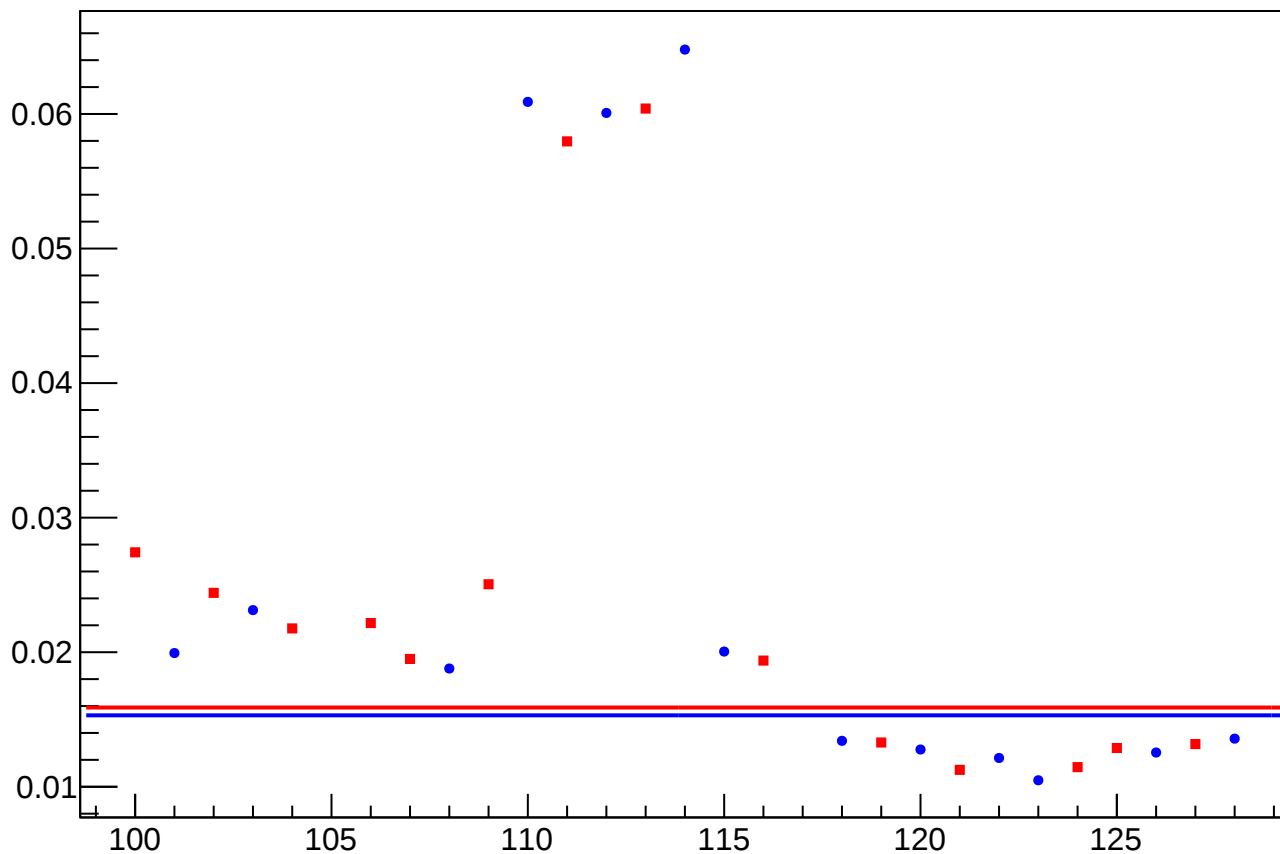
Right Out: 15.812+/-0.000 χ^2/NDF : 4015518957.0/13

All: 15.824+/-0.000 χ^2/NDF : 7353403521.1/24

- 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_rms vs Slug



Right In: 0.015+/-0.000 χ^2/NDF : 1349028.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.016+/-0.000 χ^2/NDF : 1544726.1/13

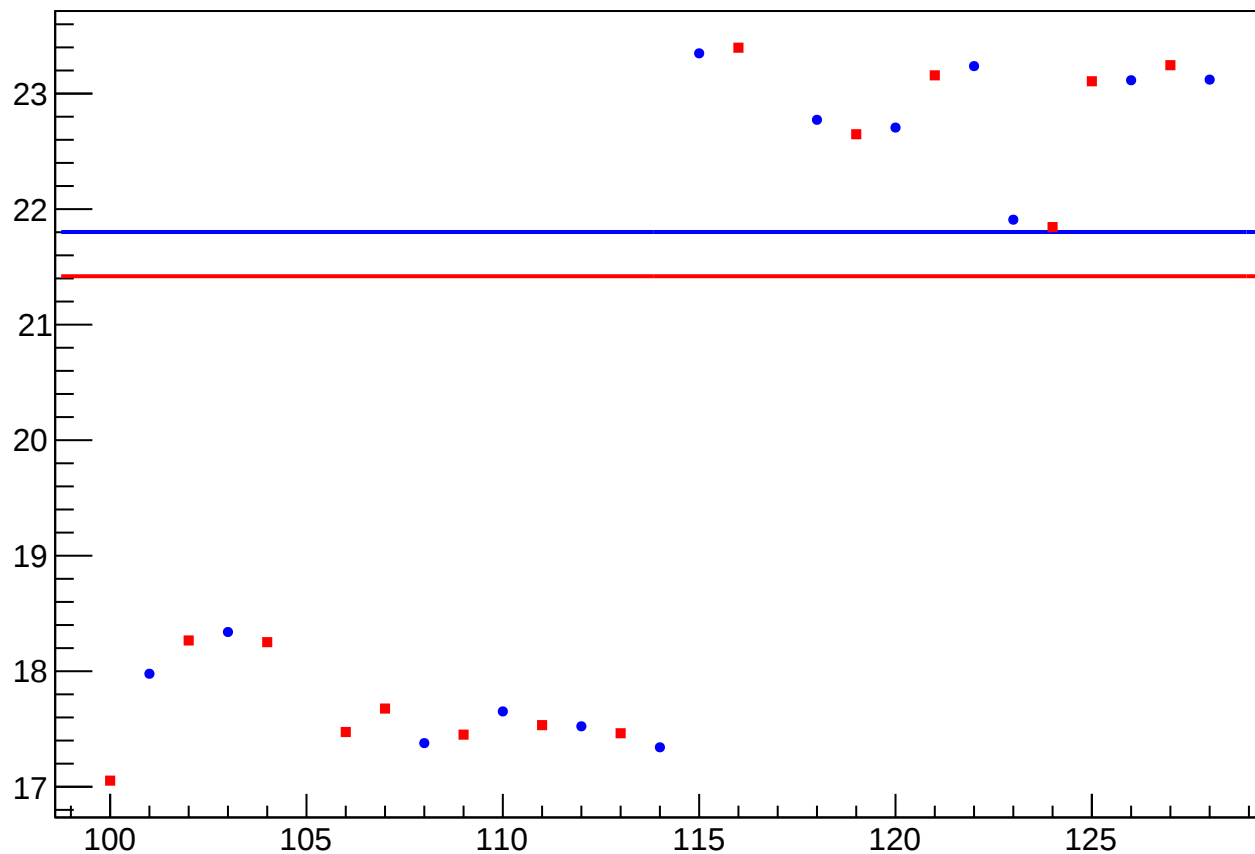
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.016+/-0.000 χ^2/NDF : 2899074.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam2_mean vs Slug



Right In: 21.802 $\pm$ 0.000 χ^2 /NDF: 832369153.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 21.419 $\pm$ 0.000 χ^2 /NDF: 927646348.9/13

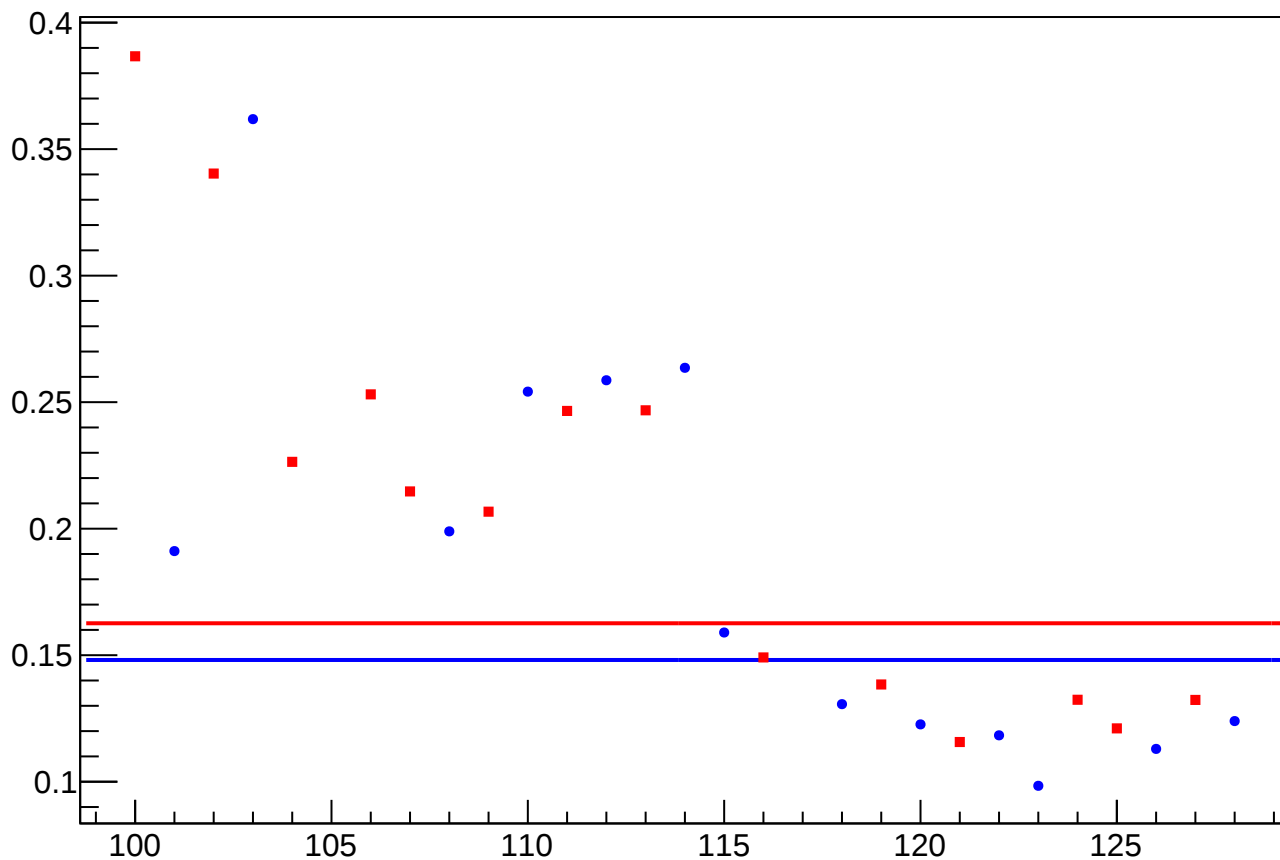
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 21.618 $\pm$ 0.000 χ^2 /NDF: 1771873709.7/2

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_sam2_rms vs Slug



Right In: 0.148 $\pm$ 0.000 χ^2 /NDF: 987871.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.163 $\pm$ 0.000 χ^2 /NDF: 976245.1/13

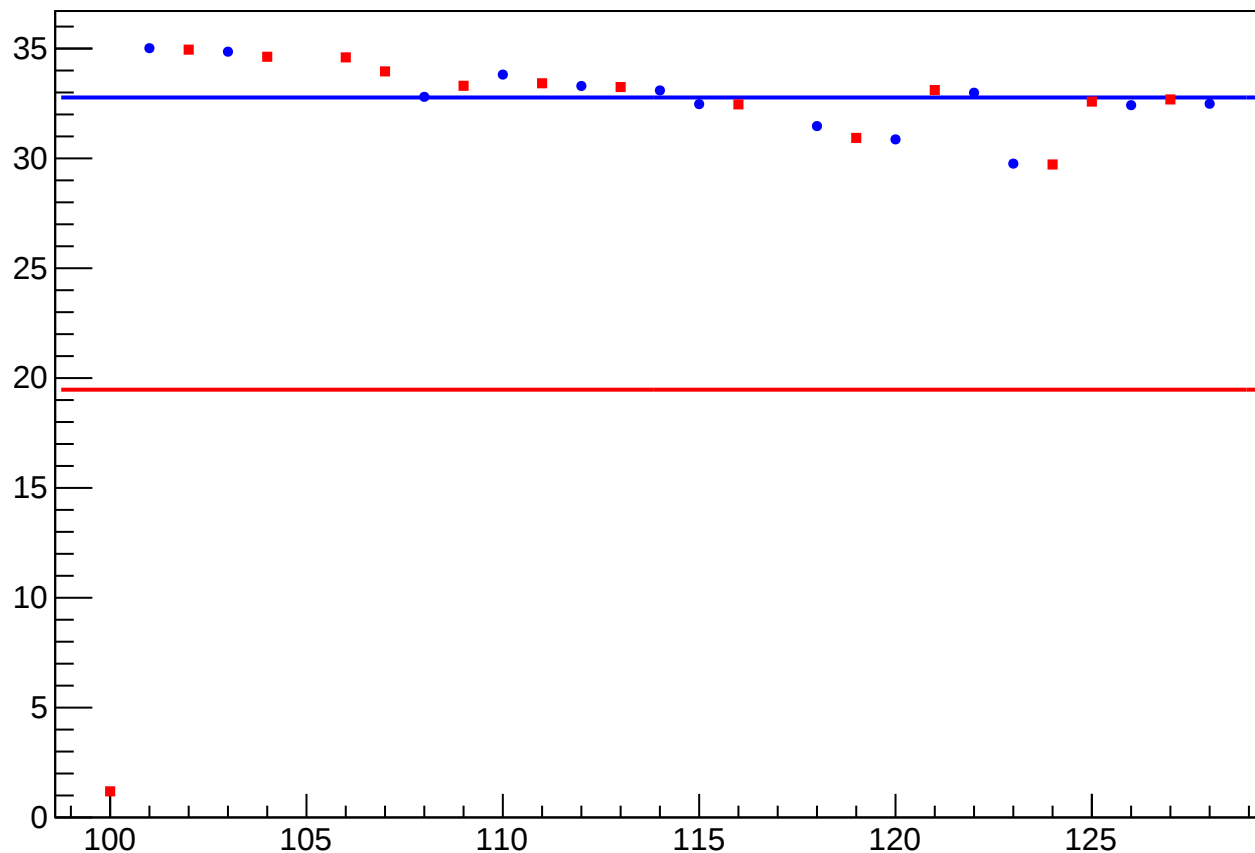
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.155 $\pm$ 0.000 χ^2 /NDF: 1998190.4/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_sam3_mean vs Slug



Right In: 32.773+/-0.000 χ^2/NDF : 433333861.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

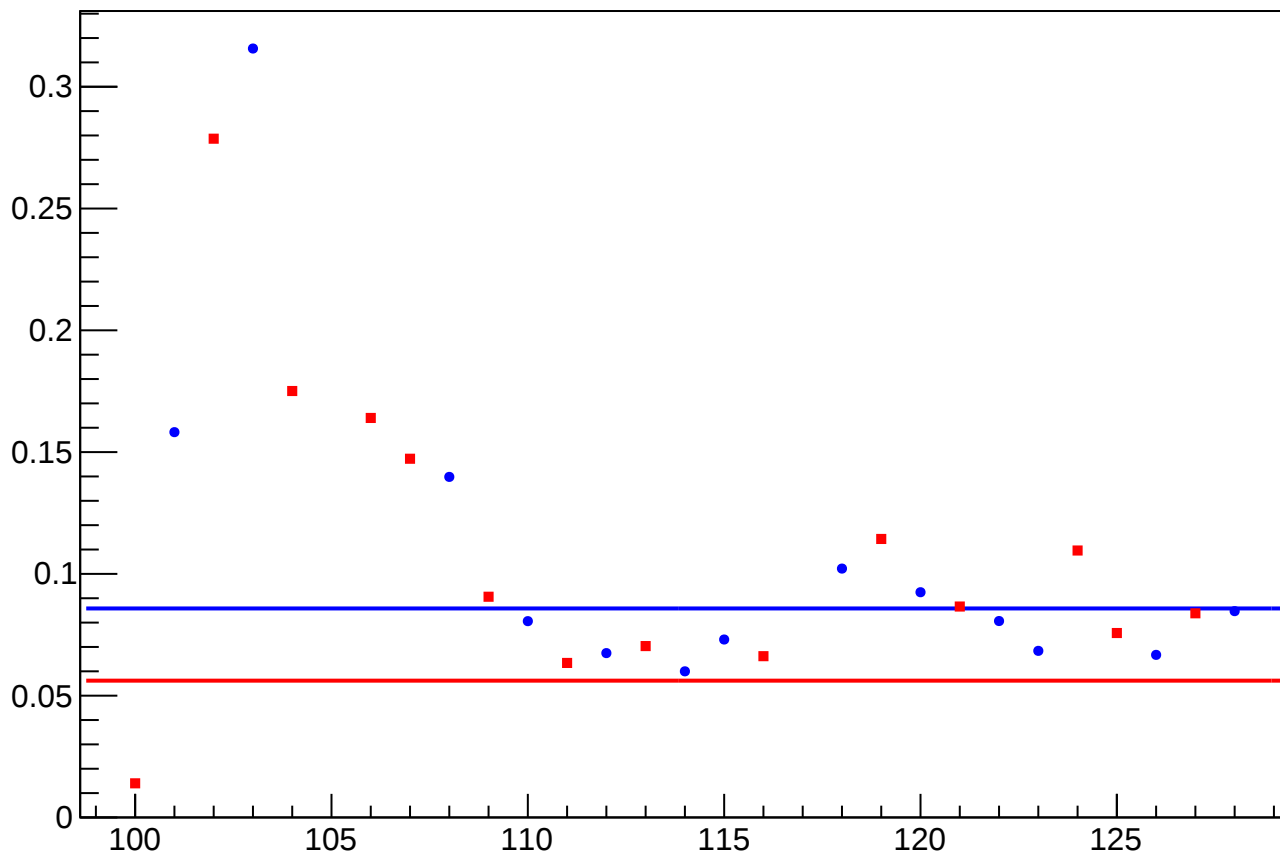
Right Out: 19.472+/-0.000 χ^2/NDF : 206889325787.5/13

All: 24.204+/-0.000 χ^2/NDF : 260109871562.

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam3_rms vs Slug



Right In: 0.086+/-0.000 χ^2/NDF : 1064367.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.056+/-0.000 χ^2/NDF : 3295726.4/13

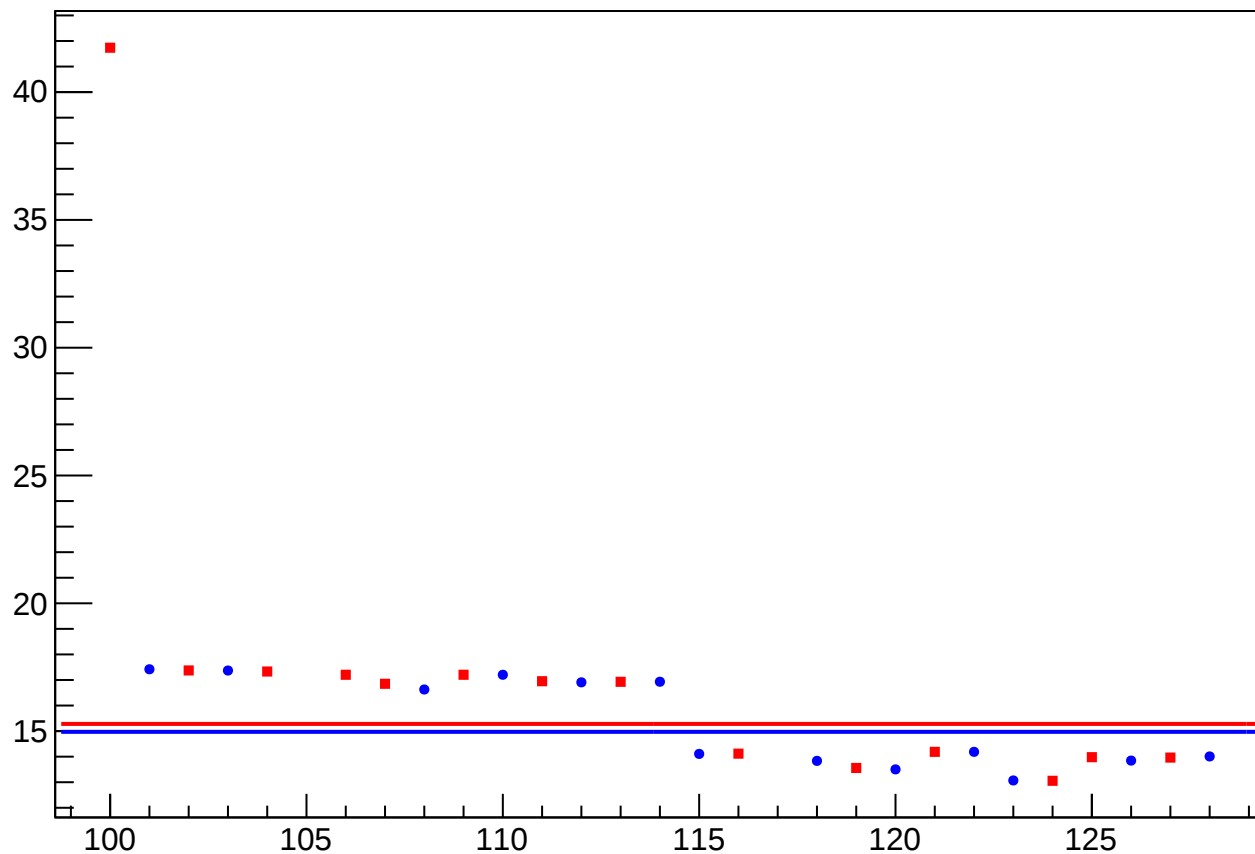
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.067+/-0.000 χ^2/NDF : 4884407.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam4_mean vs Slug



Right In: 14.971+/-0.000 χ^2/NDF : 1219965914.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.281+/-0.000 χ^2/NDF : 1542587820.0/13

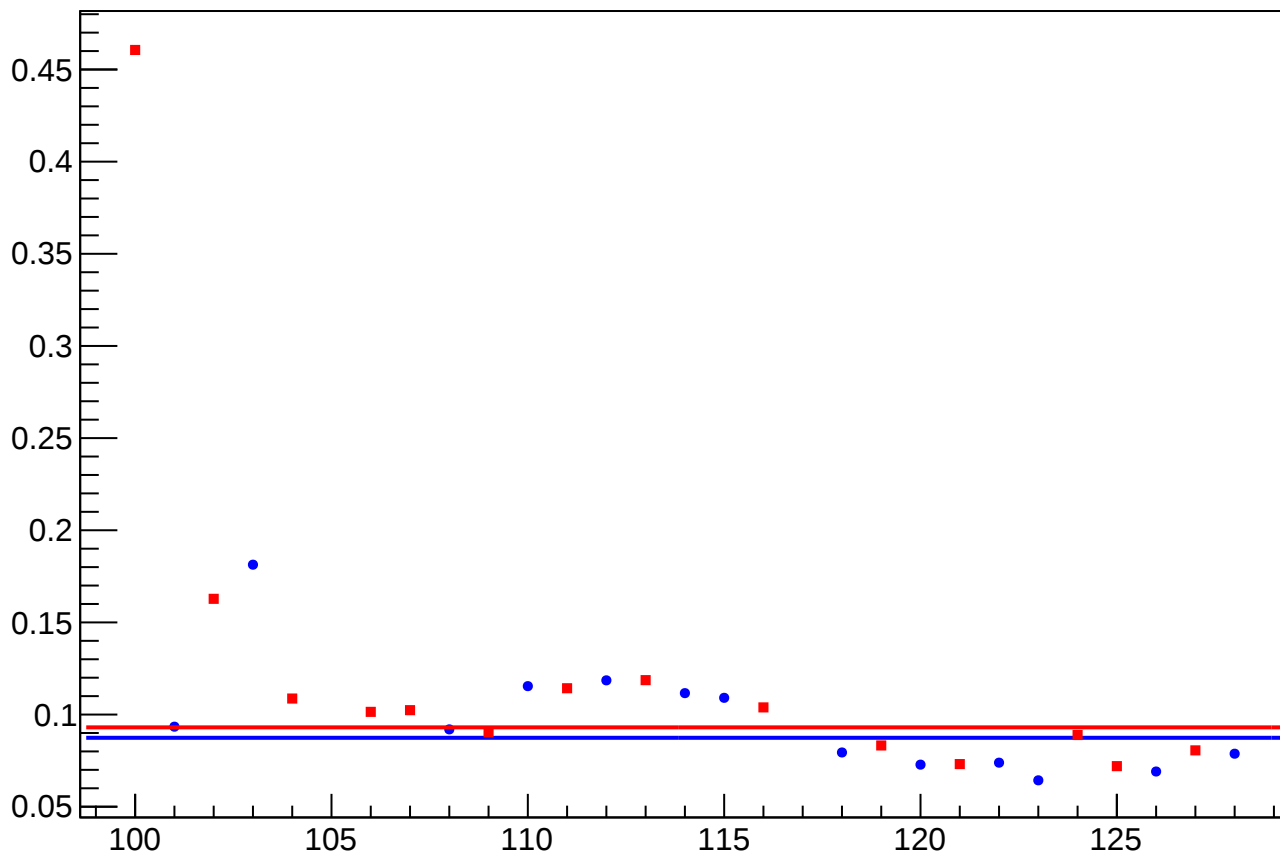
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.124+/-0.000 χ^2/NDF : 2786891038.1/14

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam4_rms vs Slug



Right In: 0.087 $\pm$ 0.000 χ^2 /NDF: 541745.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.093 $\pm$ 0.000 χ^2 /NDF: 502006.5/13

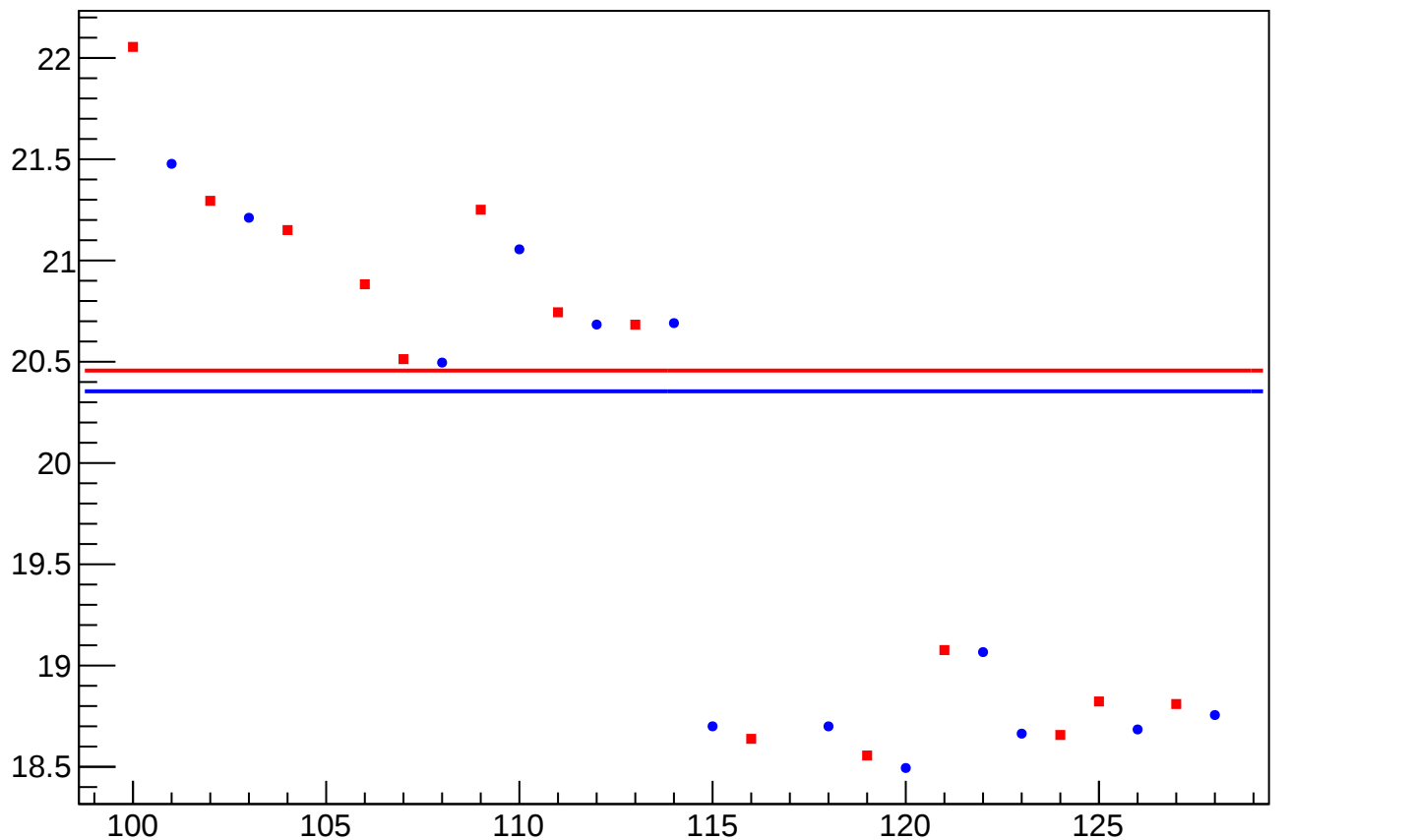
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.090 $\pm$ 0.000 χ^2 /NDF: 1059971.2/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_sam5_mean vs Slug



Right In: 20.354+/-0.000 χ^2/NDF : 5529894659.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.456+/-0.000 χ^2/NDF : 4959549699.3/13

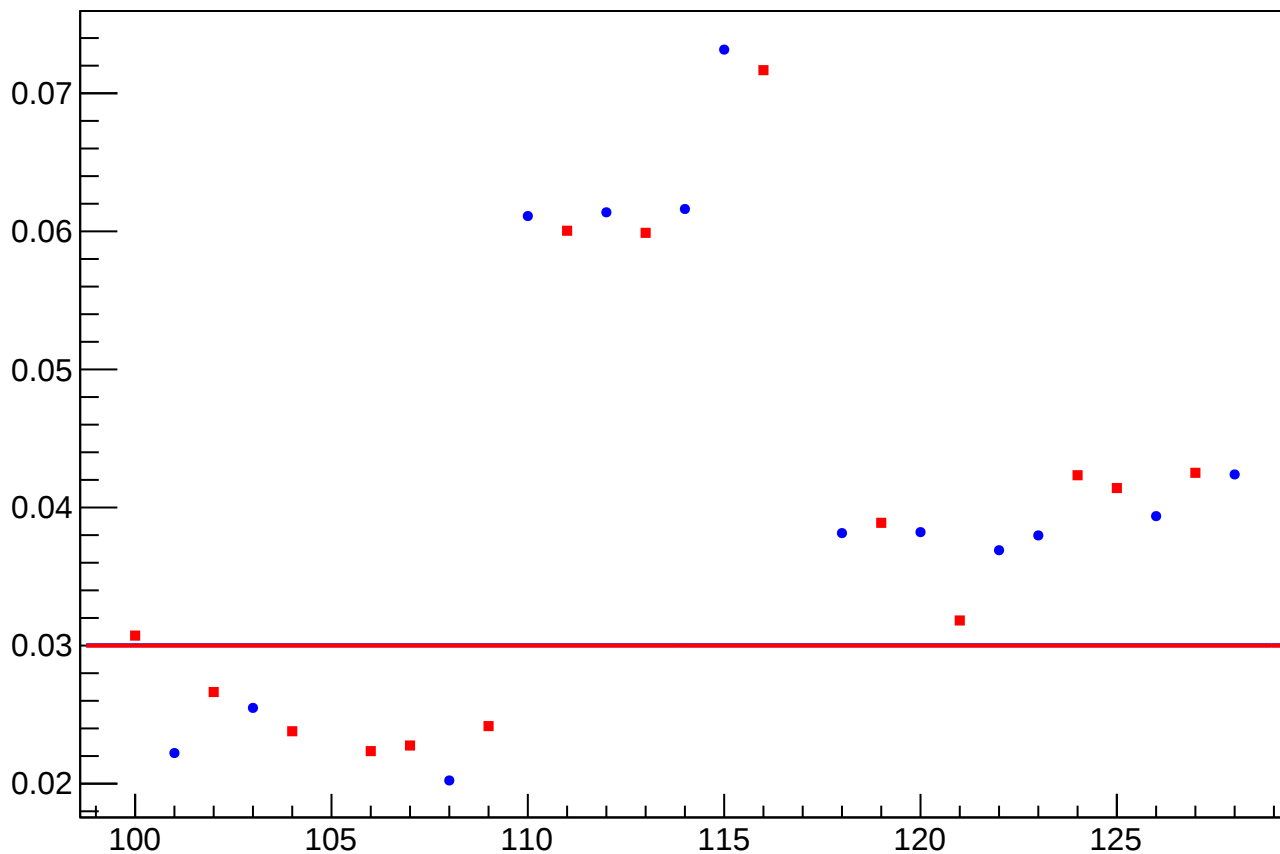
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.408+/-0.000 χ^2/NDF : 10512914248.6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam5_rms vs Slug



Right In: 0.030+/-0.000 χ^2/NDF : 1084975.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.030+/-0.000 χ^2/NDF : 1012209.7/13

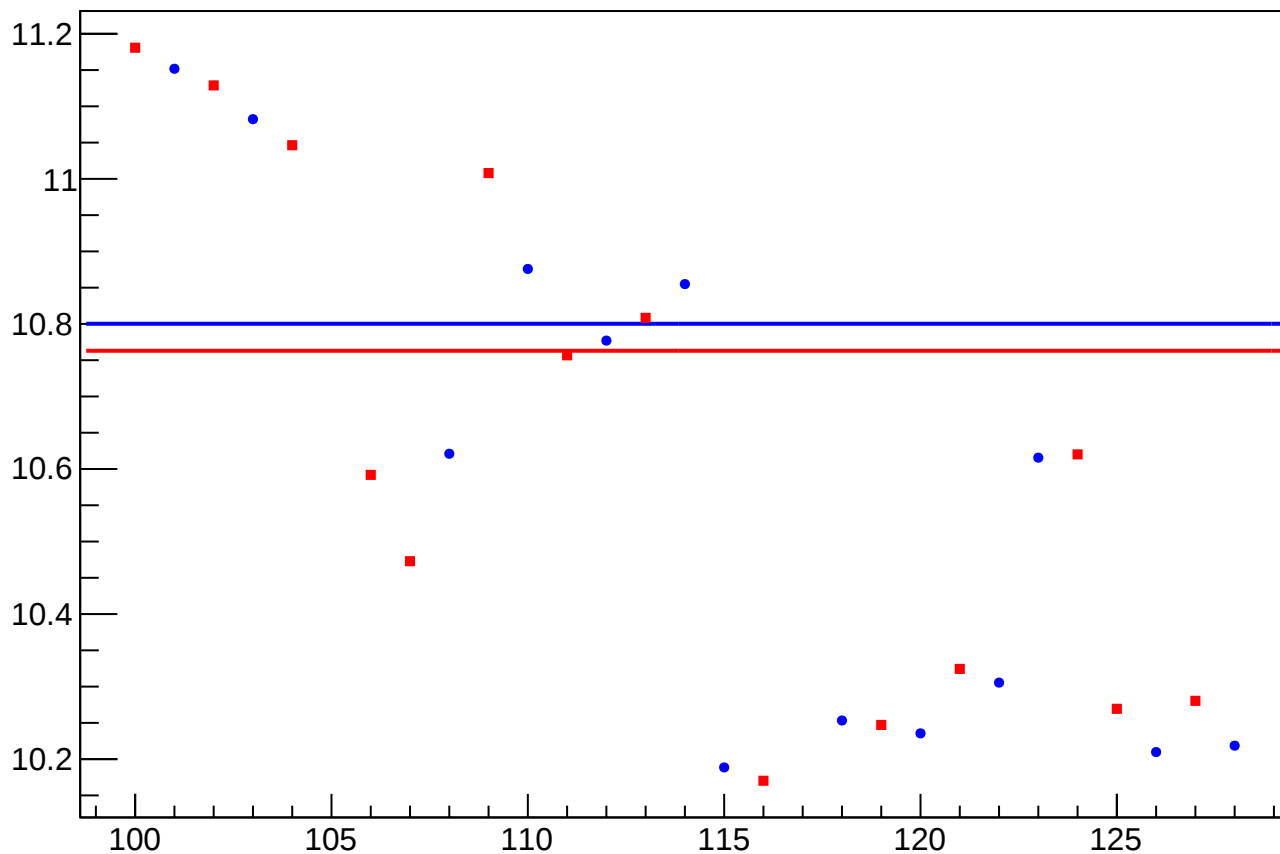
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.030+/-0.000 χ^2/NDF : 2097188.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam6_mean vs Slug



Right In: 10.800+/-0.000 χ^2/NDF : 2760327866.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.763+/-0.000 χ^2/NDF : 2129918027.6/13

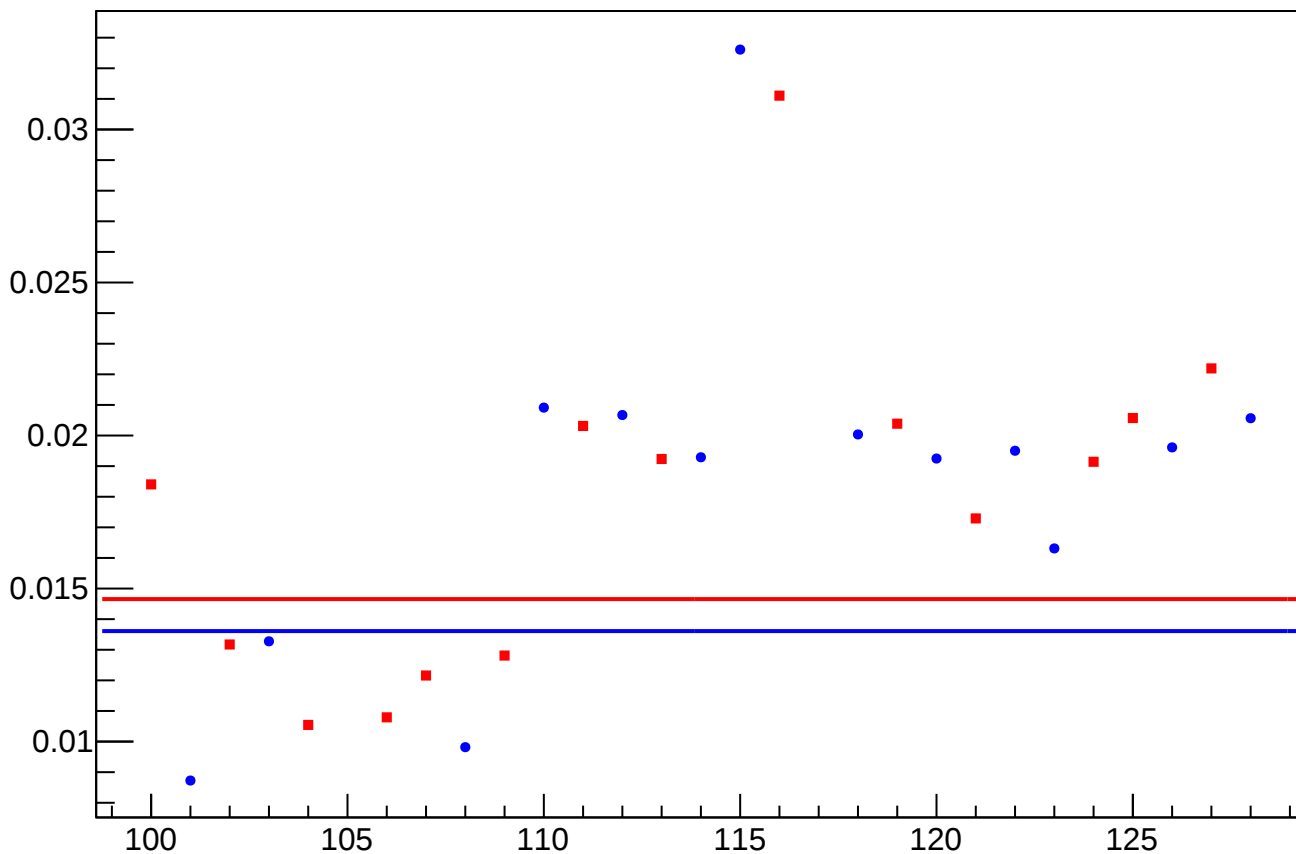
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.782+/-0.000 χ^2/NDF : 4904322262.6/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam6_rms vs Slug



Right In: 0.014+/-0.000 χ^2/NDF : 1096351.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.015+/-0.000 χ^2/NDF : 753111.4/13

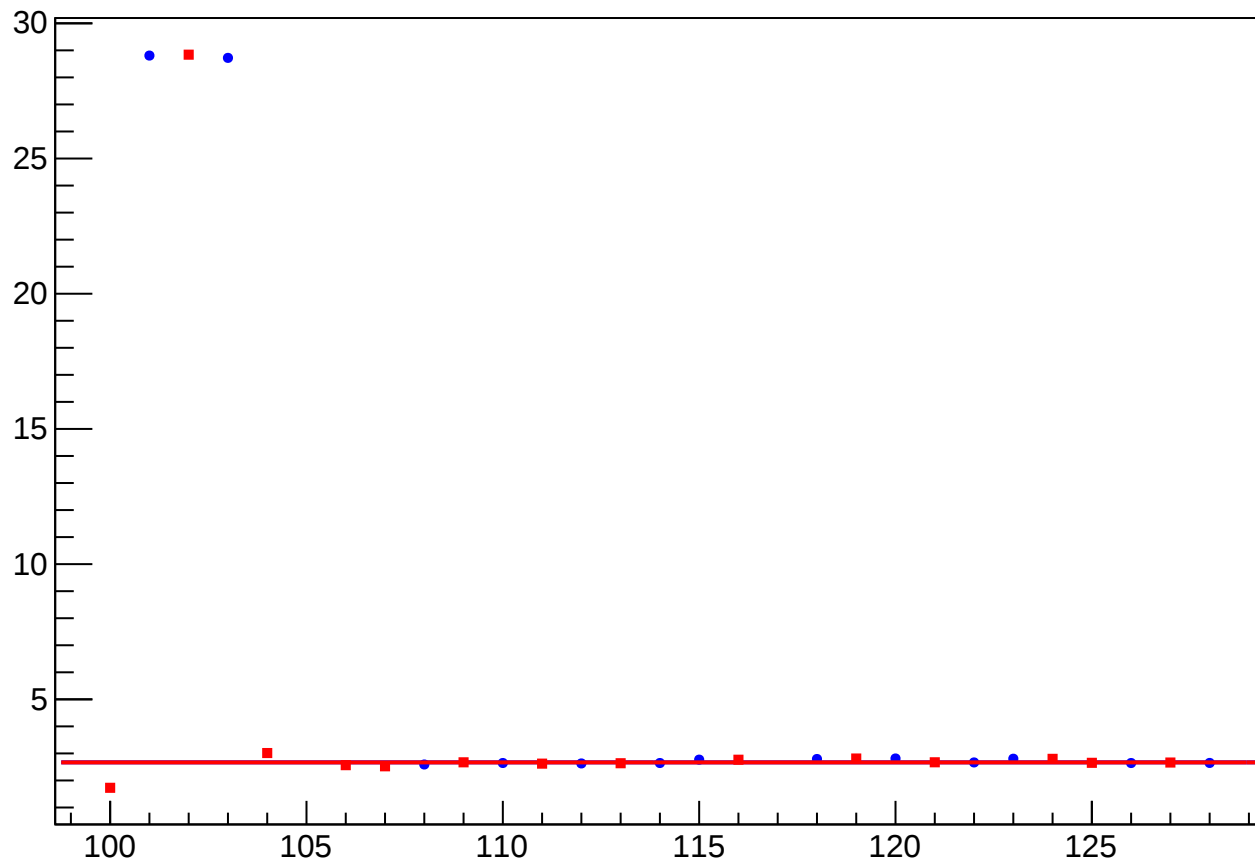
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.014+/-0.000 χ^2/NDF : 1871687.2/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam7_mean vs Slug



Right In: 2.670+/-0.000 χ^2/NDF : 162211463952.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.668+/-0.000 χ^2/NDF : 69617400465.6/13

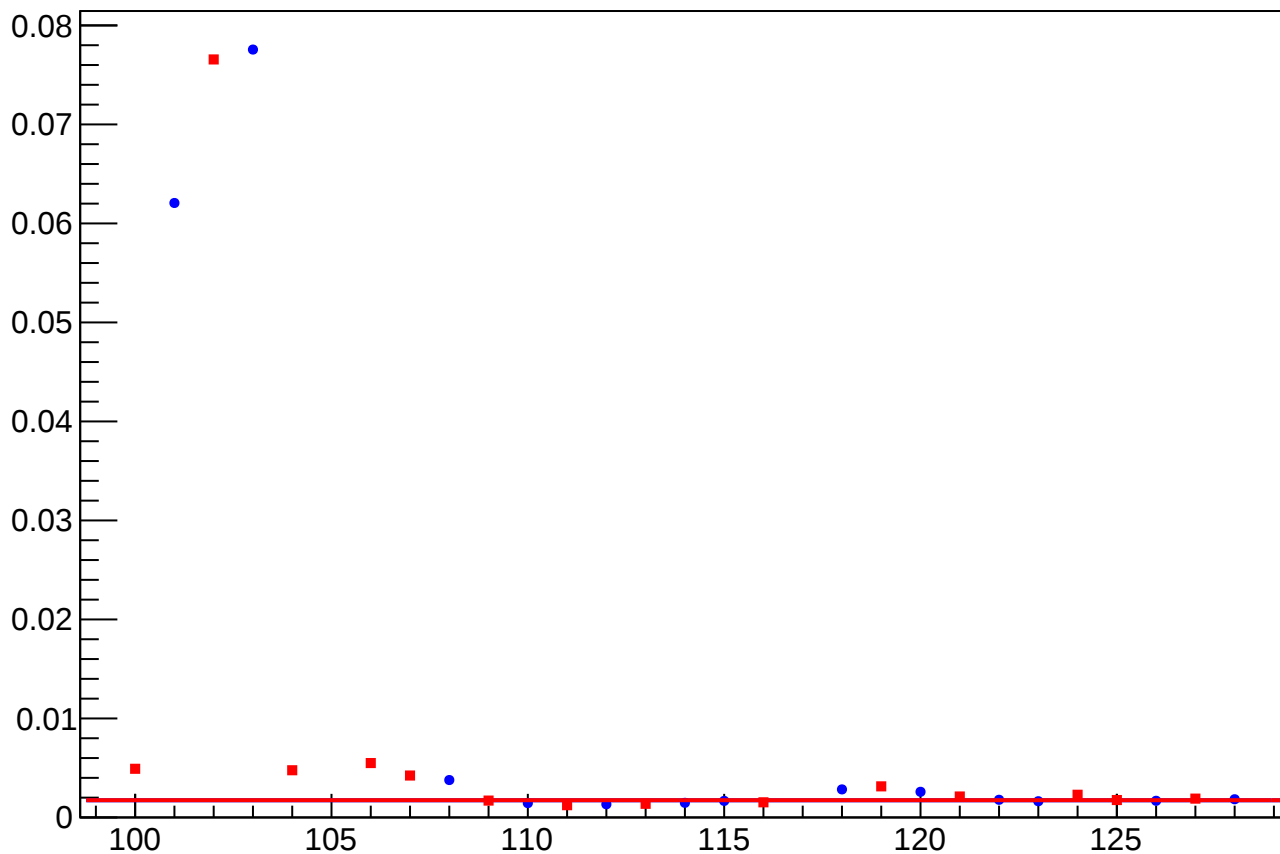
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.669+/-0.000 χ^2/NDF : 231831816544.0

- 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: 2574768.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.002 $\pm$ 0.000 χ^2 /NDF: 2141808.9/13

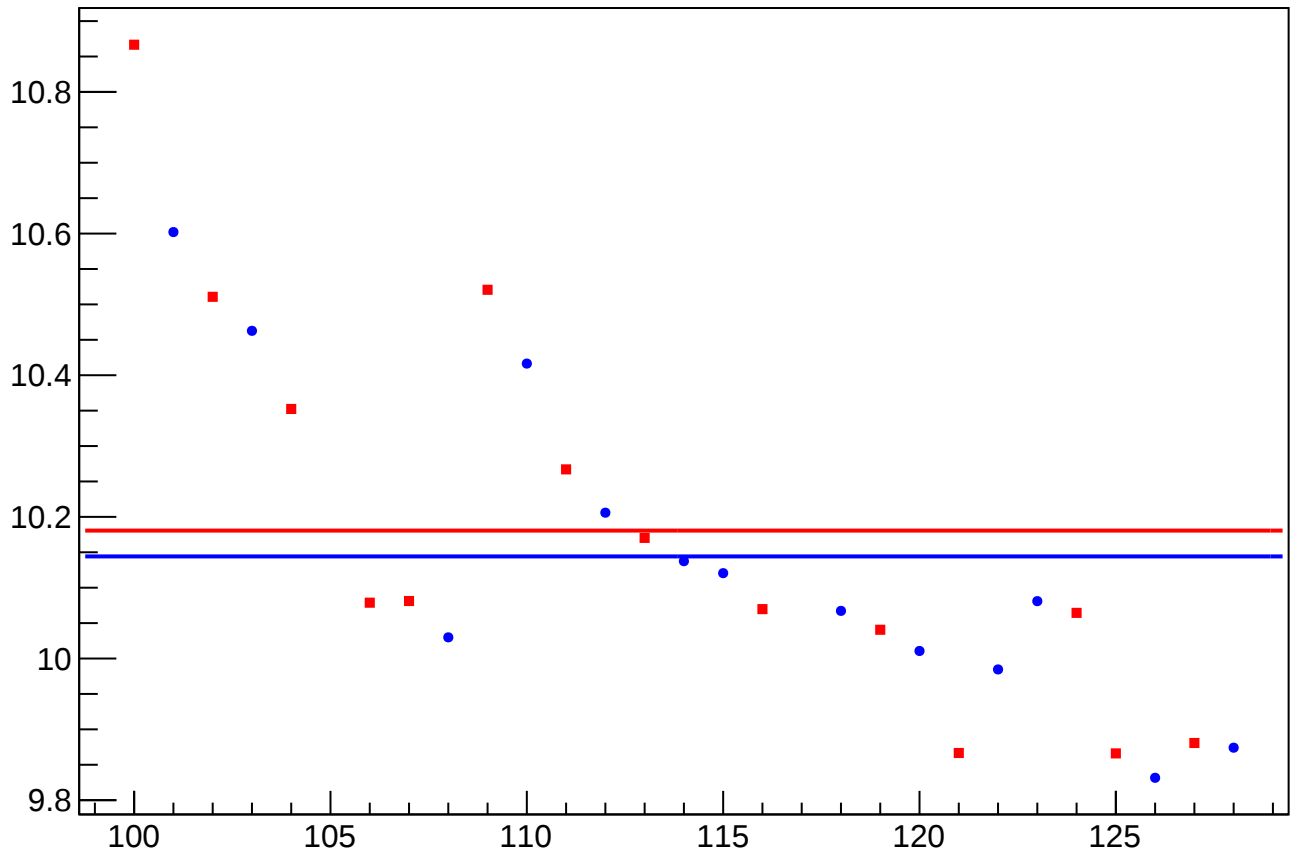
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.002 $\pm$ 0.000 χ^2 /NDF: 4716722.3/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_sam8_mean vs Slug



Right In: 10.144 ± 0.000 χ^2/NDF : 5387407221.6/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 10.181 ± 0.000 χ^2/NDF : 5828003573.8/13

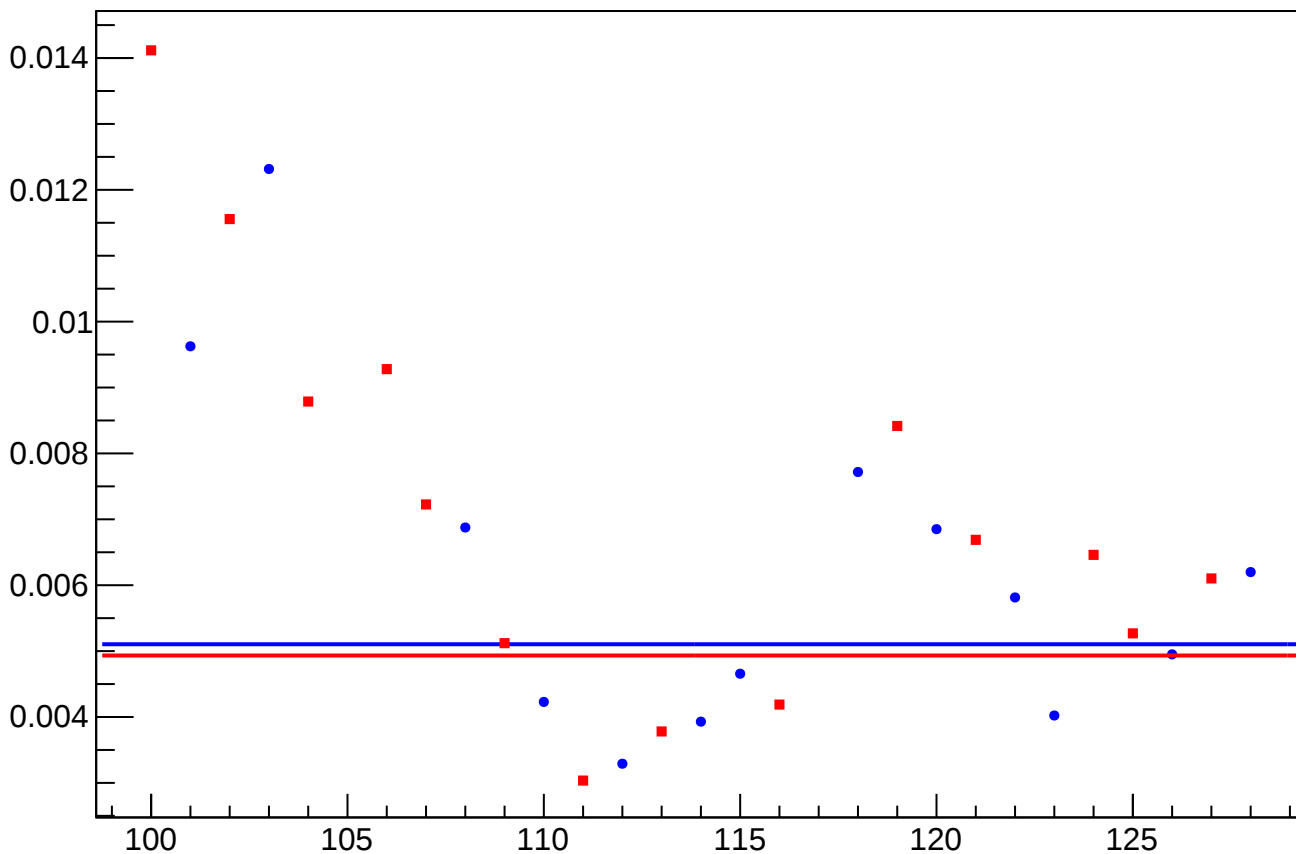
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 10.164 ± 0.000 χ^2/NDF : 11312008372.8

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

yield_sam8_rms vs Slug



Right In: 0.005+/-0.000 χ^2/NDF : 1127570.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.005+/-0.000 χ^2/NDF : 1377576.3/13

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 : 2509376.4/26

- 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

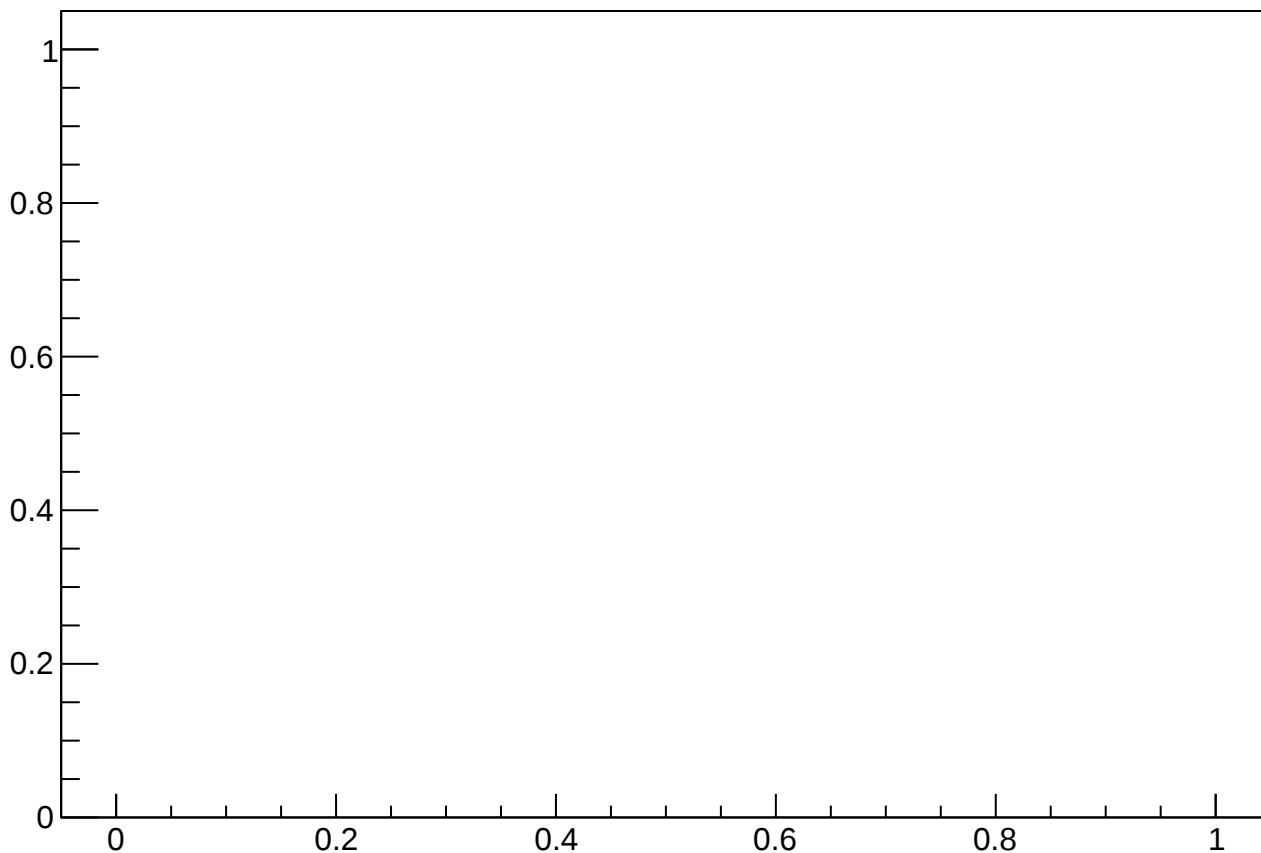
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

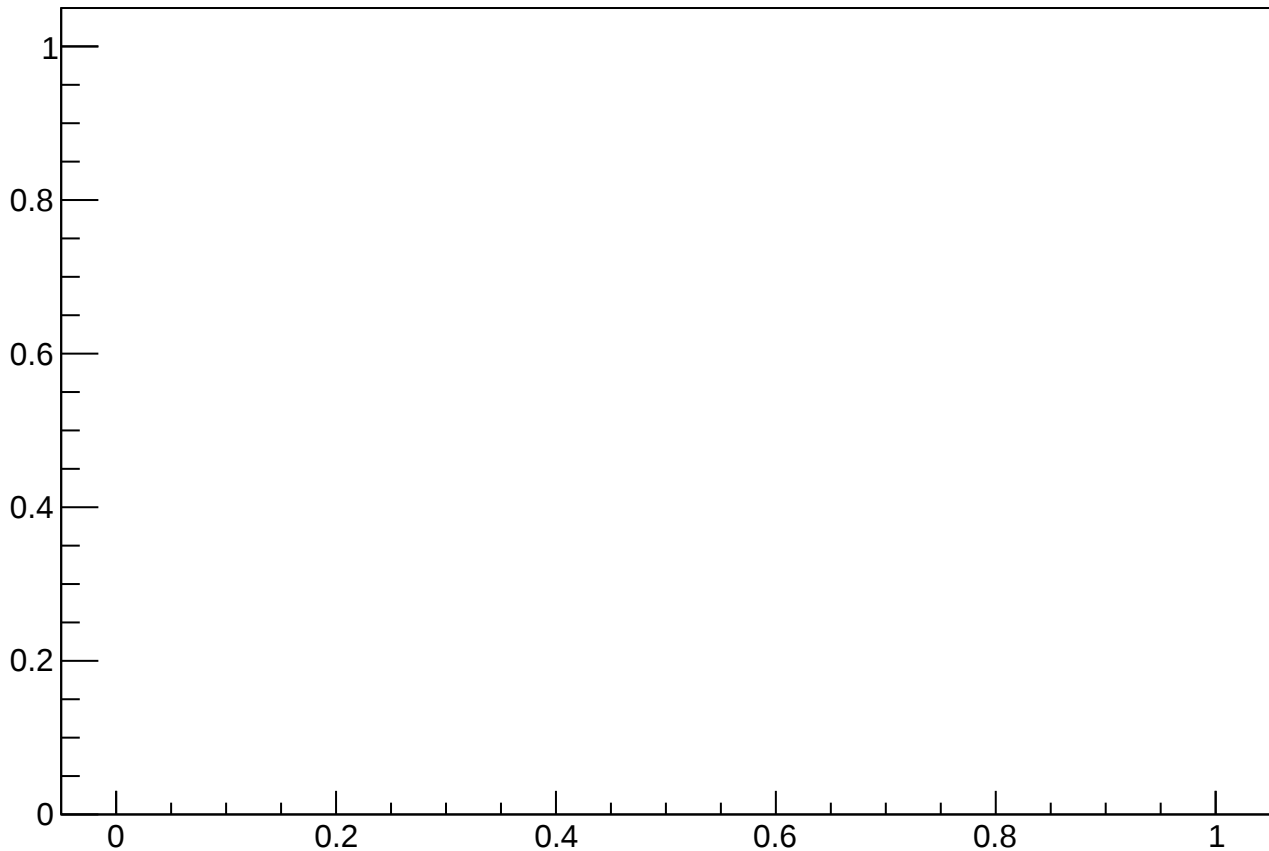
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-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

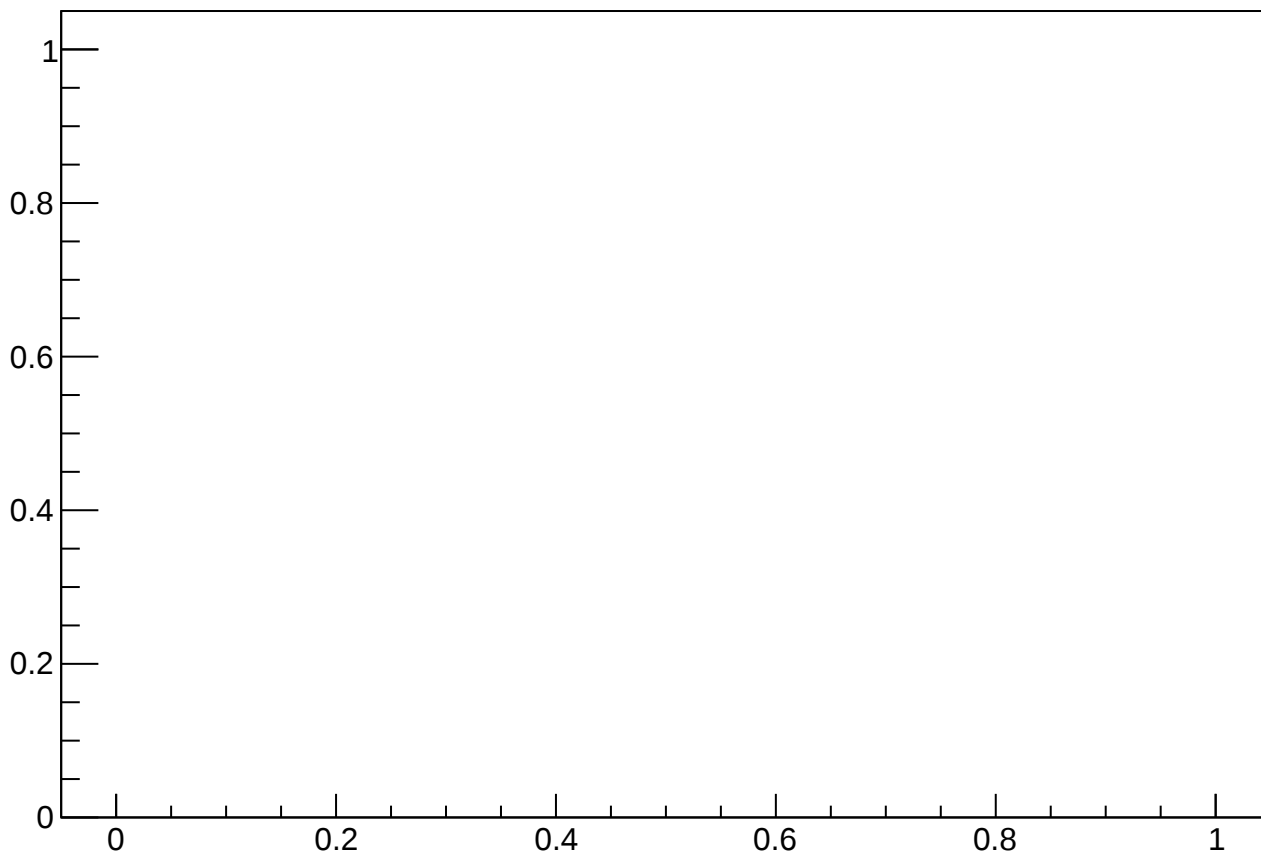
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

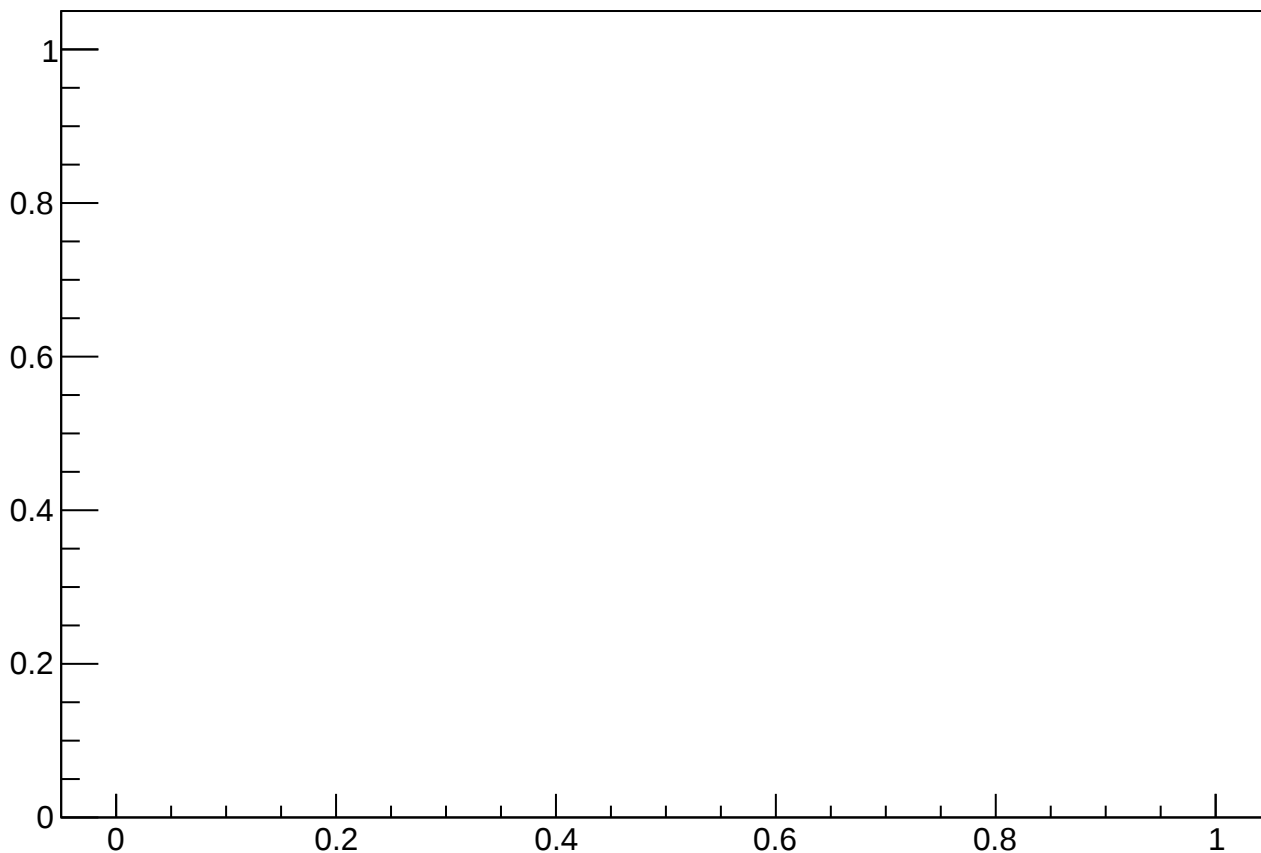
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

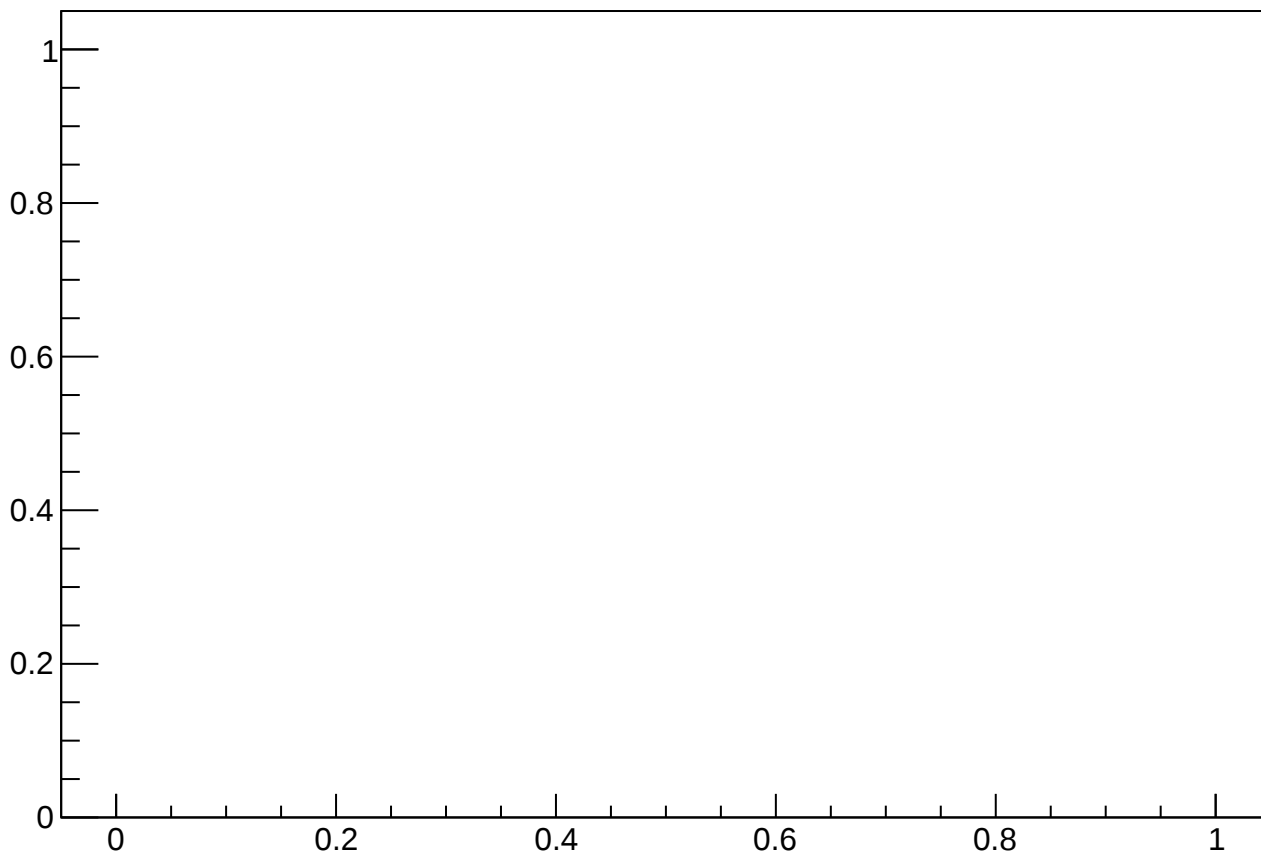
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-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_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+/-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_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

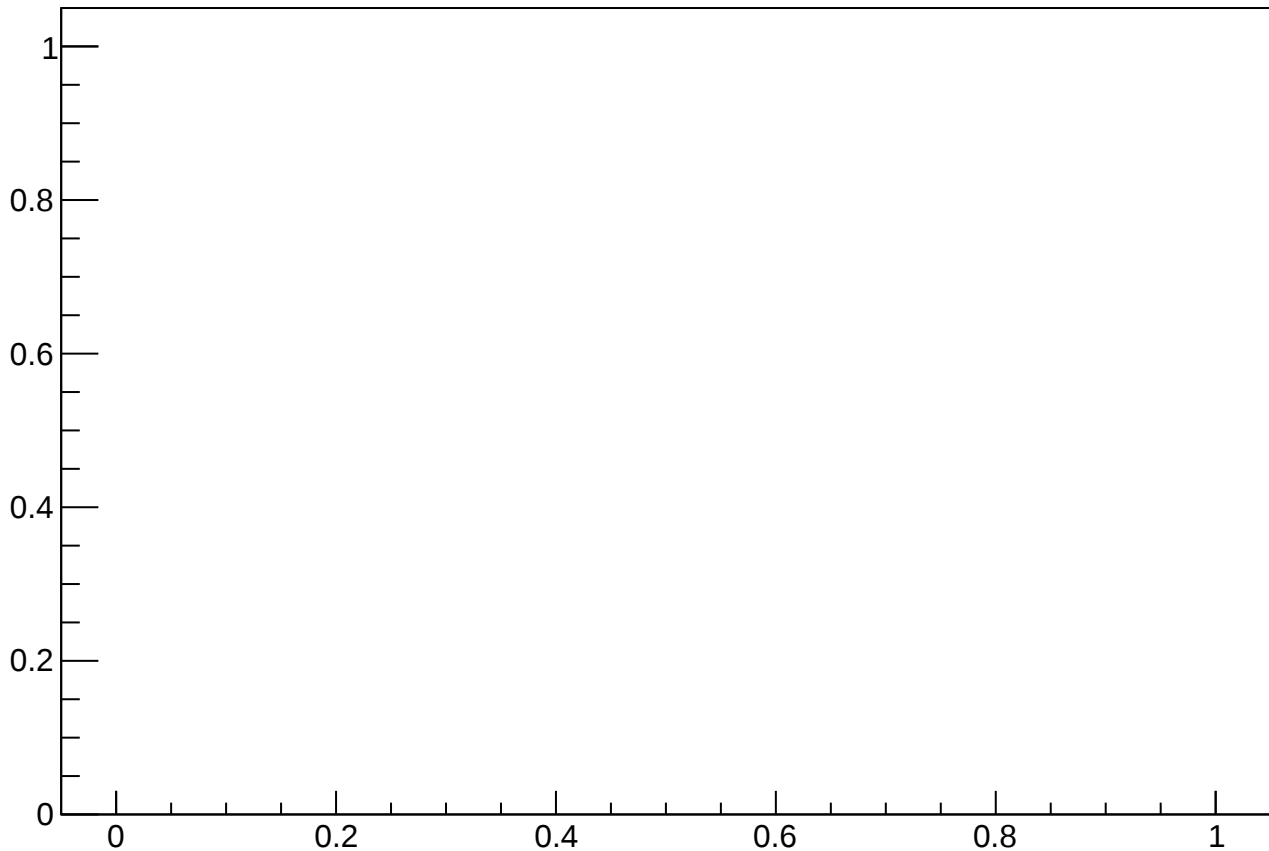
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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 $\pm$ 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

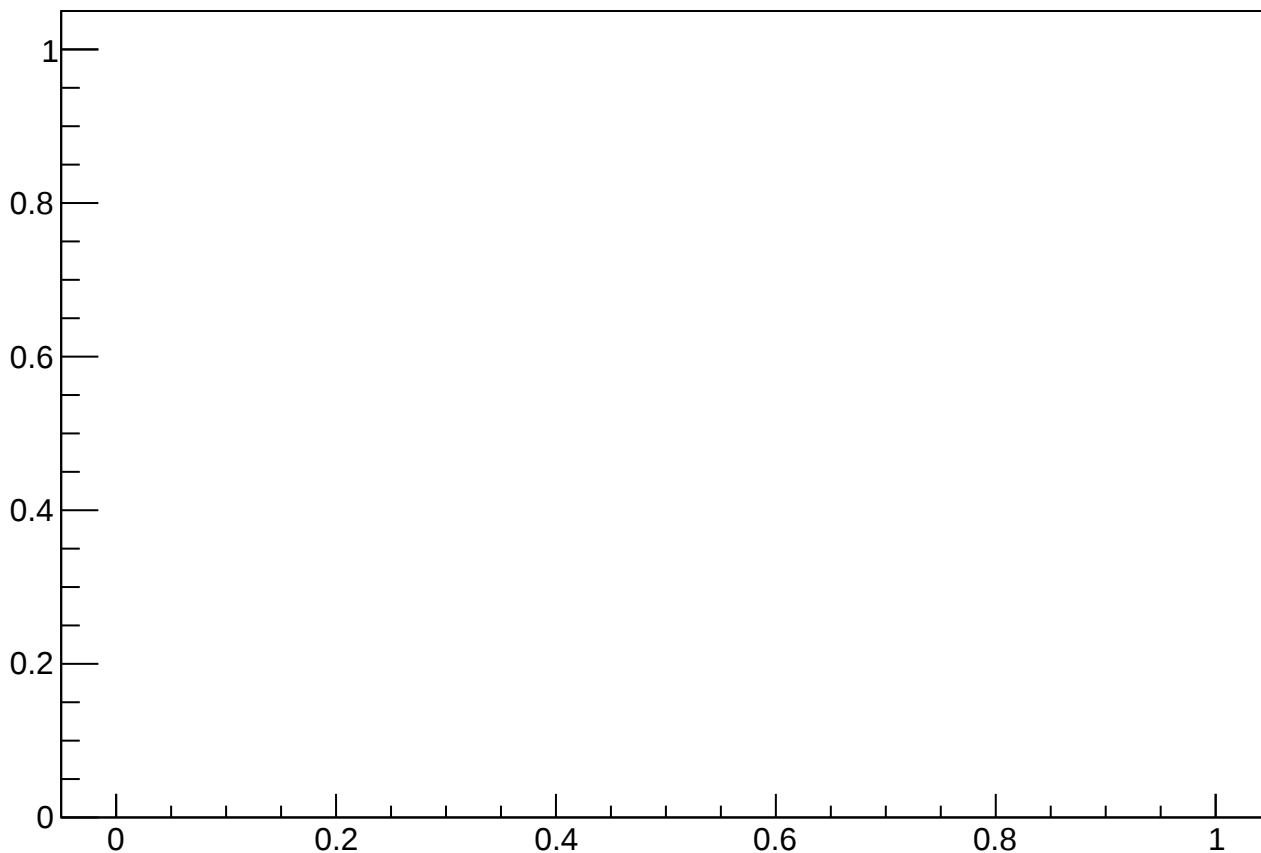
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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_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

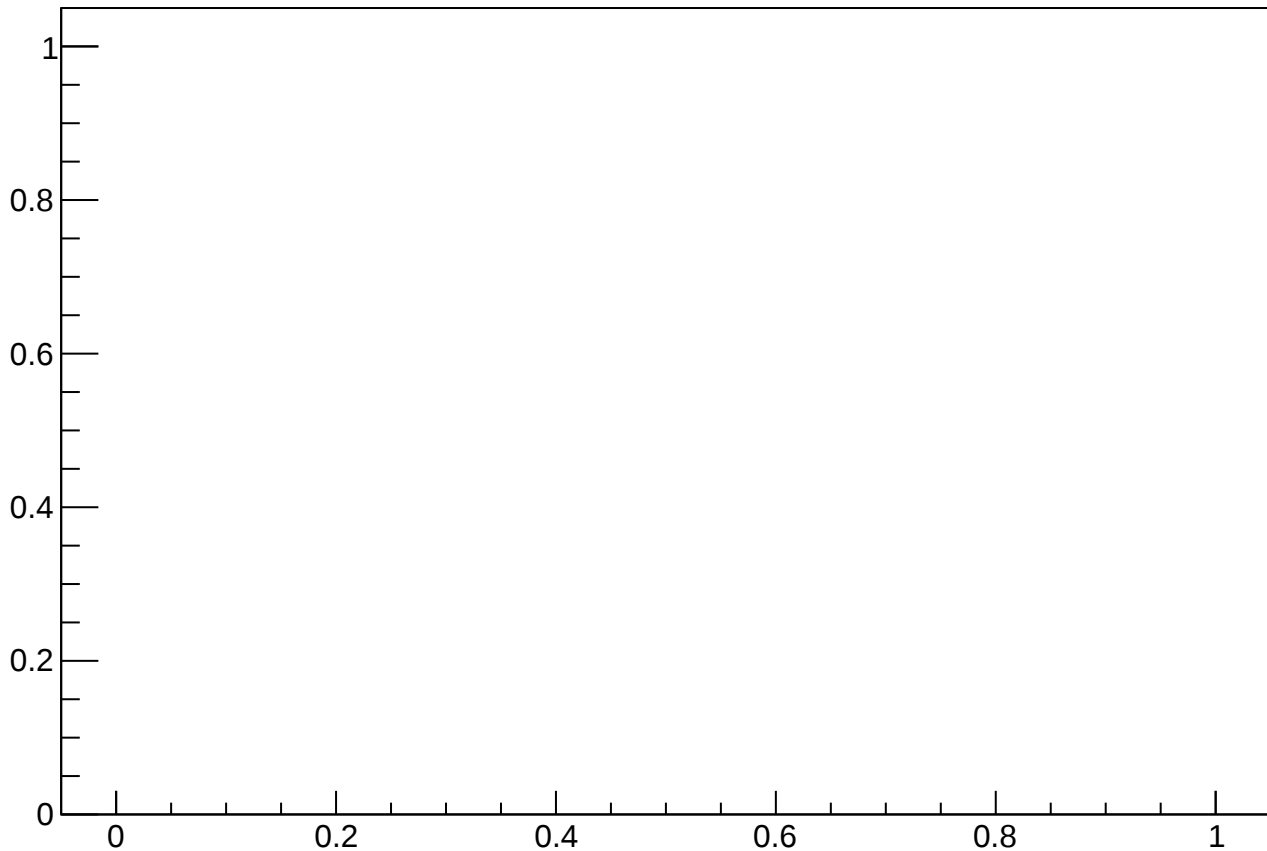
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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 $\pm$ 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

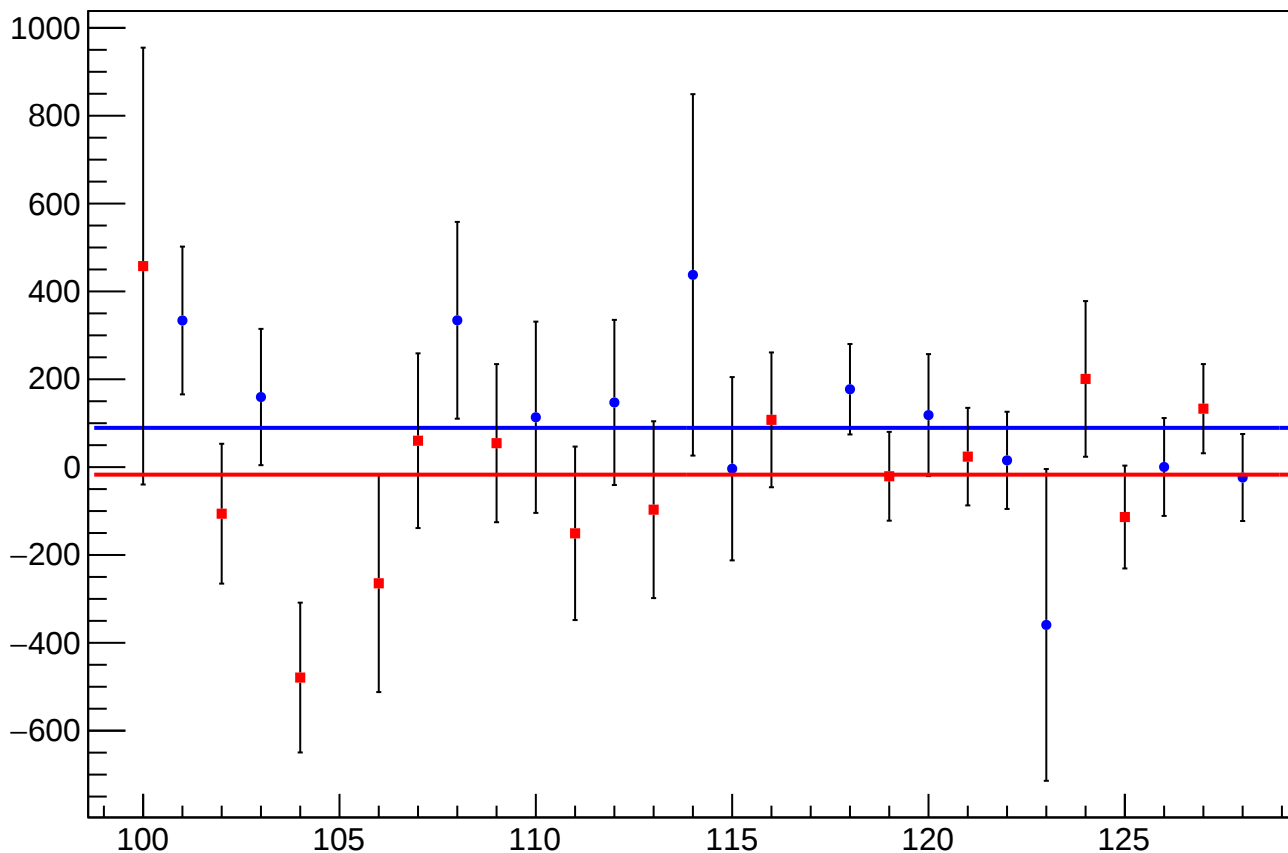
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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_sam1_mean vs Slug



Right In: 89.392+/-41.048 χ^2/NDF : 9.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.118+/-40.037 χ^2/NDF : 15.7/13

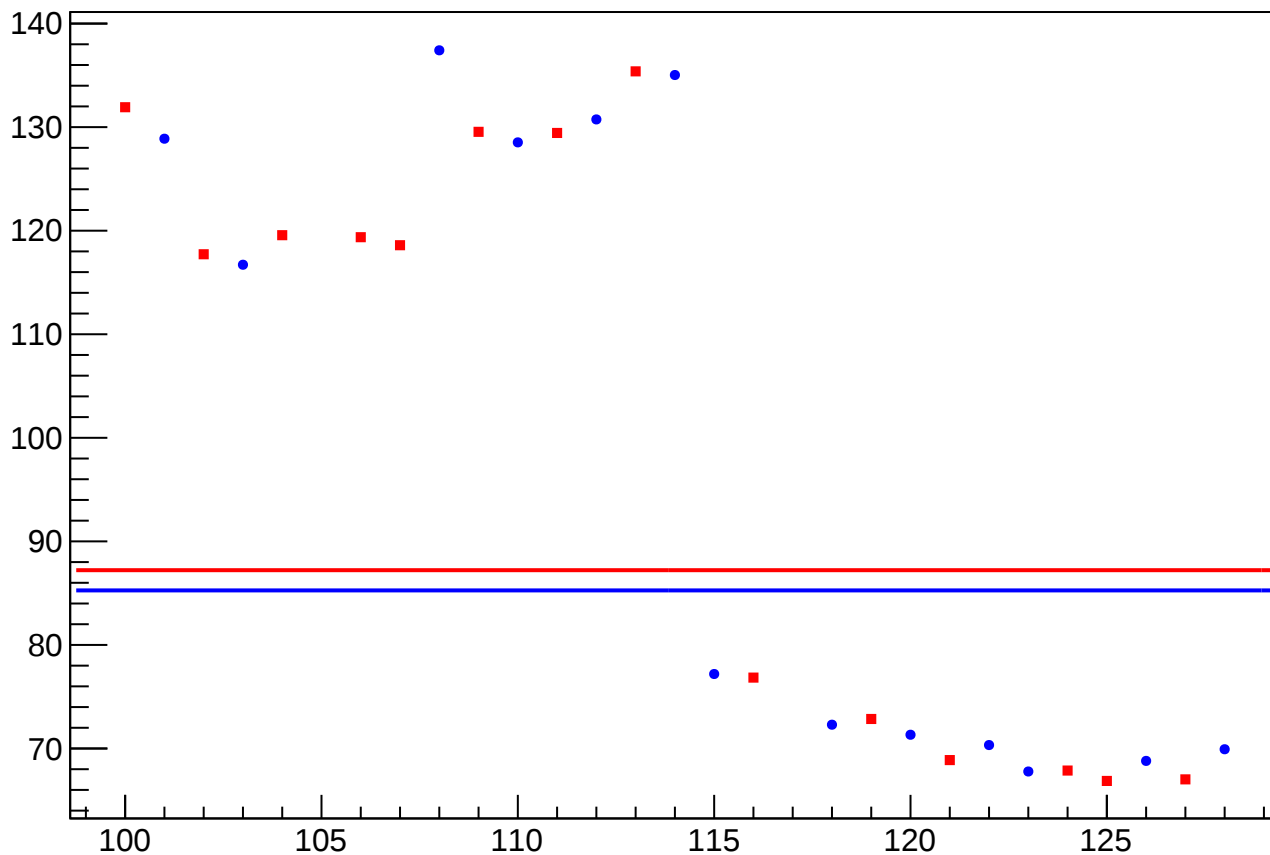
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.808+/-28.661 χ^2/NDF : 28.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_rms vs Slug



Right In: 85.265+/-0.029 χ^2/NDF : 738143.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 87.218+/-0.028 χ^2/NDF : 829135.1/13

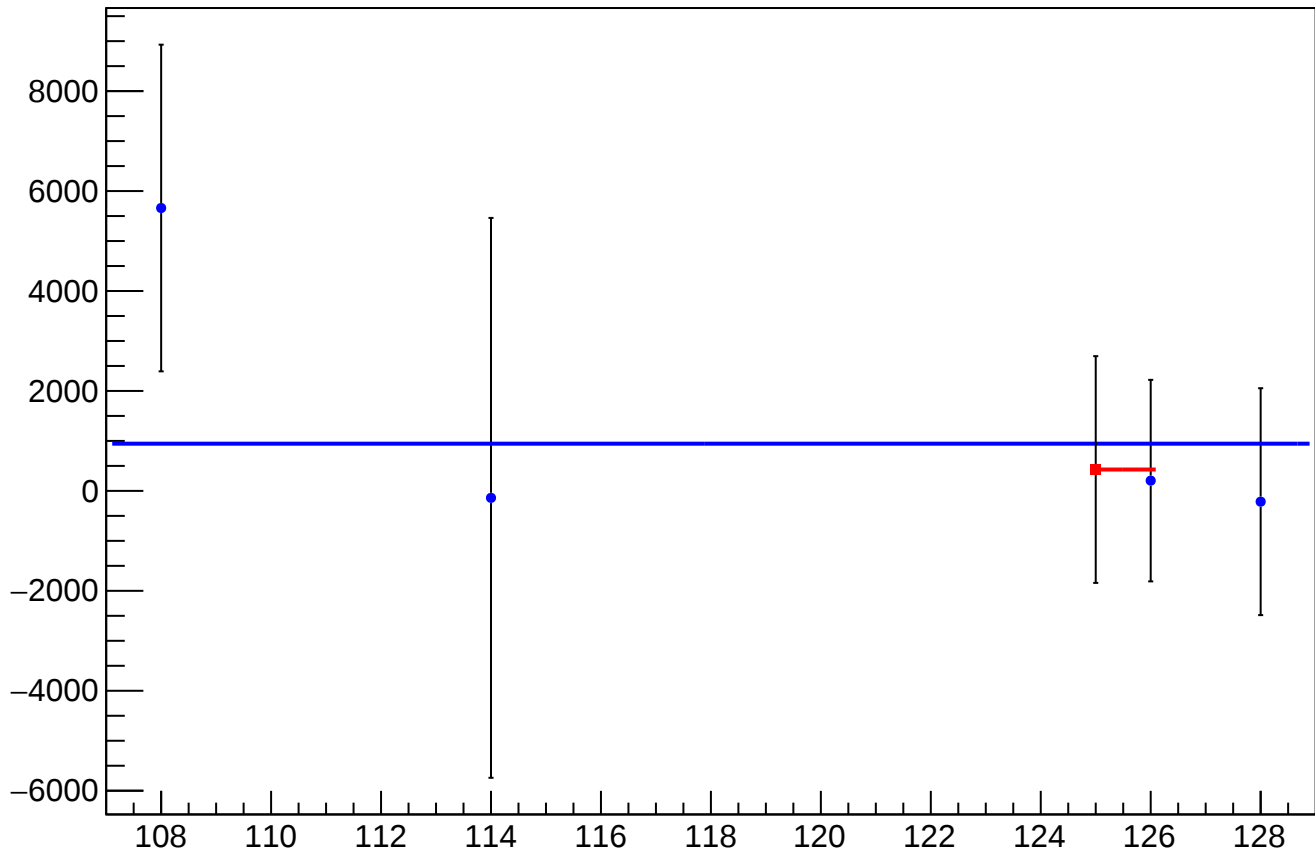
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.266+/-0.020 χ^2/NDF : 1569597.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam1_correction_mean vs Slug



Right In: 944.622+/-1329.889 χ^2/NDF : 2.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 427.454+/-2268.681 χ^2/NDF : 0.0/0

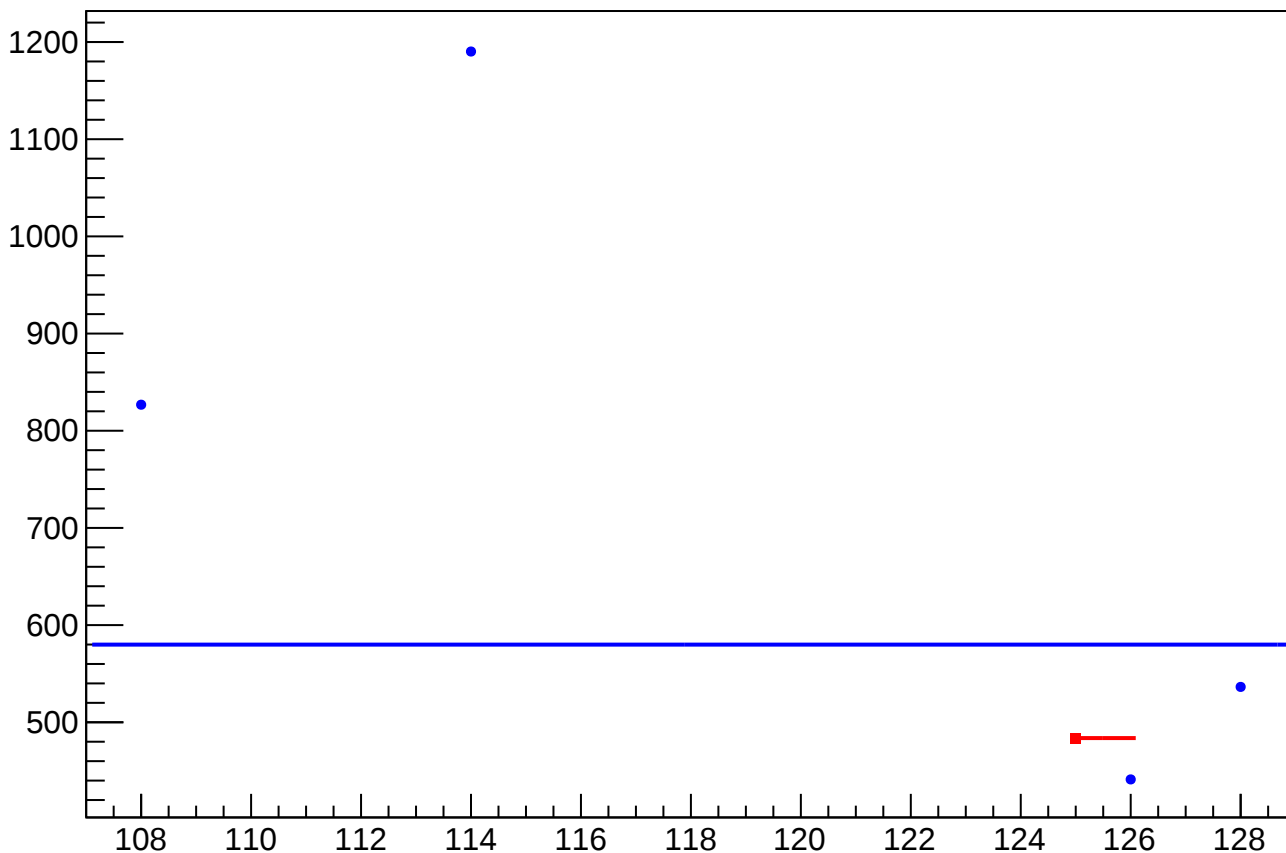
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 812.359+/-1147.299 χ^2/NDF : 2.6/4

- sign 0.000+/-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: 483.745 $\pm$ 1.604 χ^2 /NDF: 0.0/0

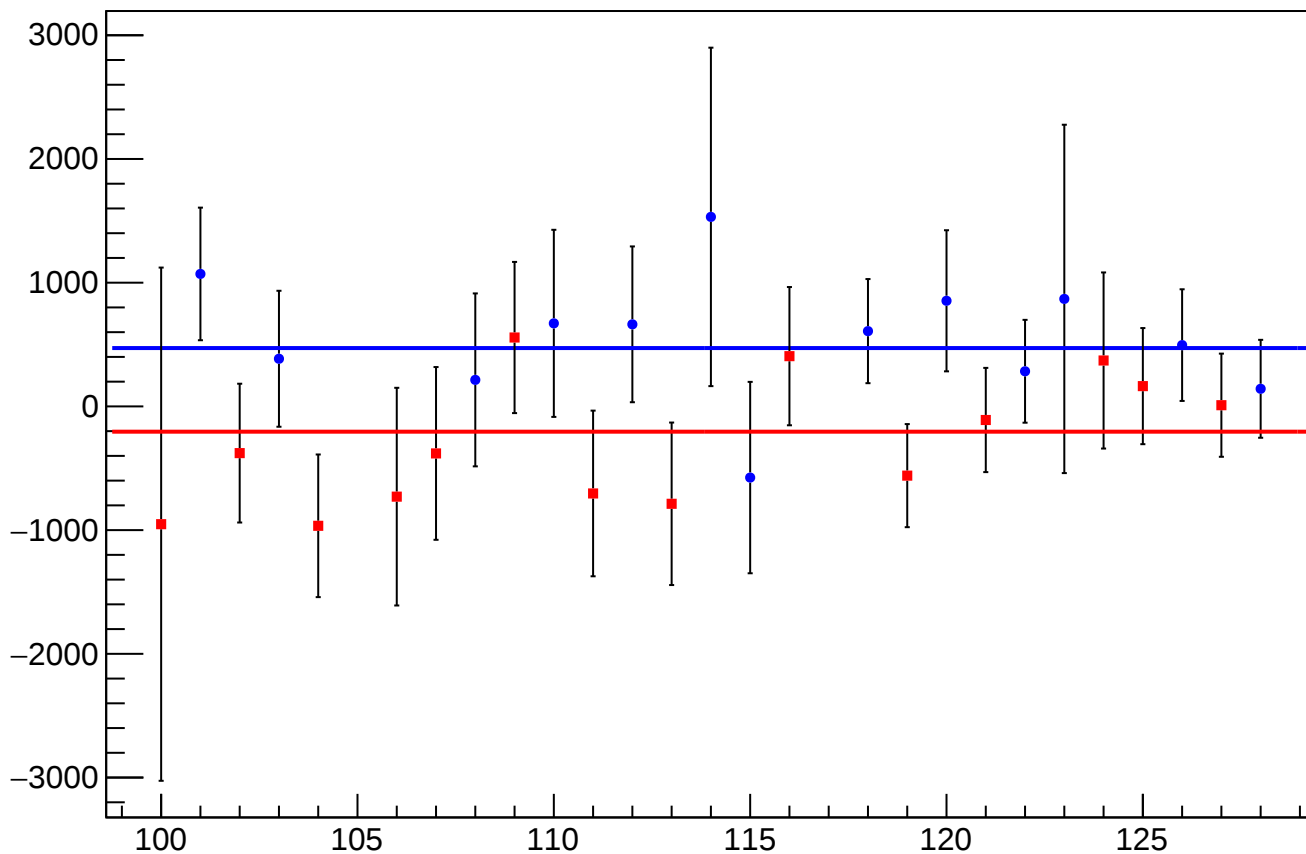
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 555.322 $\pm$ 0.811 χ^2 /NDF: 48021.7/4

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam2_mean vs Slug



Right In: 471.573+/-154.990 χ^2/NDF : 5.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -204.338+/-151.002 χ^2/NDF : 8.8/13

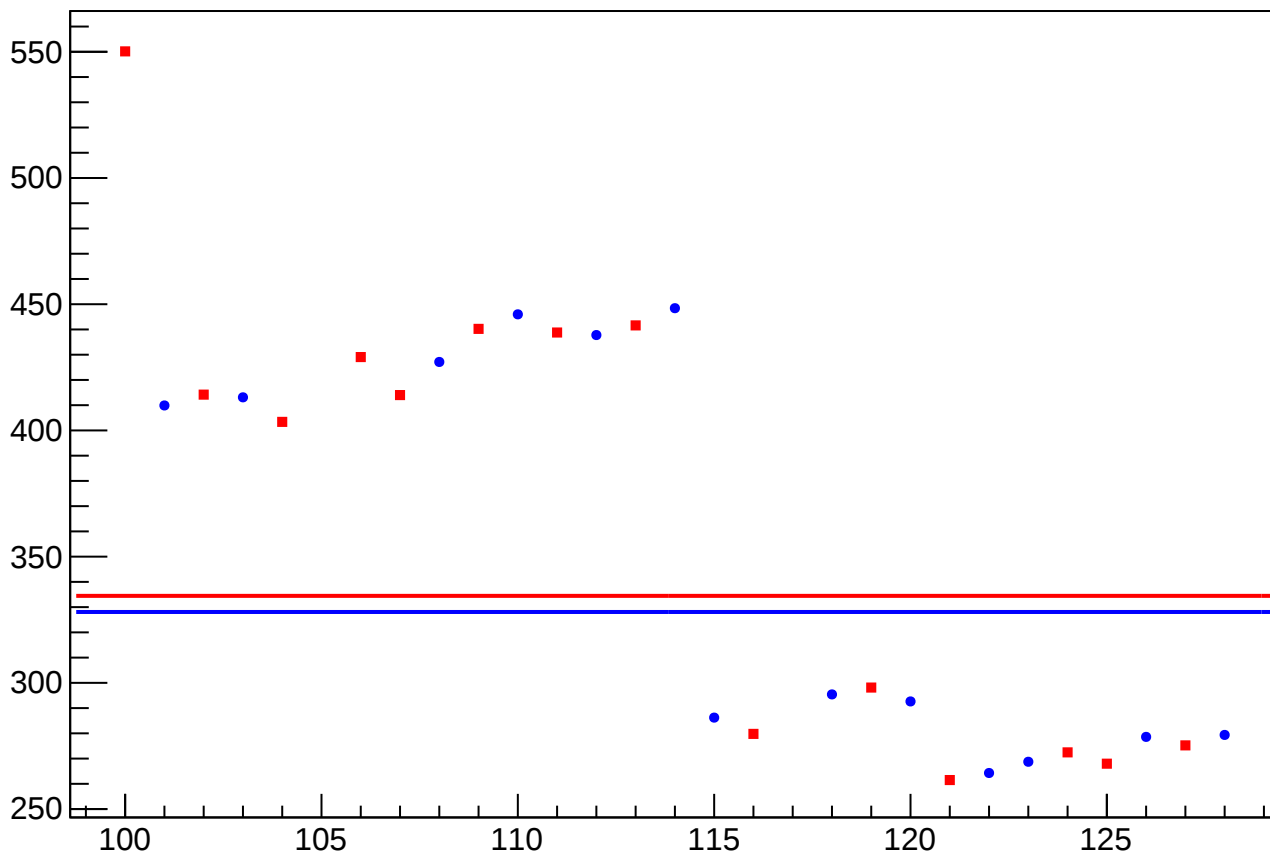
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 124.810+/-108.157 χ^2/NDF : 24.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_rms vs Slug



Right In: 328.079+/-0.110 χ^2/NDF : 390132.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 334.465+/-0.107 χ^2/NDF : 491457.0/13

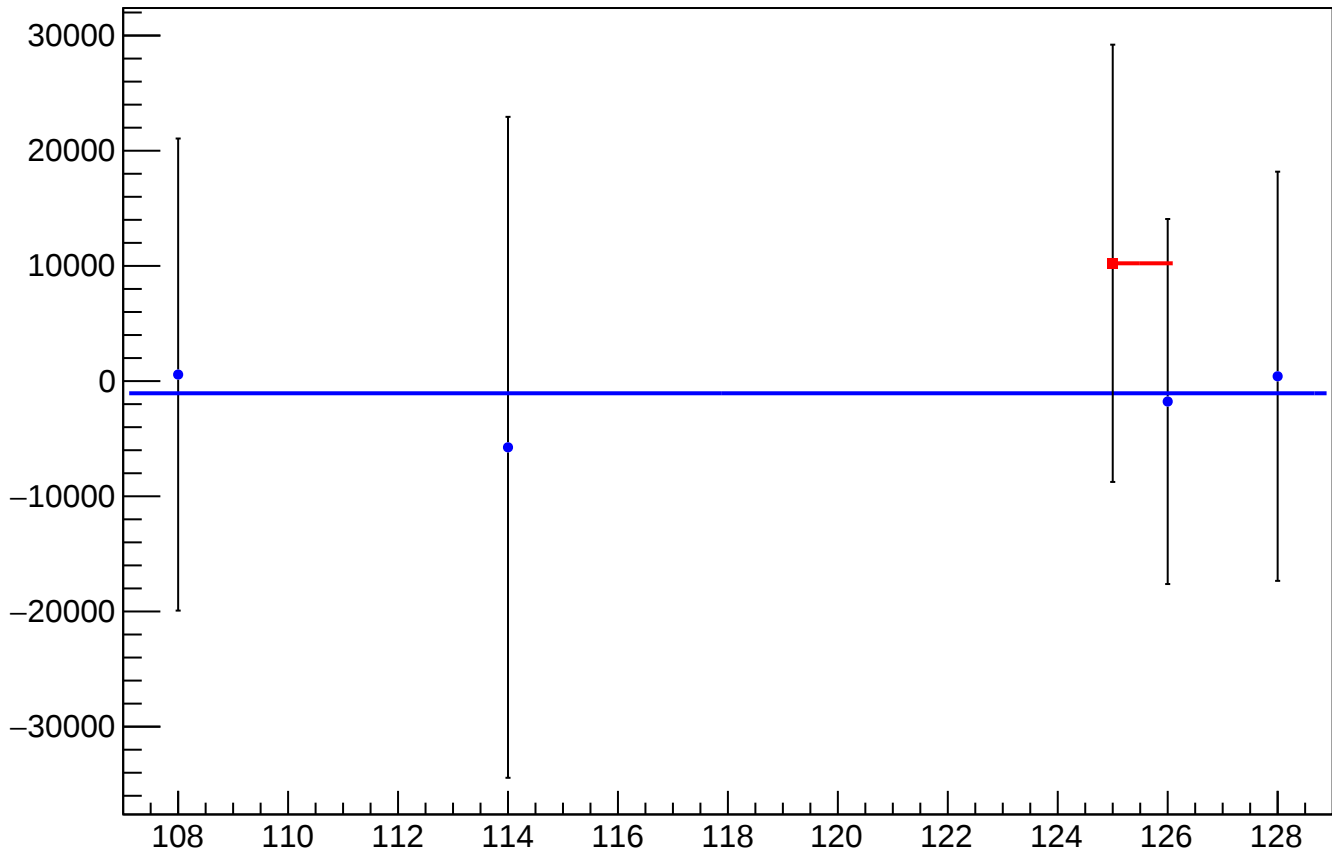
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 331.355+/-0.076 χ^2/NDF : 883331.7/26

- 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: 10226.181+/-18980.888 χ^2 /NDF: 0.0/0

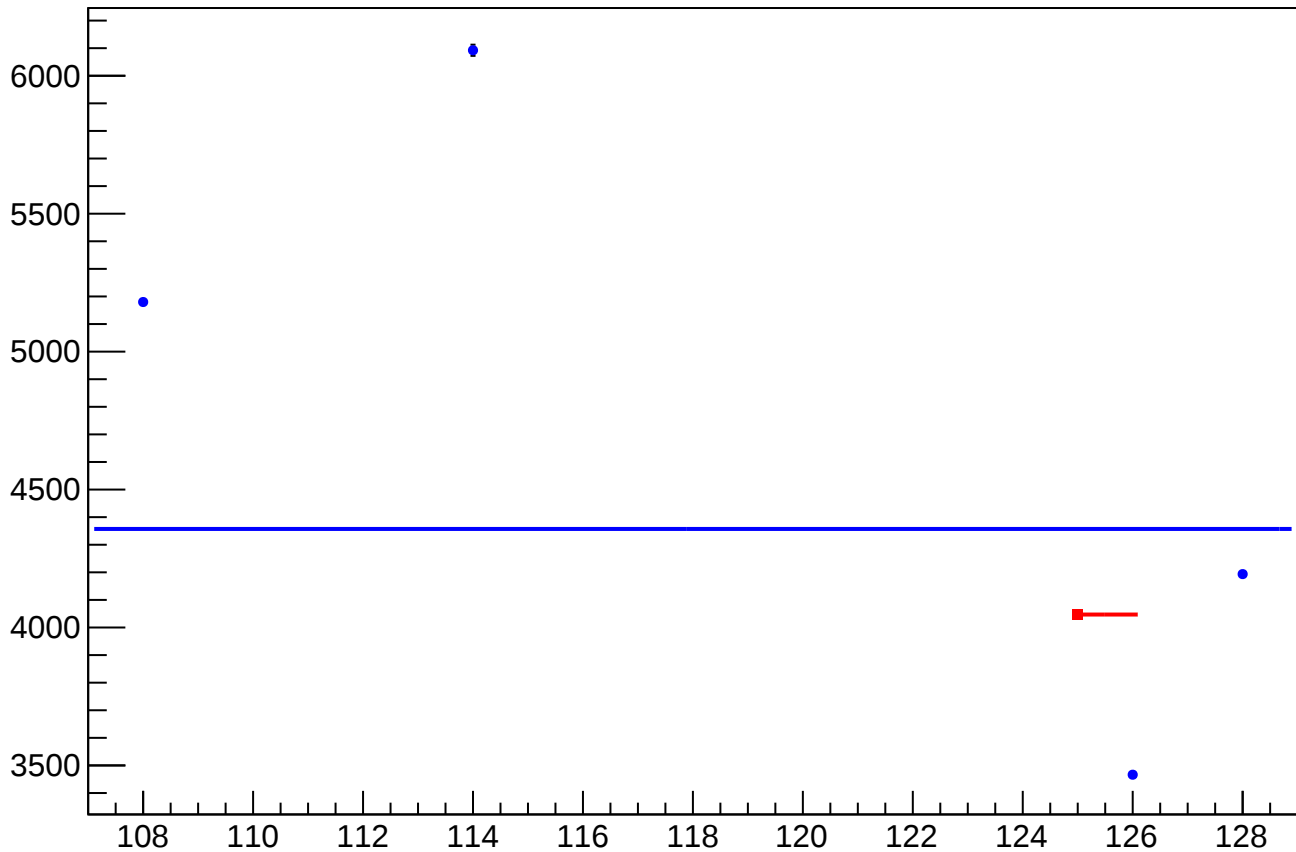
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1258.581+/-8598.693 χ^2 /NDF: 0.3/4

- 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: 4046.969+/-13.422 χ^2/NDF : 0.0/0

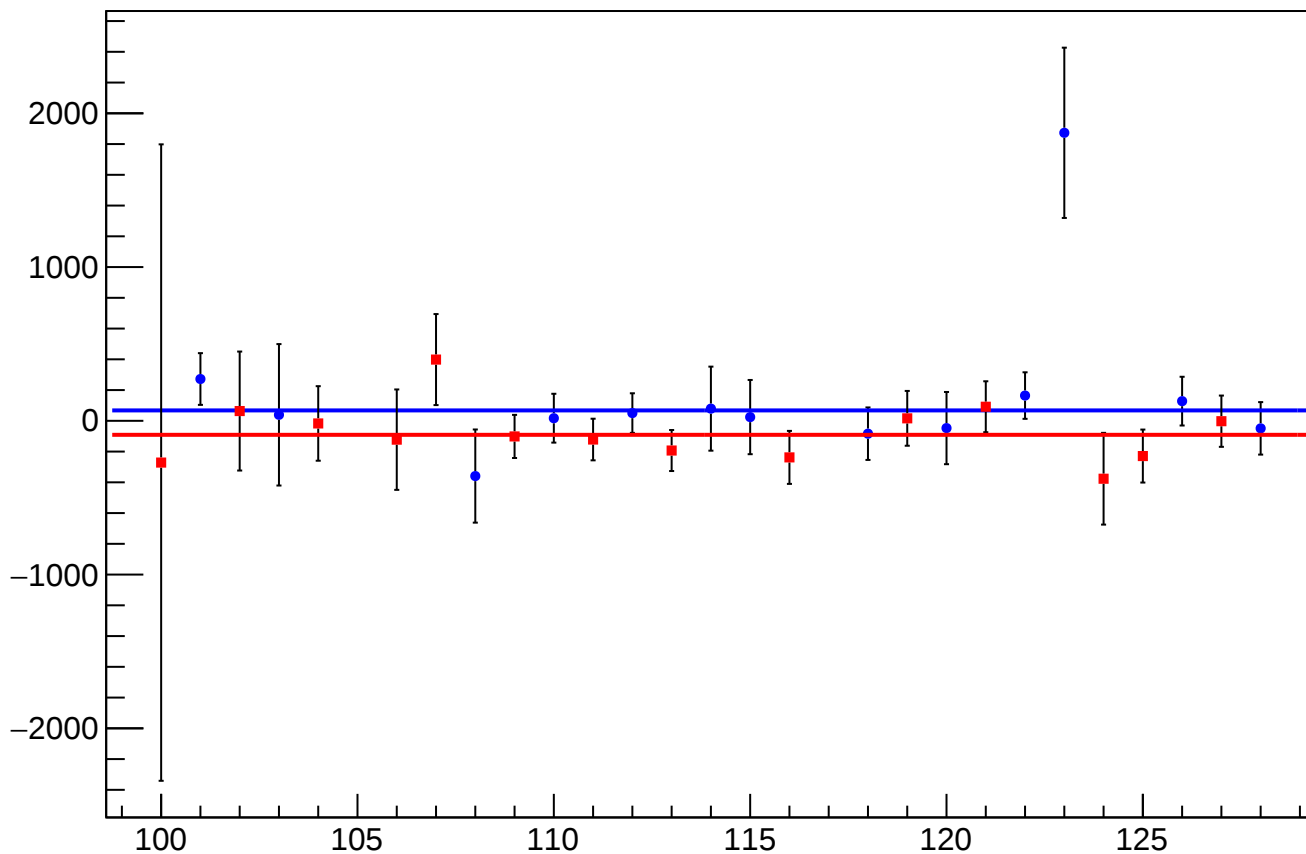
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4293.571+/-6.080 χ^2/NDF : 17455.1/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_mean vs Slug



Right In: 67.705+/-53.070 χ^2/NDF : 16.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -91.044+/-50.710 χ^2/NDF : 7.8/13

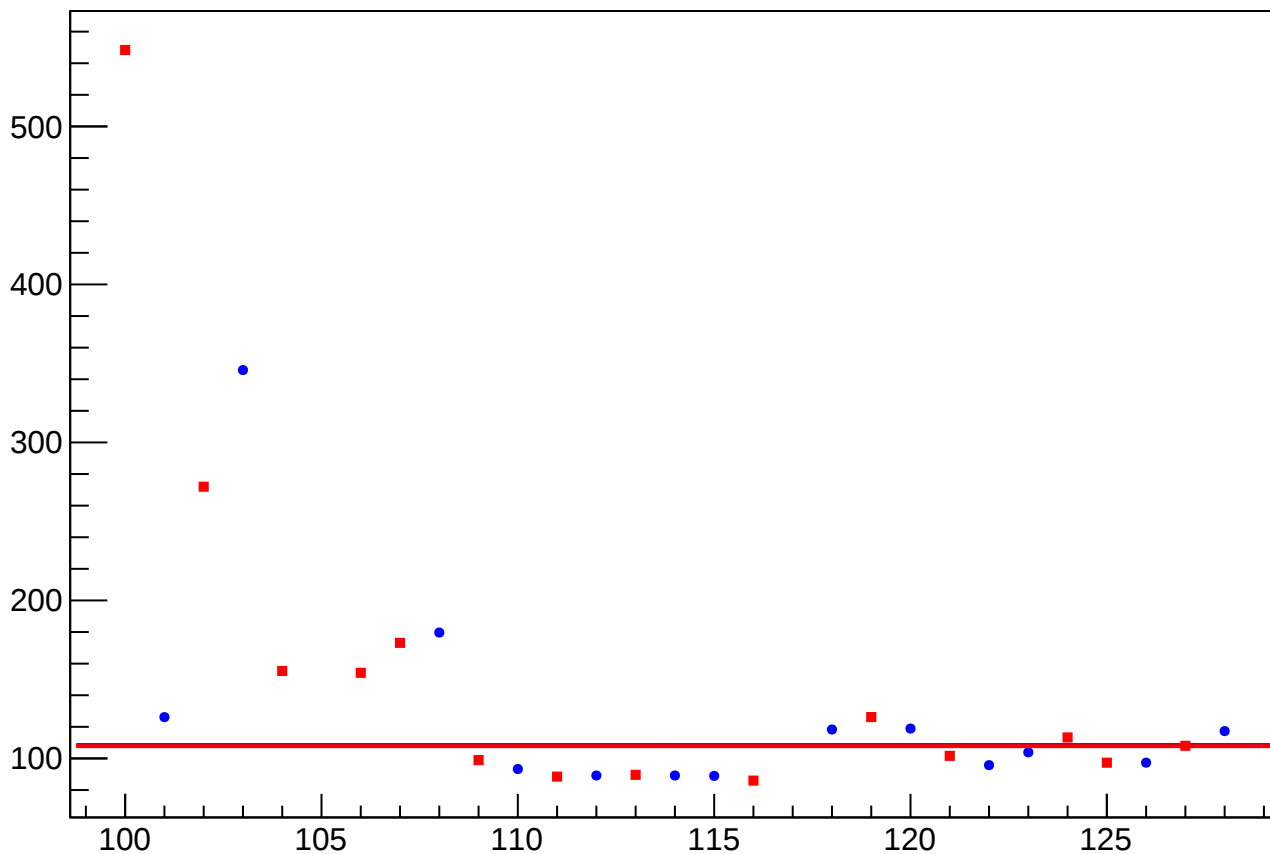
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.278+/-36.663 χ^2/NDF : 28.8/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_rms vs Slug



Right In: 108.412 $\pm$ 0.038 χ^2 /NDF: 791351.9/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 107.796 $\pm$ 0.036 χ^2 /NDF: 815480.0/13

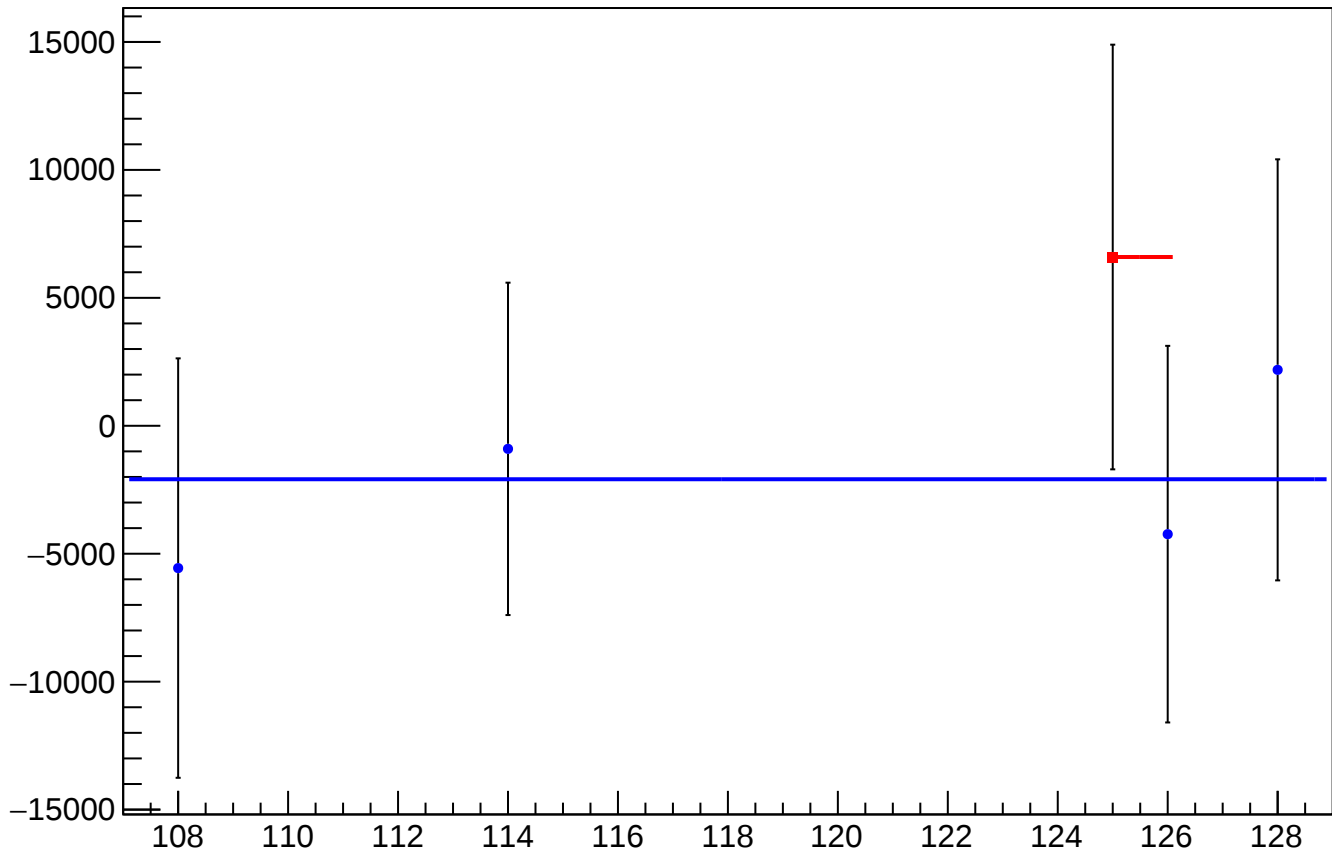
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 108.090 $\pm$ 0.026 χ^2 /NDF: 1606972.8/26

- 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: 6595.867 $\pm$ 8298.405 χ^2 /NDF: 0.0/0

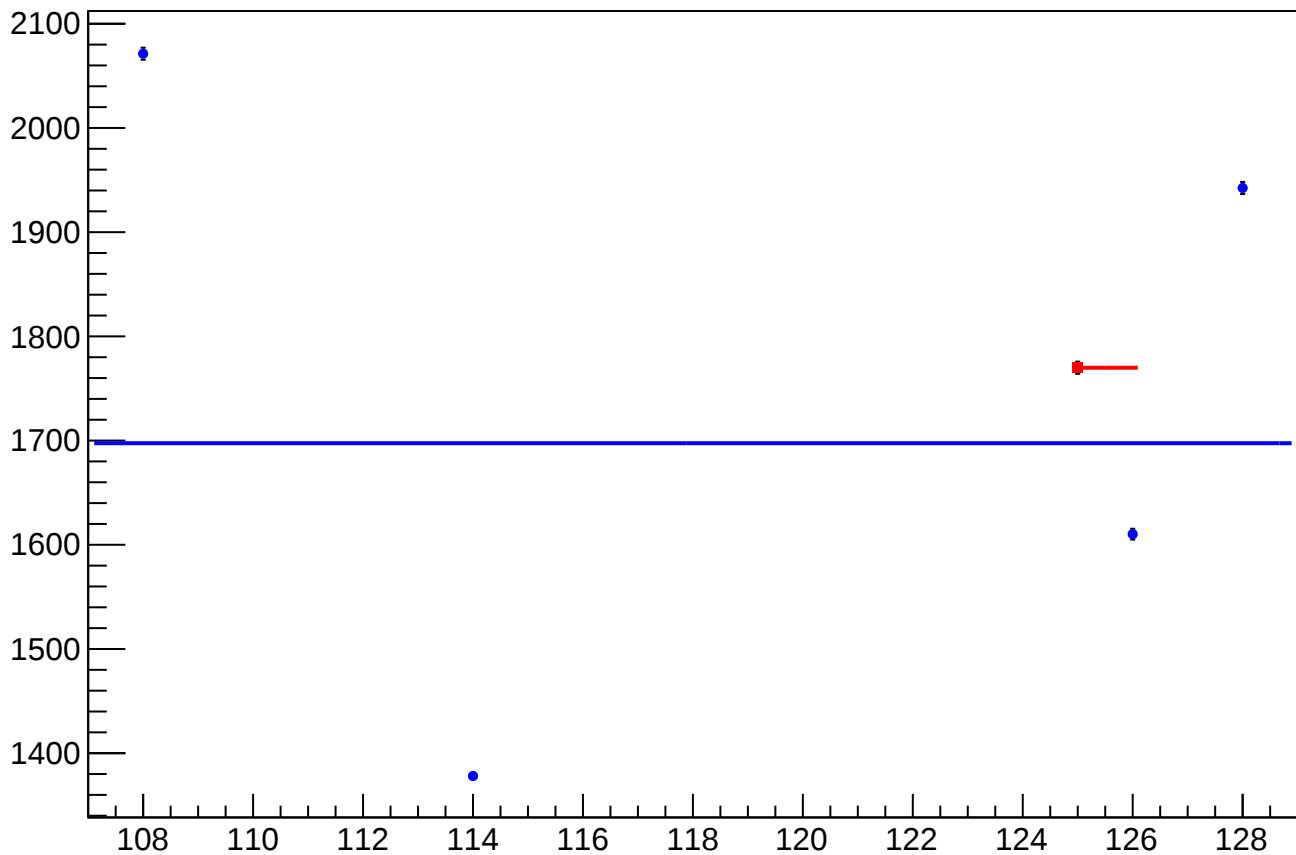
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -628.809 $\pm$ 3403.010 χ^2 /NDF: 1.5/4

- 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: 1769.913 $\pm$ 5.868 χ^2 /NDF: 0.0/0

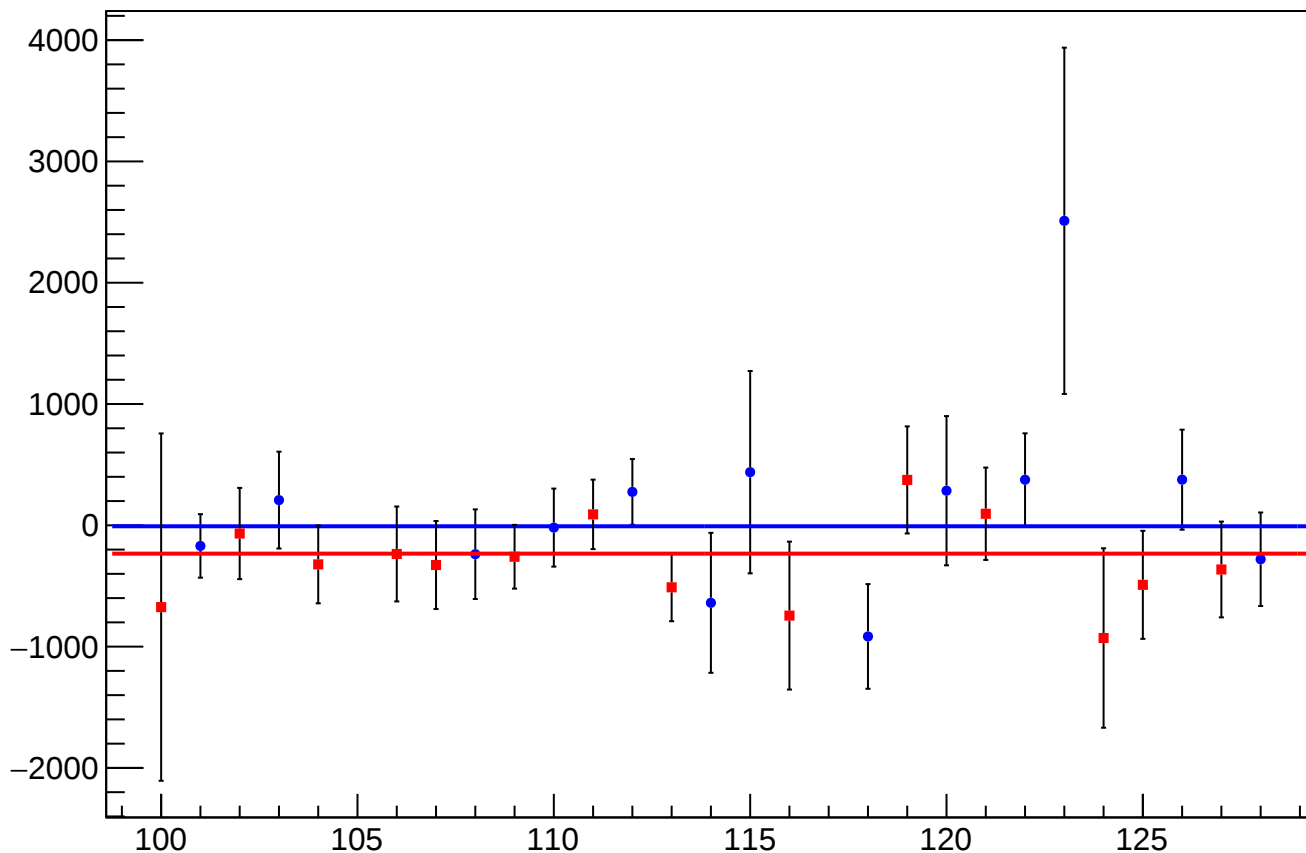
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1709.658 $\pm$ 2.406 χ^2 /NDF: 11176.7/4

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam4_mean vs Slug



Right In: -7.846+/-109.185 χ^2/NDF : 13.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -233.450+/-100.567 χ^2/NDF : 7.4/13

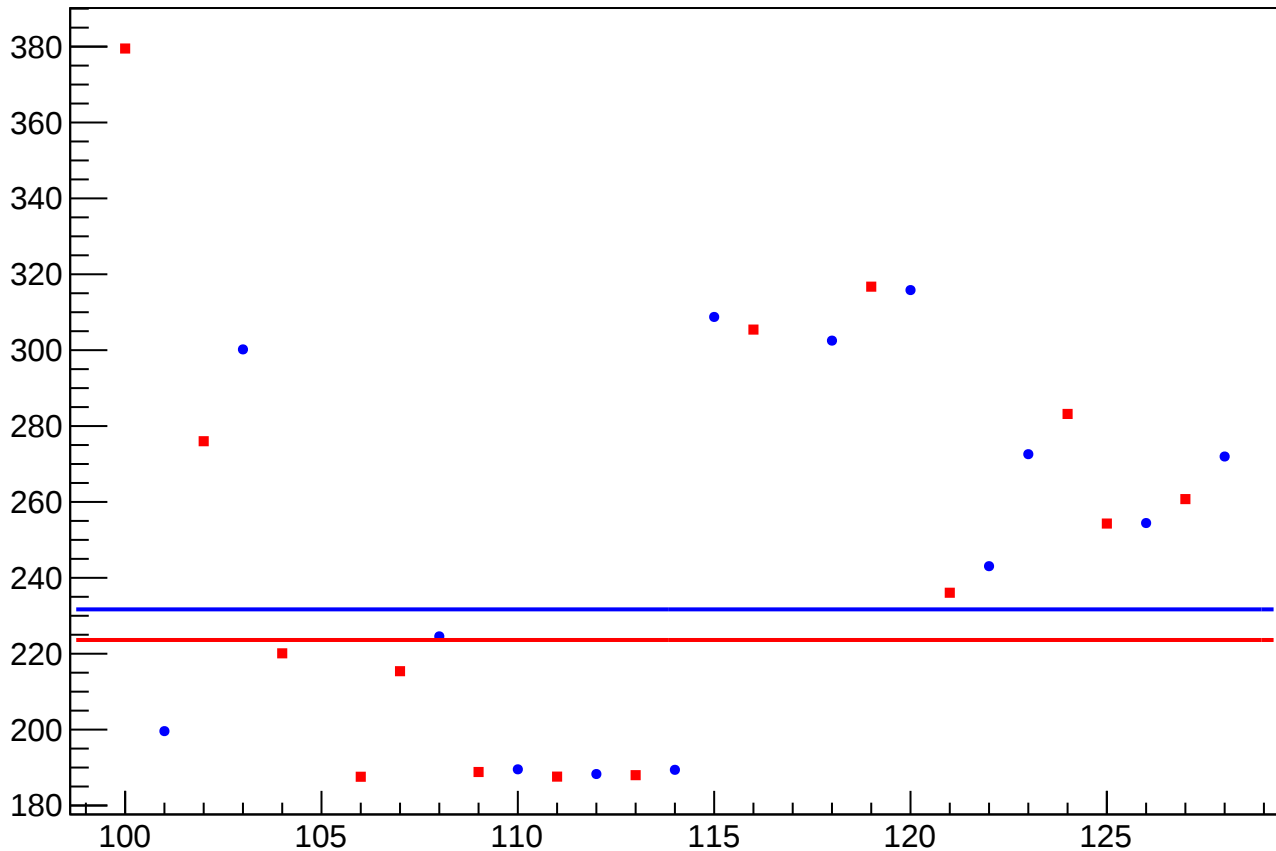
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -129.902+/-73.971 χ^2/NDF : 23.5/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_rms vs Slug



Right In: 231.686 $\pm$ 0.077 χ^2 /NDF: 325889.5/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 223.618 $\pm$ 0.071 χ^2 /NDF: 347265.9/13

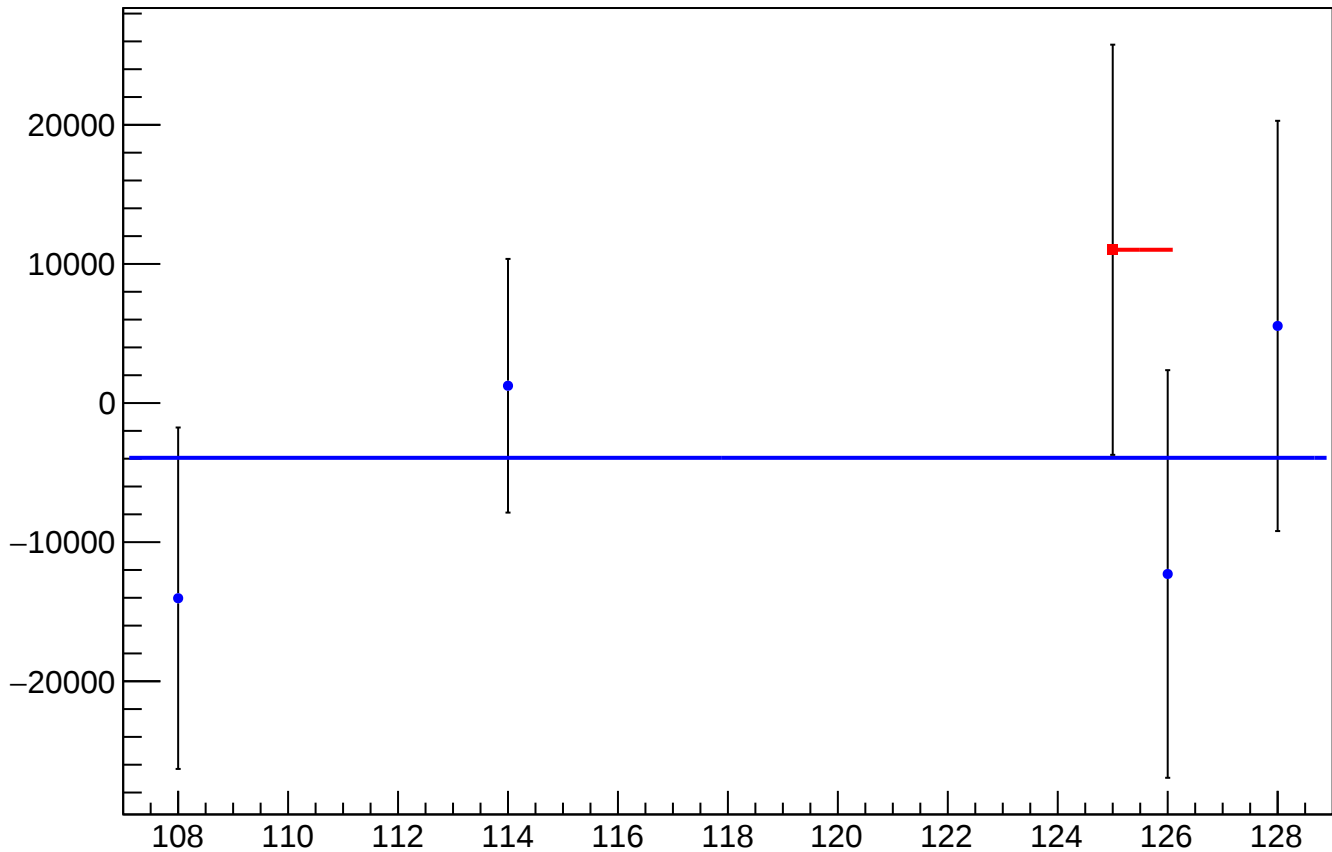
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 227.321 $\pm$ 0.052 χ^2 /NDF: 679062.8/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam4_correction_mean vs Slug



Right In: -3937.127+/-5984.477 χ^2/NDF : 1.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11020.401+/-14743.866 χ^2/NDF : 0.0/0

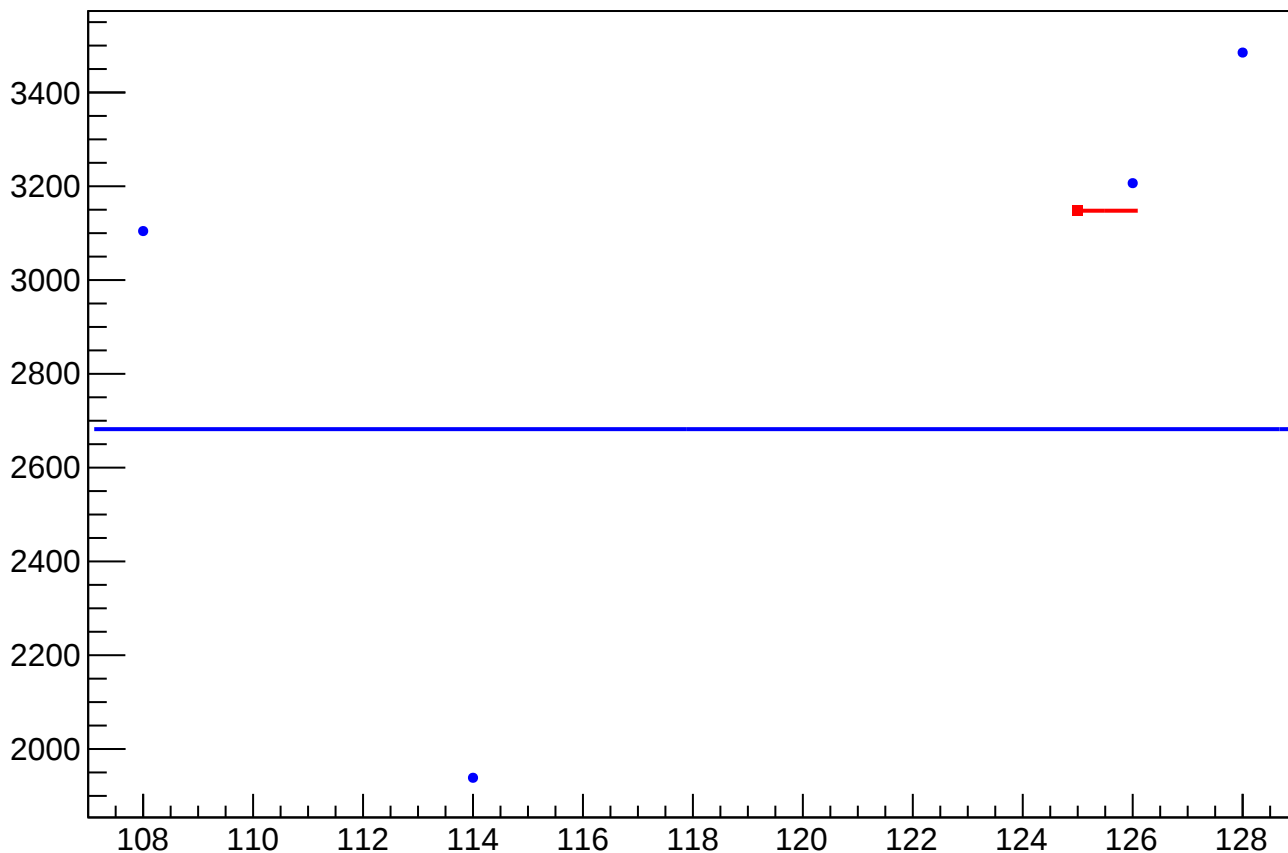
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1821.417+/-5545.102 χ^2/NDF : 2.6/4

- sign 0.000+/-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: 3147.869 $\pm$ 10.425 χ^2 /NDF: 0.0/0

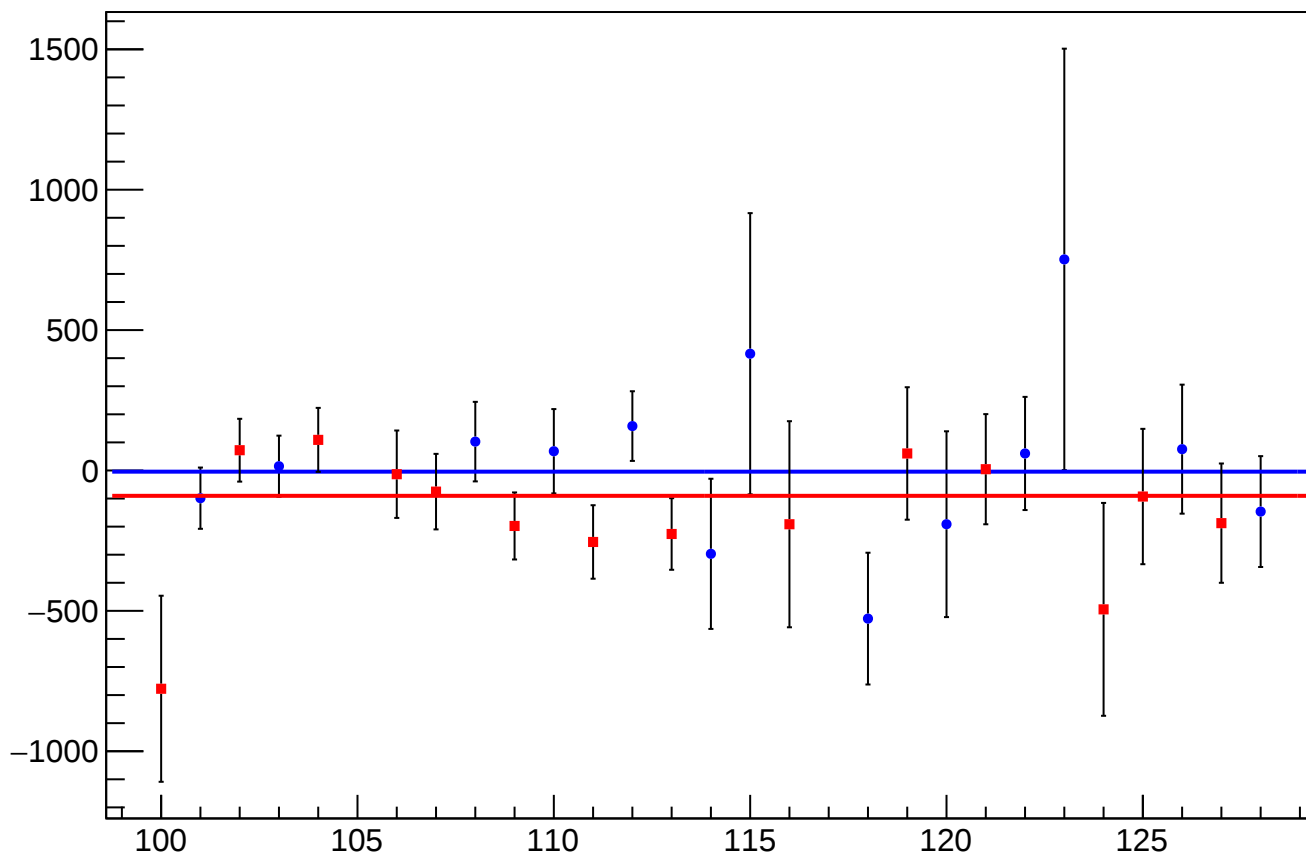
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2747.951 $\pm$ 3.921 χ^2 /NDF: 25871.4/4

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam5_mean vs Slug



Right In: -4.241+/-47.461 χ^2/NDF : 12.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -90.314+/-42.627 χ^2/NDF : 15.3/13

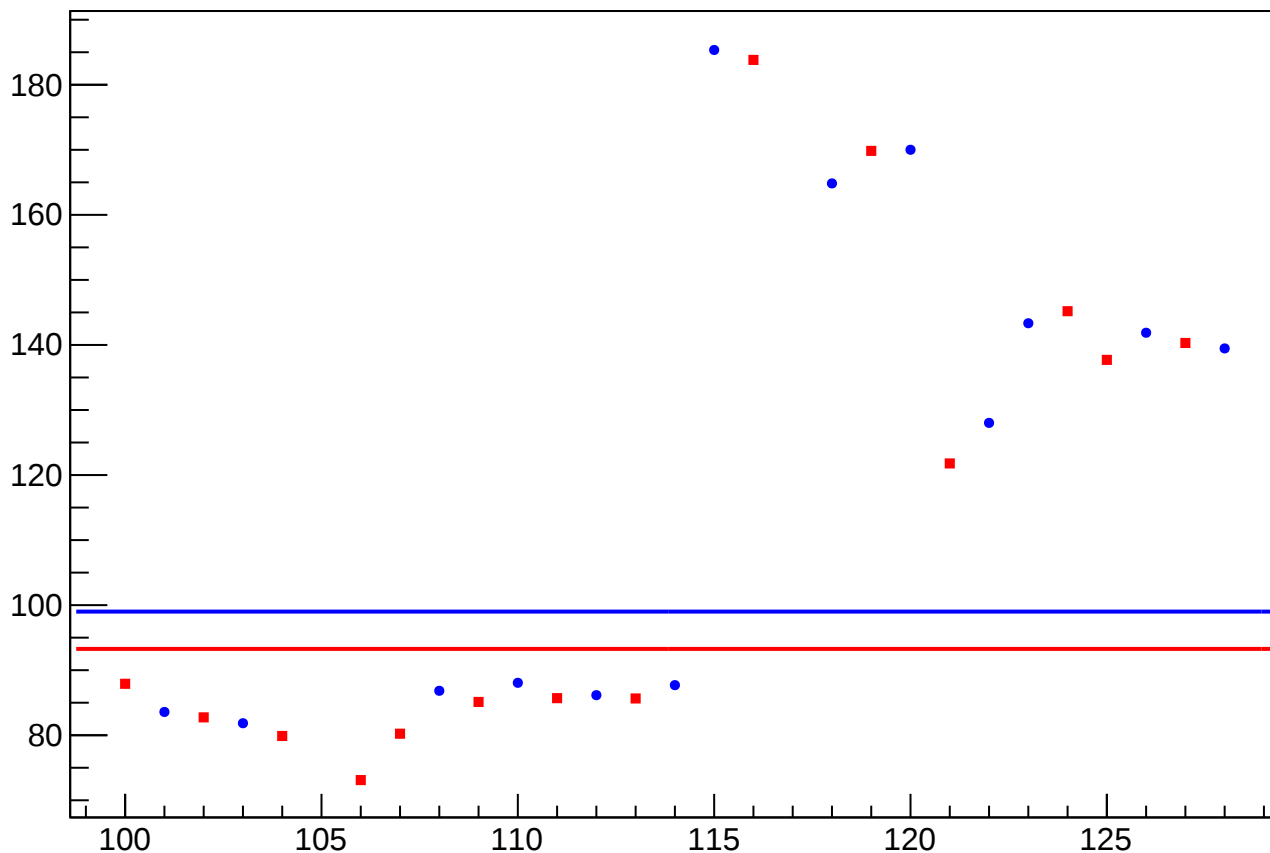
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.883+/-31.714 χ^2/NDF : 29.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_rms vs Slug



Right In: 99.008 $\pm$ 0.034 χ^2 /NDF: 651167.5/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 93.272 $\pm$ 0.030 χ^2 /NDF: 699496.9/13

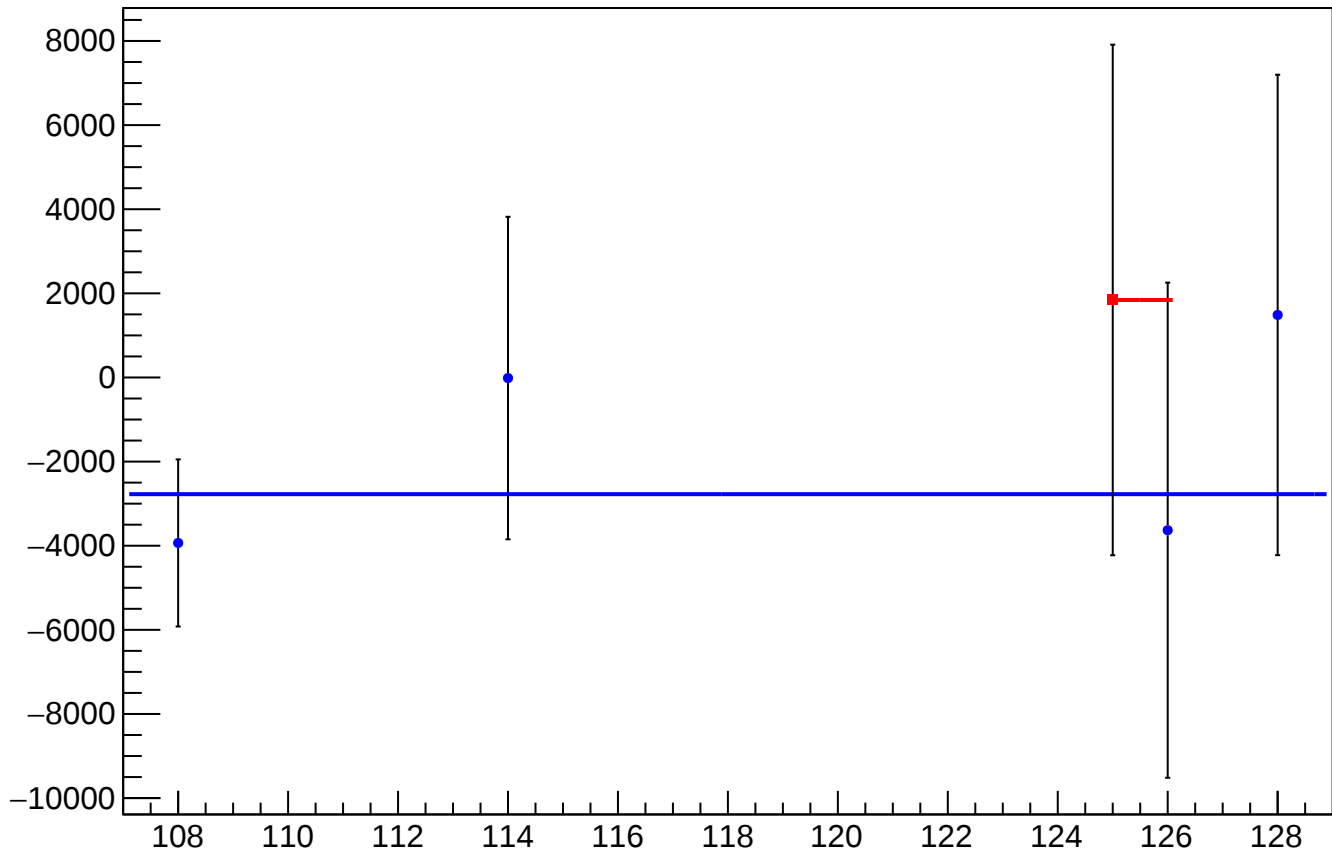
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 95.833 $\pm$ 0.022 χ^2 /NDF: 1366832.3/26

- sign 0.000 $\pm$ 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: 1842.732 $\pm$ 6069.466 χ^2 /NDF: 0.0/0

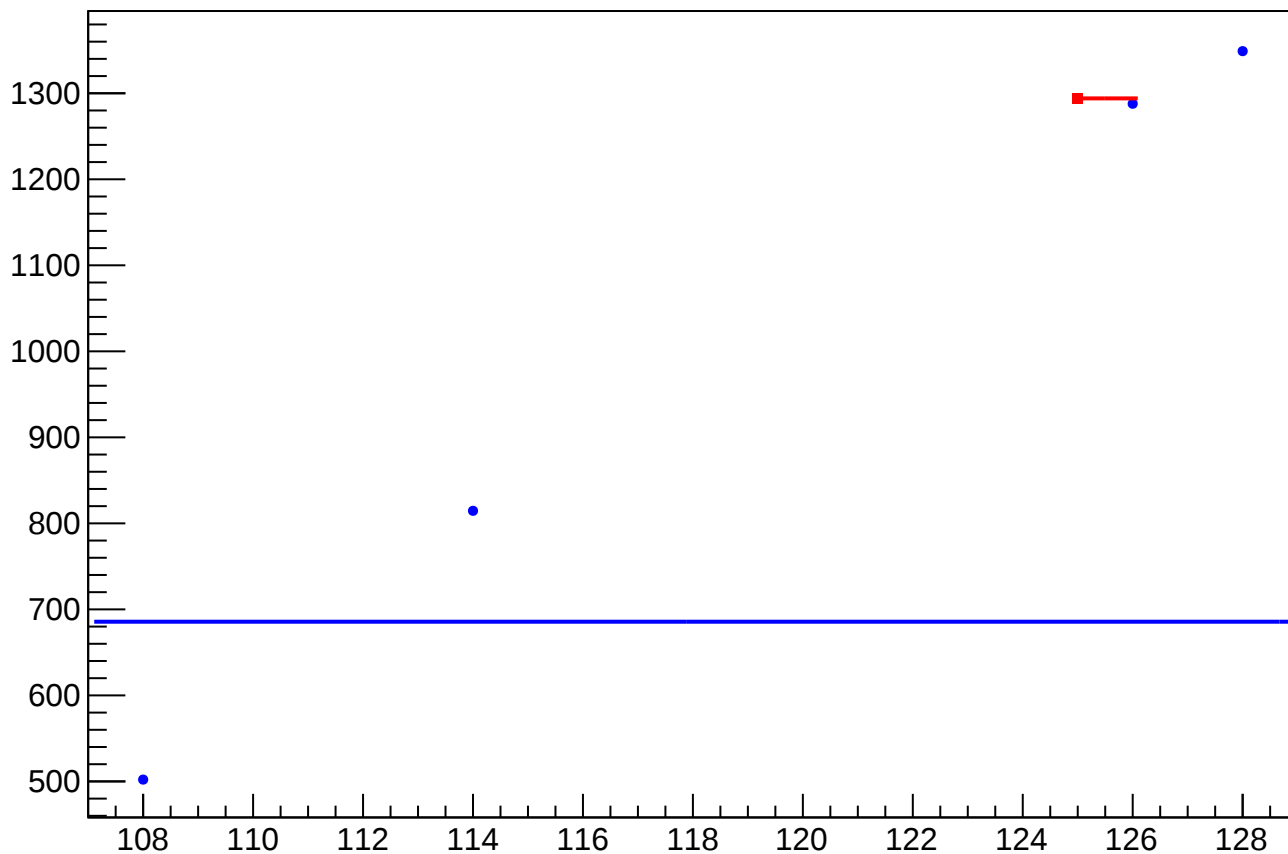
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2467.325 $\pm$ 1565.546 χ^2 /NDF: 2.0/4

- 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: 1294.054+/-4.292 χ^2/NDF : 0.0/0

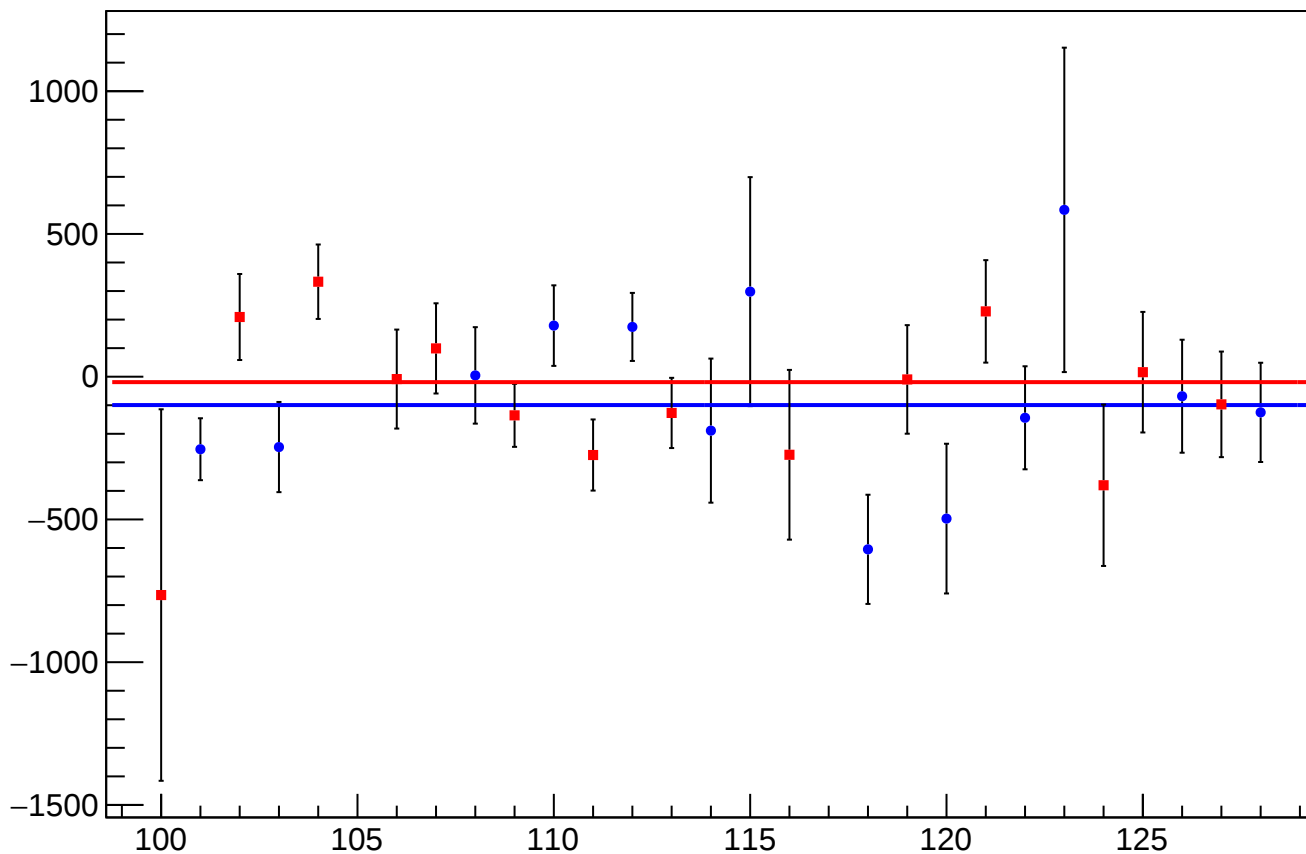
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 726.135+/-1.107 χ^2/NDF : 85999.0/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_mean vs Slug



Right In: -99.368 ± 47.833 χ^2/NDF : 24.4/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -19.044 ± 43.625 χ^2/NDF : 22.0/13

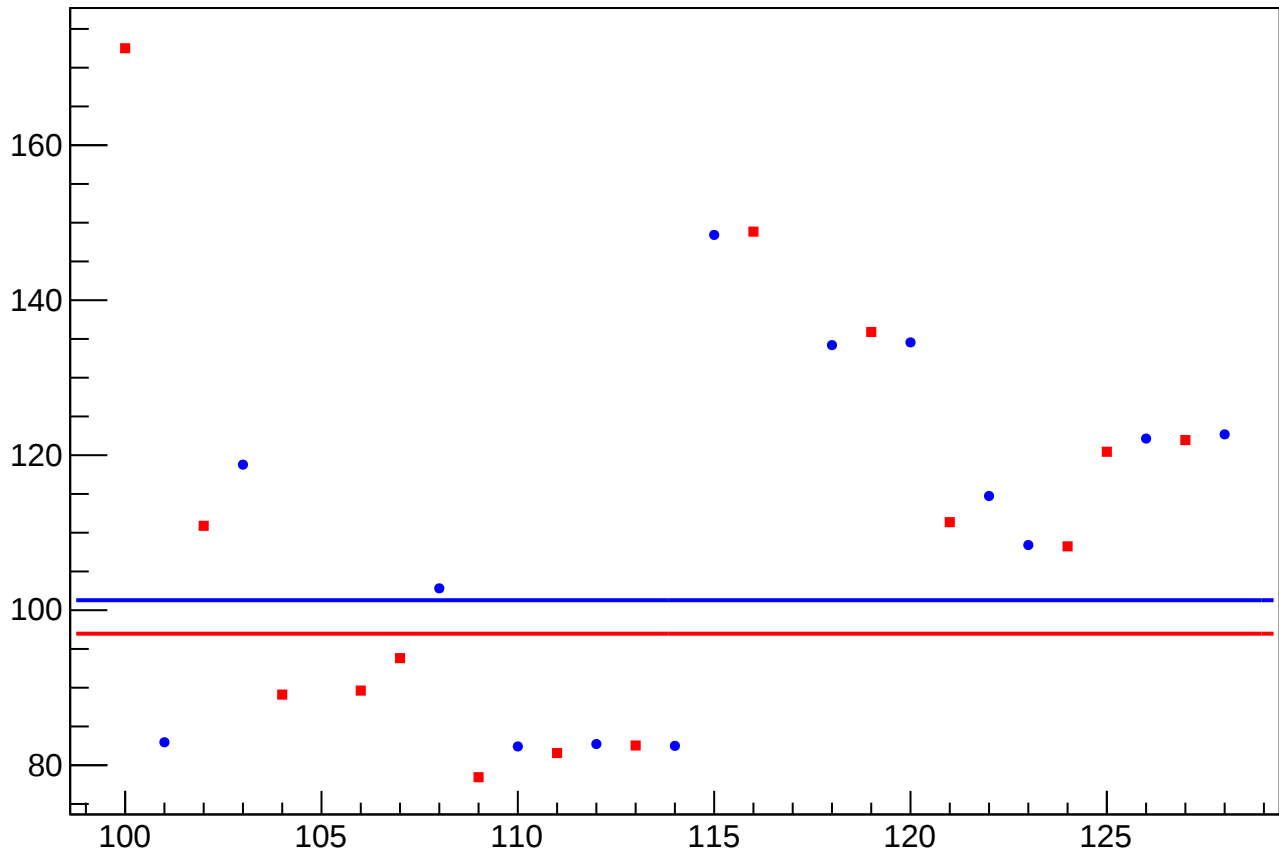
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -55.519 ± 32.233 χ^2/NDF : 47.9/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_rms vs Slug



Right In: 101.288 $\pm$ 0.034 χ^2 /NDF: 360183.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 96.972 $\pm$ 0.031 χ^2 /NDF: 392046.4/13

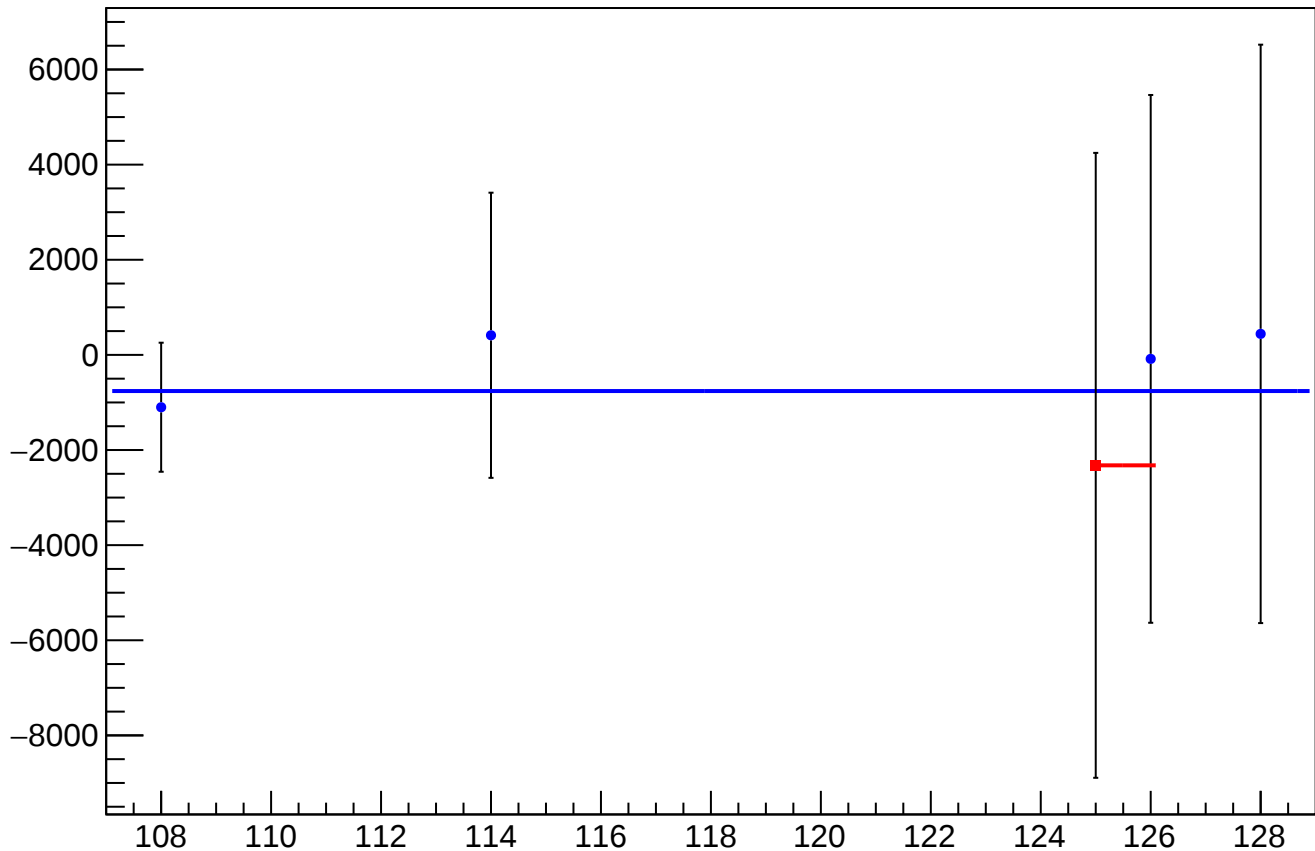
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 98.932 $\pm$ 0.023 χ^2 /NDF: 761119.7/26

- sign 0.000 $\pm$ 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: -2322.247+/-6569.344 χ^2/NDF : 0.0/0

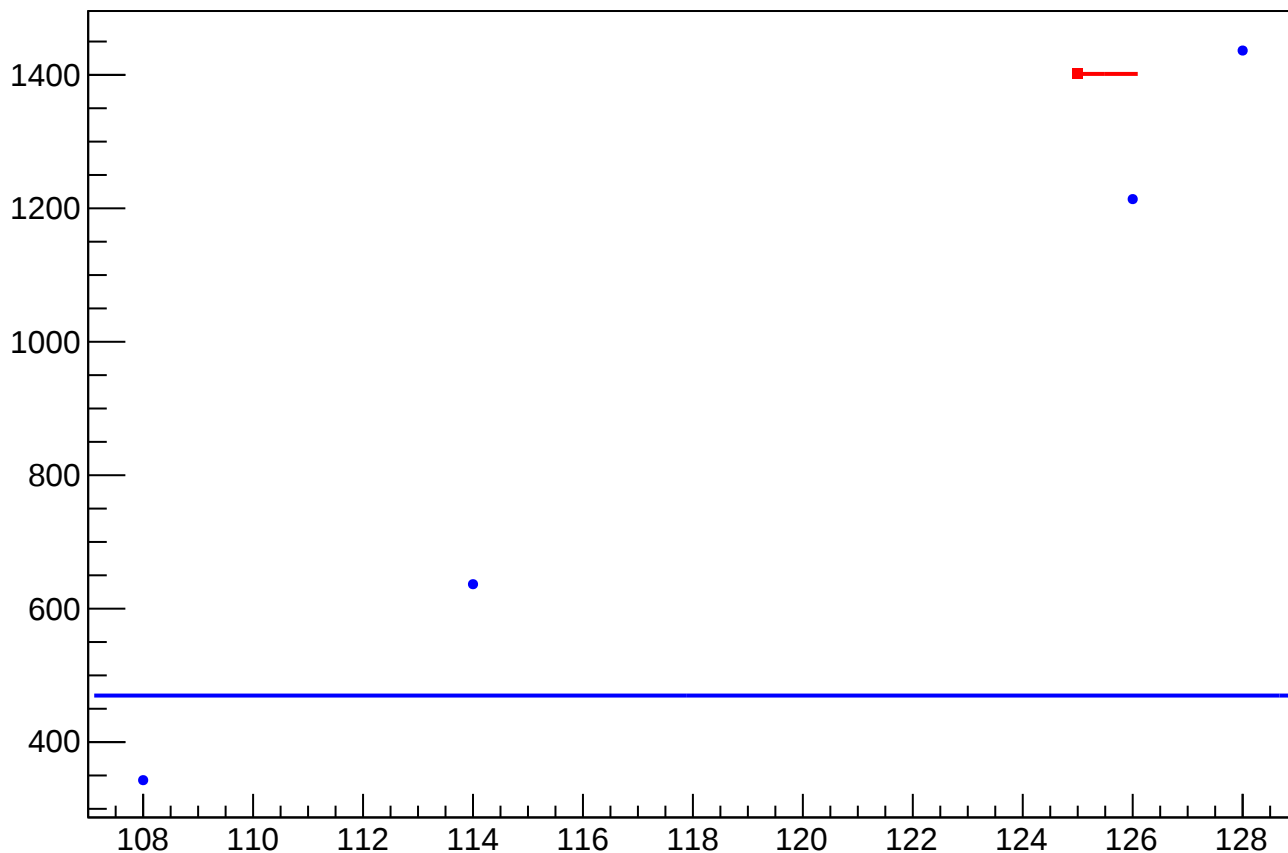
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -809.189+/-1164.597 χ^2/NDF : 0.3/4

- 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: 1401.461 $\pm$ 4.645 χ^2 /NDF: 0.0/0

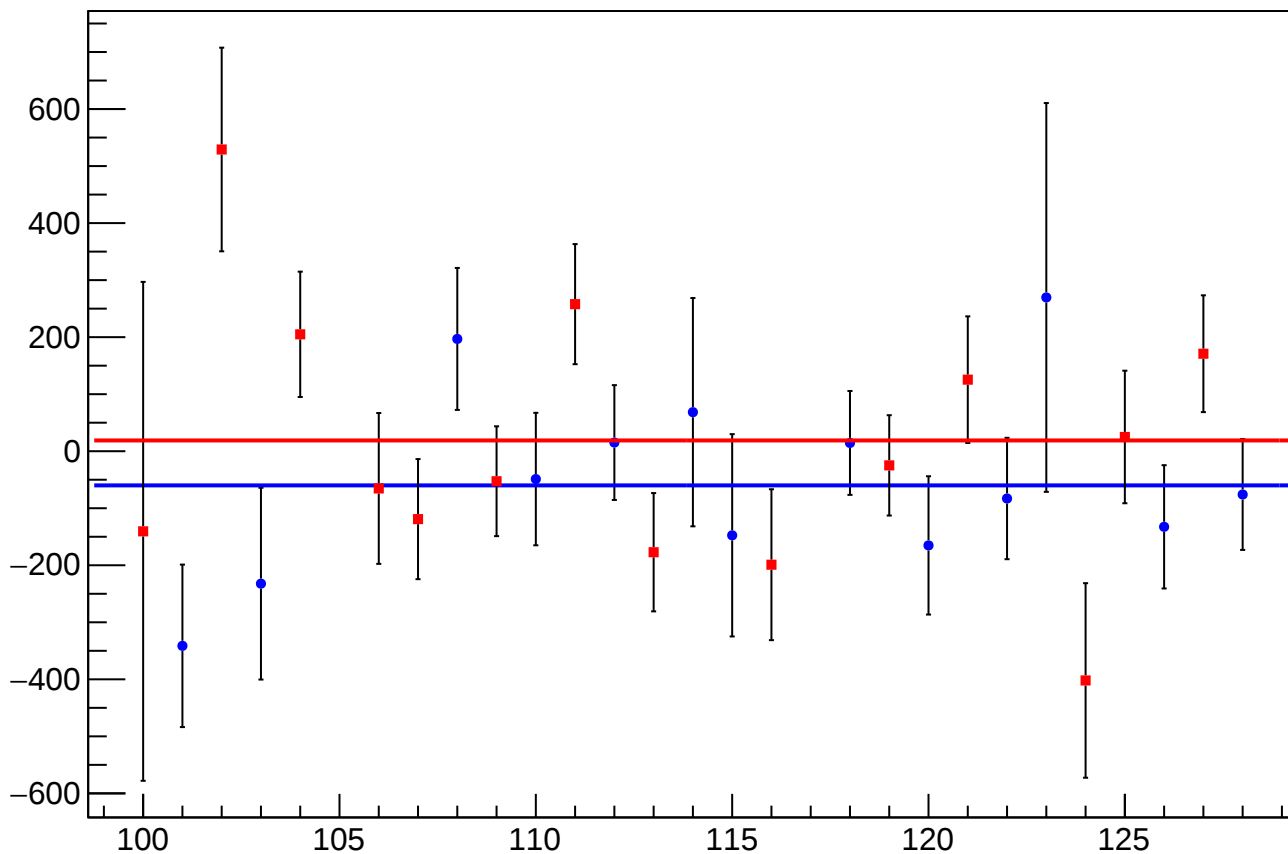
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 499.055 $\pm$ 0.823 χ^2 /NDF: 149155.5/4

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam7_mean vs Slug



Right In: -59.940+/-34.187 χ^2/NDF : 13.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.865+/-31.173 χ^2/NDF : 34.7/13

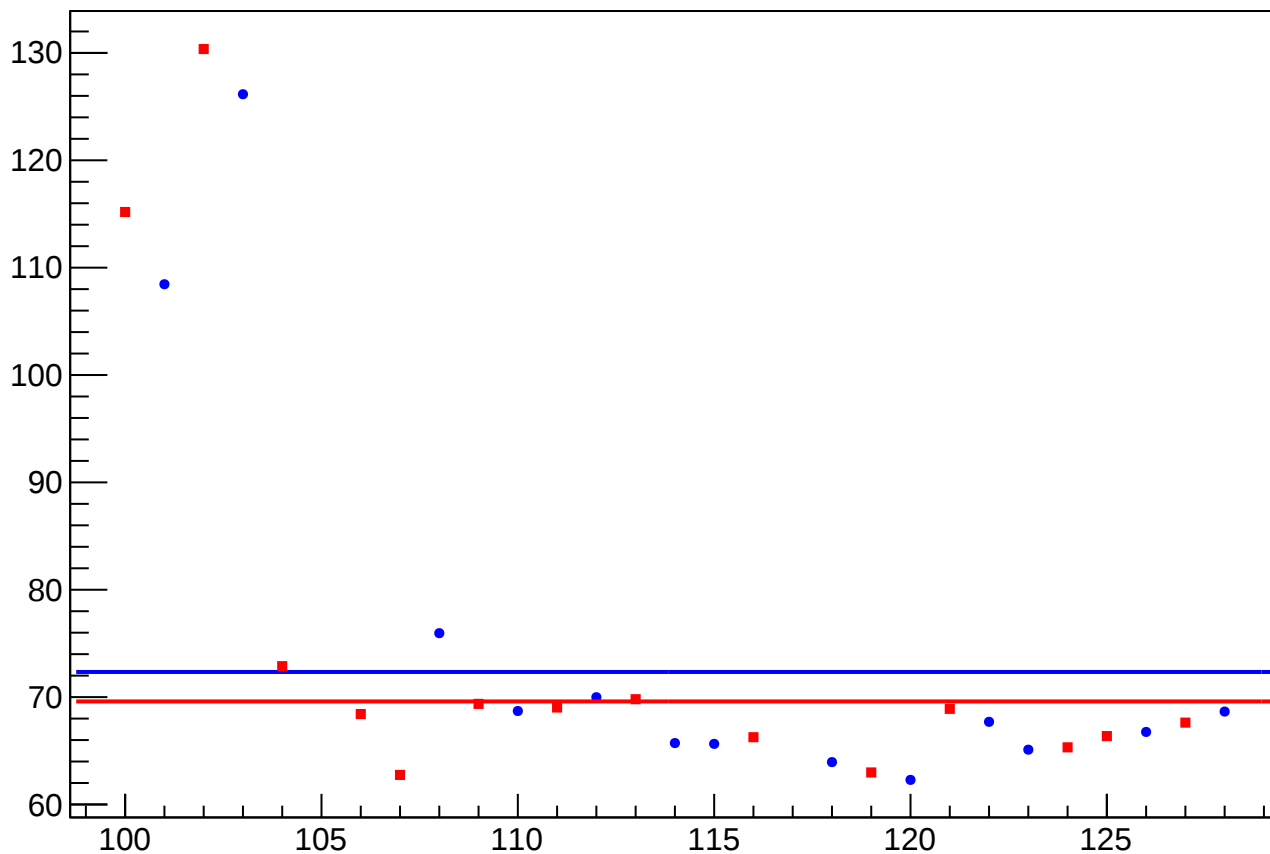
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.911+/-23.035 χ^2/NDF : 51.0/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_rms vs Slug



Right In: 72.341+/-0.024 χ^2/NDF : 386810.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 69.597+/-0.022 χ^2/NDF : 280080.6/13

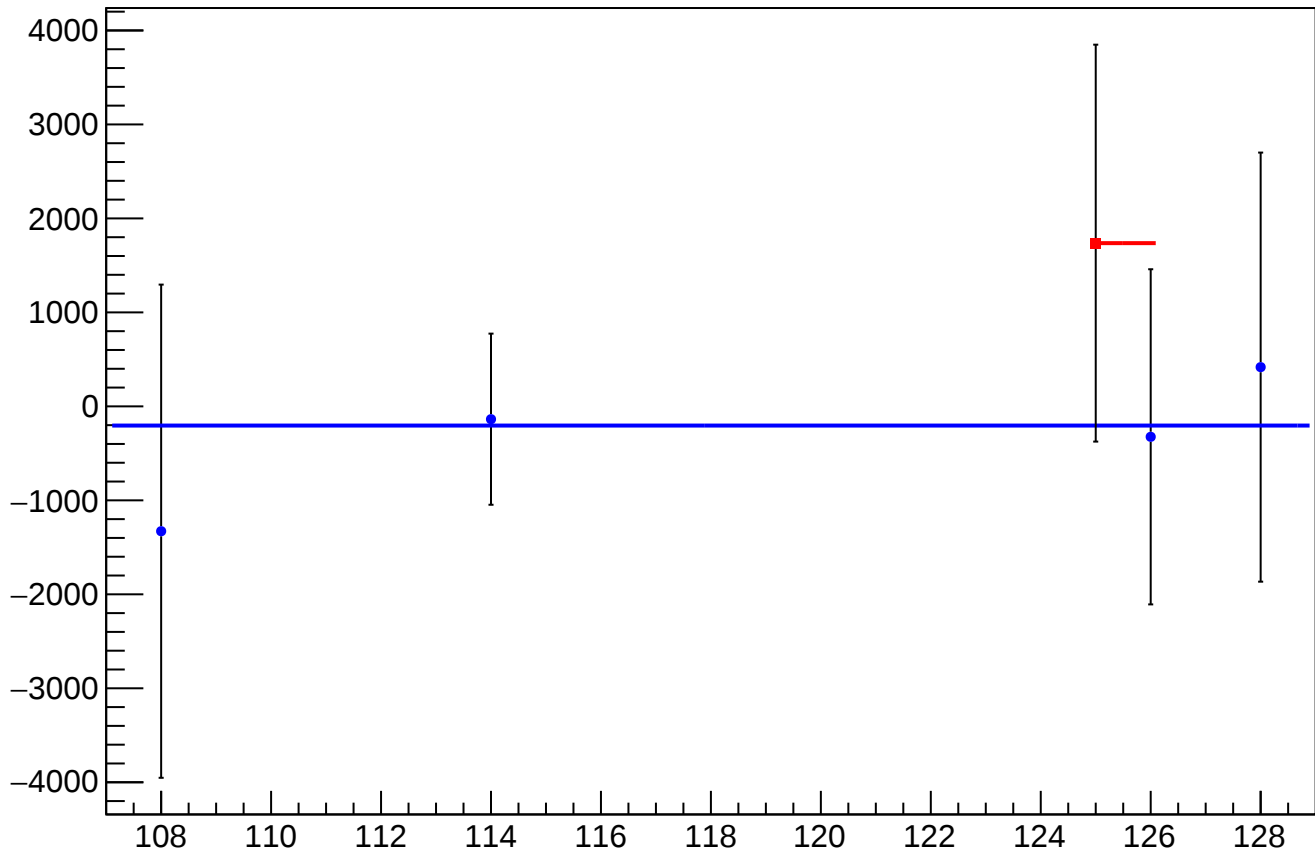
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 70.843+/-0.016 χ^2/NDF : 673927.6/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam7_correction_mean vs Slug



Right In: -204.257+/-733.668 χ^2 /NDF: 0.3/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 1736.889+/-2111.837 χ^2 /NDF: 0.0/0

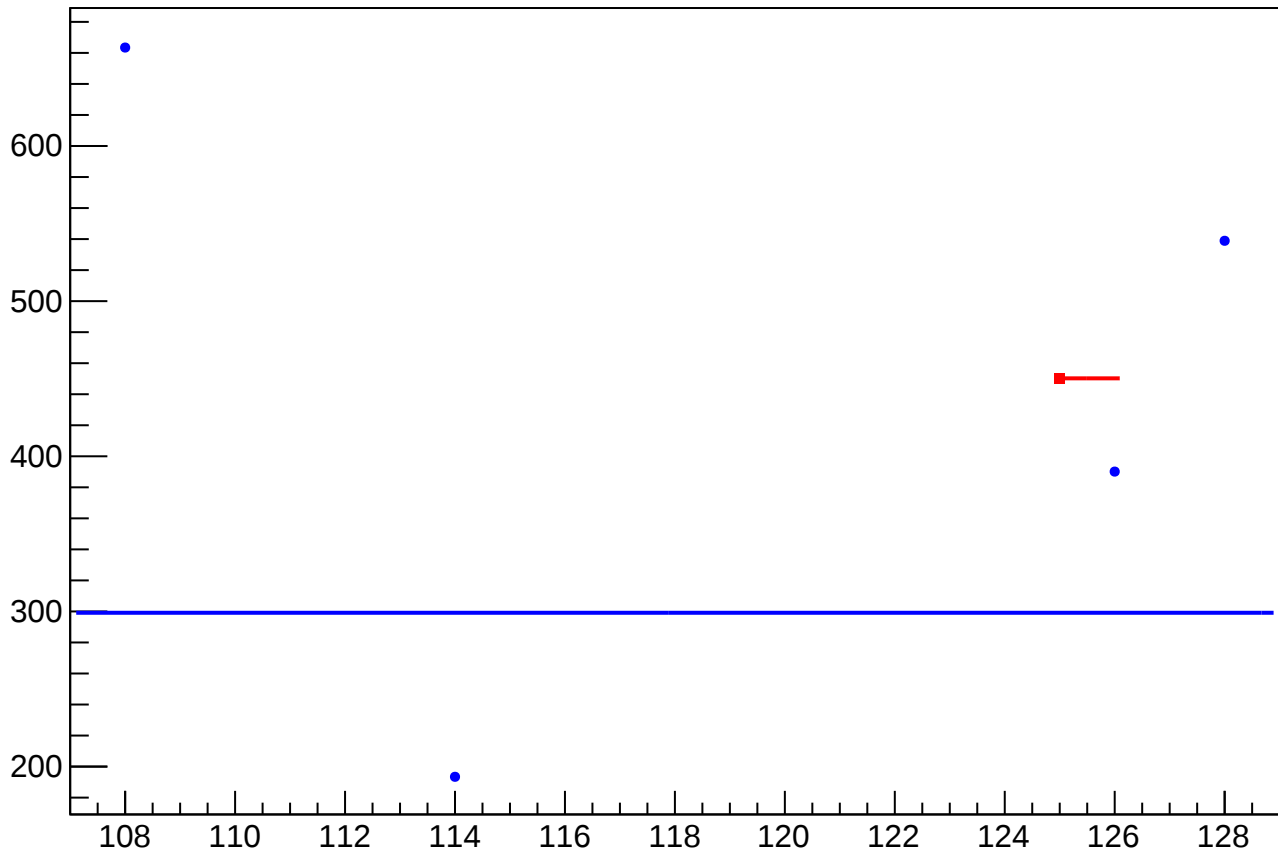
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 4.793+/-693.037 χ^2 /NDF: 1.0/4

- sign 0.000+/-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: 450.241 $\pm$ 1.493 χ^2 /NDF: 0.0/0

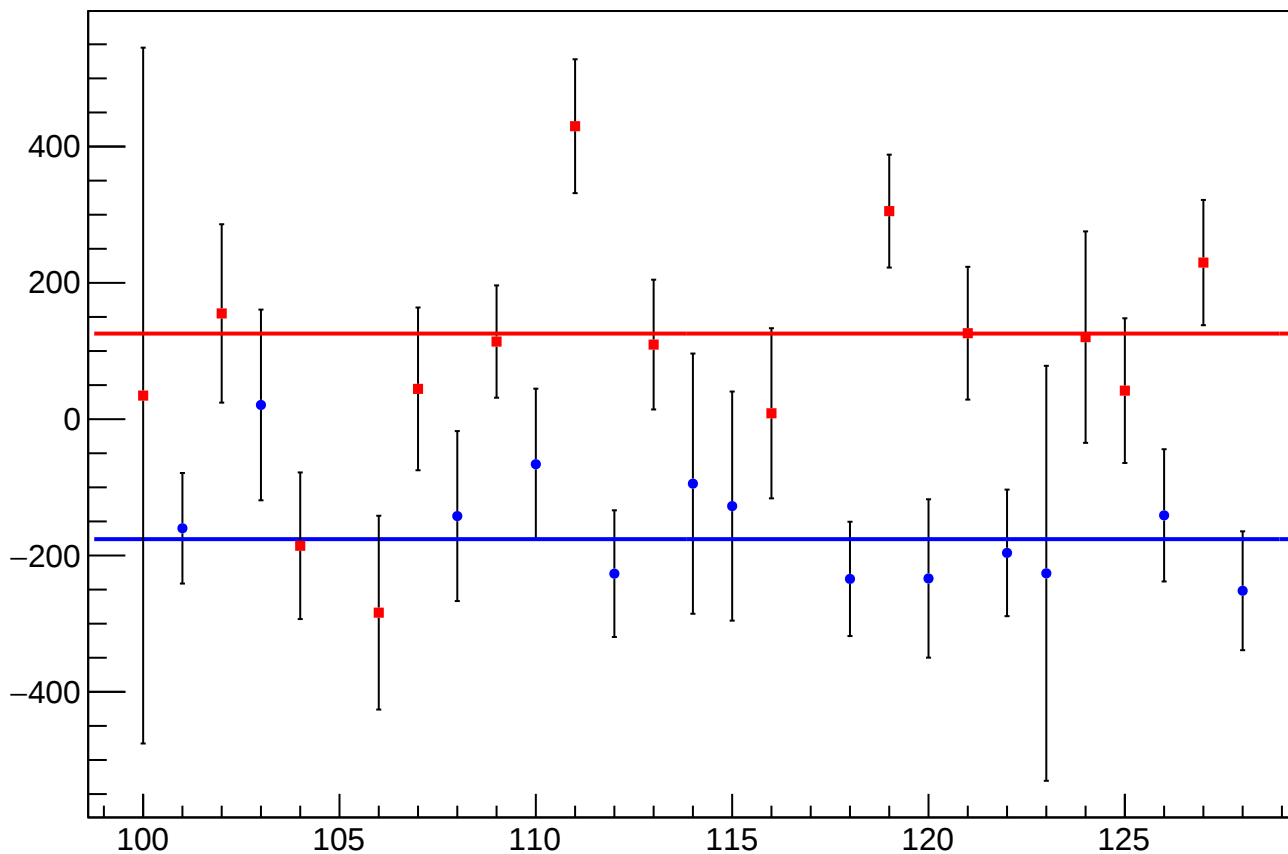
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 315.415 $\pm$ 0.490 χ^2 /NDF: 101918.7/4

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam8_mean vs Slug



Right In: -175.993 ± 30.036 χ^2/NDF : 5.3/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 125.597 ± 28.942 χ^2/NDF : 34.4/13

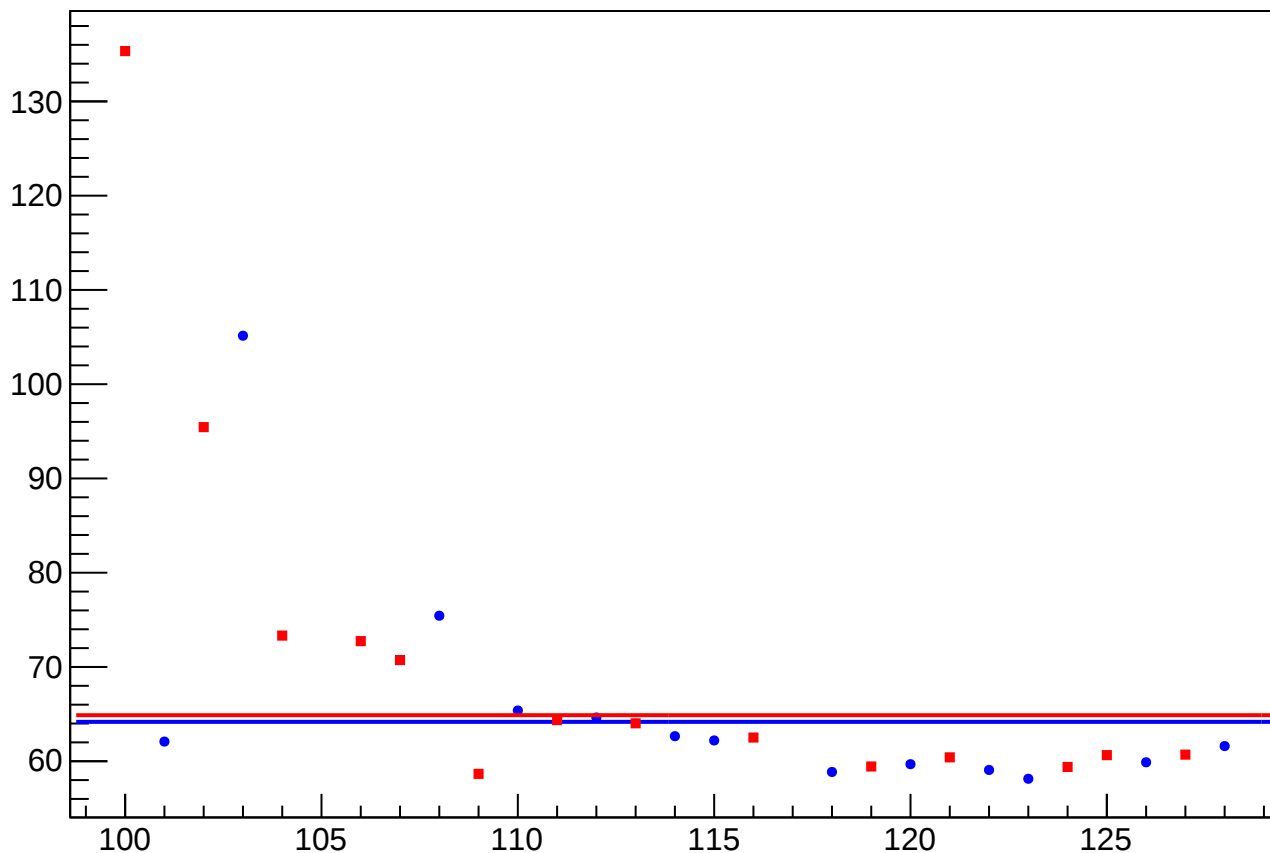
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.608 ± 20.841 χ^2/NDF : 92.0/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_rms vs Slug



Right In: 64.178 $\pm$ 0.021 χ^2 /NDF: 213351.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 64.886 $\pm$ 0.020 χ^2 /NDF: 205483.3/13

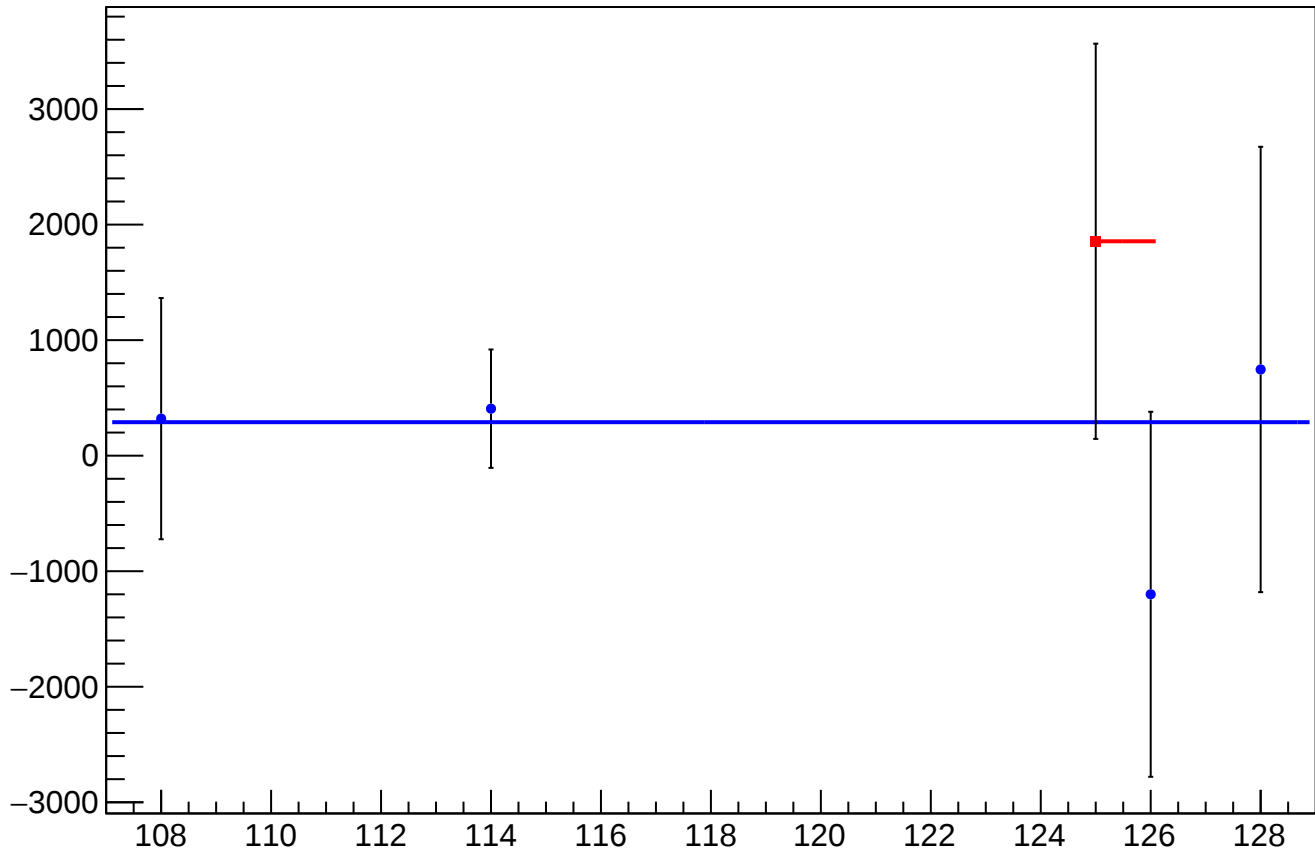
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 64.545 $\pm$ 0.015 χ^2 /NDF: 419410.9/26

- sign 0.000 $\pm$ 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: 1855.604 $\pm$ 1710.436 χ^2 /NDF: 0.0/0

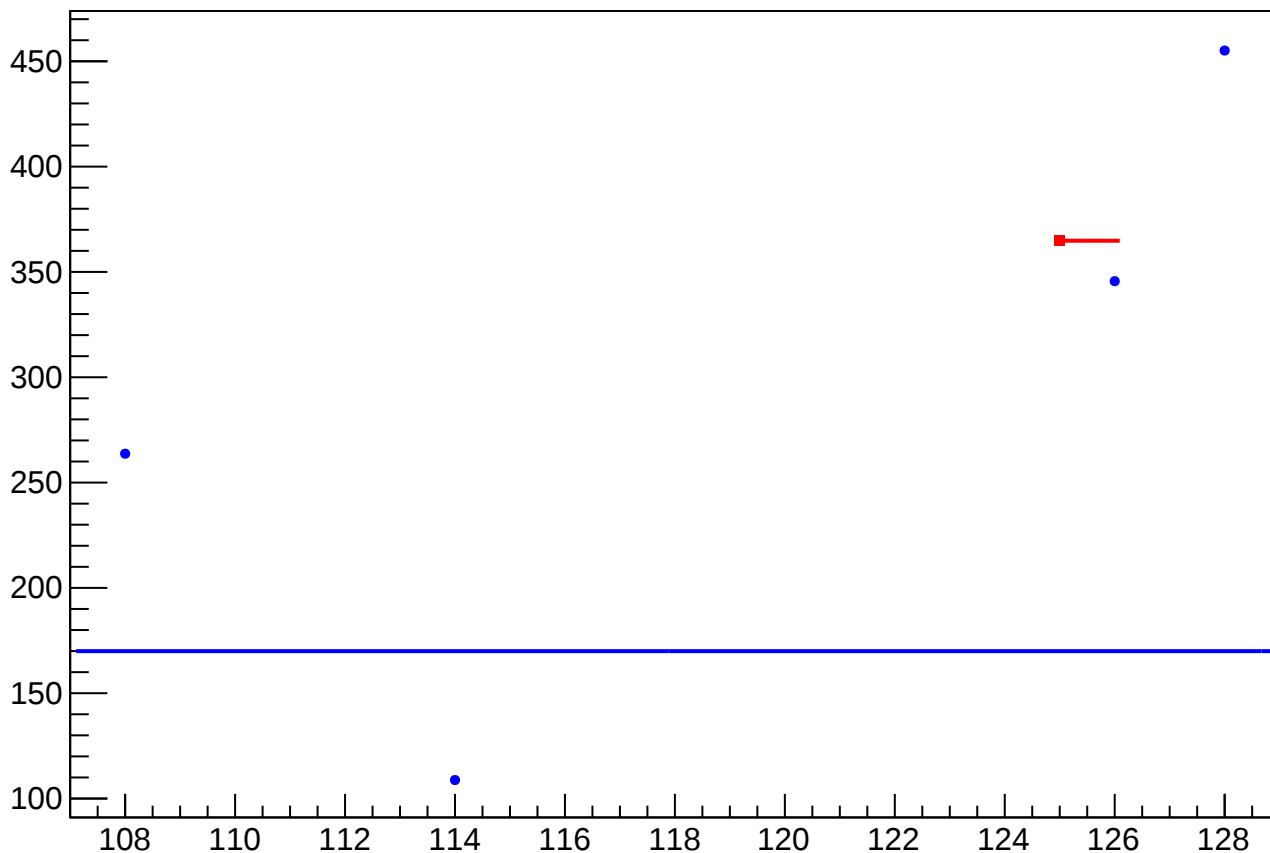
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 383.086 $\pm$ 417.422 χ^2 /NDF: 1.8/4

- 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: 364.814 $\pm$ 1.209 χ^2 /NDF: 0.0/0

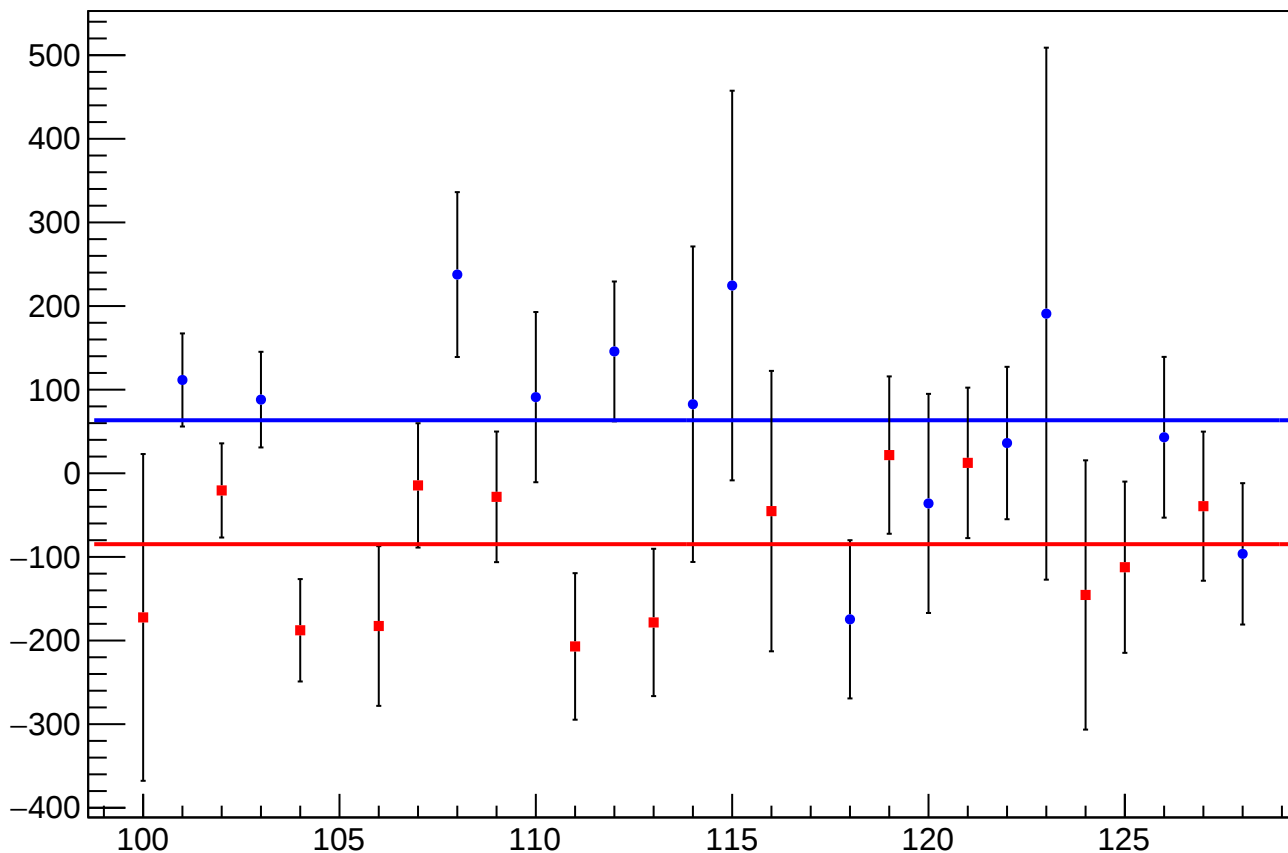
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 181.581 $\pm$ 0.295 χ^2 /NDF: 137555.5/4

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_mean vs Slug



Right In: 63.427+/-25.270 χ^2/NDF : 16.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -84.773+/-23.225 χ^2/NDF : 12.9/13

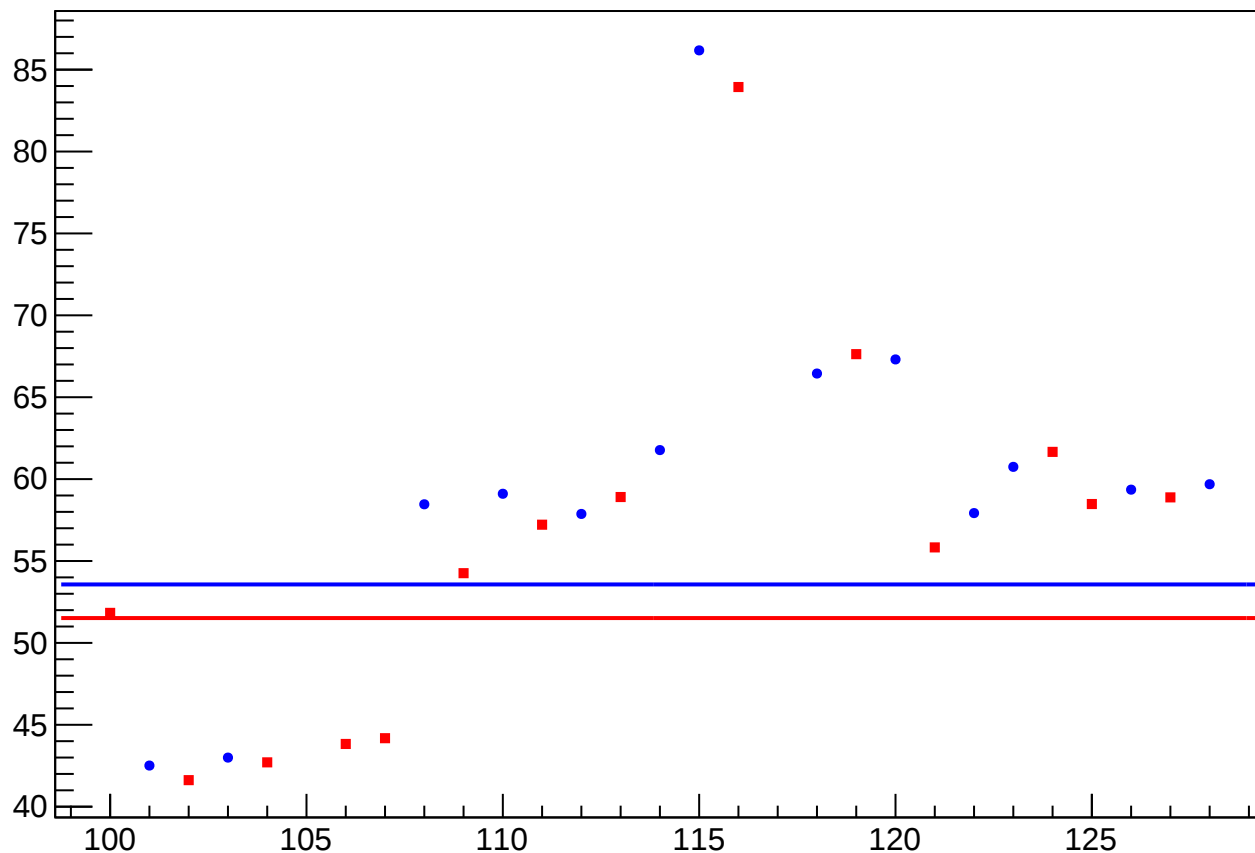
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.912+/-17.100 χ^2/NDF : 47.9/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_rms vs Slug



Right In: 53.569+/-0.018 χ^2/NDF : 288758.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 51.517+/-0.016 χ^2/NDF : 329511.2/13

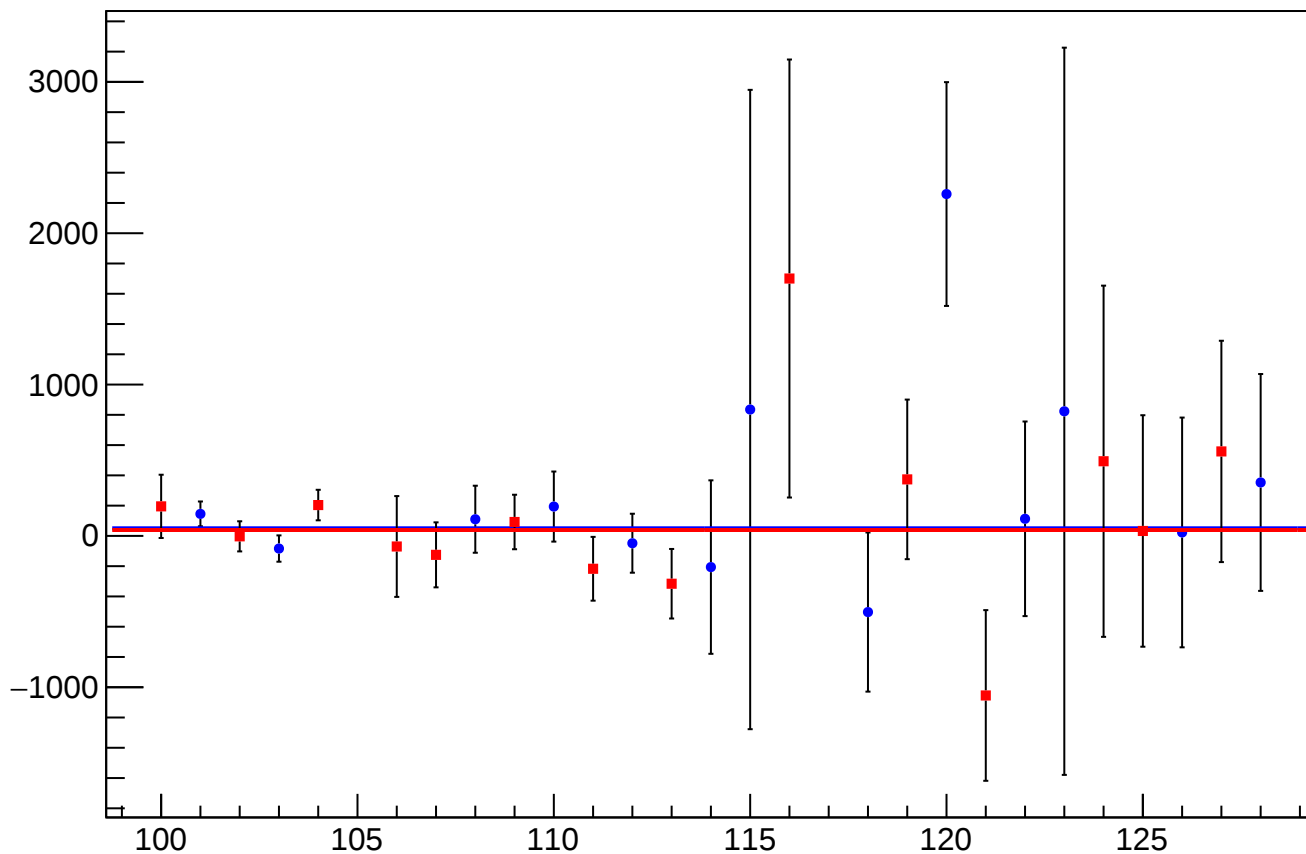
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.457+/-0.012 χ^2/NDF : 625424.2/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_correction_mean vs Slug



Right In: 50.243+/-52.608 χ^2/NDF : 15.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.009+/-54.497 χ^2/NDF : 14.2/13

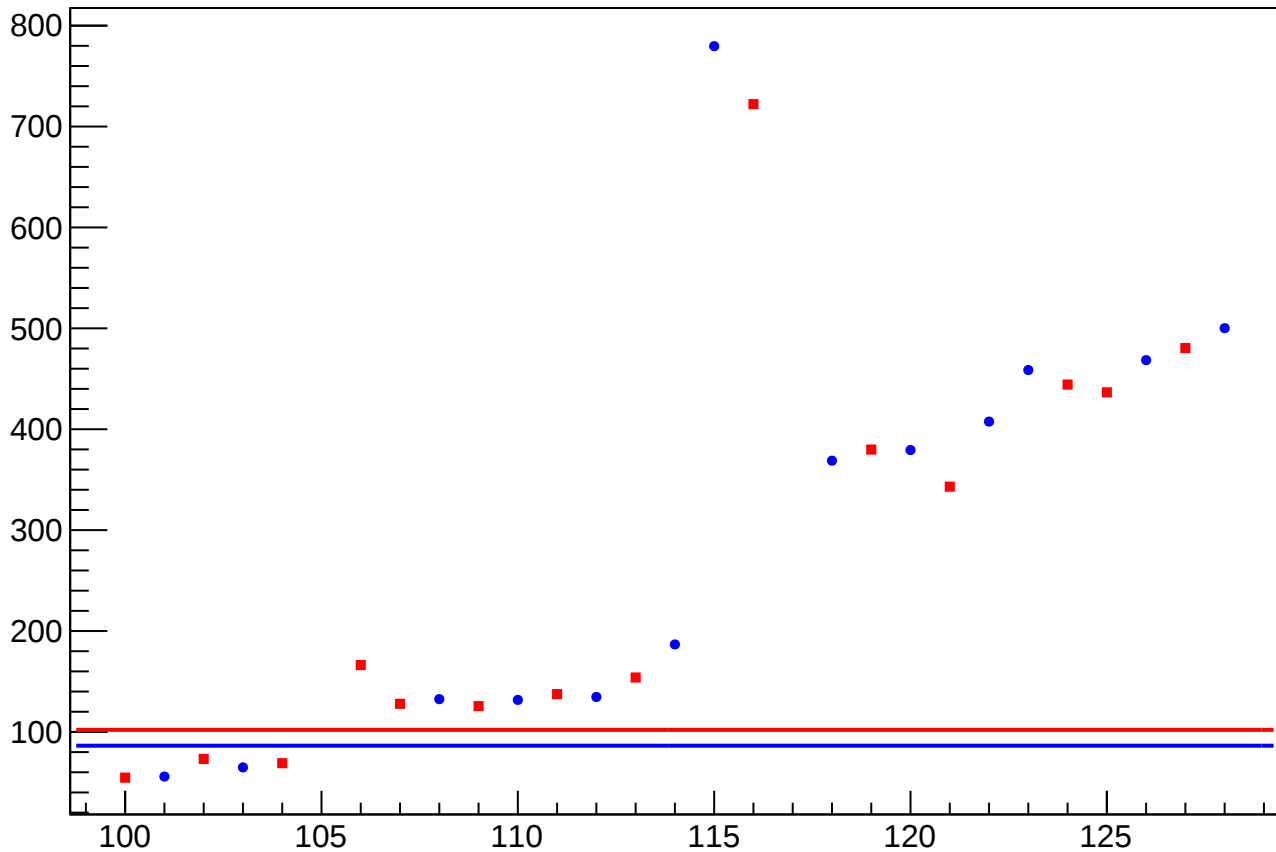
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.824+/-37.850 χ^2/NDF : 29.3/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_correction_rms vs Slug



Right In: 86.346+/-0.037 χ^2/NDF : 3576245.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 102.025+/-0.039 χ^2/NDF : 3160320.2/13

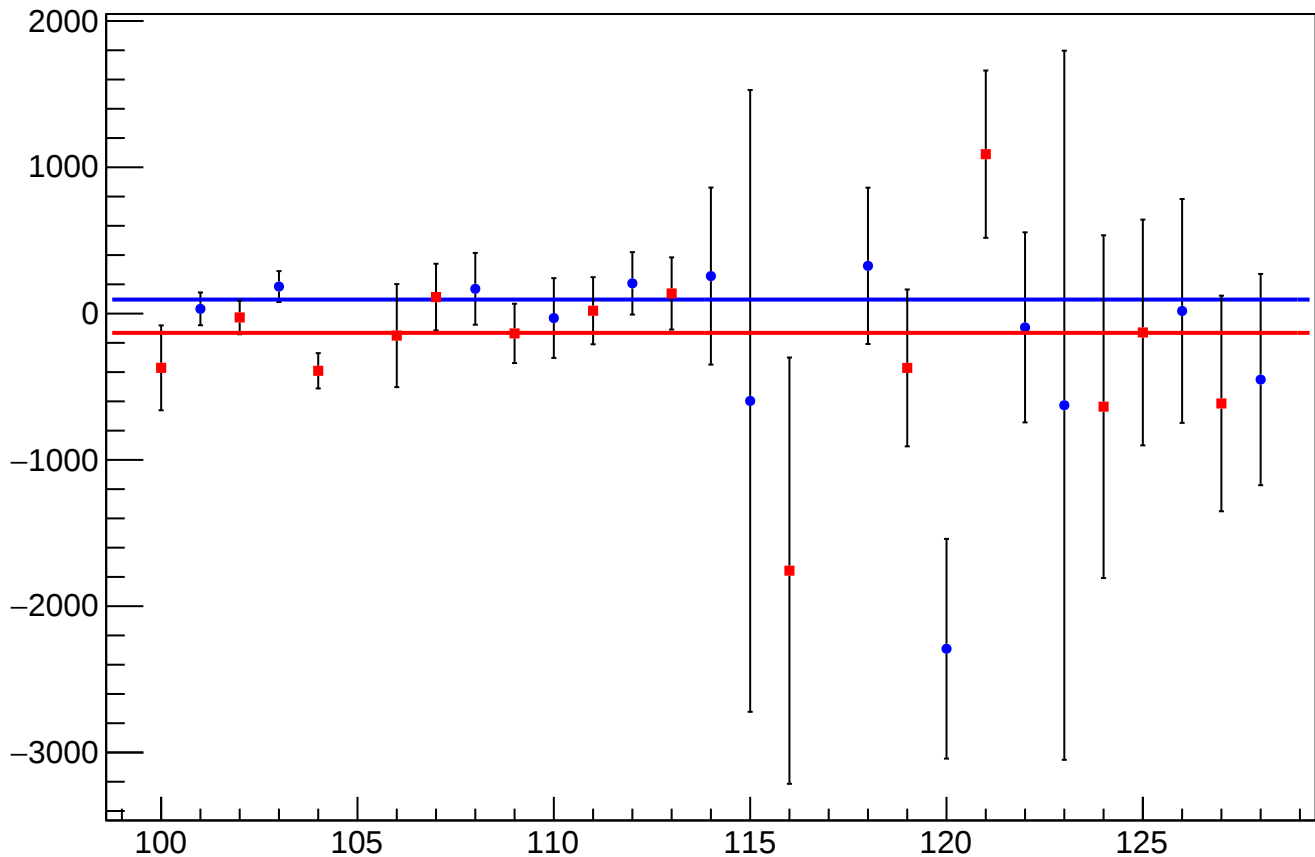
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 93.909+/-0.027 χ^2/NDF : 6822261.2/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_mean vs Slug



Right In: 95.927+/-65.087 χ^2/NDF : 12.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -131.750+/-62.638 χ^2/NDF : 15.5/13

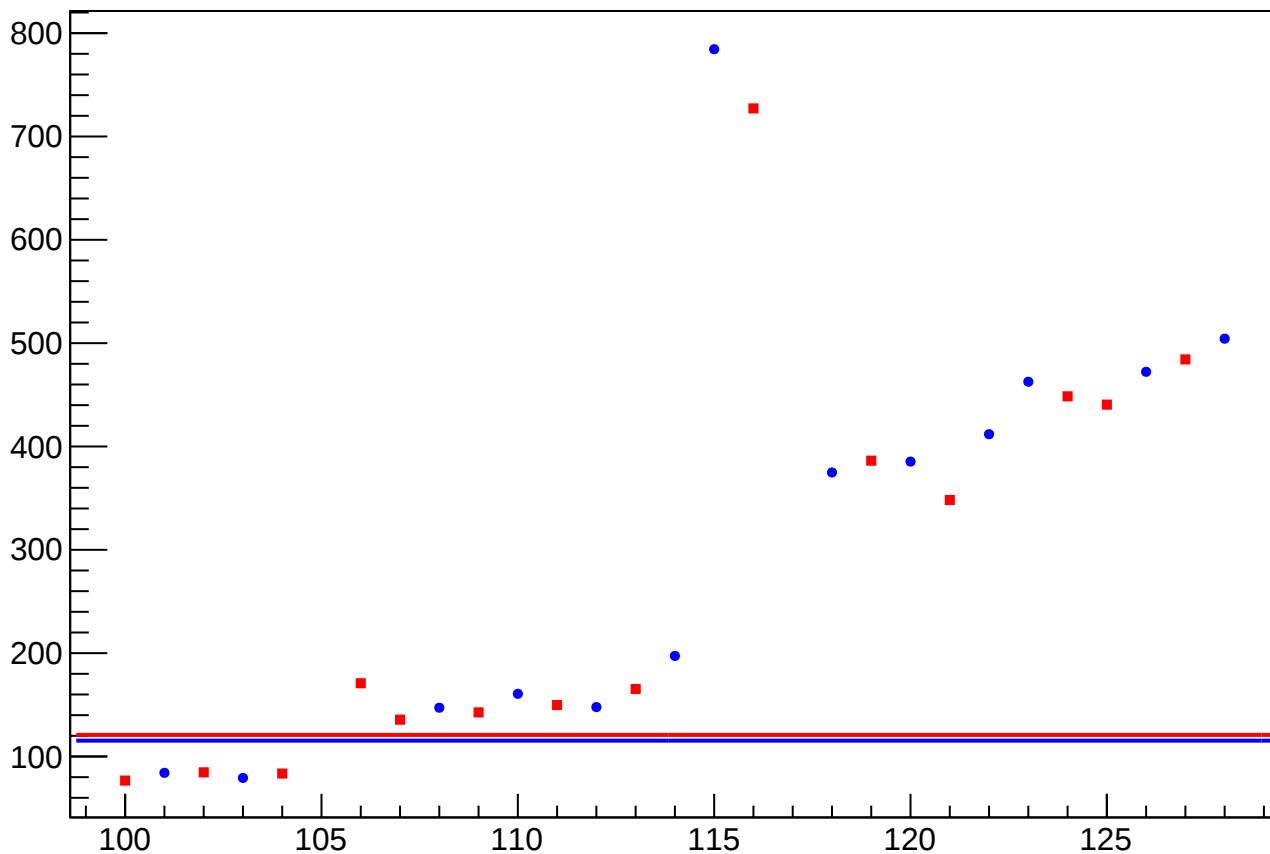
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.276+/-45.133 χ^2/NDF : 34.7/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_rms vs Slug



Right In: 115.328+/-0.046 χ^2/NDF : 2962998.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 120.890+/-0.044 χ^2/NDF : 2744532.4/13

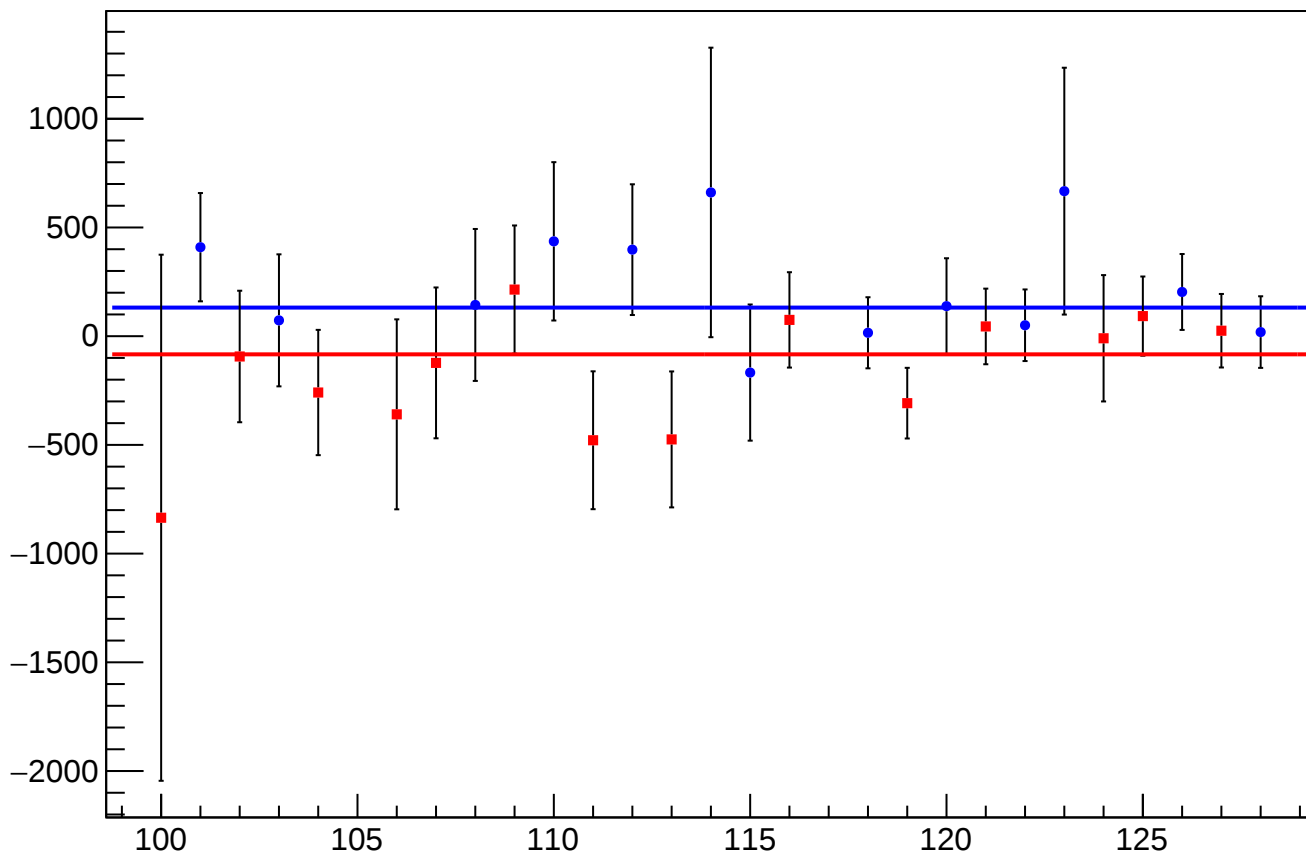
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 118.216+/-0.032 χ^2/NDF : 5715114.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_mean vs Slug



Right In: 131.567 $\pm$ 65.380 χ^2 /NDF: 6.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -83.499 $\pm$ 64.877 χ^2 /NDF: 9.7/13

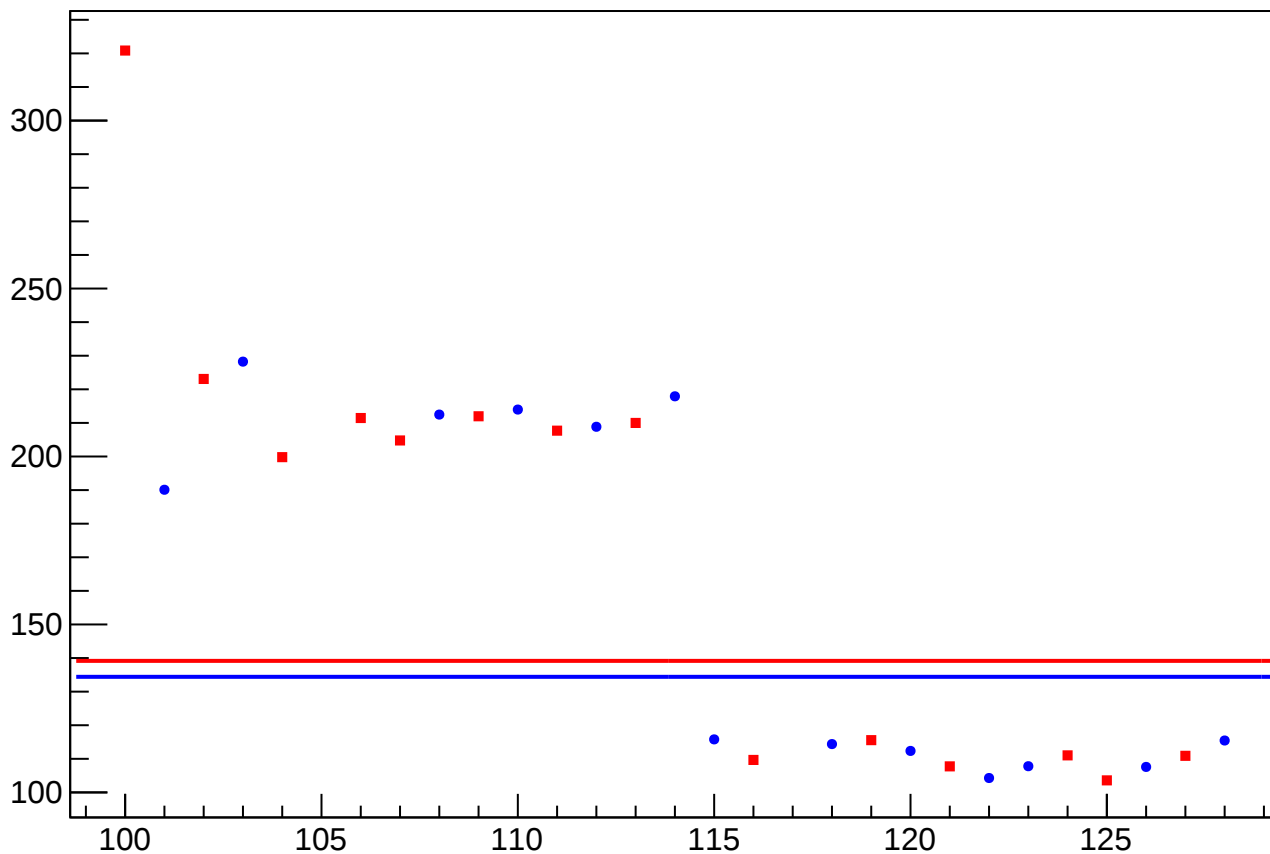
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.203 $\pm$ 46.052 χ^2 /NDF: 21.7/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_avg_rms vs Slug



Right In: 134.411+/-0.046 χ^2/NDF : 842534.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 139.160+/-0.046 χ^2/NDF : 1026599.1/13

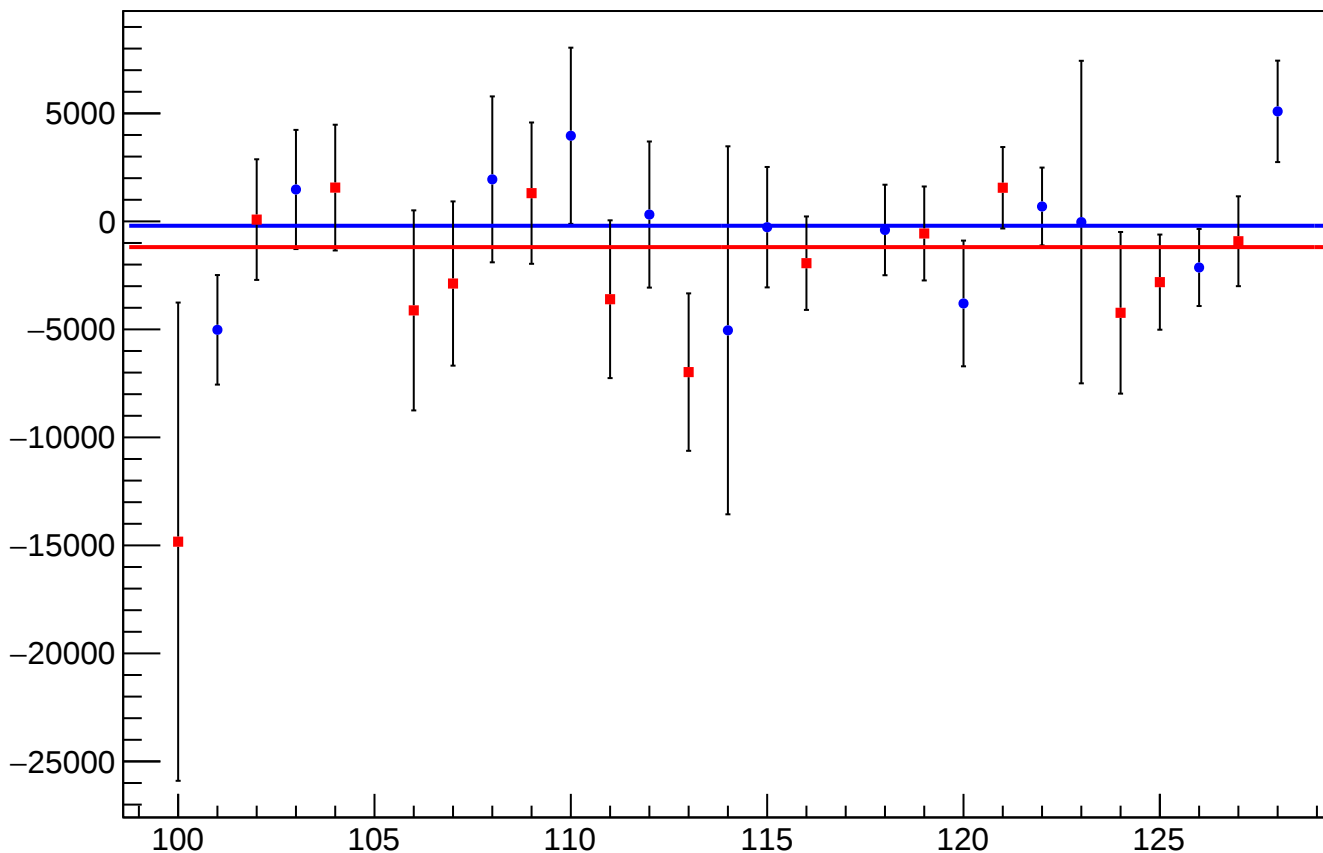
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 136.804+/-0.033 χ^2/NDF : 1874448.8/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_correction_mean vs Slug



Right In: -202.681 ± 742.770 χ^2/NDF : 13.7/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1190.957 ± 739.380 χ^2/NDF : 10.3/13

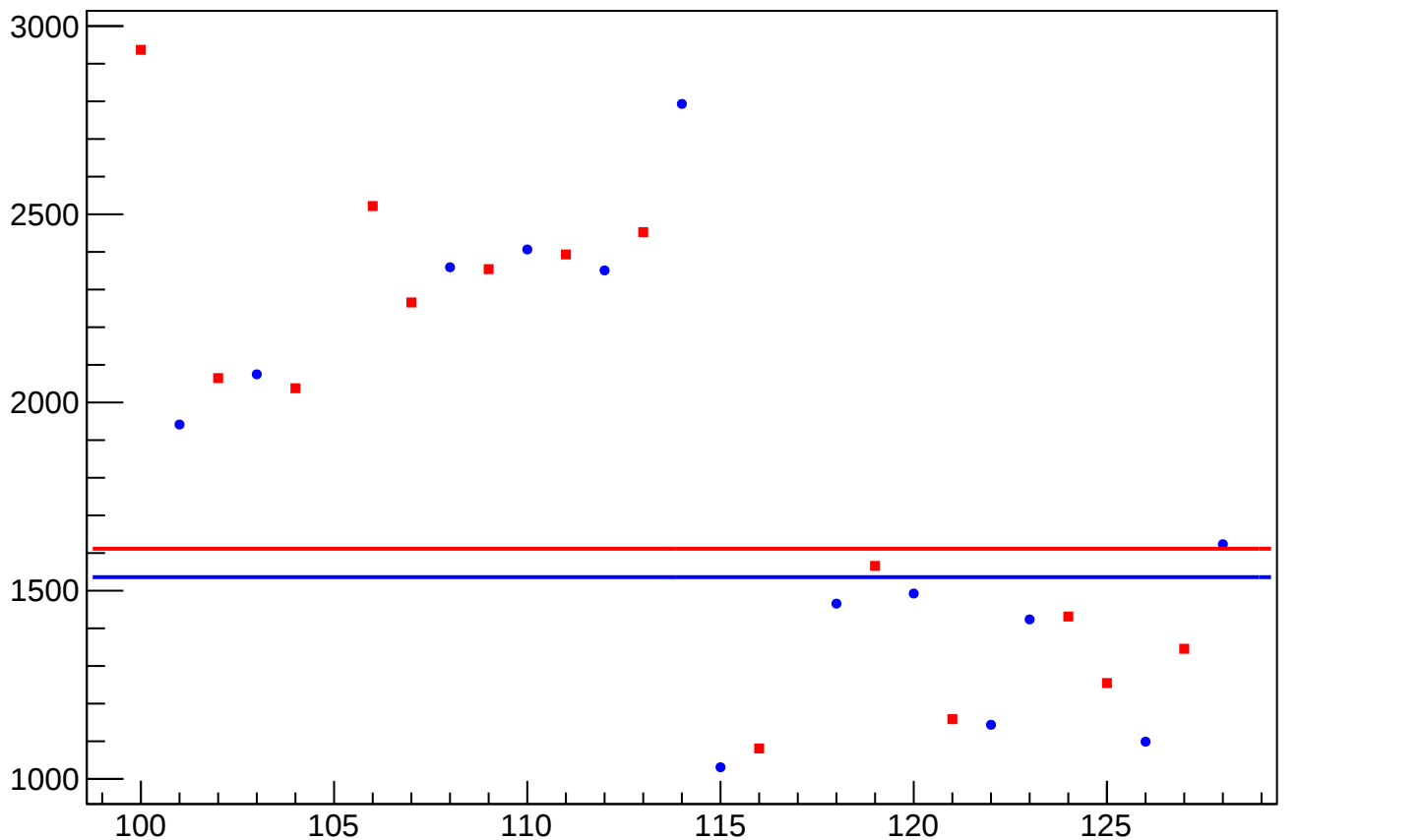
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -699.079 ± 524.015 χ^2/NDF : 24.9/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_correction_rms vs Slug



Right In: 1535.971+/-0.525 χ^2/NDF : 756690.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

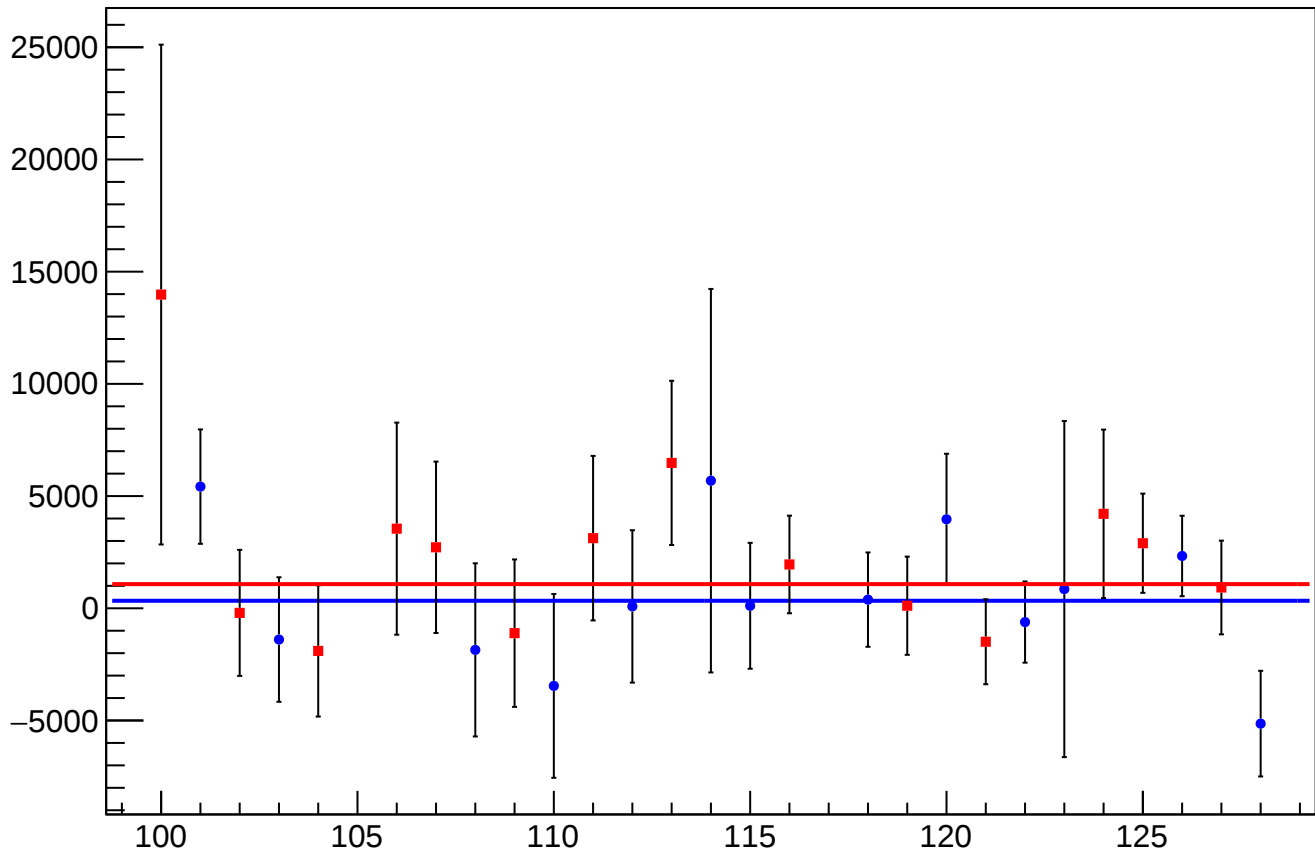
Right Out: 1611.514+/-0.523 χ^2/NDF : 888391.0/13

All: 1573.915+/-0.371 χ^2/NDF : 1655473.0/26

- 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_26_avg_mean vs Slug



Right In: 334.454+/-746.007 χ^2/NDF : 14.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1076.441+/-743.078 χ^2/NDF : 9.6/13

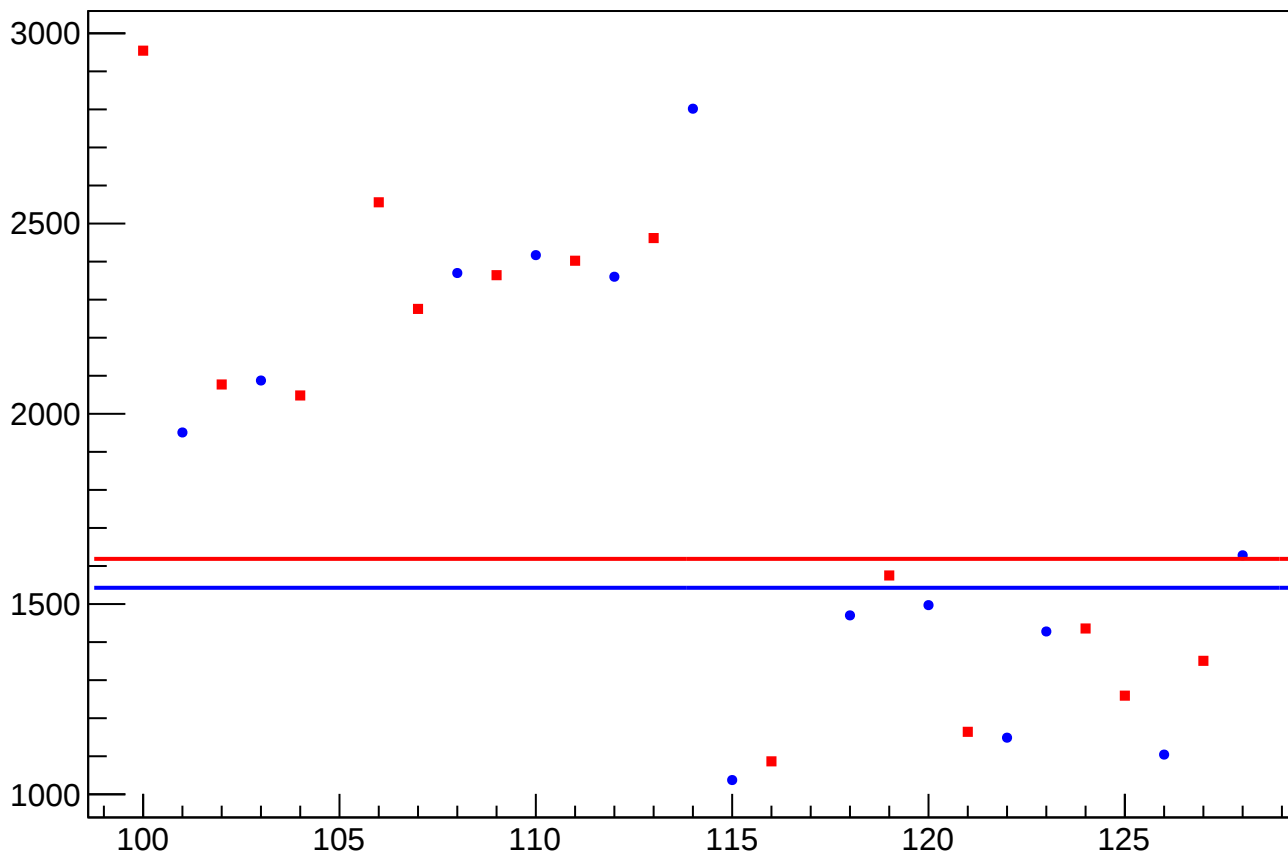
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 706.907+/-526.468 χ^2/NDF : 24.5/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_rms vs Slug



Right In: 1542.762+/-0.528 χ^2/NDF : 756120.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1618.750+/-0.525 χ^2/NDF : 889960.3/13

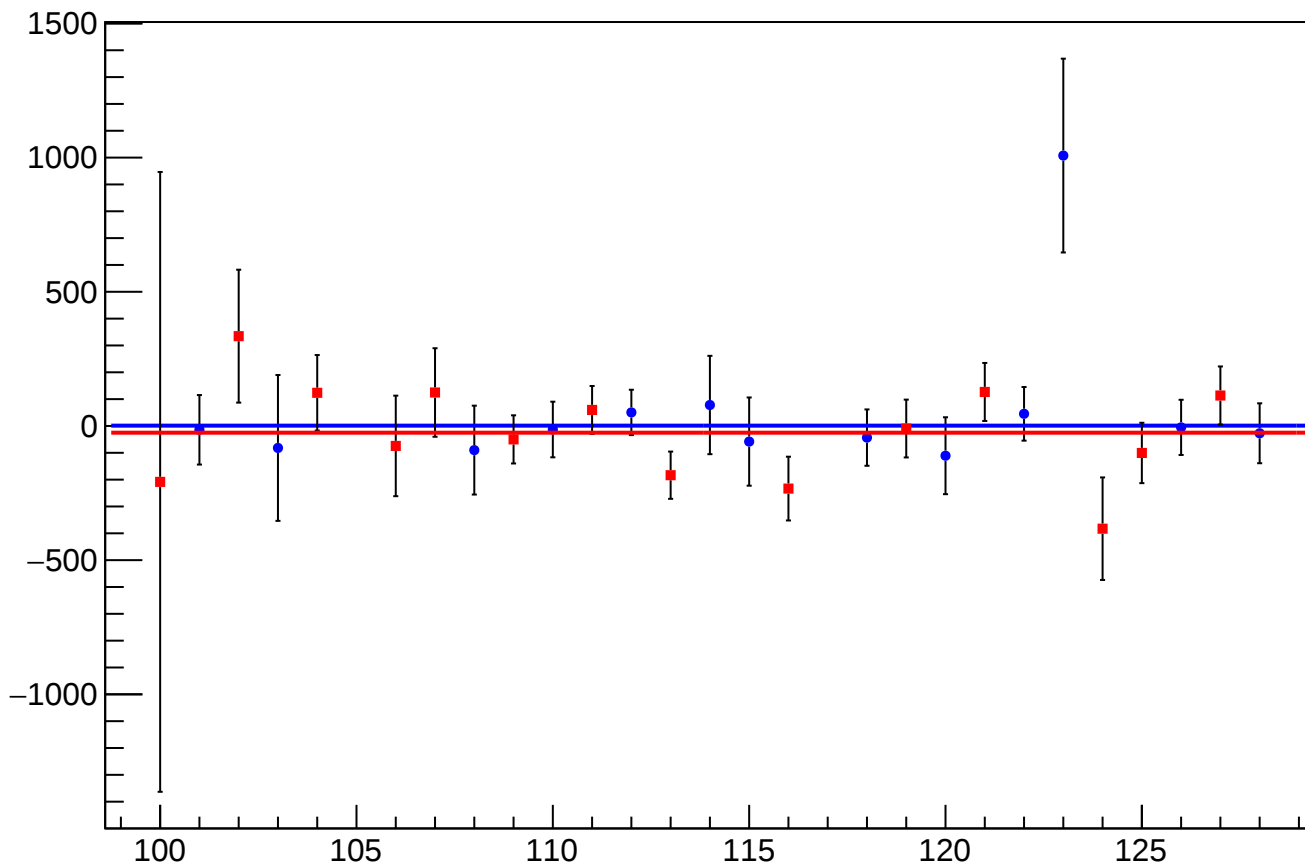
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1580.905+/-0.372 χ^2/NDF : 1656497.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_mean vs Slug



Right In: 1.227 $\pm$ 34.675 χ^2 /NDF: 9.9/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -25.014 $\pm$ 32.509 χ^2 /NDF: 19.0/13

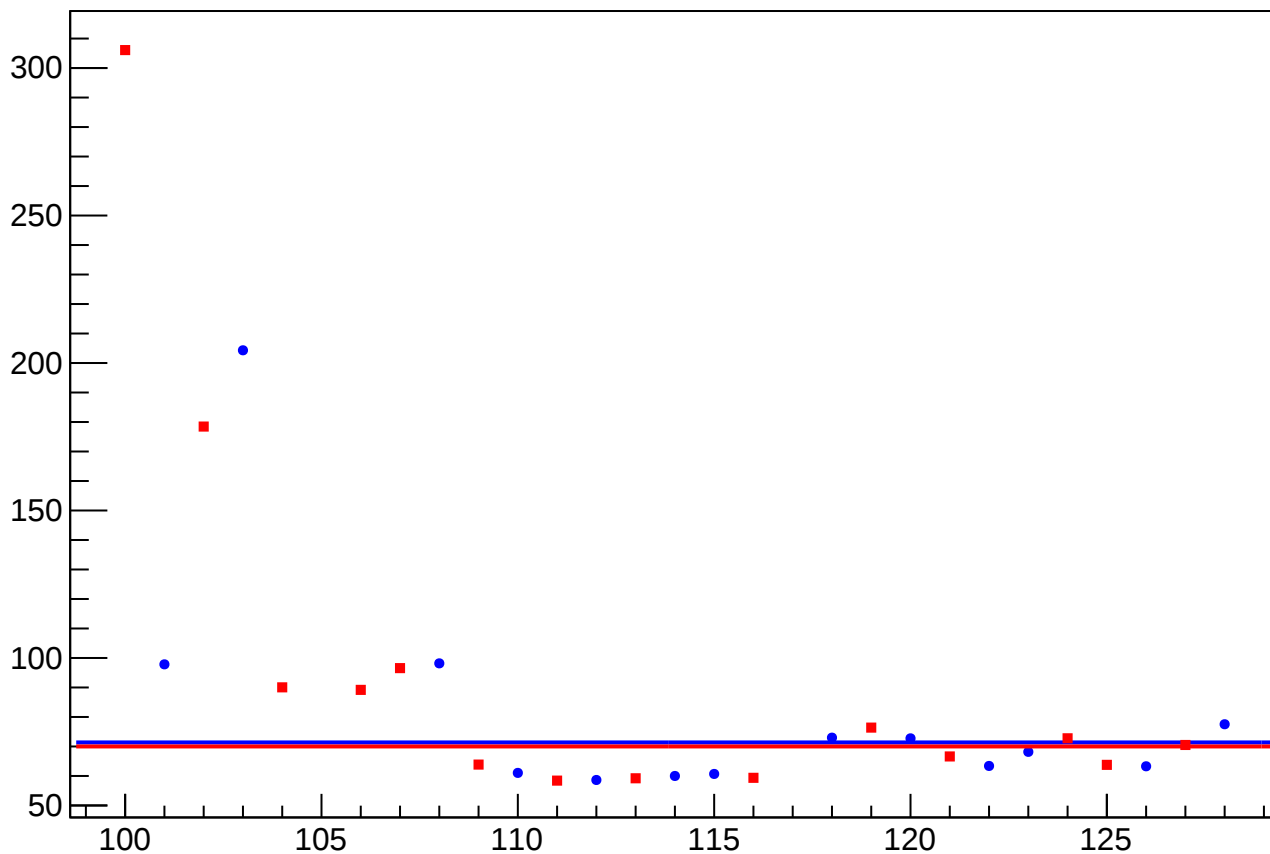
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -12.739 $\pm$ 23.716 χ^2 /NDF: 29.2/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_rms vs Slug



Right In: 71.370+/-0.025 χ^2/NDF : 728194.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 70.006+/-0.023 χ^2/NDF : 685294.2/13

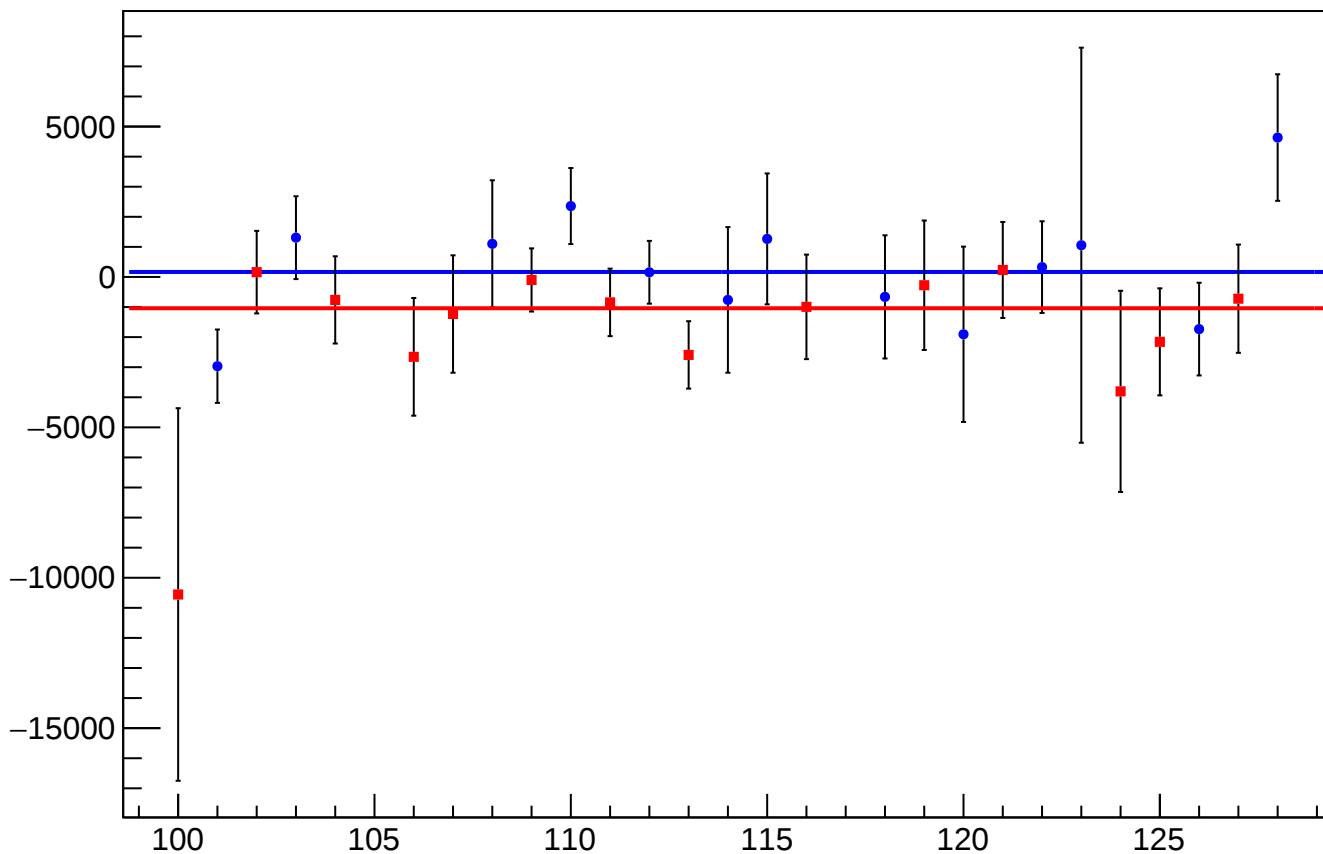
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 70.644+/-0.017 χ^2/NDF : 1415134.7/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_correction_mean vs Slug



Right In: 165.940 $\pm$ 456.159 χ^2 /NDF: 17.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1040.457 $\pm$ 418.528 χ^2 /NDF: 8.5/13

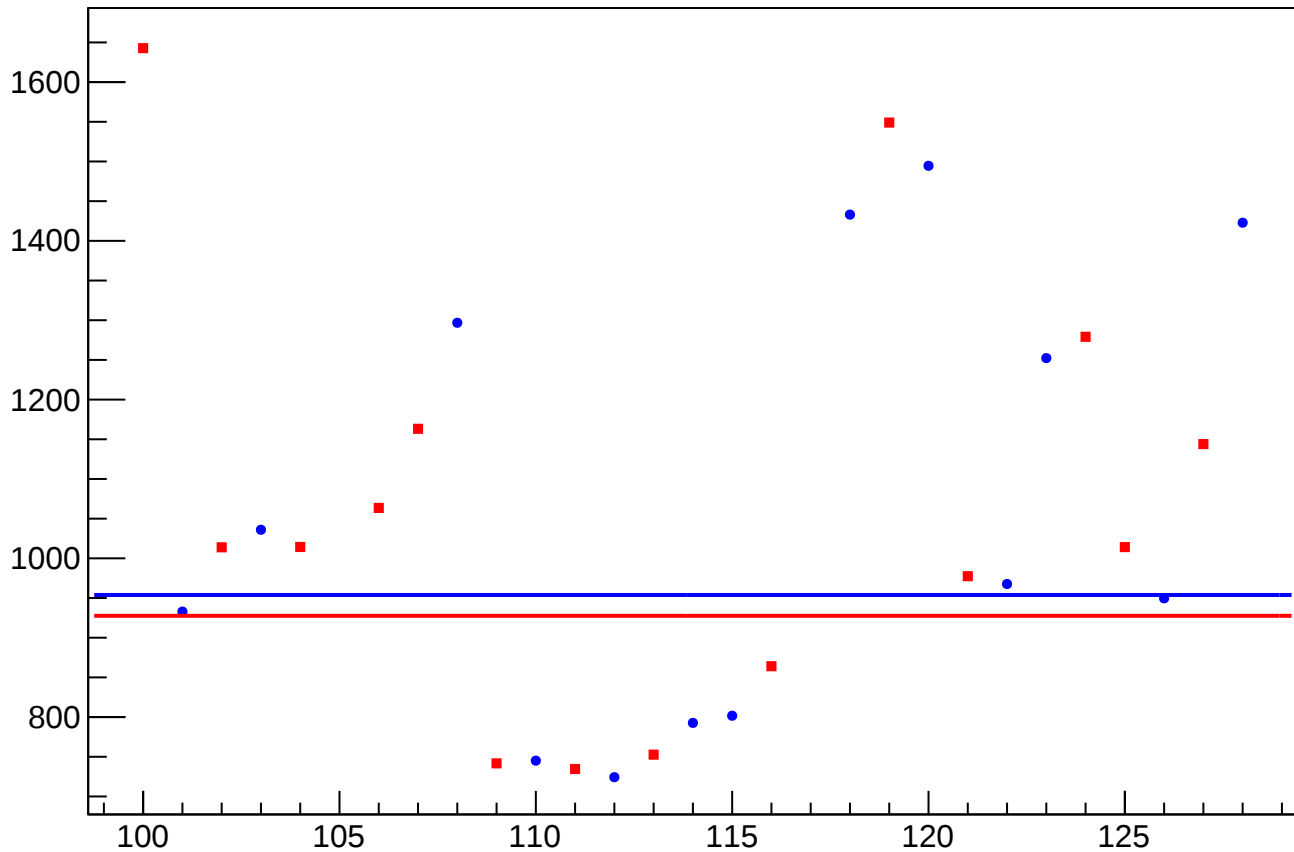
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -489.066 $\pm$ 308.391 χ^2 /NDF: 29.9/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_avg_correction_rms vs Slug



Right In: 953.848+/-0.323 χ^2/NDF : 512444.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 927.619+/-0.296 χ^2/NDF : 478451.0/13

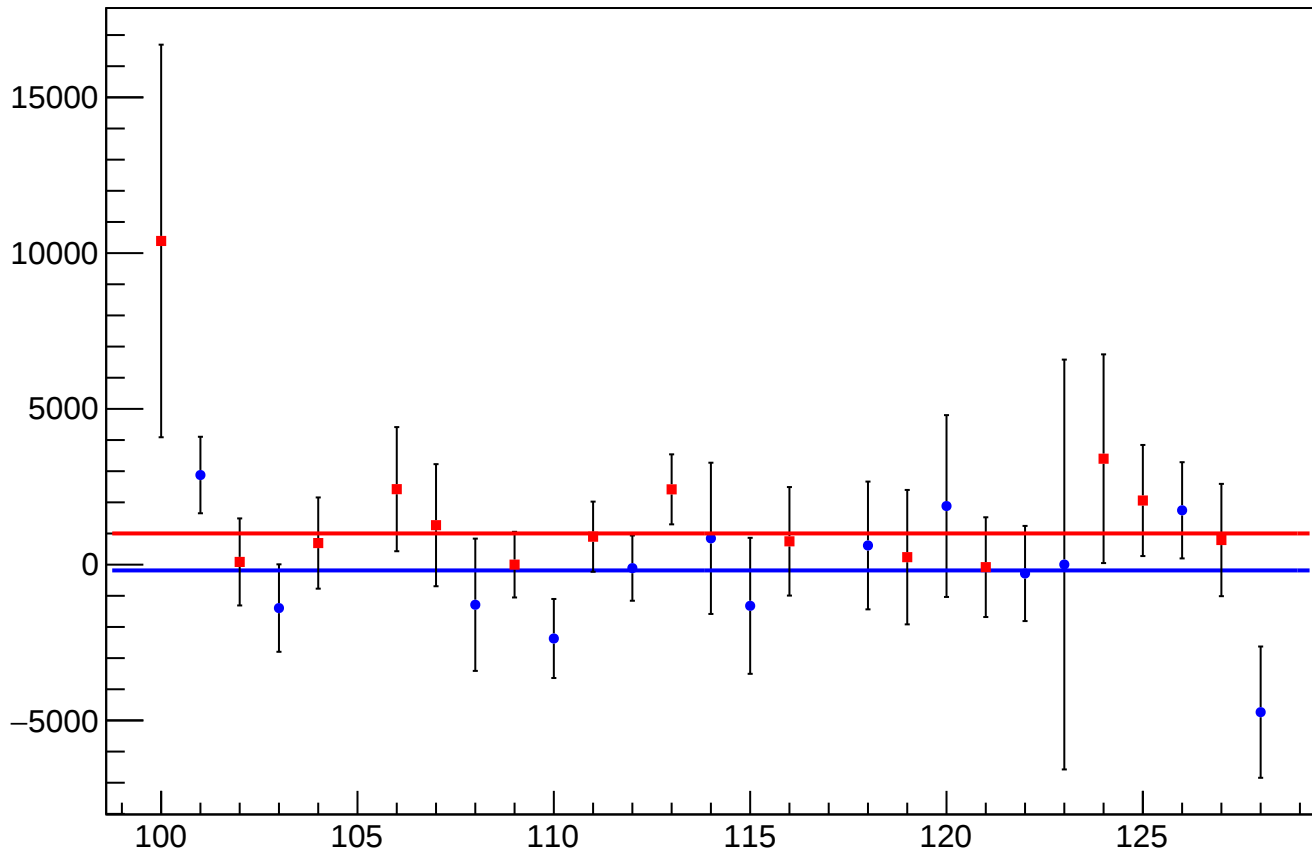
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 939.607+/-0.218 χ^2/NDF : 994485.5/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_mean vs Slug



Right In: -185.323+/-458.480 χ^2/NDF : 17.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1001.860+/-420.918 χ^2/NDF : 7.2/13

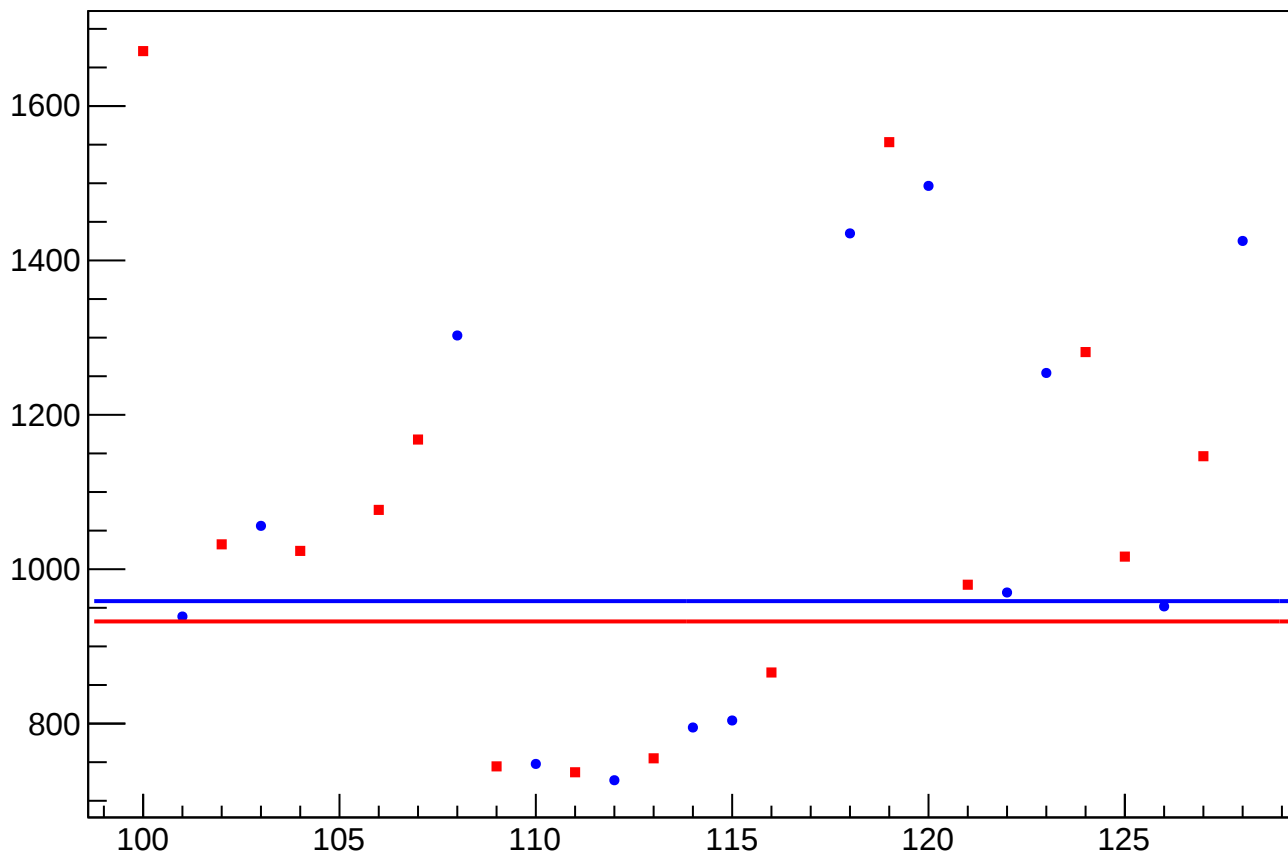
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 458.885+/-310.064 χ^2/NDF : 28.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_rms vs Slug



Right In: 958.656+/-0.324 χ^2/NDF : 513508.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 932.339+/-0.298 χ^2/NDF : 483175.5/13

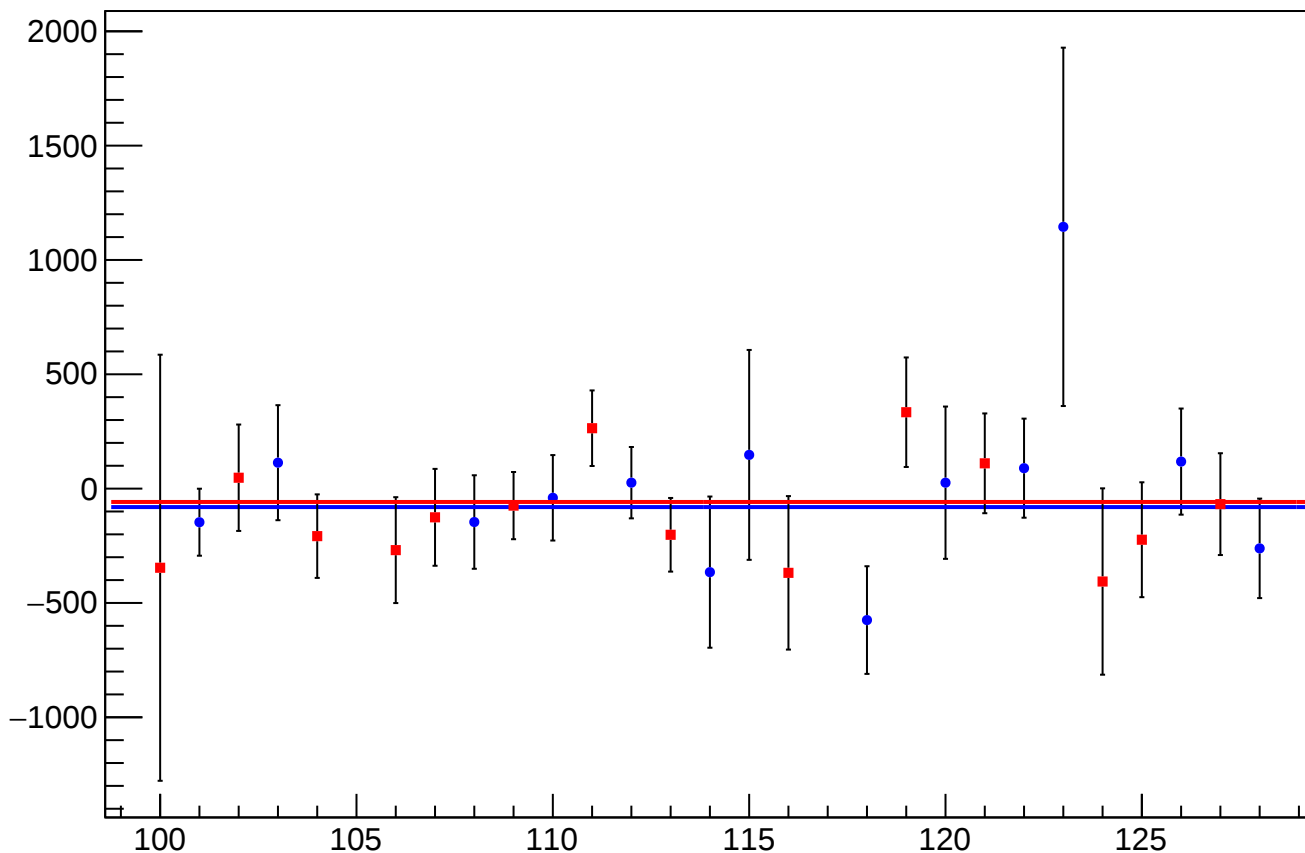
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 944.375+/-0.219 χ^2/NDF : 1000259.7/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_mean vs Slug



Right In: -80.744+/-62.064 χ^2/NDF : 11.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -58.348+/-57.603 χ^2/NDF : 11.8/13

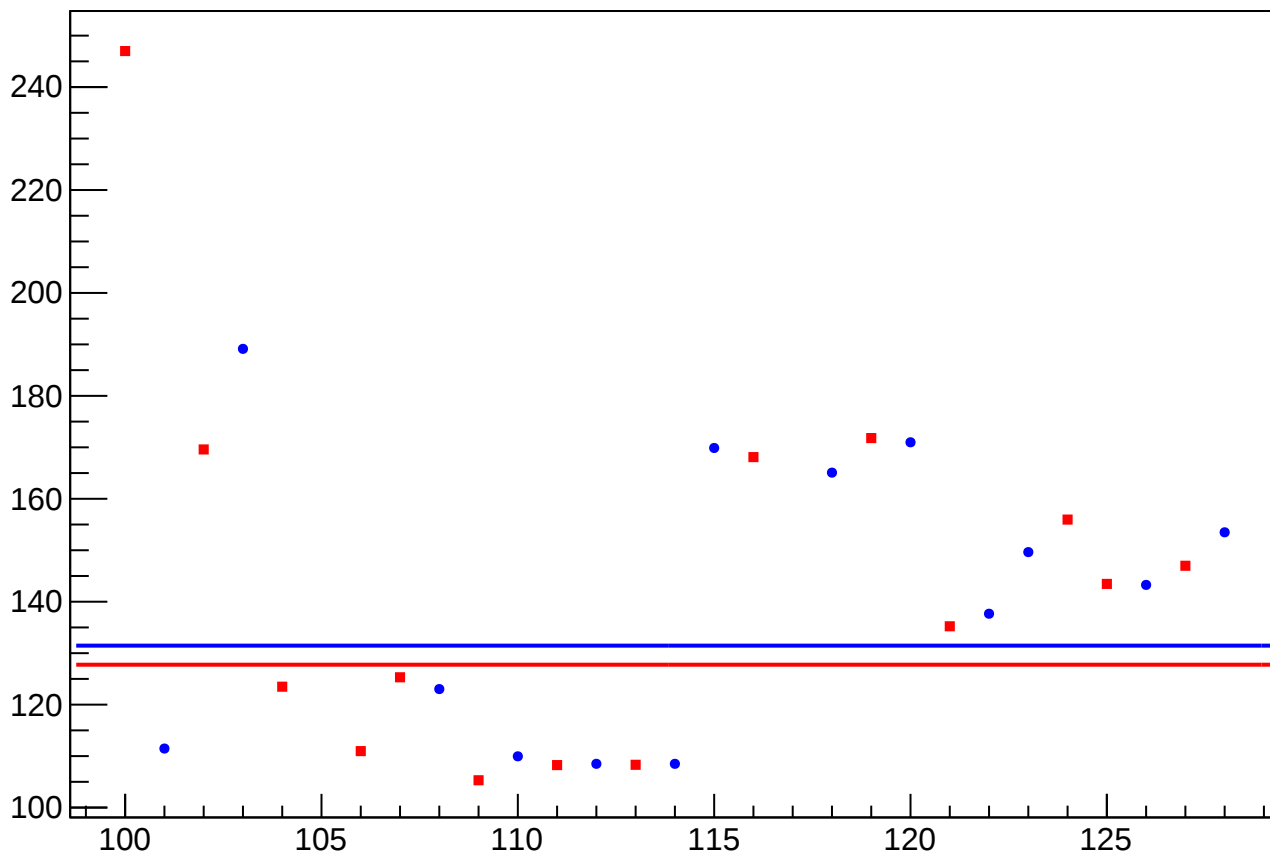
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -68.712+/-42.221 χ^2/NDF : 23.3/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_rms vs Slug



Right In: 131.465+/-0.044 χ^2/NDF : 336588.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 127.759+/-0.041 χ^2/NDF : 344193.4/13

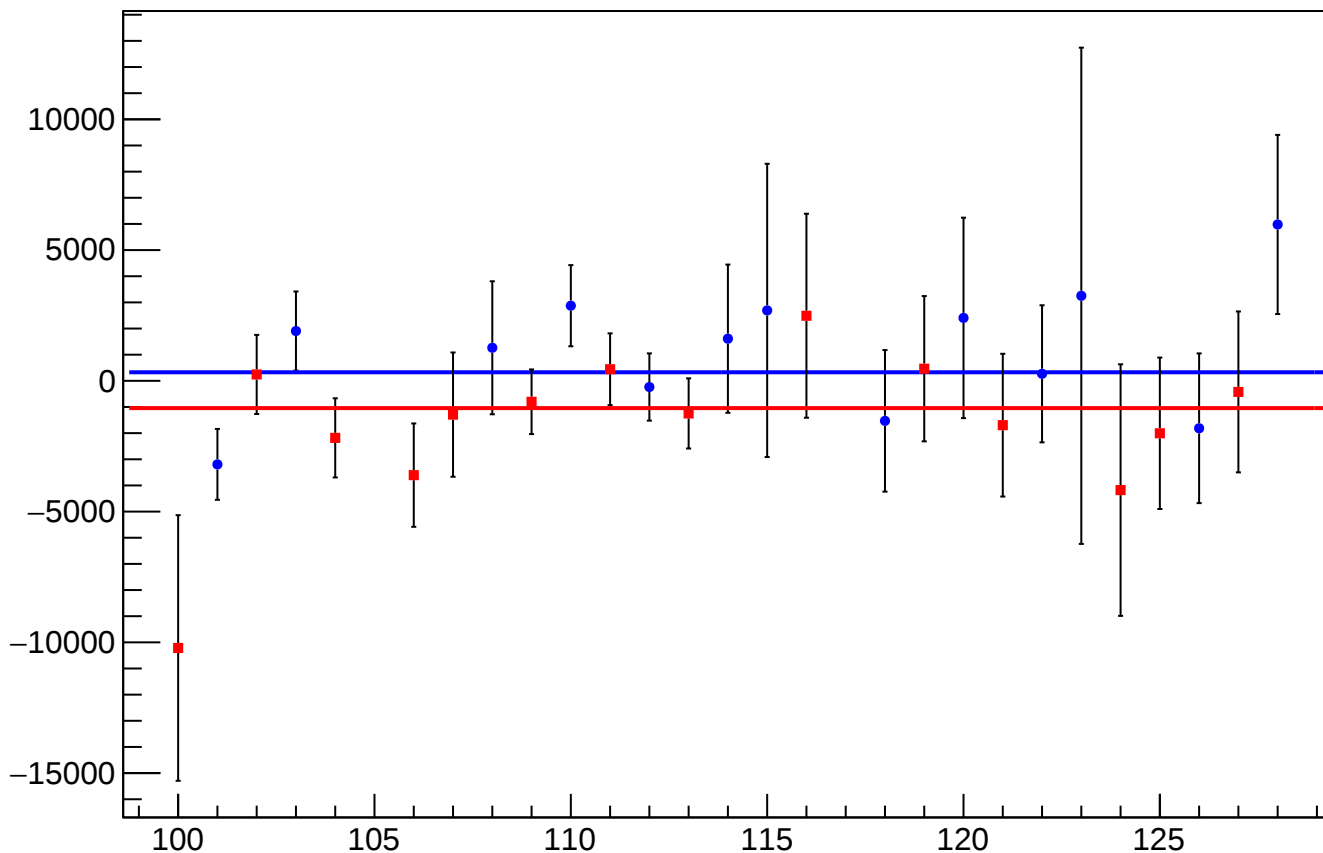
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 129.474+/-0.030 χ^2/NDF : 684612.7/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_correction_mean vs Slug



Right In: 327.447+/-589.128 χ^2/NDF : 15.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1042.953+/-520.965 χ^2/NDF : 9.2/13

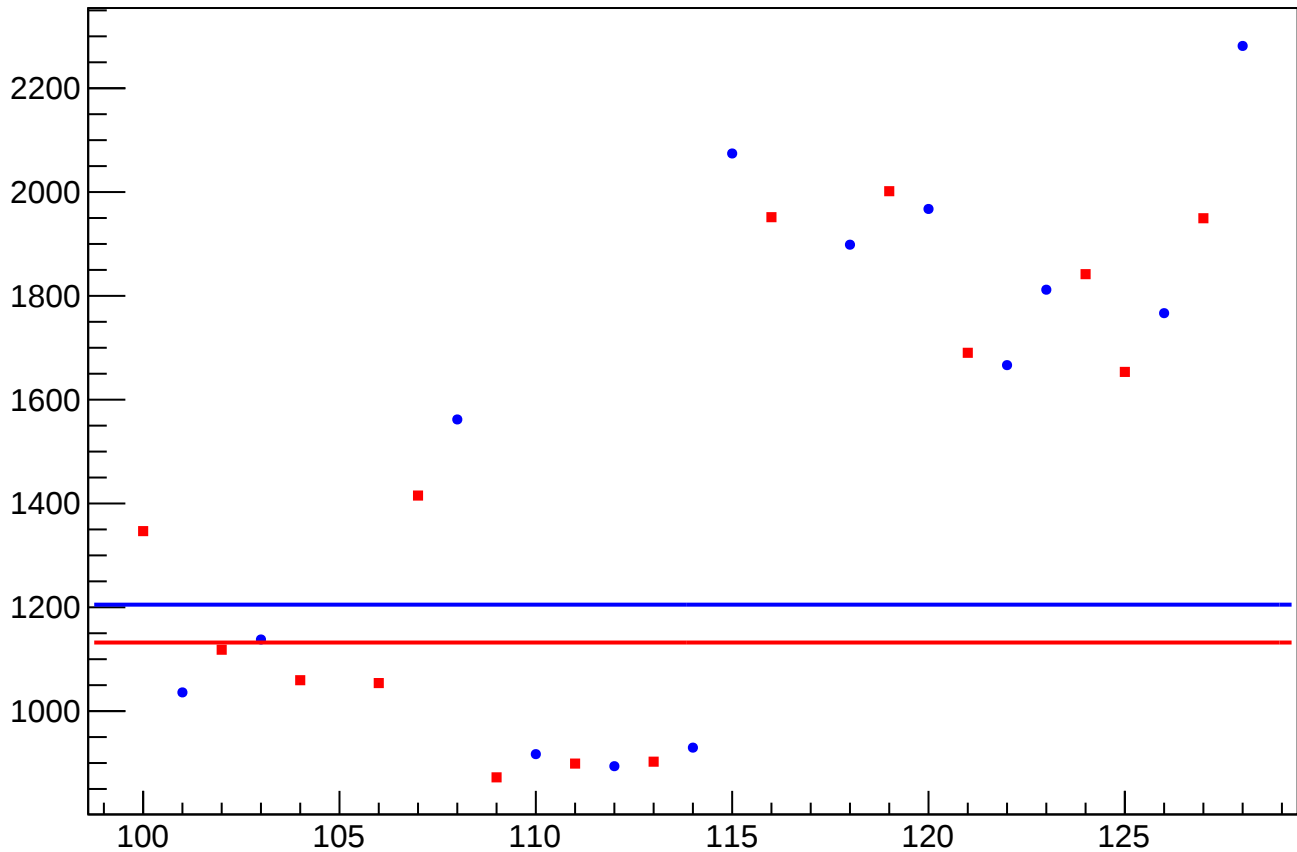
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -441.583+/-390.262 χ^2/NDF : 27.6/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_correction_rms vs Slug



Right In: 1205.093+/-0.417 χ^2/NDF : 882542.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

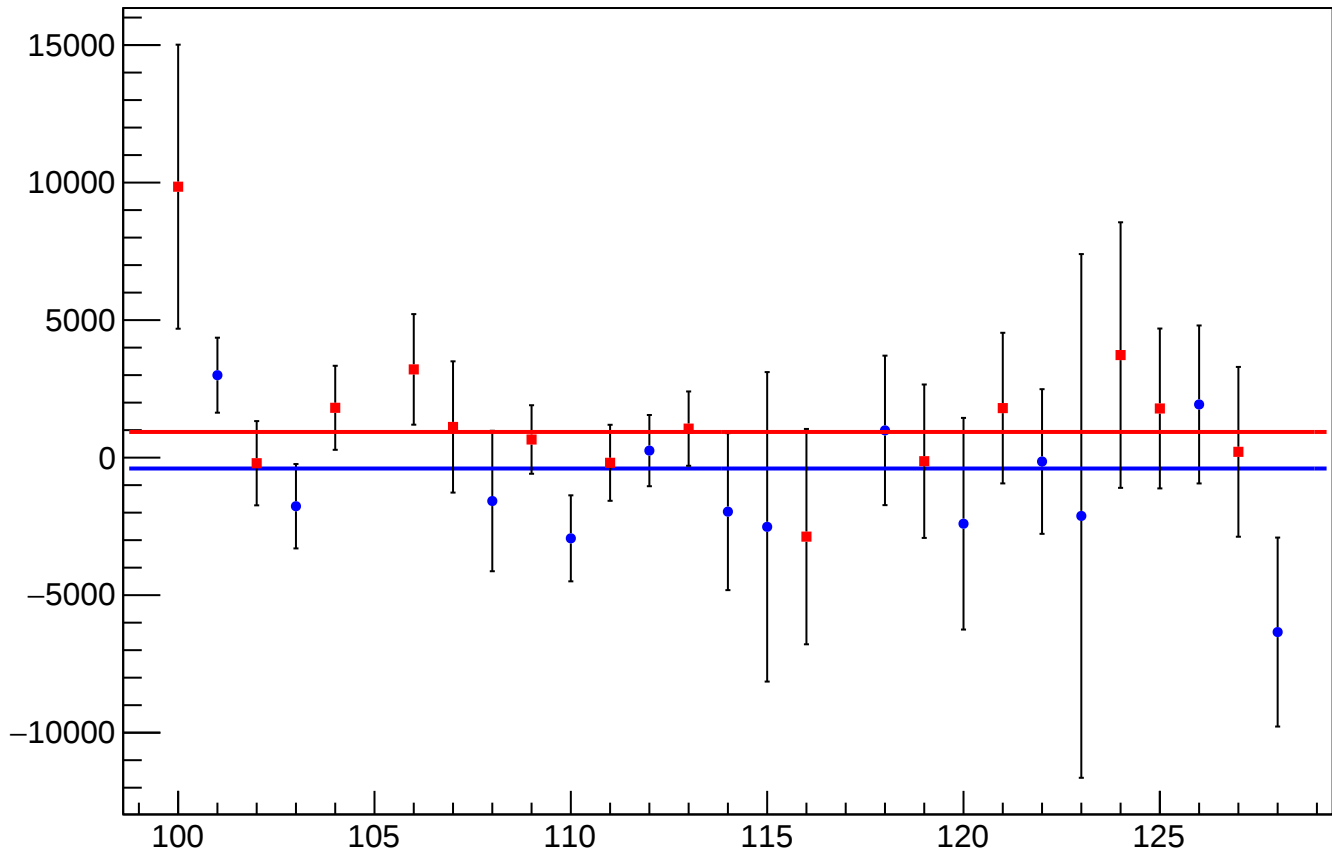
Right Out: 1132.131+/-0.368 χ^2/NDF : 861963.6/13

All: 1164.149+/-0.276 χ^2/NDF : 1761720.9/20

- 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: -395.411+/-593.310 χ^2/NDF : 14.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 933.457+/-525.283 χ^2/NDF : 7.5/13

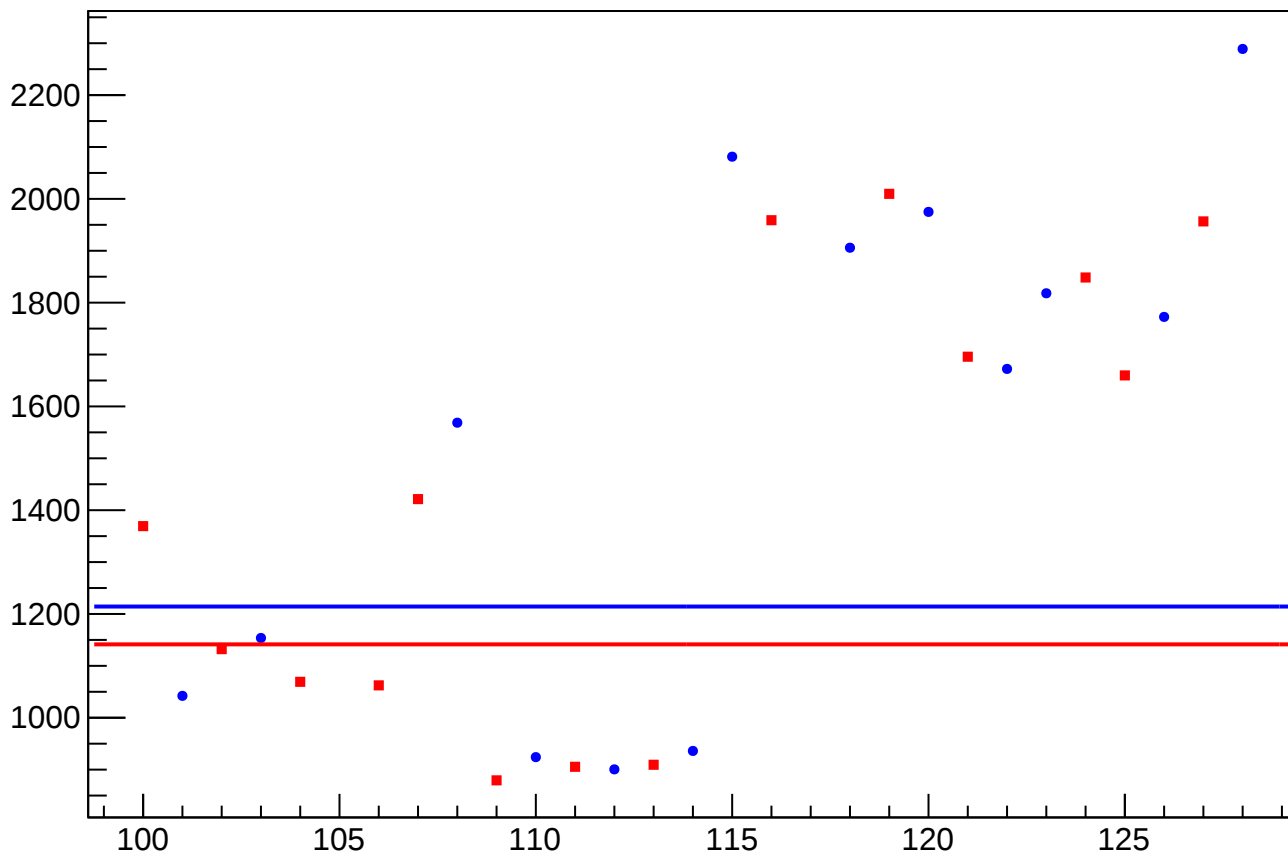
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 349.540+/-393.293 χ^2/NDF : 25.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_rms vs Slug



Right In: 1214.320+/-0.420 χ^2/NDF : 874082.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1141.415+/-0.371 χ^2/NDF : 853850.6/13

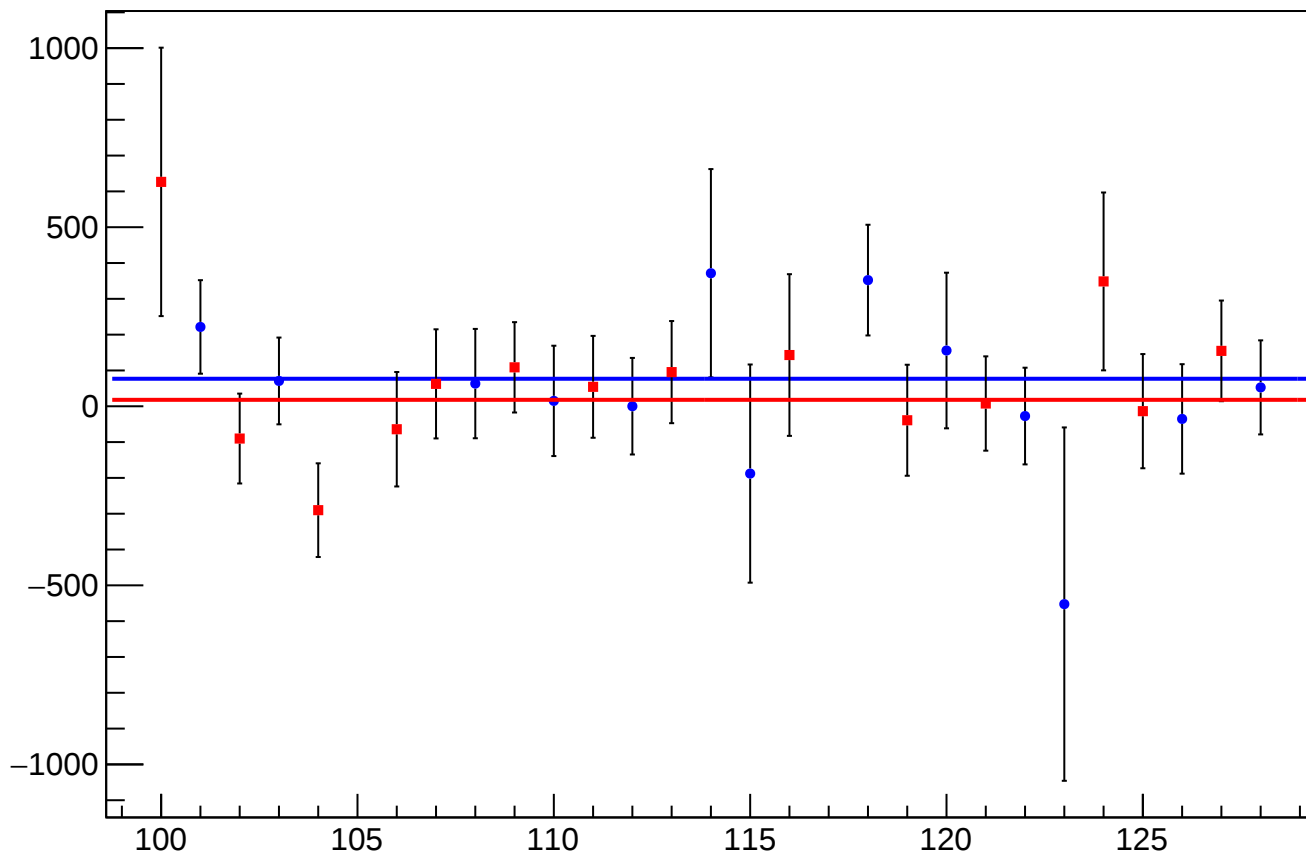
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1173.450+/-0.278 χ^2/NDF : 1744861.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_mean vs Slug



Right In: 76.834+/-44.183 χ^2/NDF : 9.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.991+/-40.897 χ^2/NDF : 13.4/13

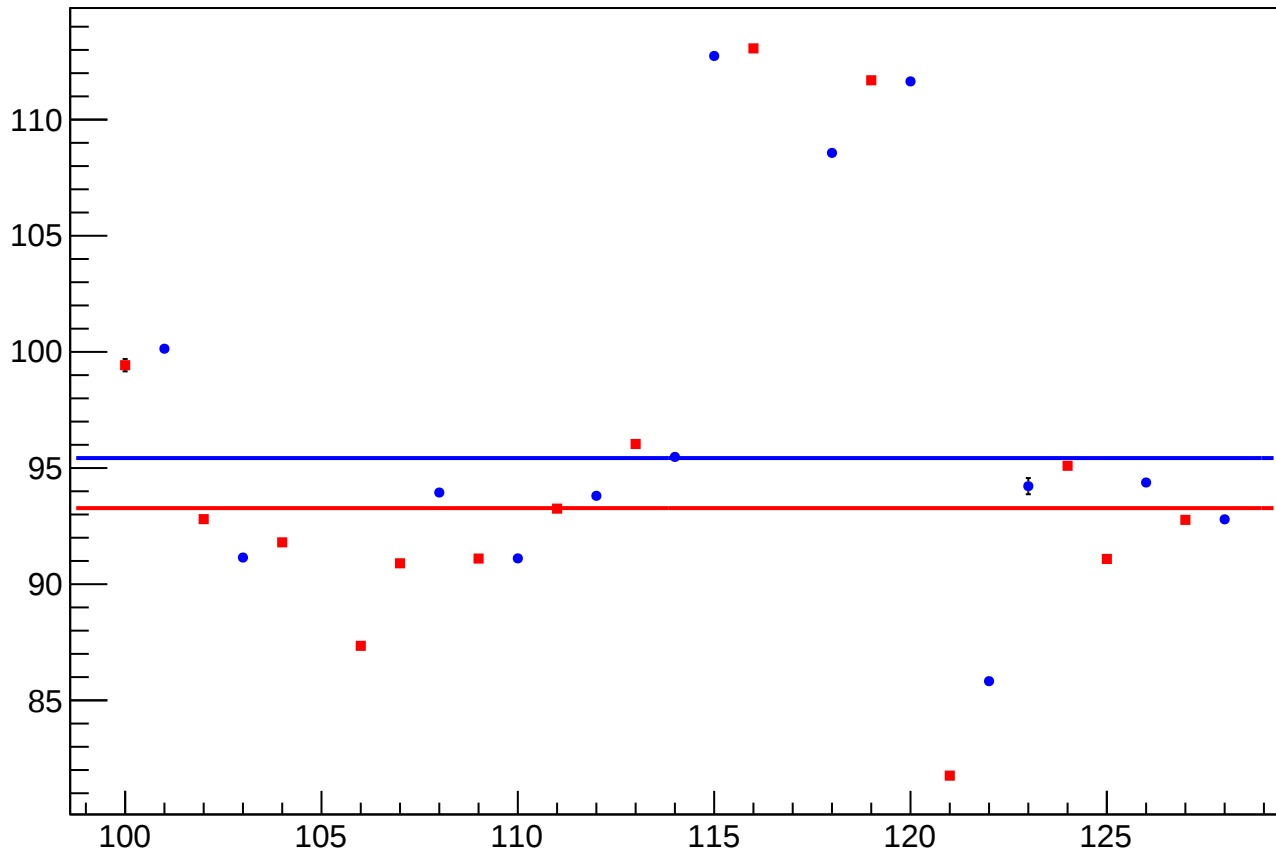
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.143+/-30.013 χ^2/NDF : 23.9/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_rms vs Slug



Right In: 95.430+/-0.031 χ^2/NDF : 50234.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 93.275+/-0.029 χ^2/NDF : 64831.1/13

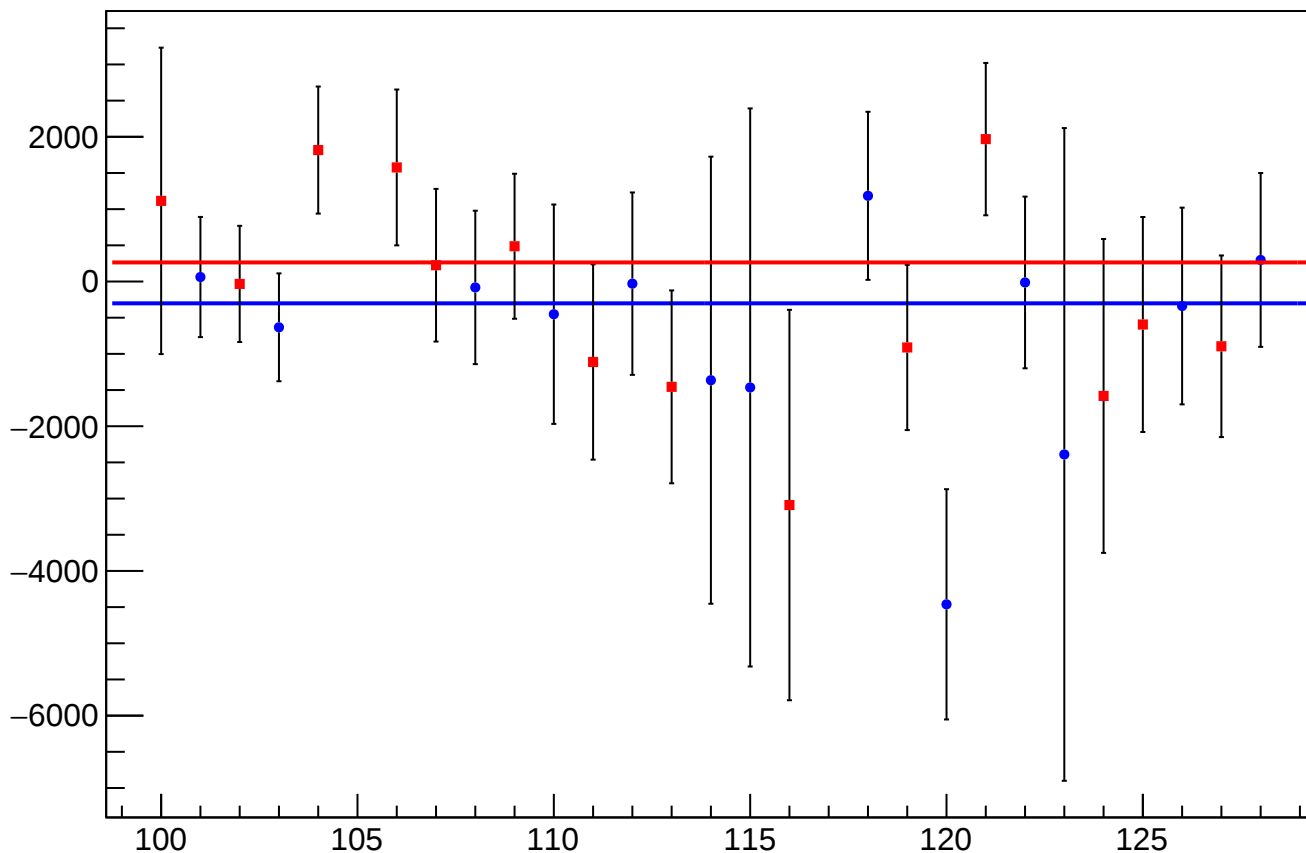
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 94.269+/-0.021 χ^2/NDF : 117626.6/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_correction_mean vs Slug



Right In: -301.529 ± 342.857 χ^2/NDF : 9.7/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 263.767 ± 315.492 χ^2/NDF : 14.8/13

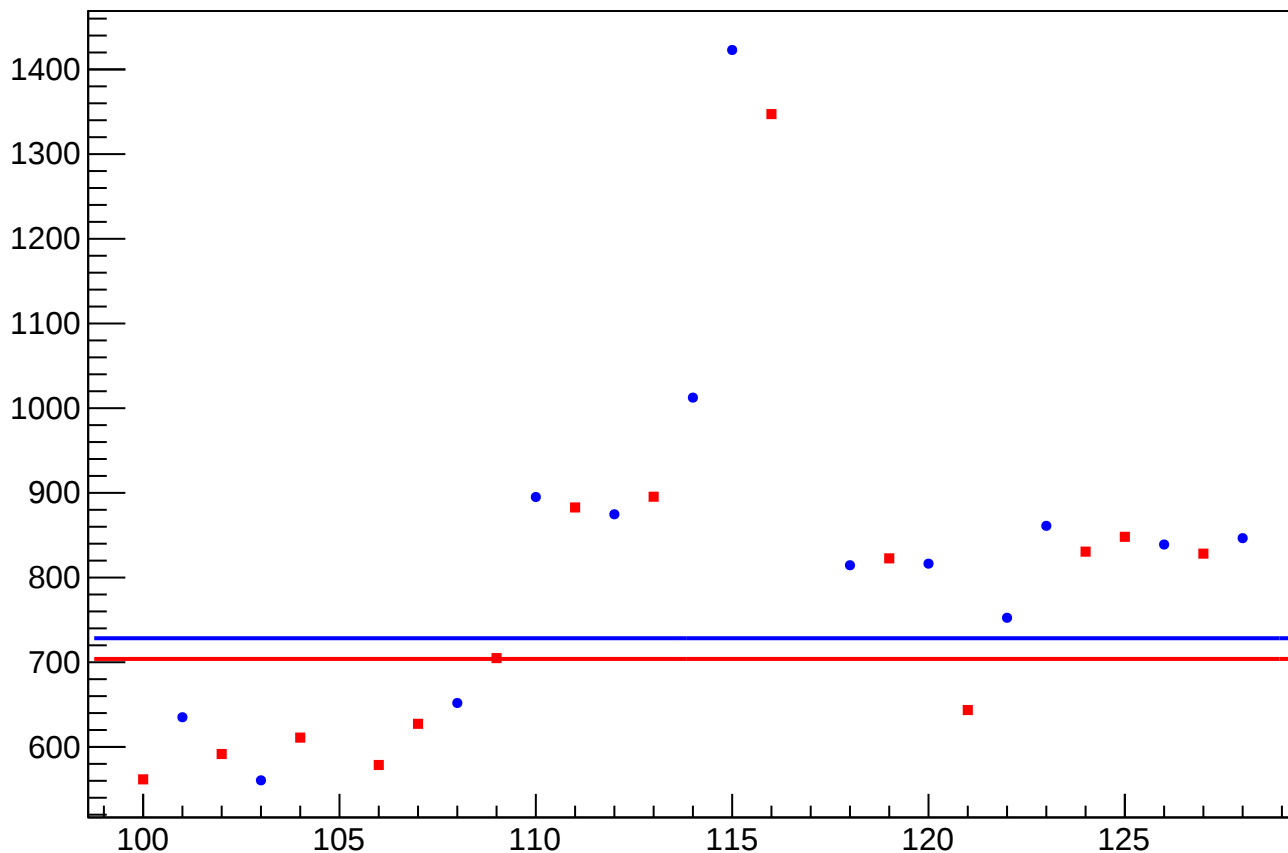
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 4.576 ± 232.159 χ^2/NDF : 26.0/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_correction_rms vs Slug



Right In: 728.350+/-0.242 χ^2/NDF : 322298.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 703.916+/-0.223 χ^2/NDF : 371751.5/13

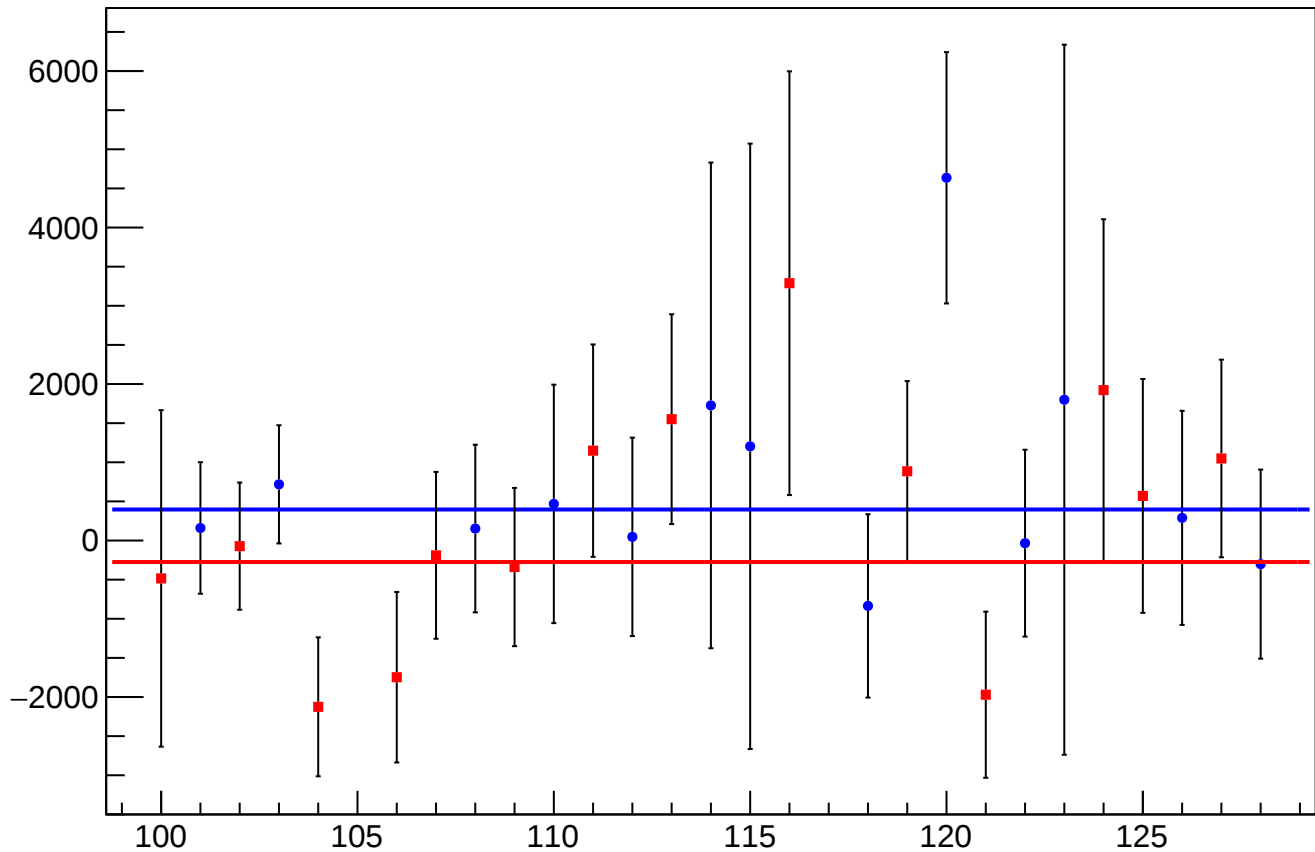
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 715.119+/-0.164 χ^2/NDF : 699549.9/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_mean vs Slug



Right In: 396.495 $\pm$ 346.108 χ^2 /NDF: 9.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -274.724 $\pm$ 318.522 χ^2 /NDF: 16.9/13

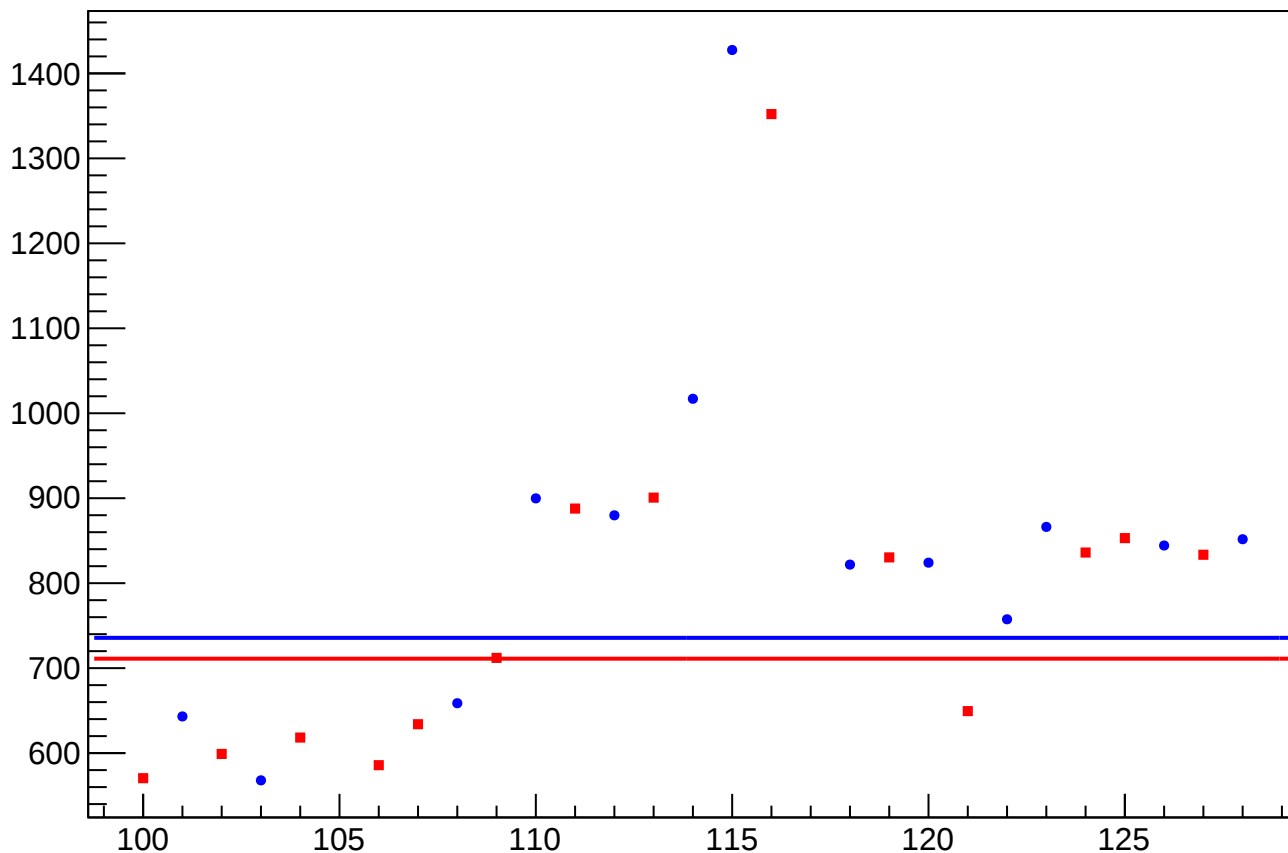
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 33.074 $\pm$ 234.376 χ^2 /NDF: 28.2/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_dd_rms vs Slug



Right In: 735.676 $\pm$ 0.245 χ^2 /NDF: 312979.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 711.141 $\pm$ 0.225 χ^2 /NDF: 362846.6/13

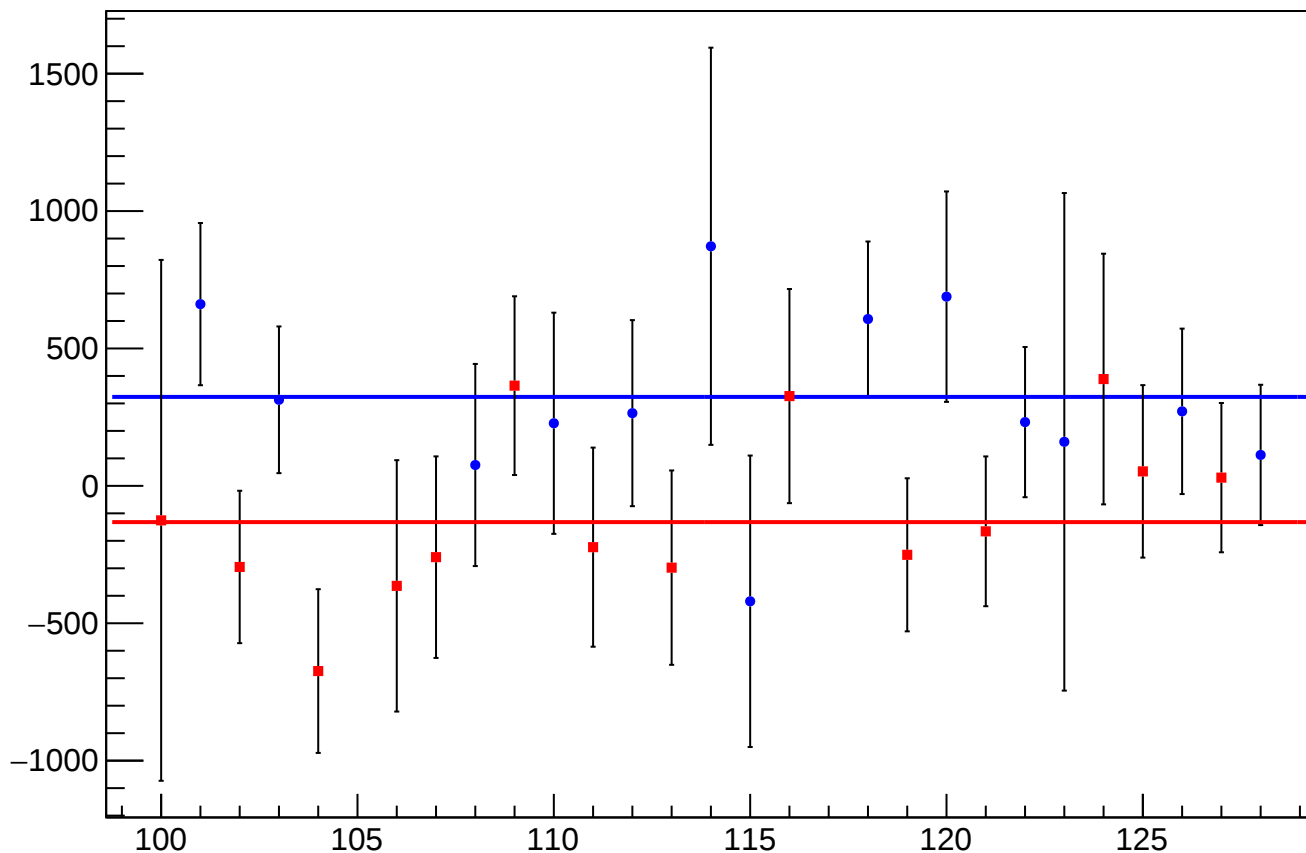
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 722.392 $\pm$ 0.166 χ^2 /NDF: 681267.4/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_dd_mean vs Slug



Right In: 323.720+/-93.807 χ^2/NDF : 7.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -131.899+/-89.760 χ^2/NDF : 10.2/13

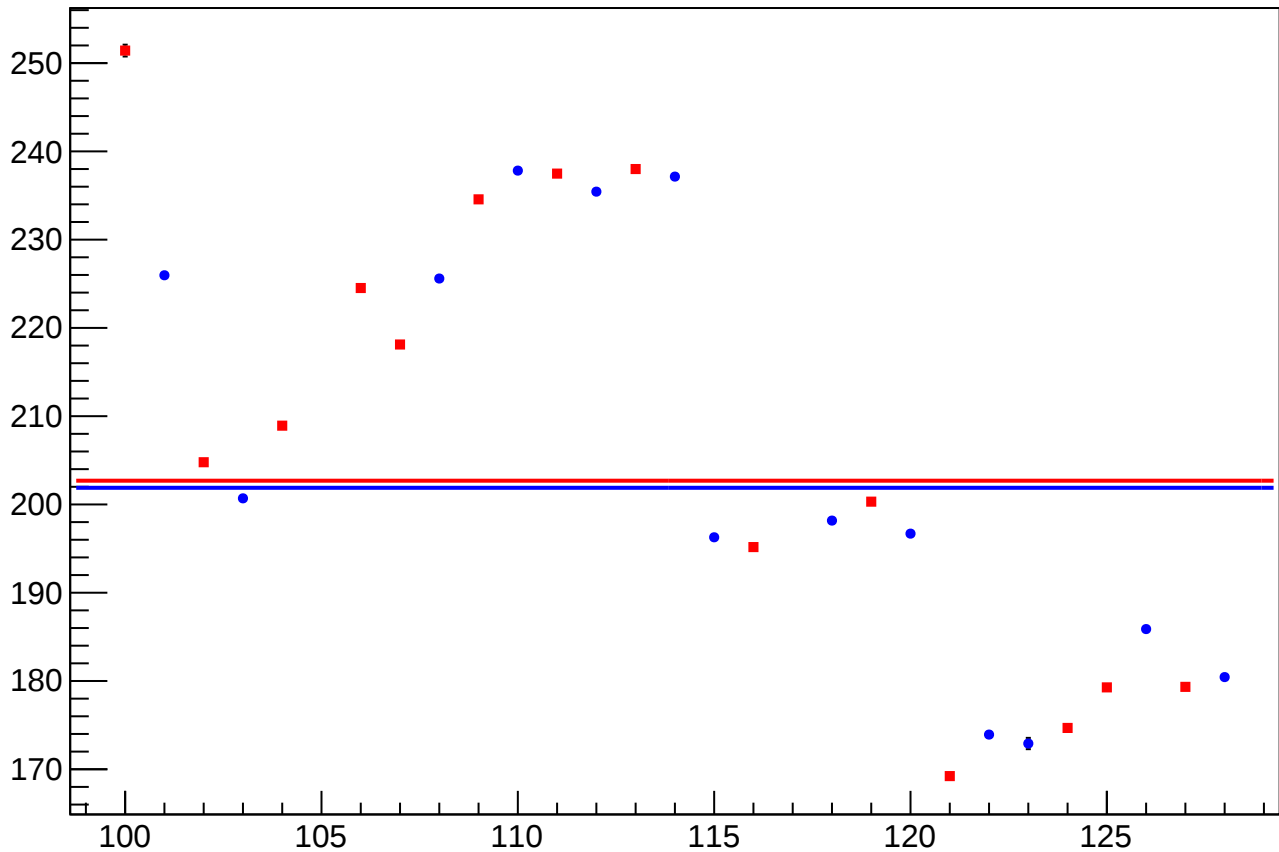
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.871+/-64.853 χ^2/NDF : 29.7/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_rms vs Slug



Right In: 201.888 $\pm$ 0.066 χ^2 /NDF: 105687.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 202.691 $\pm$ 0.063 χ^2 /NDF: 136467.2/13

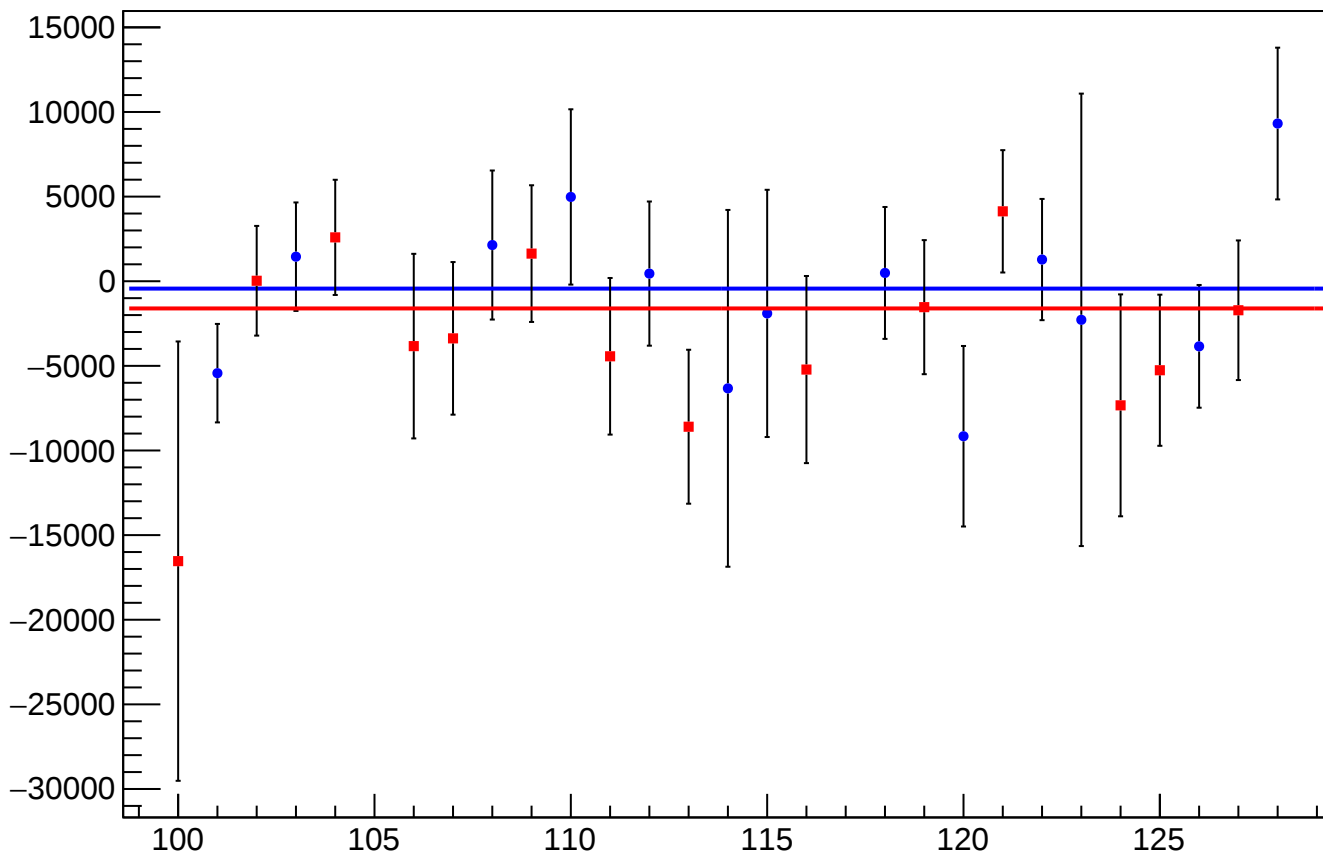
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 202.307 $\pm$ 0.046 χ^2 /NDF: 242230.9/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_dd_correction_mean vs Slug



Right In: -435.038 ± 1197.238 χ^2/NDF : 13.7/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

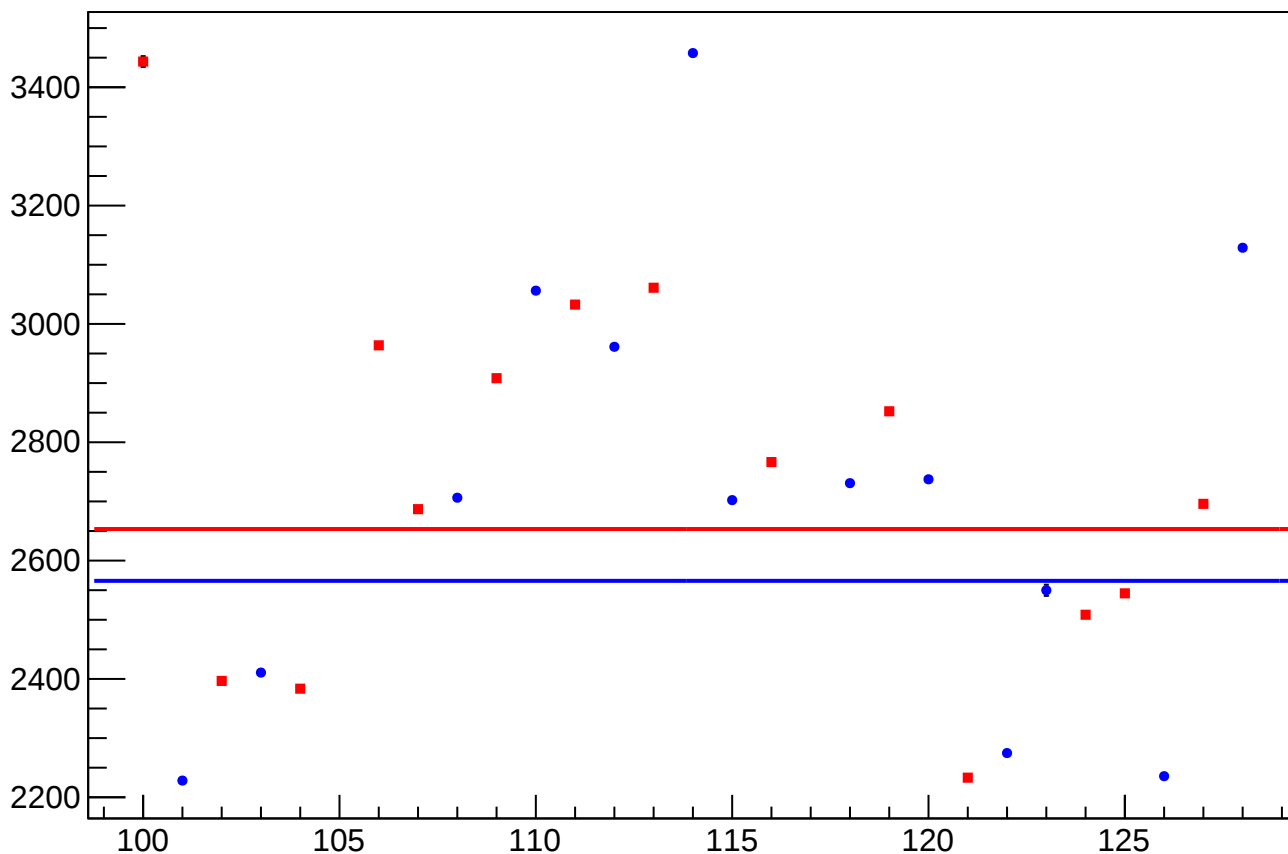
Right Out: -1607.717 ± 1168.817 χ^2/NDF : 11.2/13

All: -1035.462 ± 836.346 χ^2/NDF : 25.4/26

- 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_26_dd_correction_rms vs Slug



Right In: 2565.774+/-0.847 χ^2/NDF : 150848.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

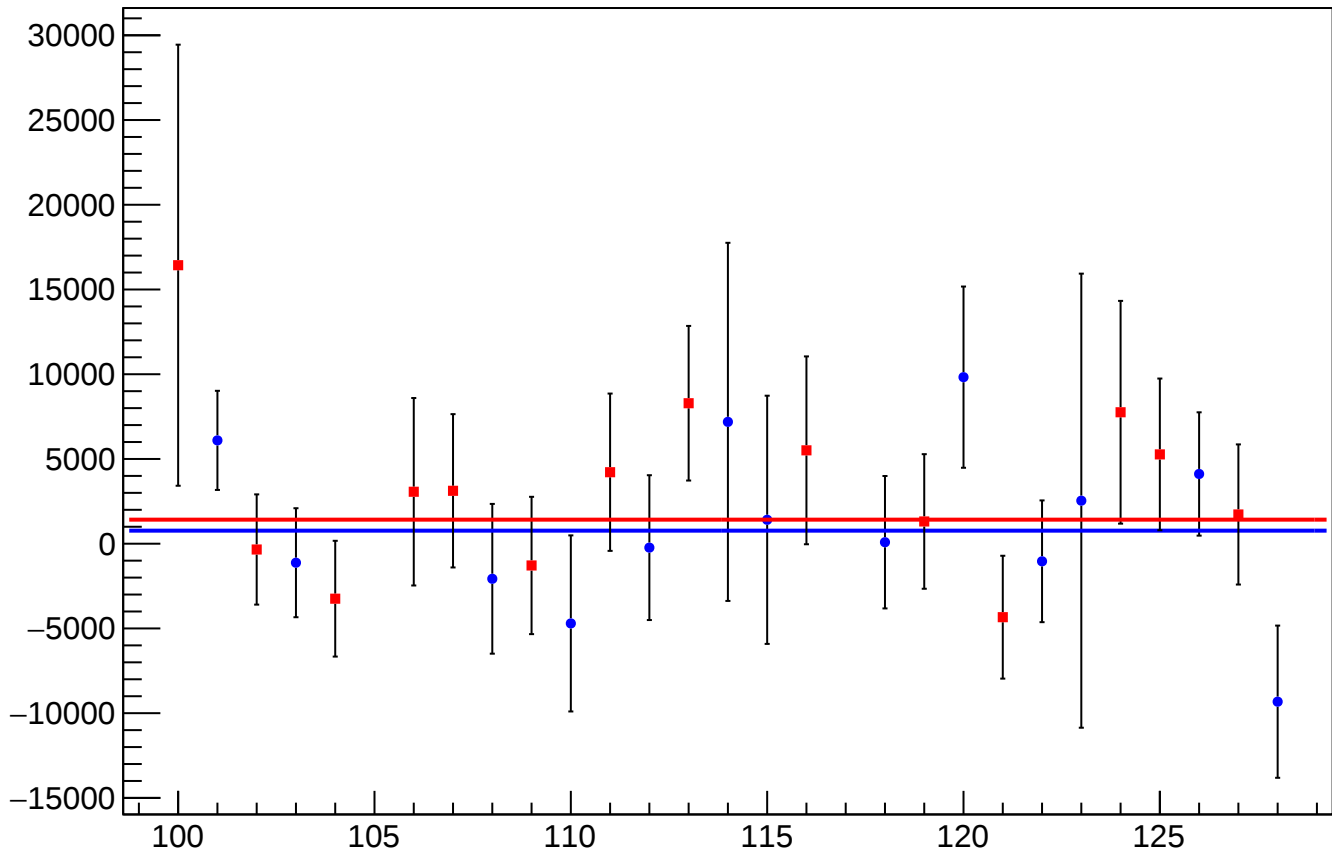
Right Out: 2653.366+/-0.826 χ^2/NDF : 111923.9/13

All: 2610.622+/-0.591 χ^2/NDF : 268253.6/26

- 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_26_dd_mean vs Slug



Right In: 769.898 $\pm$ 1201.293 χ^2 /NDF: 14.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1419.276 $\pm$ 1173.029 χ^2 /NDF: 11.5/13

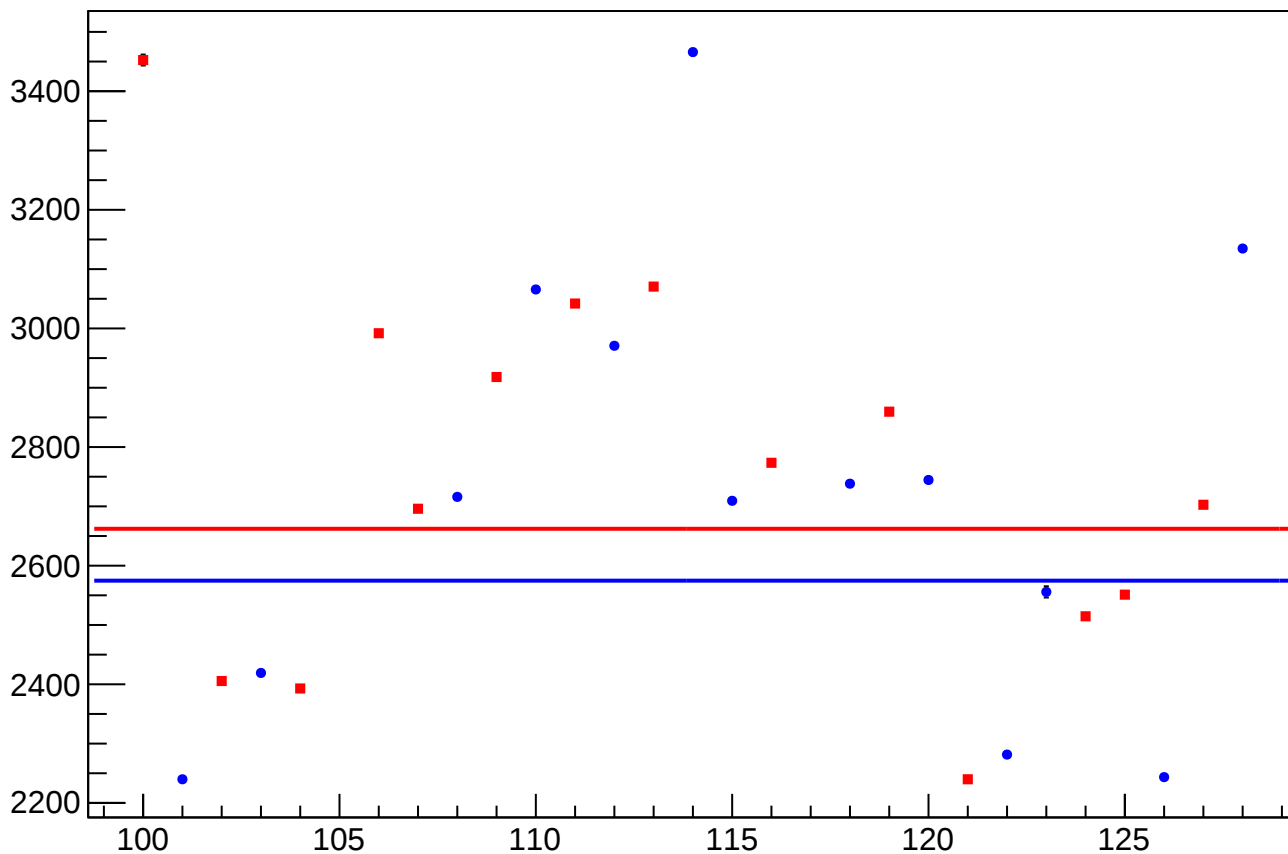
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1102.316 $\pm$ 839.271 χ^2 /NDF: 26.4/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_dd_rms vs Slug



Right In: 2574.716+/-0.849 χ^2/NDF : 149434.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

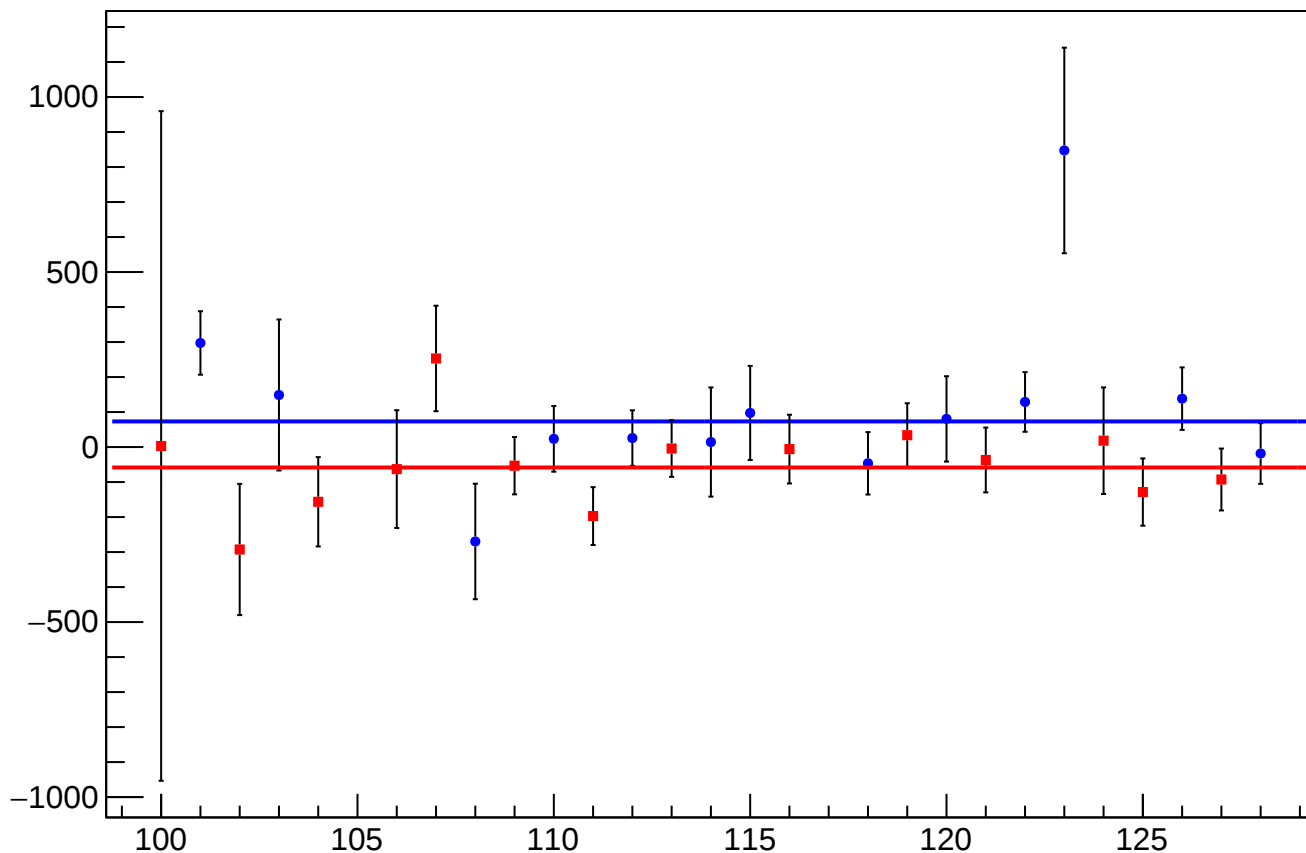
Right Out: 2662.224+/-0.829 χ^2/NDF : 112209.1/13

All: 2619.512+/-0.593 χ^2/NDF : 267076.7/26

- 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_37_dd_mean vs Slug



Right In: 73.224+/-29.493 χ^2/NDF : 22.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -58.381+/-28.410 χ^2/NDF : 12.0/13

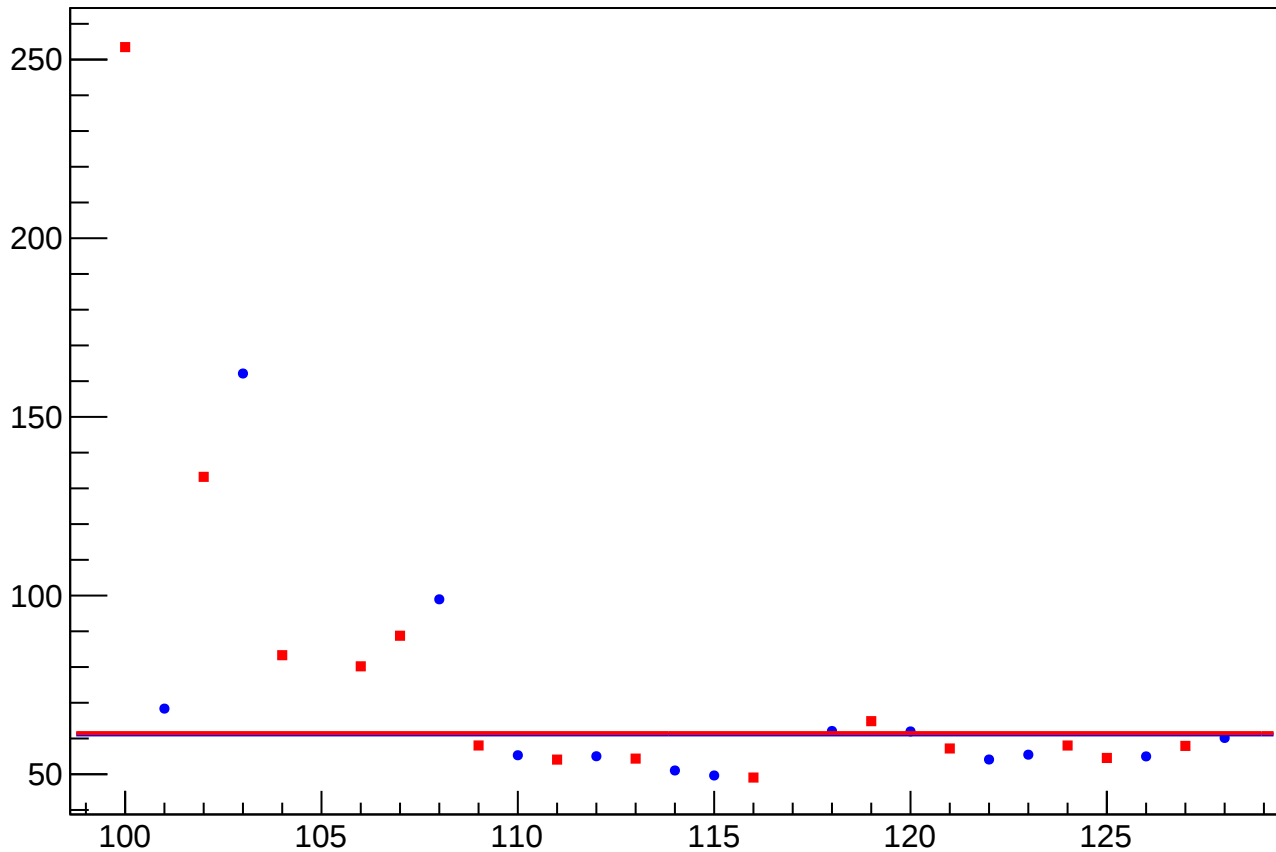
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.960+/-20.461 χ^2/NDF : 44.5/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_rms vs Slug



Right In: 61.141 $\pm$ 0.021 χ^2 /NDF: 623250.0/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 61.515 $\pm$ 0.020 χ^2 /NDF: 611188.9/13

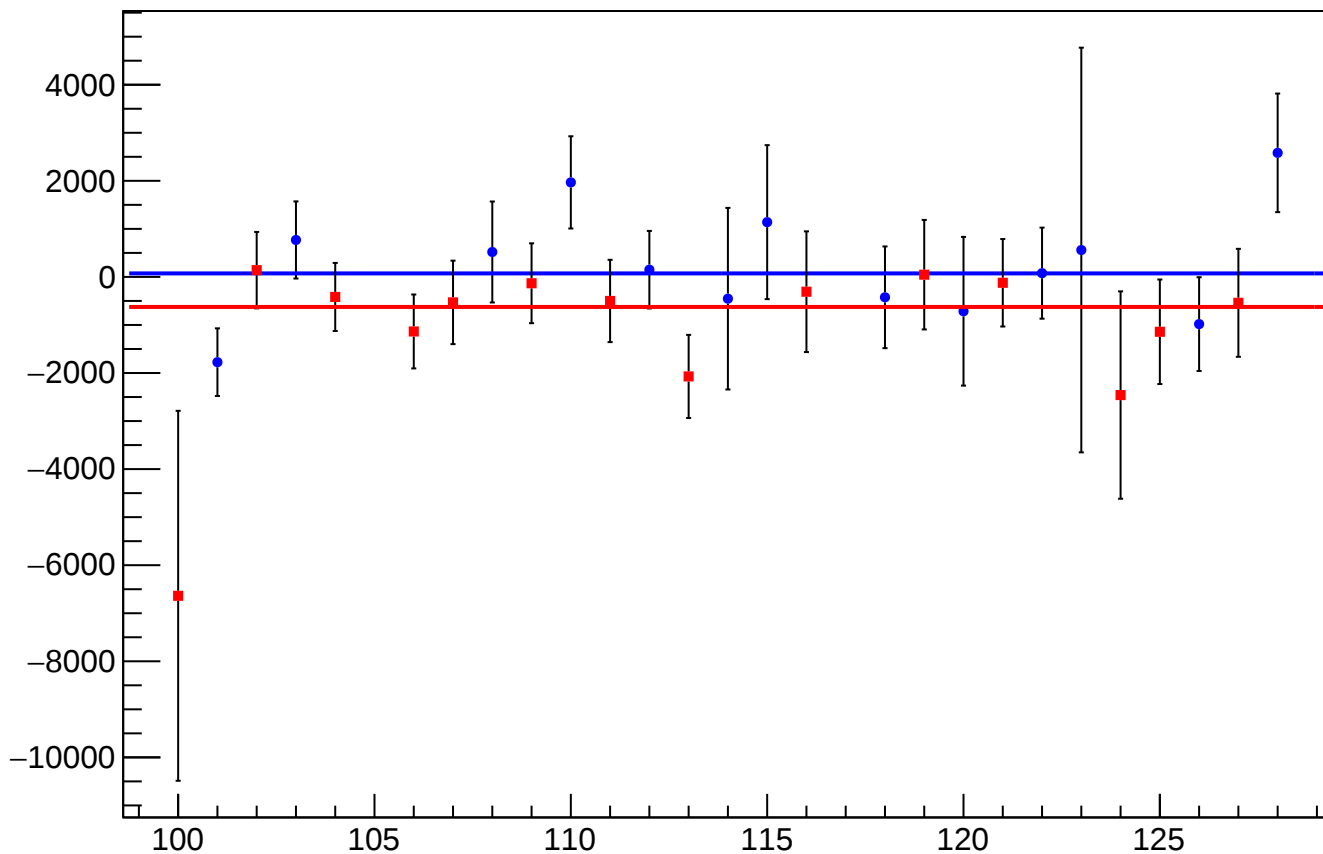
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 61.335 $\pm$ 0.014 χ^2 /NDF: 1234606.4/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_dd_correction_mean vs Slug



Right In: 73.151+/-289.246 χ^2 /NDF: 18.0/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -625.097+/-255.930 χ^2 /NDF: 8.7/13

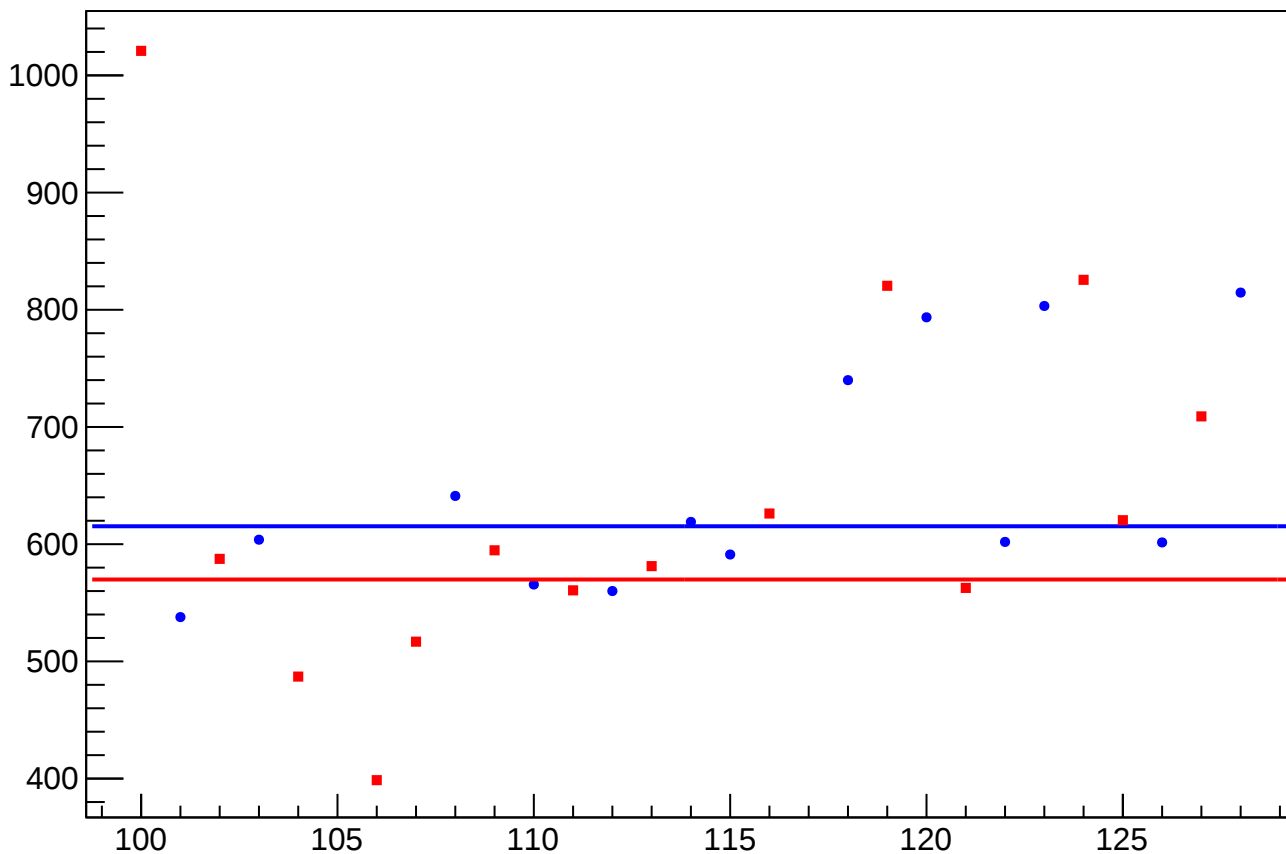
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -318.485+/-191.671 χ^2 /NDF: 30.0/26

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_37_dd_correction_rms vs Slug



Right In: 615.291+/-0.205 χ^2/NDF : 152317.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 569.873+/-0.181 χ^2/NDF : 328585.6/13

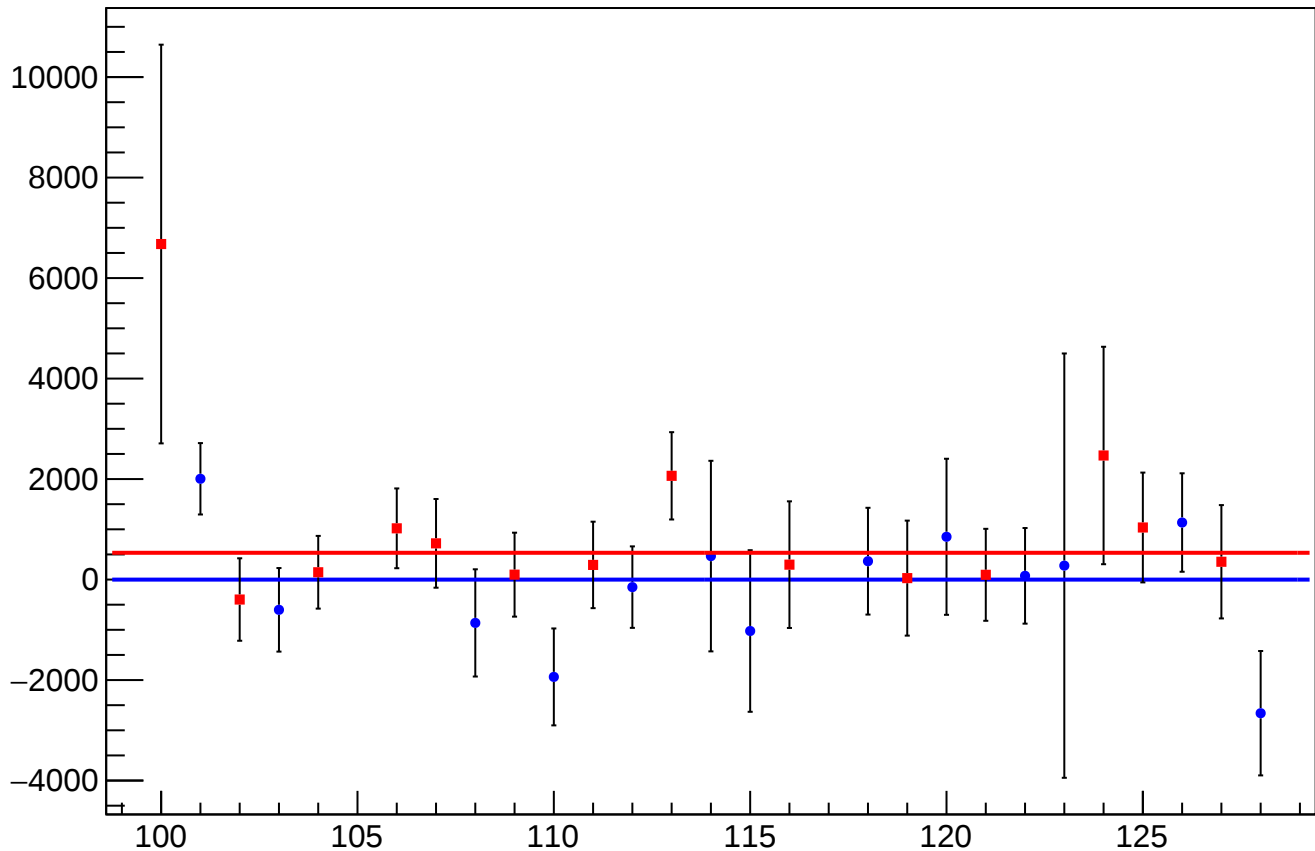
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 589.817+/-0.136 χ^2/NDF : 508561.6/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_mean vs Slug



Right In: -0.960 ± 292.075 χ^2/NDF : 20.1/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 532.827 ± 259.396 χ^2/NDF : 9.3/13

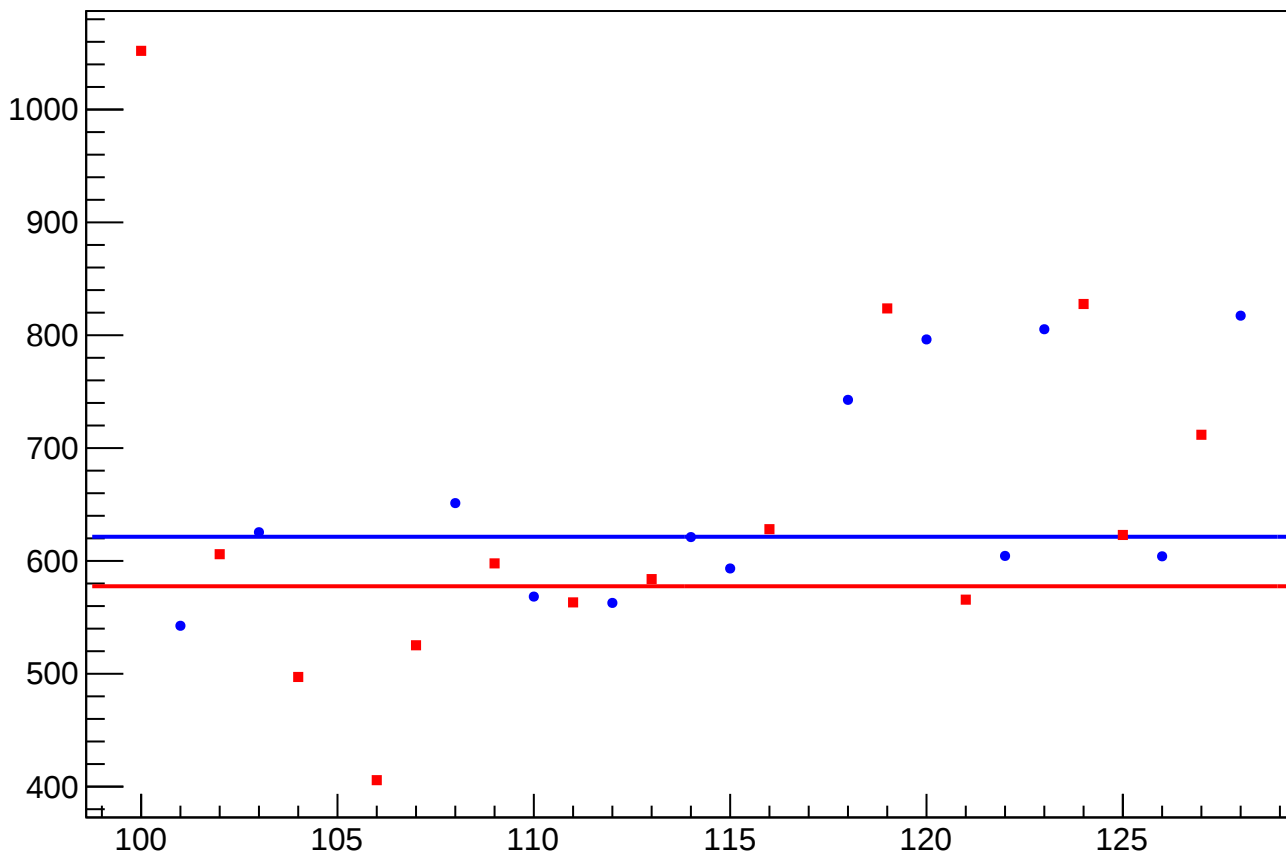
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 297.454 ± 193.949 χ^2/NDF : 31.3/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_rms vs Slug



Right In: 621.417+/-0.207 χ^2/NDF : 149963.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 577.555+/-0.183 χ^2/NDF : 312868.4/13

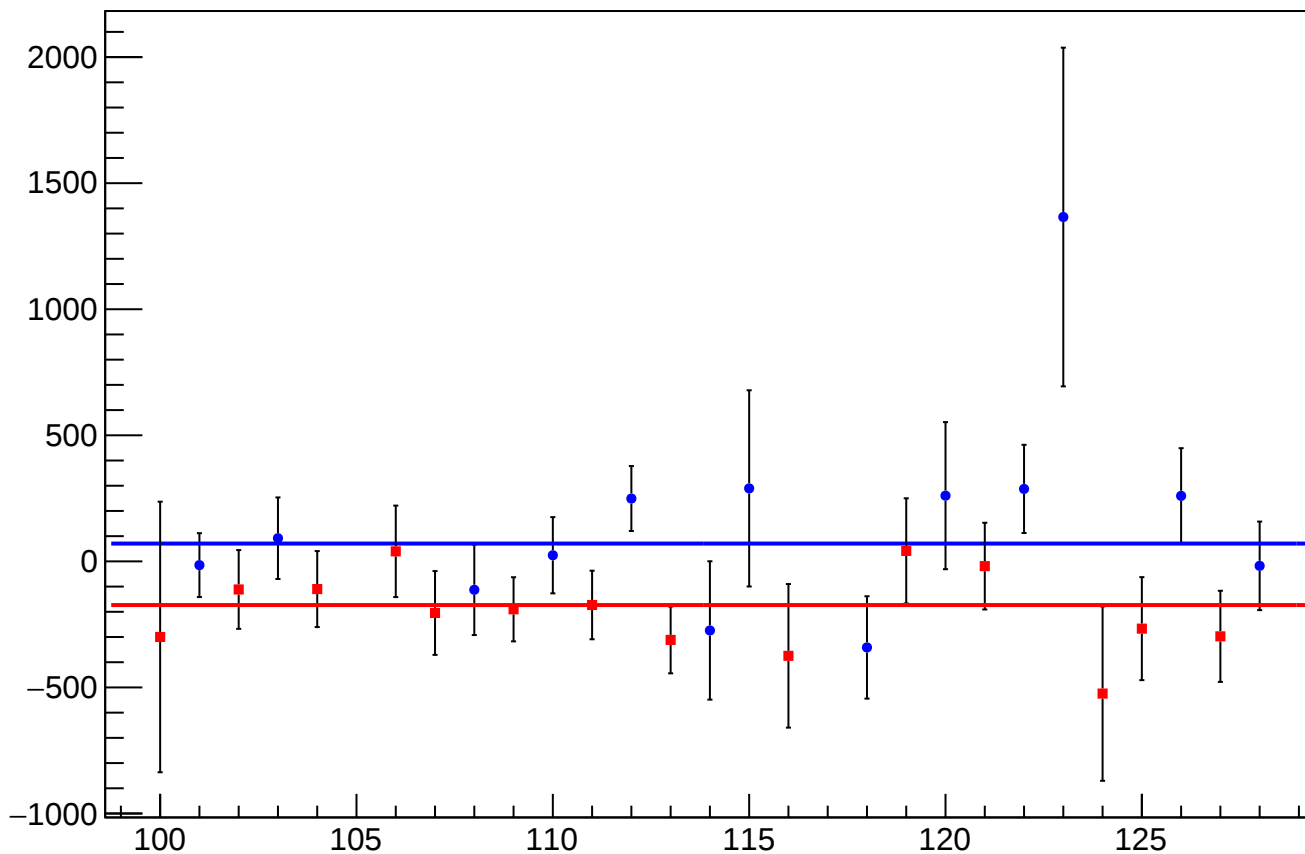
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 596.896+/-0.137 χ^2/NDF : 488047.8/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_mean vs Slug



Right In: 70.584+/-50.846 χ^2/NDF : 16.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -173.209+/-46.628 χ^2/NDF : 7.0/13

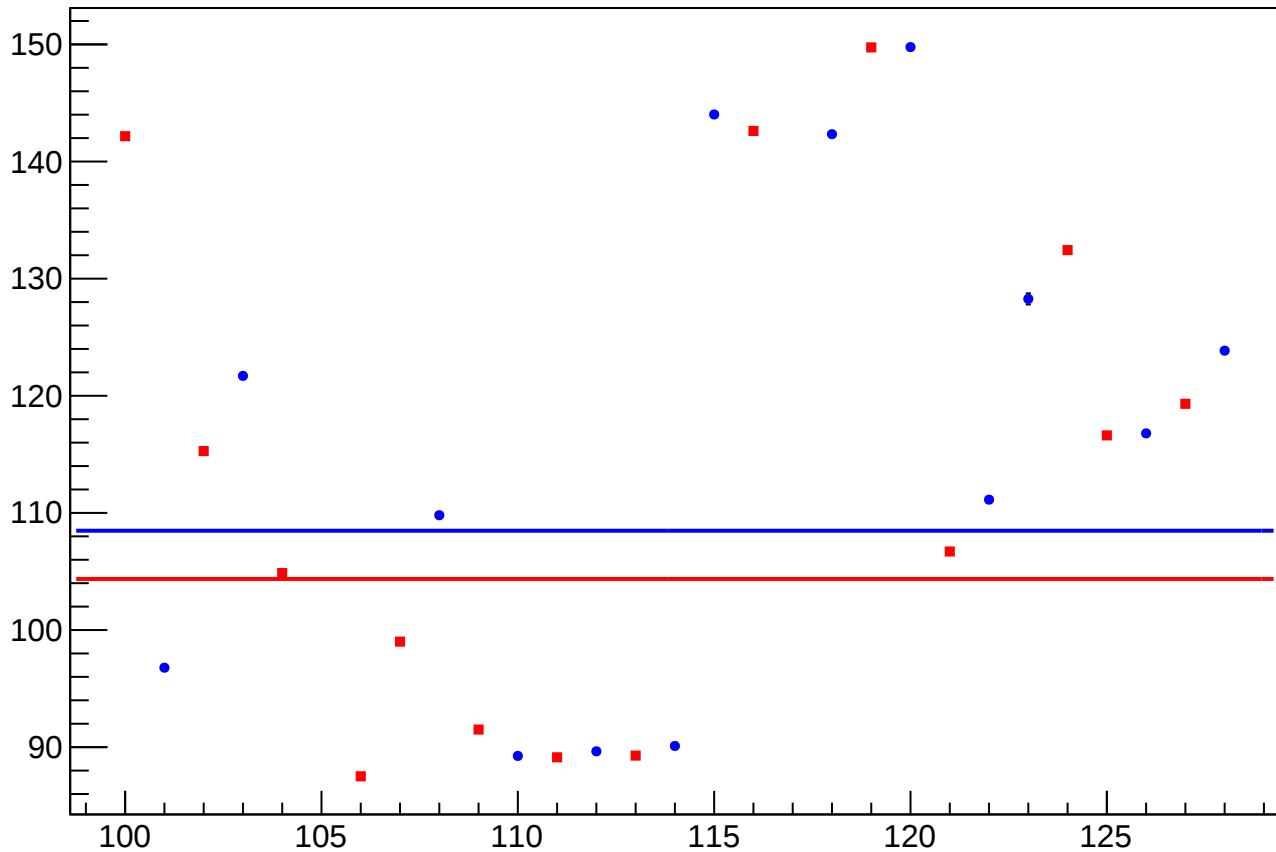
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -61.842+/-34.366 χ^2/NDF : 35.9/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_rms vs Slug



Right In: 108.479+/-0.036 χ^2/NDF : 248335.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 104.363+/-0.033 χ^2/NDF : 275708.1/13

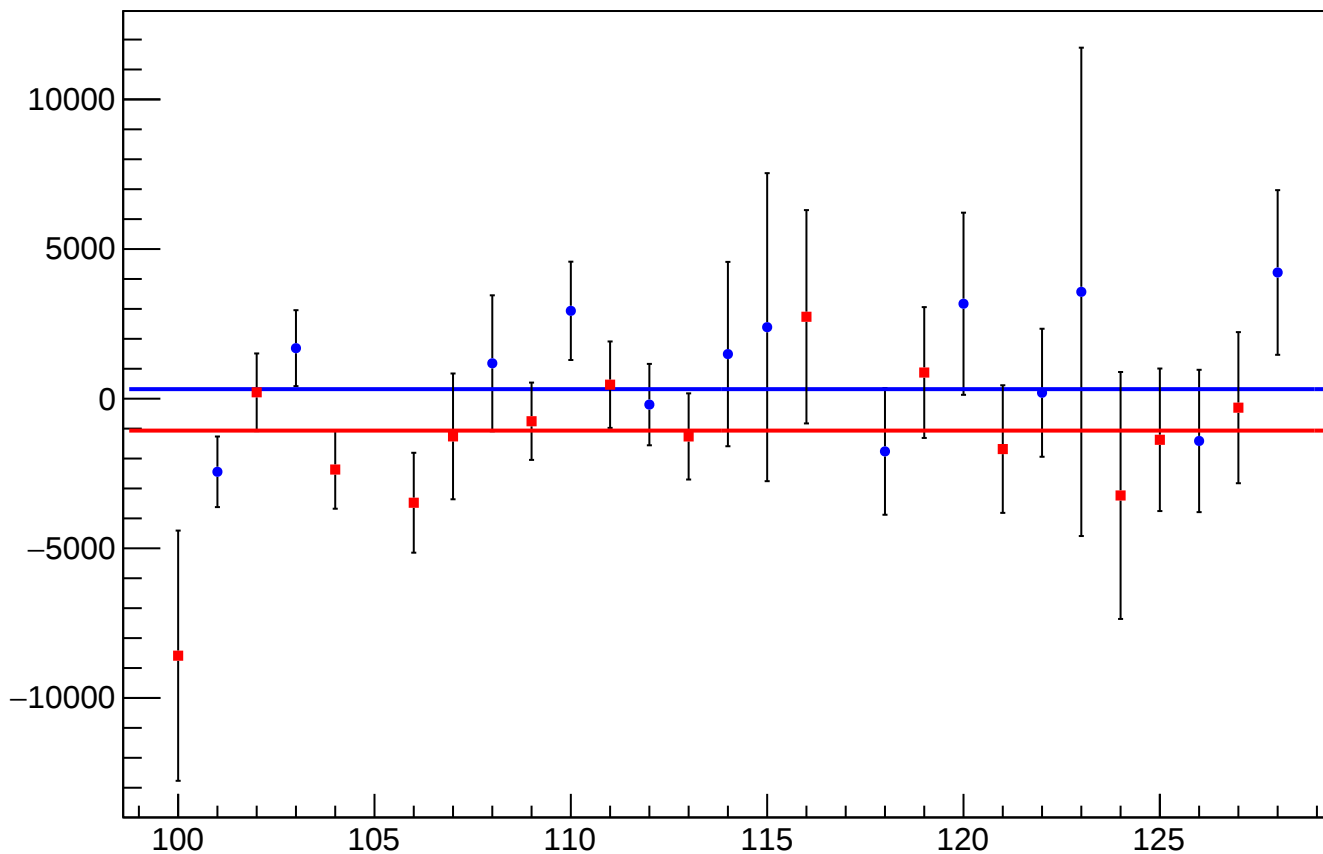
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 106.243+/-0.024 χ^2/NDF : 531166.0/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_dd_correction_mean vs Slug



Right In: 318.837 $\pm$ 537.454 χ^2 /NDF: 14.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1066.328 $\pm$ 483.309 χ^2 /NDF: 10.9/13

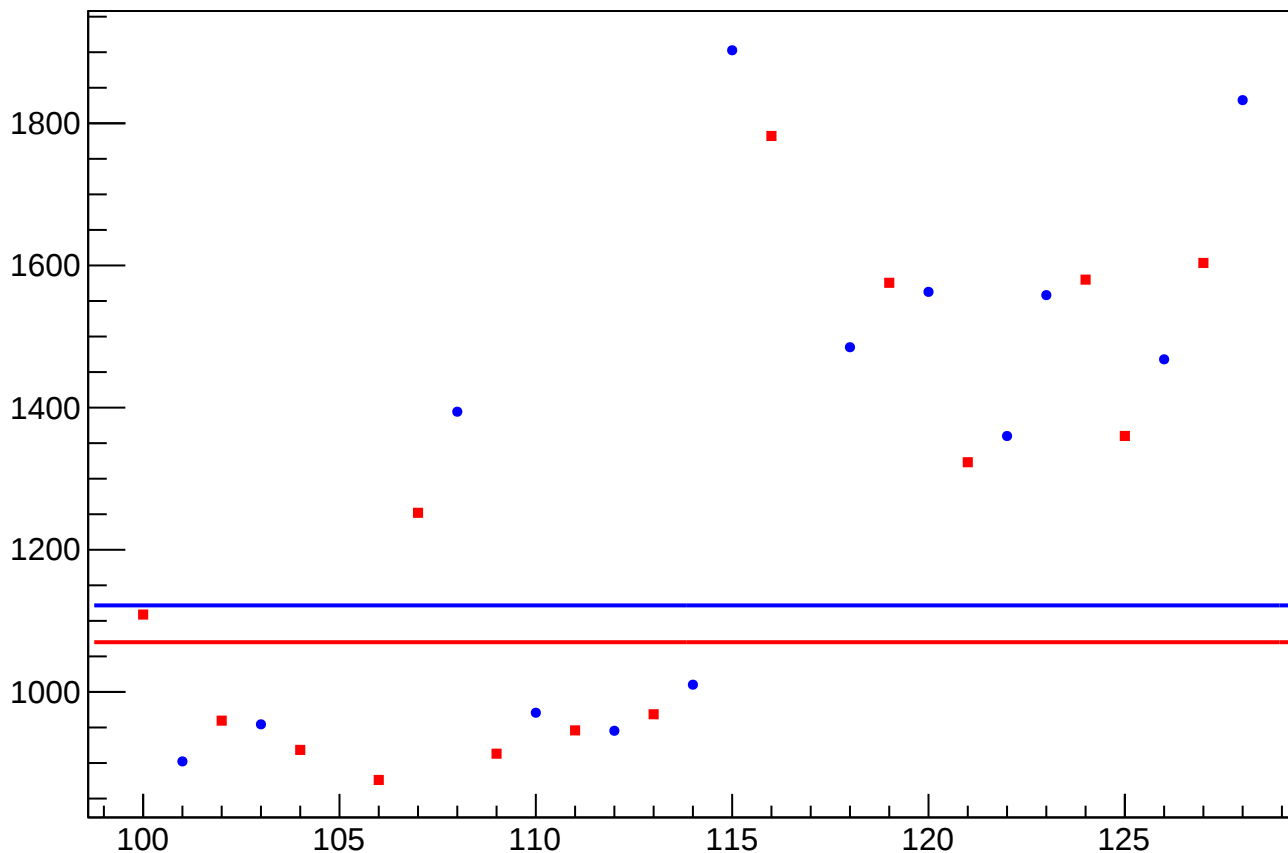
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -447.013 $\pm$ 359.374 χ^2 /NDF: 28.9/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_dd_correction_rms vs Slug



Right In: 1121.753+/-0.380 χ^2/NDF : 539395.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

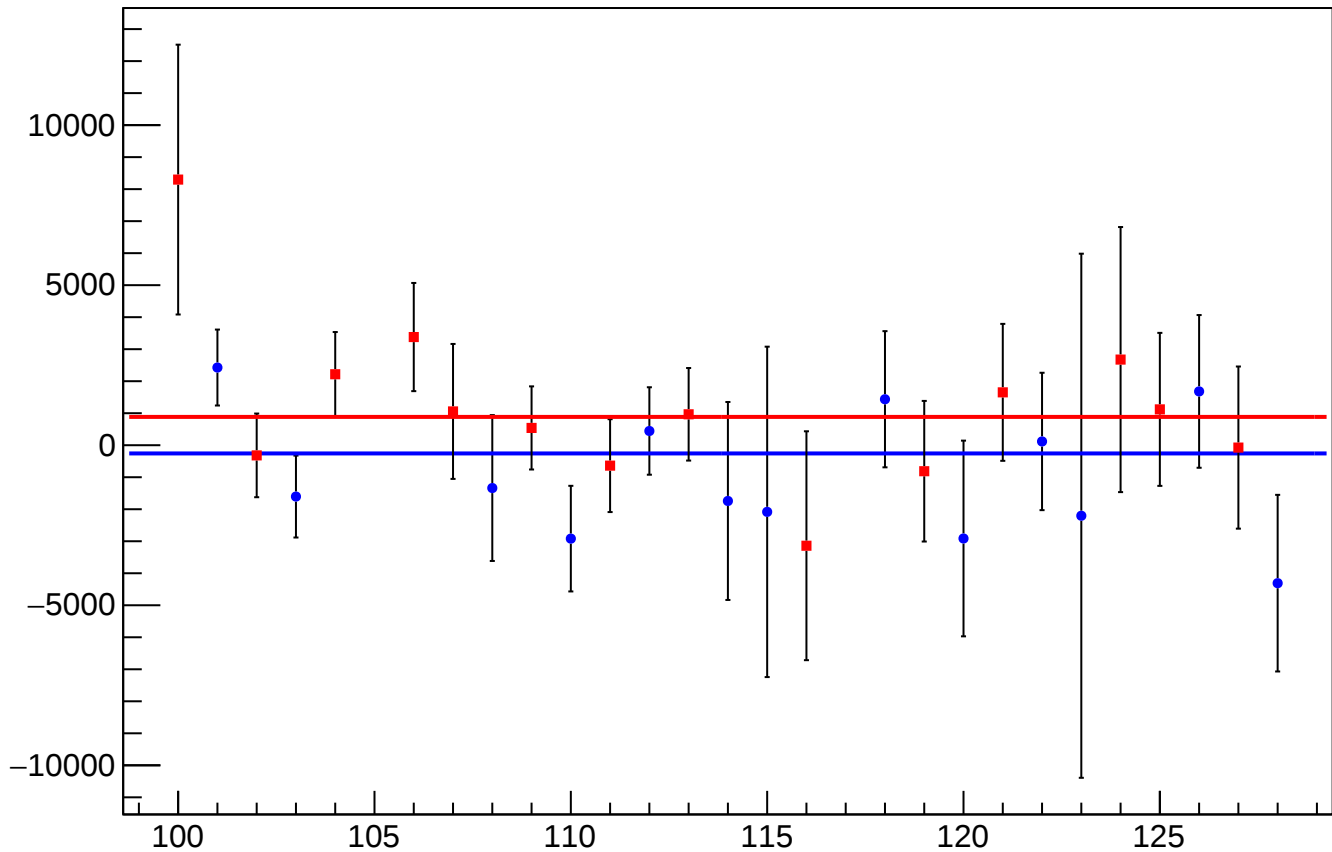
Right Out: 1069.984+/-0.342 χ^2/NDF : 502216.7/13

All: 1093.130+/-0.254 χ^2/NDF : 1051871.4/20

- 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_dd_mean vs Slug



Right In: -256.796+/-540.198 χ^2/NDF : 14.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 884.480+/-486.103 χ^2/NDF : 10.7/13

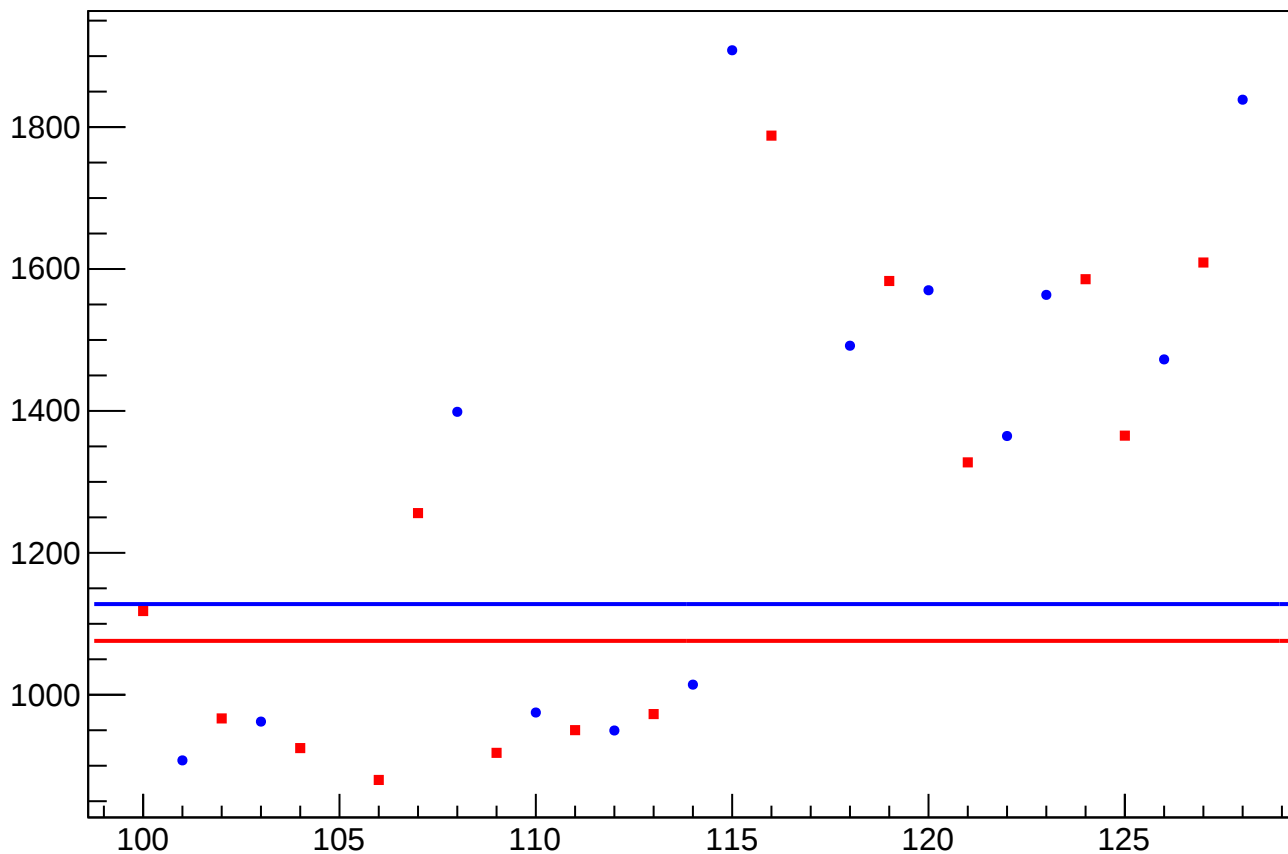
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 373.830+/-361.343 χ^2/NDF : 27.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_dd_rms vs Slug



Right In: 1127.792+/-0.382 χ^2/NDF : 535373.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

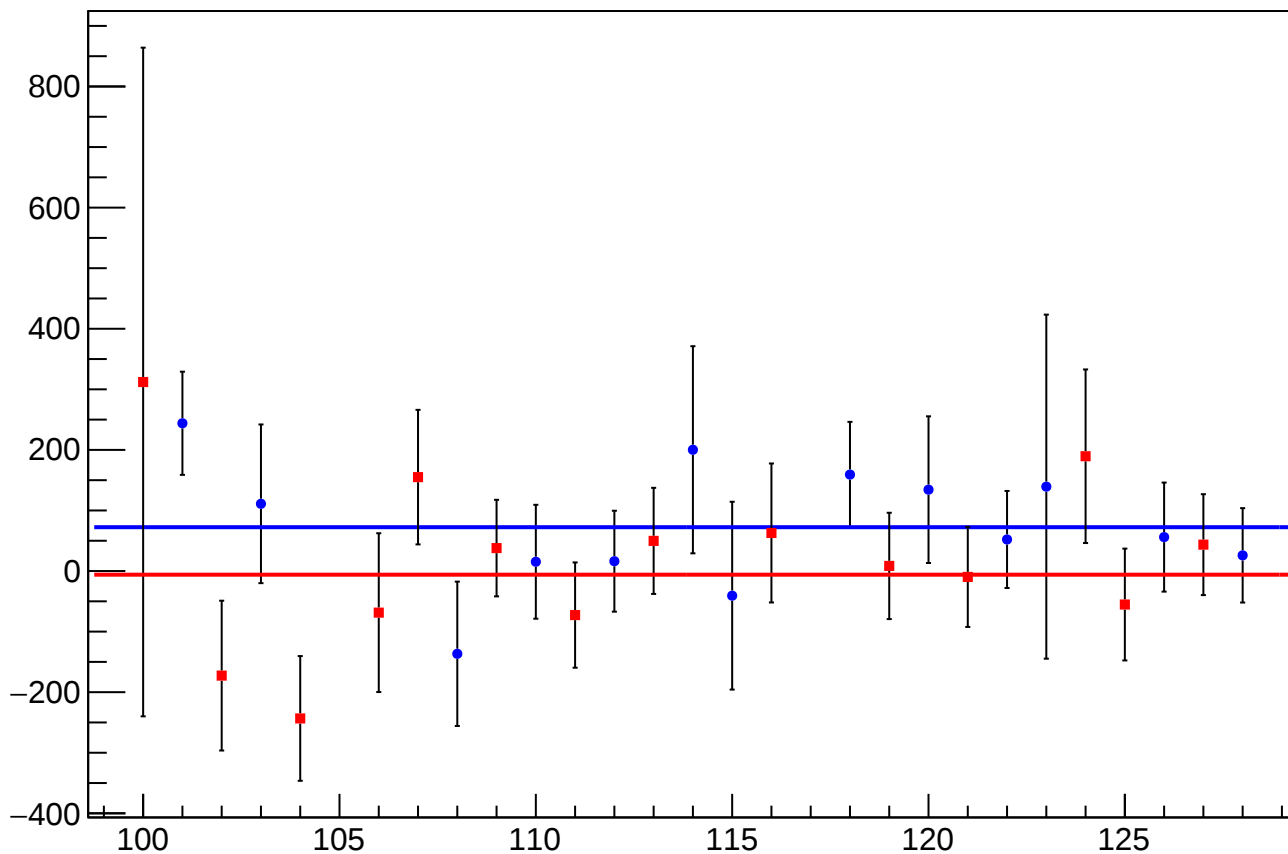
Right Out: 1075.937+/-0.344 χ^2/NDF : 498519.2/13

All: 1099.139+/-0.256 χ^2/NDF : 1044075.8/26

- 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_13_57_dd_mean vs Slug



Right In: 72.381 $\pm$ 28.216 χ^2 /NDF: 10.9/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -6.030 $\pm$ 26.872 χ^2 /NDF: 14.0/13

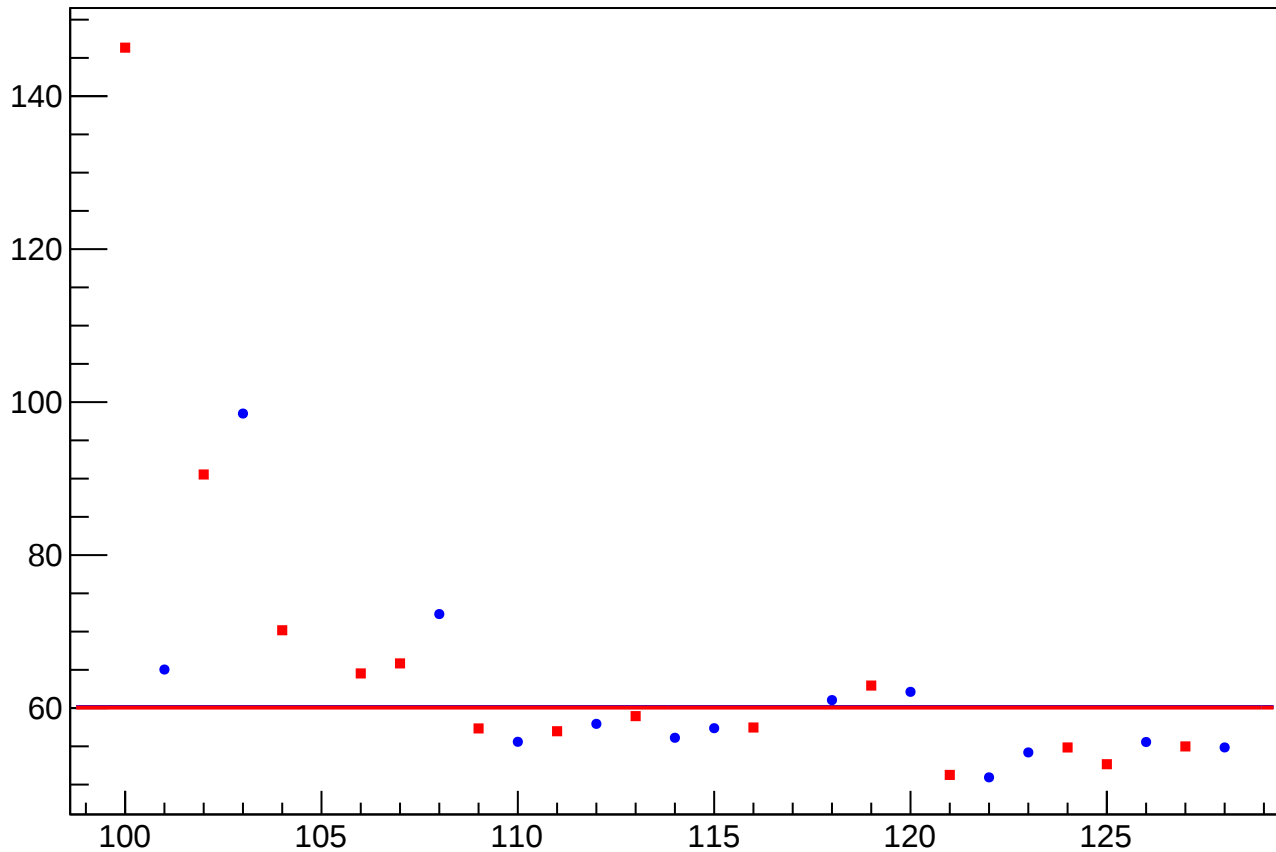
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 31.263 $\pm$ 19.459 χ^2 /NDF: 28.9/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_13_57_dd_rms vs Slug



Right In: 60.137+/-0.020 χ^2/NDF : 249144.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 60.070+/-0.019 χ^2/NDF : 251345.6/13

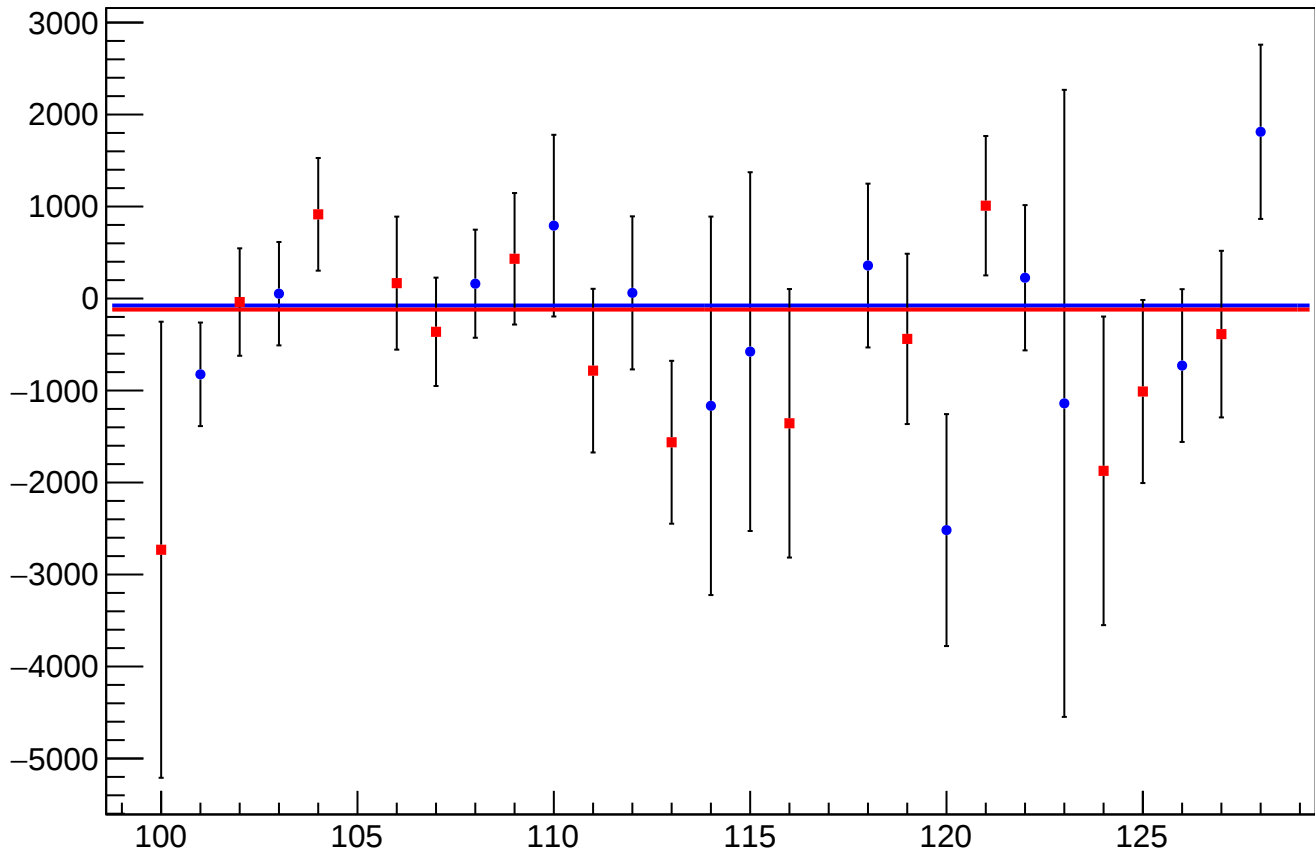
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.102+/-0.014 χ^2/NDF : 500495.8/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -76.133+/-233.537 χ^2/NDF : 12.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -120.168+/-218.116 χ^2/NDF : 13.2/13

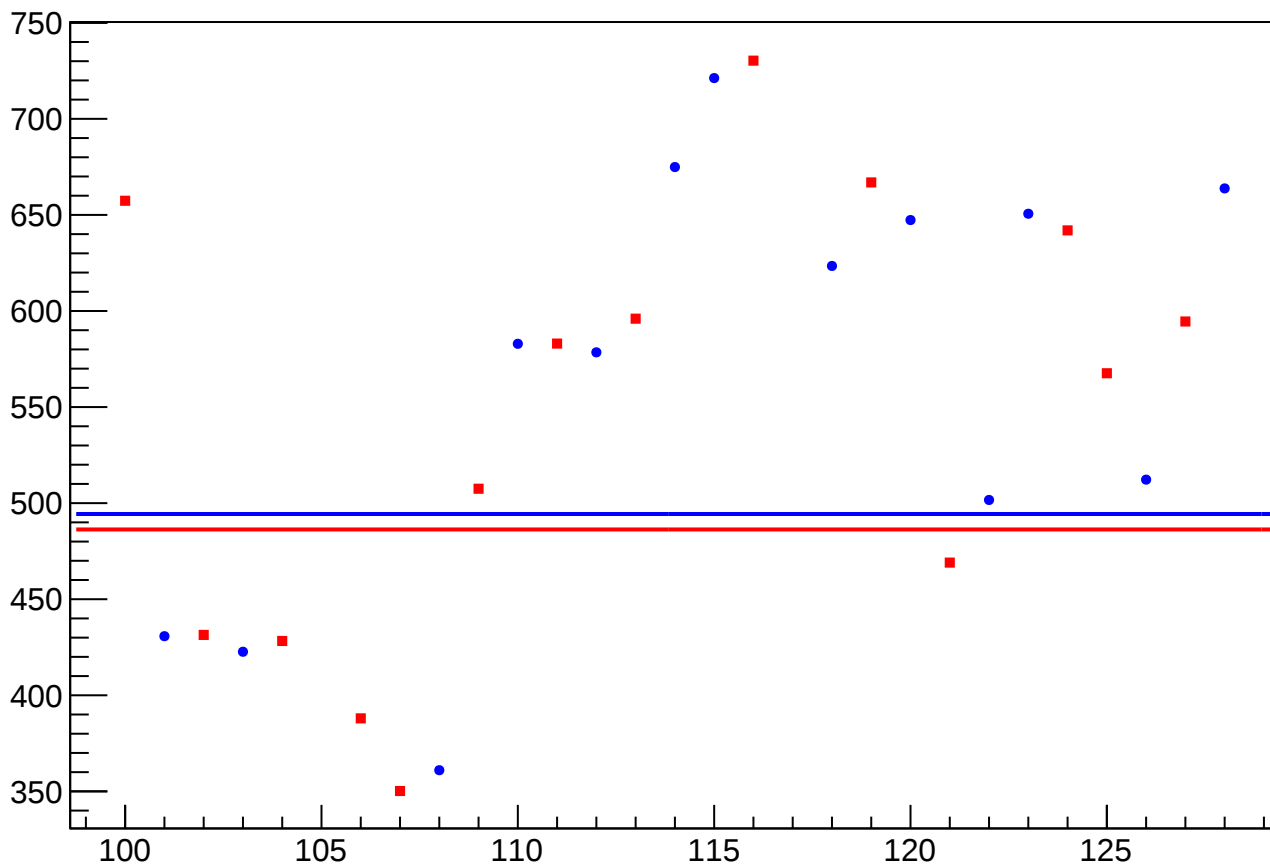
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -99.652+/-159.404 χ^2/NDF : 25.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 494.348+/-0.165 χ^2/NDF : 380968.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 486.303+/-0.154 χ^2/NDF : 437296.1/13

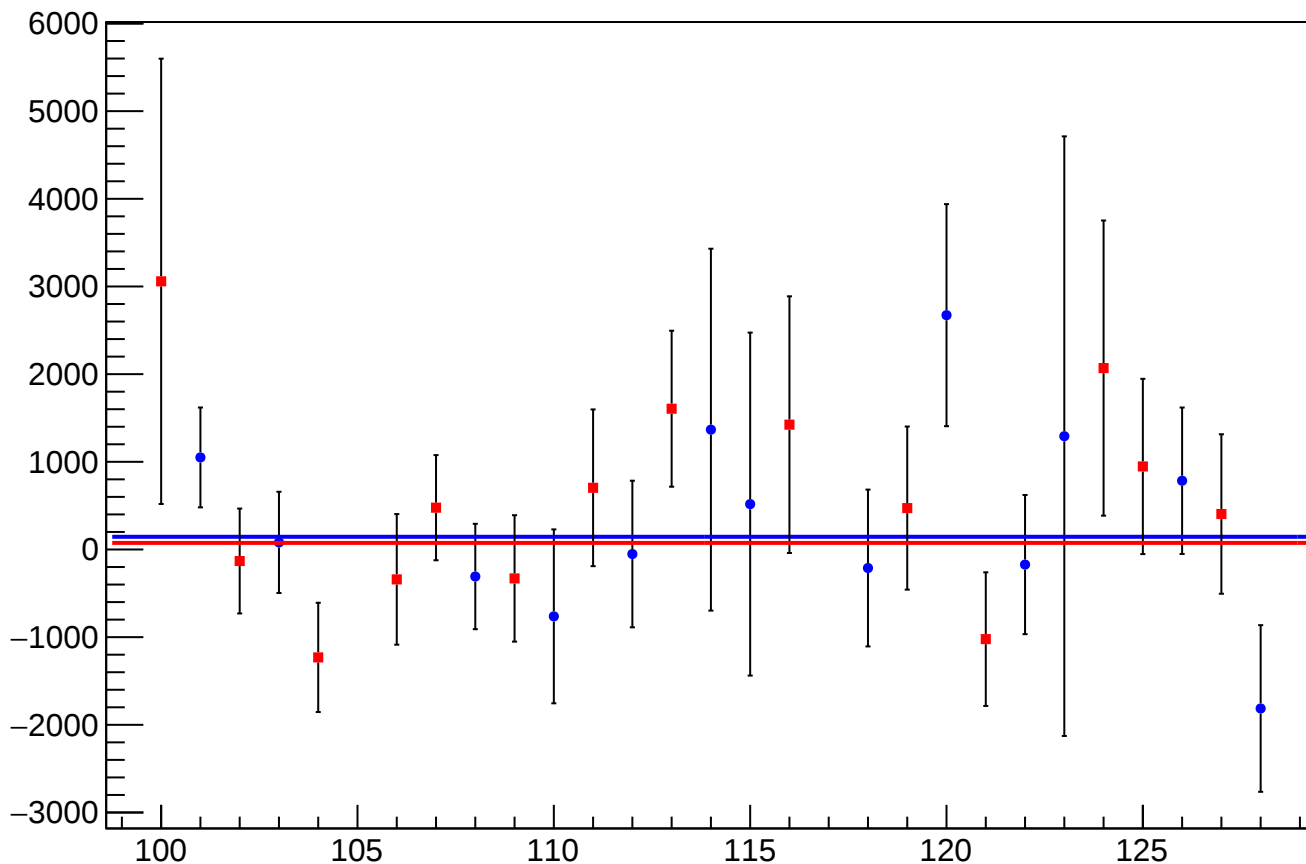
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 490.051+/-0.113 χ^2/NDF : 819532.3/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_mean vs Slug



Right In: 144.892 $\pm$ 236.479 χ^2 /NDF: 13.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 75.310 $\pm$ 221.123 χ^2 /NDF: 15.8/13

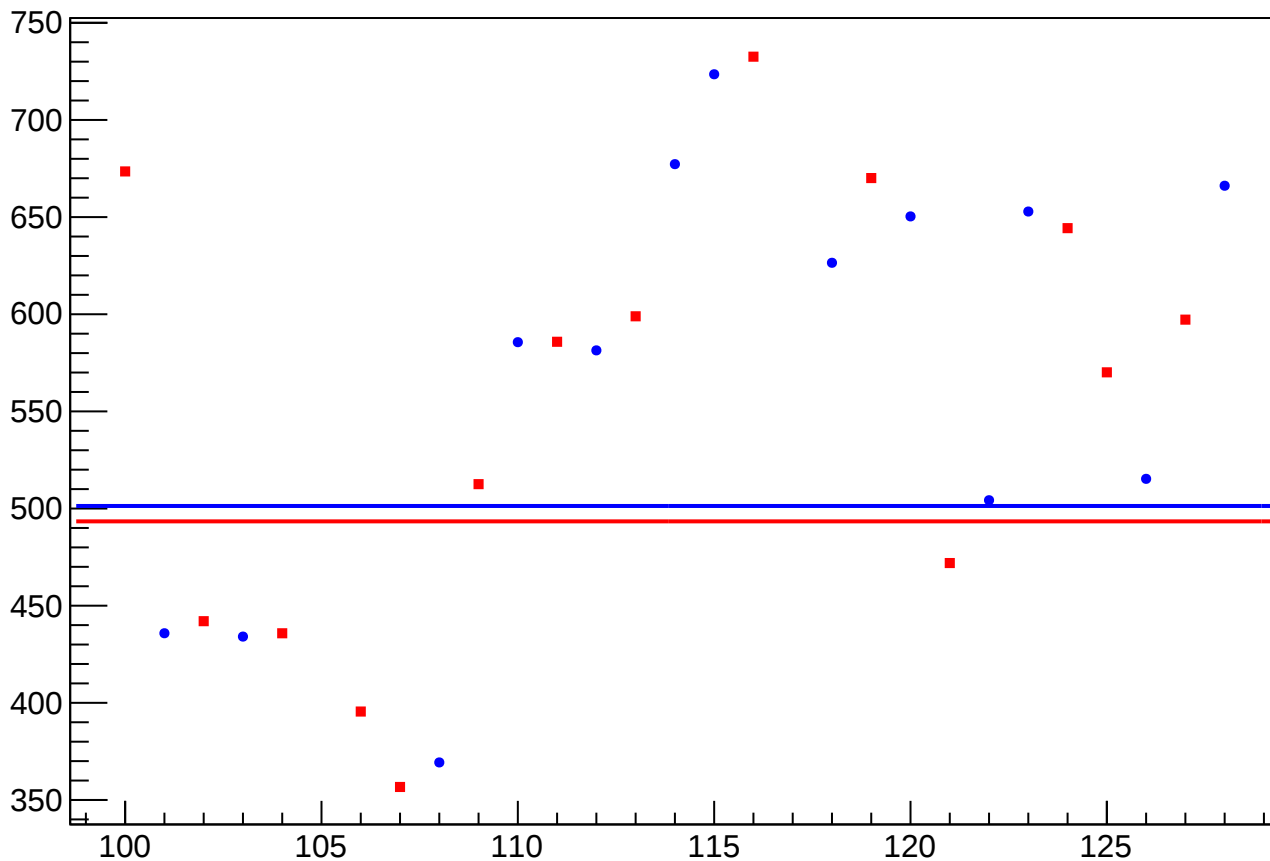
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 107.769 $\pm$ 161.513 χ^2 /NDF: 29.5/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_rms vs Slug



Right In: 501.321+/-0.167 χ^2/NDF : 354709.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 493.399+/-0.156 χ^2/NDF : 412330.8/13

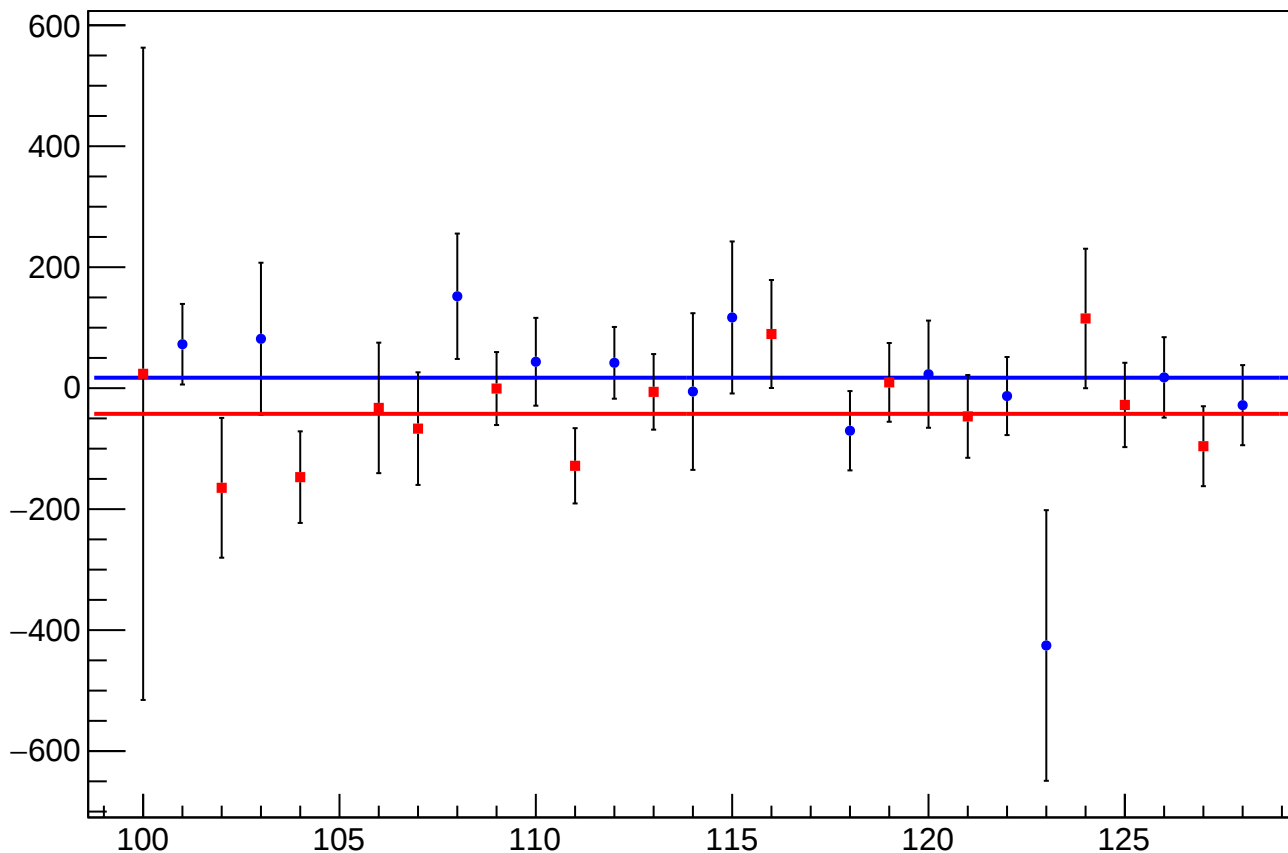
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 497.094+/-0.114 χ^2/NDF : 768237.9/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_mean vs Slug



Right In: 17.291+/-22.071 χ^2/NDF : 10.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -42.433+/-20.724 χ^2/NDF : 11.2/13

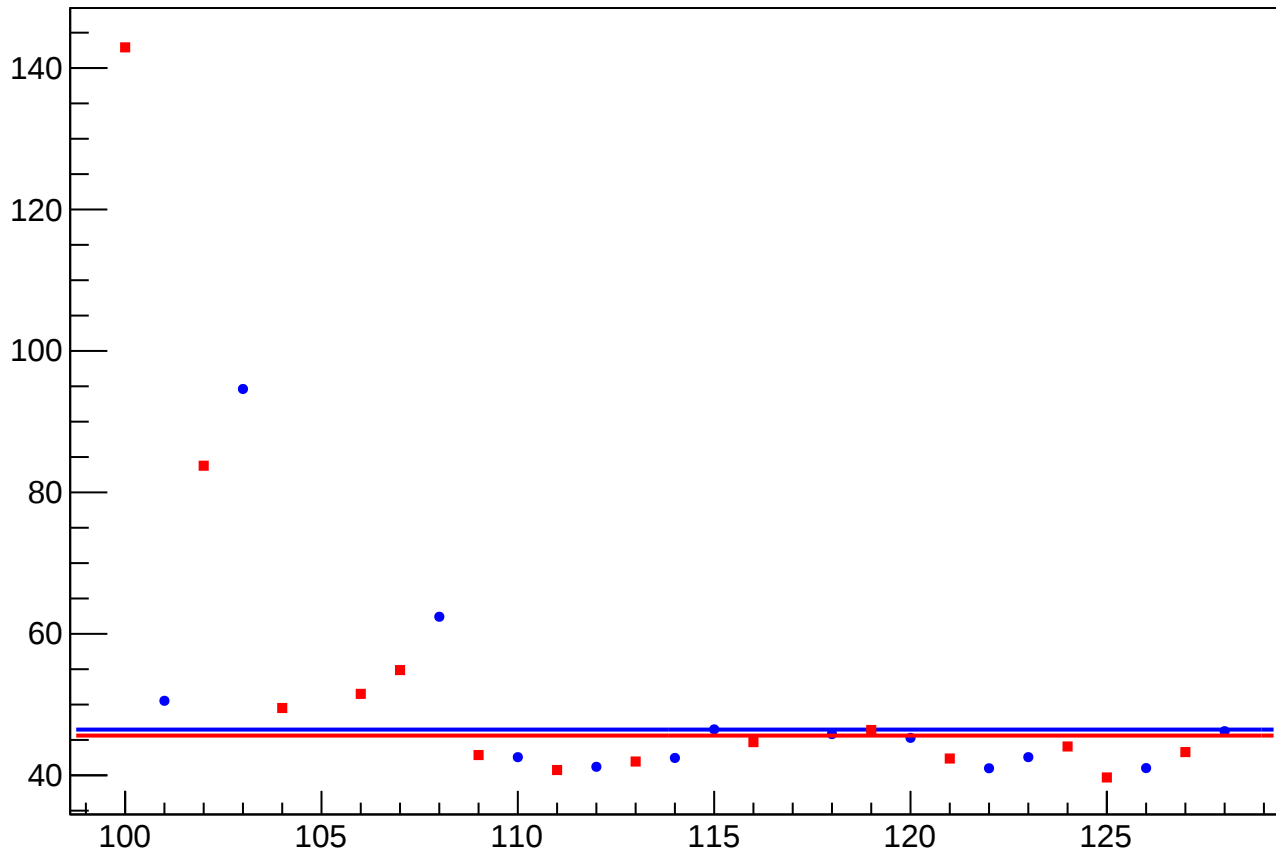
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.450+/-15.108 χ^2/NDF : 25.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_rms vs Slug



Right In: 46.464 $\pm$ 0.016 χ^2 /NDF: 400179.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 45.617 $\pm$ 0.015 χ^2 /NDF: 359785.3/13

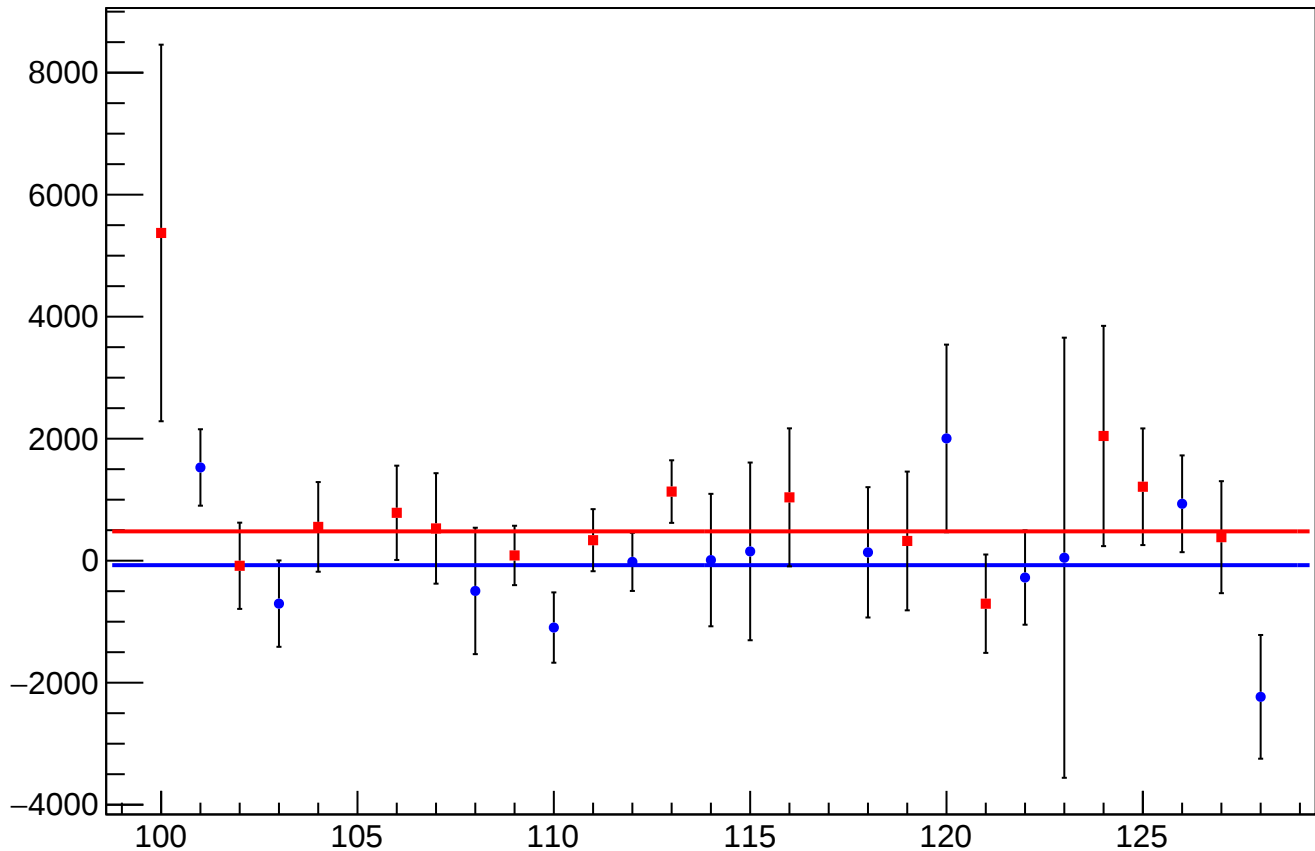
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 46.014 $\pm$ 0.011 χ^2 /NDF: 761529.6/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_correction_mean vs Slug



Right In: -73.382 $\pm$ 224.649 χ^2/NDF : 18.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 480.682 $\pm$ 202.388 χ^2/NDF : 9.4/13

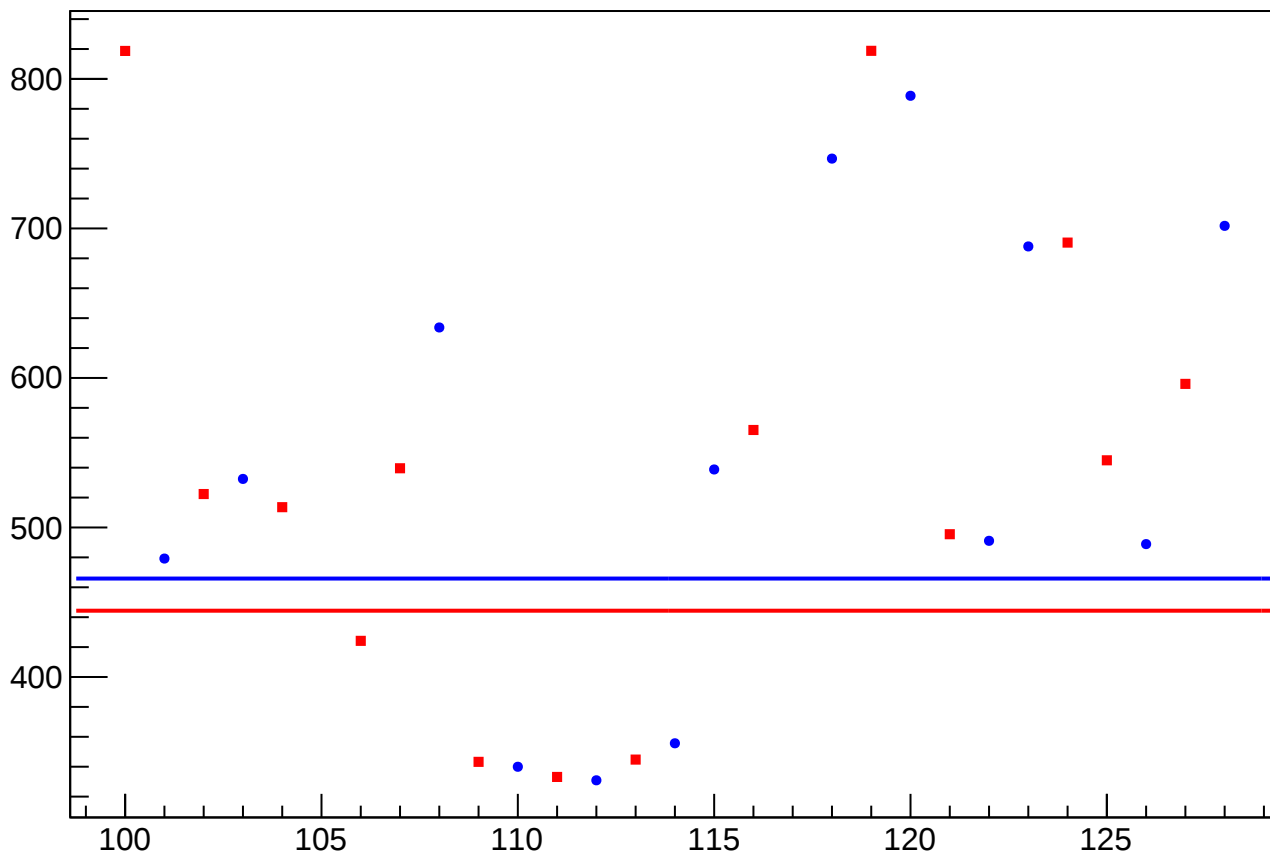
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 232.455 $\pm$ 150.366 χ^2/NDF : 31.6/26

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 465.841+/-0.159 χ^2/NDF : 698407.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 444.337+/-0.143 χ^2/NDF : 713771.8/13

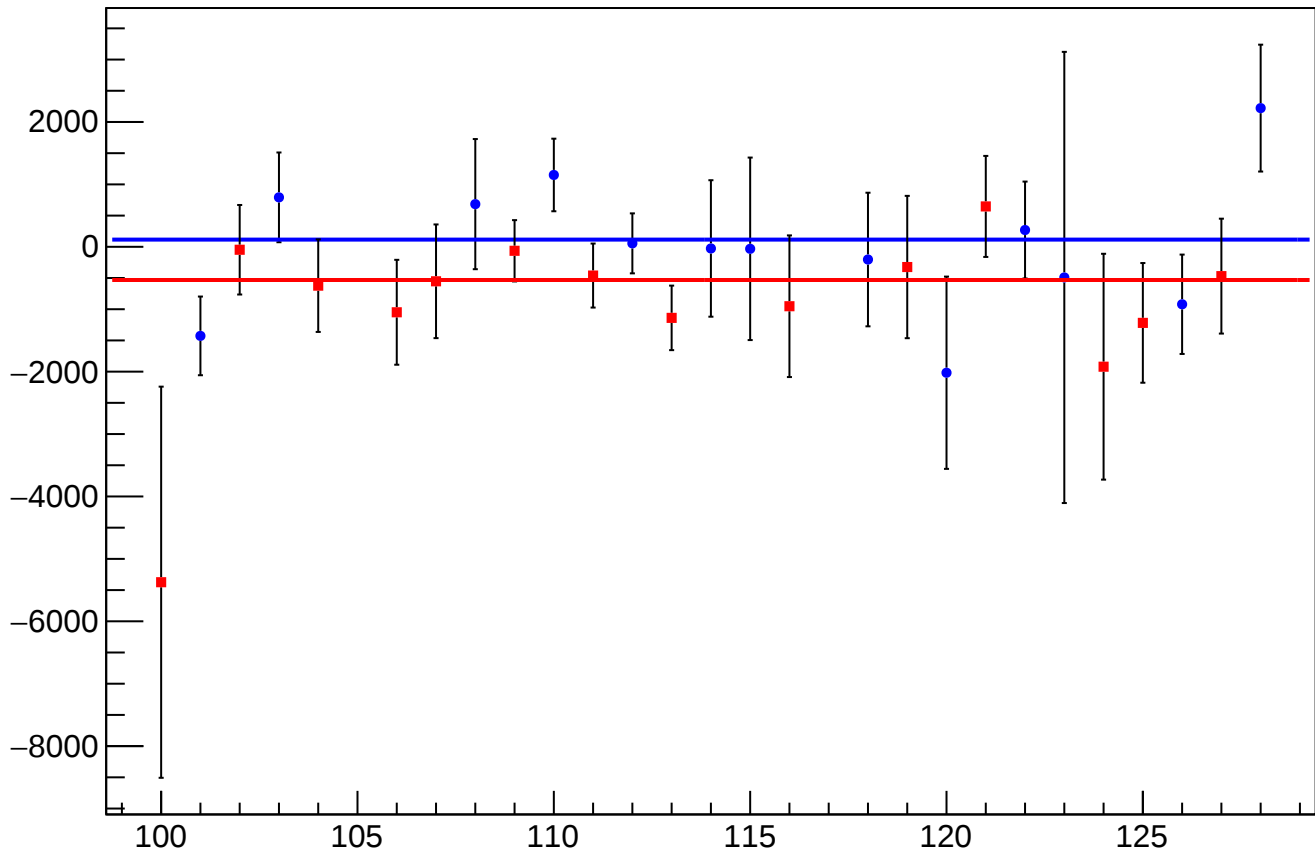
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 453.971+/-0.106 χ^2/NDF : 1422294.7/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_mean vs Slug



Right In: 115.435 $\pm$ 226.200 χ^2 /NDF: 18.5/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -531.753 $\pm$ 204.874 χ^2 /NDF: 8.9/13

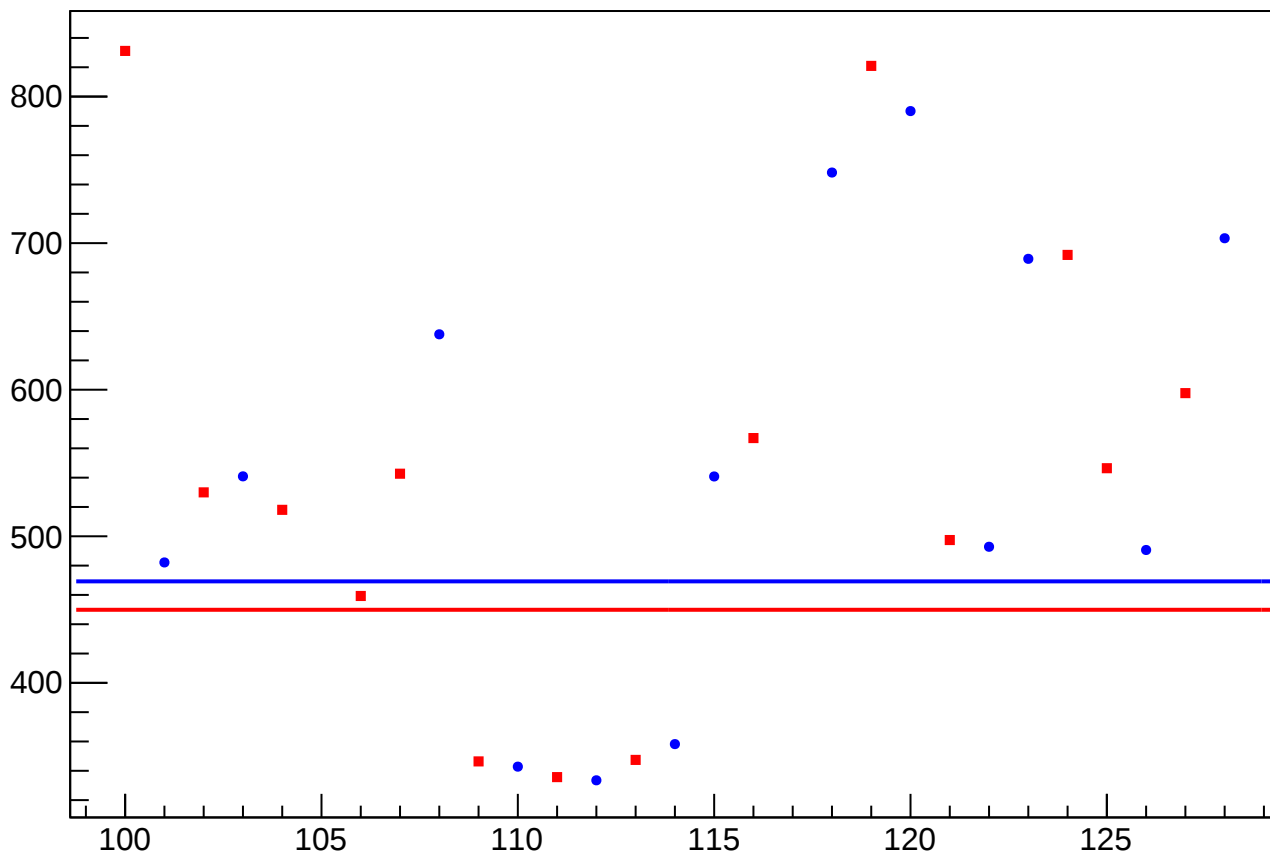
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -240.099 $\pm$ 151.849 χ^2 /NDF: 31.9/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_rms vs Slug



Right In: 469.245+/-0.160 χ^2/NDF : 691969.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 449.854+/-0.145 χ^2/NDF : 706658.4/13

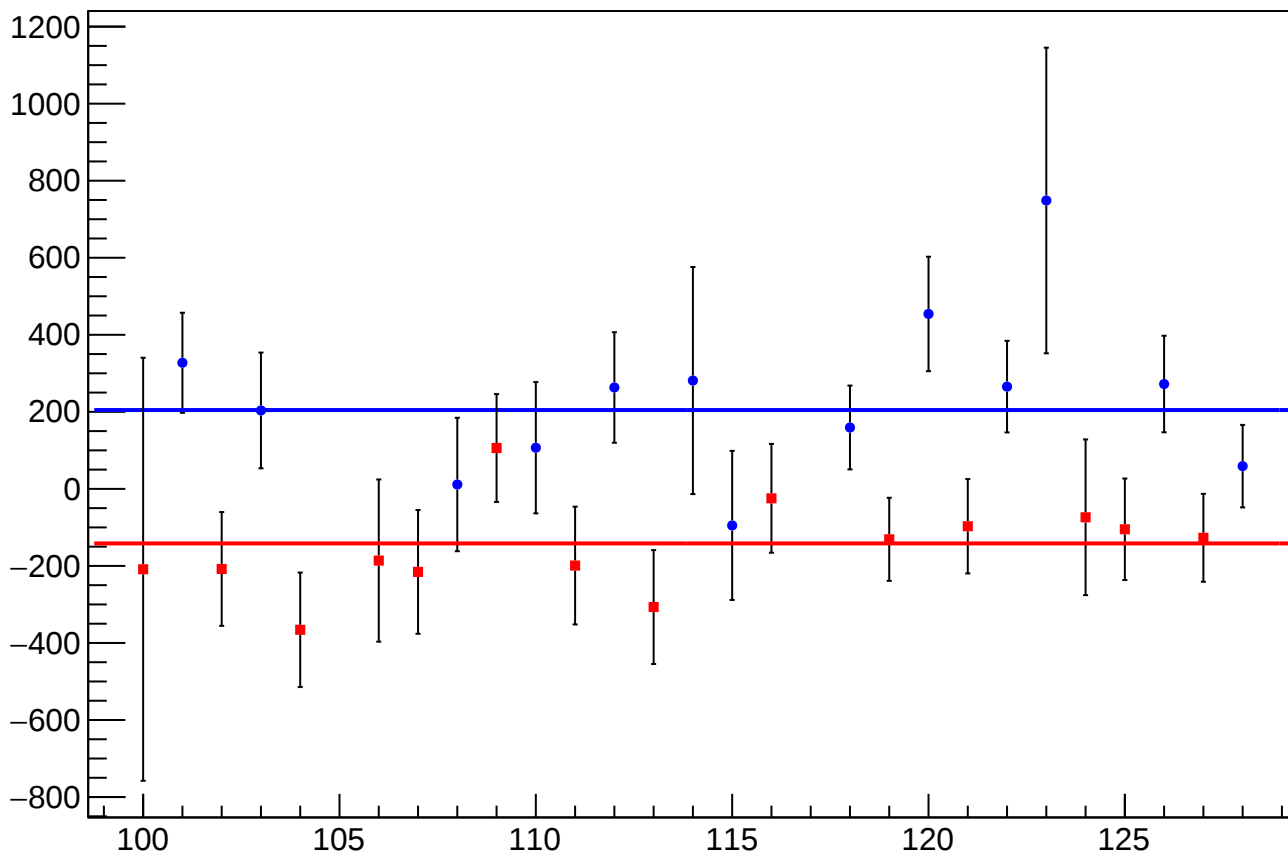
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 458.592+/-0.107 χ^2/NDF : 1406702.0/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_mean vs Slug



Right In: 204.645 $\pm$ 40.290 χ^2 /NDF: 12.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -141.608 $\pm$ 39.012 χ^2 /NDF: 8.3/13

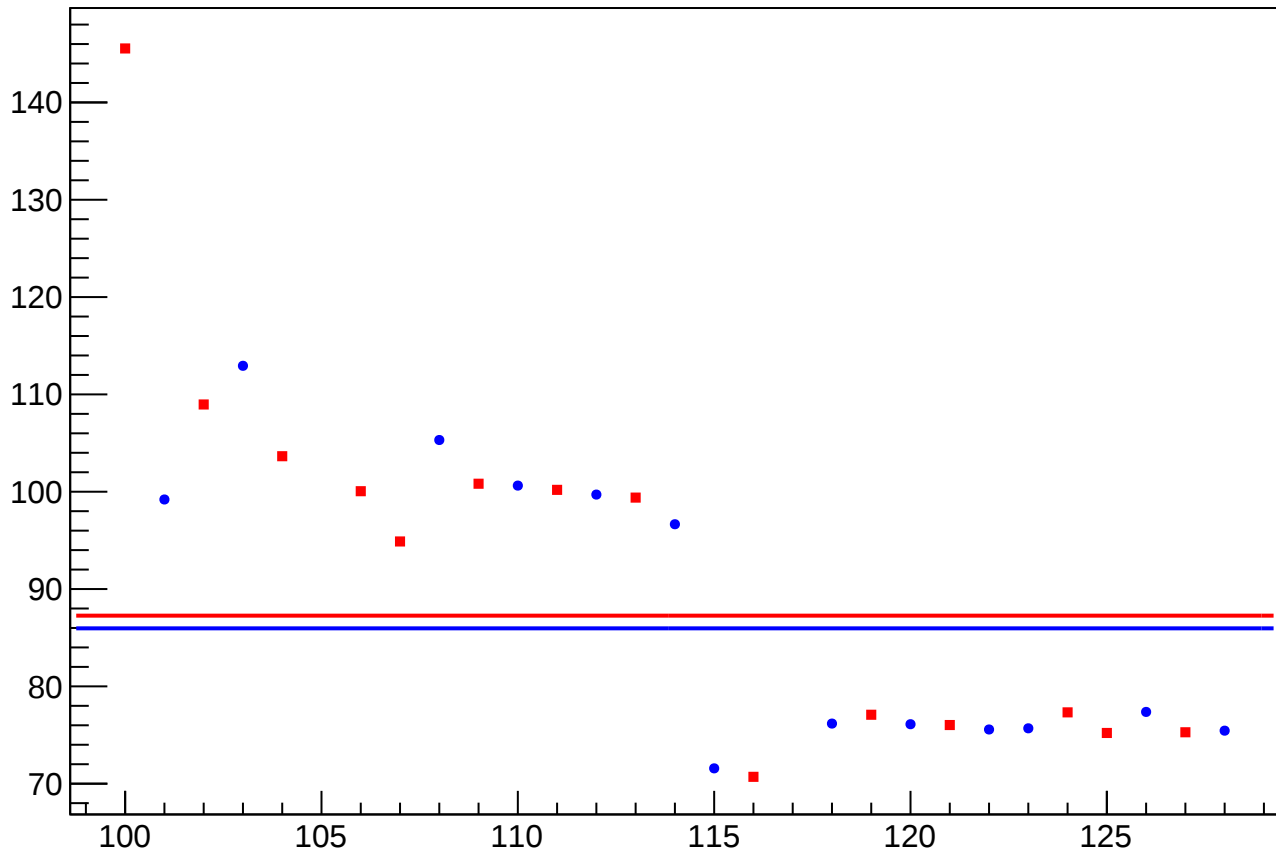
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 25.941 $\pm$ 28.027 χ^2 /NDF: 58.8/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_24_68_dd_rms vs Slug



Right In: 85.961+/-0.028 χ^2/NDF : 227411.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 87.266+/-0.028 χ^2/NDF : 254218.6/13

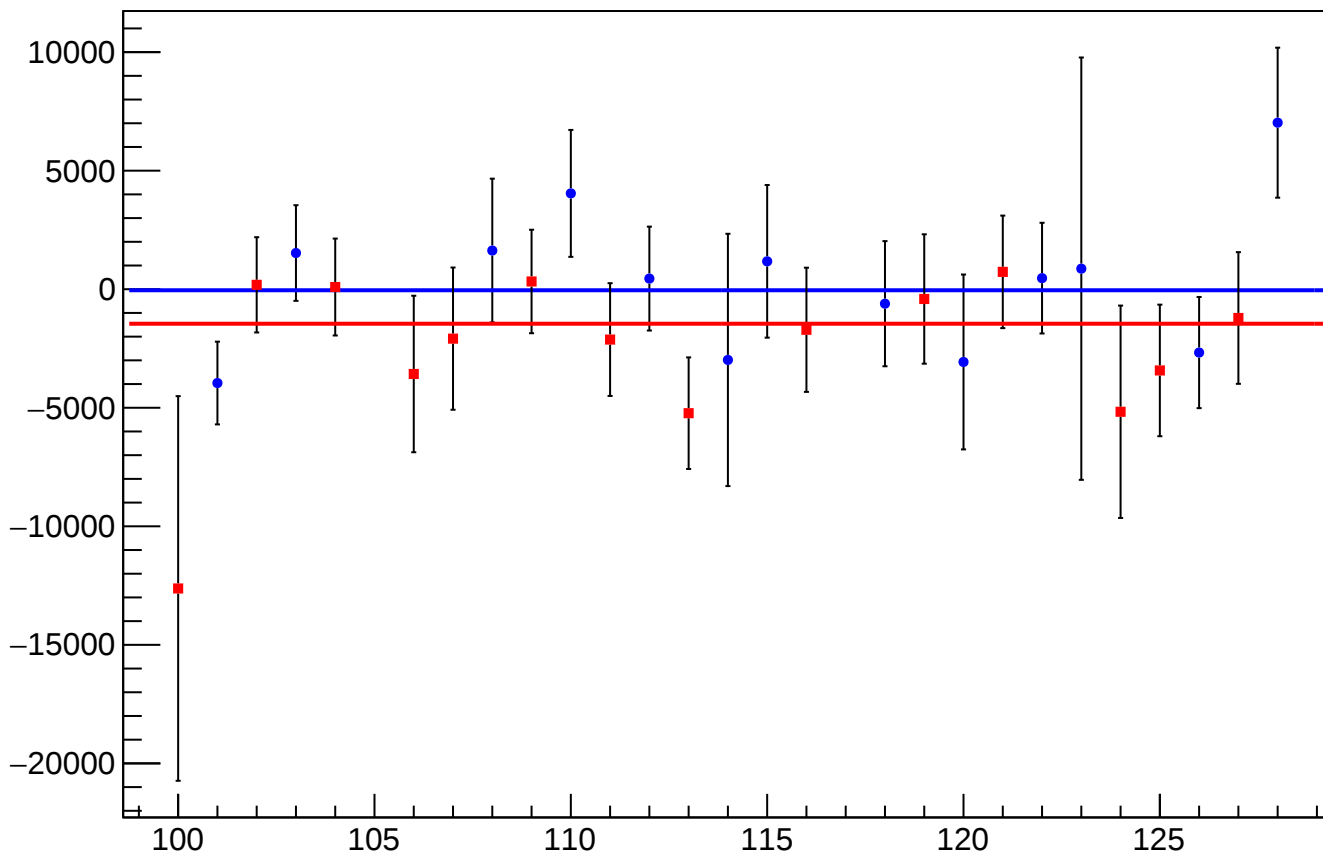
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.634+/-0.020 χ^2/NDF : 482711.8/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -43.650 ± 733.717 χ^2/NDF : 15.8/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1455.743 ± 700.214 χ^2/NDF : 9.1/13

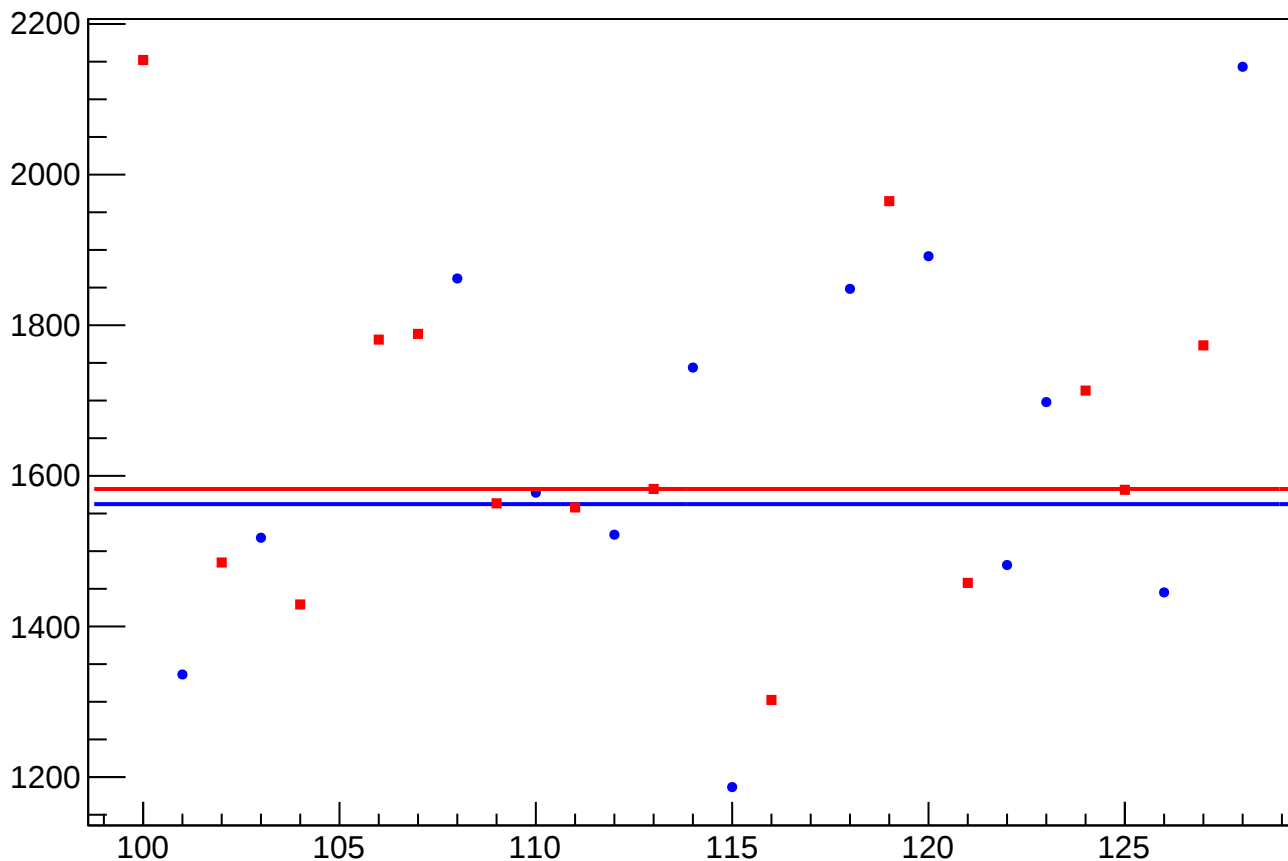
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -782.672 ± 506.556 χ^2/NDF : 26.8/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1562.483+/-0.519 χ^2/NDF : 199081.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1582.570+/-0.495 χ^2/NDF : 121621.3/13

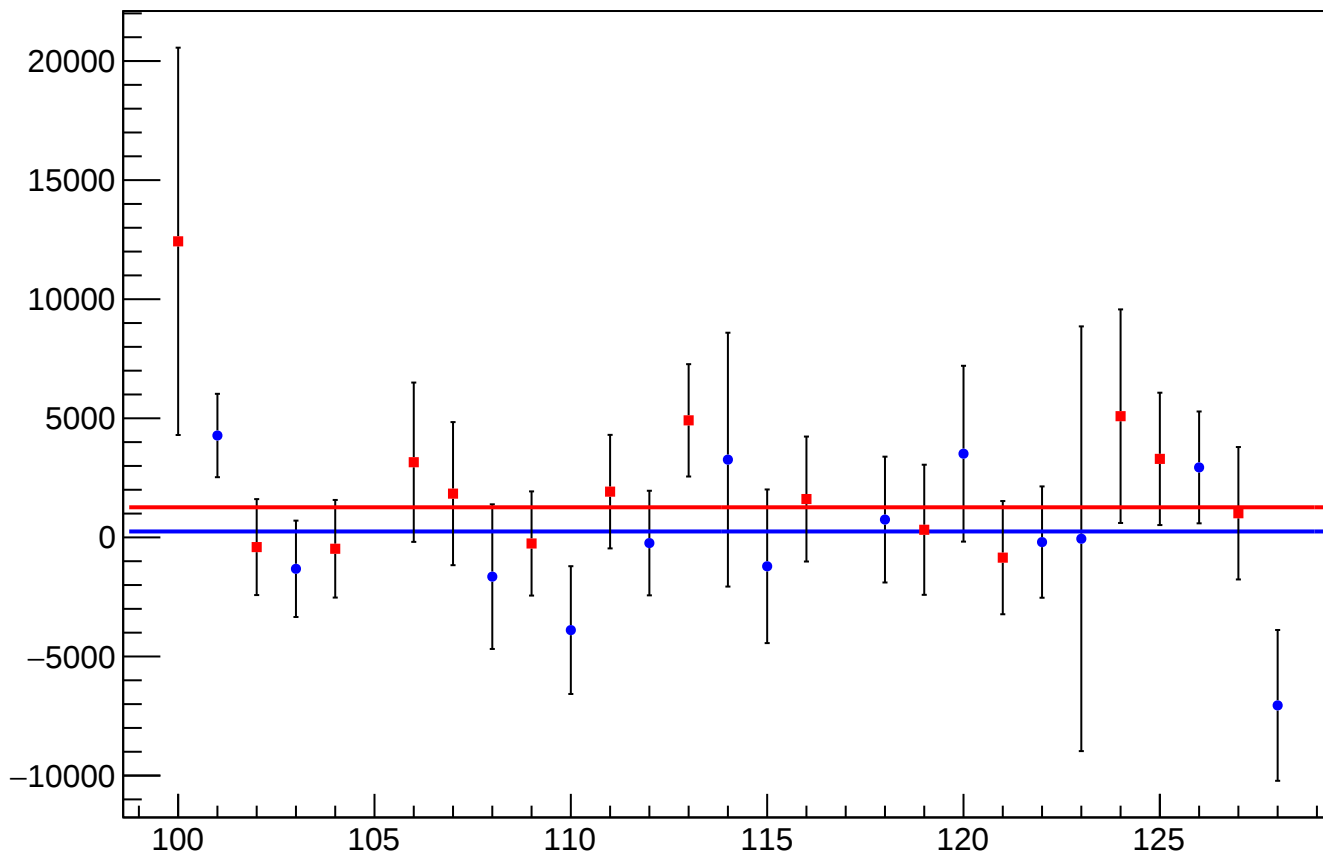
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1572.996+/-0.358 χ^2/NDF : 321487.3/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_mean vs Slug



Right In: 249.109+/-735.124 χ^2/NDF : 16.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1264.002+/-701.882 χ^2/NDF : 8.8/13

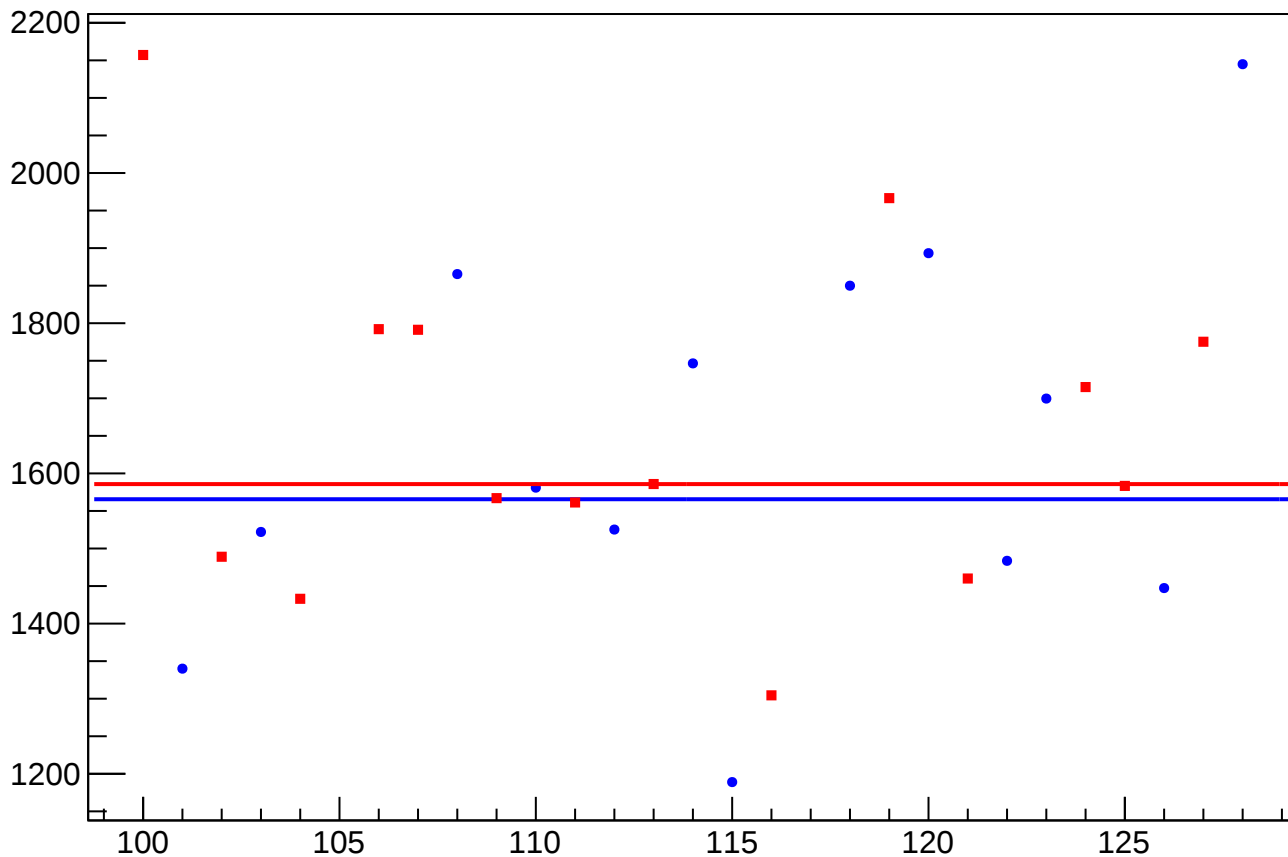
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 780.020+/-507.651 χ^2/NDF : 26.5/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_rms vs Slug



Right In: 1565.607 $\pm$ 0.520 χ^2 /NDF: 197850.9/12

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

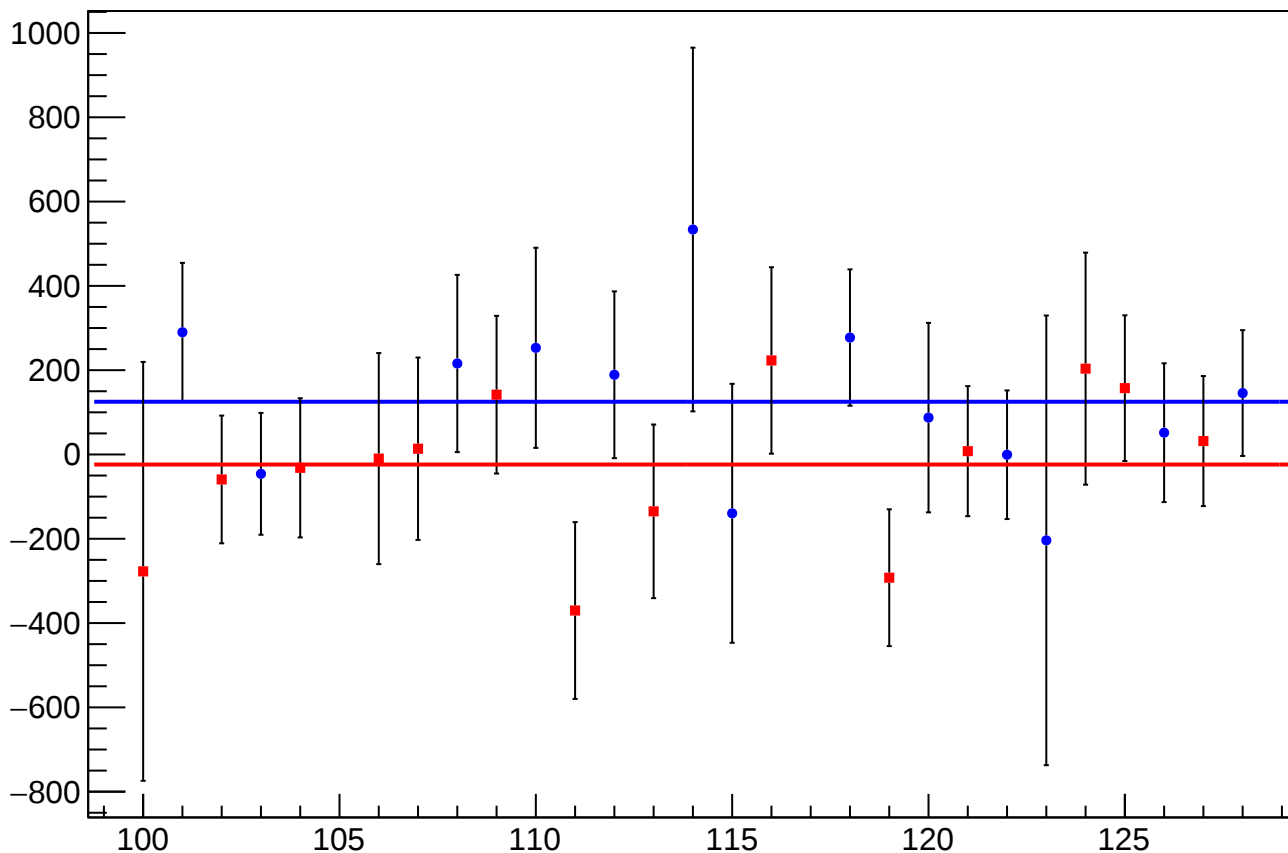
Right Out: 1585.770 $\pm$ 0.496 χ^2 /NDF: 121351.0/13

All: 1576.155 $\pm$ 0.359 χ^2 /NDF: 319988.9/26

Left In: 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_sam_26_48_dd_mean vs Slug



Right In: 125.063 $\pm$ 53.231 χ^2/NDF : 6.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -23.819 $\pm$ 50.925 χ^2/NDF : 10.1/13

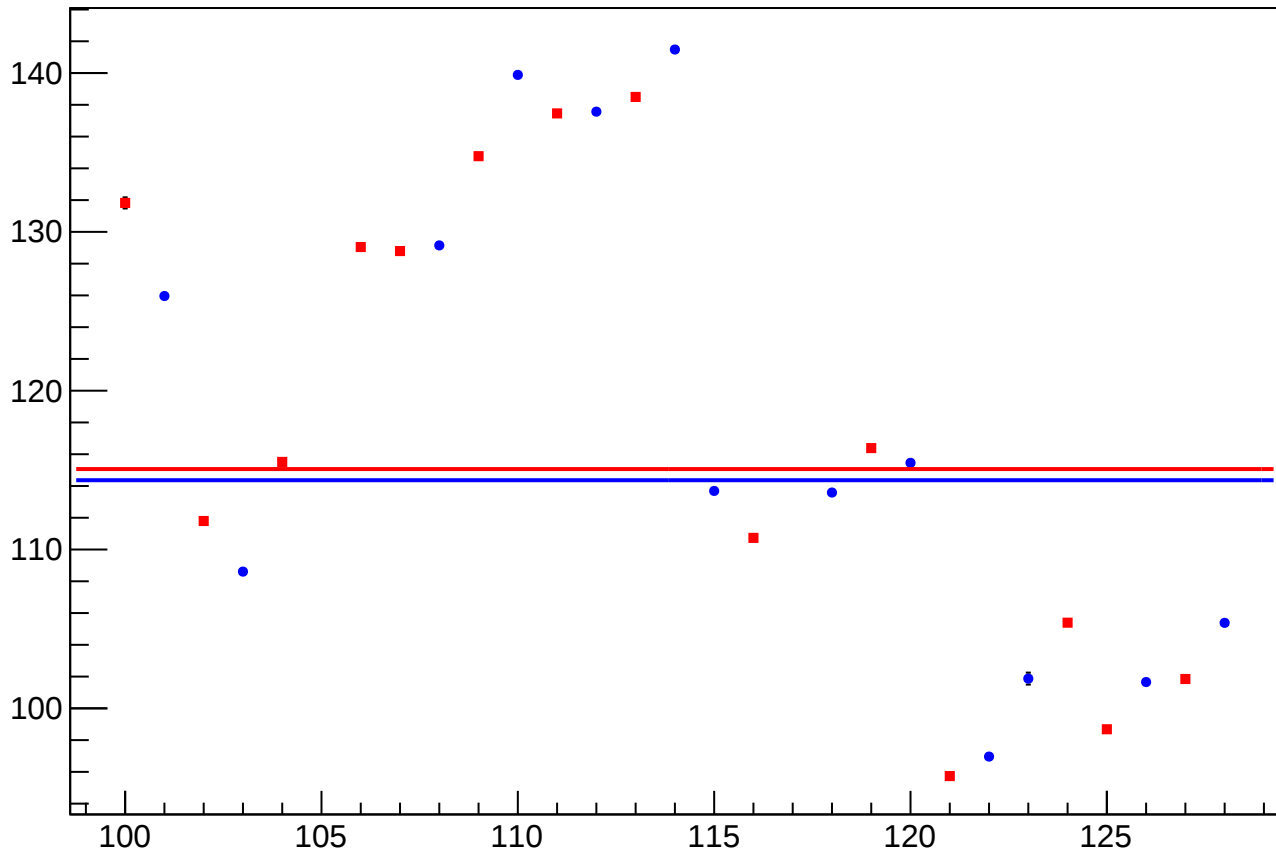
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 47.327 $\pm$ 36.798 χ^2/NDF : 21.0/26

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_rms vs Slug



Right In: 114.364 ± 0.038 $\chi^2/\text{NDF}: 127880.5/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 115.066 ± 0.036 $\chi^2/\text{NDF}: 155782.0/13$

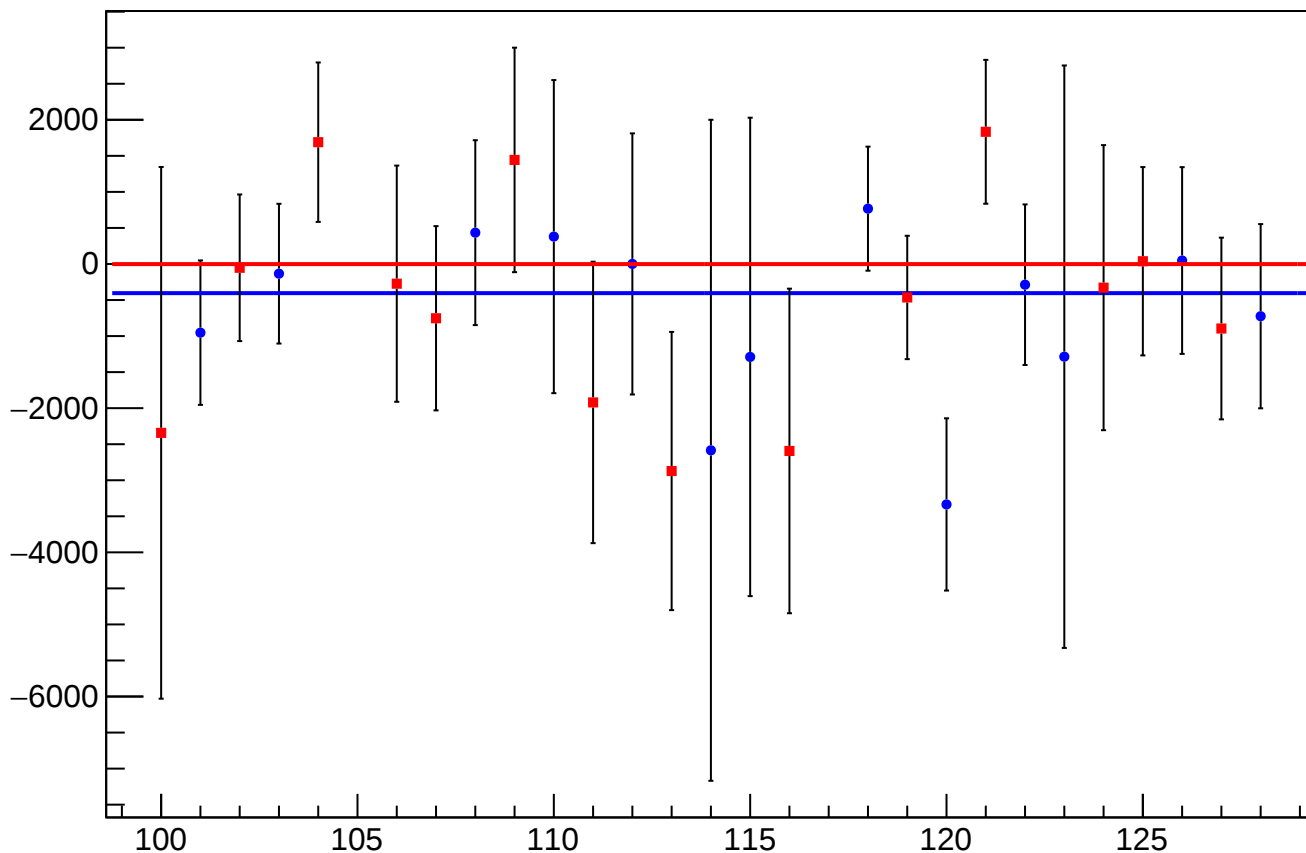
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 114.730 ± 0.026 $\chi^2/\text{NDF}: 283844.4/26$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -404.424 $\pm$ 366.322 χ^2/NDF : 9.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -1.640 $\pm$ 357.441 χ^2/NDF : 12.7/13

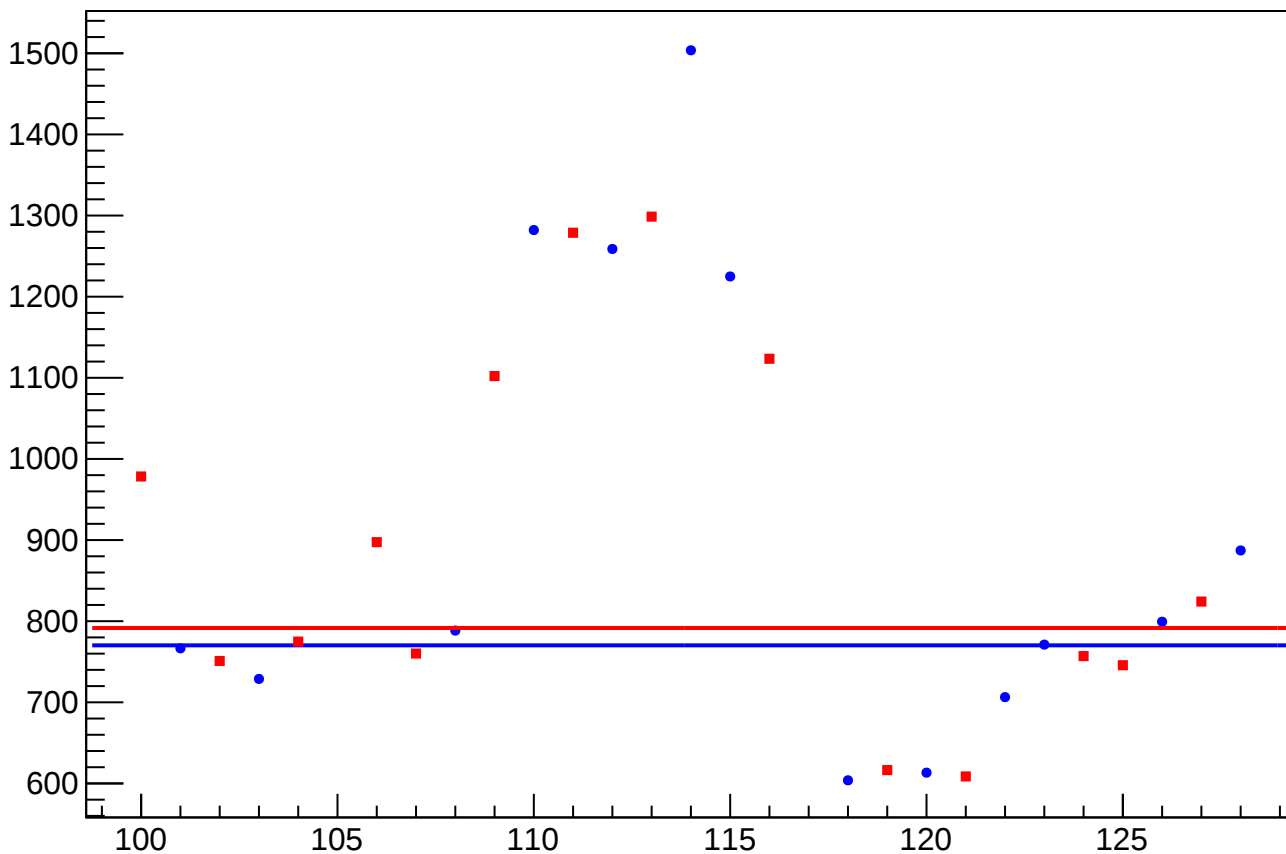
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -198.091 $\pm$ 255.831 χ^2/NDF : 22.7/26

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 770.224 $\pm$ 0.259 χ^2 /NDF: 483133.5/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 791.616 $\pm$ 0.253 χ^2 /NDF: 559543.5/13

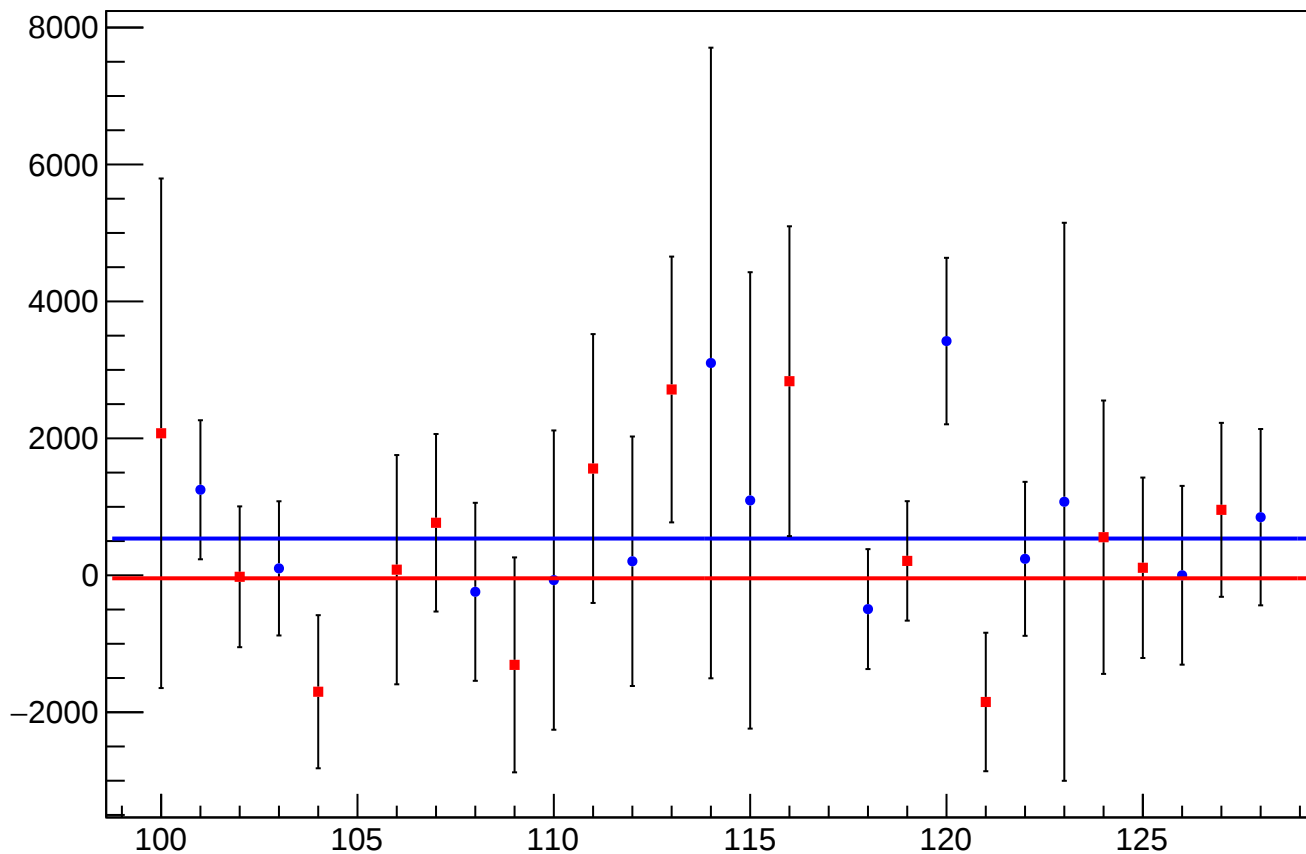
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 781.182 $\pm$ 0.181 χ^2 /NDF: 1046171.1/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_48_dd_mean vs Slug



Right In: 536.859+/-370.820 χ^2/NDF : 8.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -43.812+/-361.924 χ^2/NDF : 11.9/13

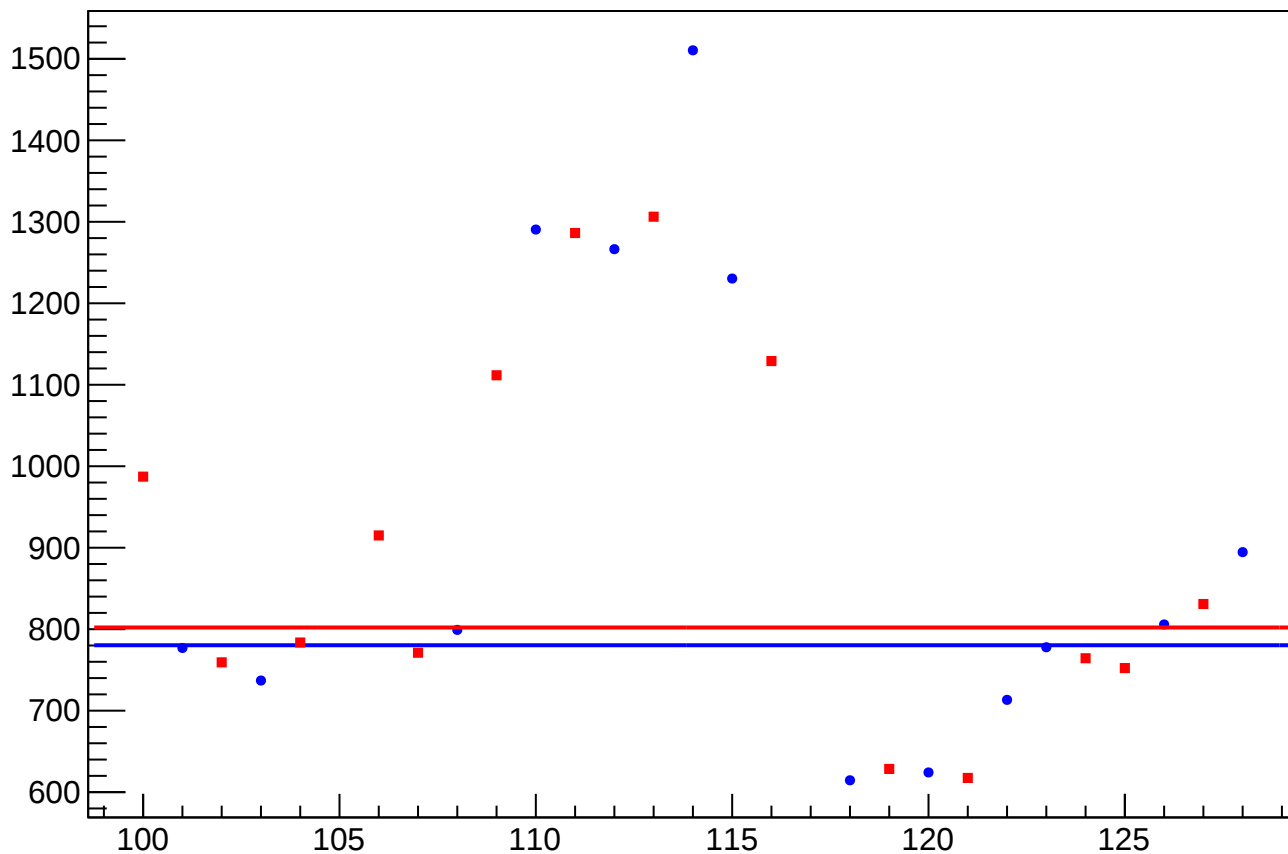
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 239.475+/-259.007 χ^2/NDF : 21.9/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_rms vs Slug



Right In: 780.303+/-0.262 χ^2/NDF : 470721.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 802.100+/-0.256 χ^2/NDF : 545816.2/13

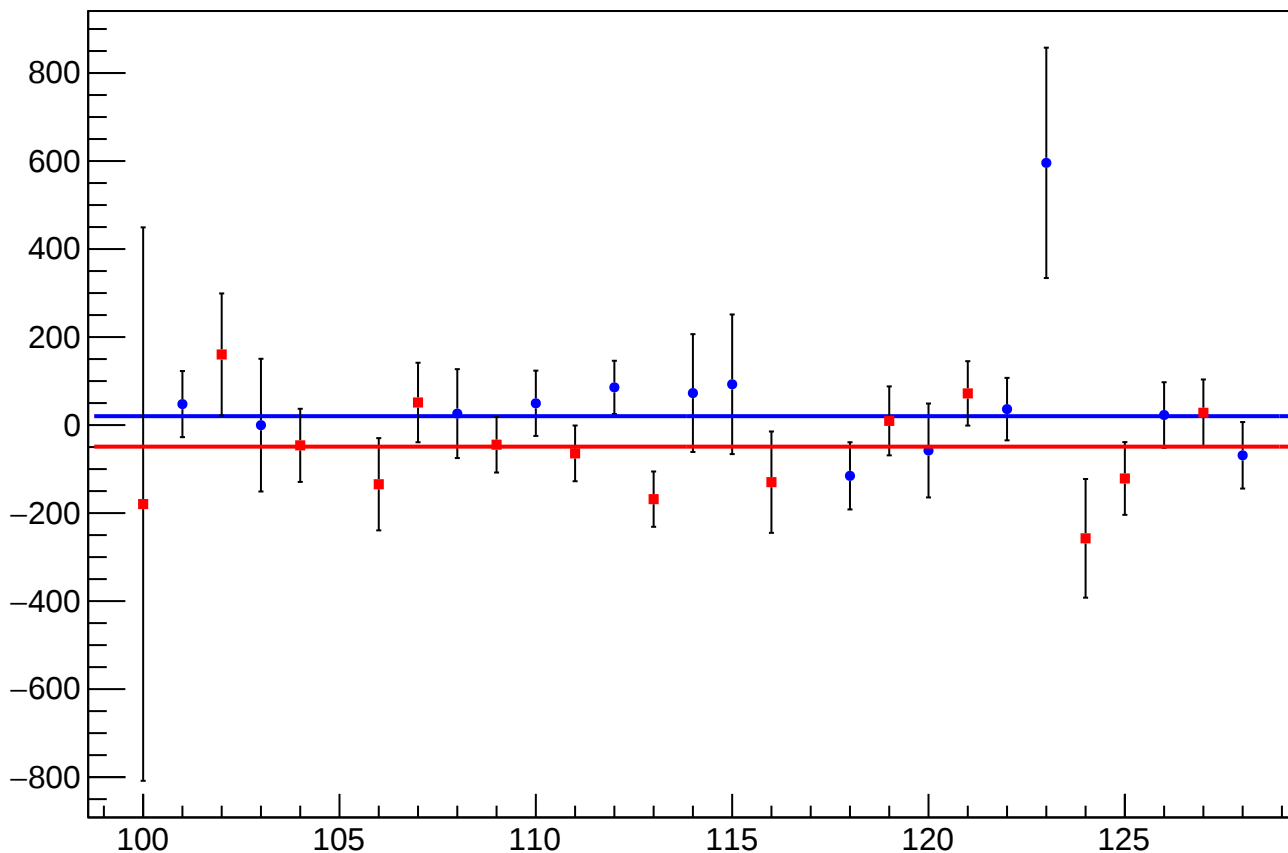
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 791.466+/-0.183 χ^2/NDF : 1020076.6/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_mean vs Slug



Right In: 20.218+/-24.267 χ^2/NDF : 11.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -48.991+/-22.549 χ^2/NDF : 15.9/13

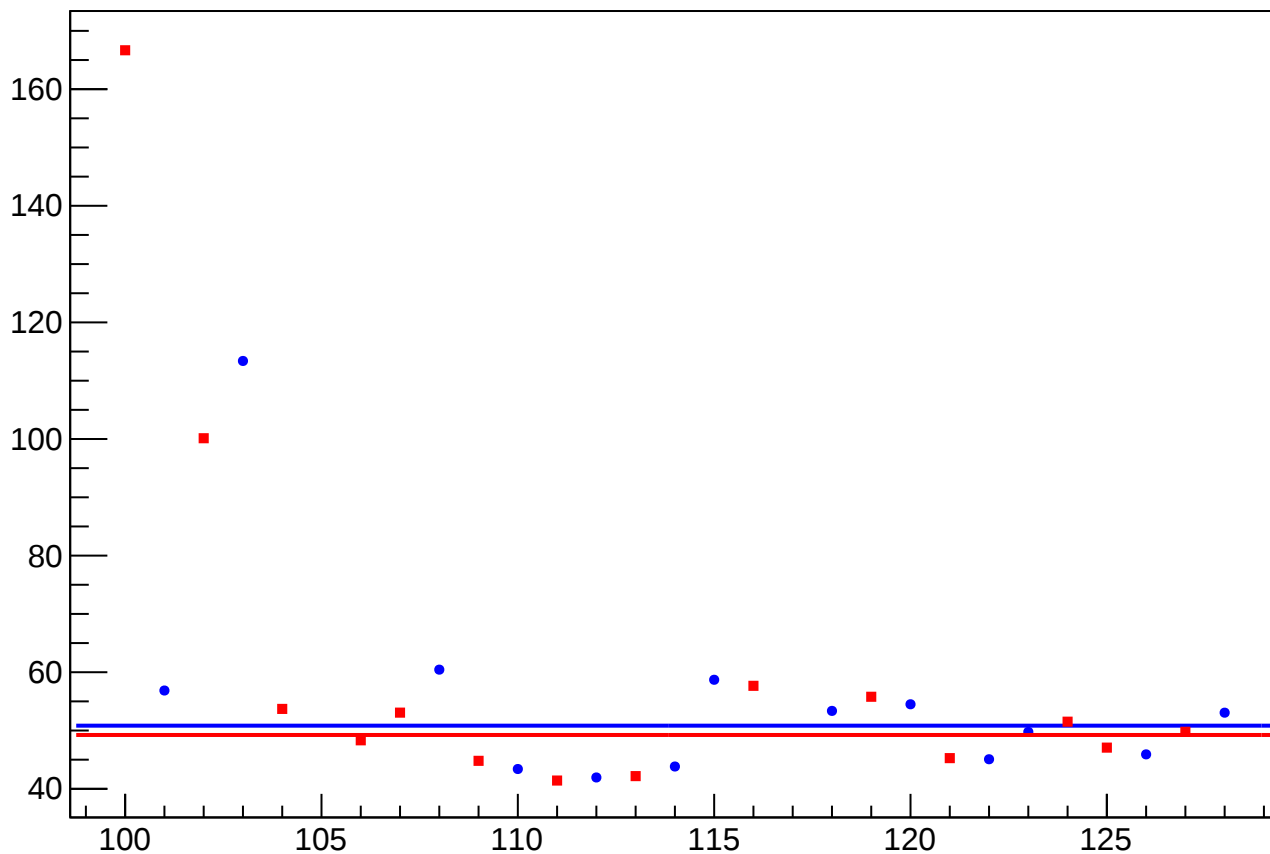
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.922+/-16.519 χ^2/NDF : 32.0/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_rms vs Slug



Right In: 50.834+/-0.017 χ^2/NDF : 477114.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 49.237+/-0.016 χ^2/NDF : 446833.9/13

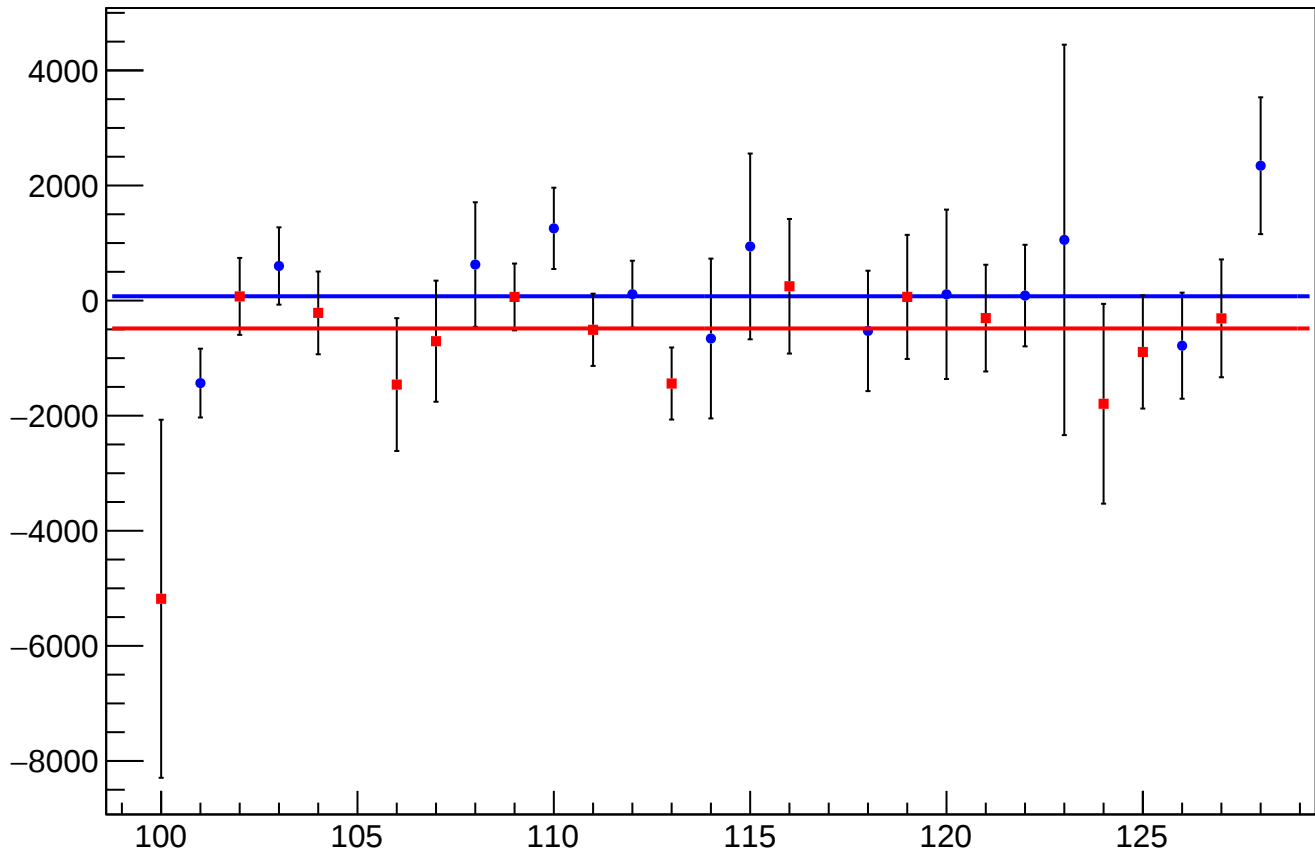
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.977+/-0.012 χ^2/NDF : 928598.6/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_correction_mean vs Slug



Right In: 75.238 $\pm$ 247.208 χ^2 /NDF: 15.5/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -483.921 $\pm$ 229.074 χ^2 /NDF: 8.6/13

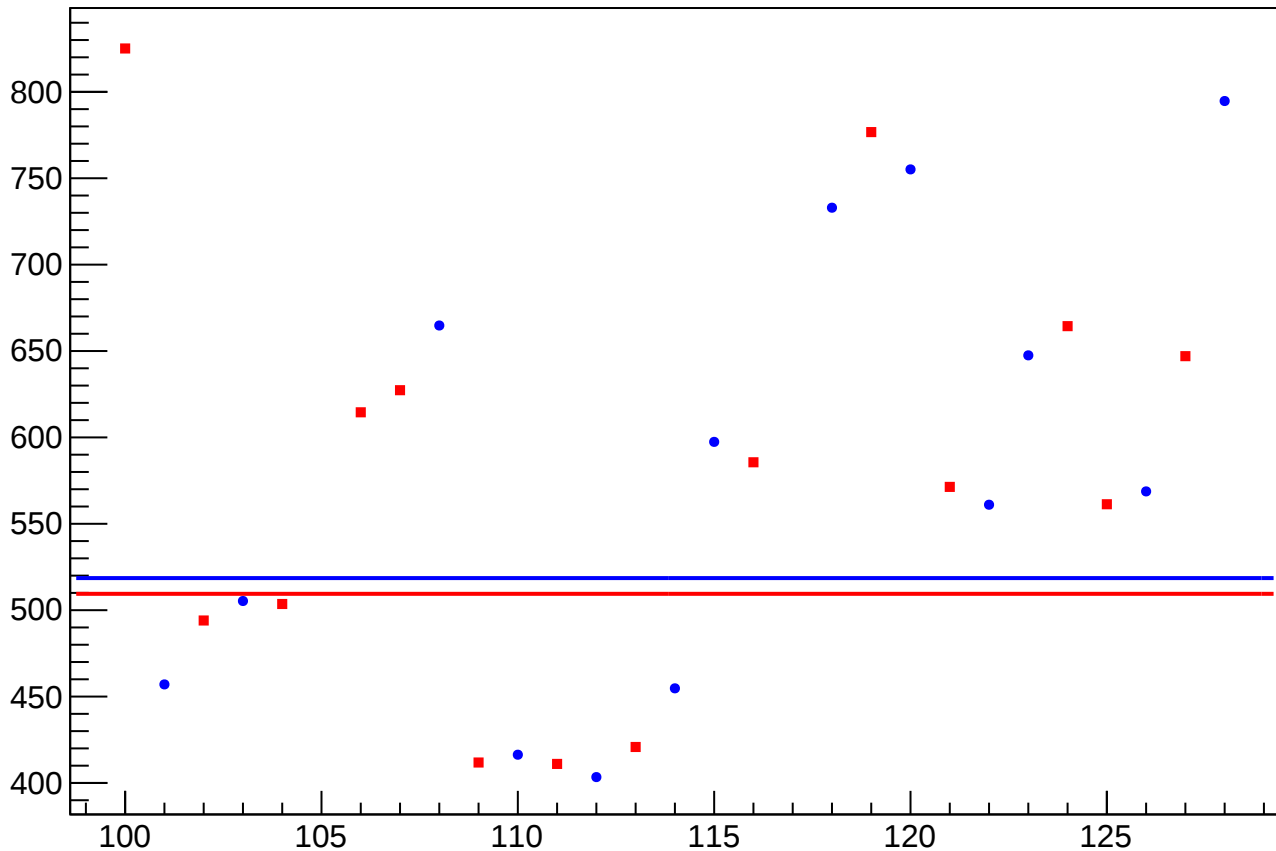
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -225.600 $\pm$ 168.025 χ^2 /NDF: 26.8/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_avg_correction_rms vs Slug



Right In: 518.577 $\pm$ 0.175 χ^2 /NDF: 444902.1/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 509.469 $\pm$ 0.162 χ^2 /NDF: 407108.1/13

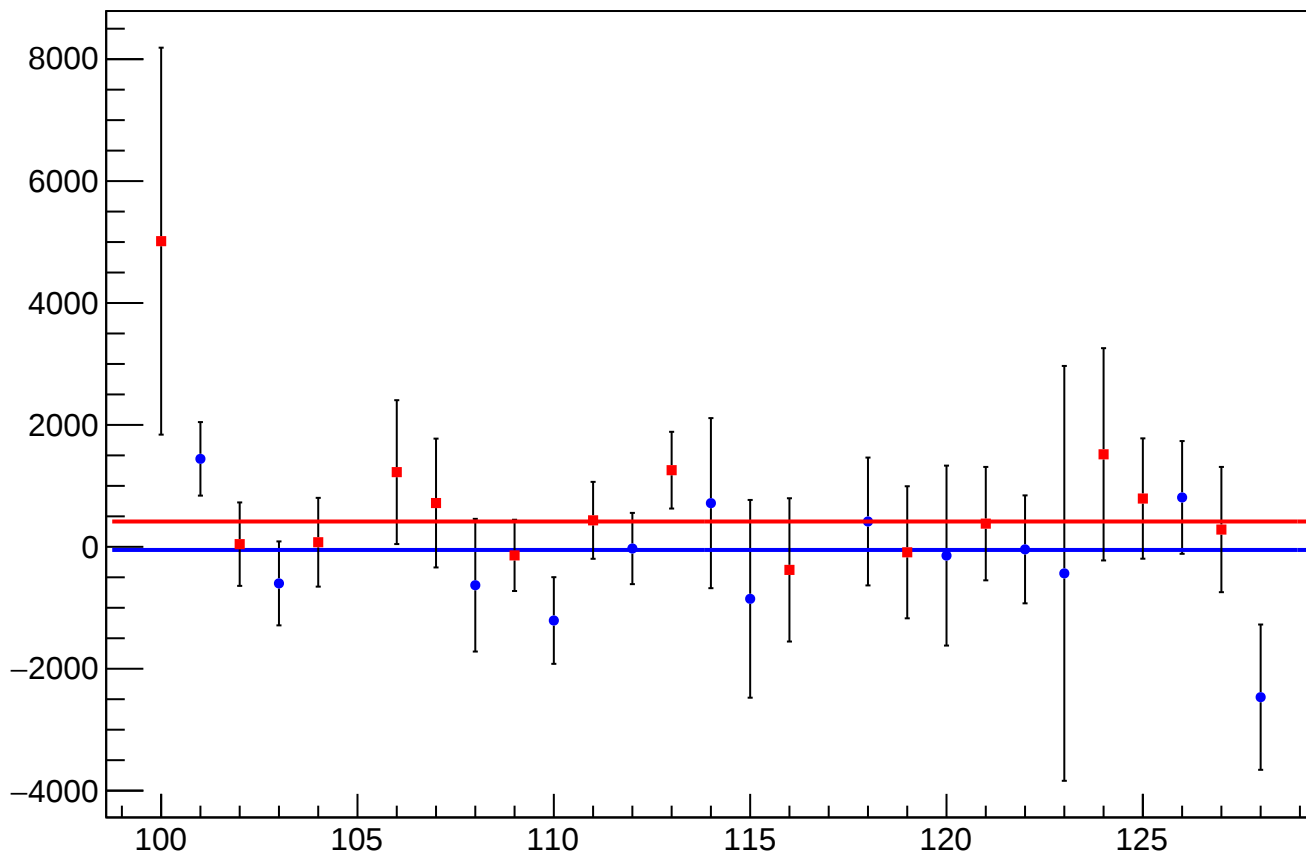
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 513.677 $\pm$ 0.119 χ^2 /NDF: 853471.0/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_avg_mean vs Slug



Right In: -51.309 $\pm$ 249.177 χ^2/NDF : 15.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 415.505 $\pm$ 231.070 χ^2/NDF : 7.1/13

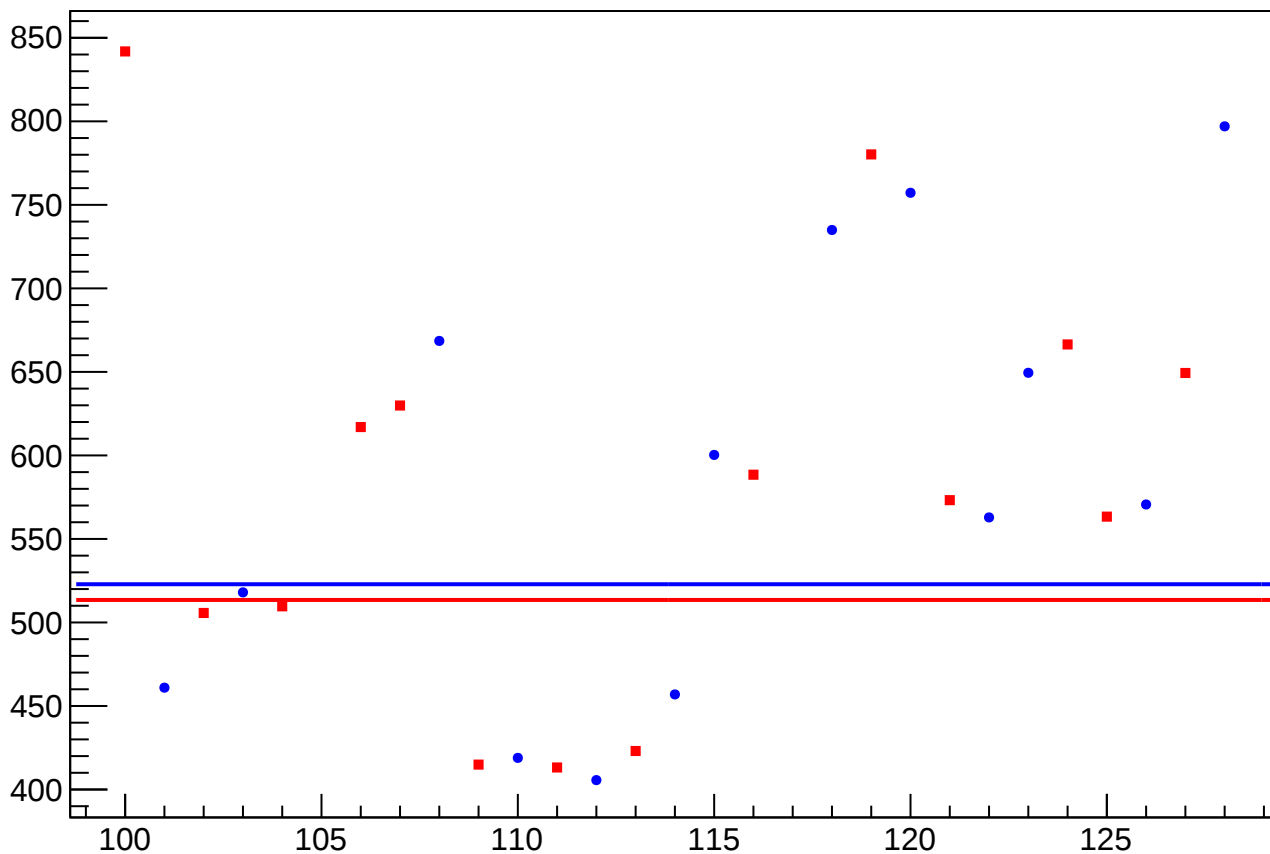
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 199.673 $\pm$ 169.431 χ^2/NDF : 24.4/26

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_rms vs Slug



Right In: 522.885+/-0.176 χ^2/NDF : 439496.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 513.468+/-0.163 χ^2/NDF : 403168.1/13

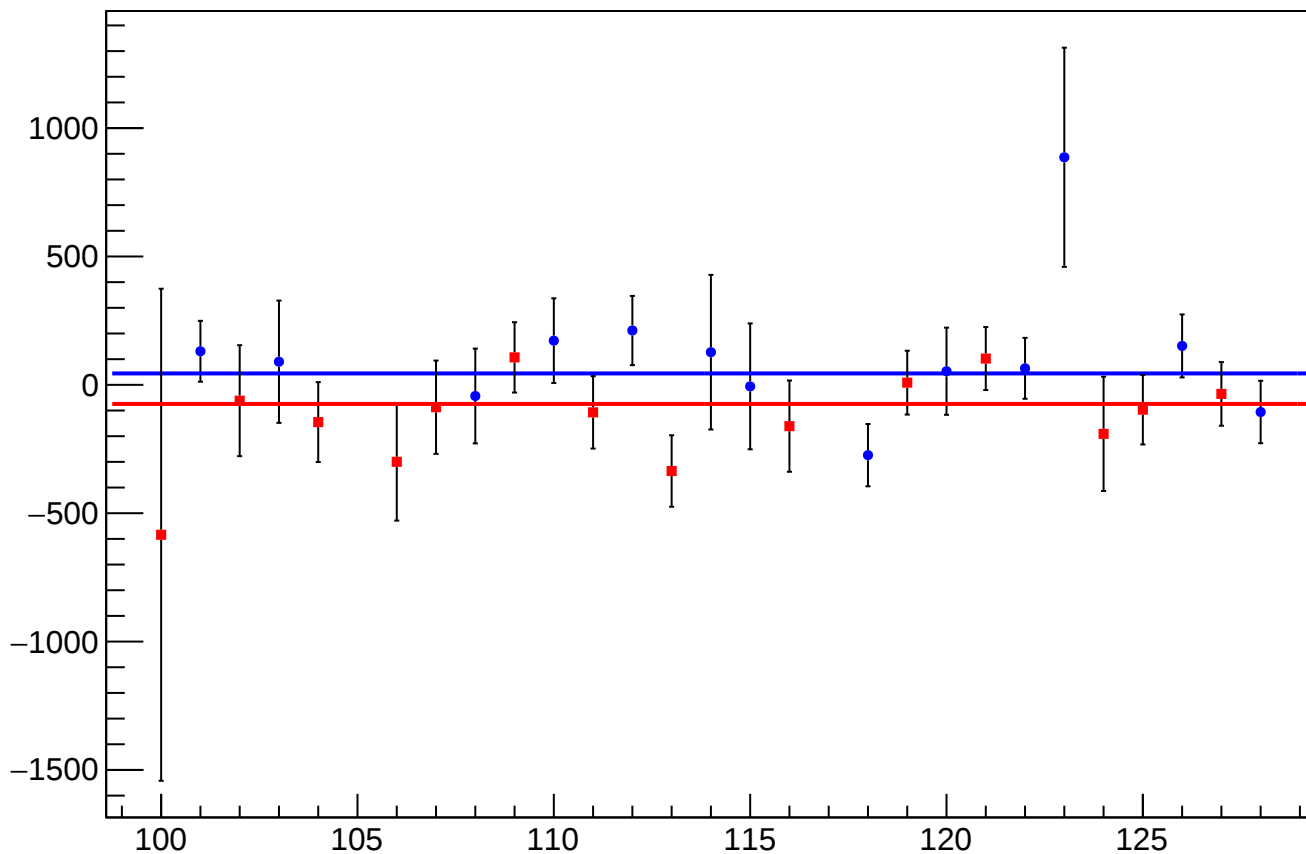
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 517.822+/-0.120 χ^2/NDF : 844201.0/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_mean vs Slug



Right In: 44.457+/-42.611 χ^2/NDF : 16.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -74.366+/-41.860 χ^2/NDF : 10.0/13

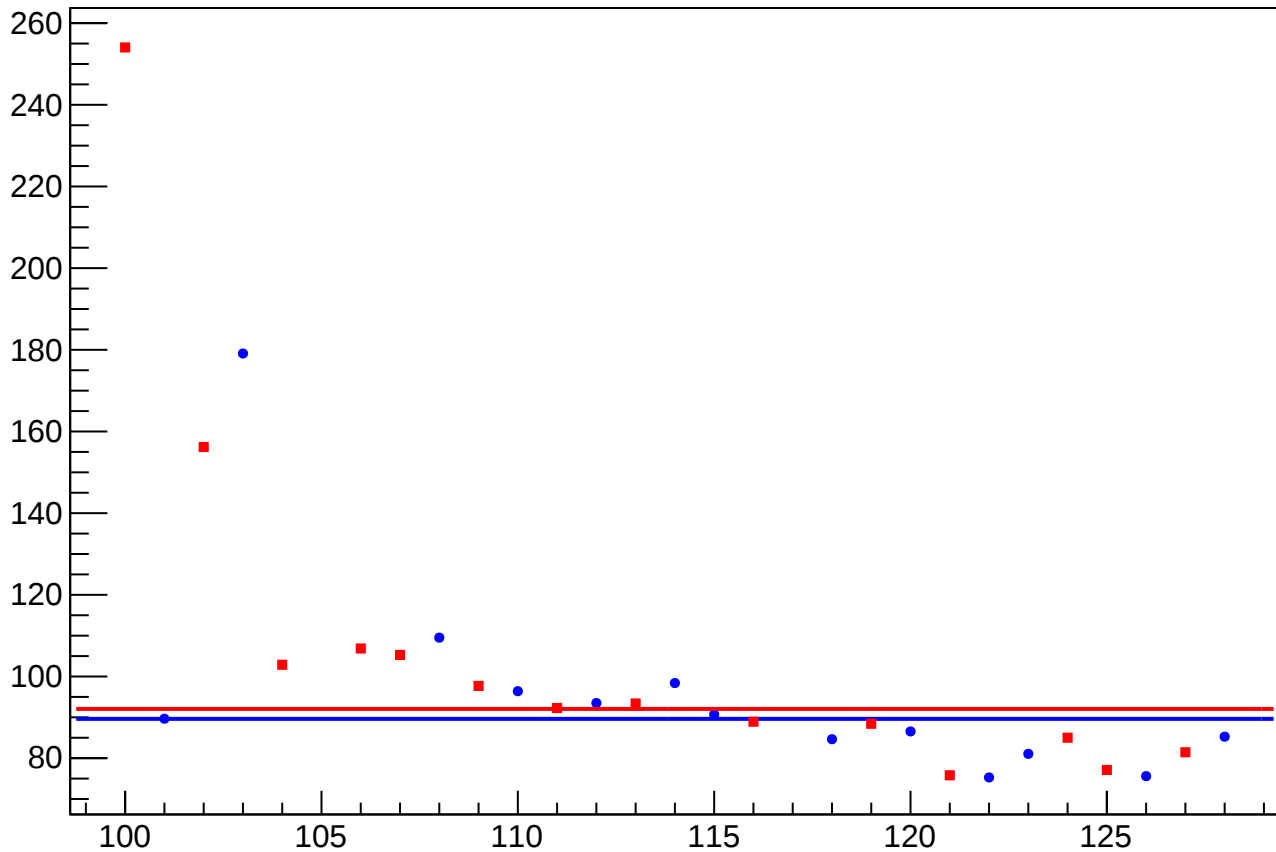
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.012+/-29.861 χ^2/NDF : 30.0/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_rms vs Slug



Right In: 89.628+/-0.030 χ^2/NDF : 374931.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 92.059+/-0.030 χ^2/NDF : 343872.5/13

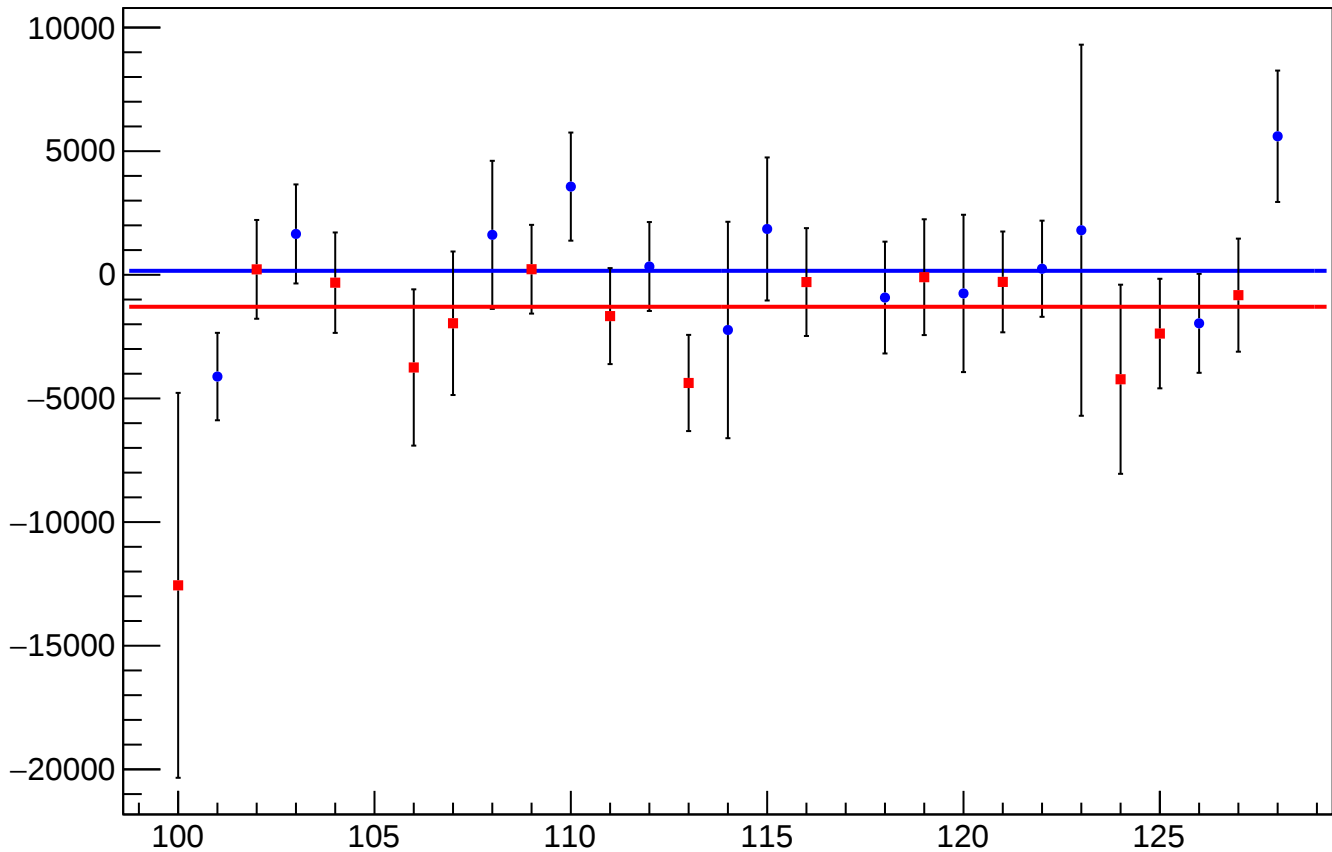
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.865+/-0.021 χ^2/NDF : 722115.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_correction_mean vs Slug



Right In: 161.571 $\pm$ 653.849 χ^2 /NDF: 15.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1292.331 $\pm$ 612.502 χ^2 /NDF: 8.4/13

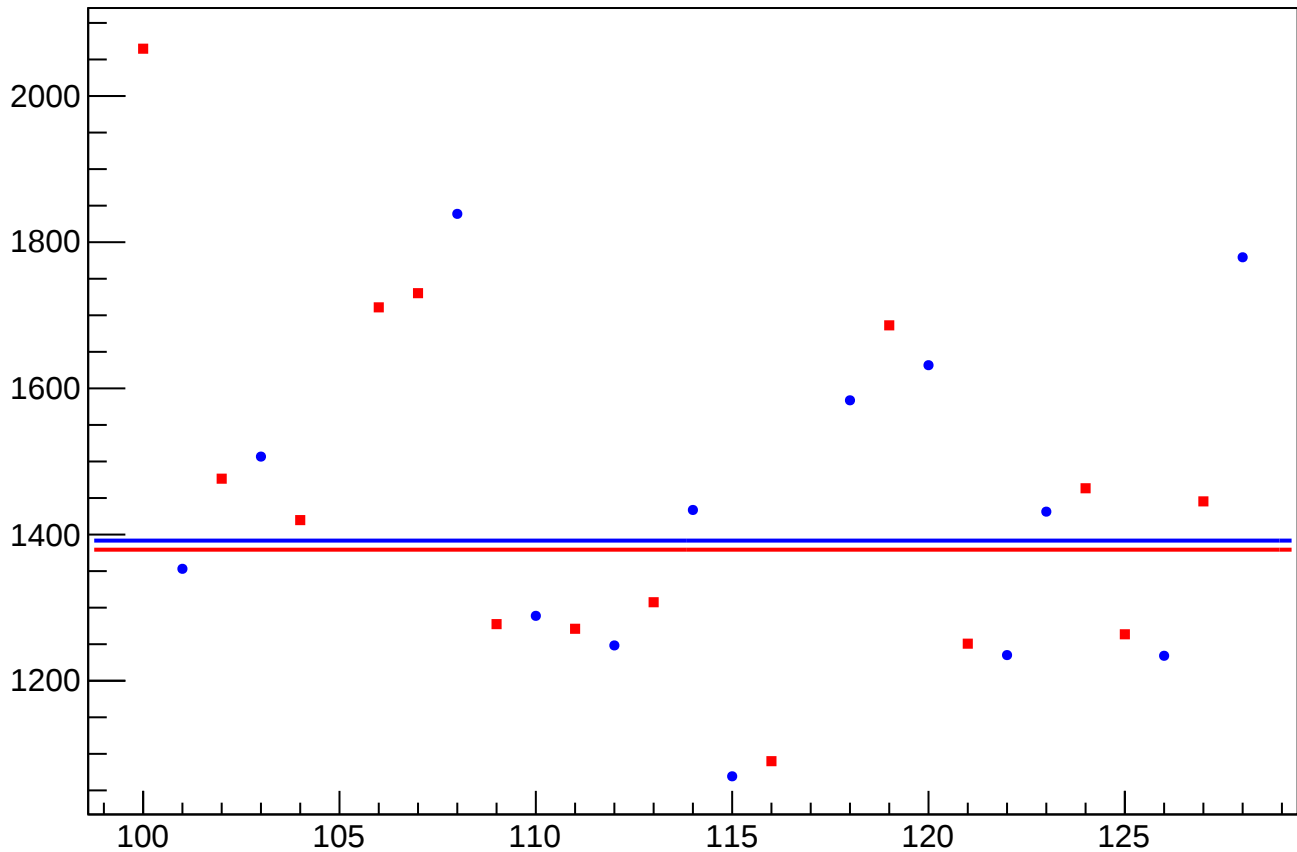
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -612.800 $\pm$ 447.007 χ^2 /NDF: 26.4/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1391.759+/-0.462 χ^2/NDF : 188120.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1379.320+/-0.433 χ^2/NDF : 173314.9/13

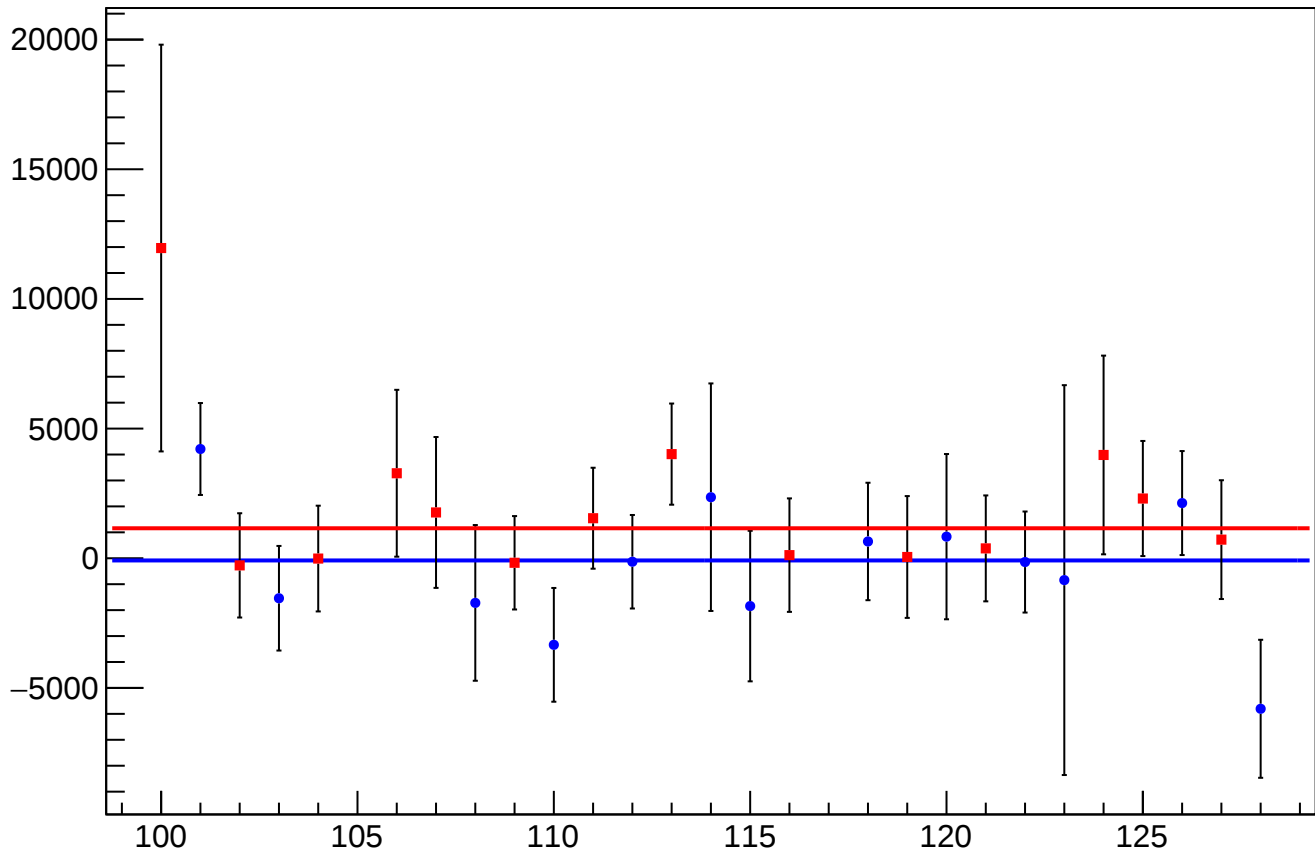
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1385.134+/-0.316 χ^2/NDF : 361820.6/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_mean vs Slug



Right In: -84.274 ± 655.702 χ^2/NDF : 15.6/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1156.466 ± 614.771 χ^2/NDF : 7.4/13

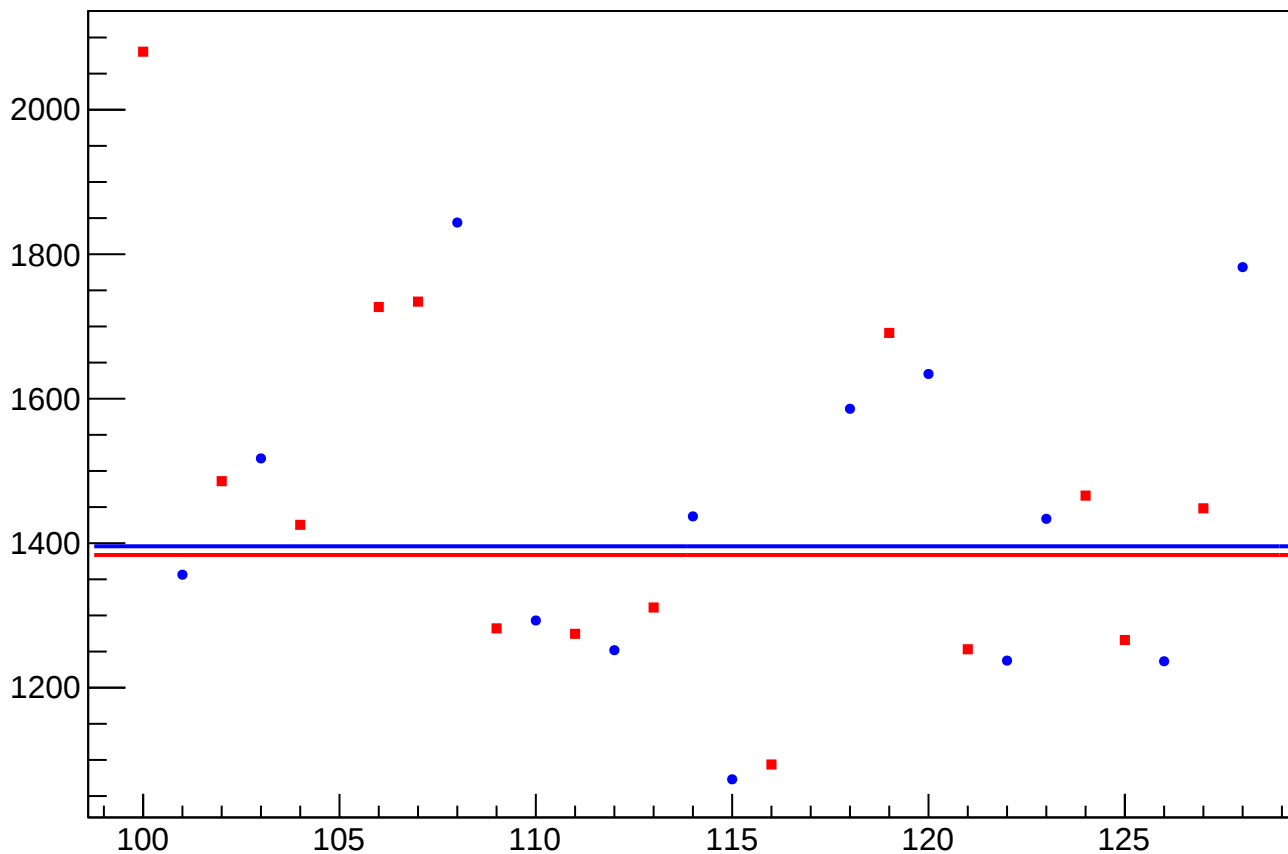
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 576.028 ± 448.481 χ^2/NDF : 24.9/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_rms vs Slug



Right In: 1395.721+/-0.464 χ^2/NDF : 188176.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1383.659+/-0.435 χ^2/NDF : 174750.7/13

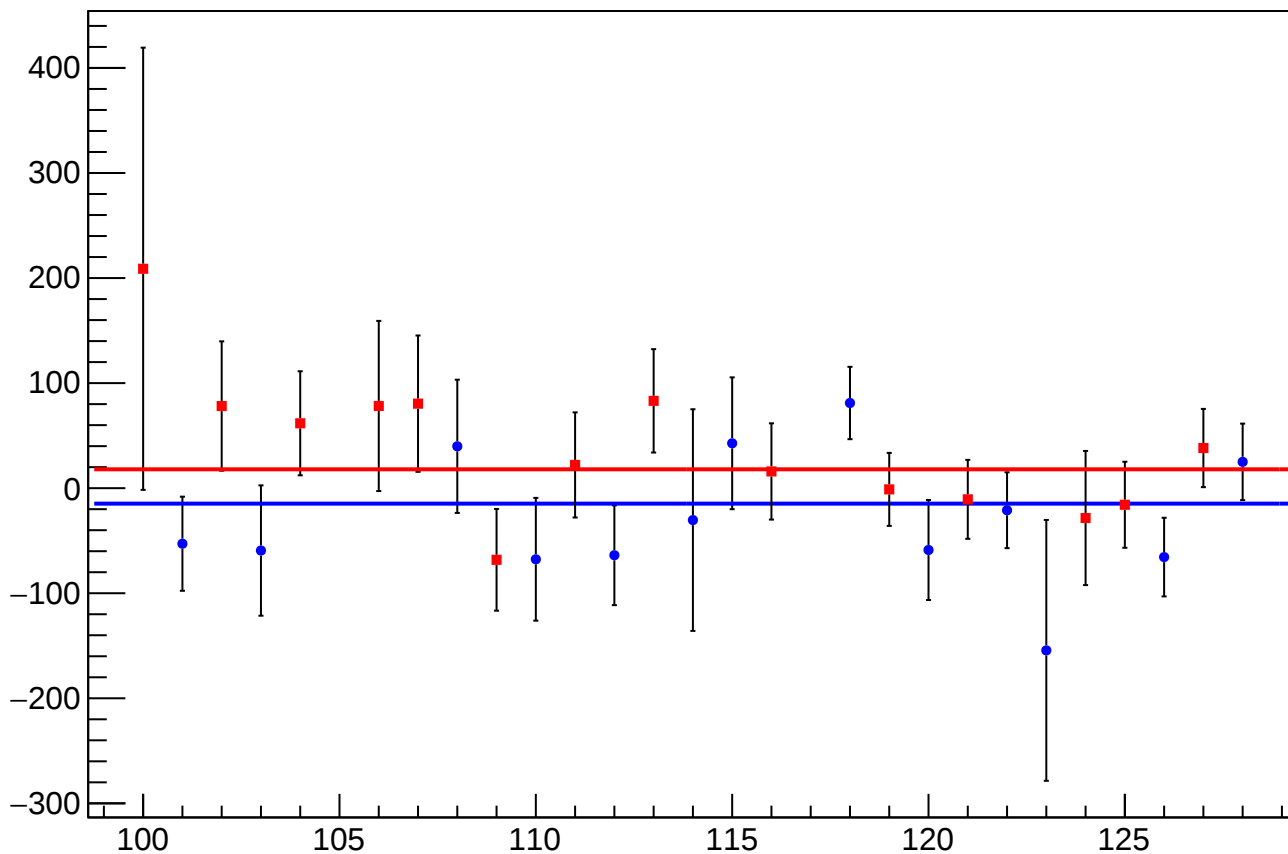
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1389.302+/-0.317 χ^2/NDF : 363287.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_mean vs Slug



Right In: -14.714 $\pm$ 13.279 χ^2 /NDF: 17.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.957 $\pm$ 13.021 χ^2 /NDF: 11.4/13

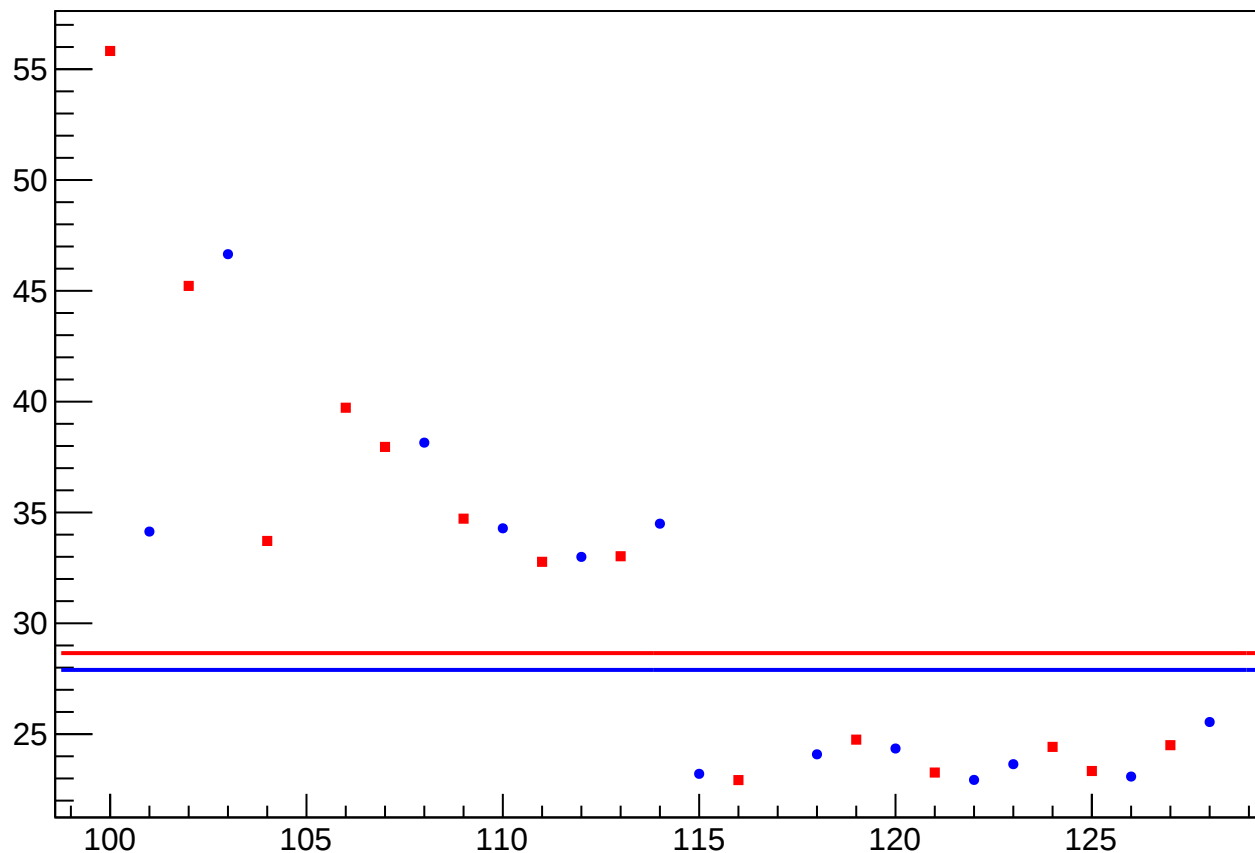
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.942 $\pm$ 9.297 χ^2 /NDF: 32.1/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_rms vs Slug



Right In: 27.897+/-0.009 χ^2/NDF : 456973.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.655+/-0.009 χ^2/NDF : 503278.7/13

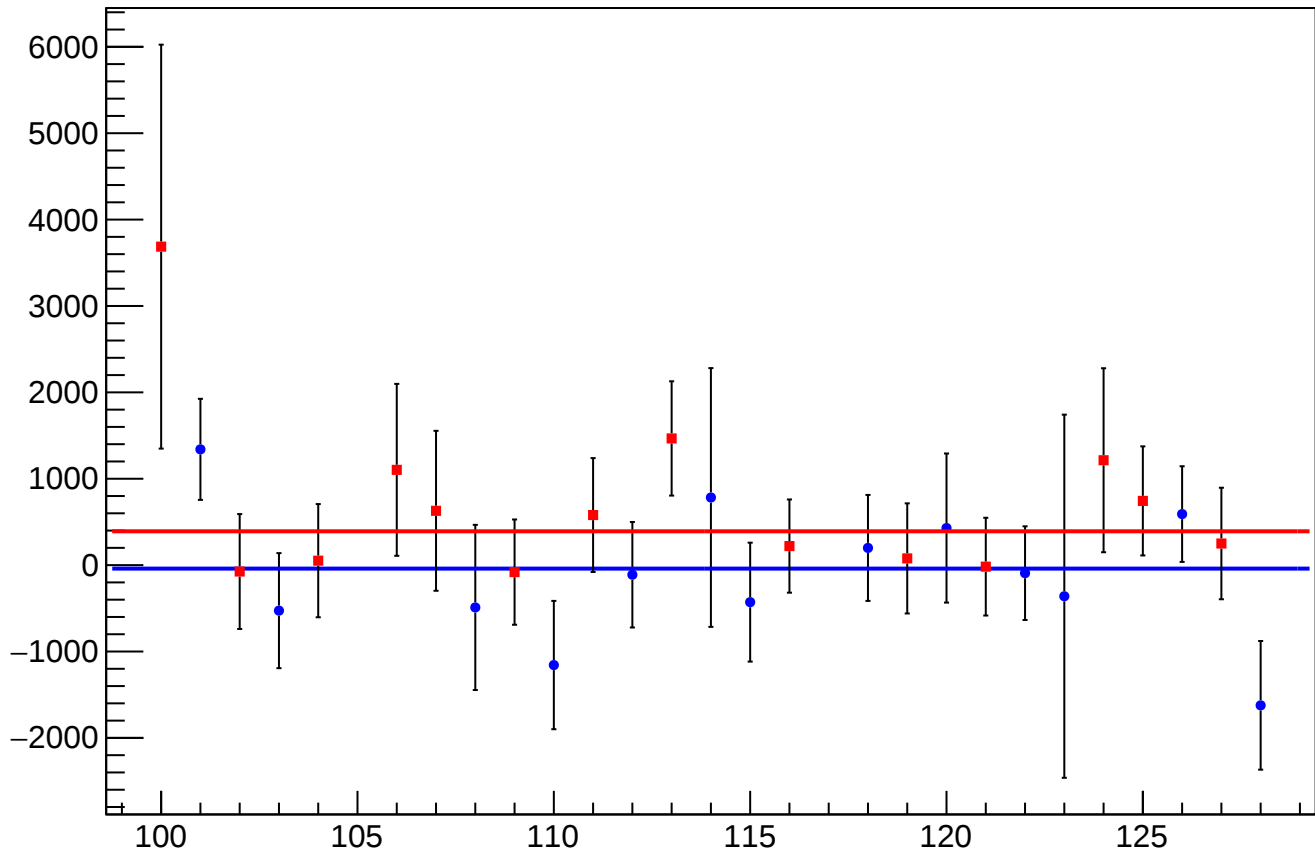
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.284+/-0.007 χ^2/NDF : 963574.9/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: -40.260 ± 196.057 χ^2/NDF : 15.5/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 391.670 ± 185.564 χ^2/NDF : 8.5/13

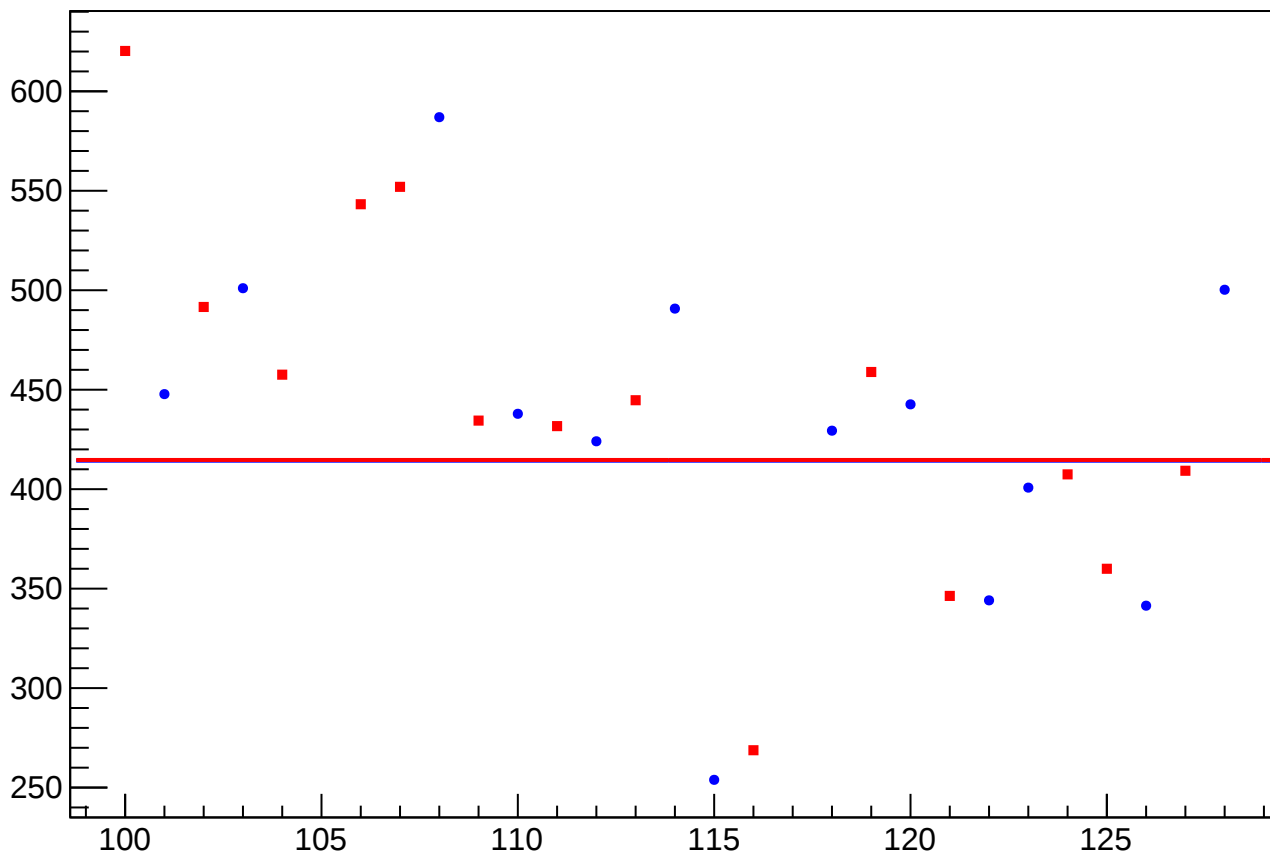
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 187.572 ± 134.771 χ^2/NDF : 26.5/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 414.320 $\pm$ 0.139 χ^2 /NDF: 320326.9/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 414.683 $\pm$ 0.131 χ^2 /NDF: 336053.2/13

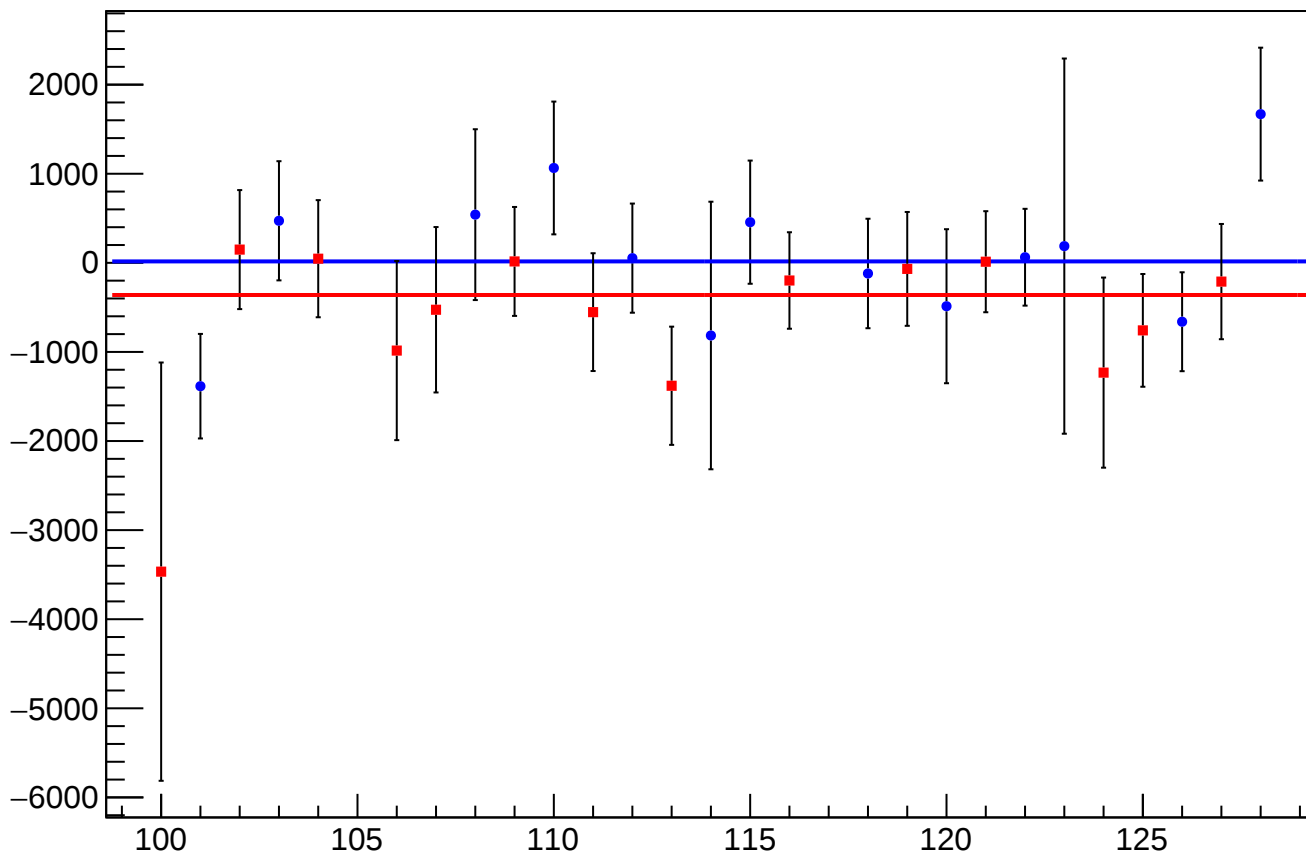
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 414.512 $\pm$ 0.095 χ^2 /NDF: 656383.6/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_2468_dd_mean vs Slug



Right In: 16.073+/-196.591 χ^2/NDF : 16.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -360.922+/-186.157 χ^2/NDF : 7.8/13

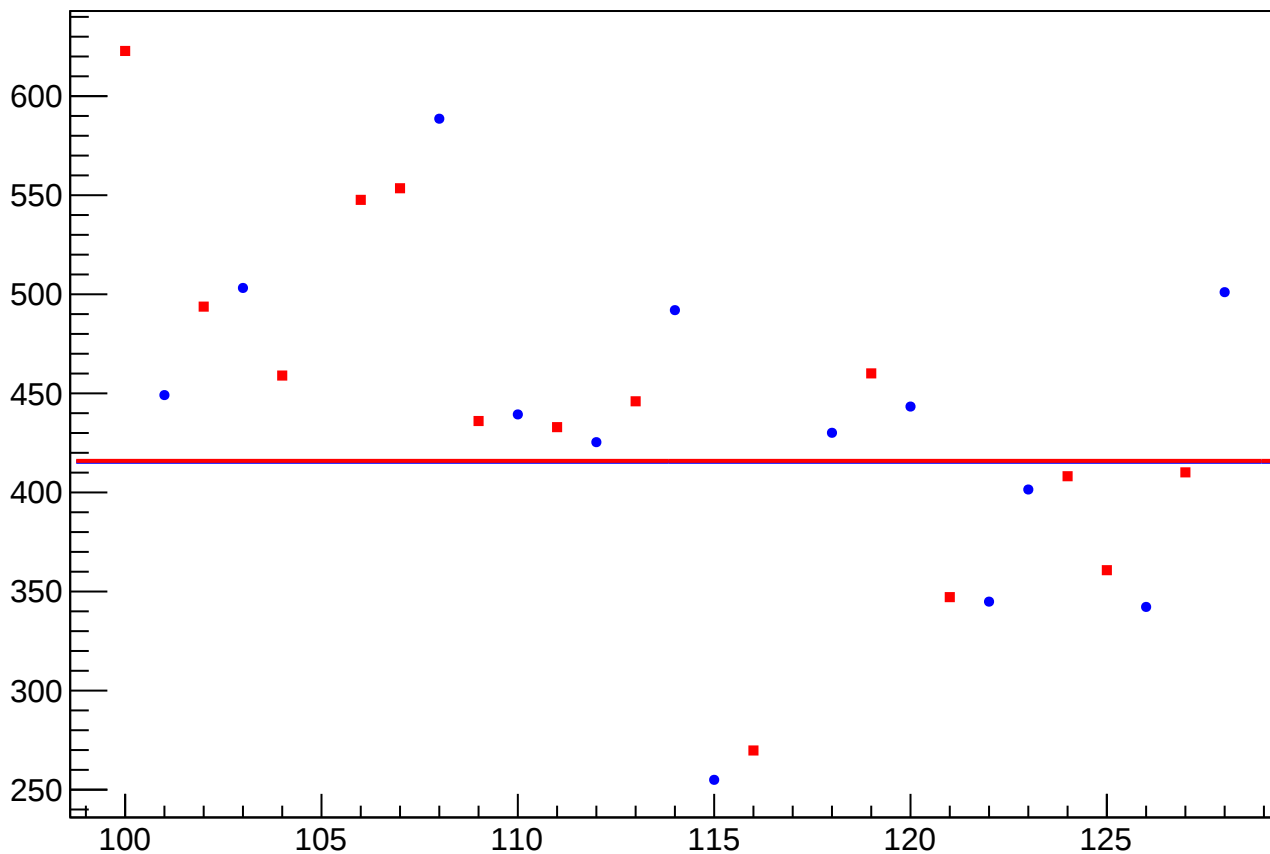
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -182.694+/-135.171 χ^2/NDF : 25.7/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_rms vs Slug



Right In: 415.464 $\pm$ 0.139 χ^2 /NDF: 320032.0/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 415.939 $\pm$ 0.132 χ^2 /NDF: 337226.0/13

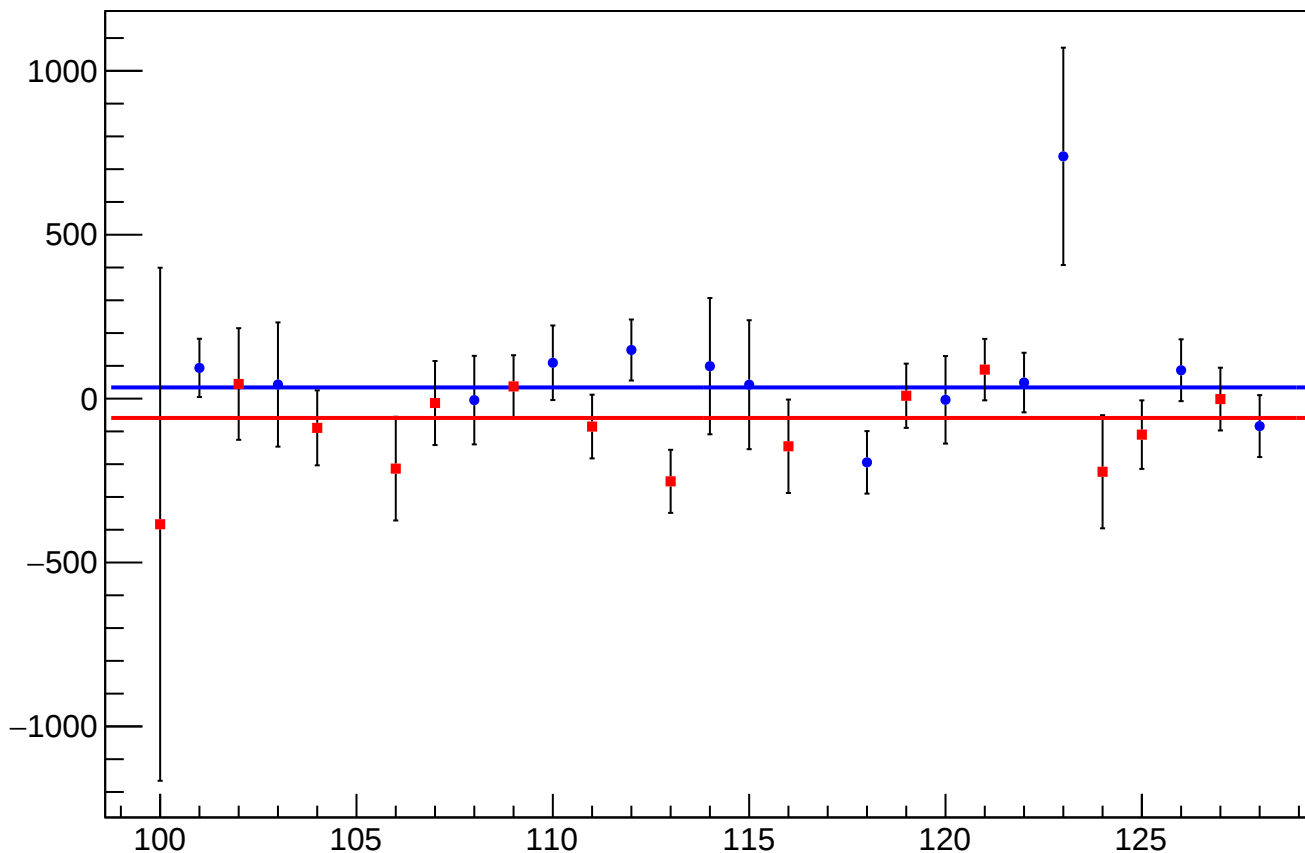
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 415.715 $\pm$ 0.096 χ^2 /NDF: 657264.2/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_12345678_avg_mean vs Slug



Right In: 34.179+/-32.082 χ^2/NDF : 14.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -58.966+/-31.019 χ^2/NDF : 11.7/13

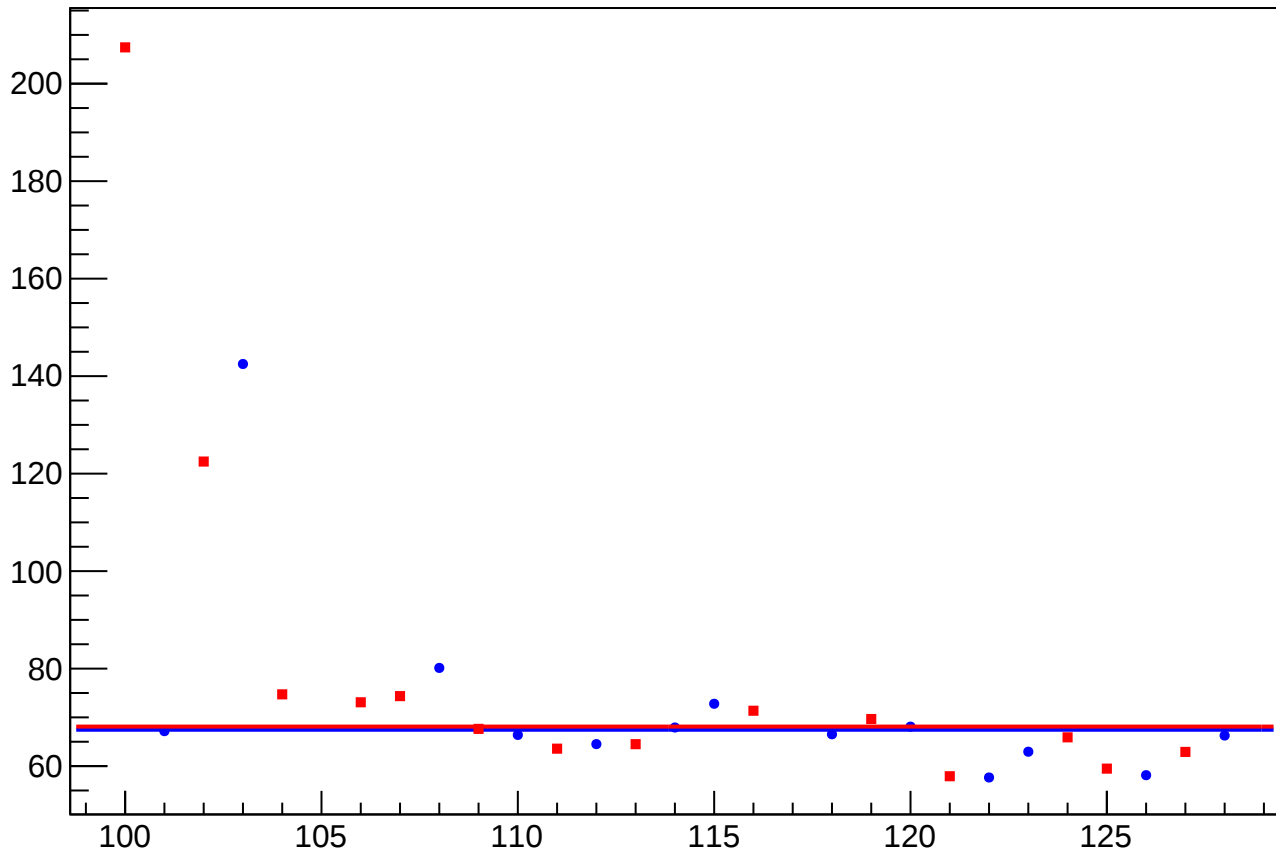
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.962+/-22.300 χ^2/NDF : 30.8/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_rms vs Slug



Right In: 67.462+/-0.023 χ^2/NDF : 378529.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 68.109+/-0.022 χ^2/NDF : 332942.9/13

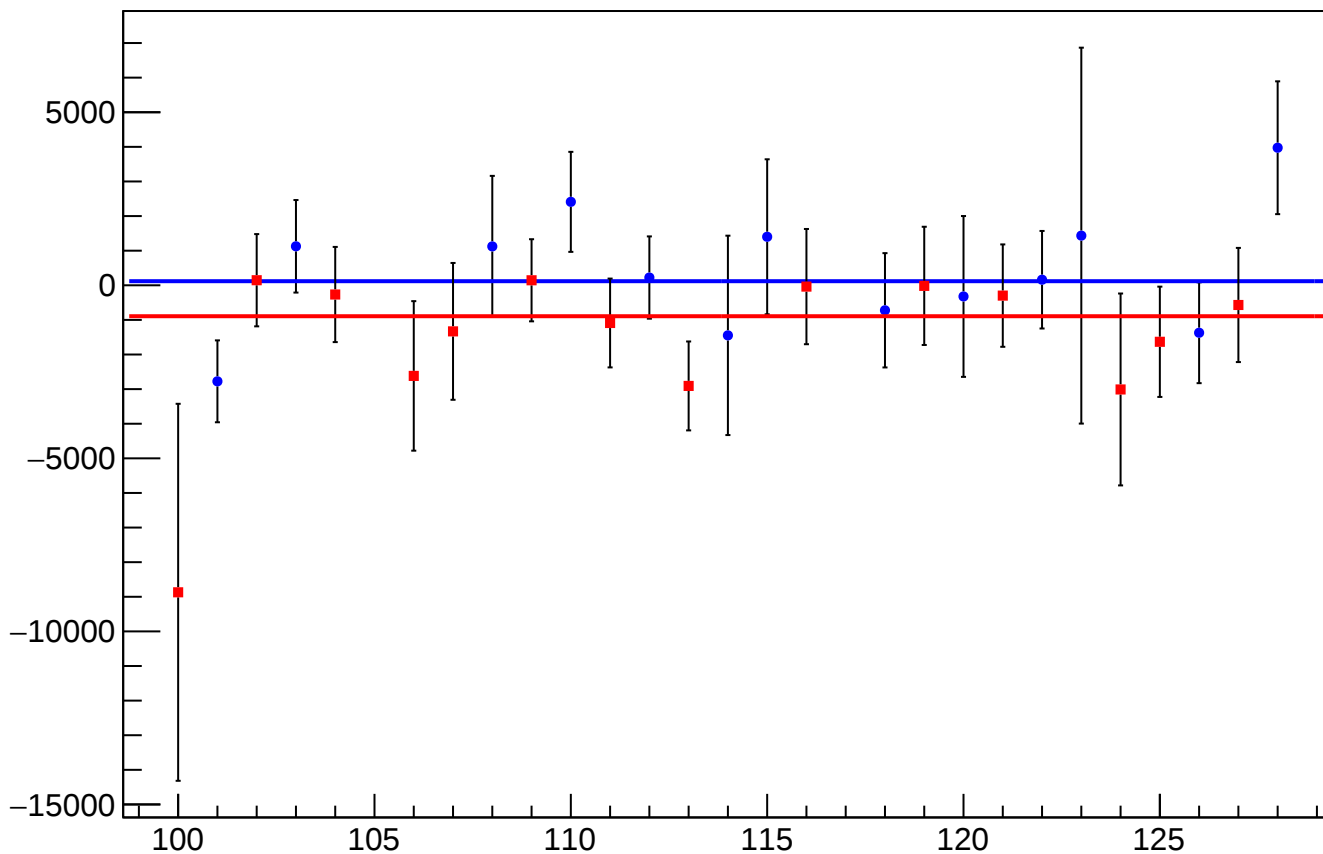
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.796+/-0.016 χ^2/NDF : 711892.9/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_correction_mean vs Slug



Right In: 118.538 $\pm$ 453.883 χ^2 /NDF: 15.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -893.599 $\pm$ 423.648 χ^2 /NDF: 8.4/13

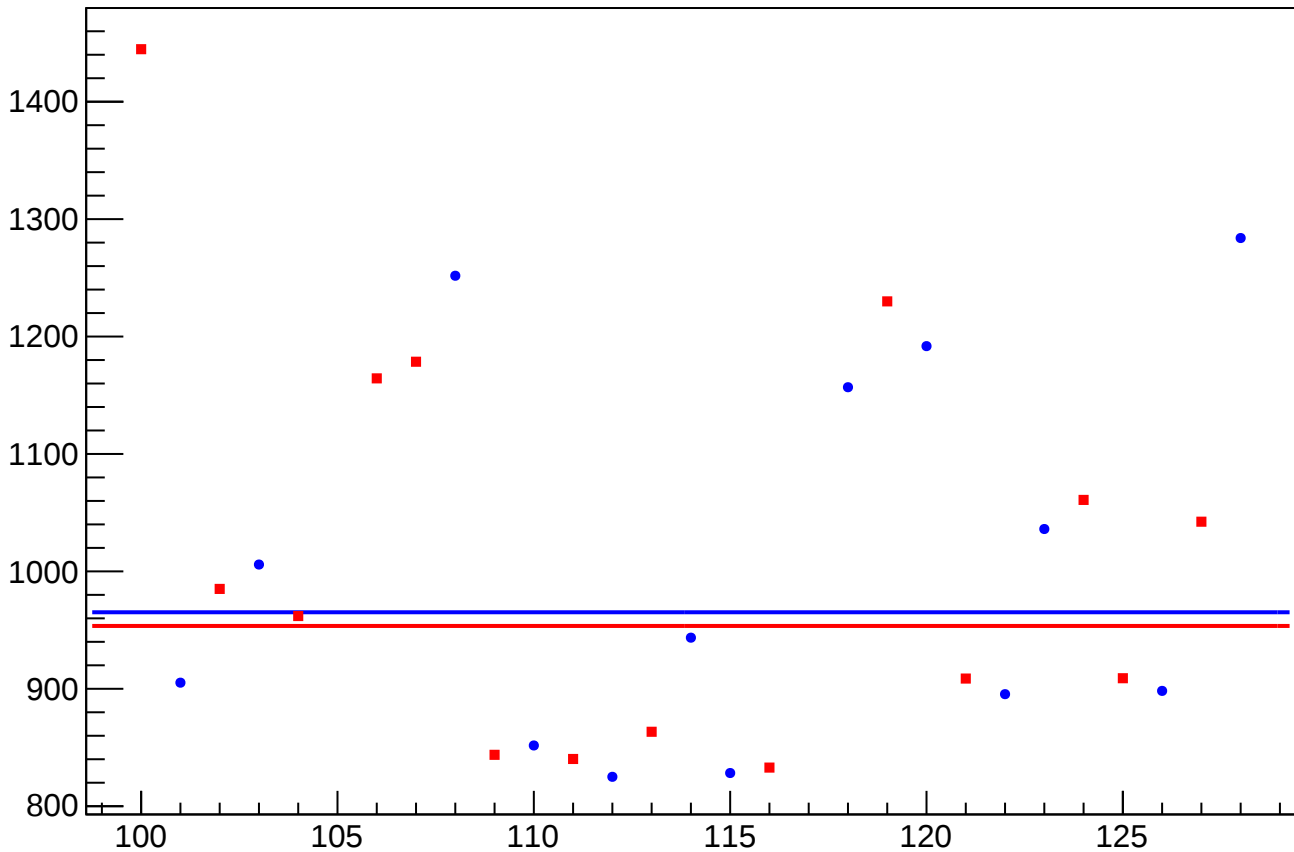
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -422.362 $\pm$ 309.702 χ^2 /NDF: 26.5/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 965.174+/-0.321 χ^2/NDF : 204903.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 953.522+/-0.300 χ^2/NDF : 180079.2/13

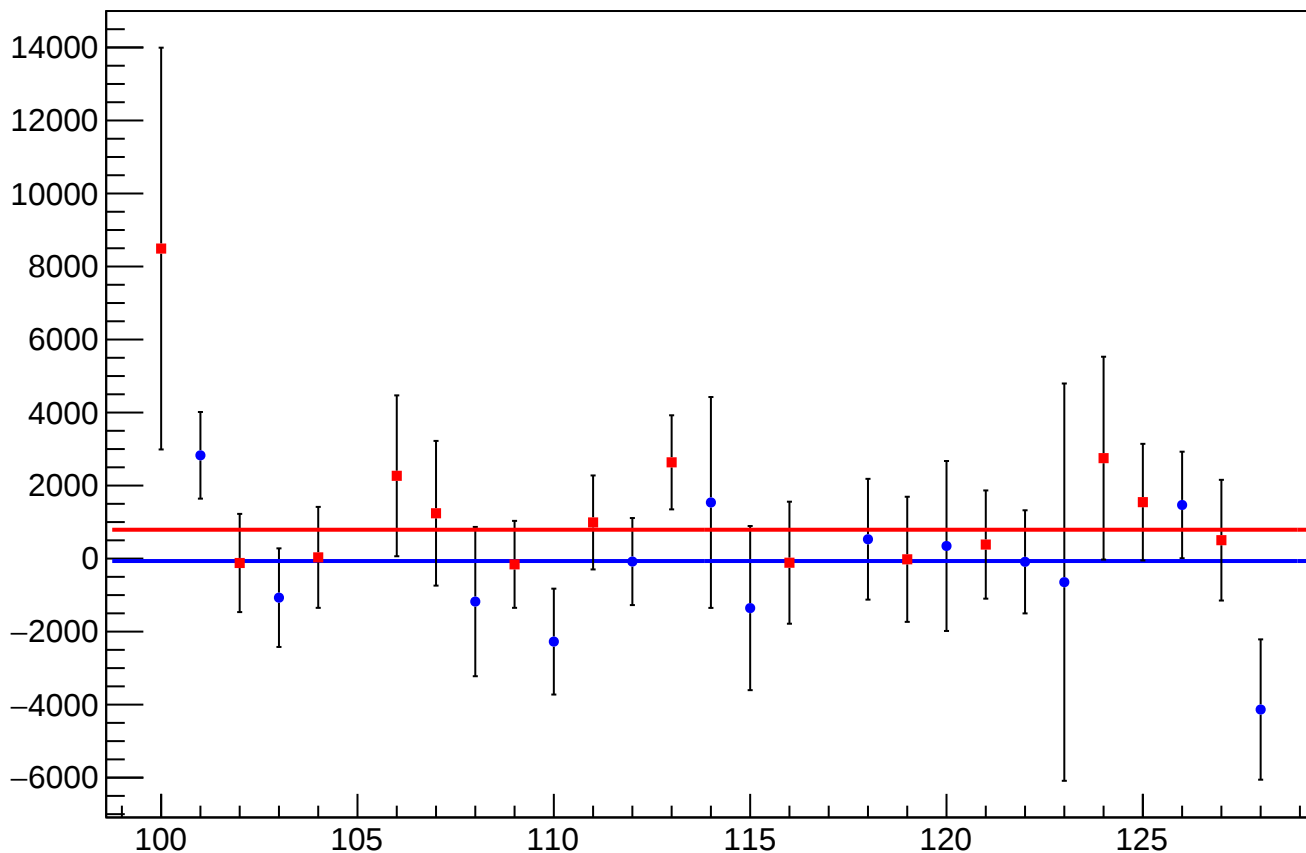
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 958.947+/-0.219 χ^2/NDF : 385686.6/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_mean vs Slug



Right In: -66.863 $\pm$ 455.483 χ^2 /NDF: 15.5/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 790.202 $\pm$ 425.540 χ^2 /NDF: 7.3/13

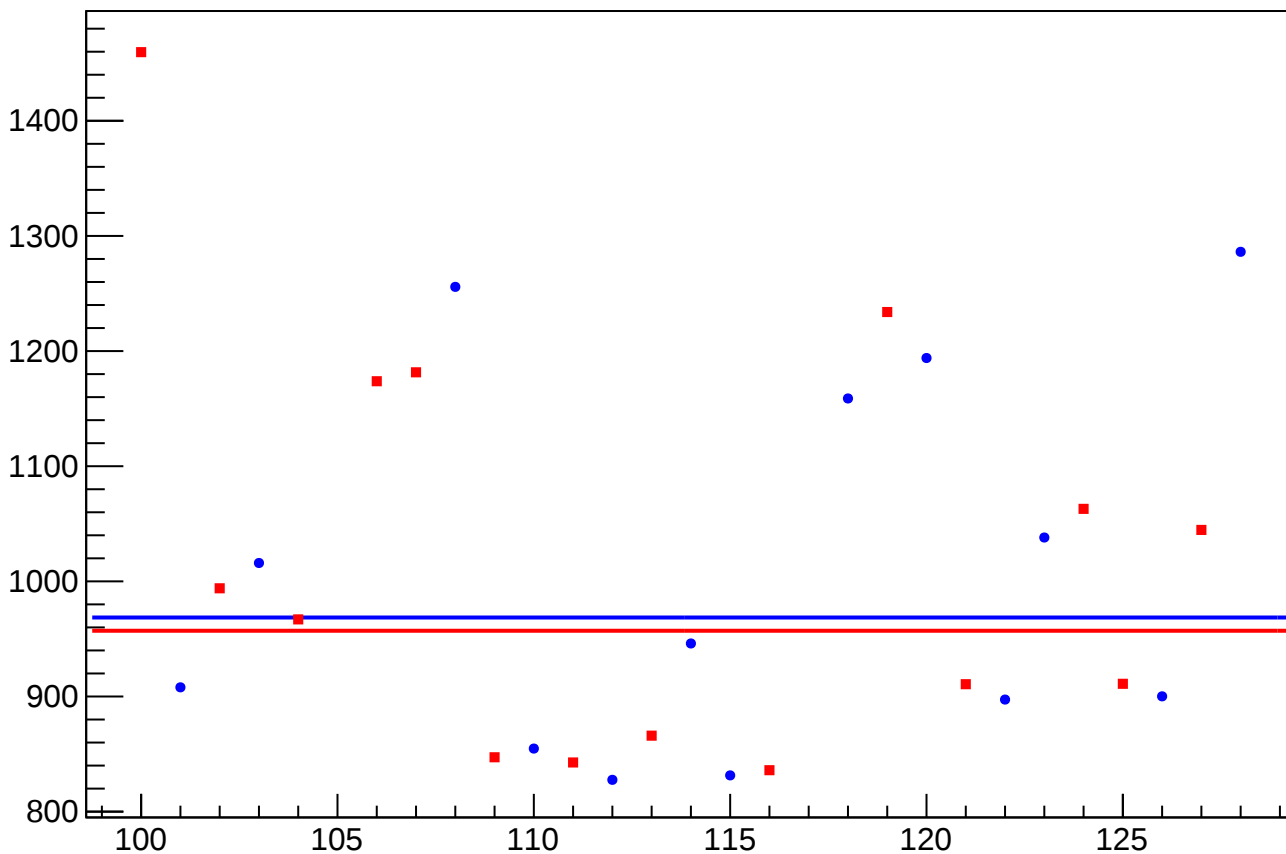
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 390.765 $\pm$ 310.949 χ^2 /NDF: 24.7/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_12345678_avg_rms vs Slug



Right In: 968.606+/-0.322 χ^2/NDF : 204643.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 957.101+/-0.301 χ^2/NDF : 180966.2/13

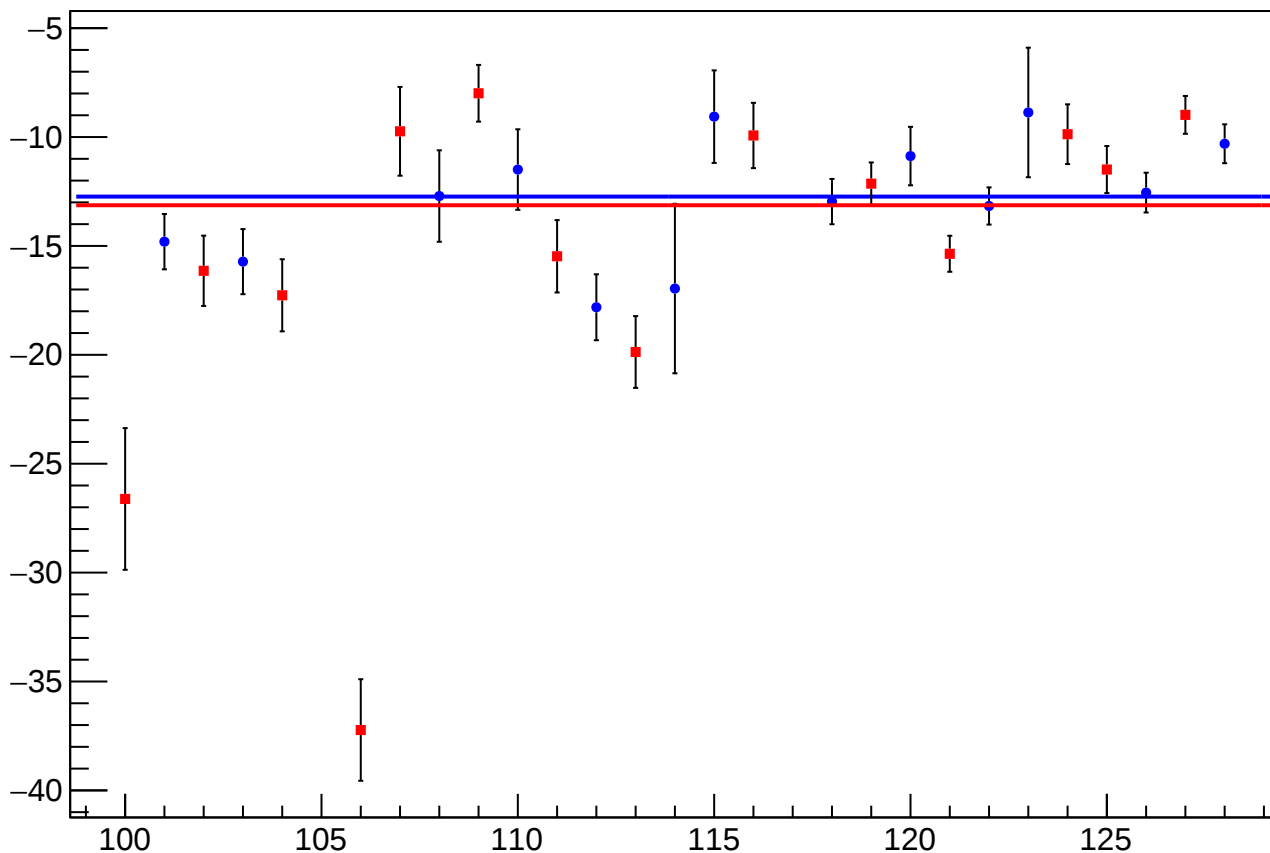
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 962.463+/-0.220 χ^2/NDF : 386290.9/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aX_slope vs Slug



Right In: -12.734+/-0.360 χ^2/NDF : 33.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.132+/-0.348 χ^2/NDF : 214.3/13

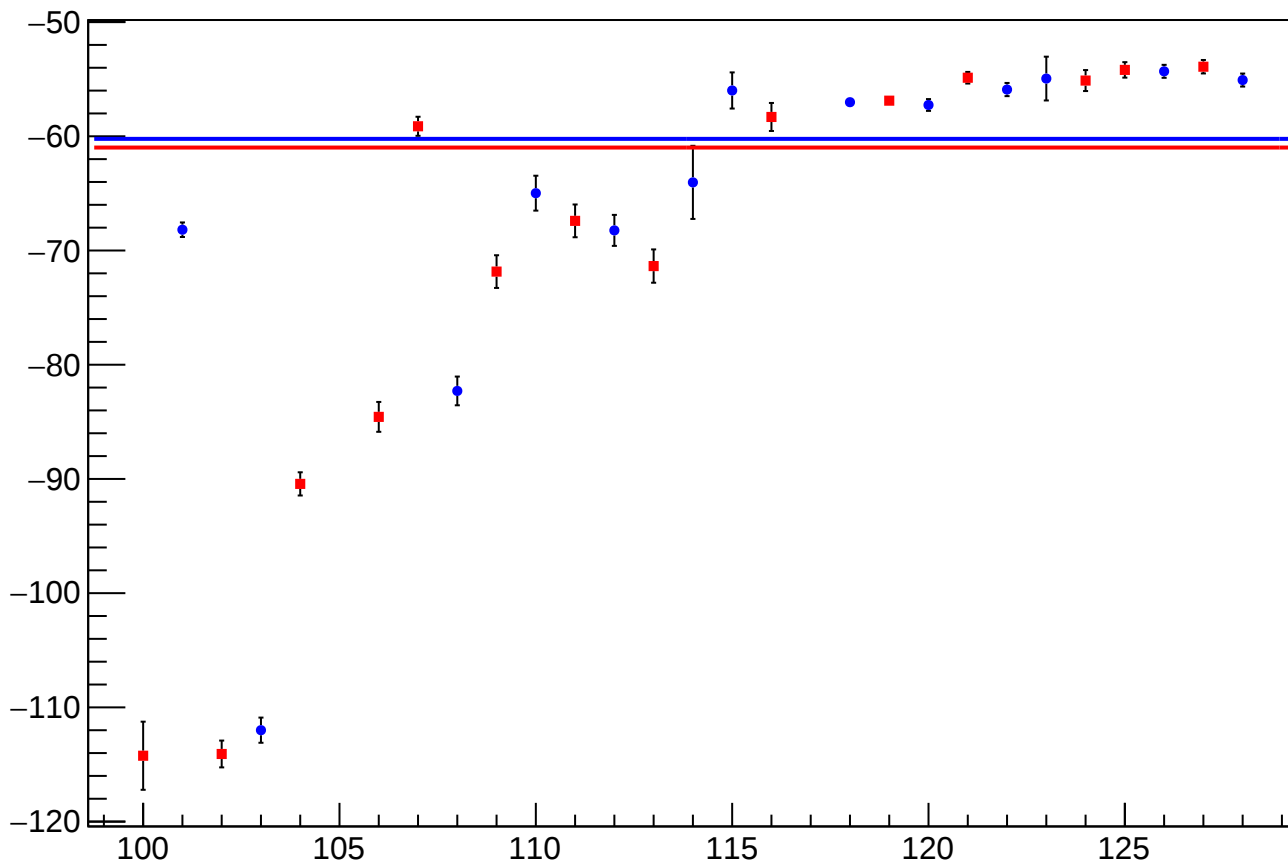
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.940+/-0.250 χ^2/NDF : 248.8/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -60.225+/-0.199 χ^2/NDF : 3079.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -60.986+/-0.207 χ^2/NDF : 4220.9/13

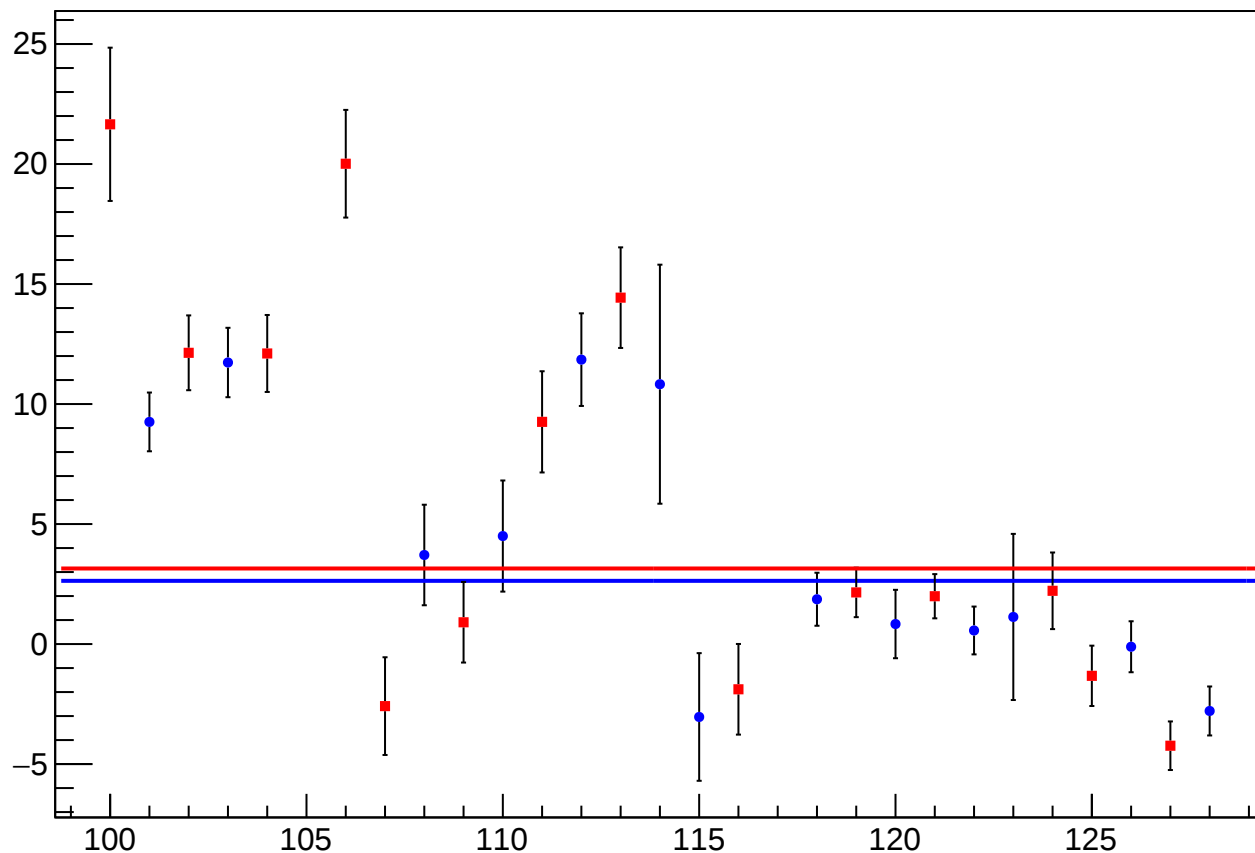
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -60.590+/-0.143 χ^2/NDF : 7307.0/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 2.634 $\pm$ 0.400 χ^2 /NDF: 141.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.148 $\pm$ 0.391 χ^2 /NDF: 277.5/13

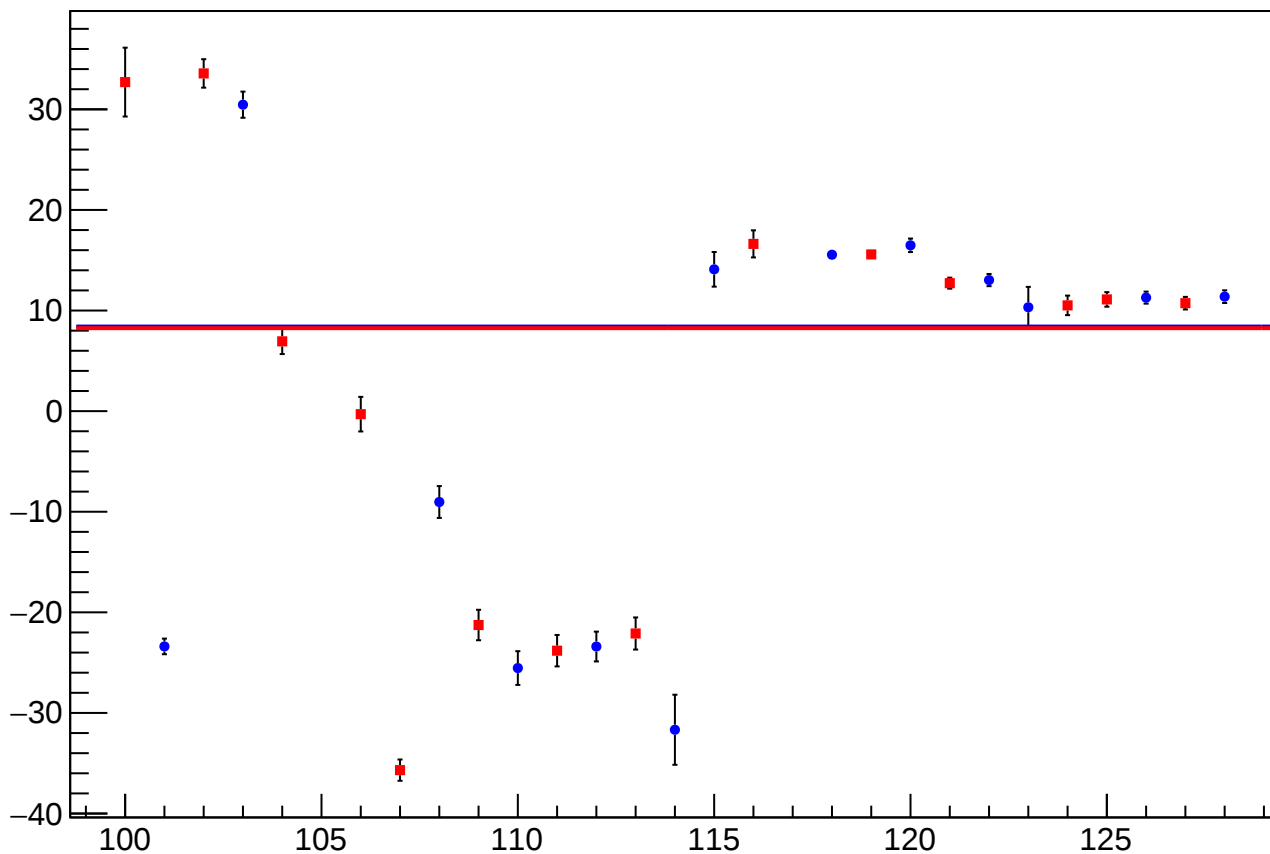
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.897 $\pm$ 0.279 χ^2 /NDF: 419.7/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 8.406 $\pm$ 0.234 χ^2 /NDF: 3554.1/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.249 $\pm$ 0.239 χ^2 /NDF: 3659.2/13

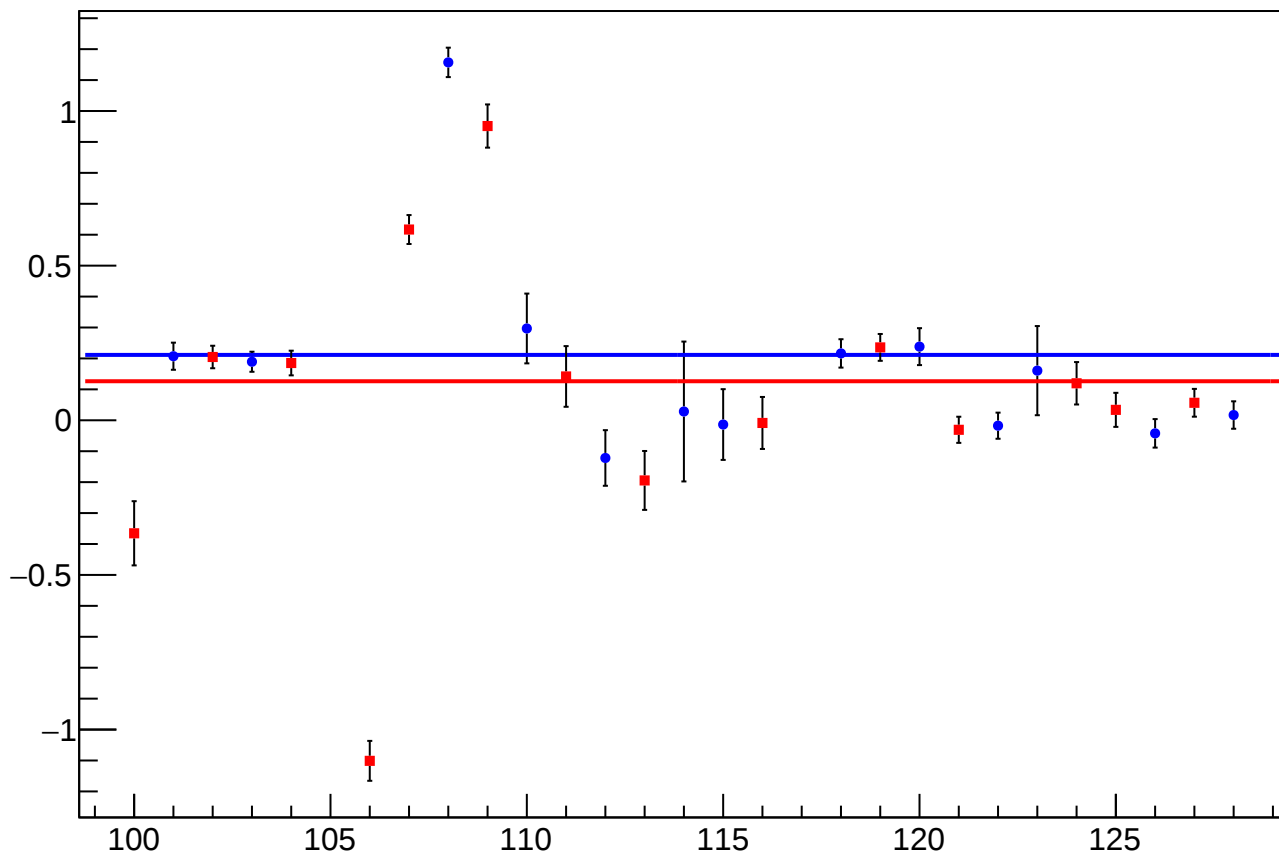
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.329 $\pm$ 0.167 χ^2 /NDF: 7213.5/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.211 $\pm$ 0.015 χ^2 /NDF: 493.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.126 $\pm$ 0.014 χ^2 /NDF: 680.0/13

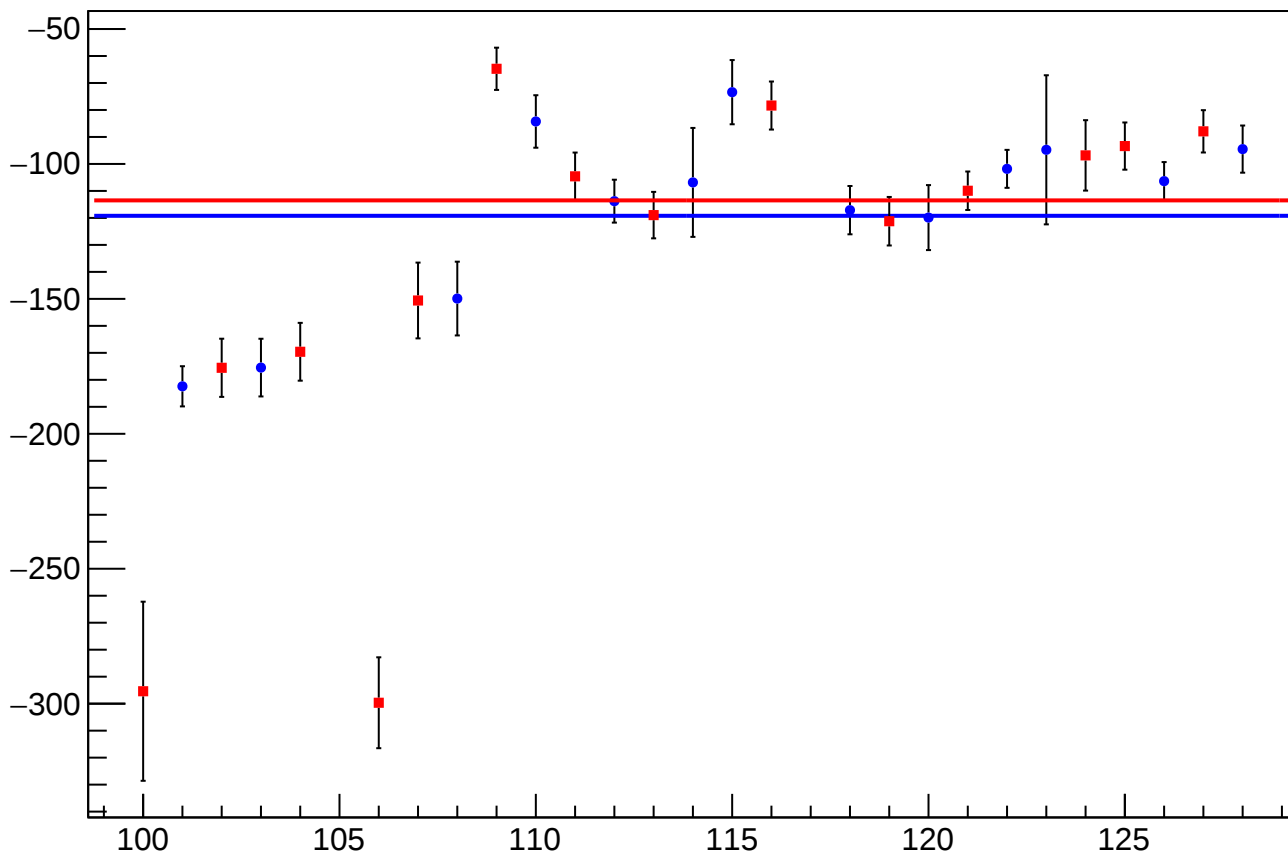
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.167 $\pm$ 0.010 χ^2 /NDF: 1190.7/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam2_diff_bpm4aX_slope vs Slug



Right In: -119.218 ± 2.653 χ^2/NDF : 151.6/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -113.504 ± 2.587 χ^2/NDF : 294.2/13

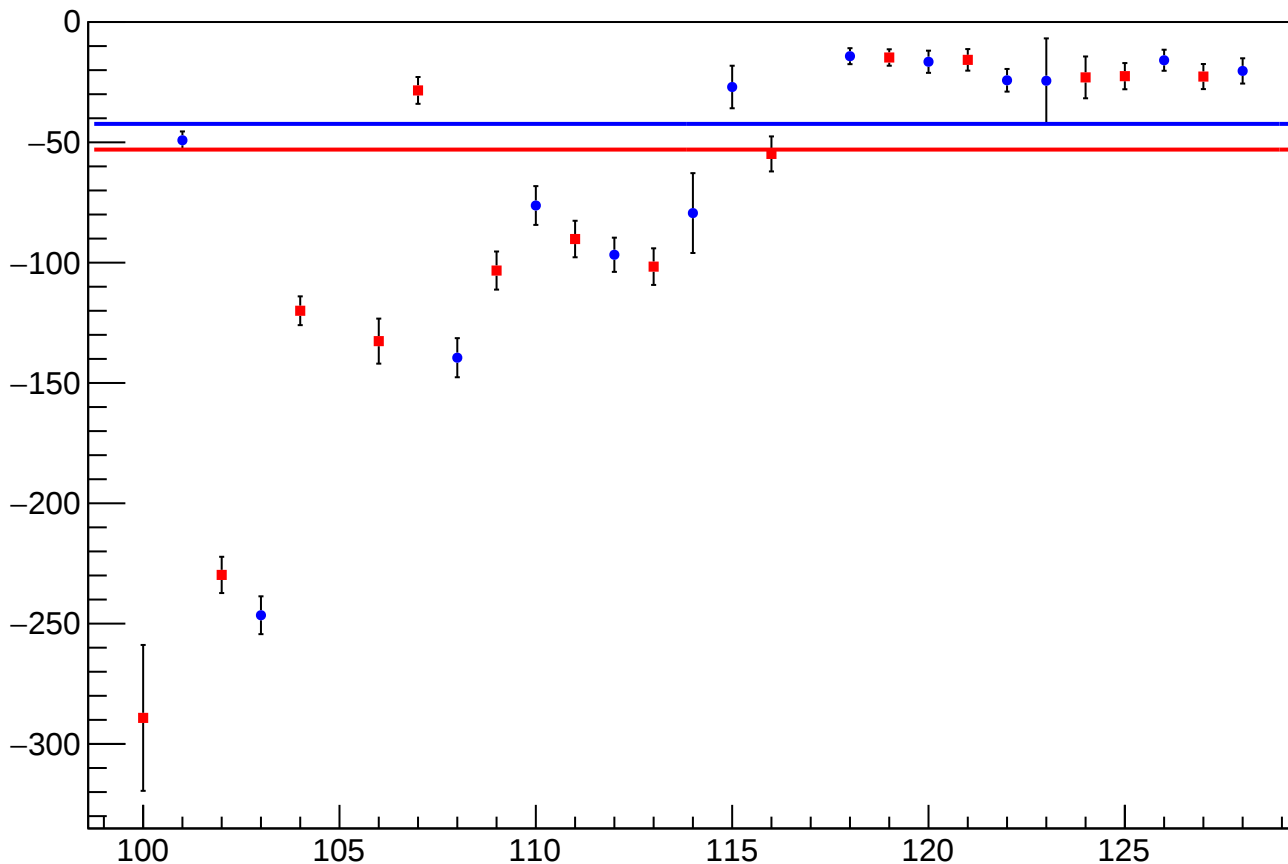
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -116.290 ± 1.852 χ^2/NDF : 448.2/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -42.335+/-1.521 χ^2/NDF : 1078.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -53.011+/-1.624 χ^2/NDF : 1205.4/13

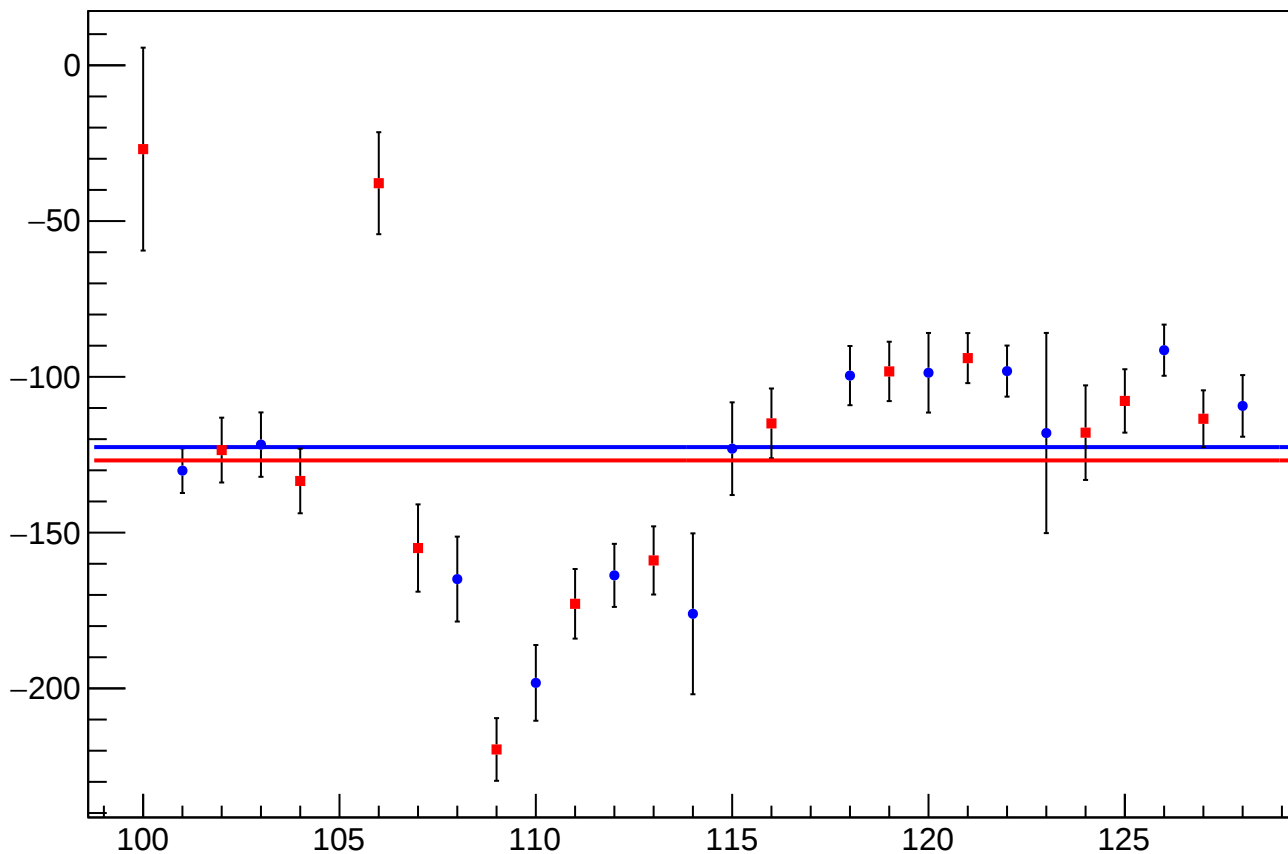
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -47.324+/-1.110 χ^2/NDF : 2307.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -122.548 $\pm$ 2.951 χ^2 /NDF: 104.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -126.826 $\pm$ 2.949 χ^2 /NDF: 187.0/13

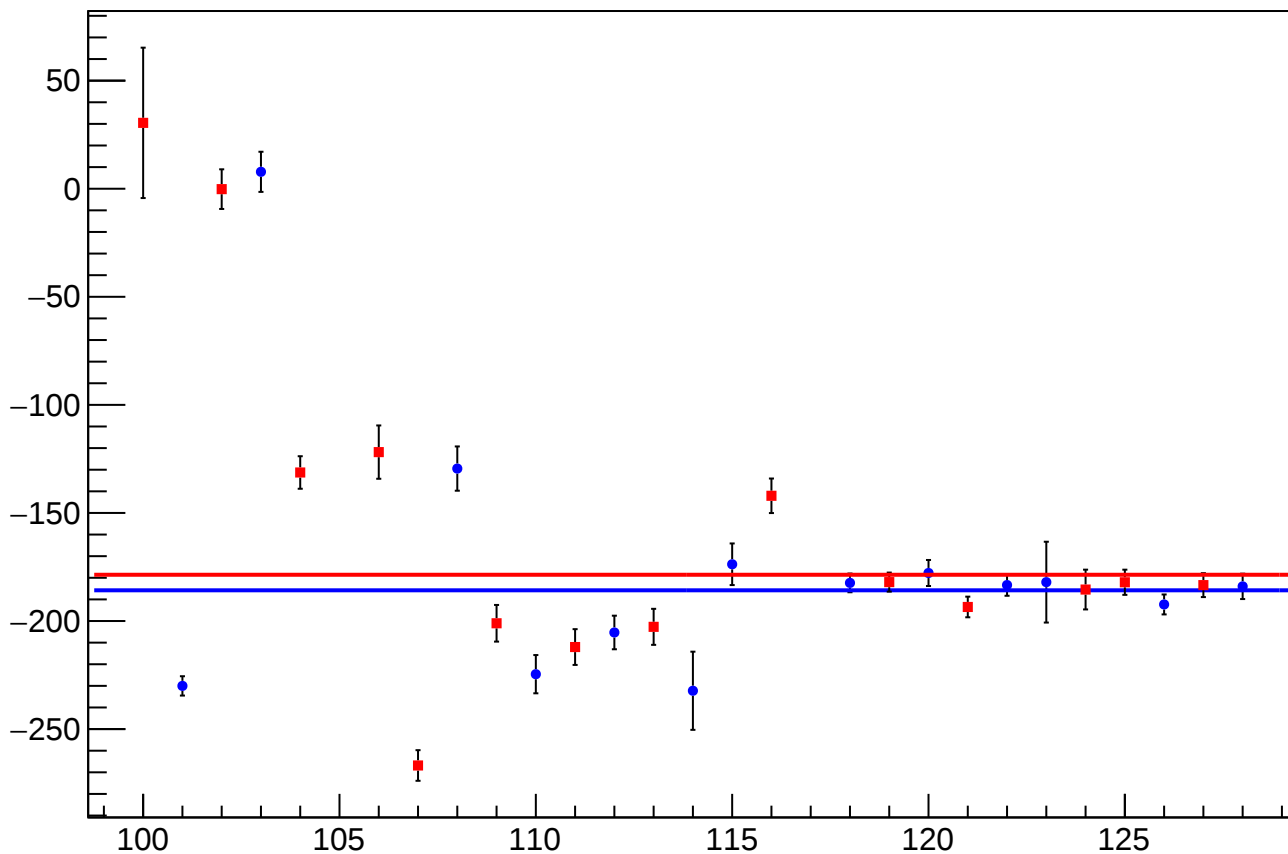
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -124.689 $\pm$ 2.086 χ^2 /NDF: 292.8/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -185.792 ± 1.783 χ^2/NDF : 601.6/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -178.599 ± 1.874 χ^2/NDF : 694.6/13

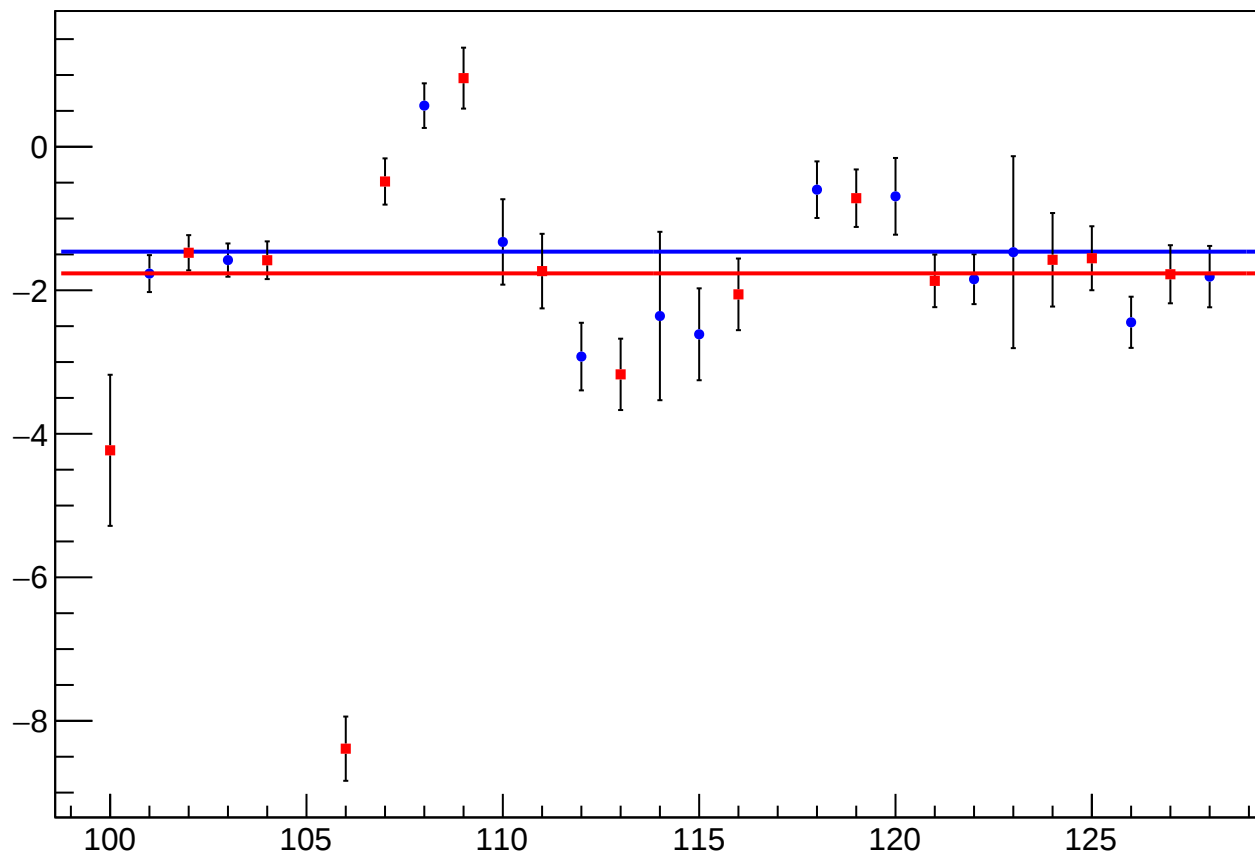
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -182.375 ± 1.291 χ^2/NDF : 1303.9/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: -1.462 ± 0.107 χ^2/NDF : 74.4/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.764 ± 0.105 χ^2/NDF : 298.8/13

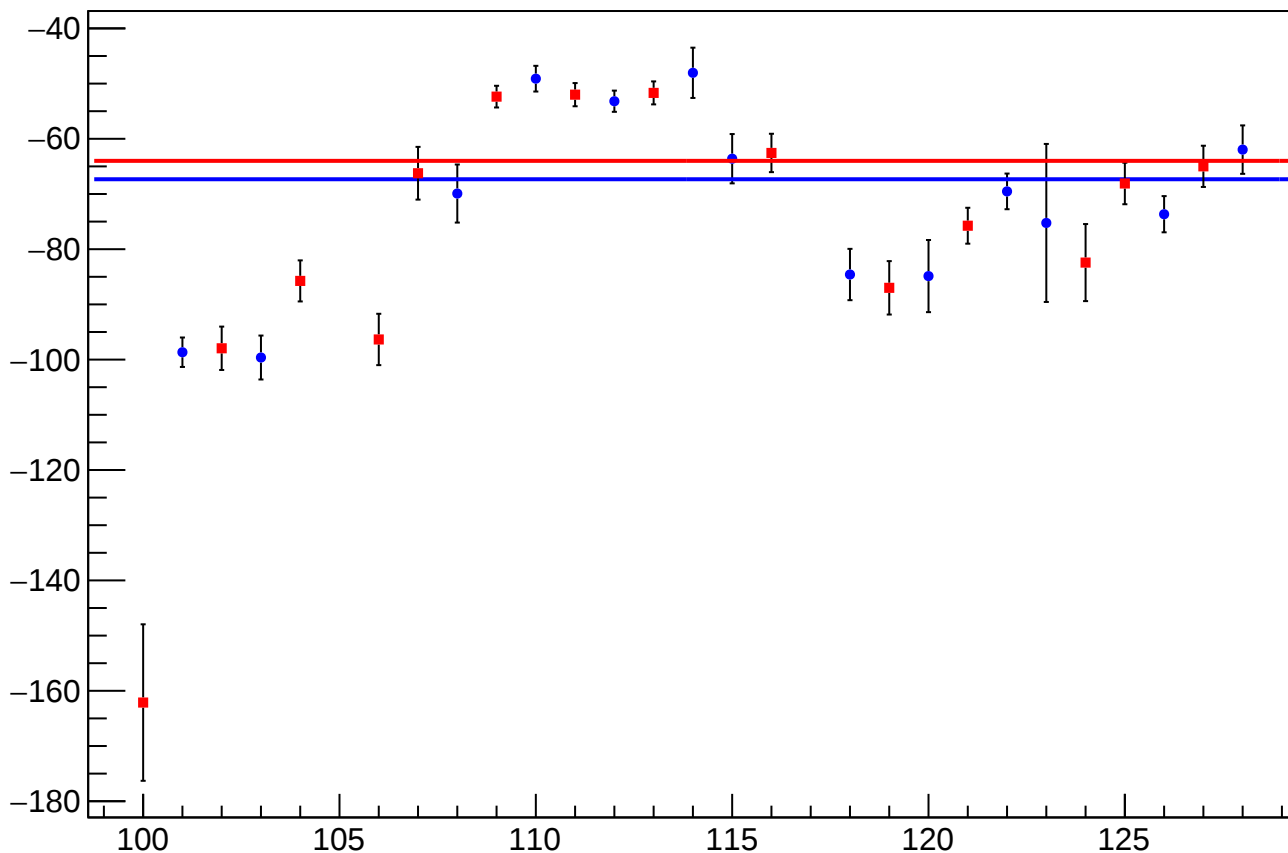
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.617 ± 0.075 χ^2/NDF : 377.2/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aX_slope vs Slug



Right In: -67.329+/-0.950 χ^2/NDF : 365.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -63.996+/-0.867 χ^2/NDF : 352.1/13

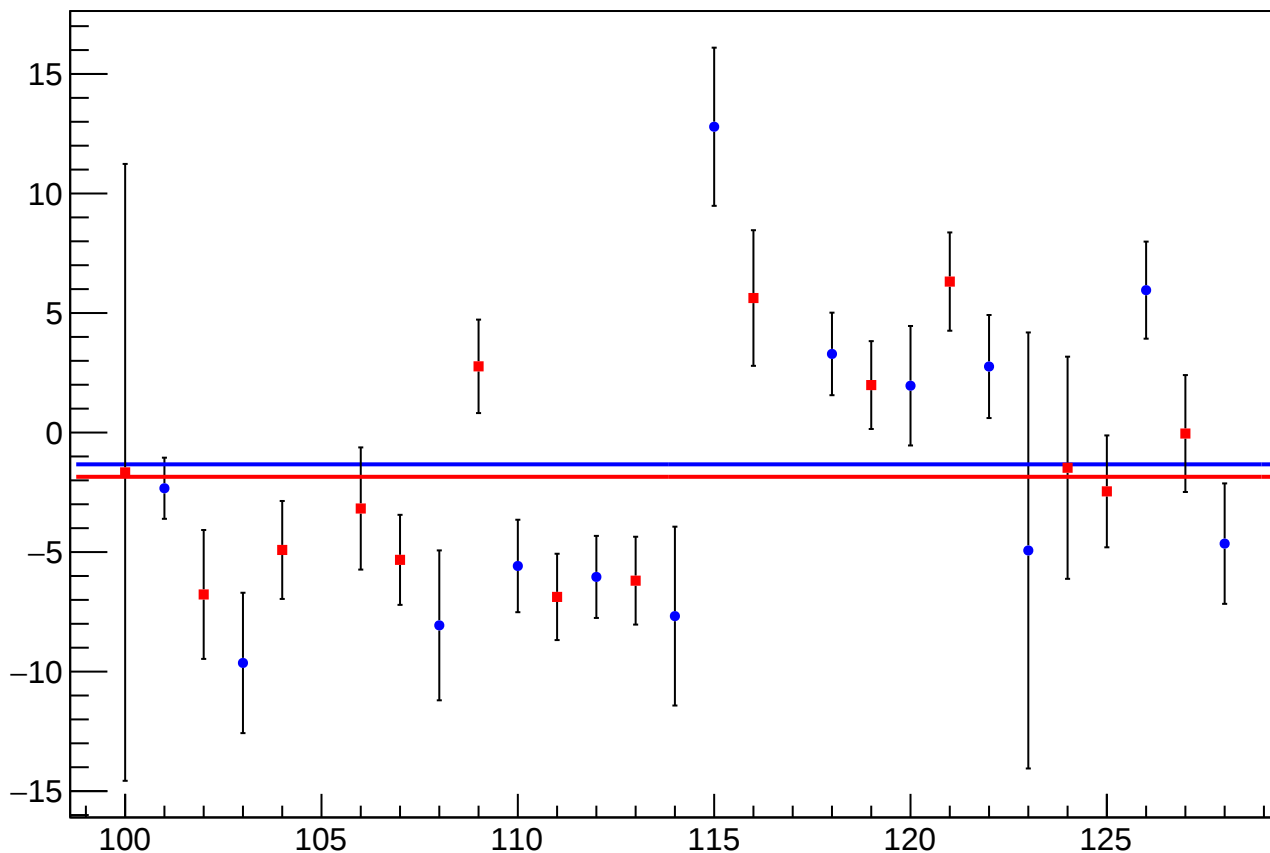
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.510+/-0.640 χ^2/NDF : 723.9/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -1.330+/-0.606 χ^2 /NDF: 74.0/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -1.851+/-0.605 χ^2 /NDF: 55.9/13

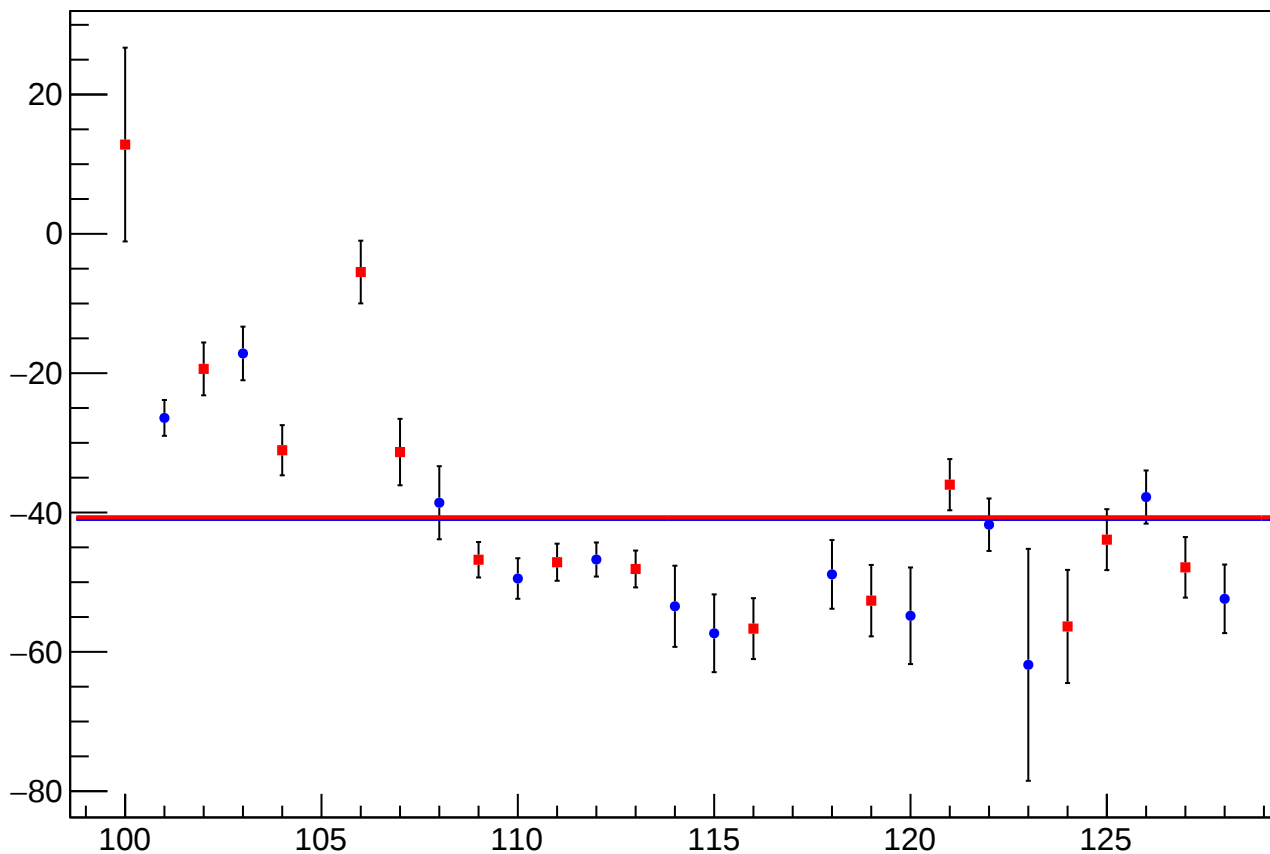
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1.591+/-0.428 χ^2 /NDF: 130.2/26

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -40.928+/-1.086 χ^2/NDF : 112.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.676+/-1.016 χ^2/NDF : 165.5/13

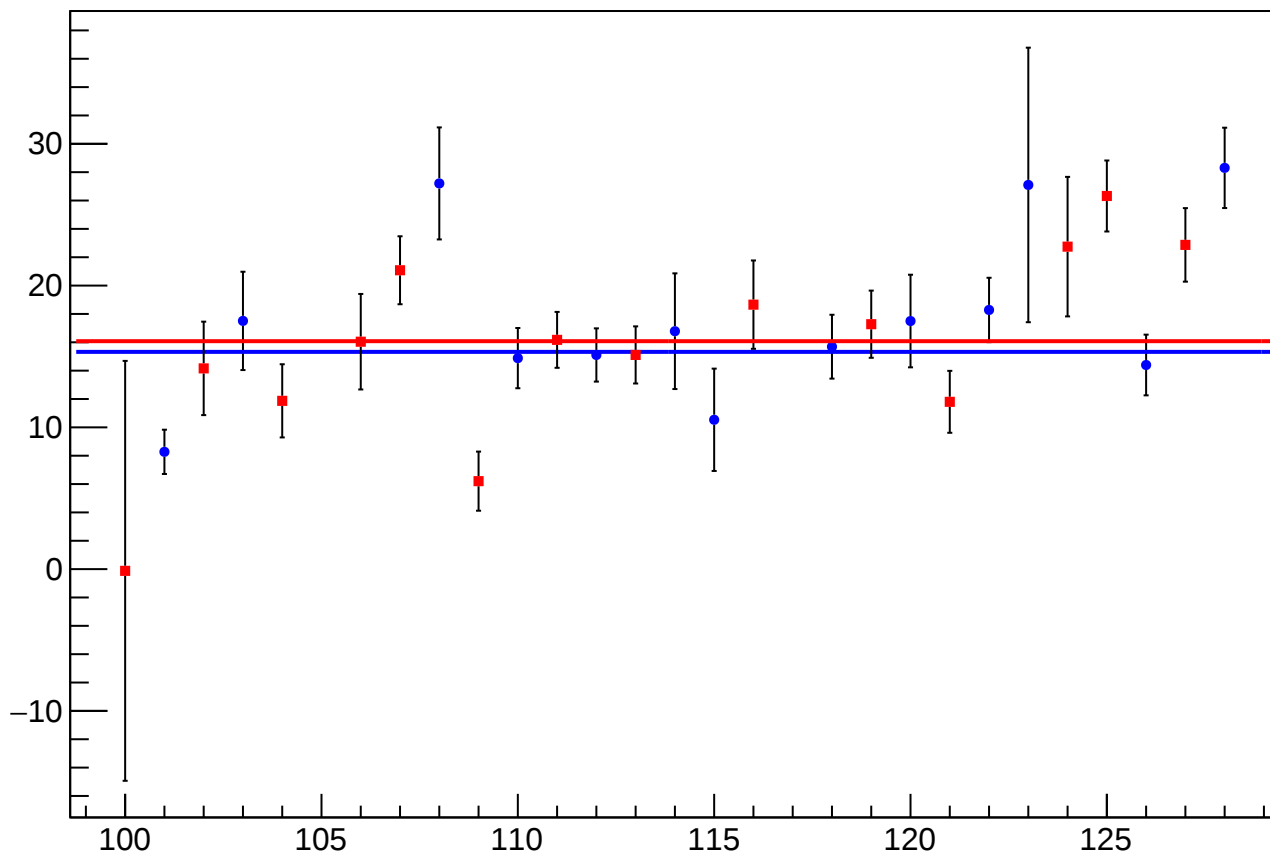
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.794+/-0.742 χ^2/NDF : 277.6/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 15.324+/-0.701 χ^2/NDF : 56.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.078+/-0.693 χ^2/NDF : 61.4/13

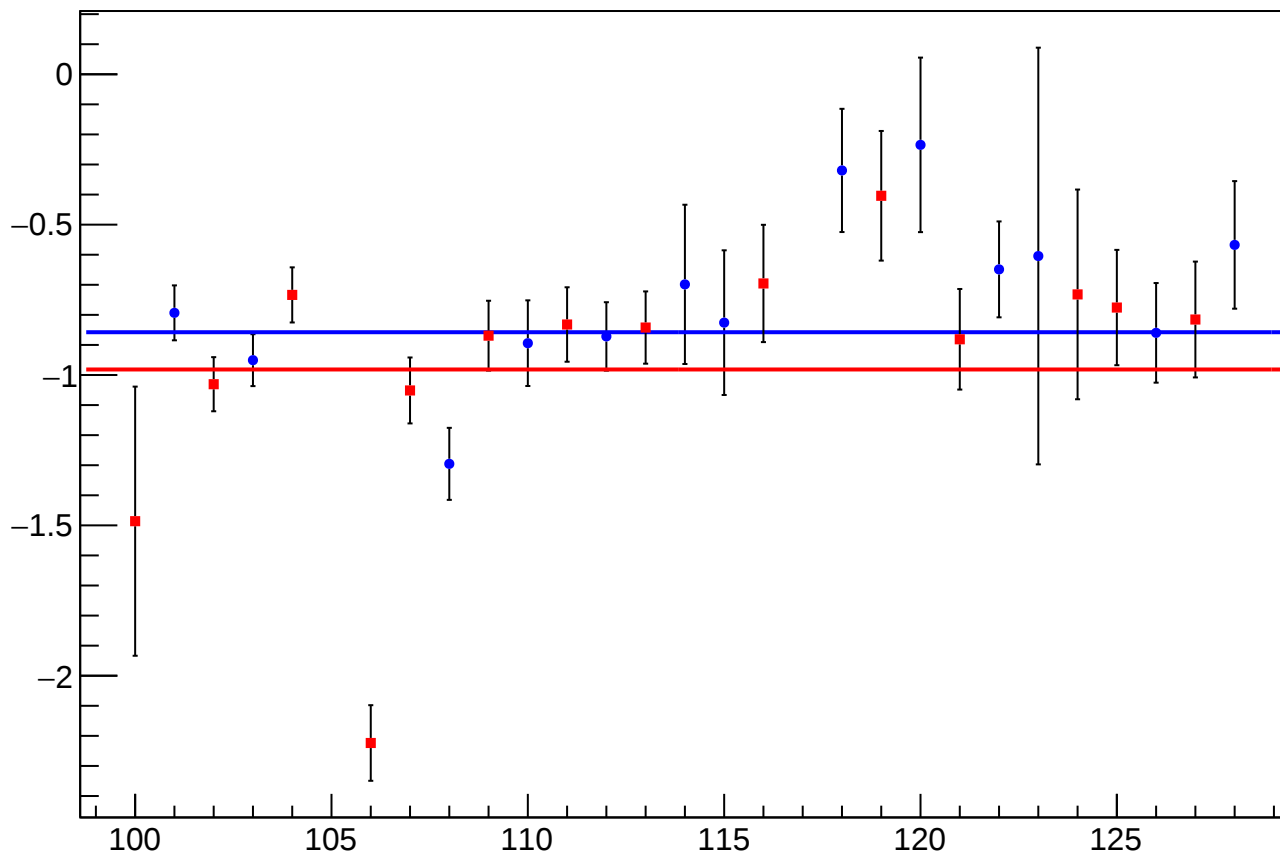
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.706+/-0.493 χ^2/NDF : 118.6/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.858+/-0.040 χ^2/NDF : 30.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.982+/-0.037 χ^2/NDF : 122.7/13

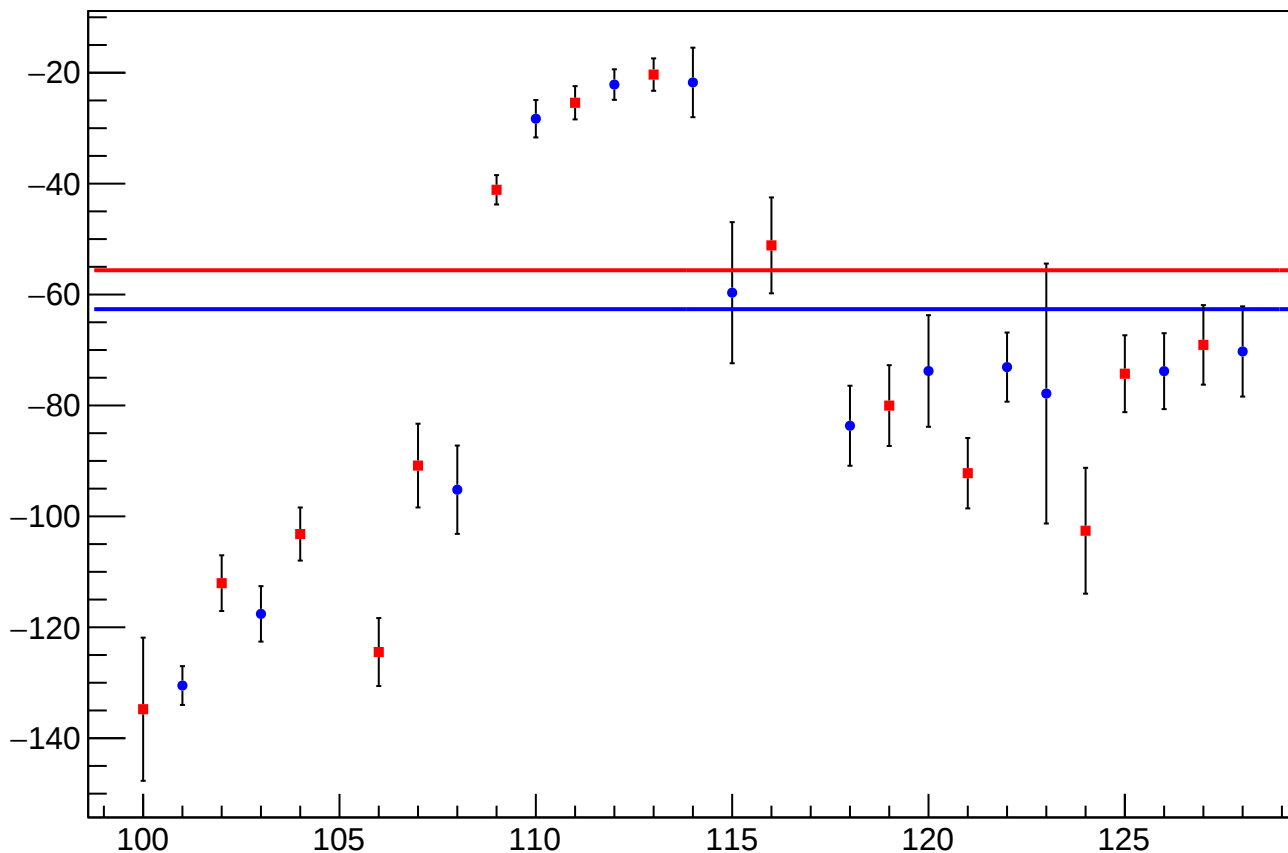
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.926+/-0.027 χ^2/NDF : 158.6/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aX_slope vs Slug



Right In: -62.637 $\pm$ 1.440 χ^2 /NDF: 893.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -55.619 $\pm$ 1.281 χ^2 /NDF: 760.1/13

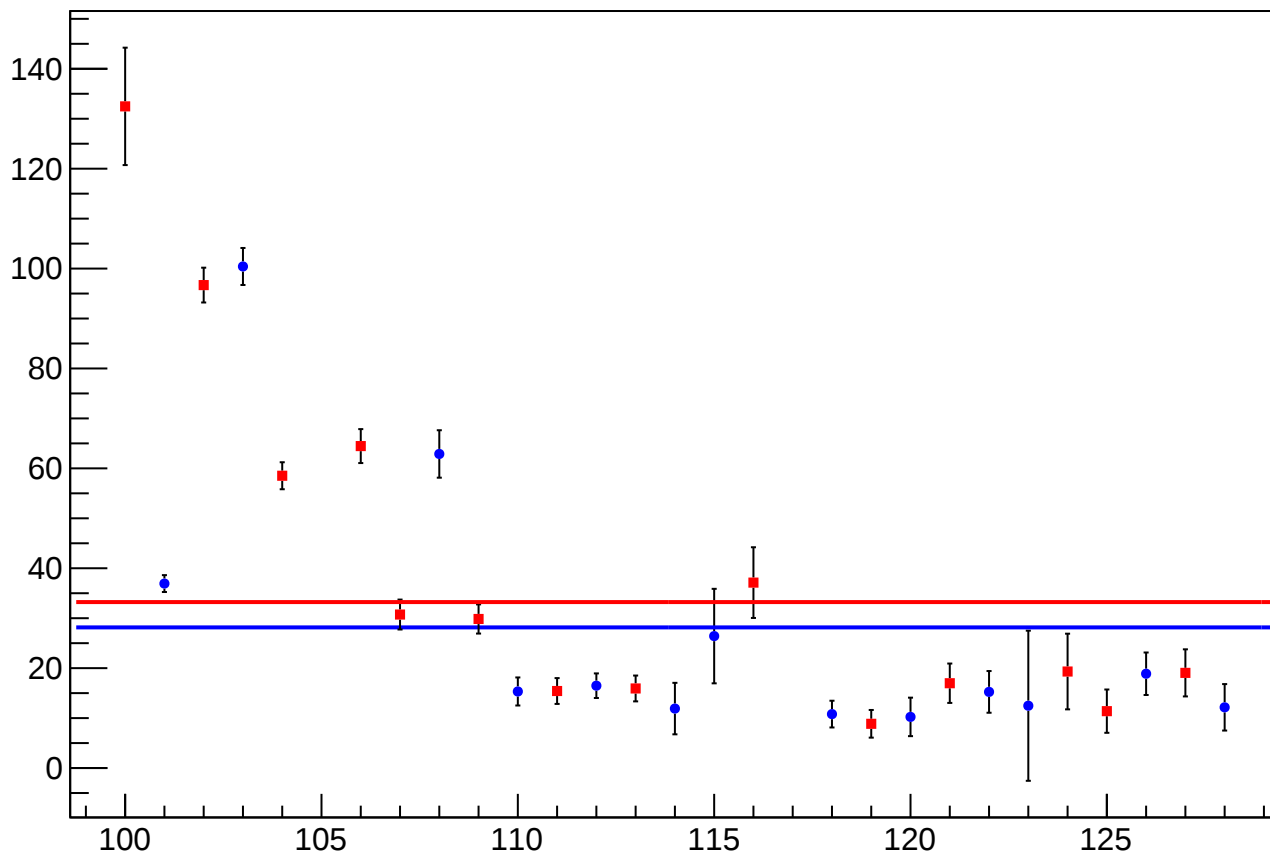
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -58.719 $\pm$ 0.957 χ^2 /NDF: 1667.0/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 28.159+/-0.921 χ^2/NDF : 605.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 33.228+/-0.924 χ^2/NDF : 801.9/13

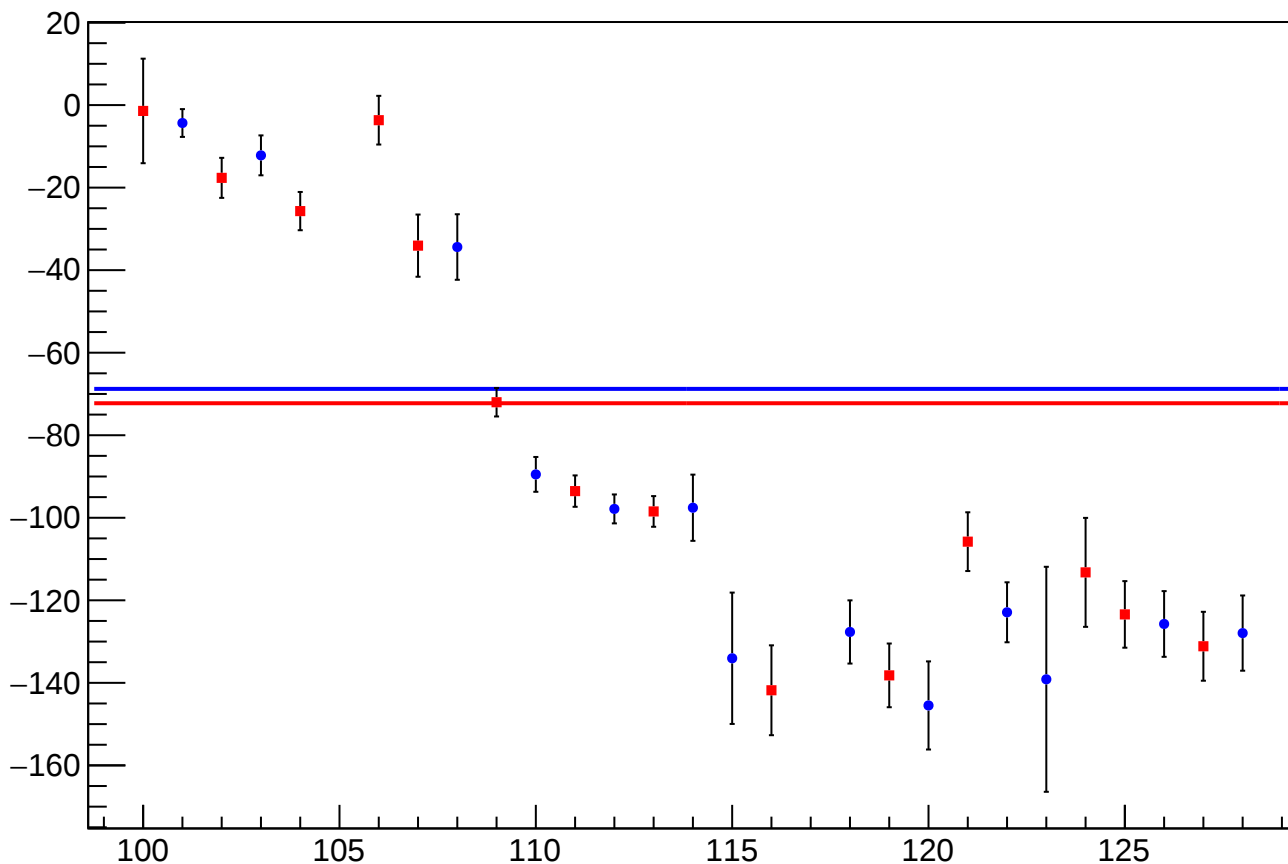
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.686+/-0.652 χ^2/NDF : 1422.2/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -68.769+/-1.627 χ^2/NDF : 910.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -72.248+/-1.495 χ^2/NDF : 736.4/13

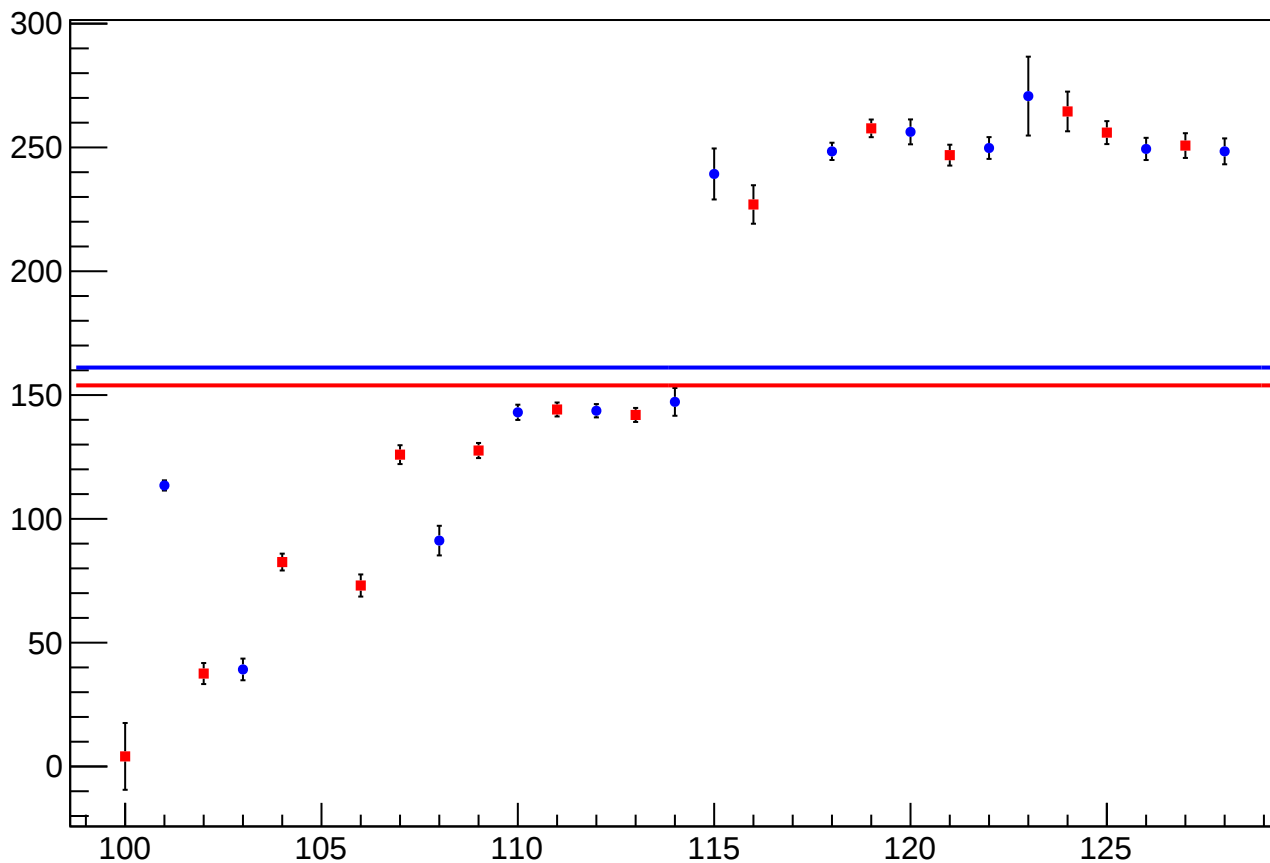
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -70.656+/-1.101 χ^2/NDF : 1649.3/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 161.114 $\pm$ 1.076 χ^2 /NDF: 3690.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 153.902 $\pm$ 1.067 χ^2 /NDF: 4272.1/13

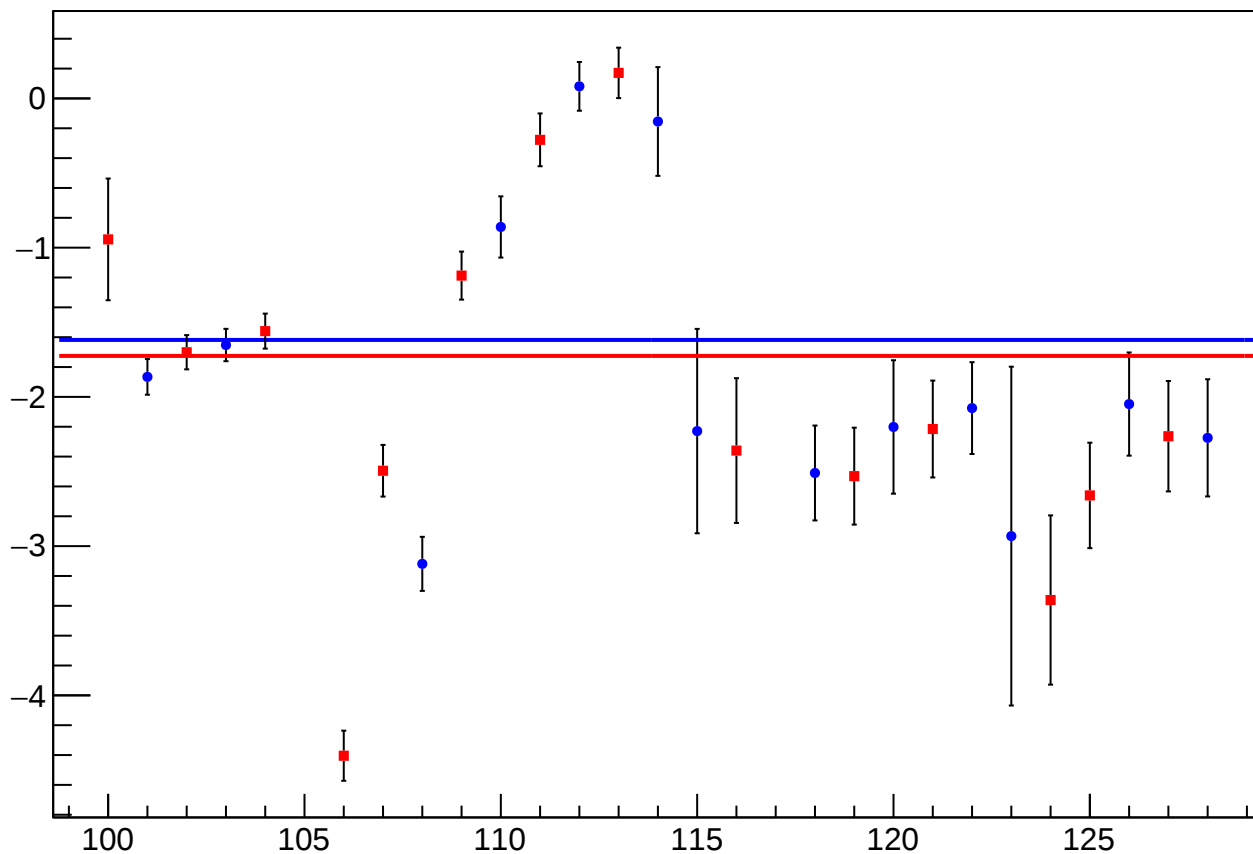
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 157.478 $\pm$ 0.758 χ^2 /NDF: 7985.0/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.618 ± 0.058 $\chi^2/\text{NDF}: 229.4/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.725 ± 0.052 $\chi^2/\text{NDF}: 511.5/13$

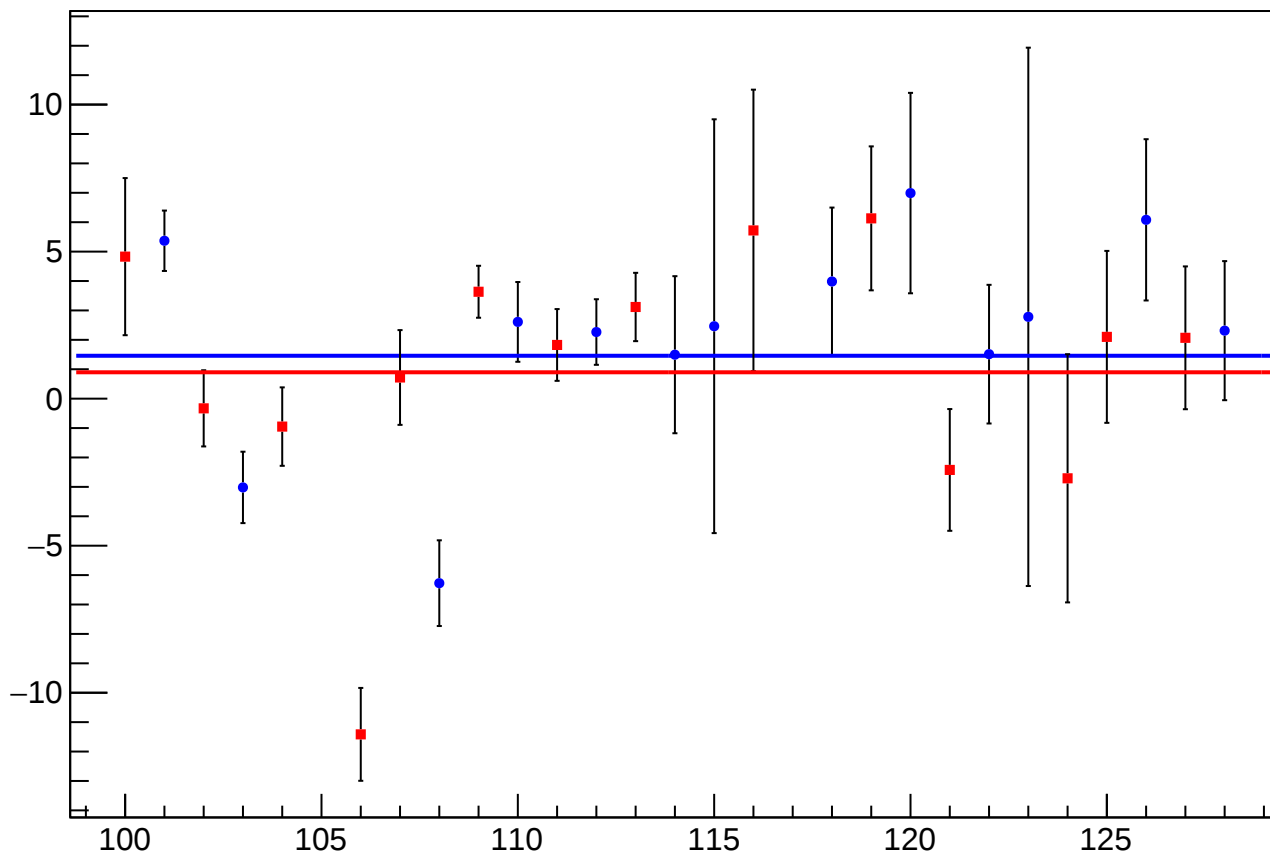
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.678 ± 0.039 $\chi^2/\text{NDF}: 742.7/26$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam5_diff_bpm4aX_slope vs Slug



Right In: 1.459 $\pm$ 0.479 χ^2 /NDF: 64.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.896 $\pm$ 0.424 χ^2 /NDF: 88.9/13

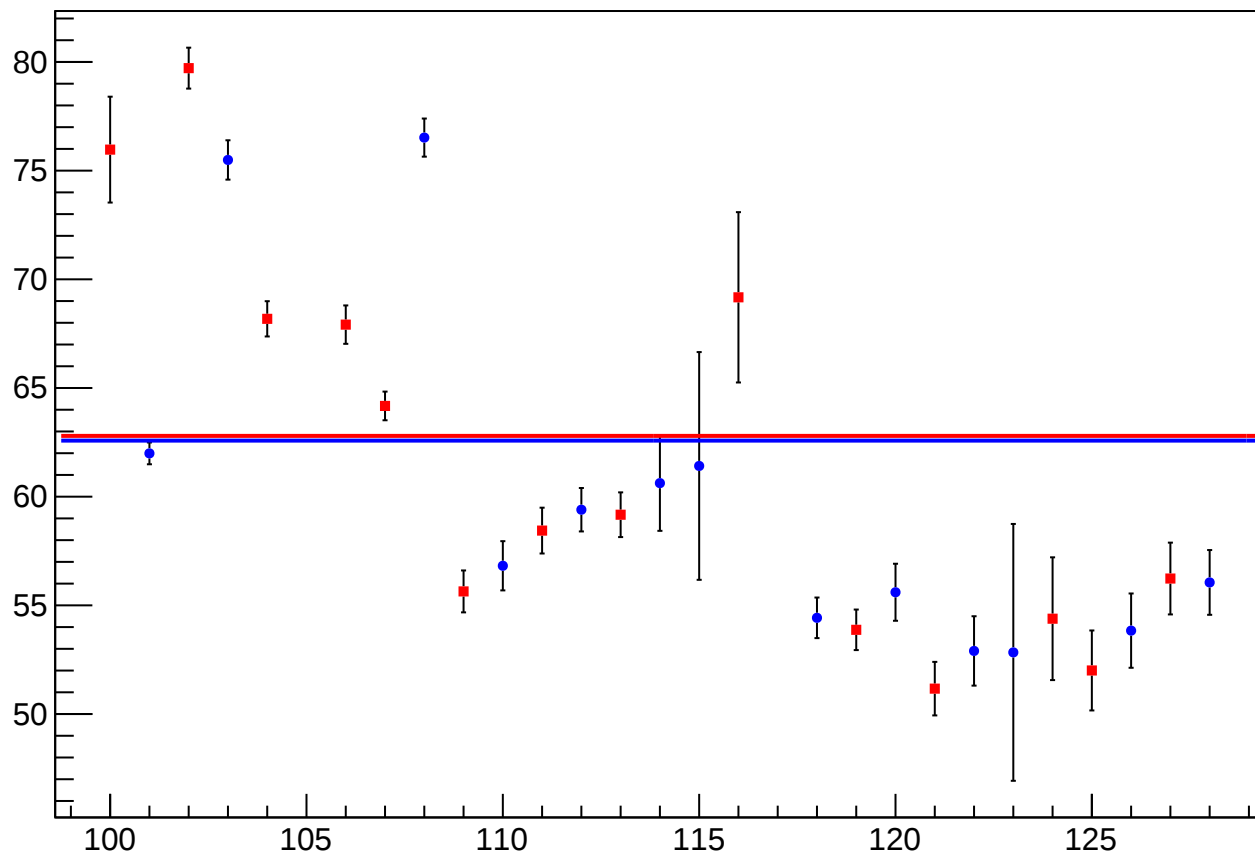
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.143 $\pm$ 0.318 χ^2 /NDF: 153.9/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 62.580 $\pm$ 0.295 χ^2 /NDF: 683.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 62.797 $\pm$ 0.289 χ^2 /NDF: 761.1/13

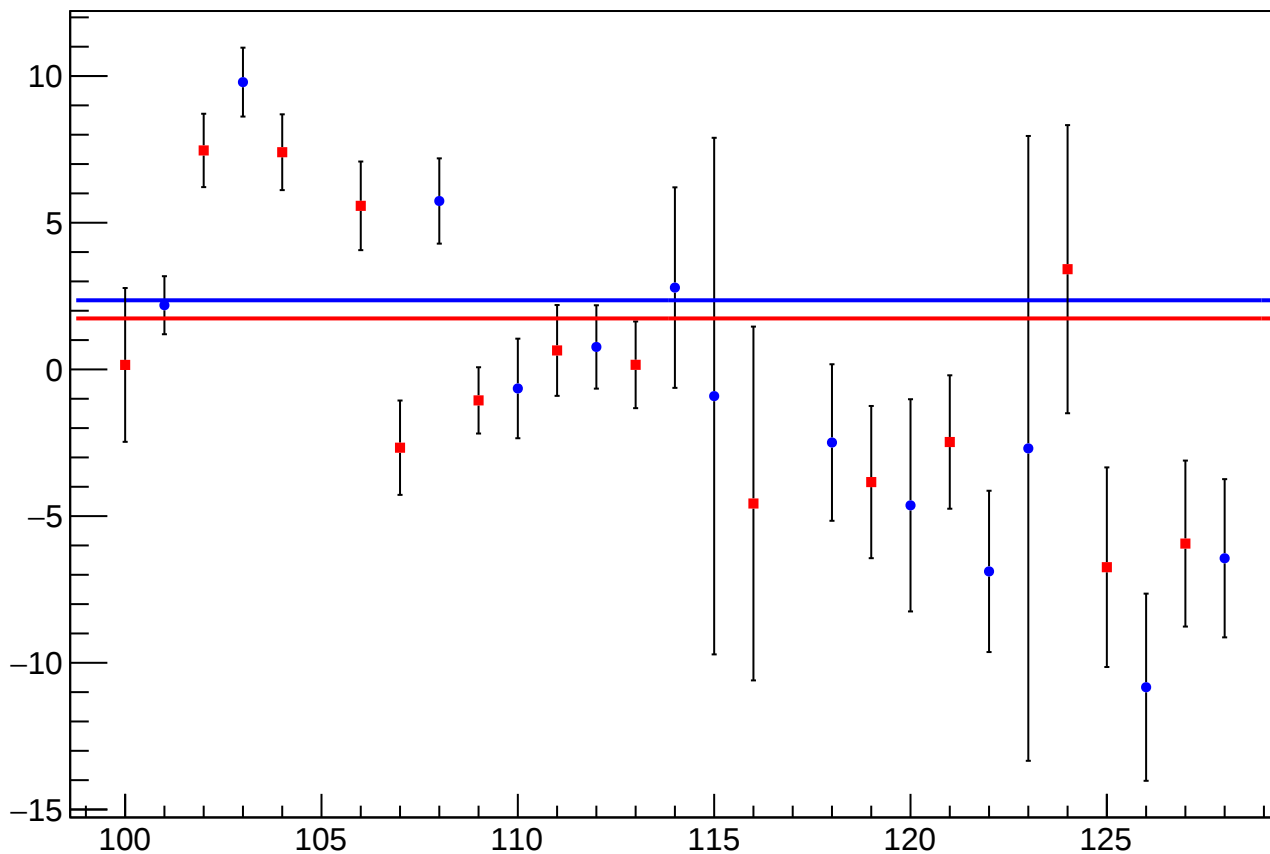
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 62.691 $\pm$ 0.207 χ^2 /NDF: 1445.2/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 2.356 $\pm$ 0.516 χ^2 /NDF: 96.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.738 $\pm$ 0.472 χ^2 /NDF: 85.1/13

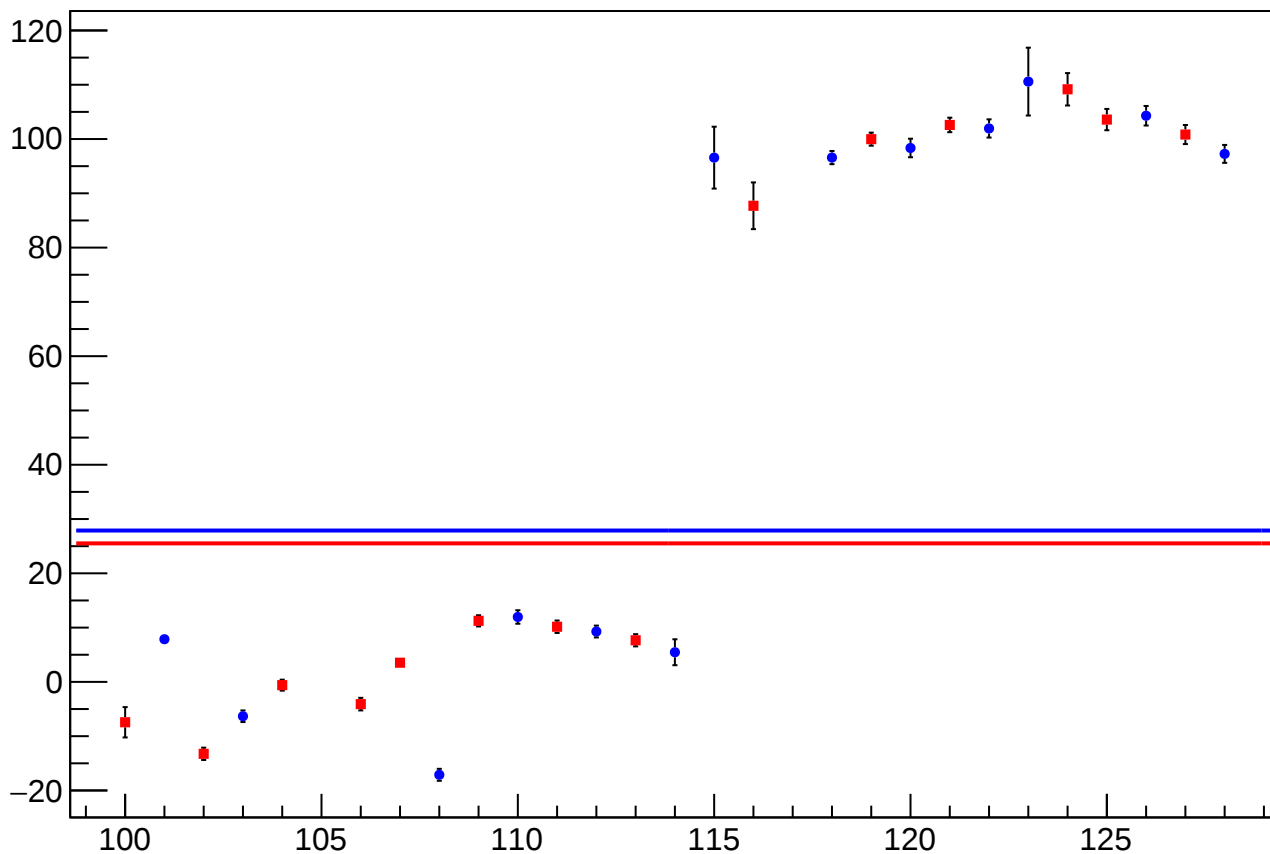
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.019 $\pm$ 0.348 χ^2 /NDF: 182.3/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 27.883+/-0.350 χ^2/NDF : 15046.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.514+/-0.342 χ^2/NDF : 15536.6/13

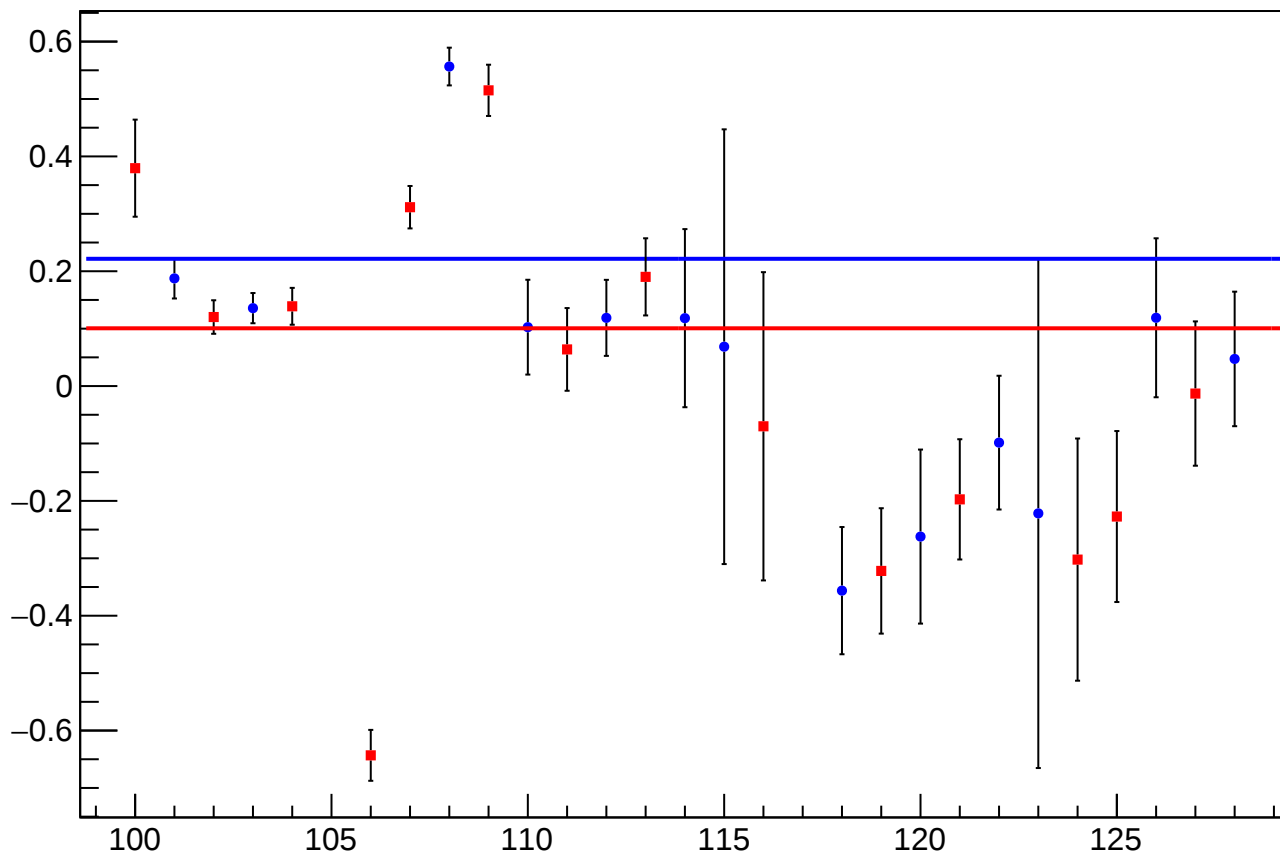
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.670+/-0.245 χ^2/NDF : 30606.3/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.222 $\pm$ 0.016 χ^2 /NDF: 169.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.101 $\pm$ 0.014 χ^2 /NDF: 447.9/13

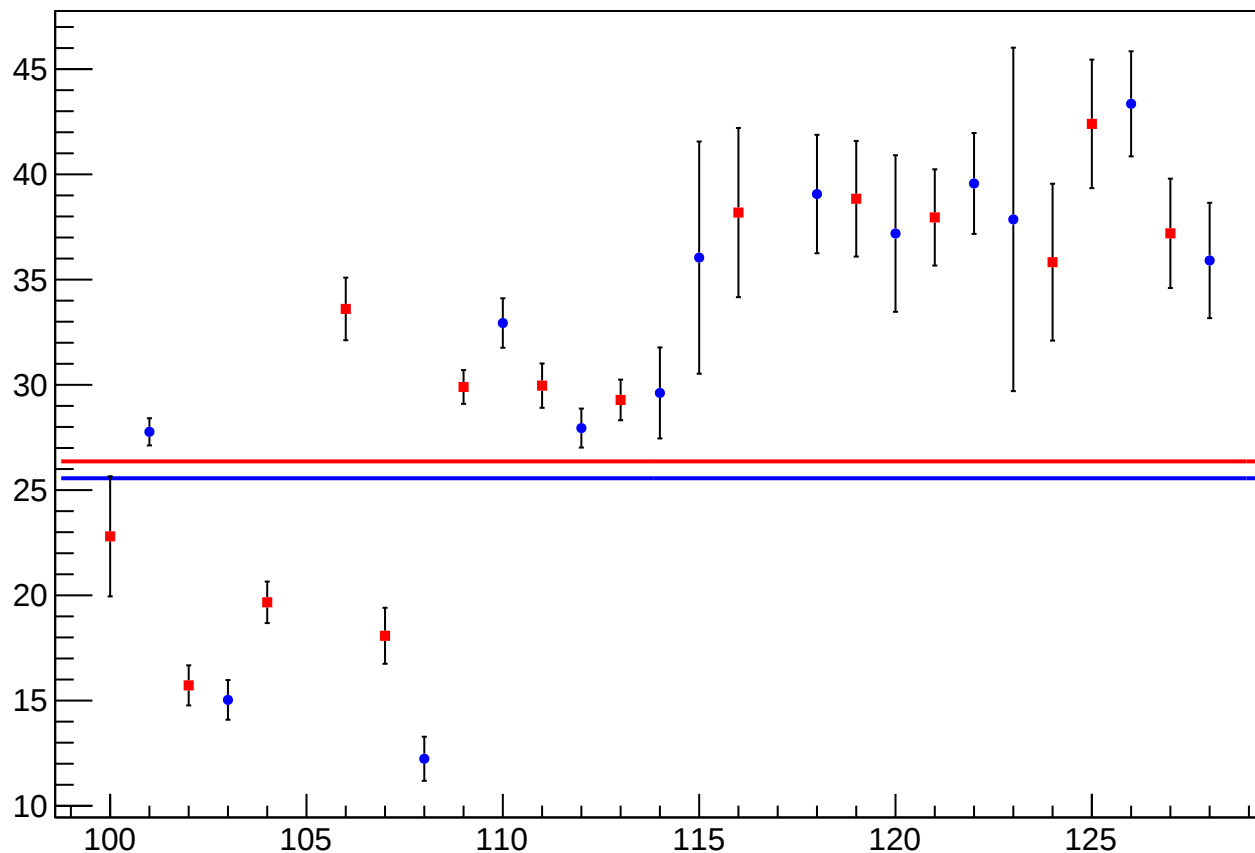
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.155 $\pm$ 0.011 χ^2 /NDF: 648.7/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam6_diff_bpm4aX_slope vs Slug



Right In: 25.563+/-0.371 χ^2/NDF : 486.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.364+/-0.365 χ^2/NDF : 381.7/13

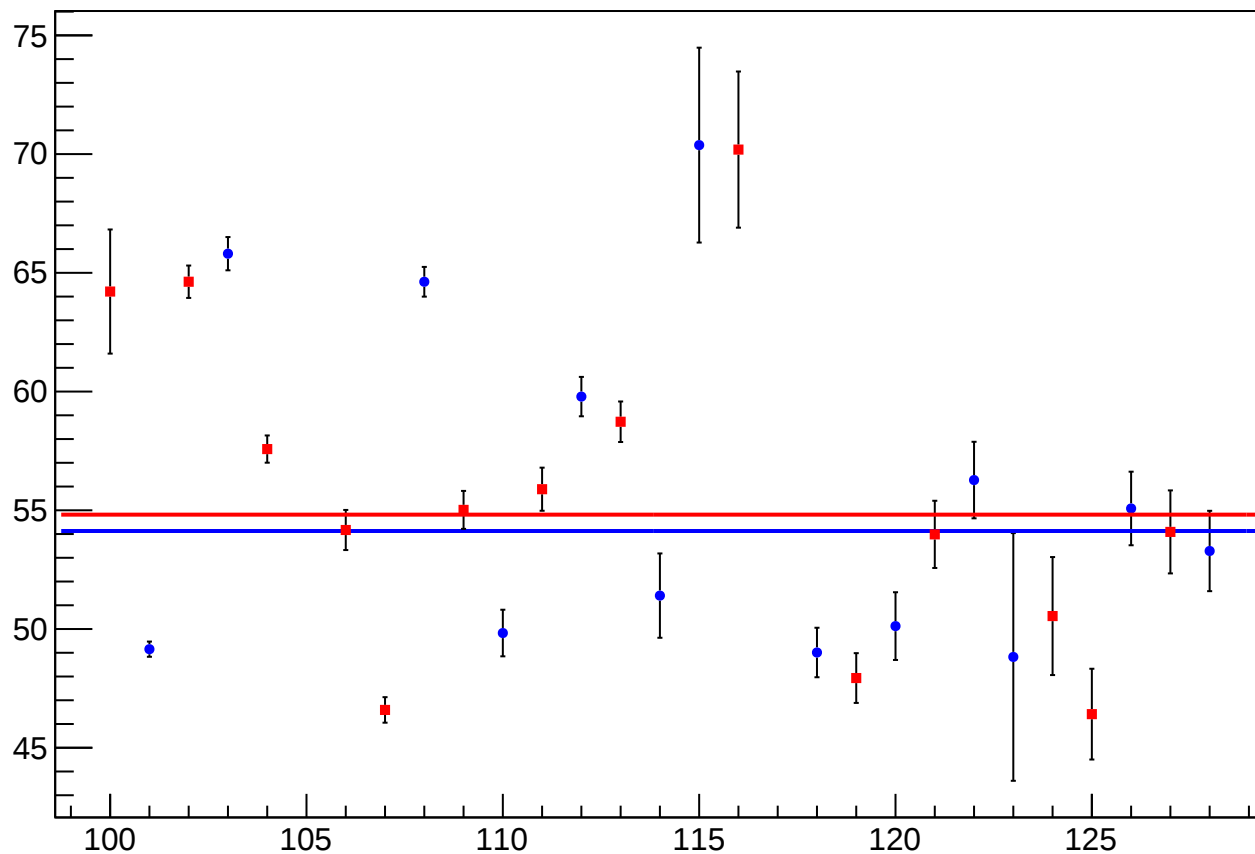
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.970+/-0.260 χ^2/NDF : 870.2/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 54.128 $\pm$ 0.225 χ^2 /NDF: 919.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 54.817 $\pm$ 0.245 χ^2 /NDF: 588.0/13

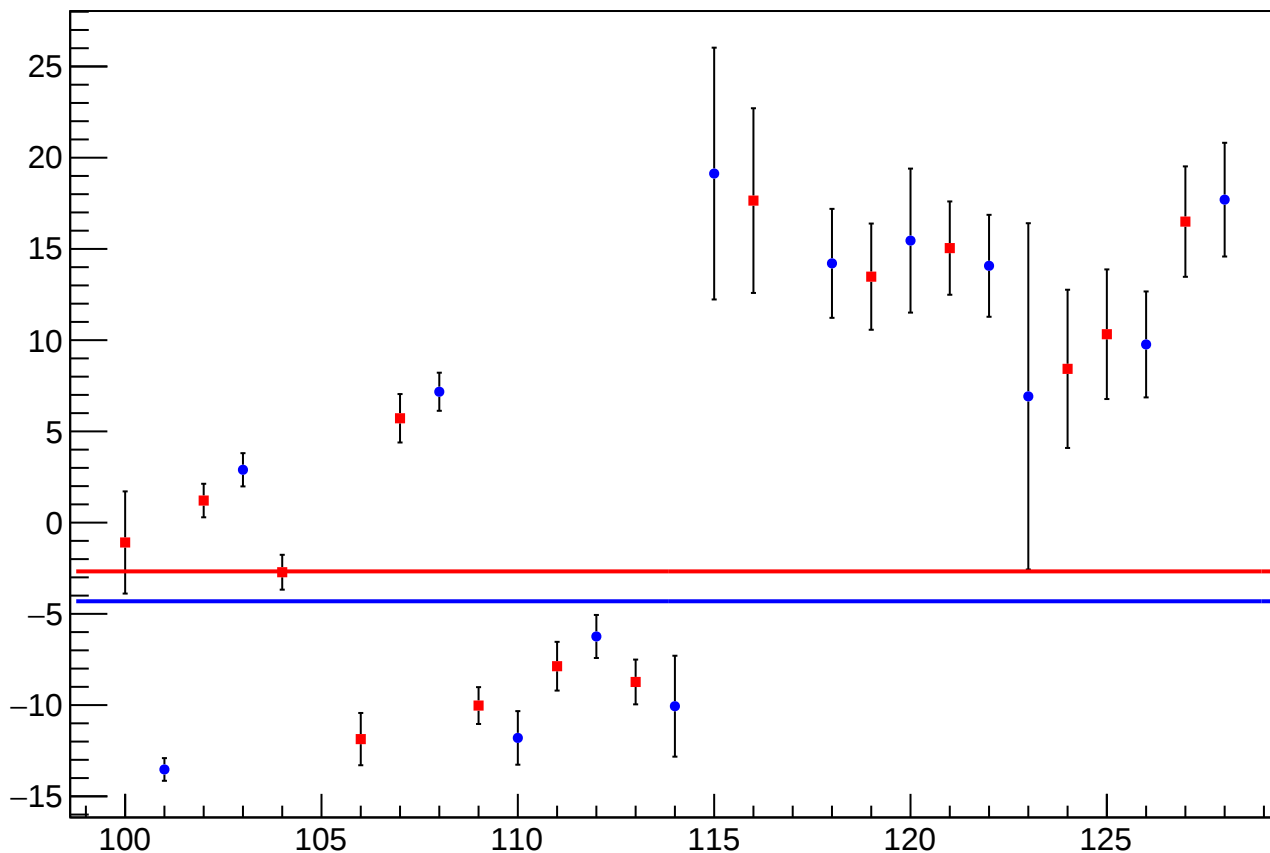
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 54.442 $\pm$ 0.166 χ^2 /NDF: 1512.0/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -4.310+/-0.390 χ^2/NDF : 629.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.673+/-0.401 χ^2/NDF : 346.9/13

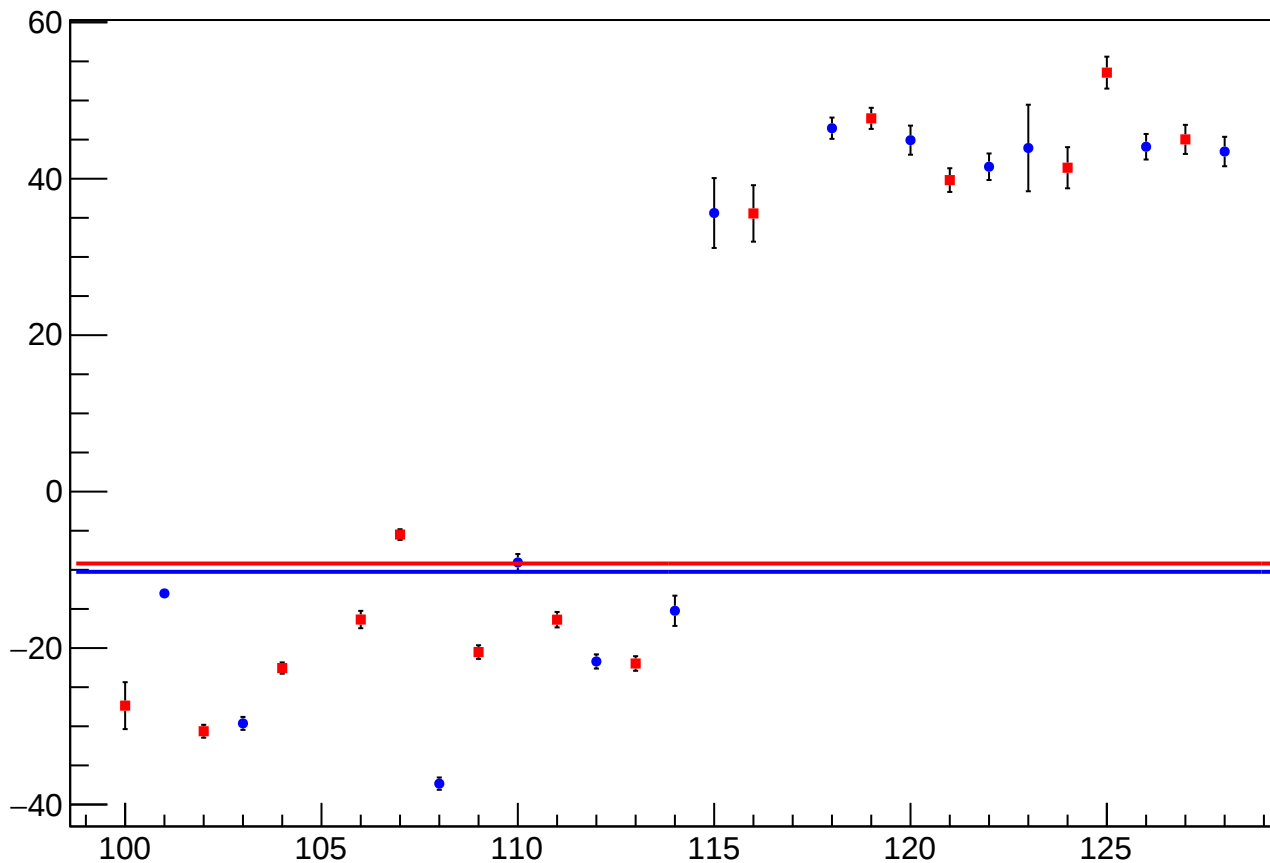
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.515+/-0.279 χ^2/NDF : 985.2/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: -10.253 ± 0.268 $\chi^2/\text{NDF}: 7626.1/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -9.189 ± 0.293 $\chi^2/\text{NDF}: 6680.5/13$

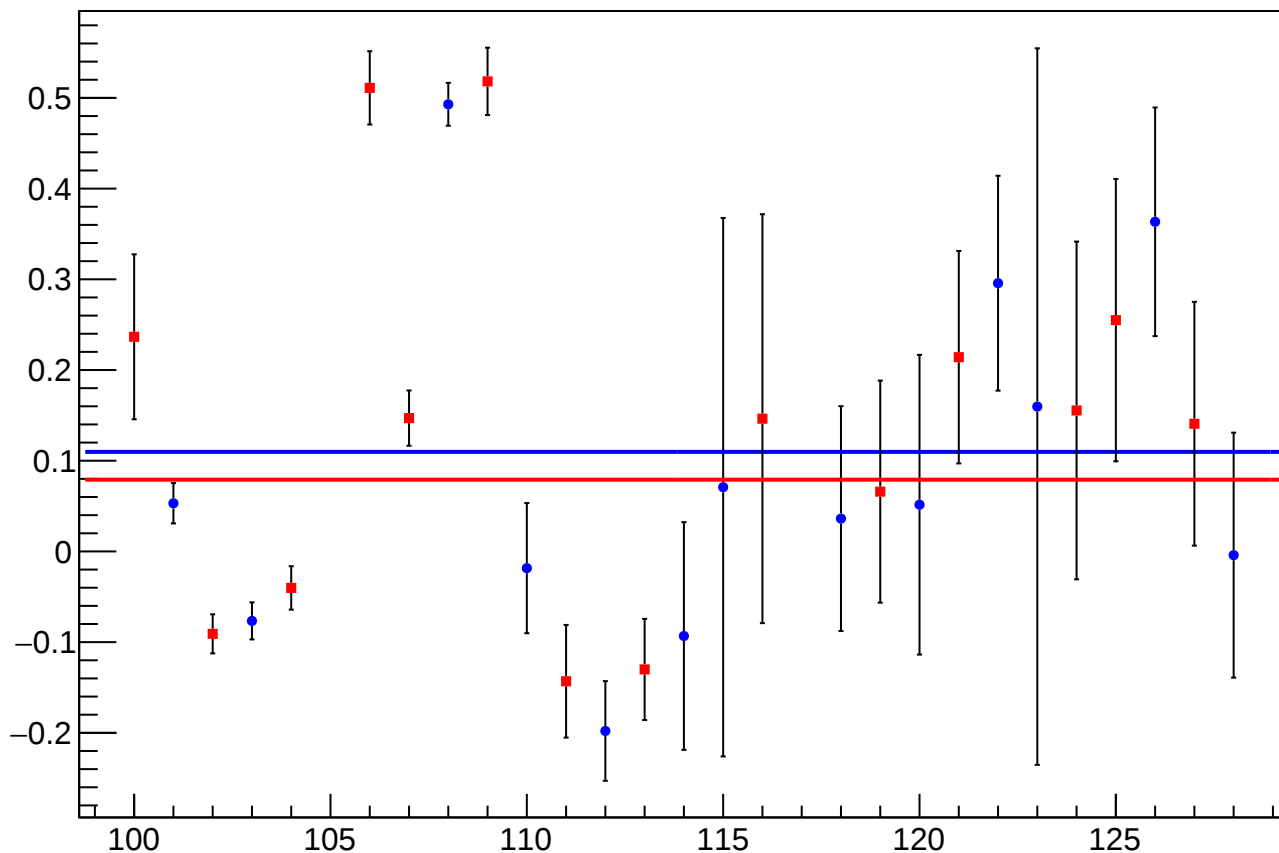
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -9.767 ± 0.198 $\chi^2/\text{NDF}: 14313.7/26$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.110 $\pm$ 0.012 χ^2 /NDF: 397.0/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.079 $\pm$ 0.012 χ^2 /NDF: 378.8/13

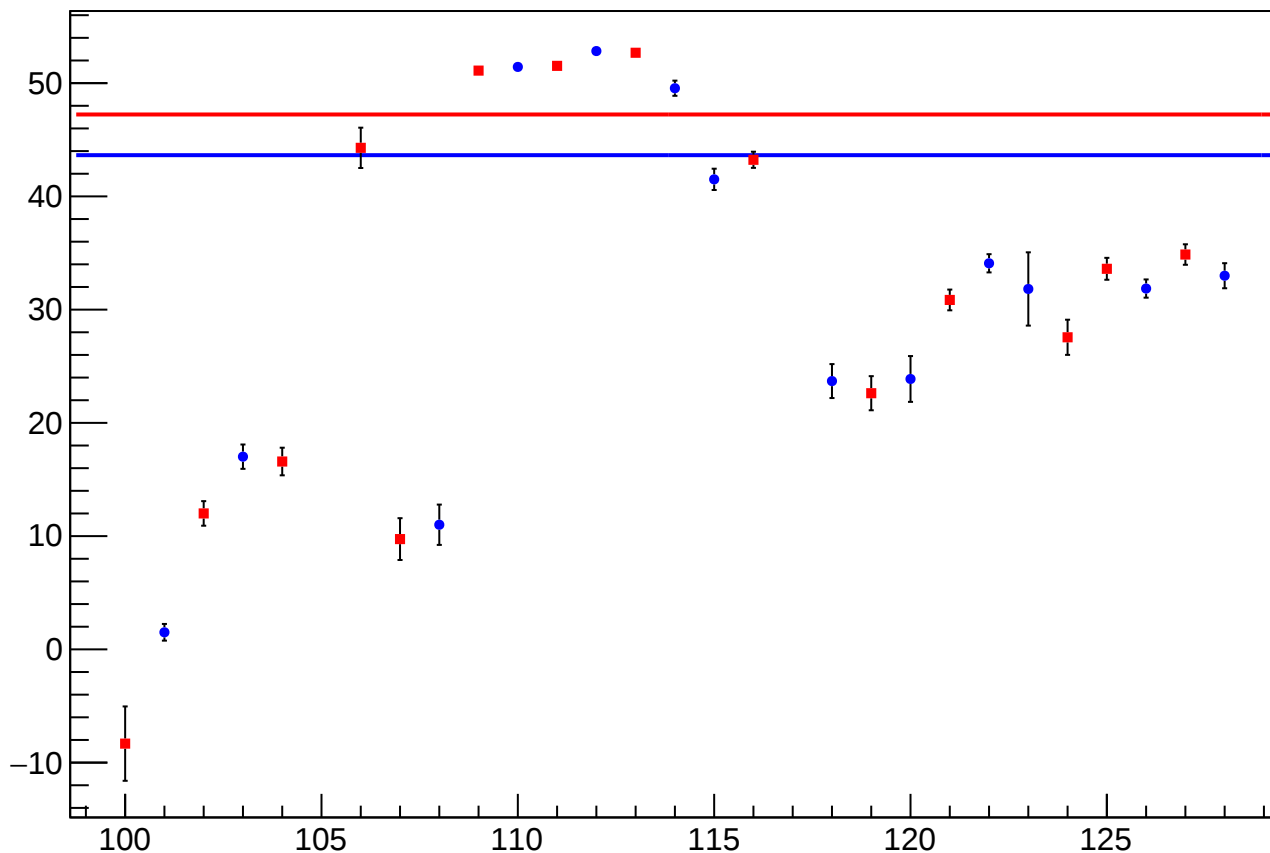
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.094 $\pm$ 0.008 χ^2 /NDF: 779.2/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam7_diff_bpm4aX_slope vs Slug



Right In: 43.640 $\pm$ 0.185 χ^2 /NDF: 6401.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 47.233 $\pm$ 0.157 χ^2 /NDF: 4208.9/13

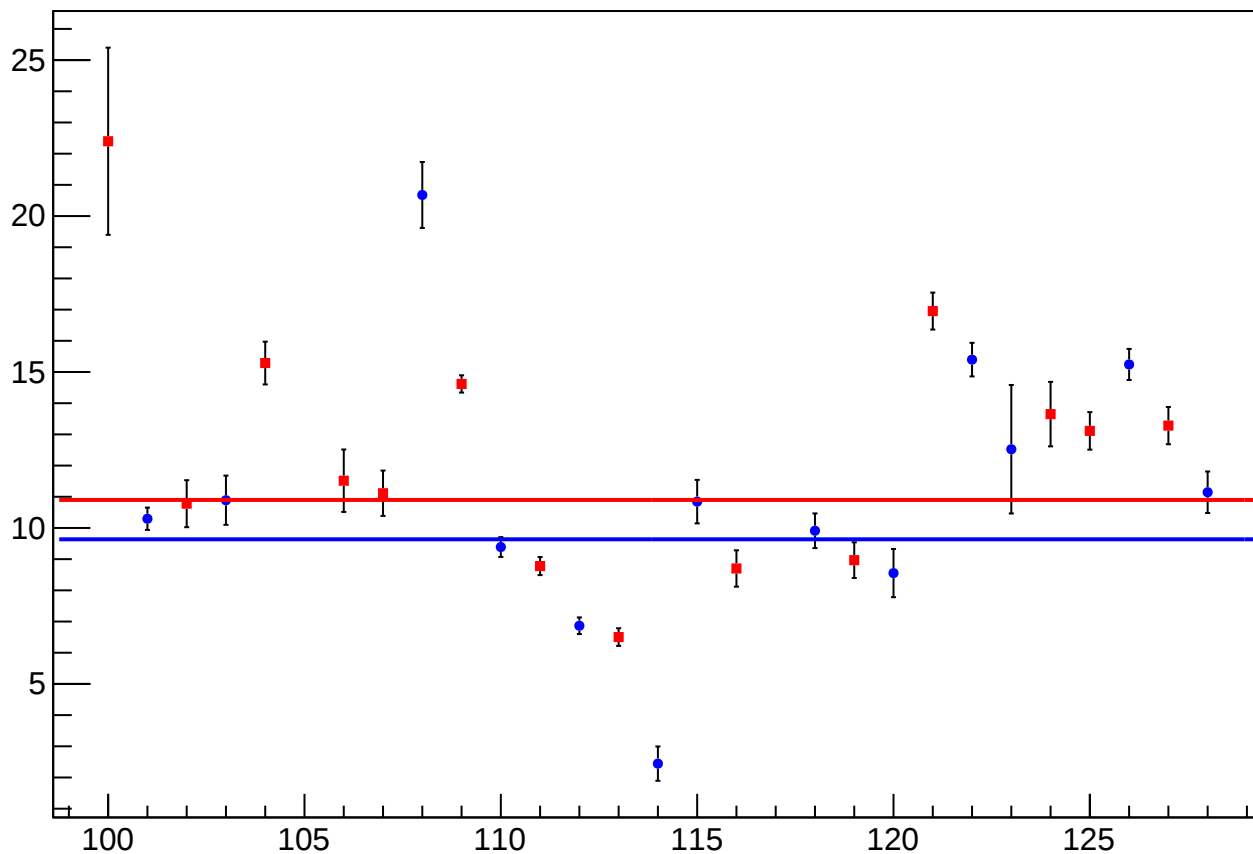
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 45.733 $\pm$ 0.120 χ^2 /NDF: 10829.6/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 9.636 $\pm$ 0.135 χ^2 /NDF: 647.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.899 $\pm$ 0.129 χ^2 /NDF: 697.1/13

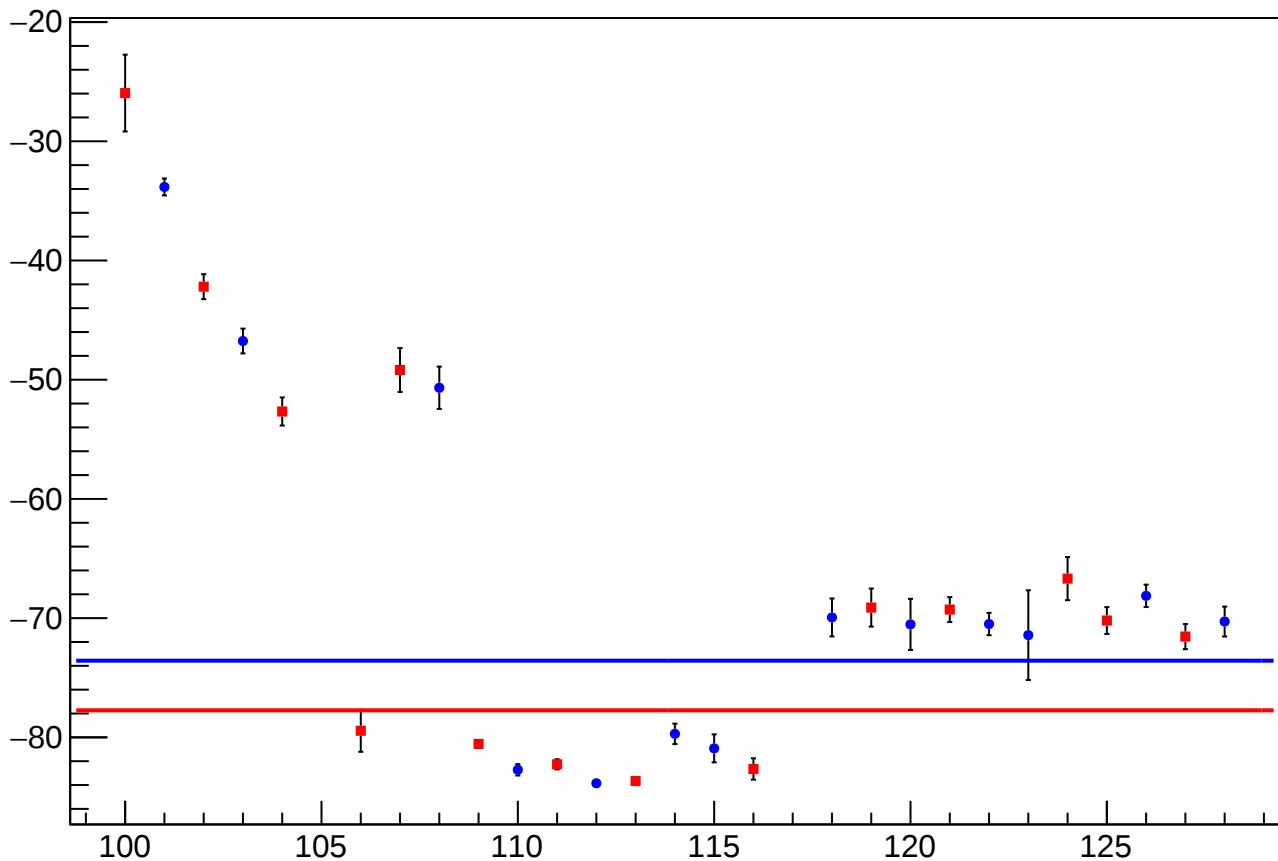
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

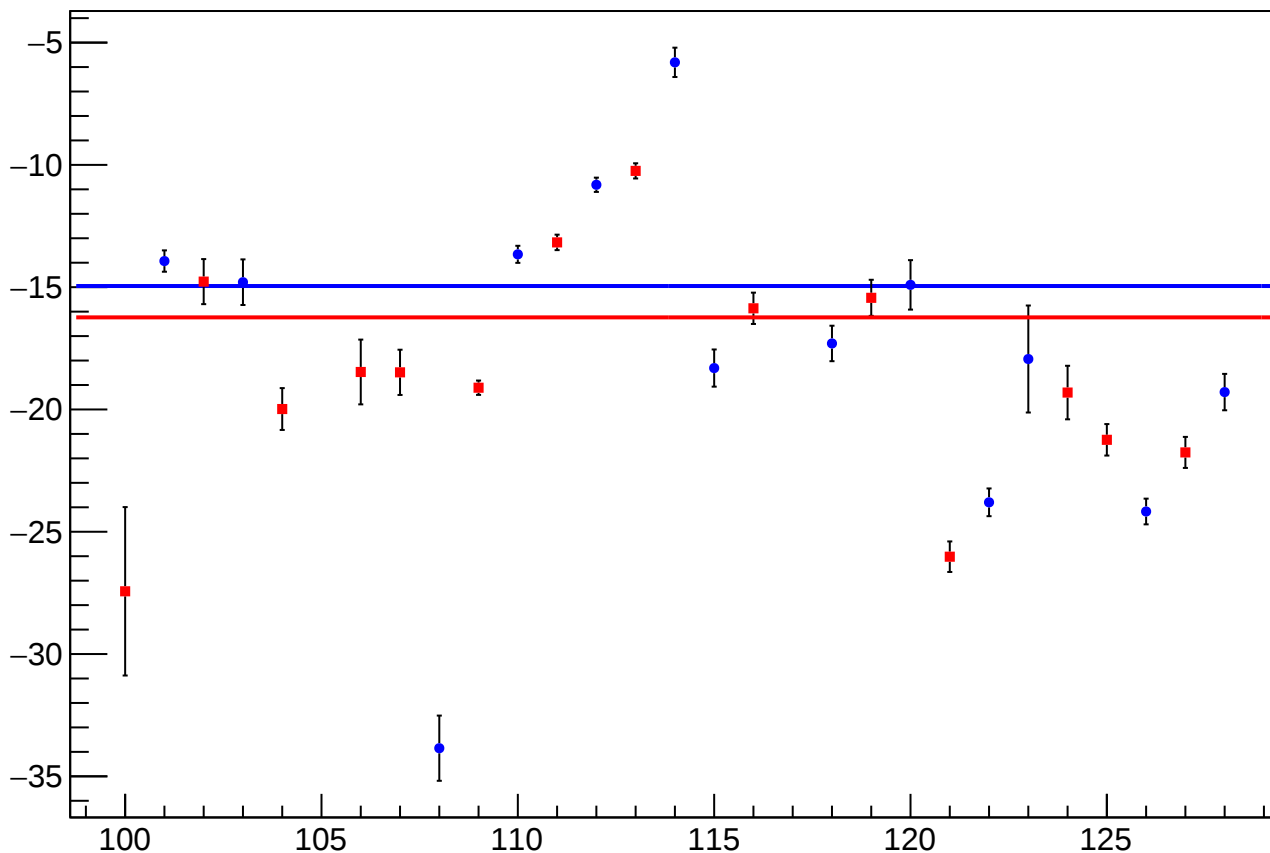
All: 10.296 $\pm$ 0.094 χ^2 /NDF: 1390.1/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam7_diff_bpm4eX_slope vs Slug



reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -14.953+/-0.152 χ^2/NDF : 1270.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -16.235+/-0.143 χ^2/NDF : 994.9/13

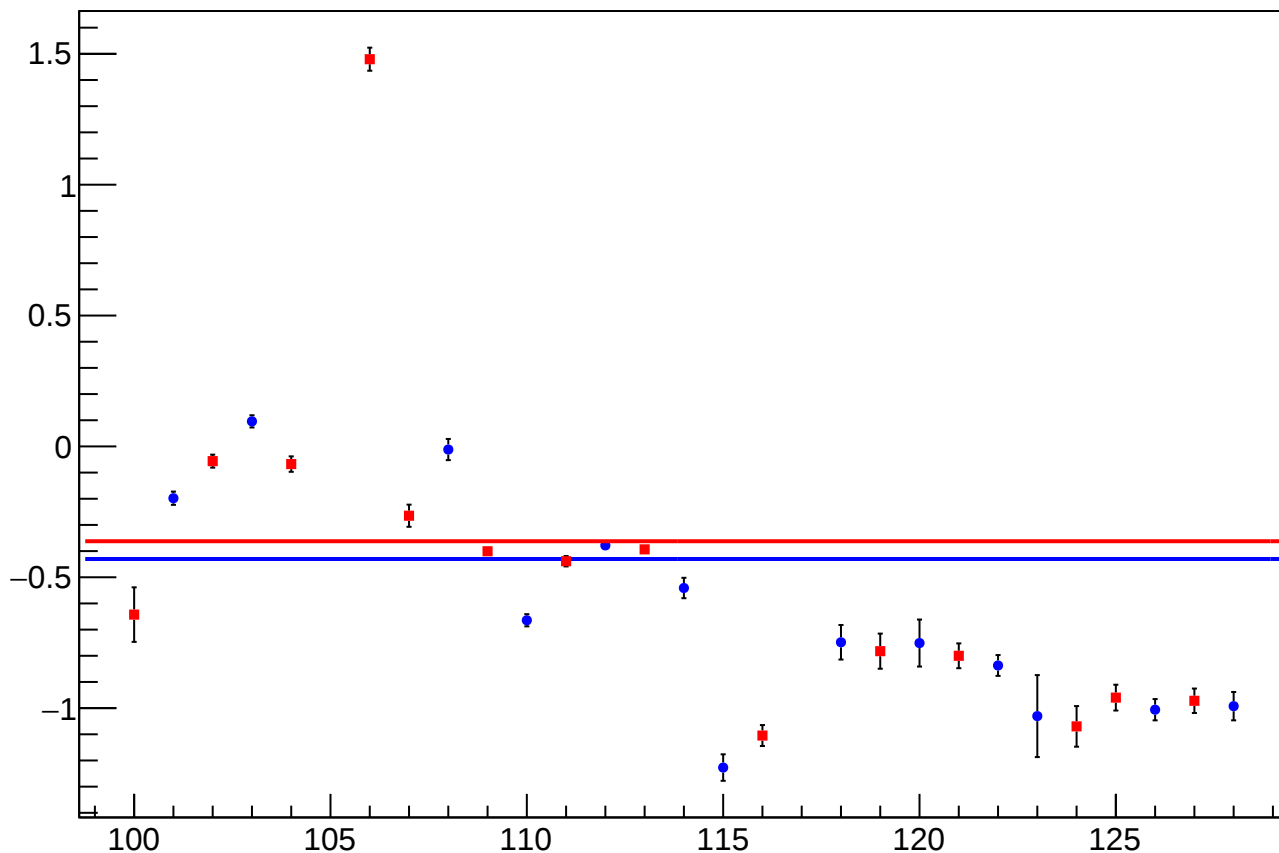
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.635+/-0.104 χ^2/NDF : 2303.3/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.430 ± 0.009 χ^2/NDF : 1529.6/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.362 ± 0.008 χ^2/NDF : 2903.0/13

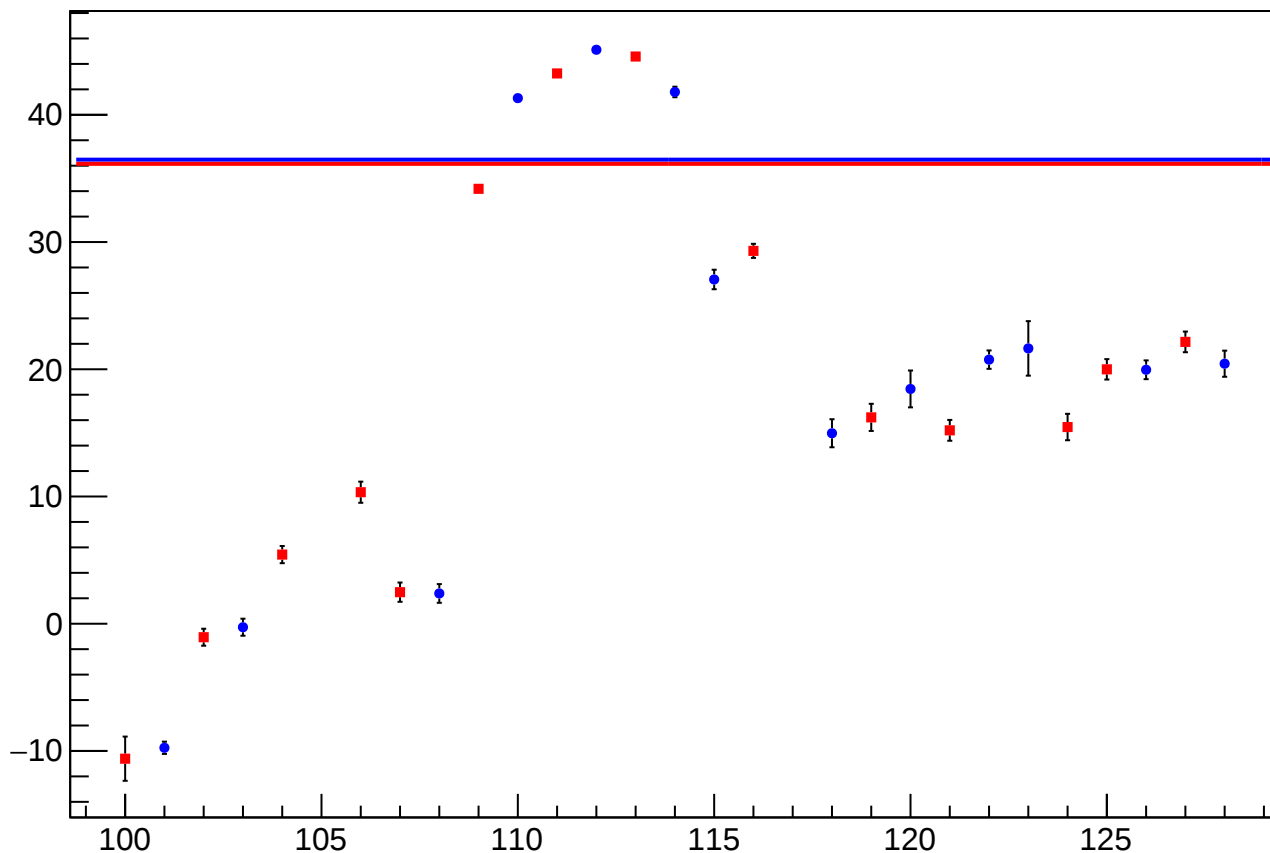
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.392 ± 0.006 χ^2/NDF : 4463.6/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4aX_slope vs Slug



Right In: 36.476+/-0.110 χ^2/NDF : 19795.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.145+/-0.089 χ^2/NDF : 15084.3/13

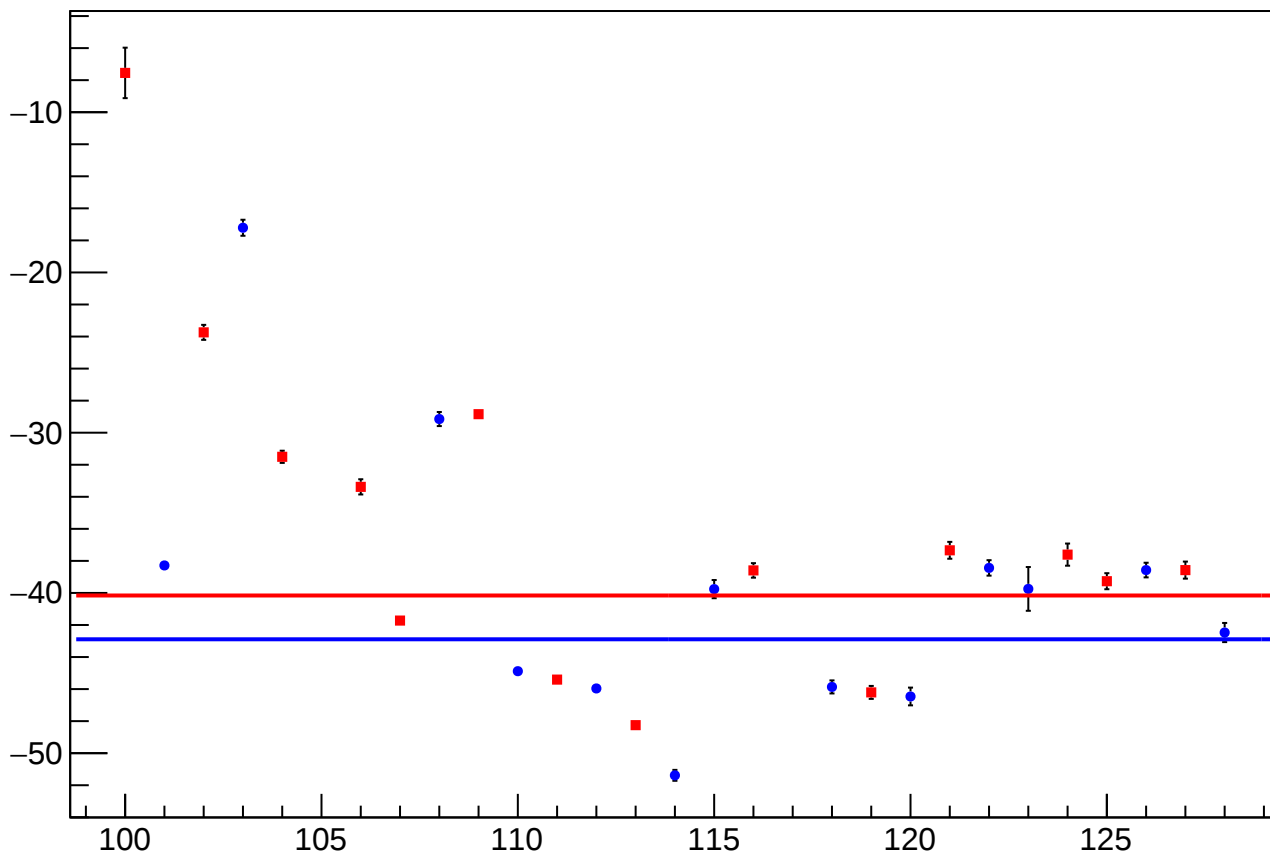
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.276+/-0.069 χ^2/NDF : 34885.3/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.892 ± 0.084 χ^2/NDF : 5501.0/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -40.160 ± 0.077 χ^2/NDF : 10771.8/13

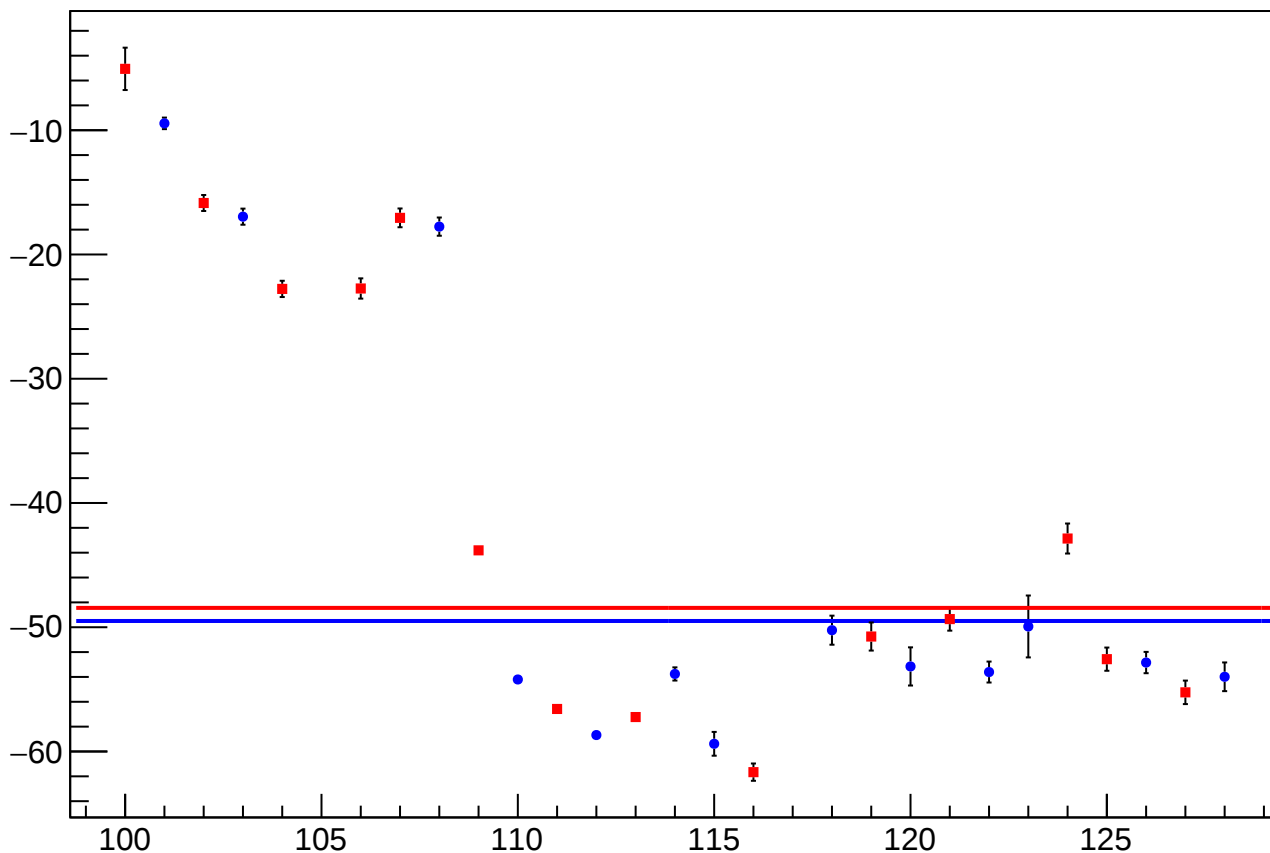
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -41.405 ± 0.057 χ^2/NDF : 16844.7/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -49.497 ± 0.133 χ^2/NDF : 14324.7/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -48.443 ± 0.111 χ^2/NDF : 11291.7/13

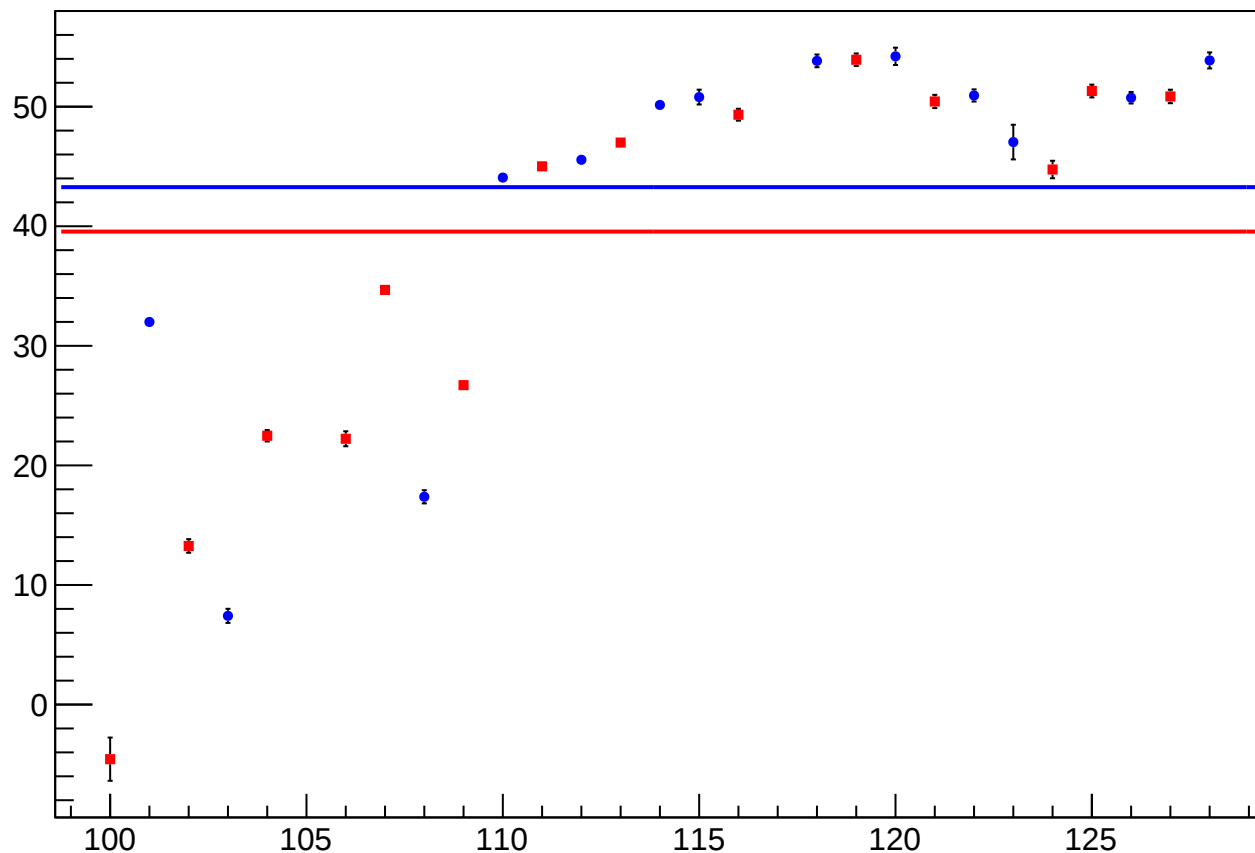
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -48.875 ± 0.085 χ^2/NDF : 25653.3/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.271+/-0.095 χ^2 /NDF: 9497.9/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 39.556+/-0.085 χ^2 /NDF: 15536.3/13

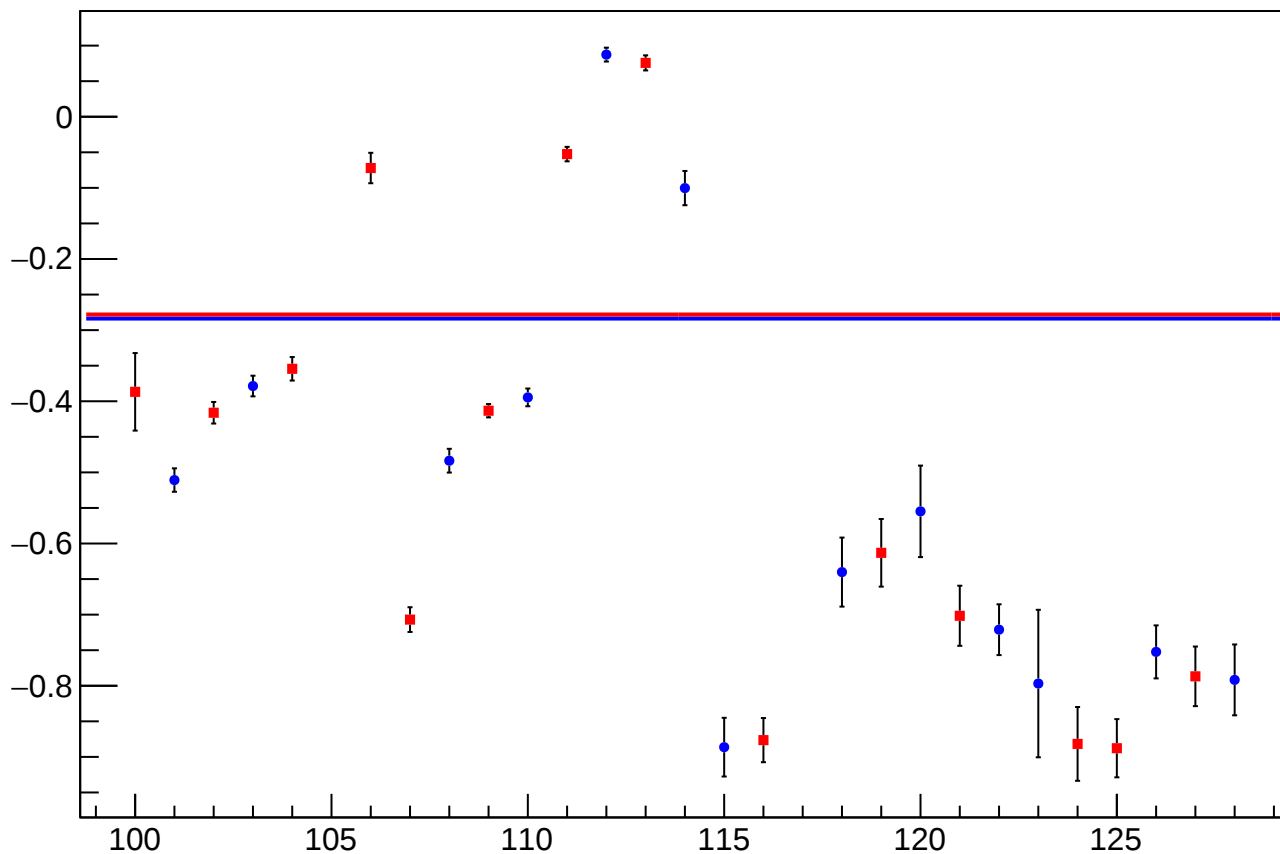
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 41.216+/-0.063 χ^2 /NDF: 25884.7/26

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.284 ± 0.005 χ^2/NDF : 2681.9/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.278 ± 0.005 χ^2/NDF : 3643.9/13

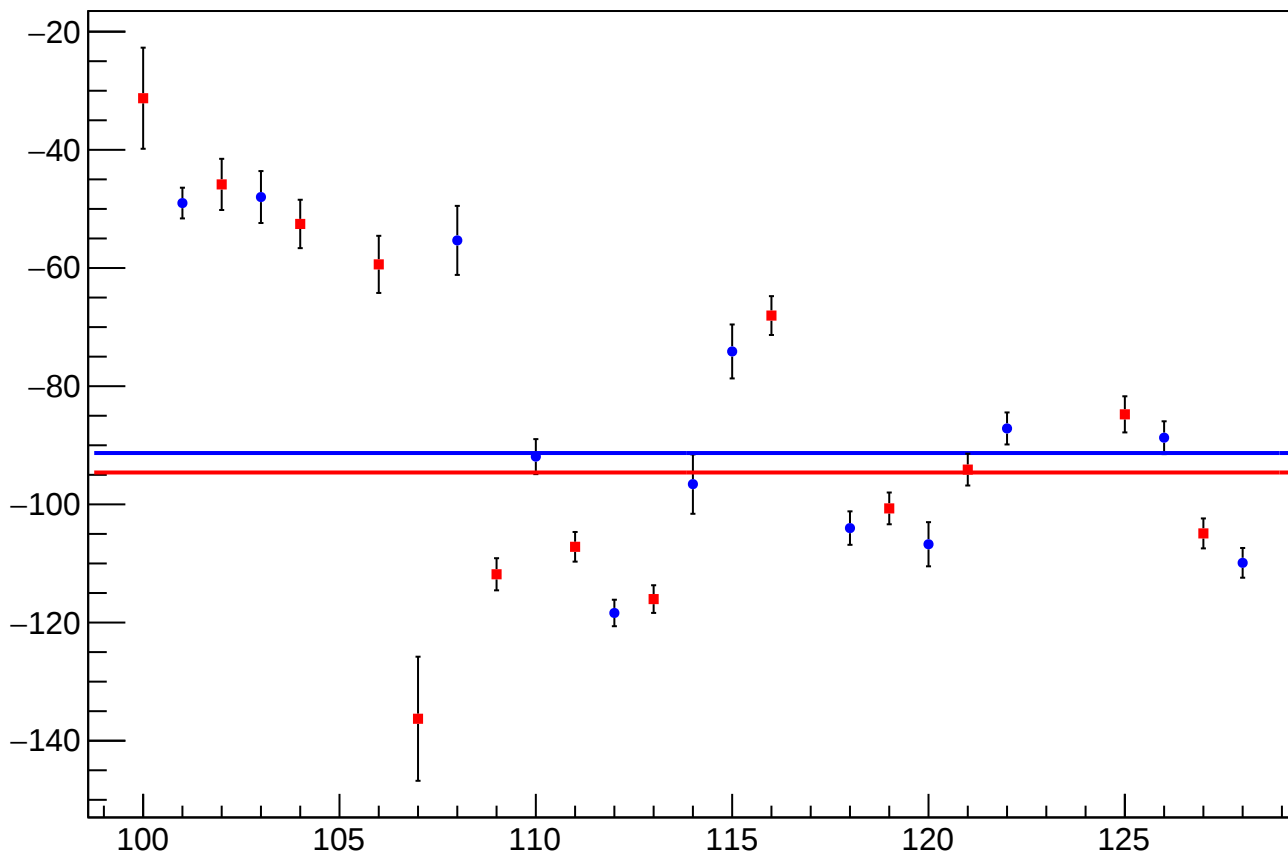
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.280 ± 0.004 χ^2/NDF : 6326.5/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aX_slope vs Slug



Right In: -91.310 $\pm$ 0.895 χ^2 /NDF: 656.1/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -94.605 $\pm$ 0.882 χ^2 /NDF: 602.2/12

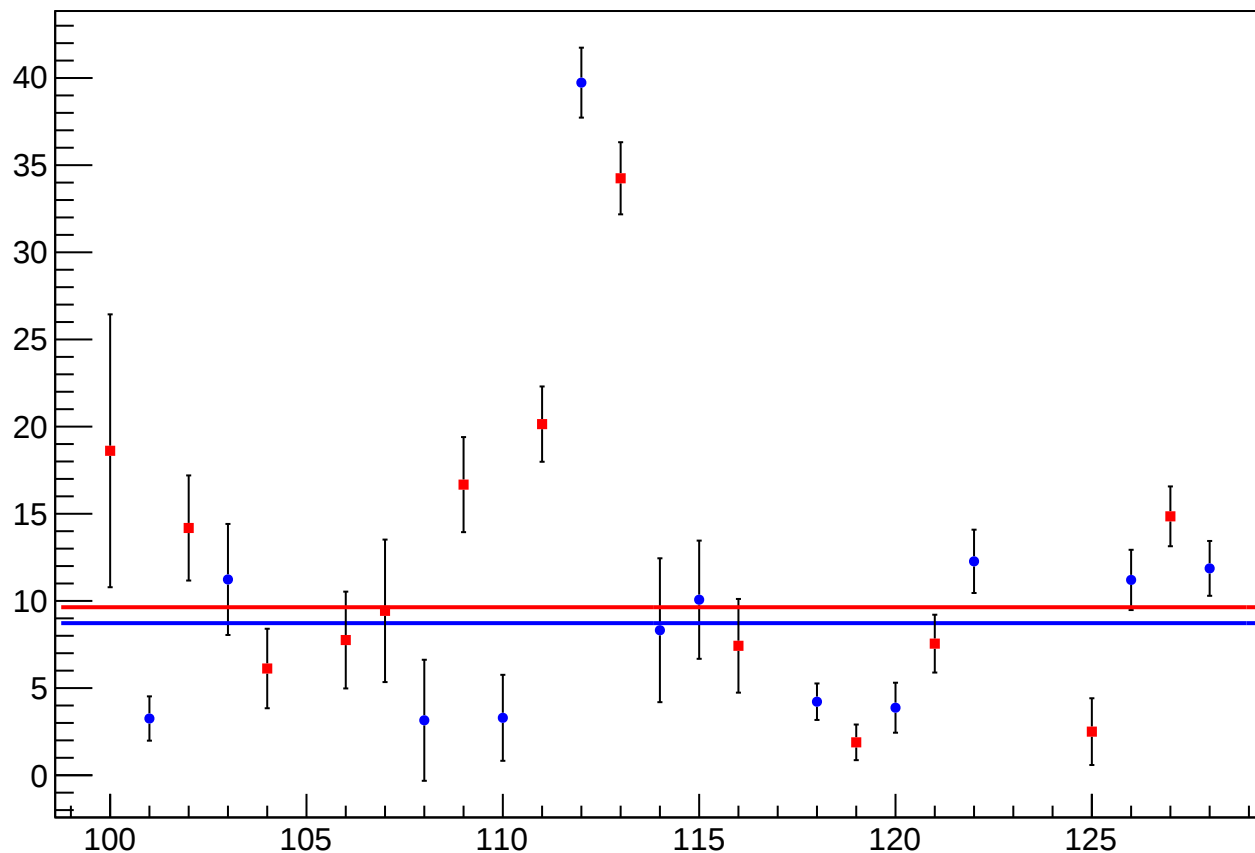
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -92.981 $\pm$ 0.628 χ^2 /NDF: 1265.2/24

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 8.725+/-0.513 χ^2/NDF : 305.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.639+/-0.562 χ^2/NDF : 261.1/12

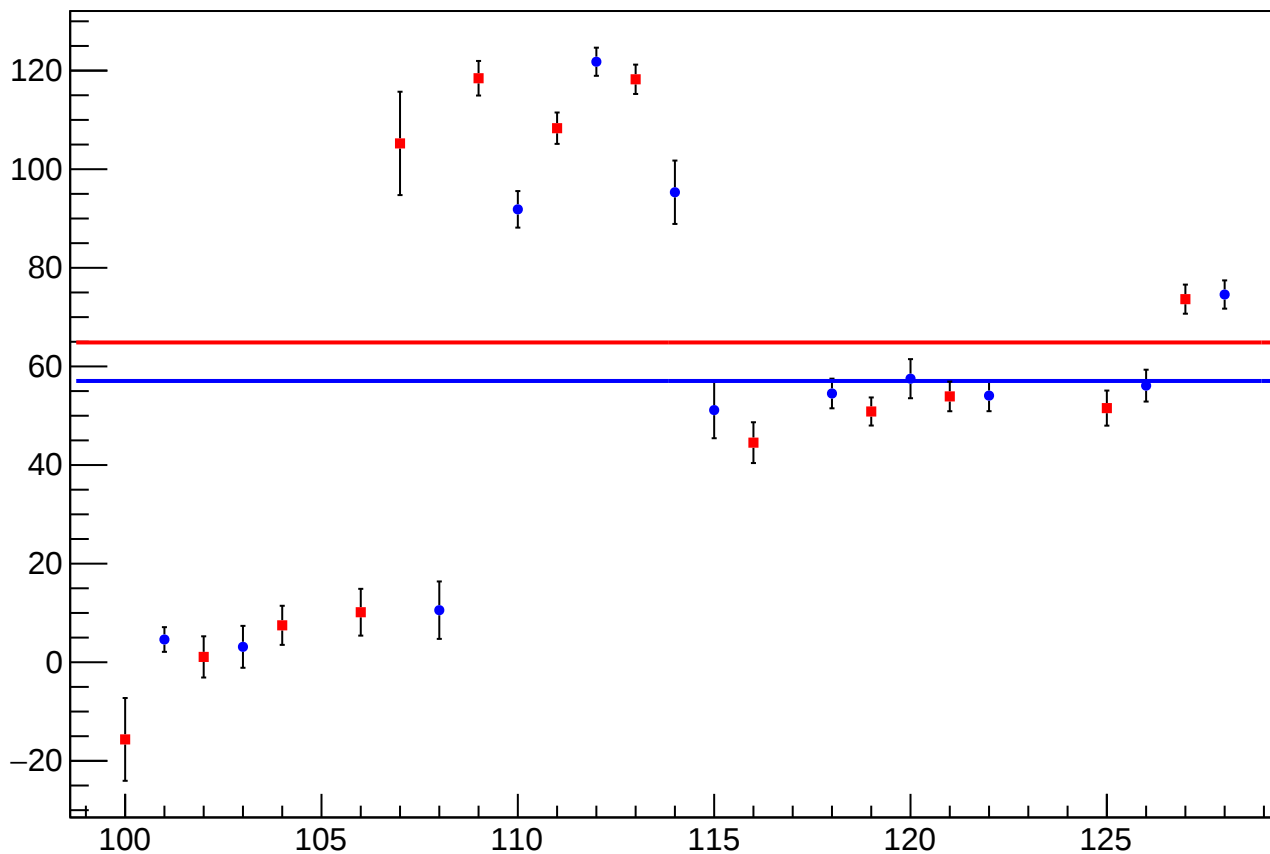
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.140+/-0.379 χ^2/NDF : 567.9/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 57.051 $\pm$ 1.007 χ^2 /NDF: 1341.3/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 64.861 $\pm$ 1.017 χ^2 /NDF: 1508.1/12

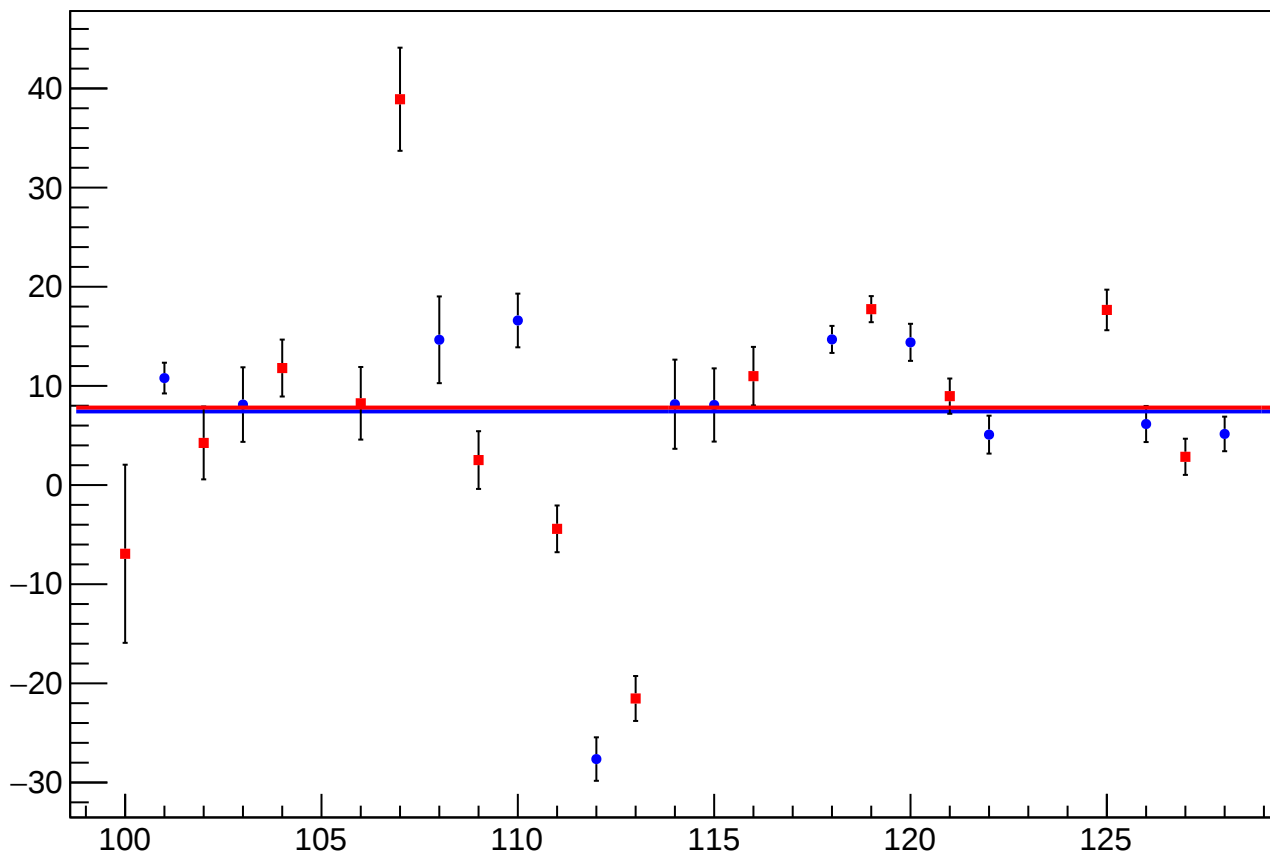
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 60.918 $\pm$ 0.715 χ^2 /NDF: 2879.2/24

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 7.426 $\pm$ 0.605 χ^2 /NDF: 320.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.815 $\pm$ 0.651 χ^2 /NDF: 328.3/12

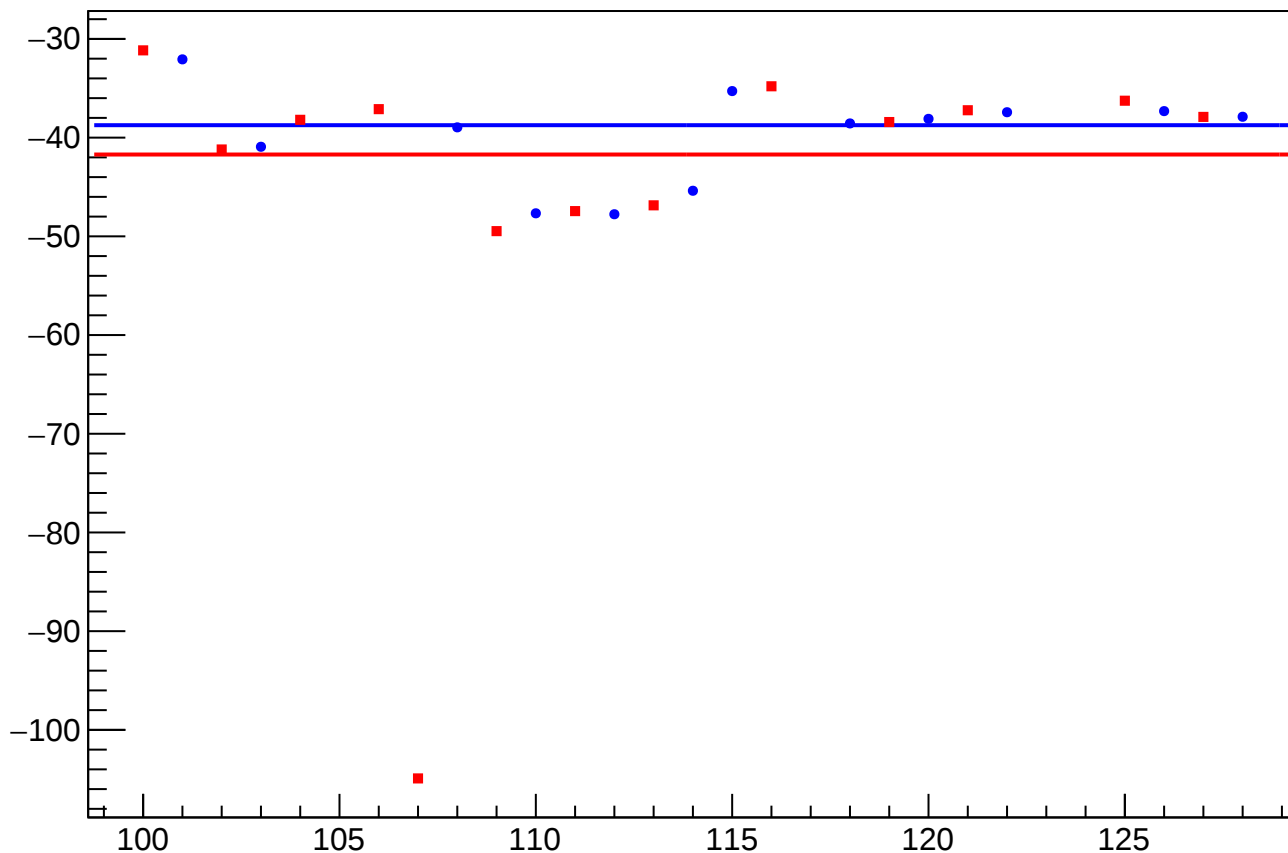
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.606 $\pm$ 0.443 χ^2 /NDF: 649.1/24

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -38.739+/-0.038 χ^2/NDF : 14037.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -41.711+/-0.038 χ^2/NDF : 83757.4/12

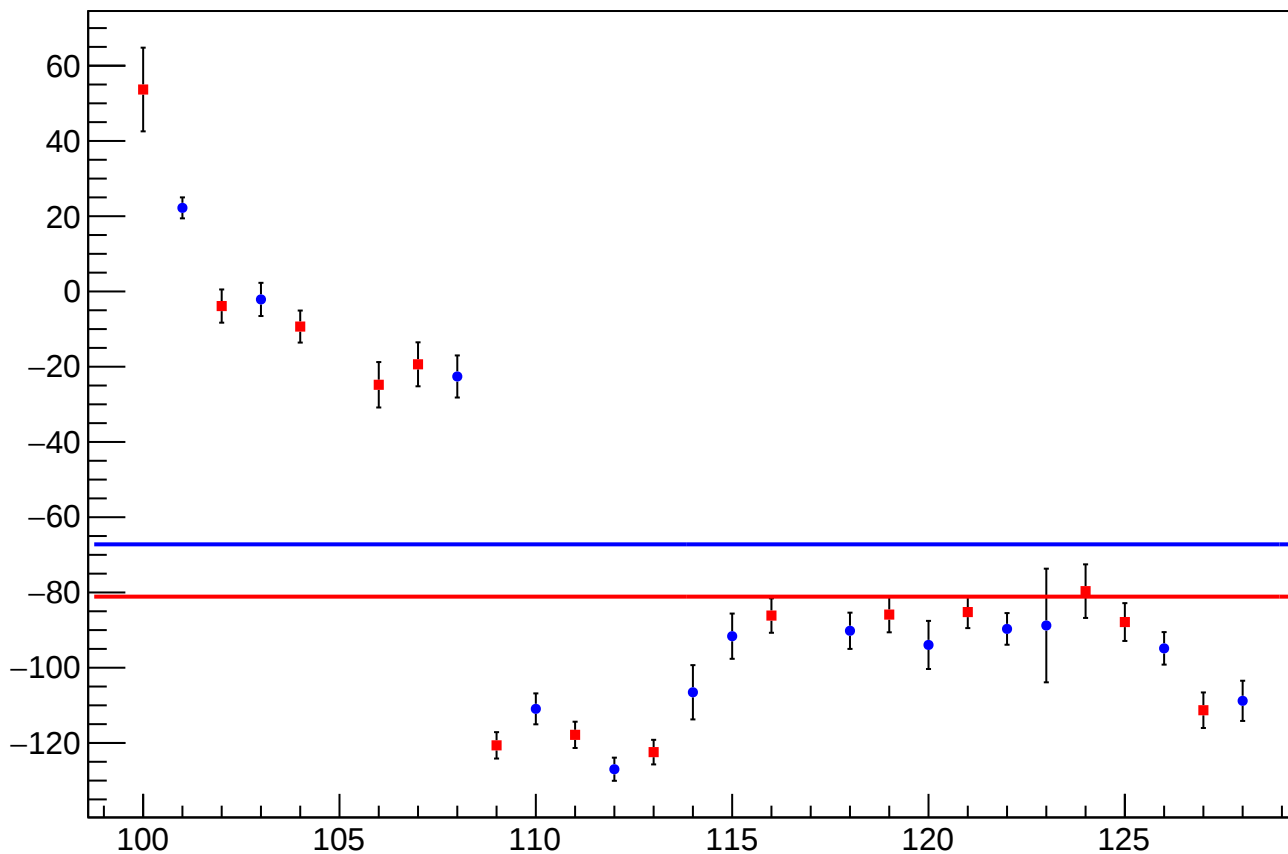
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.241+/-0.027 χ^2/NDF : 100816.3/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aX_slope vs Slug



Right In: -67.211 ± 1.249 χ^2/NDF : 2020.1/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -81.109 ± 1.213 χ^2/NDF : 1379.1/13

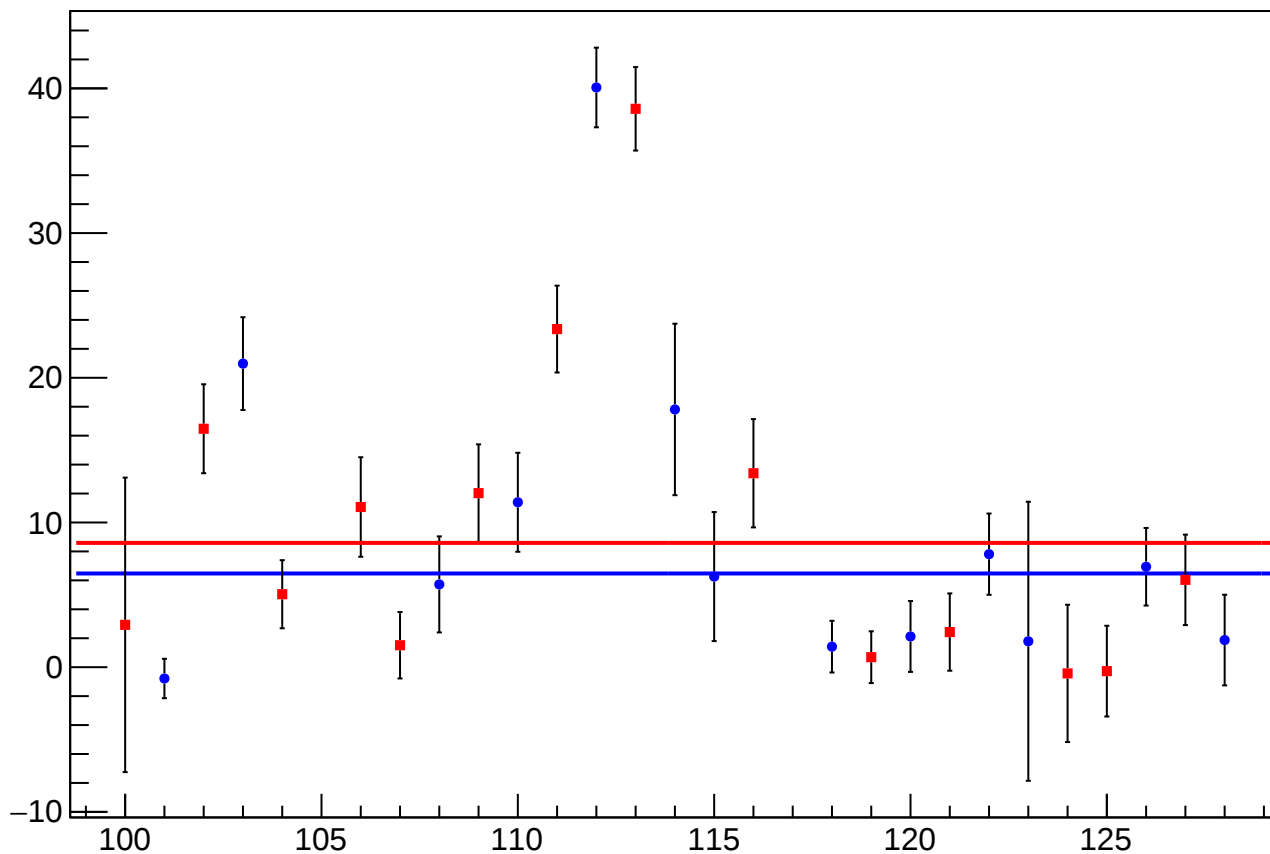
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -74.366 ± 0.870 χ^2/NDF : 3463.0/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 6.476 $\pm$ 0.729 χ^2 /NDF: 217.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.589 $\pm$ 0.776 χ^2 /NDF: 191.2/13

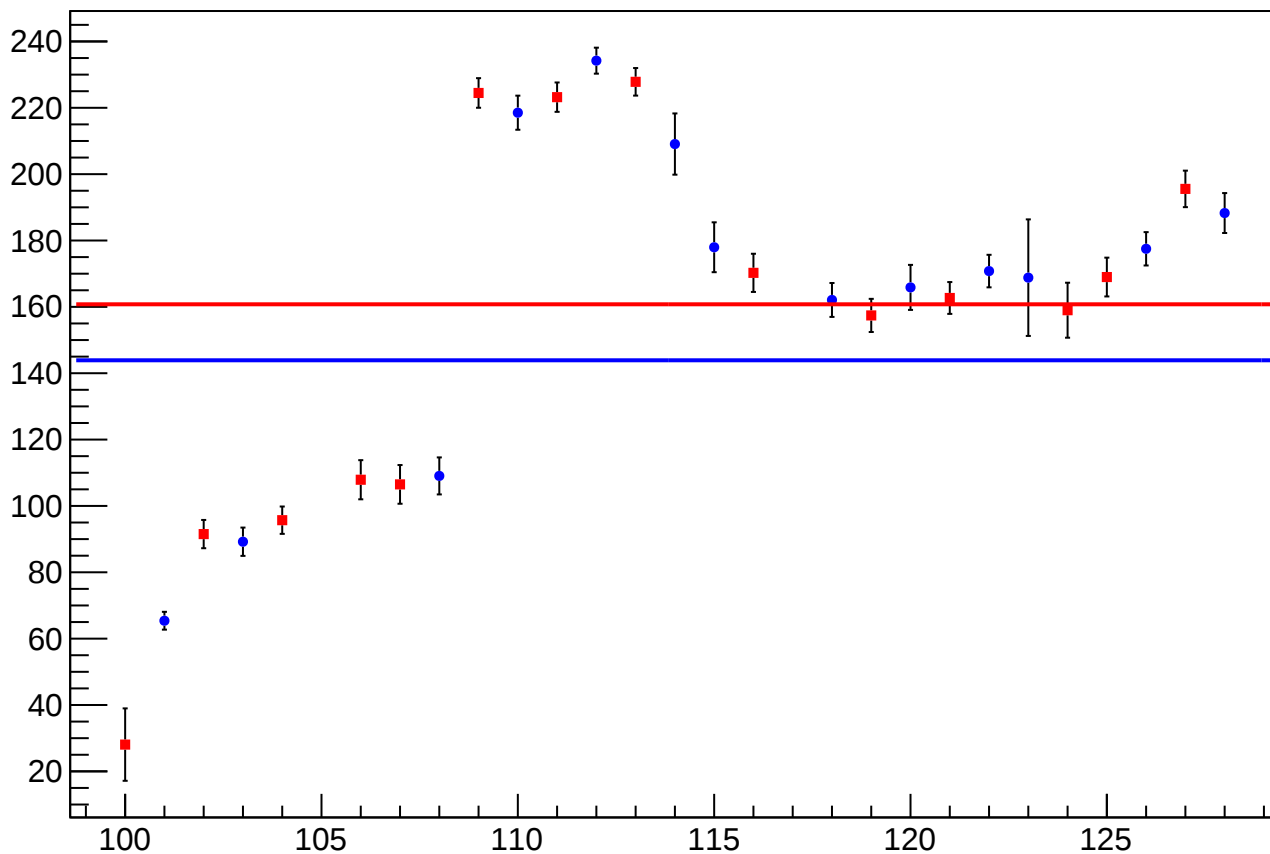
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.467 $\pm$ 0.531 χ^2 /NDF: 412.5/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 143.897 $\pm$ 1.373 χ^2 /NDF: 2025.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 160.775 $\pm$ 1.373 χ^2 /NDF: 1537.0/13

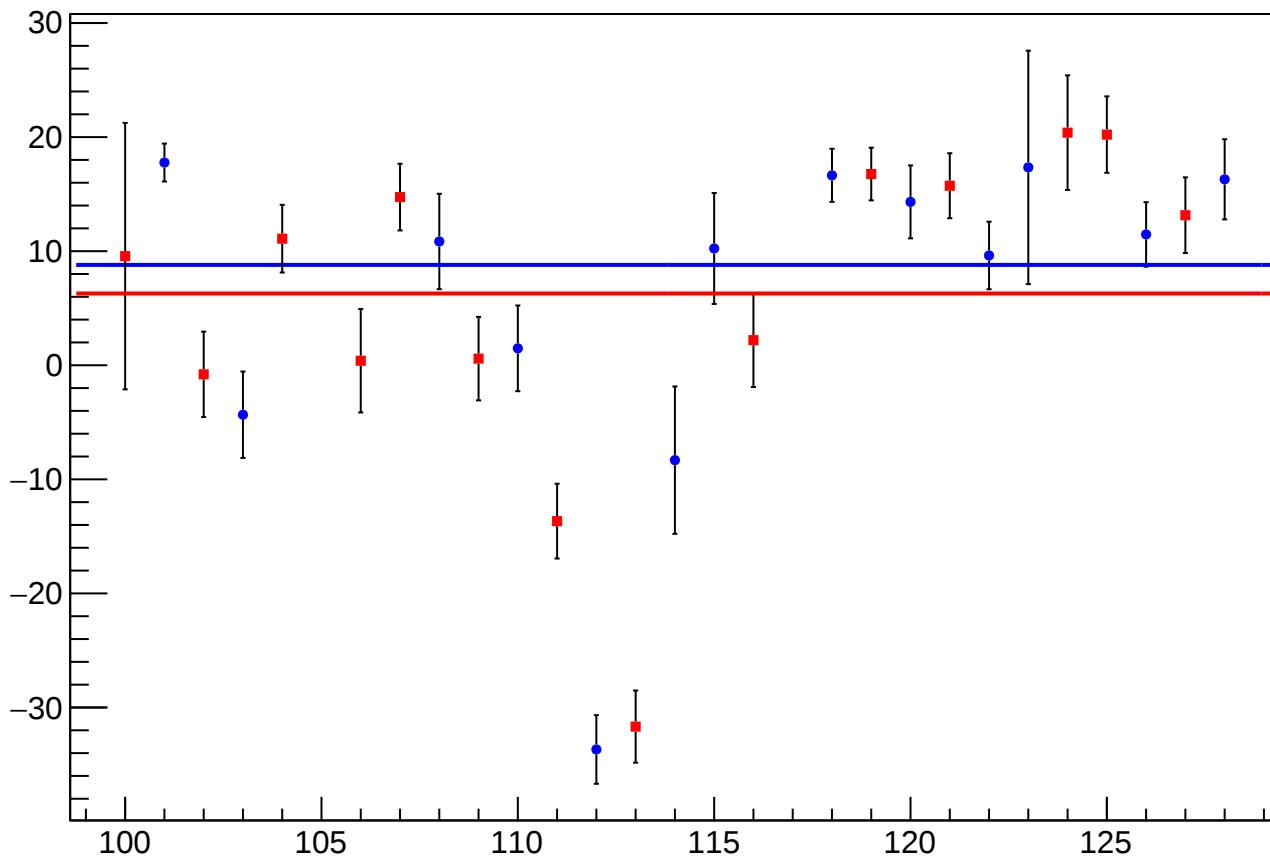
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 152.336 $\pm$ 0.971 χ^2 /NDF: 3637.7/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 8.797 ± 0.861 χ^2/NDF : 272.2/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 6.292 ± 0.907 χ^2/NDF : 262.0/13

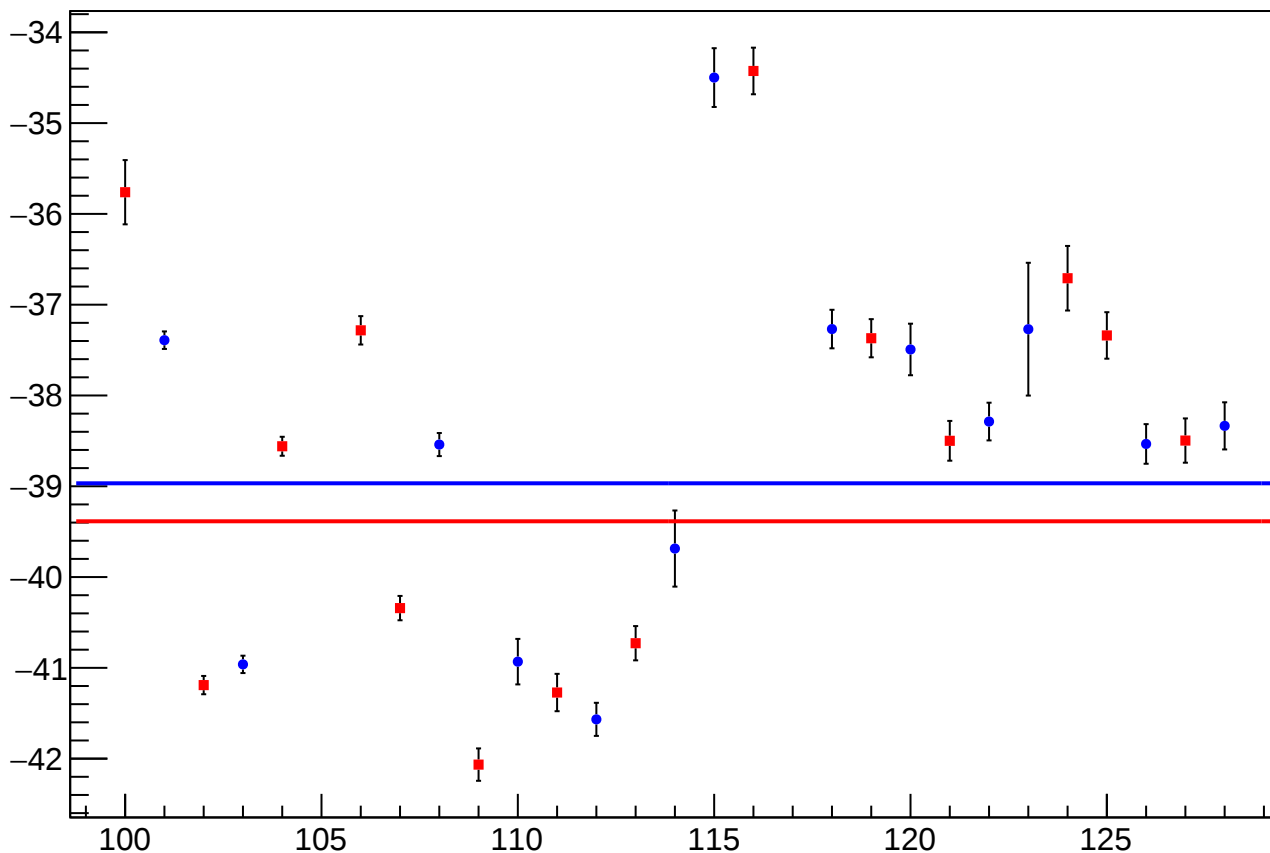
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 7.610 ± 0.624 χ^2/NDF : 538.2/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -38.967 ± 0.048 $\chi^2/\text{NDF}: 1288.0/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -39.386 ± 0.046 $\chi^2/\text{NDF}: 1695.9/13$

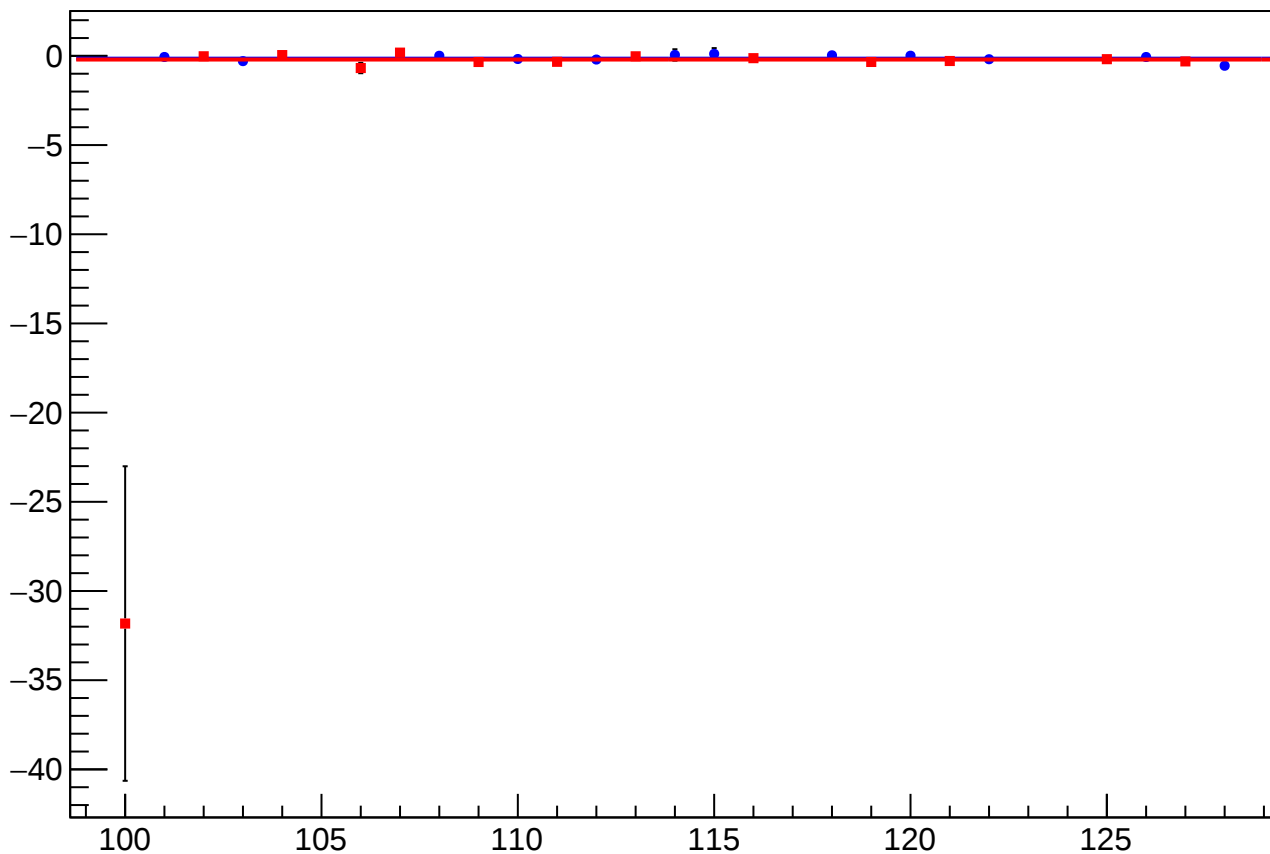
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -39.186 ± 0.033 $\chi^2/\text{NDF}: 3023.7/26$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_dsl_diff_bpm4aX_slope vs Slug



Right In: -0.156 ± 0.057 χ^2/NDF : 9.2/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.205 ± 0.057 χ^2/NDF : 23.7/12

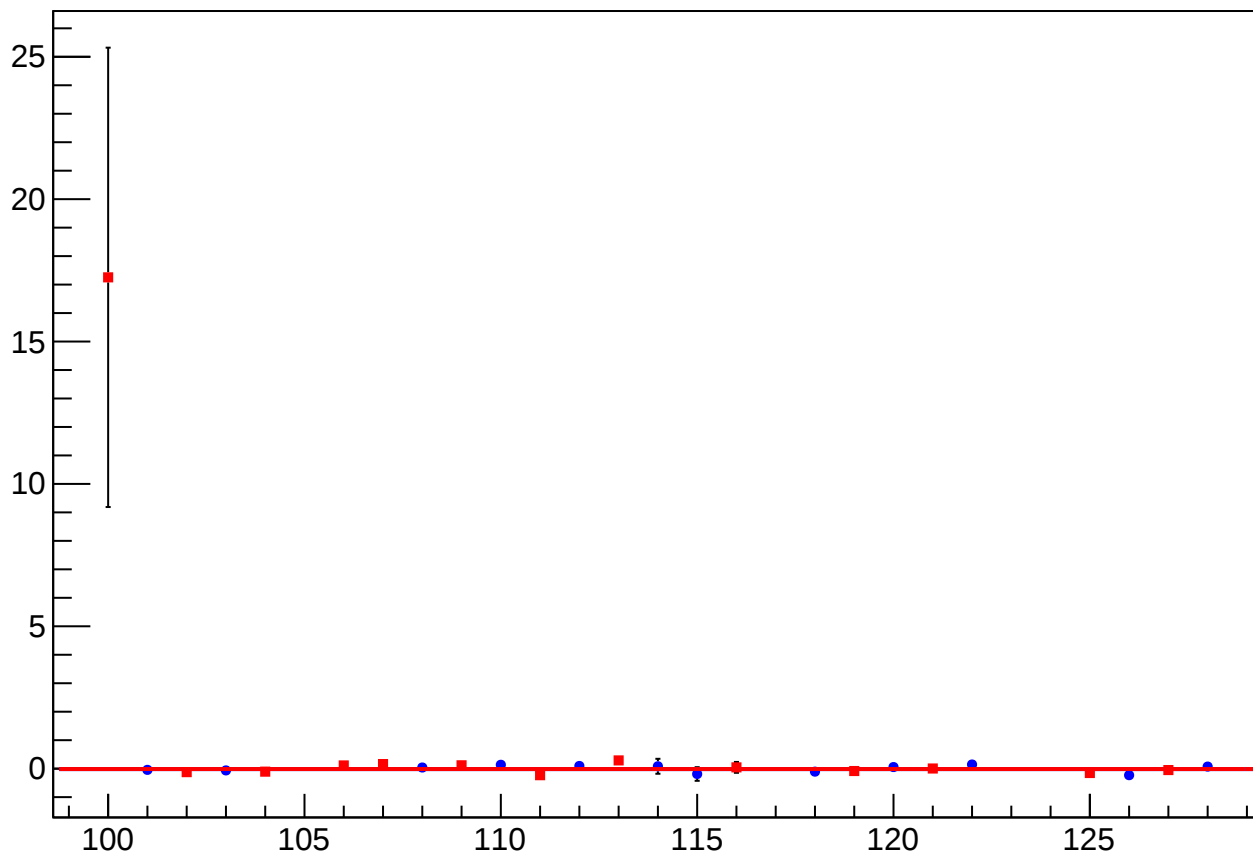
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.181 ± 0.040 χ^2/NDF : 33.3/24

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.016 ± 0.033 χ^2/NDF : 9.2/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.013 ± 0.036 χ^2/NDF : 19.0/12

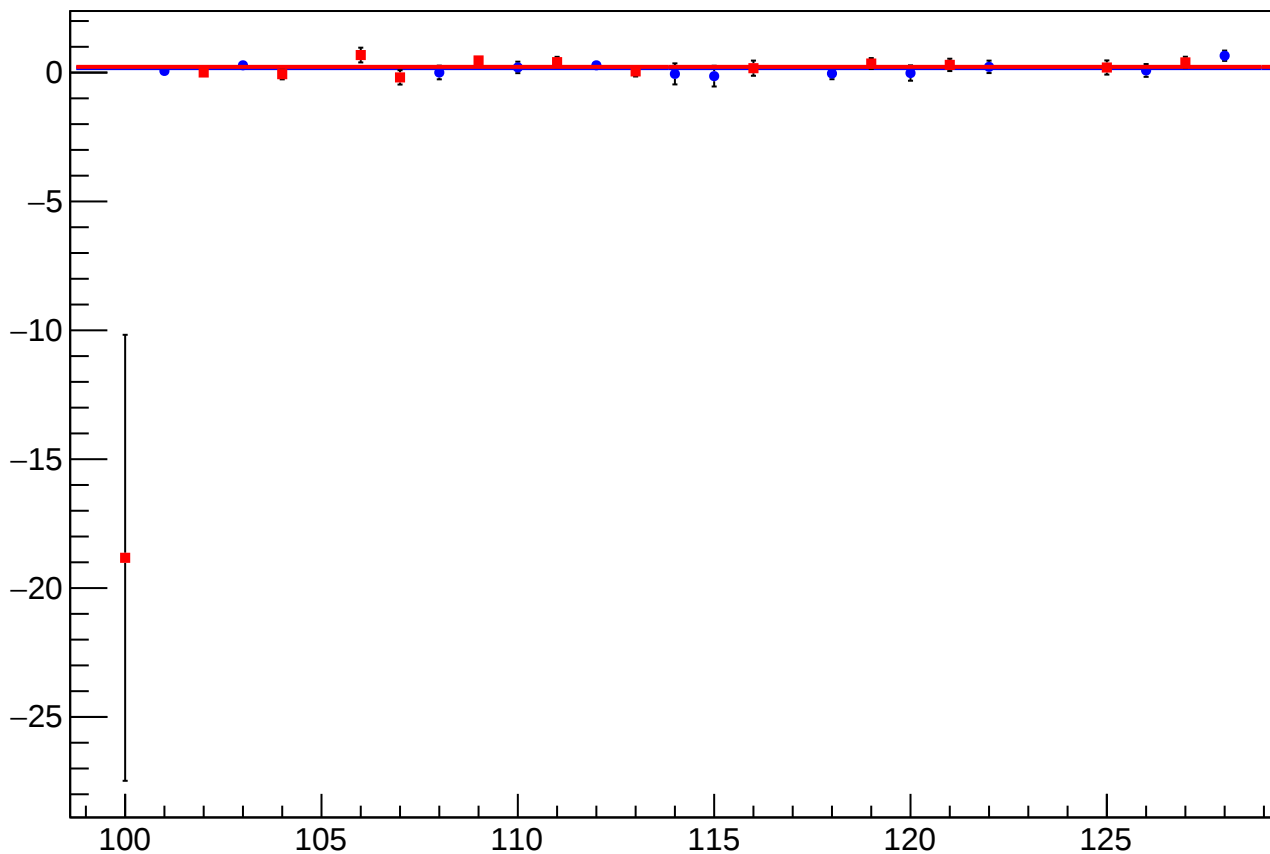
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.015 ± 0.024 χ^2/NDF : 28.2/24

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.173 $\pm$ 0.063 χ^2 /NDF: 10.0/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.222 $\pm$ 0.064 χ^2 /NDF: 17.5/12

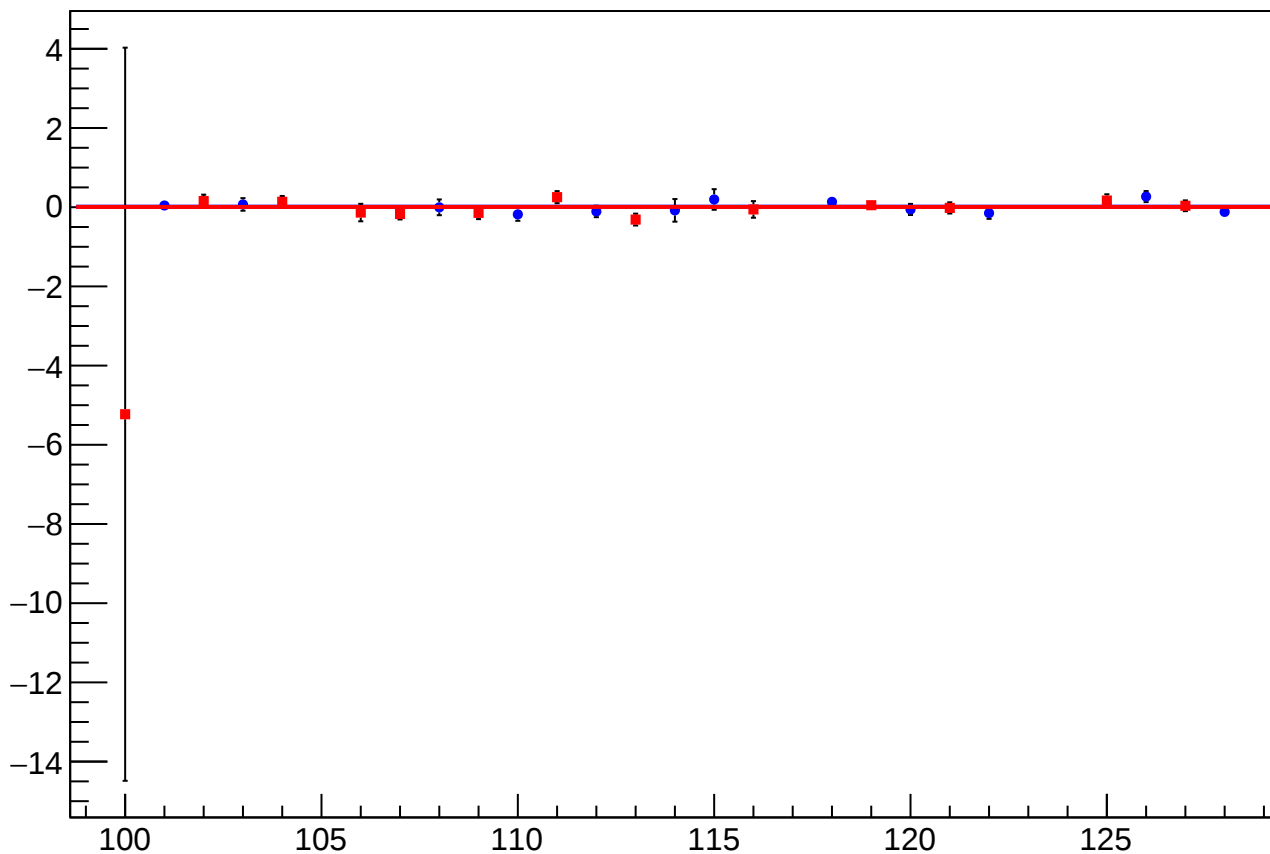
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.197 $\pm$ 0.045 χ^2 /NDF: 27.7/24

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: 0.013+/-0.039 χ^2/NDF : 10.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.006+/-0.042 χ^2/NDF : 13.5/12

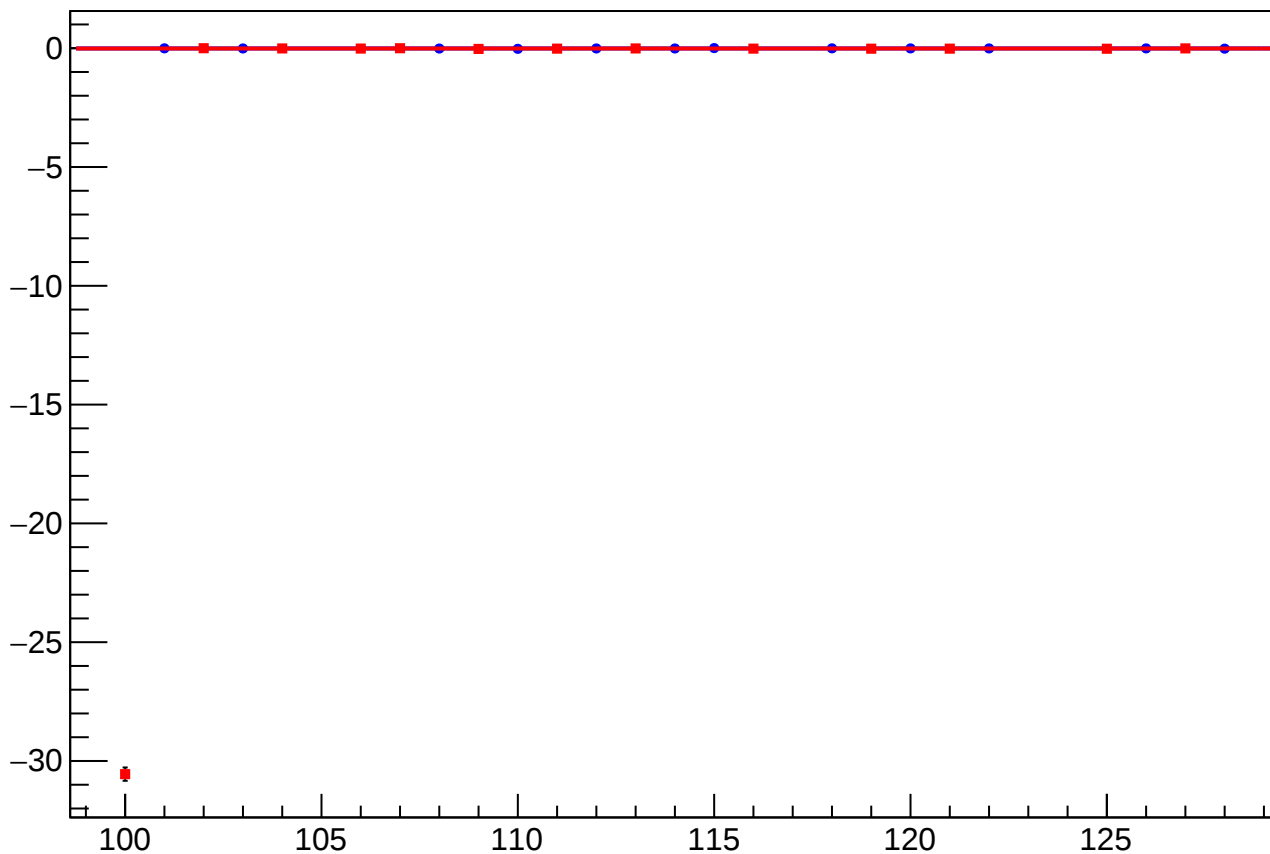
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.010+/-0.029 χ^2/NDF : 24.0/24

- sign 0.000+/-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 : 5.6/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.012 ± 0.002 χ^2/NDF : 11884.0/12

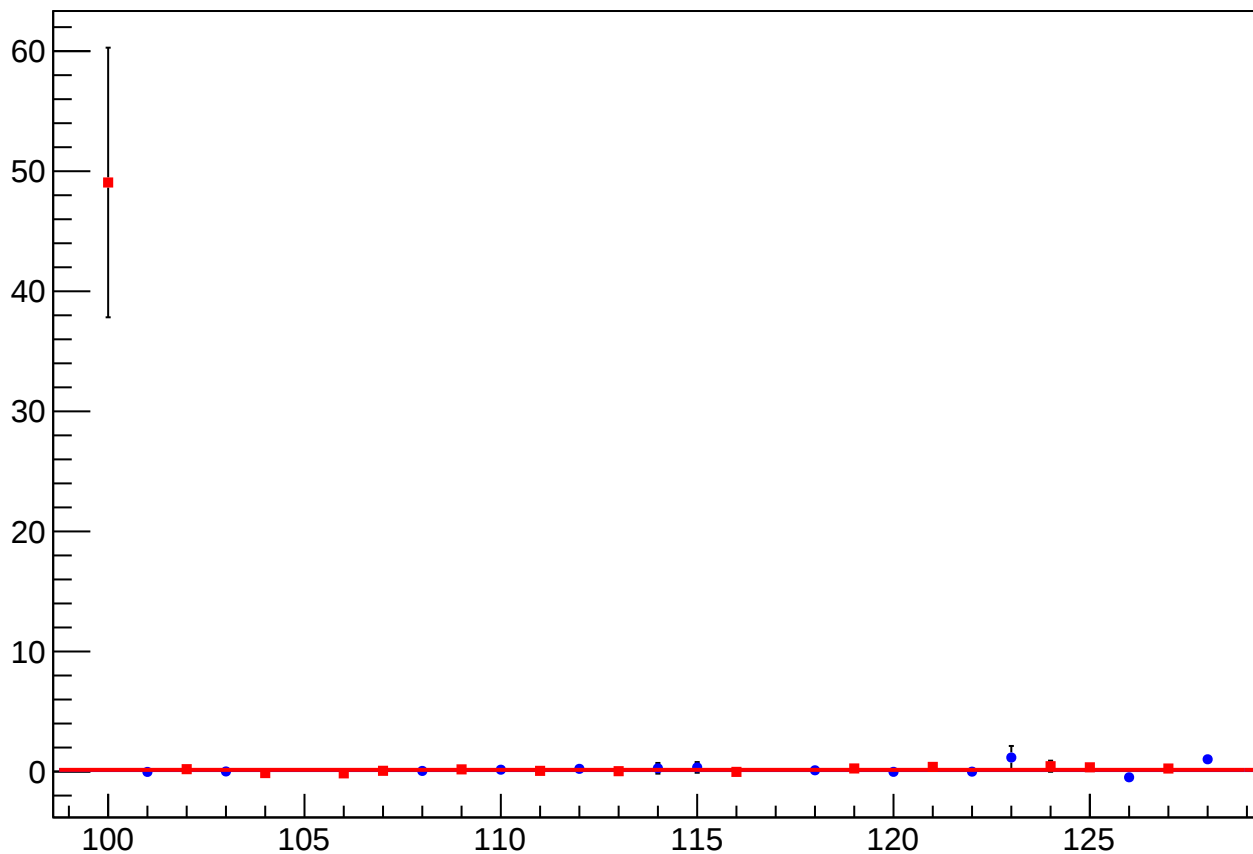
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.011 ± 0.002 χ^2/NDF : 11890.0/24

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_dsr_diff_bpm4aX_slope vs Slug



Right In: 0.126 $\pm$ 0.072 χ^2 /NDF: 21.5/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.142 $\pm$ 0.074 χ^2 /NDF: 23.4/13

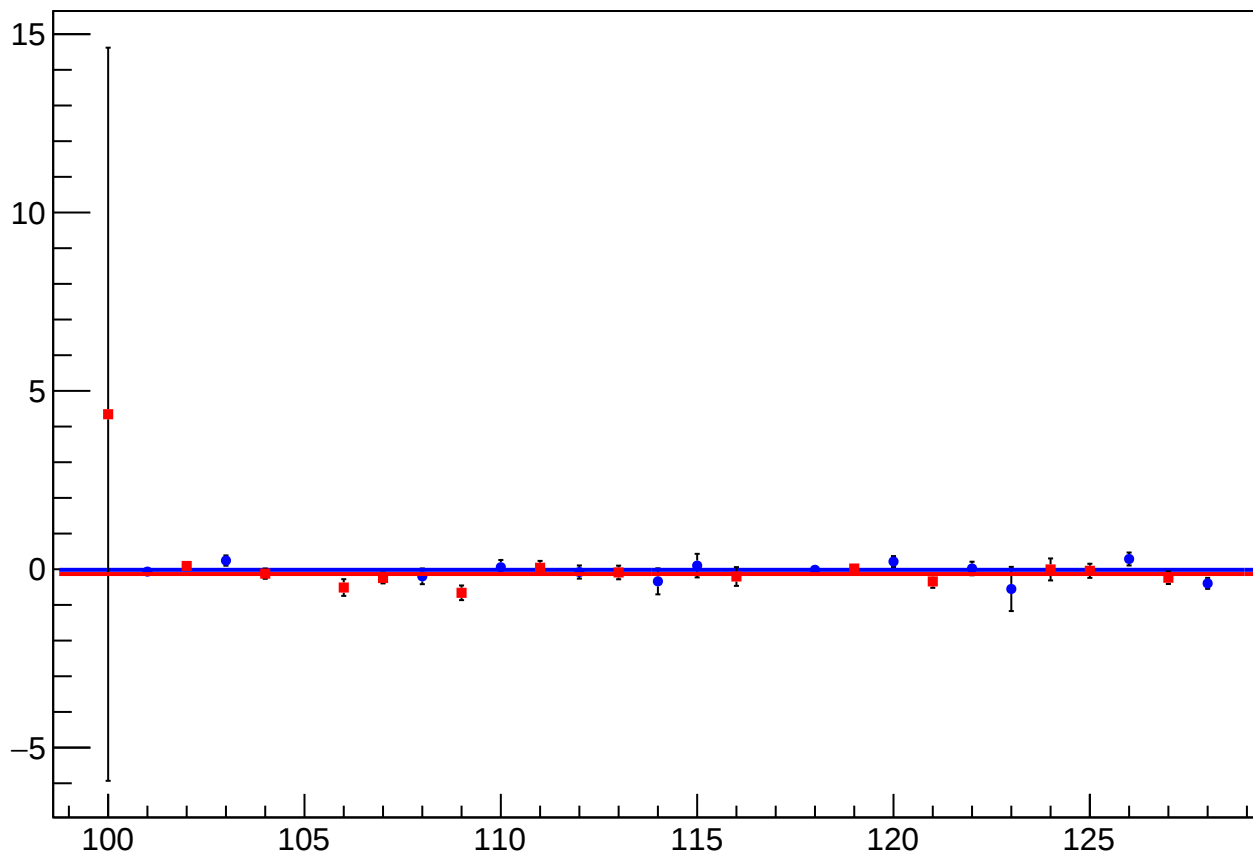
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.134 $\pm$ 0.052 χ^2 /NDF: 45.0/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.016 ± 0.042 χ^2/NDF : 17.6/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.135 ± 0.048 χ^2/NDF : 17.6/13

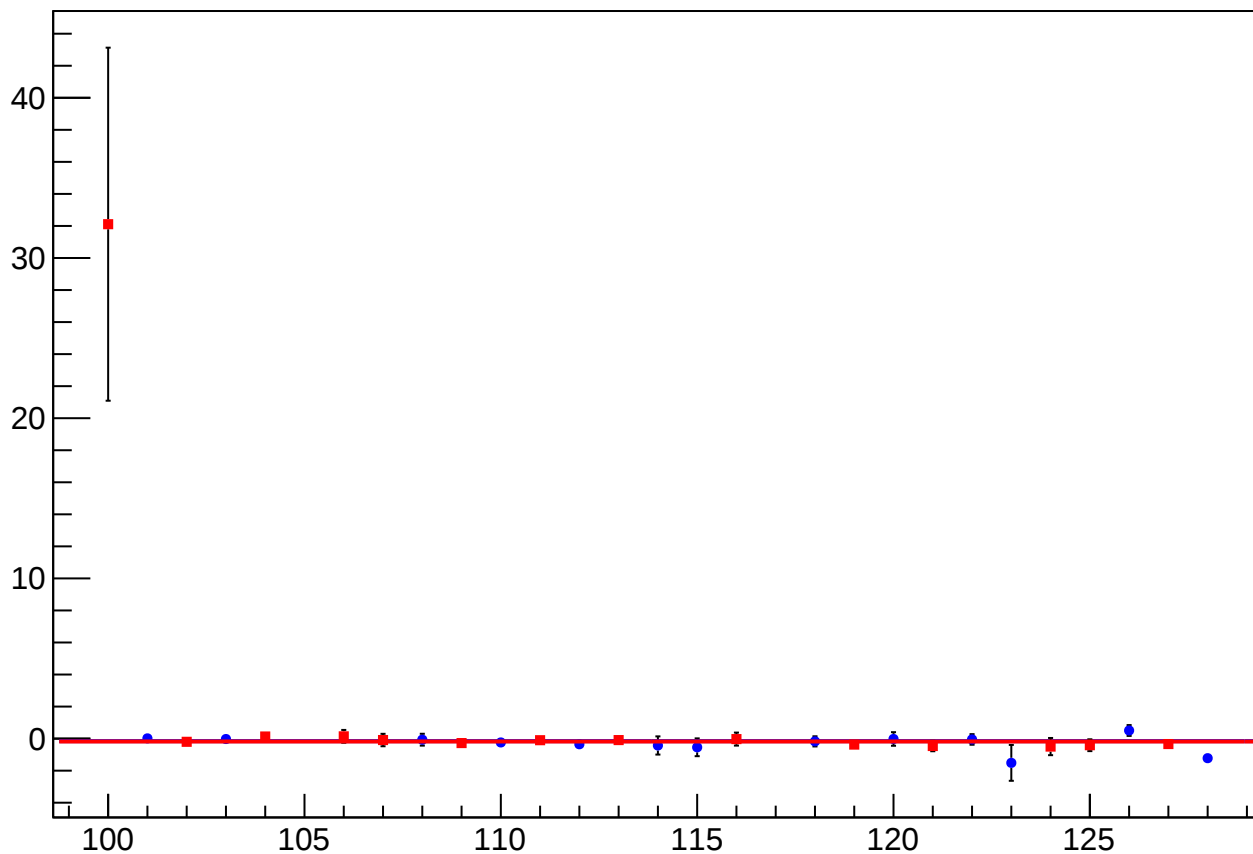
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.068 ± 0.032 χ^2/NDF : 38.6/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.158 ± 0.078 χ^2/NDF : 23.5/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.179 ± 0.083 χ^2/NDF : 13.6/13

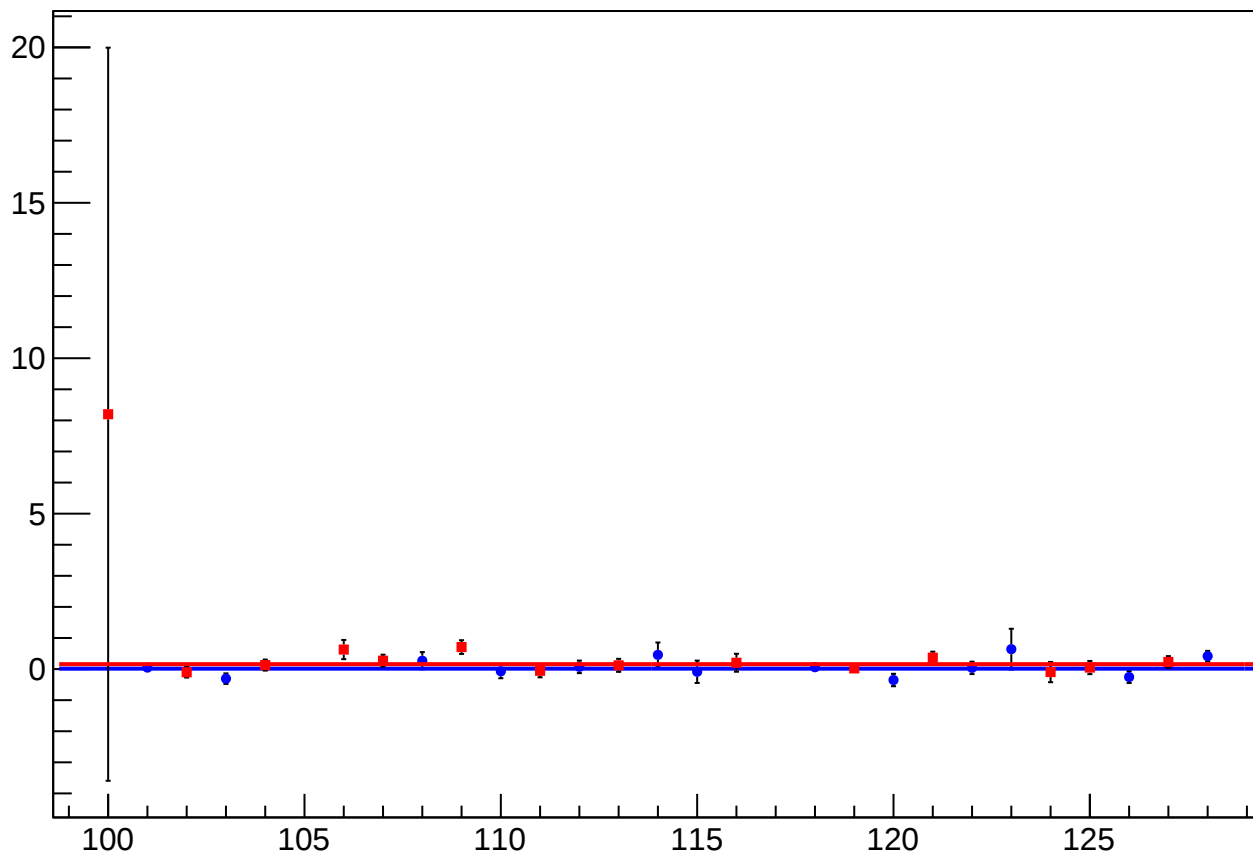
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.168 ± 0.057 χ^2/NDF : 37.2/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.014 $\pm$ 0.050 χ^2 /NDF: 18.1/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.158 $\pm$ 0.056 χ^2 /NDF: 16.0/13

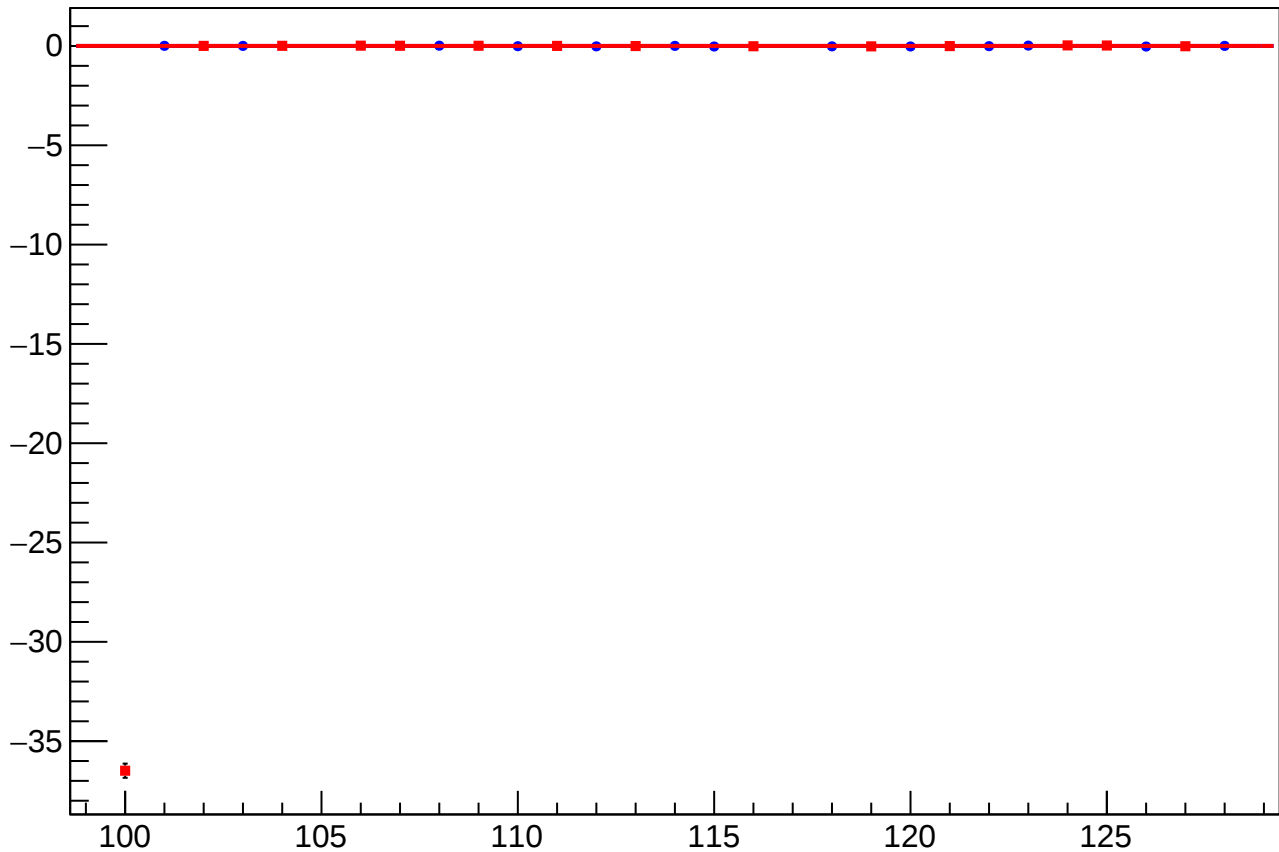
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.078 $\pm$ 0.037 χ^2 /NDF: 37.8/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.002+/-0.003 χ^2/NDF : 18.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.004+/-0.003 χ^2/NDF : 10442.0/13

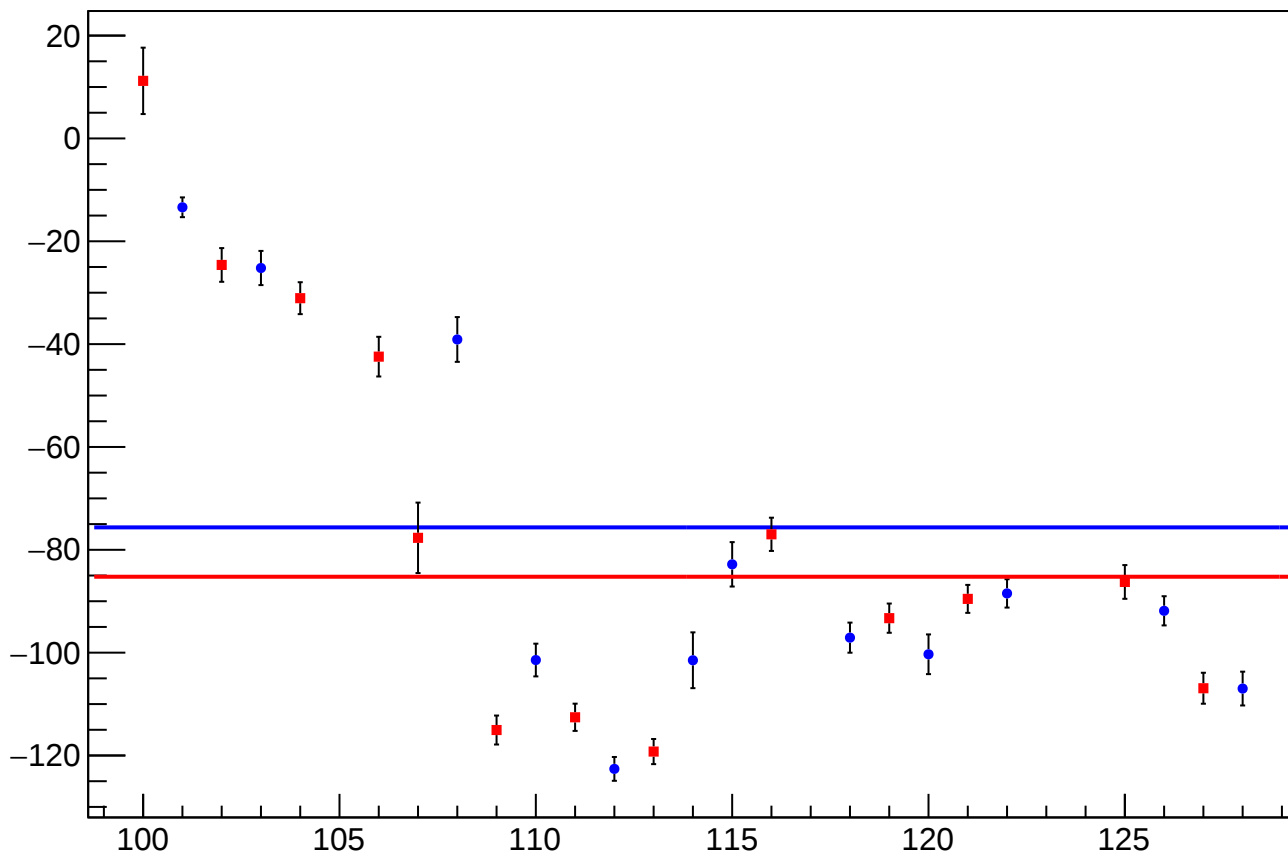
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.003+/-0.002 χ^2/NDF : 10460.3/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aX_slope vs Slug



Right In: -75.637 ± 0.871 χ^2/NDF : 2091.4/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -85.236 ± 0.876 χ^2/NDF : 1475.1/12

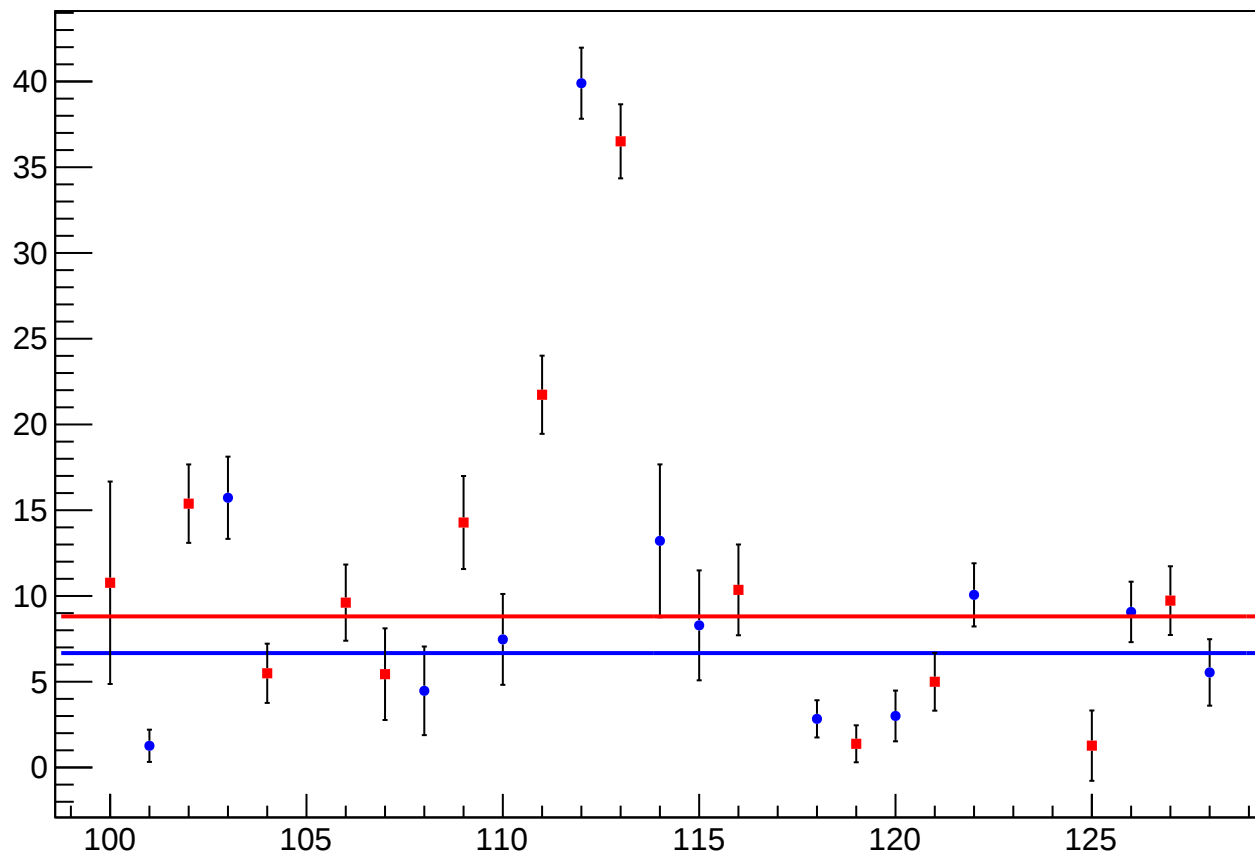
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -80.407 ± 0.618 χ^2/NDF : 3626.9/24

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 6.670+/-0.490 χ^2/NDF : 331.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.809+/-0.552 χ^2/NDF : 281.2/12

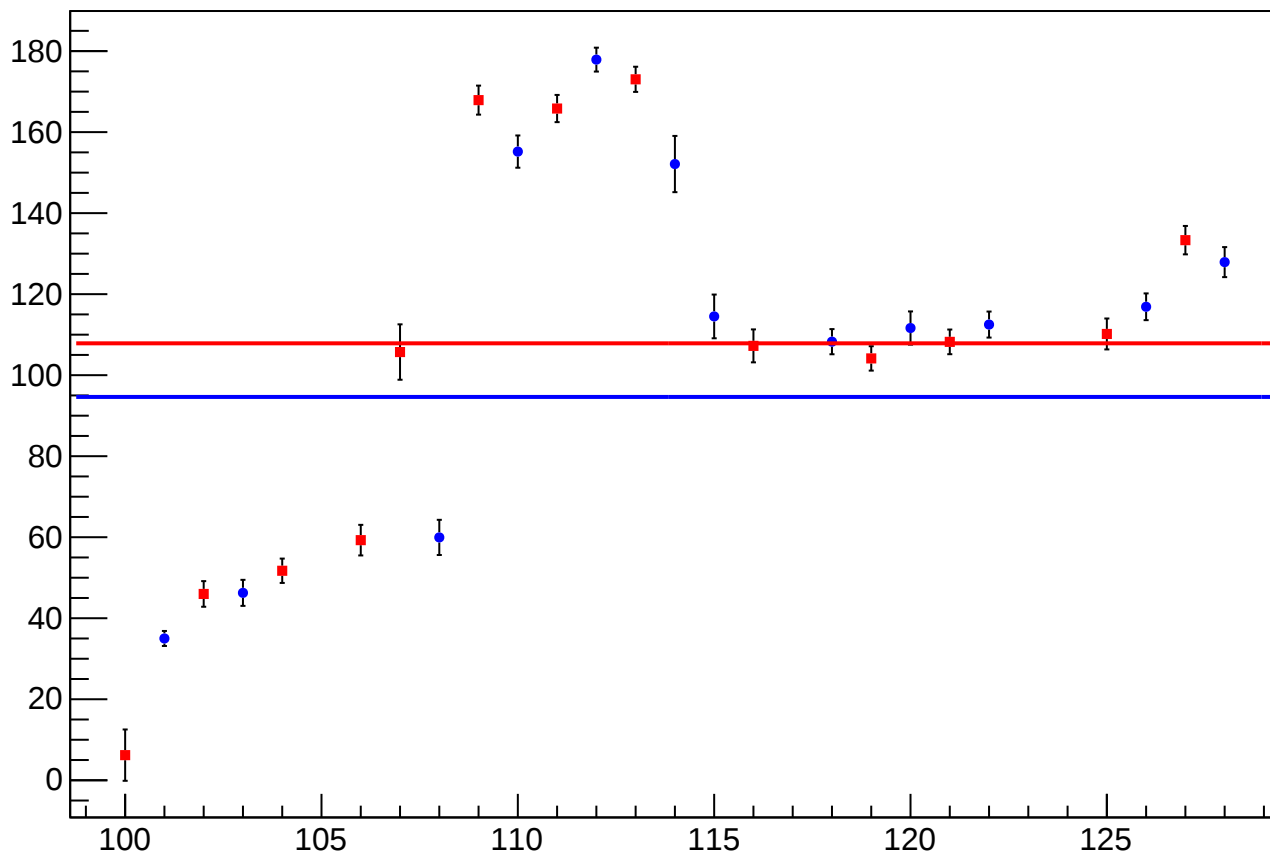
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.612+/-0.366 χ^2/NDF : 621.3/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 94.630+/-0.954 χ^2/NDF : 2630.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 107.864+/-0.987 χ^2/NDF : 2228.2/12

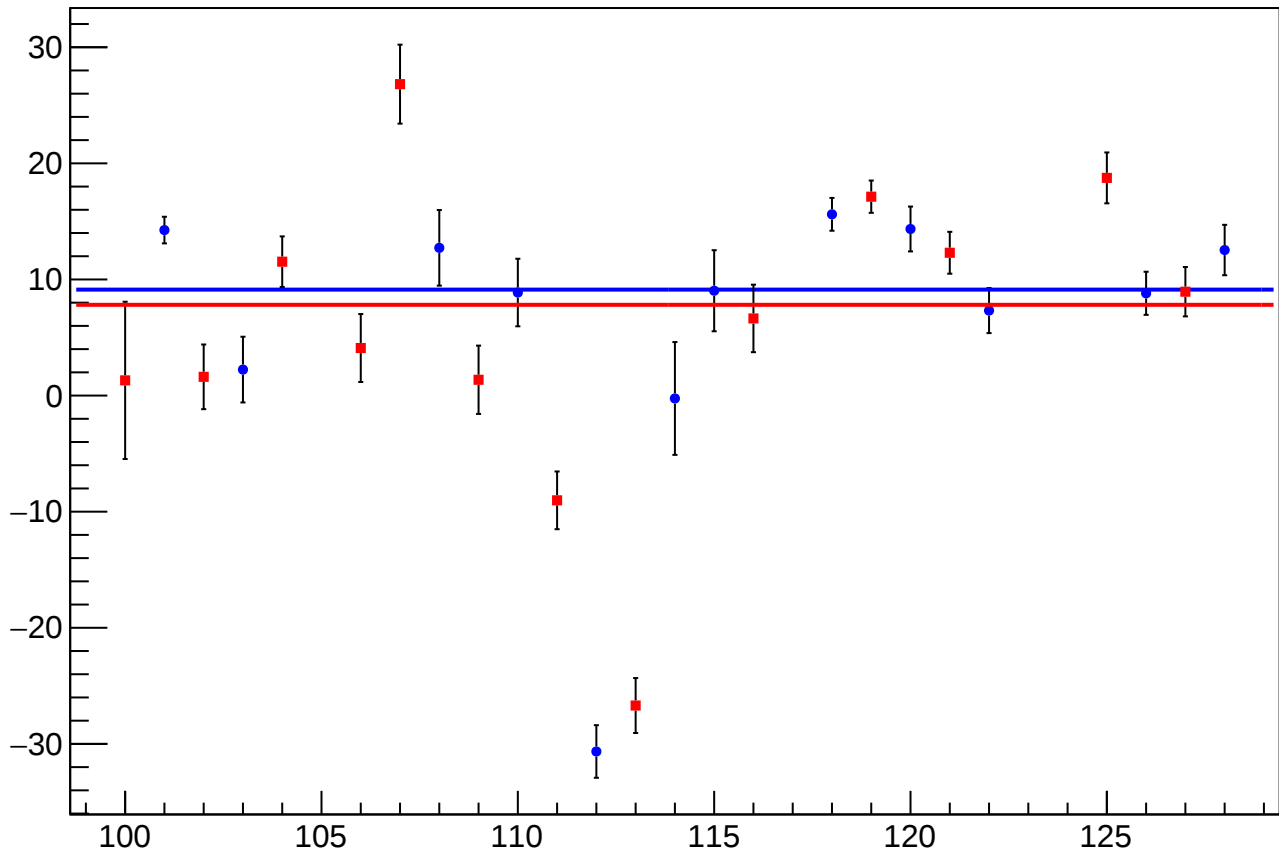
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 101.018+/-0.686 χ^2/NDF : 4951.8/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 9.125+/-0.582 χ^2/NDF : 370.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.817+/-0.646 χ^2/NDF : 381.4/12

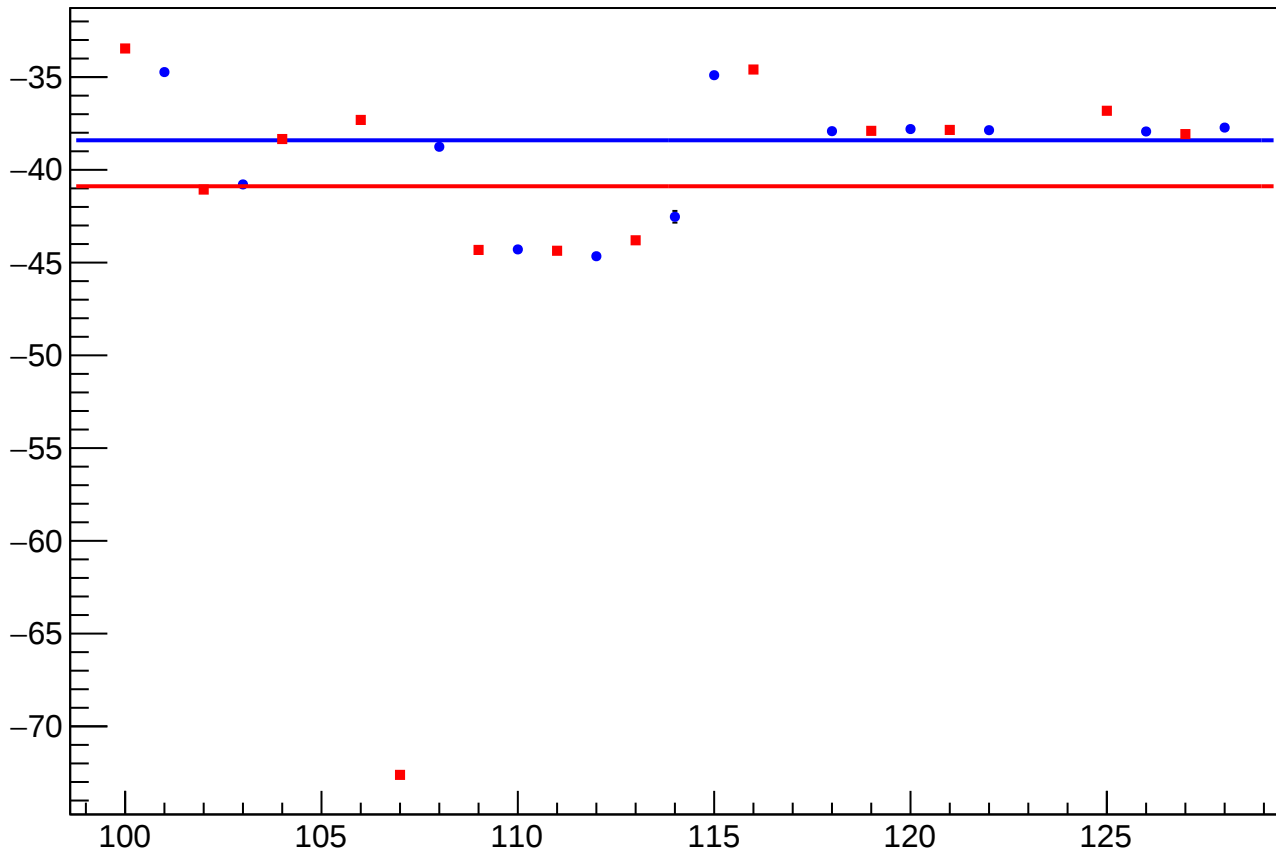
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.540+/-0.432 χ^2/NDF : 754.4/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -38.407 $\pm$ 0.034 χ^2 /NDF: 7608.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -40.885 $\pm$ 0.034 χ^2 /NDF: 49077.5/12

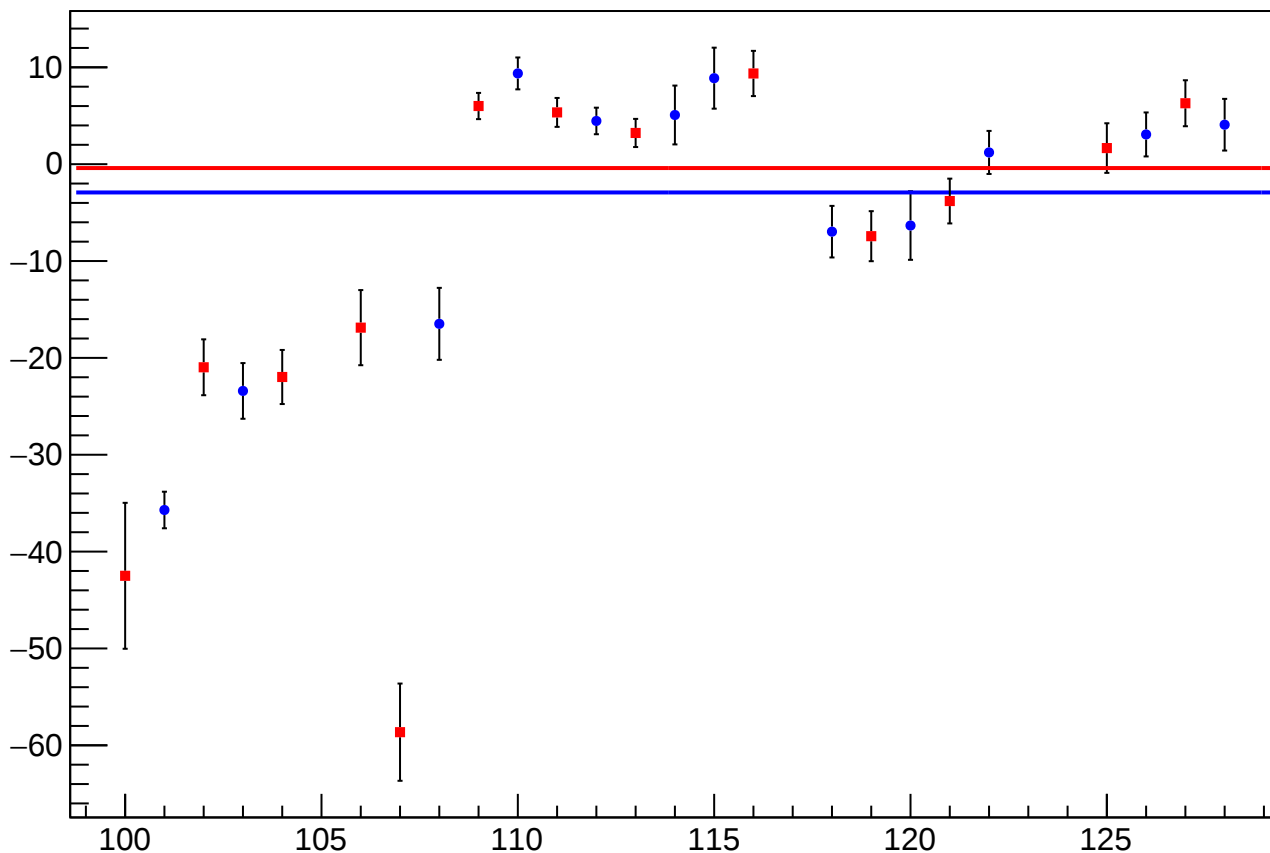
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -39.656 $\pm$ 0.024 χ^2 /NDF: 59357.6/24

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm4aX_slope vs Slug



Right In: -2.920+/-0.653 χ^2/NDF : 491.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.401+/-0.610 χ^2/NDF : 373.5/12

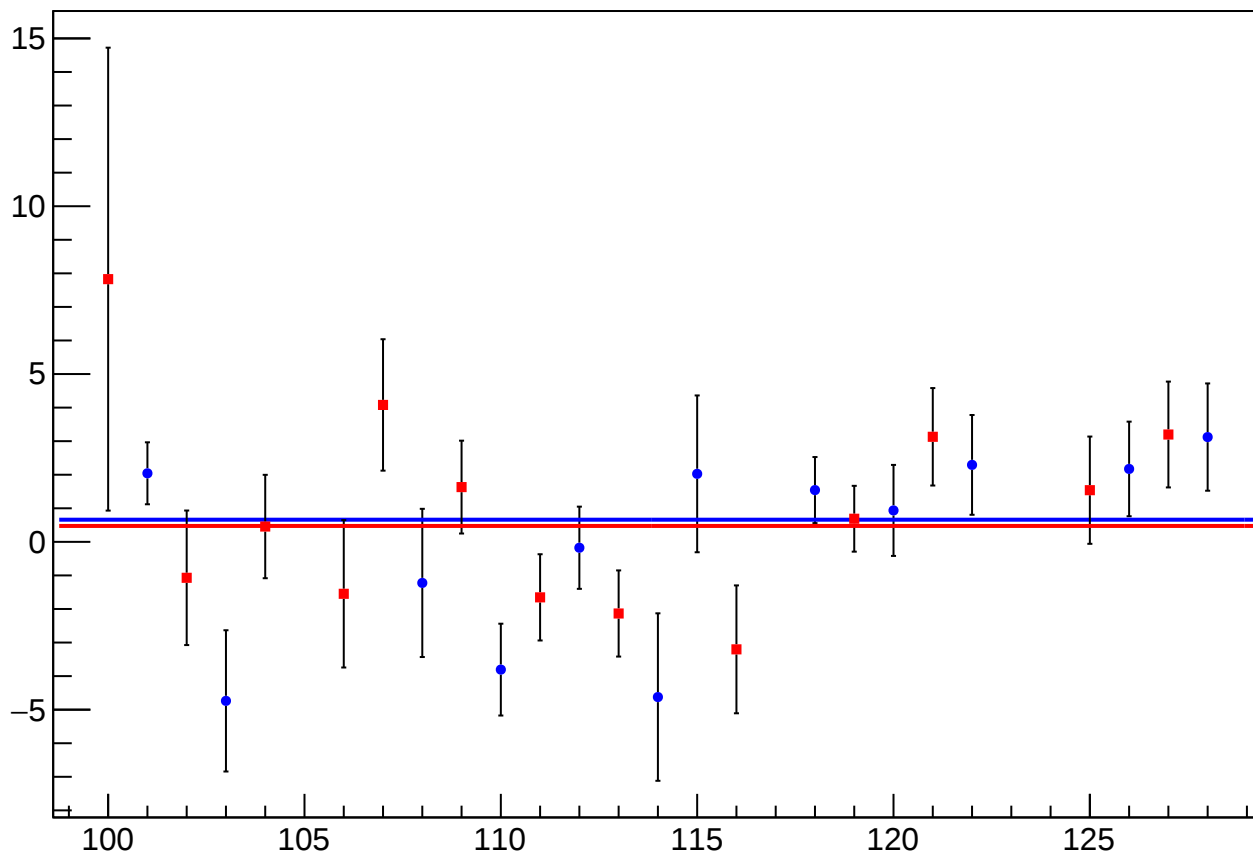
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.573+/-0.446 χ^2/NDF : 873.2/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.660+/-0.406 χ^2/NDF : 31.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.474+/-0.427 χ^2/NDF : 24.1/12

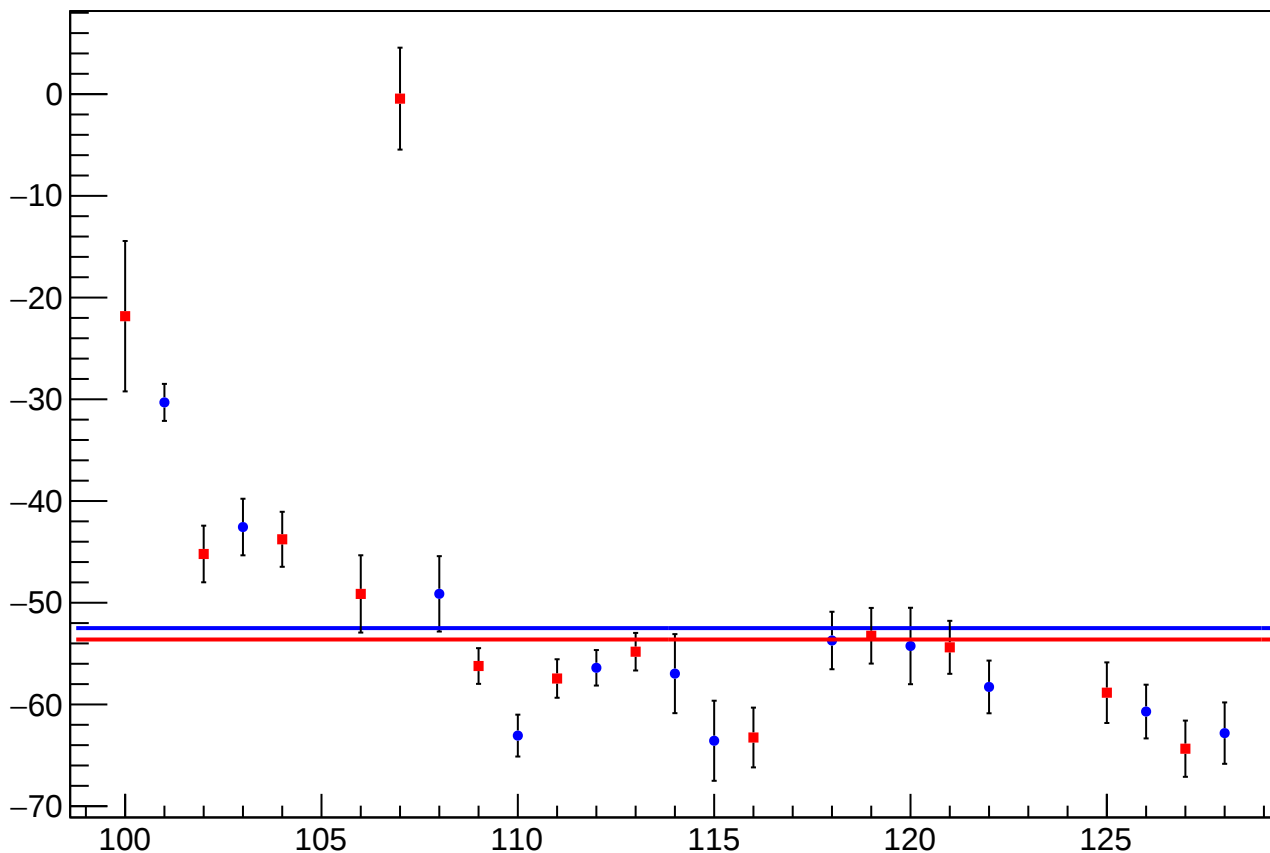
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.572+/-0.294 χ^2/NDF : 55.3/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.494+/-0.746 χ^2/NDF : 229.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -53.614+/-0.720 χ^2/NDF : 190.6/12

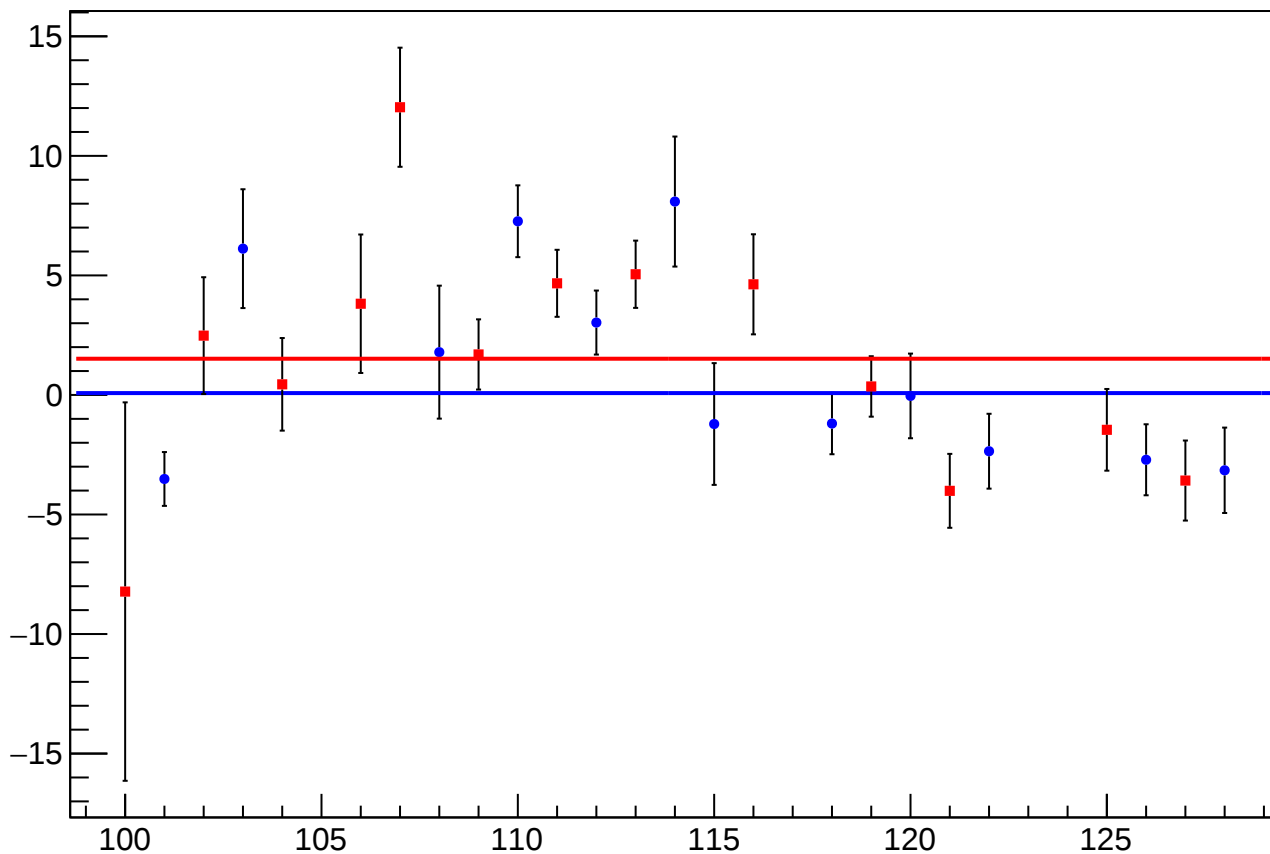
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.074+/-0.518 χ^2/NDF : 421.5/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: 0.078 $\pm$ 0.473 χ^2 /NDF: 63.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.515 $\pm$ 0.489 χ^2 /NDF: 59.9/12

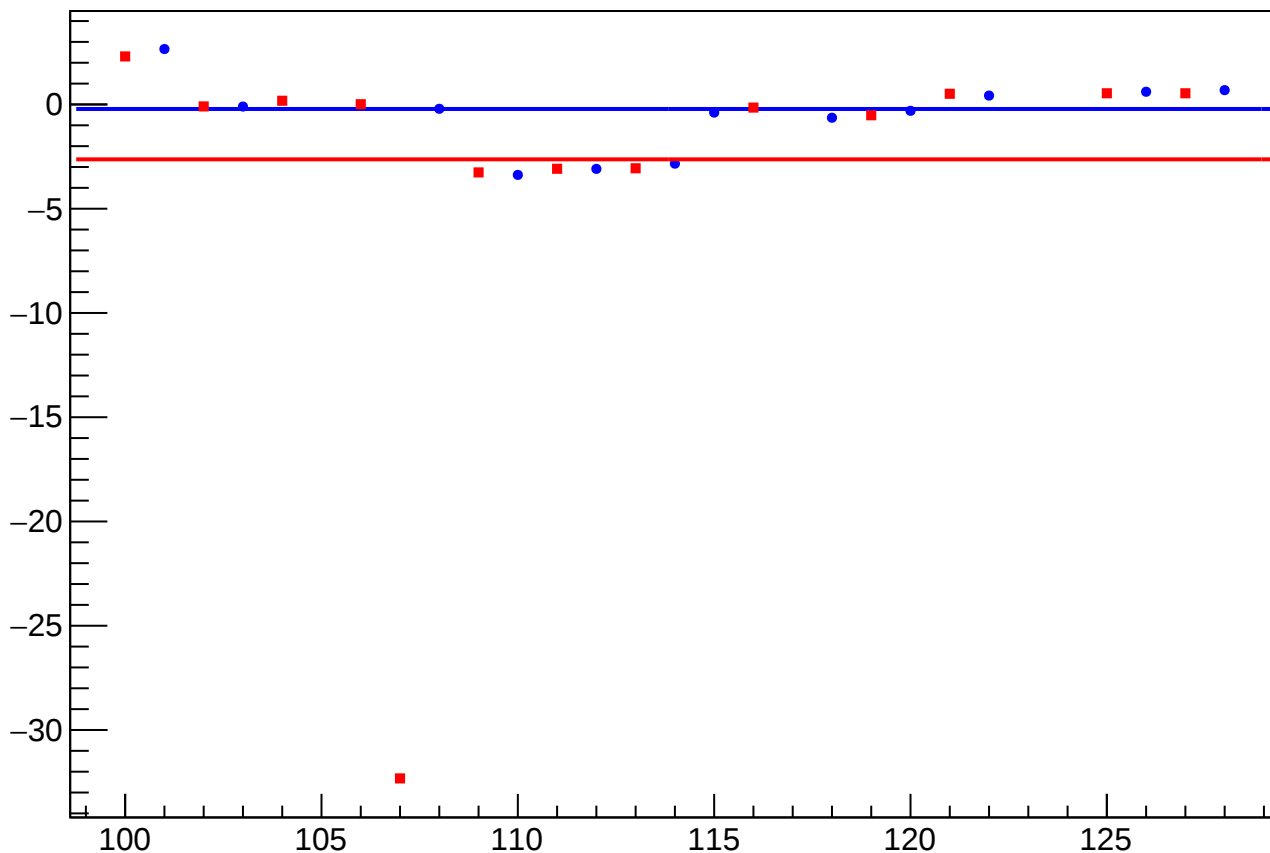
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.772 $\pm$ 0.340 χ^2 /NDF: 127.8/24

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: -0.217 ± 0.028 χ^2/NDF : 4544.8/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.633 ± 0.027 χ^2/NDF : 73666.4/12

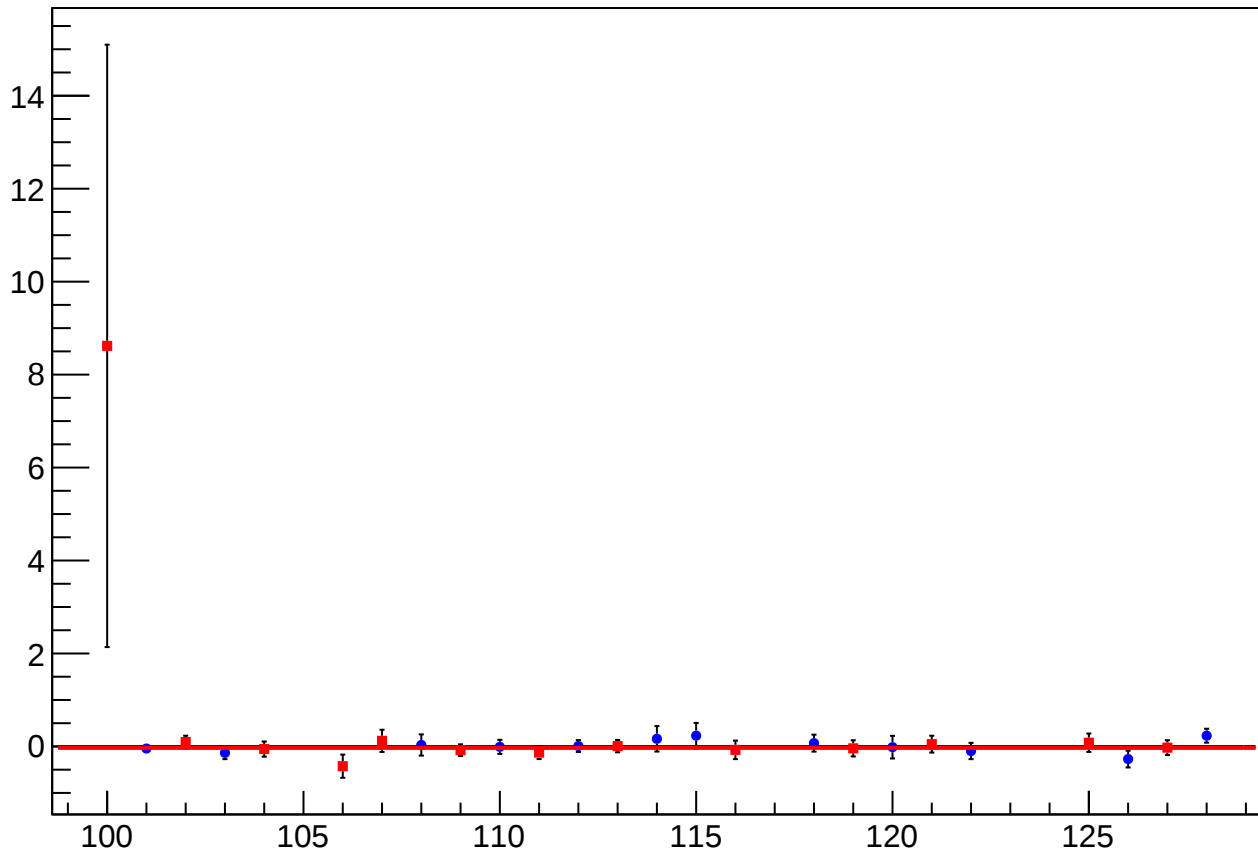
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.477 ± 0.019 χ^2/NDF : 82107.1/24

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug



Right In: -0.012 ± 0.047 χ^2/NDF : 7.4/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.031 ± 0.047 χ^2/NDF : 6.9/12

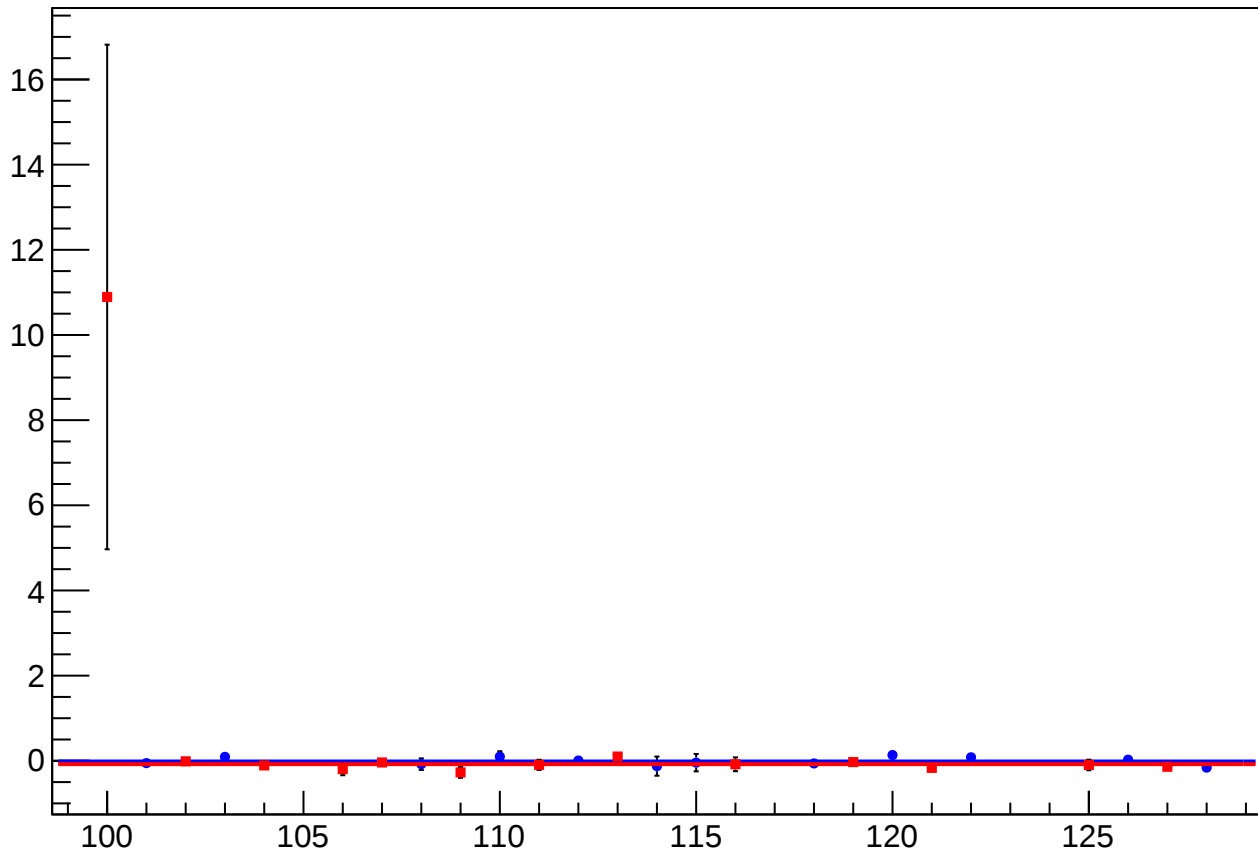
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.022 ± 0.033 χ^2/NDF : 14.3/24

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.017 ± 0.027 χ^2/NDF : 9.4/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.079 ± 0.030 χ^2/NDF : 11.0/12

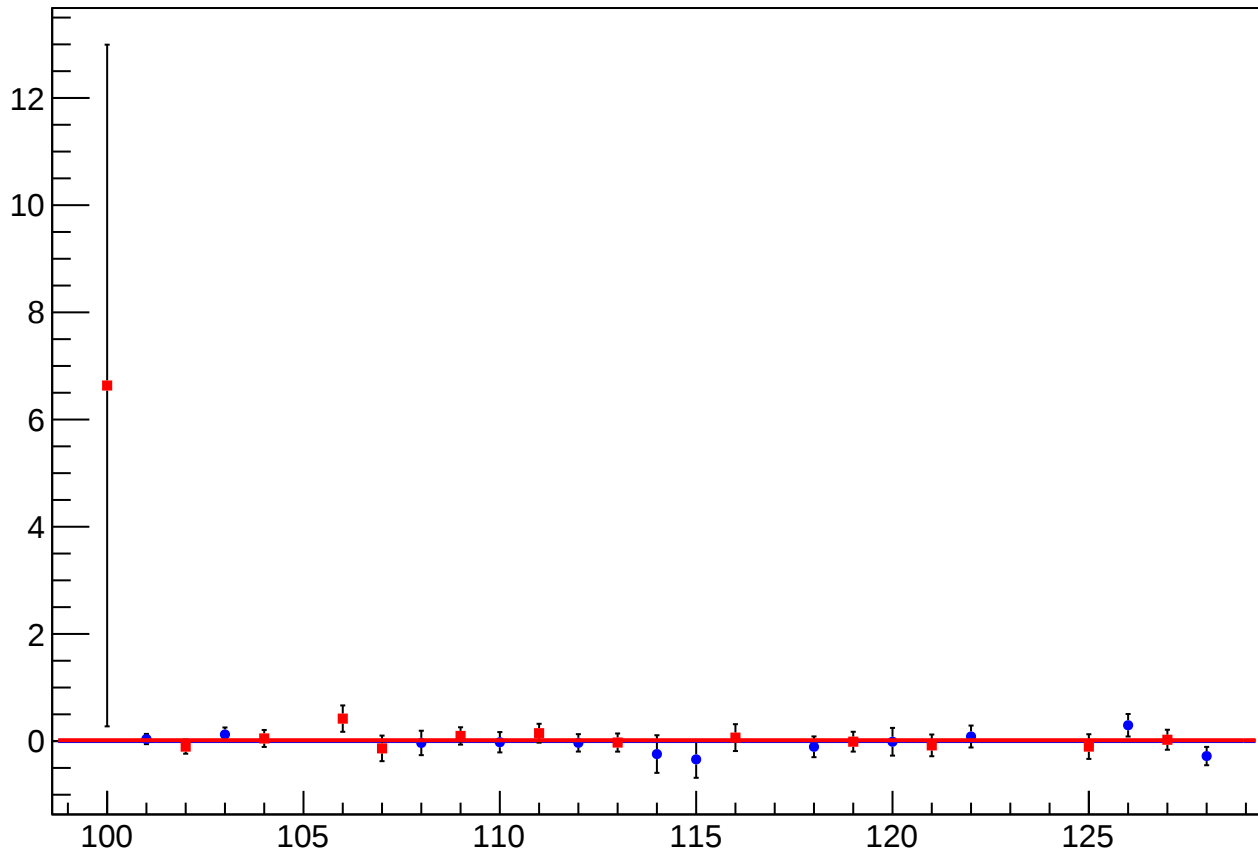
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.044 ± 0.020 χ^2/NDF : 22.8/24

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.002 $\pm$ 0.050 χ^2 /NDF: 7.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.017 $\pm$ 0.053 χ^2 /NDF: 6.4/12

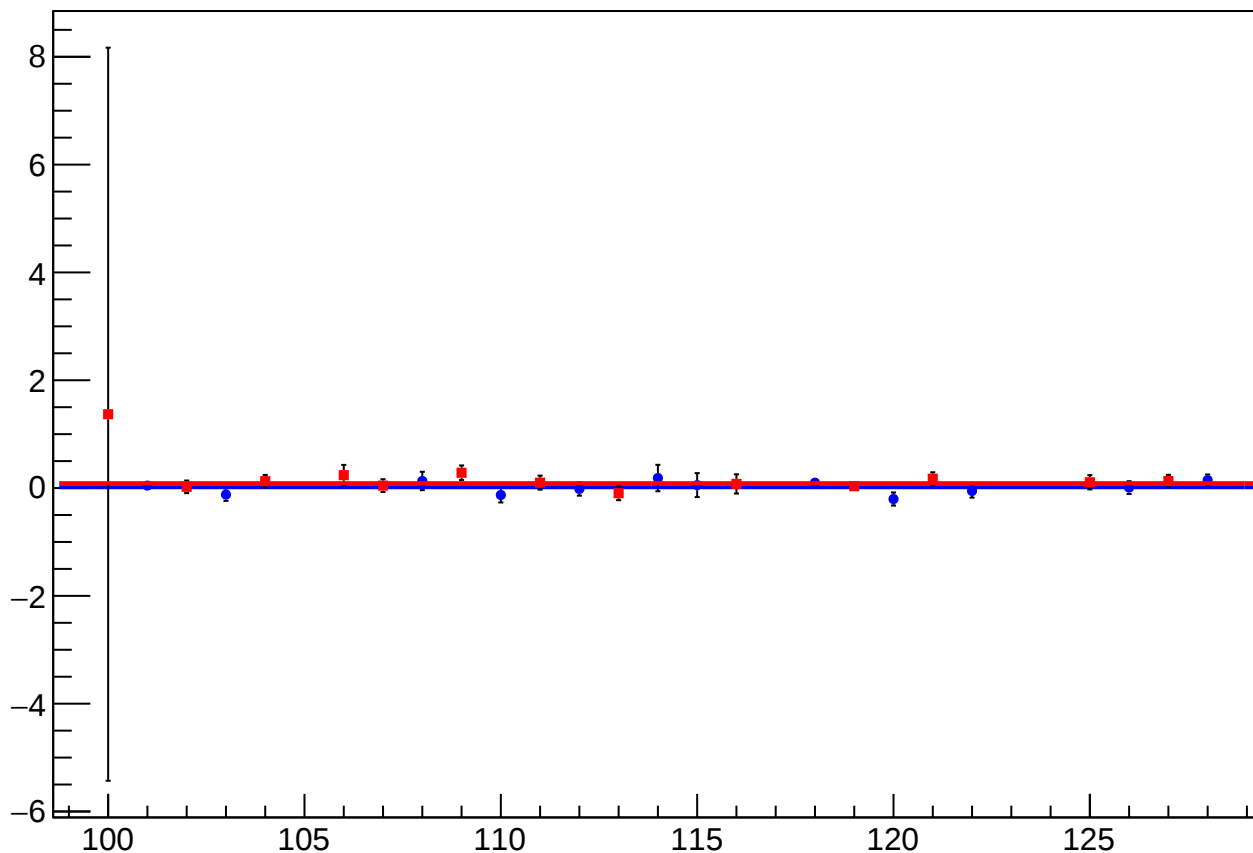
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.009 $\pm$ 0.037 χ^2 /NDF: 14.2/24

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.015 $\pm$ 0.032 χ^2 /NDF: 9.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.091 $\pm$ 0.036 χ^2 /NDF: 6.4/12

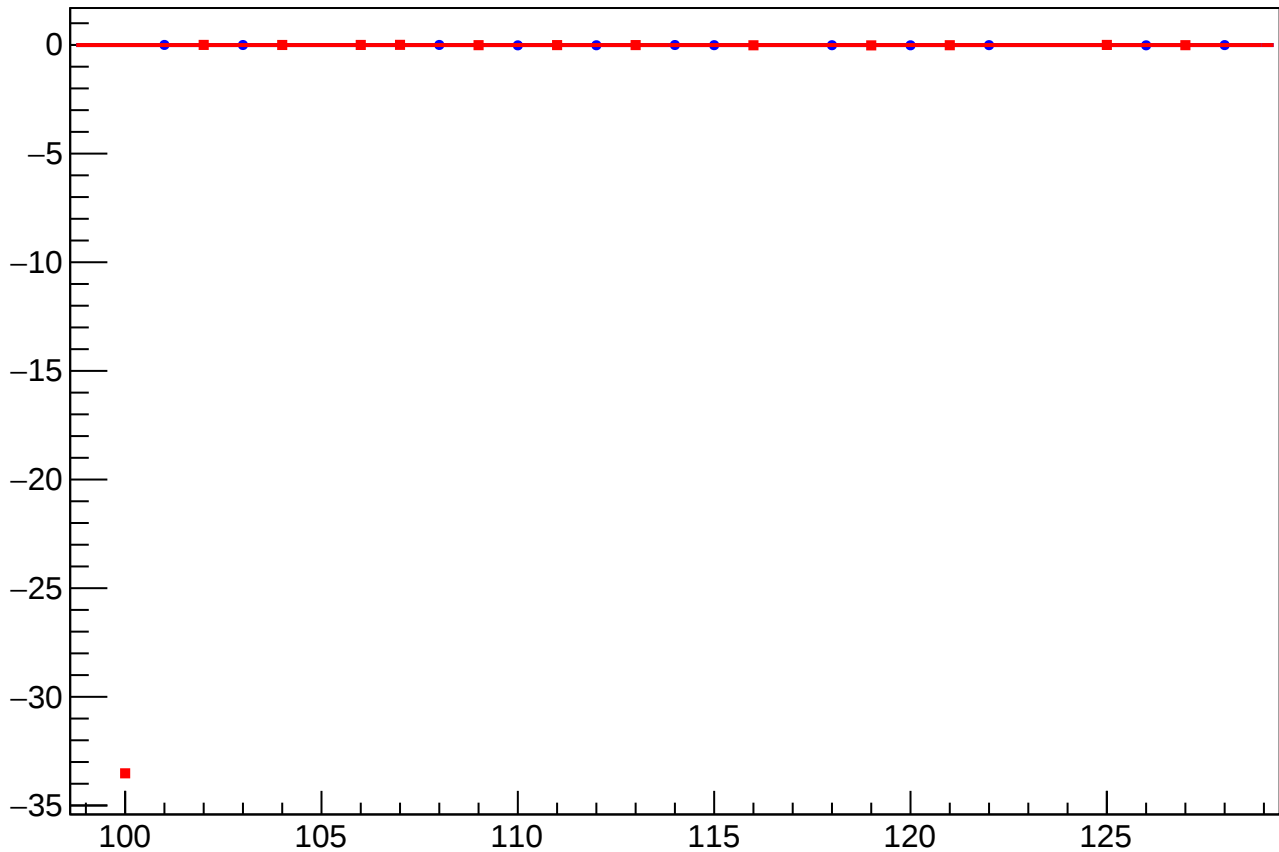
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.049 $\pm$ 0.024 χ^2 /NDF: 18.7/24

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.004 $\pm$ 0.002 χ^2 /NDF: 12.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.004 $\pm$ 0.002 χ^2 /NDF: 26501.9/12

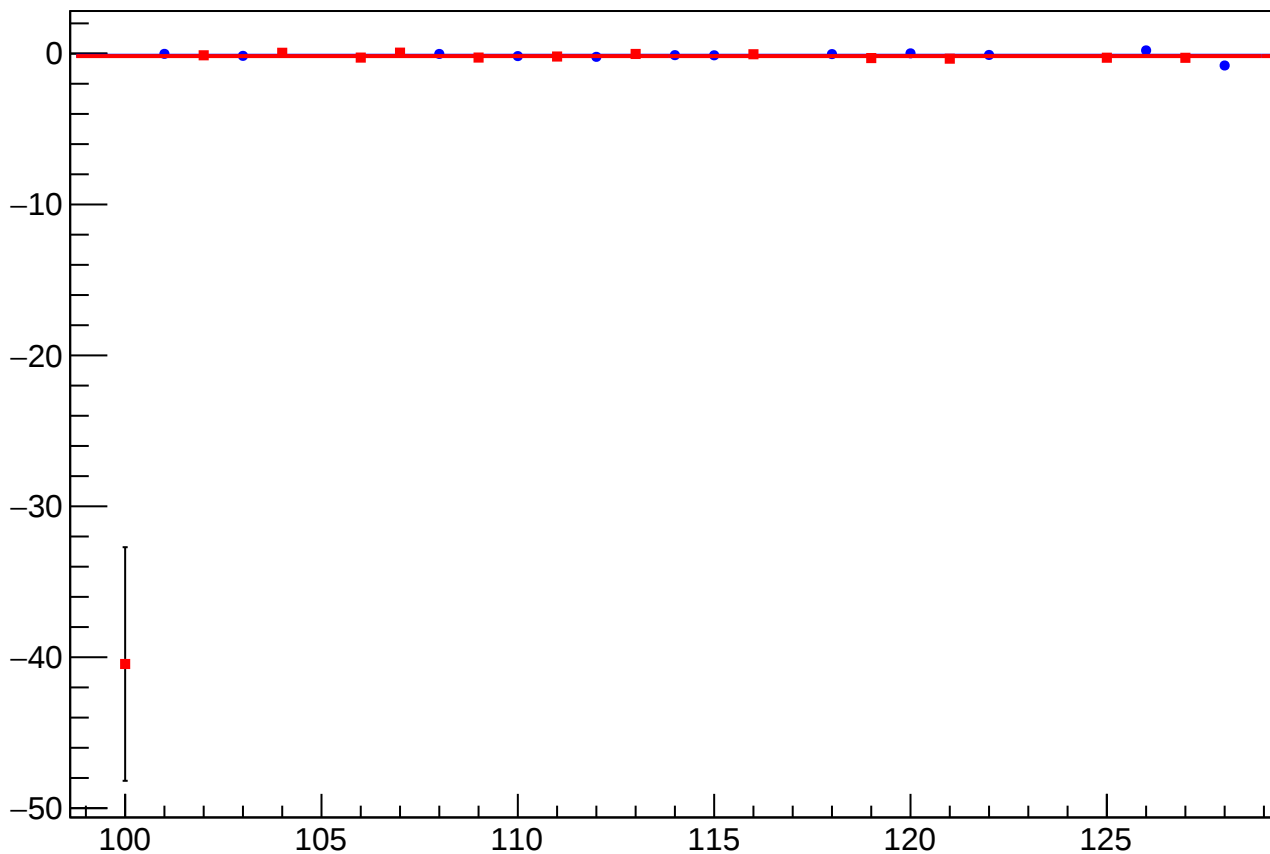
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.004 $\pm$ 0.001 χ^2 /NDF: 26514.4/24

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug



Right In: -0.144+/-0.046 χ^2/NDF : 25.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.169+/-0.047 χ^2/NDF : 34.5/12

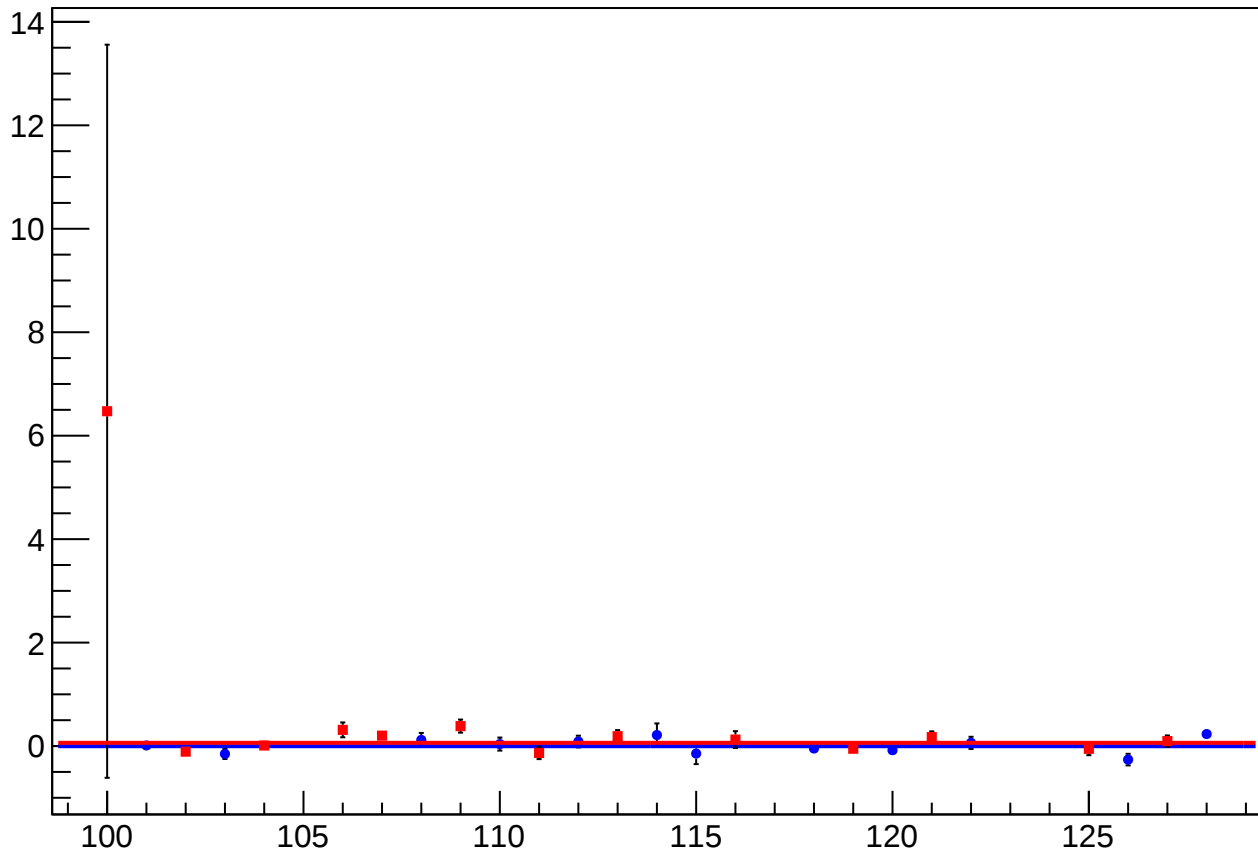
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.156+/-0.033 χ^2/NDF : 60.1/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: -0.003 $\pm$ 0.027 χ^2 /NDF: 18.2/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.063 $\pm$ 0.030 χ^2 /NDF: 25.0/12

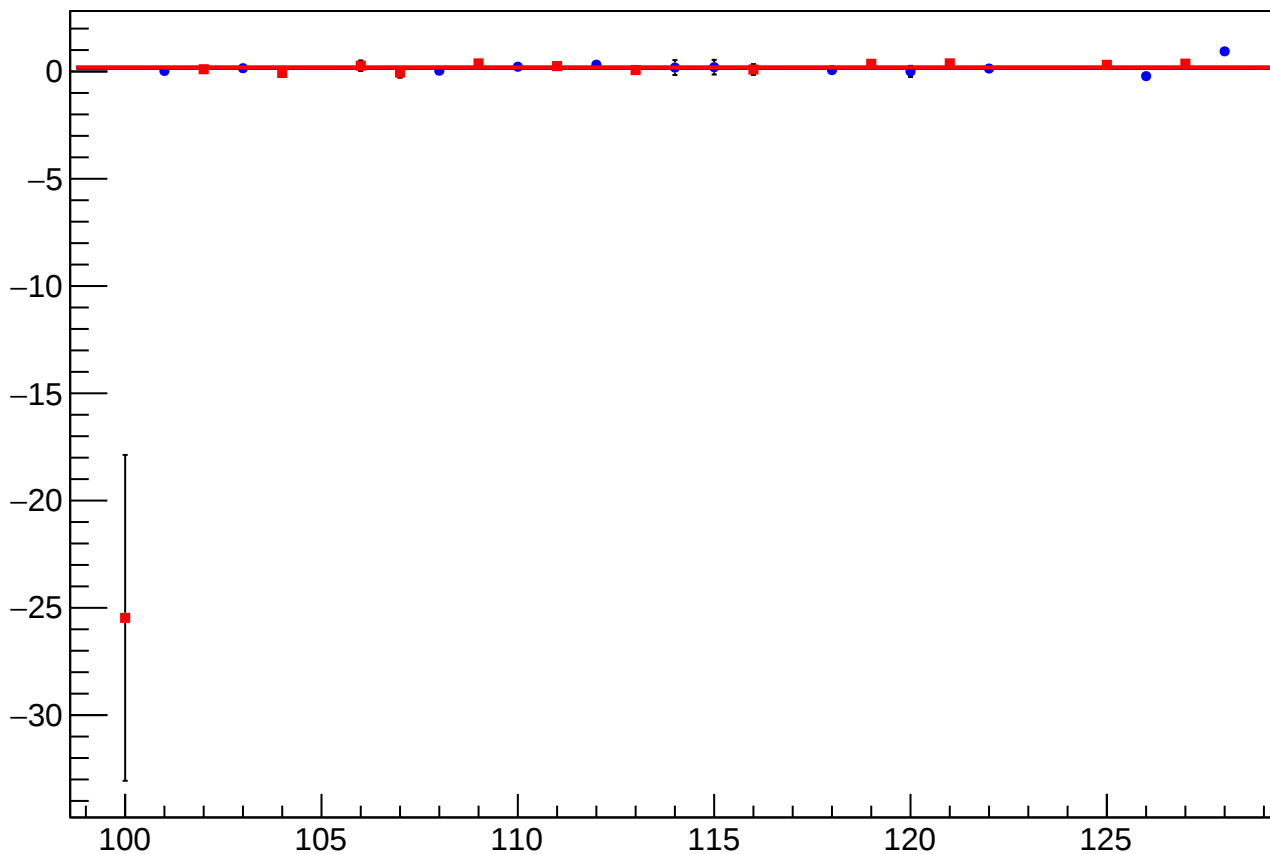
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.026 $\pm$ 0.020 χ^2 /NDF: 45.9/24

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.169+/-0.050 χ^2/NDF : 27.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.195+/-0.053 χ^2/NDF : 20.6/12

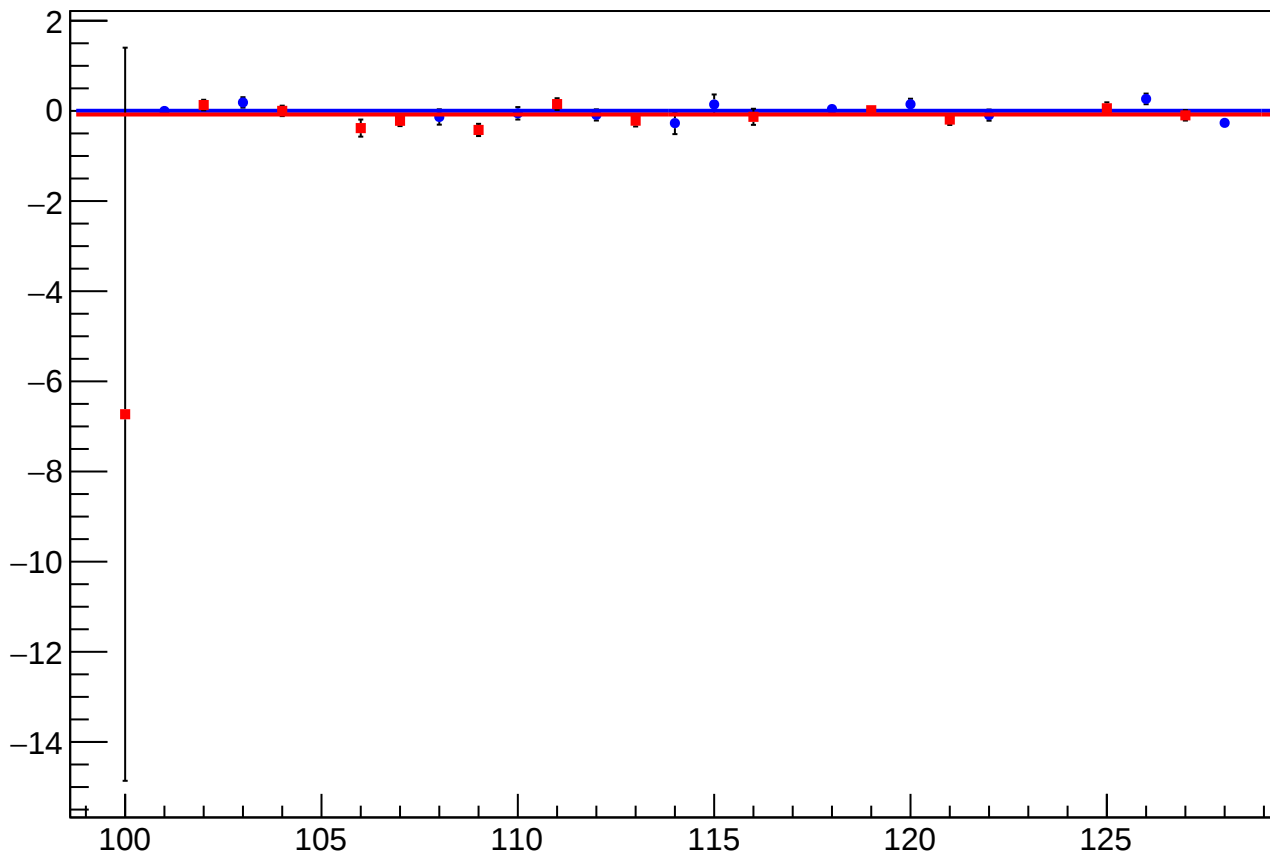
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.181+/-0.037 χ^2/NDF : 48.5/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: 0.003+/-0.032 χ^2/NDF : 19.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.080+/-0.036 χ^2/NDF : 22.2/12

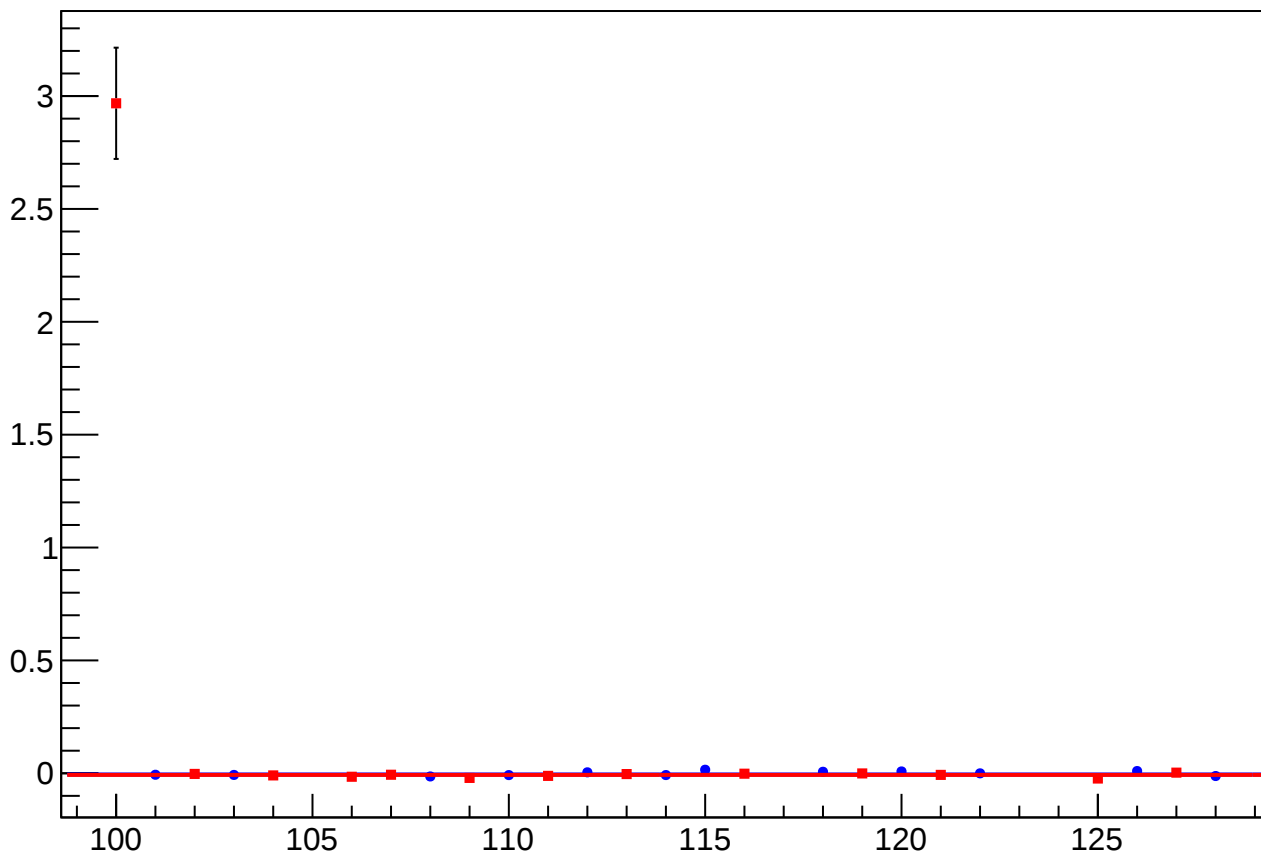
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.034+/-0.024 χ^2/NDF : 44.5/24

- 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 : 15.0/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.007 ± 0.002 χ^2/NDF : 159.1/12

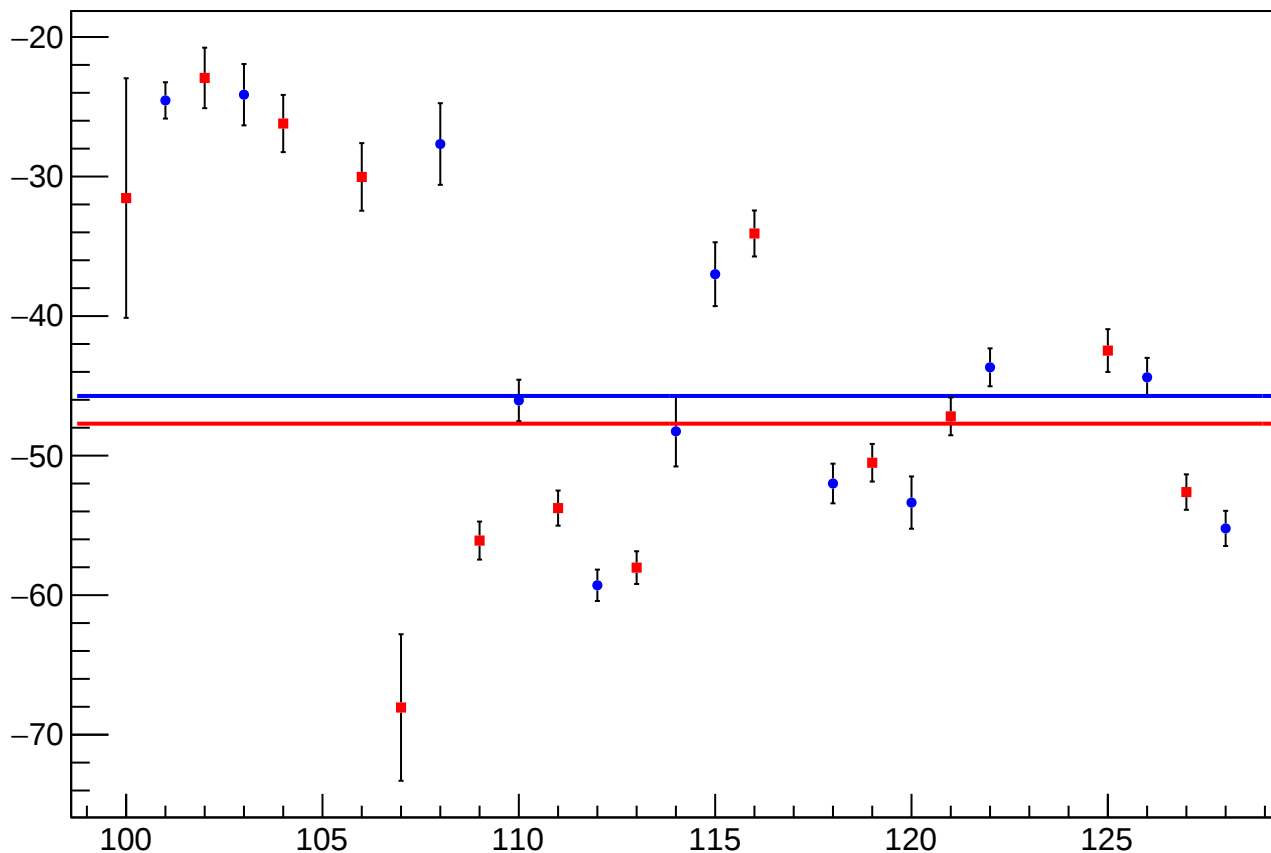
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.006 ± 0.001 χ^2/NDF : 174.6/24

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aX_slope vs Slug



Right In: -45.724 ± 0.448 χ^2/NDF : 656.5/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -47.709 ± 0.444 χ^2/NDF : 550.2/12

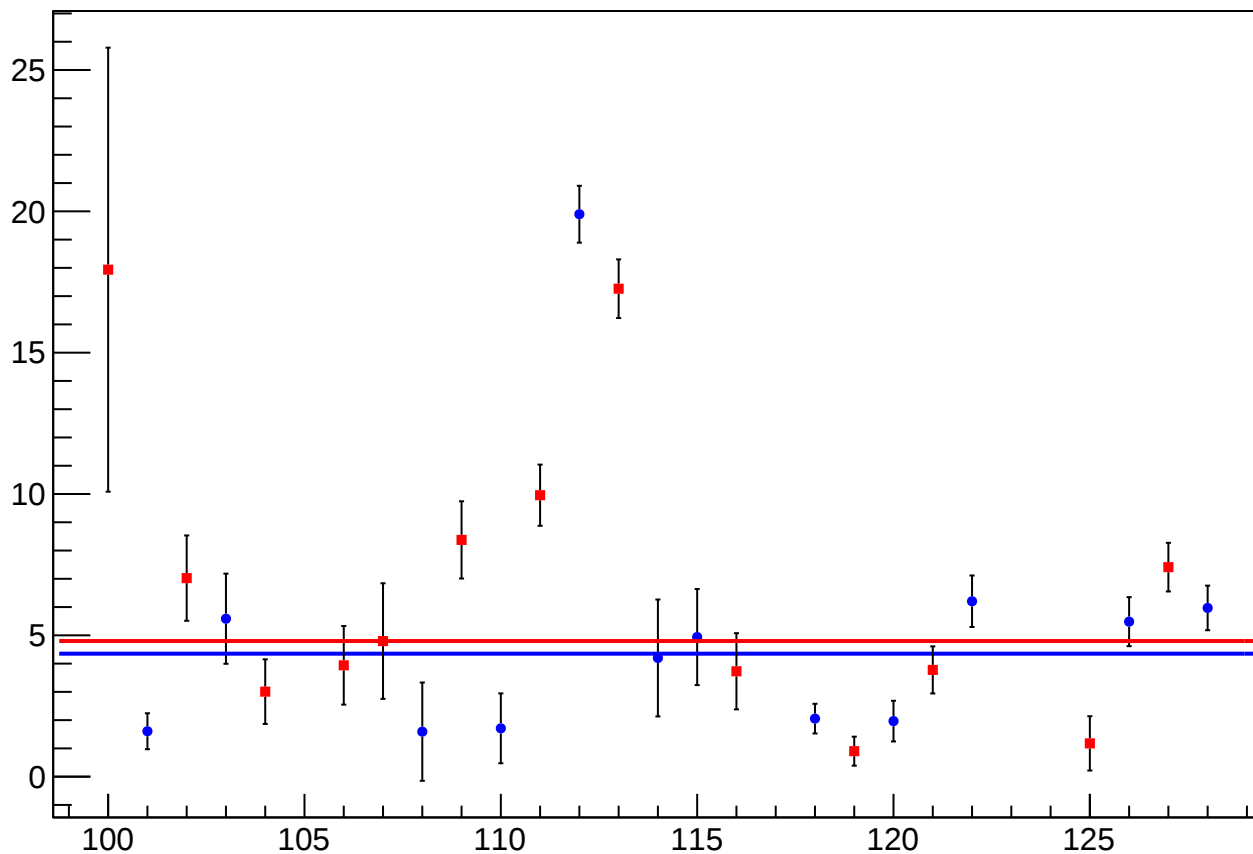
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -46.727 ± 0.315 χ^2/NDF : 1216.6/24

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 4.351+/-0.257 χ^2/NDF : 305.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.799+/-0.283 χ^2/NDF : 265.1/12

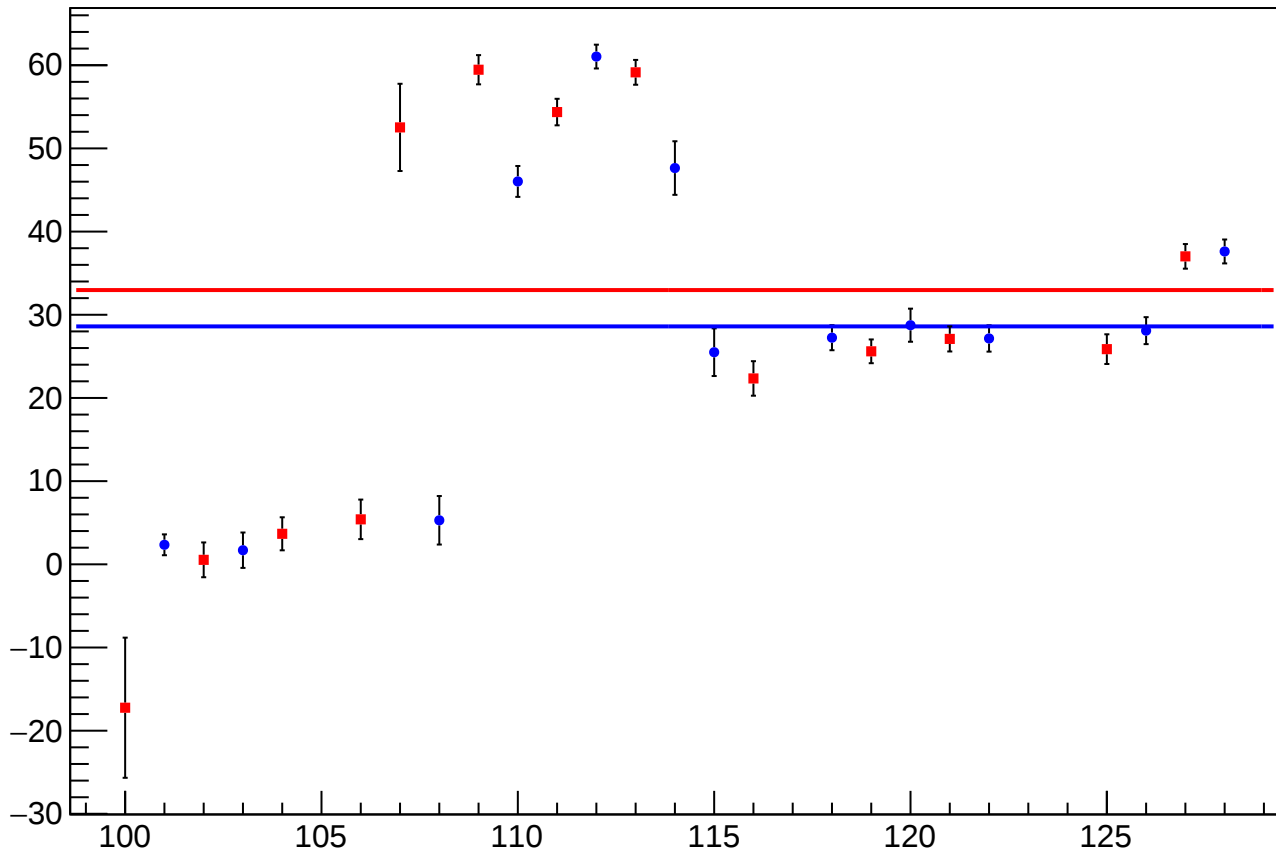
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.554+/-0.190 χ^2/NDF : 572.0/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 28.602+/-0.505 χ^2 /NDF: 1341.0/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 32.970+/-0.513 χ^2 /NDF: 1448.3/12

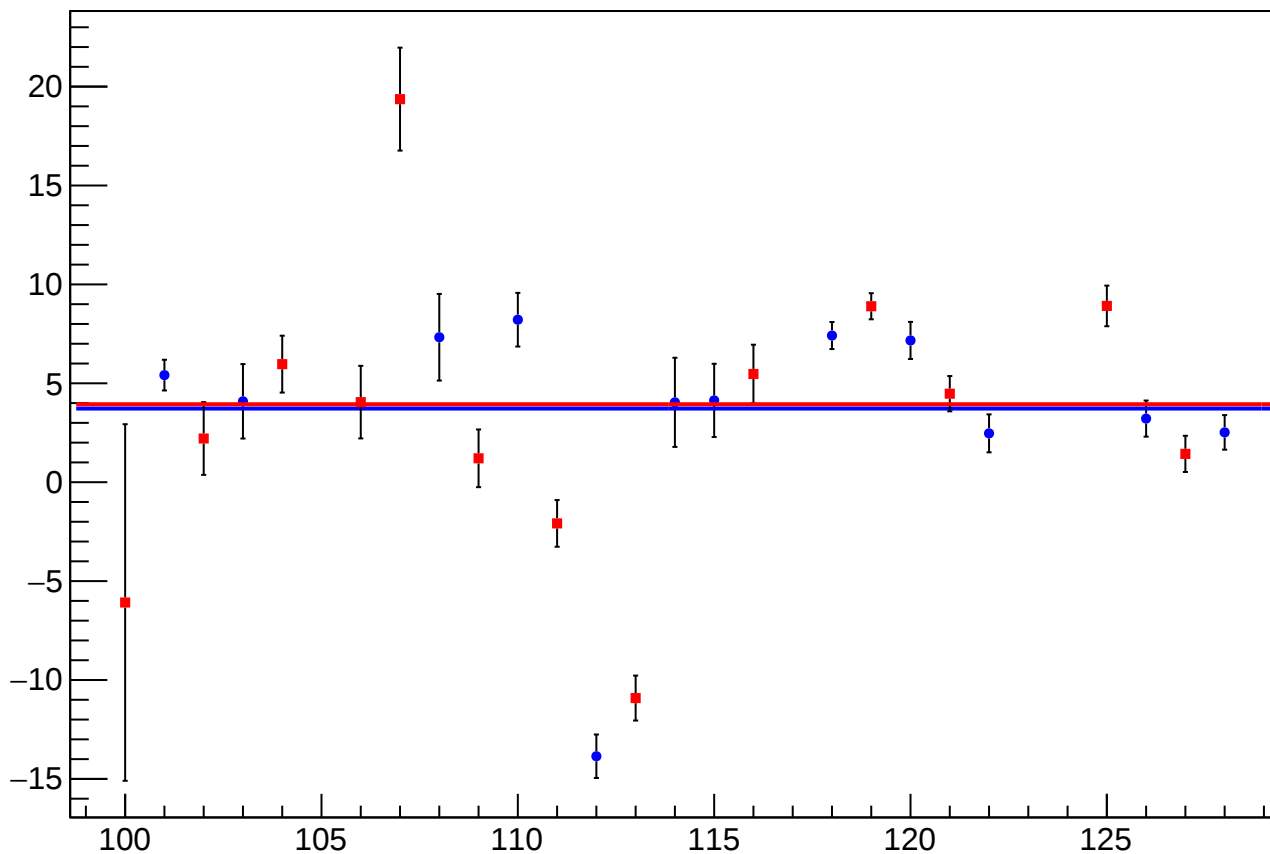
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 30.752+/-0.360 χ^2 /NDF: 2826.1/24

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 3.724+/-0.303 χ^2/NDF : 320.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.942+/-0.327 χ^2/NDF : 328.5/12

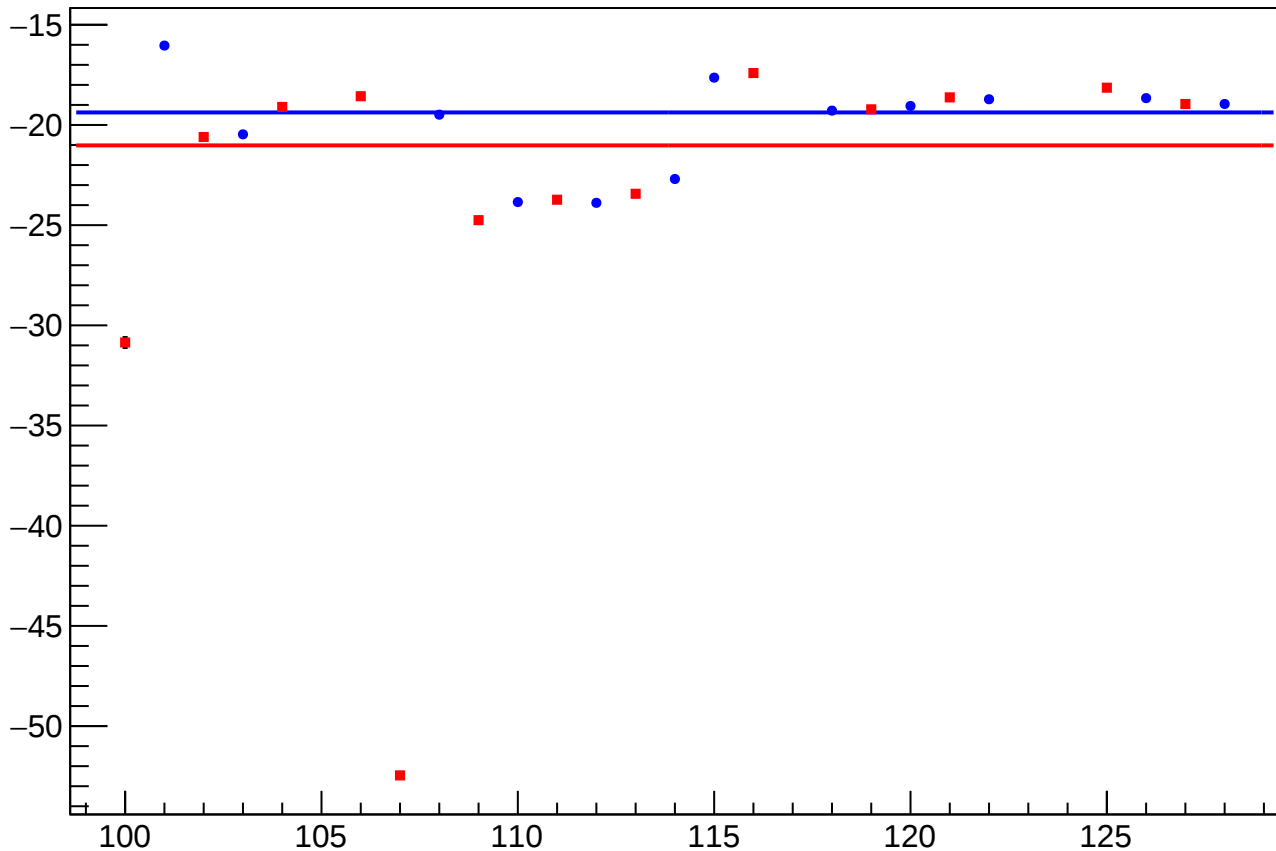
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.824+/-0.222 χ^2/NDF : 649.6/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.374 $\pm$ 0.019 χ^2 /NDF: 13998.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -21.020 $\pm$ 0.019 χ^2 /NDF: 83372.5/12

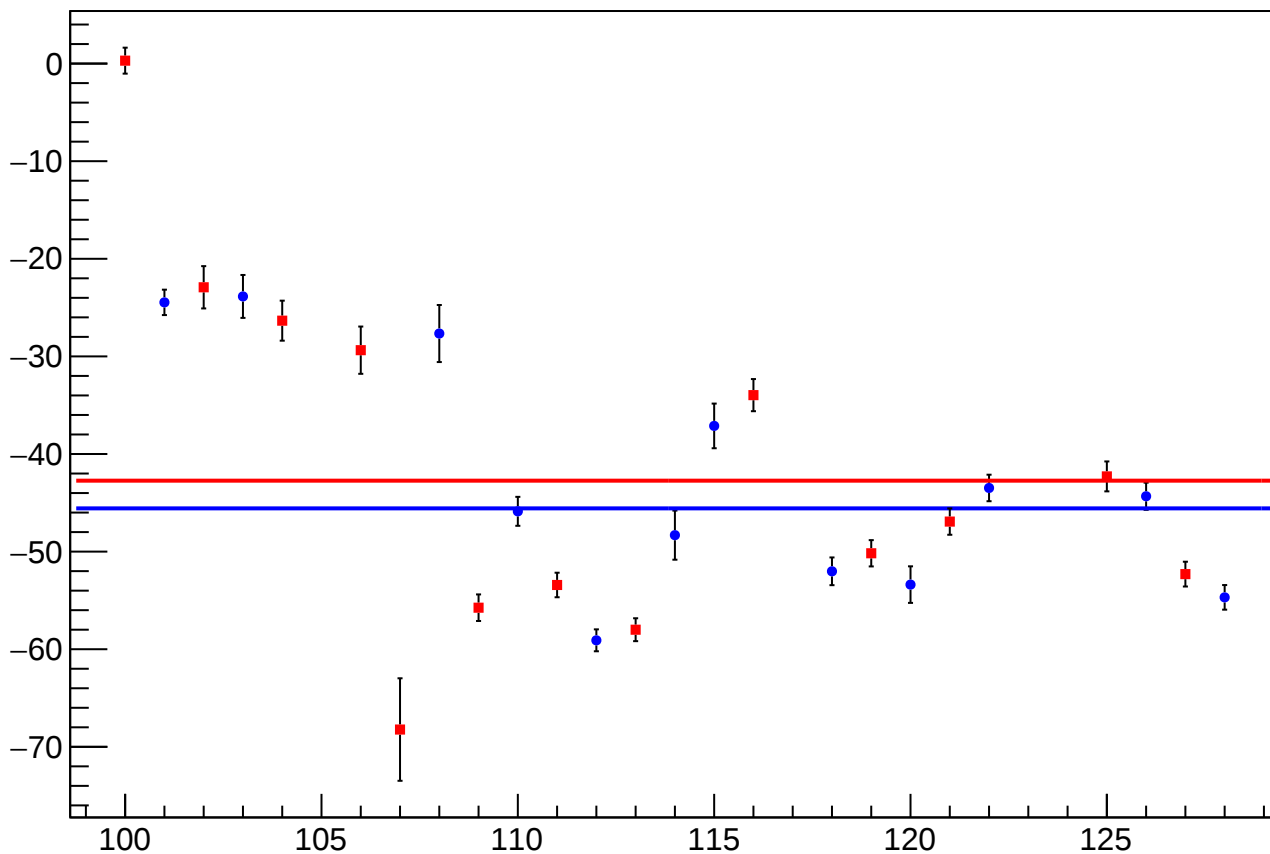
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -20.200 $\pm$ 0.014 χ^2 /NDF: 101033.0/24

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_dd_diff_bpm4aX_slope vs Slug



Right In: -45.570 ± 0.448 χ^2/NDF : 651.5/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -42.731 ± 0.421 χ^2/NDF : 1707.1/12

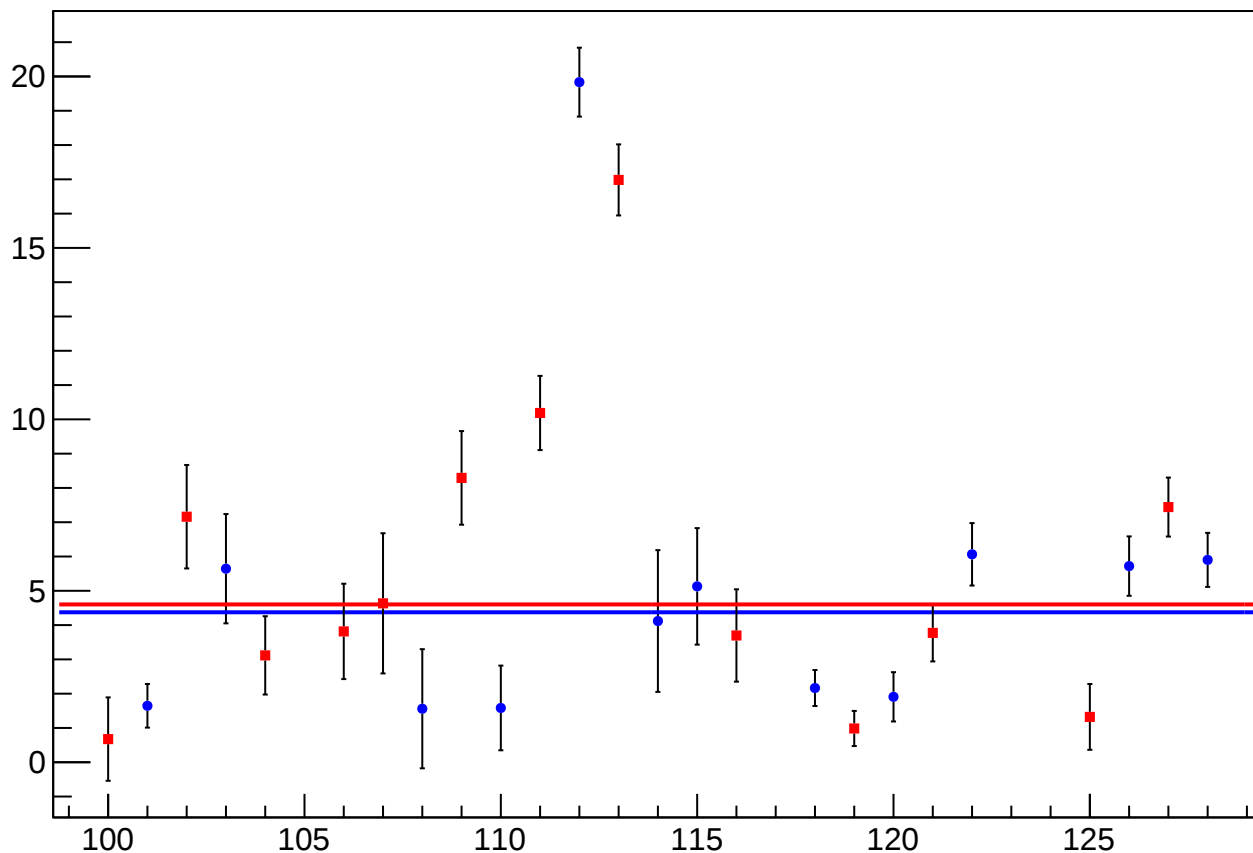
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -44.063 ± 0.307 χ^2/NDF : 2379.8/24

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 4.374 $\pm$ 0.257 χ^2 /NDF: 302.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.602 $\pm$ 0.275 χ^2 /NDF: 265.8/12

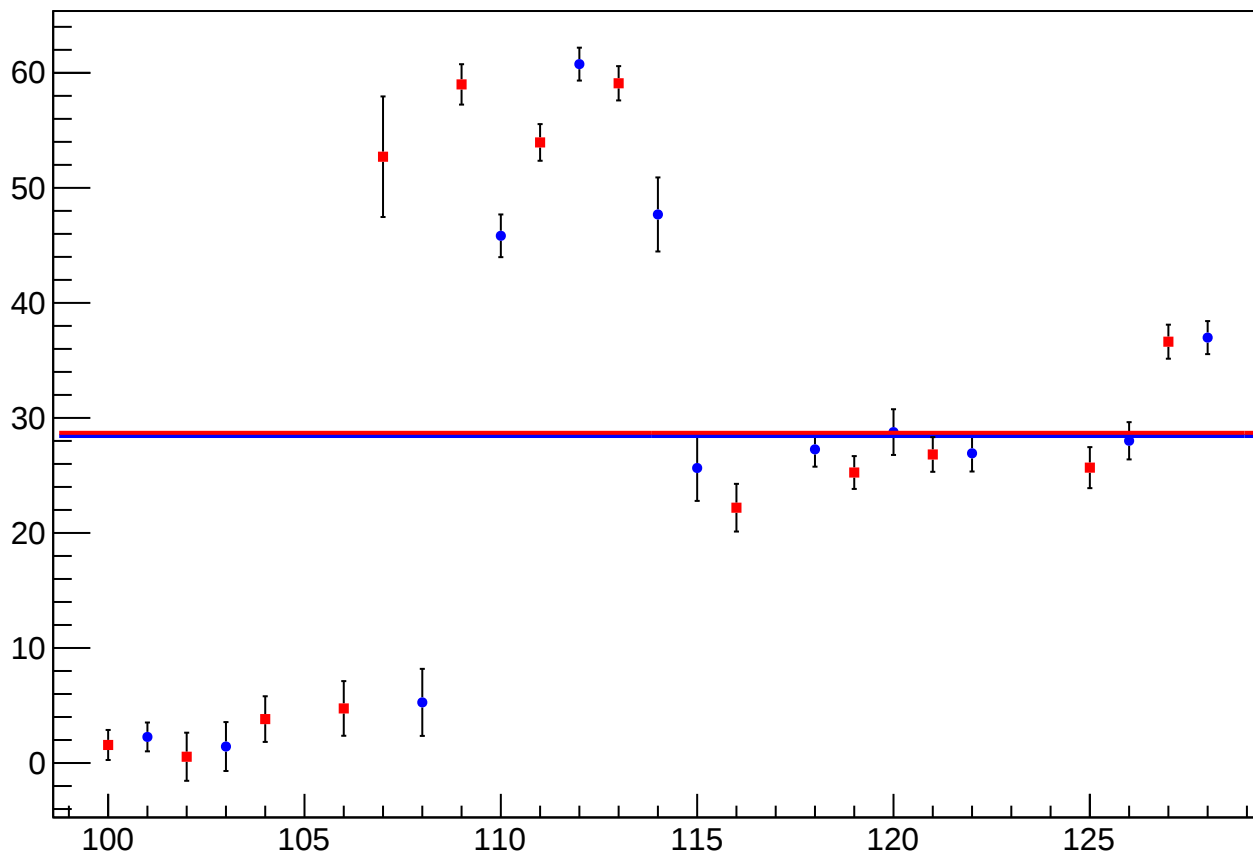
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.480 $\pm$ 0.188 χ^2 /NDF: 568.9/24

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 28.428 $\pm$ 0.504 χ^2 /NDF: 1332.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 28.706 $\pm$ 0.478 χ^2 /NDF: 1906.5/12

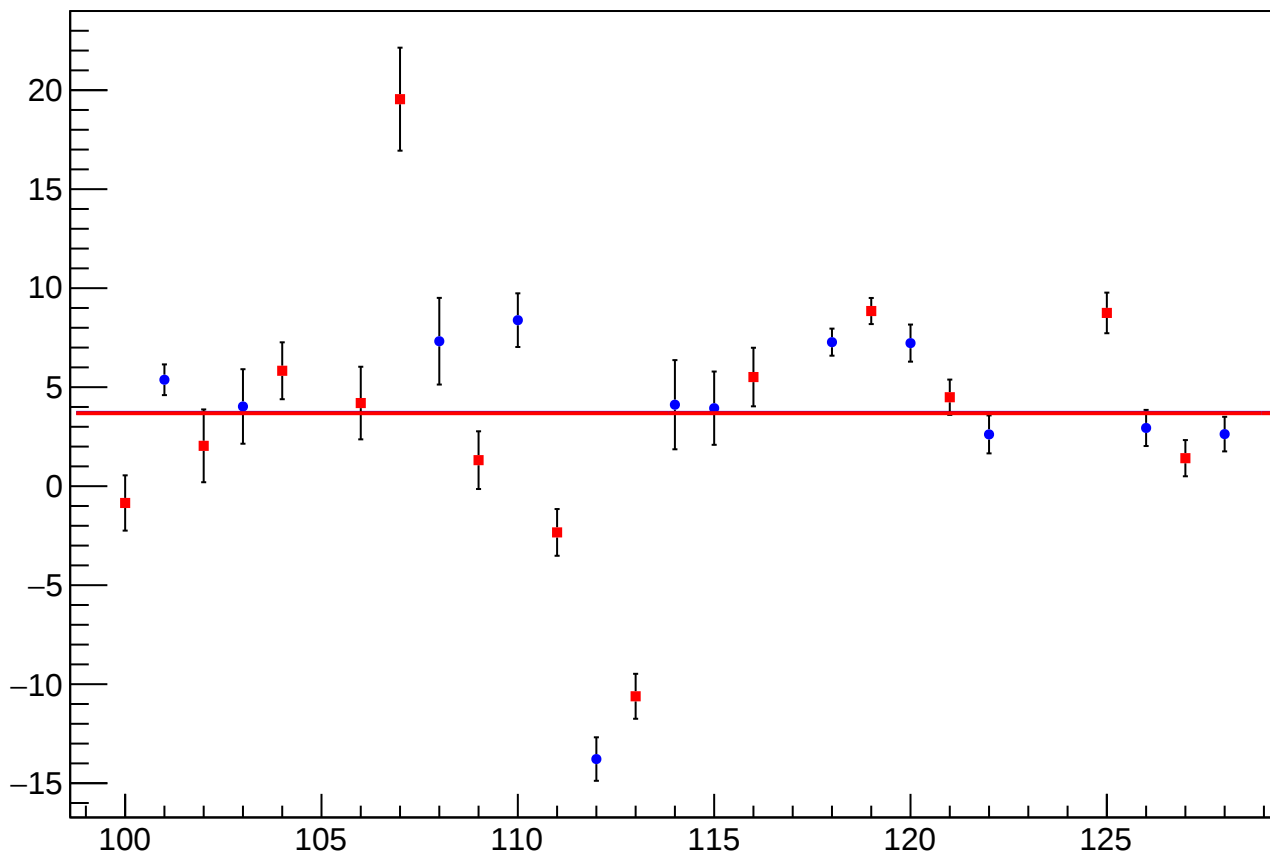
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 28.575 $\pm$ 0.347 χ^2 /NDF: 3239.4/24

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 3.702 $\pm$ 0.303 χ^2 /NDF: 317.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.686 $\pm$ 0.318 χ^2 /NDF: 332.2/12

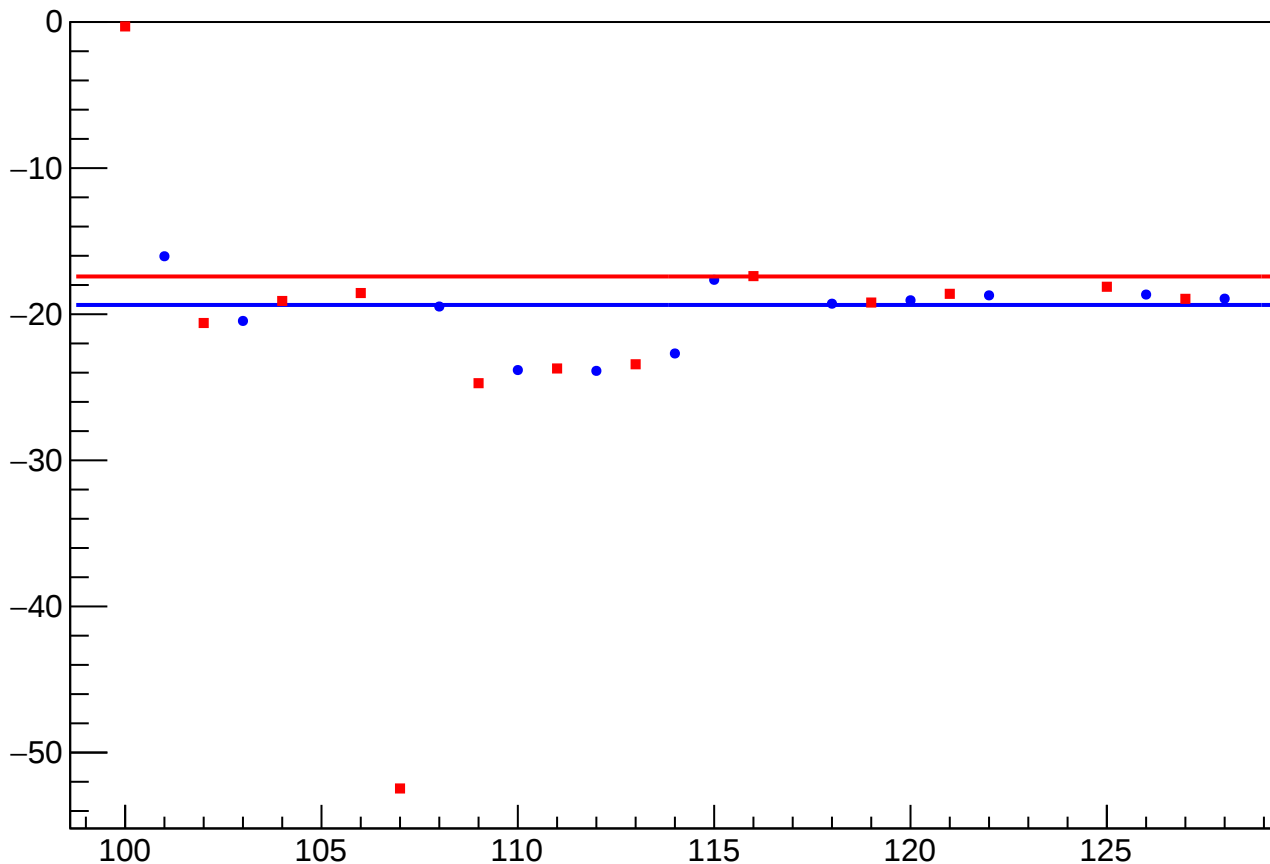
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.694 $\pm$ 0.219 χ^2 /NDF: 649.9/24

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.365+/-0.019 χ^2/NDF : 13979.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.416+/-0.018 χ^2/NDF : 279950.0/12

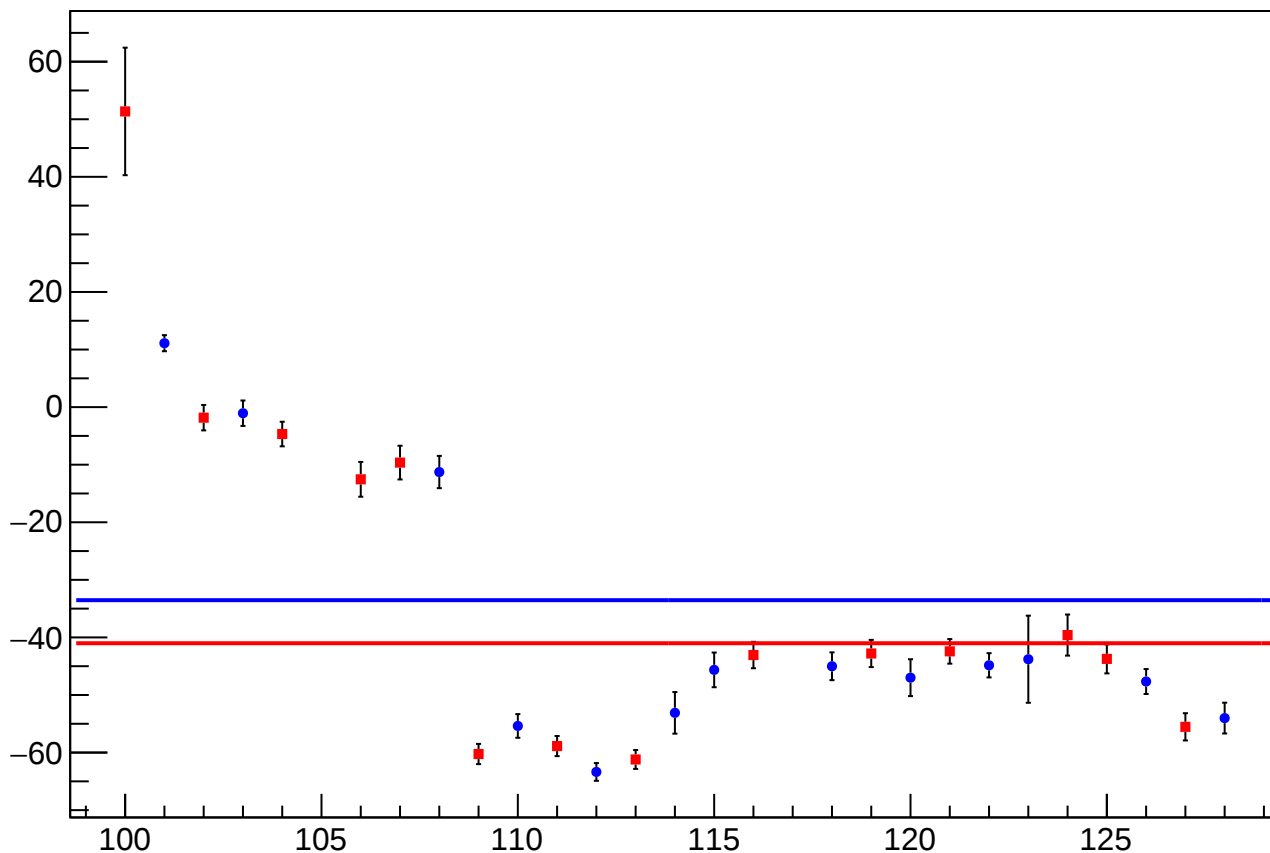
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.298+/-0.013 χ^2/NDF : 299544.2/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aX_slope vs Slug



Right In: -33.533 ± 0.626 χ^2/NDF : 2008.1/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -41.011 ± 0.610 χ^2/NDF : 1294.7/13

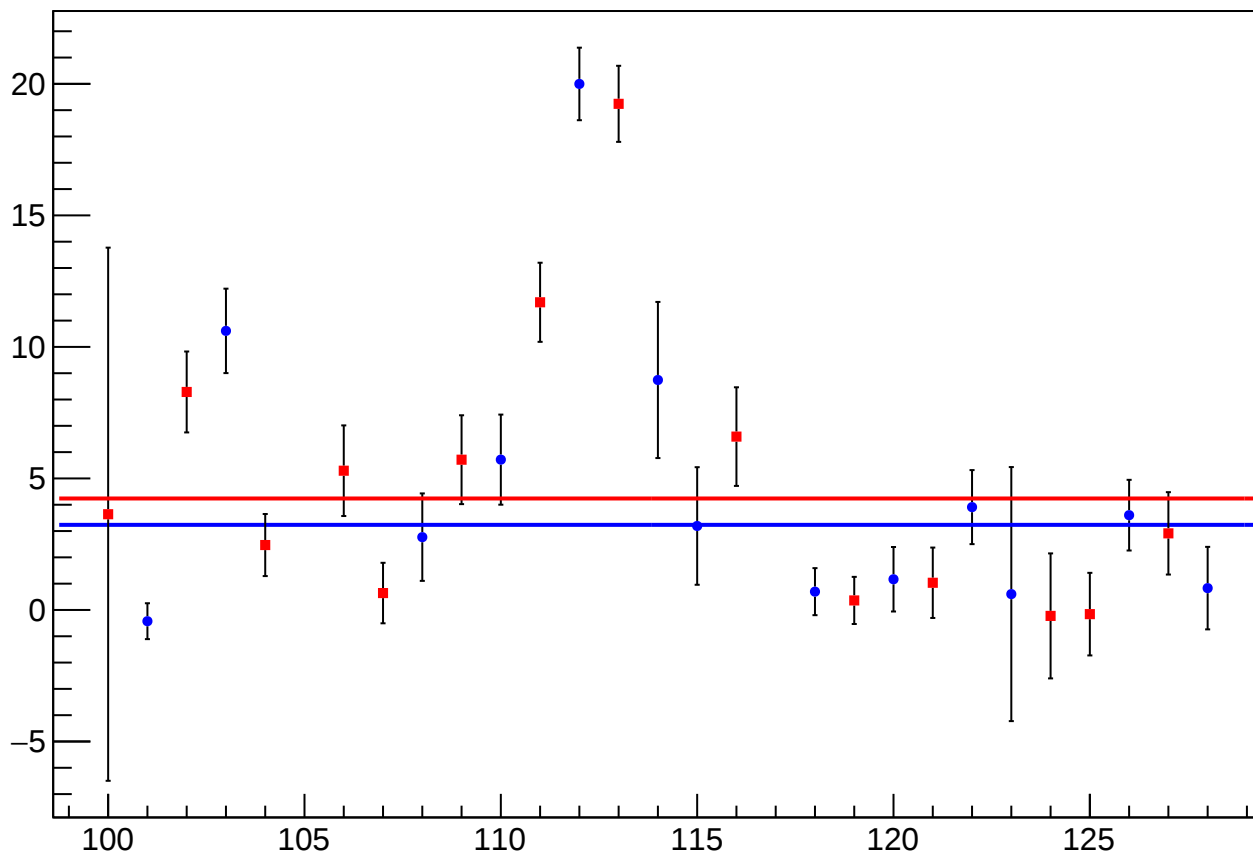
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -37.366 ± 0.437 χ^2/NDF : 3376.0/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 3.235+/-0.365 χ^2/NDF : 217.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.238+/-0.389 χ^2/NDF : 190.5/13

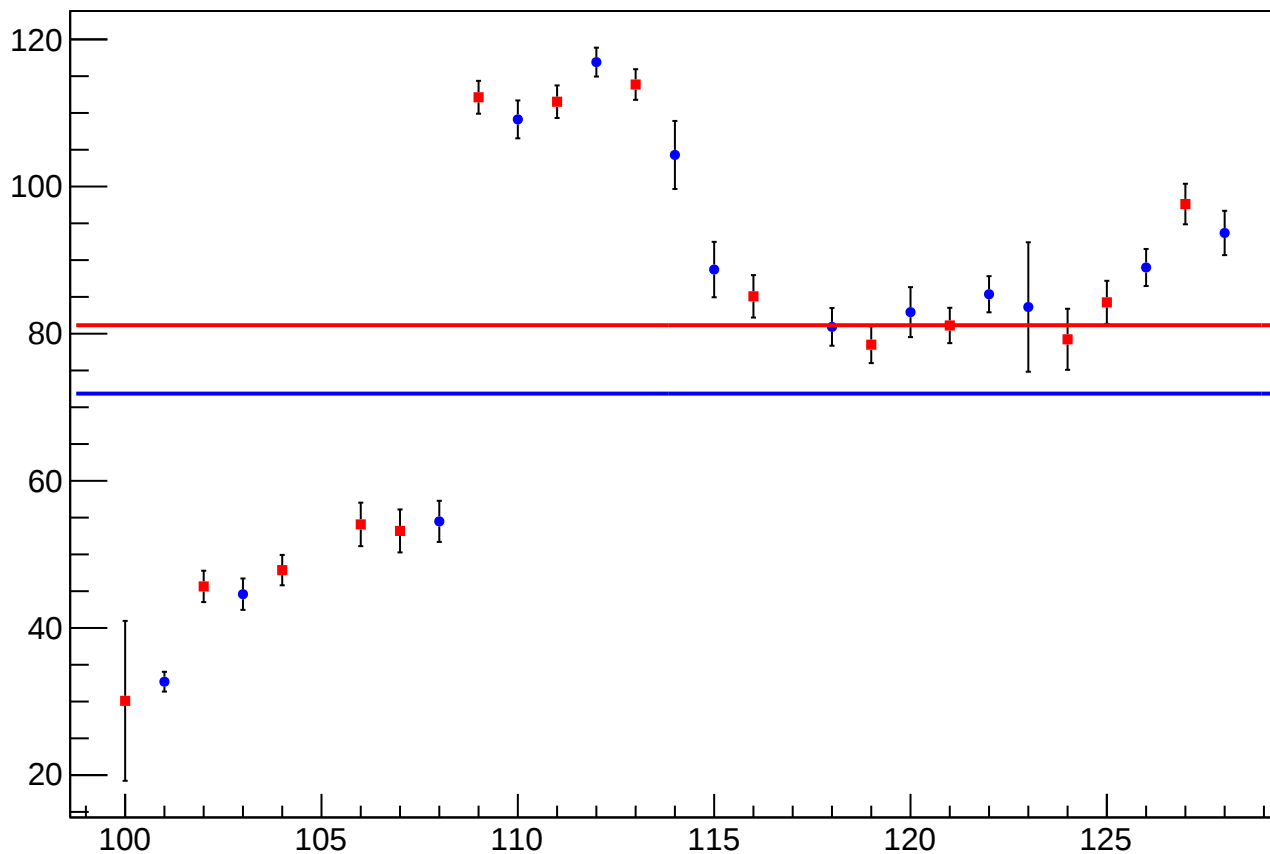
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.704+/-0.266 χ^2/NDF : 411.2/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 71.855+/-0.688 χ^2/NDF : 2010.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 81.150+/-0.692 χ^2/NDF : 1401.7/13

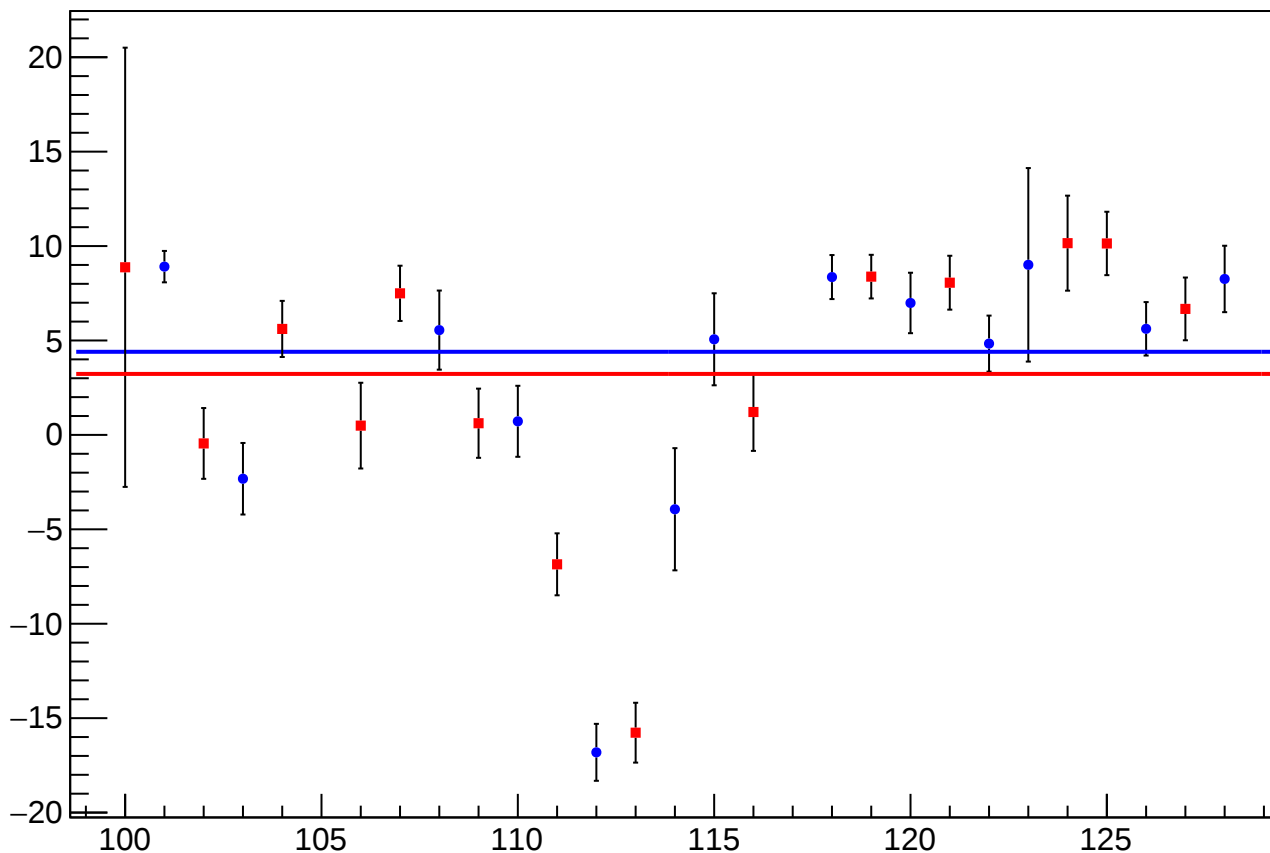
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.473+/-0.488 χ^2/NDF : 3502.9/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 4.401+/-0.431 χ^2/NDF : 271.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.229+/-0.455 χ^2/NDF : 261.3/13

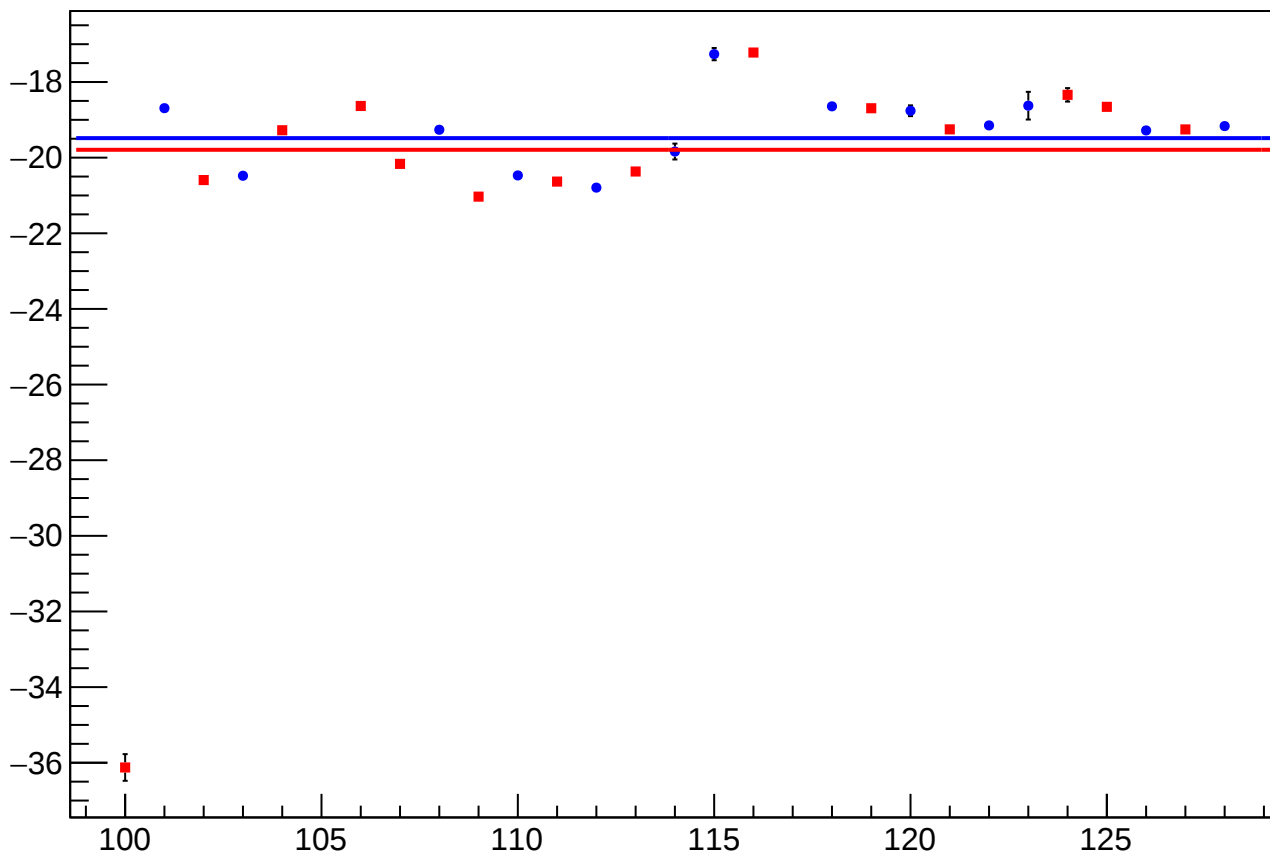
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.847+/-0.313 χ^2/NDF : 536.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -19.484 ± 0.024 $\chi^2/\text{NDF}: 1284.1/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -19.792 ± 0.023 $\chi^2/\text{NDF}: 3740.1/13$

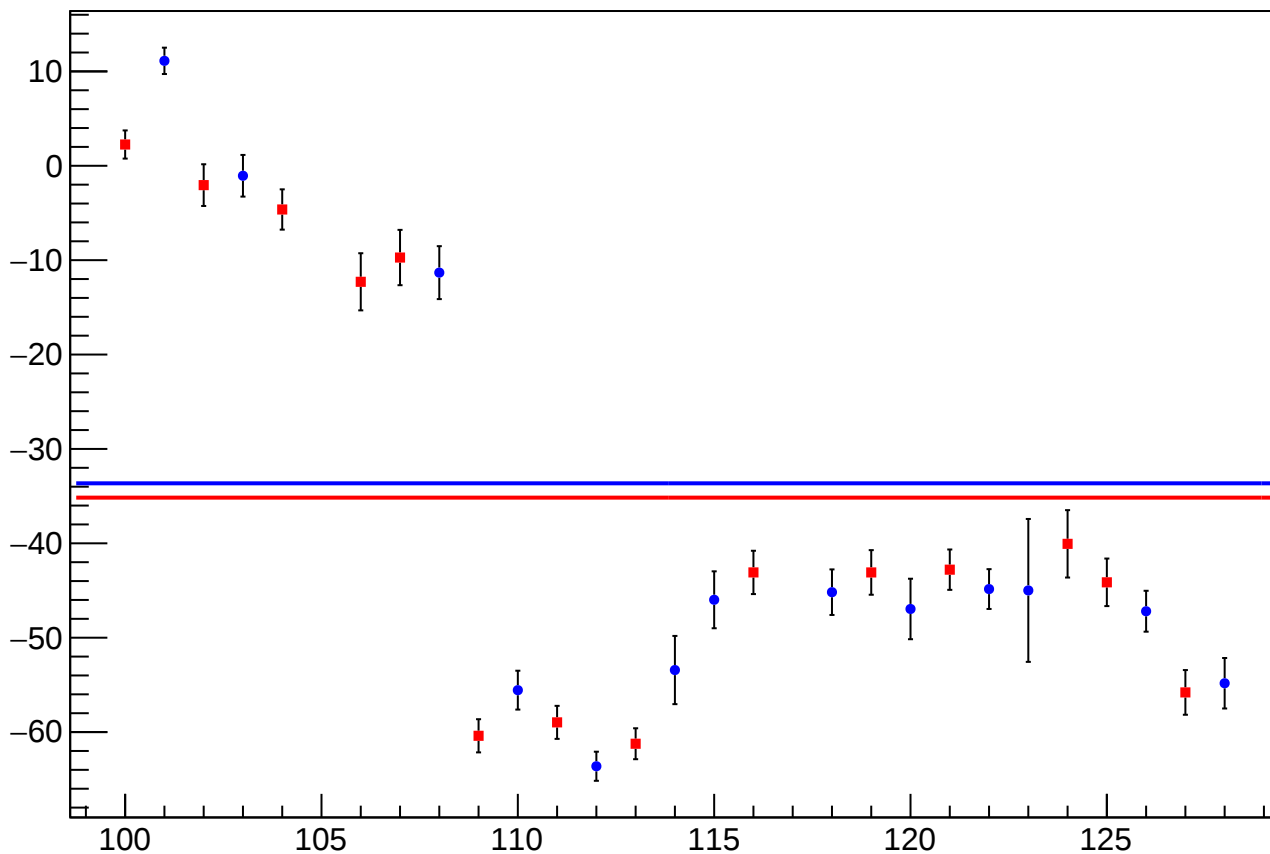
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -19.644 ± 0.017 $\chi^2/\text{NDF}: 5109.9/26$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_right_dd_diff_bpm4aX_slope vs Slug



Right In: -33.643 $\pm$ 0.626 χ^2 /NDF: 2019.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -35.159 $\pm$ 0.566 χ^2 /NDF: 1961.0/13

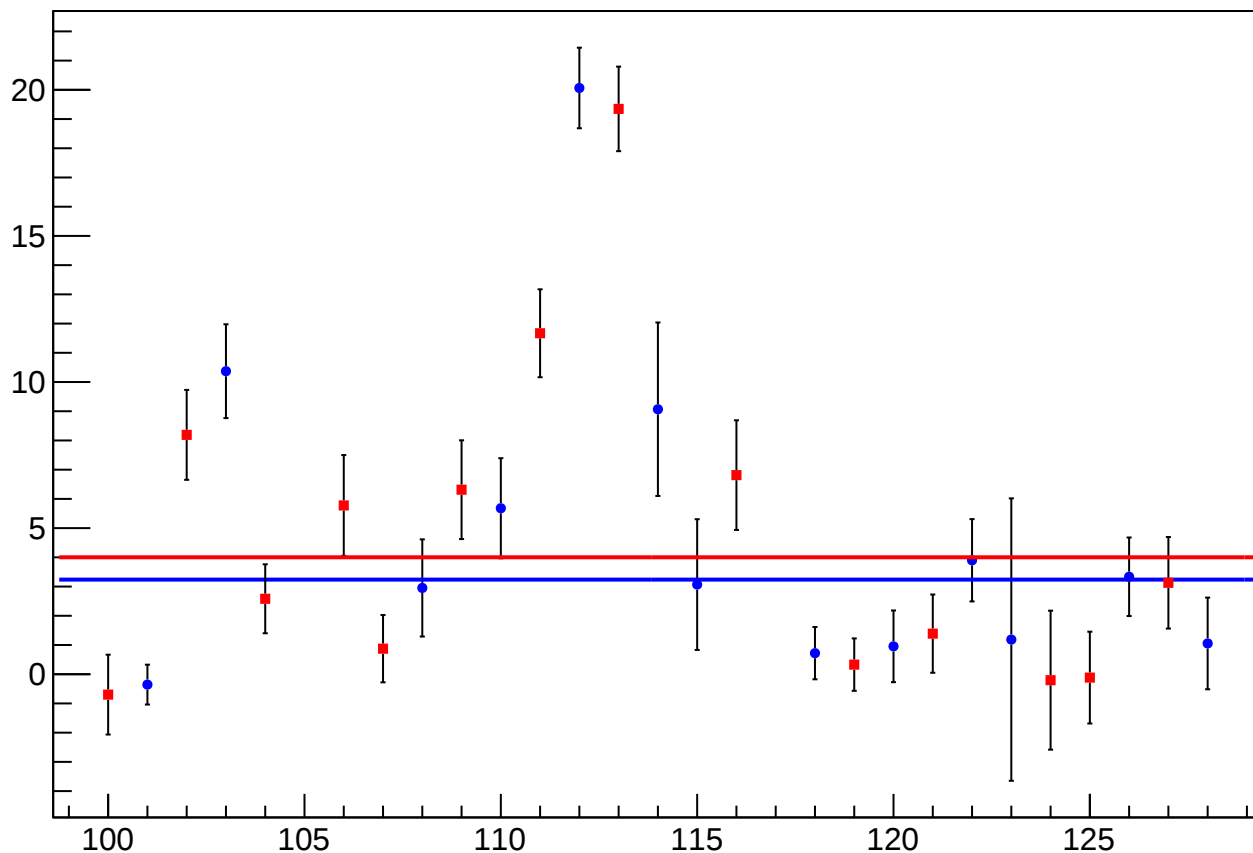
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -34.477 $\pm$ 0.420 χ^2 /NDF: 3984.0/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 3.238+/-0.365 χ^2/NDF : 215.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.002+/-0.375 χ^2/NDF : 202.6/13

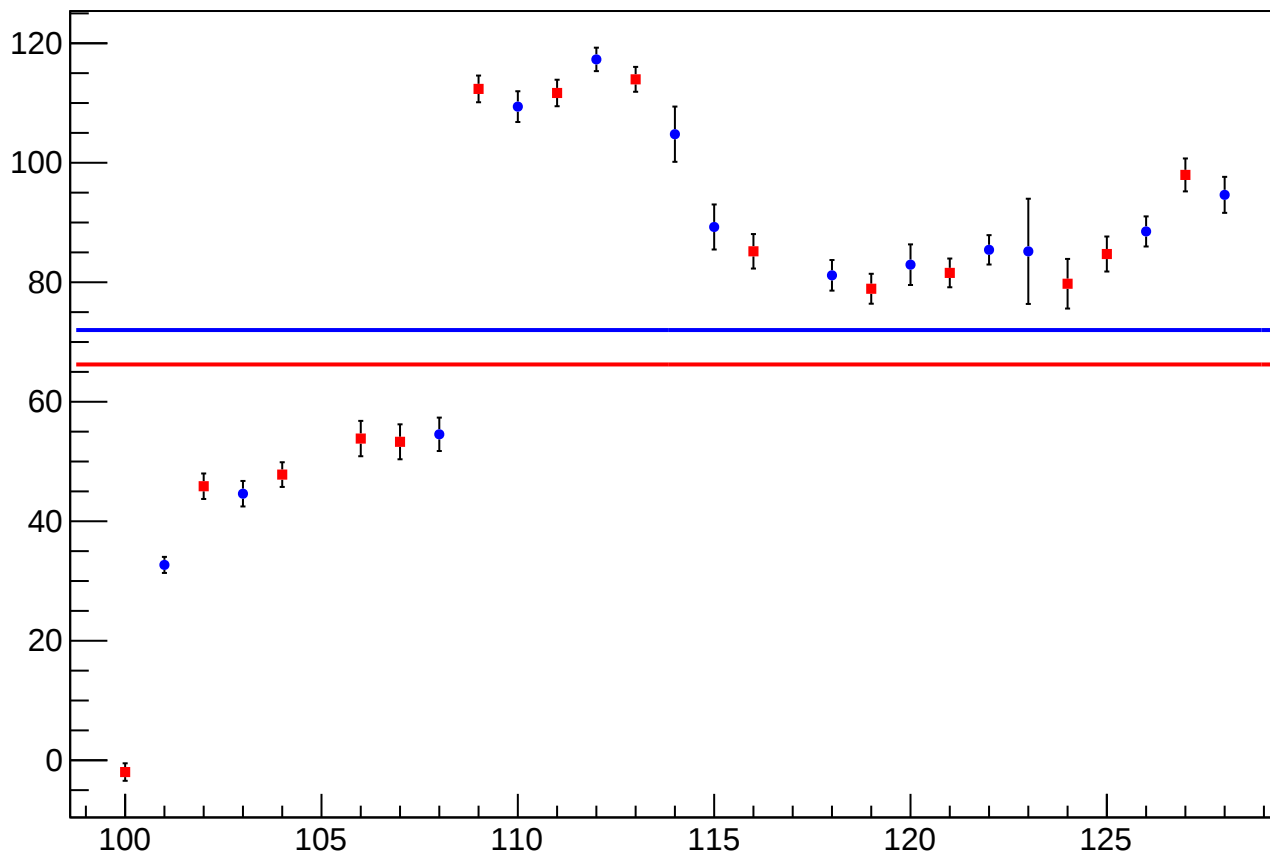
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.610+/-0.262 χ^2/NDF : 420.7/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 72.003+/-0.688 χ^2/NDF : 2026.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 66.244+/-0.627 χ^2/NDF : 4040.0/13

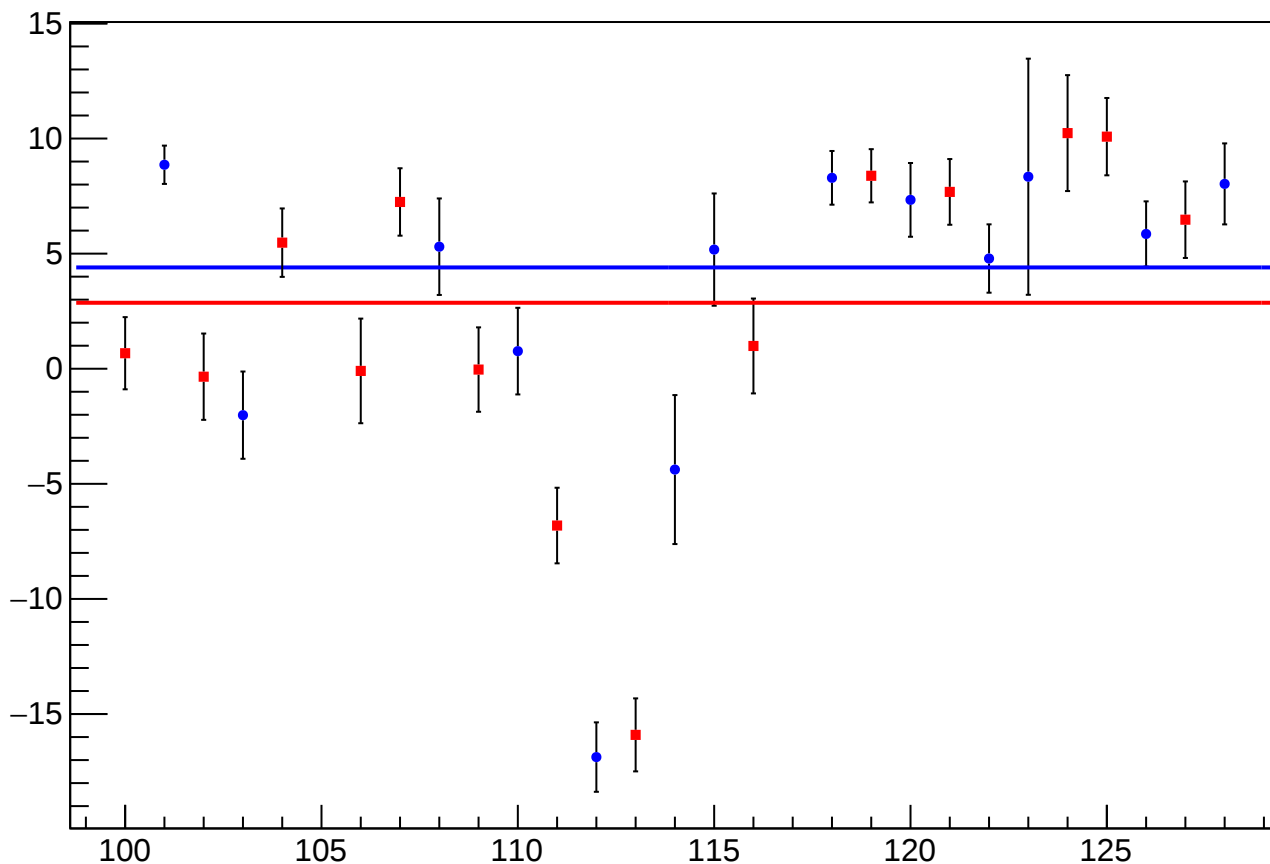
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.857+/-0.463 χ^2/NDF : 6105.0/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 4.400 $\pm$ 0.431 χ^2 /NDF: 270.9/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.866 $\pm$ 0.438 χ^2 /NDF: 262.7/13

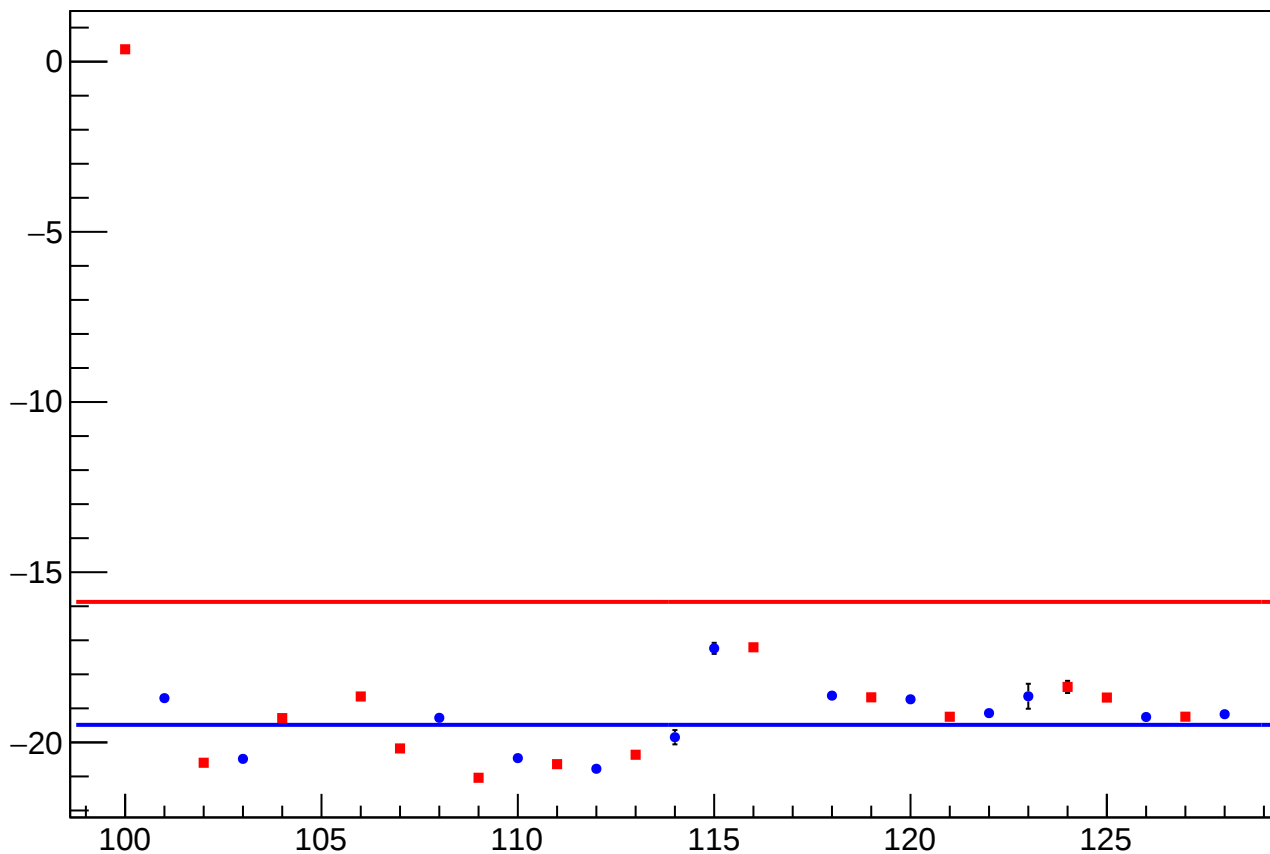
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.644 $\pm$ 0.307 χ^2 /NDF: 539.9/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -19.484 $\pm$ 0.024 χ^2 /NDF: 1283.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -15.872 $\pm$ 0.021 χ^2 /NDF: 146086.0/13

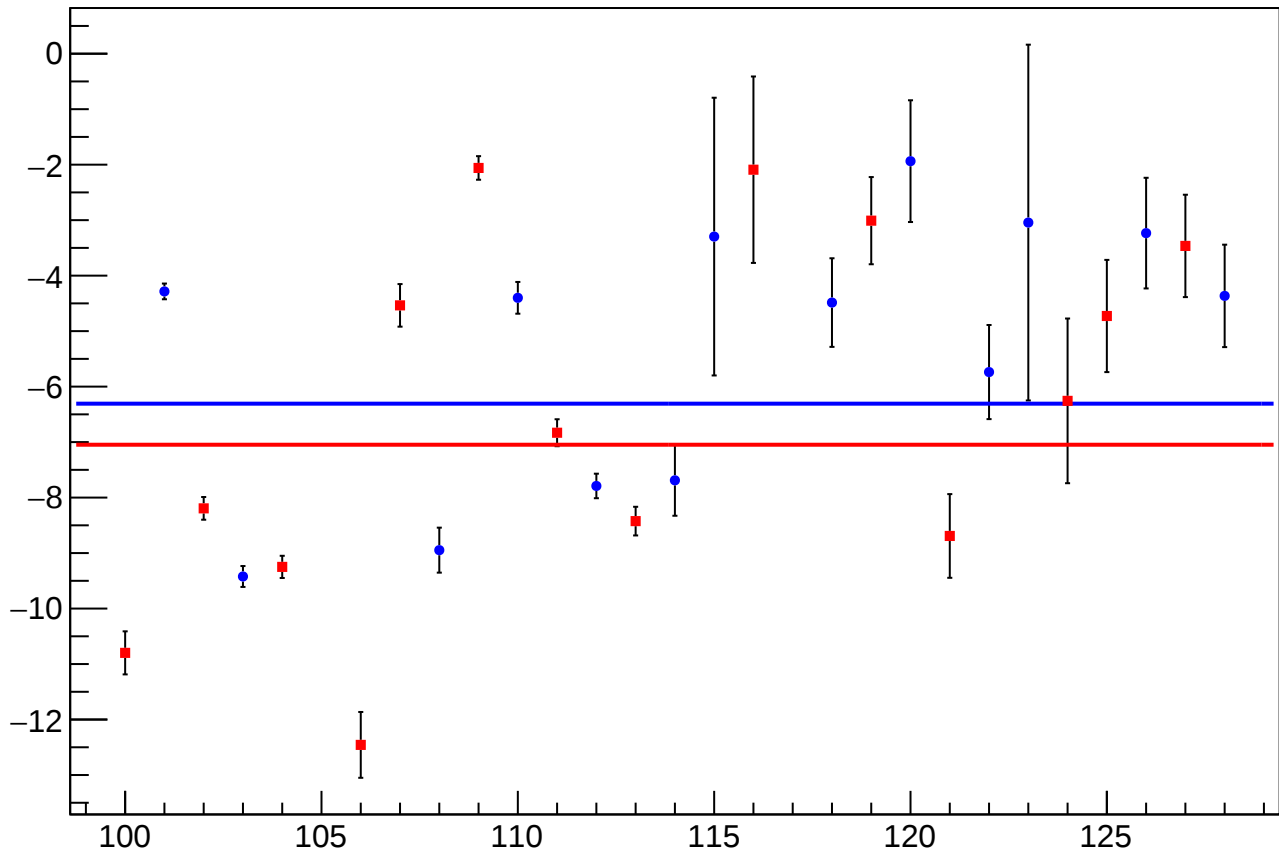
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -17.422 $\pm$ 0.016 χ^2 /NDF: 160292.3/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug



Right In: -6.307 $\pm$ 0.089 χ^2 /NDF: 652.1/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -7.047 $\pm$ 0.089 χ^2 /NDF: 1012.3/13

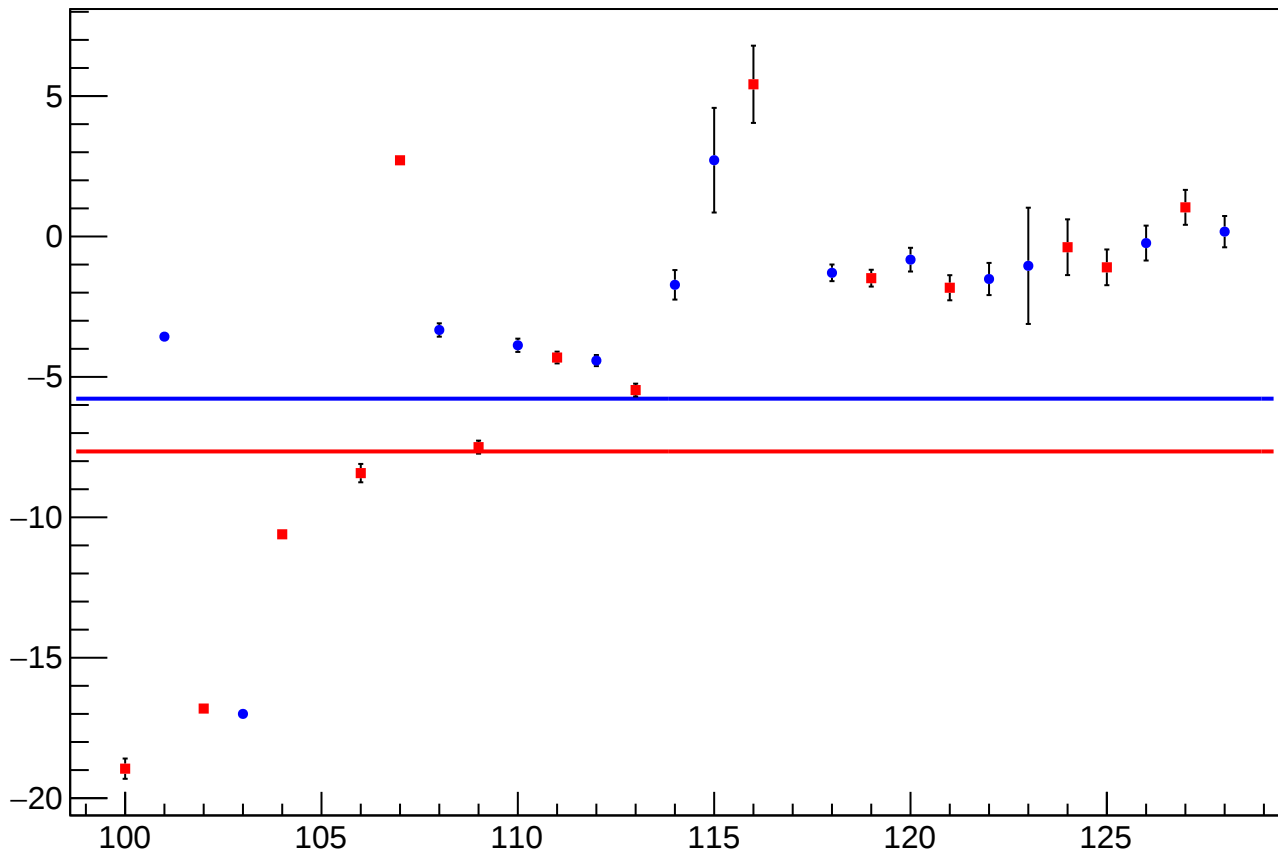
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.677 $\pm$ 0.063 χ^2 /NDF: 1698.8/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.775+/-0.057 χ^2/NDF : 8630.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.654+/-0.063 χ^2/NDF : 11391.1/13

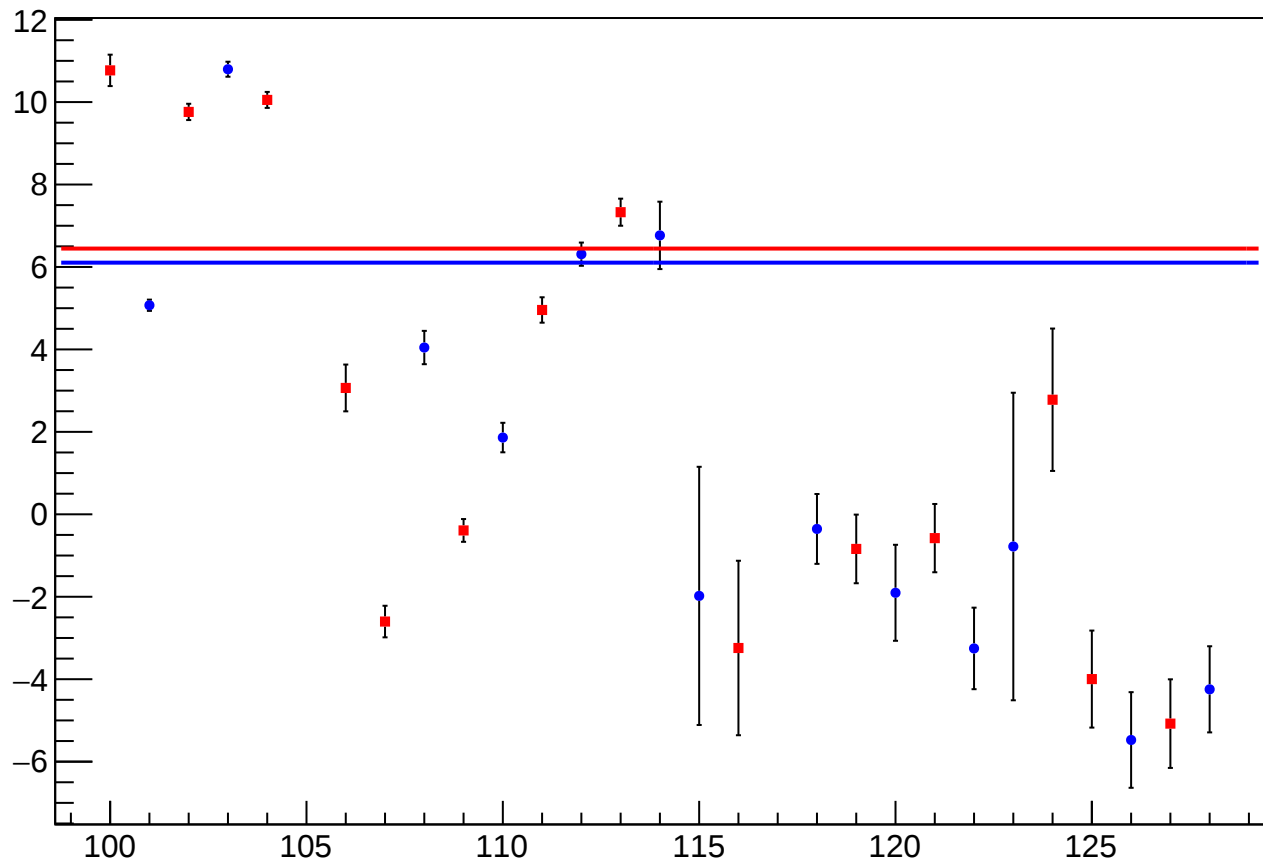
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.626+/-0.042 χ^2/NDF : 20515.9/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 6.105 $\pm$ 0.093 χ^2 /NDF: 1291.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.446 $\pm$ 0.097 χ^2 /NDF: 2360.6/13

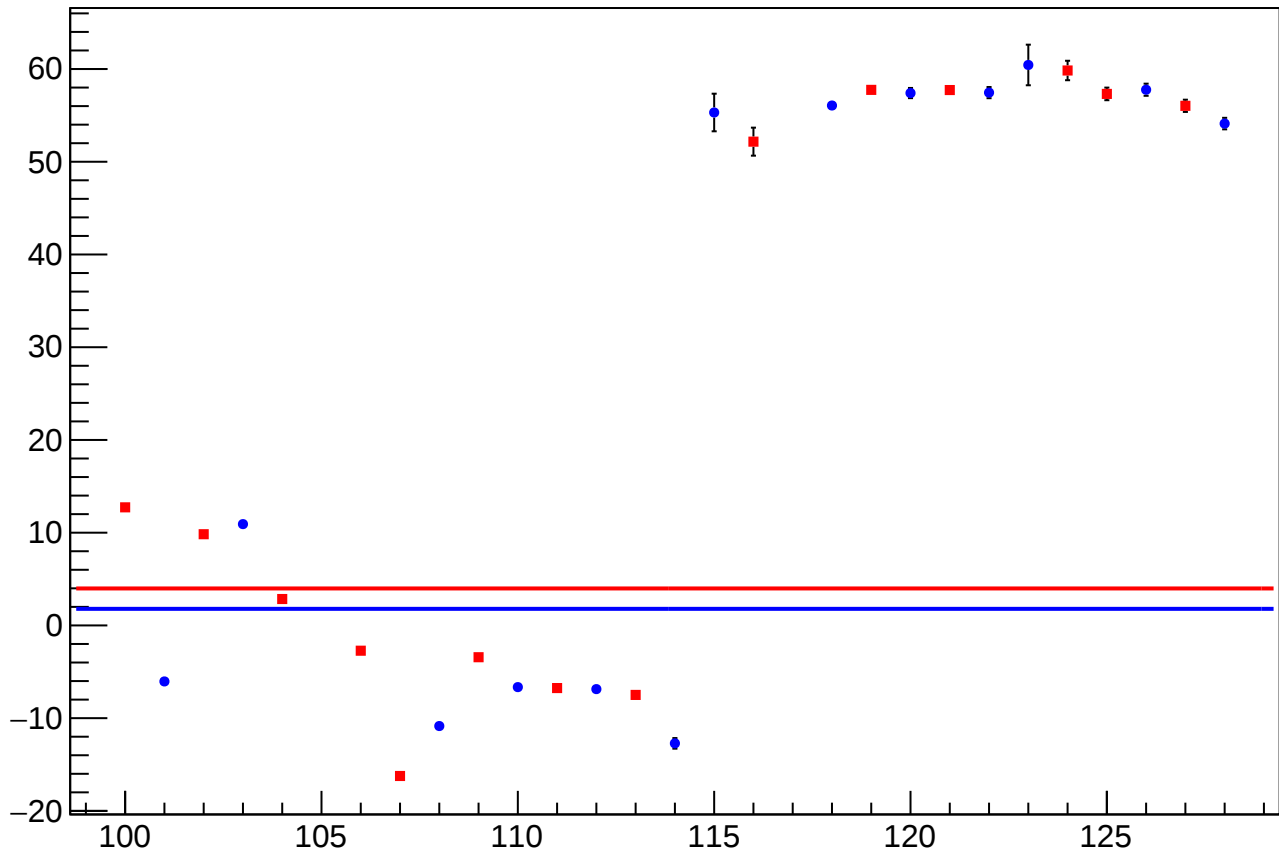
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.268 $\pm$ 0.067 χ^2 /NDF: 3658.8/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 1.788 $\pm$ 0.068 χ^2 /NDF: 69509.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.987 $\pm$ 0.074 χ^2 /NDF: 65831.4/13

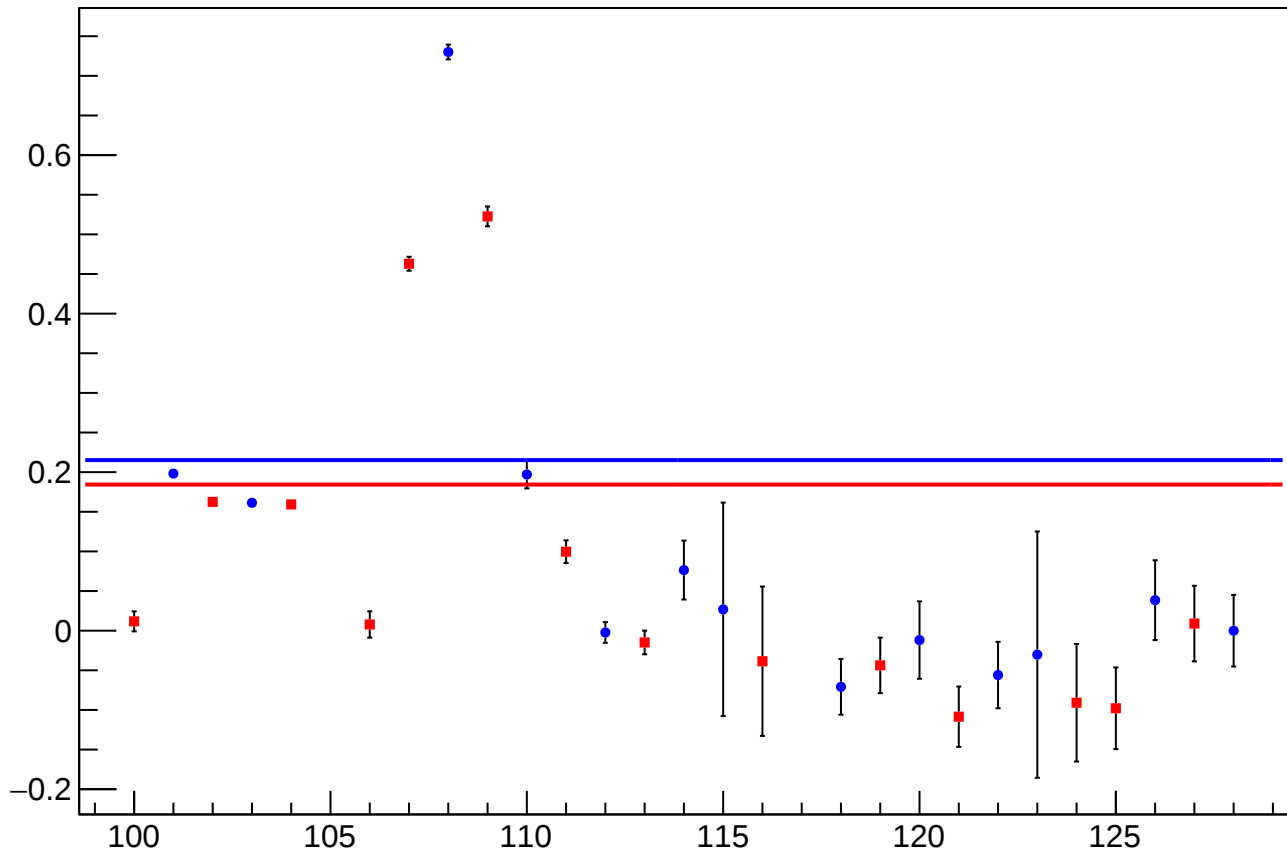
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.786 $\pm$ 0.050 χ^2 /NDF: 135819.1/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215+/-0.003 χ^2/NDF : 3718.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.184+/-0.003 χ^2/NDF : 2459.9/13

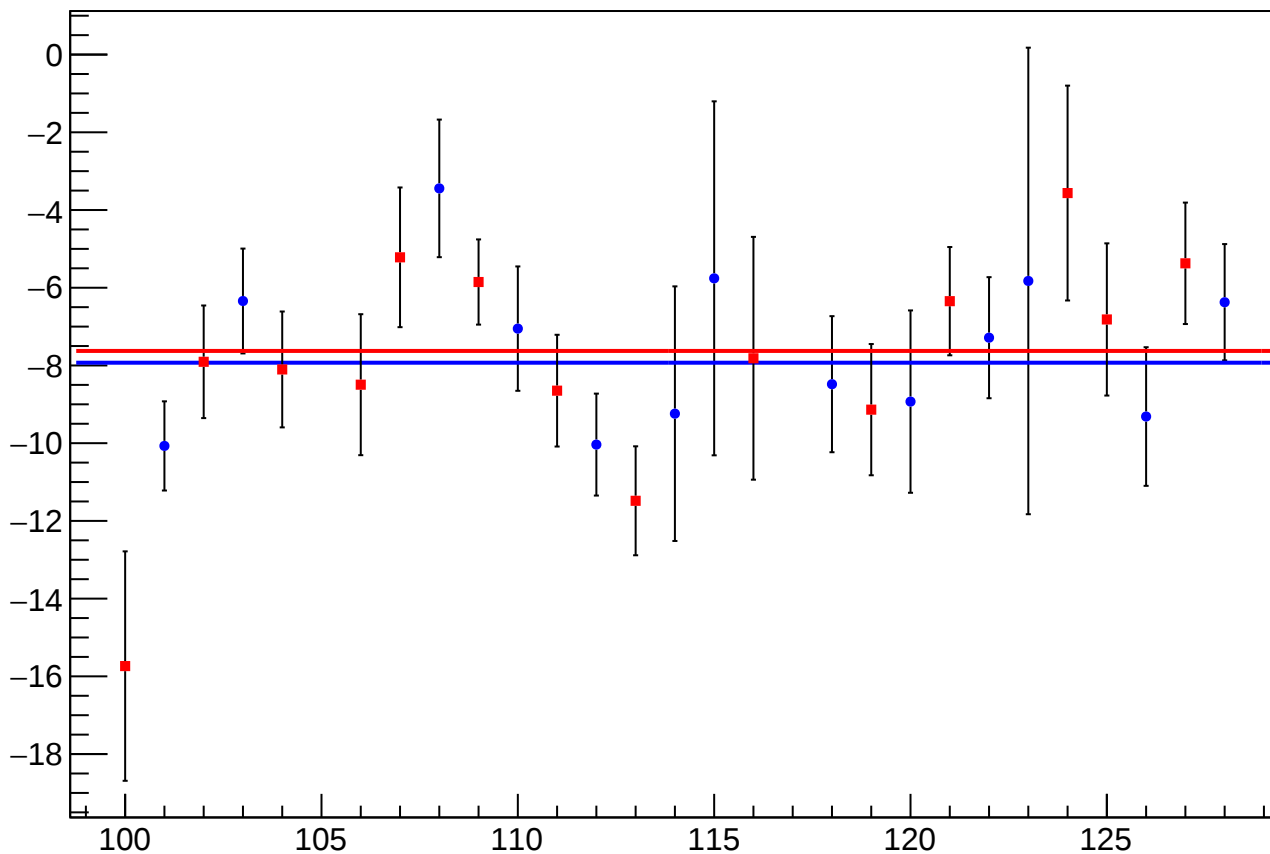
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.199+/-0.002 χ^2/NDF : 6238.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug



Right In: -7.929 ± 0.474 χ^2/NDF : 16.8/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.626 ± 0.436 χ^2/NDF : 26.5/13

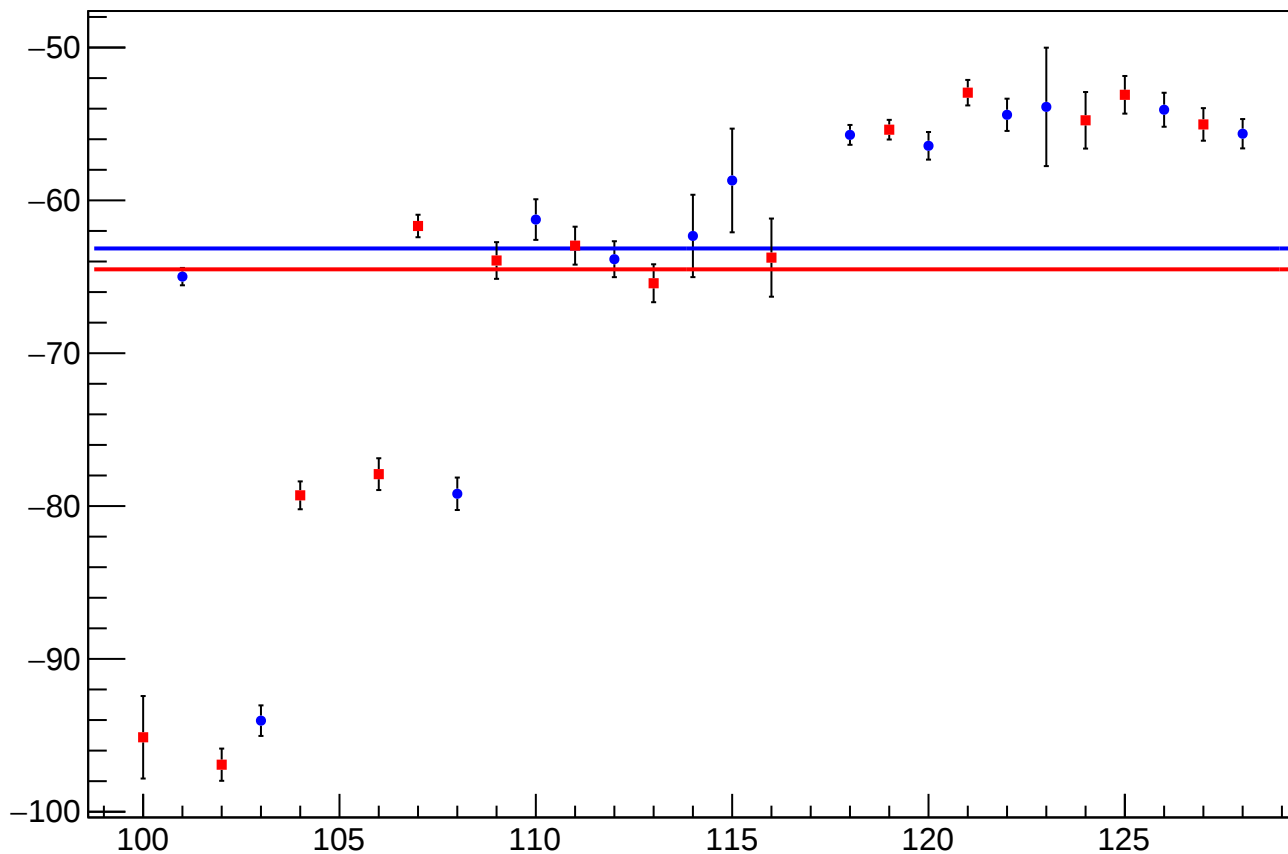
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.765 ± 0.321 χ^2/NDF : 43.5/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -63.146 ± 0.278 χ^2/NDF : 1585.9/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -64.512 ± 0.279 χ^2/NDF : 2107.3/13

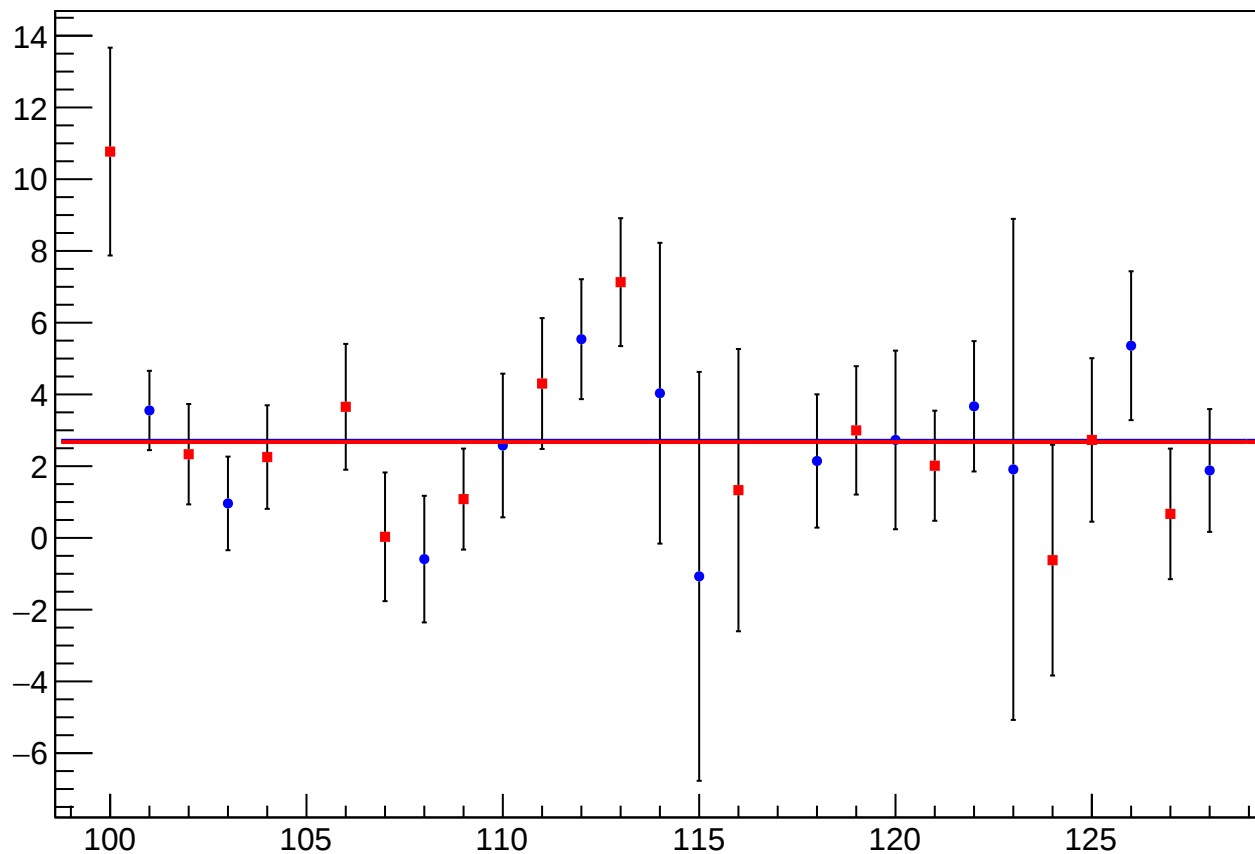
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -63.826 ± 0.197 χ^2/NDF : 3705.3/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.707 $\pm$ 0.515 χ^2 /NDF: 11.5/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.673 $\pm$ 0.485 χ^2 /NDF: 21.4/13

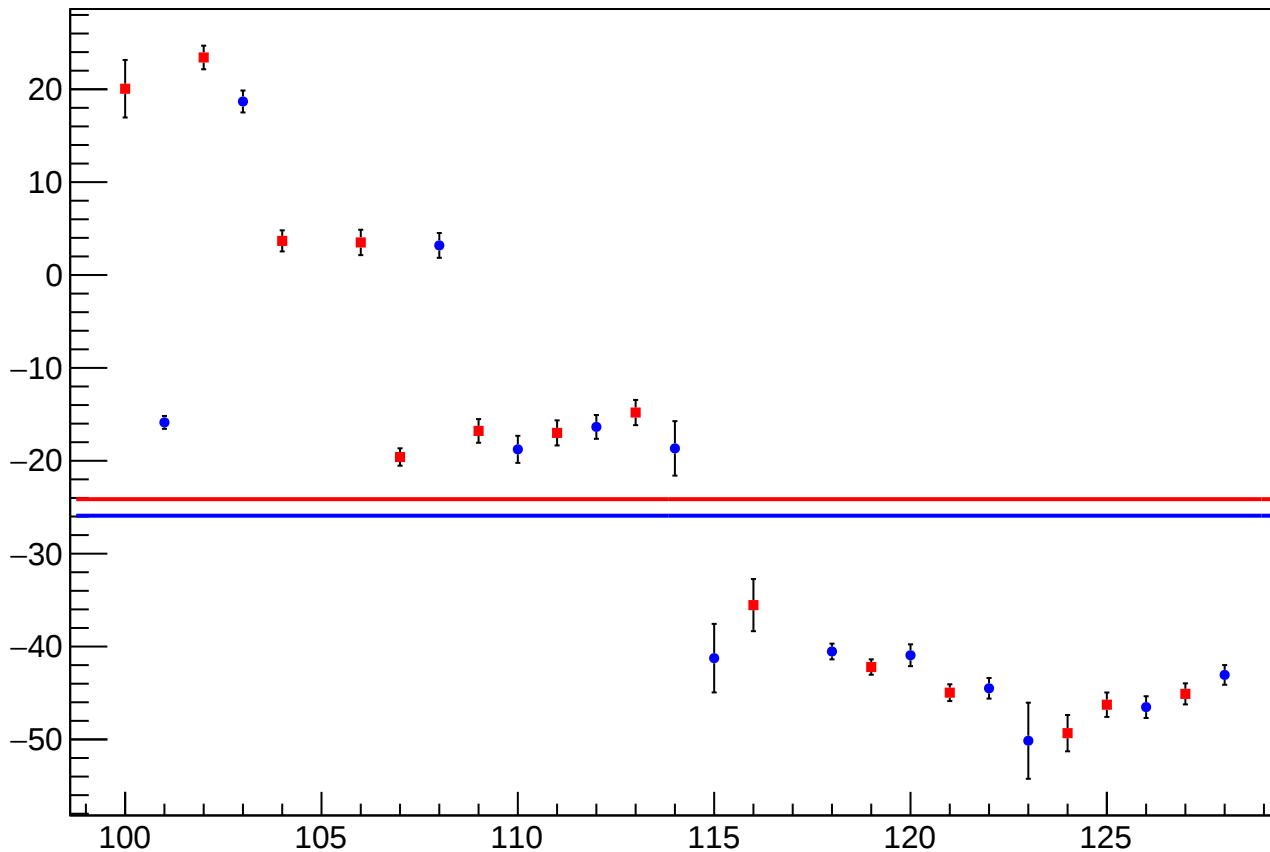
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.689 $\pm$ 0.353 χ^2 /NDF: 32.9/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -25.913 ± 0.329 χ^2/NDF : 3563.7/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -24.133 ± 0.328 χ^2/NDF : 4561.7/13

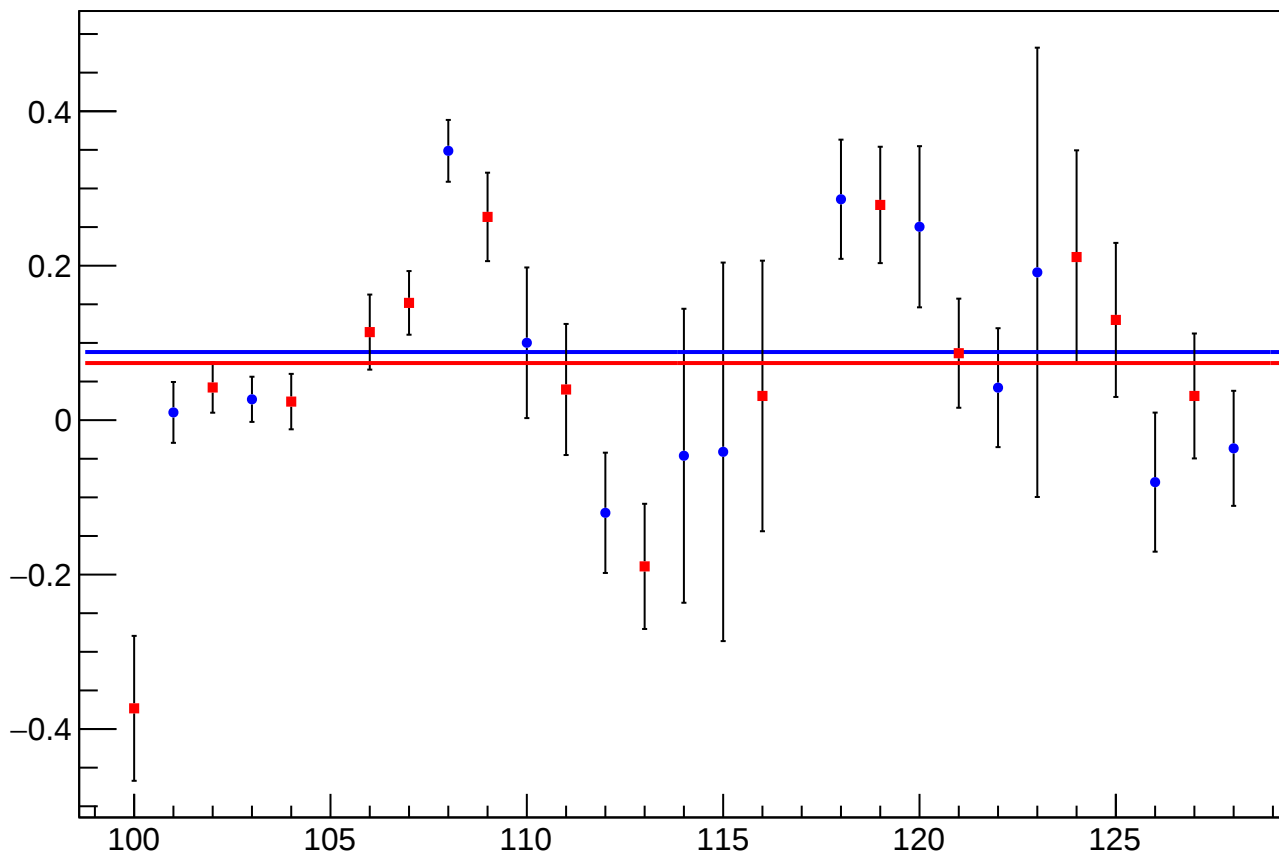
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.020 ± 0.232 χ^2/NDF : 8140.1/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.088 $\pm$ 0.017 χ^2 /NDF: 74.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.074 $\pm$ 0.016 χ^2 /NDF: 60.5/13

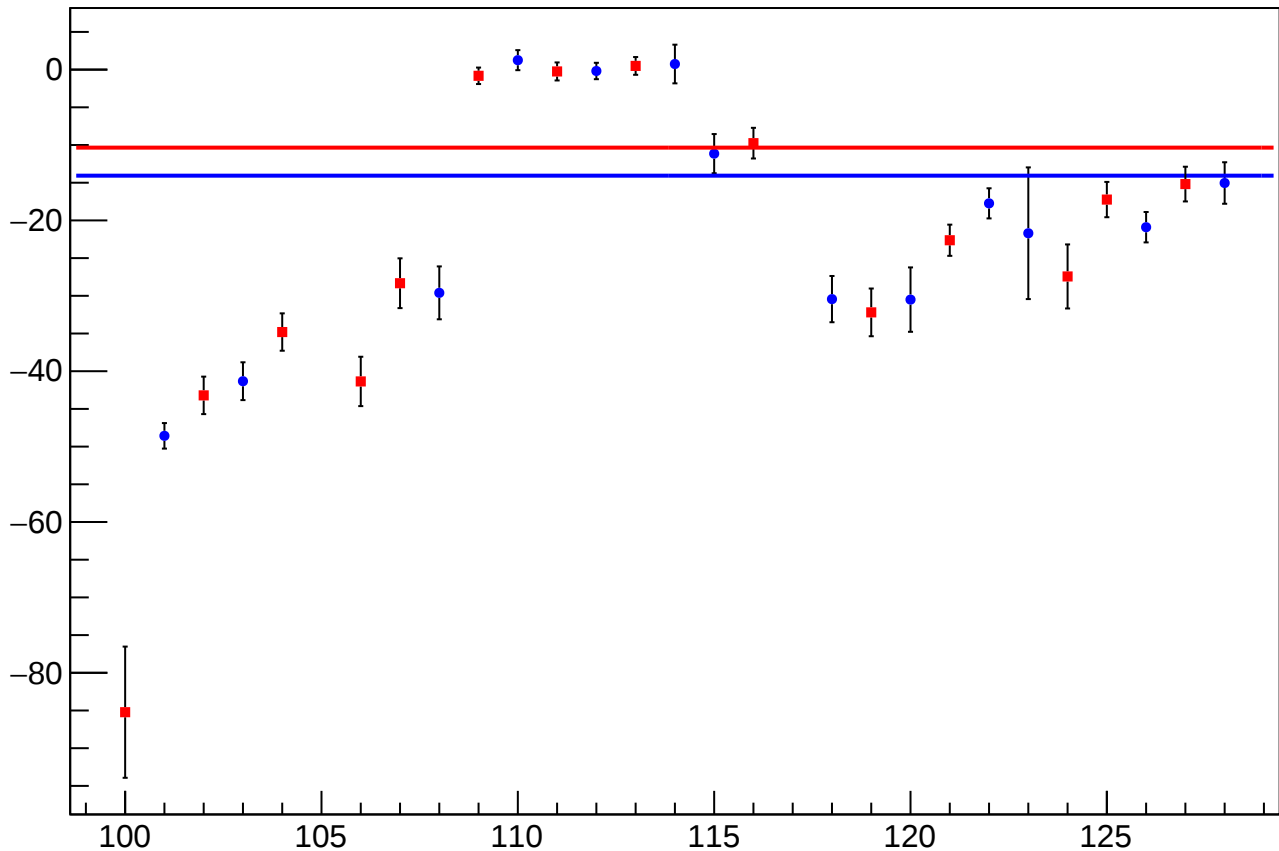
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.080 $\pm$ 0.011 χ^2 /NDF: 135.3/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug



Right In: -14.065+/-0.568 χ^2/NDF : 943.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.347+/-0.514 χ^2/NDF : 810.0/13

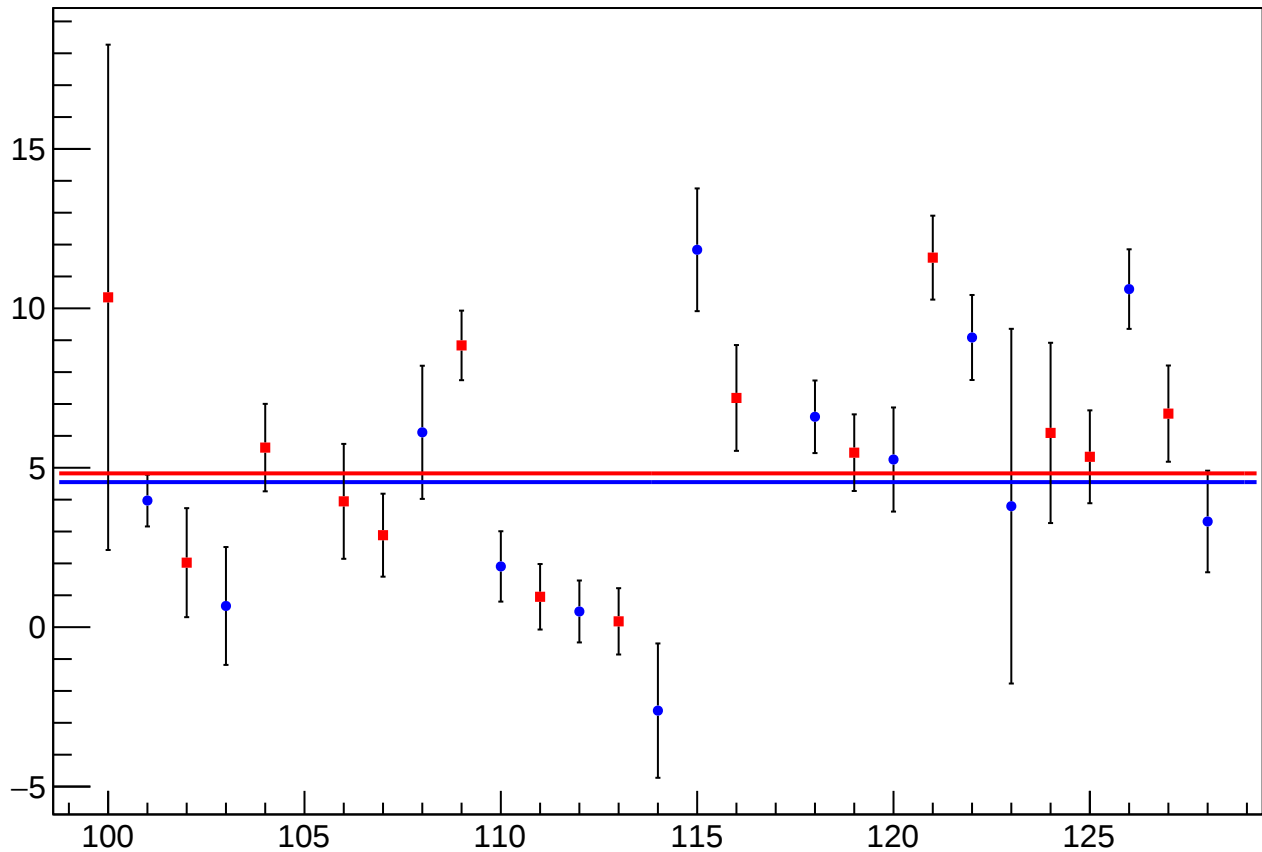
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.023+/-0.381 χ^2/NDF : 1776.5/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 4.550 $\pm$ 0.373 χ^2 /NDF: 93.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.824 $\pm$ 0.373 χ^2 /NDF: 84.2/13

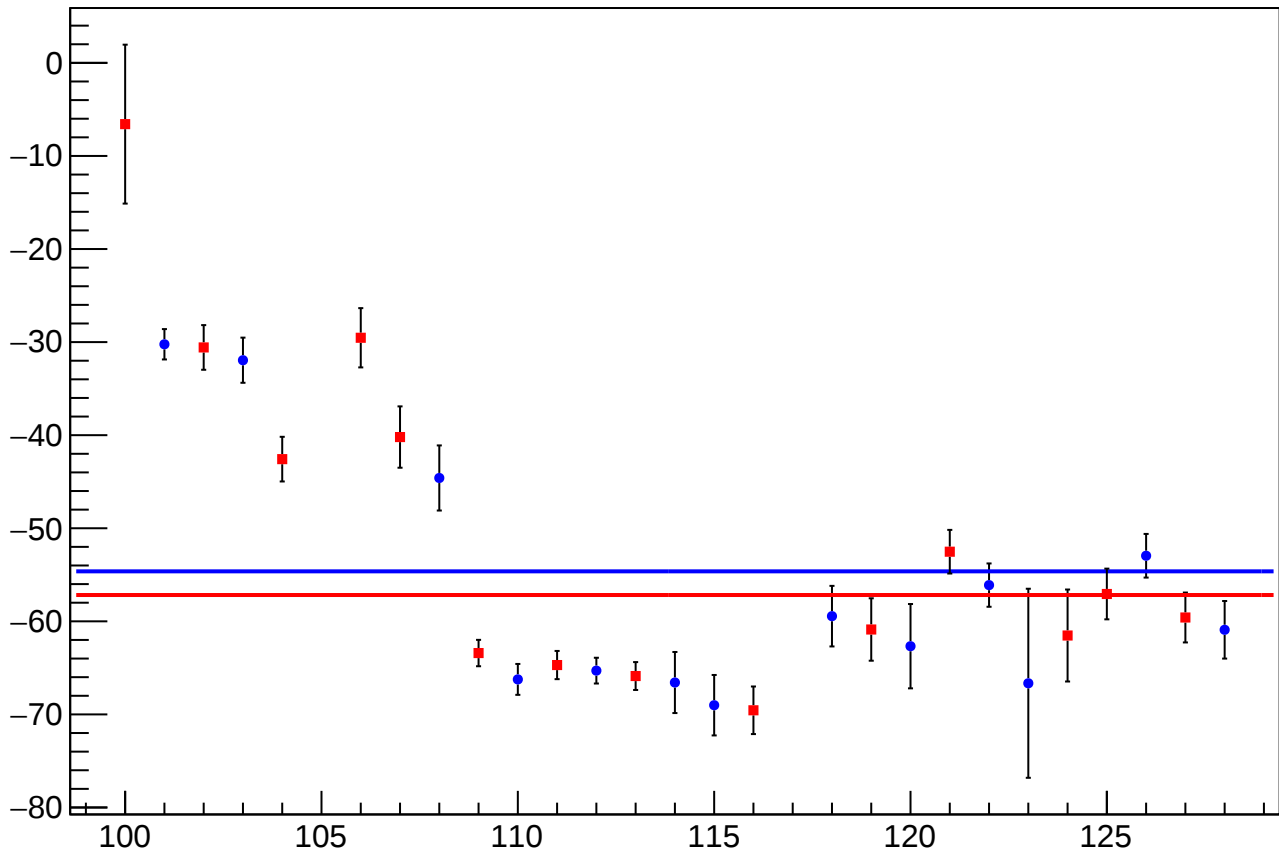
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.687 $\pm$ 0.264 χ^2 /NDF: 178.2/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -54.630 $\pm$ 0.656 χ^2 /NDF: 472.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -57.173 $\pm$ 0.612 χ^2 /NDF: 404.9/13

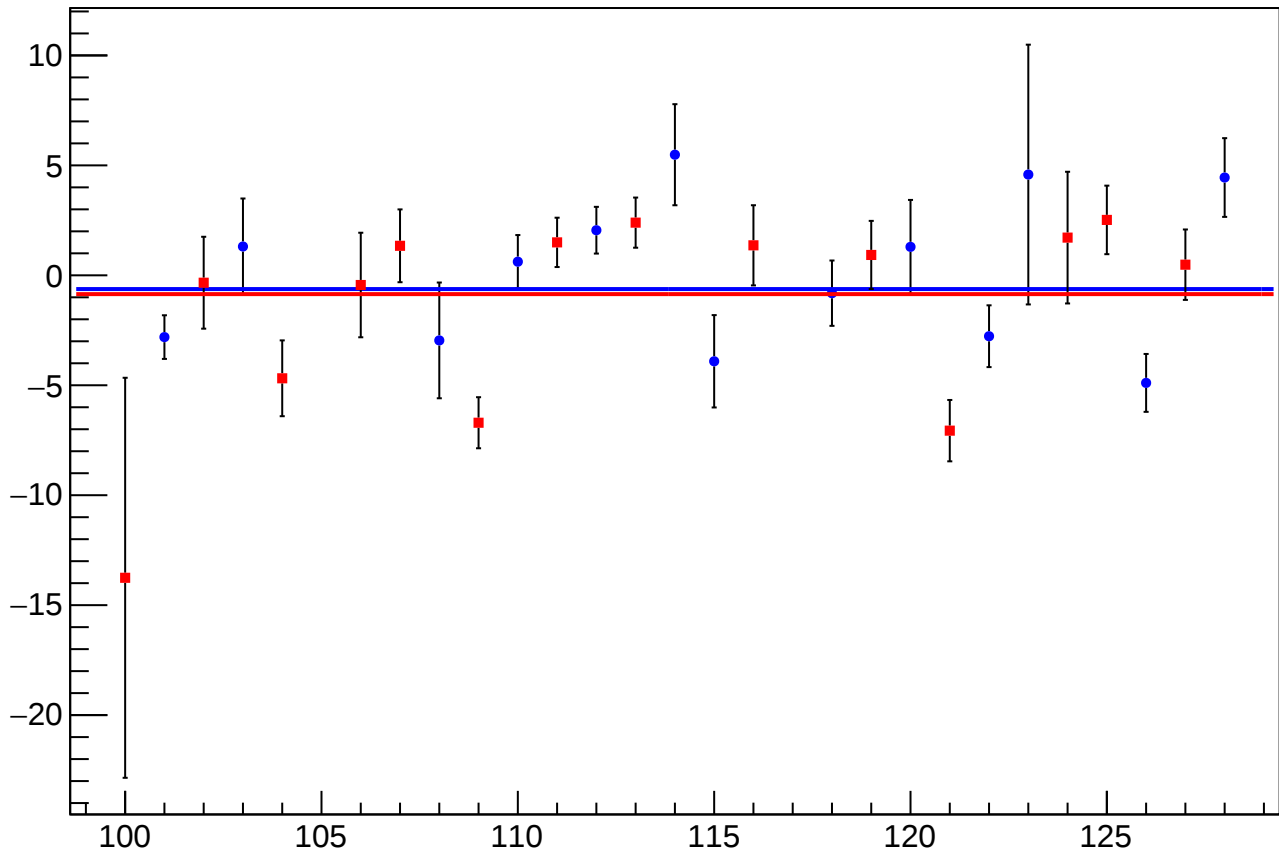
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -55.989 $\pm$ 0.447 χ^2 /NDF: 885.4/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: -0.625+/-0.428 χ^2/NDF : 45.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.855+/-0.424 χ^2/NDF : 75.4/13

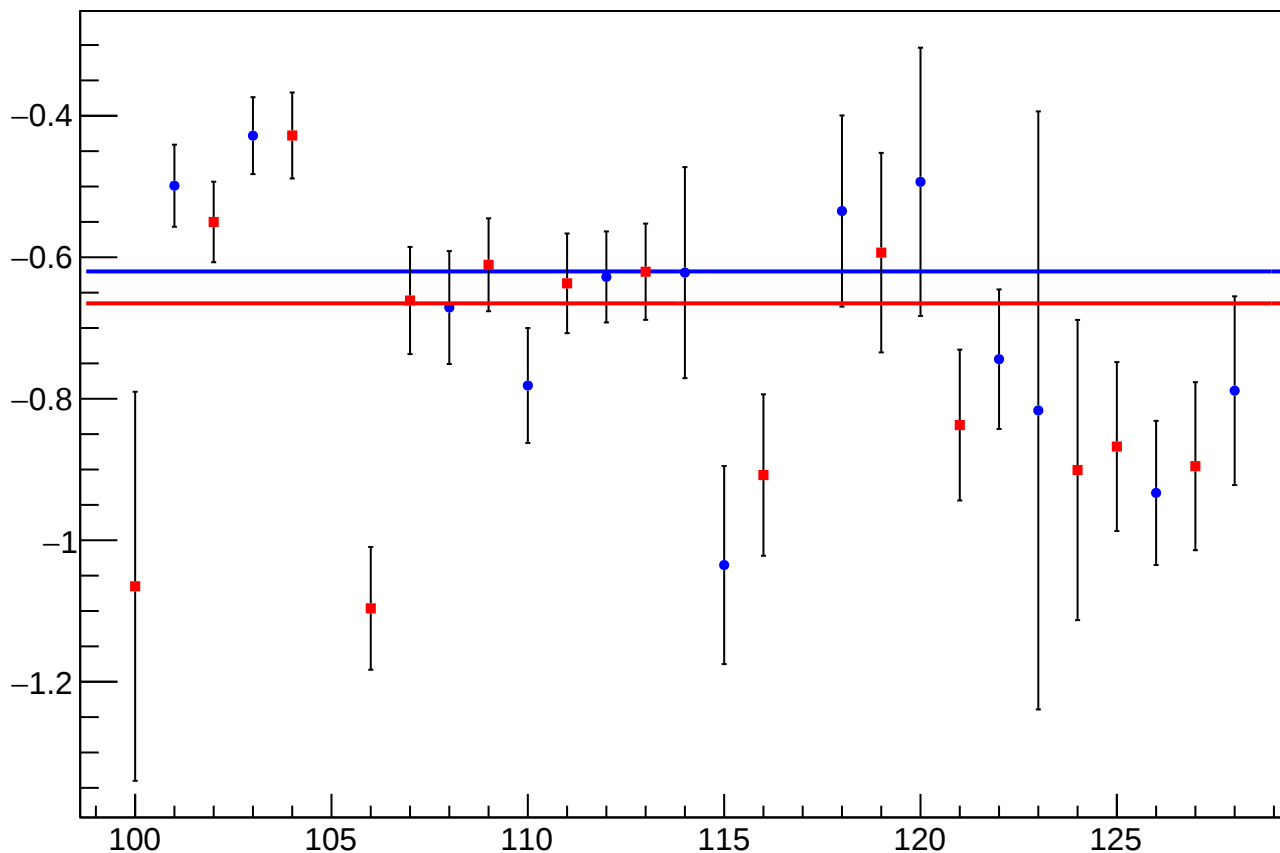
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.741+/-0.301 χ^2/NDF : 121.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.620 ± 0.025 χ^2/NDF : 43.7/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.665 ± 0.023 χ^2/NDF : 62.7/13

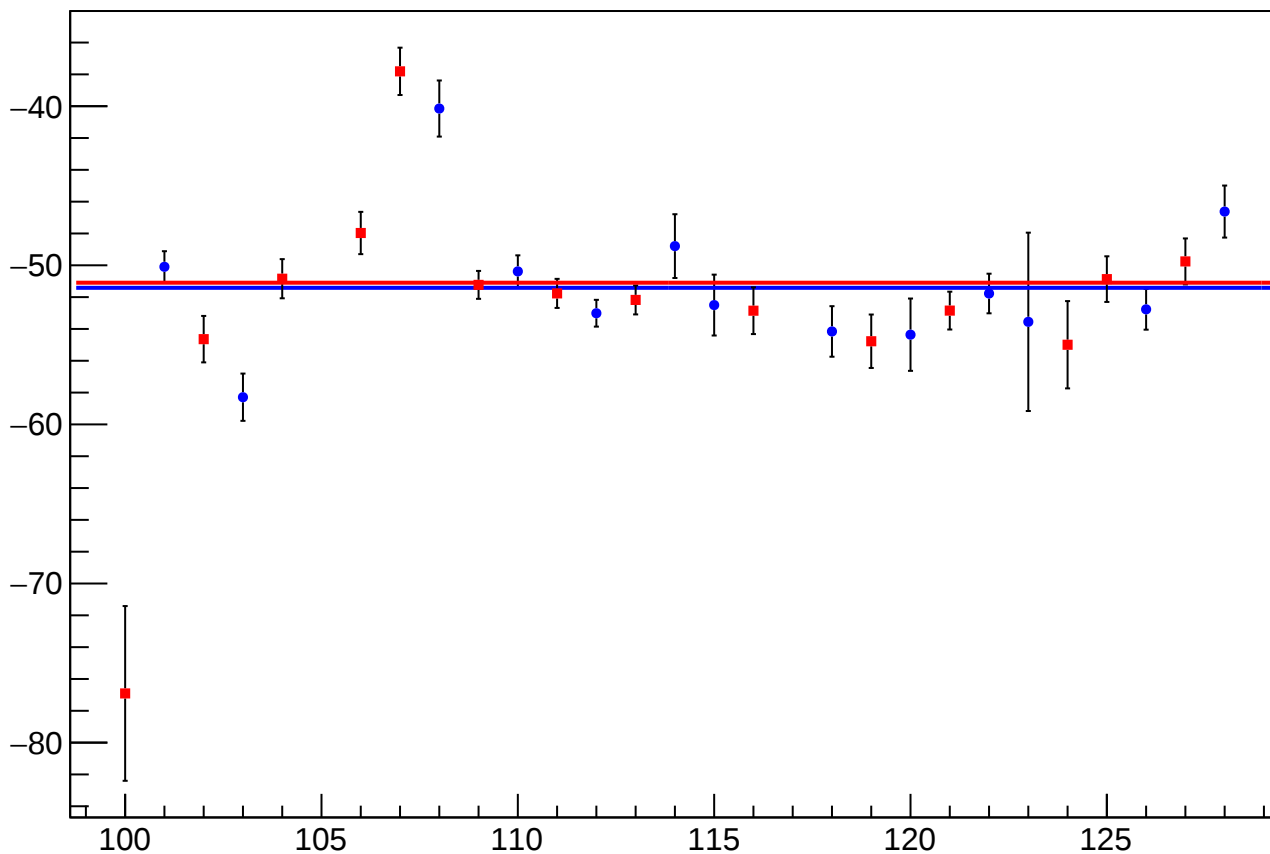
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.644 ± 0.017 χ^2/NDF : 108.1/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug



Right In: -51.415+/-0.379 χ^2/NDF : 85.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -51.094+/-0.343 χ^2/NDF : 126.6/13

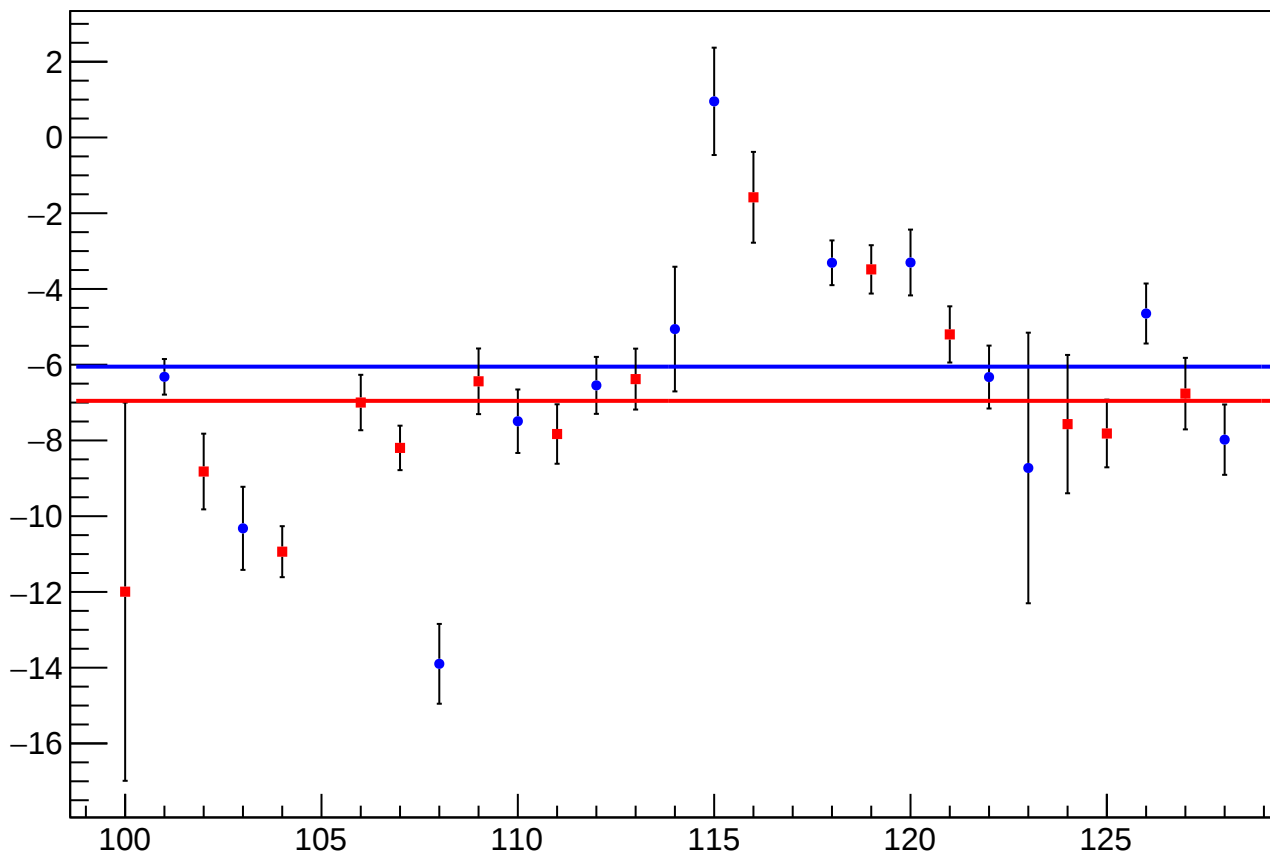
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.238+/-0.254 χ^2/NDF : 212.3/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -6.051 ± 0.231 χ^2/NDF : 138.8/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -6.954 ± 0.223 χ^2/NDF : 102.4/13

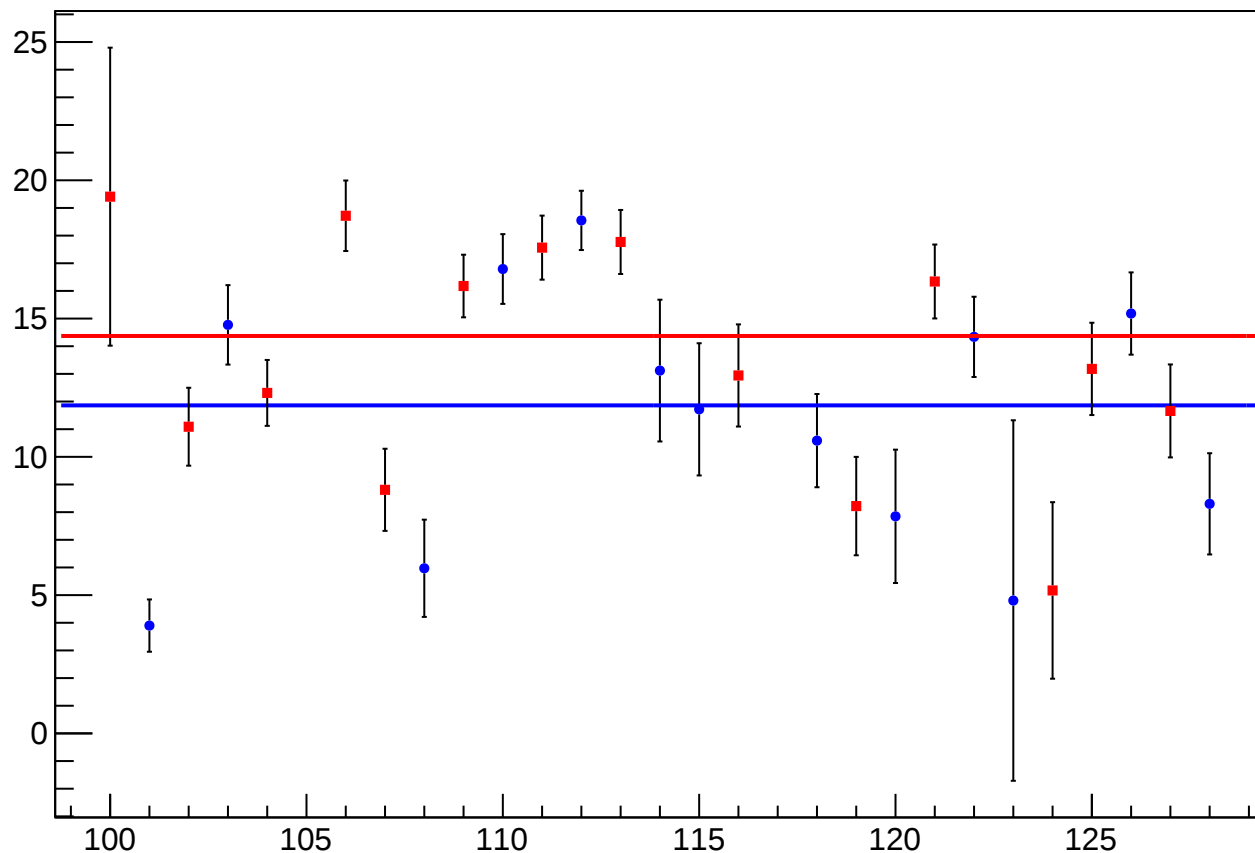
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.519 ± 0.160 χ^2/NDF : 249.2/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 11.861 $\pm$ 0.425 χ^2 /NDF: 157.0/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.371 $\pm$ 0.390 χ^2 /NDF: 79.9/13

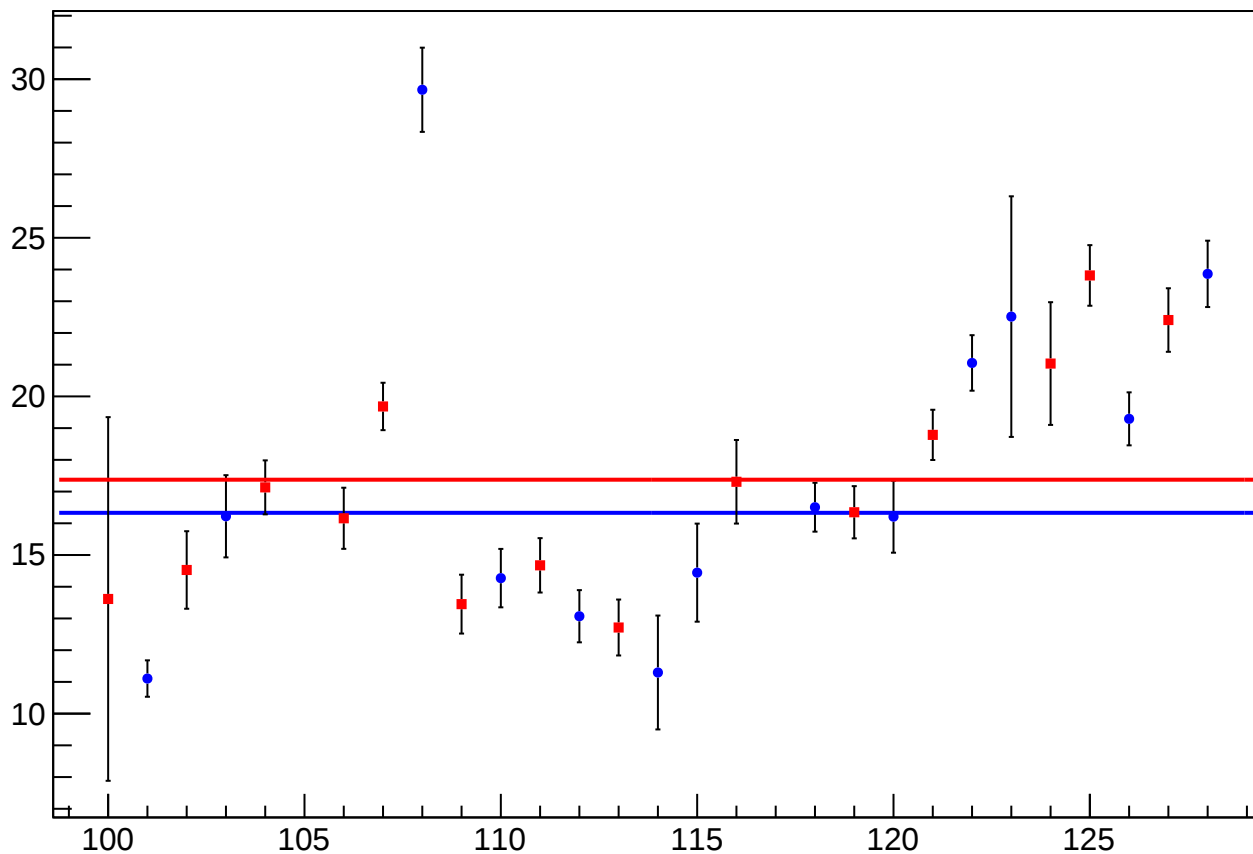
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.223 $\pm$ 0.288 χ^2 /NDF: 255.7/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 16.330+/-0.270 χ^2/NDF : 310.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.374+/-0.260 χ^2/NDF : 151.8/13

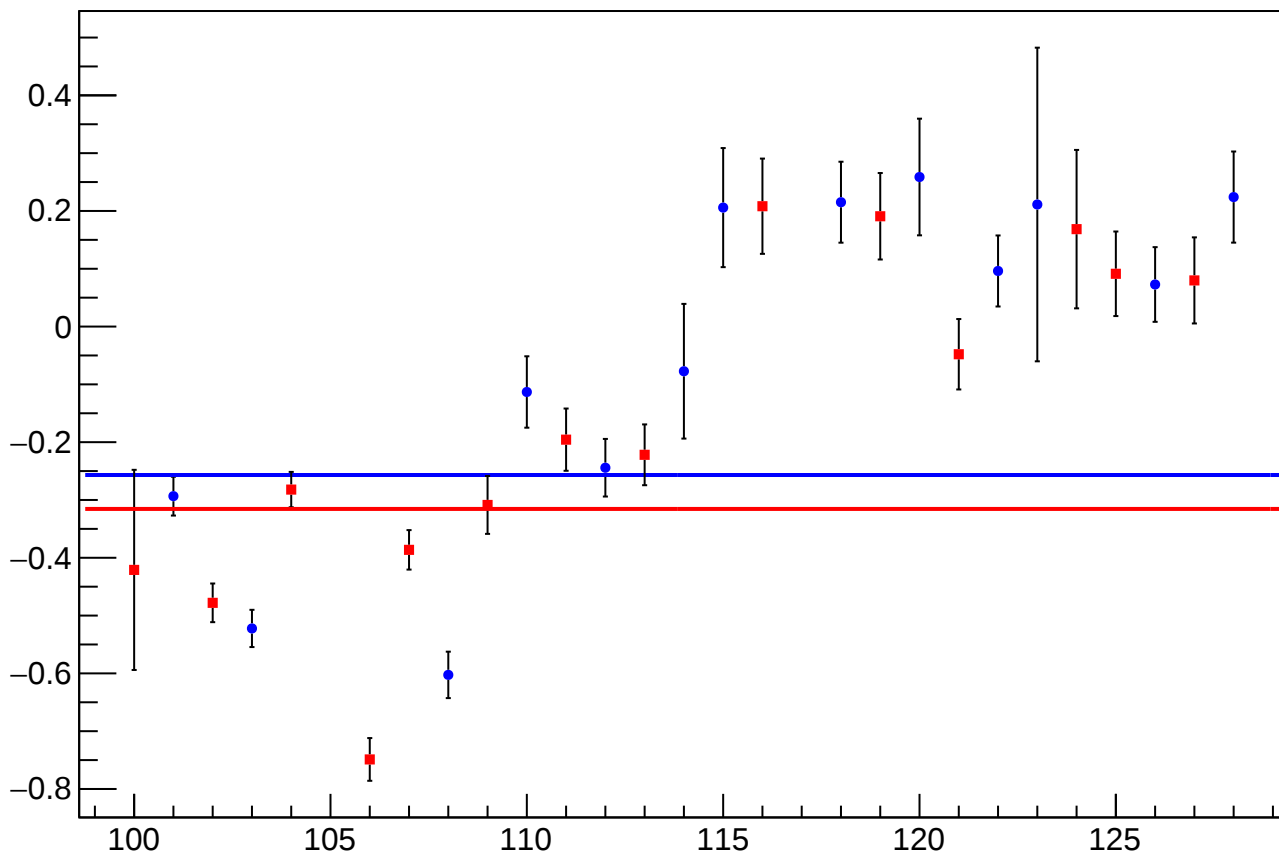
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.870+/-0.187 χ^2/NDF : 469.7/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.257+/-0.015 χ^2/NDF : 342.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.316+/-0.013 χ^2/NDF : 352.1/13

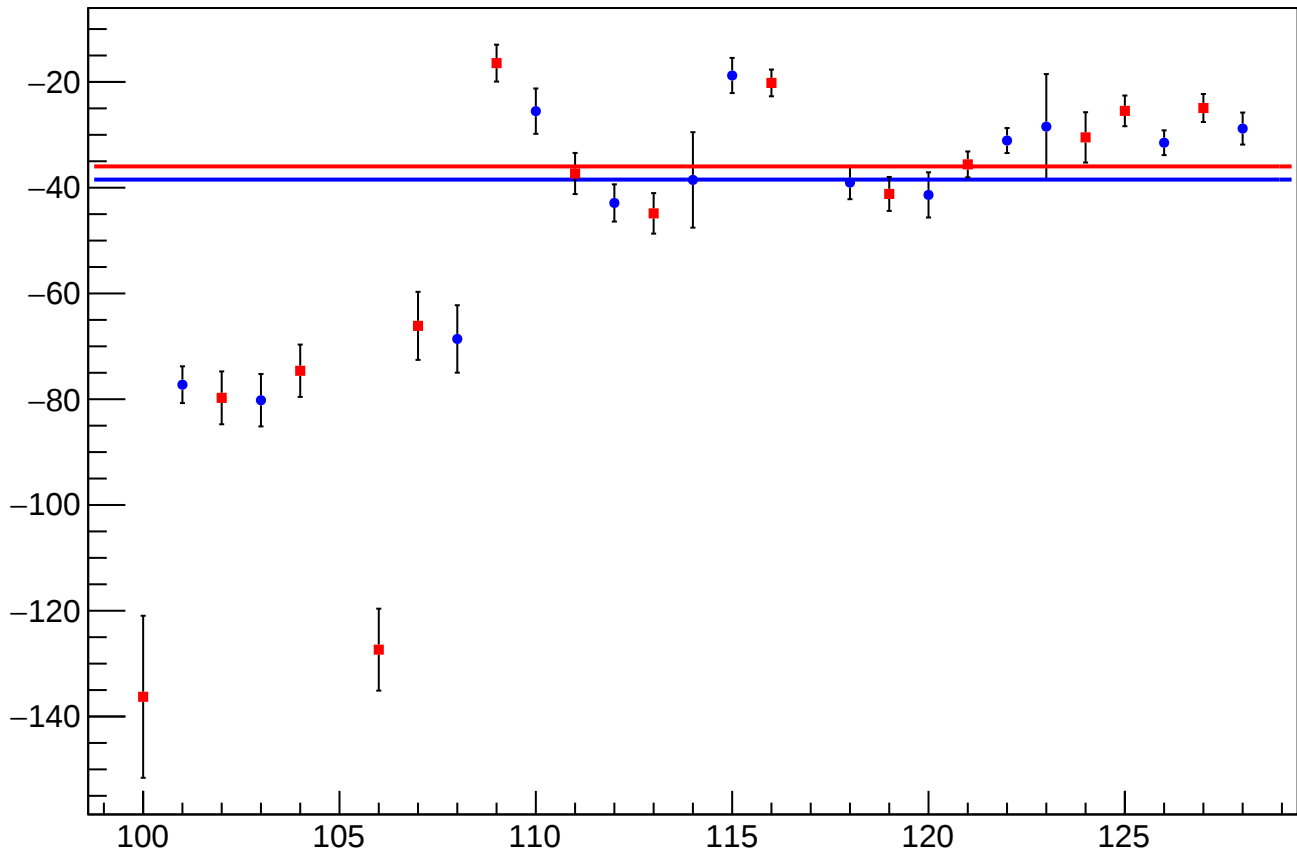
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.290+/-0.010 χ^2/NDF : 702.5/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug



Right In: -38.464 $\pm$ 0.989 χ^2 /NDF: 293.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -35.976 $\pm$ 0.968 χ^2 /NDF: 451.7/13

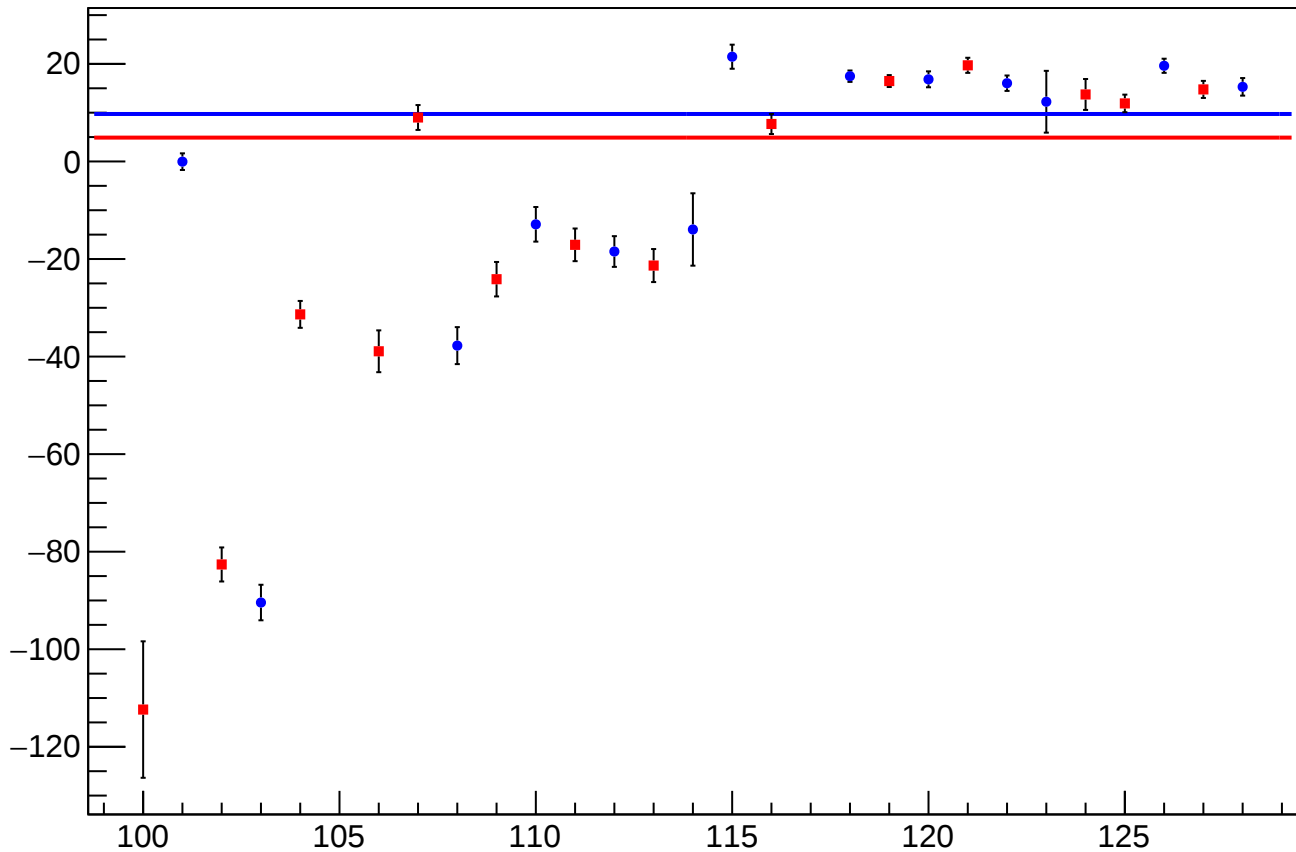
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -37.193 $\pm$ 0.692 χ^2 /NDF: 748.8/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 9.732 $\pm$ 0.562 χ^2 /NDF: 1234.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.889 $\pm$ 0.604 χ^2 /NDF: 1387.9/13

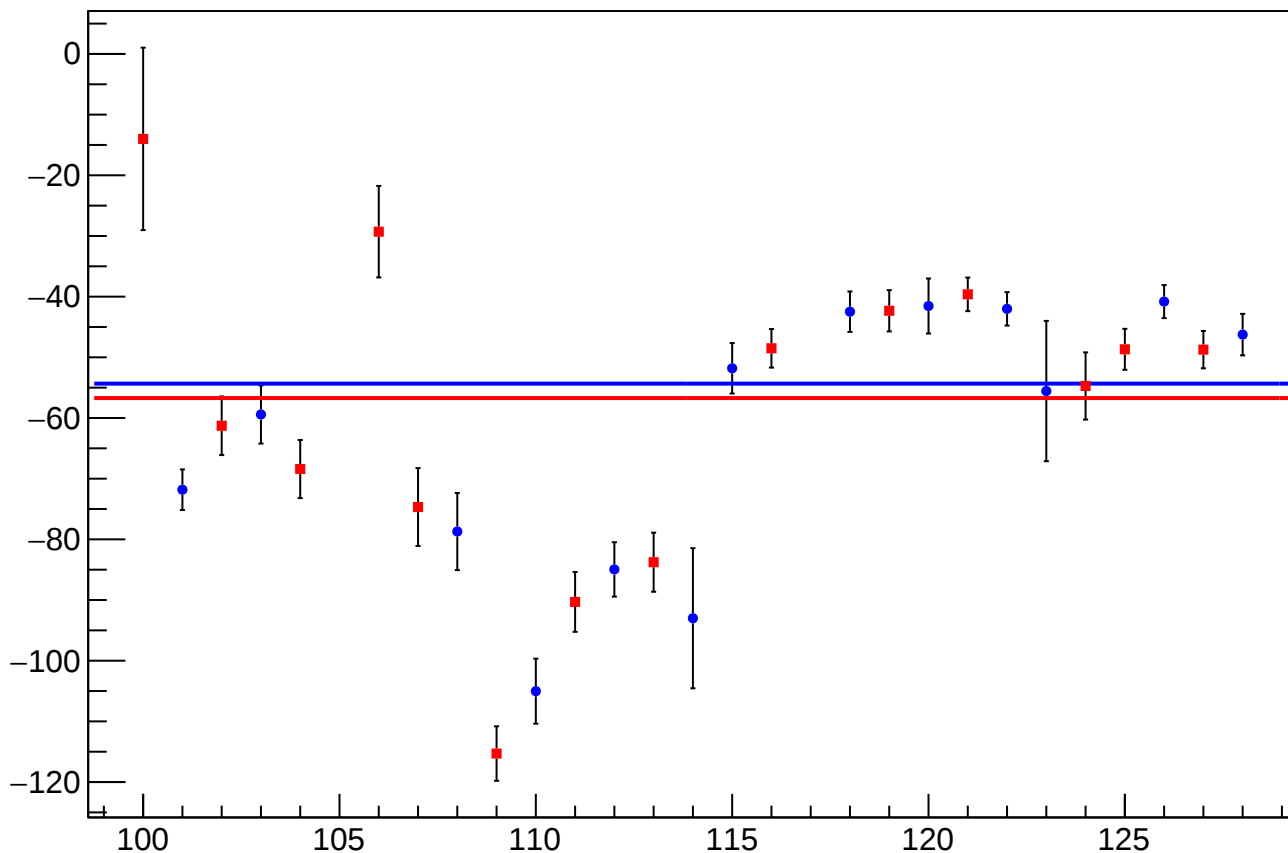
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.486 $\pm$ 0.411 χ^2 /NDF: 2656.9/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -54.335 $\pm$ 1.114 χ^2 /NDF: 261.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -56.714 $\pm$ 1.113 χ^2 /NDF: 358.6/13

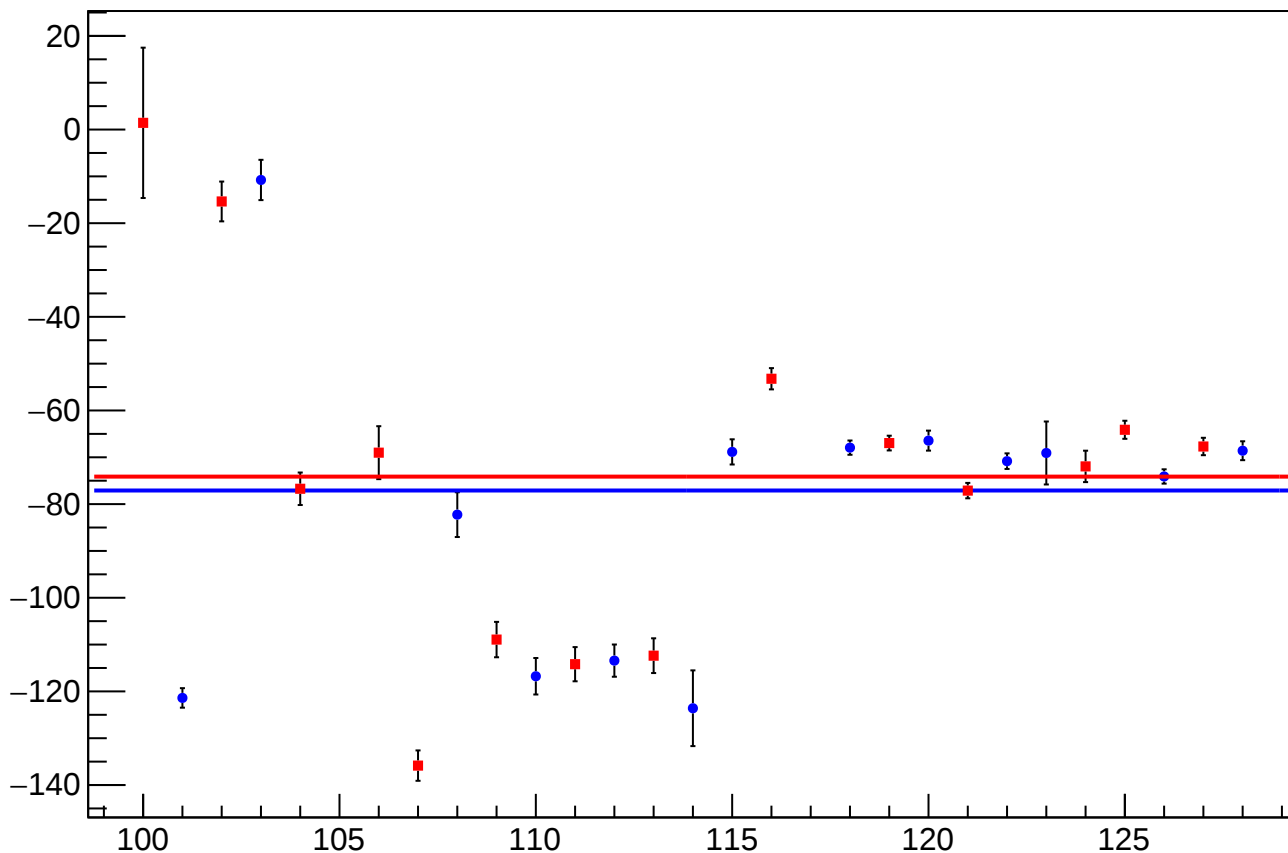
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -55.525 $\pm$ 0.787 χ^2 /NDF: 622.6/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -77.093 $\pm$ 0.654 χ^2 /NDF: 1046.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -74.126 $\pm$ 0.690 χ^2 /NDF: 1036.3/13

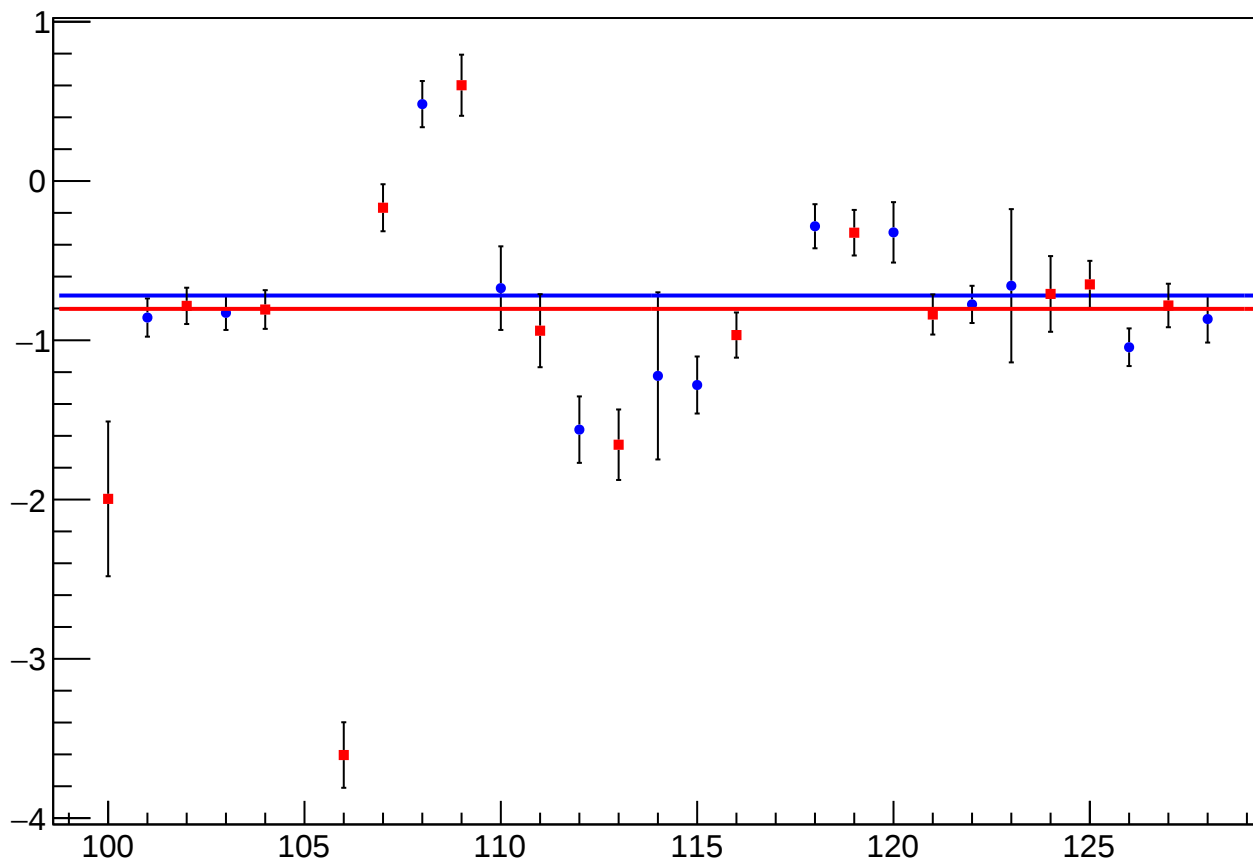
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -75.689 $\pm$ 0.475 χ^2 /NDF: 2092.6/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: -0.719 ± 0.043 $\chi^2/\text{NDF}: 121.1/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.803 ± 0.042 $\chi^2/\text{NDF}: 292.5/13$

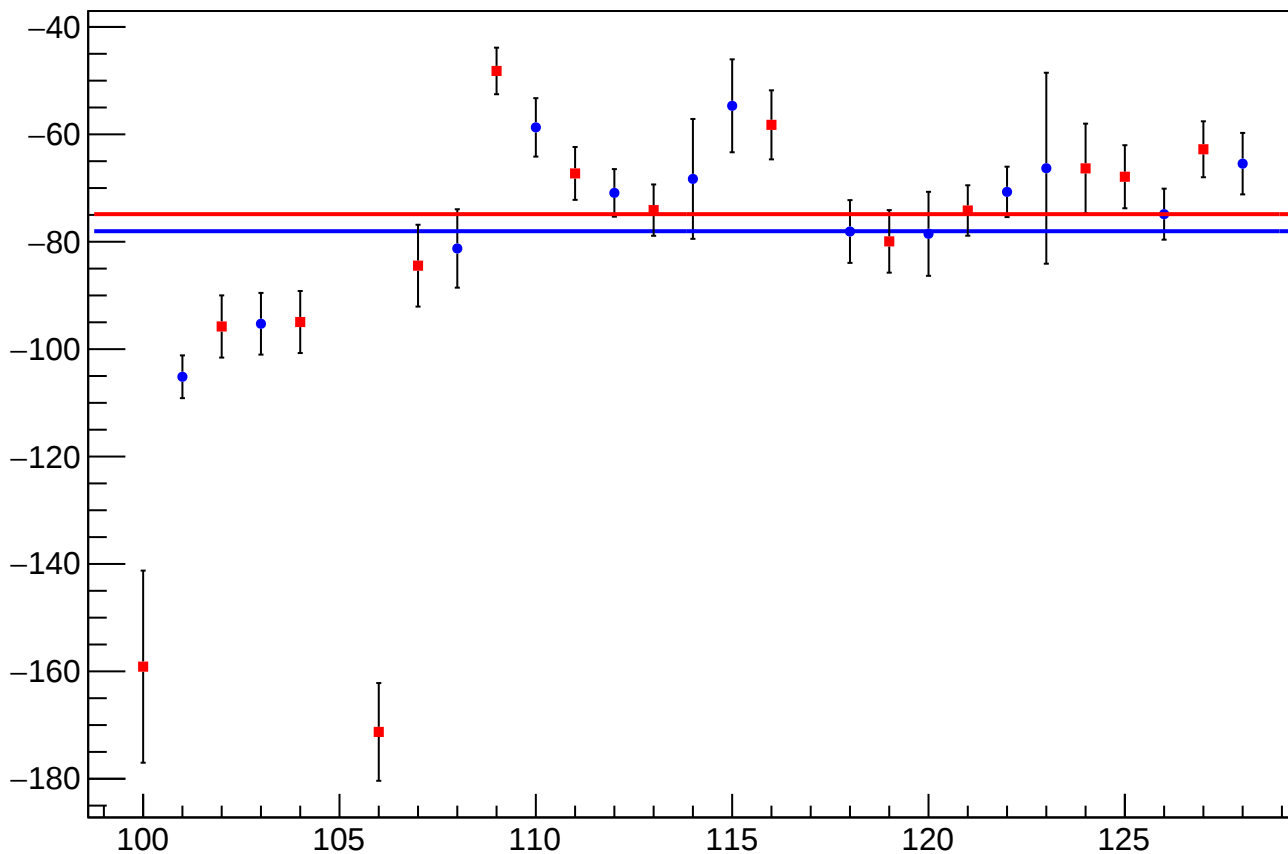
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.761 ± 0.030 $\chi^2/\text{NDF}: 415.6/26$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug



Right In: -78.037 ± 1.607 $\chi^2/\text{NDF}: 86.9/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -74.861 ± 1.562 $\chi^2/\text{NDF}: 216.7/13$

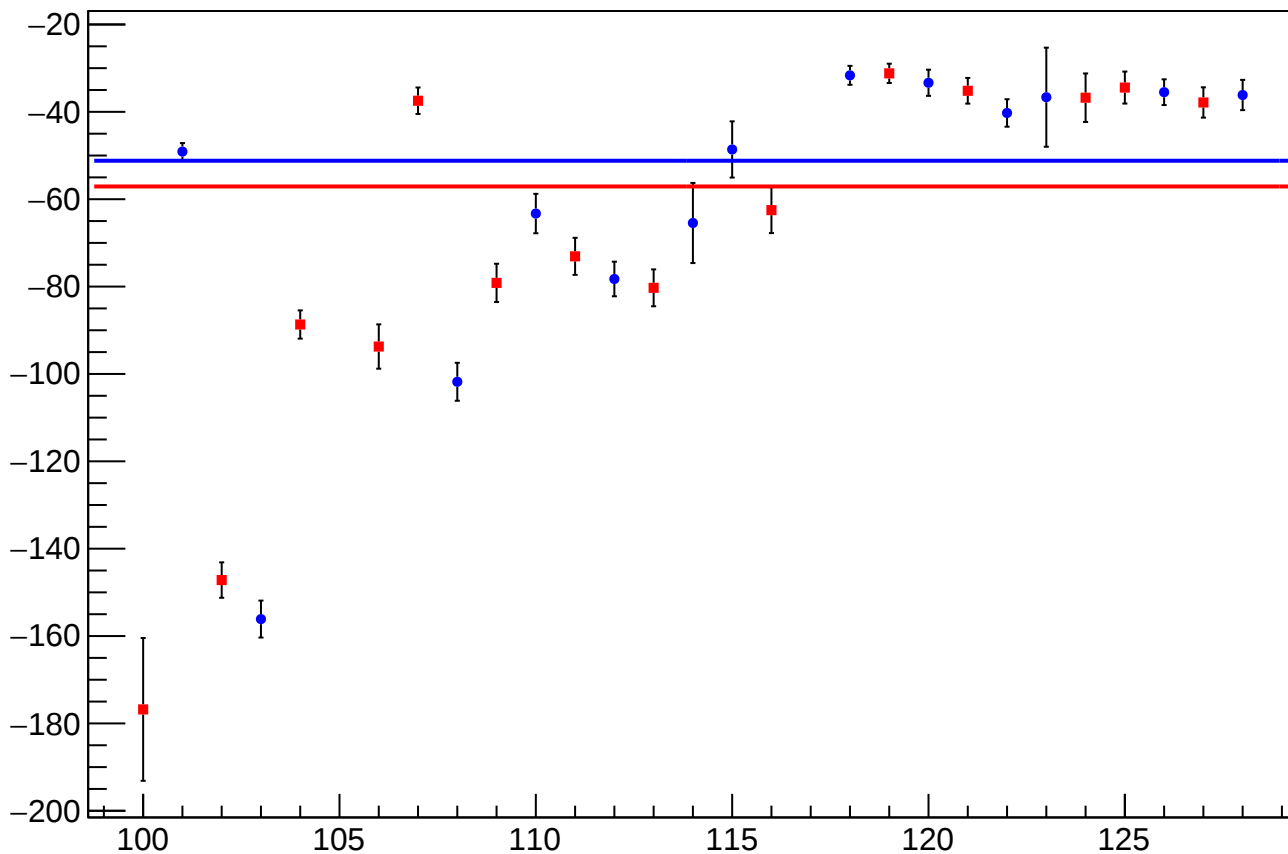
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -76.404 ± 1.120 $\chi^2/\text{NDF}: 305.6/26$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -51.194 ± 0.932 χ^2/NDF : 987.5/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -57.081 ± 0.991 χ^2/NDF : 1082.7/13

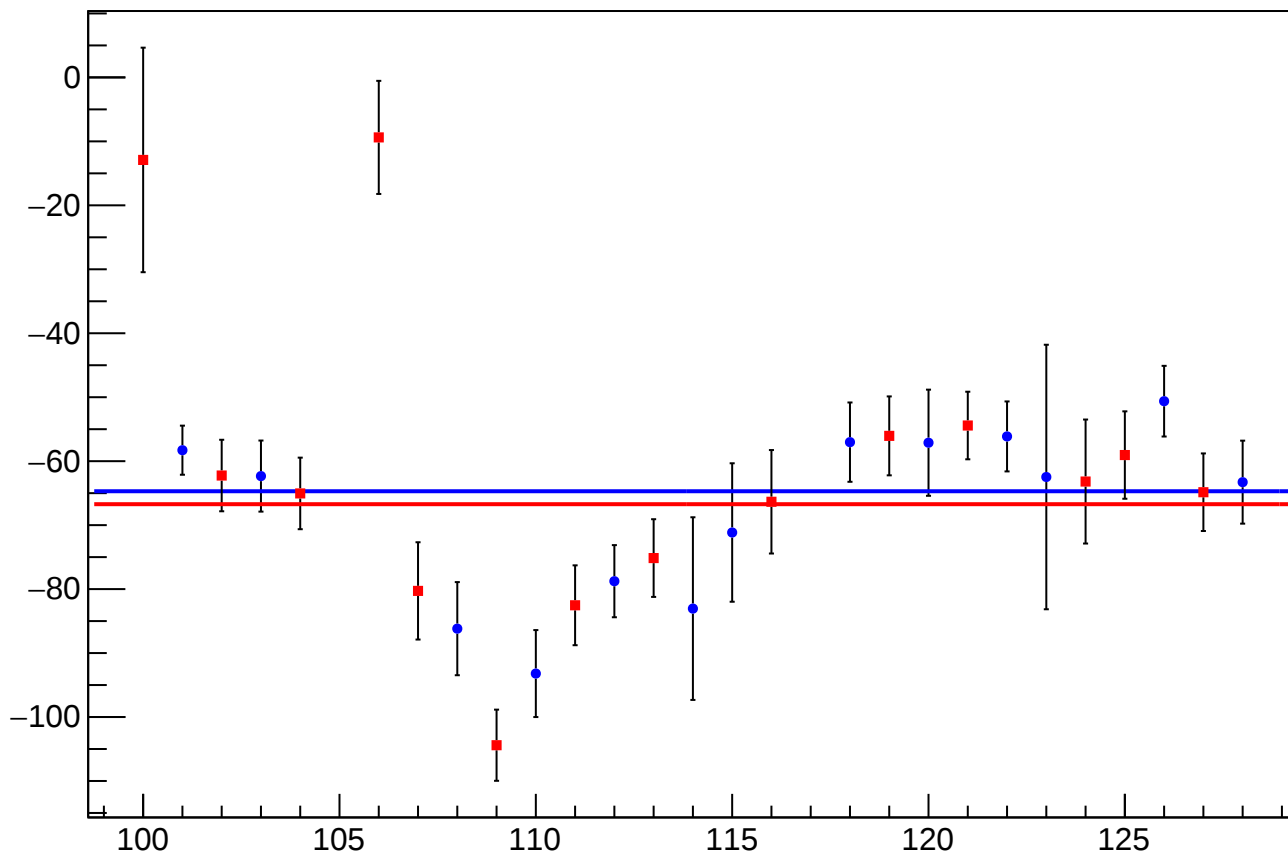
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -53.958 ± 0.679 χ^2/NDF : 2088.9/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -64.701 $\pm$ 1.772 χ^2 /NDF: 48.9/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -66.725 $\pm$ 1.771 χ^2 /NDF: 119.5/13

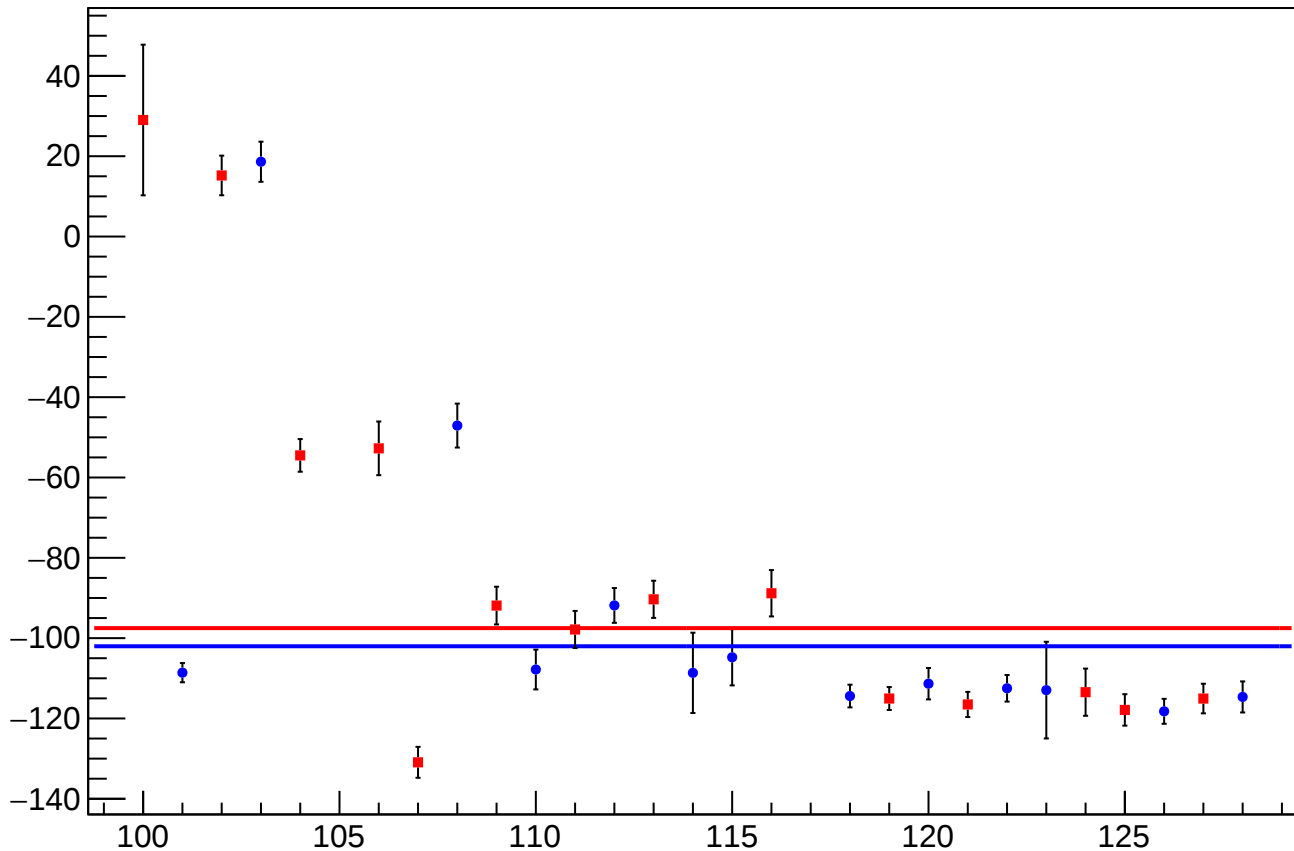
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -65.714 $\pm$ 1.252 χ^2 /NDF: 169.0/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -102.023+/-1.096 χ^2/NDF : 773.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -97.506+/-1.151 χ^2/NDF : 936.6/13

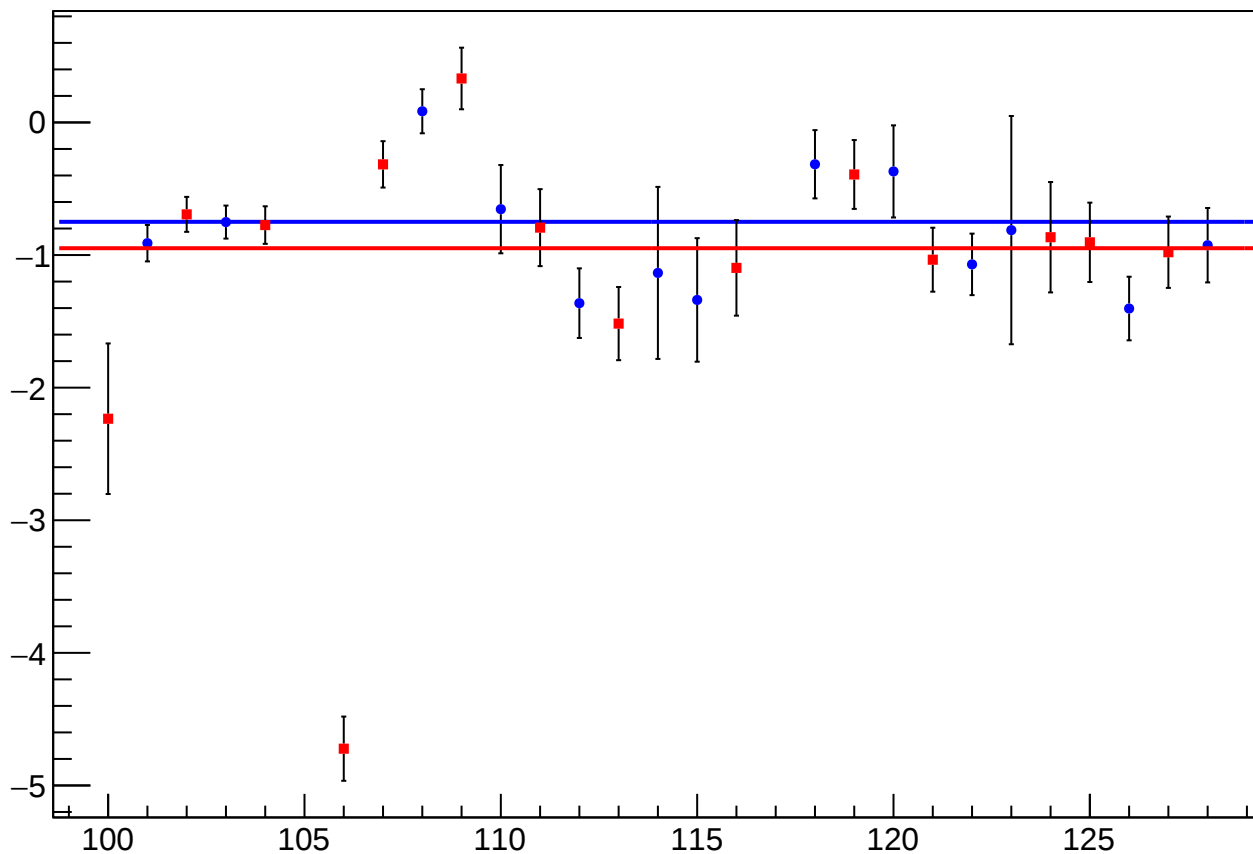
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -99.873+/-0.794 χ^2/NDF : 1718.2/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.749 ± 0.062 $\chi^2/\text{NDF}: 47.9/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.948 ± 0.060 $\chi^2/\text{NDF}: 306.2/13$

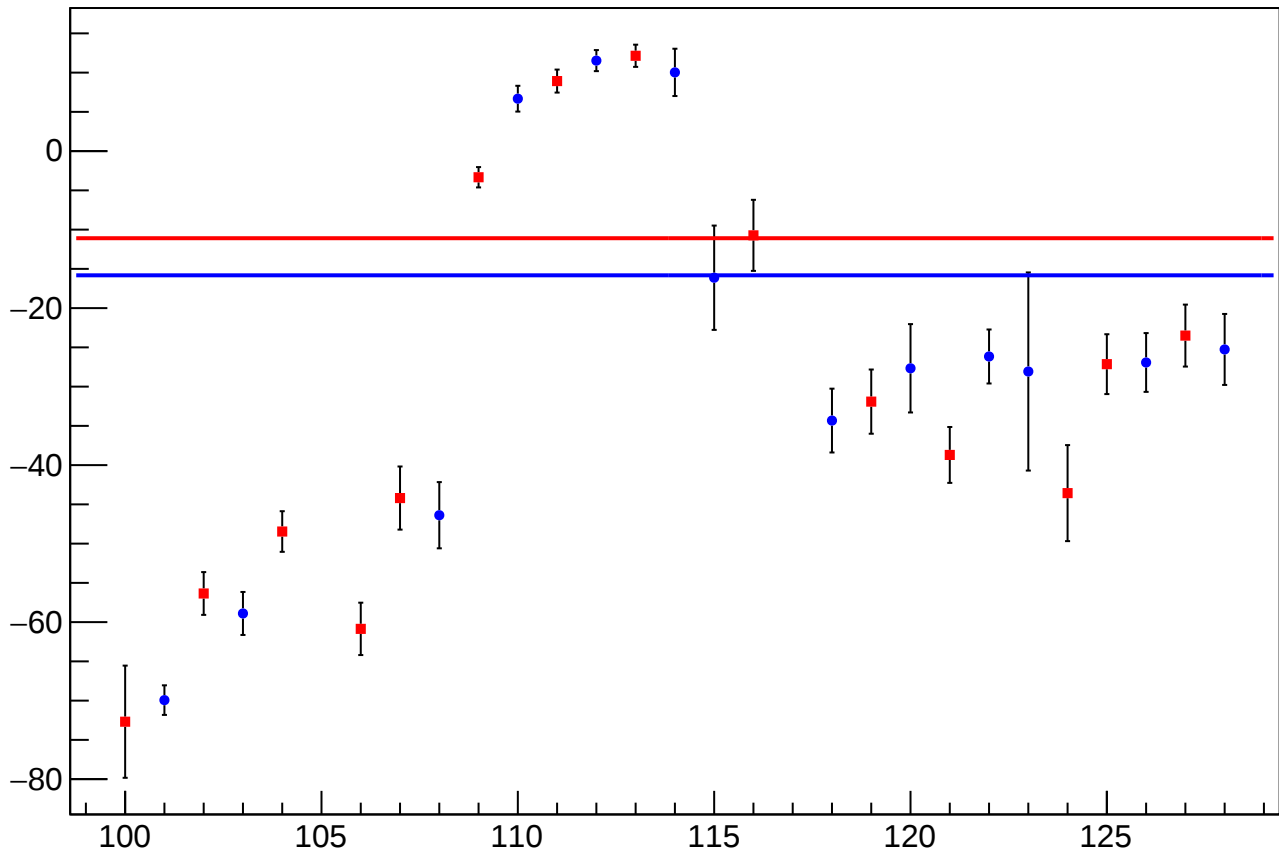
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.852 ± 0.043 $\chi^2/\text{NDF}: 359.3/26$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug



Right In: -15.821 ± 0.739 χ^2/NDF : 1848.8/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -11.095 ± 0.650 χ^2/NDF : 1483.3/13

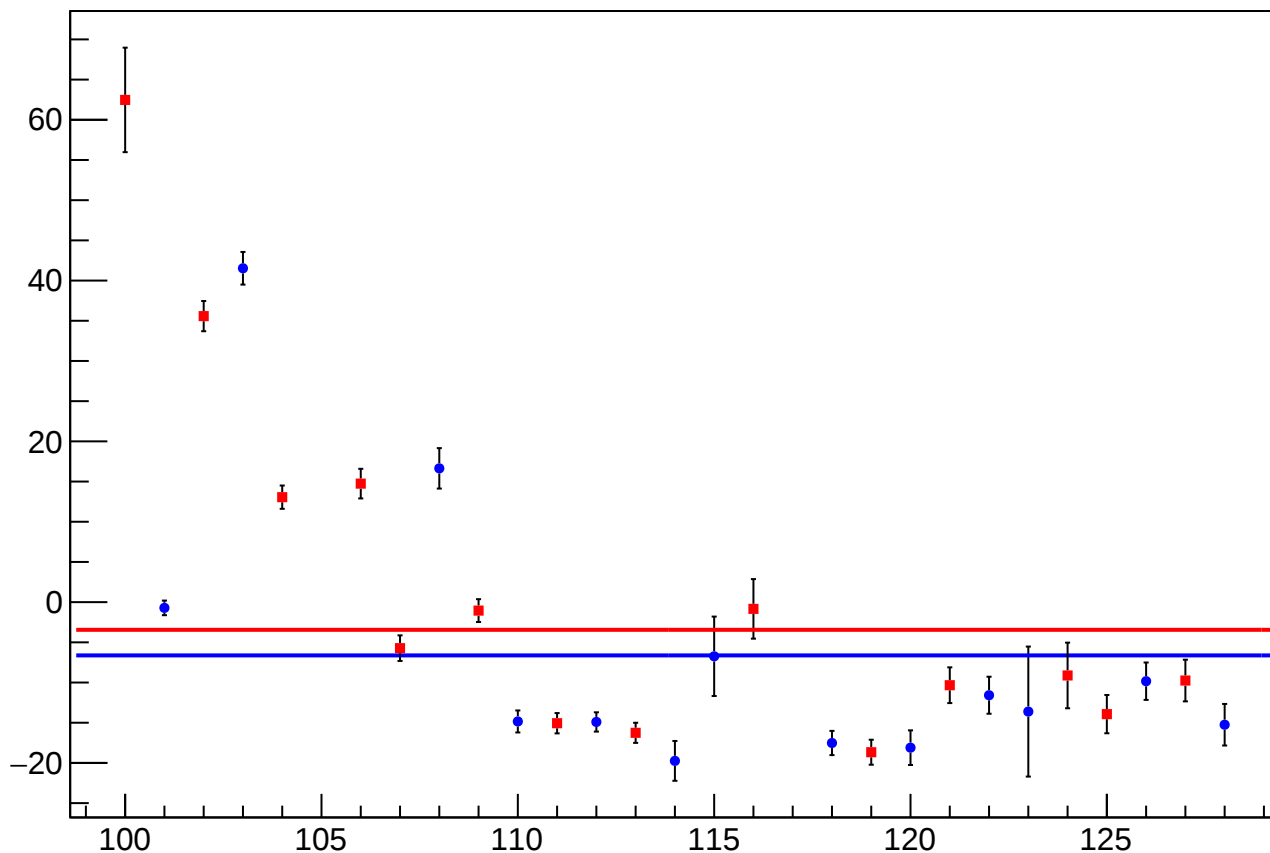
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.159 ± 0.488 χ^2/NDF : 3355.2/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -6.625 ± 0.486 χ^2/NDF : 900.3/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.442 ± 0.482 χ^2/NDF : 1088.9/13

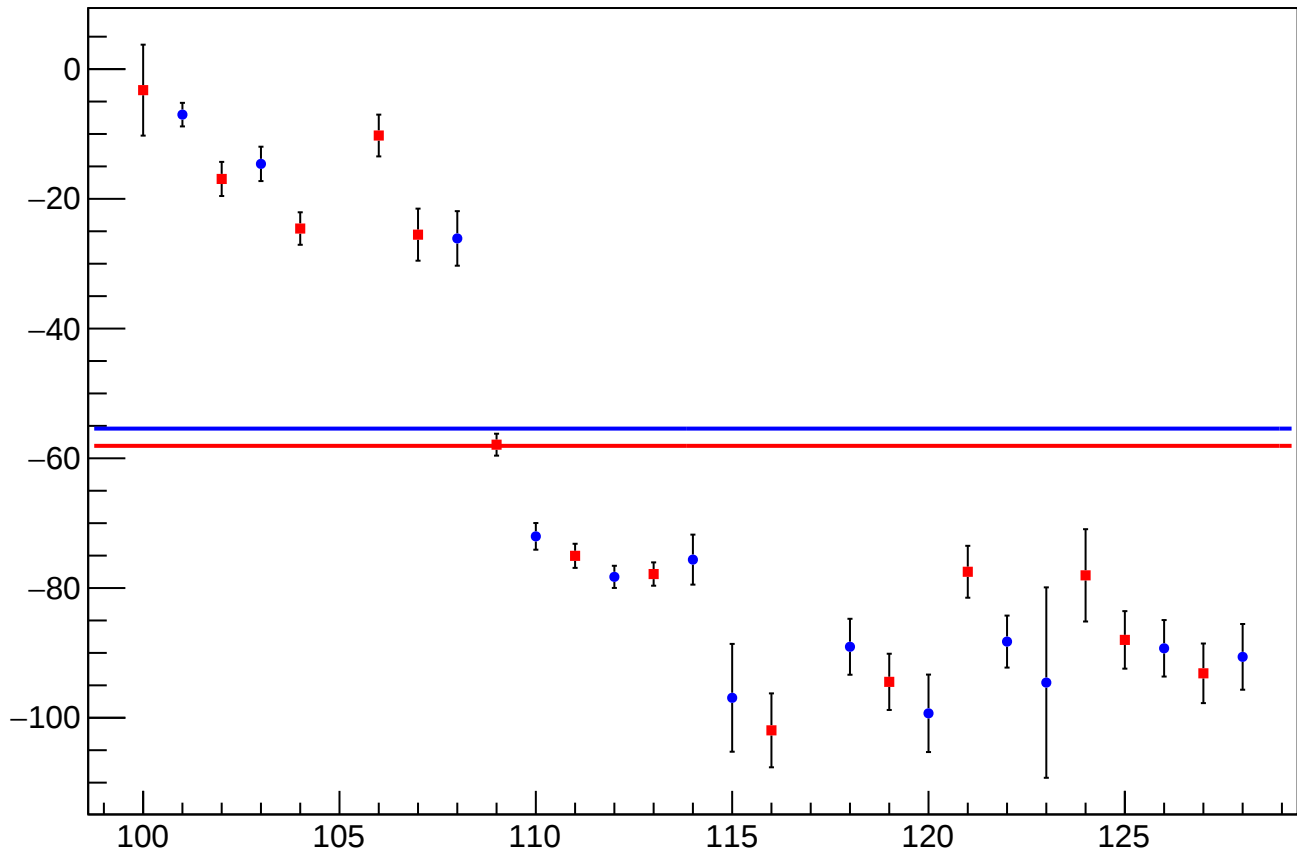
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.020 ± 0.342 χ^2/NDF : 2010.9/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -55.420 $\pm$ 0.844 χ^2 /NDF: 1590.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -58.079 $\pm$ 0.768 χ^2 /NDF: 1240.1/13

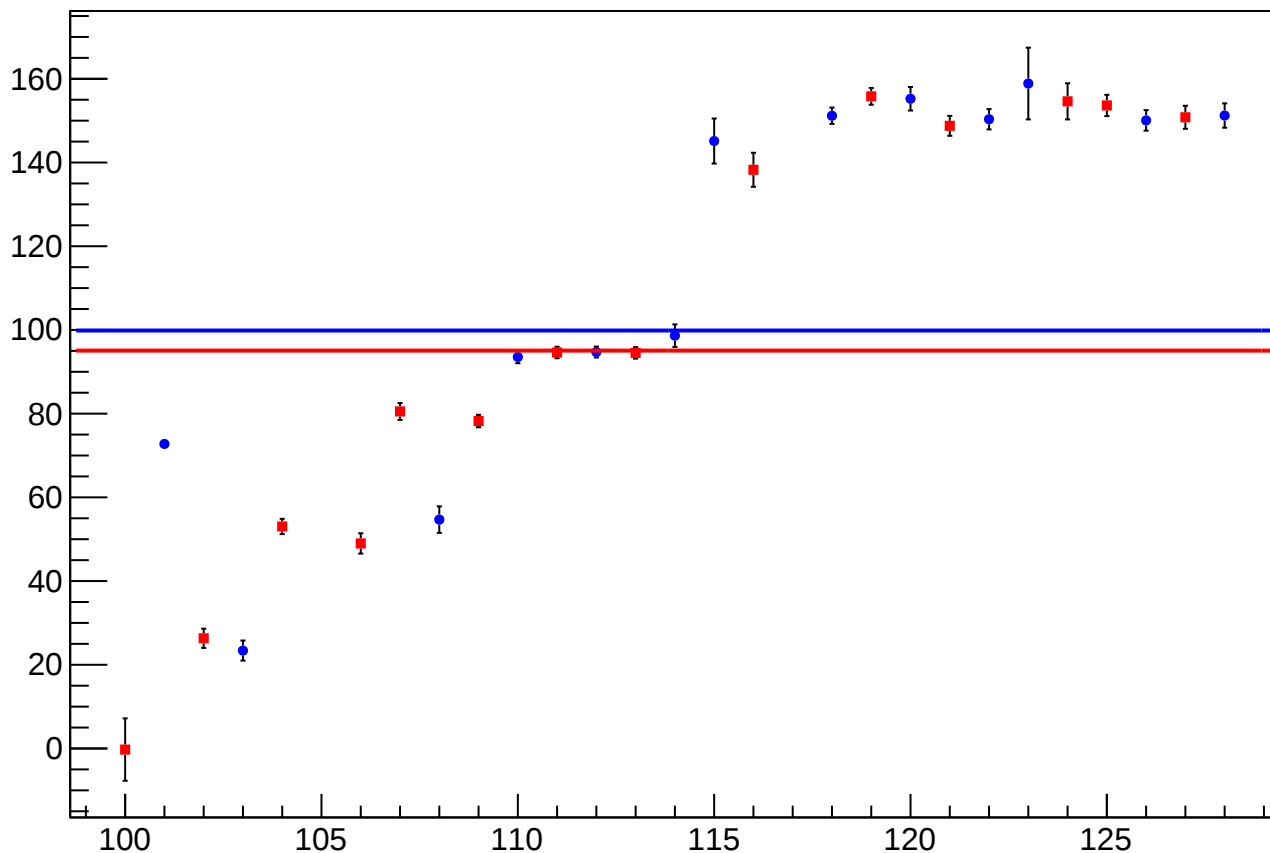
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -56.875 $\pm$ 0.568 χ^2 /NDF: 2836.0/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 99.862 $\pm$ 0.565 χ^2 /NDF: 4198.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 95.064 $\pm$ 0.554 χ^2 /NDF: 4807.7/13

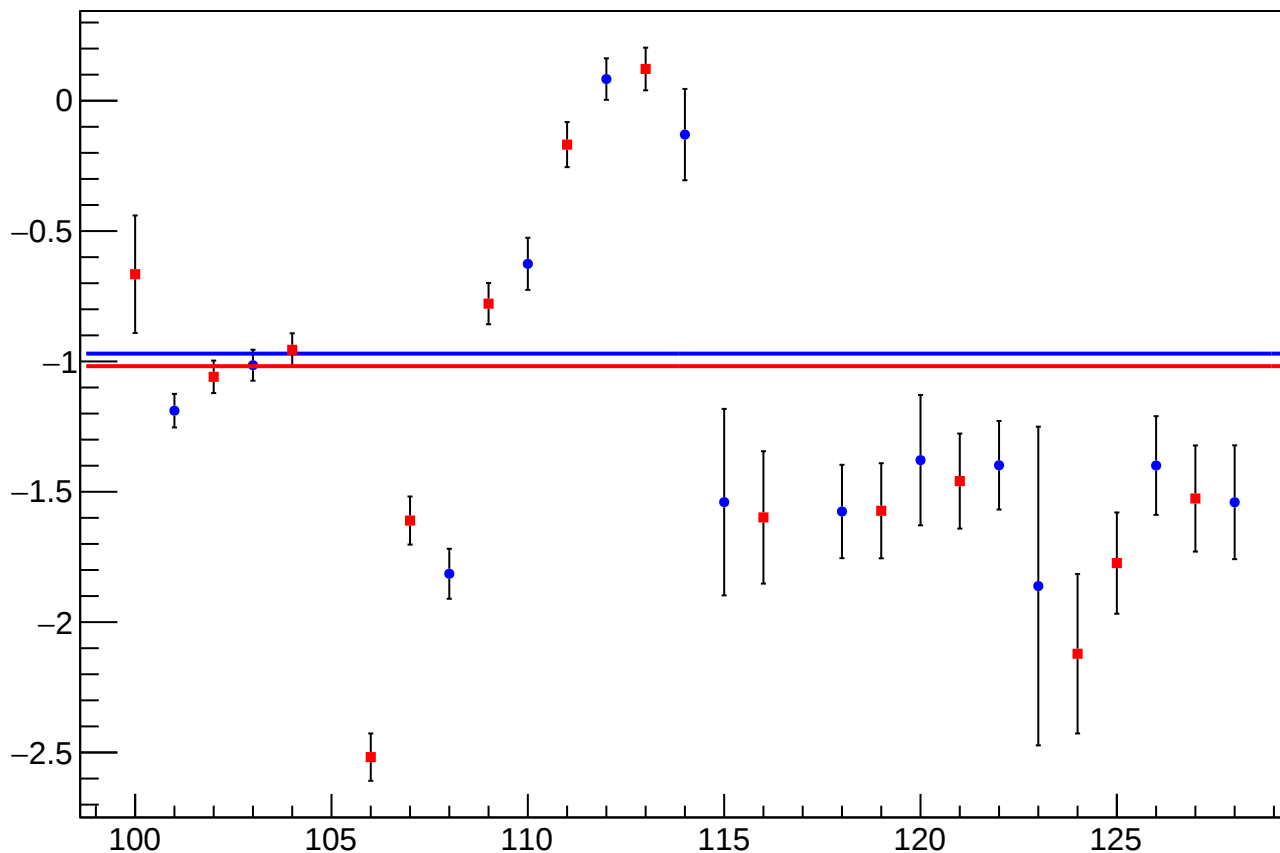
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 97.415 $\pm$ 0.395 χ^2 /NDF: 9043.0/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.970 ± 0.031 χ^2/NDF : 336.8/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.018 ± 0.027 χ^2/NDF : 672.6/13

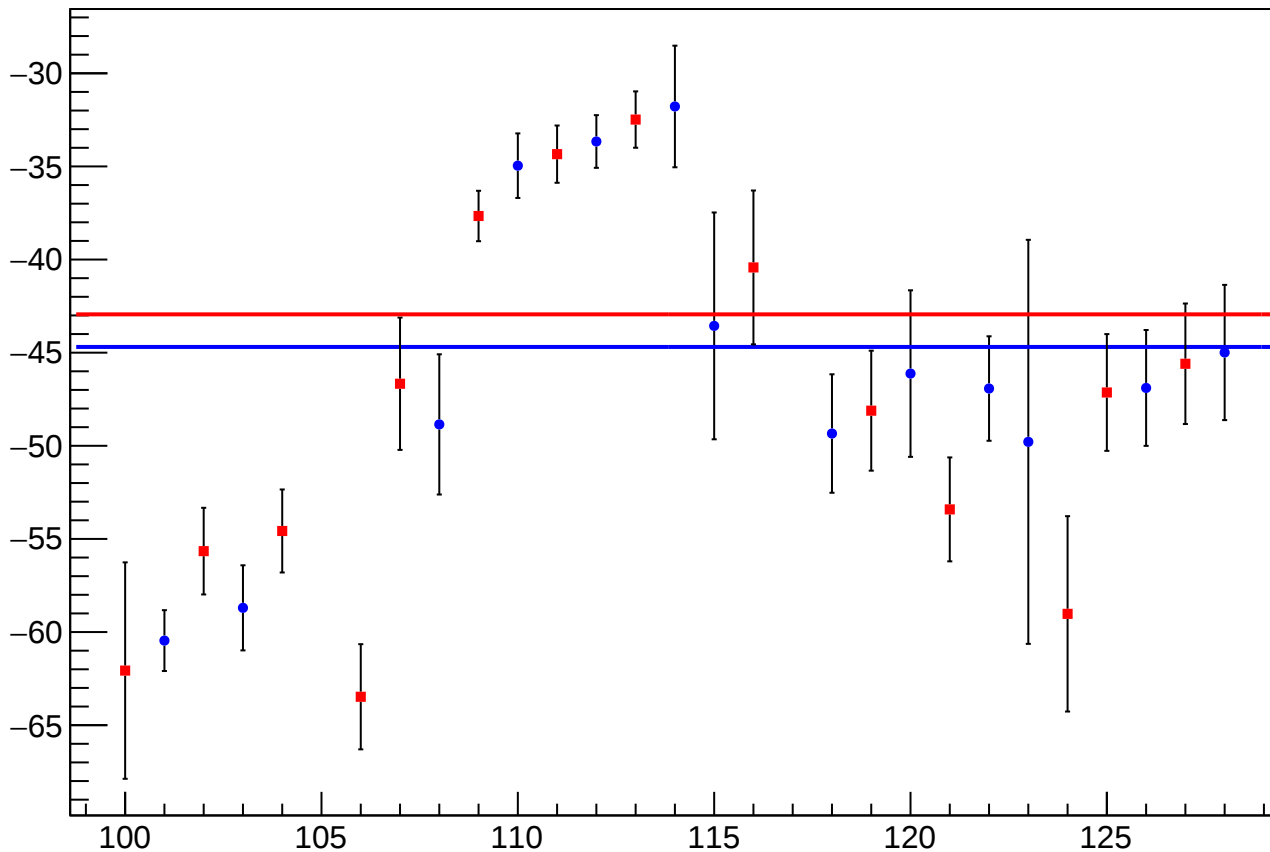
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.997 ± 0.020 χ^2/NDF : 1010.8/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug



Right In: -44.692 $\pm$ 0.698 χ^2 /NDF: 243.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -42.942 $\pm$ 0.627 χ^2 /NDF: 245.1/13

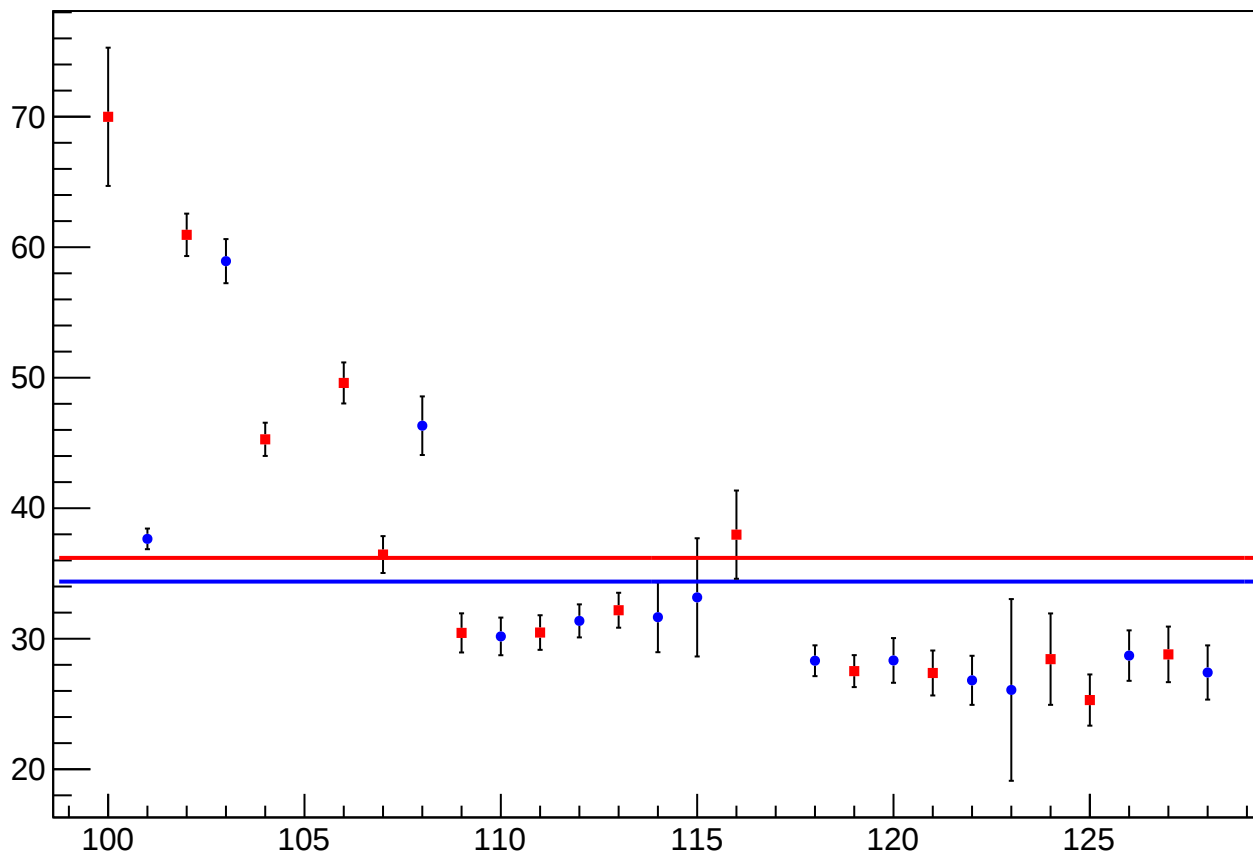
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -43.724 $\pm$ 0.466 χ^2 /NDF: 492.2/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 34.379 $\pm$ 0.434 χ^2 /NDF: 347.9/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 36.194 $\pm$ 0.440 χ^2 /NDF: 563.3/13

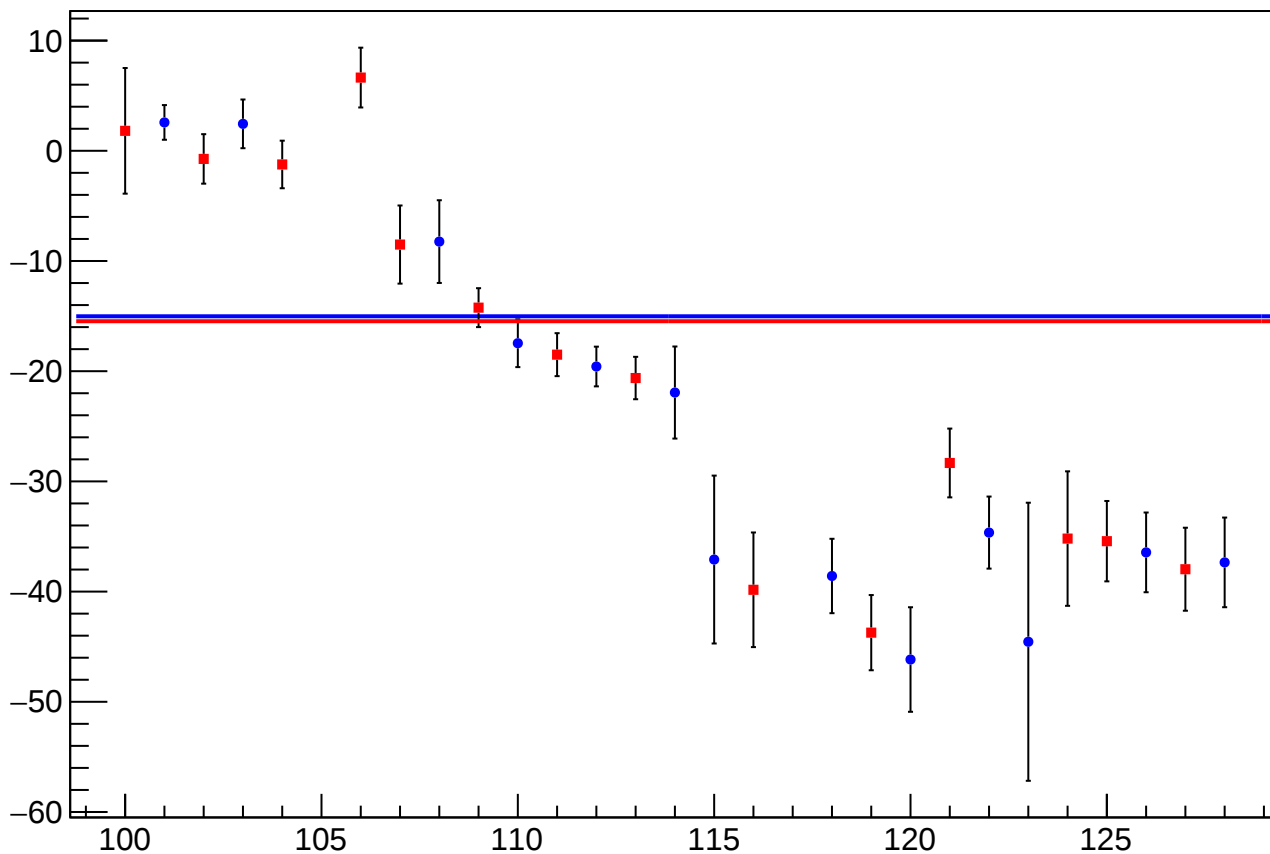
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 35.274 $\pm$ 0.309 χ^2 /NDF: 919.9/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -15.017 ± 0.780 χ^2/NDF : 408.1/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -15.464 ± 0.723 χ^2/NDF : 359.6/13

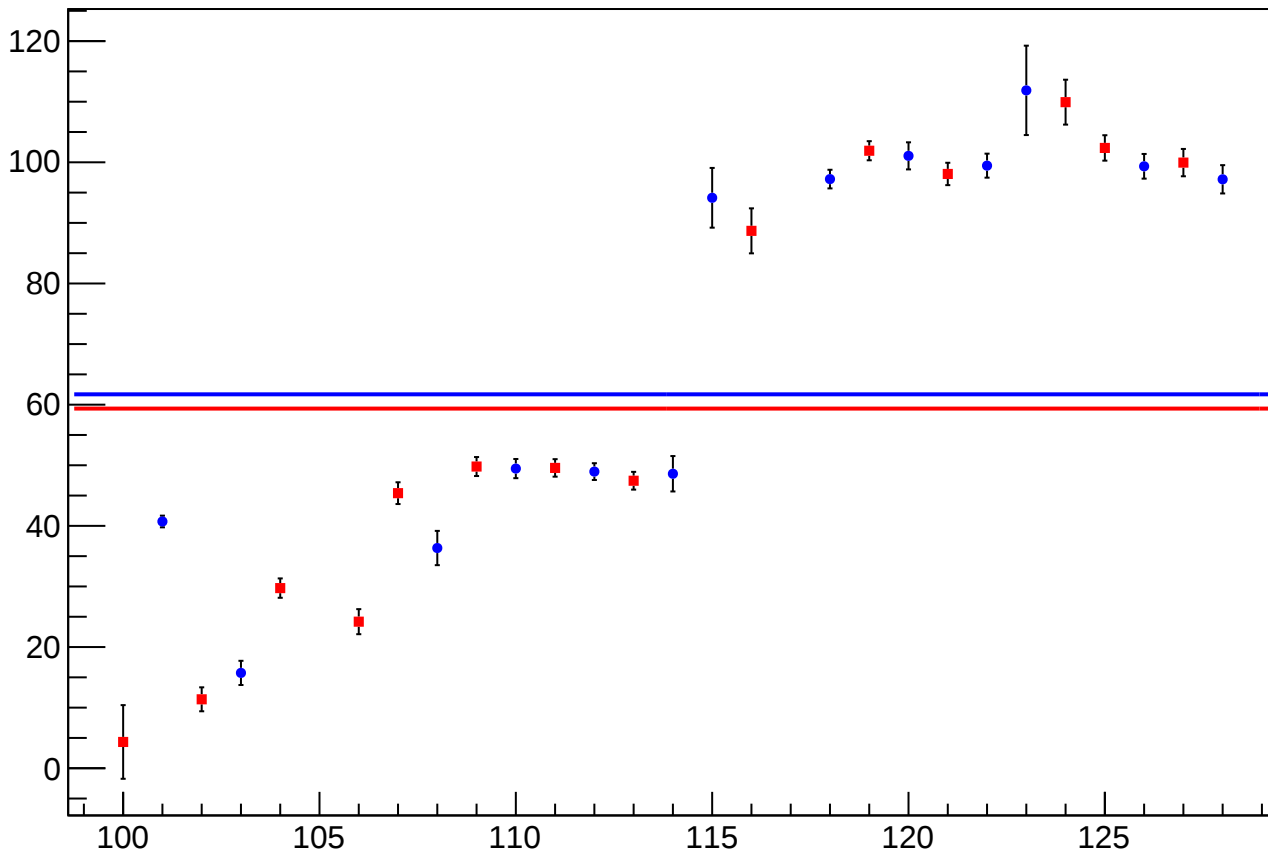
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.258 ± 0.530 χ^2/NDF : 767.9/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 61.708+/-0.510 χ^2 /NDF: 3116.7/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 59.355+/-0.511 χ^2 /NDF: 3674.3/13

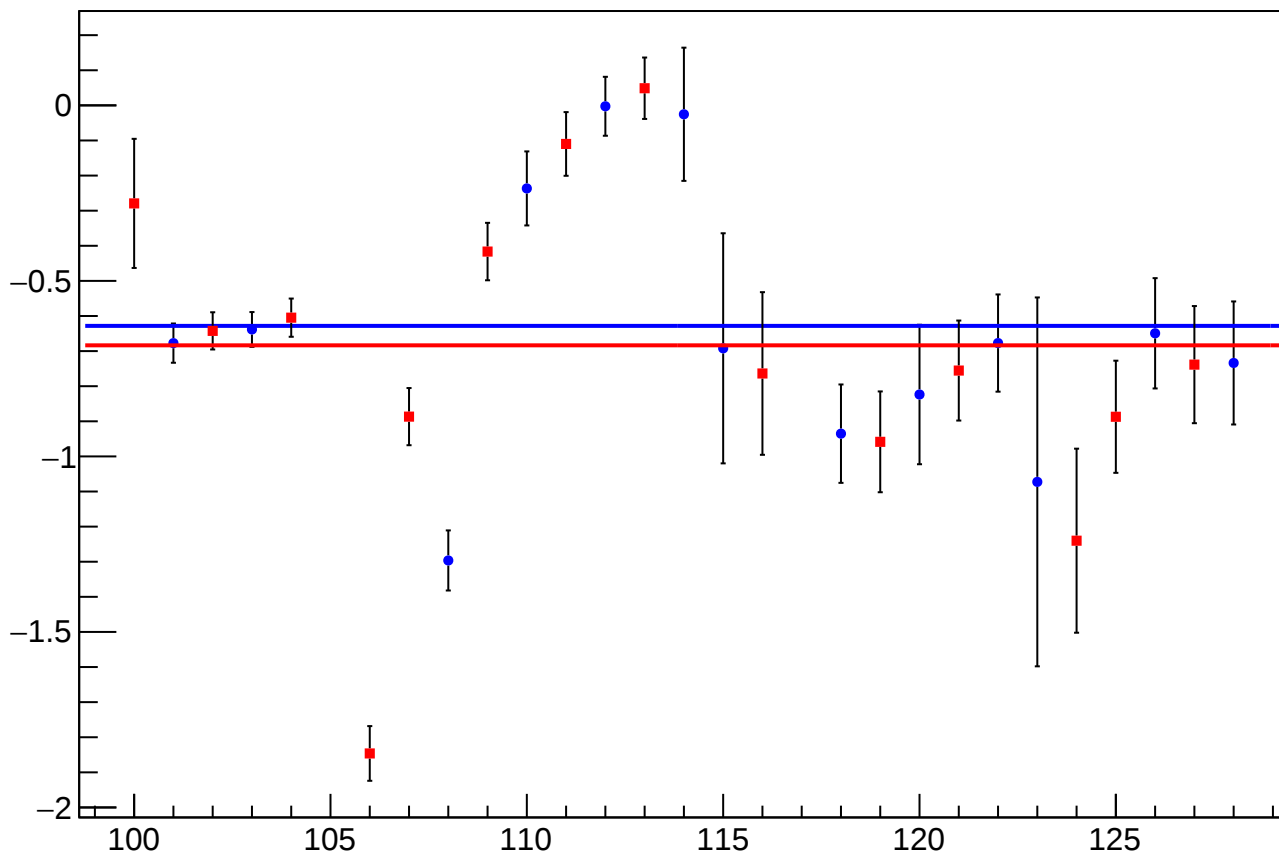
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 60.534+/-0.361 χ^2 /NDF: 6801.6/26

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.628+/-0.027 χ^2/NDF : 148.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.684+/-0.025 χ^2/NDF : 367.4/13

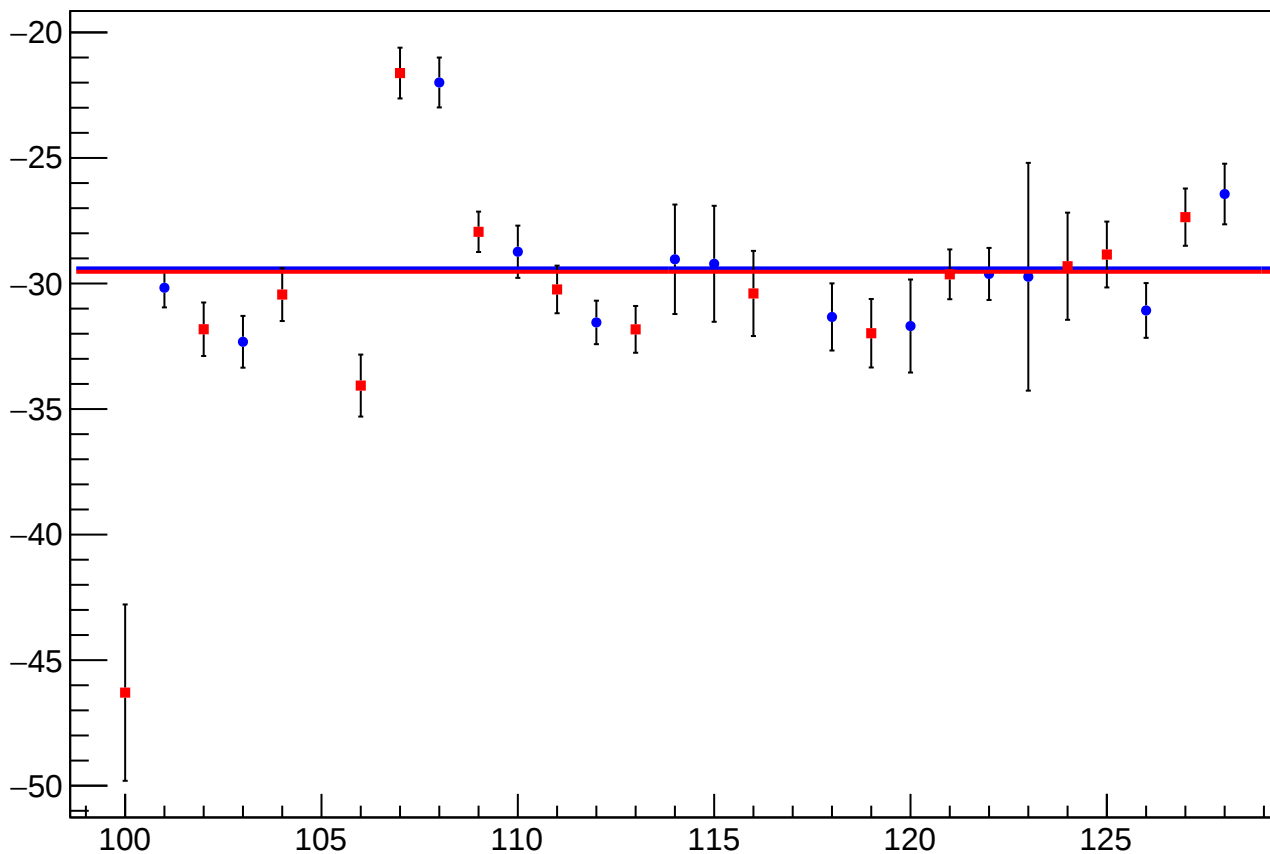
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.659+/-0.018 χ^2/NDF : 517.9/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug



Right In: -29.399+/-0.323 χ^2/NDF : 83.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -29.532+/-0.305 χ^2/NDF : 120.8/13

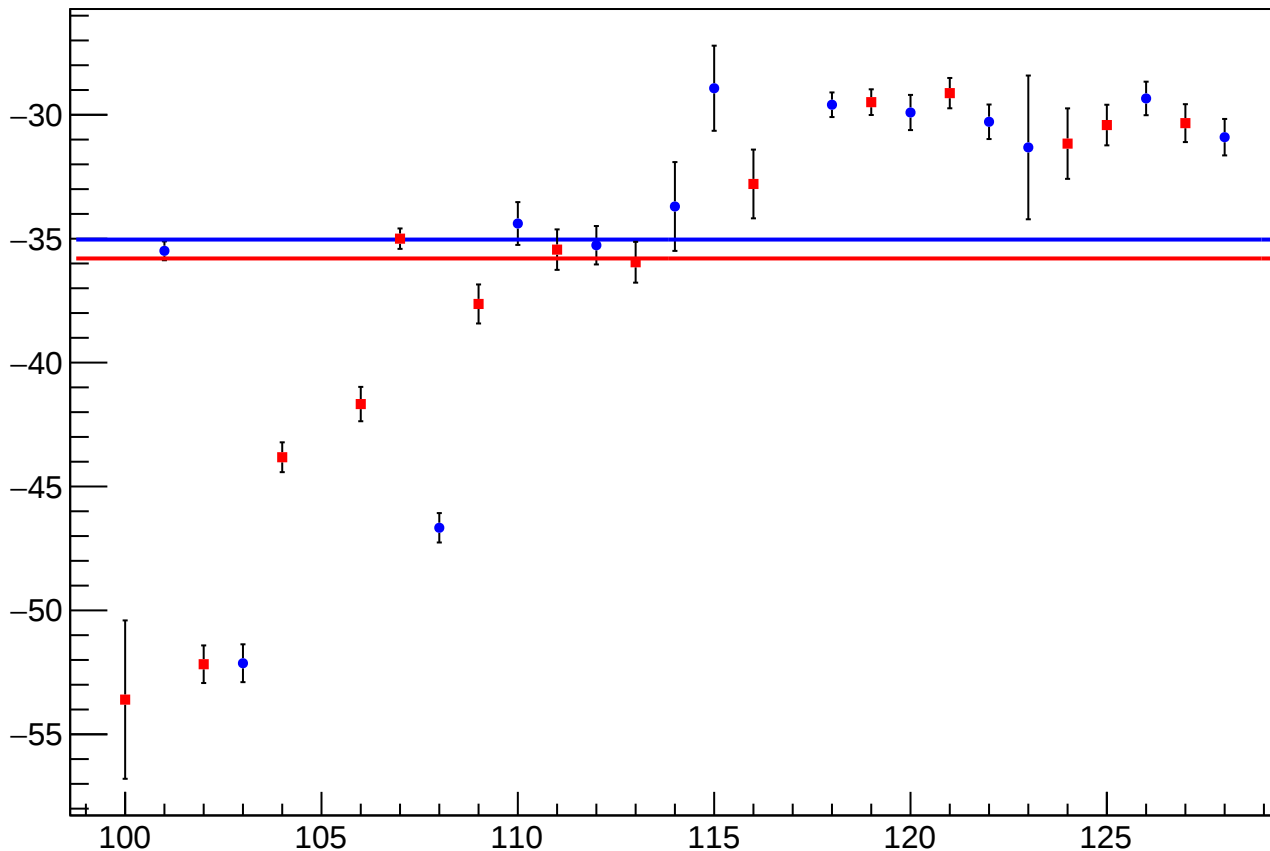
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.469+/-0.222 χ^2/NDF : 204.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -35.035 ± 0.191 χ^2/NDF : 1223.5/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -35.798 ± 0.190 χ^2/NDF : 1131.9/13

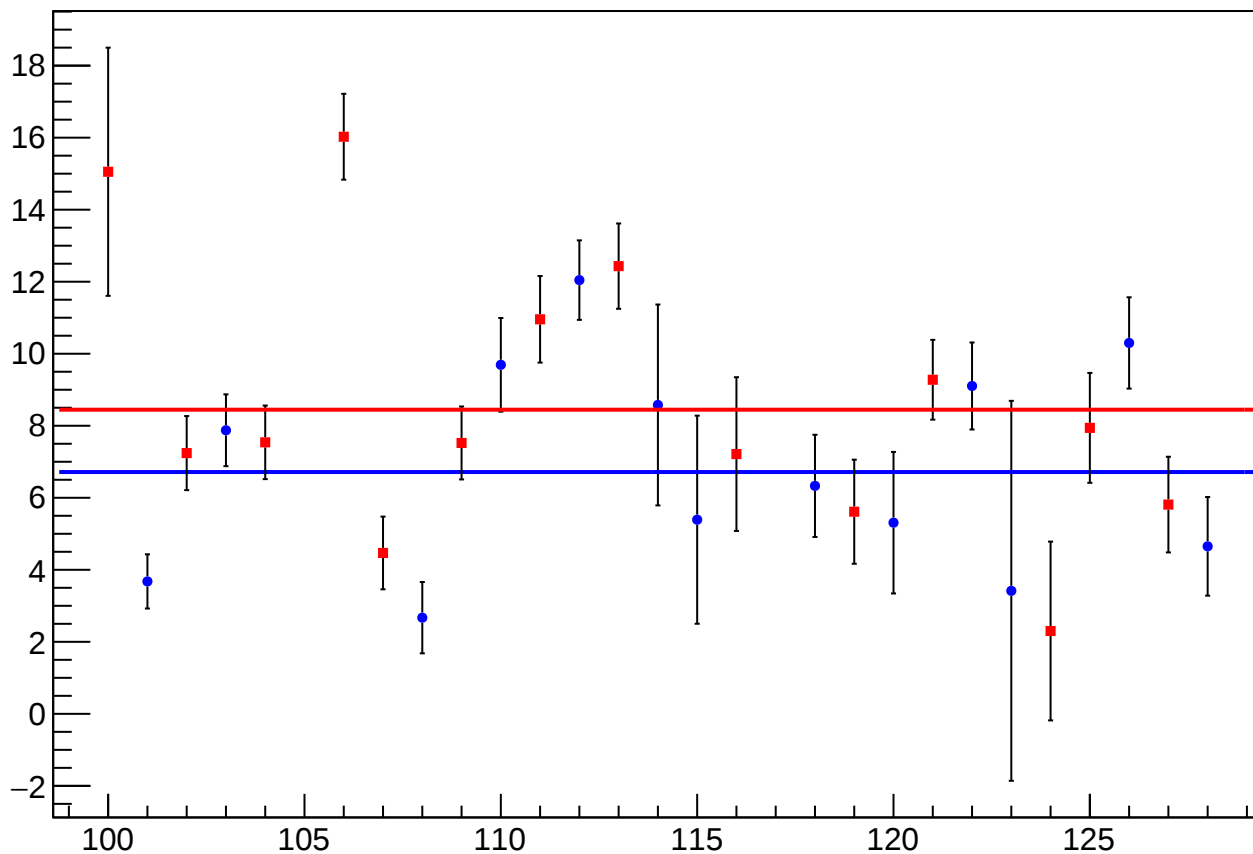
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -35.419 ± 0.135 χ^2/NDF : 2363.4/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 6.715+/-0.352 χ^2/NDF : 78.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.446+/-0.339 χ^2/NDF : 93.2/13

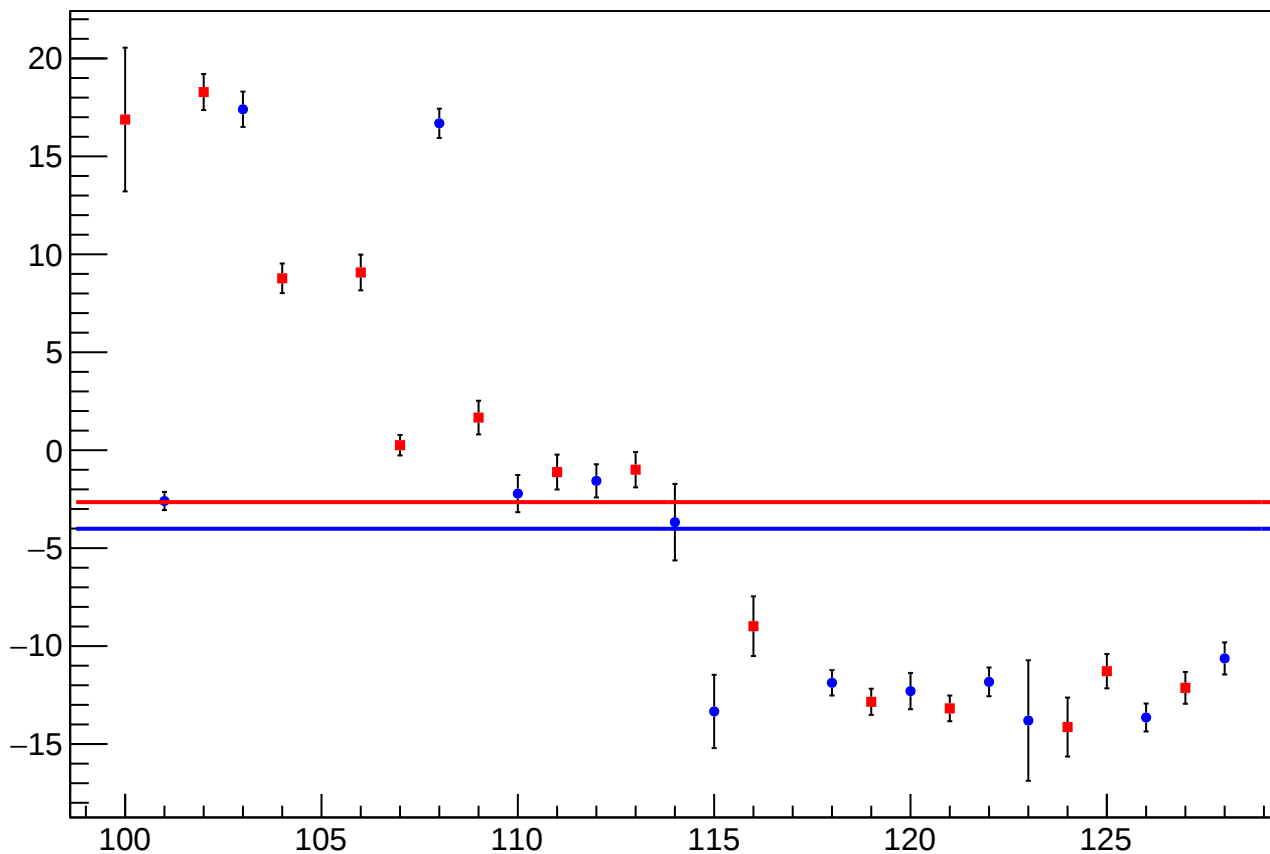
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.614+/-0.244 χ^2/NDF : 184.5/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -4.010 ± 0.225 χ^2/NDF : 1975.6/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.652 ± 0.224 χ^2/NDF : 1801.5/13

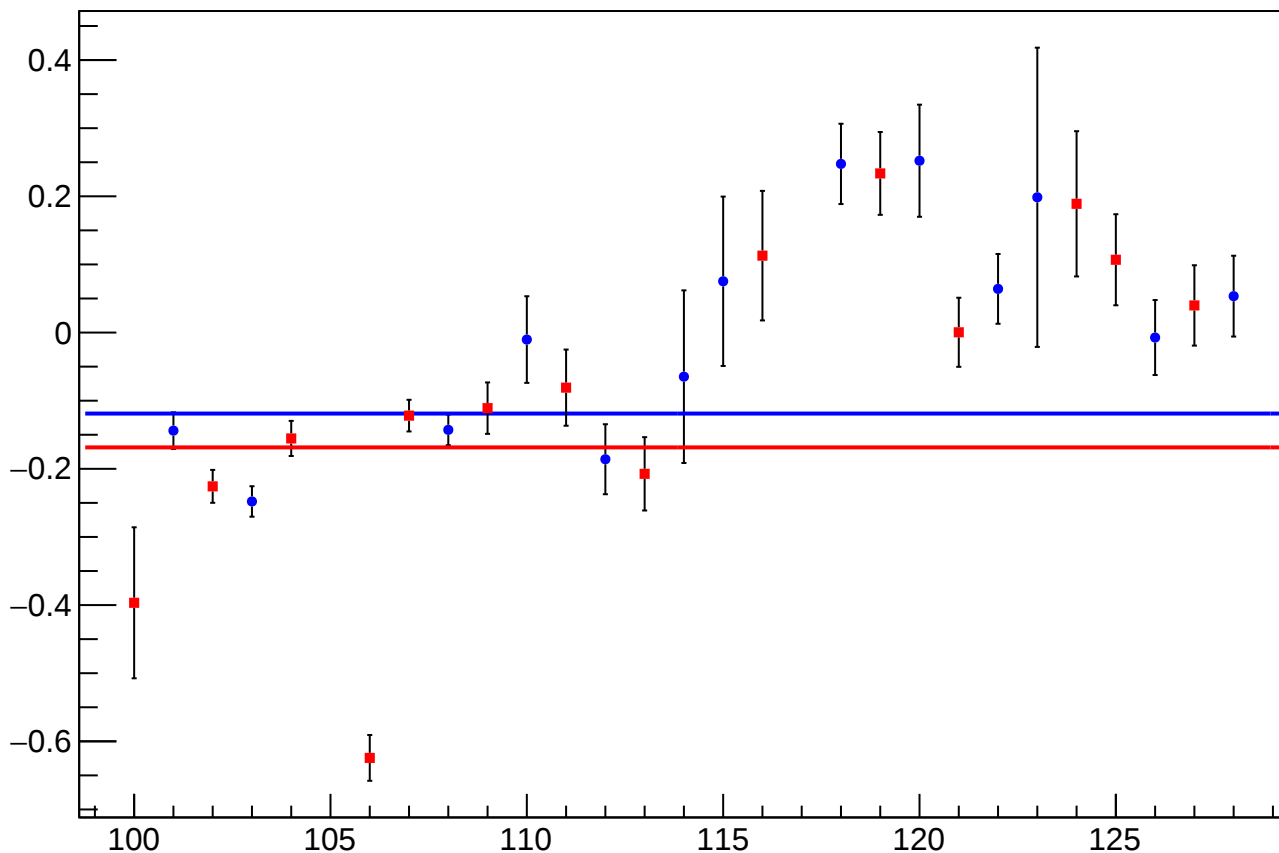
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.326 ± 0.159 χ^2/NDF : 3795.4/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.119+/-0.012 χ^2/NDF : 129.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.169+/-0.011 χ^2/NDF : 307.7/13

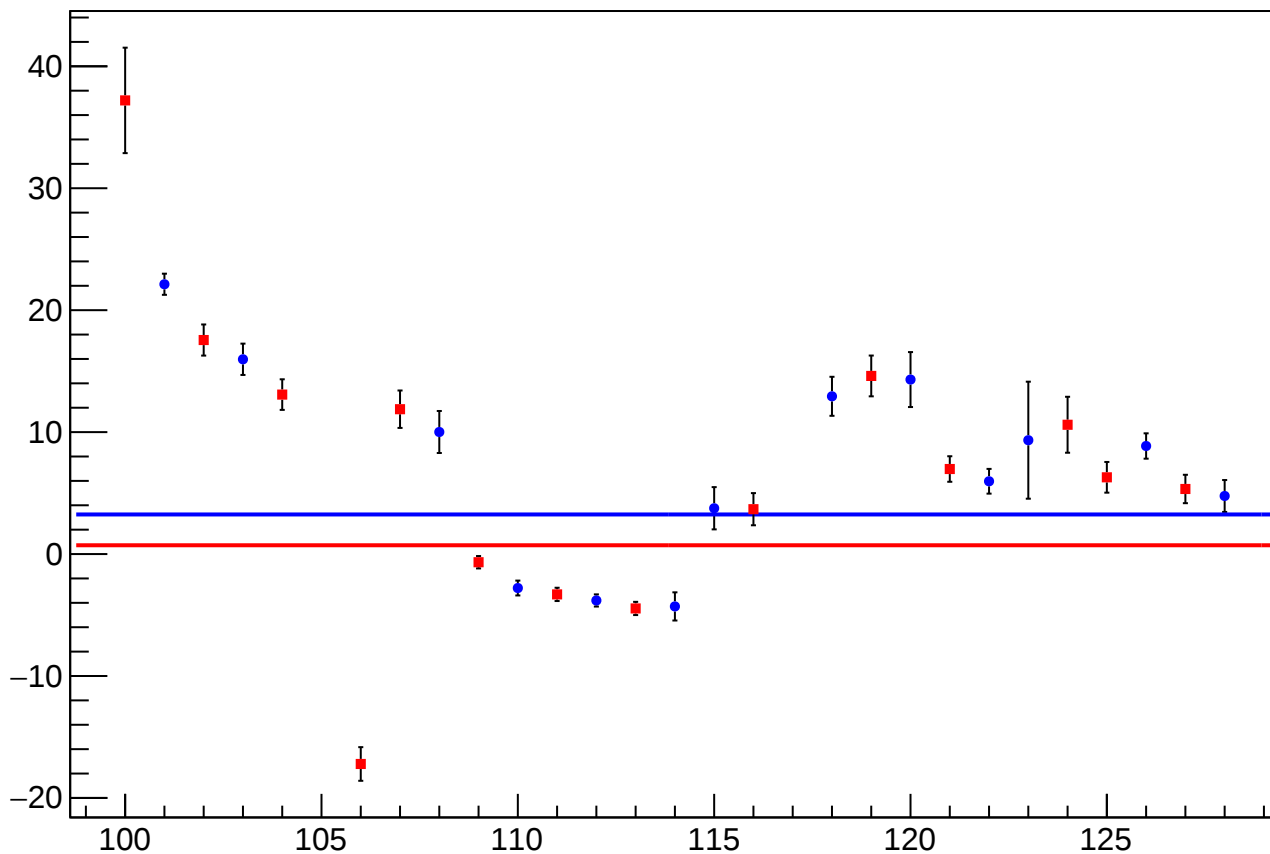
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.146+/-0.008 χ^2/NDF : 446.7/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug



Right In: 3.247 $\pm$ 0.275 χ^2 /NDF: 1028.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.721 $\pm$ 0.248 χ^2 /NDF: 881.1/13

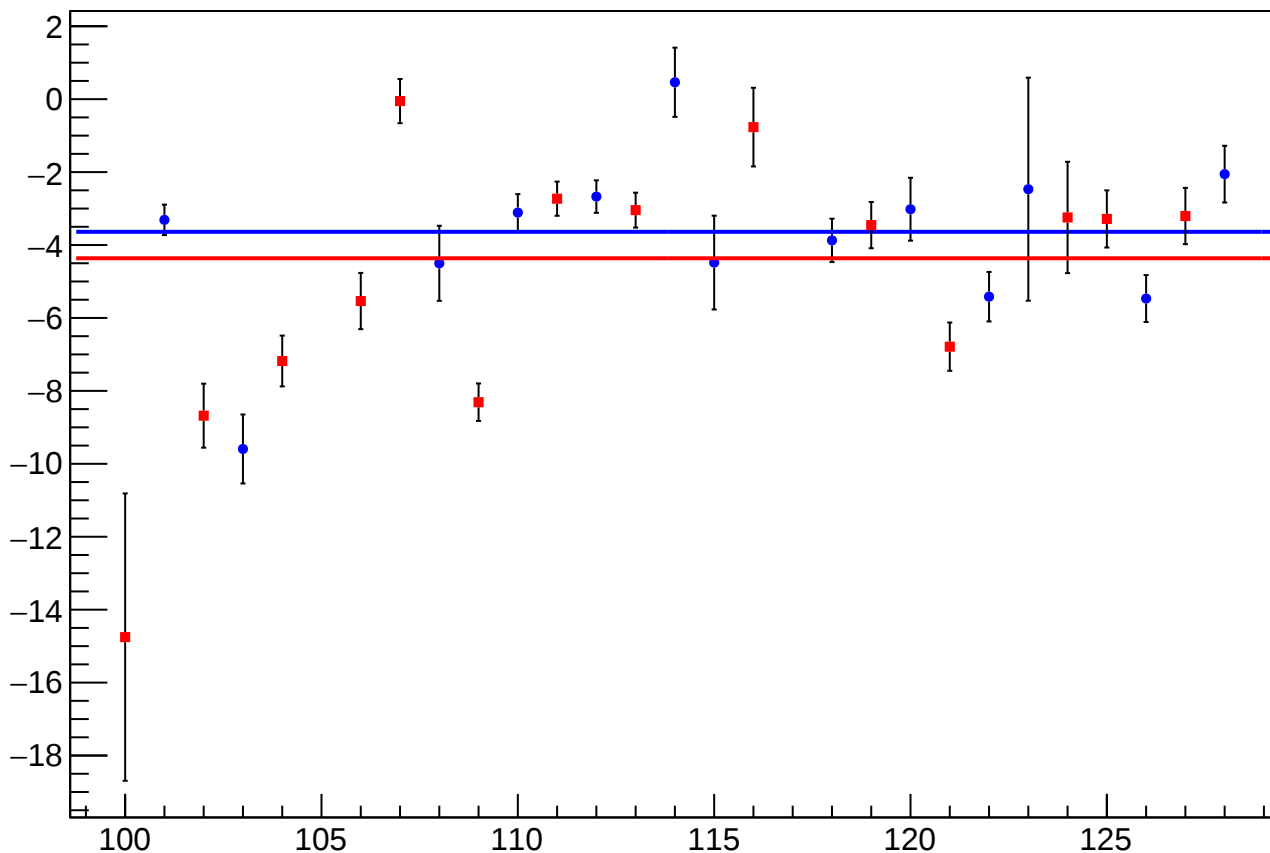
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.850 $\pm$ 0.184 χ^2 /NDF: 1956.0/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -3.638+/-0.186 χ^2/NDF : 85.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.363+/-0.183 χ^2/NDF : 210.6/13

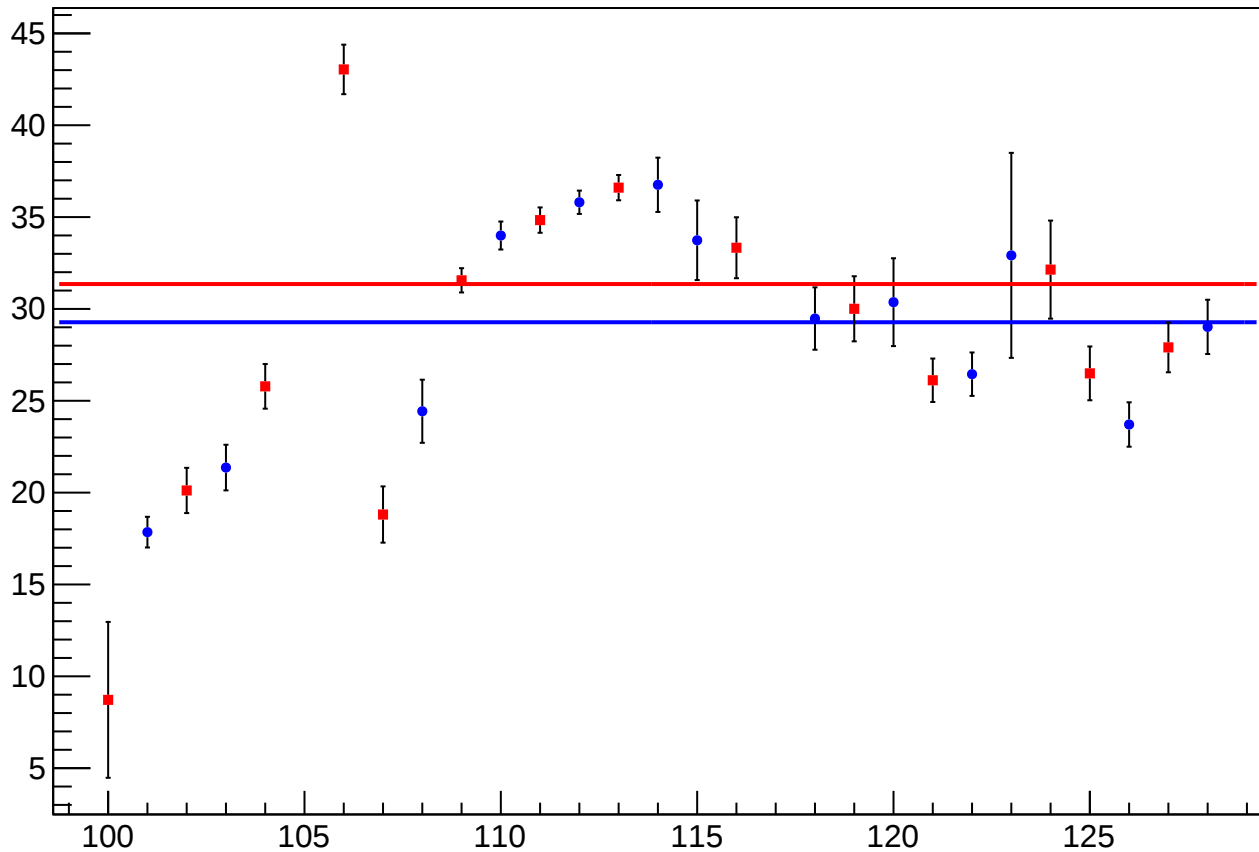
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.006+/-0.130 χ^2/NDF : 304.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.275+/-0.321 χ^2/NDF : 437.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.354+/-0.296 χ^2/NDF : 397.8/13

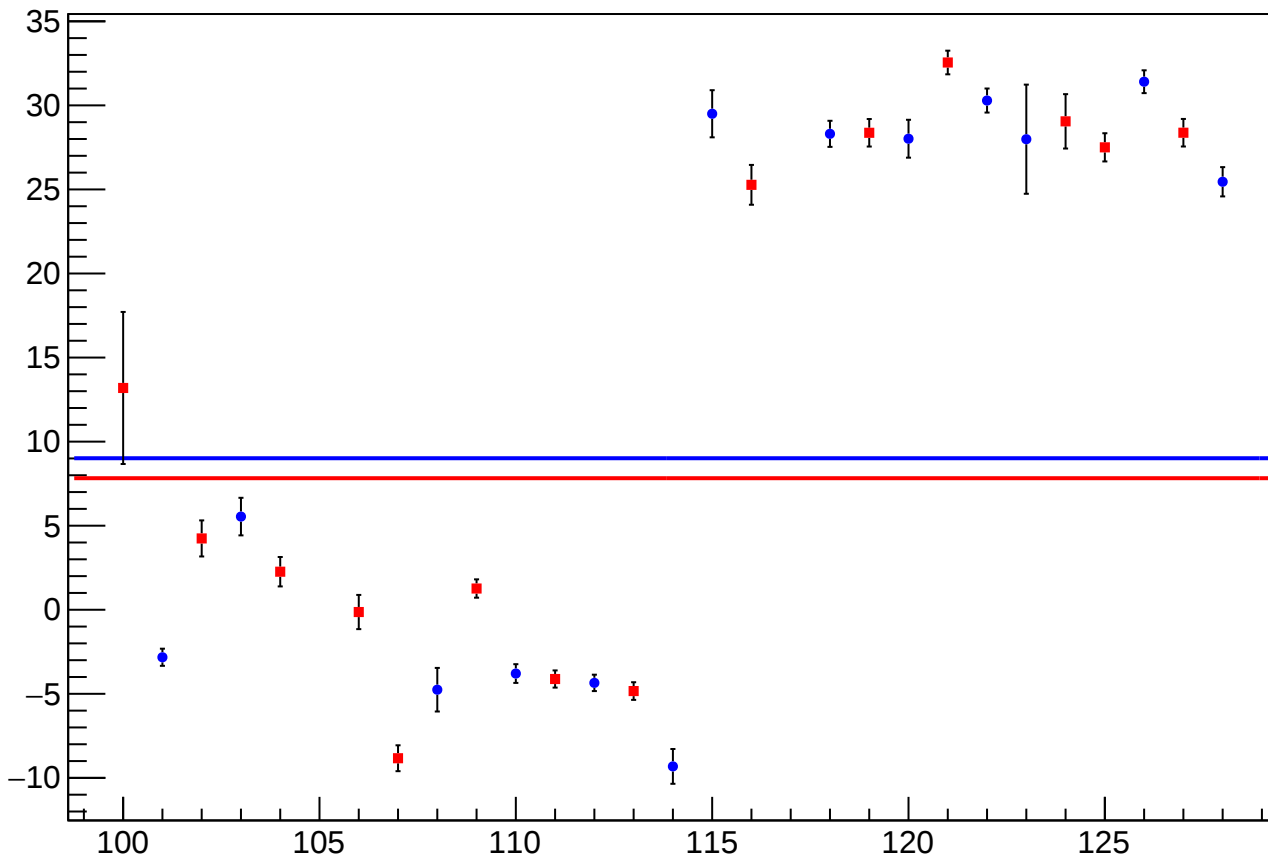
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.399+/-0.218 χ^2/NDF : 857.8/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 9.012 $\pm$ 0.213 χ^2 /NDF: 5737.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.824 $\pm$ 0.208 χ^2 /NDF: 5289.4/13

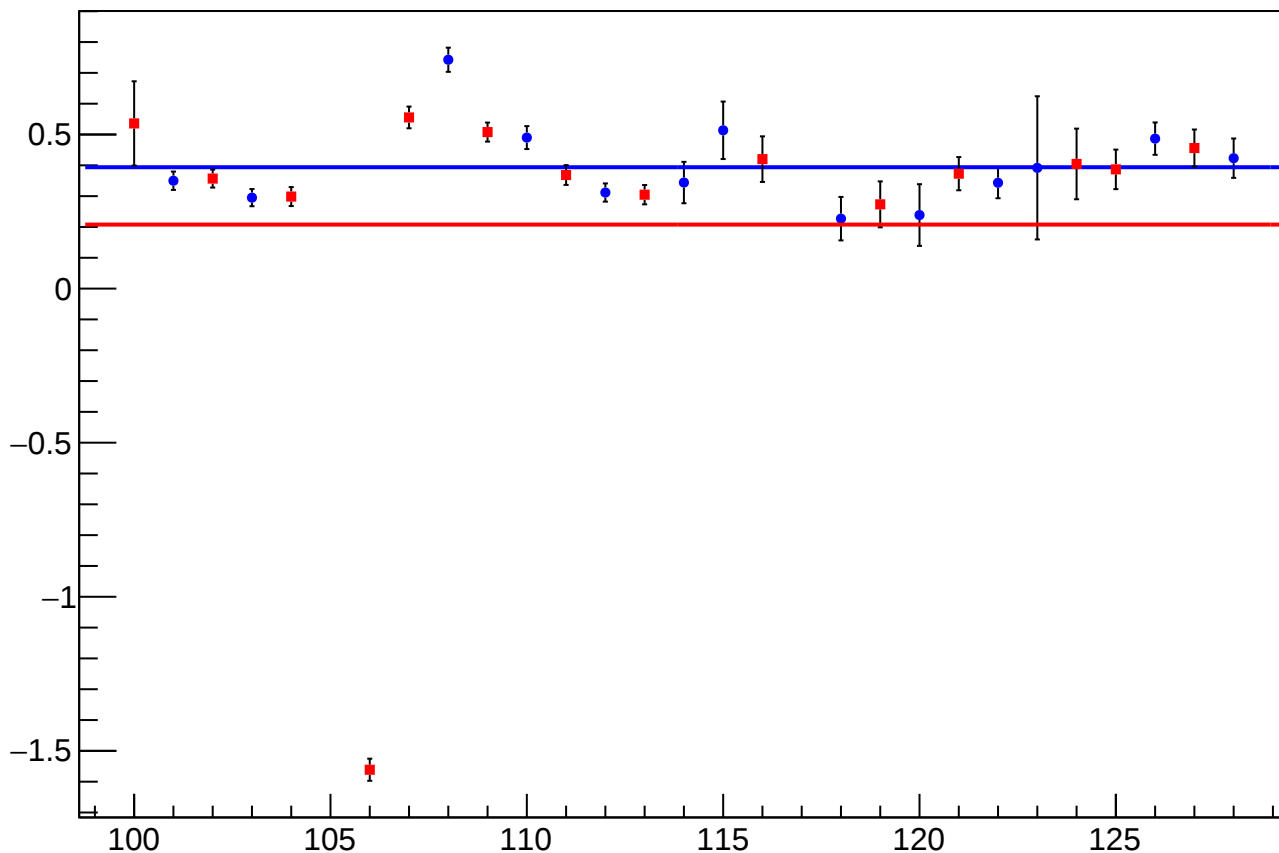
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.404 $\pm$ 0.149 χ^2 /NDF: 11042.7/26

- 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: 0.394 $\pm$ 0.012 χ^2 /NDF: 122.9/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.208 $\pm$ 0.011 χ^2 /NDF: 2742.7/13

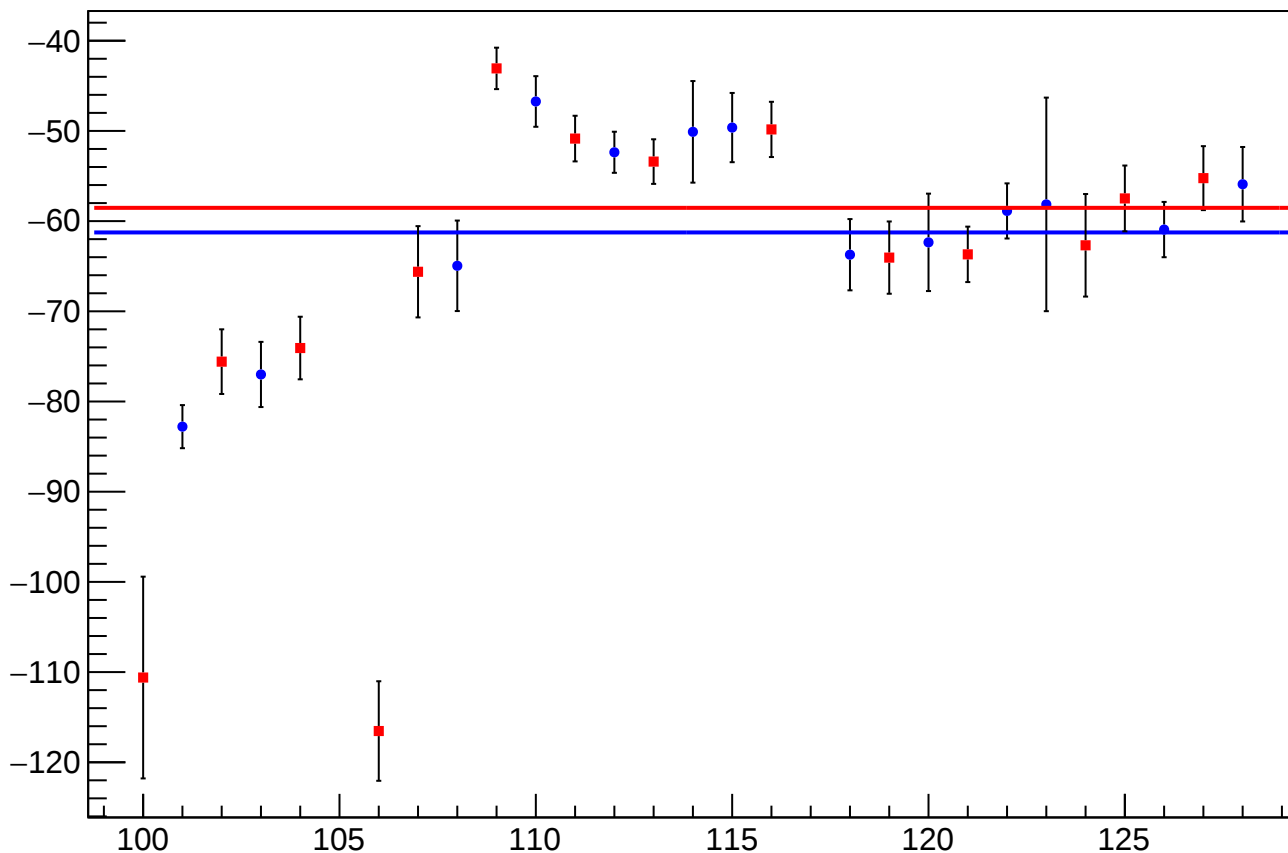
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.291 $\pm$ 0.008 χ^2 /NDF: 2992.2/26

- 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: -61.256+/-0.959 χ^2/NDF : 158.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -58.528+/-0.909 χ^2/NDF : 249.9/13

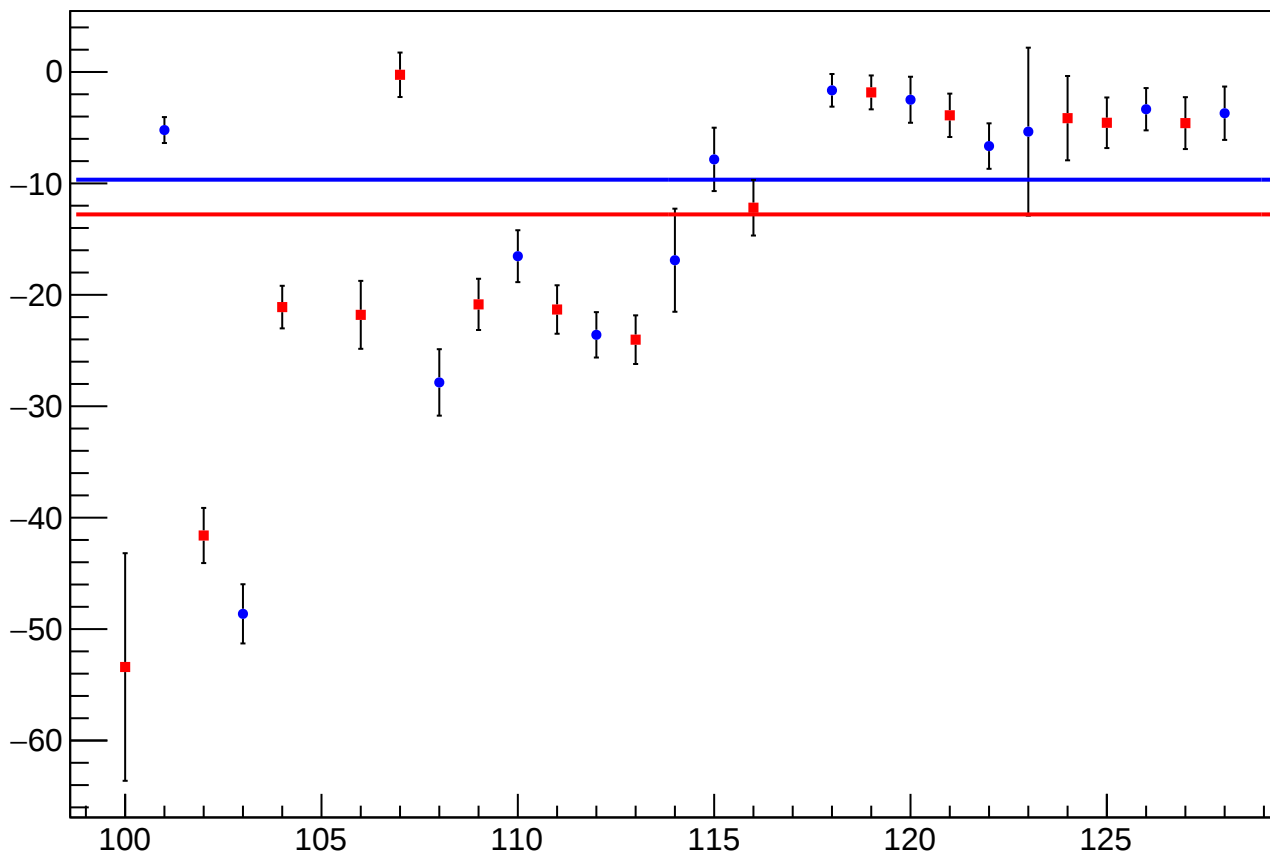
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -59.819+/-0.660 χ^2/NDF : 412.8/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -9.666+/-0.578 χ^2/NDF : 387.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.782+/-0.606 χ^2/NDF : 376.3/13

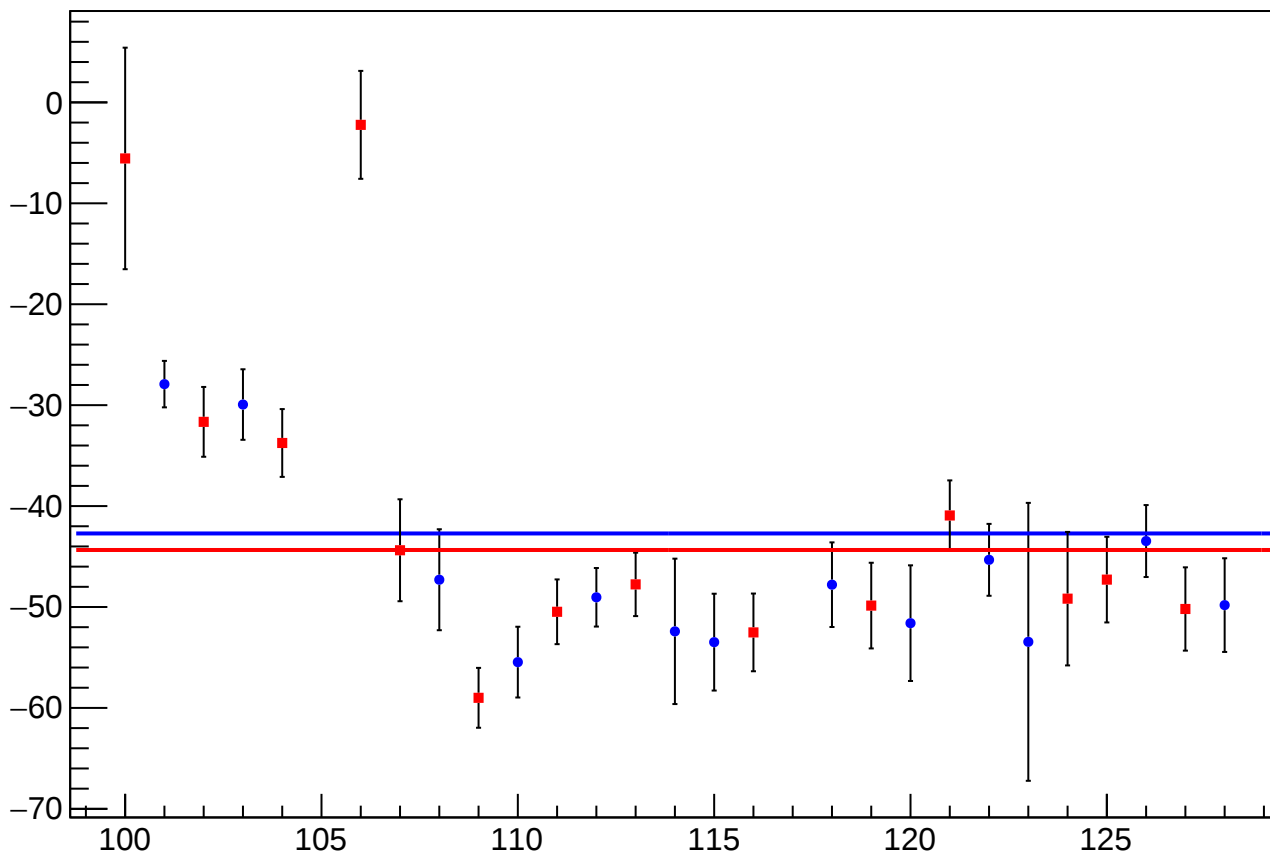
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.148+/-0.418 χ^2/NDF : 777.2/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -42.713+/-1.072 χ^2/NDF : 87.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -44.351+/-1.049 χ^2/NDF : 137.3/13

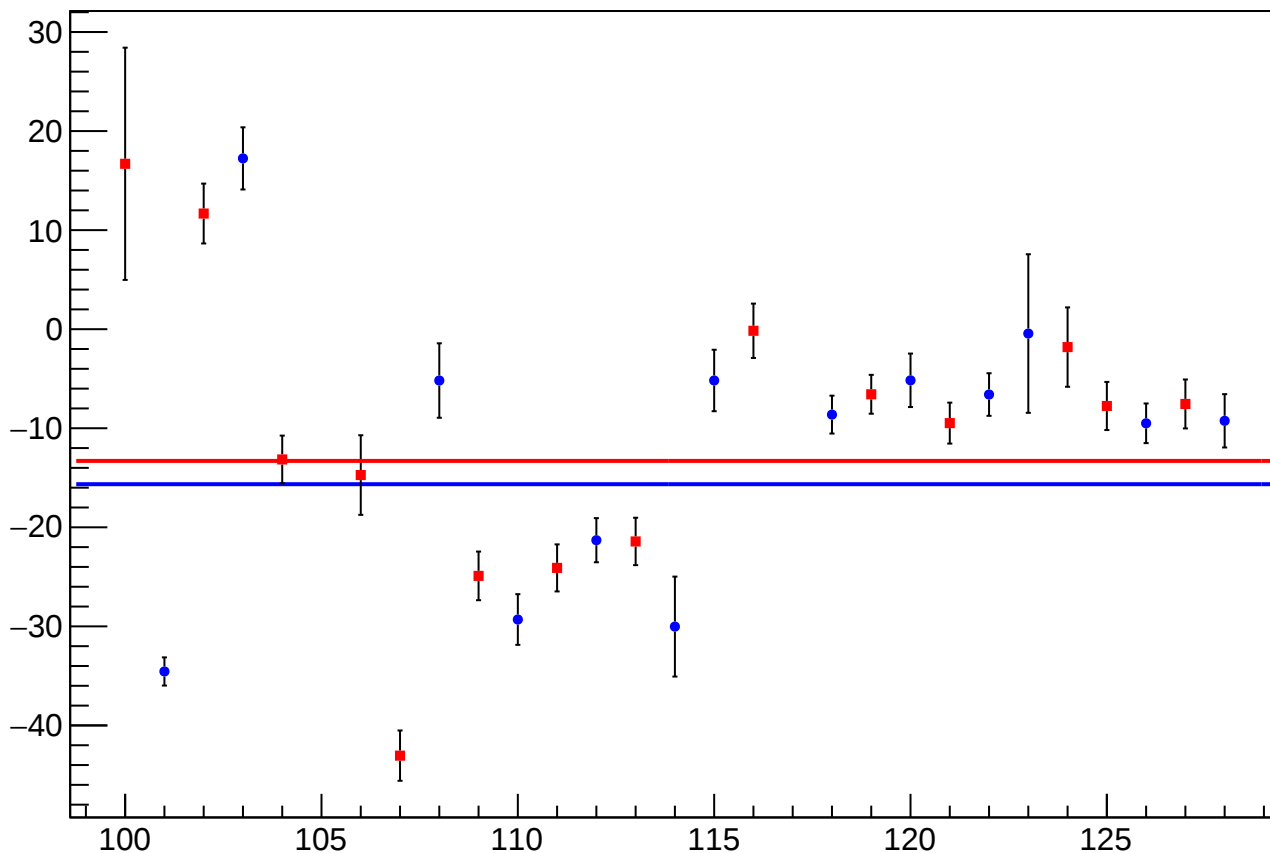
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.550+/-0.750 χ^2/NDF : 226.3/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -15.648 ± 0.675 χ^2/NDF : 414.0/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -13.297 ± 0.699 χ^2/NDF : 323.9/13

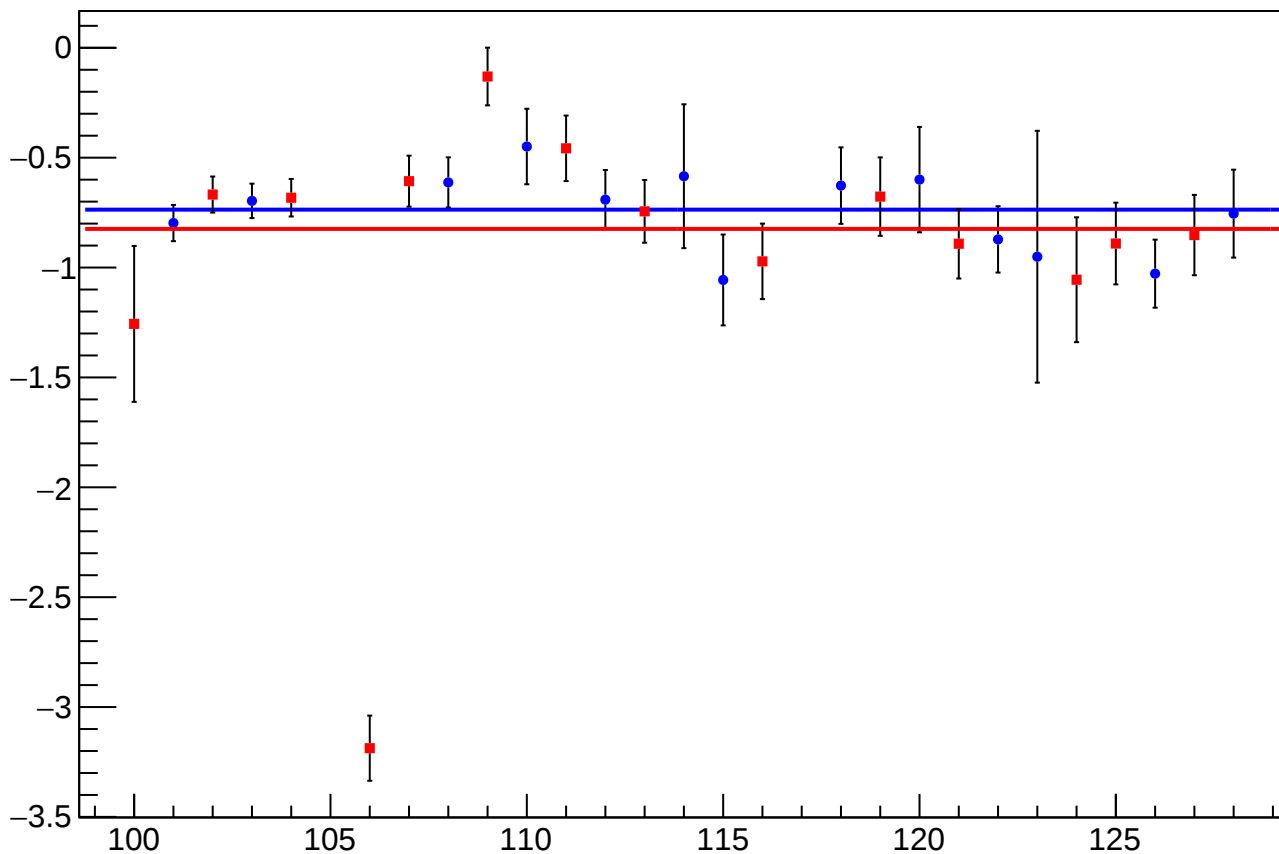
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -14.513 ± 0.486 χ^2/NDF : 743.7/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.736 ± 0.039 χ^2/NDF : 12.7/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.824 ± 0.037 χ^2/NDF : 301.9/13

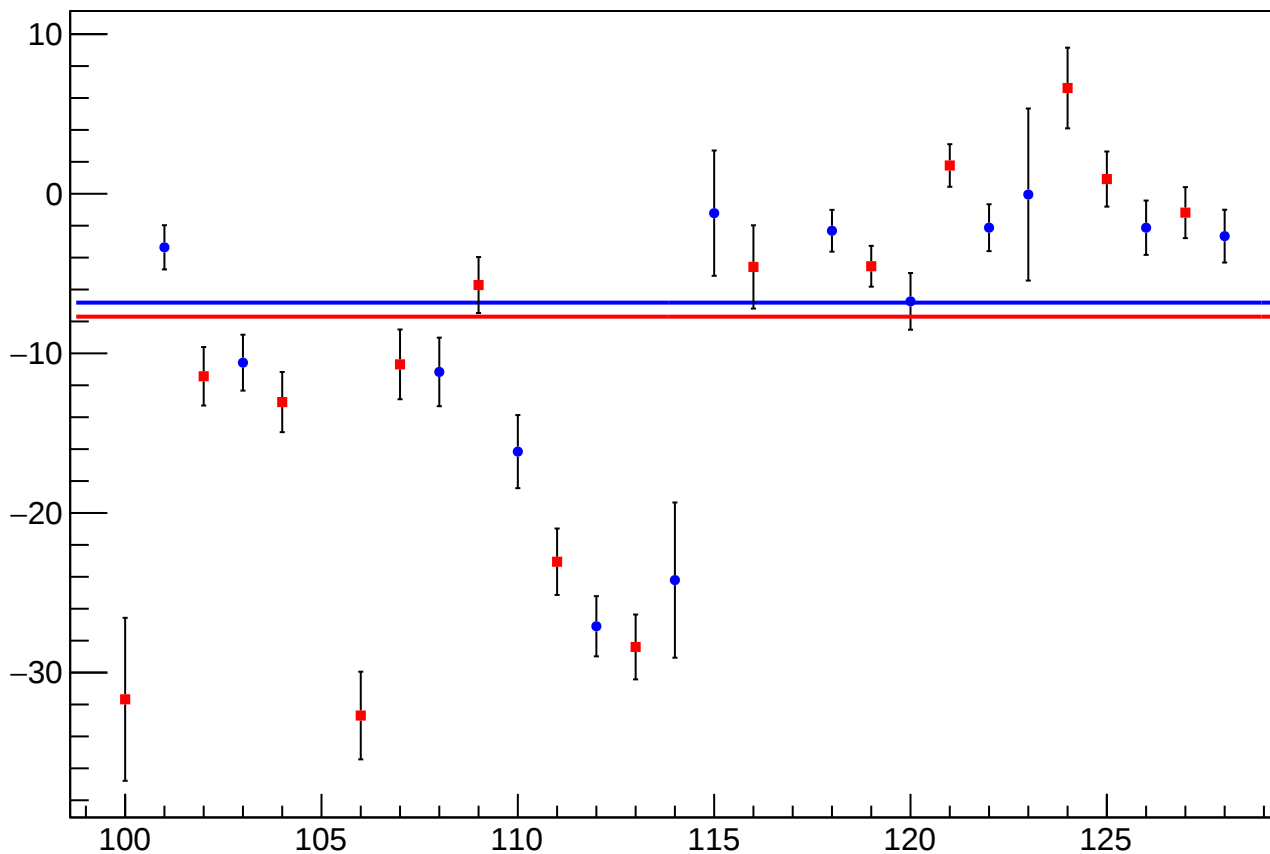
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.783 ± 0.027 χ^2/NDF : 317.3/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug



Right In: -6.821+/-0.516 χ^2/NDF : 199.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.700+/-0.502 χ^2/NDF : 410.0/13

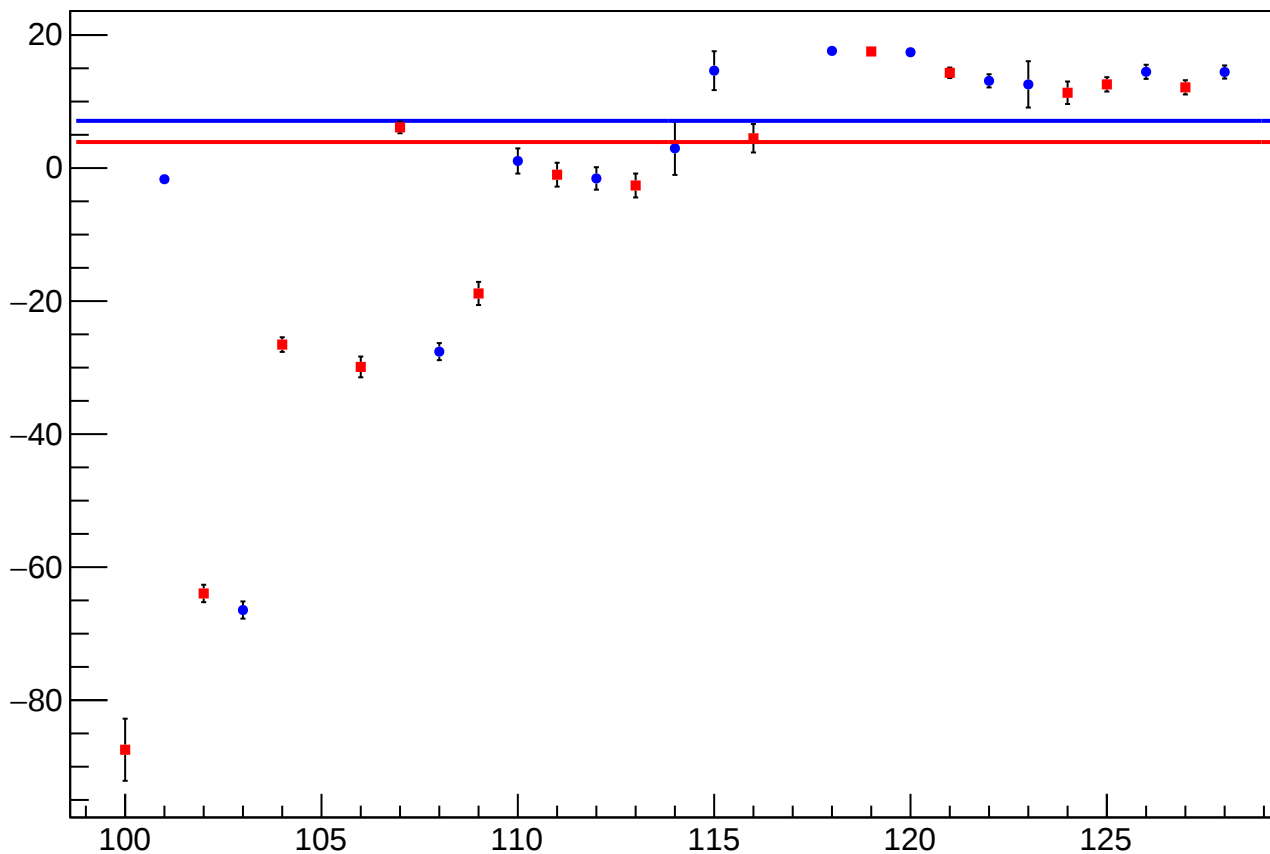
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.273+/-0.360 χ^2/NDF : 611.0/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 7.101 ± 0.272 χ^2/NDF : 5011.3/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 3.914 ± 0.287 χ^2/NDF : 5589.1/13

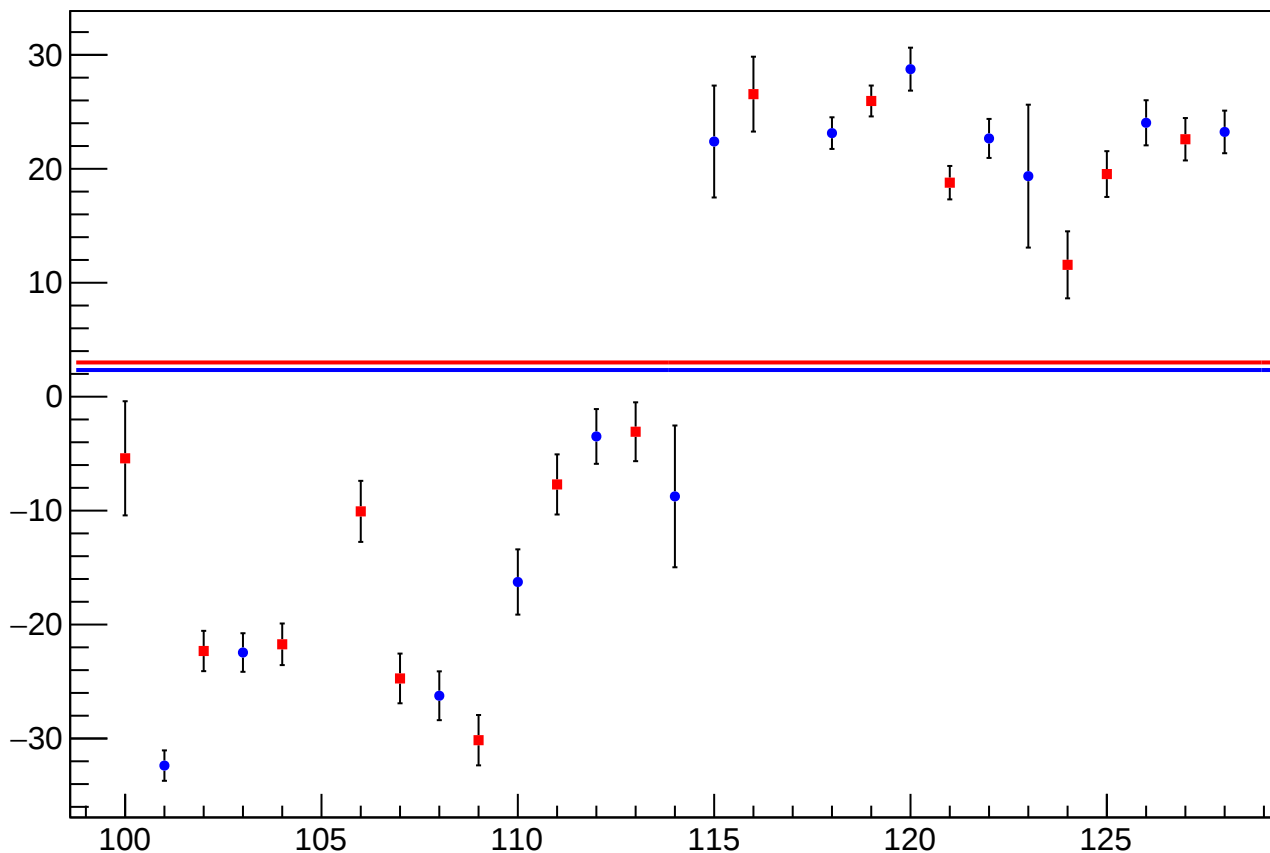
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 5.590 ± 0.197 χ^2/NDF : 10665.4/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 2.340+/-0.559 χ^2/NDF : 1950.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.004+/-0.554 χ^2/NDF : 1464.8/13

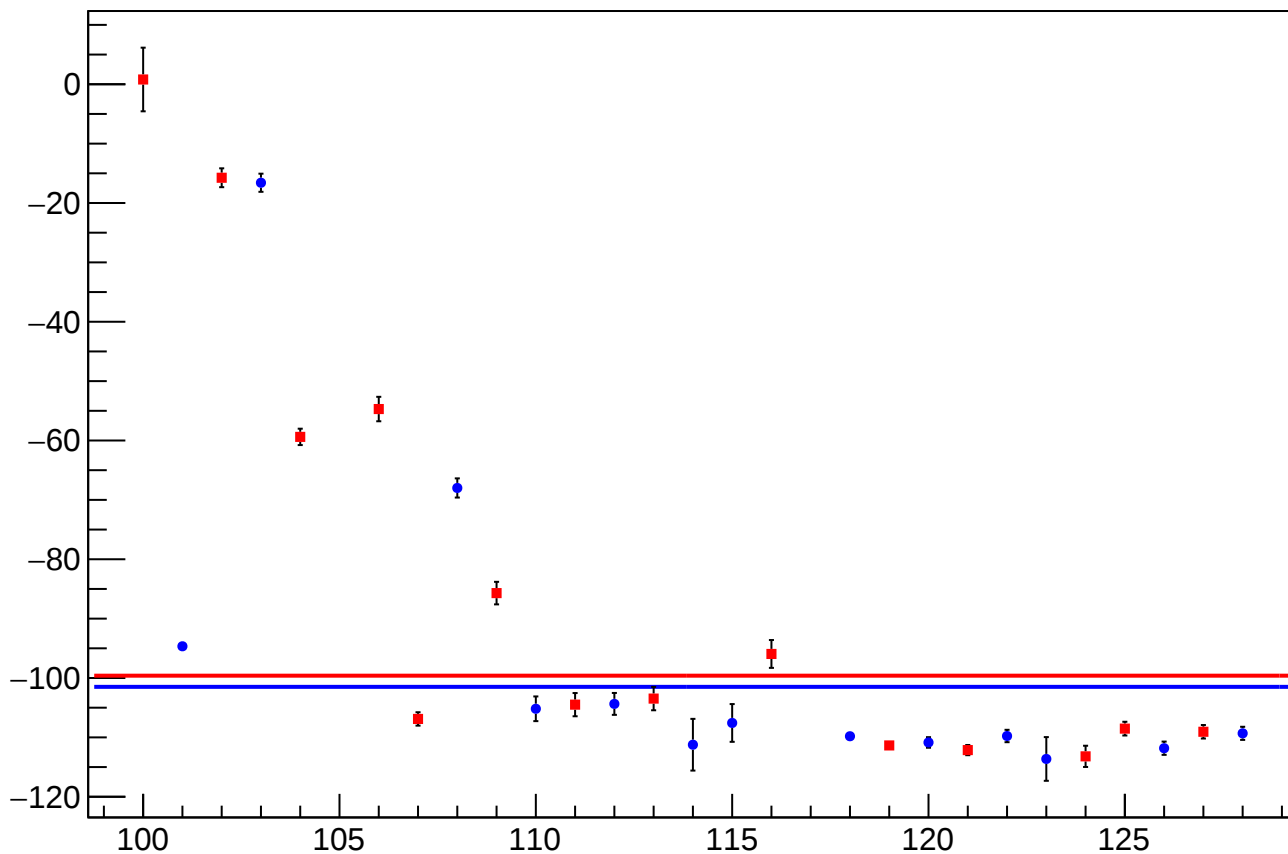
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.675+/-0.393 χ^2/NDF : 3416.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -101.489+/-0.329 χ^2/NDF : 4094.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -99.608+/-0.339 χ^2/NDF : 5323.4/13

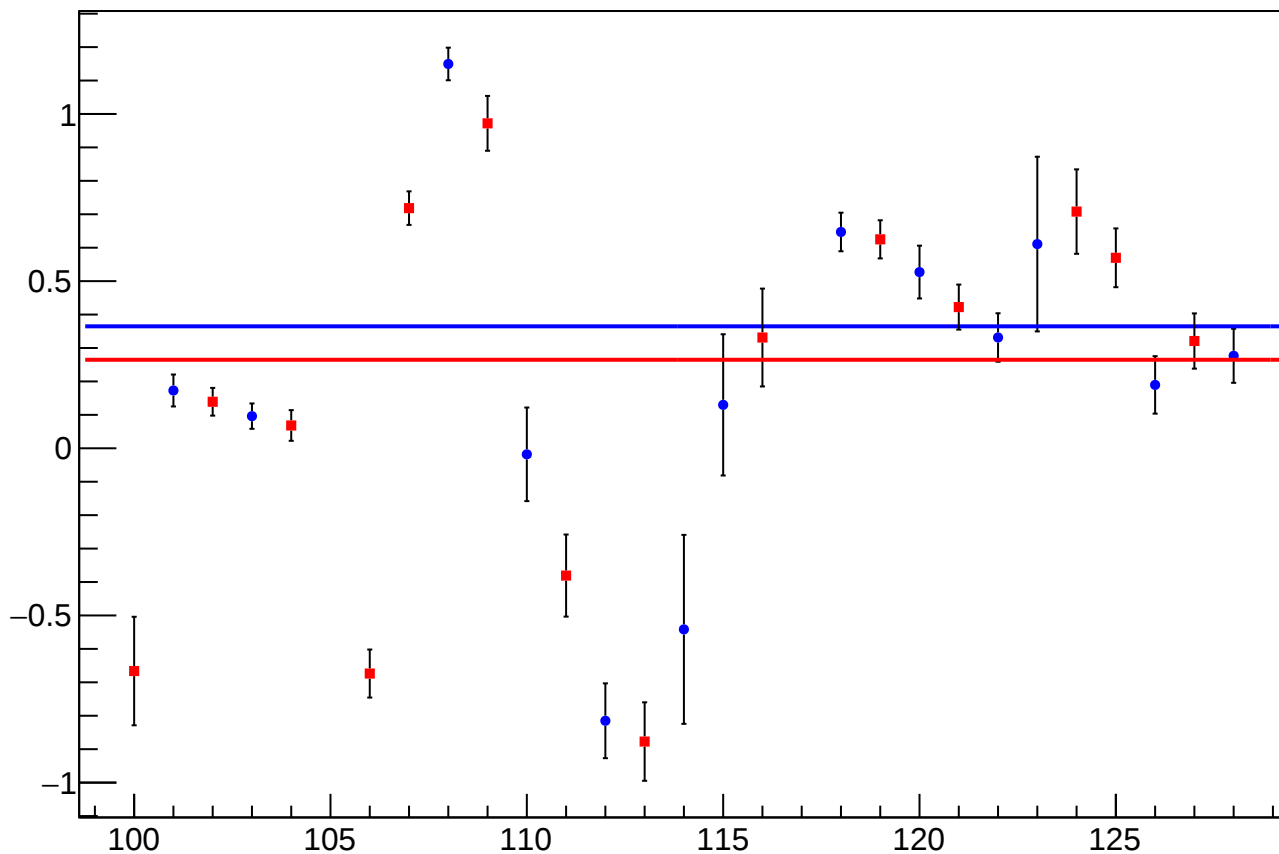
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -100.579+/-0.236 χ^2/NDF : 9433.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.365 $\pm$ 0.019 χ^2 /NDF: 490.0/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.265 $\pm$ 0.019 χ^2 /NDF: 579.8/13

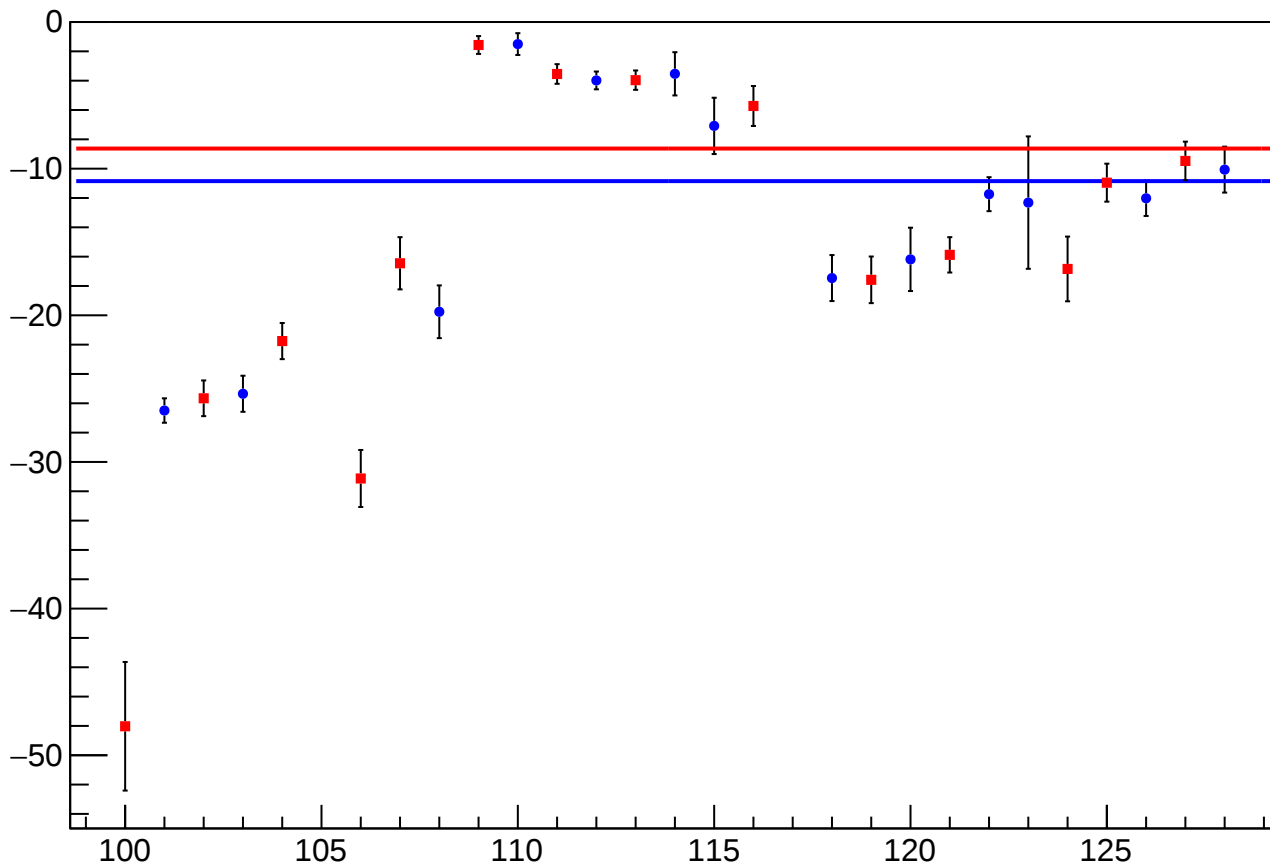
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.313 $\pm$ 0.013 χ^2 /NDF: 1083.7/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug



Right In: -10.850+/-0.313 χ^2/NDF : 856.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.629+/-0.286 χ^2/NDF : 875.1/13

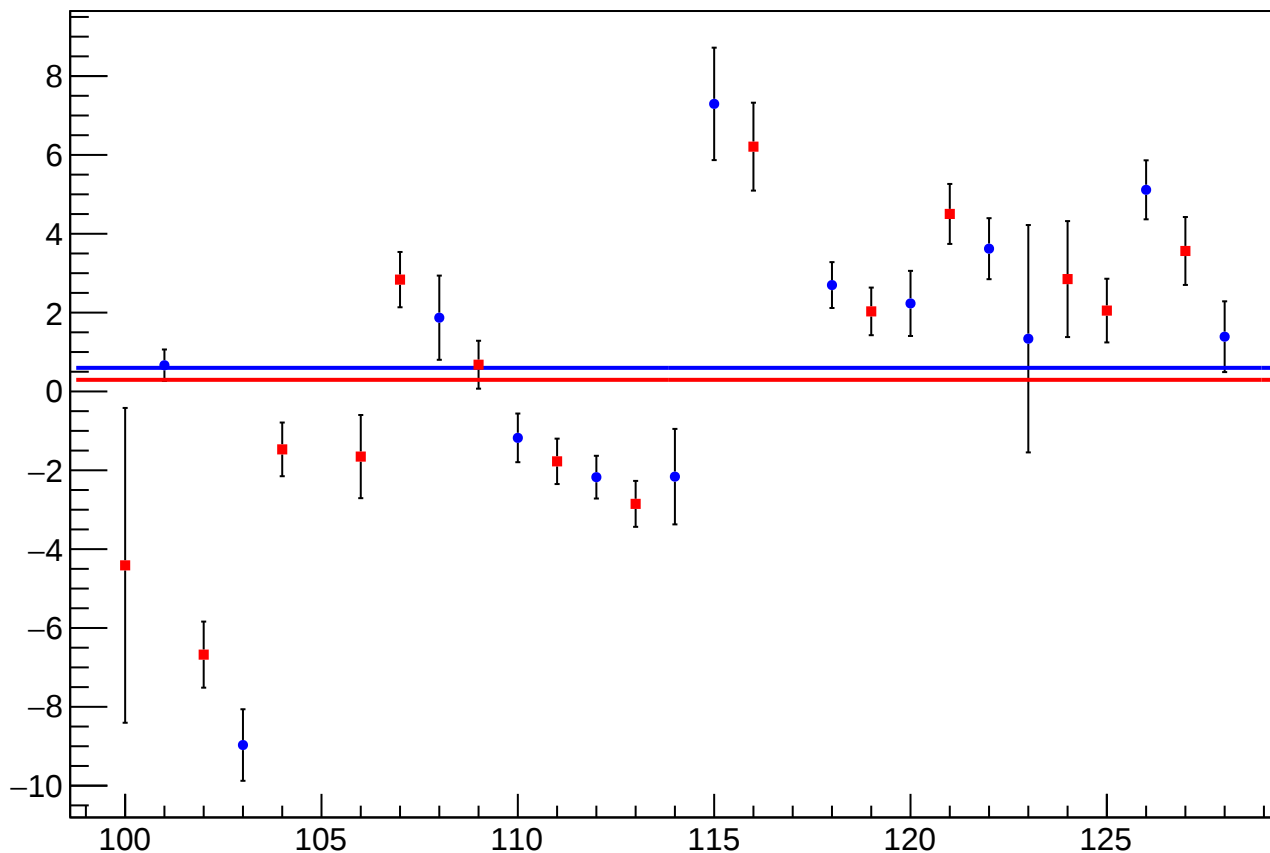
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.639+/-0.211 χ^2/NDF : 1758.8/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.599 $\pm$ 0.201 χ^2 /NDF: 243.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.295 $\pm$ 0.205 χ^2 /NDF: 225.4/13

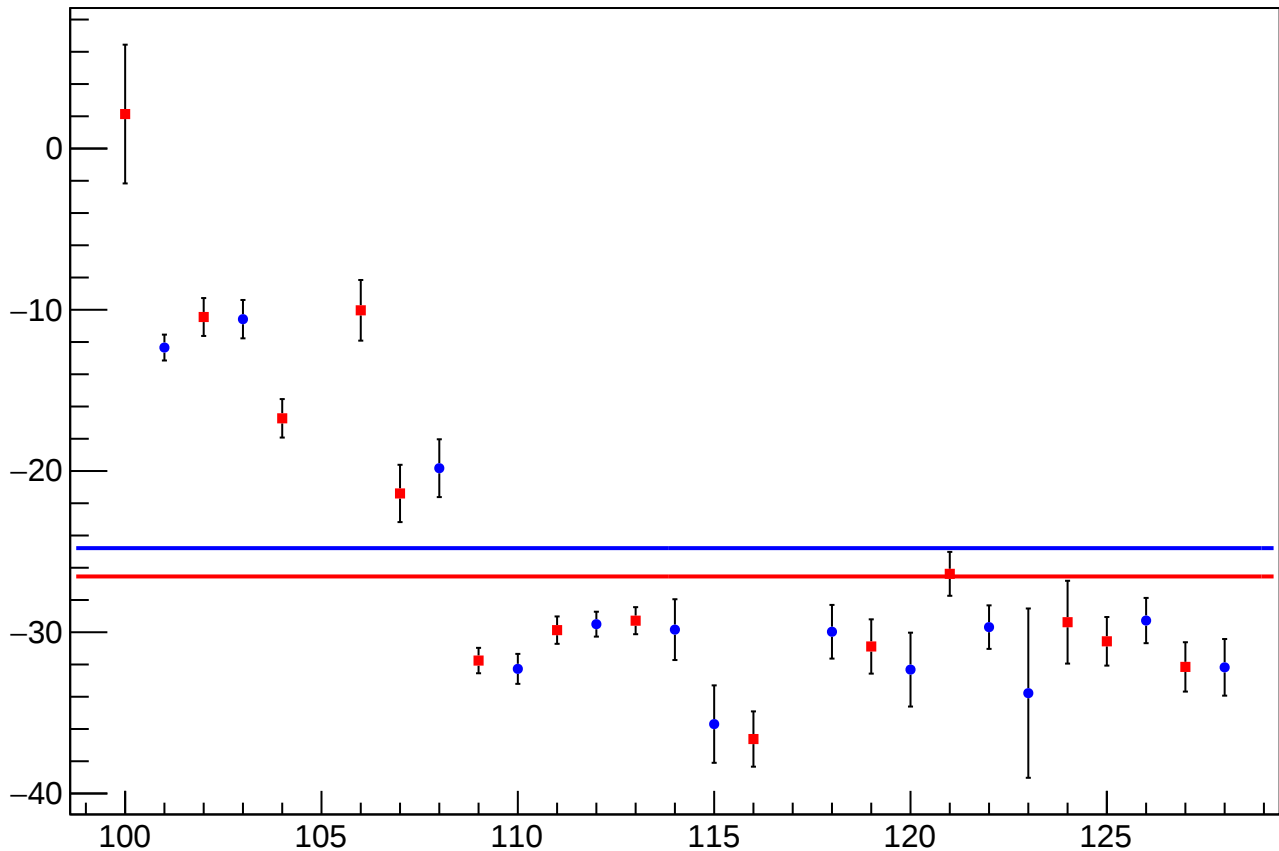
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.450 $\pm$ 0.143 χ^2 /NDF: 470.3/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -24.783 $\pm$ 0.357 χ^2 /NDF: 585.1/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -26.540 $\pm$ 0.338 χ^2 /NDF: 517.6/13

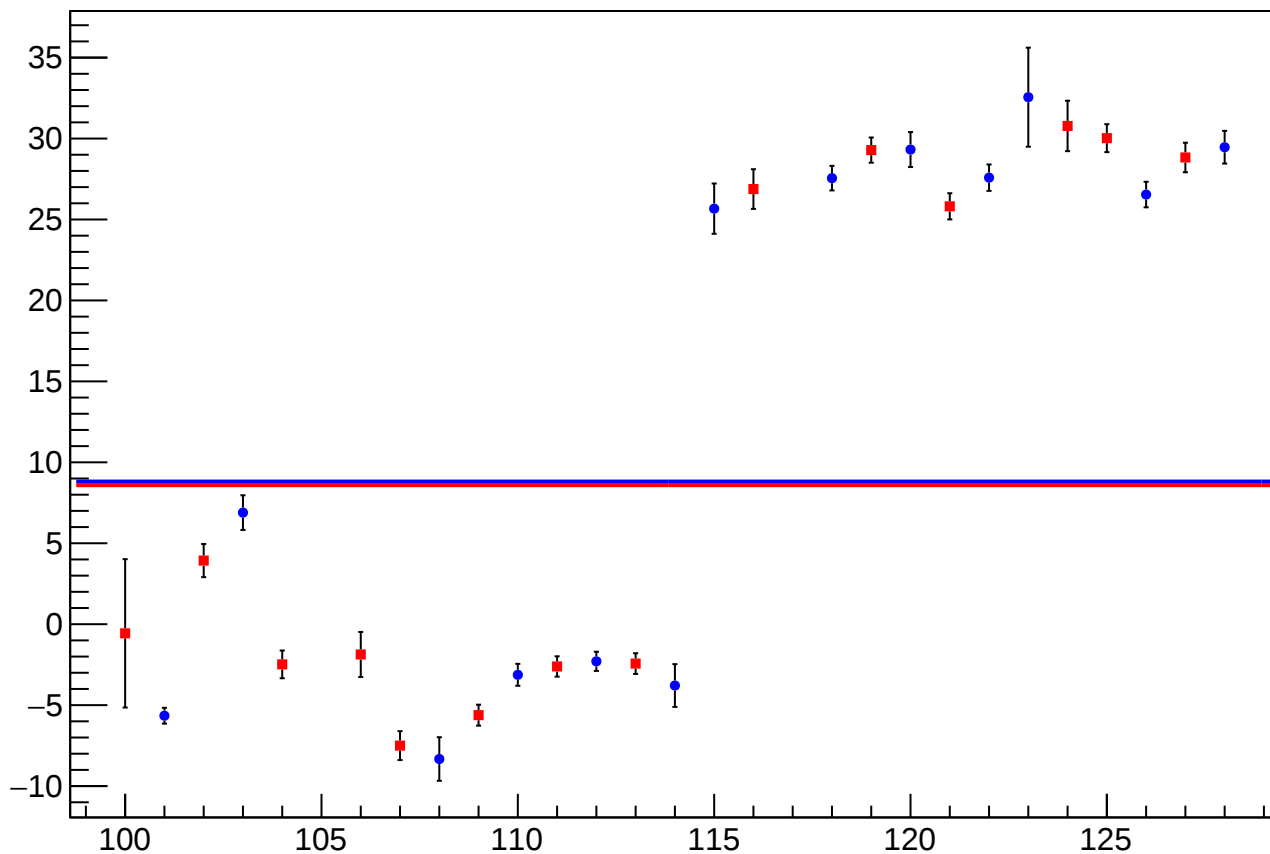
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -25.710 $\pm$ 0.246 χ^2 /NDF: 1115.4/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 8.811+/-0.233 χ^2/NDF : 4398.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.589+/-0.234 χ^2/NDF : 4363.1/13

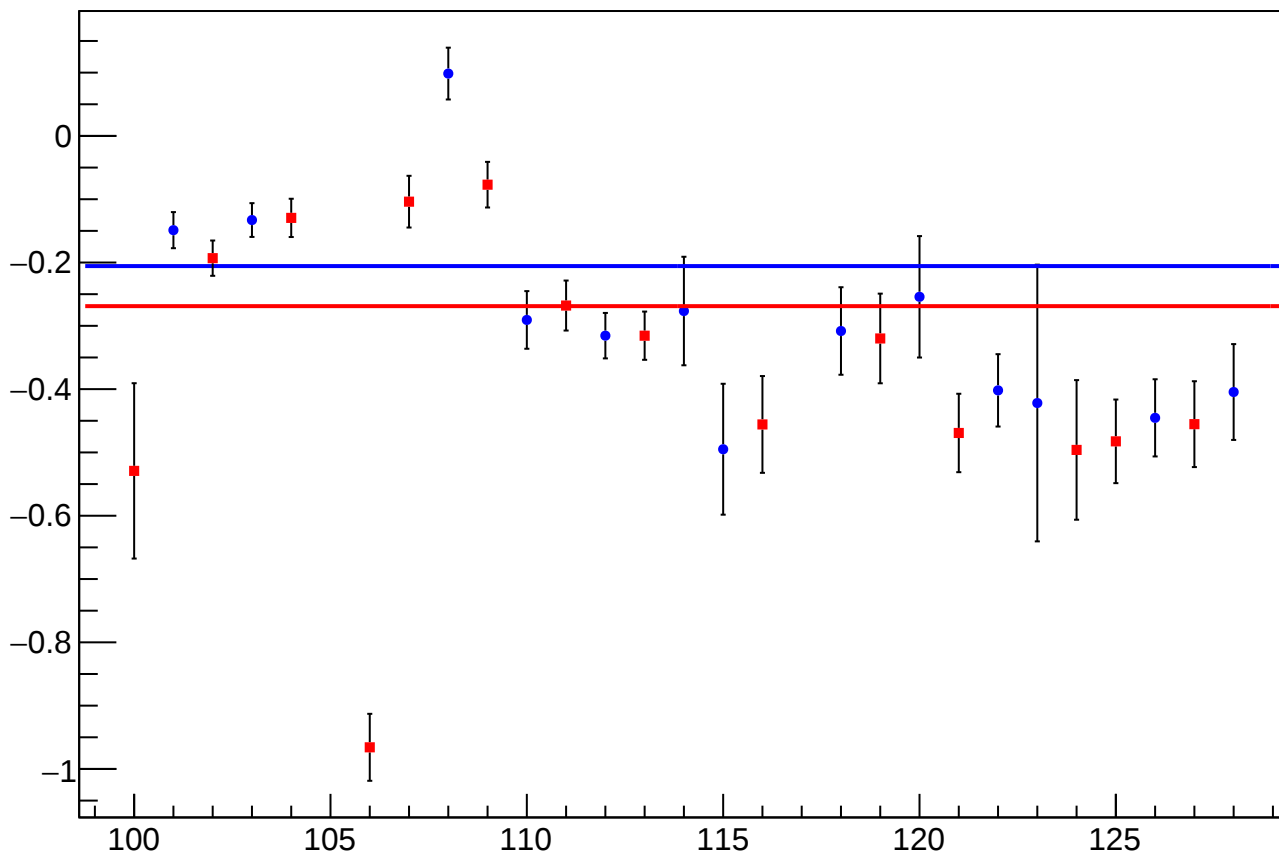
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.701+/-0.165 χ^2/NDF : 8761.7/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.206 $\pm$ 0.013 χ^2 /NDF: 125.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.269 $\pm$ 0.012 χ^2 /NDF: 291.2/13

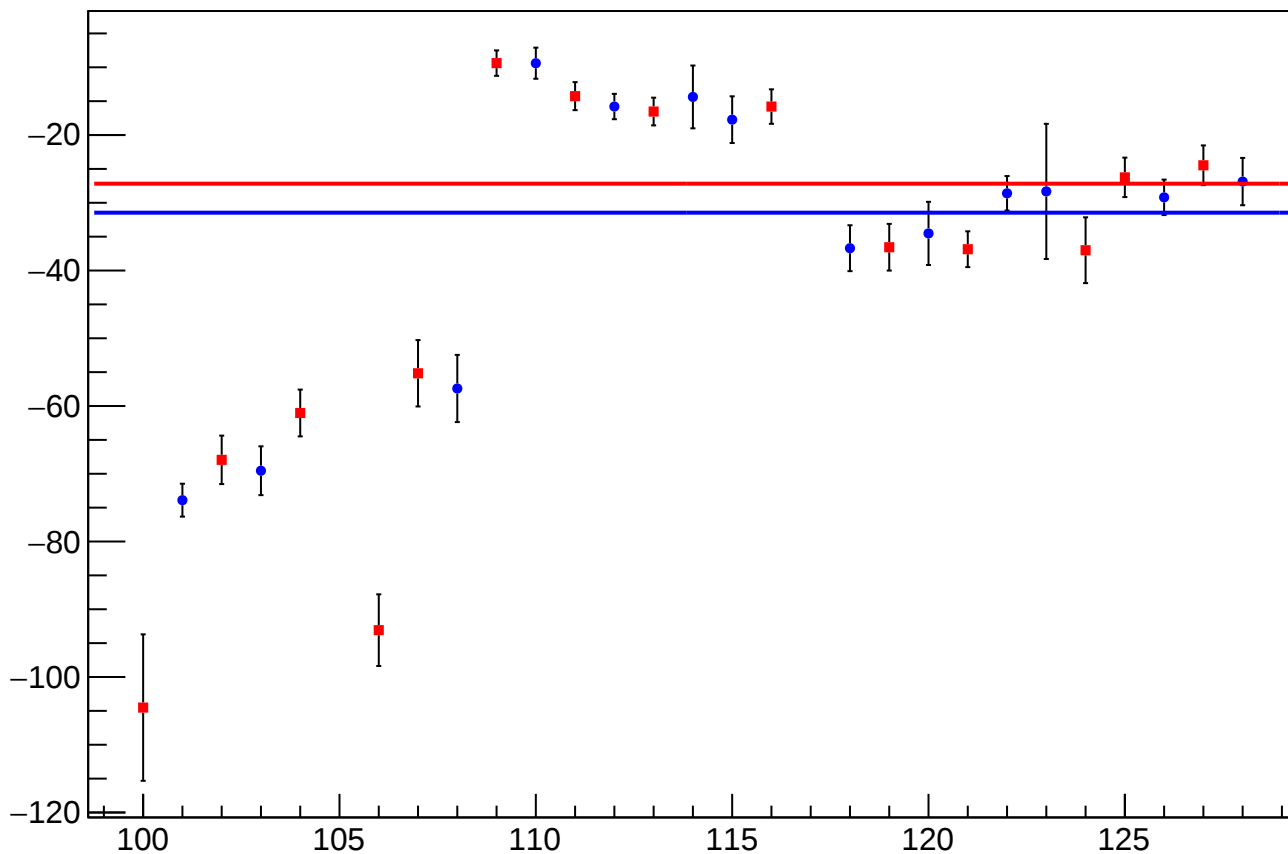
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.239 $\pm$ 0.009 χ^2 /NDF: 429.2/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug



Right In: -31.460+/-0.839 χ^2/NDF : 643.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -27.178+/-0.775 χ^2/NDF : 666.9/13

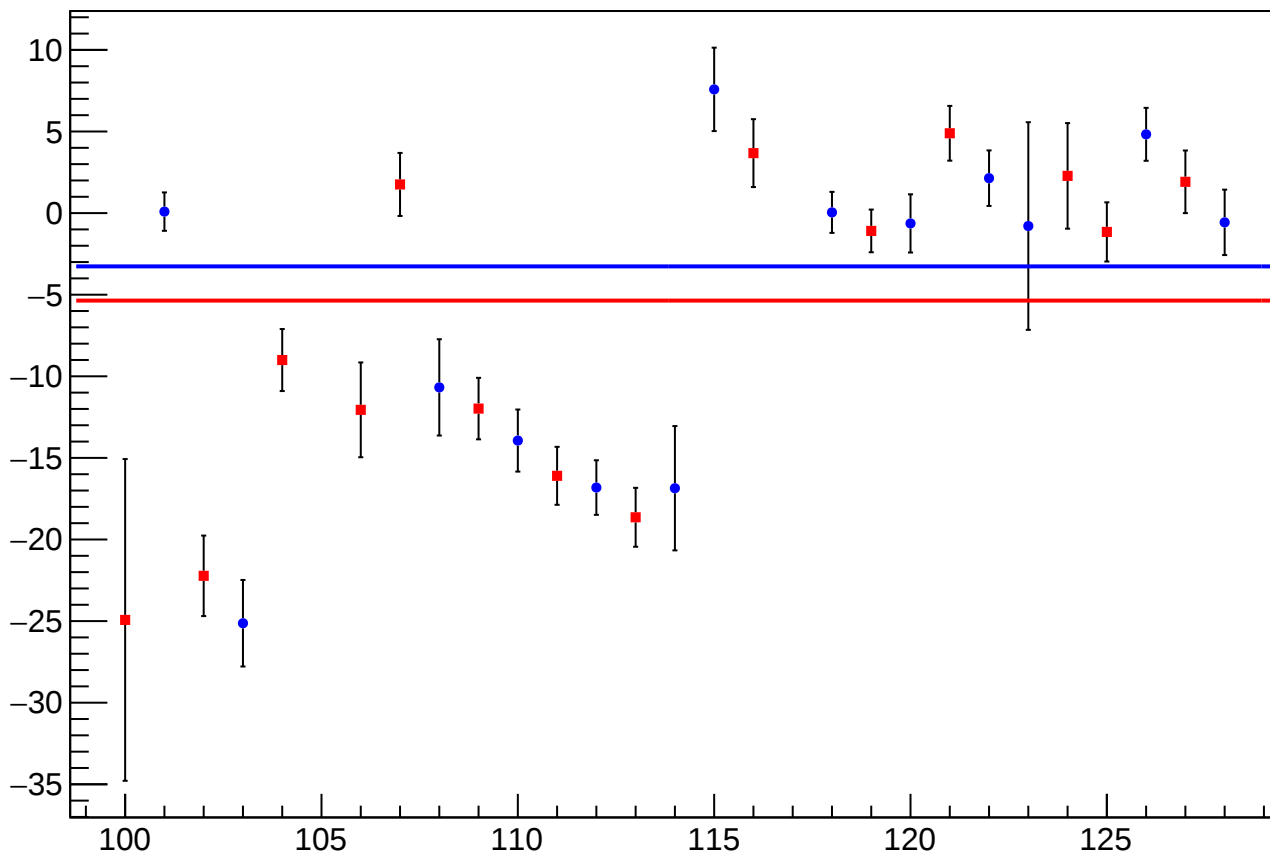
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.149+/-0.570 χ^2/NDF : 1324.6/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.265 $\pm$ 0.514 χ^2 /NDF: 256.5/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -5.360 $\pm$ 0.528 χ^2 /NDF: 268.4/13

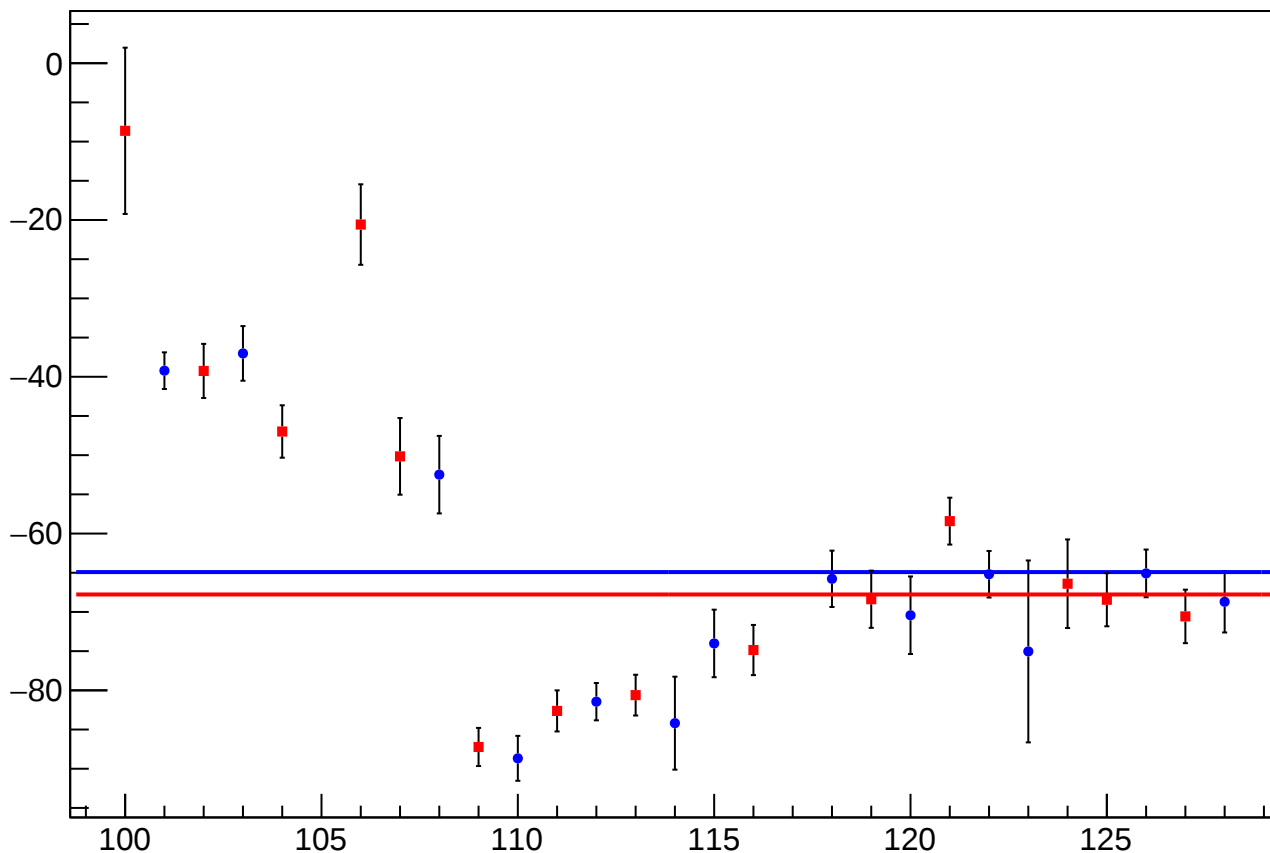
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -4.285 $\pm$ 0.368 χ^2 /NDF: 533.0/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -64.915+/-0.954 χ^2/NDF : 326.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -67.770+/-0.908 χ^2/NDF : 371.4/13

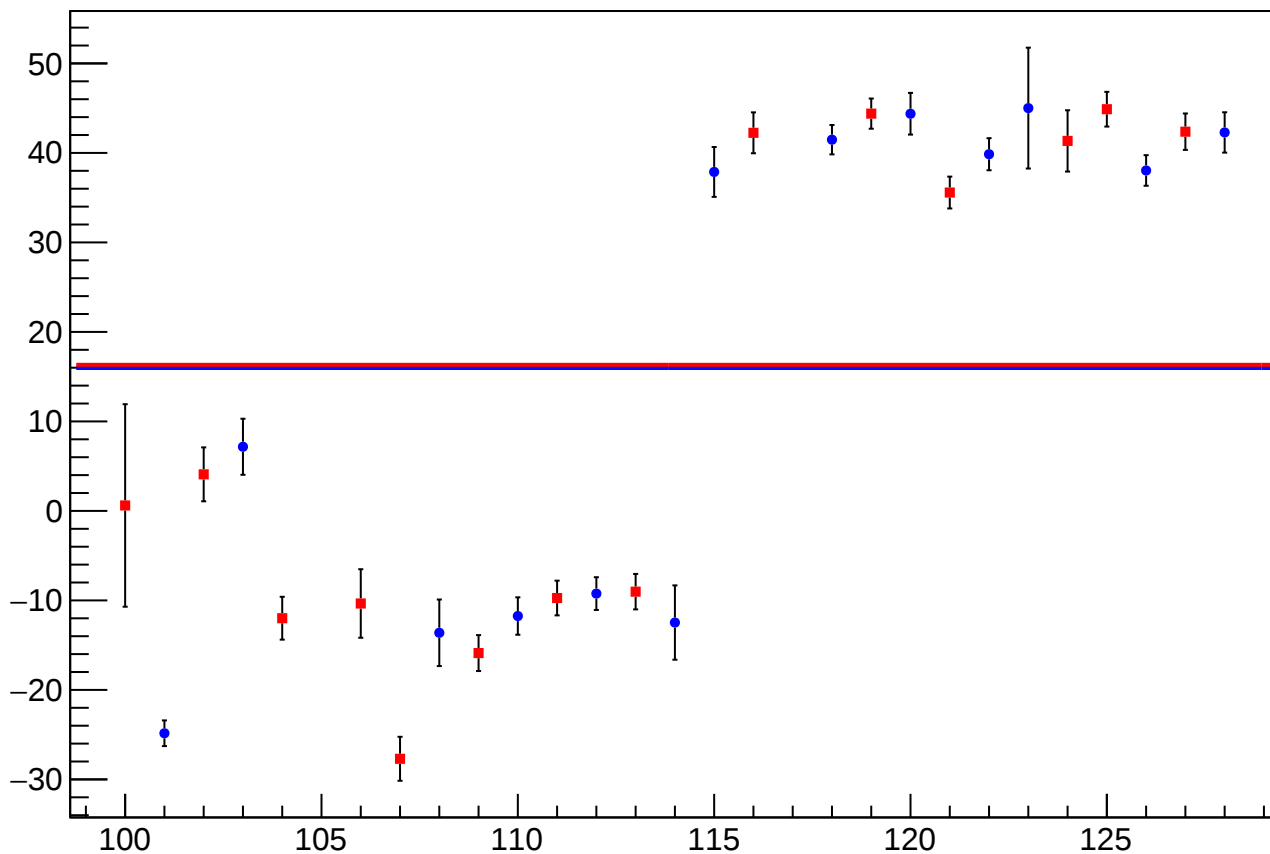
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -66.413+/-0.658 χ^2/NDF : 702.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 15.972 $\pm$ 0.597 χ^2 /NDF: 2243.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.324 $\pm$ 0.603 χ^2 /NDF: 2086.3/13

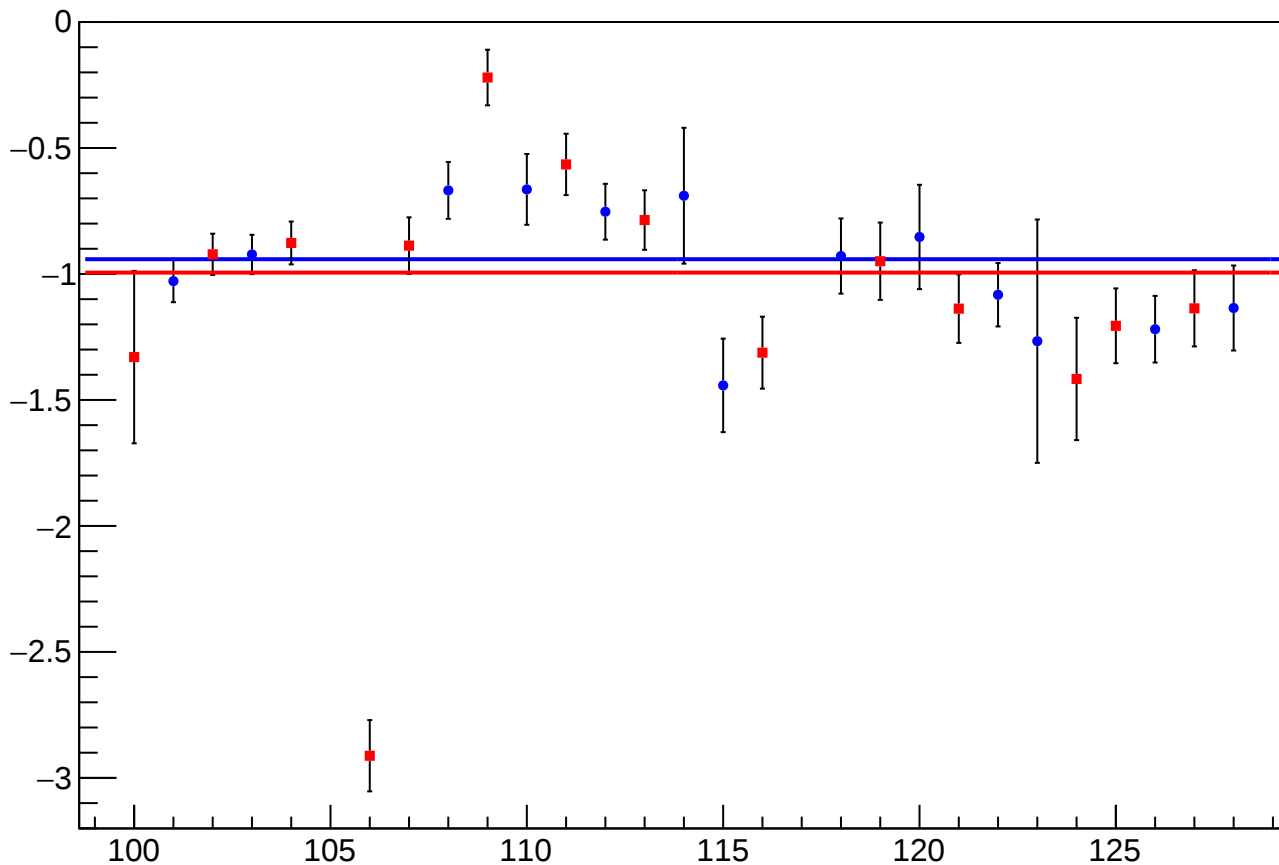
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.146 $\pm$ 0.425 χ^2 /NDF: 4329.6/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.941 ± 0.036 χ^2/NDF : 29.6/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.995 ± 0.033 χ^2/NDF : 265.1/13

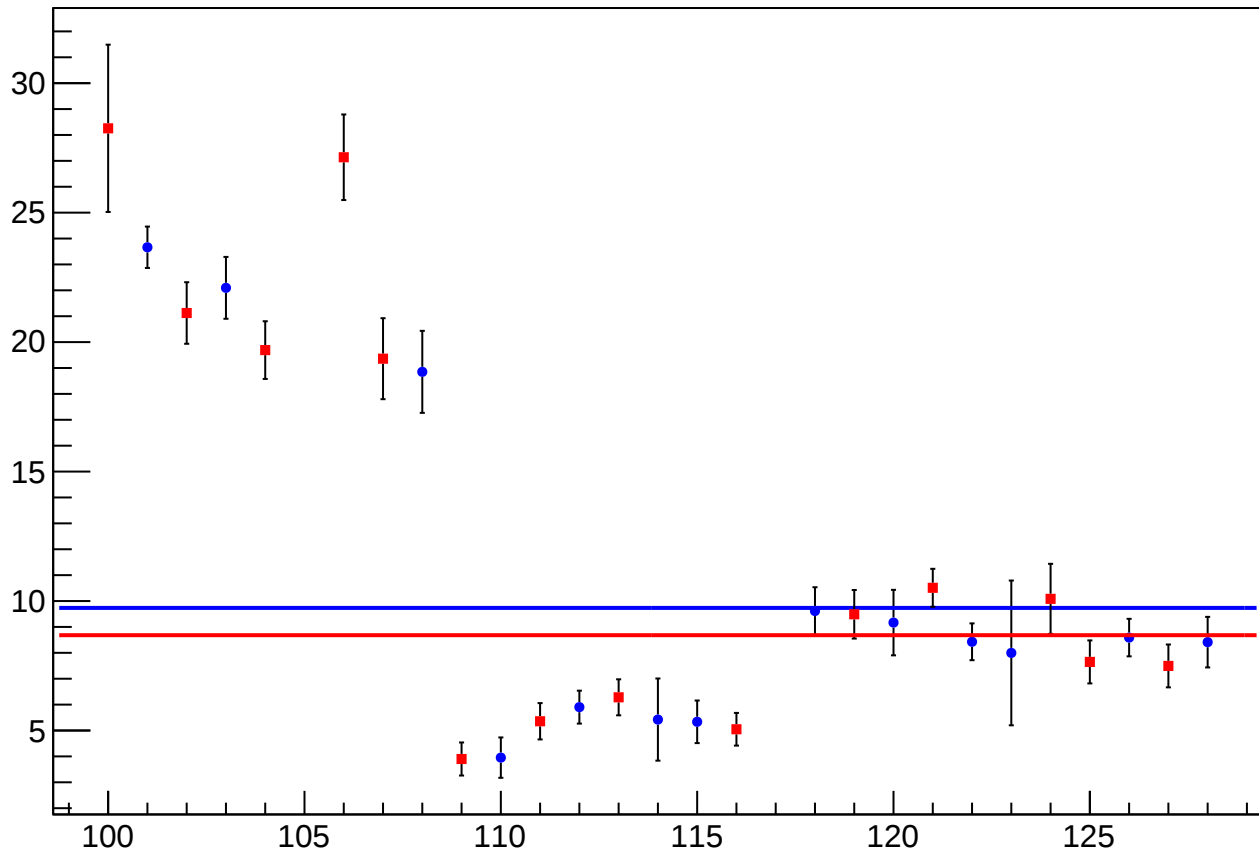
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.970 ± 0.024 χ^2/NDF : 295.9/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug



Right In: 9.735 $\pm$ 0.254 χ^2 /NDF: 579.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.681 $\pm$ 0.236 χ^2 /NDF: 550.6/13

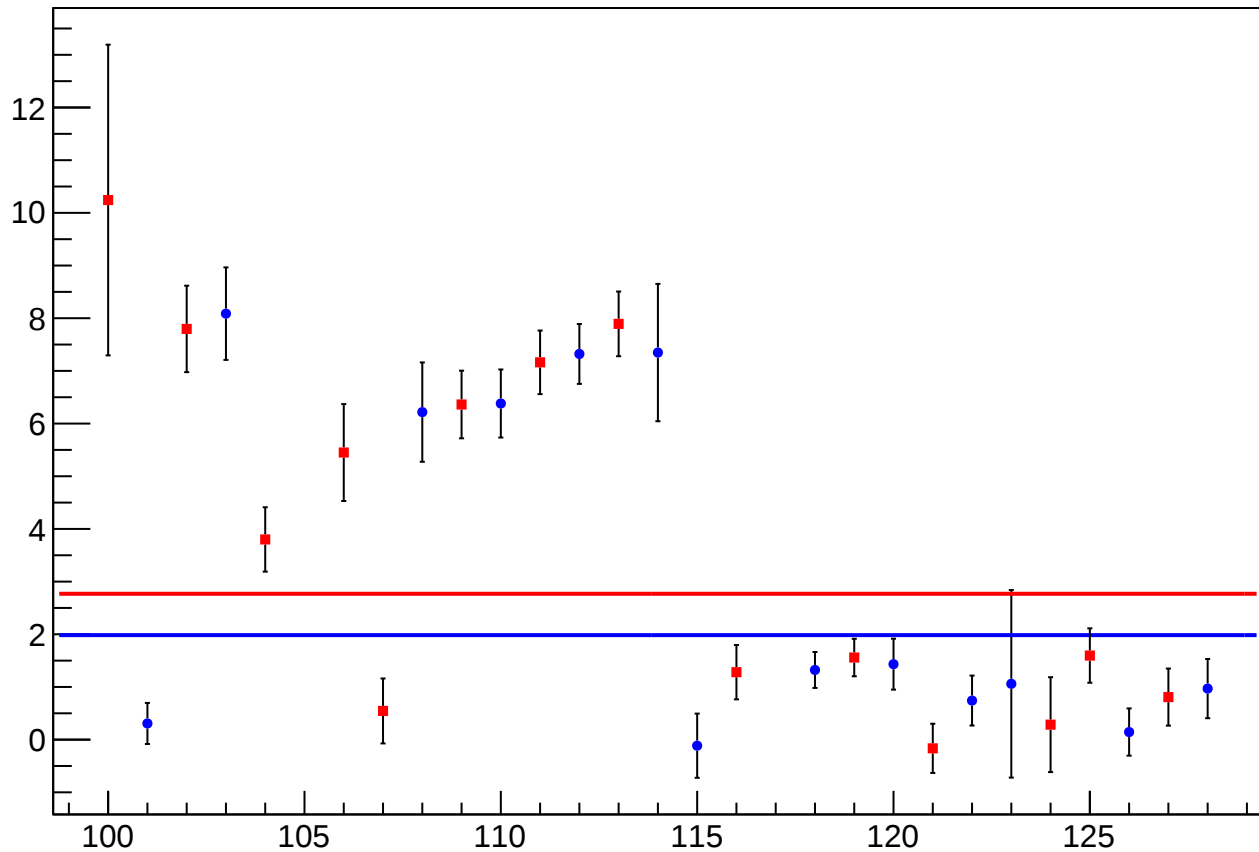
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9.171 $\pm$ 0.173 χ^2 /NDF: 1139.2/26

- 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: 1.984 $\pm$ 0.152 χ^2 /NDF: 282.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.769 $\pm$ 0.157 χ^2 /NDF: 307.5/13

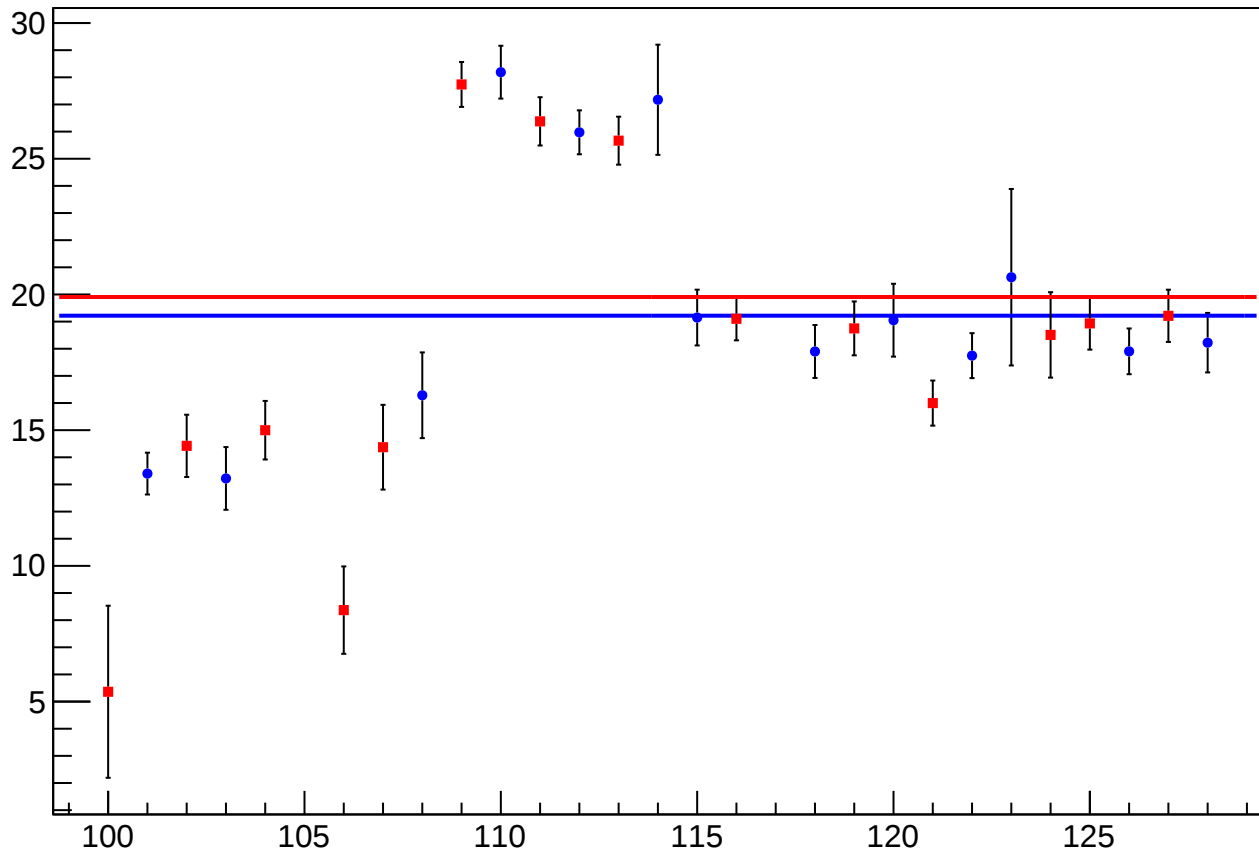
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.362 $\pm$ 0.109 χ^2 /NDF: 603.0/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 19.217+/-0.289 χ^2 /NDF: 265.8/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 19.906+/-0.276 χ^2 /NDF: 340.5/13

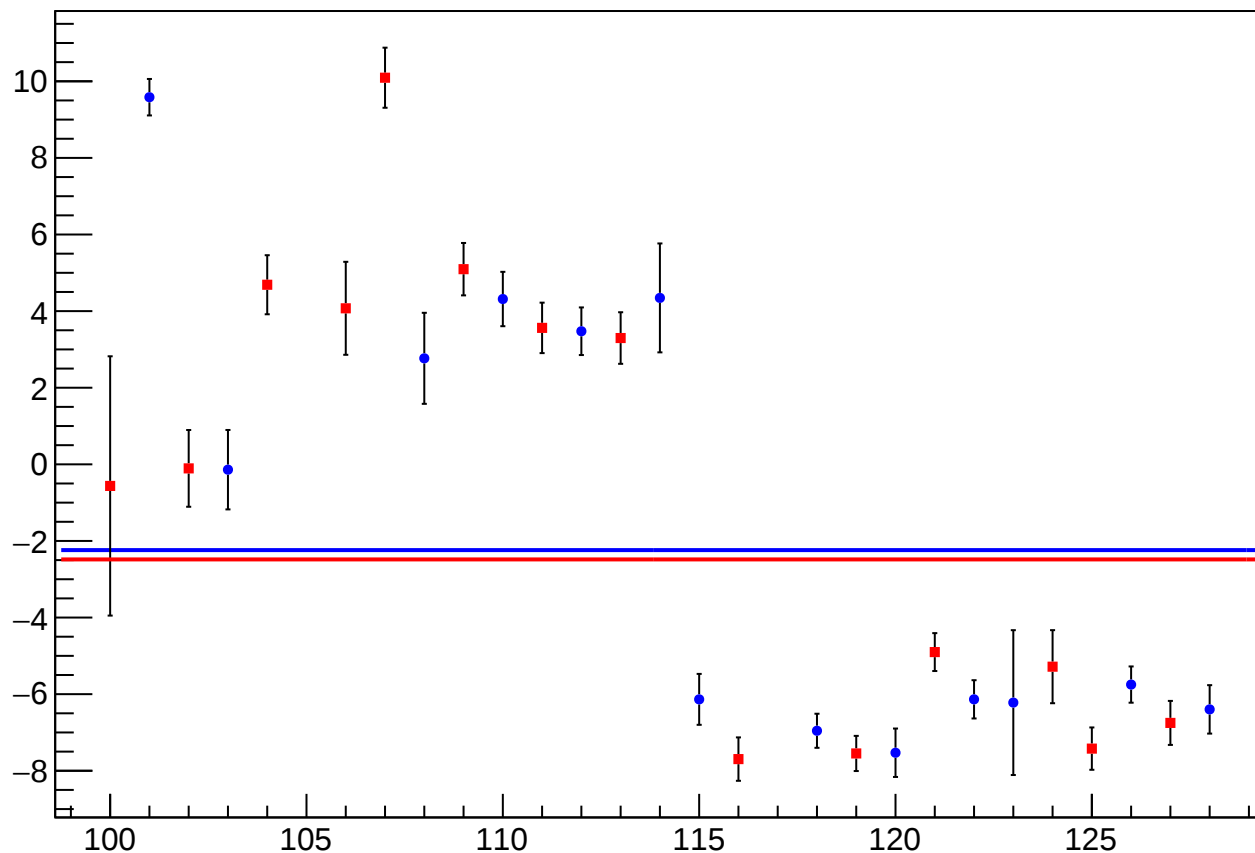
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 19.577+/-0.199 χ^2 /NDF: 609.2/26

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -2.239+/-0.176 χ^2/NDF : 1210.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.483+/-0.179 χ^2/NDF : 1033.5/13

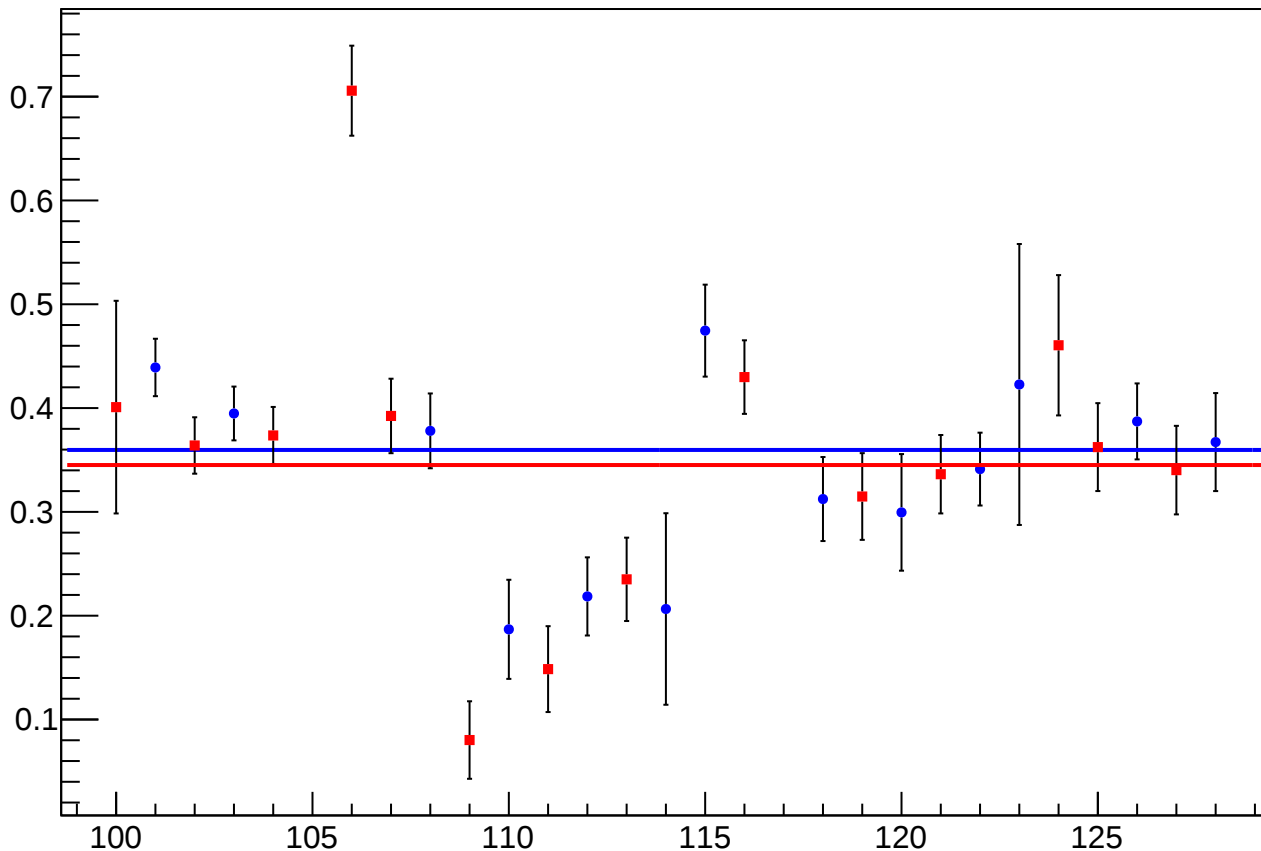
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.359+/-0.126 χ^2/NDF : 2244.6/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.360 $\pm$ 0.011 χ^2 /NDF: 50.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.345 $\pm$ 0.010 χ^2 /NDF: 162.6/13

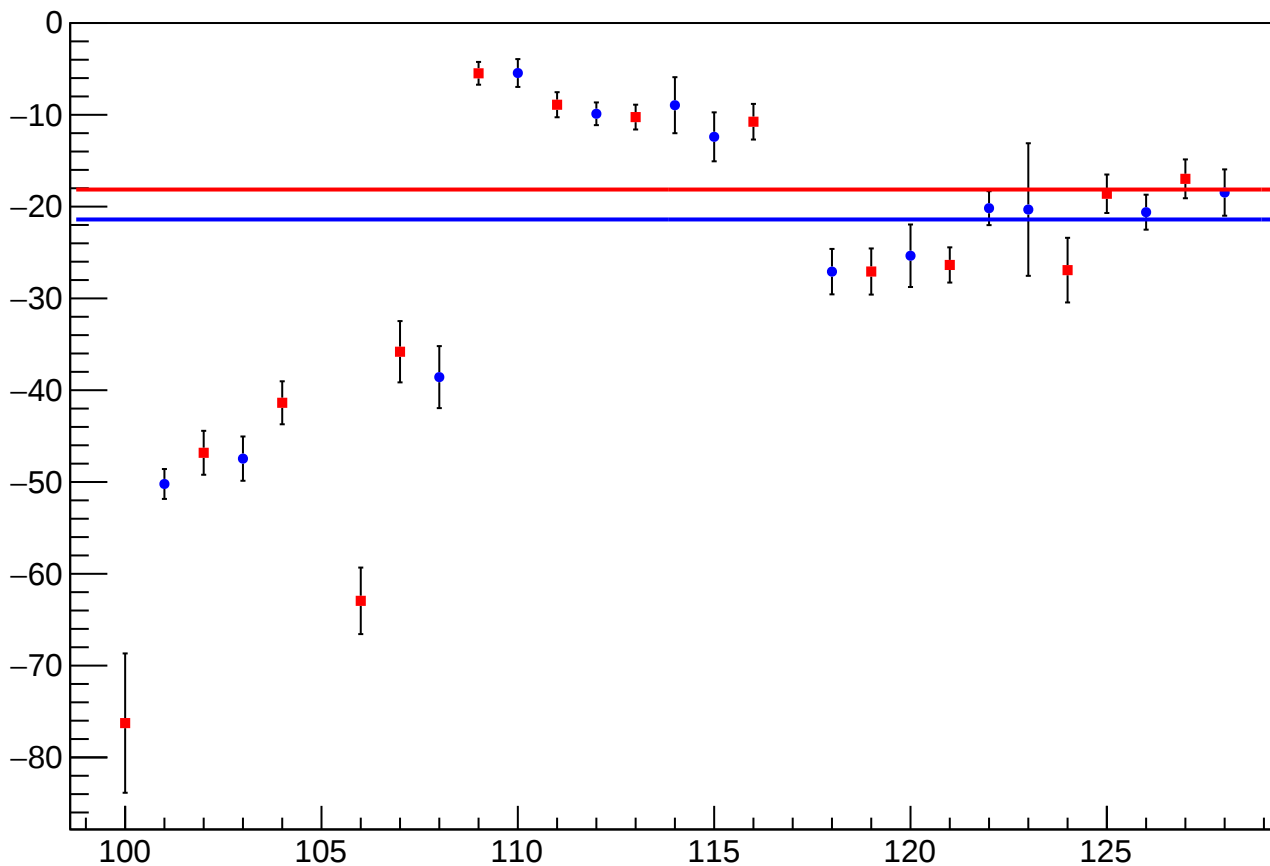
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.352 $\pm$ 0.008 χ^2 /NDF: 214.1/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug



Right In: -21.401 ± 0.581 χ^2/NDF : 689.3/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -18.140 ± 0.535 χ^2/NDF : 717.5/13

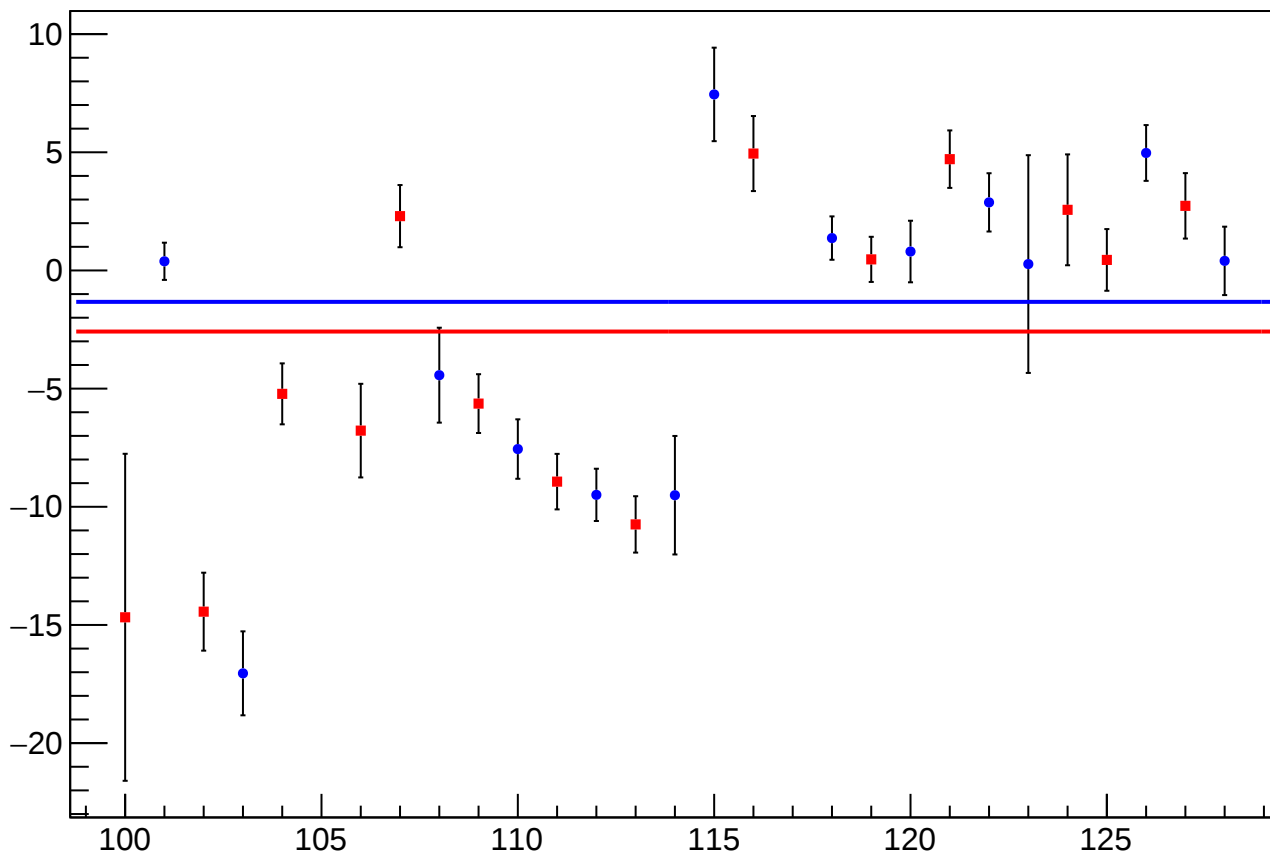
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.636 ± 0.393 χ^2/NDF : 1423.8/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.329+/-0.360 χ^2/NDF : 247.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.585+/-0.369 χ^2/NDF : 252.9/13

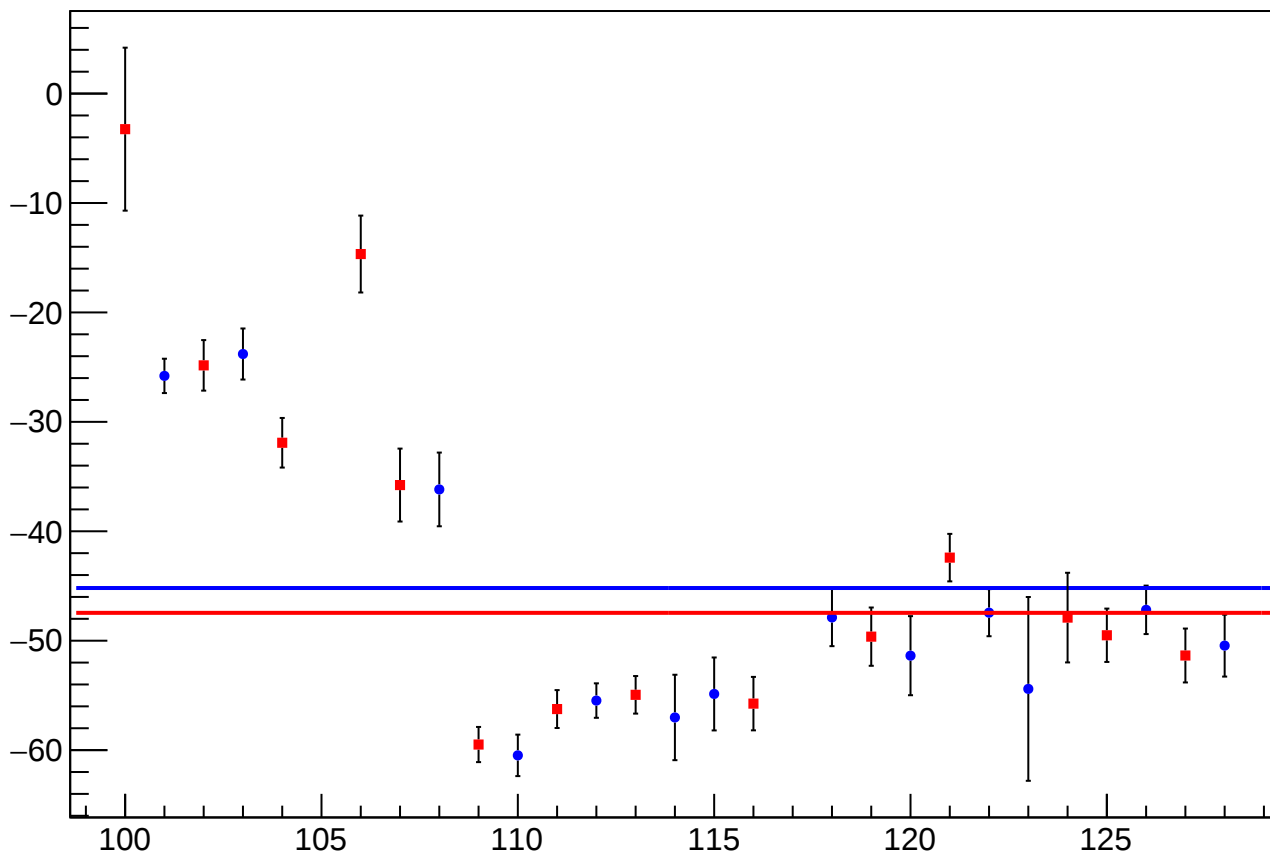
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.942+/-0.258 χ^2/NDF : 506.7/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -45.185+/-0.660 χ^2/NDF : 379.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -47.454+/-0.627 χ^2/NDF : 399.2/13

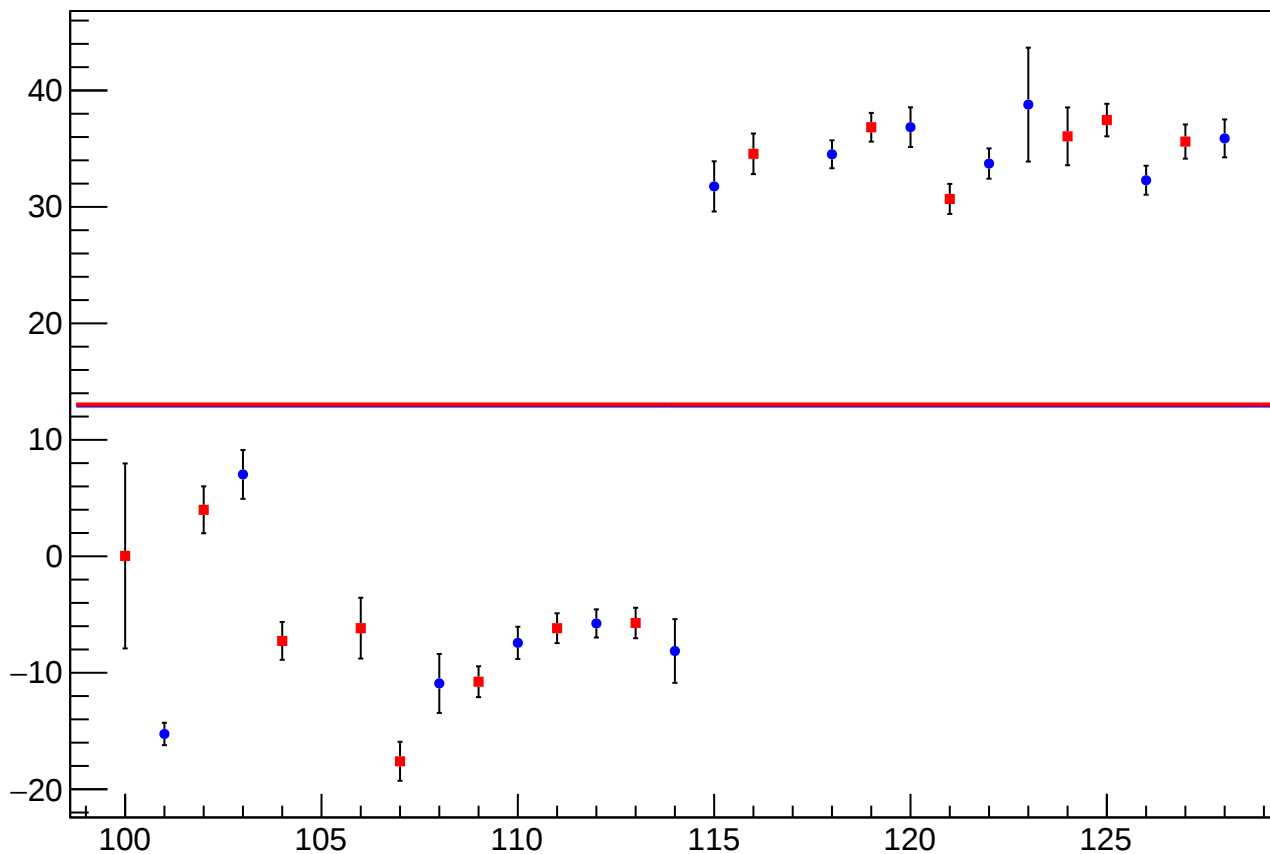
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.378+/-0.455 χ^2/NDF : 785.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 12.946 $\pm$ 0.418 χ^2 /NDF: 2795.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.036 $\pm$ 0.421 χ^2 /NDF: 2662.5/13

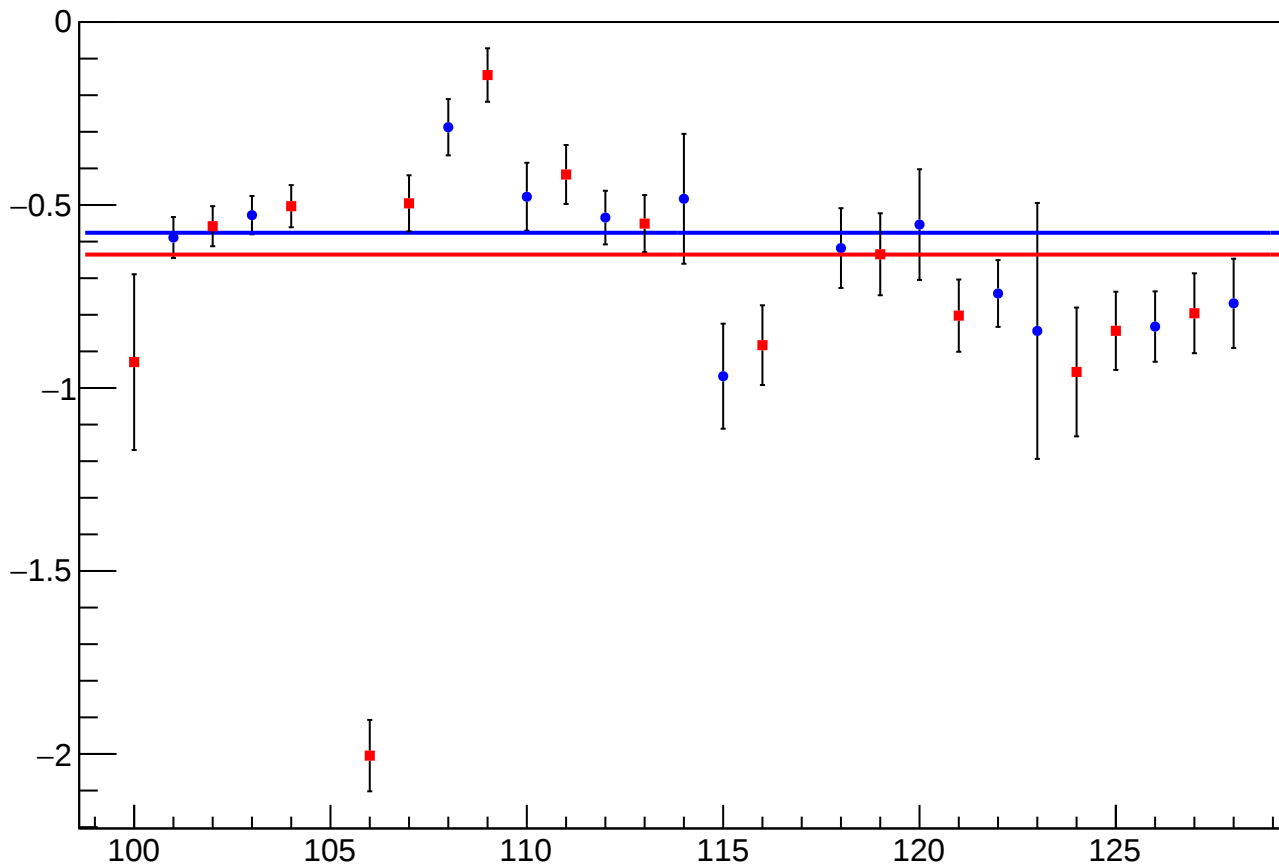
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.991 $\pm$ 0.297 χ^2 /NDF: 5458.1/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.576 ± 0.024 χ^2/NDF : 37.8/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.635 ± 0.023 χ^2/NDF : 280.1/13

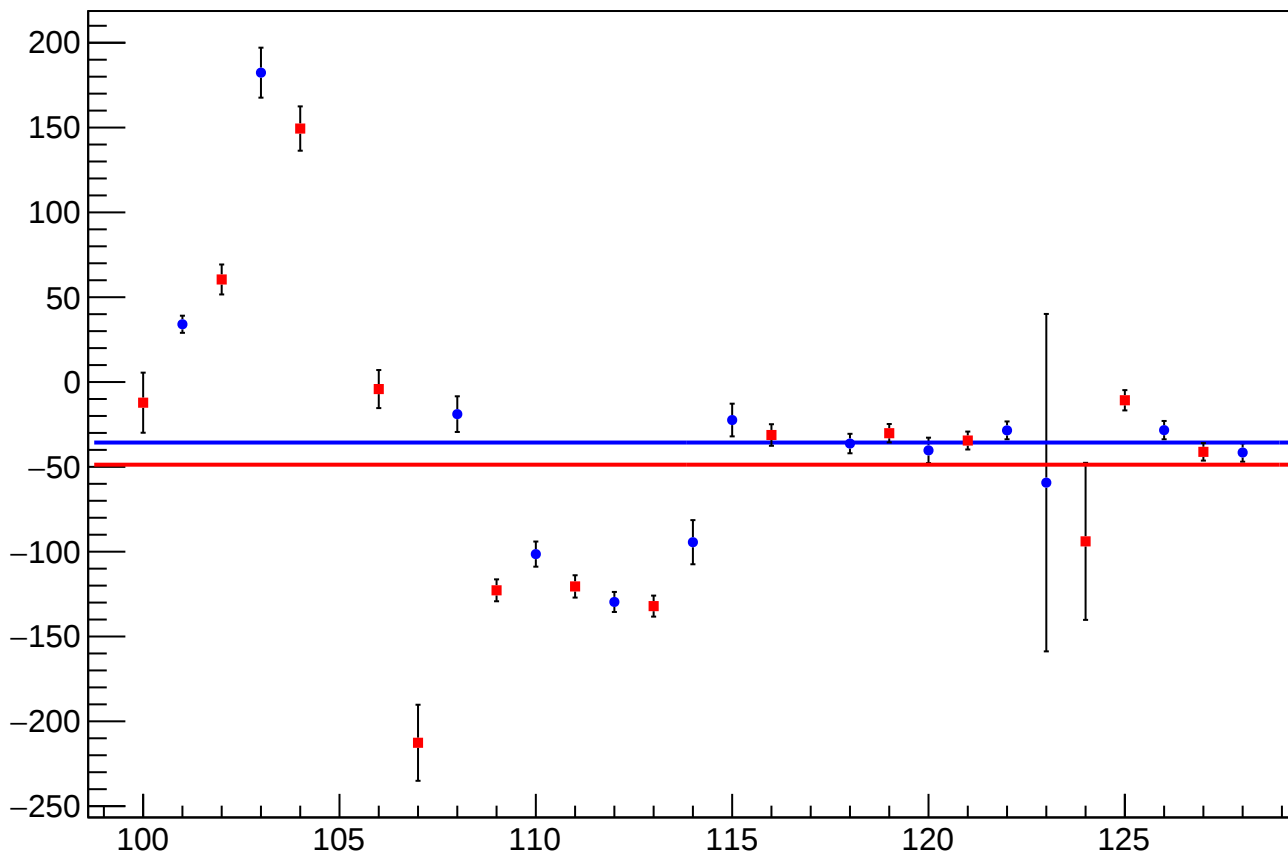
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.608 ± 0.017 χ^2/NDF : 321.1/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aX_slope vs Slug



Right In: -35.665 ± 1.927 χ^2/NDF : 771.4/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -48.721 ± 1.941 χ^2/NDF : 957.9/13

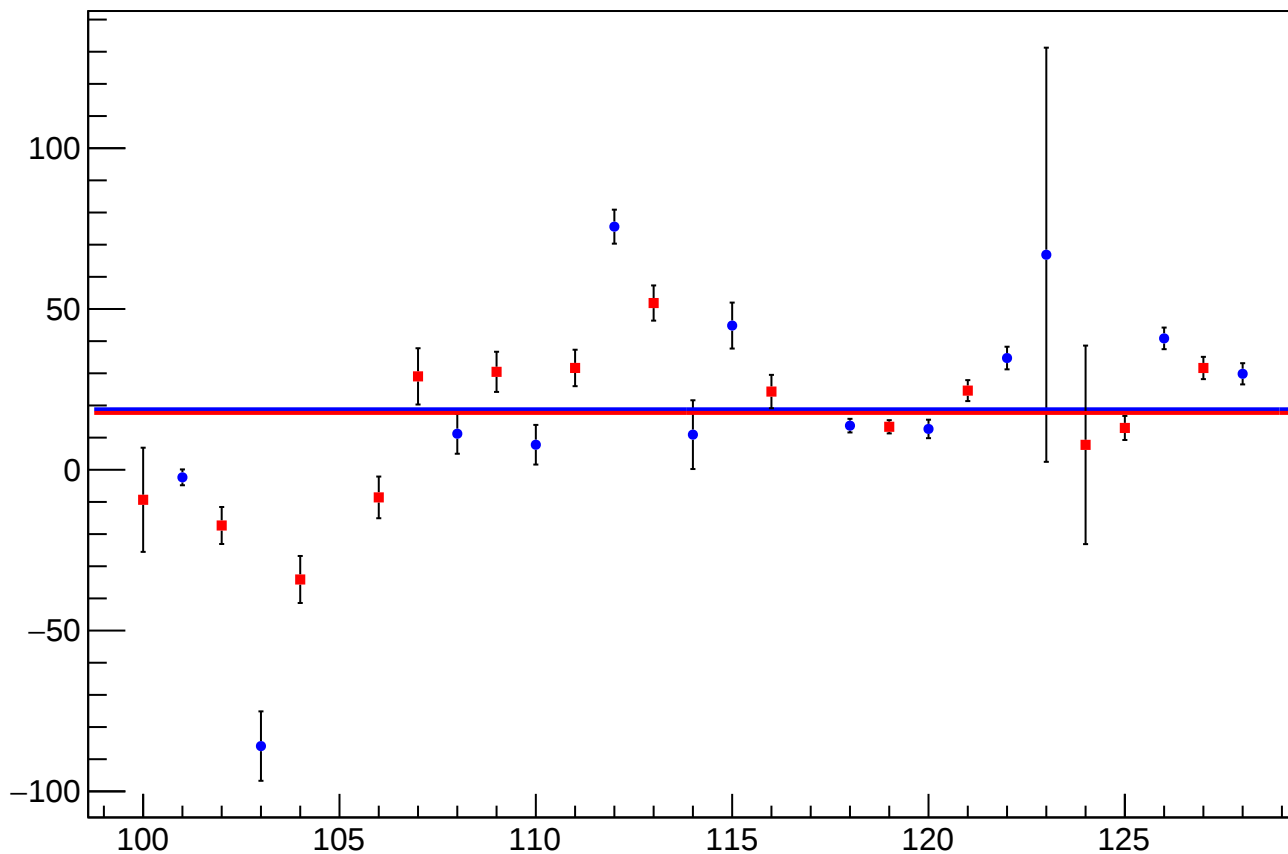
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -42.146 ± 1.367 χ^2/NDF : 1752.1/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 18.807+/-1.057 χ^2/NDF : 387.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.688+/-1.193 χ^2/NDF : 185.9/13

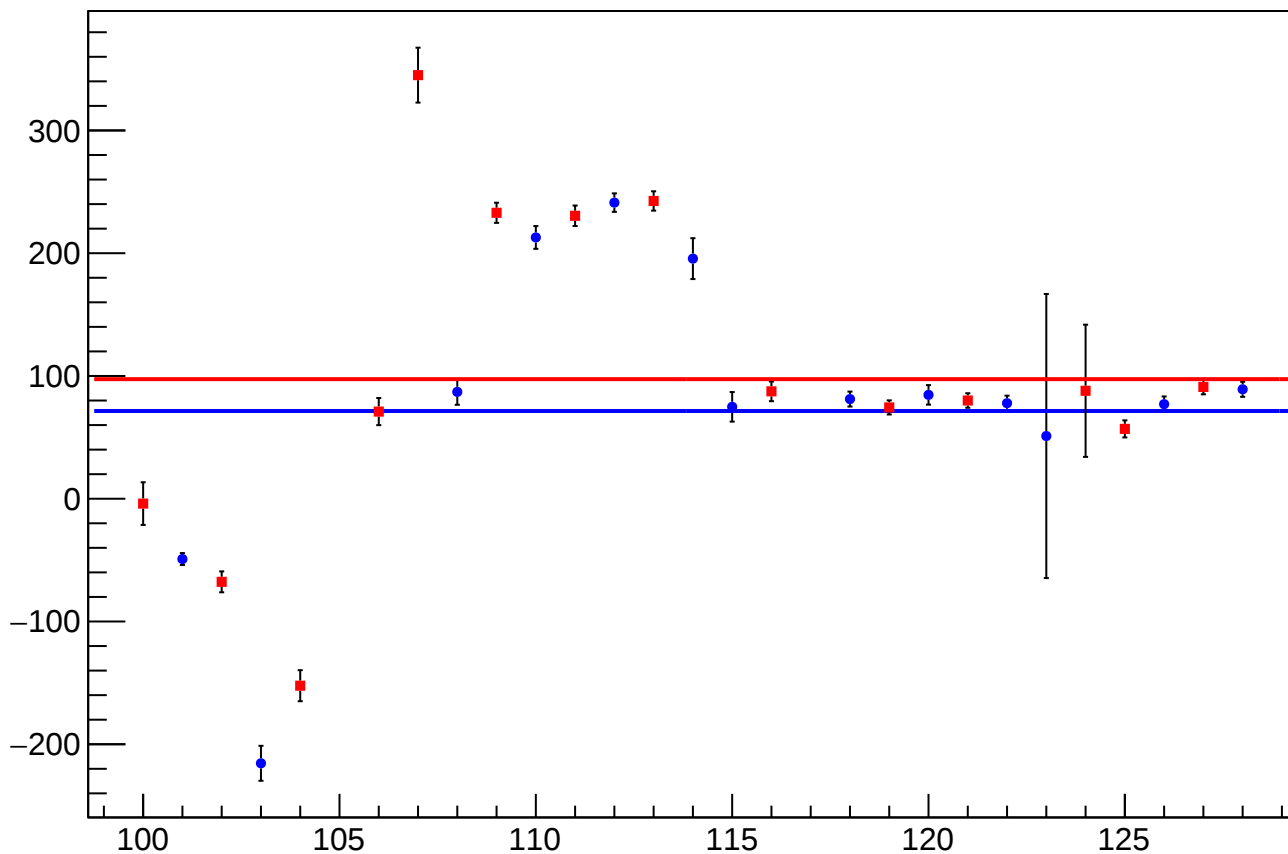
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.315+/-0.791 χ^2/NDF : 574.0/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 71.477+/-2.144 χ^2/NDF : 1834.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 97.412+/-2.224 χ^2/NDF : 1855.9/13

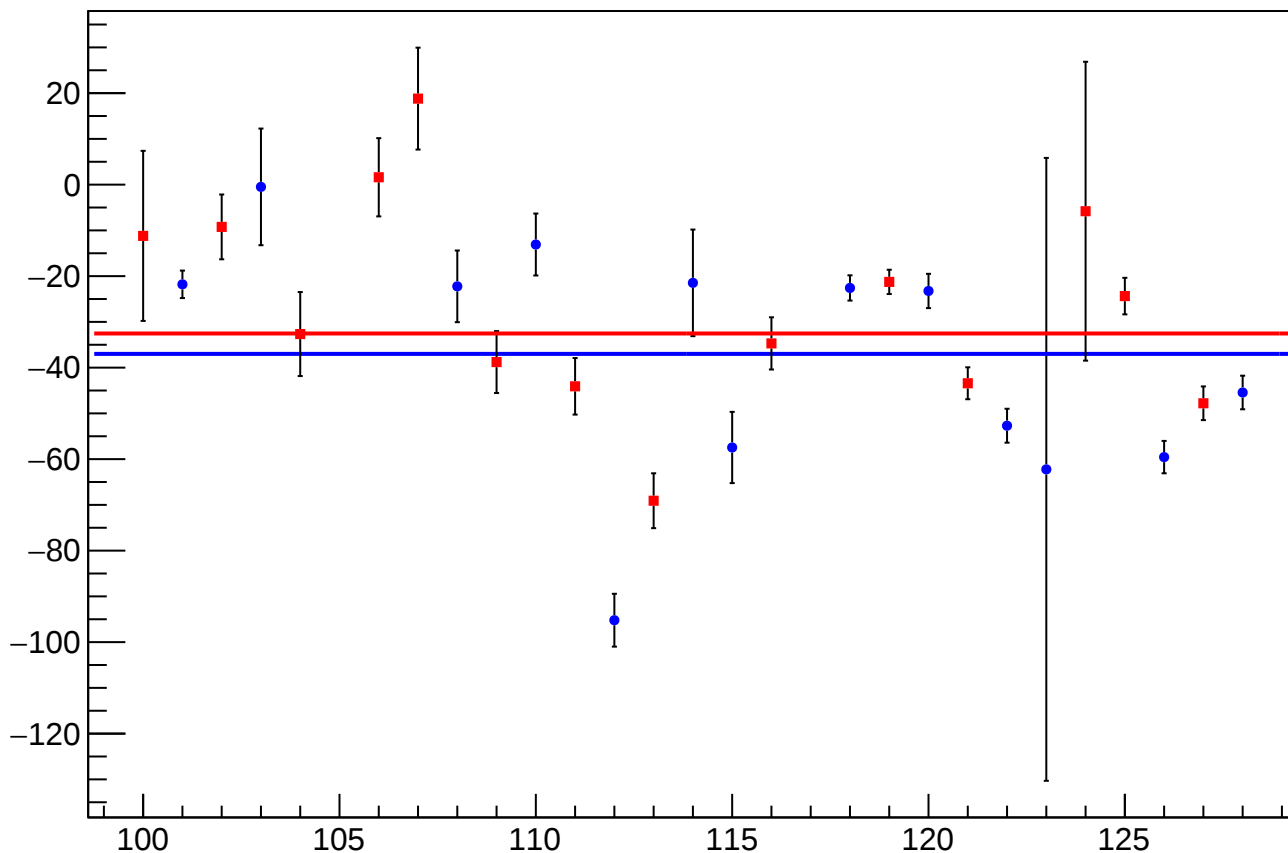
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.971+/-1.544 χ^2/NDF : 3761.2/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -36.994+/-1.251 χ^2/NDF : 265.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.534+/-1.381 χ^2/NDF : 140.8/13

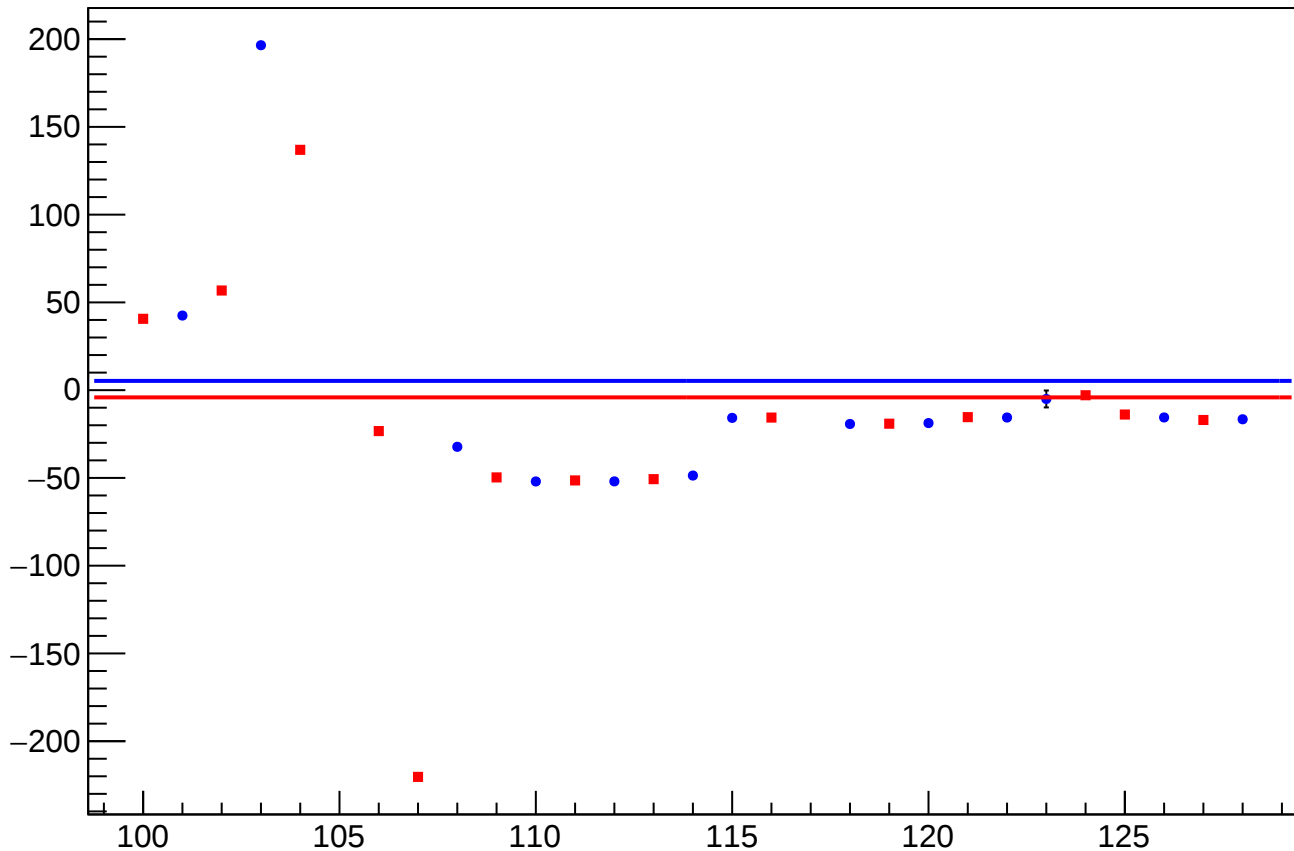
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.983+/-0.927 χ^2/NDF : 411.6/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: 5.281+/-0.083 χ^2/NDF : 511842.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.110+/-0.084 χ^2/NDF : 528213.8/13

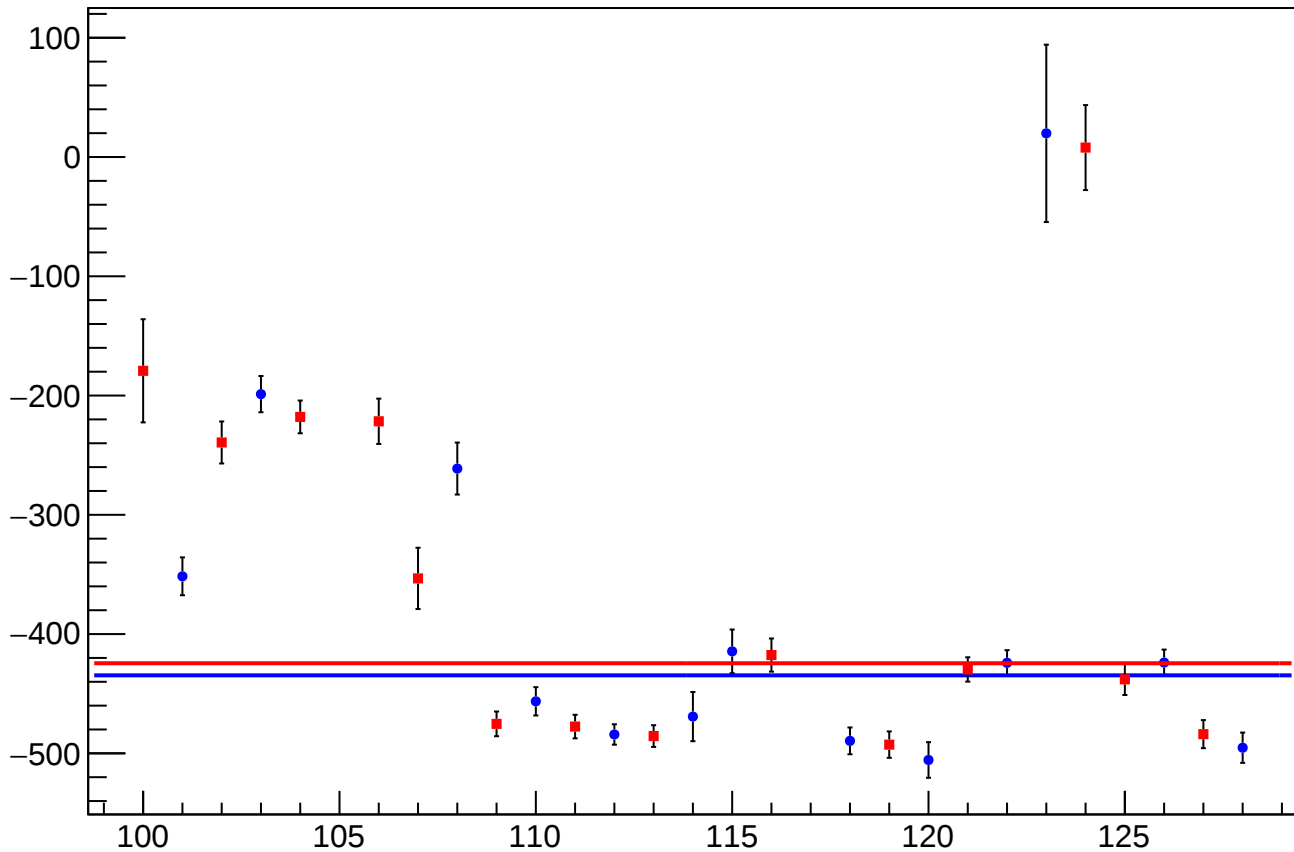
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.681+/-0.059 χ^2/NDF : 1046365.3/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4aX_slope vs Slug



Right In: -434.606+/-3.710 χ^2 /NDF: 481.5/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -424.462+/-3.497 χ^2 /NDF: 801.0/13

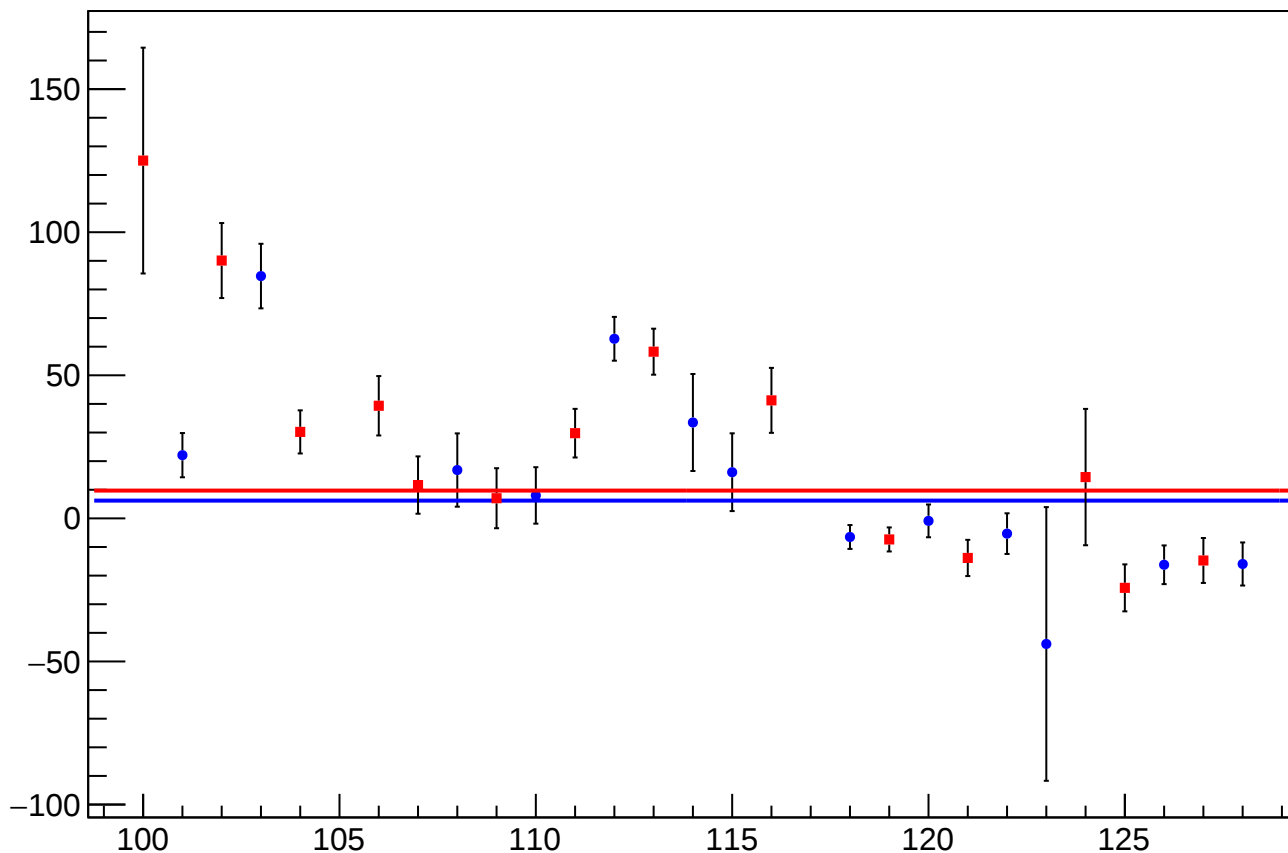
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -429.235+/-2.545 χ^2 /NDF: 1286.6/26

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: 6.210 $\pm$ 2.158 χ^2 /NDF: 145.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.714 $\pm$ 2.214 χ^2 /NDF: 168.8/13

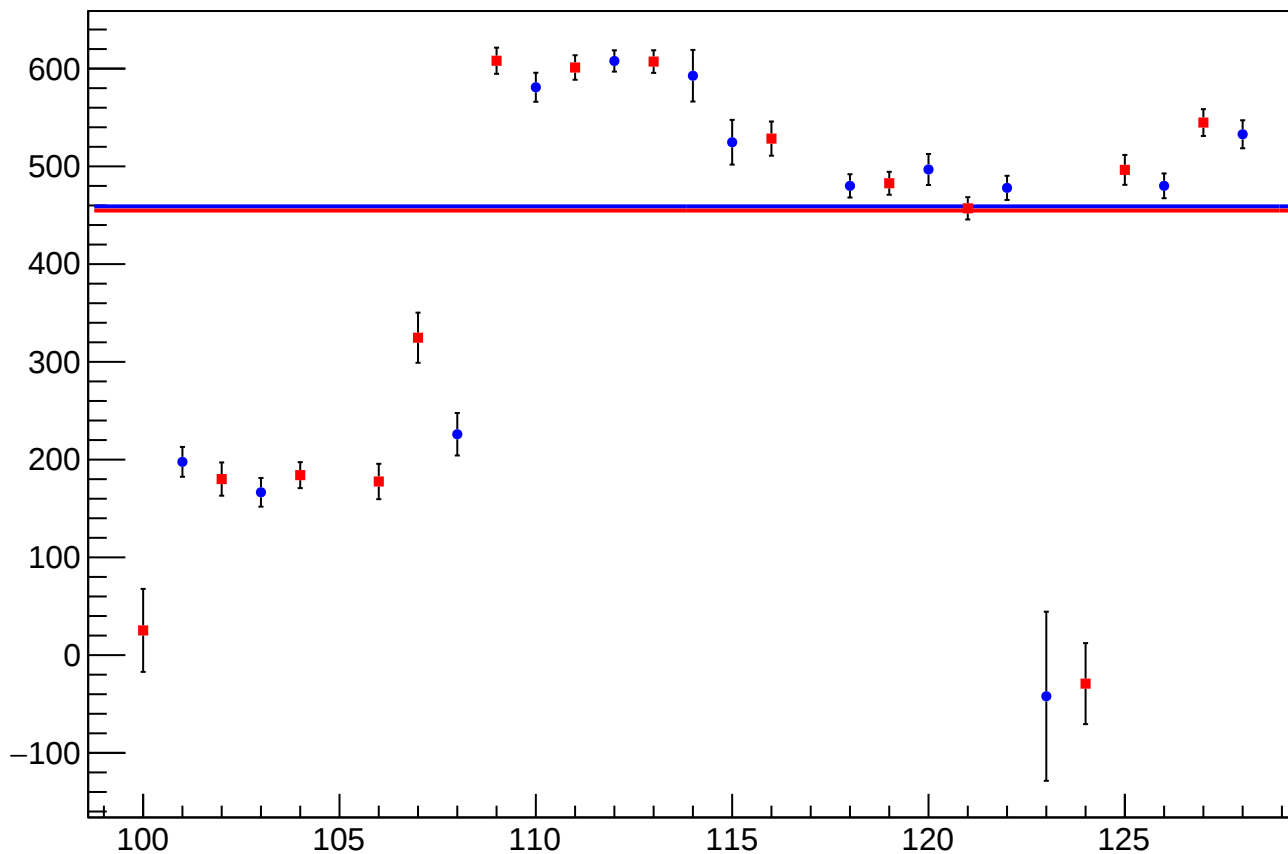
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.917 $\pm$ 1.545 χ^2 /NDF: 315.3/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 459.061 $\pm$ 4.220 χ^2 /NDF: 1165.9/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 454.795 $\pm$ 4.014 χ^2 /NDF: 1690.4/13

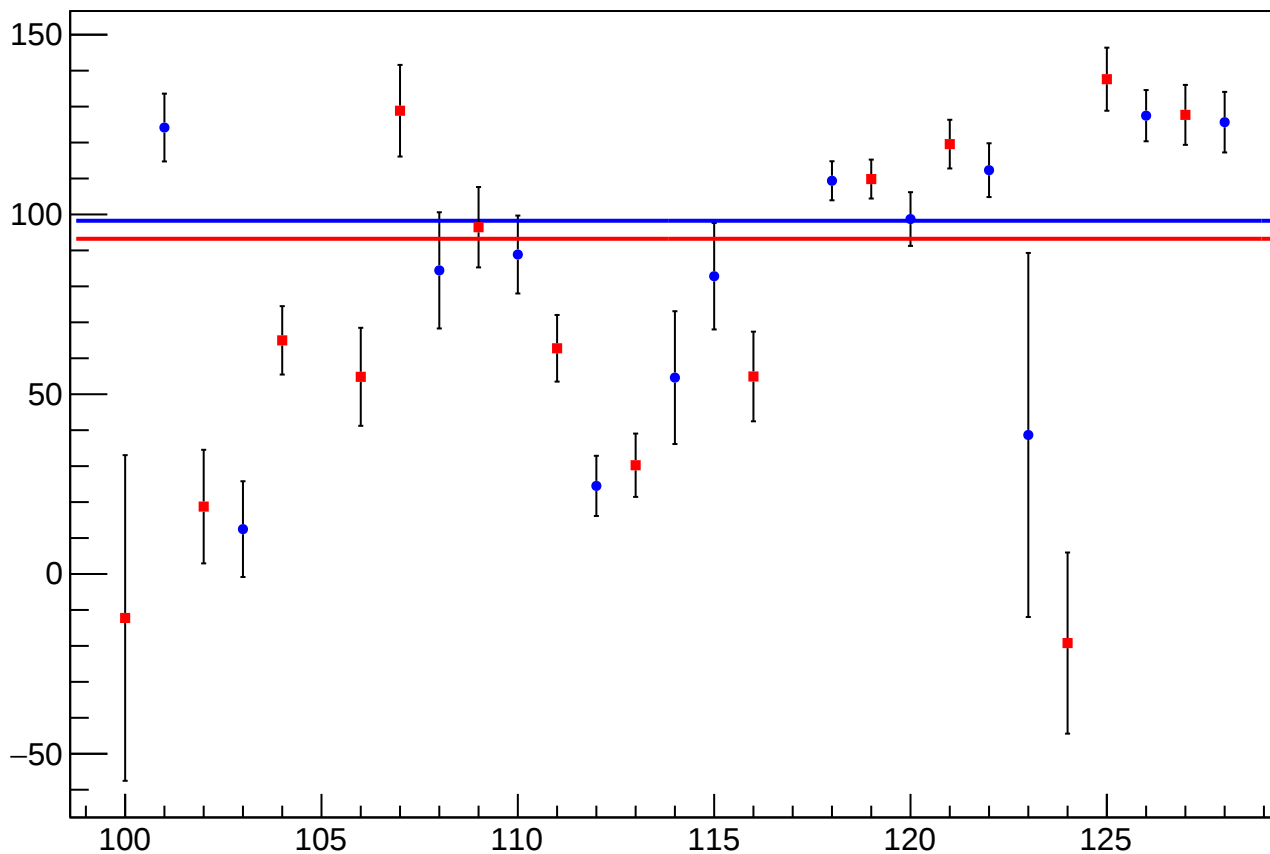
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 456.821 $\pm$ 2.908 χ^2 /NDF: 2856.8/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 98.248 $\pm$ 2.541 χ^2 /NDF: 171.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 93.235 $\pm$ 2.574 χ^2 /NDF: 210.9/13

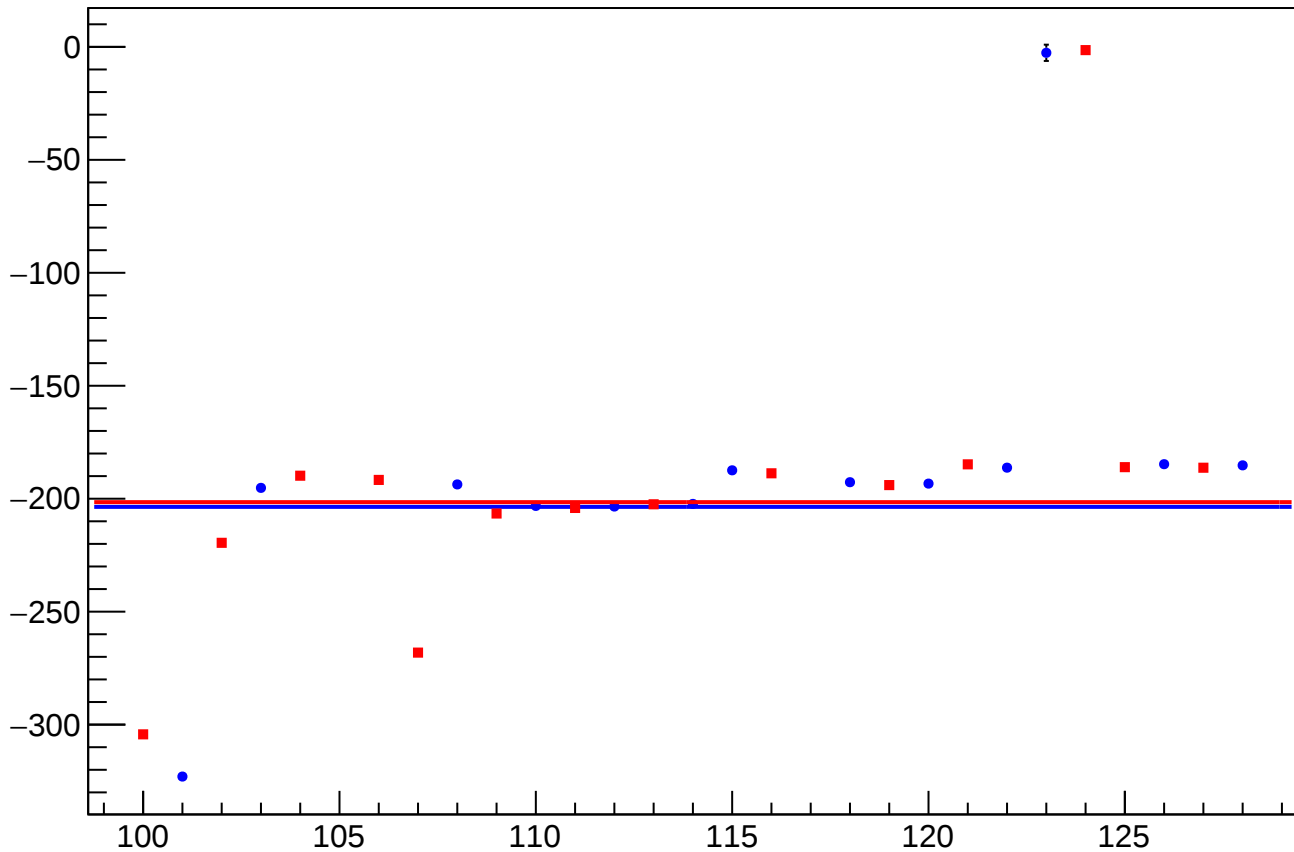
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 95.774 $\pm$ 1.808 χ^2 /NDF: 384.2/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -203.615 +/- 0.158 χ^2/NDF : 55309.9/12

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: -201.523 +/- 0.148 χ^2/NDF : 37381.2/13

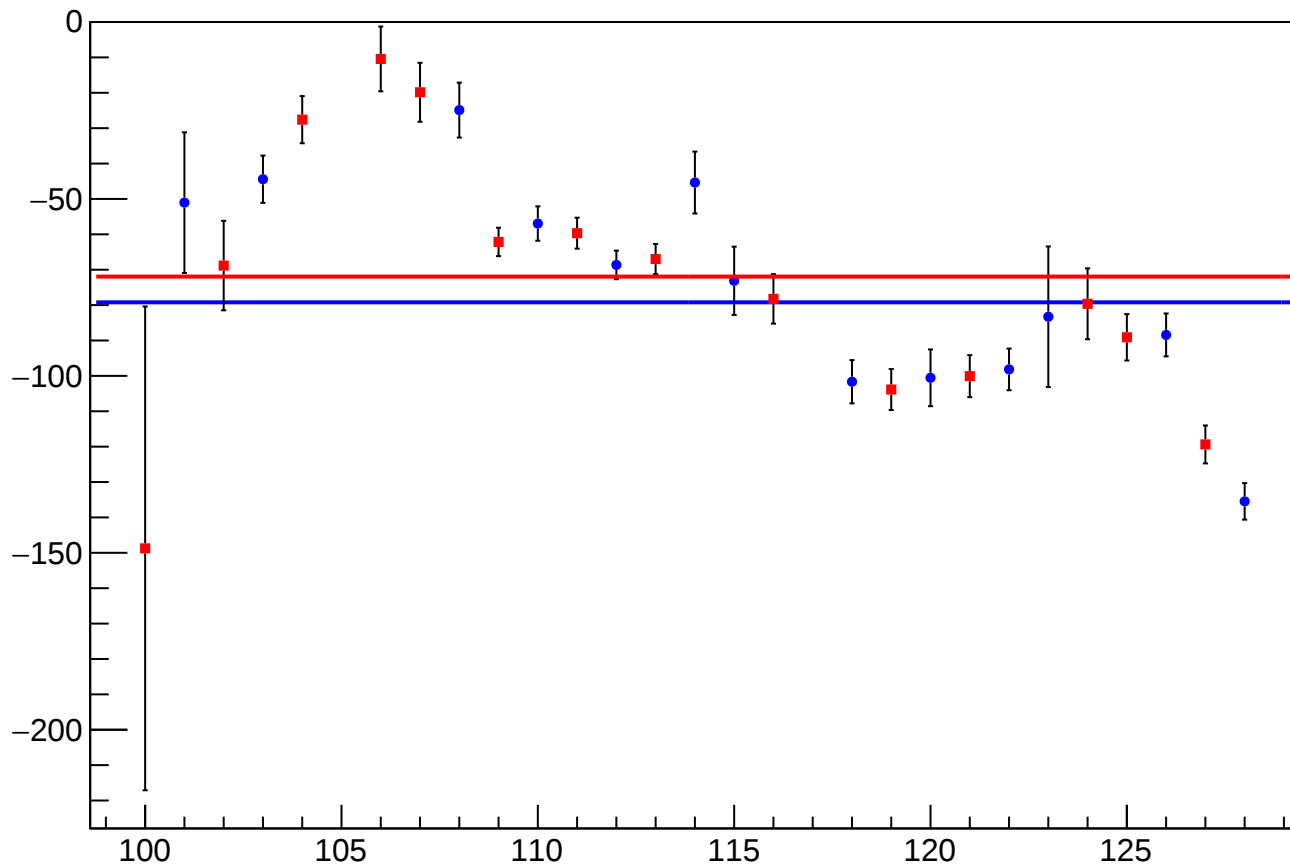
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -202.497 +/- 0.108 χ^2/NDF : 92784.7/26

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aX_slope vs Slug



Right In: -79.216 ± 1.803 χ^2/NDF : 273.6/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -71.943 ± 1.640 χ^2/NDF : 284.5/13

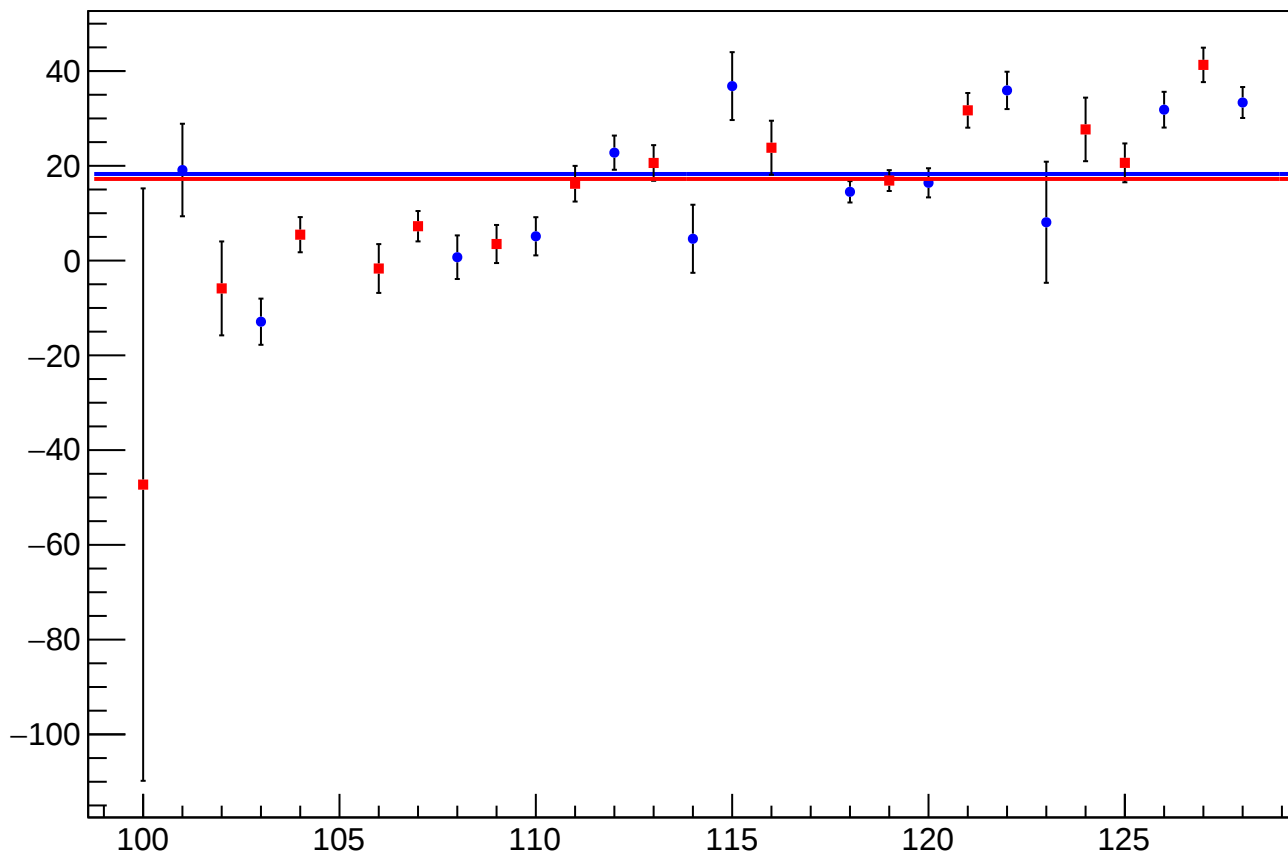
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -75.237 ± 1.213 χ^2/NDF : 567.0/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.278+/-1.108 χ^2/NDF : 136.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.231+/-1.060 χ^2/NDF : 116.2/13

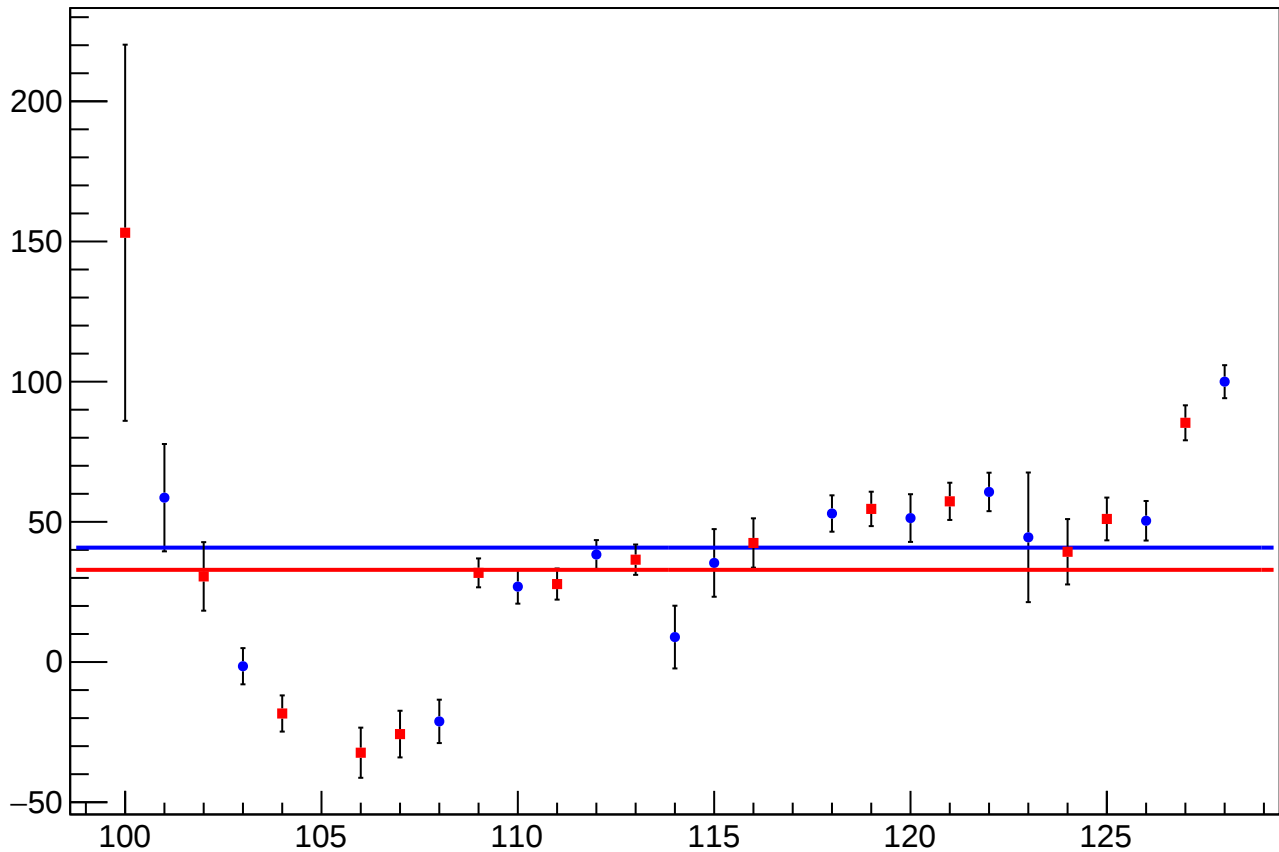
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.731+/-0.766 χ^2/NDF : 252.8/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 40.806 $\pm$ 2.072 χ^2 /NDF: 238.1/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 32.884 $\pm$ 1.908 χ^2 /NDF: 274.3/13

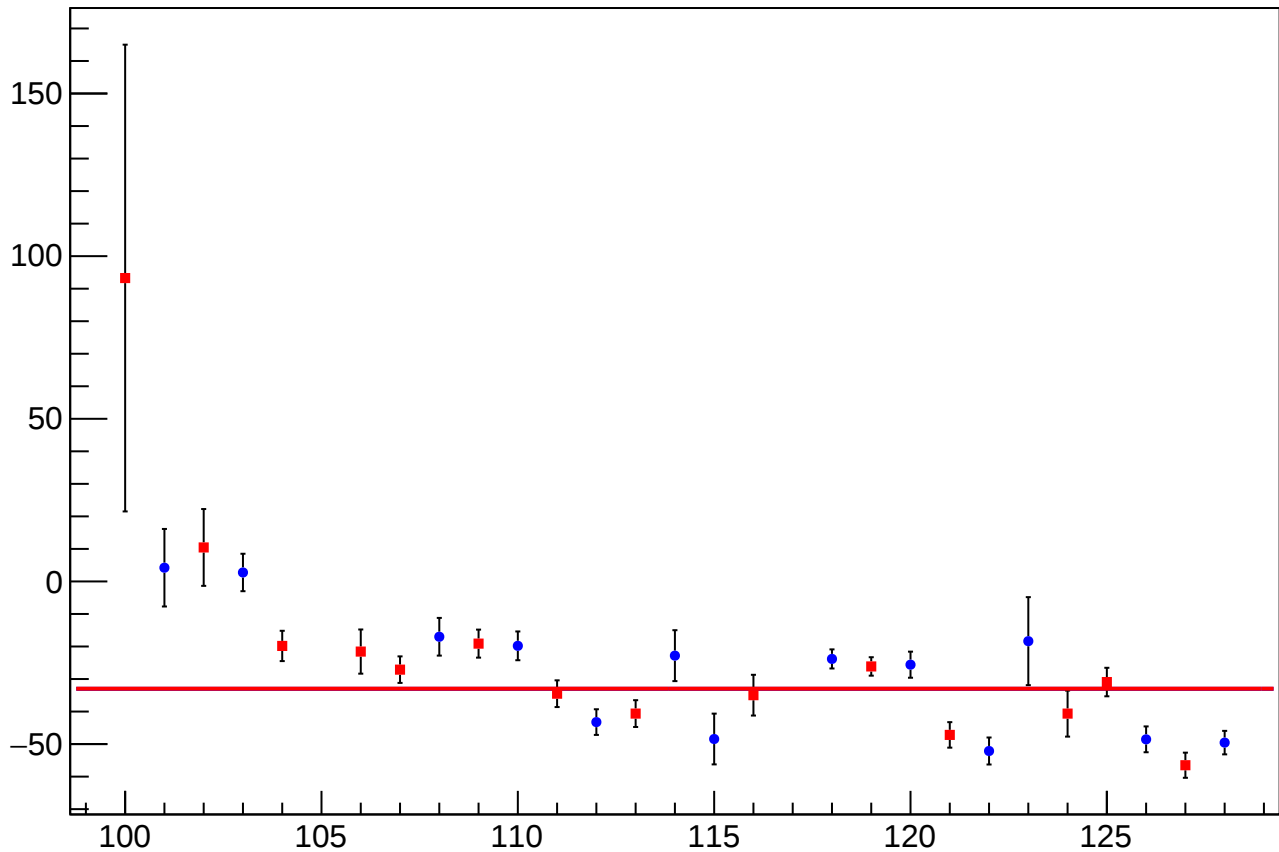
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 36.519 $\pm$ 1.404 χ^2 /NDF: 520.3/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.020 $\pm$ 1.294 χ^2 /NDF: 149.1/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -32.971 $\pm$ 1.230 χ^2 /NDF: 100.9/13

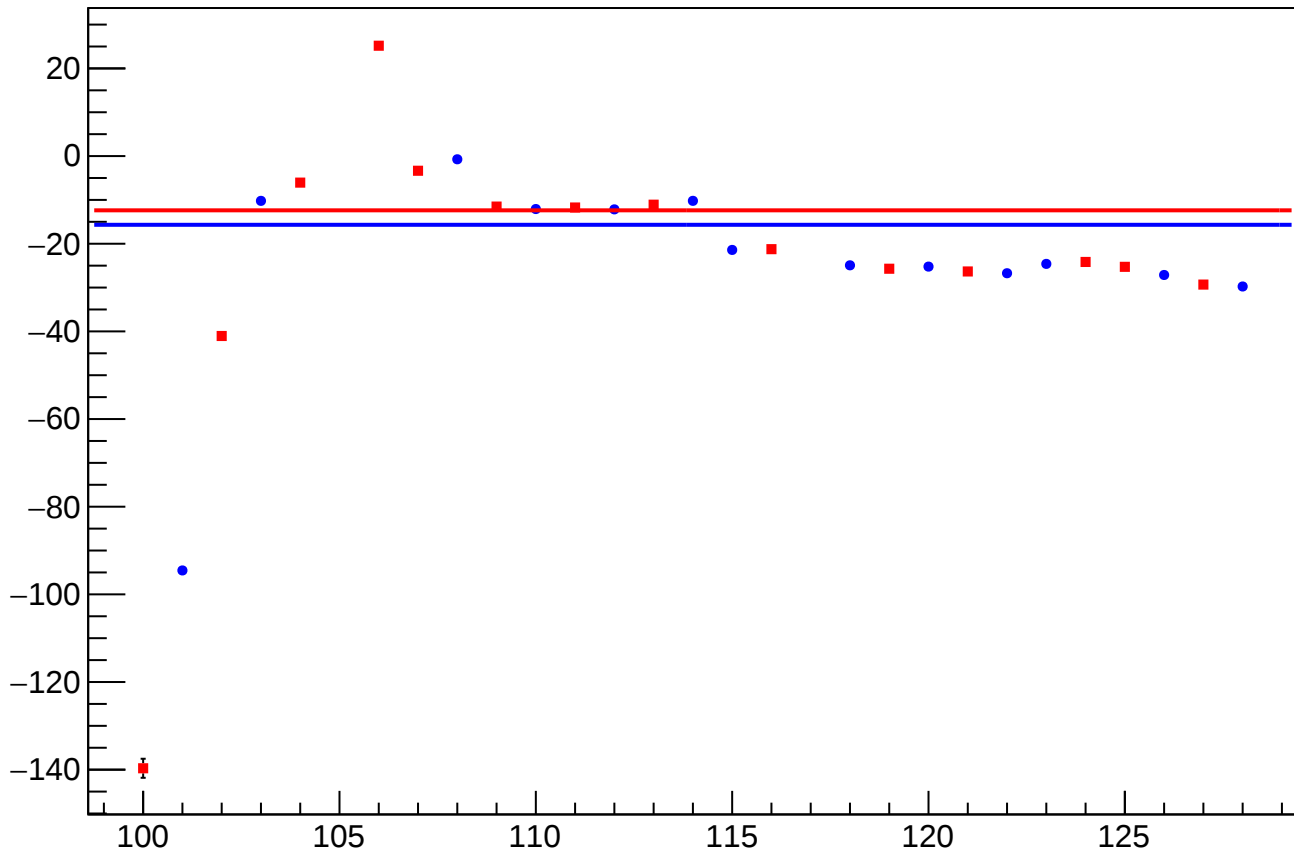
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -32.995 $\pm$ 0.892 χ^2 /NDF: 250.0/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -15.680 ± 0.075 χ^2/NDF : 30324.2/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -12.379 ± 0.070 χ^2/NDF : 53340.7/13

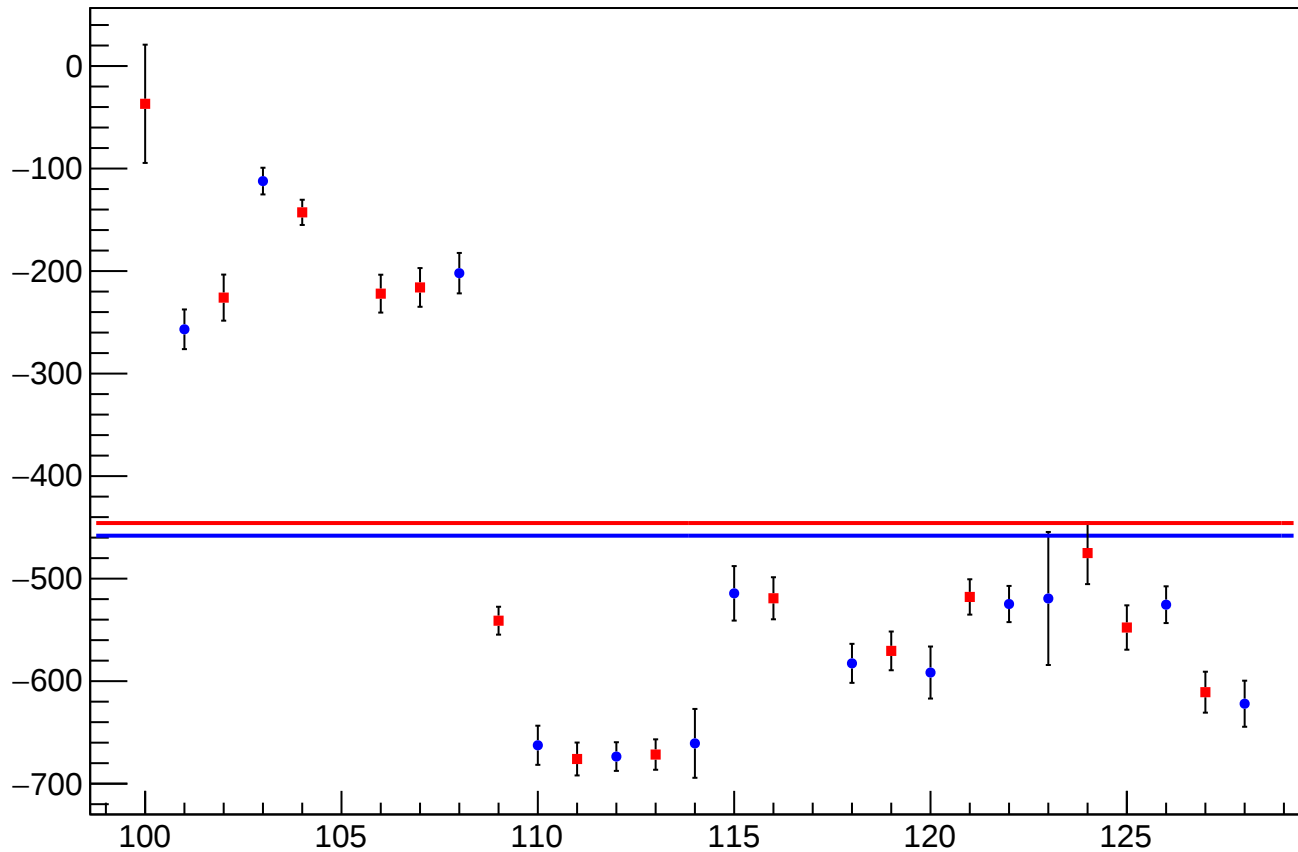
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.911 ± 0.051 χ^2/NDF : 84711.6/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aX_slope vs Slug



Right In: -458.103+/-5.410 χ^2/NDF : 1529.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -445.783+/-4.837 χ^2/NDF : 1700.1/13

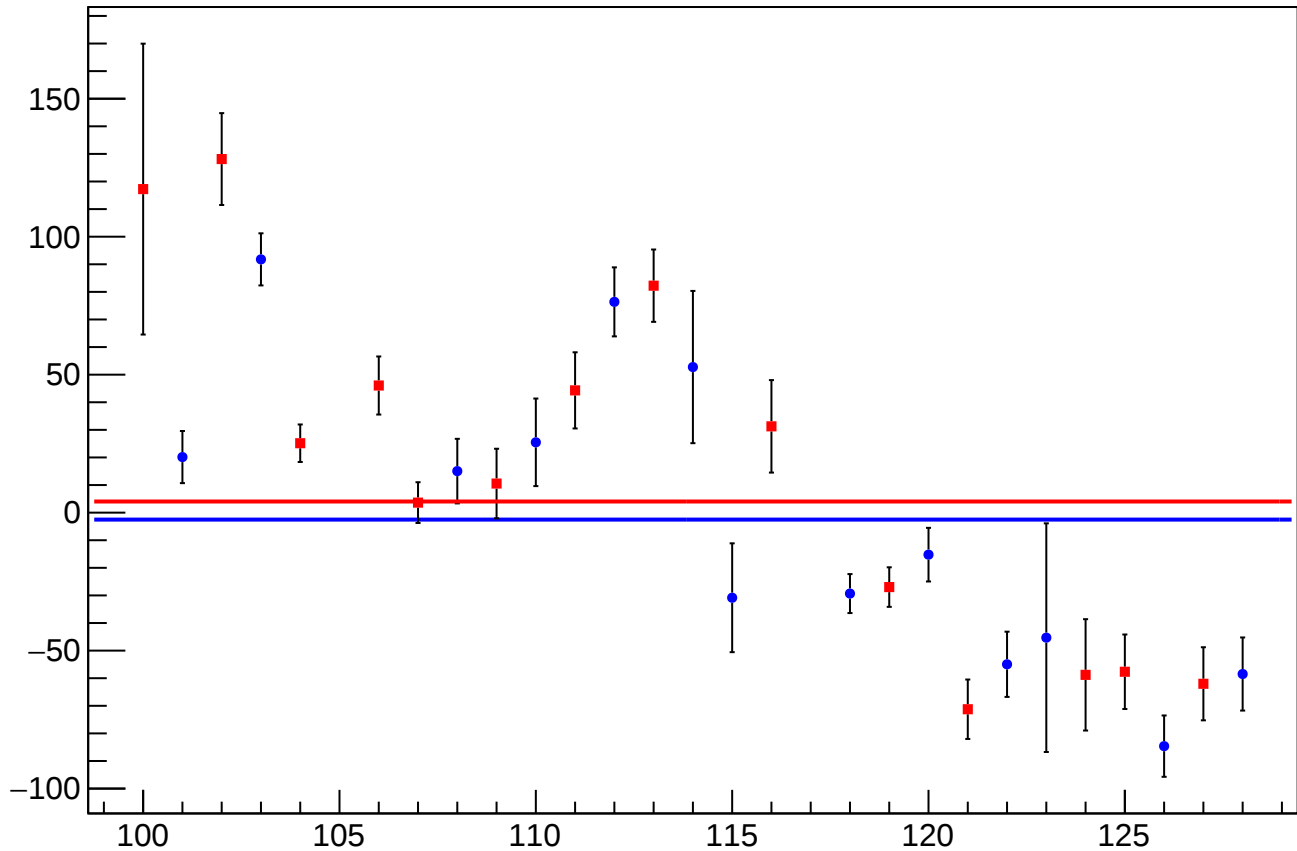
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -451.257+/-3.606 χ^2/NDF : 3232.0/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -2.518+/-3.225 χ^2/NDF : 266.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.037+/-2.941 χ^2/NDF : 255.9/13

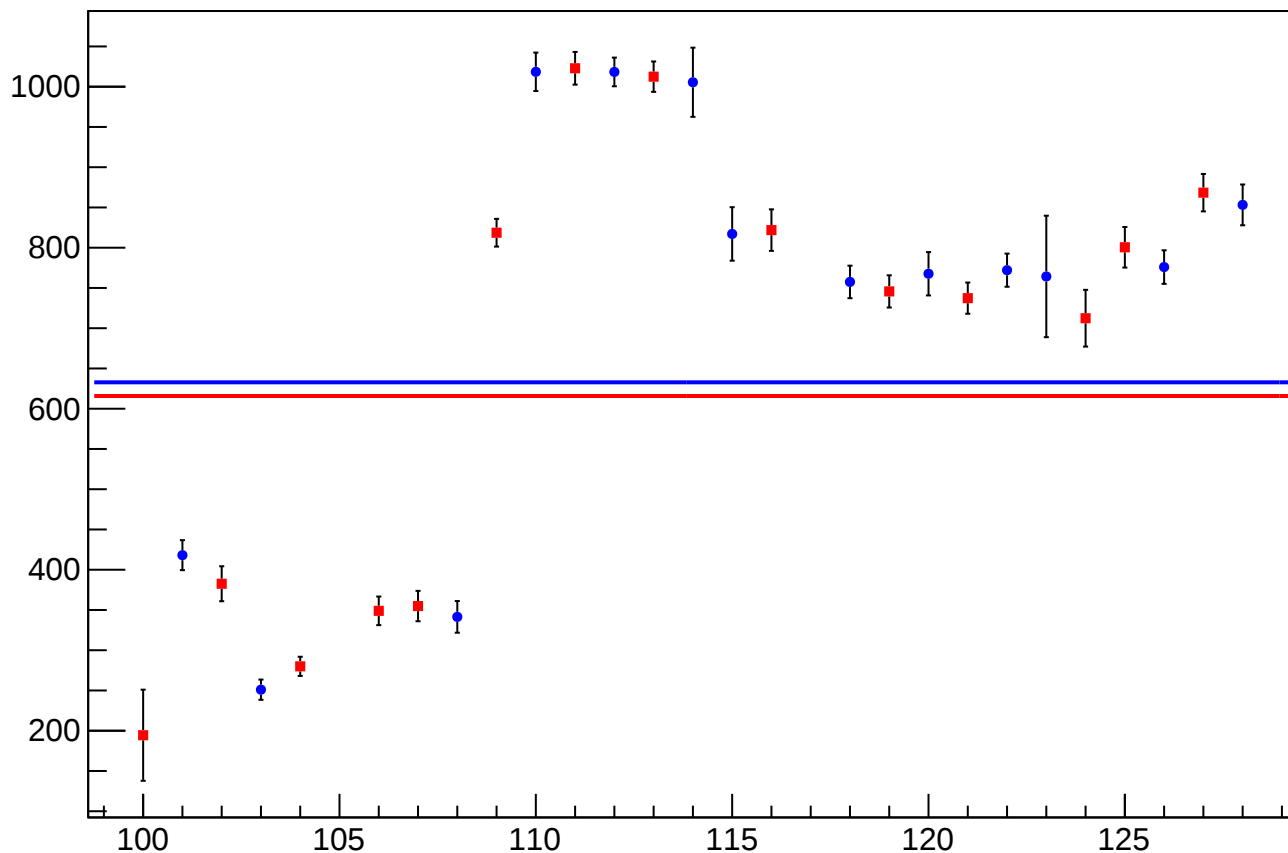
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.061+/-2.173 χ^2/NDF : 524.2/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 632.772 $\pm$ 5.938 χ^2 /NDF: 2343.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 615.790 $\pm$ 5.347 χ^2 /NDF: 2690.7/13

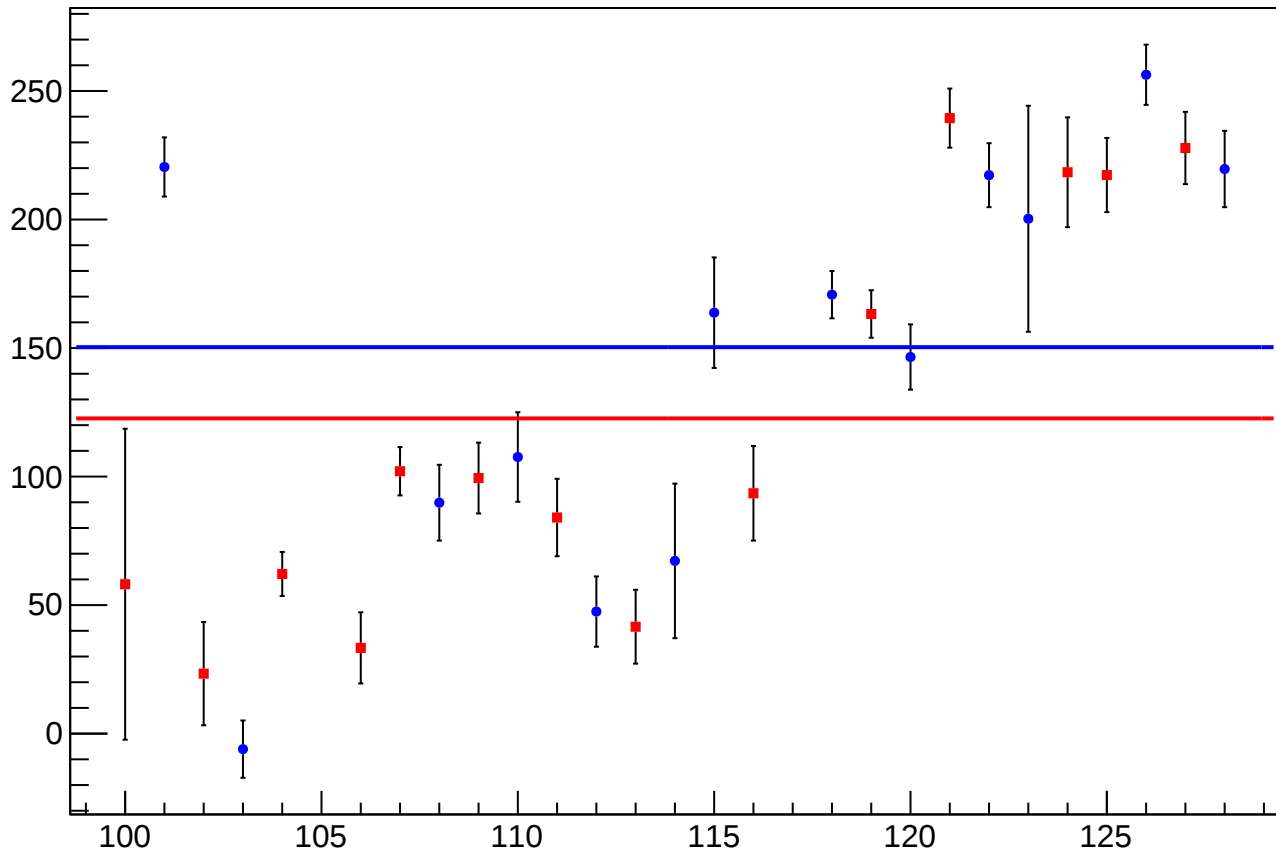
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 623.395 $\pm$ 3.973 χ^2 /NDF: 5038.3/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 150.340 $\pm$ 3.809 χ^2 /NDF: 460.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 122.626 $\pm$ 3.498 χ^2 /NDF: 407.4/13

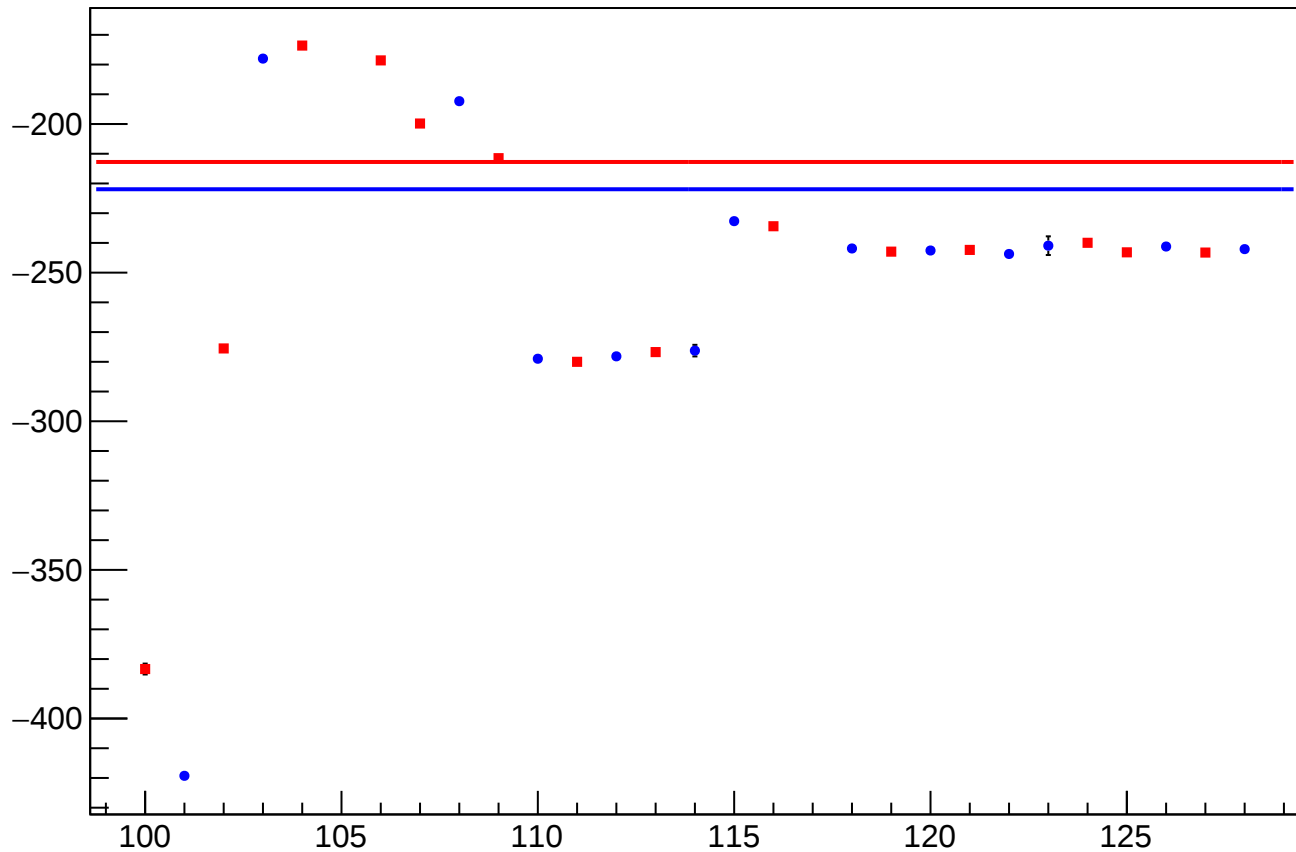
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 135.305 $\pm$ 2.577 χ^2 /NDF: 896.4/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -221.948+/-0.188 χ^2/NDF : 125420.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -212.770+/-0.170 χ^2/NDF : 61444.0/13

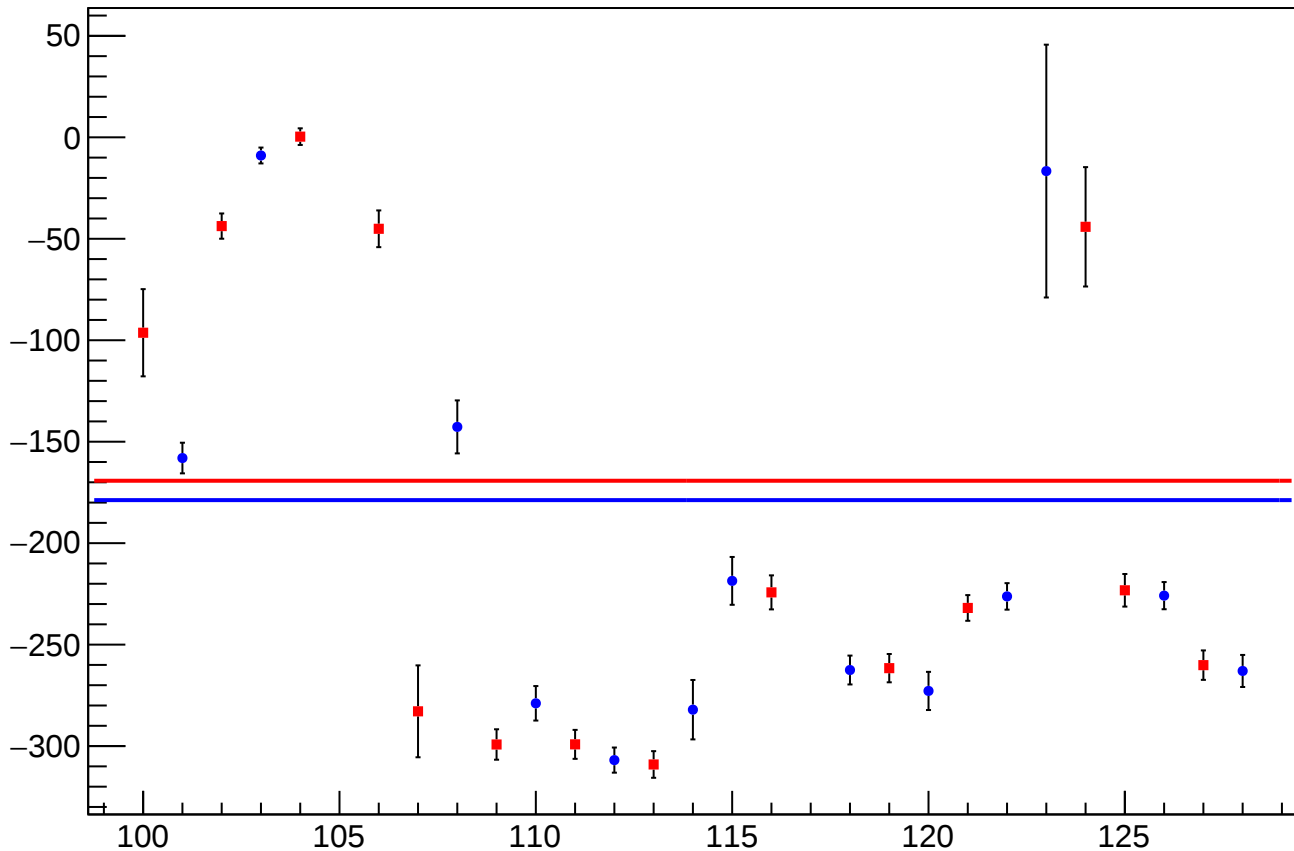
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -216.911+/-0.126 χ^2/NDF : 188174.7/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug



Right In: -178.789 ± 2.069 χ^2/NDF : 2990.0/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -169.240 ± 1.970 χ^2/NDF : 3963.4/13

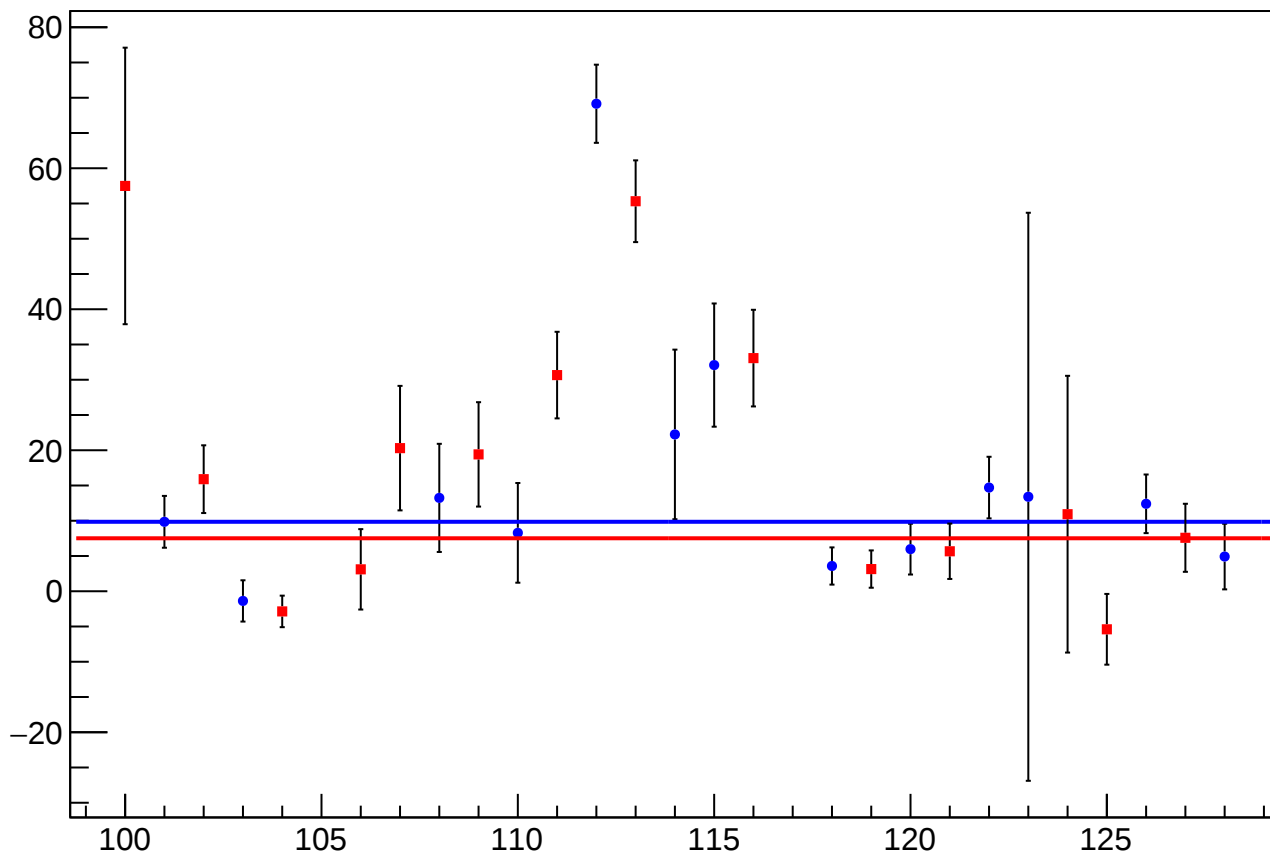
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -173.781 ± 1.427 χ^2/NDF : 6964.6/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 9.853+/-1.233 χ^2/NDF : 146.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.513+/-1.214 χ^2/NDF : 142.0/13

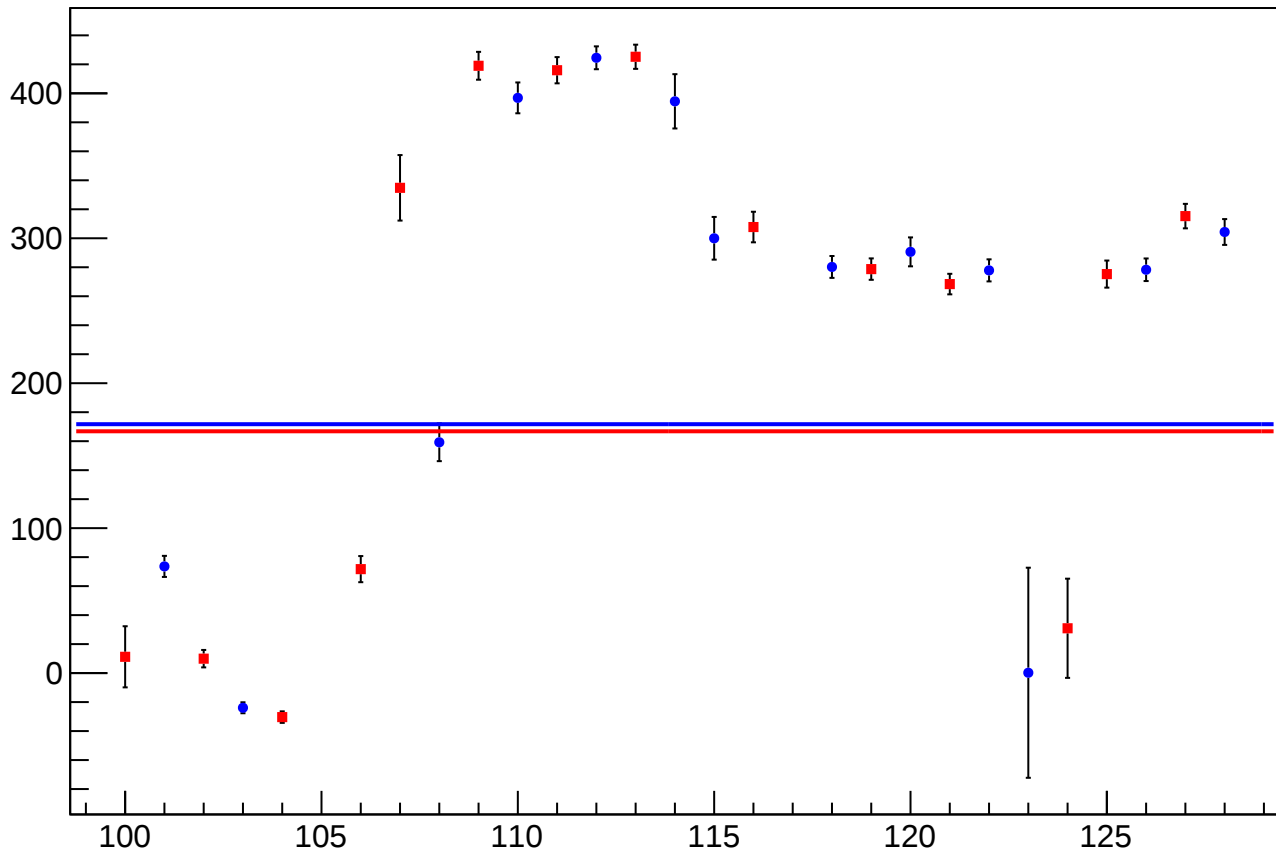
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.665+/-0.865 χ^2/NDF : 290.3/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 171.723+/-2.229 χ^2/NDF : 5508.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 166.822+/-2.139 χ^2/NDF : 6844.0/13

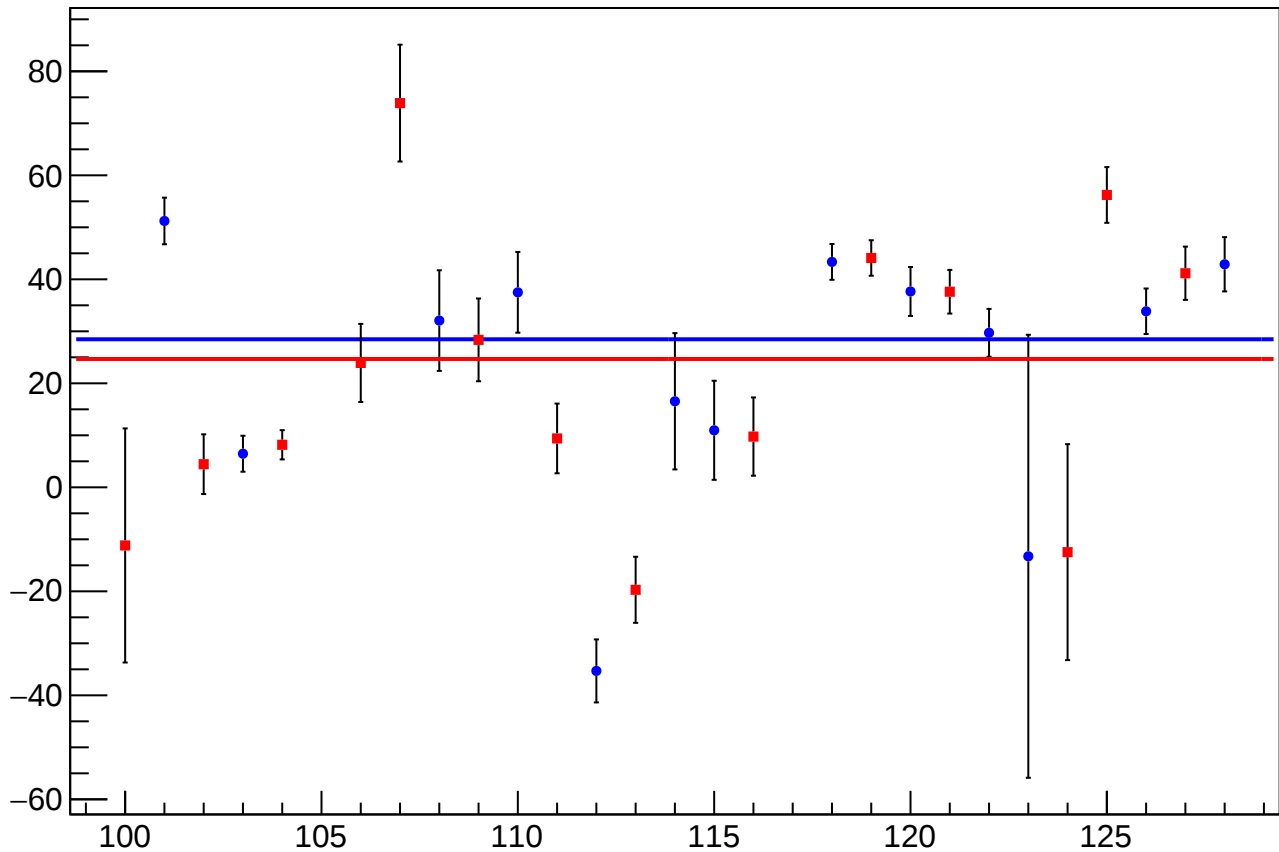
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 169.172+/-1.544 χ^2/NDF : 12355.0/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 28.470 $\pm$ 1.457 χ^2 /NDF: 215.5/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 24.682 $\pm$ 1.439 χ^2 /NDF: 216.8/13

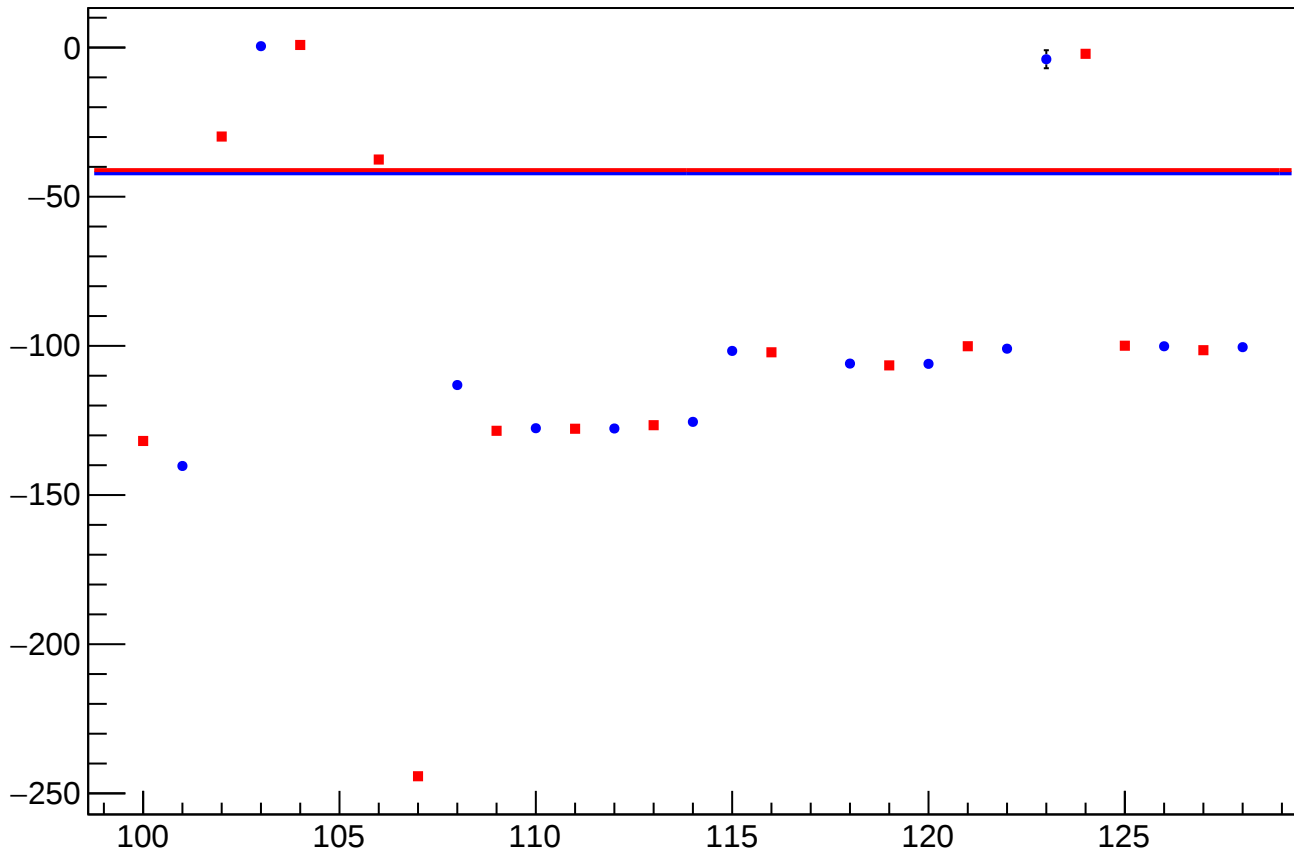
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 26.553 $\pm$ 1.024 χ^2 /NDF: 435.7/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -42.157 $\pm$ 0.067 χ^2 /NDF: 699628.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -41.089 $\pm$ 0.065 χ^2 /NDF: 634316.4/13

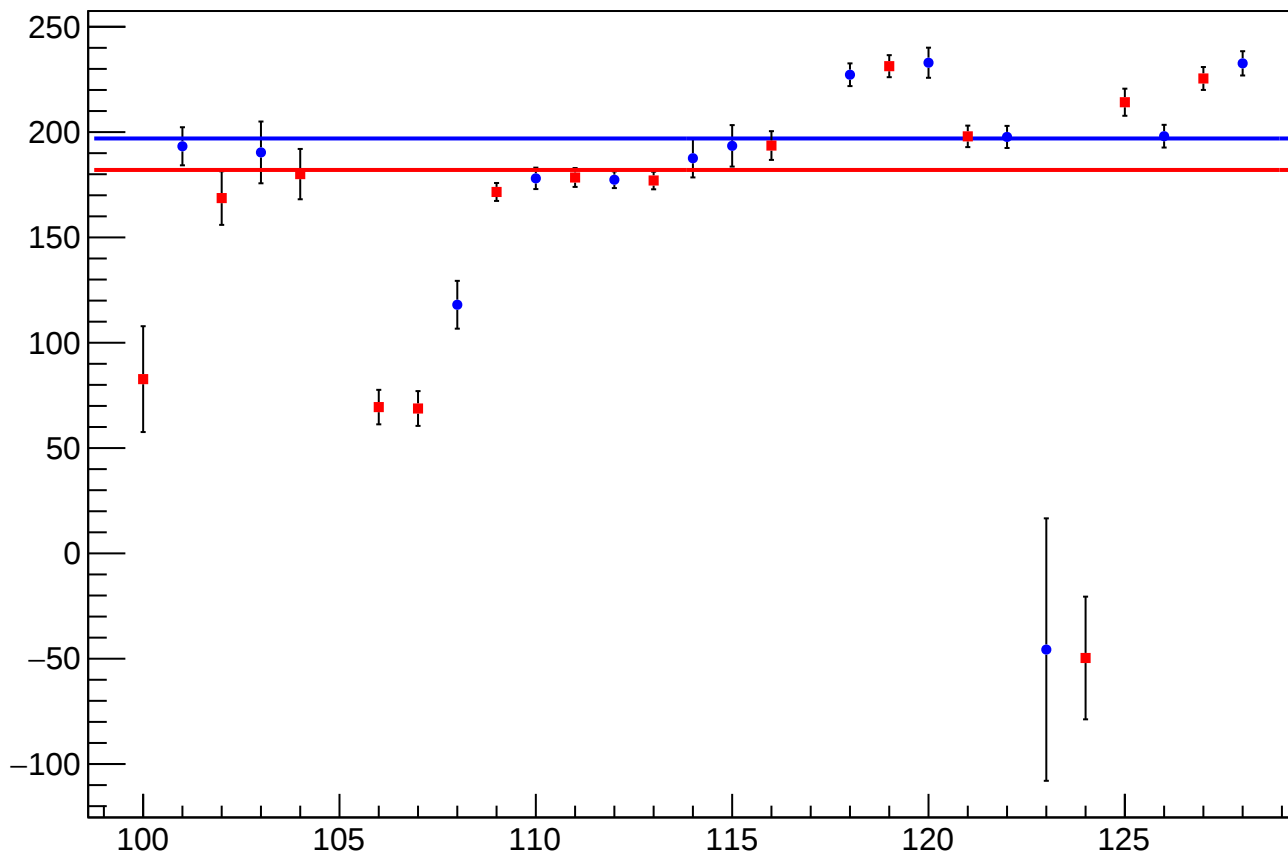
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -41.604 $\pm$ 0.047 χ^2 /NDF: 1334075.3/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug



Right In: 196.974 $\pm$ 1.812 χ^2 /NDF: 198.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 182.027 $\pm$ 1.662 χ^2 /NDF: 655.1/13

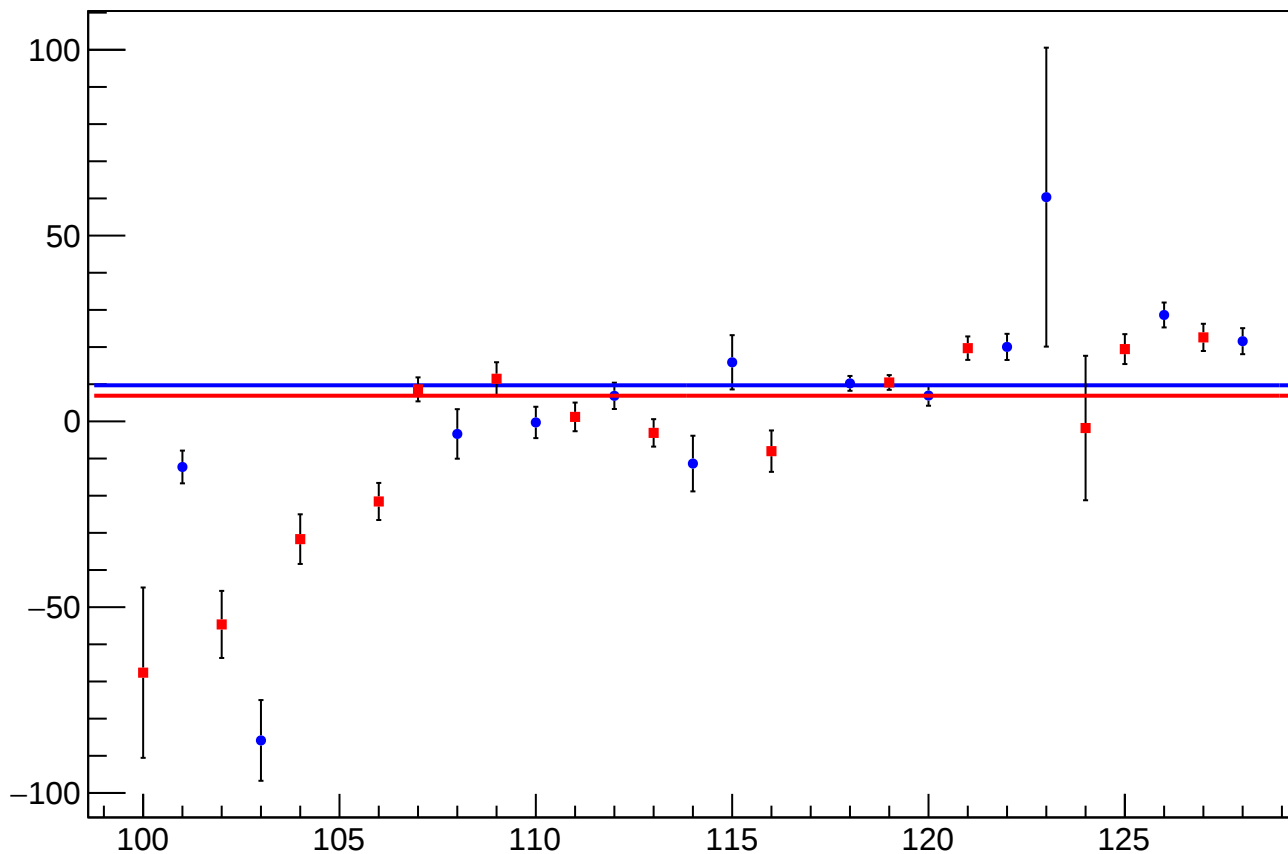
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 188.856 $\pm$ 1.225 χ^2 /NDF: 890.6/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 9.712 $\pm$ 1.060 χ^2 /NDF: 175.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.909 $\pm$ 1.061 χ^2 /NDF: 189.0/13

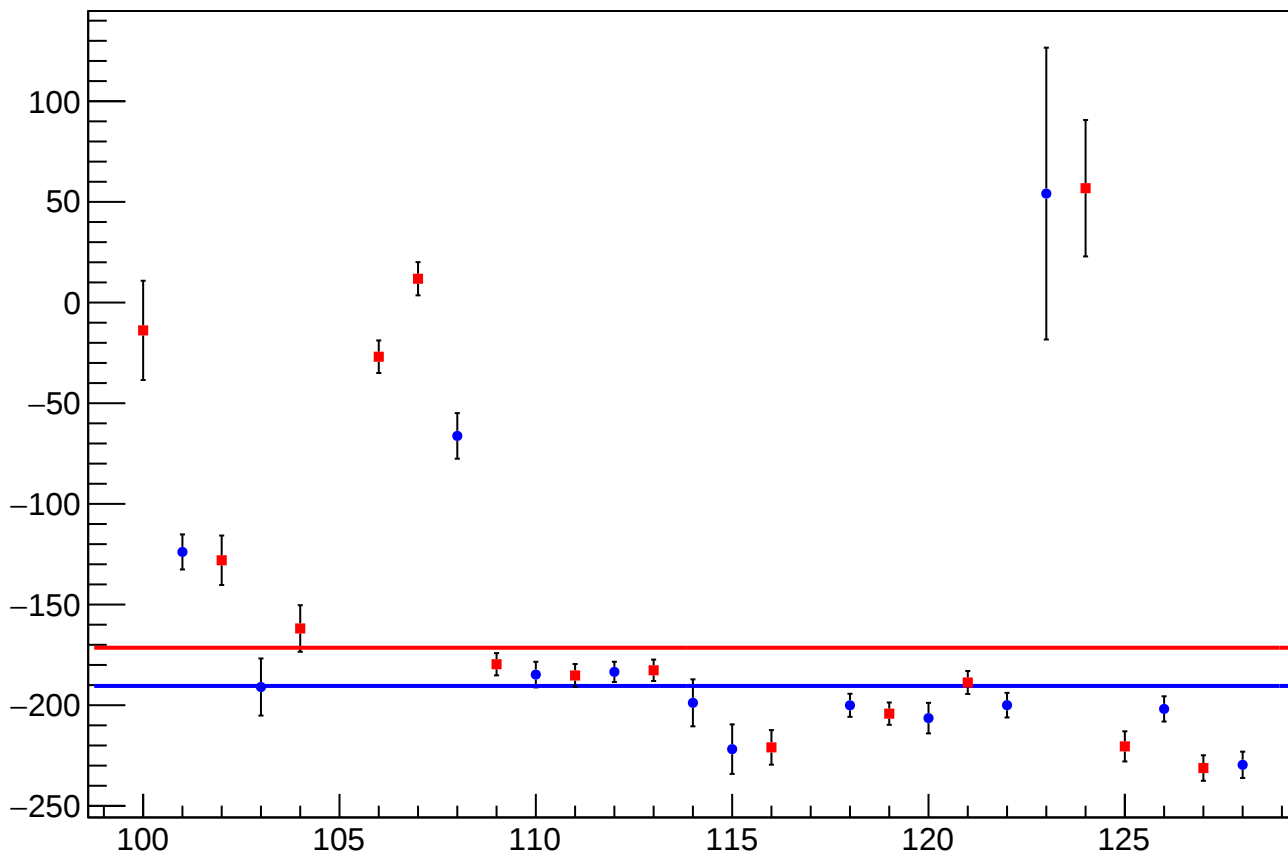
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.312 $\pm$ 0.750 χ^2 /NDF: 368.2/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -190.426 ± 2.096 χ^2/NDF : 248.9/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -171.438 ± 1.942 χ^2/NDF : 1134.3/13

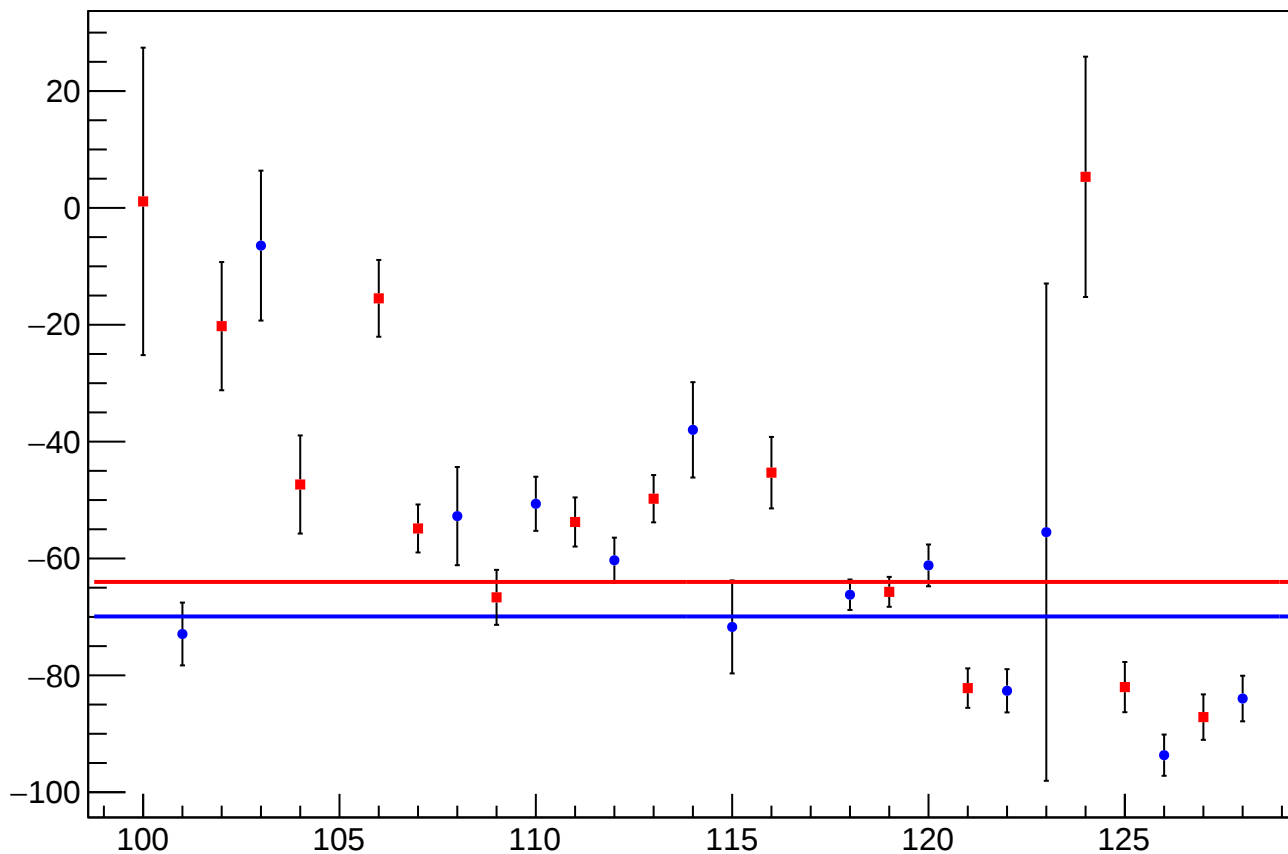
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -180.210 ± 1.424 χ^2/NDF : 1427.3/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -69.921 ± 1.246 χ^2/NDF : 146.0/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -64.012 ± 1.232 χ^2/NDF : 207.2/13

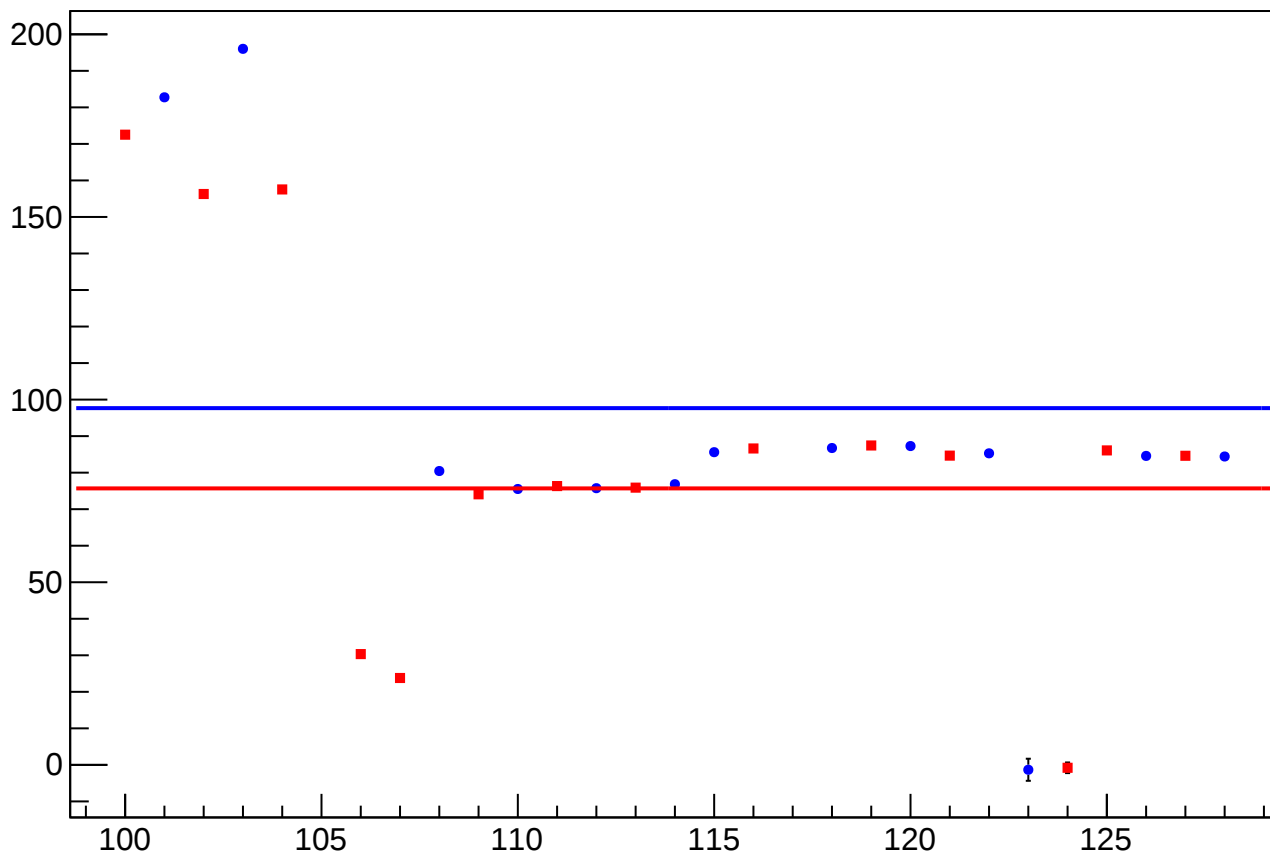
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -66.934 ± 0.876 χ^2/NDF : 364.6/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 97.665+/-0.085 χ^2/NDF : 200367.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 75.689+/-0.073 χ^2/NDF : 306489.5/13

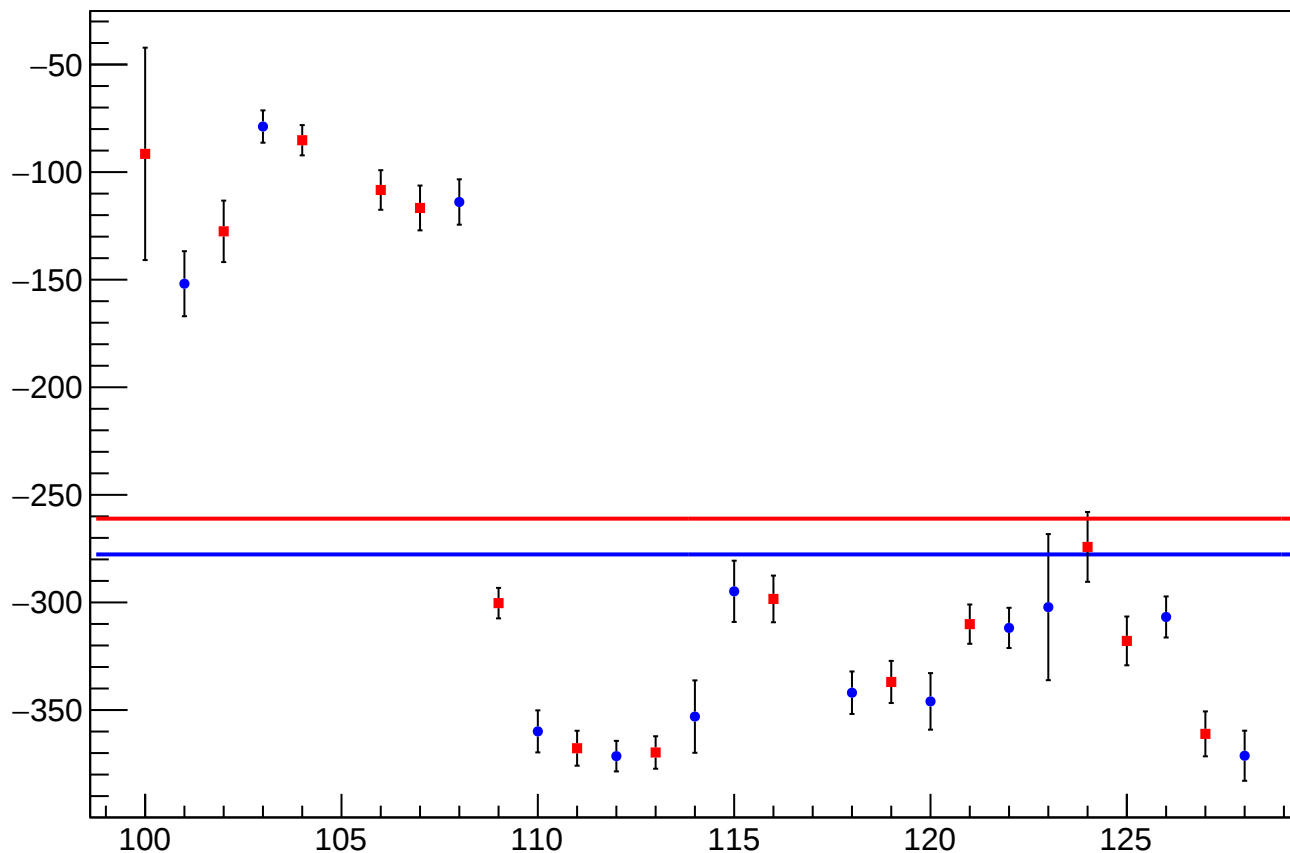
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.036+/-0.055 χ^2/NDF : 545500.5/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug



Right In: -277.685+/-2.928 χ^2/NDF : 1435.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -261.054+/-2.575 χ^2/NDF : 1820.9/13

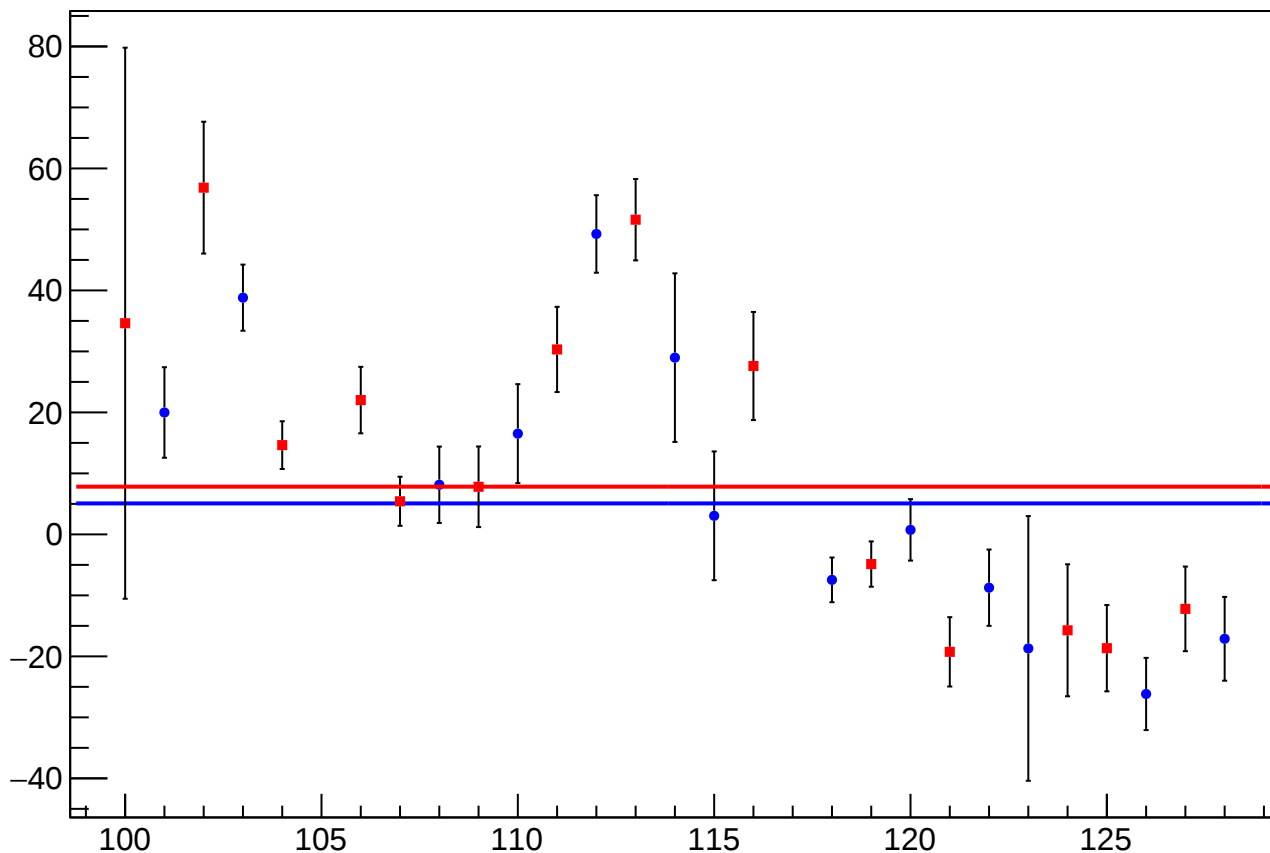
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -268.305+/-1.934 χ^2/NDF : 3274.6/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: 5.077+/-1.759 χ^2/NDF : 153.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.823+/-1.579 χ^2/NDF : 151.0/13

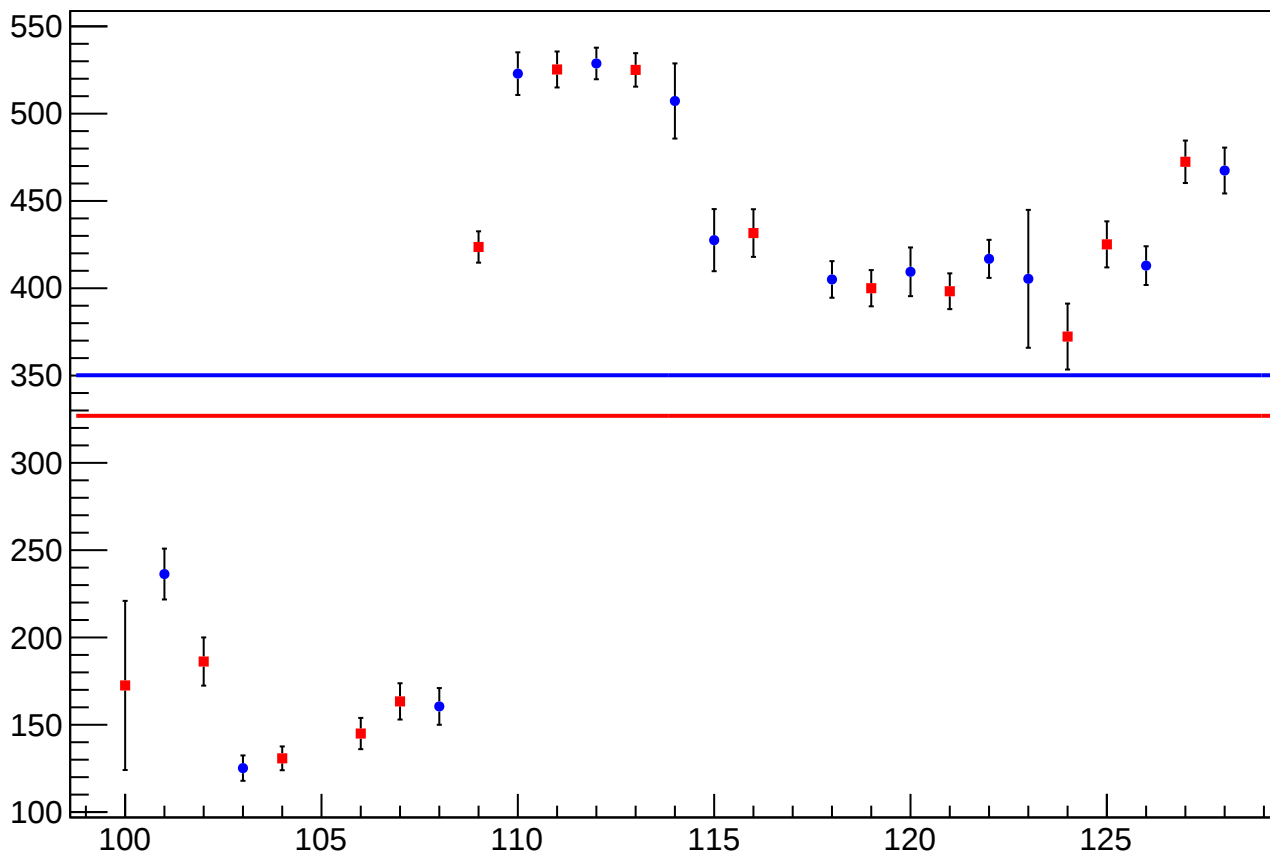
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.598+/-1.175 χ^2/NDF : 305.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 350.171+/-3.258 χ^2/NDF : 2204.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 326.941+/-2.873 χ^2/NDF : 2879.5/13

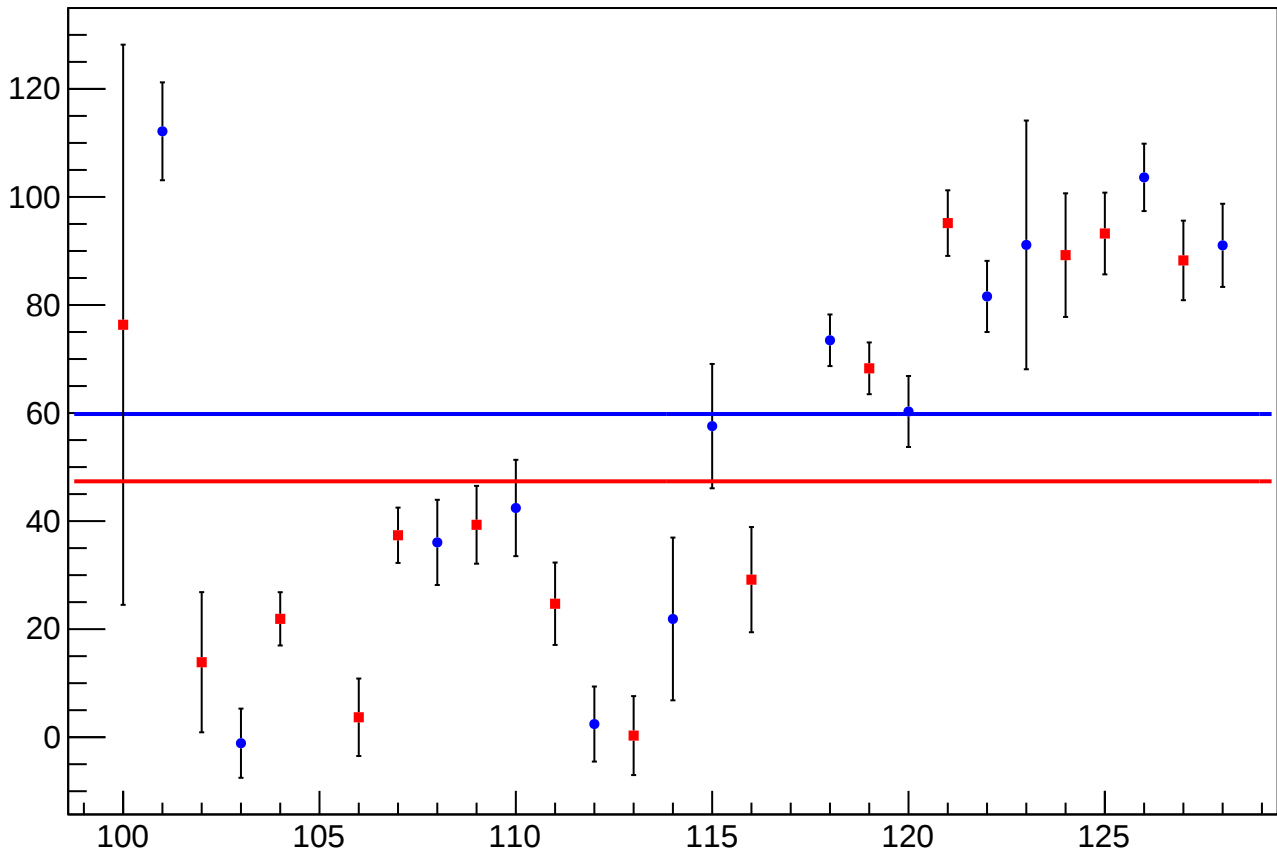
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 337.101+/-2.155 χ^2/NDF : 5112.8/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 59.822 $\pm$ 2.074 χ^2 /NDF: 298.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 47.362 $\pm$ 1.873 χ^2 /NDF: 291.6/13

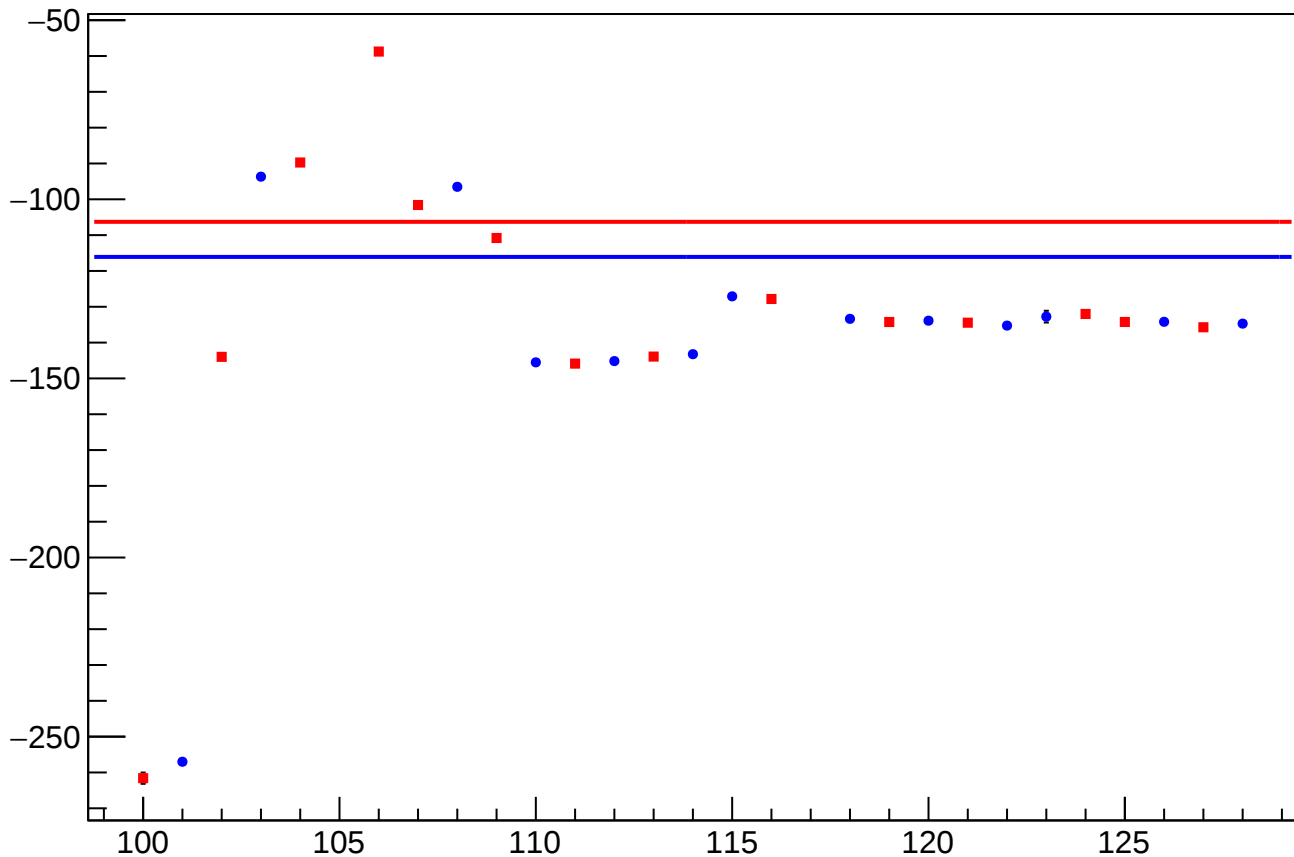
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 52.958 $\pm$ 1.390 χ^2 /NDF: 609.7/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -116.081+/-0.105 χ^2/NDF : 113034.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -106.284+/-0.093 χ^2/NDF : 99533.1/13

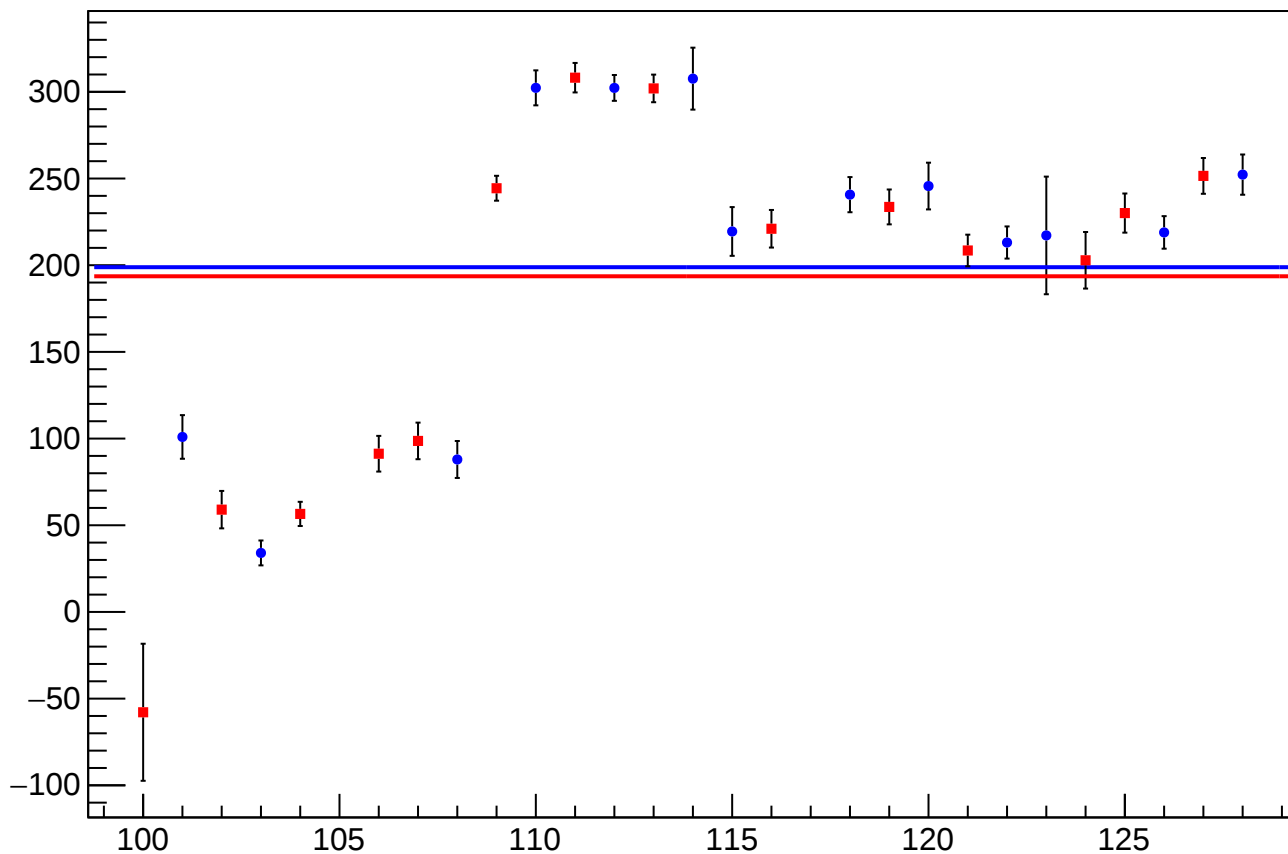
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -110.587+/-0.070 χ^2/NDF : 217444.0/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug



Right In: 198.852+/-2.923 χ^2/NDF : 1090.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 193.611+/-2.595 χ^2/NDF : 1245.1/13

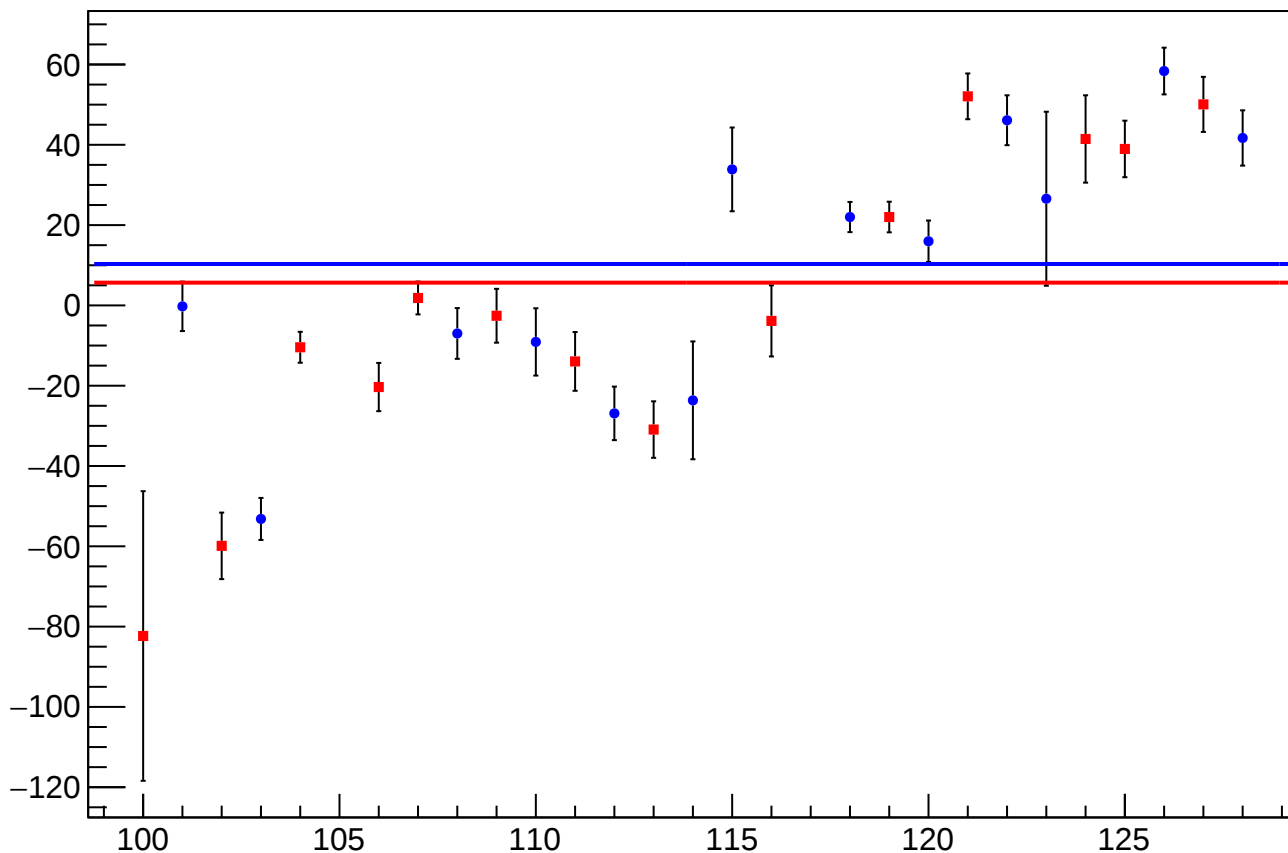
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 195.921+/-1.940 χ^2/NDF : 2337.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 10.309+/-1.753 χ^2/NDF : 338.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.668+/-1.594 χ^2/NDF : 302.3/13

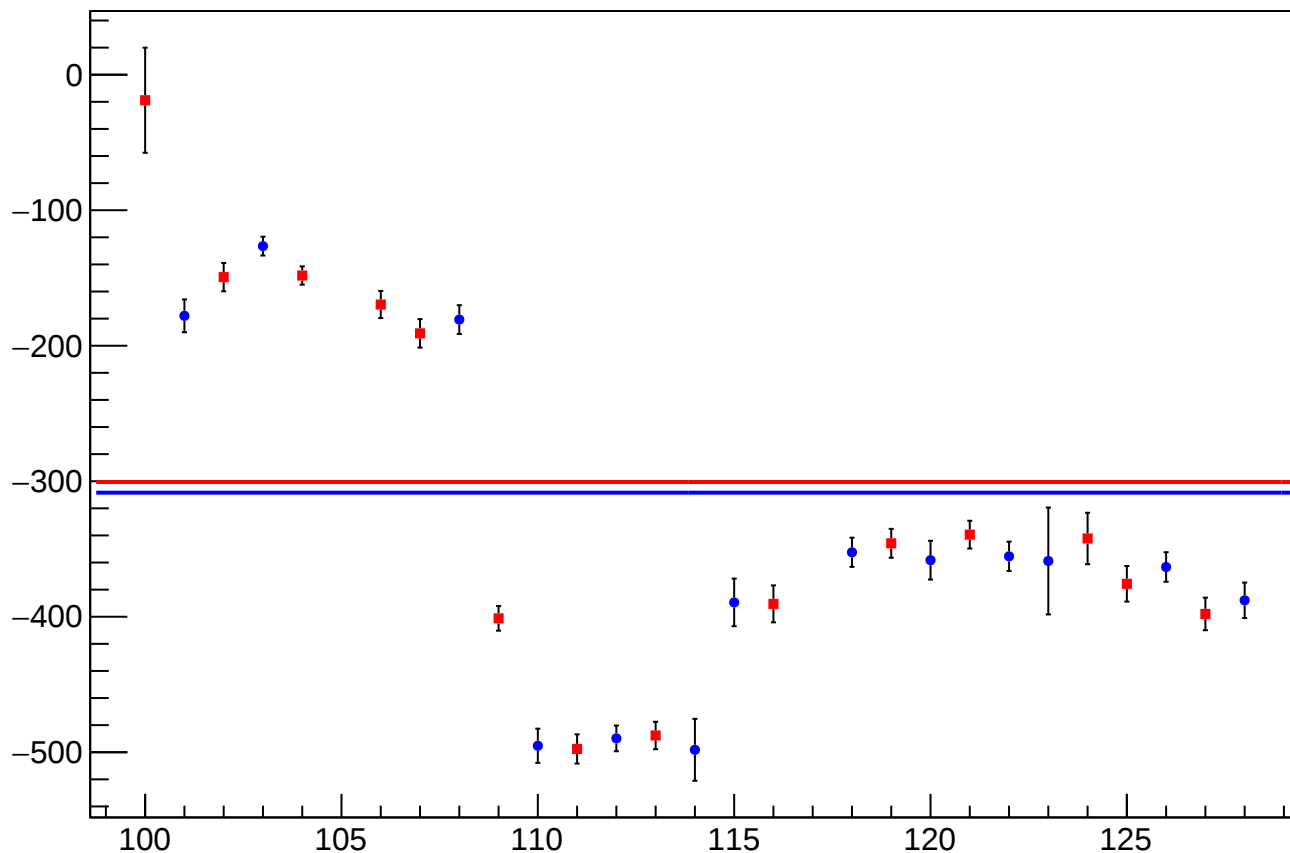
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.769+/-1.179 χ^2/NDF : 644.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -308.429 ± 3.229 χ^2/NDF : 1733.3/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -300.579 ± 2.882 χ^2/NDF : 2027.9/13

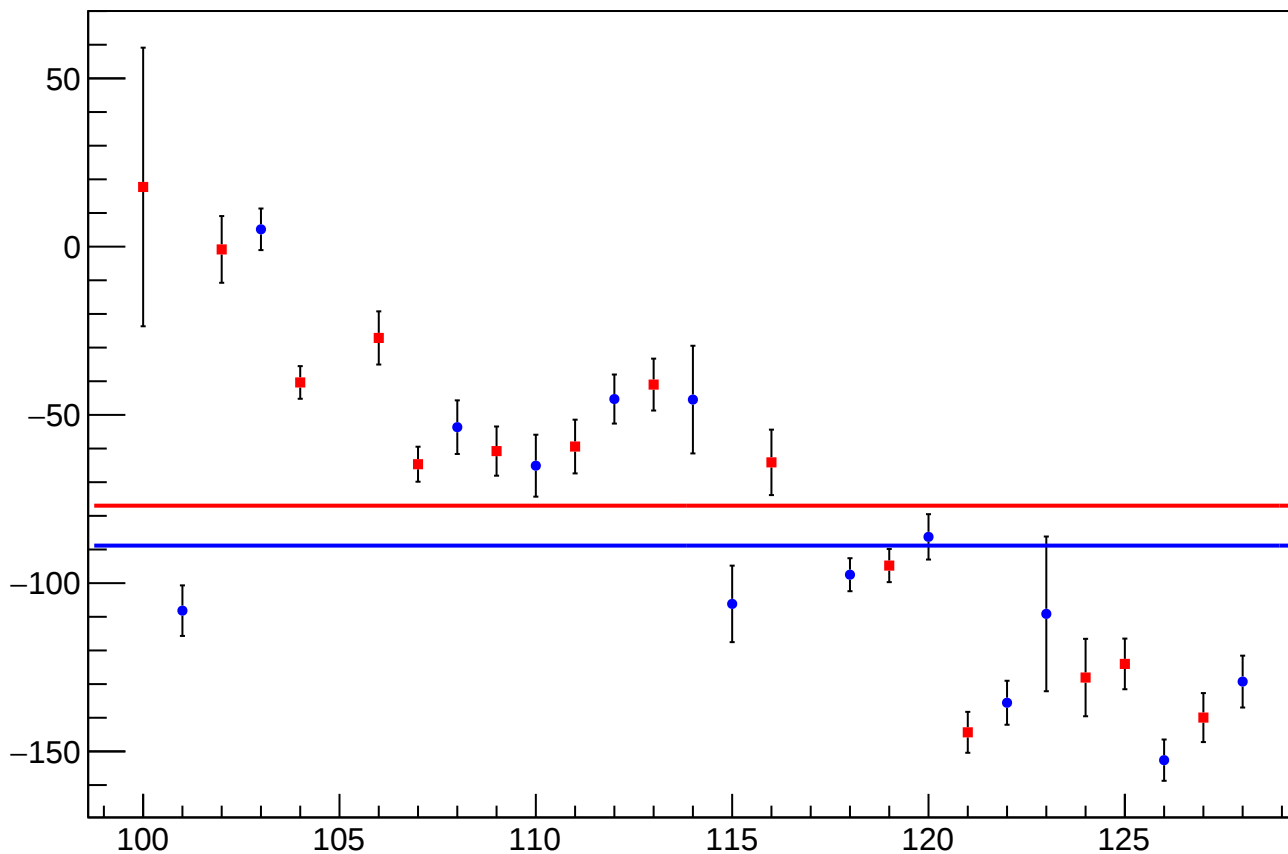
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -304.060 ± 2.150 χ^2/NDF : 3764.4/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -88.842 ± 2.066 χ^2/NDF : 500.2/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -76.976 ± 1.888 χ^2/NDF : 469.2/13

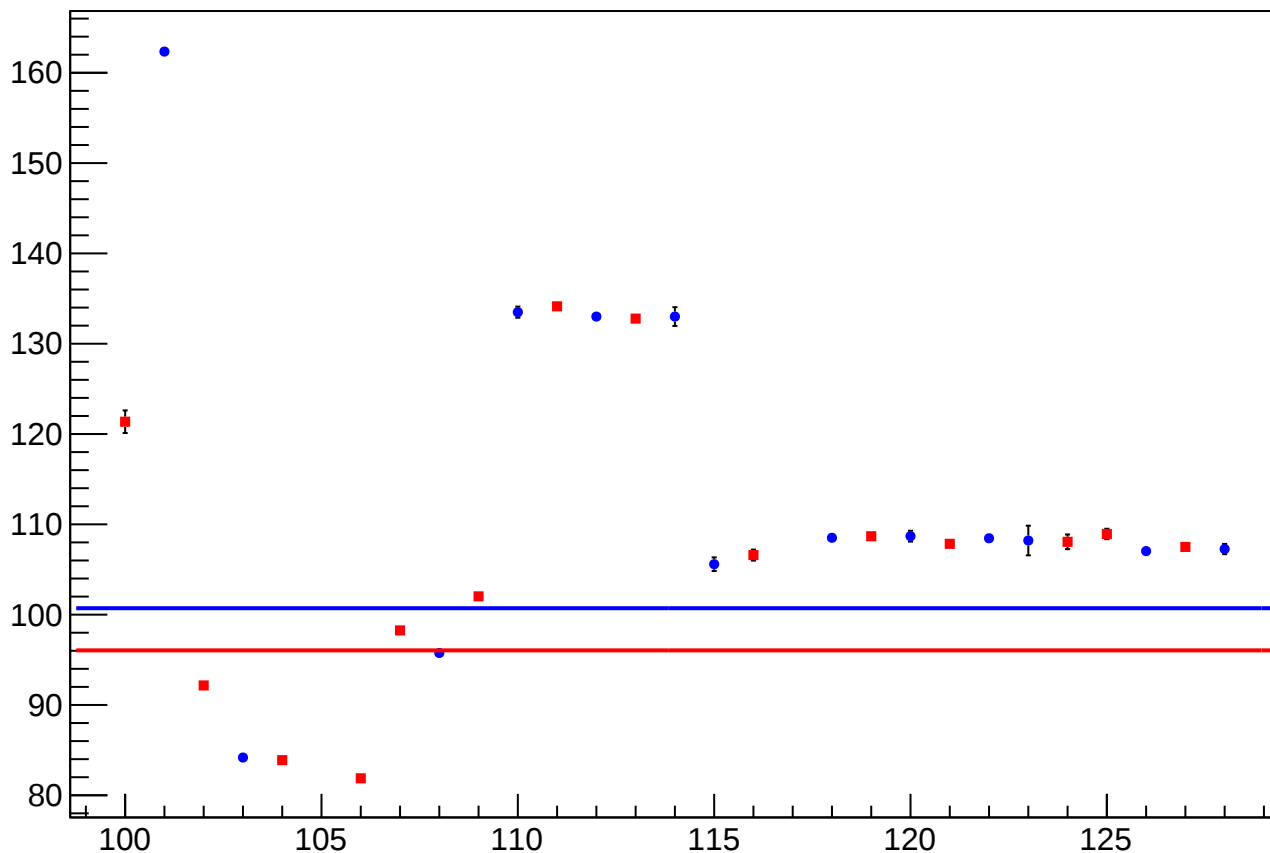
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -82.377 ± 1.394 χ^2/NDF : 987.4/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 100.713+/-0.103 χ^2/NDF : 42112.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 96.046+/-0.092 χ^2/NDF : 23795.3/13

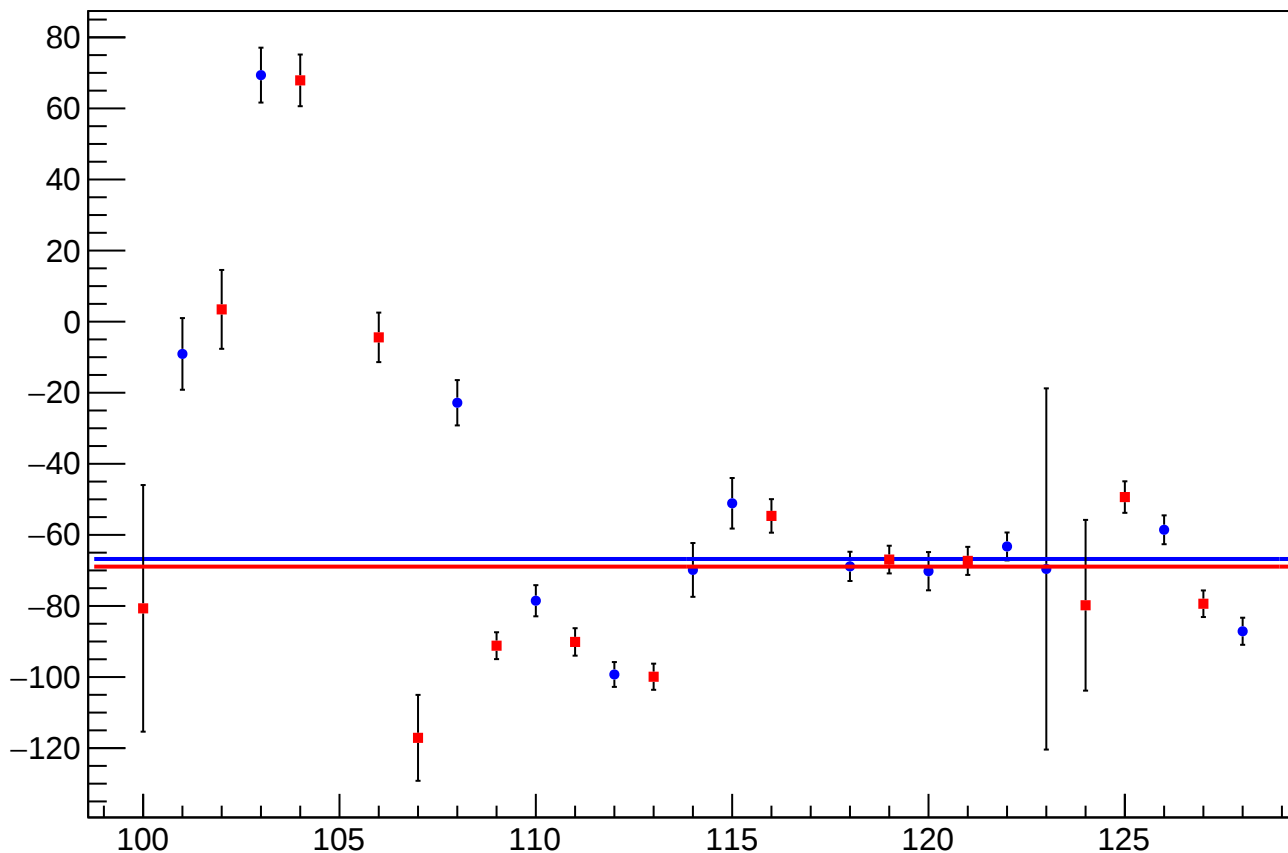
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.110+/-0.068 χ^2/NDF : 67056.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug



Right In: -66.781+/-1.399 χ^2/NDF : 523.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -68.926+/-1.330 χ^2/NDF : 671.1/13

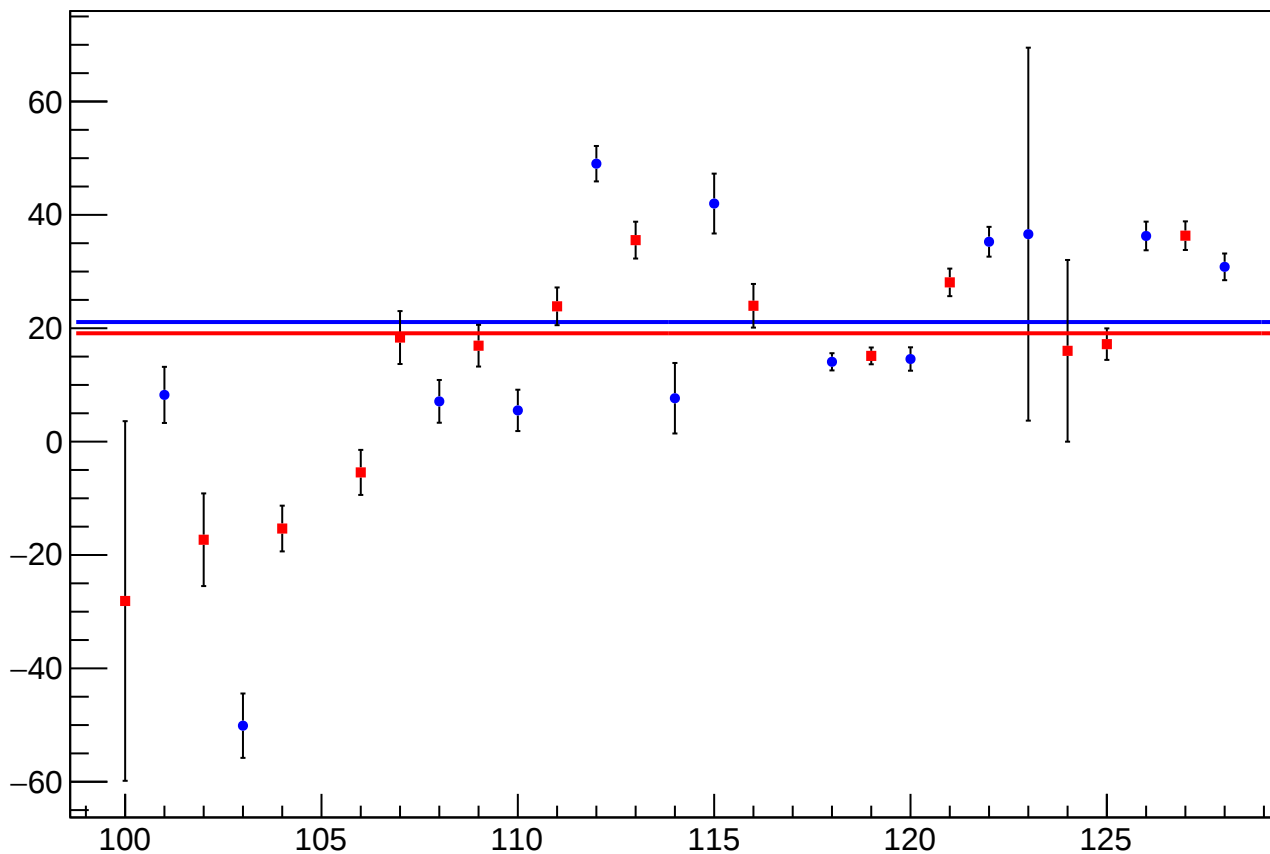
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -67.908+/-0.964 χ^2/NDF : 1196.0/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 21.094 $\pm$ 0.808 χ^2 /NDF: 410.1/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 19.111 $\pm$ 0.837 χ^2 /NDF: 230.7/13

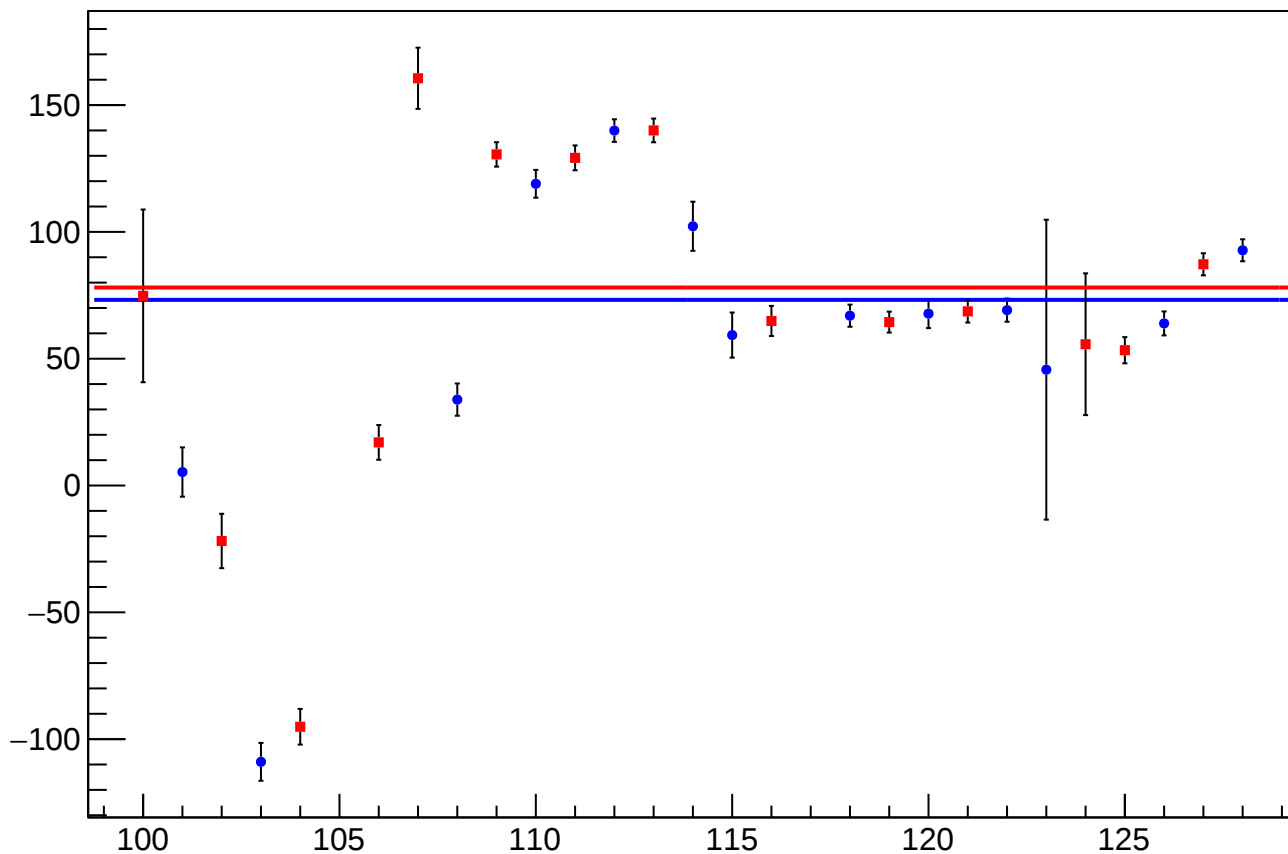
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 20.138 $\pm$ 0.581 χ^2 /NDF: 643.7/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 73.201 $\pm$ 1.602 χ^2 /NDF: 1015.9/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 78.059 $\pm$ 1.546 χ^2 /NDF: 1269.9/13

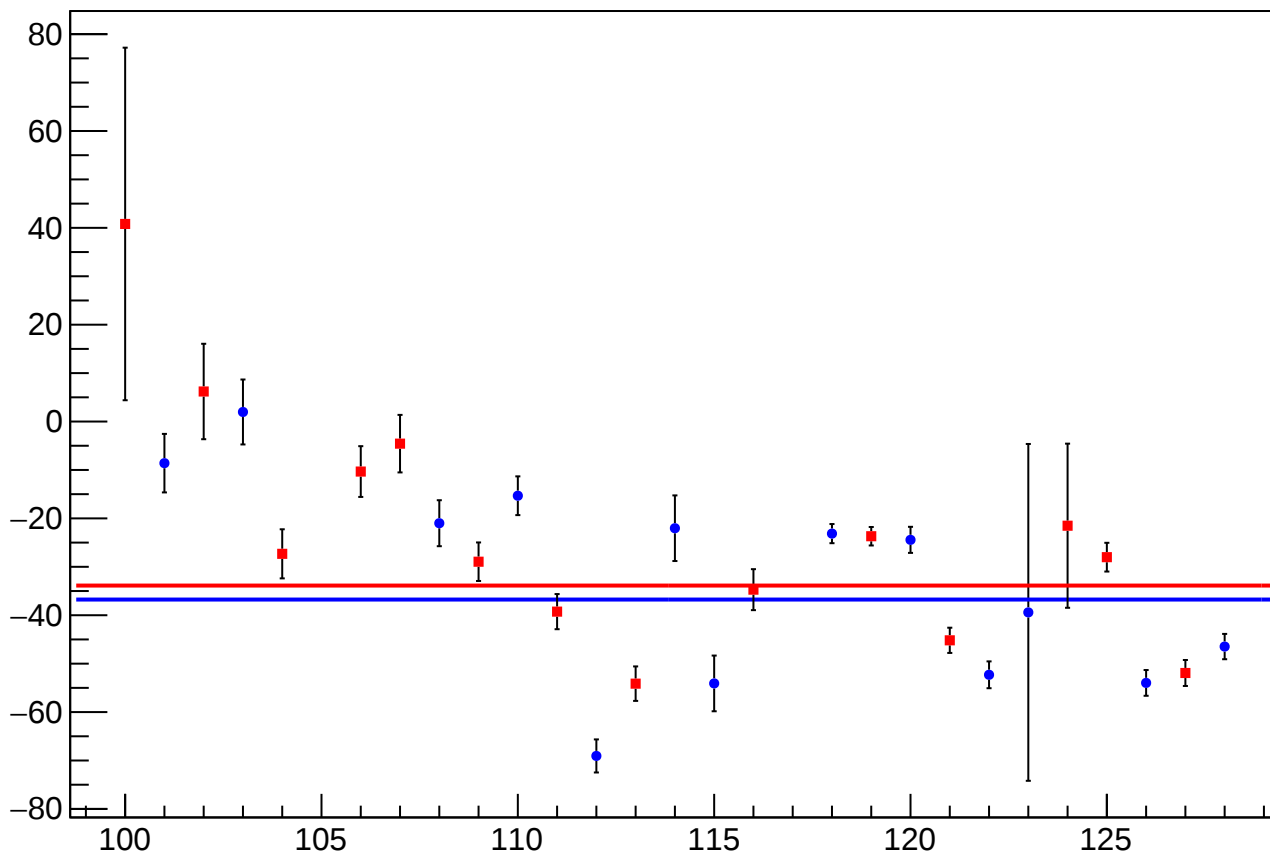
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 75.716 $\pm$ 1.112 χ^2 /NDF: 2290.5/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -36.761 ± 0.950 χ^2/NDF : 353.6/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -33.873 ± 0.968 χ^2/NDF : 200.2/13

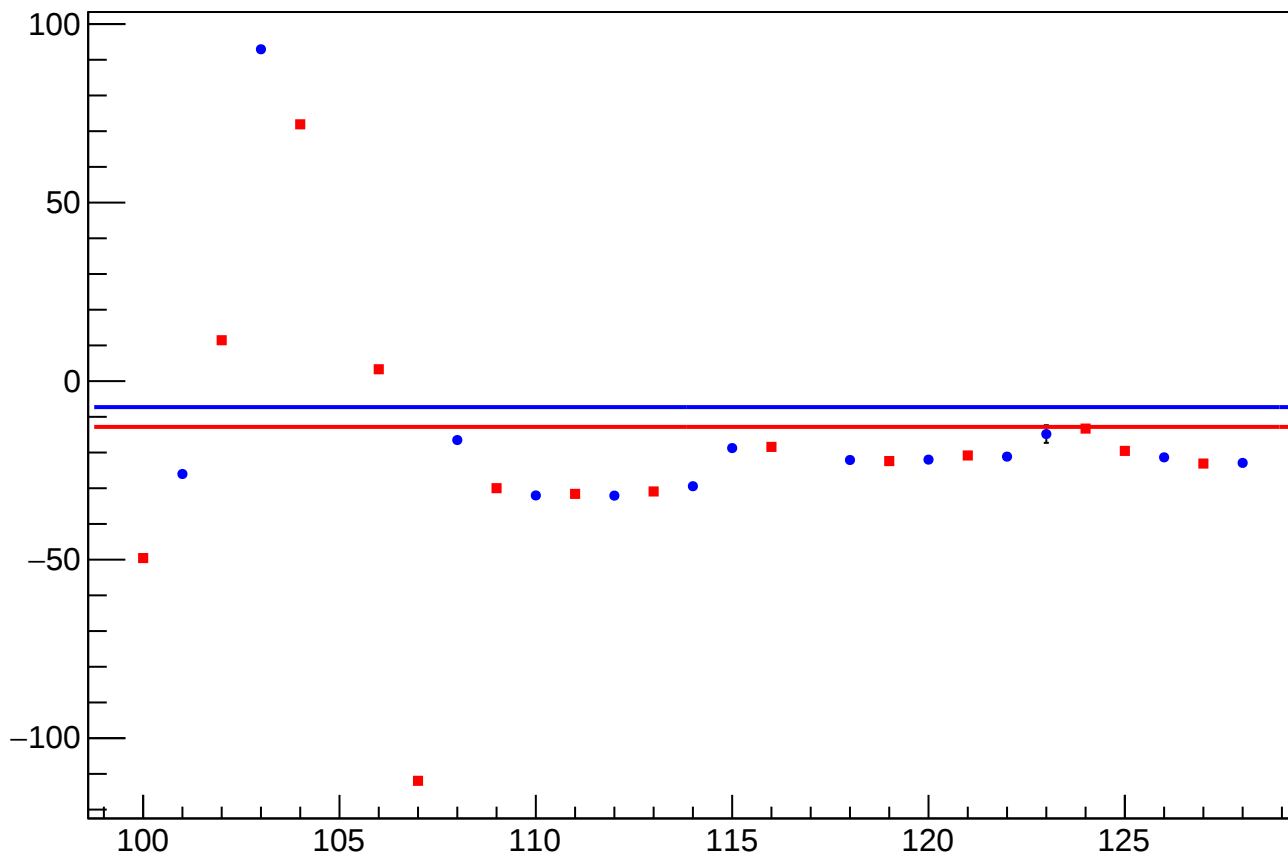
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -35.344 ± 0.678 χ^2/NDF : 558.3/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -7.277+/-0.061 χ^2/NDF : 418581.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.818+/-0.060 χ^2/NDF : 401425.8/13

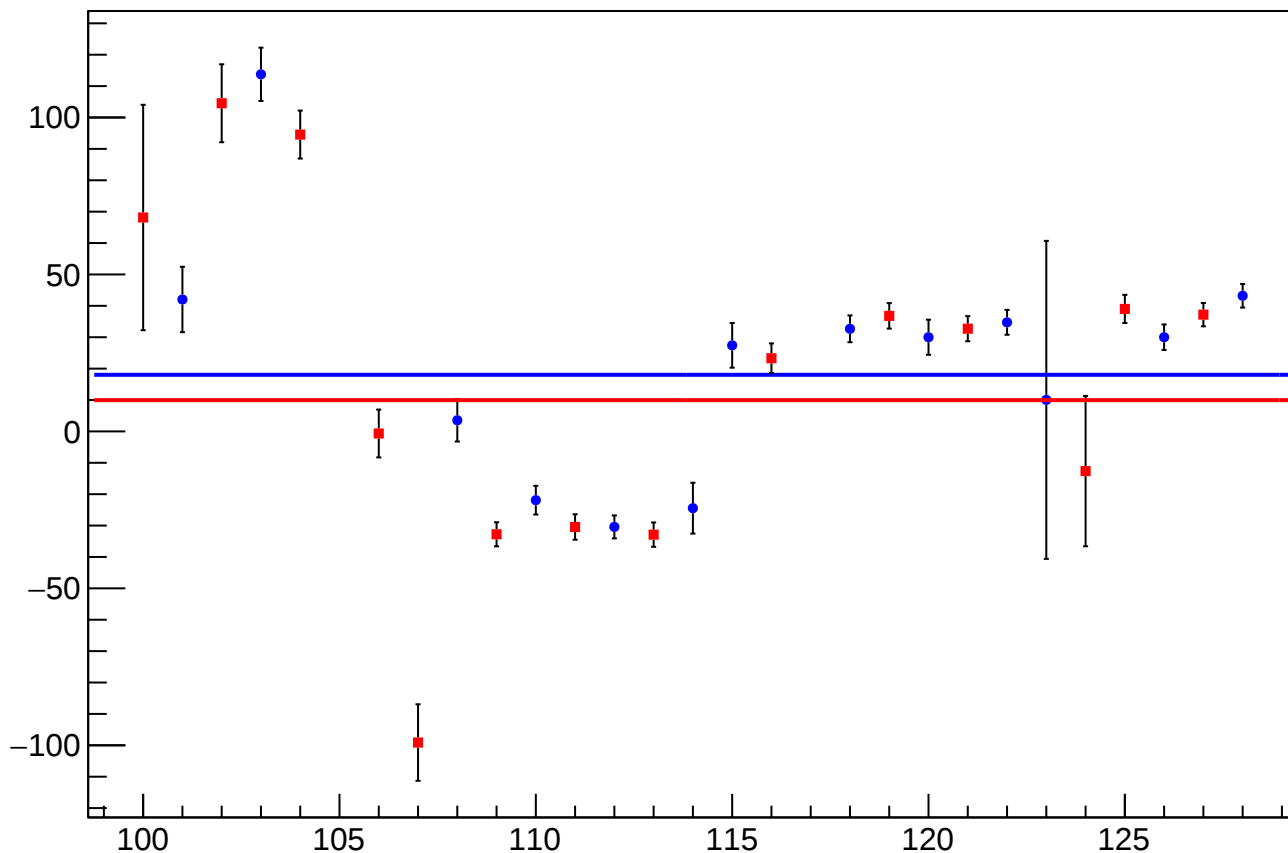
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.103+/-0.043 χ^2/NDF : 824210.7/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug



Right In: 18.027 $\pm$ 1.436 χ^2 /NDF: 505.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.951 $\pm$ 1.367 χ^2 /NDF: 791.1/13

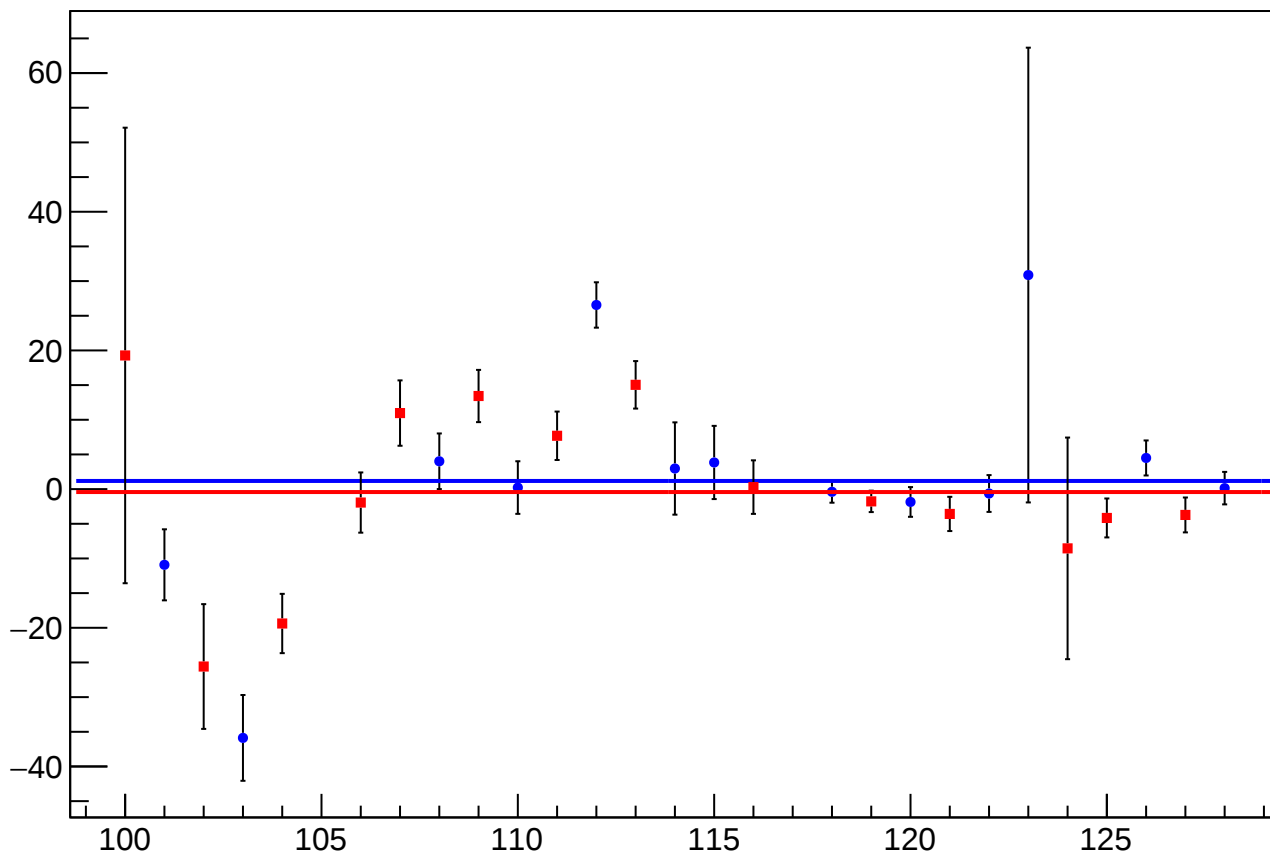
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.790 $\pm$ 0.990 χ^2 /NDF: 1313.3/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: 1.176 $\pm$ 0.830 χ^2 /NDF: 108.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.423 $\pm$ 0.863 χ^2 /NDF: 79.3/13

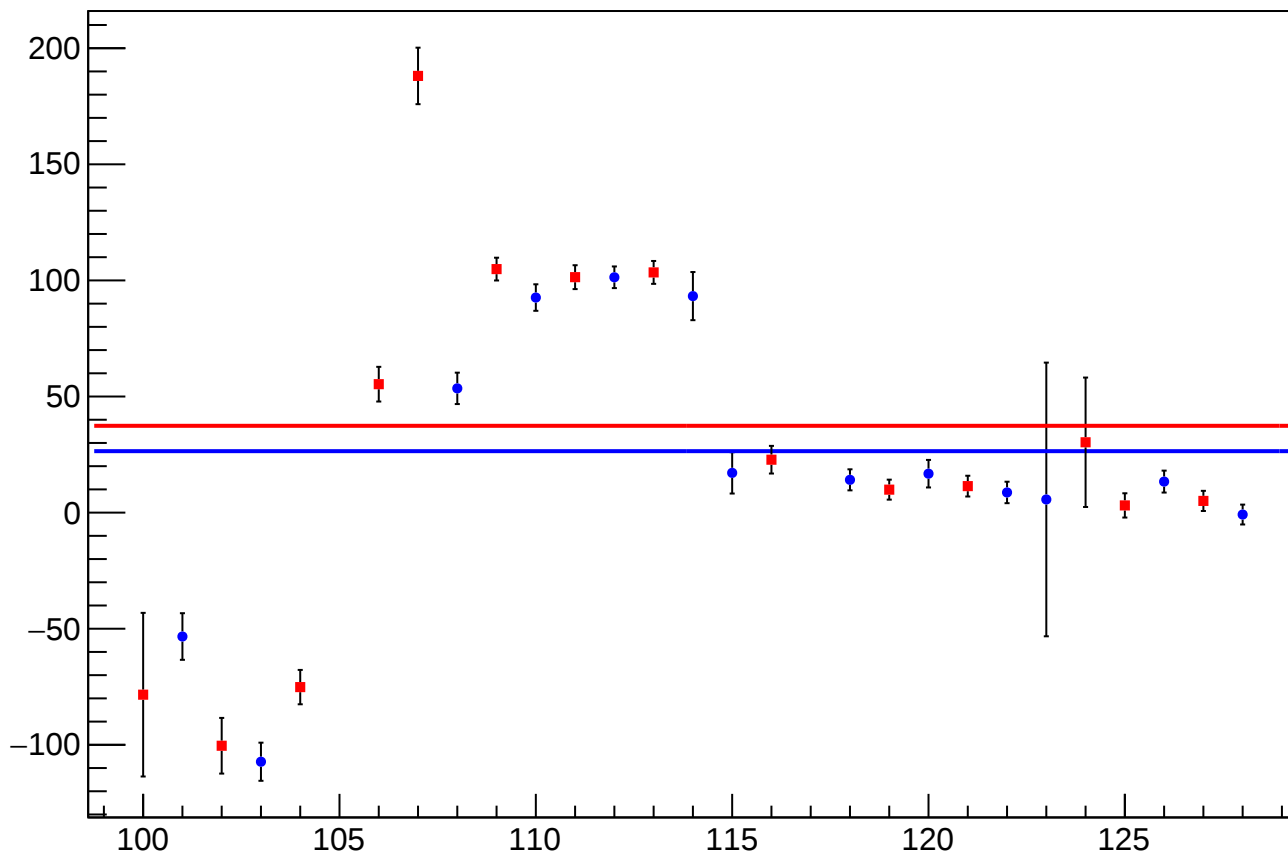
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.407 $\pm$ 0.598 χ^2 /NDF: 189.7/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 26.467 $\pm$ 1.646 χ^2 /NDF: 852.9/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 37.387 $\pm$ 1.592 χ^2 /NDF: 1236.9/13

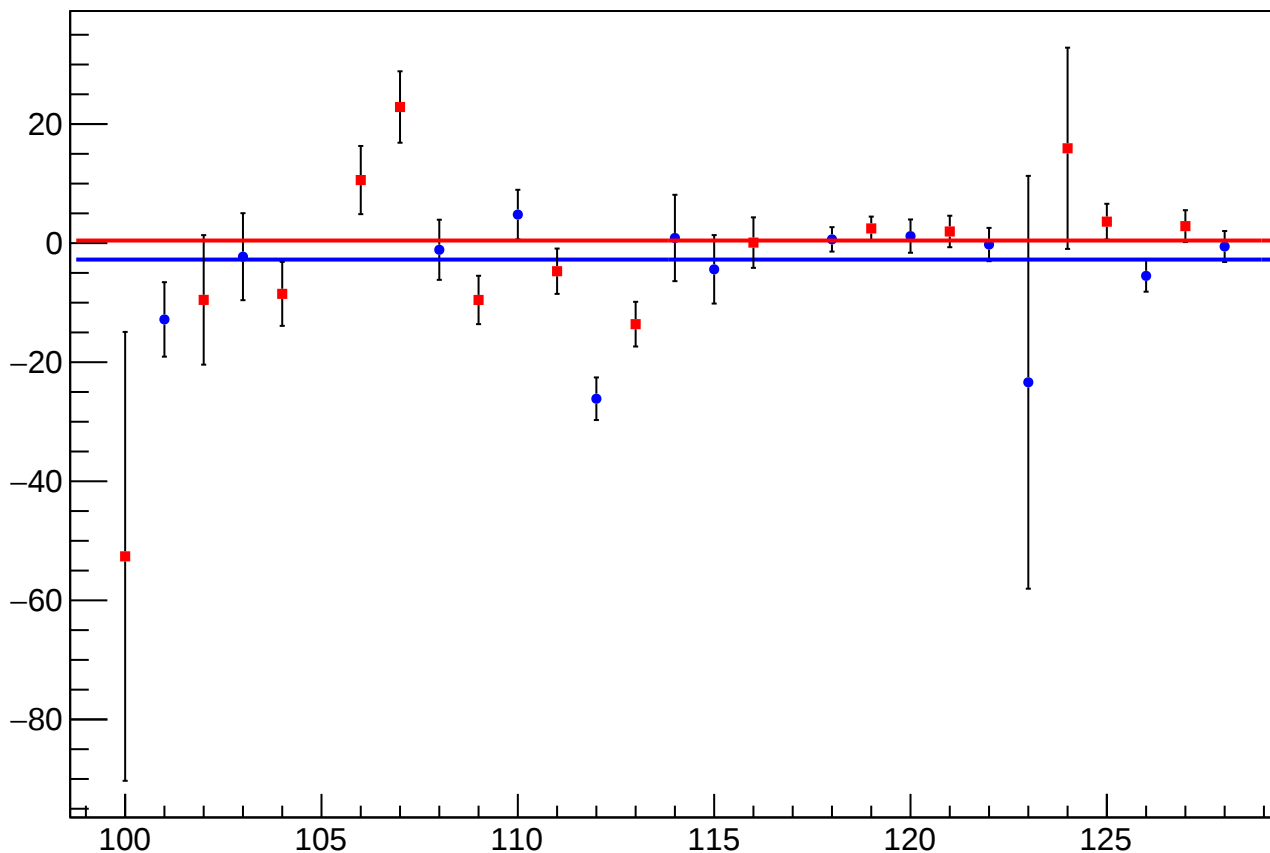
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 32.110 $\pm$ 1.144 χ^2 /NDF: 2112.6/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -2.761+/-0.975 χ^2/NDF : 56.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.438+/-0.996 χ^2/NDF : 48.8/13

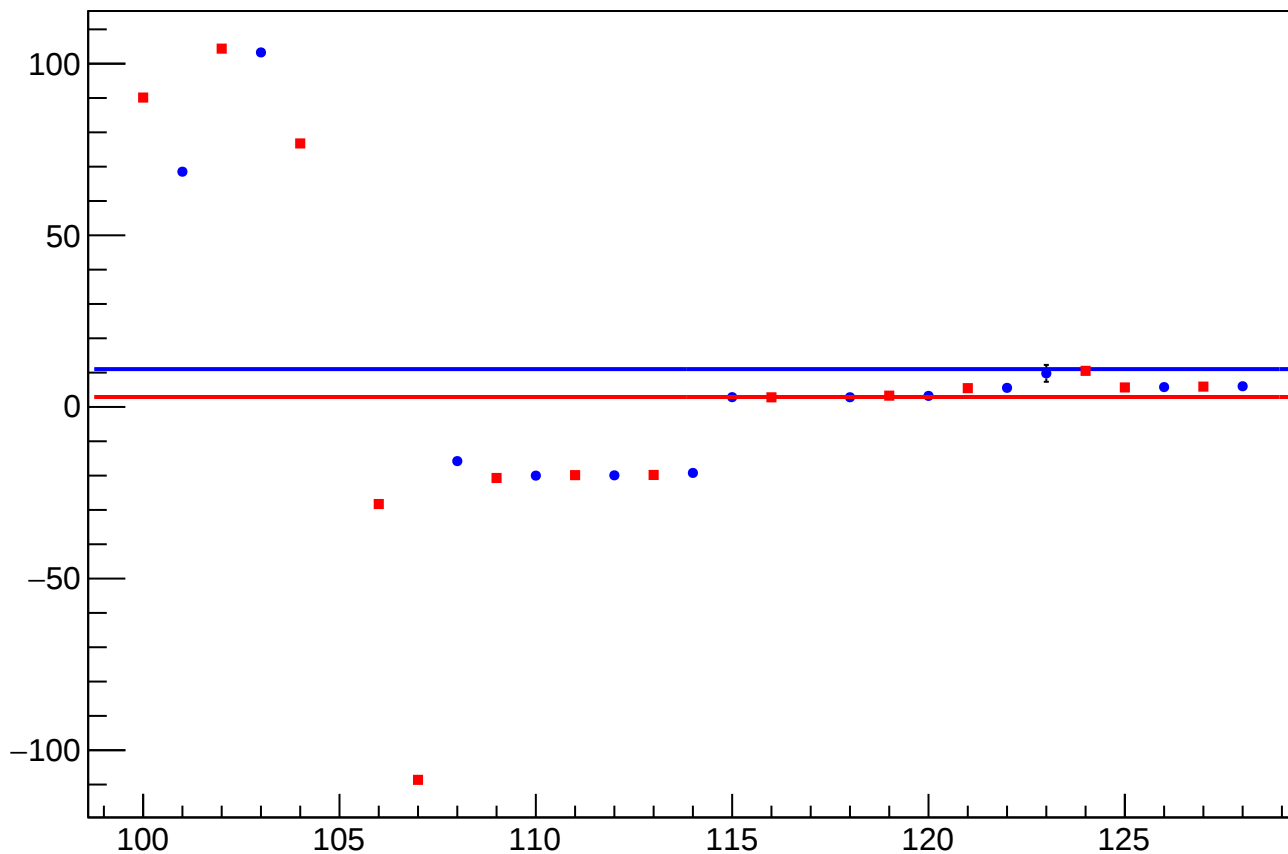
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.195+/-0.697 χ^2/NDF : 110.7/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 11.023+/-0.063 χ^2/NDF : 349509.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.901+/-0.062 χ^2/NDF : 510277.1/13

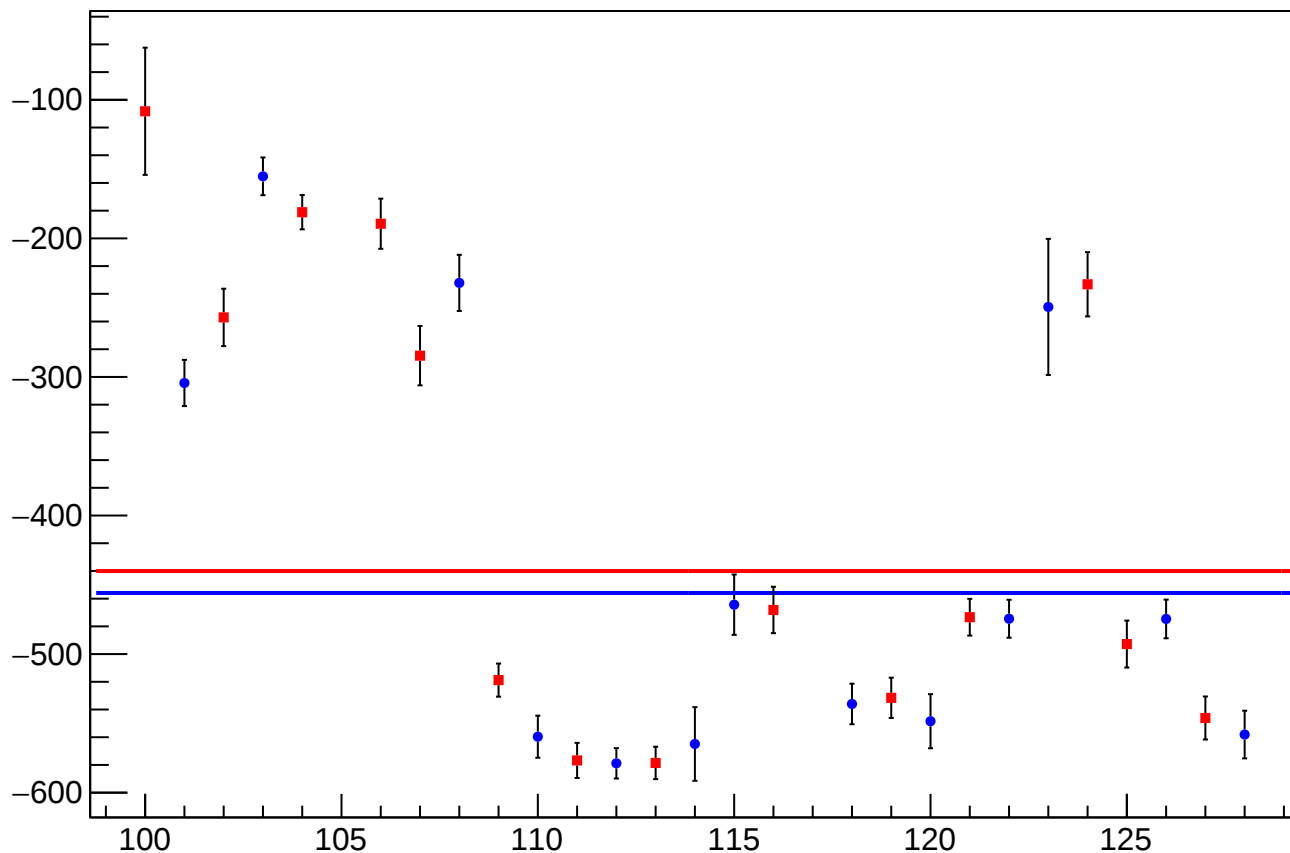
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.888+/-0.044 χ^2/NDF : 868145.7/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug



Right In: -455.900+/-4.510 χ^2/NDF : 991.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -440.076+/-4.131 χ^2/NDF : 1297.6/13

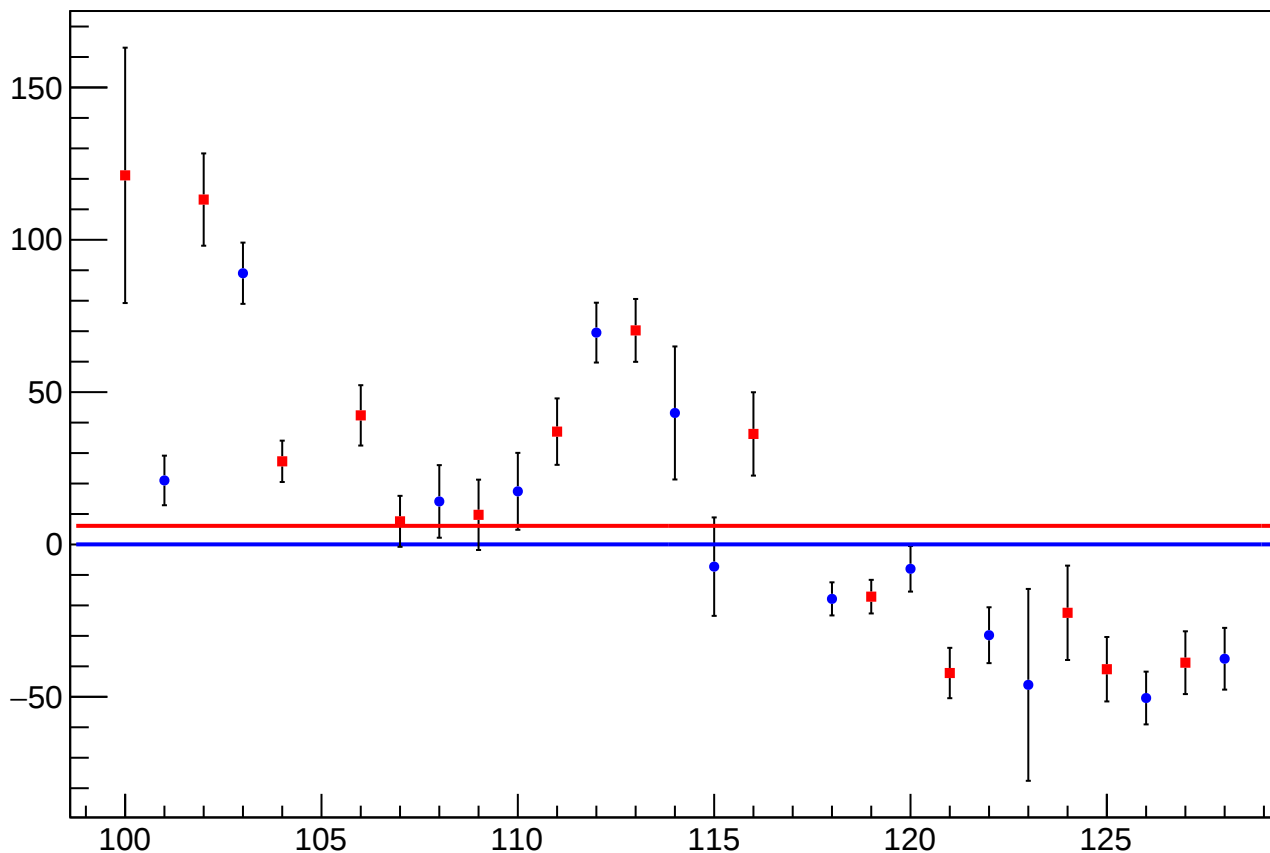
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -447.294+/-3.046 χ^2/NDF : 2295.3/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: 0.031+/-2.650 χ^2/NDF : 214.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.112+/-2.566 χ^2/NDF : 226.5/13

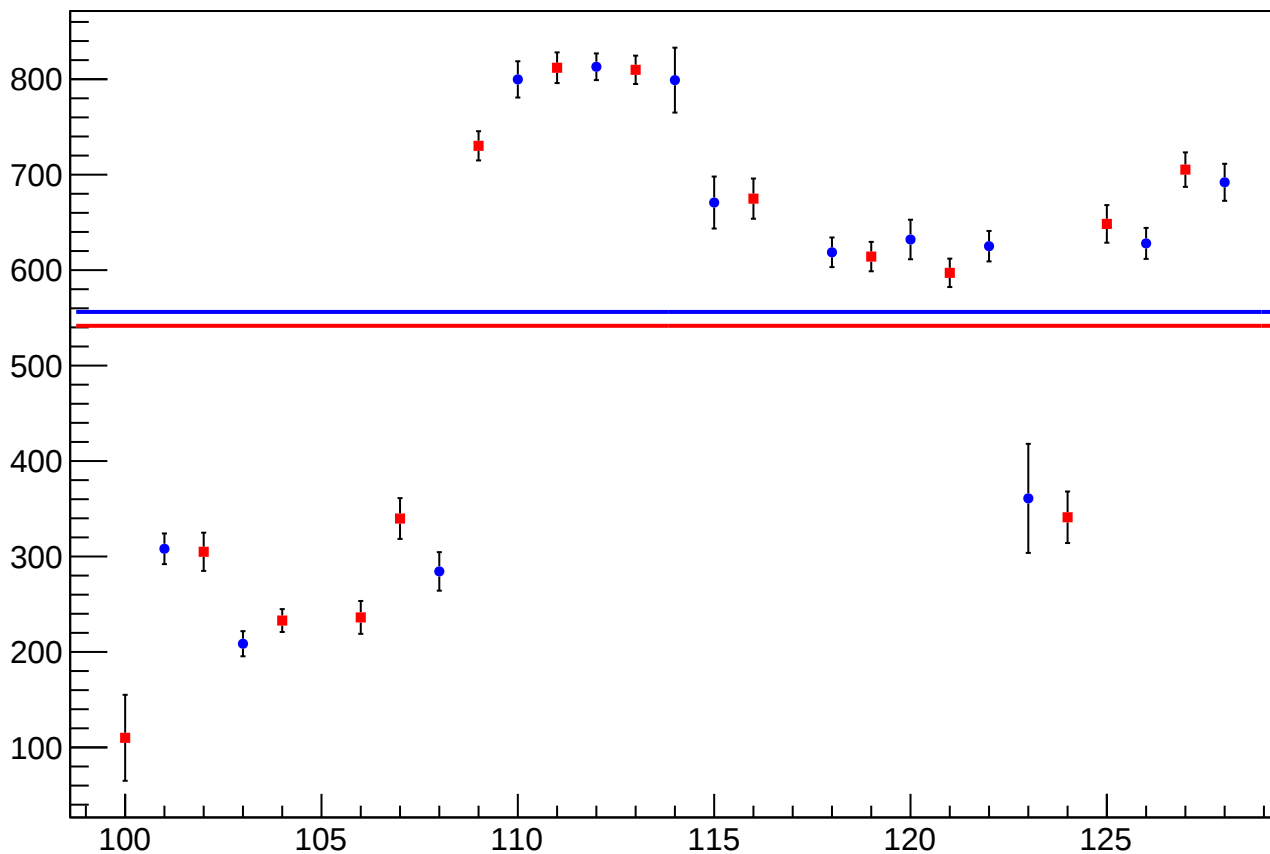
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.169+/-1.844 χ^2/NDF : 444.0/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 556.207 $\pm$ 5.040 χ^2 /NDF: 1816.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 541.667 $\pm$ 4.653 χ^2 /NDF: 2303.5/13

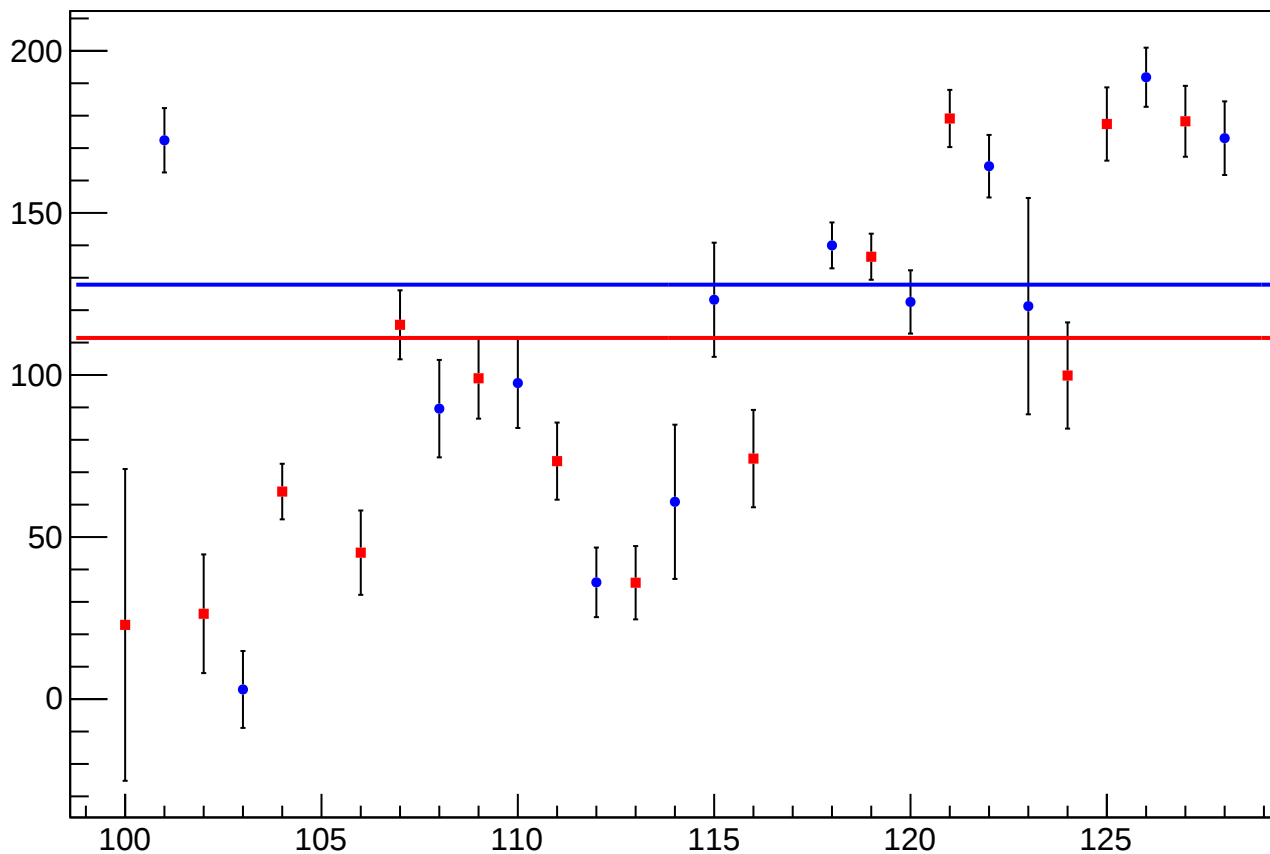
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 548.358 $\pm$ 3.419 χ^2 /NDF: 4124.6/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 127.866+/-3.125 χ^2/NDF : 305.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 111.430+/-3.014 χ^2/NDF : 286.8/13

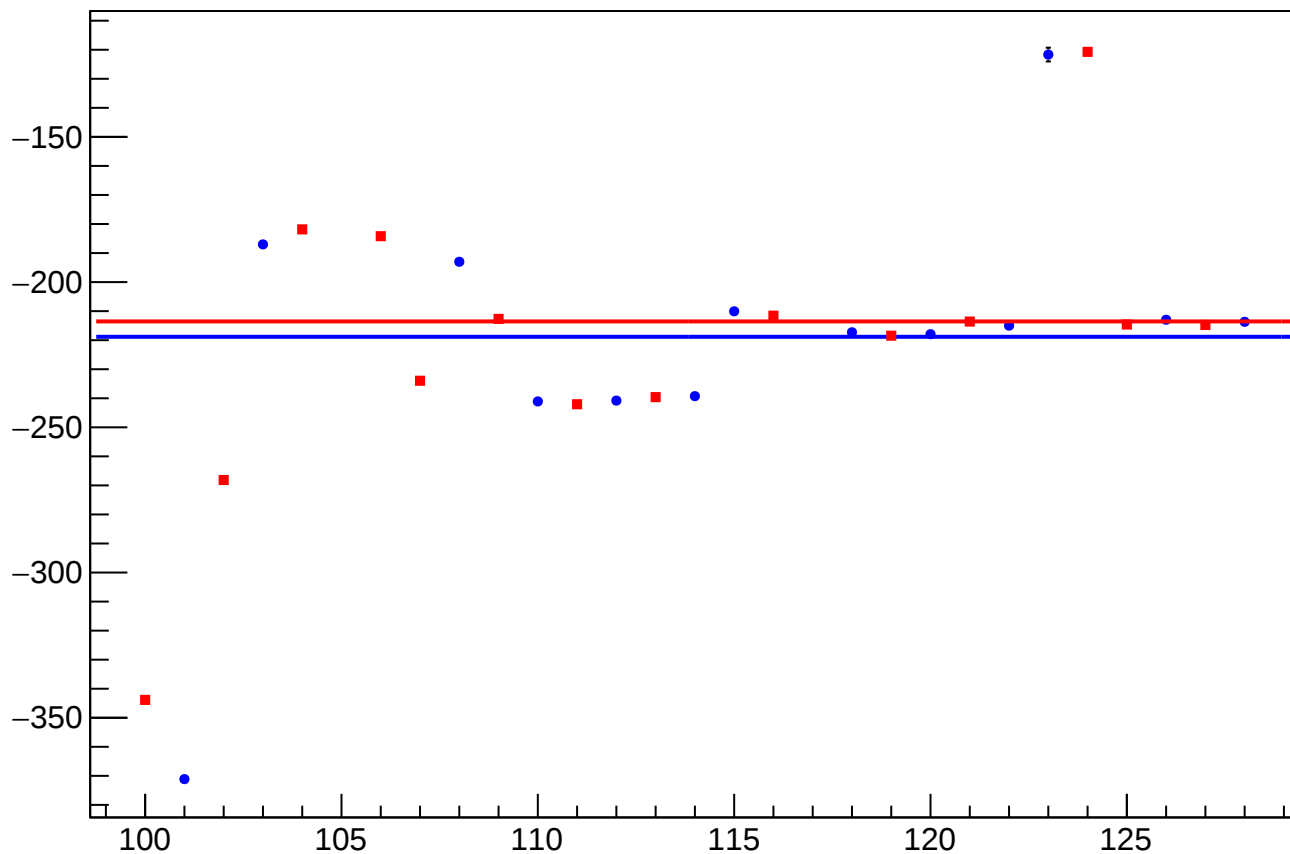
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 119.351+/-2.170 χ^2/NDF : 607.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -218.832 ± 0.173 χ^2/NDF : 87804.7/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -213.537 ± 0.159 χ^2/NDF : 46862.1/13

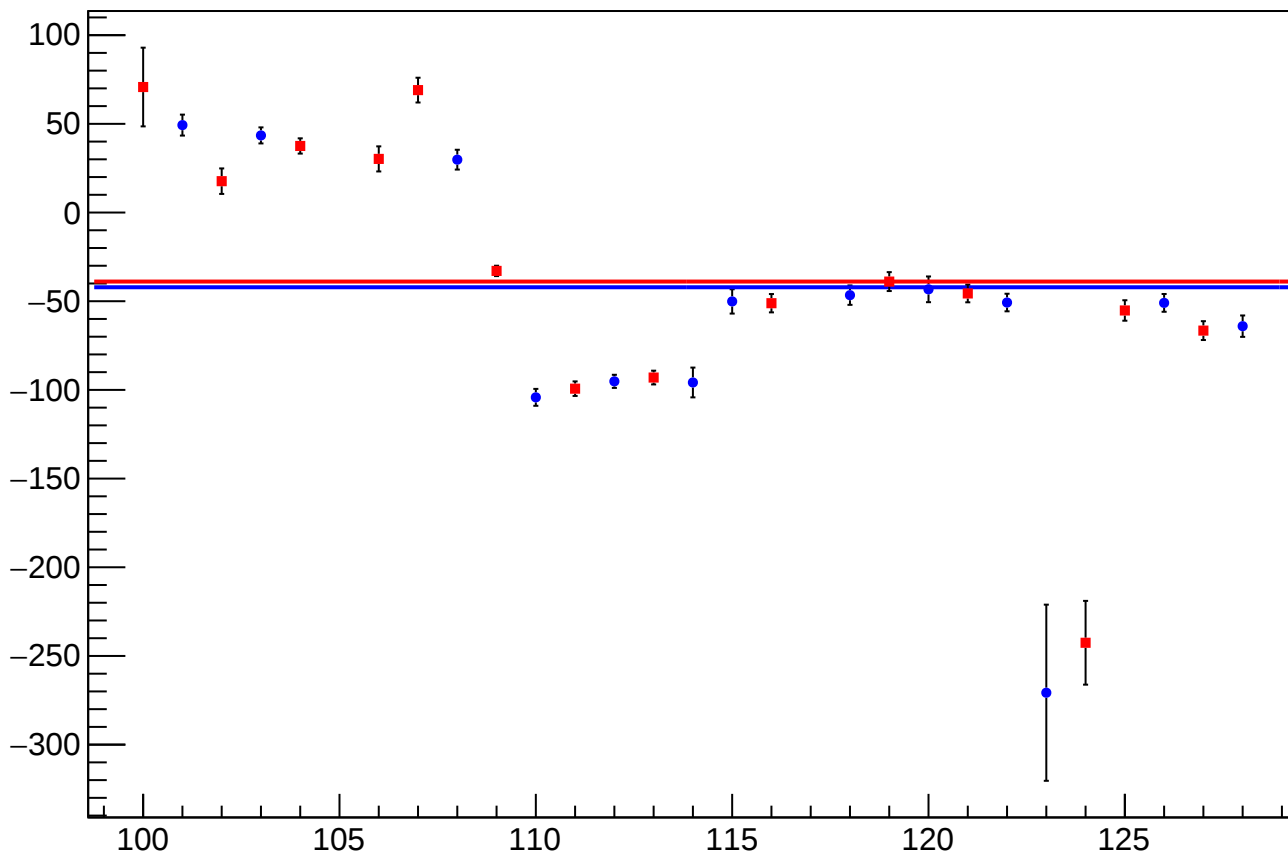
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -215.964 ± 0.117 χ^2/NDF : 135173.1/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug



Right In: -42.131 ± 1.537 χ^2/NDF : 1222.4/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -38.914 ± 1.362 χ^2/NDF : 1268.7/13

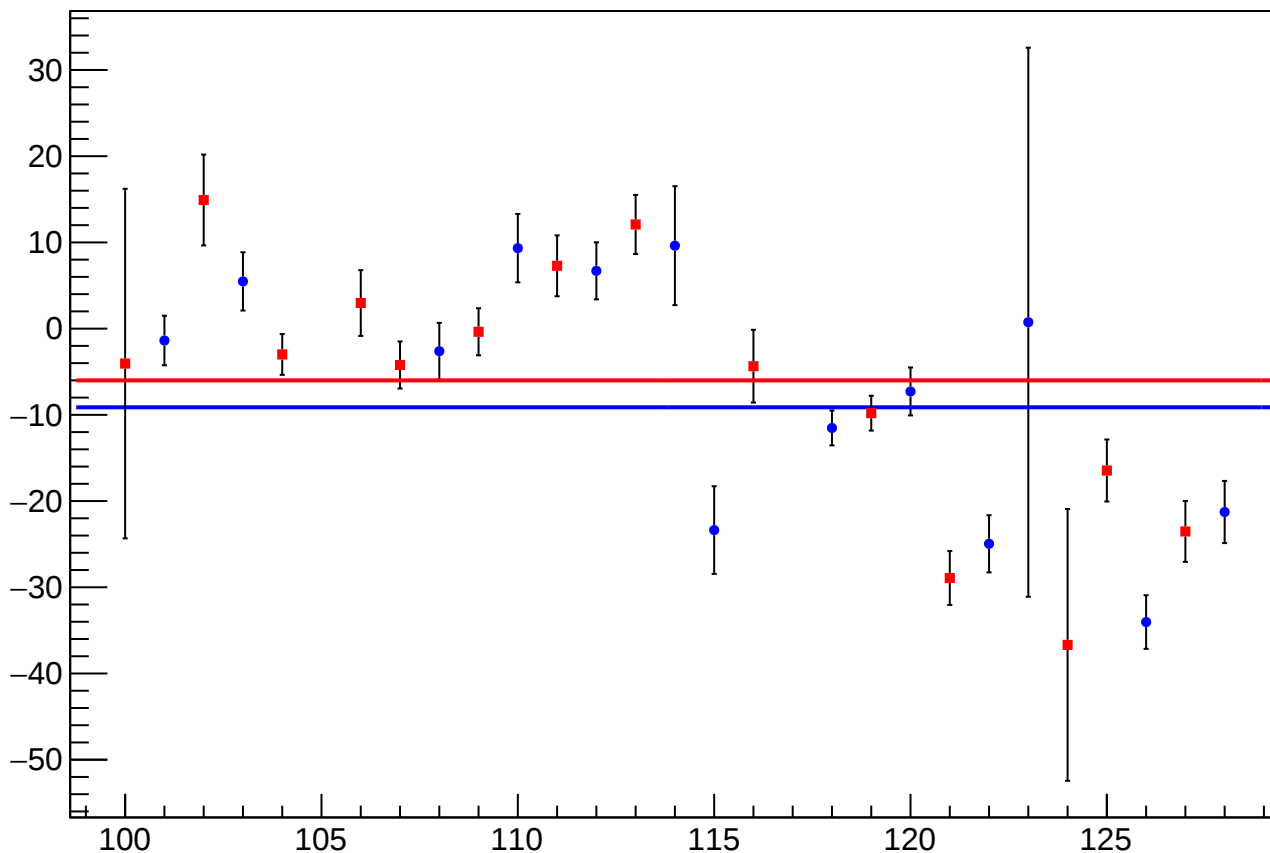
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -40.329 ± 1.020 χ^2/NDF : 2493.6/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -9.124+/-0.928 χ^2/NDF : 189.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.004+/-0.882 χ^2/NDF : 164.0/13

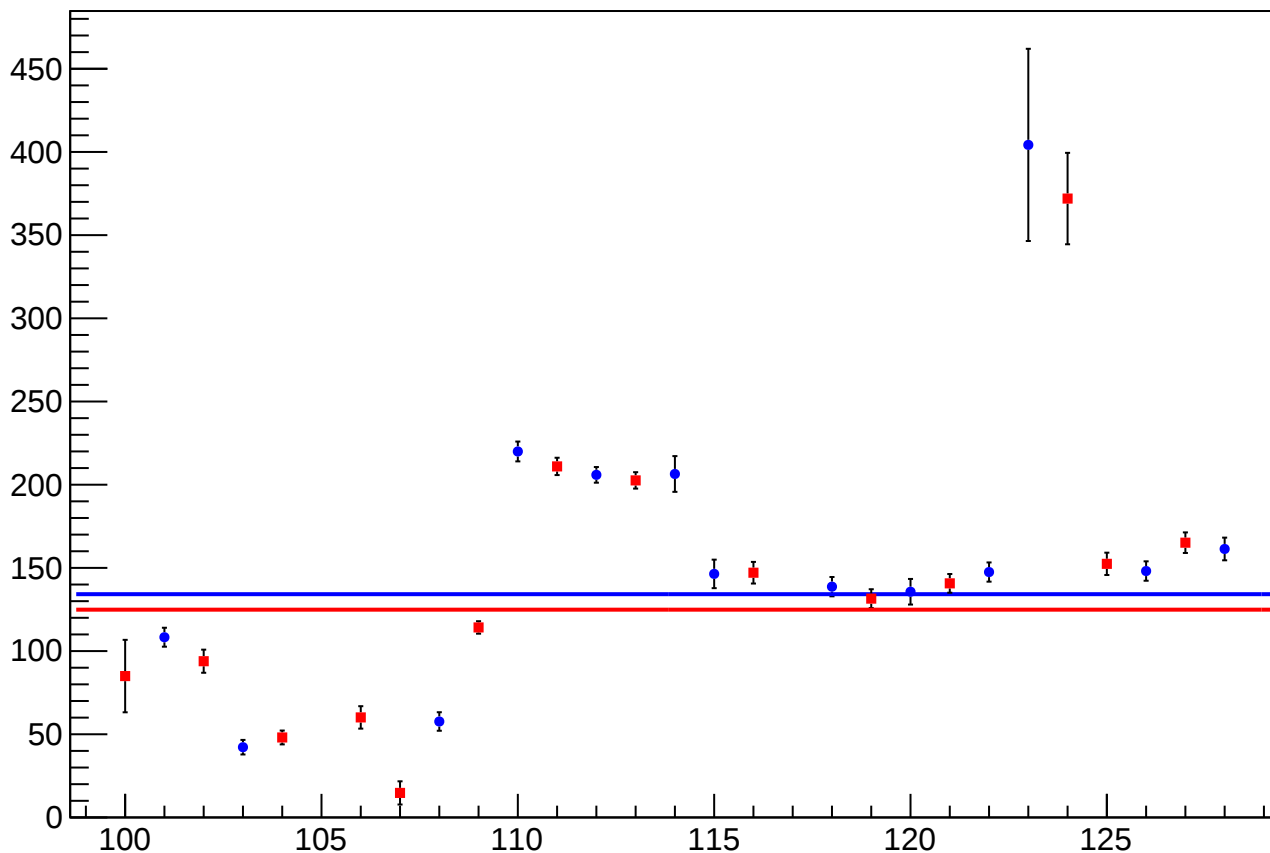
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.486+/-0.639 χ^2/NDF : 359.9/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 134.199+/-1.718 χ^2/NDF : 1186.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 124.889+/-1.564 χ^2/NDF : 1396.5/13

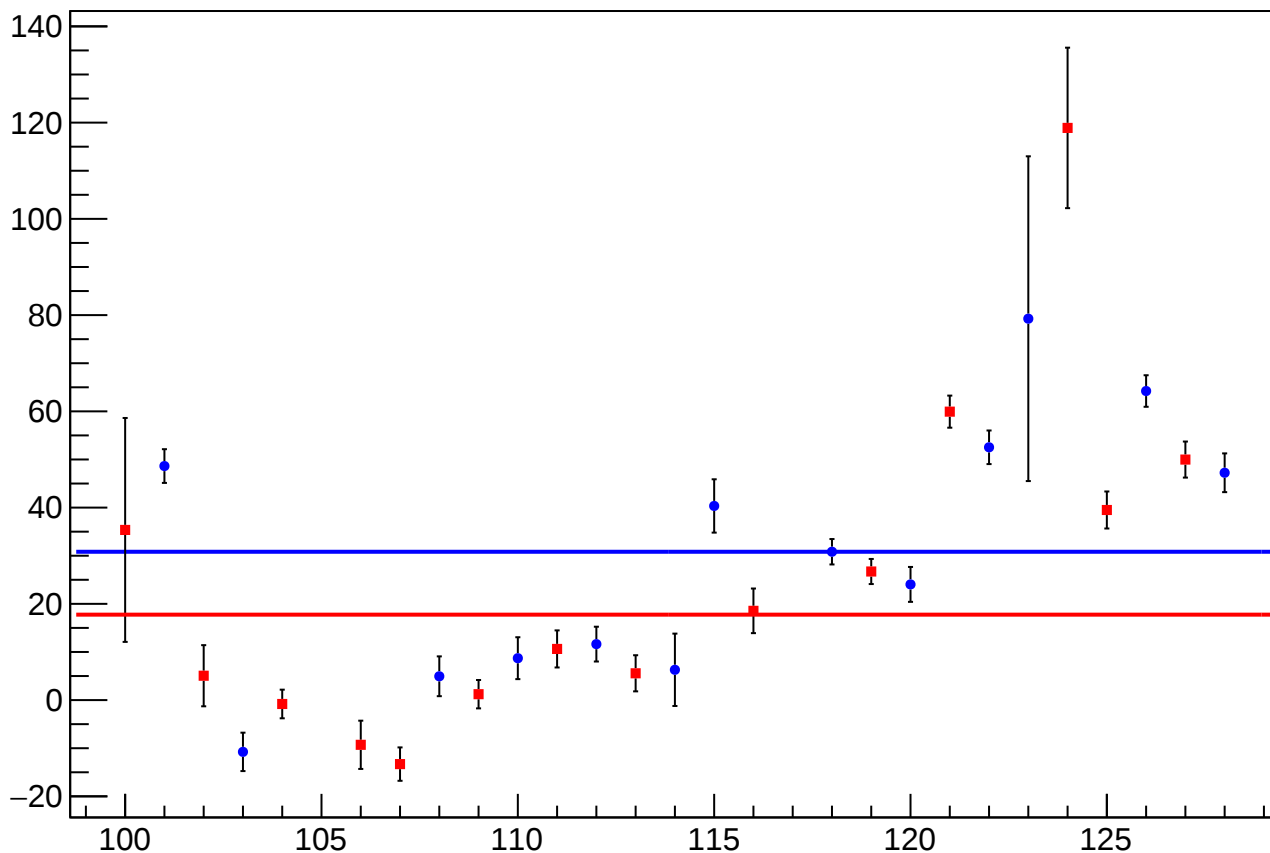
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 129.107+/-1.157 χ^2/NDF : 2599.5/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 30.823+/-1.092 χ^2/NDF : 405.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.754+/-1.030 χ^2/NDF : 512.8/13

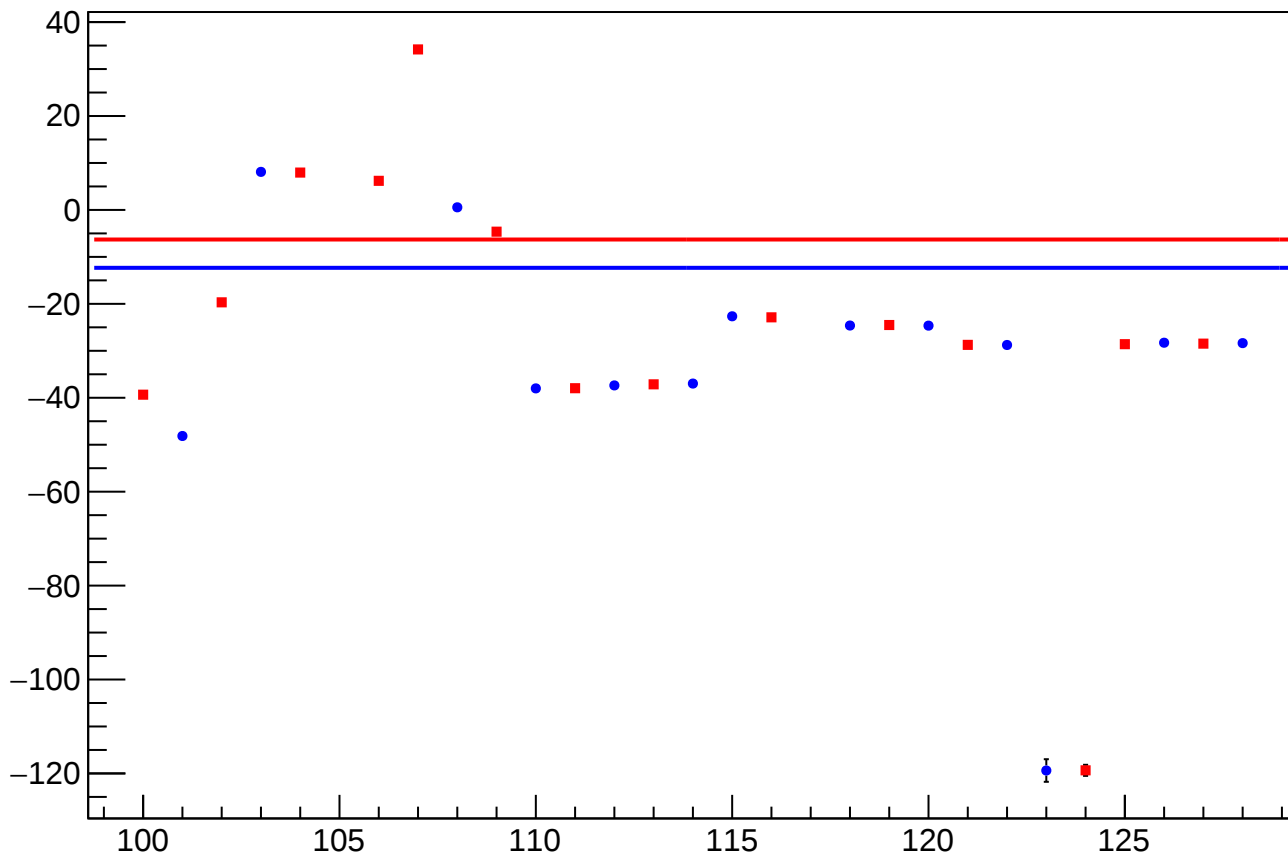
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.913+/-0.749 χ^2/NDF : 994.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -12.327 ± 0.057 $\chi^2/\text{NDF}: 125835.5/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -6.299 ± 0.054 $\chi^2/\text{NDF}: 169595.5/13$

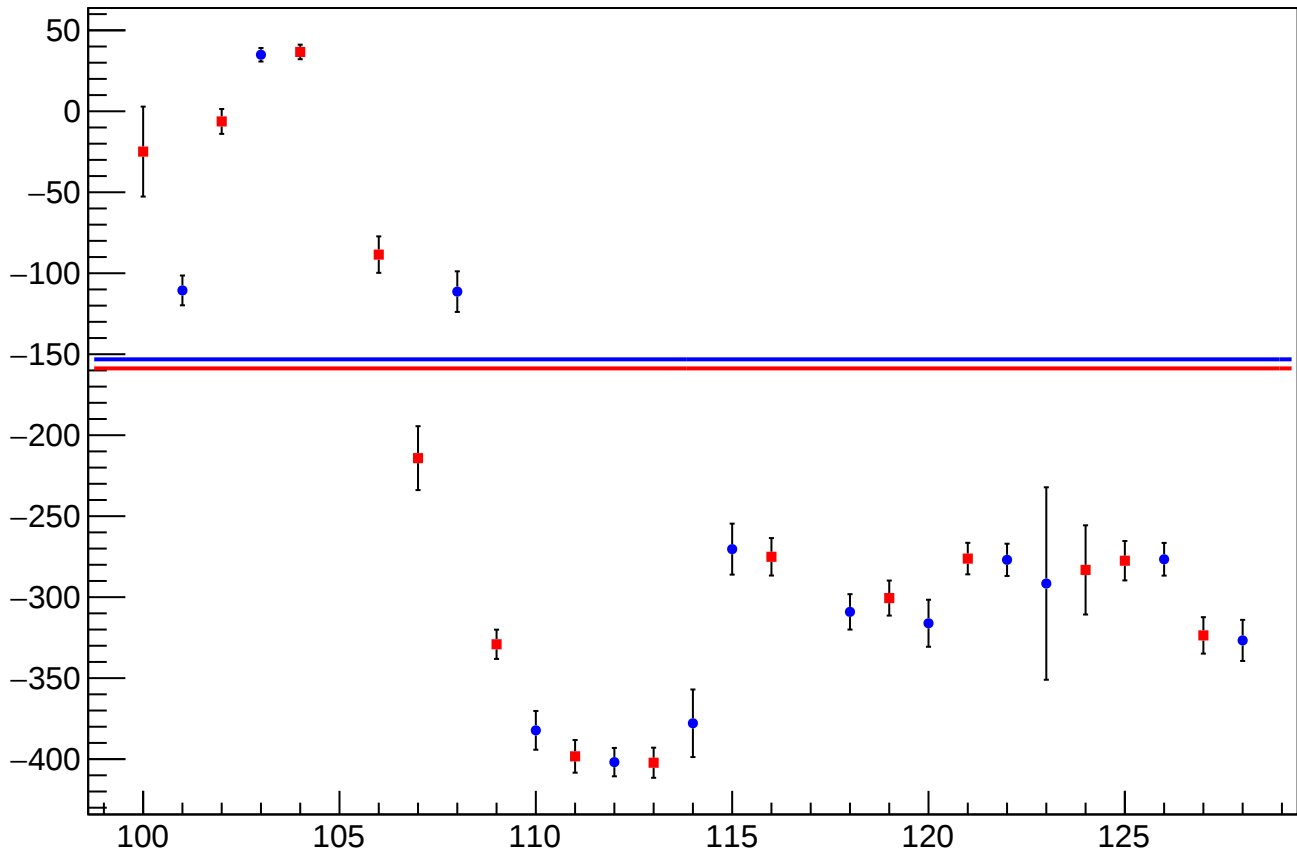
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -9.141 ± 0.039 $\chi^2/\text{NDF}: 301278.1/26$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug



Right In: -153.155 ± 2.662 χ^2/NDF : 4218.4/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -158.751 ± 2.544 χ^2/NDF : 4711.5/13

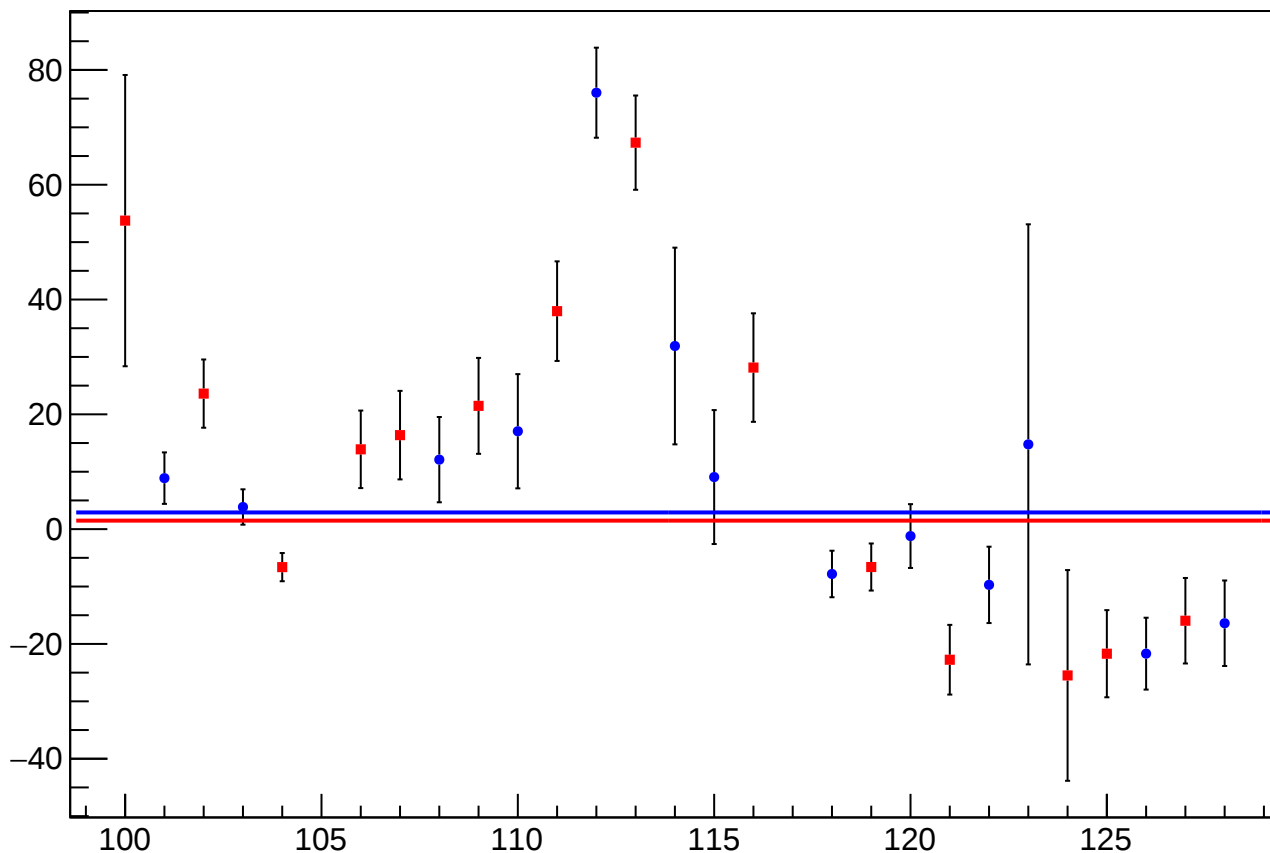
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -156.080 ± 1.839 χ^2/NDF : 8932.3/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: 2.908 $\pm$ 1.643 χ^2 /NDF: 128.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.483 $\pm$ 1.557 χ^2 /NDF: 168.5/13

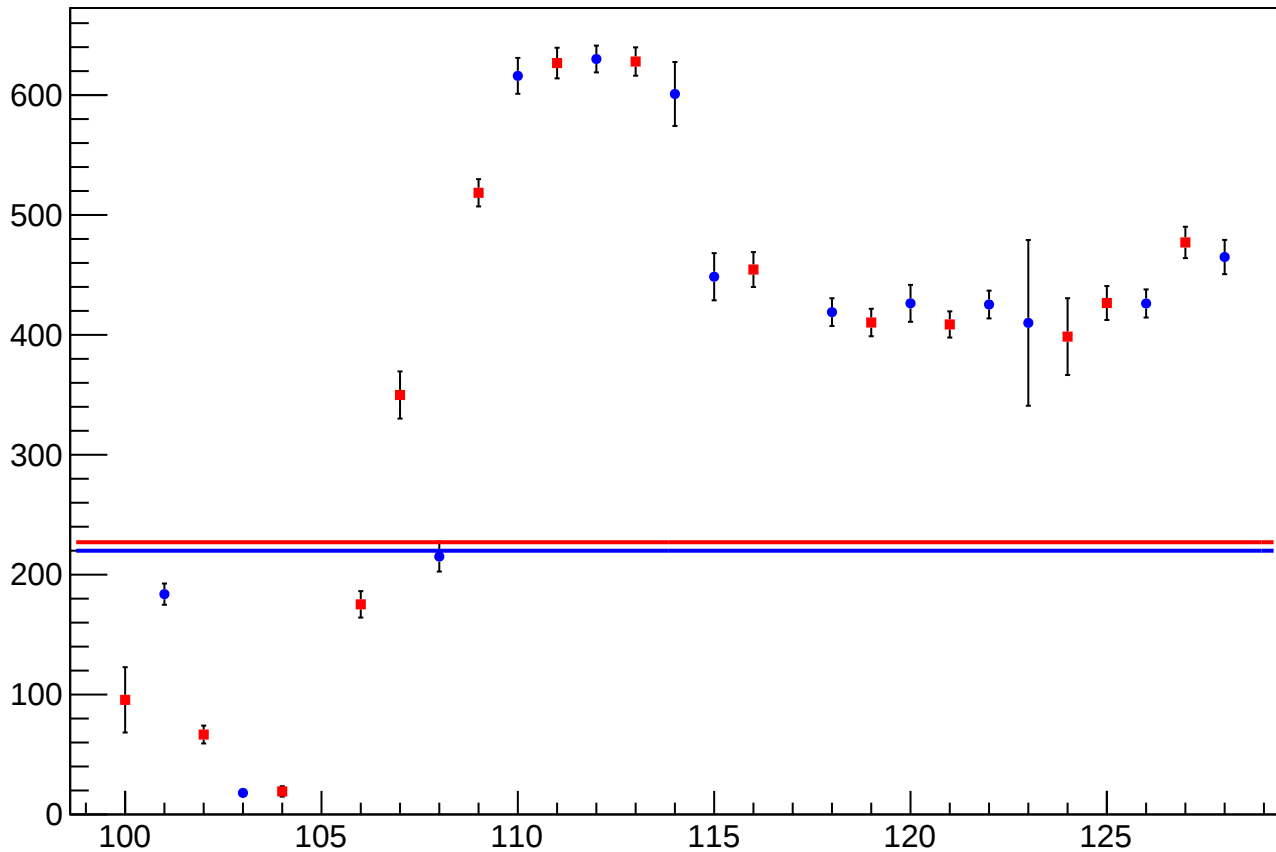
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.157 $\pm$ 1.130 χ^2 /NDF: 297.8/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 219.975+/-2.795 χ^2/NDF : 6290.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 227.062+/-2.706 χ^2/NDF : 6986.7/13

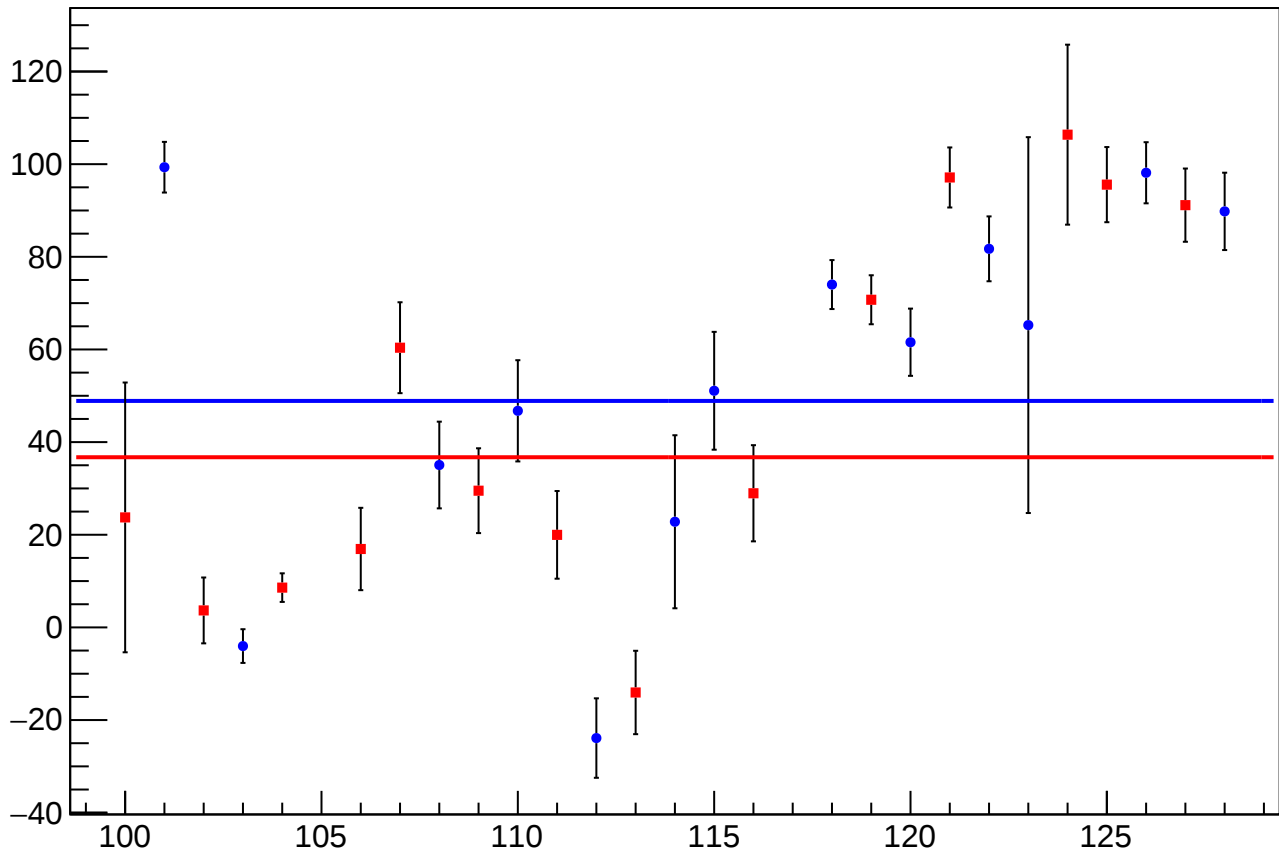
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 223.633+/-1.944 χ^2/NDF : 13280.2/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 48.890 $\pm$ 1.944 χ^2 /NDF: 500.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 36.734 $\pm$ 1.866 χ^2 /NDF: 393.0/13

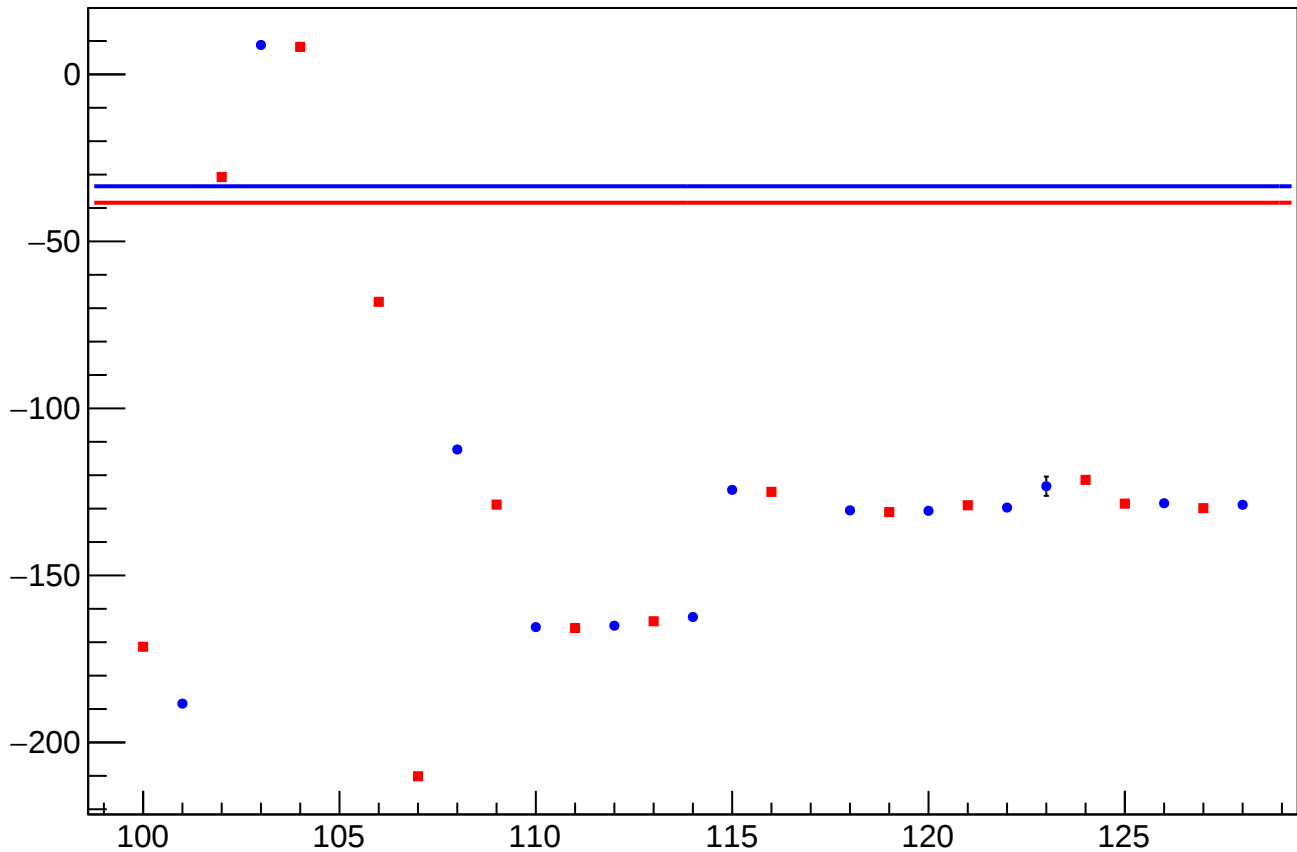
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 42.563 $\pm$ 1.346 χ^2 /NDF: 913.7/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -33.496 $\pm$ 0.077 χ^2 /NDF: 811143.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -38.417 $\pm$ 0.078 χ^2 /NDF: 641579.6/13

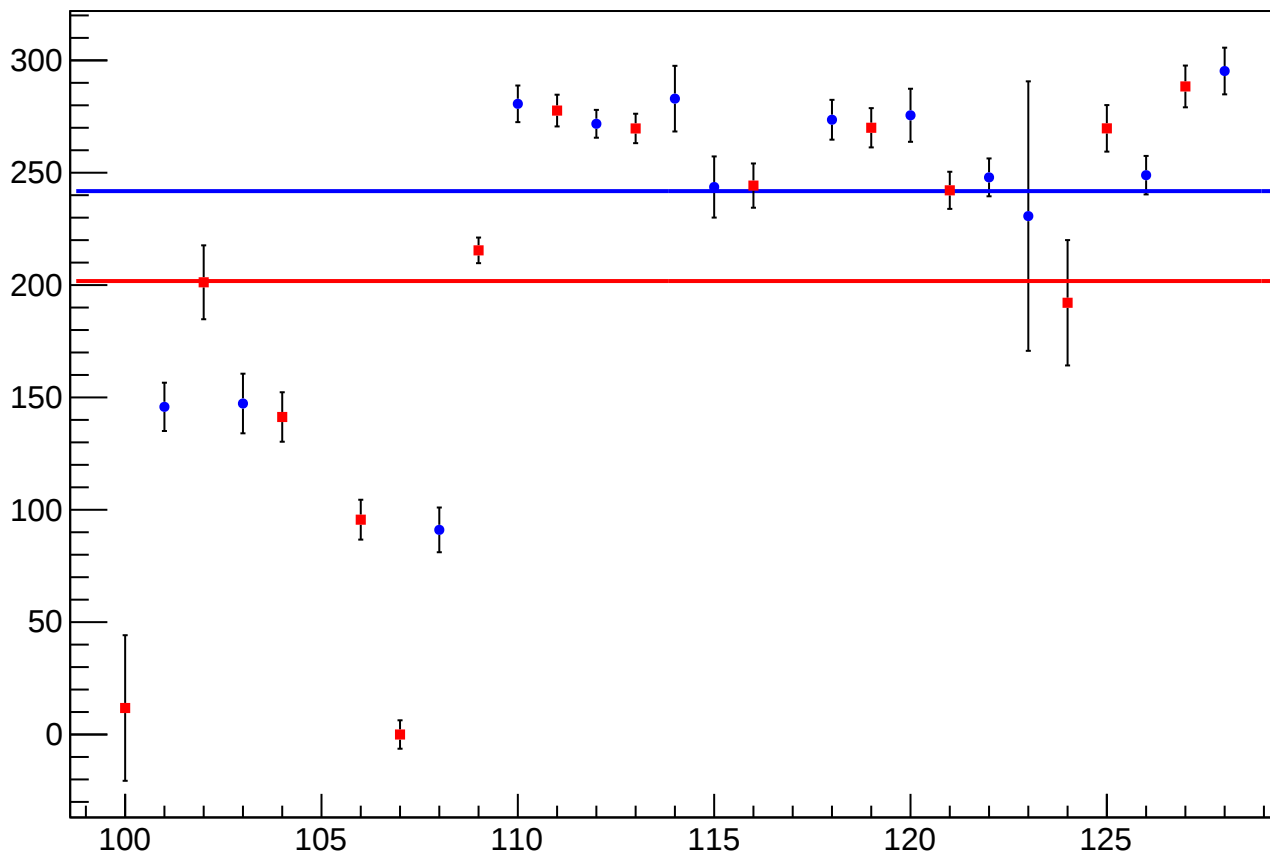
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -35.925 $\pm$ 0.055 χ^2 /NDF: 1454738.5/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug



Right In: 241.815 $\pm$ 2.744 χ^2 /NDF: 462.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 201.794 $\pm$ 2.325 χ^2 /NDF: 1686.9/13

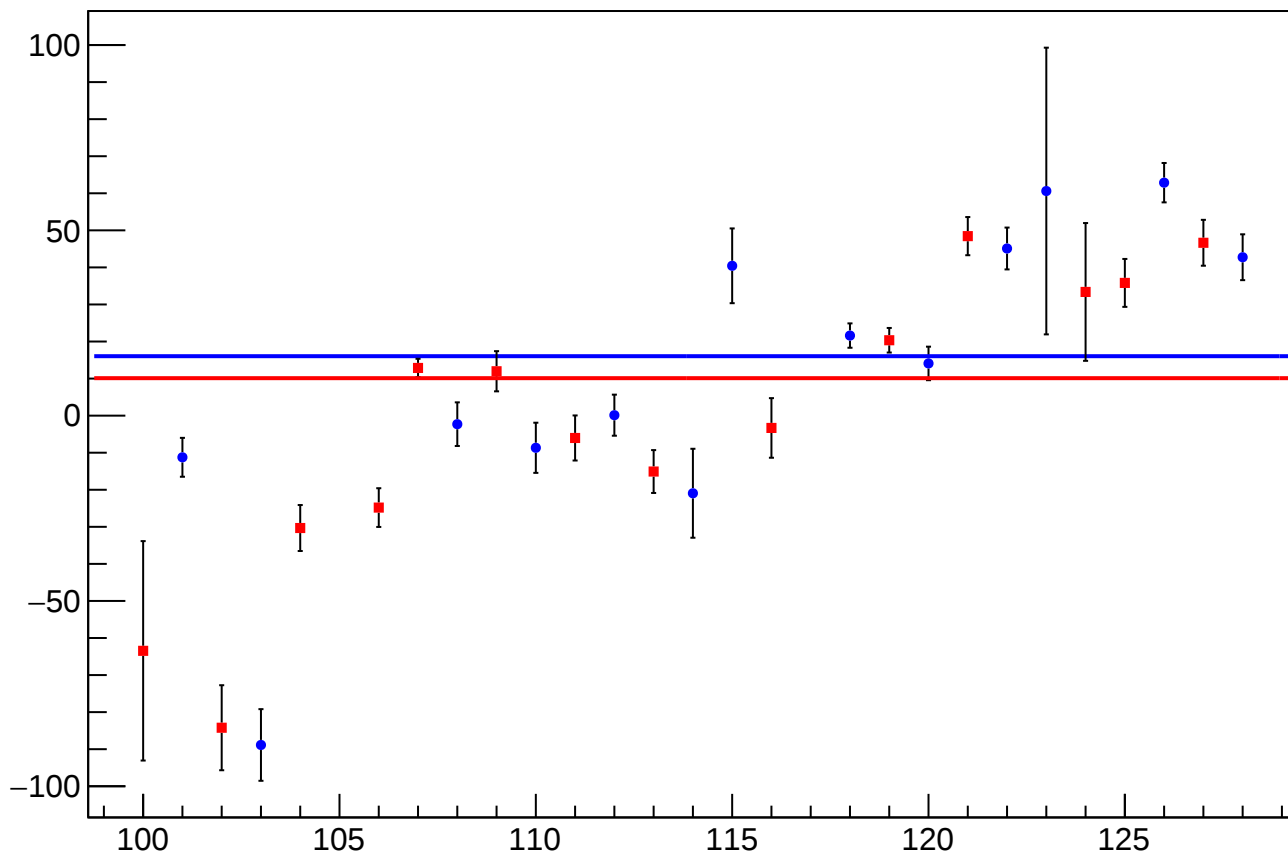
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 218.523 $\pm$ 1.774 χ^2 /NDF: 2273.5/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 16.042 $\pm$ 1.618 χ^2 /NDF: 318.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.111 $\pm$ 1.382 χ^2 /NDF: 308.2/13

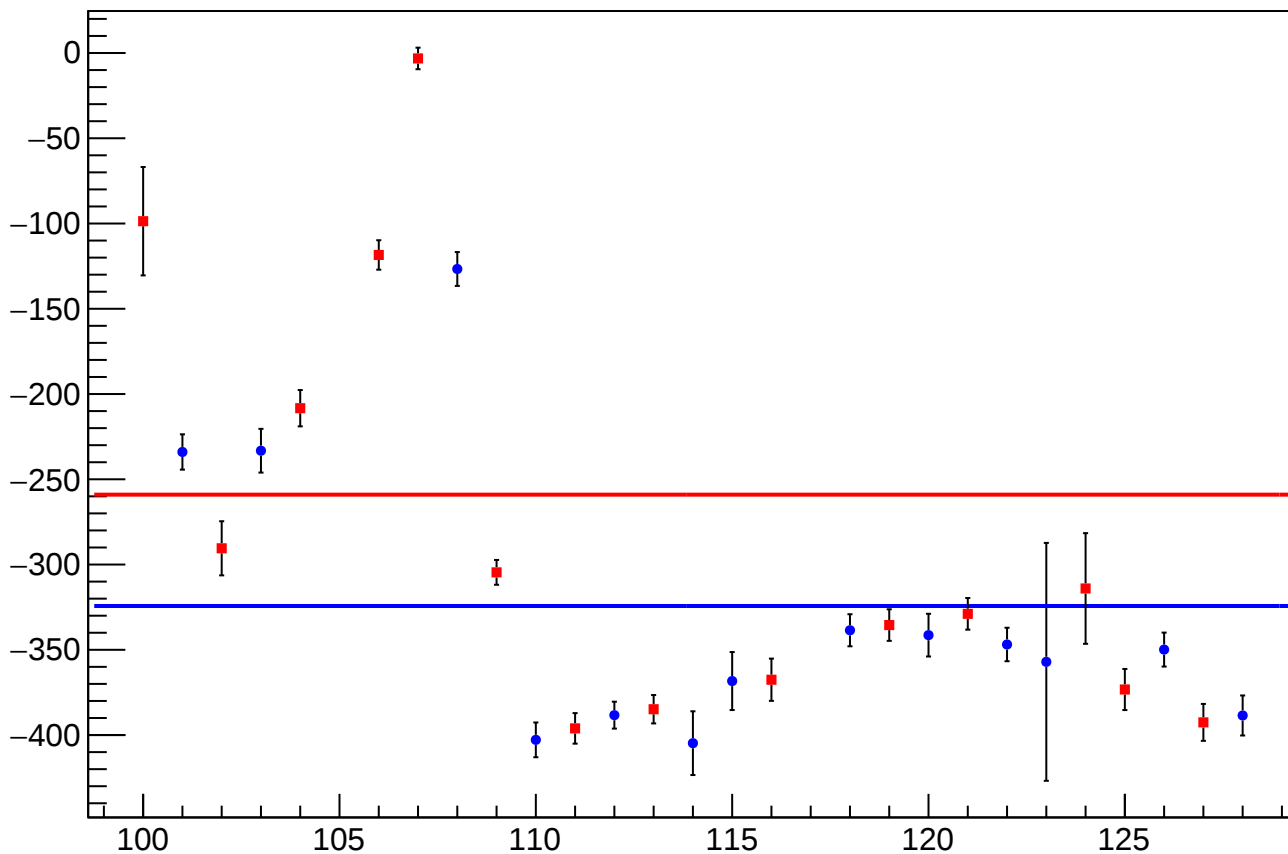
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.614 $\pm$ 1.051 χ^2 /NDF: 634.6/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -324.306+/-3.113 χ^2/NDF : 719.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -259.009+/-2.634 χ^2/NDF : 2906.1/13

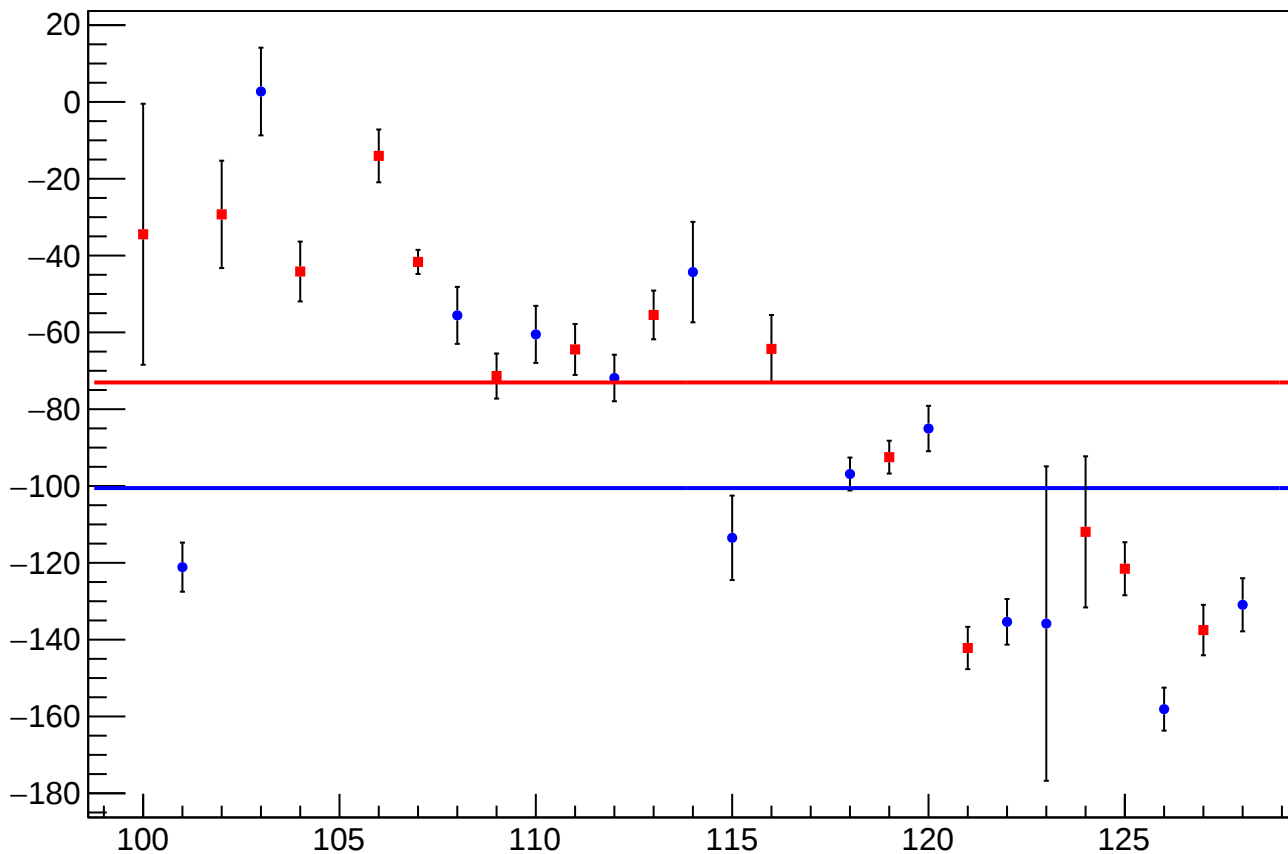
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -286.247+/-2.011 χ^2/NDF : 3882.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -100.538 $\pm$ 1.908 χ^2 /NDF: 367.9/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -73.036 $\pm$ 1.646 χ^2 /NDF: 537.1/13

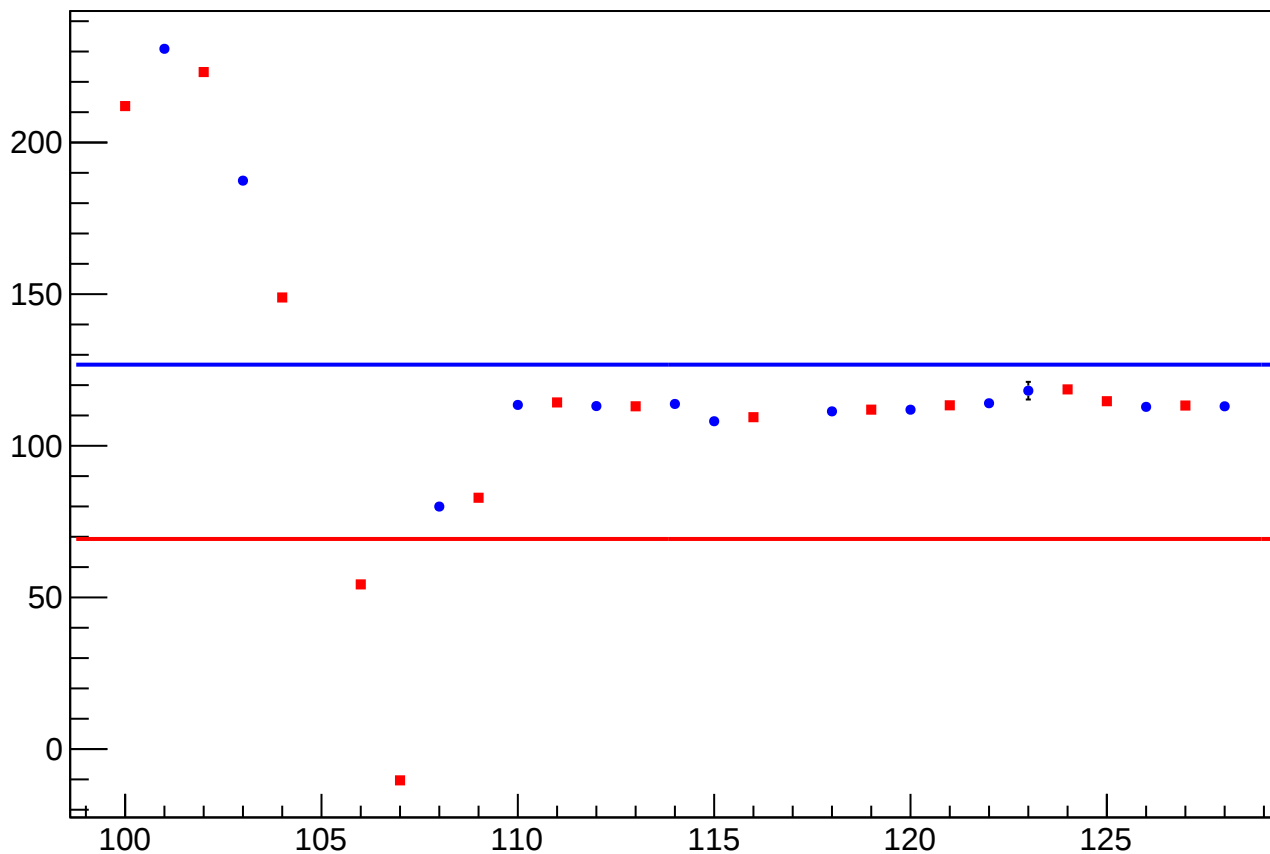
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -84.770 $\pm$ 1.246 χ^2 /NDF: 1024.2/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 126.755+/-0.113 χ^2/NDF : 173726.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 69.280+/-0.086 χ^2/NDF : 651673.0/13

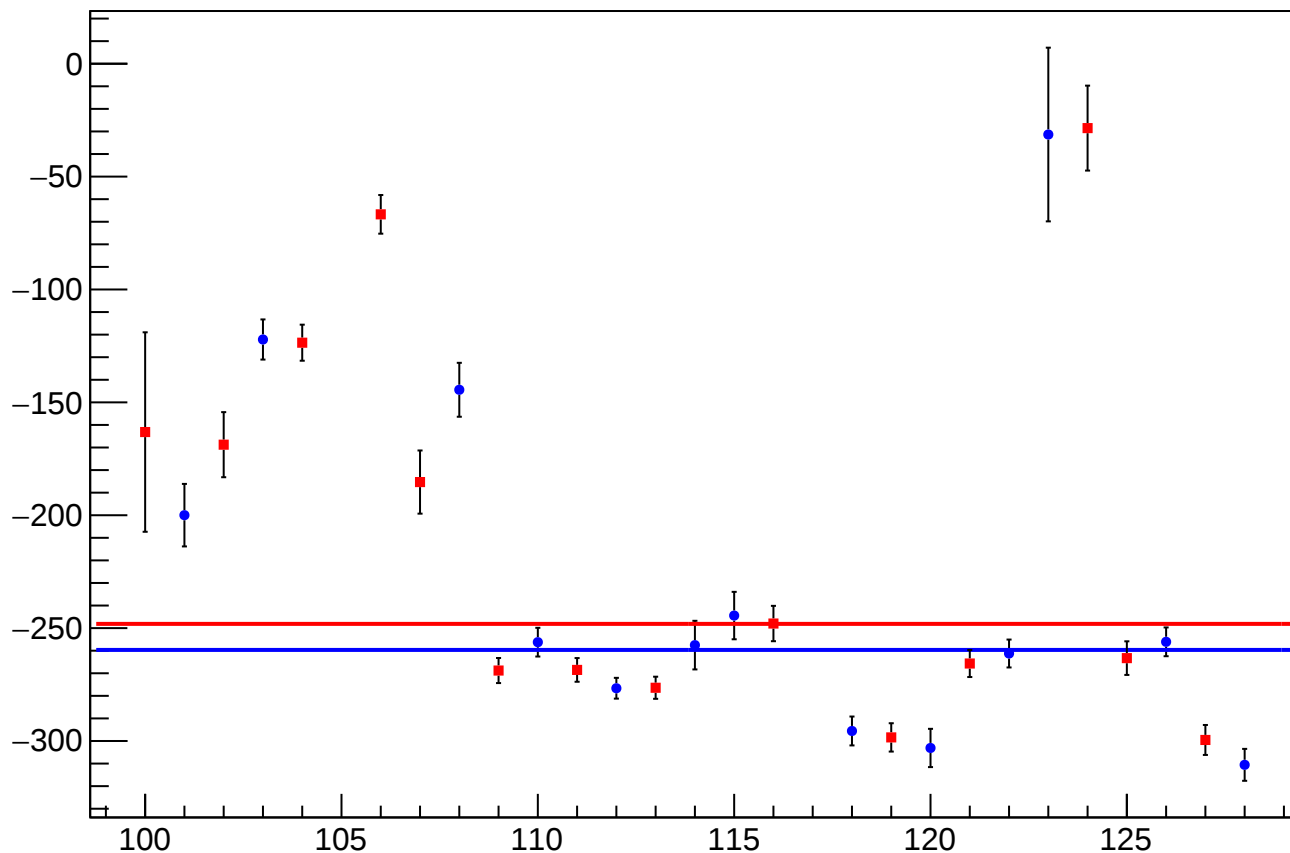
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.492+/-0.068 χ^2/NDF : 989983.0/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug



Right In: -259.659 ± 2.111 χ^2/NDF : 512.1/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -248.123 ± 1.949 χ^2/NDF : 1081.9/13

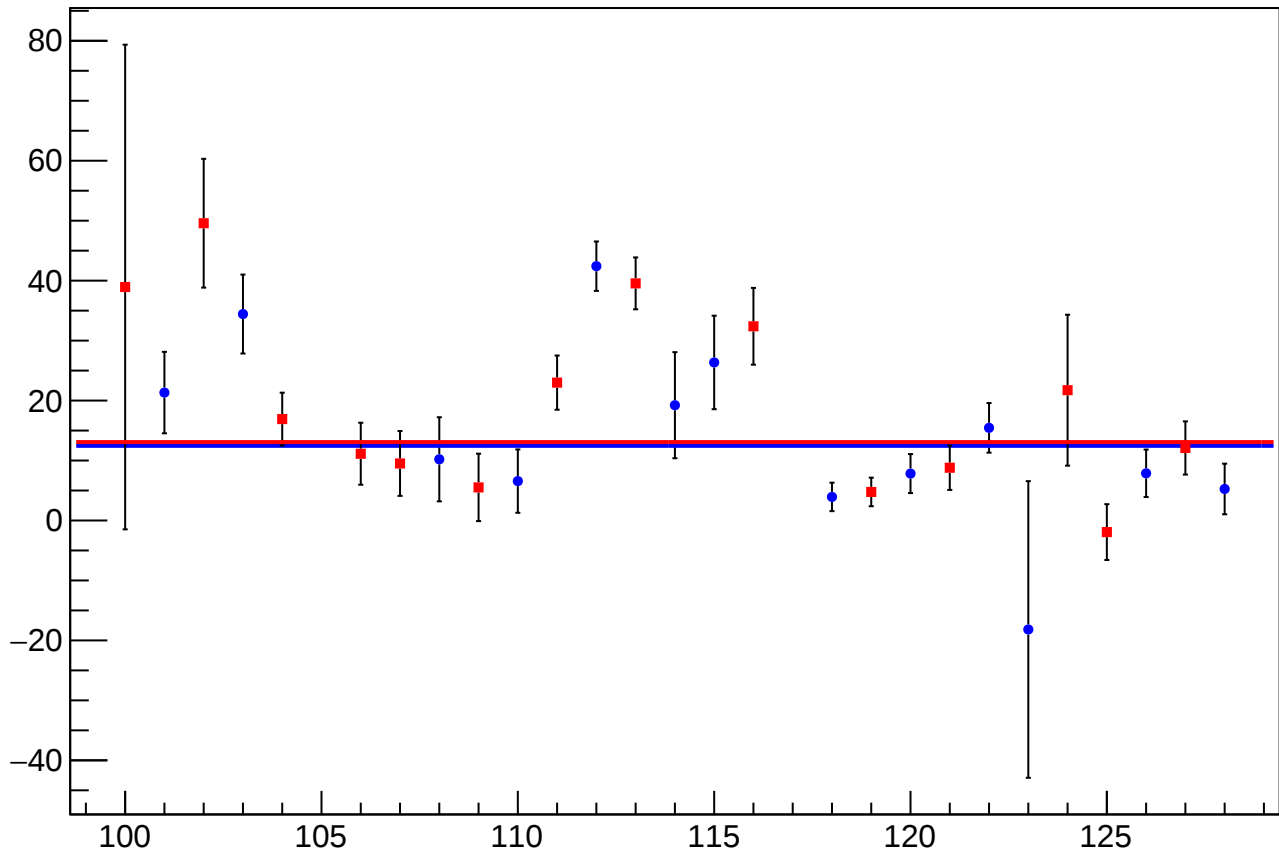
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -253.430 ± 1.432 χ^2/NDF : 1610.1/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 12.452+/-1.249 χ^2 /NDF: 92.1/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 13.079+/-1.247 χ^2 /NDF: 90.8/13

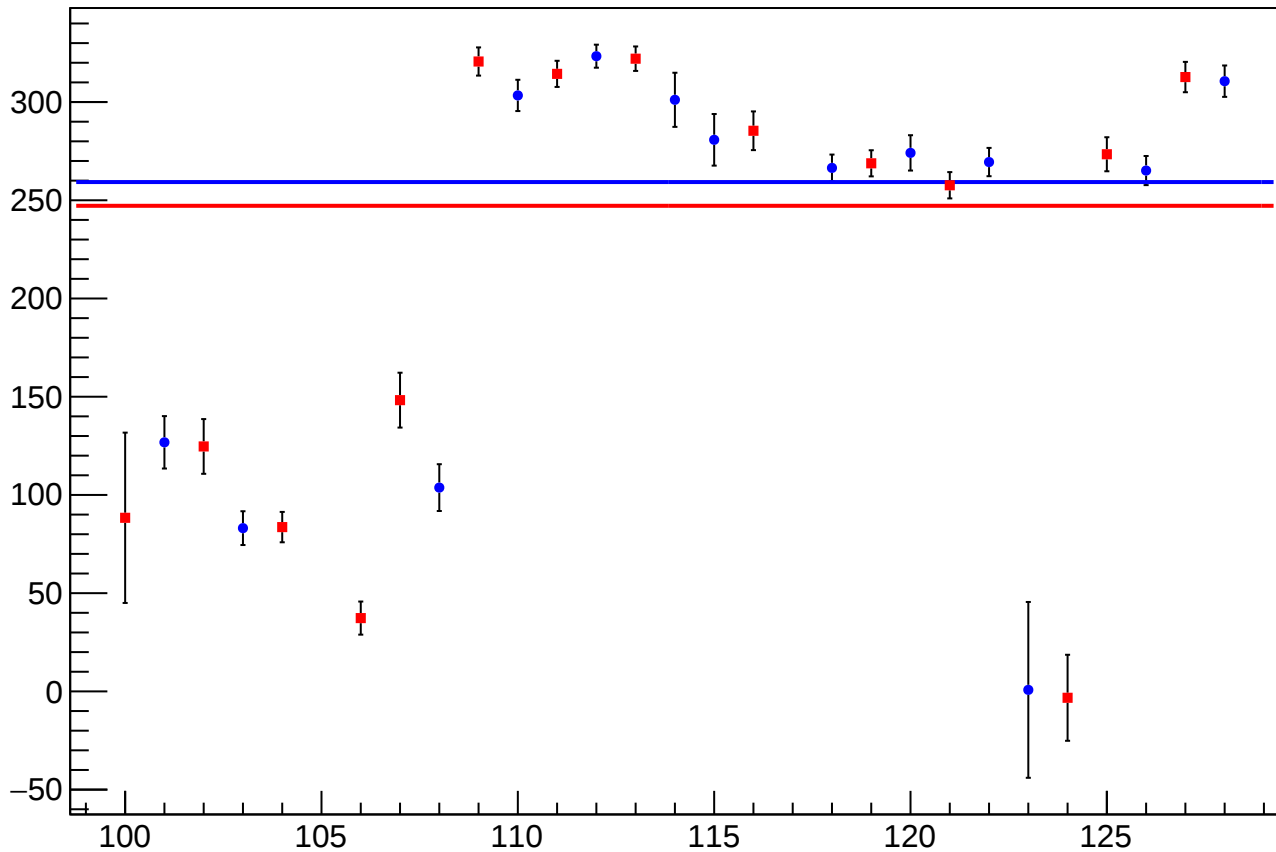
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 12.766+/-0.882 χ^2 /NDF: 183.0/26

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 259.273+/-2.426 χ^2/NDF : 932.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 247.187+/-2.254 χ^2/NDF : 1800.0/13

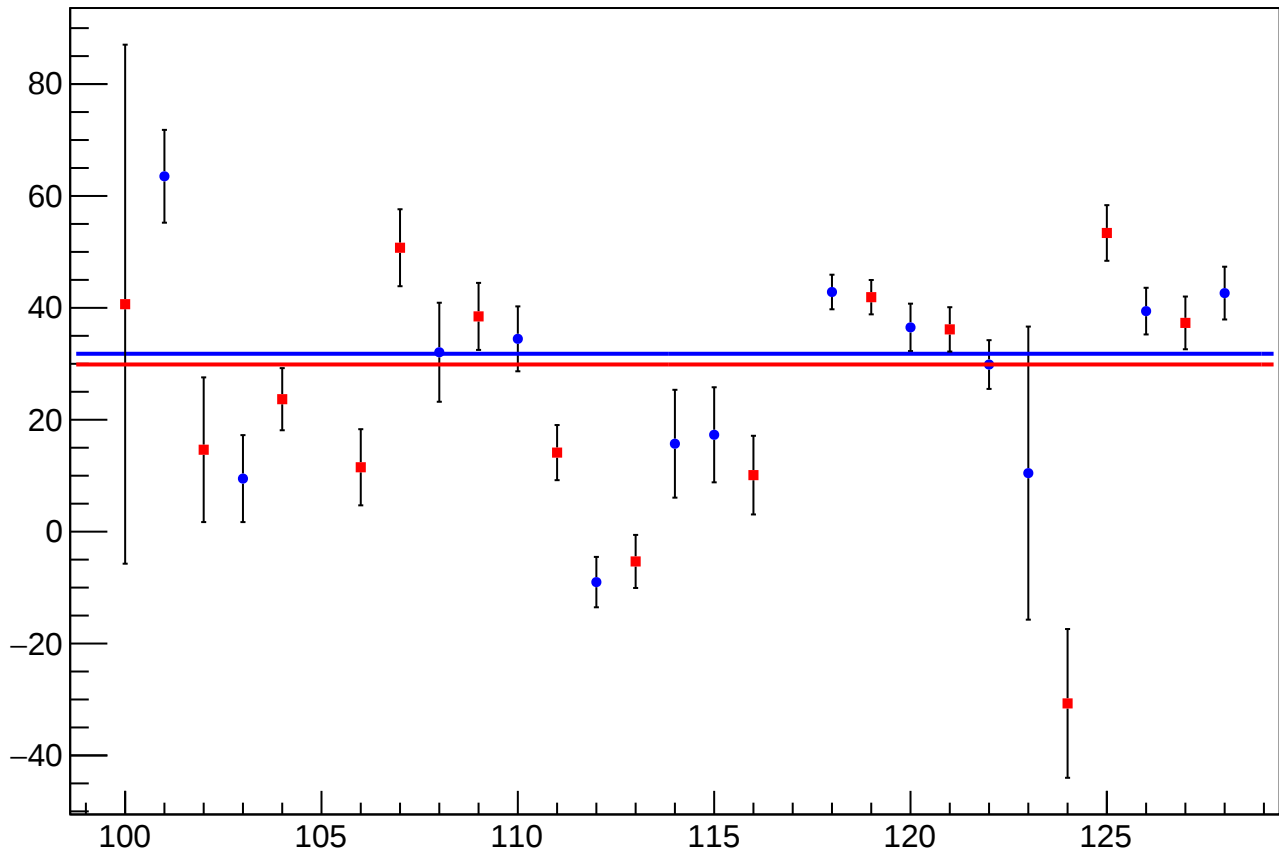
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 252.786+/-1.651 χ^2/NDF : 2745.5/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 31.795 $\pm$ 1.467 χ^2 /NDF: 134.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 29.880 $\pm$ 1.449 χ^2 /NDF: 157.9/13

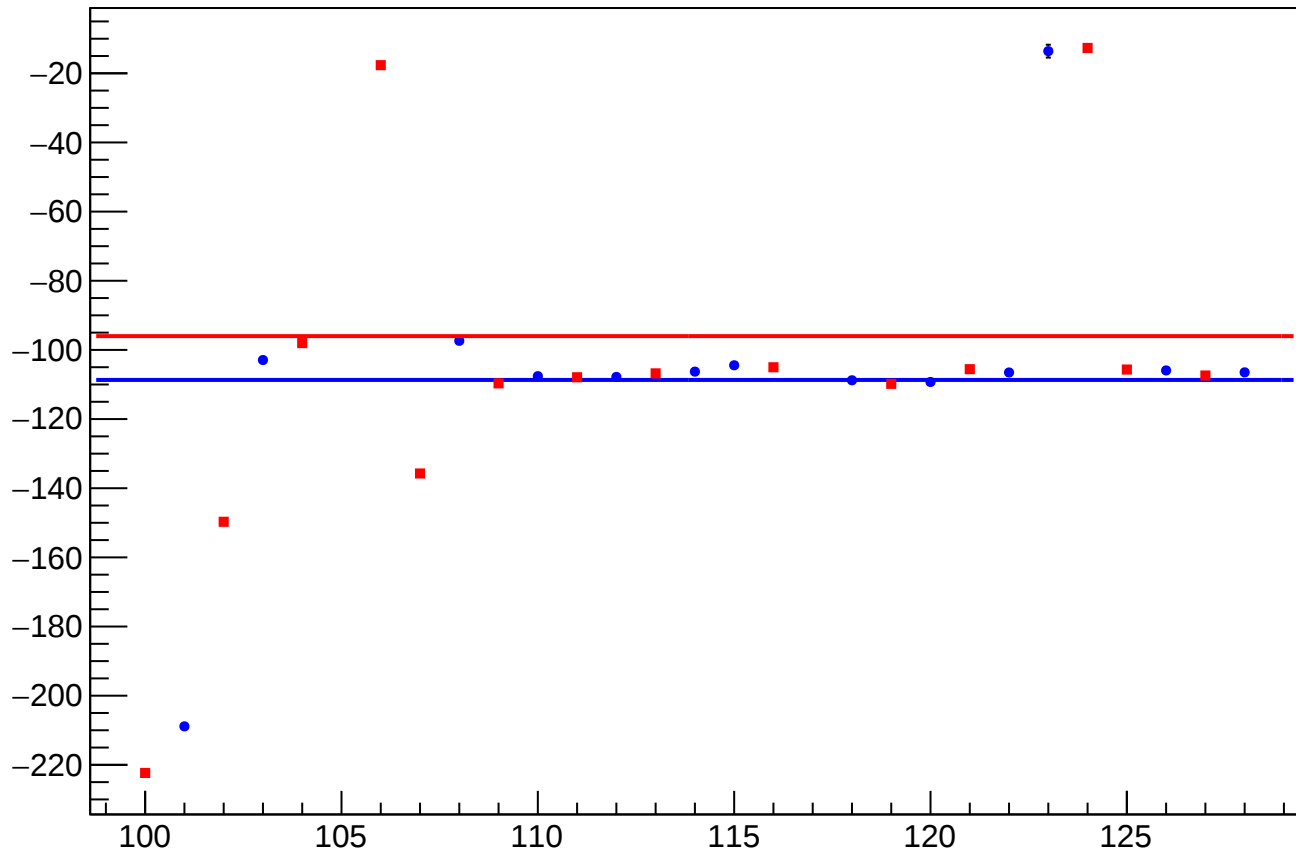
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 30.826 $\pm$ 1.031 χ^2 /NDF: 293.2/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -108.681 ± 0.092 $\chi^2/\text{NDF}: 49054.1/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -96.013 ± 0.083 $\chi^2/\text{NDF}: 211203.5/13$

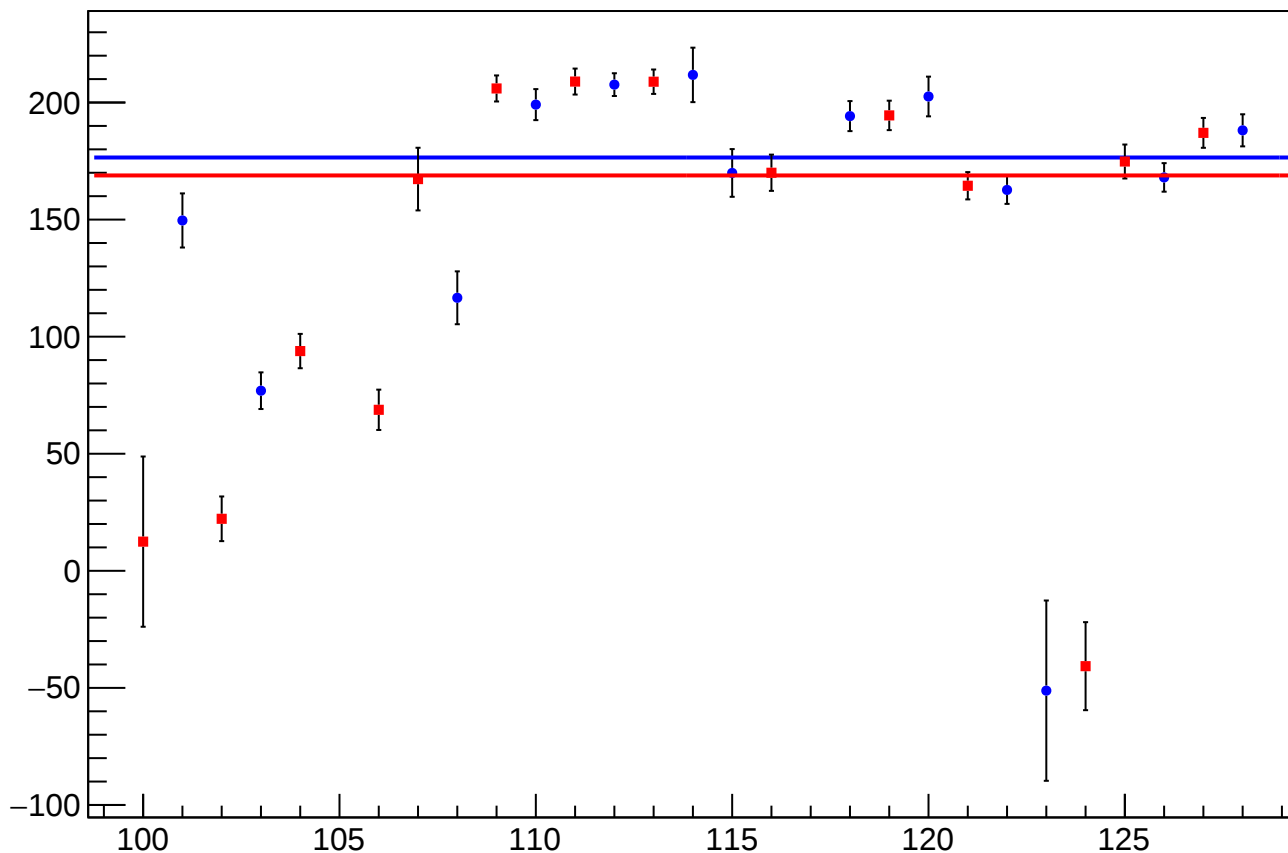
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -101.687 ± 0.061 $\chi^2/\text{NDF}: 270804.8/26$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug



Right In: 176.517 $\pm$ 2.089 χ^2 /NDF: 320.0/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 168.853 $\pm$ 1.928 χ^2 /NDF: 800.8/13

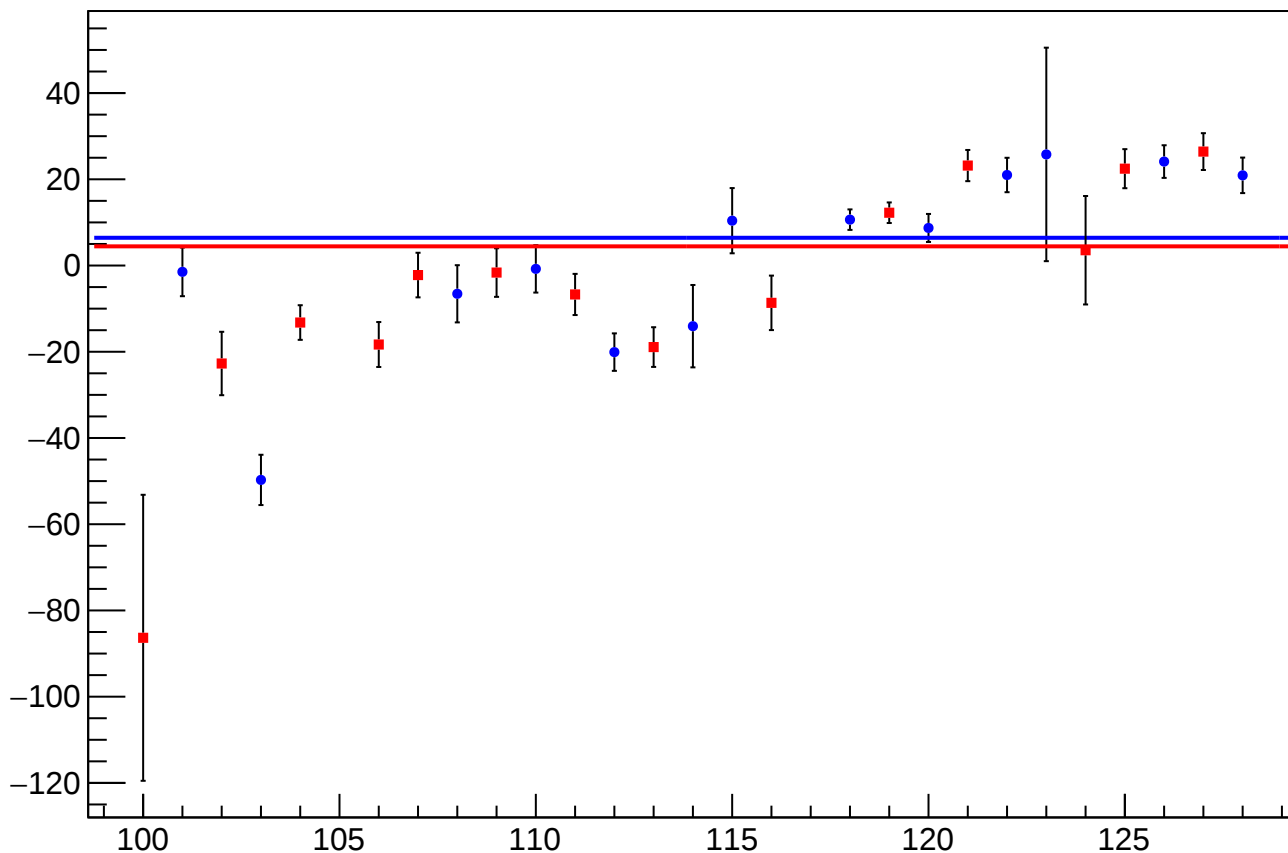
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 172.379 $\pm$ 1.417 χ^2 /NDF: 1128.0/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 6.438 $\pm$ 1.228 χ^2 /NDF: 194.1/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.448 $\pm$ 1.226 χ^2 /NDF: 177.7/13

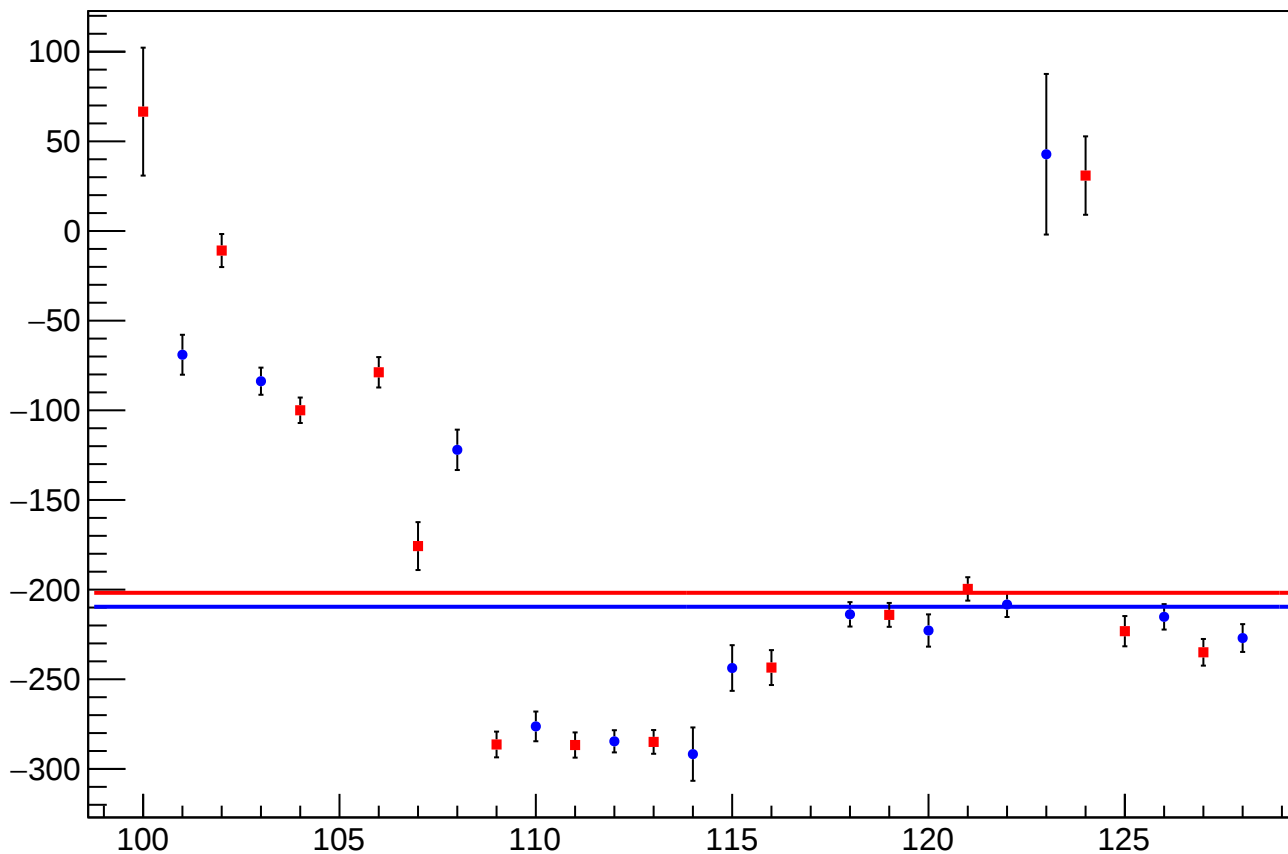
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.441 $\pm$ 0.868 χ^2 /NDF: 373.1/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -209.557 ± 2.380 χ^2/NDF : 785.4/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -201.775 ± 2.208 χ^2/NDF : 1508.9/13

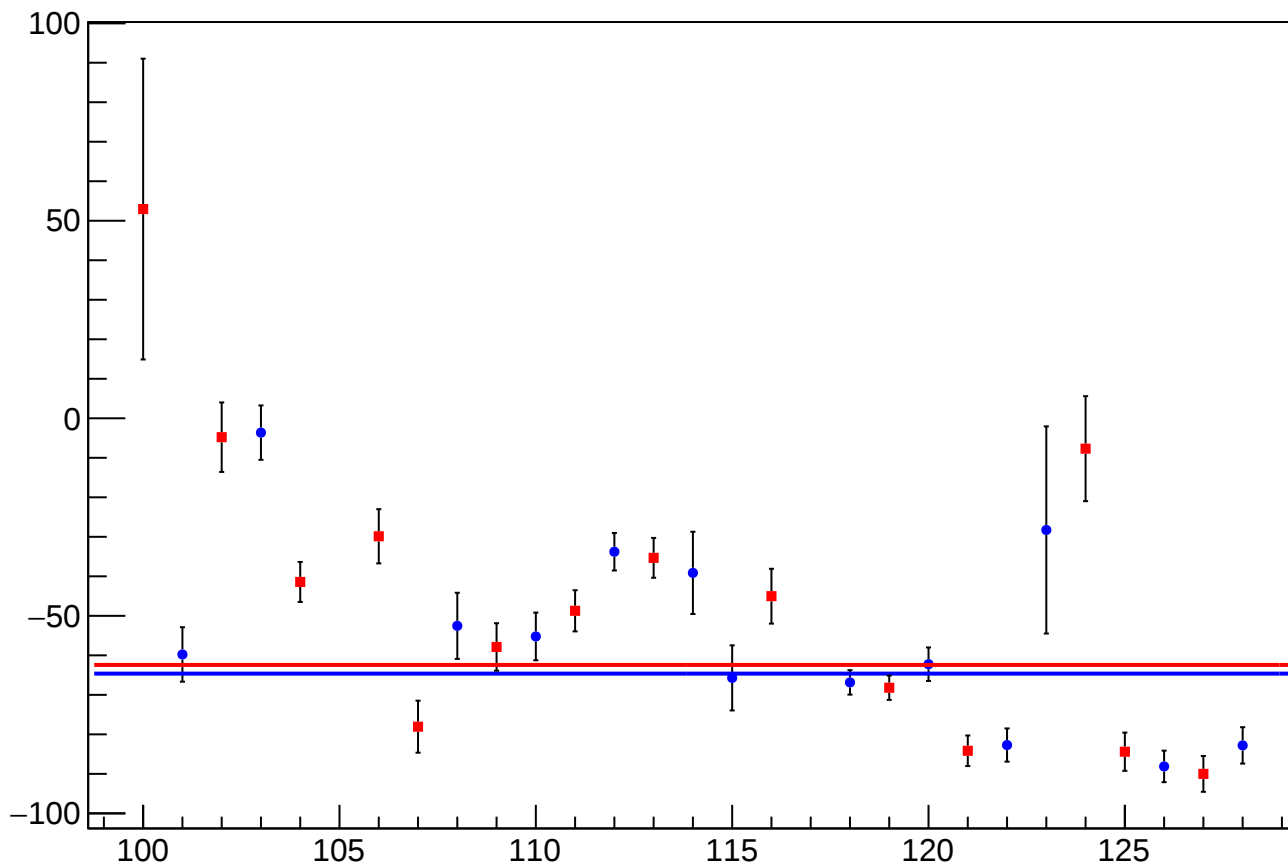
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -205.374 ± 1.619 χ^2/NDF : 2300.1/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -64.626 $\pm$ 1.443 χ^2 /NDF: 203.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -62.424 $\pm$ 1.427 χ^2 /NDF: 249.8/13

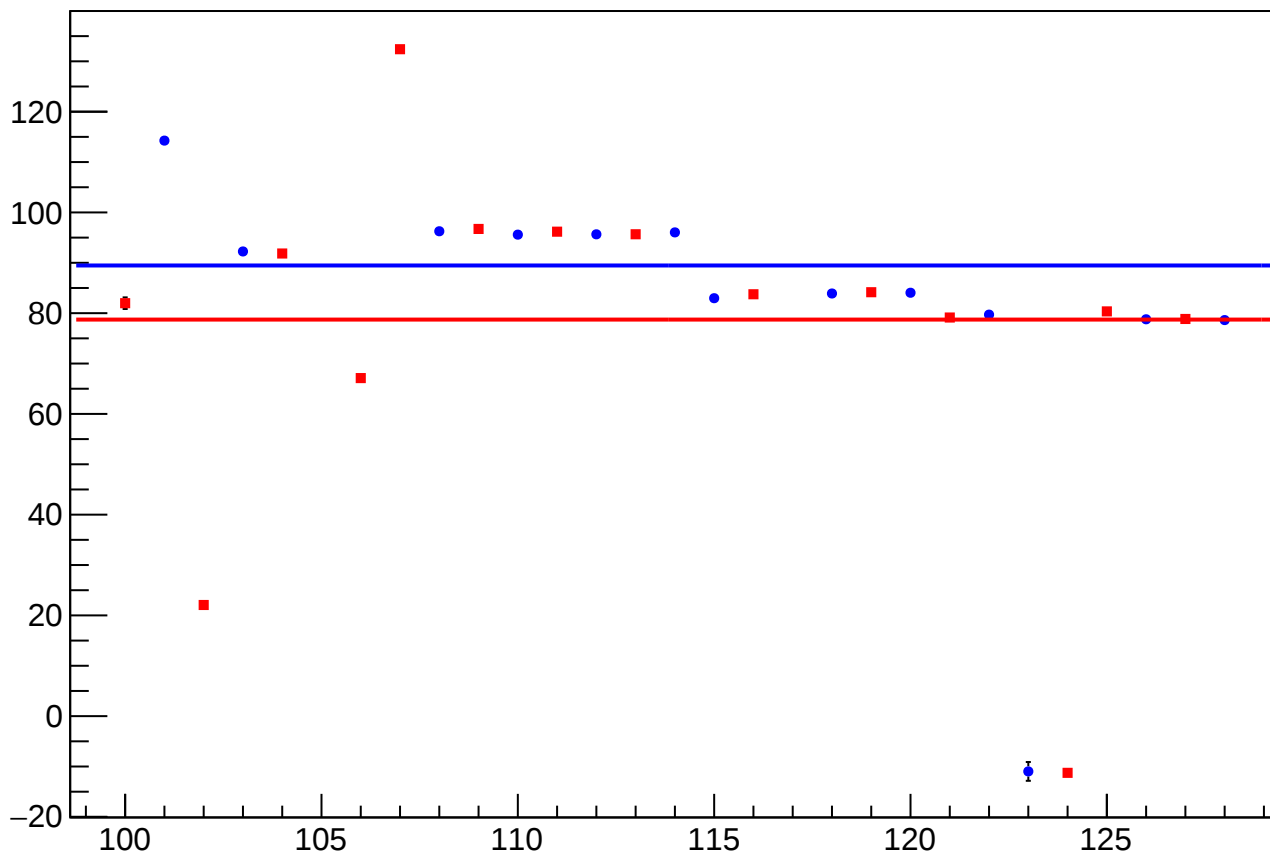
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -63.513 $\pm$ 1.015 χ^2 /NDF: 454.2/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 89.468+/-0.088 χ^2/NDF : 12584.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 78.728+/-0.078 χ^2/NDF : 128965.7/13

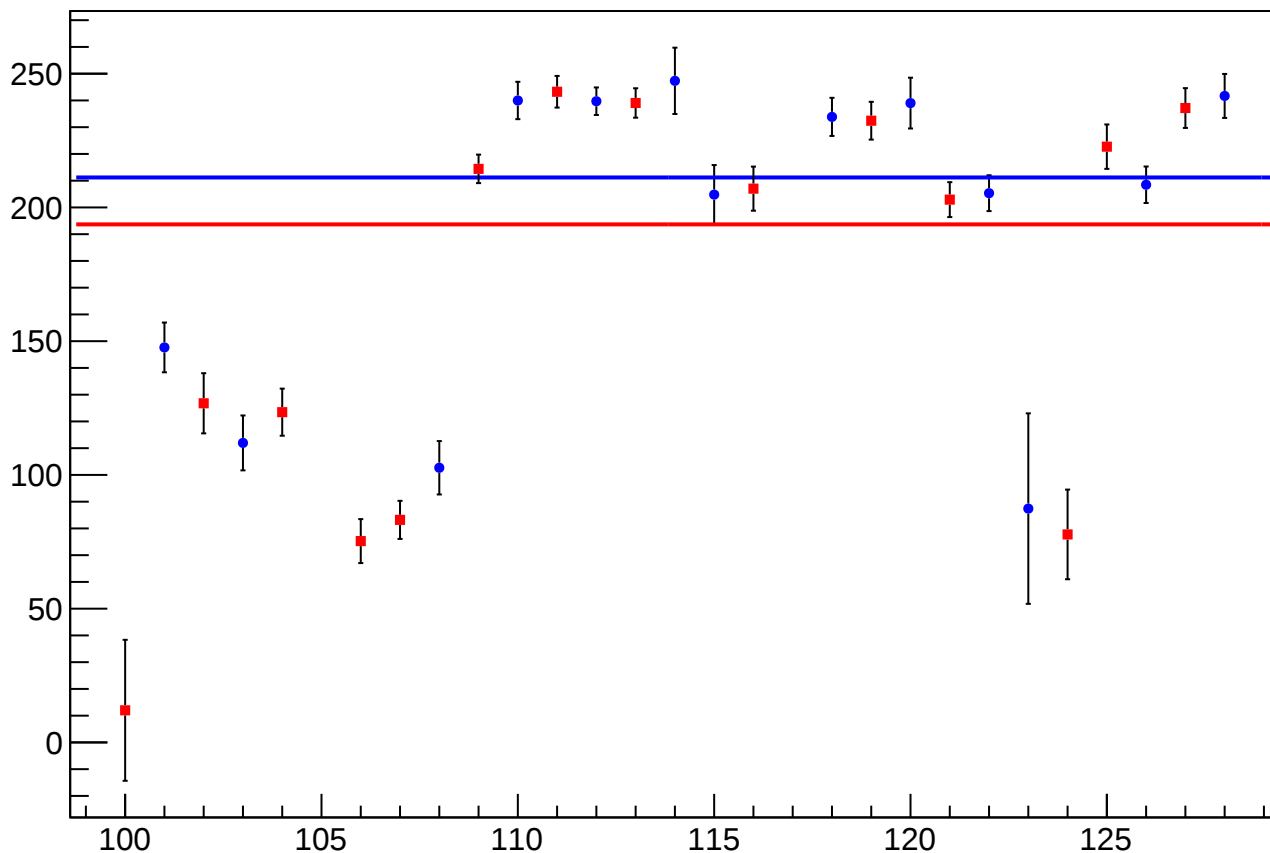
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.481+/-0.058 χ^2/NDF : 149938.0/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug



Right In: 211.206 $\pm$ 2.269 χ^2 /NDF: 360.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 193.667 $\pm$ 2.008 χ^2 /NDF: 877.5/13

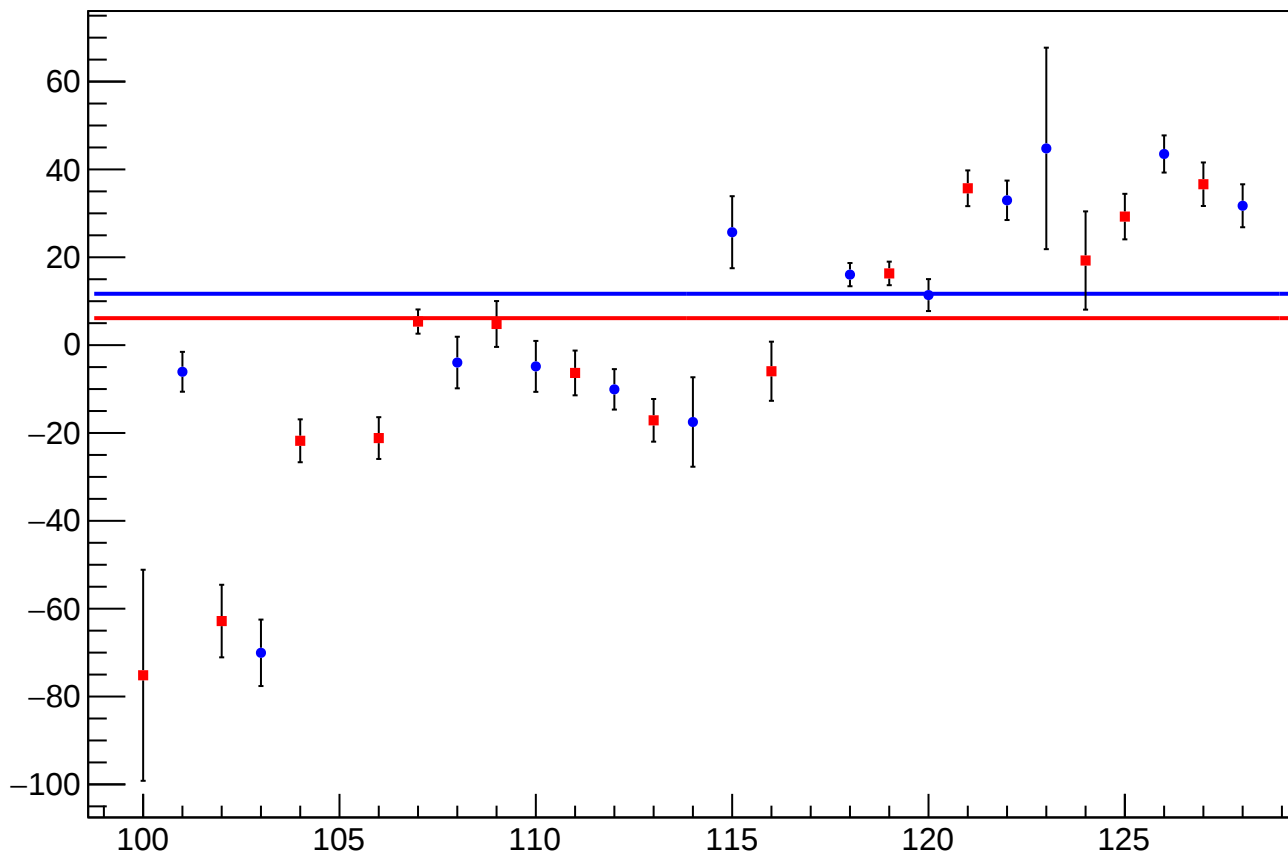
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 201.370 $\pm$ 1.504 χ^2 /NDF: 1271.3/26

- 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: 11.692+/-1.331 χ^2 /NDF: 281.5/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 6.141+/-1.232 χ^2 /NDF: 305.5/13

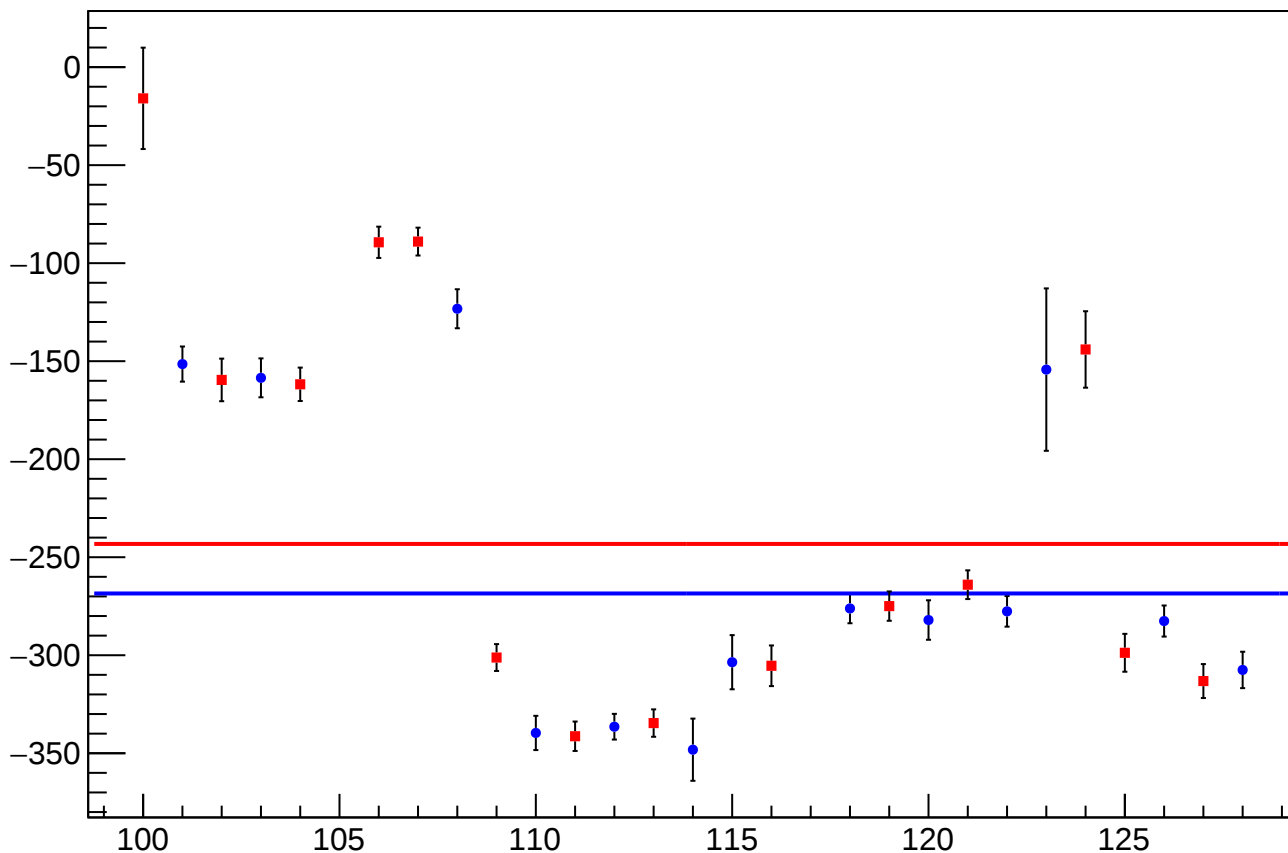
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 8.701+/-0.904 χ^2 /NDF: 596.3/26

- 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: -268.495+/-2.581 χ^2 /NDF: 744.5/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -243.221+/-2.287 χ^2 /NDF: 1670.9/13

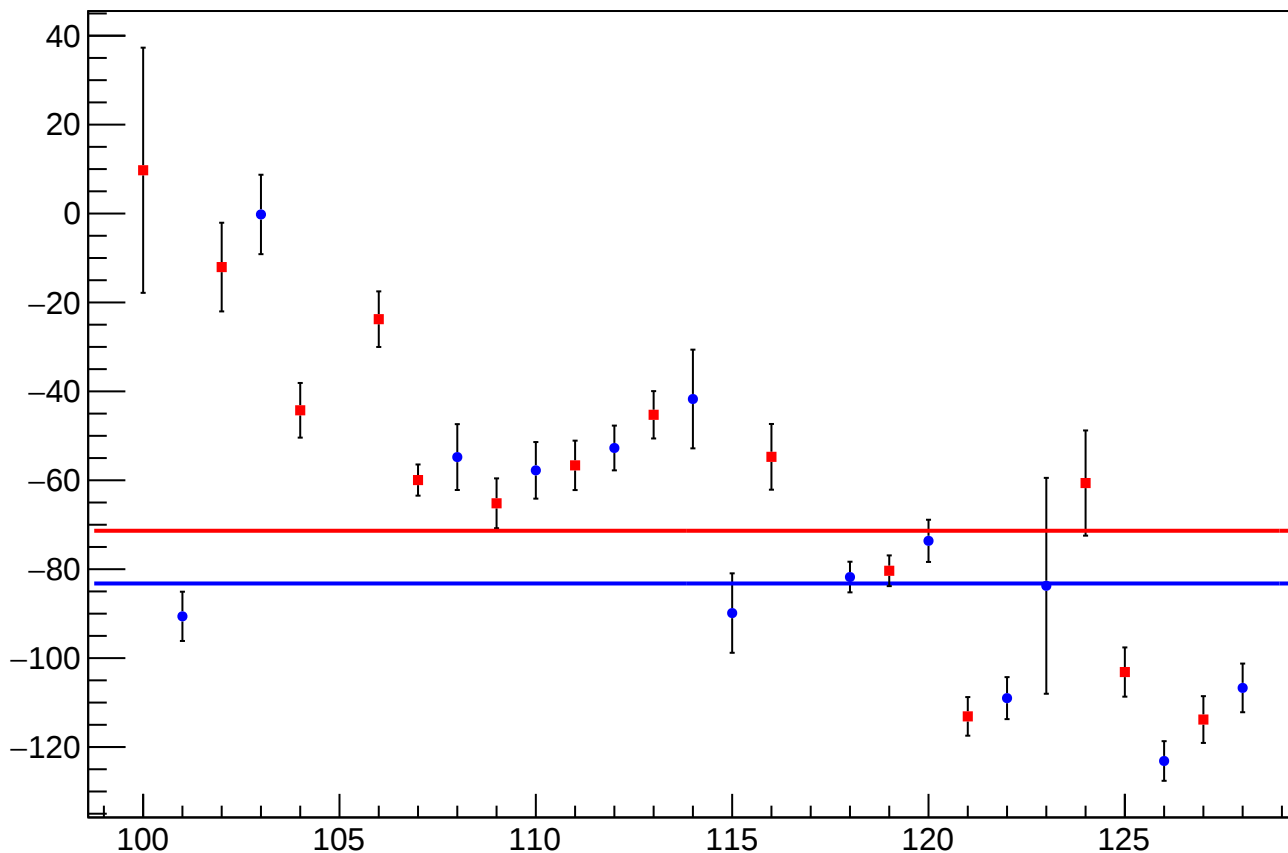
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -254.335+/-1.711 χ^2 /NDF: 2469.2/26

- 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: -83.212 ± 1.568 χ^2/NDF : 302.8/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -71.353 ± 1.451 χ^2/NDF : 367.3/13

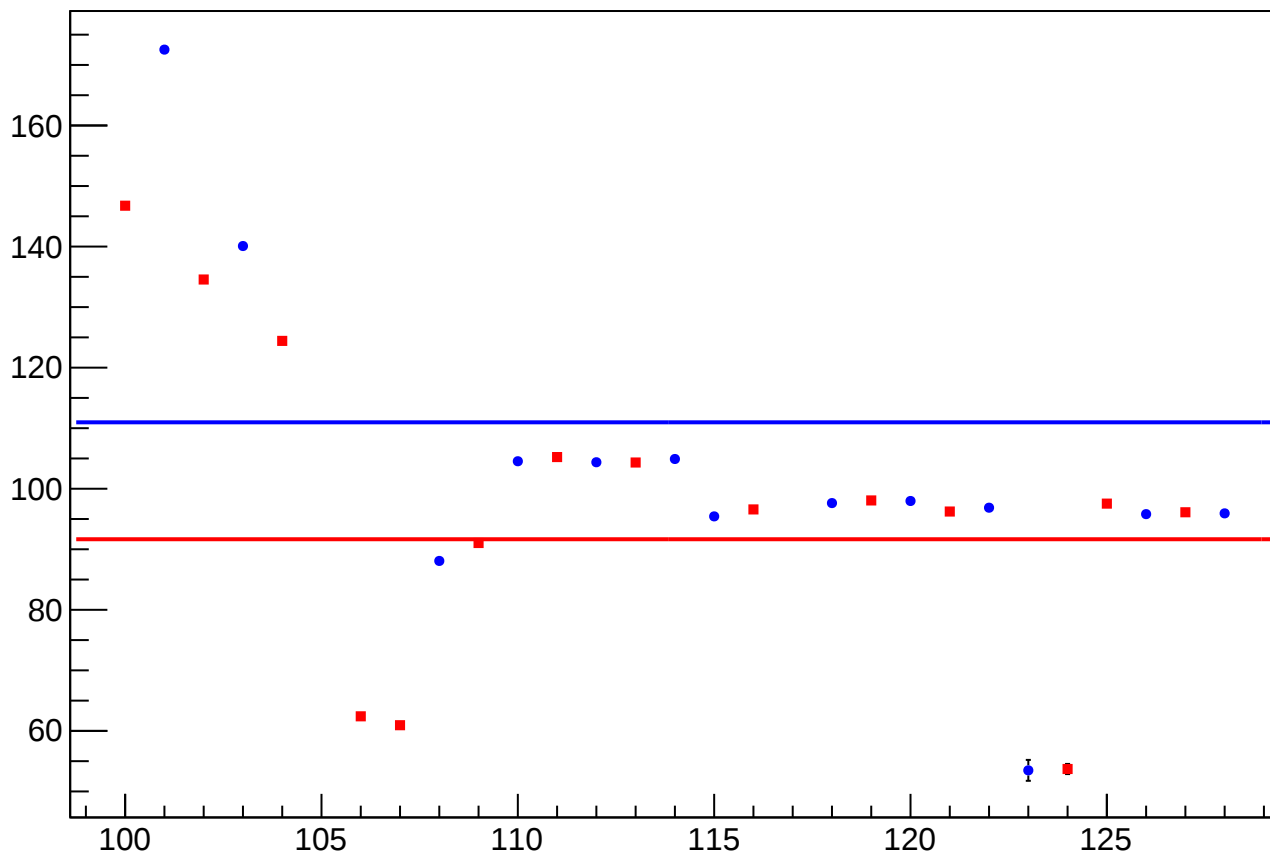
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -76.825 ± 1.065 χ^2/NDF : 700.9/26

- 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: 110.970 $\pm$ 0.095 χ^2 /NDF: 74317.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 91.657 $\pm$ 0.078 χ^2 /NDF: 116105.9/13

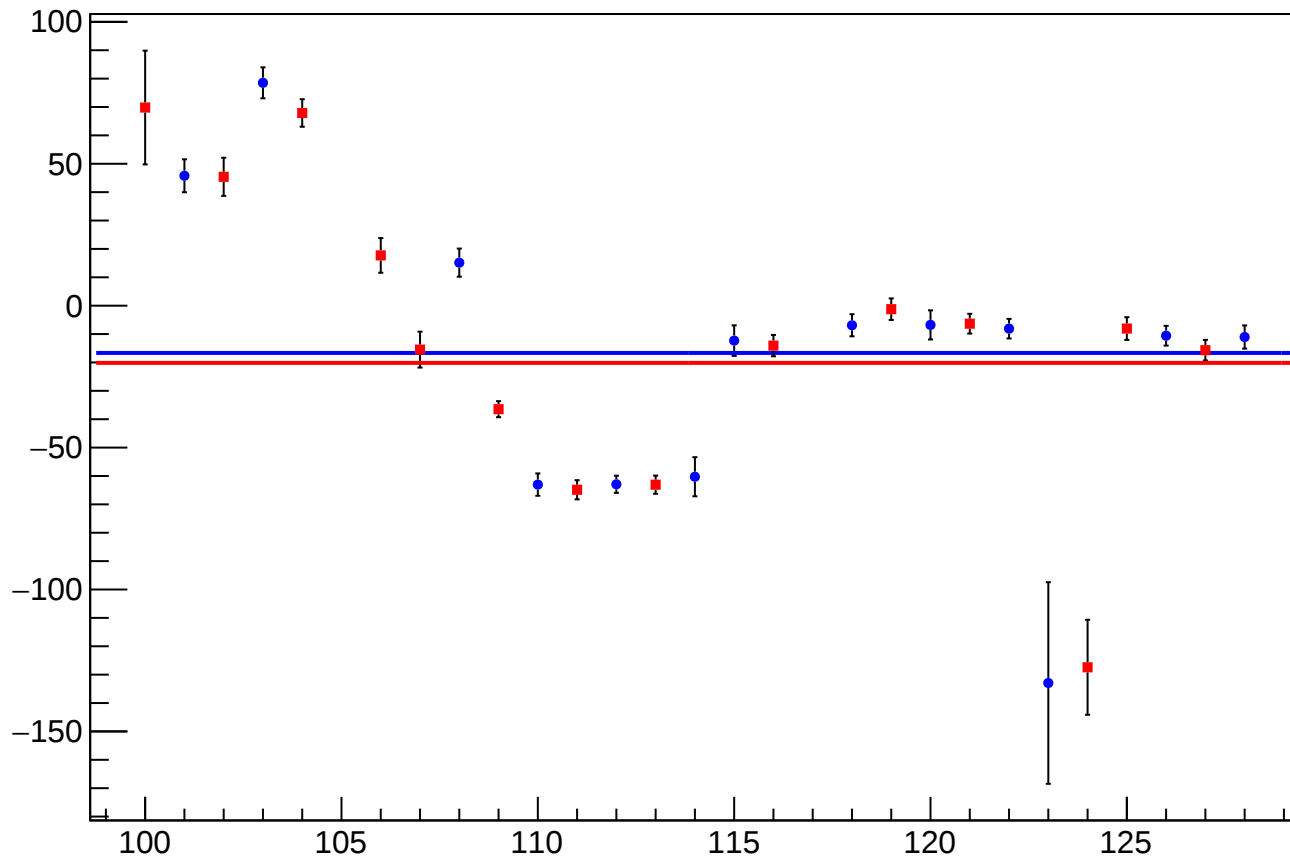
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 99.382 $\pm$ 0.060 χ^2 /NDF: 215042.5/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug



Right In: -16.649 $\pm$ 1.226 χ^2 /NDF: 907.0/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -20.151 $\pm$ 1.122 χ^2 /NDF: 966.1/13

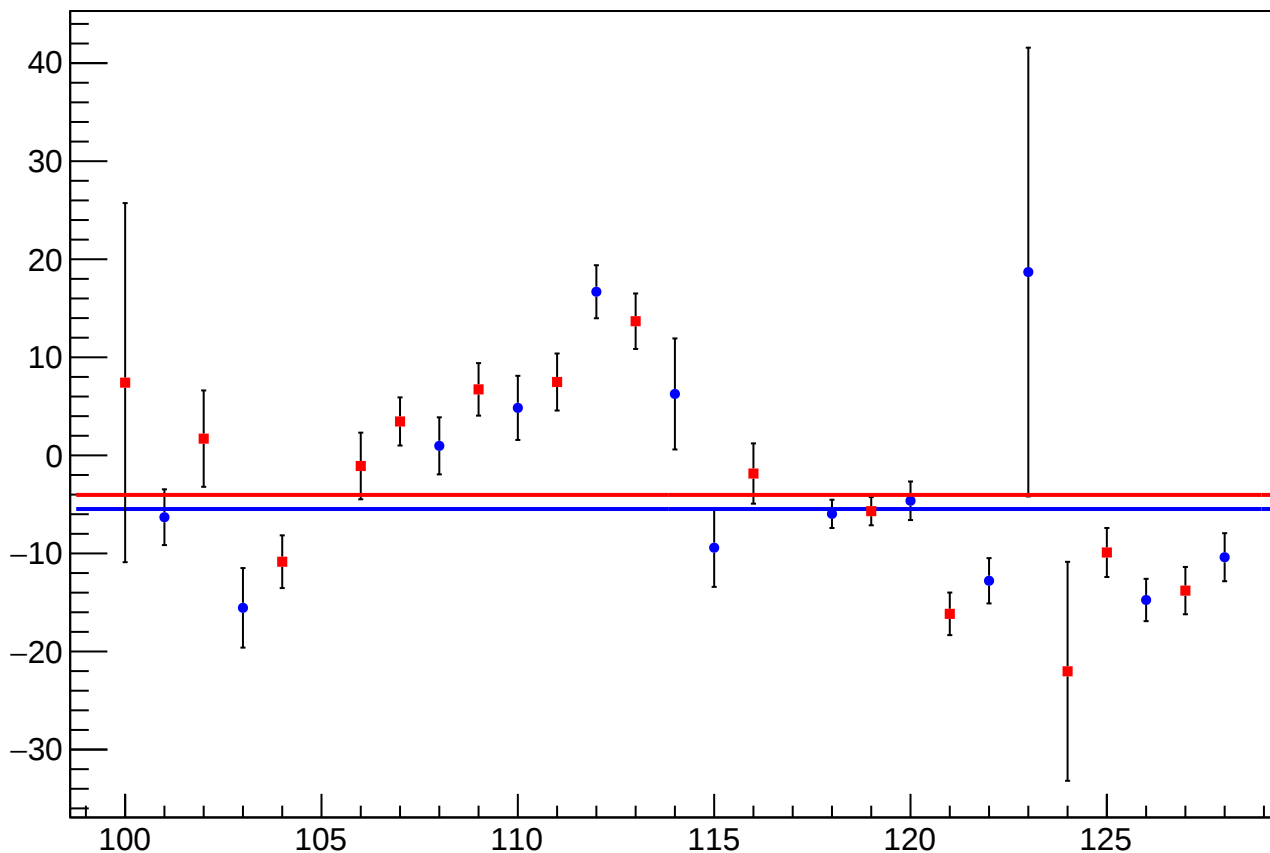
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -18.554 $\pm$ 0.828 χ^2 /NDF: 1877.6/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: -5.471+/-0.718 χ^2/NDF : 127.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.033+/-0.715 χ^2/NDF : 146.7/13

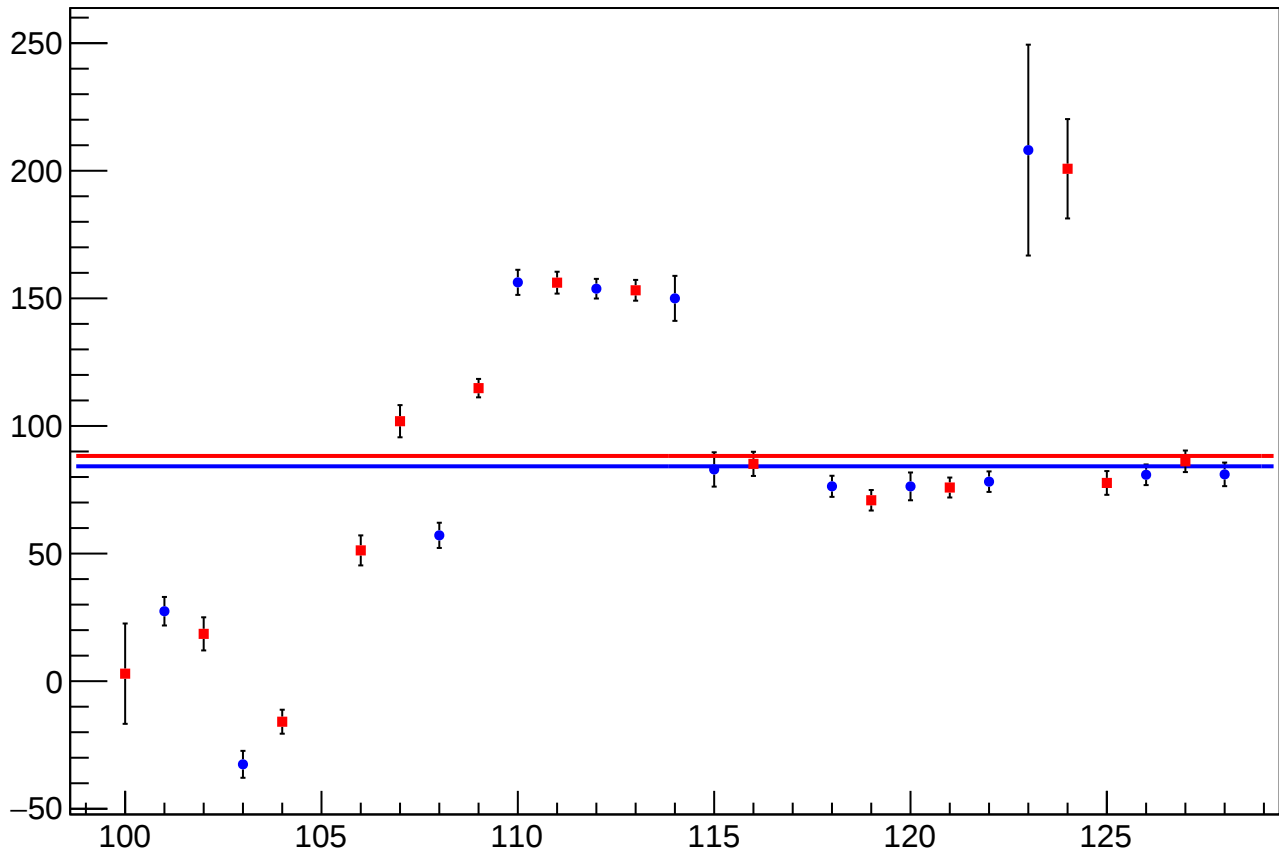
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.748+/-0.507 χ^2/NDF : 276.3/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 84.193+/-1.393 χ^2/NDF : 1238.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 88.252+/-1.298 χ^2/NDF : 1296.9/13

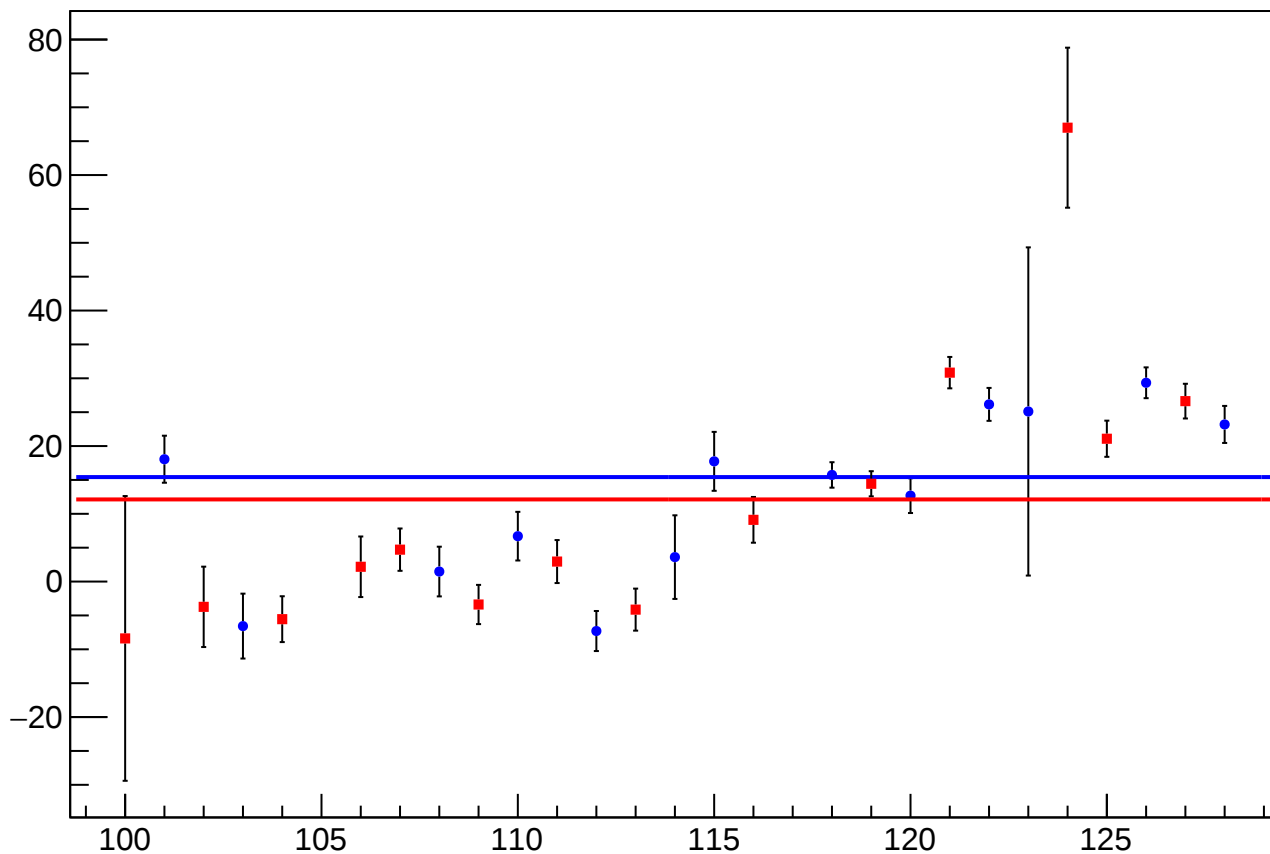
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.366+/-0.949 χ^2/NDF : 2539.7/26

- 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: 15.421 $\pm$ 0.844 χ^2 /NDF: 171.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 12.123 $\pm$ 0.828 χ^2 /NDF: 243.0/13

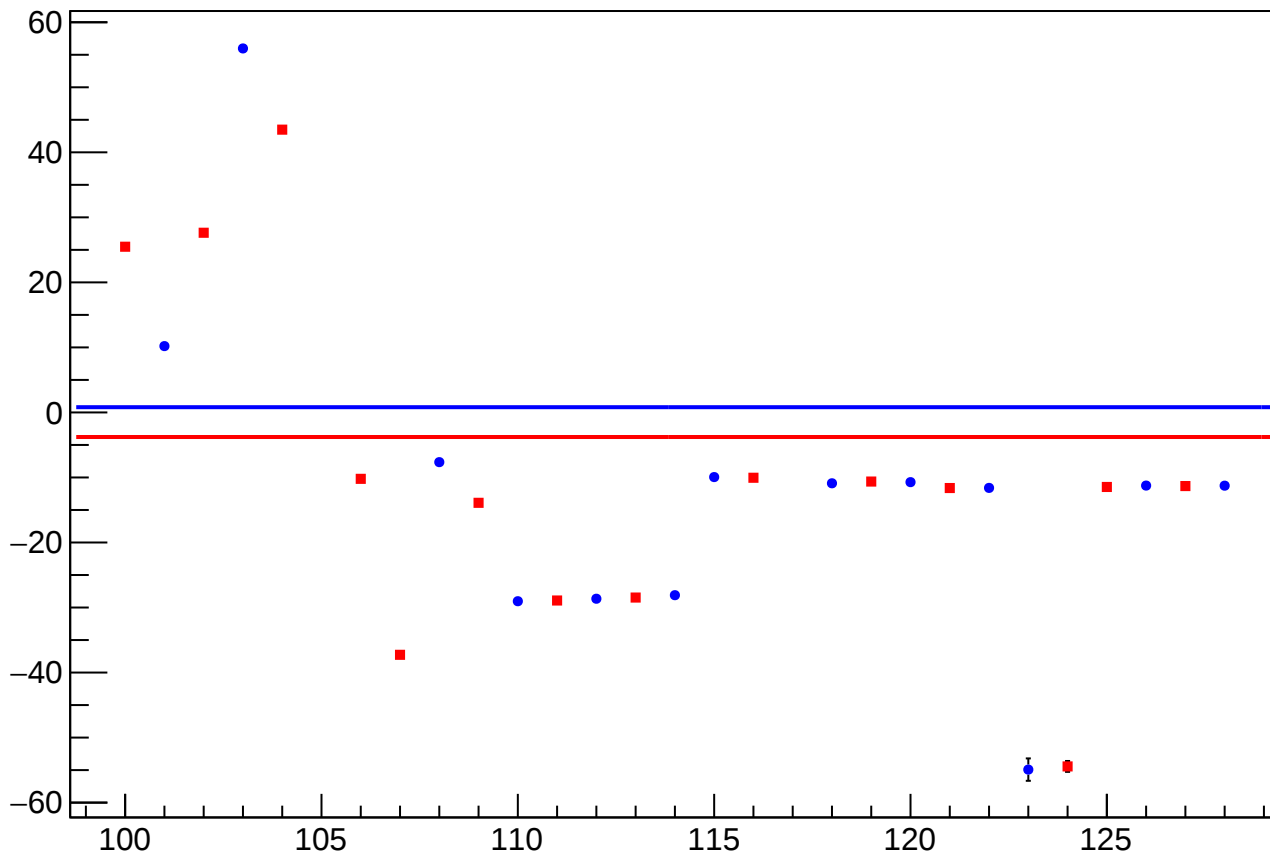
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.742 $\pm$ 0.591 χ^2 /NDF: 422.2/26

- 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: 0.806 $\pm$ 0.051 χ^2 /NDF: 295794.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -3.778 $\pm$ 0.048 χ^2 /NDF: 305452.0/13

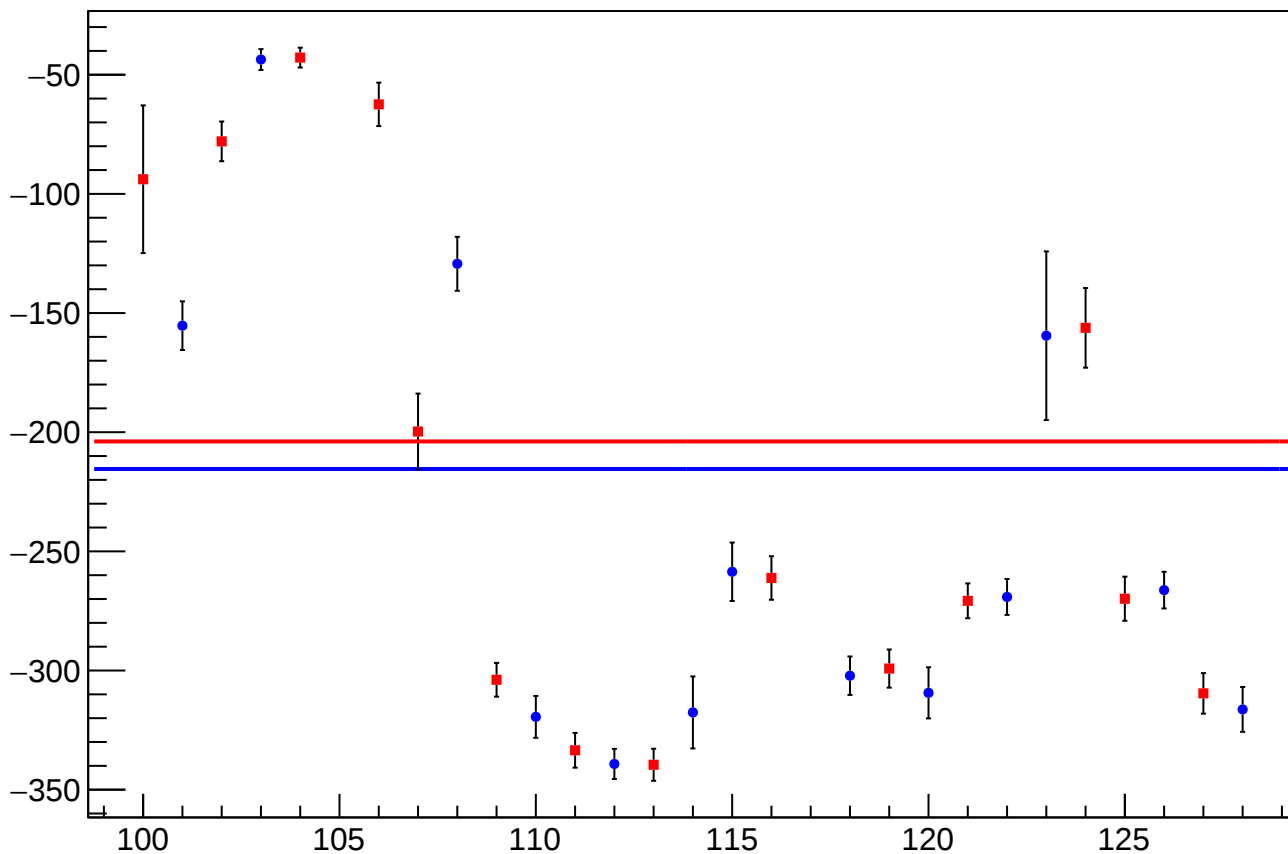
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.638 $\pm$ 0.035 χ^2 /NDF: 605584.0/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug



Right In: -215.442 $\pm$ 2.297 χ^2 /NDF: 2624.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -203.865 $\pm$ 2.107 χ^2 /NDF: 3377.8/13

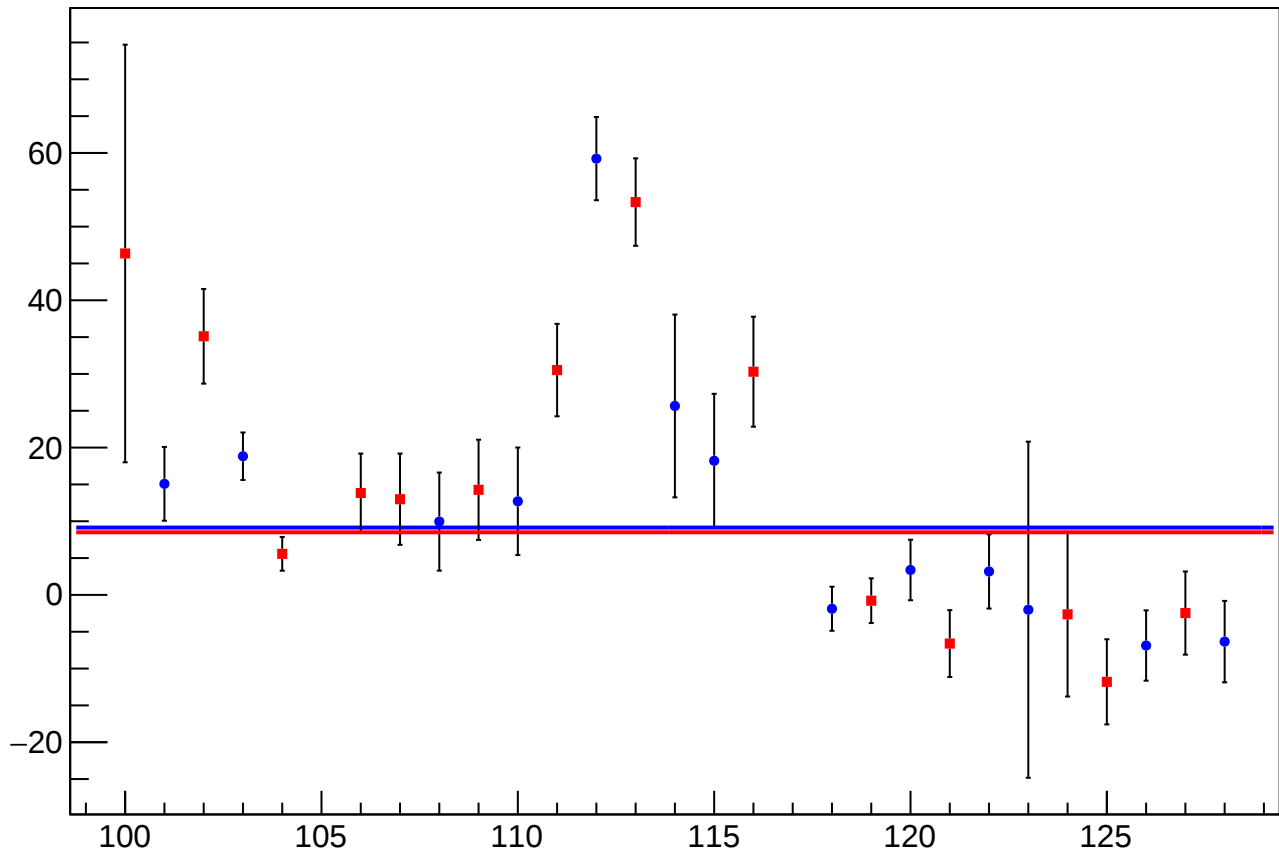
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -209.154 $\pm$ 1.553 χ^2 /NDF: 6015.9/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 9.142 $\pm$ 1.392 χ^2 /NDF: 128.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.501 $\pm$ 1.294 χ^2 /NDF: 138.2/13

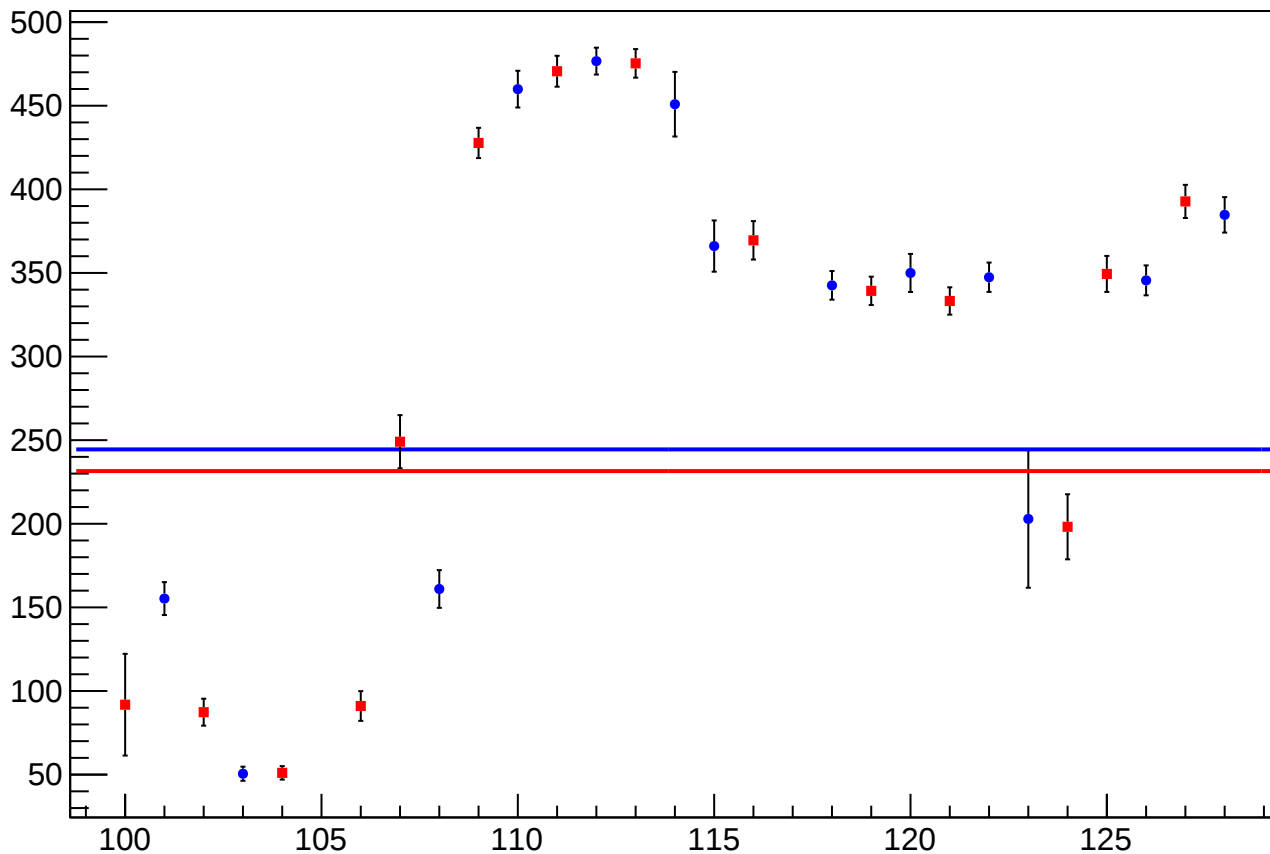
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.798 $\pm$ 0.948 χ^2 /NDF: 266.6/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 244.469+/-2.491 χ^2/NDF : 4295.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 231.513+/-2.294 χ^2/NDF : 5396.6/13

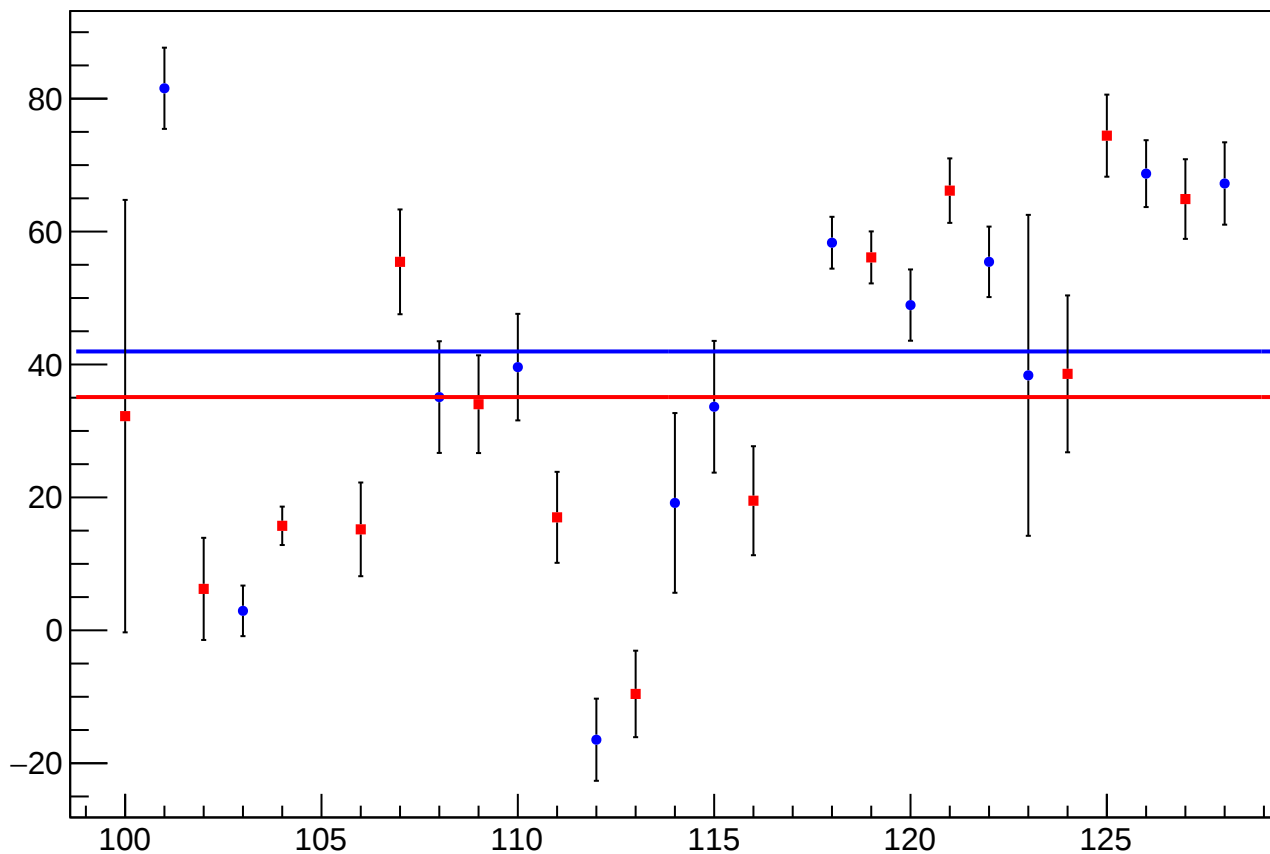
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 237.458+/-1.687 χ^2/NDF : 9707.0/26

- 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: 41.961+/-1.642 χ^2/NDF : 311.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.098+/-1.541 χ^2/NDF : 266.7/13

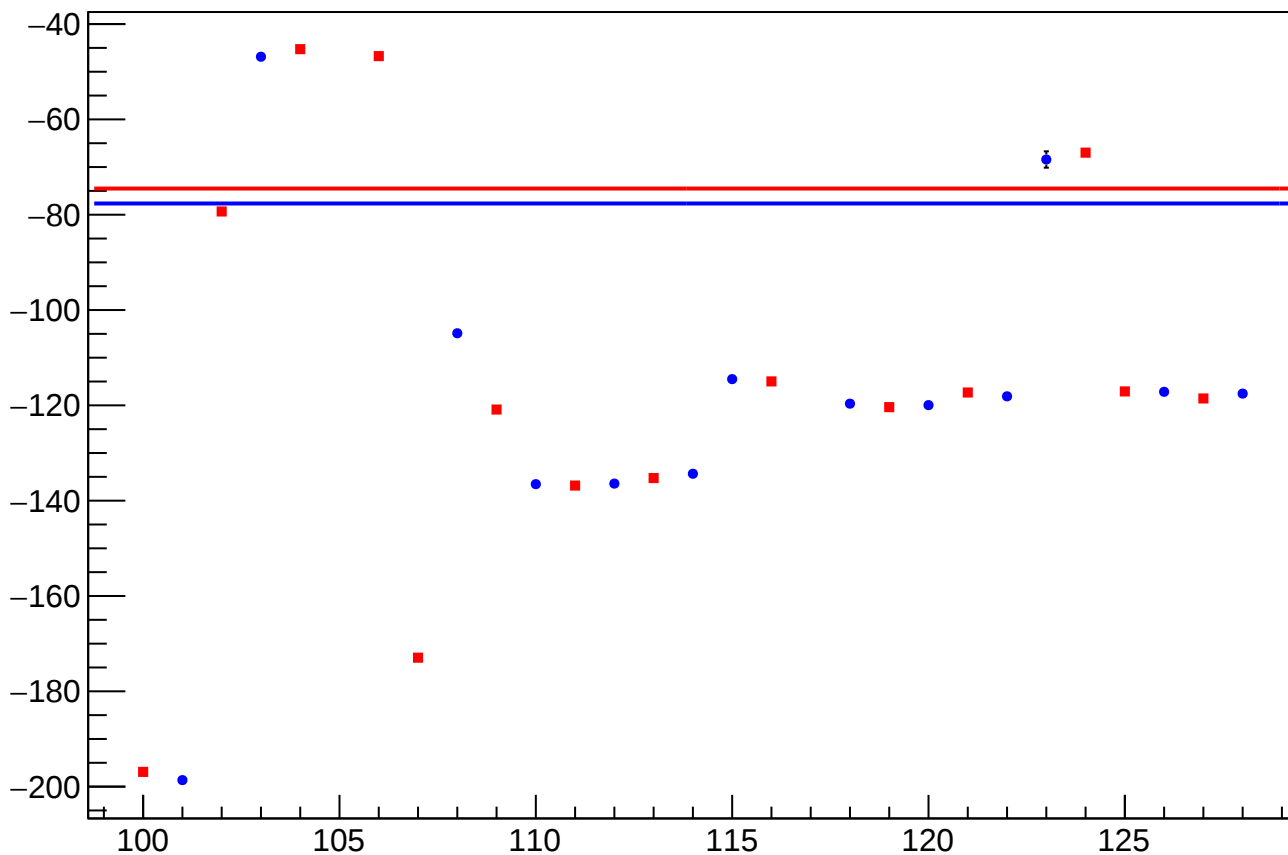
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.311+/-1.124 χ^2/NDF : 587.5/26

- 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: -77.646 $\pm$ 0.075 χ^2 /NDF: 328655.0/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -74.510 $\pm$ 0.070 χ^2 /NDF: 300263.9/13

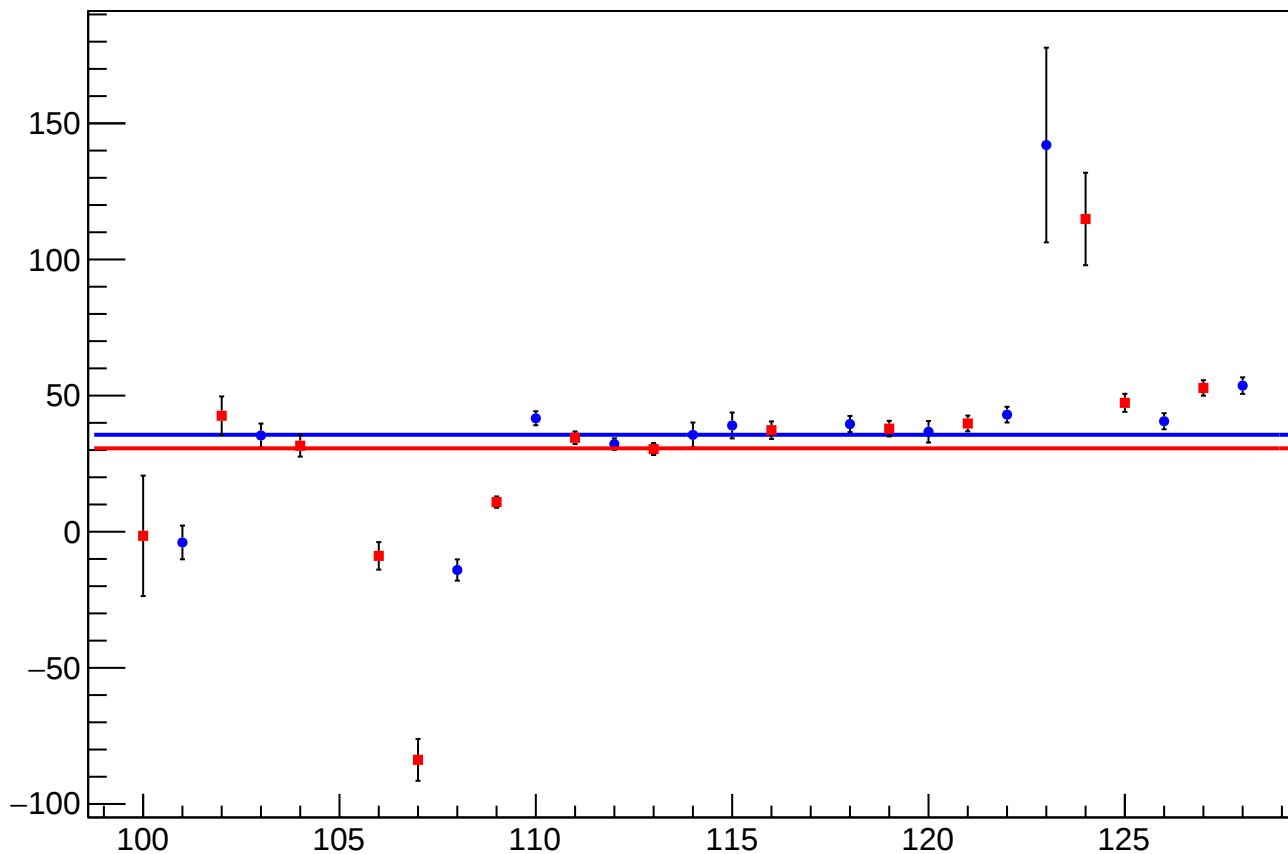
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -75.988 $\pm$ 0.051 χ^2 /NDF: 629852.0/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug



Right In: 35.612 $\pm$ 0.941 χ^2 /NDF: 266.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 30.627 $\pm$ 0.870 χ^2 /NDF: 511.7/13

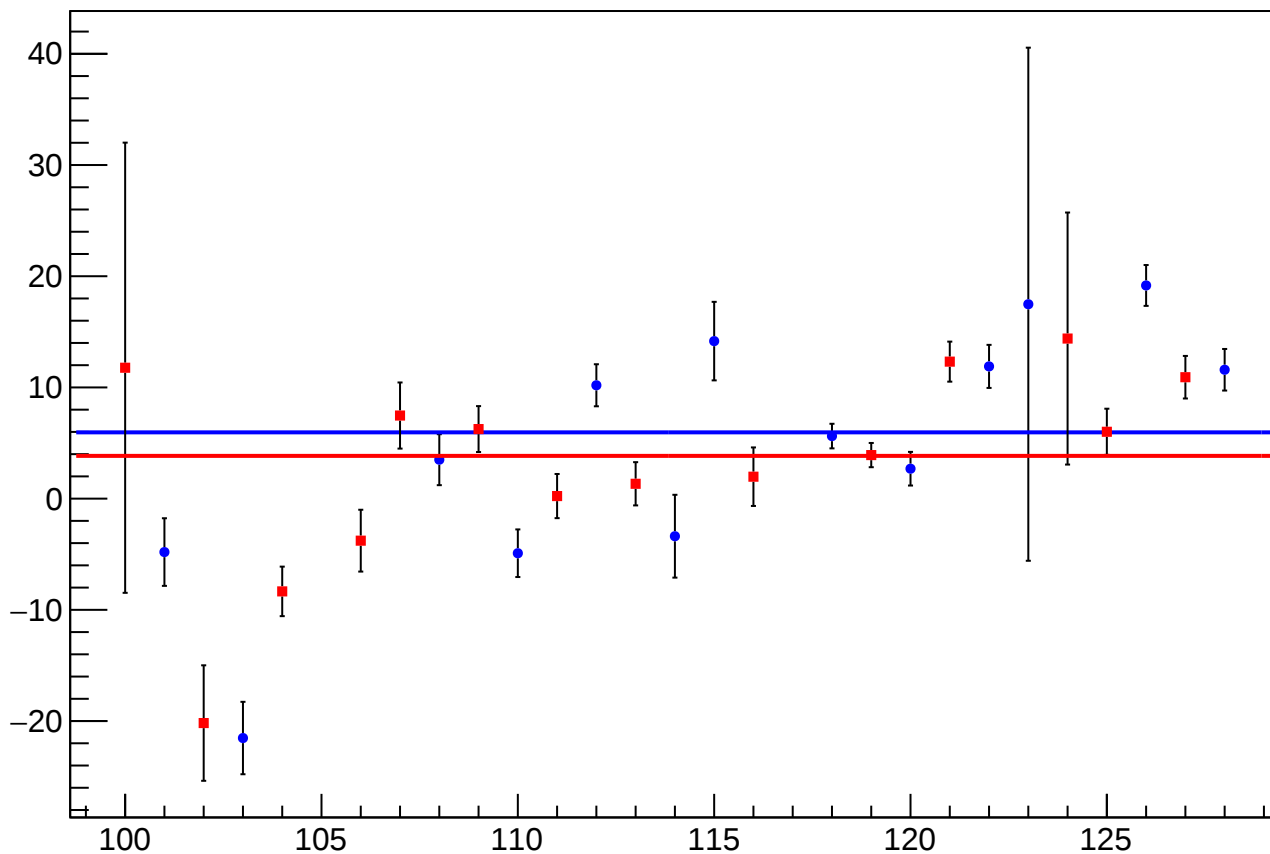
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 32.925 $\pm$ 0.639 χ^2 /NDF: 793.2/26

- 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: 5.960+/-0.563 χ^2/NDF : 202.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.845+/-0.573 χ^2/NDF : 105.2/13

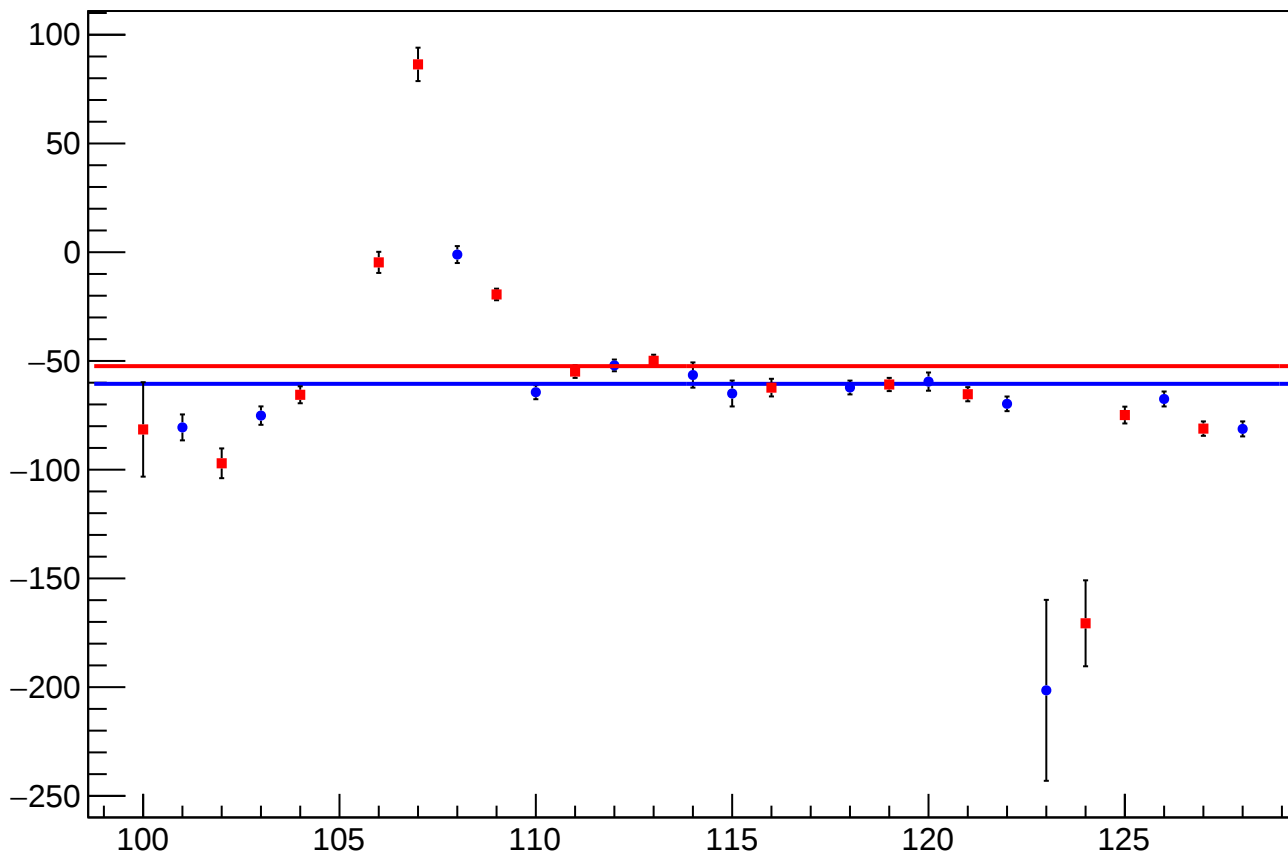
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.921+/-0.402 χ^2/NDF : 314.7/26

- 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: -60.524 ± 1.081 χ^2/NDF : 327.8/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -52.385 ± 1.021 χ^2/NDF : 807.6/13

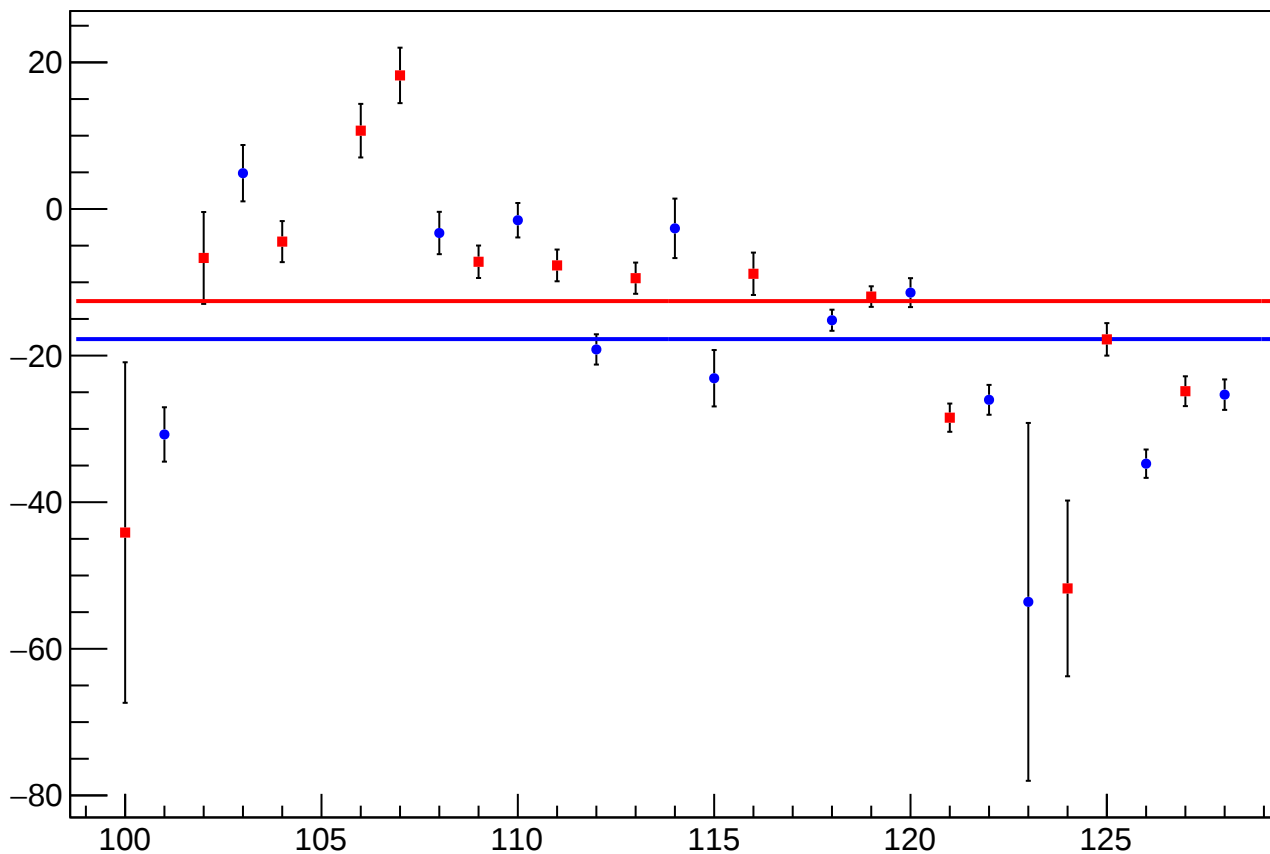
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -56.222 ± 0.742 χ^2/NDF : 1165.3/26

- 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: -17.749 ± 0.662 χ^2/NDF : 258.6/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -12.564 ± 0.661 χ^2/NDF : 253.7/13

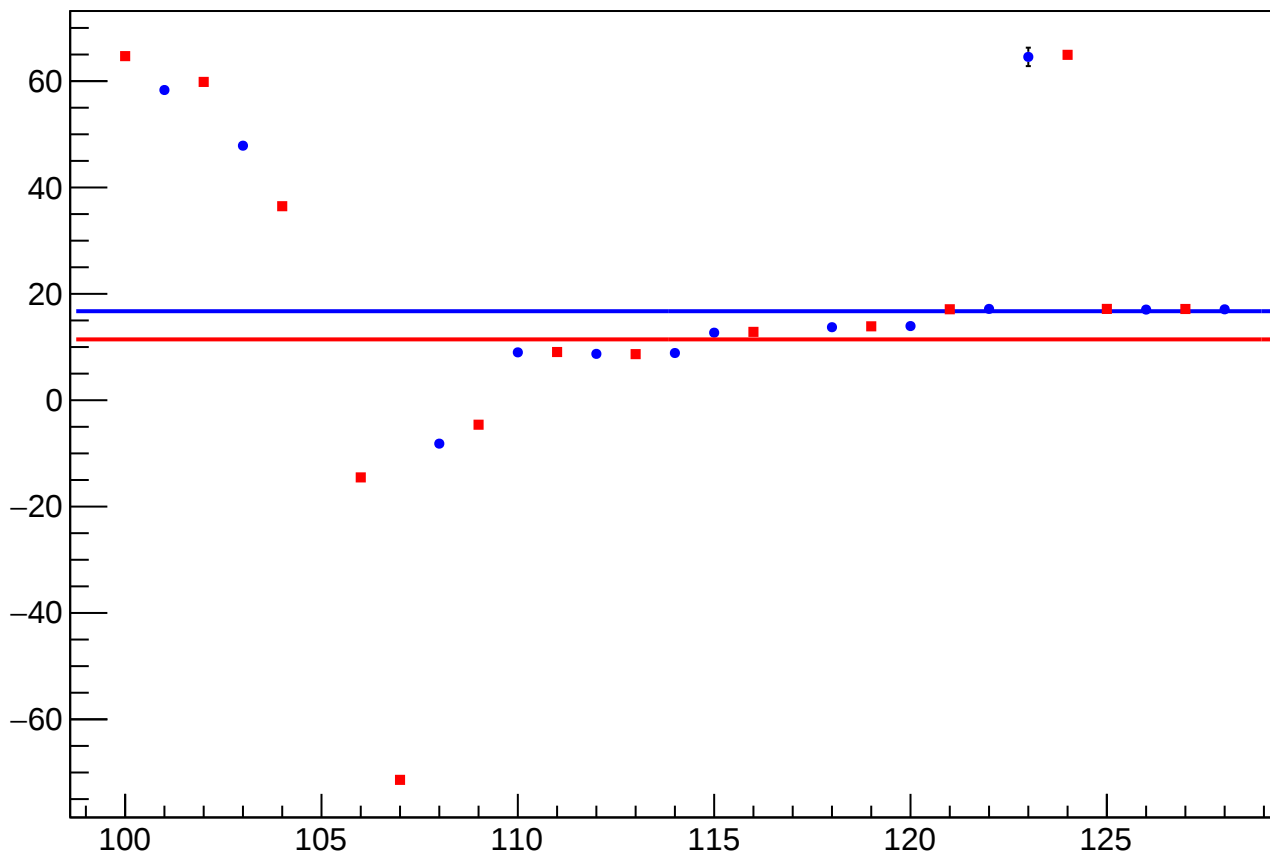
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.156 ± 0.468 χ^2/NDF : 543.0/26

- 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: 16.738+/-0.040 χ^2/NDF : 233106.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.438+/-0.039 χ^2/NDF : 447571.0/13

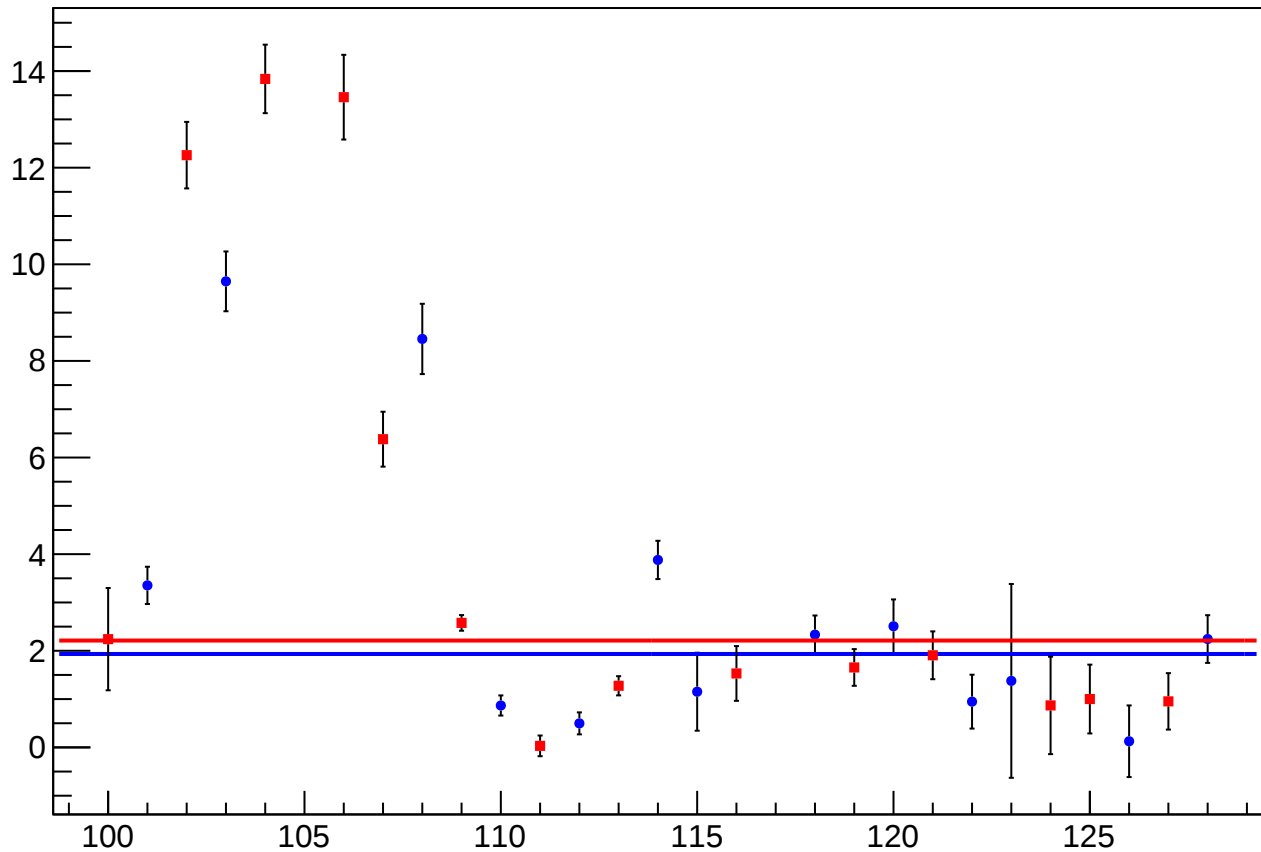
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.046+/-0.028 χ^2/NDF : 689556.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug



Right In: 1.934+/-0.111 χ^2/NDF : 352.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.212+/-0.093 χ^2/NDF : 844.3/13

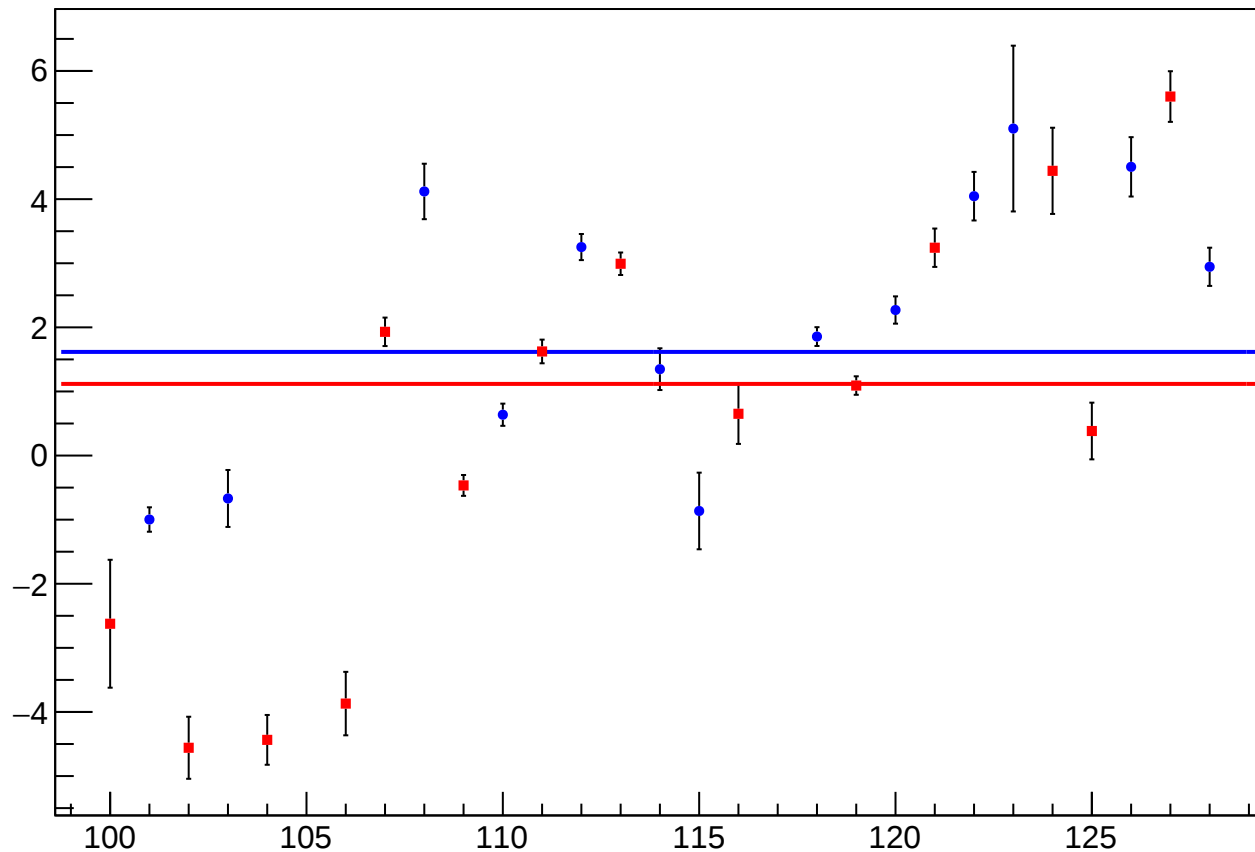
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.097+/-0.072 χ^2/NDF : 1200.0/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.617+/-0.071 χ^2/NDF : 482.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.118+/-0.068 χ^2/NDF : 894.4/13

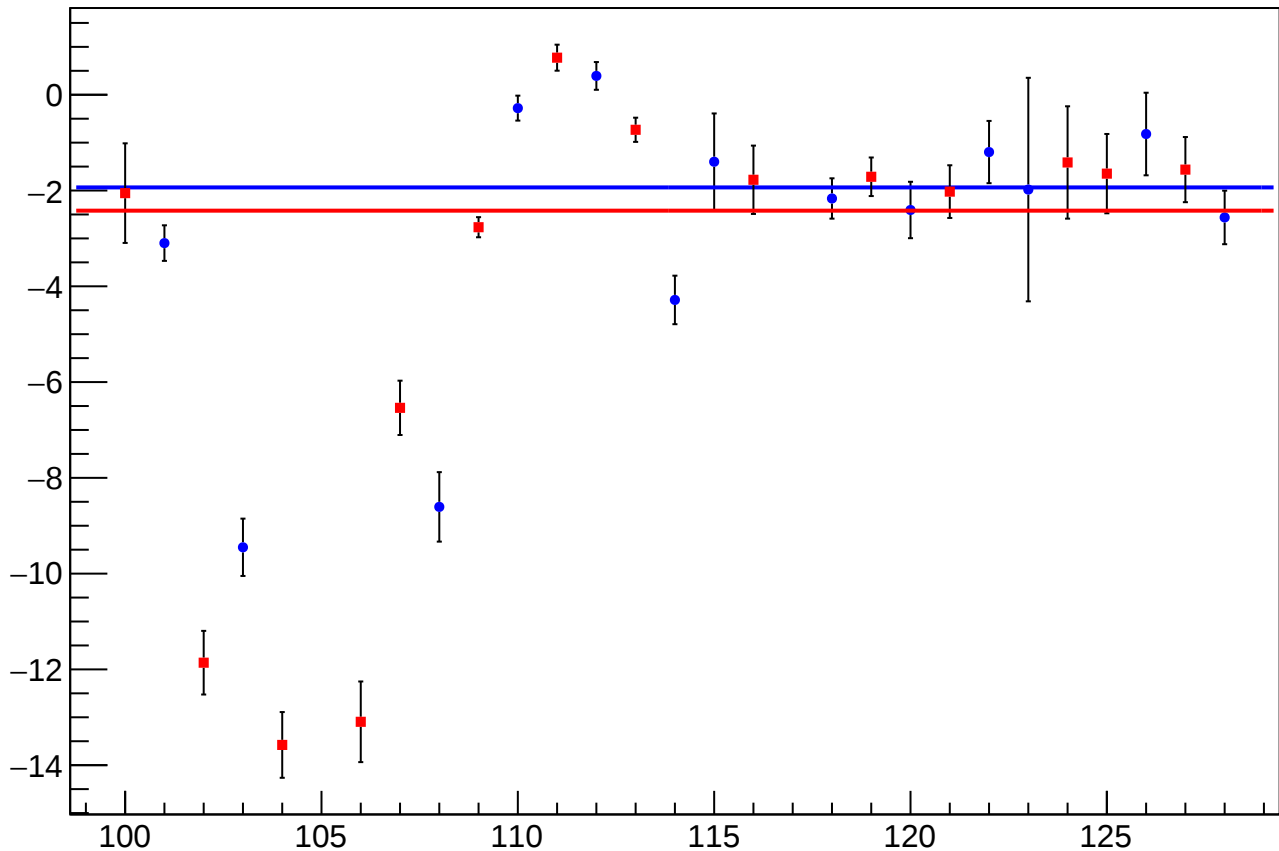
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.359+/-0.049 χ^2/NDF : 1402.2/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -1.935+/-0.130 χ^2/NDF : 383.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.420+/-0.114 χ^2/NDF : 872.8/13

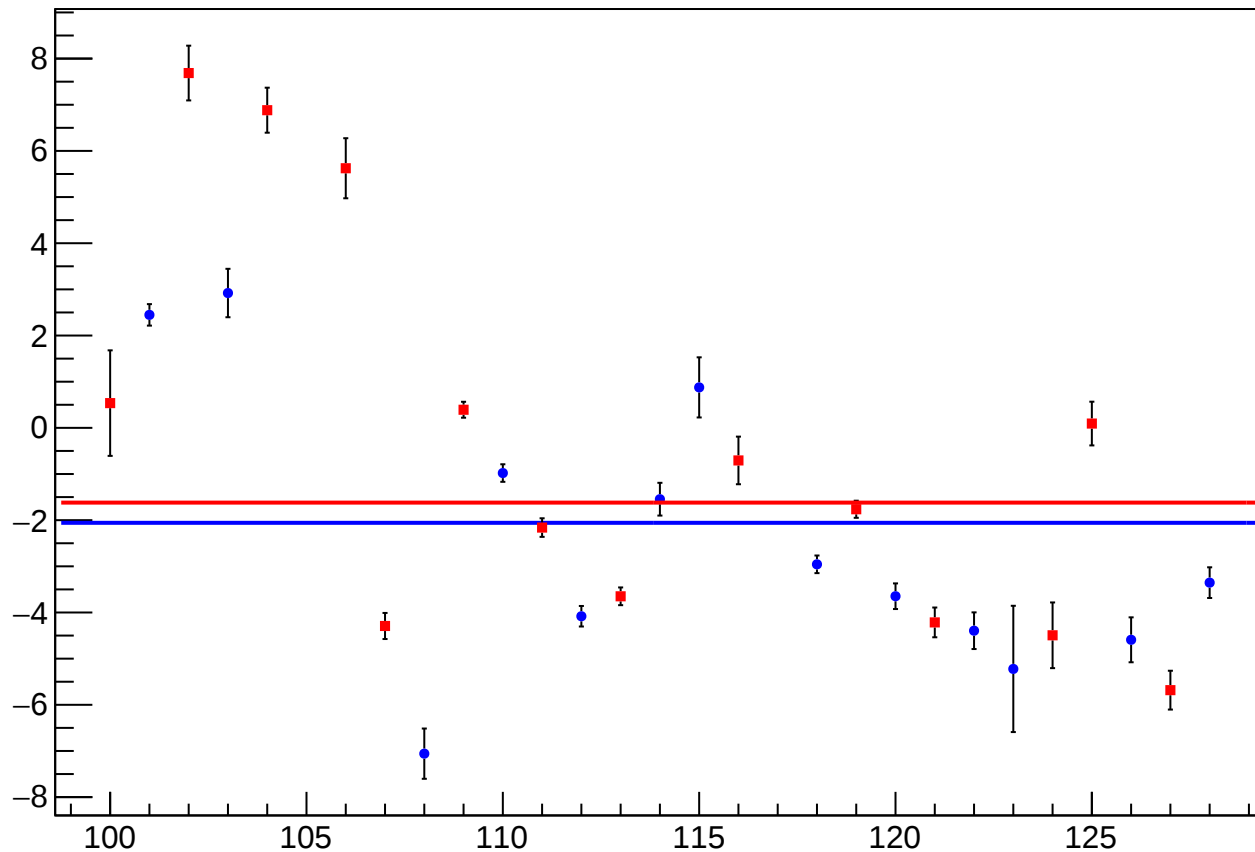
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.210+/-0.086 χ^2/NDF : 1264.6/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -2.057+/-0.083 χ^2/NDF : 823.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.619+/-0.078 χ^2/NDF : 1213.5/13

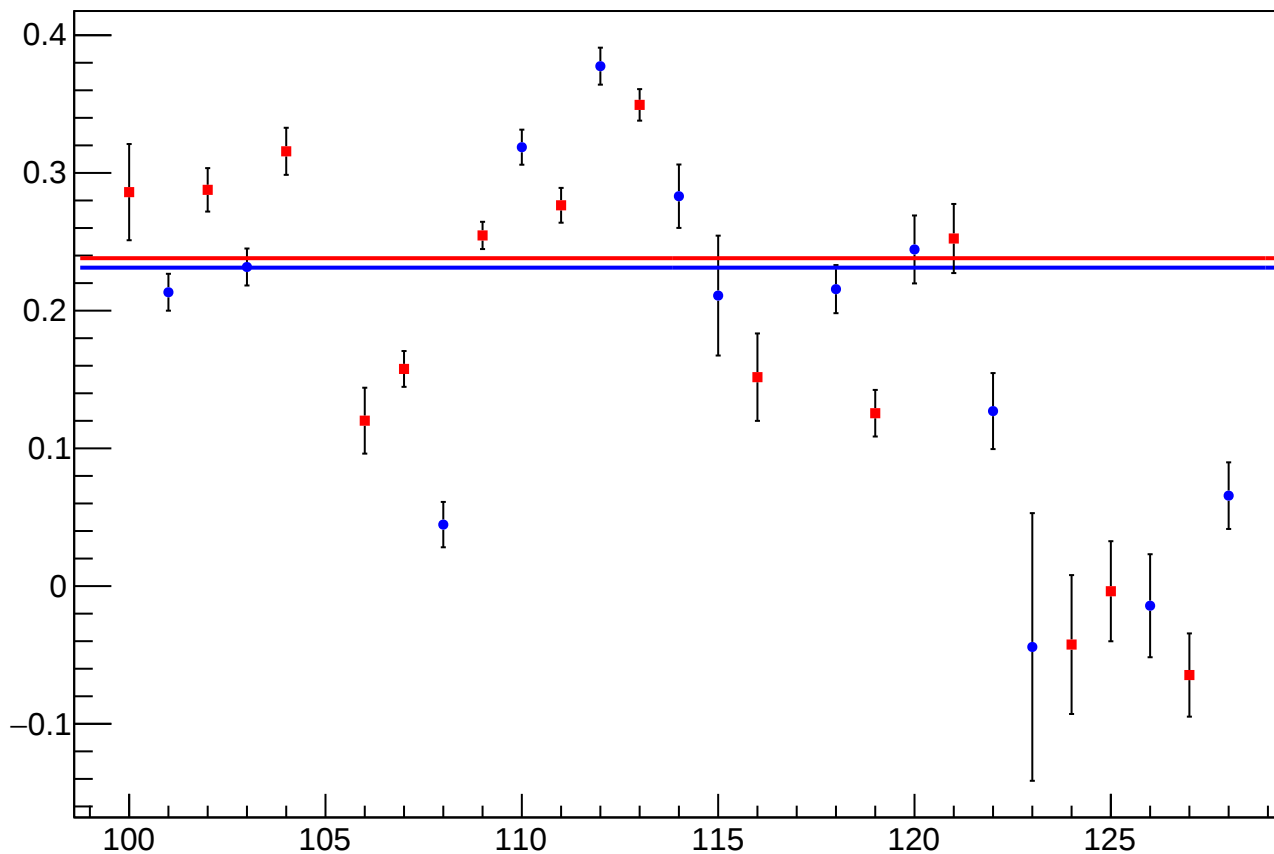
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.825+/-0.057 χ^2/NDF : 2051.6/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.231 $\pm$ 0.005 χ^2 /NDF: 414.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.238 $\pm$ 0.005 χ^2 /NDF: 429.1/13

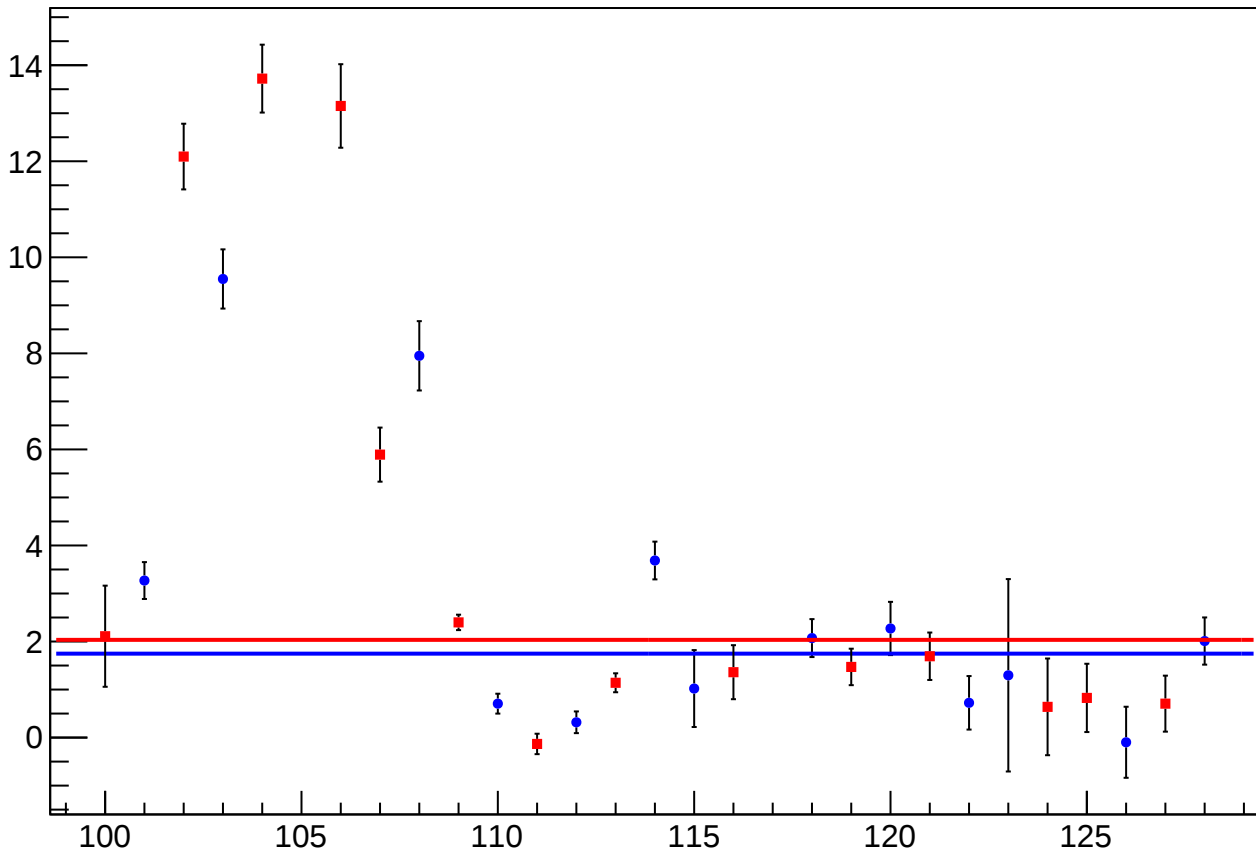
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.235 $\pm$ 0.003 χ^2 /NDF: 844.7/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug



Right In: 1.748+/-0.111 χ^2/NDF : 351.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.035+/-0.093 χ^2/NDF : 843.7/13

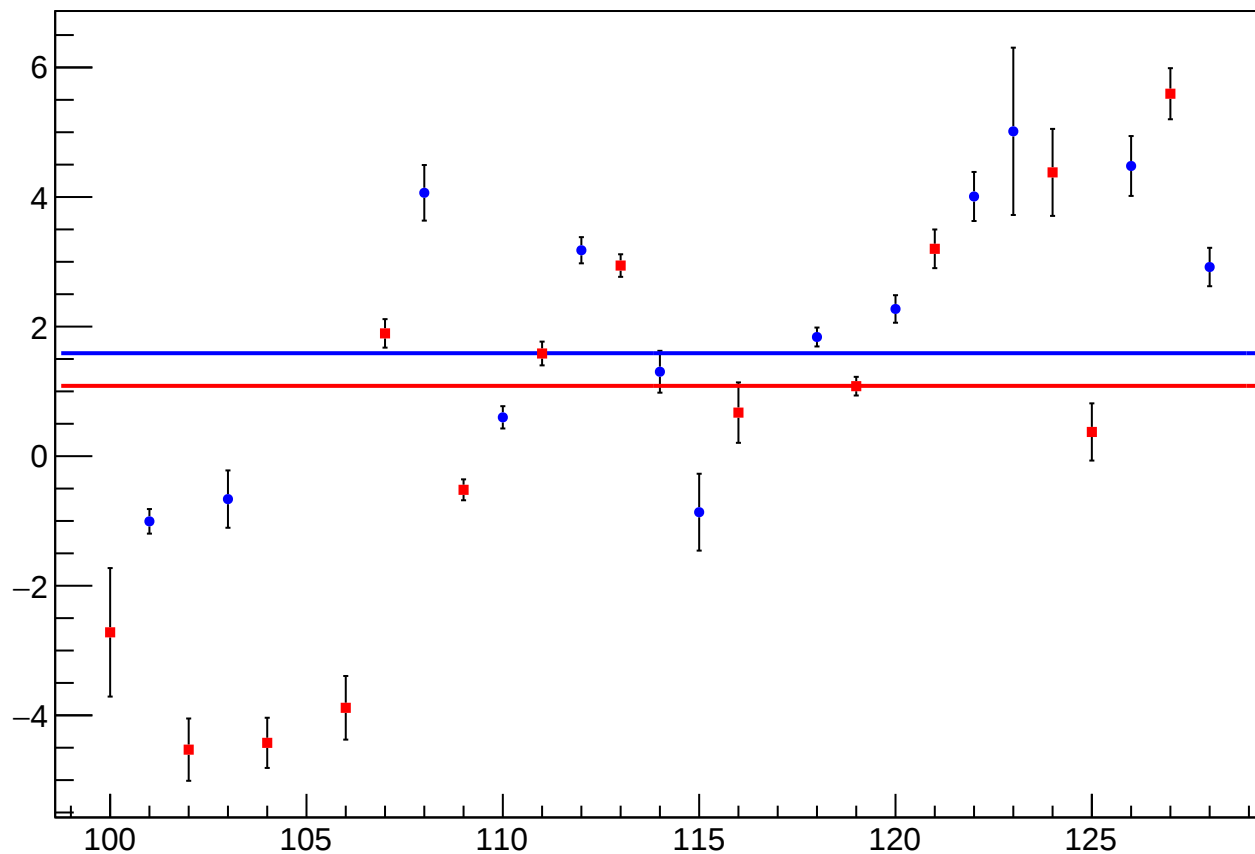
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.916+/-0.071 χ^2/NDF : 1199.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.589+/-0.070 χ^2/NDF : 479.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.085+/-0.068 χ^2/NDF : 897.7/13

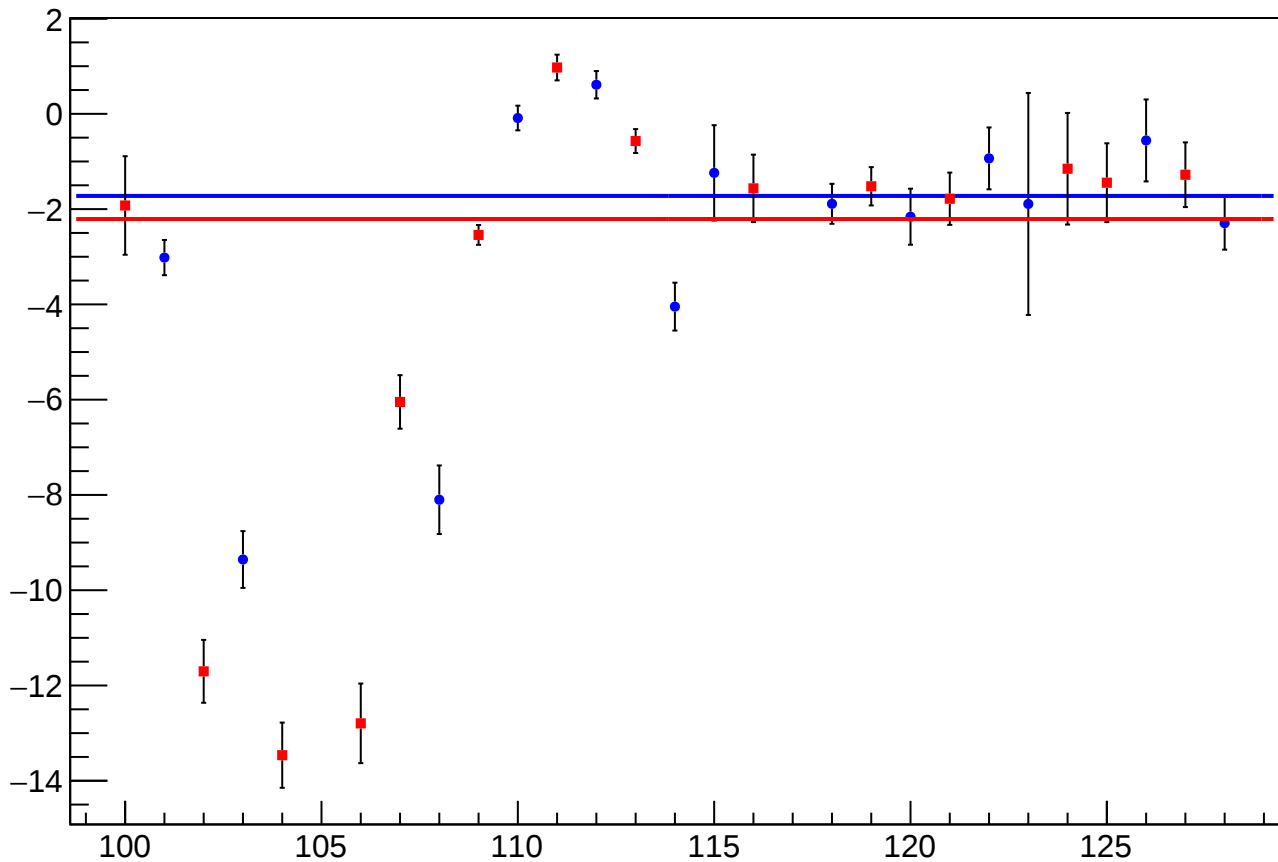
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.329+/-0.049 χ^2/NDF : 1403.7/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -1.723+/-0.129 χ^2/NDF : 387.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.208+/-0.113 χ^2/NDF : 876.9/13

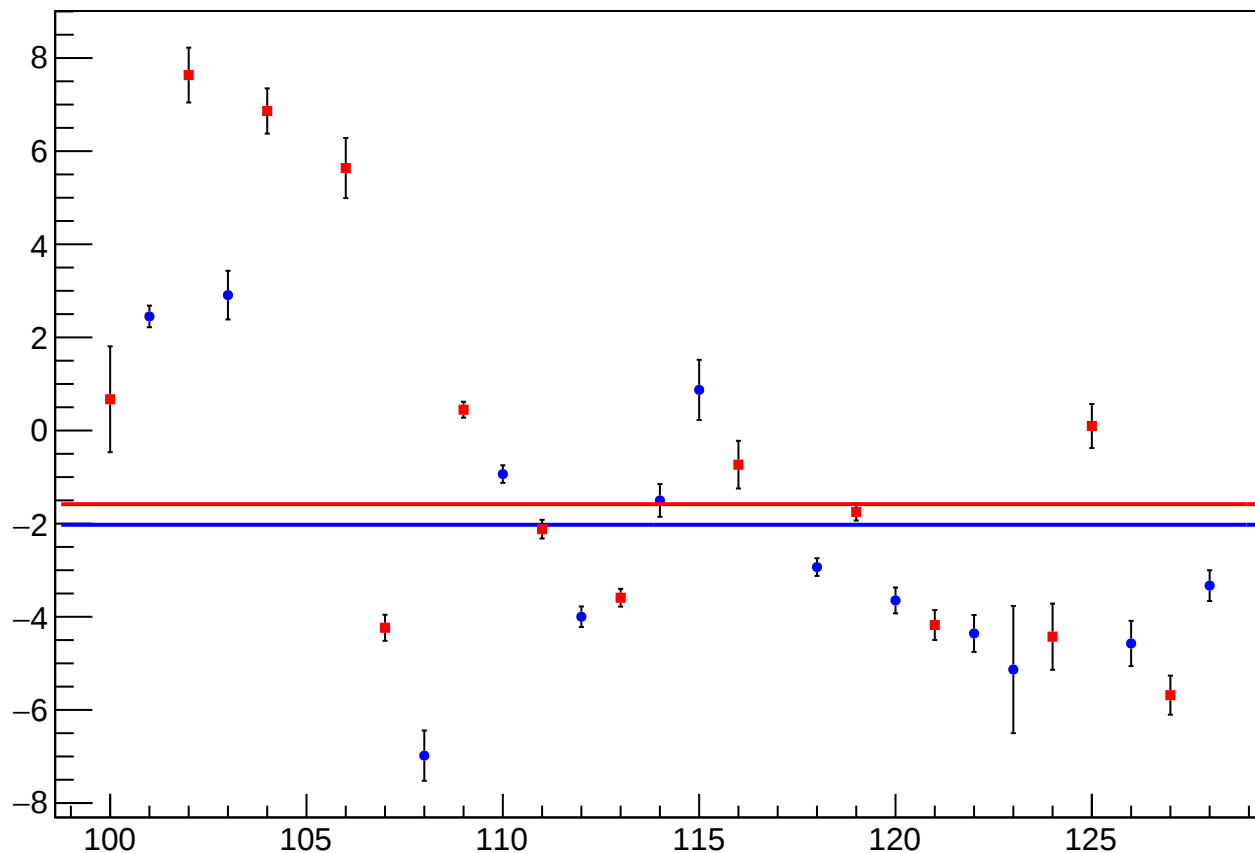
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.998+/-0.085 χ^2/NDF : 1272.0/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -2.024 $\pm$ 0.083 χ^2 /NDF: 821.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.582 $\pm$ 0.078 χ^2 /NDF: 1217.0/13

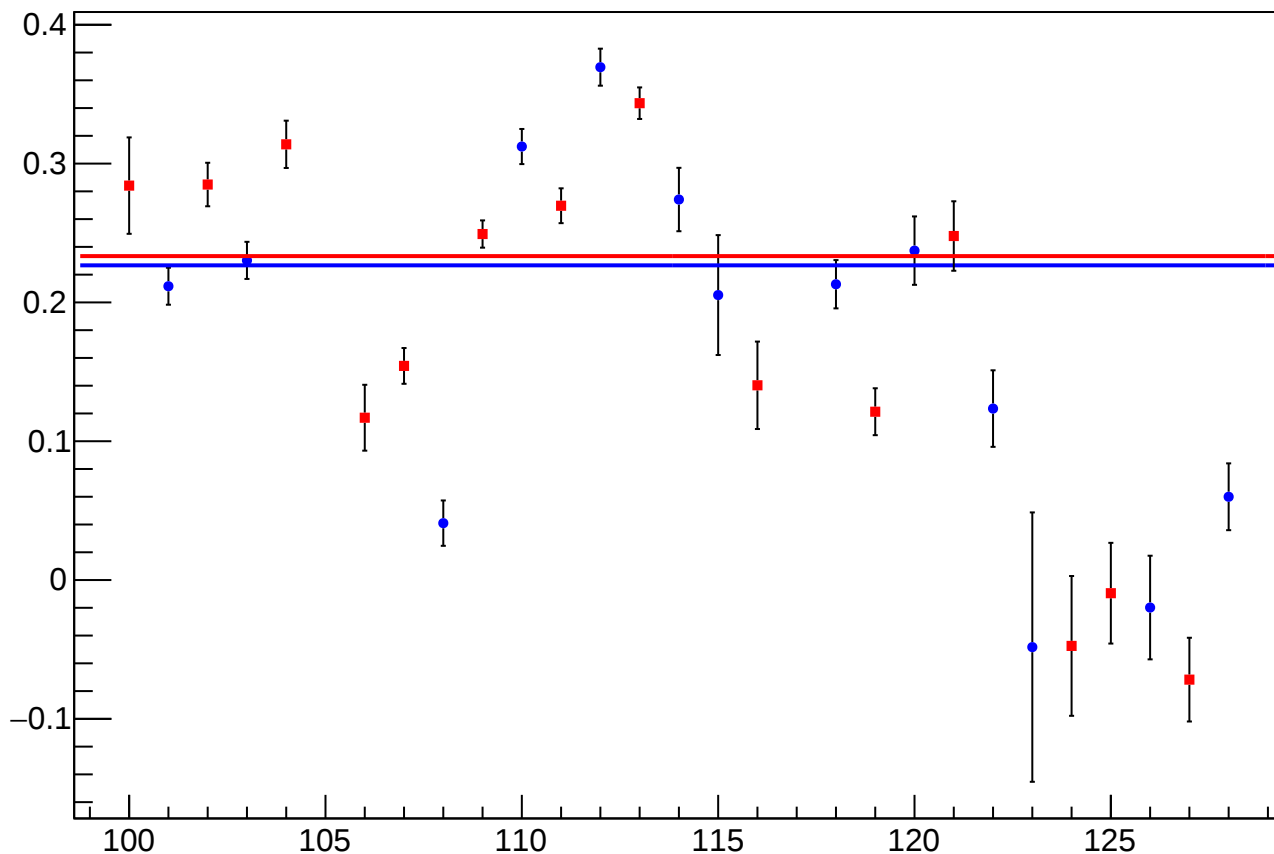
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.789 $\pm$ 0.057 χ^2 /NDF: 2053.7/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.227 $\pm$ 0.005 χ^2 /NDF: 410.0/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.233 $\pm$ 0.005 χ^2 /NDF: 433.3/13

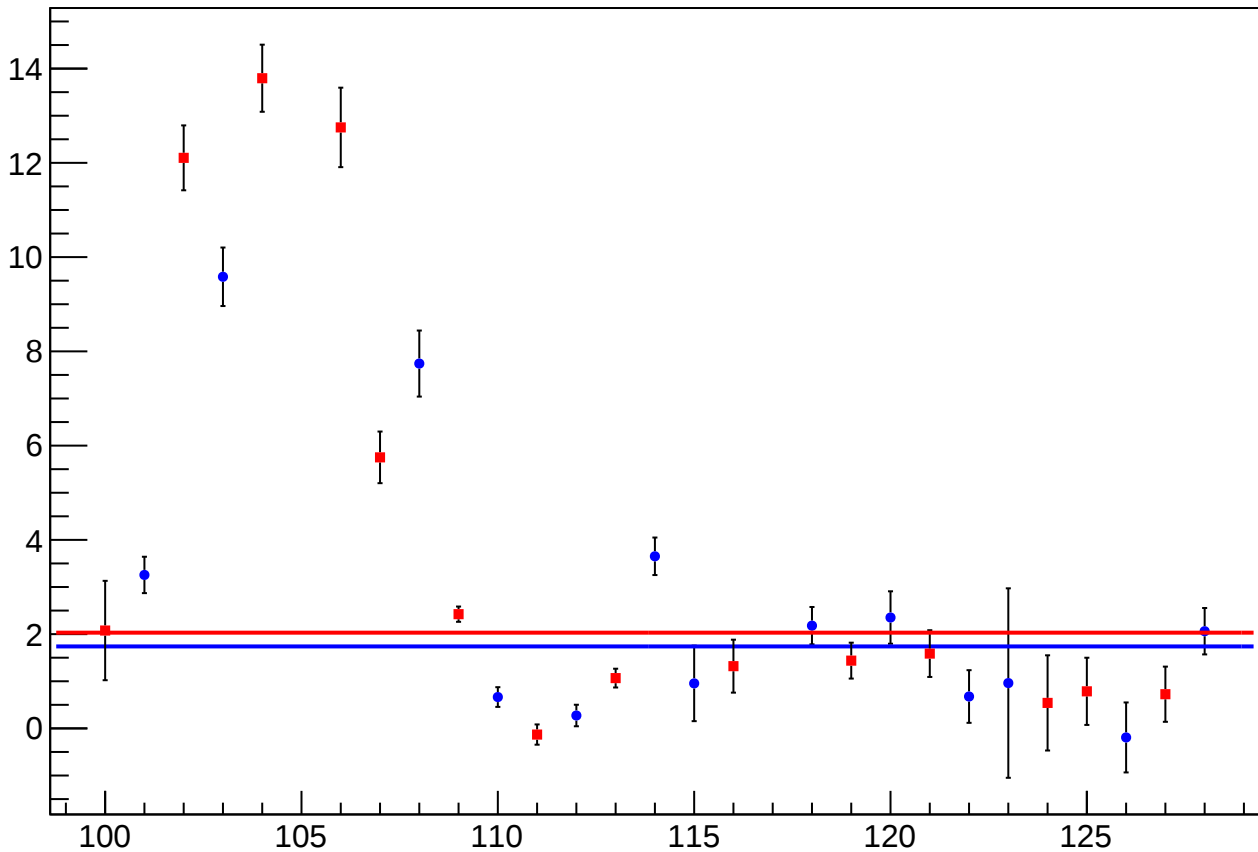
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.230 $\pm$ 0.003 χ^2 /NDF: 844.3/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug



Right In: 1.739 $\pm$ 0.112 χ^2 /NDF: 353.5/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.031 $\pm$ 0.093 χ^2 /NDF: 840.4/13

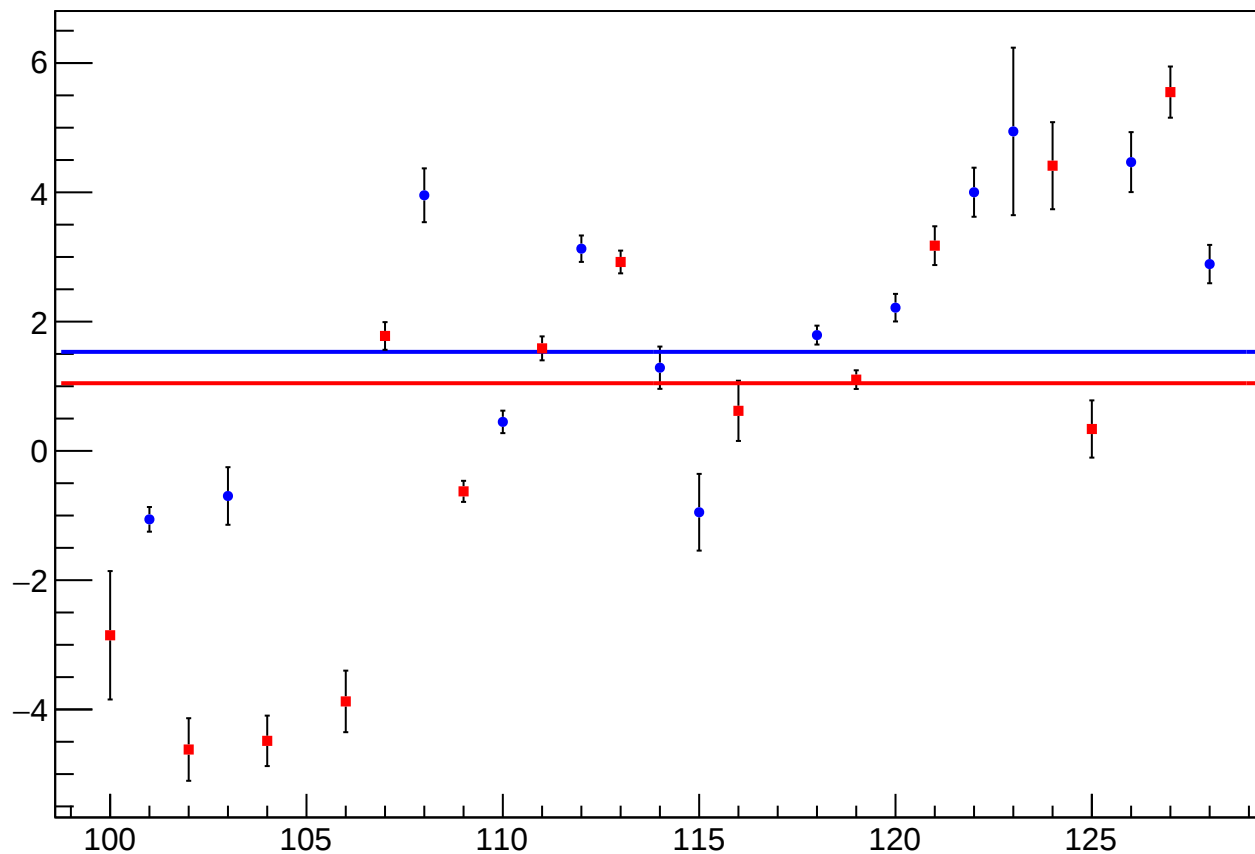
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.911 $\pm$ 0.072 χ^2 /NDF: 1197.9/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.532 $\pm$ 0.071 χ^2 /NDF: 484.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.047 $\pm$ 0.068 χ^2 /NDF: 907.6/13

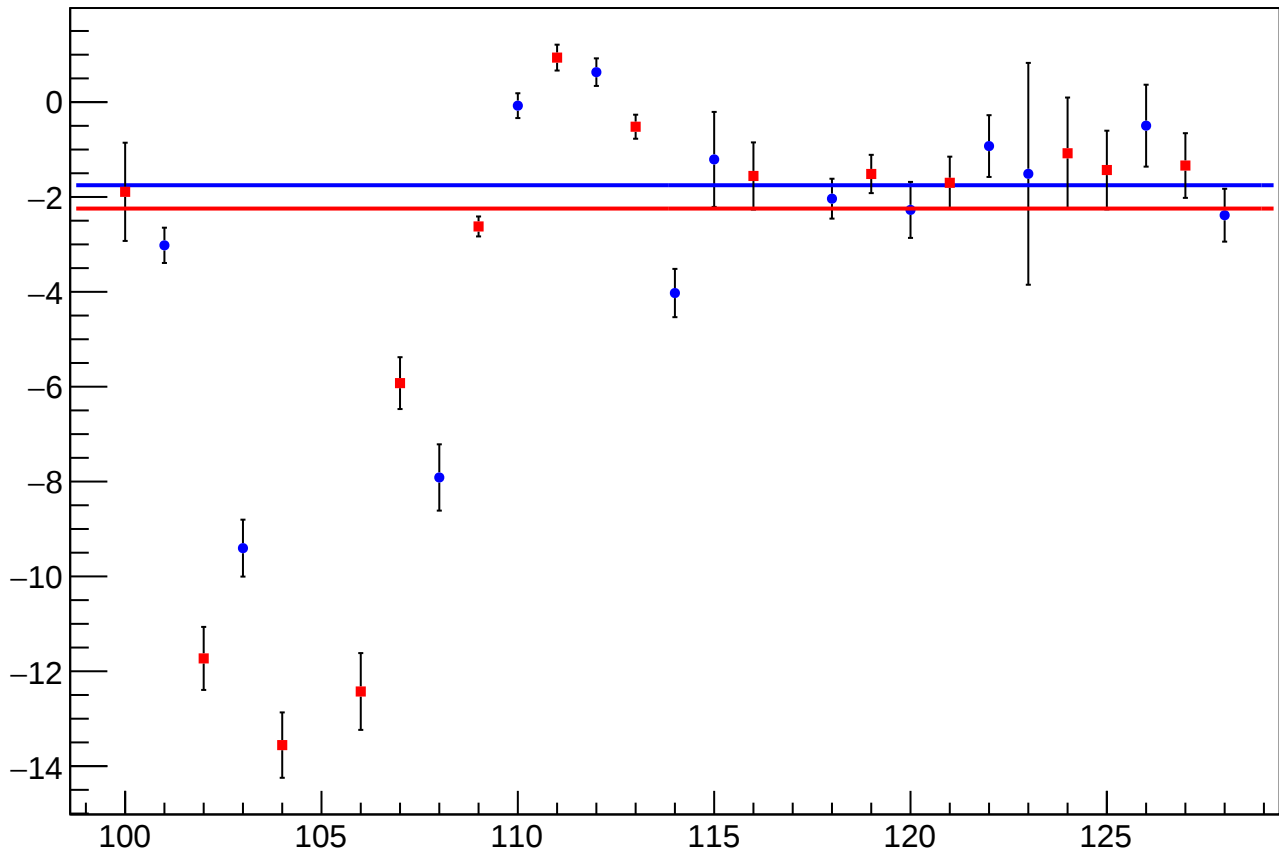
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.281 $\pm$ 0.049 χ^2 /NDF: 1416.7/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -1.752 ± 0.130 χ^2/NDF : 386.7/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.244 ± 0.114 χ^2/NDF : 871.4/13

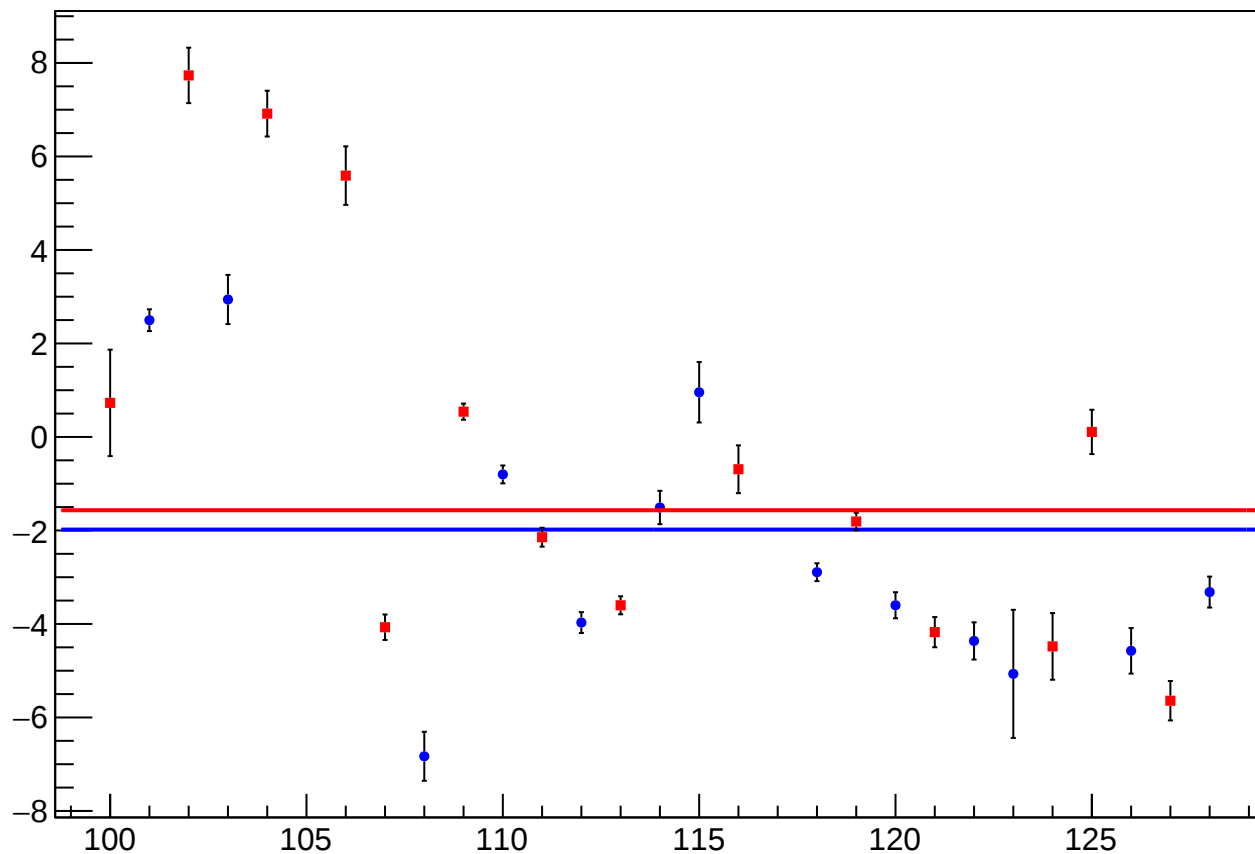
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.032 ± 0.086 χ^2/NDF : 1266.2/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.982 ± 0.083 χ^2/NDF : 824.2/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.568 ± 0.078 χ^2/NDF : 1226.2/13

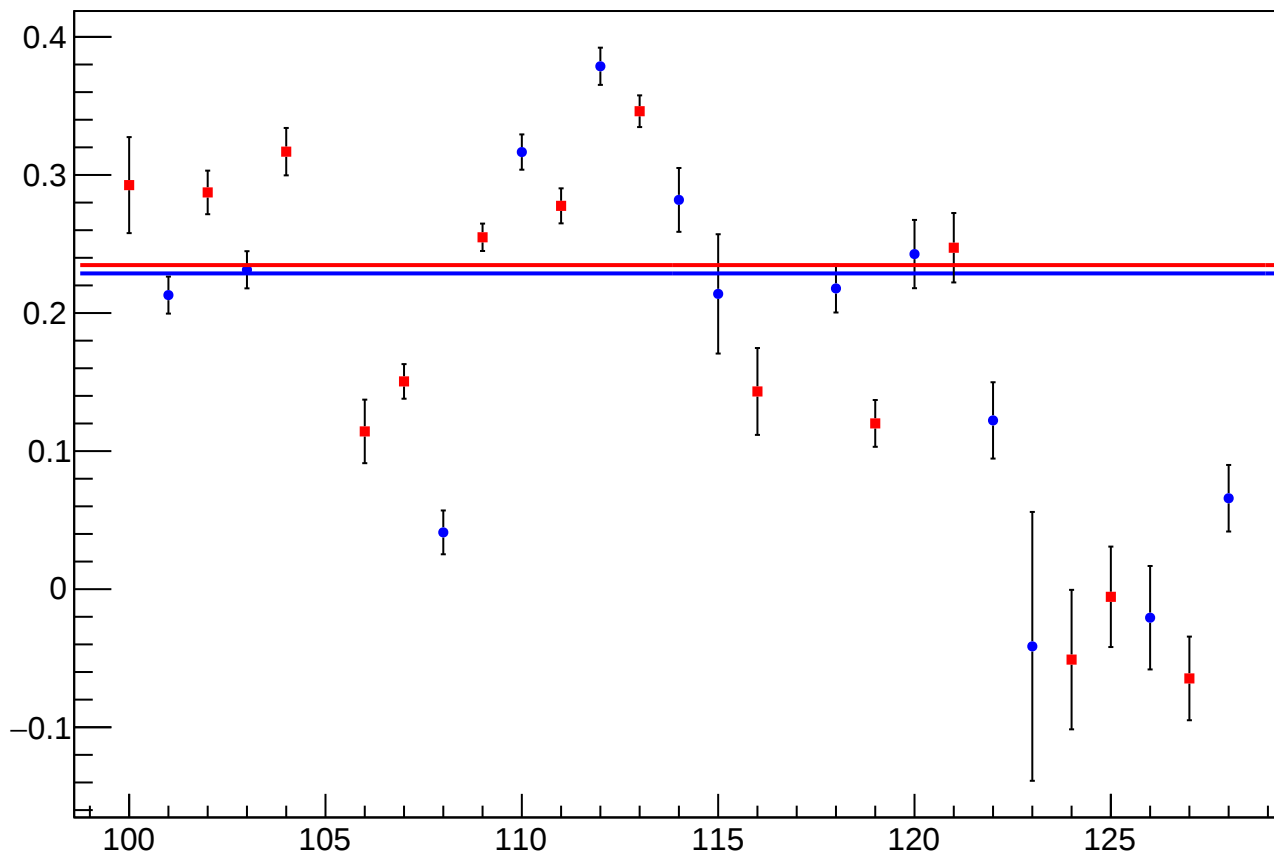
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.762 ± 0.057 χ^2/NDF : 2063.5/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.229 $\pm$ 0.005 χ^2 /NDF: 430.9/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.235 $\pm$ 0.005 χ^2 /NDF: 447.0/13

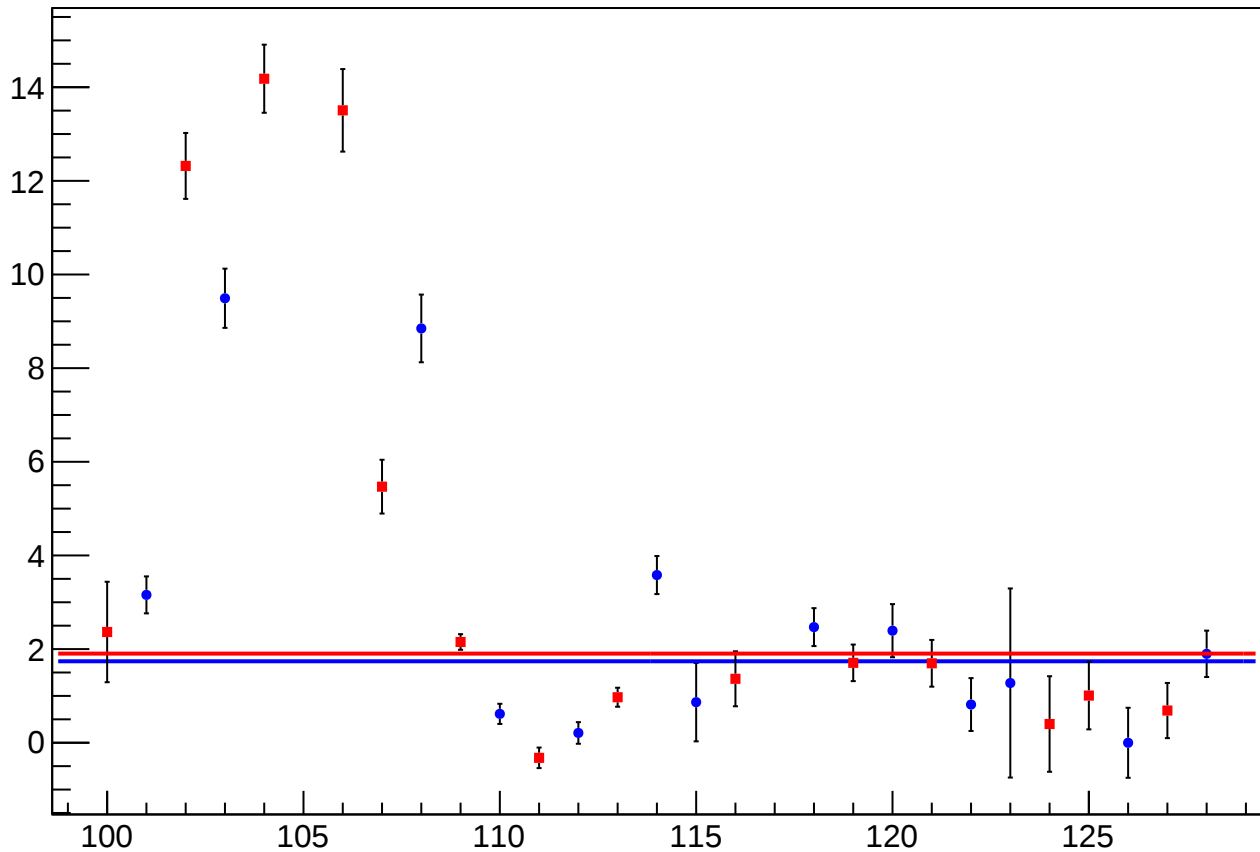
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.232 $\pm$ 0.003 χ^2 /NDF: 878.7/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug



Right In: 1.740+/-0.114 χ^2/NDF : 365.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.904+/-0.096 χ^2/NDF : 851.5/13

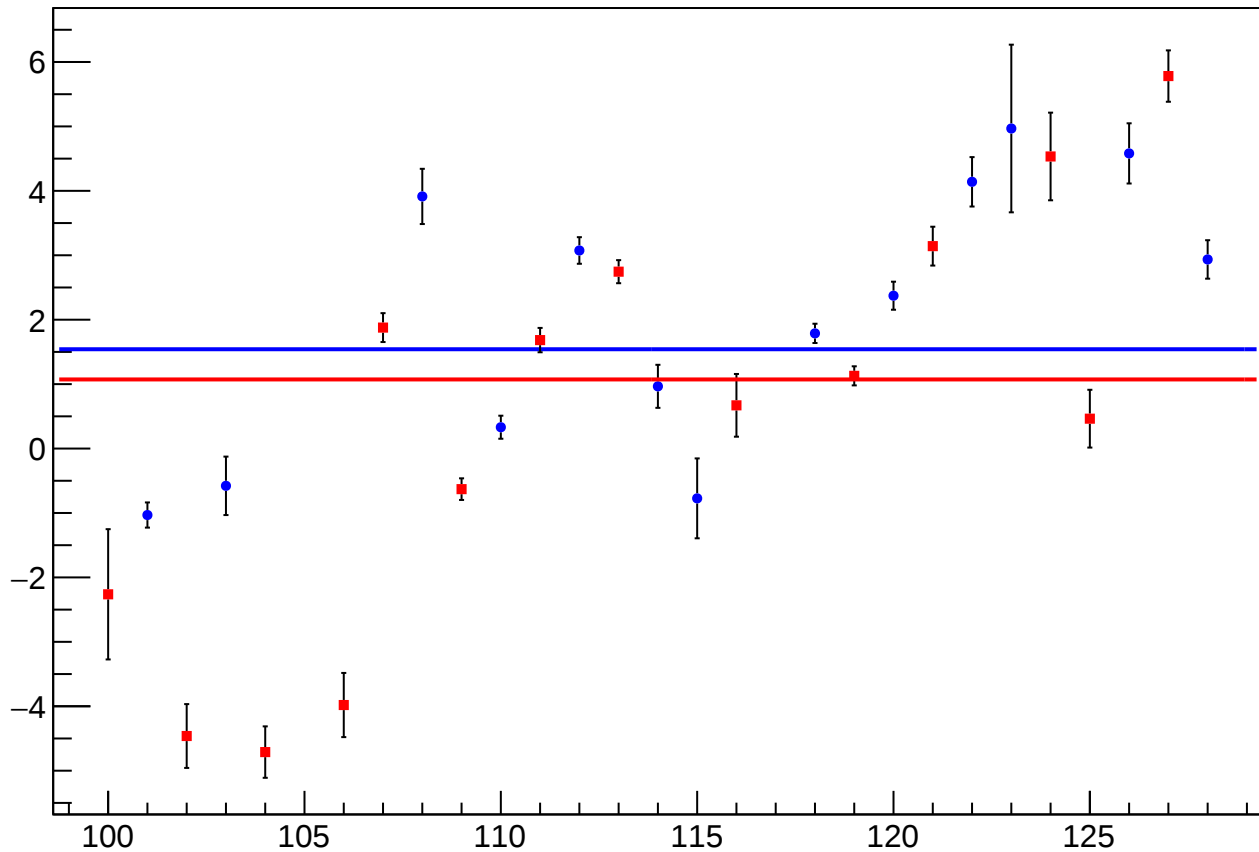
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.836+/-0.073 χ^2/NDF : 1218.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.541+/-0.072 χ^2/NDF : 478.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.073+/-0.070 χ^2/NDF : 877.3/13

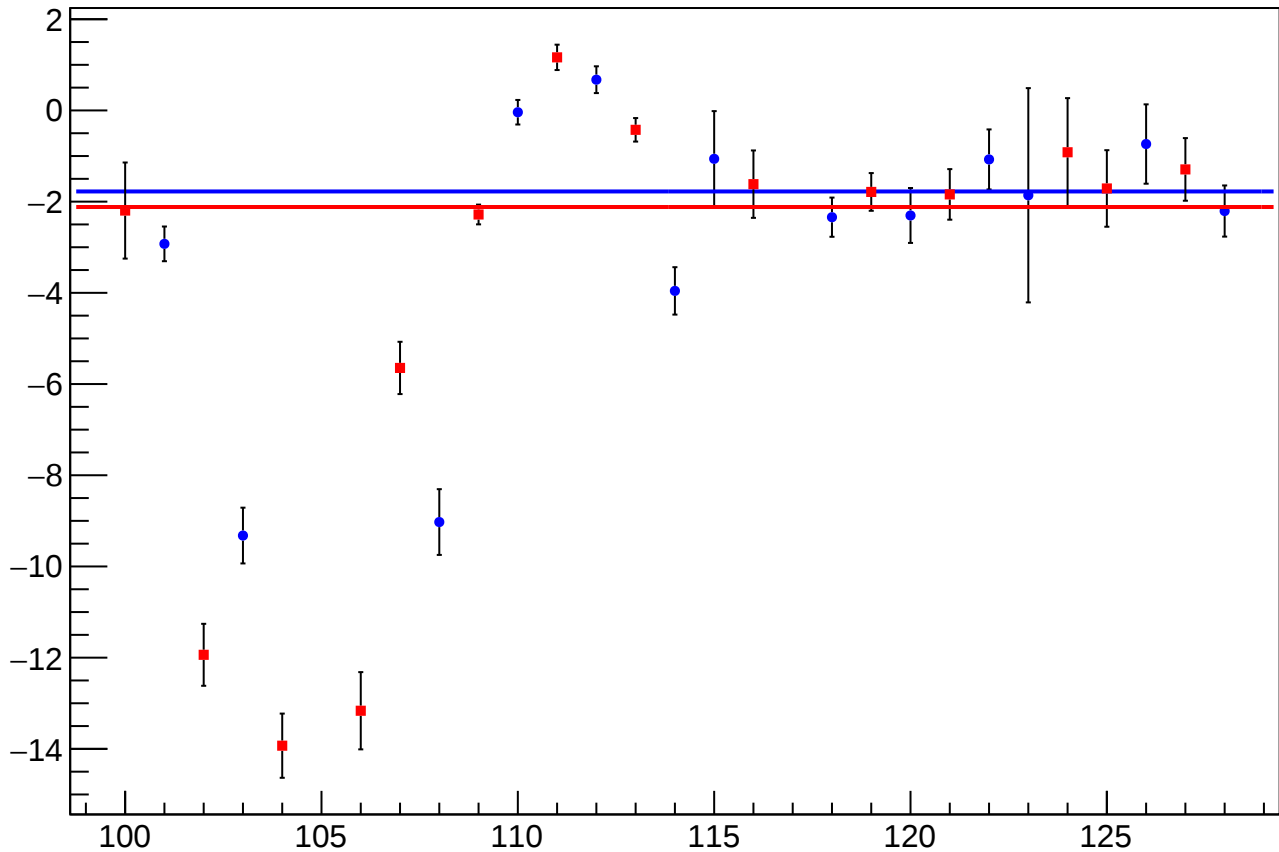
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.300+/-0.050 χ^2/NDF : 1377.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -1.777 ± 0.133 χ^2/NDF : 397.6/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.118 ± 0.116 χ^2/NDF : 885.3/13

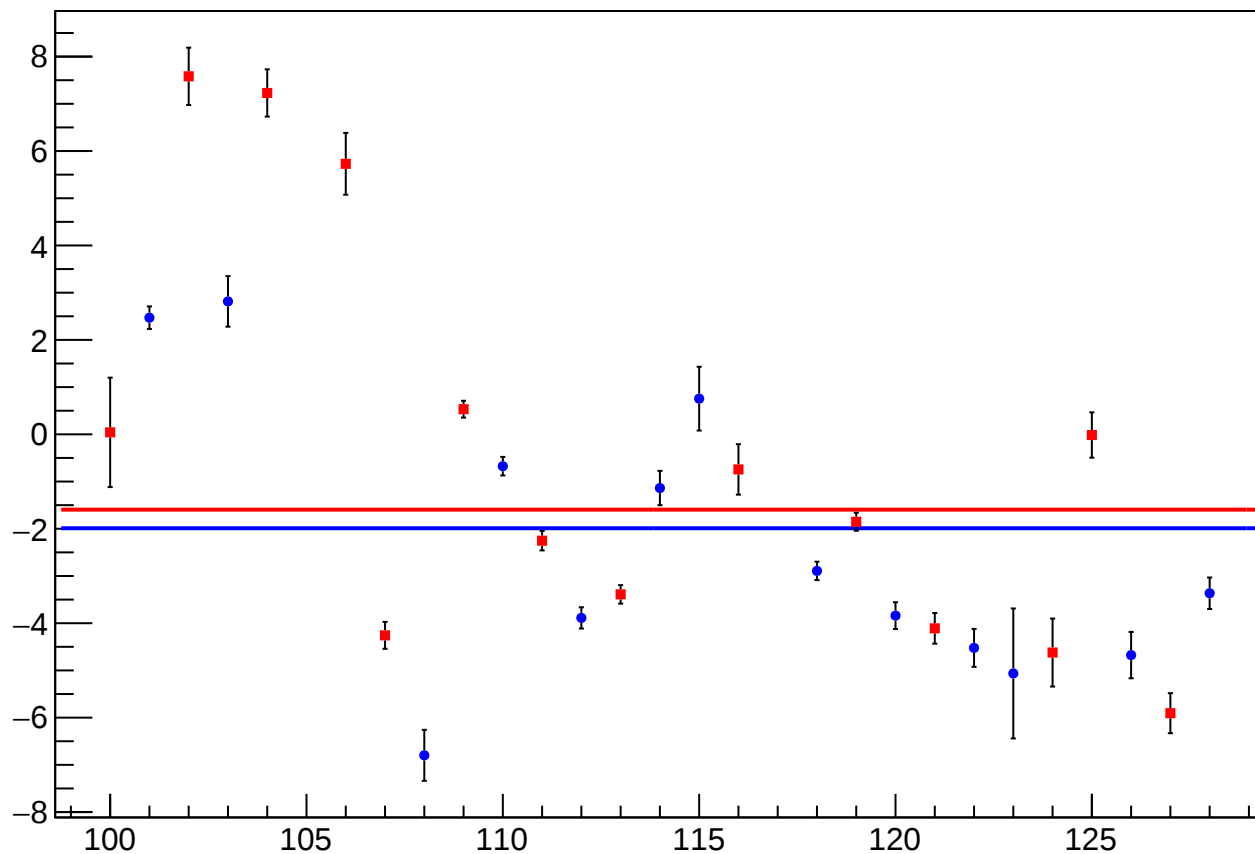
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.970 ± 0.087 χ^2/NDF : 1286.6/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.989+/-0.085 χ^2/NDF : 802.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.595+/-0.080 χ^2/NDF : 1186.4/13

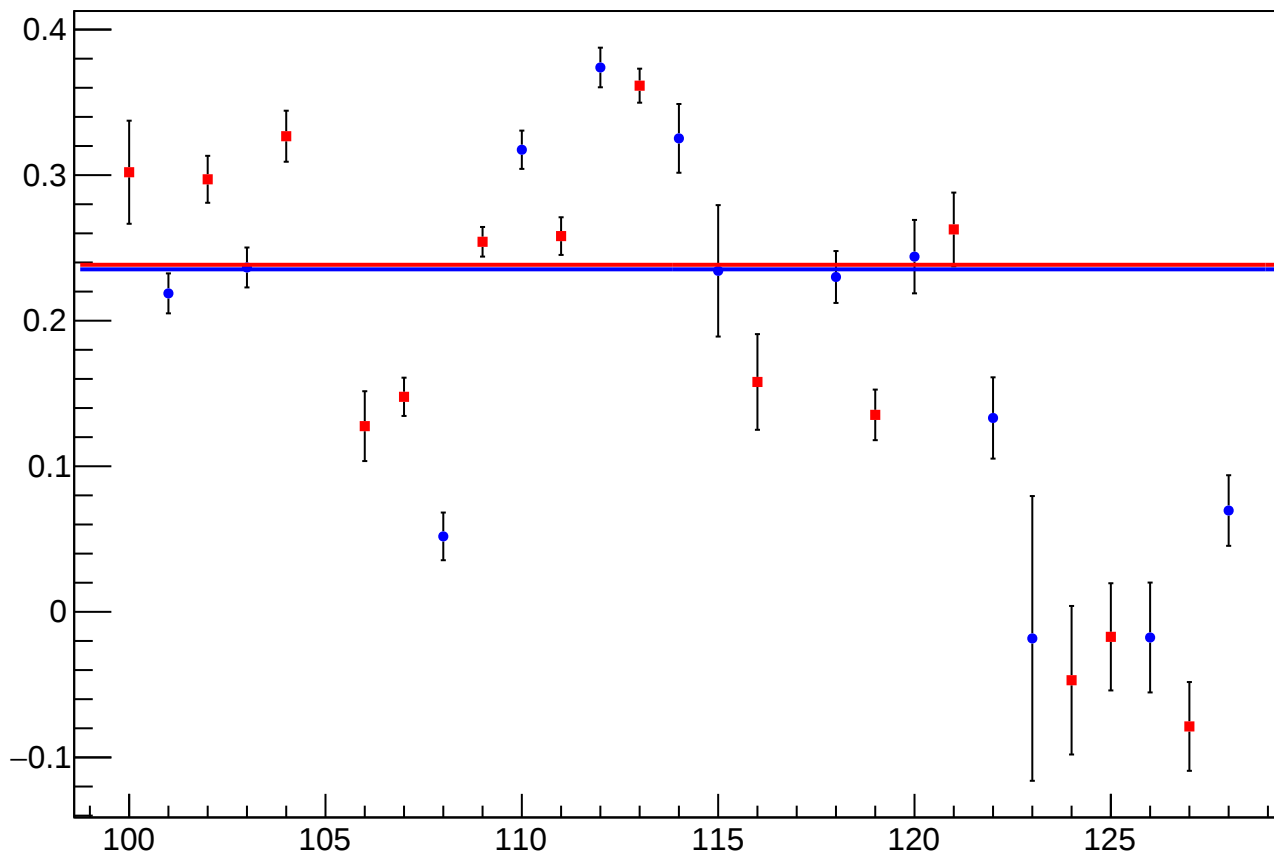
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.781+/-0.058 χ^2/NDF : 2000.2/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.235 $\pm$ 0.005 χ^2 /NDF: 396.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.238 $\pm$ 0.005 χ^2 /NDF: 456.2/13

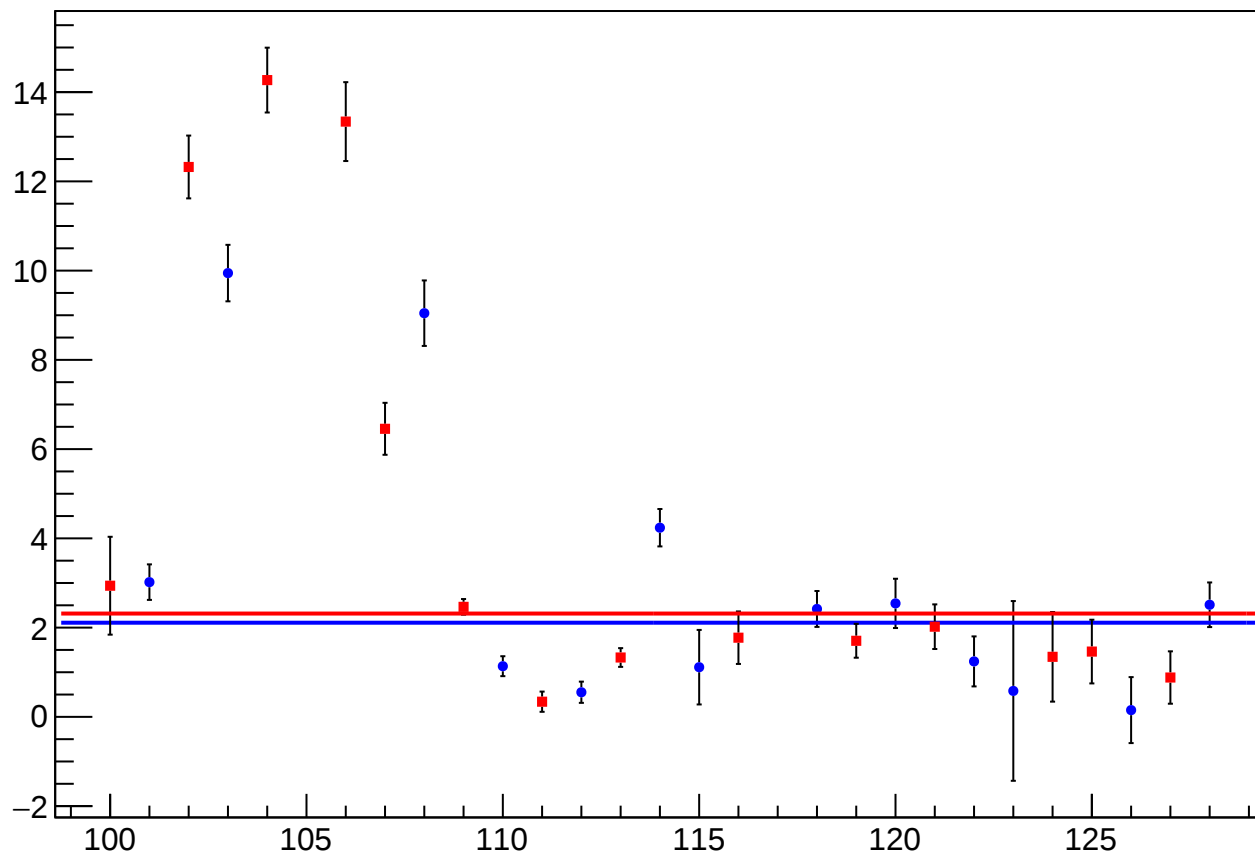
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.237 $\pm$ 0.003 χ^2 /NDF: 852.6/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug



Right In: 2.110+/-0.116 χ^2/NDF : 348.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.315+/-0.098 χ^2/NDF : 790.4/13

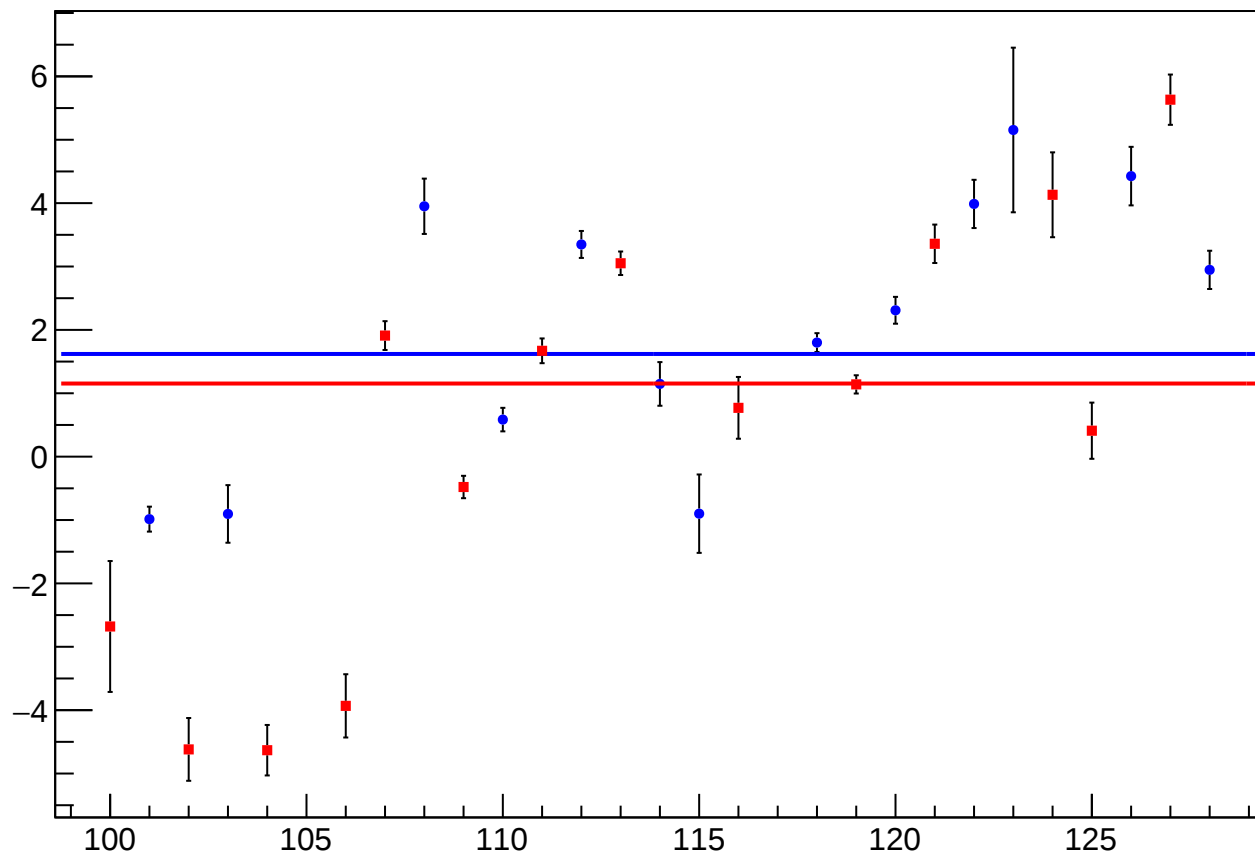
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.229+/-0.075 χ^2/NDF : 1141.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.620 $\pm$ 0.073 χ^2 /NDF: 464.5/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.154 $\pm$ 0.071 χ^2 /NDF: 876.1/13

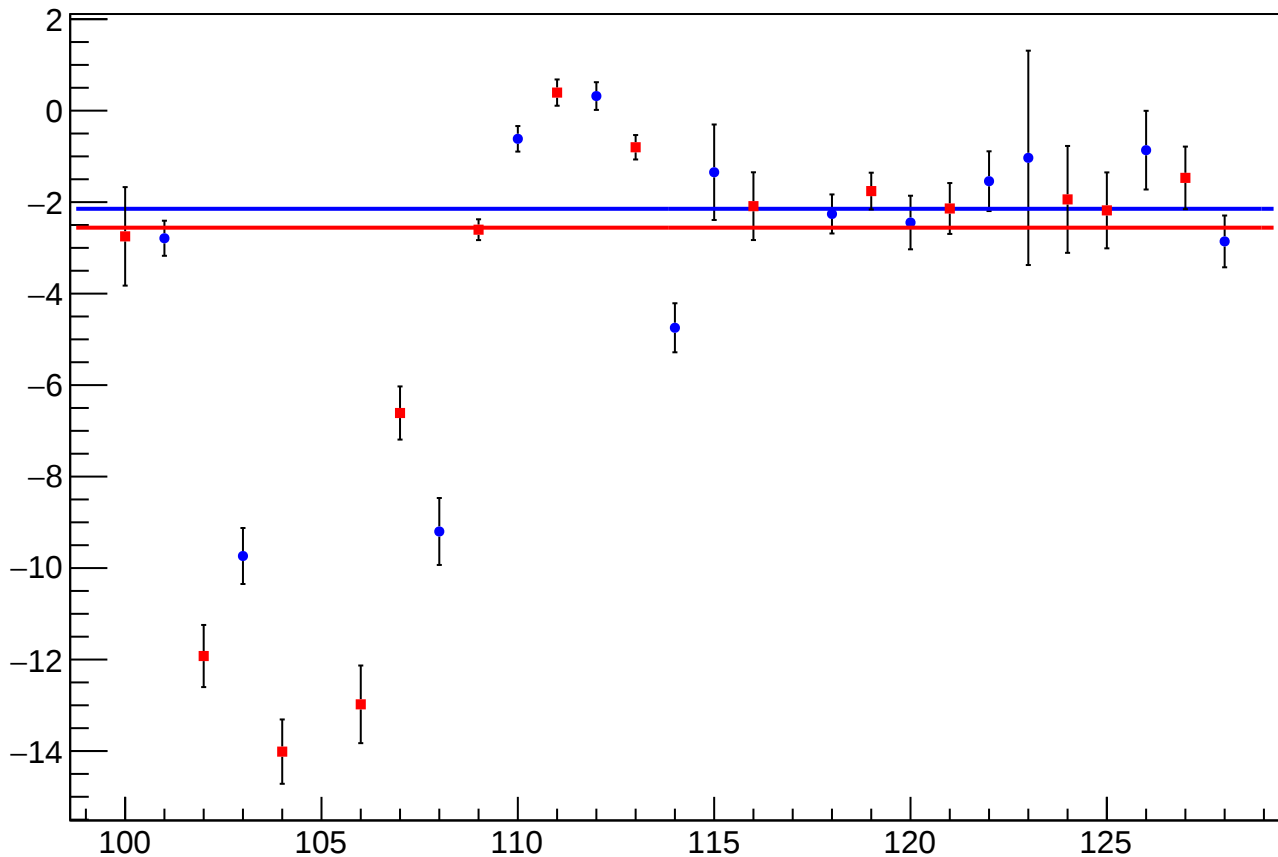
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.381 $\pm$ 0.051 χ^2 /NDF: 1361.7/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.146 $\pm$ 0.135 χ^2 /NDF: 375.1/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.558 $\pm$ 0.119 χ^2 /NDF: 811.8/13

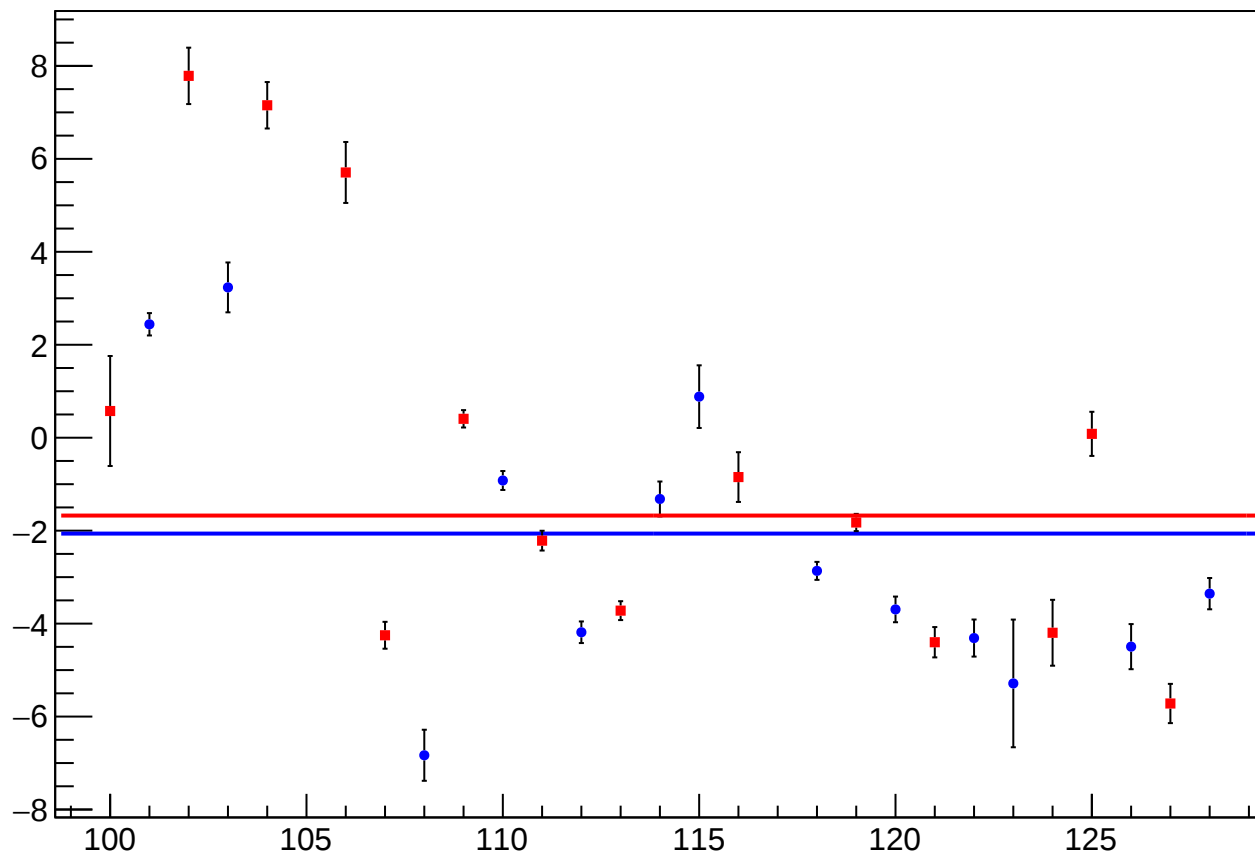
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2.378 $\pm$ 0.089 χ^2 /NDF: 1192.1/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -2.063+/-0.086 χ^2/NDF : 790.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.675+/-0.081 χ^2/NDF : 1187.1/13

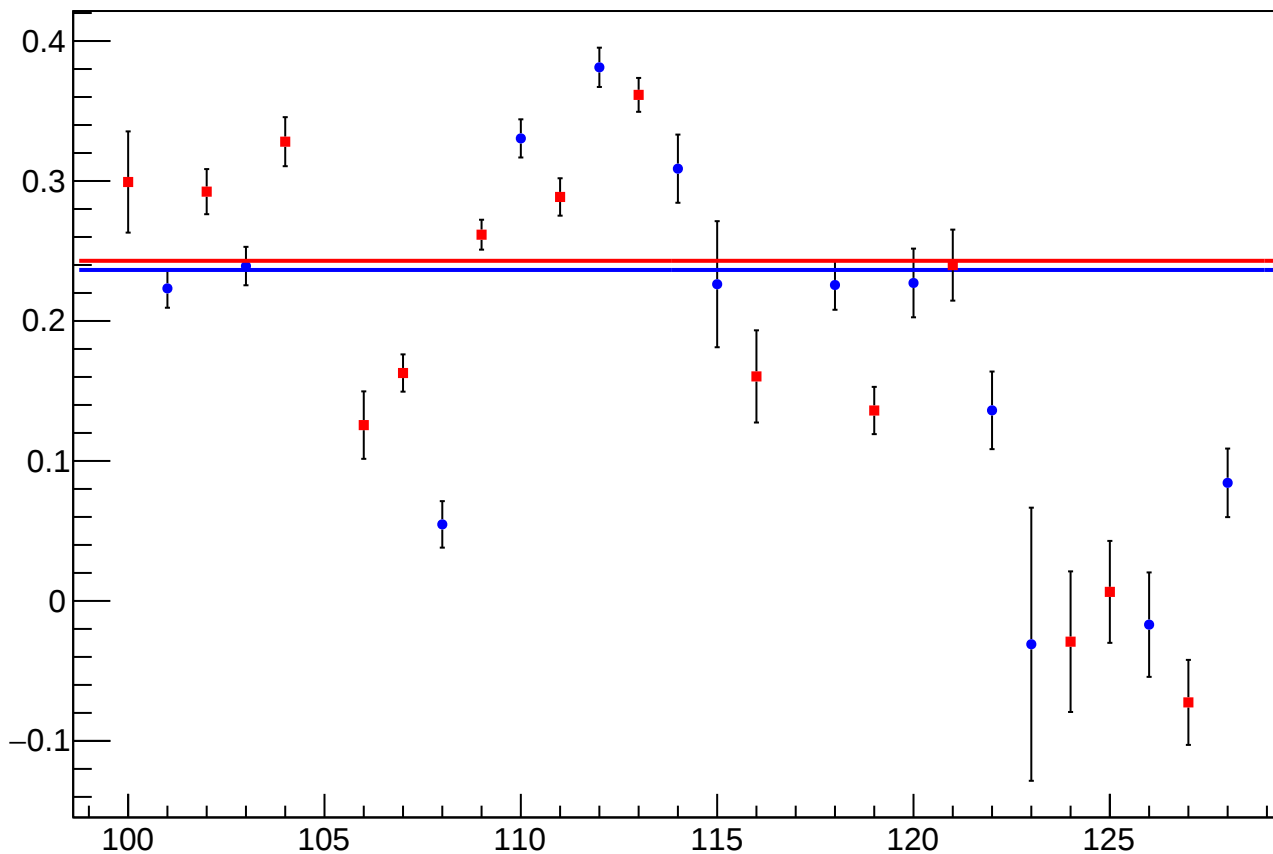
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.859+/-0.059 χ^2/NDF : 1988.2/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.236 $\pm$ 0.005 χ^2 /NDF: 389.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

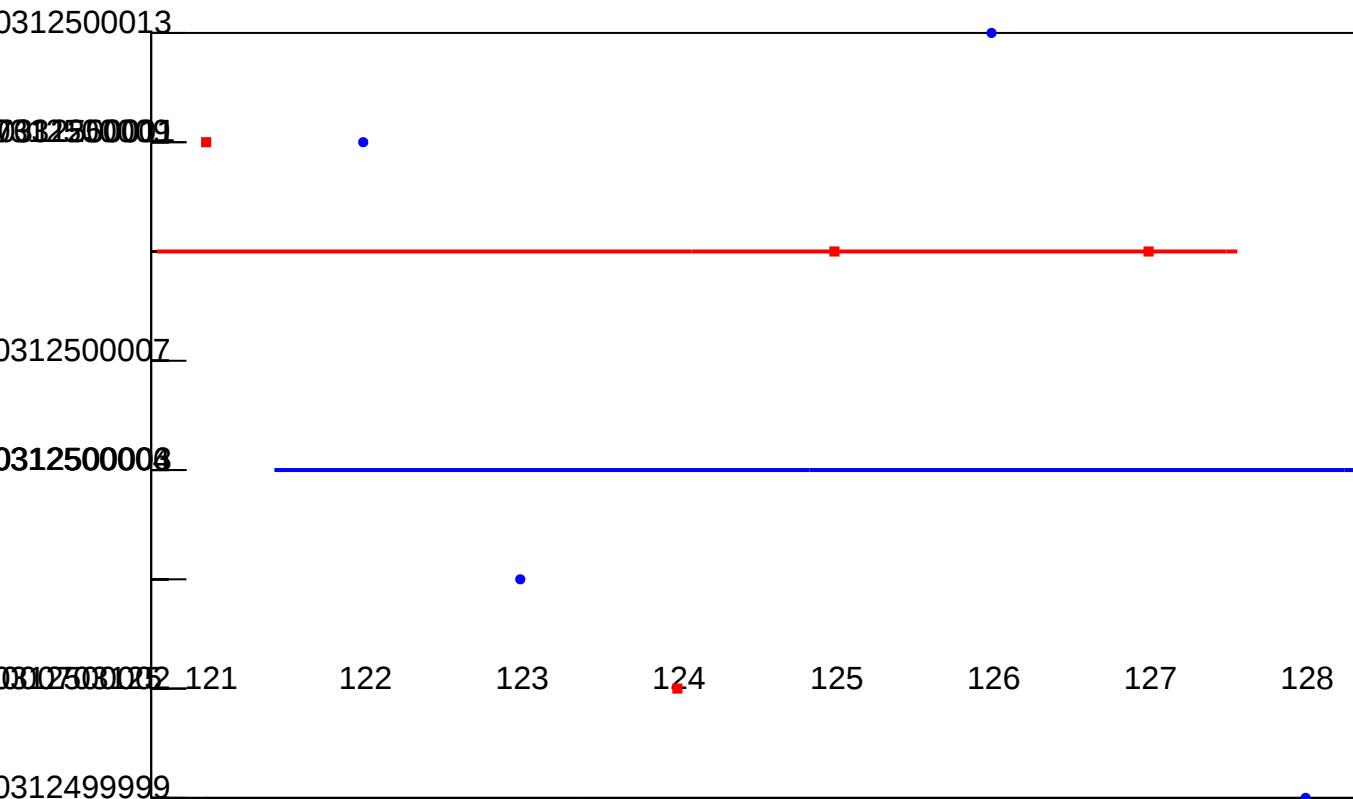
Right Out: 0.243 $\pm$ 0.005 χ^2 /NDF: 431.9/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.240 $\pm$ 0.004 χ^2 /NDF: 821.9/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0



Right In: 88.001 $\pm$ 0.000 χ^2 /NDF: 299085.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

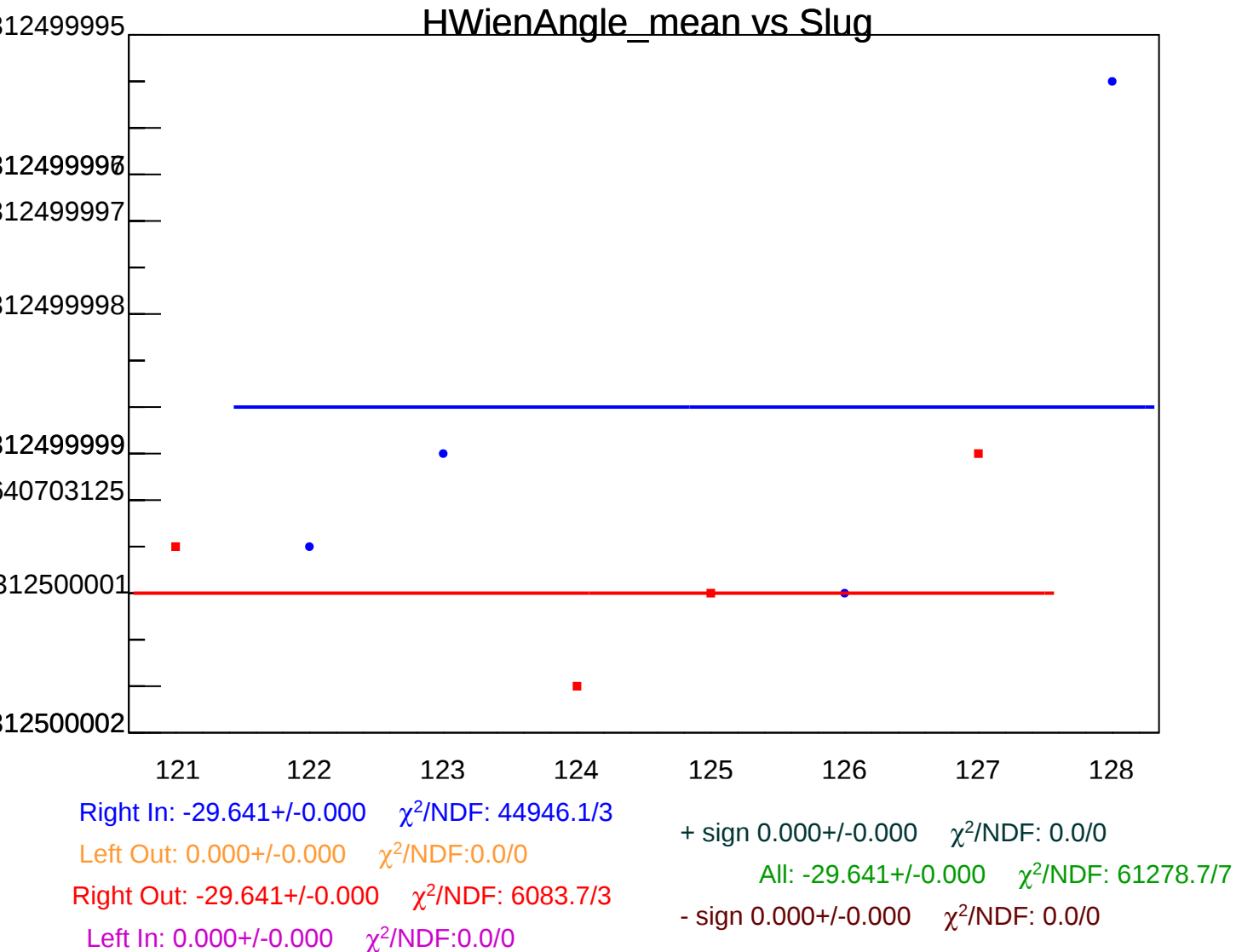
Right Out: 88.001 $\pm$ 0.000 χ^2 /NDF: 53112.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

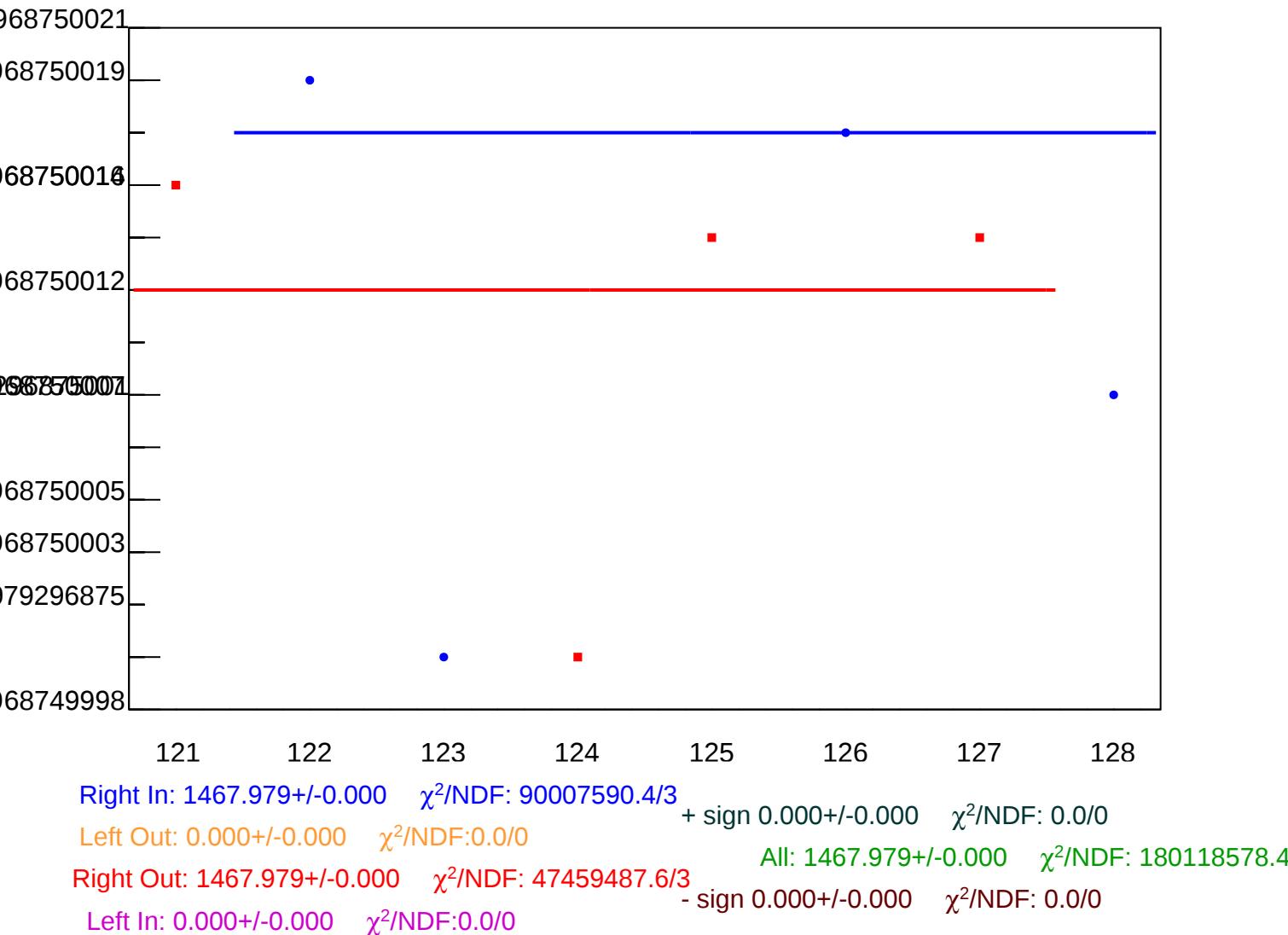
+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

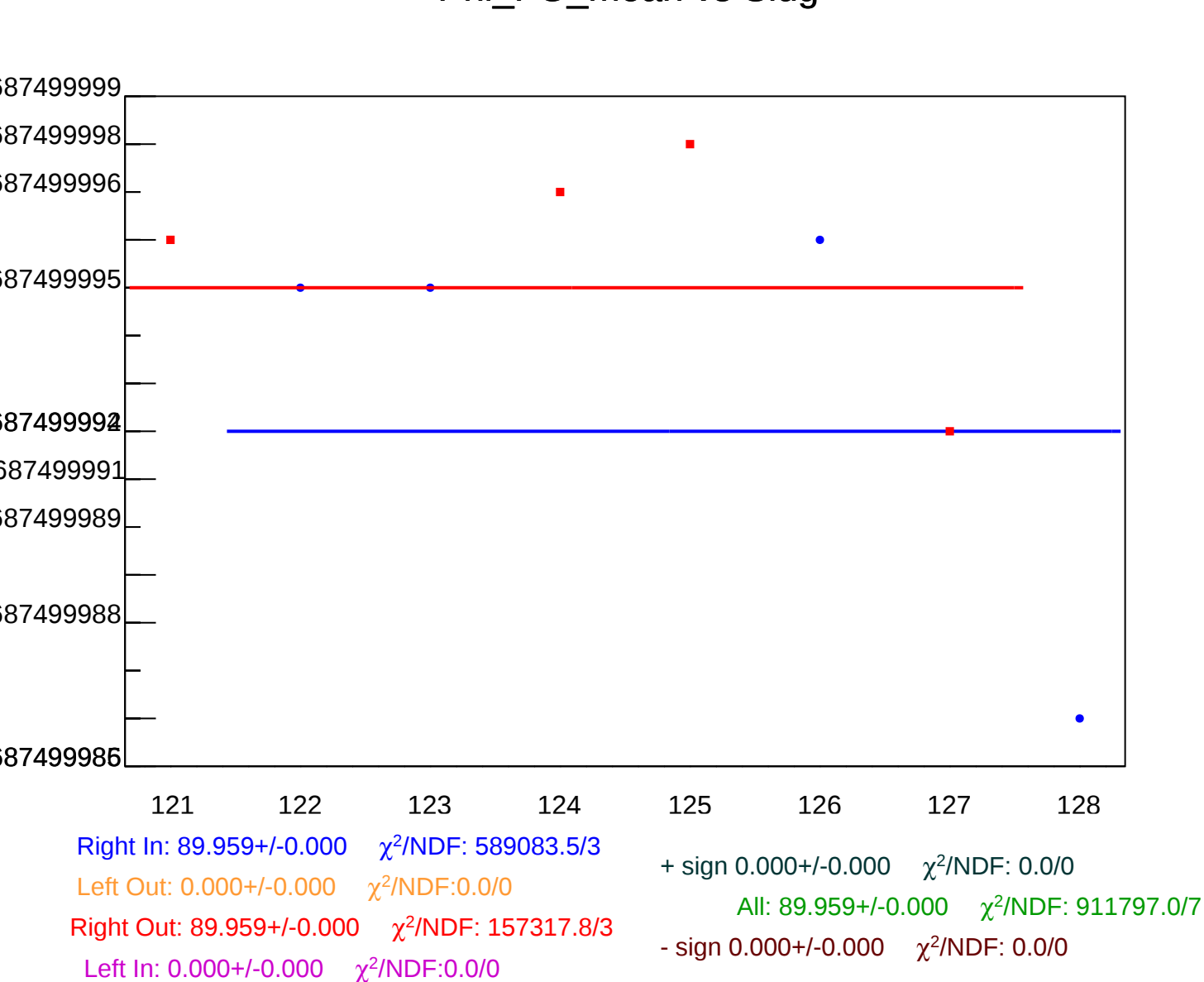
All: 88.001 $\pm$ 0.000 χ^2 /NDF: 485080.0/7

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

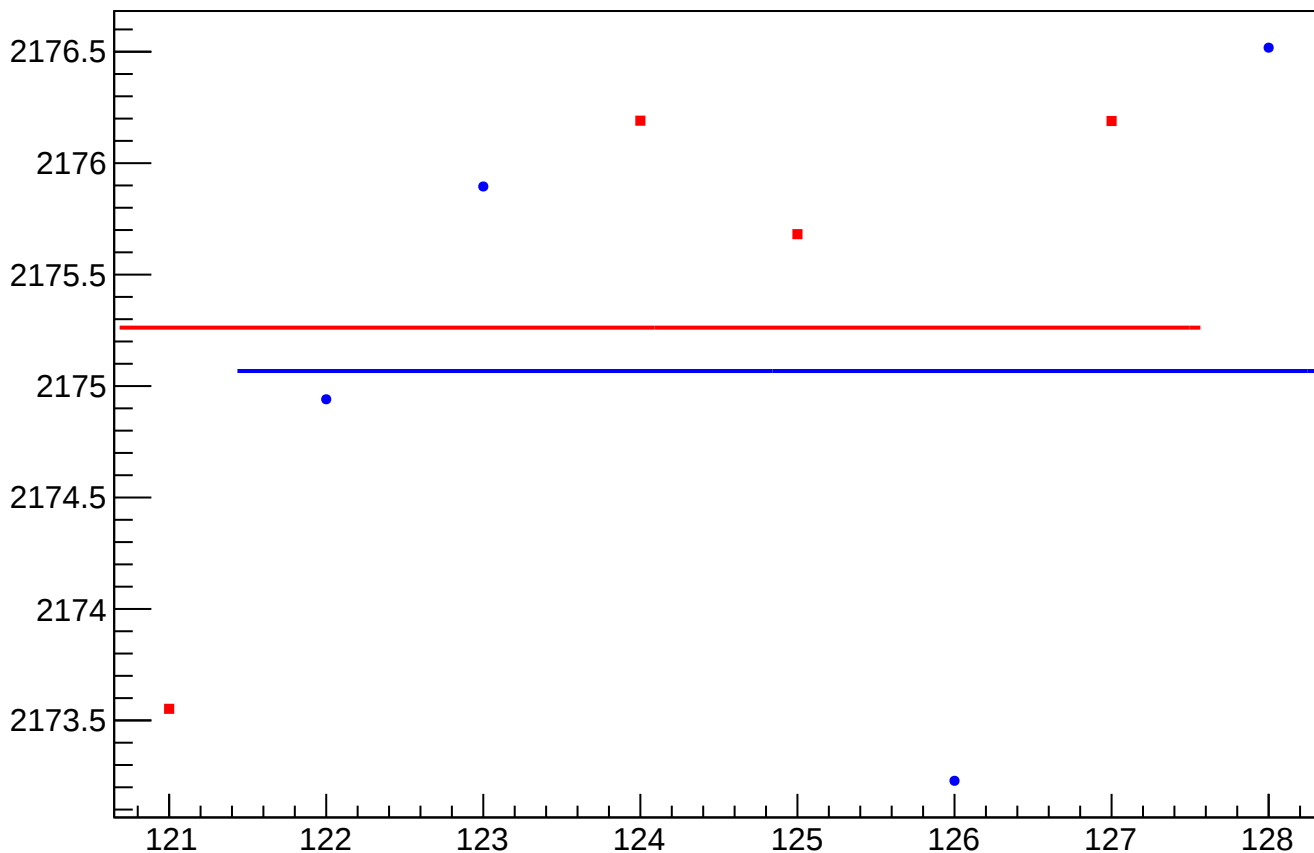


peak_pos_mean_err





HALLA_p_mean vs Slug



Right In: 2175.068 $\pm$ 0.000 χ^2 /NDF: 248022507907188445237602315927552.0/3

+ 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

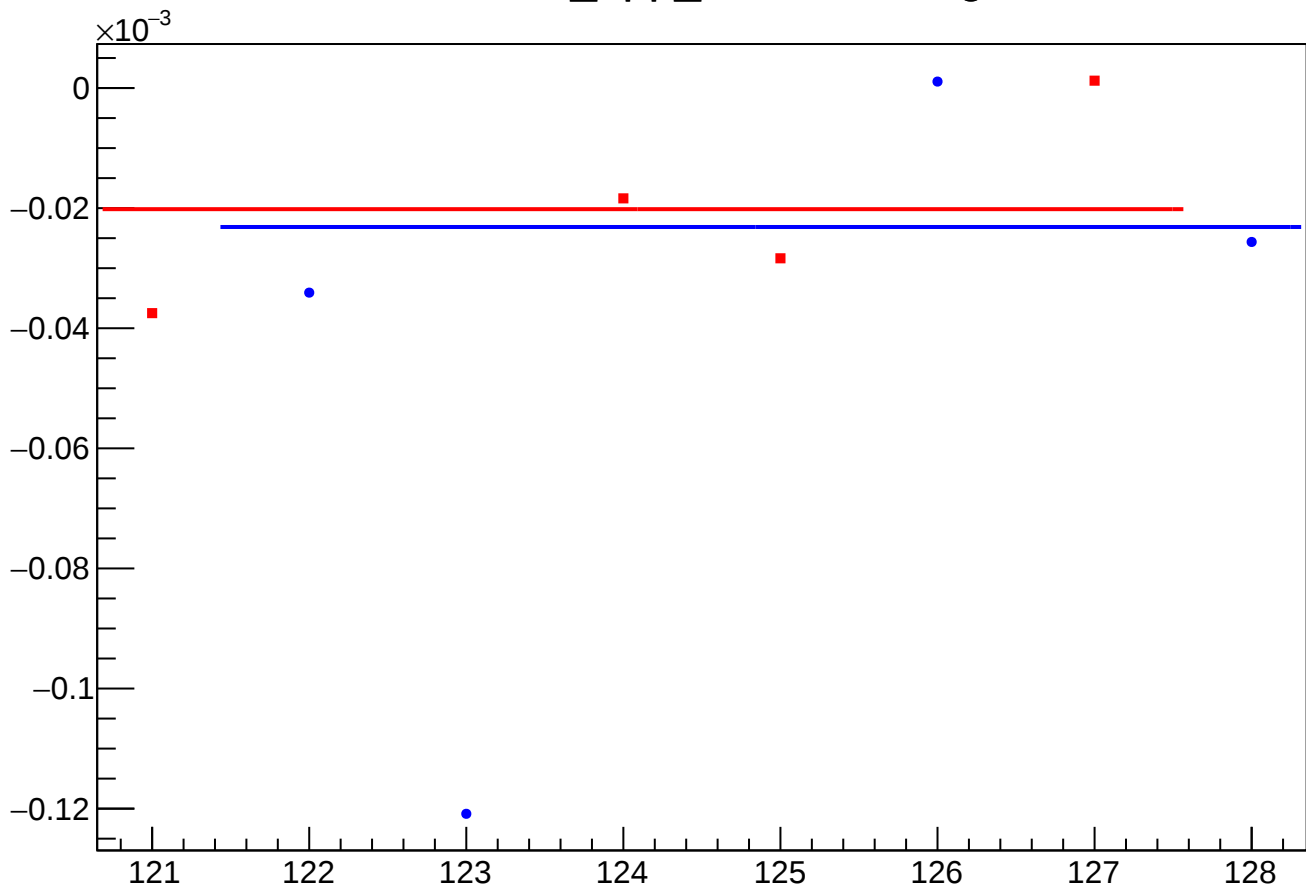
All: 2175.162 $\pm$ 0.000 χ^2 /NDF: 4194152508.0/3

Right Out: 2175.262 $\pm$ 0.000 χ^2 /NDF: 168876933246632111508239524298752.0/3

- 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 : 66877455456585446850560.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

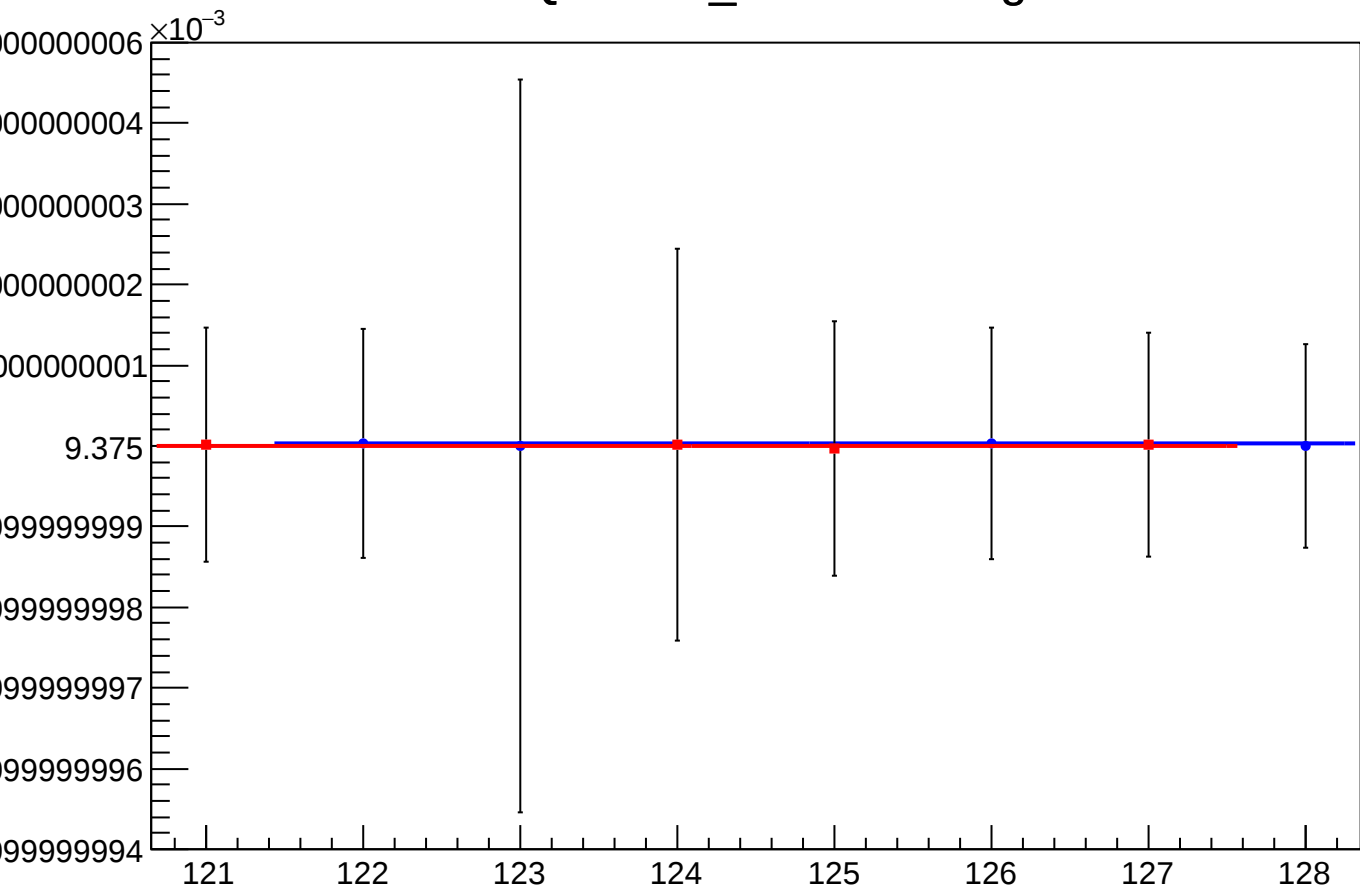
All: -0.000+/-0.000 χ^2/NDF : 1010977466621

Right Out: -0.000+/-0.000 χ^2/NDF : 33634807106728661876736.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

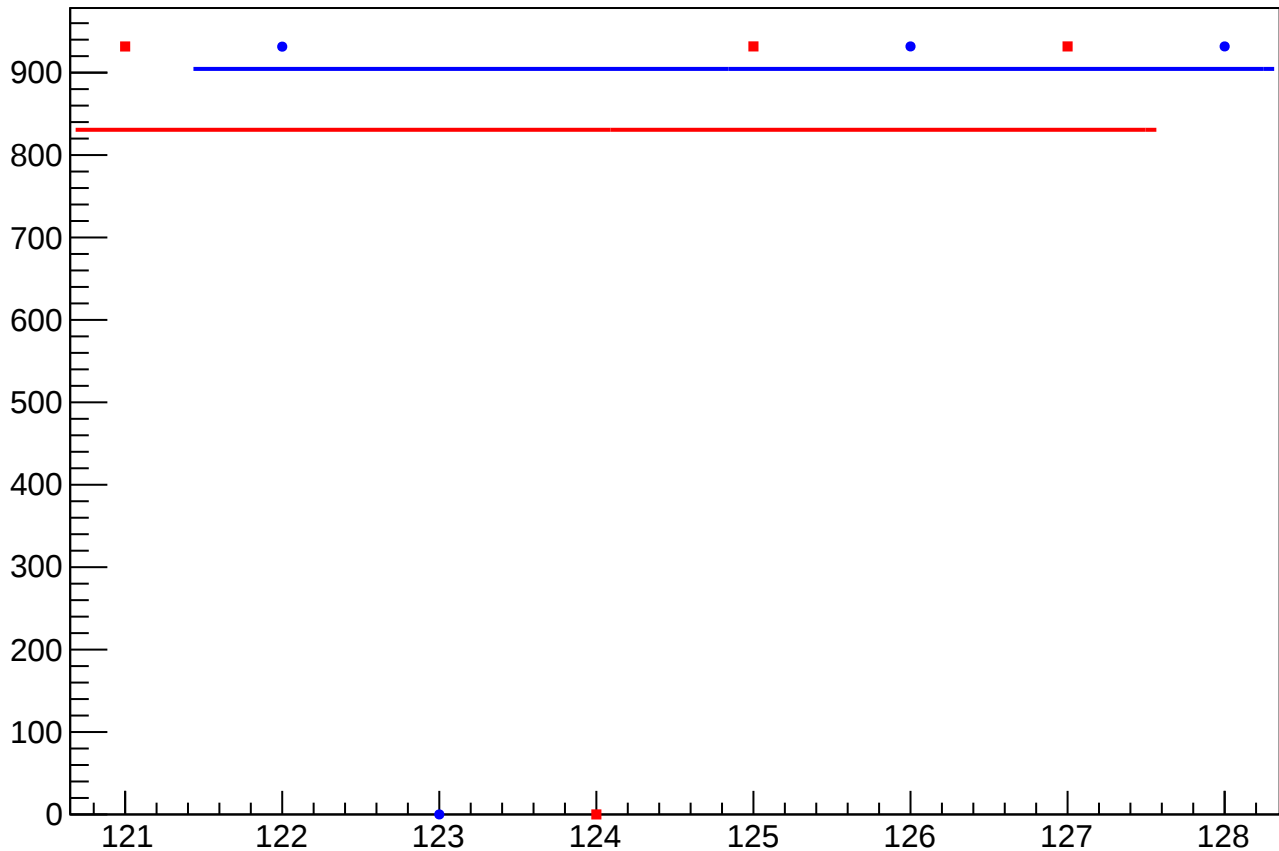
MQ171LM_mean vs Slug



Right In: 0.009+/-0.000 χ^2/NDF : 0.0/3
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.009+/-0.000 χ^2/NDF : 0.0/3
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.009+/-0.000 χ^2/NDF : 0.0/7
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

HacL_Q2_HP3458A_IOOUT_mean vs Slug



Right In: 904.516+/-0.000 χ^2/NDF : 3370789267886579795872544958174986240.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

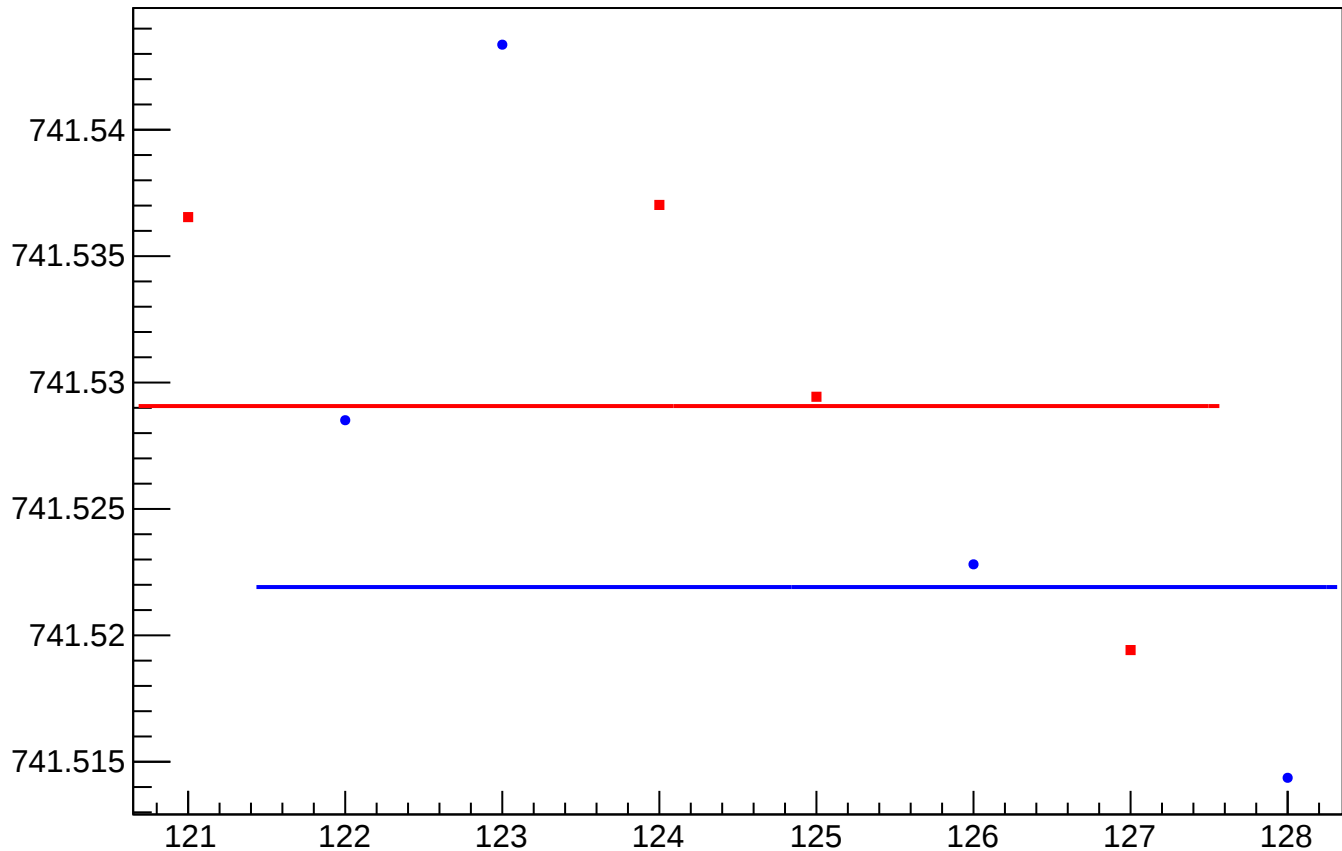
All: 868.697+/-0.000 χ^2/NDF : 14568261160.0/3

Right Out: 830.657+/-0.000 χ^2/NDF : 10835038872393453593643849203226509312.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

HacL_D1_HP3458A_IOUT_mean vs Slug



Right In: 741.522+/-0.000 χ^2/NDF : 6619671943688413671130660864.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

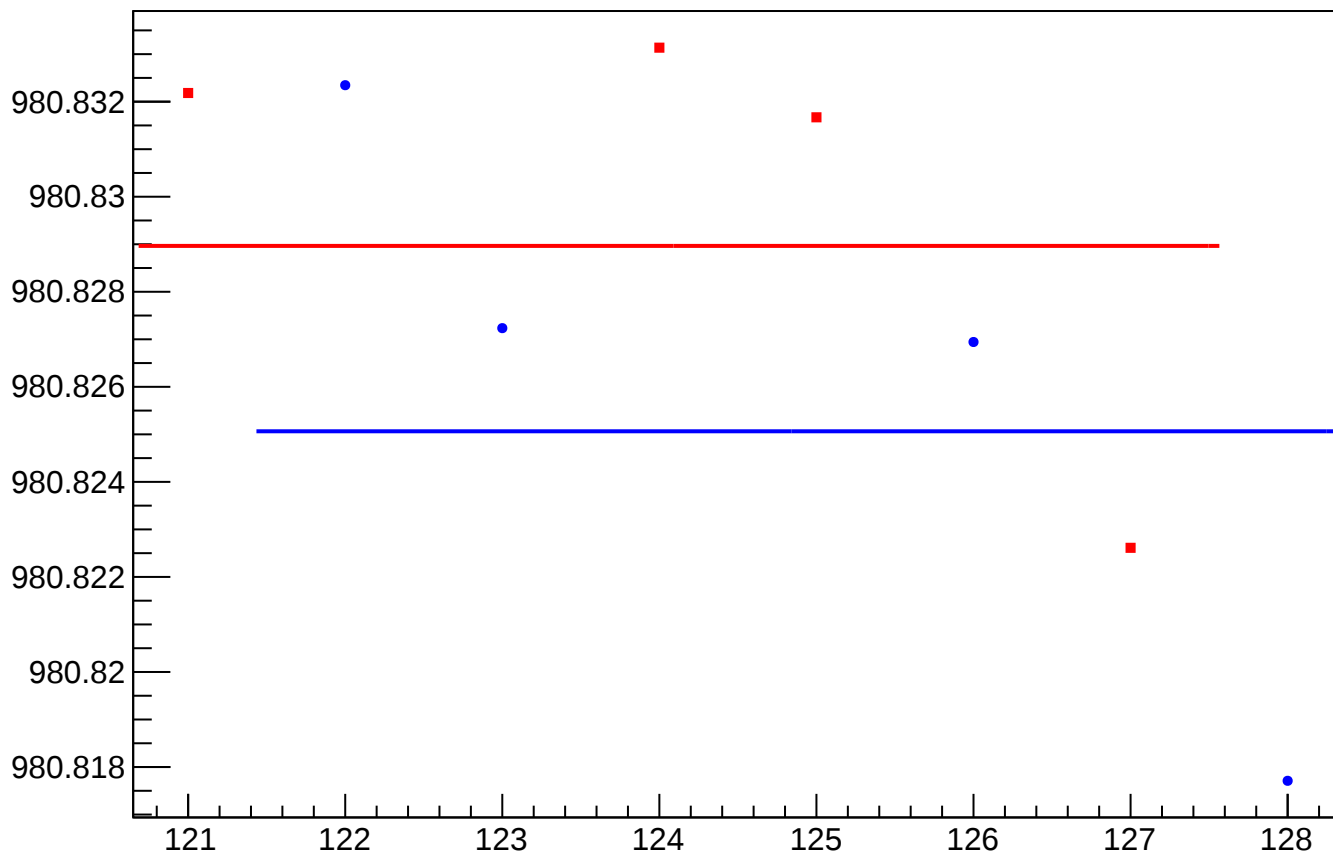
All: 741.525+/-0.000 χ^2/NDF : 171005217346

Right Out: 741.529+/-0.000 χ^2/NDF : 7075319554618358050183970816.0/3

- 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 : 5146780973038394482712641536.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

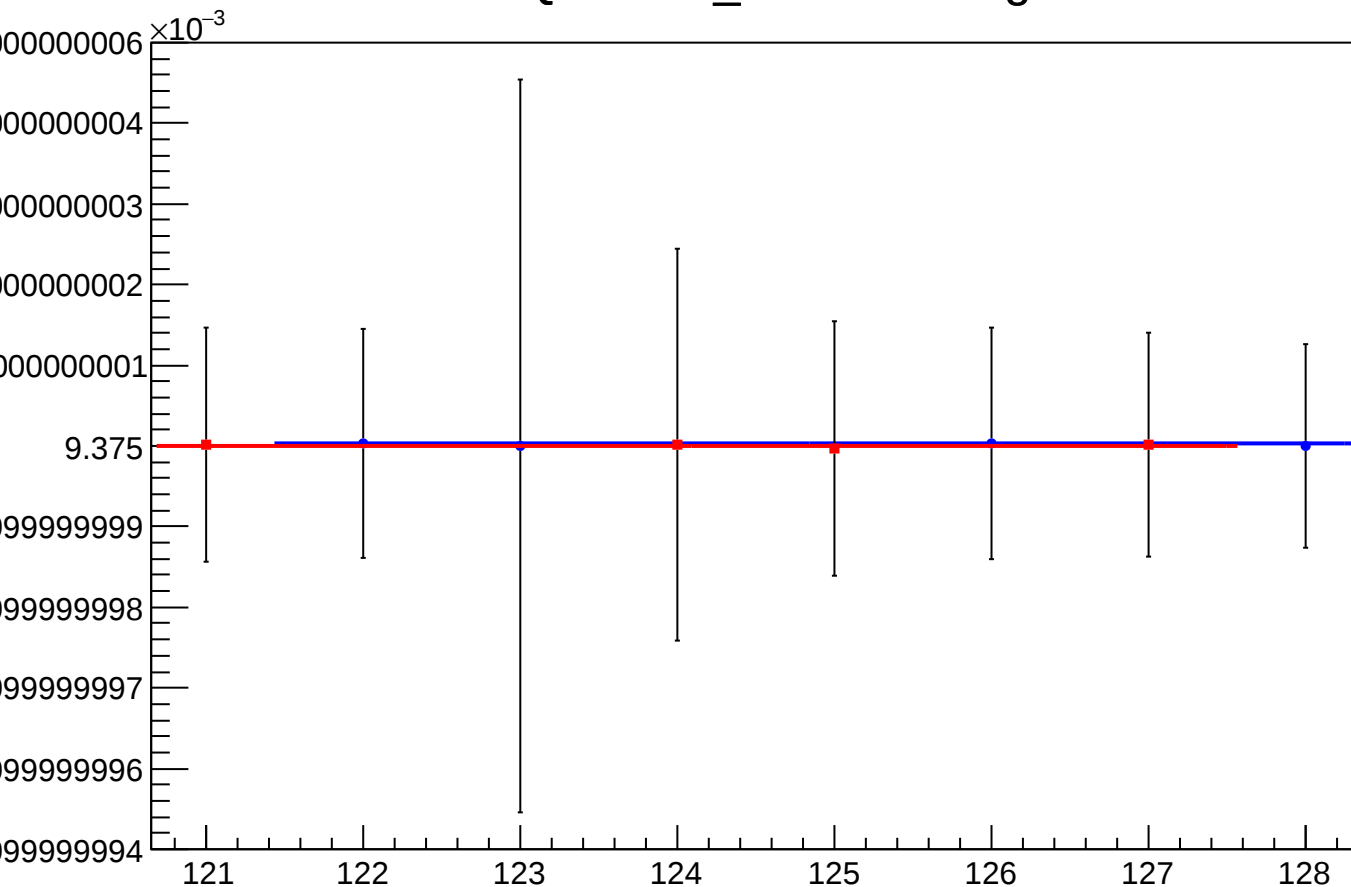
All: 980.827+/-0.000 χ^2/NDF : 878189608213

Right Out: 980.829+/-0.000 χ^2/NDF : 2624179607711205873028169728.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

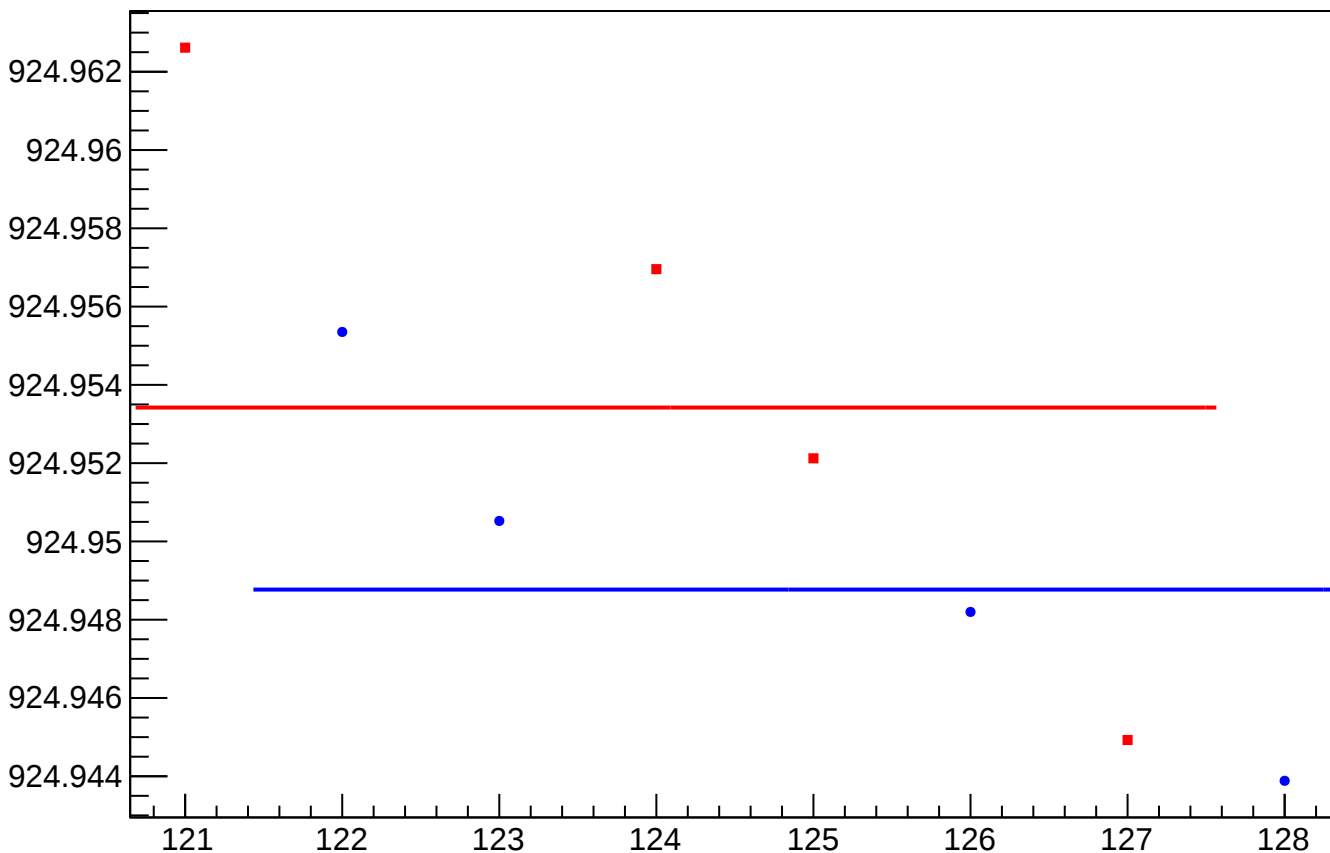
MQ172RM_mean vs Slug



Right In: 0.009+/-0.000 χ^2/NDF : 0.0/3
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.009+/-0.000 χ^2/NDF : 0.0/3
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.009+/-0.000 χ^2/NDF : 0.0/7
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

HacR_Q2_HP3458A_IOUT_mean vs Slug



Right In: 924.949+/-0.000 χ^2/NDF : 3043012934718994447901655040.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

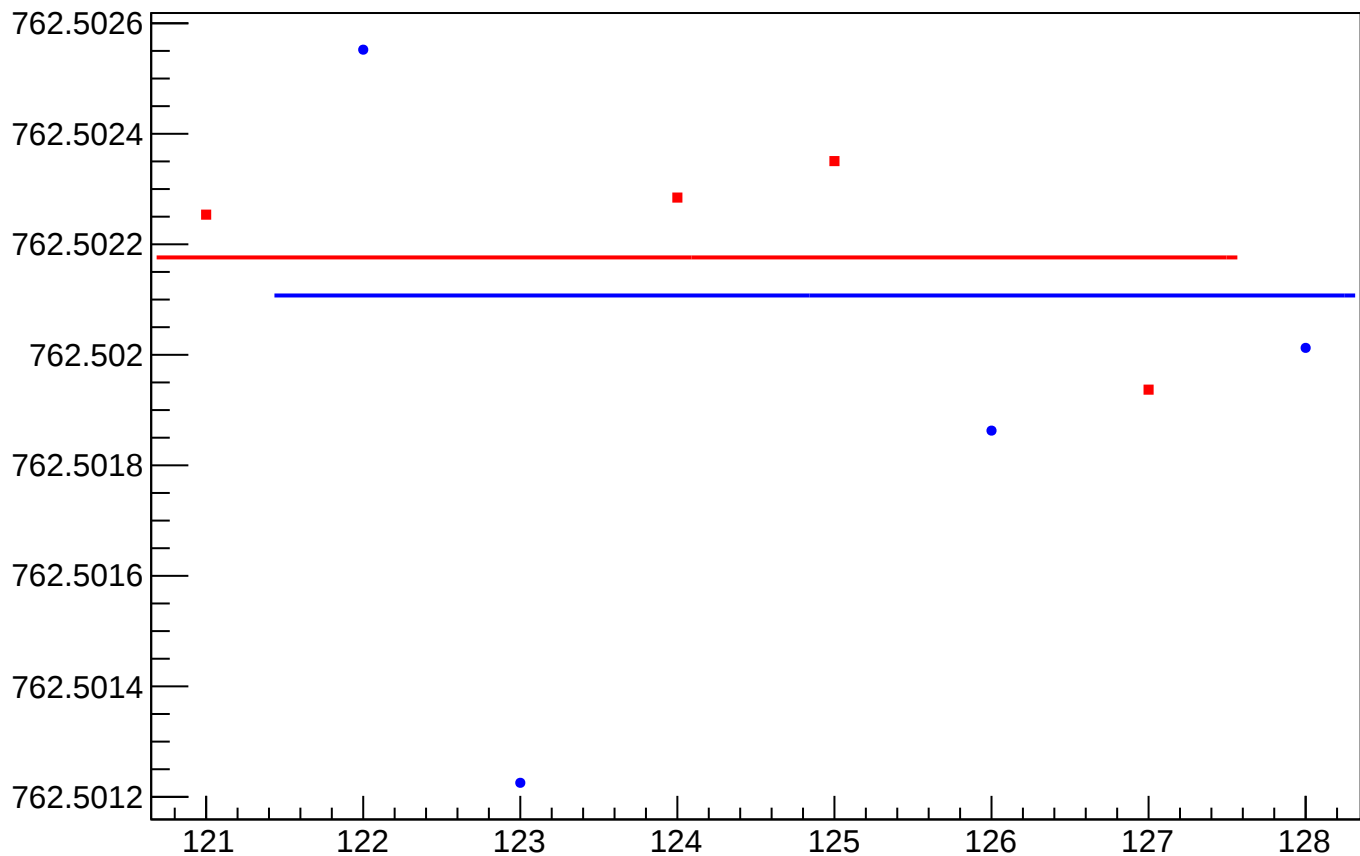
All: 924.951+/-0.000 χ^2/NDF : 111106873720

Right Out: 924.953+/-0.000 χ^2/NDF : 6630334826350701284494934016.0/3

- 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 $\pm$ 0.000 χ^2 /NDF: 14084173785533987952787456.0/3

+ 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

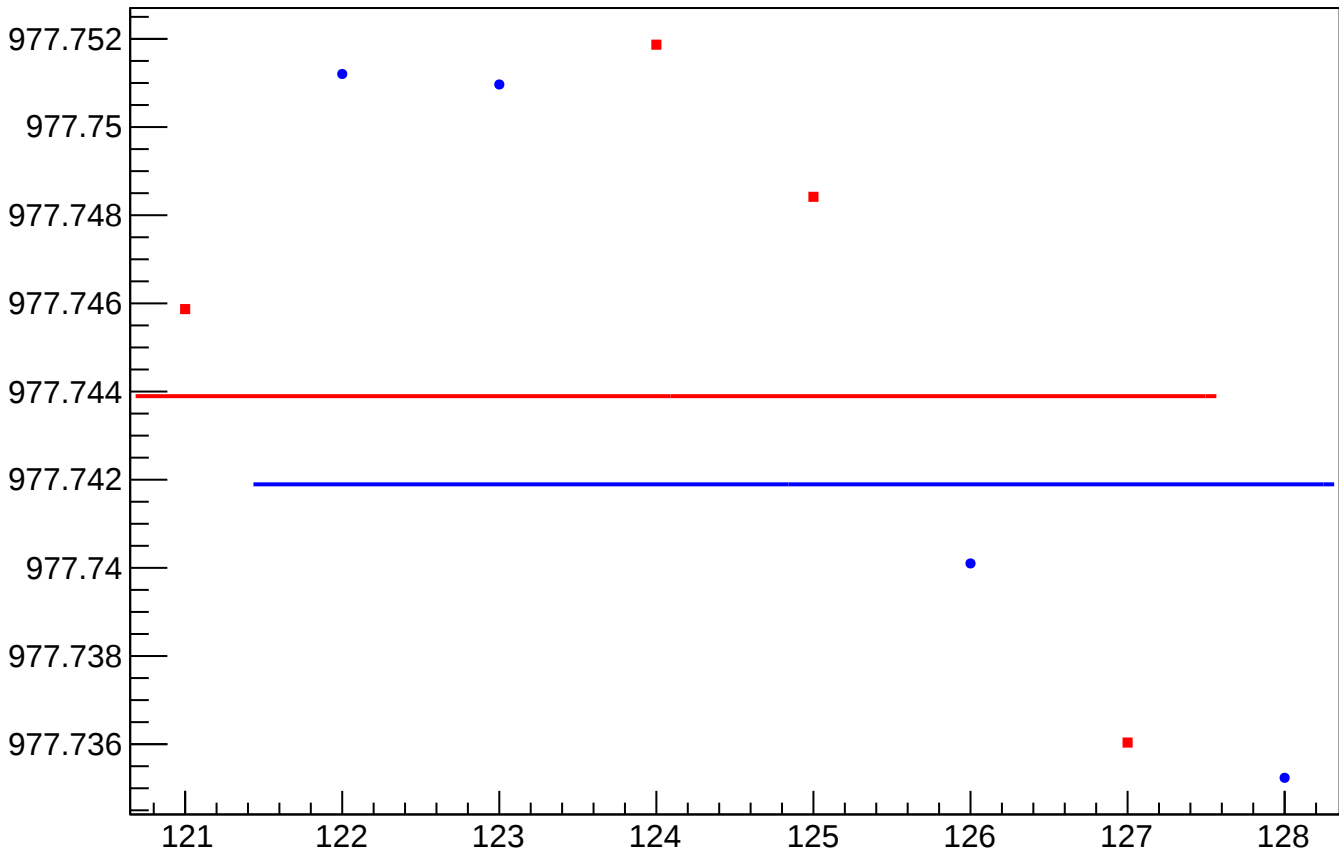
All: 762.502 $\pm$ 0.000 χ^2 /NDF: 18262346149.0/3

Right Out: 762.502 $\pm$ 0.000 χ^2 /NDF: 3863089637468622471299072.0/3

- 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

HacR_Q3_HP3458A_IOUT_mean vs Slug



Right In: 977.742 $\pm$ 0.000 χ^2 /NDF: 6315805373597245050437238784.0/3

+ 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

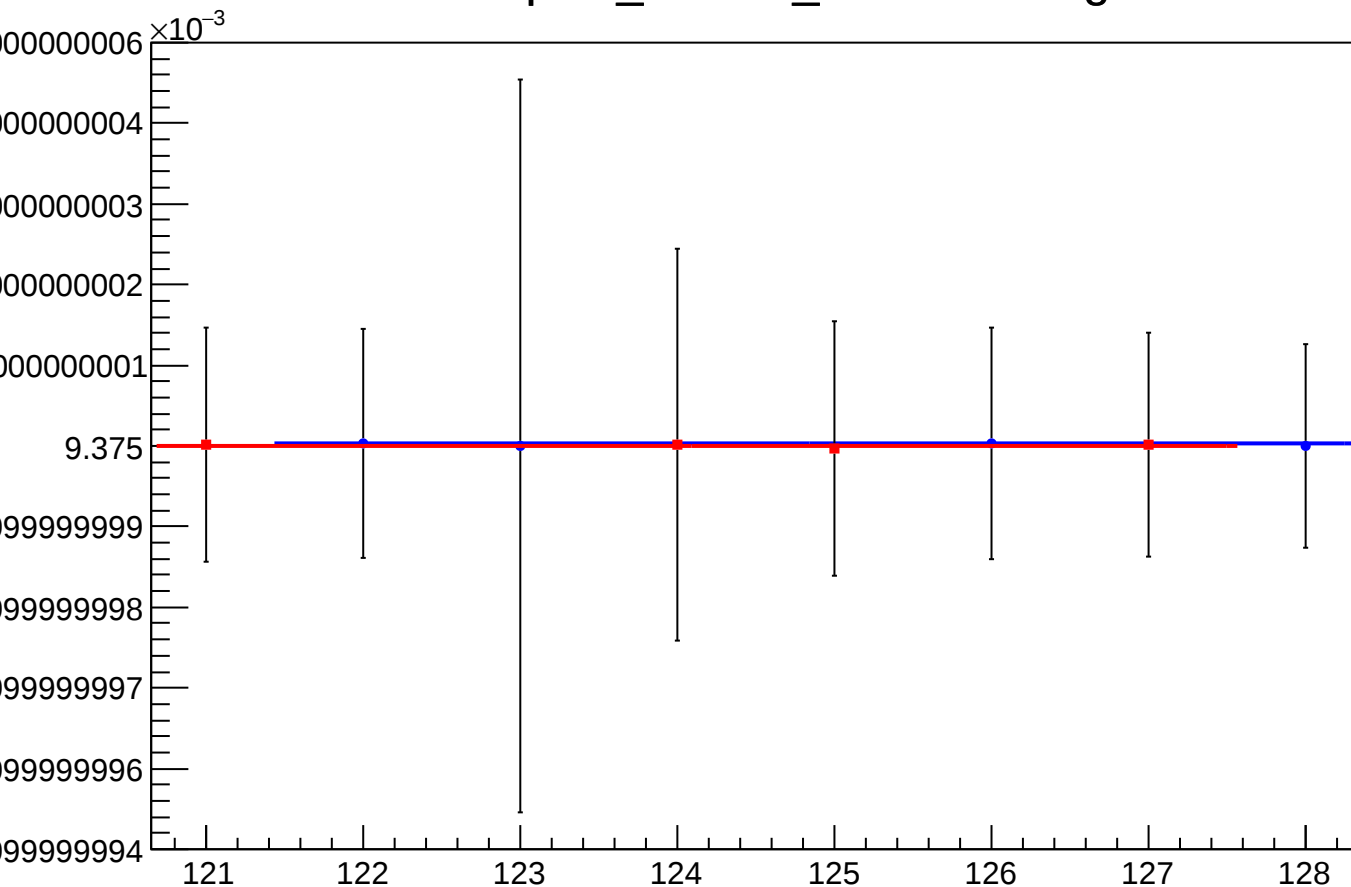
All: 977.743 $\pm$ 0.000 χ^2 /NDF: 109543461000

Right Out: 977.744 $\pm$ 0.000 χ^2 /NDF: 4372762992876423042618621952.0/3

- 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

hesDipole_current_mean vs Slug



Right In: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/3

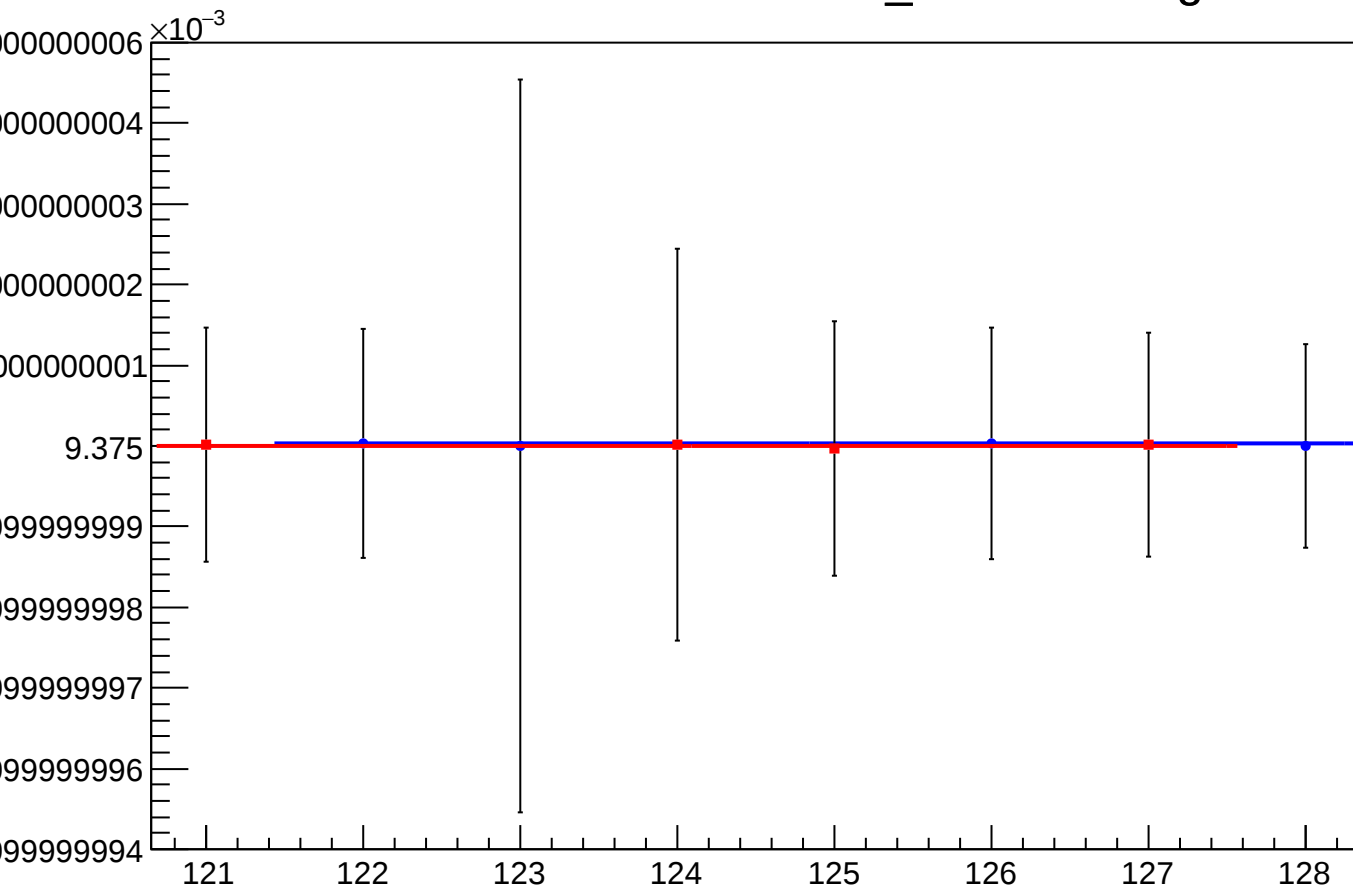
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/7

- 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: 0.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/3

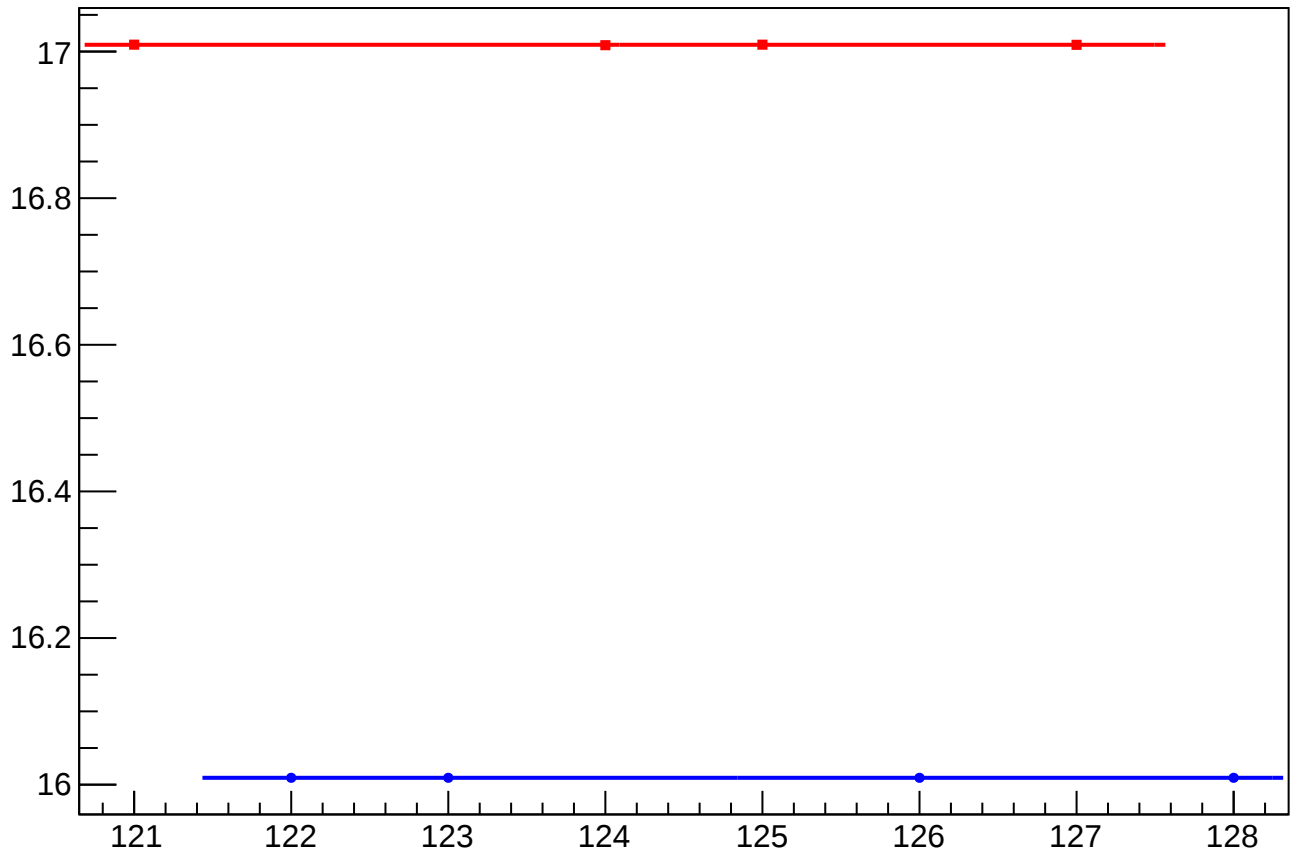
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/7

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

IGL1I00DI24_24M_mean vs Slug



Right In: 16.009 $\pm$ 0.000 χ^2 /NDF: 10513.9/3

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

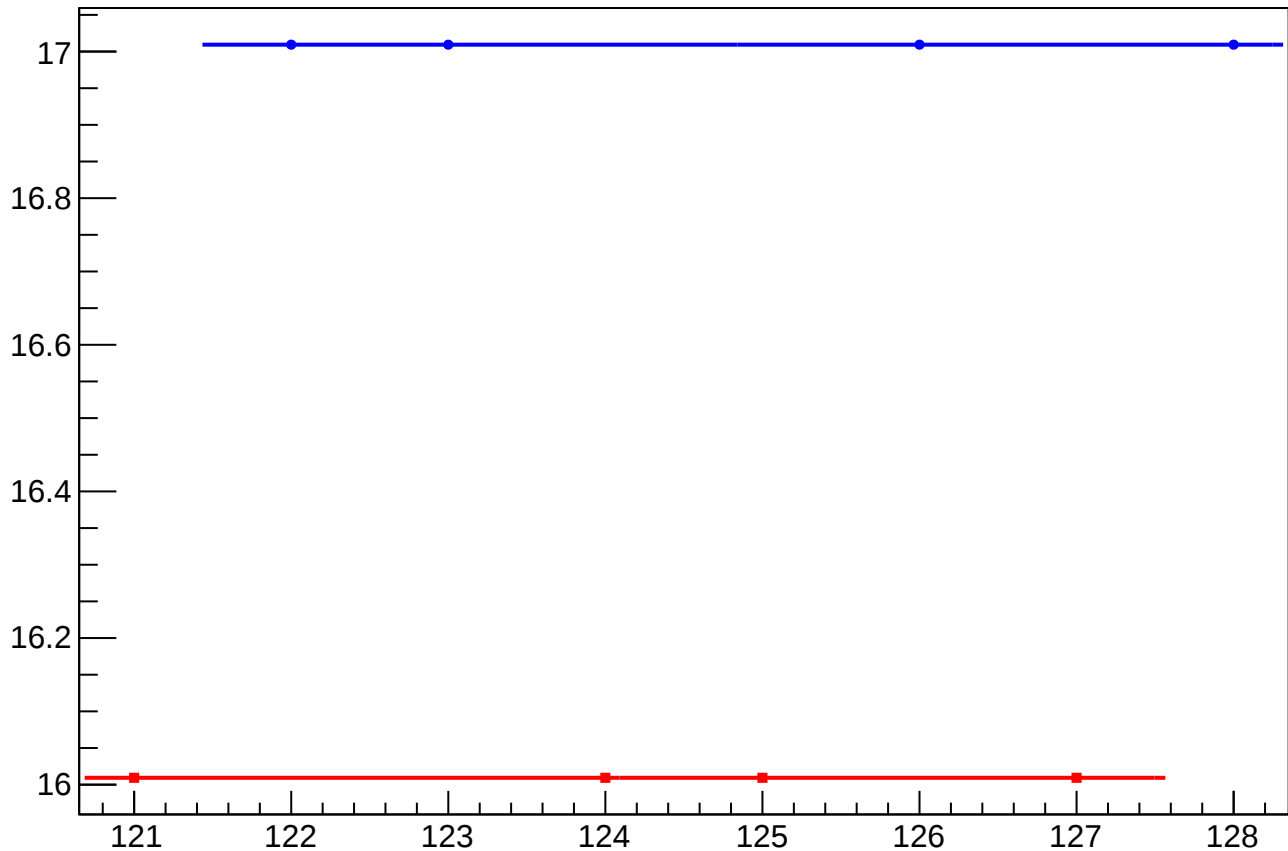
Right Out: 17.009 $\pm$ 0.000 χ^2 /NDF: 6058203299868252764635136.0/3

All: 16.492 $\pm$ 0.000 χ^2 /NDF: 661542055913

- 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

IGL1I00OD16_16_mean vs Slug



Right In: 17.009 $\pm$ 0.000 χ^2/NDF : 8898.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 16.009 $\pm$ 0.000 χ^2/NDF : 9150.8/3

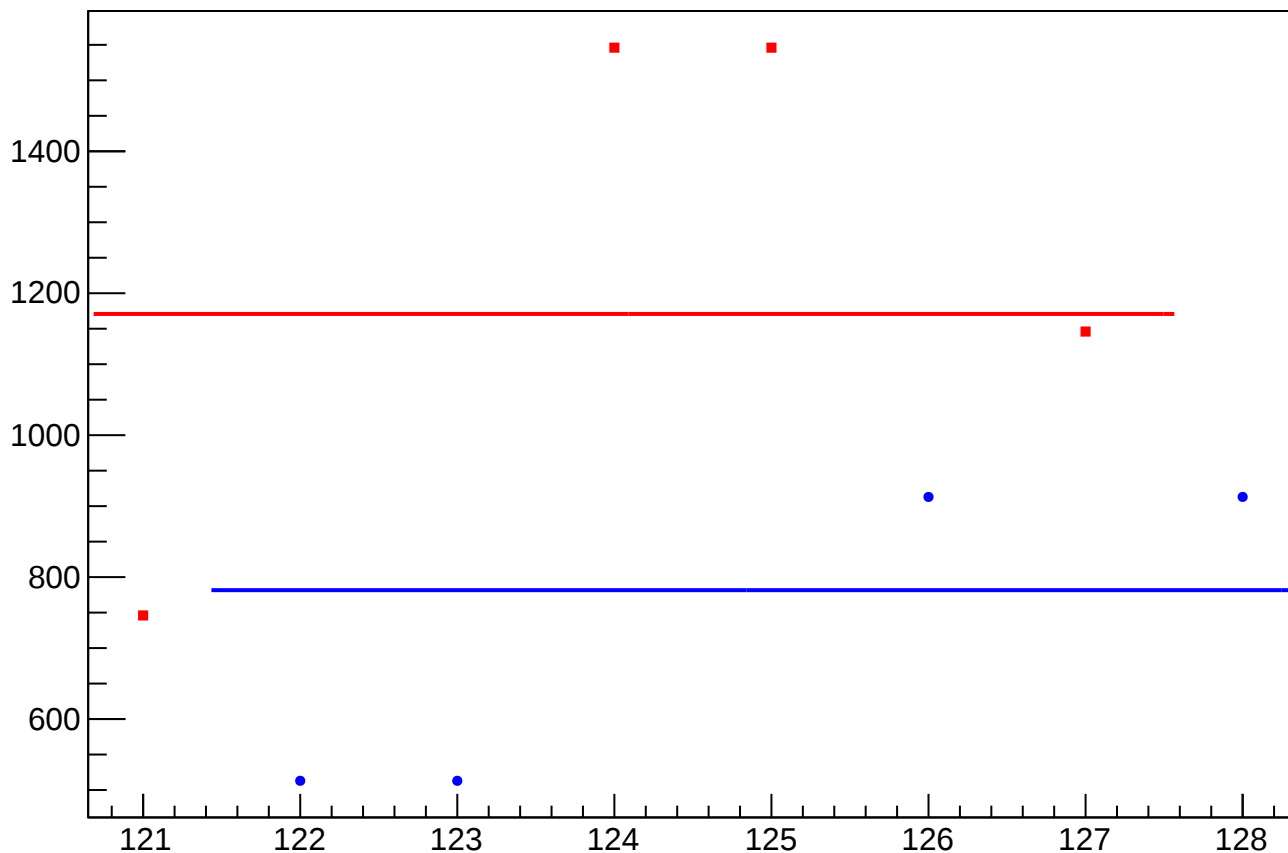
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 16.524 $\pm$ 0.000 χ^2/NDF : 6643984962405

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

RTPAPOSUCNT_mean vs Slug



Right In: 781.604 $\pm$ 0.000 χ^2 /NDF: 4835036496350366970519256120877383680.0/3

+ 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

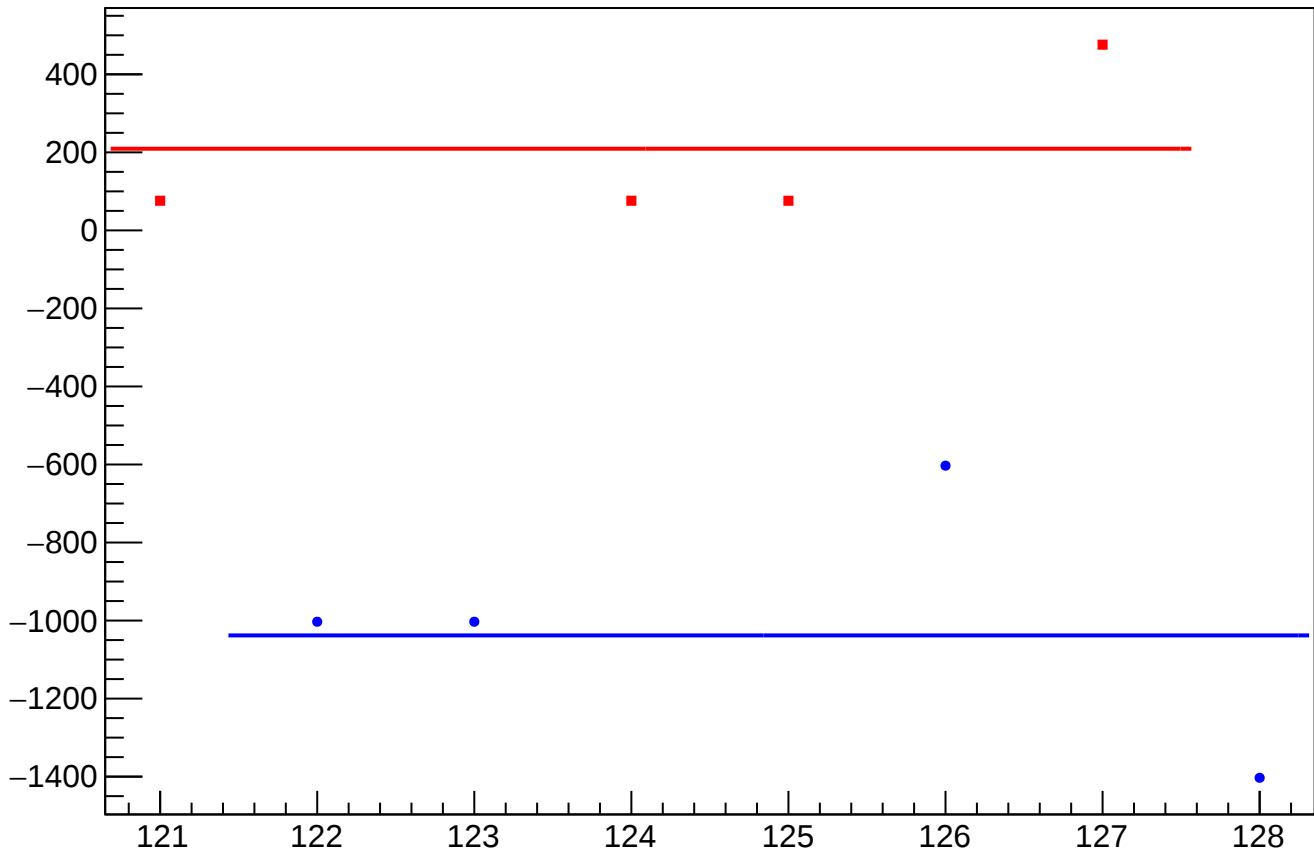
All: 970.355 $\pm$ 0.000 χ^2 /NDF: 285808511714

Right Out: 1170.812 $\pm$ 0.000 χ^2 /NDF: 13681314009692153342454451814432505856.0/3

- 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

RTPAPOSVCNT_mean vs Slug



Right In: -1038.023+/-0.000 χ^2/NDF : 145514511670180699999927839462948601856.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -433.100+/-0.000 χ^2/NDF : 12251250463

Right Out: 209.339+/-0.000 χ^2/NDF : 4586430724773175926504791846630195200.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0