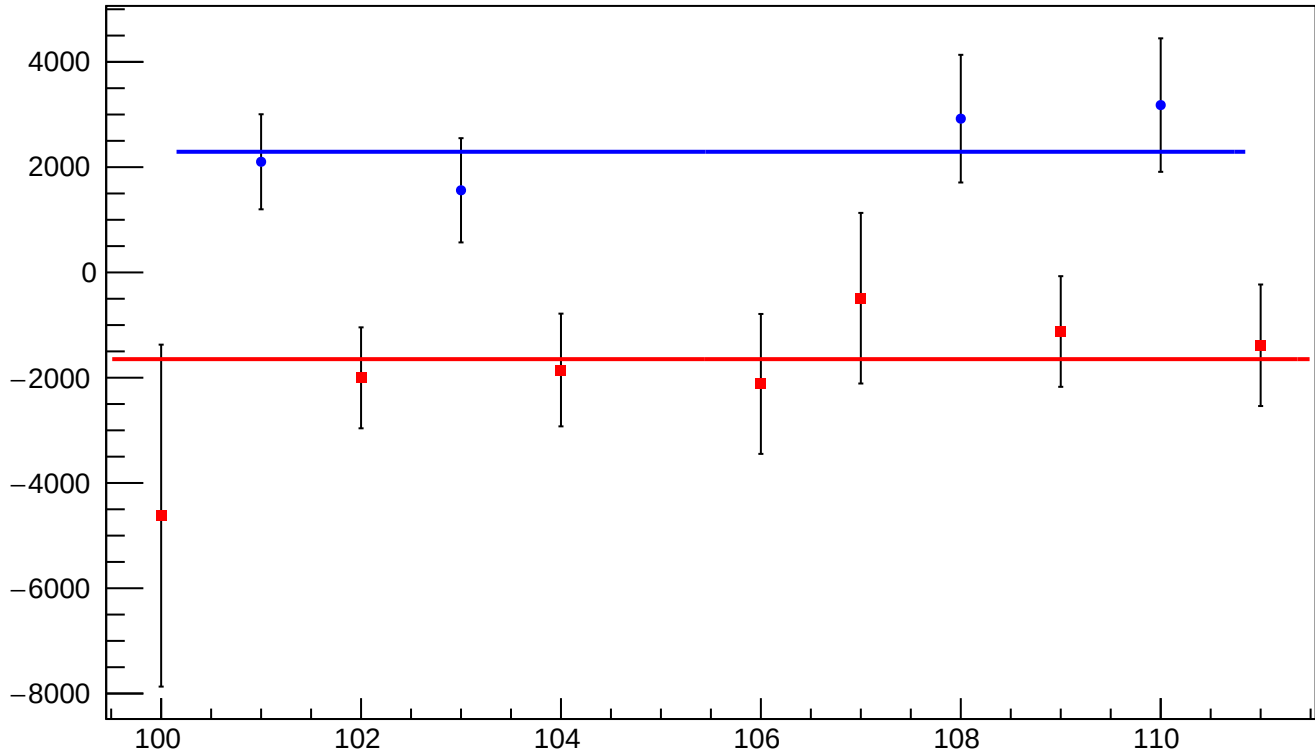


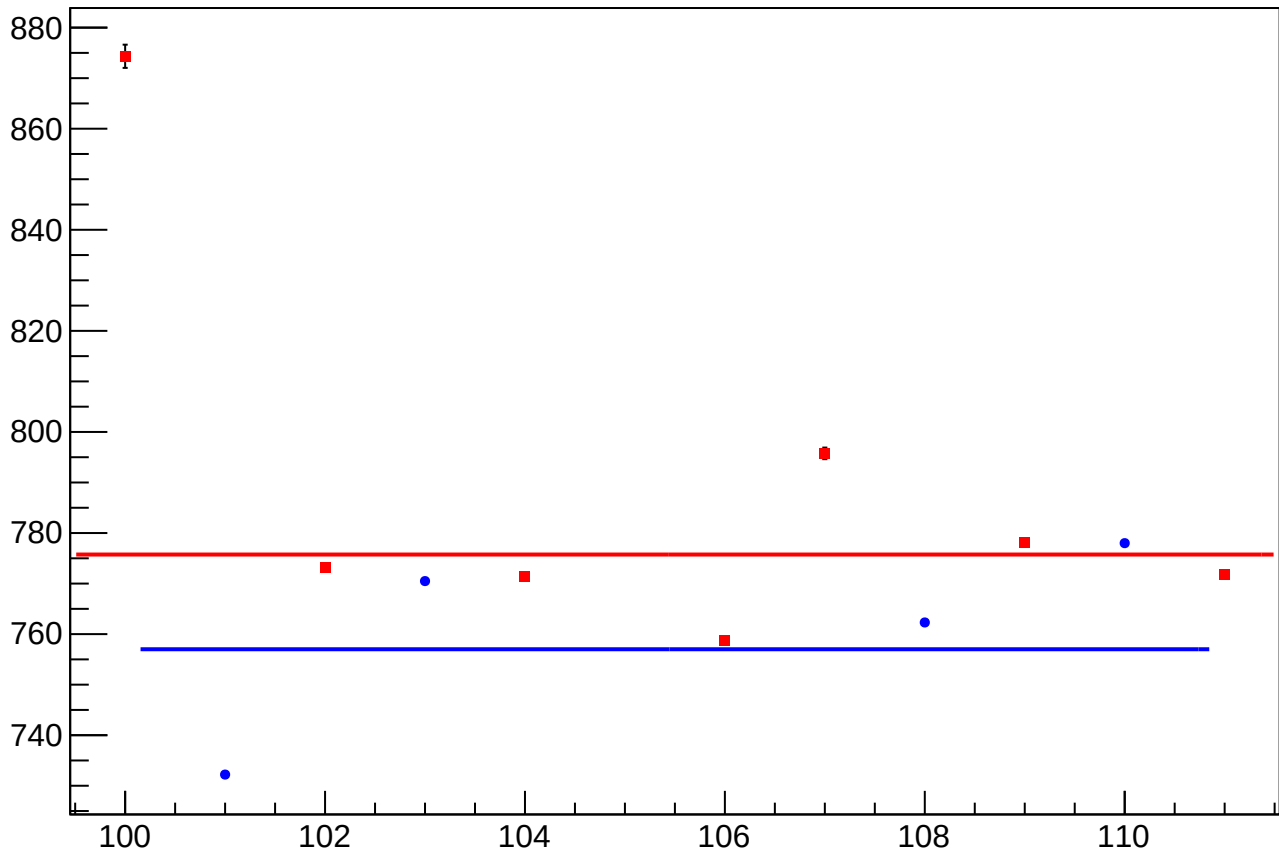
reg_asym_us_avg_mean vs Slug



Right In: 2292.287+/-530.897 χ^2/NDF : 1.3/3
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1647.407+/-463.417 χ^2/NDF : 1.9/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 56.296+/-349.121 χ^2/NDF : 34.6/10
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_rms vs Slug



Right In: 757.006 $\pm$ 0.375 χ^2 /NDF: 2465.4/3

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

Right Out: 775.747 $\pm$ 0.328 χ^2 /NDF: 2550.6/6

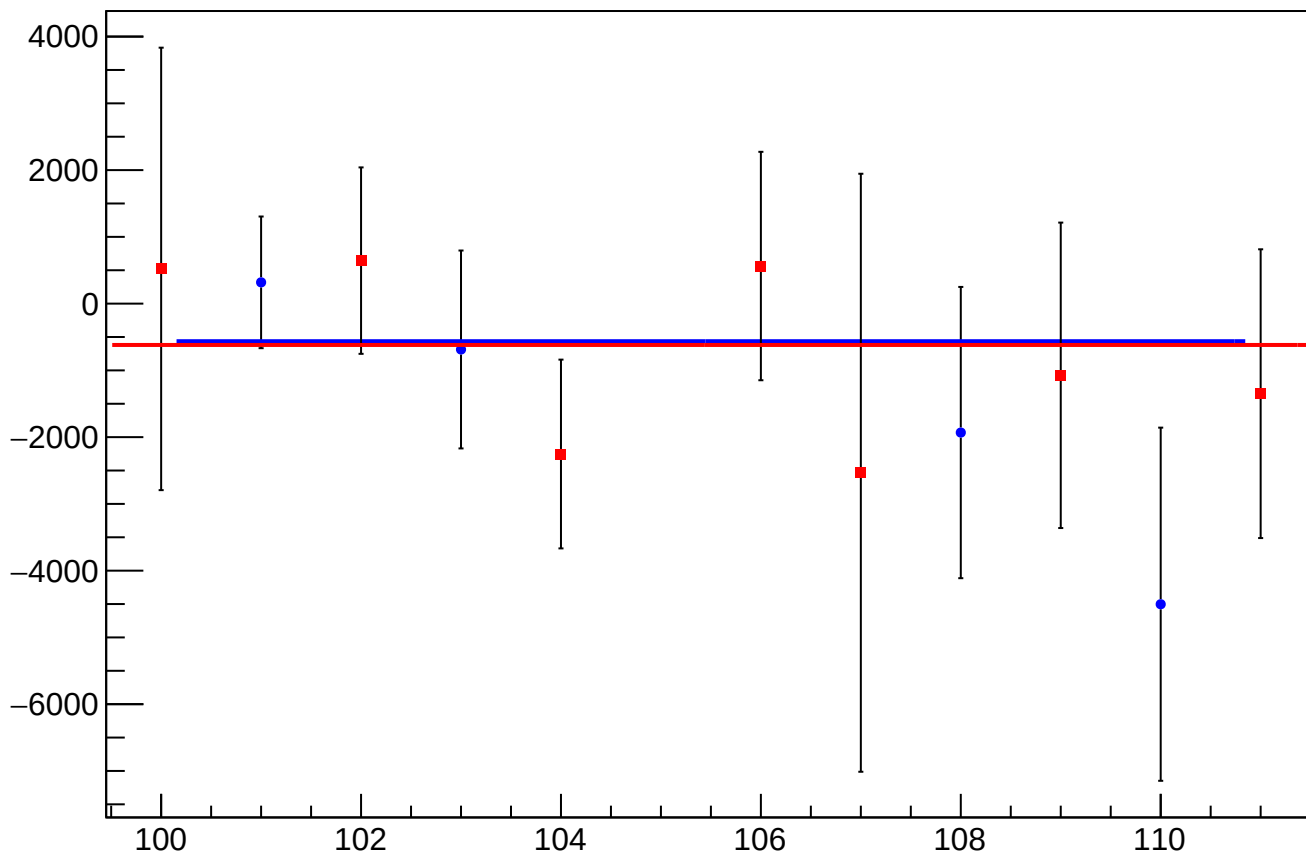
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 767.642 $\pm$ 0.247 χ^2 /NDF: 6430.4/10

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

asym_us_avg_reg_correction_mean vs Slug



Right In: -562.986+/-737.837 χ^2/NDF : 3.4/3

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

Right Out: -619.136+/-725.350 χ^2/NDF : 3.1/6

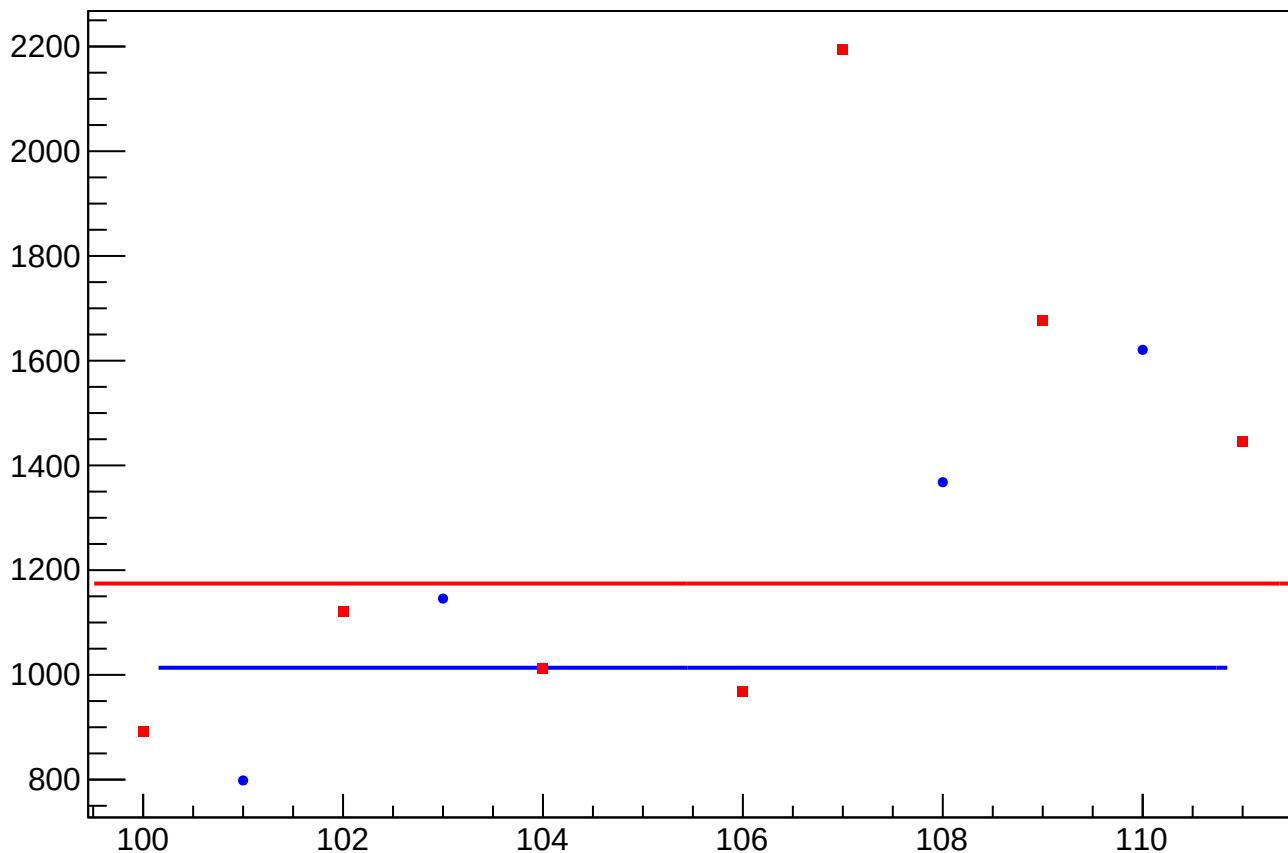
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -591.540+/-517.258 χ^2/NDF : 6.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_reg_correction_rms vs Slug



Right In: 1013.608 $\pm$ 0.522 χ^2 /NDF: 269262.4/3

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

Right Out: 1174.389 $\pm$ 0.513 χ^2 /NDF: 304559.7/6

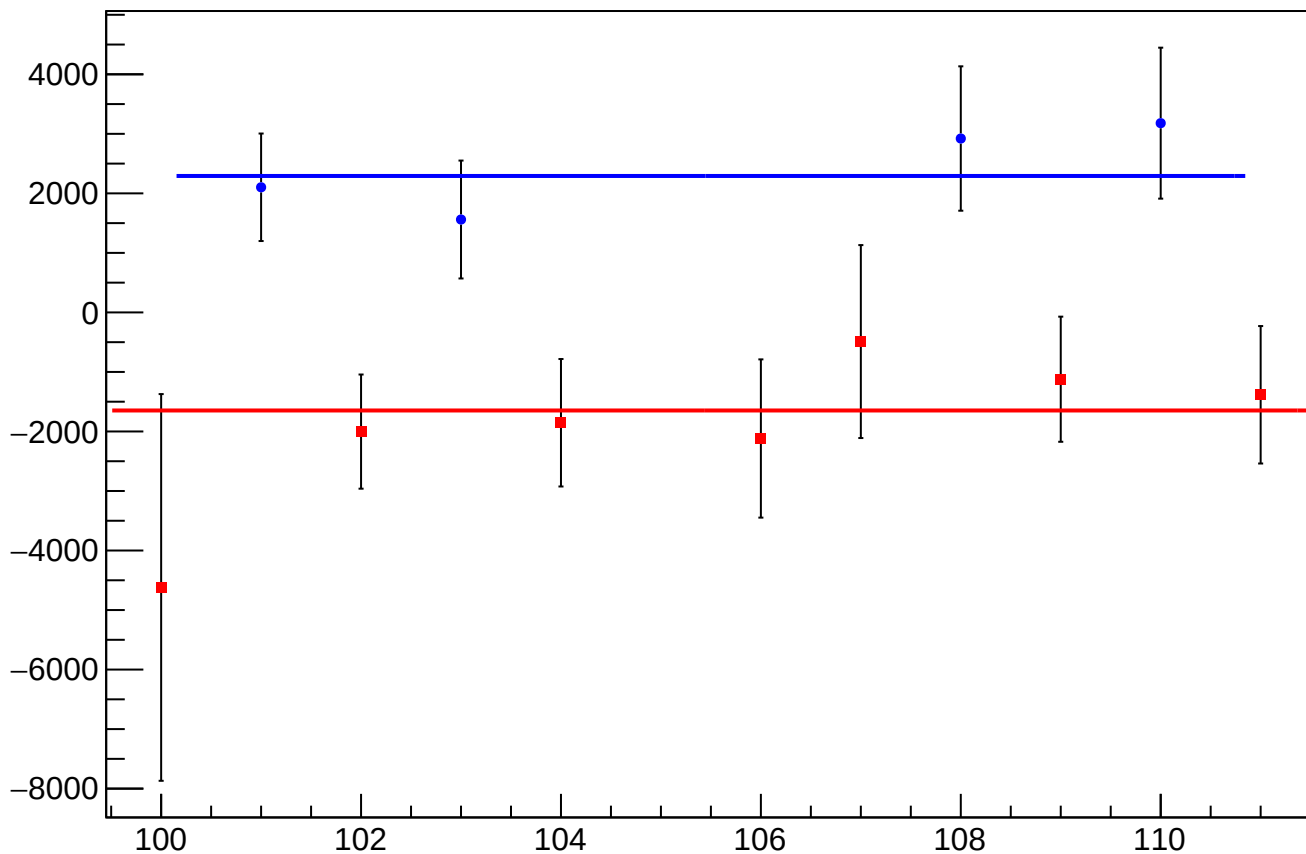
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1095.370 $\pm$ 0.366 χ^2 /NDF: 622116.5/10

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

cor_asym_us_avg_mean vs Slug



Right In: 2292.287 $\pm$ 530.897 χ^2 /NDF: 1.3/3

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

Right Out: -1647.407 $\pm$ 463.417 χ^2 /NDF: 1.9/6

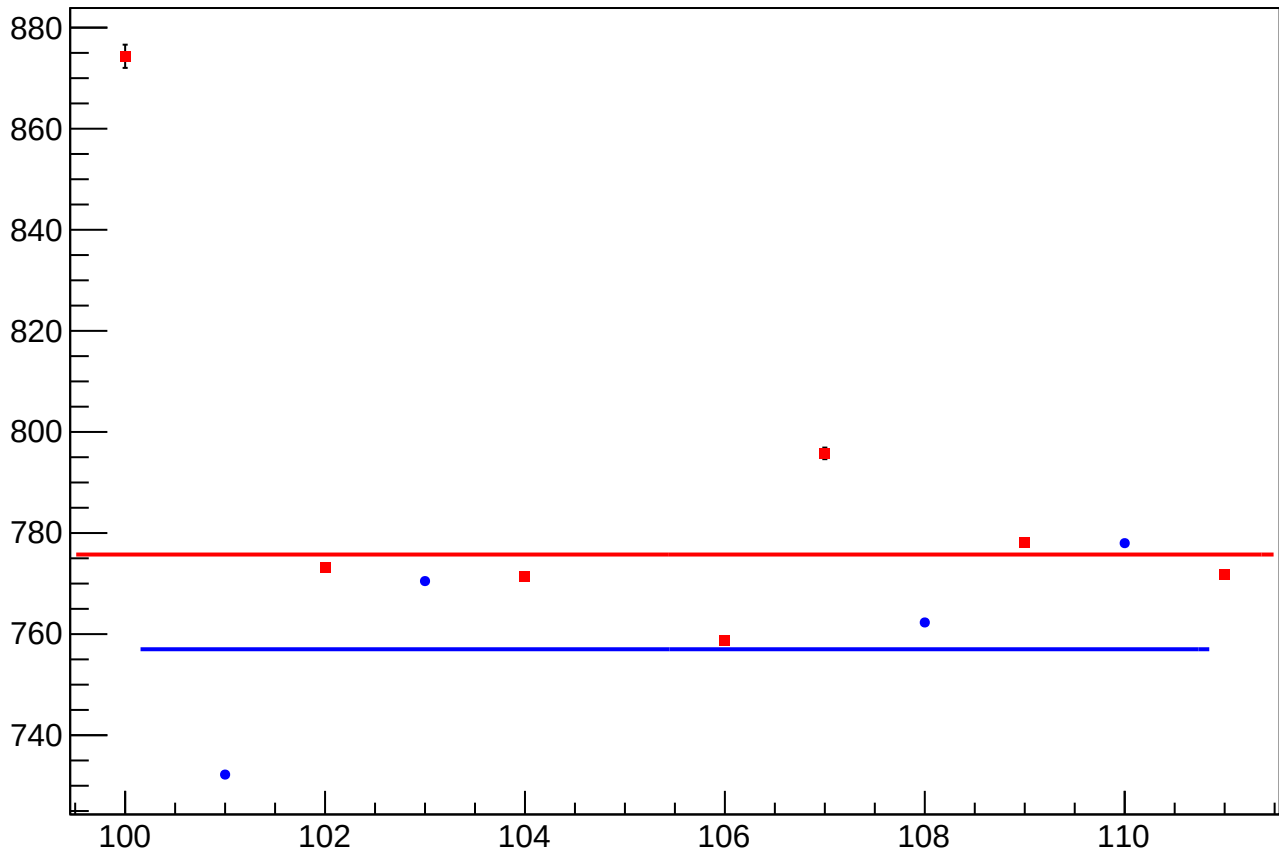
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 56.296 $\pm$ 349.121 χ^2 /NDF: 34.6/10

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

cor_asym_us_avg_rms vs Slug



Right In: 757.006 $\pm$ 0.375 χ^2 /NDF: 2465.4/3

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

Right Out: 775.747 $\pm$ 0.328 χ^2 /NDF: 2550.6/6

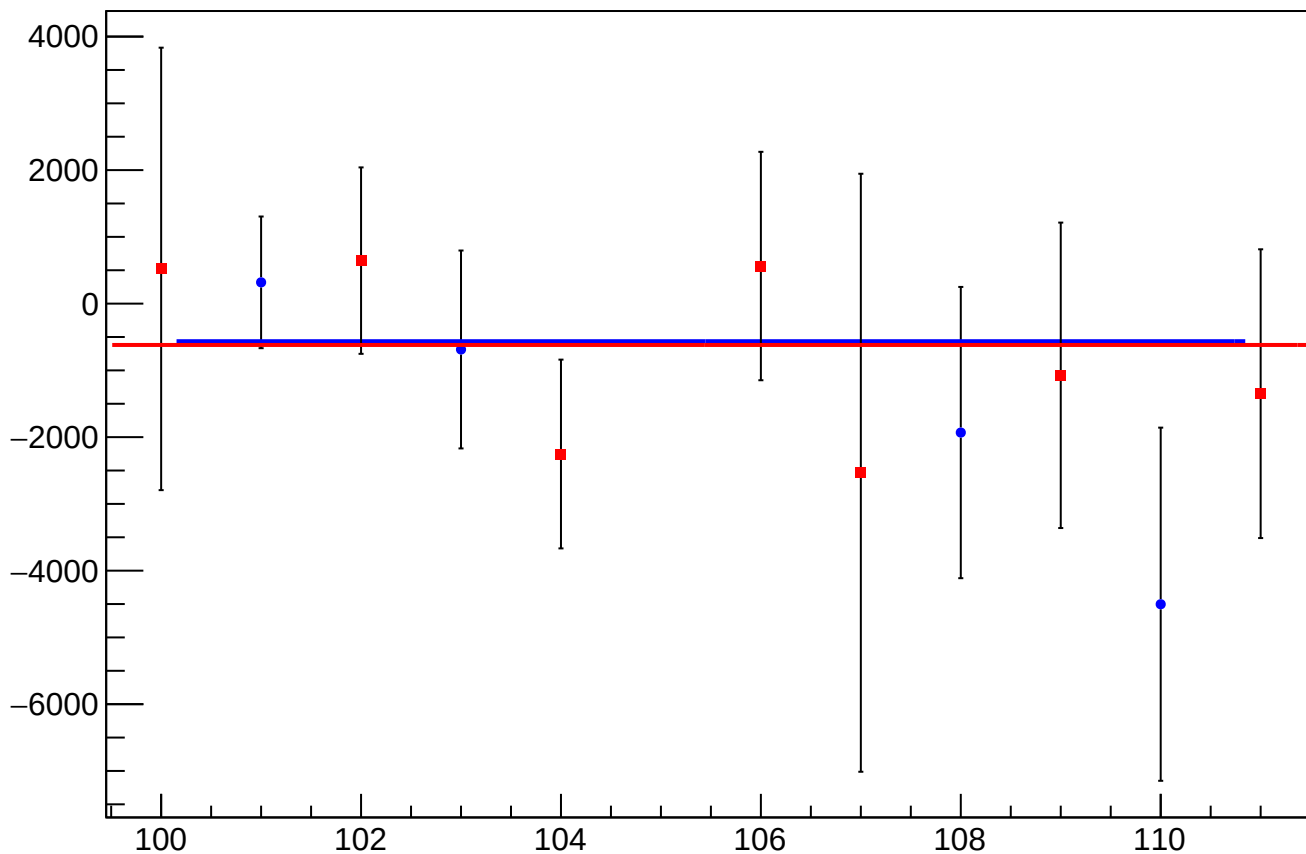
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 767.642 $\pm$ 0.247 χ^2 /NDF: 6430.4/10

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

asym_us_avg_cor_correction_mean vs Slug



Right In: -562.986+/-737.837 χ^2/NDF : 3.4/3

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

Right Out: -619.136+/-725.350 χ^2/NDF : 3.1/6

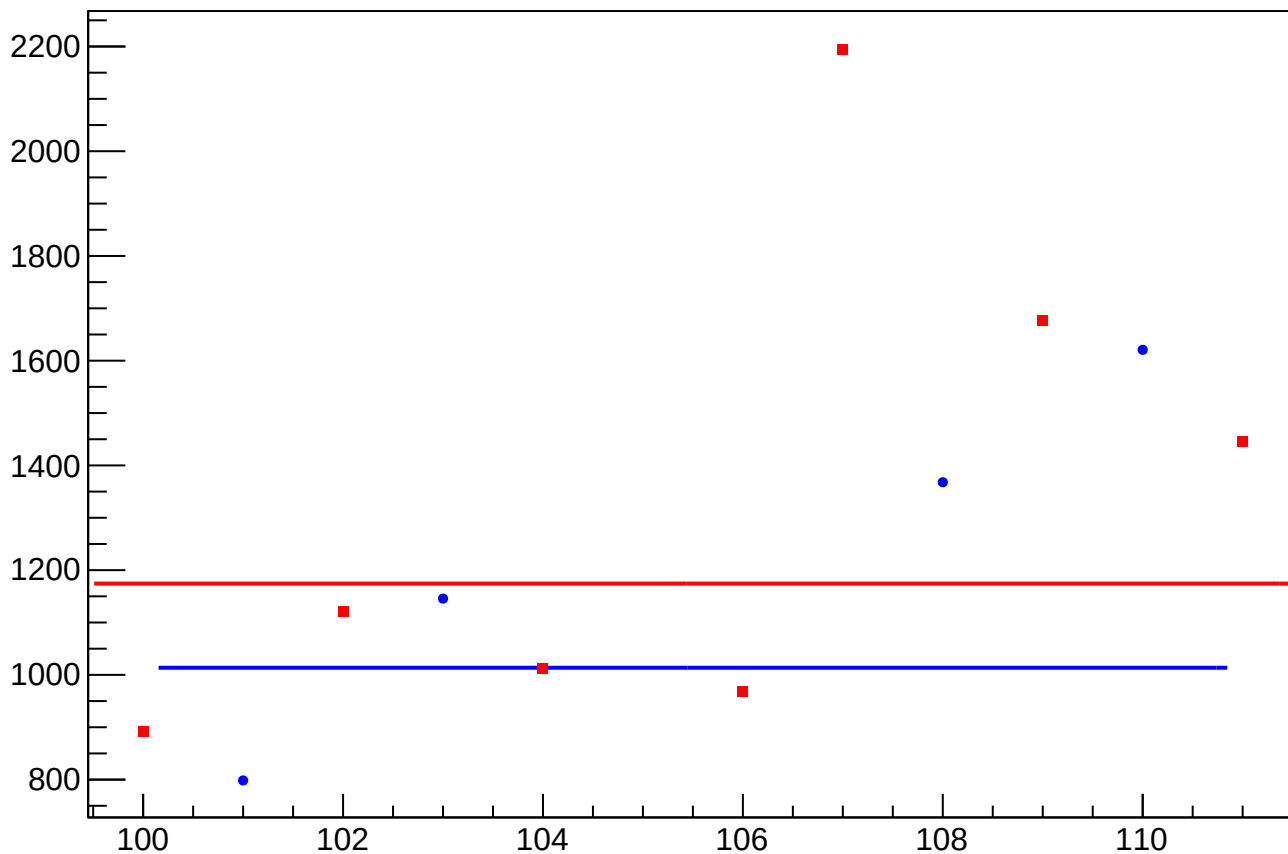
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -591.540+/-517.258 χ^2/NDF : 6.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_cor_correction_rms vs Slug



Right In: 1013.608+/-0.522 χ^2/NDF : 269262.4/3

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

Right Out: 1174.389+/-0.513 χ^2/NDF : 304559.7/6

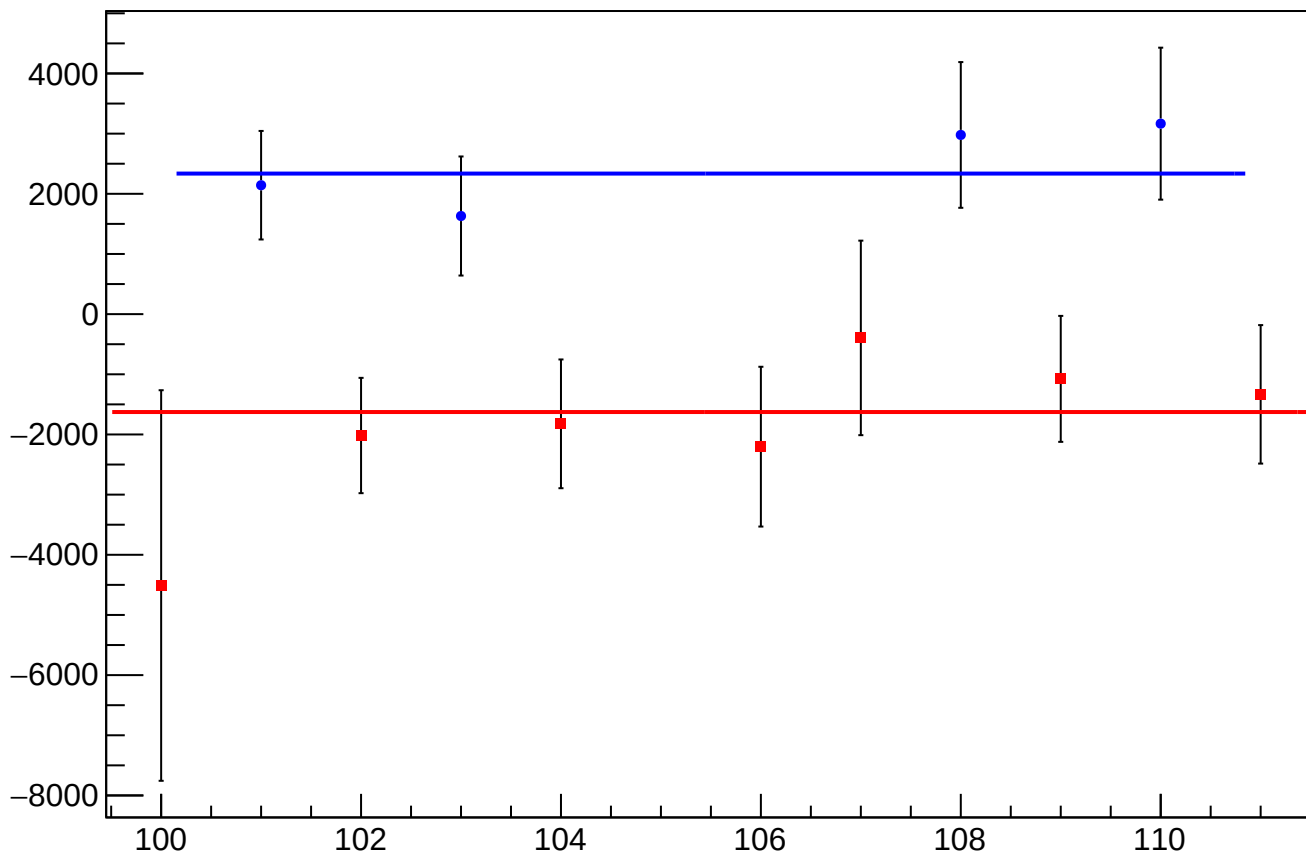
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1095.370+/-0.366 χ^2/NDF : 622116.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

overload_cor_asym_us_avg_mean vs Slug



Right In: 2336.226 $\pm$ 530.064 χ^2 /NDF: 1.3/3

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

Right Out: -1627.197 $\pm$ 462.522 χ^2 /NDF: 2.1/6

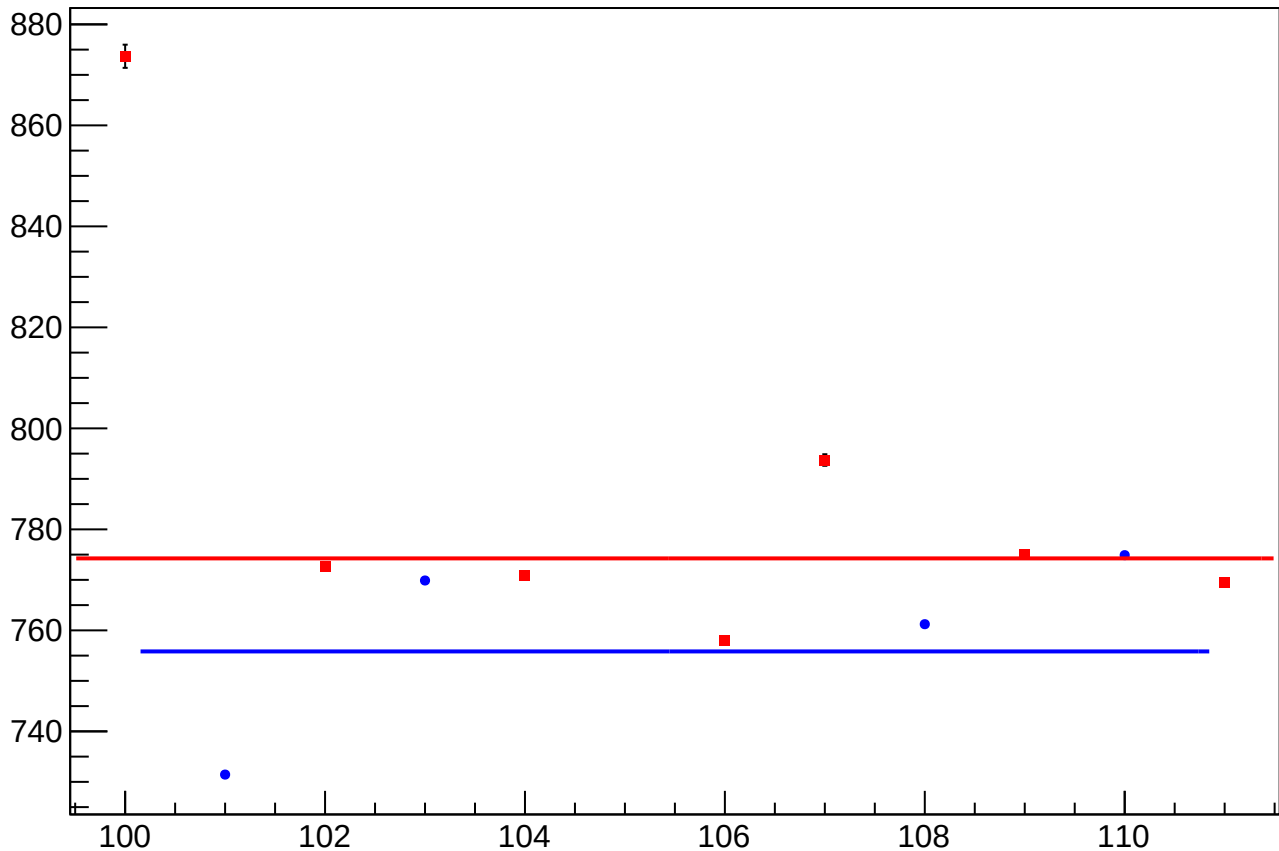
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 86.061 $\pm$ 348.501 χ^2 /NDF: 35.1/10

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

overload_cor_asym_us_avg_rms vs Slug



Right In: 755.830+/-0.375 χ^2/NDF : 2360.2/3

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

Right Out: 774.252+/-0.327 χ^2/NDF : 2525.3/6

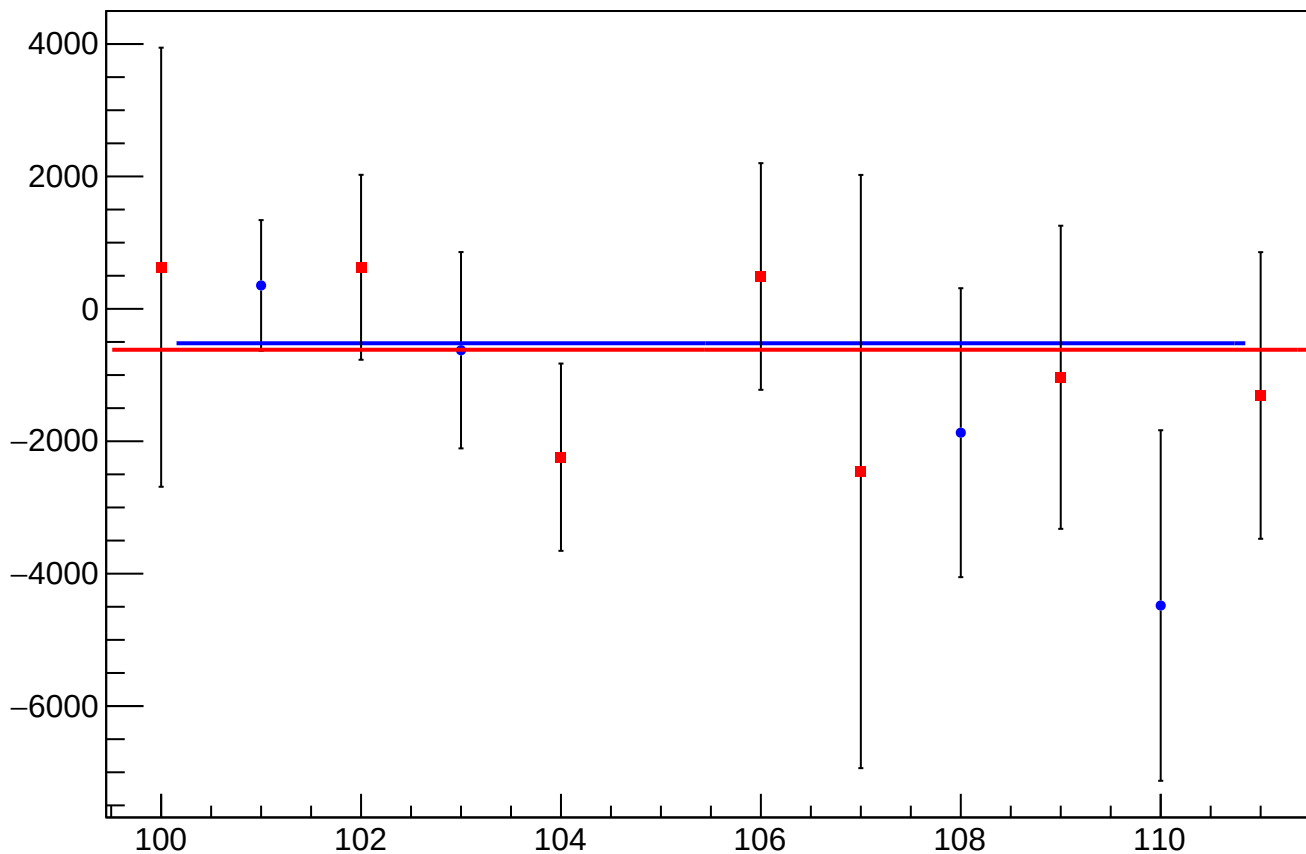
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 766.289+/-0.246 χ^2/NDF : 6256.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_overload_cor_correction_mean vs Slug



Right In: -519.630+/-738.363 χ^2/NDF : 3.4/3

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

Right Out: -617.832+/-725.736 χ^2/NDF : 3.0/6

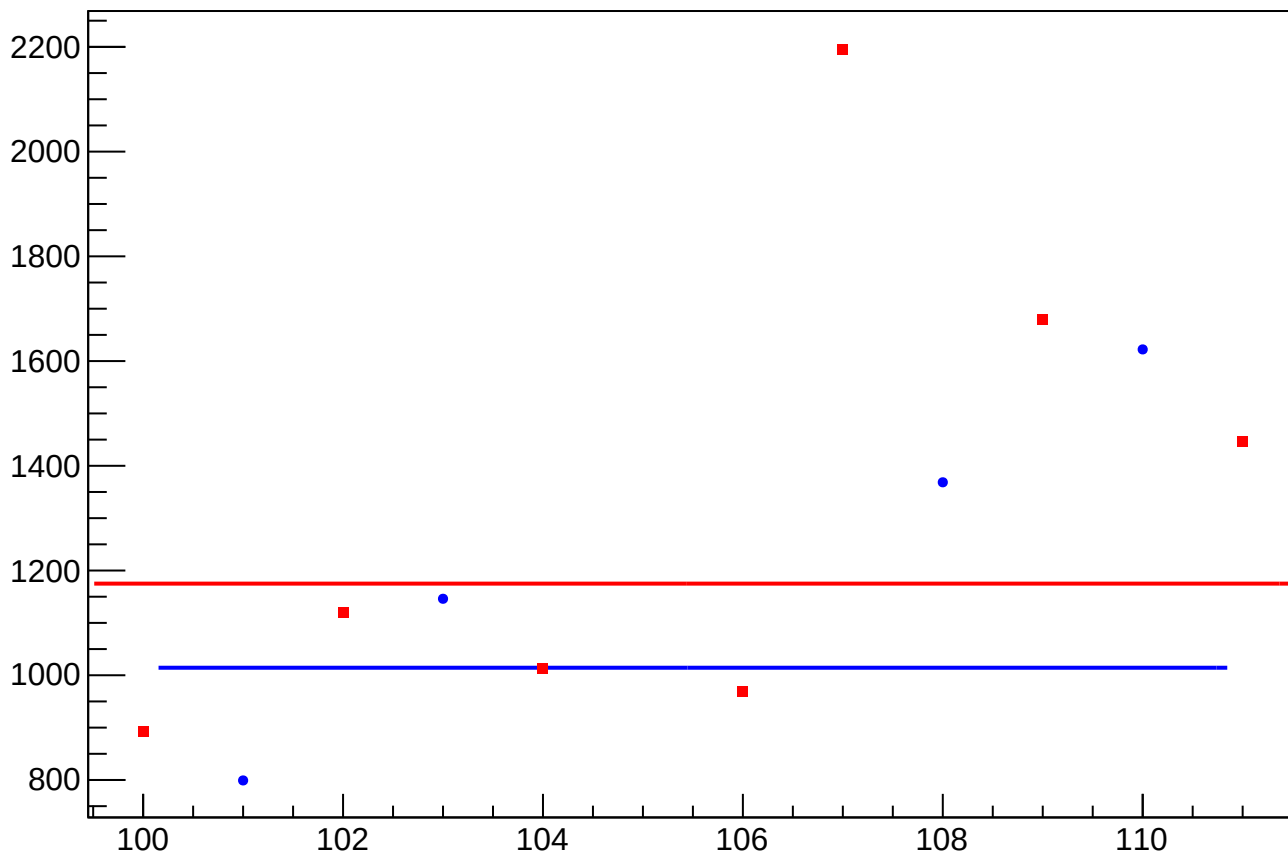
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -569.577+/-517.580 χ^2/NDF : 6.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_overload_cor_correction_rms vs Slug



Right In: 1014.367+/-0.522 χ^2/NDF : 269013.0/3

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

Right Out: 1174.997+/-0.513 χ^2/NDF : 304744.2/6

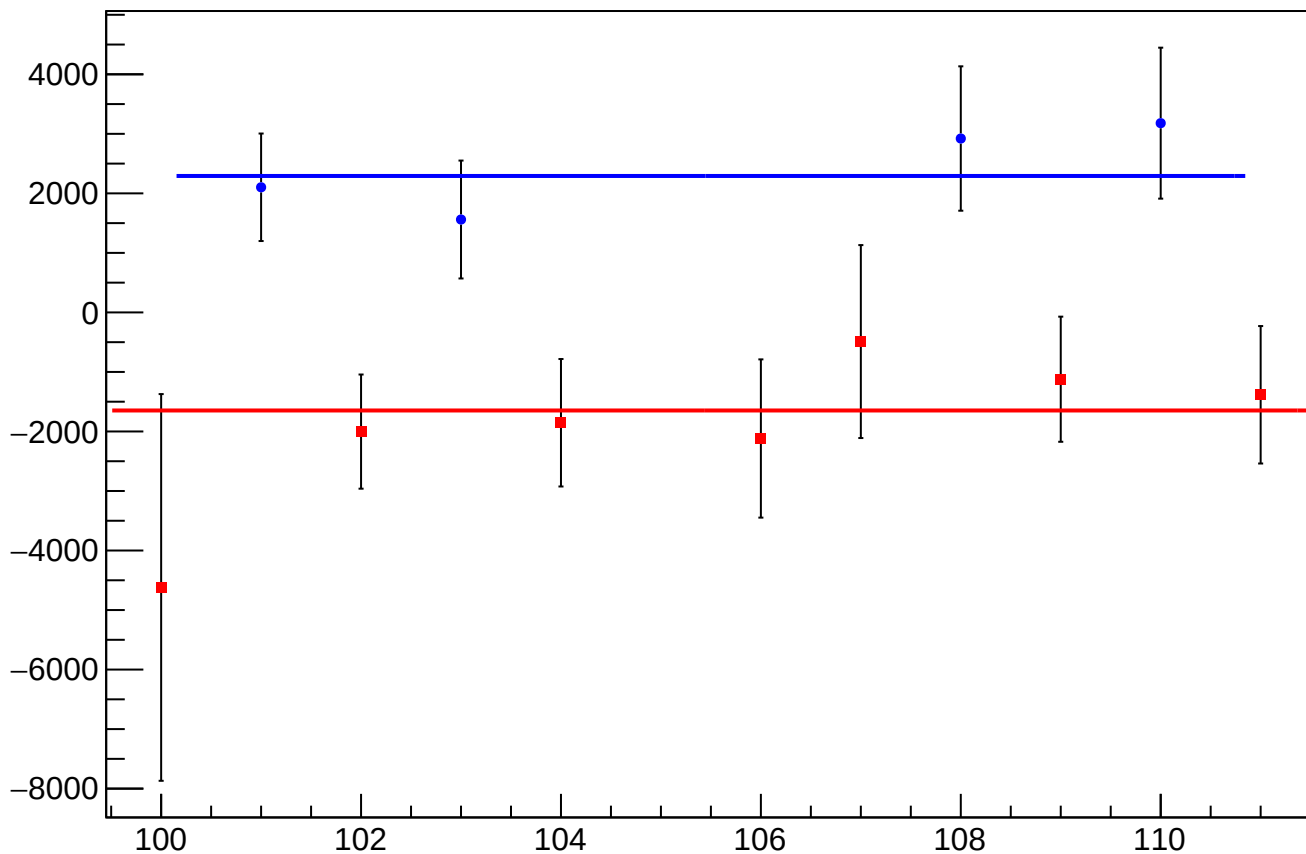
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1096.067+/-0.366 χ^2/NDF : 621900.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_us_avg_mean vs Slug



Right In: 2292.287 ± 530.897 χ^2/NDF : 1.3/3

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

Right Out: -1647.407 ± 463.417 χ^2/NDF : 1.9/6

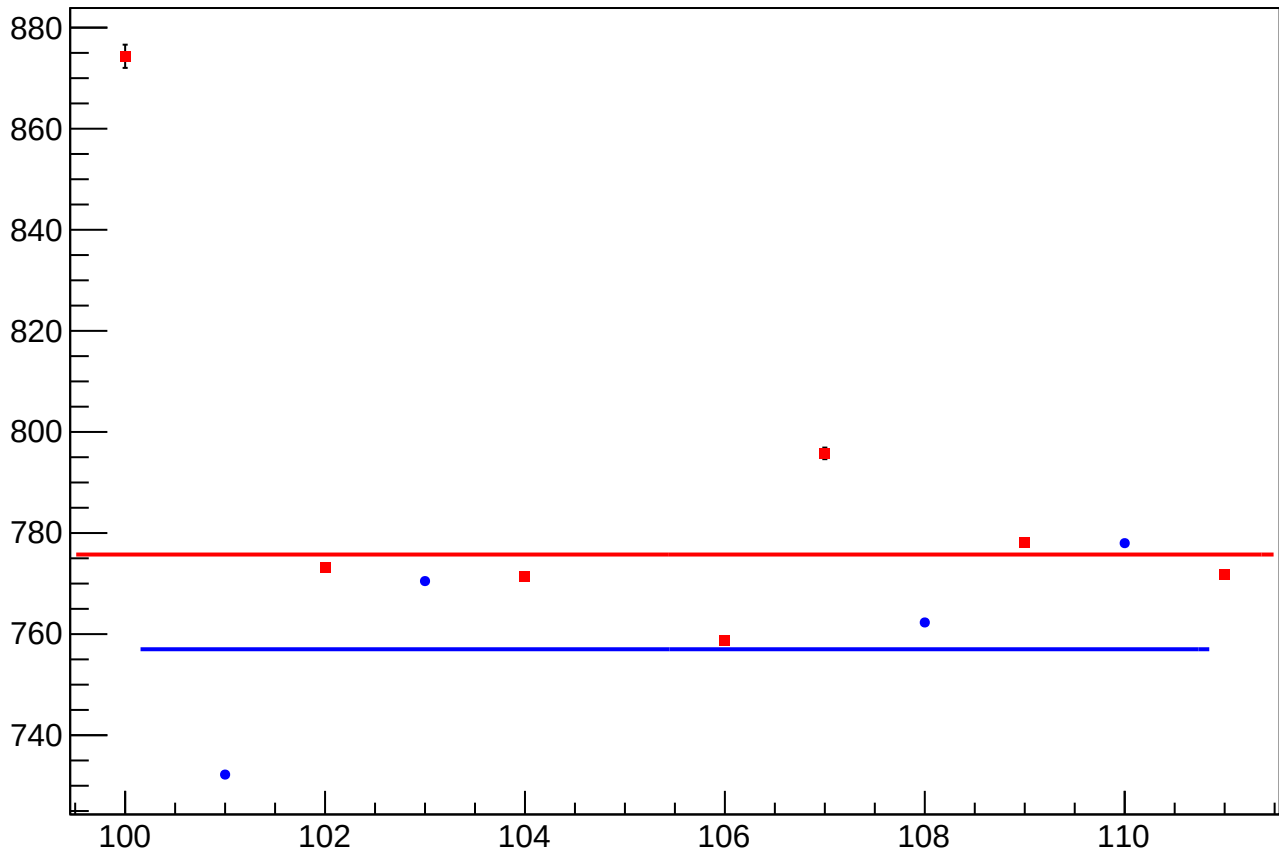
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 56.296 ± 349.121 χ^2/NDF : 34.6/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_us_avg_rms vs Slug



Right In: 757.006 $\pm$ 0.375 χ^2 /NDF: 2465.4/3

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

Right Out: 775.747 $\pm$ 0.328 χ^2 /NDF: 2550.6/6

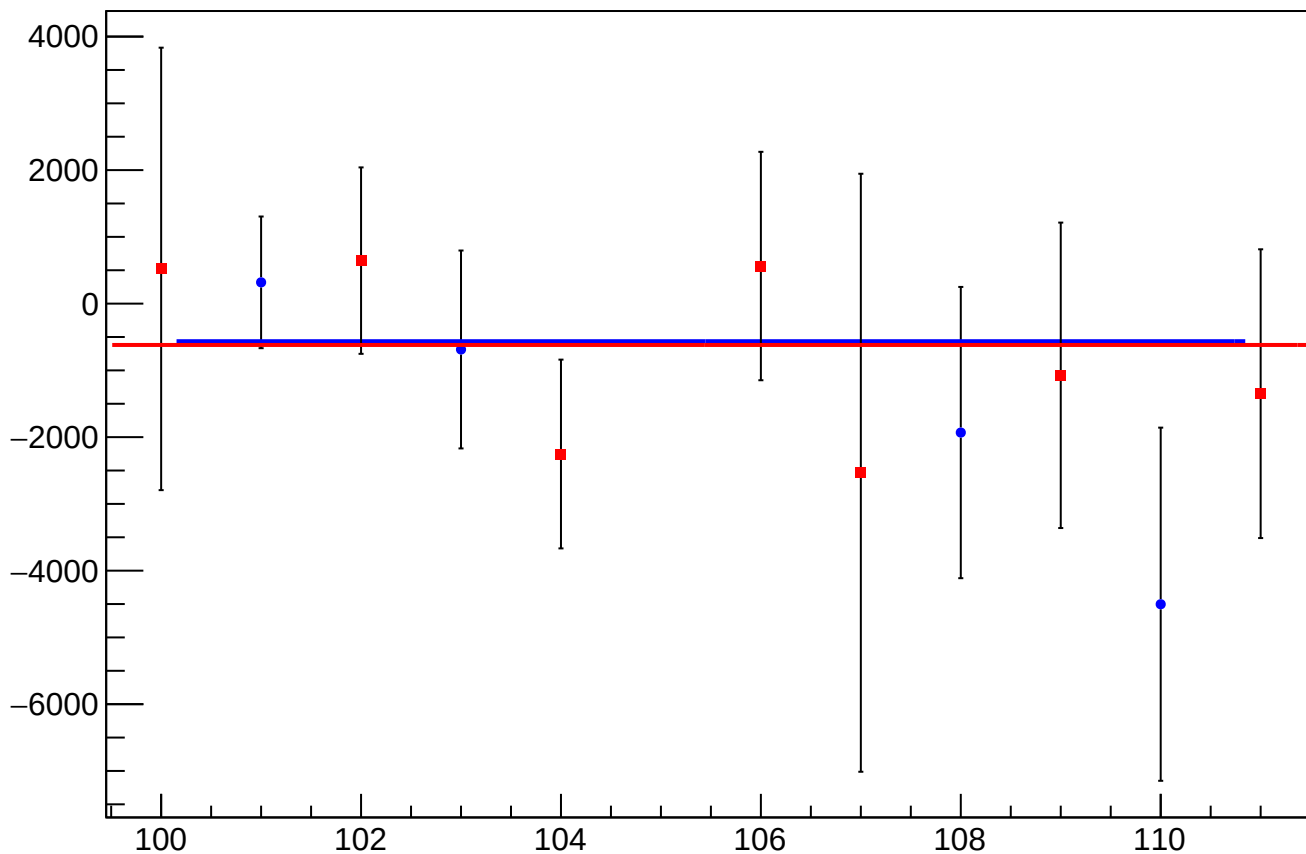
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 767.642 $\pm$ 0.247 χ^2 /NDF: 6430.4/10

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

asym_us_avg_eigen_cor_correction_mean vs Slug



Right In: -562.986+/-737.837 χ^2/NDF : 3.4/3

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

Right Out: -619.136+/-725.350 χ^2/NDF : 3.1/6

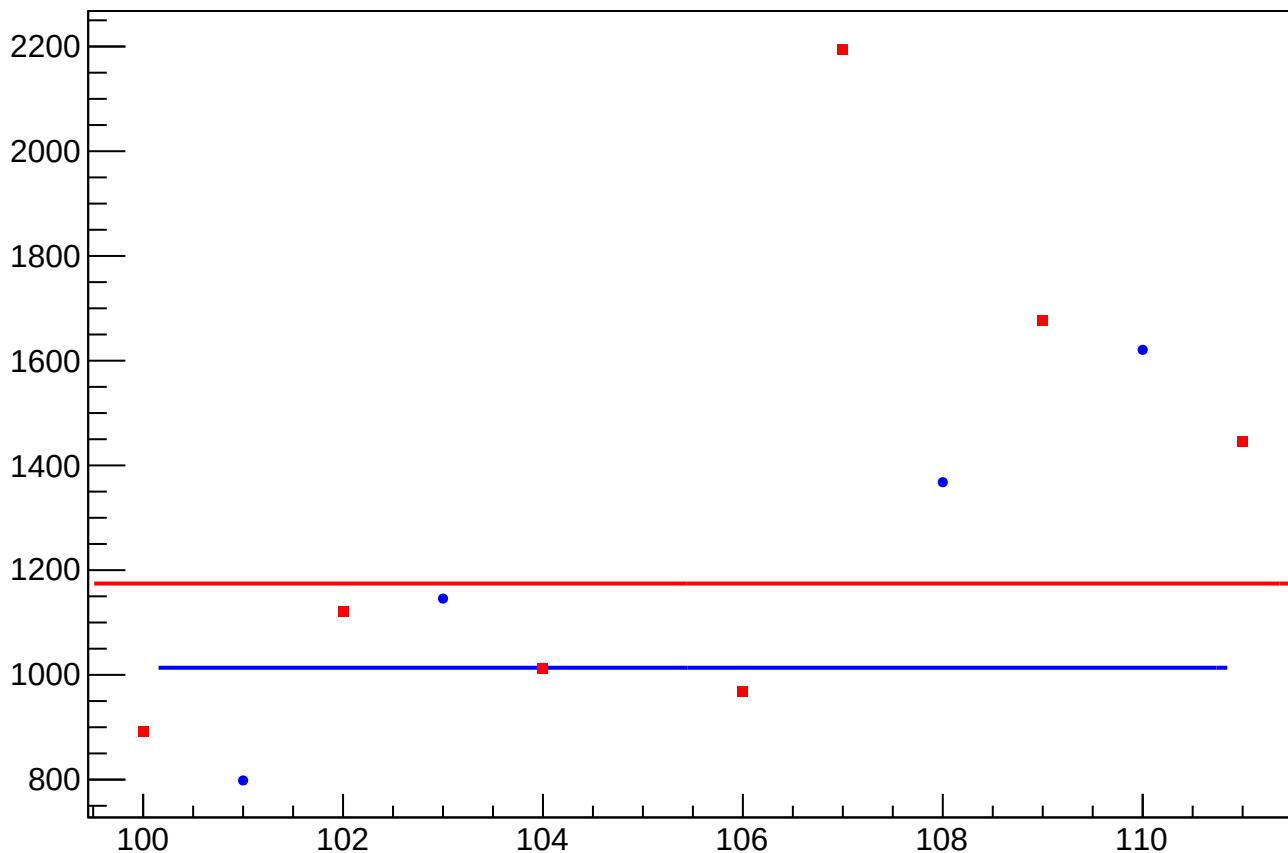
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -591.540+/-517.258 χ^2/NDF : 6.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_eigen_cor_correction_rms vs Slug



Right In: 1013.608+/-0.522 χ^2/NDF : 269262.4/3

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

Right Out: 1174.389+/-0.513 χ^2/NDF : 304559.7/6

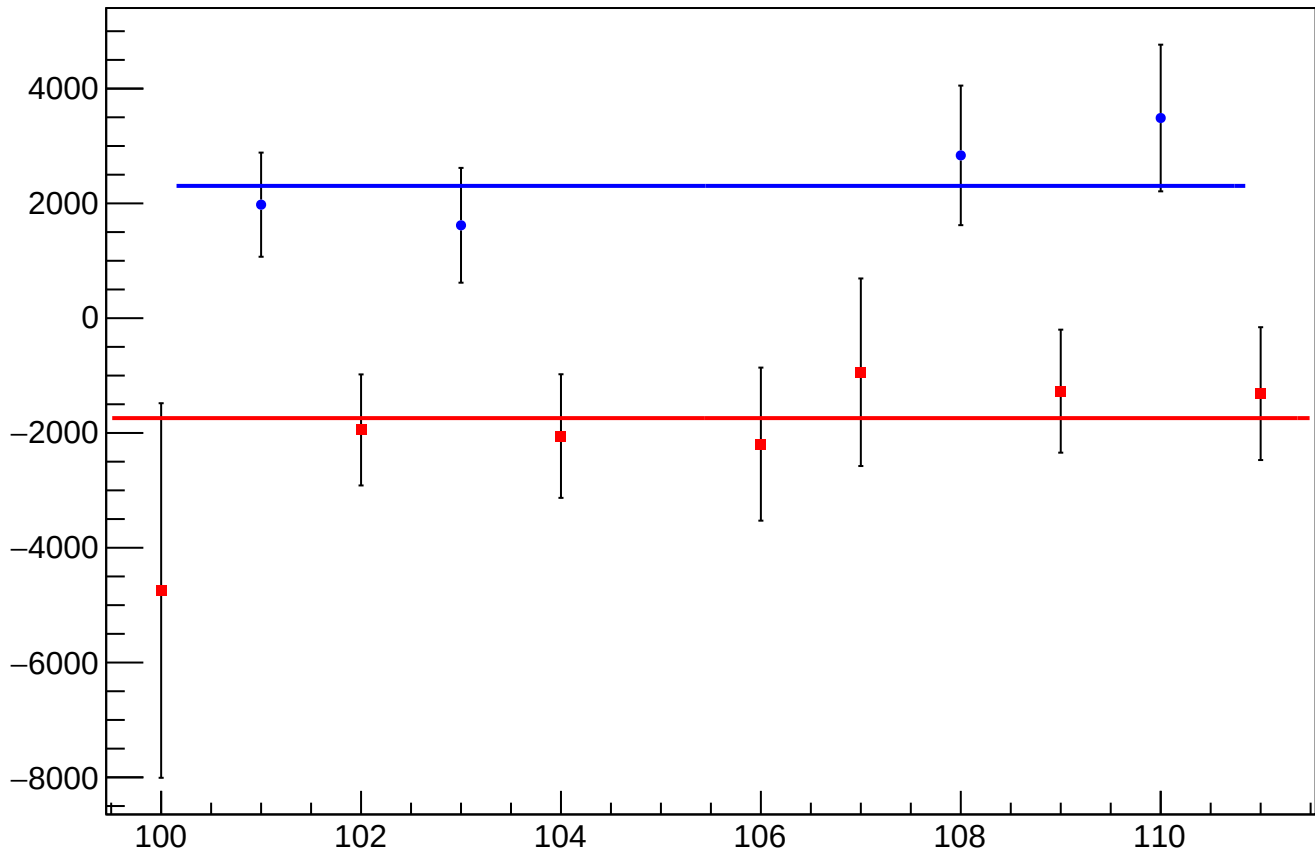
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1095.370+/-0.366 χ^2/NDF : 622116.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_us_avg_mean vs Slug



Right In: 2304.900 $\pm$ 534.257 χ^2 /NDF: 1.6/3

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

Right Out: -1741.137 $\pm$ 467.323 χ^2 /NDF: 1.7/6

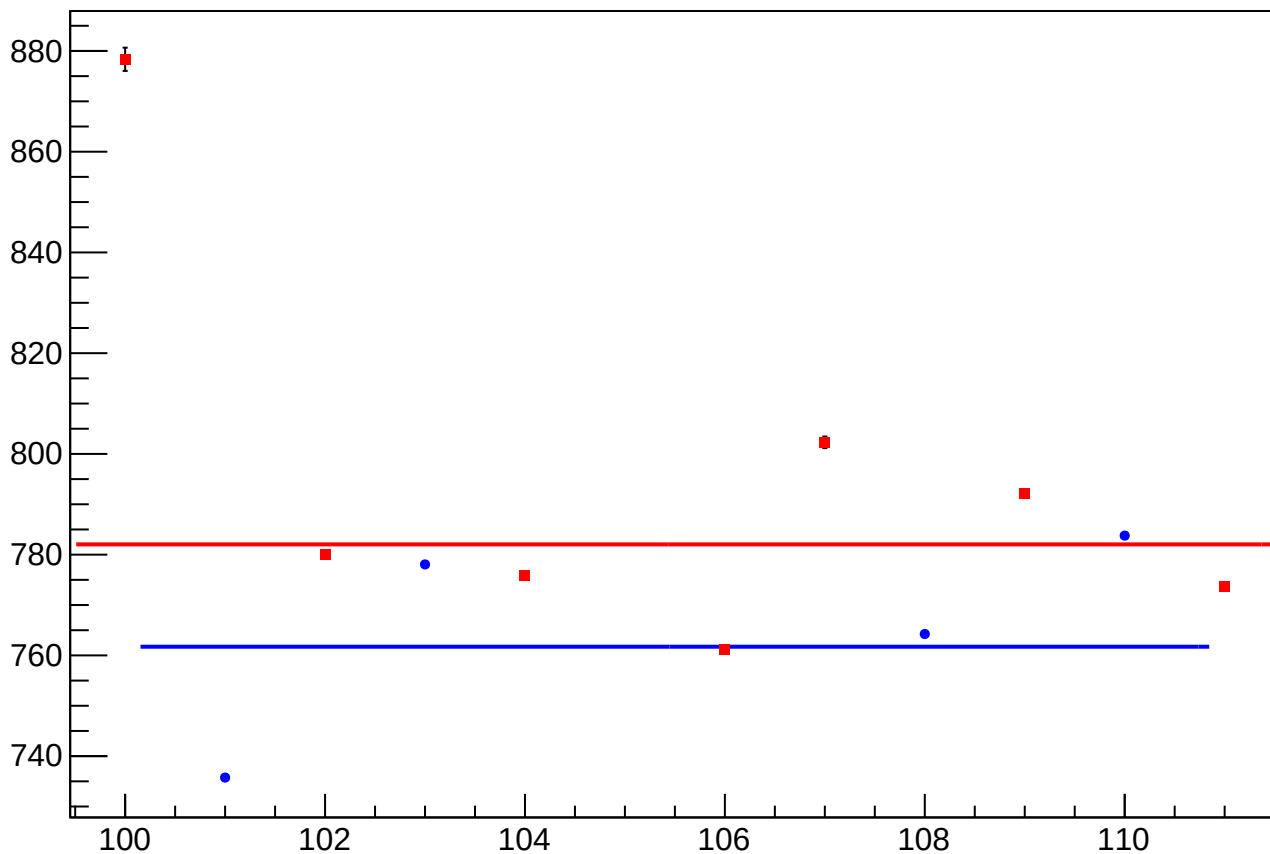
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 12.694 $\pm$ 351.746 χ^2 /NDF: 35.8/10

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

dit_asym_us_avg_rms vs Slug



Right In: 761.725 $\pm$ 0.378 χ^2 /NDF: 2778.1/3

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

Right Out: 782.041 $\pm$ 0.330 χ^2 /NDF: 2895.5/6

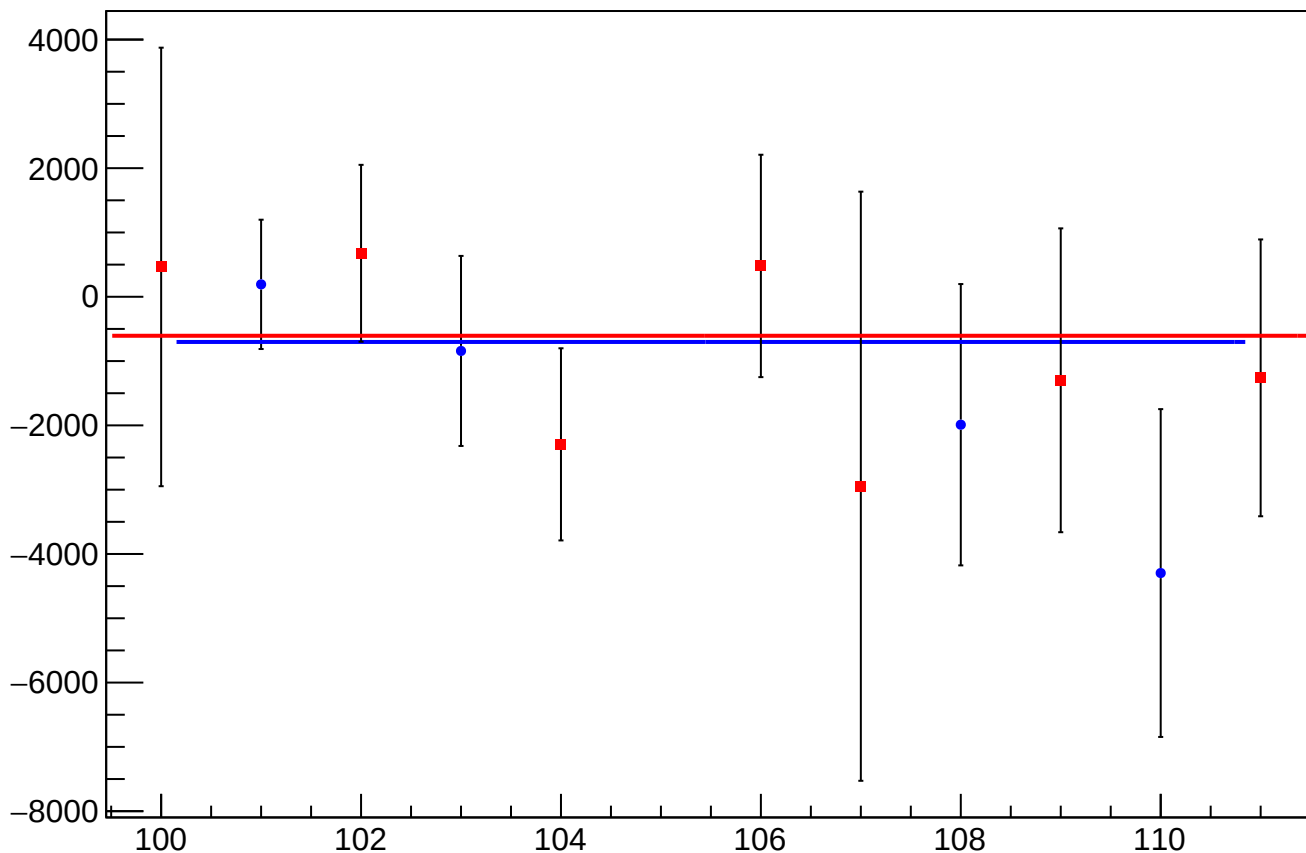
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 773.234 $\pm$ 0.249 χ^2 /NDF: 7312.0/10

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

asym_us_avg_dit_correction_mean vs Slug



Right In: -702.676+/-743.326 χ^2/NDF : 3.1/3

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

Right Out: -606.430+/-737.287 χ^2/NDF : 3.1/6

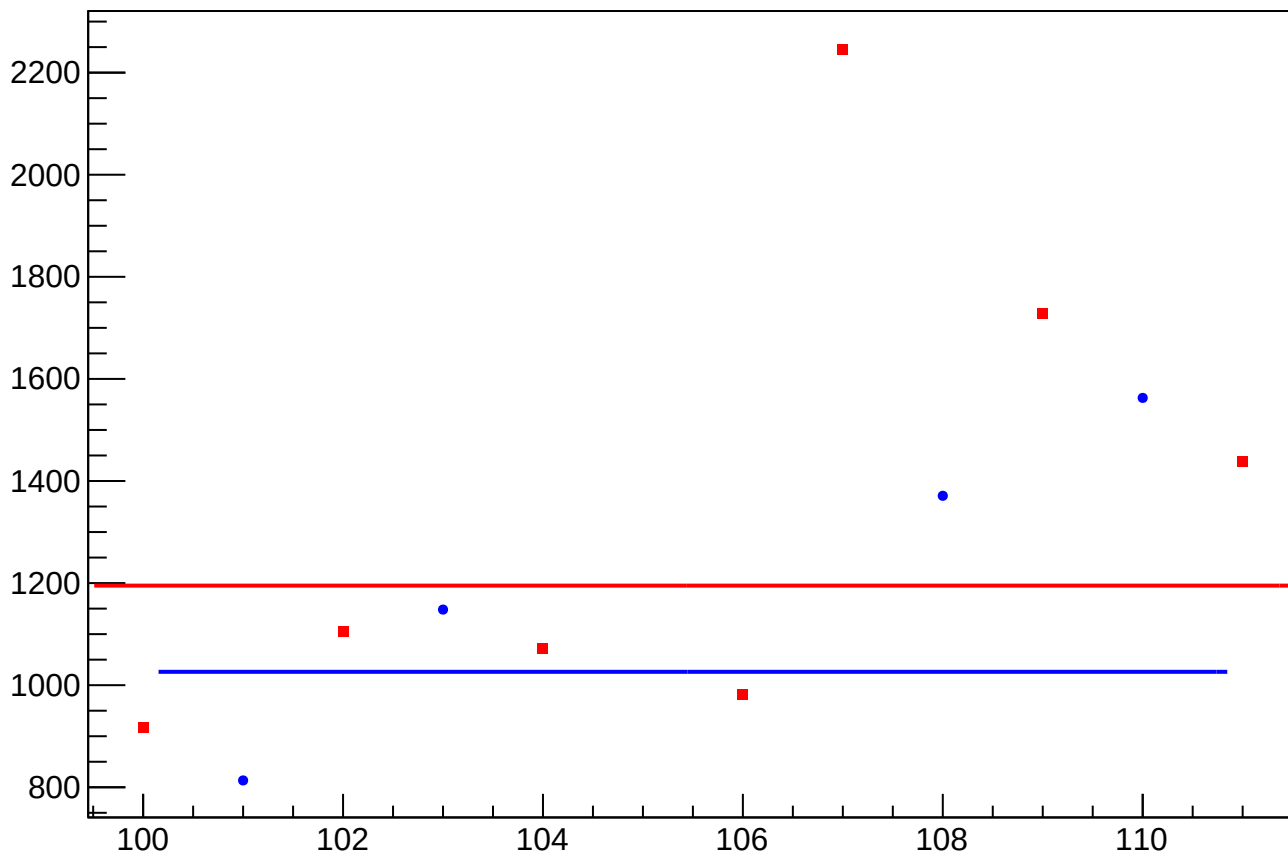
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -654.161+/-523.463 χ^2/NDF : 6.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_dit_correction_rms vs Slug



Right In: 1026.182+/-0.526 χ^2/NDF : 241501.1/3

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

Right Out: 1195.042+/-0.521 χ^2/NDF : 298272.0/6

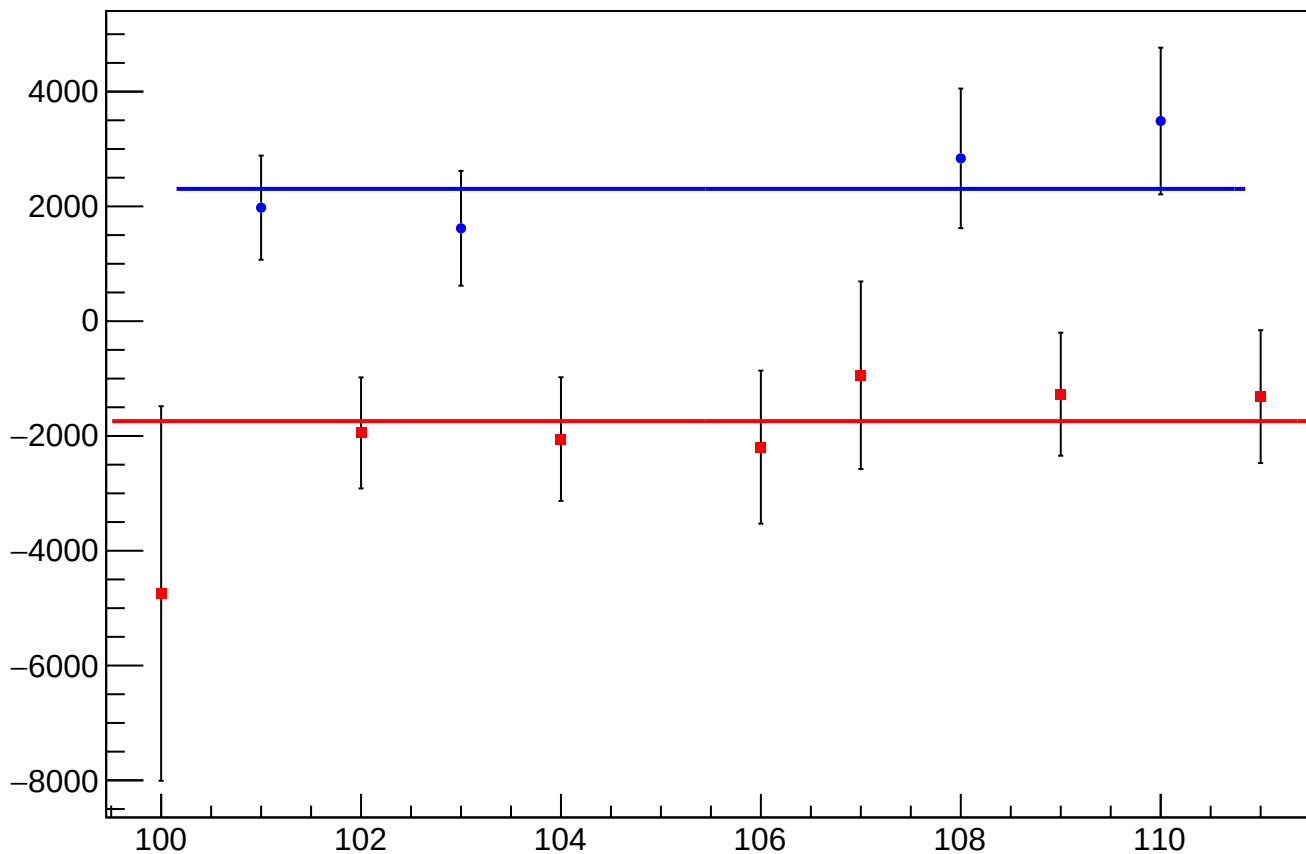
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1111.300+/-0.370 χ^2/NDF : 591799.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_us_avg_mean vs Slug



Right In: 2304.902 $\pm$ 534.257 χ^2 /NDF: 1.6/3

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

Right Out: -1741.133 $\pm$ 467.323 χ^2 /NDF: 1.7/6

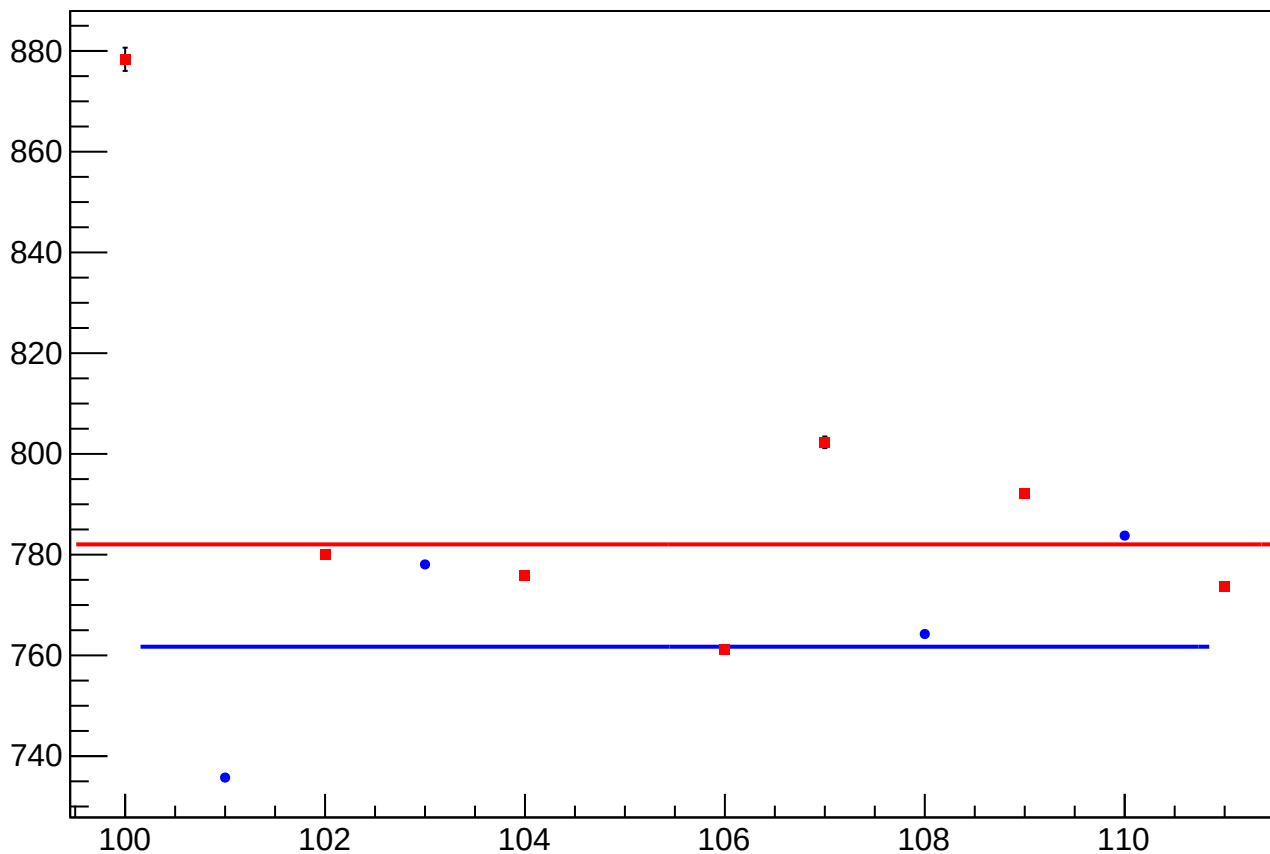
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 12.696 $\pm$ 351.746 χ^2 /NDF: 35.8/10

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

eigen_dit_asym_us_avg_rms vs Slug



Right In: 761.725 $\pm$ 0.378 χ^2 /NDF: 2778.2/3

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

Right Out: 782.040 $\pm$ 0.330 χ^2 /NDF: 2895.4/6

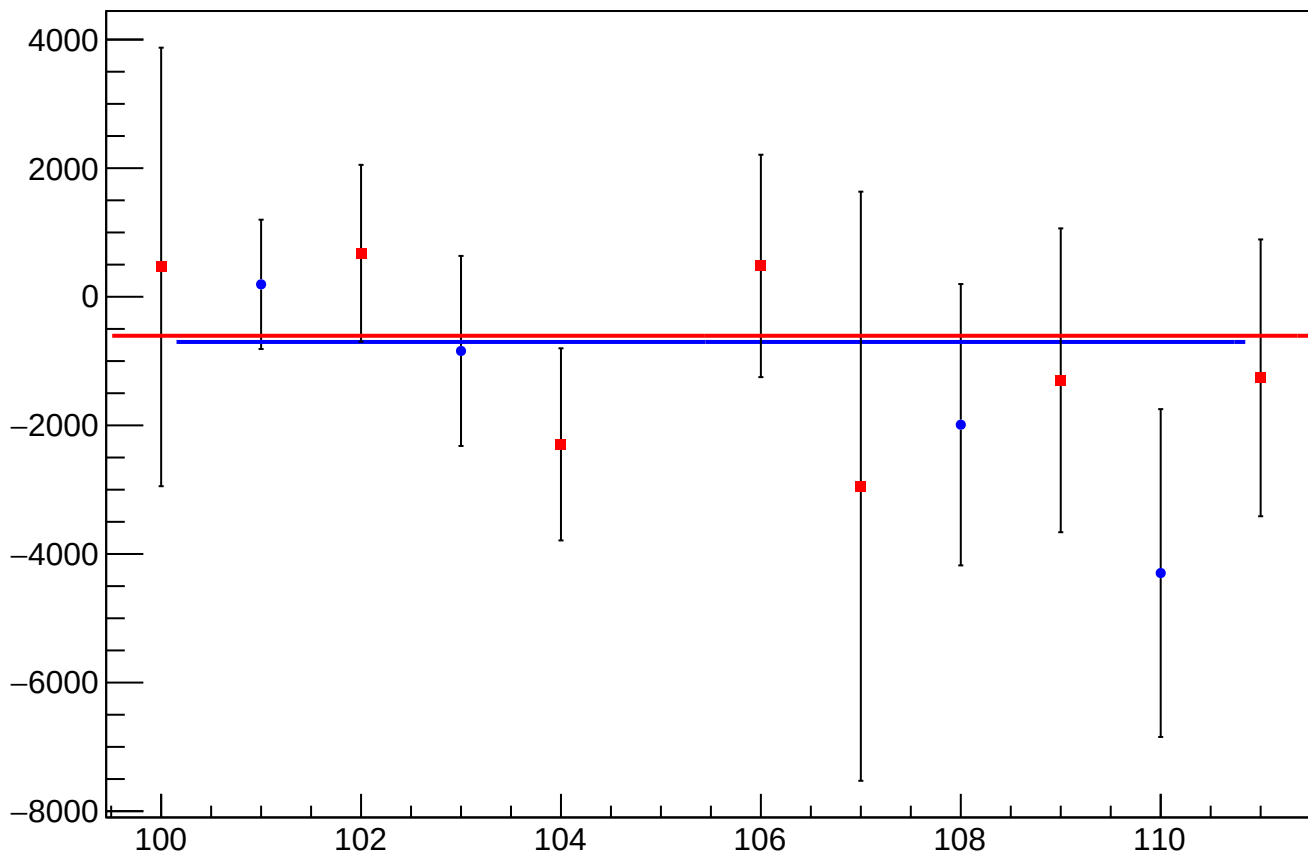
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 773.234 $\pm$ 0.249 χ^2 /NDF: 7311.9/10

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

asym_us_avg_eigen_dit_correction_mean vs Slug



Right In: -702.677+/-743.325 χ^2/NDF : 3.1/3

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

Right Out: -606.428+/-737.286 χ^2/NDF : 3.1/6

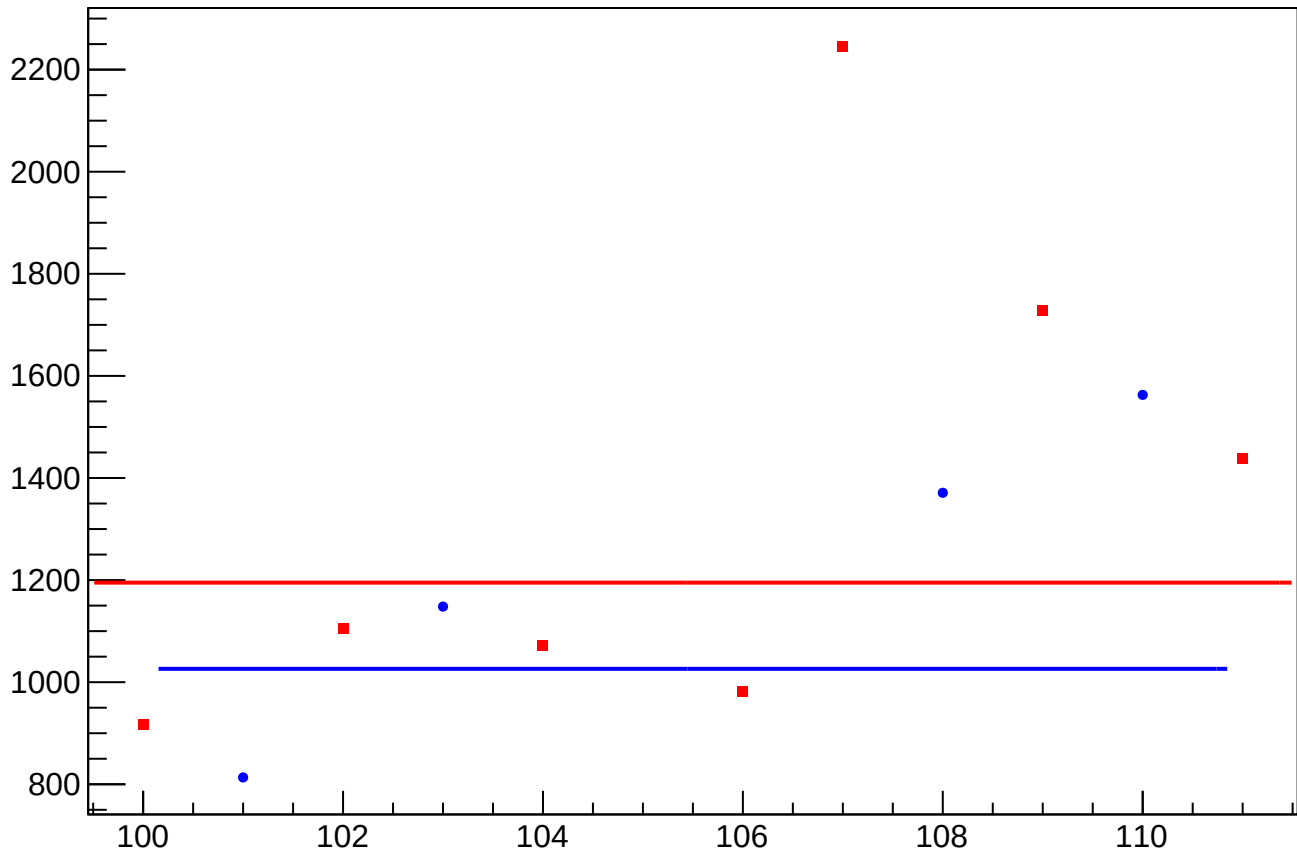
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -654.160+/-523.462 χ^2/NDF : 6.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_eigen_dit_correction_rms vs Slug



Right In: 1026.180+/-0.526 χ^2/NDF : 241500.0/3

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

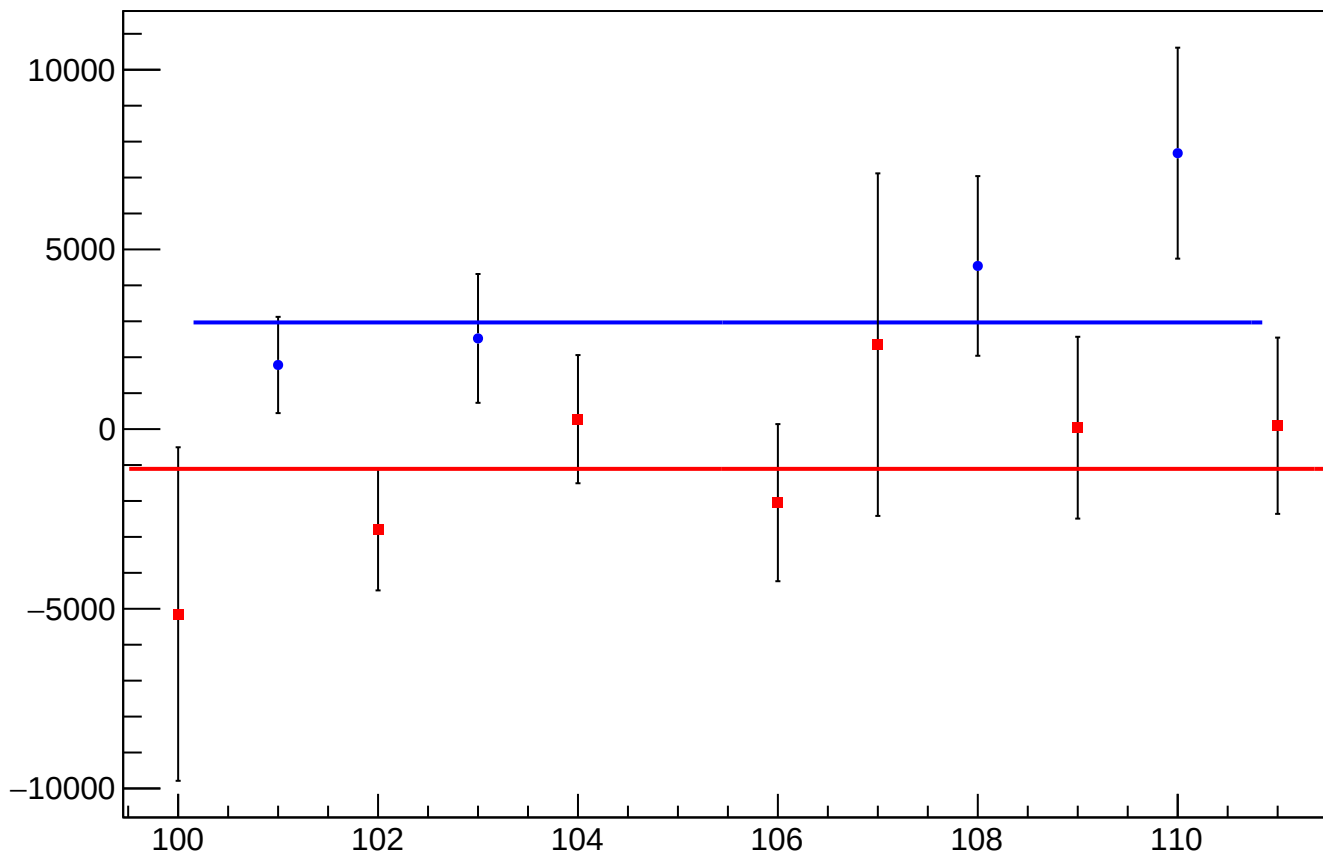
Right Out: 1195.039+/-0.521 χ^2/NDF : 298270.2/6

All: 1111.298+/-0.370 χ^2/NDF : 591796.3/10

- 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_avg_mean vs Slug



Right In: 2968.002+/-934.620 χ^2/NDF : 3.8/3

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

Right Out: -1106.421+/-883.137 χ^2/NDF : 3.5/6

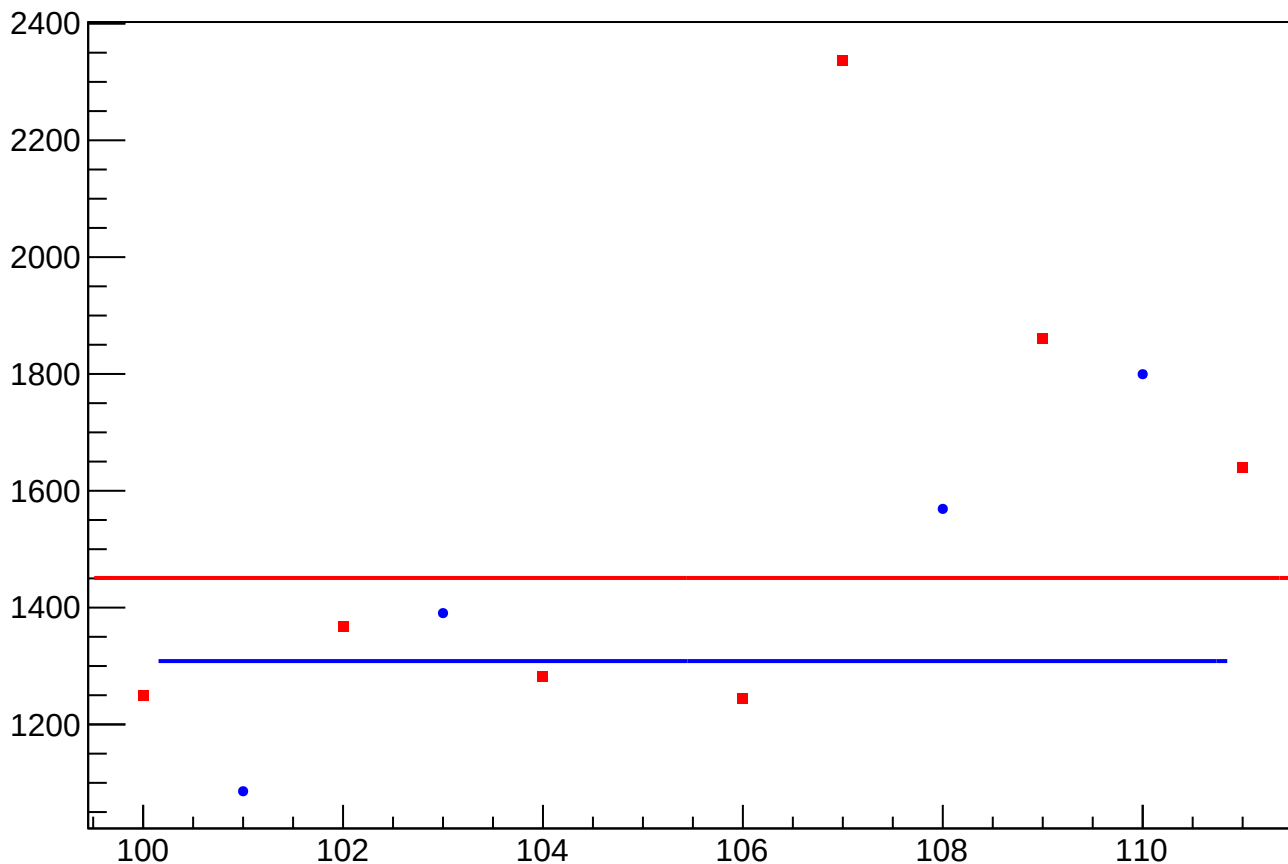
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 815.487+/-641.901 χ^2/NDF : 17.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_rms vs Slug



Right In: 1308.468+/-0.661 χ^2/NDF : 137275.0/3

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

Right Out: 1450.744+/-0.624 χ^2/NDF : 177586.8/6

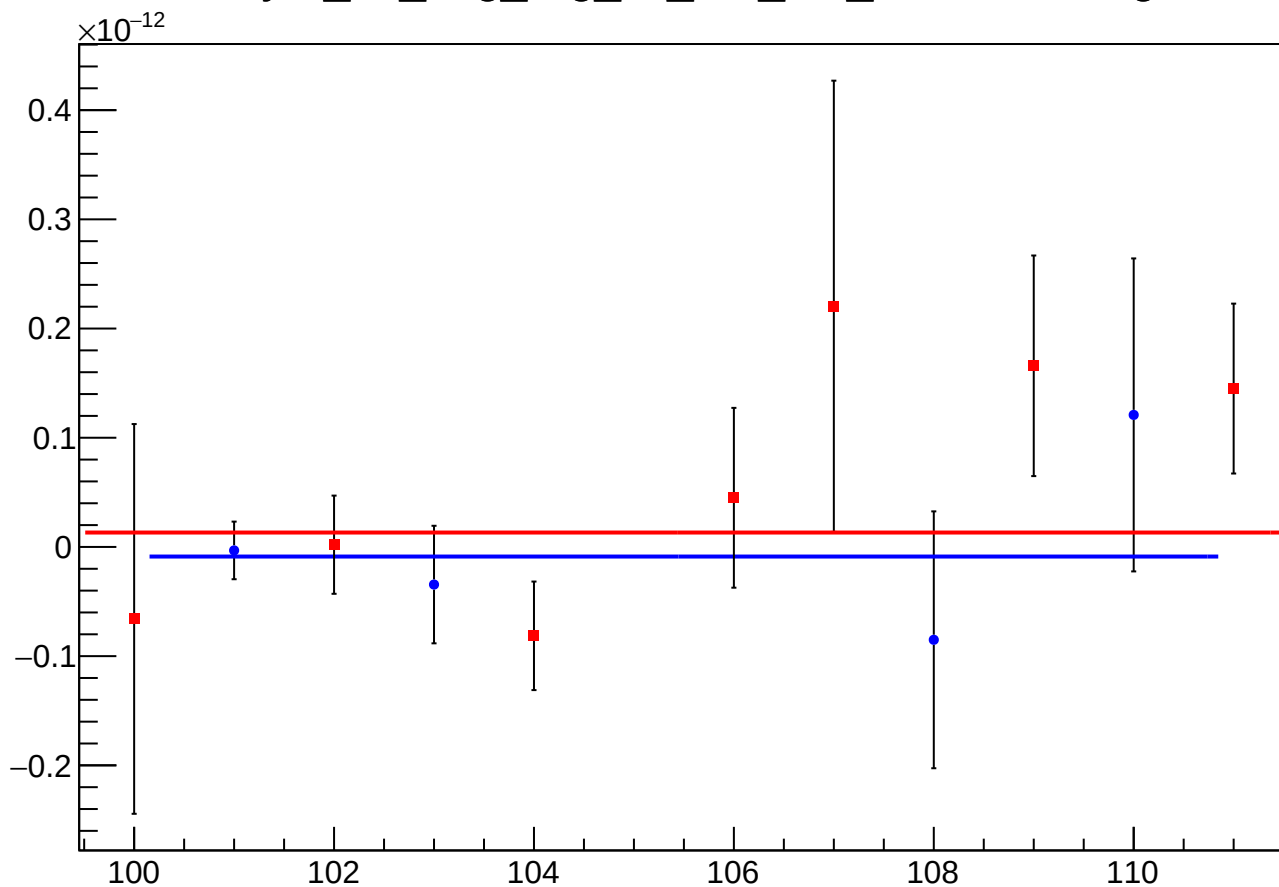
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1383.632+/-0.454 χ^2/NDF : 339346.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 1.5/3

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

Right Out: 0.000+/-0.000 χ^2/NDF : 10.2/6

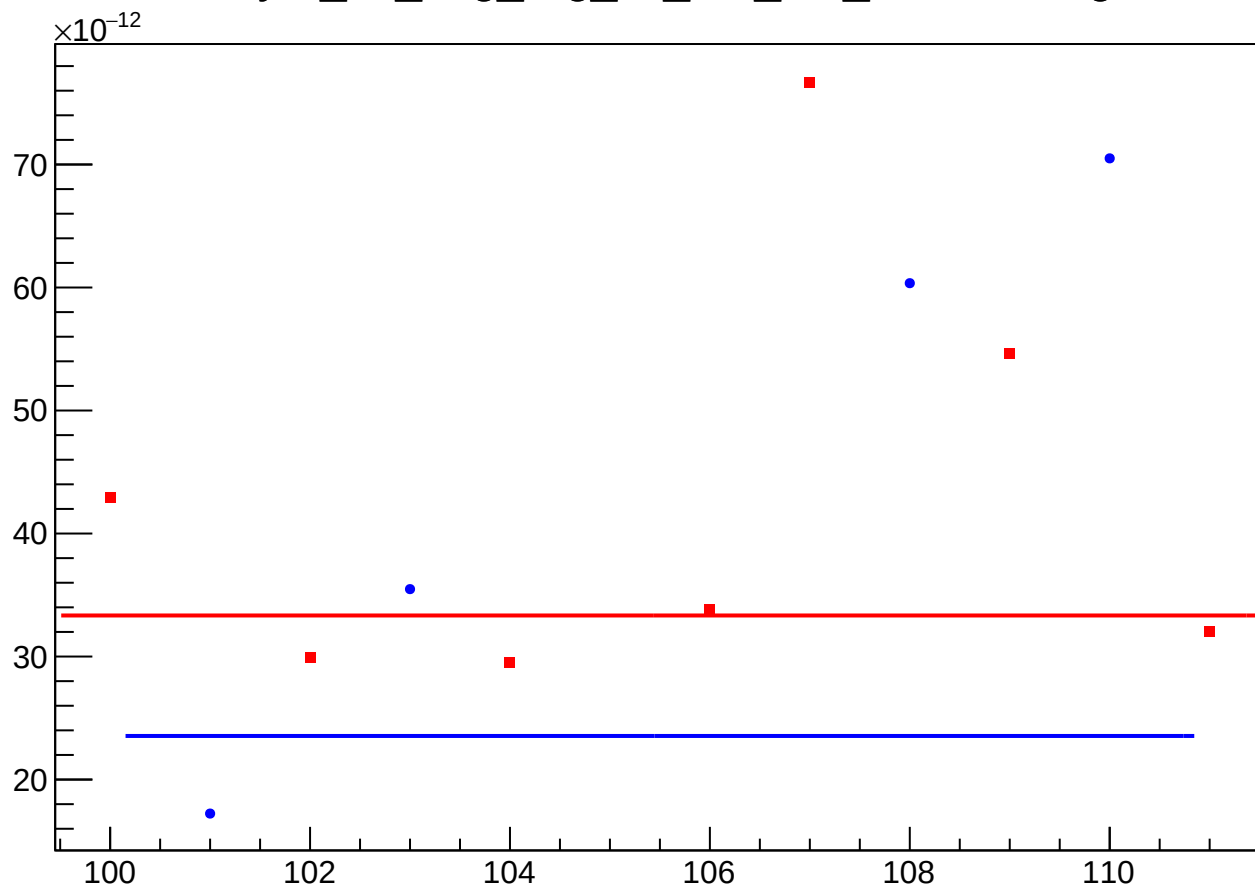
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 12.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 623368.6/3

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

Right Out: 0.000+/-0.000 χ^2/NDF : 206713.5/6

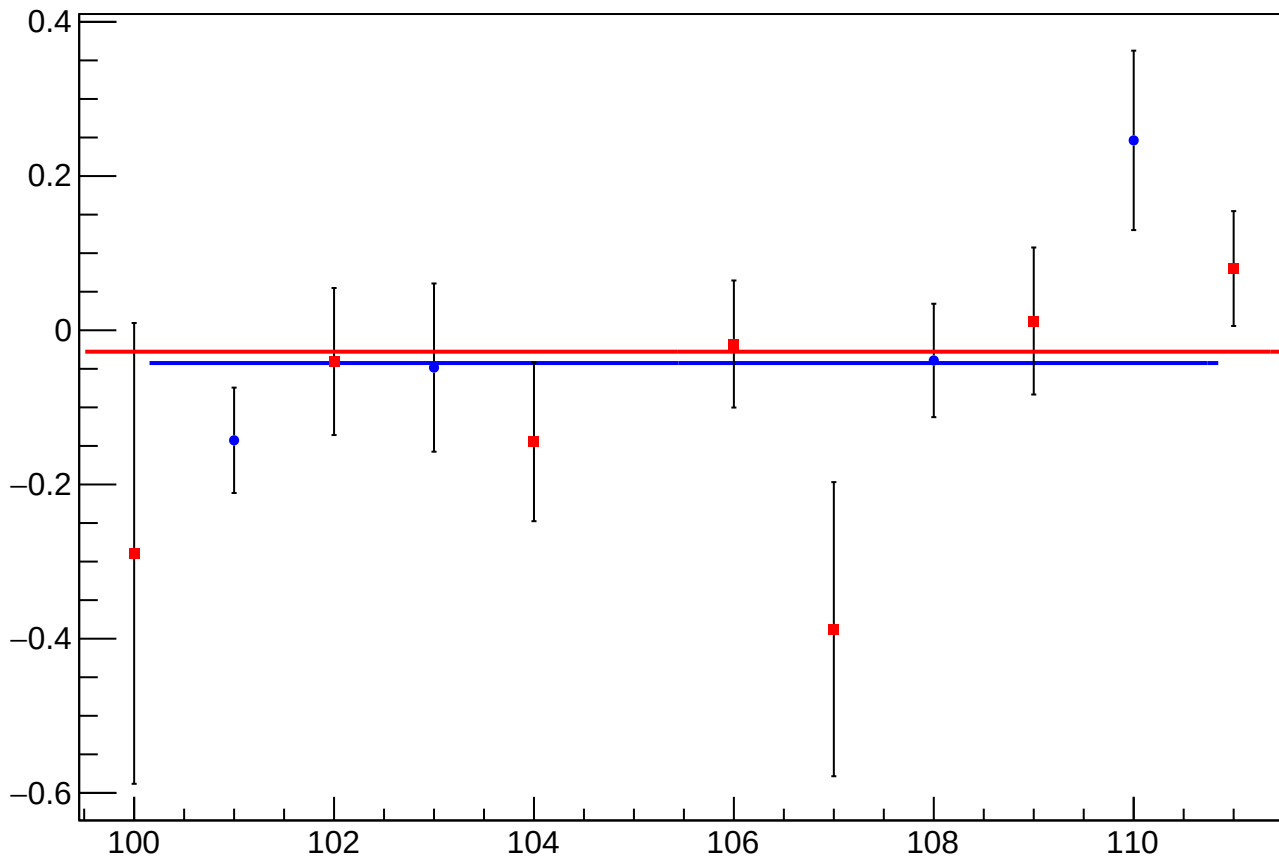
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 982610.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_dit_vs_cor_diff_mean vs Slug



Right In: -0.042 ± 0.042 χ^2/NDF : 8.3/3

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

Right Out: -0.028 ± 0.038 χ^2/NDF : 7.9/6

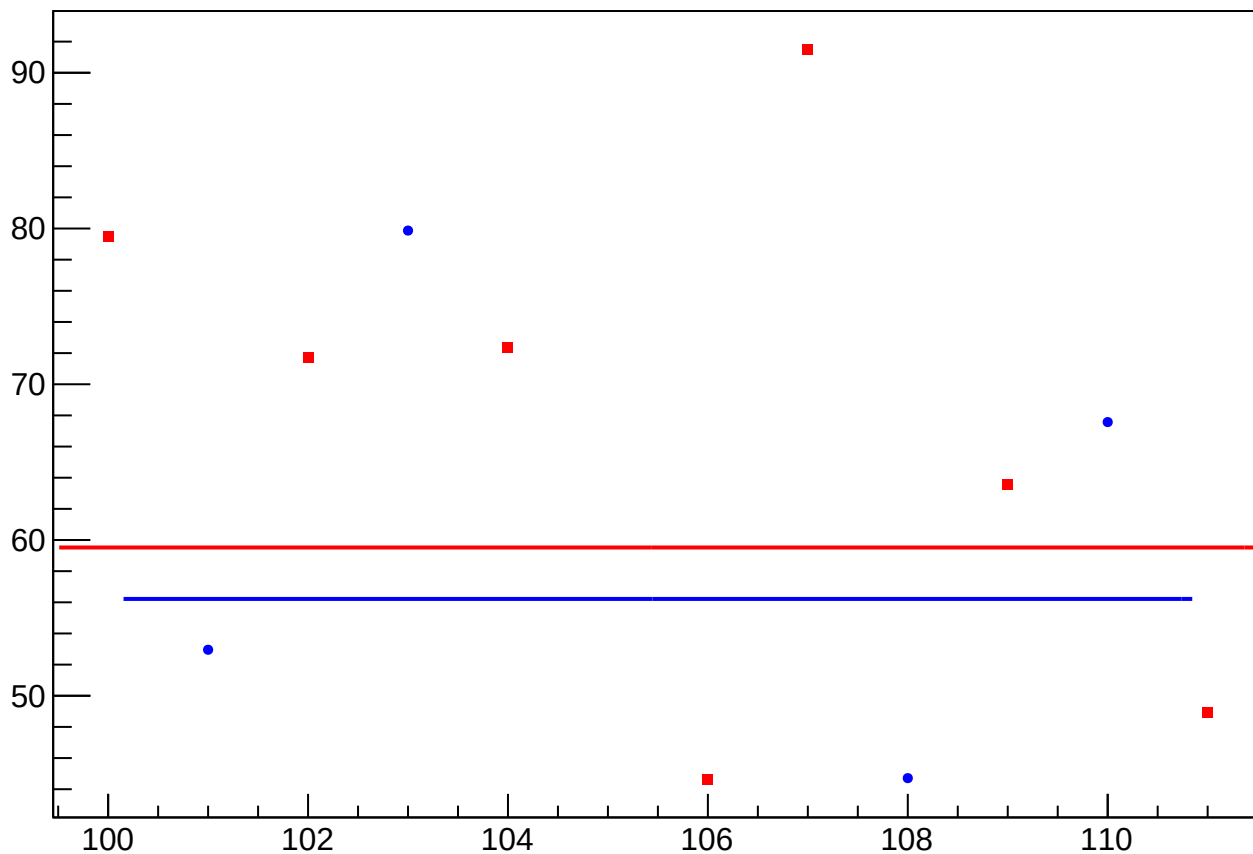
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.034 ± 0.028 χ^2/NDF : 16.3/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_us_avg_dit_vs_cor_diff_rms vs Slug



Right In: 56.217+/-0.030 χ^2/NDF : 166603.2/3

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

Right Out: 59.520+/-0.027 χ^2/NDF : 238327.9/6

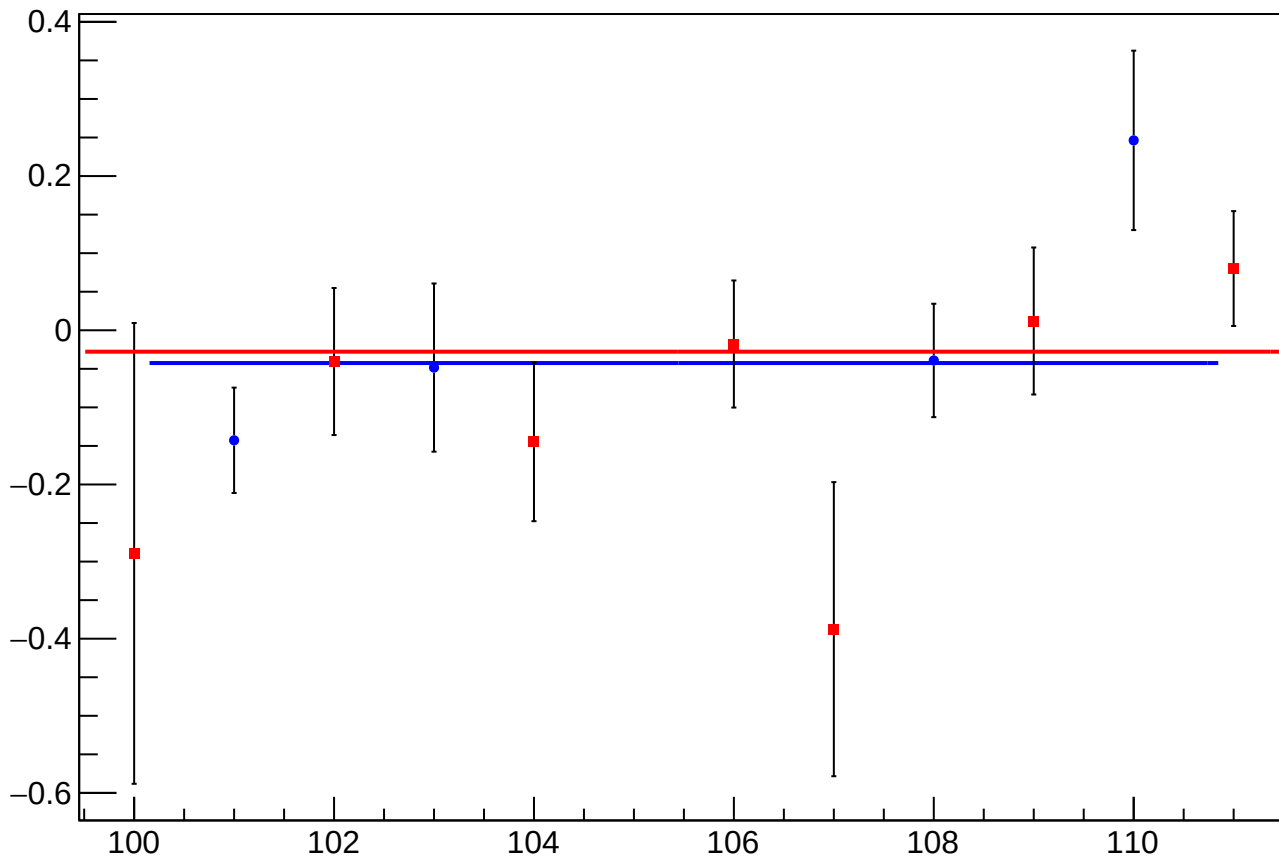
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.034+/-0.020 χ^2/NDF : 411615.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.042 ± 0.042 χ^2/NDF : 8.3/3

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

Right Out: -0.028 ± 0.038 χ^2/NDF : 7.9/6

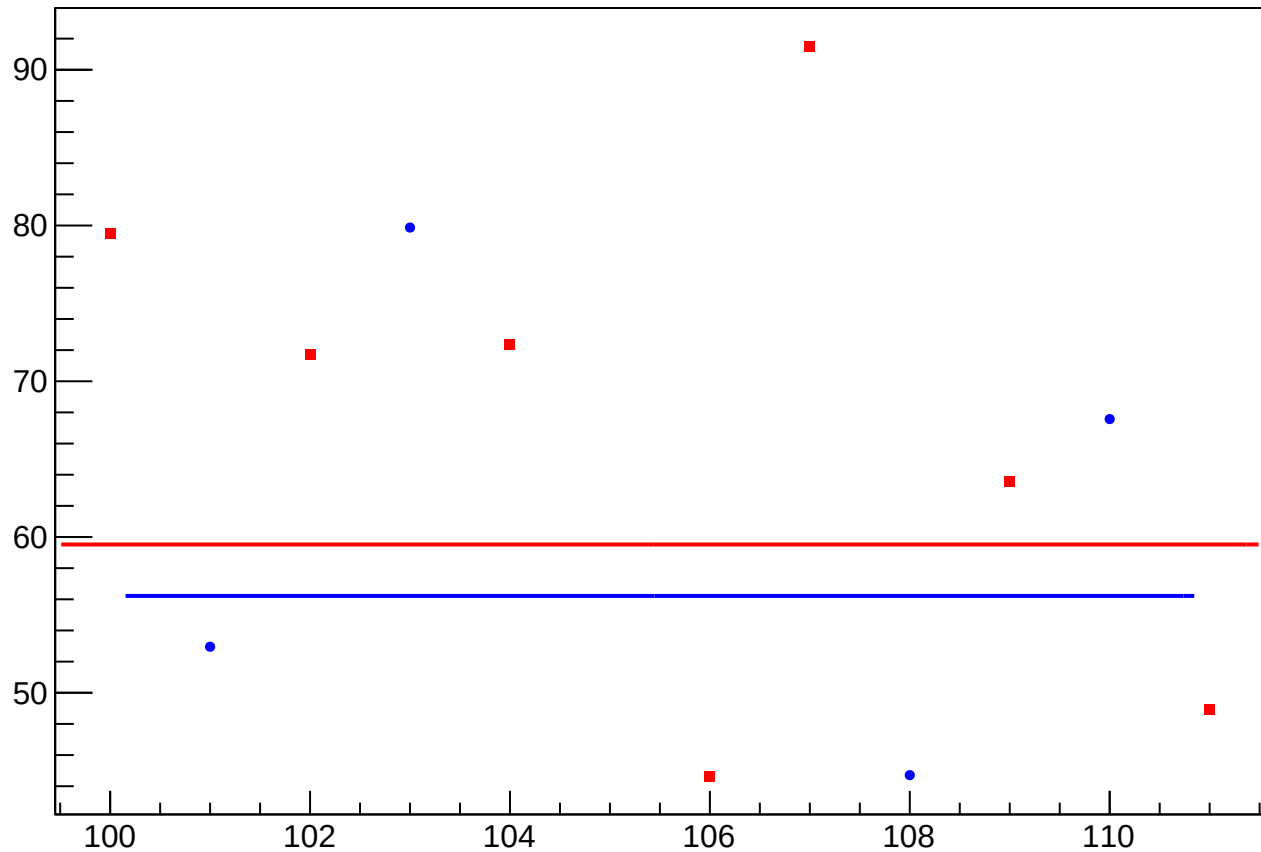
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.034 ± 0.028 χ^2/NDF : 16.3/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_us_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 56.217+/-0.030 χ^2/NDF : 166603.2/3

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

Right Out: 59.520+/-0.027 χ^2/NDF : 238327.9/6

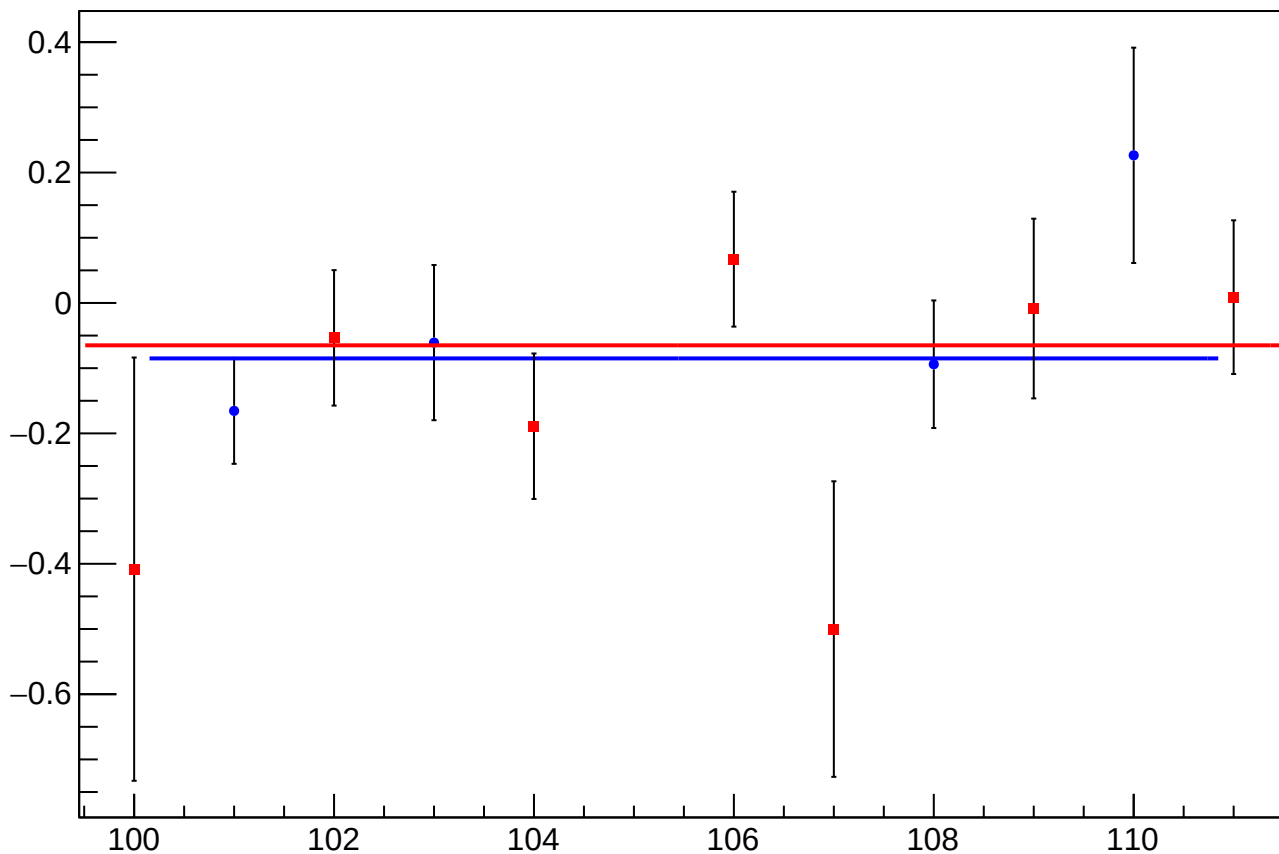
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.034+/-0.020 χ^2/NDF : 411615.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_dit_vs_overload_cor_diff_mean vs Slug



Right In: -0.085+/-0.052 χ^2/NDF : 4.6/3

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

Right Out: -0.065+/-0.049 χ^2/NDF : 8.2/6

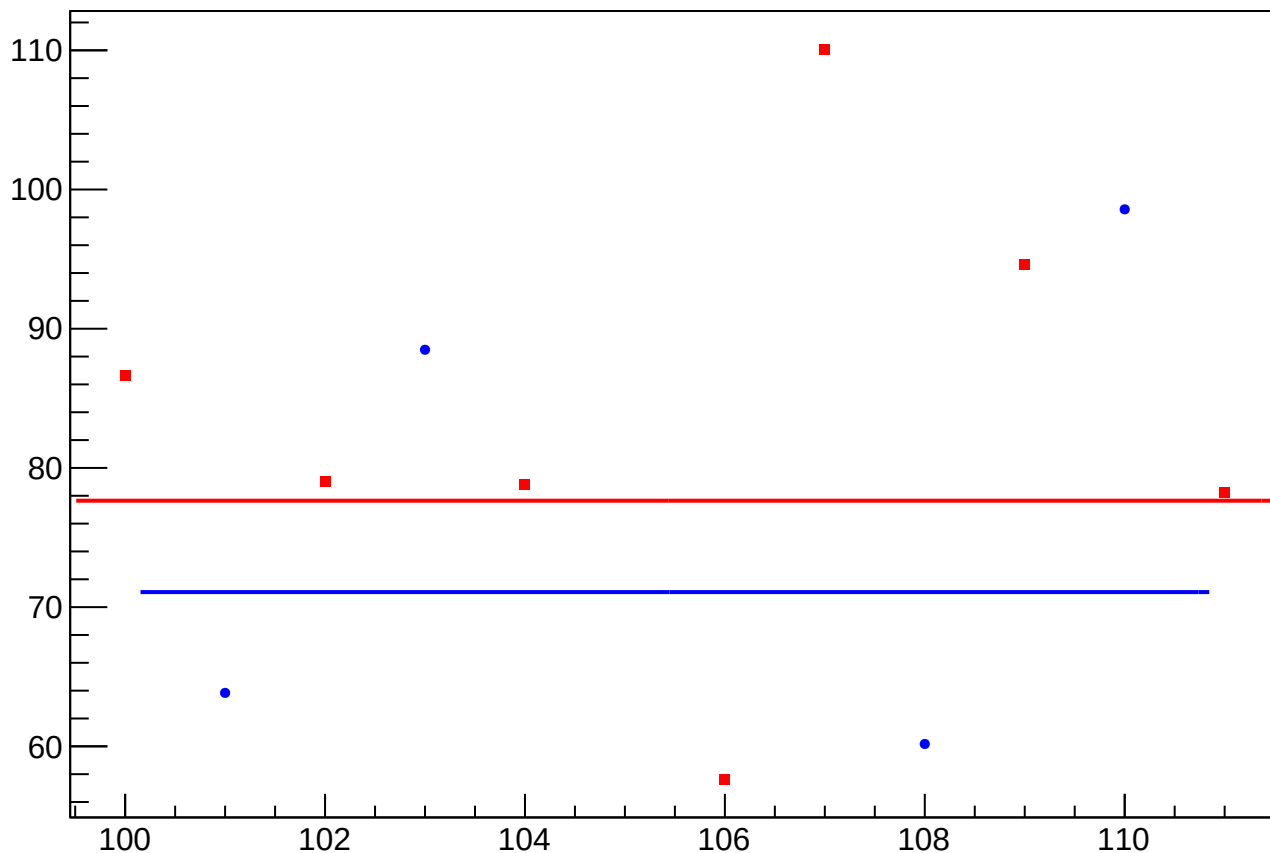
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.074+/-0.036 χ^2/NDF : 12.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_dit_vs_overload_cor_diff_rms vs Slug



Right In: 71.080 $\pm$ 0.037 χ^2 /NDF: 139022.1/3

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

Right Out: 77.646 $\pm$ 0.034 χ^2 /NDF: 148440.3/6

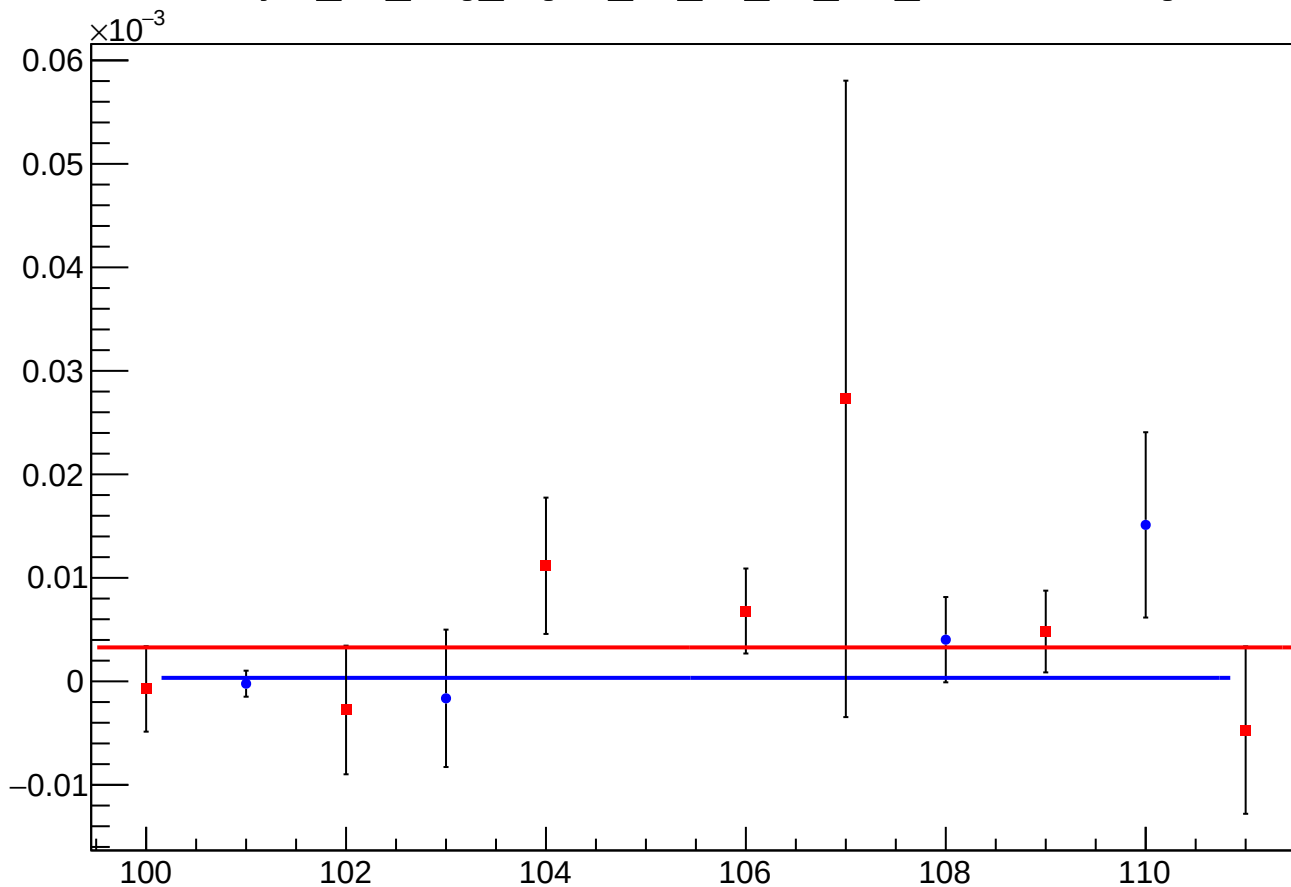
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 74.601 $\pm$ 0.025 χ^2 /NDF: 304264.7/10

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

asym_us_avg_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 3.8/3

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 5.8/6

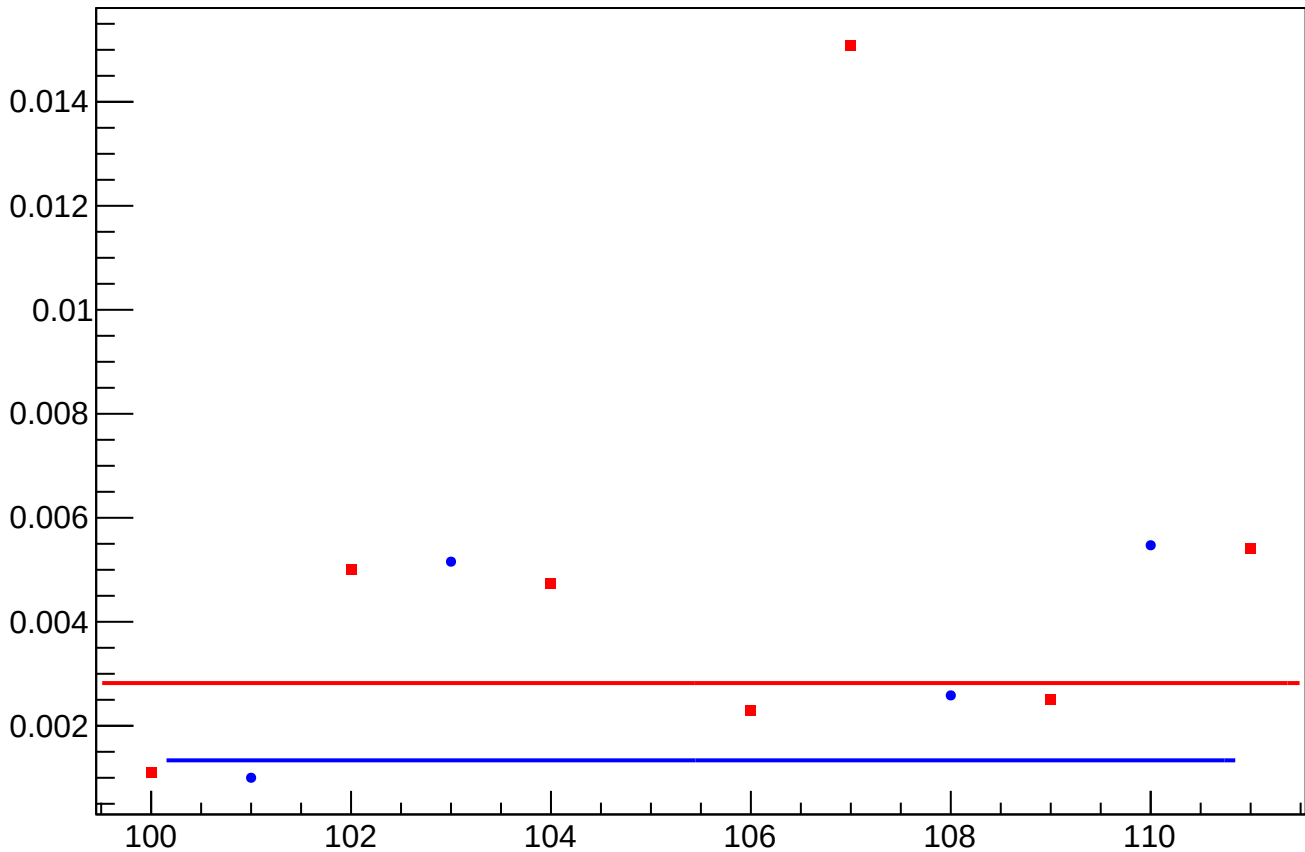
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 11.2/10

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

asym_us_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.001+/-0.000 χ^2/NDF : 1415337.5/3

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

Right Out: 0.003+/-0.000 χ^2/NDF : 1326456.4/6

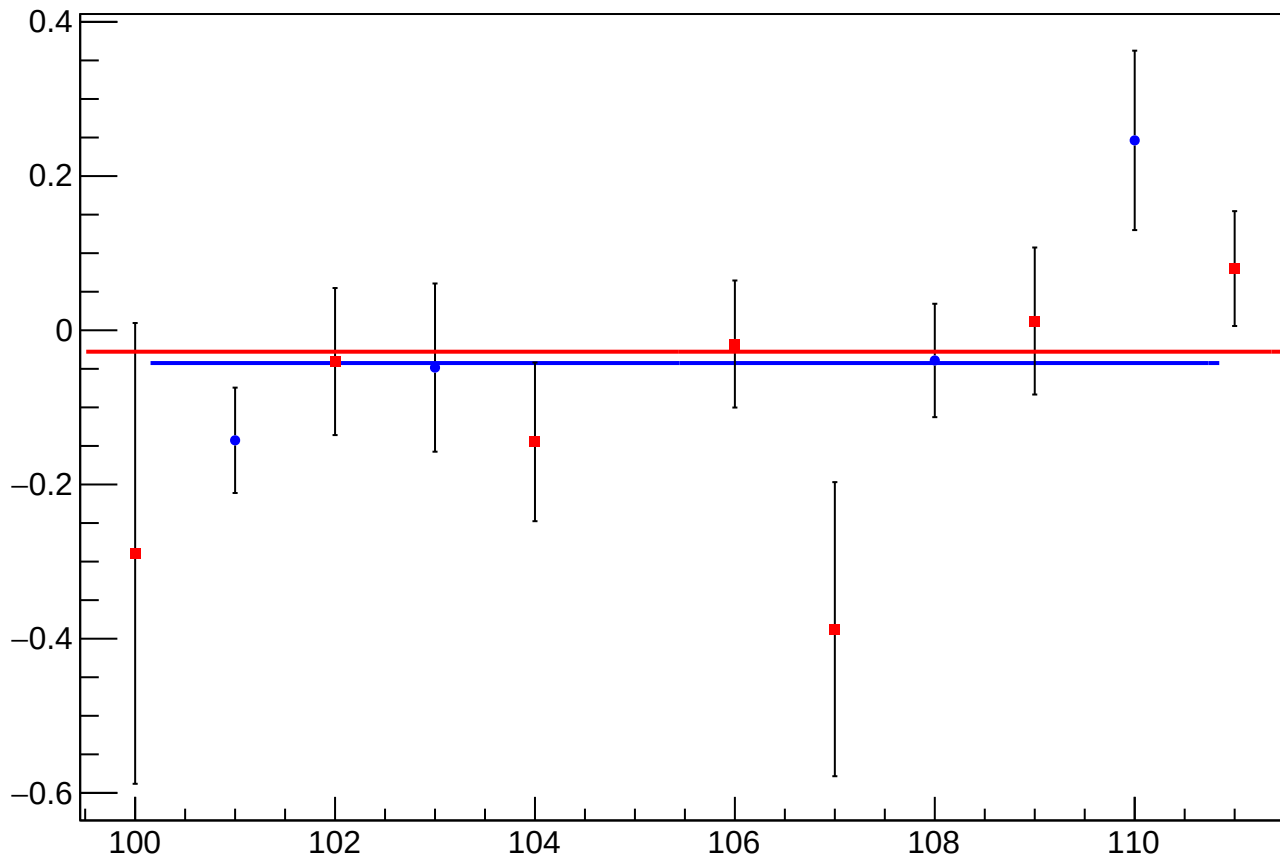
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.000 χ^2/NDF : 3557528.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.042 ± 0.042 χ^2/NDF : 8.3/3

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

Right Out: -0.028 ± 0.038 χ^2/NDF : 7.9/6

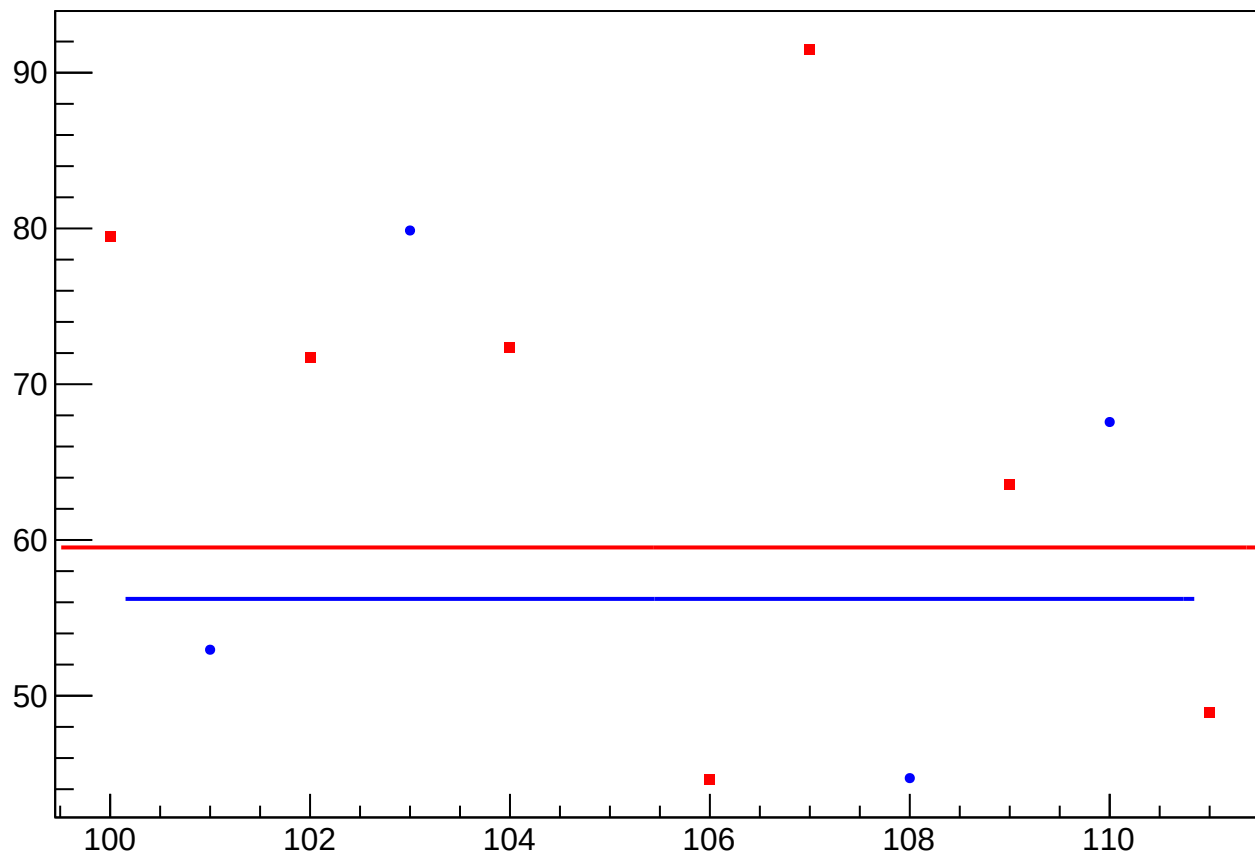
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.034 ± 0.028 χ^2/NDF : 16.3/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_us_avg_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 56.218+/-0.030 χ^2/NDF : 166616.1/3

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

Right Out: 59.520+/-0.027 χ^2/NDF : 238325.1/6

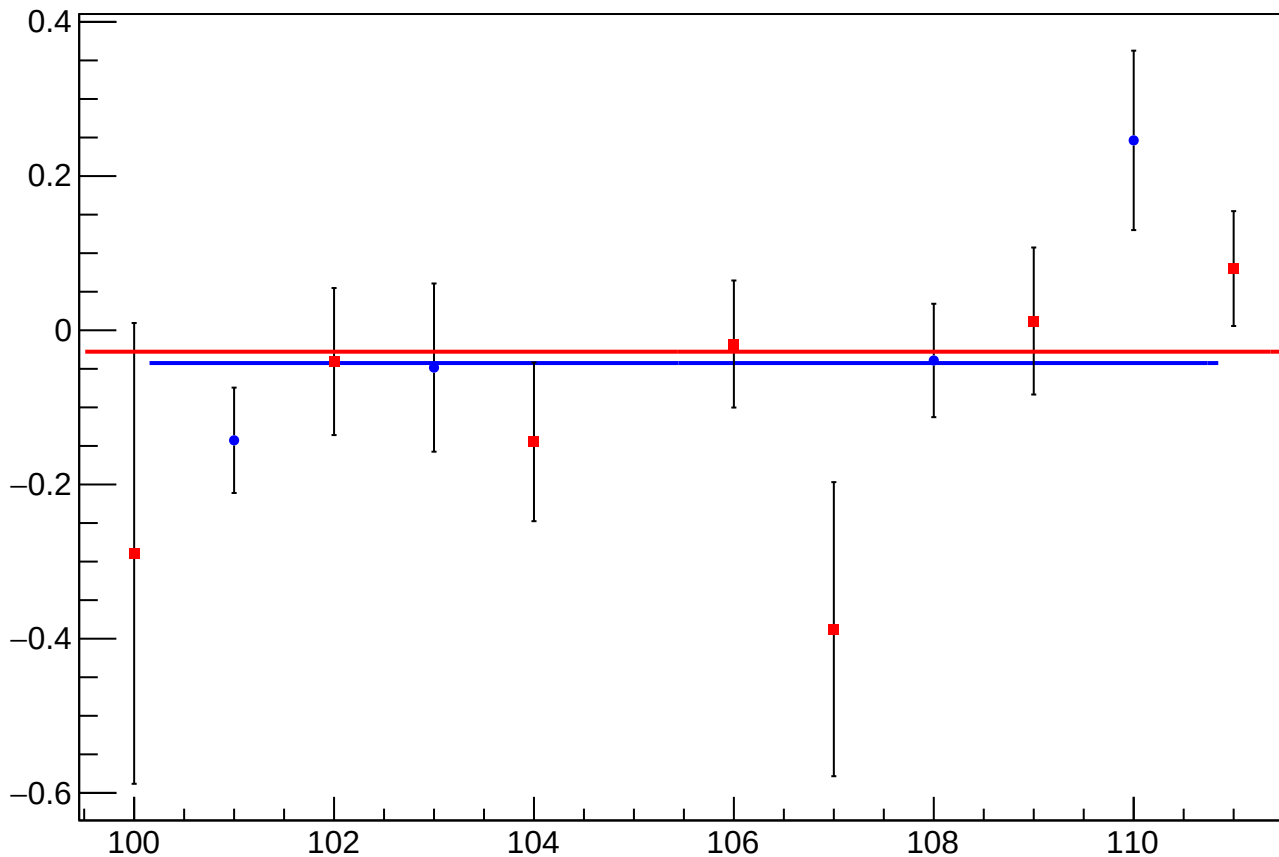
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.034+/-0.020 χ^2/NDF : 411623.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.042 ± 0.042 χ^2/NDF : 8.3/3

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

Right Out: -0.028 ± 0.038 χ^2/NDF : 7.9/6

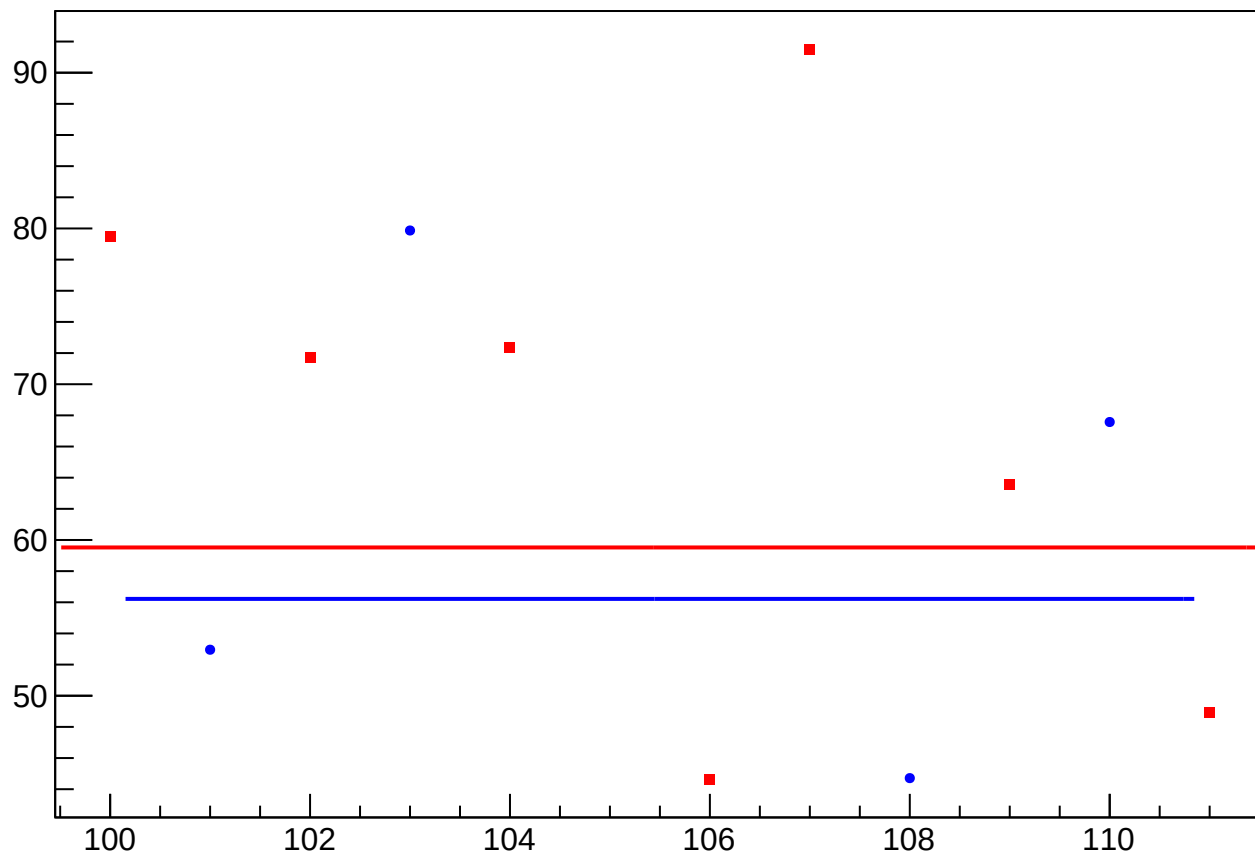
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.034 ± 0.028 χ^2/NDF : 16.3/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_us_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 56.218+/-0.030 χ^2/NDF : 166616.1/3

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

Right Out: 59.520+/-0.027 χ^2/NDF : 238325.1/6

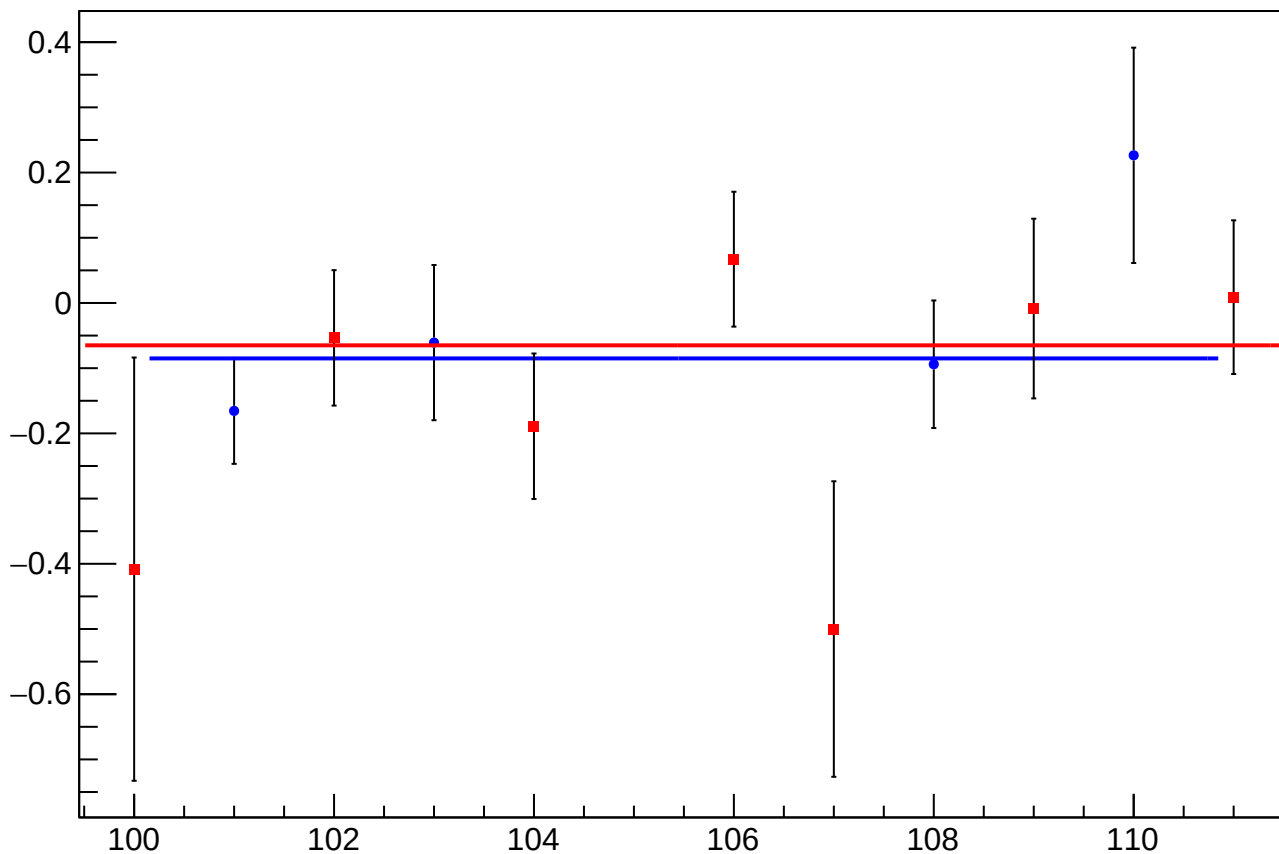
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.034+/-0.020 χ^2/NDF : 411623.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_eigen_dit_vs_overload_cor_diff_mean vs Slug



Right In: -0.085+/-0.052 χ^2/NDF : 4.6/3

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

Right Out: -0.065+/-0.049 χ^2/NDF : 8.2/6

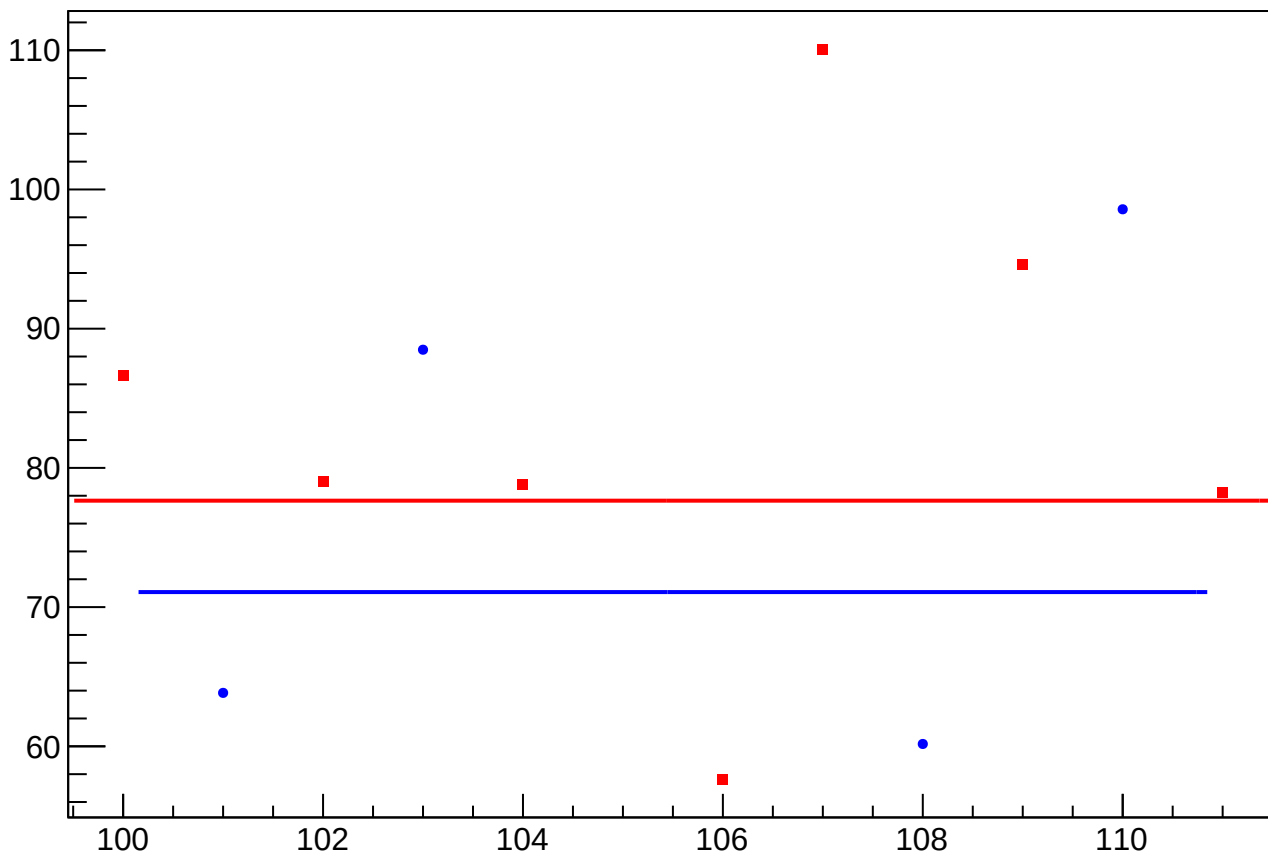
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.074+/-0.036 χ^2/NDF : 12.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_eigen_dit_vs_overload_cor_diff_rms vs Slug



Right In: 71.080 $\pm$ 0.037 χ^2 /NDF: 139031.3/3

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

Right Out: 77.645 $\pm$ 0.034 χ^2 /NDF: 148438.1/6

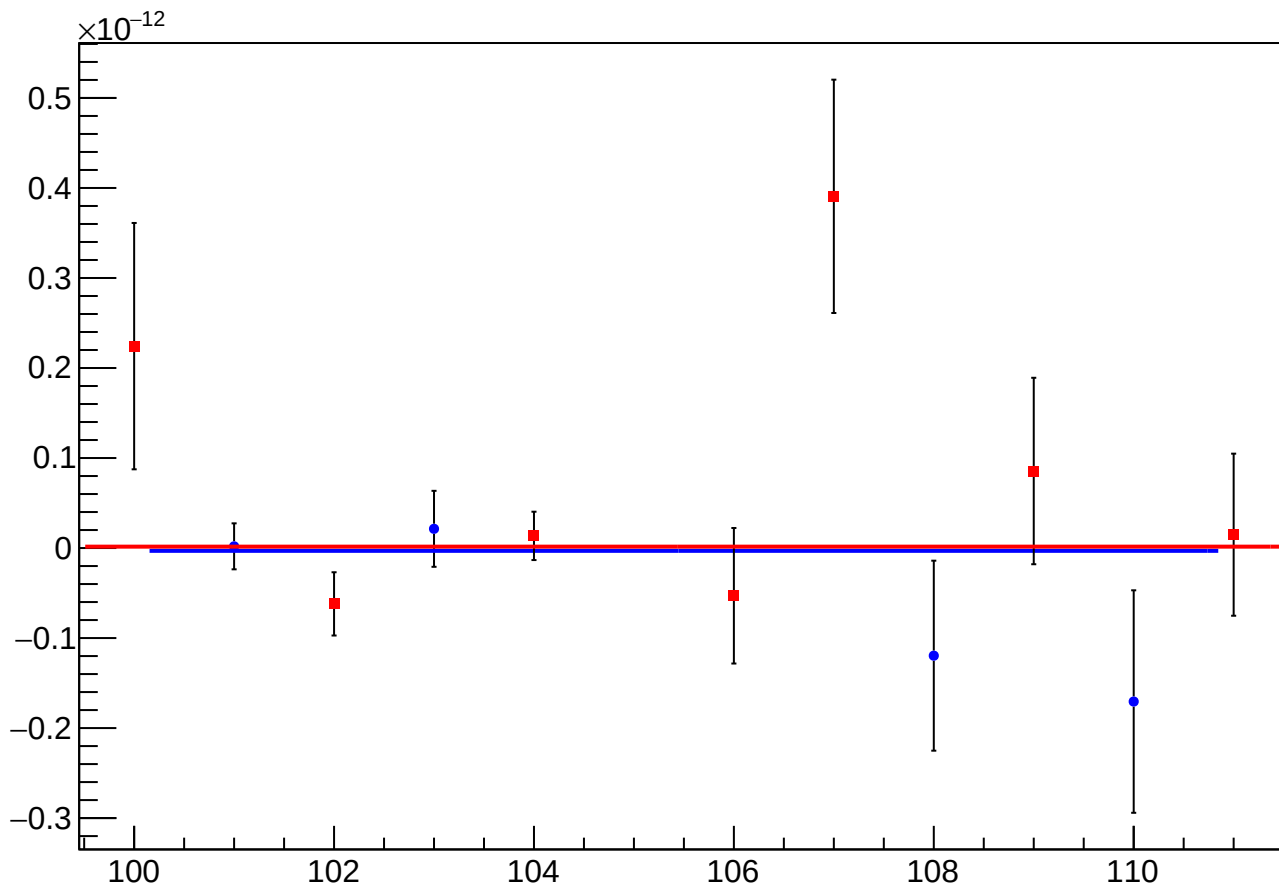
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 74.601 $\pm$ 0.025 χ^2 /NDF: 304269.7/10

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

asym_us_avg_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 3.4/3

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

Right Out: 0.000+/-0.000 χ^2/NDF : 16.3/6

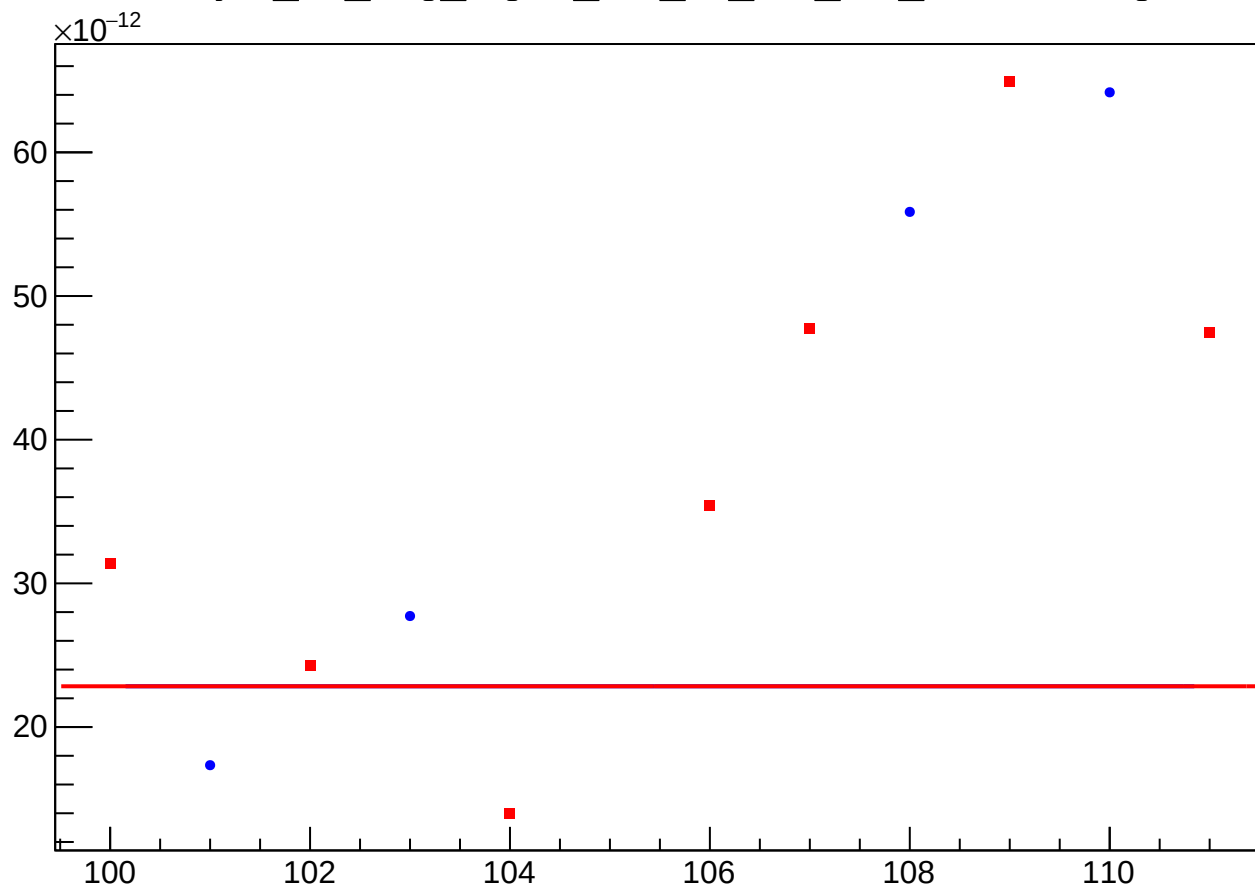
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 19.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 538871.1/3

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

Right Out: 0.000+/-0.000 χ^2/NDF : 838399.4/6

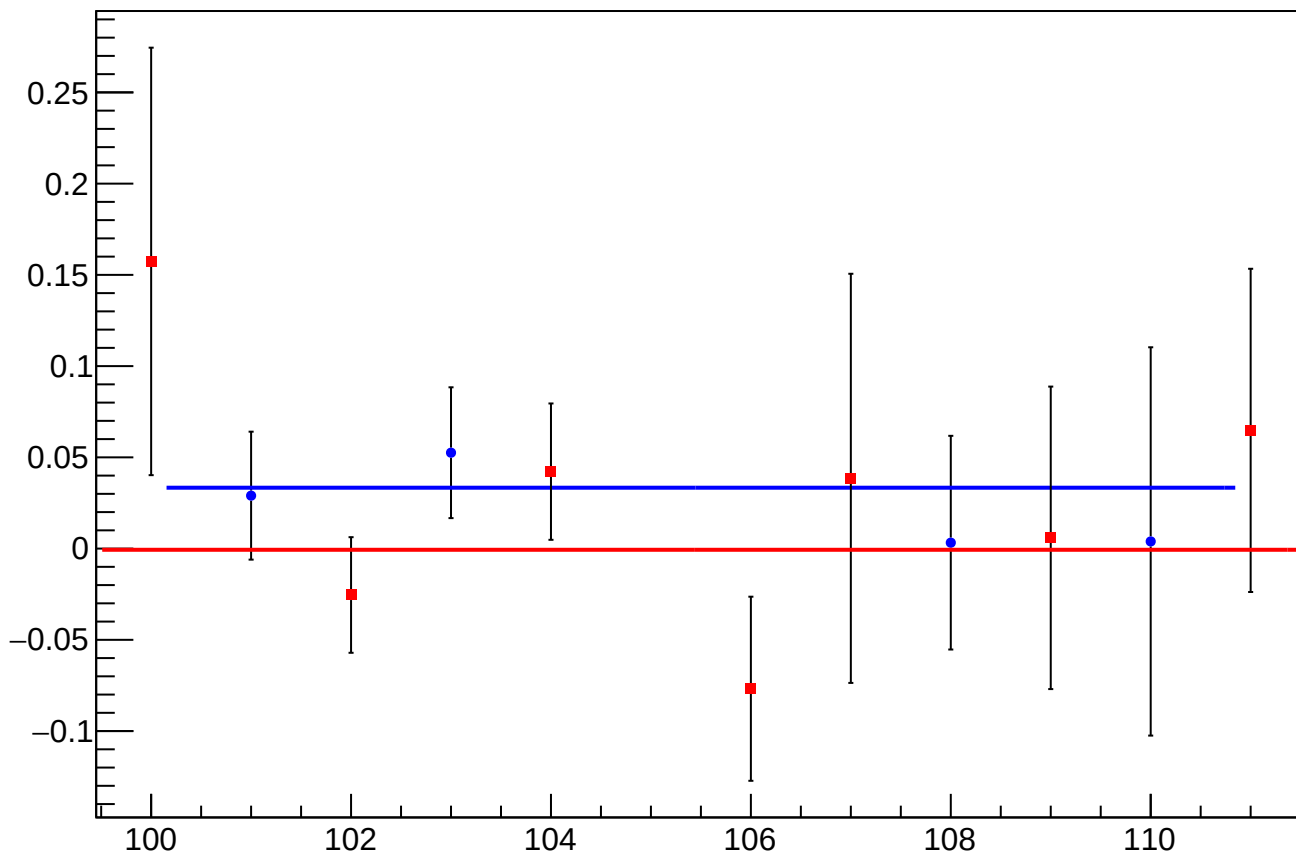
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 1377270.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_overload_cor_vs_cor_diff_mean vs Slug



Right In: 0.033 $\pm$ 0.023 χ^2 /NDF: 0.6/3

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

Right Out: -0.001 $\pm$ 0.020 χ^2 /NDF: 6.7/6

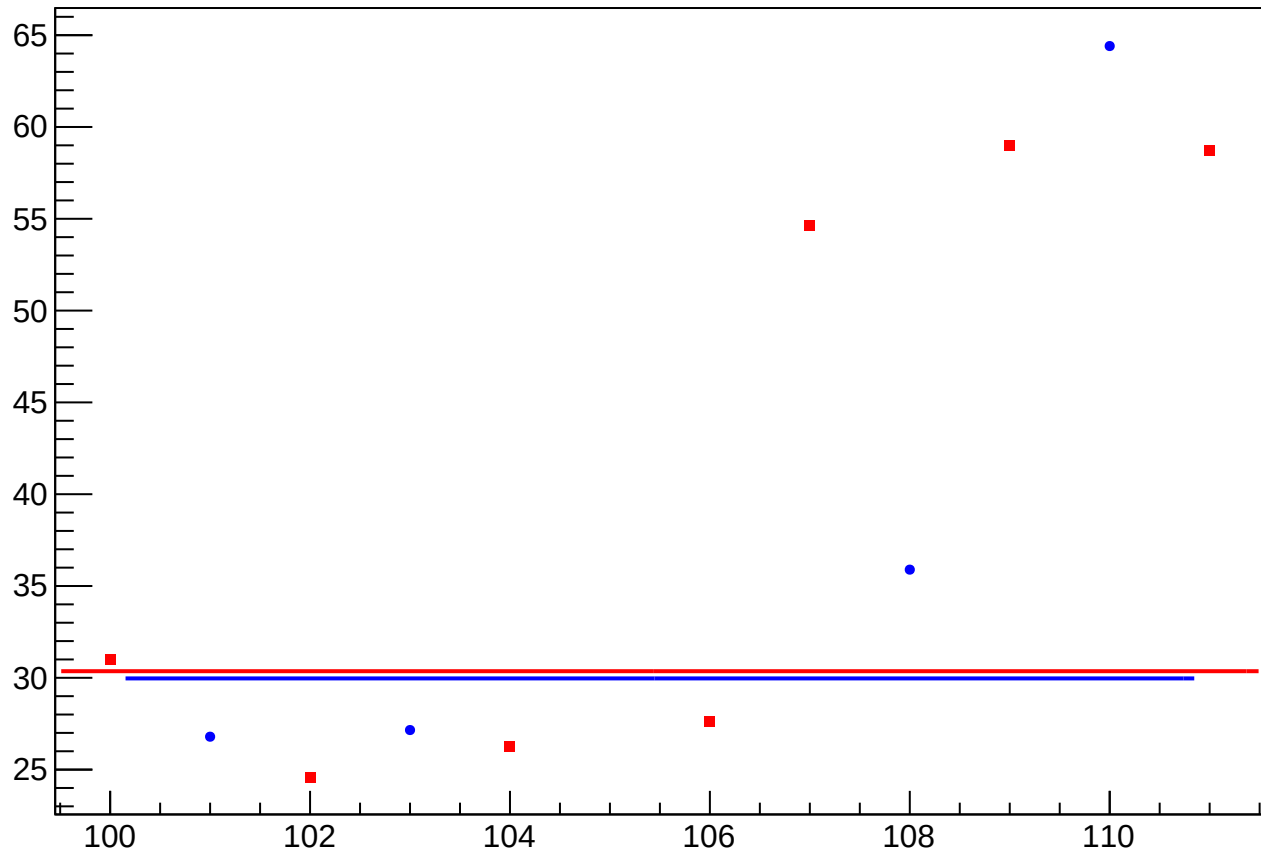
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 0.014 $\pm$ 0.015 χ^2 /NDF: 8.6/10

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

asym_us_avg_overload_cor_vs_cor_diff_rms vs Slug



Right In: 29.967 $\pm$ 0.016 χ^2 /NDF: 258715.2/3

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

Right Out: 30.360 $\pm$ 0.014 χ^2 /NDF: 634639.4/6

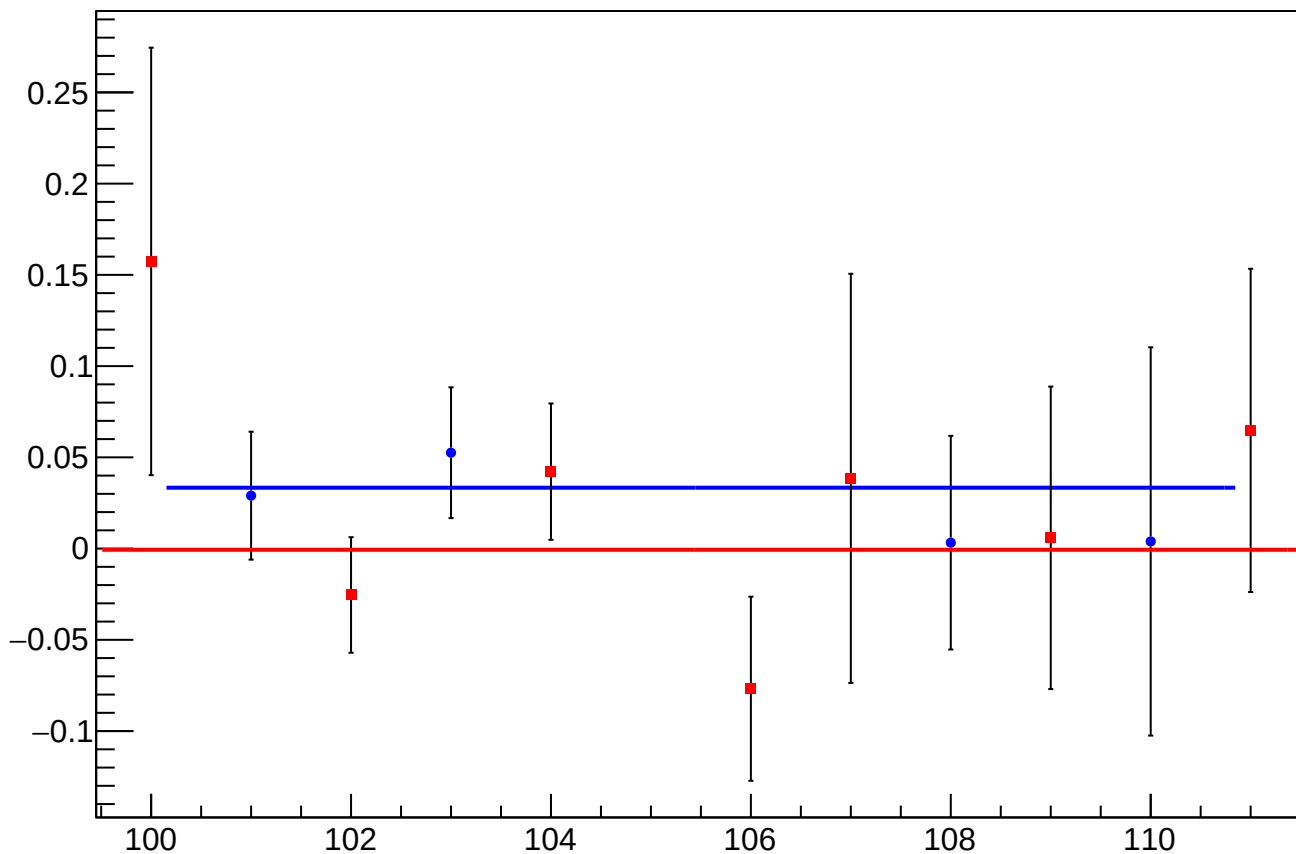
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 30.188 $\pm$ 0.011 χ^2 /NDF: 893697.2/10

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

asym_us_avg_overload_cor_vs_eigen_cor_diff_mean vs Slug



Right In: 0.033+/-0.023 χ^2/NDF : 0.6/3

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

Right Out: -0.001+/-0.020 χ^2/NDF : 6.7/6

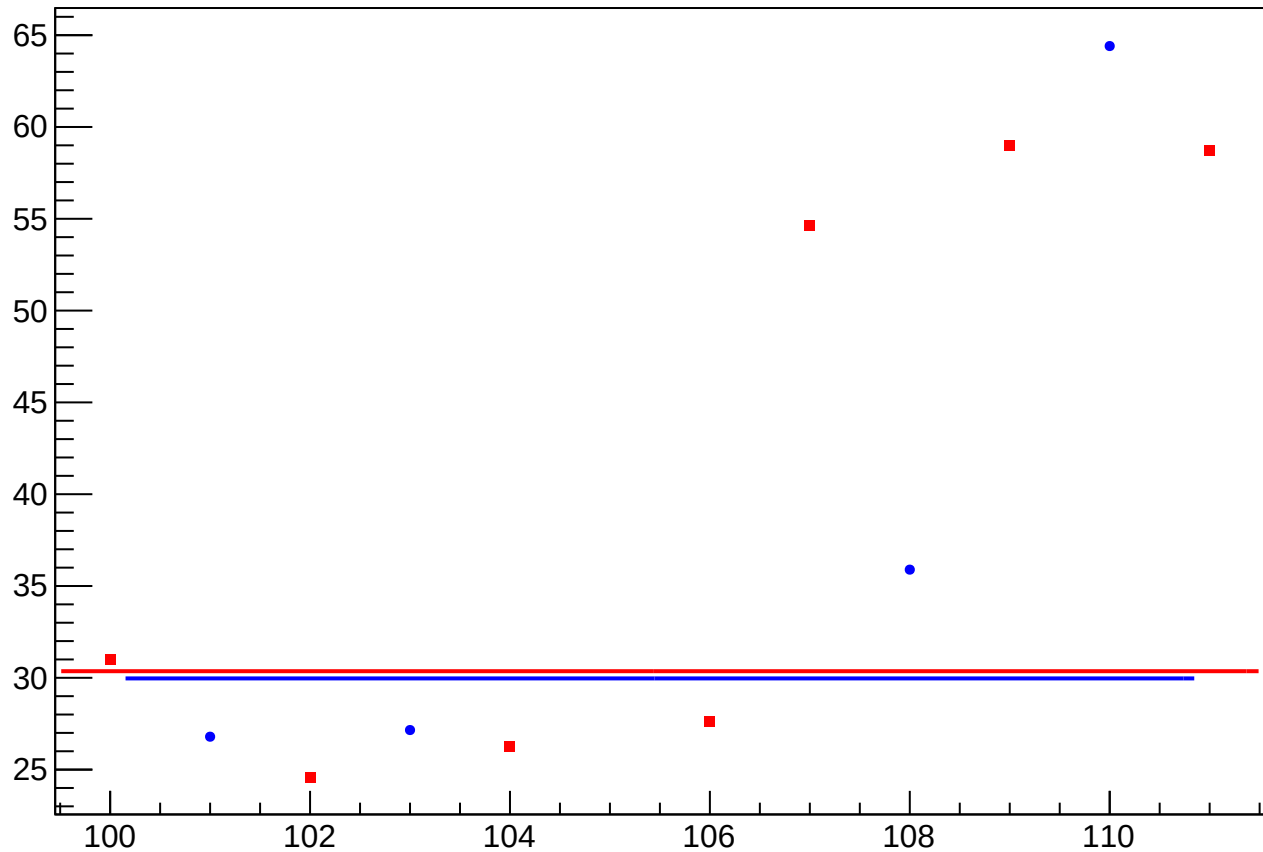
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.014+/-0.015 χ^2/NDF : 8.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_overload_cor_vs_eigen_cor_diff_rms vs Slug



Right In: 29.967+/-0.016 χ^2/NDF : 258715.2/3

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

Right Out: 30.360+/-0.014 χ^2/NDF : 634639.4/6

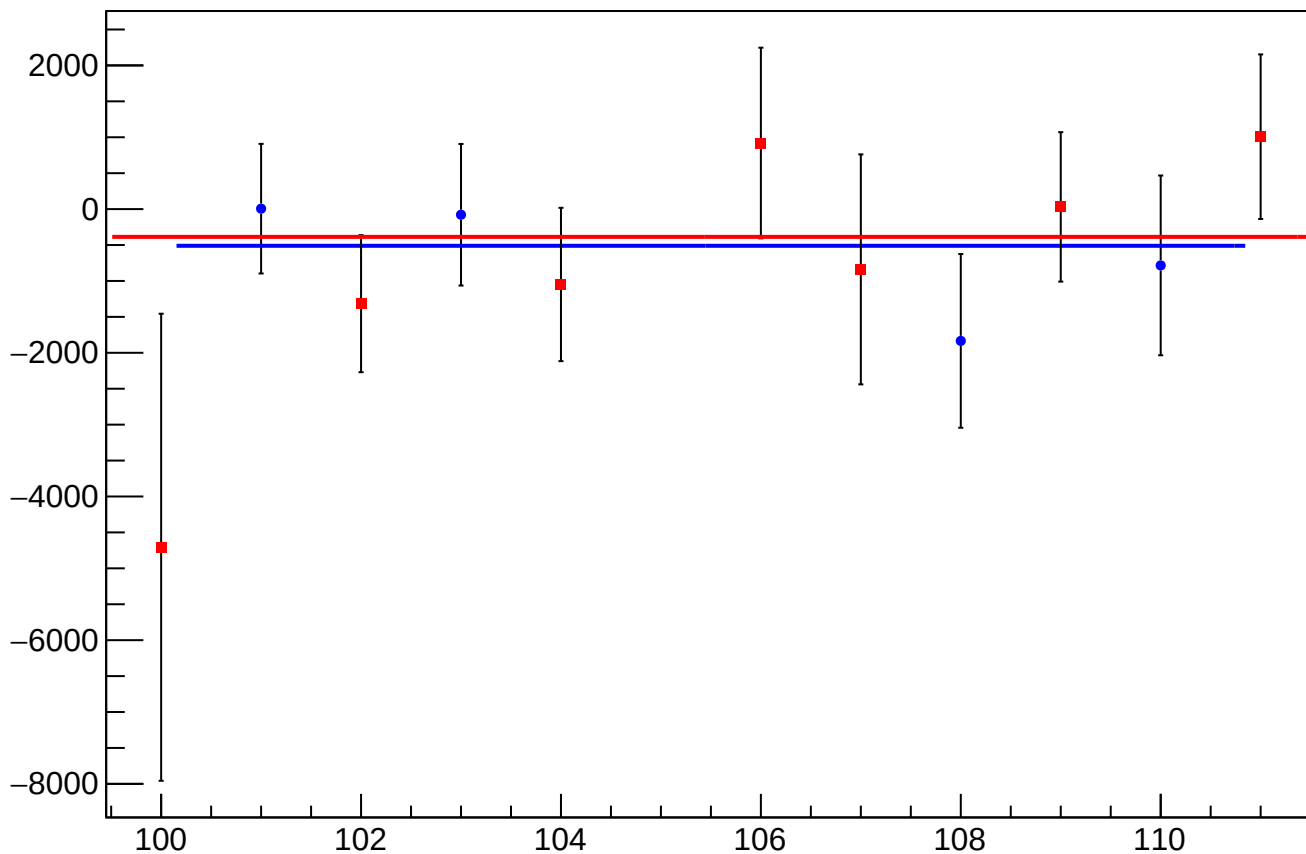
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.188+/-0.011 χ^2/NDF : 893697.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_mean vs Slug



Right In: -510.657+/-528.396 χ^2 /NDF: 1.8/3

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

Right Out: -386.258+/-460.424 χ^2 /NDF: 5.8/6

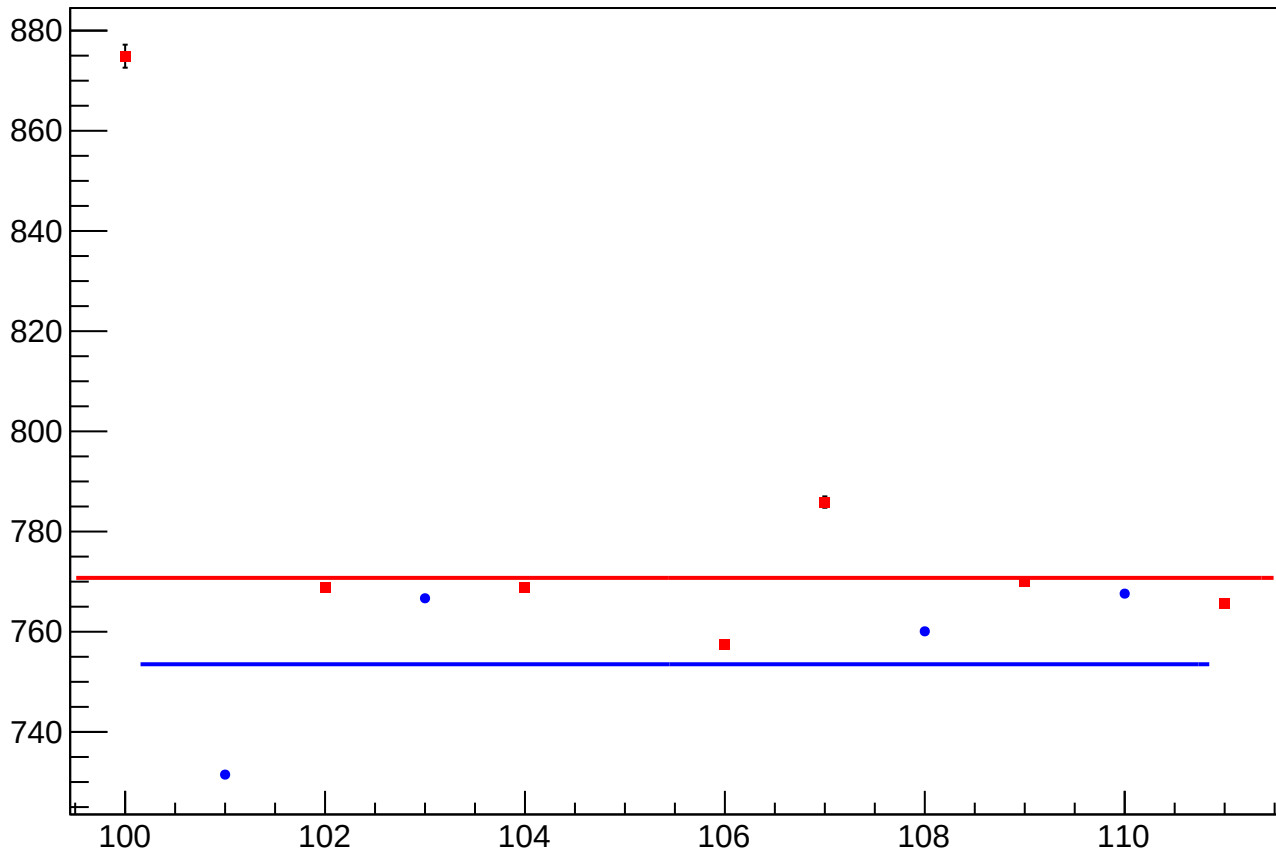
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -439.947+/-347.129 χ^2 /NDF: 7.6/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_rms vs Slug



Right In: 753.510 $\pm$ 0.374 χ^2 /NDF: 1863.0/3

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

Right Out: 770.752 $\pm$ 0.326 χ^2 /NDF: 2485.3/6

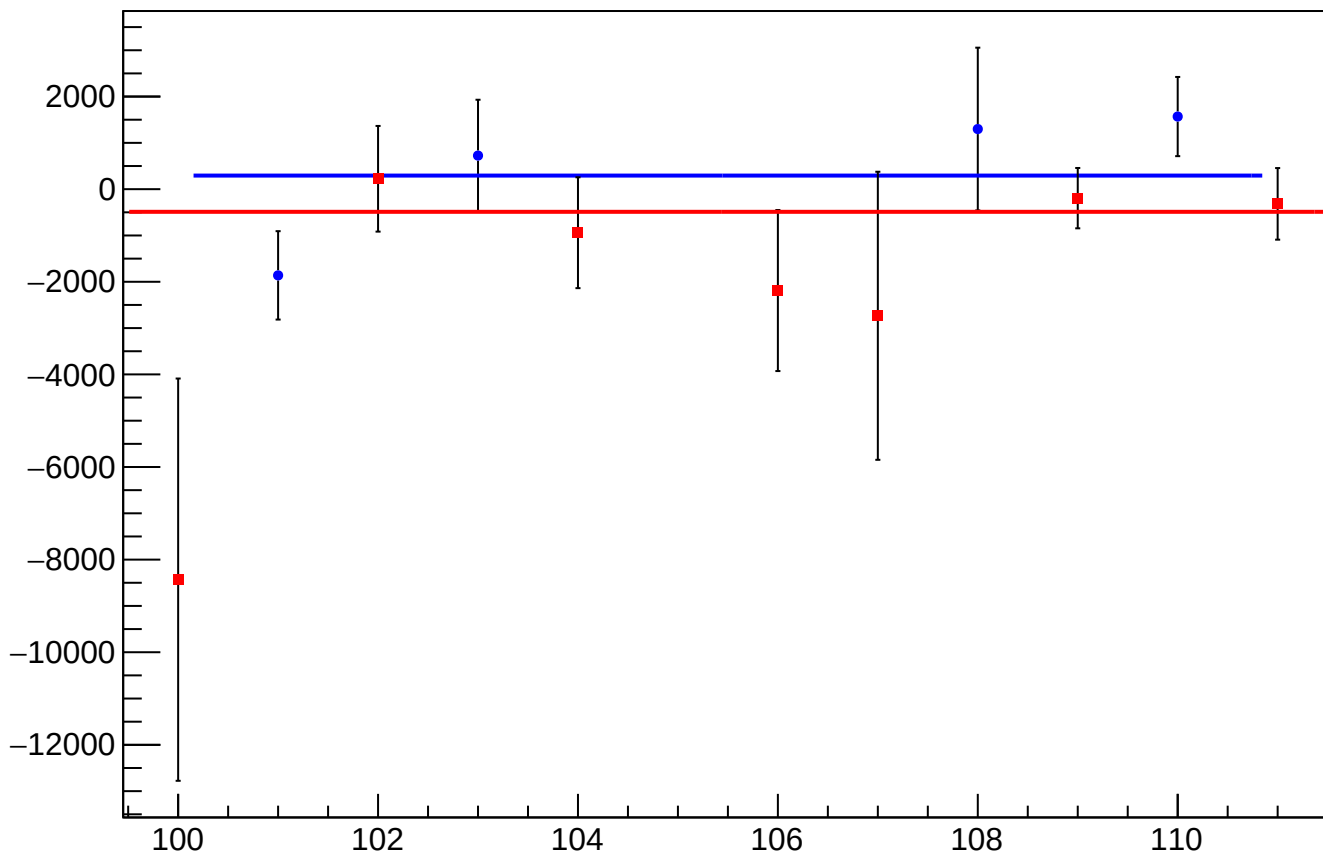
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 763.311 $\pm$ 0.245 χ^2 /NDF: 5558.9/10

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

asym_us_dd_reg_correction_mean vs Slug



Right In: 293.612 ± 536.336 χ^2/NDF : 7.8/3

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

Right Out: -488.969 ± 408.869 χ^2/NDF : 5.6/6

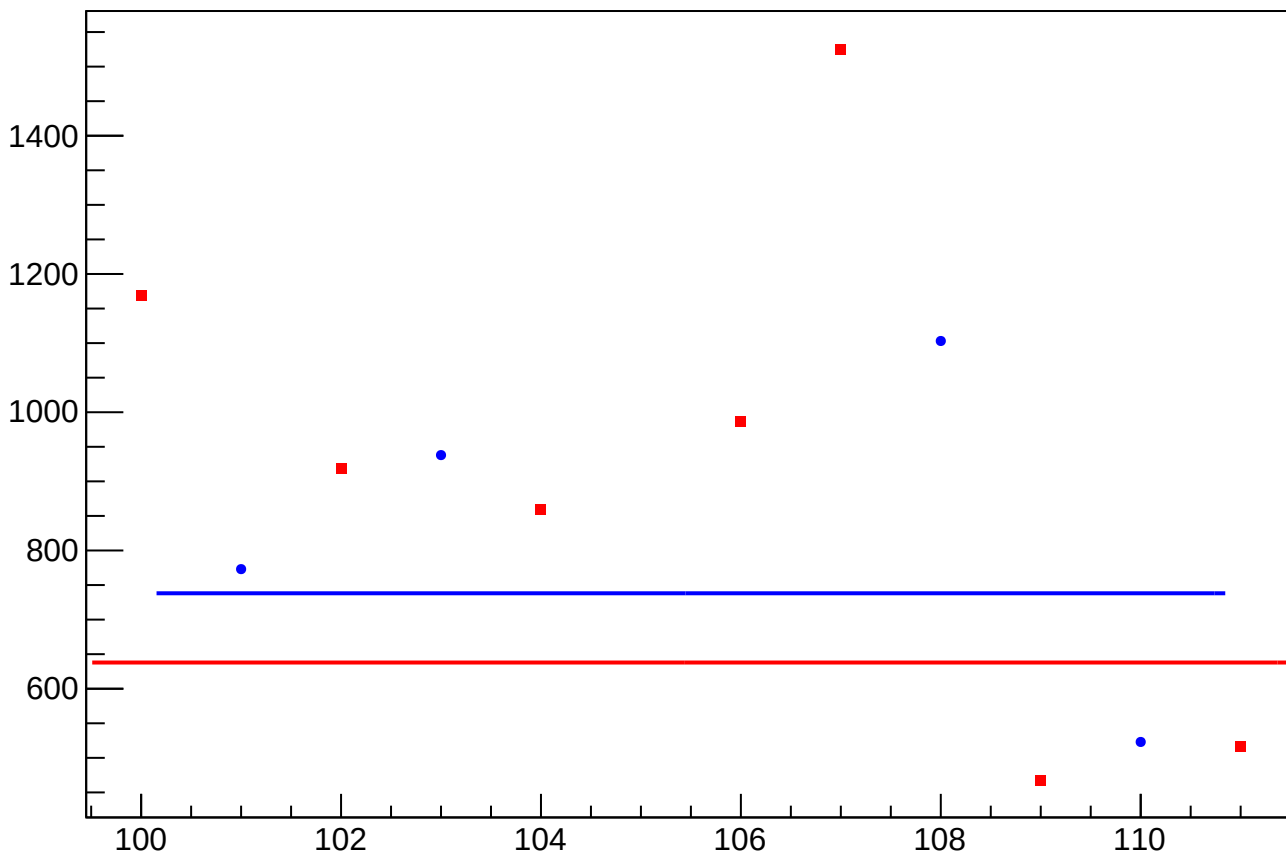
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -201.330 ± 325.160 χ^2/NDF : 14.7/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_us_dd_reg_correction_rms vs Slug



Right In: 738.087 $\pm$ 0.379 χ^2 /NDF: 270433.8/3

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

Right Out: 637.920 $\pm$ 0.289 χ^2 /NDF: 649552.3/6

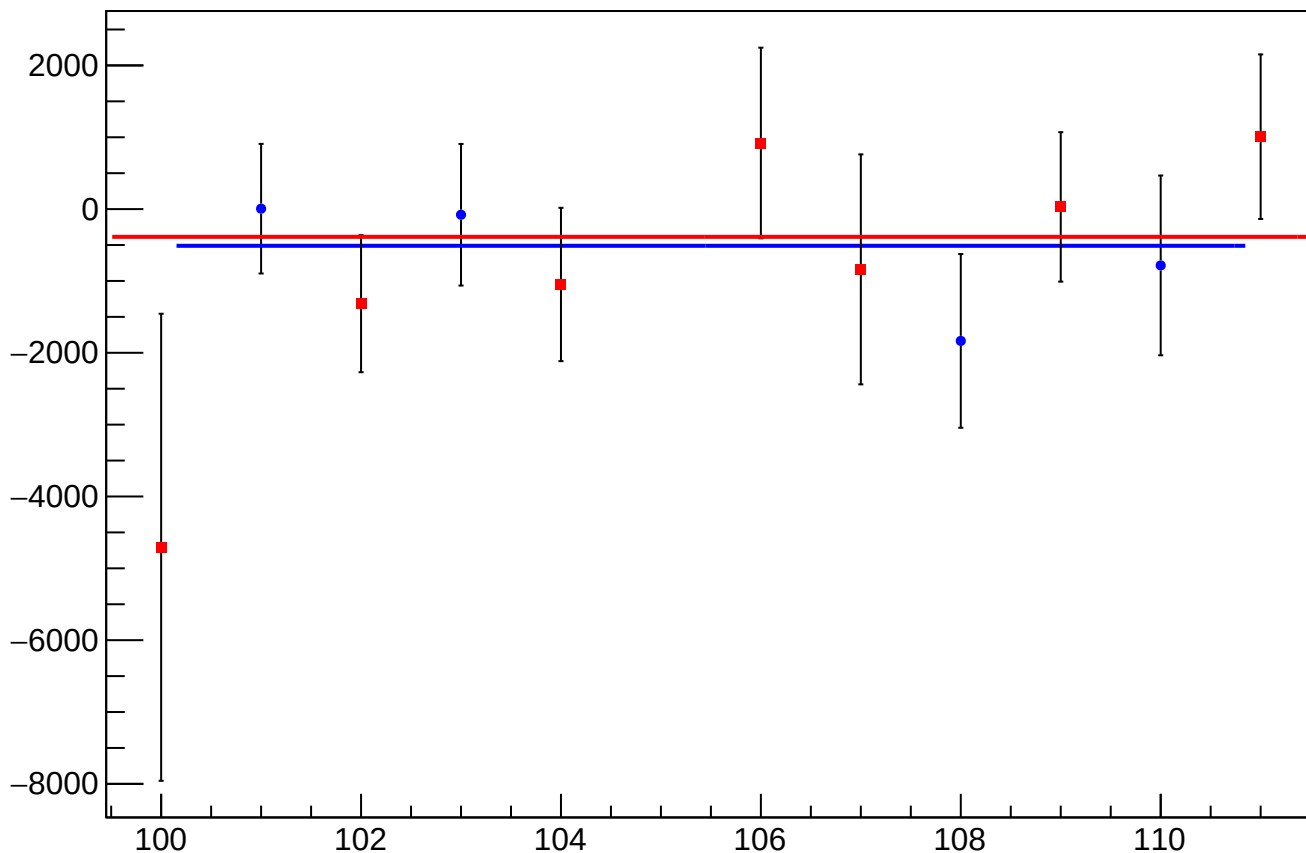
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 674.737 $\pm$ 0.230 χ^2 /NDF: 964105.5/10

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

cor_asym_us_dd_mean vs Slug



Right In: -510.657+/-528.396 χ^2 /NDF: 1.8/3

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

Right Out: -386.258+/-460.424 χ^2 /NDF: 5.8/6

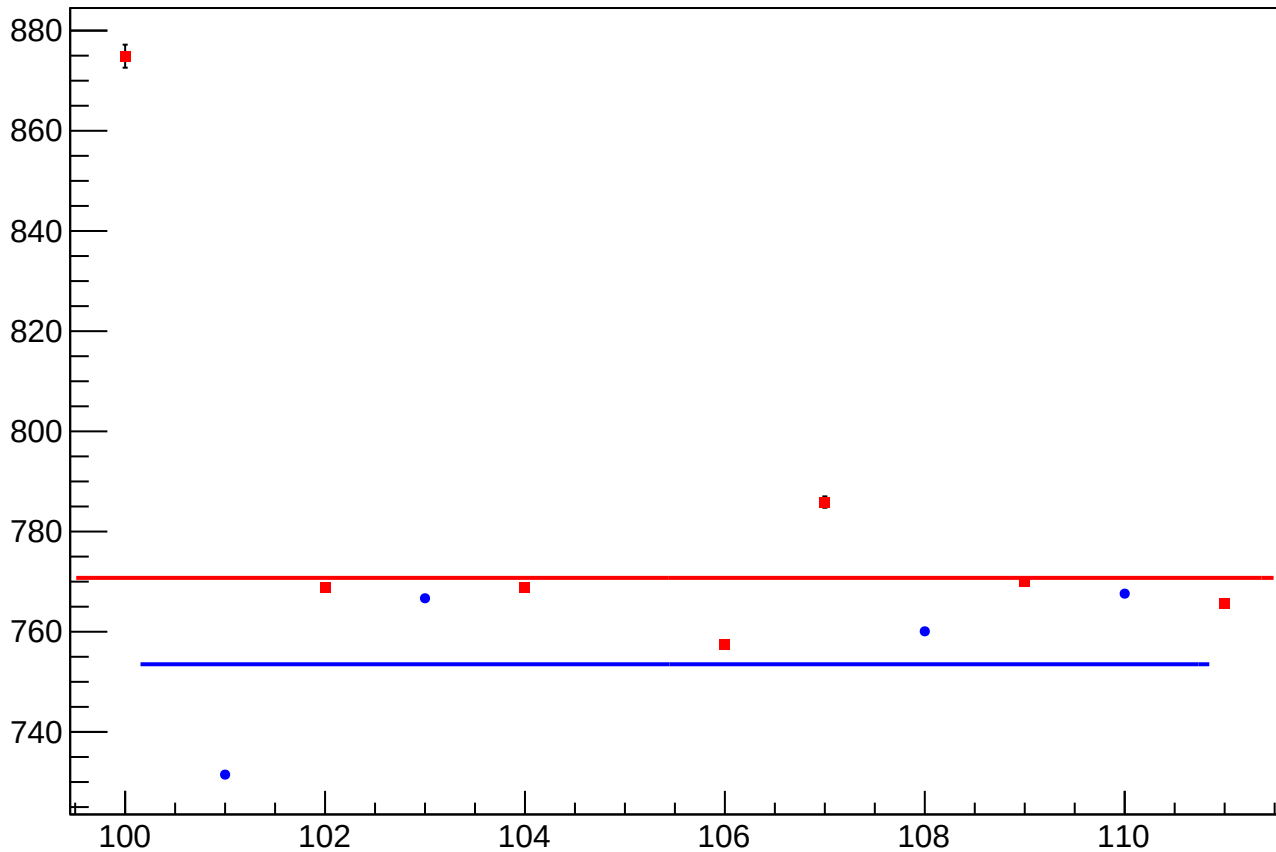
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -439.947+/-347.129 χ^2 /NDF: 7.6/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

cor_asym_us_dd_rms vs Slug



Right In: 753.510 $\pm$ 0.374 χ^2 /NDF: 1863.0/3

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

Right Out: 770.752 $\pm$ 0.326 χ^2 /NDF: 2485.3/6

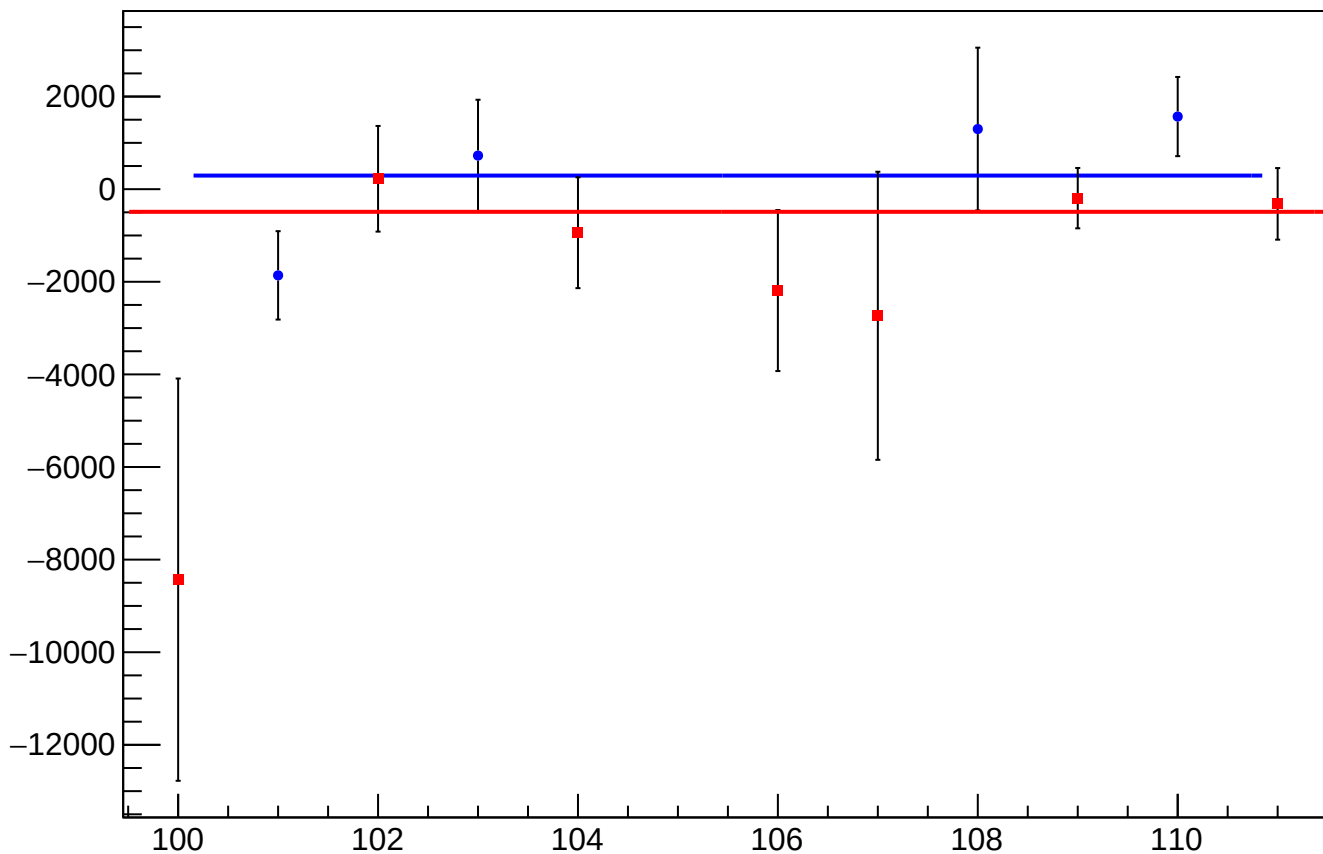
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 763.311 $\pm$ 0.245 χ^2 /NDF: 5558.9/10

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

asym_us_dd_cor_correction_mean vs Slug



Right In: 293.612 ± 536.336 χ^2/NDF : 7.8/3

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

Right Out: -488.969 ± 408.869 χ^2/NDF : 5.6/6

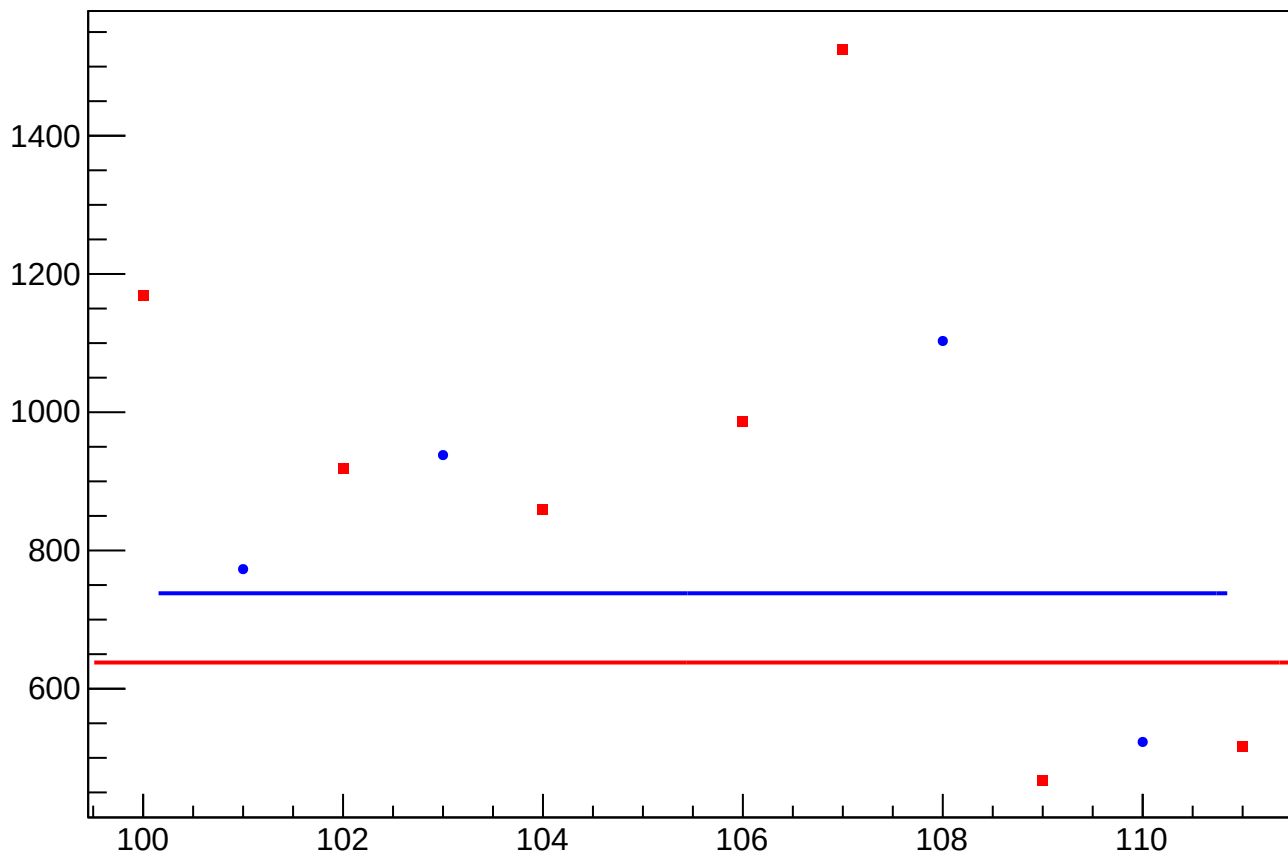
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -201.330 ± 325.160 χ^2/NDF : 14.7/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_us_dd_cor_correction_rms vs Slug



Right In: 738.087 $\pm$ 0.379 χ^2 /NDF: 270433.8/3

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

Right Out: 637.920 $\pm$ 0.289 χ^2 /NDF: 649552.3/6

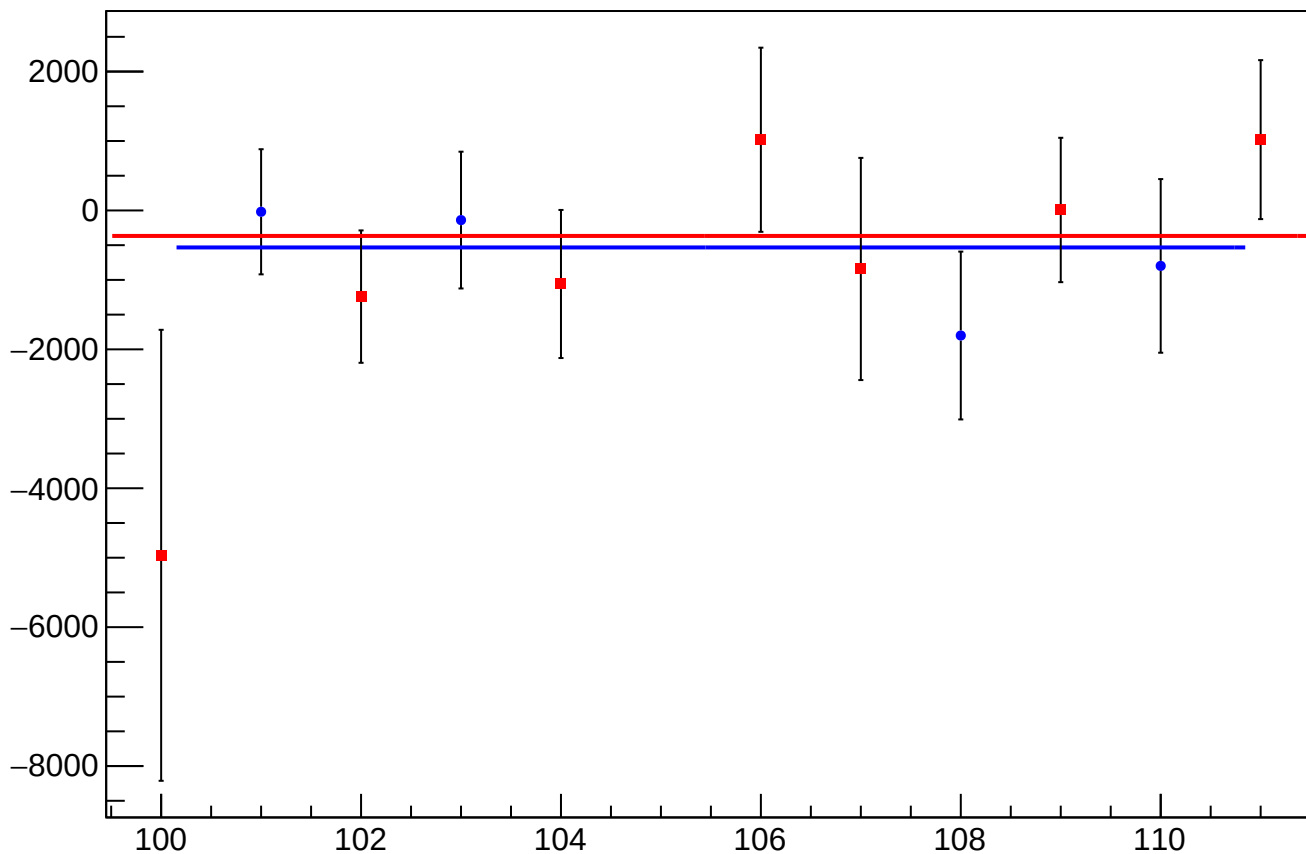
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 674.737 $\pm$ 0.230 χ^2 /NDF: 964105.5/10

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

overload_cor_asym_us_dd_mean vs Slug



Right In: -532.580 $\pm$ 527.881 χ^2 /NDF: 1.6/3

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

Right Out: -366.939 $\pm$ 460.062 χ^2 /NDF: 6.0/6

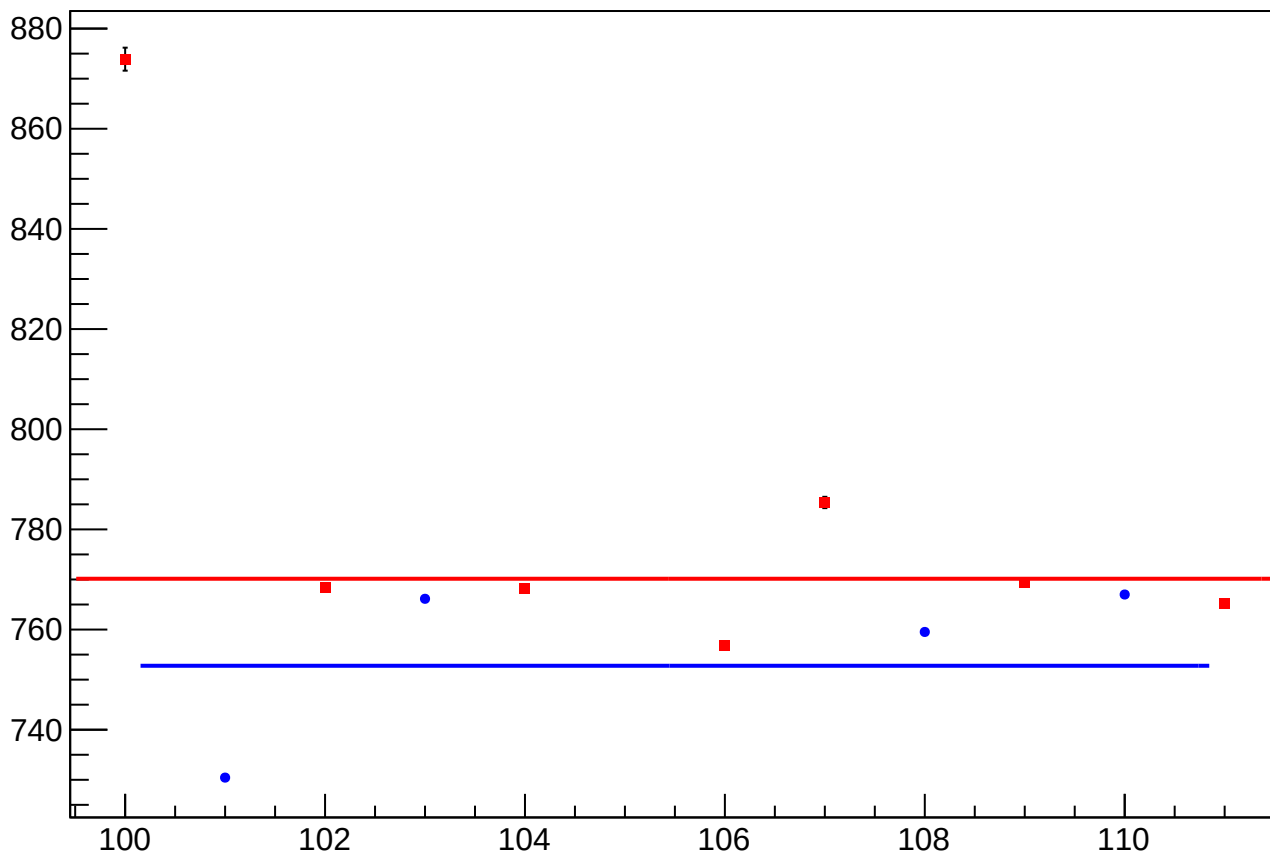
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -438.442 $\pm$ 346.828 χ^2 /NDF: 7.7/10

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

overload_cor_asym_us_dd_rms vs Slug



Right In: 752.771 $\pm$ 0.373 χ^2 /NDF: 1919.7/3

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

Right Out: 770.146 $\pm$ 0.325 χ^2 /NDF: 2479.0/6

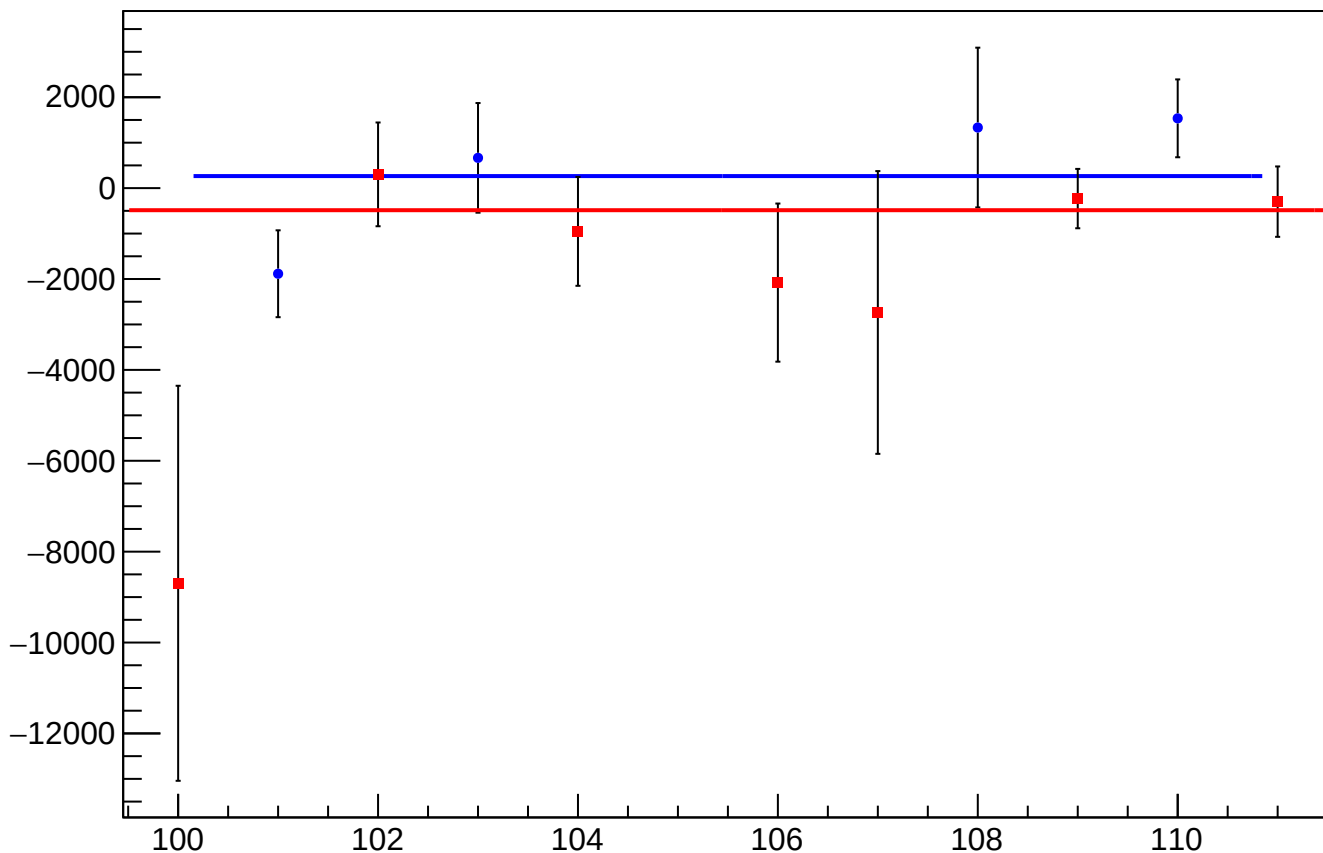
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 762.646 $\pm$ 0.245 χ^2 /NDF: 5630.2/10

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

asym_us_dd_overload_cor_correction_mean vs Slug



Right In: 264.981 ± 536.989 χ^2/NDF : 7.7/3

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

Right Out: -485.874 ± 409.516 χ^2/NDF : 5.8/6

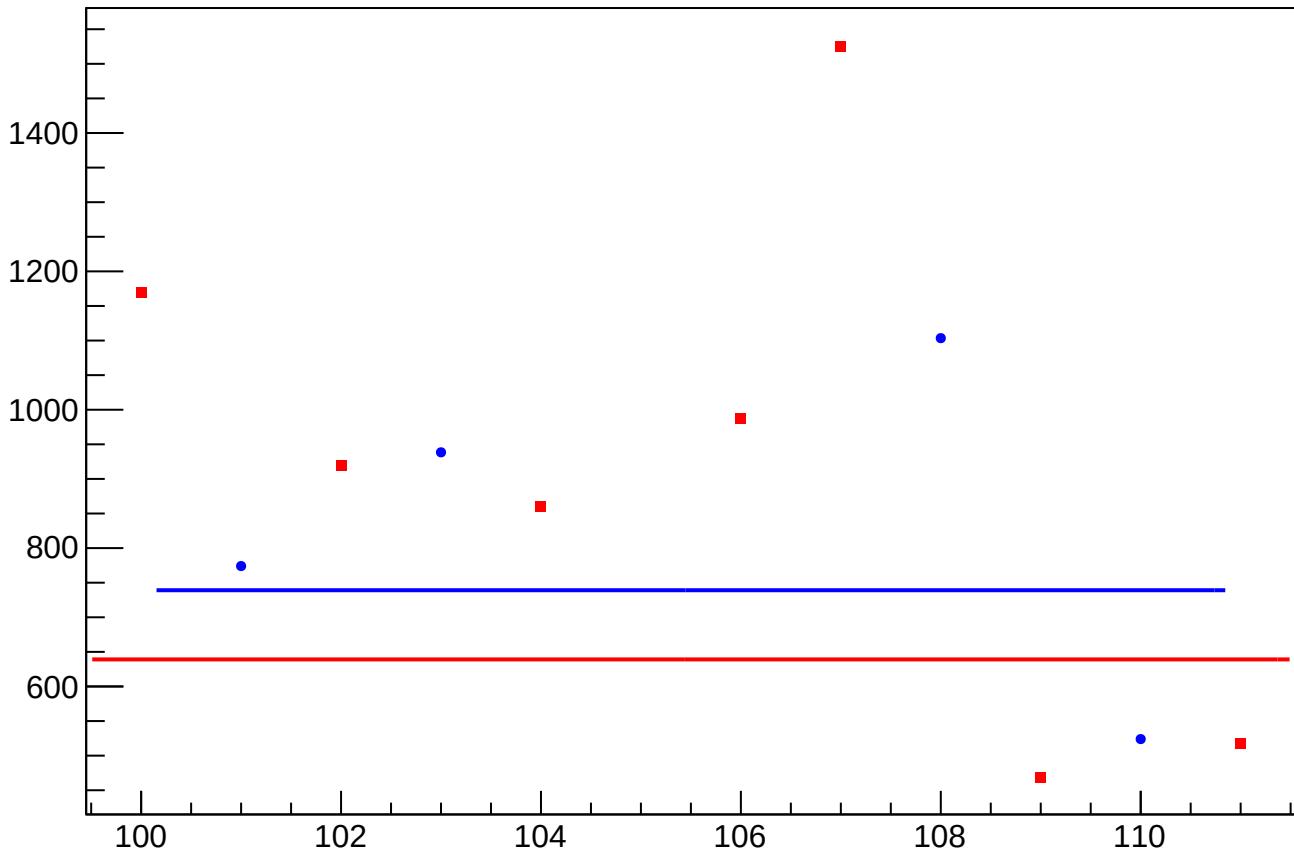
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -209.768 ± 325.630 χ^2/NDF : 14.7/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_us_dd_overload_cor_correction_rms vs Slug



Right In: 739.094+/-0.380 χ^2/NDF : 269380.4/3

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

Right Out: 639.120+/-0.290 χ^2/NDF : 646966.1/6

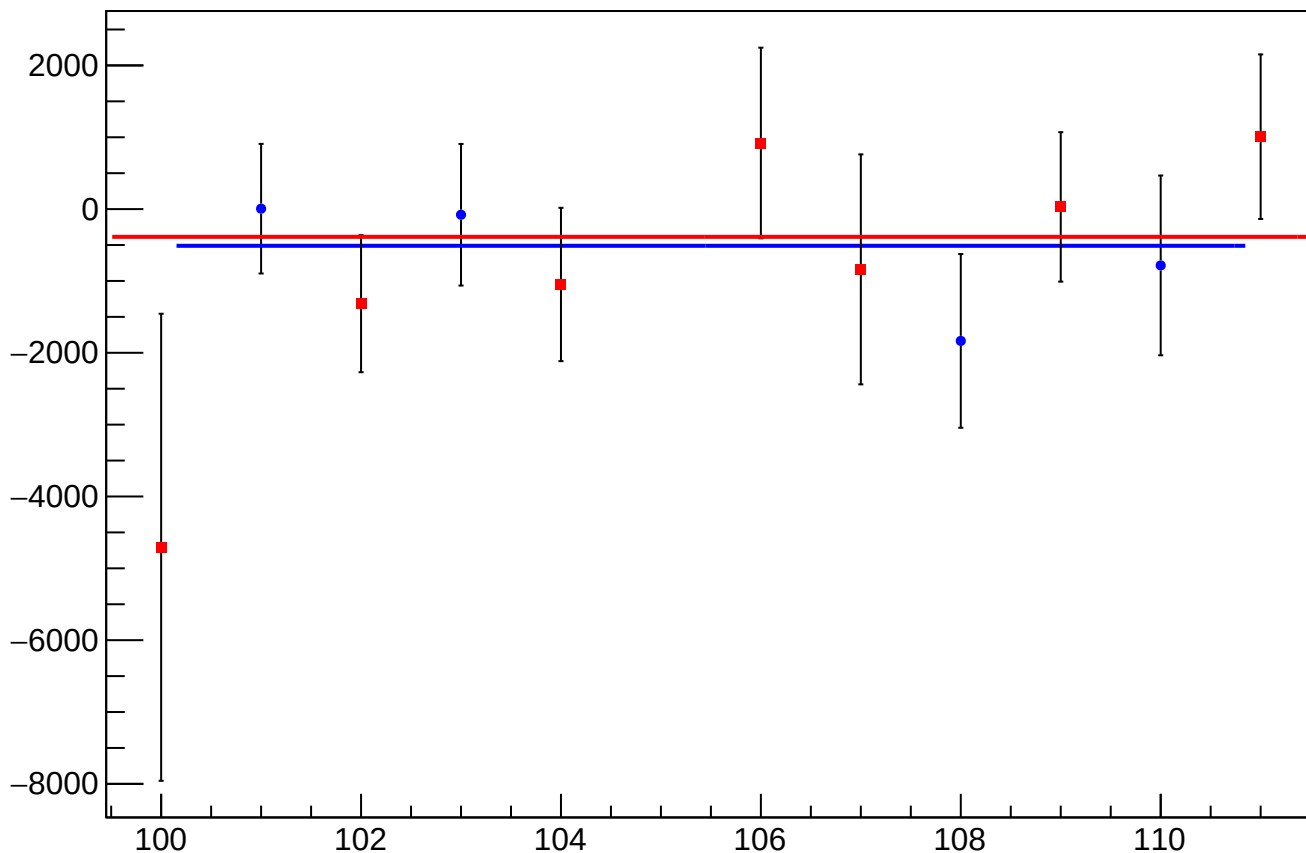
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 675.883+/-0.230 χ^2/NDF : 960177.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_us_dd_mean vs Slug



Right In: -510.657+/-528.396 χ^2/NDF : 1.8/3

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

Right Out: -386.258+/-460.424 χ^2/NDF : 5.8/6

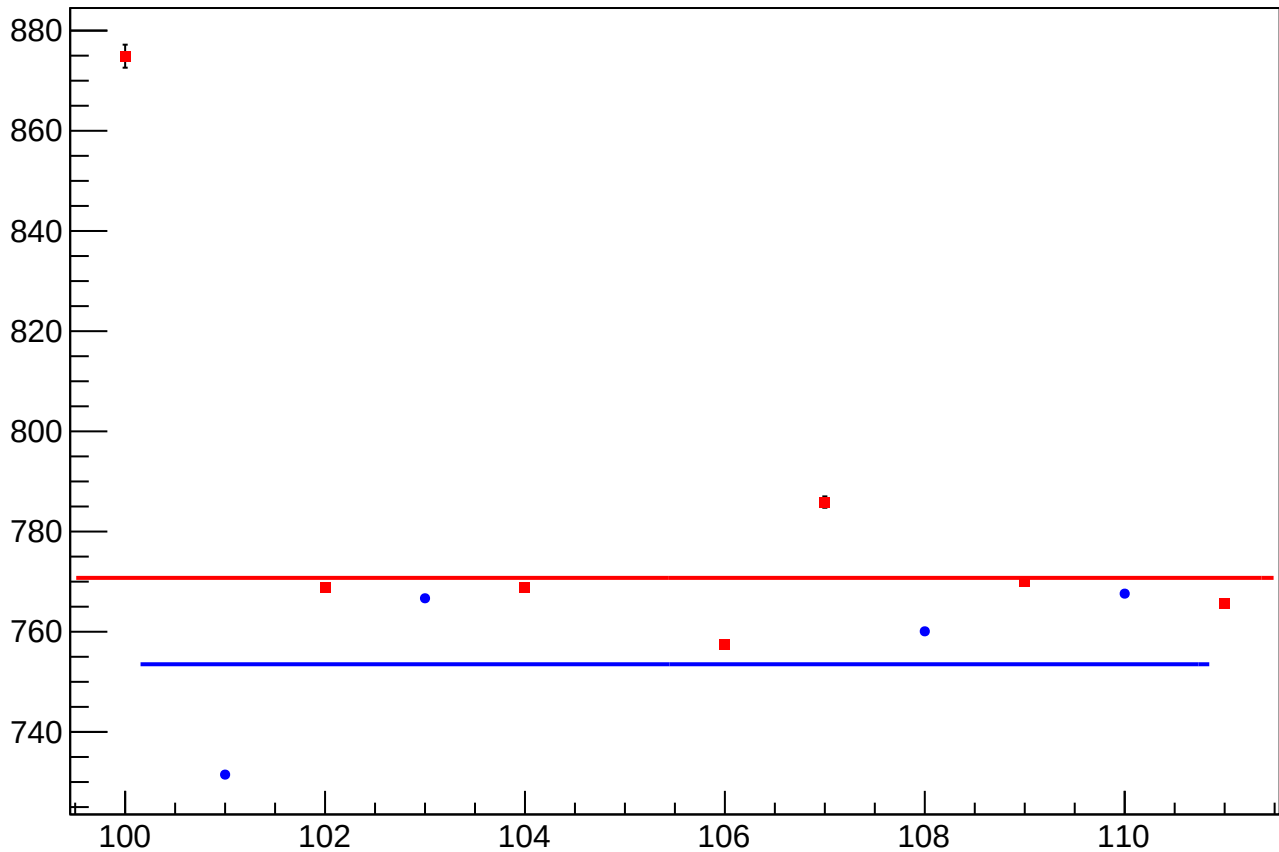
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -439.947+/-347.129 χ^2/NDF : 7.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_us_dd_rms vs Slug



Right In: 753.510 $\pm$ 0.374 χ^2 /NDF: 1863.0/3

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

Right Out: 770.752 $\pm$ 0.326 χ^2 /NDF: 2485.3/6

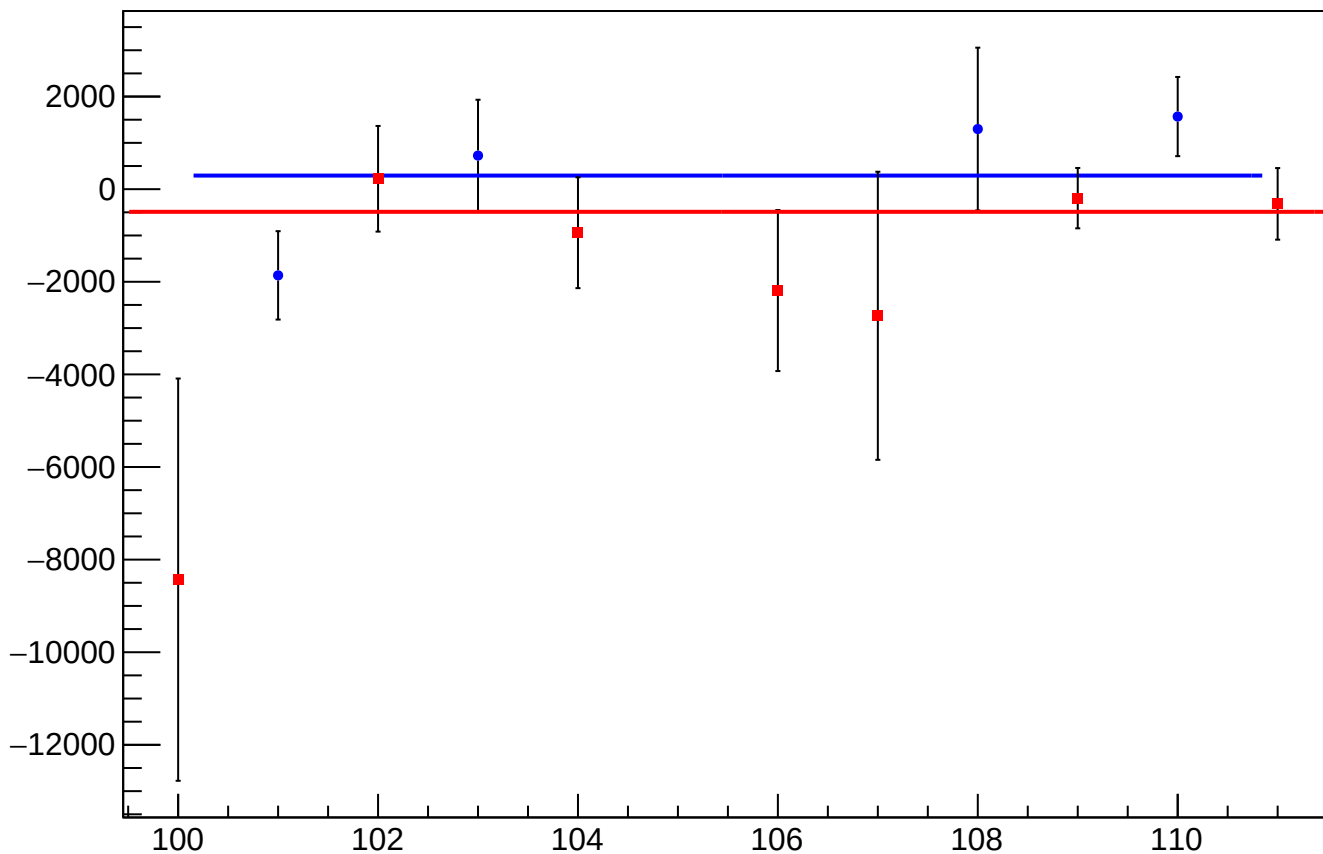
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 763.311 $\pm$ 0.245 χ^2 /NDF: 5558.9/10

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

asym_us_dd_eigen_cor_correction_mean vs Slug



Right In: 293.612+/-536.336 χ^2/NDF : 7.8/3

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

Right Out: -488.969+/-408.869 χ^2/NDF : 5.6/6

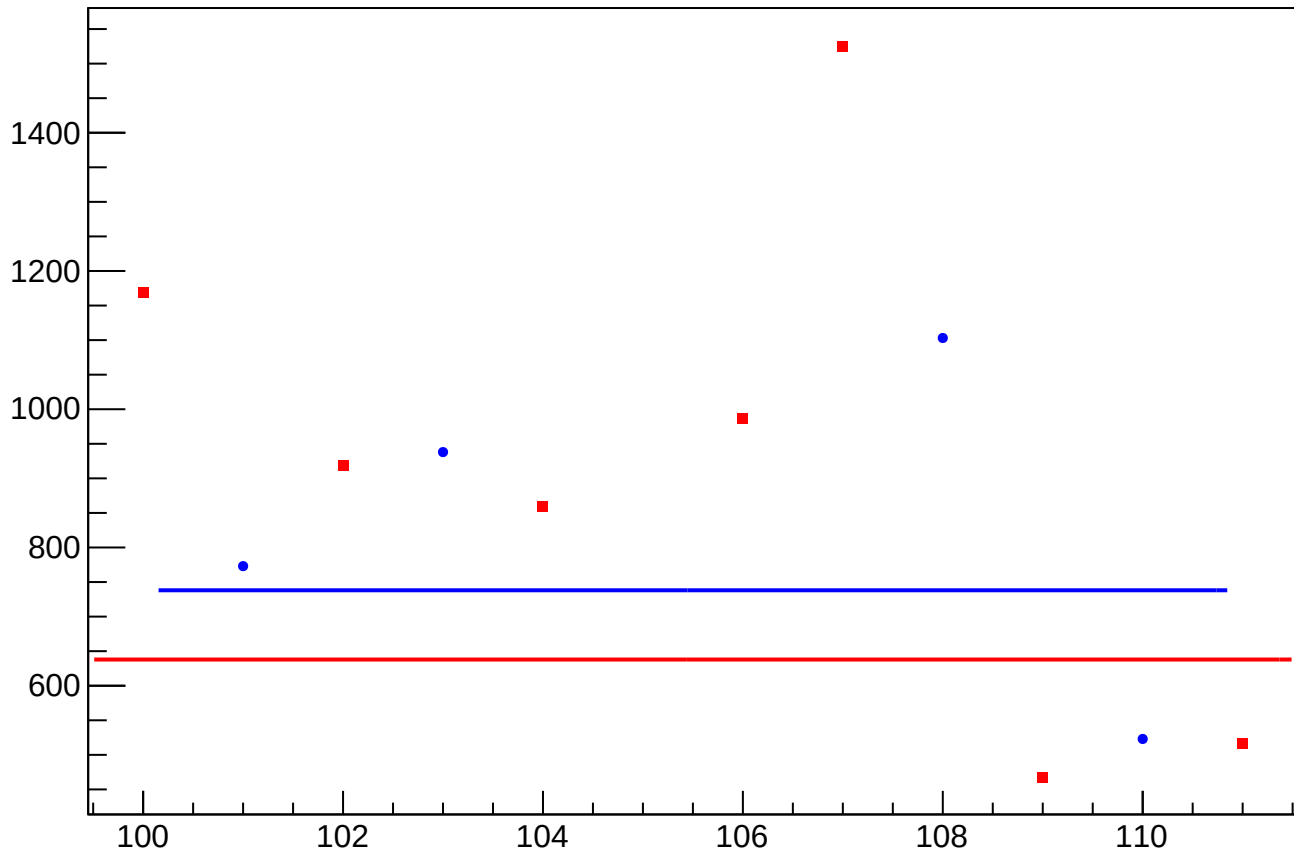
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -201.330+/-325.160 χ^2/NDF : 14.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_eigen_cor_correction_rms vs Slug



Right In: 738.087 $\pm$ 0.379 χ^2 /NDF: 270433.8/3

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

Right Out: 637.920 $\pm$ 0.289 χ^2 /NDF: 649552.3/6

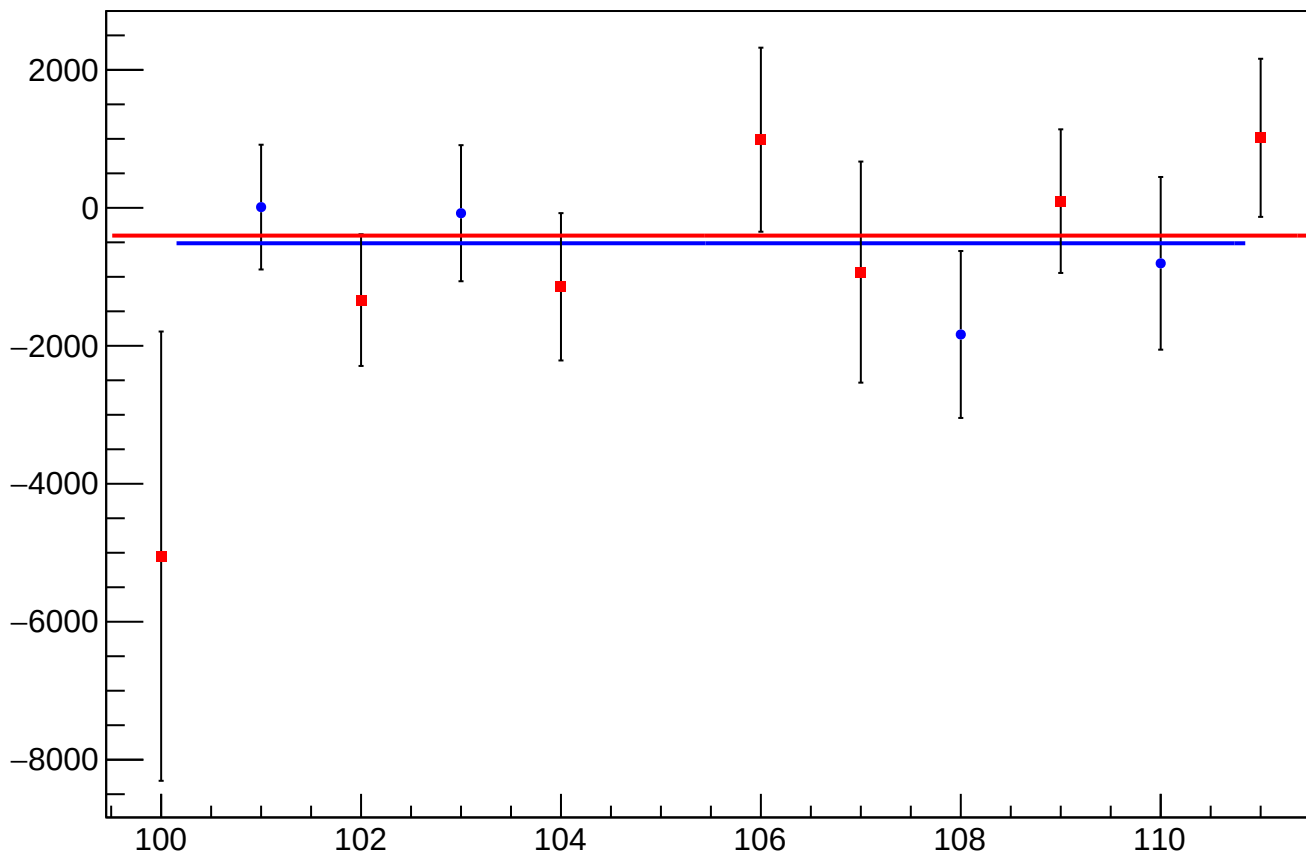
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 674.737 $\pm$ 0.230 χ^2 /NDF: 964105.5/10

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

dit_asym_us_dd_mean vs Slug



Right In: -513.483+/-529.101 χ^2 /NDF: 1.8/3

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

Right Out: -402.380+/-461.052 χ^2 /NDF: 6.4/6

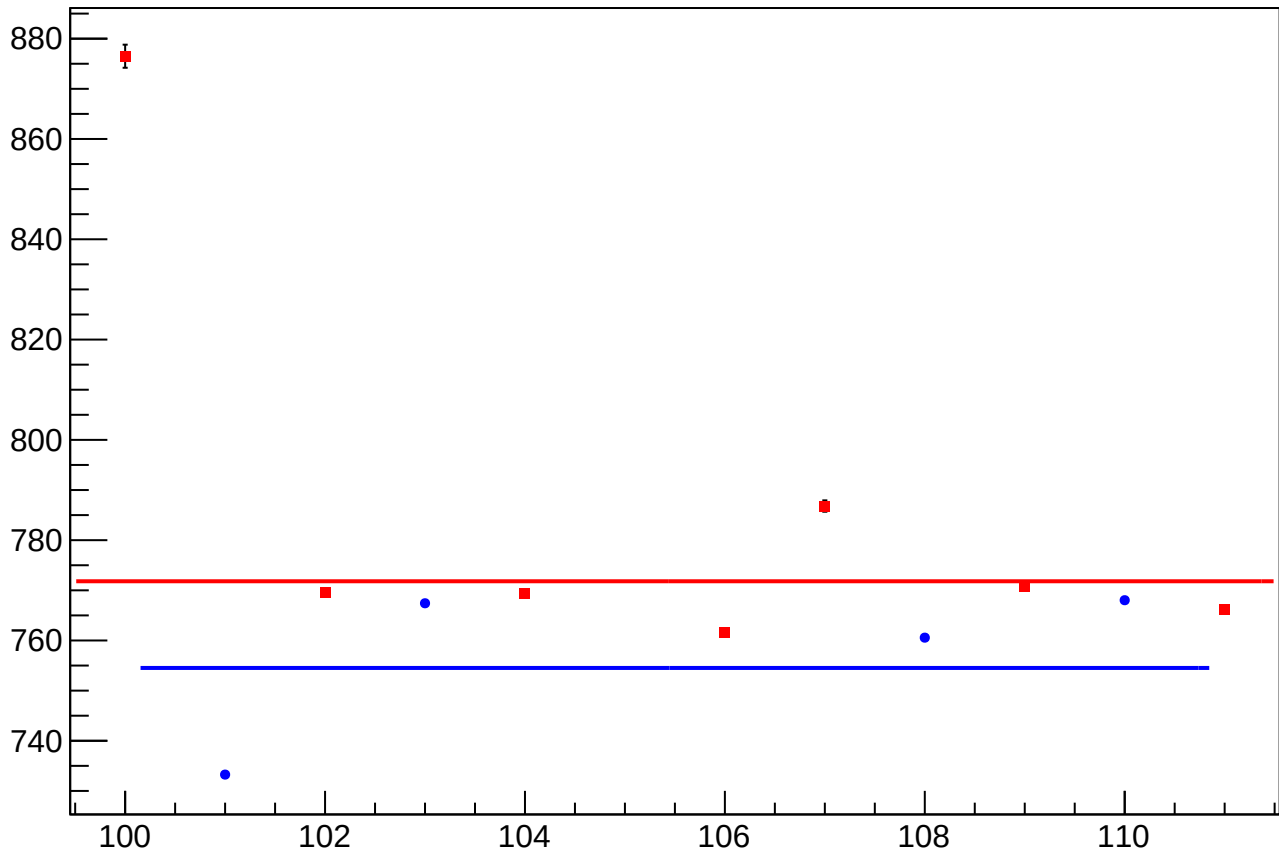
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -450.332+/-347.598 χ^2 /NDF: 8.2/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_asym_us_dd_rms vs Slug



Right In: 754.523 $\pm$ 0.374 χ^2 /NDF: 1730.7/3

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

Right Out: 771.807 $\pm$ 0.326 χ^2 /NDF: 2432.7/6

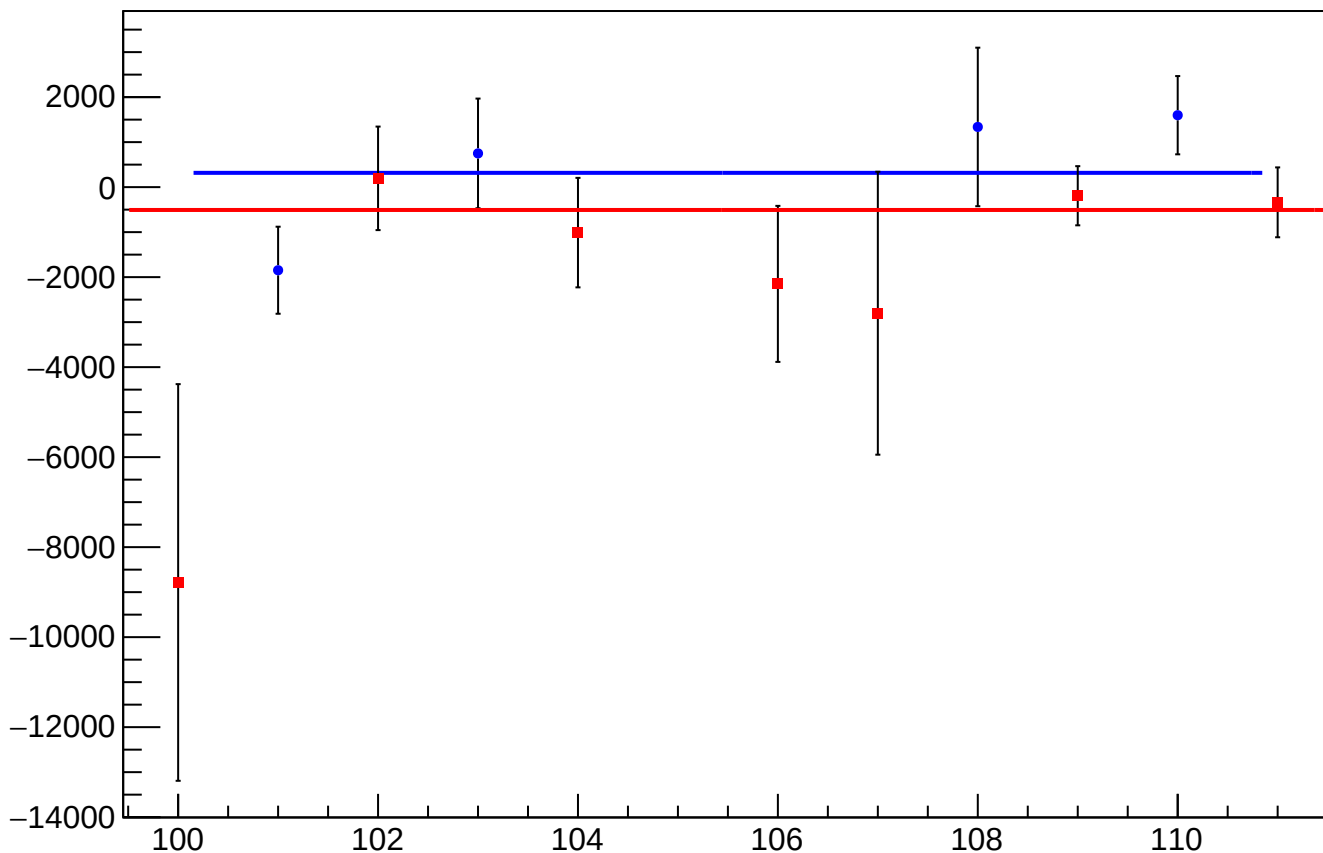
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 764.347 $\pm$ 0.246 χ^2 /NDF: 5376.6/10

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

asym_us_dd_dit_correction_mean vs Slug



Right In: 317.606 $\pm$ 543.279 χ^2 /NDF: 7.6/3

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

Right Out: -507.476 $\pm$ 412.007 χ^2 /NDF: 5.8/6

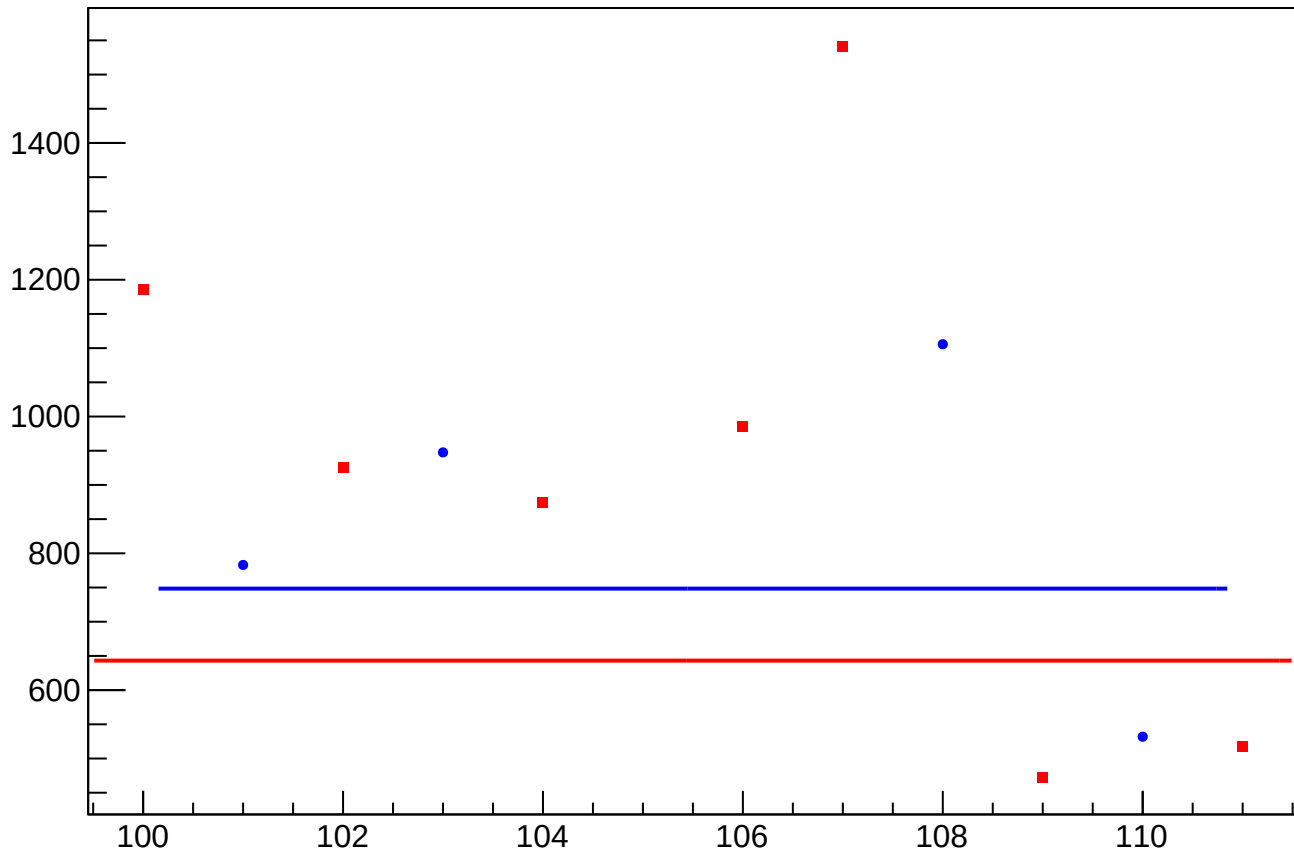
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -206.214 $\pm$ 328.282 χ^2 /NDF: 14.9/10

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

asym_us_dd_dit_correction_rms vs Slug



Right In: 748.412 $\pm$ 0.384 χ^2 /NDF: 262340.5/3

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

Right Out: 643.136 $\pm$ 0.291 χ^2 /NDF: 651640.3/6

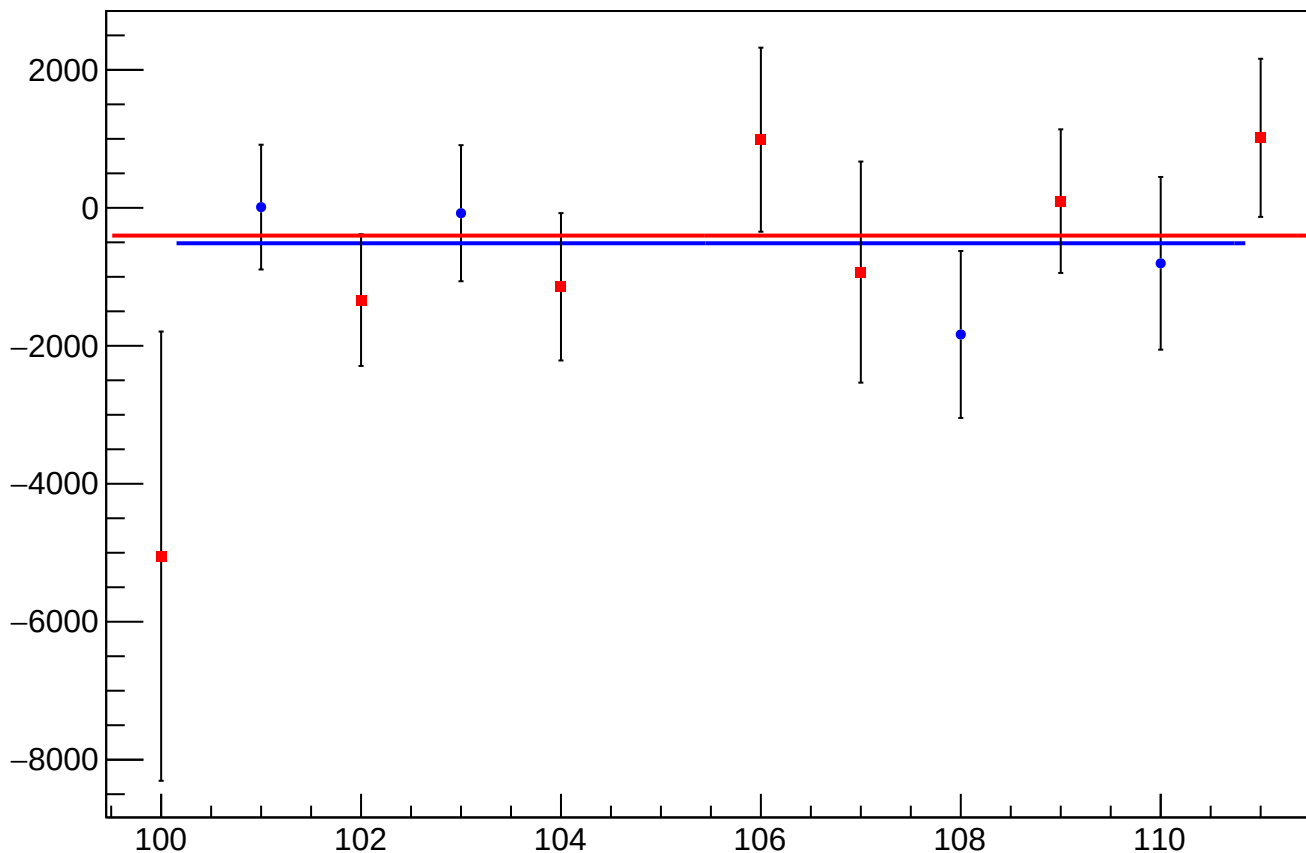
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 681.575 $\pm$ 0.232 χ^2 /NDF: 961660.2/10

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

eigen_dit_asym_us_dd_mean vs Slug



Right In: -513.484+/-529.101 χ^2/NDF : 1.8/3

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

Right Out: -402.379+/-461.052 χ^2/NDF : 6.4/6

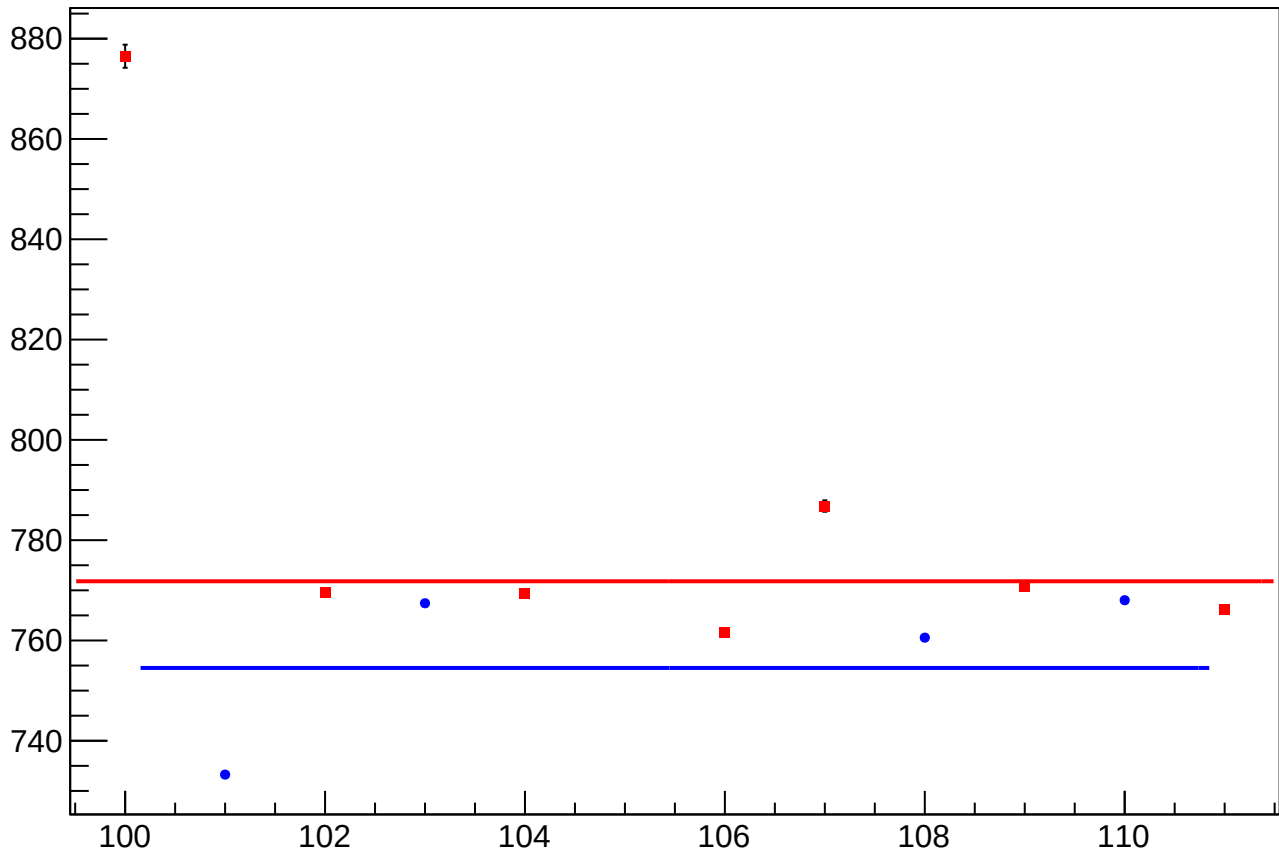
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -450.332+/-347.598 χ^2/NDF : 8.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_us_dd_rms vs Slug



Right In: 754.523 $\pm$ 0.374 χ^2 /NDF: 1730.7/3

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

Right Out: 771.807 $\pm$ 0.326 χ^2 /NDF: 2432.7/6

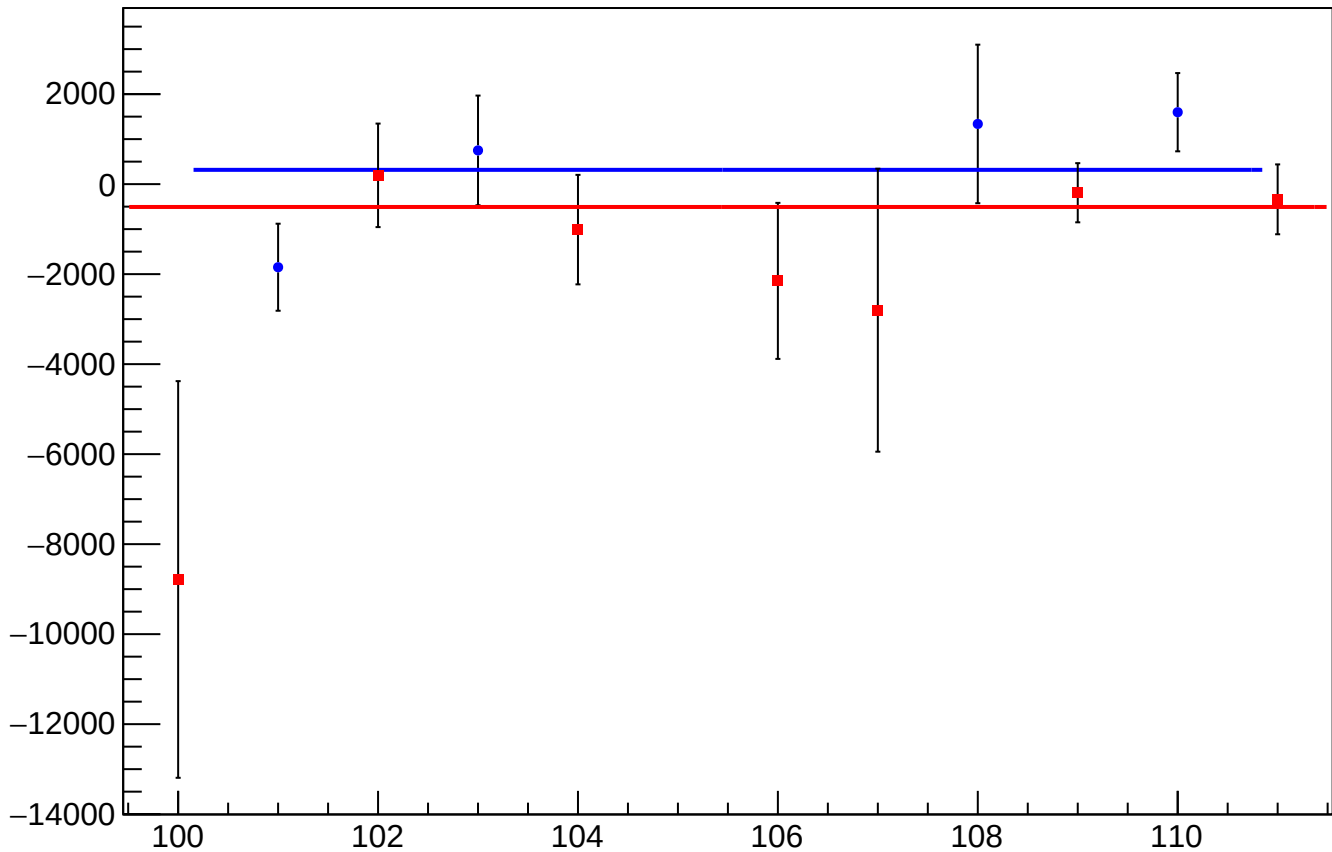
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 764.348 $\pm$ 0.246 χ^2 /NDF: 5376.6/10

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

asym_us_dd_eigen_dit_correction_mean vs Slug



Right In: 317.609 $\pm$ 543.278 χ^2 /NDF: 7.6/3

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

Right Out: -507.475 $\pm$ 412.006 χ^2 /NDF: 5.8/6

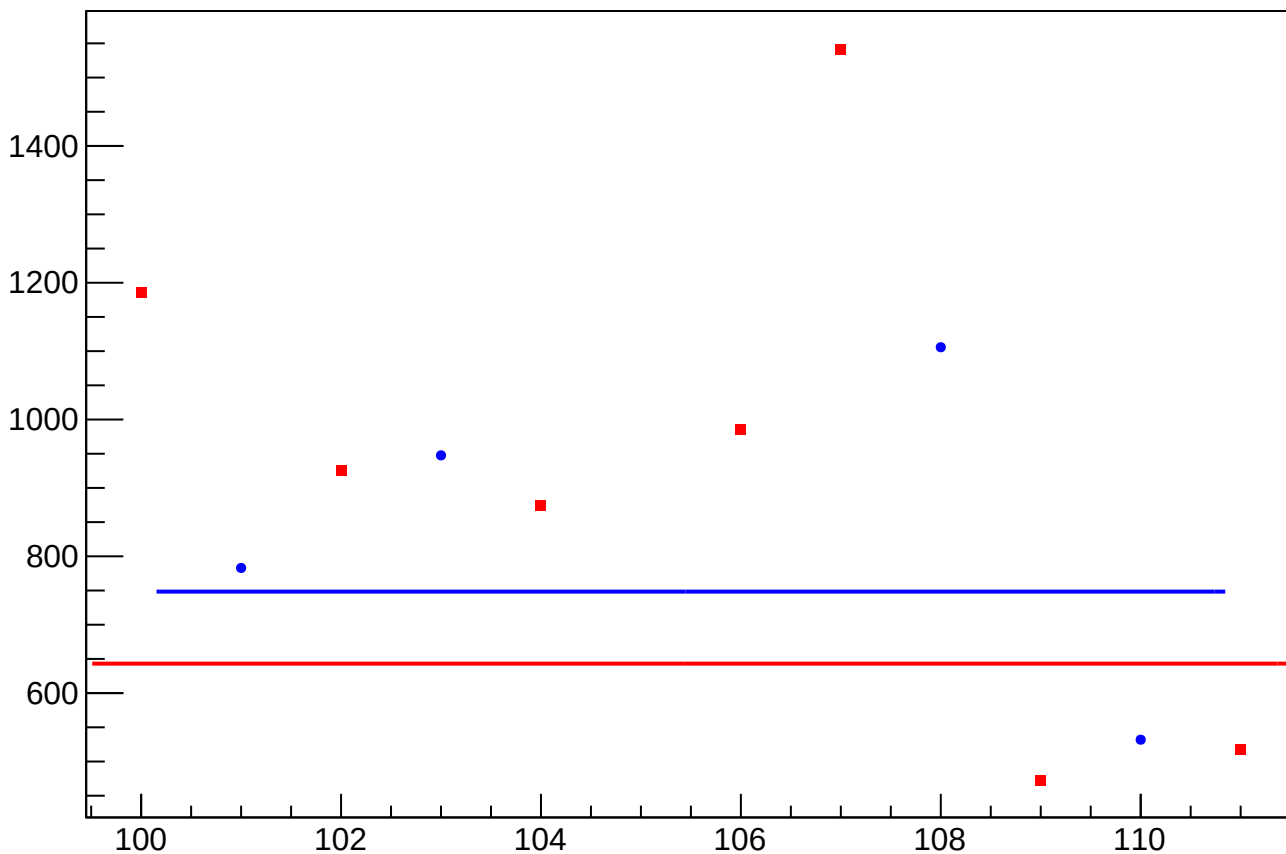
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -206.212 $\pm$ 328.281 χ^2 /NDF: 14.9/10

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

asym_us_dd_eigen_dit_correction_rms vs Slug



Right In: 748.409+/-0.384 χ^2/NDF : 262350.1/3

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

Right Out: 643.132+/-0.291 χ^2/NDF : 651654.9/6

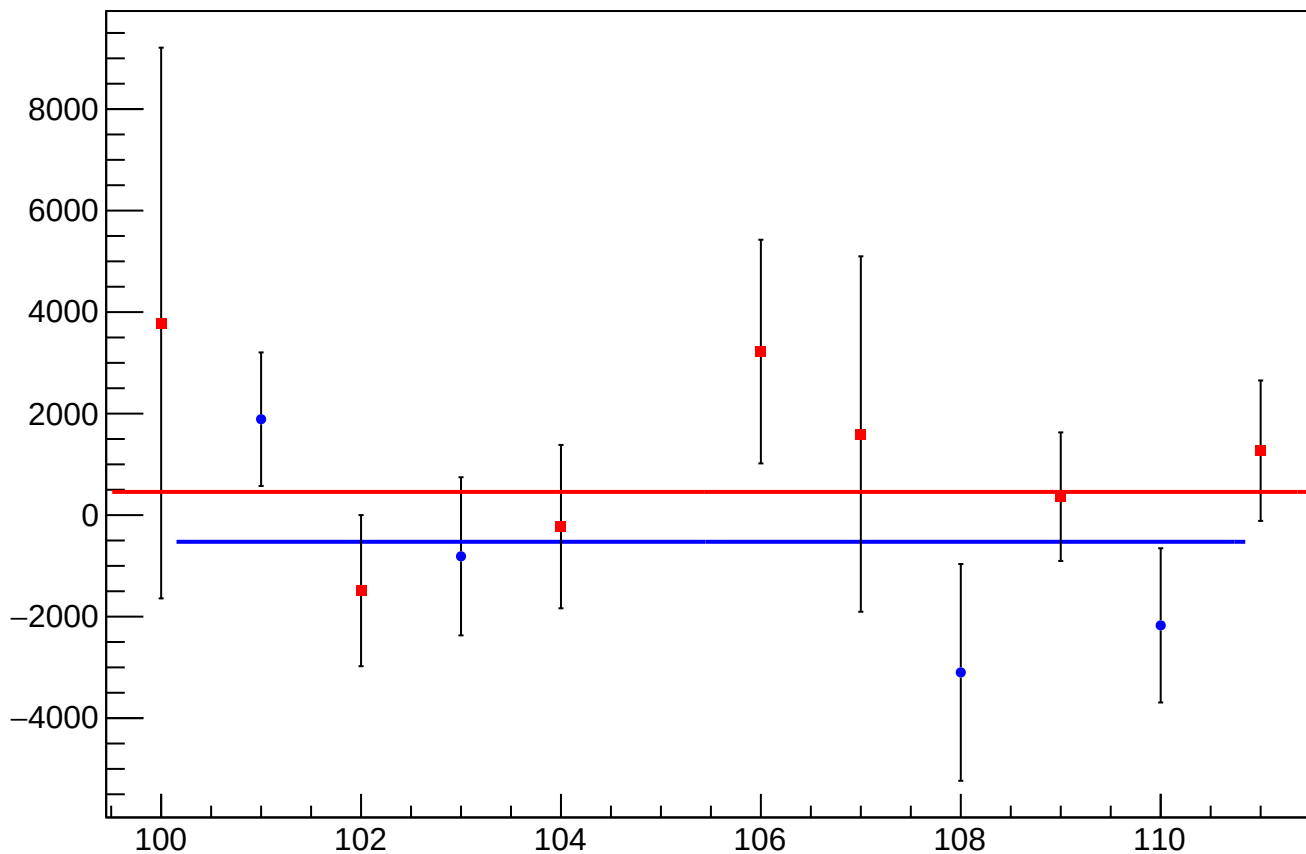
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 681.572+/-0.232 χ^2/NDF : 961685.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_mean vs Slug



Right In: -525.419+/-780.334 χ^2/NDF : 6.0/3

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

Right Out: 457.261+/-658.748 χ^2/NDF : 4.3/6

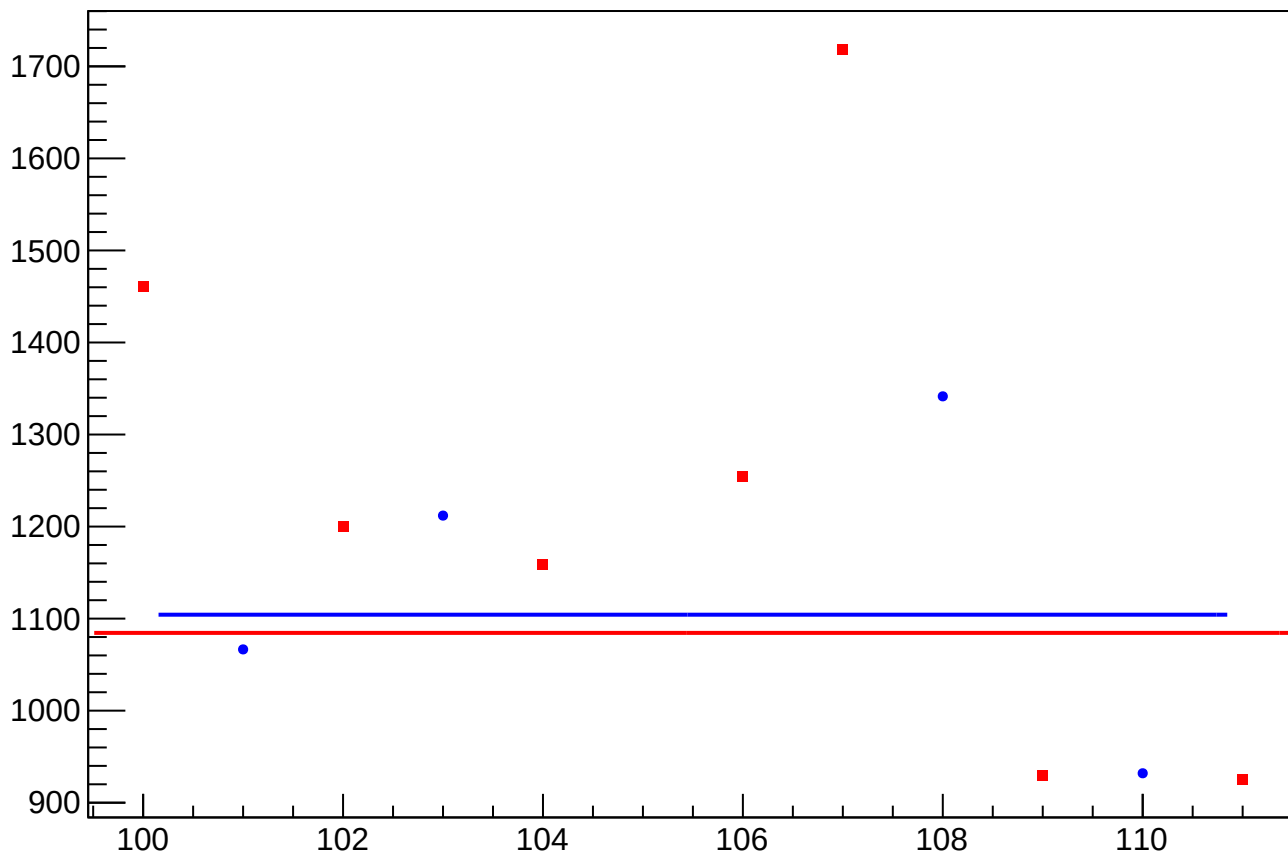
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.358+/-503.367 χ^2/NDF : 11.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_rms vs Slug



Right In: 1104.257 $\pm$ 0.552 χ^2 /NDF: 61592.4/3

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

Right Out: 1084.483 $\pm$ 0.466 χ^2 /NDF: 159942.2/6

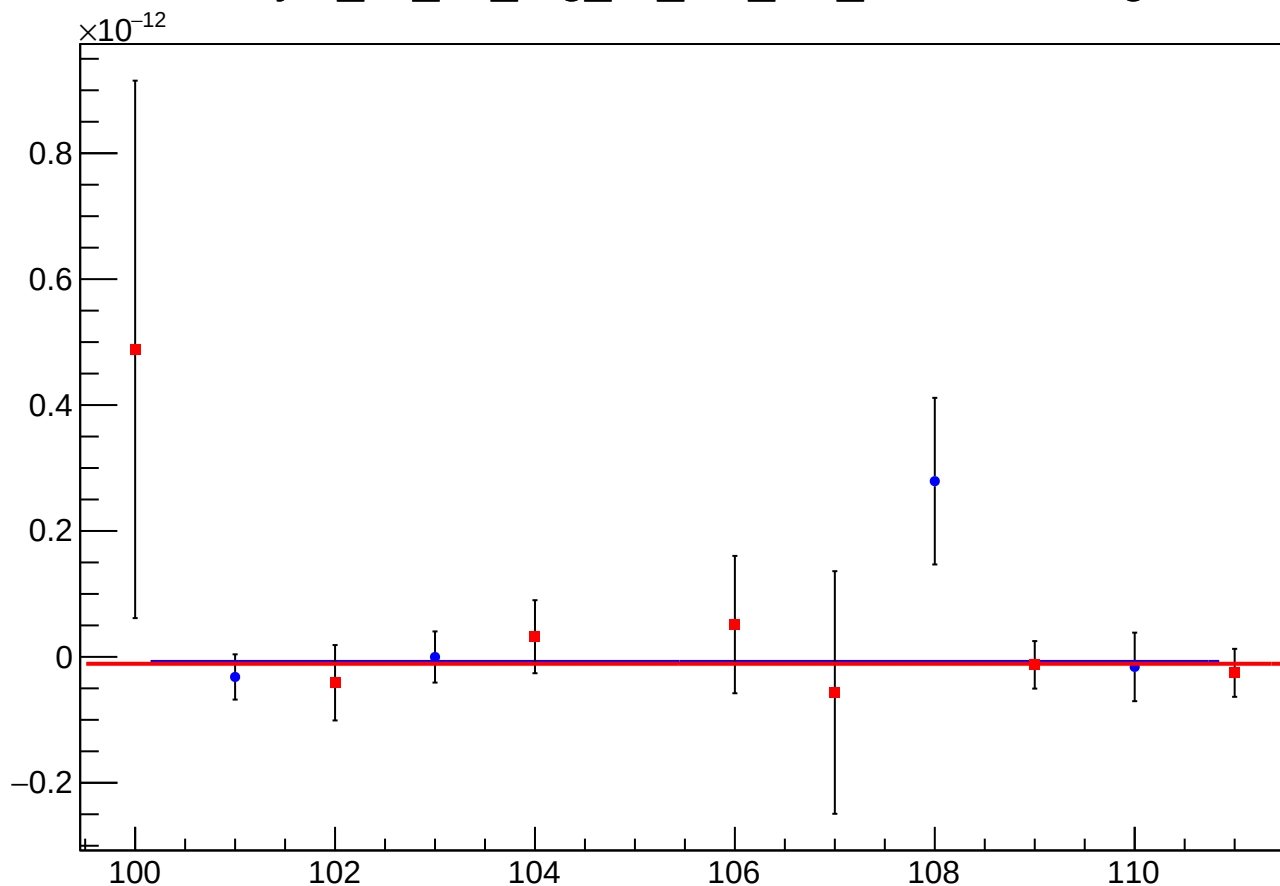
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1092.711 $\pm$ 0.356 χ^2 /NDF: 222284.4/10

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

asym_us_dd_reg_vs_cor_diff_mean vs Slug



Right In: -0.000 $\pm$ 0.000 χ^2 /NDF: 5.2/3

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

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 2.7/6

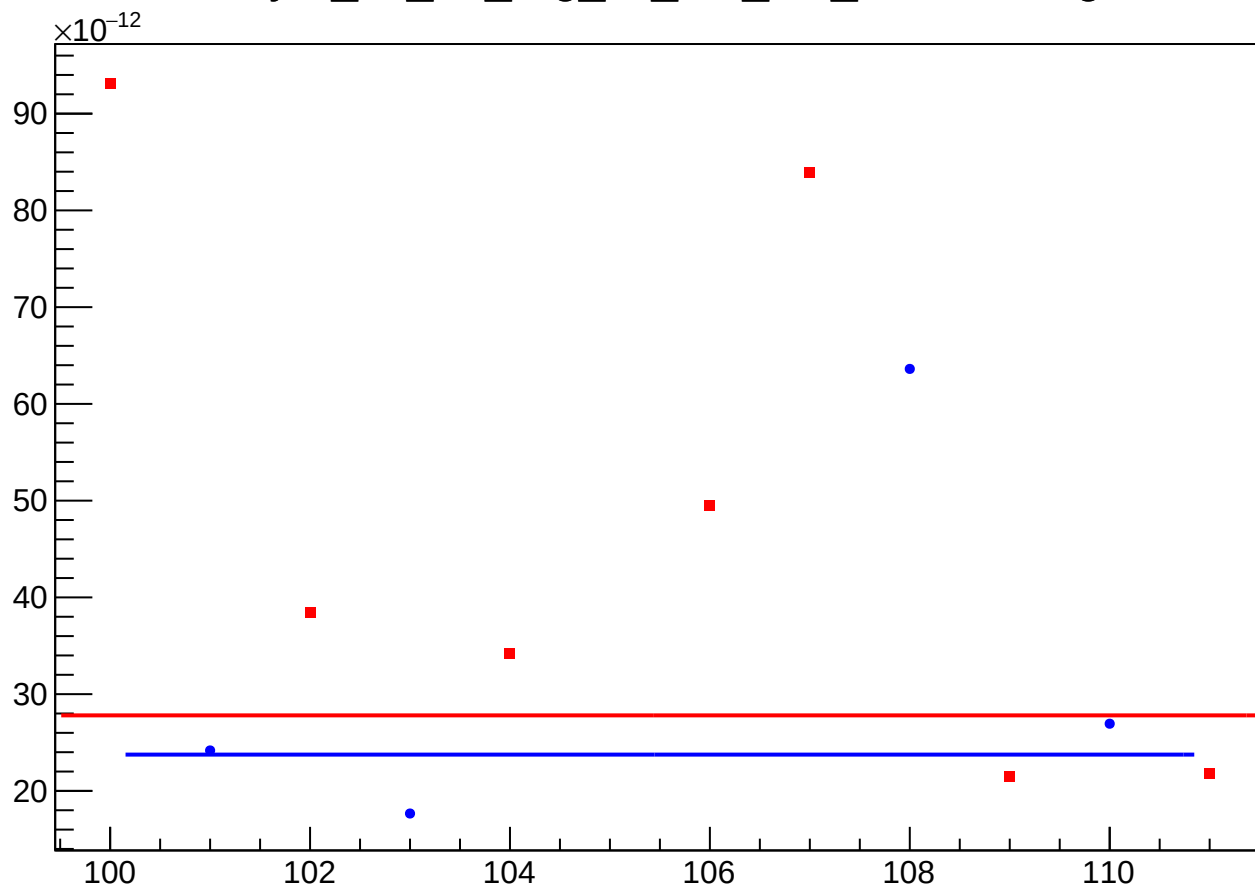
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 7.9/10

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

asym_us_dd_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 233554.1/3

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

Right Out: 0.000+/-0.000 χ^2/NDF : 486935.3/6

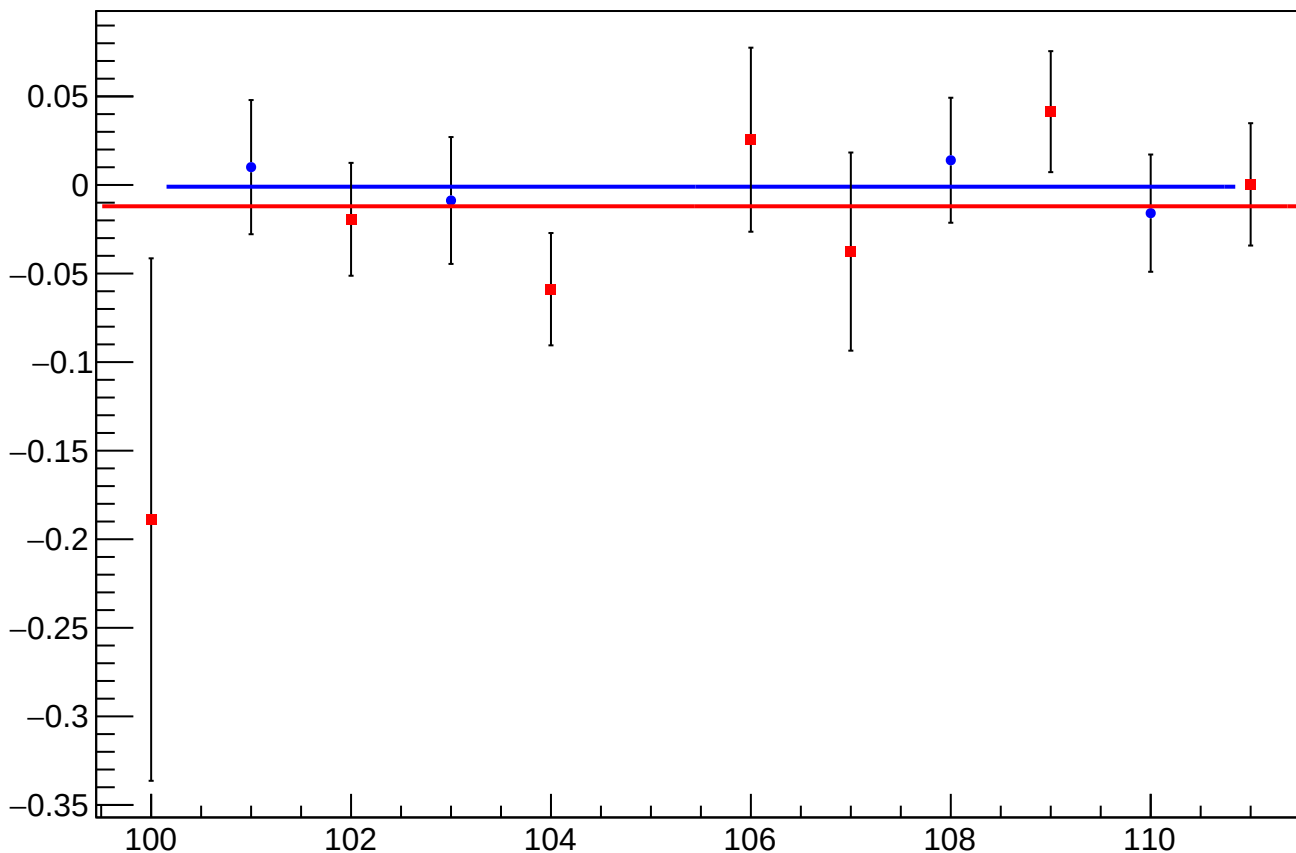
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 752001.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_dit_vs_cor_diff_mean vs Slug



Right In: -0.001 ± 0.018 χ^2/NDF : 0.5/3

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

Right Out: -0.012 ± 0.015 χ^2/NDF : 7.0/6

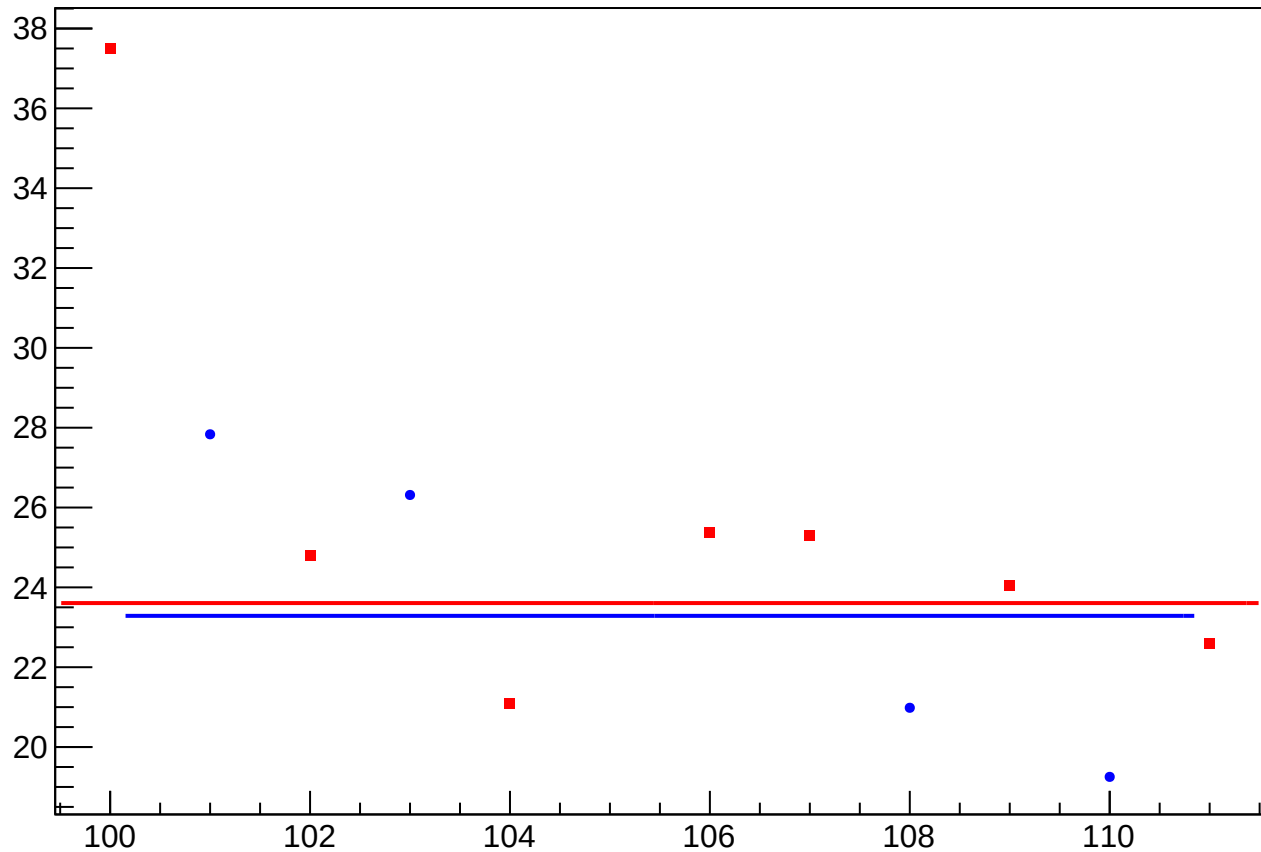
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.007 ± 0.011 χ^2/NDF : 7.7/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_us_dd_dit_vs_cor_diff_rms vs Slug



Right In: 23.287 $\pm$ 0.013 χ^2 /NDF: 81365.0/3

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

Right Out: 23.607 $\pm$ 0.011 χ^2 /NDF: 39409.3/6

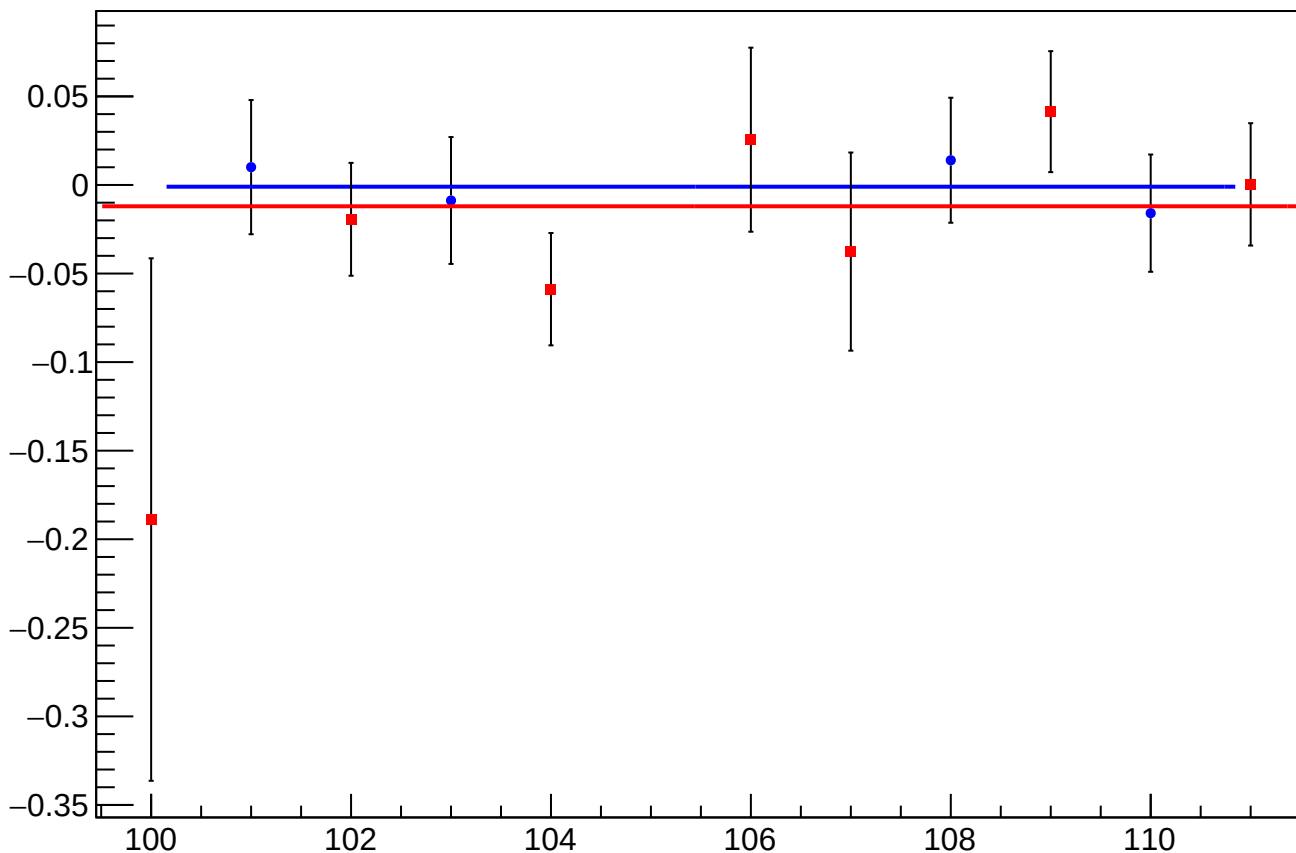
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 23.472 $\pm$ 0.008 χ^2 /NDF: 121153.8/10

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

asym_us_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.001 ± 0.018 χ^2/NDF : 0.5/3

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

Right Out: -0.012 ± 0.015 χ^2/NDF : 7.0/6

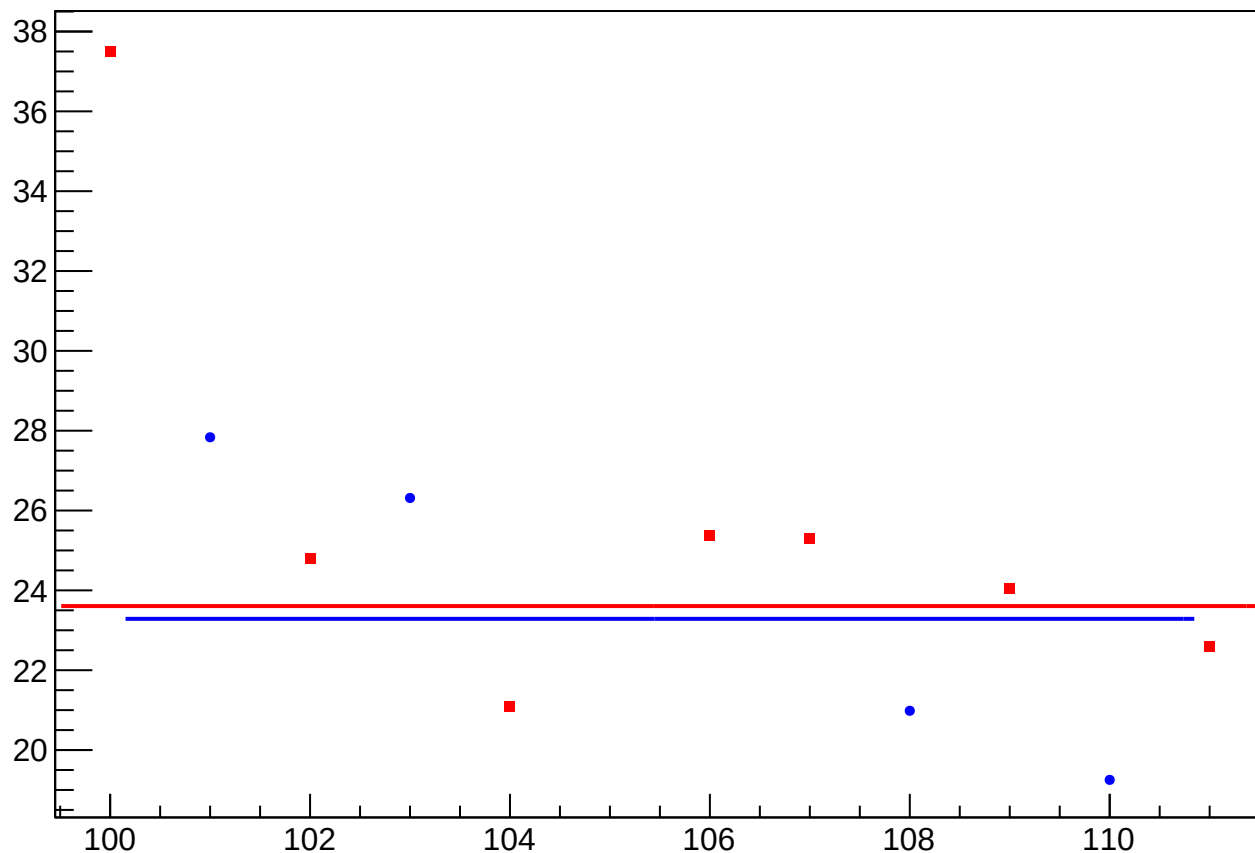
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.007 ± 0.011 χ^2/NDF : 7.7/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_us_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 23.287+/-0.013 χ^2/NDF : 81365.0/3

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

Right Out: 23.607+/-0.011 χ^2/NDF : 39409.3/6

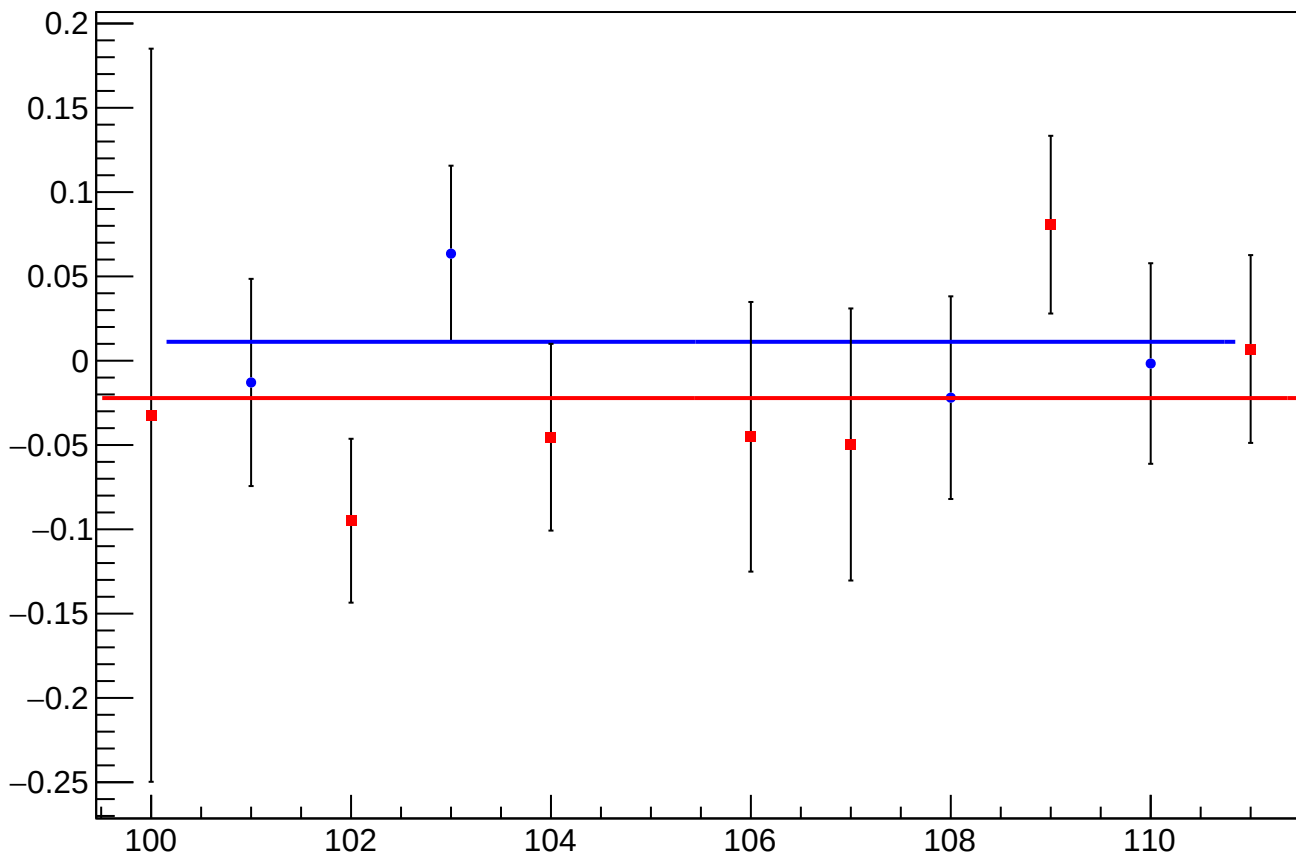
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.472+/-0.008 χ^2/NDF : 121153.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_dit_vs_overload_cor_diff_mean vs Slug



Right In: 0.011 $\pm$ 0.029 χ^2 /NDF: 1.5/3

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

Right Out: -0.022 $\pm$ 0.024 χ^2 /NDF: 6.7/6

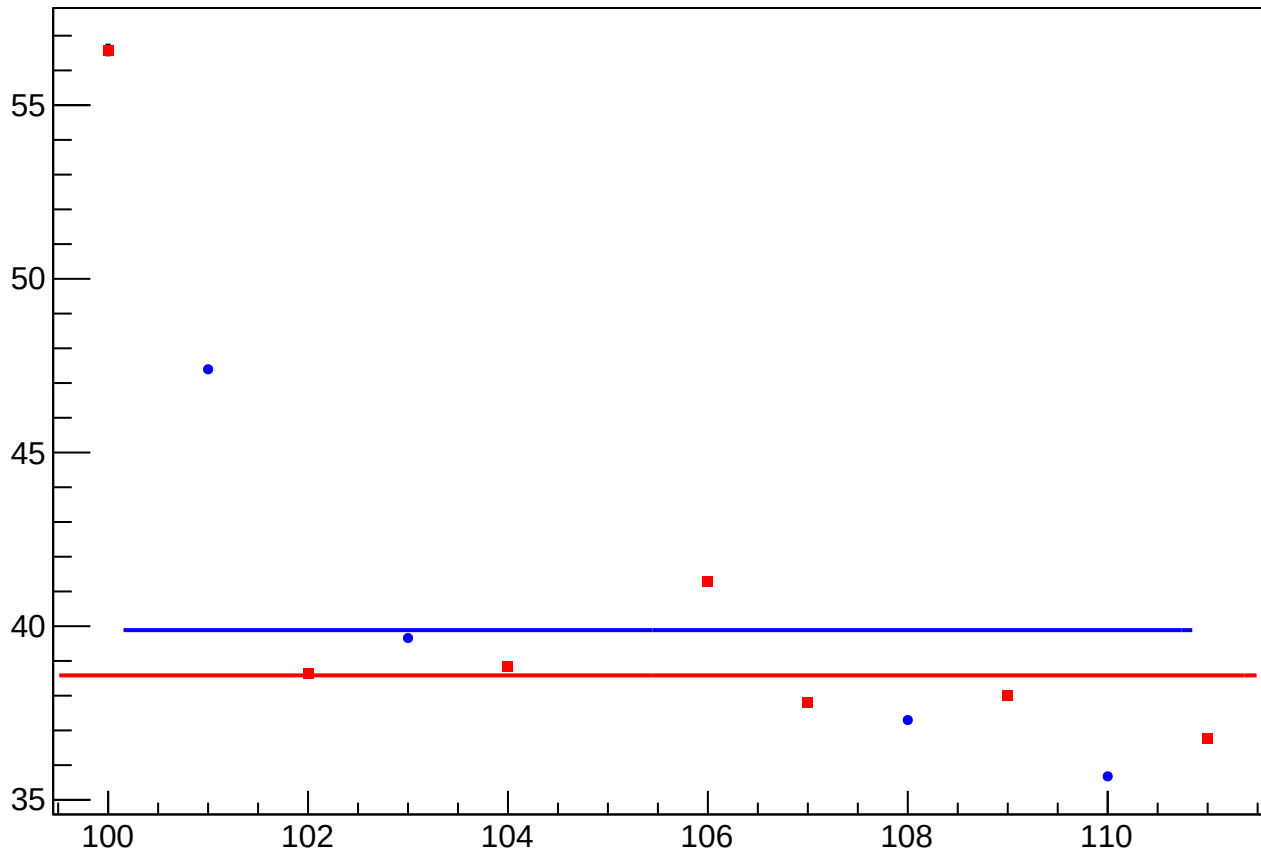
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -0.009 $\pm$ 0.018 χ^2 /NDF: 9.0/10

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

asym_us_dd_dit_vs_overload_cor_diff_rms vs Slug



Right In: 39.886 $\pm$ 0.020 χ^2 /NDF: 43634.6/3

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

Right Out: 38.584 $\pm$ 0.017 χ^2 /NDF: 18601.6/6

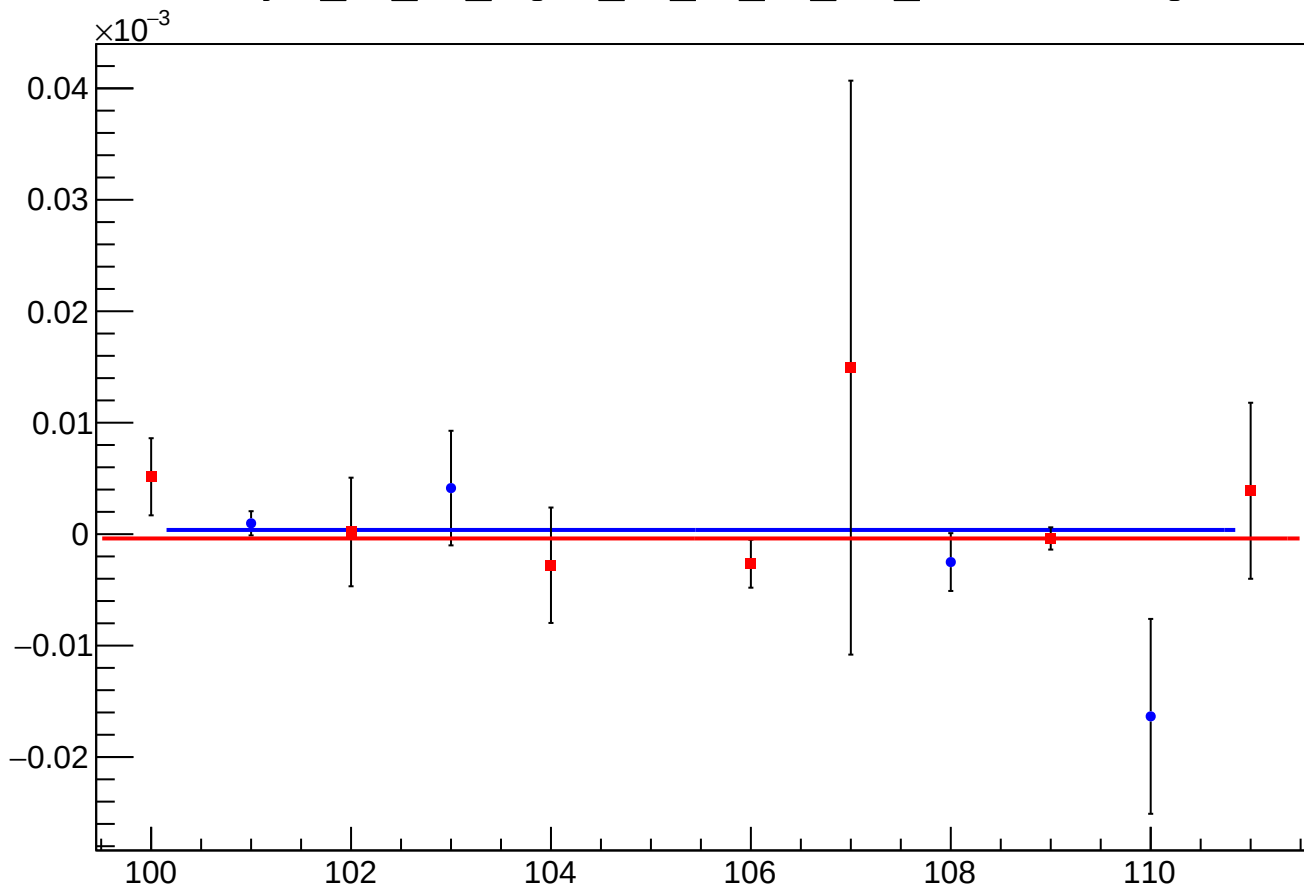
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 39.109 $\pm$ 0.013 χ^2 /NDF: 64647.7/10

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

asym_us_dd_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 5.7/3

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

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 4.5/6

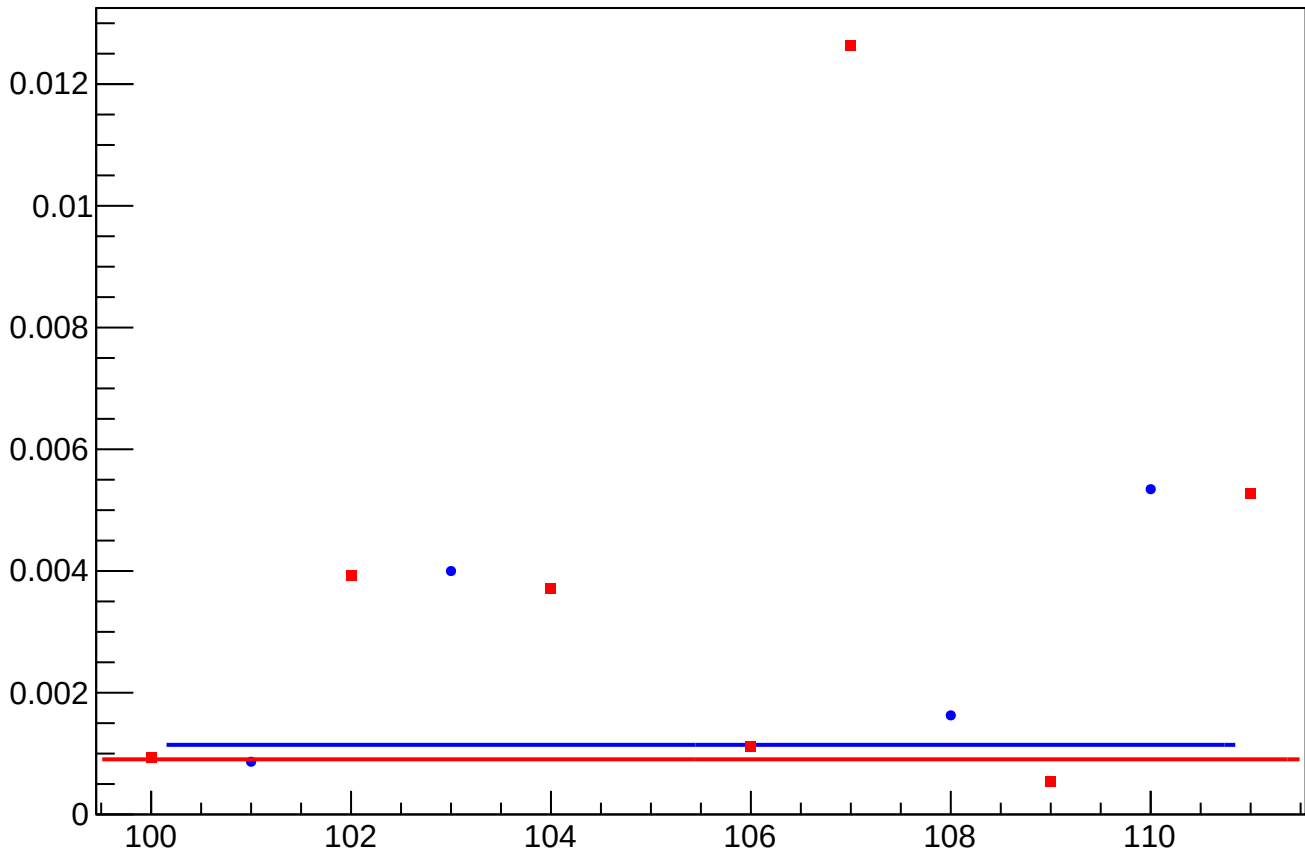
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 10.6/10

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

asym_us_dd_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.001+/-0.000 χ^2/NDF : 1278872.3/3

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

Right Out: 0.001+/-0.000 χ^2/NDF : 2672708.1/6

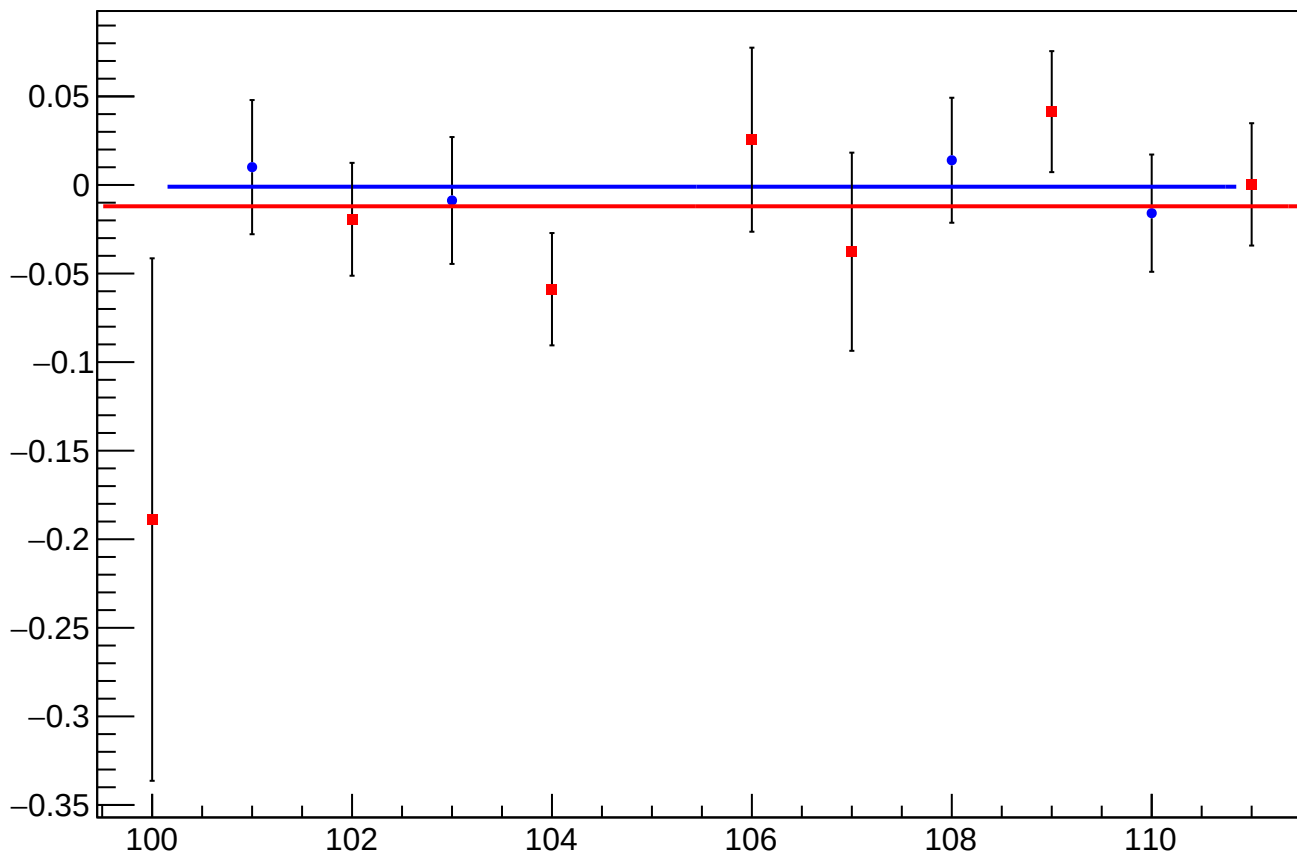
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 4019340.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.001 ± 0.018 χ^2/NDF : 0.5/3

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

Right Out: -0.012 ± 0.015 χ^2/NDF : 7.0/6

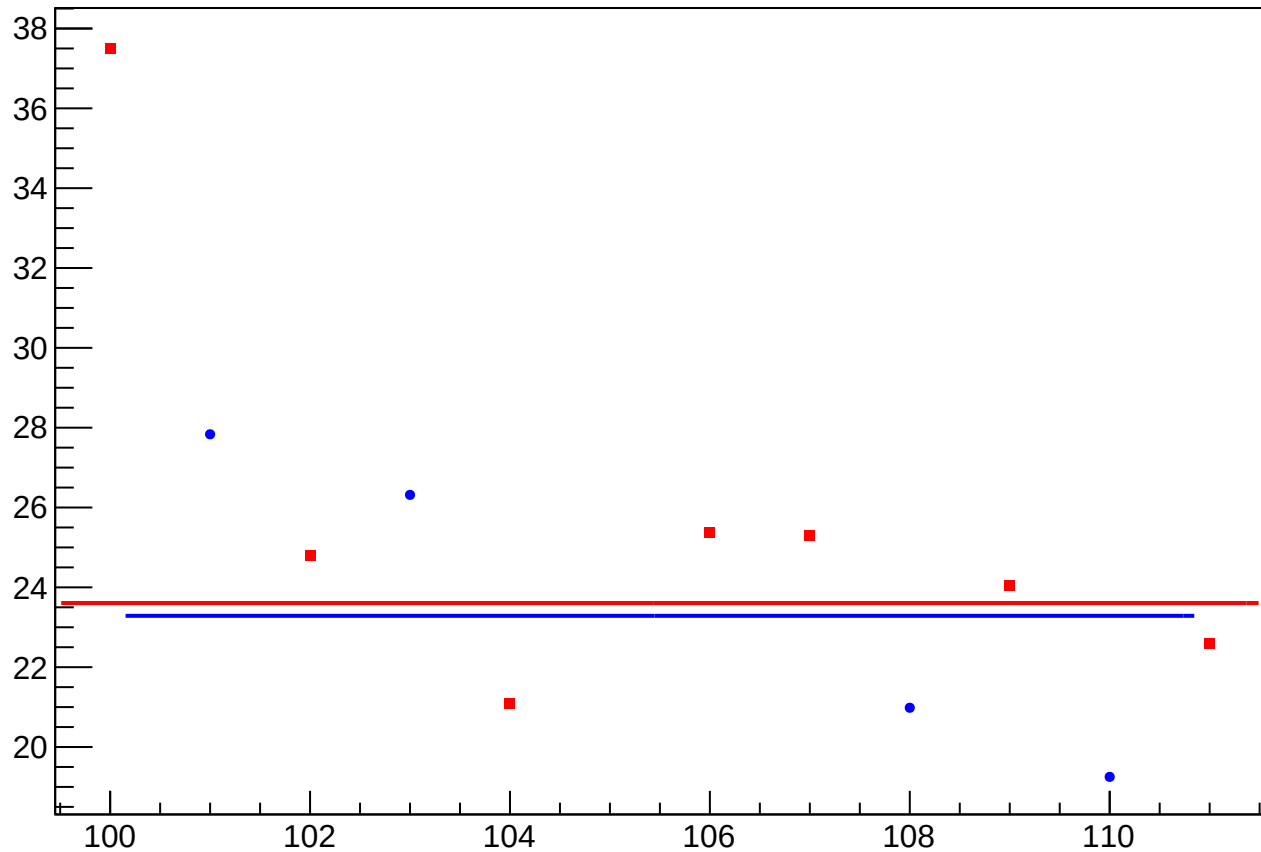
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.007 ± 0.011 χ^2/NDF : 7.7/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_us_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 23.287+/-0.013 χ^2/NDF : 81395.5/3

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

Right Out: 23.607+/-0.011 χ^2/NDF : 39406.7/6

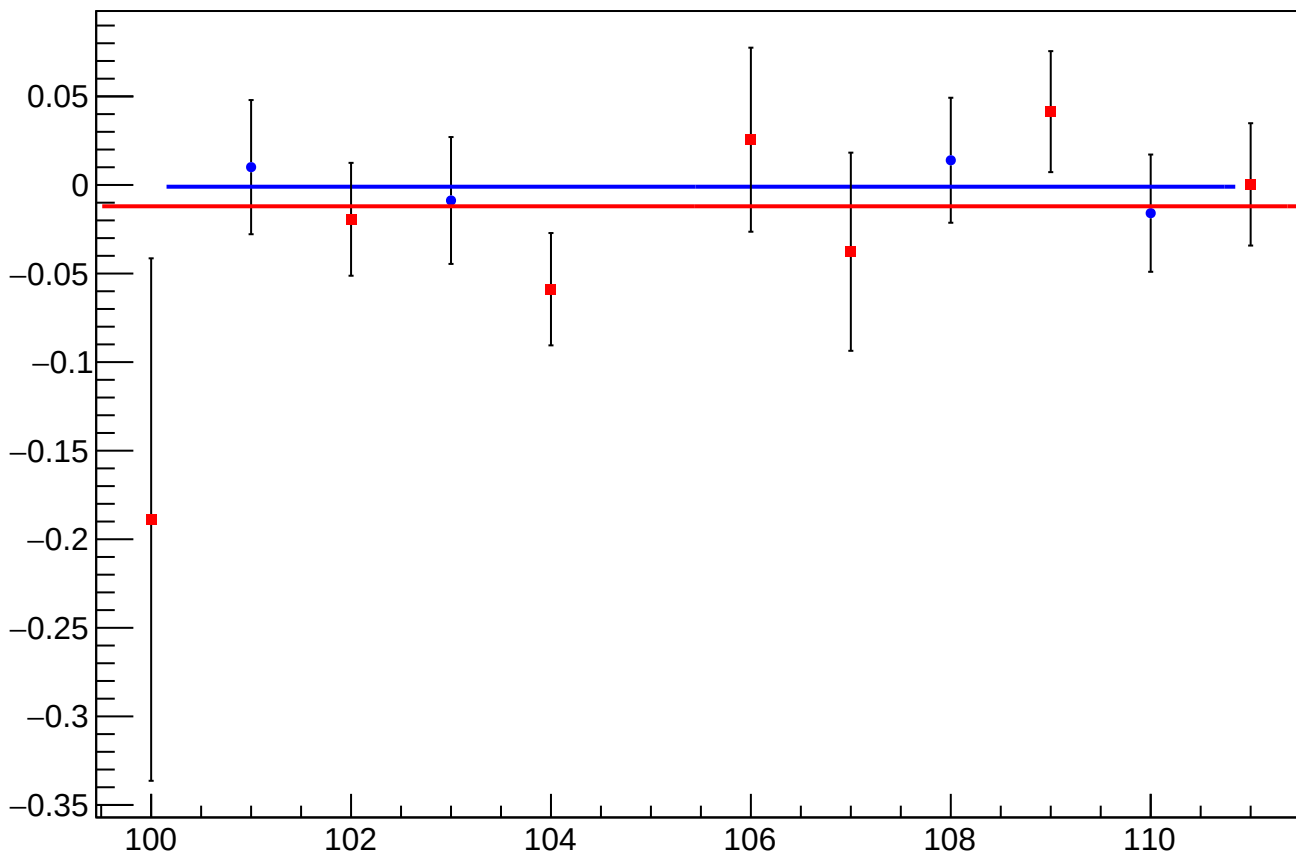
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.473+/-0.008 χ^2/NDF : 121183.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.001 ± 0.018 χ^2/NDF : 0.5/3

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

Right Out: -0.012 ± 0.015 χ^2/NDF : 7.0/6

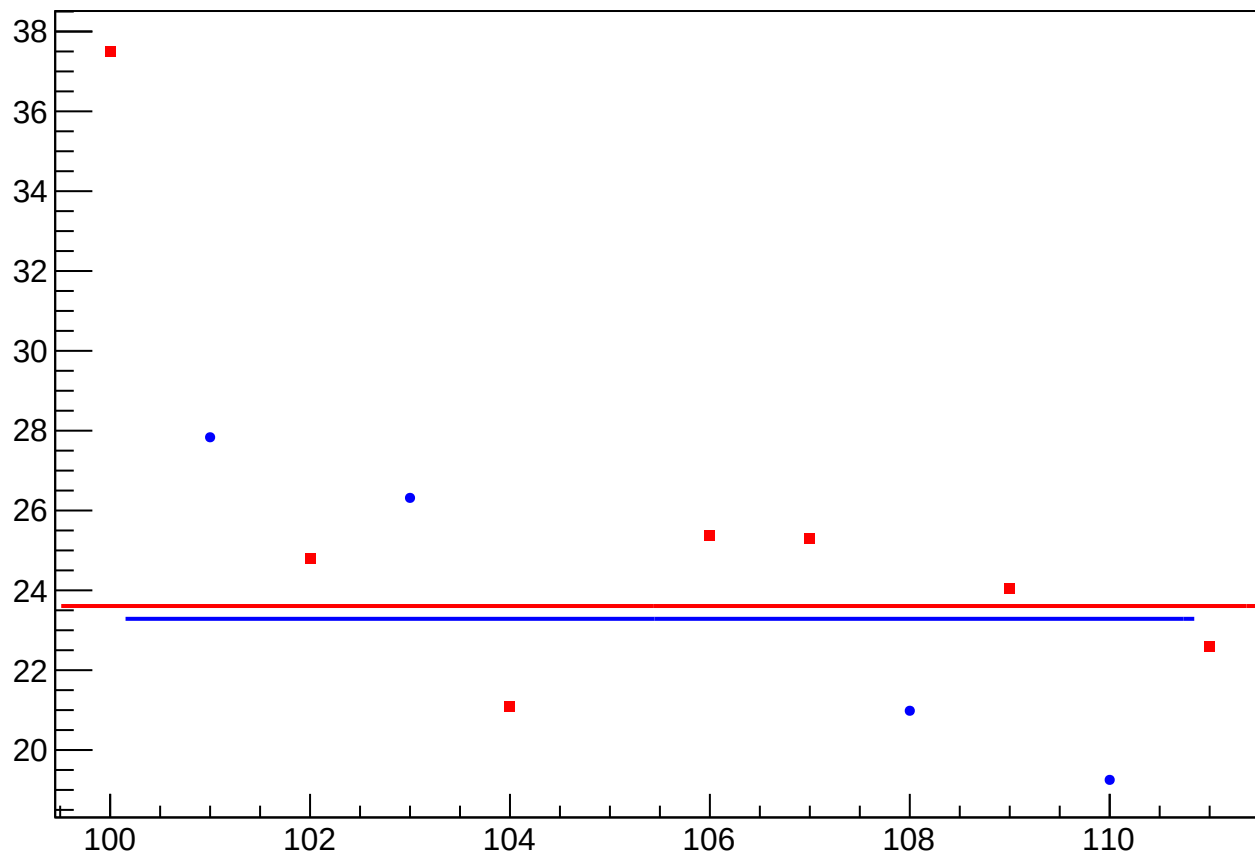
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.007 ± 0.011 χ^2/NDF : 7.7/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_us_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 23.287+/-0.013 χ^2/NDF : 81395.5/3

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

Right Out: 23.607+/-0.011 χ^2/NDF : 39406.7/6

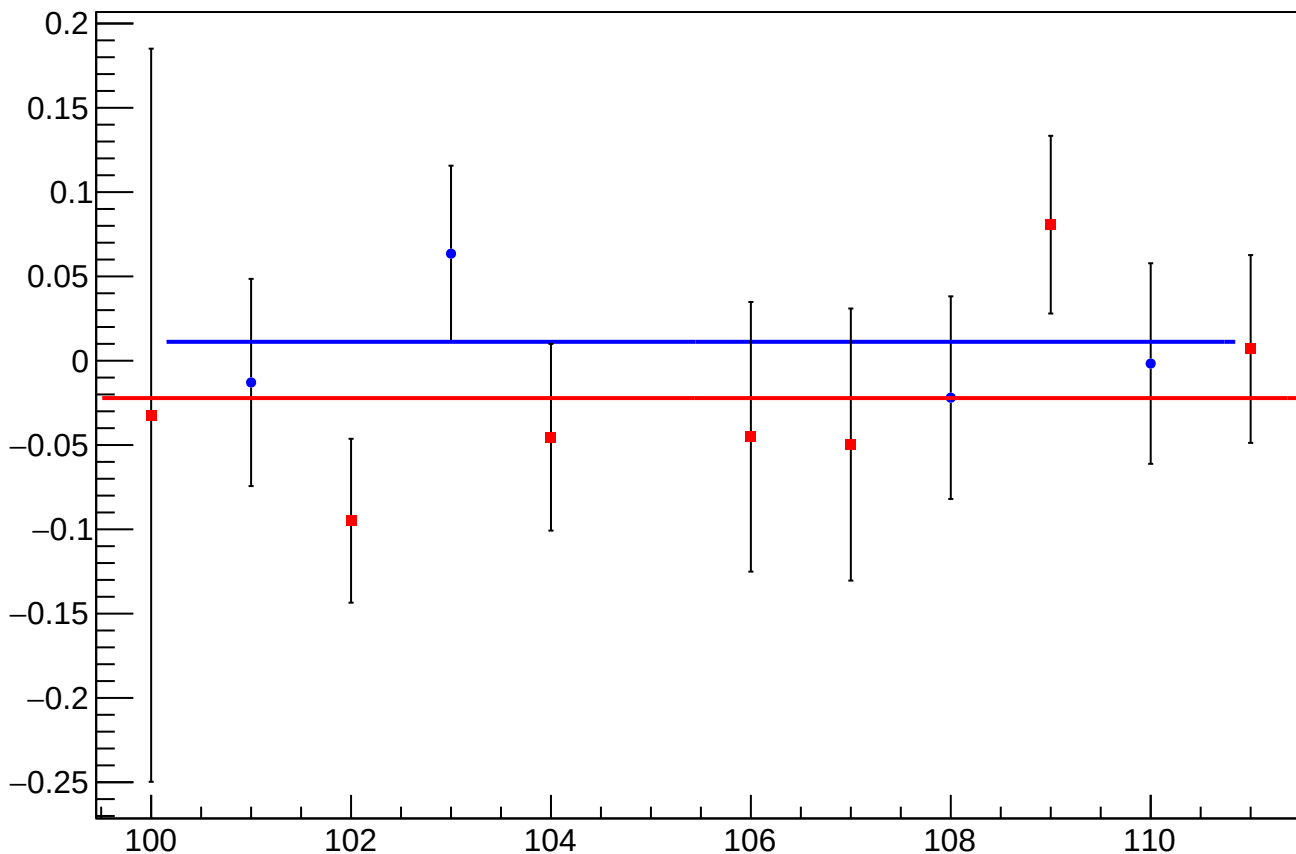
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.473+/-0.008 χ^2/NDF : 121183.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_eigen_dit_vs_overload_cor_diff_mean vs Slug



Right In: 0.011 $\pm$ 0.029 χ^2 /NDF: 1.5/3

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

Right Out: -0.022 $\pm$ 0.024 χ^2 /NDF: 6.7/6

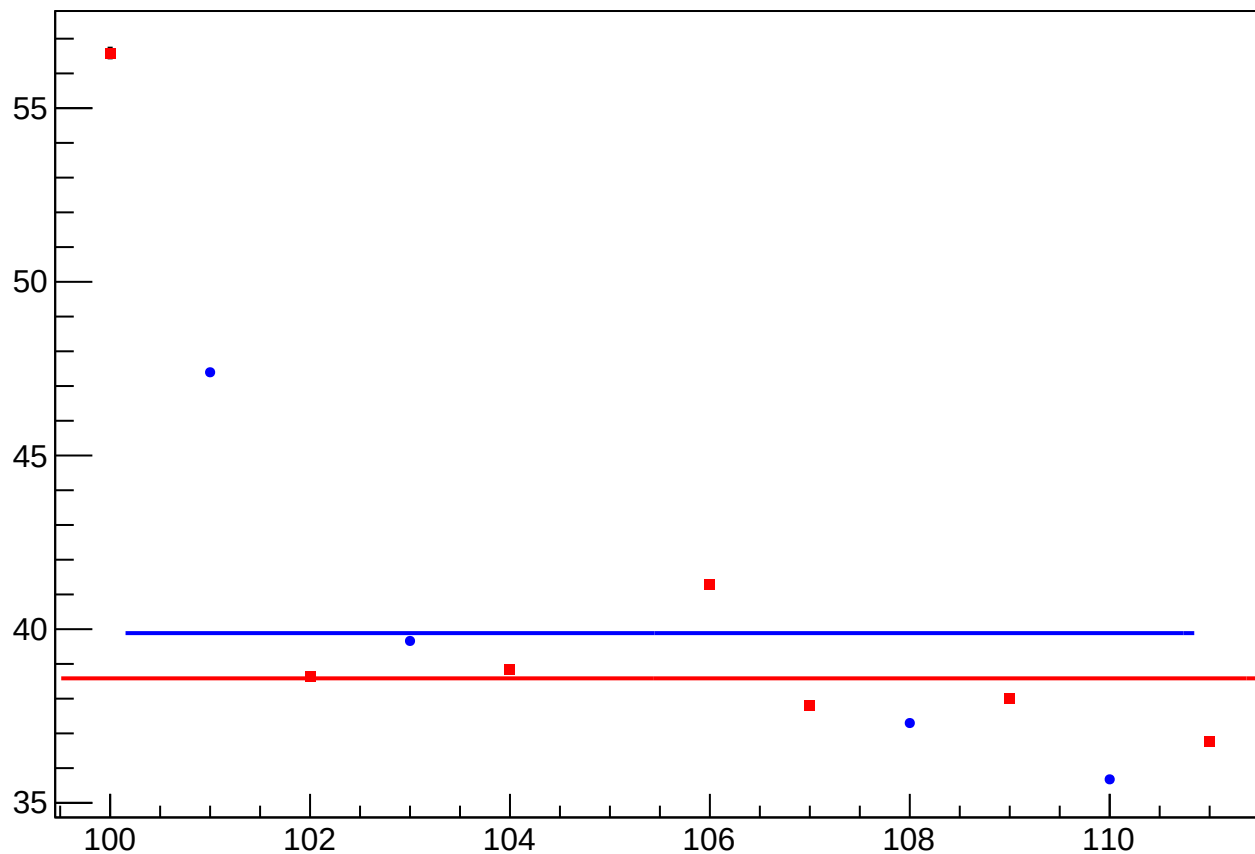
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -0.009 $\pm$ 0.018 χ^2 /NDF: 9.0/10

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

asym_us_dd_eigen_dit_vs_overload_cor_diff_rms vs Slug



Right In: 39.887 $\pm$ 0.020 χ^2 /NDF: 43638.0/3

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

Right Out: 38.585 $\pm$ 0.017 χ^2 /NDF: 18602.6/6

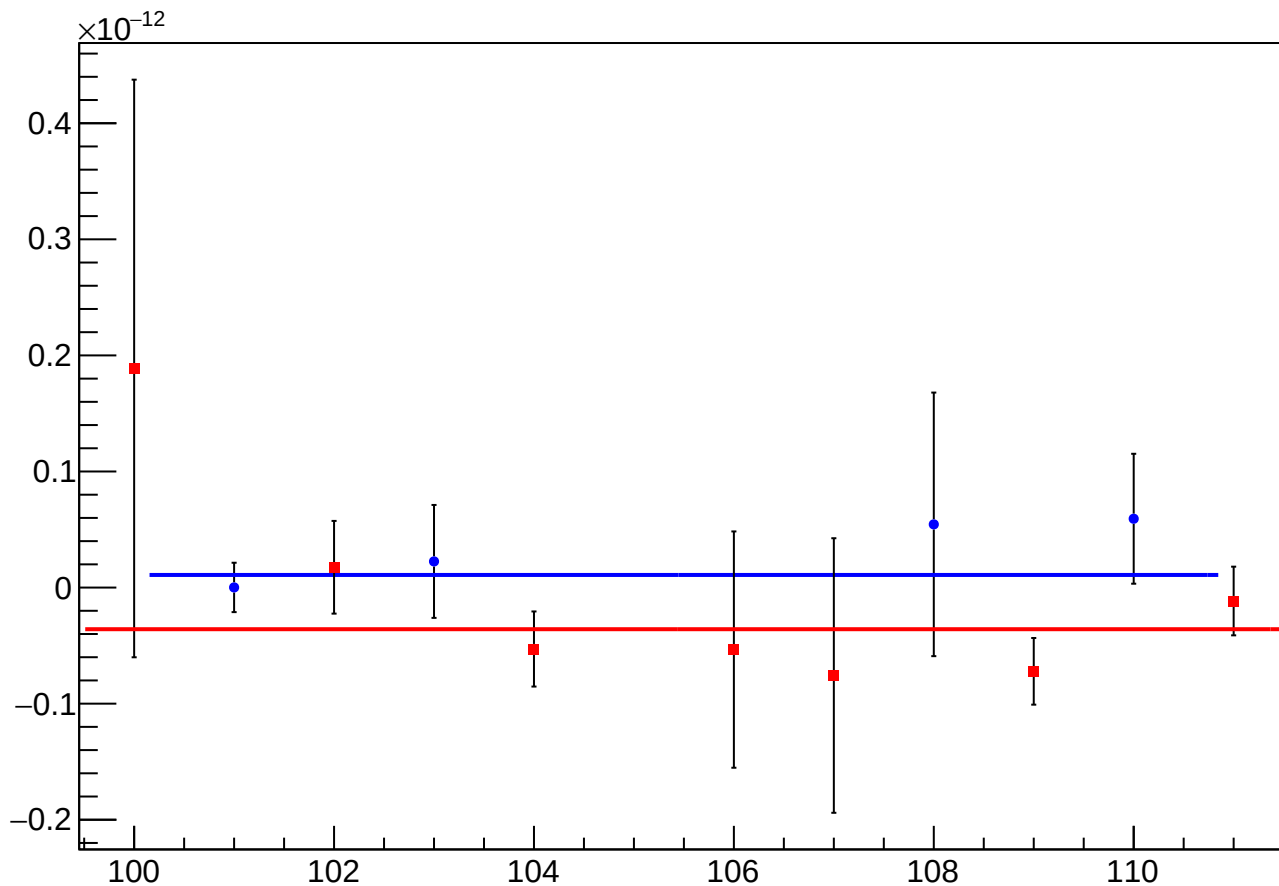
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 39.110 $\pm$ 0.013 χ^2 /NDF: 64651.5/10

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

asym_us_dd_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 1.2/3

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

Right Out: -0.000+/-0.000 χ^2/NDF : 5.3/6

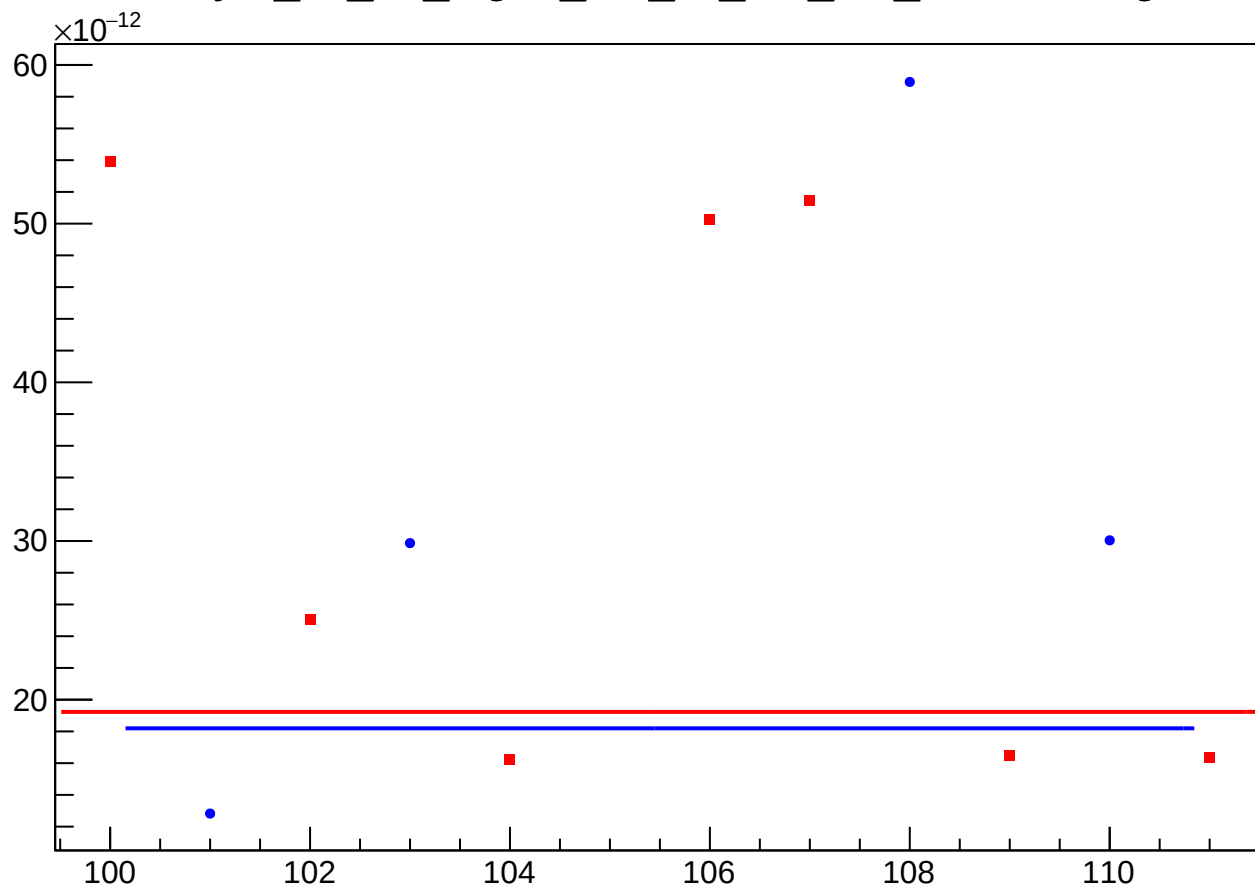
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 10.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 589874.1/3

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

Right Out: 0.000+/-0.000 χ^2/NDF : 470257.6/6

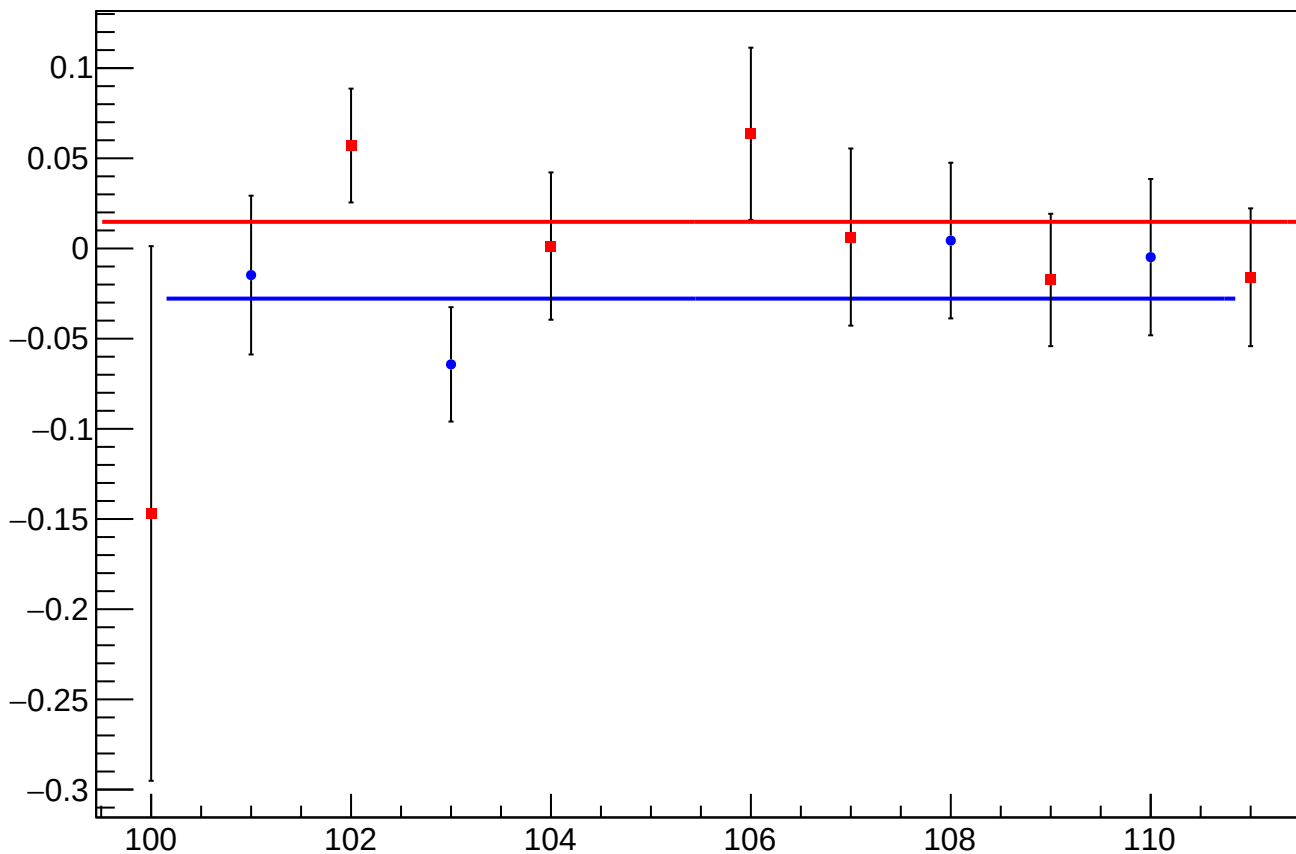
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 1063881.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_overload_cor_vs_cor_diff_mean vs Slug



Right In: -0.028 $\pm$ 0.020 χ^2 /NDF: 2.2/3

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

Right Out: 0.015 $\pm$ 0.016 χ^2 /NDF: 5.6/6

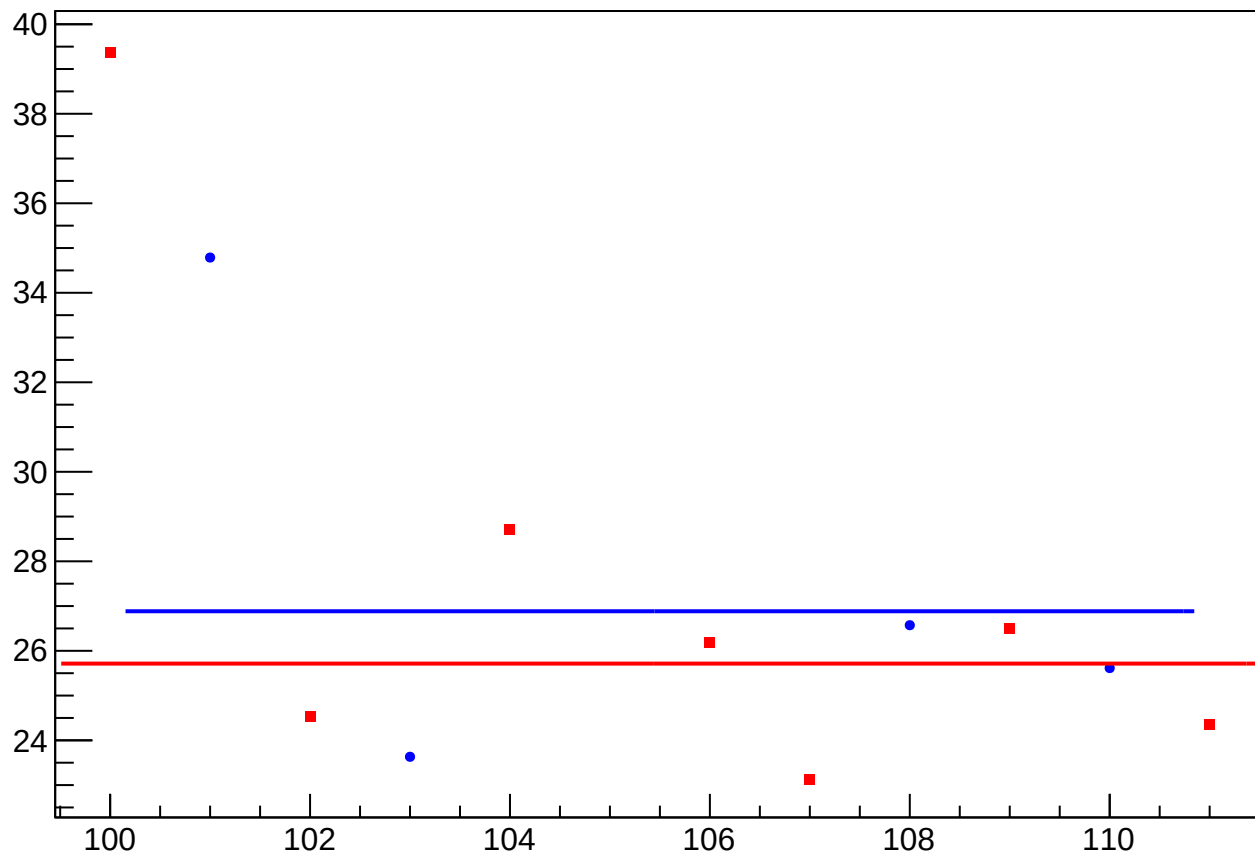
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

All: -0.002 $\pm$ 0.012 χ^2 /NDF: 10.7/10

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

asym_us_dd_overload_cor_vs_cor_diff_rms vs Slug



Right In: 26.884 $\pm$ 0.014 χ^2 /NDF: 87294.1/3

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

Right Out: 25.715 $\pm$ 0.011 χ^2 /NDF: 39684.6/6

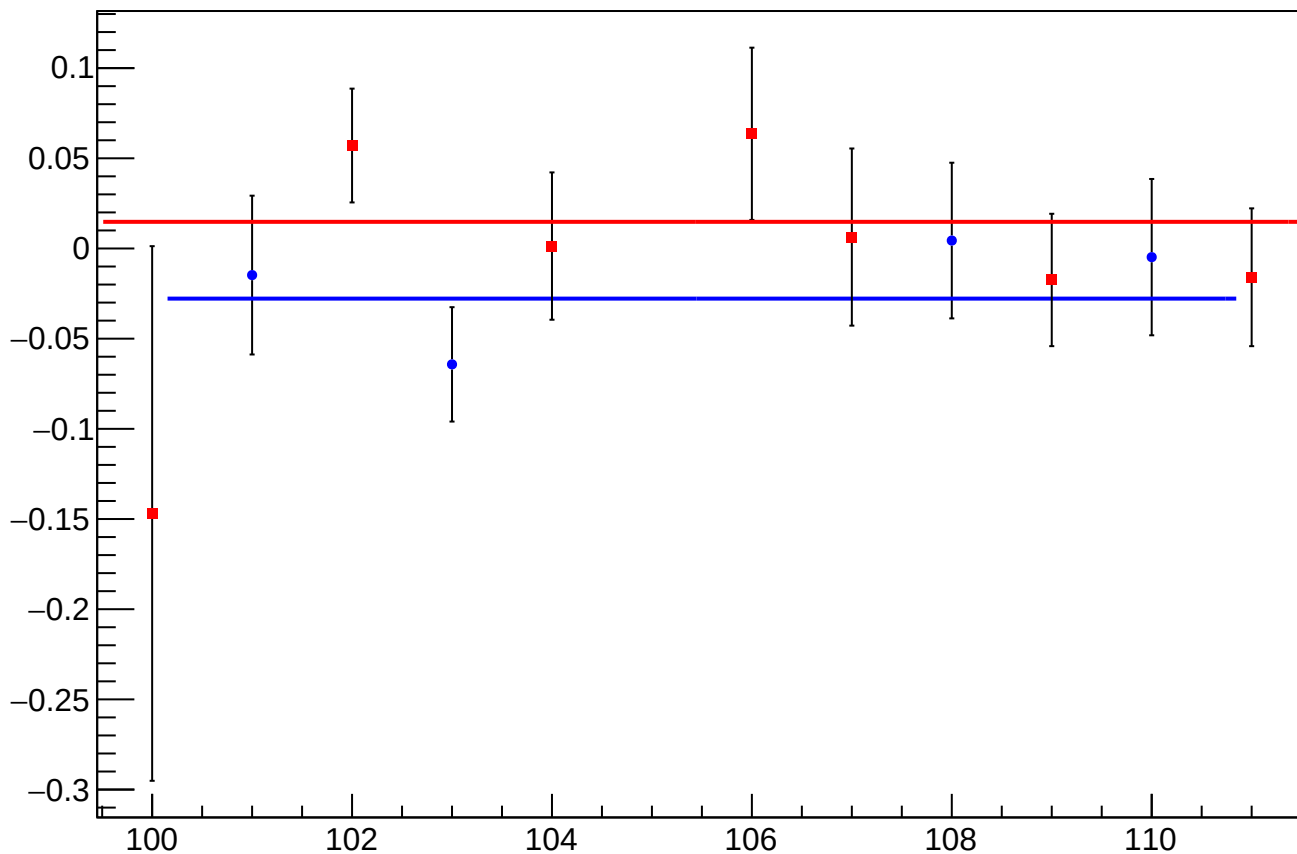
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 26.178 $\pm$ 0.009 χ^2 /NDF: 131240.2/10

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

asym_us_dd_overload_cor_vs_eigen_cor_diff_mean vs Slug



Right In: -0.028 $\pm$ 0.020 χ^2 /NDF: 2.2/3

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

Right Out: 0.015 $\pm$ 0.016 χ^2 /NDF: 5.6/6

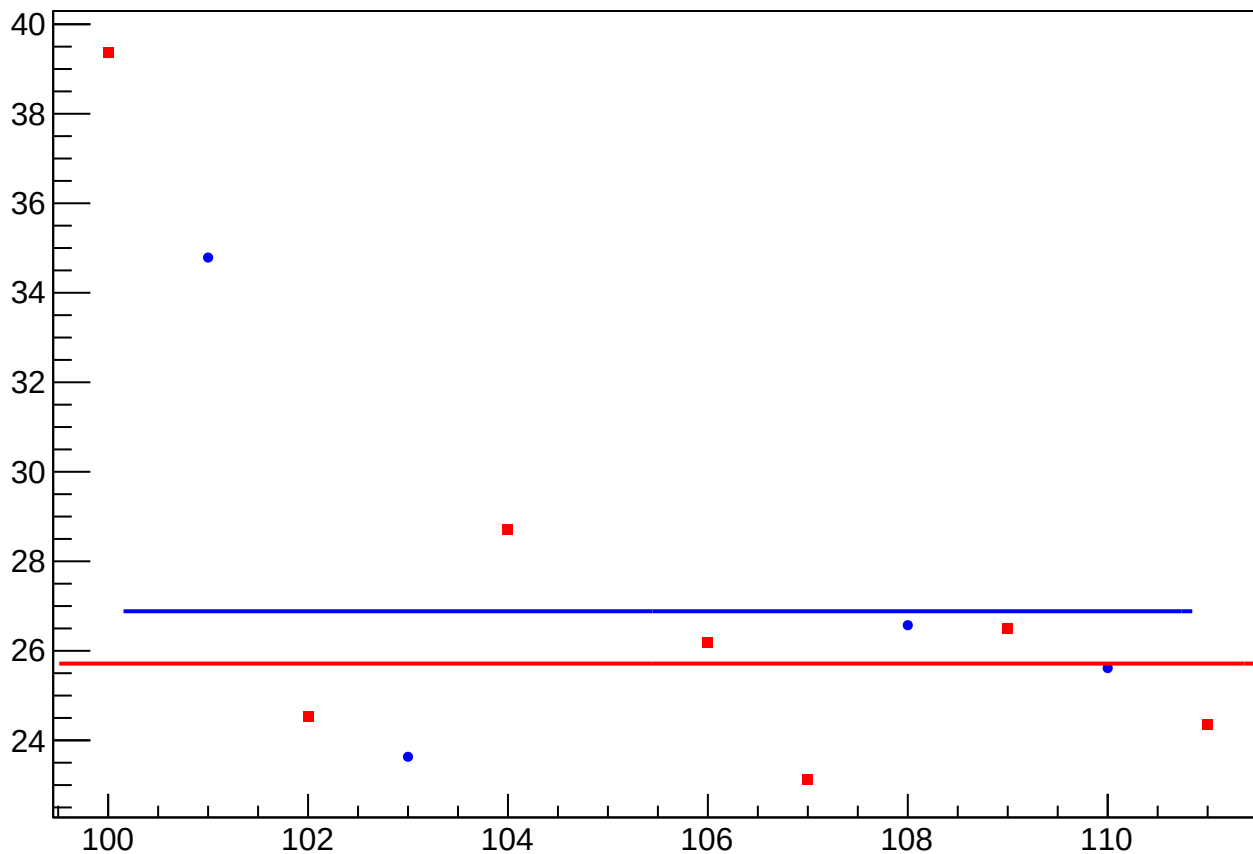
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

All: -0.002 $\pm$ 0.012 χ^2 /NDF: 10.7/10

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

asym_us_dd_overload_cor_vs_eigen_cor_diff_rms vs Slug



Right In: 26.884 $\pm$ 0.014 χ^2 /NDF: 87294.1/3

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

Right Out: 25.715 $\pm$ 0.011 χ^2 /NDF: 39684.6/6

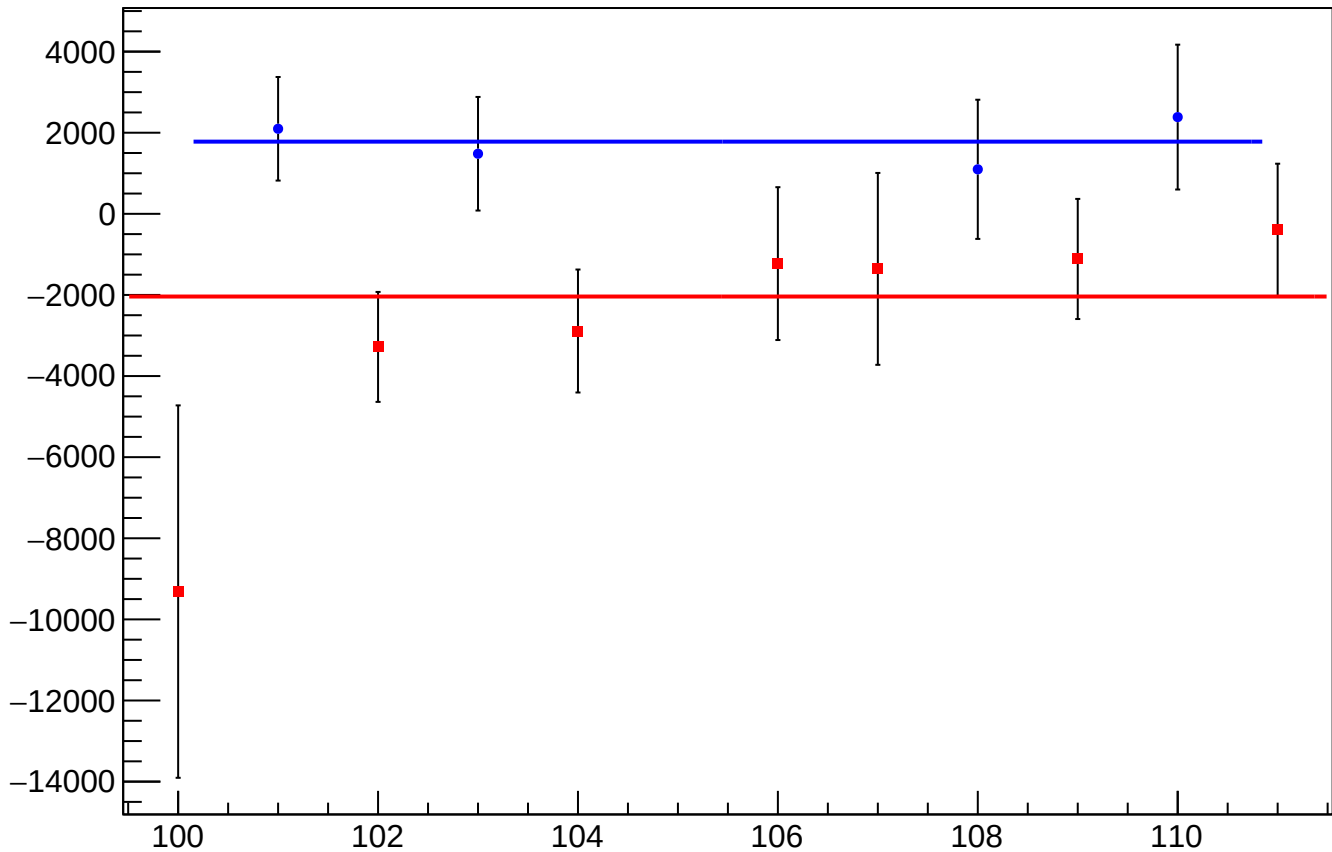
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 26.178 $\pm$ 0.009 χ^2 /NDF: 131240.2/10

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

reg_asym_usl_mean vs Slug



Right In: 1780.131+/-750.346 χ^2/NDF : 0.4/3

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

Right Out: -2039.128+/-656.658 χ^2/NDF : 5.3/6

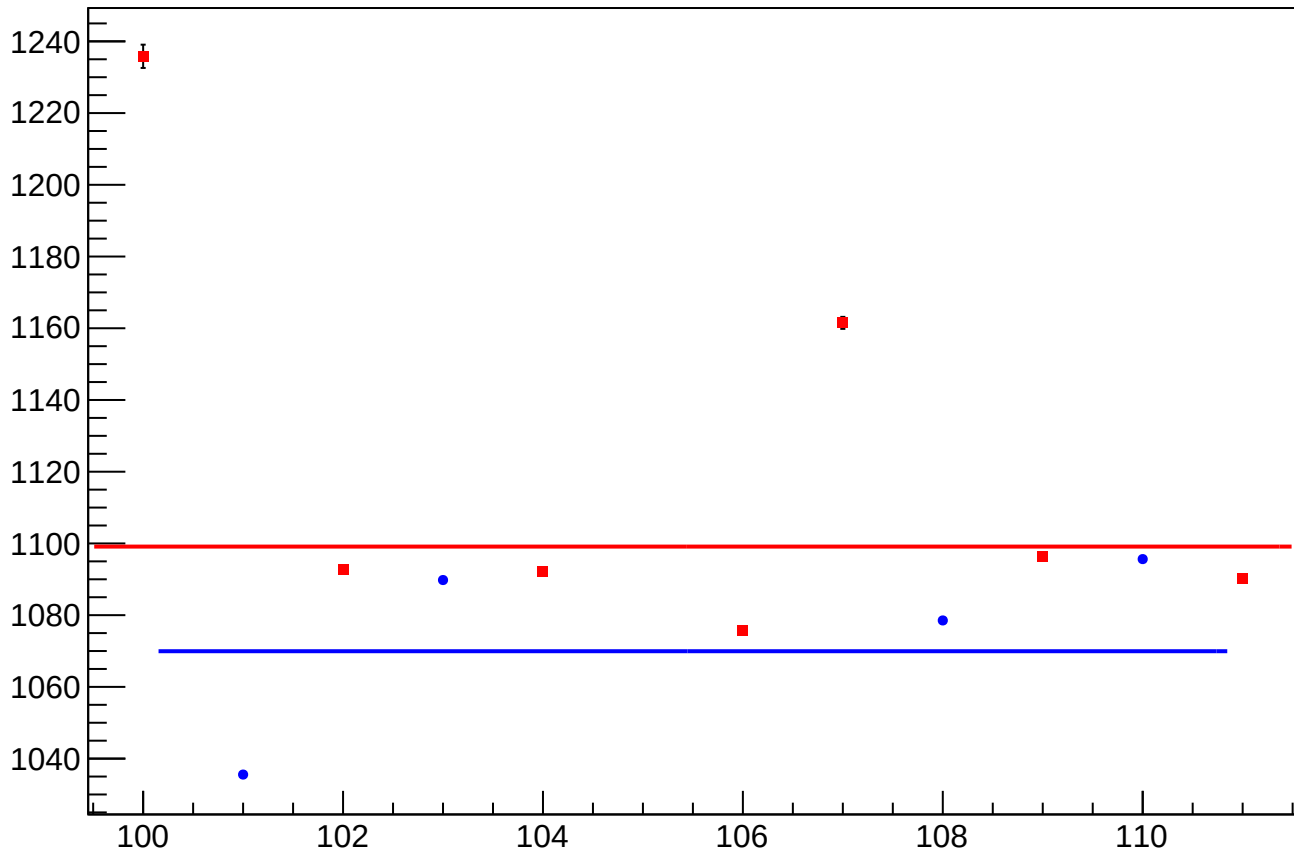
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -382.687+/-494.151 χ^2/NDF : 20.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_rms vs Slug



Right In: 1069.946+/-0.531 χ^2 /NDF: 2316.0/3

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

Right Out: 1099.121+/-0.464 χ^2 /NDF: 3624.0/6

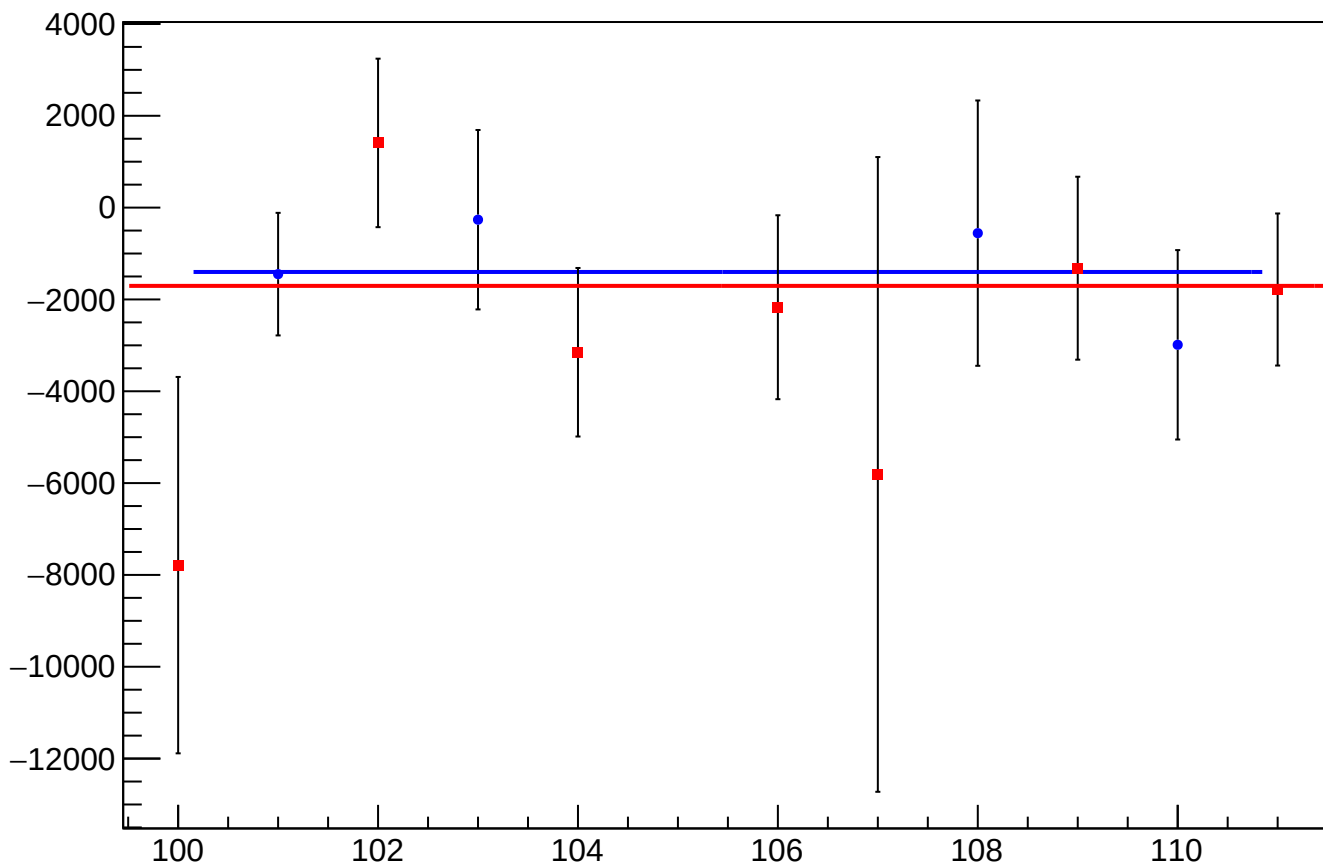
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1086.468+/-0.349 χ^2 /NDF: 7652.2/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_usl_reg_correction_mean vs Slug



Right In: -1401.709 $\pm$ 921.349 χ^2 /NDF: 1.0/3

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

Right Out: -1704.777 $\pm$ 805.782 χ^2 /NDF: 6.1/6

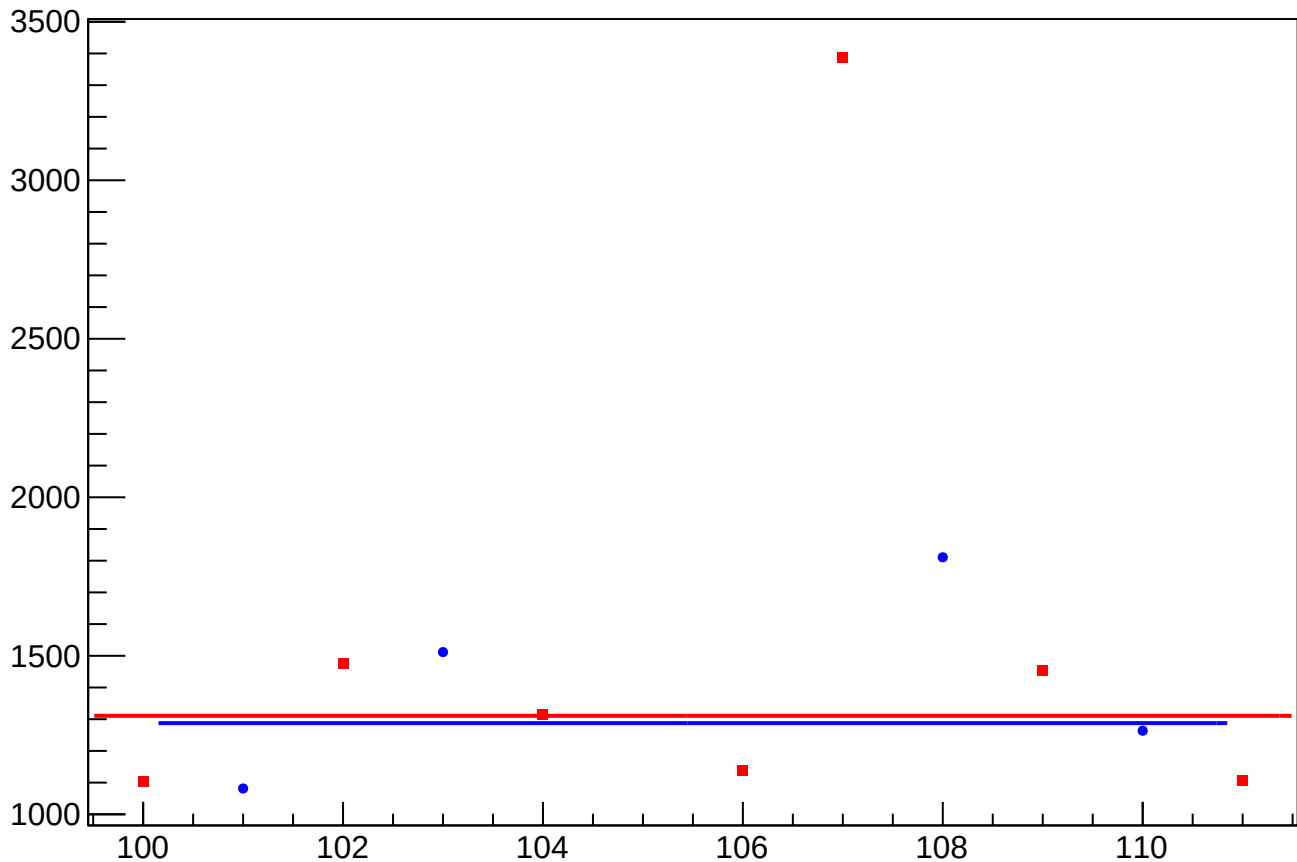
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -1573.432 $\pm$ 606.543 χ^2 /NDF: 7.2/10

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

asym_usl_reg_correction_rms vs Slug



Right In: 1287.598+/-0.651 χ^2 /NDF: 139844.0/3

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

Right Out: 1310.746+/-0.570 χ^2 /NDF: 257495.1/6

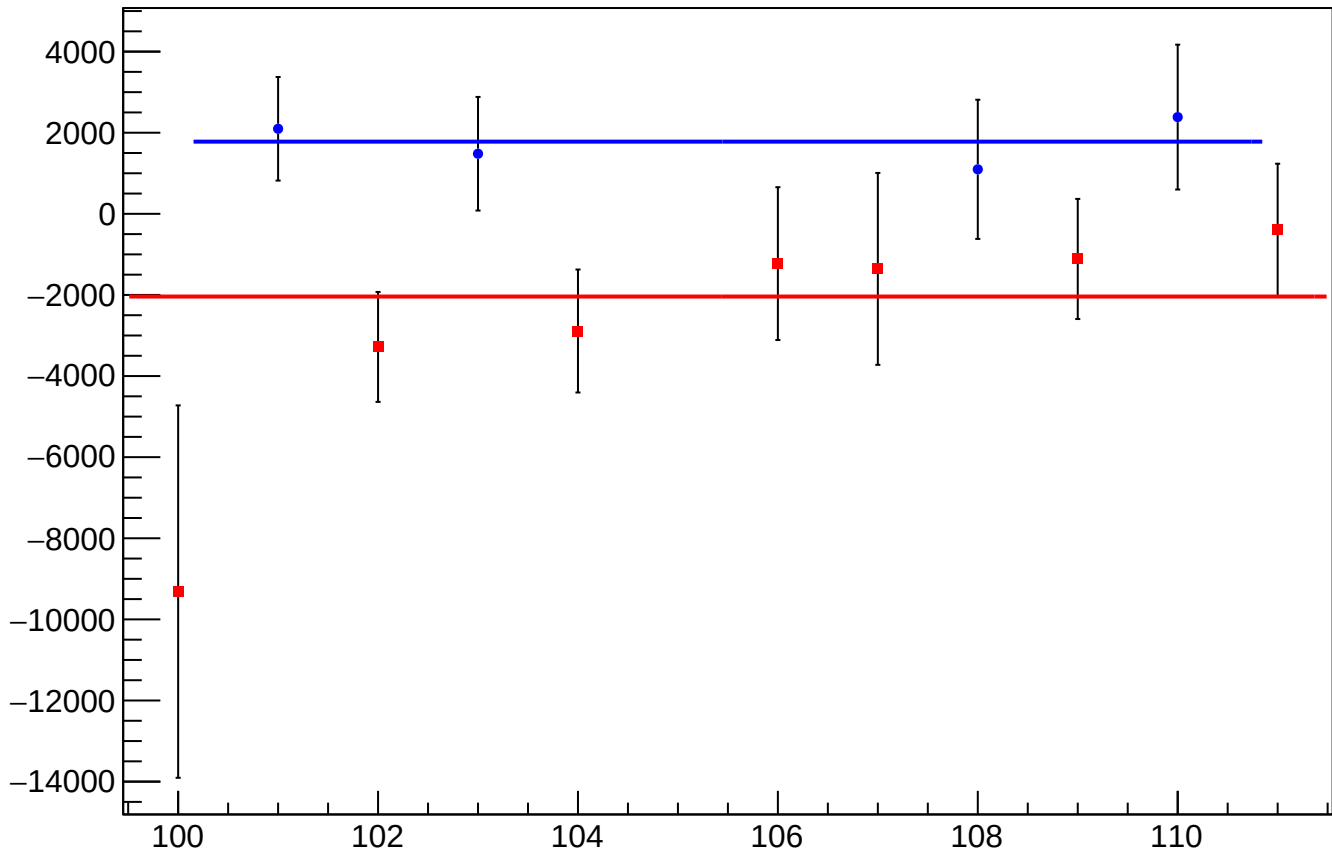
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1300.714+/-0.429 χ^2 /NDF: 398054.4/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

cor_asym_usl_mean vs Slug



Right In: 1780.131 $\pm$ 750.346 χ^2 /NDF: 0.4/3

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

Right Out: -2039.128 $\pm$ 656.658 χ^2 /NDF: 5.3/6

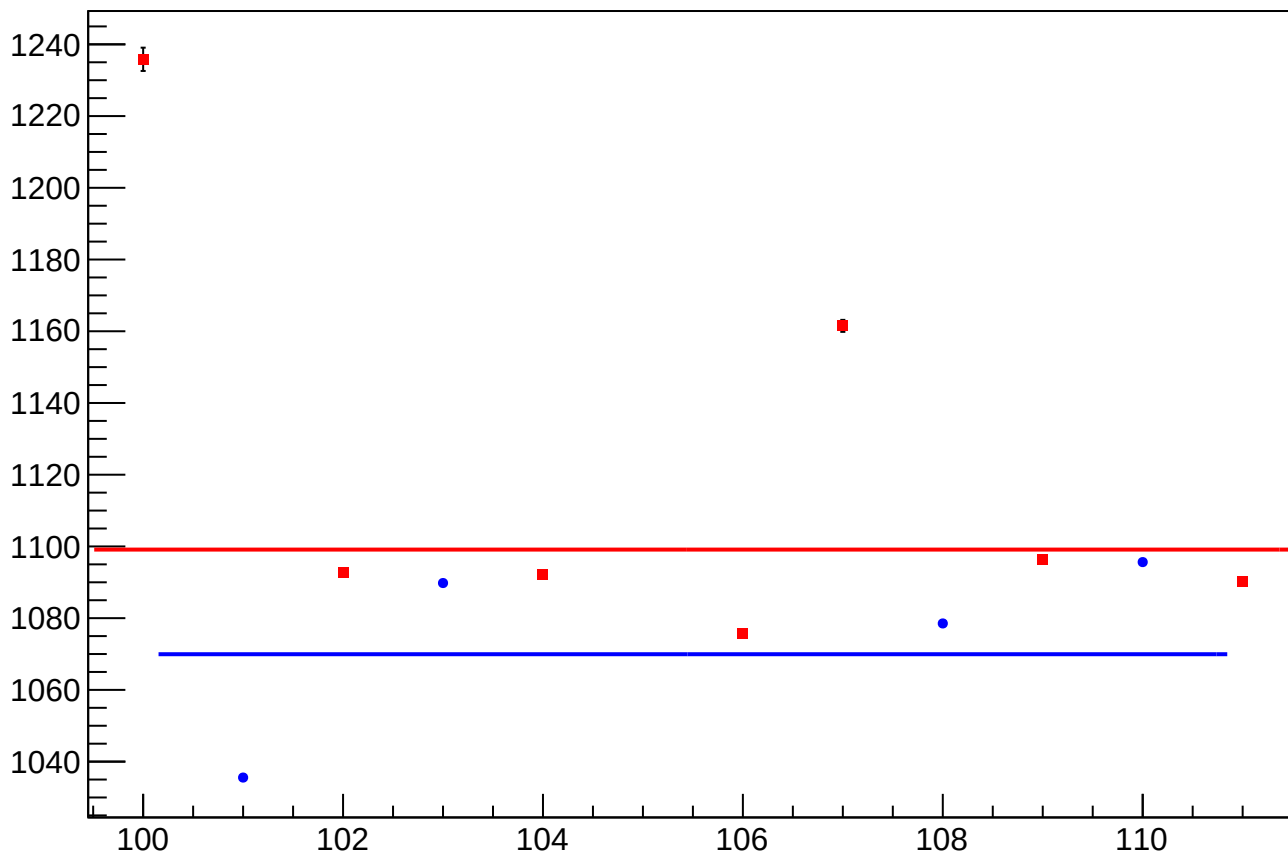
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -382.687 $\pm$ 494.151 χ^2 /NDF: 20.4/10

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

cor_asym_usl_rms vs Slug



Right In: 1069.946 $\pm$ 0.531 χ^2 /NDF: 2316.0/3

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

Right Out: 1099.121 $\pm$ 0.464 χ^2 /NDF: 3624.0/6

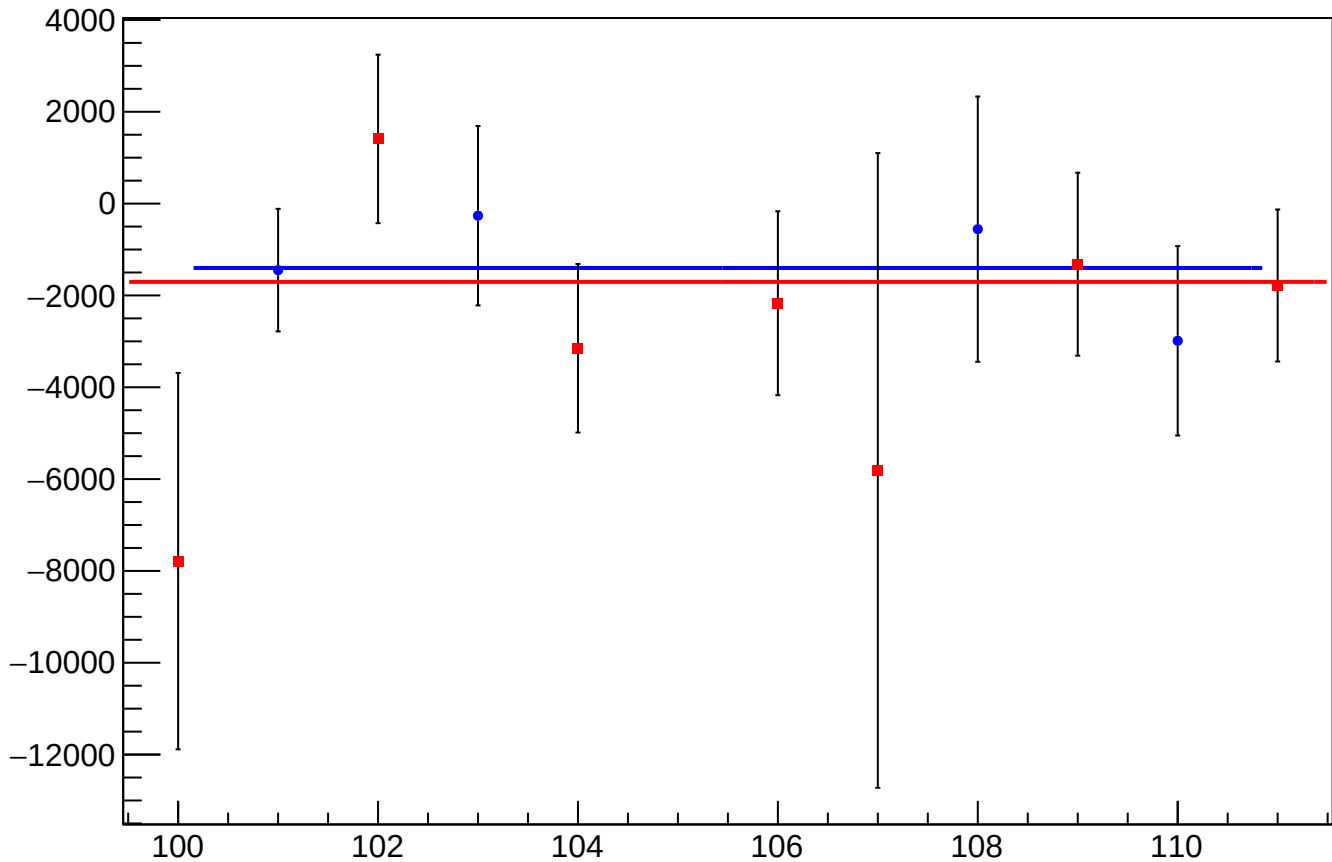
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1086.468 $\pm$ 0.349 χ^2 /NDF: 7652.2/10

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

asym_usl_cor_correction_mean vs Slug



Right In: -1401.709 $\pm$ 921.349 χ^2 /NDF: 1.0/3

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

Right Out: -1704.777 $\pm$ 805.782 χ^2 /NDF: 6.1/6

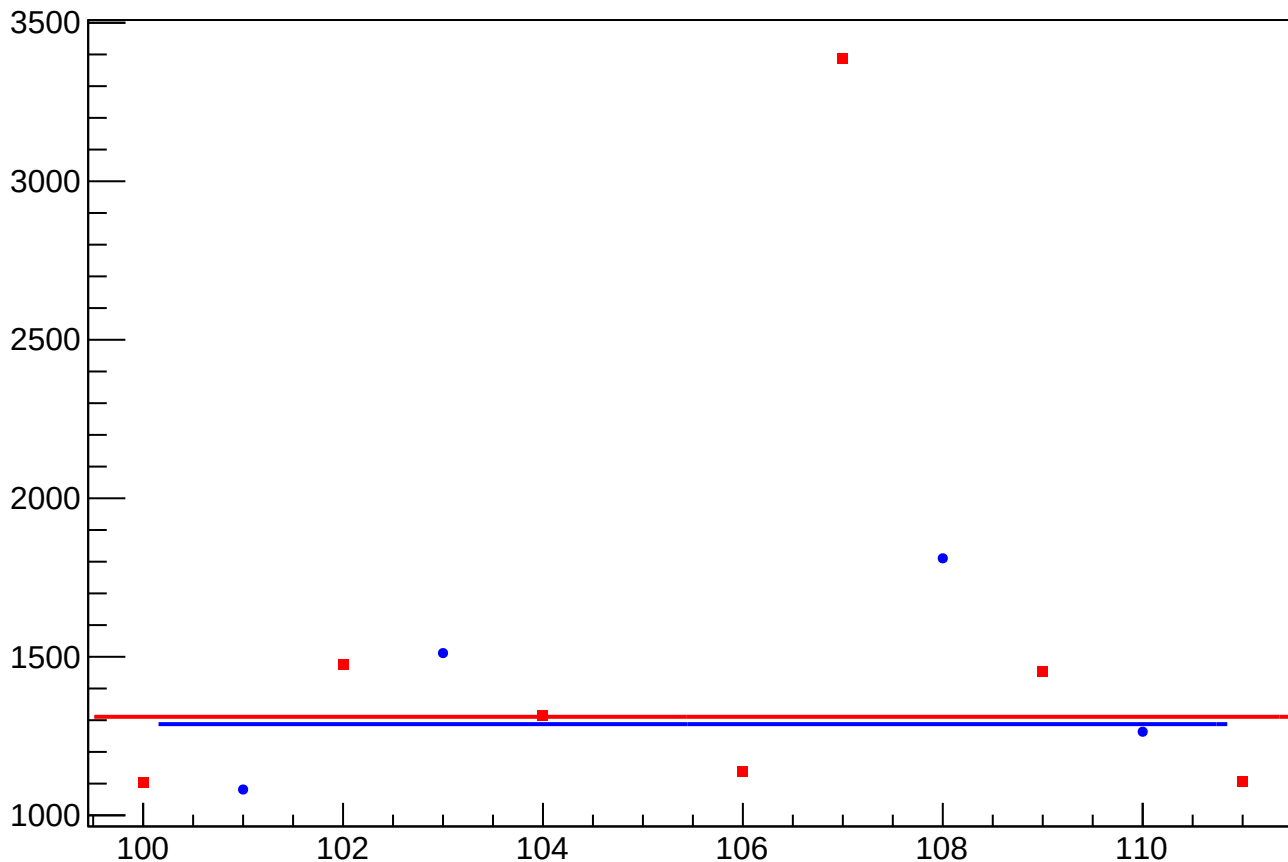
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -1573.432 $\pm$ 606.543 χ^2 /NDF: 7.2/10

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

asym_usl_cor_correction_rms vs Slug



Right In: 1287.598+/-0.651 χ^2/NDF : 139844.0/3

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

Right Out: 1310.746+/-0.570 χ^2/NDF : 257495.1/6

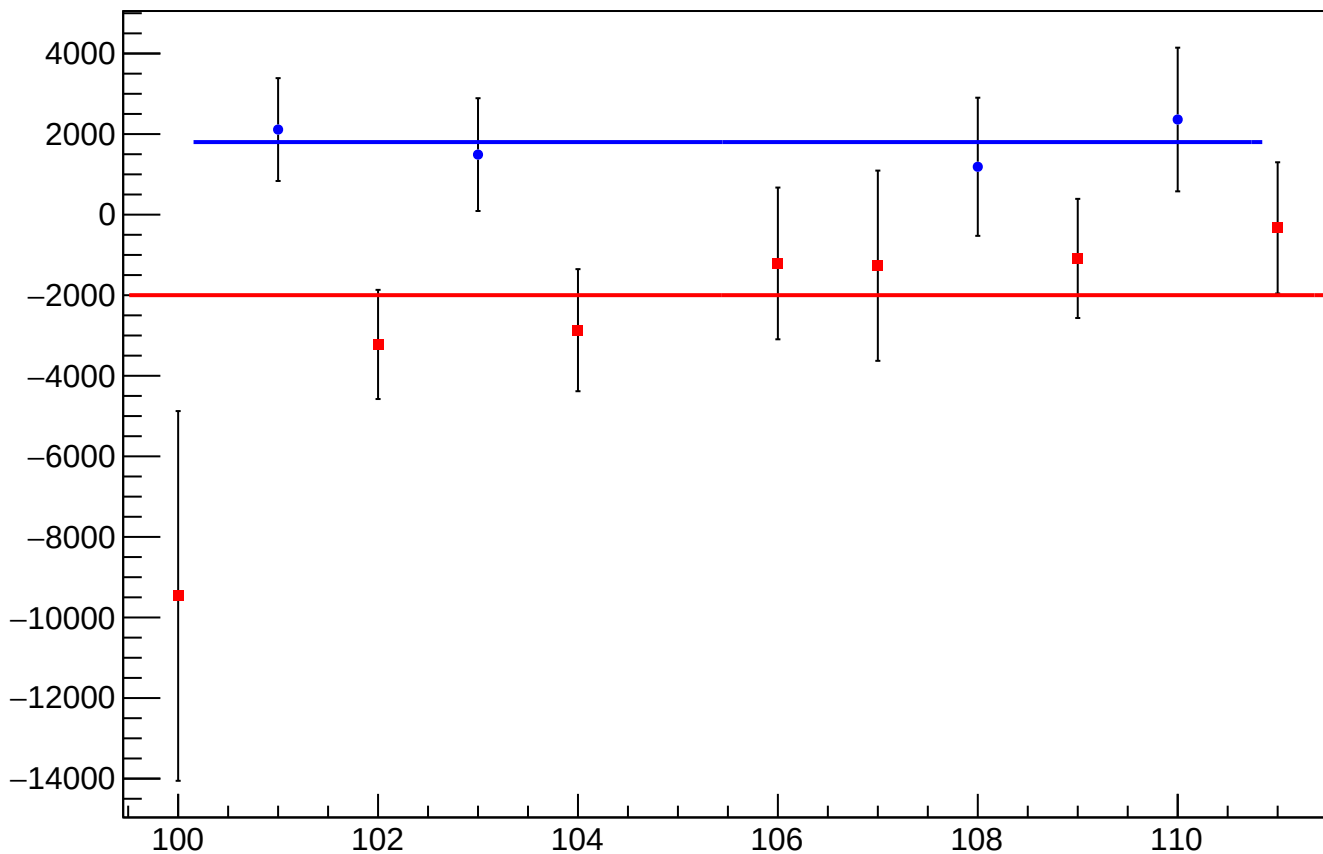
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1300.714+/-0.429 χ^2/NDF : 398054.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

overload_cor_asym_usl_mean vs Slug



Right In: 1801.358 $\pm$ 749.841 χ^2 /NDF: 0.3/3

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

Right Out: -1998.816 $\pm$ 656.100 χ^2 /NDF: 5.5/6

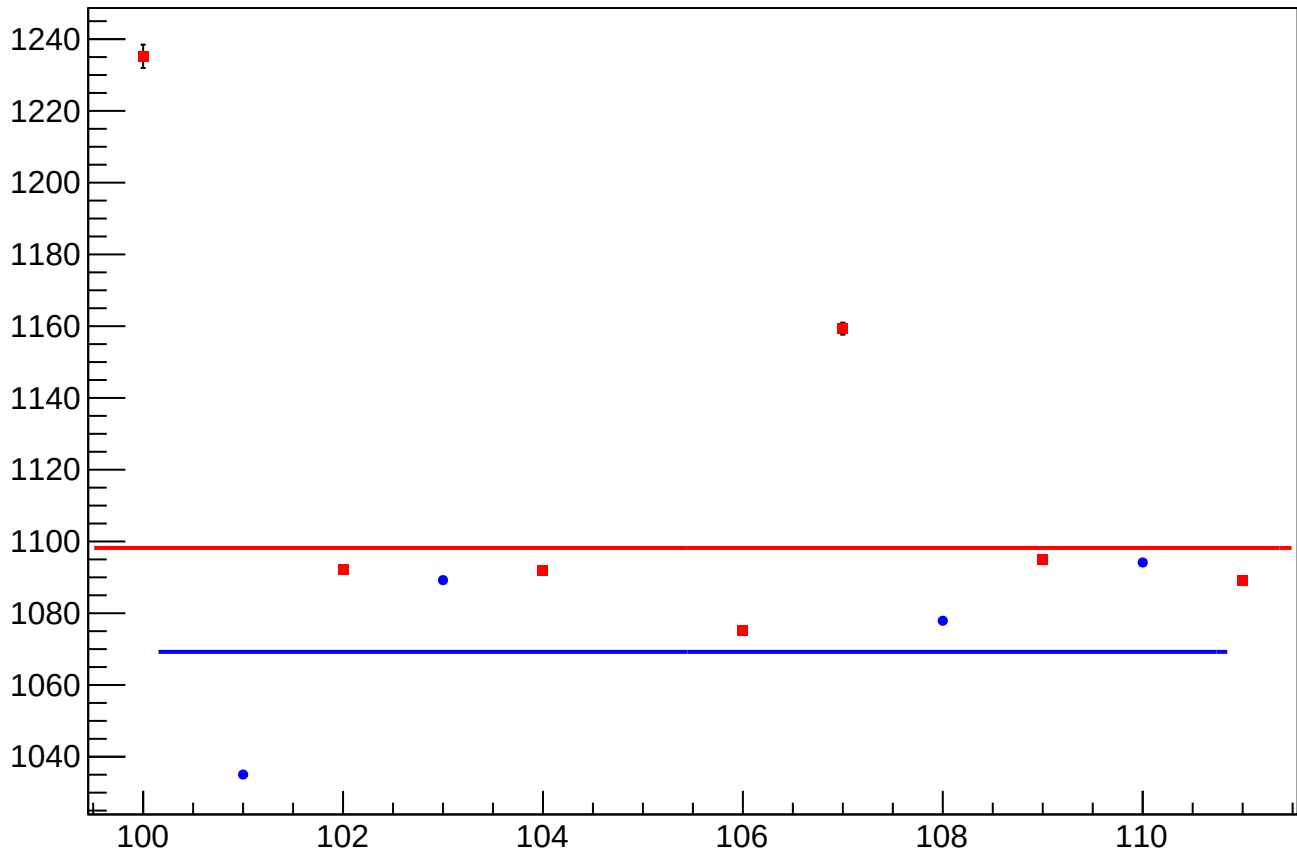
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -350.984 $\pm$ 493.769 χ^2 /NDF: 20.4/10

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

overload_cor_asym_usl_rms vs Slug



Right In: 1069.232+/-0.530 χ^2/NDF : 2284.6/3

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

Right Out: 1098.193+/-0.464 χ^2/NDF : 3569.0/6

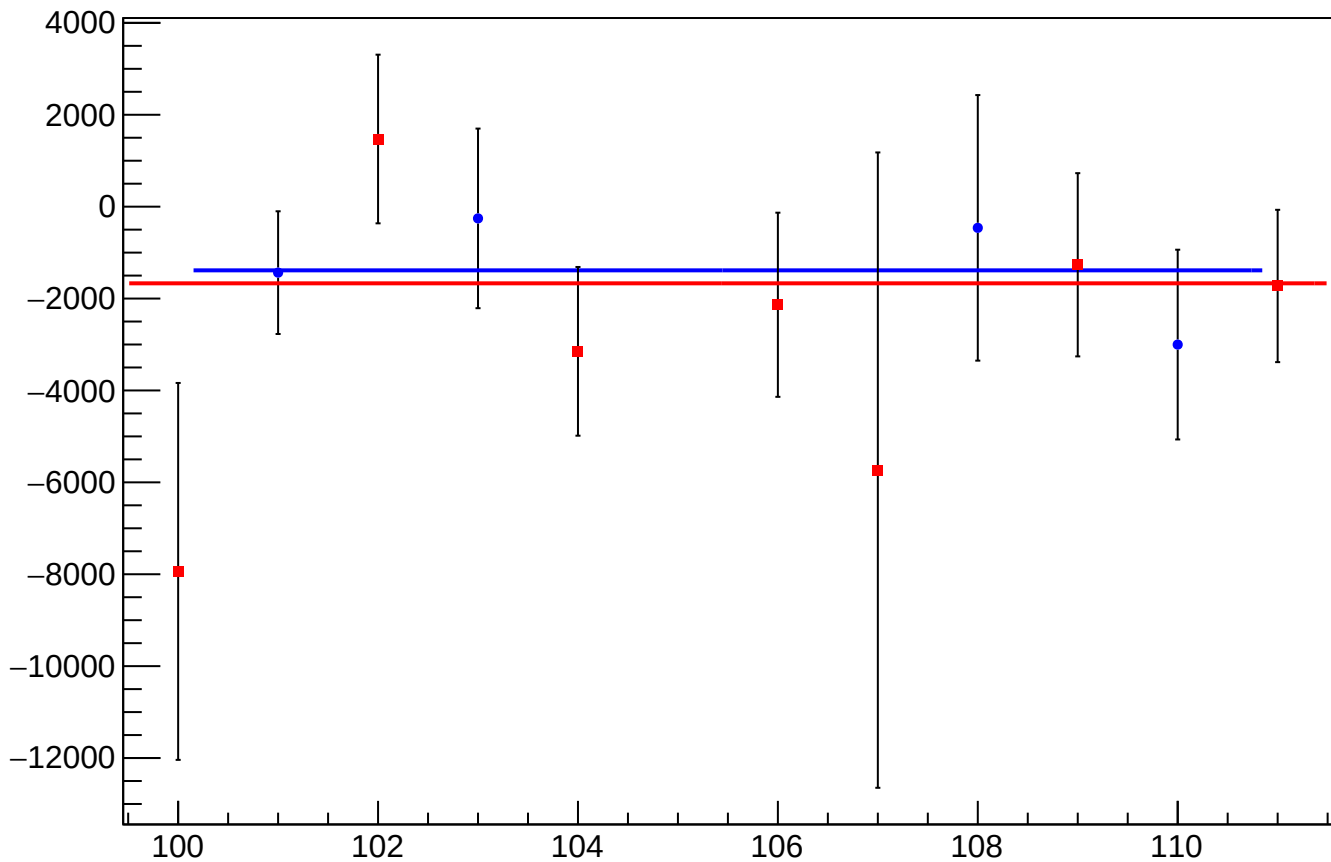
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1085.635+/-0.349 χ^2/NDF : 7543.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_overload_cor_correction_mean vs Slug



Right In: -1386.038+/-921.815 χ^2/NDF : 1.1/3

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

Right Out: -1668.524+/-806.256 χ^2/NDF : 6.4/6

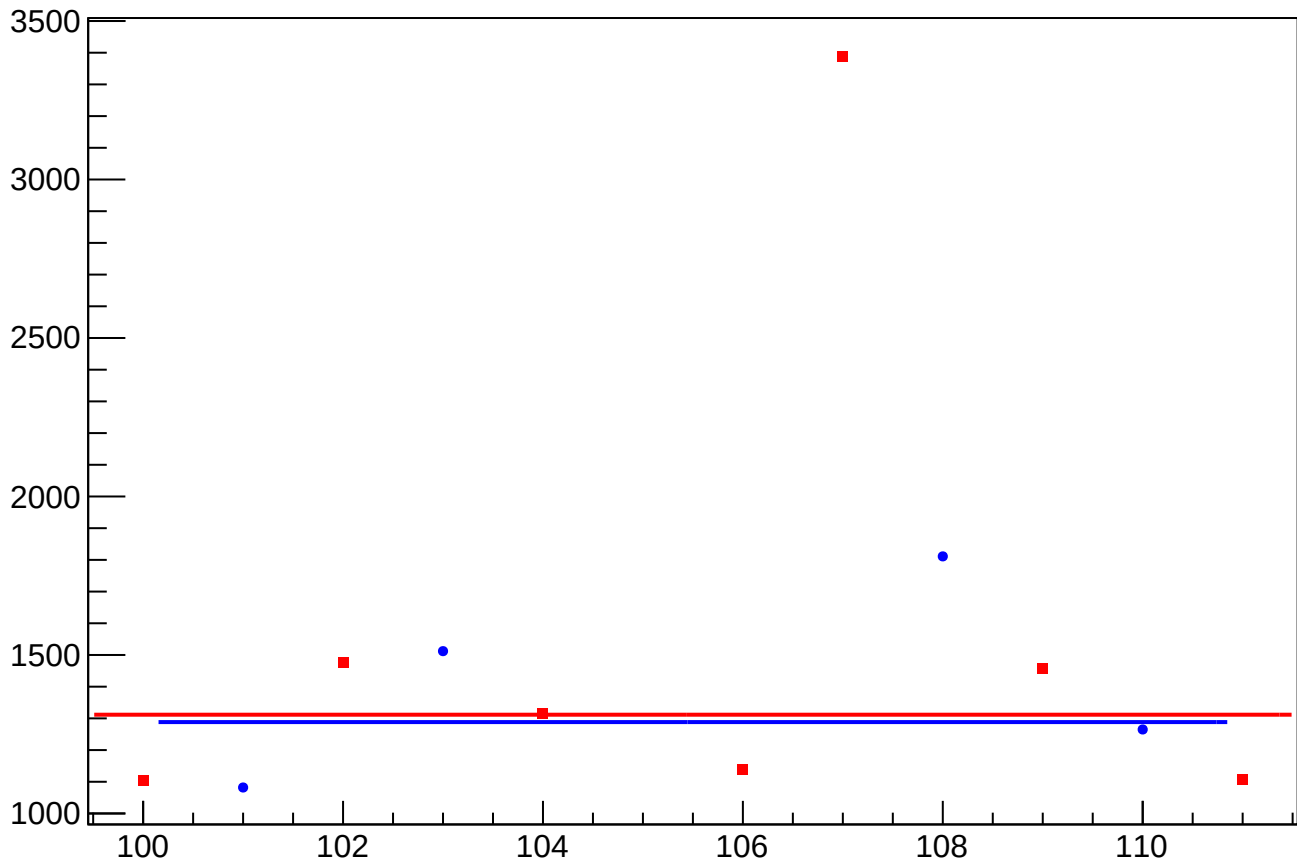
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1546.087+/-606.878 χ^2/NDF : 7.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_overload_cor_correction_rms vs Slug



Right In: 1288.278+/-0.652 χ^2/NDF : 139686.5/3

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

Right Out: 1311.561+/-0.570 χ^2/NDF : 257255.1/6

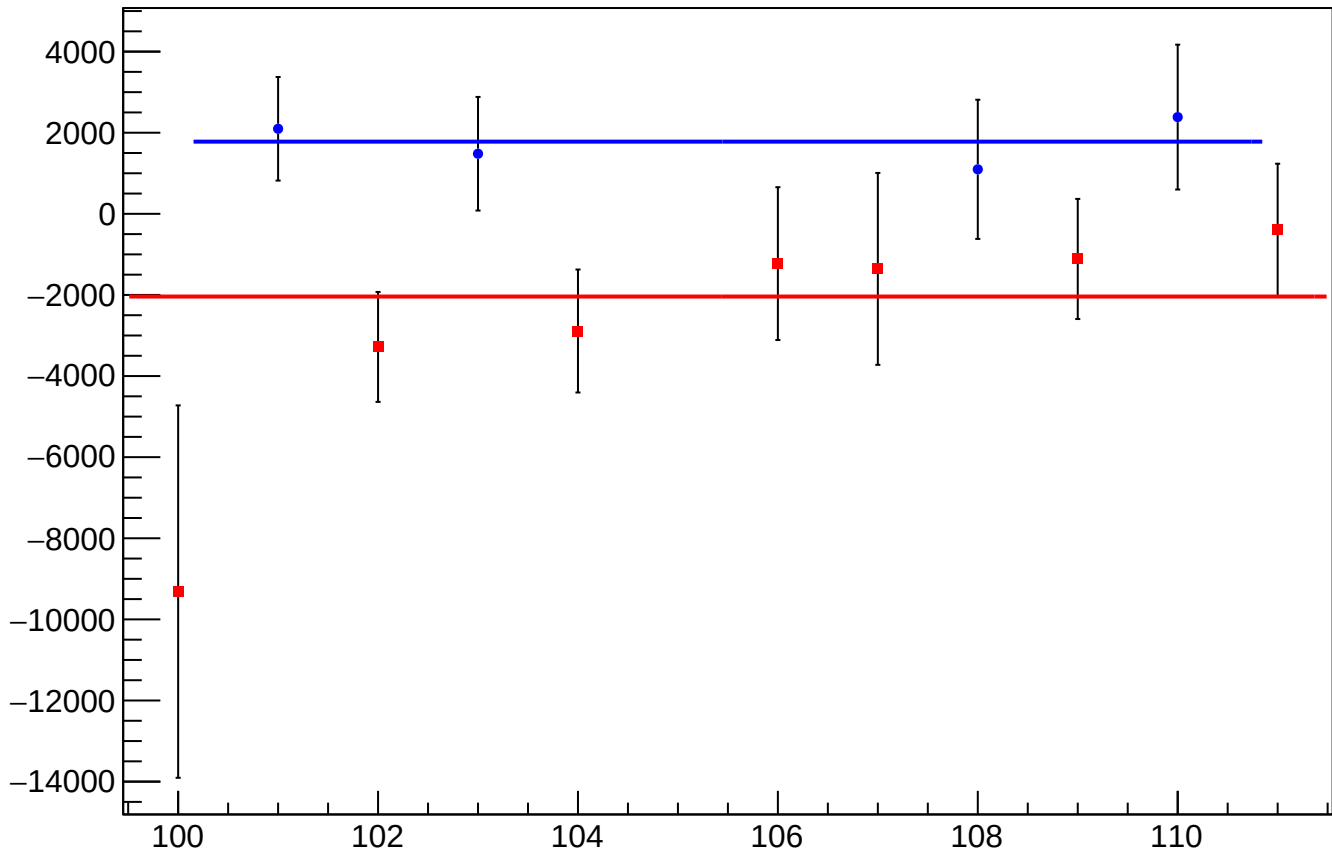
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1301.469+/-0.429 χ^2/NDF : 397664.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_usl_mean vs Slug



Right In: 1780.131 $\pm$ 750.346 χ^2 /NDF: 0.4/3

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

Right Out: -2039.128 $\pm$ 656.658 χ^2 /NDF: 5.3/6

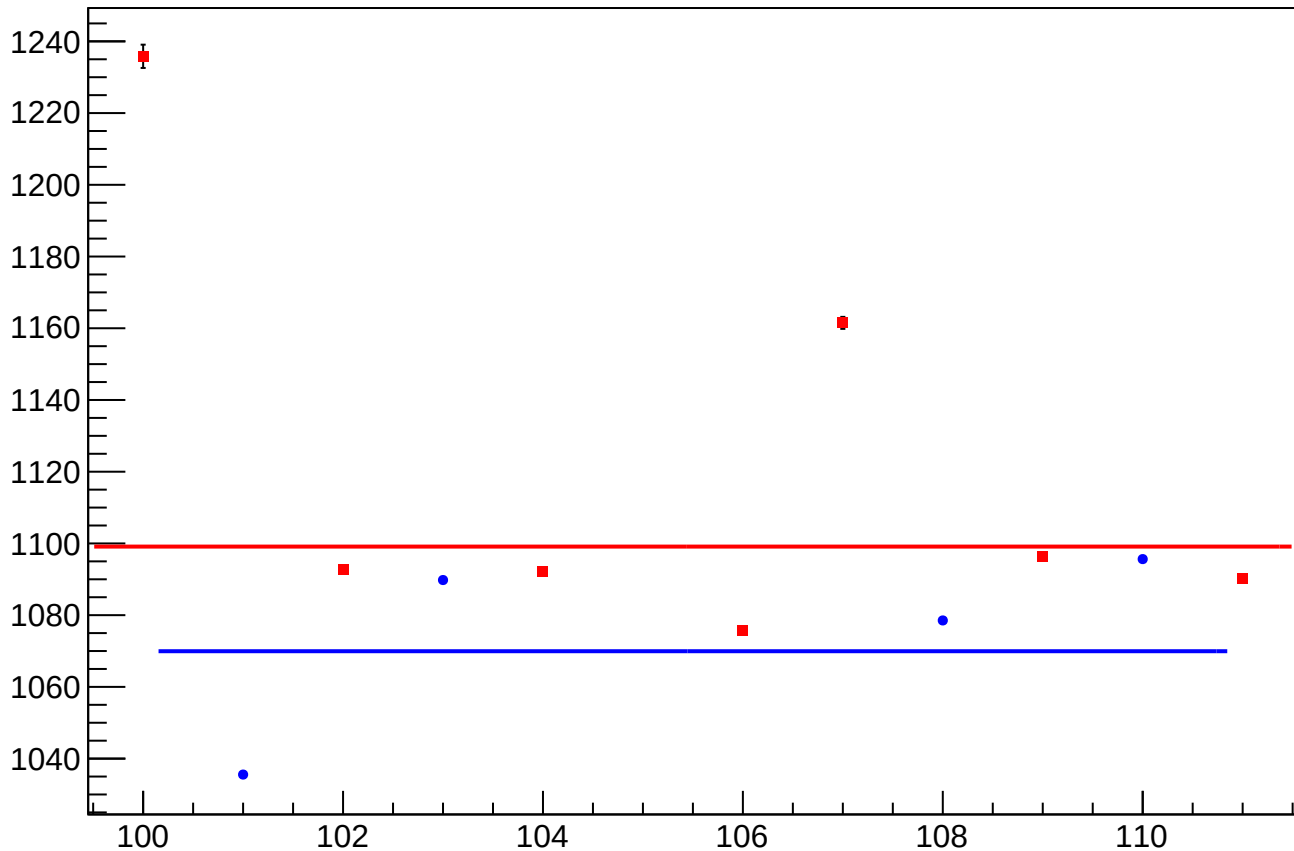
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -382.687 $\pm$ 494.151 χ^2 /NDF: 20.4/10

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

eigen_cor_asym_usl_rms vs Slug



Right In: 1069.946+/-0.531 χ^2/NDF : 2316.0/3

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

Right Out: 1099.121+/-0.464 χ^2/NDF : 3624.0/6

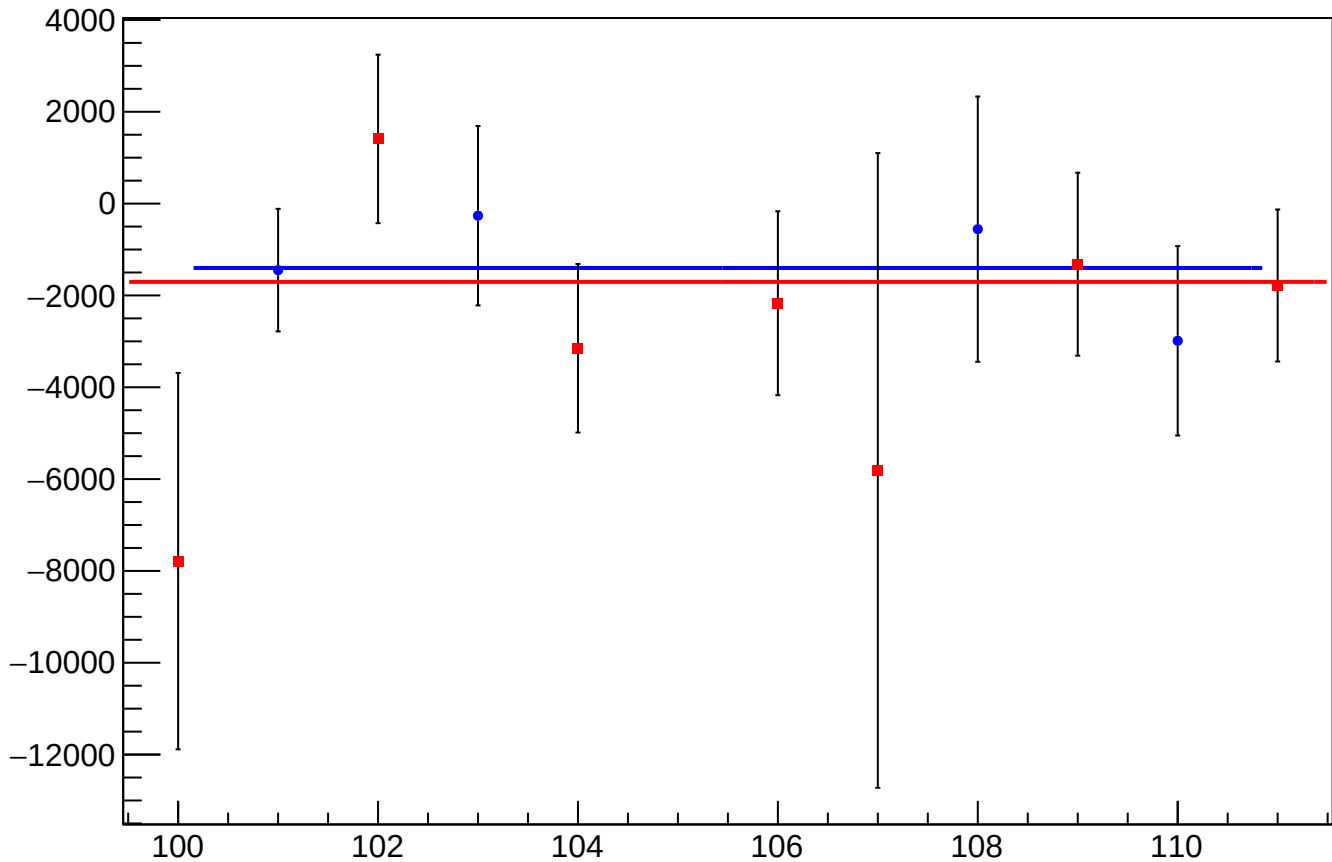
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1086.468+/-0.349 χ^2/NDF : 7652.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_eigen_cor_correction_mean vs Slug



Right In: -1401.709+/-921.349 χ^2/NDF : 1.0/3

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

Right Out: -1704.777+/-805.782 χ^2/NDF : 6.1/6

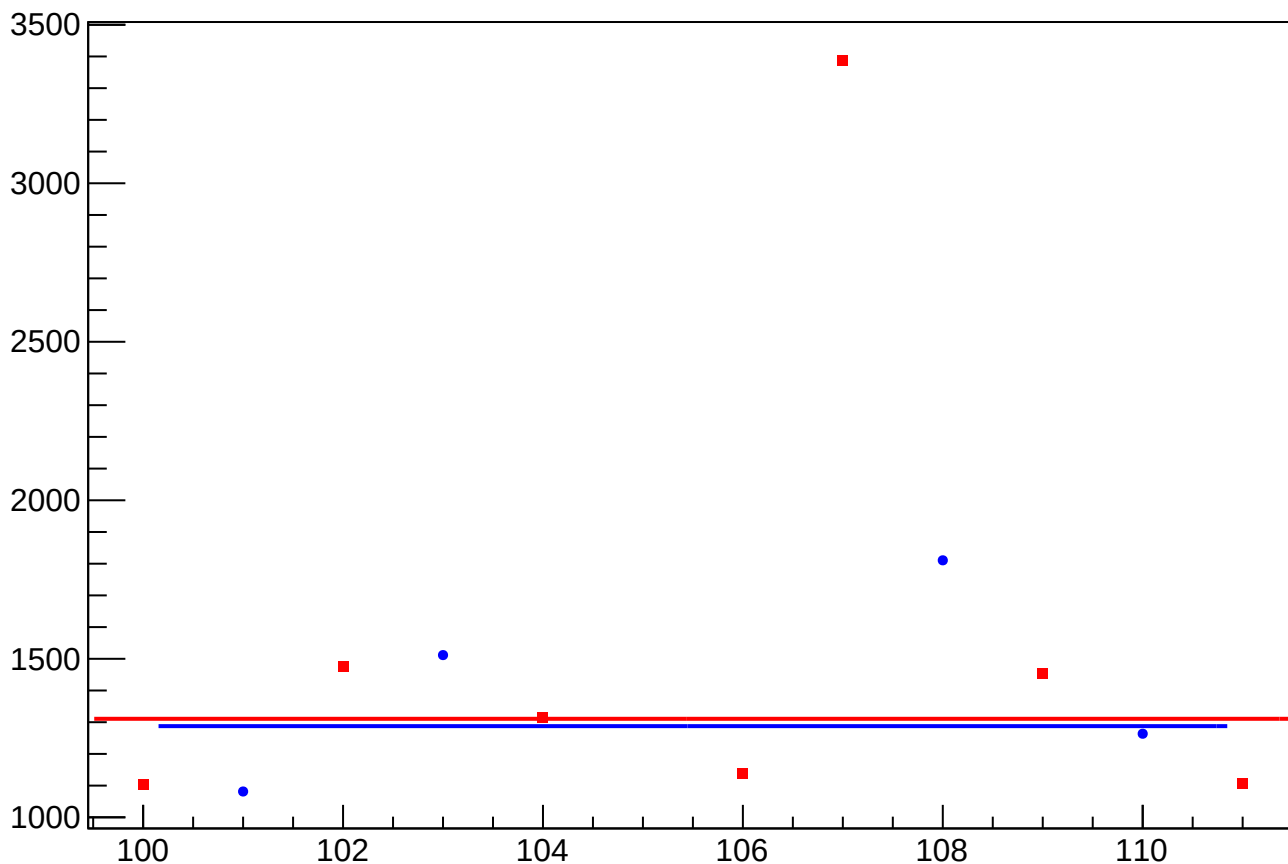
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1573.432+/-606.543 χ^2/NDF : 7.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_eigen_cor_correction_rms vs Slug



Right In: 1287.598+/-0.651 χ^2/NDF : 139844.0/3

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

Right Out: 1310.746+/-0.570 χ^2/NDF : 257495.1/6

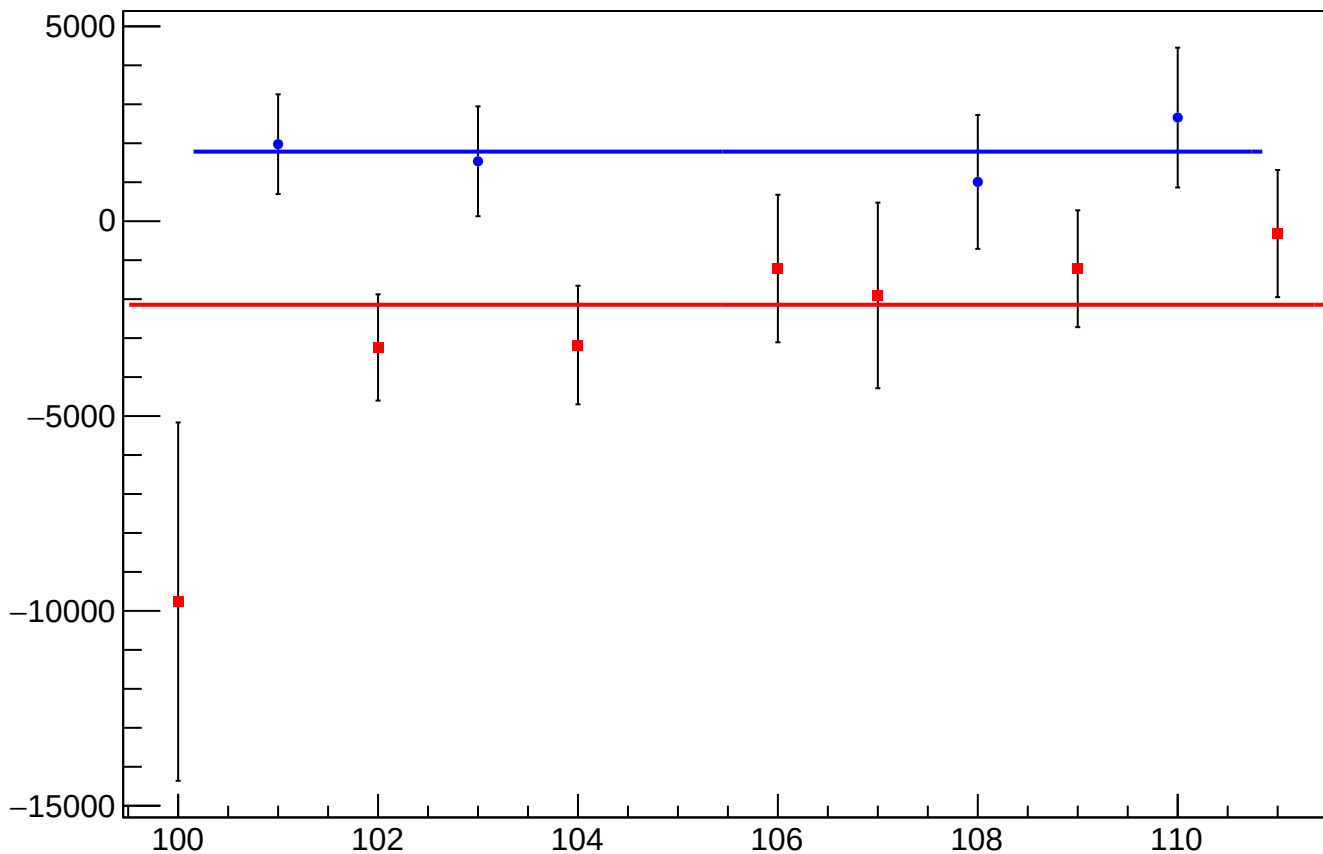
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1300.714+/-0.429 χ^2/NDF : 398054.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_usl_mean vs Slug



Right In: 1785.512 $\pm$ 753.059 χ^2 /NDF: 0.5/3

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

Right Out: -2143.528 $\pm$ 660.334 χ^2 /NDF: 5.7/6

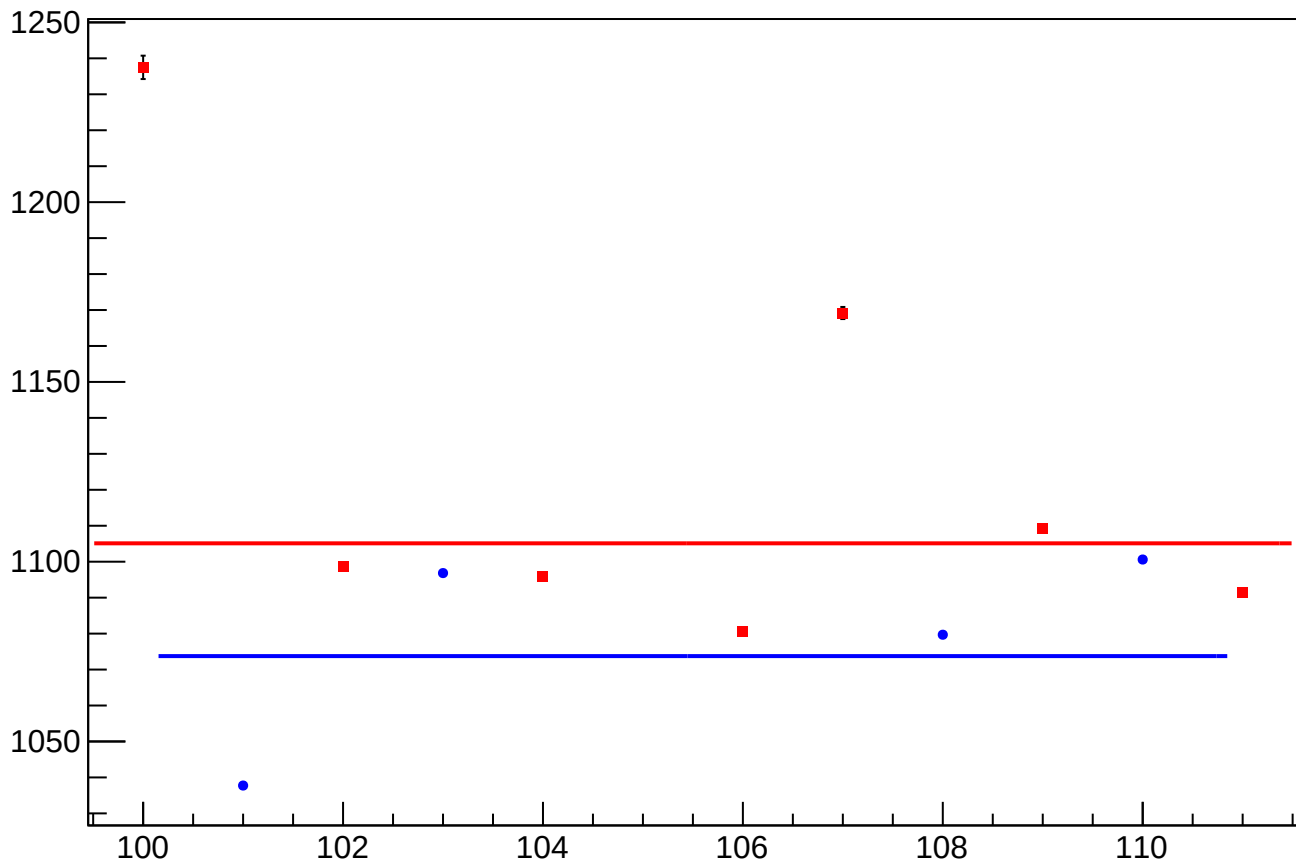
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -435.666 $\pm$ 496.492 χ^2 /NDF: 21.6/10

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

dit_asym_usl_rms vs Slug



Right In: 1073.745 $\pm$ 0.532 χ^2 /NDF: 2591.6/3

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

Right Out: 1105.110 $\pm$ 0.467 χ^2 /NDF: 3716.5/6

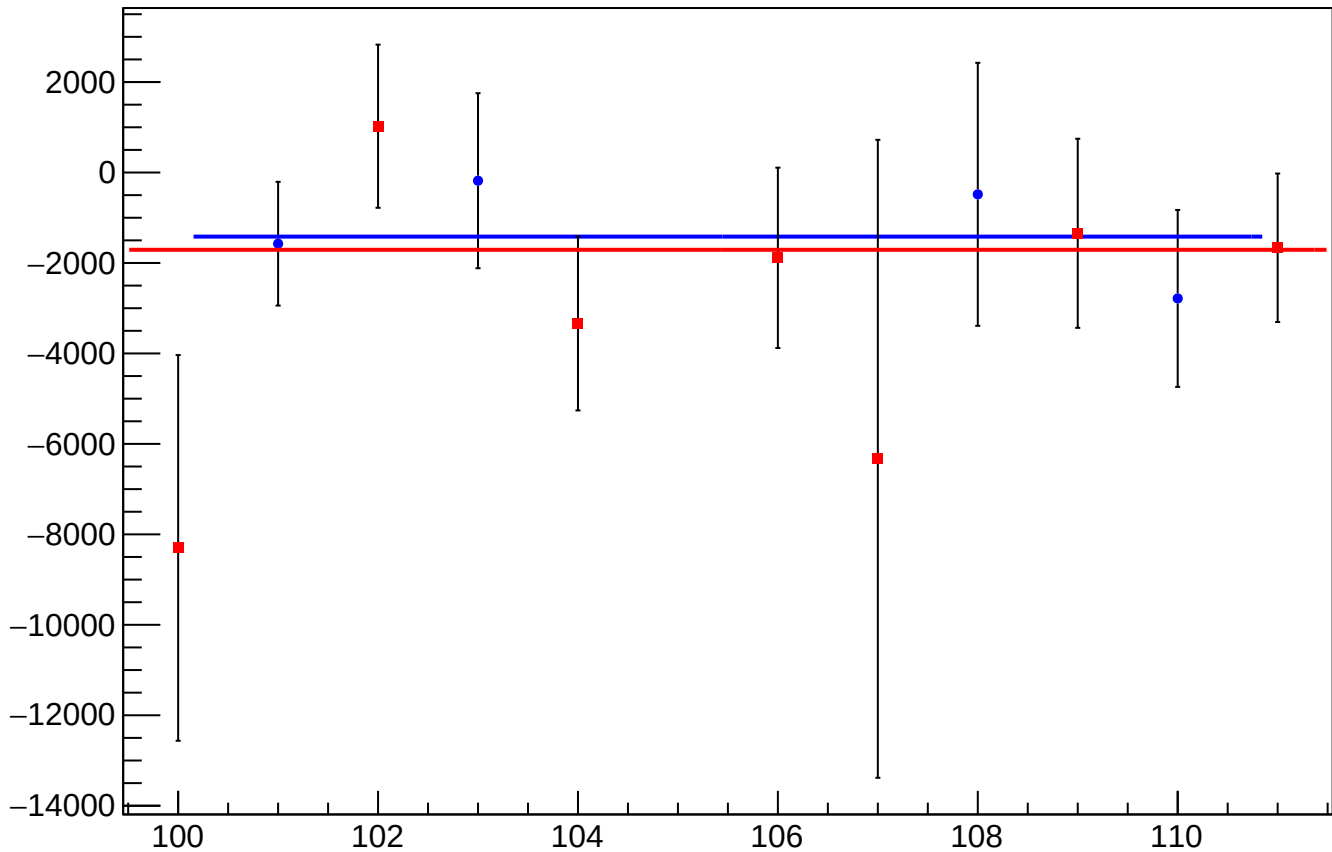
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1091.476 $\pm$ 0.351 χ^2 /NDF: 8269.5/10

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

asym_usl_dit_correction_mean vs Slug



Right In: -1417.111+/-920.158 χ^2/NDF : 1.0/3

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

Right Out: -1708.228+/-815.292 χ^2/NDF : 5.9/6

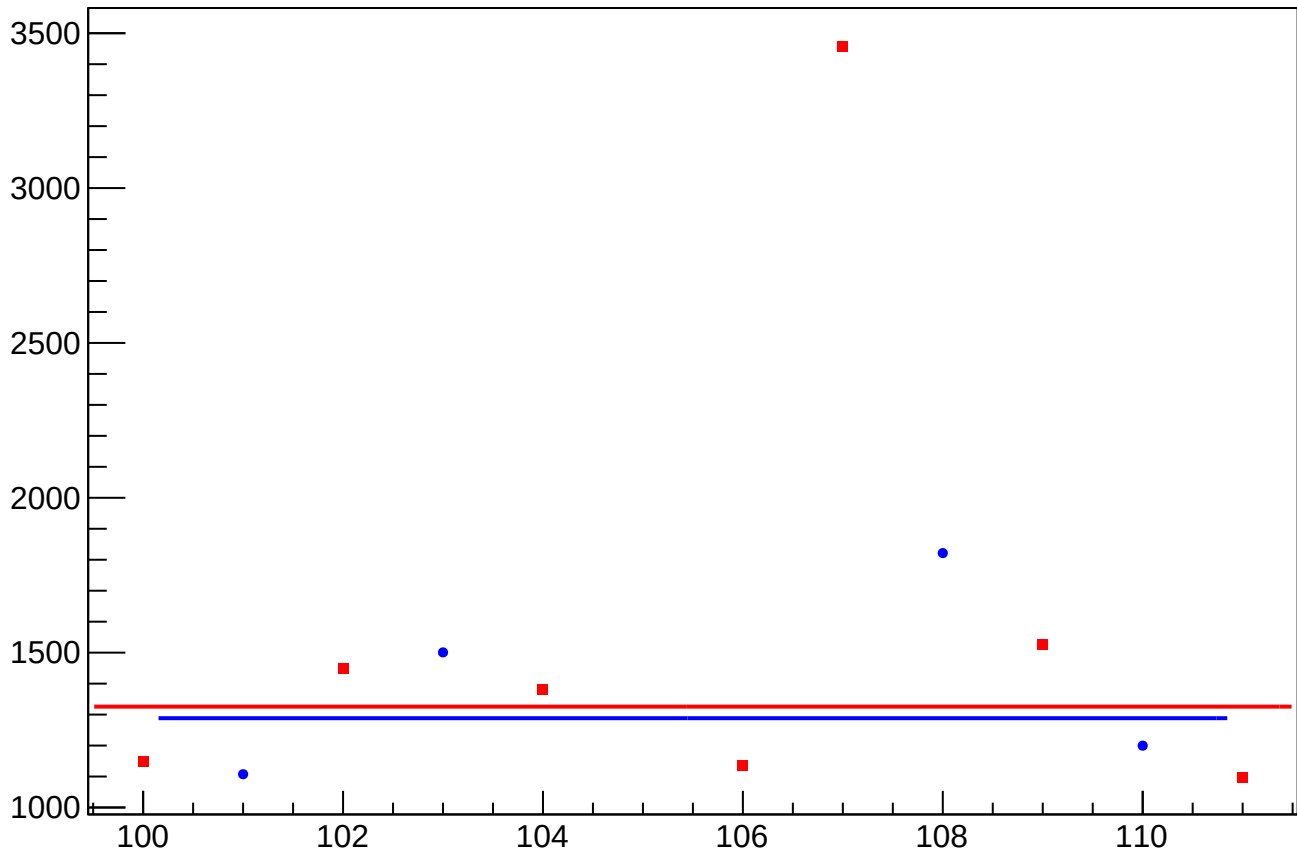
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1580.197+/-610.221 χ^2/NDF : 6.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_dit_correction_rms vs Slug



Right In: 1288.353+/-0.651 χ^2 /NDF: 130429.5/3

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

Right Out: 1325.705+/-0.576 χ^2 /NDF: 272934.9/6

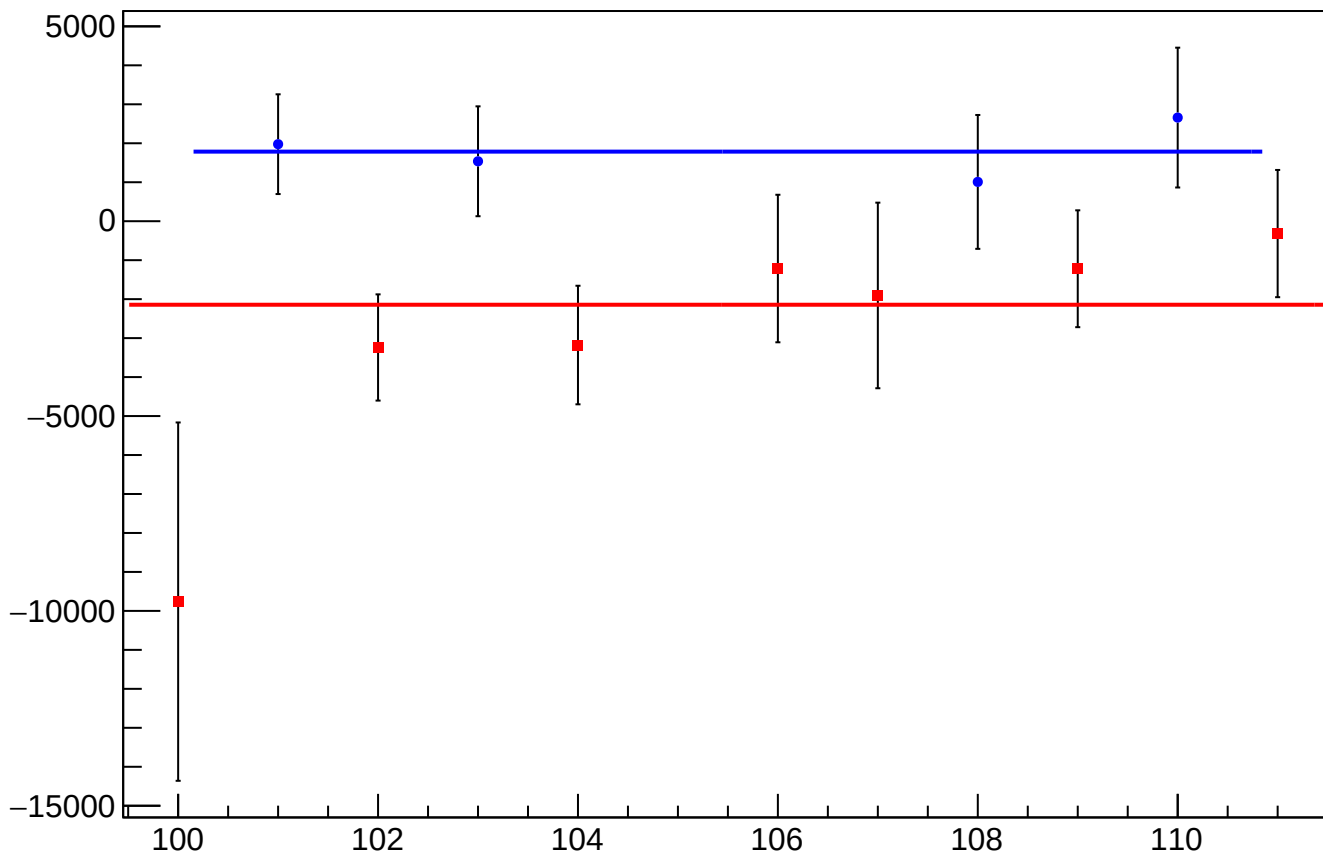
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1309.278+/-0.431 χ^2 /NDF: 405210.5/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_usl_mean vs Slug



Right In: 1785.513+/-753.059 χ^2/NDF : 0.5/3

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

Right Out: -2143.524+/-660.334 χ^2/NDF : 5.7/6

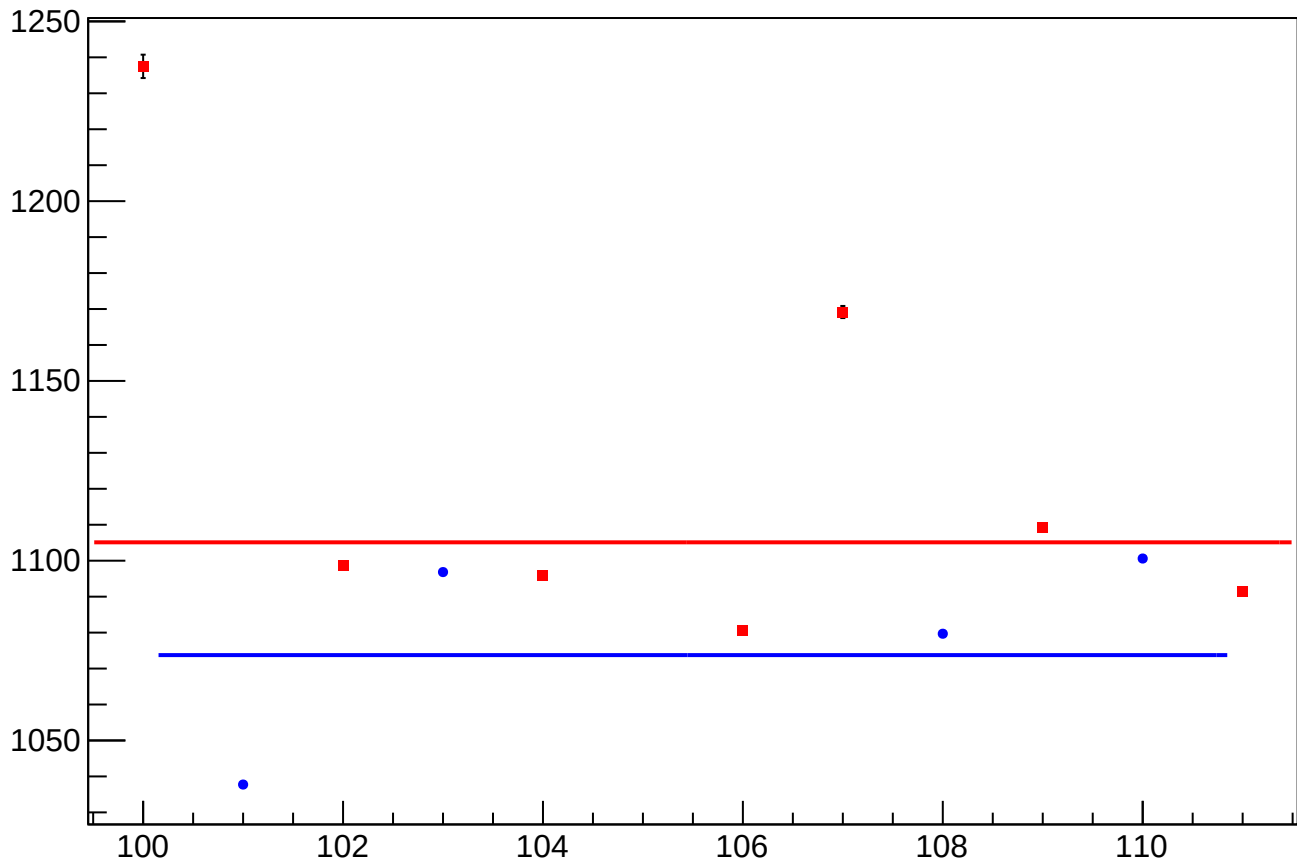
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -435.664+/-496.492 χ^2/NDF : 21.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_usl_rms vs Slug



Right In: 1073.745 $\pm$ 0.532 χ^2 /NDF: 2591.6/3

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

Right Out: 1105.110 $\pm$ 0.467 χ^2 /NDF: 3716.4/6

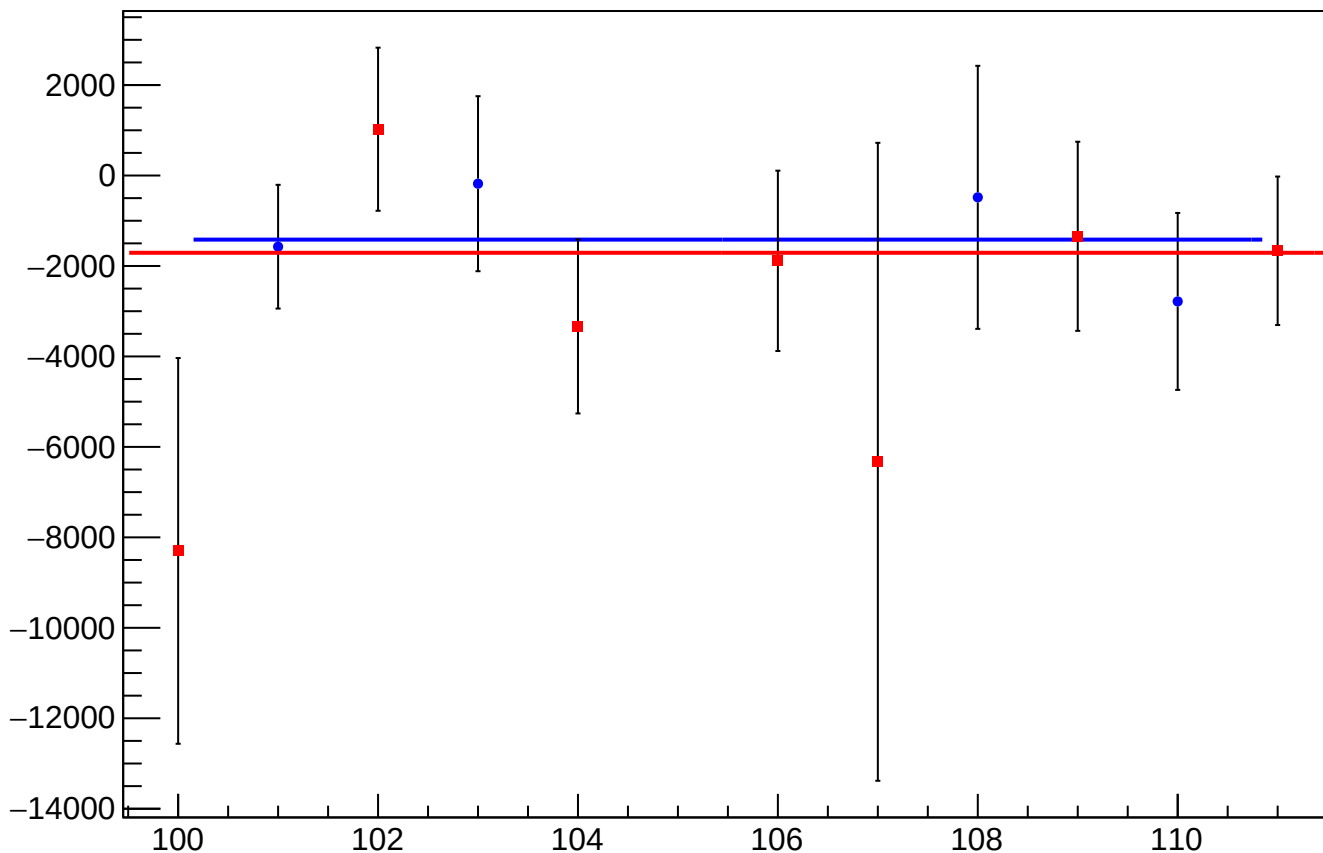
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1091.476 $\pm$ 0.351 χ^2 /NDF: 8269.4/10

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

asym_usl_eigen_dit_correction_mean vs Slug



Right In: -1417.109 ± 920.157 $\chi^2/\text{NDF}: 1.0/3$

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

Right Out: -1708.226 ± 815.291 $\chi^2/\text{NDF}: 5.9/6$

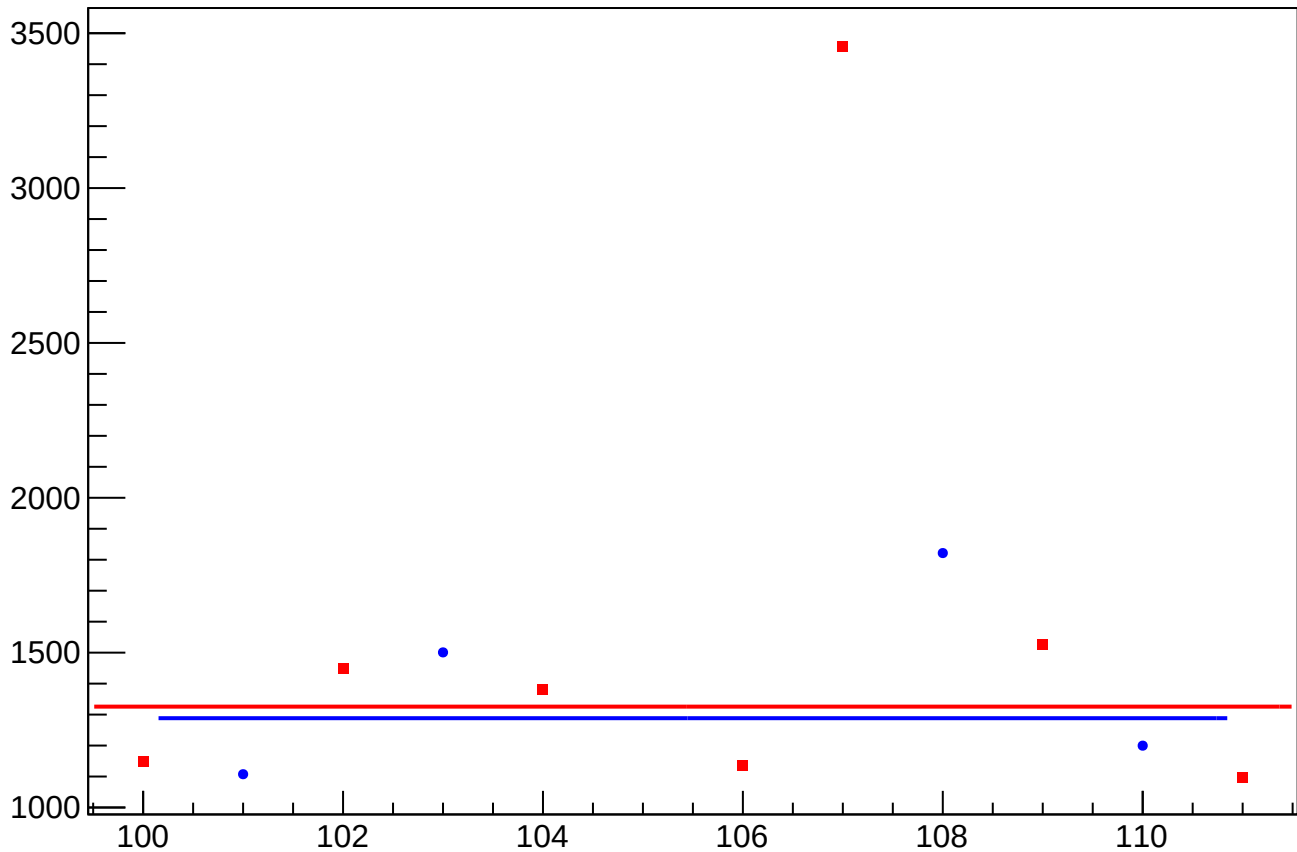
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1580.195 ± 610.220 $\chi^2/\text{NDF}: 6.9/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_usl_eigen_dit_correction_rms vs Slug



Right In: 1288.351+/-0.651 χ^2 /NDF: 130429.2/3

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

Right Out: 1325.703+/-0.576 χ^2 /NDF: 272932.3/6

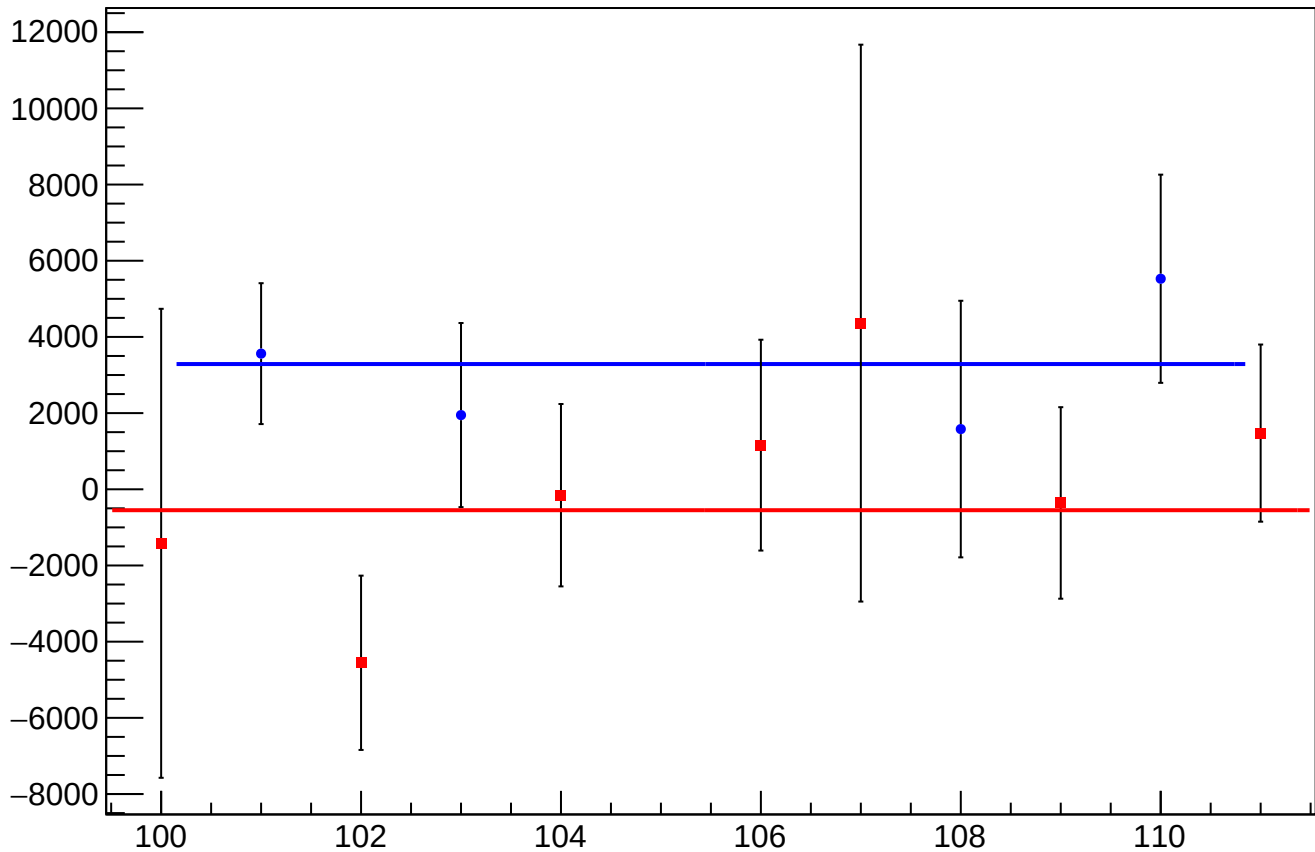
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1309.276+/-0.431 χ^2 /NDF: 405207.7/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_usl_mean vs Slug



Right In: 3287.916+/-1207.646 χ^2/NDF : 1.3/3

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

Right Out: -548.939+/-1063.346 χ^2/NDF : 4.7/6

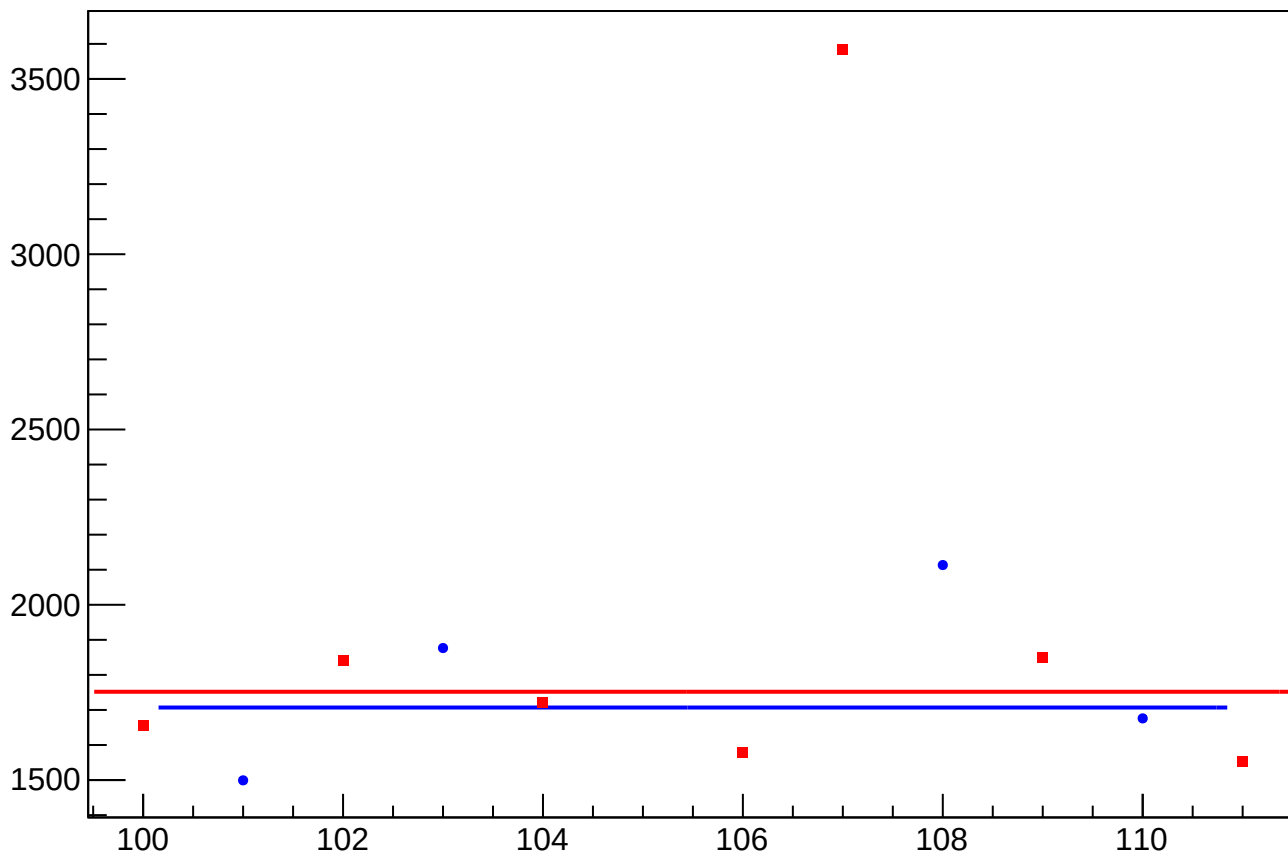
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1126.674+/-798.066 χ^2/NDF : 11.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_rms vs Slug



Right In: 1706.926+/-0.854 χ^2/NDF : 64474.6/3

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

Right Out: 1751.891+/-0.752 χ^2/NDF : 154911.1/6

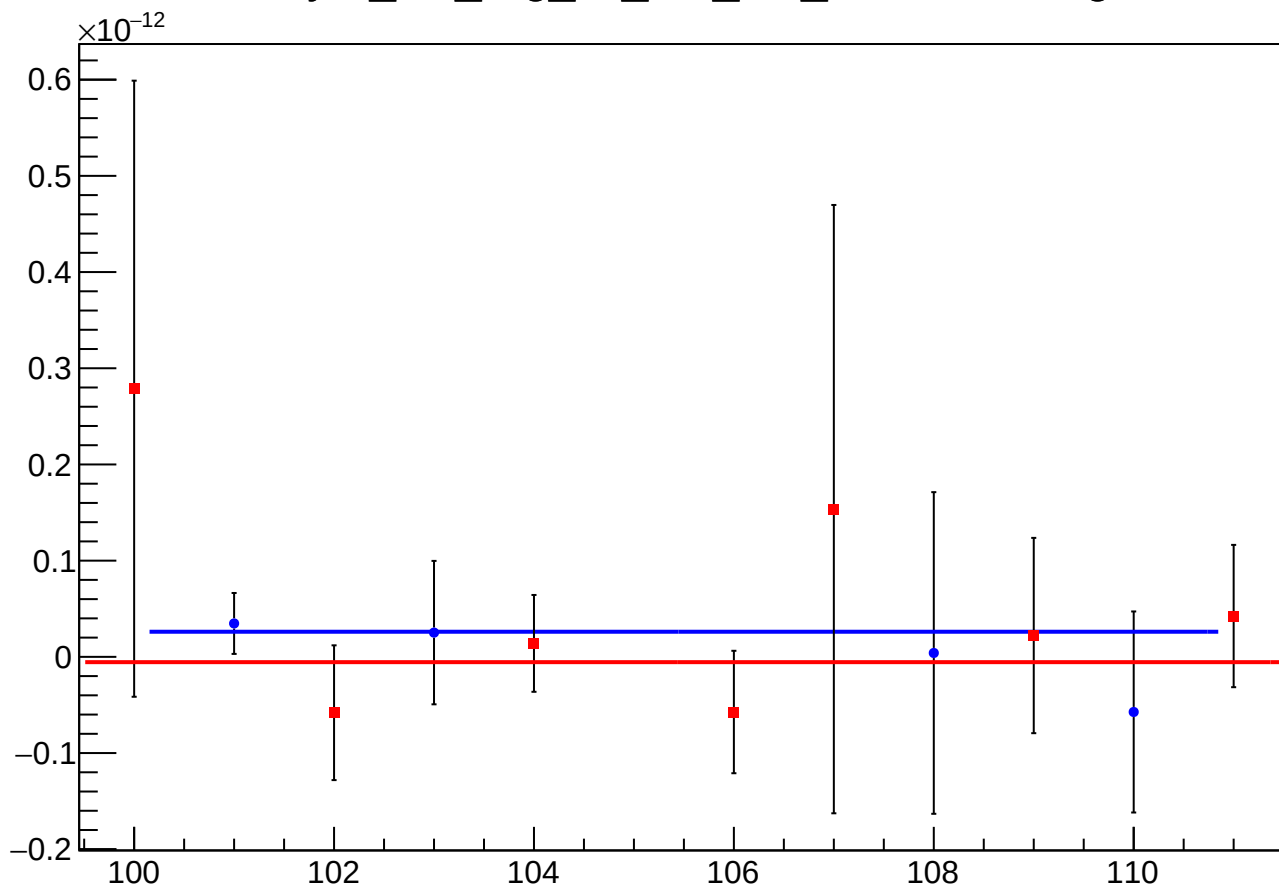
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1732.254+/-0.564 χ^2/NDF : 220947.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_reg_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.7/3

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

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 2.9/6

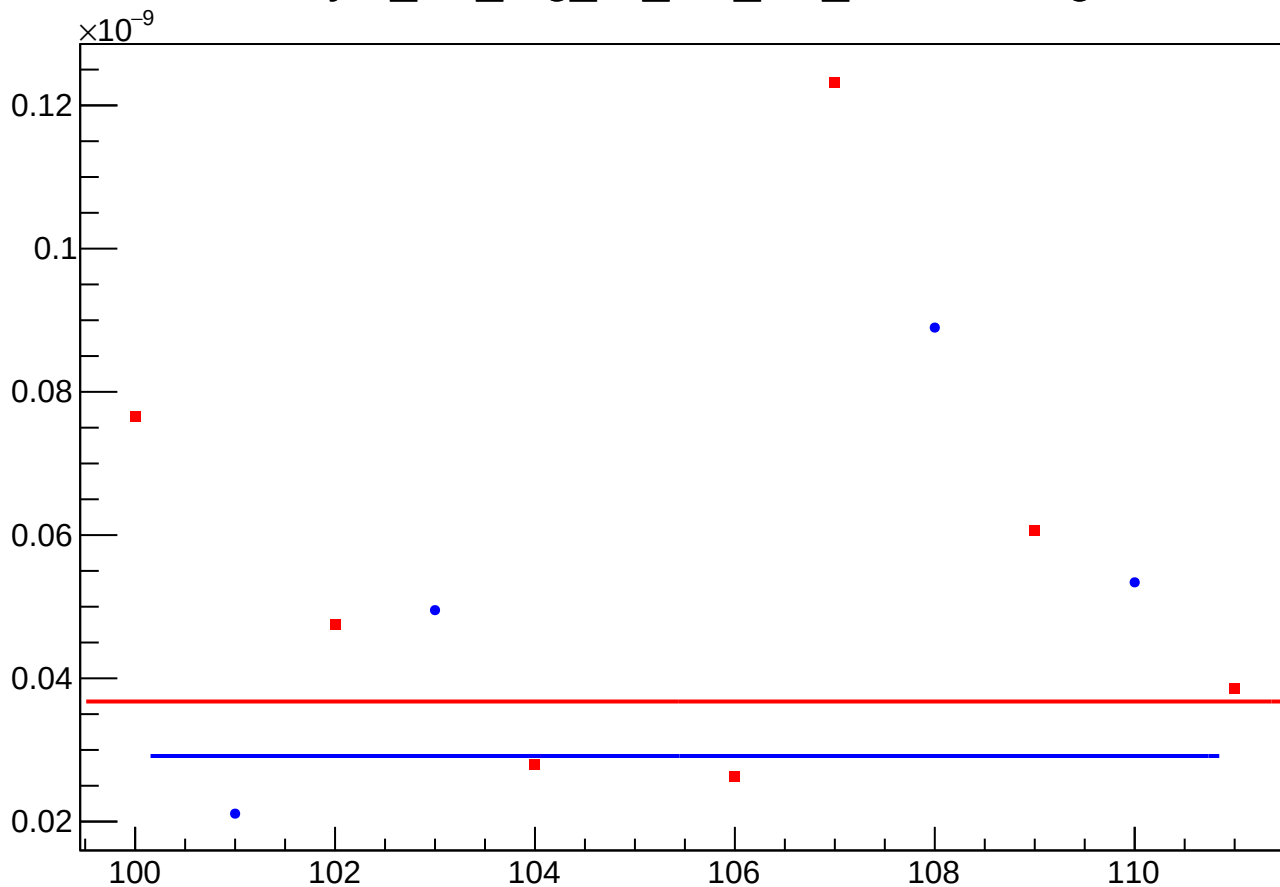
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 4.3/10

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

asym_usl_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 642287.3/3

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

Right Out: 0.000+/-0.000 χ^2/NDF : 455632.8/6

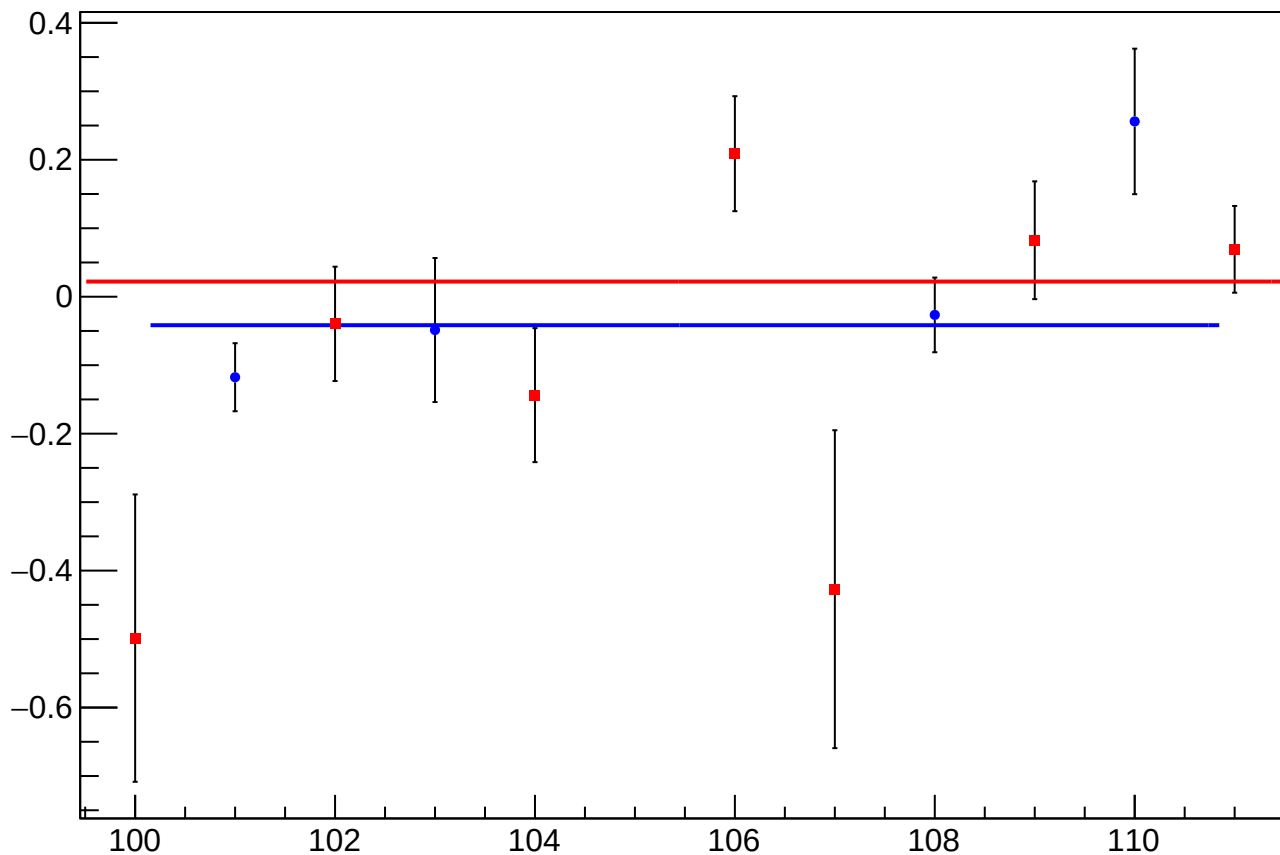
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 1168558.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_dit_vs_cor_diff_mean vs Slug



Right In: -0.042 ± 0.033 χ^2/NDF : 10.3/3

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

Right Out: 0.022 ± 0.035 χ^2/NDF : 19.3/6

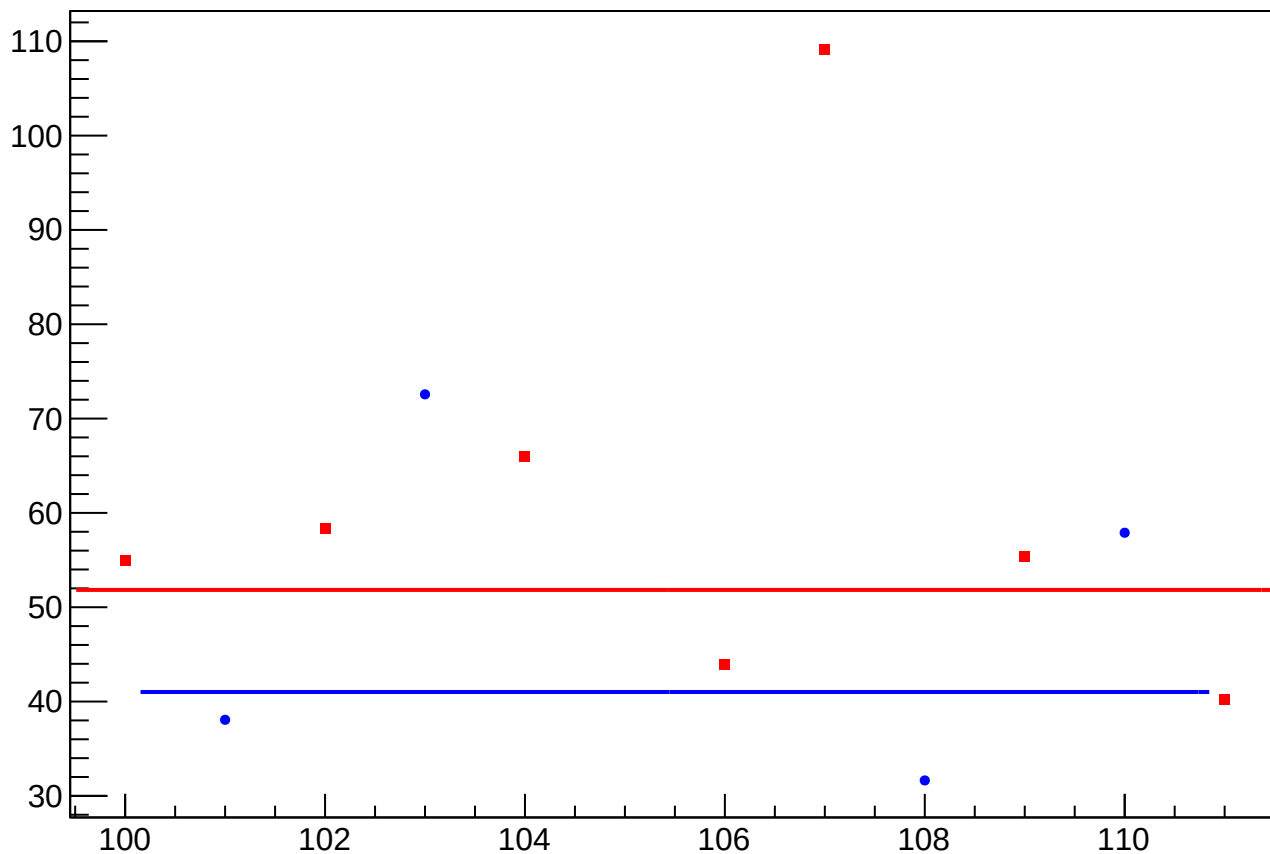
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.012 ± 0.024 χ^2/NDF : 31.3/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_usl_dit_vs_cor_diff_rms vs Slug



Right In: 41.015 $\pm$ 0.023 χ^2 /NDF: 296704.5/3

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

Right Out: 51.835 $\pm$ 0.025 χ^2 /NDF: 264986.9/6

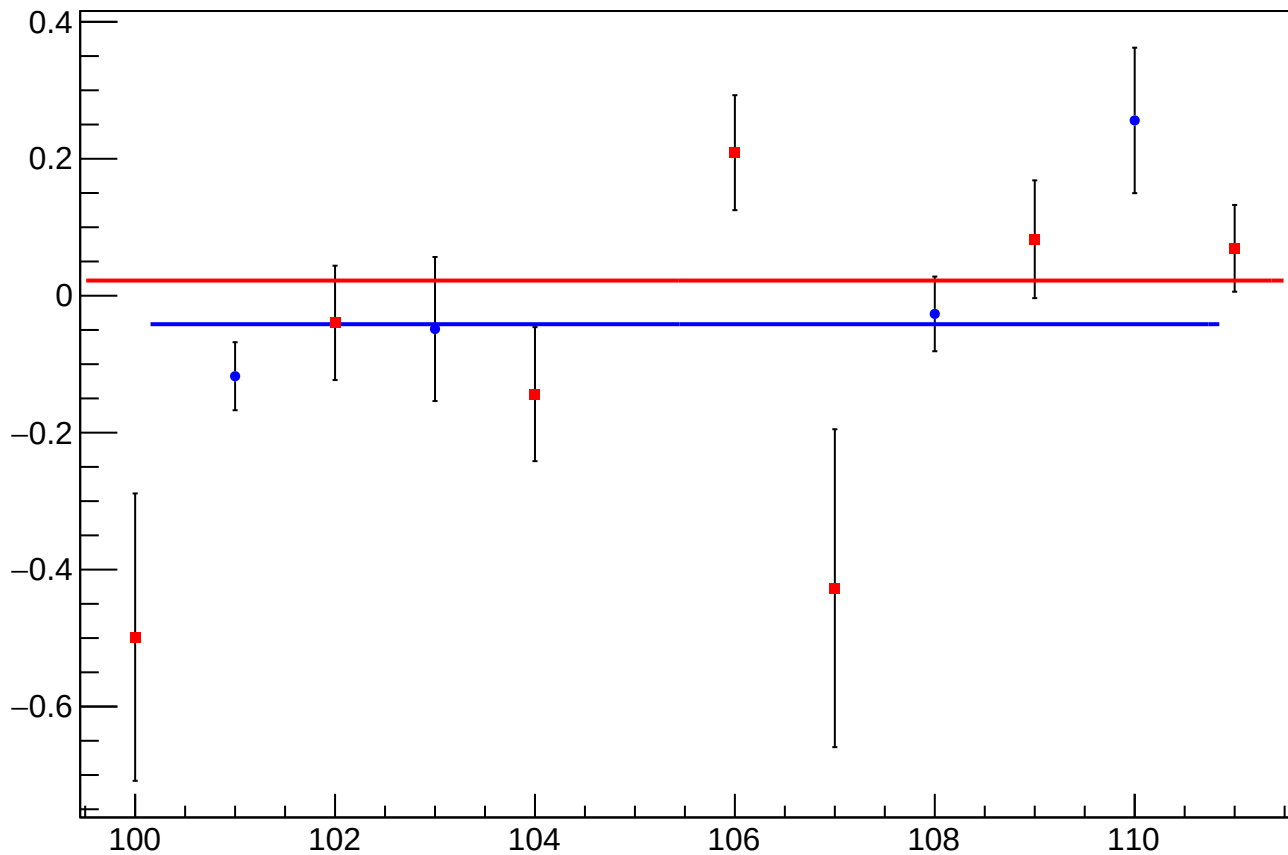
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

All: 46.097 $\pm$ 0.017 χ^2 /NDF: 662923.1/10

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

asym_usl_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.042 $\pm$ 0.033 χ^2 /NDF: 10.3/3

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

Right Out: 0.022 $\pm$ 0.035 χ^2 /NDF: 19.3/6

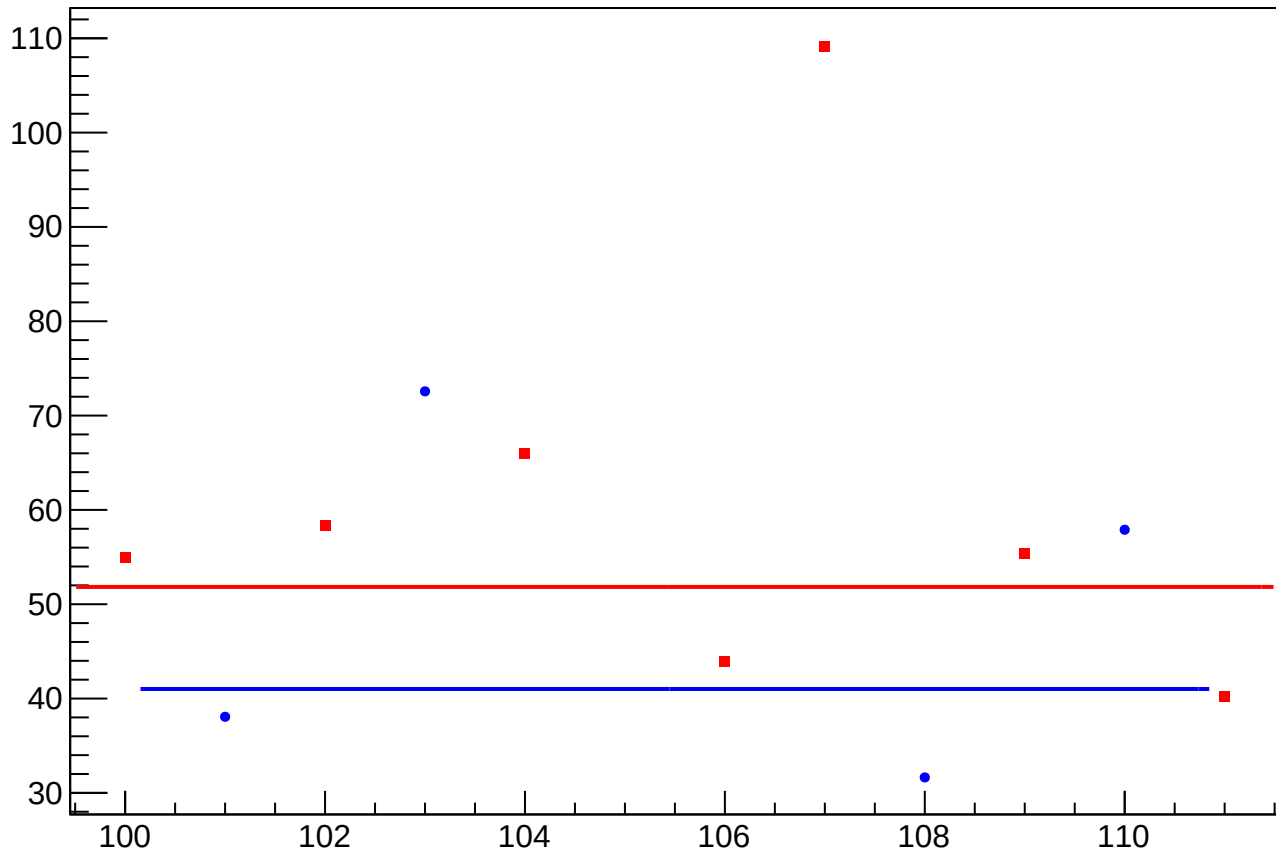
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

All: -0.012 $\pm$ 0.024 χ^2 /NDF: 31.3/10

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

asym_usl_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 41.015 $\pm$ 0.023 χ^2 /NDF: 296704.5/3

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

Right Out: 51.835 $\pm$ 0.025 χ^2 /NDF: 264986.9/6

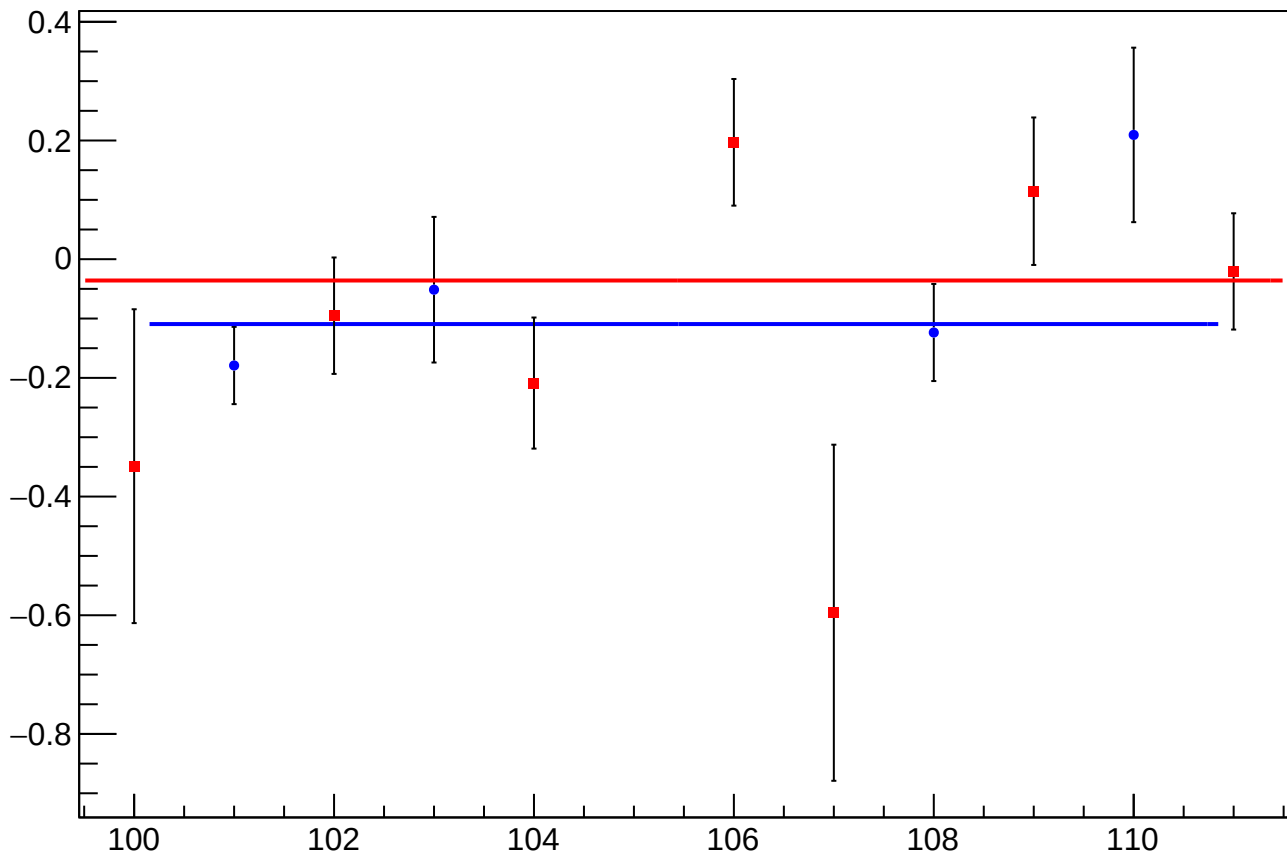
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 46.097 $\pm$ 0.017 χ^2 /NDF: 662923.1/10

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

asym_usl_dit_vs_overload_cor_diff_mean vs Slug



Right In: -0.109 ± 0.045 χ^2/NDF : 6.1/3

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

Right Out: -0.036 ± 0.046 χ^2/NDF : 14.4/6

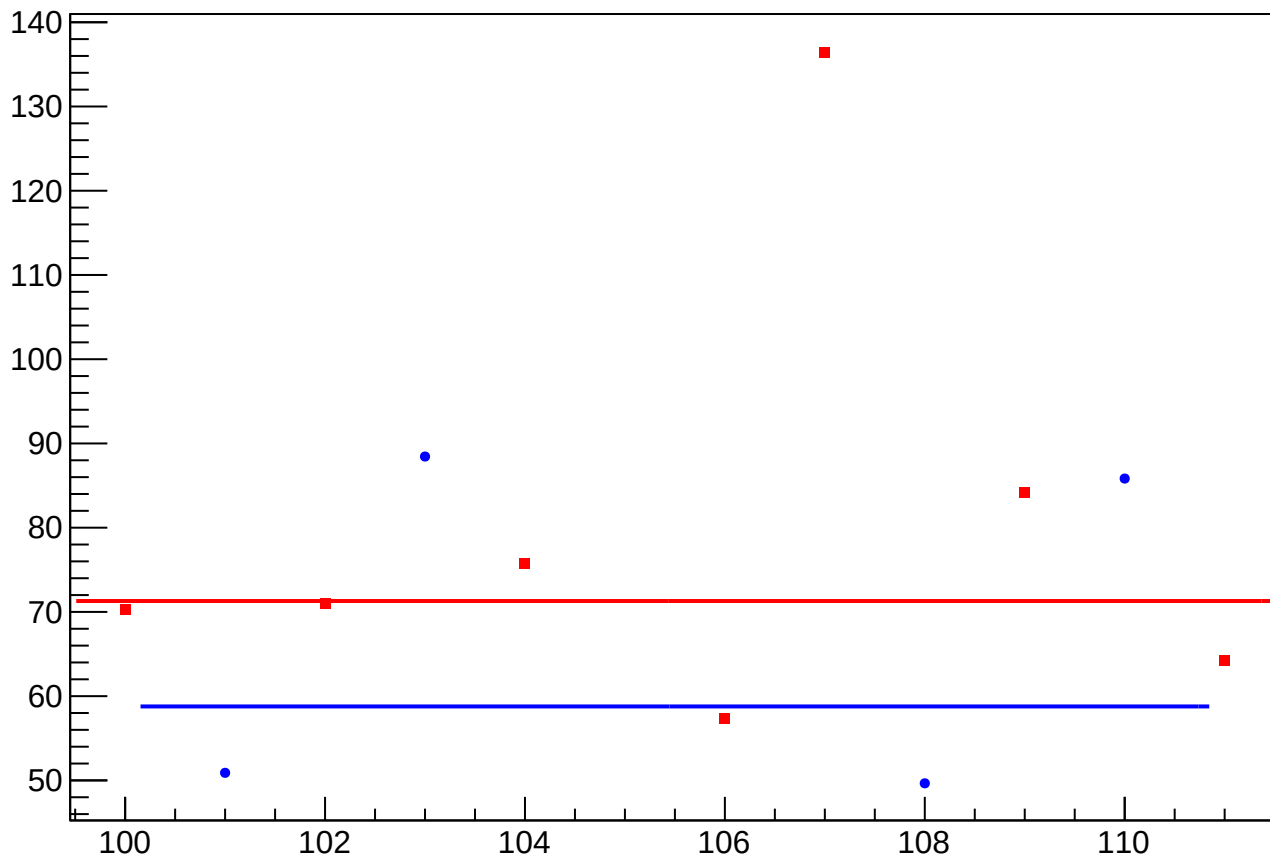
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.074 ± 0.032 χ^2/NDF : 21.8/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_usl_dit_vs_overload_cor_diff_rms vs Slug



Right In: 58.779+/-0.032 χ^2/NDF : 238812.7/3

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

Right Out: 71.295+/-0.033 χ^2/NDF : 175246.8/6

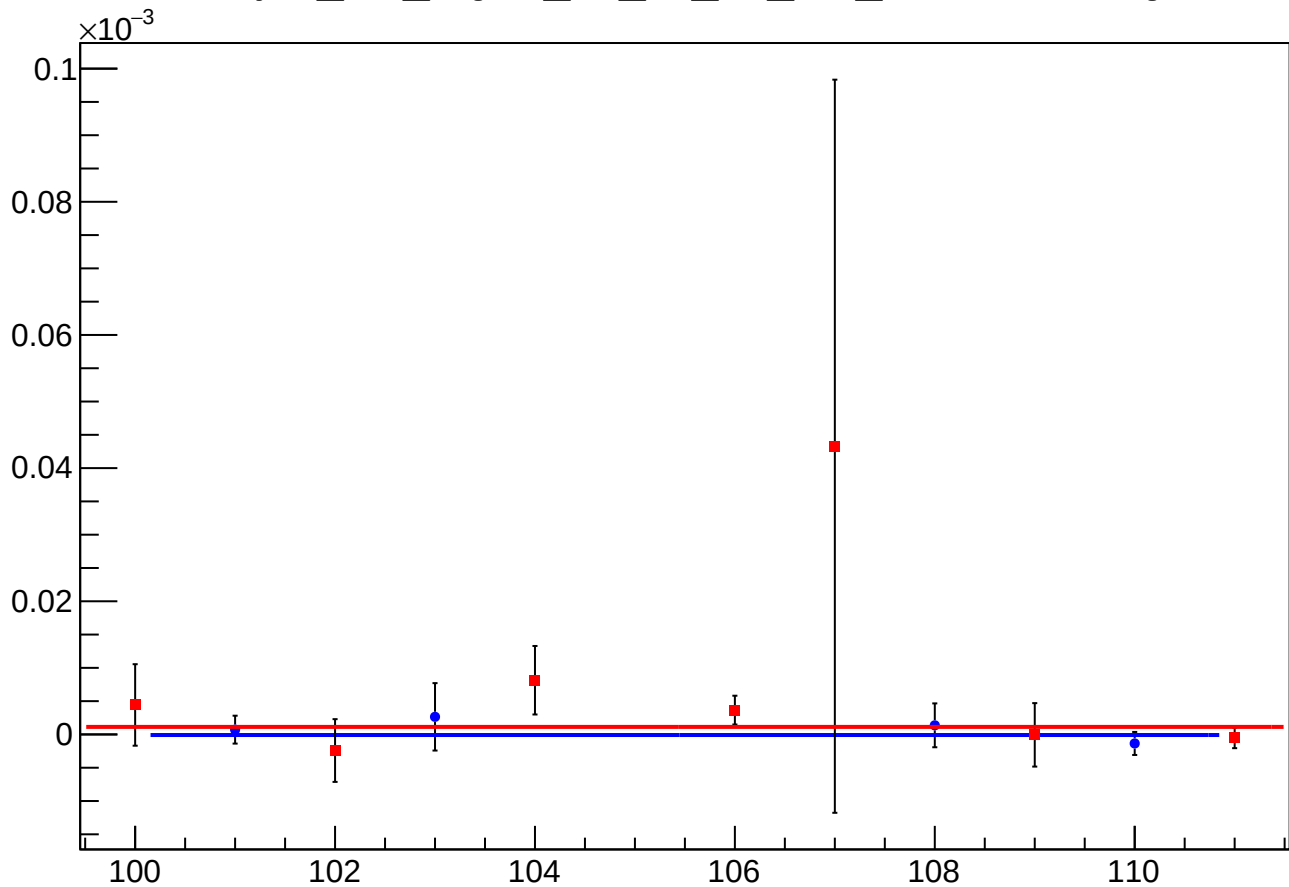
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.852+/-0.023 χ^2/NDF : 489770.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000 $\pm$ 0.000 χ^2 /NDF: 1.2/3

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 5.9/6

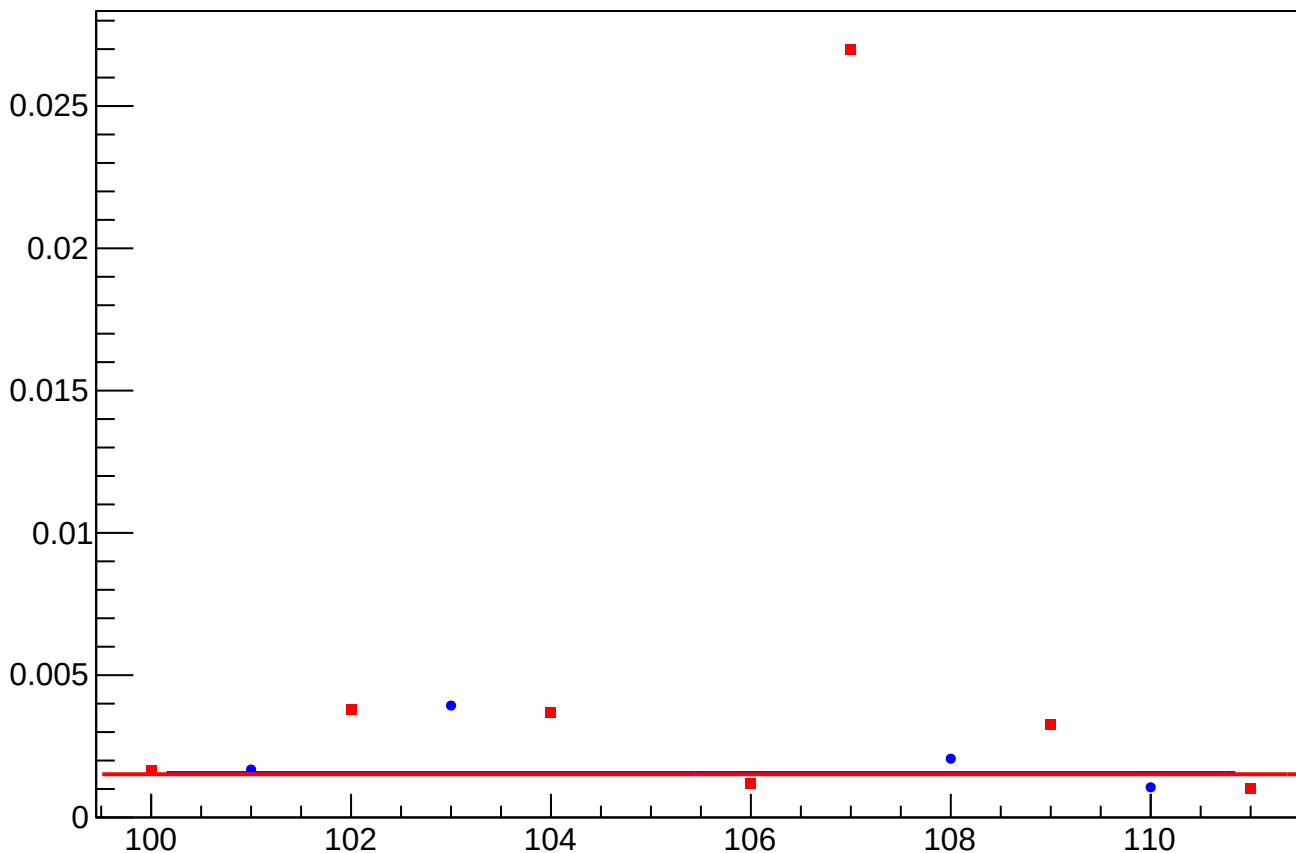
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 7.6/10

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

asym_usl_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 661484.9/3

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

Right Out: 0.002+/-0.000 χ^2/NDF : 1762950.3/6

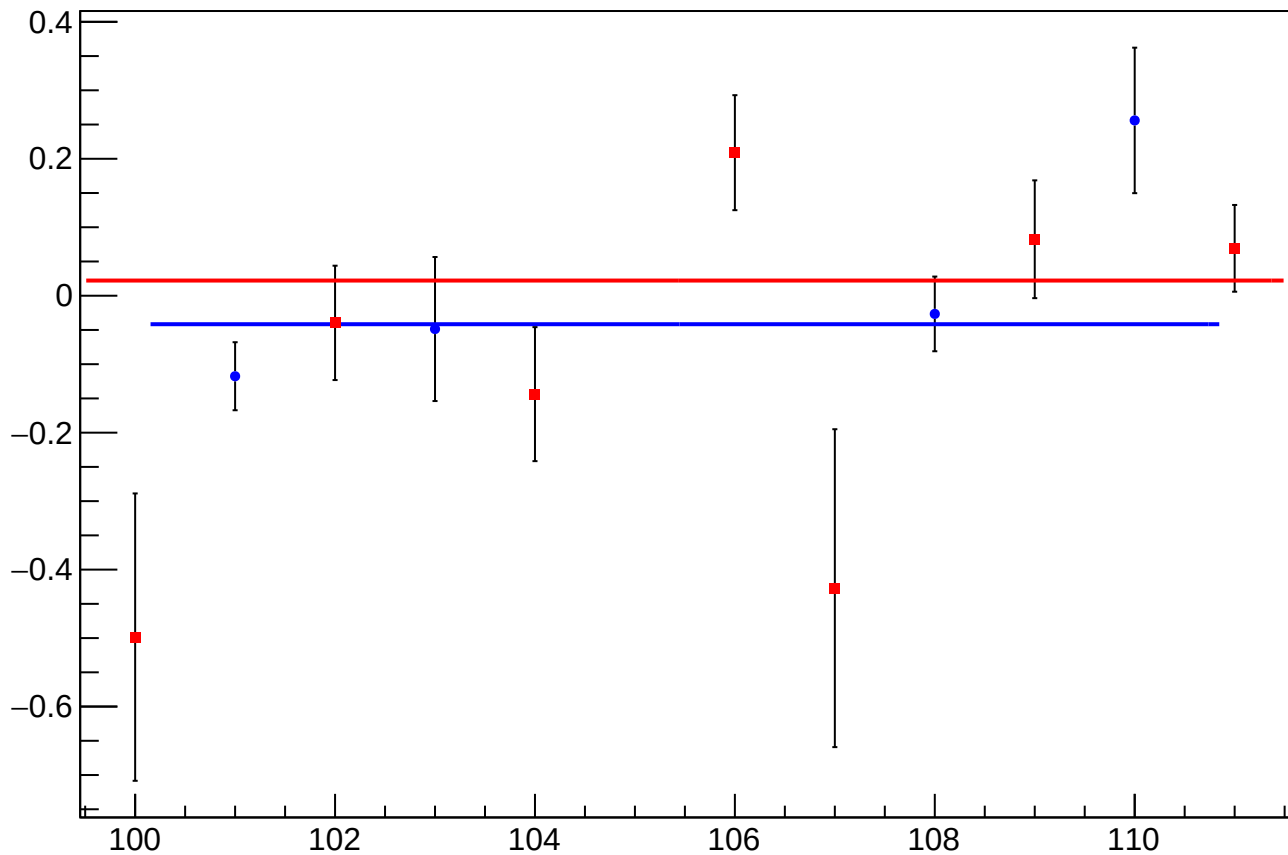
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.000 χ^2/NDF : 2425641.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.042+/-0.033 χ^2/NDF : 10.3/3

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

Right Out: 0.022+/-0.035 χ^2/NDF : 19.3/6

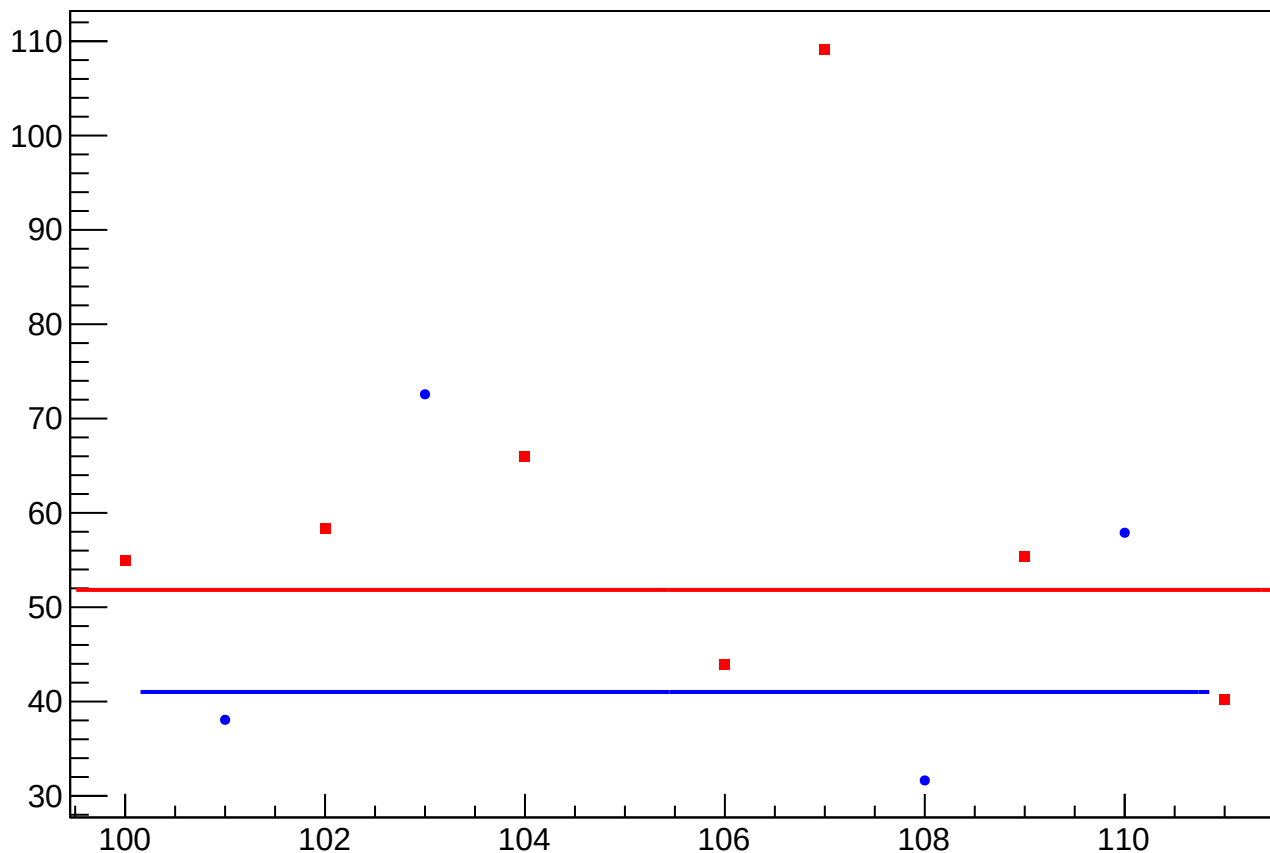
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.012+/-0.024 χ^2/NDF : 31.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 41.015 $\pm$ 0.023 χ^2 /NDF: 296702.1/3

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

Right Out: 51.835 $\pm$ 0.025 χ^2 /NDF: 264970.3/6

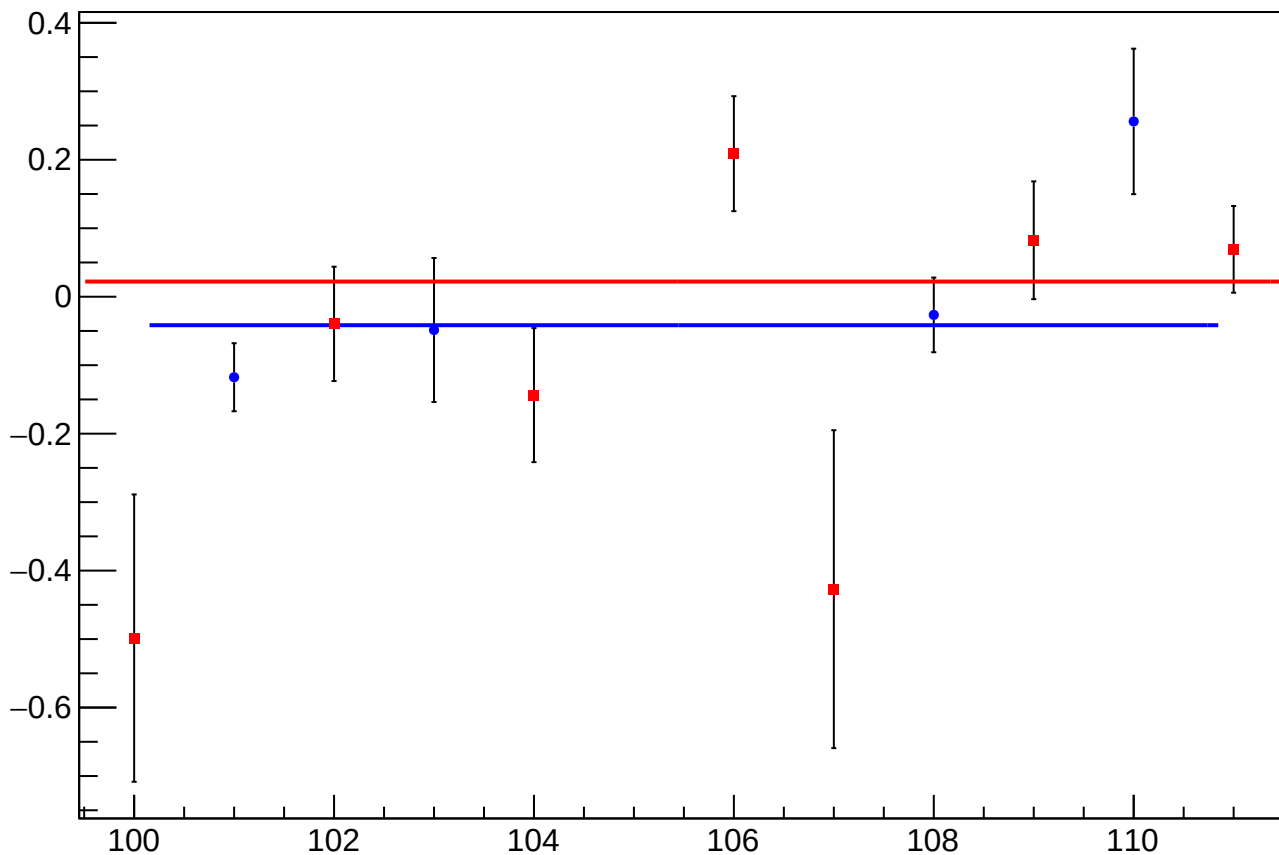
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

All: 46.097 $\pm$ 0.017 χ^2 /NDF: 662902.6/10

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

asym_usl_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.042 $\pm$ 0.033 χ^2 /NDF: 10.3/3

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

Right Out: 0.022 $\pm$ 0.035 χ^2 /NDF: 19.3/6

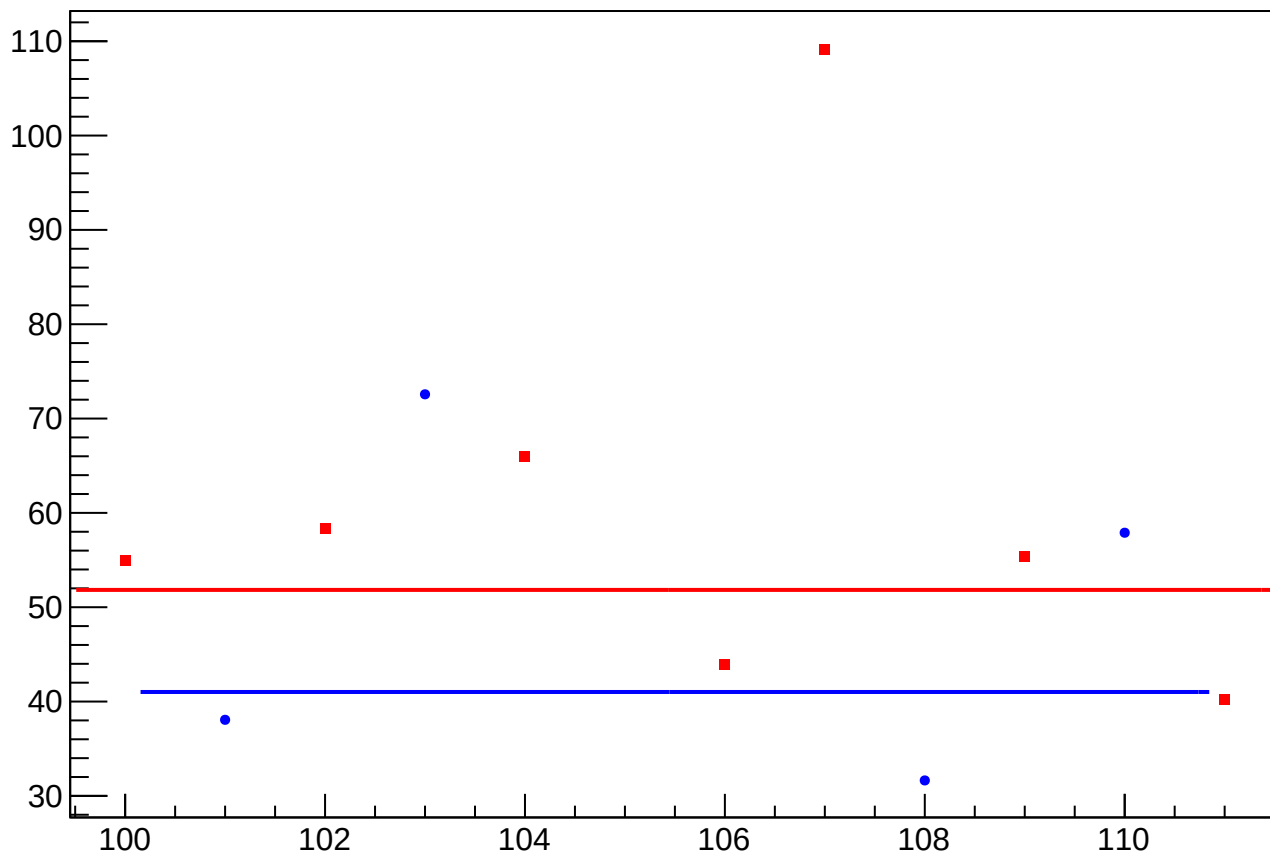
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

All: -0.012 $\pm$ 0.024 χ^2 /NDF: 31.3/10

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

asym_usl_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 41.015 $\pm$ 0.023 χ^2 /NDF: 296702.1/3

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

Right Out: 51.835 $\pm$ 0.025 χ^2 /NDF: 264970.3/6

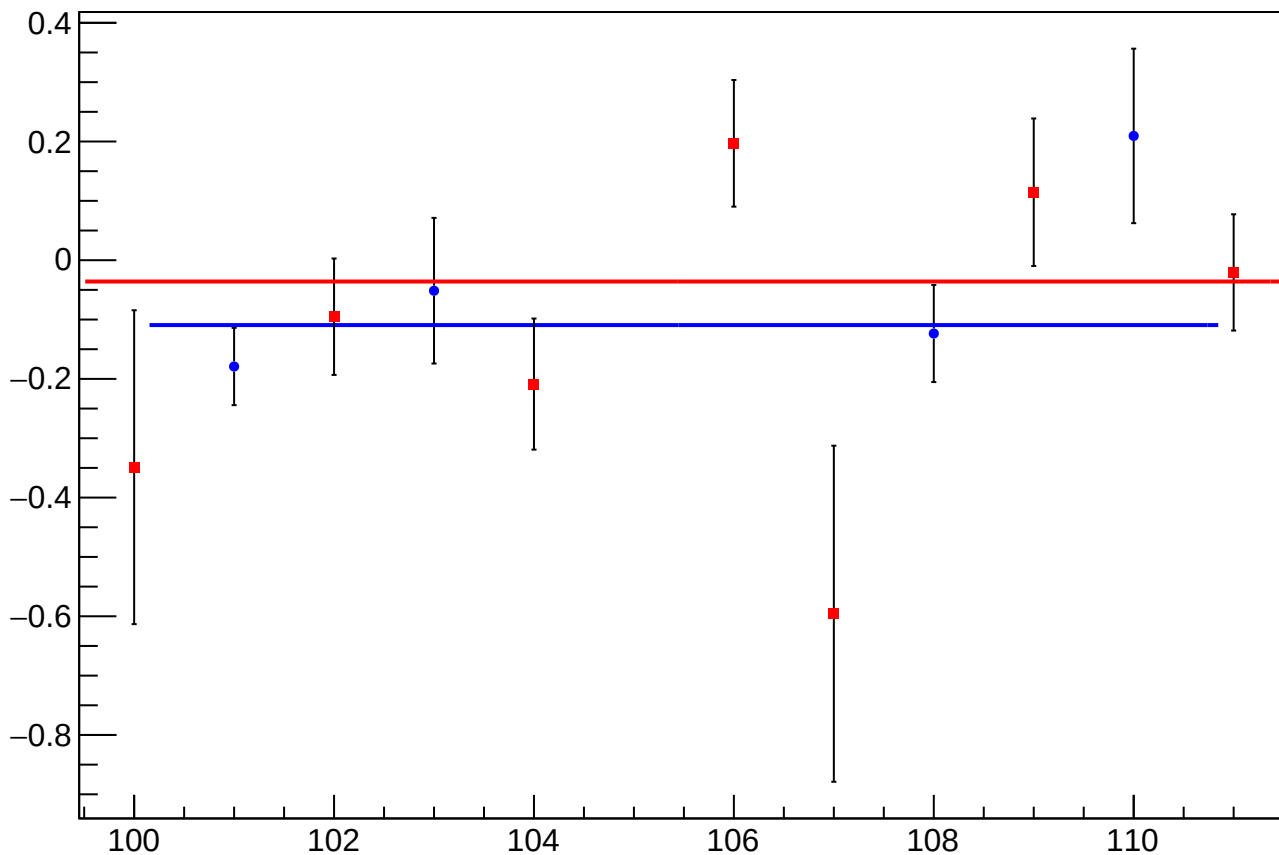
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

All: 46.097 $\pm$ 0.017 χ^2 /NDF: 662902.6/10

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

asym_usl_eigen_dit_vs_overload_cor_diff_mean vs Slug



Right In: -0.109 $\pm$ 0.045 χ^2 /NDF: 6.1/3

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

Right Out: -0.036 $\pm$ 0.046 χ^2 /NDF: 14.4/6

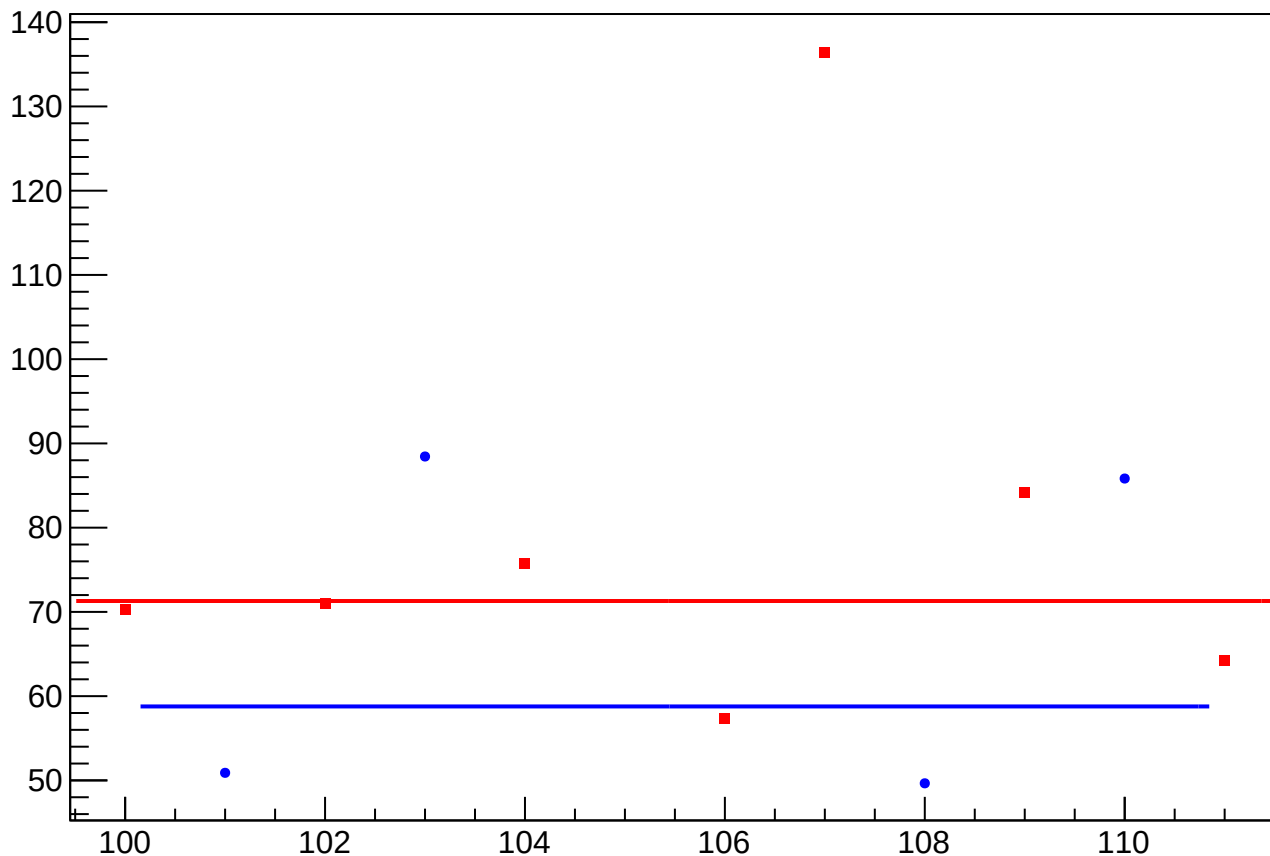
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

All: -0.074 $\pm$ 0.032 χ^2 /NDF: 21.8/10

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

asym_usl_eigen_dit_vs_overload_cor_diff_rms vs Slug



Right In: 58.778 $\pm$ 0.032 χ^2 /NDF: 238813.7/3

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

Right Out: 71.295 $\pm$ 0.033 χ^2 /NDF: 175231.1/6

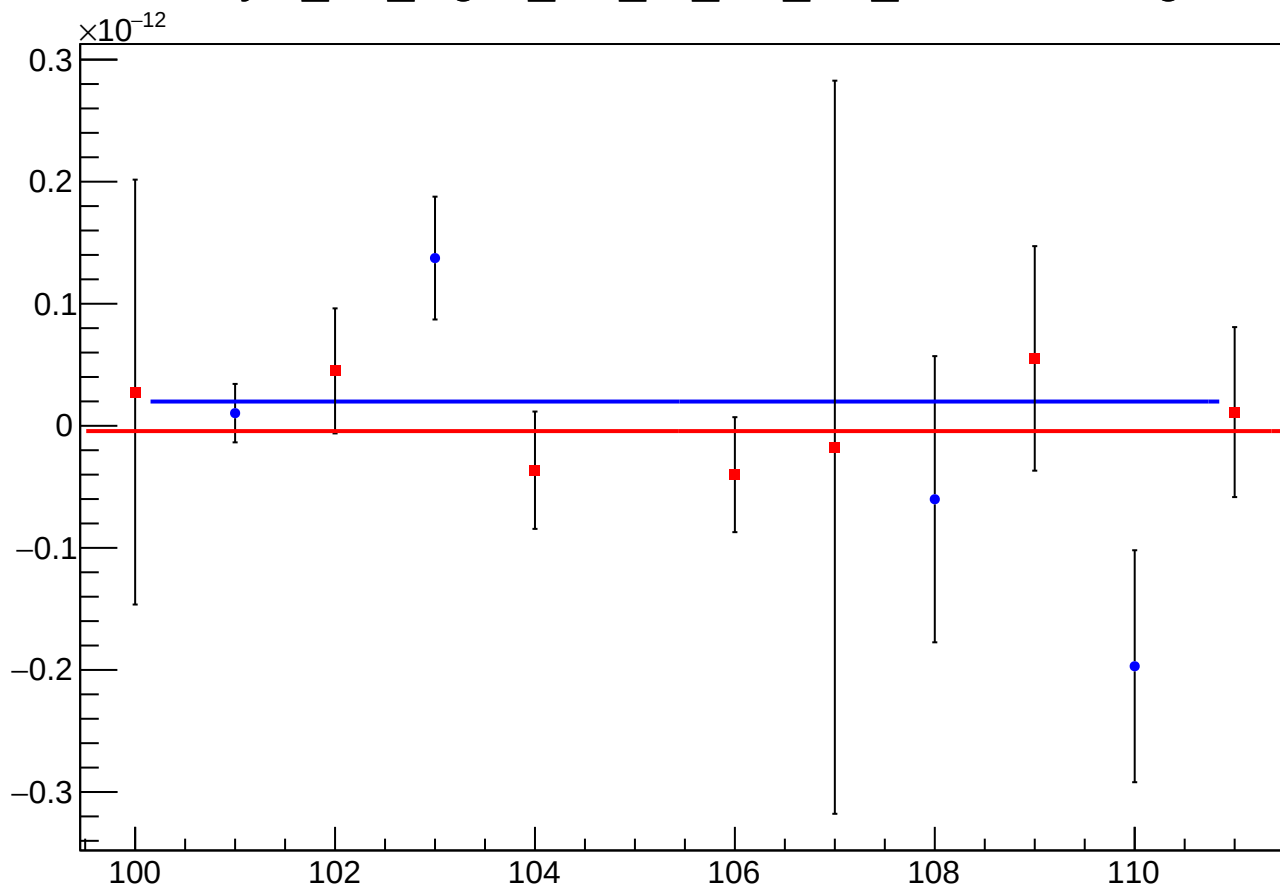
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 64.852 $\pm$ 0.023 χ^2 /NDF: 489755.3/10

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

asym_usl_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 11.3/3

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

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 2.5/6

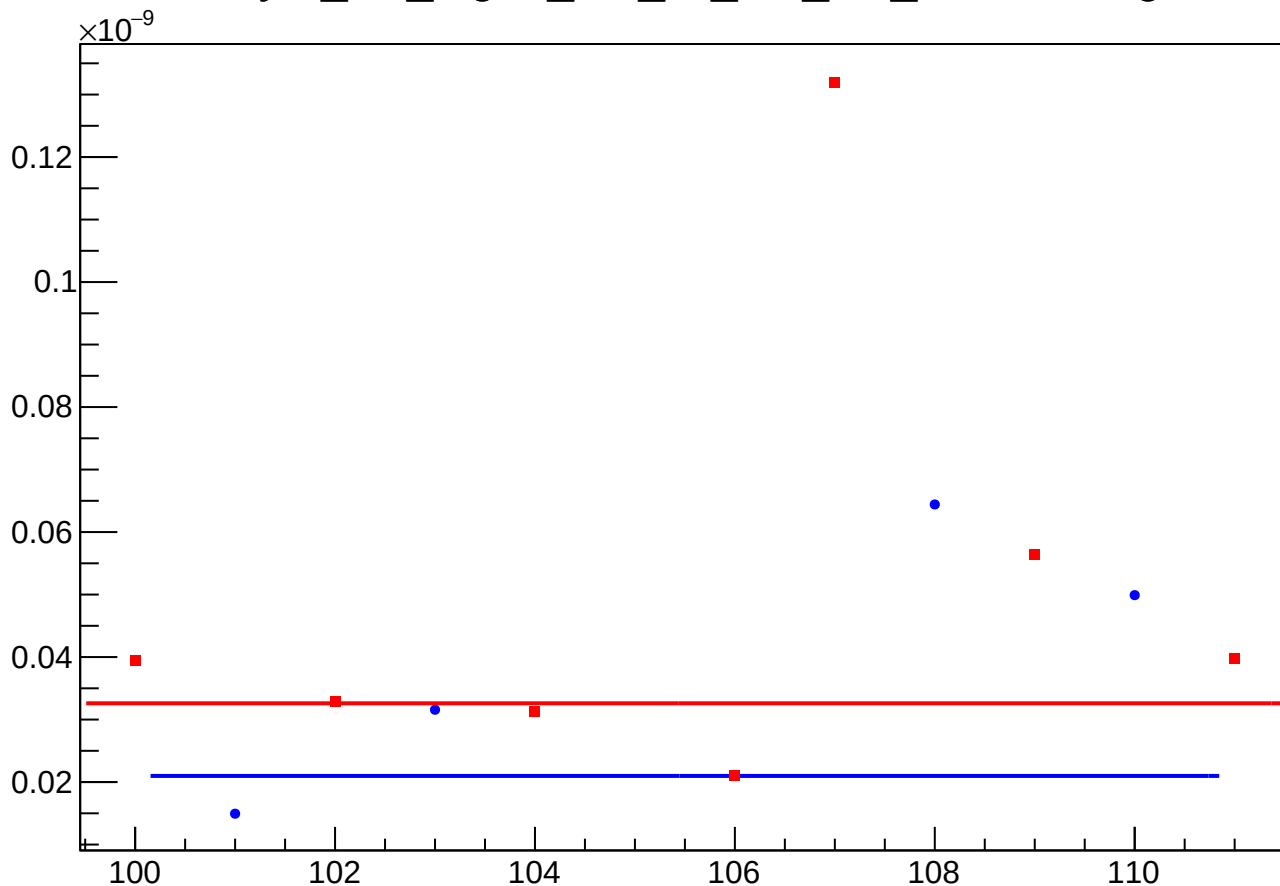
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 14.3/10

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

asym_usl_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 675915.7/3

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

Right Out: 0.000+/-0.000 χ^2/NDF : 496670.0/6

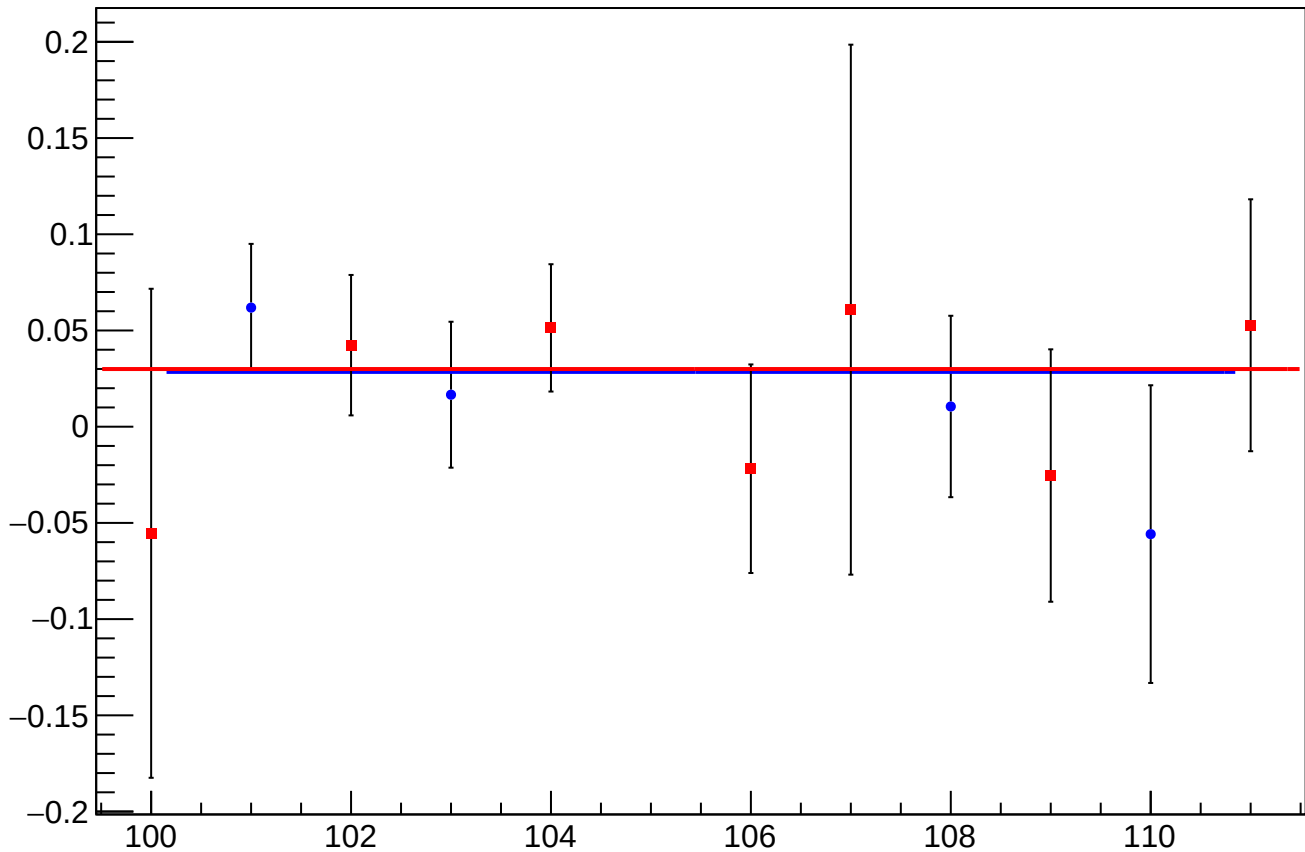
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 1431599.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_overload_cor_vs_cor_diff_mean vs Slug



Right In: 0.028 $\pm$ 0.021 χ^2 /NDF: 2.4/3

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

Right Out: 0.030 $\pm$ 0.020 χ^2 /NDF: 2.8/6

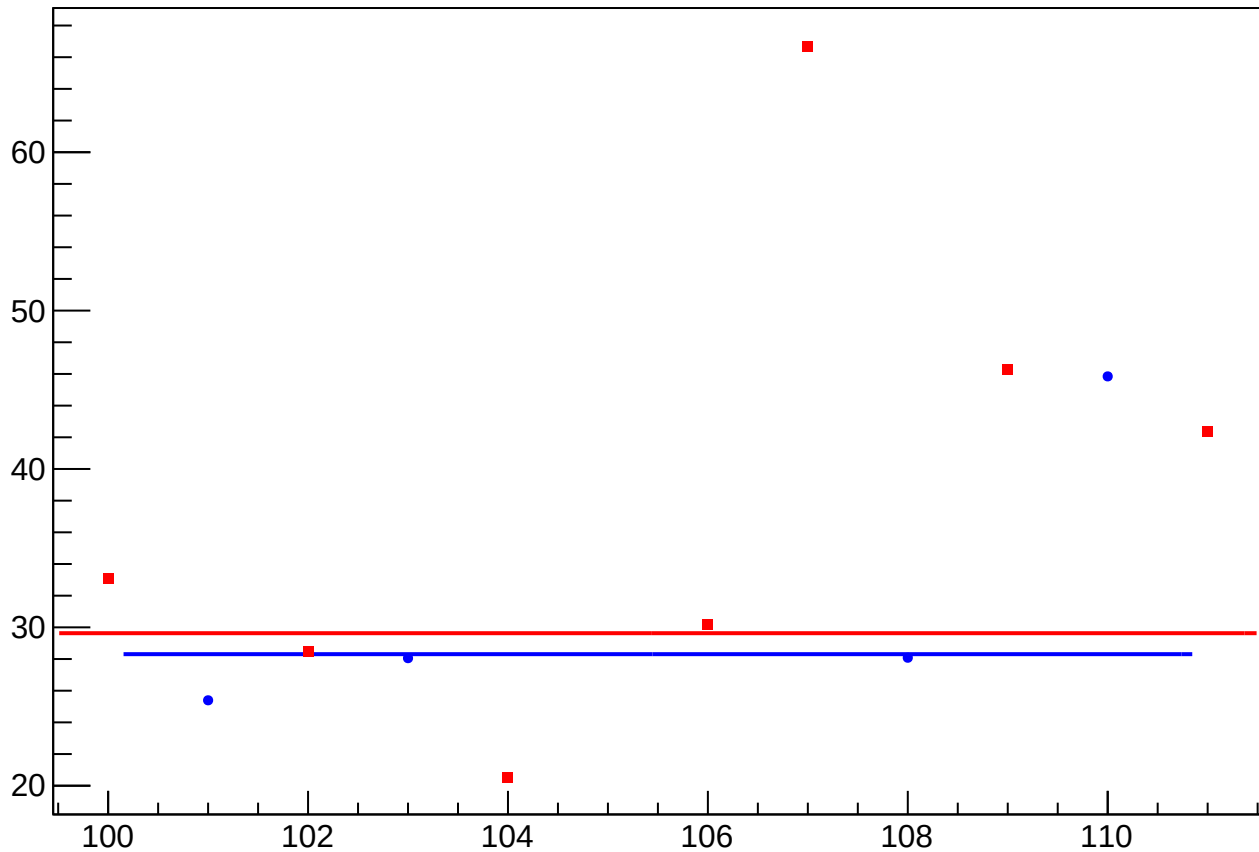
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 0.029 $\pm$ 0.014 χ^2 /NDF: 5.2/10

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

asym_usl_overload_cor_vs_cor_diff_rms vs Slug



Right In: 28.307+/-0.015 χ^2/NDF : 118415.5/3

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

Right Out: 29.631+/-0.014 χ^2/NDF : 505190.9/6

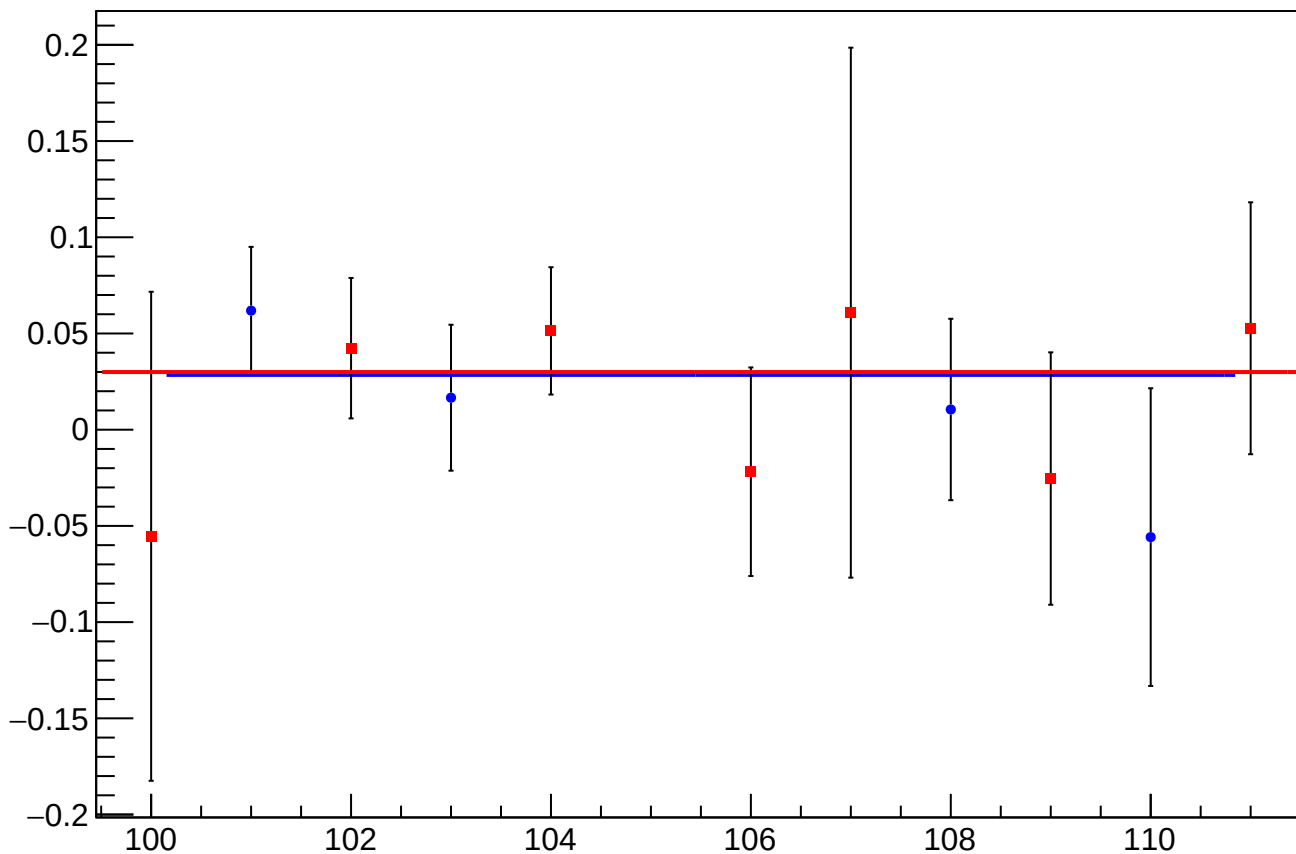
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.019+/-0.010 χ^2/NDF : 627798.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_overload_cor_vs_eigen_cor_diff_mean vs Slug



Right In: 0.028 $\pm$ 0.021 χ^2 /NDF: 2.4/3

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

Right Out: 0.030 $\pm$ 0.020 χ^2 /NDF: 2.8/6

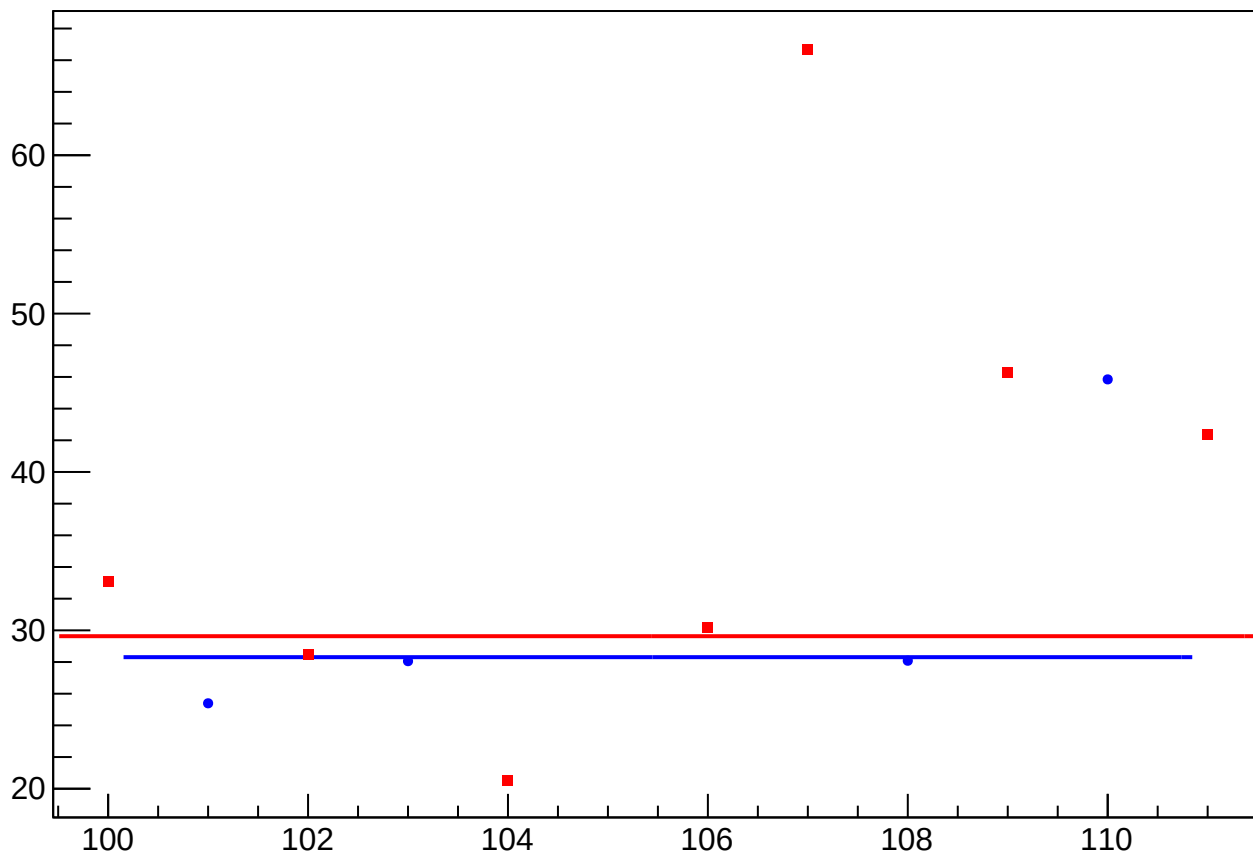
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 0.029 $\pm$ 0.014 χ^2 /NDF: 5.2/10

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

asym_usl_overload_cor_vs_eigen_cor_diff_rms vs Slug



Right In: 28.307+/-0.015 χ^2/NDF : 118415.5/3

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

Right Out: 29.631+/-0.014 χ^2/NDF : 505190.9/6

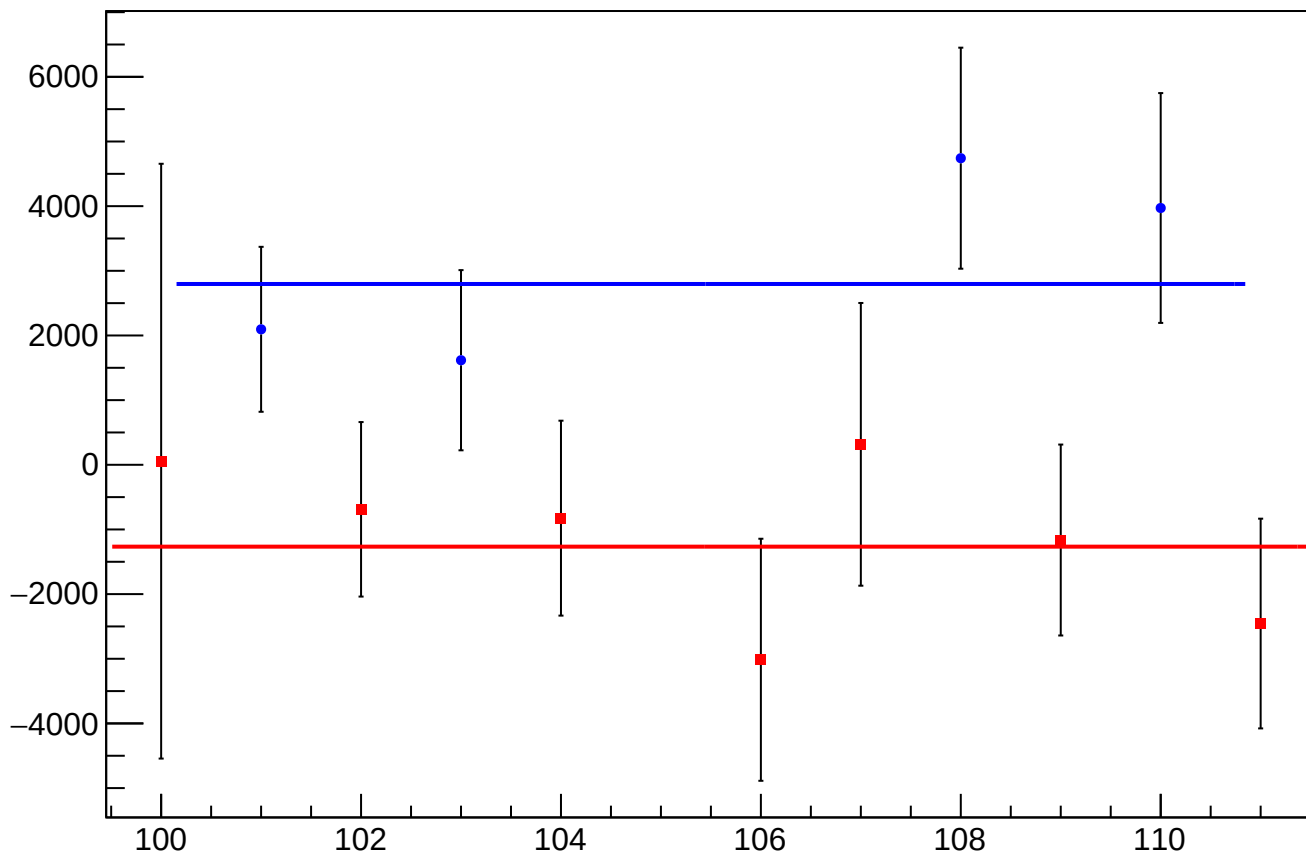
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.019+/-0.010 χ^2/NDF : 627798.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_mean vs Slug



Right In: 2796.332 $\pm$ 747.751 χ^2 /NDF: 2.8/3

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

Right Out: -1266.011 $\pm$ 649.576 χ^2 /NDF: 2.3/6

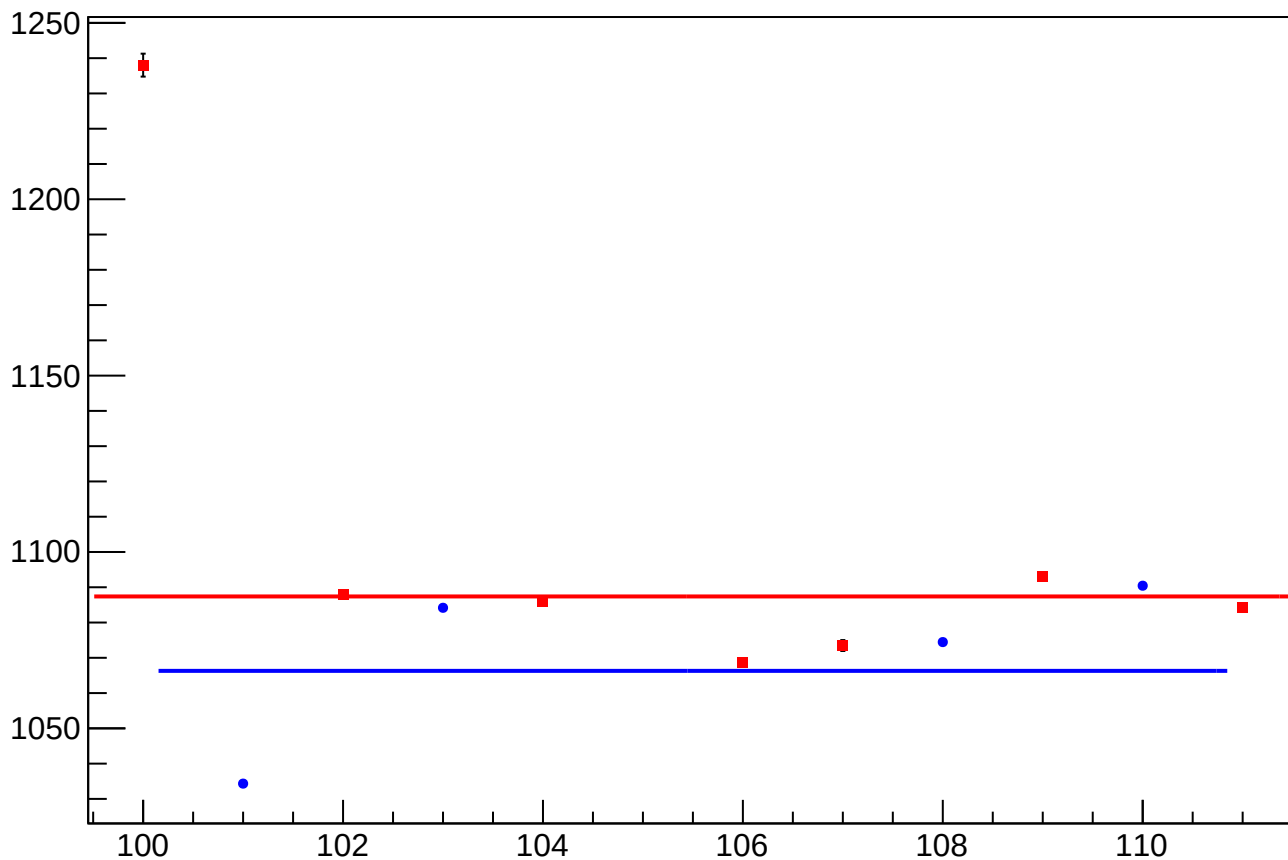
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 481.144 $\pm$ 490.382 χ^2 /NDF: 21.9/10

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

reg_asym_usr_rms vs Slug



Right In: 1066.297 $\pm$ 0.529 χ^2 /NDF: 2000.0/3

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

Right Out: 1087.396 $\pm$ 0.459 χ^2 /NDF: 2467.4/6

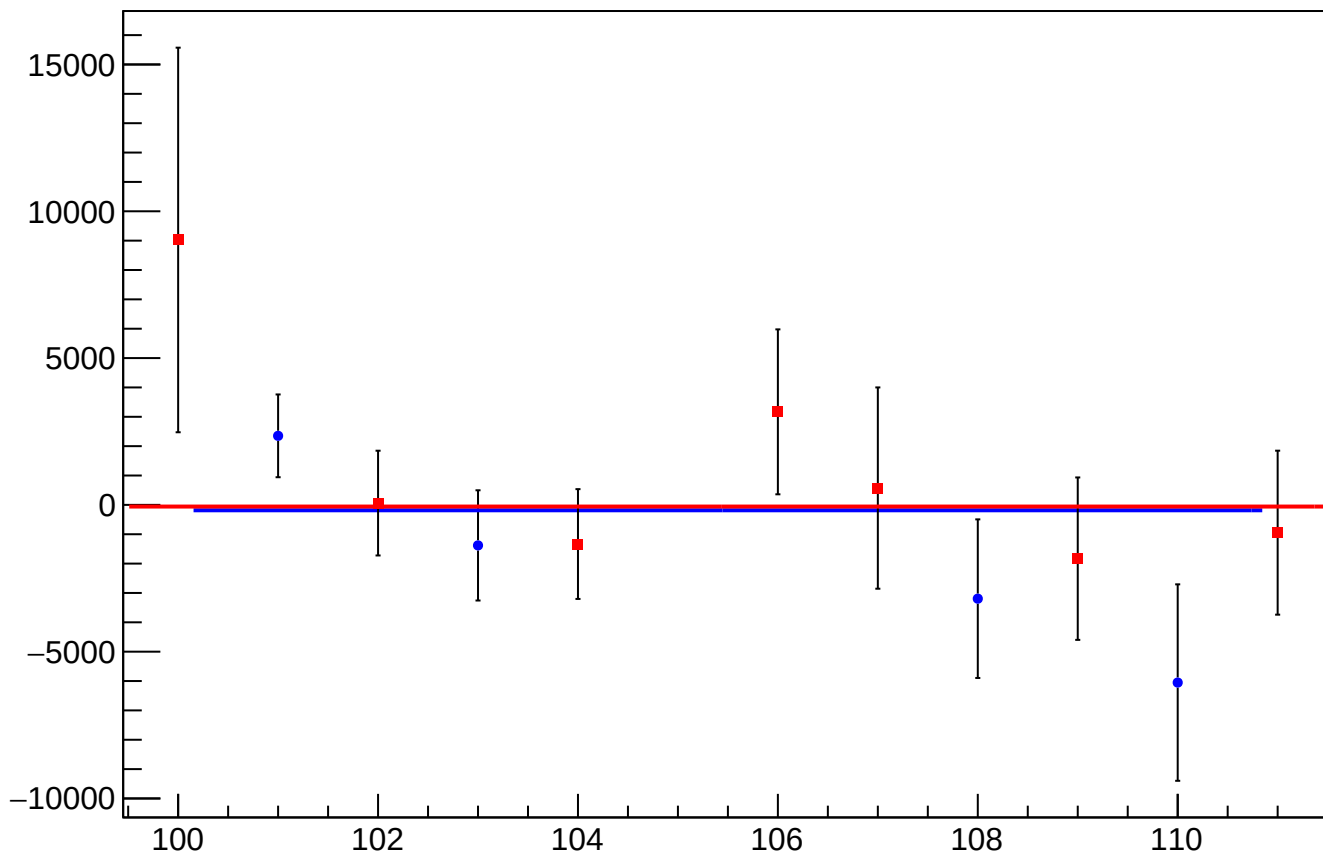
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1078.322 $\pm$ 0.347 χ^2 /NDF: 5374.9/10

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

asym_usr_reg_correction_mean vs Slug



Right In: -184.325+/-993.379 χ^2/NDF : 8.0/3

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

Right Out: -57.159+/-955.963 χ^2/NDF : 4.3/6

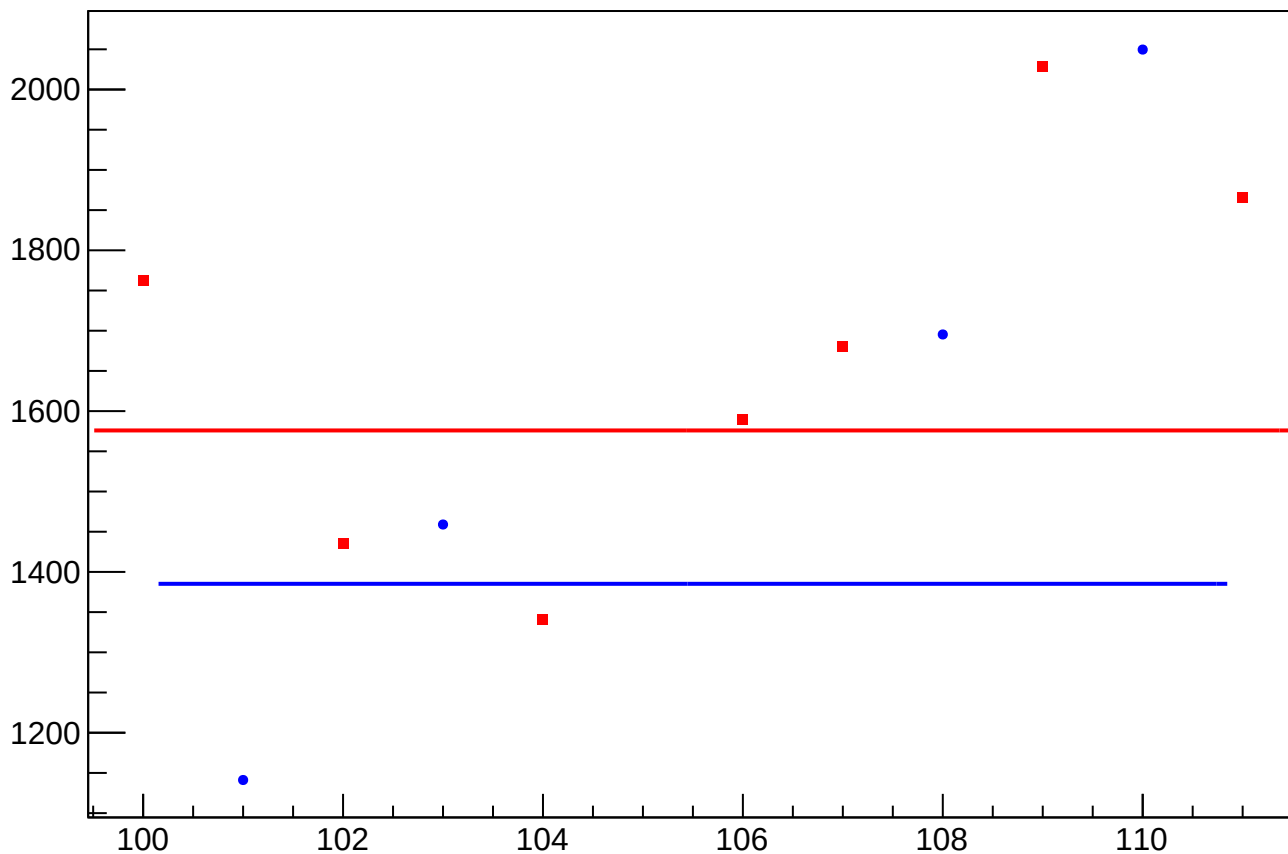
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -118.302+/-688.816 χ^2/NDF : 12.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_reg_correction_rms vs Slug



Right In: 1385.210+/-0.702 χ^2/NDF : 168259.5/3

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

Right Out: 1575.965+/-0.676 χ^2/NDF : 122370.5/6

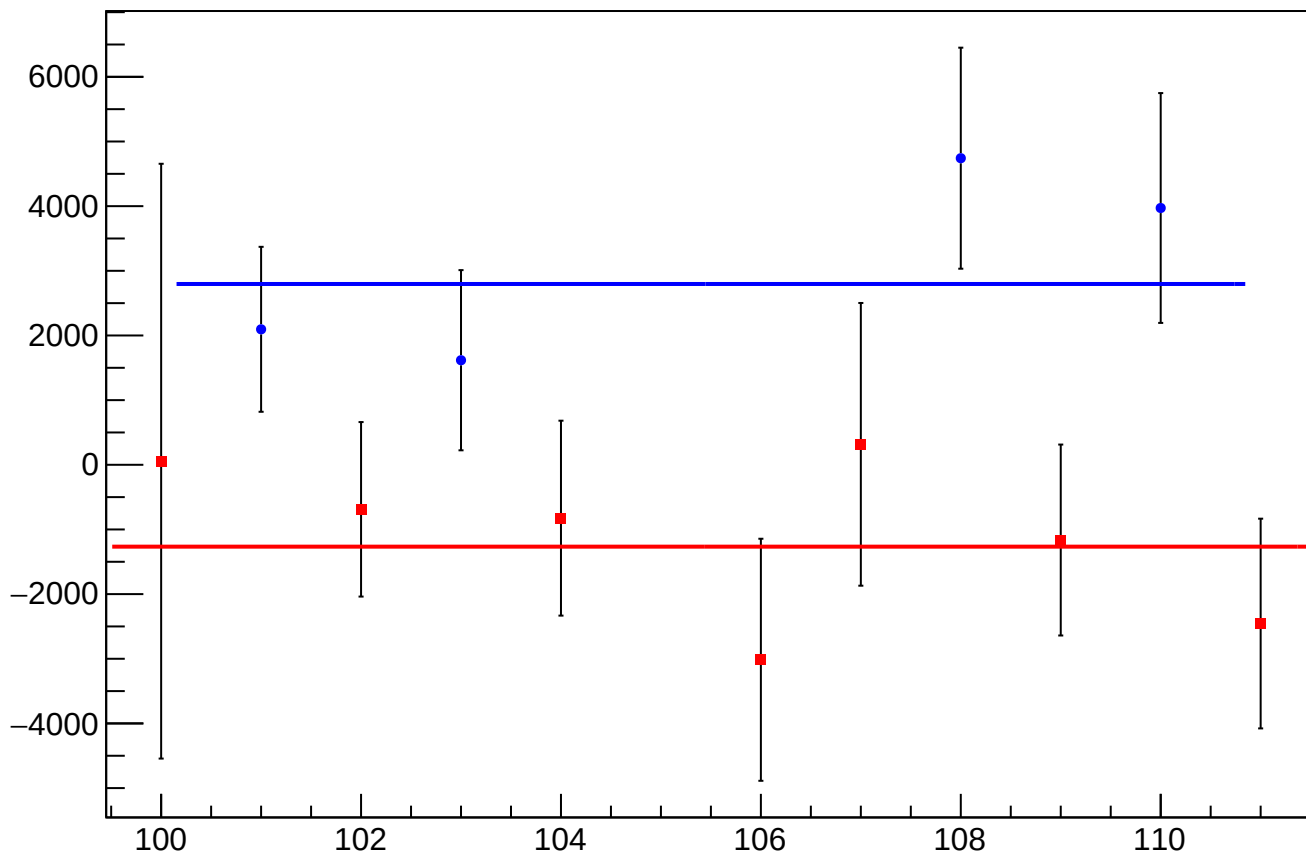
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1484.247+/-0.487 χ^2/NDF : 328919.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_usr_mean vs Slug



Right In: 2796.332 $\pm$ 747.751 χ^2 /NDF: 2.8/3

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

Right Out: -1266.011 $\pm$ 649.576 χ^2 /NDF: 2.3/6

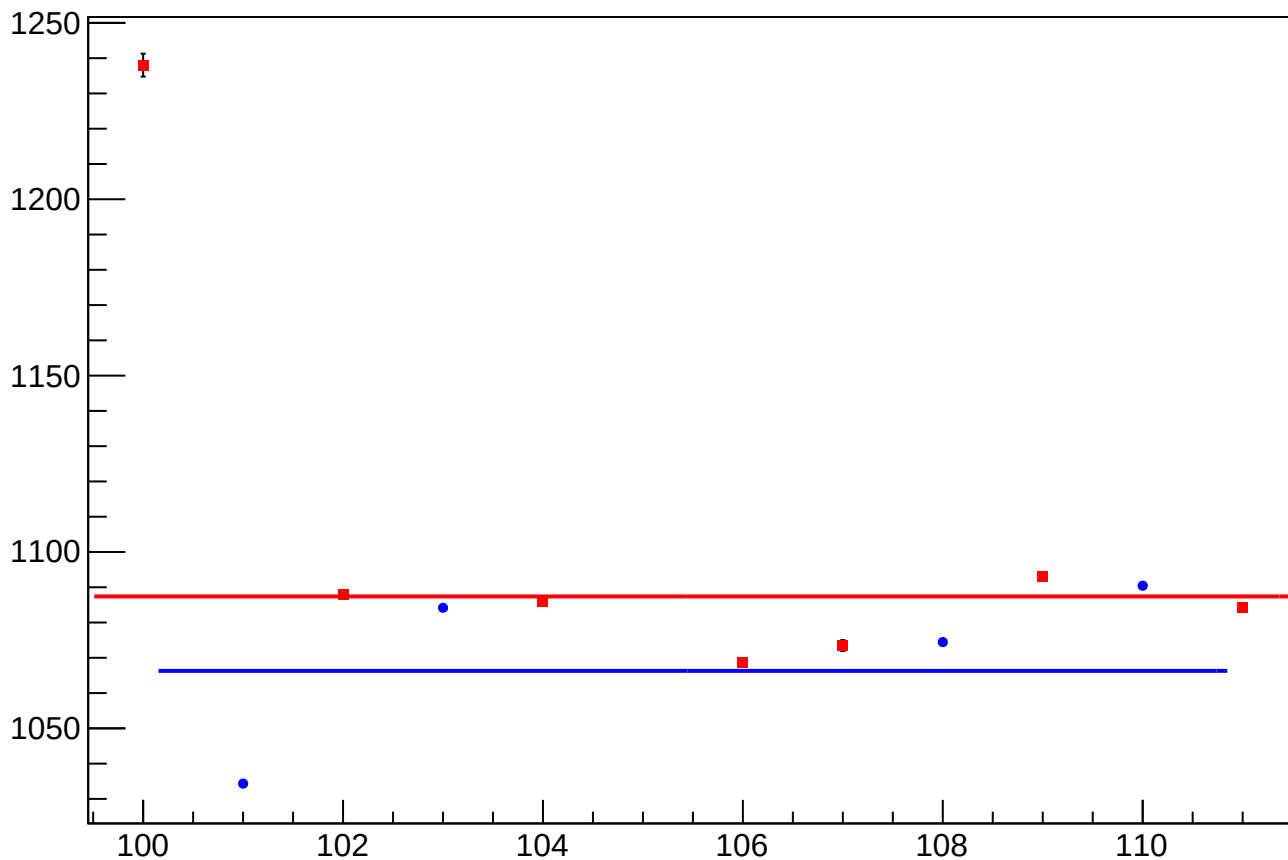
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 481.144 $\pm$ 490.382 χ^2 /NDF: 21.9/10

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

cor_asym_usr_rms vs Slug



Right In: 1066.297 $\pm$ 0.529 χ^2 /NDF: 2000.0/3

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

Right Out: 1087.396 $\pm$ 0.459 χ^2 /NDF: 2467.4/6

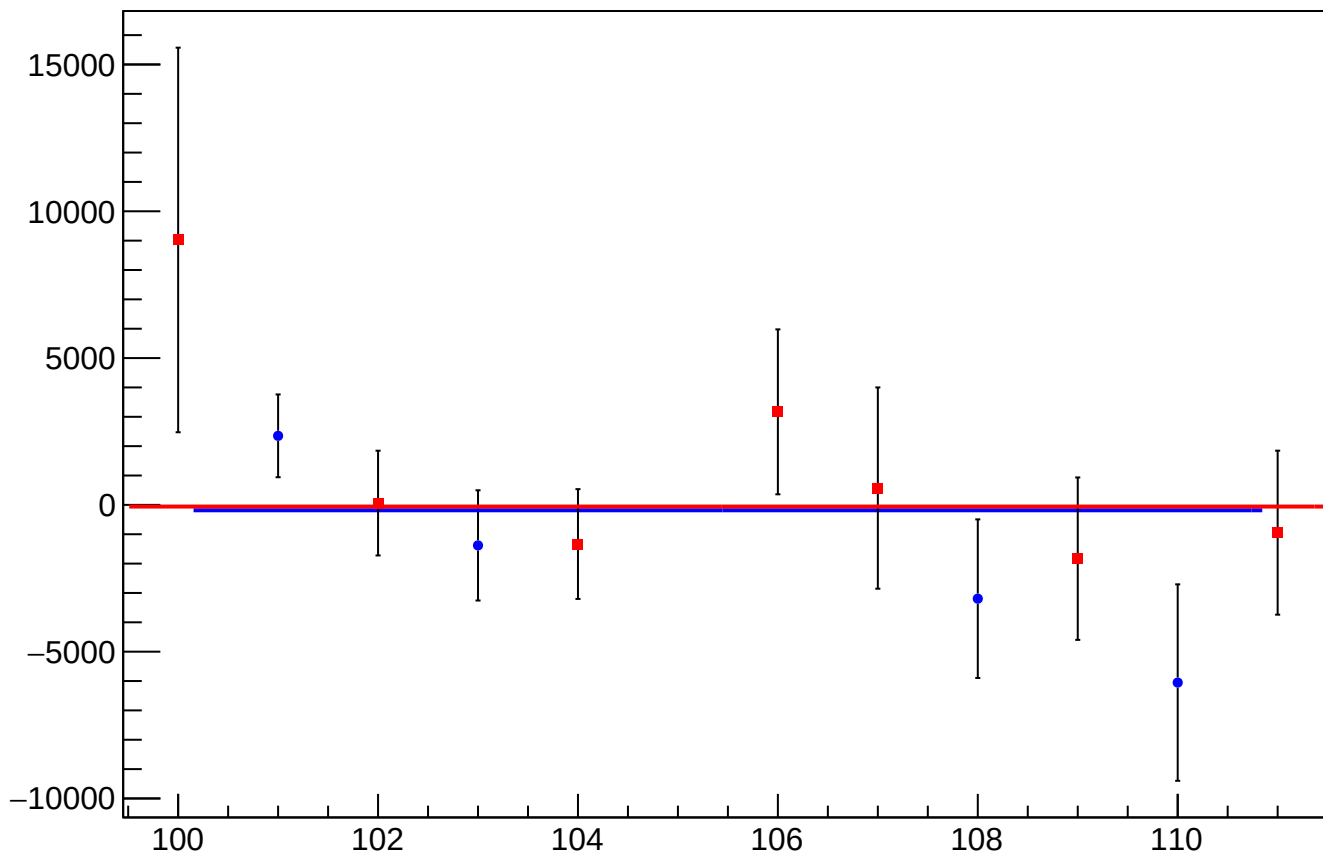
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1078.322 $\pm$ 0.347 χ^2 /NDF: 5374.9/10

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

asym_usr_cor_correction_mean vs Slug



Right In: -184.325+/-993.379 χ^2 /NDF: 8.0/3

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

Right Out: -57.159+/-955.963 χ^2 /NDF: 4.3/6

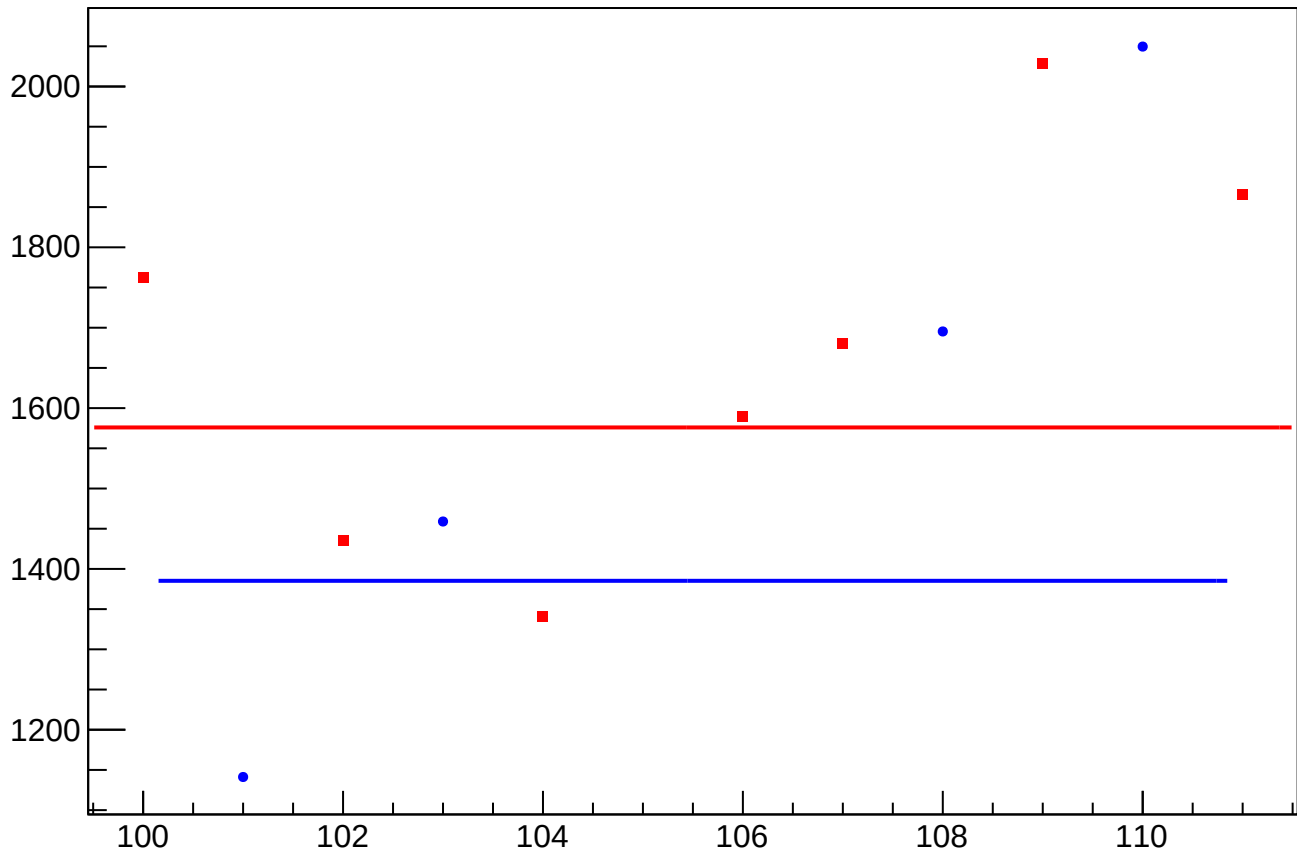
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -118.302+/-688.816 χ^2 /NDF: 12.2/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_usr_cor_correction_rms vs Slug



Right In: 1385.210+/-0.702 χ^2/NDF : 168259.5/3

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

Right Out: 1575.965+/-0.676 χ^2/NDF : 122370.5/6

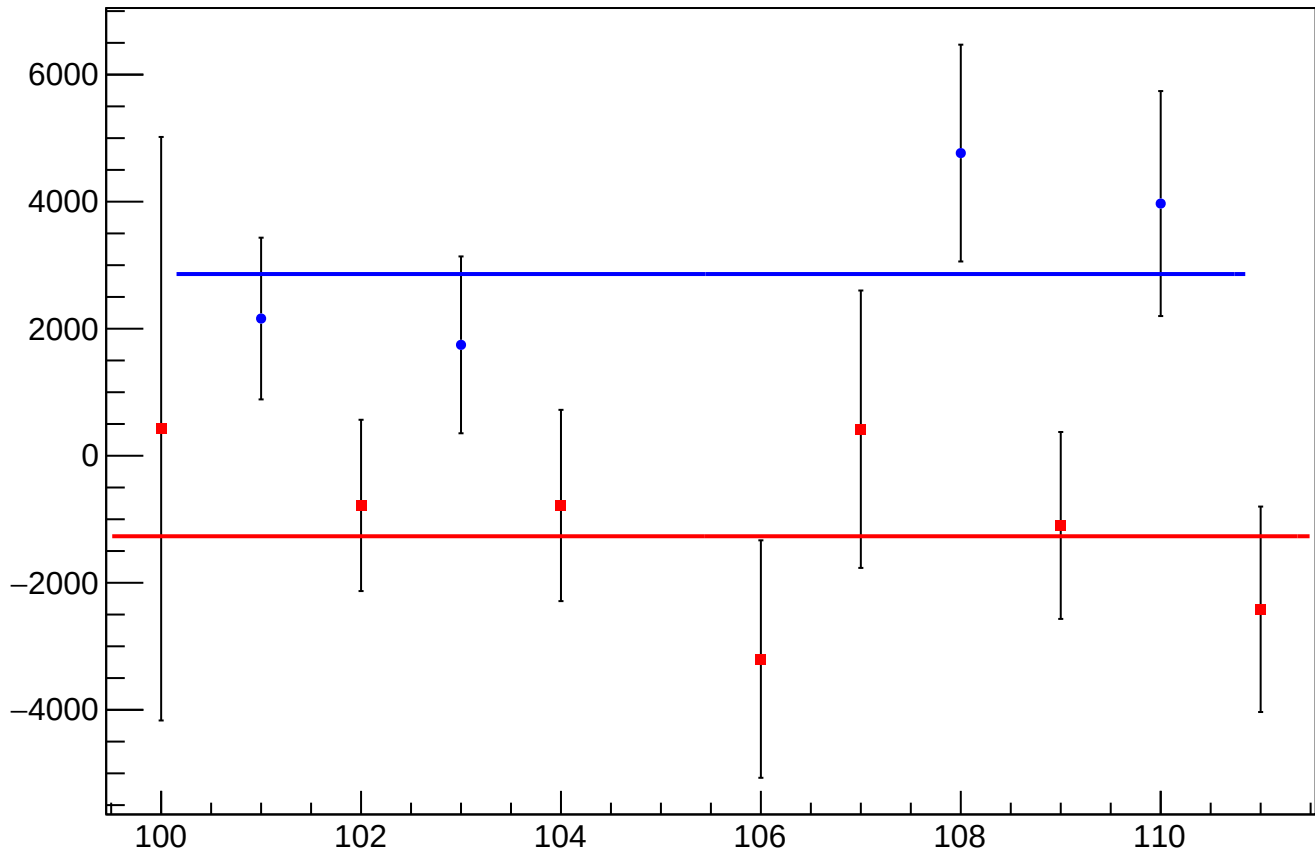
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1484.247+/-0.487 χ^2/NDF : 328919.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

overload_cor_asym_usr_mean vs Slug



Right In: 2860.562 $\pm$ 746.333 χ^2 /NDF: 2.6/3

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

Right Out: -1267.465 $\pm$ 648.356 χ^2 /NDF: 2.6/6

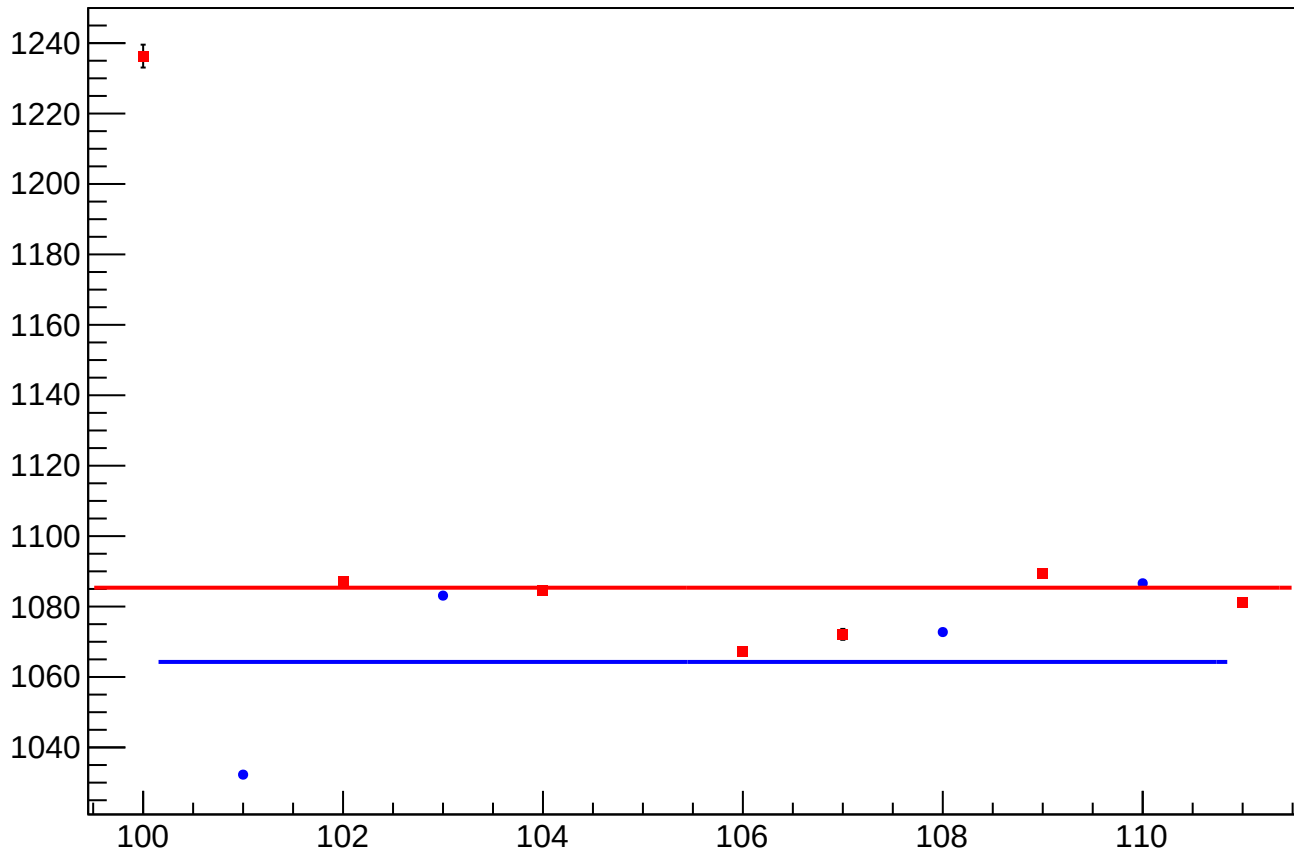
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 507.977 $\pm$ 489.457 χ^2 /NDF: 22.6/10

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

overload_cor_asym_usr_rms vs Slug



Right In: 1064.276+/-0.528 χ^2/NDF : 1997.3/3

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

Right Out: 1085.356+/-0.458 χ^2/NDF : 2455.4/6

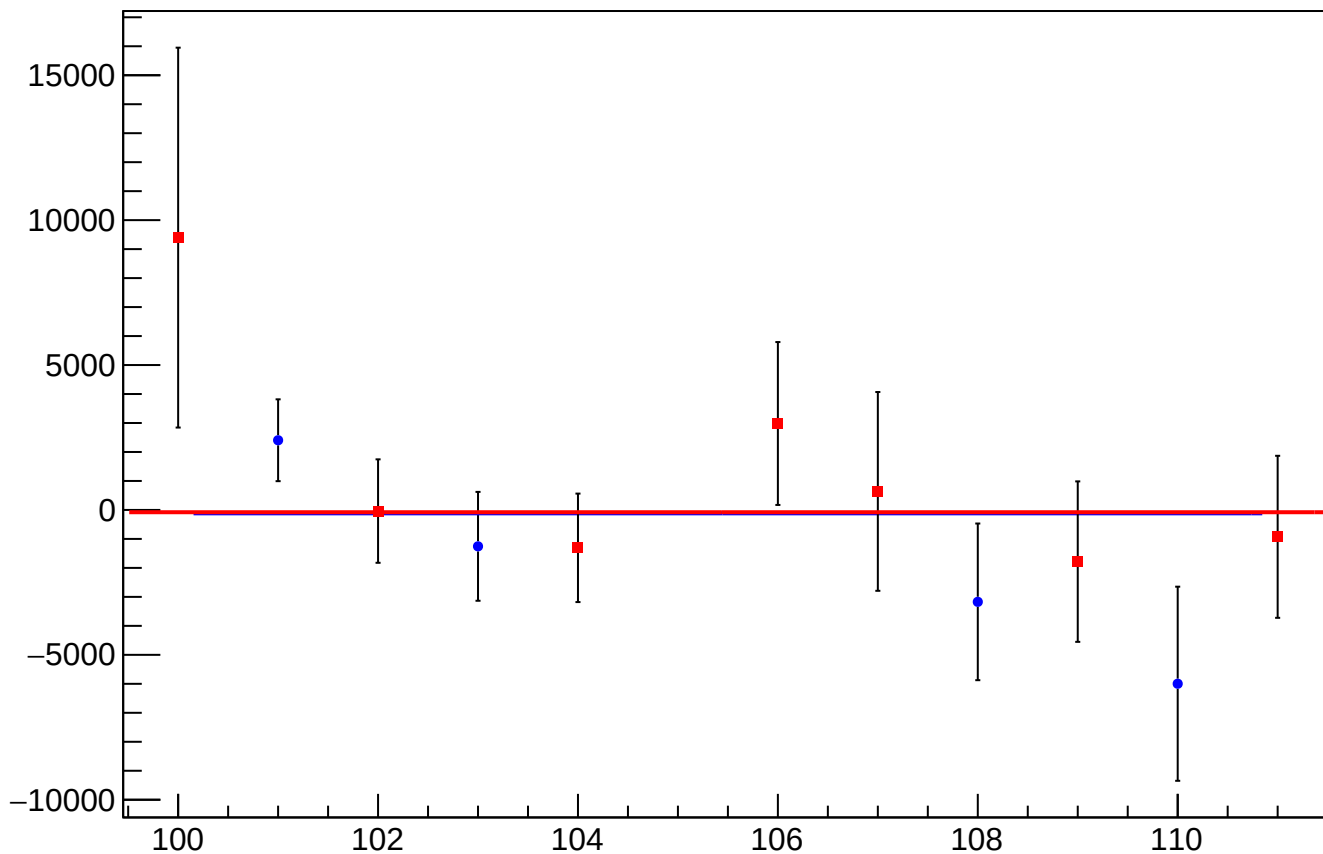
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1076.290+/-0.346 χ^2/NDF : 5362.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_overload_cor_correction_mean vs Slug



Right In: -117.145+/-994.520 χ^2 /NDF: 7.9/3

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

Right Out: -78.936+/-956.648 χ^2 /NDF: 4.2/6

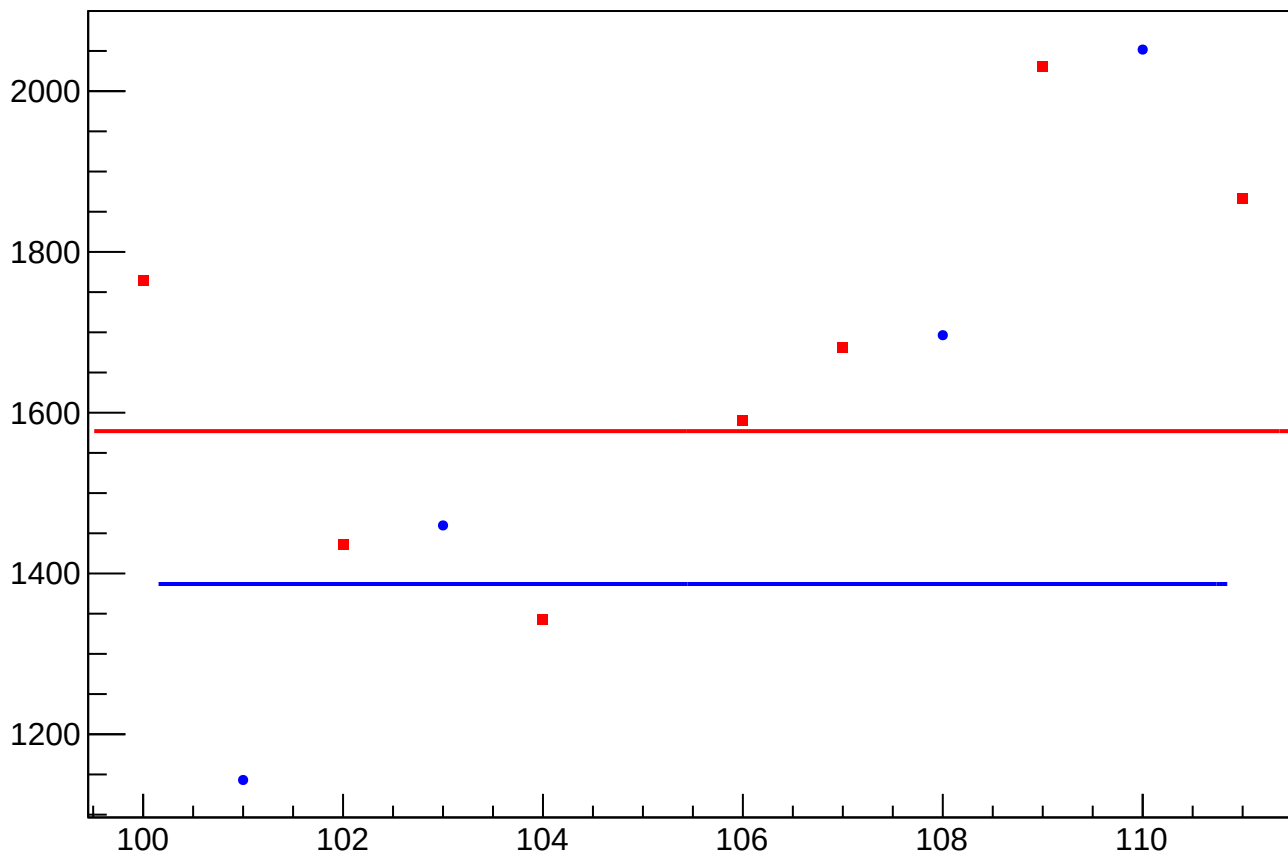
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -97.299+/-689.452 χ^2 /NDF: 12.1/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_usr_overload_cor_correction_rms vs Slug



Right In: 1386.912+/-0.703 χ^2/NDF : 167670.7/3

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

Right Out: 1577.082+/-0.676 χ^2/NDF : 122504.6/6

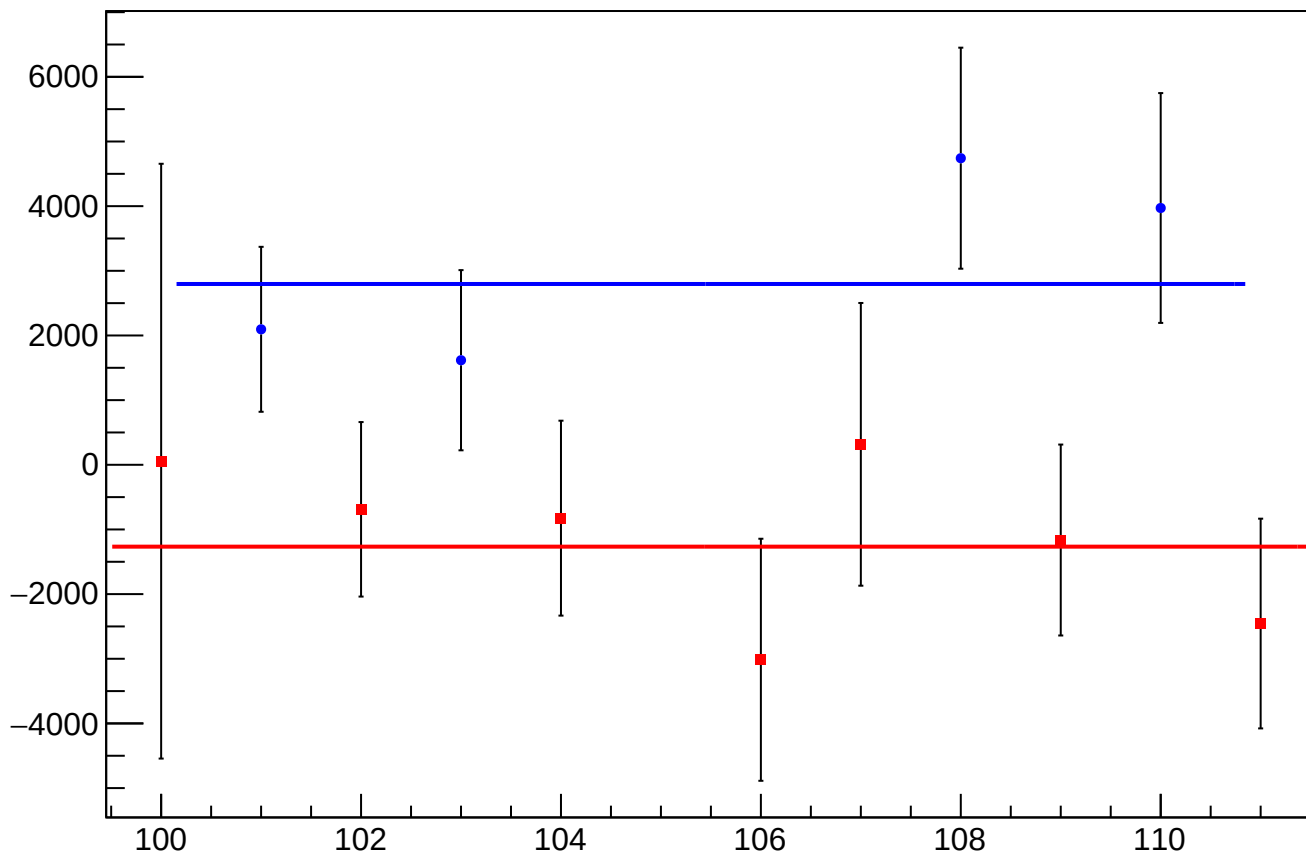
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1485.687+/-0.488 χ^2/NDF : 328158.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_usr_mean vs Slug



Right In: 2796.332 $\pm$ 747.751 χ^2 /NDF: 2.8/3

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

Right Out: -1266.011 $\pm$ 649.576 χ^2 /NDF: 2.3/6

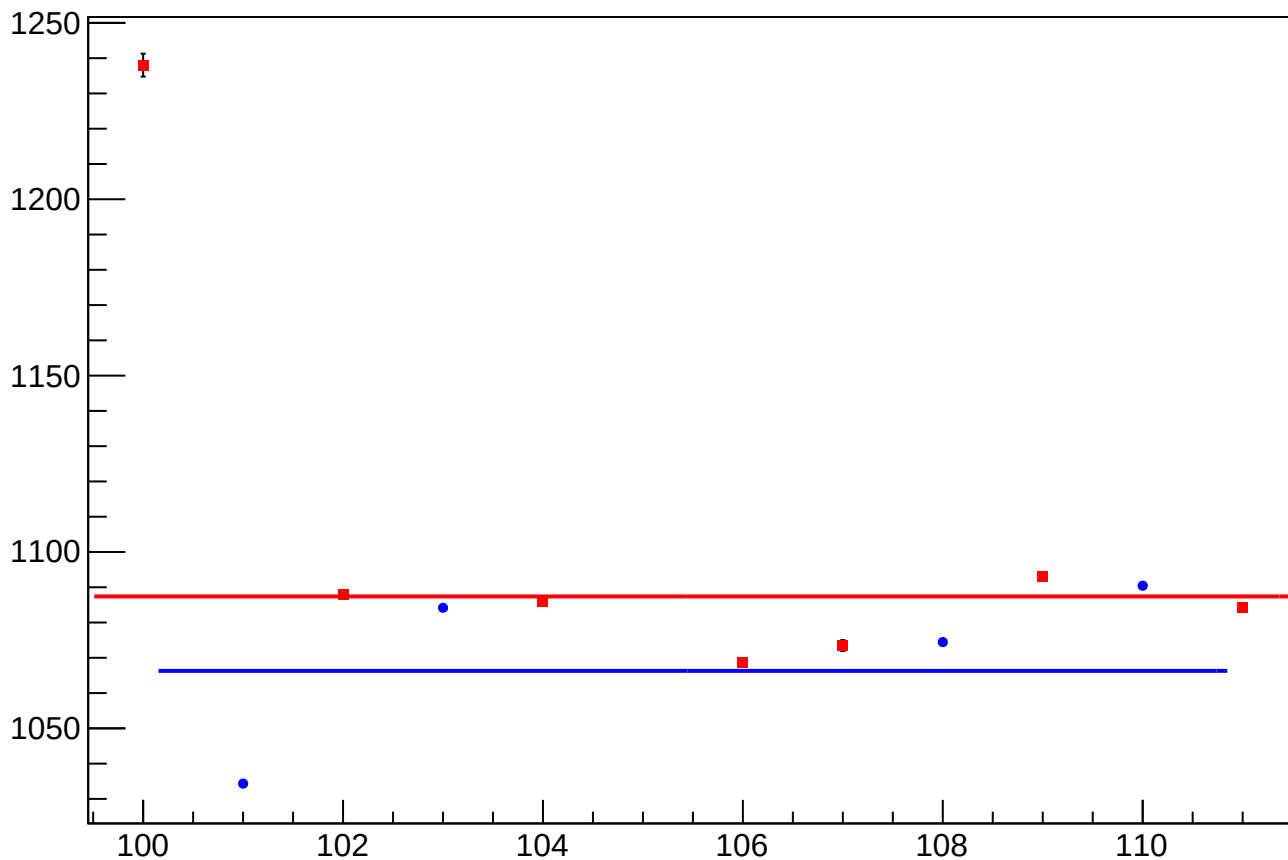
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 481.144 $\pm$ 490.382 χ^2 /NDF: 21.9/10

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

eigen_cor_asym_usr_rms vs Slug



Right In: 1066.297+/-0.529 χ^2/NDF : 2000.0/3

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

Right Out: 1087.396+/-0.459 χ^2/NDF : 2467.4/6

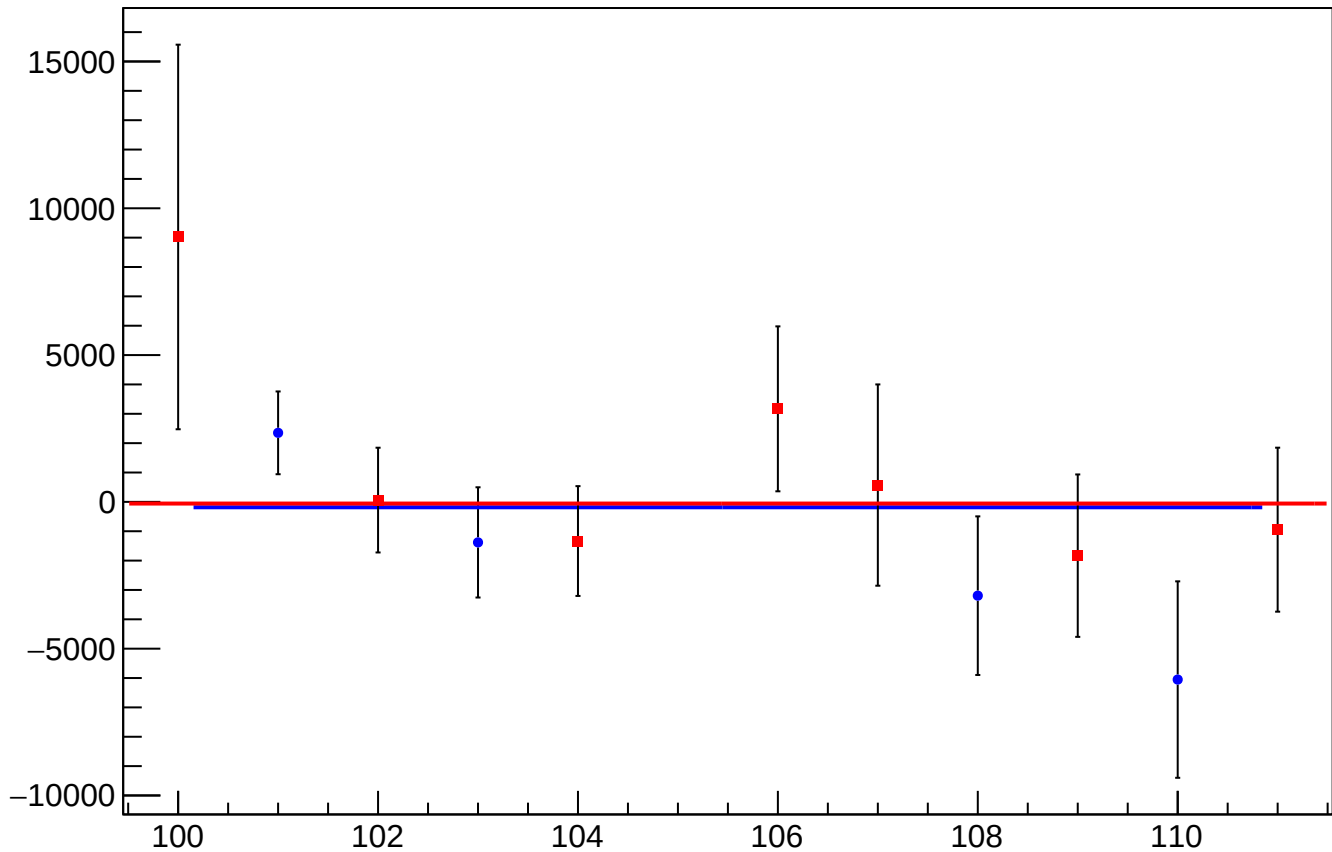
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1078.322+/-0.347 χ^2/NDF : 5374.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_eigen_cor_correction_mean vs Slug



Right In: -184.325+/-993.379 χ^2 /NDF: 8.0/3

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

Right Out: -57.159+/-955.963 χ^2 /NDF: 4.3/6

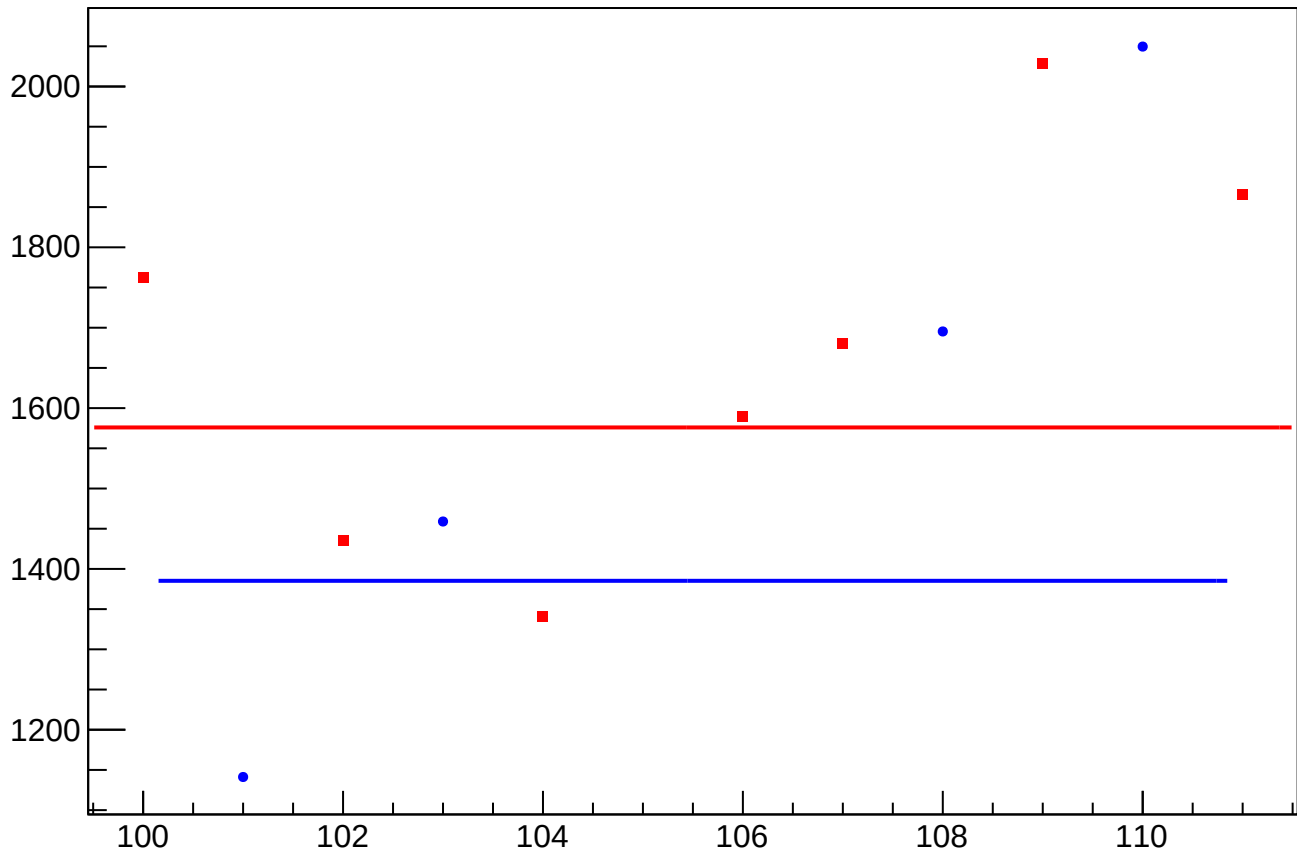
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -118.302+/-688.816 χ^2 /NDF: 12.2/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_usr_eigen_cor_correction_rms vs Slug



Right In: 1385.210+/-0.702 χ^2/NDF : 168259.5/3

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

Right Out: 1575.965+/-0.676 χ^2/NDF : 122370.5/6

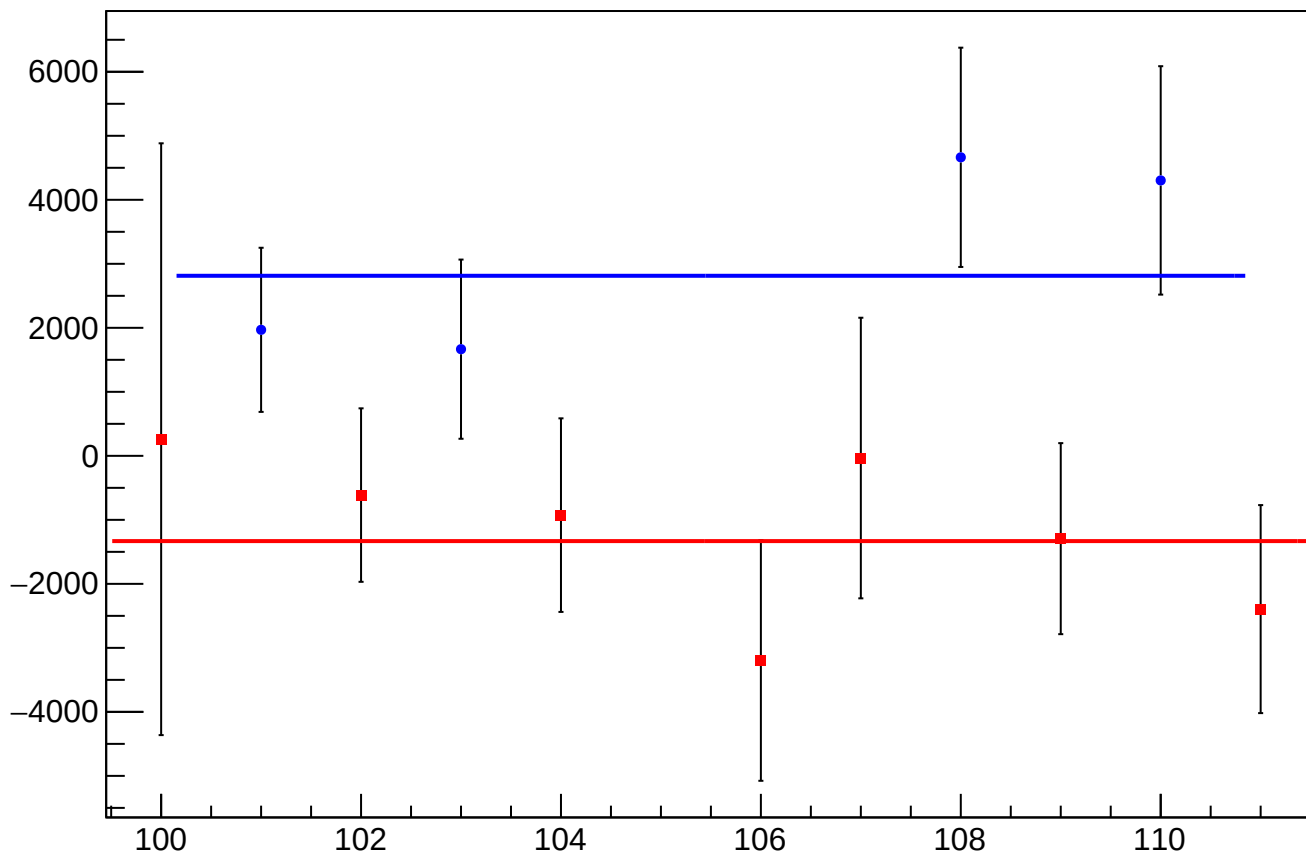
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1484.247+/-0.487 χ^2/NDF : 328919.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_usr_mean vs Slug



Right In: 2813.002 $\pm$ 750.865 χ^2 /NDF: 3.0/3

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

Right Out: -1331.979 $\pm$ 652.639 χ^2 /NDF: 2.2/6

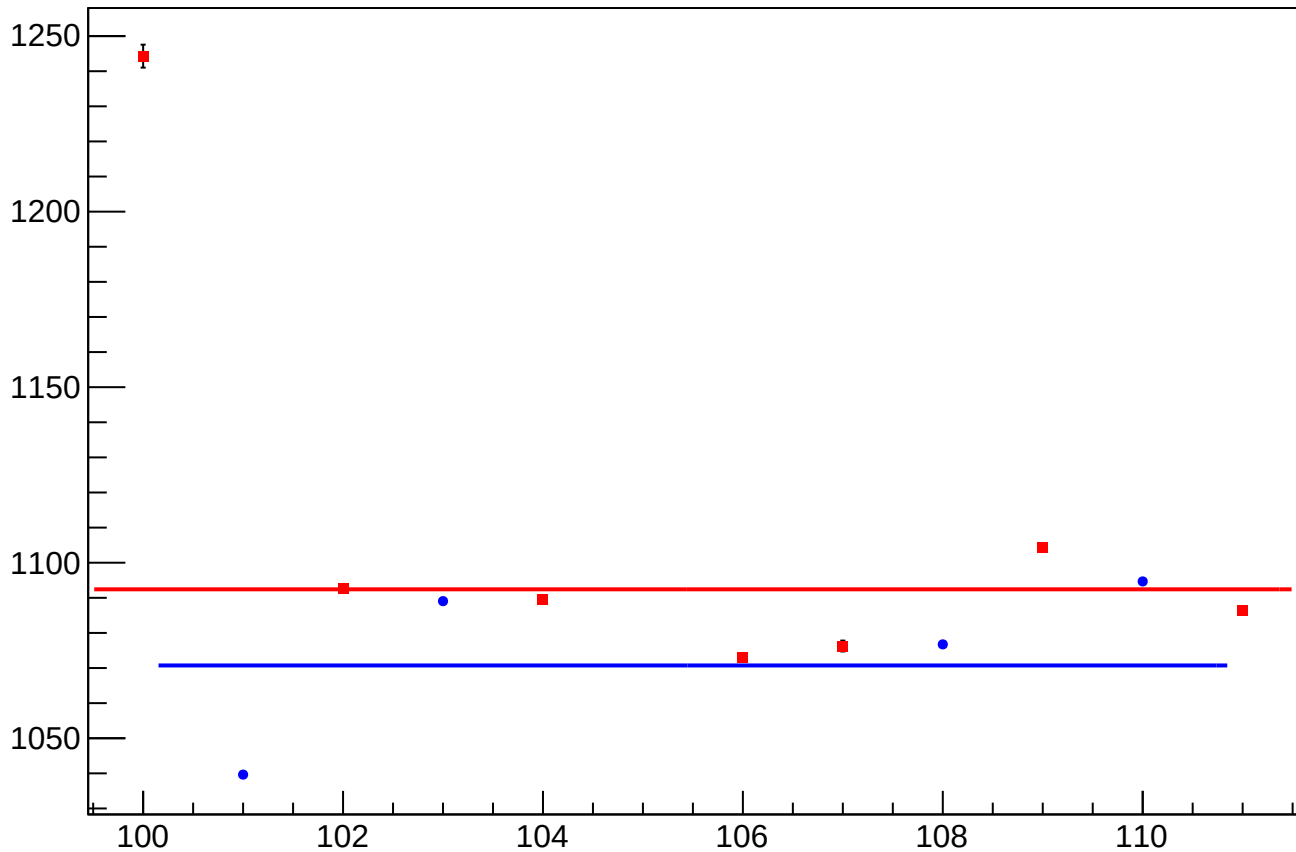
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 451.835 $\pm$ 492.578 χ^2 /NDF: 22.6/10

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

dit_asym_usr_rms vs Slug



Right In: 1070.736 $\pm$ 0.531 χ^2 /NDF: 1903.4/3

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

Right Out: 1092.422 $\pm$ 0.461 χ^2 /NDF: 2644.7/6

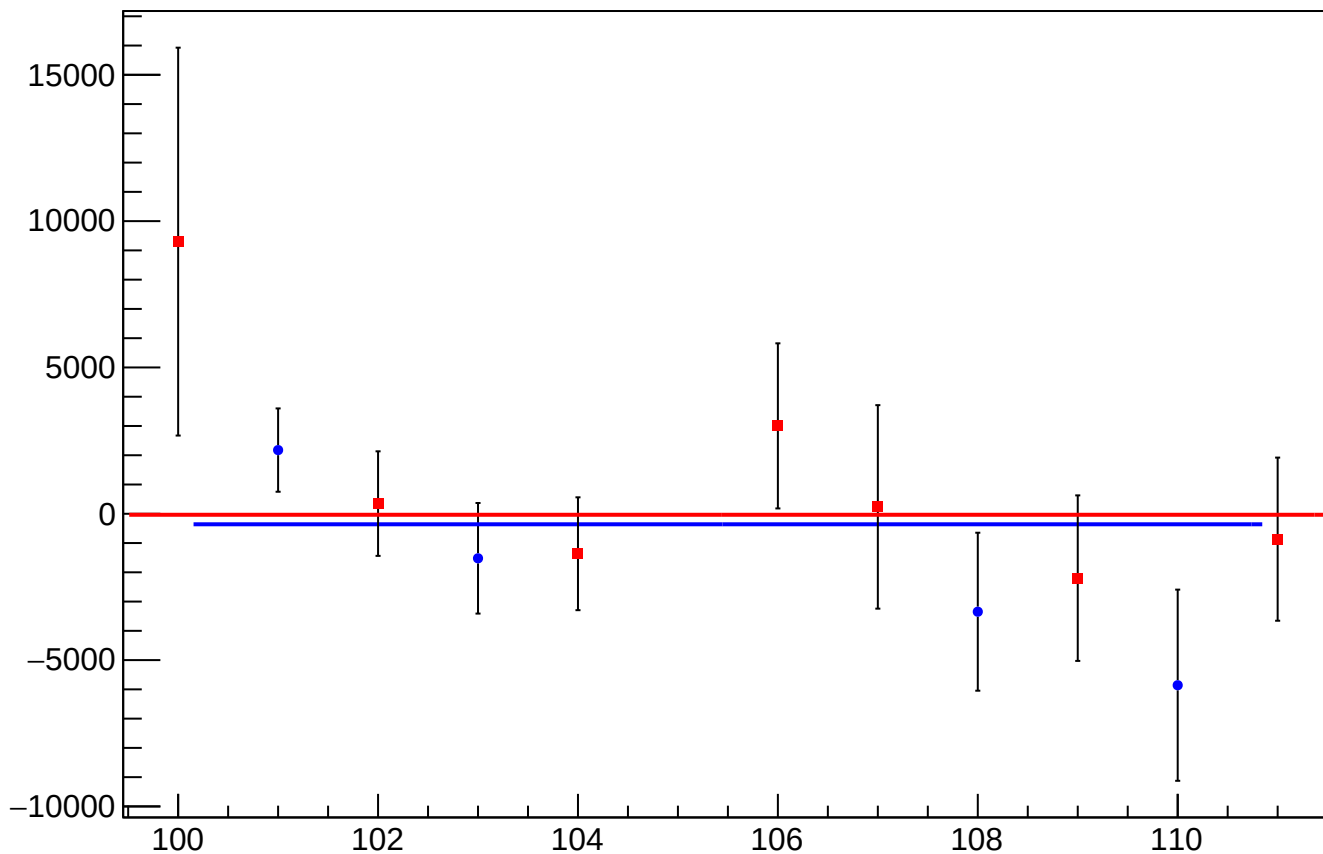
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1083.089 $\pm$ 0.348 χ^2 /NDF: 5498.5/10

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

asym_usr_dit_correction_mean vs Slug



Right In: -359.151+/-997.762 χ^2/NDF : 7.6/3

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

Right Out: -34.033+/-968.033 χ^2/NDF : 4.3/6

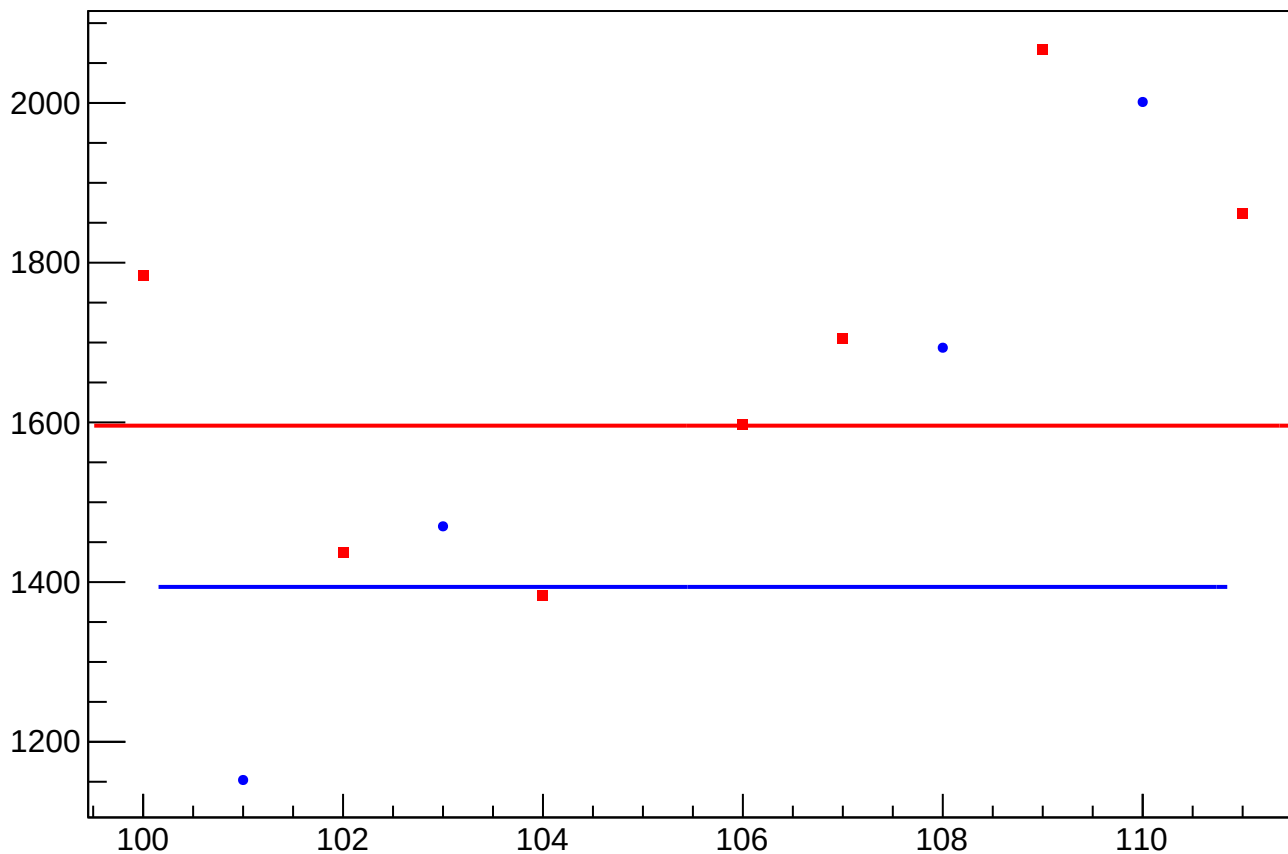
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -191.676+/-694.775 χ^2/NDF : 12.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_dit_correction_rms vs Slug



Right In: 1393.991+/-0.706 χ^2/NDF : 154677.9/3

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

Right Out: 1595.920+/-0.685 χ^2/NDF : 117227.3/6

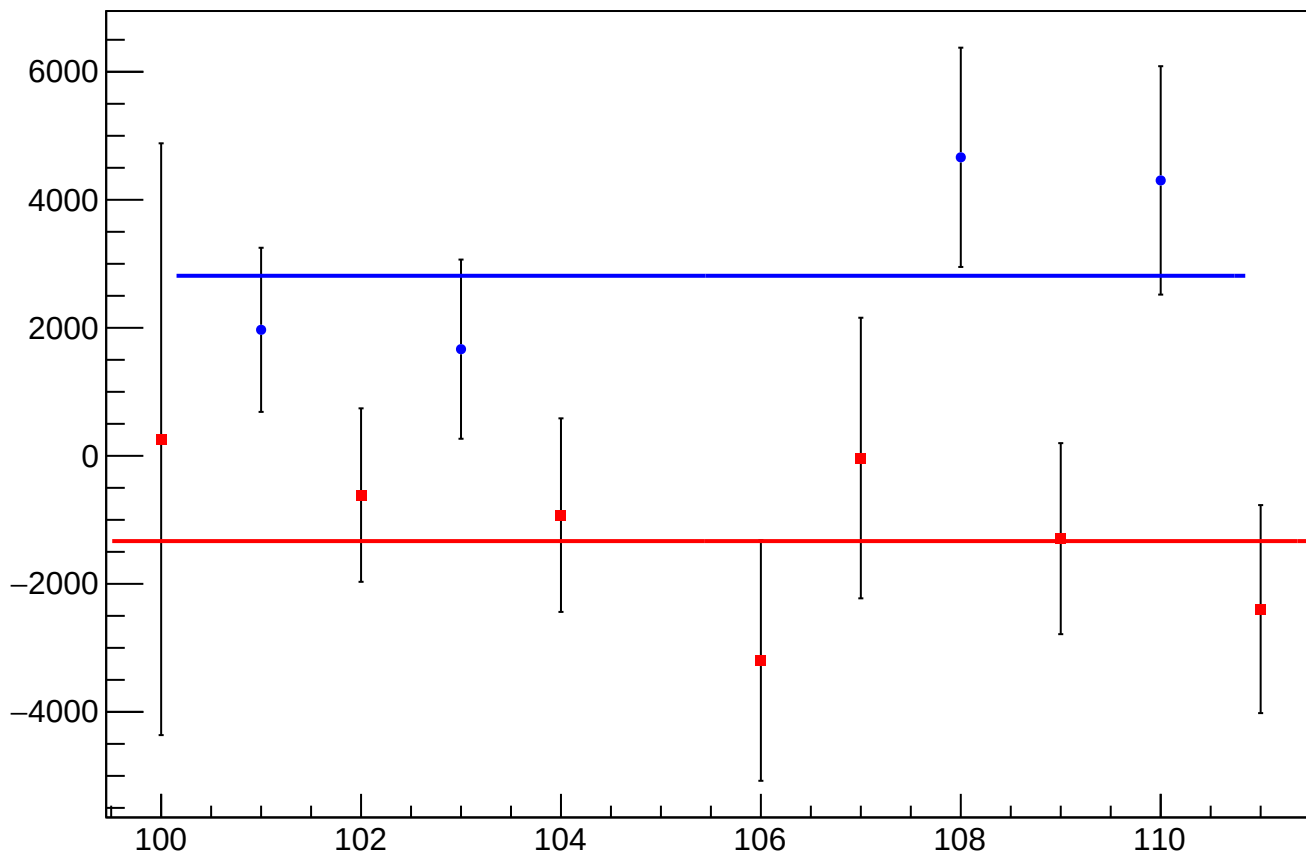
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1498.009+/-0.491 χ^2/NDF : 314102.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_usr_mean vs Slug



Right In: 2813.005 $\pm$ 750.865 χ^2 /NDF: 3.0/3

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

Right Out: -1331.977 $\pm$ 652.639 χ^2 /NDF: 2.2/6

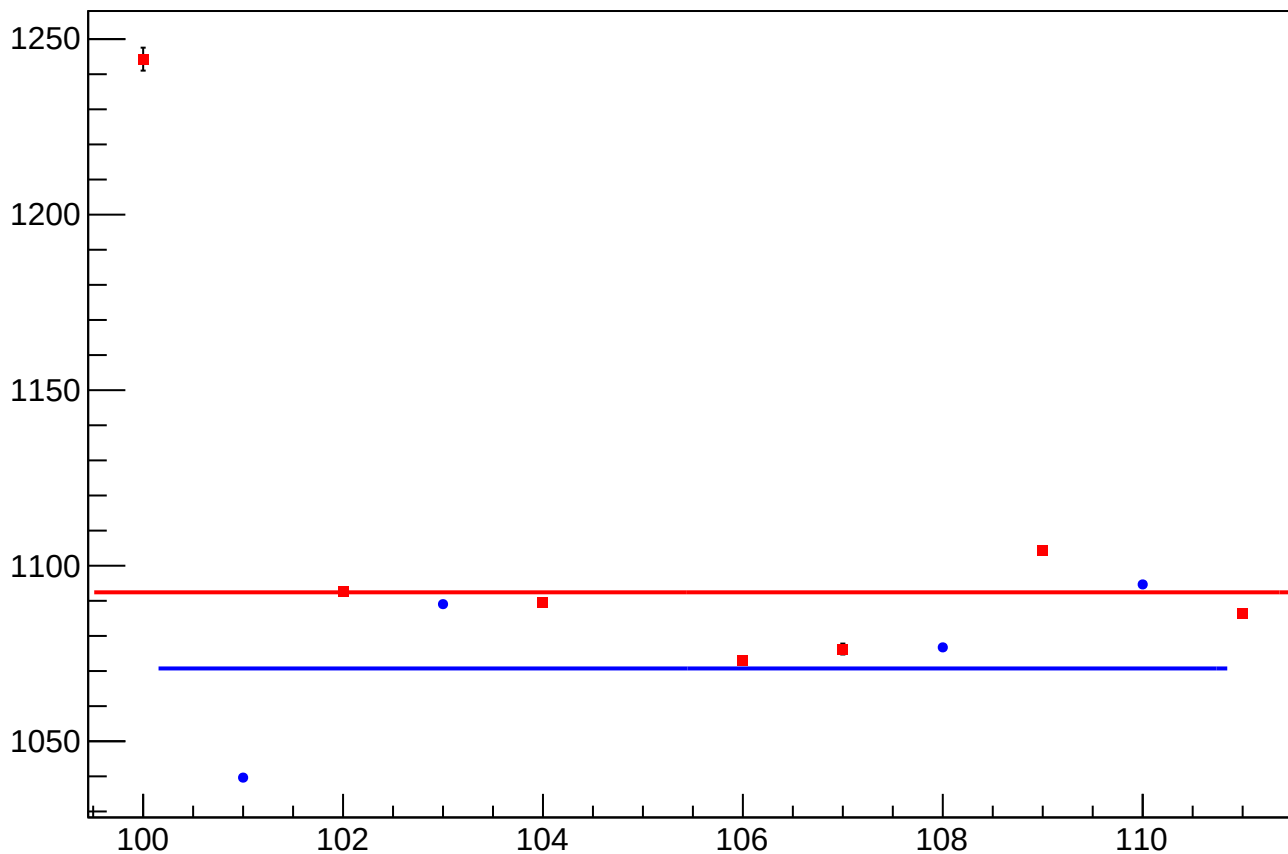
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 451.837 $\pm$ 492.578 χ^2 /NDF: 22.6/10

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

eigen_dit_asym_usr_rms vs Slug



Right In: 1070.736+/-0.531 χ^2/NDF : 1903.4/3

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

Right Out: 1092.422+/-0.461 χ^2/NDF : 2644.7/6

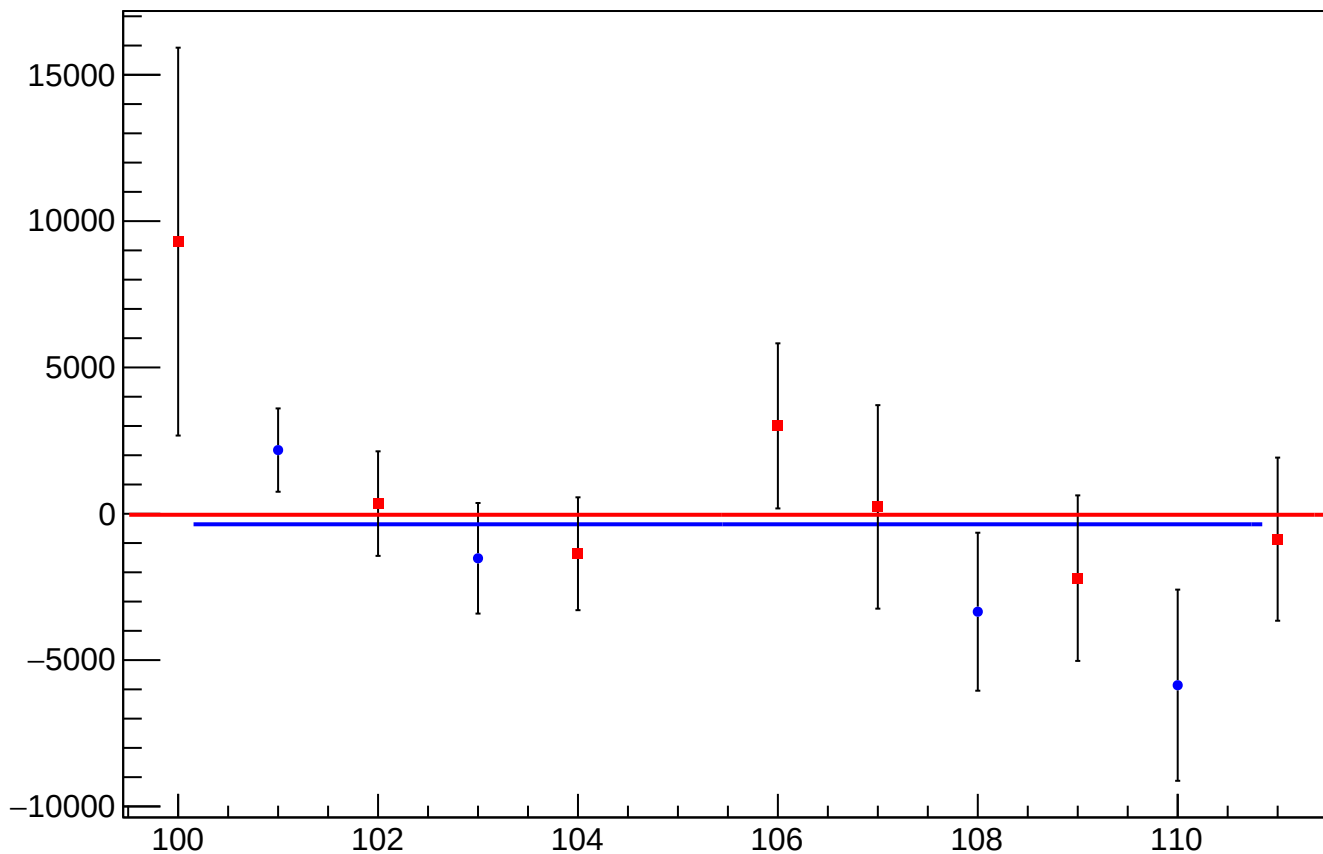
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1083.089+/-0.348 χ^2/NDF : 5498.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_eigen_dit_correction_mean vs Slug



Right In: -359.154+/-997.762 χ^2/NDF : 7.6/3

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

Right Out: -34.030+/-968.034 χ^2/NDF : 4.3/6

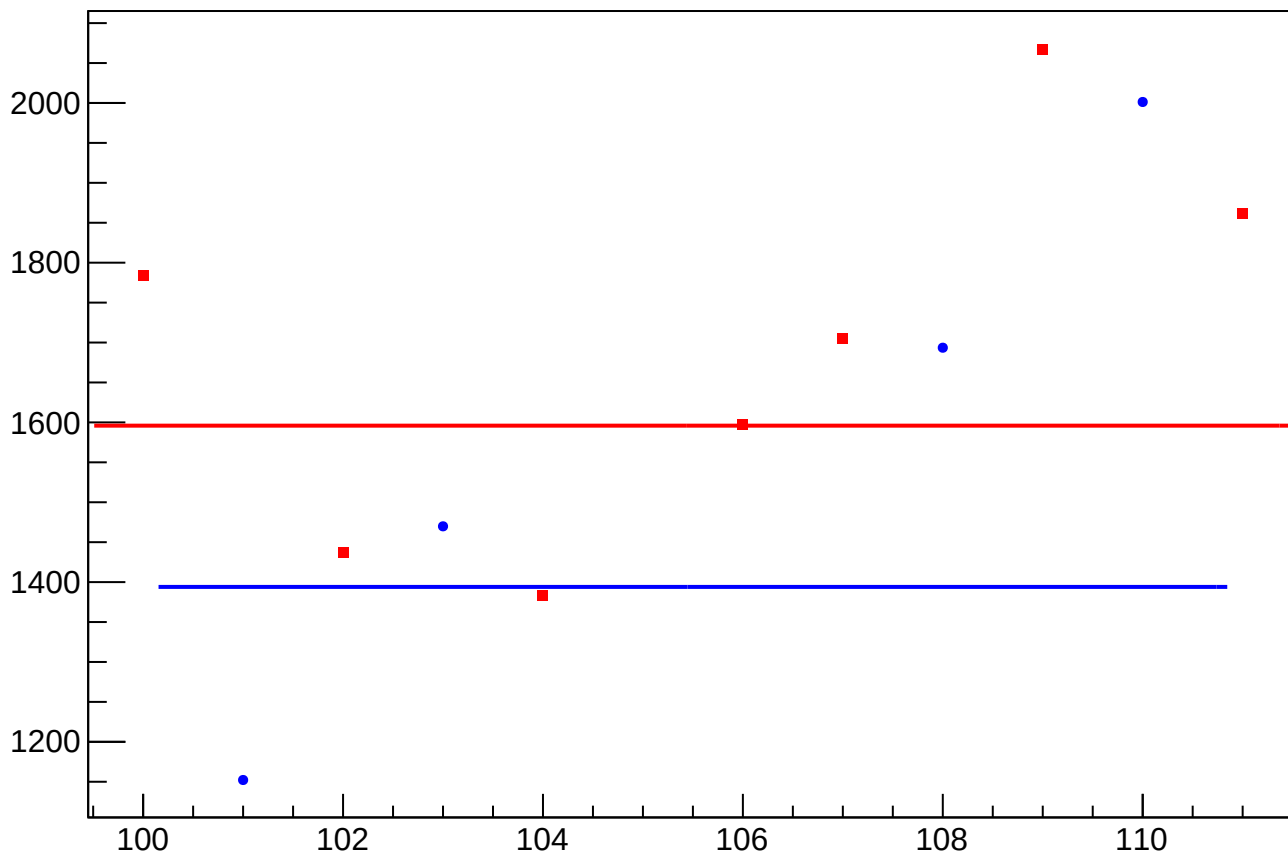
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -191.676+/-694.775 χ^2/NDF : 12.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_eigen_dit_correction_rms vs Slug



Right In: 1393.991+/-0.706 χ^2/NDF : 154676.4/3

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

Right Out: 1595.922+/-0.685 χ^2/NDF : 117223.6/6

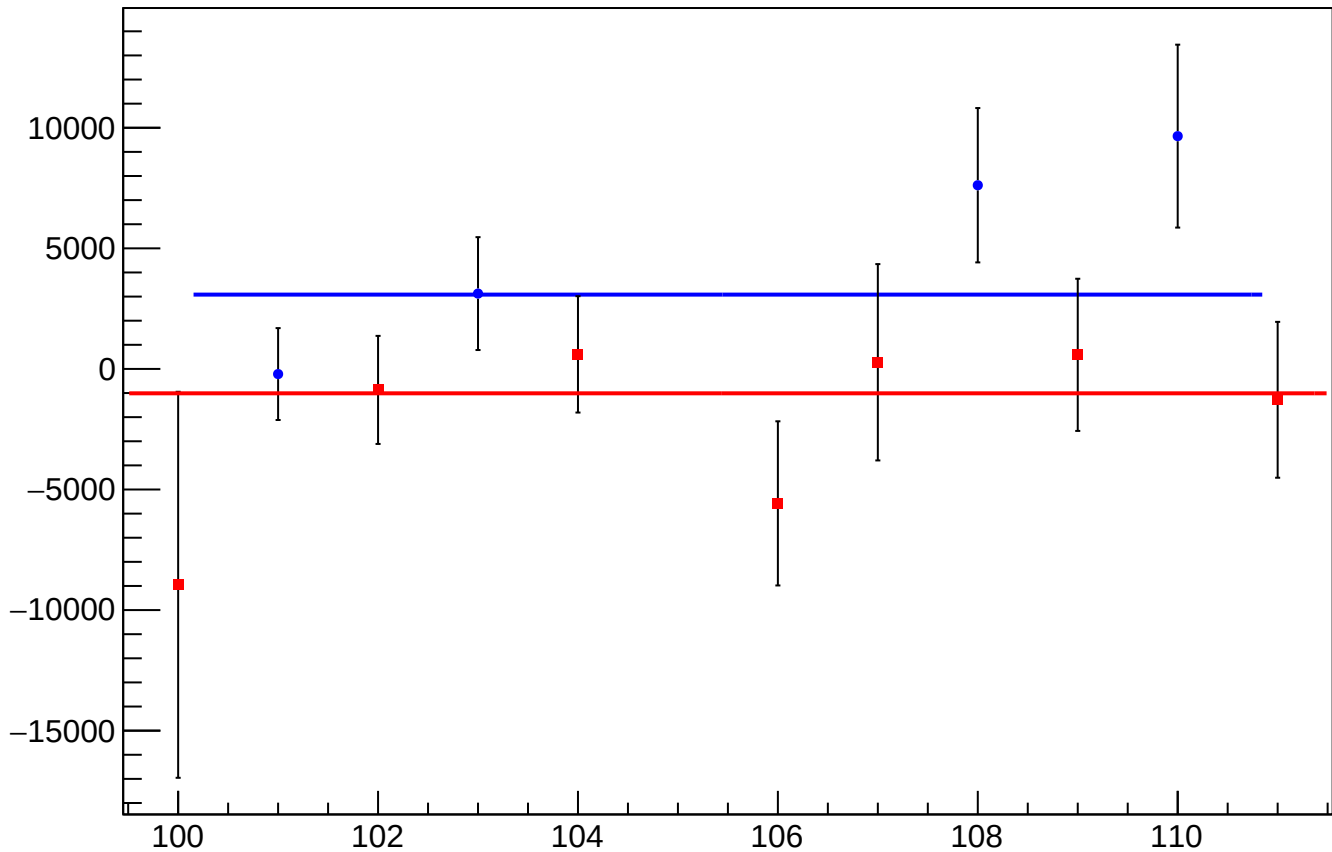
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1498.009+/-0.491 χ^2/NDF : 314097.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_mean vs Slug



Right In: 3081.834+/-1264.695 χ^2/NDF : 8.0/3

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

Right Out: -1011.422+/-1170.822 χ^2/NDF : 3.6/6

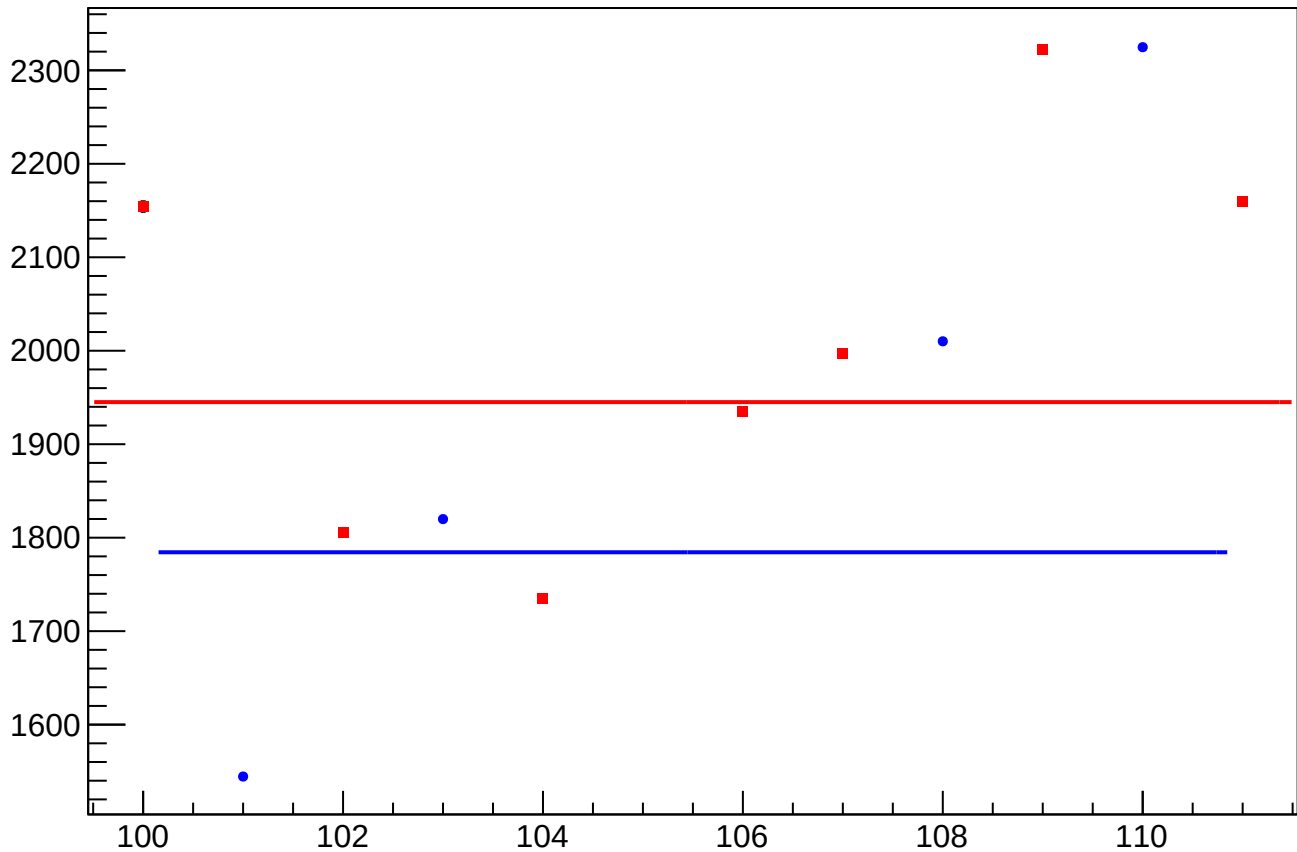
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 877.673+/-859.168 χ^2/NDF : 17.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_rms vs Slug



Right In: 1784.385+/-0.894 χ^2/NDF : 82725.8/3

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

Right Out: 1945.034+/-0.828 χ^2/NDF : 61962.2/6

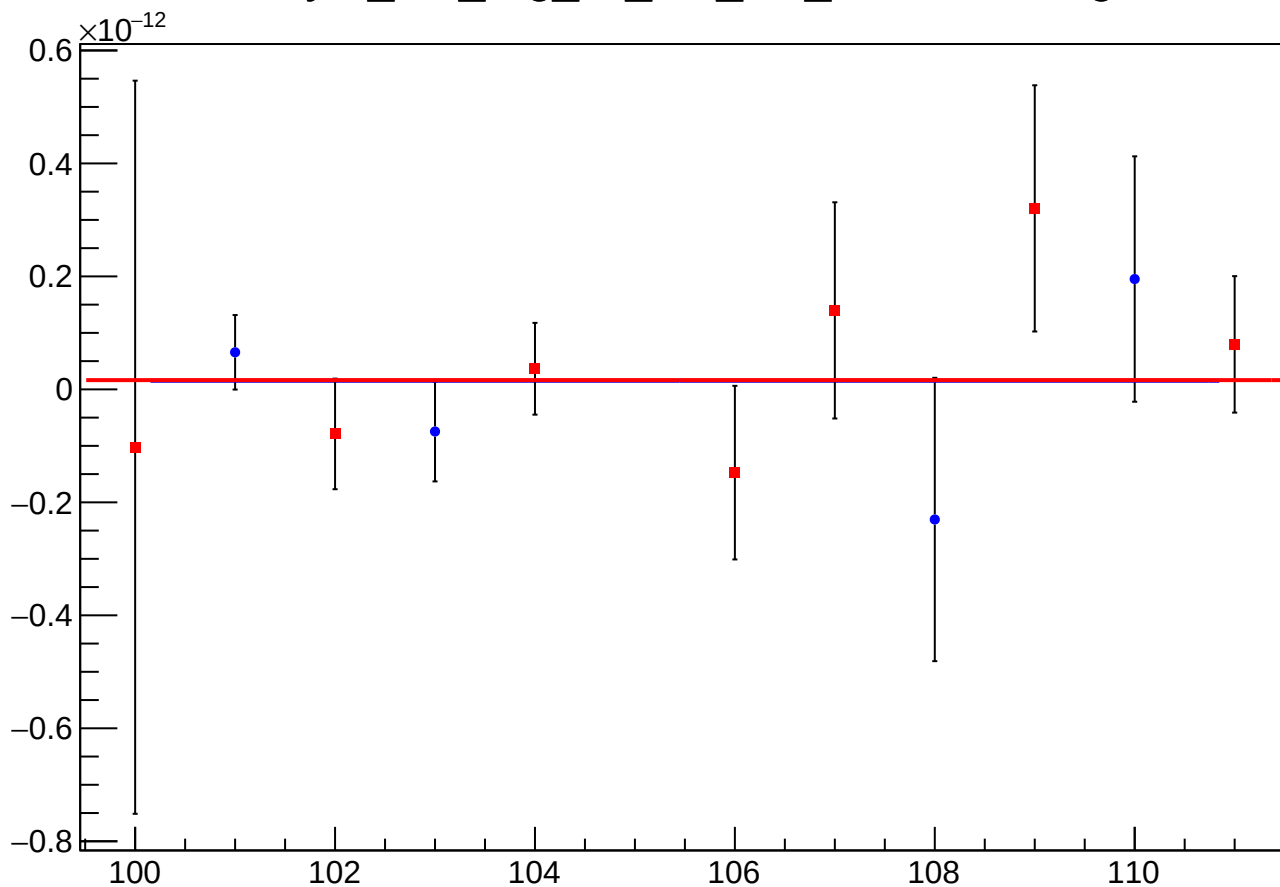
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1870.892+/-0.608 χ^2/NDF : 162065.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_reg_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 3.3/3

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 4.8/6

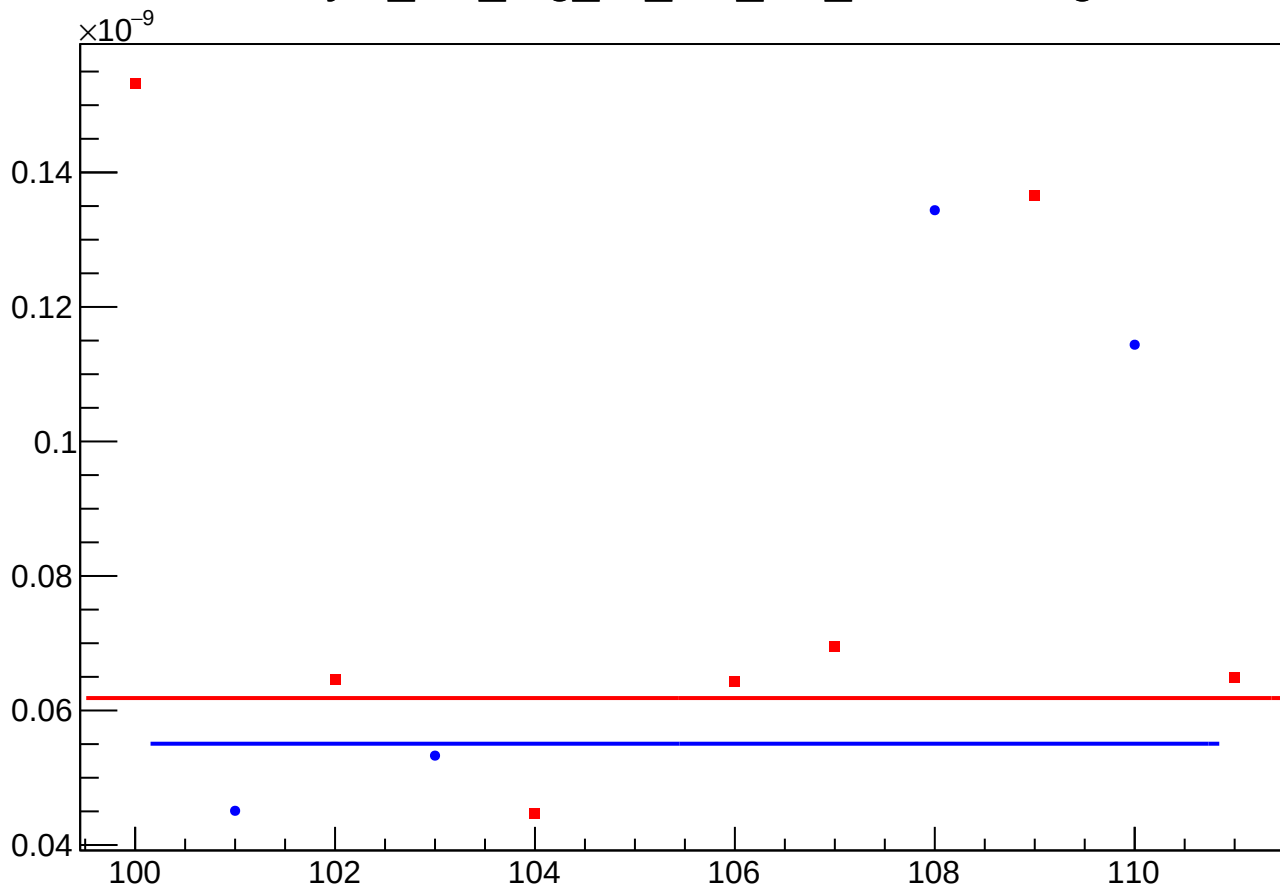
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 8.1/10

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

asym_usr_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 395803.6/3

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

Right Out: 0.000+/-0.000 χ^2/NDF : 370031.9/6

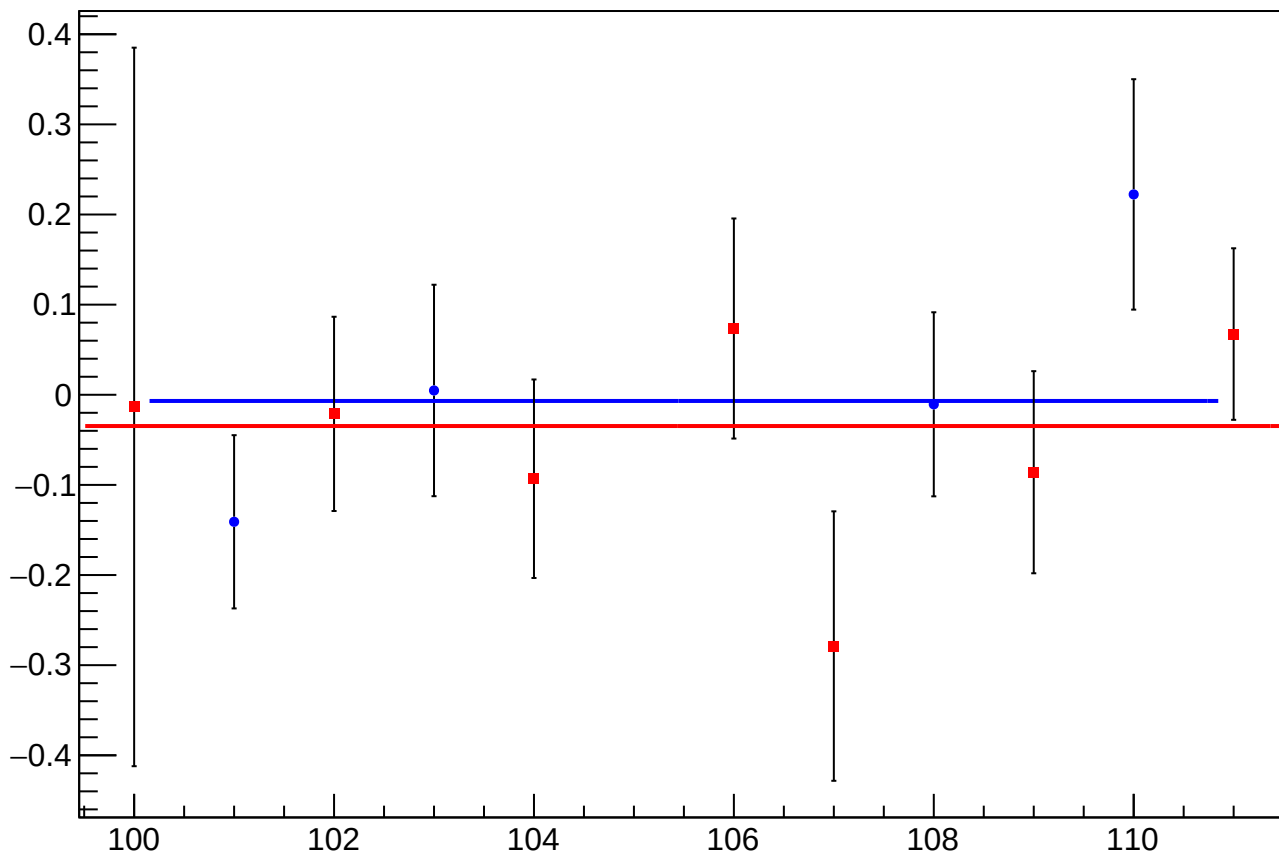
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 784543.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_dit_vs_cor_diff_mean vs Slug



Right In: -0.007 $\pm$ 0.054 χ^2 /NDF: 5.2/3

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

Right Out: -0.035 $\pm$ 0.046 χ^2 /NDF: 5.1/6

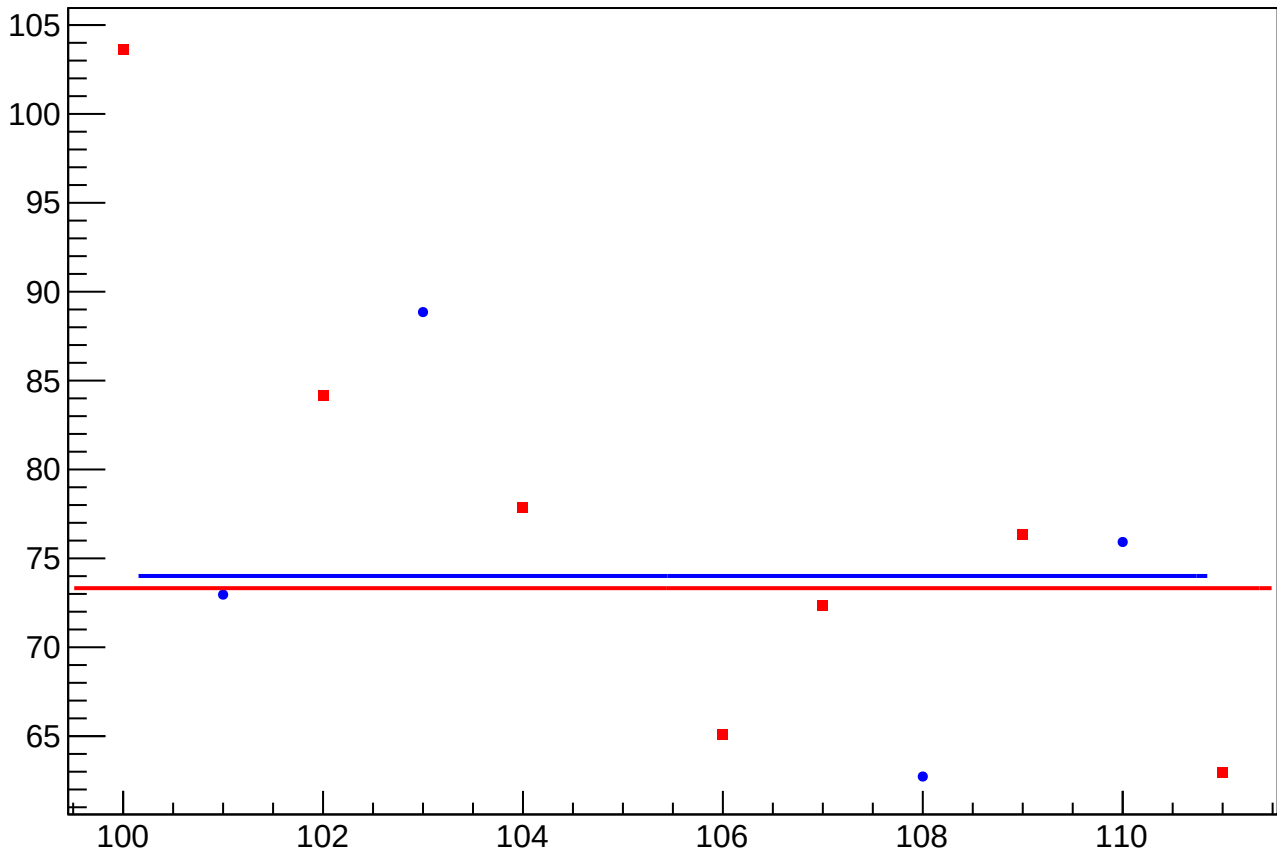
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

All: -0.023 $\pm$ 0.035 χ^2 /NDF: 10.4/10

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

asym_usr_dit_vs_cor_diff_rms vs Slug



Right In: 74.010 $\pm$ 0.038 χ^2 /NDF: 57117.8/3

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

Right Out: 73.324 $\pm$ 0.032 χ^2 /NDF: 69547.0/6

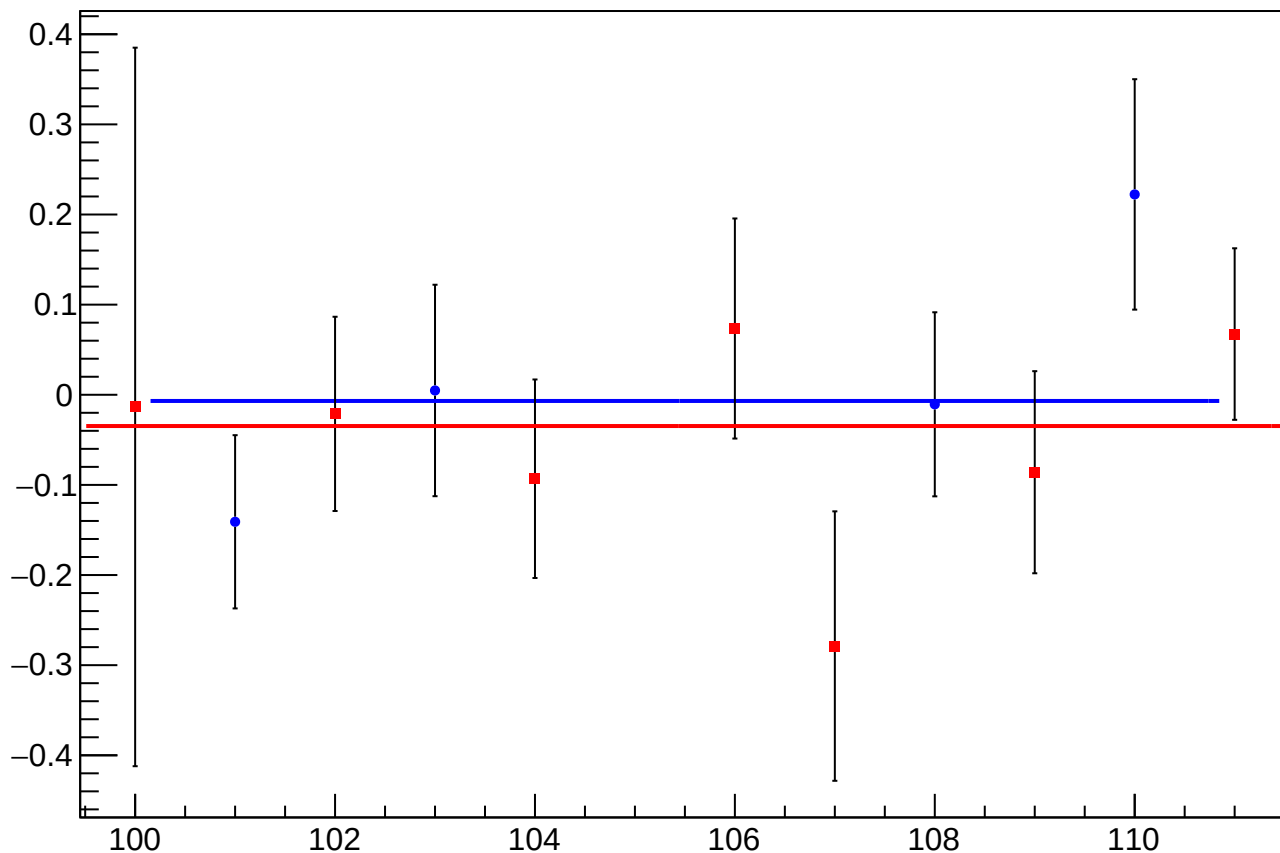
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 73.609 $\pm$ 0.025 χ^2 /NDF: 126851.1/10

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

asym_usr_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.007 ± 0.054 χ^2/NDF : 5.2/3

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

Right Out: -0.035 ± 0.046 χ^2/NDF : 5.1/6

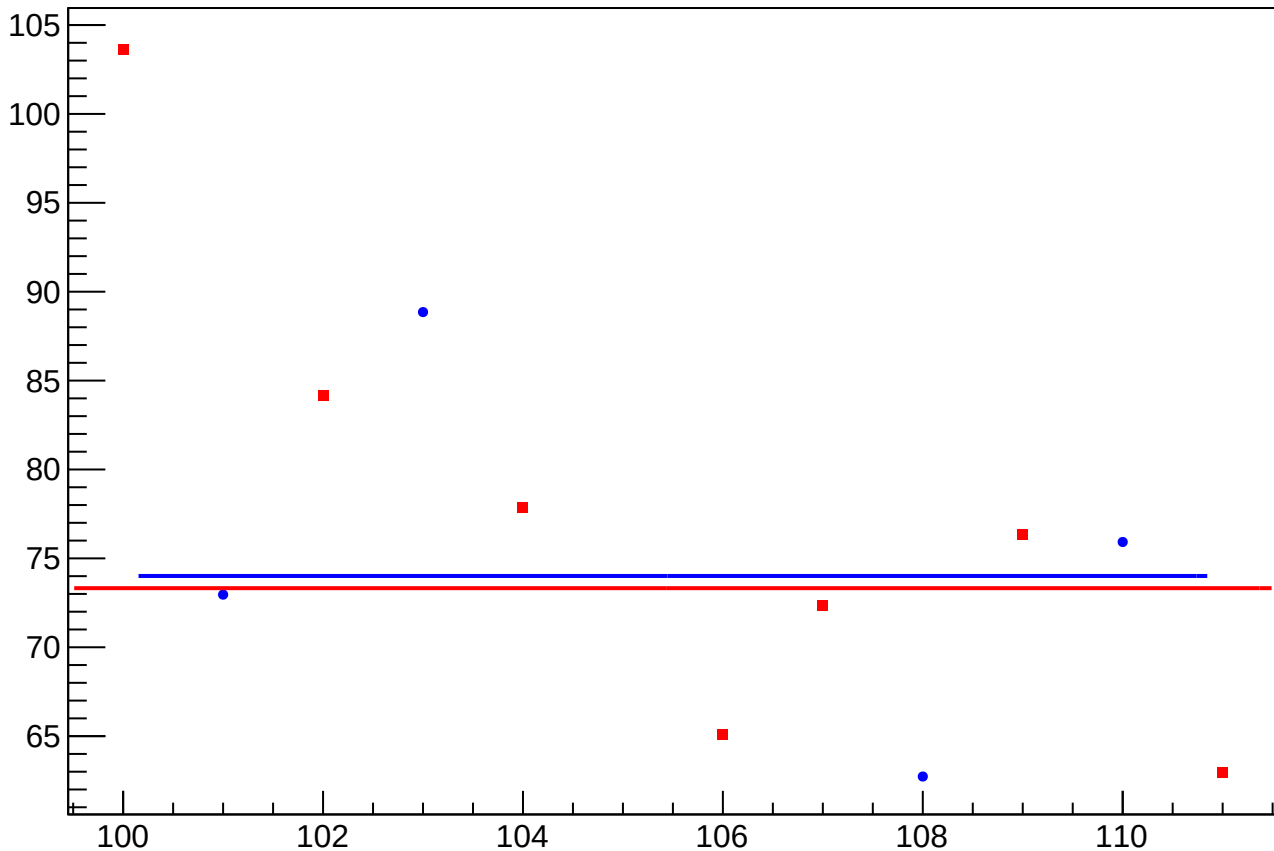
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.023 ± 0.035 χ^2/NDF : 10.4/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_usr_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 74.010 $\pm$ 0.038 χ^2 /NDF: 57117.8/3

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

Right Out: 73.324 $\pm$ 0.032 χ^2 /NDF: 69547.0/6

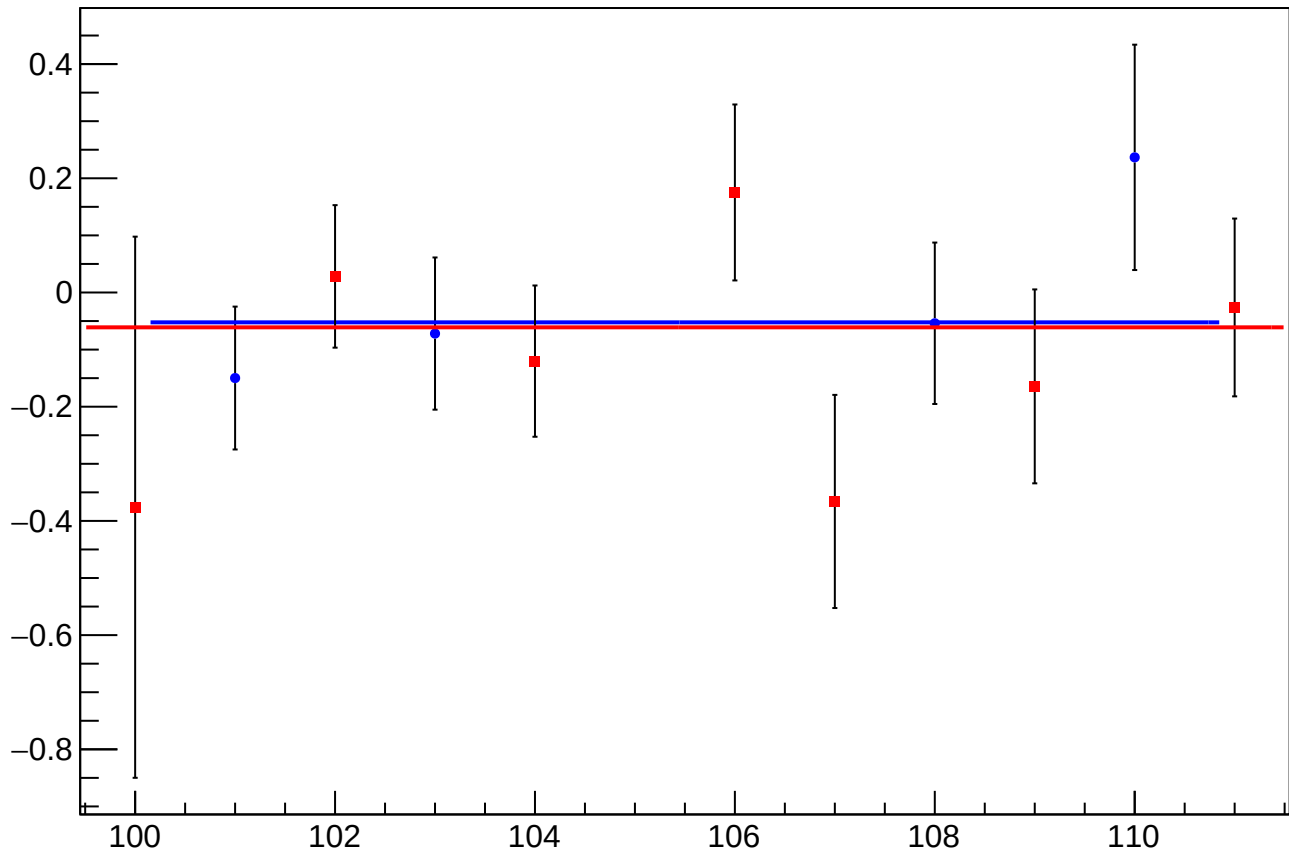
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 73.609 $\pm$ 0.025 χ^2 /NDF: 126851.1/10

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

asym_usr_dit_vs_overload_cor_diff_mean vs Slug



Right In: -0.052+/-0.071 χ^2/NDF : 2.8/3

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

Right Out: -0.061+/-0.061 χ^2/NDF : 6.6/6

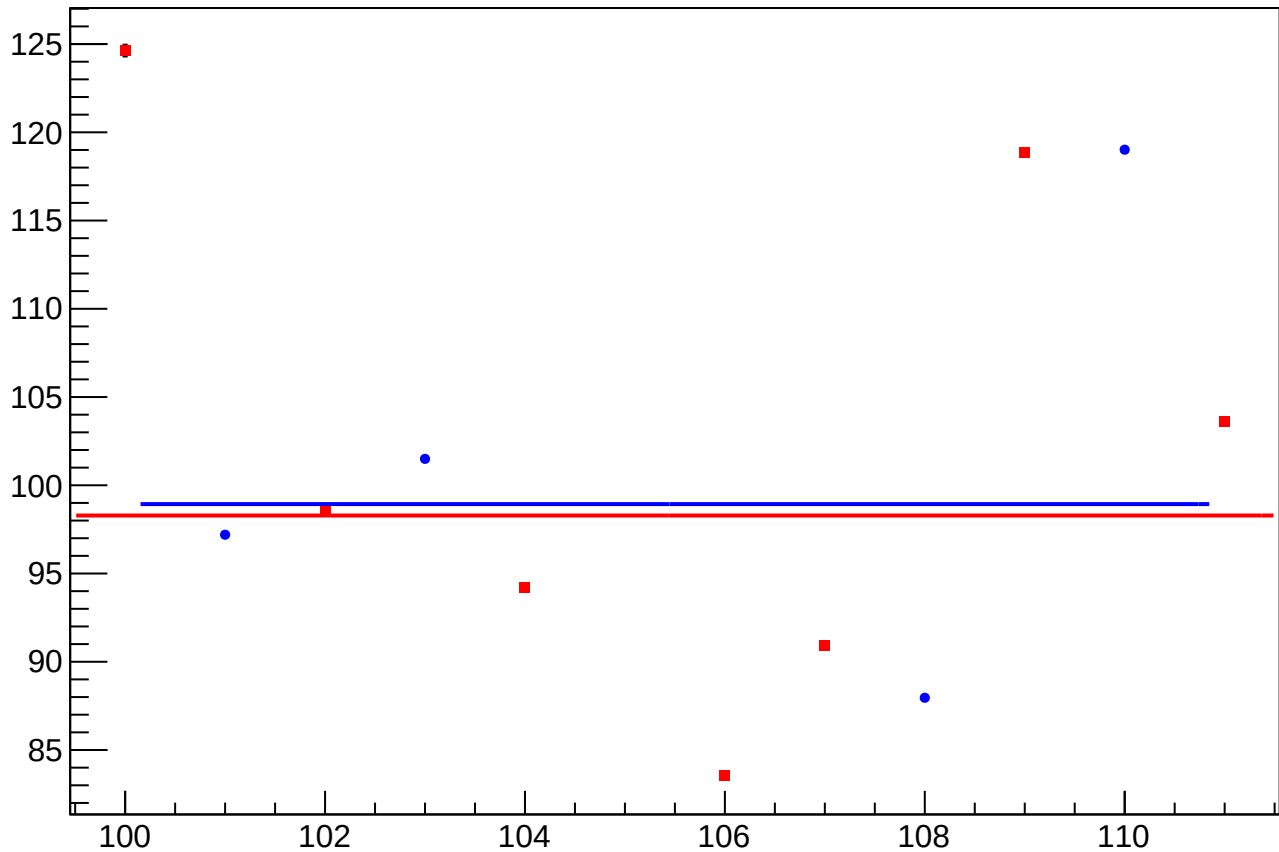
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.057+/-0.046 χ^2/NDF : 9.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_dit_vs_overload_cor_diff_rms vs Slug



Right In: 98.933+/-0.051 χ^2/NDF : 33896.2/3

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

Right Out: 98.286+/-0.043 χ^2/NDF : 61313.7/6

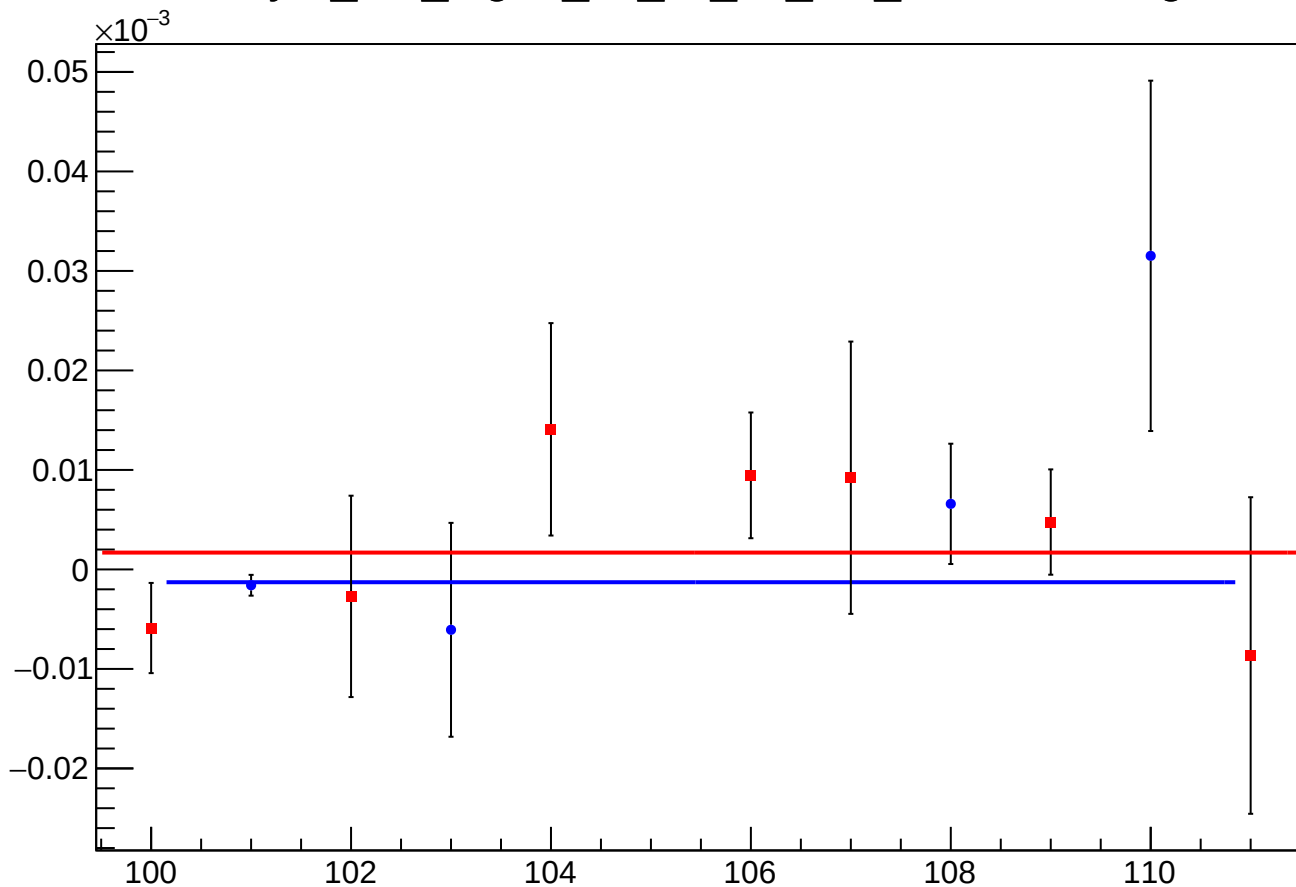
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.557+/-0.033 χ^2/NDF : 95305.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000 $\pm$ 0.000 χ^2 /NDF: 5.5/3

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 6.9/6

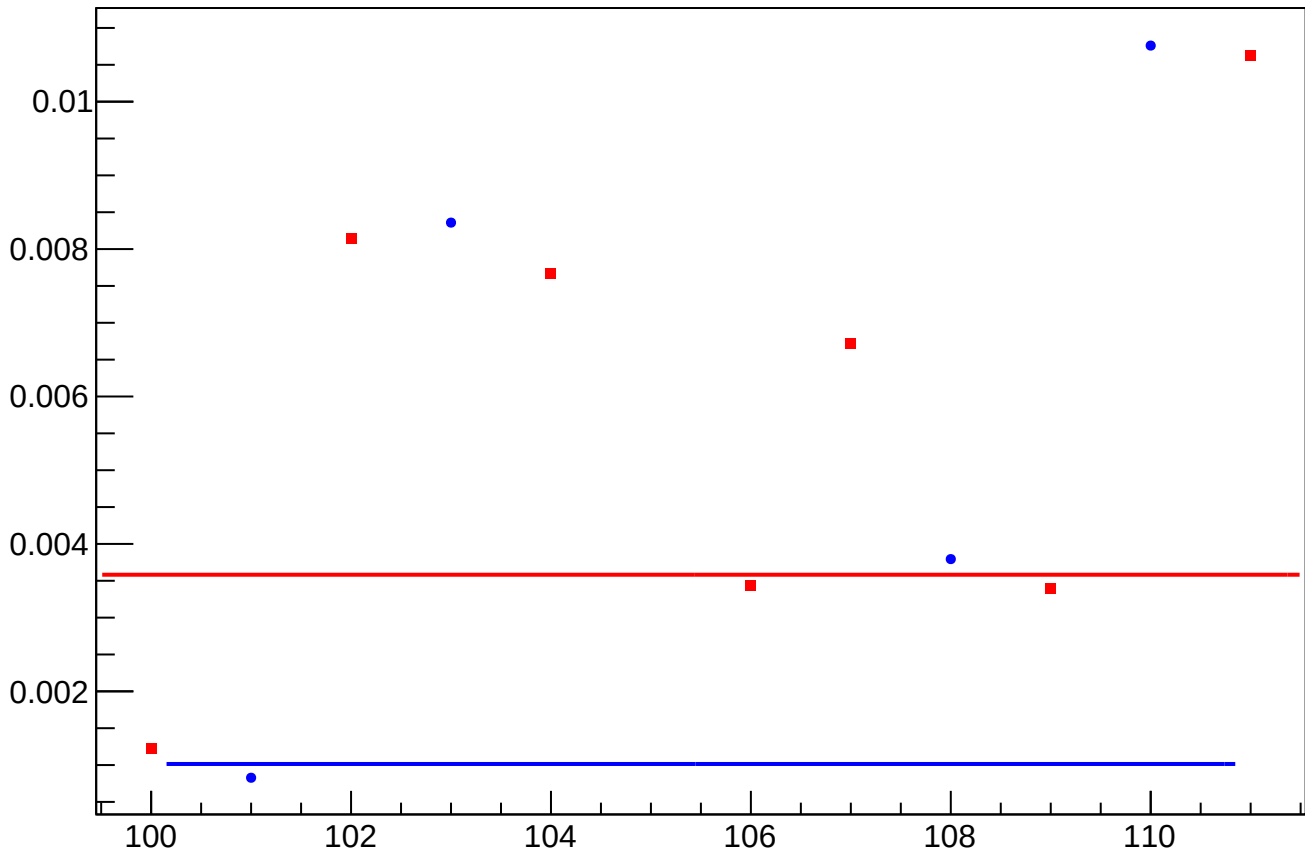
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 13.4/10

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

asym_usr_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.001+/-0.000 χ^2/NDF : 2033241.8/3

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

Right Out: 0.004+/-0.000 χ^2/NDF : 1743284.0/6

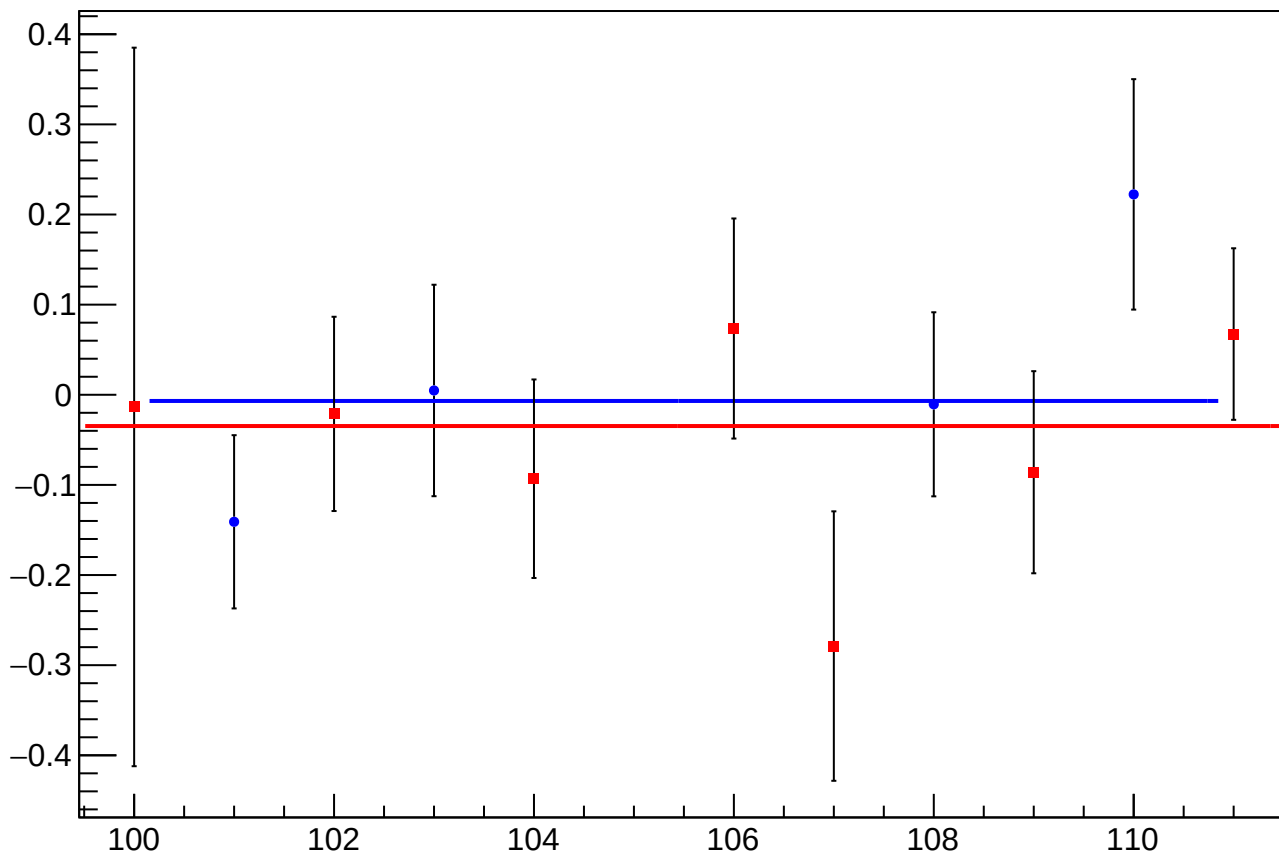
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 5358809.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.007 ± 0.054 $\chi^2/\text{NDF}: 5.2/3$

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

Right Out: -0.035 ± 0.046 $\chi^2/\text{NDF}: 5.1/6$

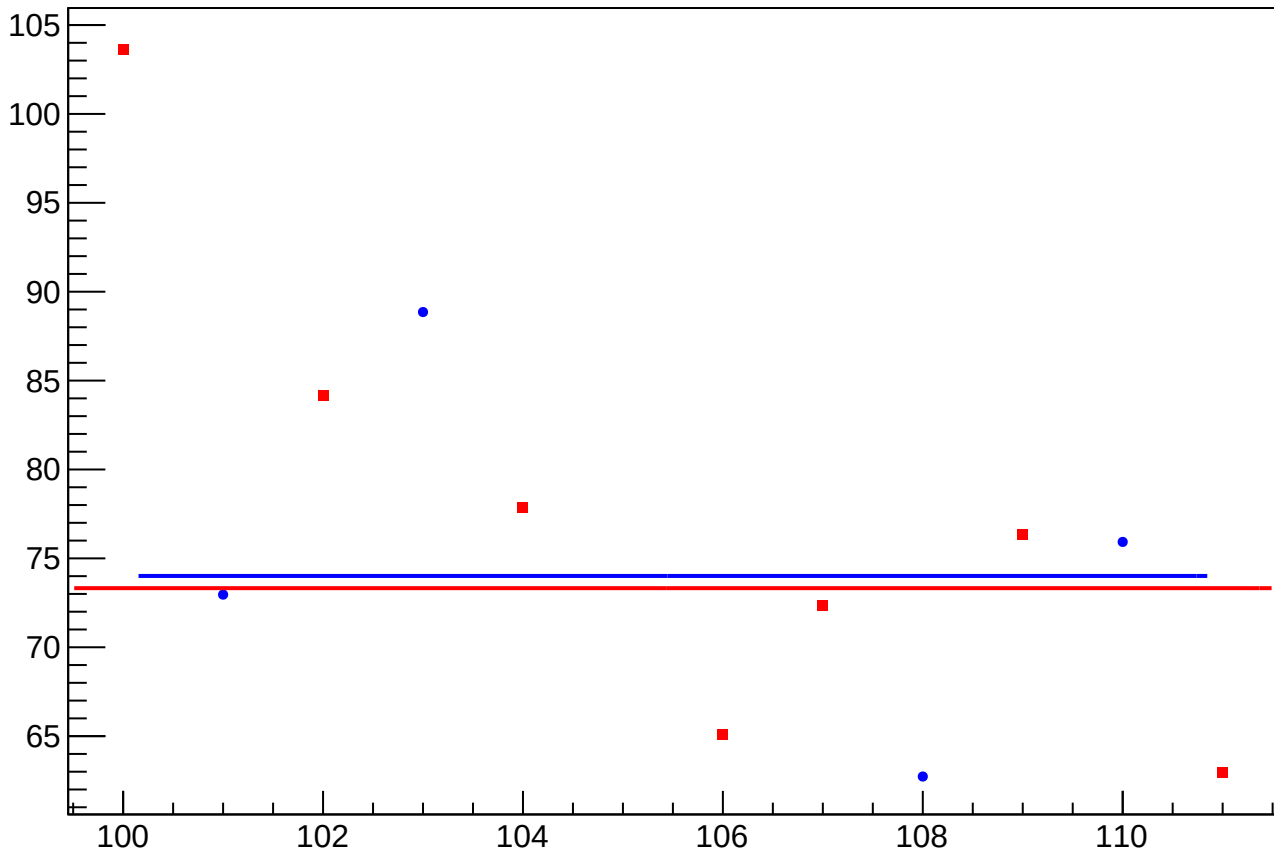
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.023 ± 0.035 $\chi^2/\text{NDF}: 10.4/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_usr_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 74.011+/-0.038 χ^2/NDF : 57128.0/3

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

Right Out: 73.324+/-0.032 χ^2/NDF : 69554.3/6

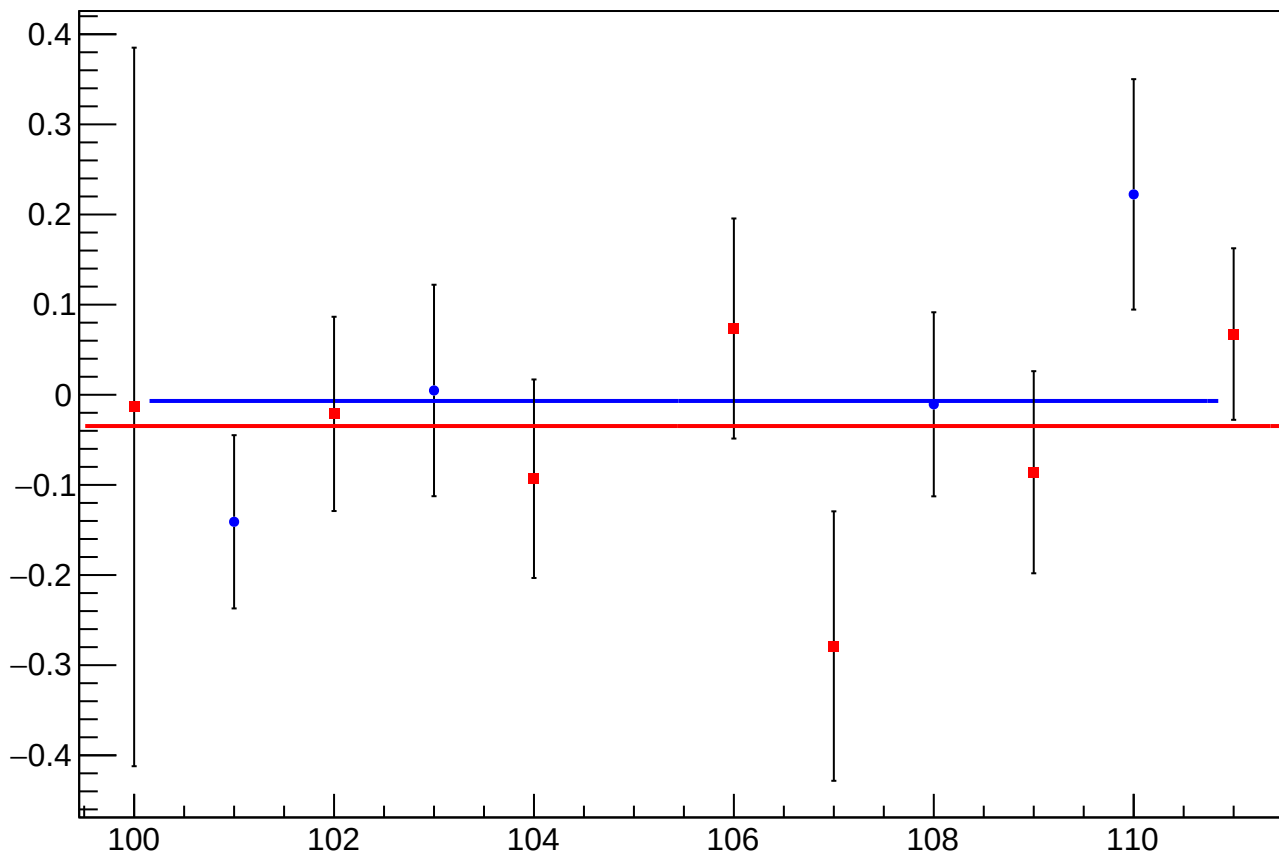
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 73.609+/-0.025 χ^2/NDF : 126869.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.007 $\pm$ 0.054 χ^2 /NDF: 5.2/3

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

Right Out: -0.035 $\pm$ 0.046 χ^2 /NDF: 5.1/6

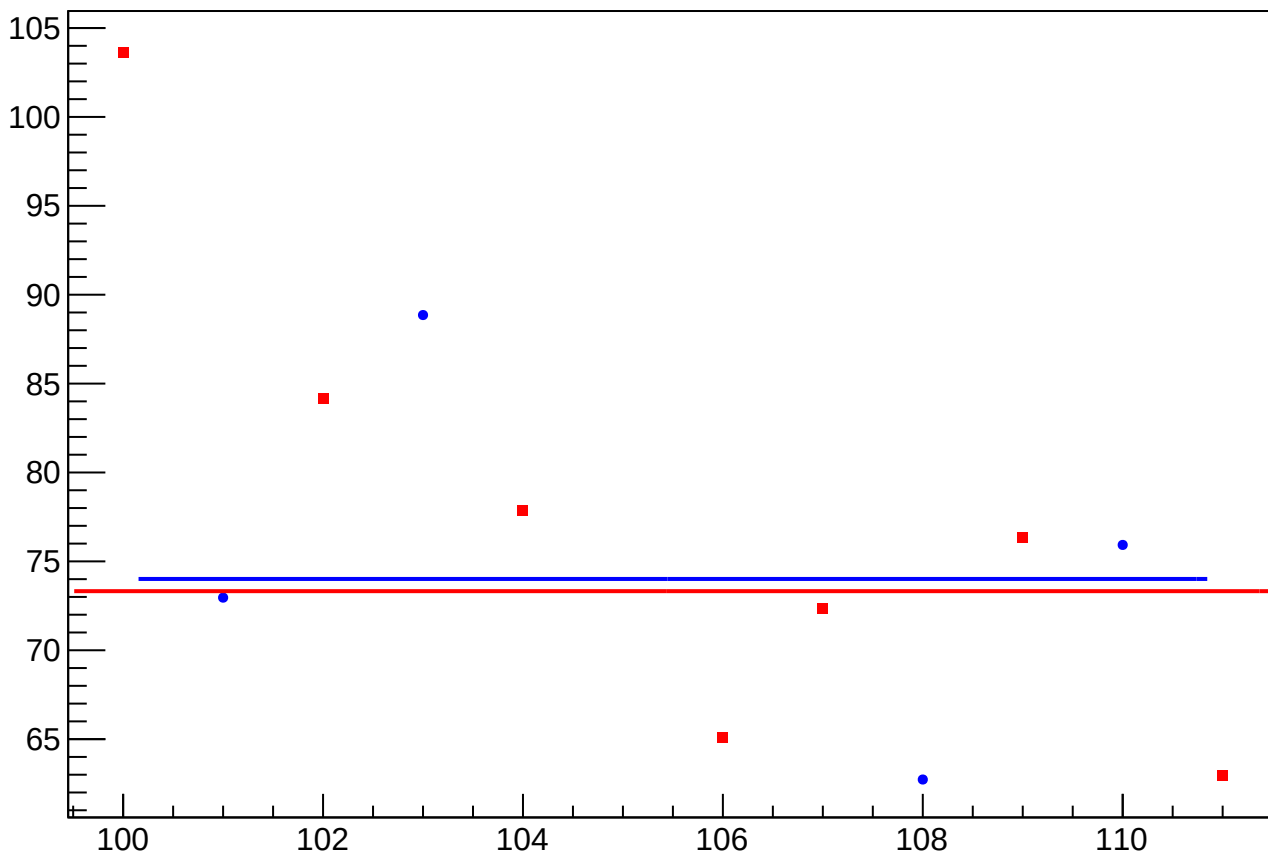
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

All: -0.023 $\pm$ 0.035 χ^2 /NDF: 10.4/10

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

asym_usr_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 74.011+/-0.038 χ^2/NDF : 57128.0/3

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

Right Out: 73.324+/-0.032 χ^2/NDF : 69554.3/6

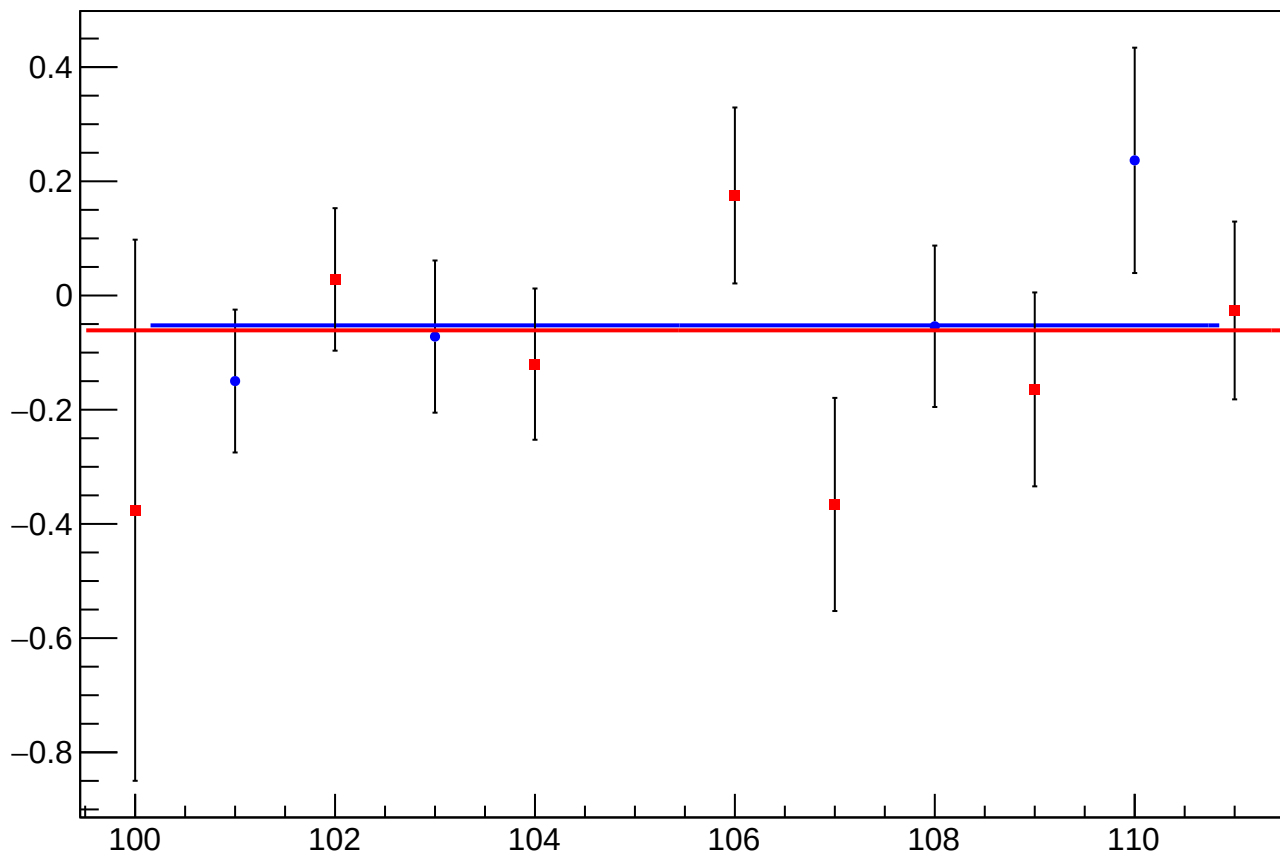
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 73.609+/-0.025 χ^2/NDF : 126869.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_eigen_dit_vs_overload_cor_diff_mean vs Slug



Right In: -0.052 ± 0.071 χ^2/NDF : 2.8/3

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

Right Out: -0.061 ± 0.061 χ^2/NDF : 6.6/6

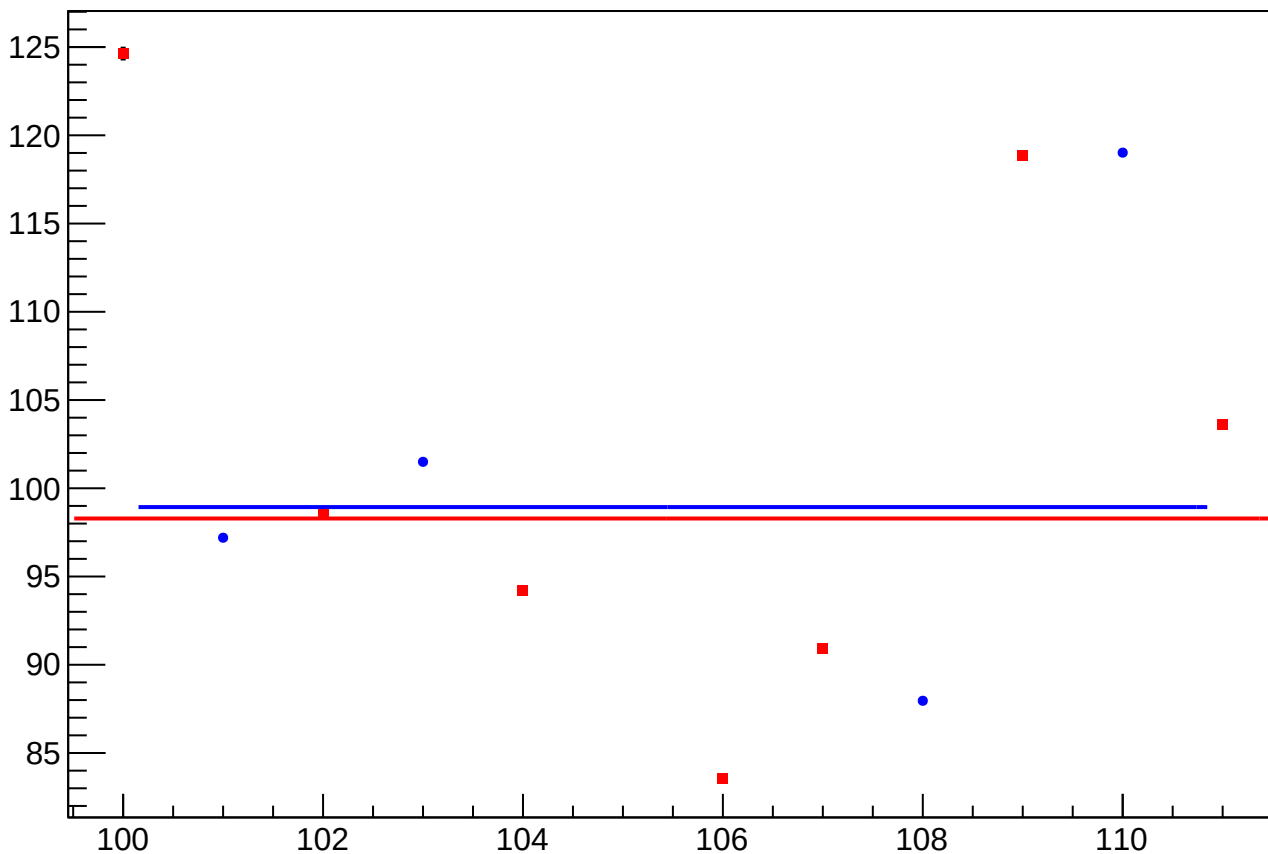
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.057 ± 0.046 χ^2/NDF : 9.4/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_usr_eigen_dit_vs_overload_cor_diff_rms vs Slug



Right In: 98.934+/-0.051 χ^2/NDF : 33901.7/3

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

Right Out: 98.287+/-0.043 χ^2/NDF : 61314.5/6

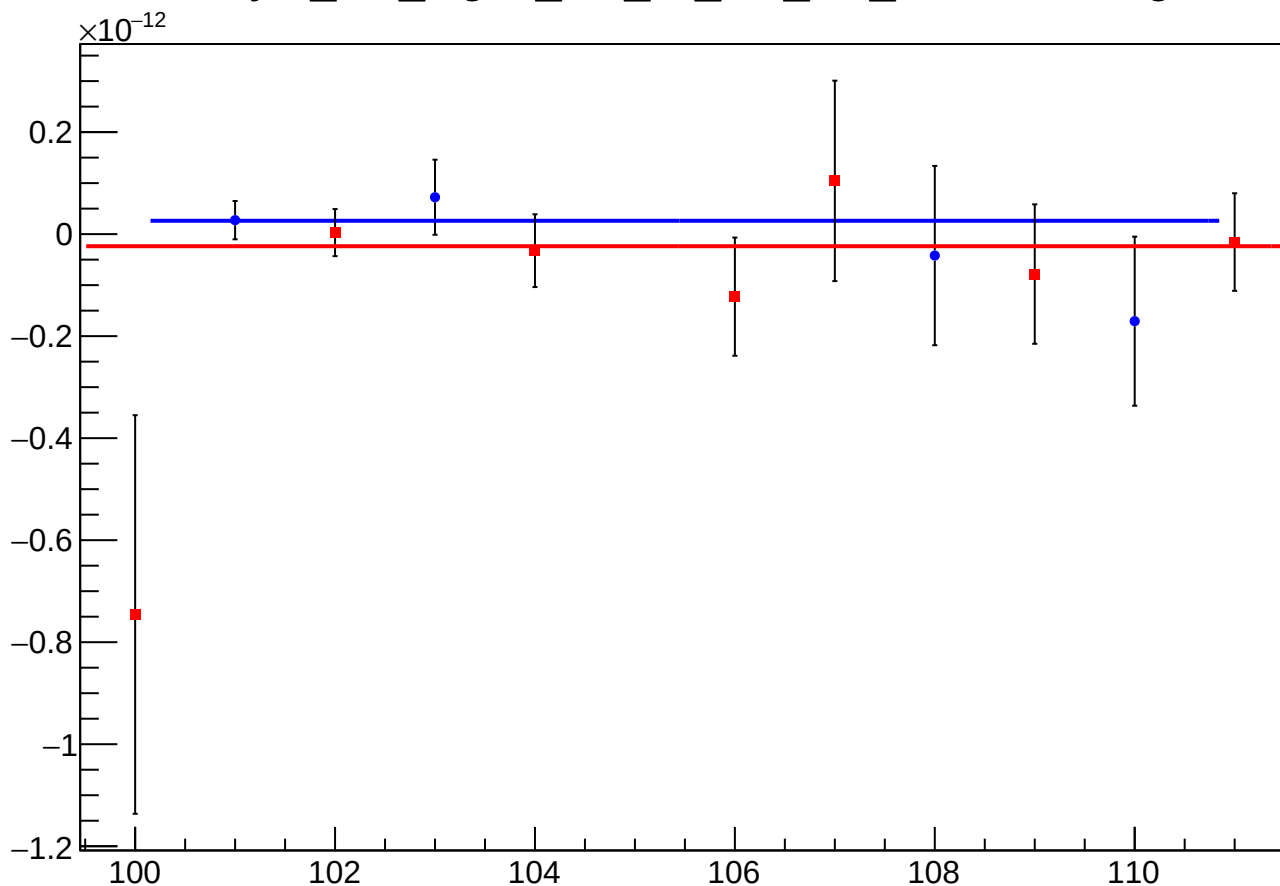
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.558+/-0.033 χ^2/NDF : 95311.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 2.0/3

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

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 5.1/6

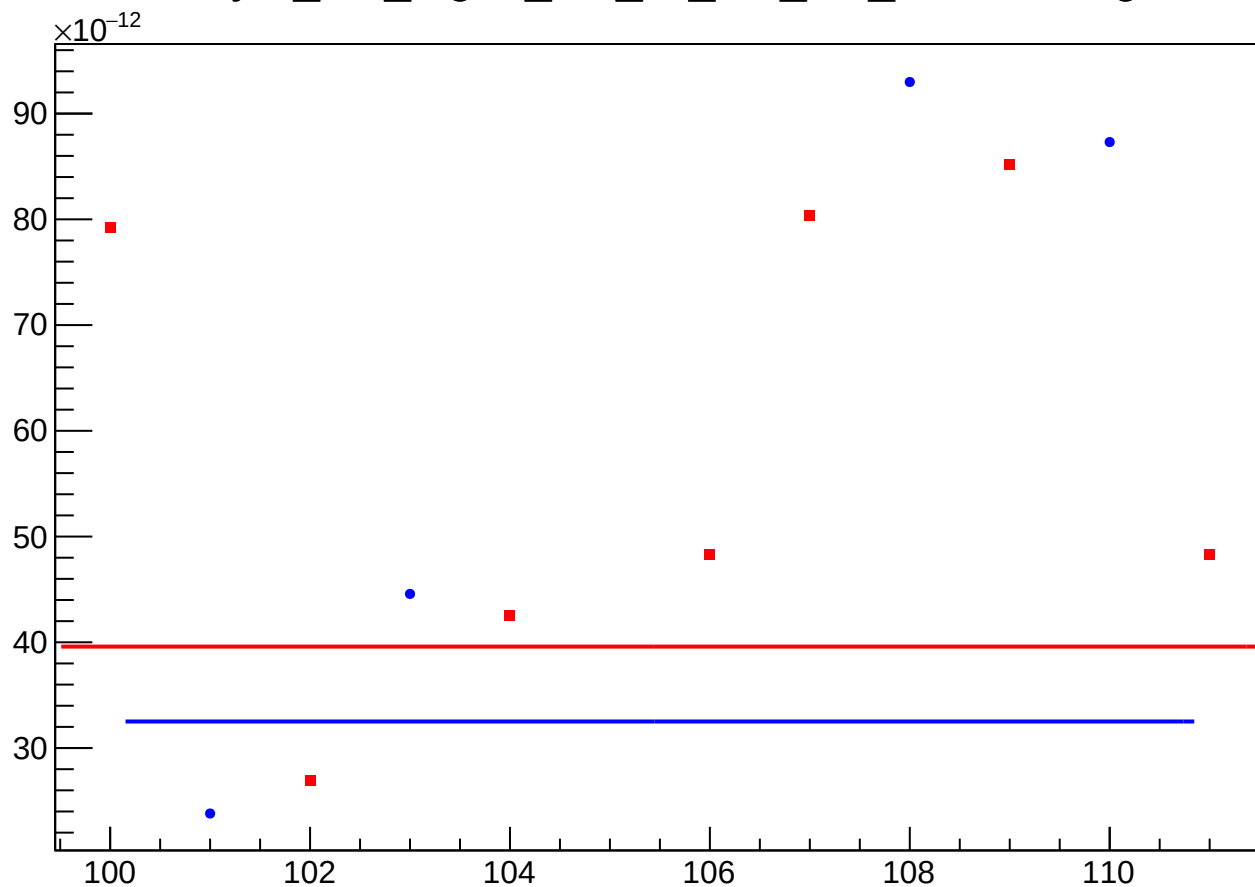
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 8.2/10

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

asym_usr_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 616844.0/3

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

Right Out: 0.000+/-0.000 χ^2/NDF : 510904.1/6

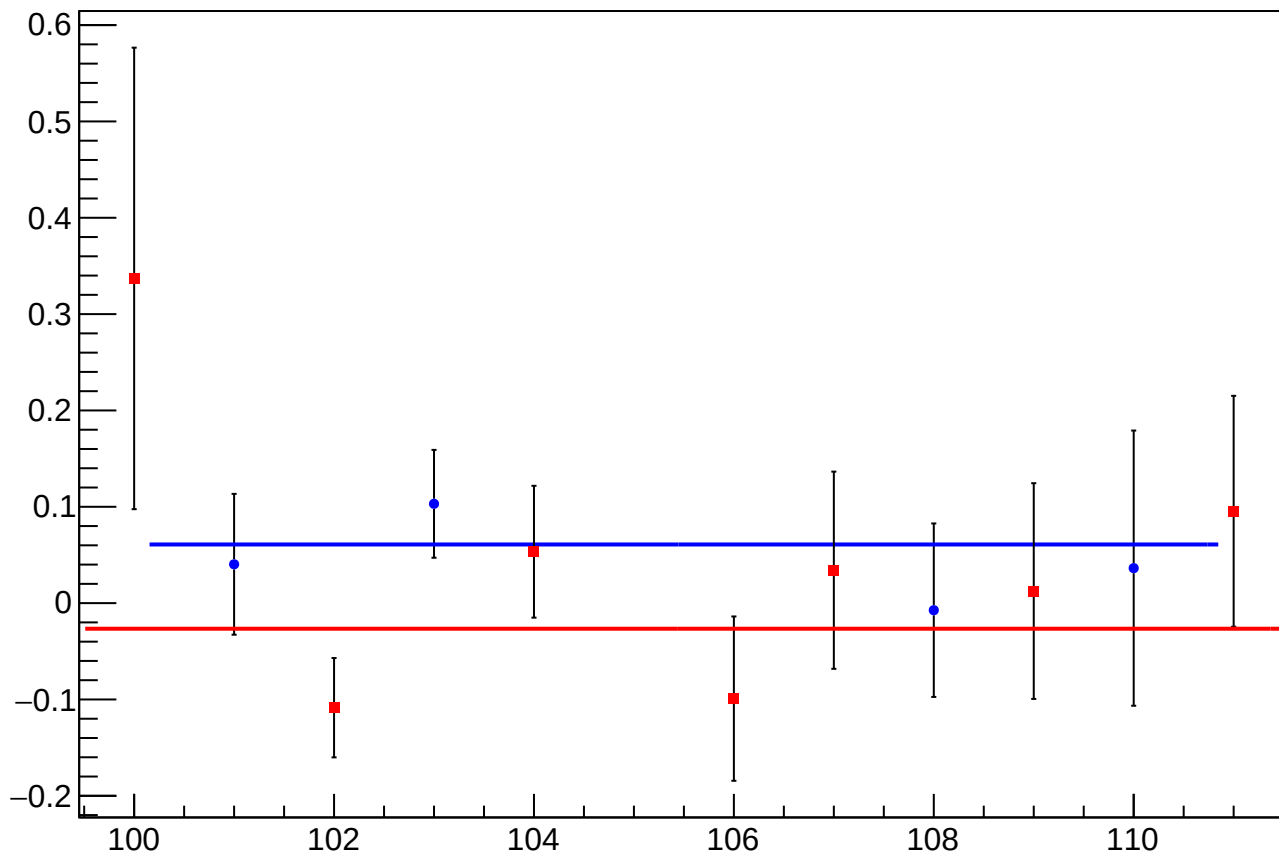
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 1175365.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_overload_cor_vs_cor_diff_mean vs Slug



Right In: 0.061+/-0.038 χ^2/NDF : 1.3/3

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

Right Out: -0.027+/-0.032 χ^2/NDF : 8.4/6

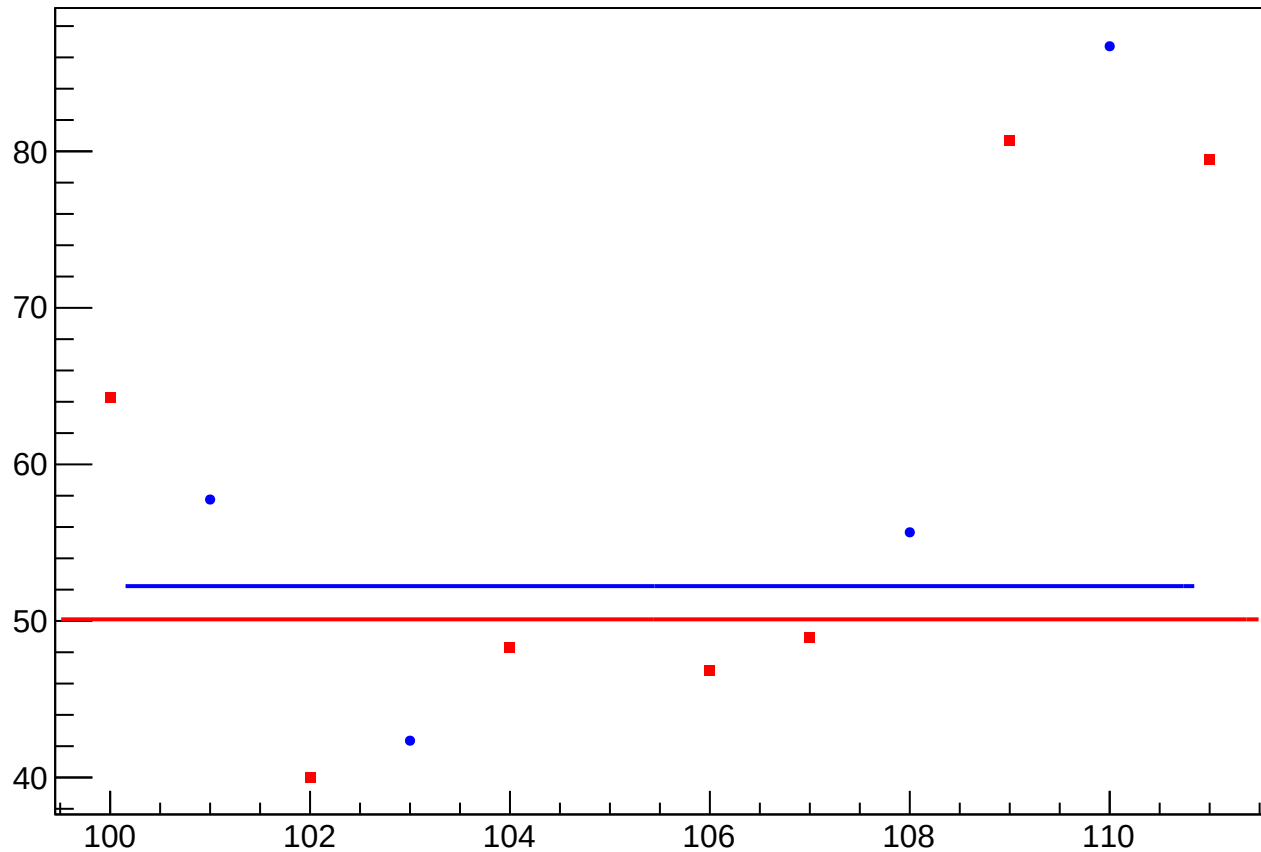
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.009+/-0.024 χ^2/NDF : 12.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_overload_cor_vs_cor_diff_rms vs Slug



Right In: 52.224 $\pm$ 0.027 χ^2 /NDF: 193200.9/3

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

Right Out: 50.103 $\pm$ 0.022 χ^2 /NDF: 357755.5/6

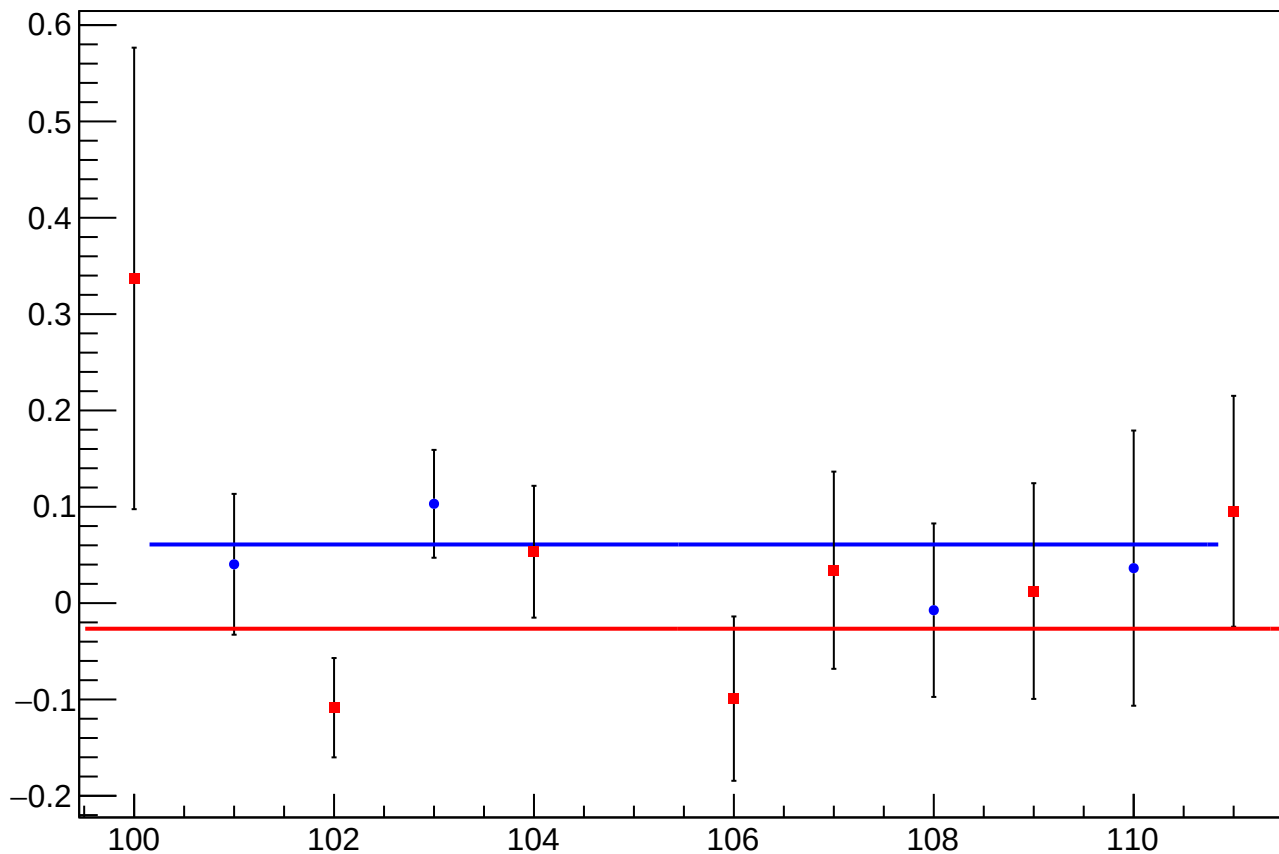
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 50.966 $\pm$ 0.017 χ^2 /NDF: 554580.0/10

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

asym_usr_overload_cor_vs_eigen_cor_diff_mean vs Slug



Right In: 0.061+/-0.038 χ^2/NDF : 1.3/3

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

Right Out: -0.027+/-0.032 χ^2/NDF : 8.4/6

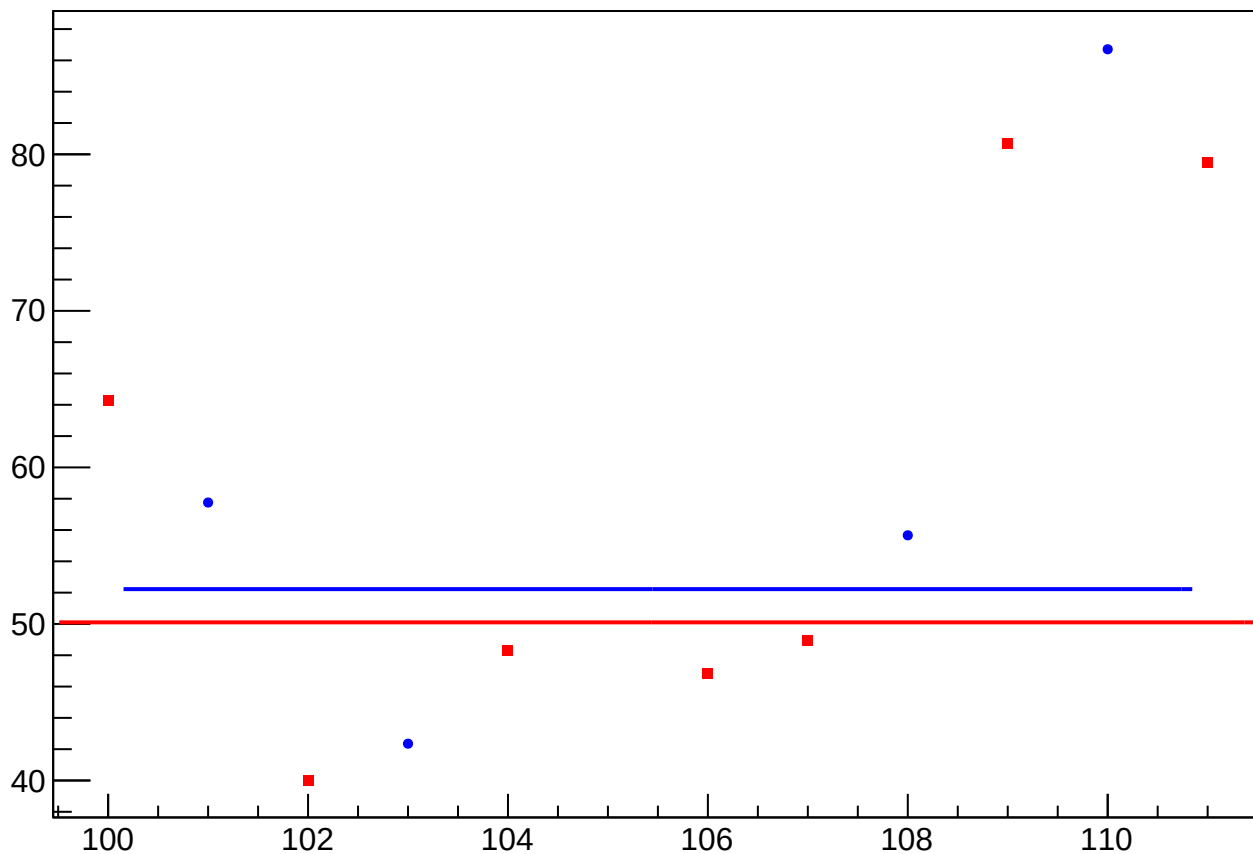
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.009+/-0.024 χ^2/NDF : 12.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_overload_cor_vs_eigen_cor_diff_rms vs Slug



Right In: 52.224 $\pm$ 0.027 χ^2 /NDF: 193200.9/3

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

Right Out: 50.103 $\pm$ 0.022 χ^2 /NDF: 357755.5/6

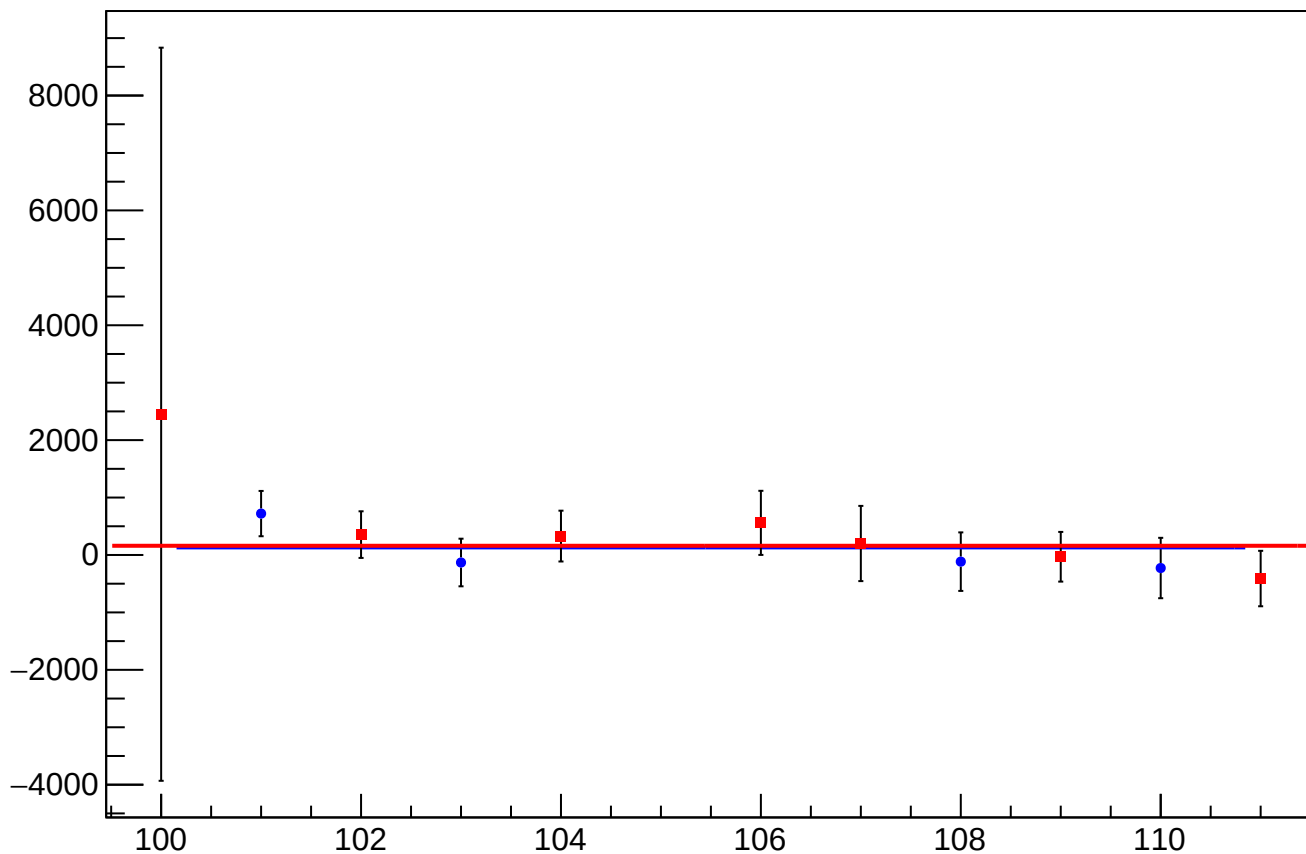
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 50.966 $\pm$ 0.017 χ^2 /NDF: 554580.0/10

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

asym_dsl_mean vs Slug



Right In: 131.994 $\pm$ 225.182 χ^2 /NDF: 3.3/3

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

Right Out: 160.304 $\pm$ 194.693 χ^2 /NDF: 2.6/6

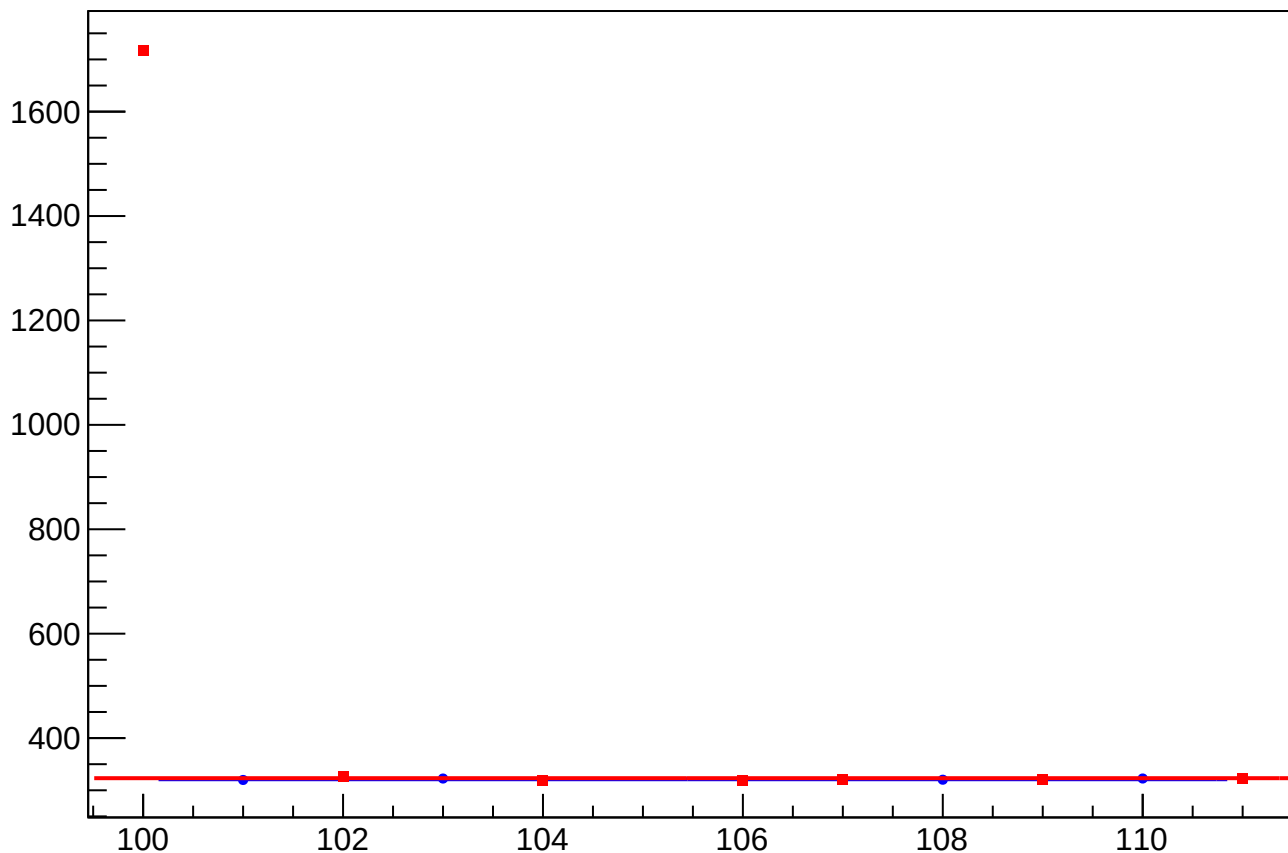
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

All: 148.194 $\pm$ 147.278 χ^2 /NDF: 6.0/10

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

asym_dsl_rms vs Slug



Right In: 321.202 $\pm$ 0.159 χ^2 /NDF: 66.2/3

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

Right Out: 323.184 $\pm$ 0.138 χ^2 /NDF: 96150.6/6

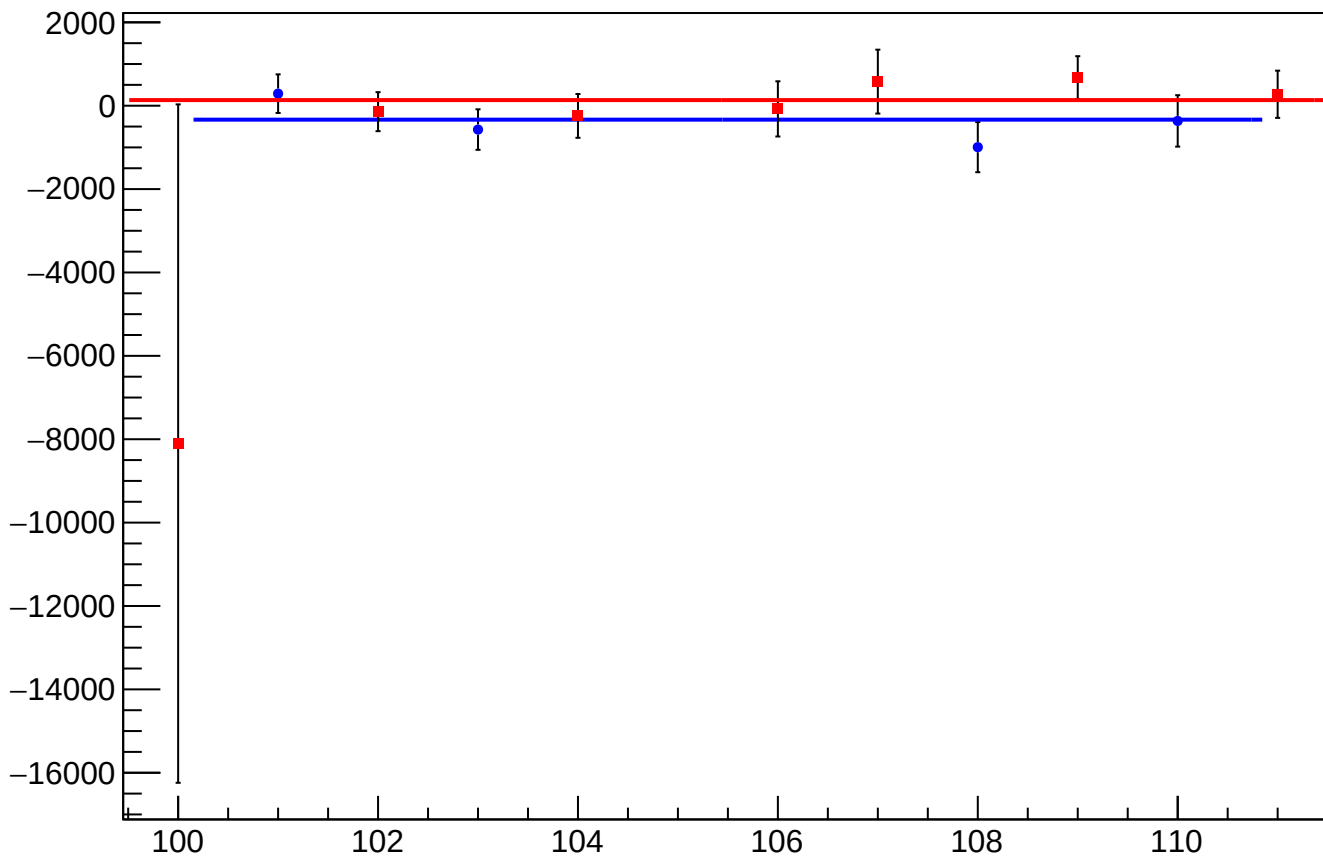
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 322.336 $\pm$ 0.104 χ^2 /NDF: 96305.4/10

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

asym_dsr_mean vs Slug



Right In: -334.545+/-264.418 χ^2/NDF : 3.3/3

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

Right Out: 134.733+/-228.633 χ^2/NDF : 3.5/6

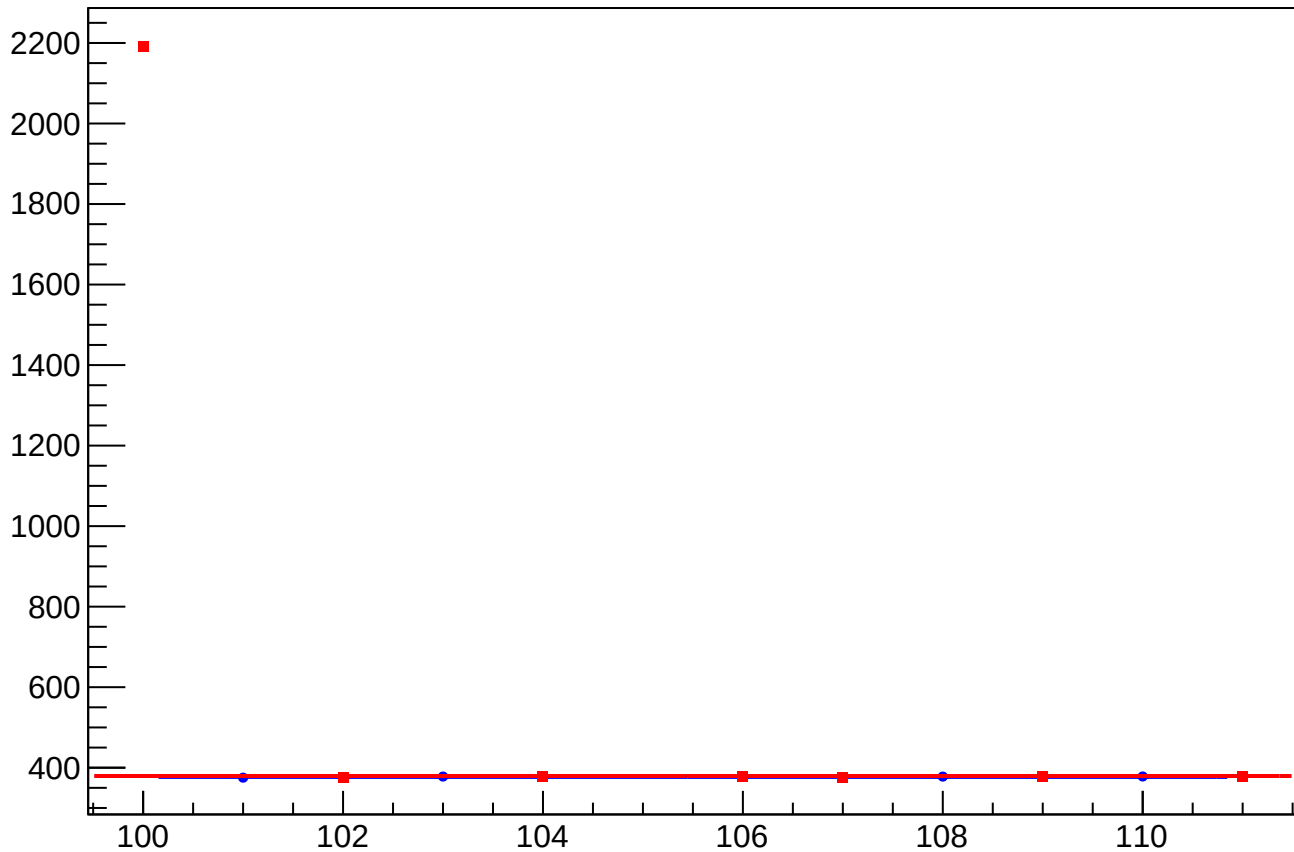
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -66.024+/-172.947 χ^2/NDF : 8.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_dsr_rms vs Slug



Right In: 377.152 $\pm$ 0.187 χ^2 /NDF: 49.8/3

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

Right Out: 379.409 $\pm$ 0.162 χ^2 /NDF: 99159.2/6

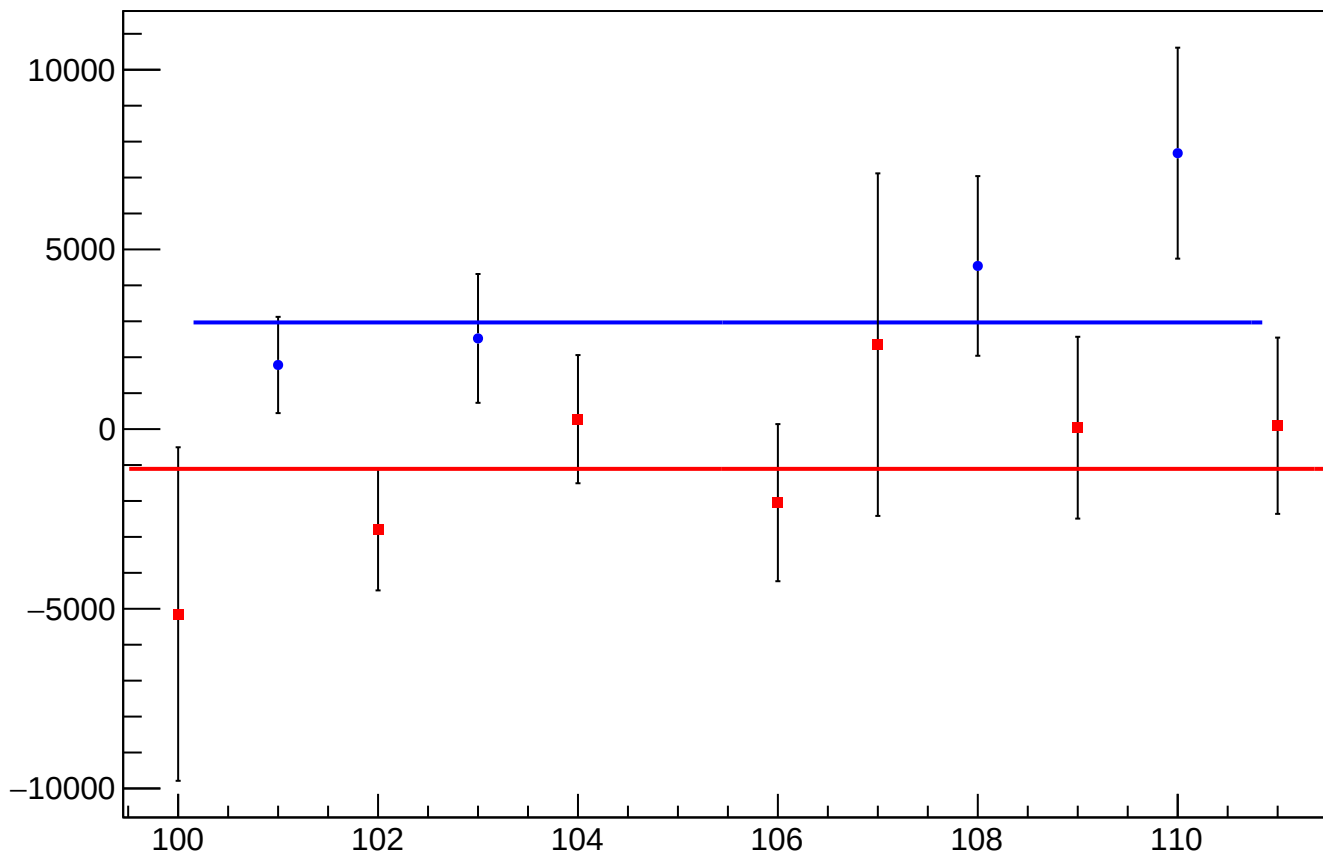
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 378.444 $\pm$ 0.122 χ^2 /NDF: 99292.3/10

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

asym_us_agg_avg_mean vs Slug



Right In: 2968.002 $\pm$ 934.620 χ^2 /NDF: 3.8/3

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

Right Out: -1106.421 $\pm$ 883.137 χ^2 /NDF: 3.5/6

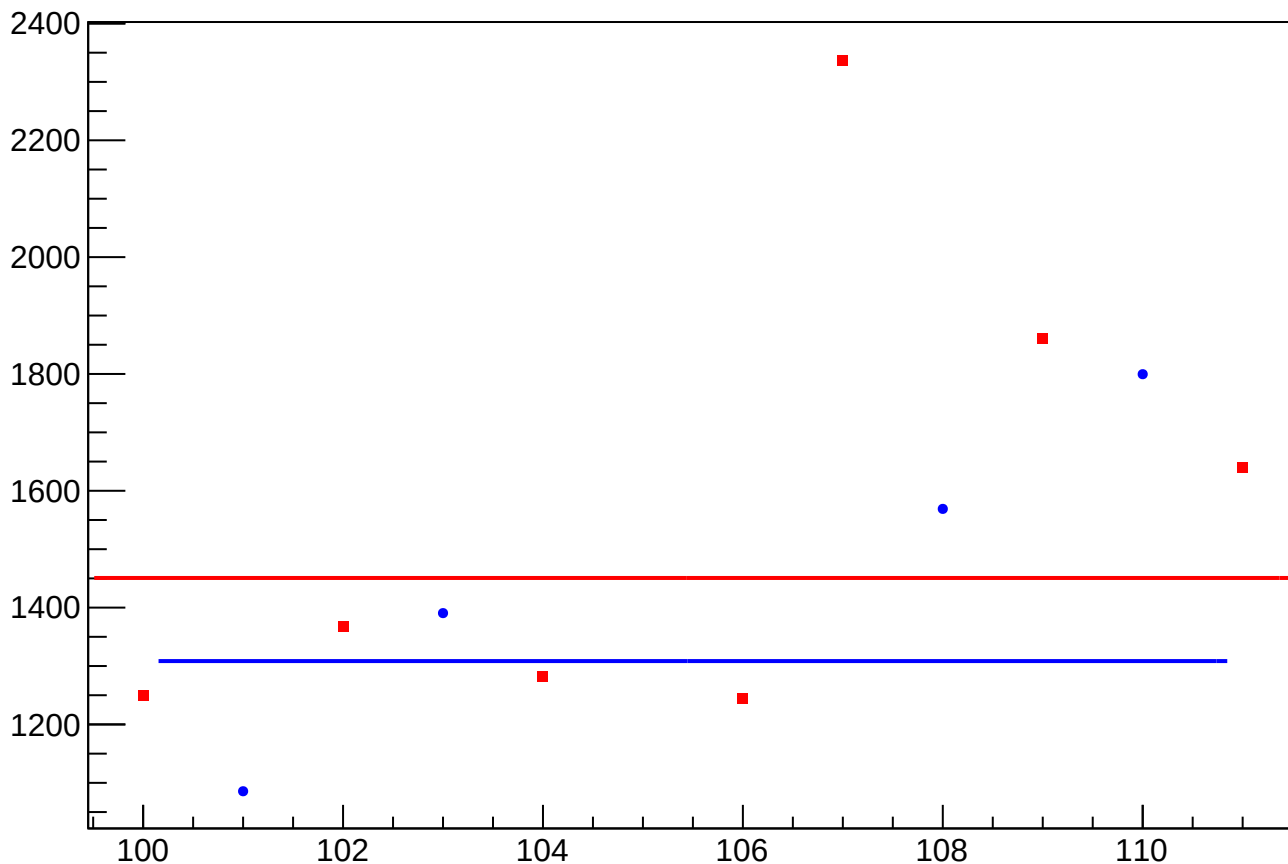
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 815.487 $\pm$ 641.901 χ^2 /NDF: 17.3/10

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

asym_us_agg_avg_rms vs Slug



Right In: 1308.468 $\pm$ 0.661 χ^2 /NDF: 137275.0/3

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

Right Out: 1450.744 $\pm$ 0.624 χ^2 /NDF: 177586.8/6

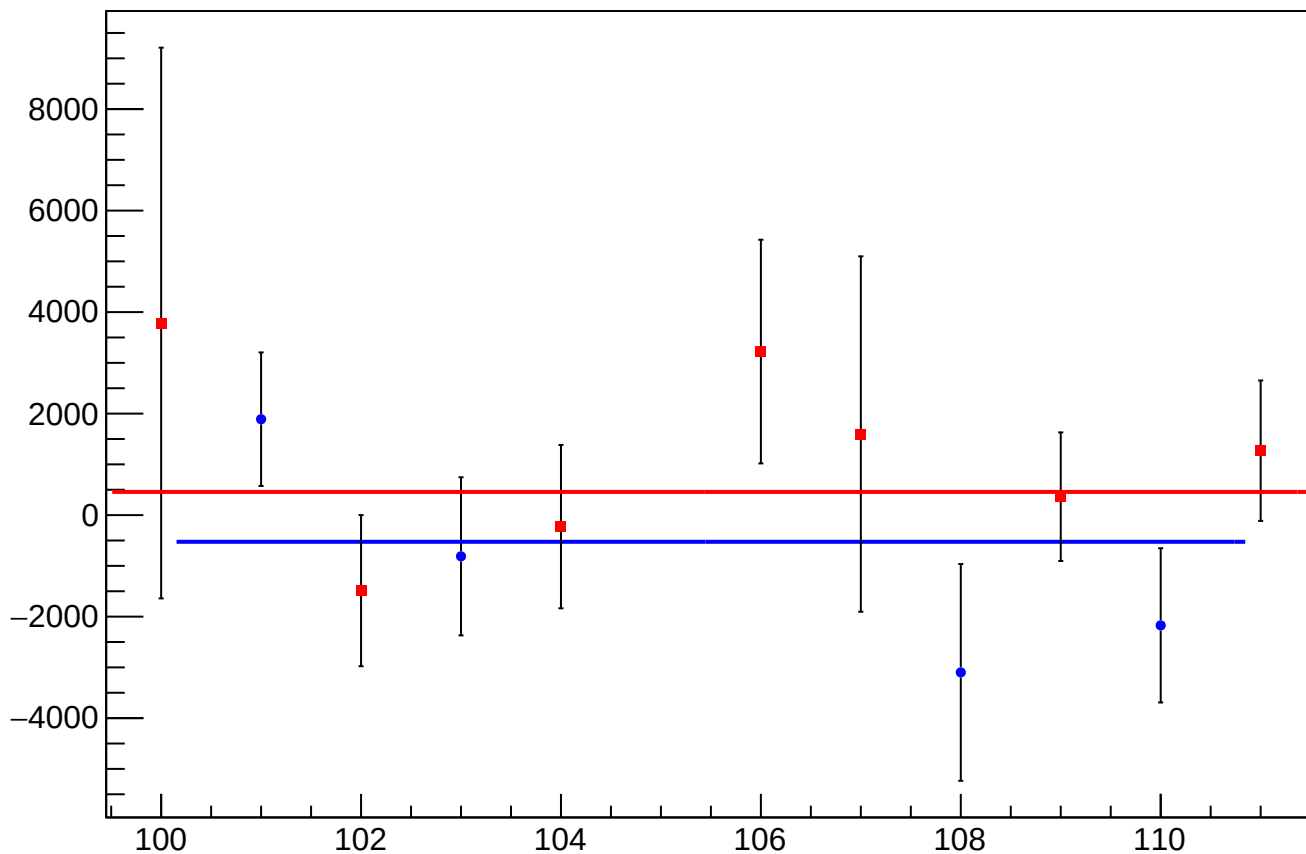
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1383.632 $\pm$ 0.454 χ^2 /NDF: 339346.9/10

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

asym_us_agg_dd_mean vs Slug



Right In: -525.419+/-780.334 χ^2/NDF : 6.0/3

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

Right Out: 457.261+/-658.748 χ^2/NDF : 4.3/6

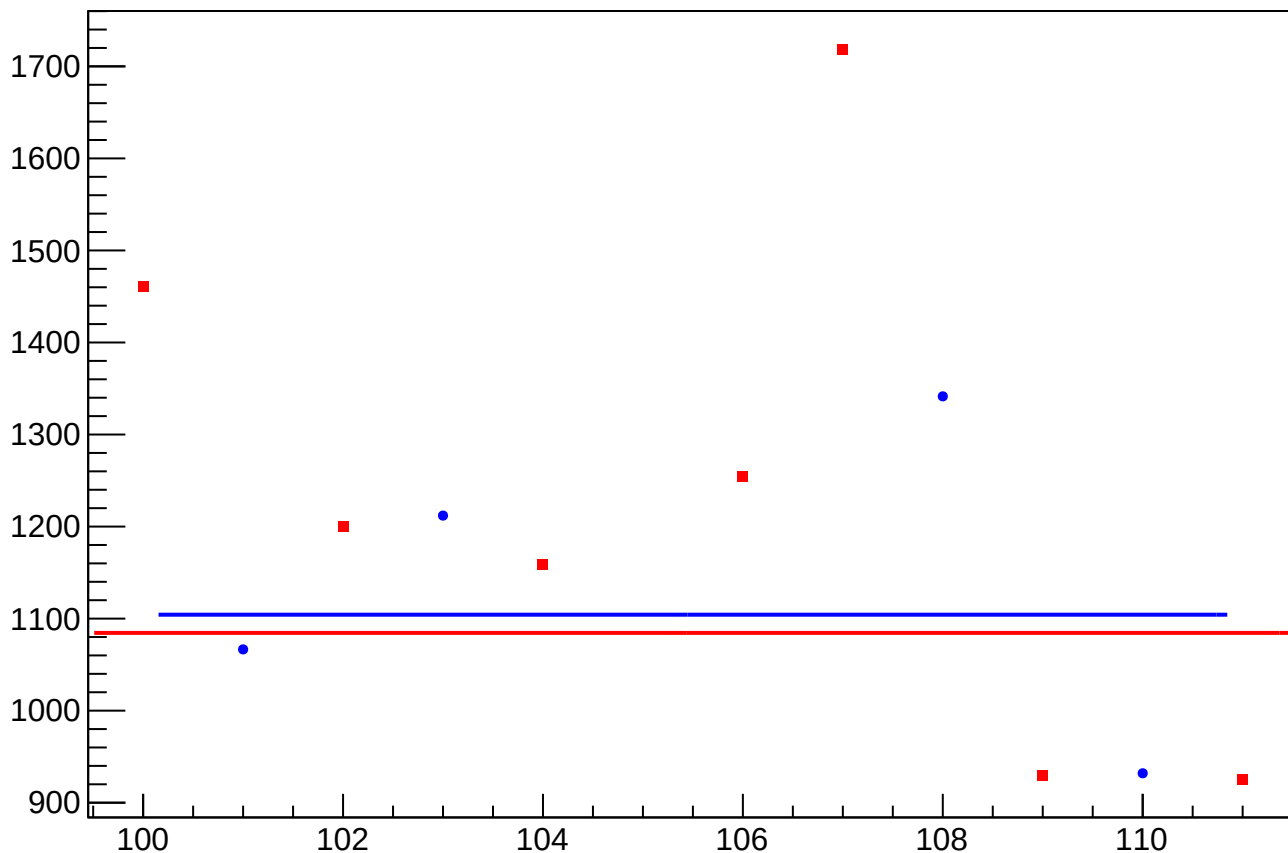
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.358+/-503.367 χ^2/NDF : 11.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_agg_dd_rms vs Slug



Right In: 1104.257 $\pm$ 0.552 χ^2 /NDF: 61592.4/3

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

Right Out: 1084.483 $\pm$ 0.466 χ^2 /NDF: 159942.2/6

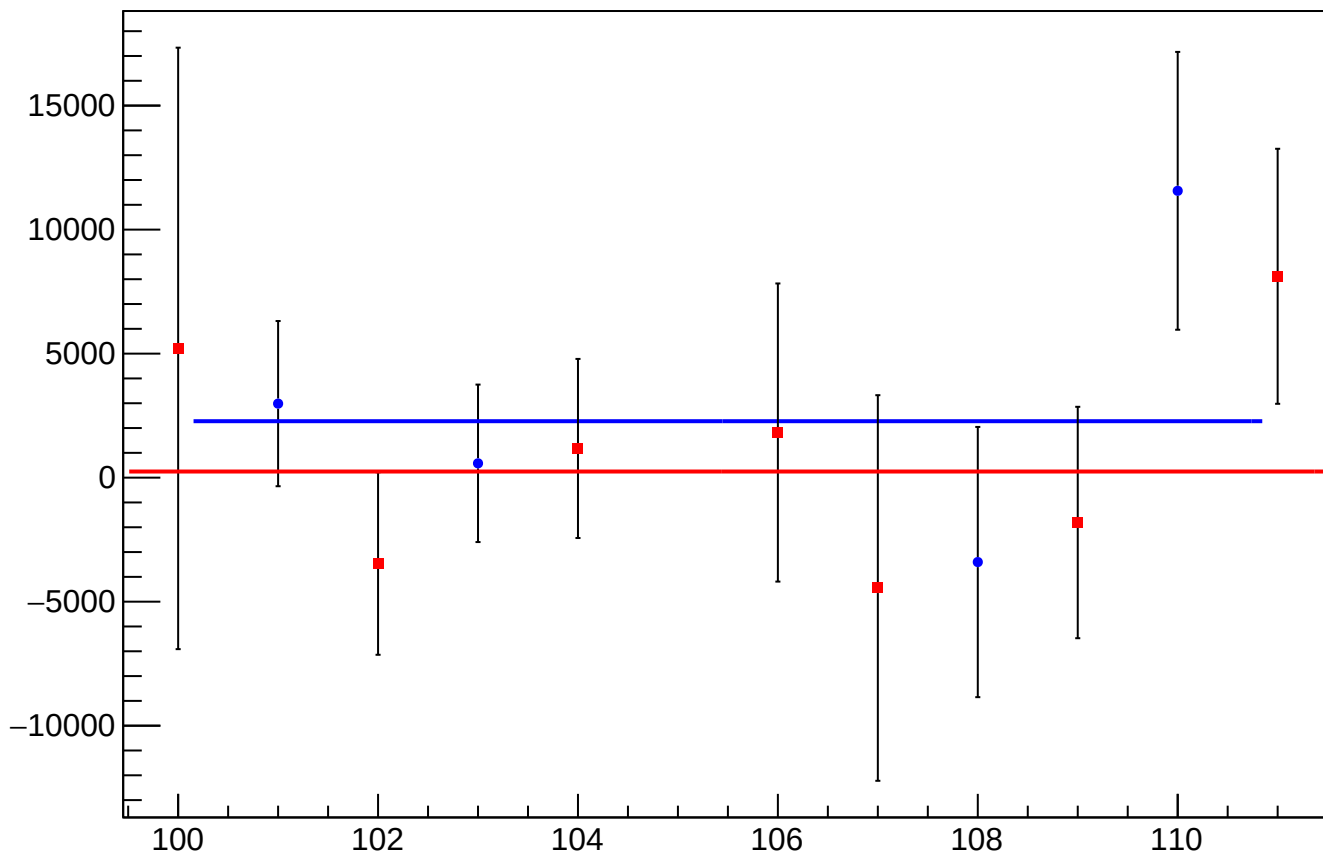
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1092.711 $\pm$ 0.356 χ^2 /NDF: 222284.4/10

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

reg_asym_atl1_mean vs Slug



Right In: 2276.096 $\pm$ 1980.308 χ^2 /NDF: 4.2/3

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

Right Out: 247.294 $\pm$ 1871.607 χ^2 /NDF: 4.2/6

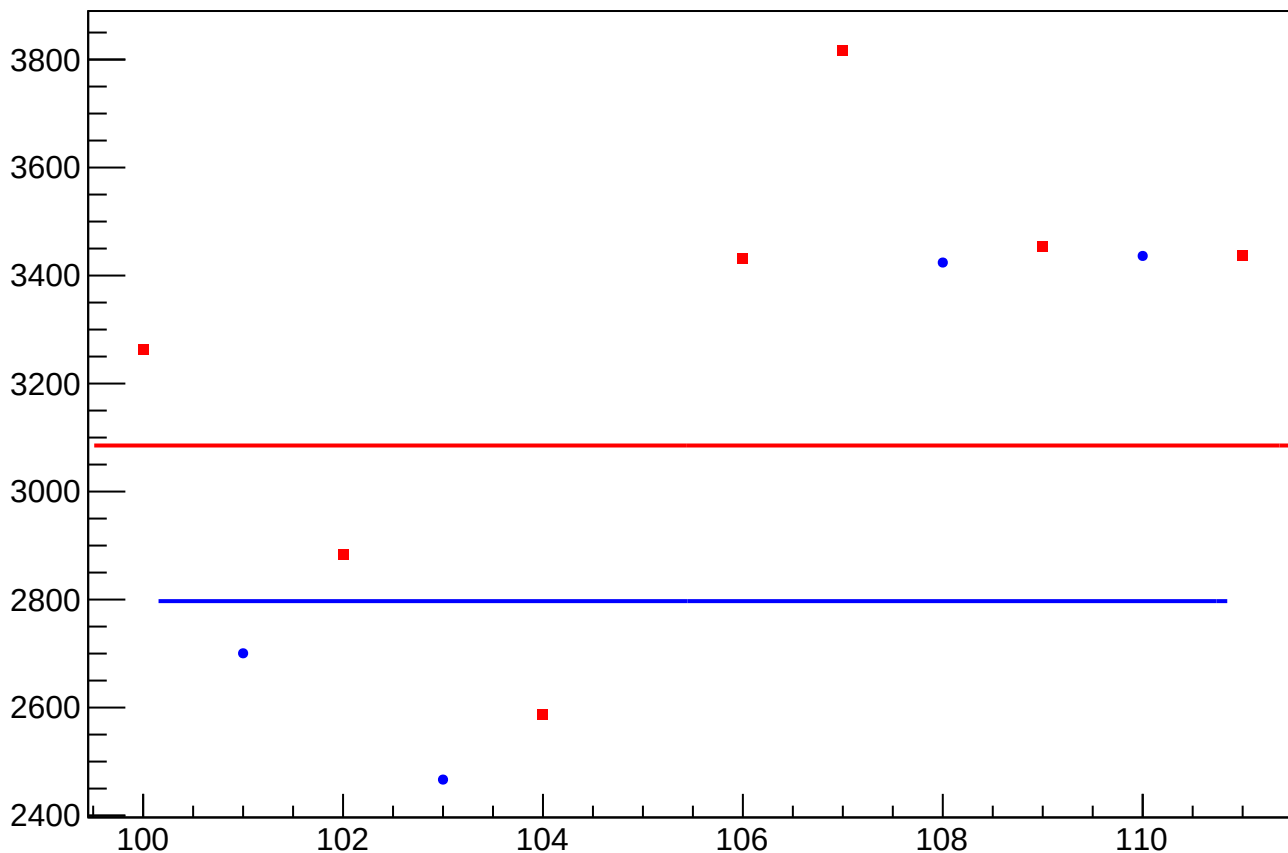
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1204.488 $\pm$ 1360.232 χ^2 /NDF: 8.9/10

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

reg_asym_atl1_rms vs Slug



Right In: 2797.108 $\pm$ 1.400 χ^2 /NDF: 75911.9/3

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

Right Out: 3085.287 $\pm$ 1.323 χ^2 /NDF: 90585.4/6

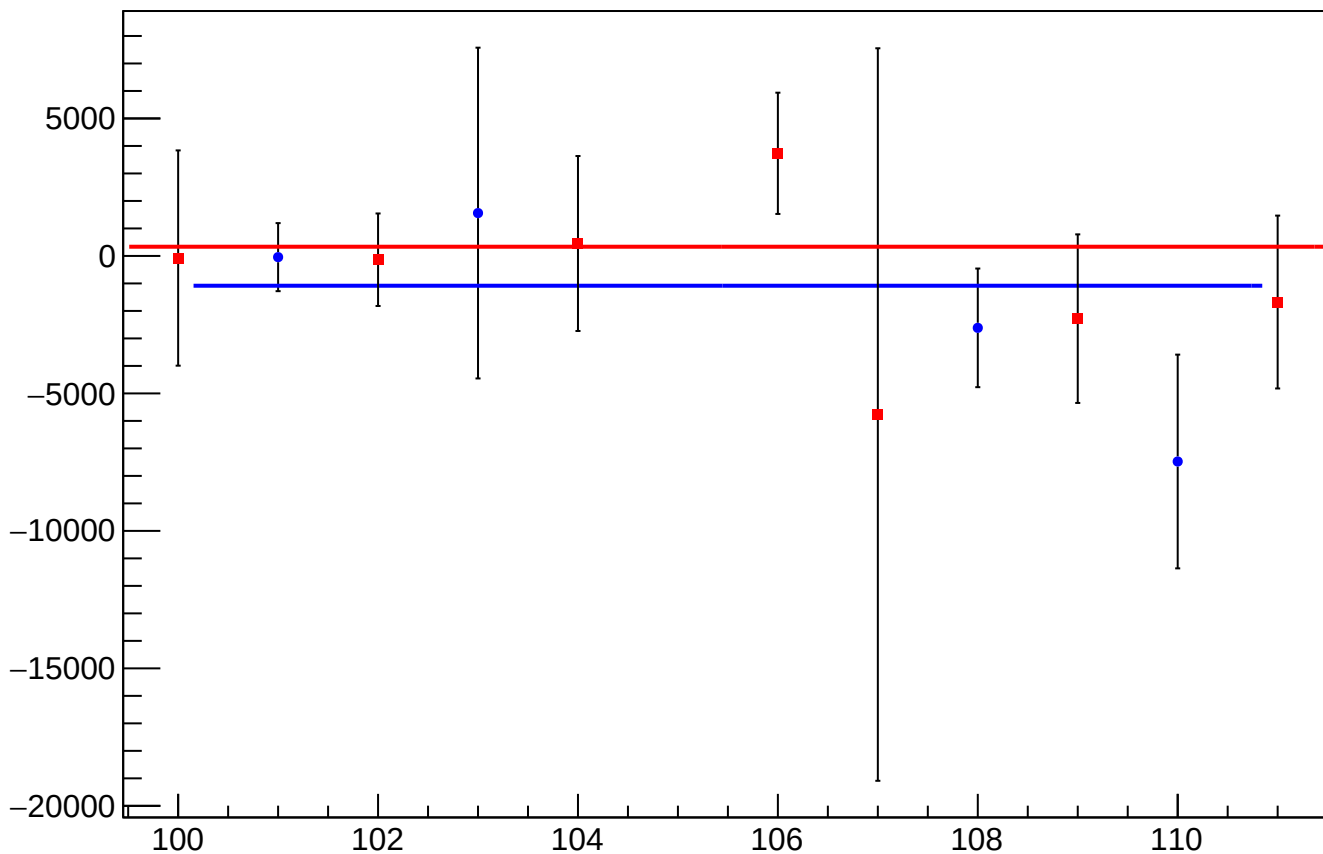
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 2949.323 $\pm$ 0.962 χ^2 /NDF: 188868.3/10

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

asym_atl1_reg_correction_mean vs Slug



Right In: -1083.552 $\pm$ 1019.716 χ^2 /NDF: 4.1/3

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

Right Out: 335.188 $\pm$ 1033.455 χ^2 /NDF: 3.8/6

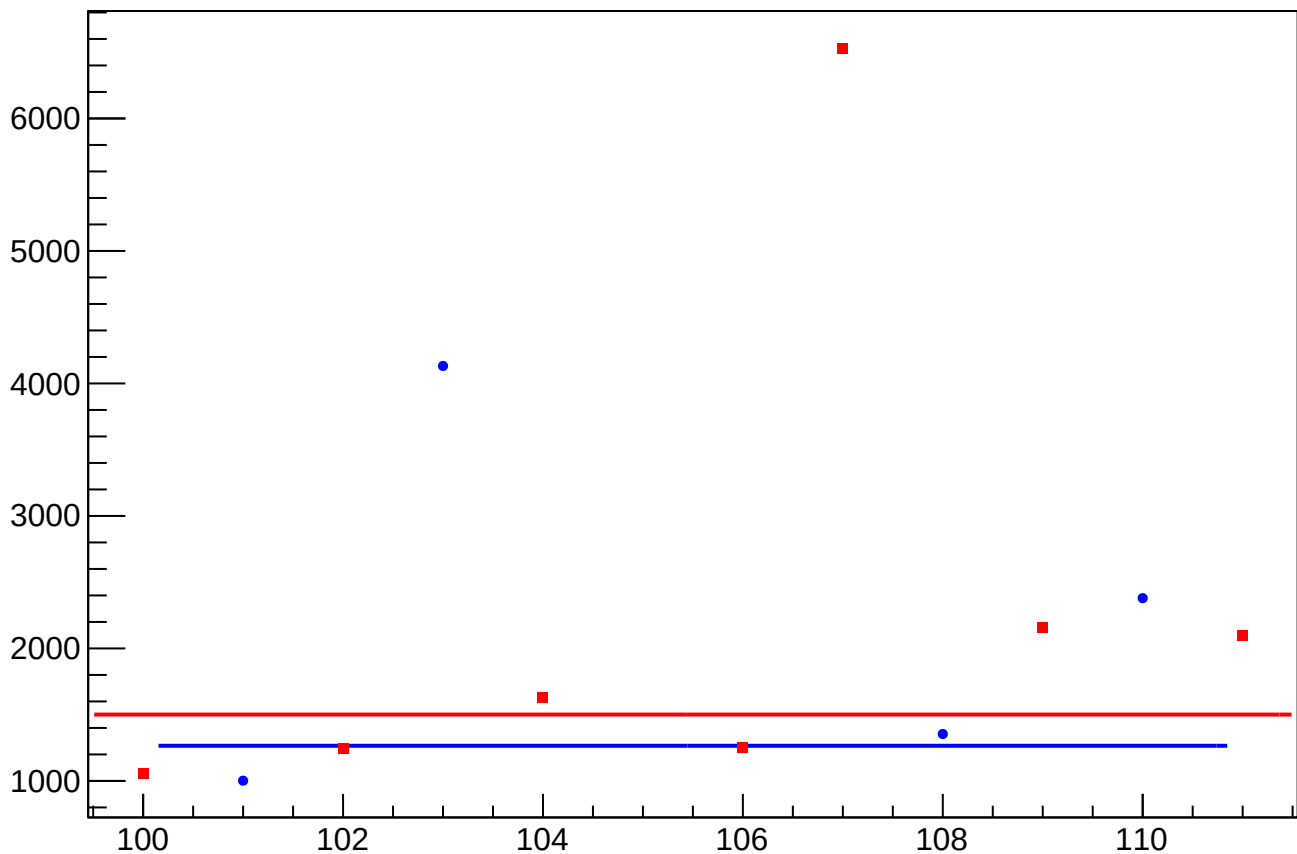
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -383.675 $\pm$ 725.857 χ^2 /NDF: 8.9/10

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

asym_atl1_reg_correction_rms vs Slug



Right In: 1265.378+/-0.721 χ^2/NDF : 712636.7/3

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

Right Out: 1500.846+/-0.731 χ^2/NDF : 551428.6/6

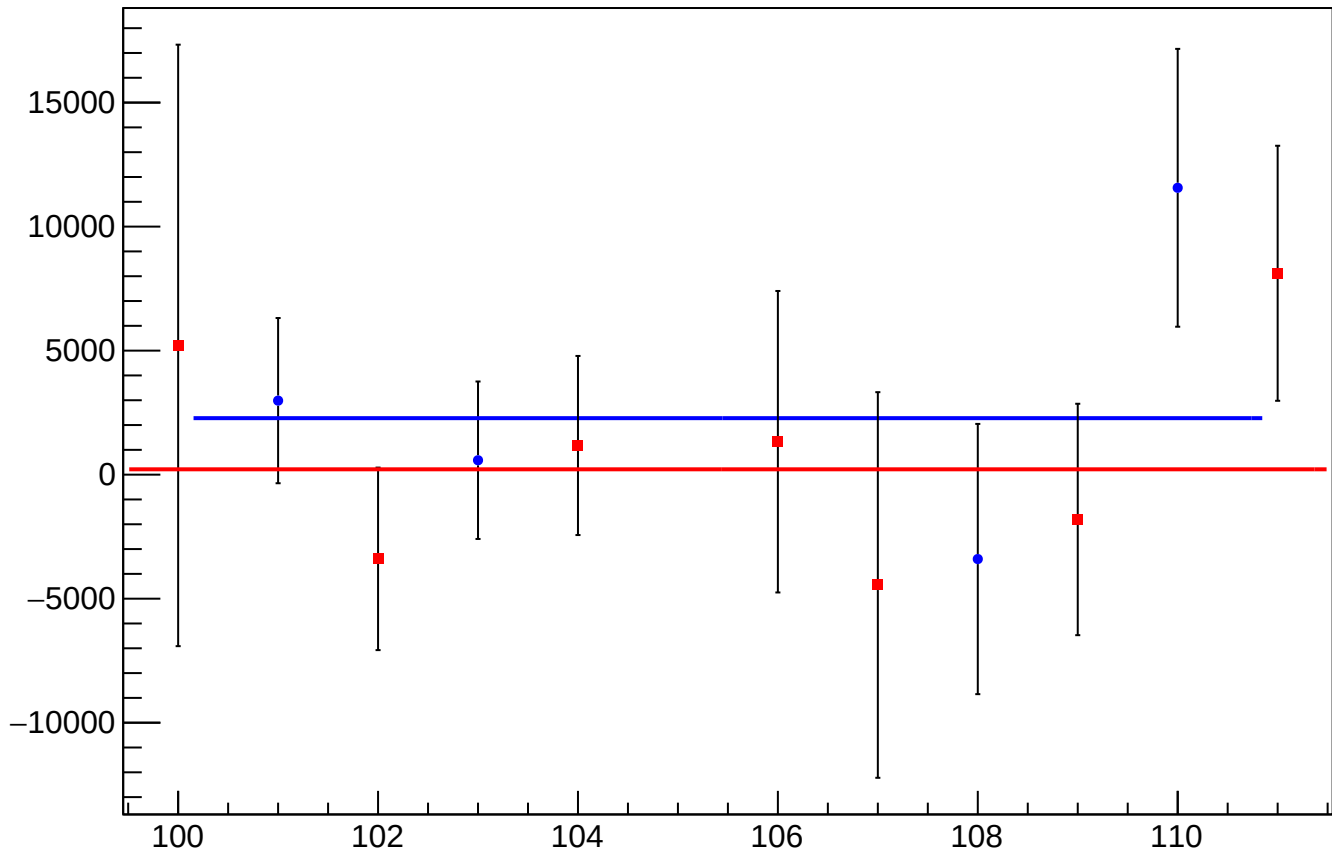
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1381.536+/-0.513 χ^2/NDF : 1316673.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_atl1_mean vs Slug



Right In: 2277.727 $\pm$ 1980.308 χ^2 /NDF: 4.2/3

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

Right Out: 215.317 $\pm$ 1873.672 χ^2 /NDF: 4.1/6

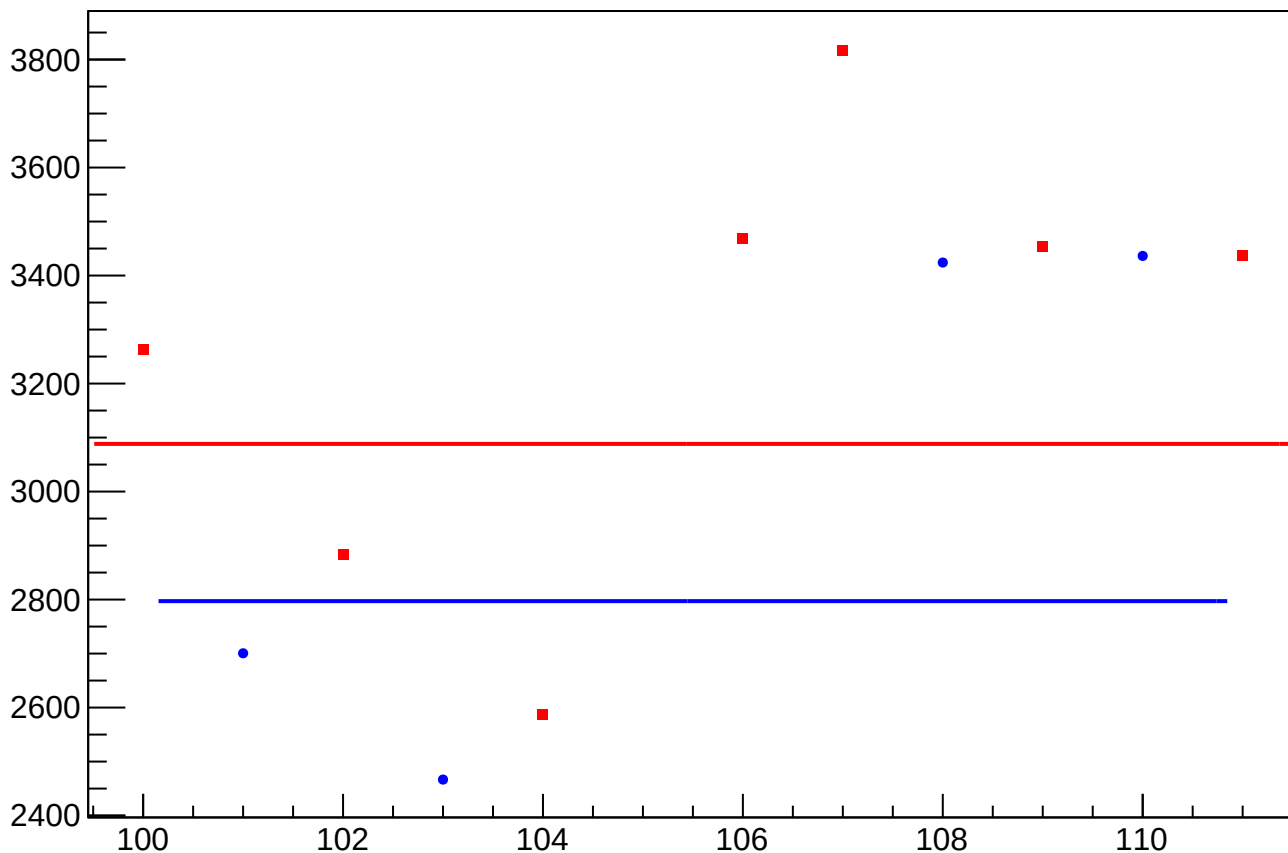
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1189.500 $\pm$ 1361.024 χ^2 /NDF: 8.9/10

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

cor_asym_atl1_rms vs Slug



Right In: 2797.108+/-1.400 χ^2/NDF : 75911.8/3

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

Right Out: 3088.268+/-1.325 χ^2/NDF : 91912.1/6

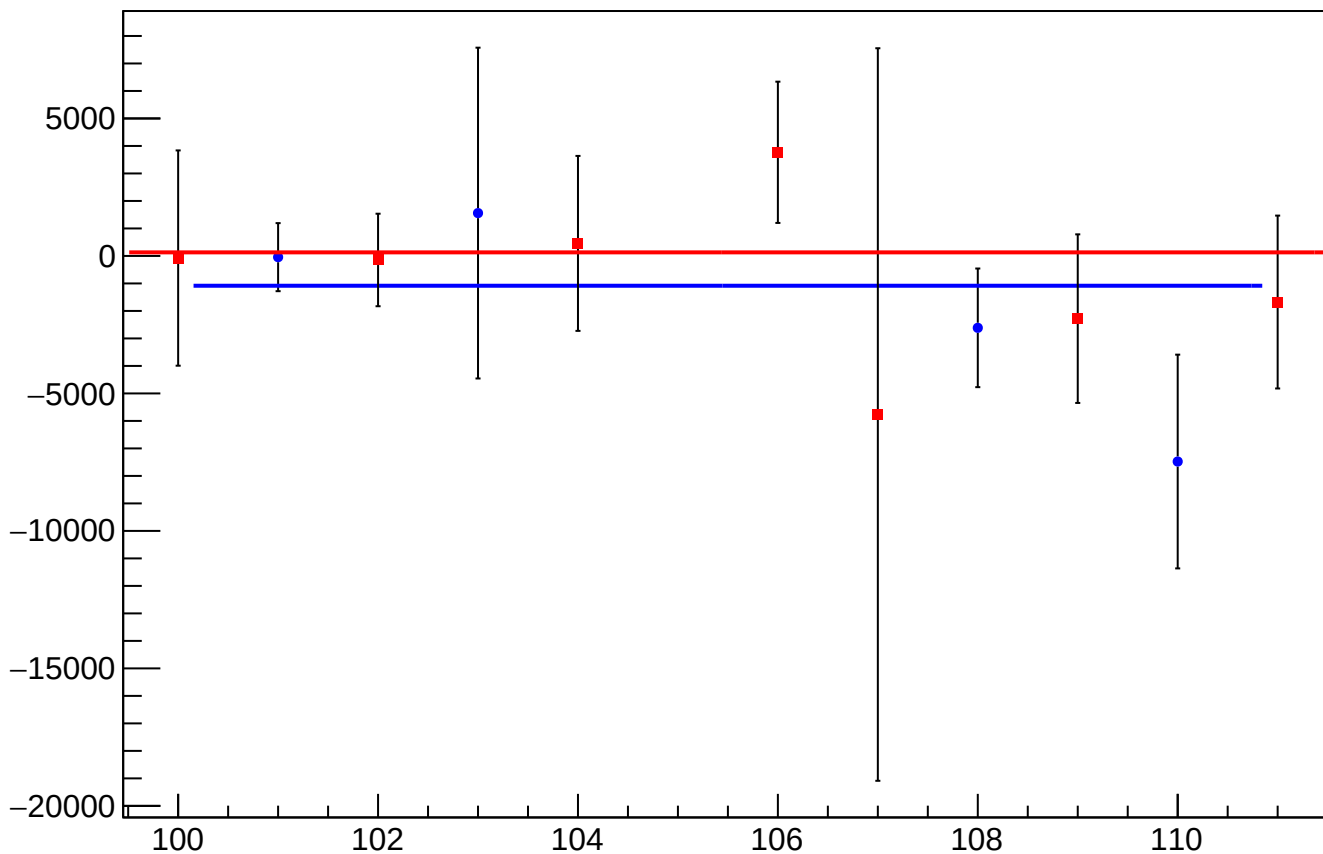
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2950.738+/-0.962 χ^2/NDF : 190636.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_cor_correction_mean vs Slug



Right In: -1083.547+/-1019.708 χ^2/NDF : 4.1/3

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

Right Out: 130.148+/-1064.709 χ^2/NDF : 3.2/6

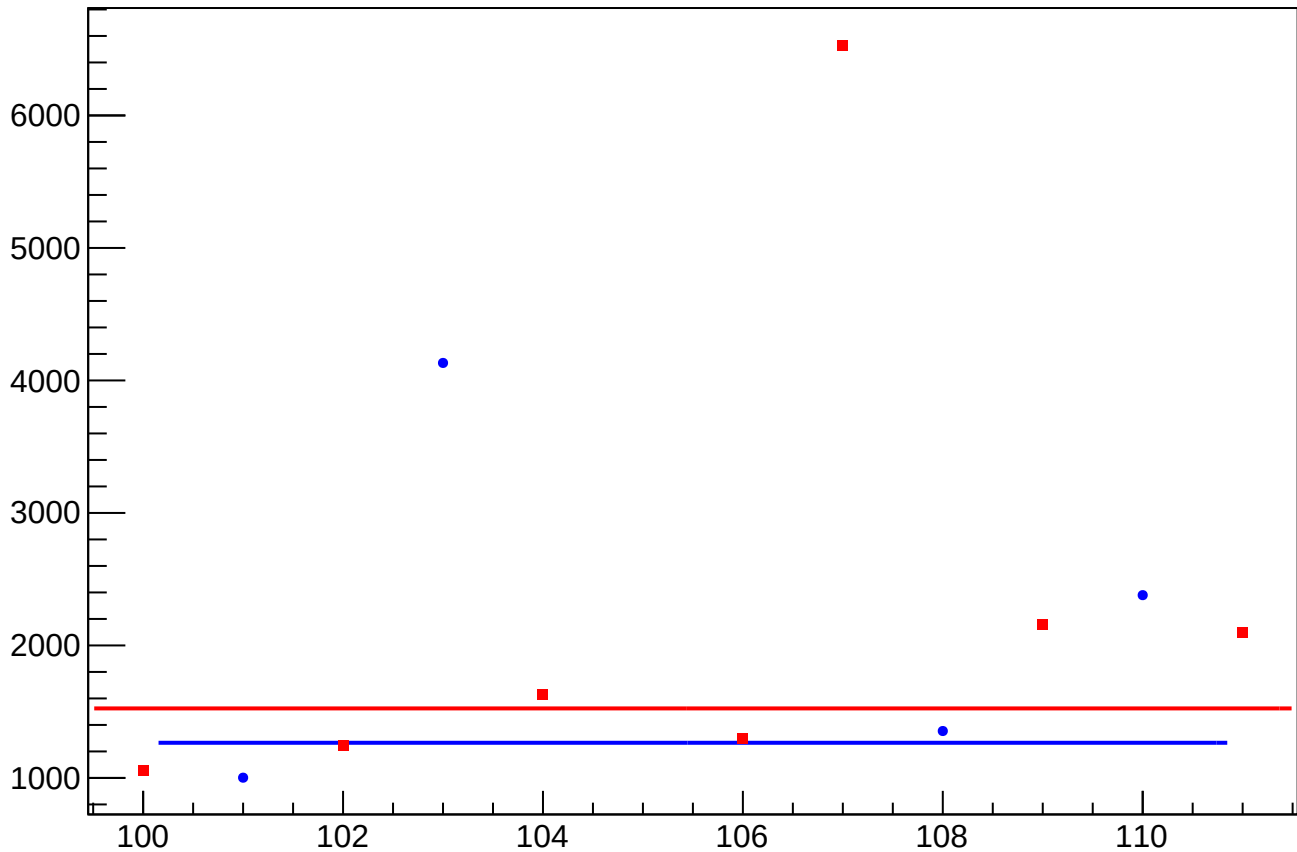
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -502.890+/-736.438 χ^2/NDF : 8.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_cor_correction_rms vs Slug



Right In: 1265.359+/-0.721 χ^2 /NDF: 712642.4/3

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

Right Out: 1524.645+/-0.753 χ^2 /NDF: 536940.0/6

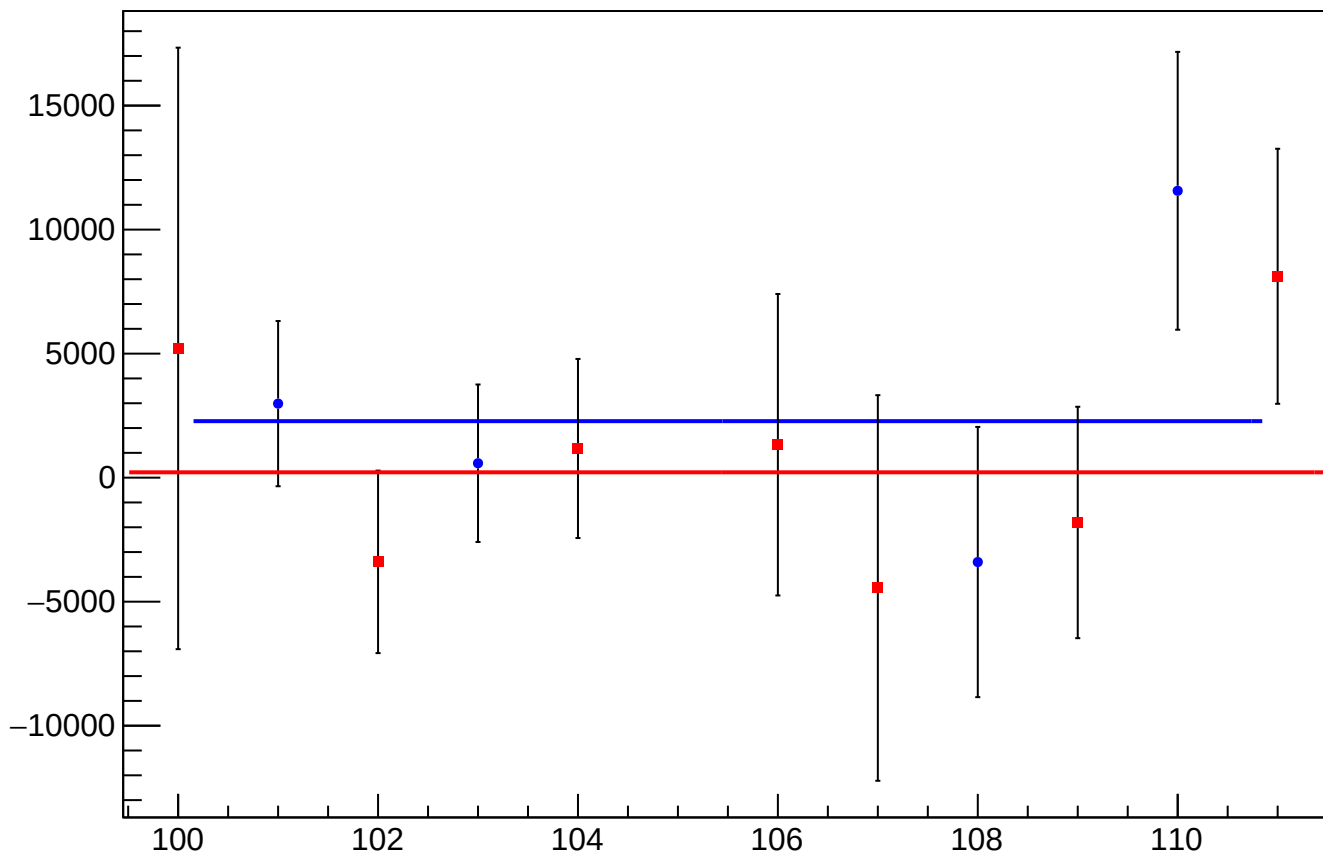
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1389.407+/-0.521 χ^2 /NDF: 1311447.7/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_atl1_mean vs Slug



Right In: 2277.727 $\pm$ 1980.308 χ^2 /NDF: 4.2/3

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

Right Out: 215.317 $\pm$ 1873.672 χ^2 /NDF: 4.1/6

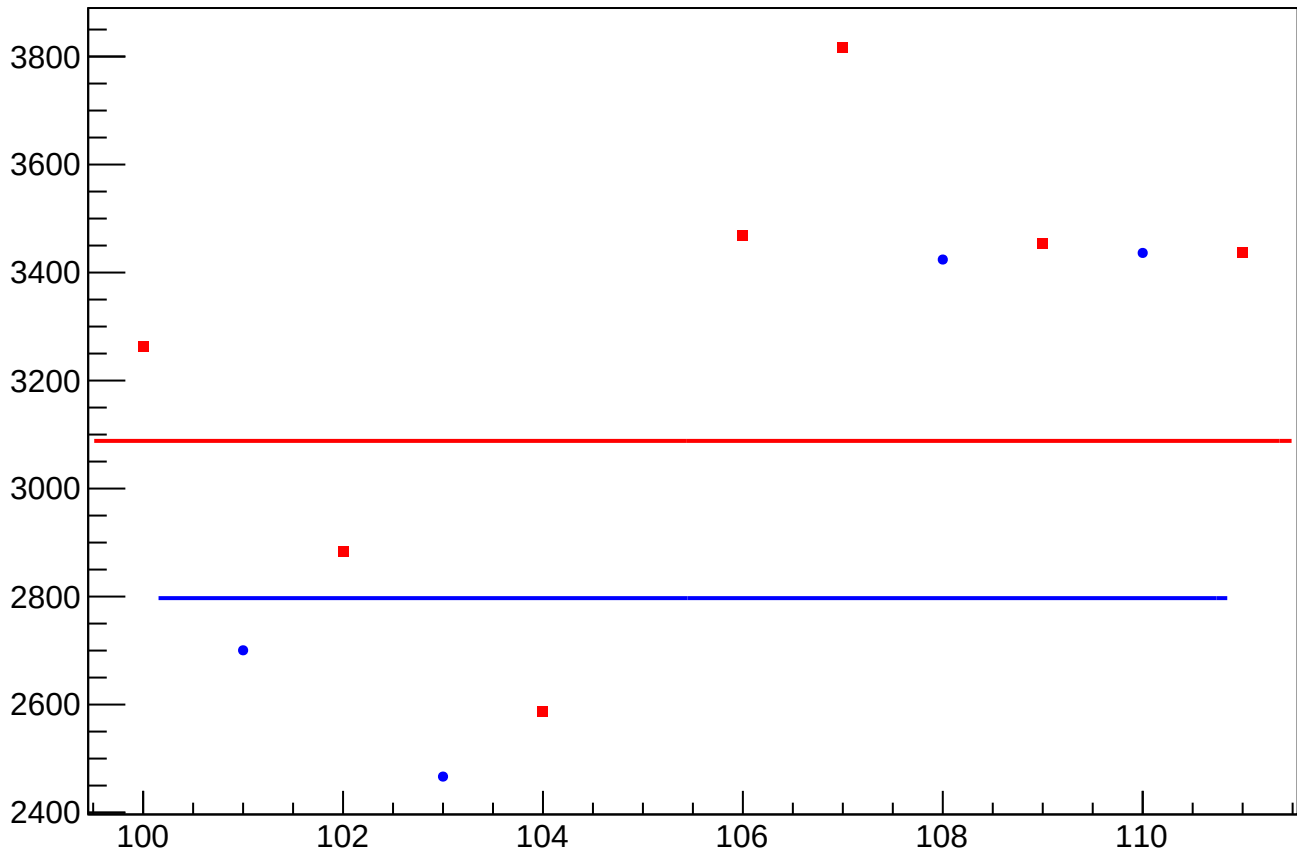
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1189.500 $\pm$ 1361.024 χ^2 /NDF: 8.9/10

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

eigen_cor_asym_atl1_rms vs Slug



Right In: 2797.108+/-1.400 χ^2/NDF : 75911.8/3

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

Right Out: 3088.268+/-1.325 χ^2/NDF : 91912.1/6

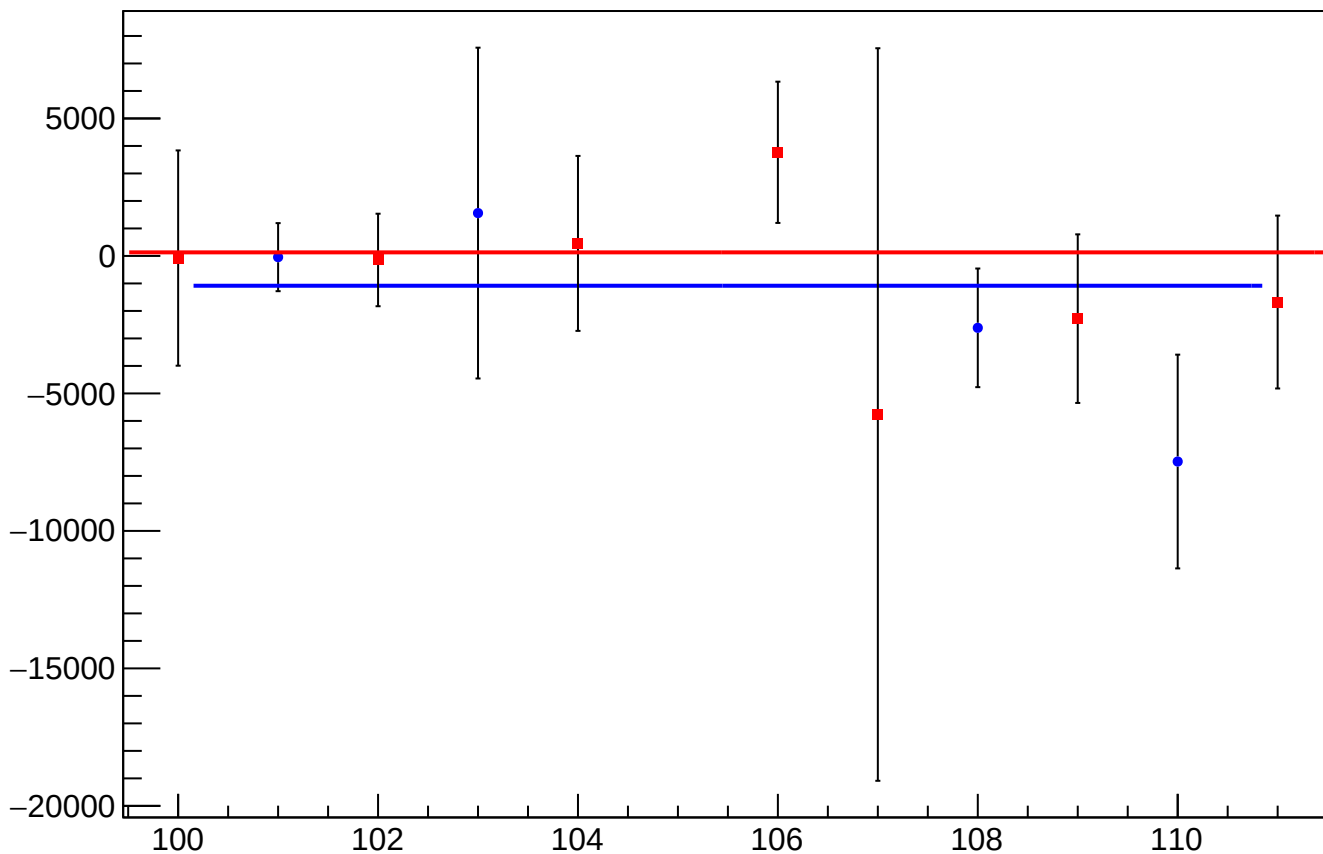
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2950.738+/-0.962 χ^2/NDF : 190636.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_eigen_cor_correction_mean vs Slug



Right In: -1083.547 $\pm$ 1019.708 χ^2 /NDF: 4.1/3

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

Right Out: 130.148 $\pm$ 1064.709 χ^2 /NDF: 3.2/6

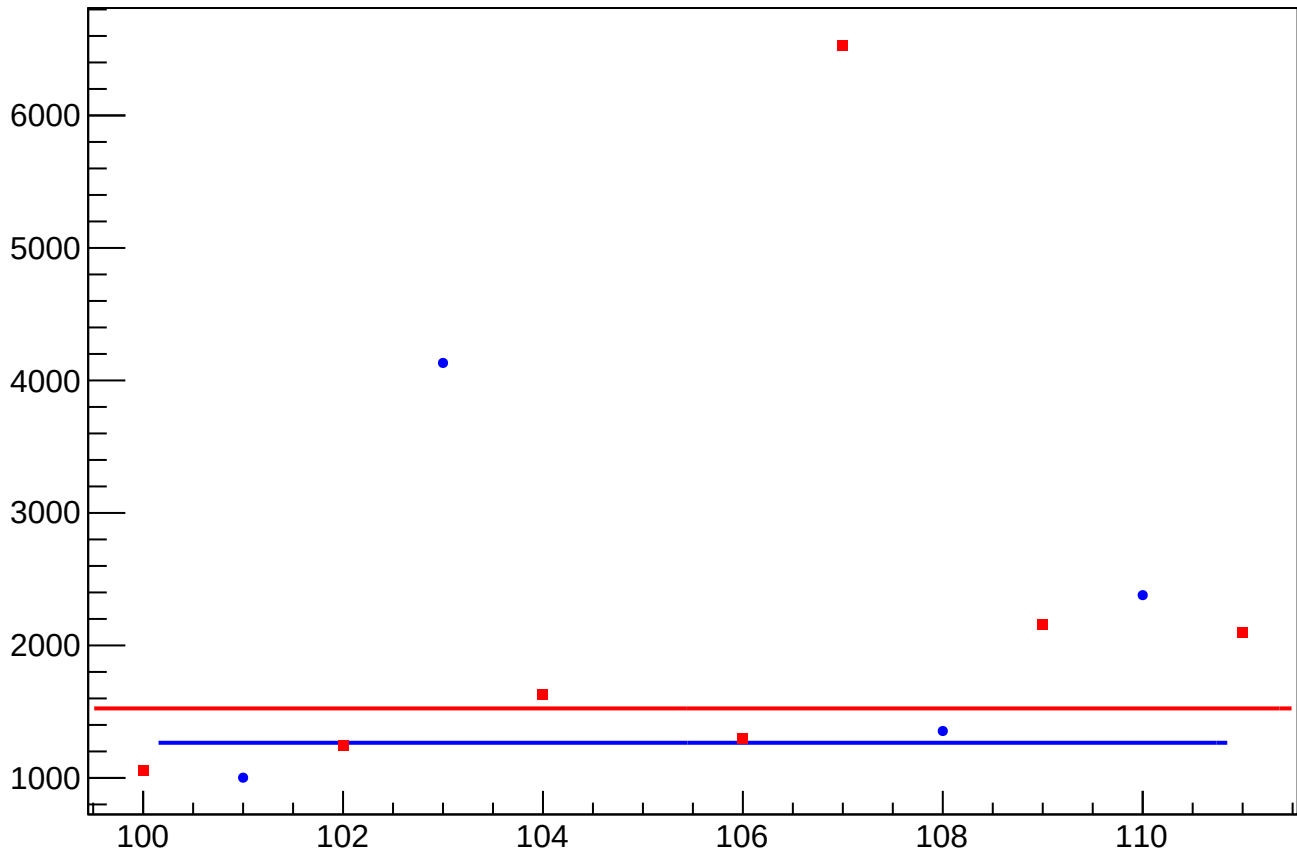
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -502.890 $\pm$ 736.438 χ^2 /NDF: 8.0/10

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

asym_atl1_eigen_cor_correction_rms vs Slug



Right In: 1265.359+/-0.721 χ^2 /NDF: 712642.4/3

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

Right Out: 1524.645+/-0.753 χ^2 /NDF: 536940.0/6

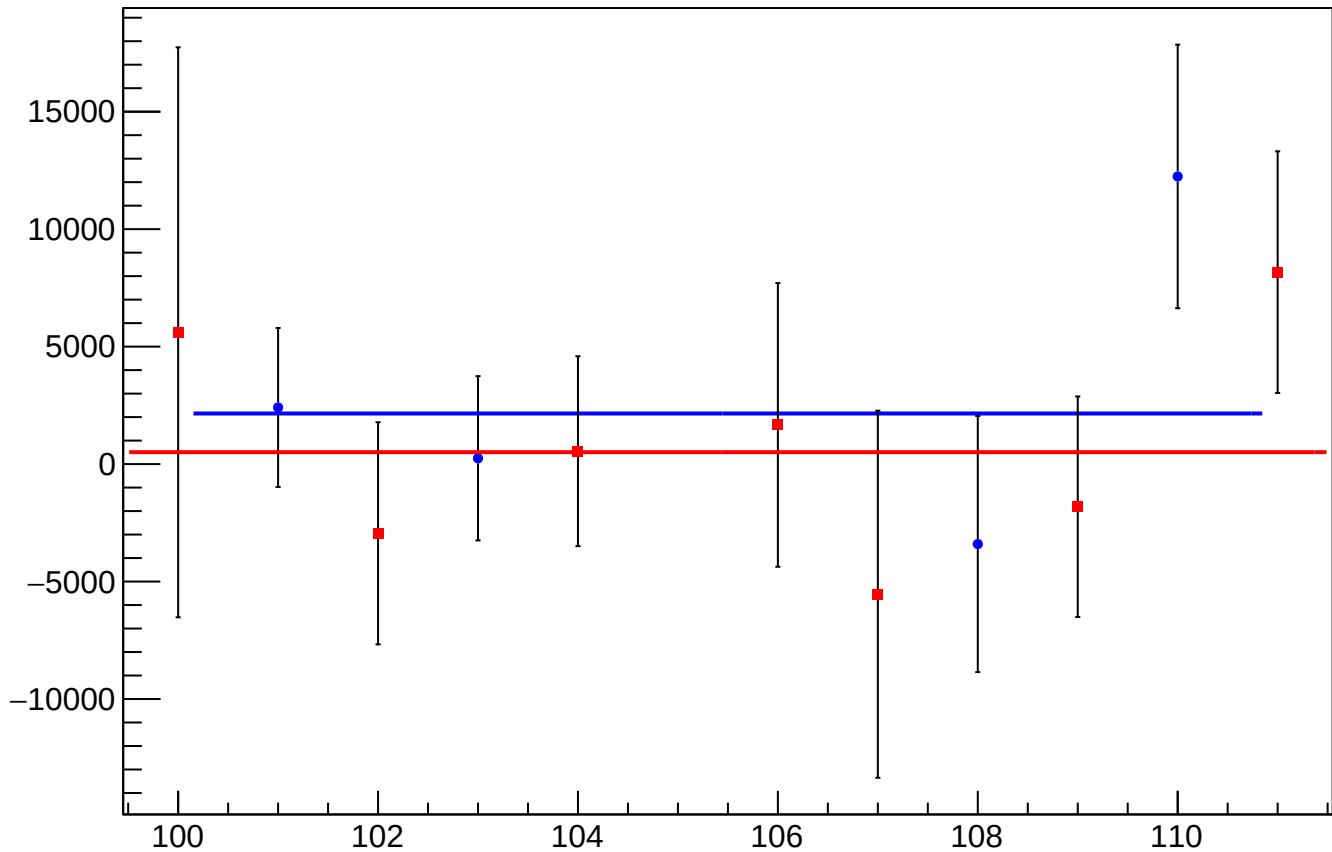
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1389.407+/-0.521 χ^2 /NDF: 1311447.7/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_asym_atl1_mean vs Slug



Right In: 2153.341+/-2064.629 χ^2/NDF : 4.6/3

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

Right Out: 506.597+/-2042.103 χ^2/NDF : 3.8/6

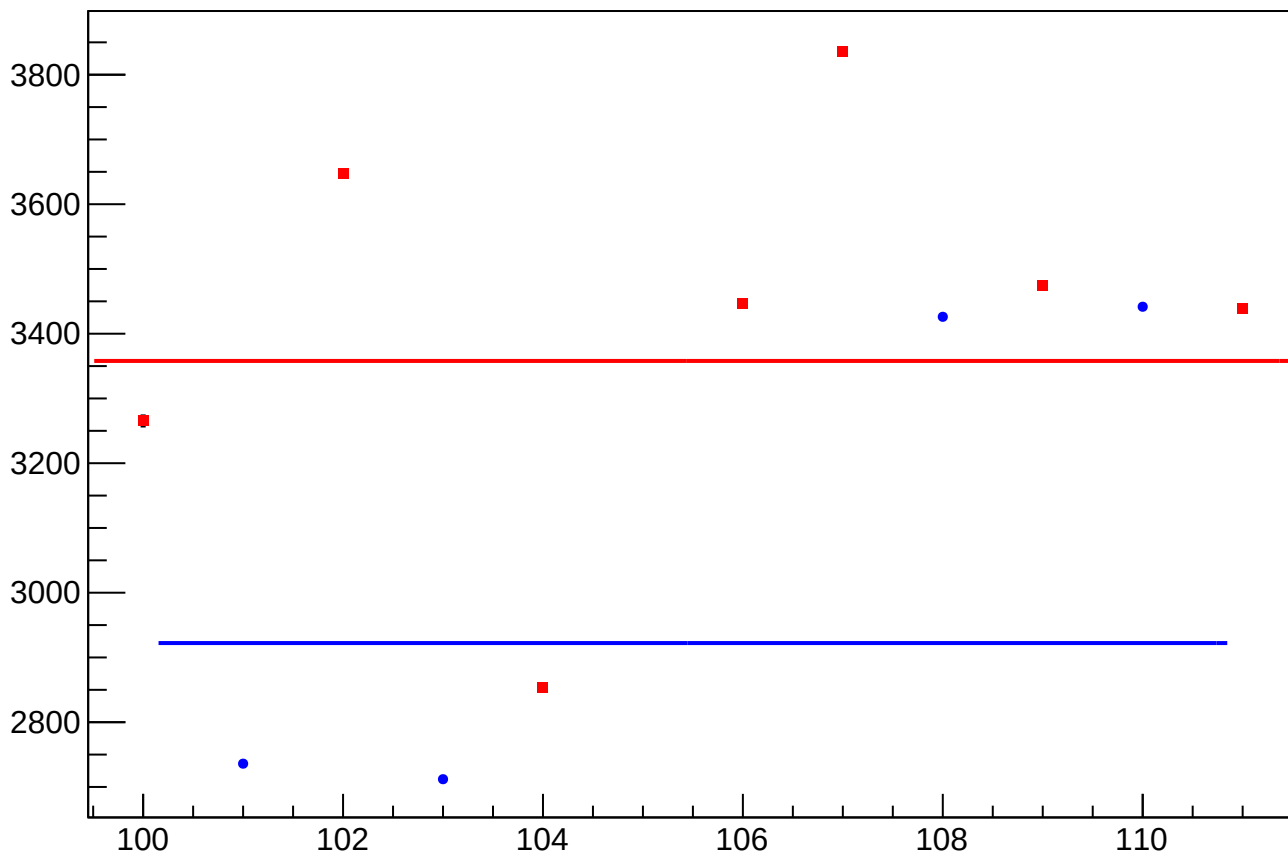
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1320.936+/-1451.884 χ^2/NDF : 8.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl1_rms vs Slug



Right In: 2922.232+/-1.460 χ^2/NDF : 47536.2/3

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

Right Out: 3357.940+/-1.444 χ^2/NDF : 48520.4/6

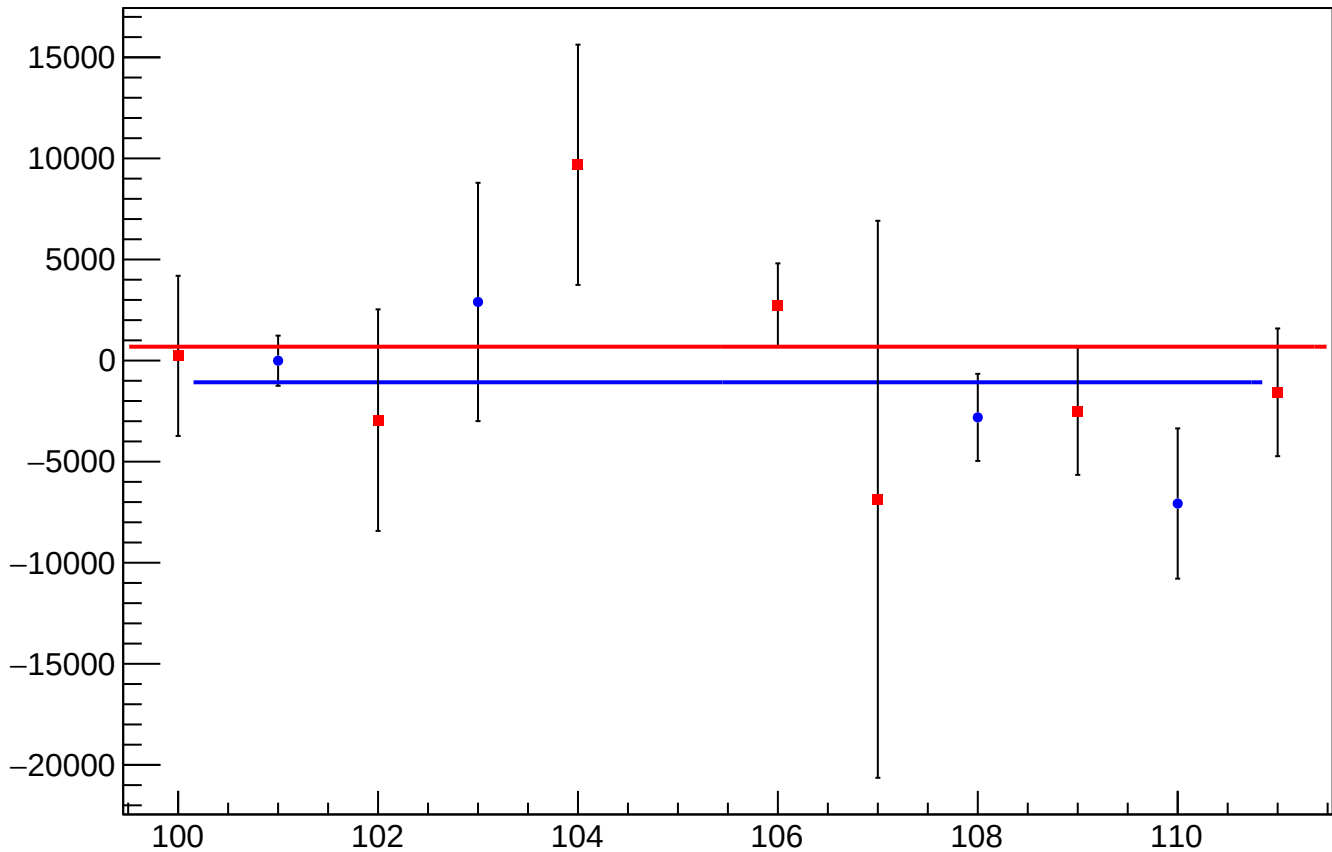
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3142.476+/-1.027 χ^2/NDF : 141080.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_dit_correction_mean vs Slug



Right In: -1074.375 $\pm$ 1017.168 χ^2 /NDF: 4.4/3

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

Right Out: 686.248 $\pm$ 1330.812 χ^2 /NDF: 5.6/6

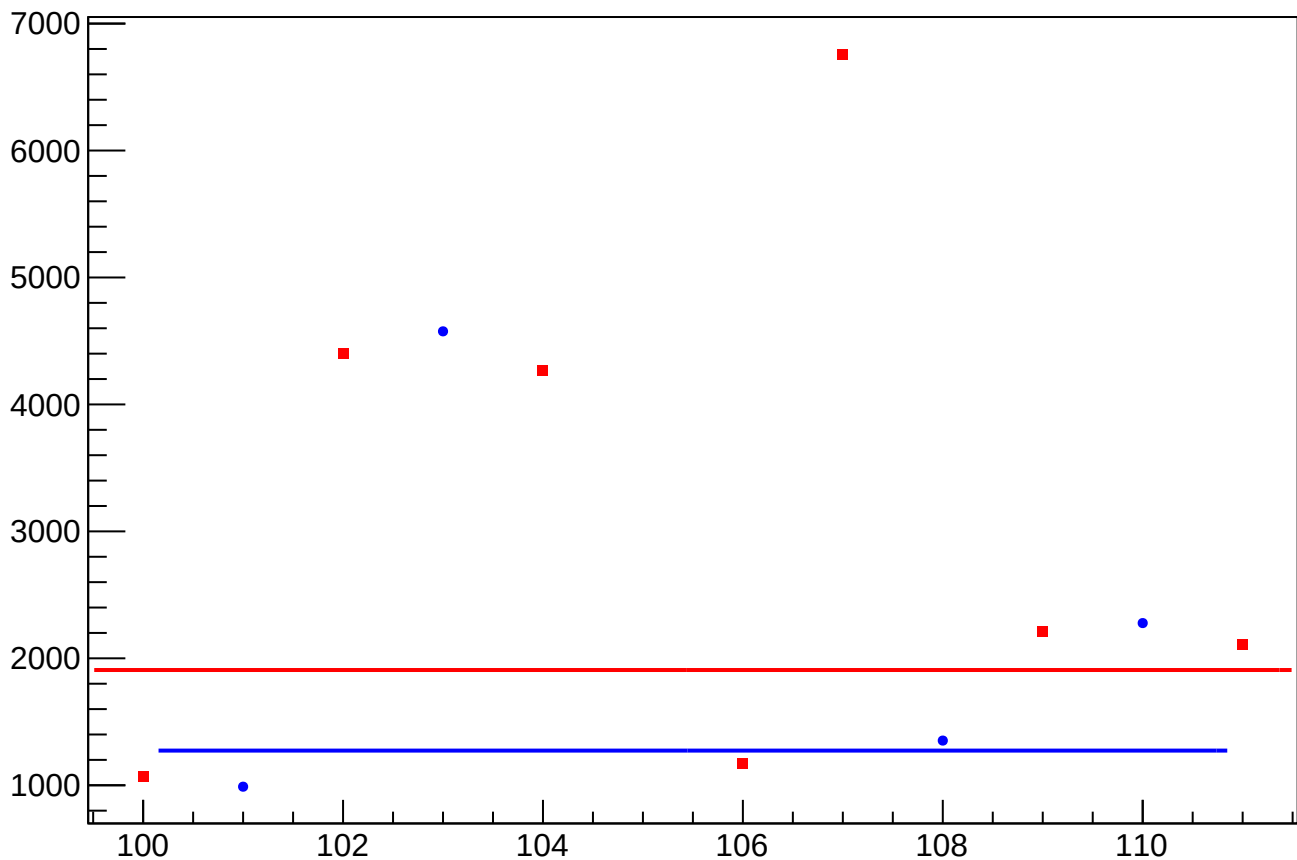
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -425.125 $\pm$ 808.145 χ^2 /NDF: 11.1/10

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

asym_atl1_dit_correction_rms vs Slug



Right In: 1273.181+/-0.719 χ^2/NDF : 881888.9/3

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

Right Out: 1907.943+/-0.941 χ^2/NDF : 1346346.4/6

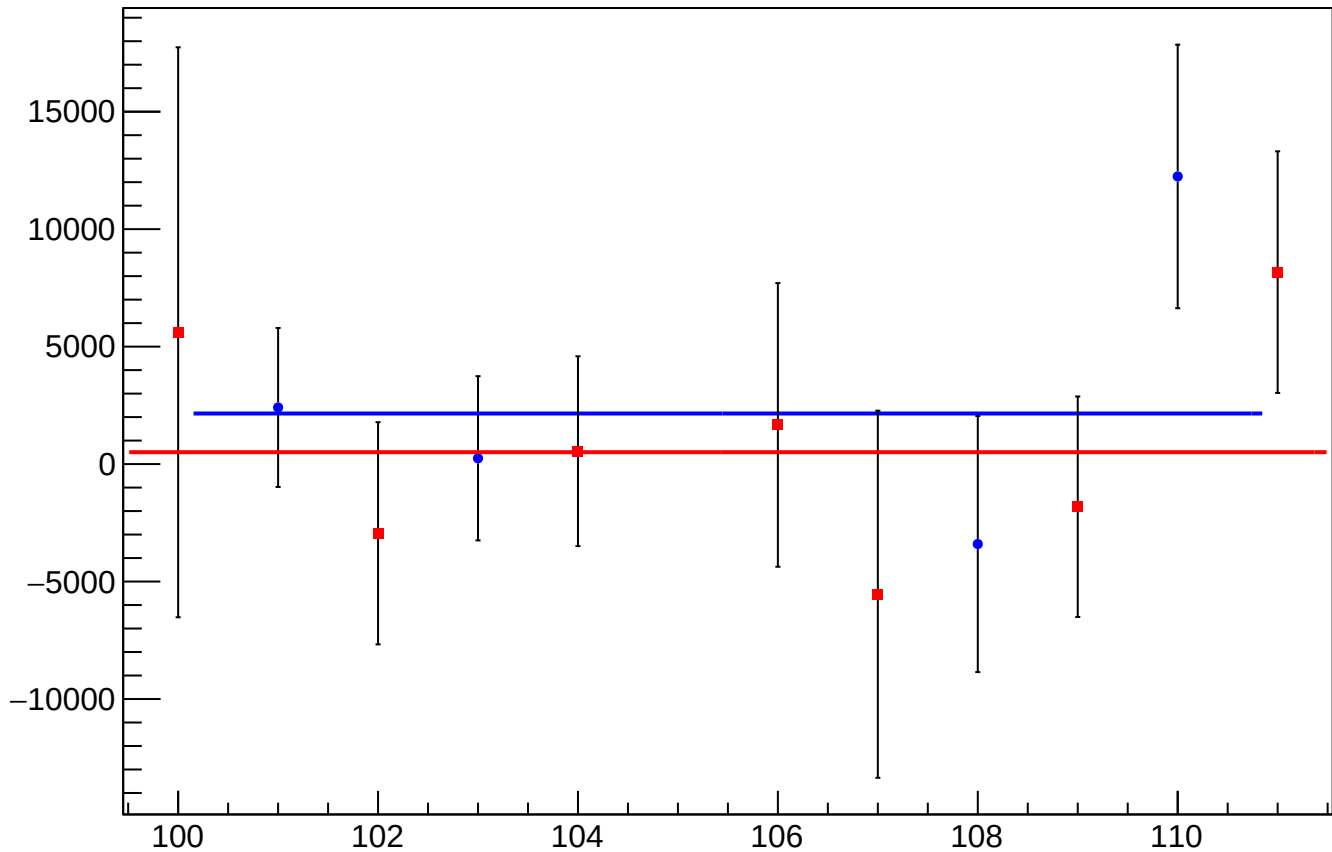
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1507.257+/-0.571 χ^2/NDF : 2515453.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atl1_mean vs Slug



Right In: 2153.331 $\pm$ 2064.628 χ^2 /NDF: 4.6/3

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

Right Out: 506.602 $\pm$ 2042.102 χ^2 /NDF: 3.8/6

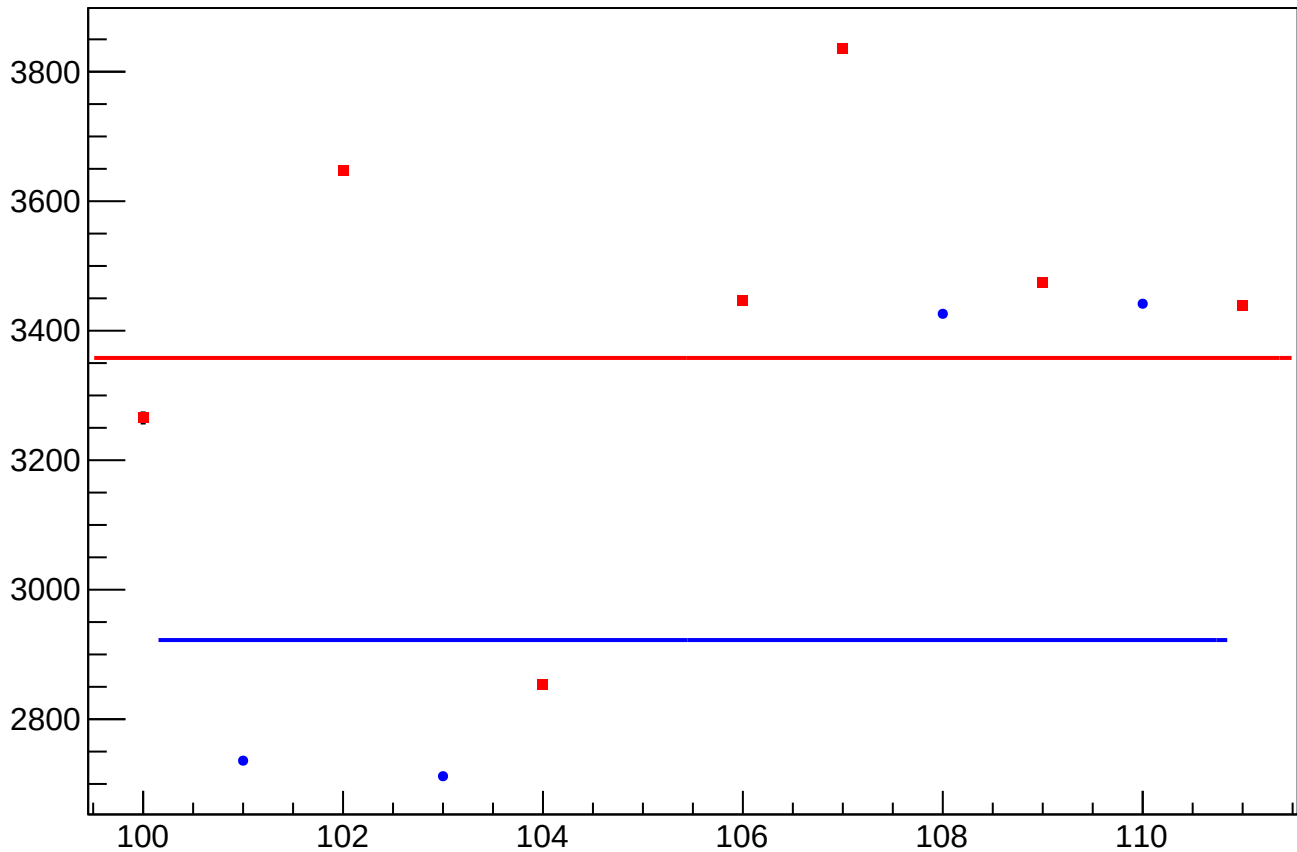
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1320.935 $\pm$ 1451.883 χ^2 /NDF: 8.7/10

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

eigen_dit_asym_atl1_rms vs Slug



Right In: 2922.230+/-1.460 χ^2/NDF : 47536.6/3

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

Right Out: 3357.938+/-1.444 χ^2/NDF : 48521.1/6

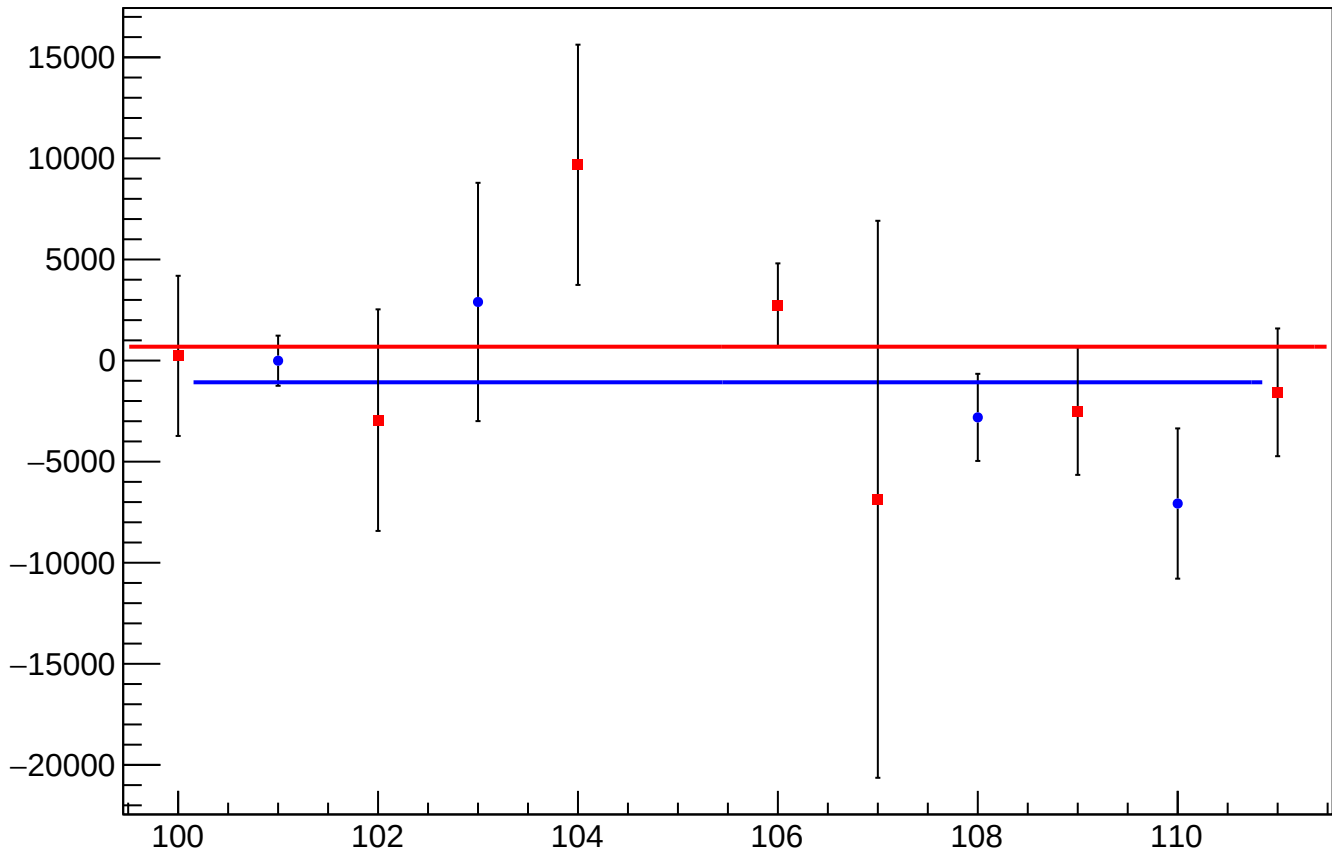
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3142.474+/-1.027 χ^2/NDF : 141081.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_eigen_dit_correction_mean vs Slug



Right In: -1074.381 $\pm$ 1017.168 χ^2 /NDF: 4.4/3

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

Right Out: 686.247 $\pm$ 1330.811 χ^2 /NDF: 5.6/6

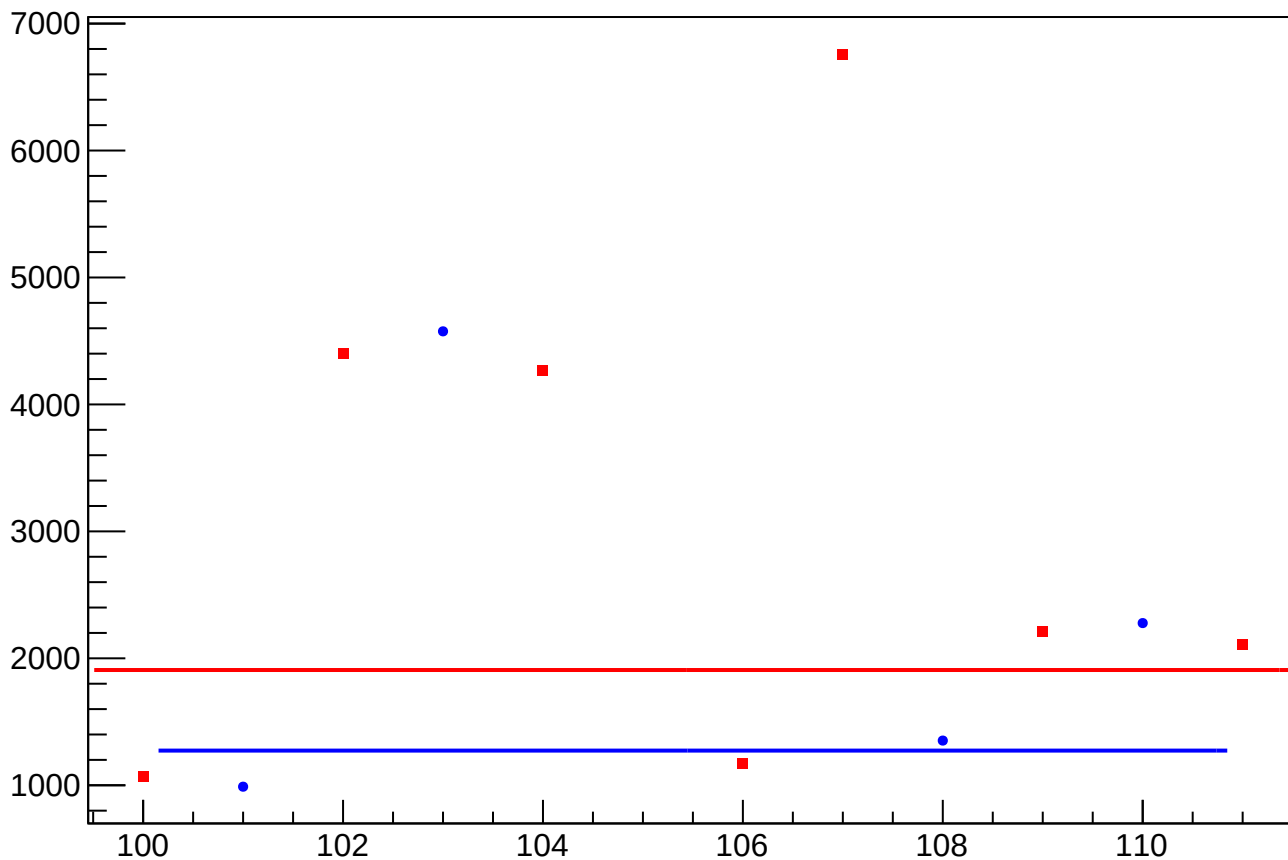
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -425.129 $\pm$ 808.145 χ^2 /NDF: 11.1/10

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

asym_atl1_eigen_dit_correction_rms vs Slug



Right In: 1273.180+/-0.719 χ^2/NDF : 881889.4/3

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

Right Out: 1907.941+/-0.941 χ^2/NDF : 1346349.8/6

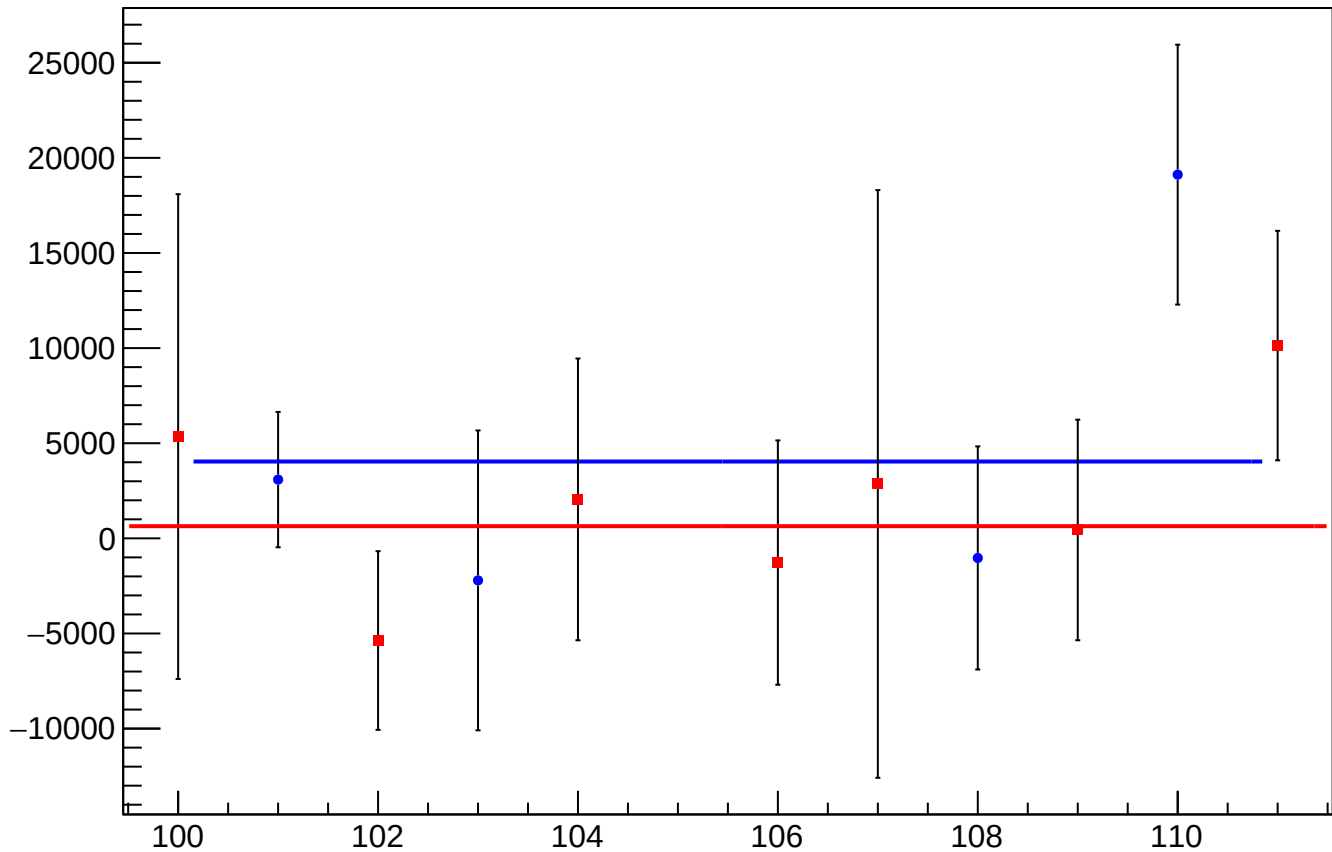
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1507.256+/-0.571 χ^2/NDF : 2515456.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_mean vs Slug



Right In: 4038.447 $\pm$ 2619.677 χ^2 /NDF: 6.3/3

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

Right Out: 640.039 $\pm$ 2536.606 χ^2 /NDF: 4.4/6

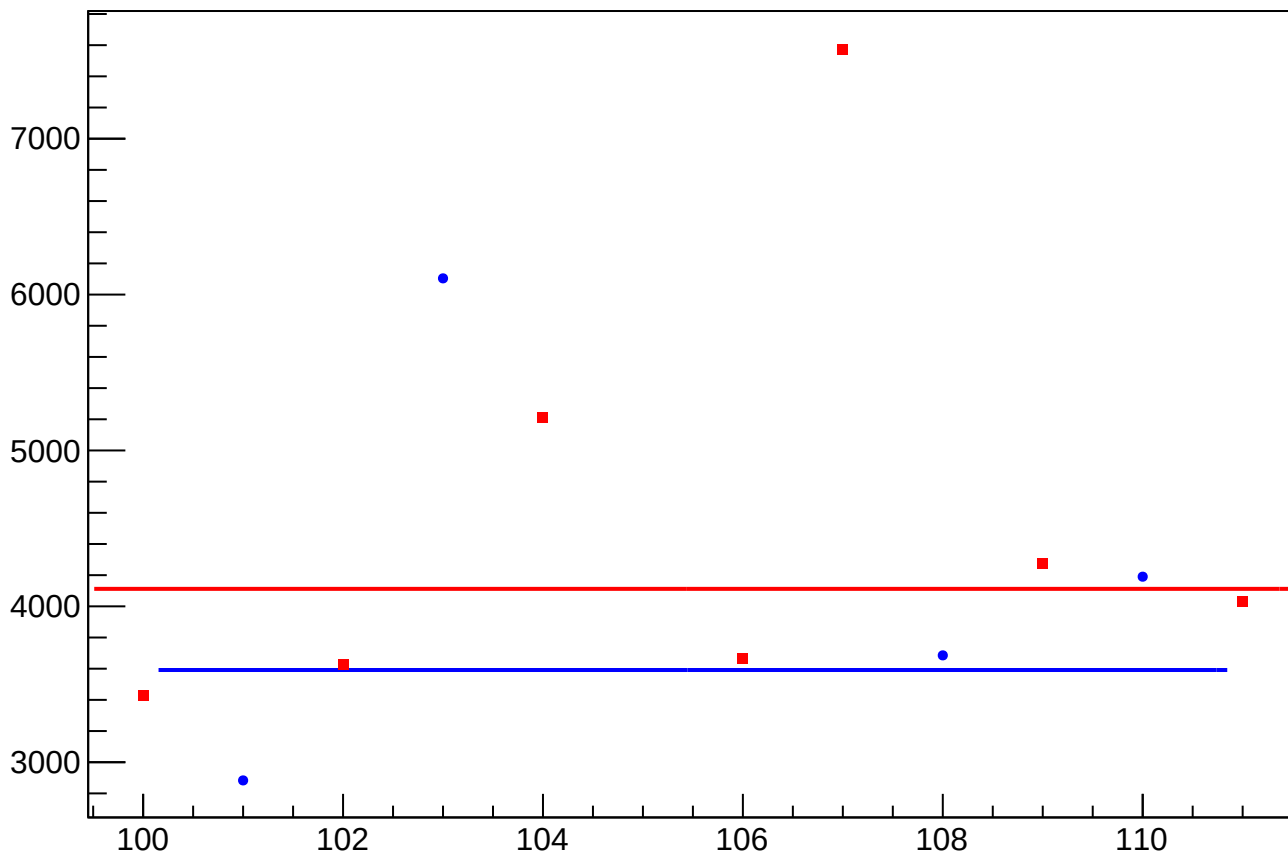
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 2284.507 $\pm$ 1822.312 χ^2 /NDF: 11.6/10

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

asym_atl1_rms vs Slug



Right In: 3591.586+/-1.852 χ^2/NDF : 298519.4/3

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

Right Out: 4112.153+/-1.794 χ^2/NDF : 183344.1/6

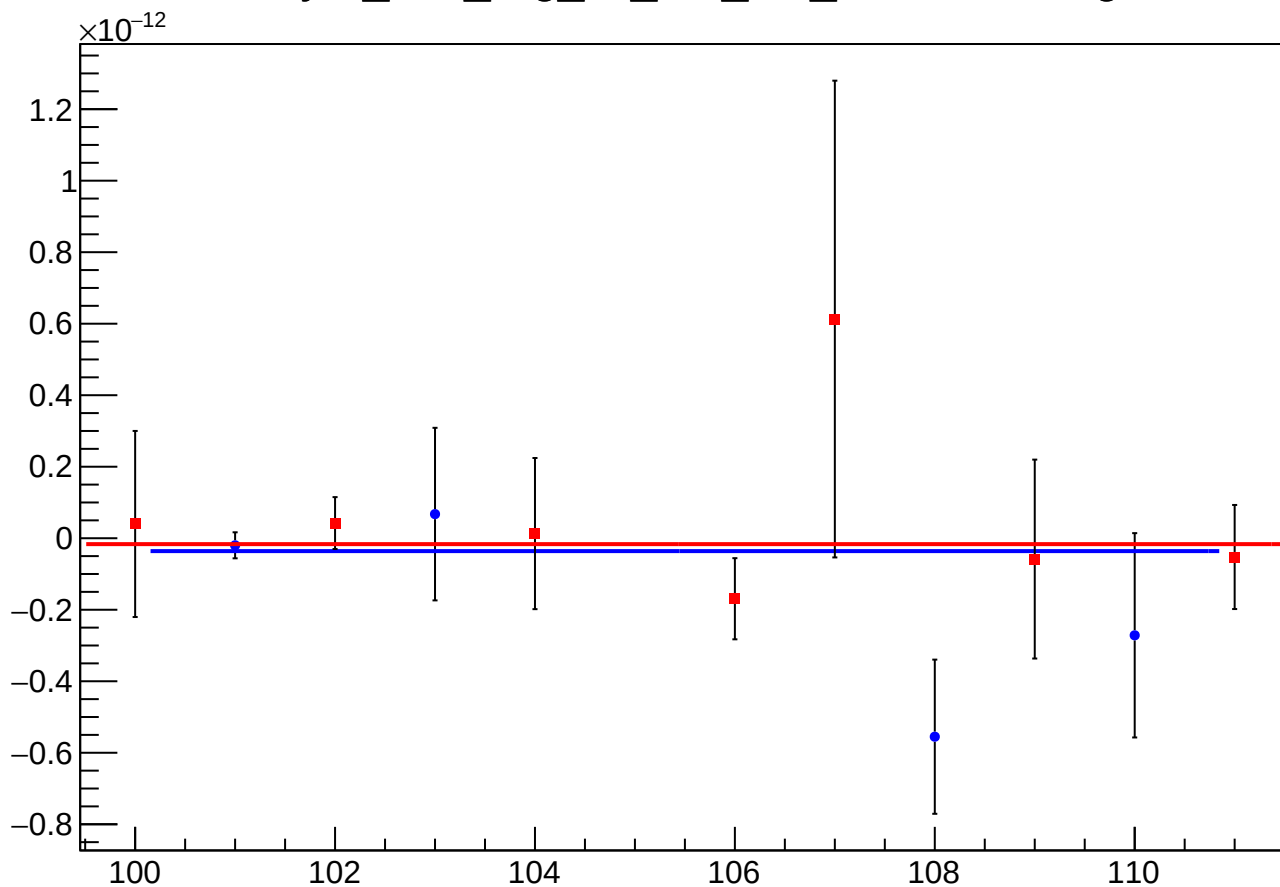
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3860.254+/-1.289 χ^2/NDF : 522622.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 6.9/3

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

Right Out: -0.000+/-0.000 χ^2/NDF : 3.5/6

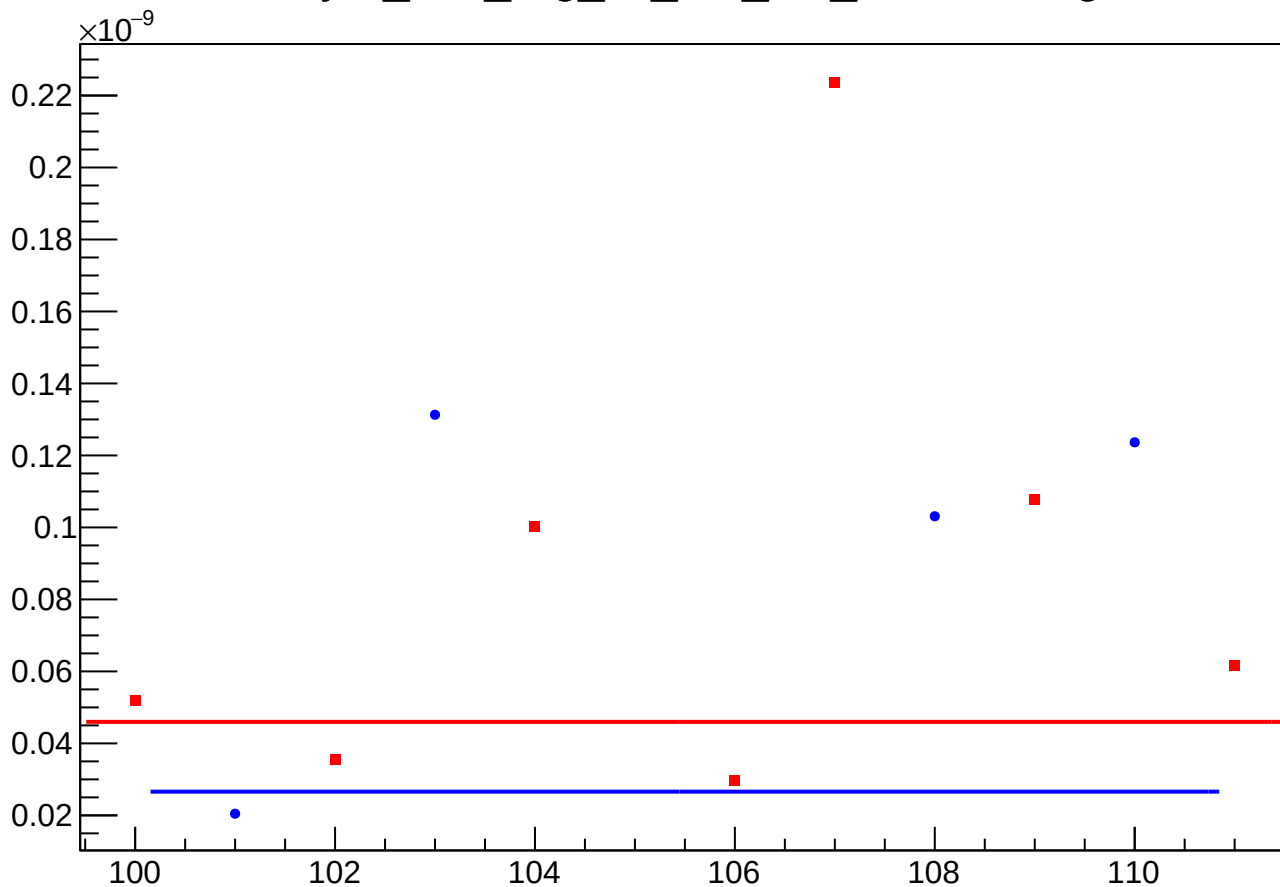
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 10.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 915908.5/3

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

Right Out: 0.000+/-0.000 χ^2/NDF : 477481.0/6

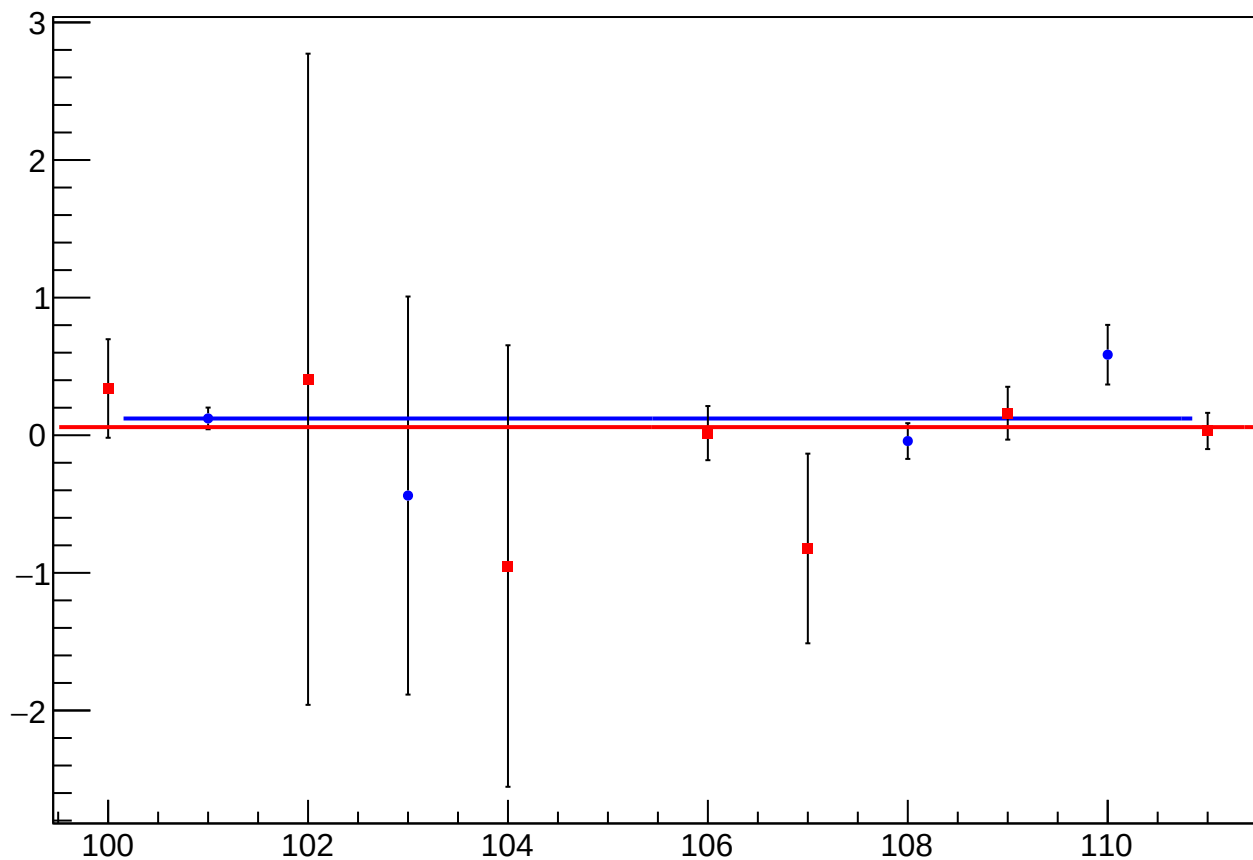
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 1583208.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_dit_vs_cor_diff_mean vs Slug



Right In: 0.122+/-0.064 χ^2/NDF : 6.3/3

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

Right Out: 0.059+/-0.091 χ^2/NDF : 3.0/6

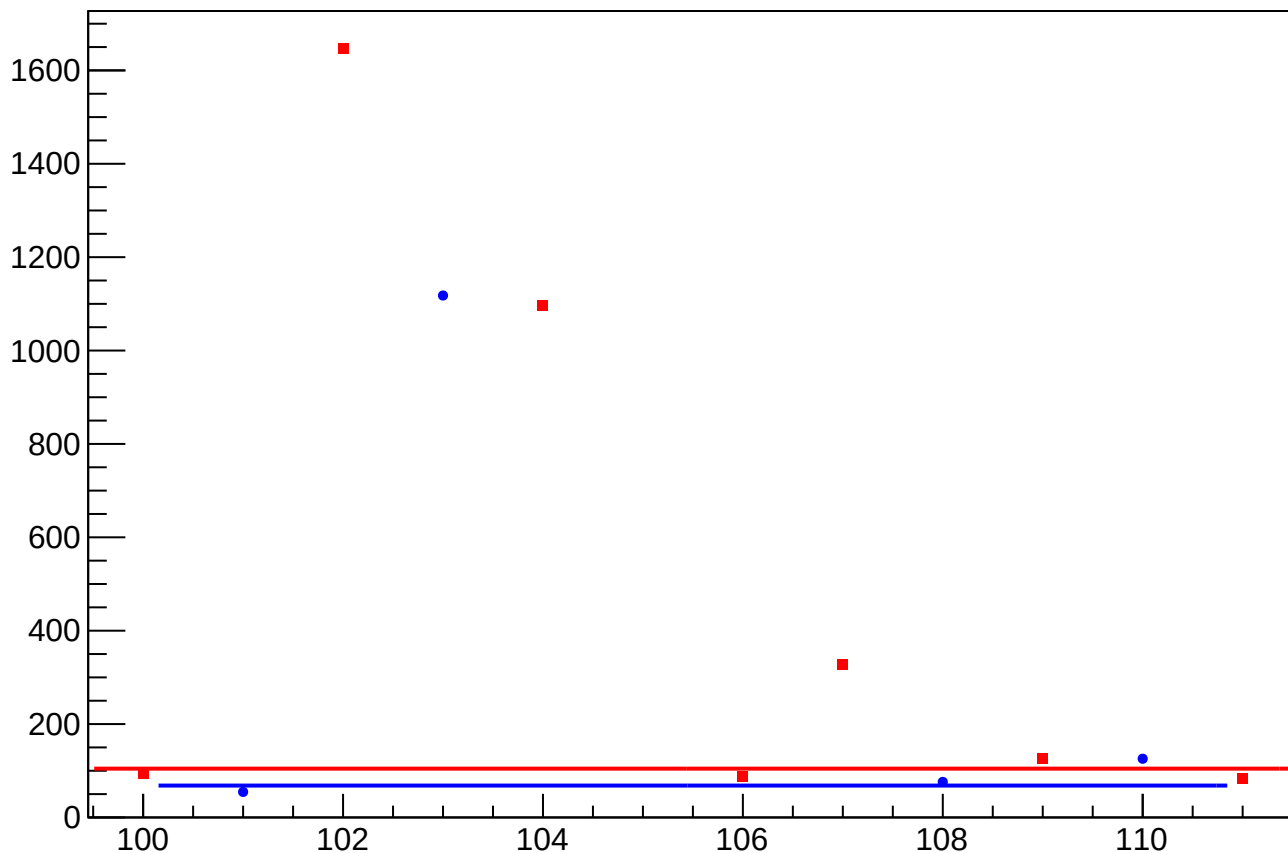
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.101+/-0.052 χ^2/NDF : 9.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_dit_vs_cor_diff_rms vs Slug



Right In: 68.293+/-0.045 χ^2/NDF : 1260787.9/3

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

Right Out: 104.556+/-0.064 χ^2/NDF : 1909941.6/6

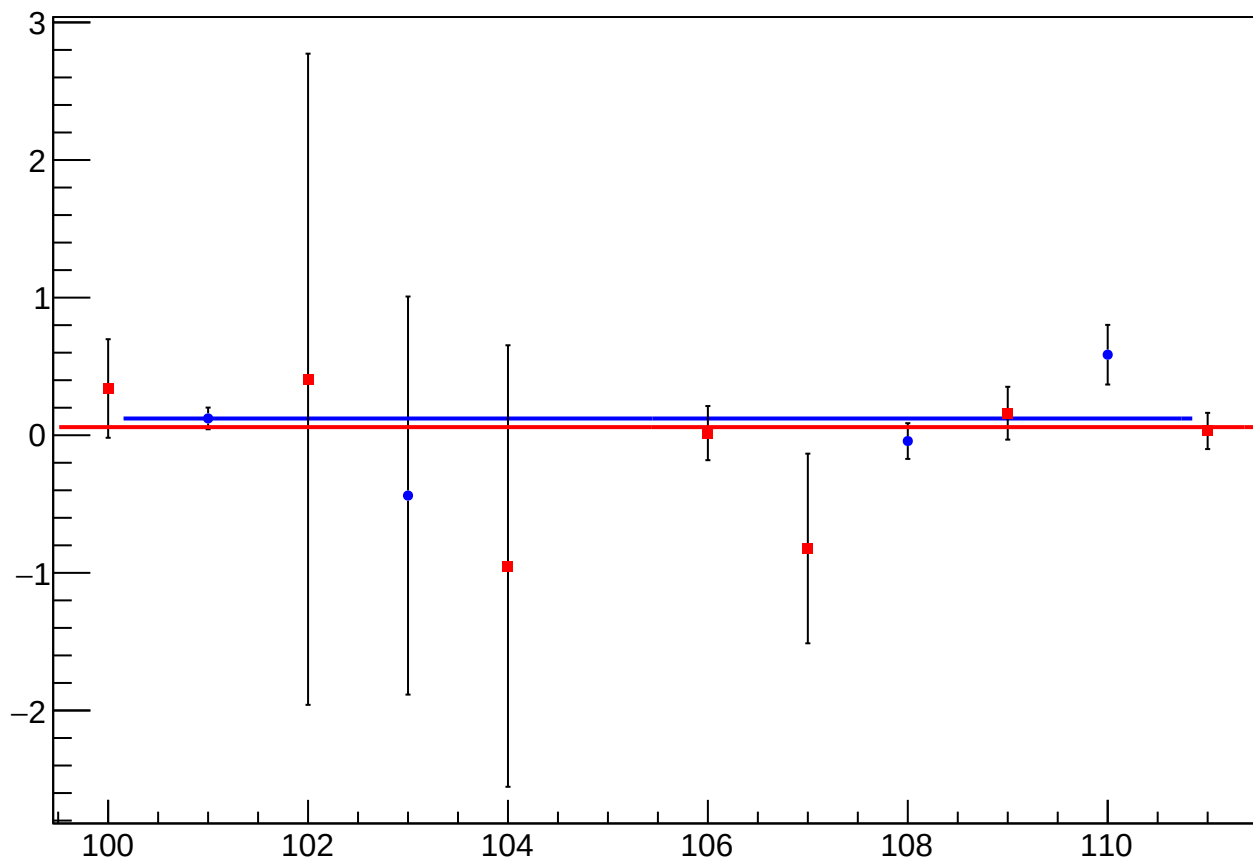
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.390+/-0.037 χ^2/NDF : 3383197.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.122+/-0.064 χ^2/NDF : 6.3/3

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

Right Out: 0.059+/-0.091 χ^2/NDF : 3.0/6

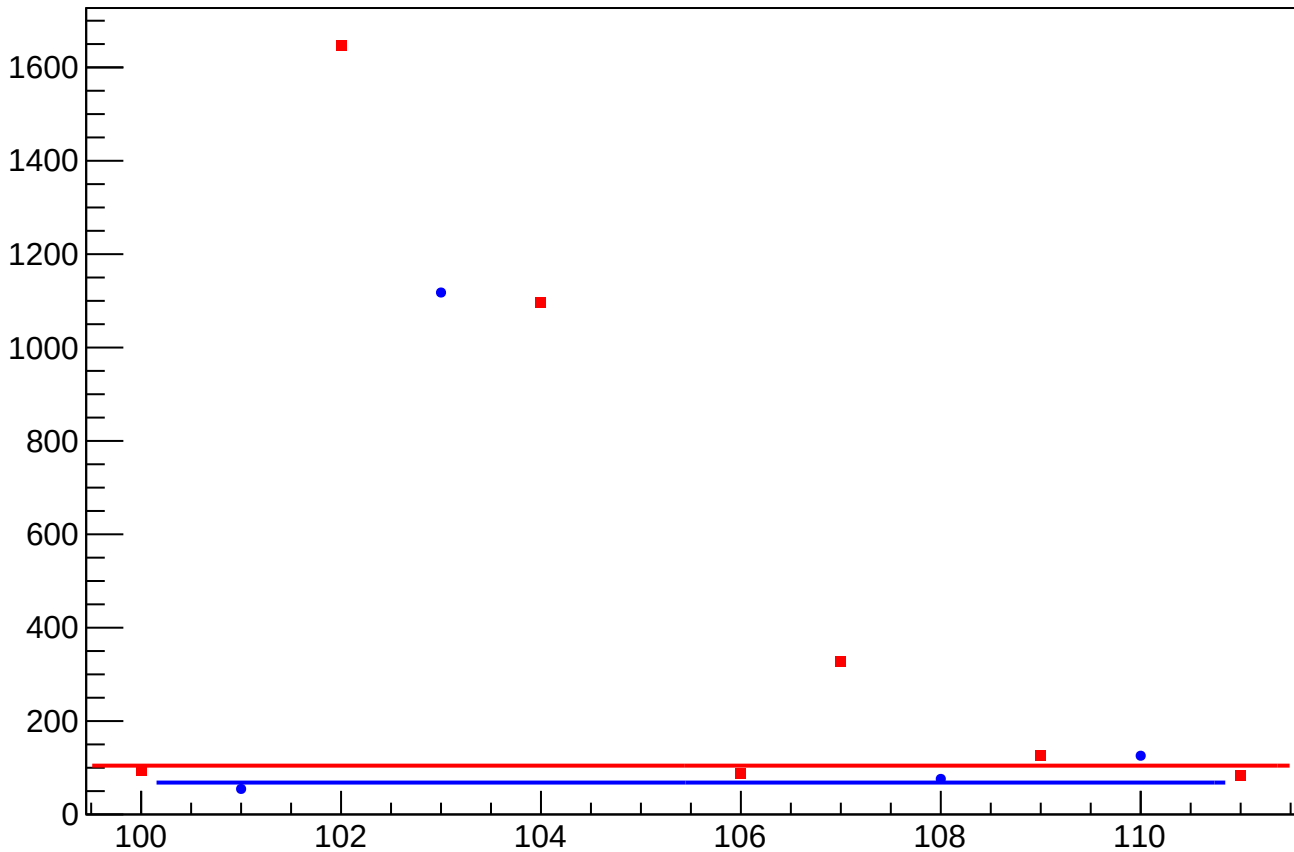
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.101+/-0.052 χ^2/NDF : 9.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 68.293+/-0.045 χ^2/NDF : 1260787.9/3

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

Right Out: 104.556+/-0.064 χ^2/NDF : 1909941.6/6

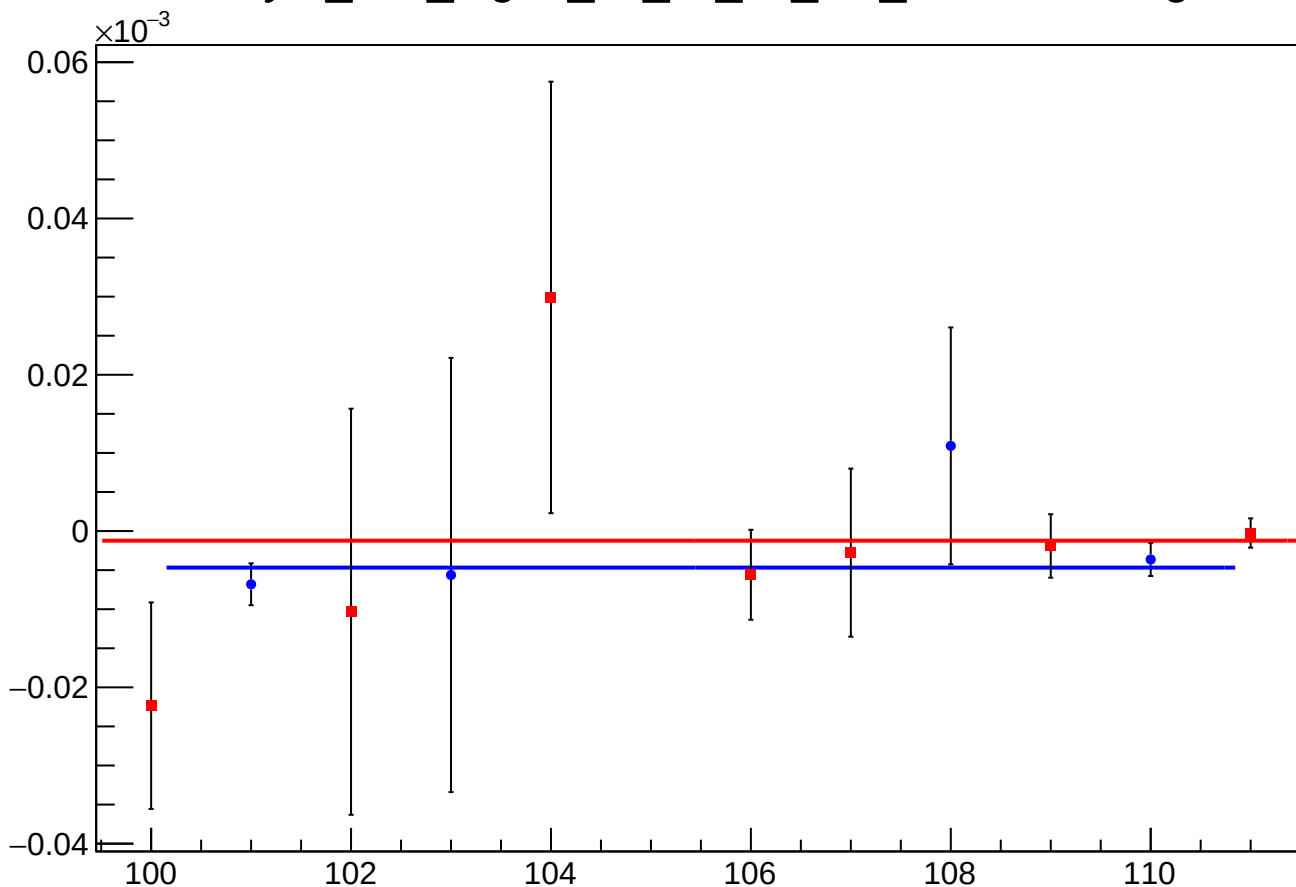
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.390+/-0.037 χ^2/NDF : 3383197.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000 $\pm$ 0.000 χ^2/NDF : 1.9/3

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

Right Out: -0.000 $\pm$ 0.000 χ^2/NDF : 4.8/6

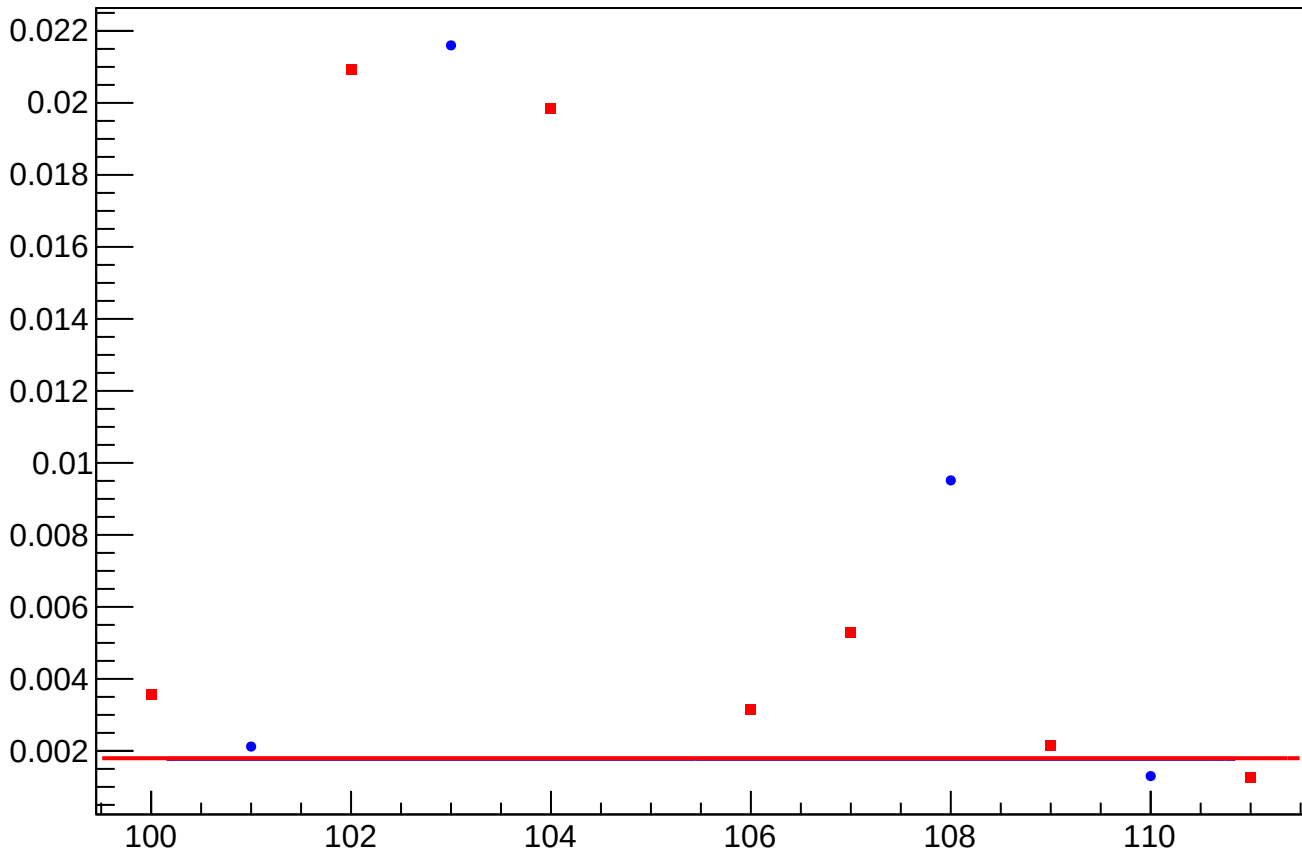
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

All: -0.000 $\pm$ 0.000 χ^2/NDF : 9.0/10

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

asym_atl1_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 1673625.1/3

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

Right Out: 0.002+/-0.000 χ^2/NDF : 2473239.9/6

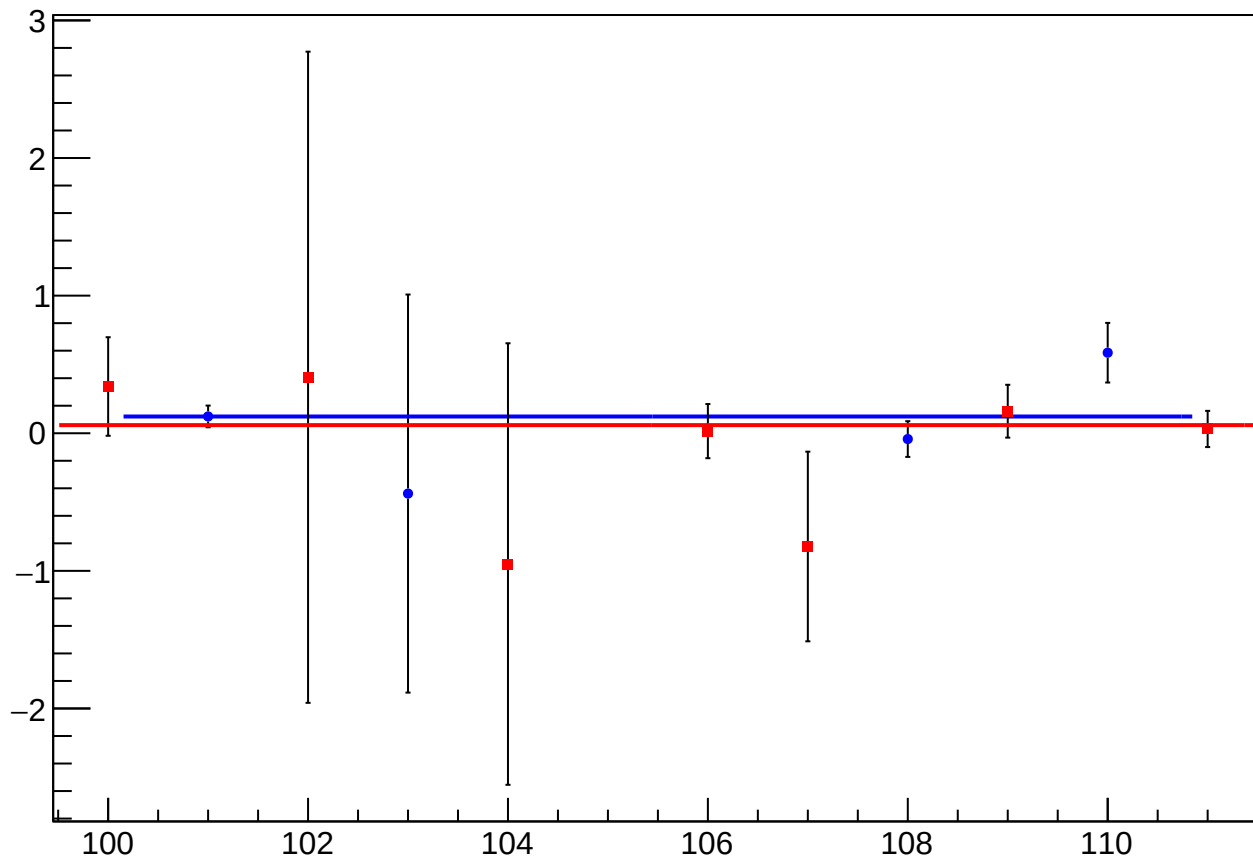
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.000 χ^2/NDF : 4146969.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.122 $\pm$ 0.064 χ^2 /NDF: 6.3/3

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

Right Out: 0.059 $\pm$ 0.091 χ^2 /NDF: 3.0/6

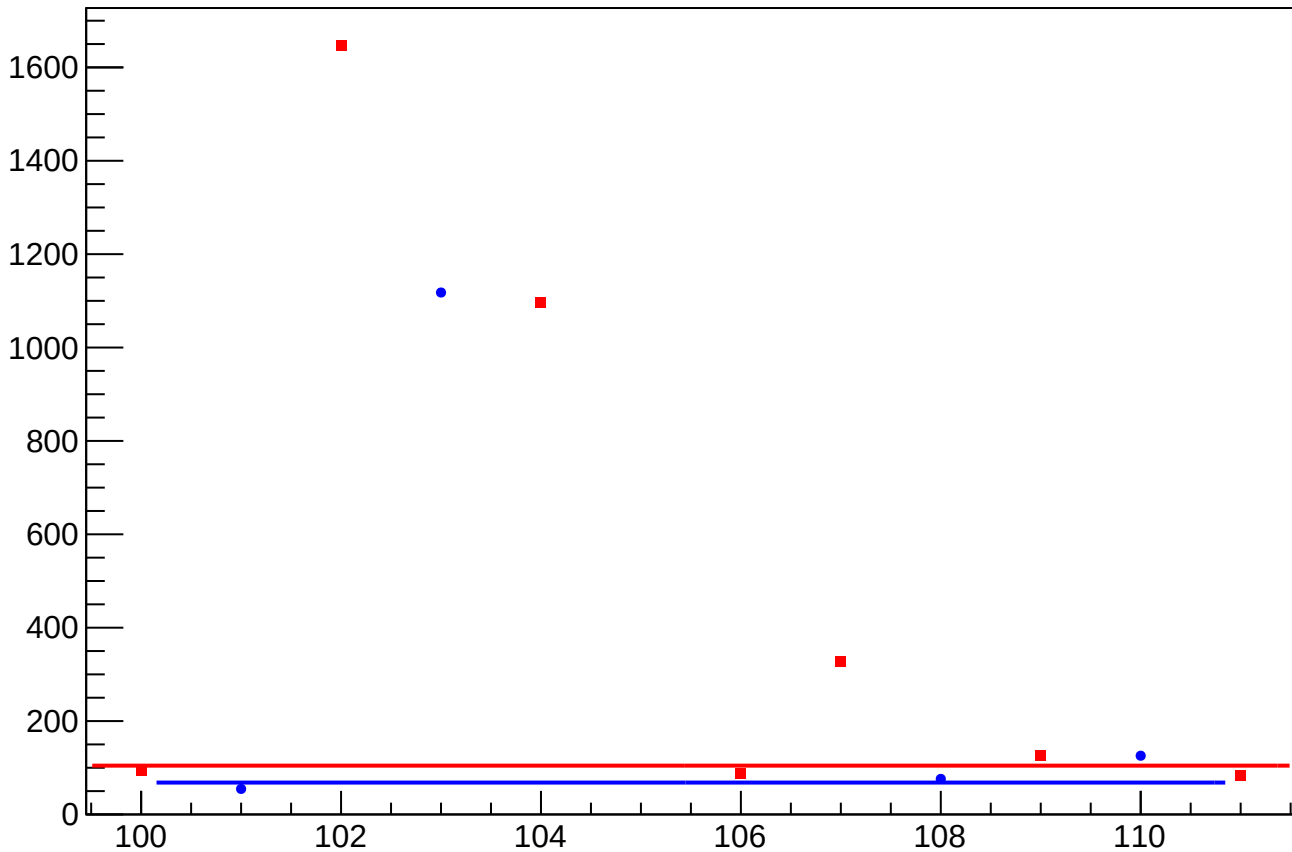
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 0.101 $\pm$ 0.052 χ^2 /NDF: 9.7/10

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

asym_atl1_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 68.294+/-0.045 χ^2/NDF : 1260801.8/3

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

Right Out: 104.556+/-0.064 χ^2/NDF : 1909937.5/6

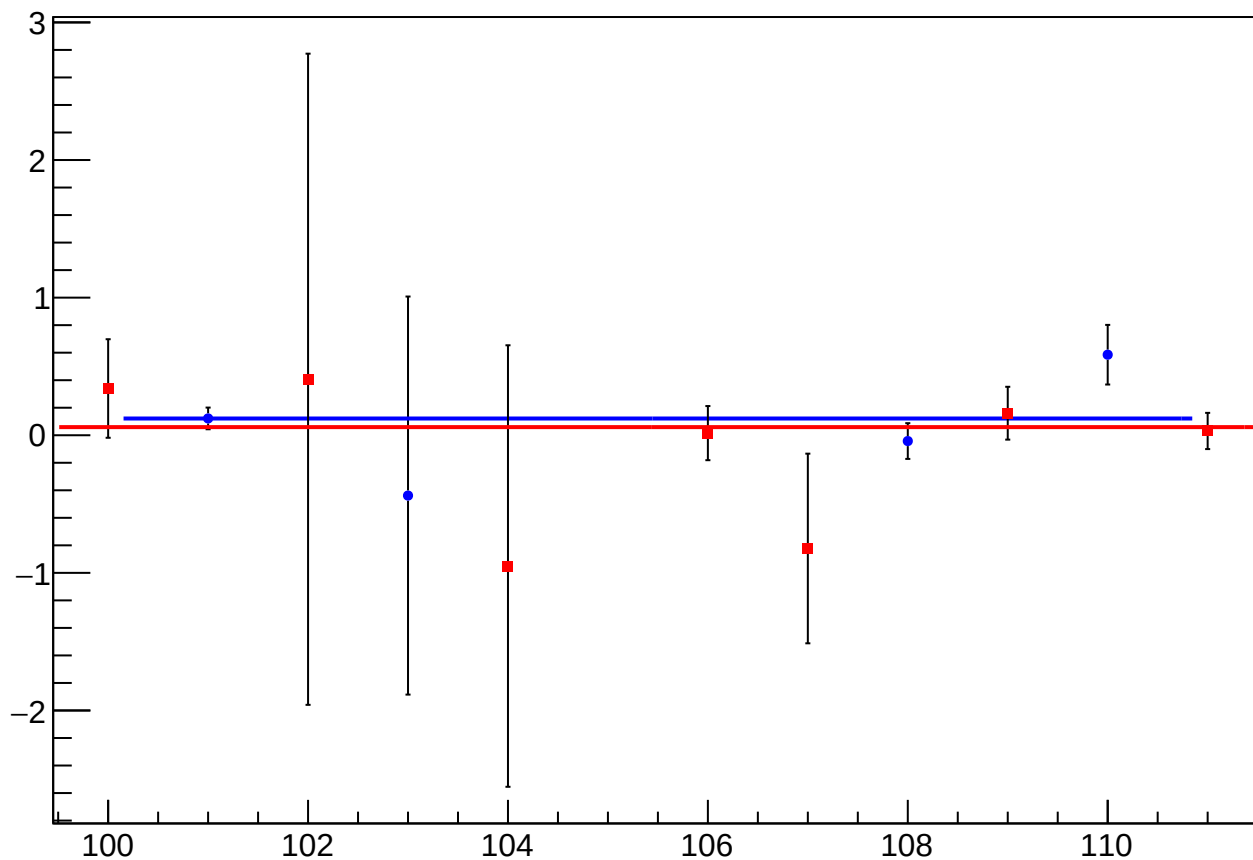
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.391+/-0.037 χ^2/NDF : 3383196.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.122 $\pm$ 0.064 χ^2 /NDF: 6.3/3

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

Right Out: 0.059 $\pm$ 0.091 χ^2 /NDF: 3.0/6

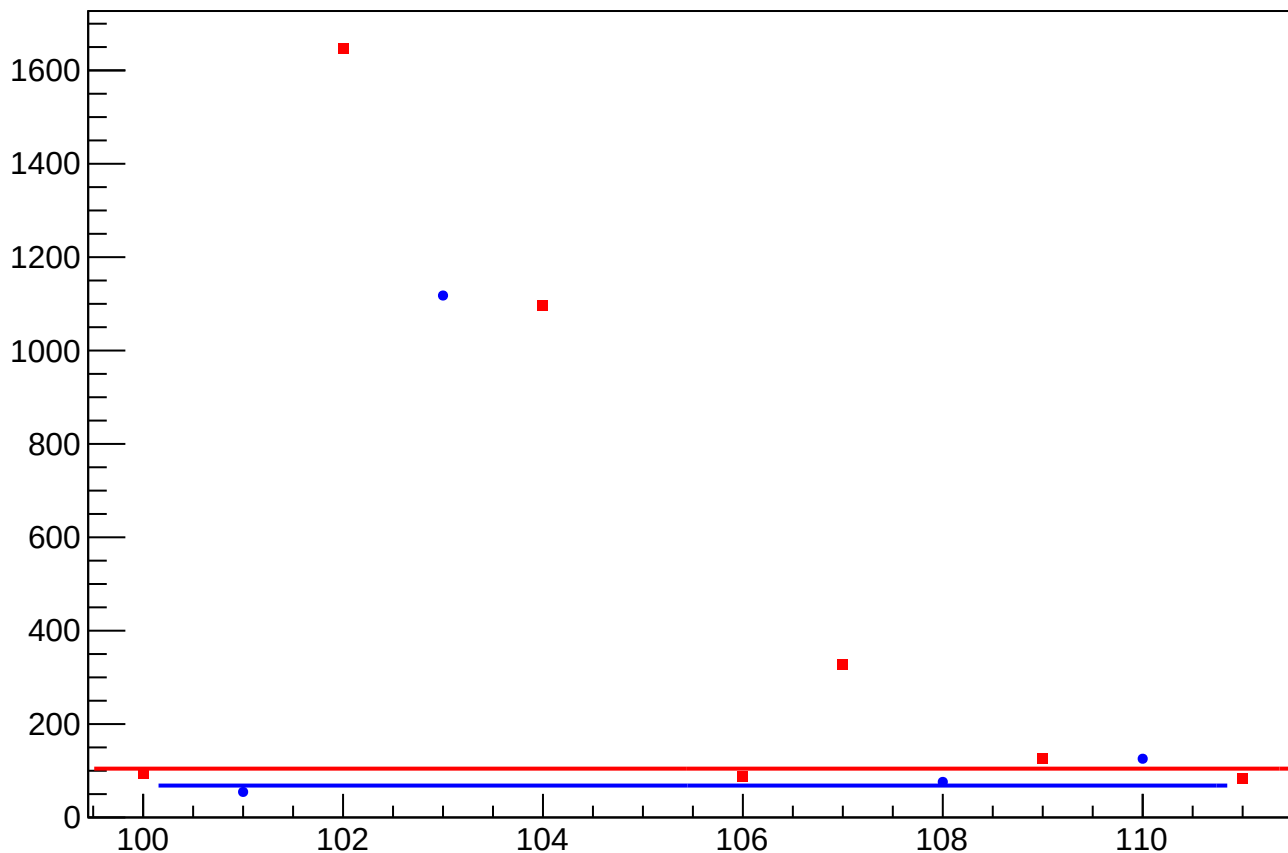
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 0.101 $\pm$ 0.052 χ^2 /NDF: 9.7/10

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

asym_atl1_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 68.294+/-0.045 χ^2/NDF : 1260801.8/3

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

Right Out: 104.556+/-0.064 χ^2/NDF : 1909937.5/6

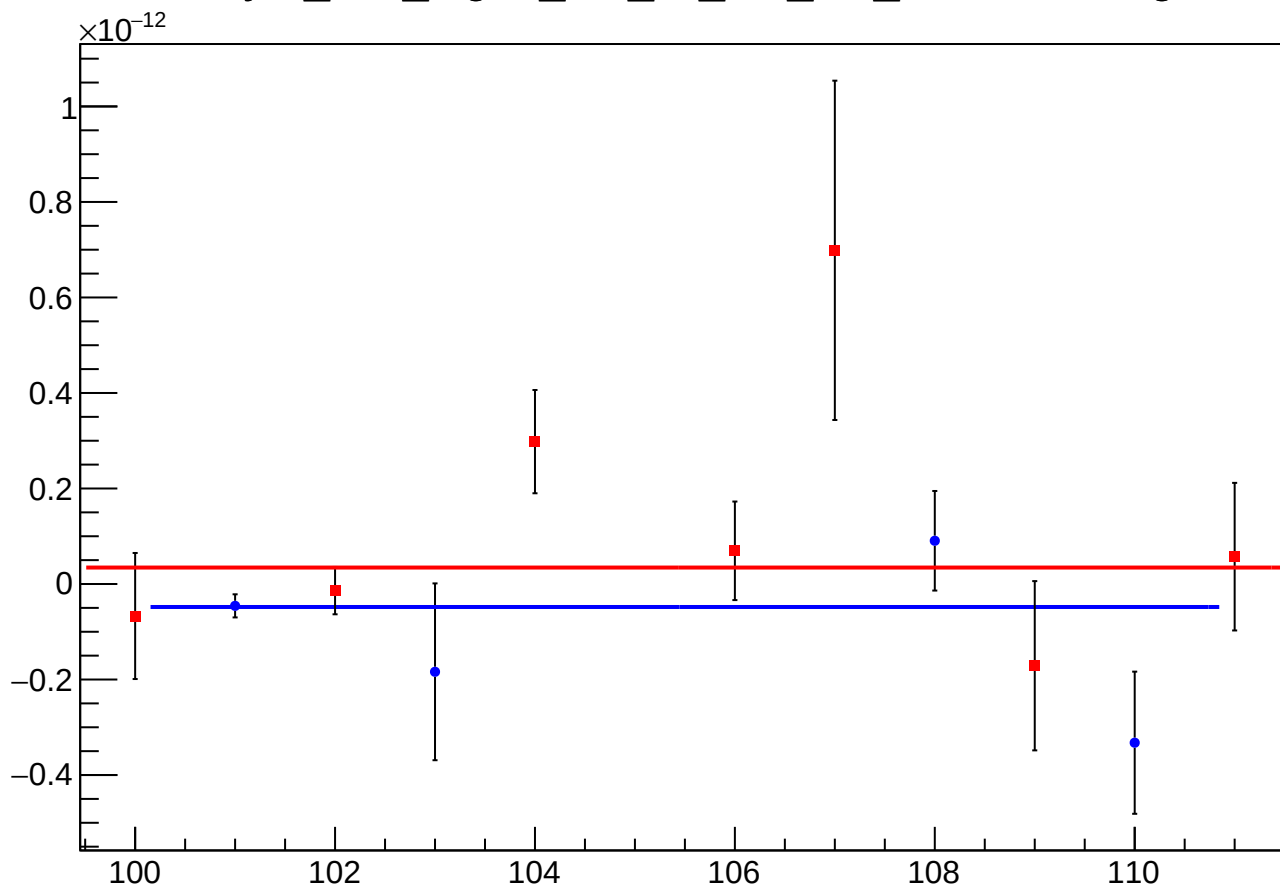
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.391+/-0.037 χ^2/NDF : 3383196.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000 $\pm$ 0.000 χ^2/NDF : 6.0/3

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

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 12.5/6

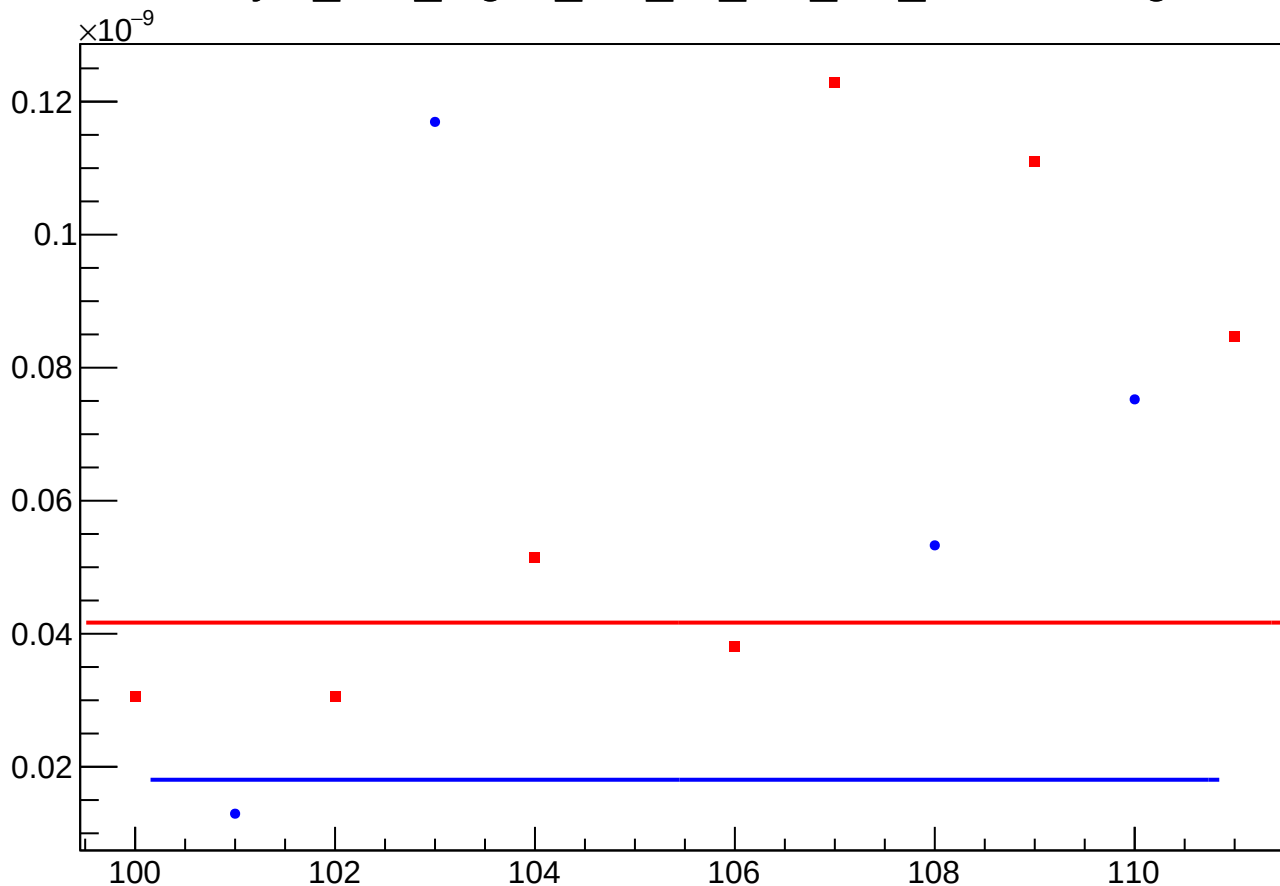
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

All: -0.000 $\pm$ 0.000 χ^2/NDF : 22.0/10

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

asym_atl1_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 1183559.3/3

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

Right Out: 0.000+/-0.000 χ^2/NDF : 698403.0/6

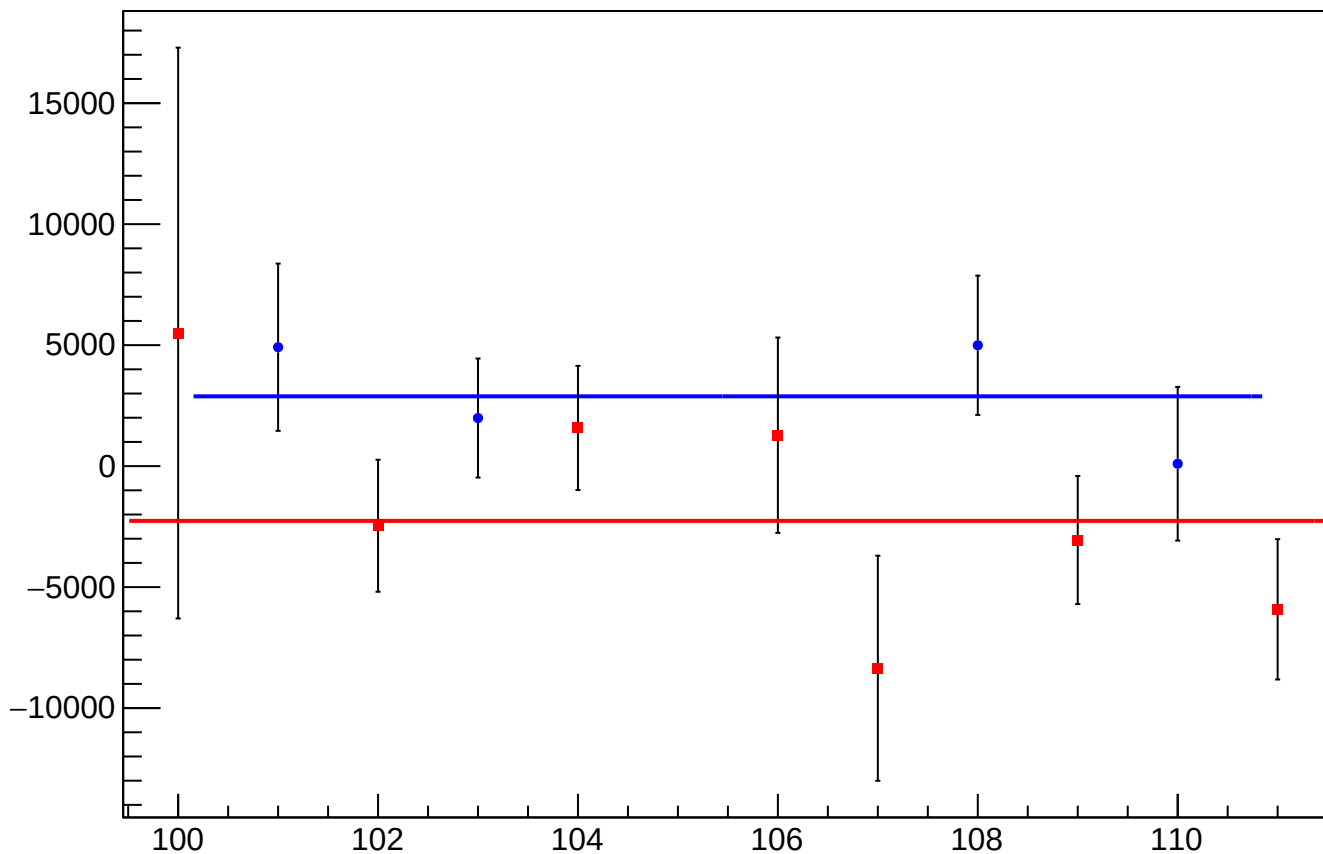
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 2465908.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_mean vs Slug



Right In: 2884.198 $\pm$ 1460.469 χ^2 /NDF: 1.8/3

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

Right Out: -2262.172 $\pm$ 1228.282 χ^2 /NDF: 6.8/6

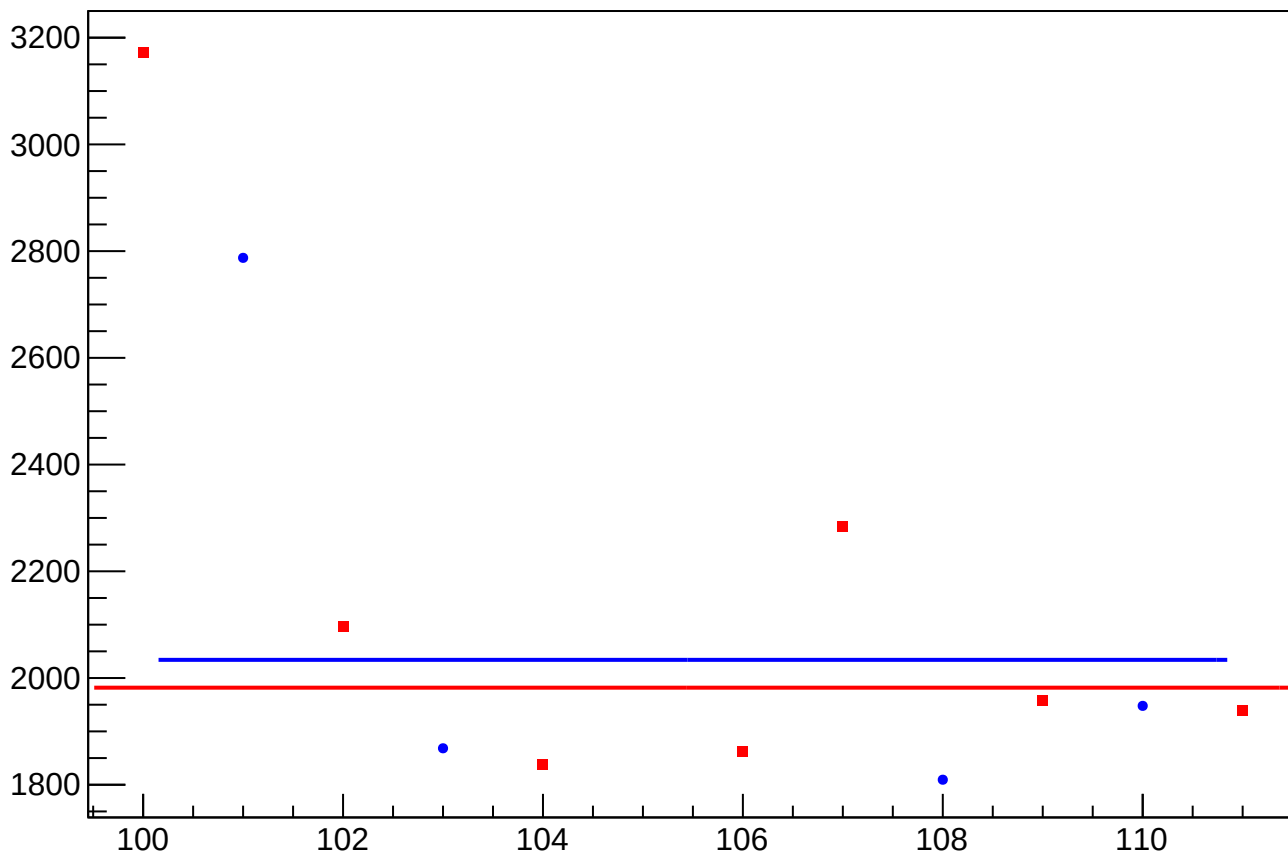
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -130.112 $\pm$ 940.030 χ^2 /NDF: 15.9/10

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

reg_asym_atl2_rms vs Slug



Right In: 2034.056 $\pm$ 1.033 χ^2 /NDF: 117717.9/3

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

Right Out: 1981.930 $\pm$ 0.869 χ^2 /NDF: 40993.2/6

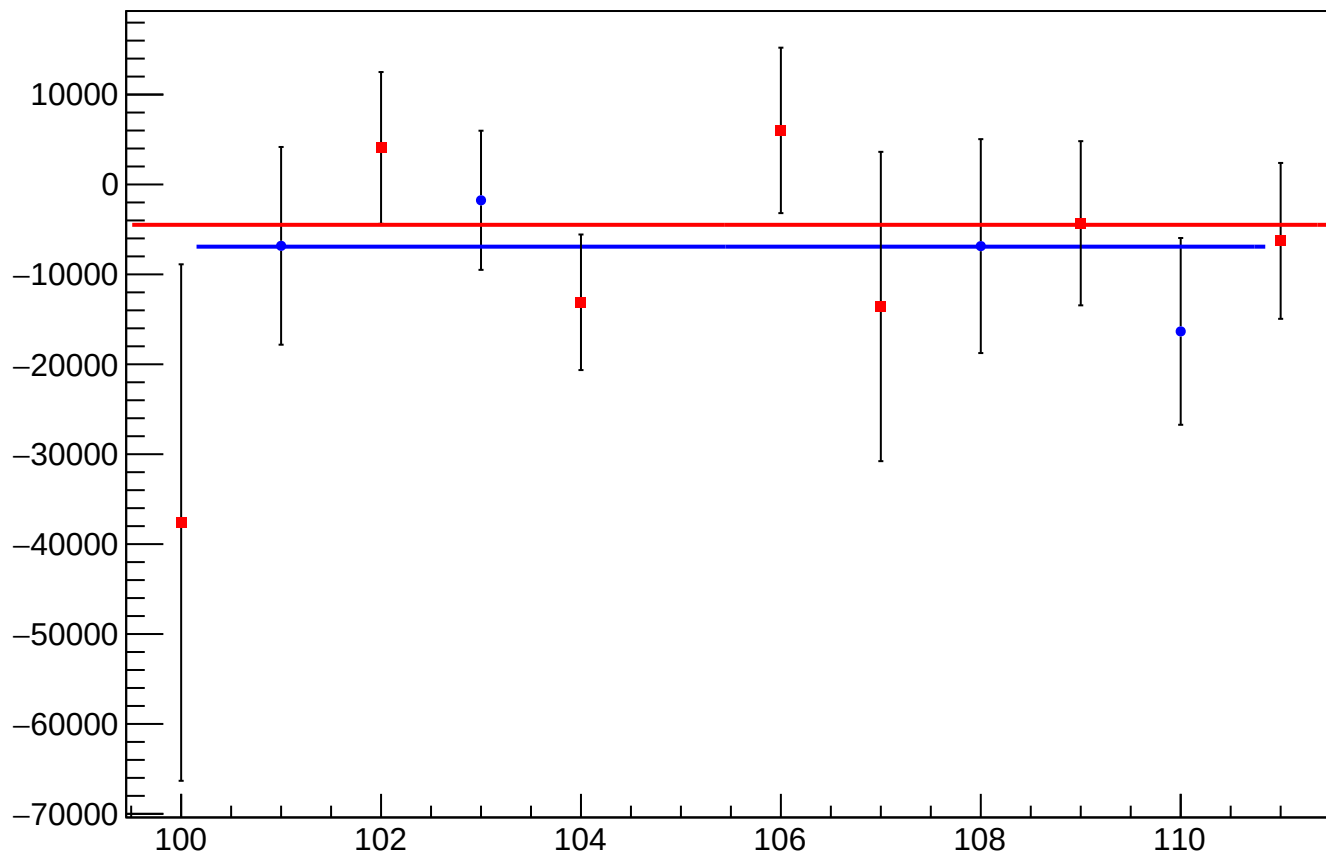
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 2003.525 $\pm$ 0.665 χ^2 /NDF: 160203.5/10

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

asym_atl2_reg_correction_mean vs Slug



Right In: -6916.823+/-4920.254 χ^2/NDF : 1.3/3

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

Right Out: -4488.061+/-3692.759 χ^2/NDF : 5.3/6

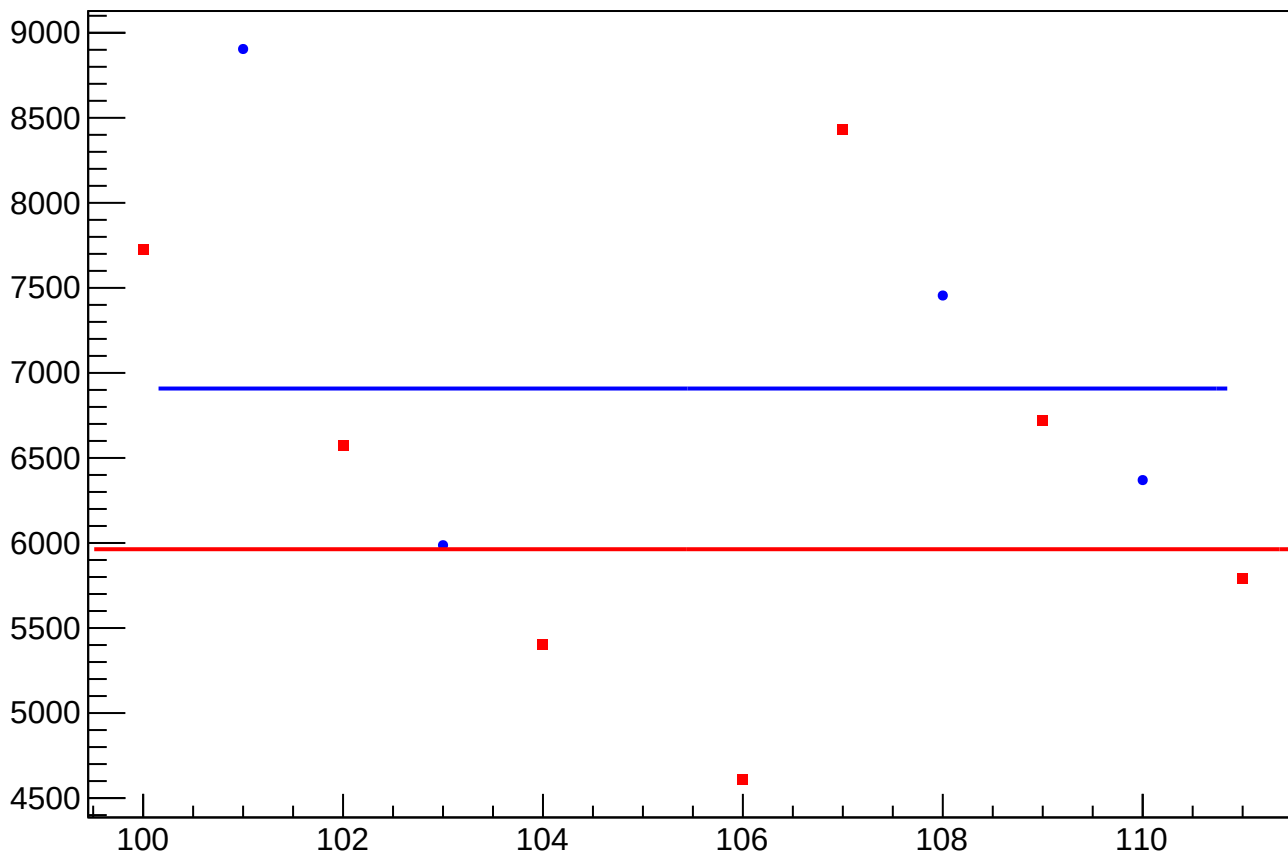
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5363.194+/-2953.467 χ^2/NDF : 6.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_reg_correction_rms vs Slug



Right In: 6908.228+/-3.479 χ^2/NDF : 103888.5/3

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

Right Out: 5963.335+/-2.611 χ^2/NDF : 128285.6/6

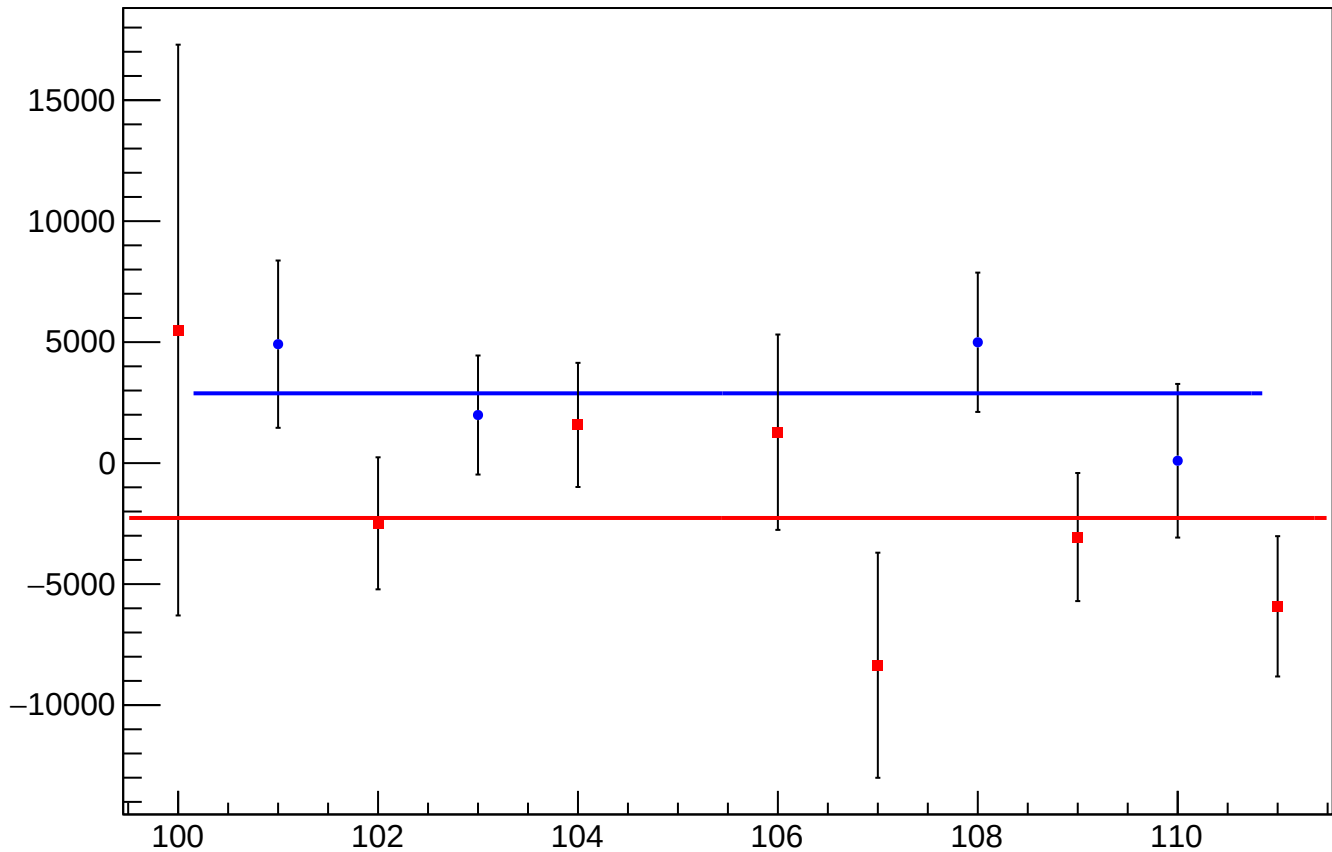
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6303.799+/-2.088 χ^2/NDF : 279356.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_atl2_mean vs Slug



Right In: 2884.486 $\pm$ 1460.470 χ^2 /NDF: 1.8/3

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

Right Out: -2266.978 $\pm$ 1228.315 χ^2 /NDF: 6.8/6

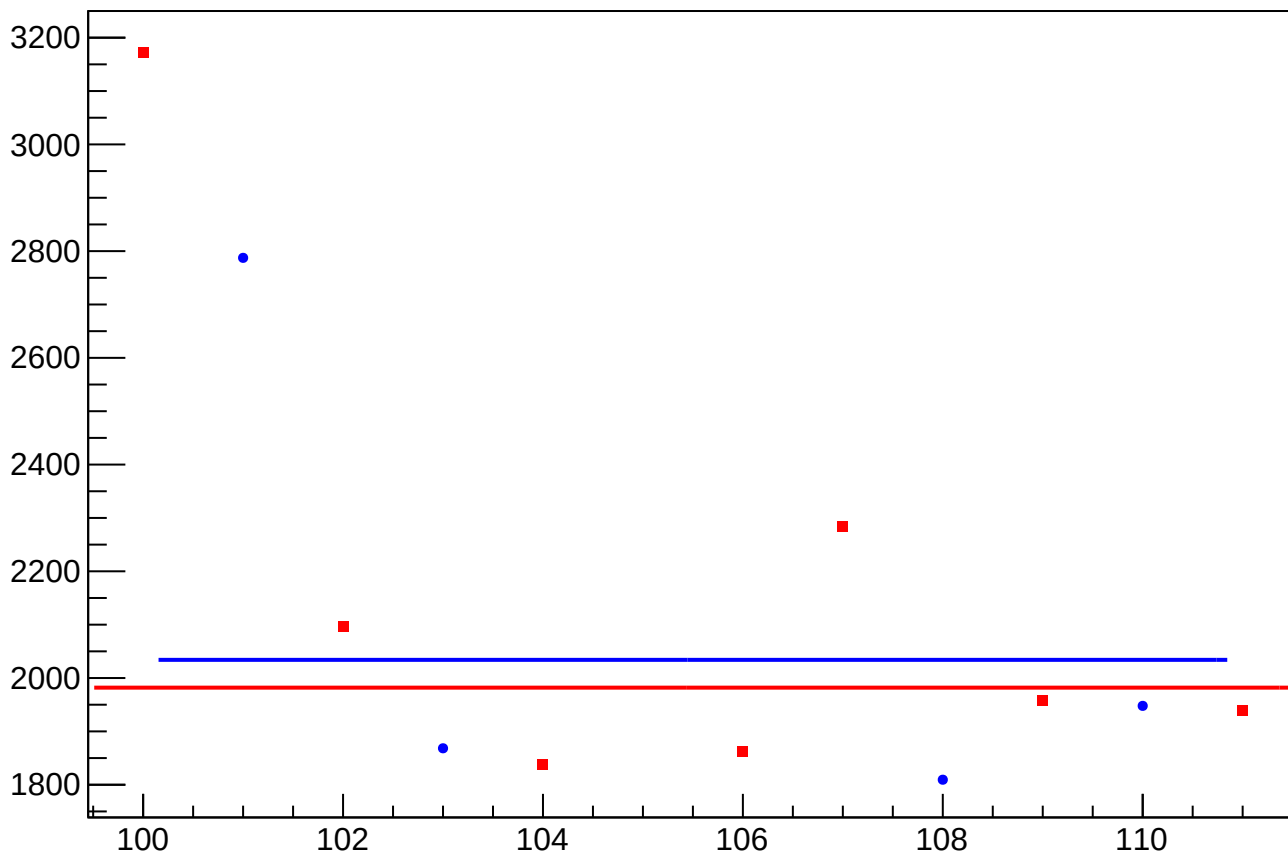
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -132.741 $\pm$ 940.045 χ^2 /NDF: 15.9/10

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

cor_asym_atl2_rms vs Slug



Right In: 2034.055+/-1.033 χ^2/NDF : 117717.7/3

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

Right Out: 1981.984+/-0.869 χ^2/NDF : 41010.8/6

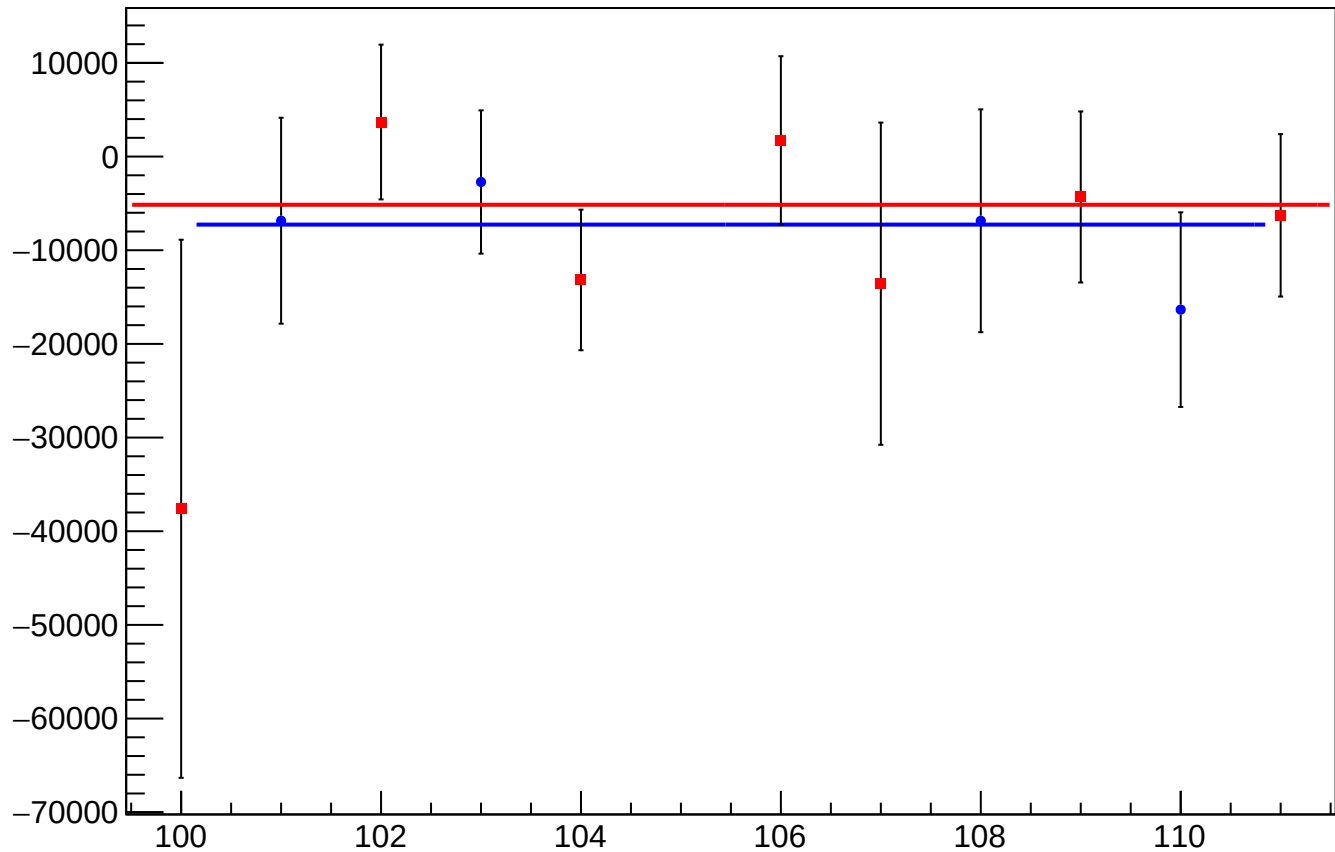
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2003.557+/-0.665 χ^2/NDF : 160217.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_cor_correction_mean vs Slug



Right In: -7265.468 $\pm$ 4896.718 χ^2 /NDF: 1.1/3

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

Right Out: -5150.975 $\pm$ 3658.418 χ^2 /NDF: 4.4/6

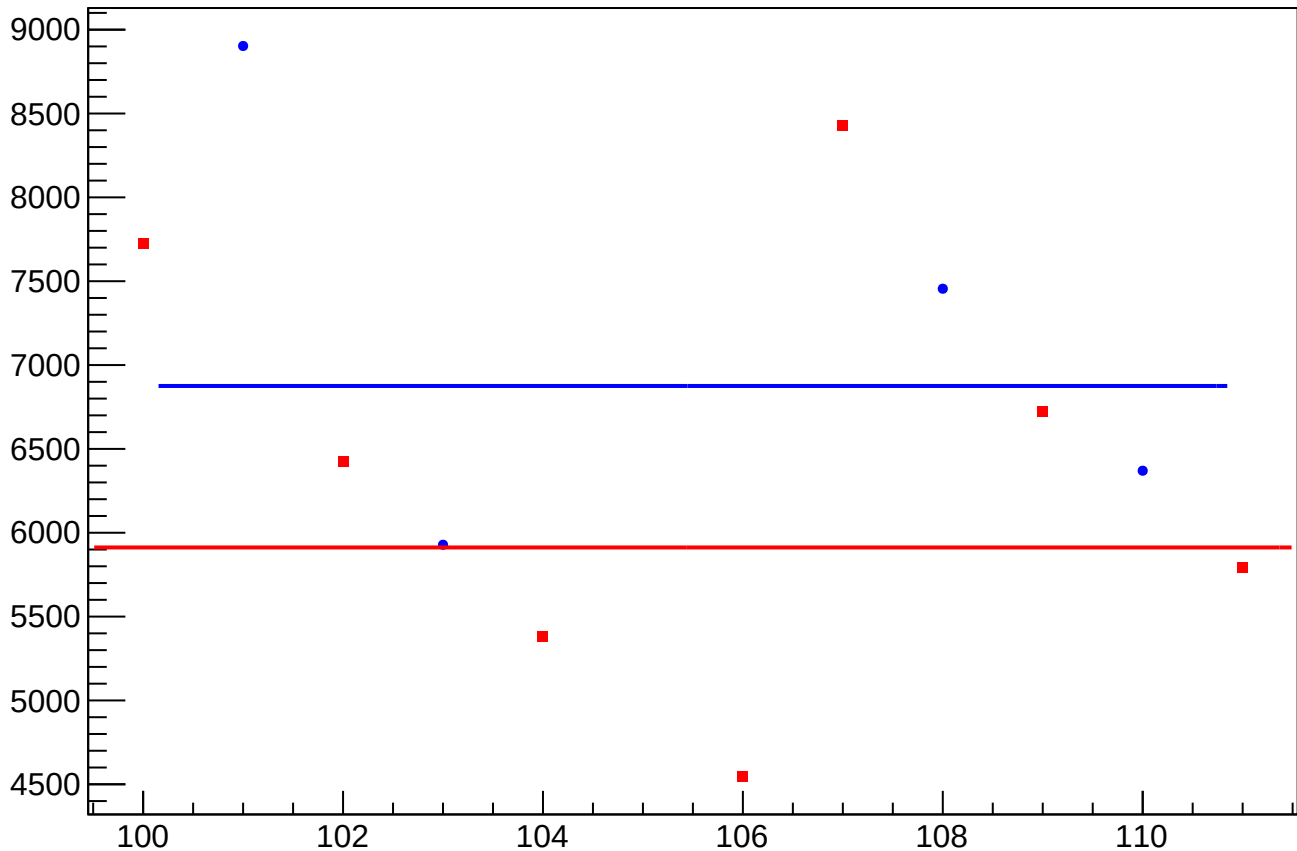
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -5908.443 $\pm$ 2930.786 χ^2 /NDF: 5.7/10

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

asym_atl2_cor_correction_rms vs Slug



Right In: 6875.297 $\pm$ 3.463 χ^2 /NDF: 108170.7/3

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

Right Out: 5912.275 $\pm$ 2.587 χ^2 /NDF: 131167.7/6

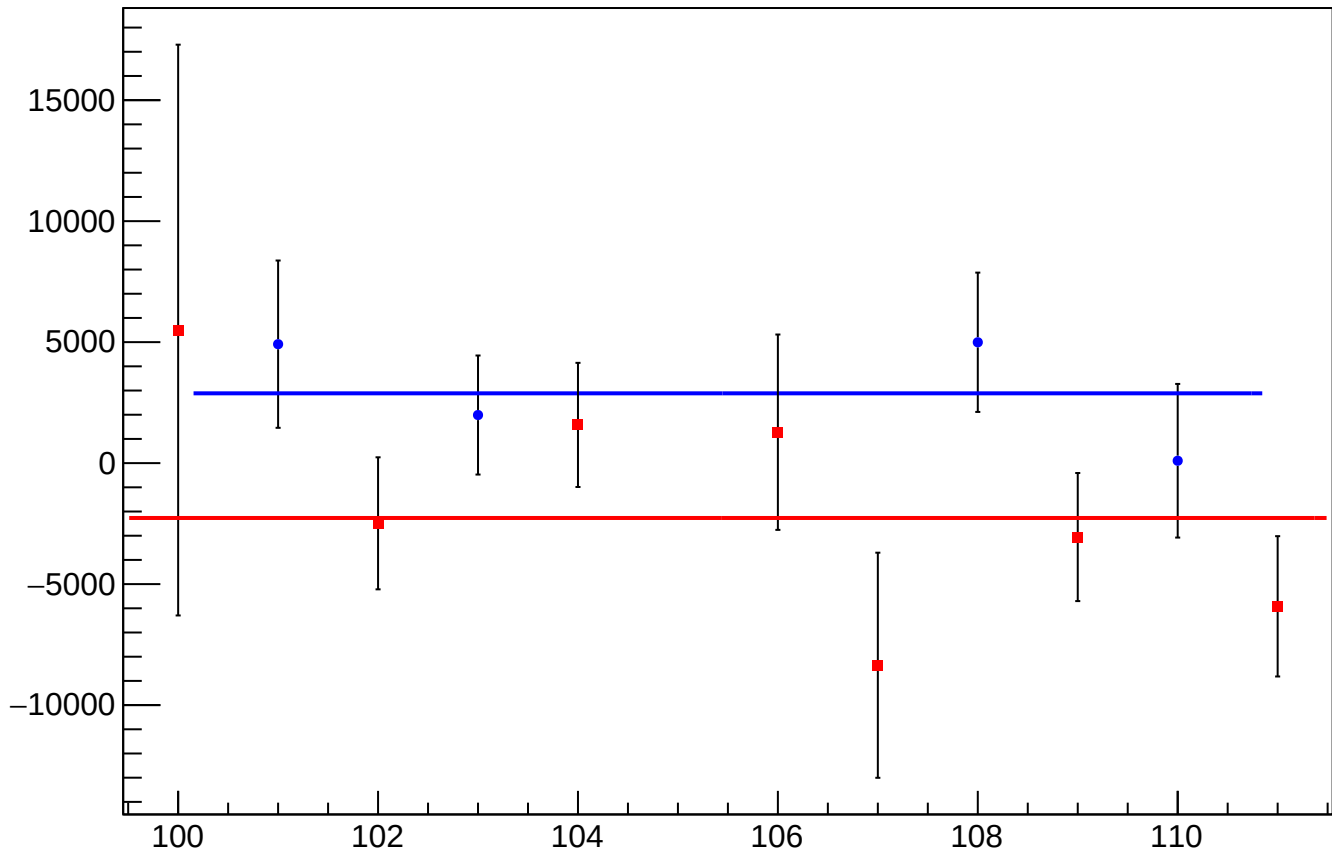
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 6257.255 $\pm$ 2.072 χ^2 /NDF: 288983.2/10

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

eigen_cor_asym_atl2_mean vs Slug



Right In: 2884.486 $\pm$ 1460.470 χ^2 /NDF: 1.8/3

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

Right Out: -2266.978 $\pm$ 1228.315 χ^2 /NDF: 6.8/6

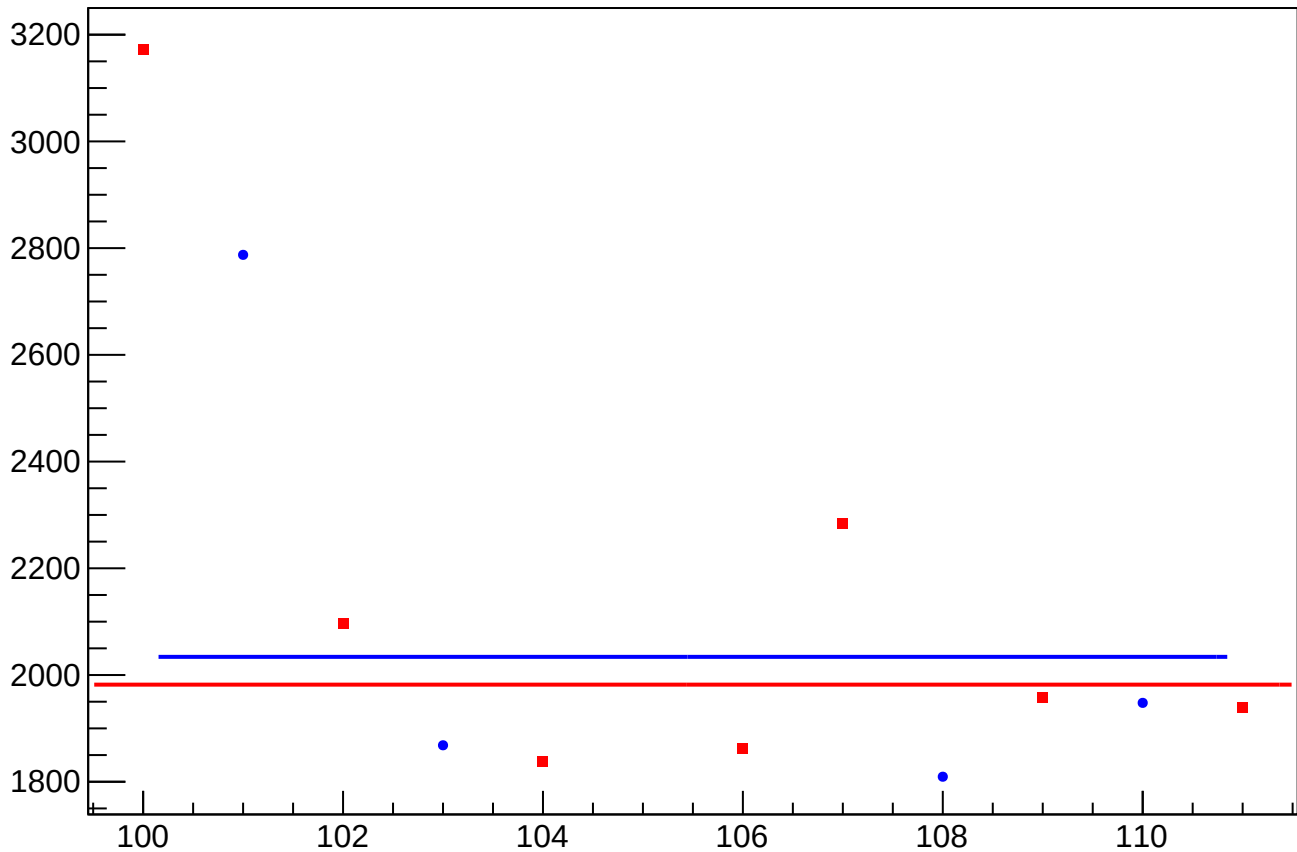
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -132.741 $\pm$ 940.045 χ^2 /NDF: 15.9/10

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

eigen_cor_asym_atl2_rms vs Slug



Right In: 2034.055 $\pm$ 1.033 χ^2 /NDF: 117717.7/3

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

Right Out: 1981.984 $\pm$ 0.869 χ^2 /NDF: 41010.8/6

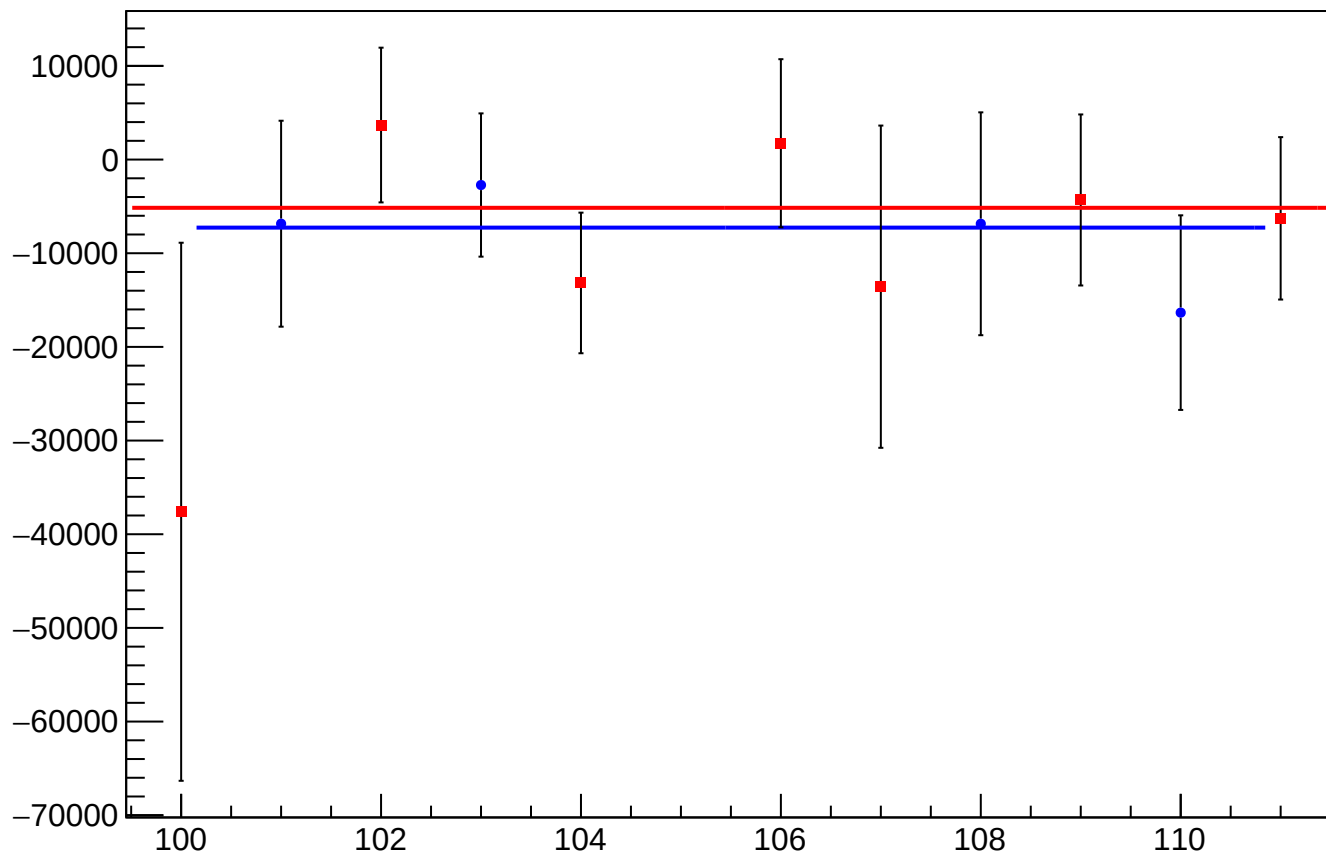
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 2003.557 $\pm$ 0.665 χ^2 /NDF: 160217.6/10

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

asym_atl2_eigen_cor_correction_mean vs Slug



Right In: -7265.468+/-4896.718 χ^2/NDF : 1.1/3

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

Right Out: -5150.975+/-3658.418 χ^2/NDF : 4.4/6

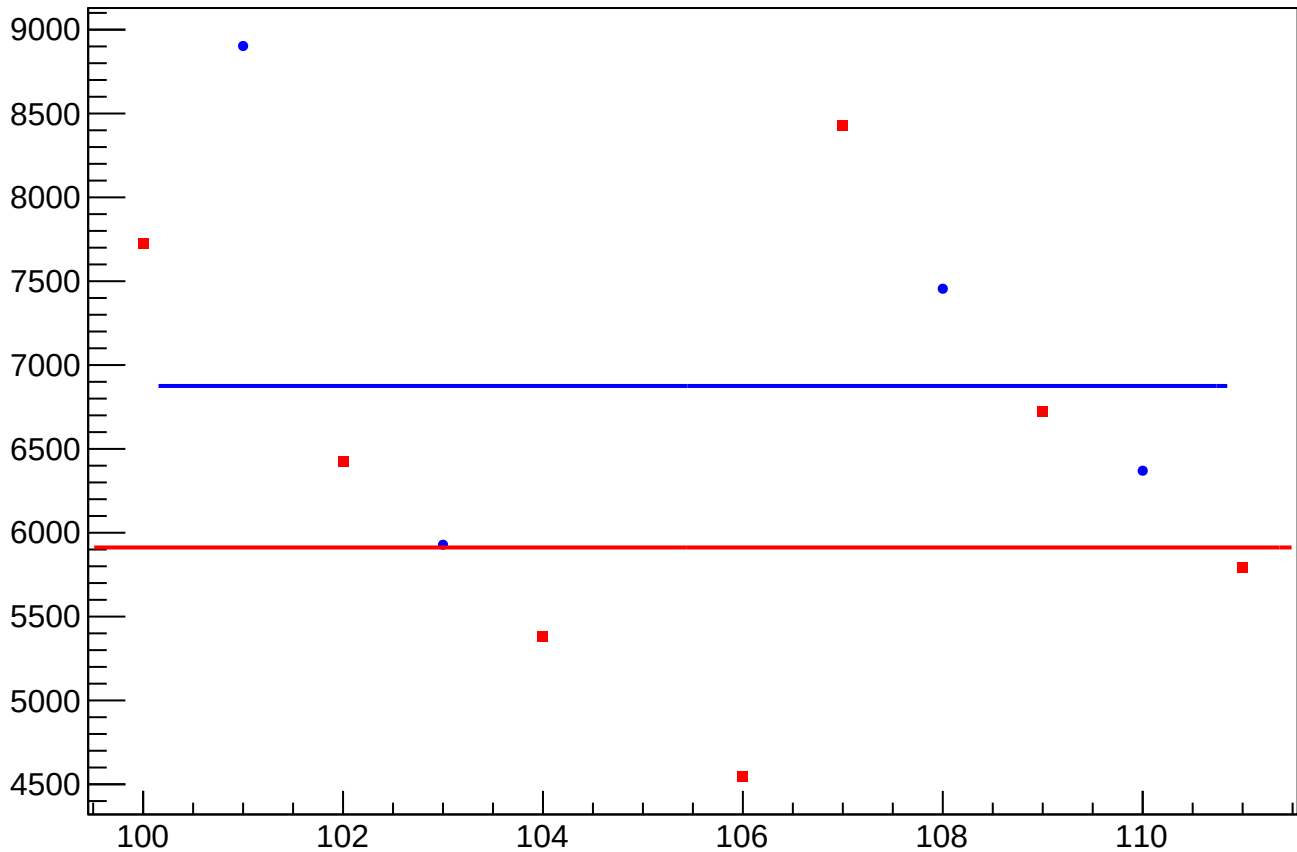
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5908.443+/-2930.786 χ^2/NDF : 5.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_eigen_cor_correction_rms vs Slug



Right In: 6875.297 $\pm$ 3.463 χ^2 /NDF: 108170.7/3

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

Right Out: 5912.275 $\pm$ 2.587 χ^2 /NDF: 131167.7/6

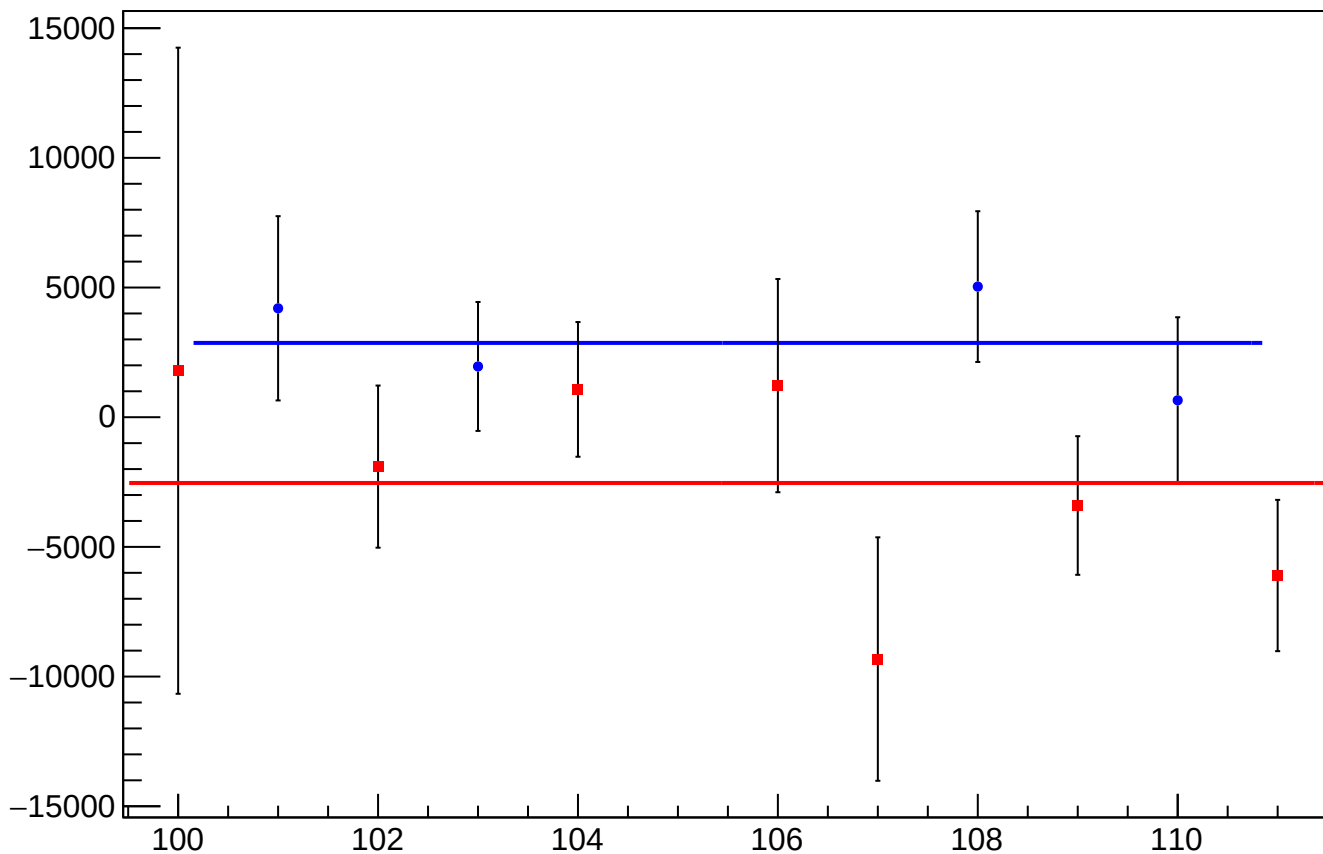
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 6257.255 $\pm$ 2.072 χ^2 /NDF: 288983.2/10

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

dit_asym_atl2_mean vs Slug



Right In: 2864.882 $\pm$ 1479.138 χ^2 /NDF: 1.3/3

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

Right Out: -2535.253 $\pm$ 1270.777 χ^2 /NDF: 6.6/6

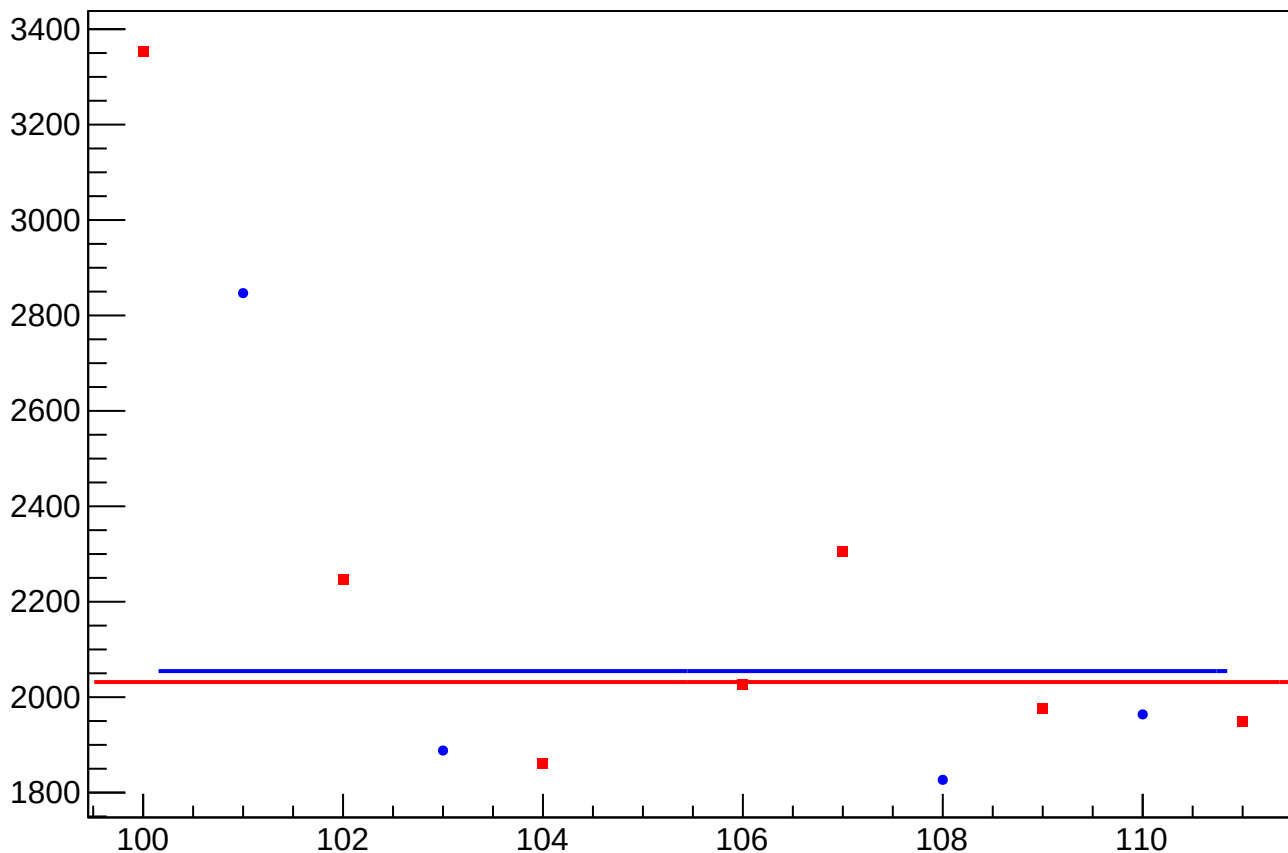
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -242.016 $\pm$ 963.897 χ^2 /NDF: 15.6/10

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

dit_asym_atl2_rms vs Slug



Right In: 2054.635+/-1.046 χ^2/NDF : 122333.7/3

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

Right Out: 2031.669+/-0.895 χ^2/NDF : 49870.7/6

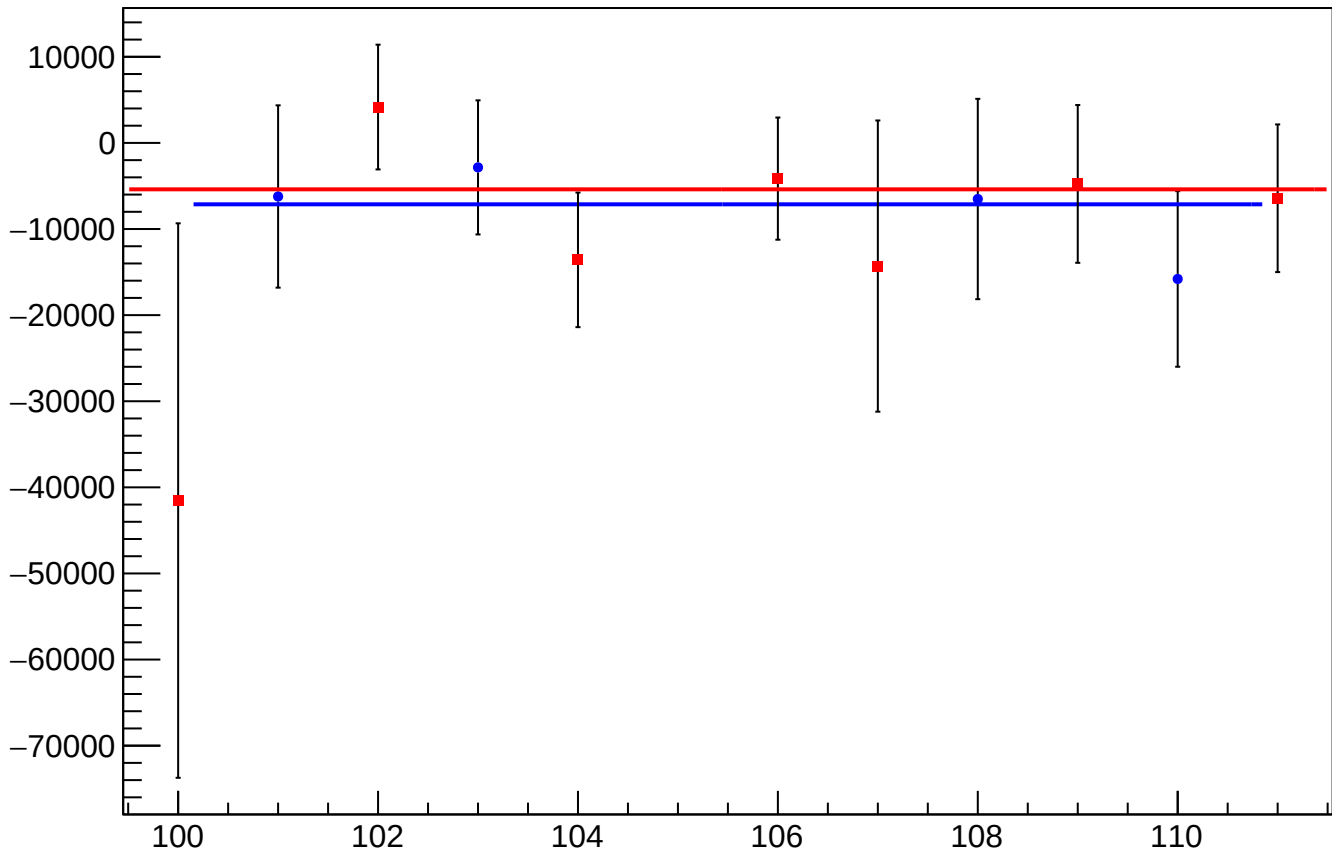
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2041.376+/-0.680 χ^2/NDF : 172482.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_dit_correction_mean vs Slug



Right In: -7130.695+/-4855.194 χ^2 /NDF: 1.0/3

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

Right Out: -5389.890+/-3424.510 χ^2 /NDF: 4.4/6

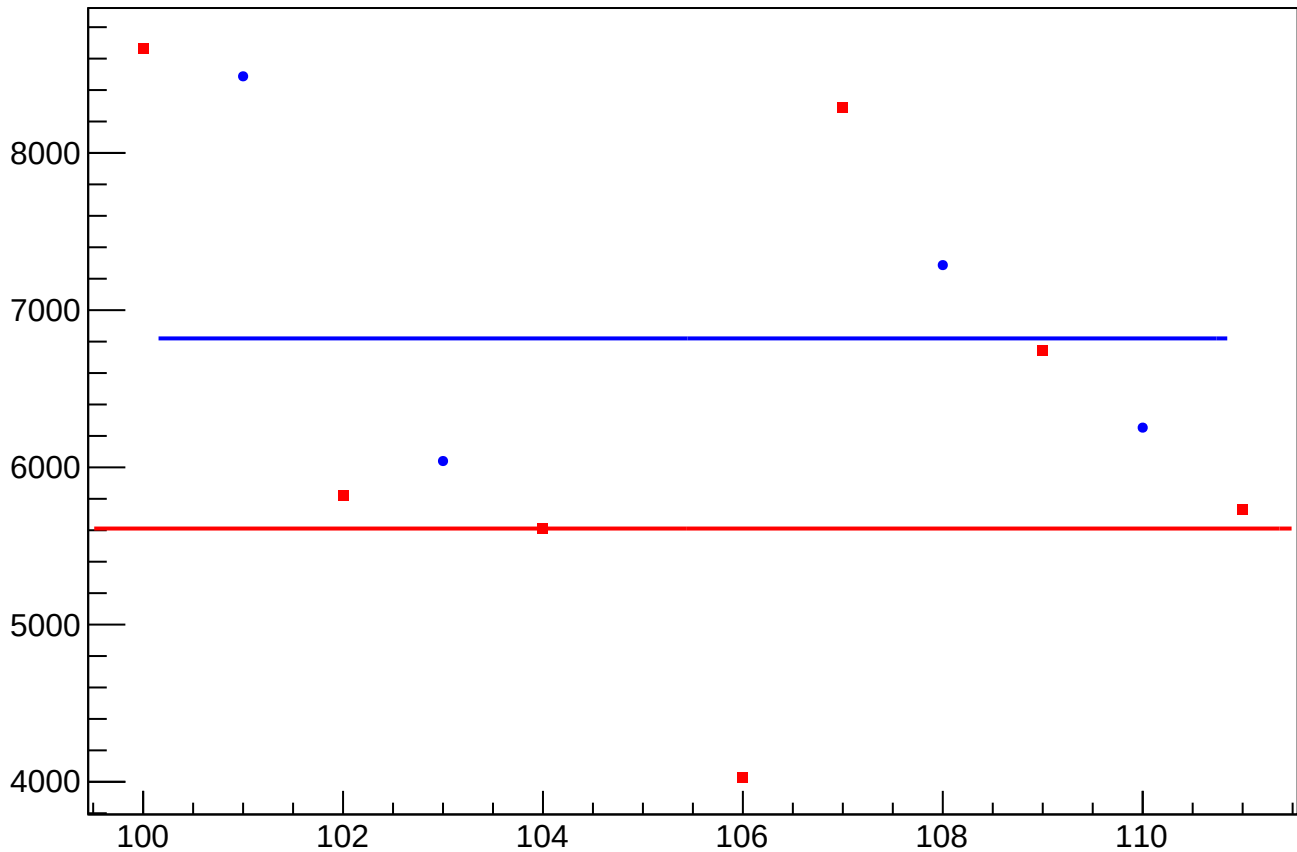
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -5968.212+/-2798.444 χ^2 /NDF: 5.5/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl2_dit_correction_rms vs Slug



Right In: 6820.278+/-3.433 χ^2/NDF : 79064.2/3

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

Right Out: 5610.984+/-2.421 χ^2/NDF : 200104.6/6

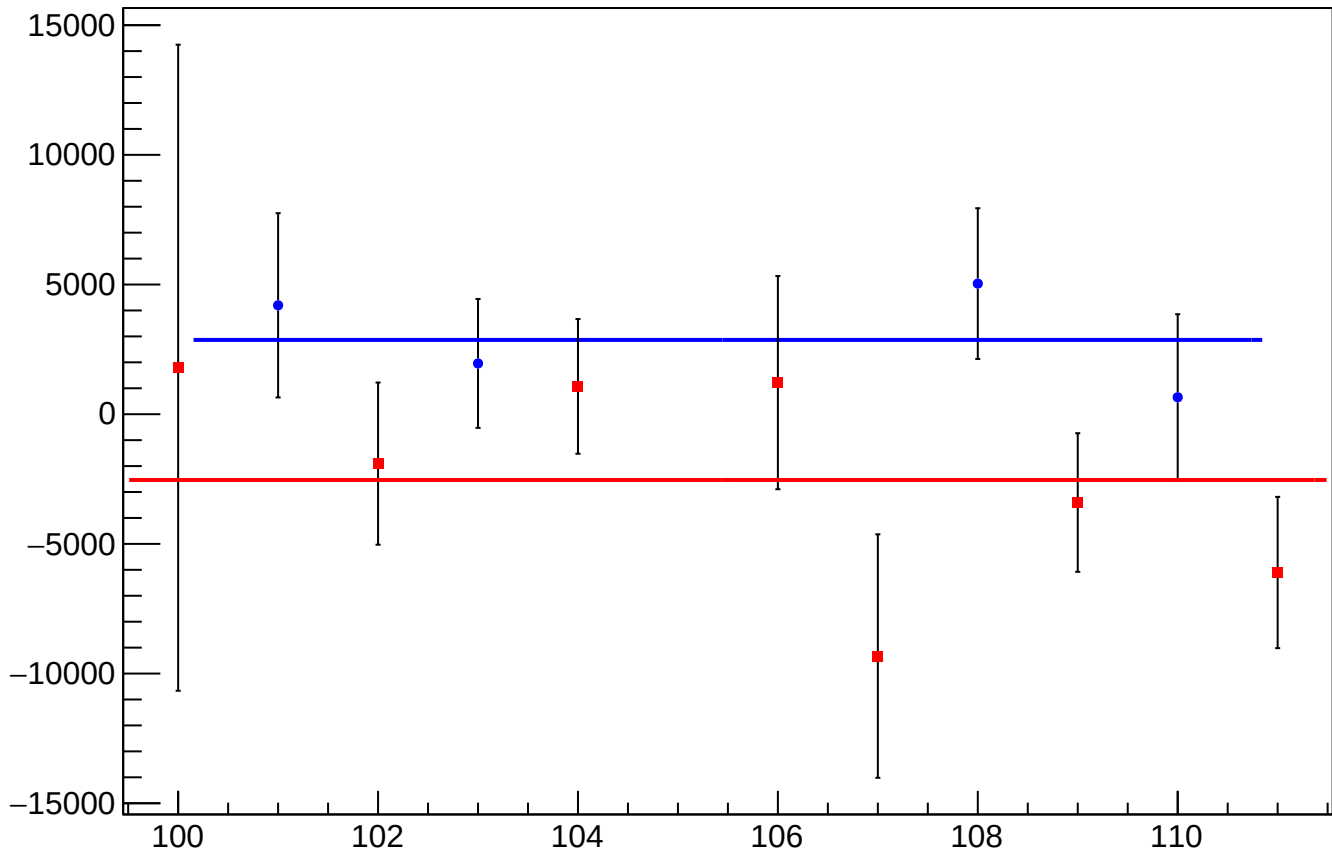
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6012.730+/-1.979 χ^2/NDF : 362023.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atl2_mean vs Slug



Right In: 2864.902 $\pm$ 1479.138 χ^2 /NDF: 1.3/3

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

Right Out: -2535.256 $\pm$ 1270.777 χ^2 /NDF: 6.6/6

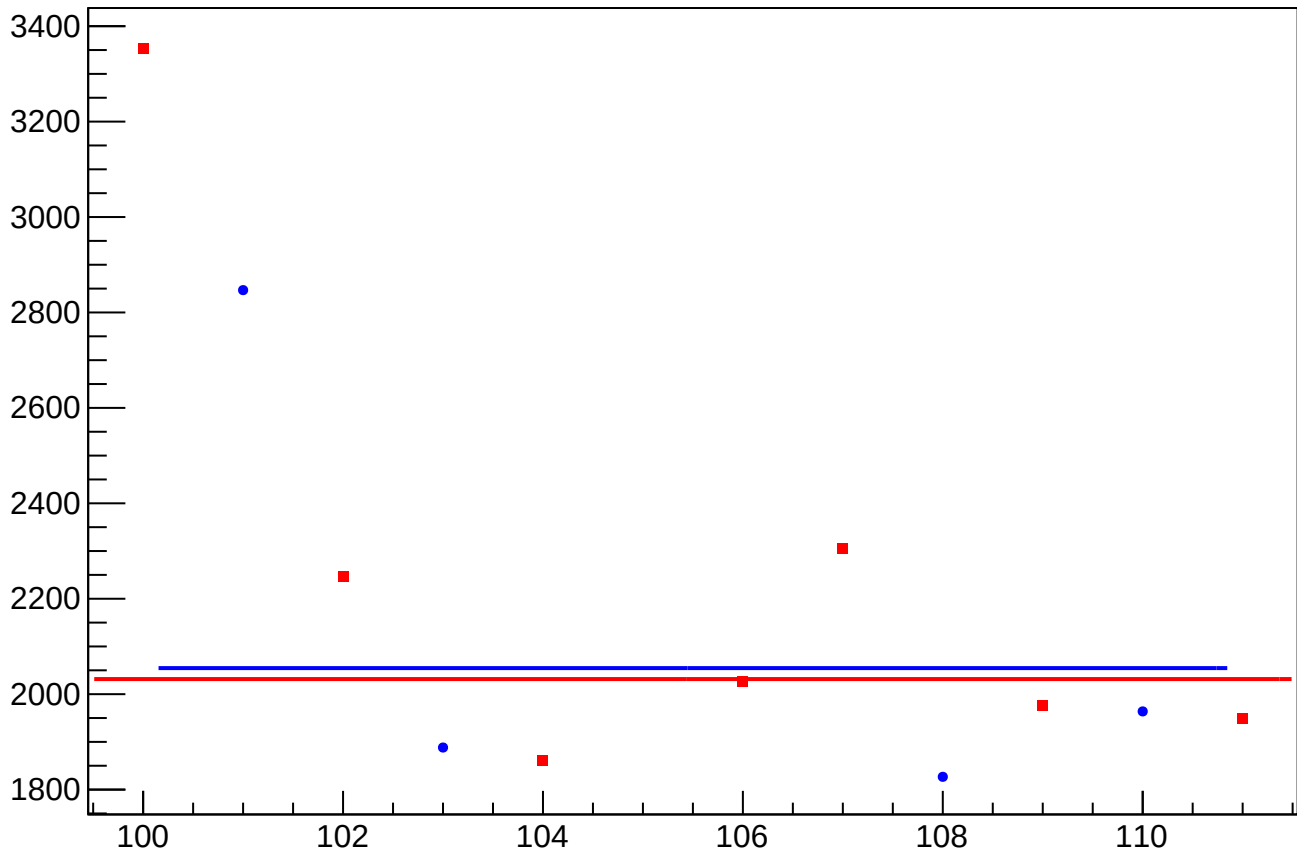
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -242.011 $\pm$ 963.897 χ^2 /NDF: 15.6/10

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

eigen_dit_asym_atl2_rms vs Slug



Right In: 2054.636 $\pm$ 1.046 χ^2 /NDF: 122333.2/3

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

Right Out: 2031.669 $\pm$ 0.895 χ^2 /NDF: 49870.7/6

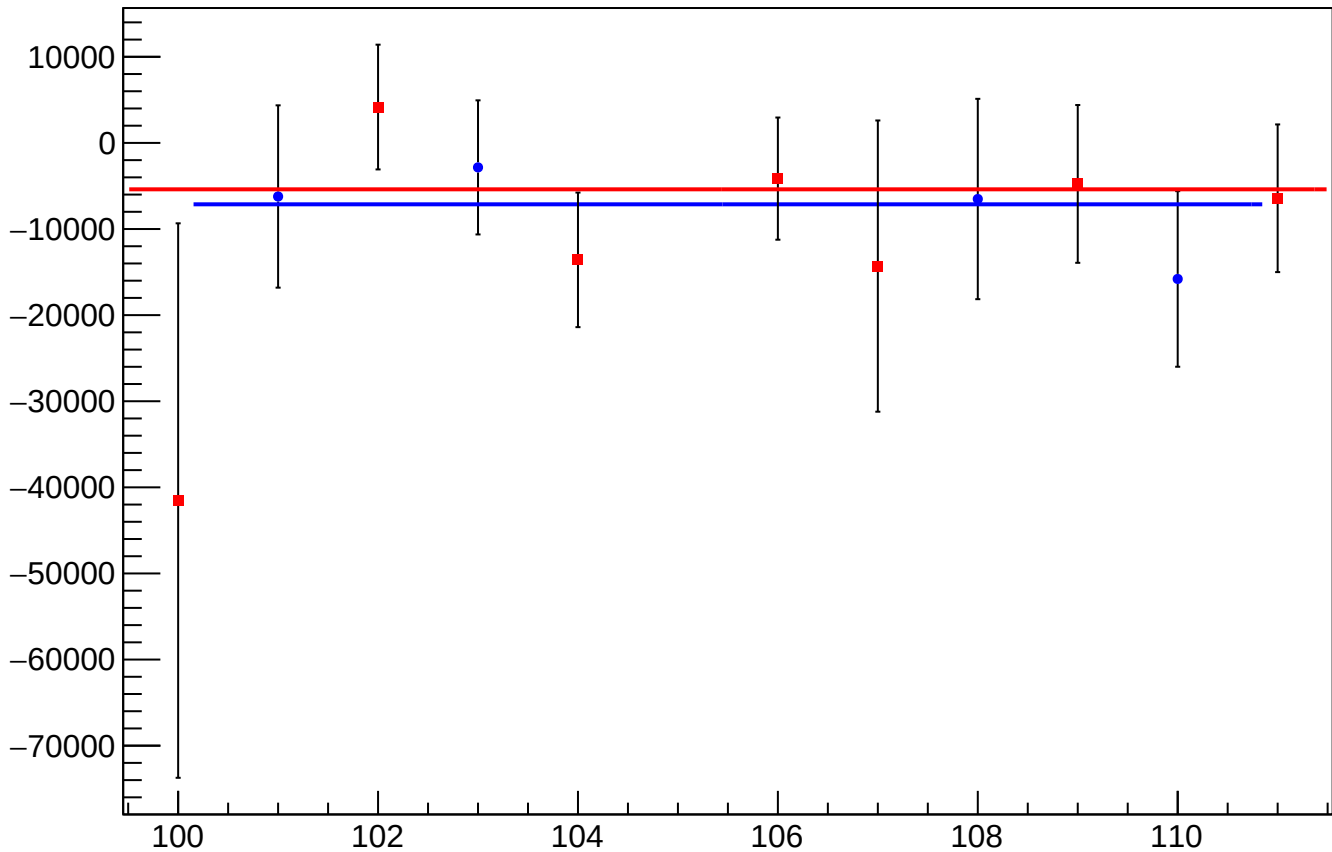
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 2041.377 $\pm$ 0.680 χ^2 /NDF: 172482.3/10

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

asym_atl2_eigen_dit_correction_mean vs Slug



Right In: -7130.687 $\pm$ 4855.186 χ^2 /NDF: 1.0/3

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

Right Out: -5389.891 $\pm$ 3424.504 χ^2 /NDF: 4.4/6

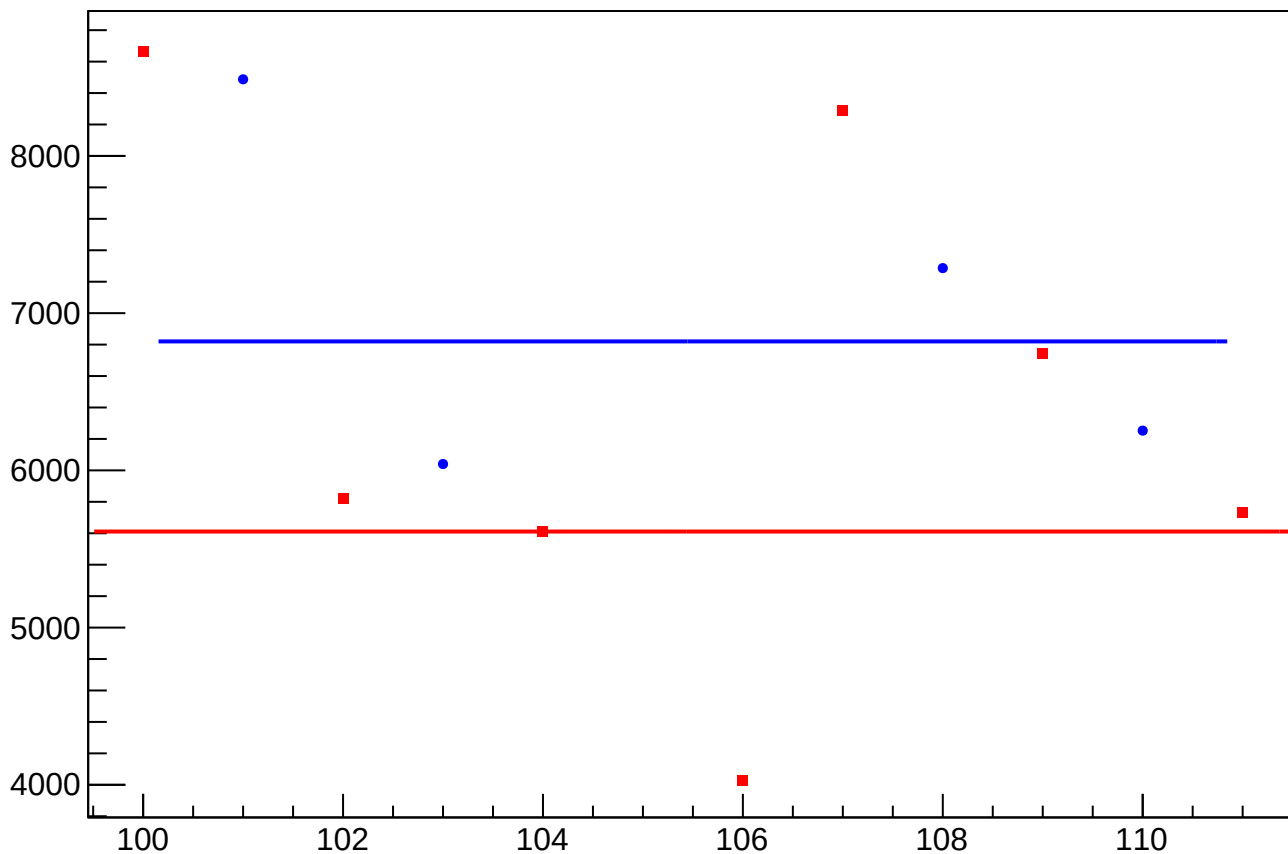
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -5968.210 $\pm$ 2798.439 χ^2 /NDF: 5.5/10

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

asym_atl2_eigen_dit_correction_rms vs Slug



Right In: 6820.267 $\pm$ 3.433 χ^2 /NDF: 79063.7/3

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

Right Out: 5610.973 $\pm$ 2.421 χ^2 /NDF: 200105.7/6

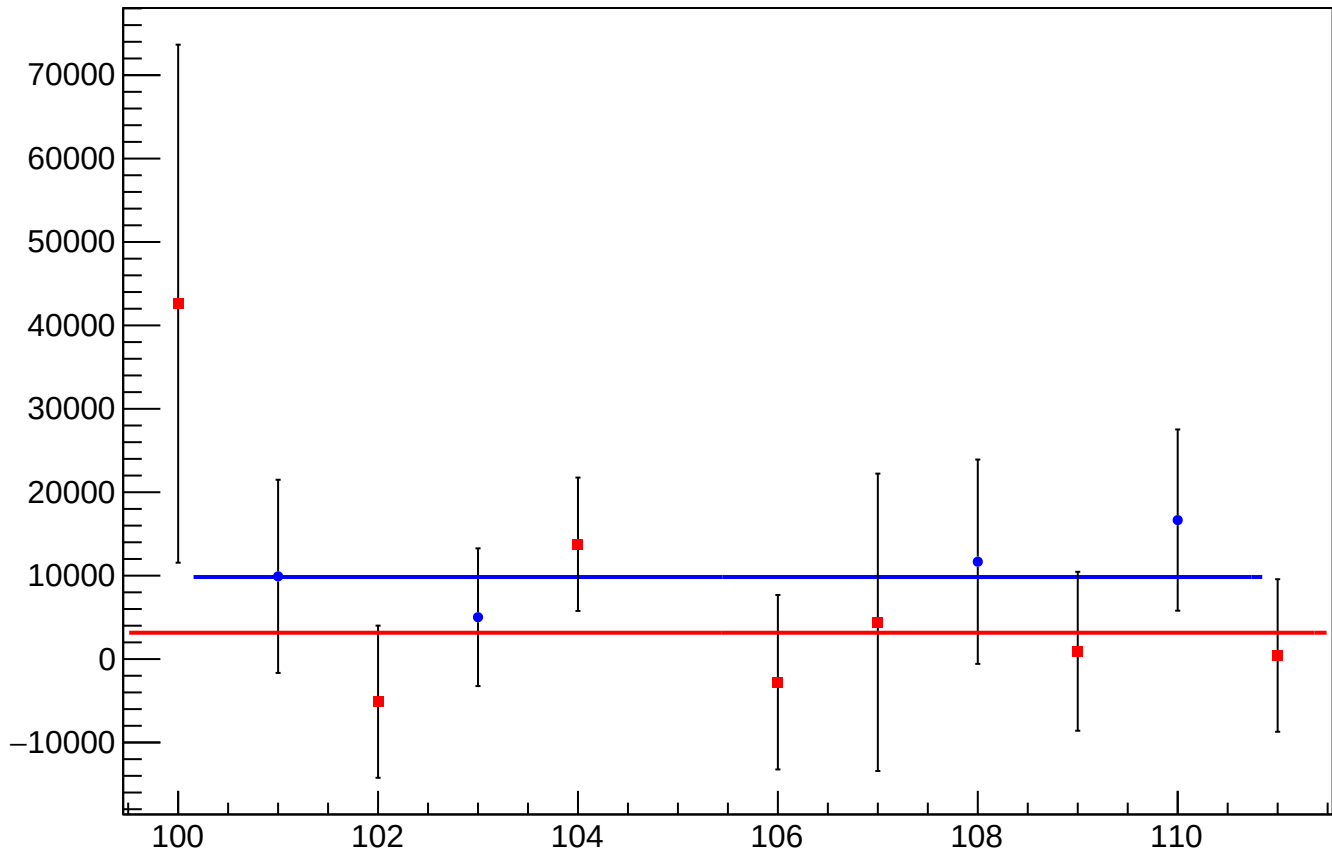
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 6012.719 $\pm$ 1.979 χ^2 /NDF: 362024.4/10

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

asym_atl2_mean vs Slug



Right In: 9835.783+/-5180.312 χ^2/NDF : 0.8/3

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

Right Out: 3158.560+/-3953.708 χ^2/NDF : 4.7/6

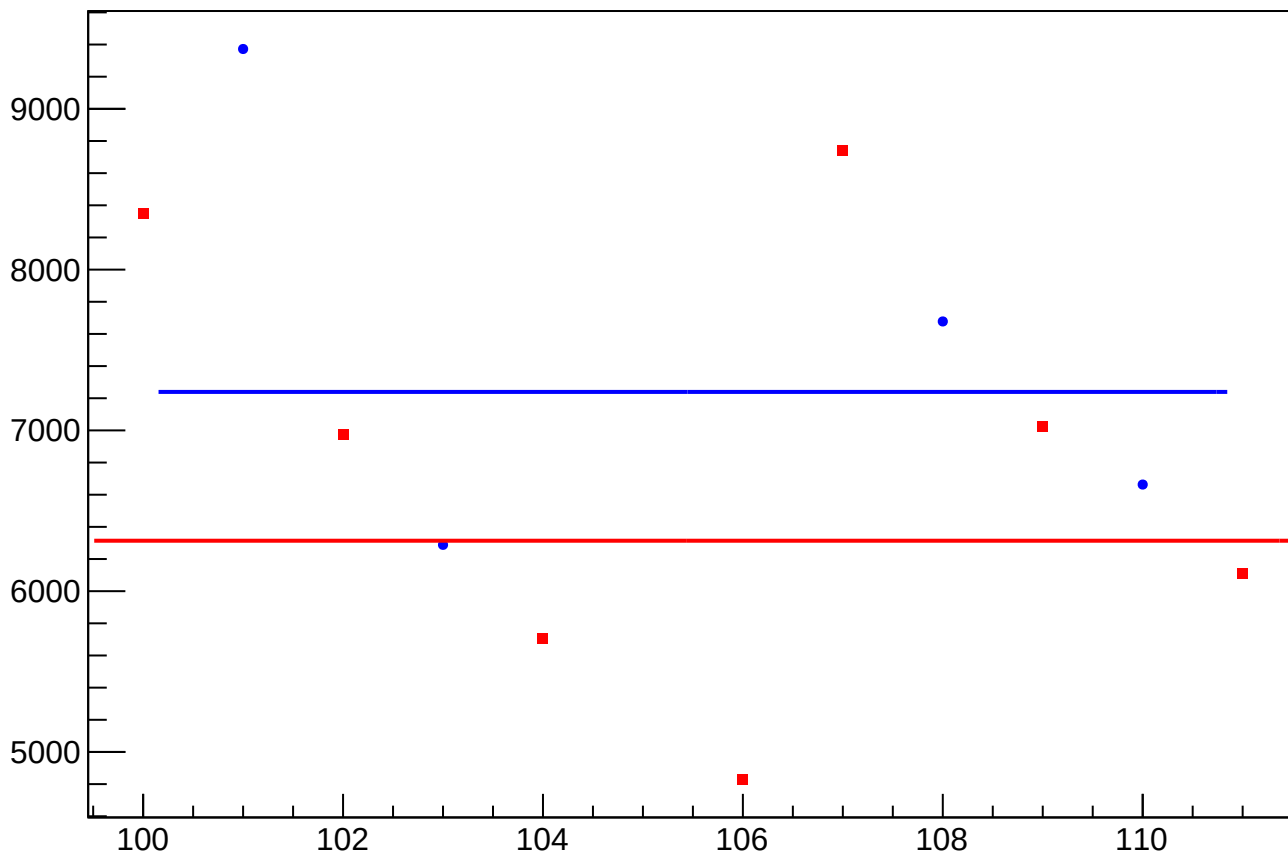
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5616.373+/-3142.914 χ^2/NDF : 6.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_rms vs Slug



Right In: 7239.356+/-3.663 χ^2/NDF : 102593.2/3

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

Right Out: 6313.839+/-2.796 χ^2/NDF : 120157.0/6

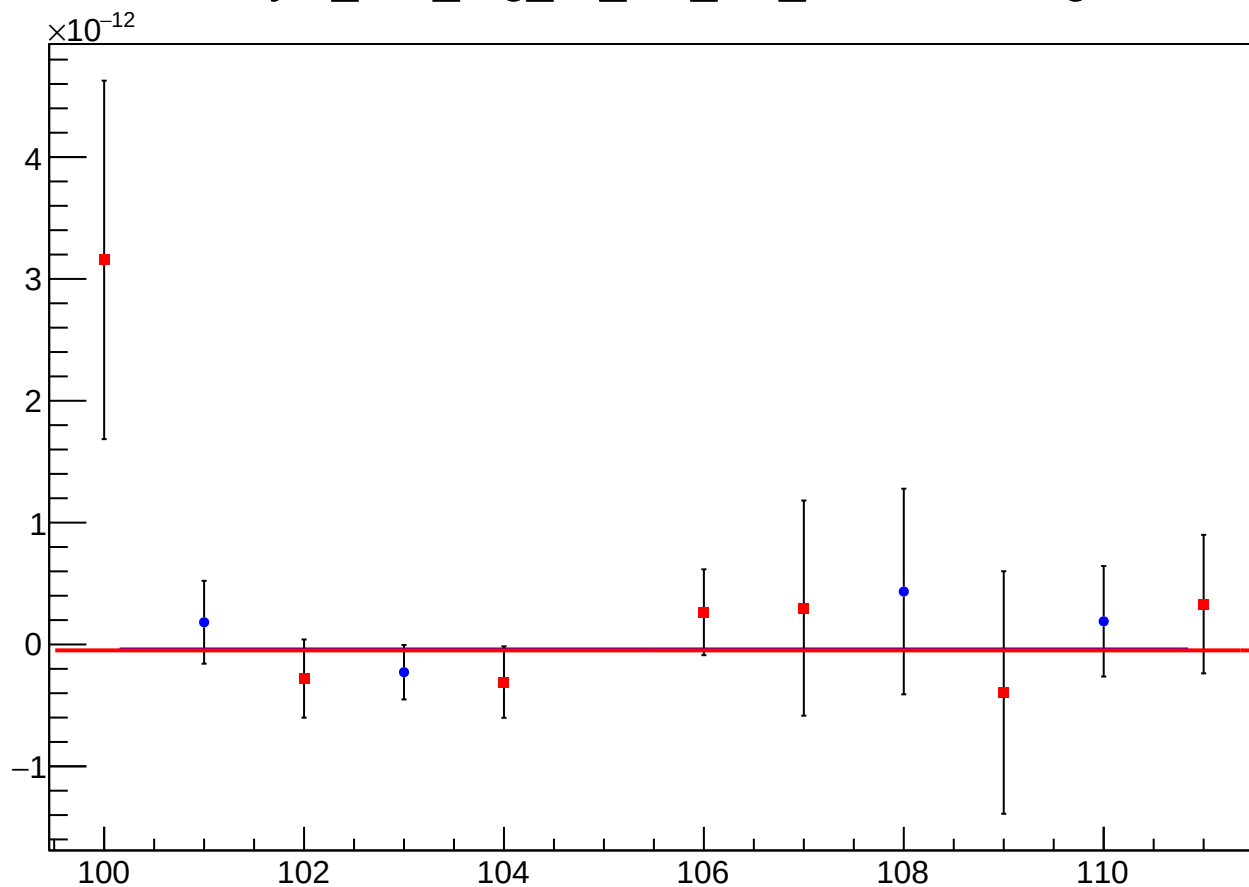
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6654.512+/-2.222 χ^2/NDF : 263091.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 1.7/3

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

Right Out: -0.000+/-0.000 χ^2/NDF : 7.6/6

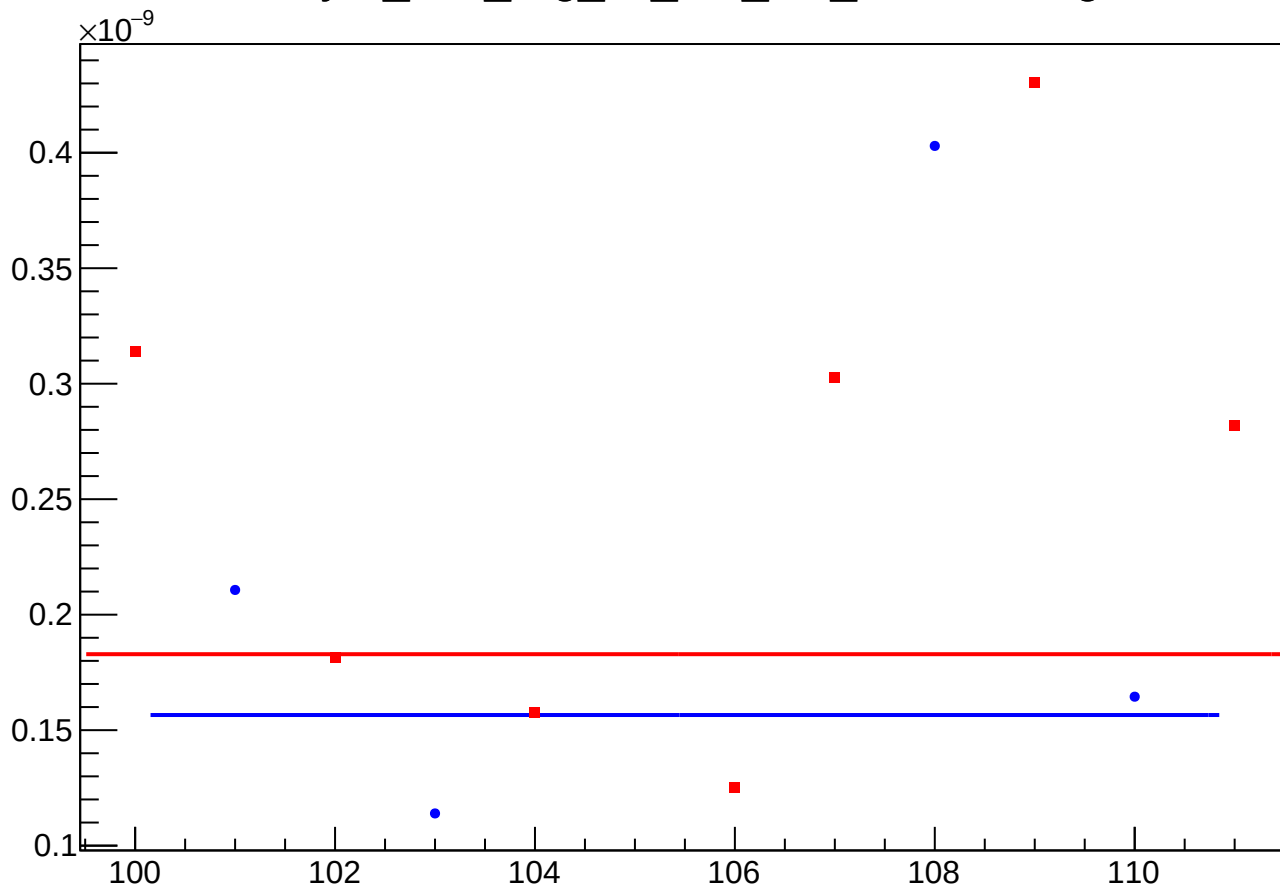
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 9.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 294602.5/3

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

Right Out: 0.000+/-0.000 χ^2/NDF : 305387.5/6

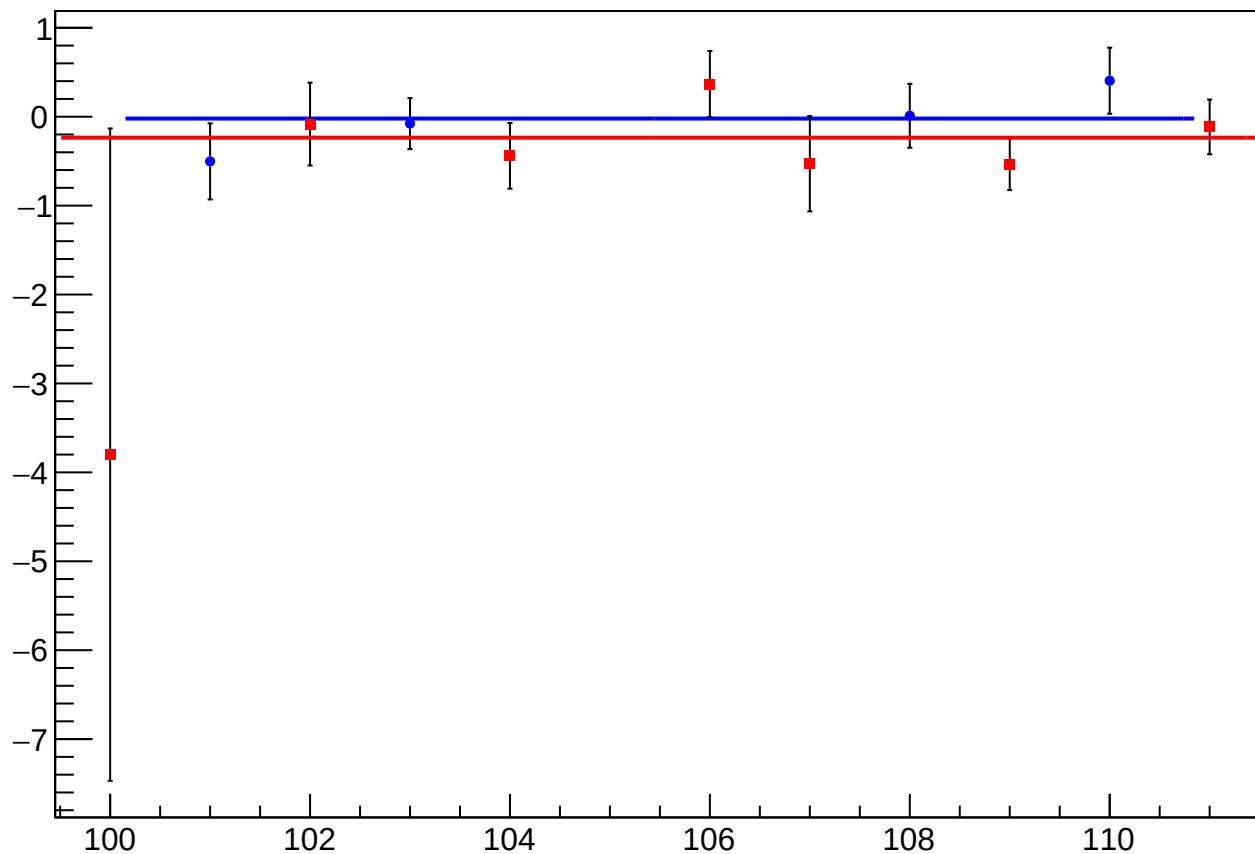
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 624319.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_dit_vs_cor_diff_mean vs Slug



Right In: -0.021 ± 0.175 χ^2/NDF : 2.6/3

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

Right Out: -0.236 ± 0.149 χ^2/NDF : 5.5/6

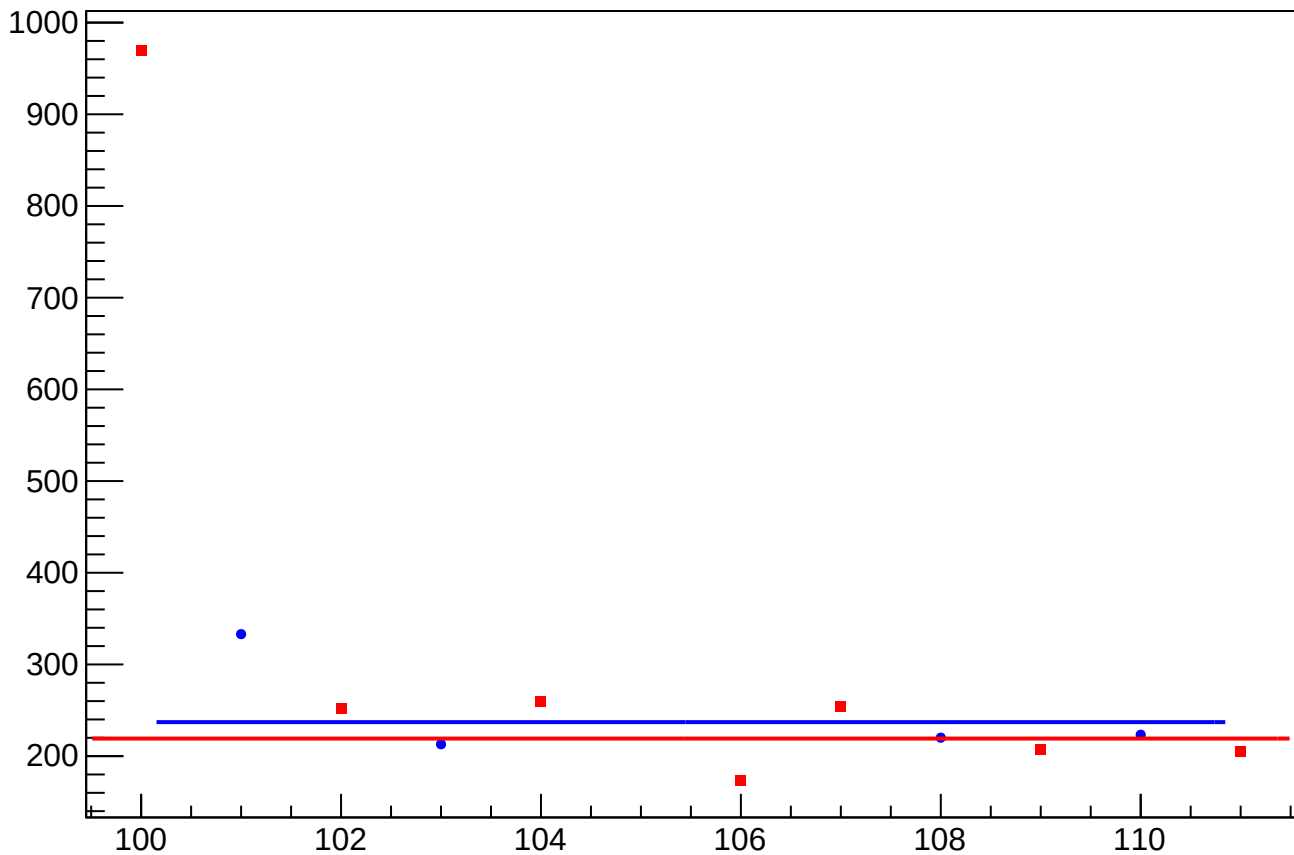
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.146 ± 0.113 χ^2/NDF : 9.0/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atl2_dit_vs_cor_diff_rms vs Slug



Right In: 237.089+/-0.124 χ^2/NDF : 122010.3/3

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

Right Out: 219.186+/-0.105 χ^2/NDF : 163745.1/6

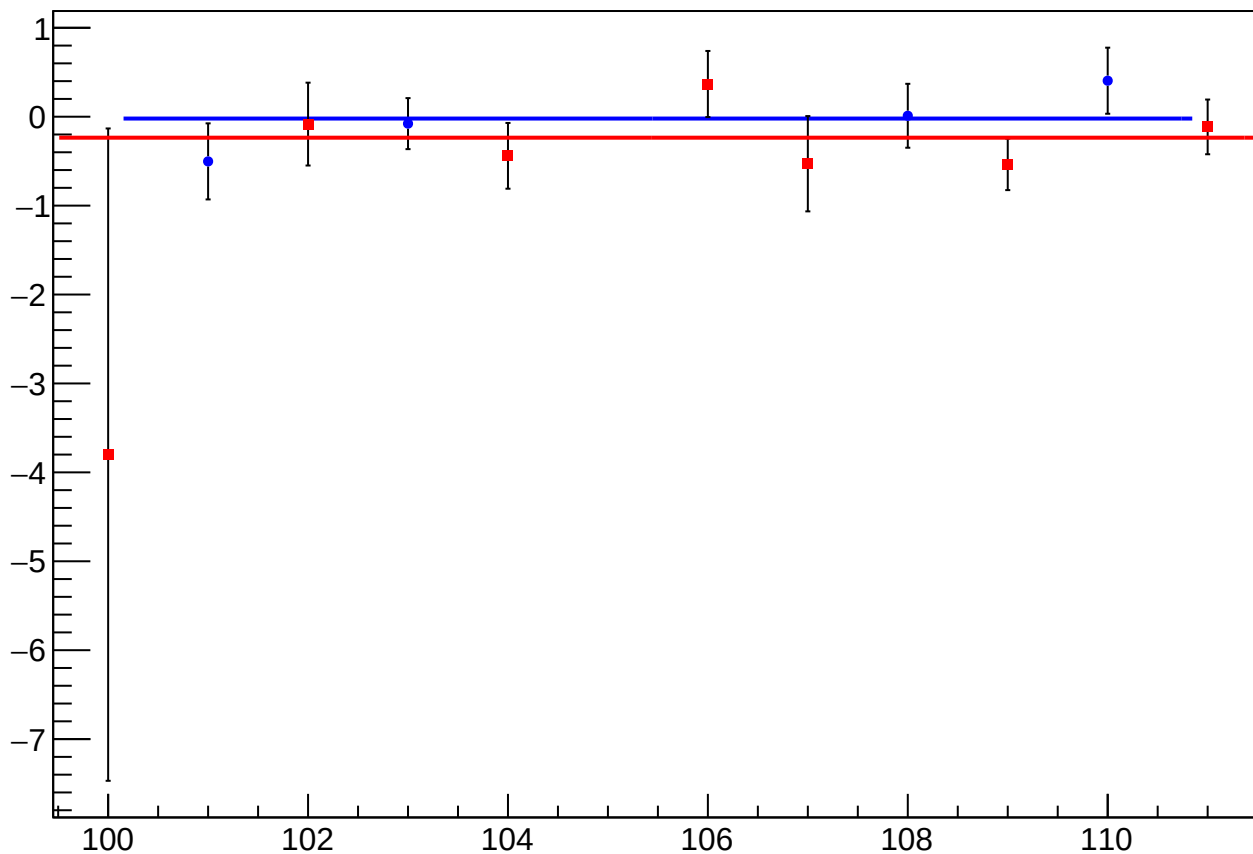
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 226.688+/-0.080 χ^2/NDF : 297895.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.021 $\pm$ 0.175 χ^2 /NDF: 2.6/3

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

Right Out: -0.236 $\pm$ 0.149 χ^2 /NDF: 5.5/6

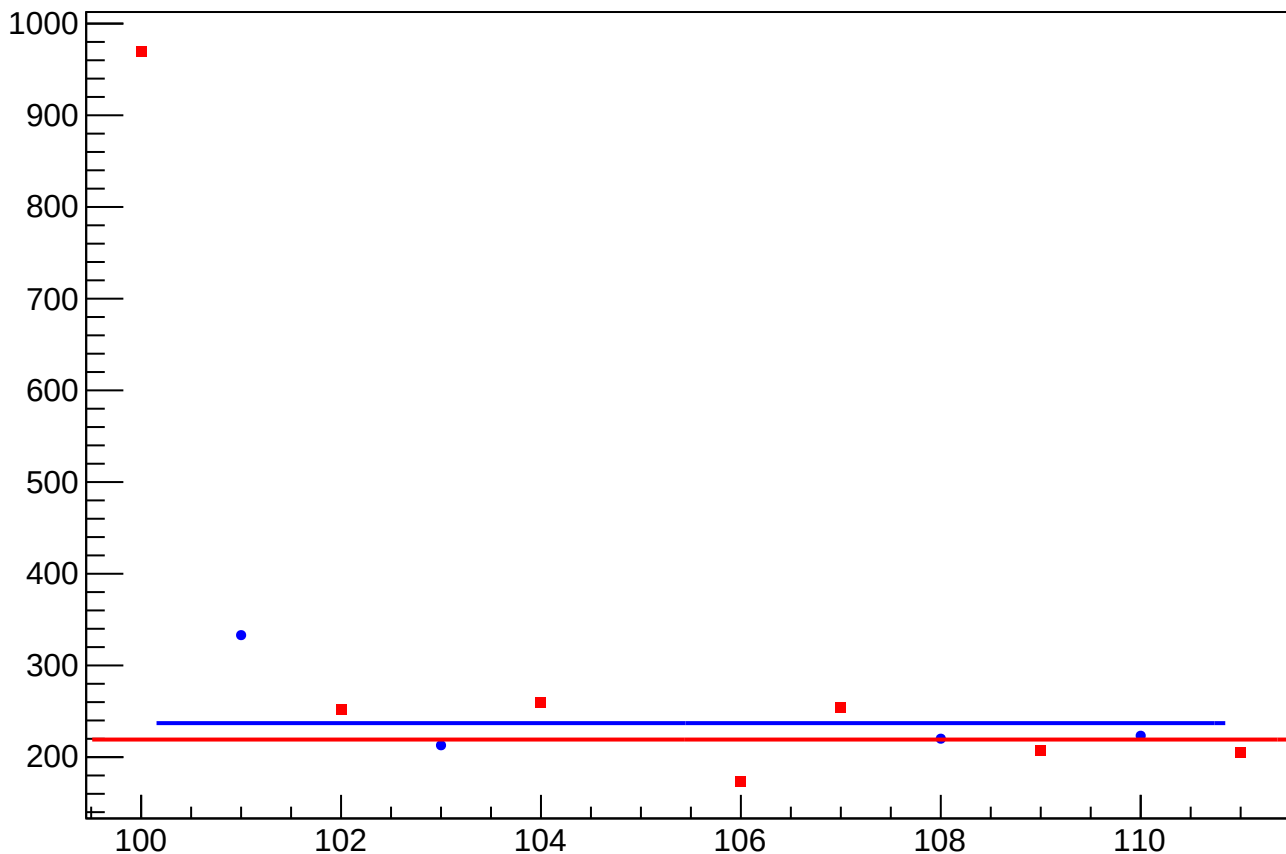
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -0.146 $\pm$ 0.113 χ^2 /NDF: 9.0/10

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

asym_atl2_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 237.089+/-0.124 χ^2/NDF : 122010.3/3

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

Right Out: 219.186+/-0.105 χ^2/NDF : 163745.1/6

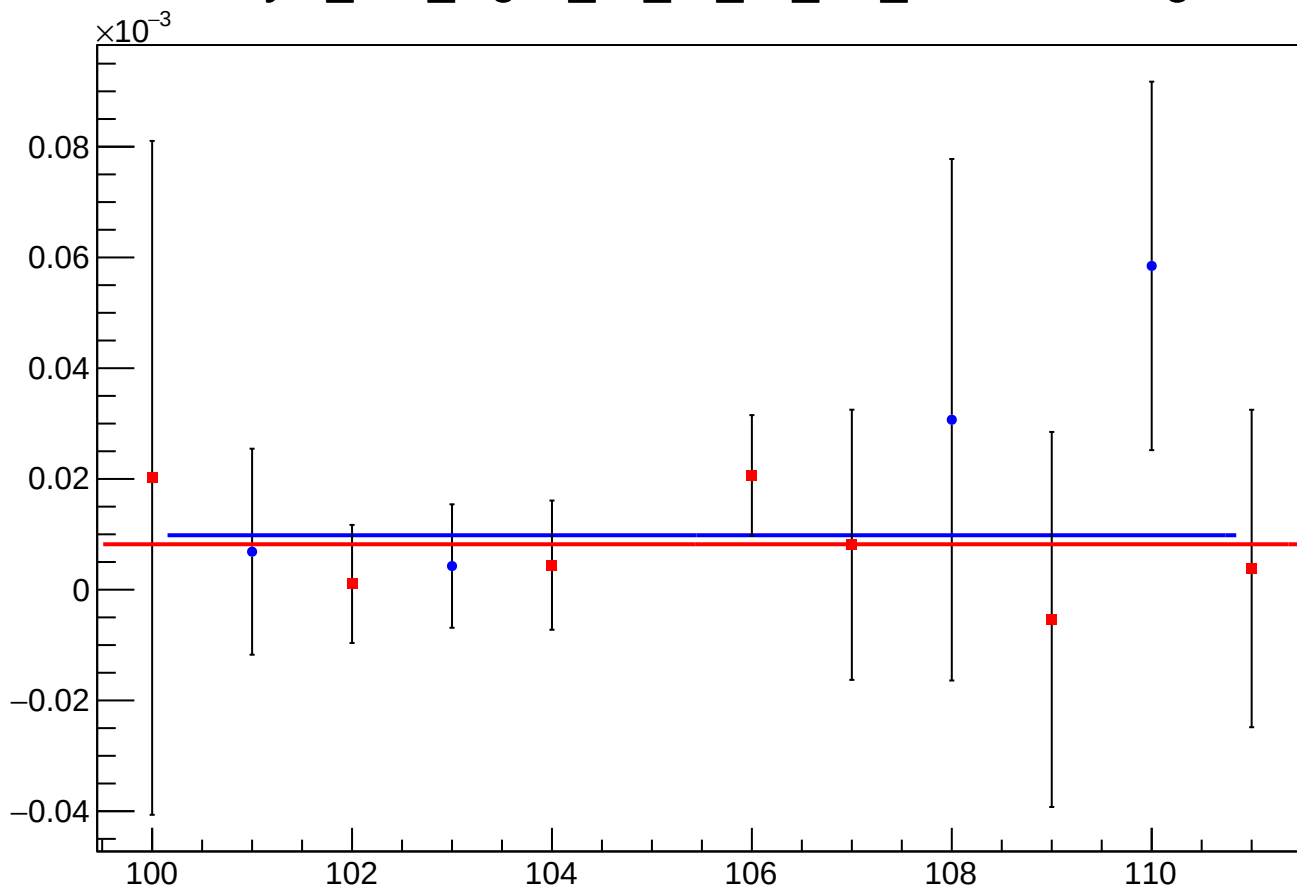
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 226.688+/-0.080 χ^2/NDF : 297895.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 2.6/3

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 2.1/6

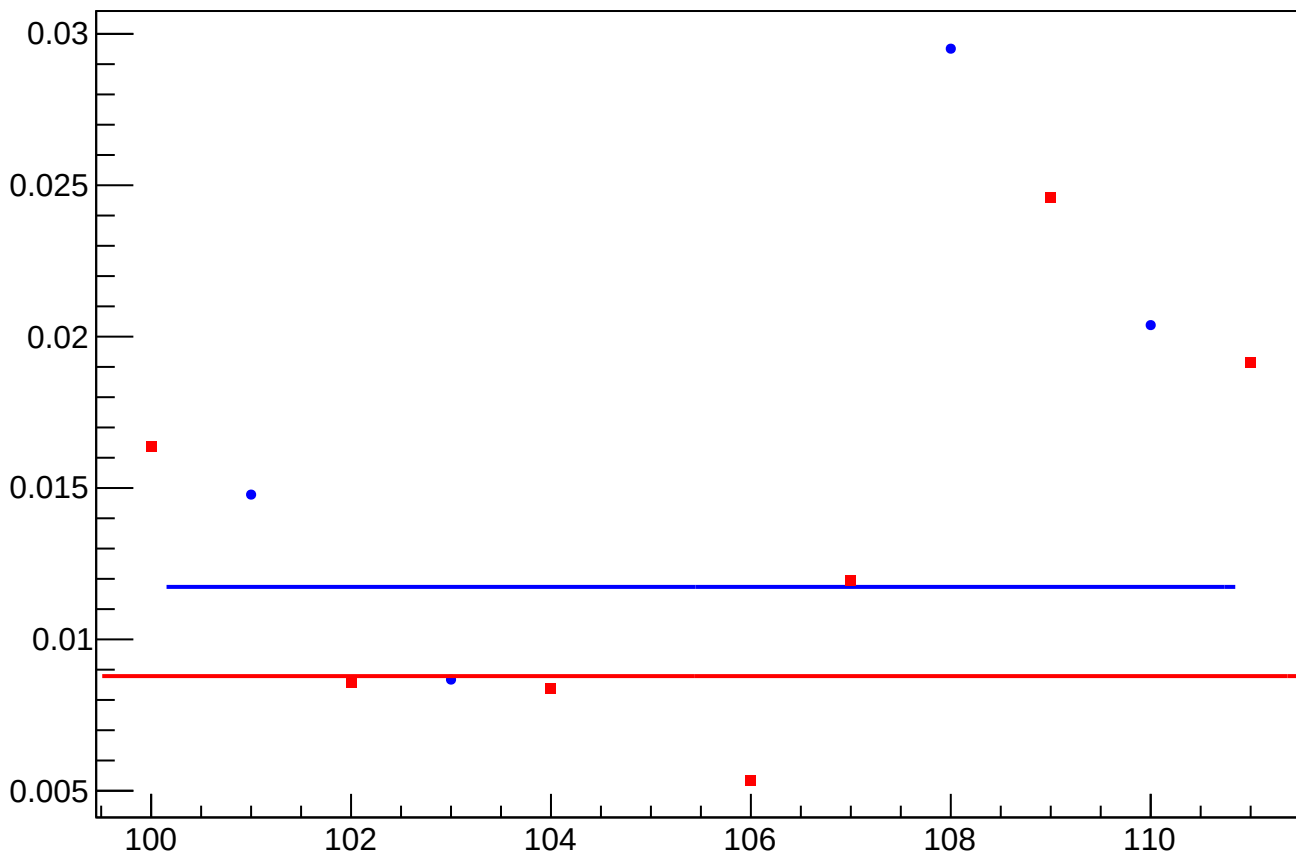
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 4.7/10

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

asym_atl2_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.012 $\pm$ 0.000 χ^2 /NDF: 624739.6/3

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

Right Out: 0.009 $\pm$ 0.000 χ^2 /NDF: 965870.5/6

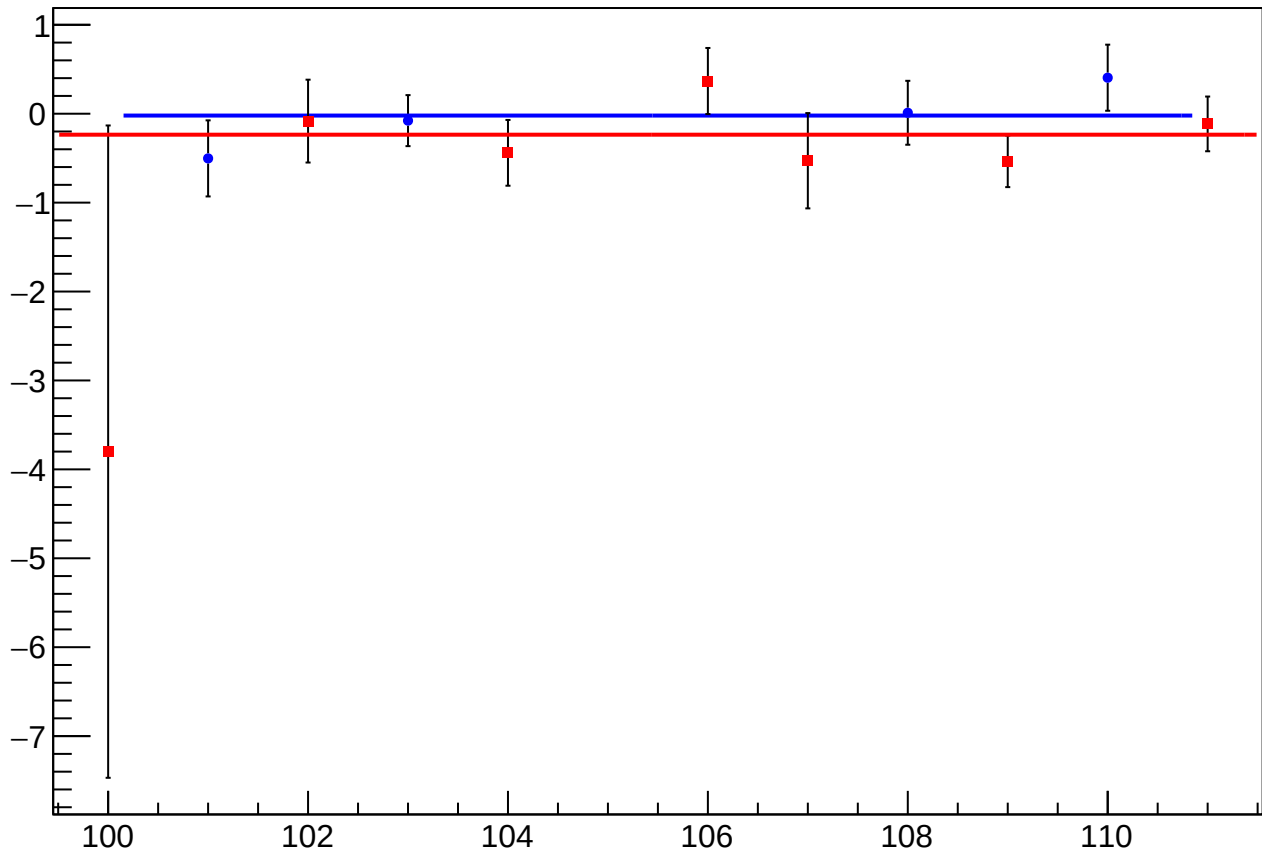
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 0.010 $\pm$ 0.000 χ^2 /NDF: 1739921.1/10

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

asym_atl2_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.021 ± 0.175 χ^2/NDF : 2.6/3

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

Right Out: -0.236 ± 0.149 χ^2/NDF : 5.5/6

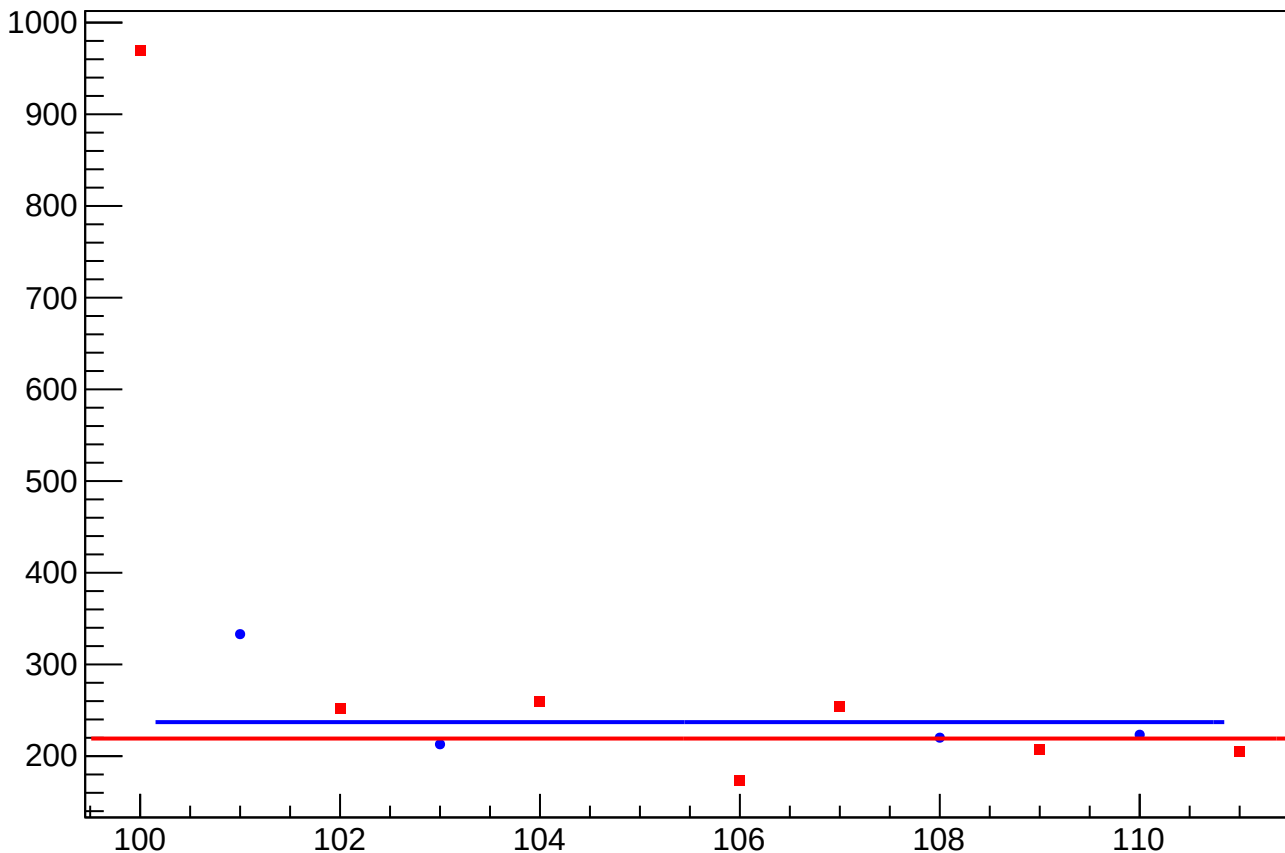
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.146 ± 0.113 χ^2/NDF : 9.0/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atl2_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 237.098 $\pm$ 0.124 χ^2 /NDF: 121982.3/3

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

Right Out: 219.190 $\pm$ 0.105 χ^2 /NDF: 163740.5/6

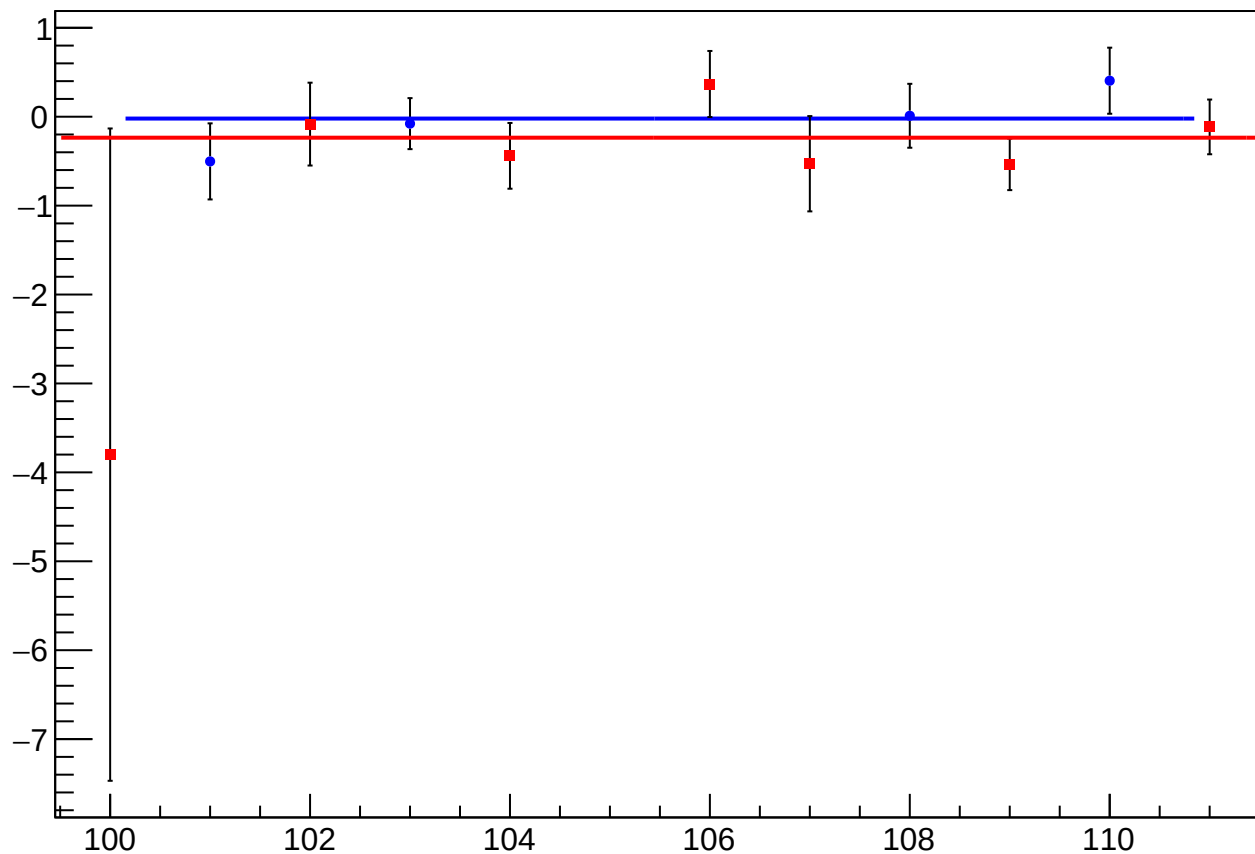
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 226.693 $\pm$ 0.080 χ^2 /NDF: 297868.4/10

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

asym_atl2_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.021 $\pm$ 0.175 χ^2 /NDF: 2.6/3

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

Right Out: -0.236 $\pm$ 0.149 χ^2 /NDF: 5.5/6

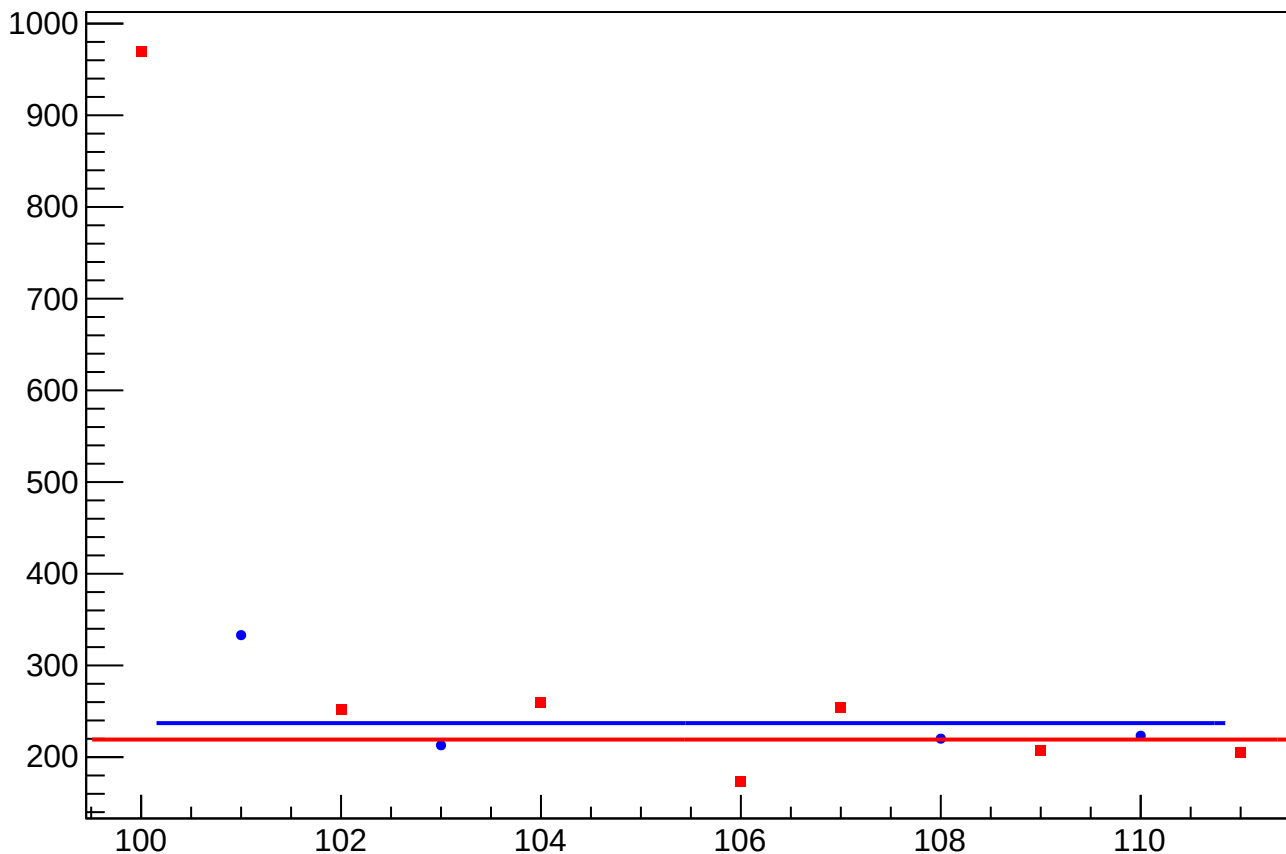
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -0.146 $\pm$ 0.113 χ^2 /NDF: 9.0/10

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

asym_atl2_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 237.098 ± 0.124 $\chi^2/\text{NDF}: 121982.3/3$

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

Right Out: 219.190 ± 0.105 $\chi^2/\text{NDF}: 163740.5/6$

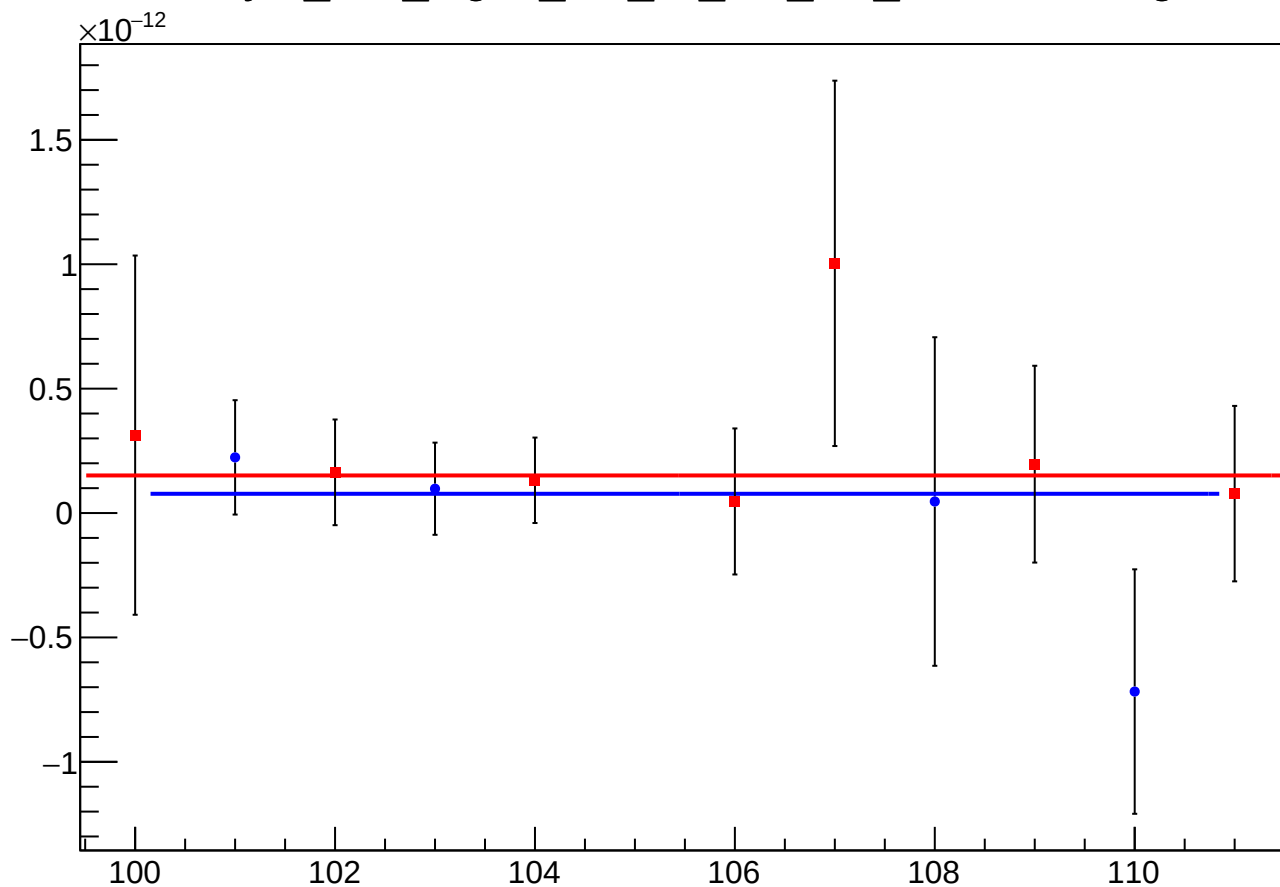
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 226.693 ± 0.080 $\chi^2/\text{NDF}: 297868.4/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_atl2_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 3.0/3

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 1.6/6

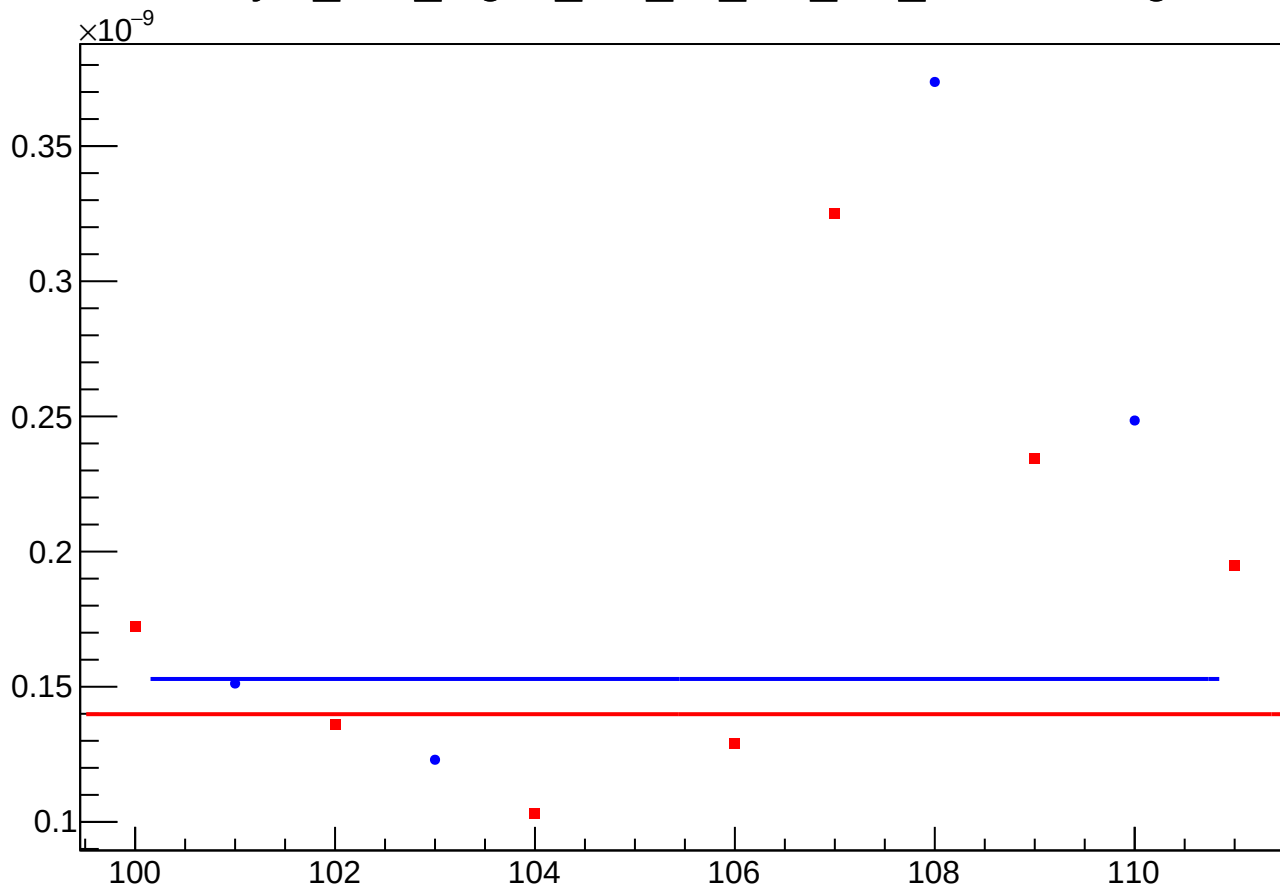
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 4.8/10

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

asym_atl2_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 351594.0/3

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

Right Out: 0.000+/-0.000 χ^2/NDF : 388910.4/6

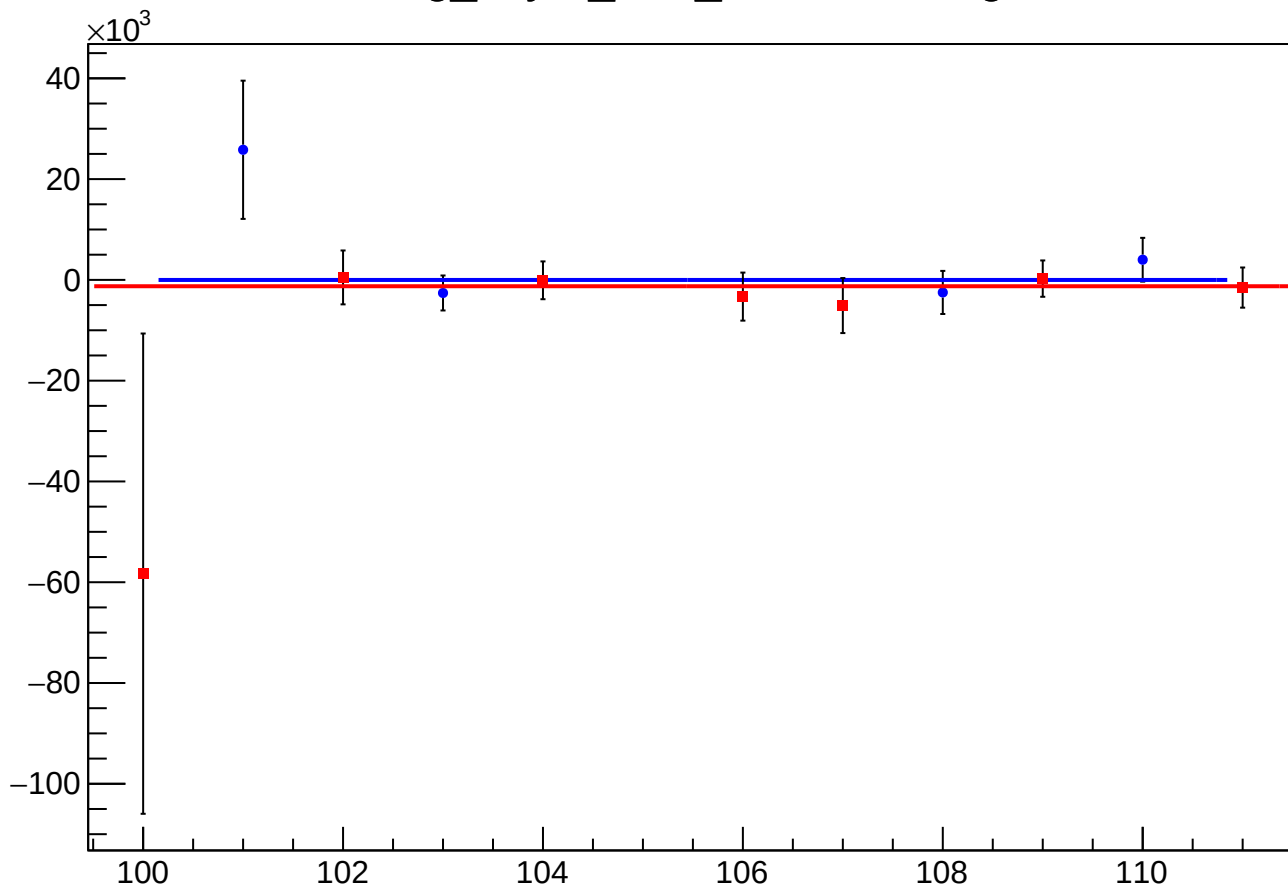
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 751824.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_mean vs Slug



Right In: -13.485+/-2258.322 χ^2 /NDF: 5.3/3

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

Right Out: -1260.265+/-1756.844 χ^2 /NDF: 2.5/6

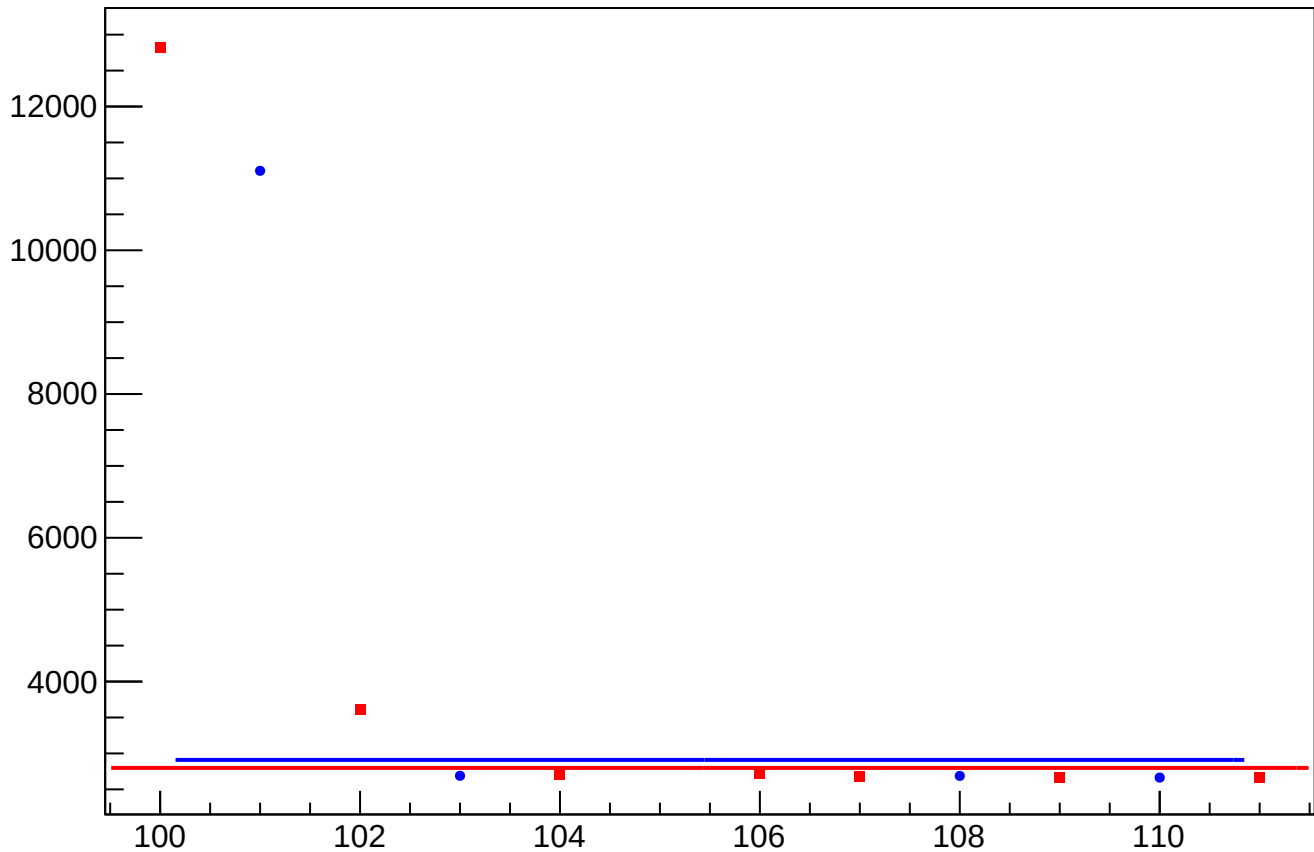
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -790.201+/-1386.658 χ^2 /NDF: 8.0/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1_rms vs Slug



Right In: 2910.021+/-1.597 χ^2/NDF : 733994.1/3

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

Right Out: 2798.646+/-1.242 χ^2/NDF : 141858.4/6

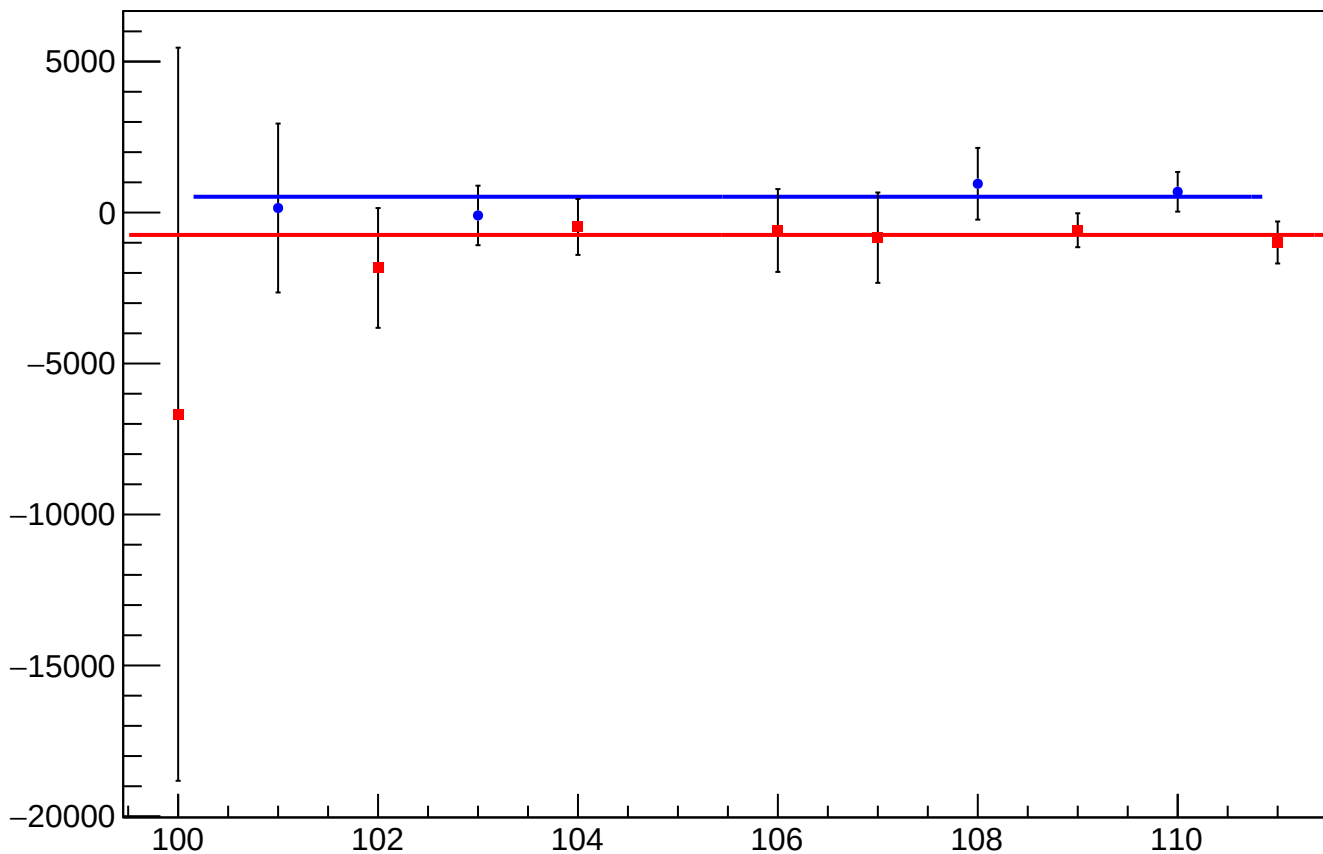
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2840.637+/-0.981 χ^2/NDF : 878882.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1_reg_correction_mean vs Slug



Right In: 523.253 $\pm$ 488.834 χ^2/NDF : 0.6/3

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

Right Out: -740.981 $\pm$ 361.798 χ^2/NDF : 0.8/6

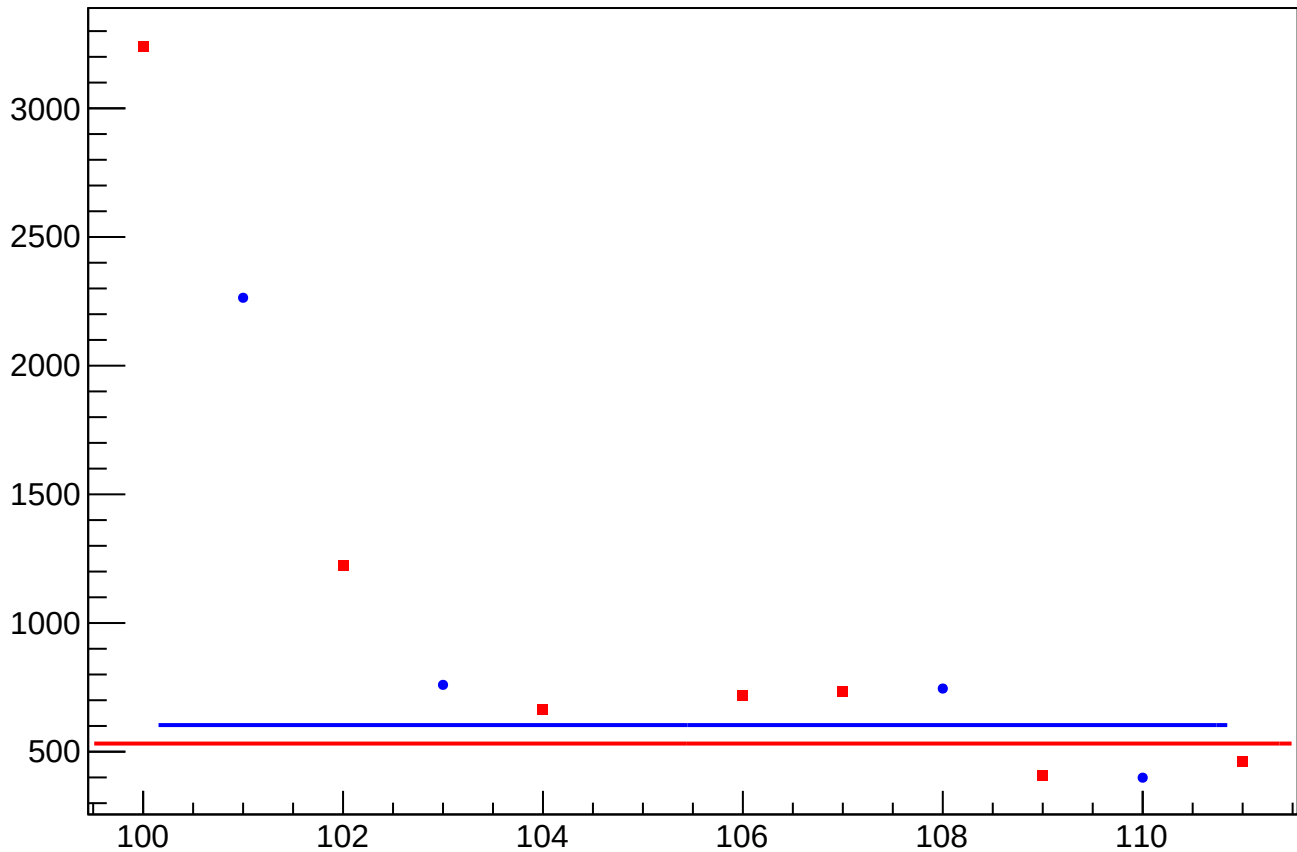
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

All: -293.550 $\pm$ 290.811 χ^2/NDF : 5.8/10

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

asym_atr1_reg_correction_rms vs Slug



Right In: 603.464 $\pm$ 0.346 χ^2 /NDF: 977353.7/3

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

Right Out: 531.652 $\pm$ 0.256 χ^2 /NDF: 576777.2/6

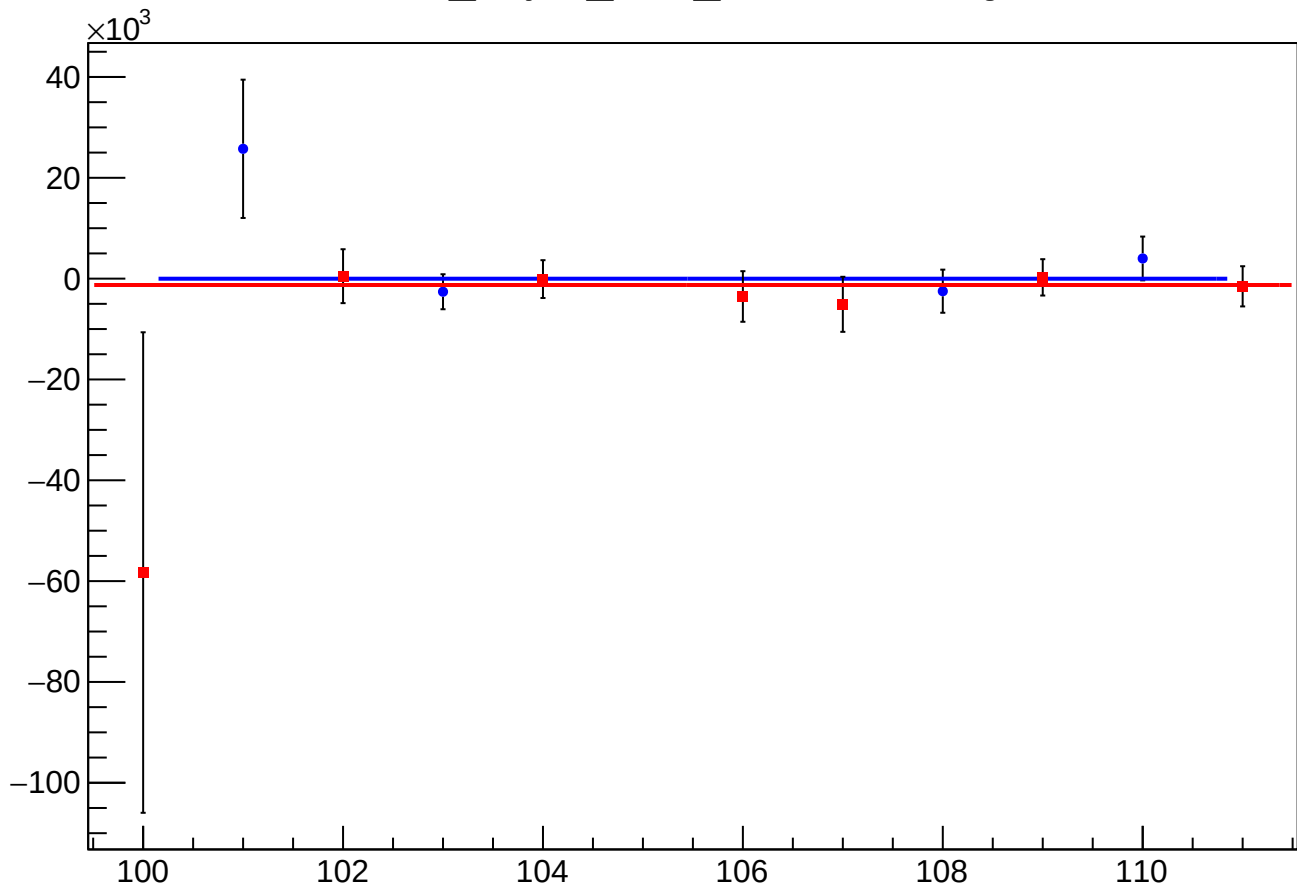
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 557.067 $\pm$ 0.206 χ^2 /NDF: 1582017.8/10

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

cor_asym_atr1_mean vs Slug



Right In: -16.408 ± 2258.323 χ^2/NDF : 5.3/3

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

Right Out: -1262.569 ± 1768.568 χ^2/NDF : 2.5/6

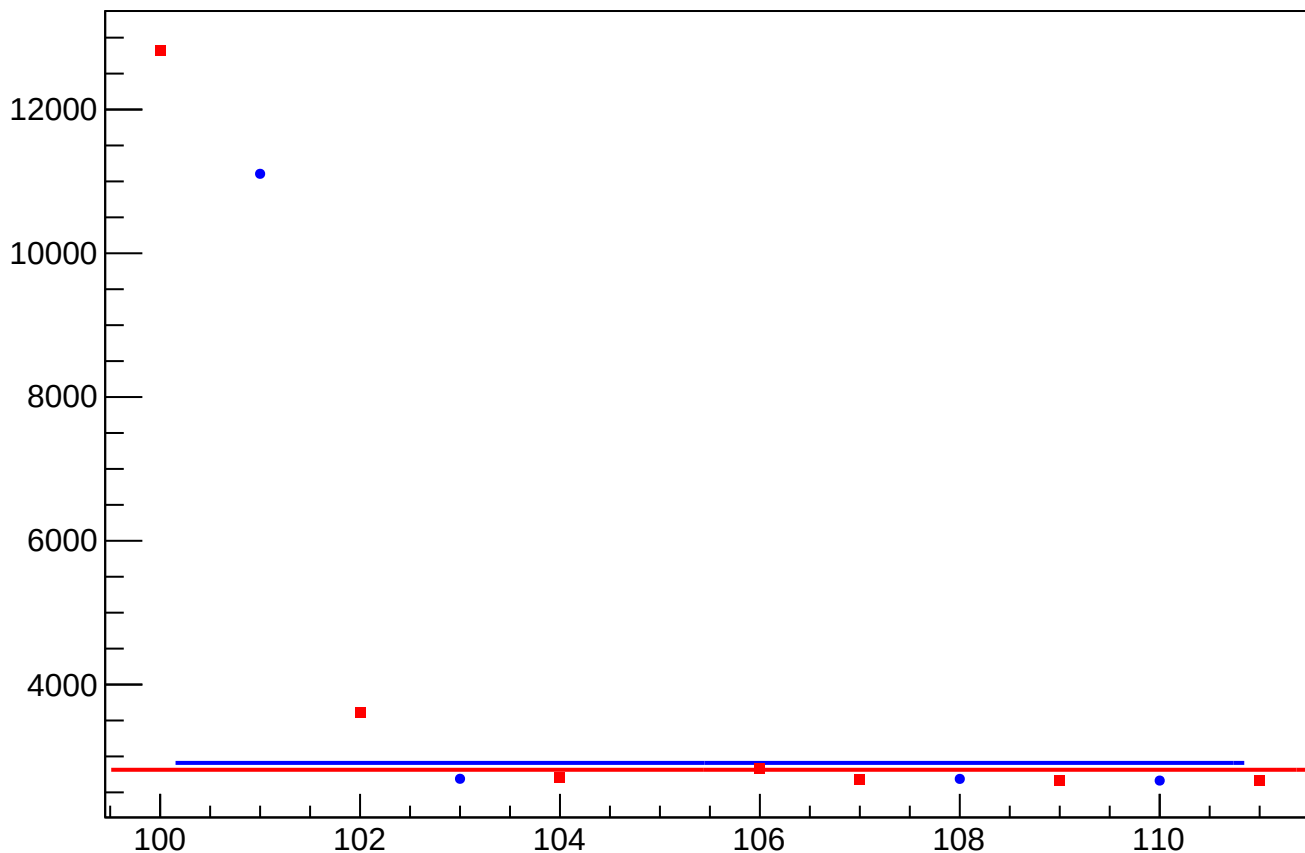
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -788.839 ± 1392.402 χ^2/NDF : 8.0/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

cor_asym_atr1_rms vs Slug



Right In: 2910.021+/-1.597 χ^2/NDF : 733993.3/3

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

Right Out: 2814.275+/-1.251 χ^2/NDF : 141305.5/6

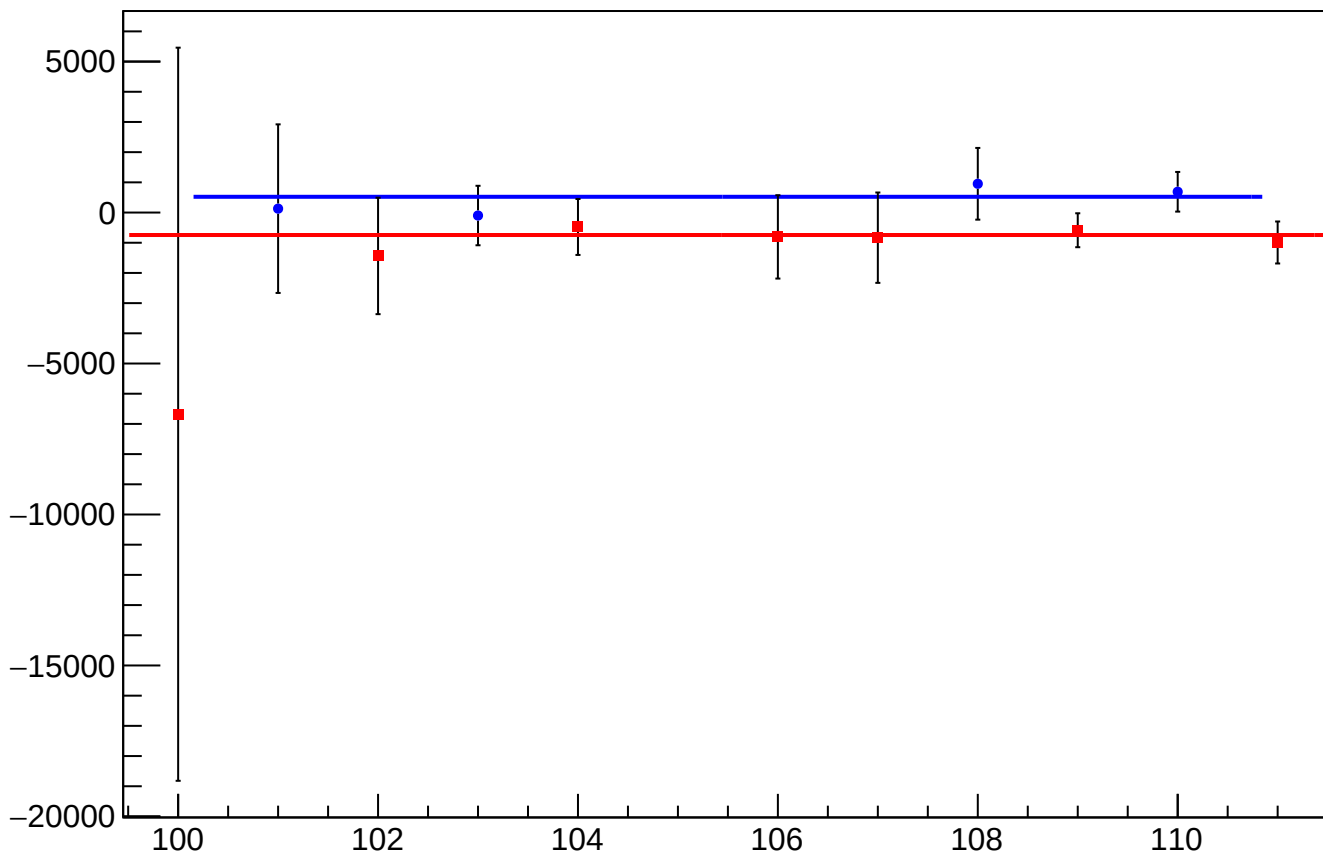
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2850.673+/-0.985 χ^2/NDF : 877527.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1_cor_correction_mean vs Slug



Right In: 521.913 $\pm$ 488.755 χ^2 /NDF: 0.6/3

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

Right Out: -743.975 $\pm$ 361.587 χ^2 /NDF: 0.7/6

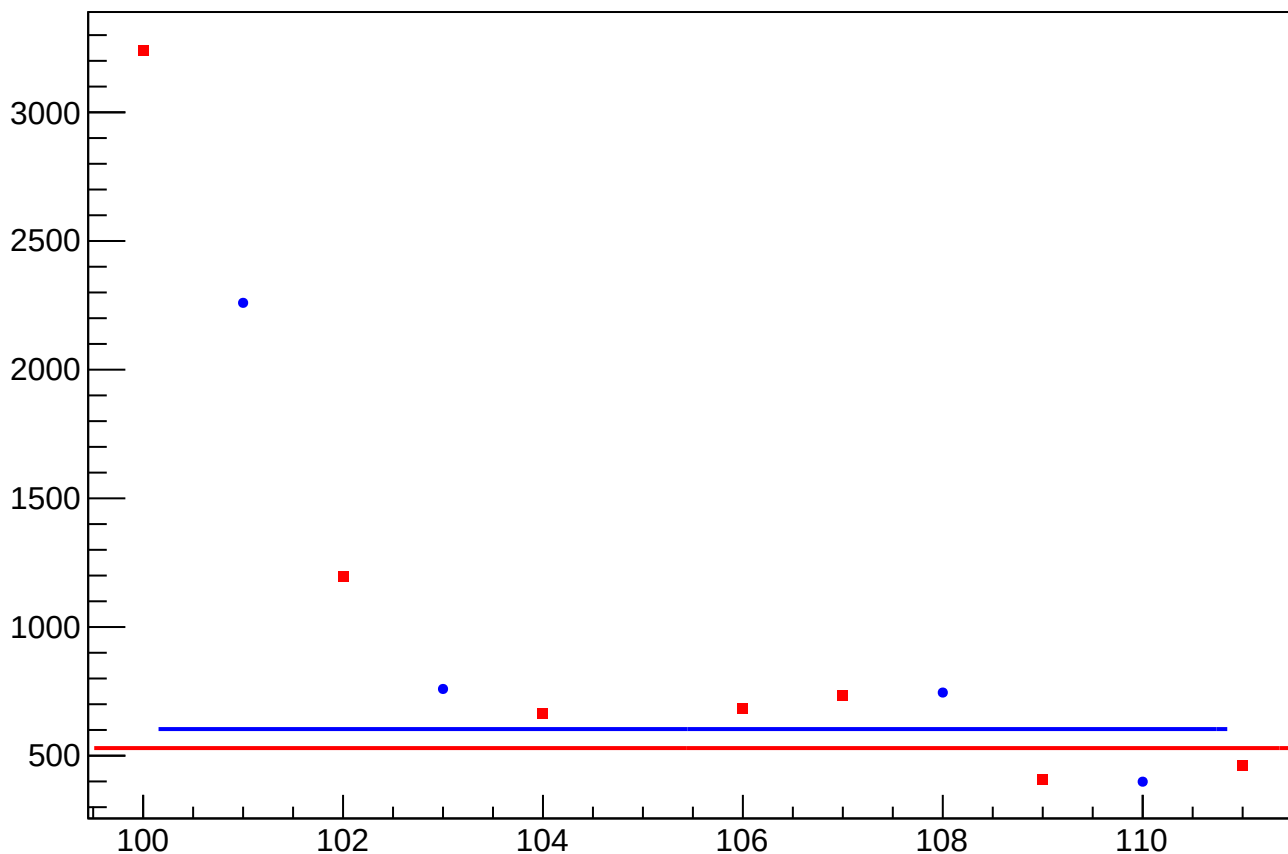
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

All: -296.202 $\pm$ 290.685 χ^2 /NDF: 5.6/10

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

asym_atr1_cor_correction_rms vs Slug



Right In: 603.480+/-0.346 χ^2/NDF : 976351.8/3

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

Right Out: 529.588+/-0.256 χ^2/NDF : 560088.5/6

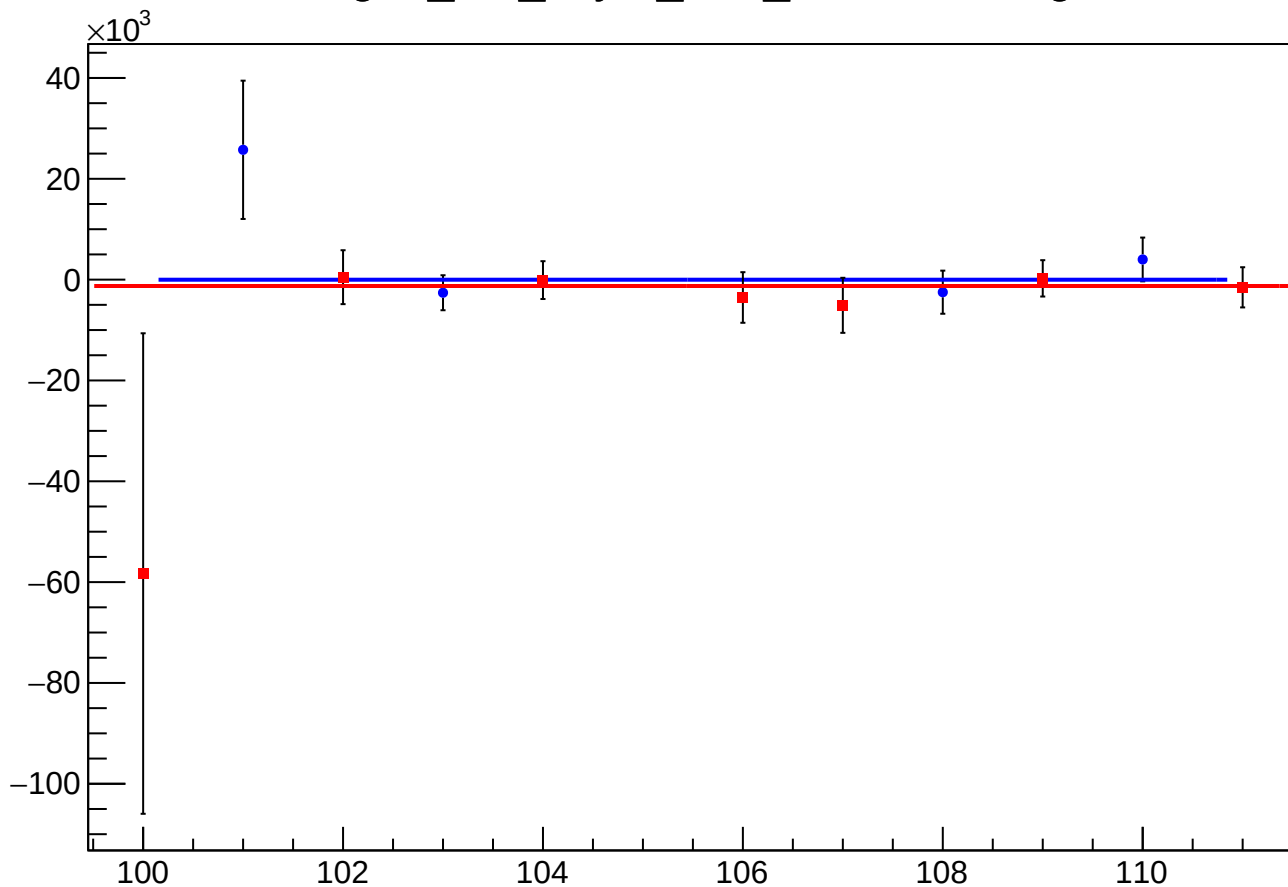
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 555.726+/-0.206 χ^2/NDF : 1565983.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atr1_mean vs Slug



Right In: -16.408 ± 2258.323 χ^2/NDF : 5.3/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1262.569 ± 1768.568 χ^2/NDF : 2.5/6

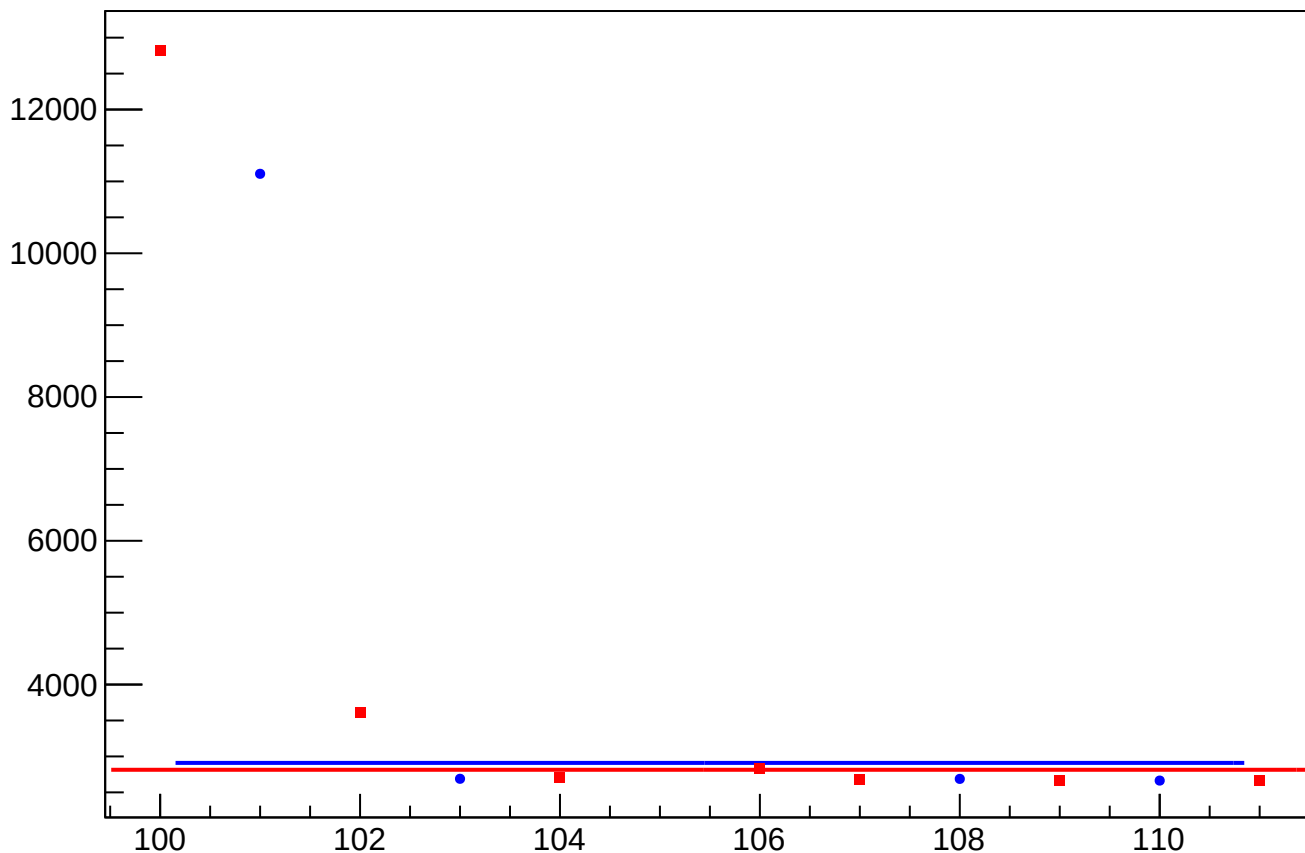
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -788.839 ± 1392.402 χ^2/NDF : 8.0/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atr1_rms vs Slug



Right In: 2910.021+/-1.597 χ^2/NDF : 733993.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2814.275+/-1.251 χ^2/NDF : 141305.5/6

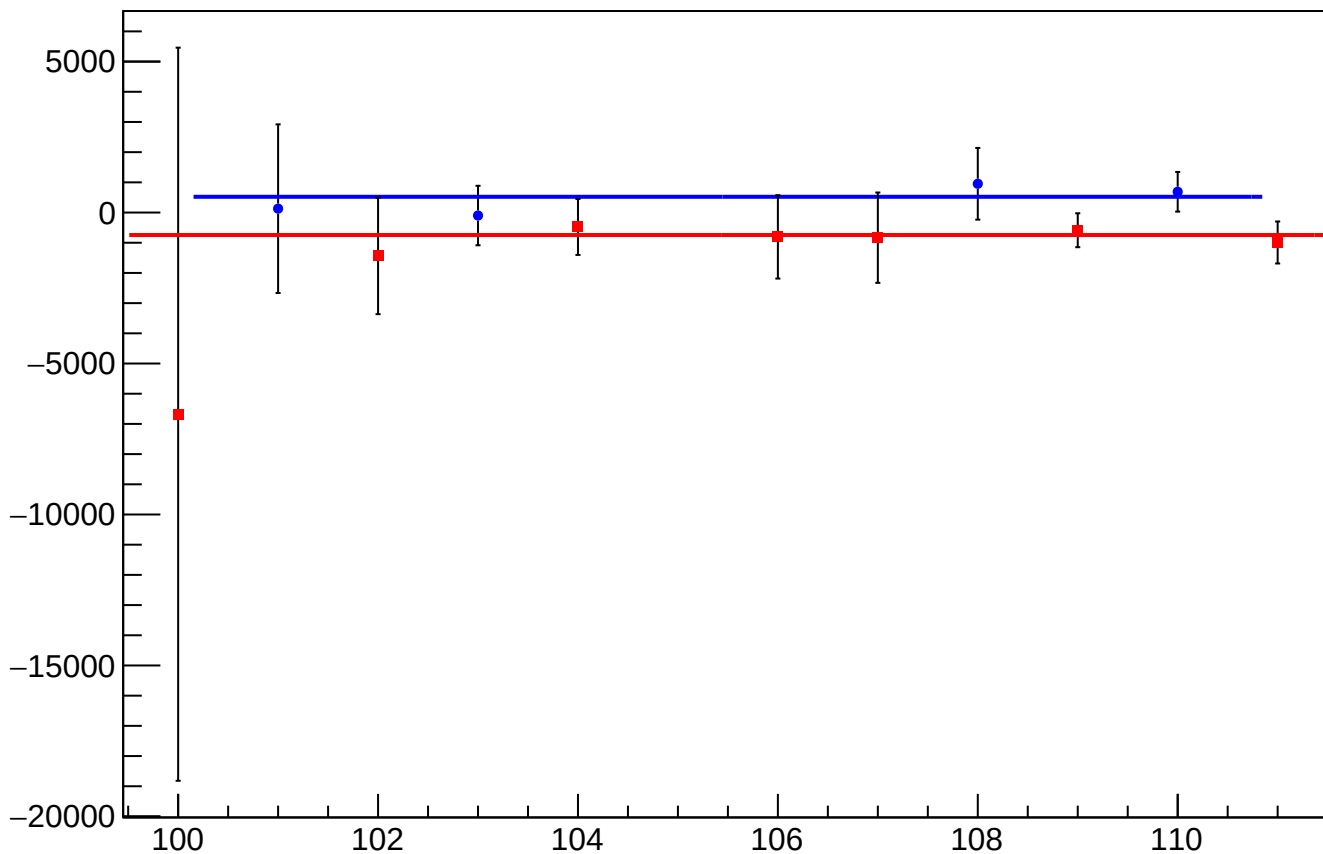
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2850.673+/-0.985 χ^2/NDF : 877527.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1_eigen_cor_correction_mean vs Slug



Right In: 521.913 $\pm$ 488.755 χ^2 /NDF: 0.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -743.975 $\pm$ 361.587 χ^2 /NDF: 0.7/6

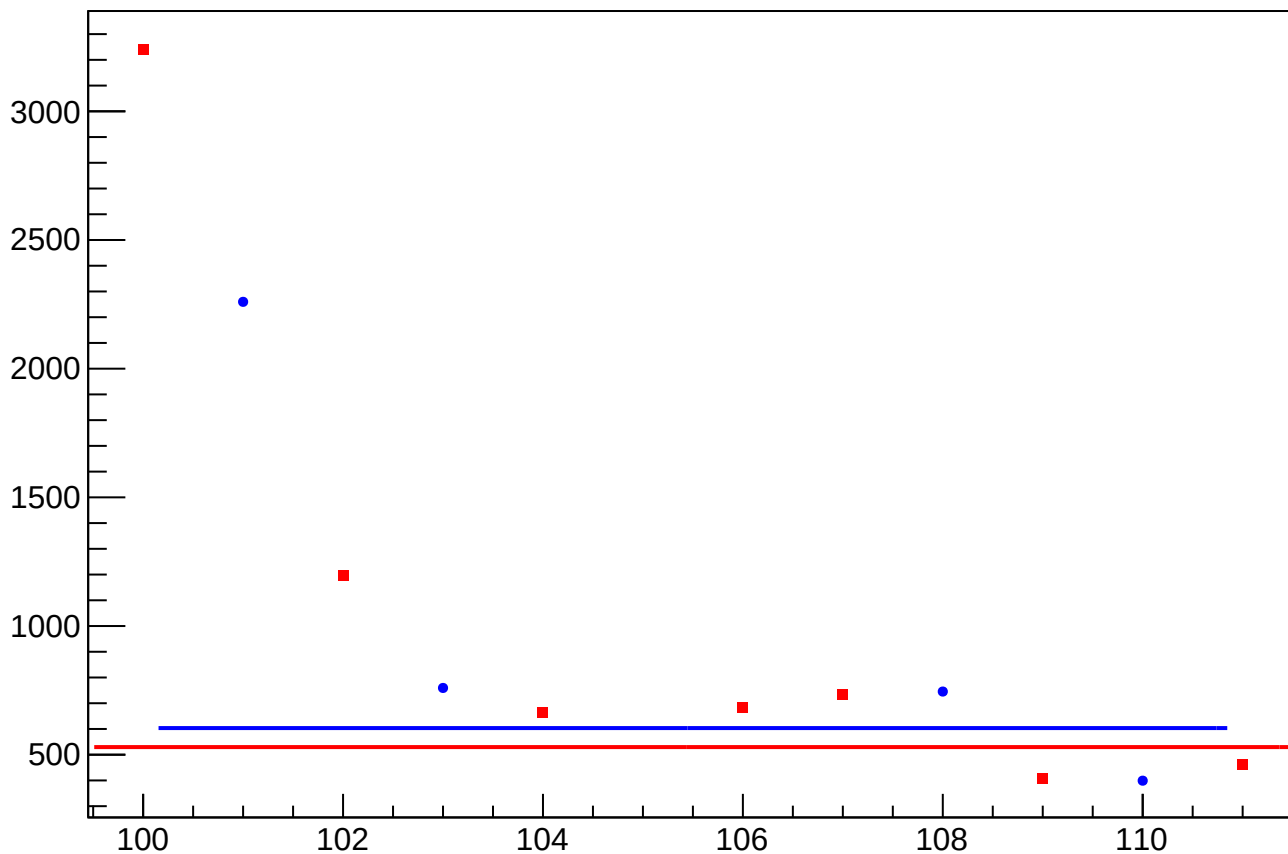
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -296.202 $\pm$ 290.685 χ^2 /NDF: 5.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1_eigen_cor_correction_rms vs Slug



Right In: 603.480+/-0.346 χ^2/NDF : 976351.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 529.588+/-0.256 χ^2/NDF : 560088.5/6

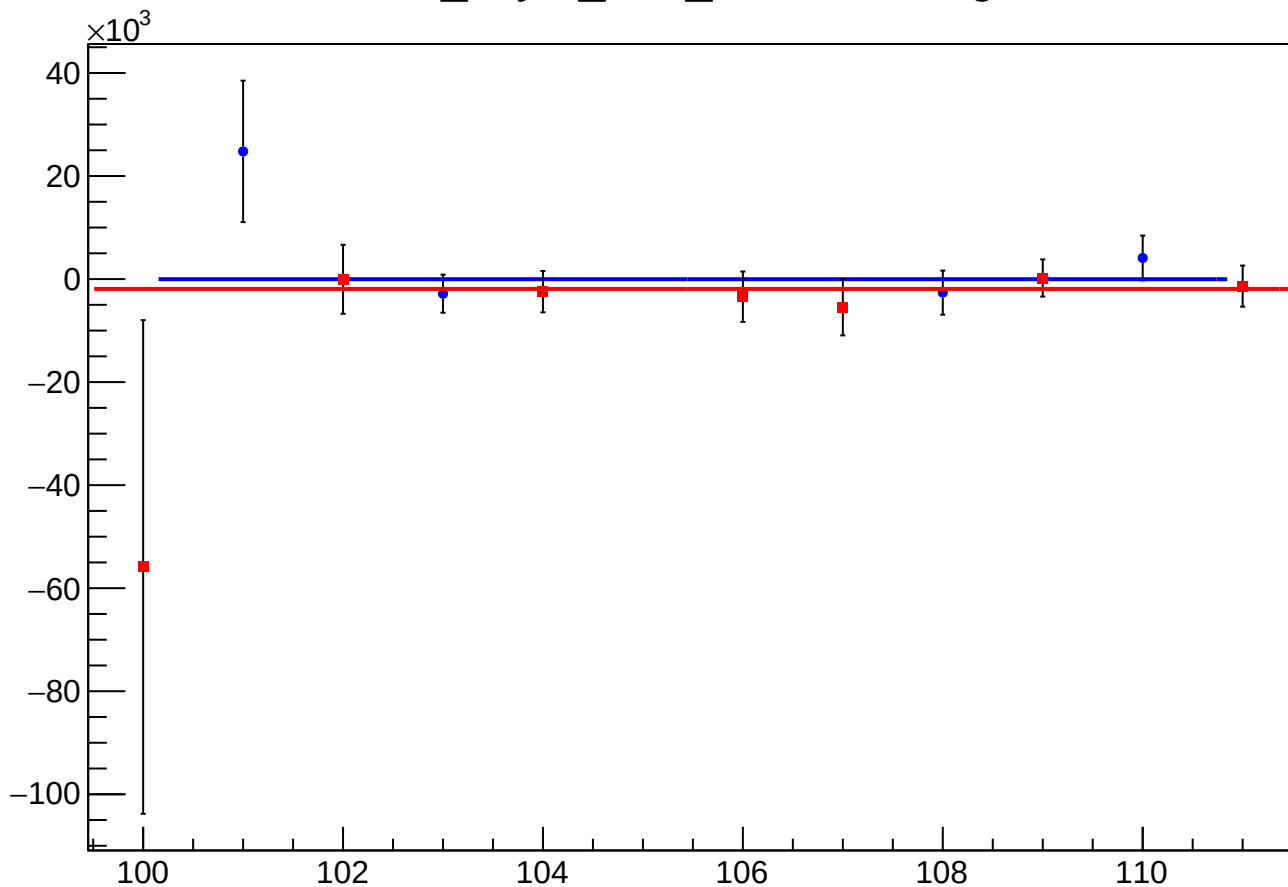
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 555.726+/-0.206 χ^2/NDF : 1565983.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atr1_mean vs Slug



Right In: -22.415 $\pm$ 2316.638 χ^2 /NDF: 5.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1913.166 $\pm$ 1826.371 χ^2 /NDF: 2.2/6

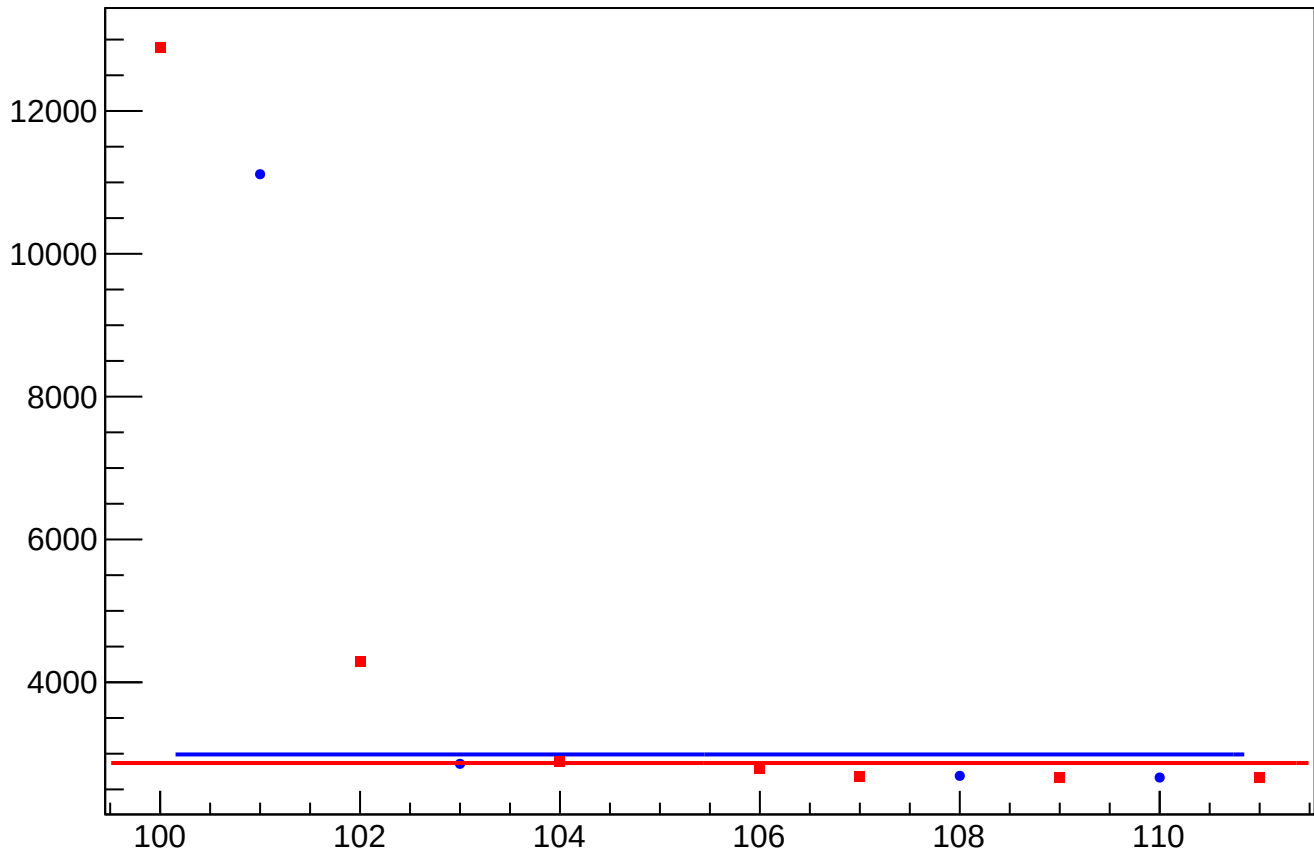
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1188.445 $\pm$ 1434.255 χ^2 /NDF: 7.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_atr1_rms vs Slug



Right In: 2989.535+/-1.638 χ^2/NDF : 724077.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2869.487+/-1.291 χ^2/NDF : 192696.0/6

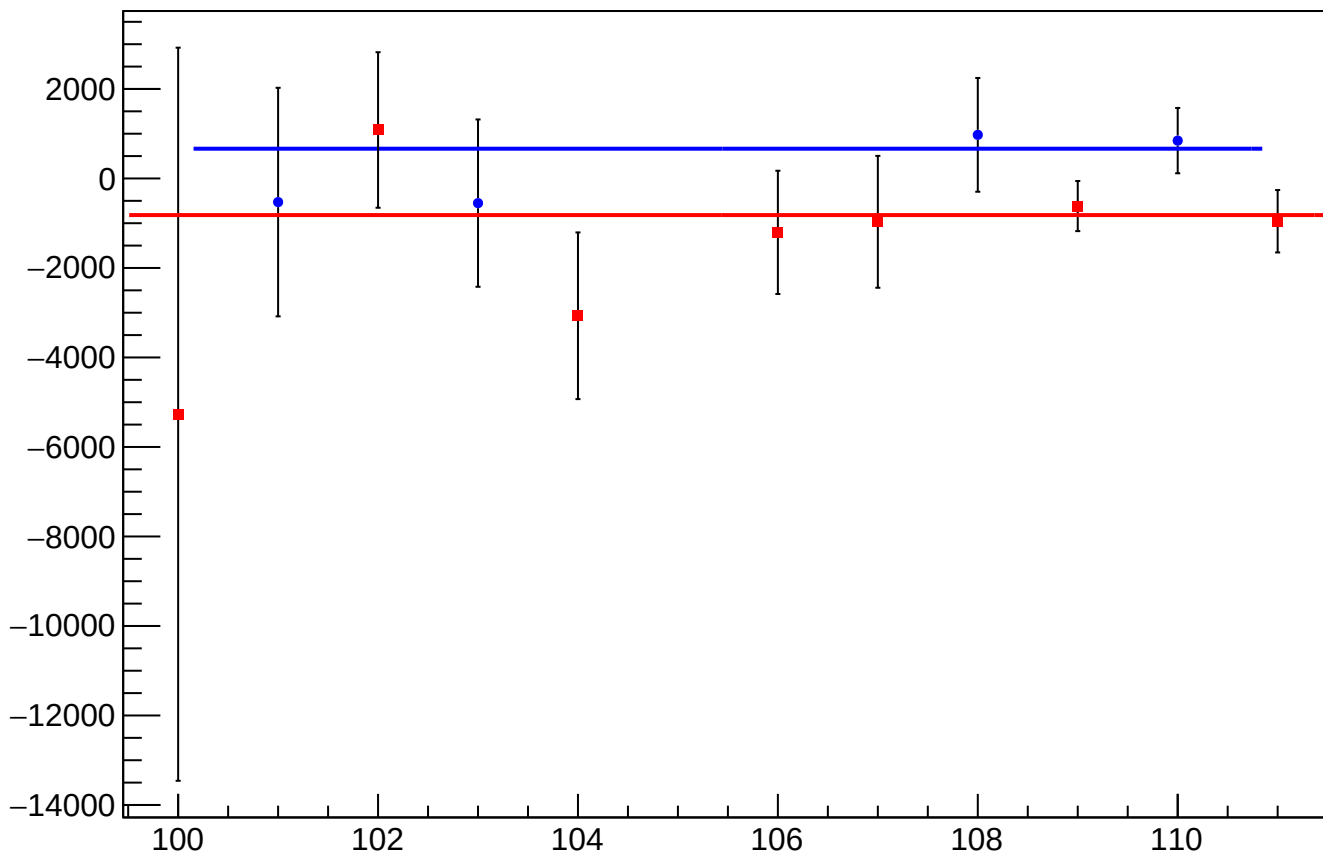
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2915.501+/-1.014 χ^2/NDF : 920085.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1_dit_correction_mean vs Slug



Right In: 664.835 $\pm$ 583.710 χ^2 /NDF: 0.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -818.213 $\pm$ 381.578 χ^2 /NDF: 3.2/6

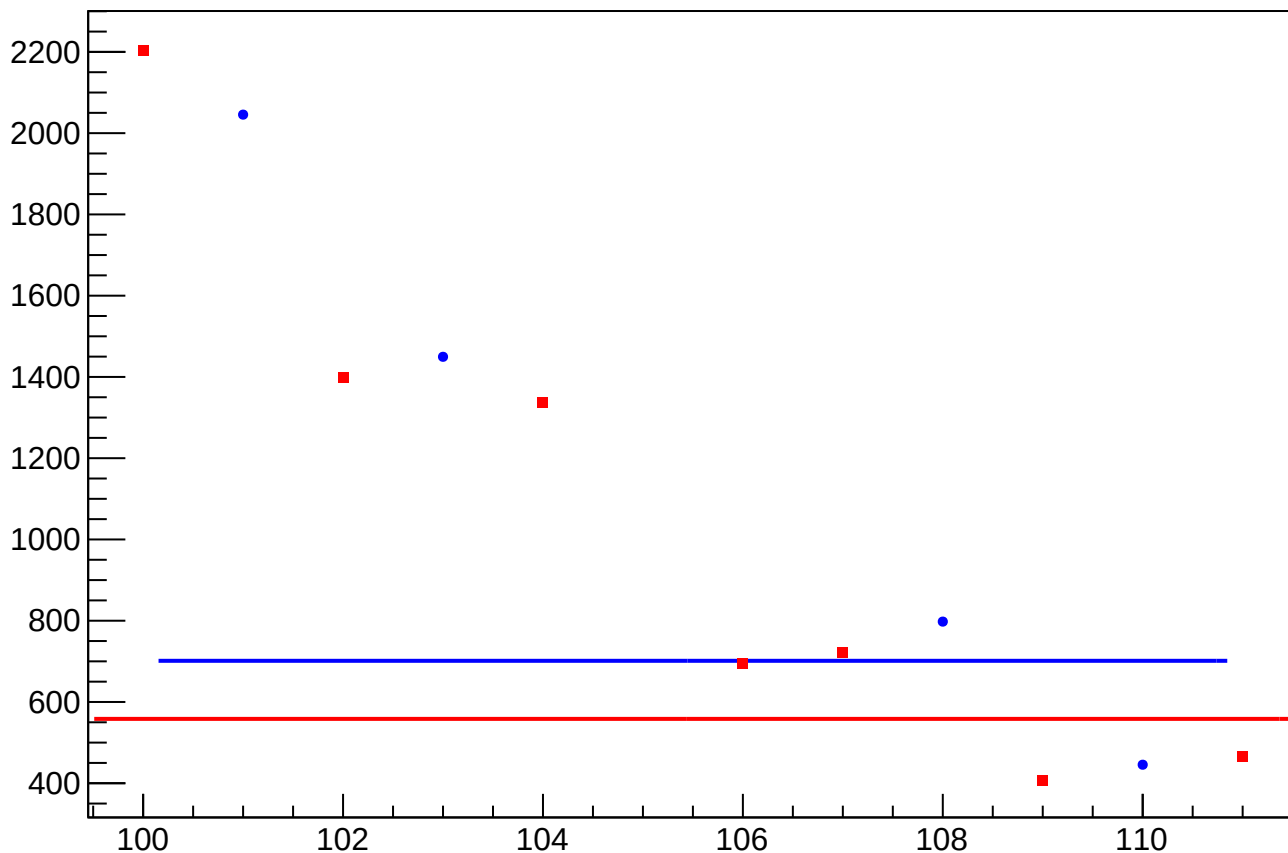
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -374.196 $\pm$ 319.389 χ^2 /NDF: 8.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1_dit_correction_rms vs Slug



Right In: 701.319+/-0.413 χ^2/NDF : 1131444.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 558.394+/-0.270 χ^2/NDF : 1123526.4/6

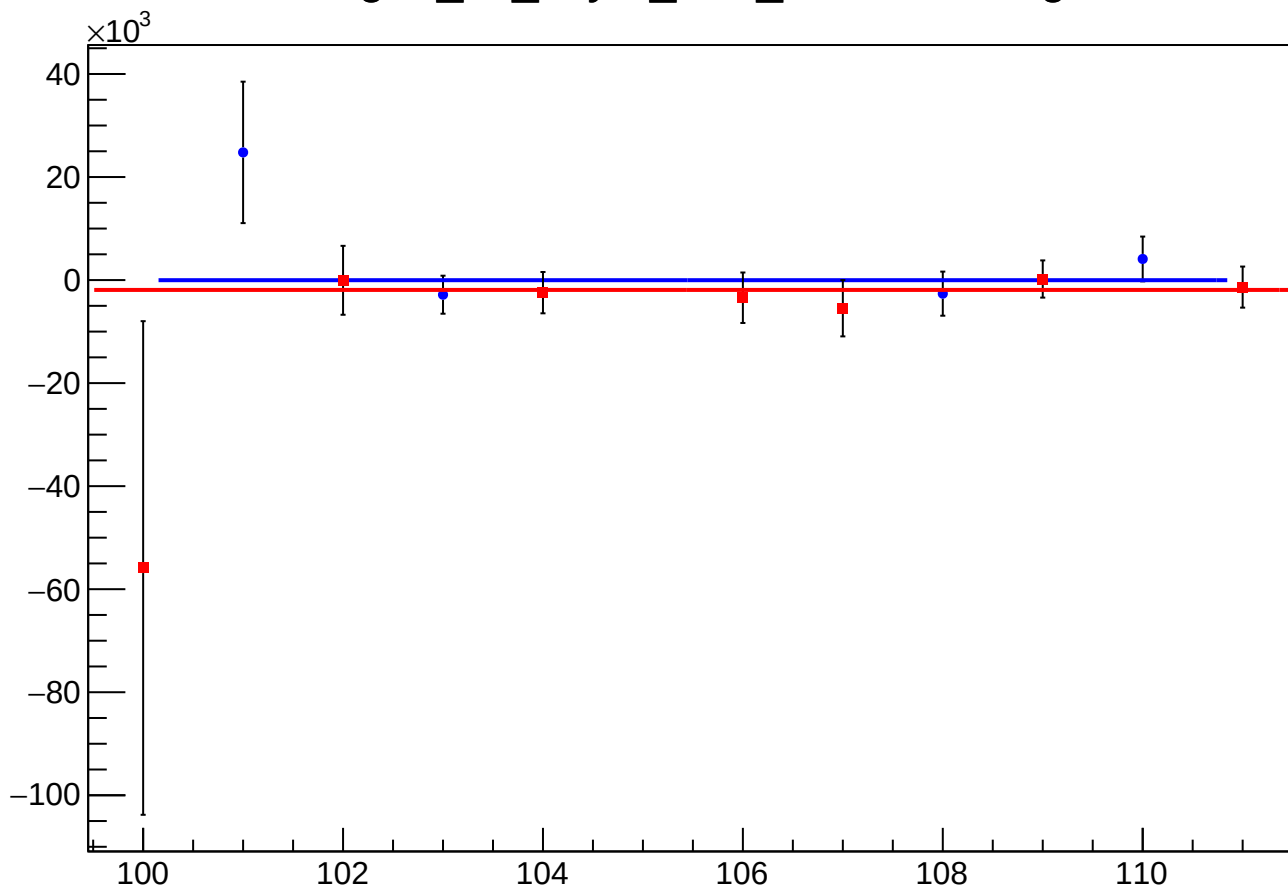
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 601.185+/-0.226 χ^2/NDF : 2338981.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atr1_mean vs Slug



Right In: -22.414 ± 2316.637 χ^2/NDF : 5.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1913.159 ± 1826.370 χ^2/NDF : 2.2/6

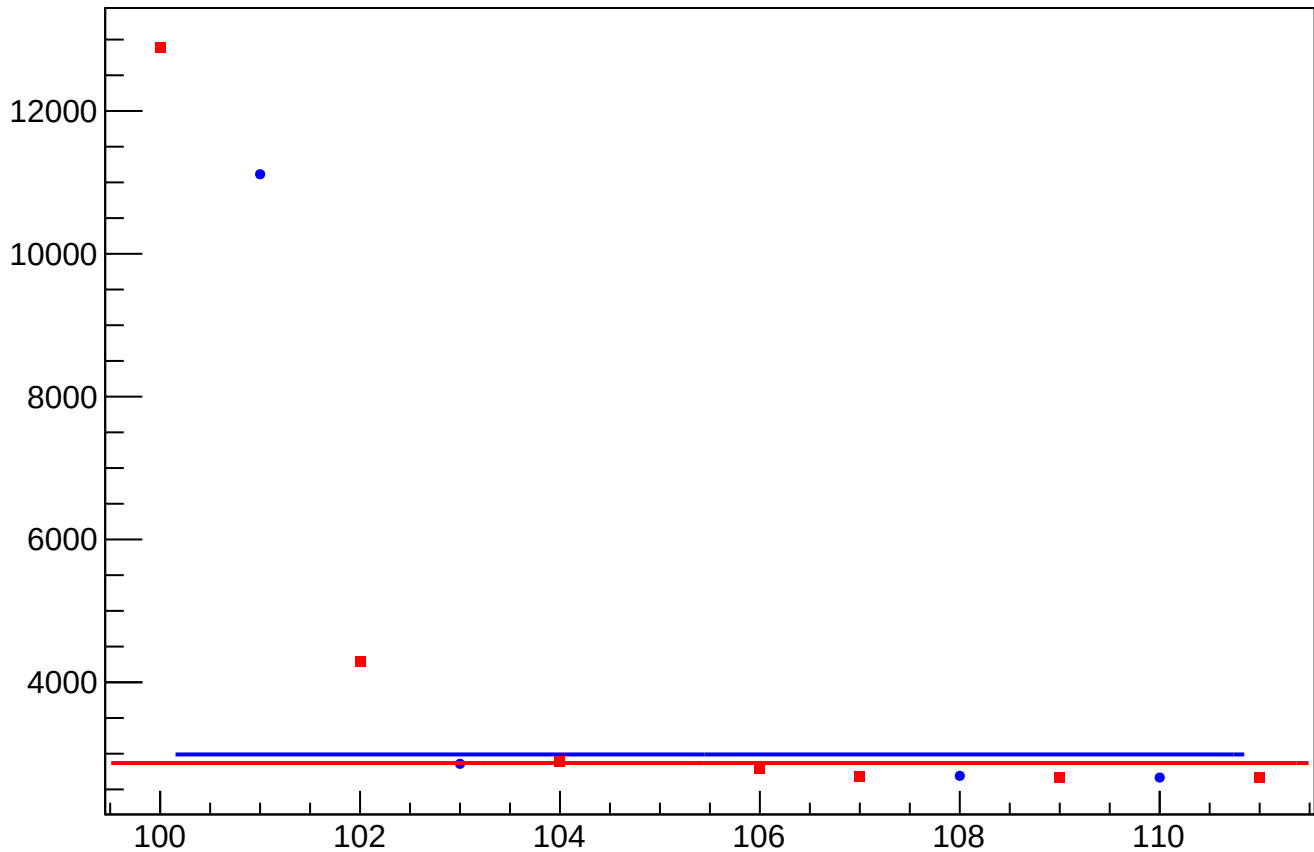
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1188.440 ± 1434.255 χ^2/NDF : 7.8/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atr1_rms vs Slug



Right In: 2989.535+/-1.638 χ^2/NDF : 724077.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2869.487+/-1.291 χ^2/NDF : 192695.8/6

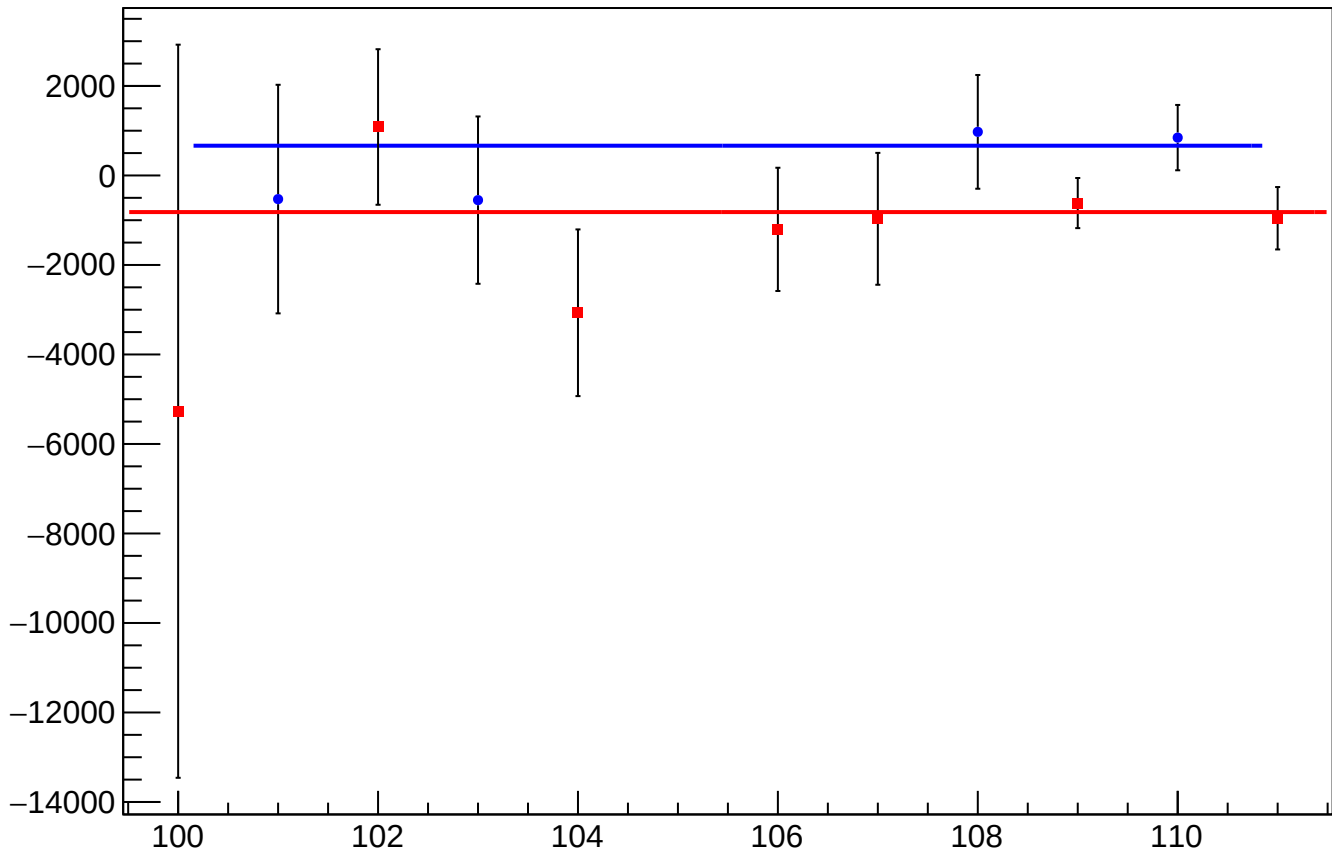
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2915.501+/-1.014 χ^2/NDF : 920085.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1_eigen_dit_correction_mean vs Slug



Right In: 664.839 $\pm$ 583.711 χ^2 /NDF: 0.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -818.210 $\pm$ 381.578 χ^2 /NDF: 3.2/6

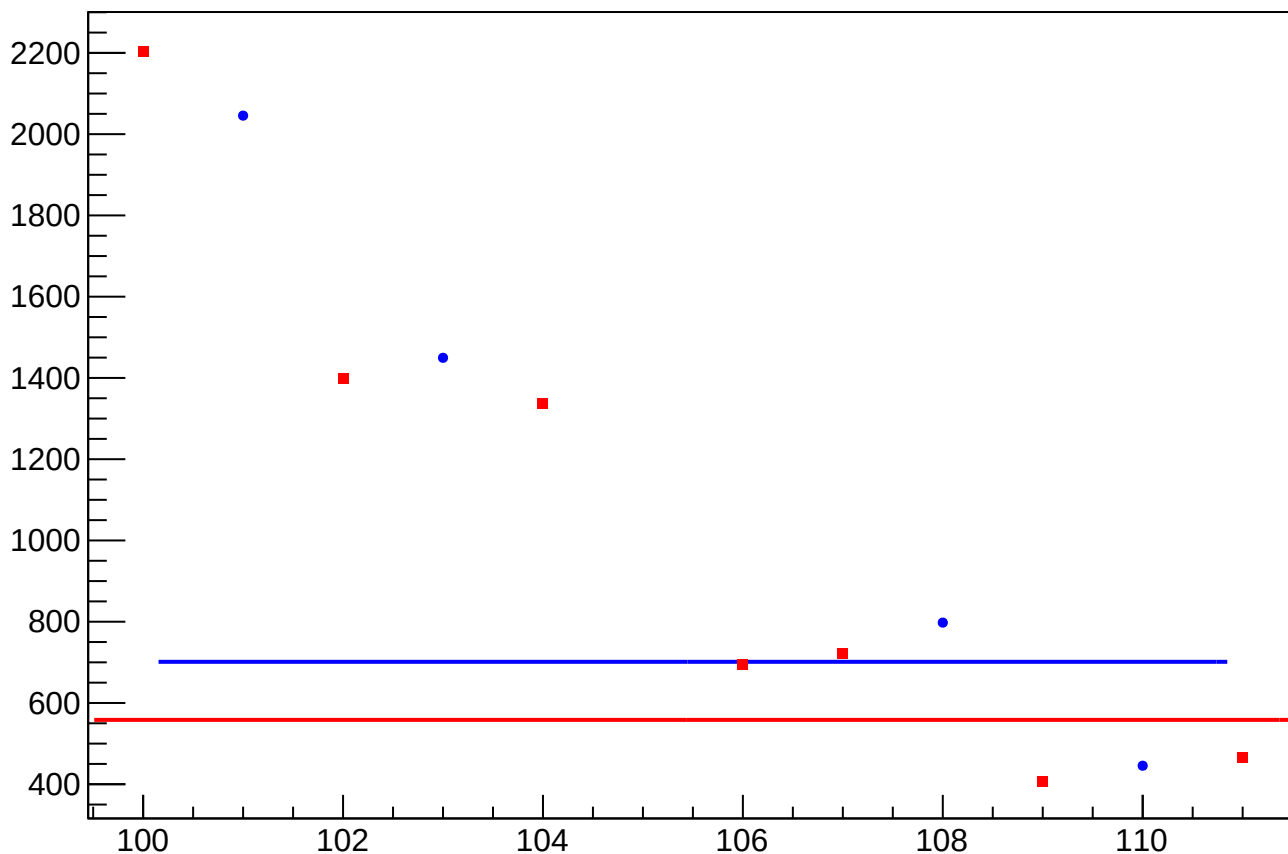
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -374.193 $\pm$ 319.389 χ^2 /NDF: 8.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1_eigen_dit_correction_rms vs Slug



Right In: 701.321+/-0.413 χ^2/NDF : 1131436.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 558.394+/-0.270 χ^2/NDF : 1123522.6/6

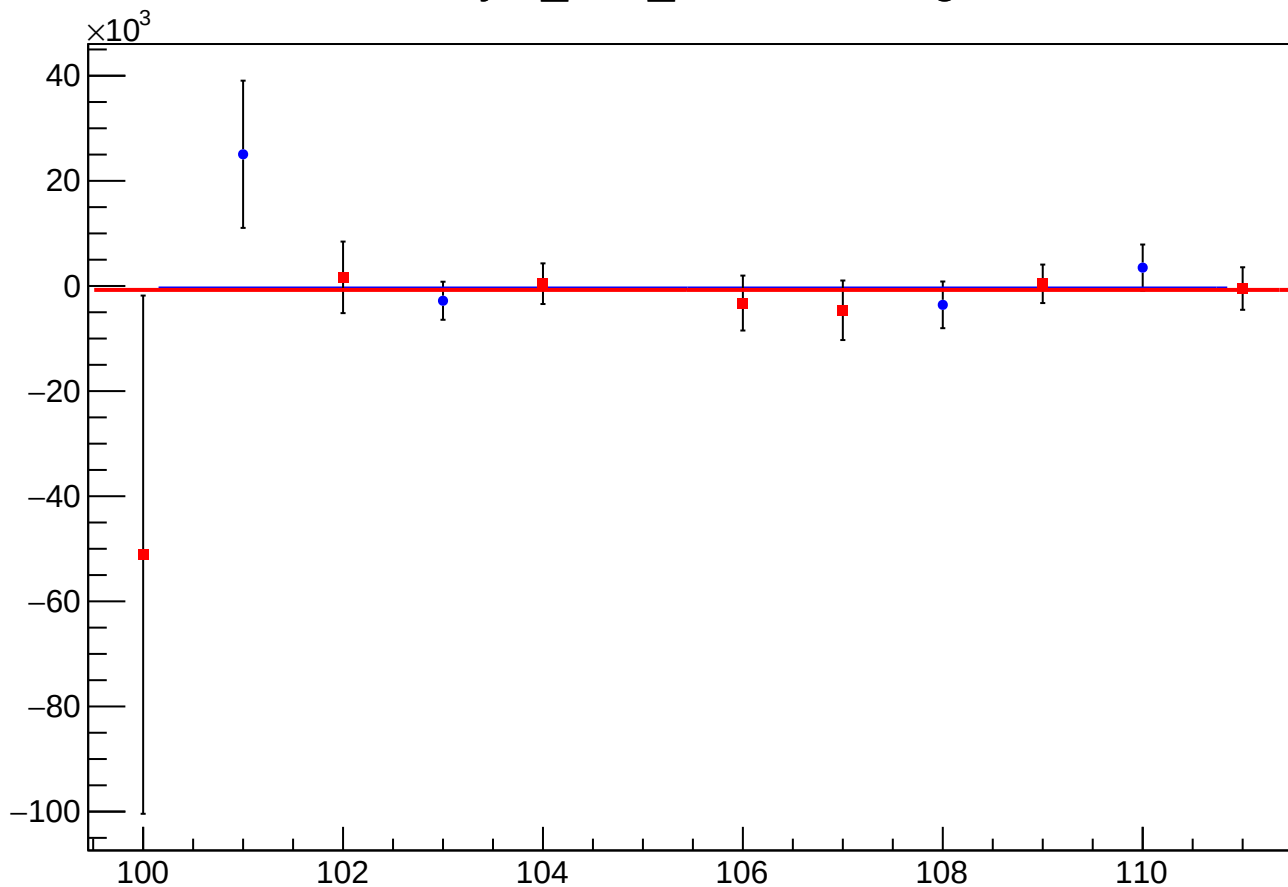
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 601.186+/-0.226 χ^2/NDF : 2338970.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1_mean vs Slug



Right In: -479.955 ± 2331.649 χ^2/NDF : 5.0/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -747.804 ± 1849.520 χ^2/NDF : 2.1/6

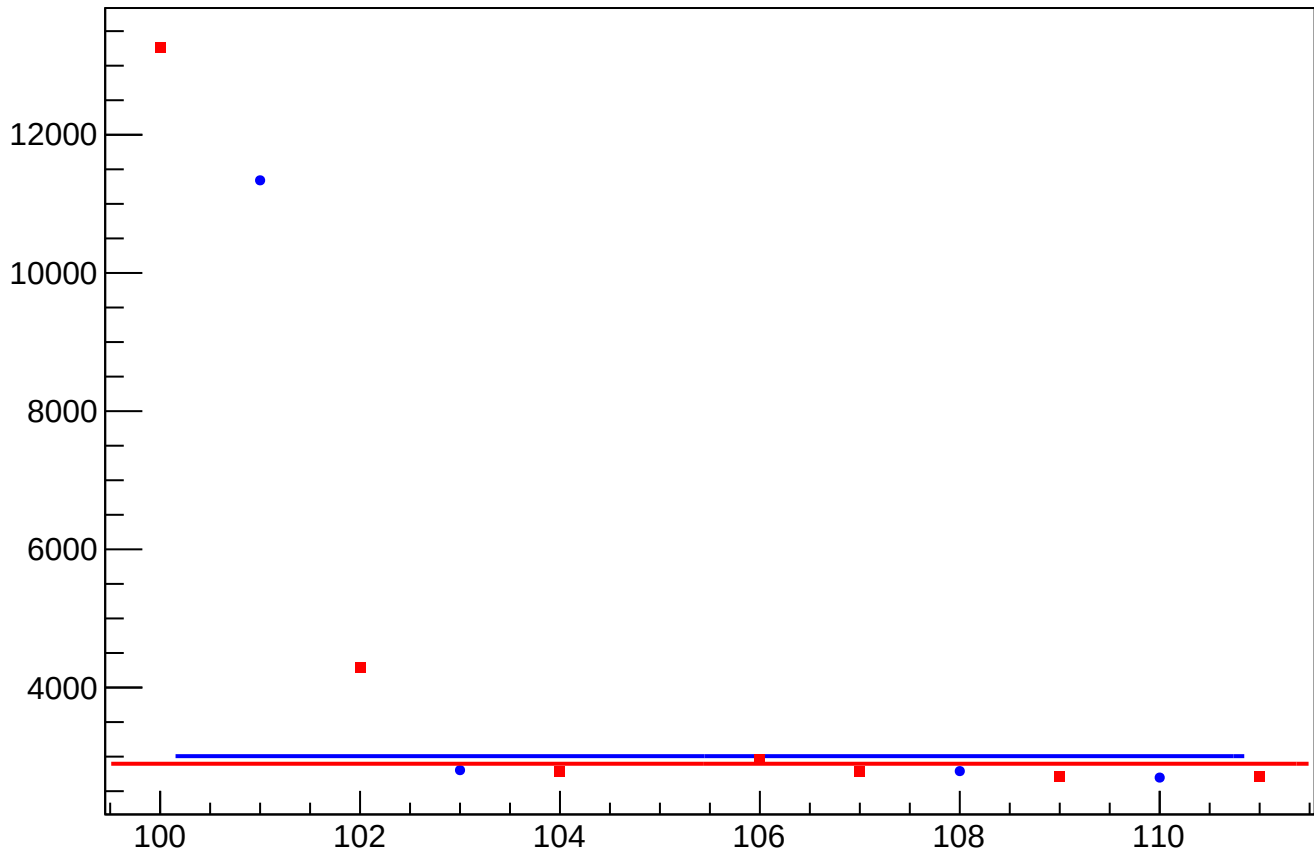
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -644.360 ± 1449.009 χ^2/NDF : 7.1/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atr1_rms vs Slug



Right In: 3006.883+/-1.649 χ^2/NDF : 729136.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2896.954+/-1.308 χ^2/NDF : 185232.6/6

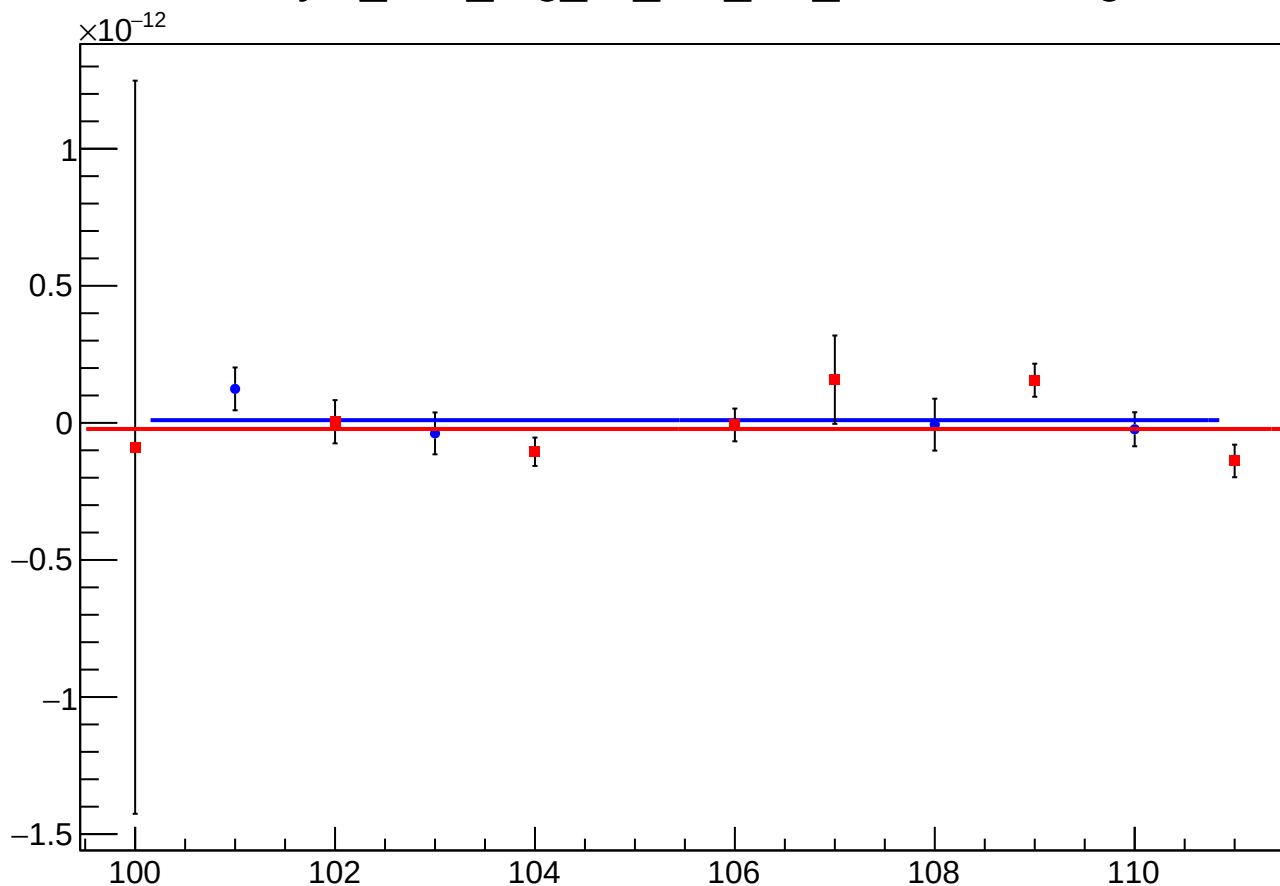
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2939.409+/-1.025 χ^2/NDF : 917098.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1_reg_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 2.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 16.6/6

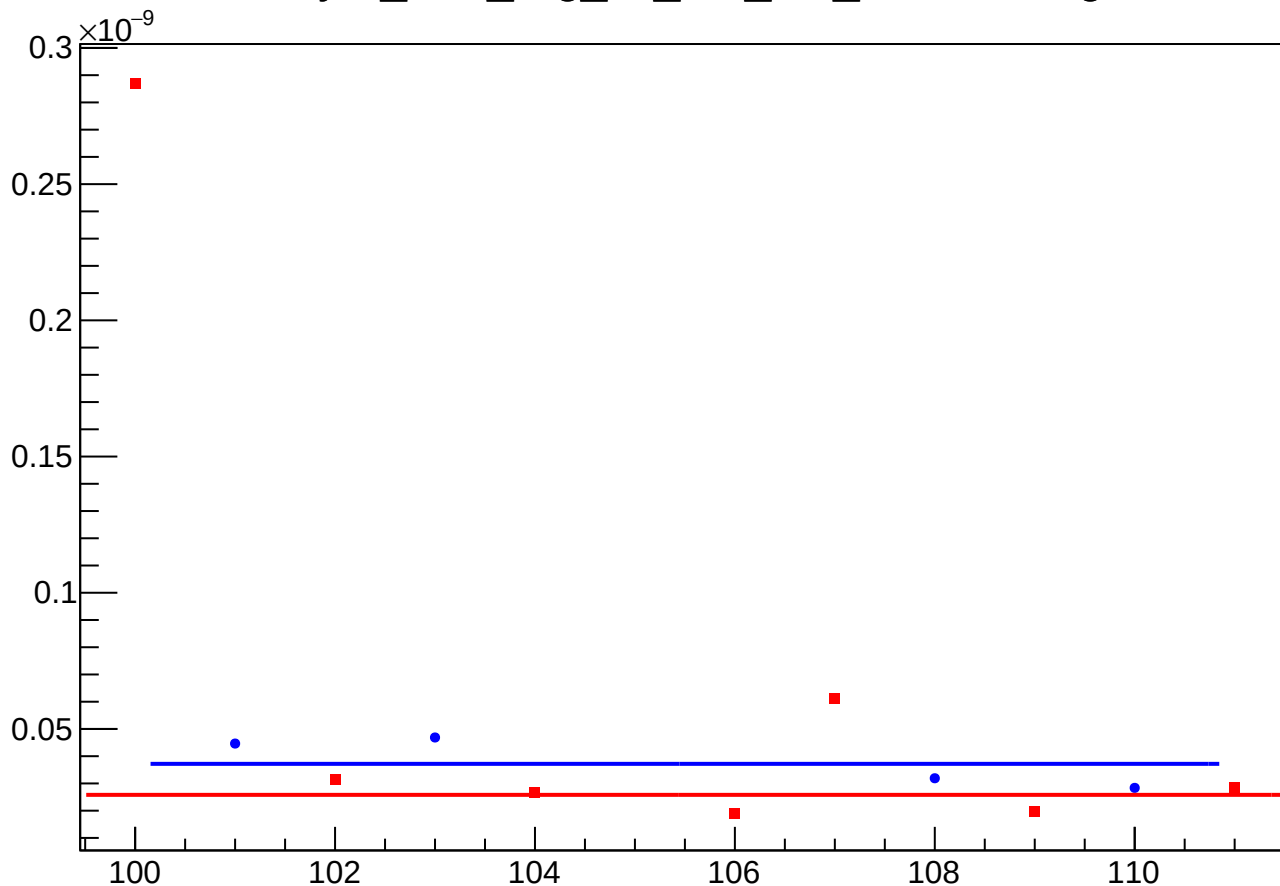
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 19.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1_reg_vs_cor_diff_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 96903.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 234366.5/6

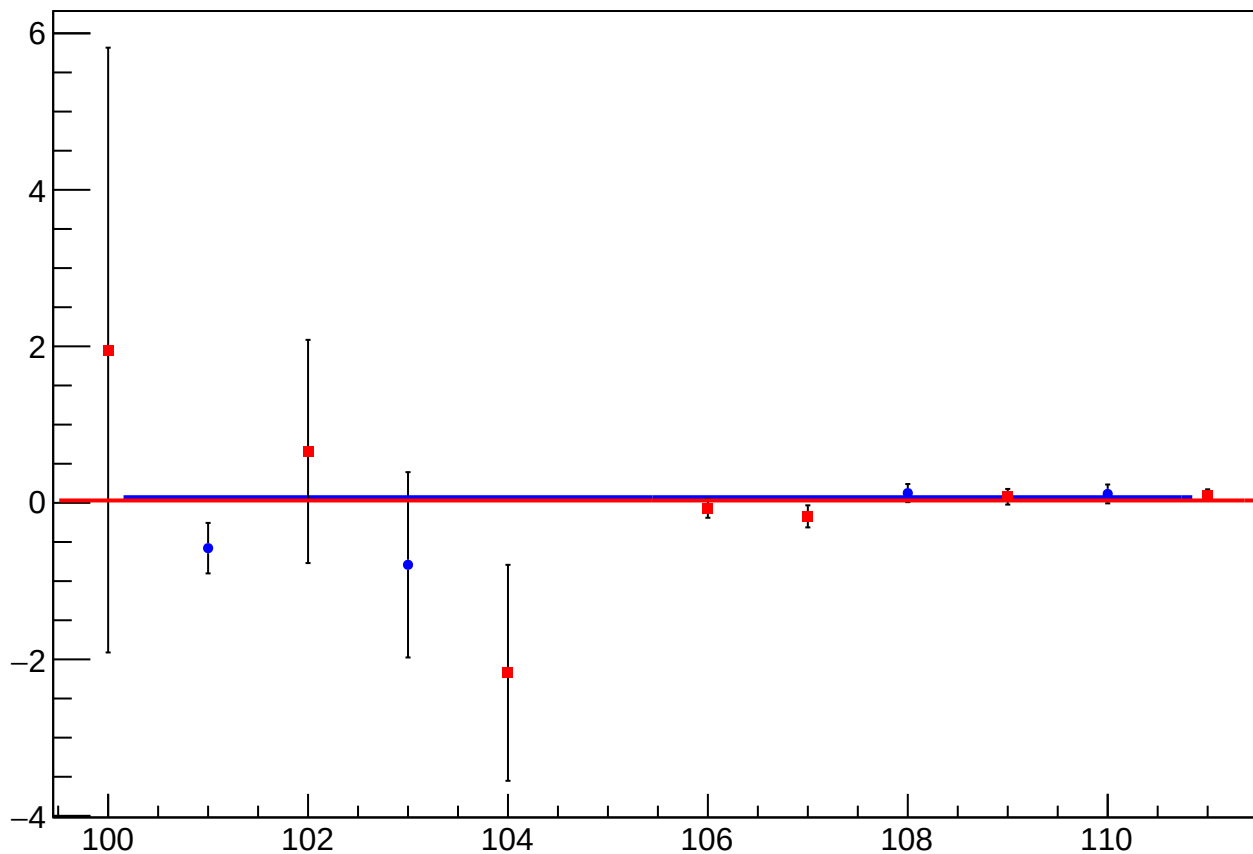
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 453352.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1_dit_vs_cor_diff_mean vs Slug



Right In: 0.072 $\pm$ 0.081 χ^2 /NDF: 4.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.031 $\pm$ 0.050 χ^2 /NDF: 6.9/6

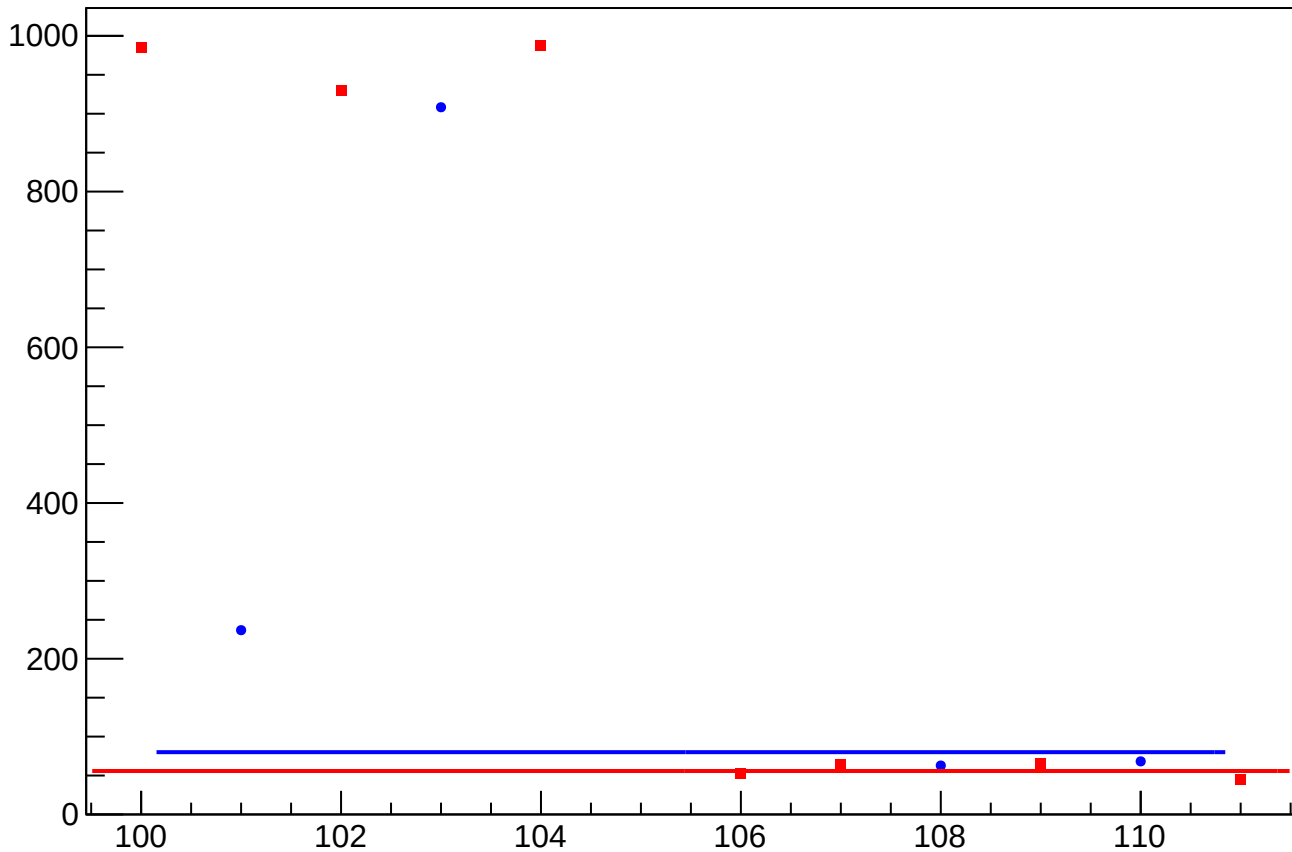
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.042 $\pm$ 0.042 χ^2 /NDF: 12.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1_dit_vs_cor_diff_rms vs Slug



Right In: 79.996 $\pm$ 0.057 χ^2 /NDF: 1513897.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 55.803 $\pm$ 0.035 χ^2 /NDF: 1856503.7/6

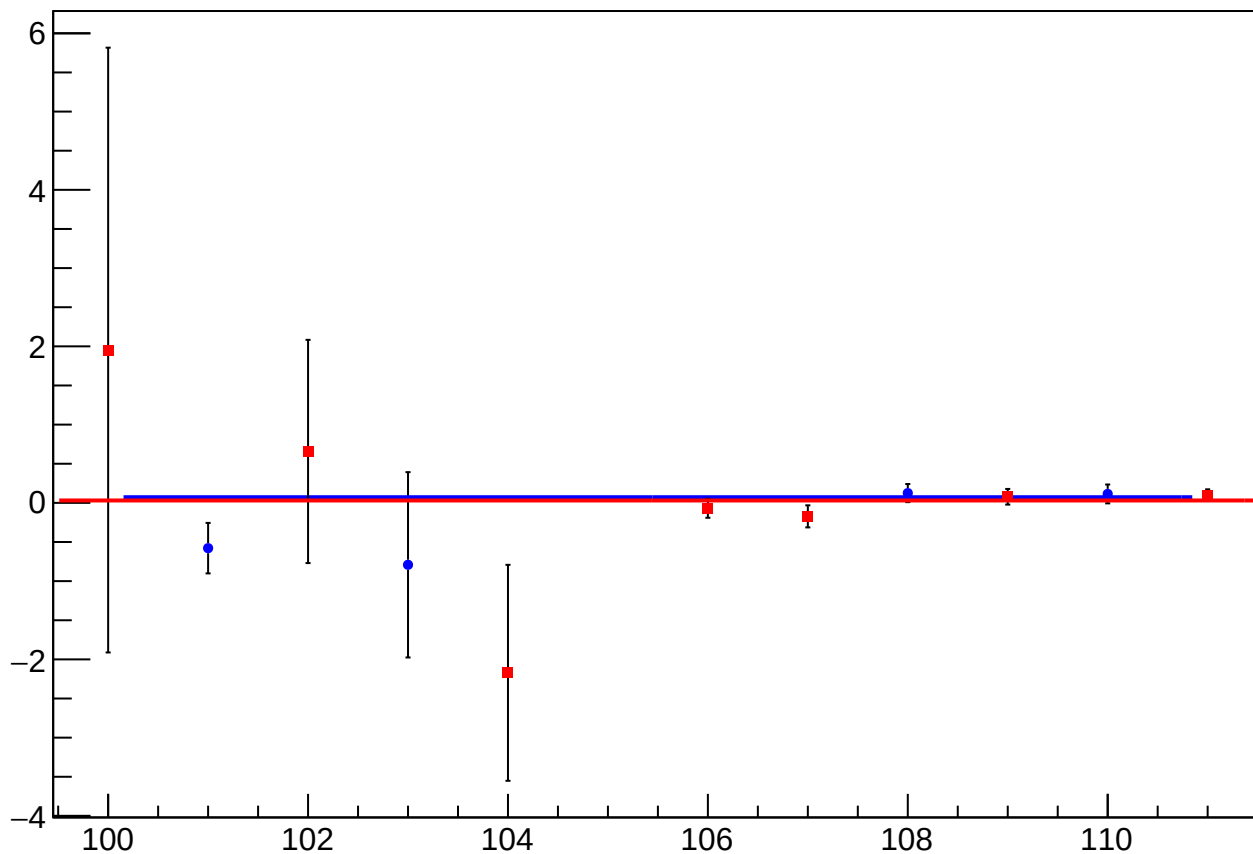
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 62.442 $\pm$ 0.030 χ^2 /NDF: 3501053.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.072 $\pm$ 0.081 χ^2 /NDF: 4.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.031 $\pm$ 0.050 χ^2 /NDF: 6.9/6

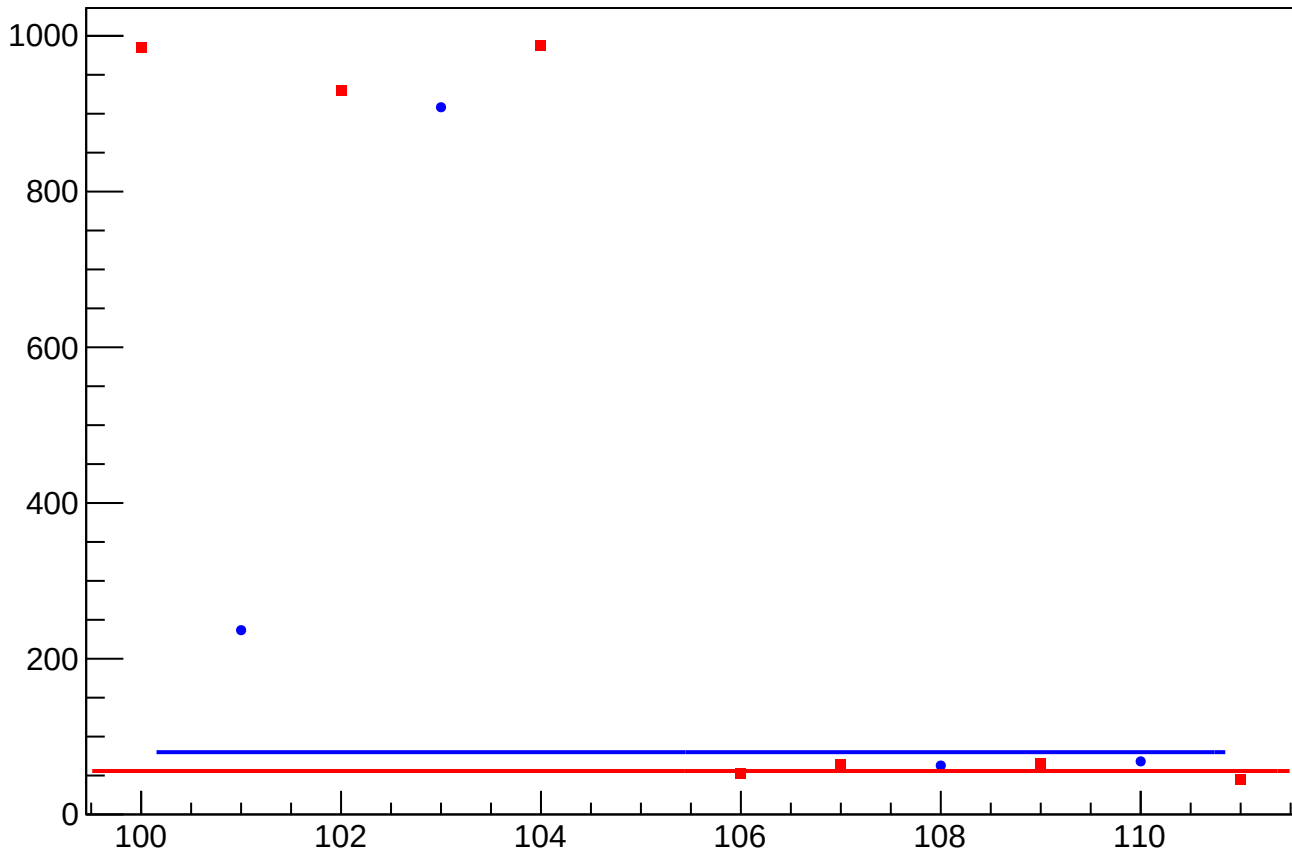
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.042 $\pm$ 0.042 χ^2 /NDF: 12.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 79.996 $\pm$ 0.057 χ^2 /NDF: 1513897.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 55.803 $\pm$ 0.035 χ^2 /NDF: 1856503.7/6

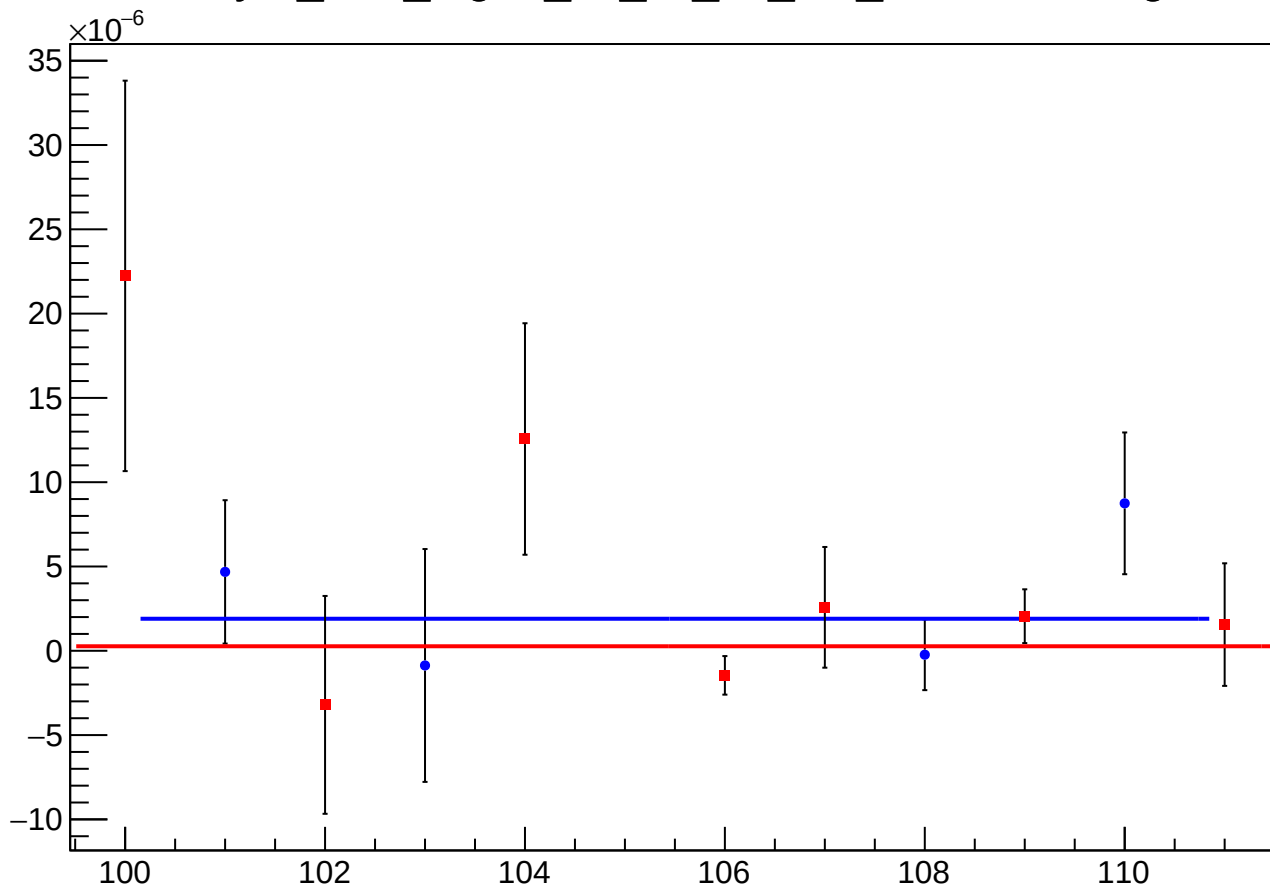
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 62.442 $\pm$ 0.030 χ^2 /NDF: 3501053.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 4.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 11.2/6

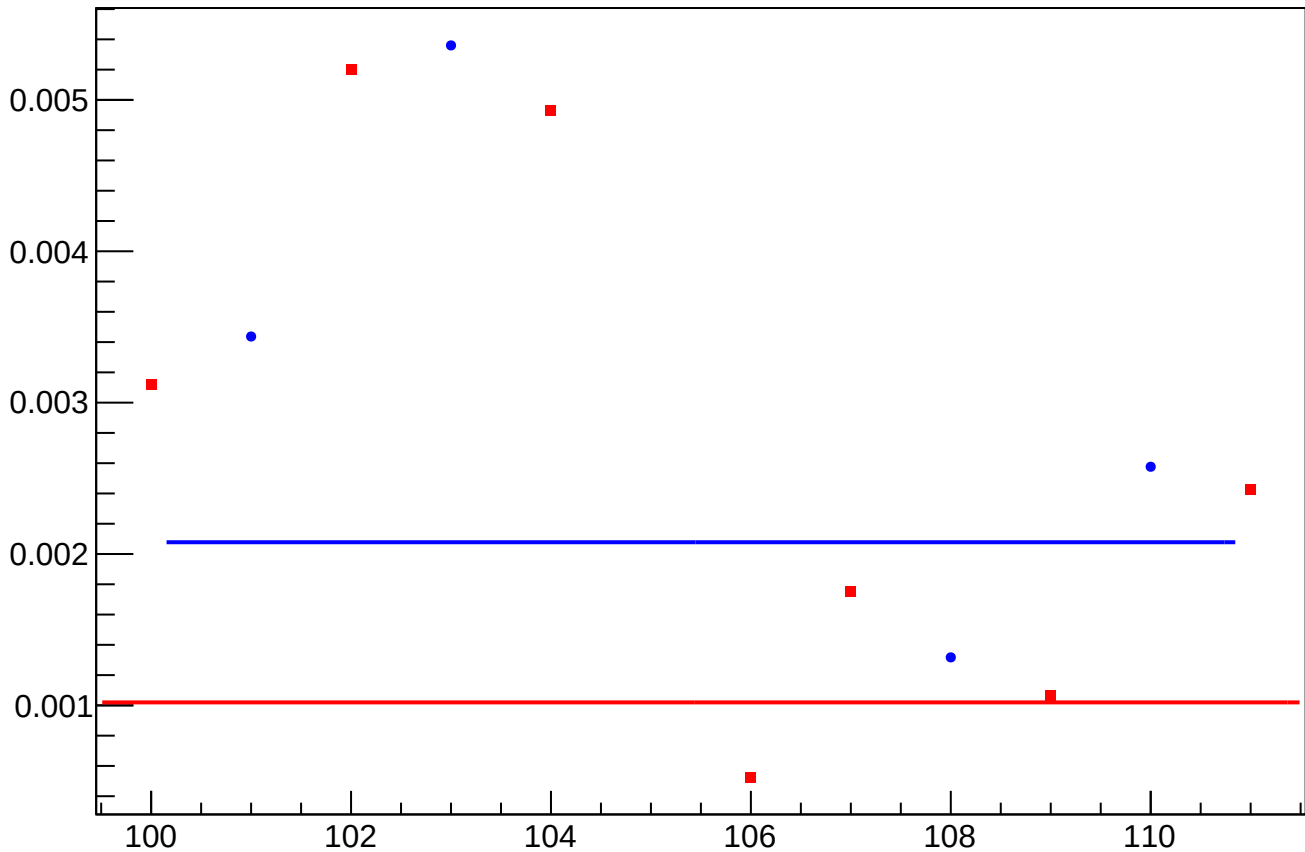
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 16.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 946245.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.001+/-0.000 χ^2/NDF : 2315568.7/6

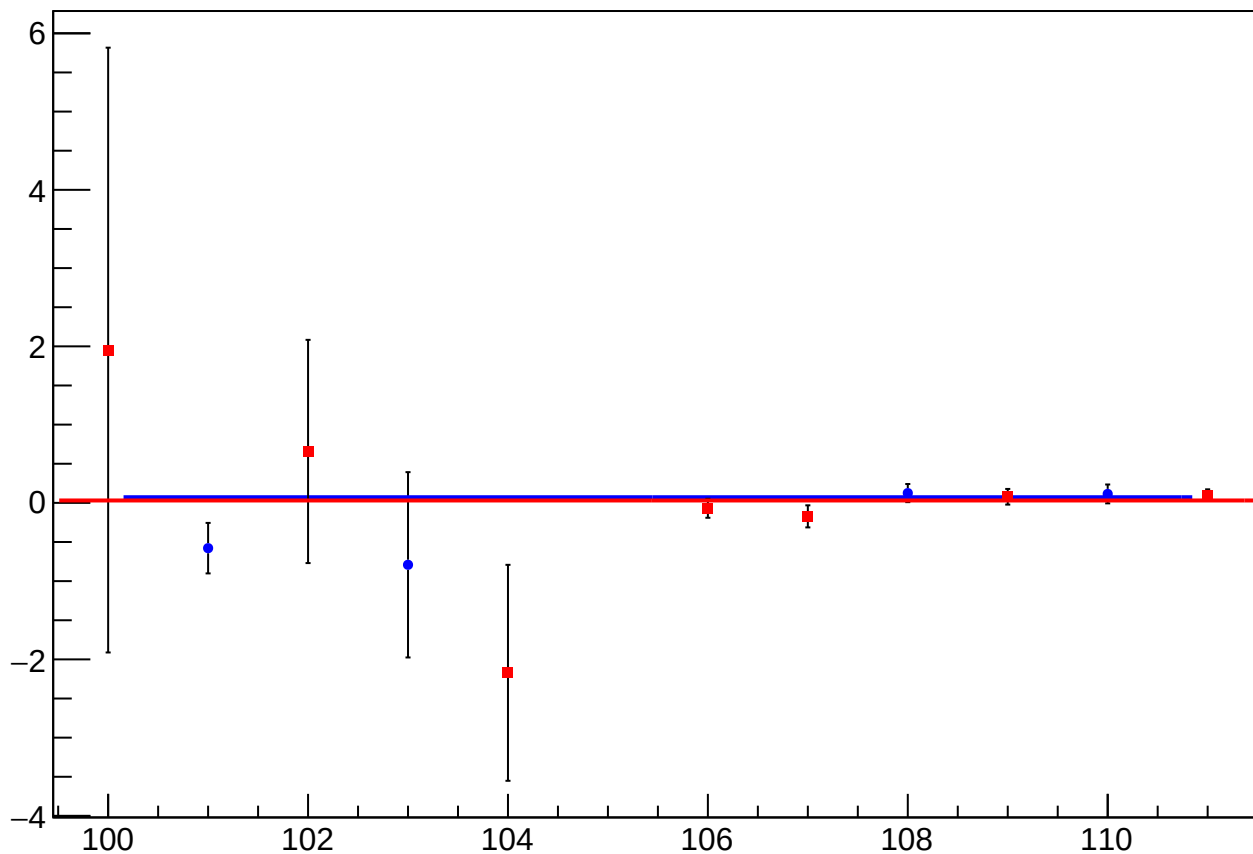
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 3898457.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.072 $\pm$ 0.081 χ^2 /NDF: 4.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.031 $\pm$ 0.050 χ^2 /NDF: 6.9/6

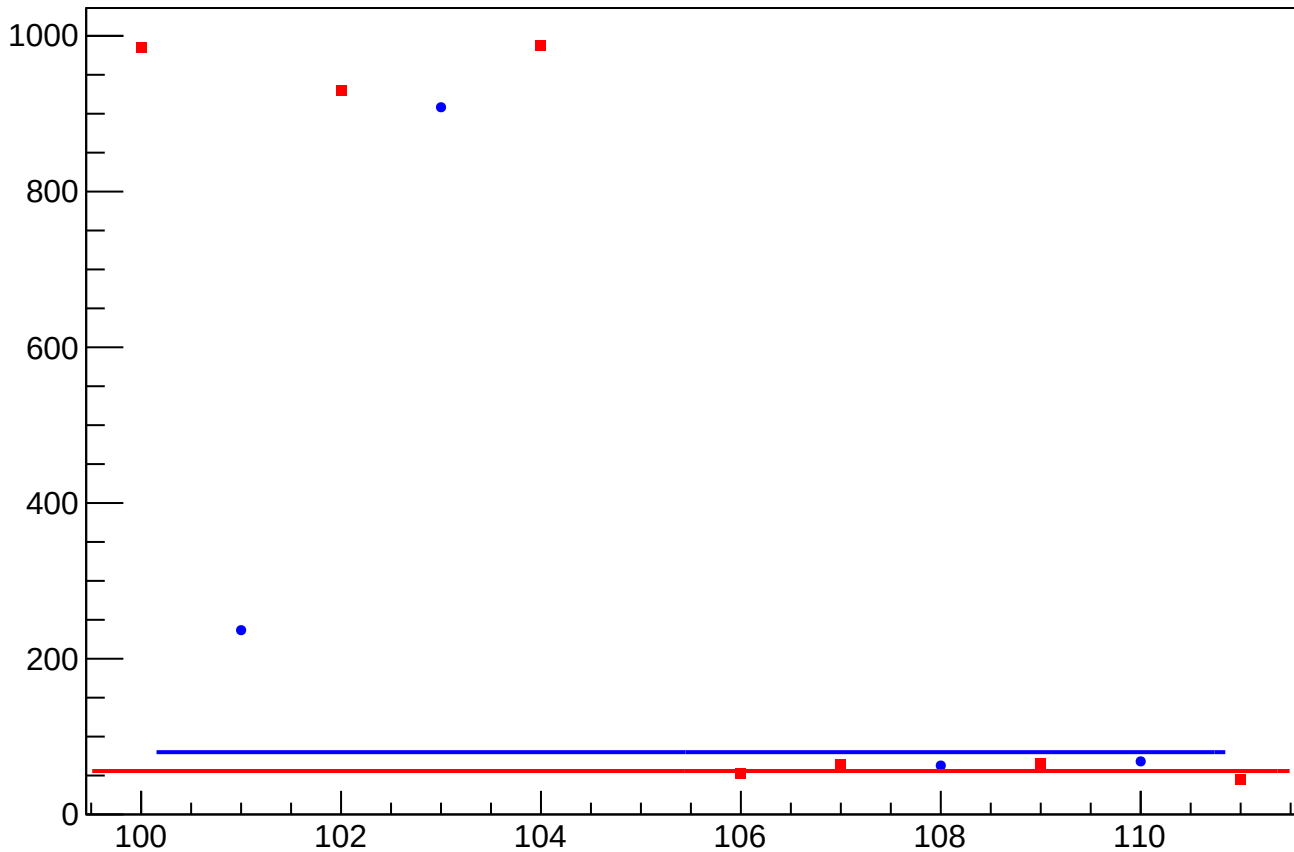
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.042 $\pm$ 0.042 χ^2 /NDF: 12.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 79.996 $\pm$ 0.057 χ^2 /NDF: 1513898.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 55.803 $\pm$ 0.035 χ^2 /NDF: 1856504.5/6

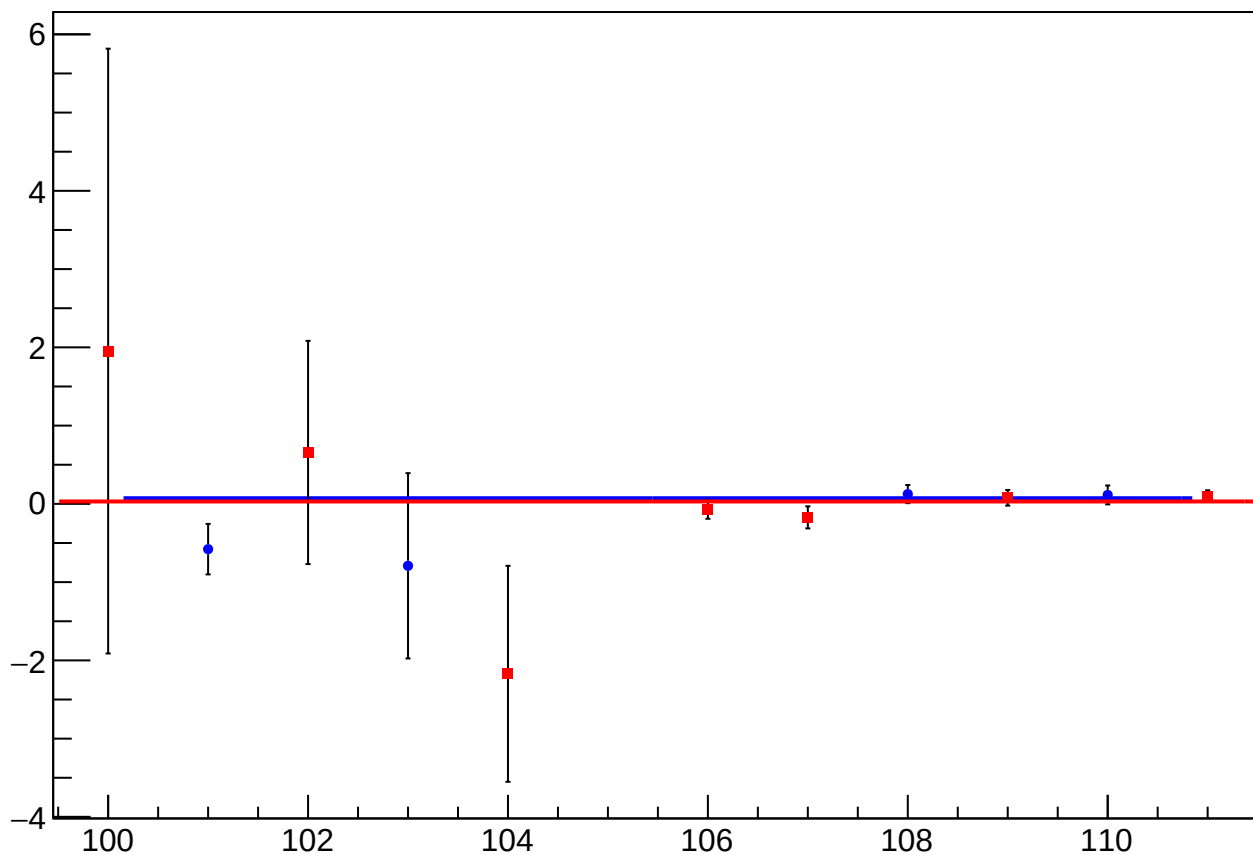
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 62.442 $\pm$ 0.030 χ^2 /NDF: 3501060.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.072 $\pm$ 0.081 χ^2 /NDF: 4.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.031 $\pm$ 0.050 χ^2 /NDF: 6.9/6

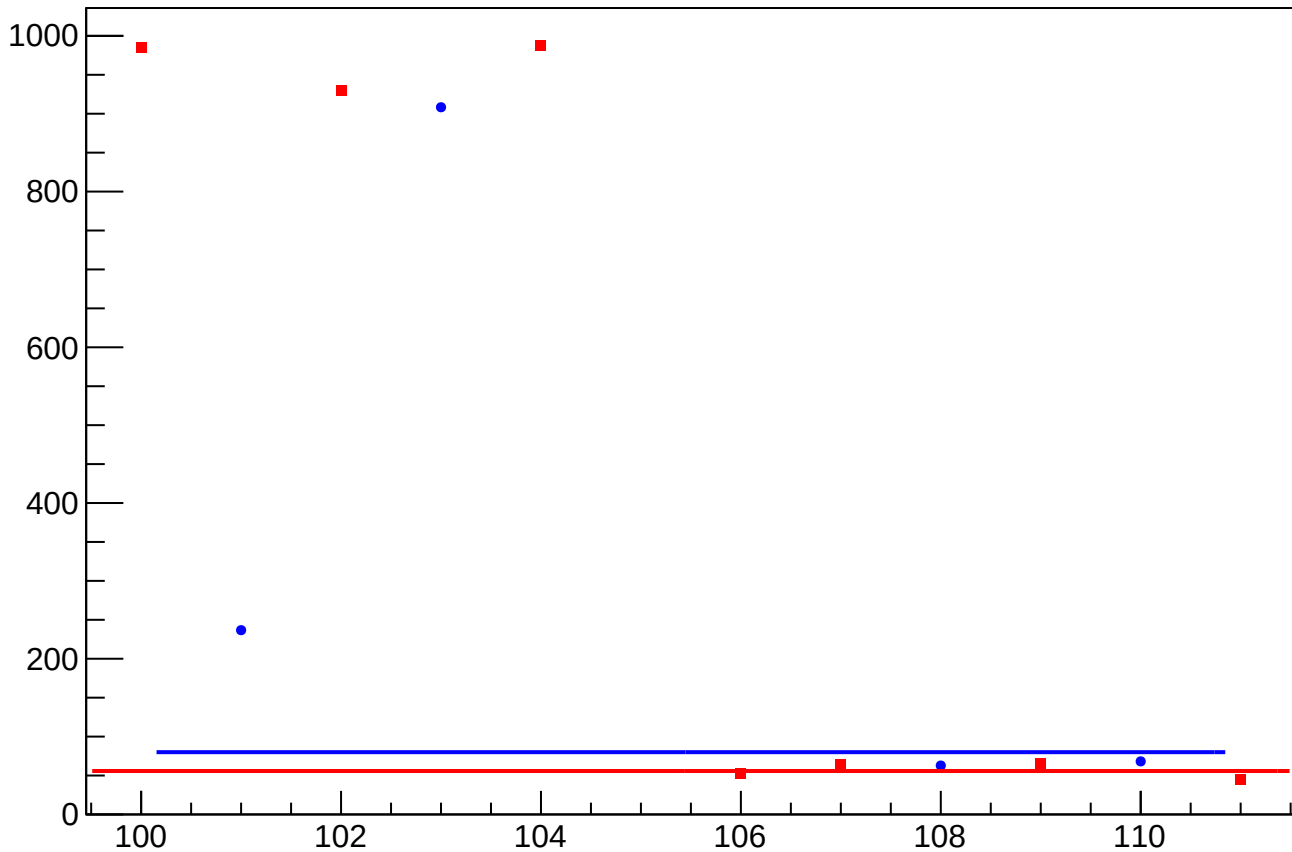
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.042 $\pm$ 0.042 χ^2 /NDF: 12.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 79.996 ± 0.057 $\chi^2/\text{NDF}: 1513898.2/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 55.803 ± 0.035 $\chi^2/\text{NDF}: 1856504.5/6$

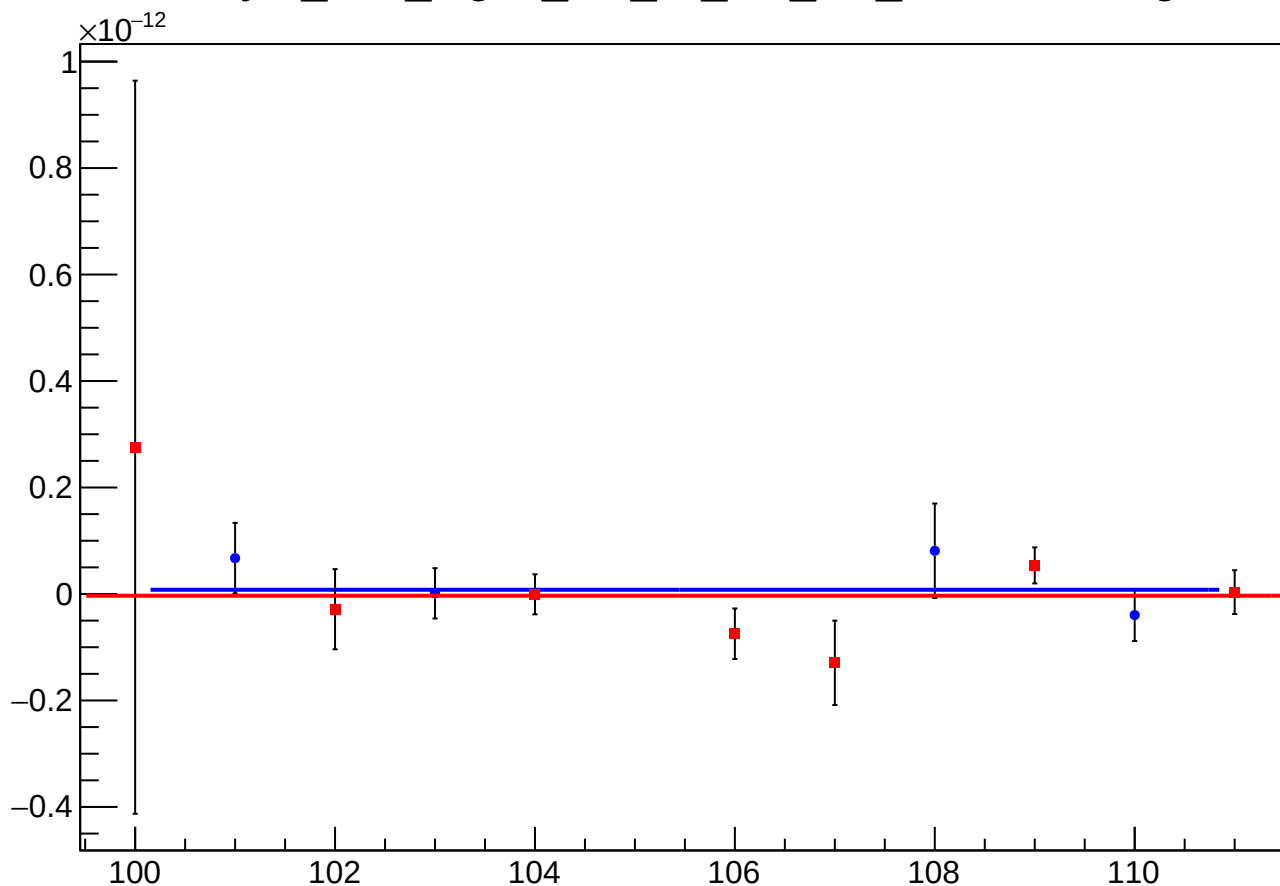
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 62.442 ± 0.030 $\chi^2/\text{NDF}: 3501060.1/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_atr1_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 2.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2/NDF : 7.9/6

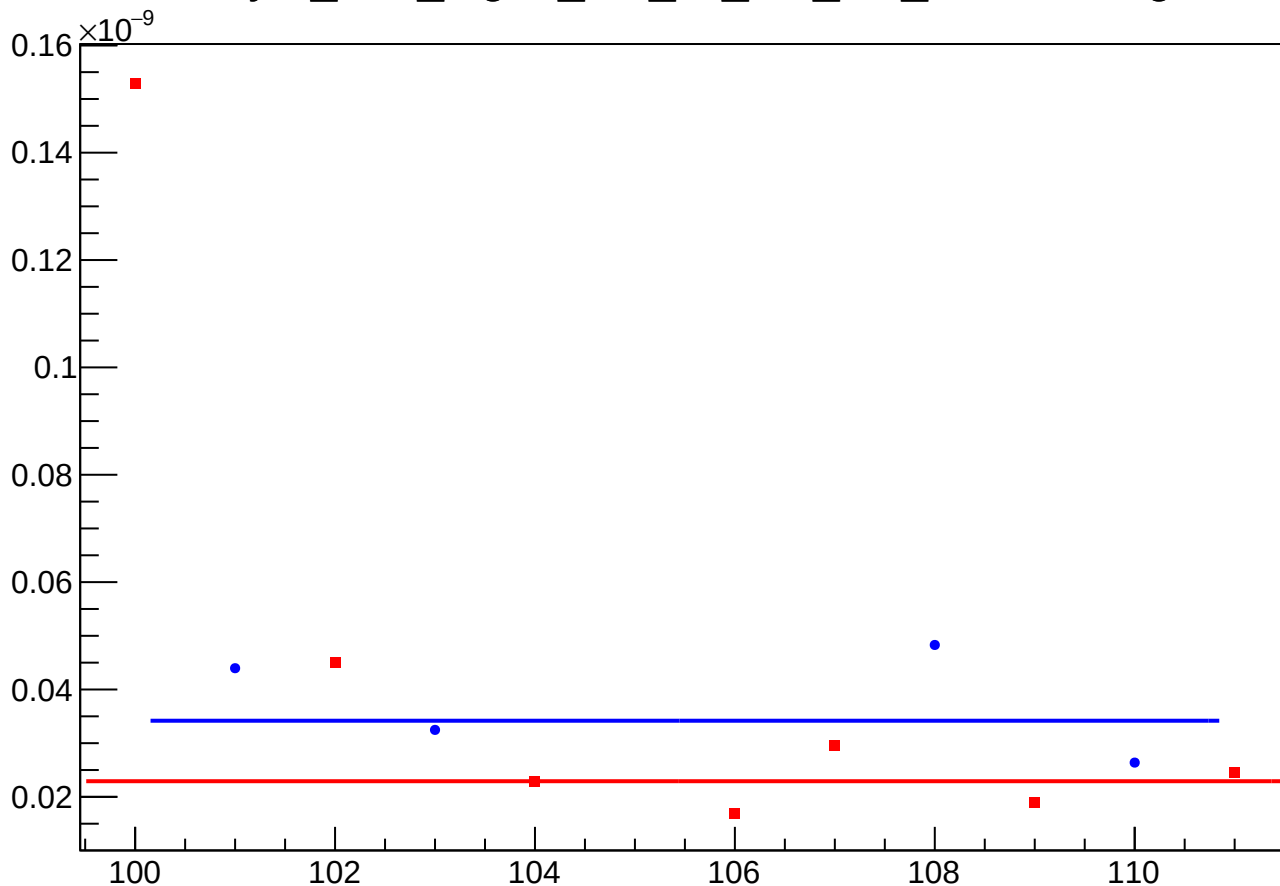
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.000 $\pm$ 0.000 χ^2/NDF : 10.5/10

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_atr1_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 147692.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 319075.2/6

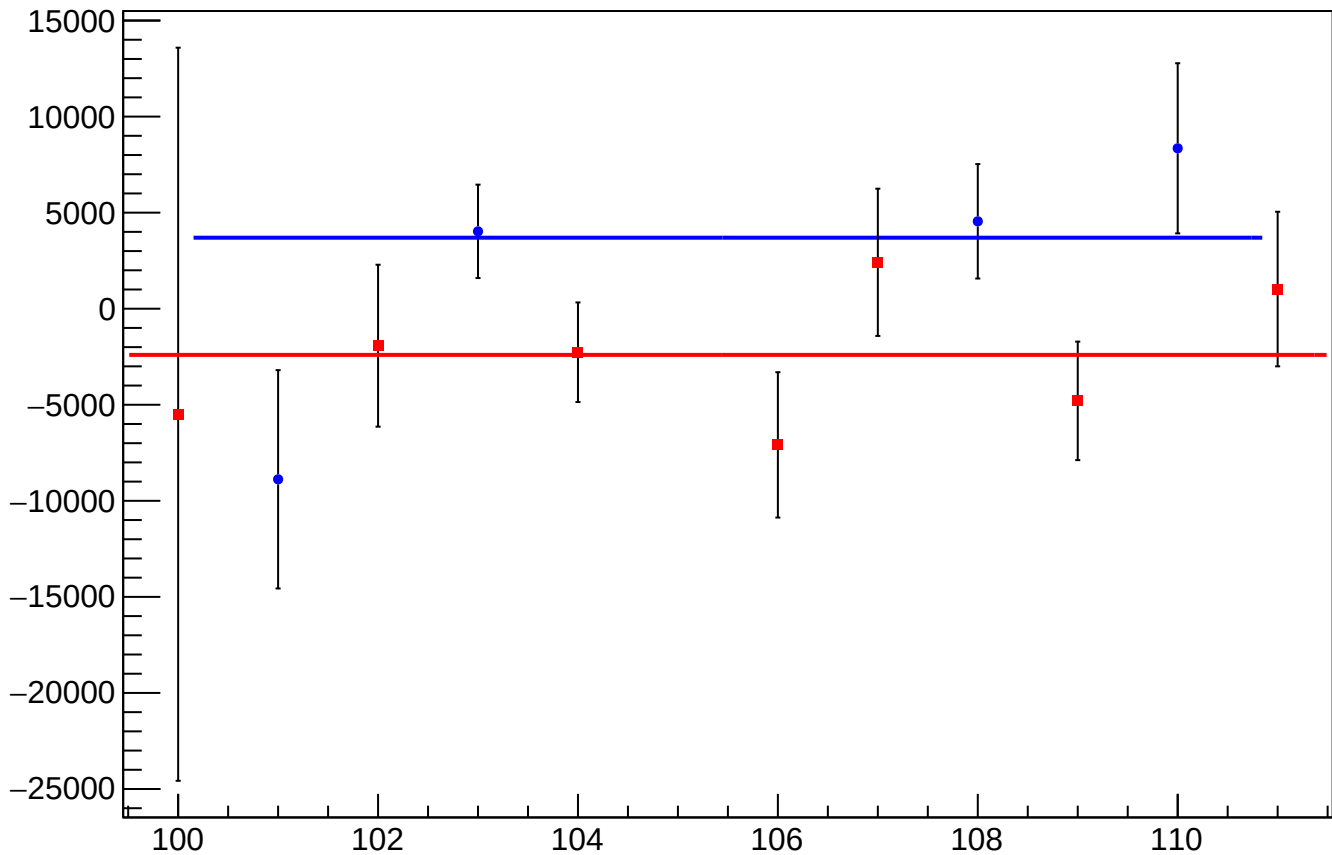
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.000 $\pm$ 0.000 χ^2/NDF : 685956.6/10

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_mean vs Slug



Right In: 3696.621+/-1657.414 χ^2 /NDF: 6.1/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -2403.802+/-1396.583 χ^2 /NDF: 4.5/6

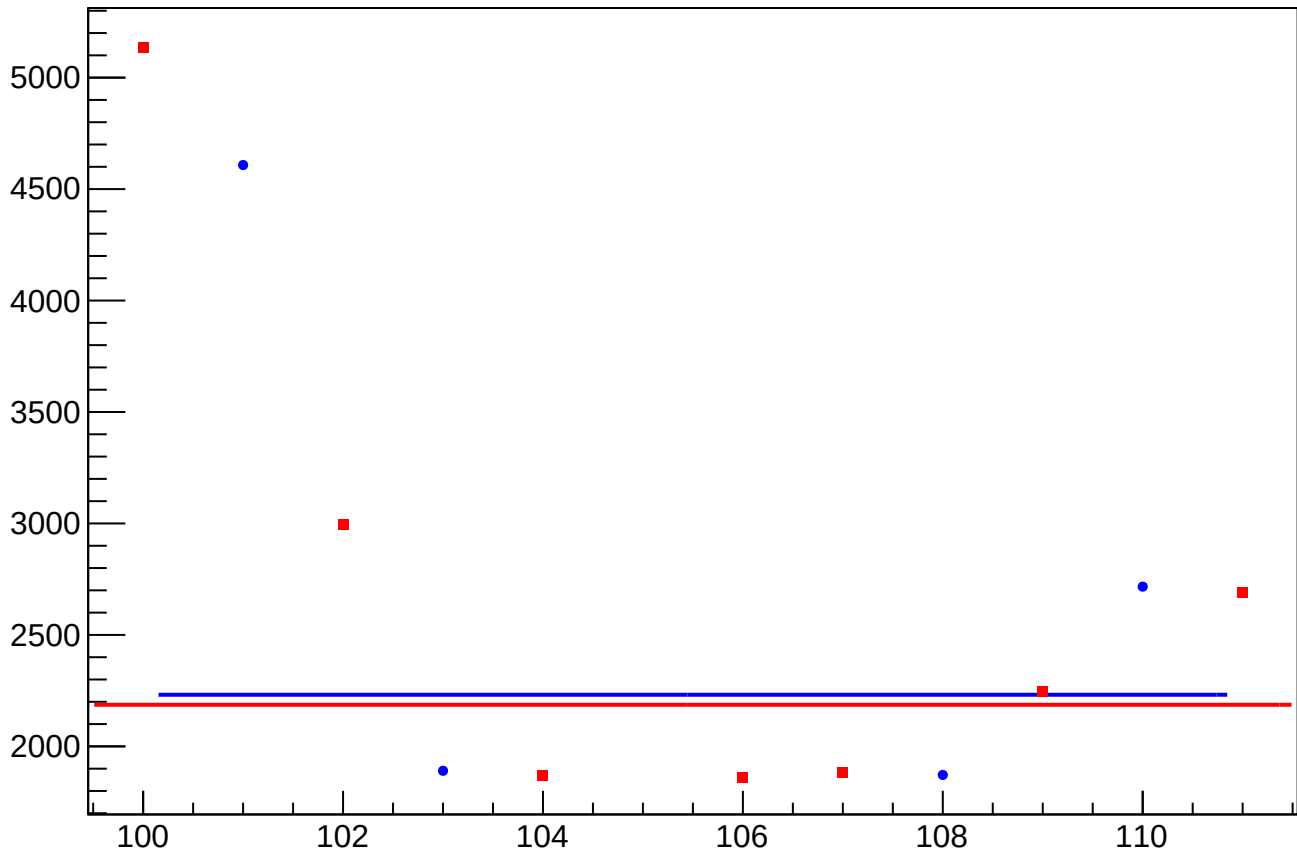
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 129.168+/-1067.987 χ^2 /NDF: 18.5/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_atr2_rms vs Slug



Right In: 2231.636 $\pm$ 1.172 χ^2 /NDF: 442262.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2186.678 $\pm$ 0.988 χ^2 /NDF: 211404.2/6

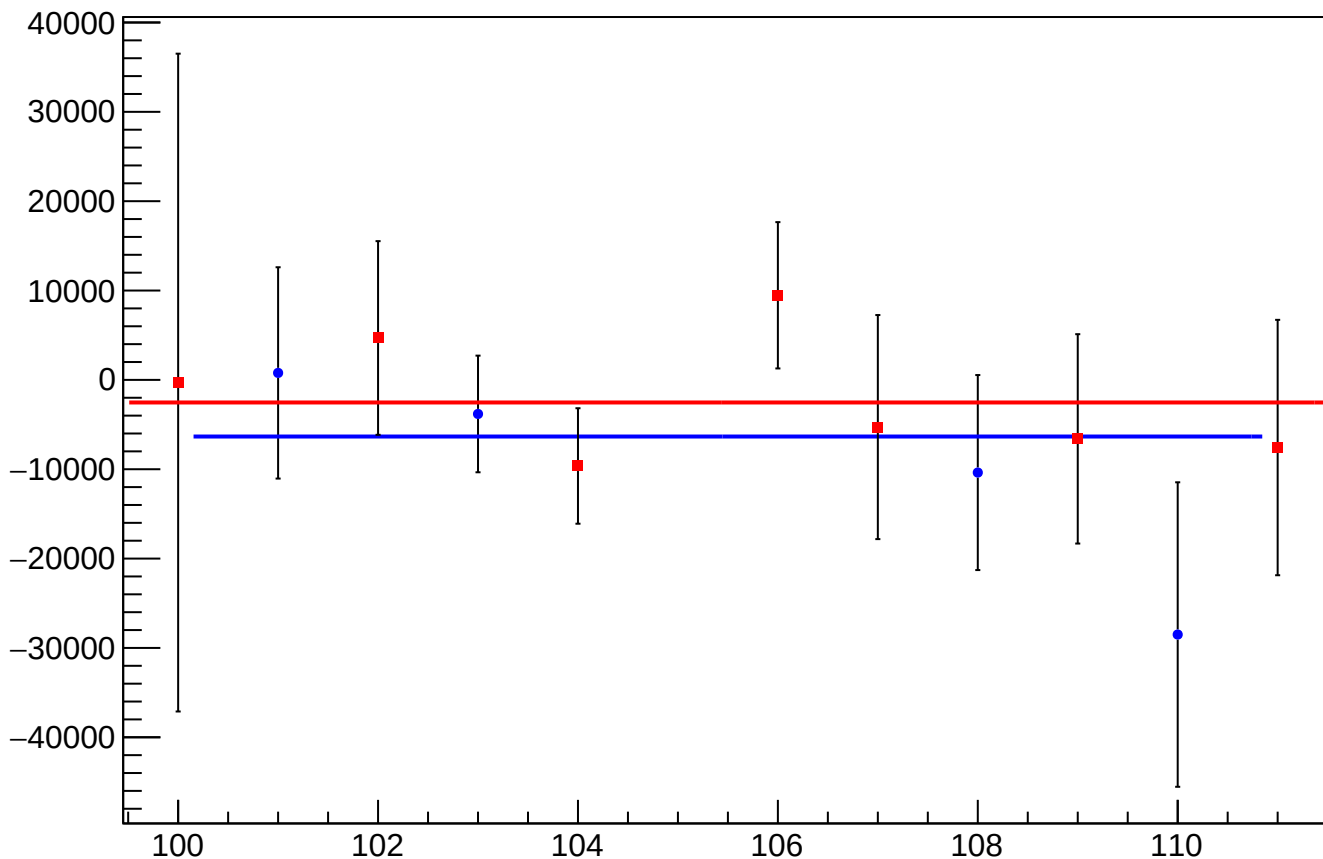
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2205.345 $\pm$ 0.755 χ^2 /NDF: 654526.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr2_reg_correction_mean vs Slug



Right In: -6338.818 $\pm$ 4853.045 χ^2 /NDF: 2.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2528.180 $\pm$ 3873.430 χ^2 /NDF: 4.1/6

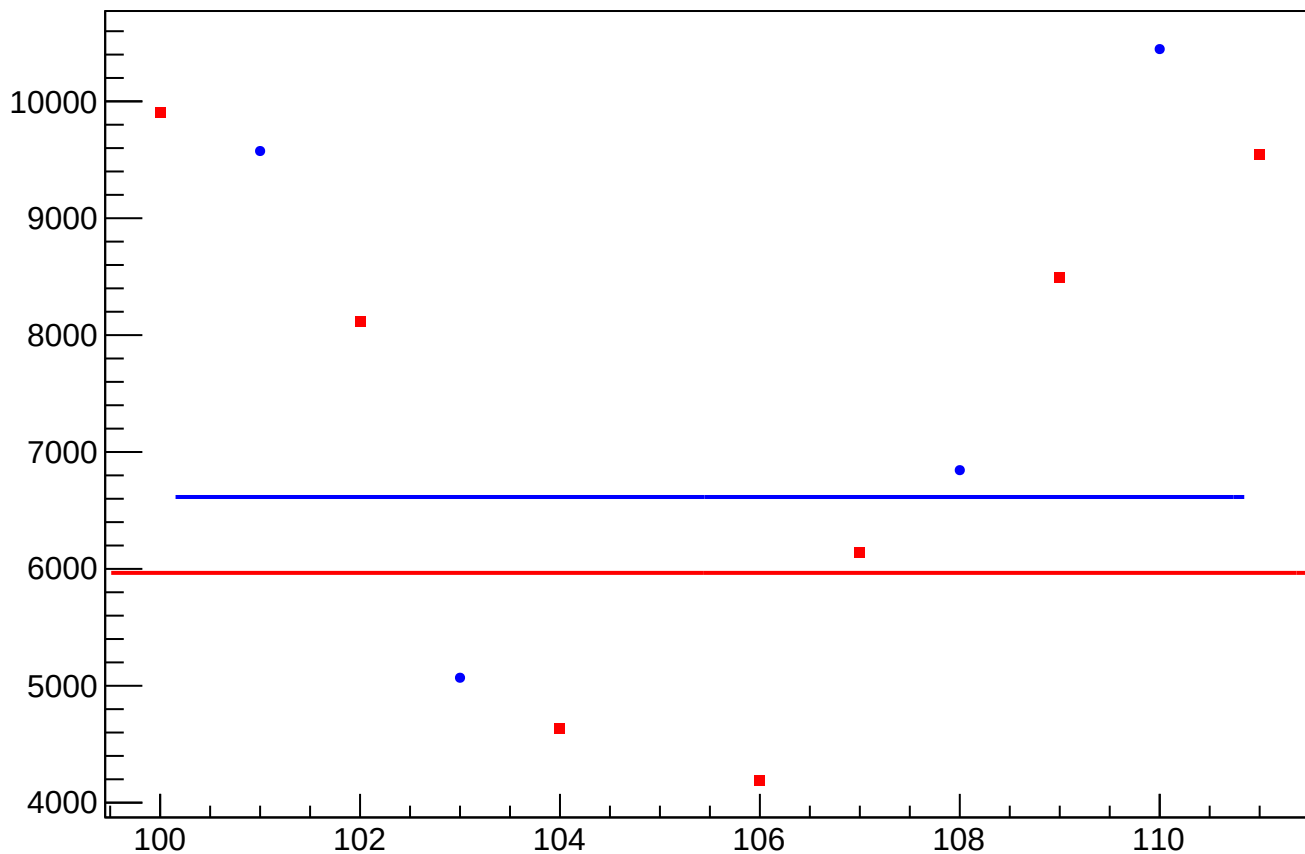
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -4011.049 $\pm$ 3027.379 χ^2 /NDF: 6.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr2_reg_correction_rms vs Slug



Right In: 6615.101 $\pm$ 3.432 χ^2 /NDF: 339556.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5965.874 $\pm$ 2.739 χ^2 /NDF: 500185.3/6

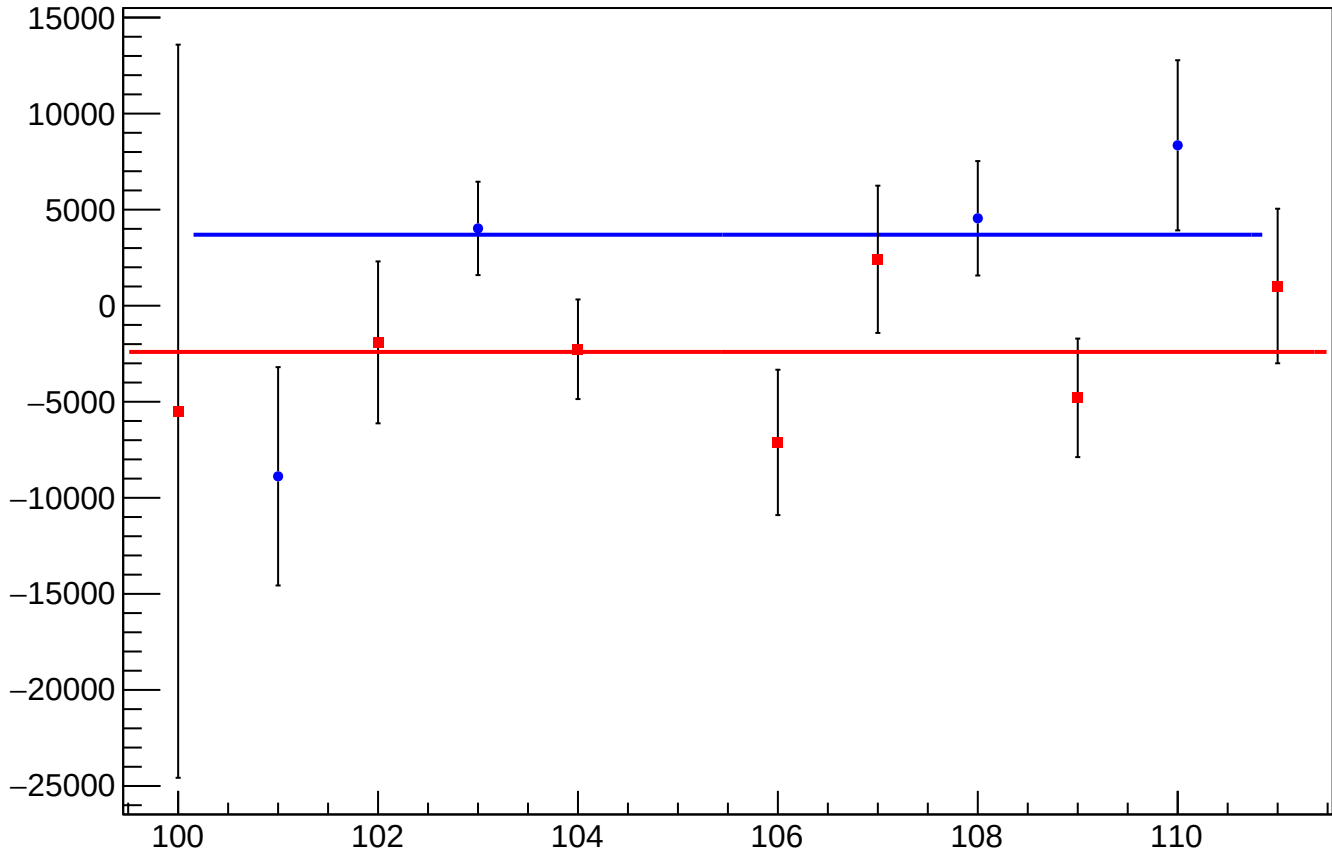
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6218.514 $\pm$ 2.141 χ^2 /NDF: 861606.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_atr2_mean vs Slug



Right In: 3694.974+/-1657.415 χ^2 /NDF: 6.1/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -2405.695+/-1396.609 χ^2 /NDF: 4.5/6

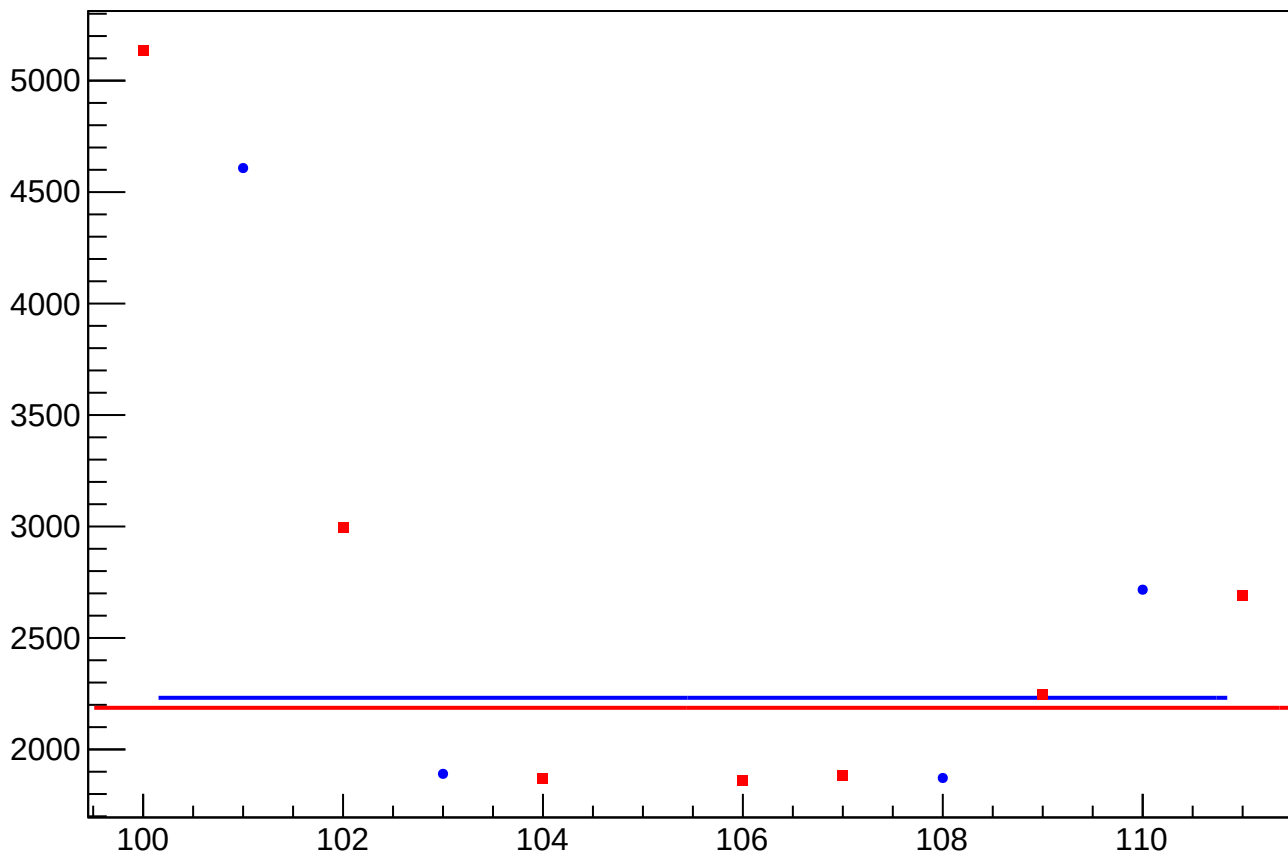
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 127.428+/-1067.999 χ^2 /NDF: 18.5/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

cor_asym_atr2_rms vs Slug



Right In: 2231.638+/-1.172 χ^2/NDF : 442261.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2186.724+/-0.988 χ^2/NDF : 211377.3/6

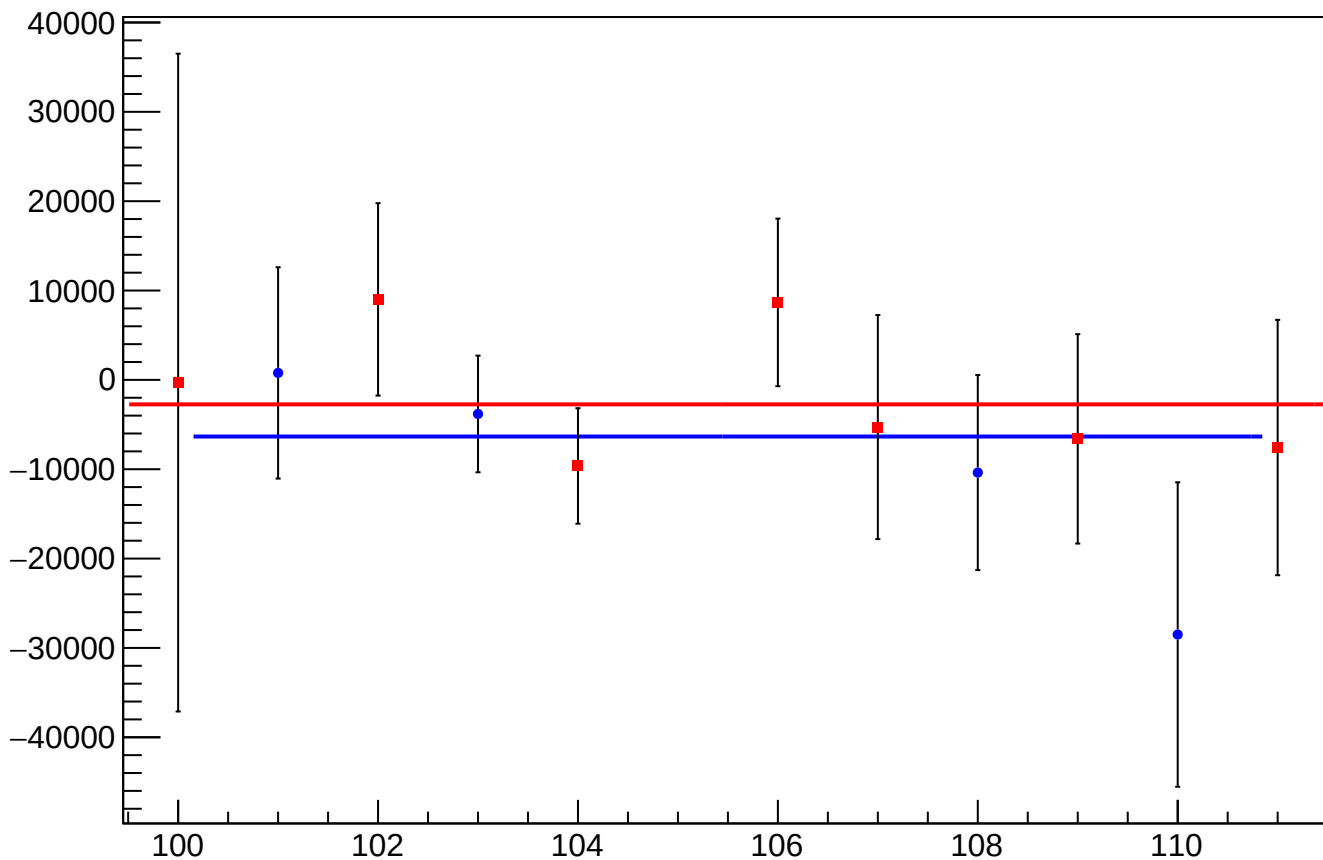
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2205.373+/-0.755 χ^2/NDF : 654497.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_cor_correction_mean vs Slug



Right In: -6338.871+/-4853.394 χ^2/NDF : 2.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2742.059+/-3977.260 χ^2/NDF : 4.1/6

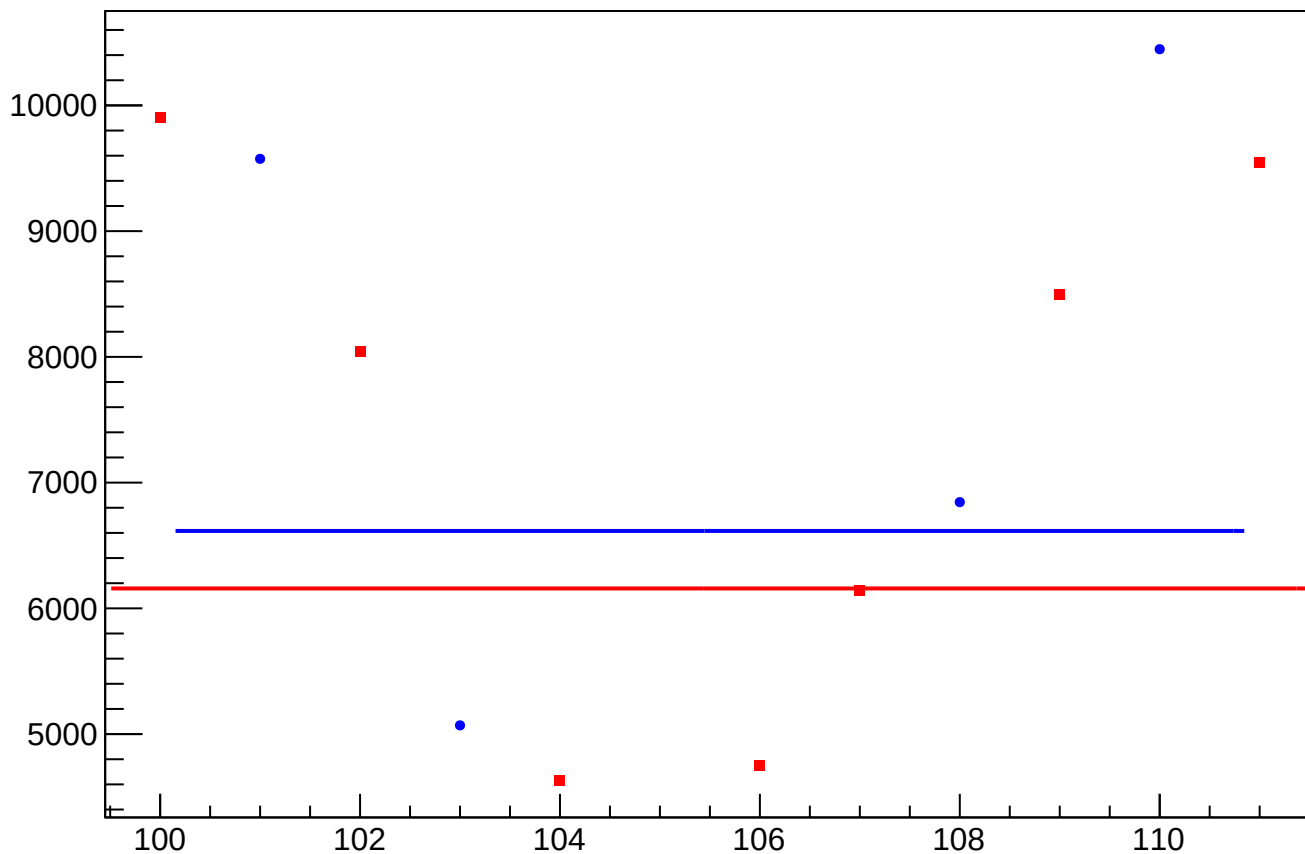
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4187.085+/-3076.271 χ^2/NDF : 6.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_cor_correction_rms vs Slug



Right In: 6615.718+/-3.432 χ^2/NDF : 339421.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6158.278+/-2.812 χ^2/NDF : 431059.9/6

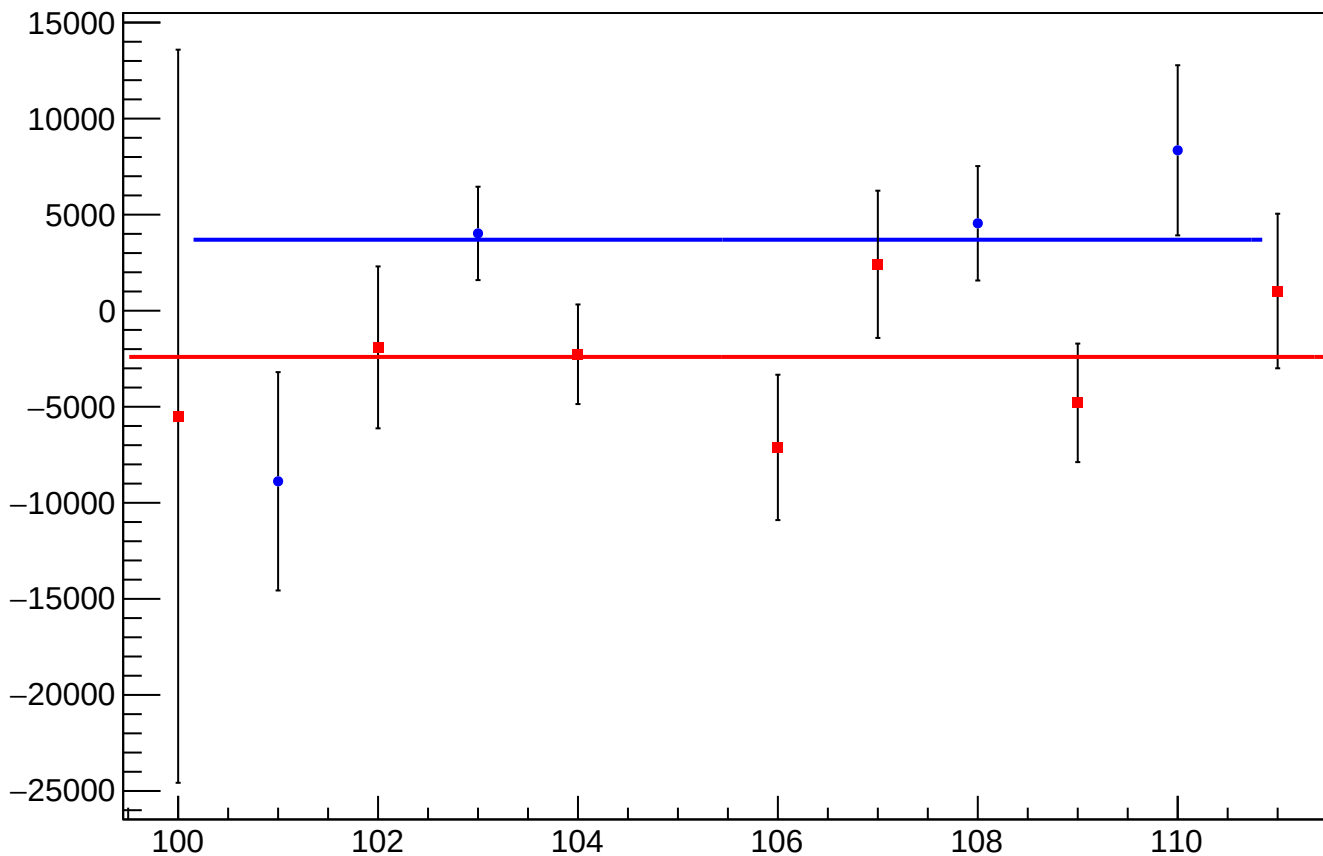
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6342.055+/-2.175 χ^2/NDF : 781110.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atr2_mean vs Slug



Right In: 3694.974+/-1657.415 χ^2 /NDF: 6.1/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -2405.695+/-1396.609 χ^2 /NDF: 4.5/6

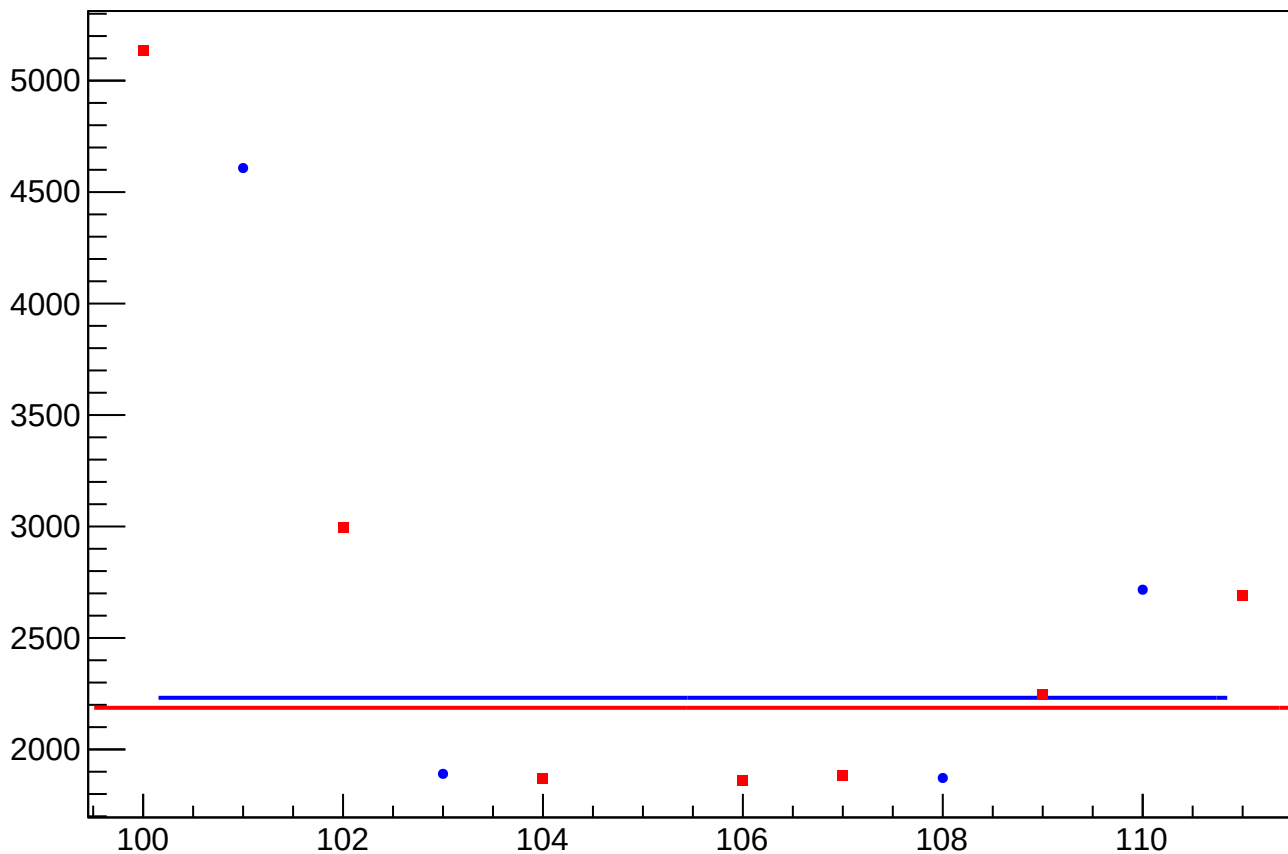
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 127.428+/-1067.999 χ^2 /NDF: 18.5/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_atr2_rms vs Slug



Right In: 2231.638+/-1.172 χ^2/NDF : 442261.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2186.724+/-0.988 χ^2/NDF : 211377.3/6

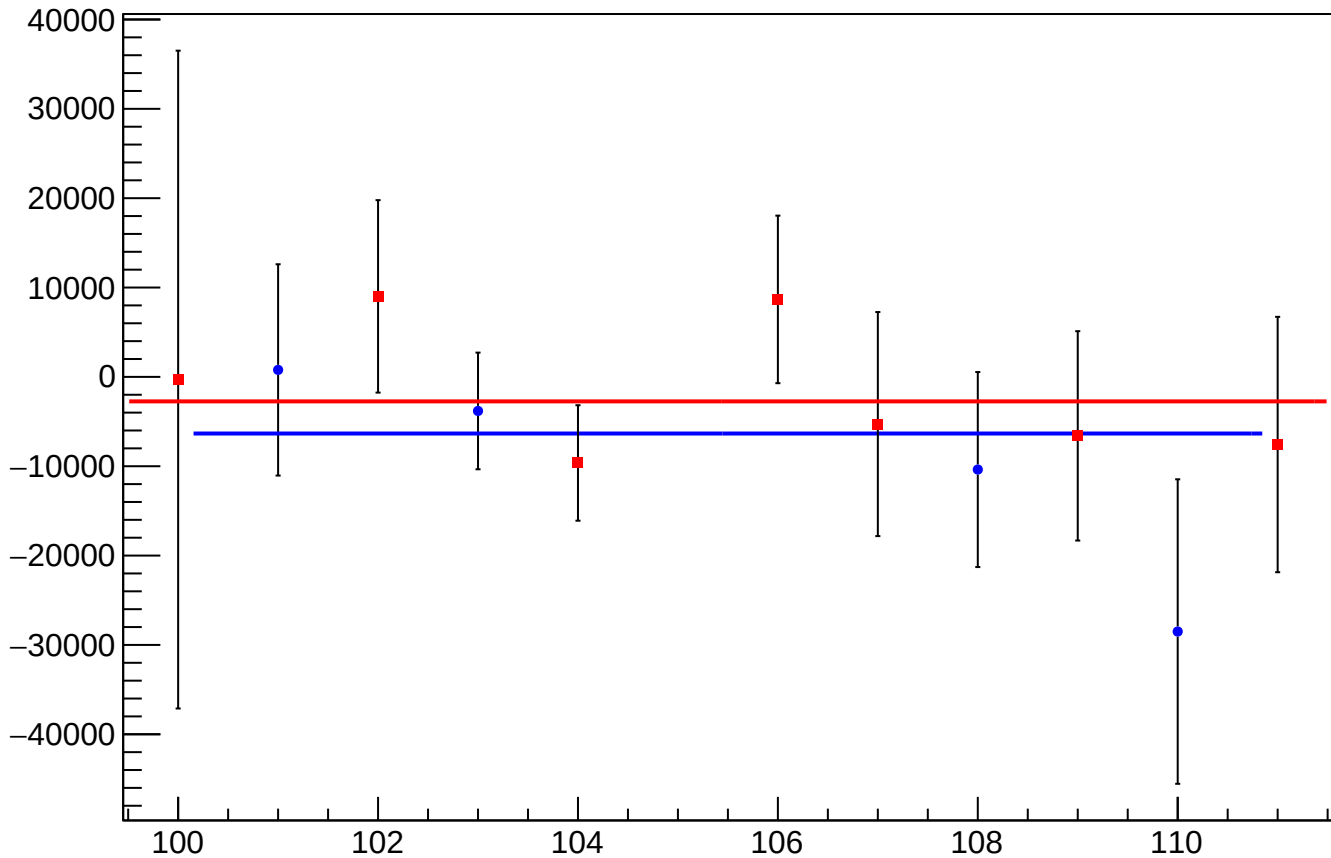
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2205.373+/-0.755 χ^2/NDF : 654497.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_eigen_cor_correction_mean vs Slug



Right In: -6338.871+/-4853.394 χ^2/NDF : 2.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2742.059+/-3977.260 χ^2/NDF : 4.1/6

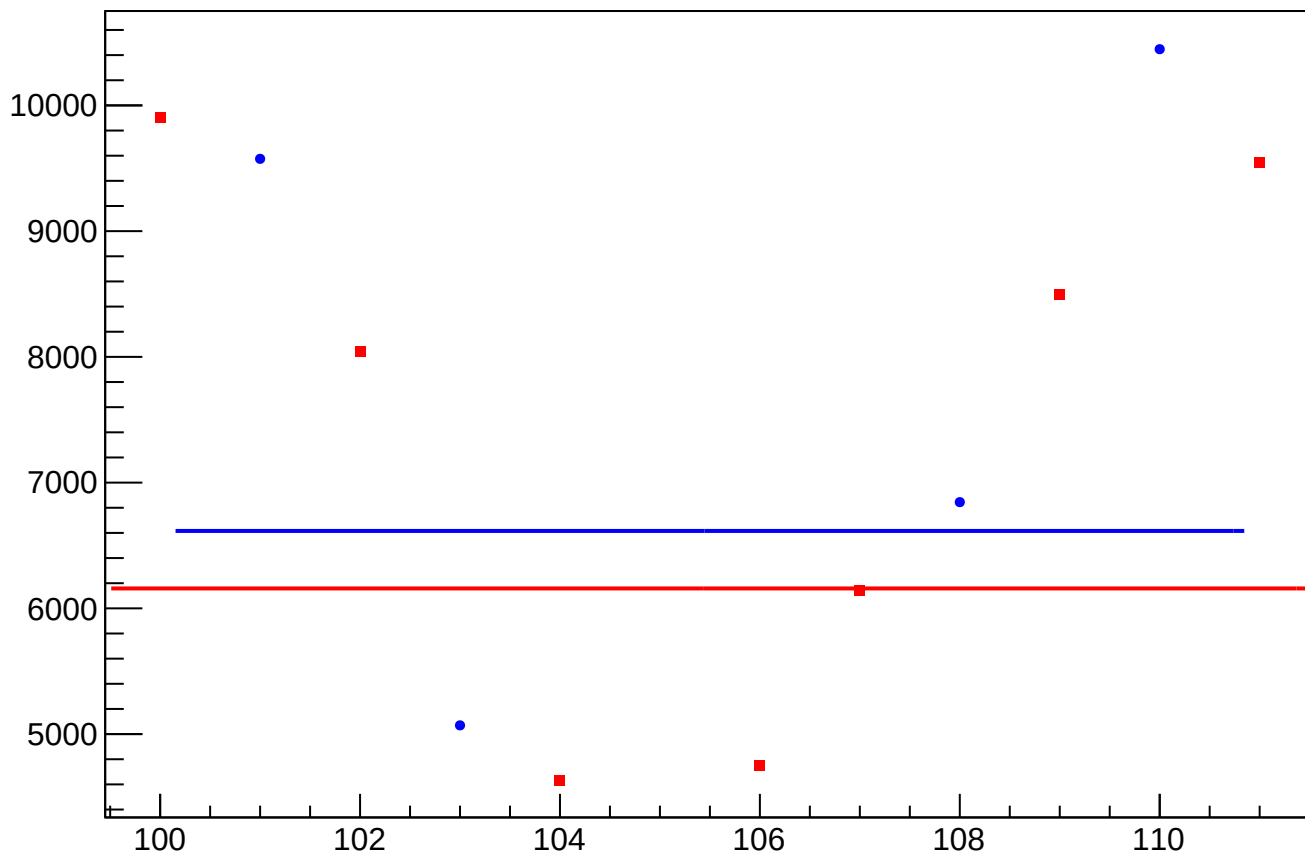
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4187.085+/-3076.271 χ^2/NDF : 6.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_eigen_cor_correction_rms vs Slug



Right In: 6615.718+/-3.432 χ^2/NDF : 339421.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6158.278+/-2.812 χ^2/NDF : 431059.9/6

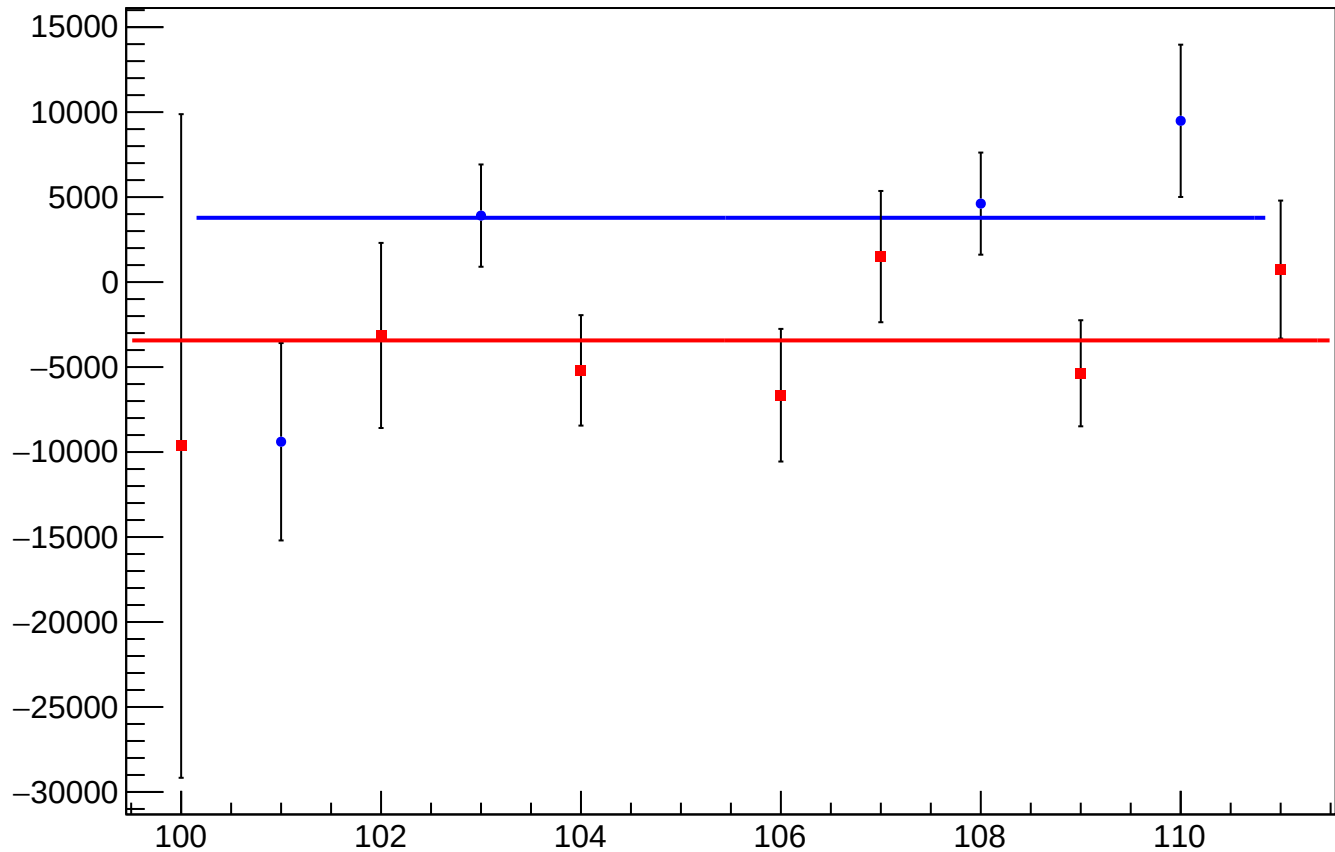
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6342.055+/-2.175 χ^2/NDF : 781110.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atr2_mean vs Slug



Right In: 3782.136 $\pm$ 1823.581 χ^2 /NDF: 6.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3432.720 $\pm$ 1529.988 χ^2 /NDF: 4.1/6

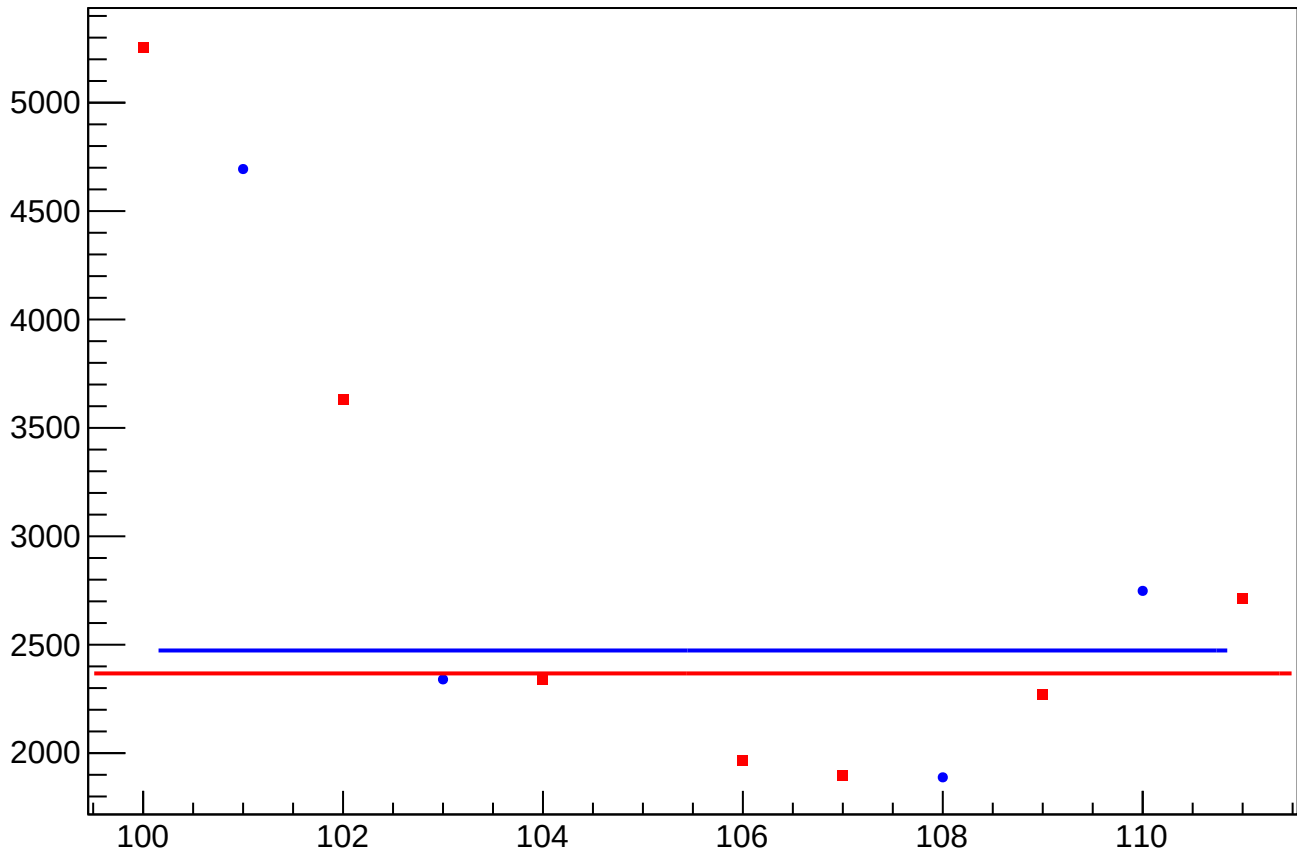
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -452.121 $\pm$ 1172.095 χ^2 /NDF: 20.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_atr2_rms vs Slug



Right In: 2473.390+/-1.289 χ^2/NDF : 379758.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2367.584+/-1.080 χ^2/NDF : 219040.6/6

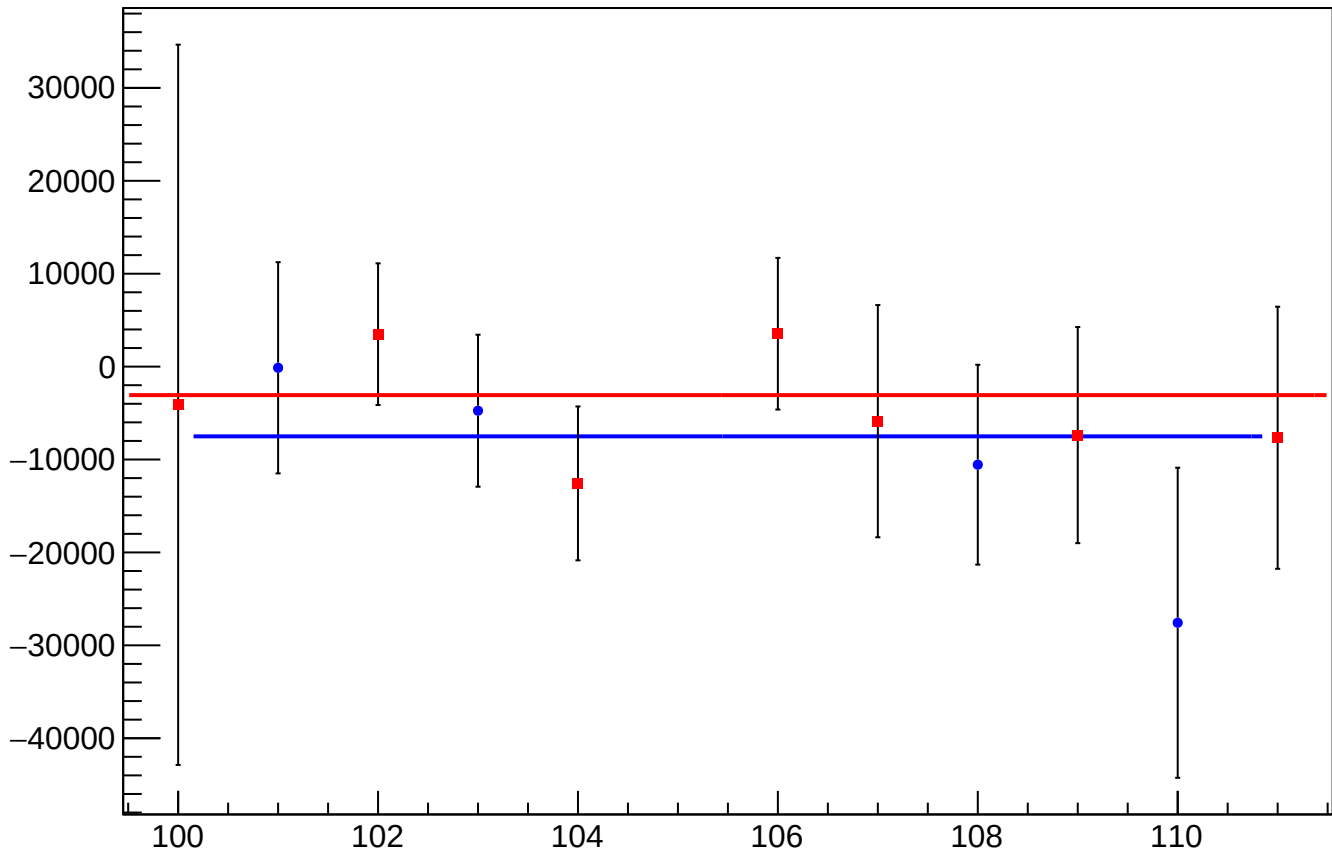
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2411.219+/-0.828 χ^2/NDF : 602755.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_dit_correction_mean vs Slug



Right In: -7507.424+/-5351.527 χ^2/NDF : 2.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3066.724+/-3884.303 χ^2/NDF : 3.0/6

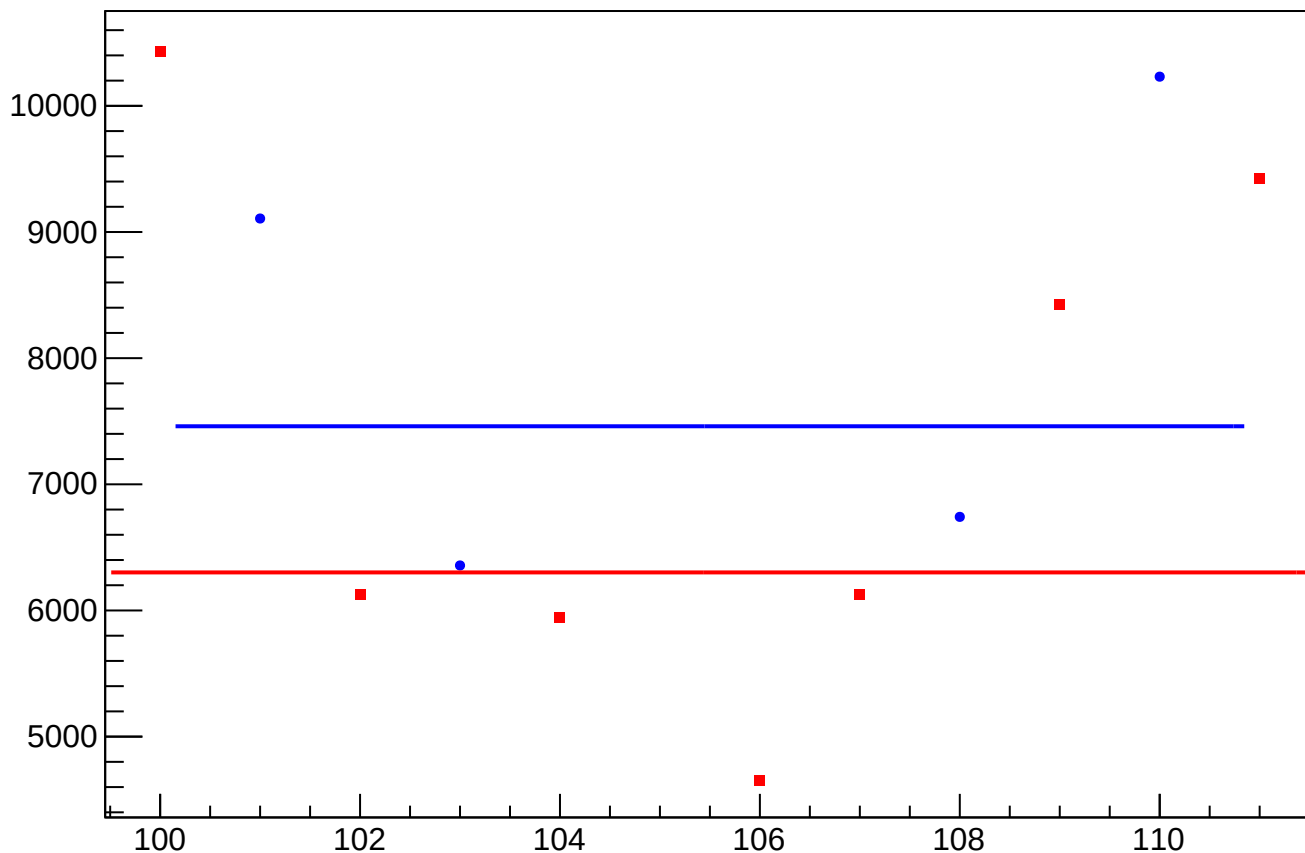
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4598.980+/-3143.531 χ^2/NDF : 5.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_dit_correction_rms vs Slug



Right In: 7460.140+/-3.784 χ^2/NDF : 142425.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6301.633+/-2.747 χ^2/NDF : 273779.3/6

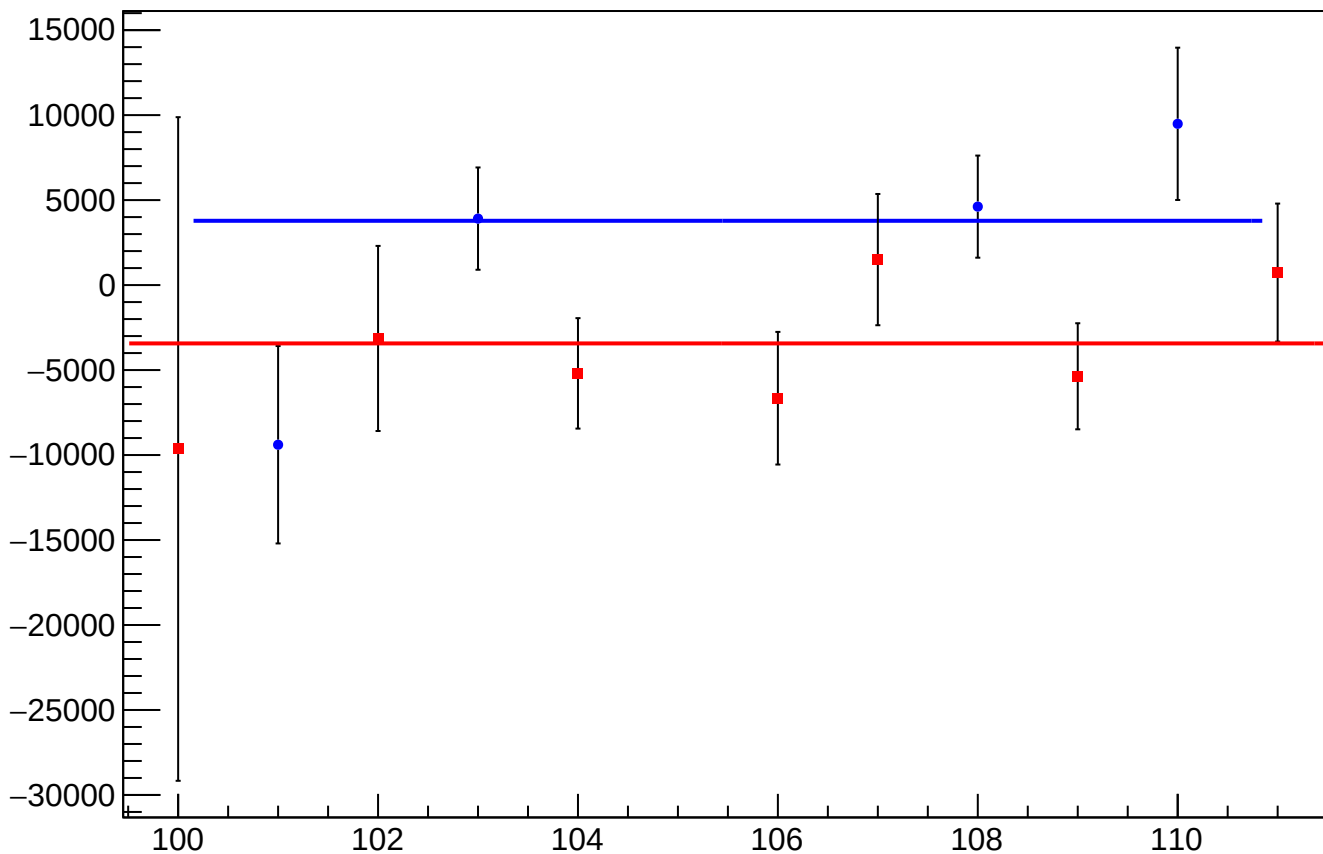
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6701.374+/-2.223 χ^2/NDF : 477592.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atr2_mean vs Slug



Right In: 3782.137+/-1823.580 χ^2/NDF : 6.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3432.717+/-1529.988 χ^2/NDF : 4.1/6

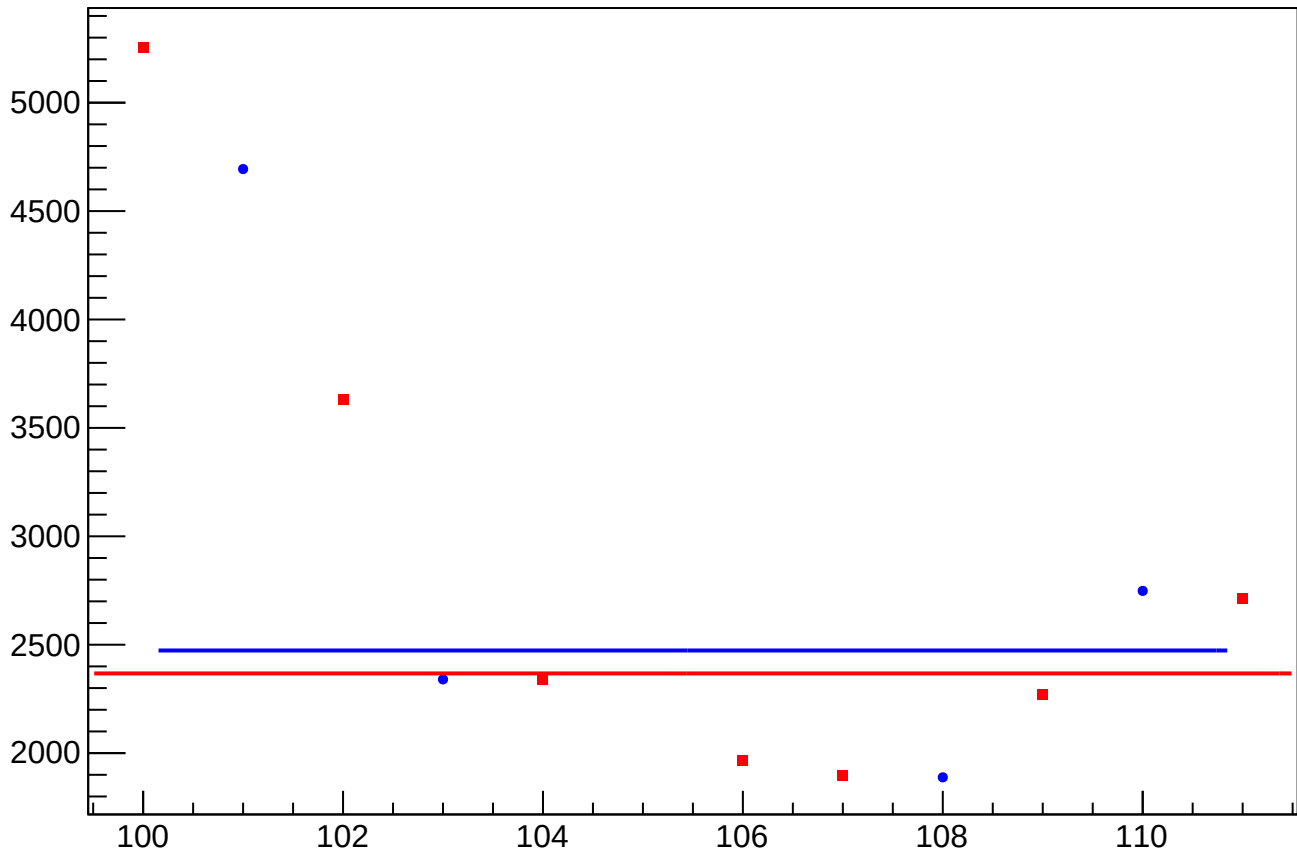
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -452.118+/-1172.095 χ^2/NDF : 20.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atr2_rms vs Slug



Right In: 2473.390+/-1.289 χ^2/NDF : 379759.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2367.585+/-1.080 χ^2/NDF : 219040.4/6

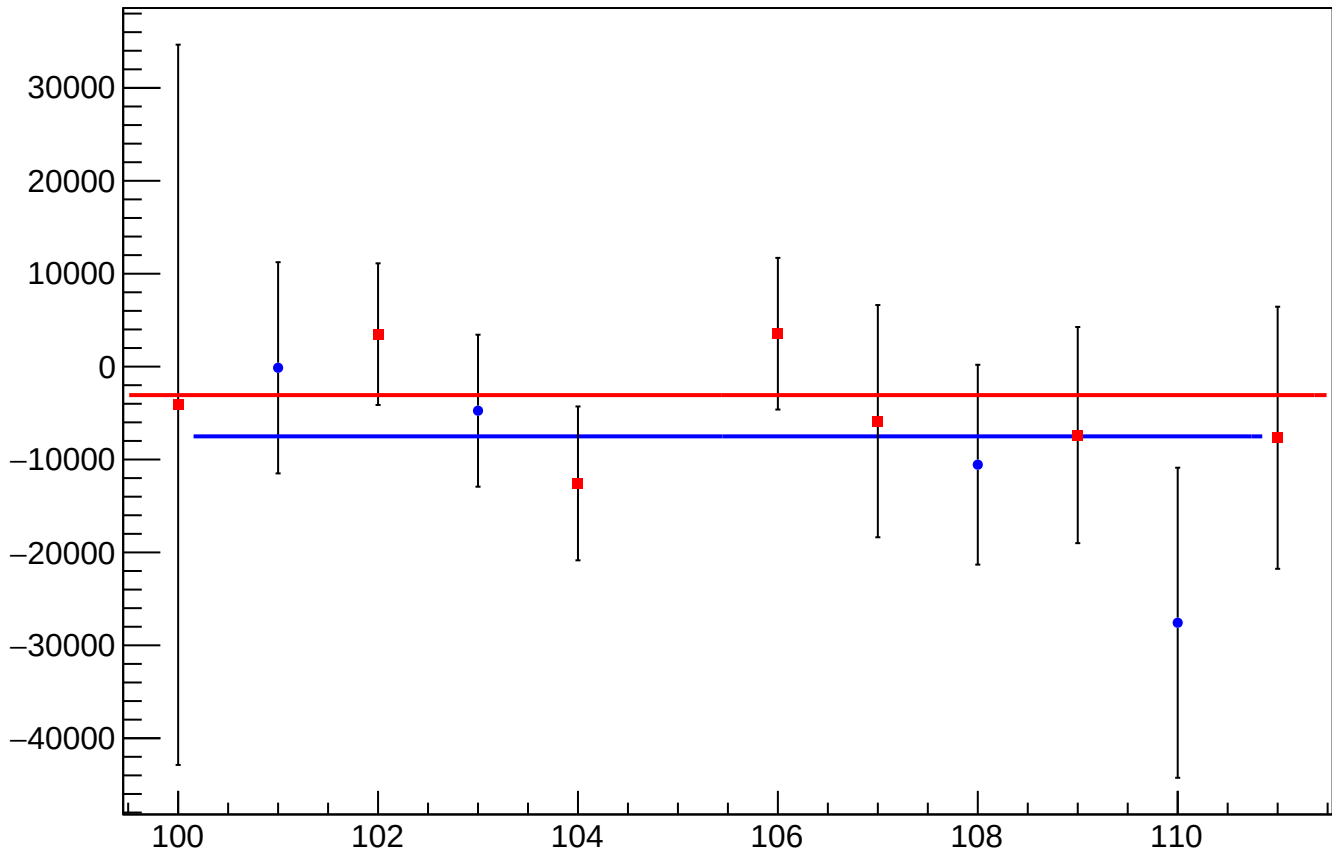
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2411.219+/-0.828 χ^2/NDF : 602755.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_eigen_dit_correction_mean vs Slug



Right In: -7507.433+/-5351.526 χ^2/NDF : 2.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3066.728+/-3884.298 χ^2/NDF : 3.0/6

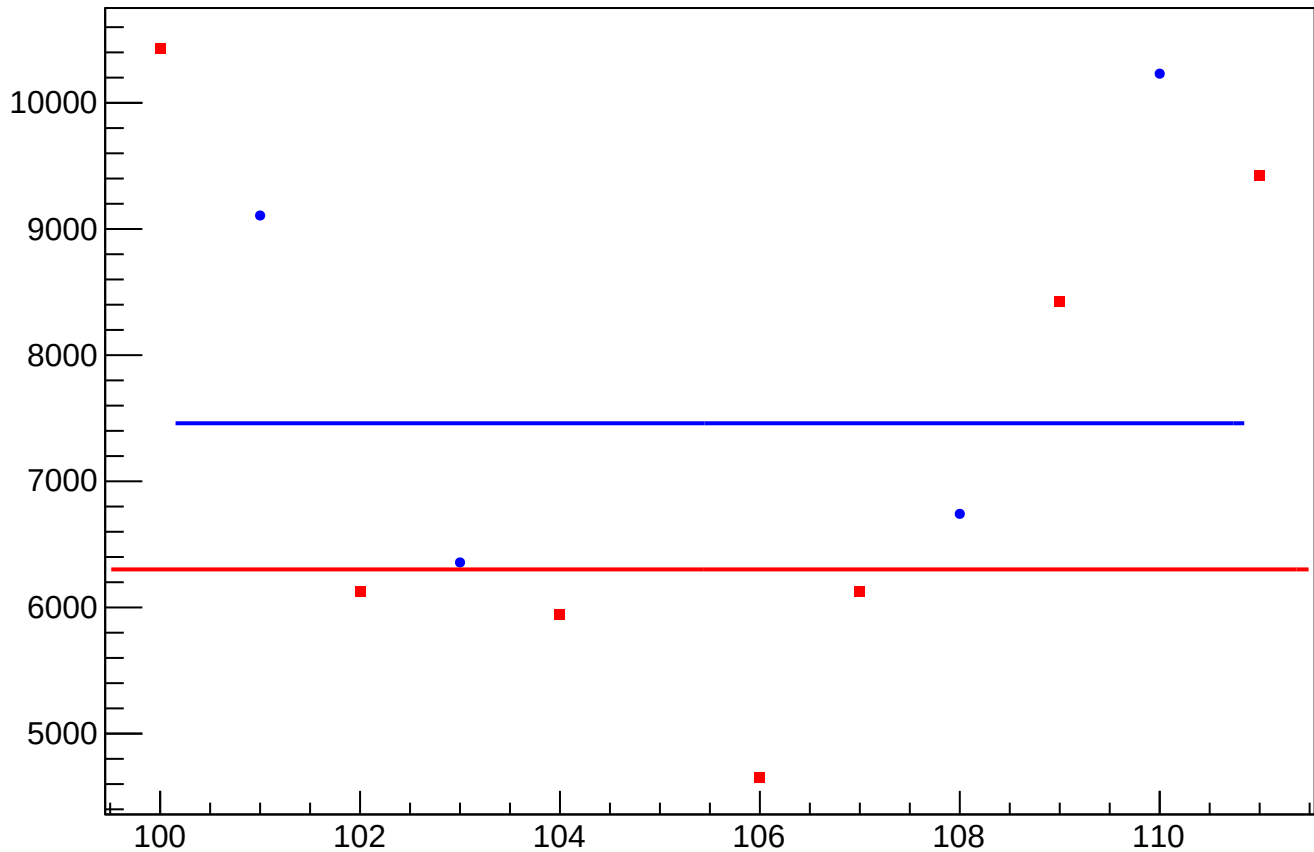
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4598.984+/-3143.528 χ^2/NDF : 5.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_eigen_dit_correction_rms vs Slug



Right In: 7460.139+/-3.784 χ^2/NDF : 142424.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6301.624+/-2.747 χ^2/NDF : 273779.8/6

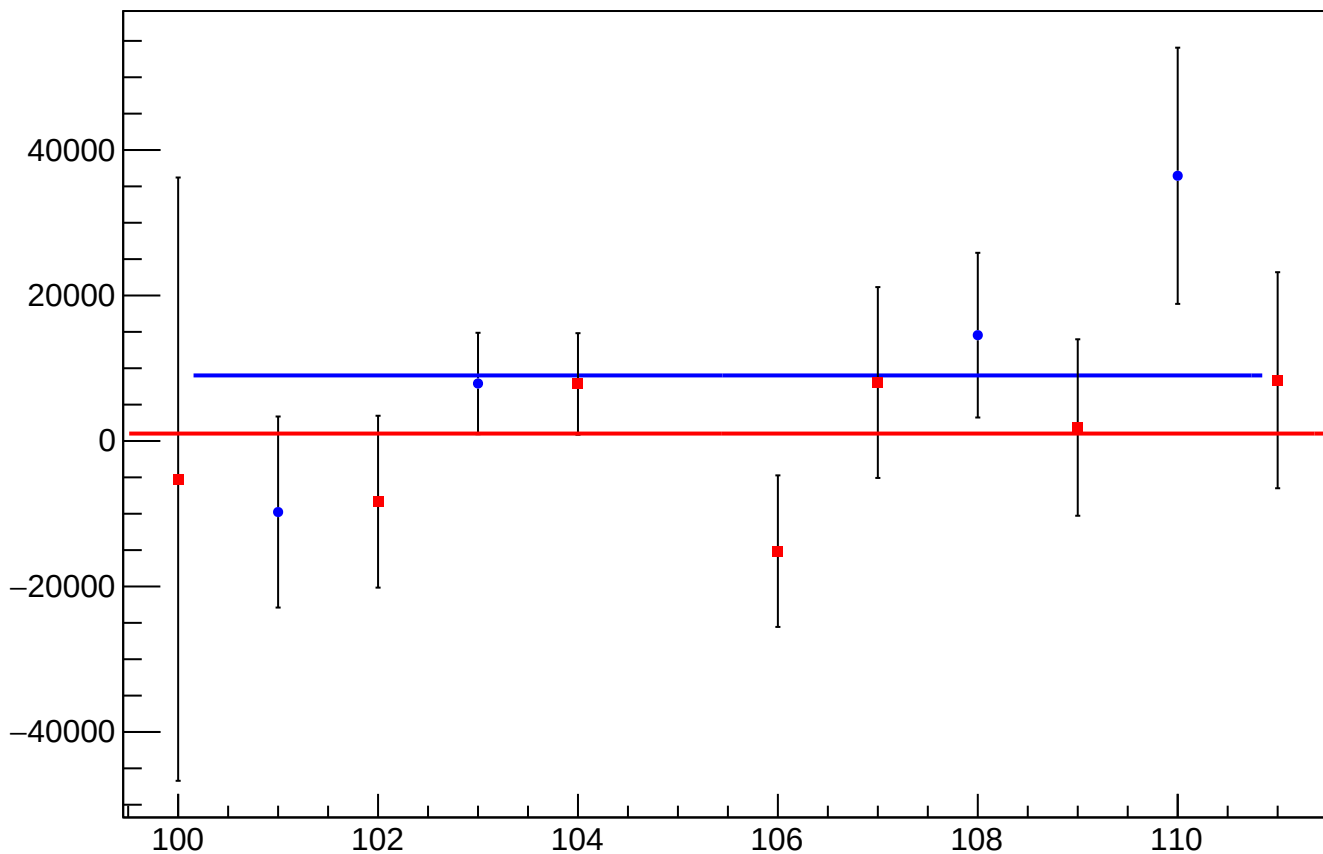
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6701.367+/-2.223 χ^2/NDF : 477592.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_mean vs Slug



Right In: 9012.215+/-5169.655 χ^2/NDF : 4.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1021.014+/-4278.415 χ^2/NDF : 4.5/6

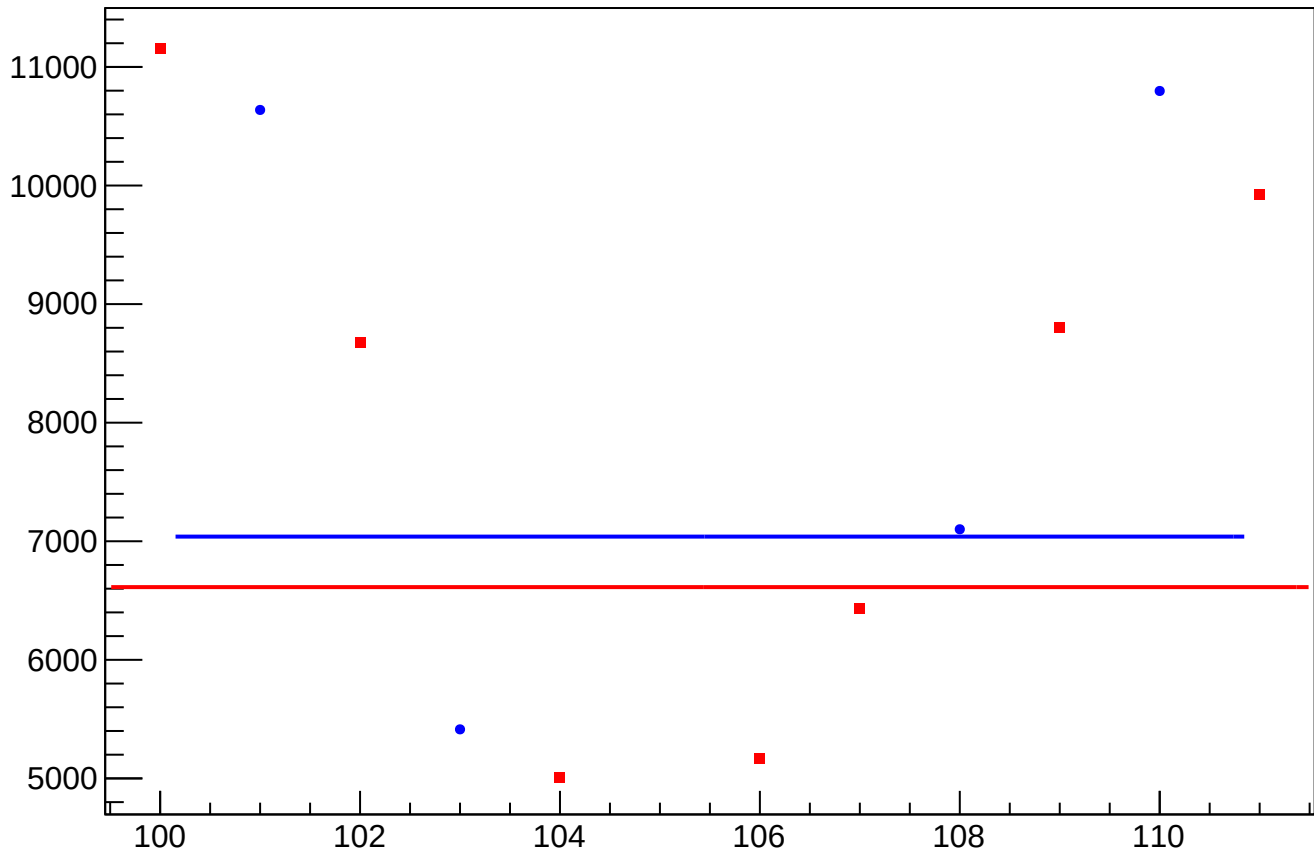
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4269.450+/-3296.042 χ^2/NDF : 10.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_rms vs Slug



Right In: 7039.246+/-3.655 χ^2/NDF : 350119.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6613.267+/-3.025 χ^2/NDF : 393631.6/6

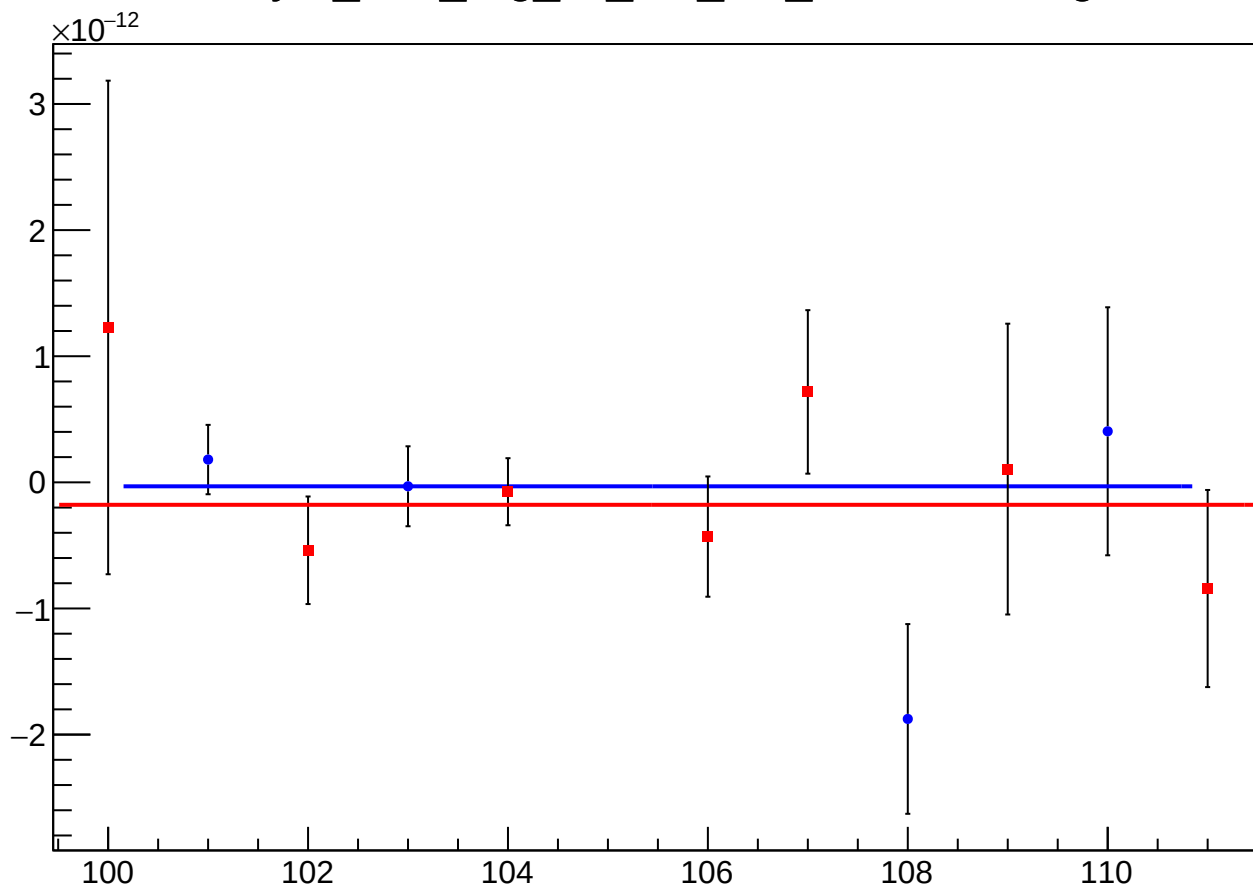
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6786.421+/-2.331 χ^2/NDF : 751810.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 6.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 4.4/6

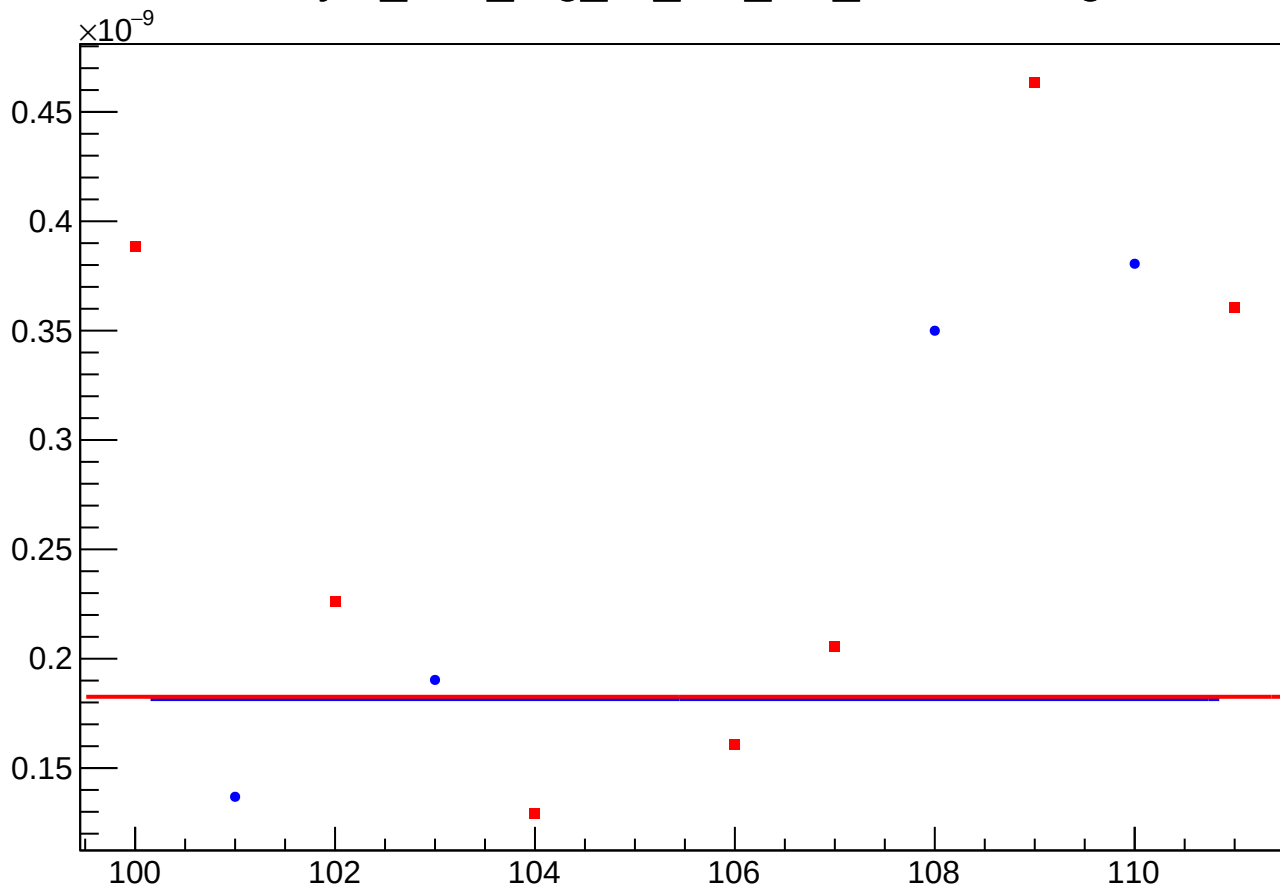
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 11.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 236510.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 352084.7/6

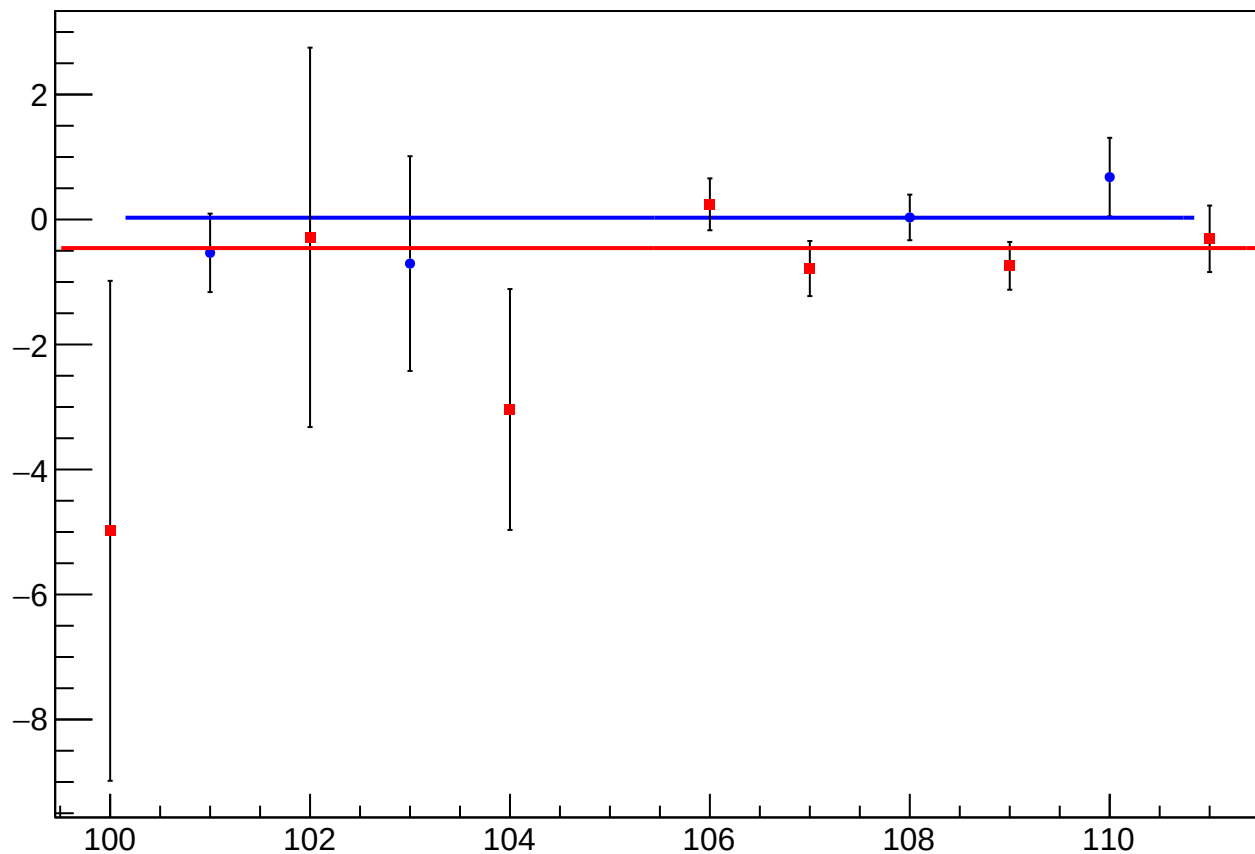
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 588625.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_dit_vs_cor_diff_mean vs Slug



Right In: 0.029 $\pm$ 0.278 χ^2 /NDF: 2.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.457 $\pm$ 0.214 χ^2 /NDF: 7.1/6

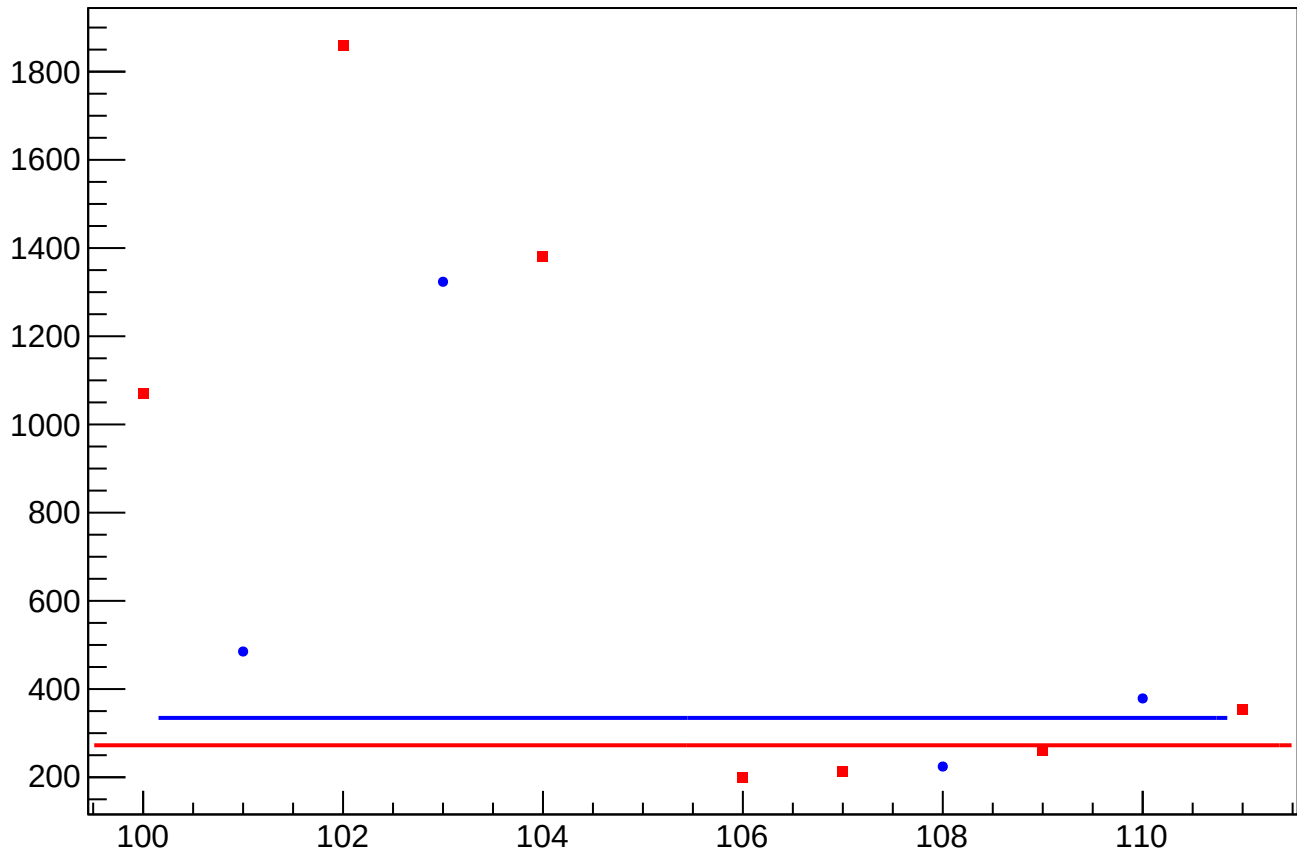
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.276 $\pm$ 0.170 χ^2 /NDF: 11.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr2_dit_vs_cor_diff_rms vs Slug



Right In: 334.579 $\pm$ 0.197 χ^2 /NDF: 970436.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 272.539 $\pm$ 0.152 χ^2 /NDF: 1436104.1/6

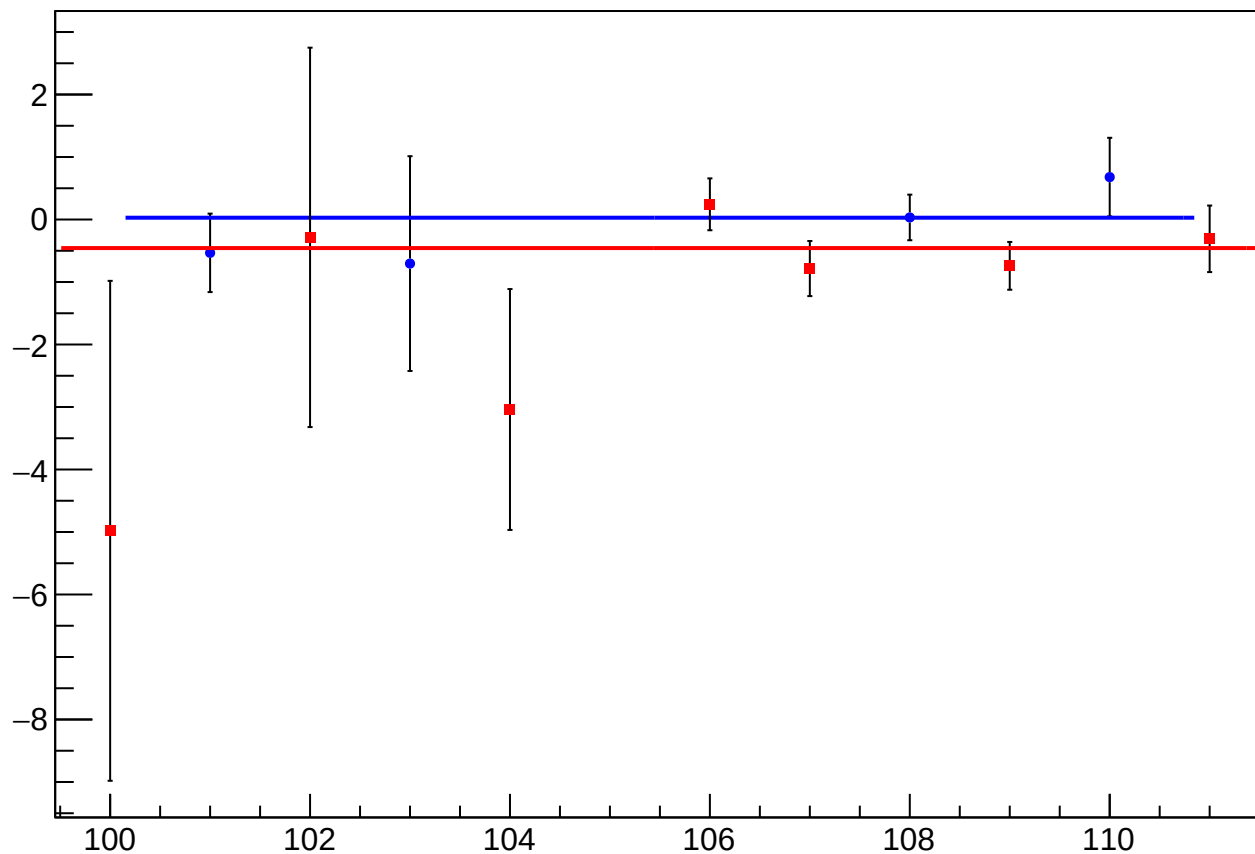
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 295.654 $\pm$ 0.120 χ^2 /NDF: 2468967.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr2_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.029+/-0.278 χ^2/NDF : 2.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.457+/-0.214 χ^2/NDF : 7.1/6

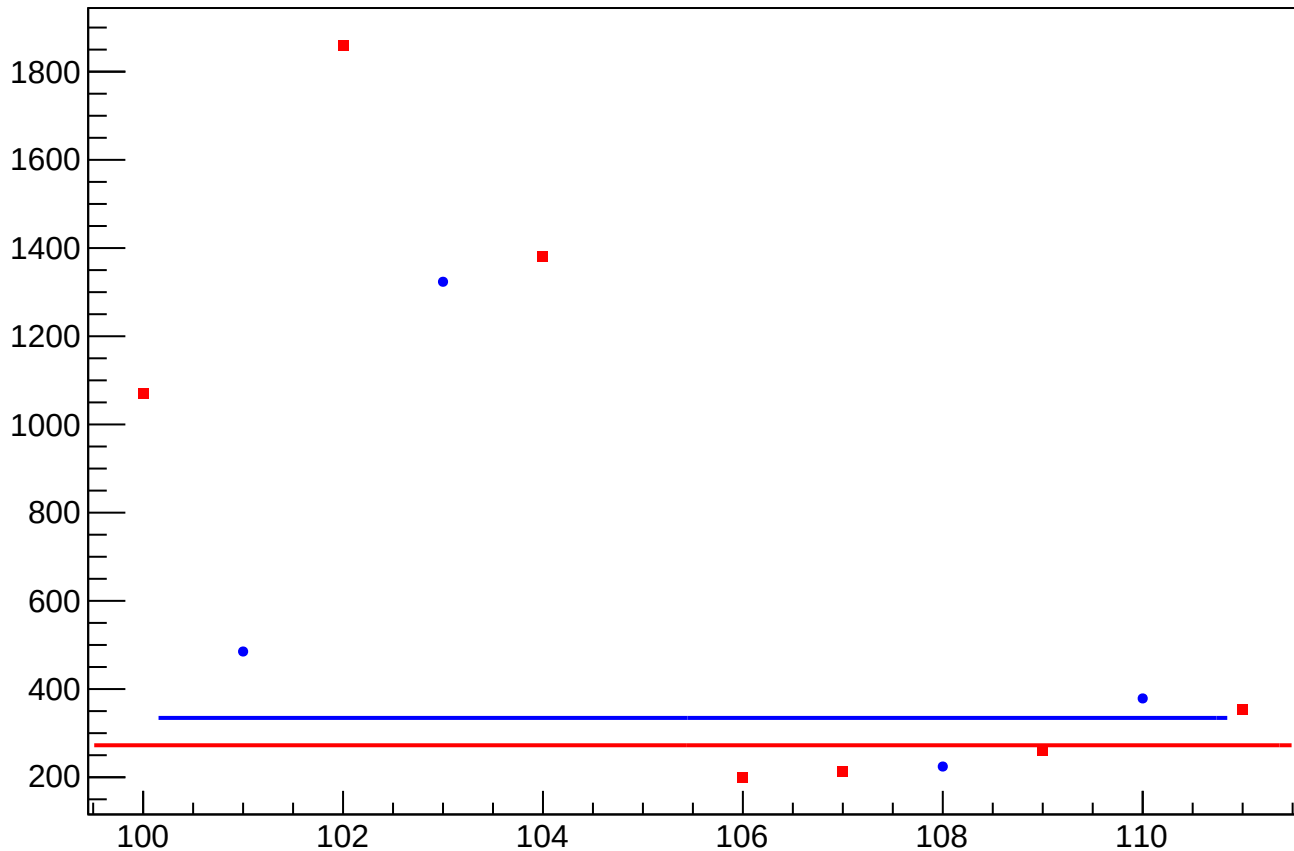
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.276+/-0.170 χ^2/NDF : 11.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 334.579+/-0.197 χ^2/NDF : 970436.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 272.539+/-0.152 χ^2/NDF : 1436104.1/6

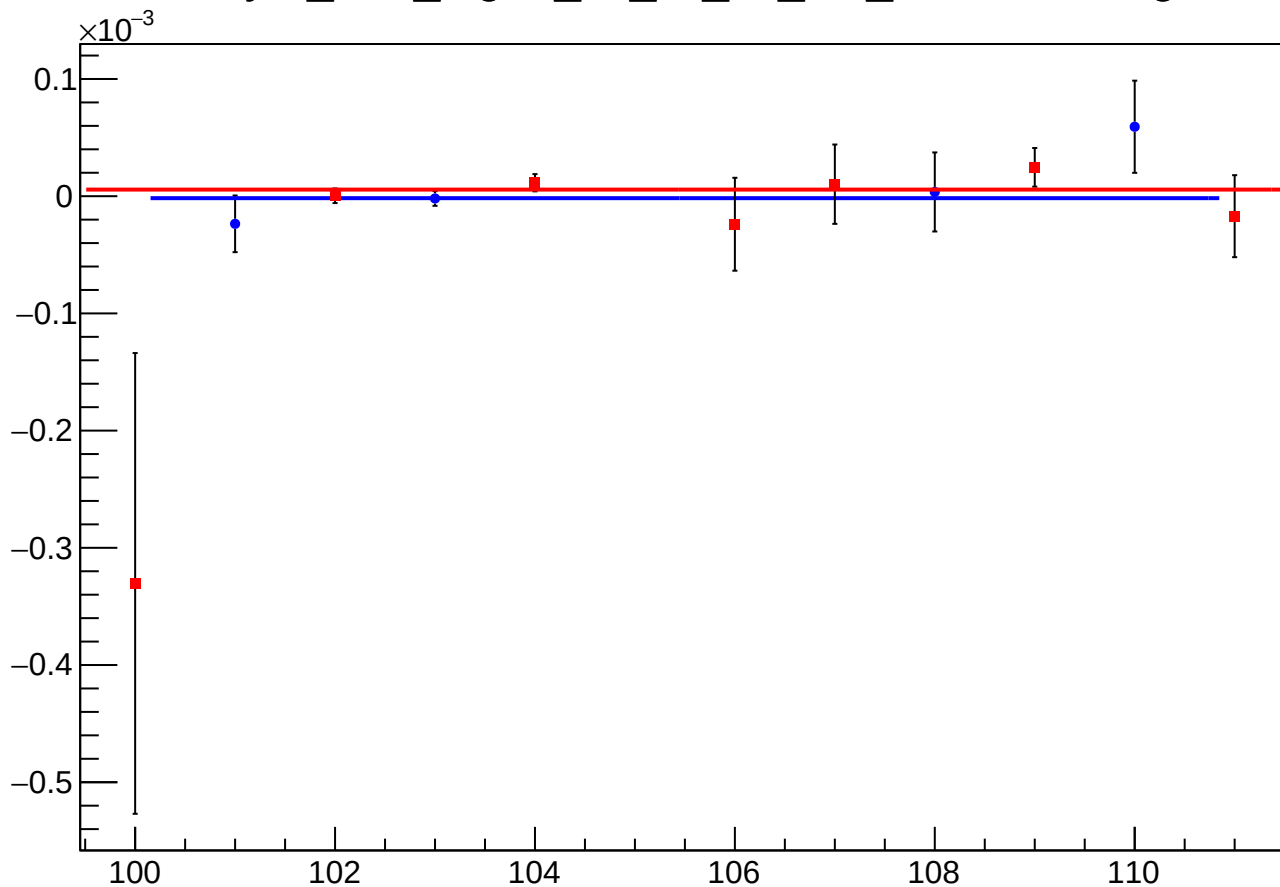
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 295.654+/-0.120 χ^2/NDF : 2468967.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 3.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 6.6/6

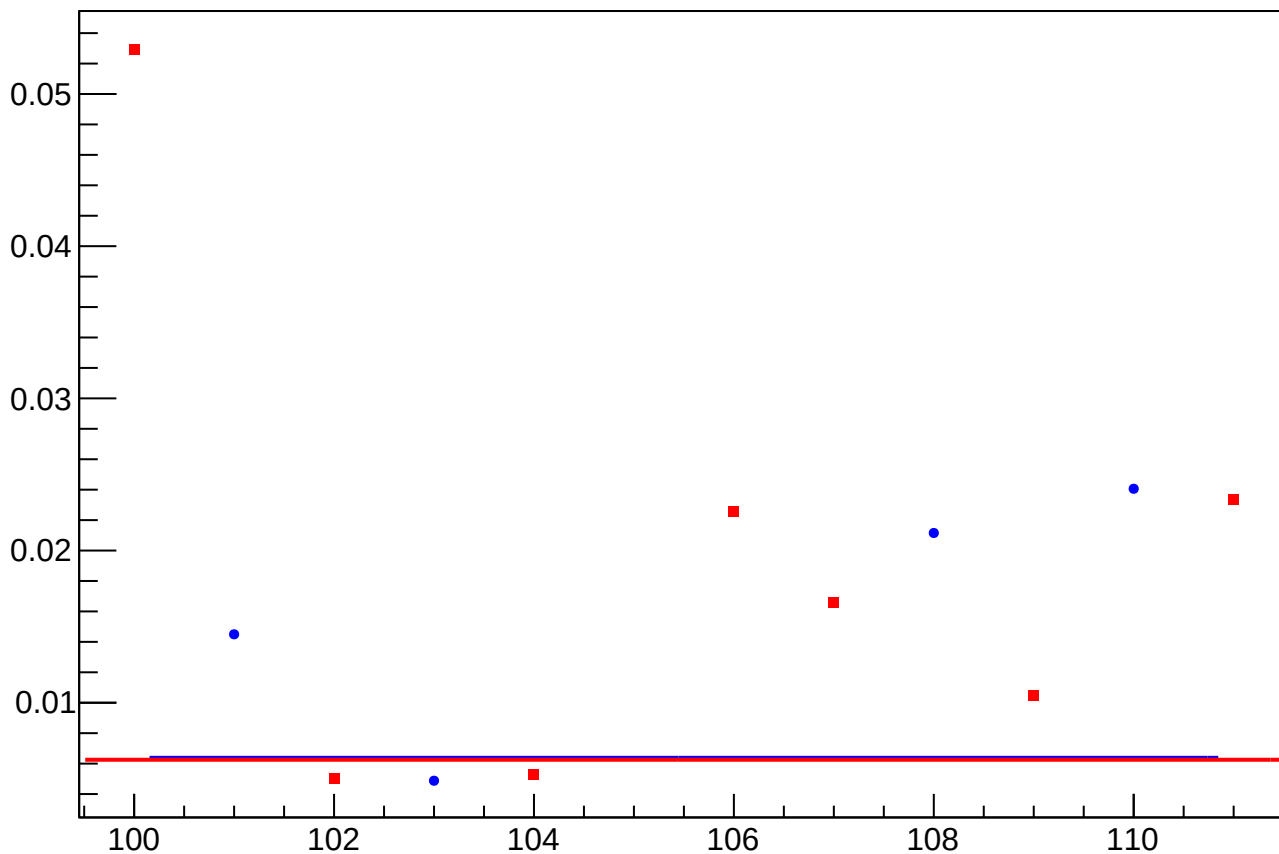
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 10.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.006+/-0.000 χ^2/NDF : 1128943.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.006+/-0.000 χ^2/NDF : 1363711.0/6

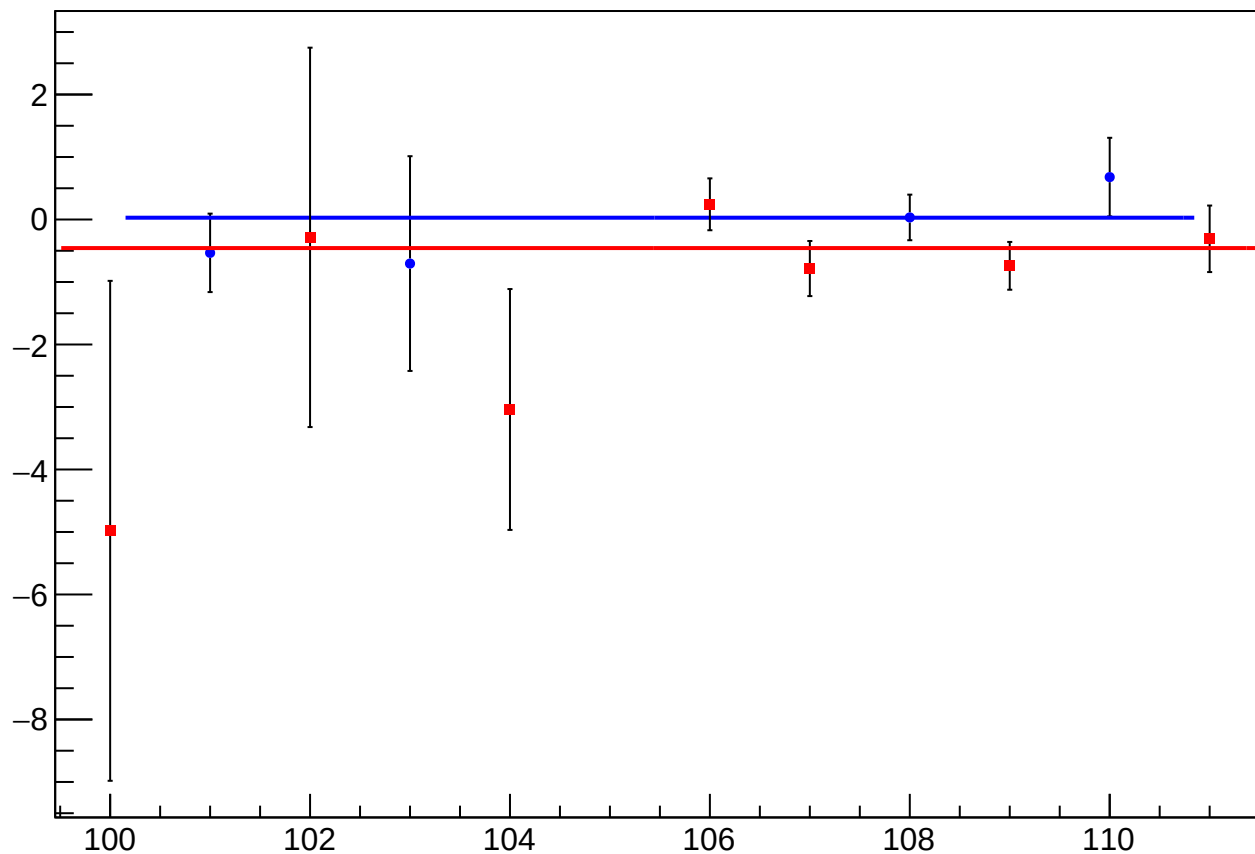
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.006+/-0.000 χ^2/NDF : 2493246.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.029 $\pm$ 0.278 χ^2 /NDF: 2.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.457 $\pm$ 0.214 χ^2 /NDF: 7.1/6

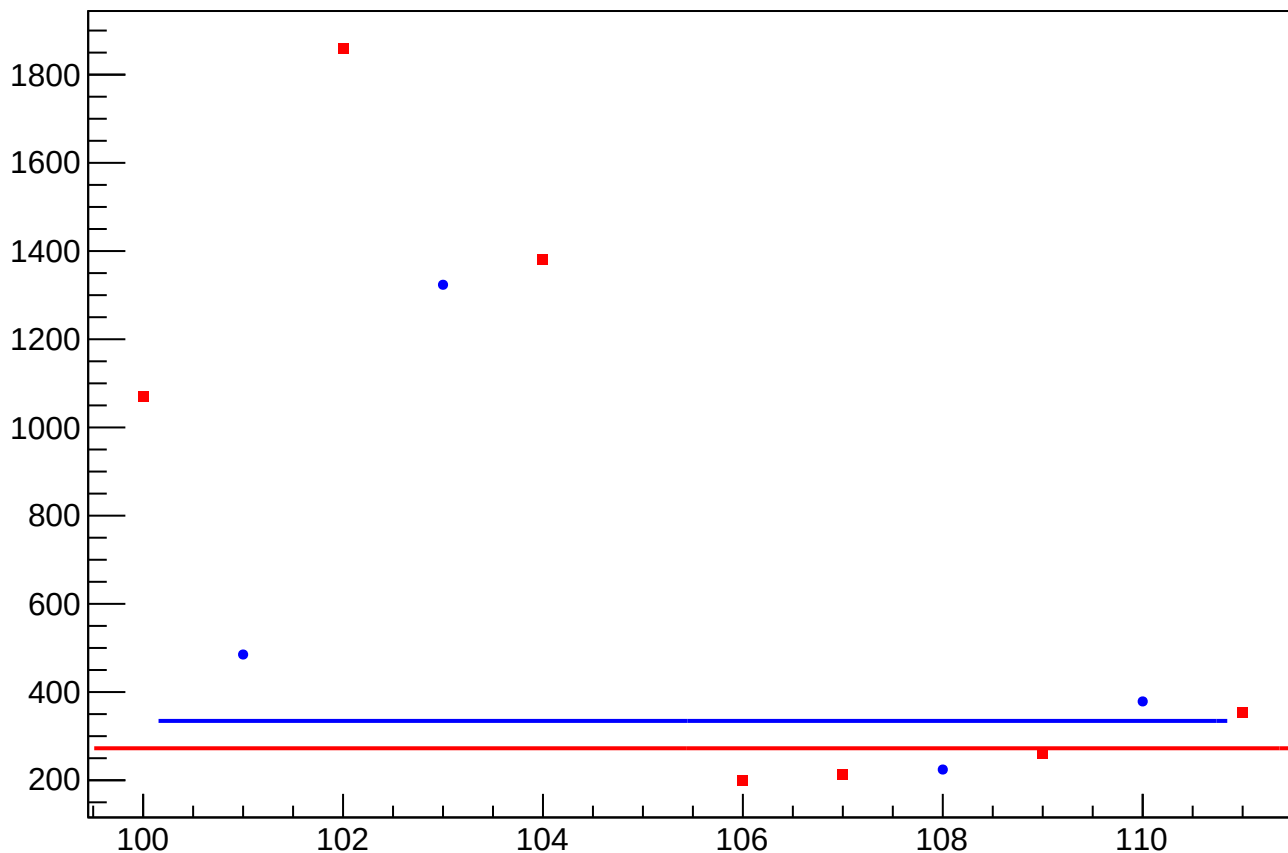
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.276 $\pm$ 0.170 χ^2 /NDF: 11.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr2_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 334.574+/-0.197 χ^2/NDF : 970463.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 272.539+/-0.152 χ^2/NDF : 1436113.3/6

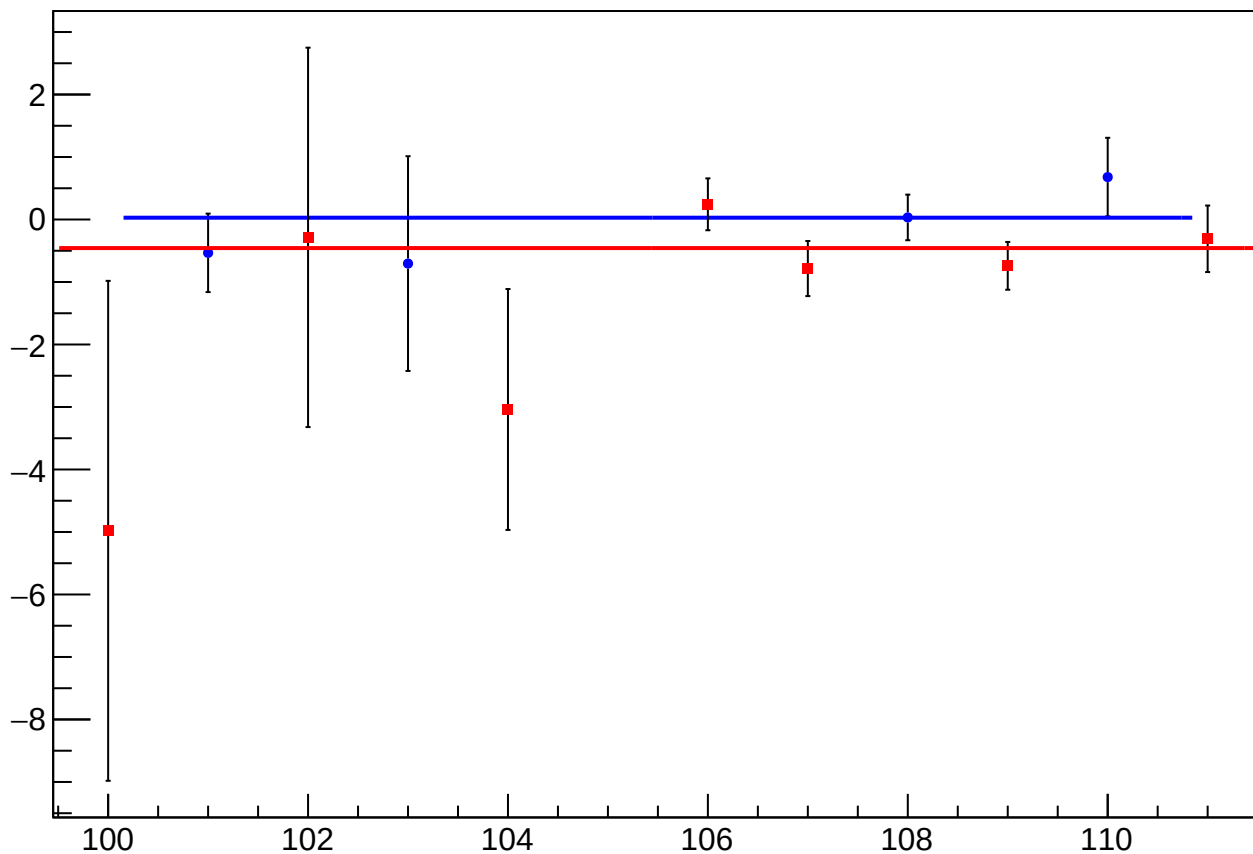
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 295.653+/-0.120 χ^2/NDF : 2468994.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.029 $\pm$ 0.278 χ^2 /NDF: 2.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.457 $\pm$ 0.214 χ^2 /NDF: 7.1/6

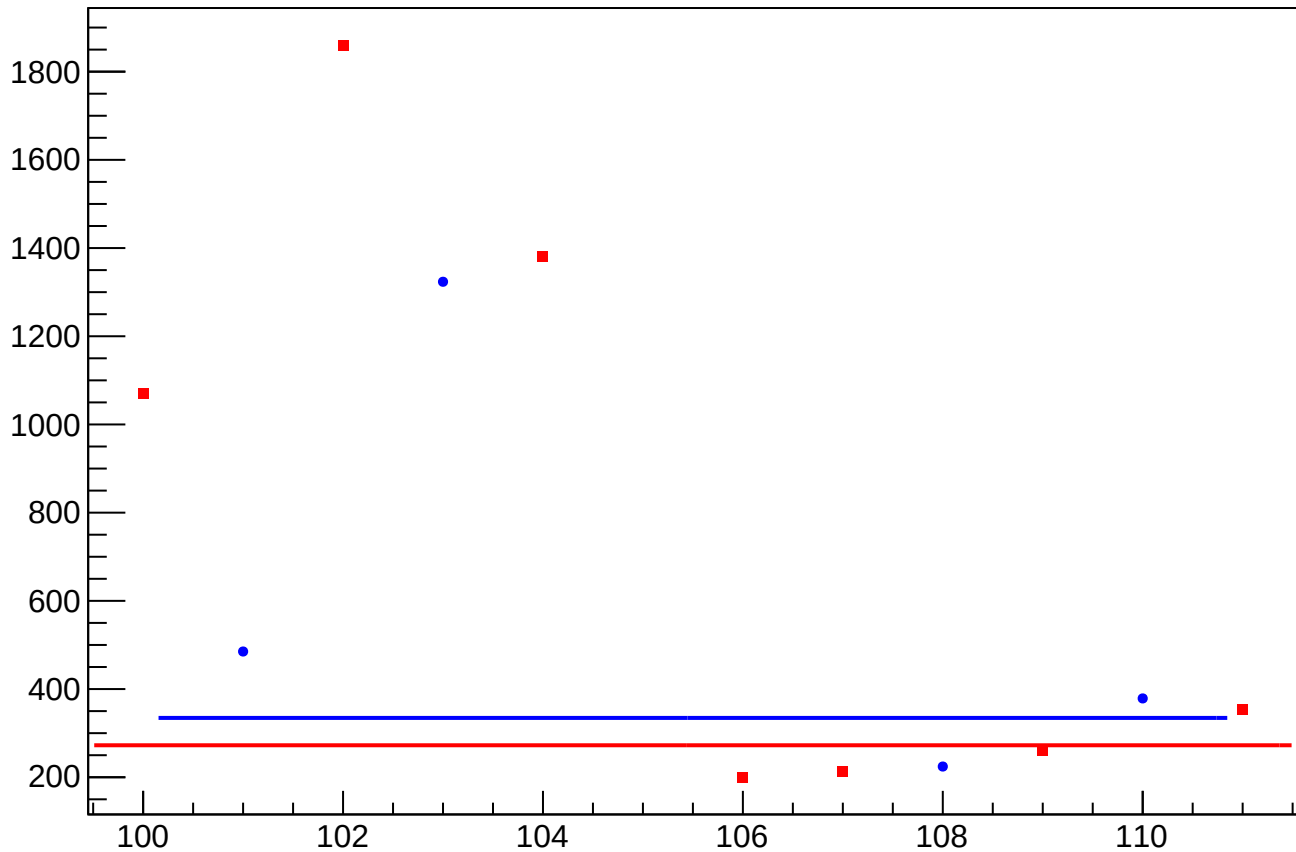
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.276 $\pm$ 0.170 χ^2 /NDF: 11.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr2_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 334.574+/-0.197 χ^2/NDF : 970463.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 272.539+/-0.152 χ^2/NDF : 1436113.3/6

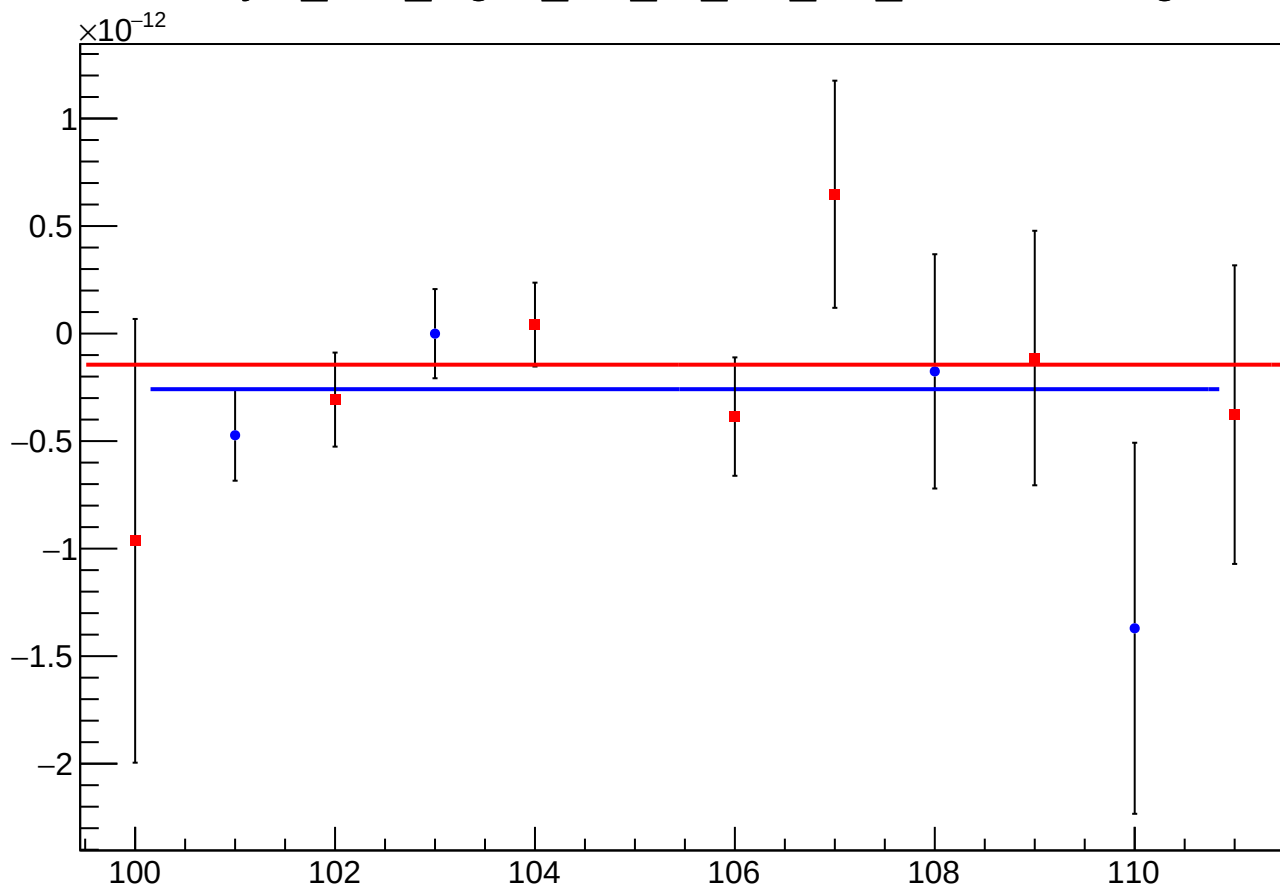
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 295.653+/-0.120 χ^2/NDF : 2468994.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000 ± 0.000 χ^2/NDF : 4.3/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.000 ± 0.000 χ^2/NDF : 5.2/6

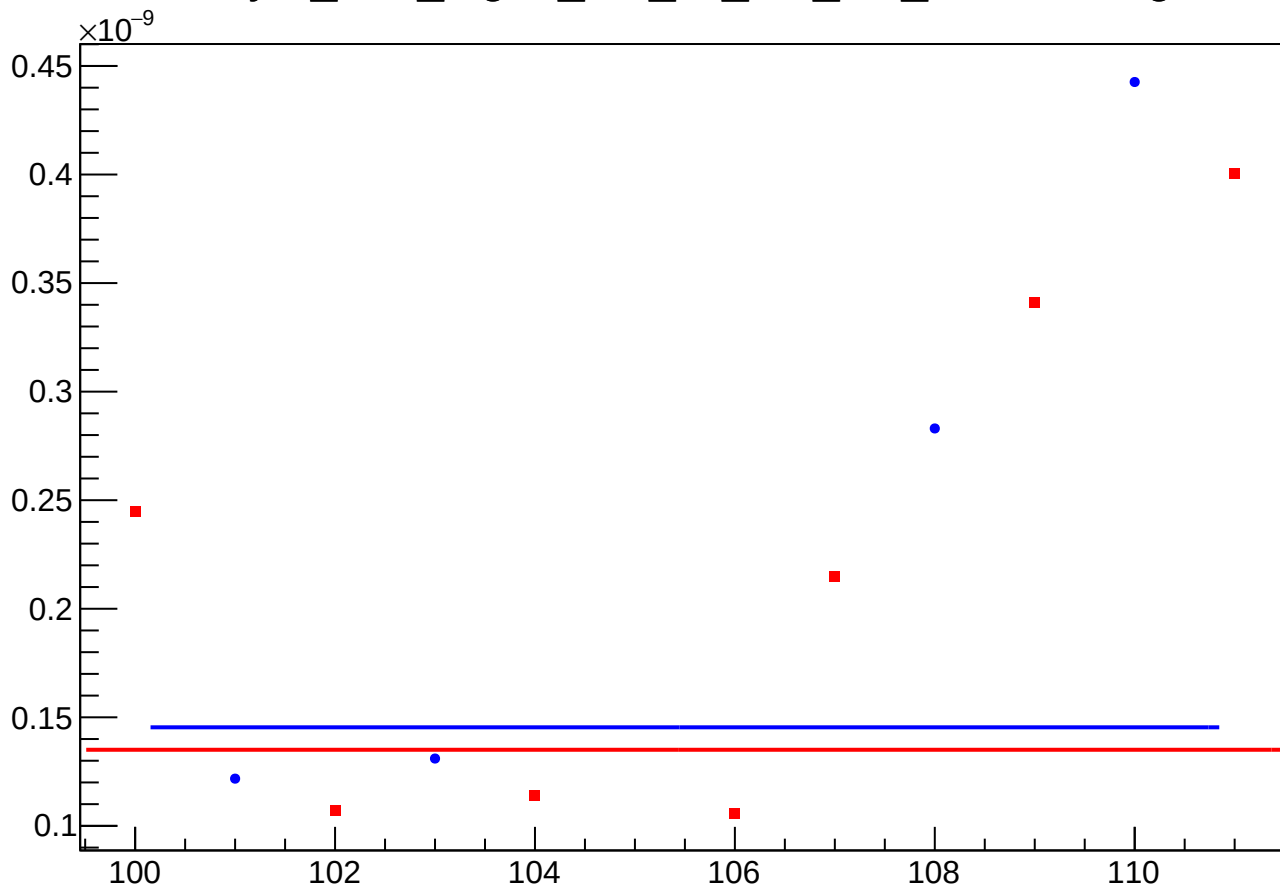
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.000 ± 0.000 χ^2/NDF : 9.9/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atr2_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 399765.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 681767.9/6

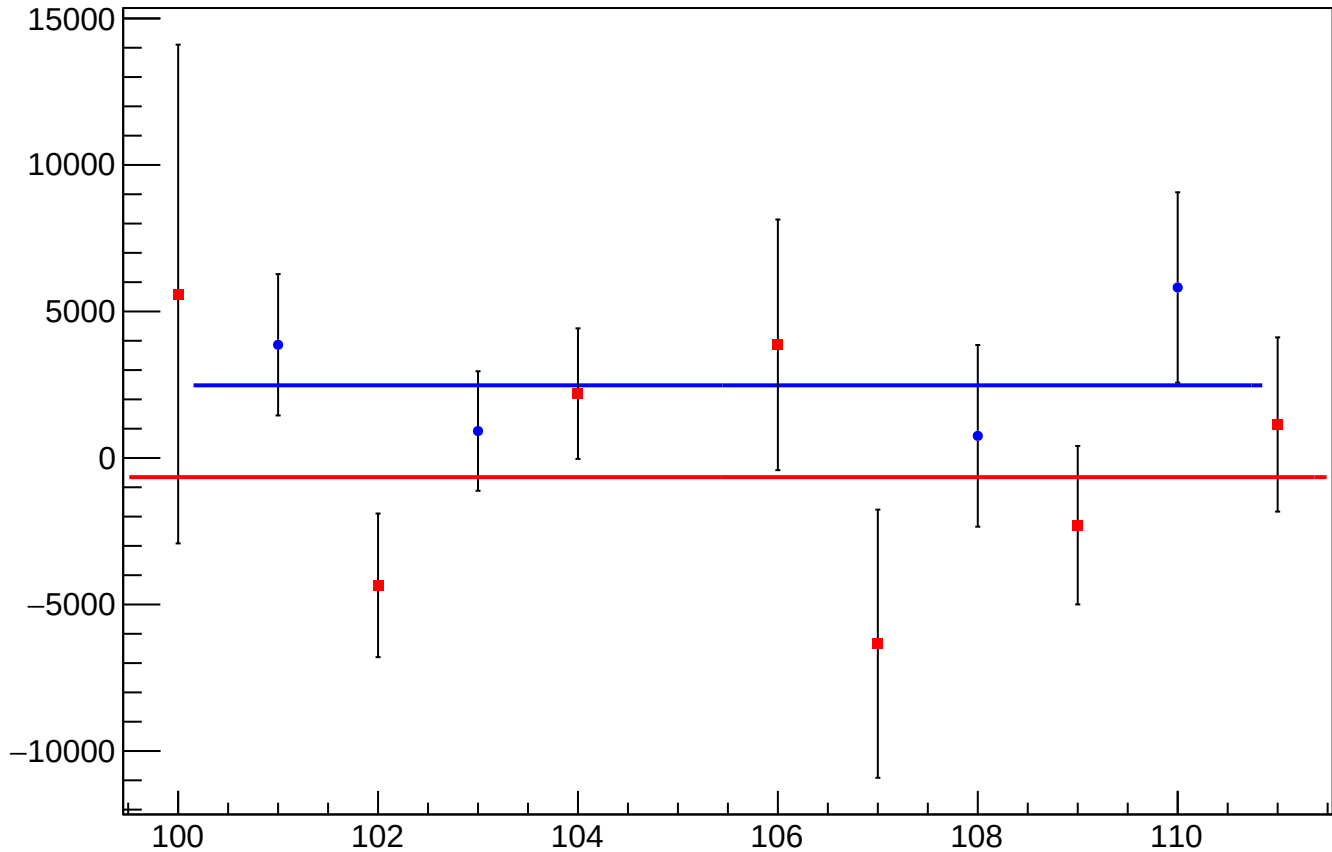
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 1087792.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_mean vs Slug



Right In: 2479.149+/-1279.307 χ^2/NDF : 2.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -653.853+/-1167.132 χ^2/NDF : 7.8/6

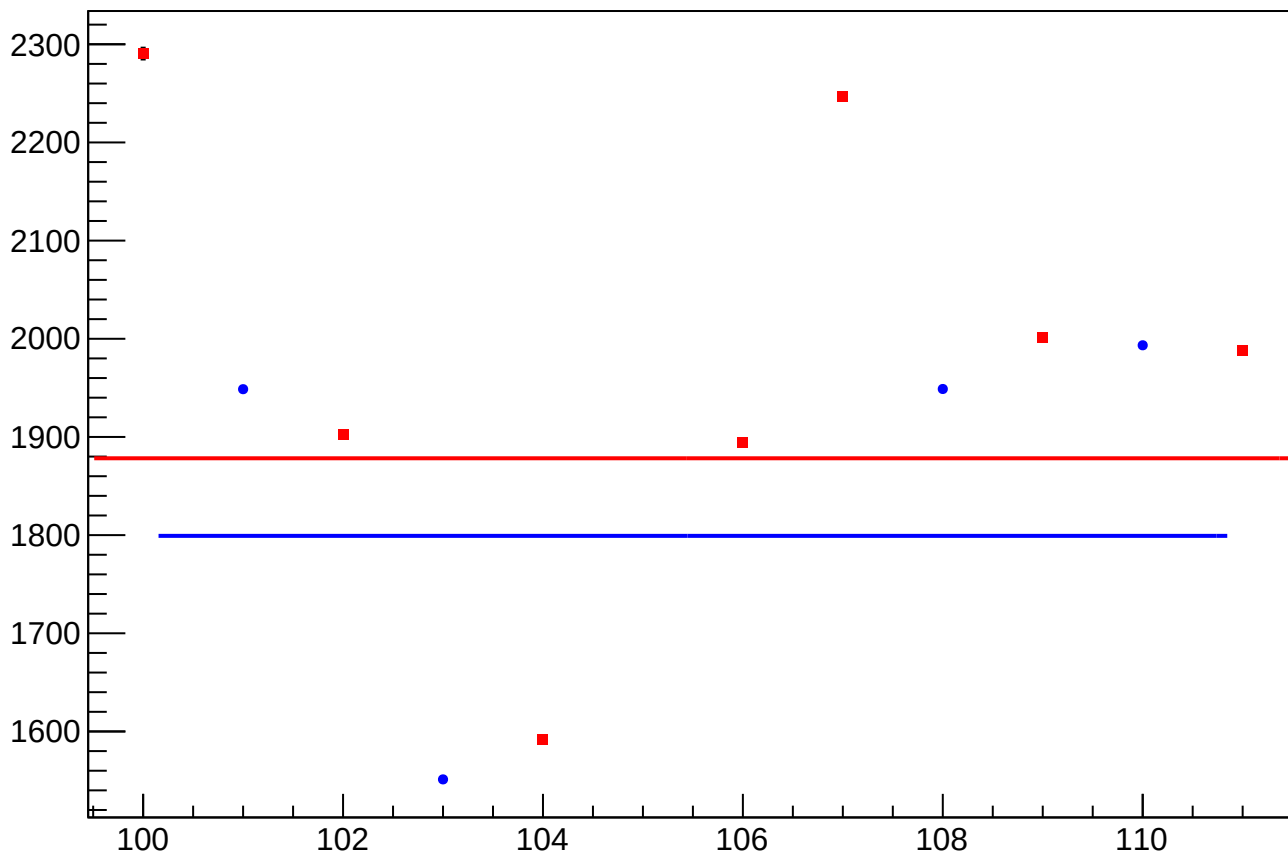
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 769.294+/-862.222 χ^2/NDF : 13.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_rms vs Slug



Right In: 1799.244+/-0.905 χ^2/NDF : 49057.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1878.272+/-0.813 χ^2/NDF : 57880.5/6

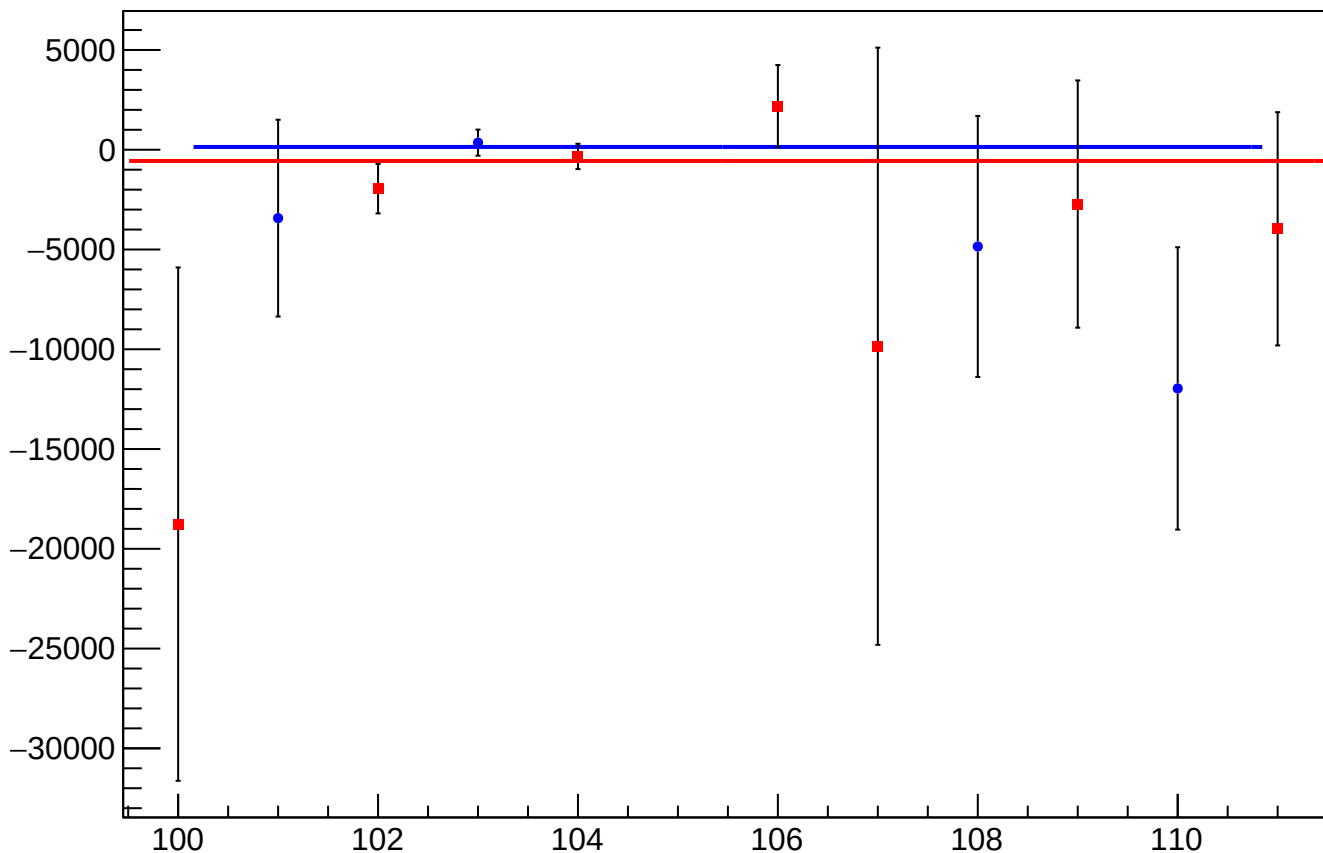
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1842.979+/-0.605 χ^2/NDF : 111162.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_reg_correction_mean vs Slug



Right In: 140.041+/-642.487 χ^2/NDF : 4.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -561.754+/-539.141 χ^2/NDF : 6.0/6

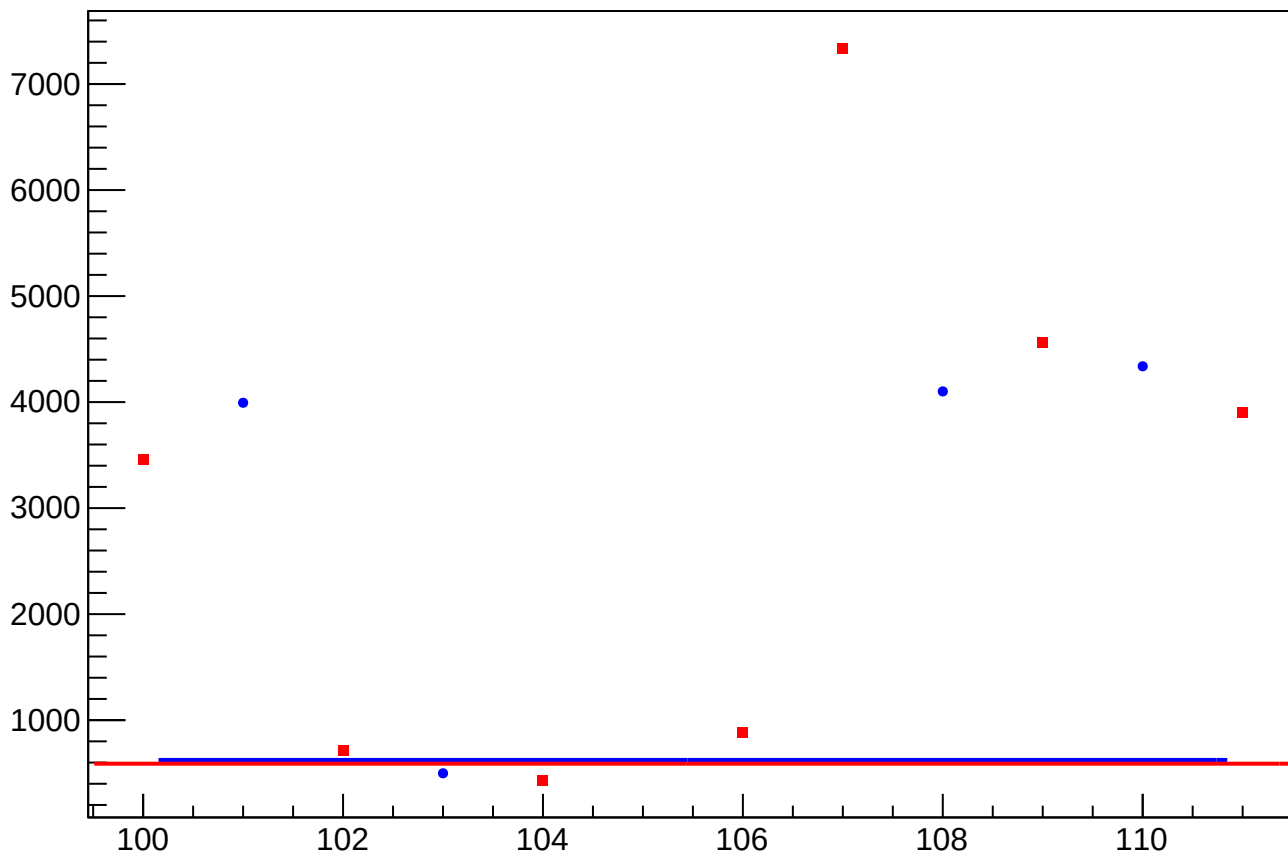
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -271.770+/-412.996 χ^2/NDF : 10.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_reg_correction_rms vs Slug



Right In: 624.620+/-0.454 χ^2/NDF : 2122722.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 589.236+/-0.381 χ^2/NDF : 2163572.2/6

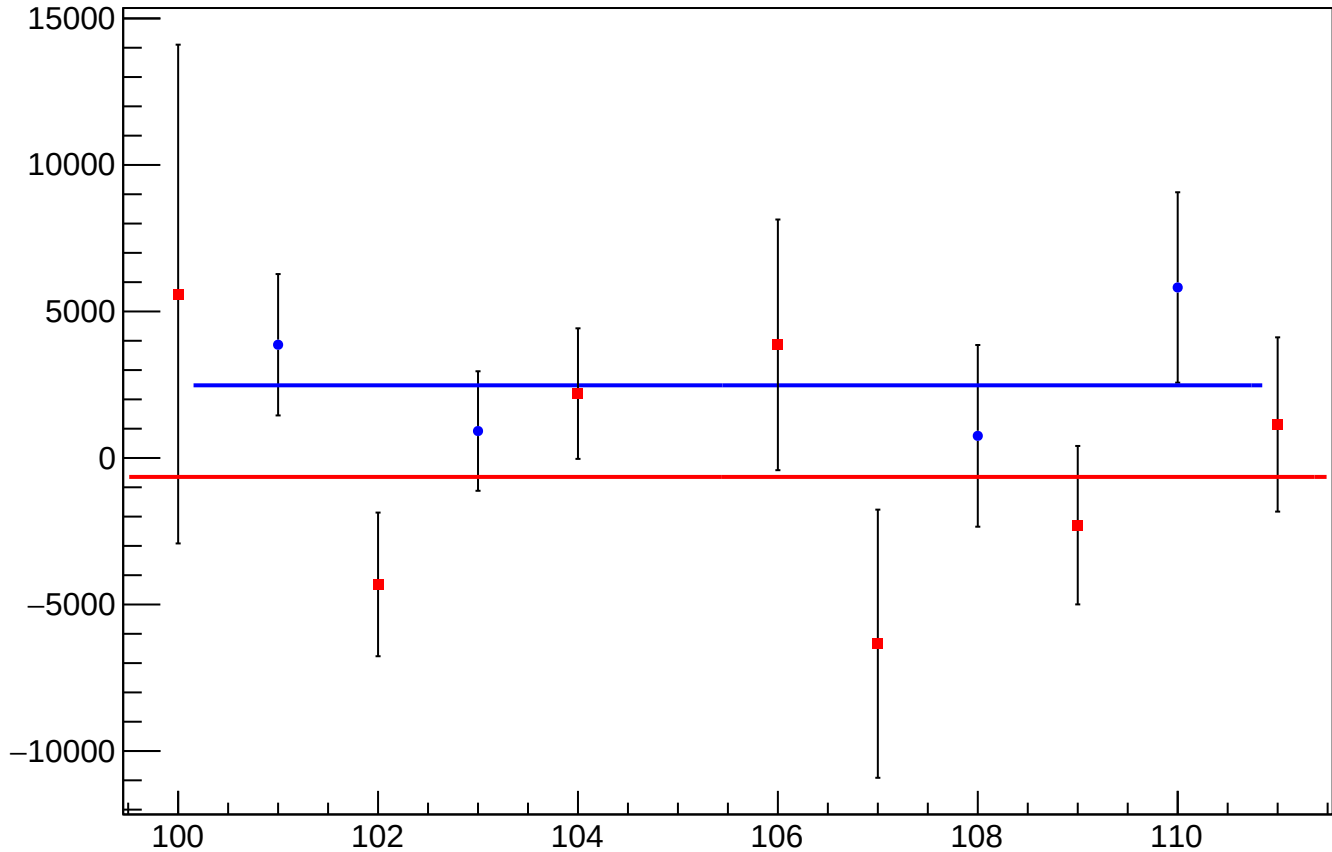
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 603.857+/-0.292 χ^2/NDF : 4289854.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_atl_avg_mean vs Slug



Right In: 2479.692+/-1279.307 χ^2/NDF : 2.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -646.037+/-1167.162 χ^2/NDF : 7.8/6

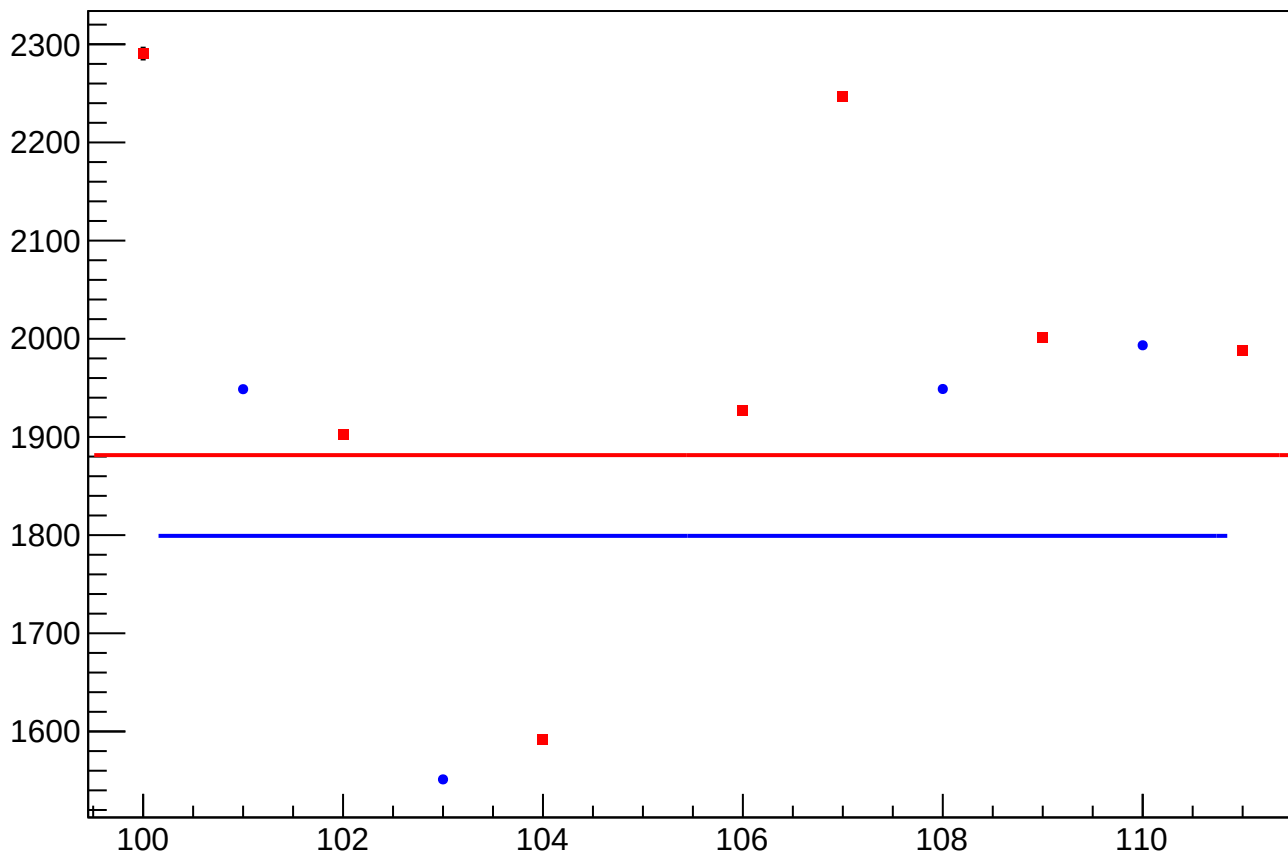
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 773.846+/-862.235 χ^2/NDF : 13.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_atl_avg_rms vs Slug



Right In: 1799.244+/-0.905 χ^2/NDF : 49058.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1881.486+/-0.814 χ^2/NDF : 58182.5/6

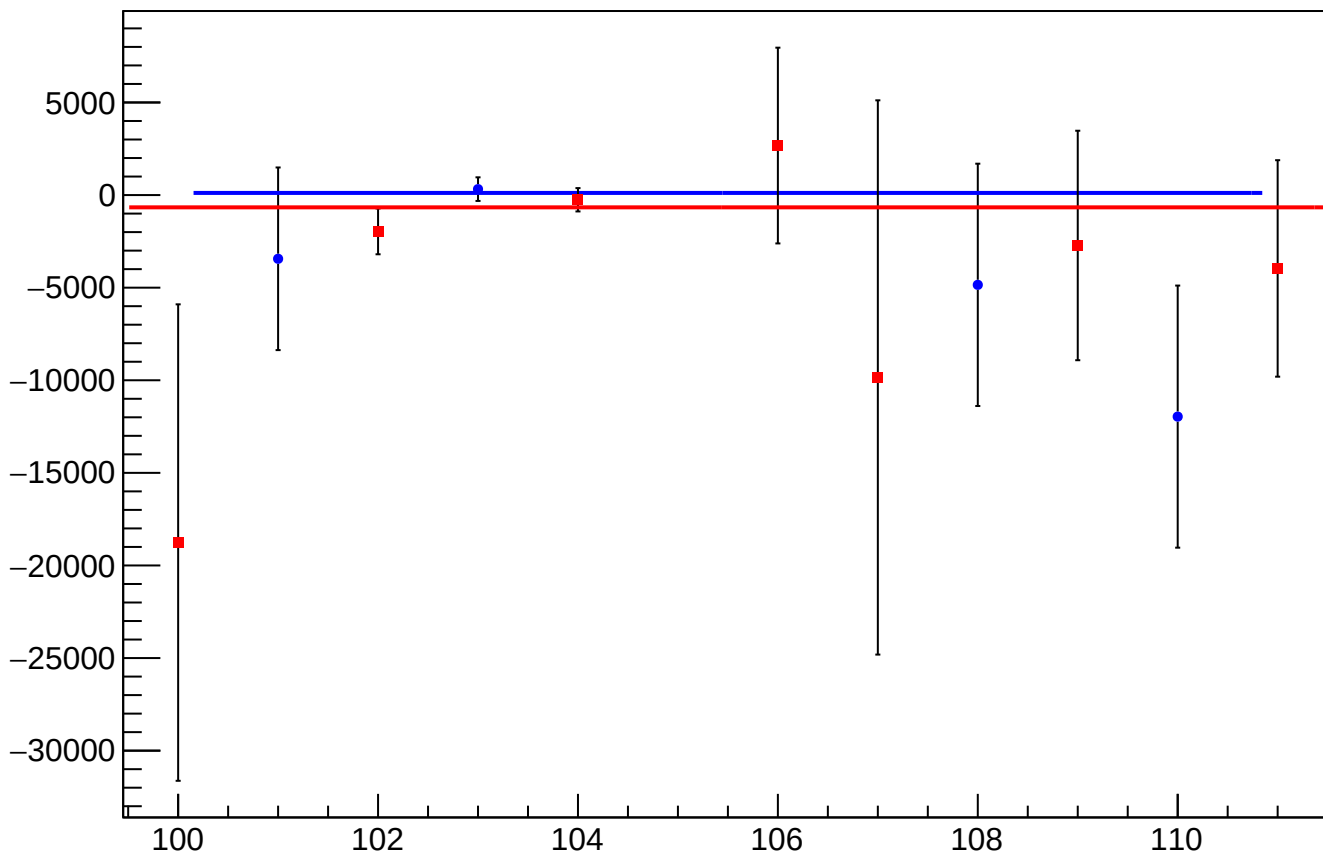
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1844.693+/-0.605 χ^2/NDF : 111808.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_cor_correction_mean vs Slug



Right In: 115.924+/-626.882 χ^2/NDF : 4.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -662.777+/-552.548 χ^2/NDF : 4.7/6

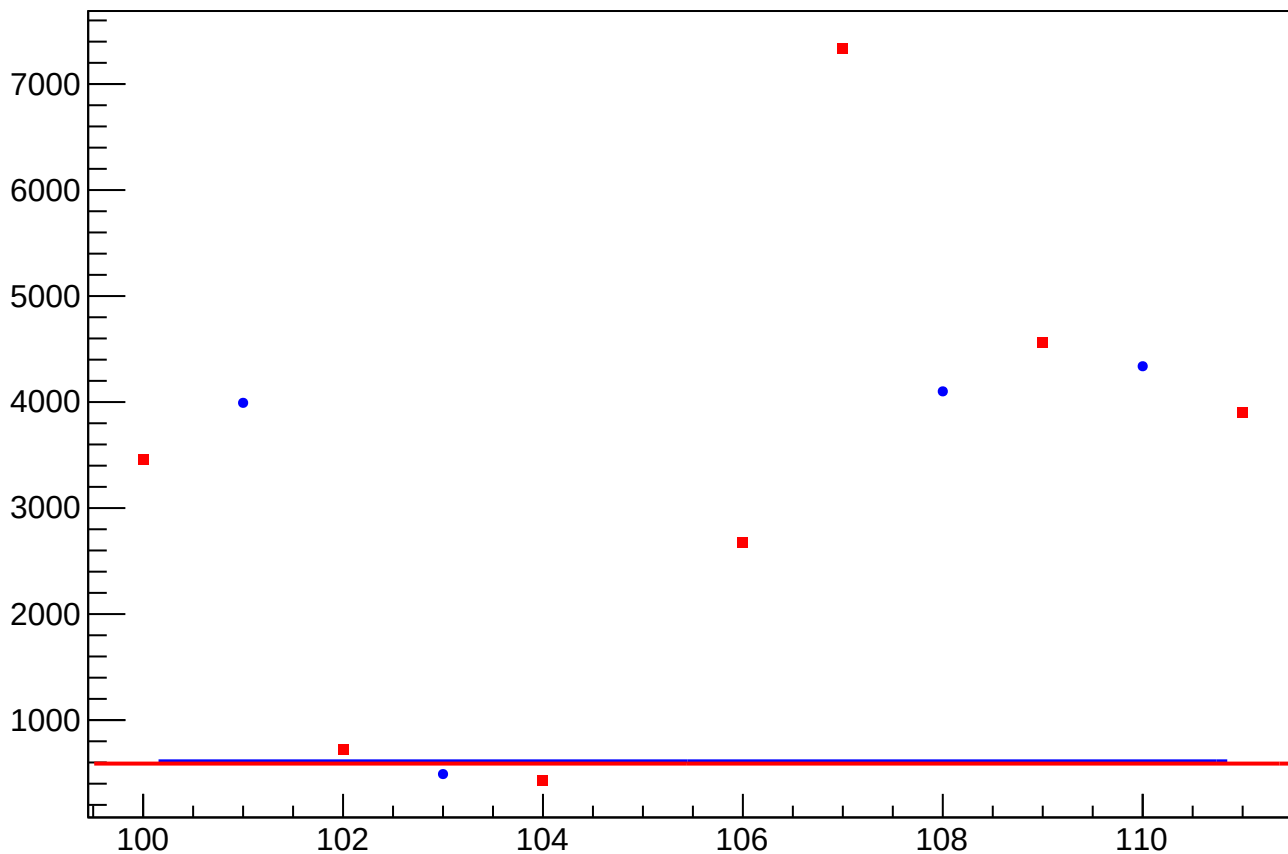
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -322.311+/-414.513 χ^2/NDF : 9.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_cor_correction_rms vs Slug



Right In: 610.723+/-0.443 χ^2/NDF : 2135906.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 589.619+/-0.391 χ^2/NDF : 2438055.2/6

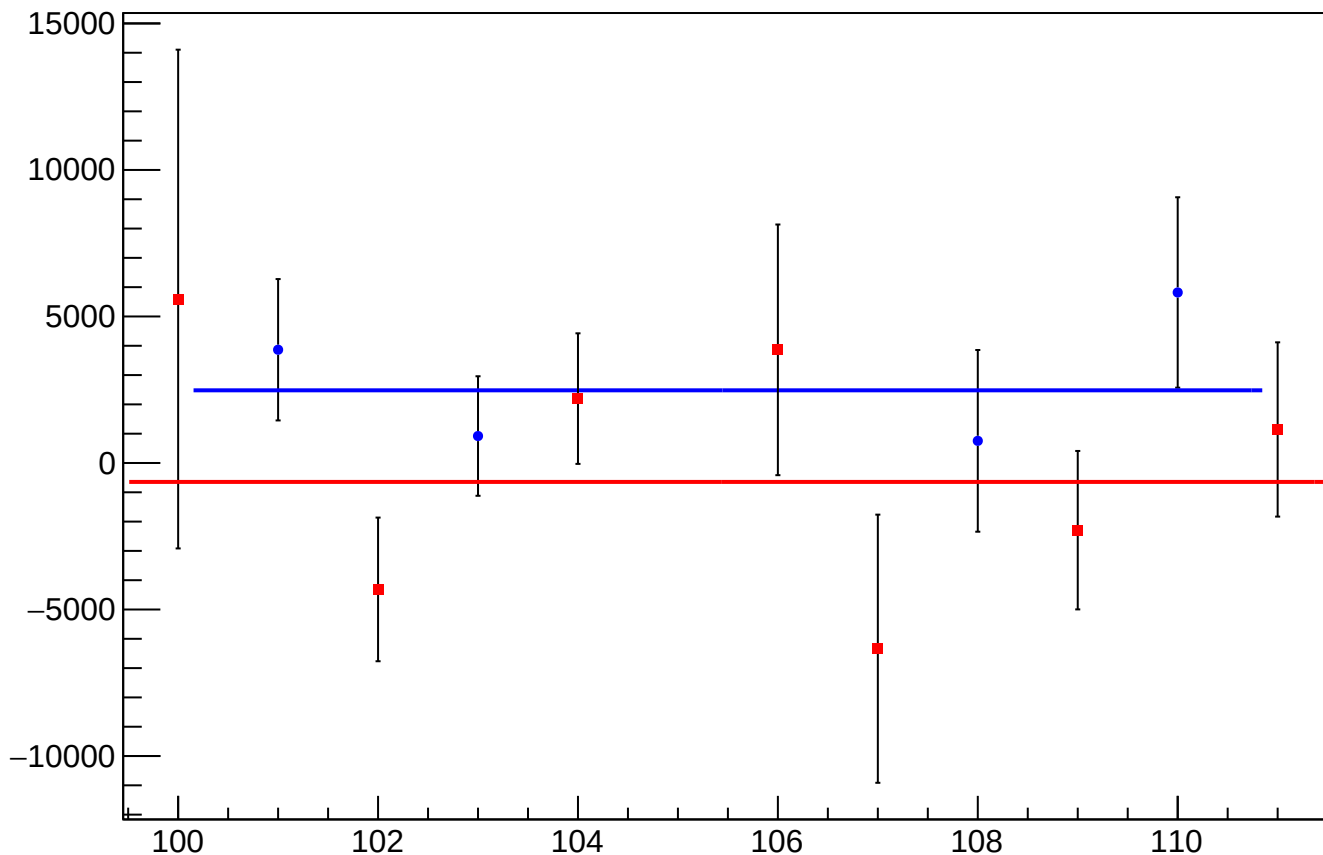
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 598.846+/-0.293 χ^2/NDF : 4575237.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atl_avg_mean vs Slug



Right In: 2479.692+/-1279.307 χ^2/NDF : 2.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -646.037+/-1167.162 χ^2/NDF : 7.8/6

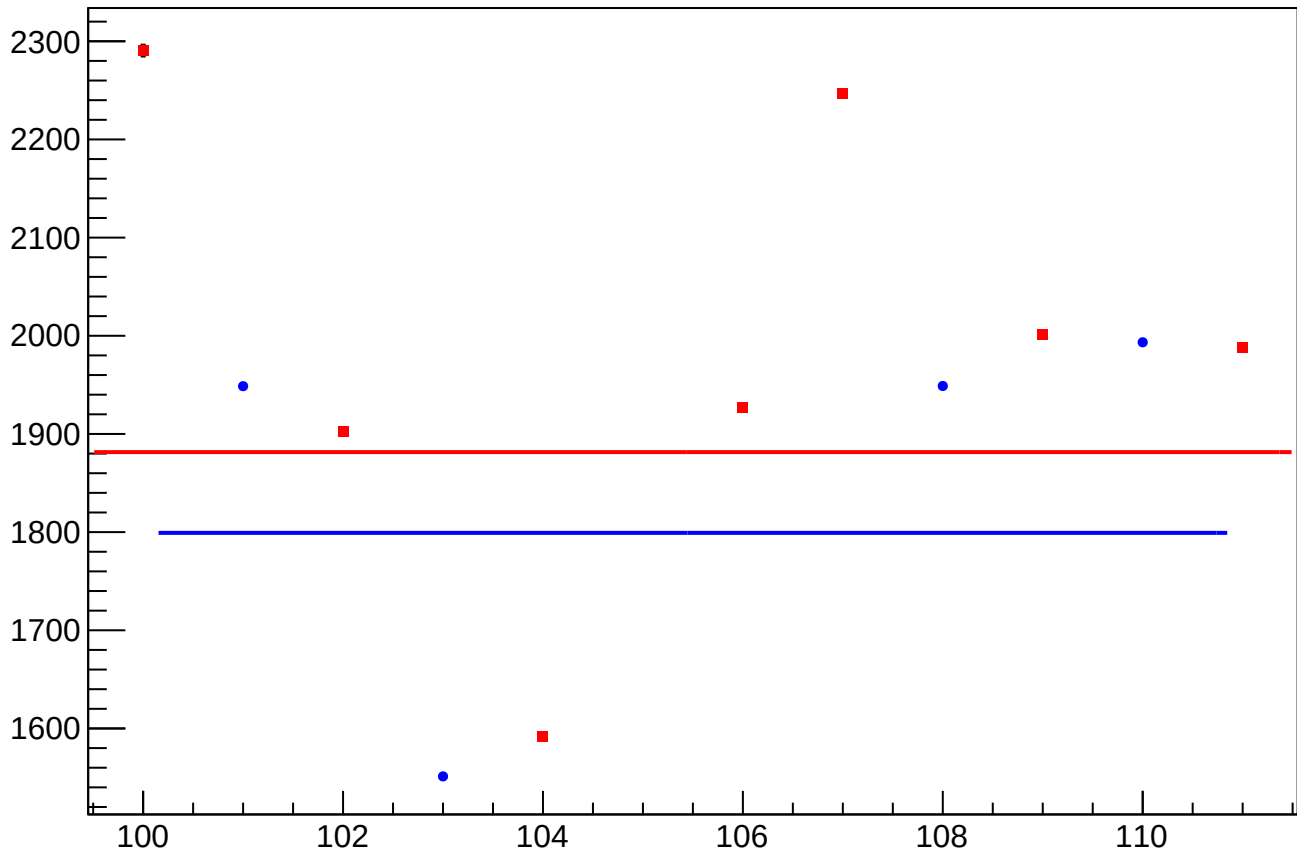
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 773.846+/-862.235 χ^2/NDF : 13.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atl_avg_rms vs Slug



Right In: 1799.244+/-0.905 χ^2/NDF : 49058.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1881.486+/-0.814 χ^2/NDF : 58182.5/6

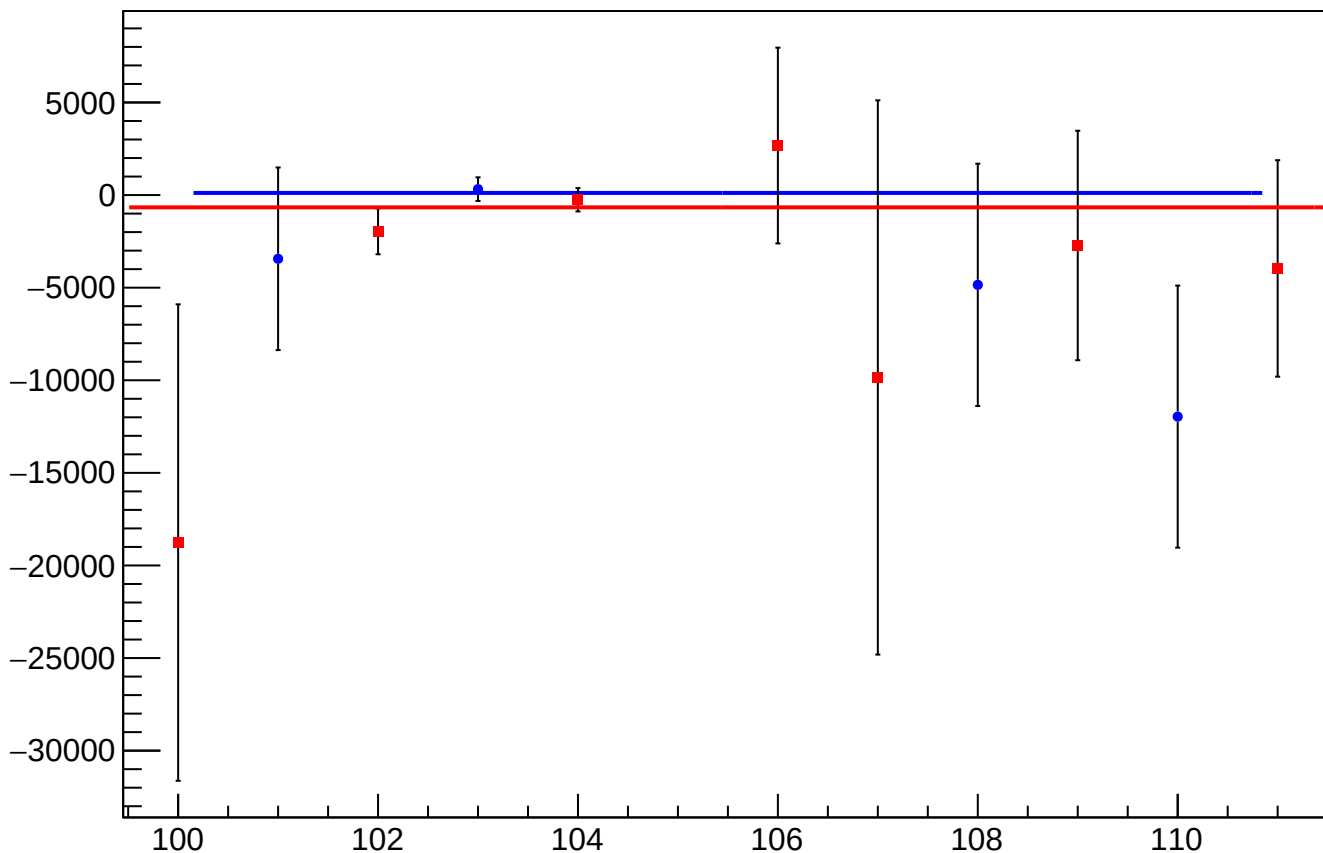
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1844.693+/-0.605 χ^2/NDF : 111808.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_eigen_cor_correction_mean vs Slug



Right In: 115.924+/-626.882 χ^2/NDF : 4.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -662.777+/-552.548 χ^2/NDF : 4.7/6

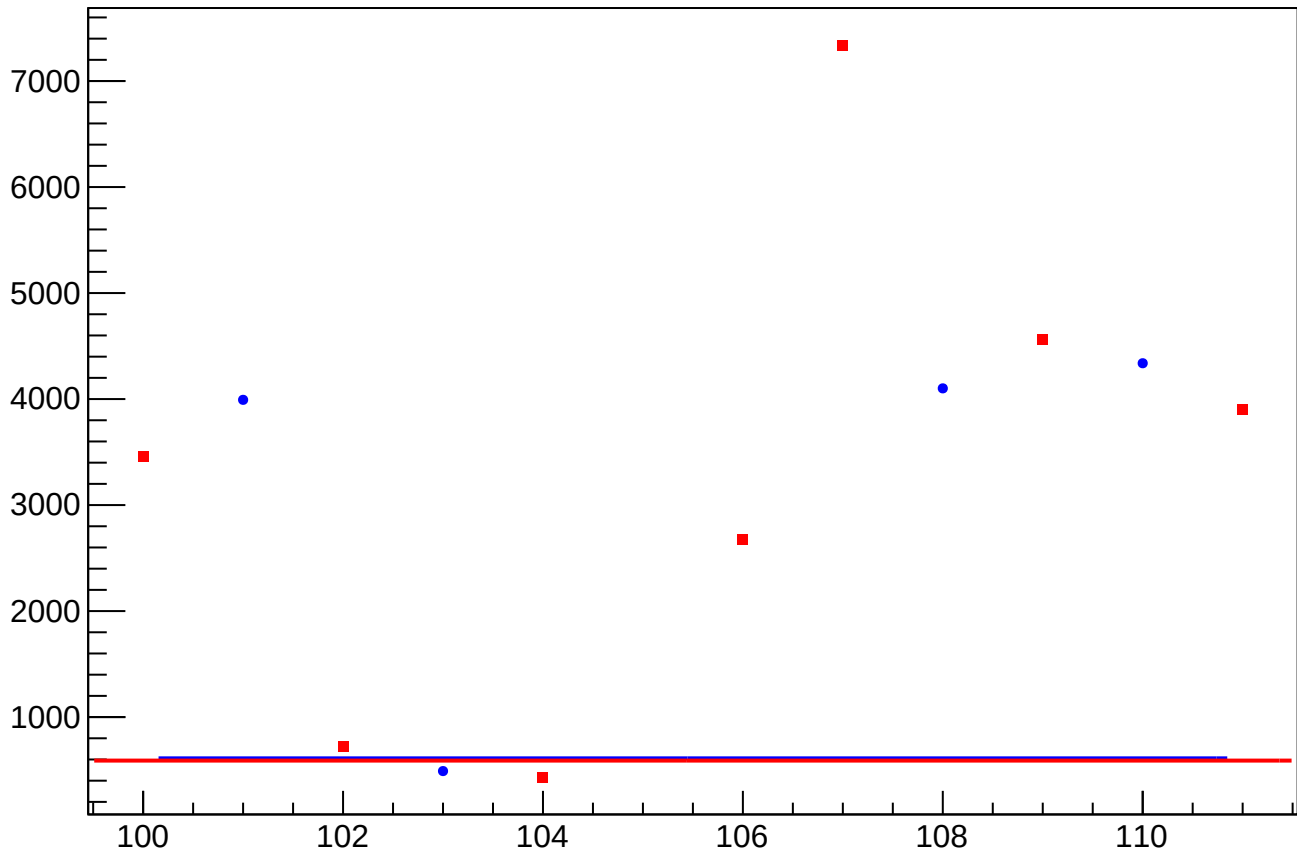
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -322.311+/-414.513 χ^2/NDF : 9.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_eigen_cor_correction_rms vs Slug



Right In: 610.723+/-0.443 χ^2/NDF : 2135906.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 589.619+/-0.391 χ^2/NDF : 2438055.2/6

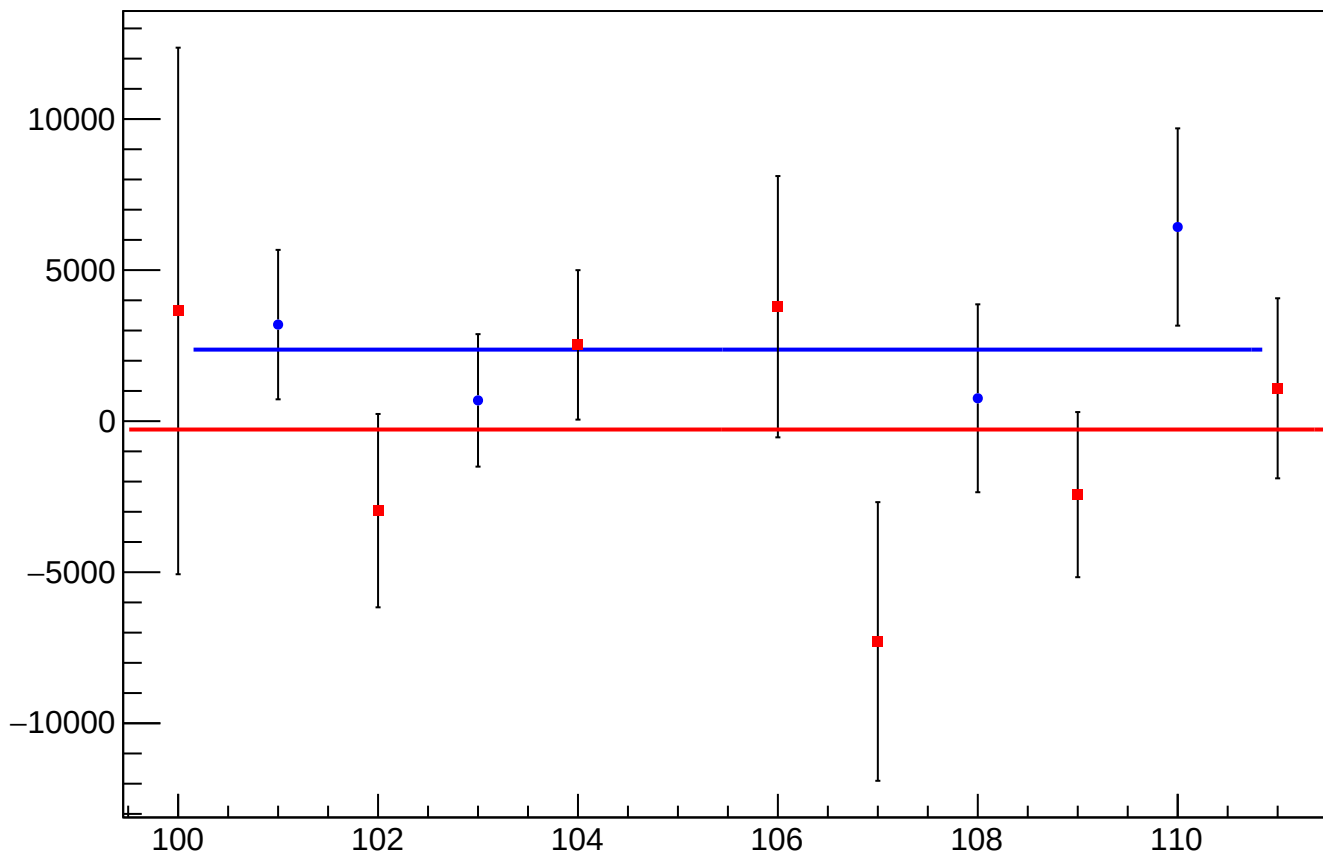
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 598.846+/-0.293 χ^2/NDF : 4575237.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_avg_mean vs Slug



Right In: 2368.157+/-1326.118 χ^2/NDF : 2.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -276.701+/-1268.773 χ^2/NDF : 6.2/6

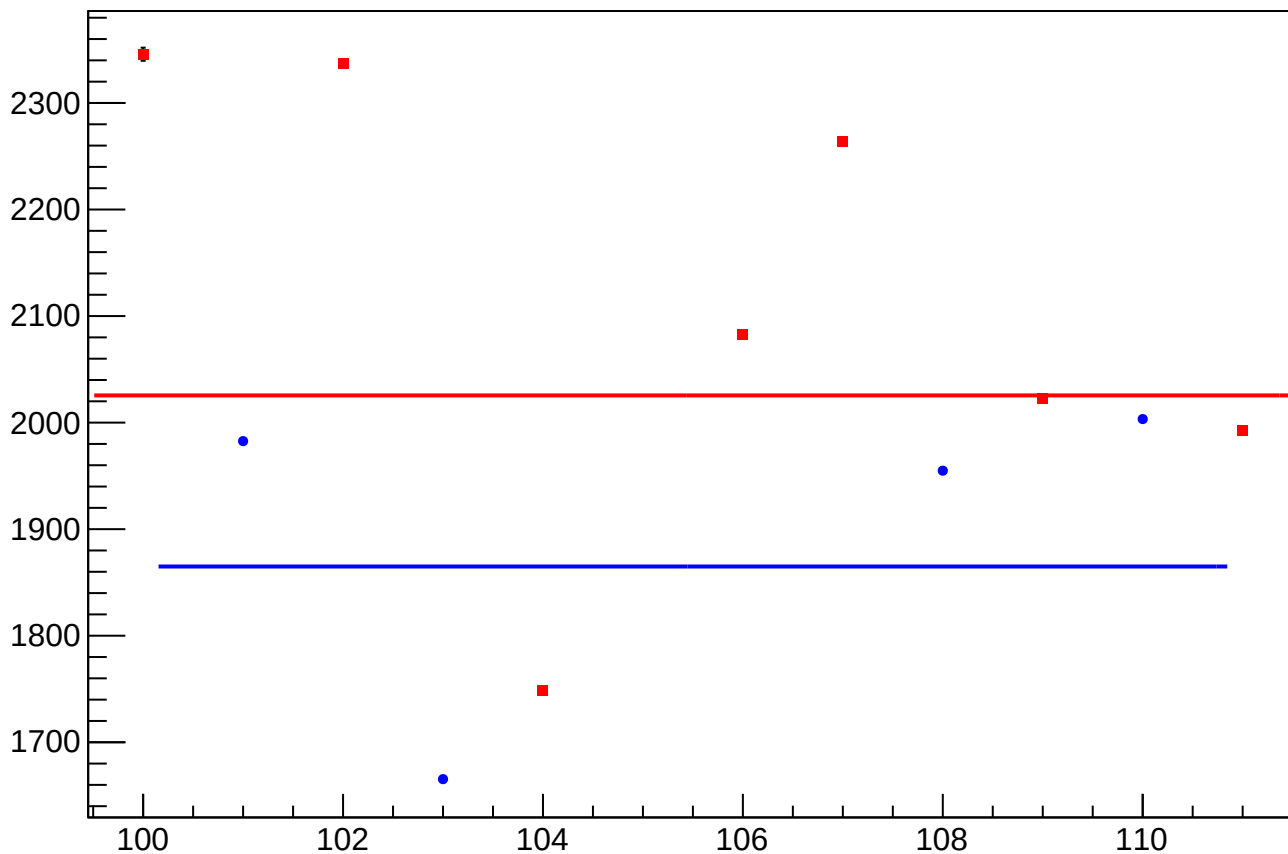
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 987.307+/-916.761 χ^2/NDF : 10.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_avg_rms vs Slug



Right In: 1864.967+/-0.938 χ^2/NDF : 26359.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2025.549+/-0.890 χ^2/NDF : 52715.1/6

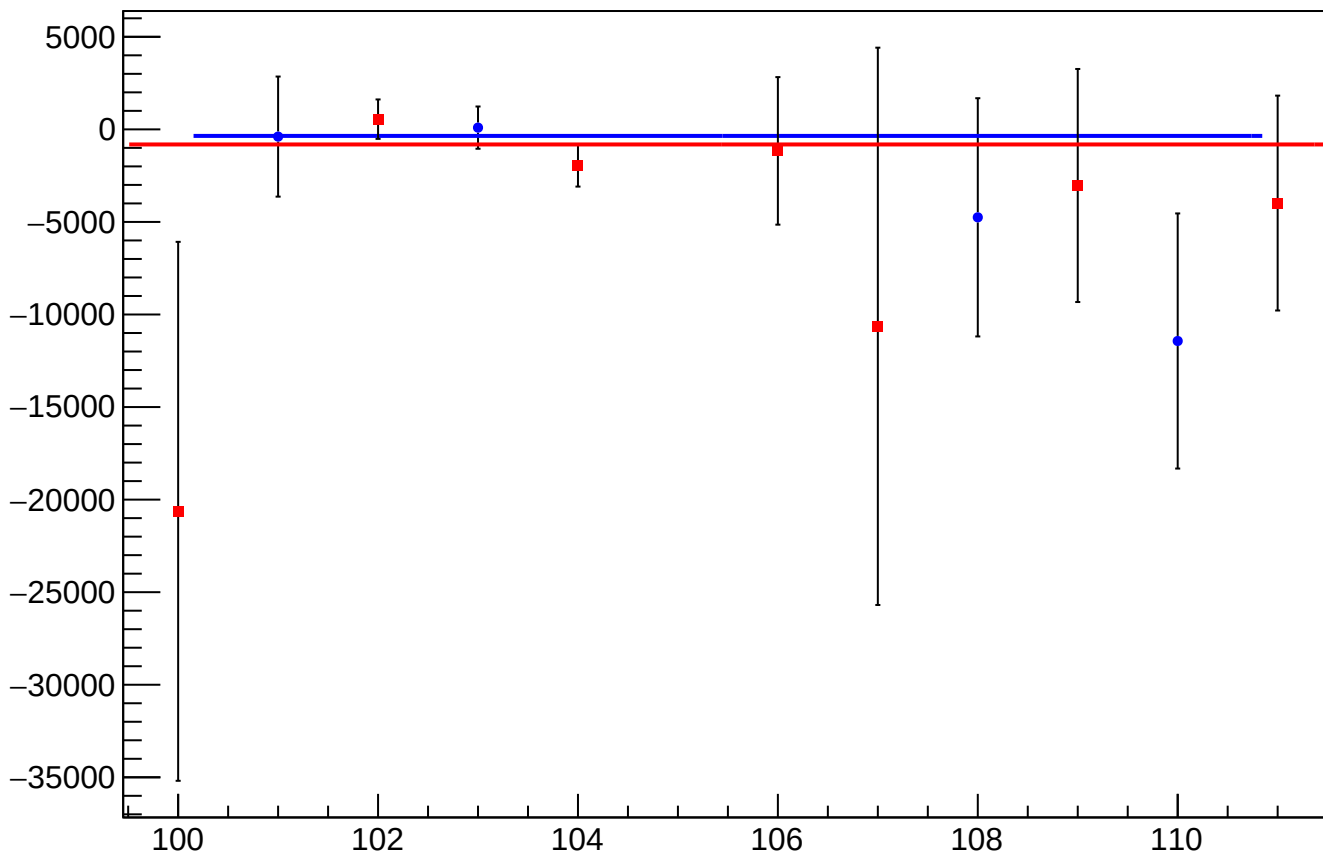
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1949.473+/-0.645 χ^2/NDF : 94507.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_dit_correction_mean vs Slug



Right In: -352.811+/-1049.414 χ^2/NDF : 3.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -814.668+/-747.571 χ^2/NDF : 5.4/6

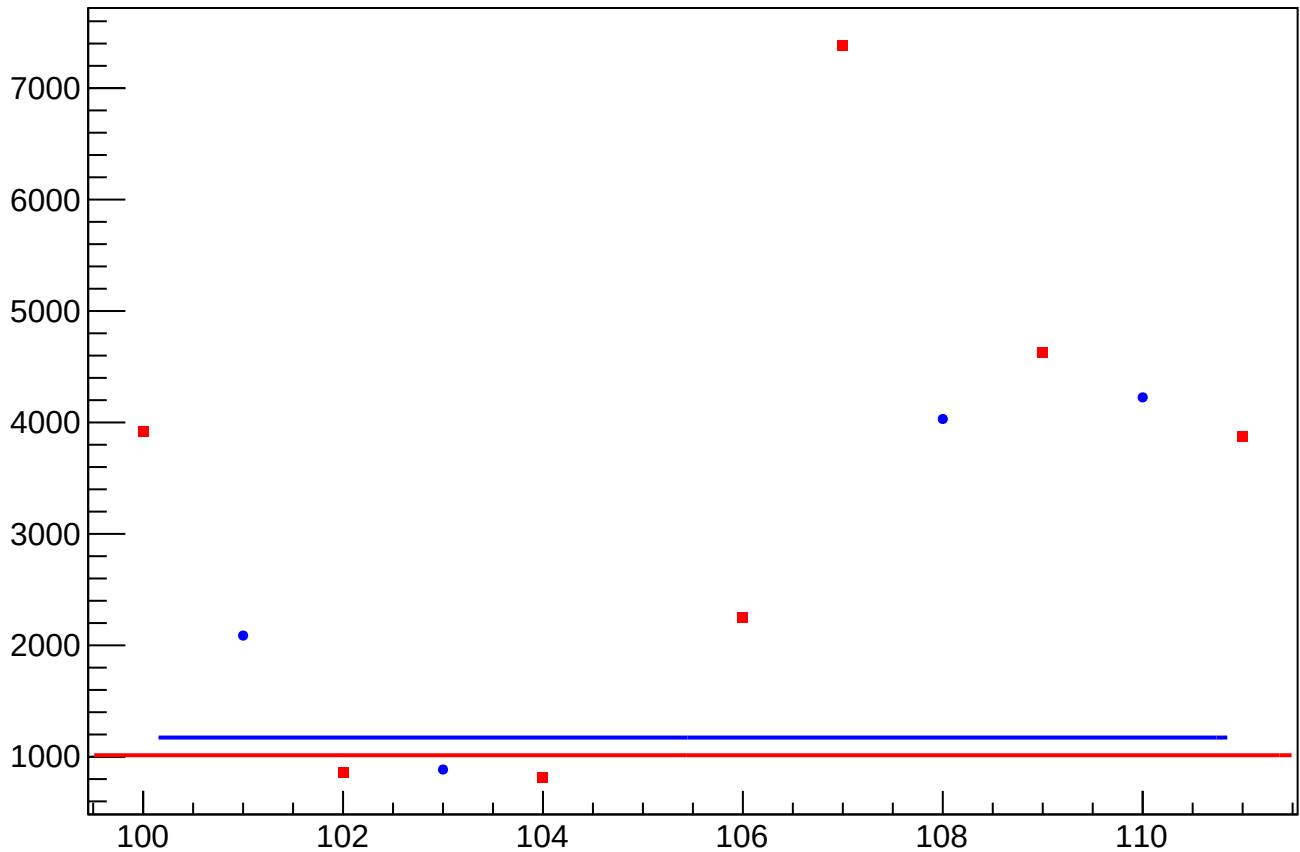
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -659.190+/-608.875 χ^2/NDF : 8.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_dit_correction_rms vs Slug



Right In: 1172.643+/-0.742 χ^2/NDF : 1072848.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

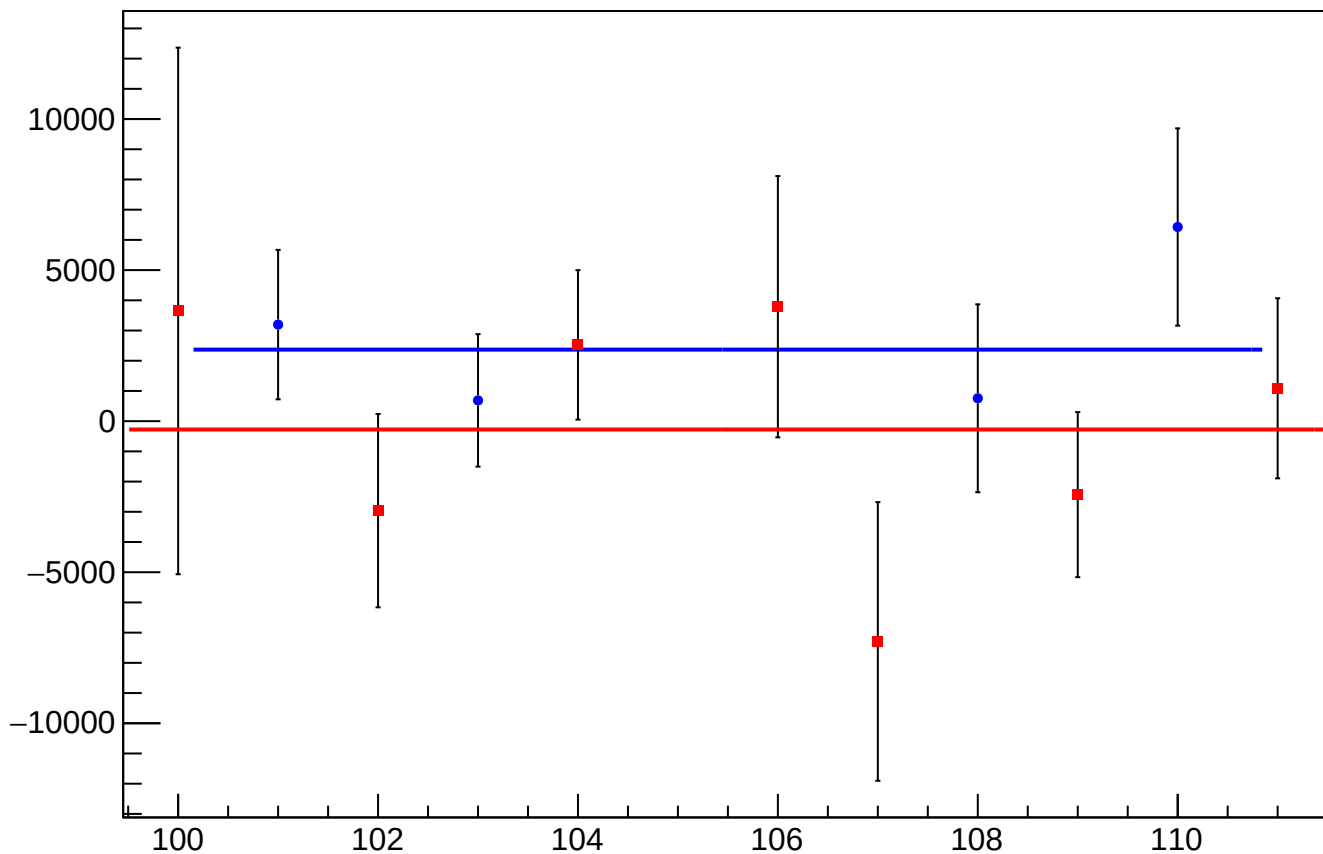
Right Out: 1013.981+/-0.529 χ^2/NDF : 1883316.9/6

All: 1067.393+/-0.431 χ^2/NDF : 2986492.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atl_avg_mean vs Slug



Right In: 2368.160+/-1326.118 χ^2/NDF : 2.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -276.693+/-1268.773 χ^2/NDF : 6.2/6

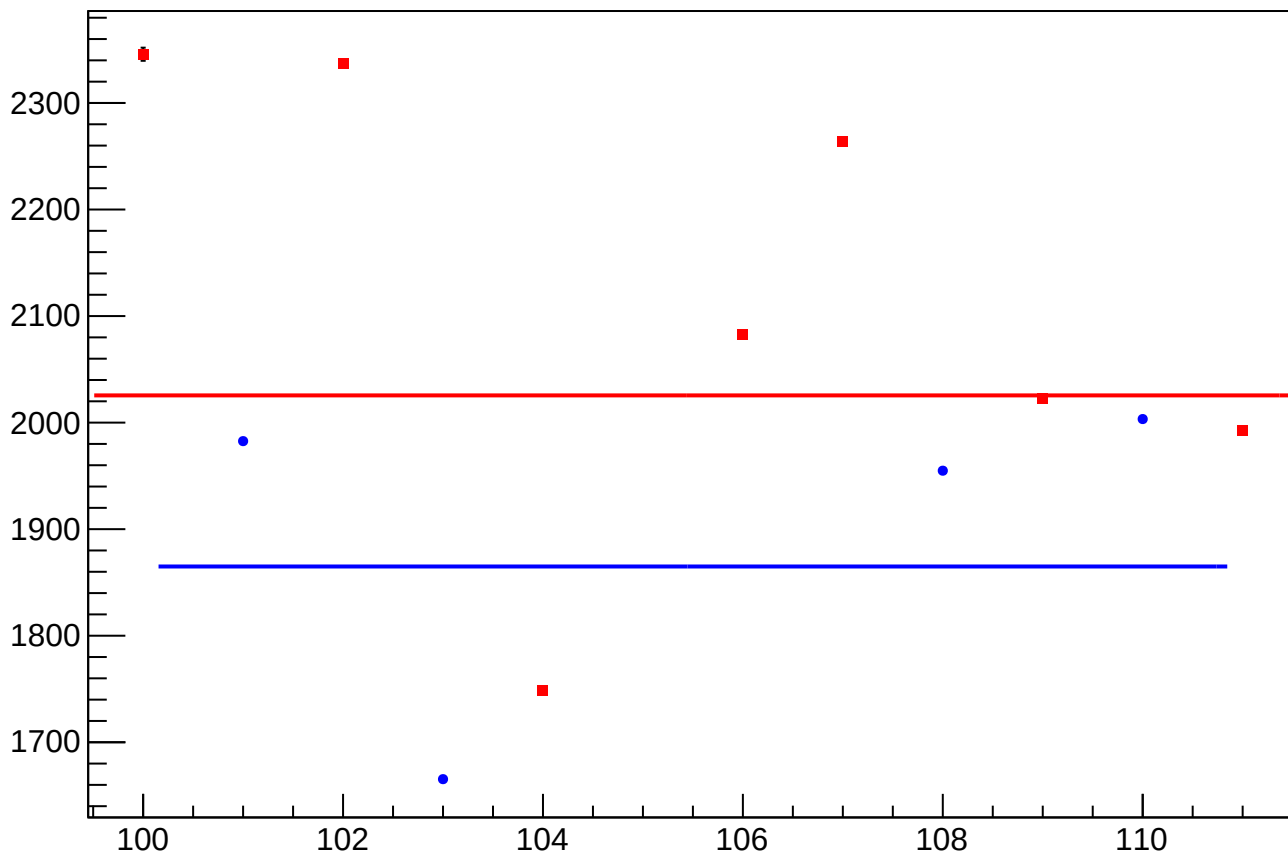
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 987.313+/-916.760 χ^2/NDF : 10.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atl_avg_rms vs Slug



Right In: 1864.966 $\pm$ 0.938 χ^2 /NDF: 26359.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2025.548 $\pm$ 0.890 χ^2 /NDF: 52715.3/6

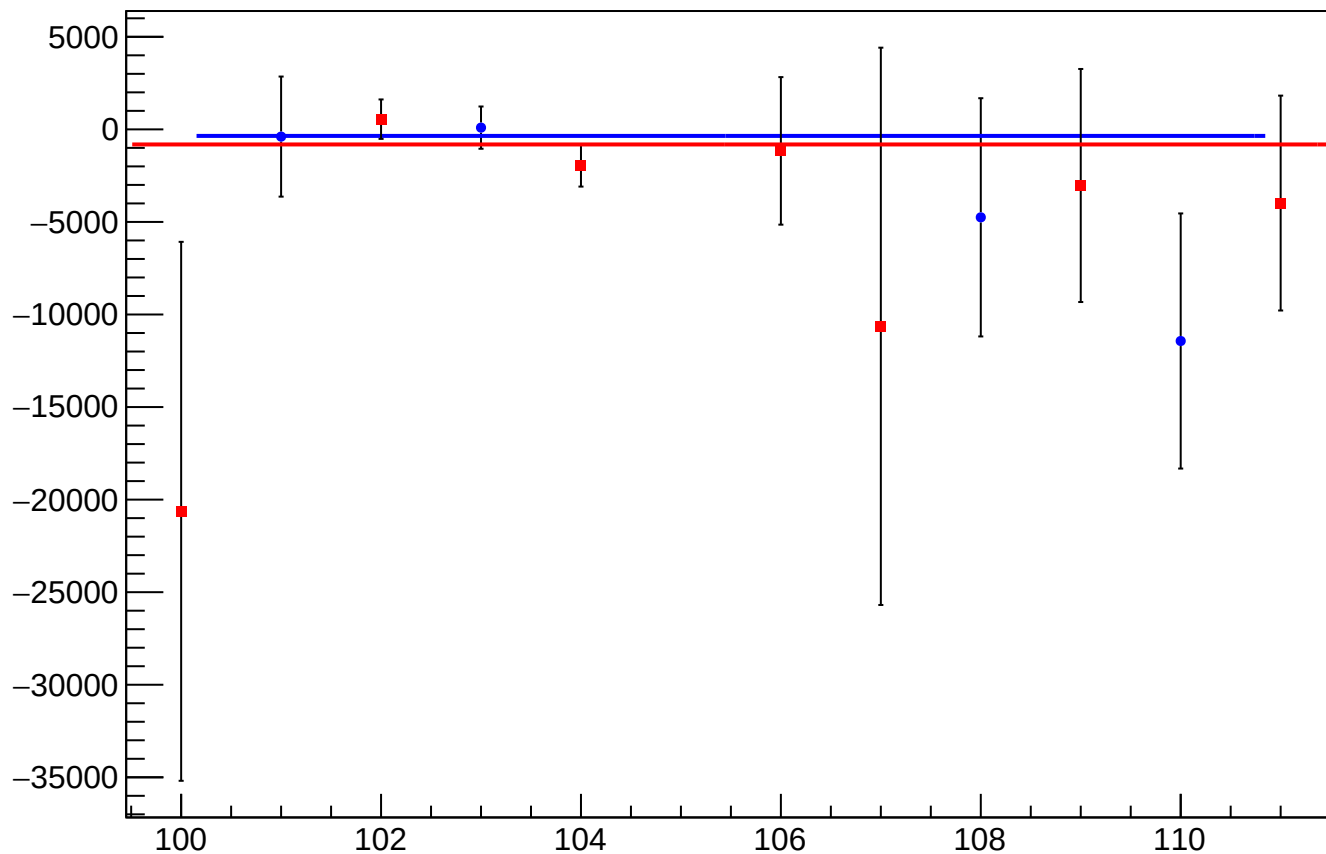
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1949.472 $\pm$ 0.645 χ^2 /NDF: 94508.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_eigen_dit_correction_mean vs Slug



Right In: -352.804+/-1049.406 χ^2/NDF : 3.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -814.662+/-747.565 χ^2/NDF : 5.4/6

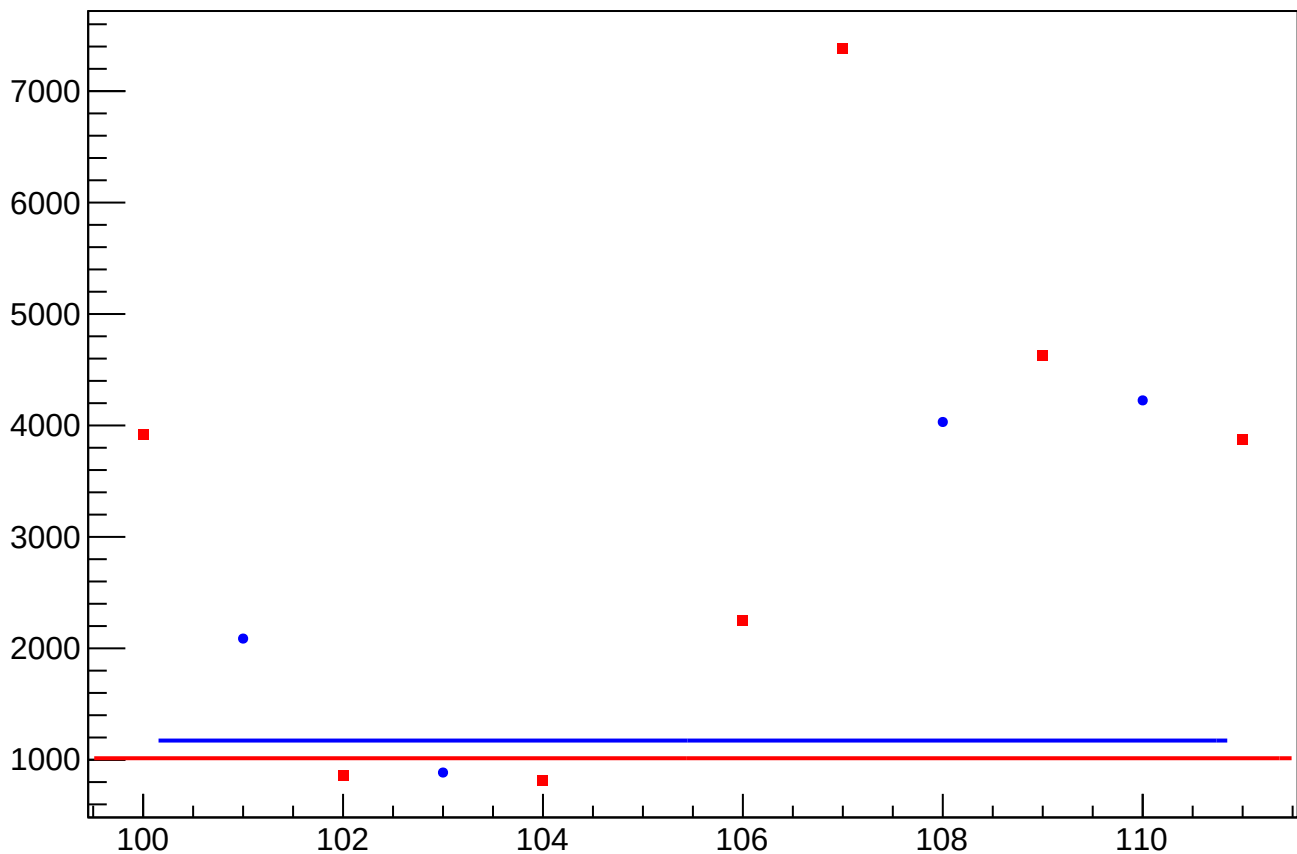
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -659.183+/-608.870 χ^2/NDF : 8.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_eigen_dit_correction_rms vs Slug



Right In: 1172.632+/-0.742 χ^2/NDF : 1072851.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1013.972+/-0.529 χ^2/NDF : 1883323.7/6

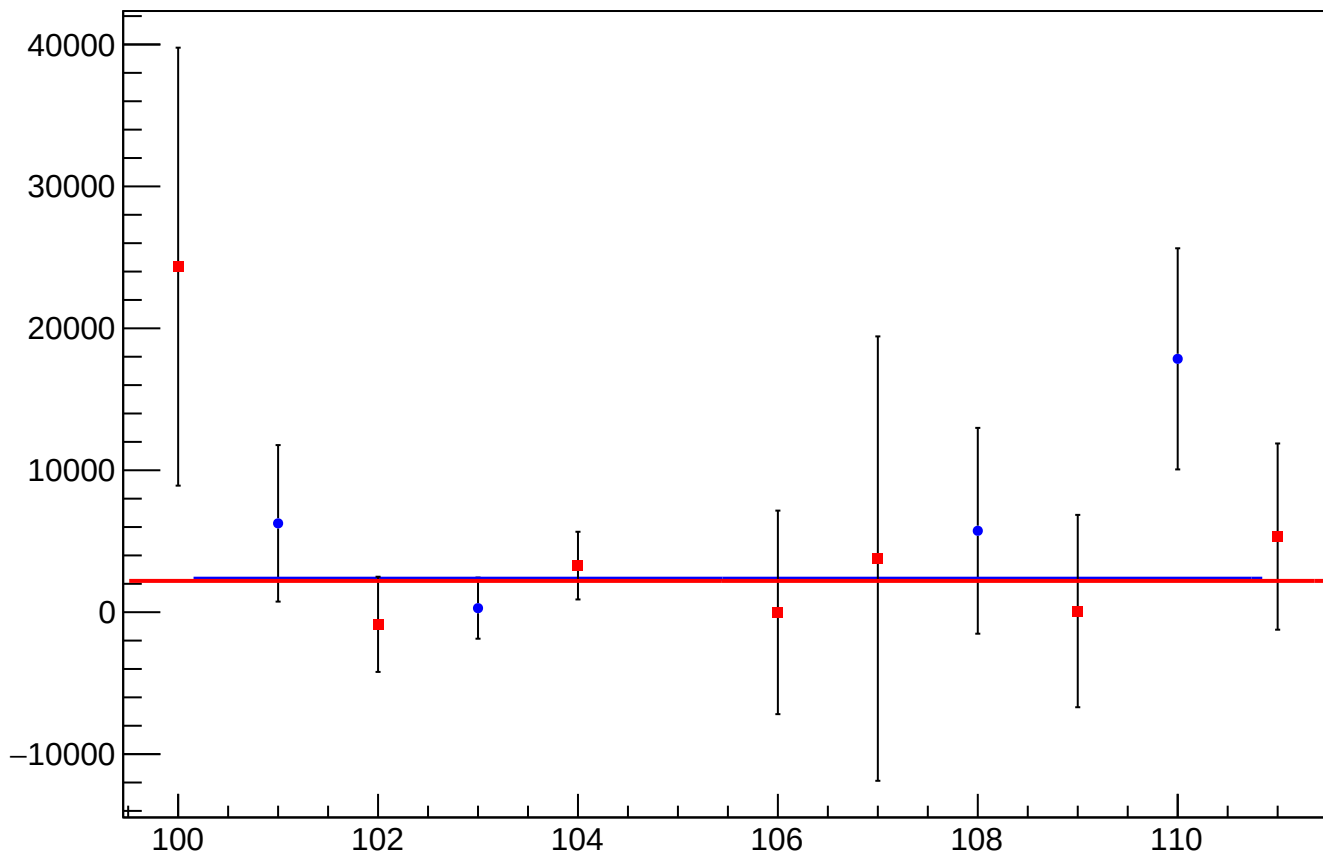
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1067.382+/-0.431 χ^2/NDF : 2986501.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_mean vs Slug



Right In: 2360.496+/-1876.141 χ^2/NDF : 5.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2205.265+/-1721.133 χ^2/NDF : 3.5/6

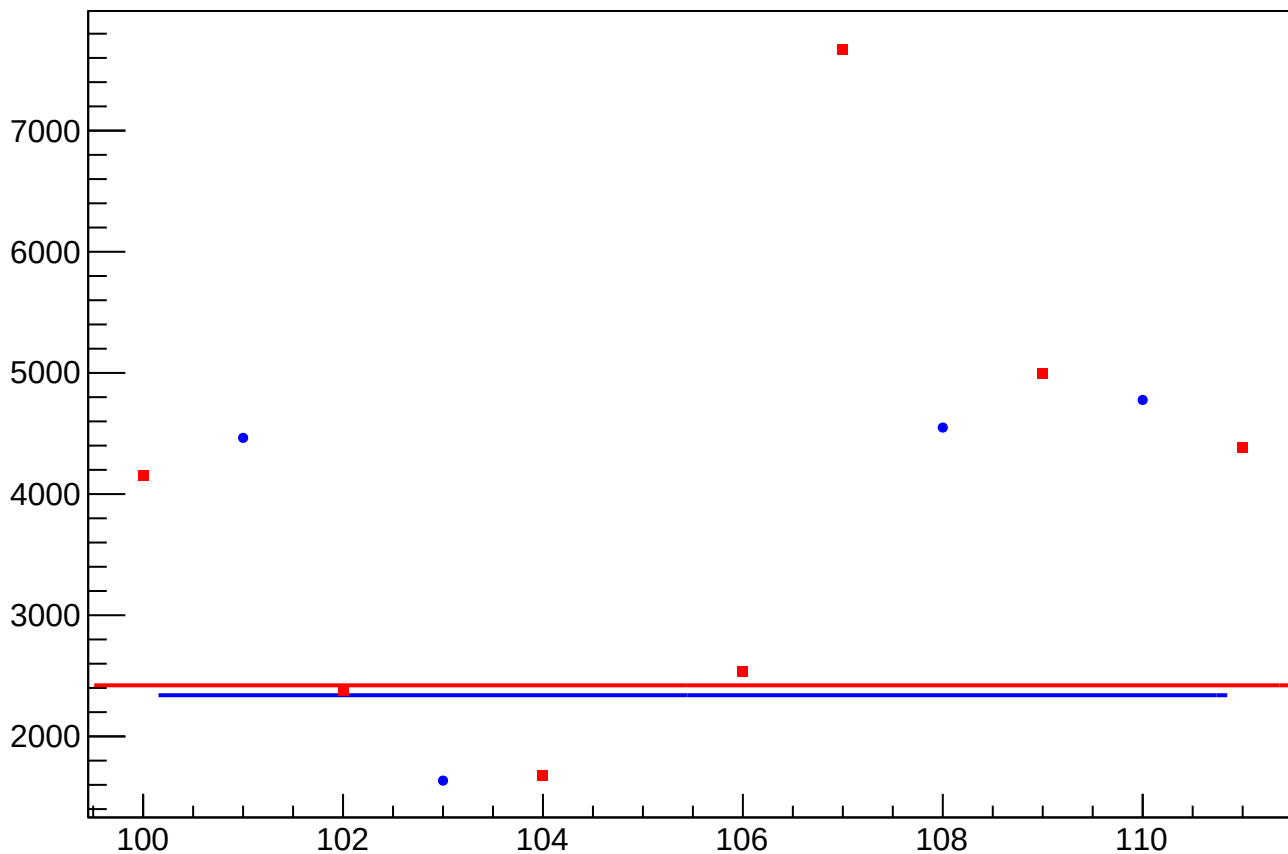
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2276.204+/-1268.290 χ^2/NDF : 9.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_rms vs Slug



Right In: 2339.827+/-1.327 χ^2/NDF : 892566.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2421.524+/-1.181 χ^2/NDF : 916282.9/6

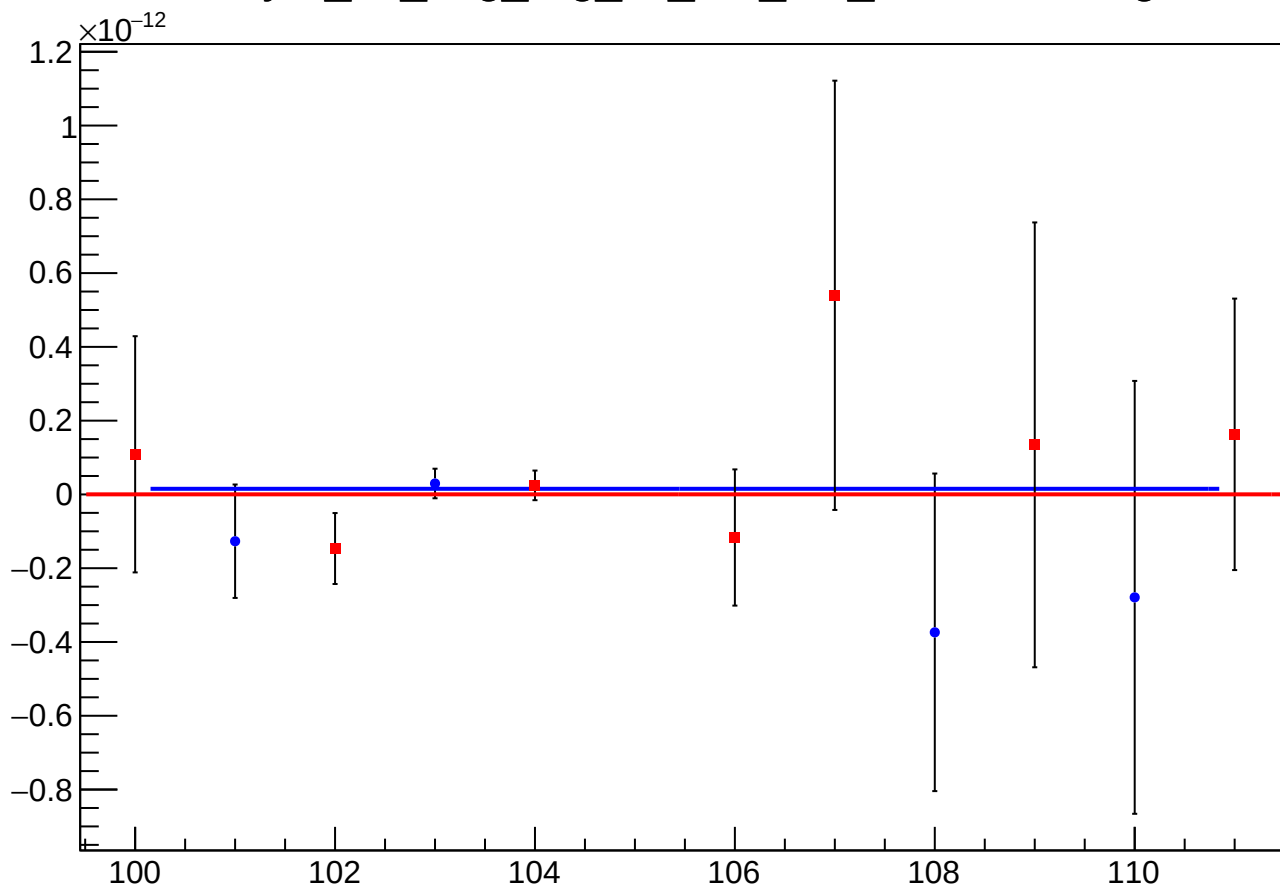
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2385.392+/-0.882 χ^2/NDF : 1810964.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_reg_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 2.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 4.3/6

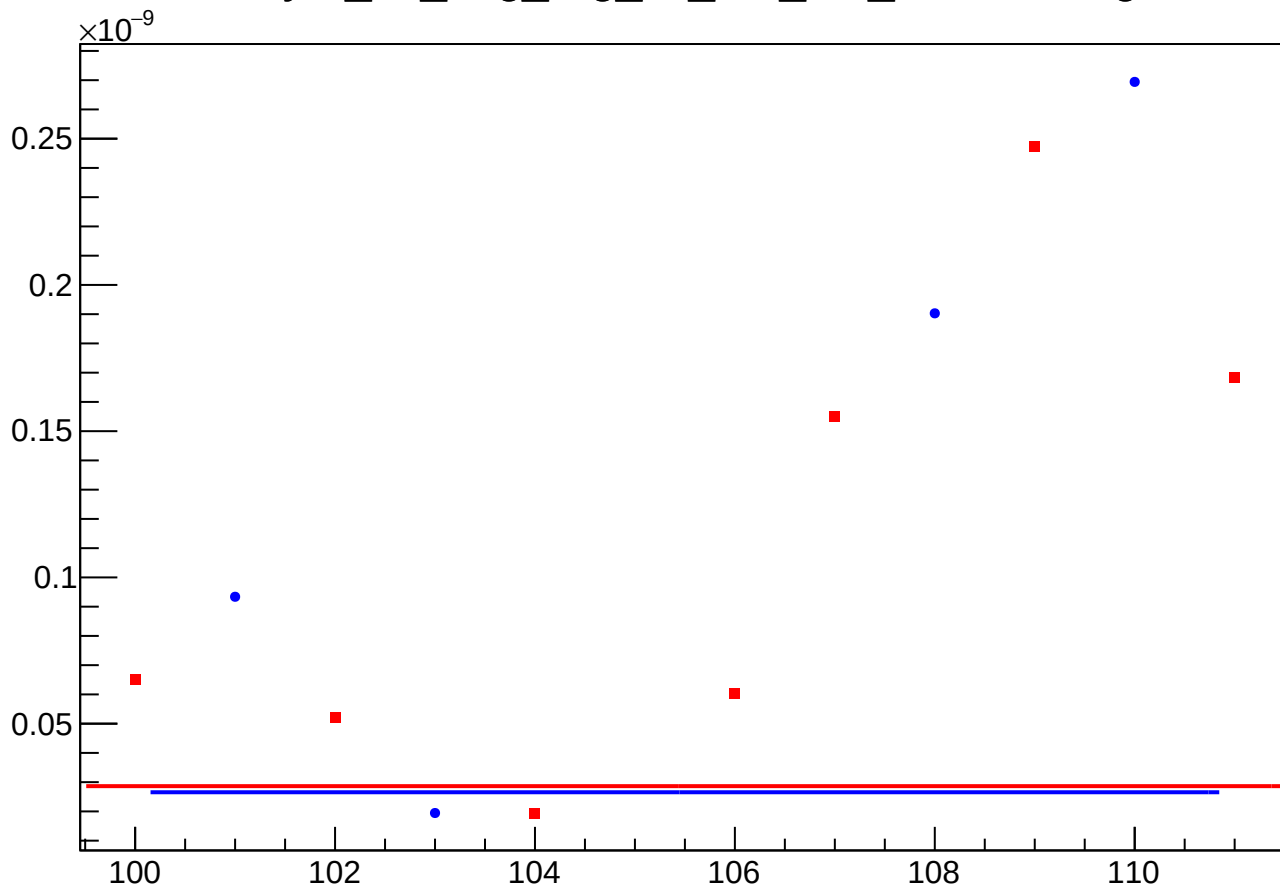
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 6.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 1072700.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 961978.3/6

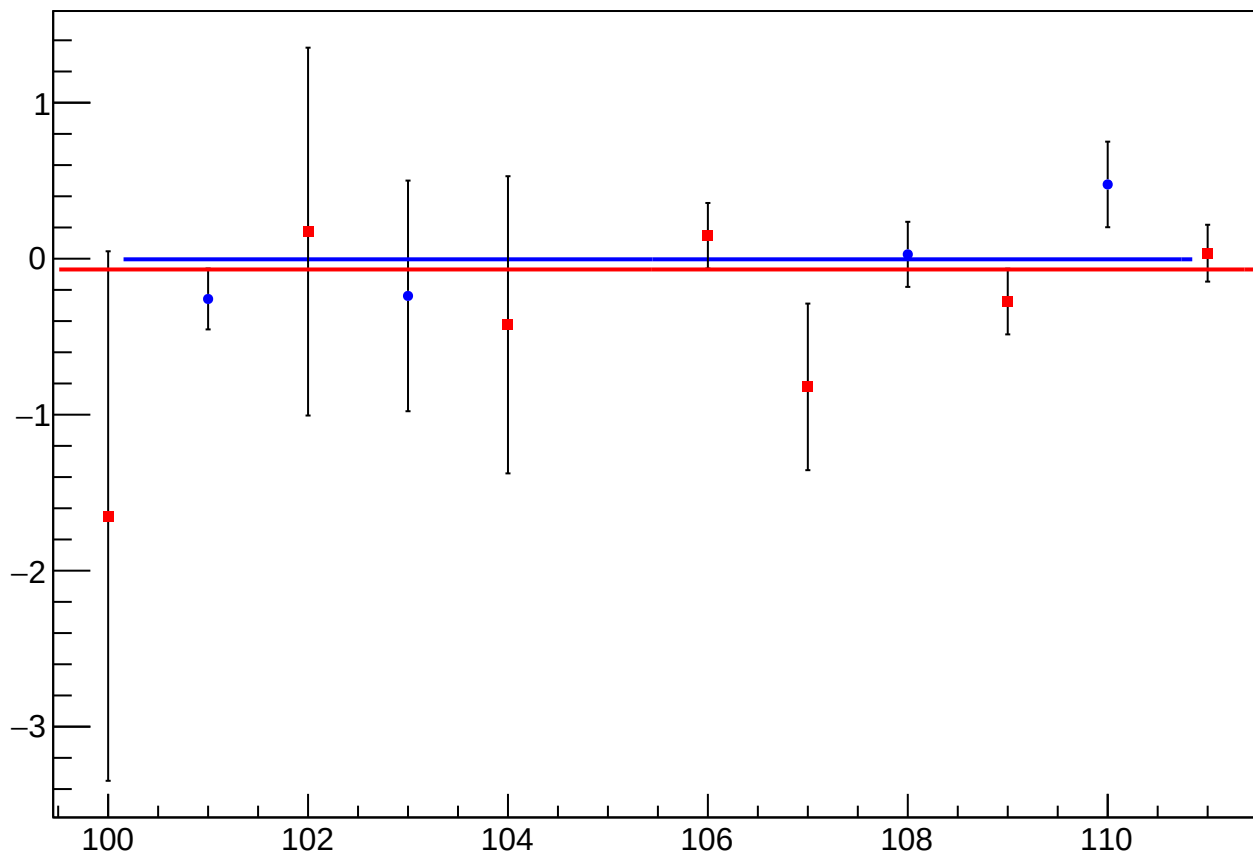
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 2037831.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_dit_vs_cor_diff_mean vs Slug



Right In: -0.004 ± 0.125 χ^2/NDF : 4.9/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.069 ± 0.111 χ^2/NDF : 5.4/6

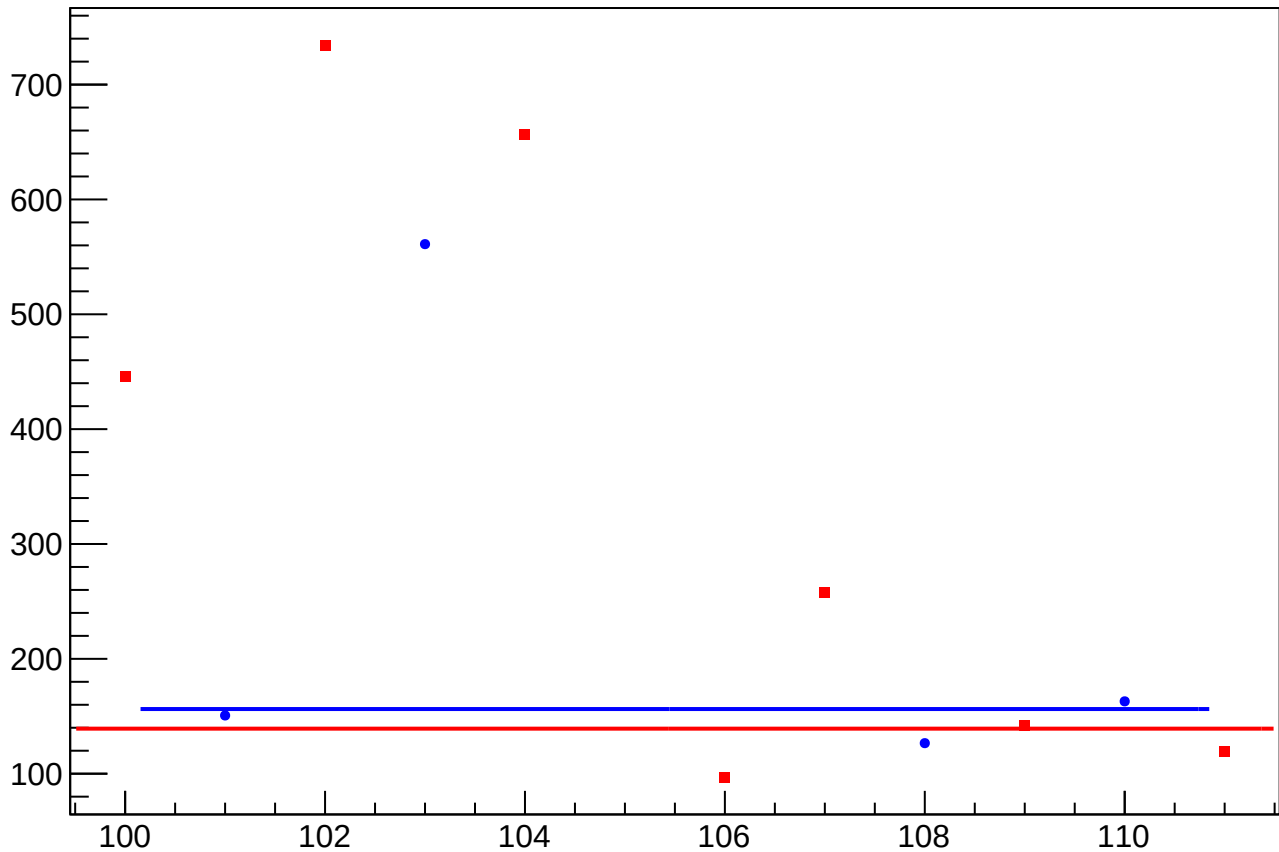
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.040 ± 0.083 χ^2/NDF : 10.4/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atl_avg_dit_vs_cor_diff_rms vs Slug



Right In: 156.293 $\pm$ 0.088 χ^2 /NDF: 643073.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 139.214 $\pm$ 0.079 χ^2 /NDF: 1370154.7/6

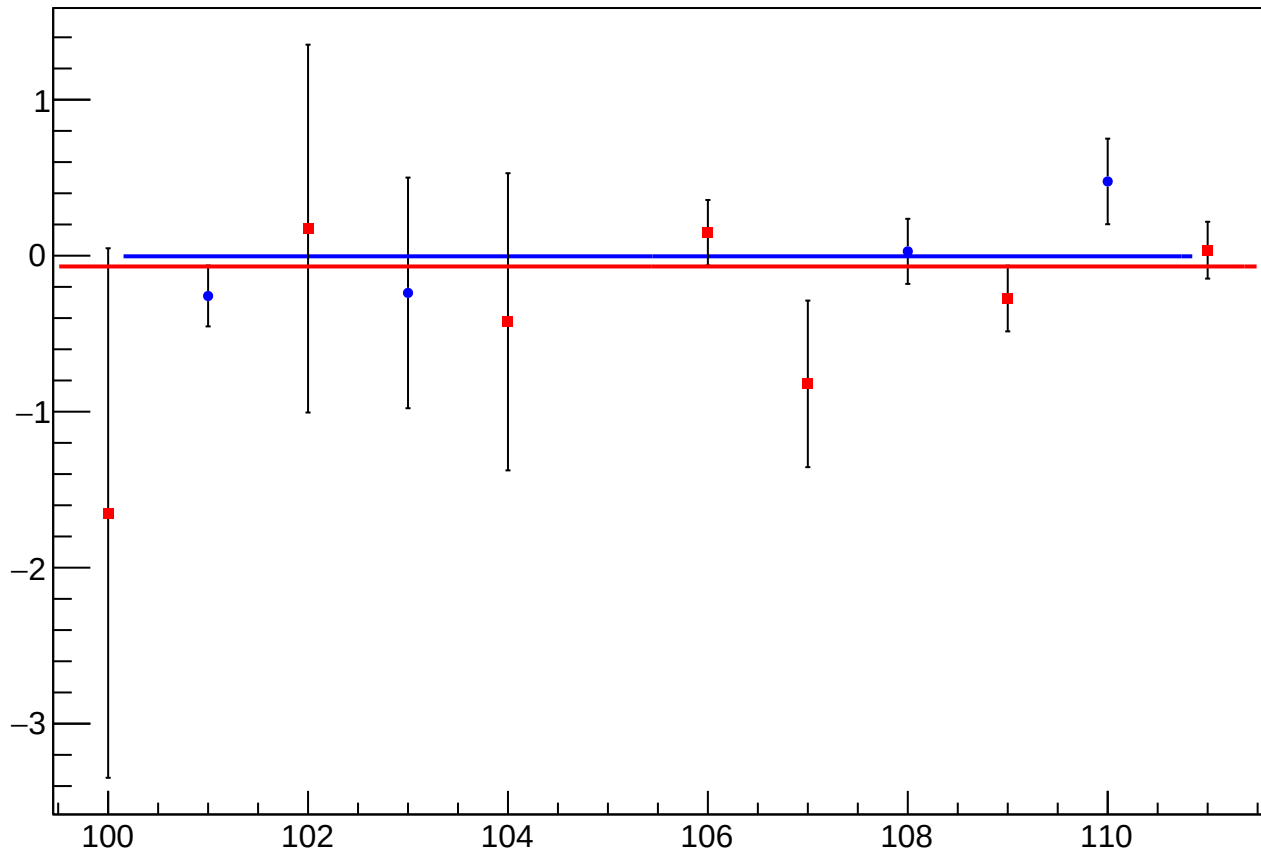
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 146.777 $\pm$ 0.059 χ^2 /NDF: 2034151.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.004+/-0.125 χ^2/NDF : 4.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.069+/-0.111 χ^2/NDF : 5.4/6

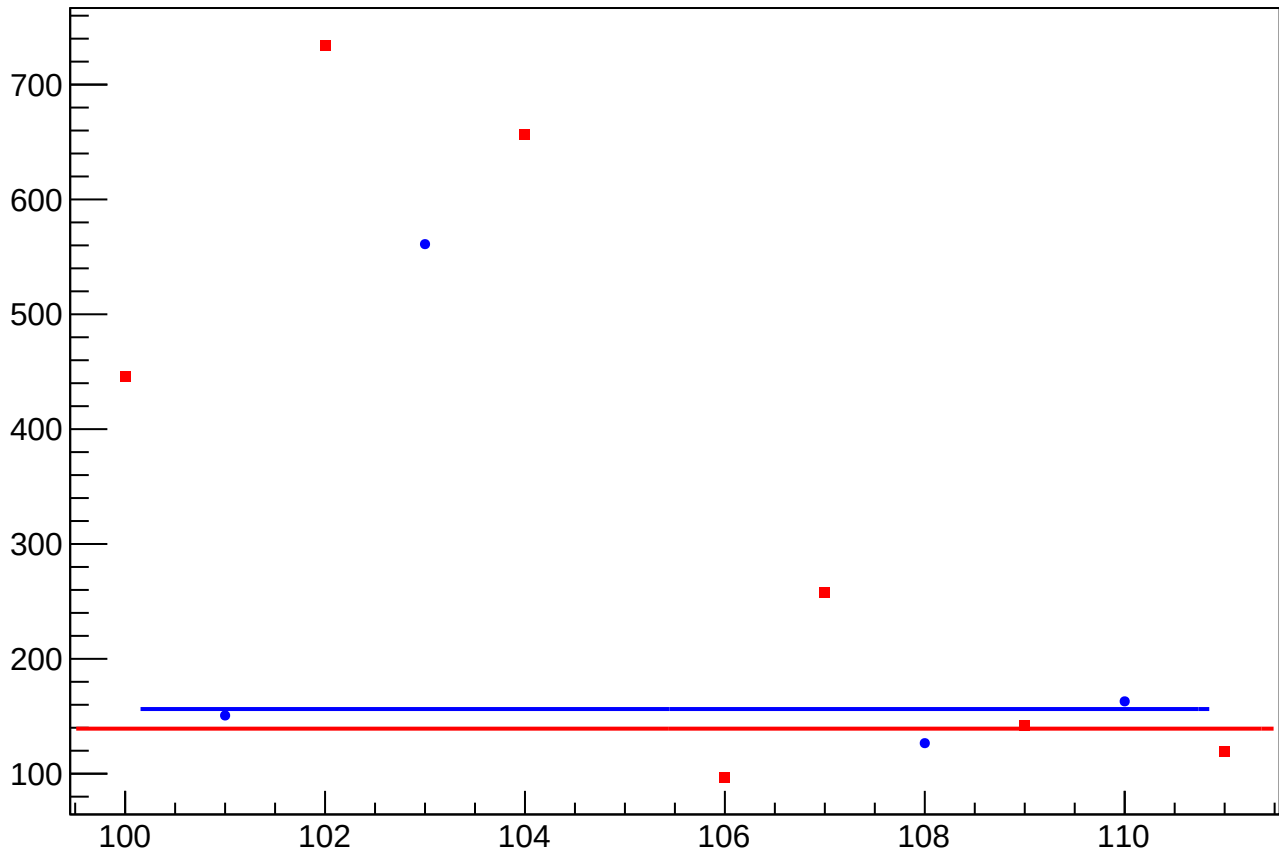
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.040+/-0.083 χ^2/NDF : 10.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 156.293+/-0.088 χ^2/NDF : 643073.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

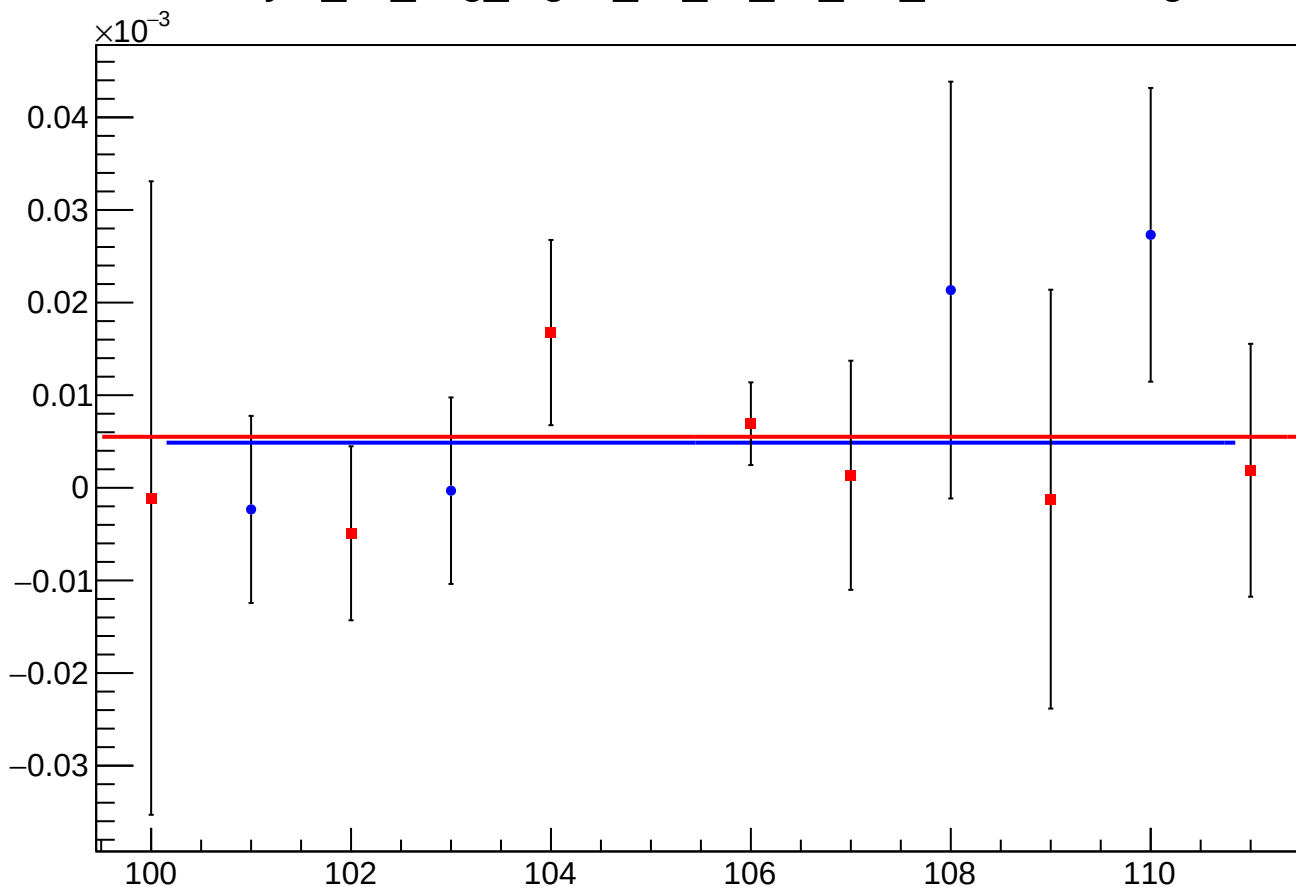
Right Out: 139.214+/-0.079 χ^2/NDF : 1370154.7/6

All: 146.777+/-0.059 χ^2/NDF : 2034151.4/10

- 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_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 3.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 2.9/6

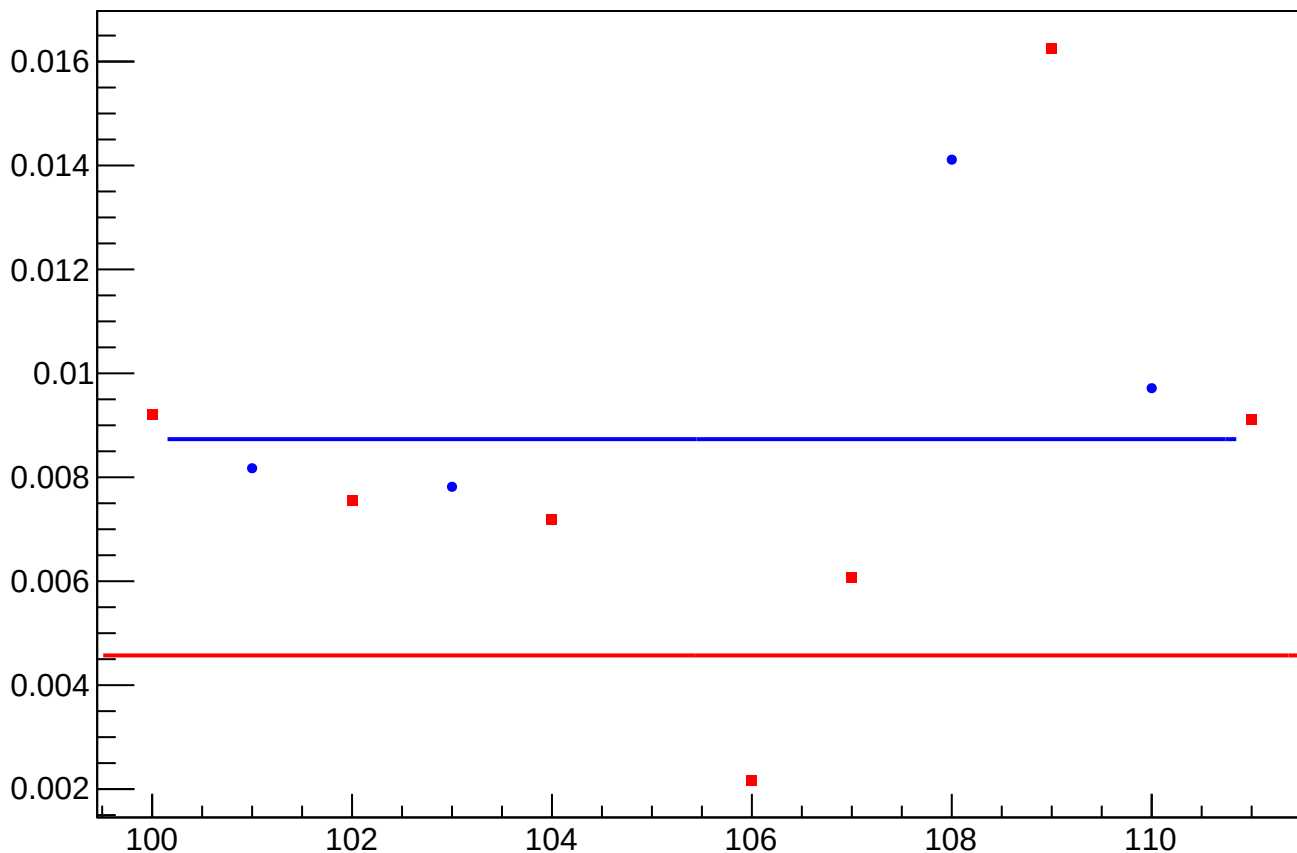
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.000 $\pm$ 0.000 χ^2/NDF : 6.2/10

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_atl_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.009+/-0.000 χ^2/NDF : 144586.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.005+/-0.000 χ^2/NDF : 1742033.7/6

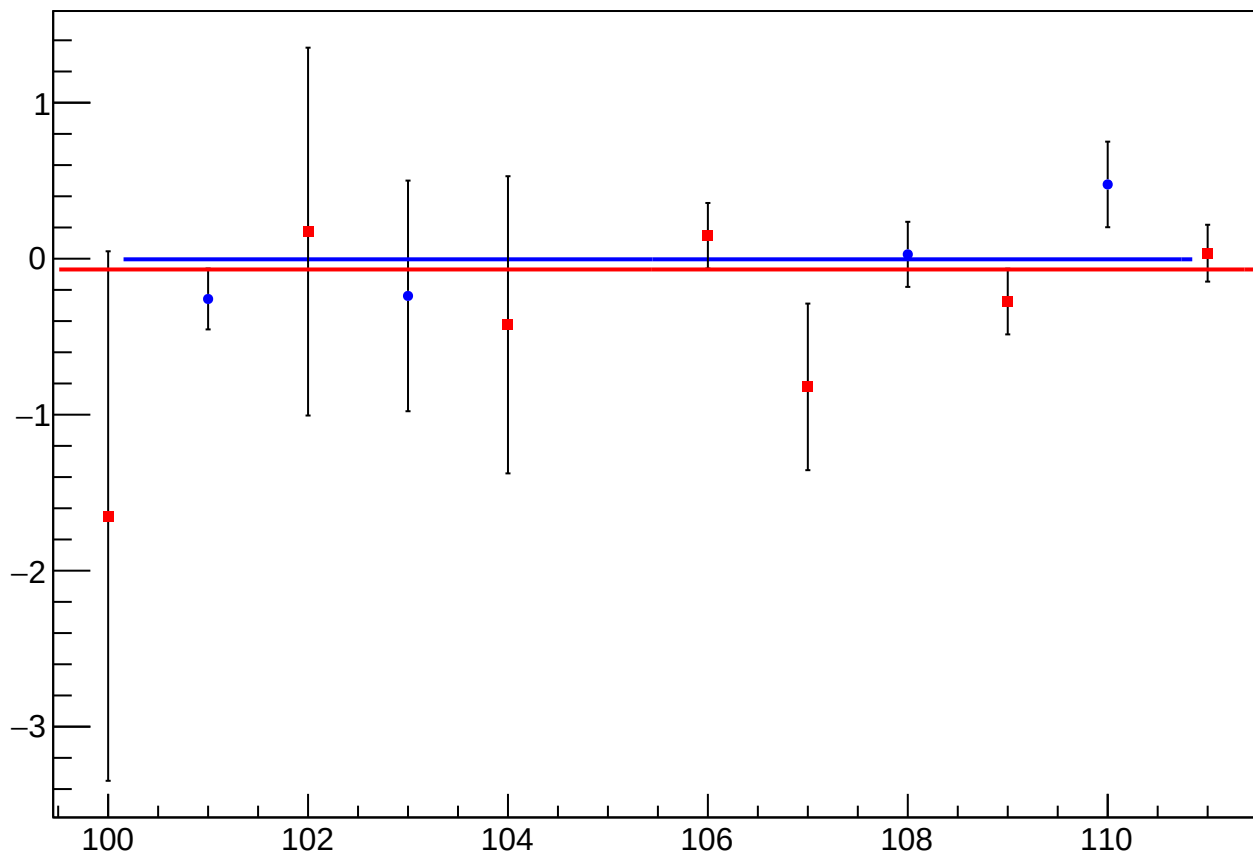
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.006+/-0.000 χ^2/NDF : 2570713.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.004 ± 0.125 χ^2/NDF : 4.9/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.069 ± 0.111 χ^2/NDF : 5.4/6

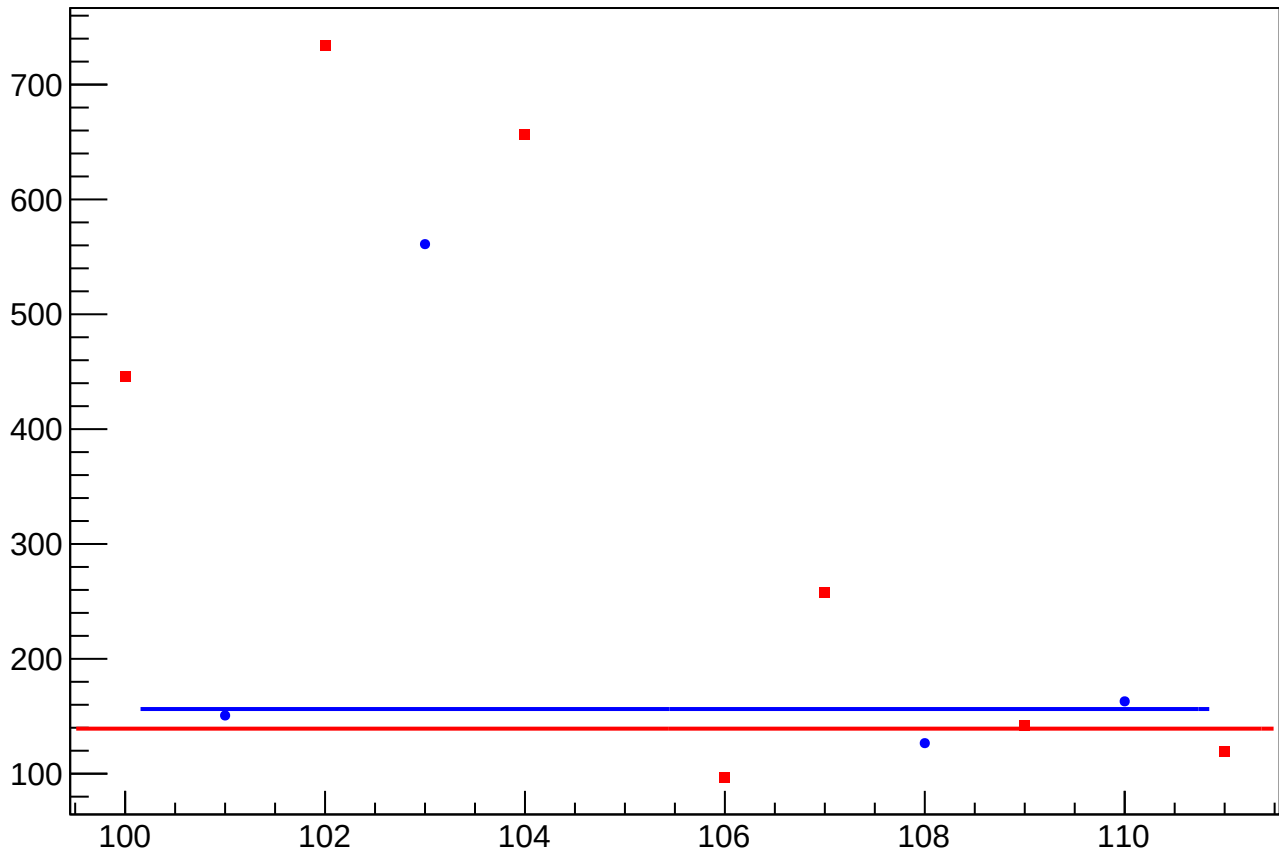
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.040 ± 0.083 χ^2/NDF : 10.4/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atl_avg_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 156.297 $\pm$ 0.088 χ^2 /NDF: 643045.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 139.216 $\pm$ 0.079 χ^2 /NDF: 1370137.1/6

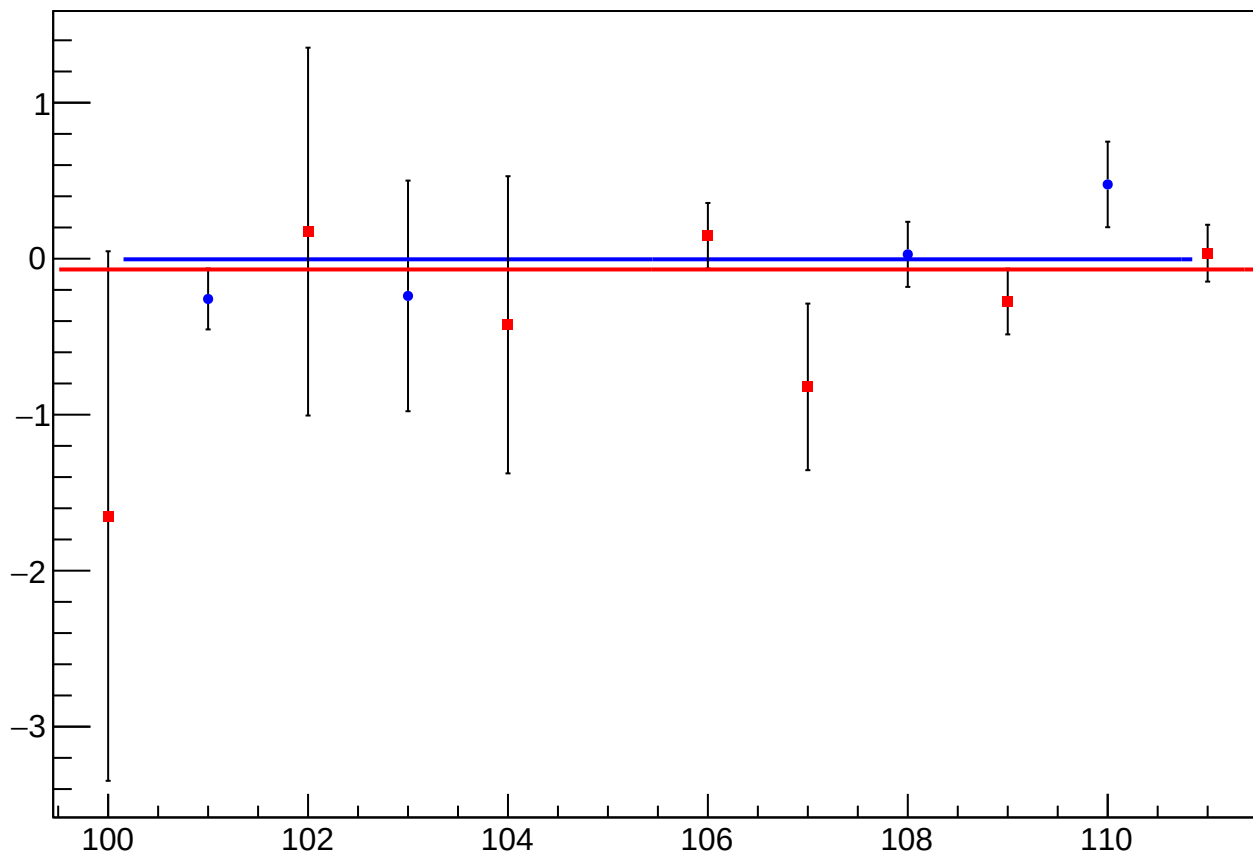
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 146.779 $\pm$ 0.059 χ^2 /NDF: 2034110.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.004 $\pm$ 0.125 χ^2 /NDF: 4.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.069 $\pm$ 0.111 χ^2 /NDF: 5.4/6

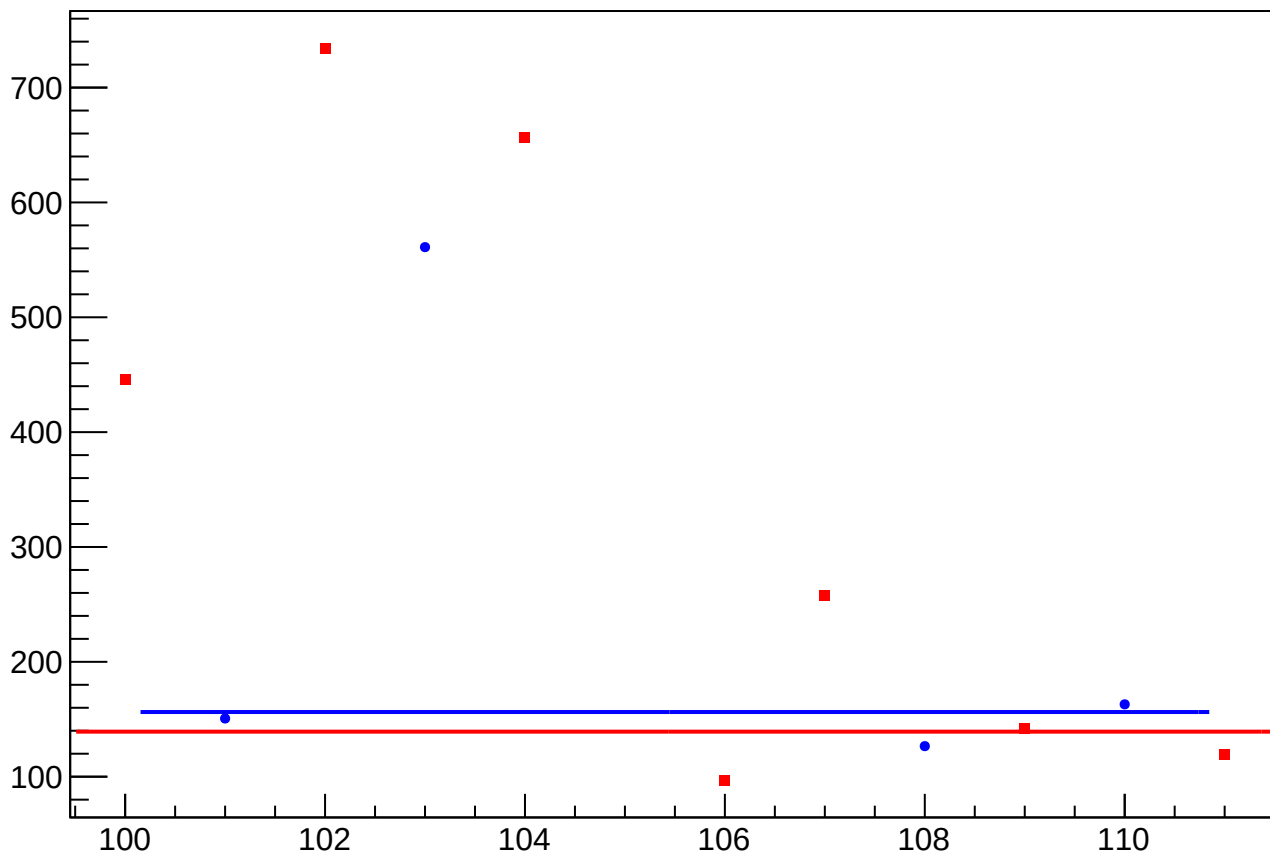
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.040 $\pm$ 0.083 χ^2 /NDF: 10.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 156.297 $\pm$ 0.088 χ^2 /NDF: 643045.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 139.216 $\pm$ 0.079 χ^2 /NDF: 1370137.1/6

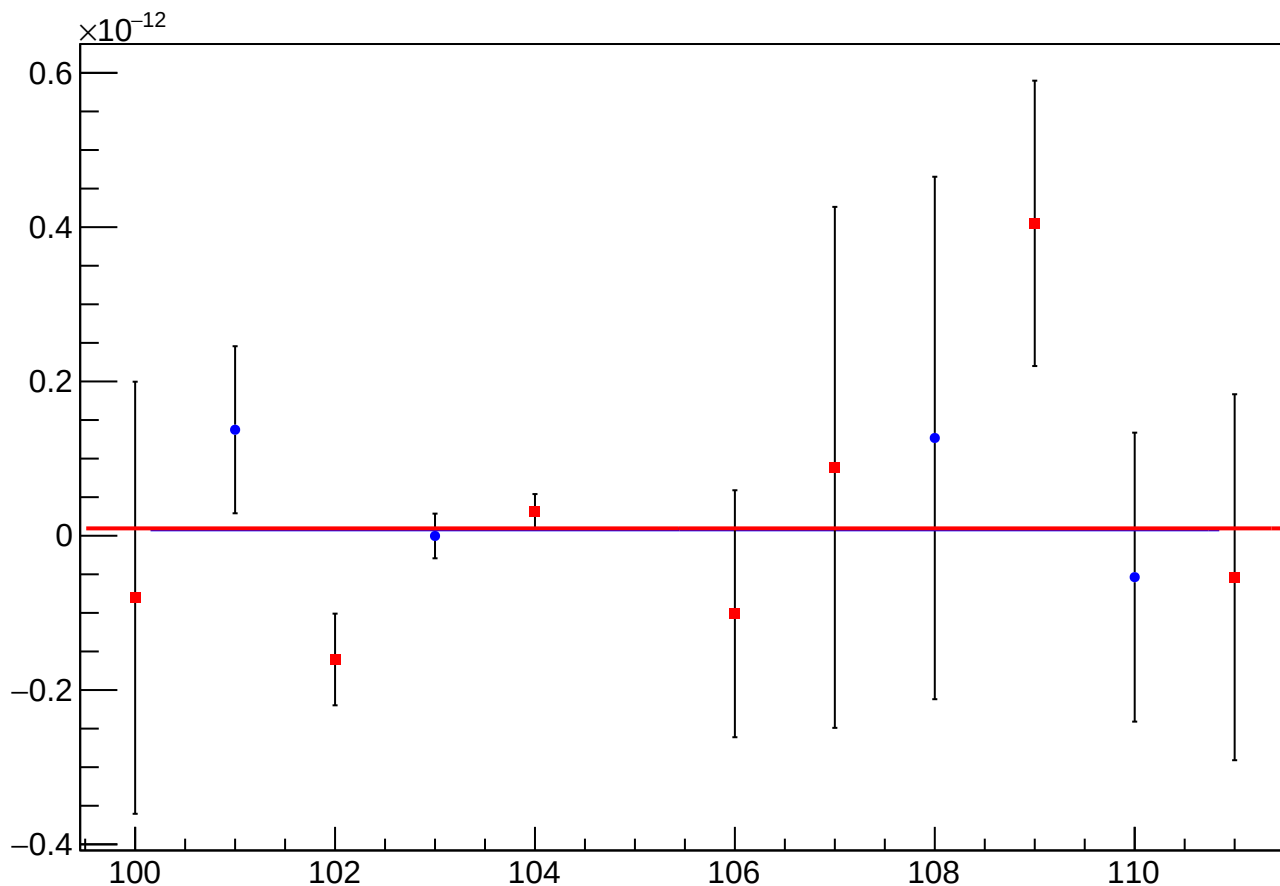
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 146.779 $\pm$ 0.059 χ^2 /NDF: 2034110.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 1.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 14.4/6

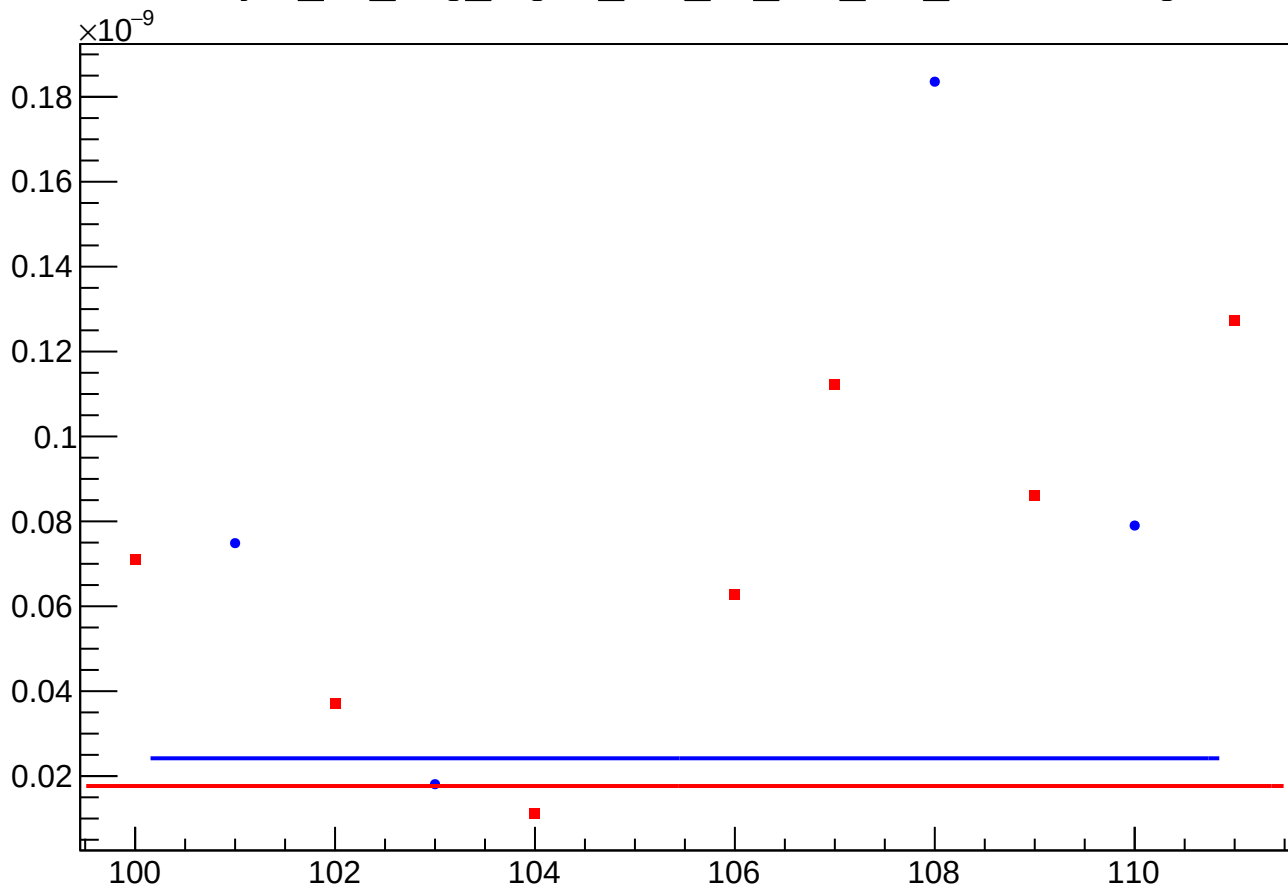
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 16.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 1141381.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 1467726.6/6

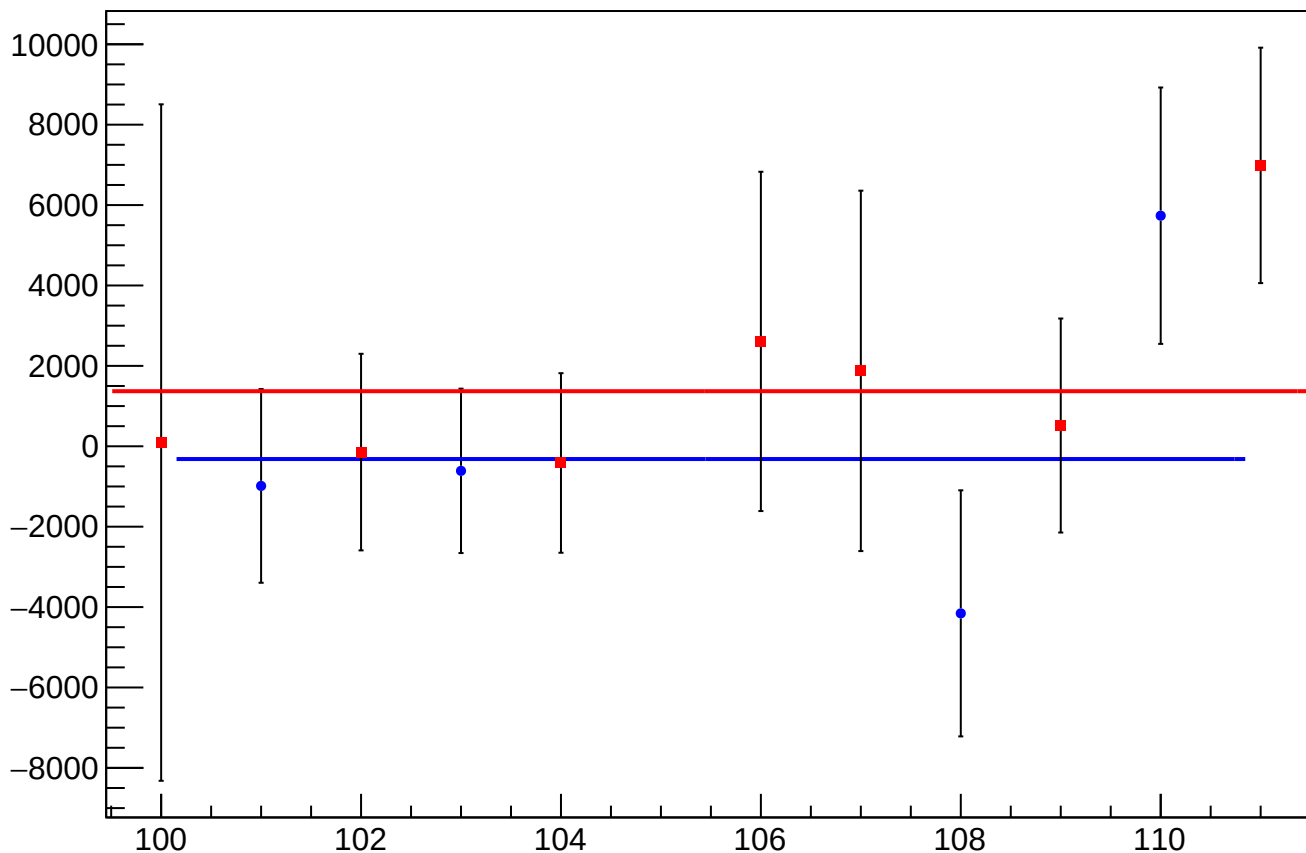
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 2680922.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_mean vs Slug



Right In: -317.222+/-1273.539 χ^2/NDF : 5.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1370.138+/-1158.152 χ^2/NDF : 4.9/6

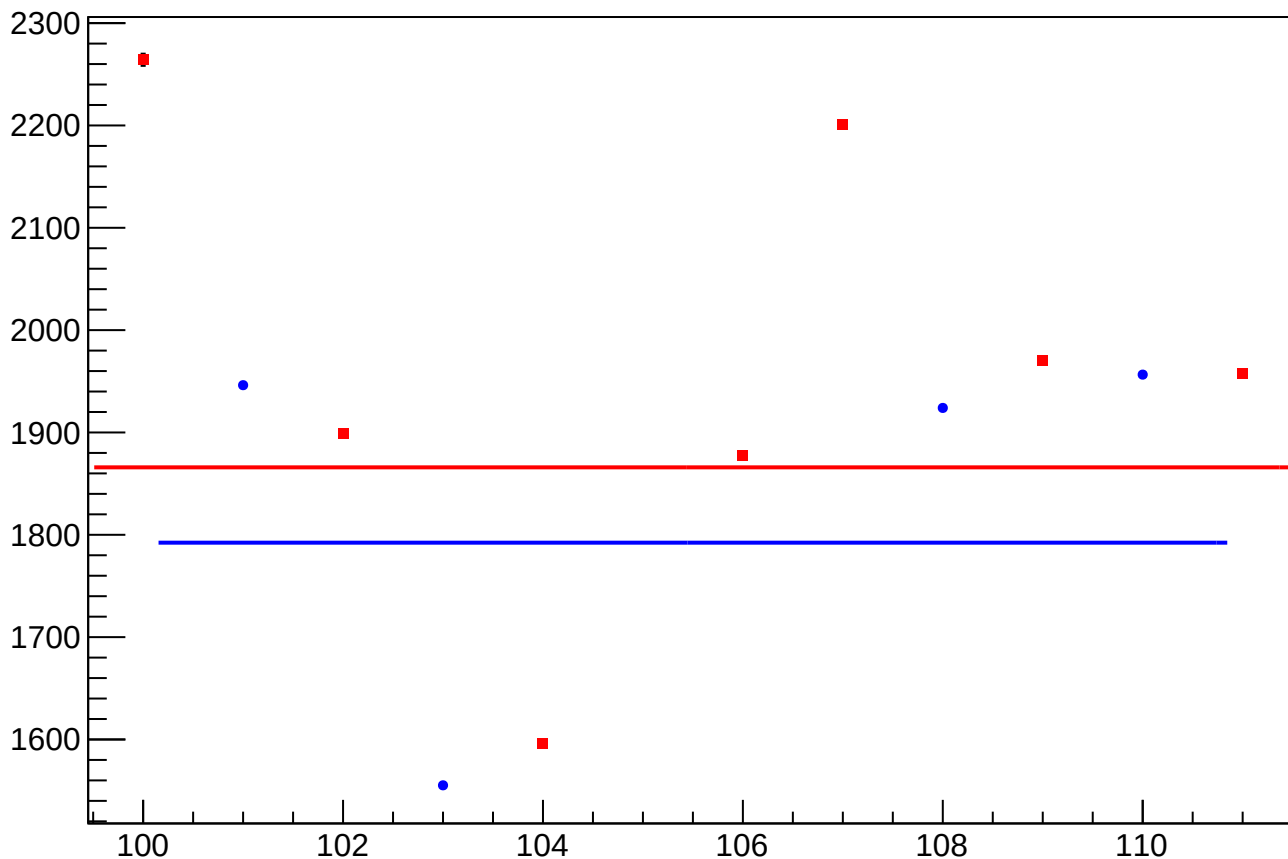
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 606.345+/-856.833 χ^2/NDF : 11.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_rms vs Slug



Right In: 1792.307+/-0.901 χ^2/NDF : 44062.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1865.911+/-0.807 χ^2/NDF : 50322.5/6

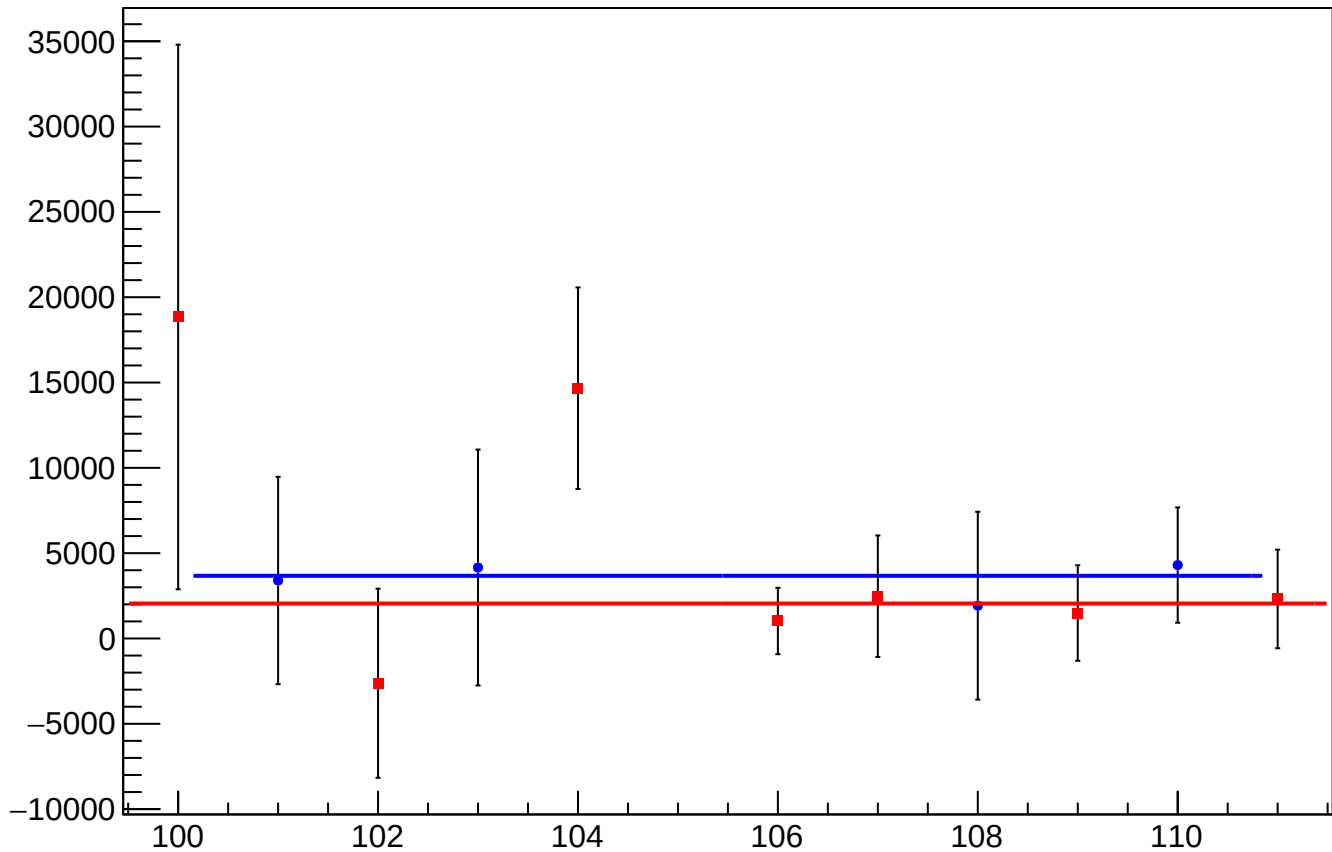
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1833.149+/-0.601 χ^2/NDF : 98092.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_reg_correction_mean vs Slug



Right In: 3673.134+/-2435.346 χ^2/NDF : 0.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2048.522+/-1234.955 χ^2/NDF : 6.7/6

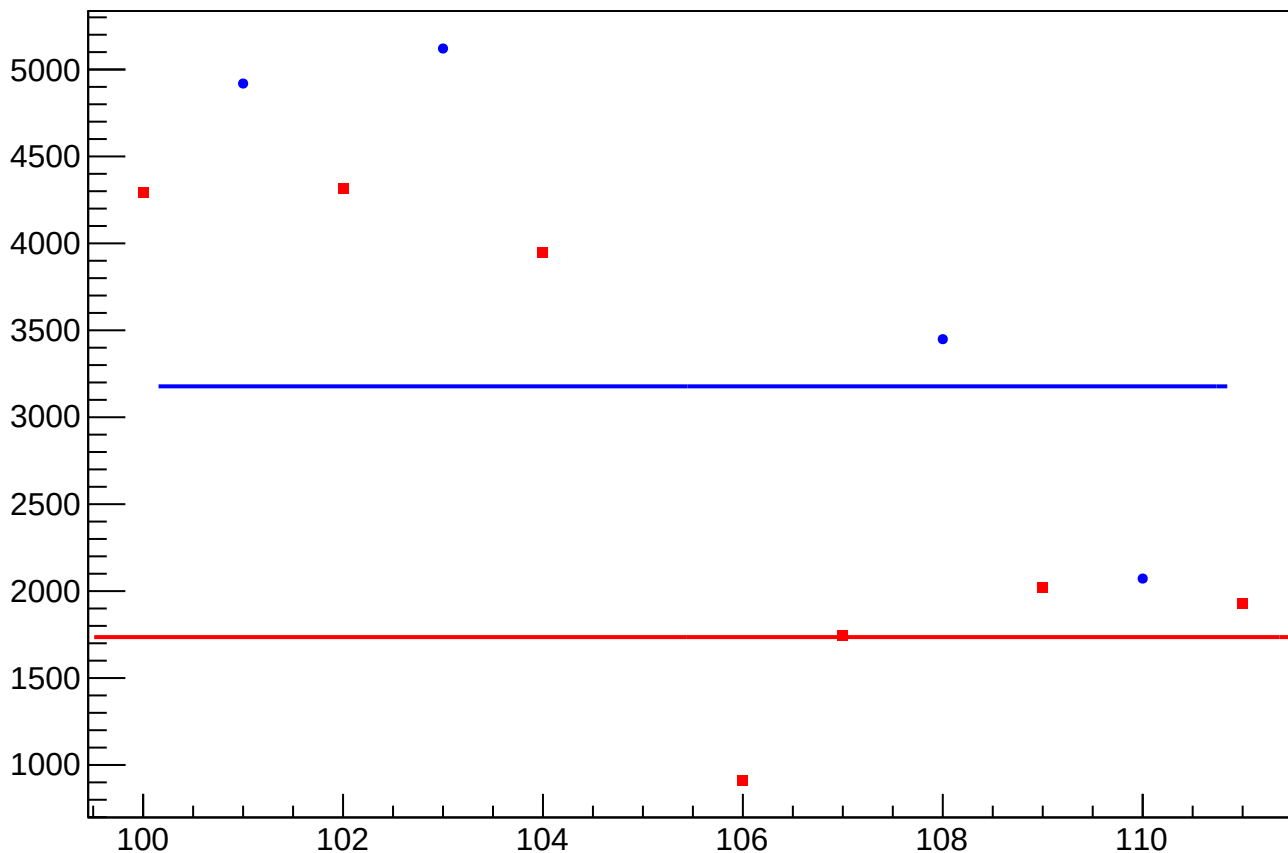
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2380.833+/-1101.433 χ^2/NDF : 7.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_reg_correction_rms vs Slug



Right In: 3177.733+/-1.722 χ^2/NDF : 541375.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

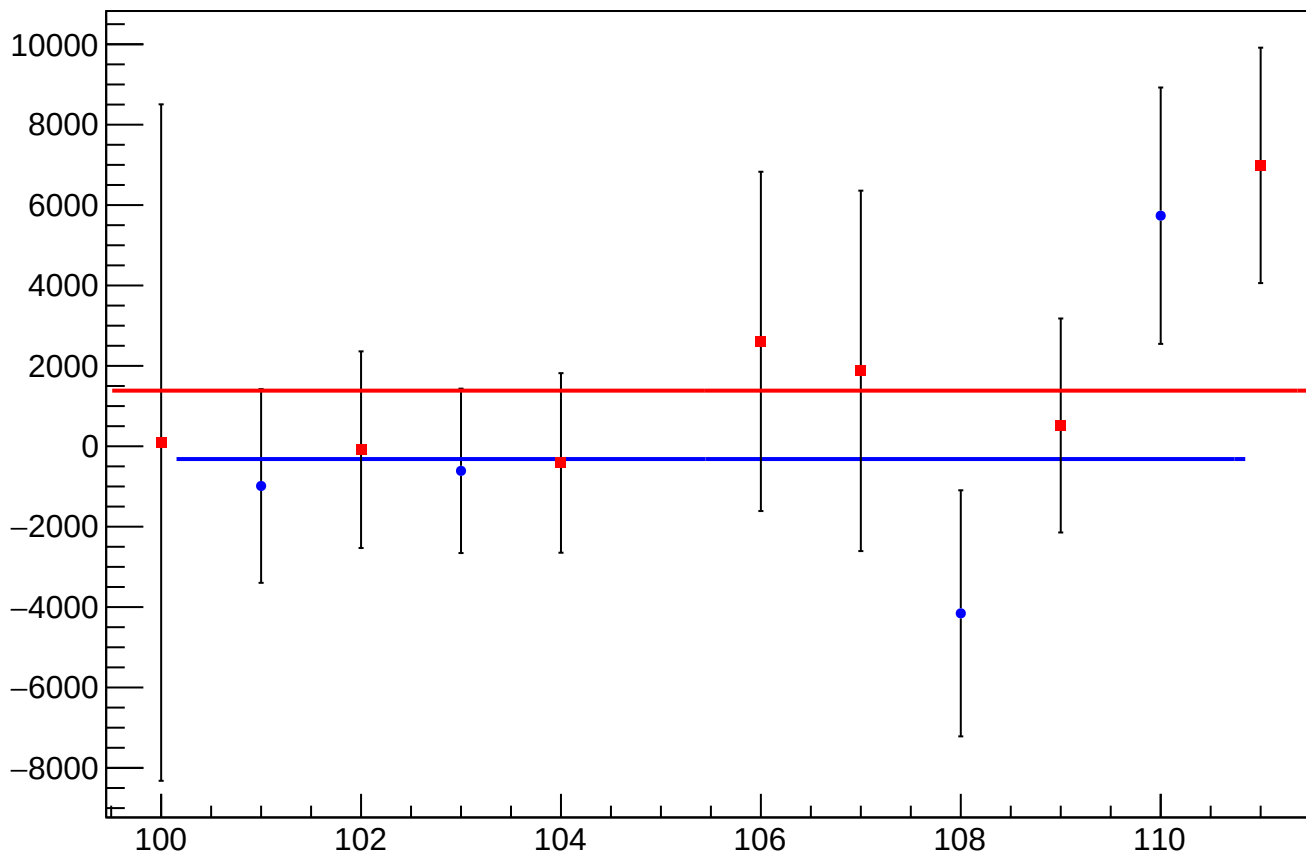
Right Out: 1735.552+/-0.873 χ^2/NDF : 1154659.3/6

All: 2030.547+/-0.779 χ^2/NDF : 2253942.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_atl_dd_mean vs Slug



Right In: -317.508 $\pm$ 1273.539 χ^2 /NDF: 5.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1384.153 $\pm$ 1158.190 χ^2 /NDF: 4.9/6

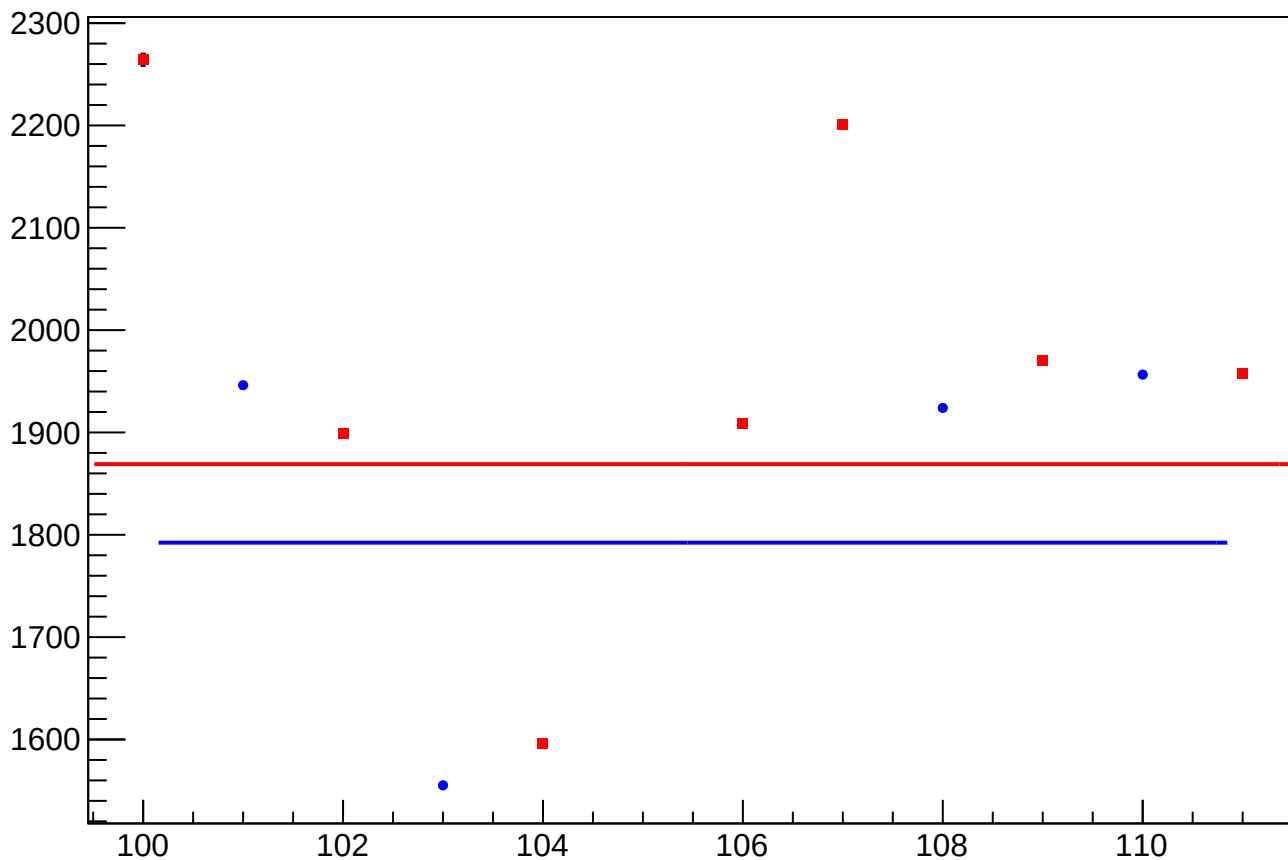
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 613.860 $\pm$ 856.848 χ^2 /NDF: 11.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_atl_dd_rms vs Slug



Right In: 1792.306+/-0.901 χ^2/NDF : 44062.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1869.050+/-0.808 χ^2/NDF : 50571.4/6

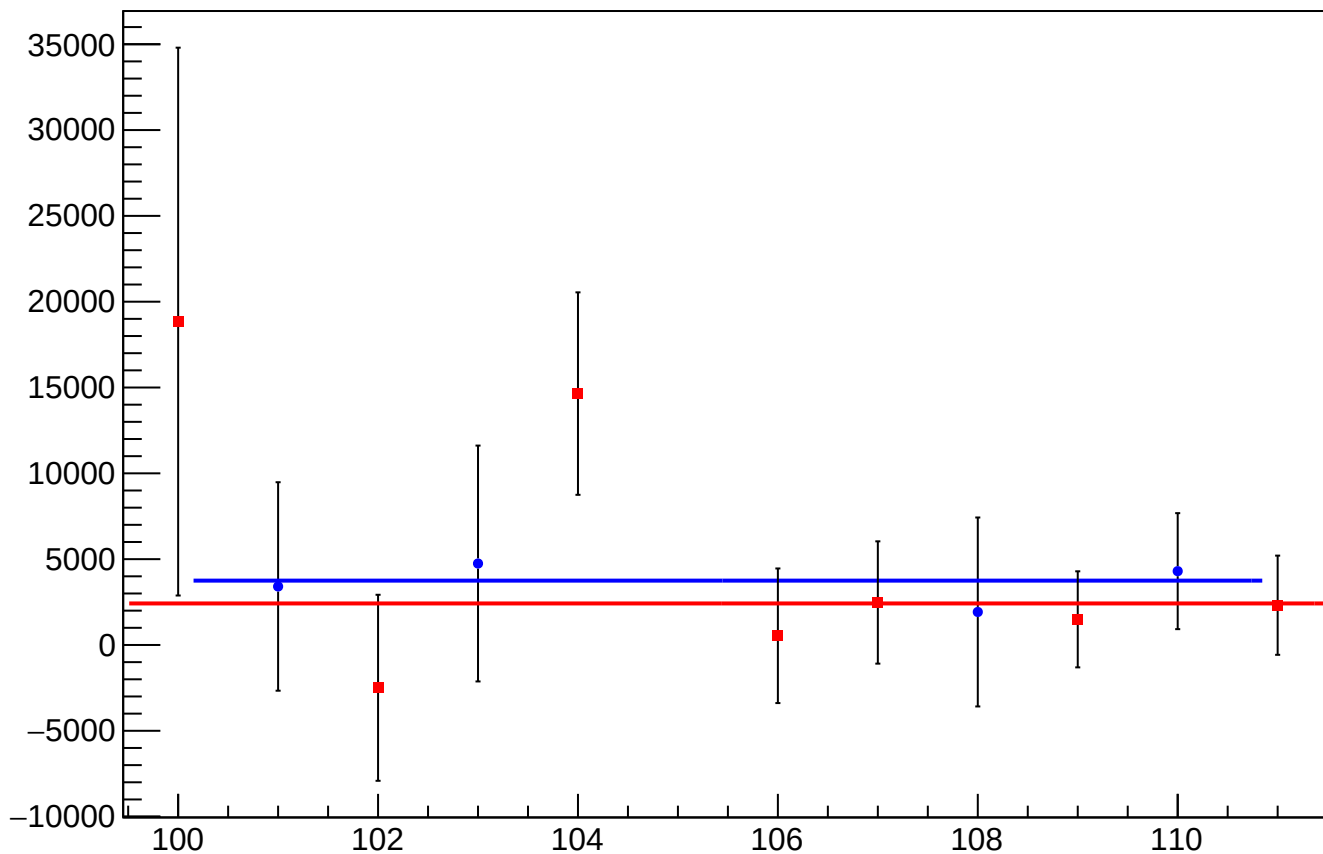
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1834.830+/-0.601 χ^2/NDF : 98658.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_cor_correction_mean vs Slug



Right In: 3749.236+/-2433.446 χ^2/NDF : 0.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2419.675+/-1477.750 χ^2/NDF : 6.5/6

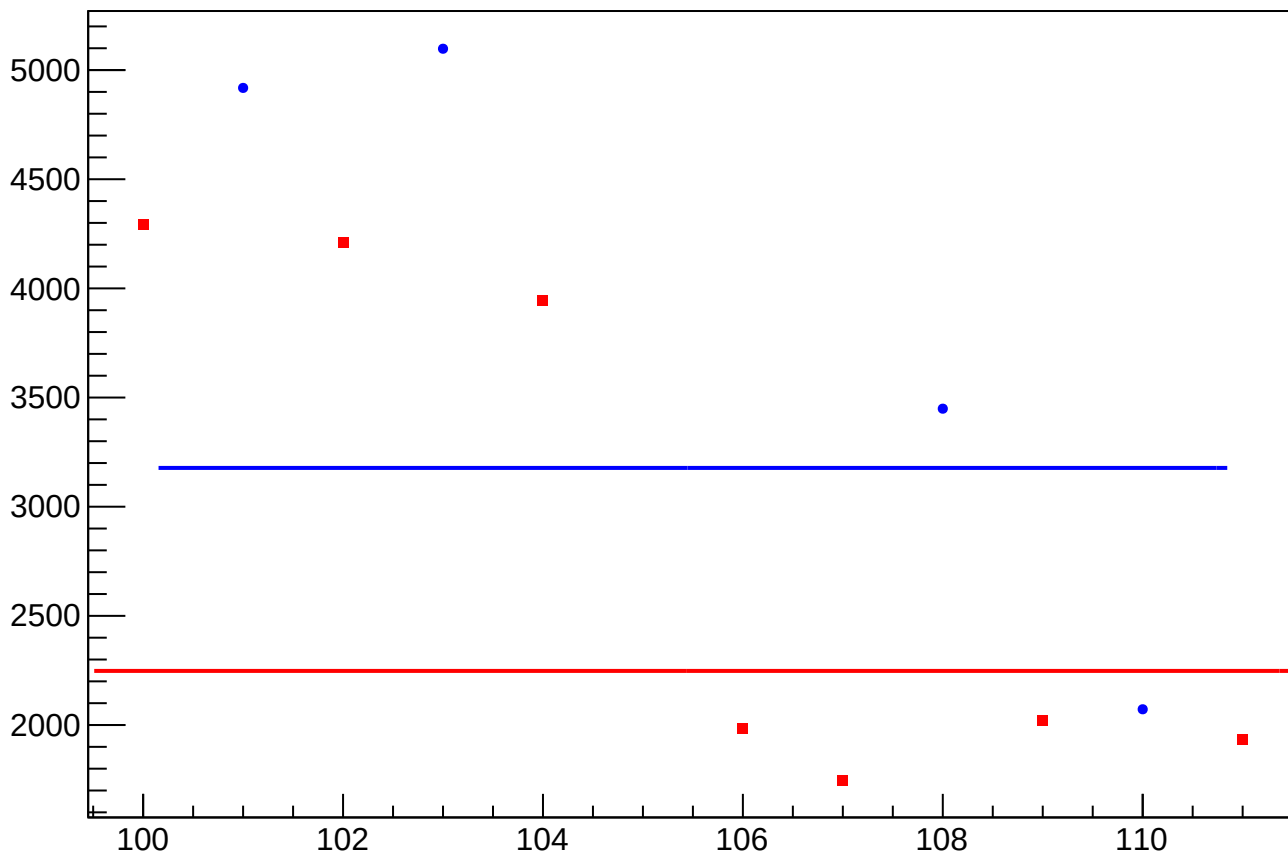
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2777.883+/-1263.093 χ^2/NDF : 6.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_cor_correction_rms vs Slug



Right In: 3177.663+/-1.721 χ^2/NDF : 539415.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2247.820+/-1.045 χ^2/NDF : 545696.2/6

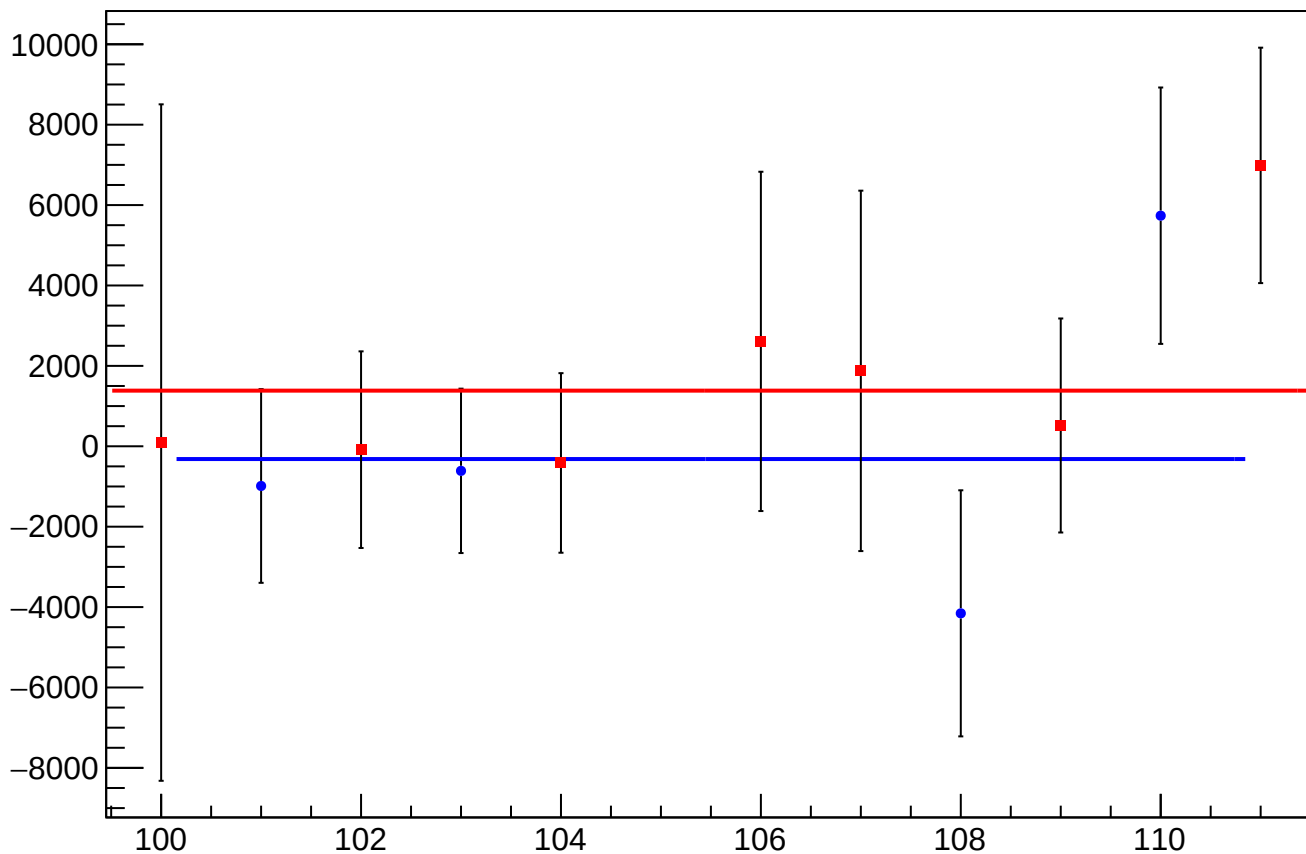
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2498.337+/-0.893 χ^2/NDF : 1298453.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atl_dd_mean vs Slug



Right In: -317.508+/-1273.539 χ^2/NDF : 5.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1384.153+/-1158.190 χ^2/NDF : 4.9/6

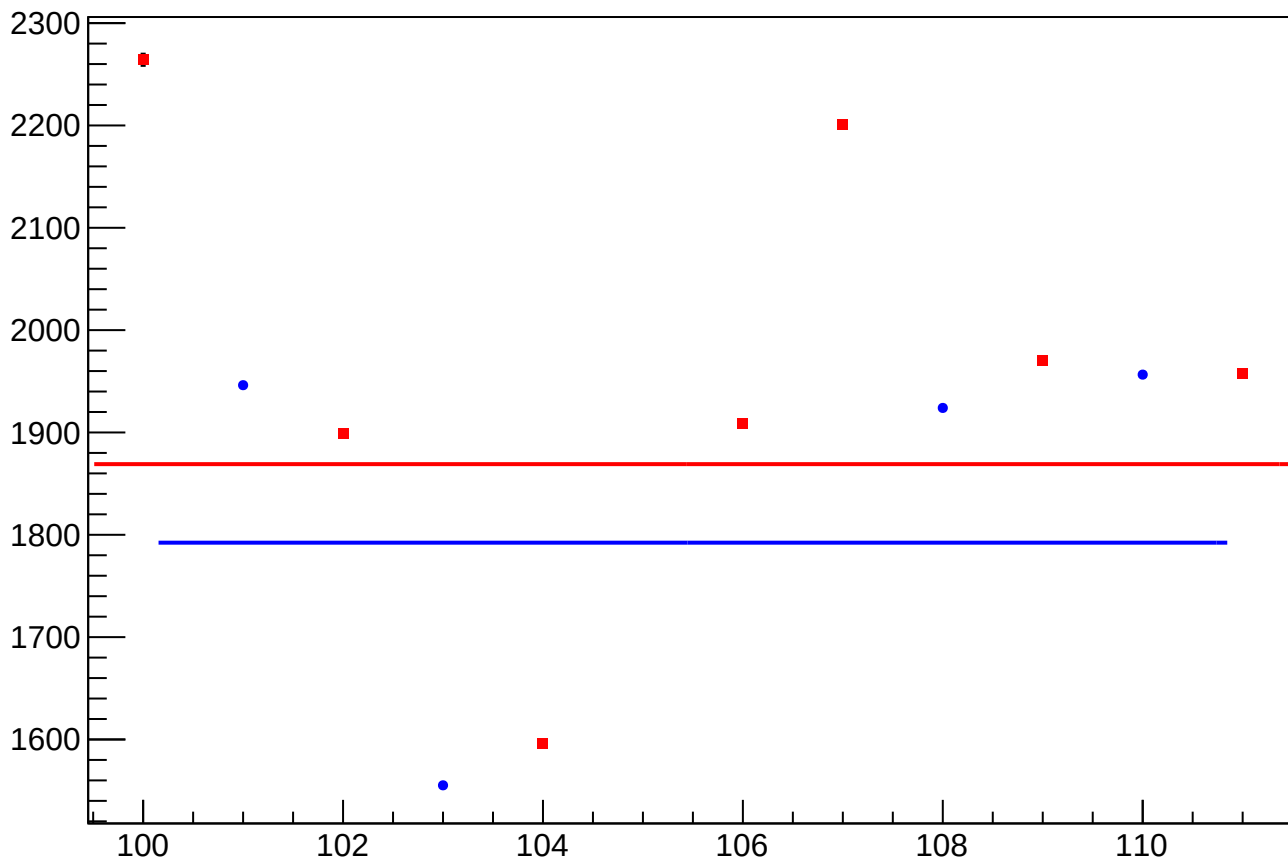
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 613.860+/-856.848 χ^2/NDF : 11.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atl_dd_rms vs Slug



Right In: 1792.306+/-0.901 χ^2 /NDF: 44062.9/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1869.050+/-0.808 χ^2 /NDF: 50571.4/6

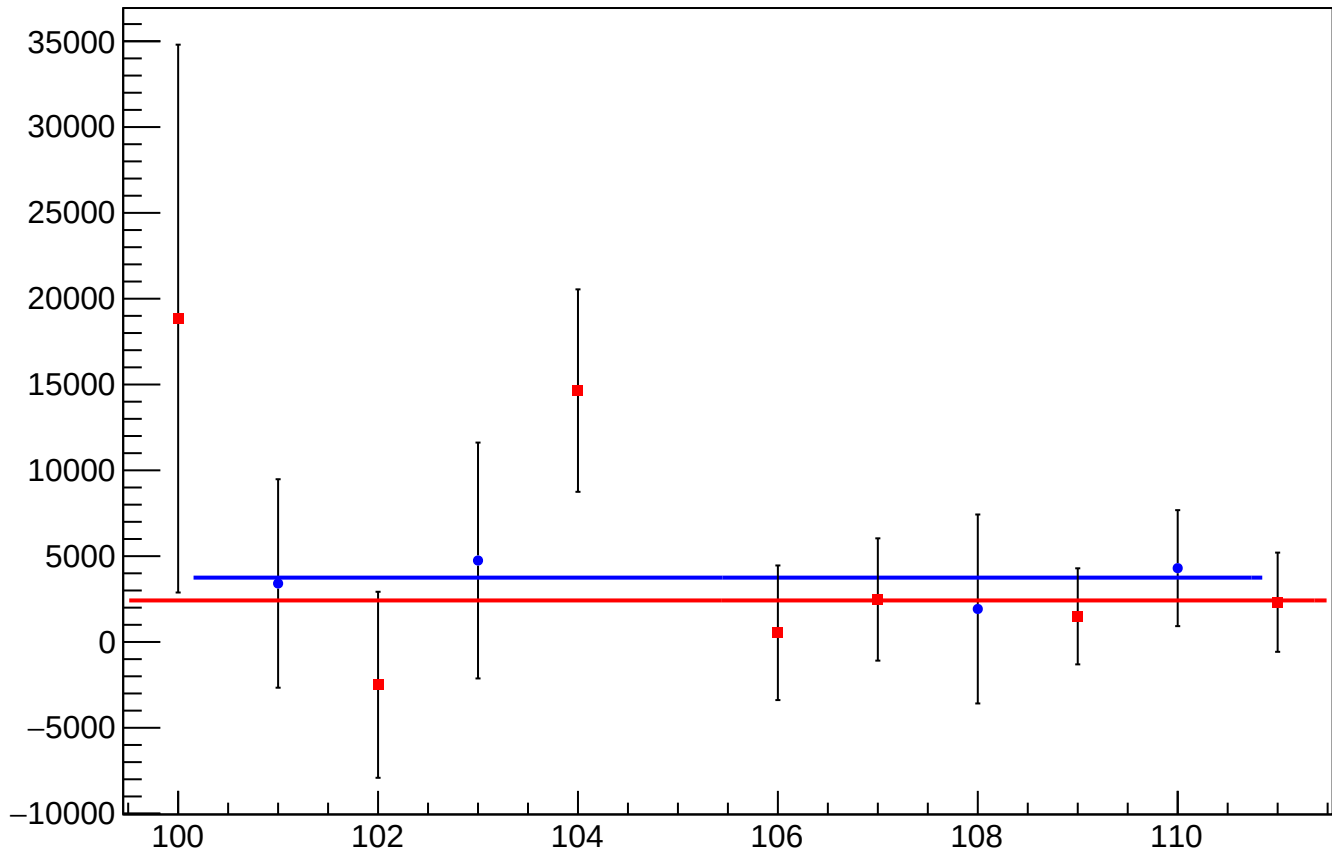
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1834.830+/-0.601 χ^2 /NDF: 98658.5/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_eigen_cor_correction_mean vs Slug



Right In: 3749.236+/-2433.446 χ^2/NDF : 0.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2419.675+/-1477.750 χ^2/NDF : 6.5/6

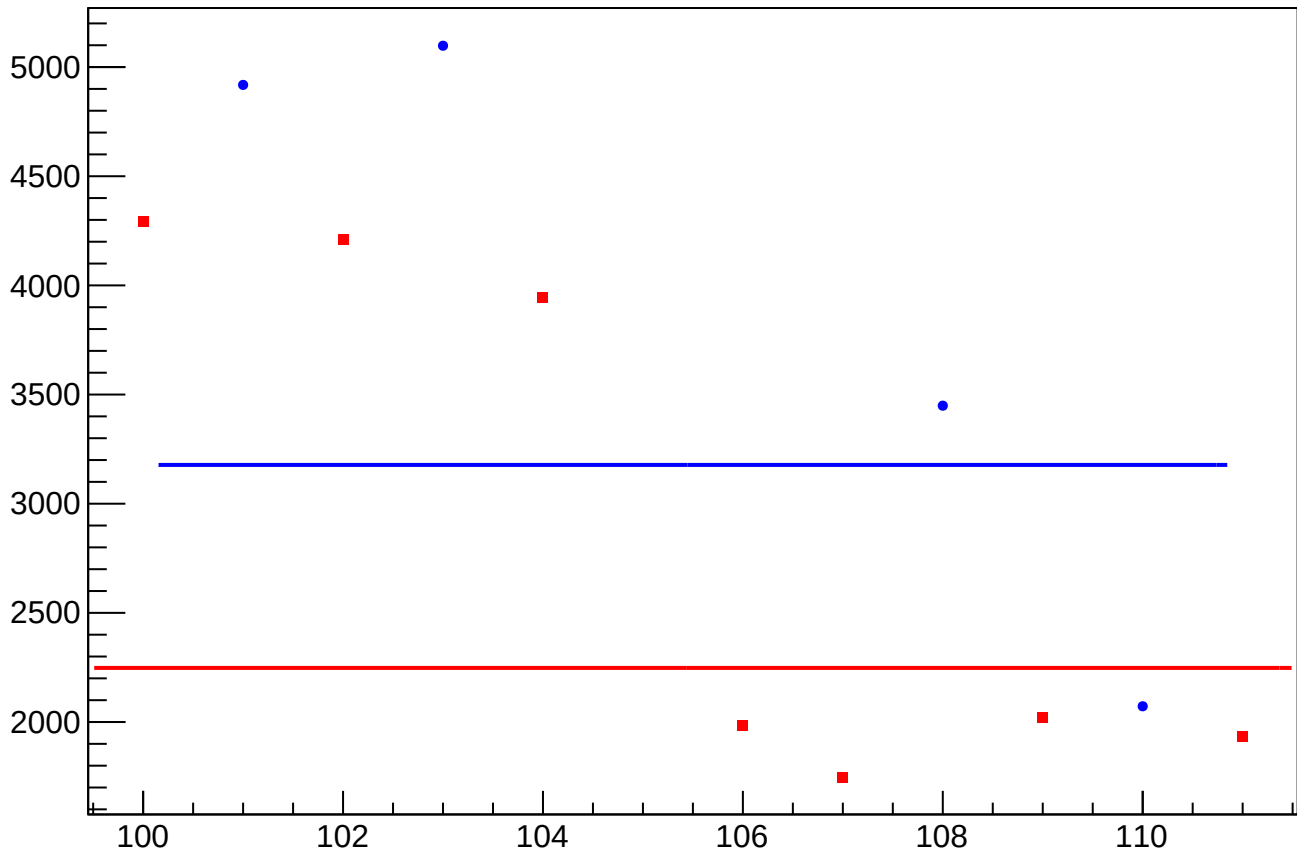
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2777.883+/-1263.093 χ^2/NDF : 6.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_eigen_cor_correction_rms vs Slug



Right In: 3177.663+/-1.721 χ^2/NDF : 539415.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2247.820+/-1.045 χ^2/NDF : 545696.2/6

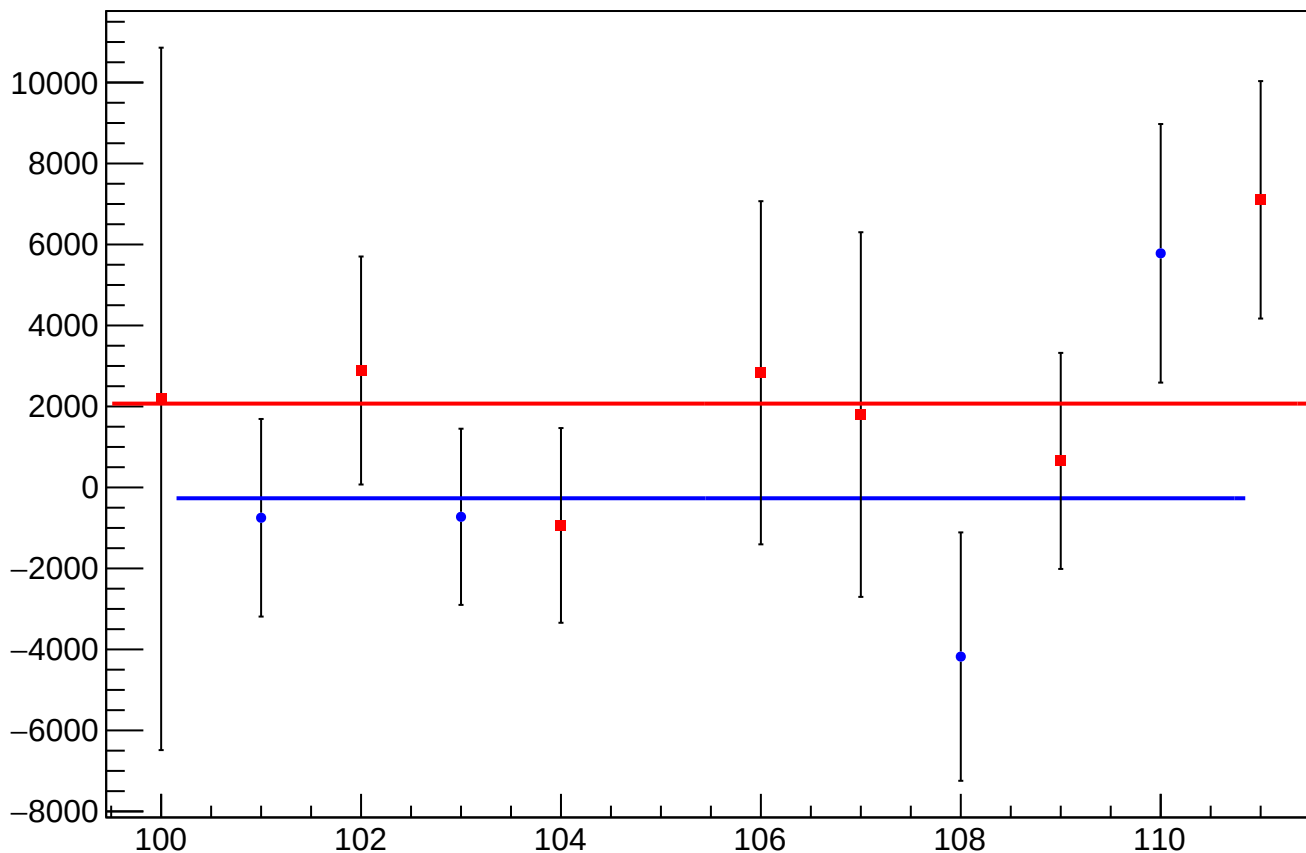
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2498.337+/-0.893 χ^2/NDF : 1298453.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_dd_mean vs Slug



Right In: -267.092+/-1308.899 χ^2/NDF : 5.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2070.408+/-1217.806 χ^2/NDF : 4.9/6

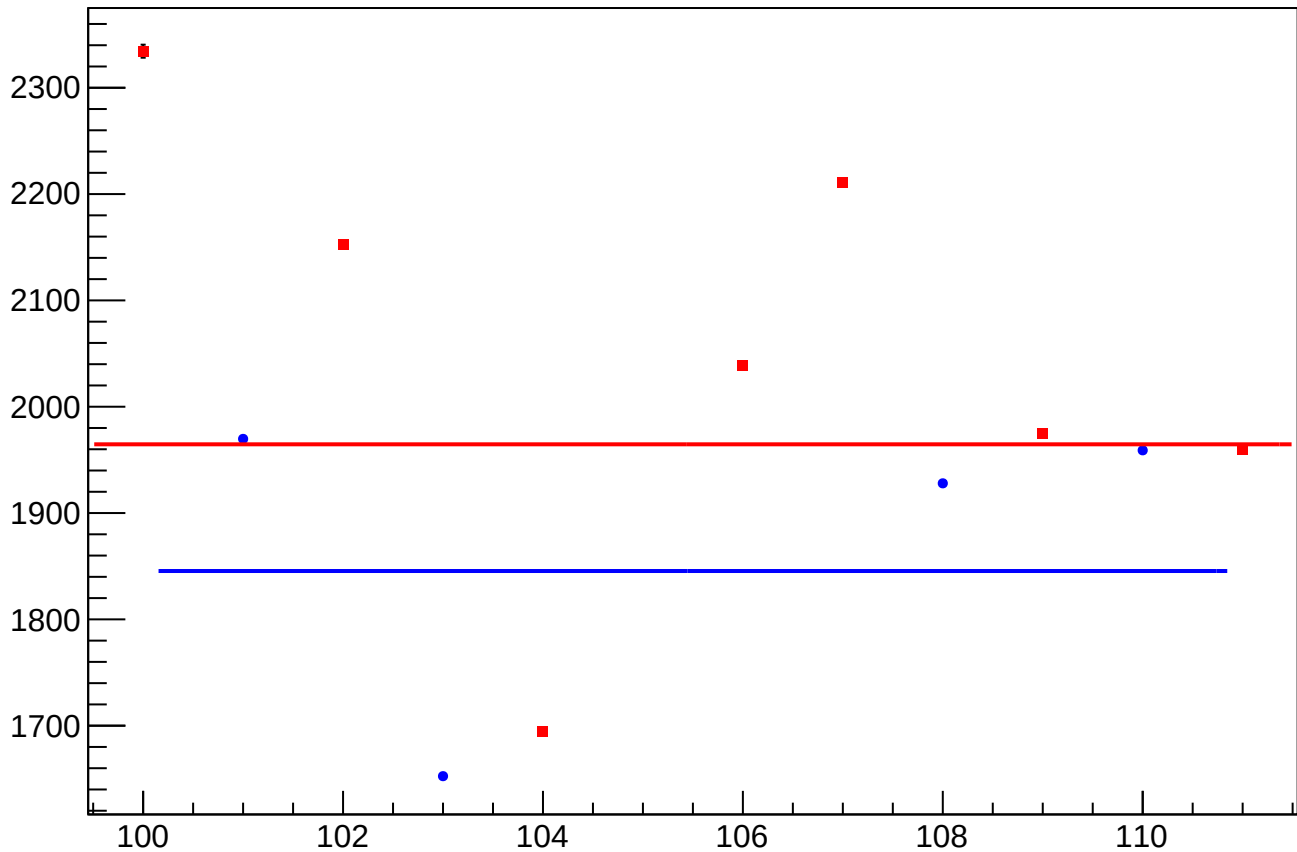
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 985.820+/-891.585 χ^2/NDF : 11.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_dd_rms vs Slug



Right In: 1845.479+/-0.926 χ^2/NDF : 24898.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1964.644+/-0.854 χ^2/NDF : 44433.0/6

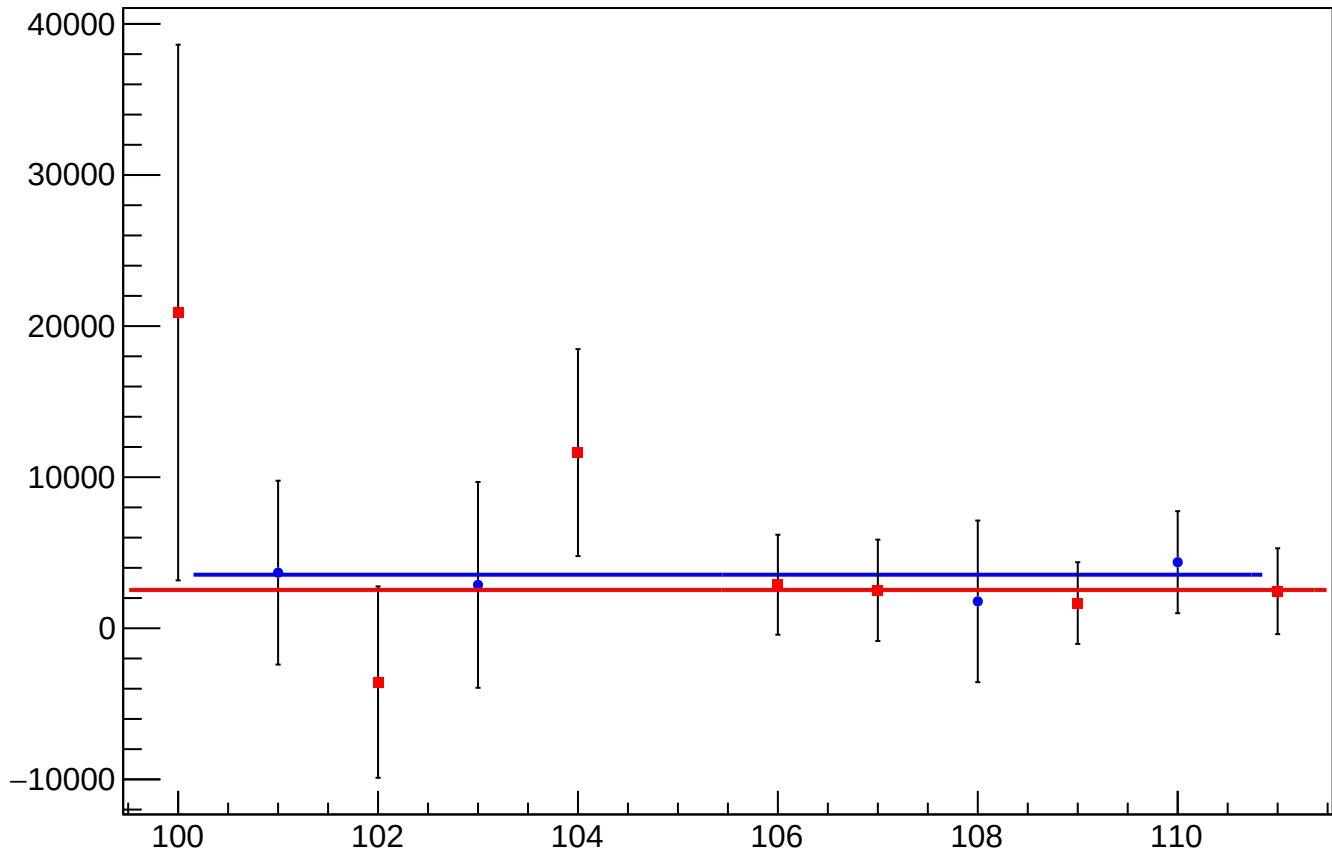
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1909.838+/-0.628 χ^2/NDF : 78284.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_dit_correction_mean vs Slug



Right In: 3546.278+/-2416.712 χ^2/NDF : 0.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2537.656+/-1427.826 χ^2/NDF : 3.9/6

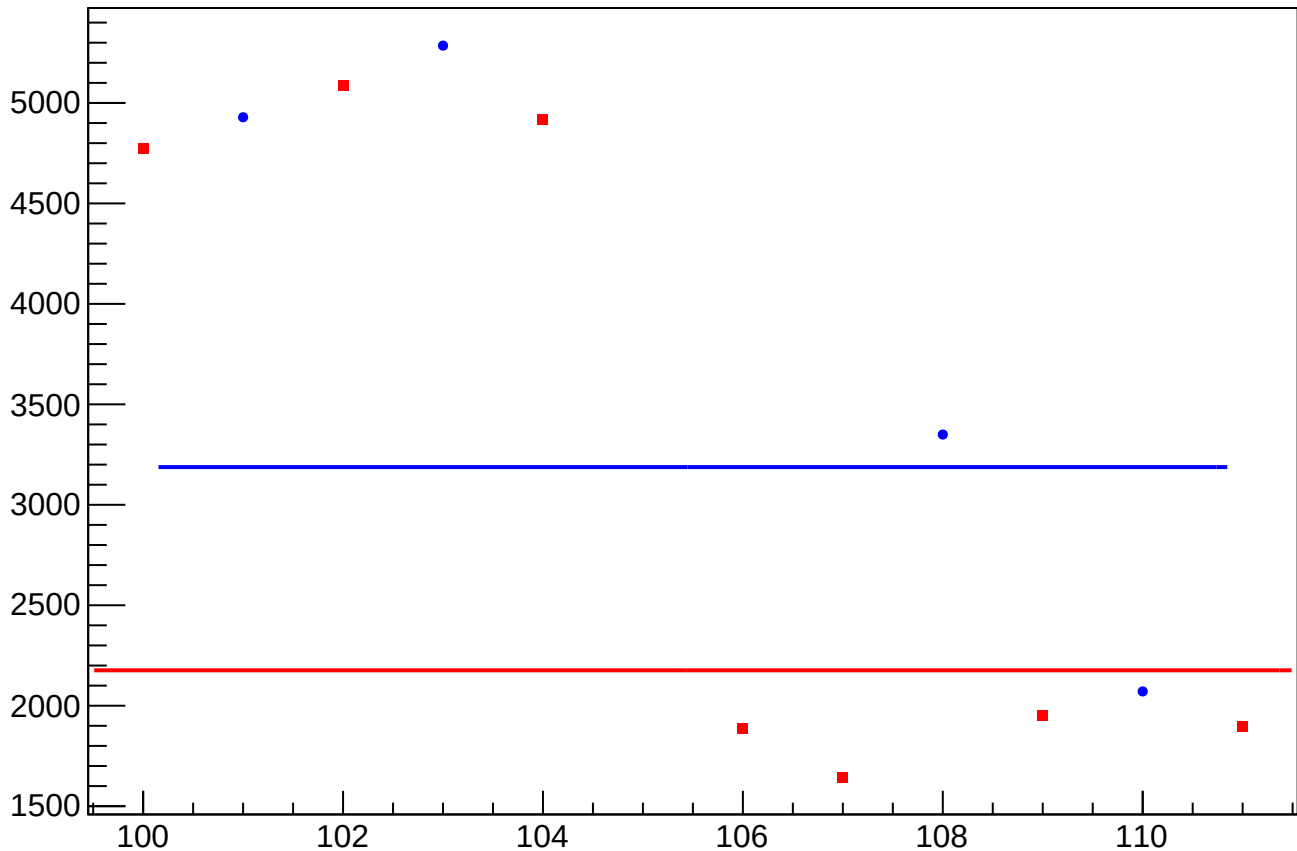
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2798.631+/-1229.305 χ^2/NDF : 4.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_dit_correction_rms vs Slug



Right In: 3187.713+/-1.709 χ^2/NDF : 574000.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2176.185+/-1.010 χ^2/NDF : 884731.4/6

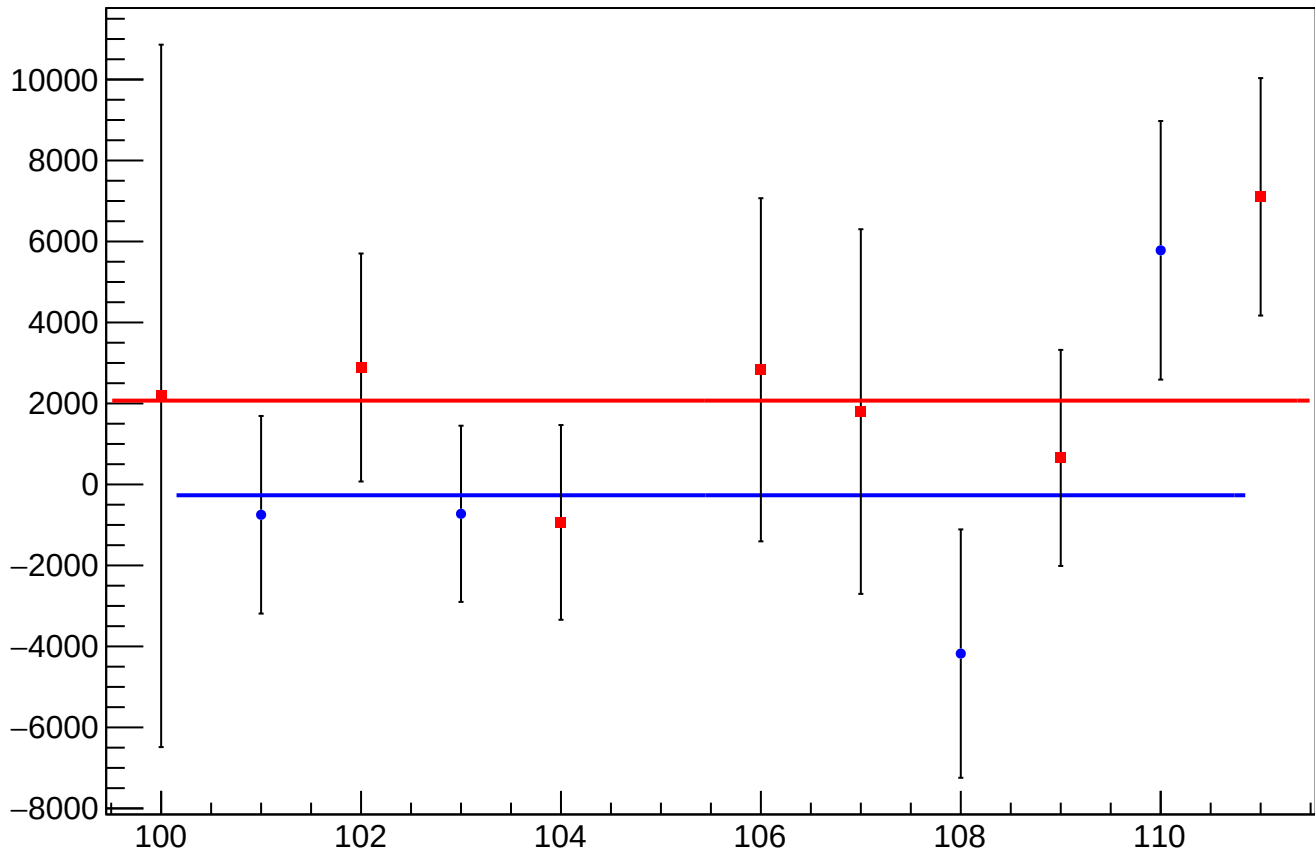
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2437.911+/-0.869 χ^2/NDF : 1718450.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atl_dd_mean vs Slug



Right In: -267.103+/-1308.899 χ^2/NDF : 5.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2070.412+/-1217.806 χ^2/NDF : 4.9/6

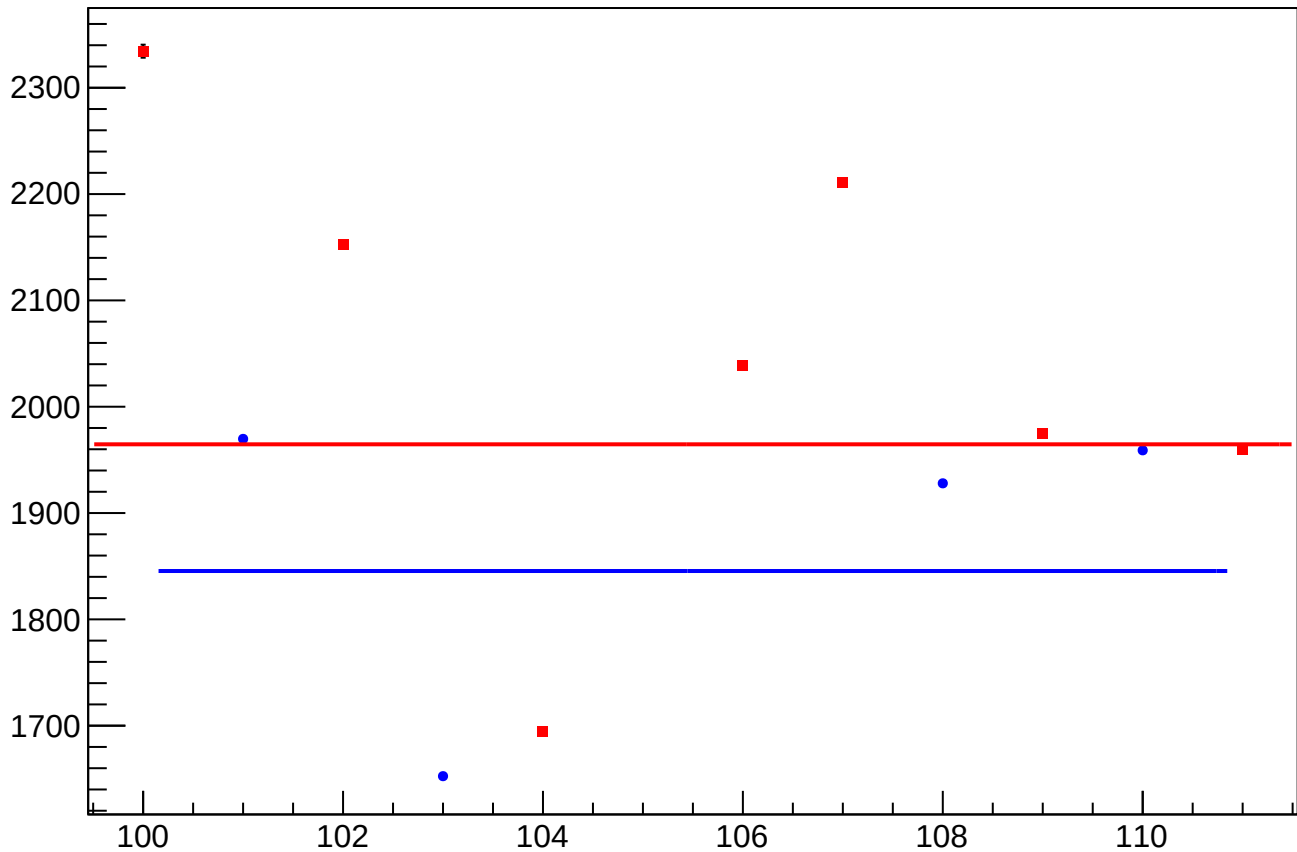
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 985.818+/-891.585 χ^2/NDF : 11.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atl_dd_rms vs Slug



Right In: 1845.478+/-0.926 χ^2/NDF : 24899.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1964.643+/-0.854 χ^2/NDF : 44433.0/6

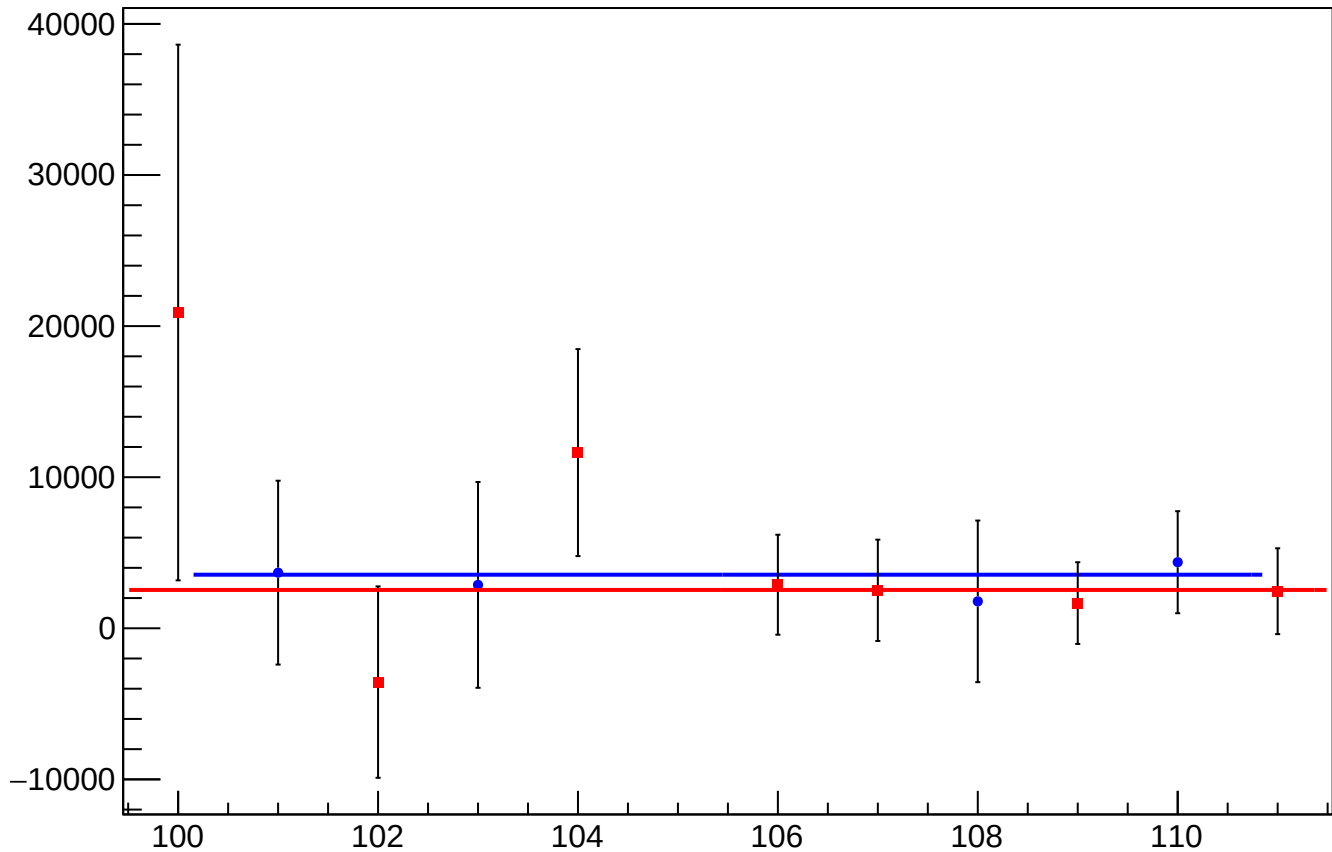
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1909.837+/-0.628 χ^2/NDF : 78285.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_eigen_dit_correction_mean vs Slug



Right In: 3546.260+/-2416.704 χ^2/NDF : 0.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2537.653+/-1427.823 χ^2/NDF : 3.9/6

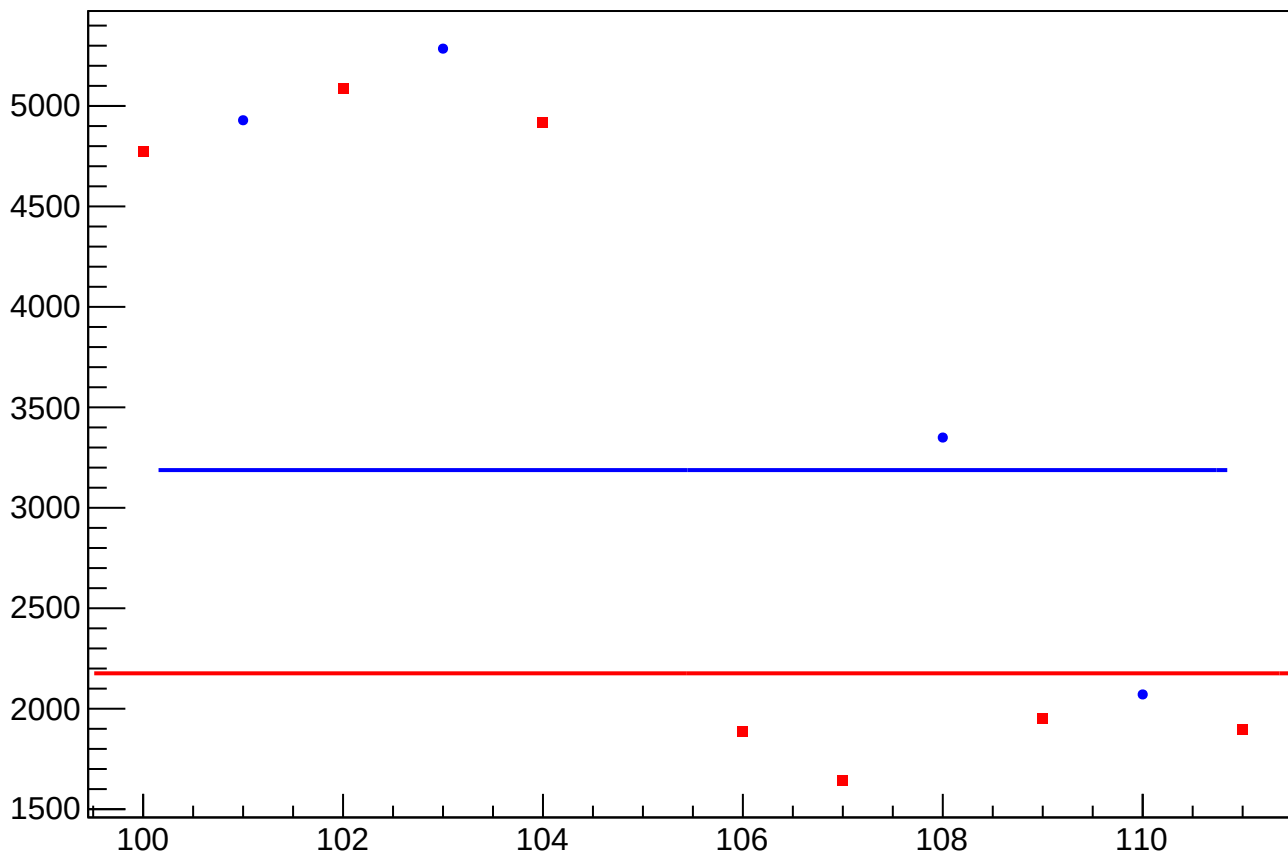
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2798.624+/-1229.302 χ^2/NDF : 4.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_eigen_dit_correction_rms vs Slug



Right In: 3187.699+/-1.709 χ^2/NDF : 574005.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2176.179+/-1.010 χ^2/NDF : 884735.9/6

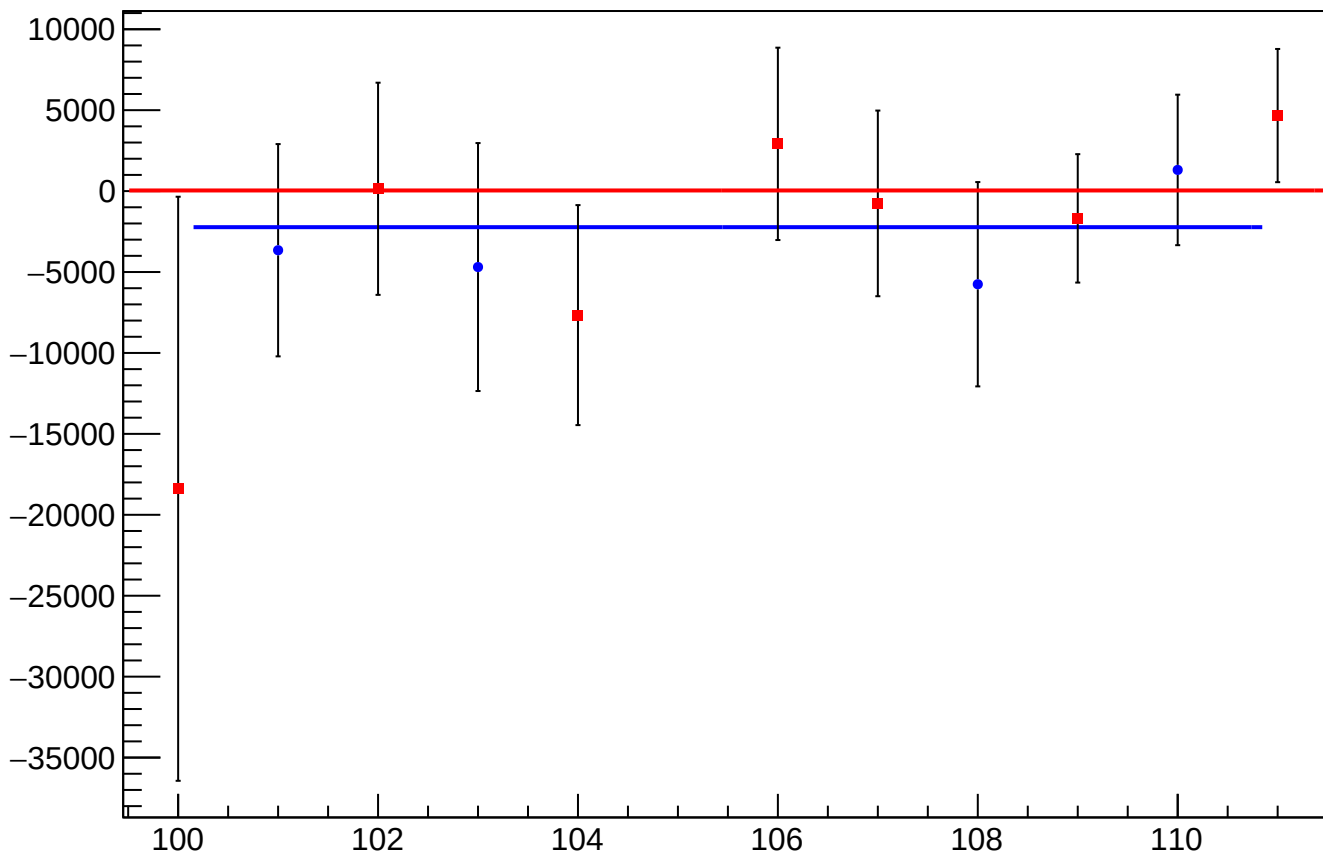
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2437.904+/-0.869 χ^2/NDF : 1718458.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_mean vs Slug



Right In: -2228.643 $\pm$ 2992.774 χ^2 /NDF: 1.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 39.241 $\pm$ 2088.344 χ^2 /NDF: 4.0/6

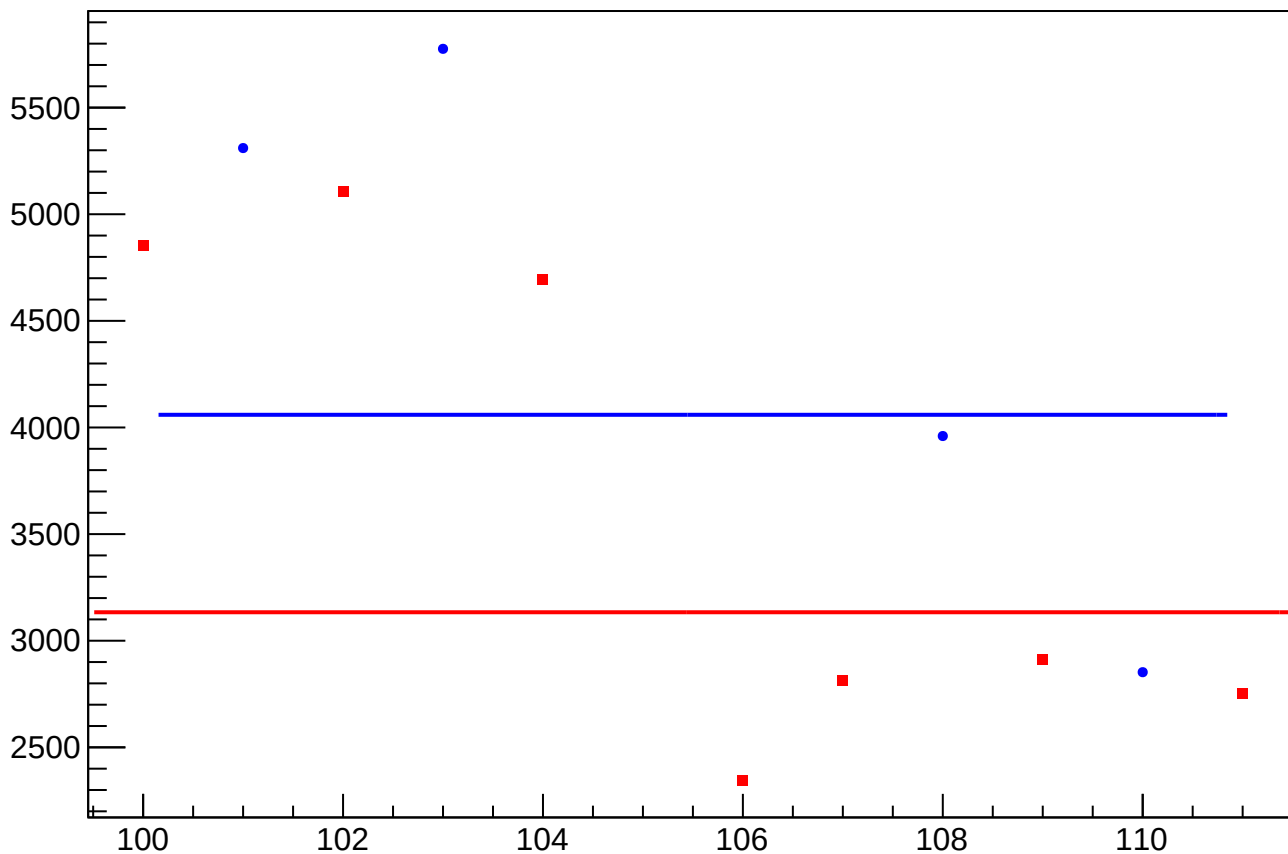
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -703.419 $\pm$ 1712.610 χ^2 /NDF: 5.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_rms vs Slug



Right In: 4059.491+/-2.116 χ^2/NDF : 308450.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3133.513+/-1.414 χ^2/NDF : 395610.6/6

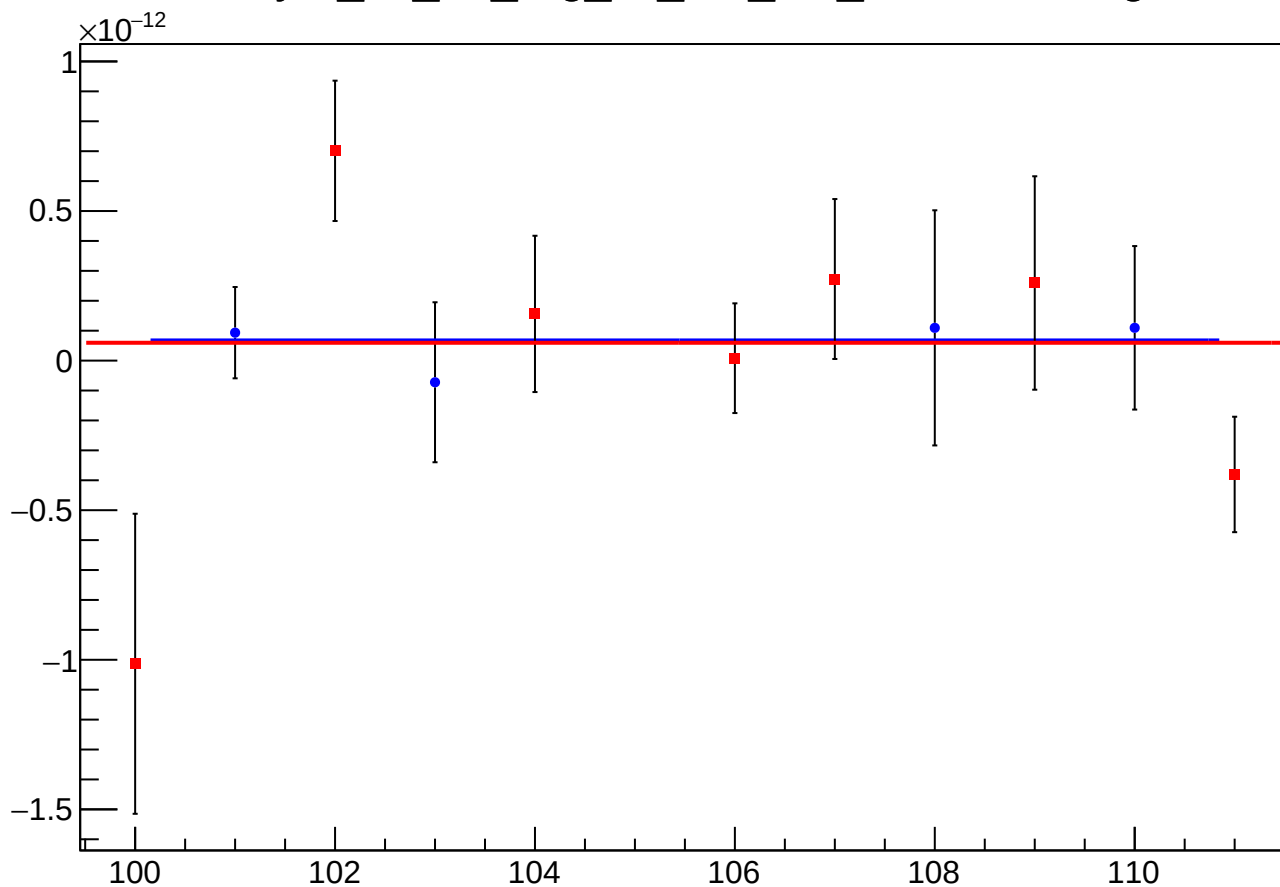
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3419.388+/-1.176 χ^2/NDF : 836416.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_reg_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 18.4/6

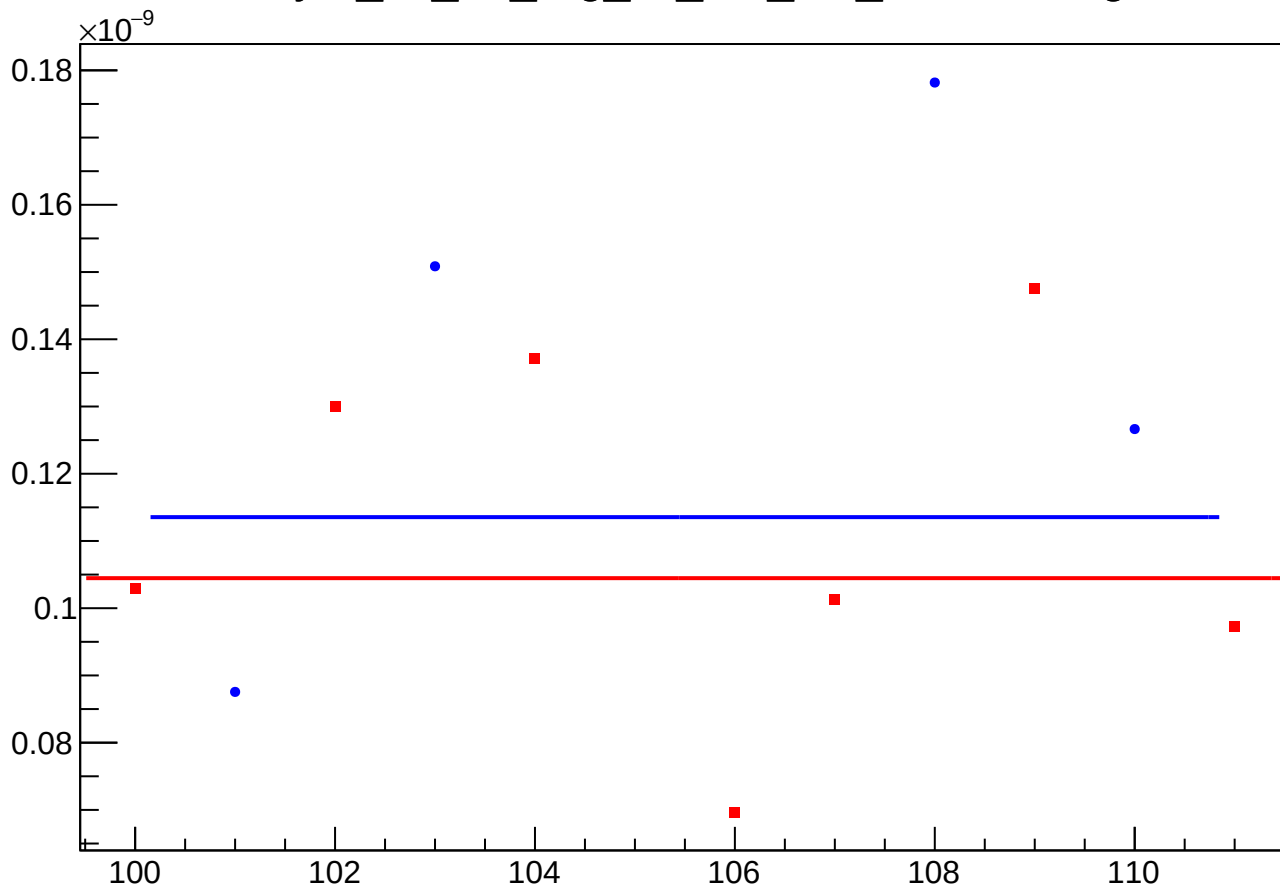
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 18.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 155652.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 159976.2/6

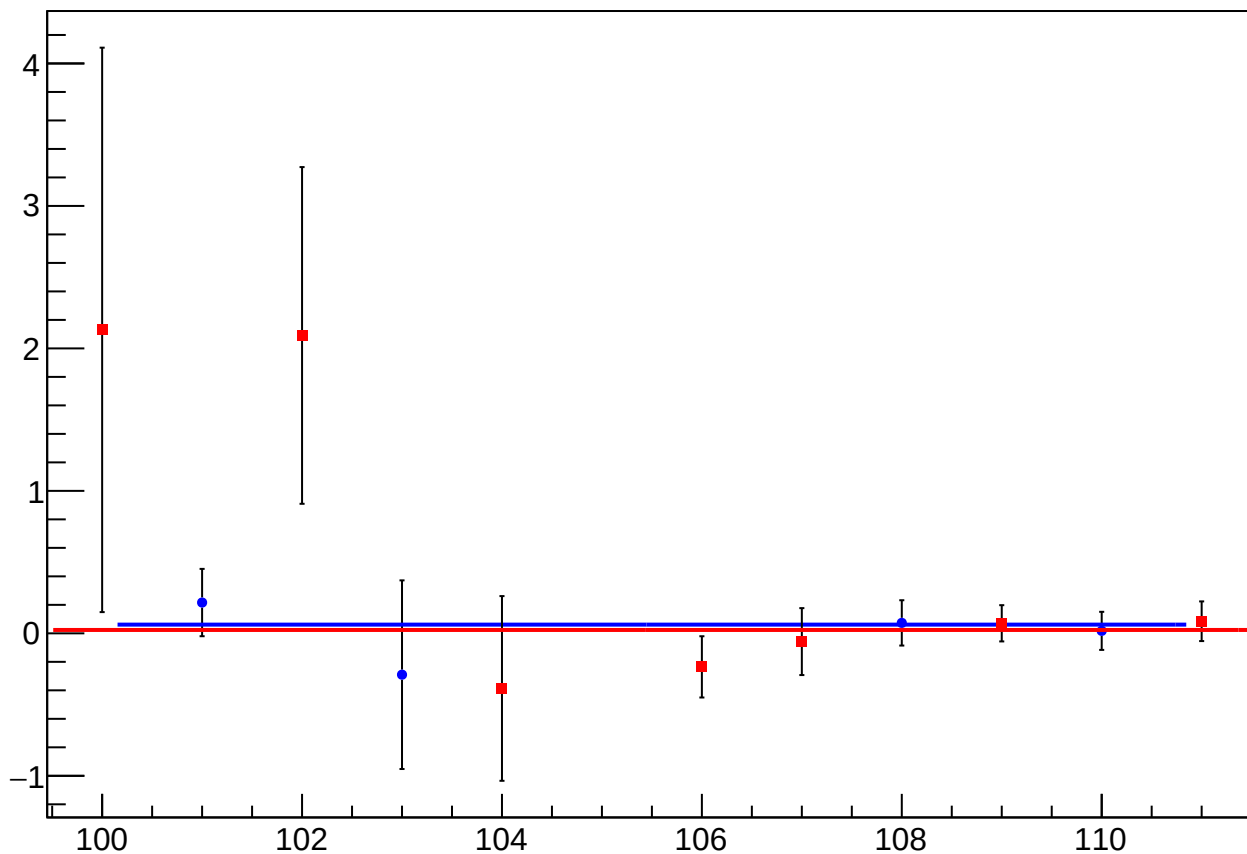
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 323221.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_dit_vs_cor_diff_mean vs Slug



Right In: 0.061+/-0.093 χ^2/NDF : 0.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.024+/-0.080 χ^2/NDF : 6.5/6

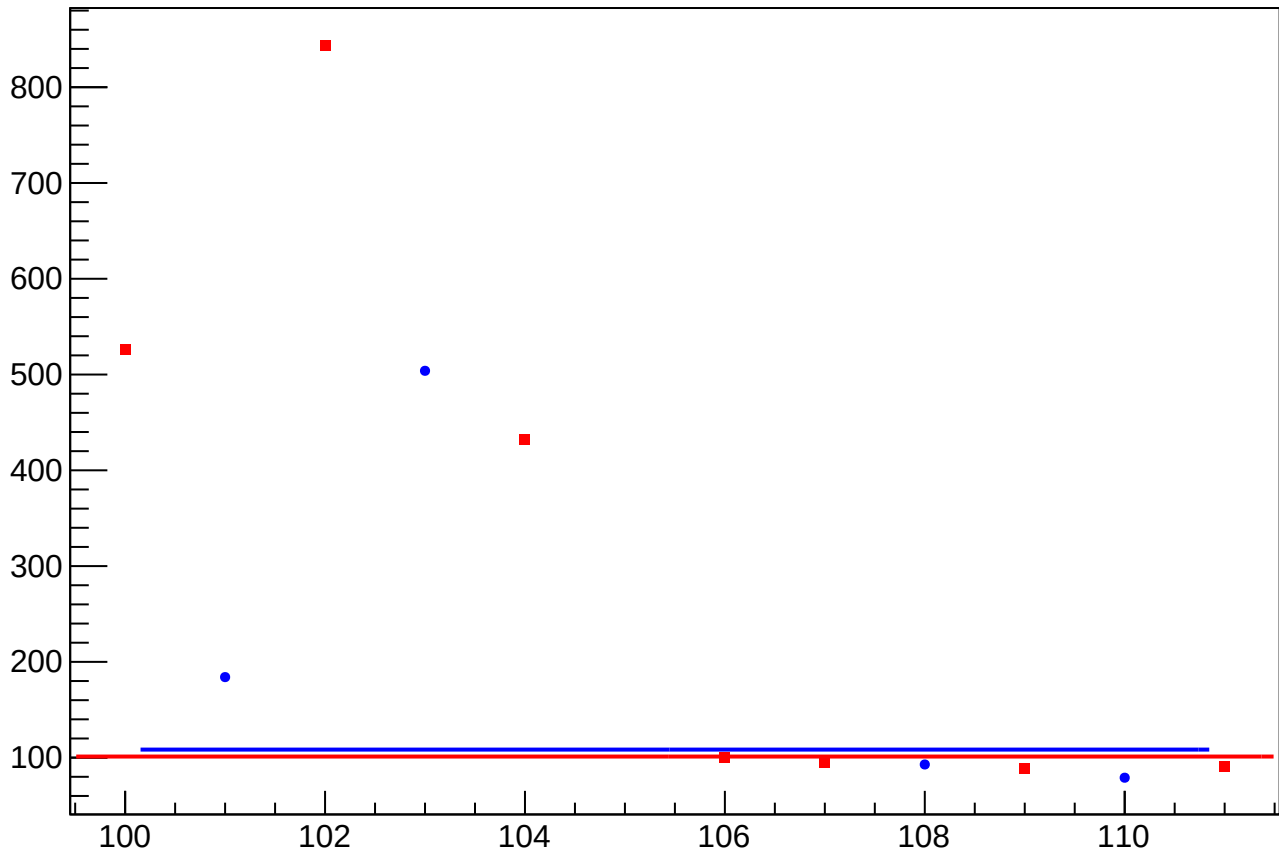
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.040+/-0.061 χ^2/NDF : 7.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_dit_vs_cor_diff_rms vs Slug



Right In: 108.410 $\pm$ 0.066 χ^2 /NDF: 1034617.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 101.152 $\pm$ 0.057 χ^2 /NDF: 1434796.0/6

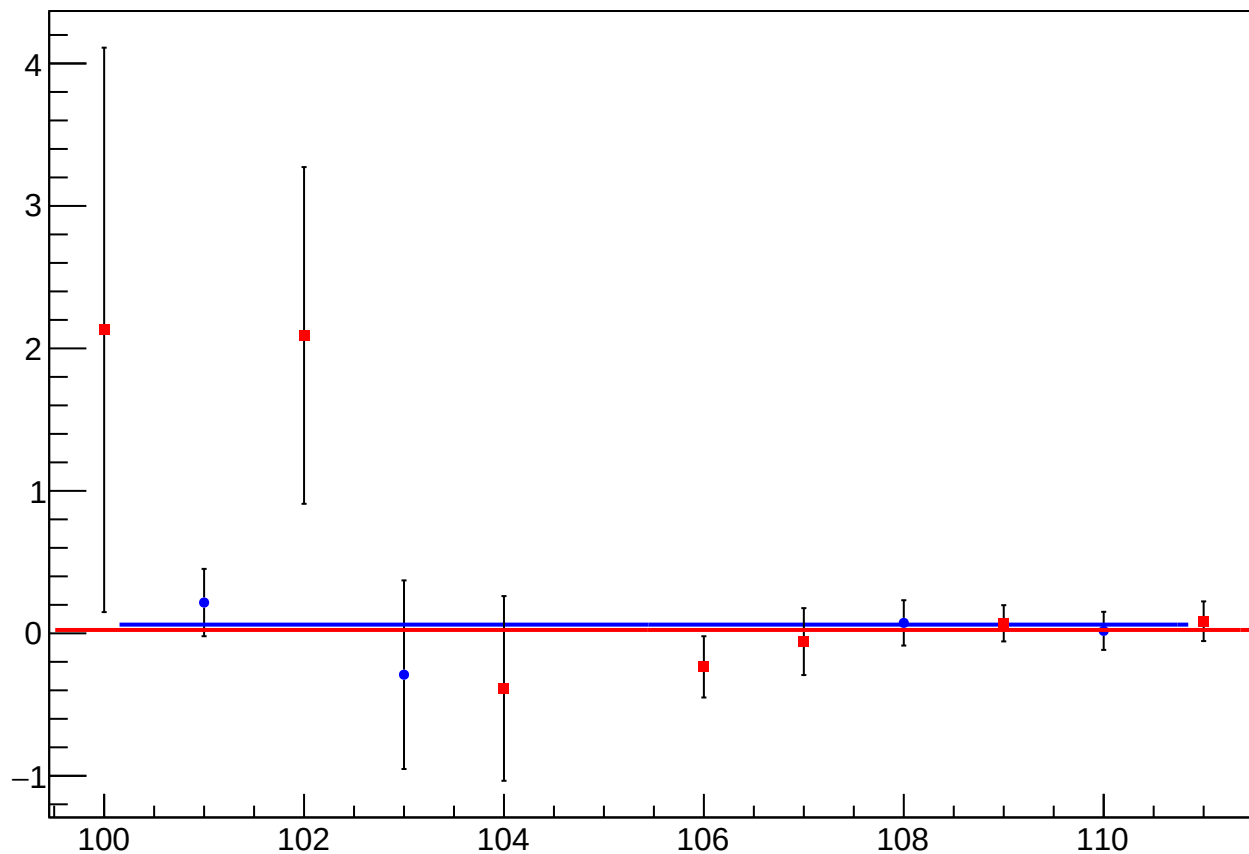
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 104.237 $\pm$ 0.043 χ^2 /NDF: 2476420.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.061 $\pm$ 0.093 χ^2 /NDF: 0.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.024 $\pm$ 0.080 χ^2 /NDF: 6.5/6

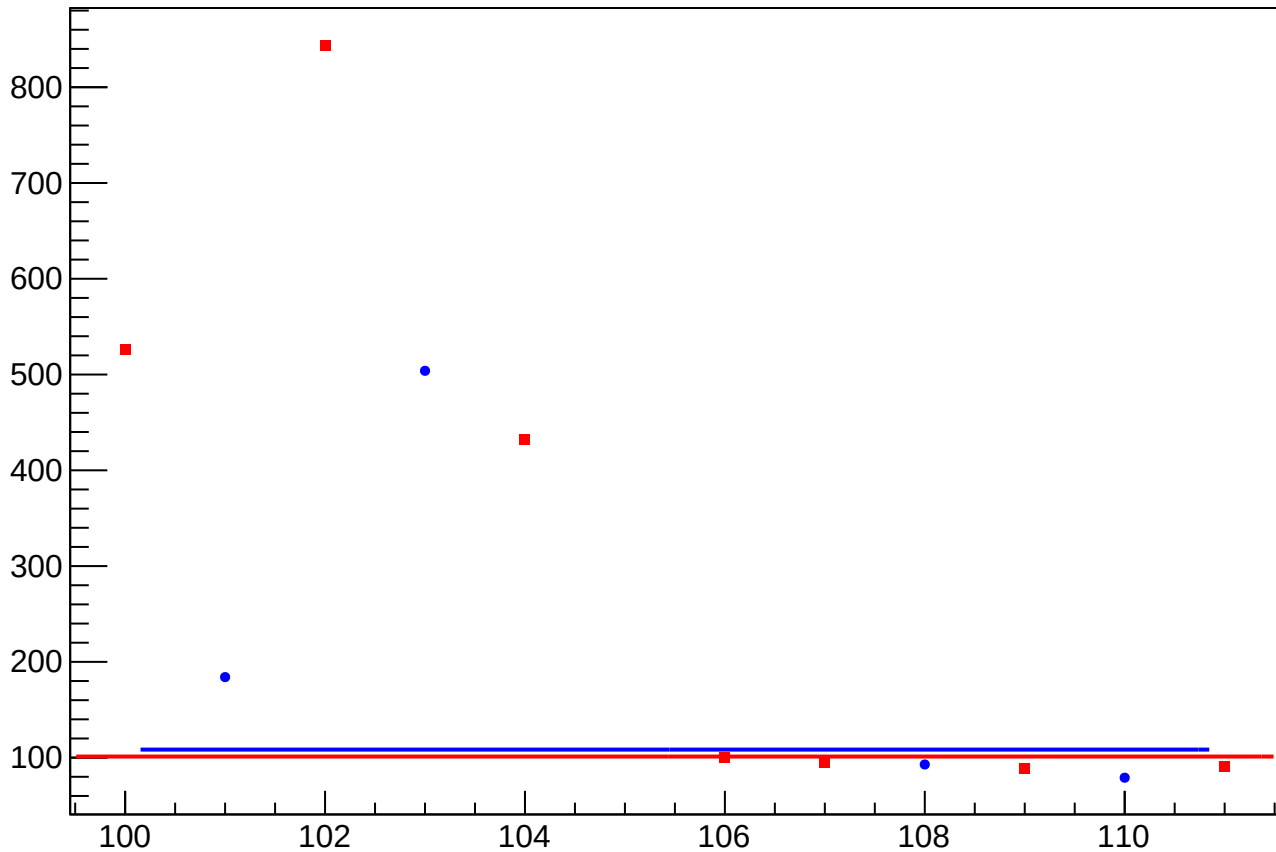
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.040 $\pm$ 0.061 χ^2 /NDF: 7.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 108.410 $\pm$ 0.066 χ^2 /NDF: 1034617.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 101.152 $\pm$ 0.057 χ^2 /NDF: 1434796.0/6

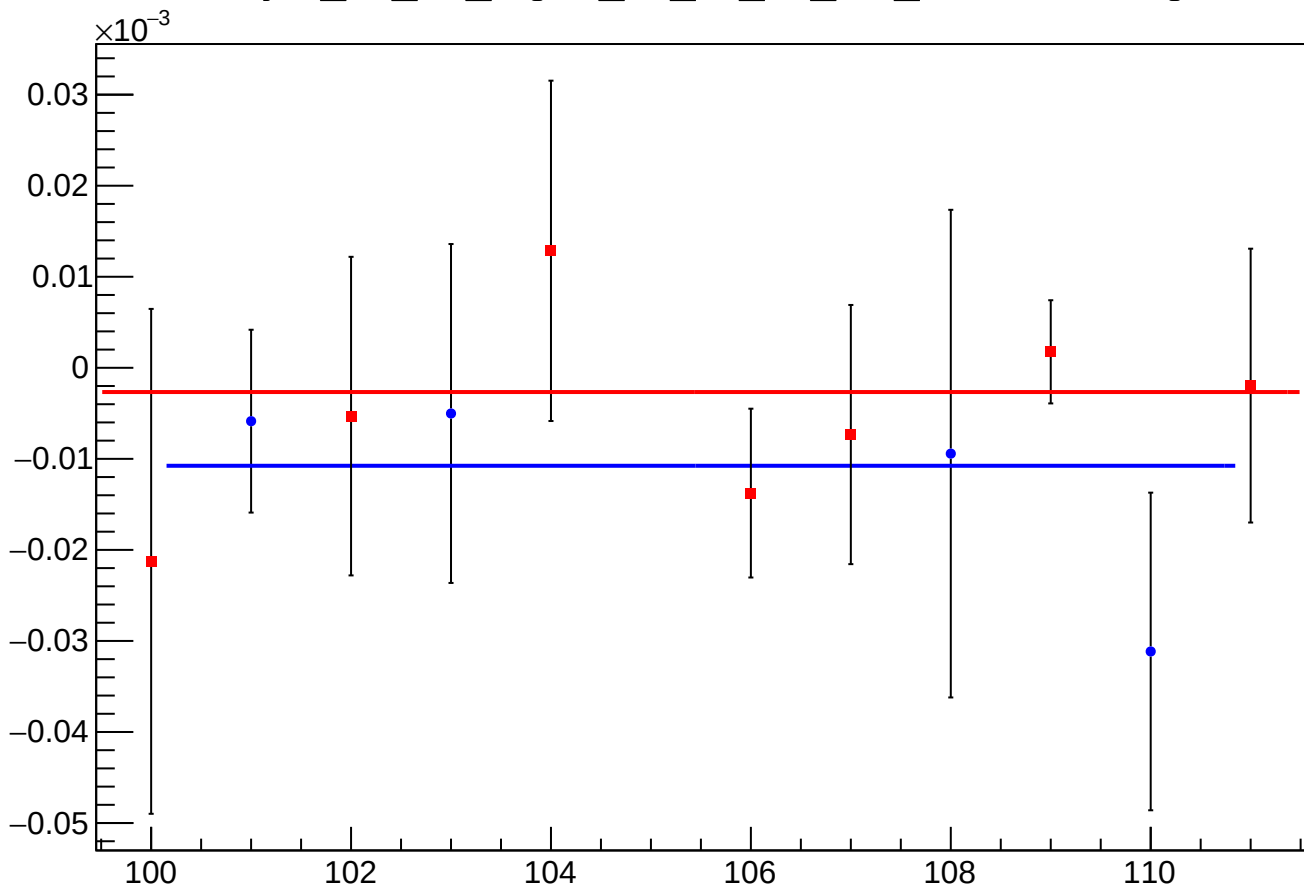
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 104.237 $\pm$ 0.043 χ^2 /NDF: 2476420.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 1.7/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 3.3/6

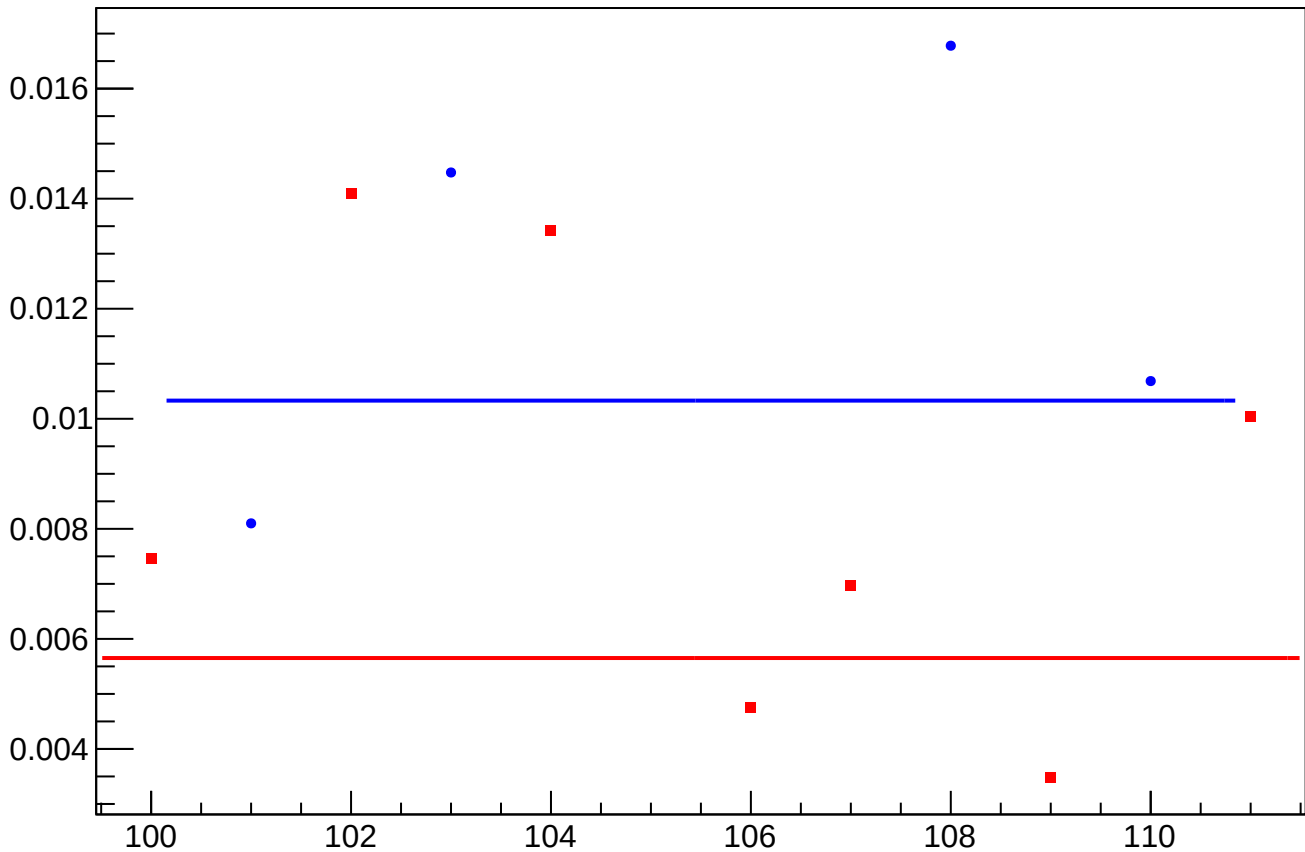
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 5.9/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.010+/-0.000 χ^2/NDF : 314762.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.006+/-0.000 χ^2/NDF : 1321010.7/6

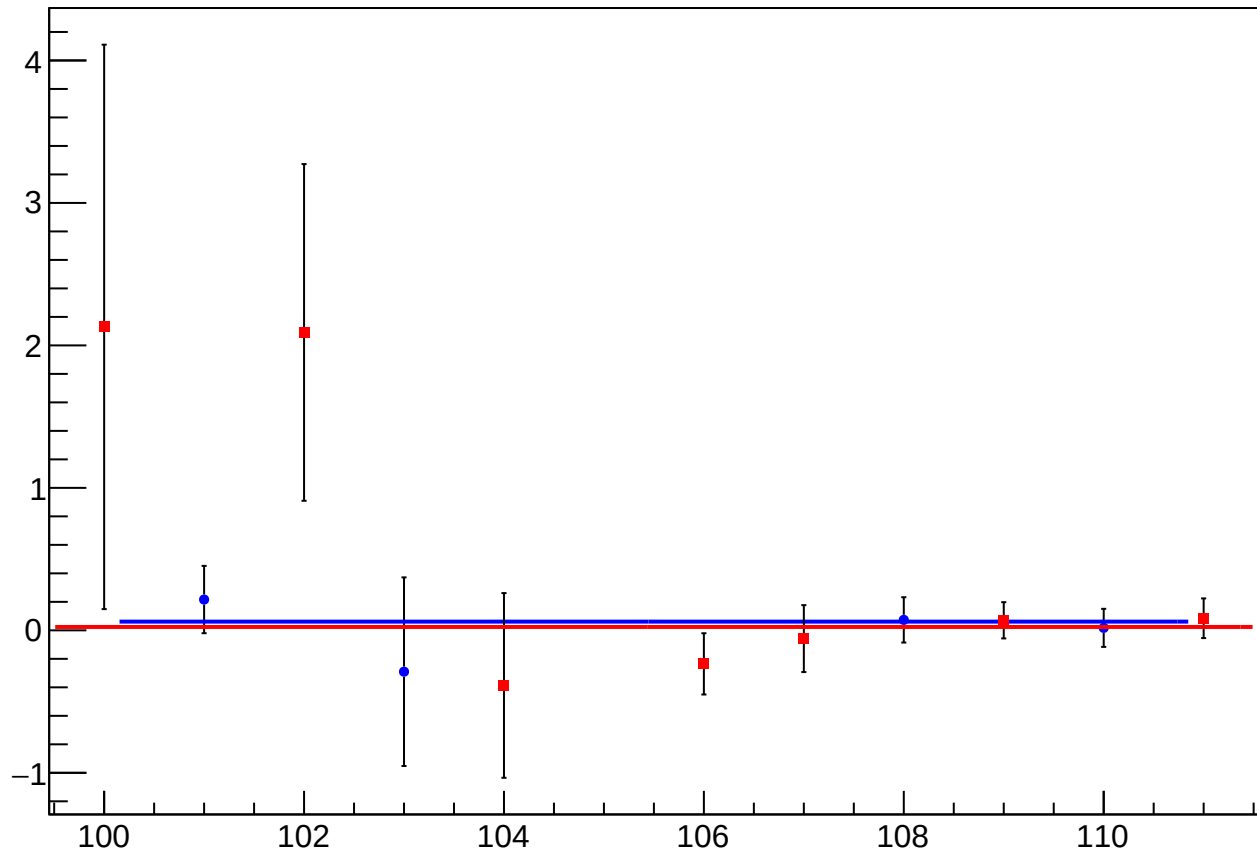
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.007+/-0.000 χ^2/NDF : 2227431.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.061 $\pm$ 0.093 χ^2 /NDF: 0.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.024 $\pm$ 0.080 χ^2 /NDF: 6.5/6

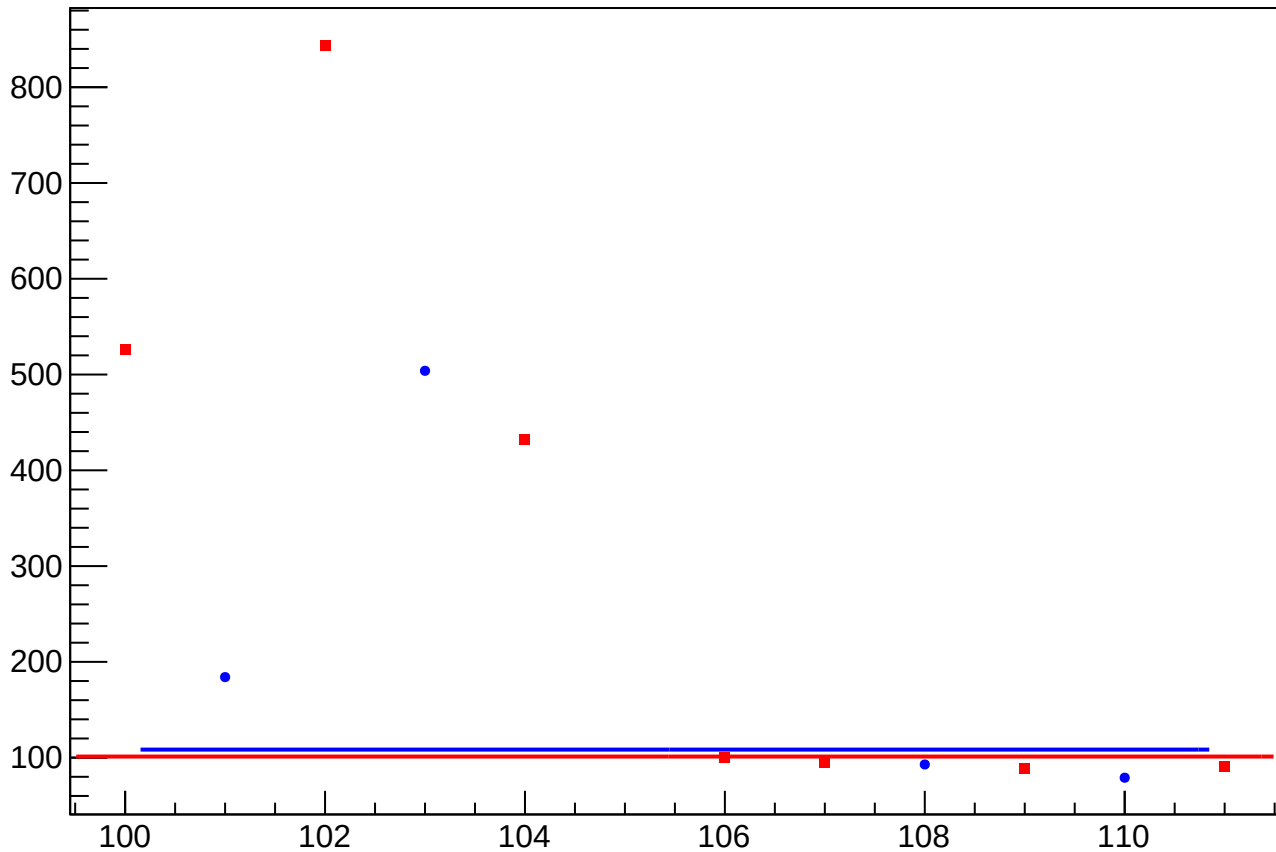
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.040 $\pm$ 0.061 χ^2 /NDF: 7.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 108.415 $\pm$ 0.066 χ^2 /NDF: 1034562.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 101.155 $\pm$ 0.057 χ^2 /NDF: 1434771.0/6

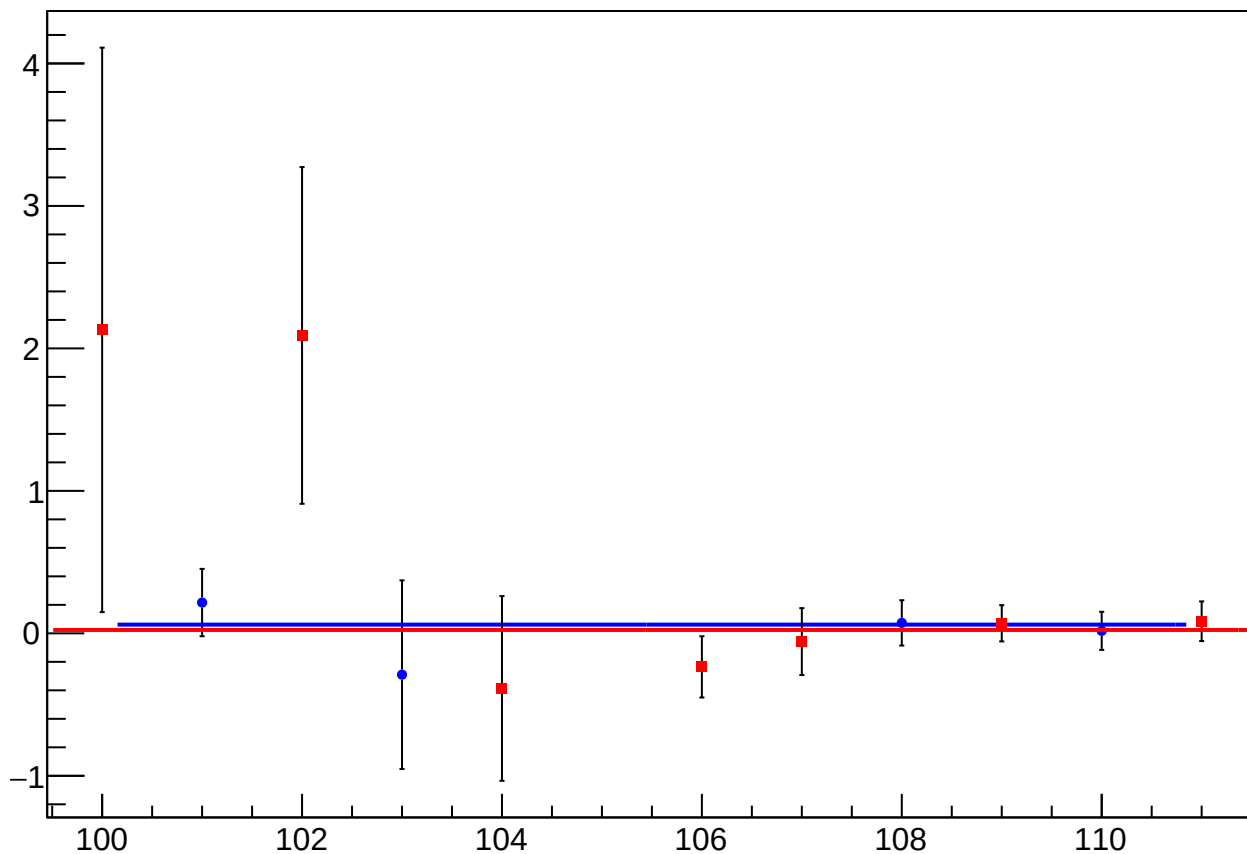
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 104.241 $\pm$ 0.043 χ^2 /NDF: 2476345.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.061 $\pm$ 0.093 χ^2 /NDF: 0.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.024 $\pm$ 0.080 χ^2 /NDF: 6.5/6

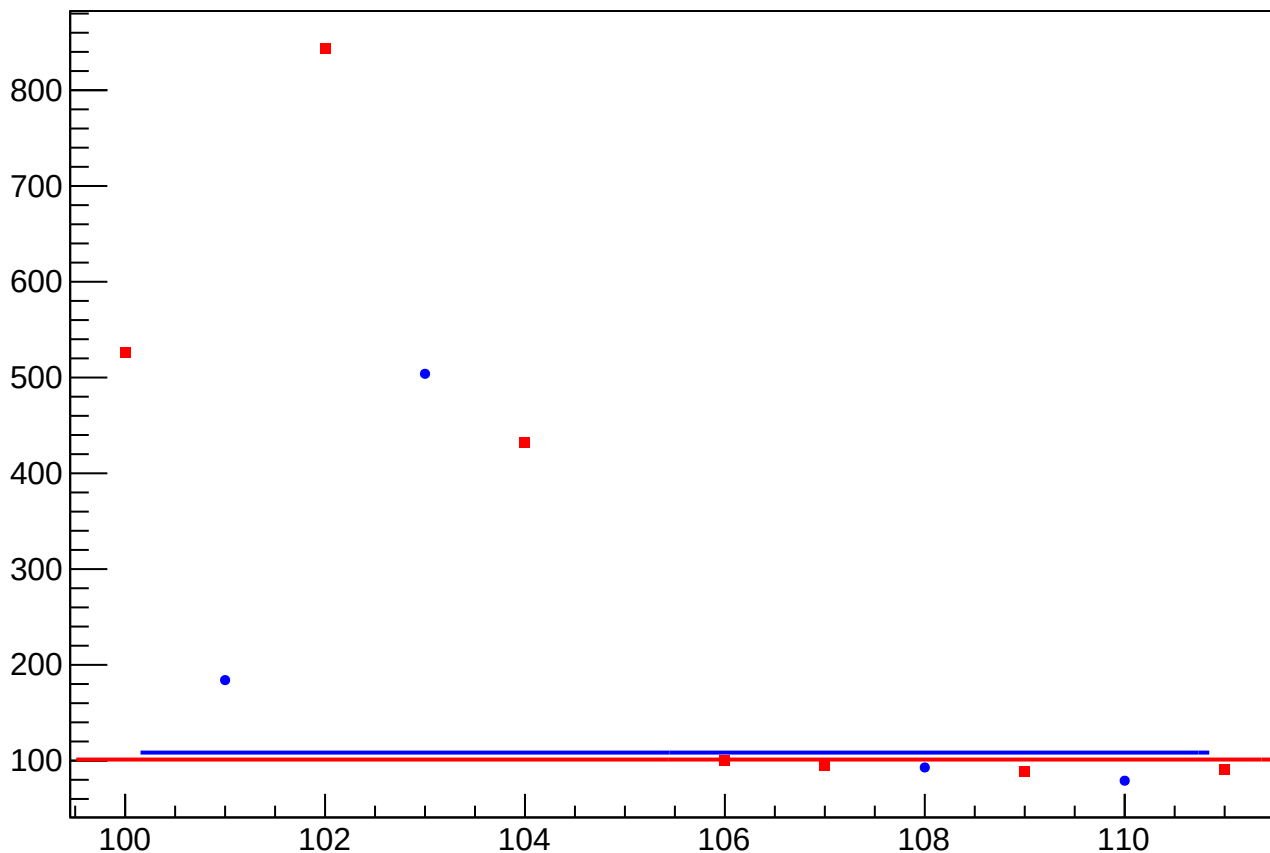
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.040 $\pm$ 0.061 χ^2 /NDF: 7.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 108.415+/-0.066 χ^2/NDF : 1034562.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

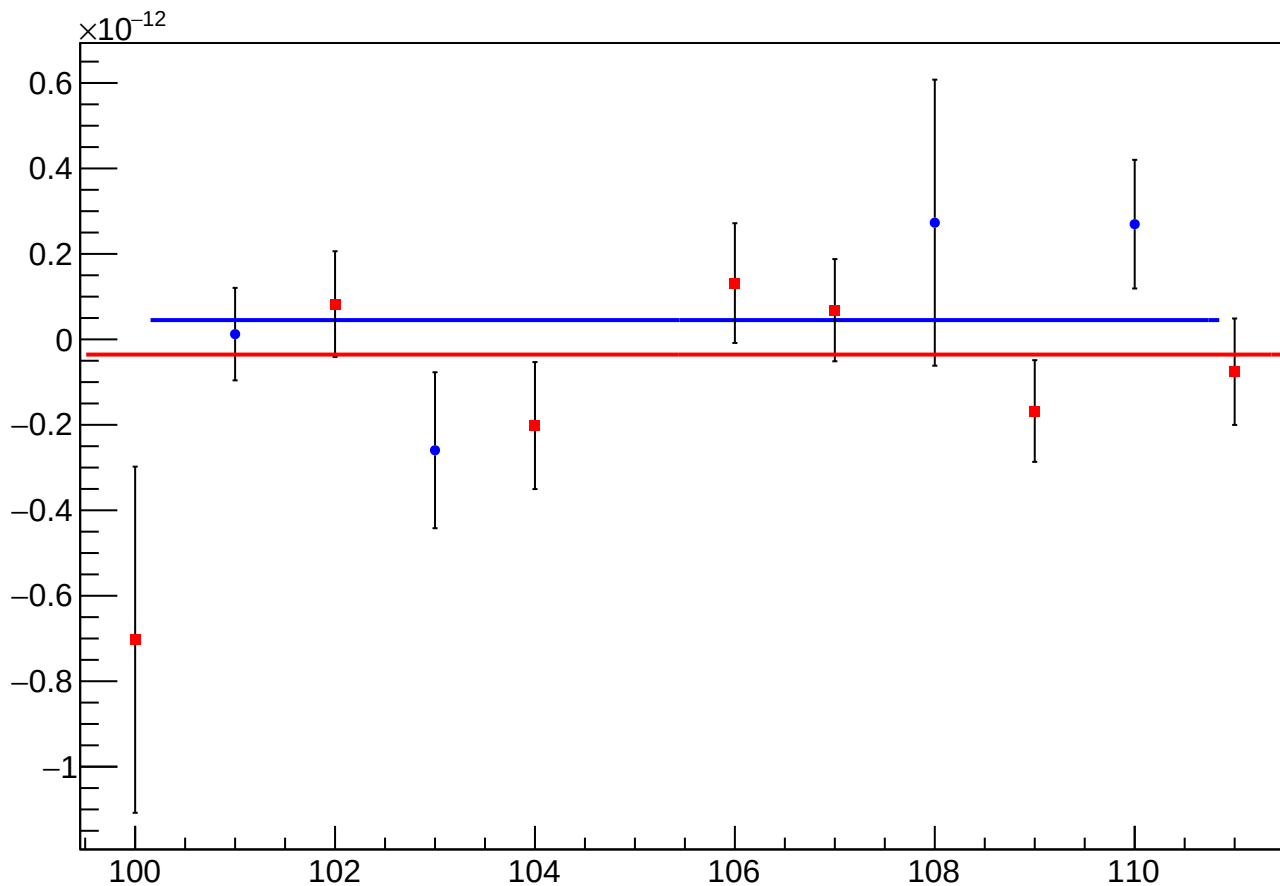
Right Out: 101.155+/-0.057 χ^2/NDF : 1434771.0/6

All: 104.241+/-0.043 χ^2/NDF : 2476345.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 5.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 8.4/6

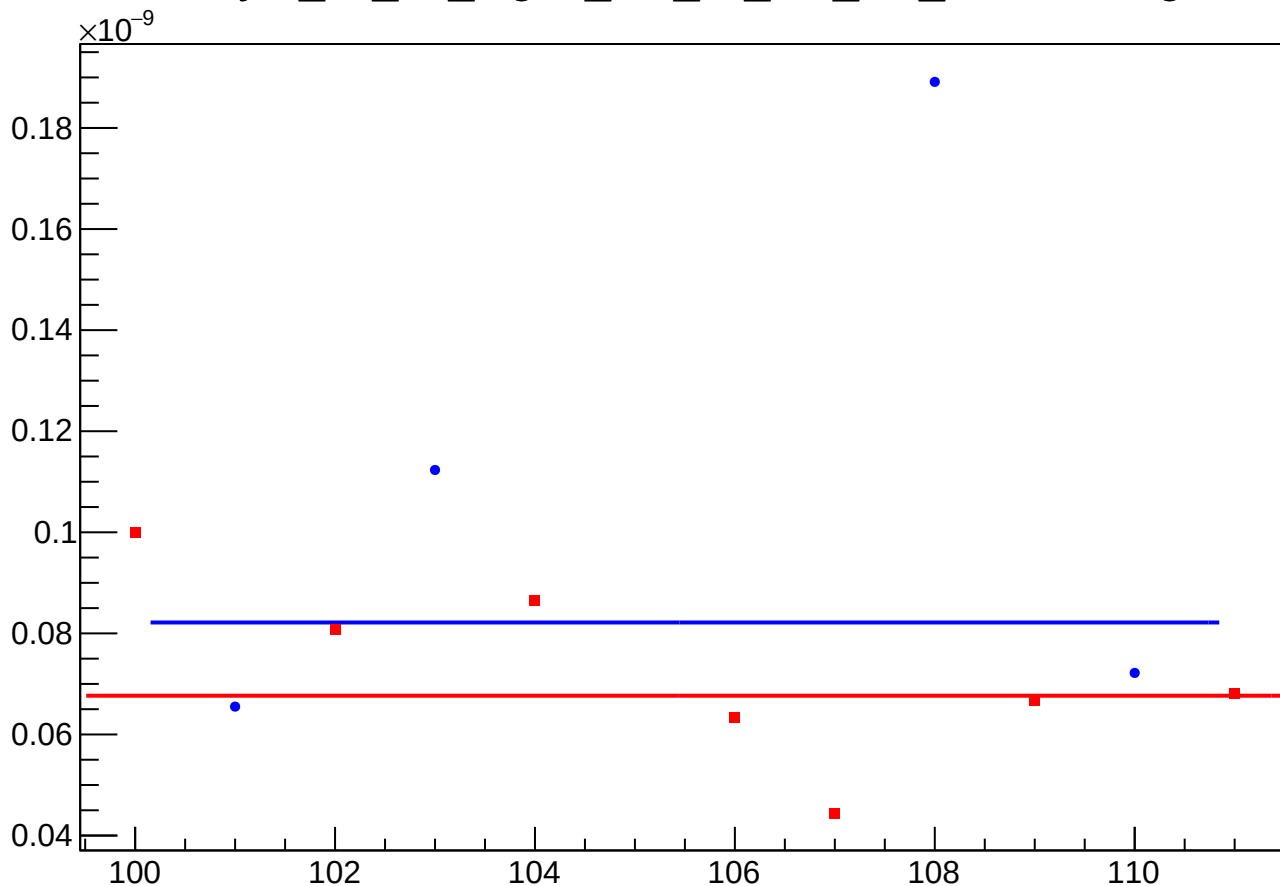
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 14.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 315009.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 144816.2/6

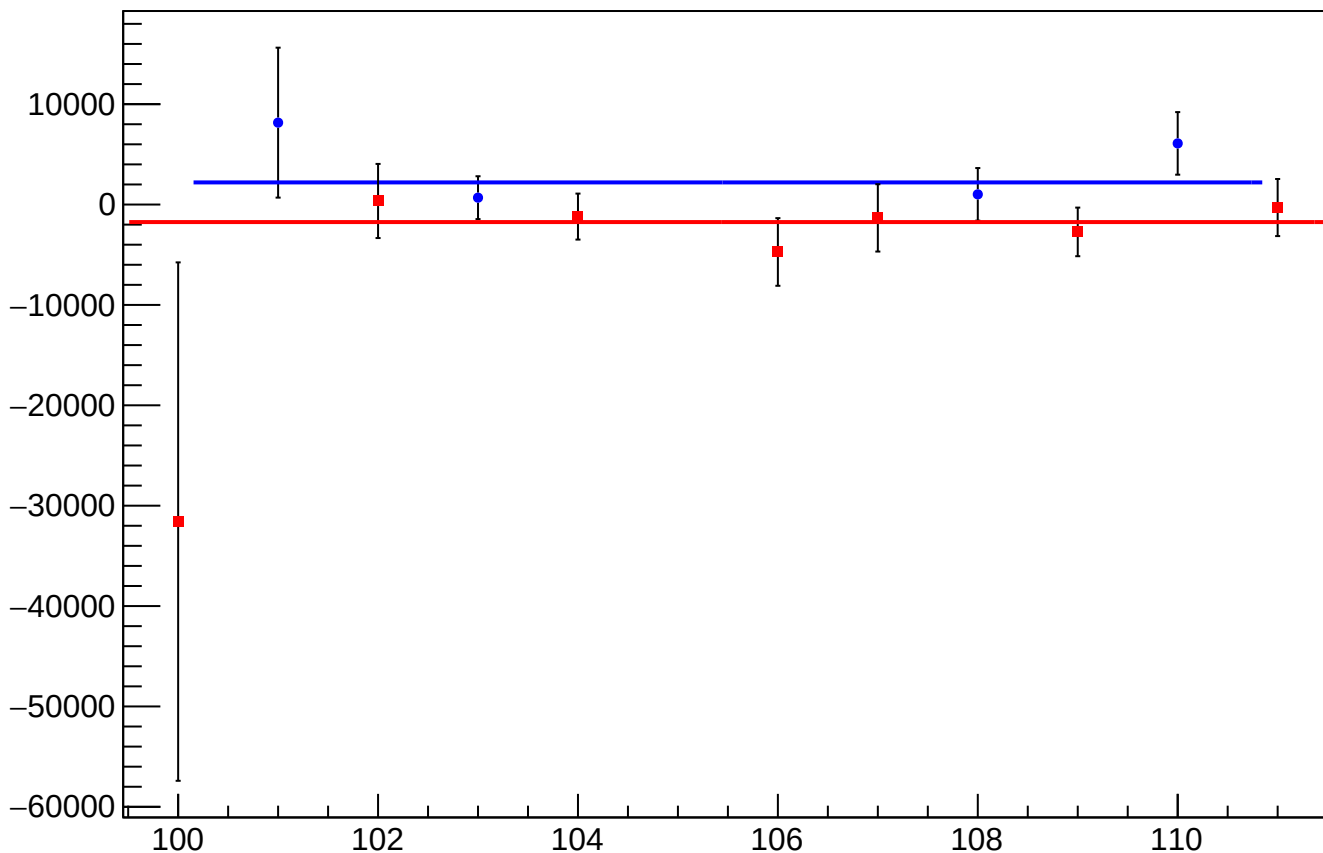
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 508513.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_mean vs Slug



Right In: 2204.321+/-1434.329 χ^2/NDF : 2.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1745.961+/-1165.081 χ^2/NDF : 2.9/6

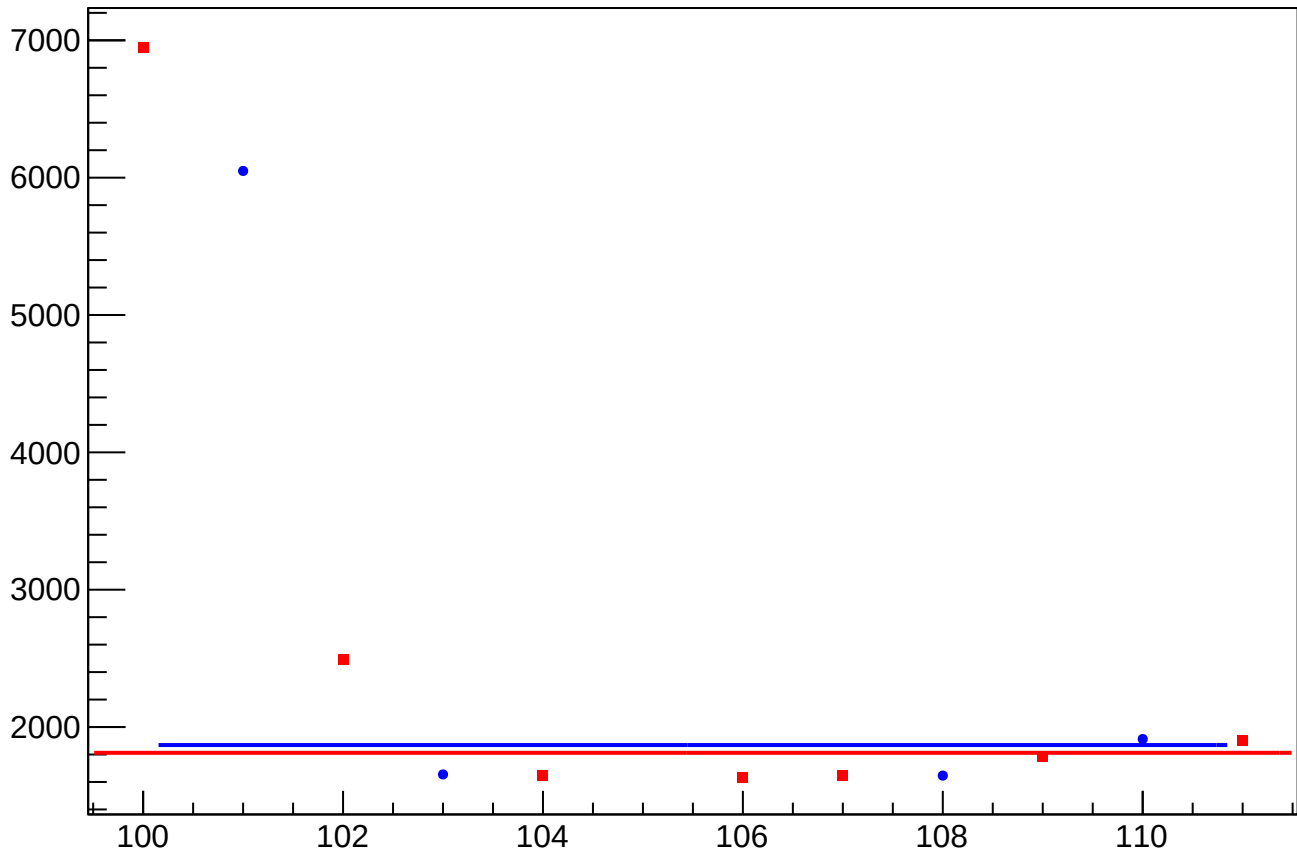
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -175.648+/-904.332 χ^2/NDF : 10.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_rms vs Slug



Right In: 1868.900+/-1.014 χ^2/NDF : 661425.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1812.346+/-0.816 χ^2/NDF : 170206.2/6

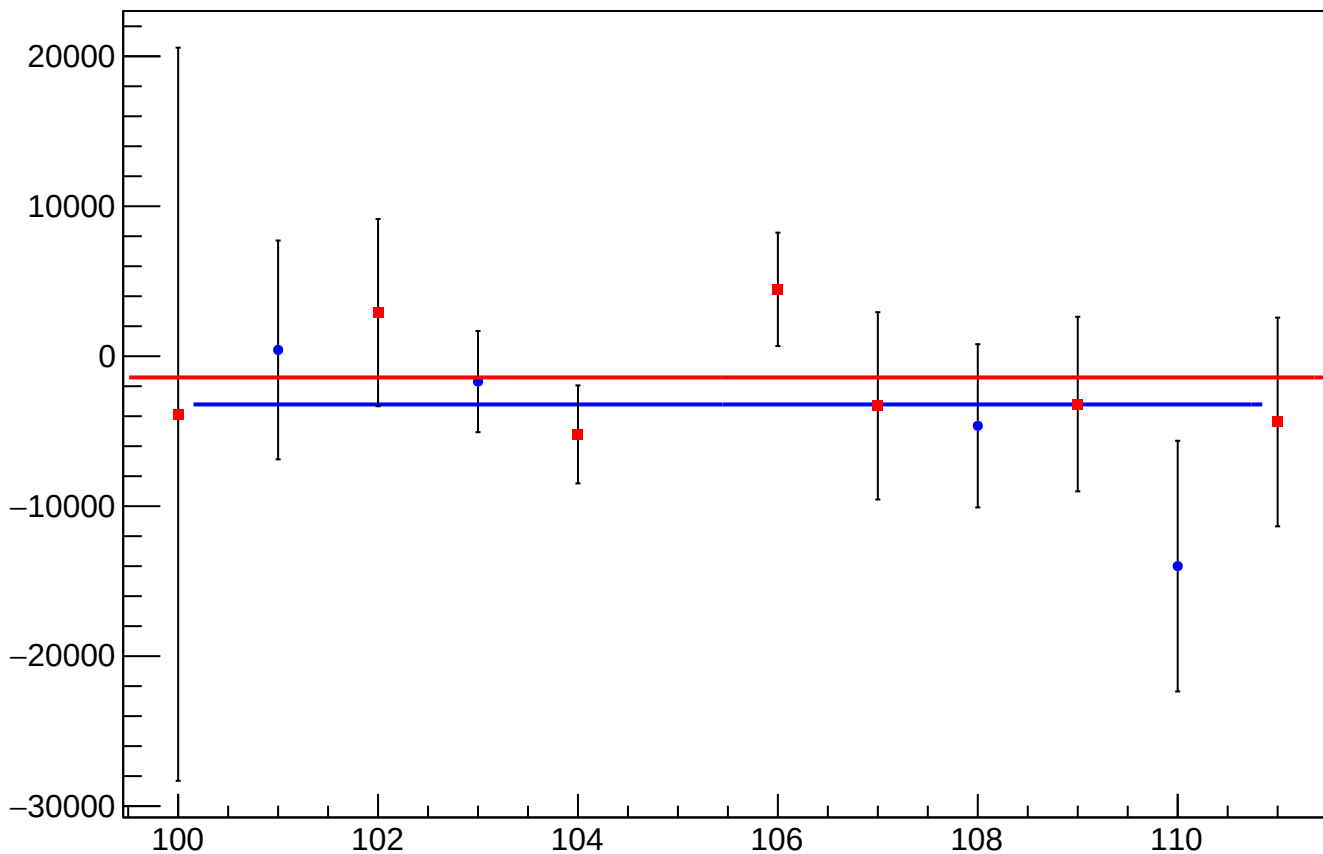
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1834.577+/-0.636 χ^2/NDF : 833519.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_avg_reg_correction_mean vs Slug



Right In: -3215.045+/-2542.051 χ^2/NDF : 2.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1414.883+/-1936.712 χ^2/NDF : 4.6/6

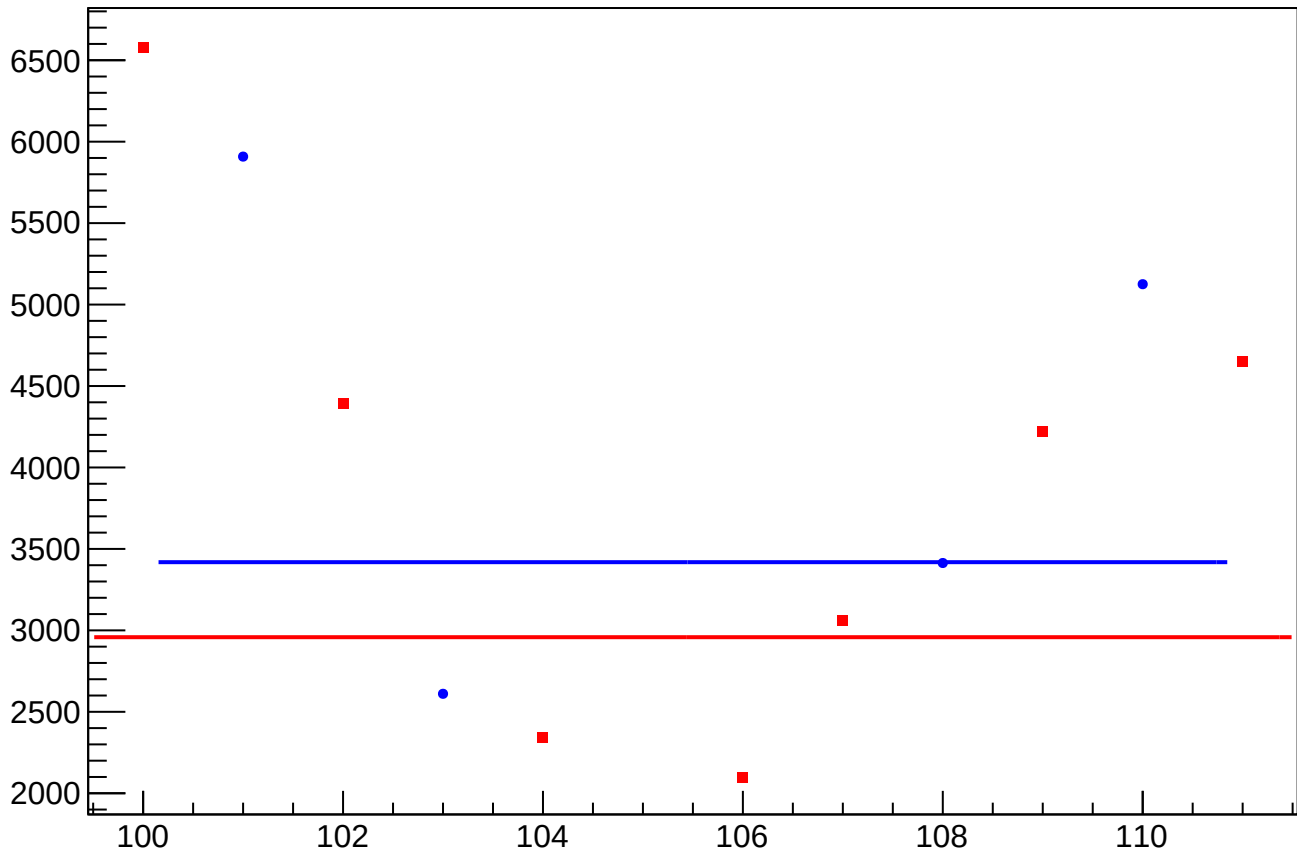
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2076.023+/-1540.548 χ^2/NDF : 7.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_avg_reg_correction_rms vs Slug



Right In: 3418.616+/-1.798 χ^2/NDF : 431060.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2958.074+/-1.369 χ^2/NDF : 537168.4/6

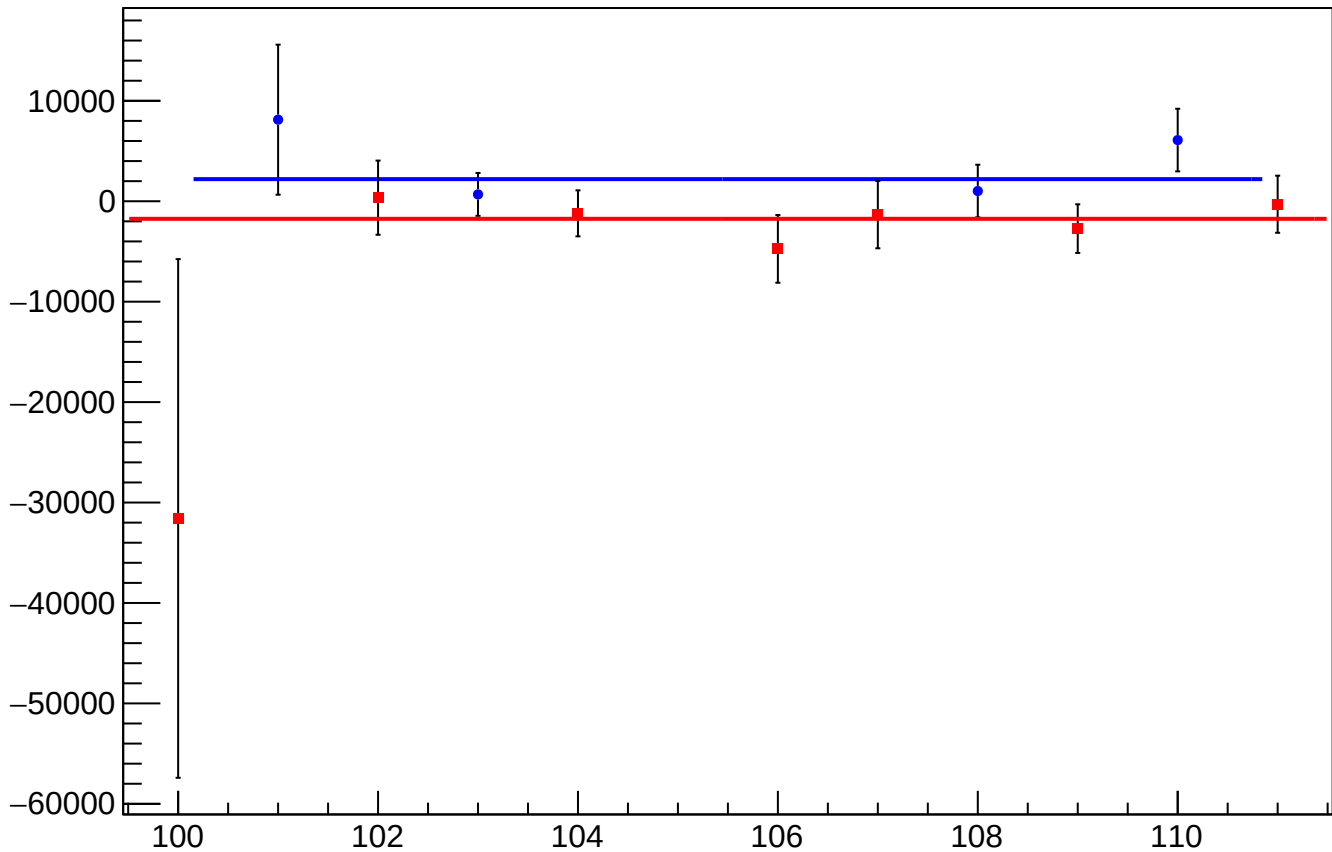
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3127.216+/-1.089 χ^2/NDF : 1009764.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_atr_avg_mean vs Slug



Right In: 2201.638+/-1434.331 χ^2/NDF : 2.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1749.378+/-1165.100 χ^2/NDF : 2.9/6

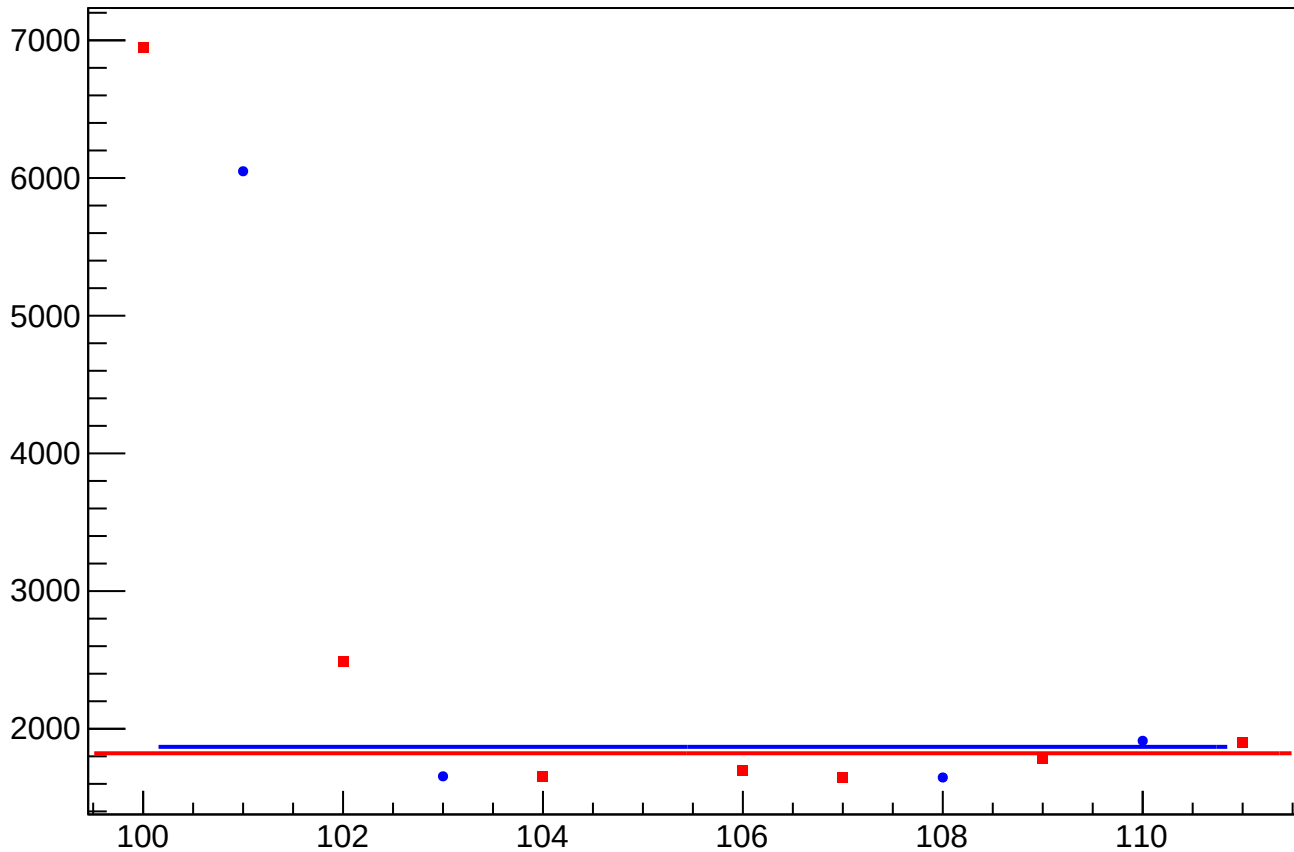
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -178.746+/-904.341 χ^2/NDF : 10.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_atr_avg_rms vs Slug



Right In: 1868.902 $\pm$ 1.014 χ^2 /NDF: 661425.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1822.198 $\pm$ 0.820 χ^2 /NDF: 166040.0/6

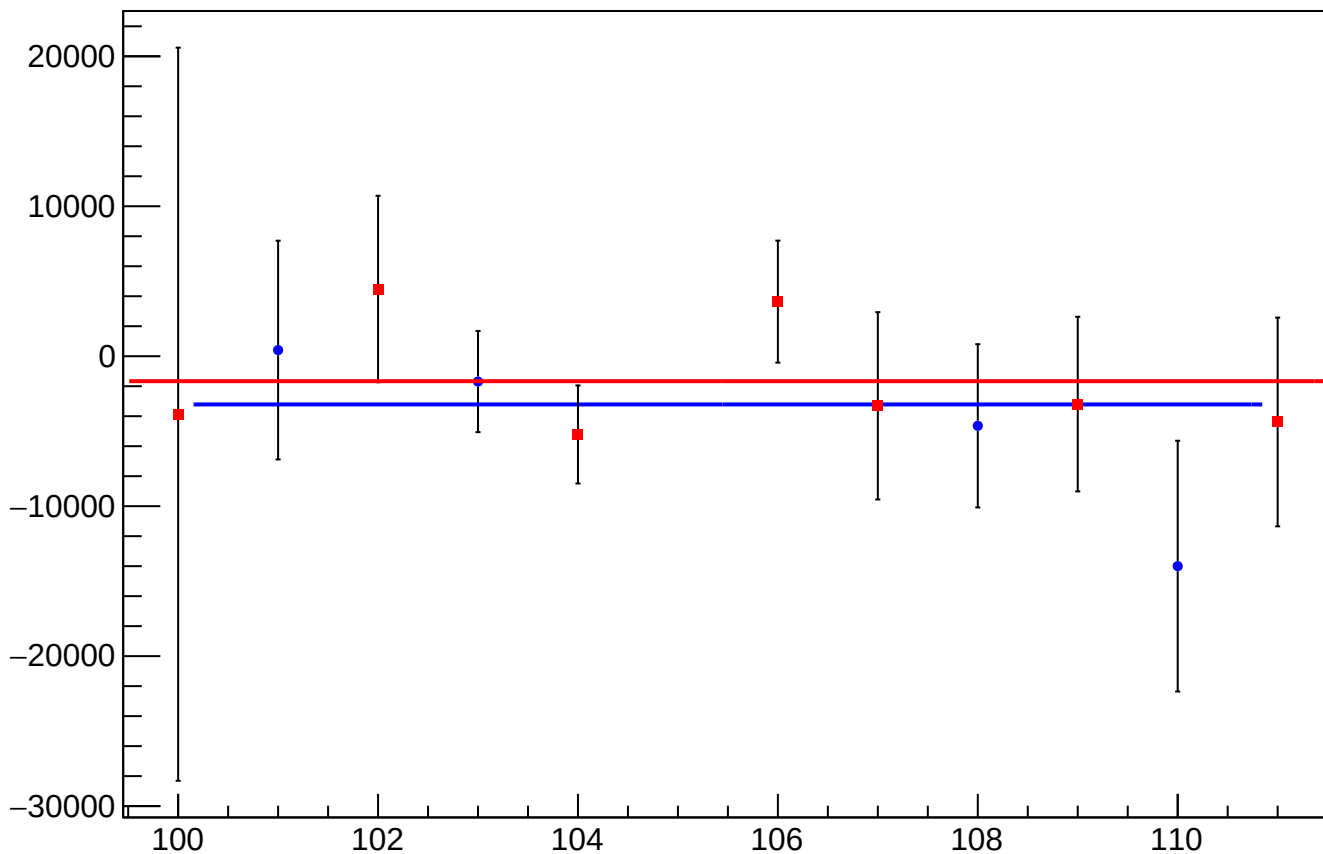
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1840.669 $\pm$ 0.638 χ^2 /NDF: 828747.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr_avg_cor_correction_mean vs Slug



Right In: -3216.143+/-2542.060 χ^2/NDF : 2.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1663.870+/-1971.526 χ^2/NDF : 4.2/6

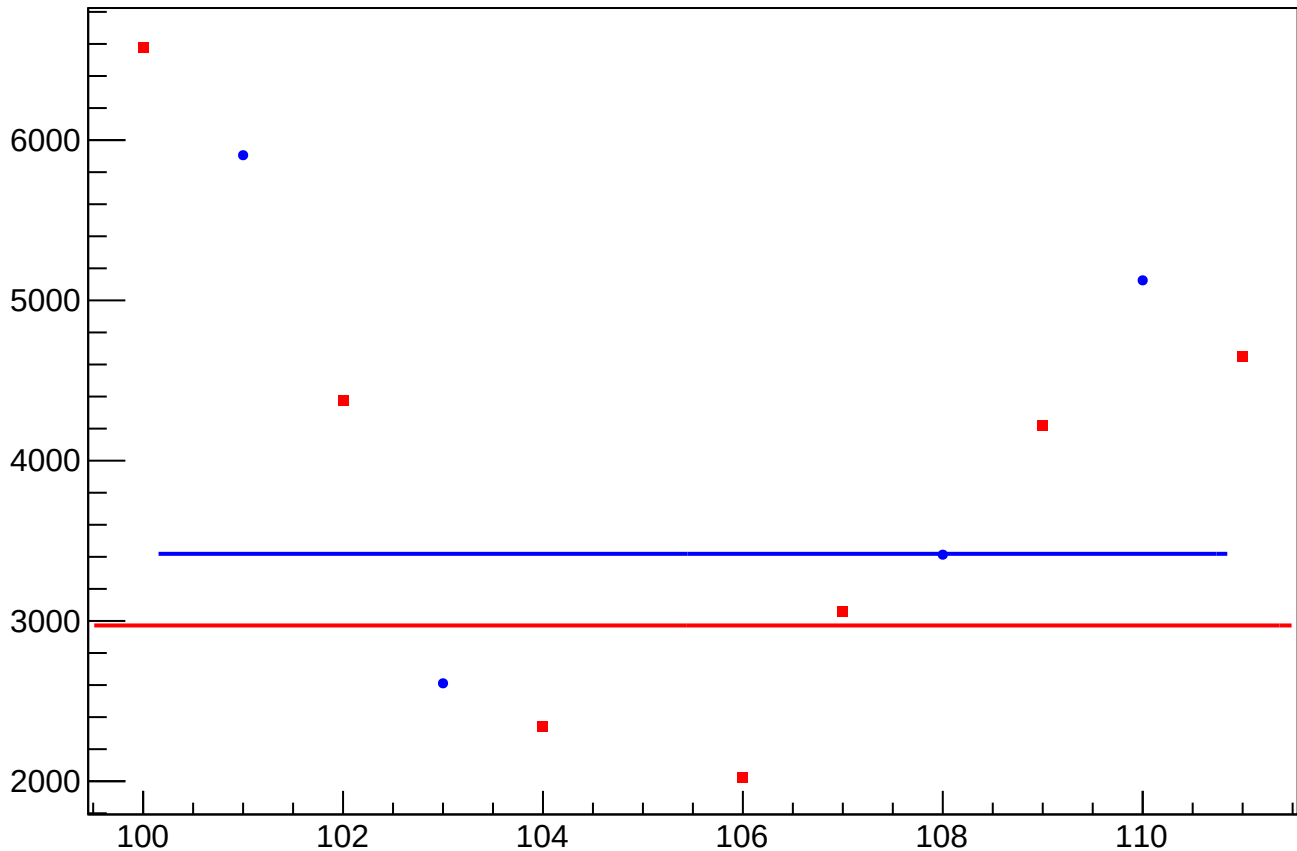
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2246.879+/-1557.900 χ^2/NDF : 6.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_avg_cor_correction_rms vs Slug



Right In: 3418.847+/-1.798 χ^2/NDF : 430657.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2971.866+/-1.394 χ^2/NDF : 536504.6/6

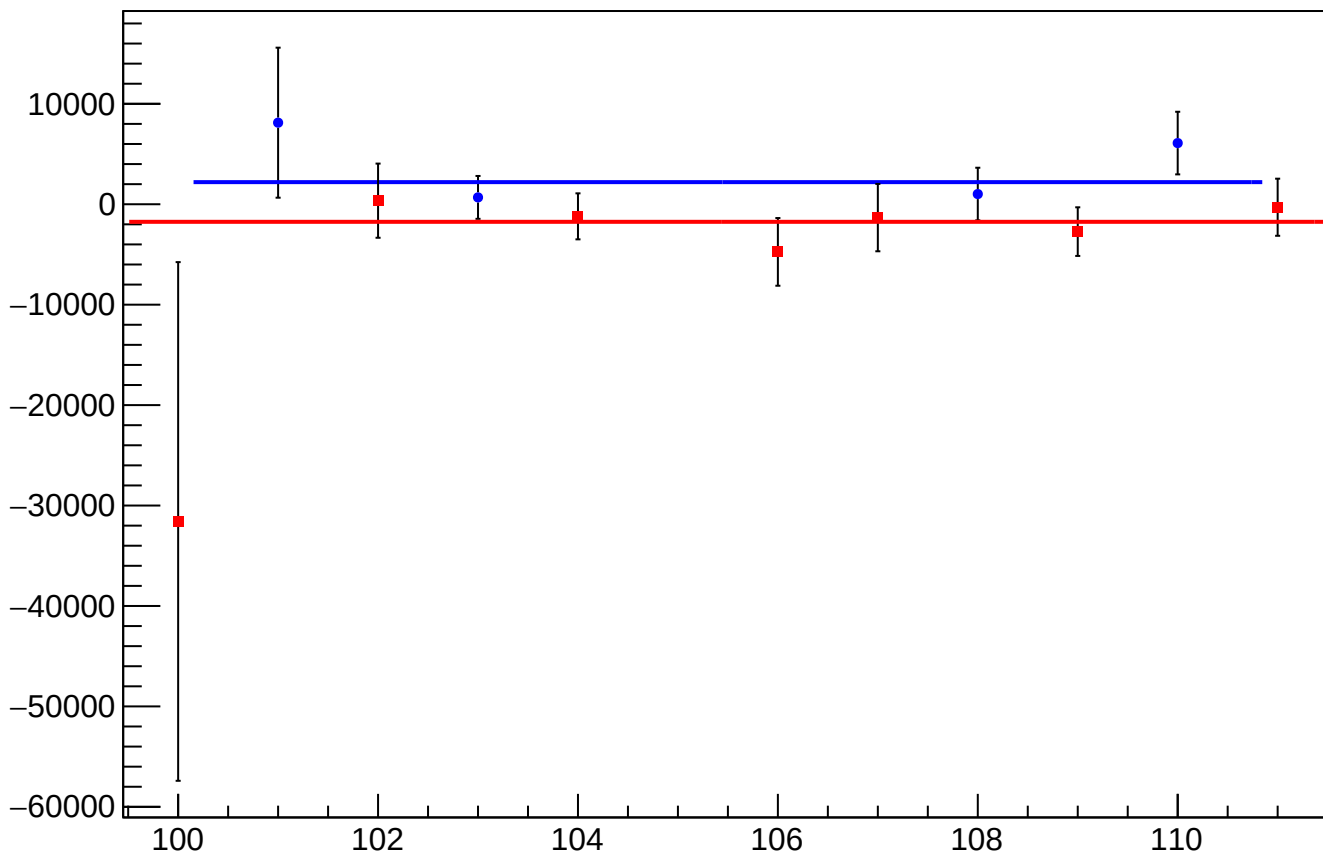
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3139.745+/-1.102 χ^2/NDF : 1005773.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atr_avg_mean vs Slug



Right In: 2201.638 $\pm$ 1434.331 χ^2 /NDF: 2.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1749.378 $\pm$ 1165.100 χ^2 /NDF: 2.9/6

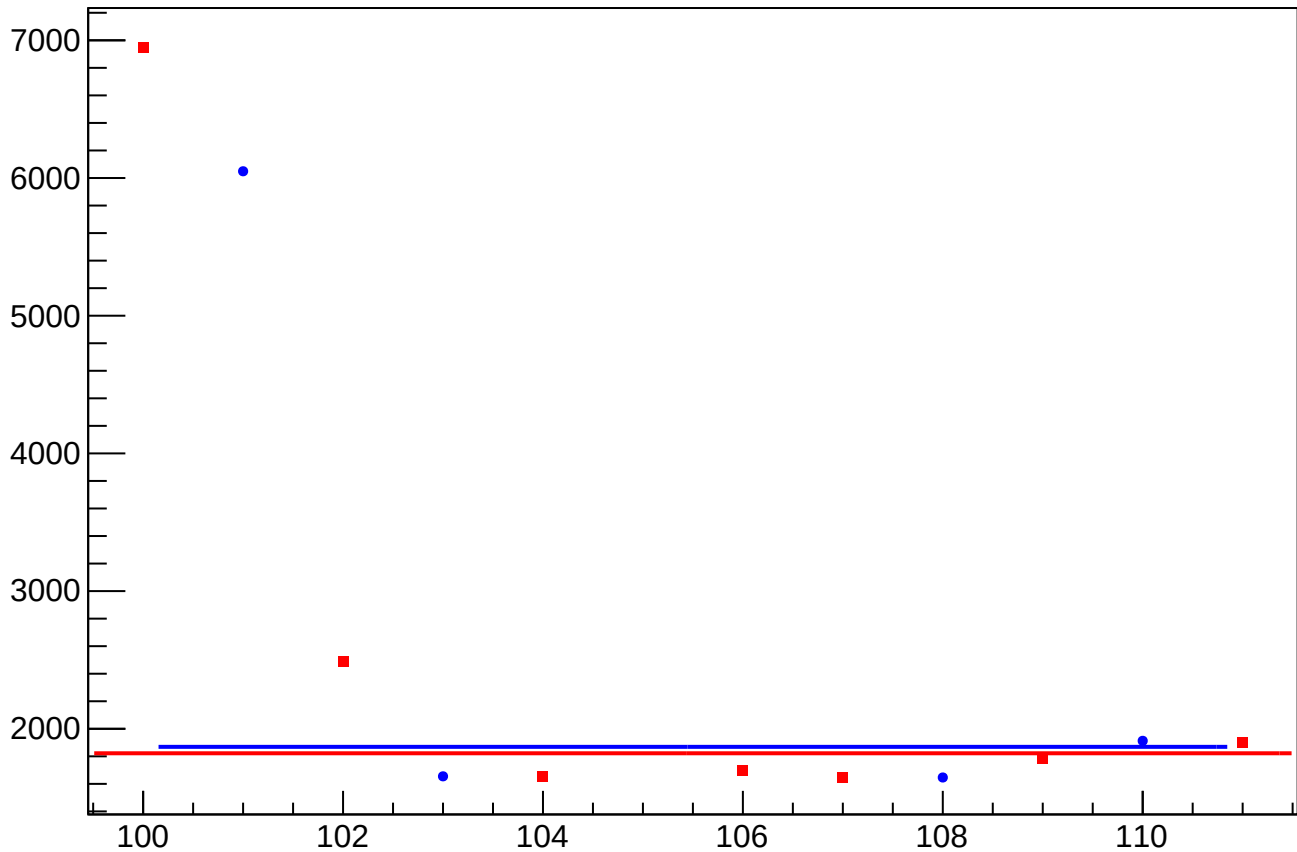
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -178.746 $\pm$ 904.341 χ^2 /NDF: 10.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_atr_avg_rms vs Slug



Right In: 1868.902 $\pm$ 1.014 χ^2 /NDF: 661425.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1822.198 $\pm$ 0.820 χ^2 /NDF: 166040.0/6

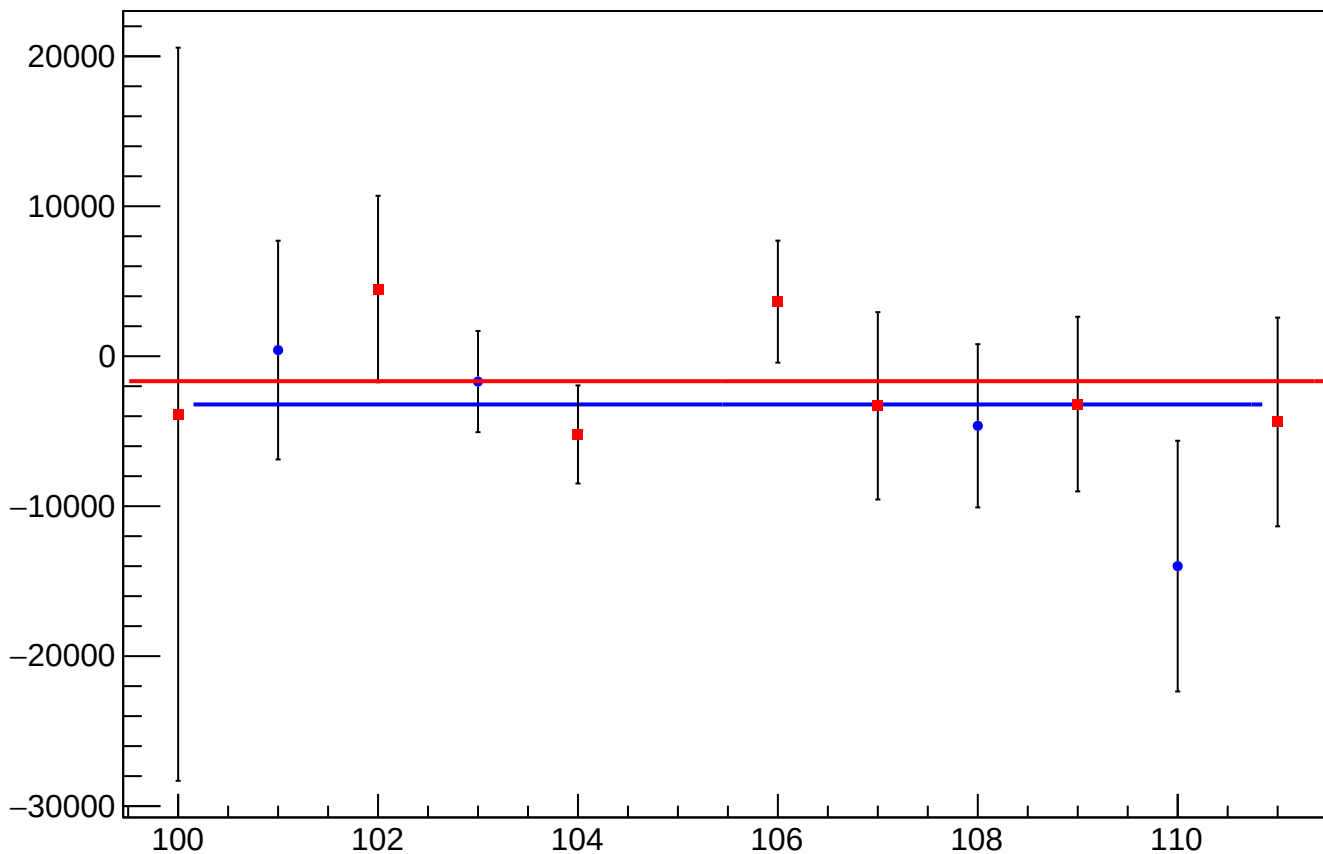
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1840.669 $\pm$ 0.638 χ^2 /NDF: 828747.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr_avg_eigen_cor_correction_mean vs Slug



Right In: -3216.143+/-2542.060 χ^2/NDF : 2.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1663.870+/-1971.526 χ^2/NDF : 4.2/6

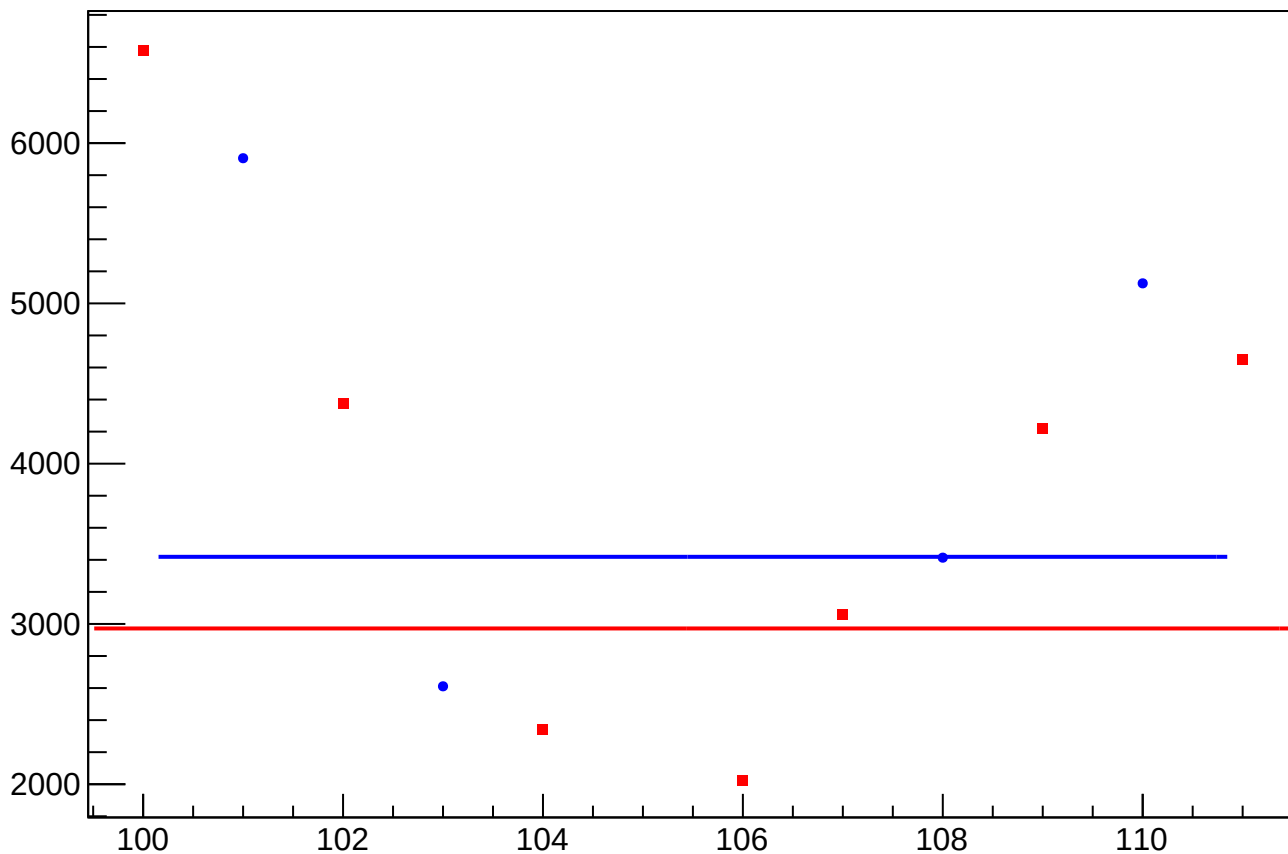
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2246.879+/-1557.900 χ^2/NDF : 6.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_avg_eigen_cor_correction_rms vs Slug



Right In: 3418.847+/-1.798 χ^2/NDF : 430657.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2971.866+/-1.394 χ^2/NDF : 536504.6/6

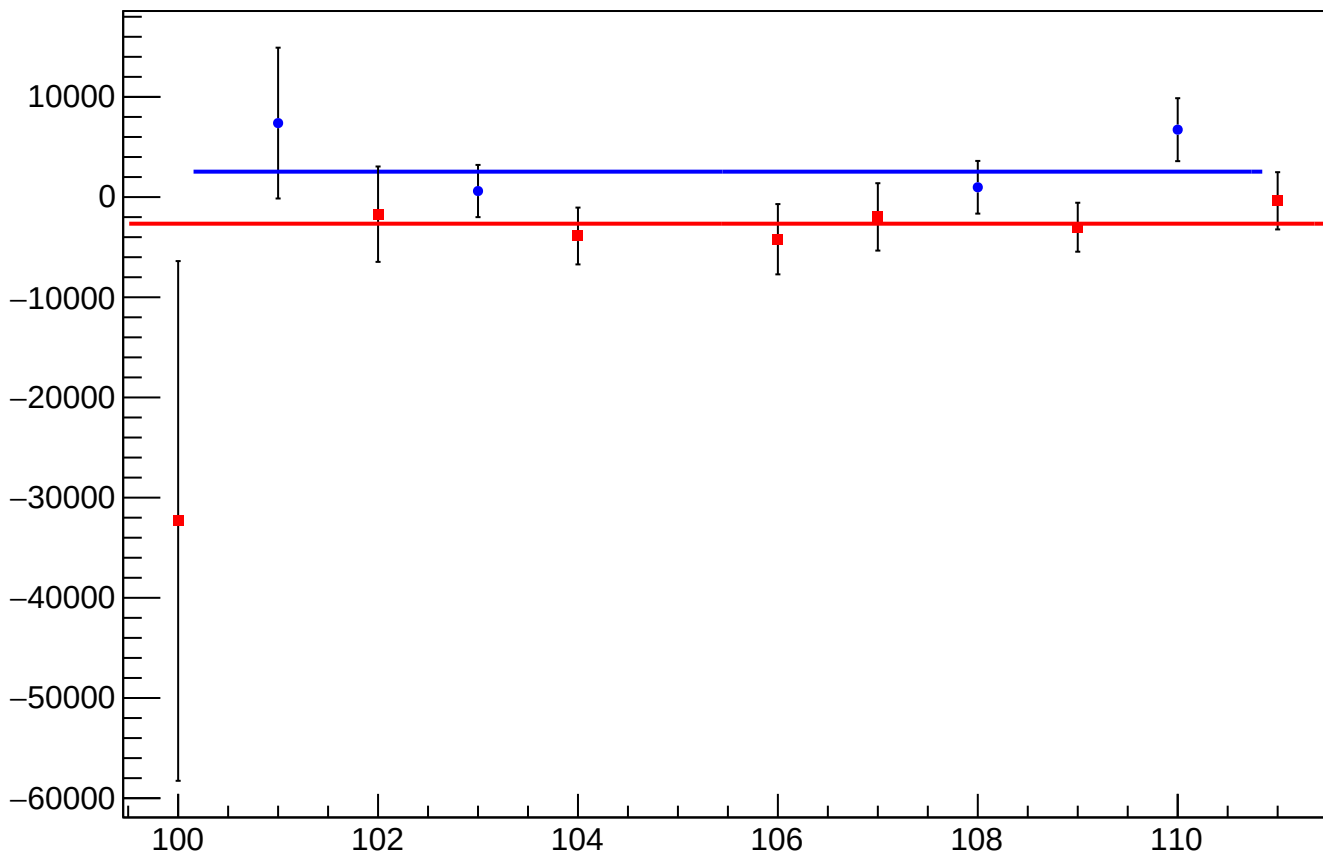
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3139.745+/-1.102 χ^2/NDF : 1005773.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atr_avg_mean vs Slug



Right In: 2539.208 $\pm$ 1560.242 χ^2 /NDF: 3.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2655.421 $\pm$ 1260.181 χ^2 /NDF: 2.4/6

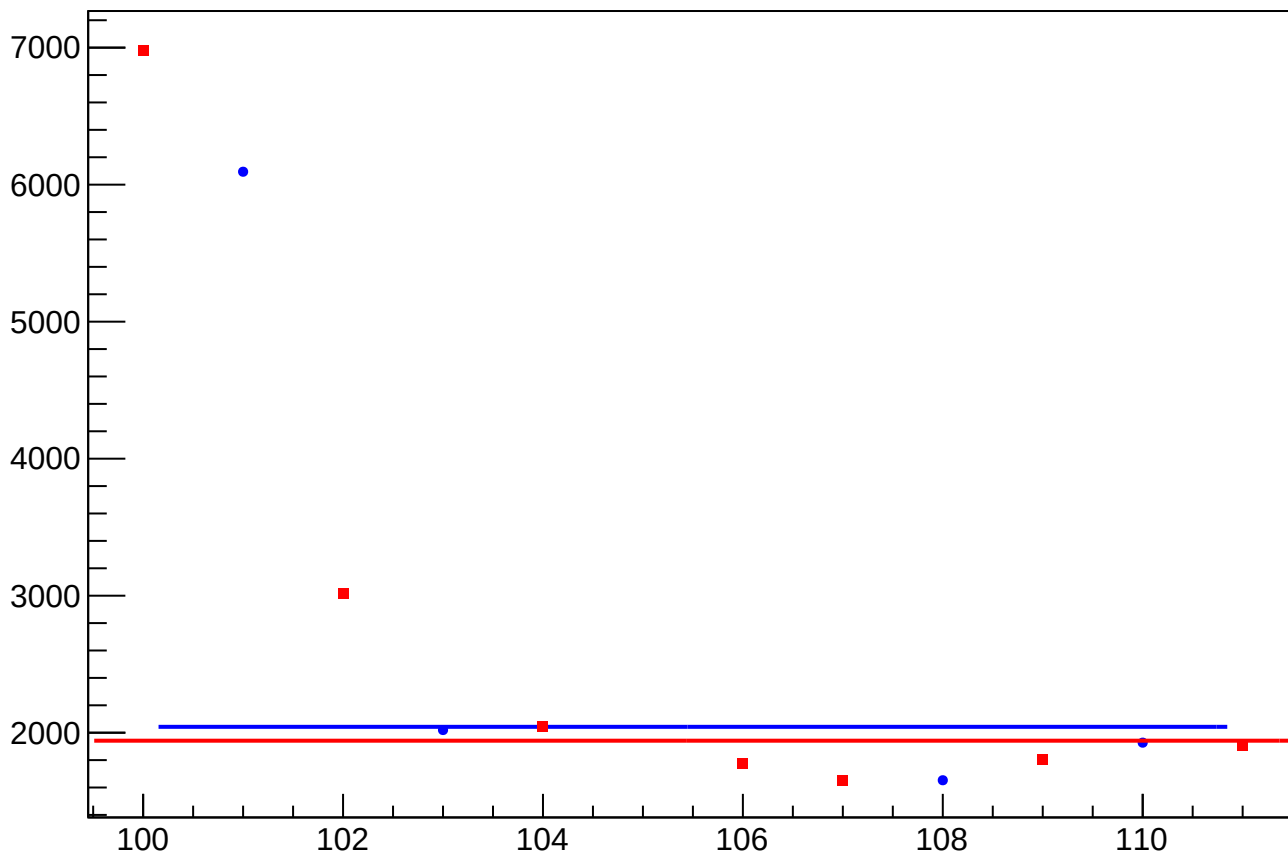
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -604.571 $\pm$ 980.351 χ^2 /NDF: 12.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_atr_avg_rms vs Slug



Right In: 2042.906 $\pm$ 1.103 χ^2 /NDF: 626179.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1941.710 $\pm$ 0.889 χ^2 /NDF: 206884.0/6

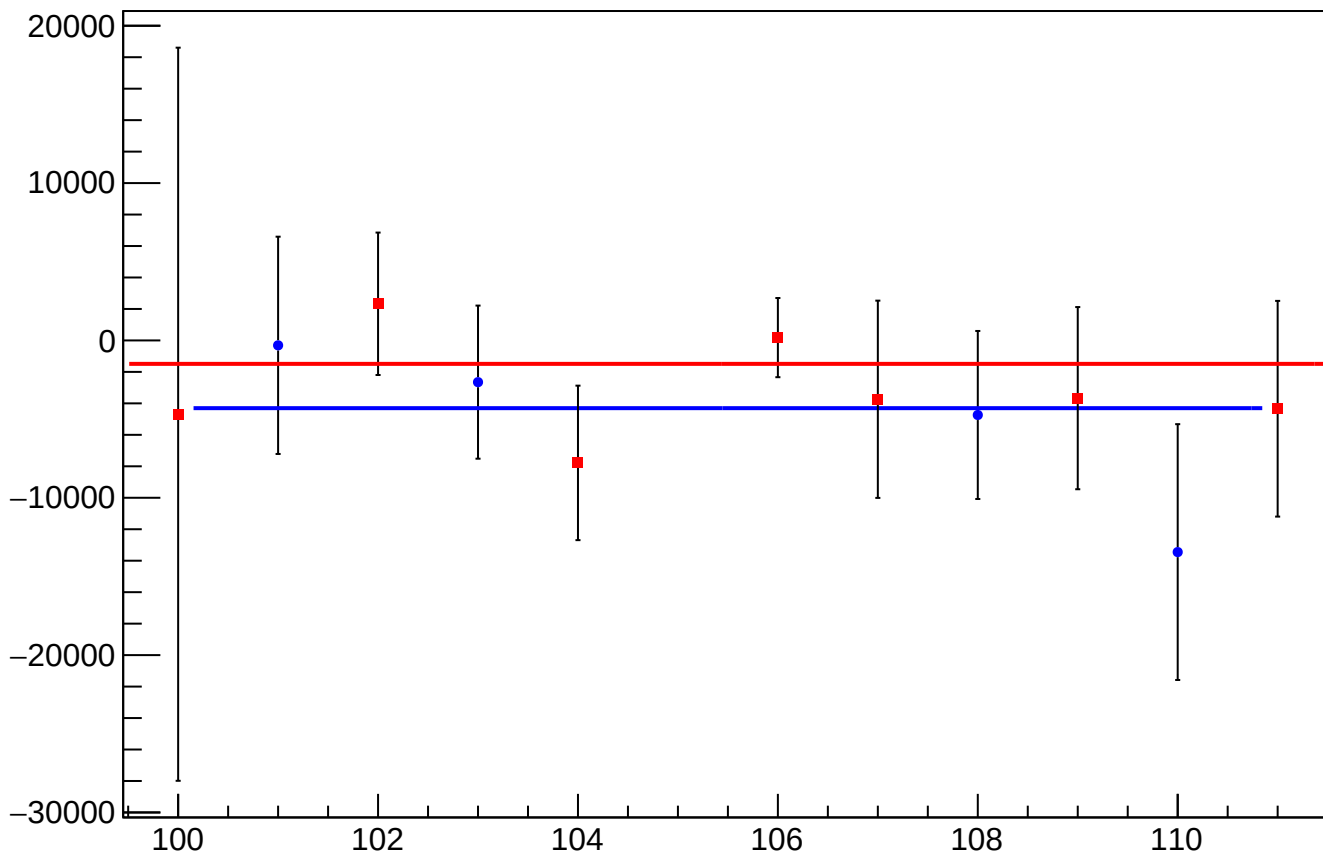
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1981.538 $\pm$ 0.692 χ^2 /NDF: 838165.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr_avg_dit_correction_mean vs Slug



Right In: -4304.767 $\pm$ 2969.197 χ^2 /NDF: 1.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1489.793 $\pm$ 1749.664 χ^2 /NDF: 3.3/6

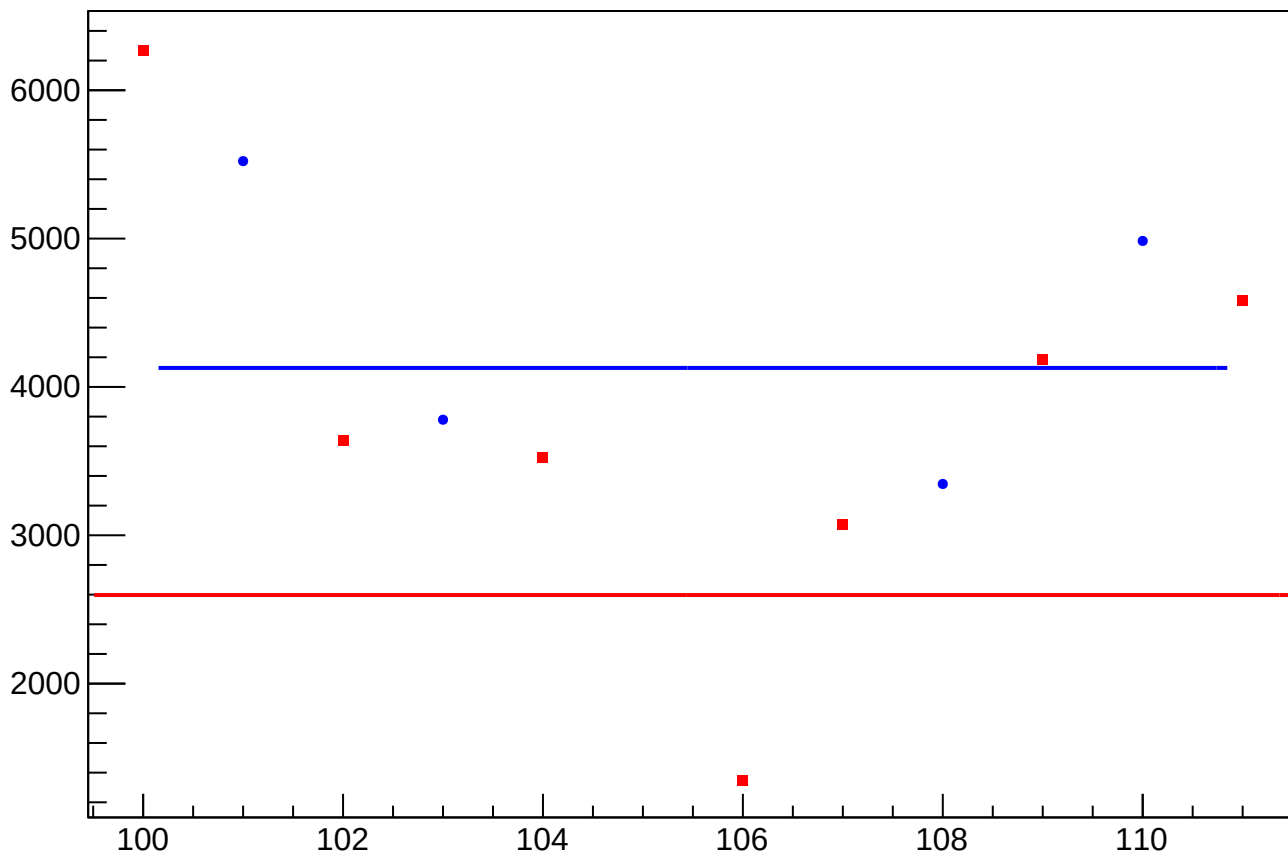
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2215.331 $\pm$ 1507.412 χ^2 /NDF: 5.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr_avg_dit_correction_rms vs Slug



Right In: 4128.209+/-2.100 χ^2/NDF : 156937.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2597.304+/-1.237 χ^2/NDF : 1049124.0/6

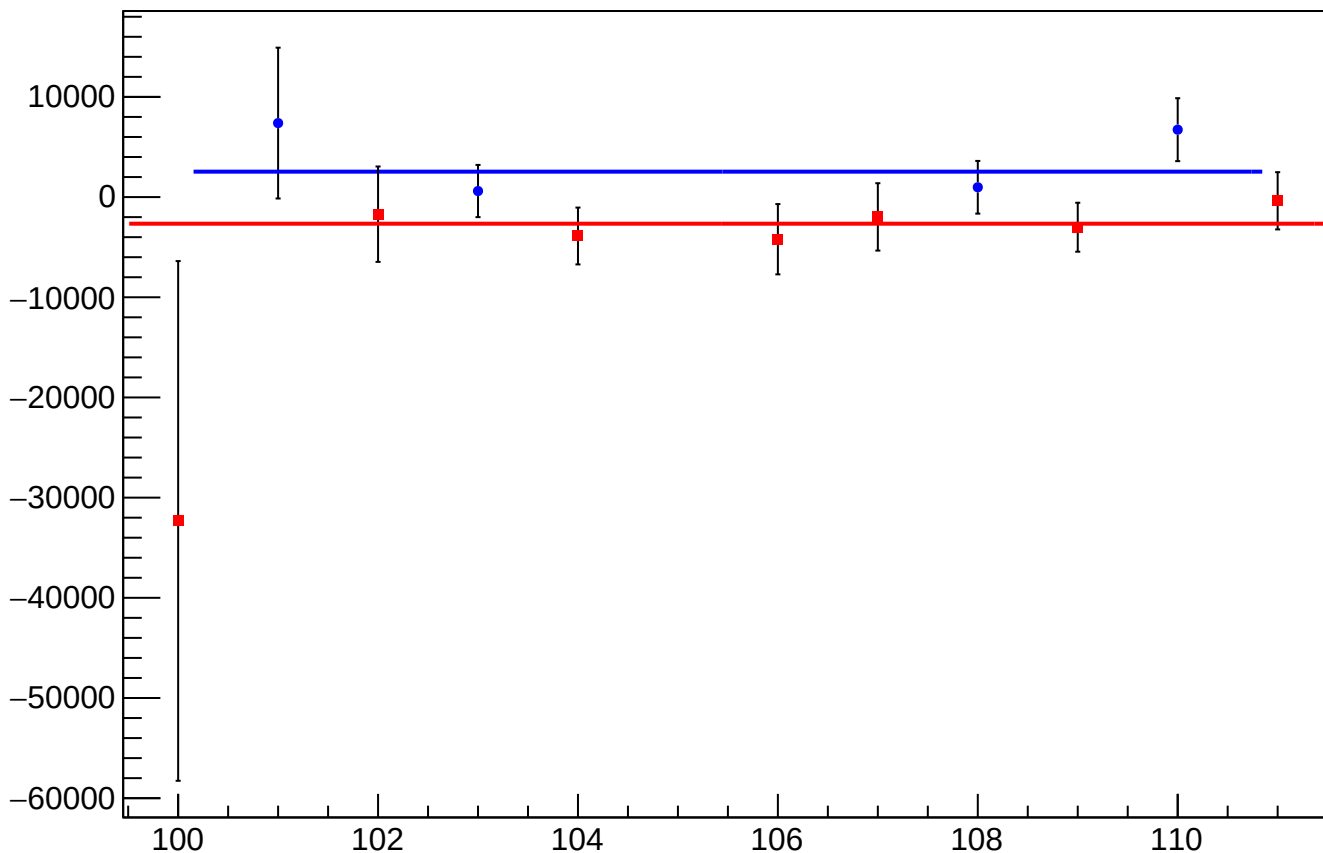
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2991.883+/-1.066 χ^2/NDF : 1600703.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atr_avg_mean vs Slug



Right In: 2539.212 $\pm$ 1560.241 χ^2 /NDF: 3.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2655.419 $\pm$ 1260.181 χ^2 /NDF: 2.4/6

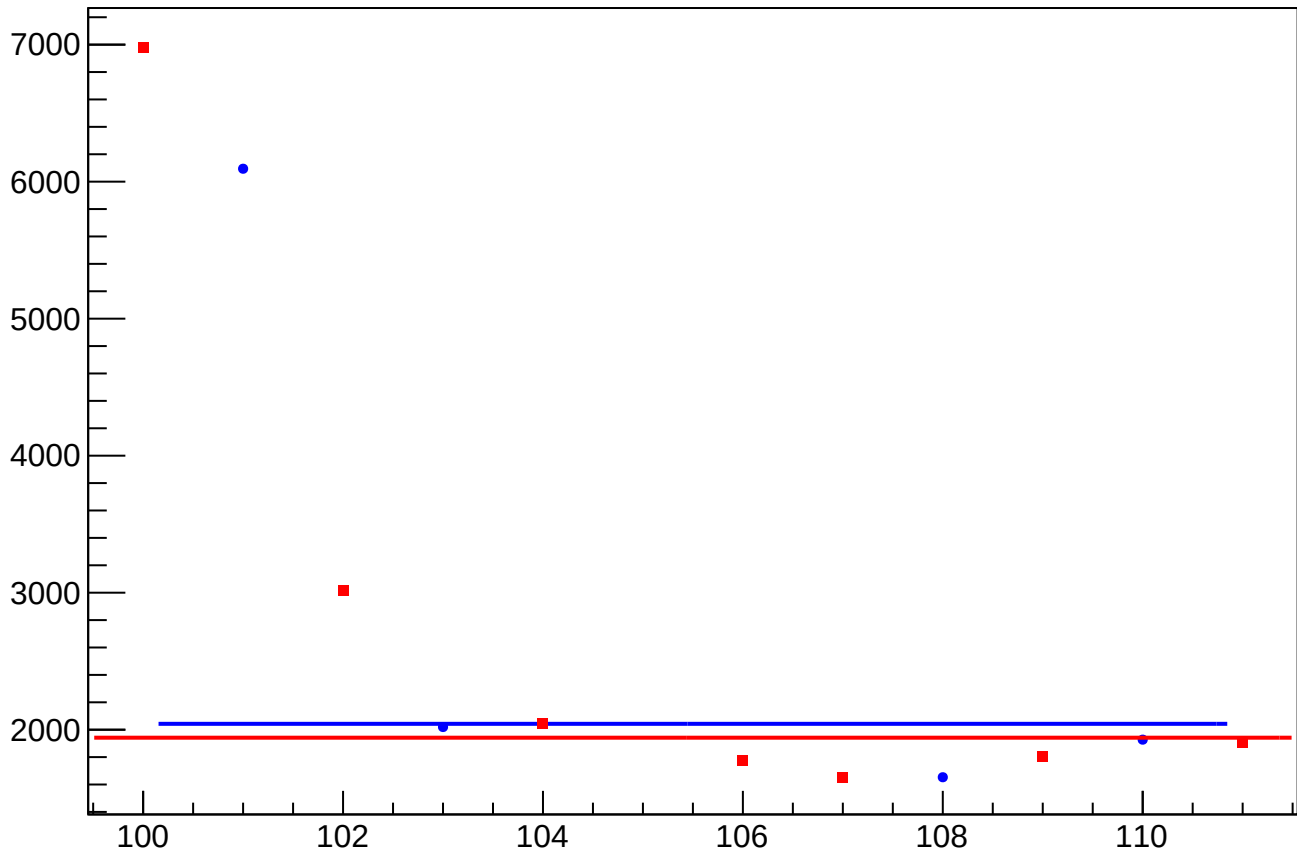
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -604.568 $\pm$ 980.351 χ^2 /NDF: 12.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_atr_avg_rms vs Slug



Right In: 2042.905 $\pm$ 1.103 χ^2 /NDF: 626179.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1941.710 $\pm$ 0.889 χ^2 /NDF: 206883.5/6

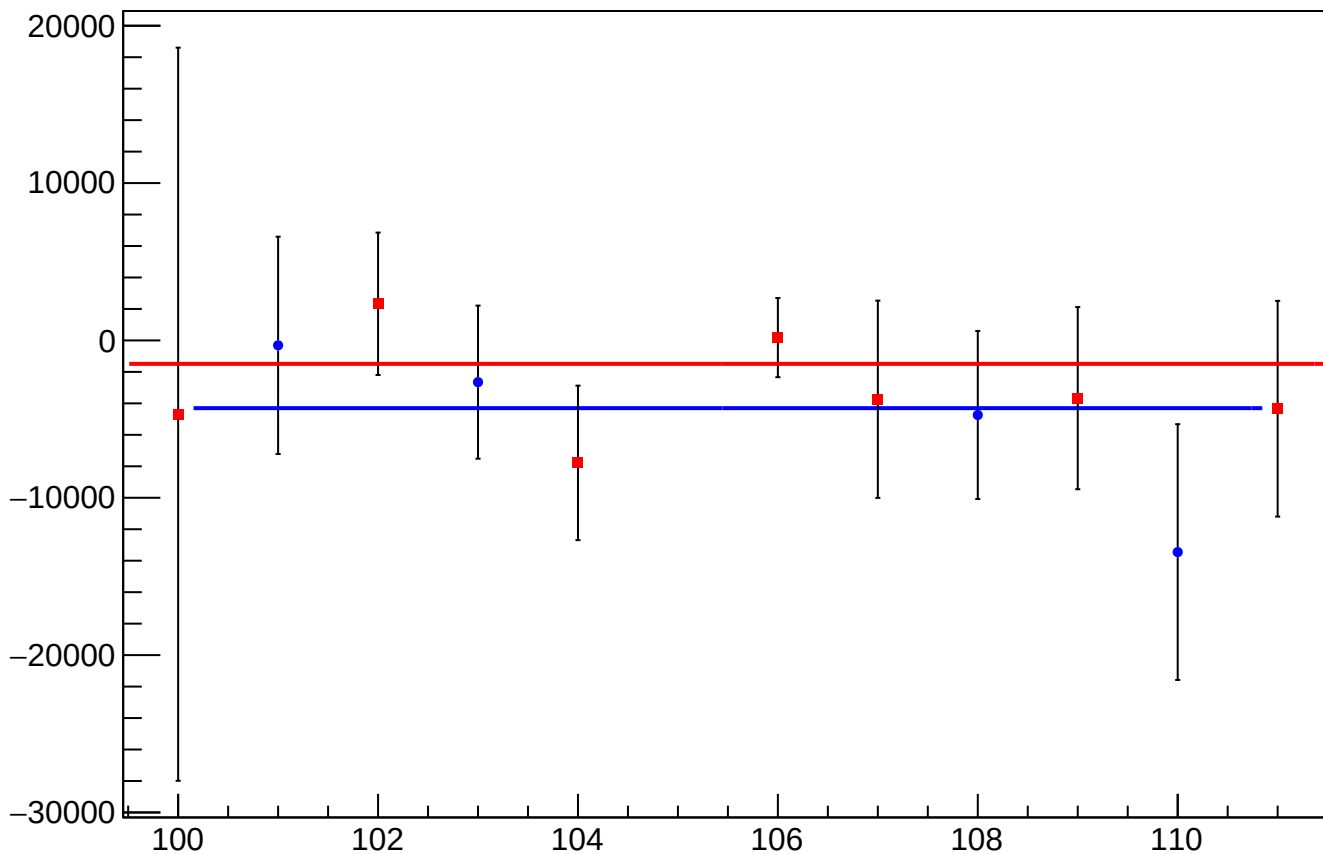
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1981.537 $\pm$ 0.692 χ^2 /NDF: 838165.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr_avg_eigen_dit_correction_mean vs Slug



Right In: -4304.770+/-2969.196 χ^2/NDF : 1.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1489.786+/-1749.661 χ^2/NDF : 3.3/6

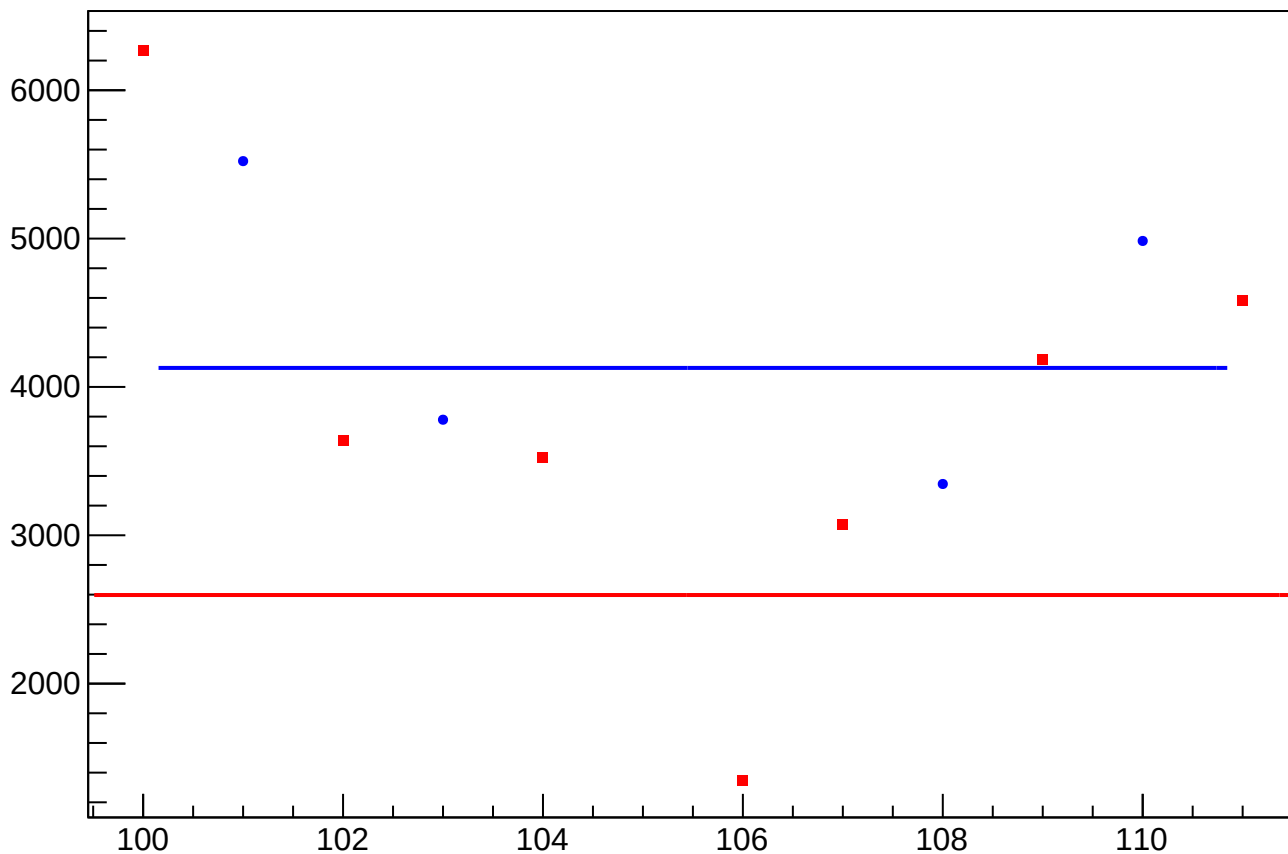
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2215.325+/-1507.410 χ^2/NDF : 5.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_avg_eigen_dit_correction_rms vs Slug



Right In: 4128.209+/-2.100 χ^2/NDF : 156936.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

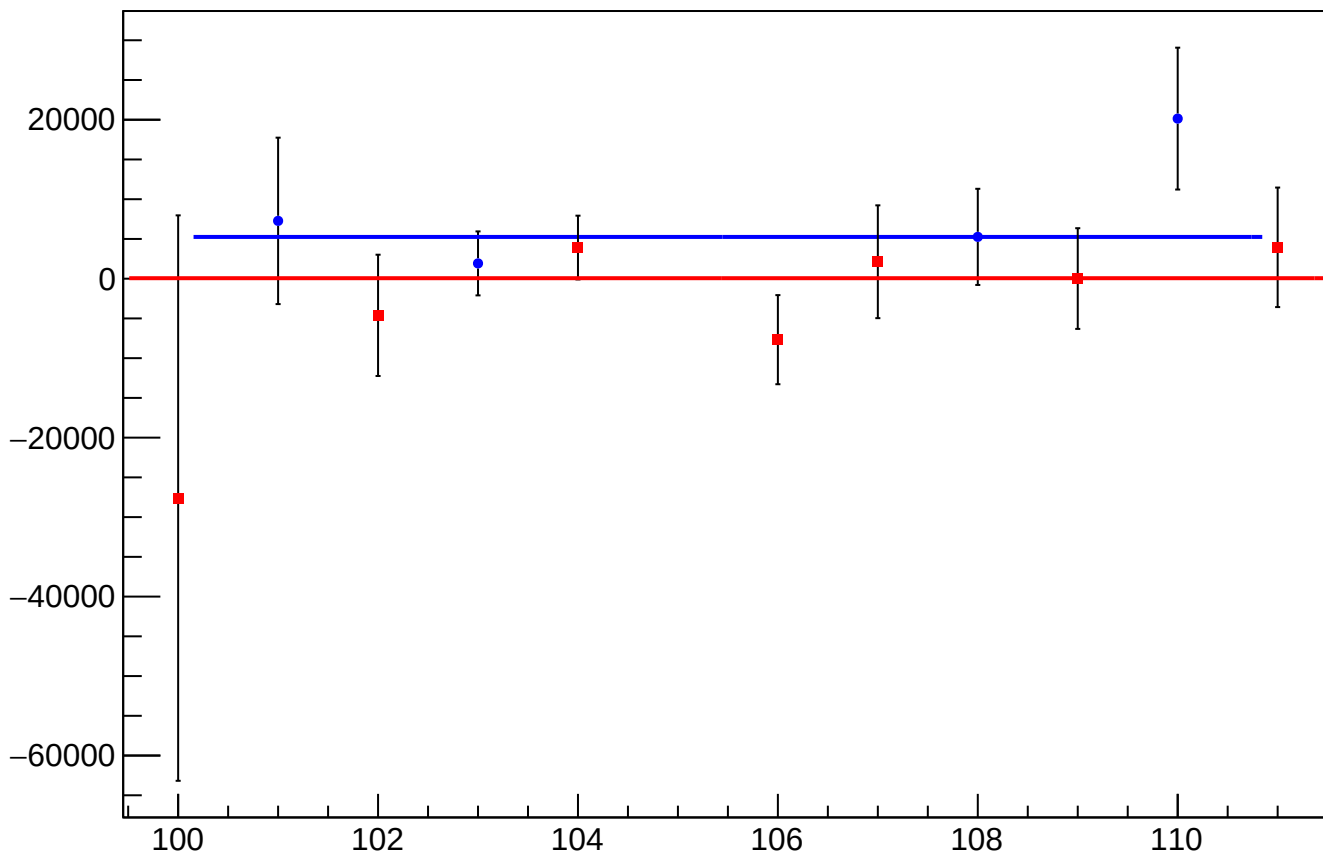
Right Out: 2597.297+/-1.237 χ^2/NDF : 1049128.0/6

All: 2991.877+/-1.066 χ^2/NDF : 1600710.0/10

- 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: 5253.995 $\pm$ 3005.180 χ^2 /NDF: 3.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 61.439 $\pm$ 2394.926 χ^2 /NDF: 4.2/6

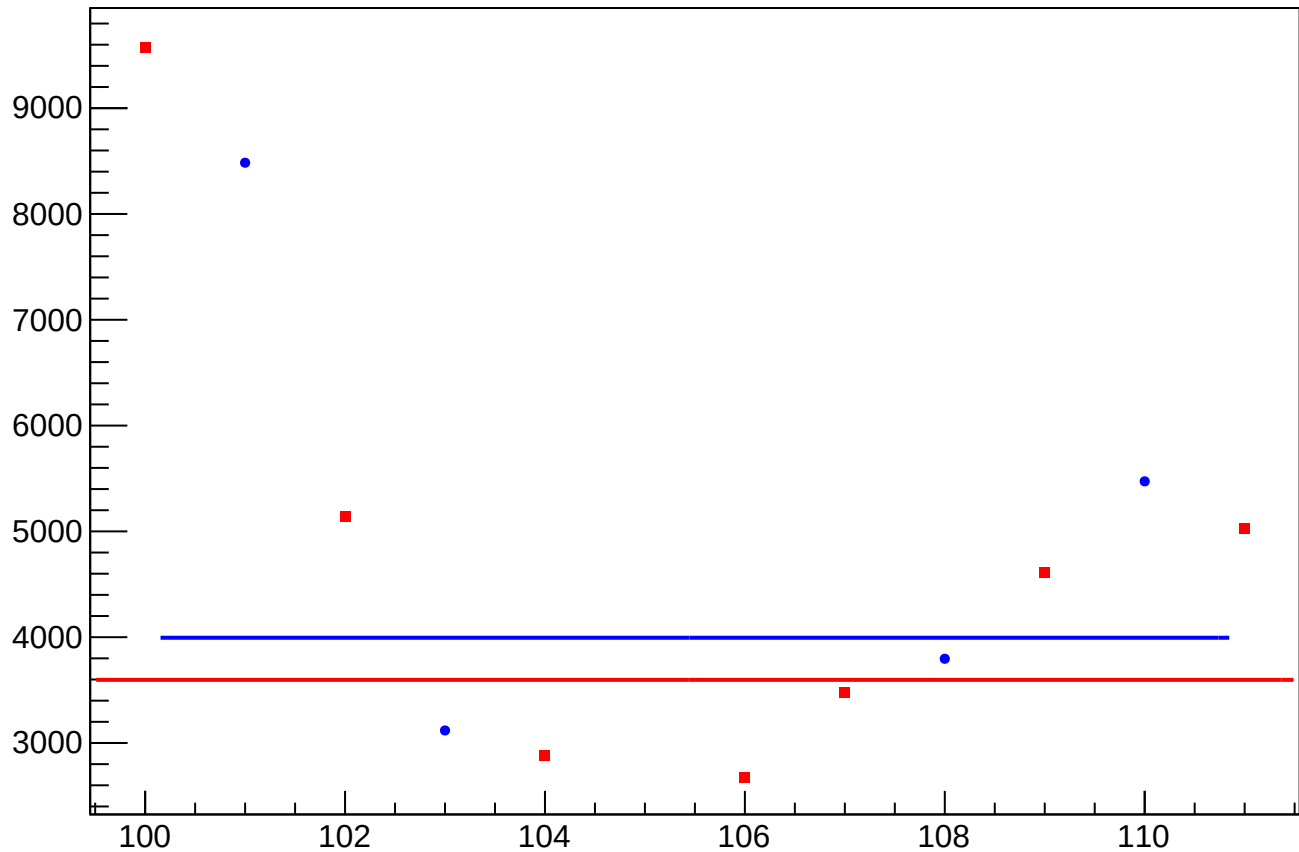
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2078.317 $\pm$ 1872.922 χ^2 /NDF: 9.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr_avg_rms vs Slug



Right In: 3994.698 $\pm$ 2.125 χ^2 /NDF: 519551.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3596.819 $\pm$ 1.664 χ^2 /NDF: 390119.5/6

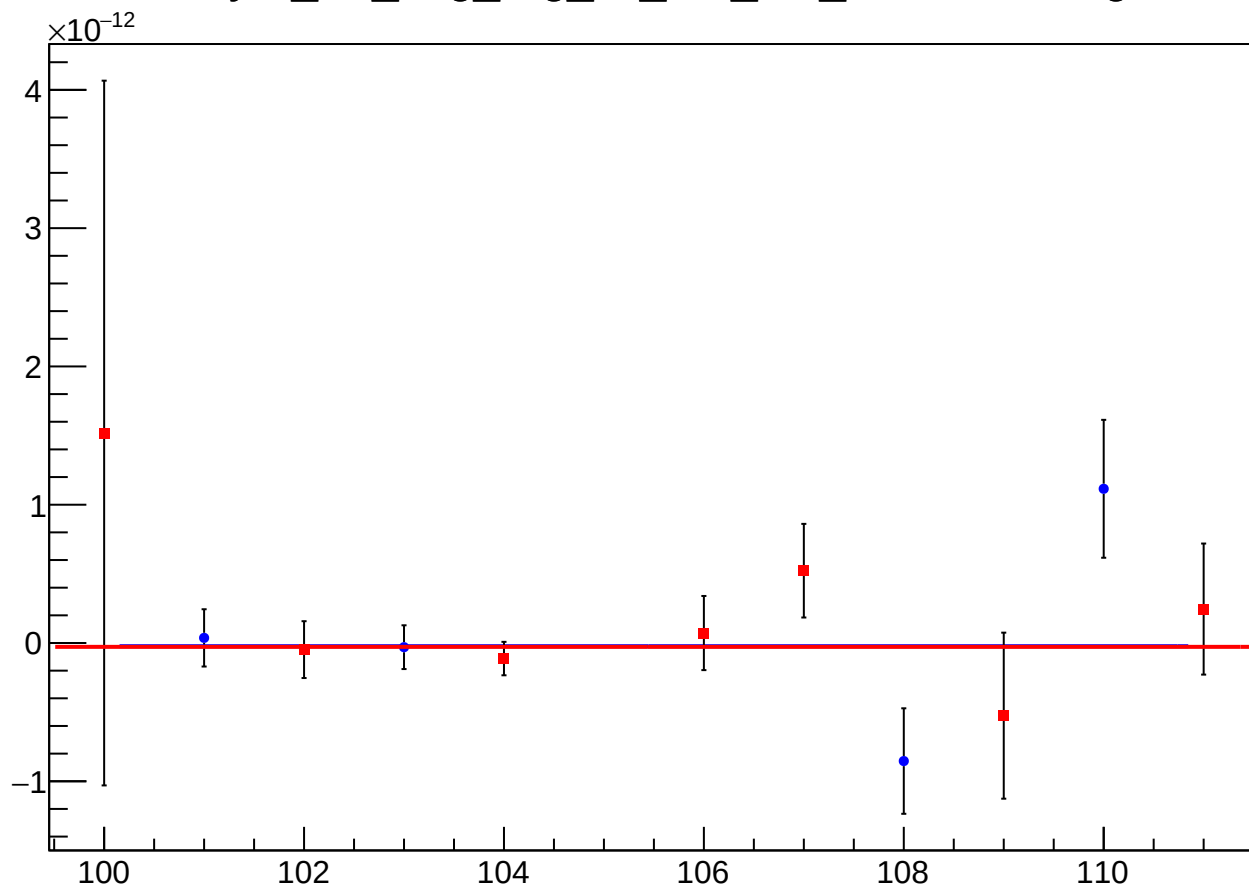
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3748.035 $\pm$ 1.310 χ^2 /NDF: 931405.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr_avg_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 10.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 4.7/6

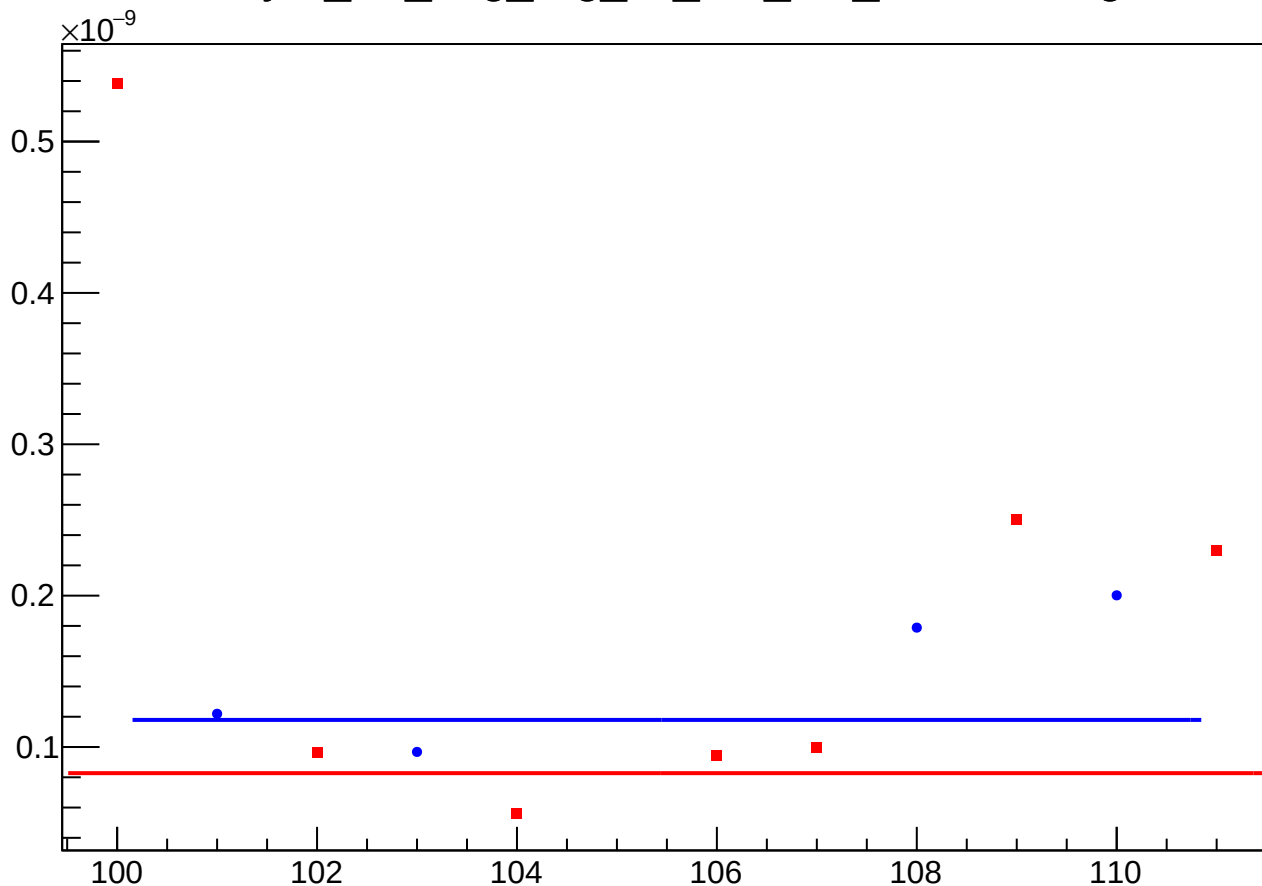
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 14.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_avg_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 142011.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 528179.5/6

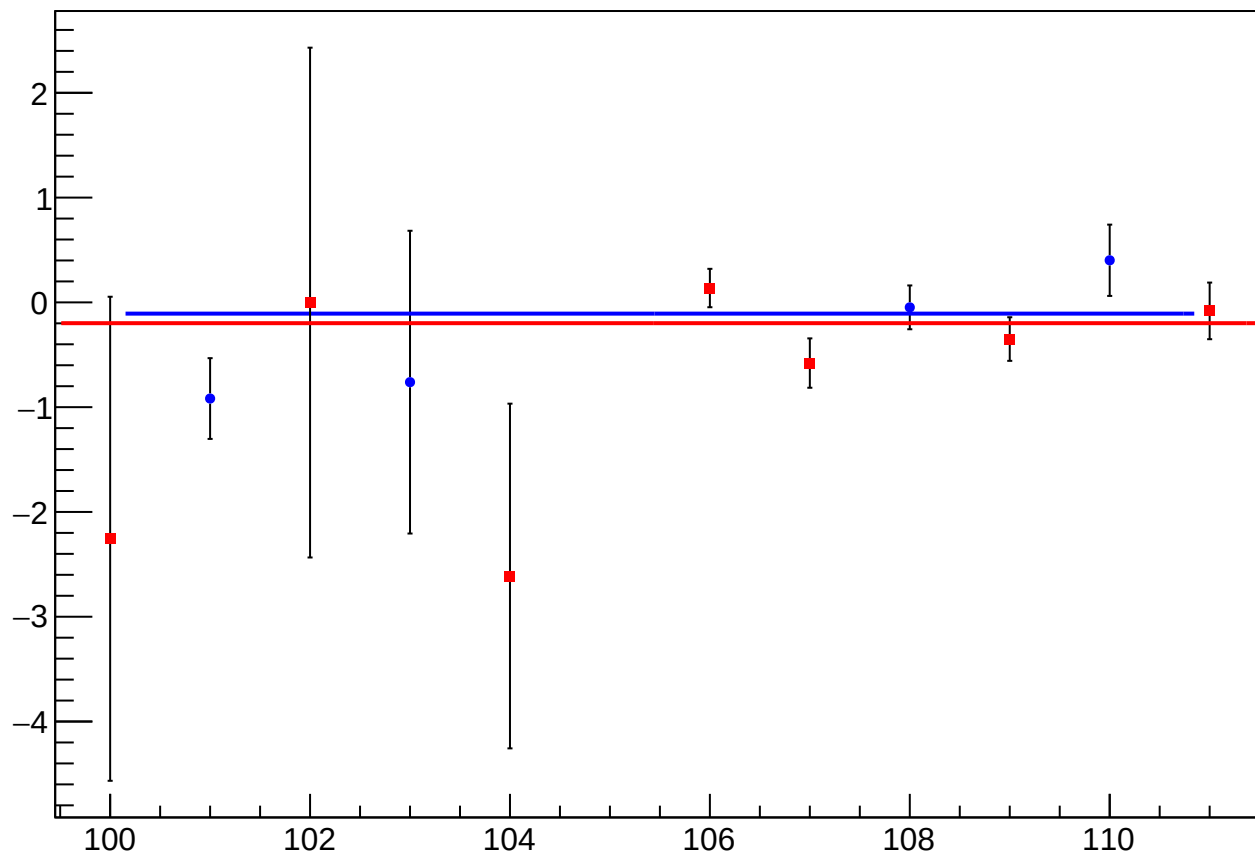
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 784365.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

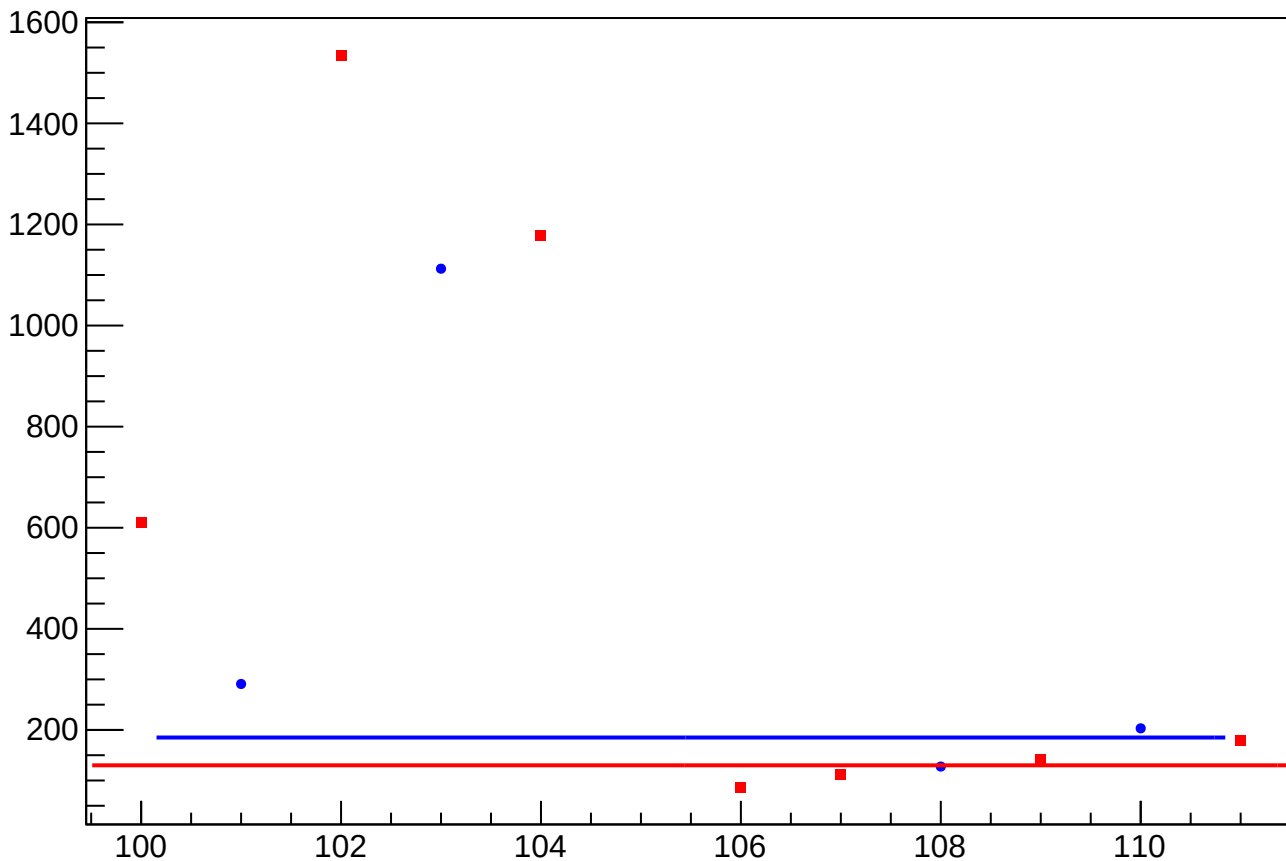
asym_atr_avg_dit_vs_cor_diff_mean vs Slug



Right In: -0.107 ± 0.161 χ^2/NDF : 6.9/3
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -0.198 ± 0.108 χ^2/NDF : 9.6/6
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -0.170 ± 0.090 χ^2/NDF : 16.8/10
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atr_avg_dit_vs_cor_diff_rms vs Slug



Right In: 185.014+/-0.114 χ^2/NDF : 1132167.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 130.029+/-0.077 χ^2/NDF : 1764827.0/6

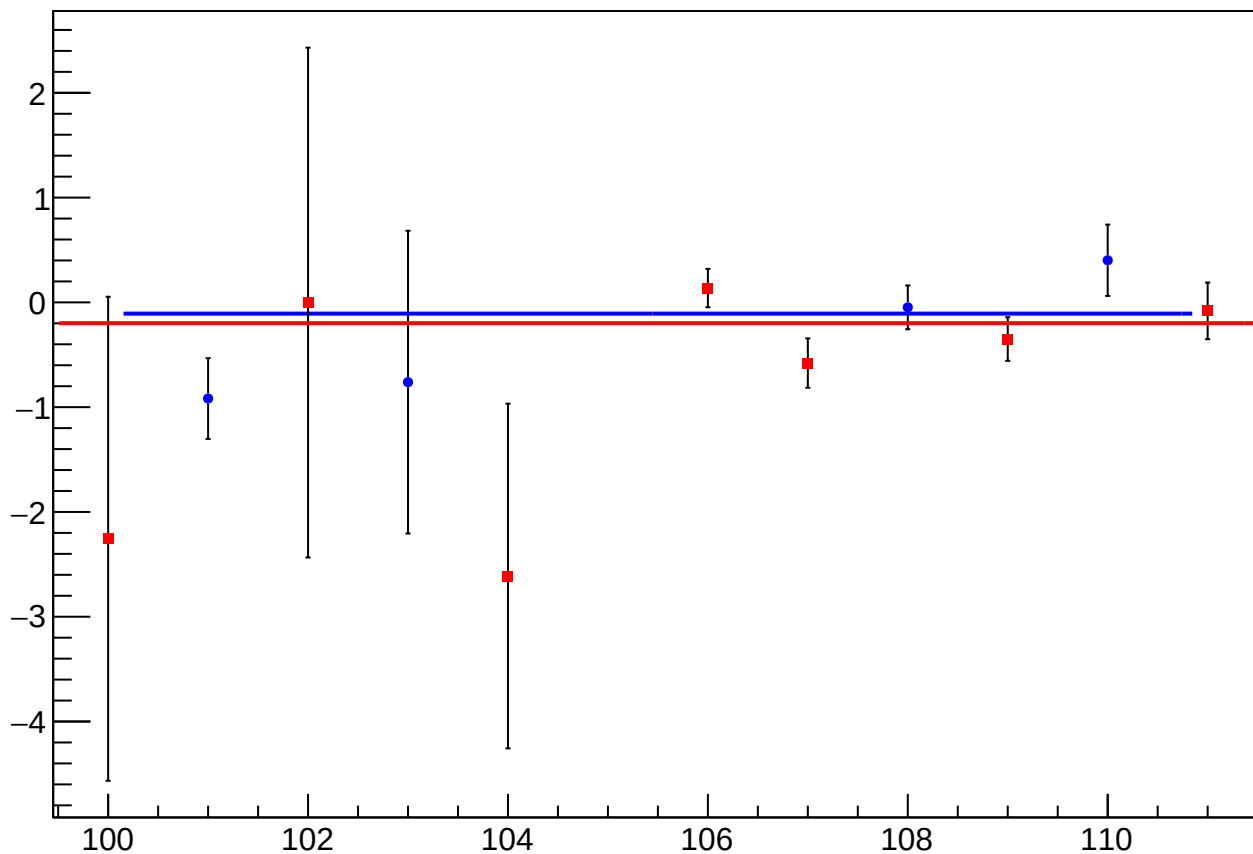
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 147.197+/-0.063 χ^2/NDF : 3058101.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.107 ± 0.161 χ^2/NDF : 6.9/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.198 ± 0.108 χ^2/NDF : 9.6/6

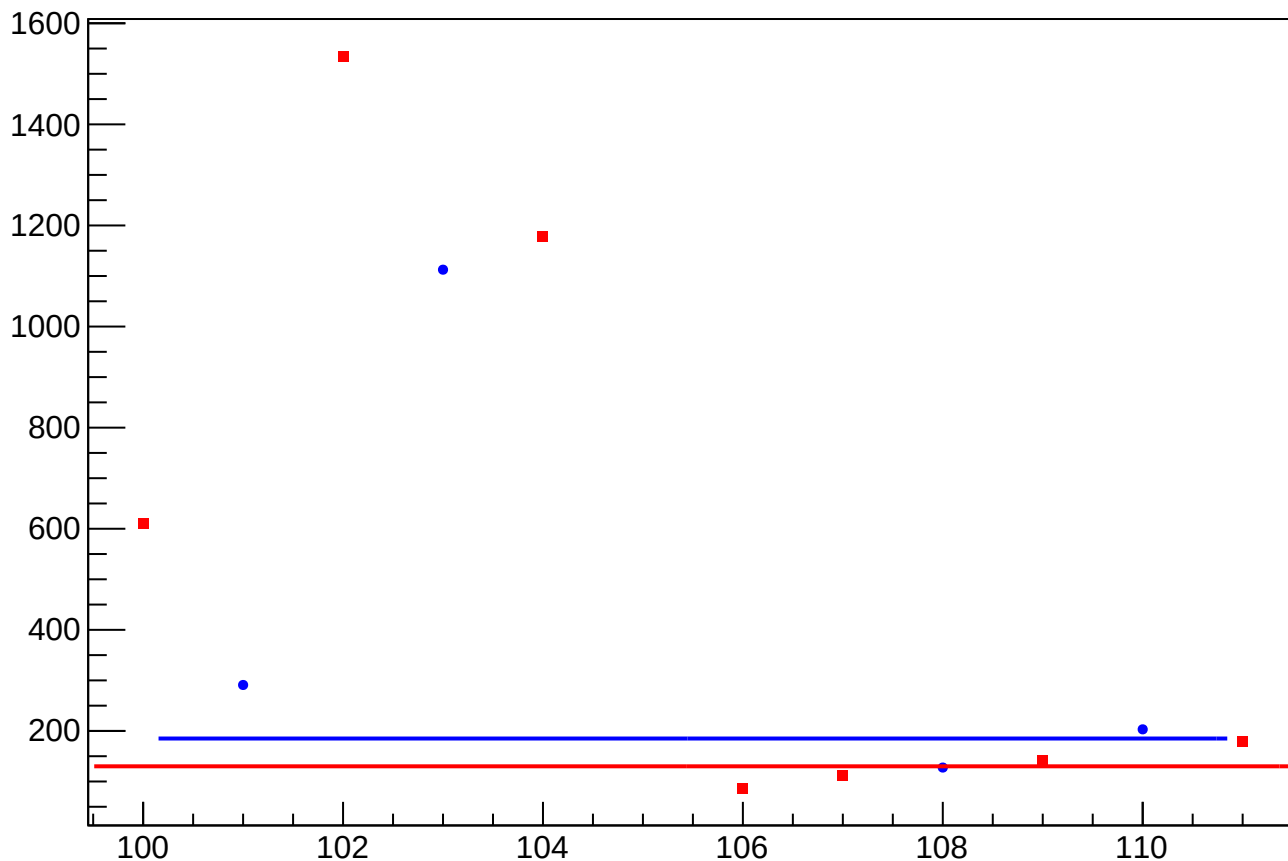
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.170 ± 0.090 χ^2/NDF : 16.8/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atr_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 185.014+/-0.114 χ^2/NDF : 1132167.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 130.029+/-0.077 χ^2/NDF : 1764827.0/6

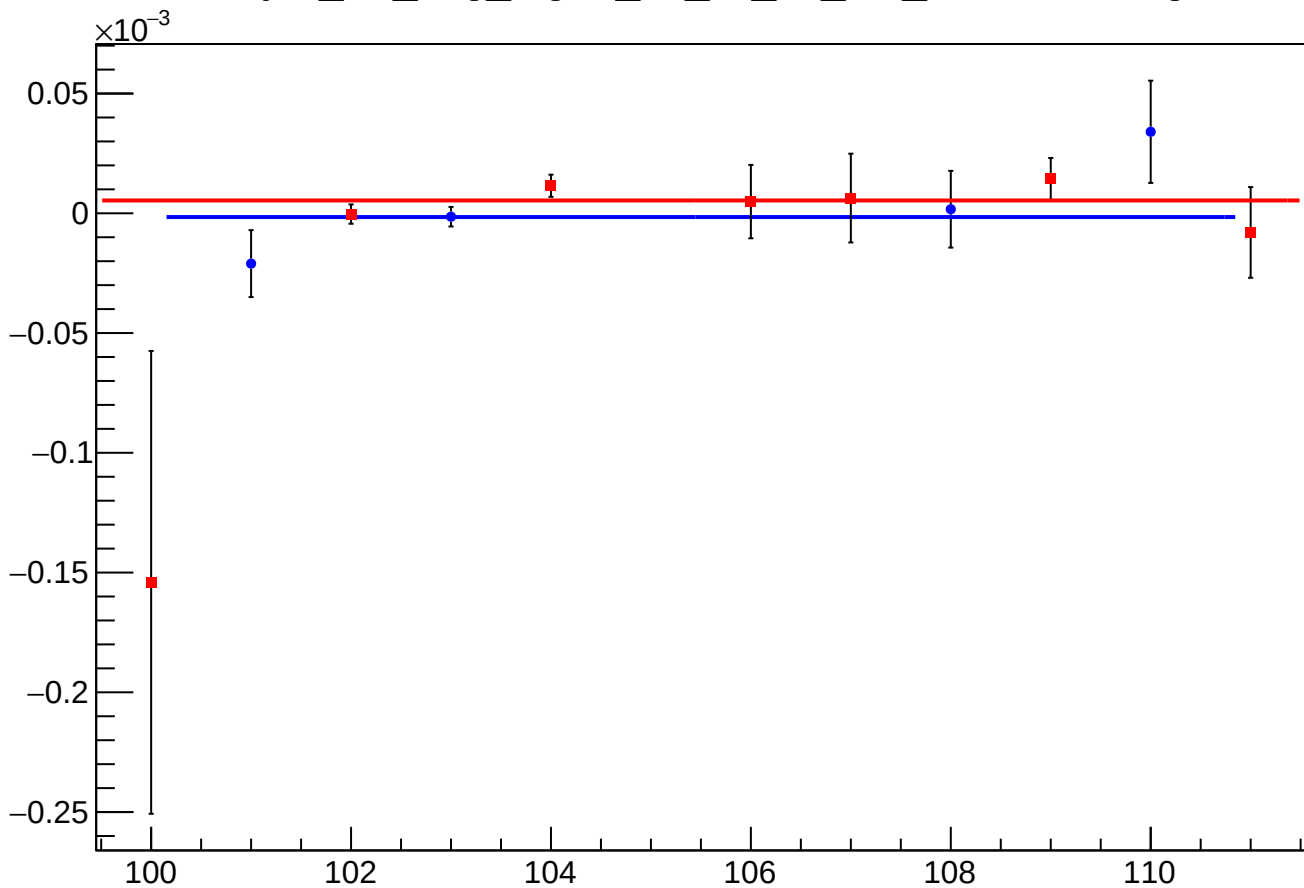
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 147.197+/-0.063 χ^2/NDF : 3058101.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_avg_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 4.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 8.0/6

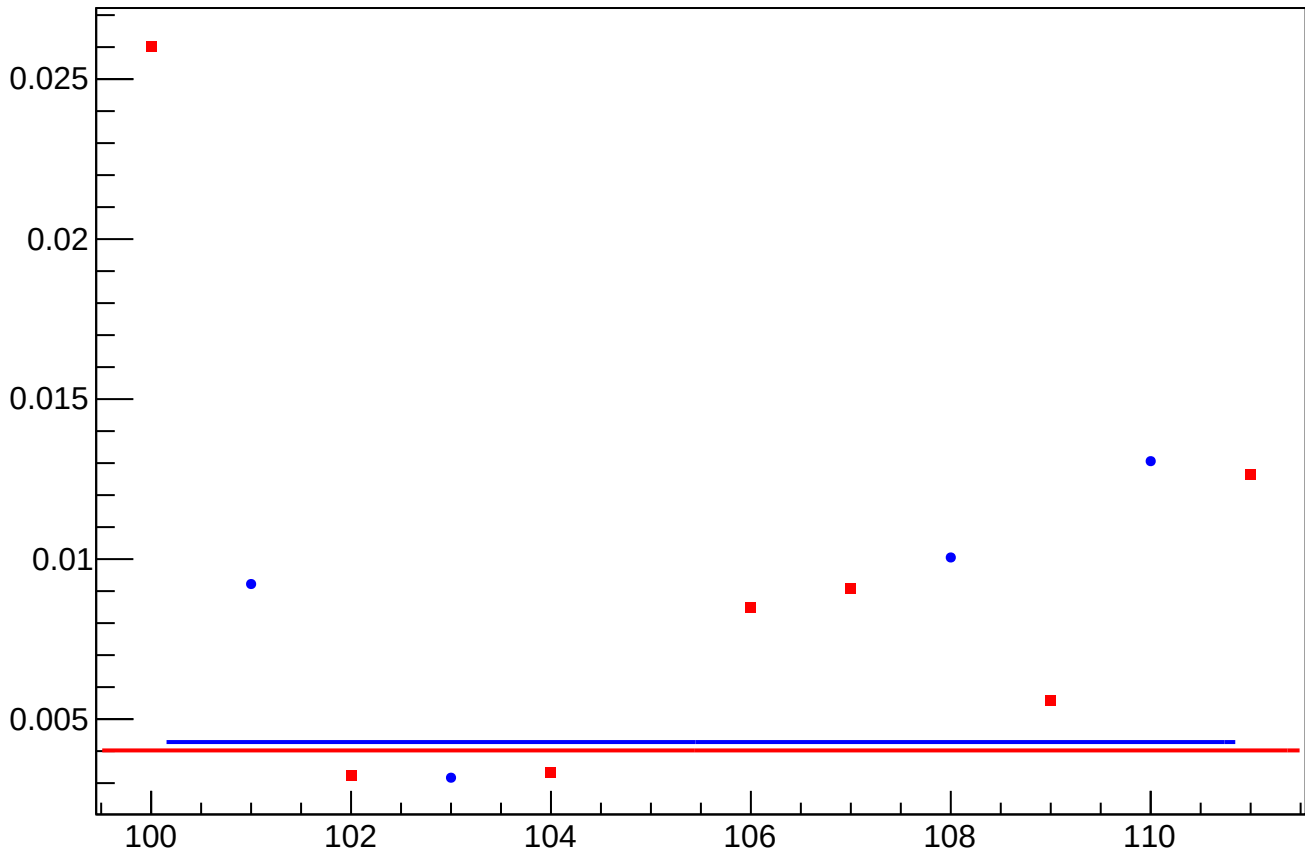
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 15.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.004+/-0.000 χ^2/NDF : 996466.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.004+/-0.000 χ^2/NDF : 1022009.4/6

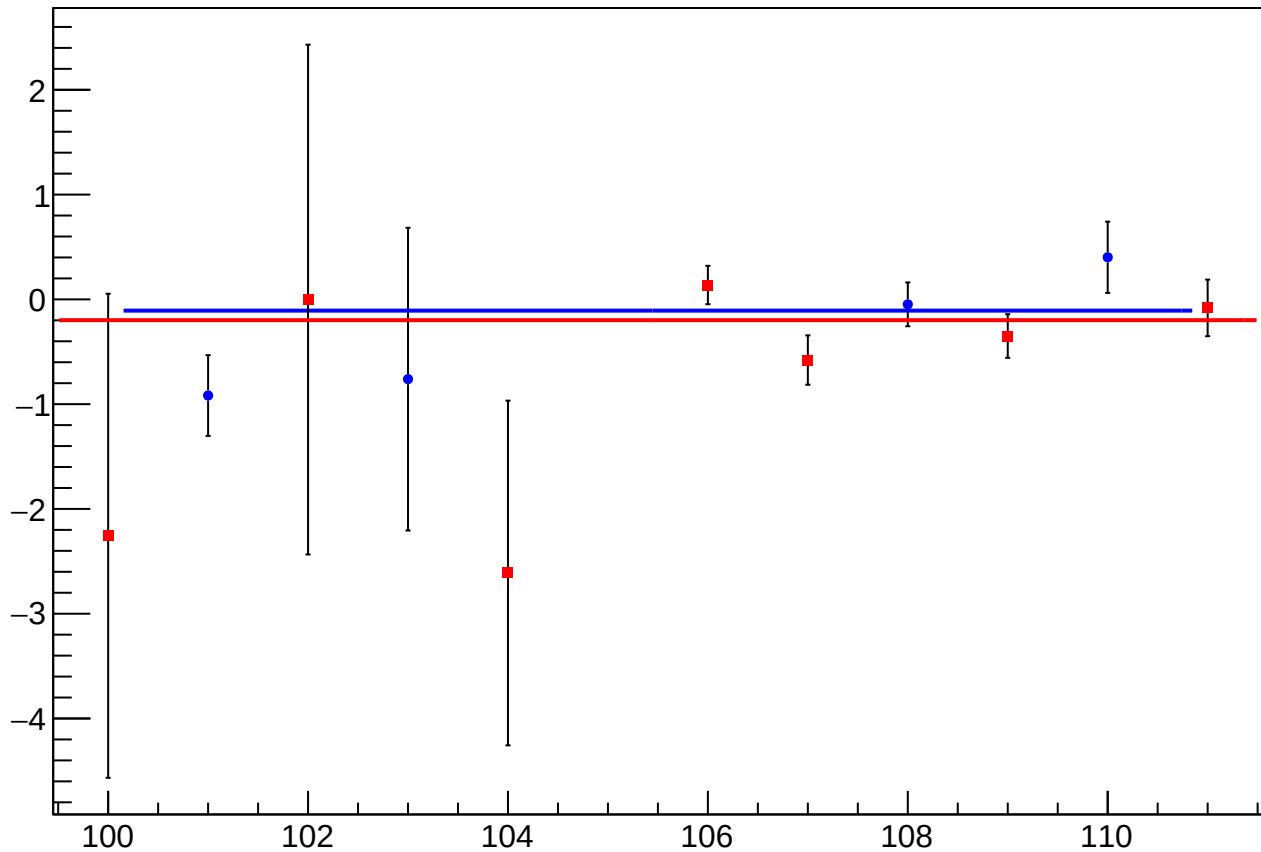
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.004+/-0.000 χ^2/NDF : 2024806.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

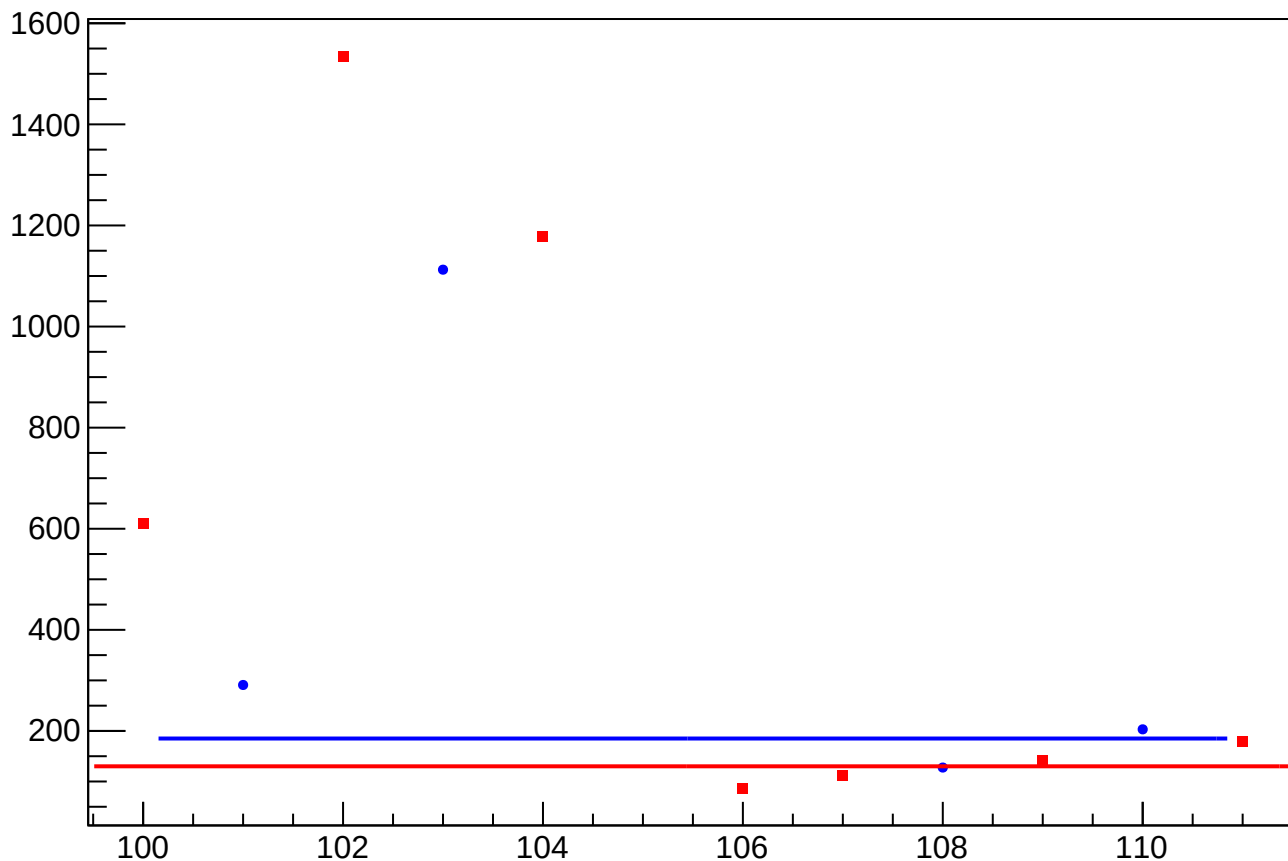
asym_atr_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.107 ± 0.161 χ^2/NDF : 6.9/3
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -0.198 ± 0.108 χ^2/NDF : 9.6/6
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -0.170 ± 0.090 χ^2/NDF : 16.8/10
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atr_avg_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 185.014+/-0.114 χ^2/NDF : 1132178.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 130.030+/-0.077 χ^2/NDF : 1764837.2/6

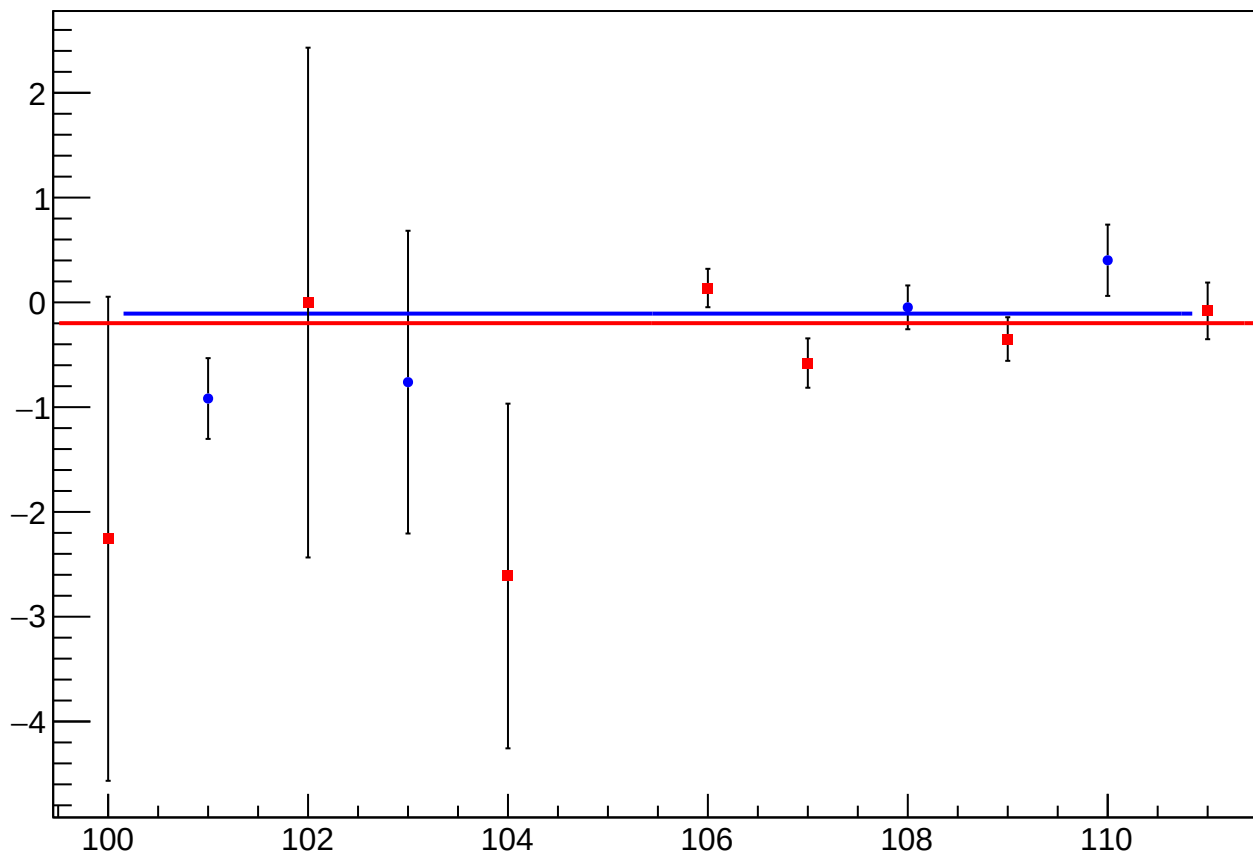
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 147.197+/-0.063 χ^2/NDF : 3058120.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.107 $\pm$ 0.161 χ^2 /NDF: 6.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.198 $\pm$ 0.108 χ^2 /NDF: 9.6/6

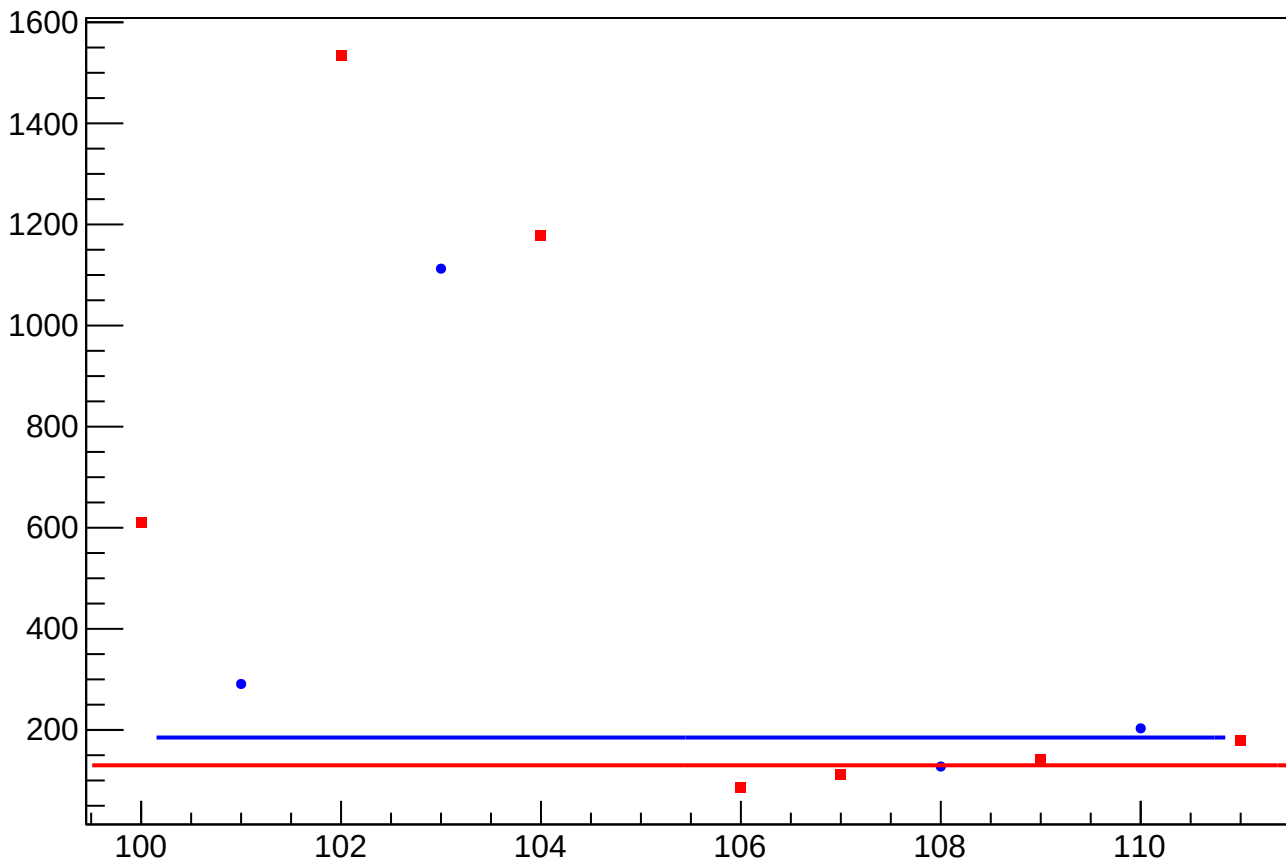
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.170 $\pm$ 0.090 χ^2 /NDF: 16.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 185.014+/-0.114 χ^2/NDF : 1132178.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 130.030+/-0.077 χ^2/NDF : 1764837.2/6

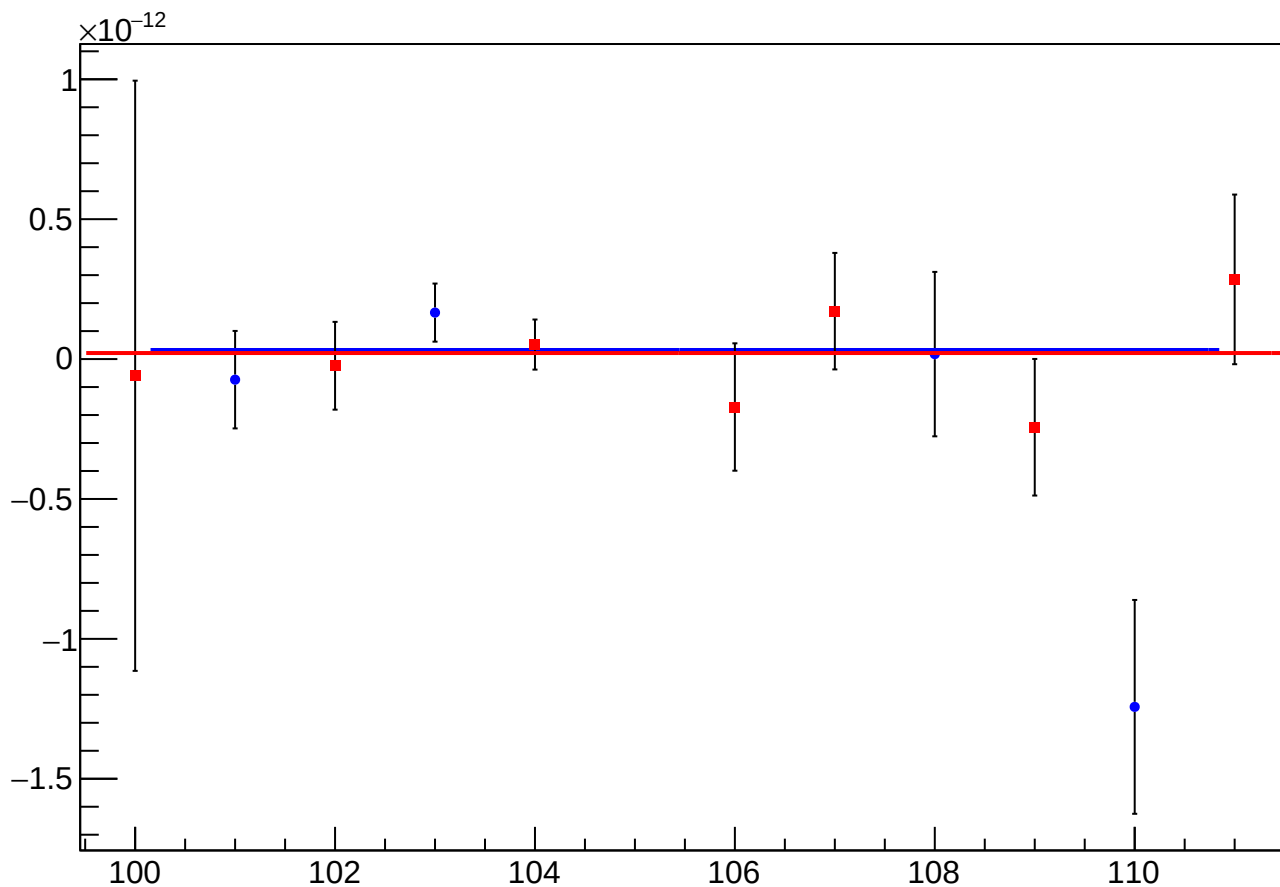
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 147.197+/-0.063 χ^2/NDF : 3058120.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_avg_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 13.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 3.4/6

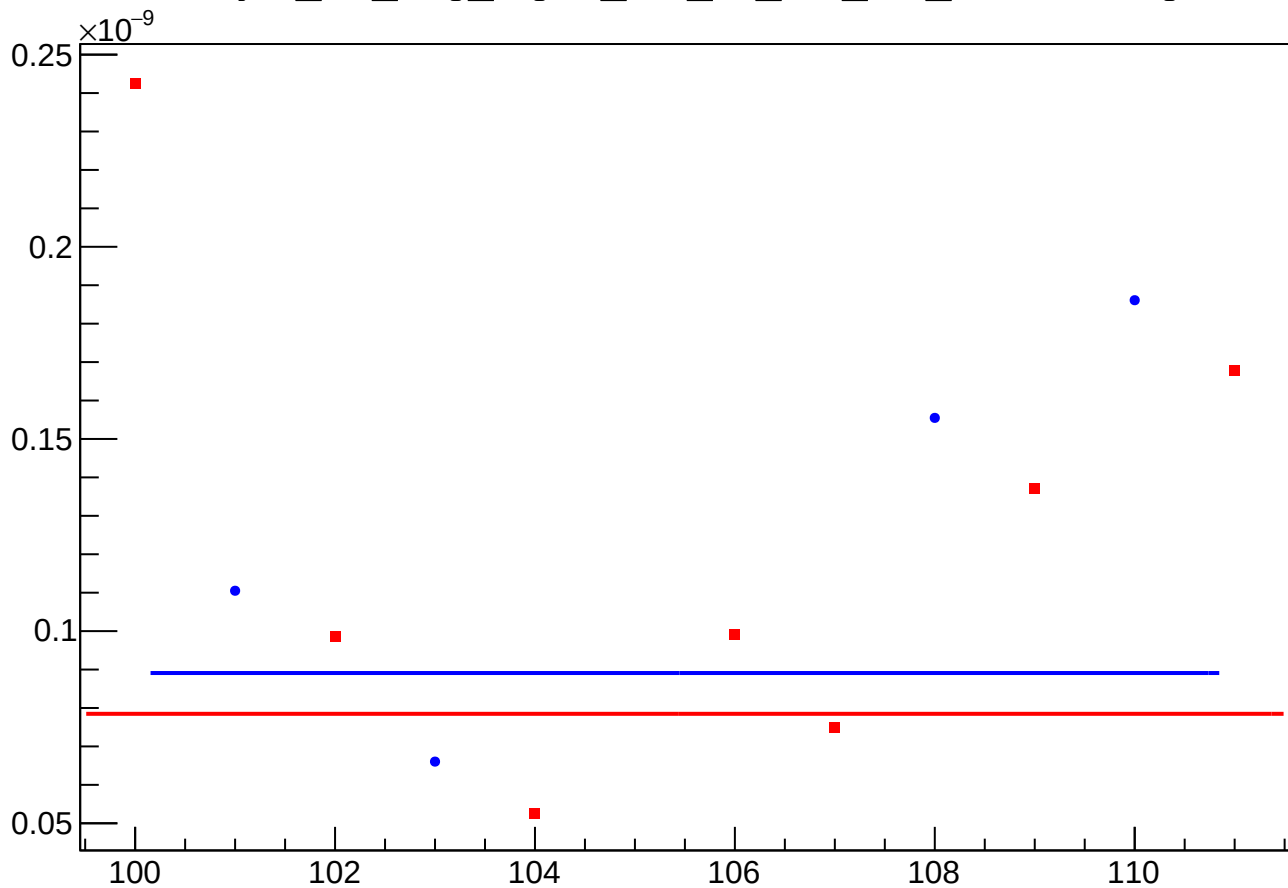
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 16.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr_avg_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 359786.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 556003.7/6

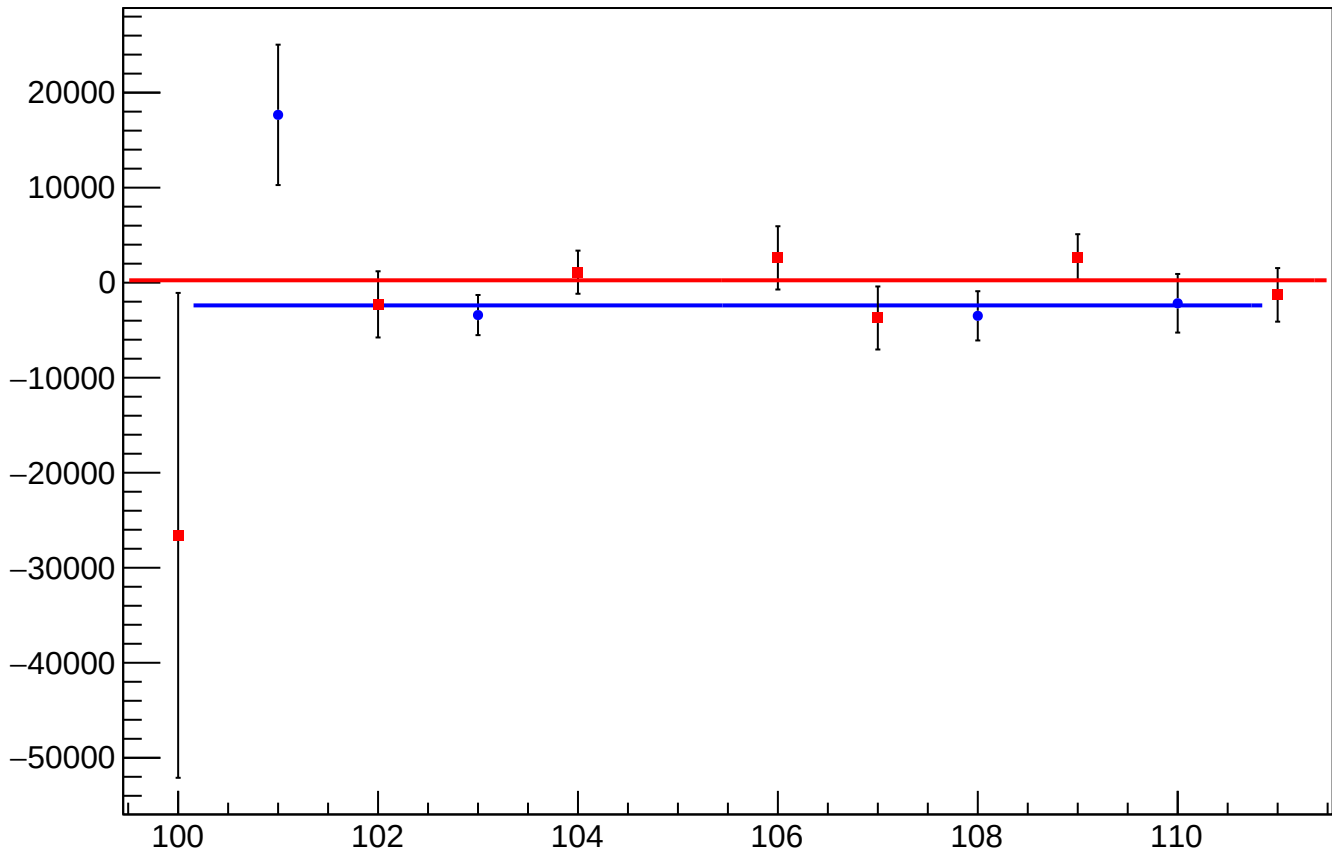
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 935972.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_mean vs Slug



Right In: -2391.977+/-1419.395 χ^2/NDF : 7.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 249.861+/-1148.195 χ^2/NDF : 5.0/6

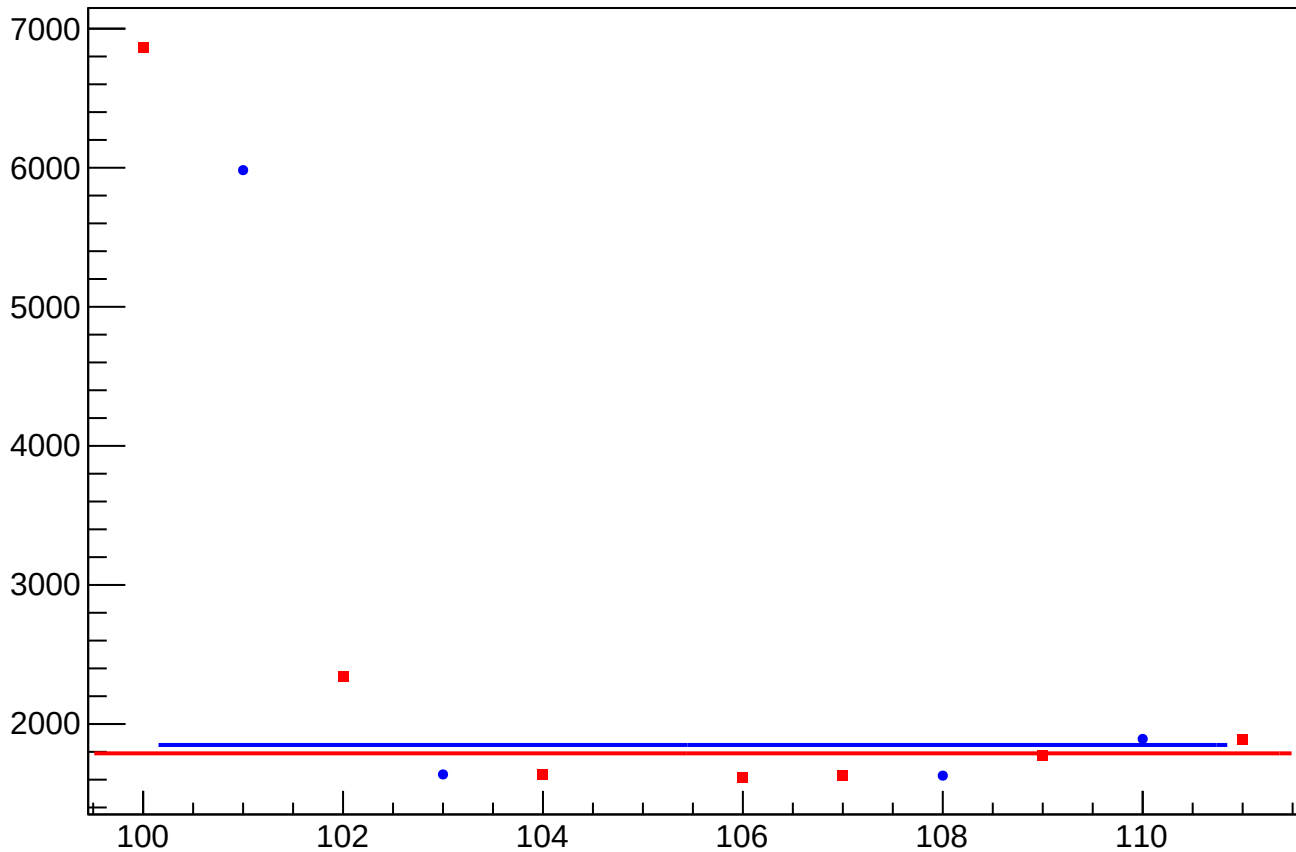
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -795.095+/-892.687 χ^2/NDF : 14.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_rms vs Slug



Right In: 1849.481+/-1.004 χ^2/NDF : 661143.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1789.128+/-0.805 χ^2/NDF : 152818.1/6

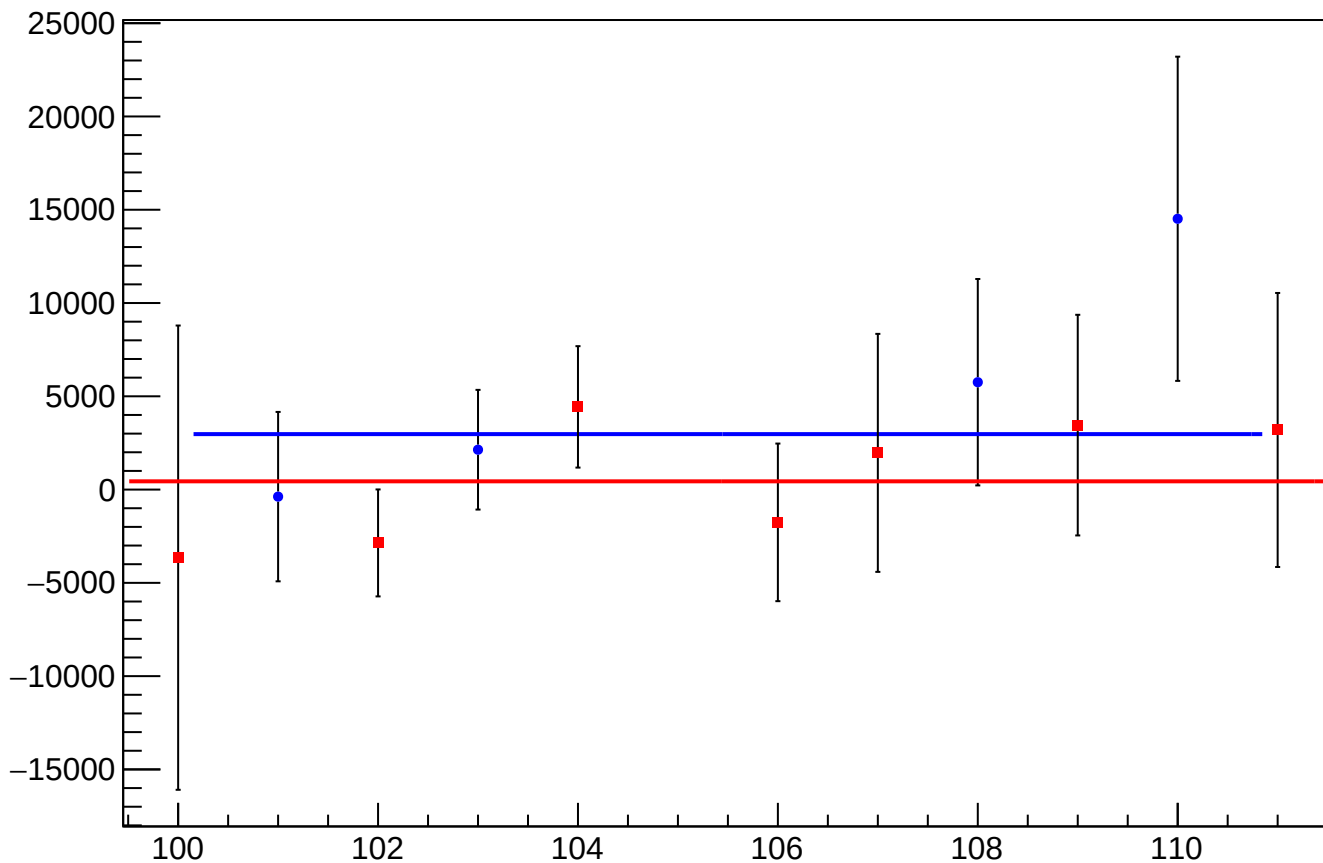
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1812.741+/-0.628 χ^2/NDF : 816163.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_reg_correction_mean vs Slug



Right In: 2972.770+/-2284.602 χ^2/NDF : 2.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 442.322+/-1689.500 χ^2/NDF : 3.7/6

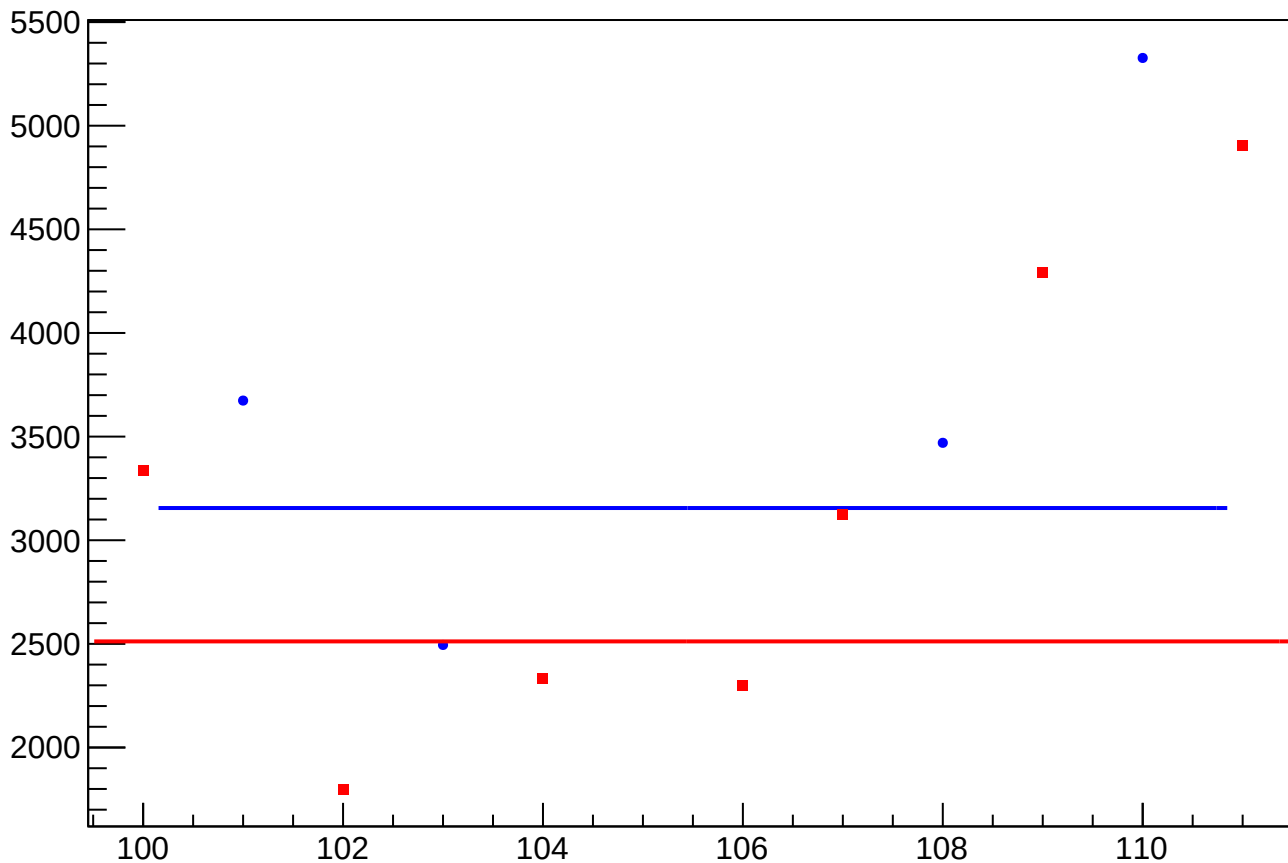
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1336.935+/-1358.405 χ^2/NDF : 7.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_reg_correction_rms vs Slug



Right In: 3155.430+/-1.615 χ^2/NDF : 242245.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2511.921+/-1.195 χ^2/NDF : 556359.7/6

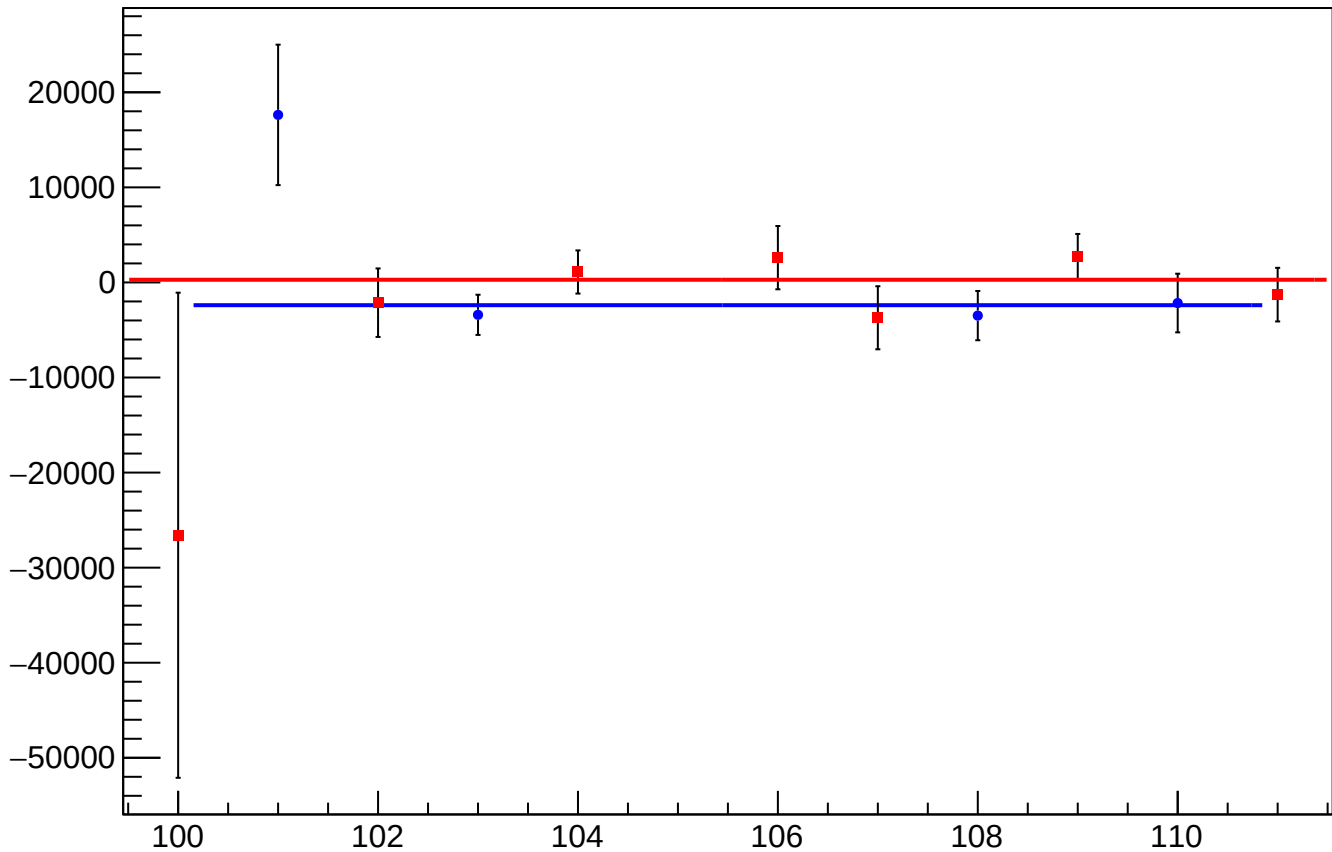
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2739.427+/-0.961 χ^2/NDF : 901184.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_atr_dd_mean vs Slug



Right In: -2393.087 $\pm$ 1419.395 χ^2 /NDF: 7.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 282.284 $\pm$ 1152.344 χ^2 /NDF: 4.9/6

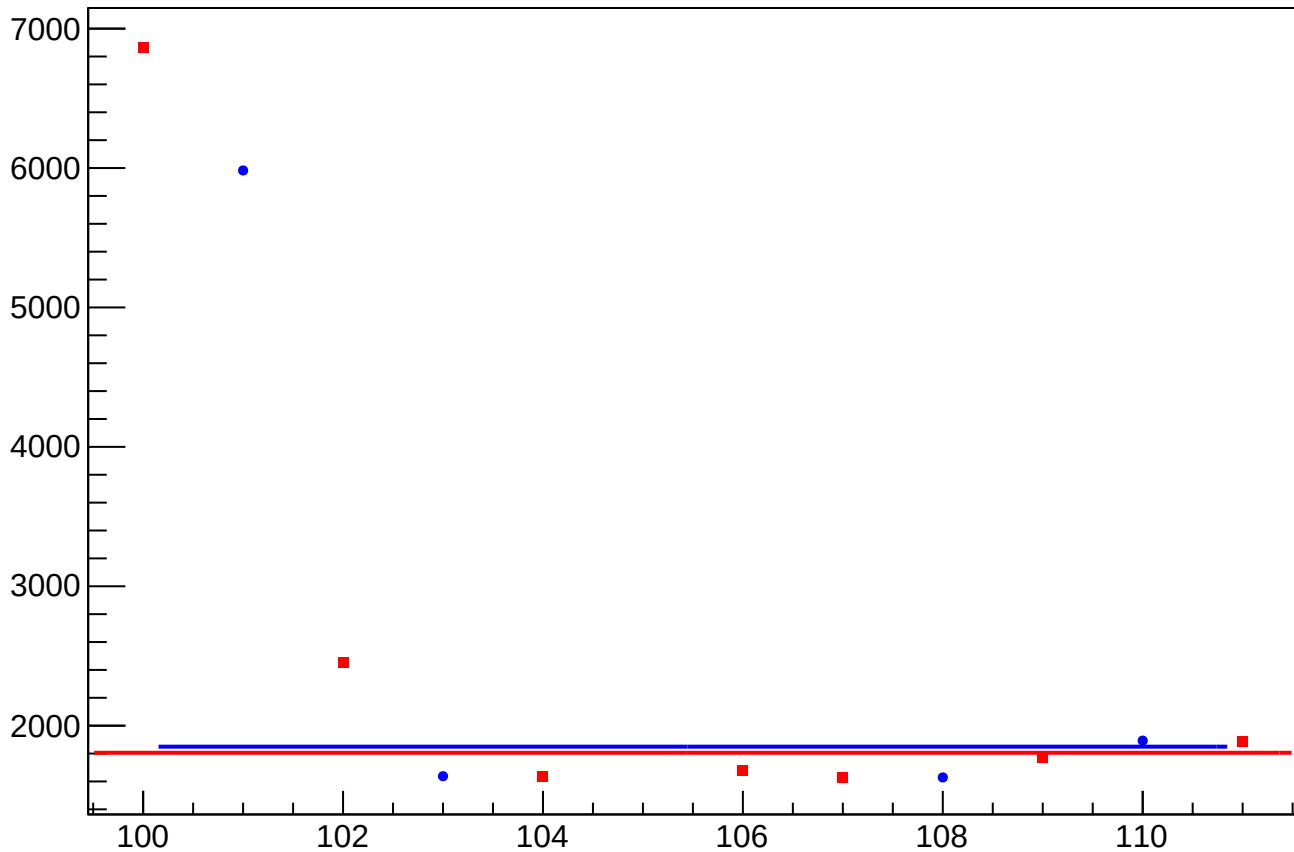
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -780.553 $\pm$ 894.632 χ^2 /NDF: 14.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_atr_dd_rms vs Slug



Right In: 1849.480+/-1.004 χ^2/NDF : 661144.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1805.703+/-0.811 χ^2/NDF : 165965.7/6

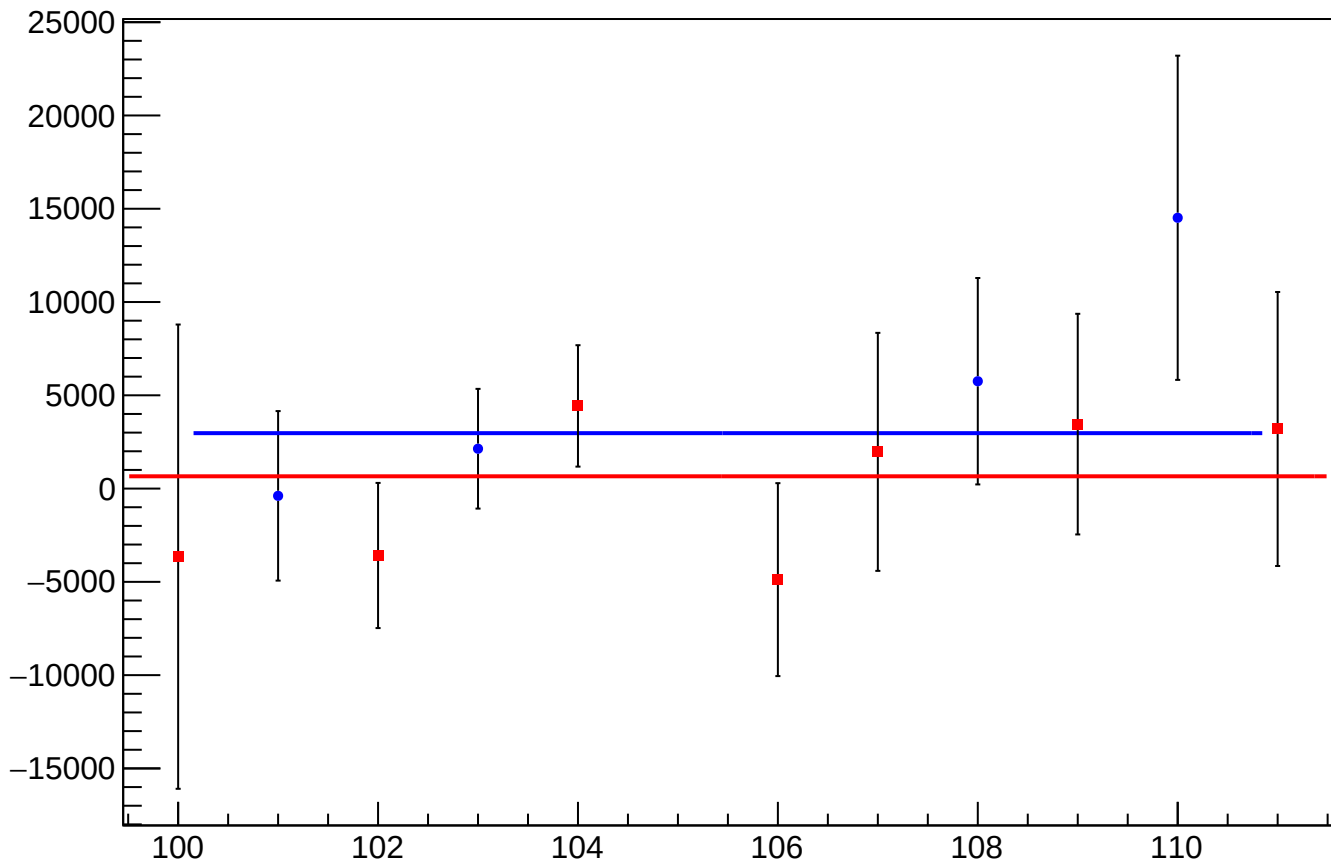
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1823.008+/-0.631 χ^2/NDF : 828260.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_cor_correction_mean vs Slug



Right In: 2970.890+/-2285.241 χ^2/NDF : 2.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 658.453+/-1903.196 χ^2/NDF : 4.2/6

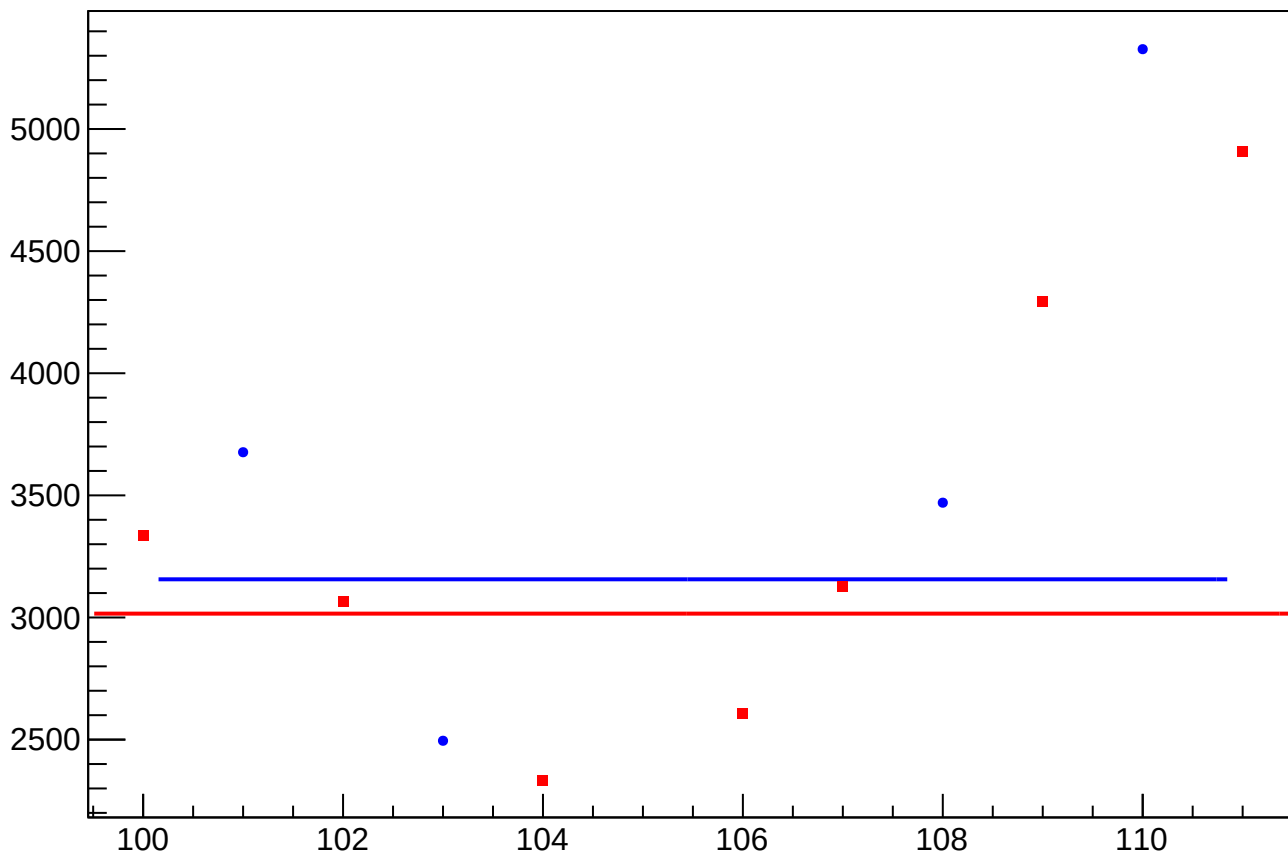
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1605.484+/-1462.444 χ^2/NDF : 7.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_cor_correction_rms vs Slug



Right In: 3156.307+/-1.616 χ^2/NDF : 242338.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

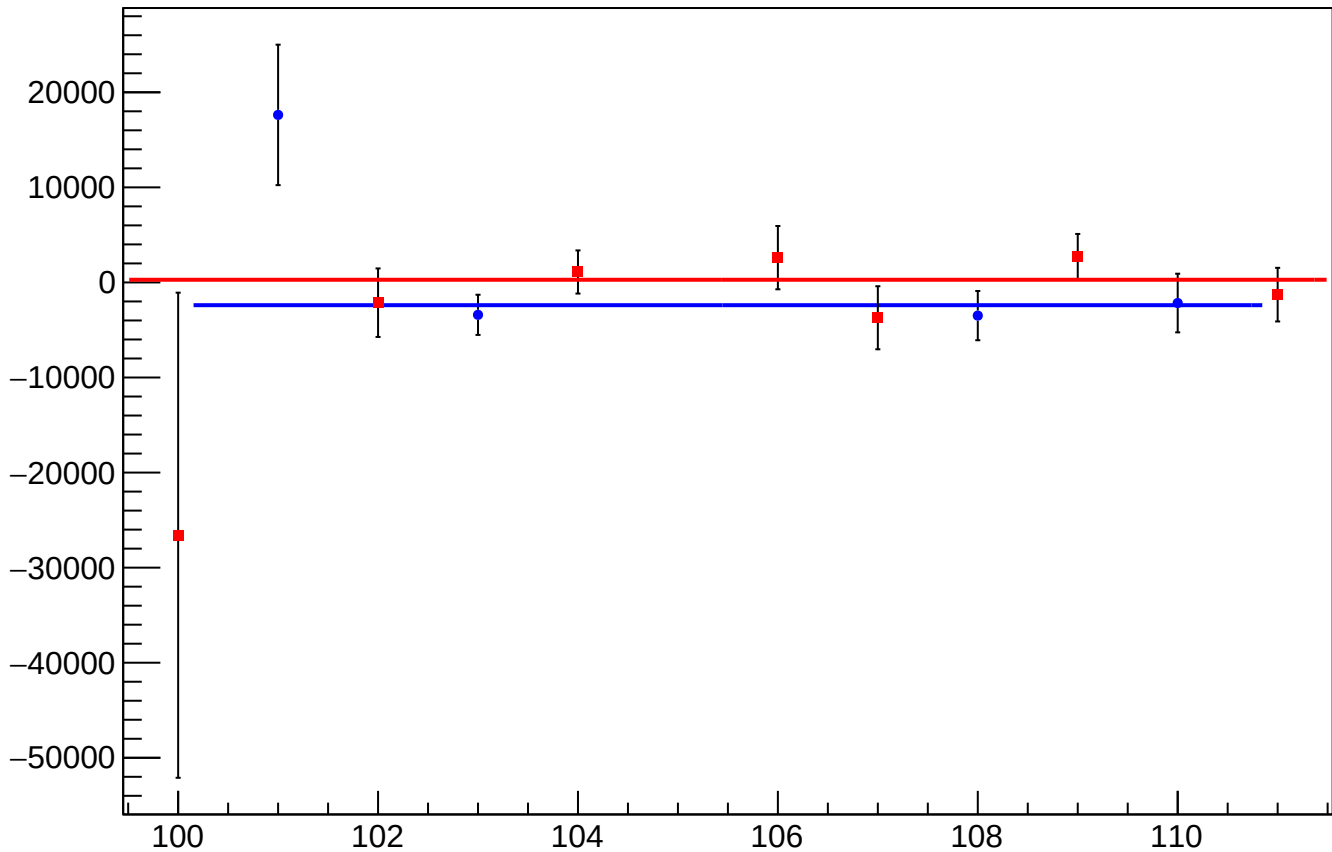
Right Out: 3015.800+/-1.346 χ^2/NDF : 328274.2/6

All: 3073.343+/-1.034 χ^2/NDF : 575076.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atr_dd_mean vs Slug



Right In: -2393.087+/-1419.395 χ^2/NDF : 7.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 282.284+/-1152.344 χ^2/NDF : 4.9/6

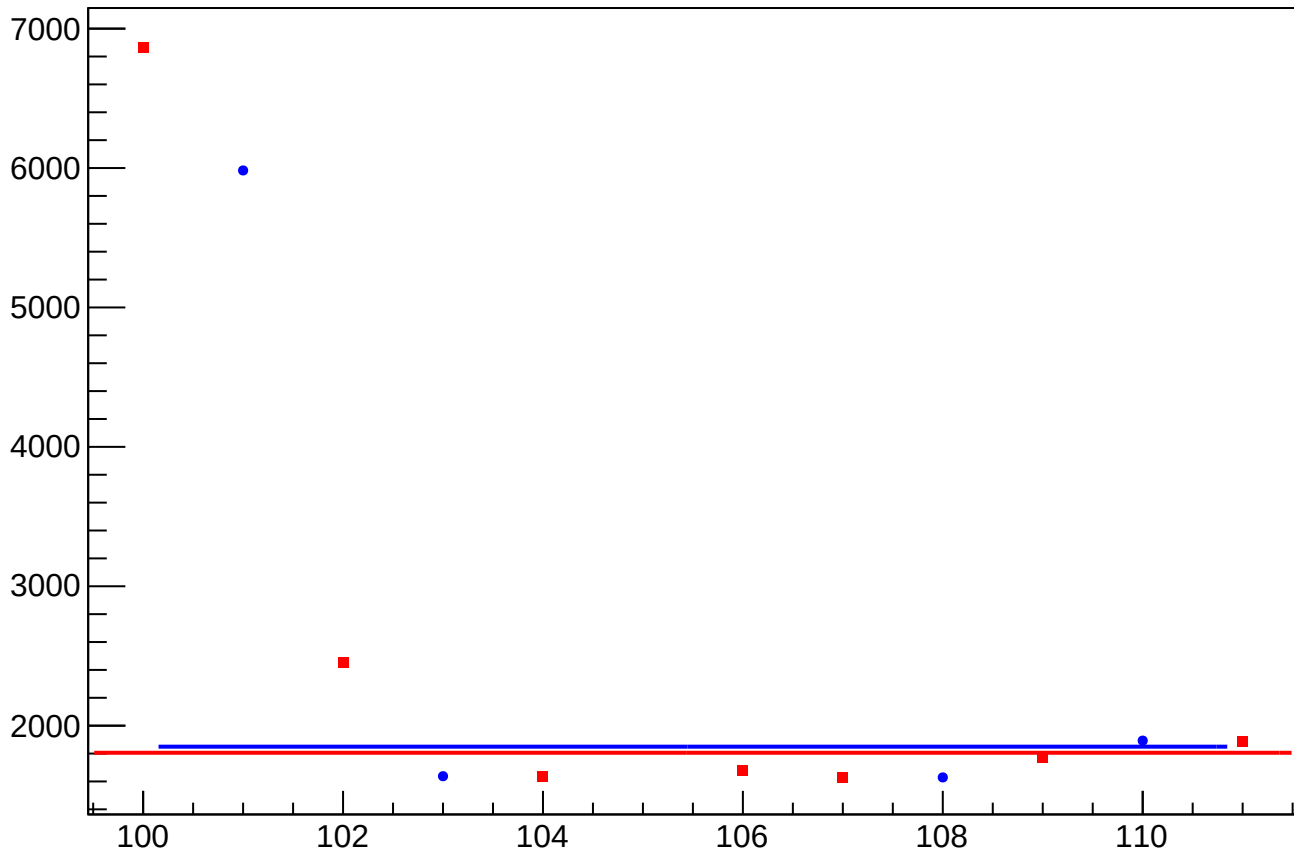
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -780.553+/-894.632 χ^2/NDF : 14.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atr_dd_rms vs Slug



Right In: 1849.480+/-1.004 χ^2/NDF : 661144.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1805.703+/-0.811 χ^2/NDF : 165965.7/6

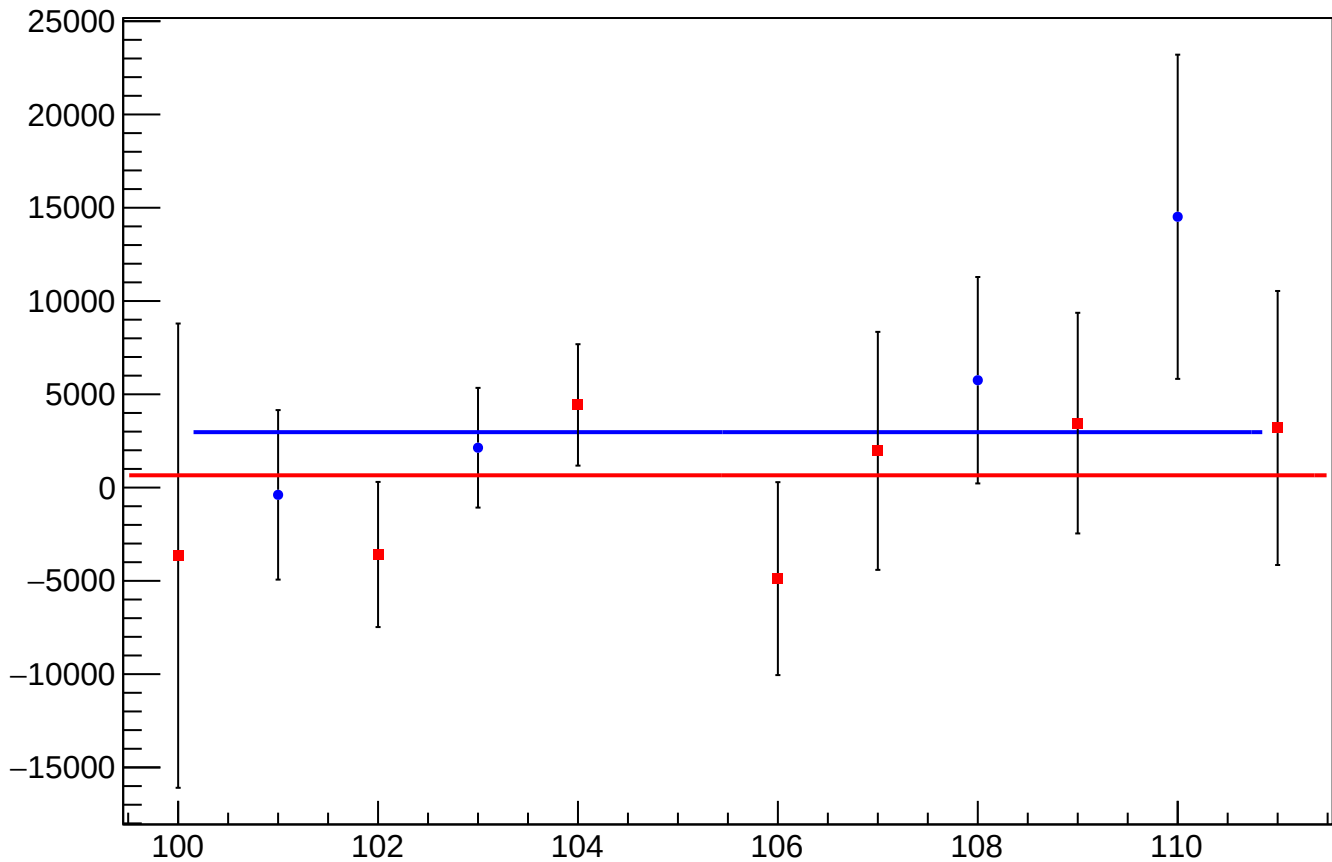
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1823.008+/-0.631 χ^2/NDF : 828260.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_eigen_cor_correction_mean vs Slug



Right In: 2970.890+/-2285.241 χ^2/NDF : 2.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 658.453+/-1903.196 χ^2/NDF : 4.2/6

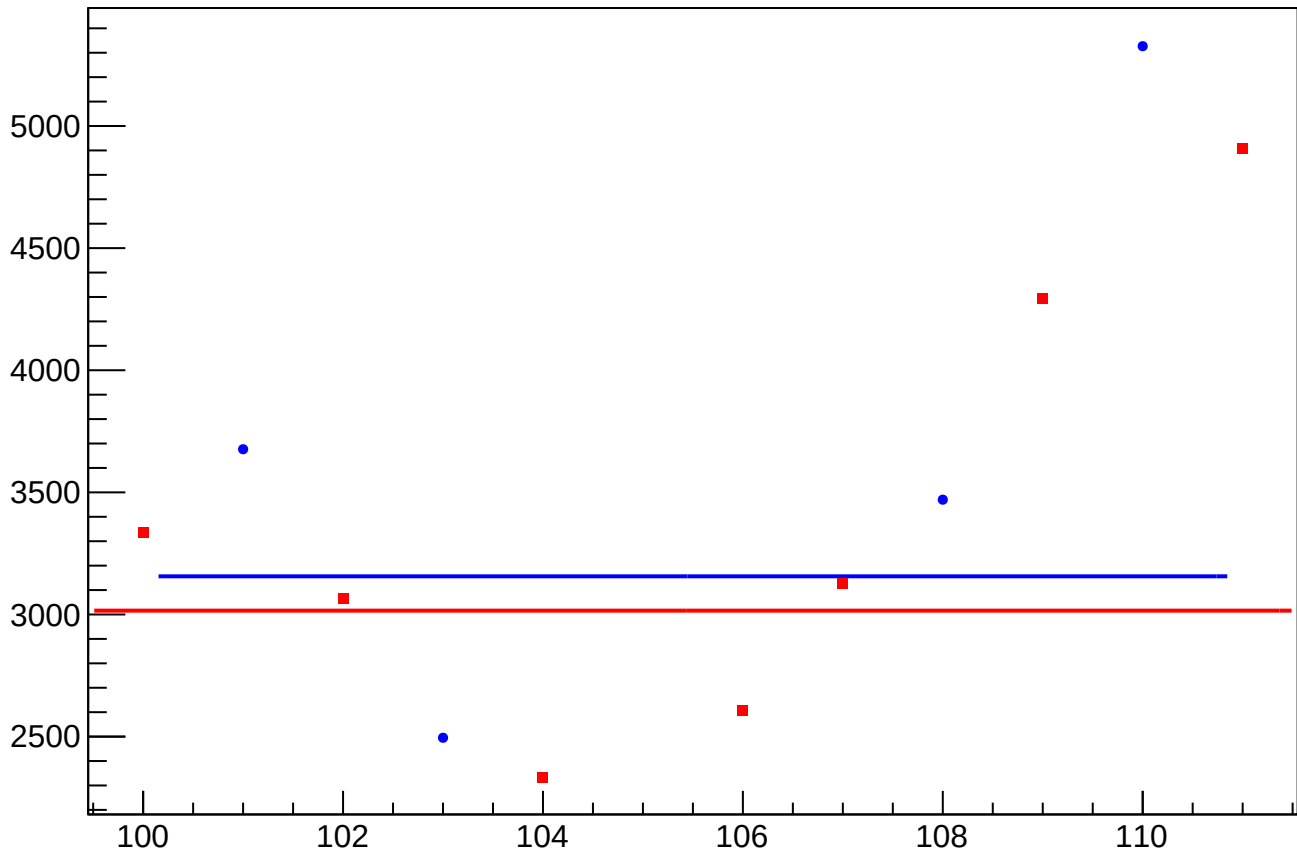
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1605.484+/-1462.444 χ^2/NDF : 7.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_eigen_cor_correction_rms vs Slug



Right In: 3156.307+/-1.616 χ^2/NDF : 242338.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3015.800+/-1.346 χ^2/NDF : 328274.2/6

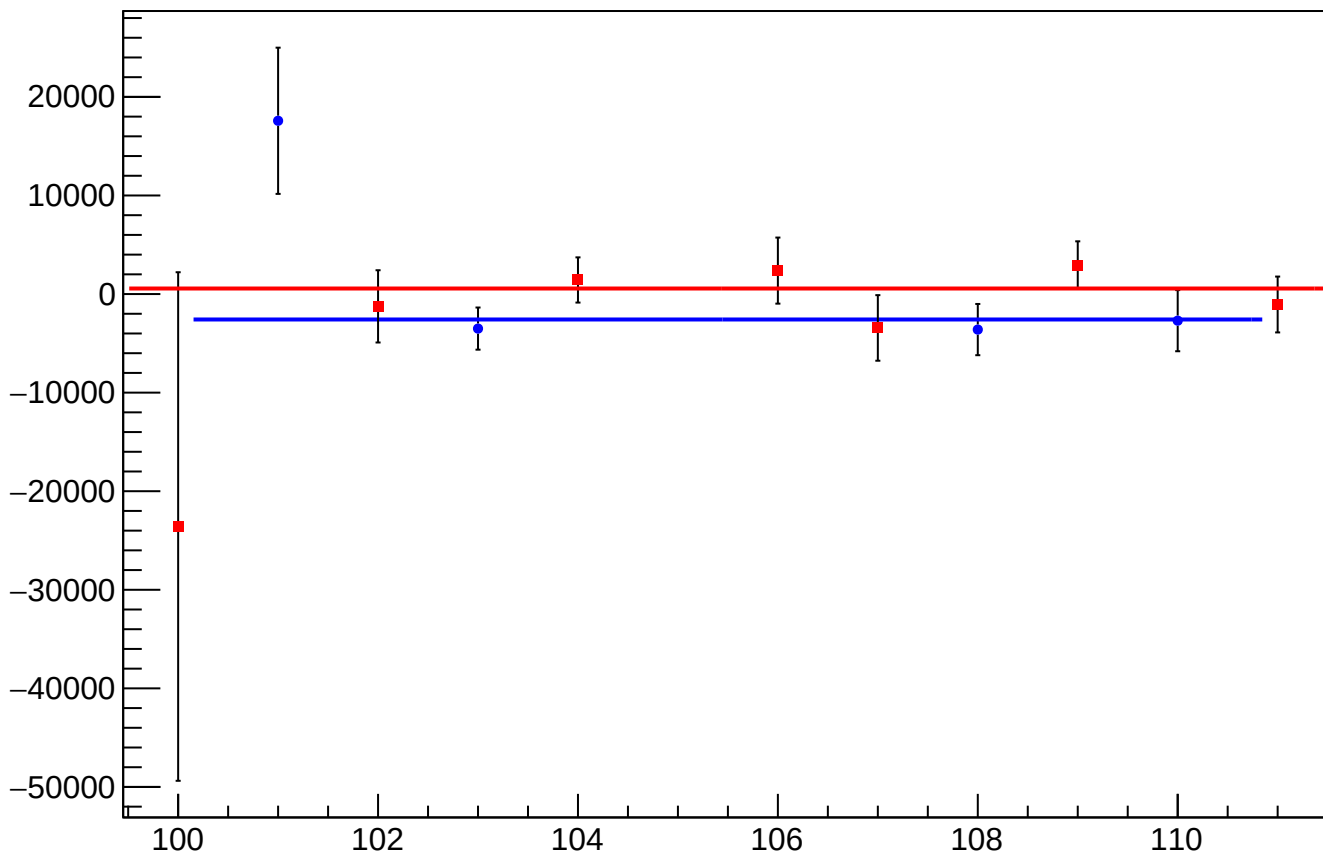
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3073.343+/-1.034 χ^2/NDF : 575076.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atr_dd_mean vs Slug



Right In: -2579.646 $\pm$ 1429.902 χ^2 /NDF: 7.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 562.113 $\pm$ 1160.954 χ^2 /NDF: 4.3/6

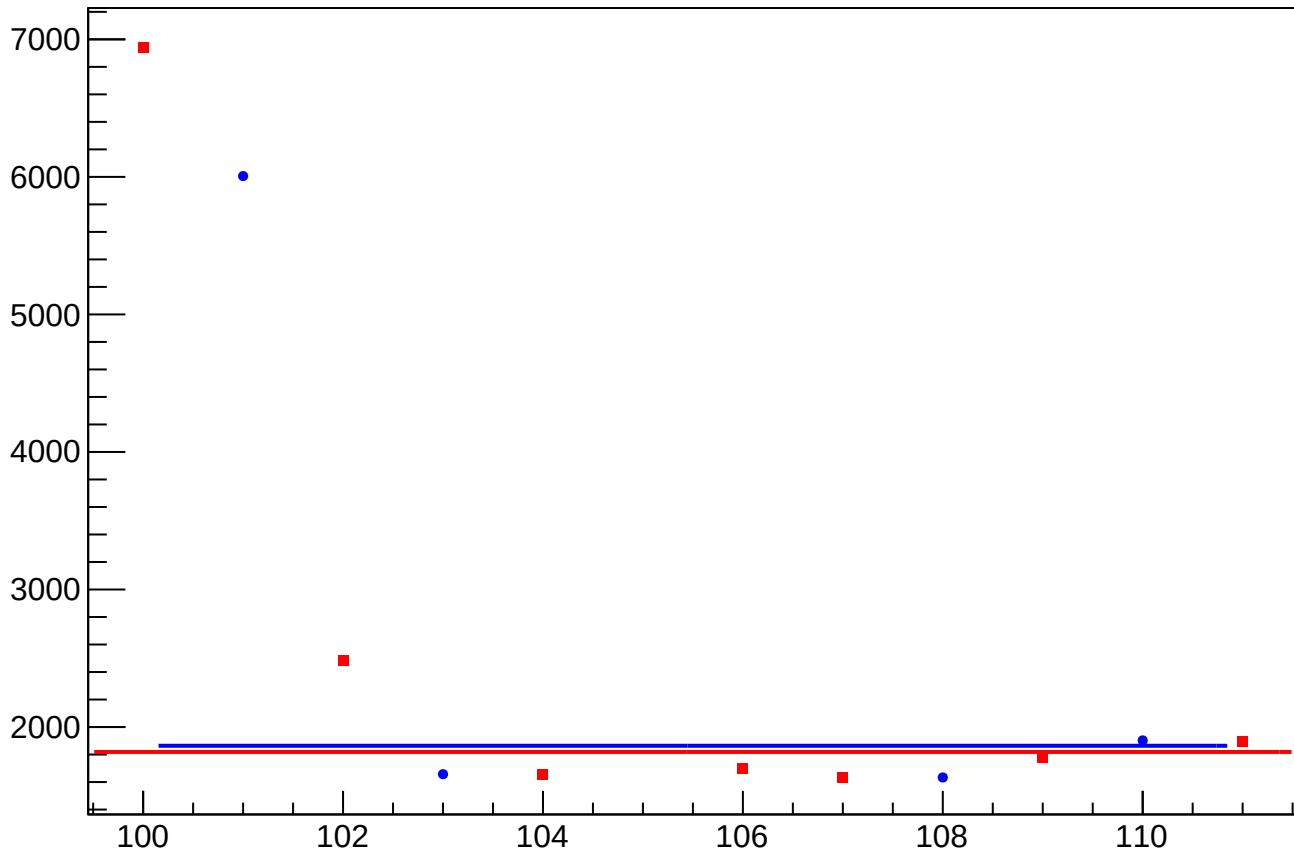
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -686.107 $\pm$ 901.292 χ^2 /NDF: 14.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_atr_dd_rms vs Slug



Right In: 1863.812 $\pm$ 1.011 χ^2 /NDF: 658660.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1818.820 $\pm$ 0.819 χ^2 /NDF: 165942.7/6

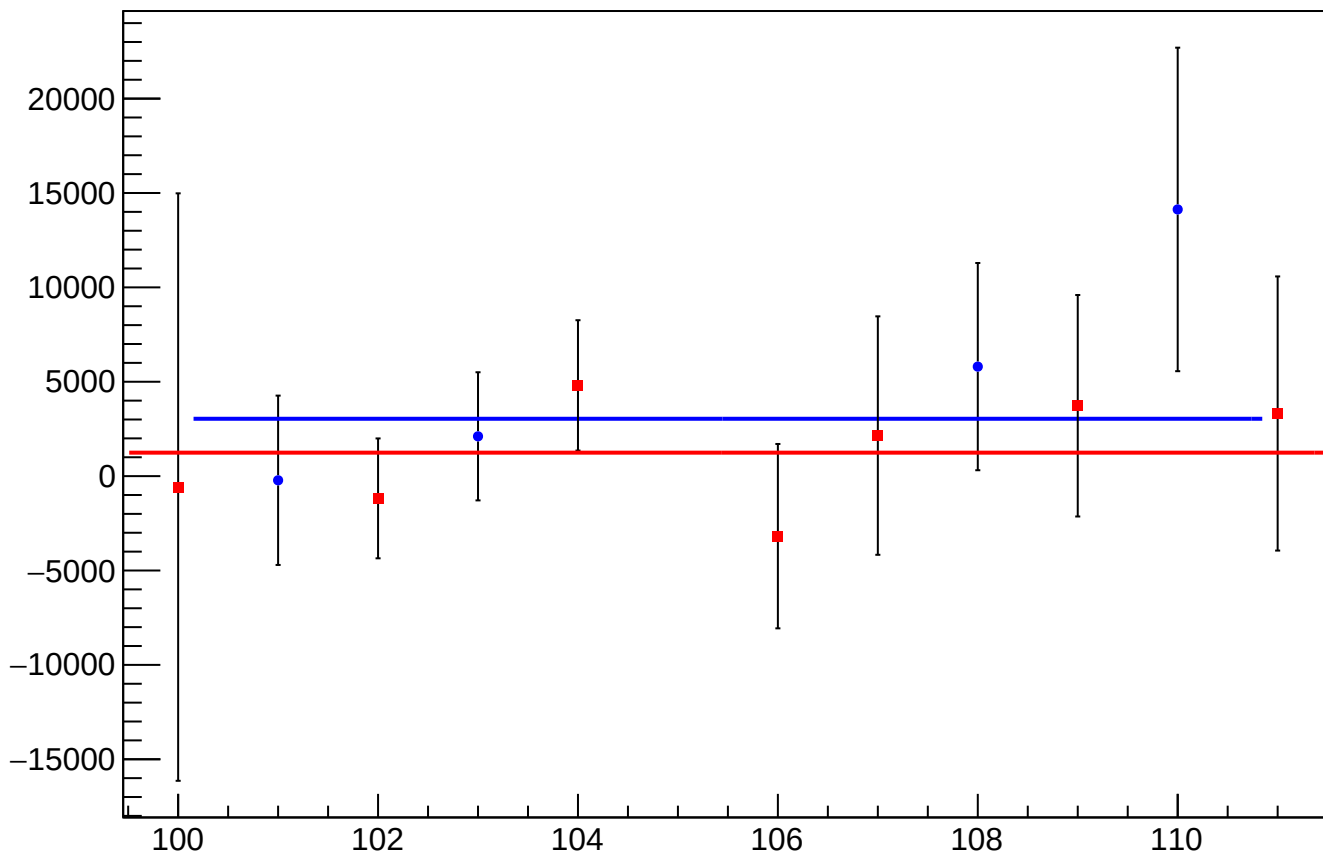
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1836.634 $\pm$ 0.636 χ^2 /NDF: 825799.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr_dd_dit_correction_mean vs Slug



Right In: 3038.938+/-2335.810 χ^2/NDF : 2.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1243.534+/-1819.196 χ^2/NDF : 2.8/6

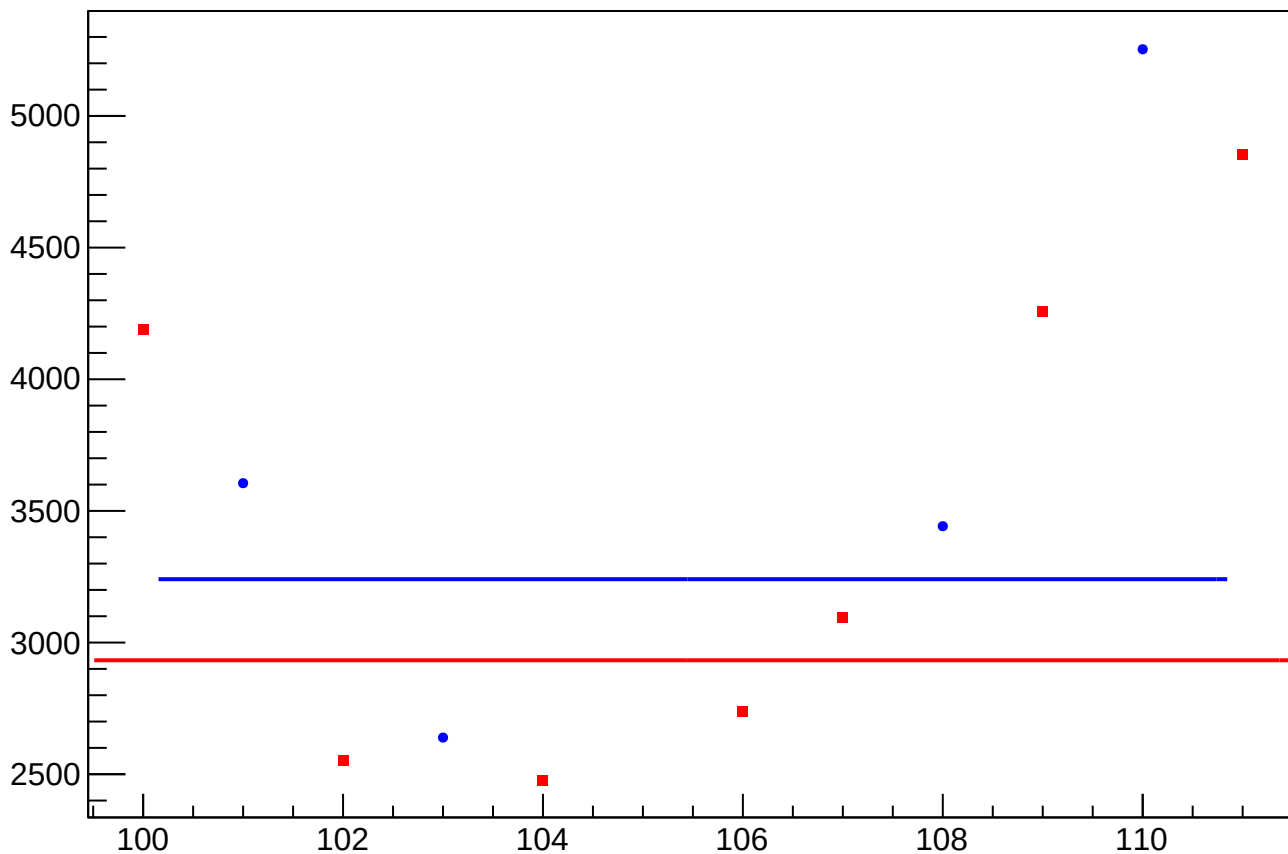
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1921.403+/-1435.255 χ^2/NDF : 5.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_dit_correction_rms vs Slug



Right In: 3240.708+/-1.652 χ^2/NDF : 189009.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2932.751+/-1.286 χ^2/NDF : 322478.6/6

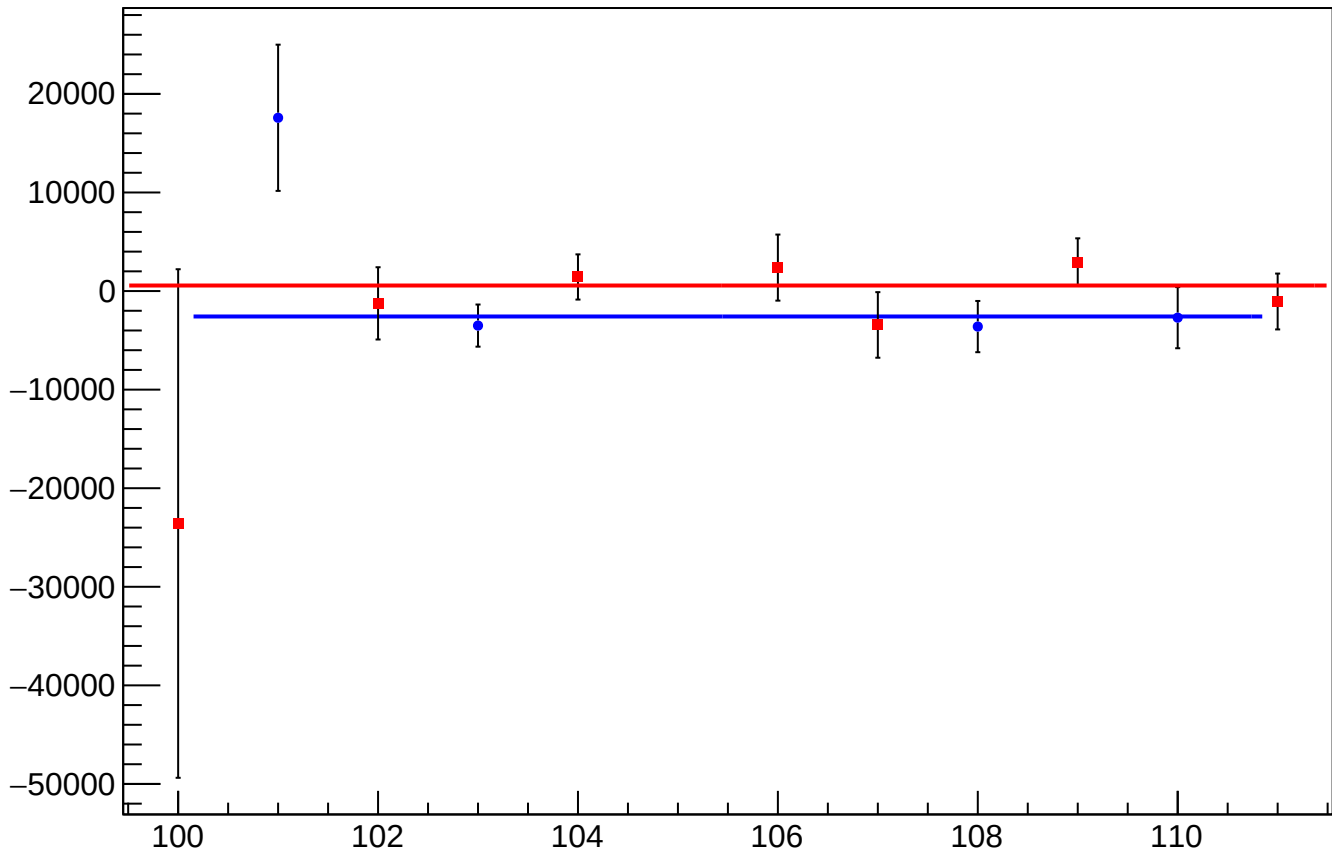
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3049.023+/-1.015 χ^2/NDF : 533127.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atr_dd_mean vs Slug



Right In: -2579.650 $\pm$ 1429.902 χ^2/NDF : 7.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 562.114 $\pm$ 1160.954 χ^2/NDF : 4.3/6

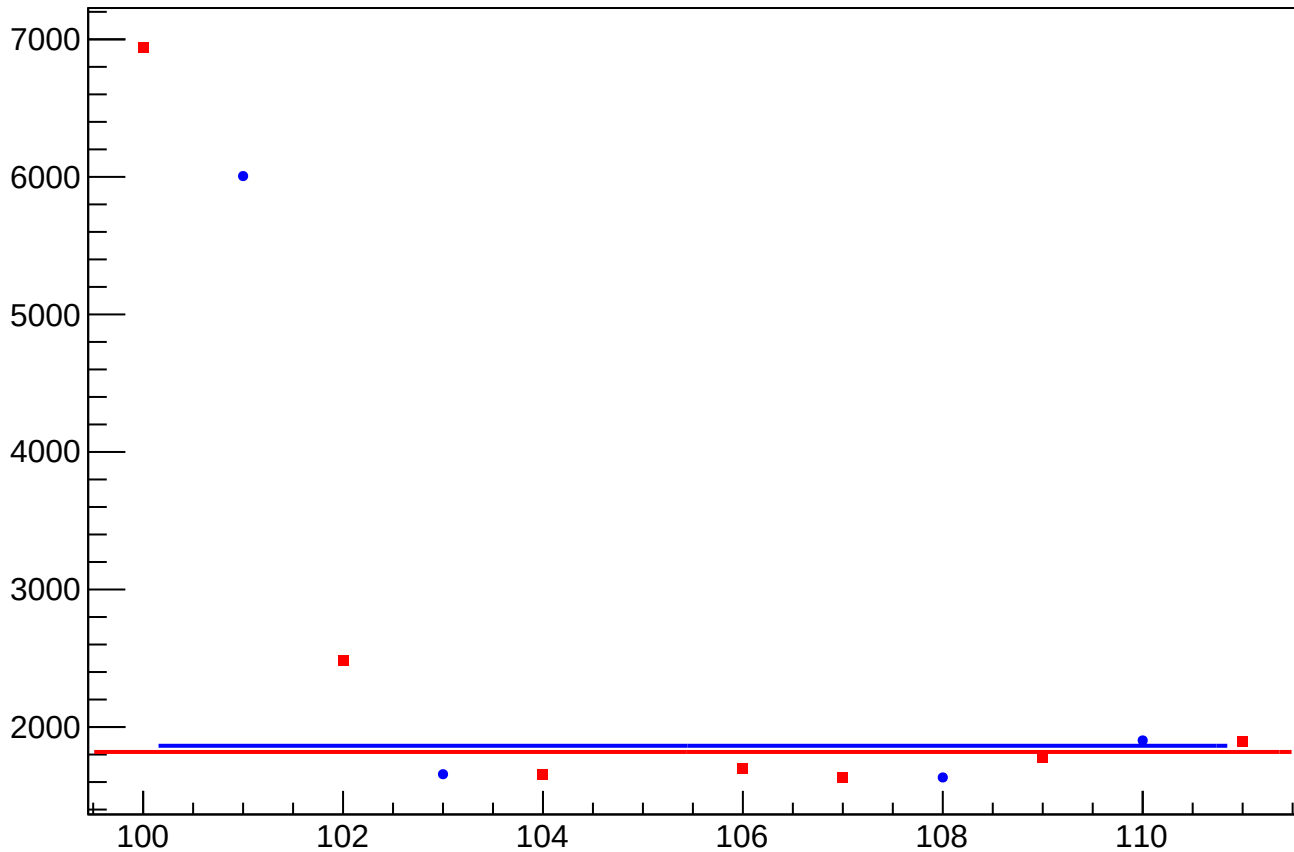
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -686.108 $\pm$ 901.292 χ^2/NDF : 14.9/10

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atr_dd_rms vs Slug



Right In: 1863.812 $\pm$ 1.011 χ^2 /NDF: 658660.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1818.821 $\pm$ 0.819 χ^2 /NDF: 165942.7/6

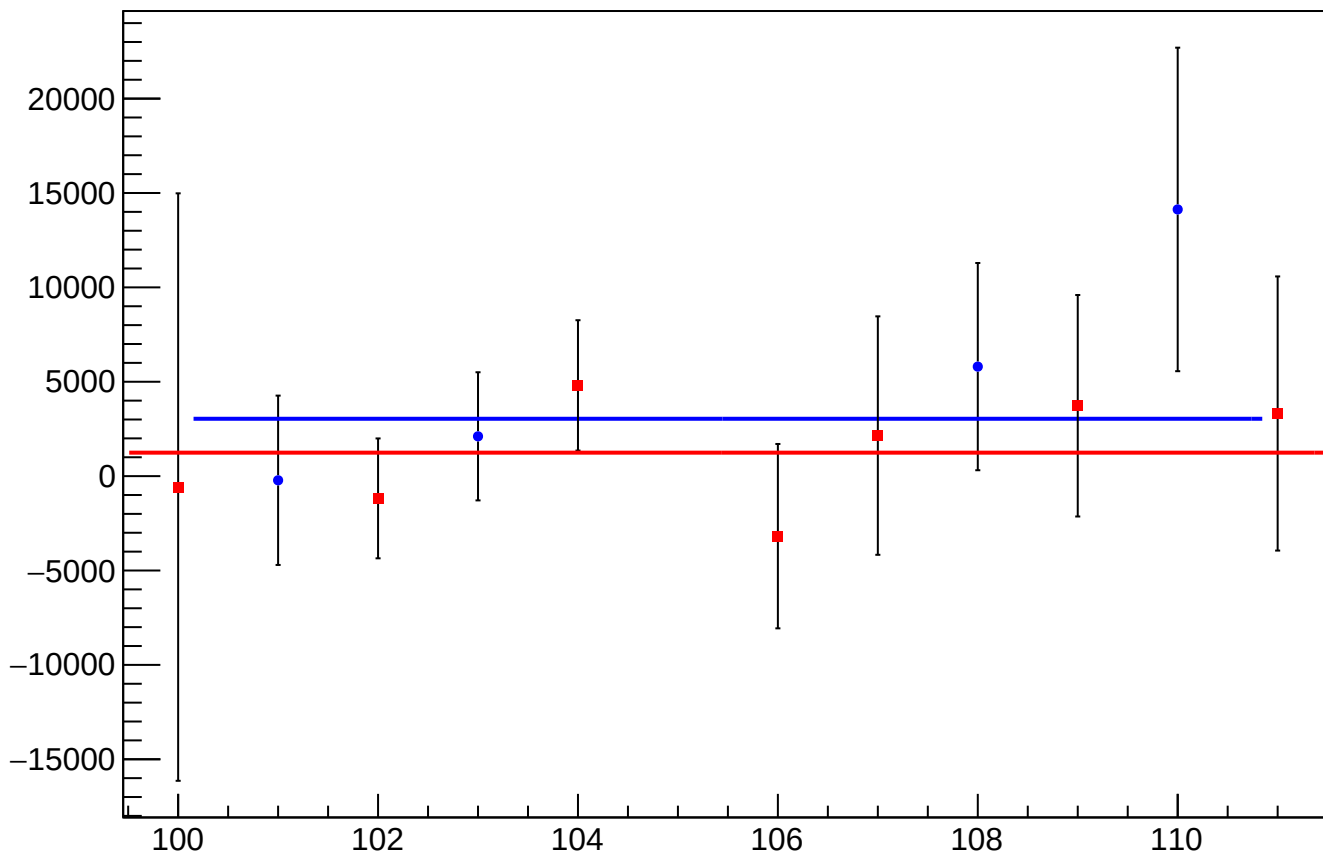
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1836.634 $\pm$ 0.636 χ^2 /NDF: 825799.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr_dd_eigen_dit_correction_mean vs Slug



Right In: 3038.944+/-2335.809 χ^2/NDF : 2.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1243.537+/-1819.194 χ^2/NDF : 2.8/6

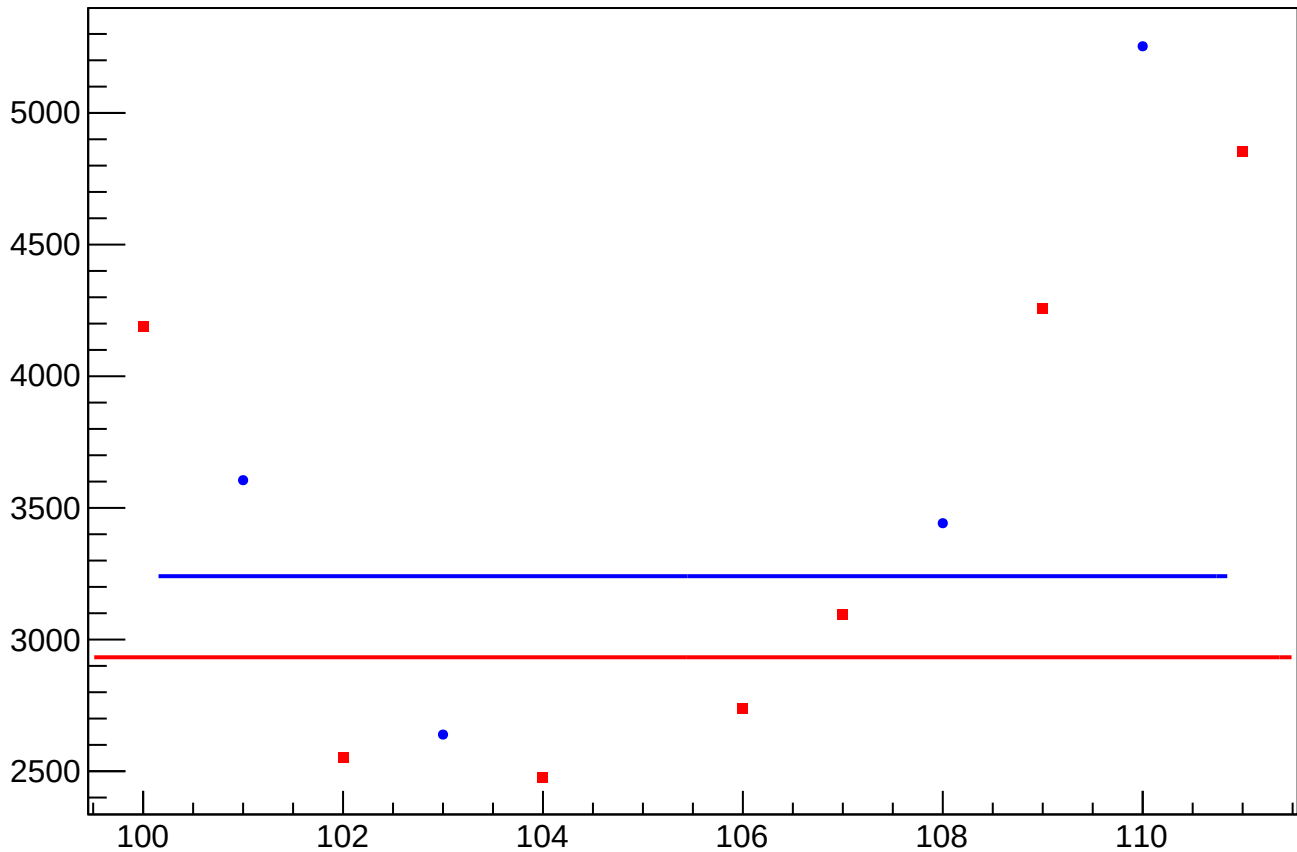
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1921.406+/-1435.254 χ^2/NDF : 5.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_eigen_dit_correction_rms vs Slug



Right In: 3240.707+/-1.652 χ^2/NDF : 189008.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2932.749+/-1.286 χ^2/NDF : 322477.4/6

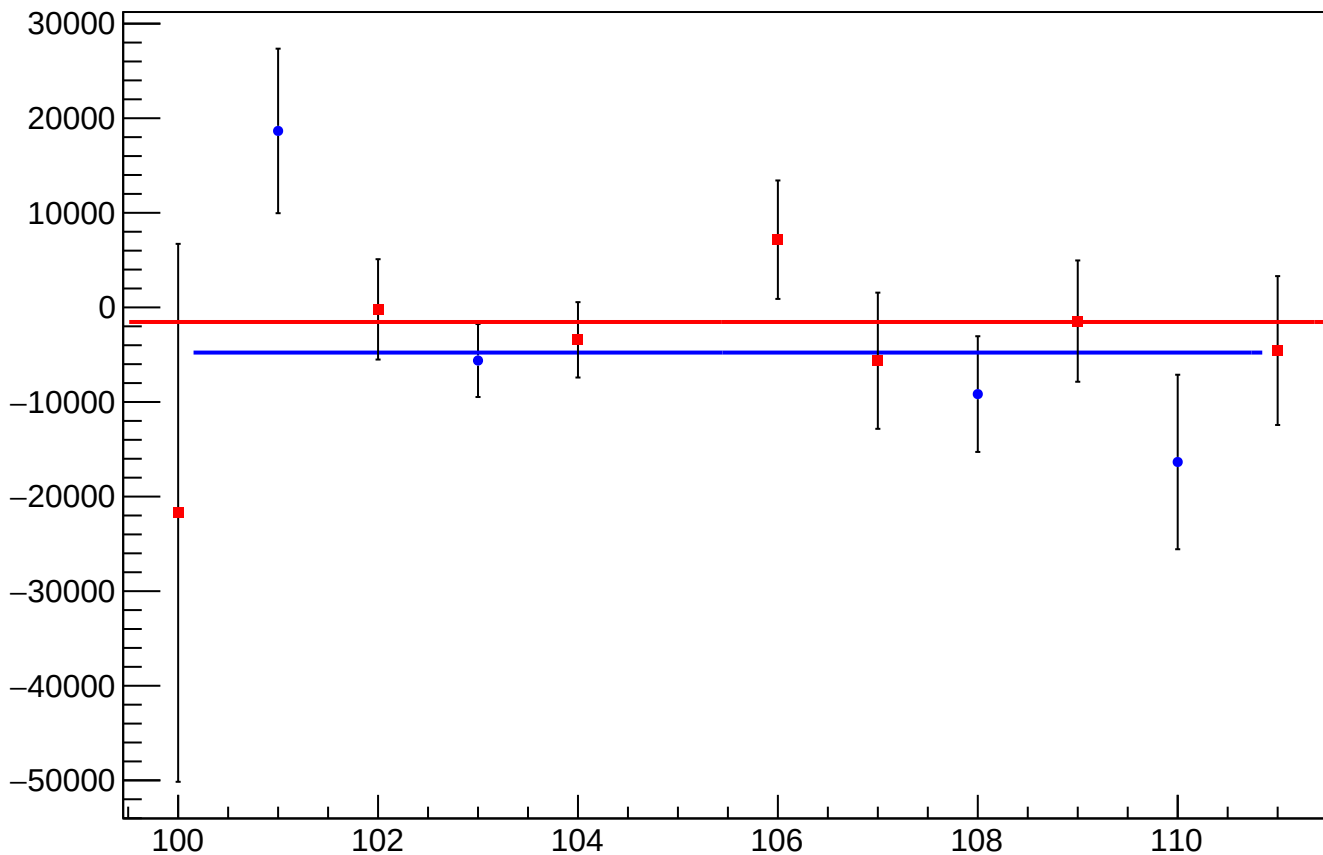
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3049.021+/-1.015 χ^2/NDF : 533125.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_mean vs Slug



Right In: -4775.016 $\pm$ 2900.069 χ^2 /NDF: 9.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1541.617 $\pm$ 2324.753 χ^2 /NDF: 3.2/6

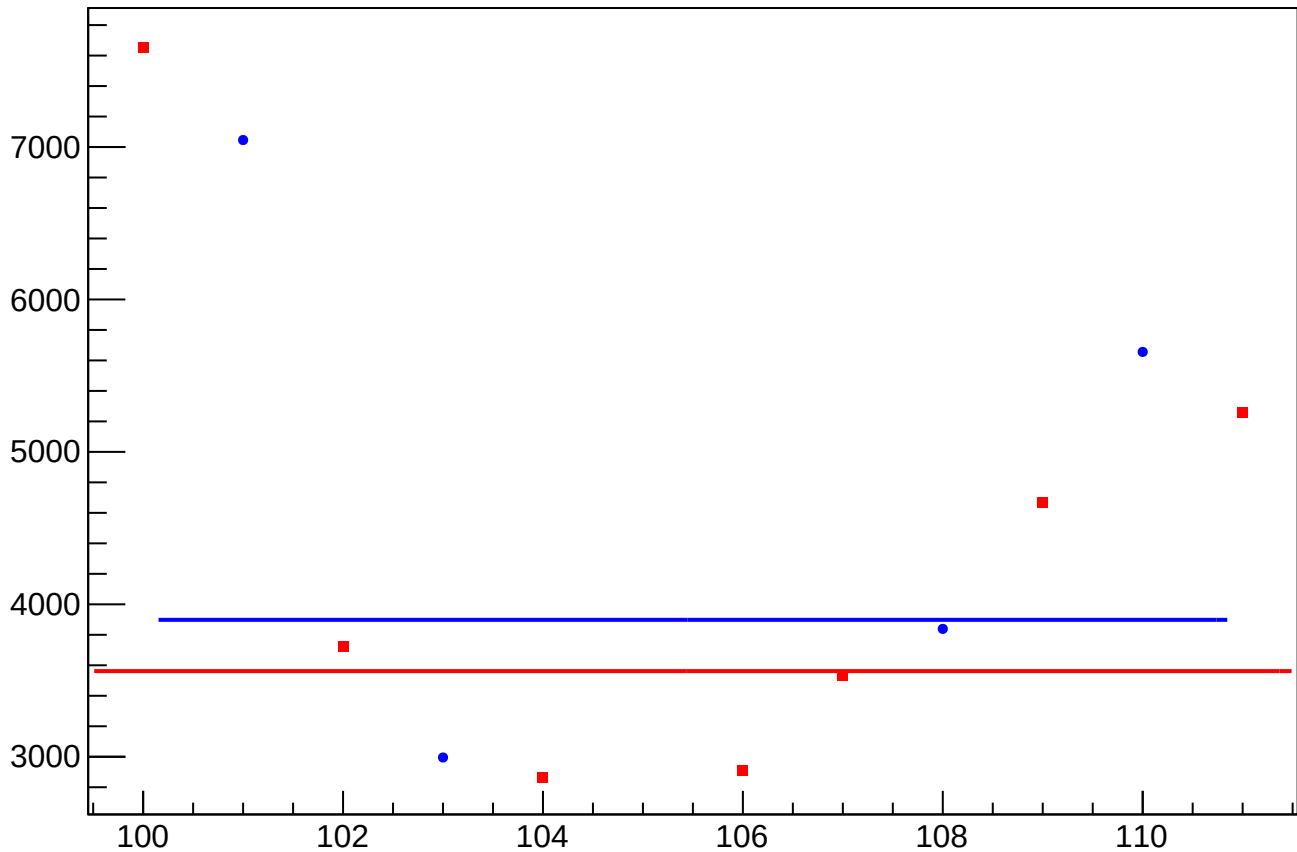
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2806.545 $\pm$ 1813.893 χ^2 /NDF: 13.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr_dd_rms vs Slug



Right In: 3898.275+/-2.051 χ^2 /NDF: 444403.7/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 3561.951+/-1.617 χ^2 /NDF: 284212.2/6

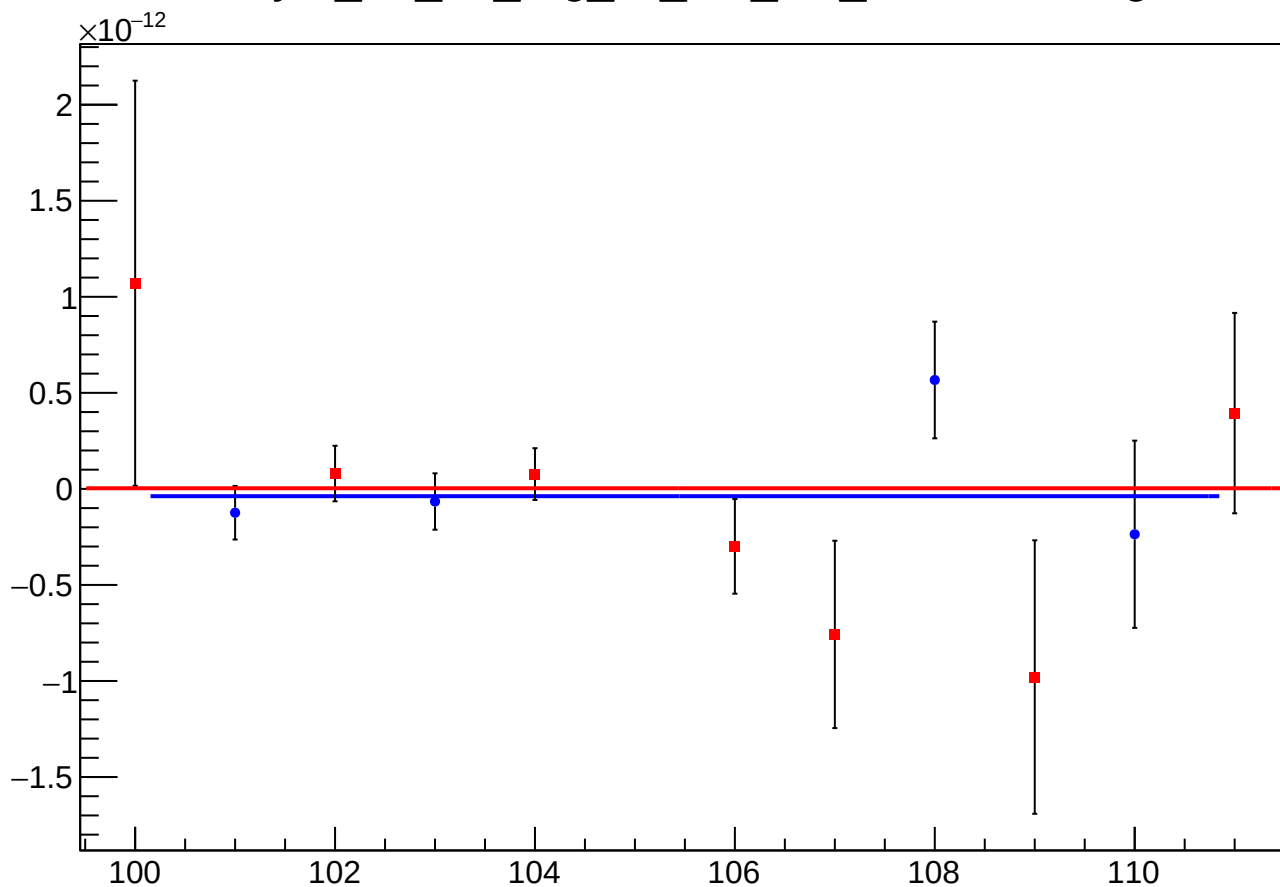
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 3690.862+/-1.270 χ^2 /NDF: 745204.5/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atr_dd_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 4.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 8.0/6

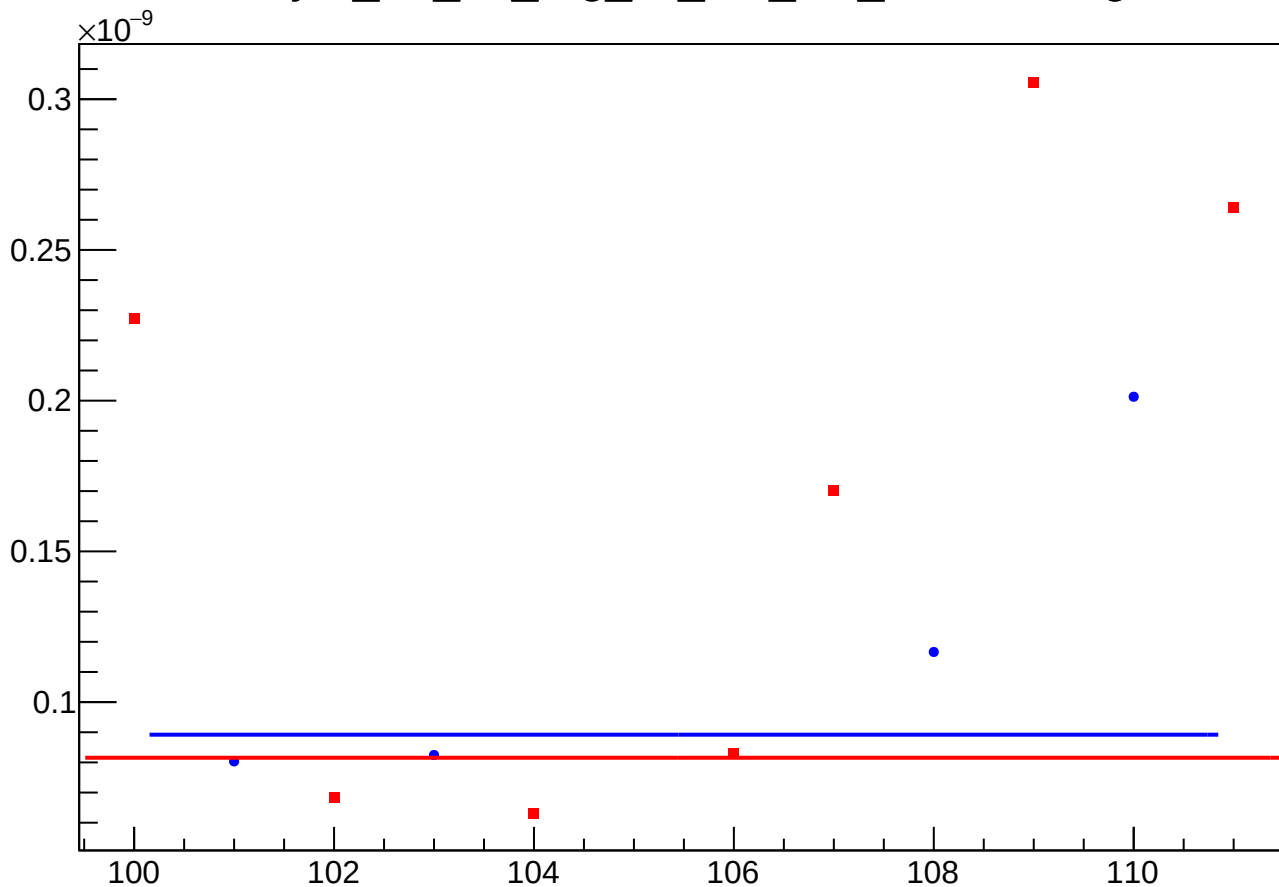
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 12.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 134486.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 601433.0/6

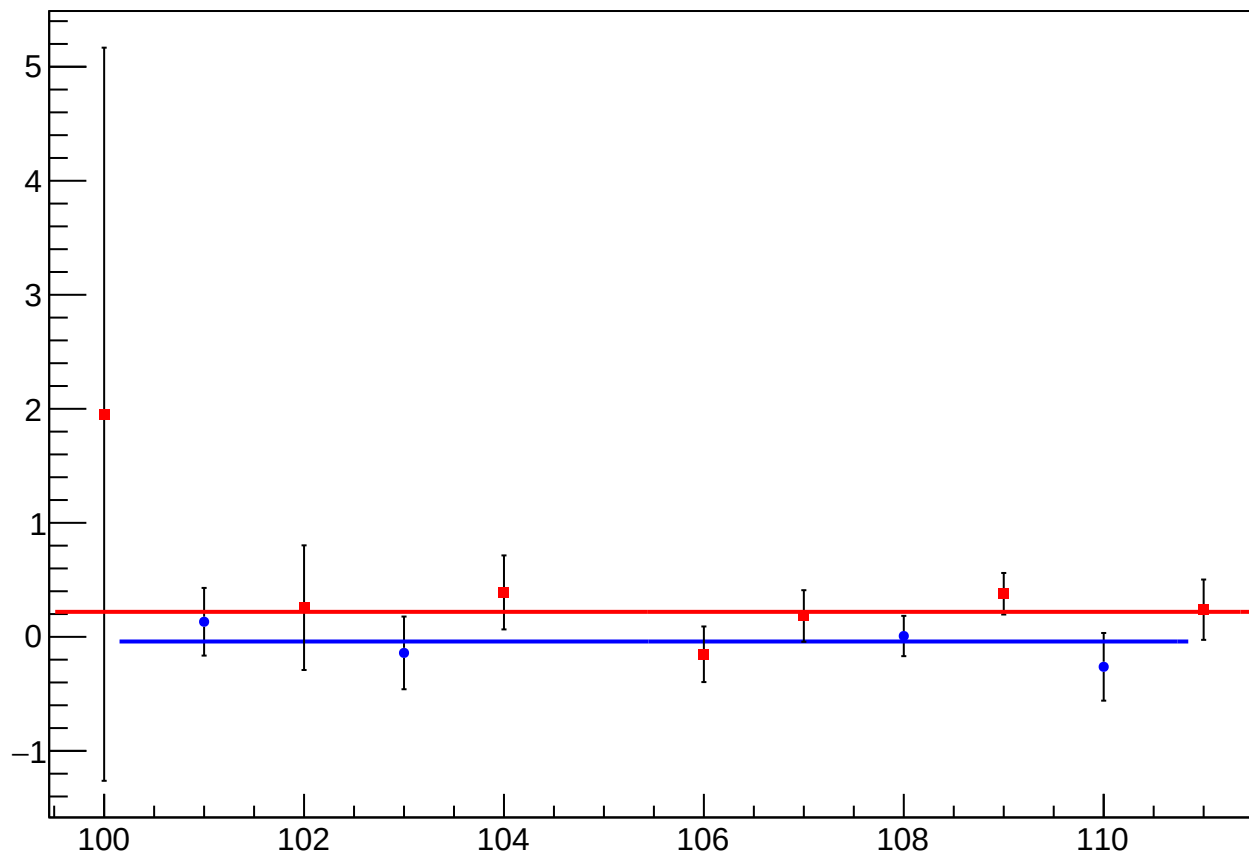
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 742994.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_dit_vs_cor_diff_mean vs Slug



Right In: -0.041 ± 0.124 χ^2/NDF : 1.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.219 ± 0.103 χ^2/NDF : 3.7/6

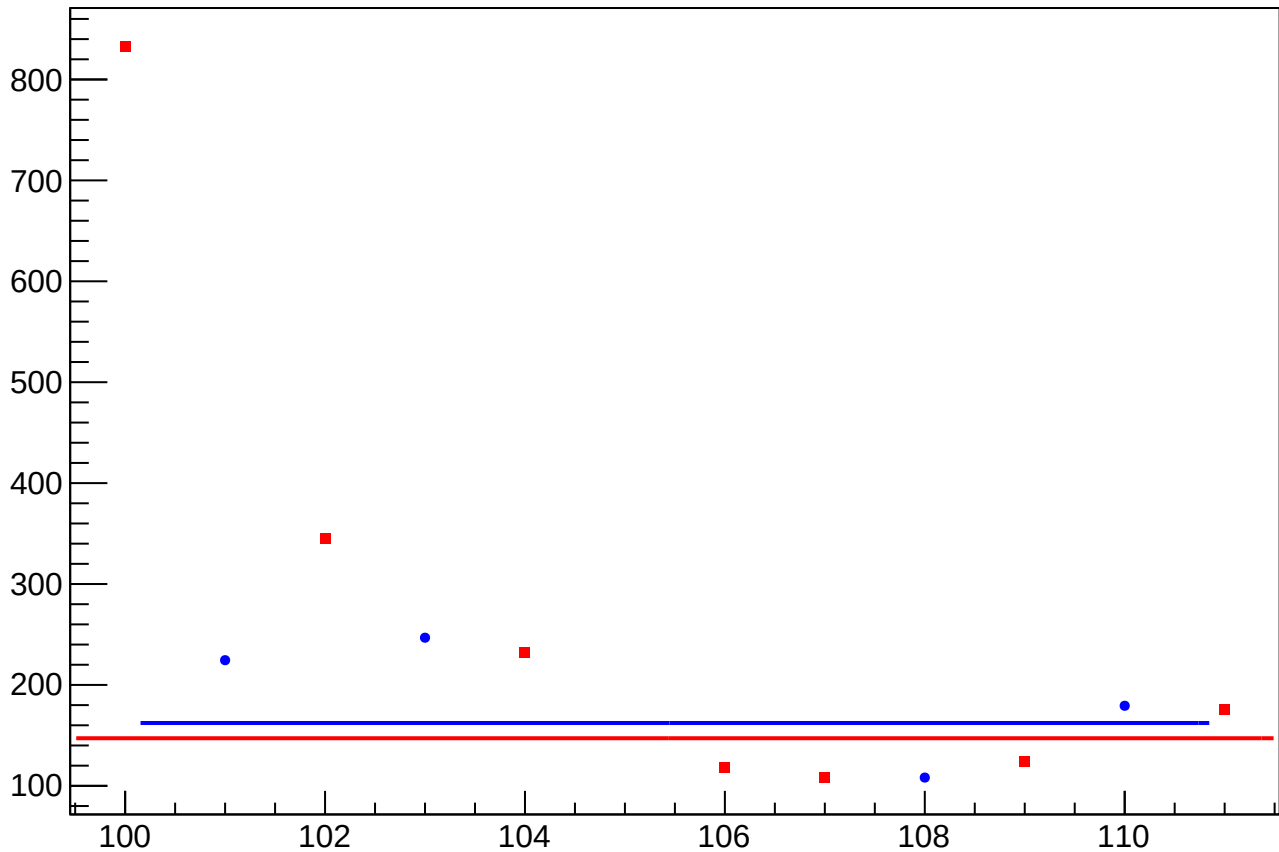
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.113 ± 0.079 χ^2/NDF : 7.4/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atr_dd_dit_vs_cor_diff_rms vs Slug



Right In: 162.285 $\pm$ 0.088 χ^2 /NDF: 422854.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 147.181 $\pm$ 0.073 χ^2 /NDF: 633945.2/6

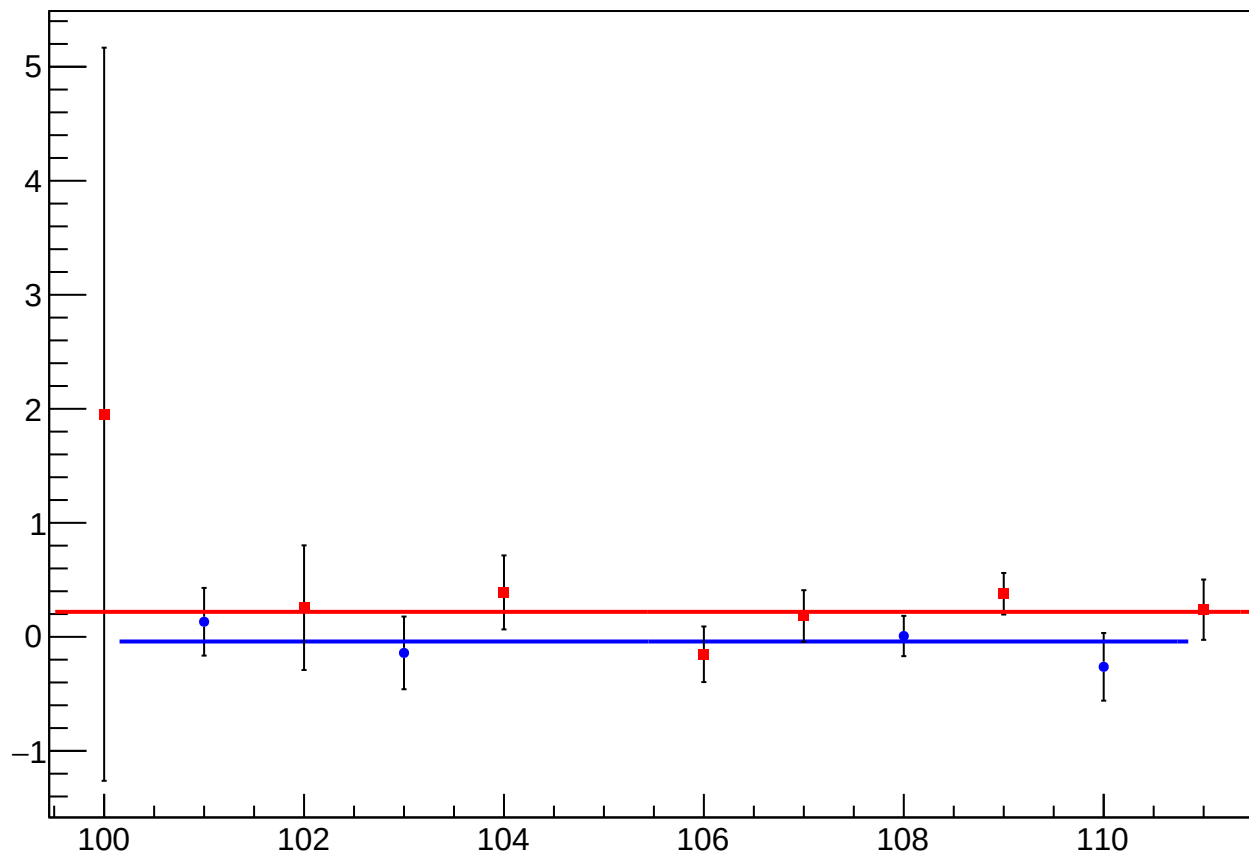
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 153.342 $\pm$ 0.056 χ^2 /NDF: 1074251.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.041 ± 0.124 χ^2/NDF : 1.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.219 ± 0.103 χ^2/NDF : 3.7/6

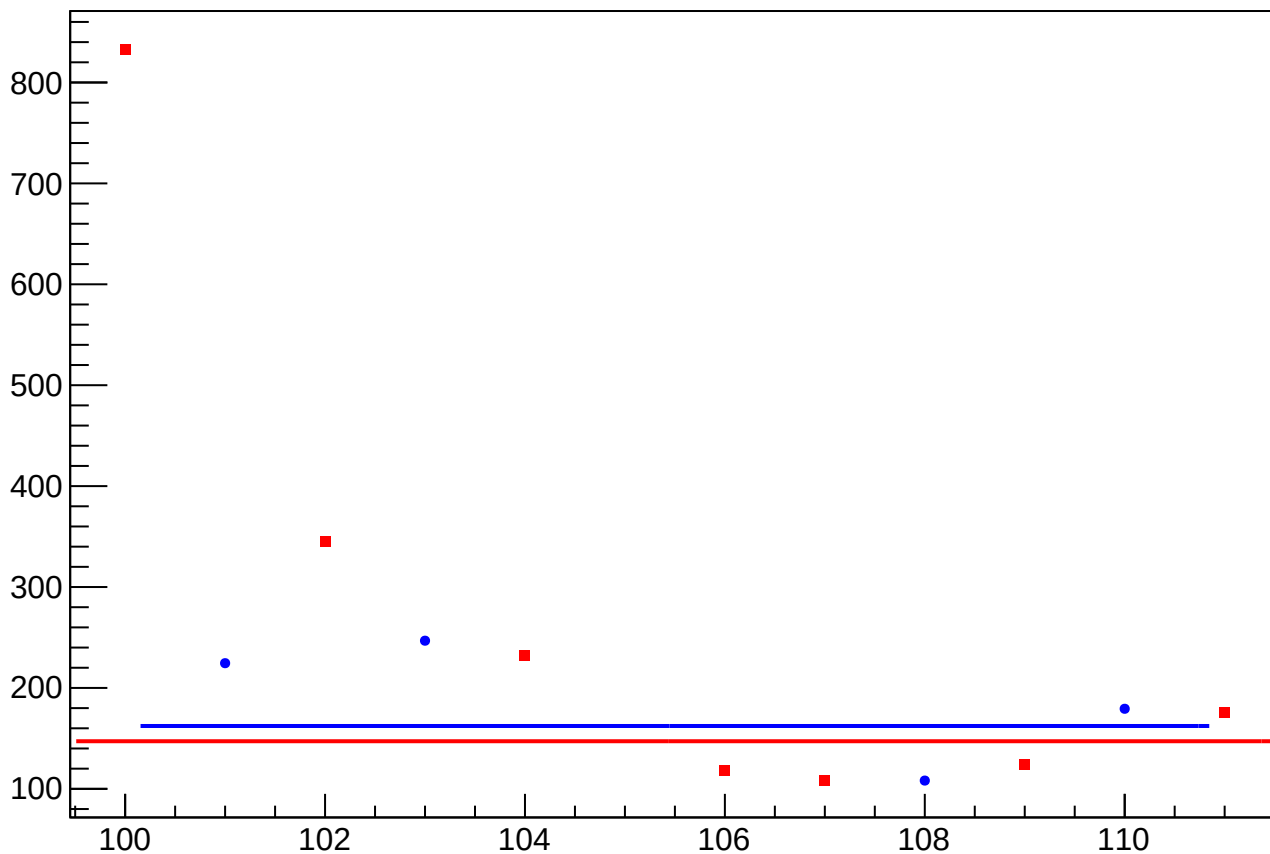
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.113 ± 0.079 χ^2/NDF : 7.4/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atr_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 162.285+/-0.088 χ^2/NDF : 422854.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 147.181+/-0.073 χ^2/NDF : 633945.2/6

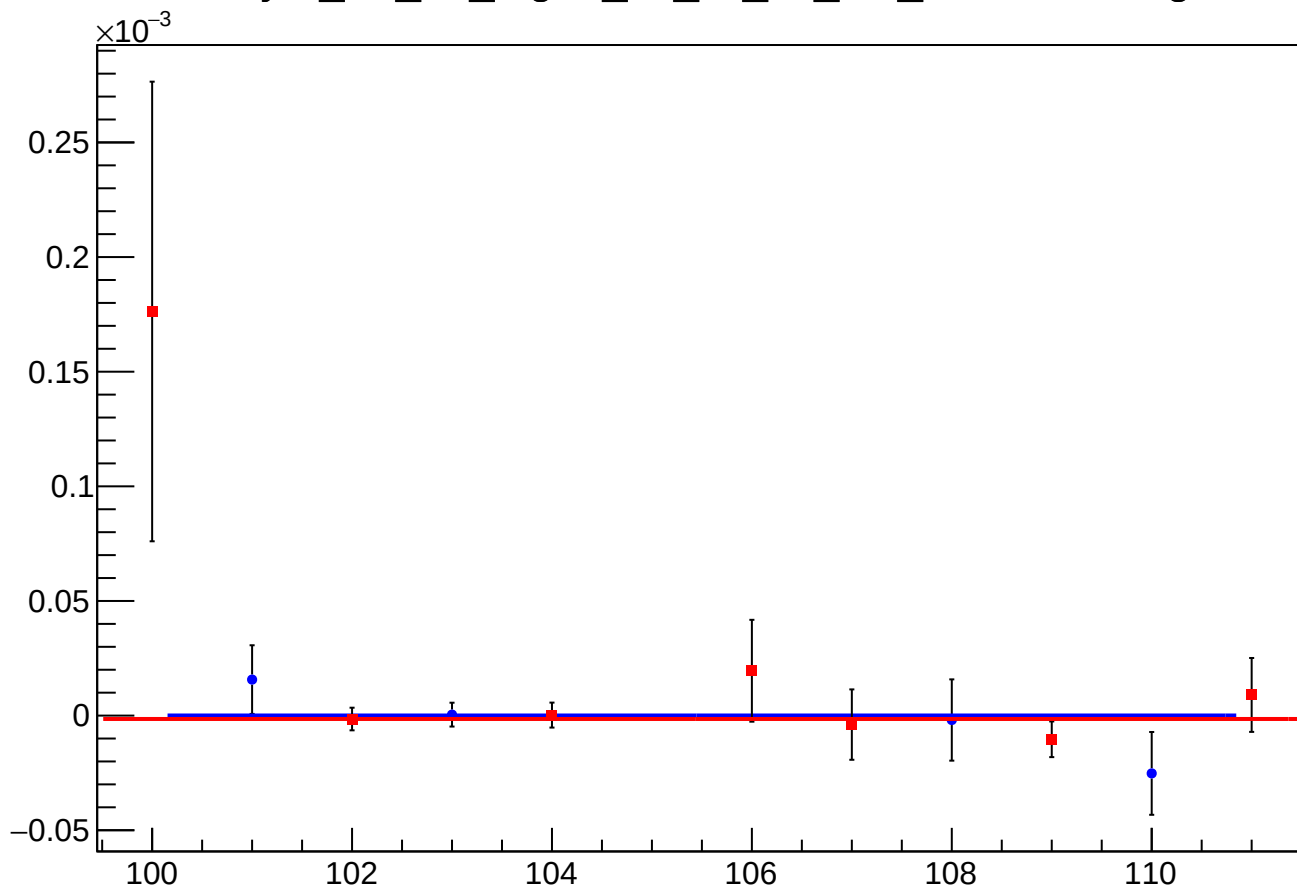
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 153.342+/-0.056 χ^2/NDF : 1074251.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 3.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 5.9/6

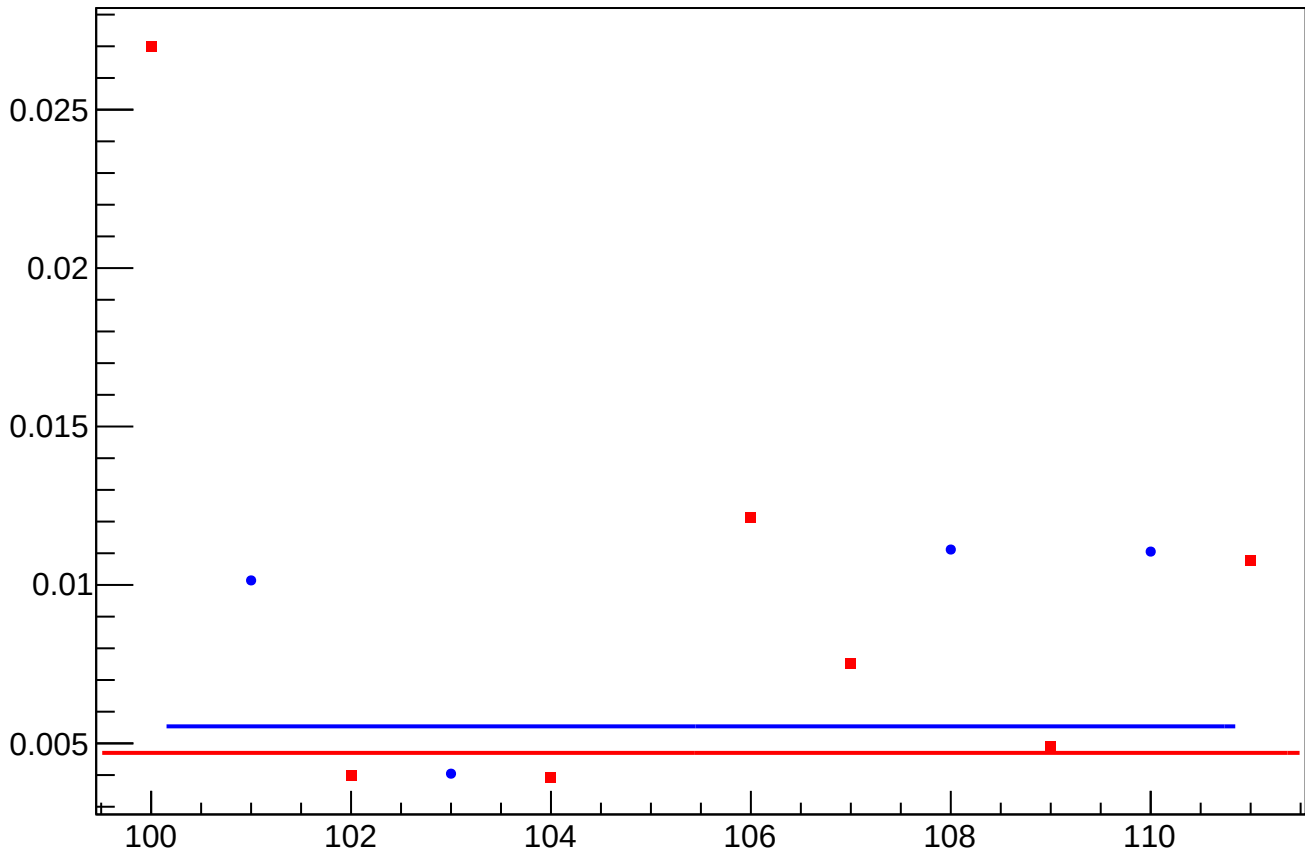
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 9.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr_dd_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.006+/-0.000 χ^2/NDF : 738966.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.005+/-0.000 χ^2/NDF : 758681.7/6

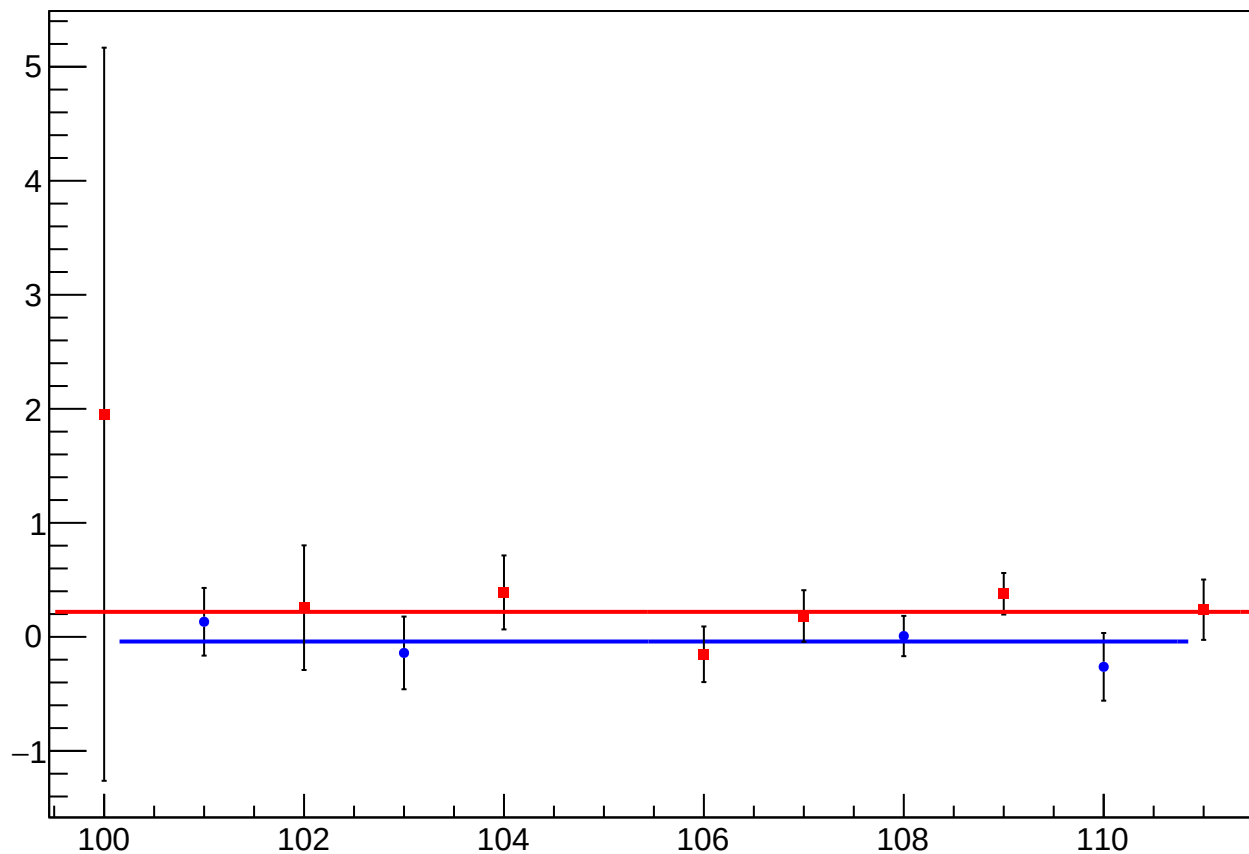
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.005+/-0.000 χ^2/NDF : 1543120.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.041 ± 0.124 χ^2/NDF : 1.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.219 ± 0.103 χ^2/NDF : 3.7/6

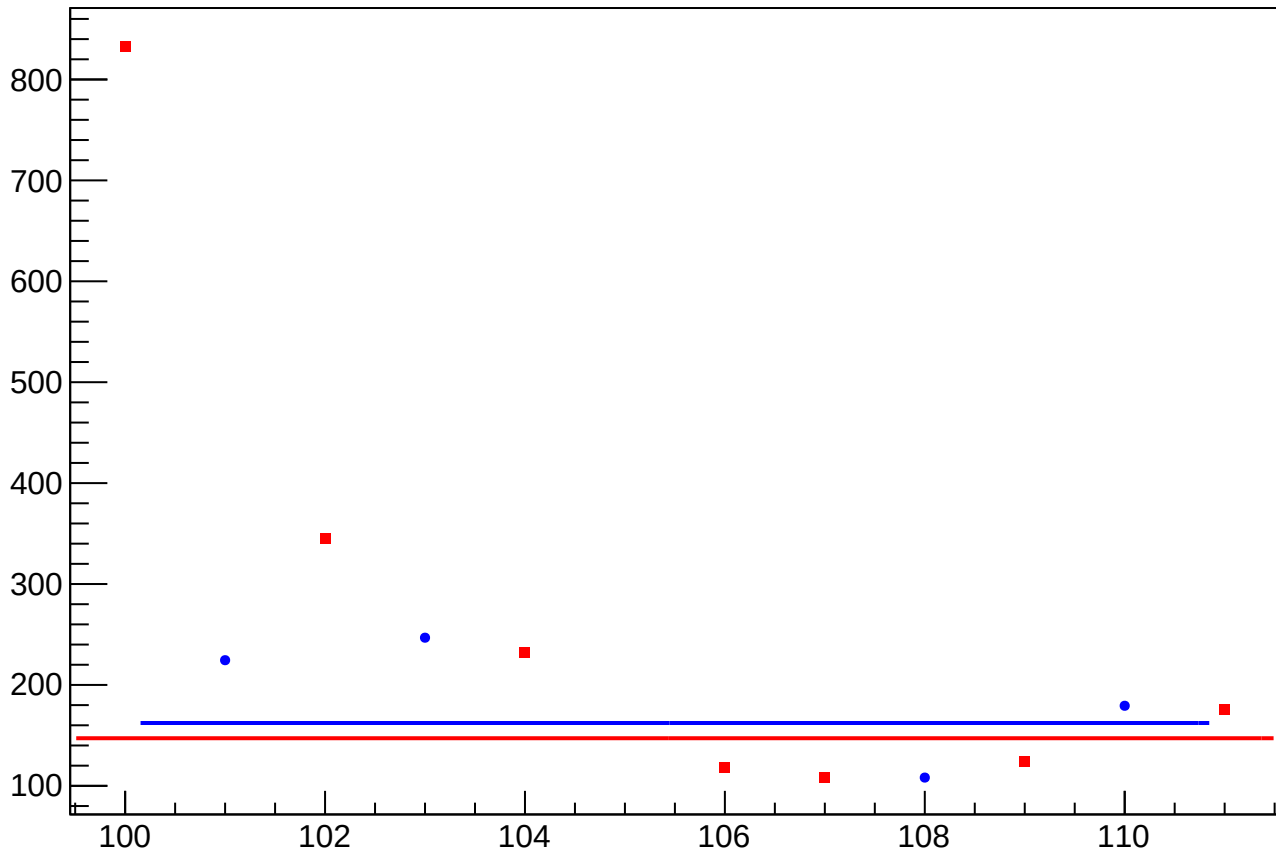
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.113 ± 0.079 χ^2/NDF : 7.4/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atr_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 162.281+/-0.088 χ^2/NDF : 422902.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 147.181+/-0.073 χ^2/NDF : 633958.4/6

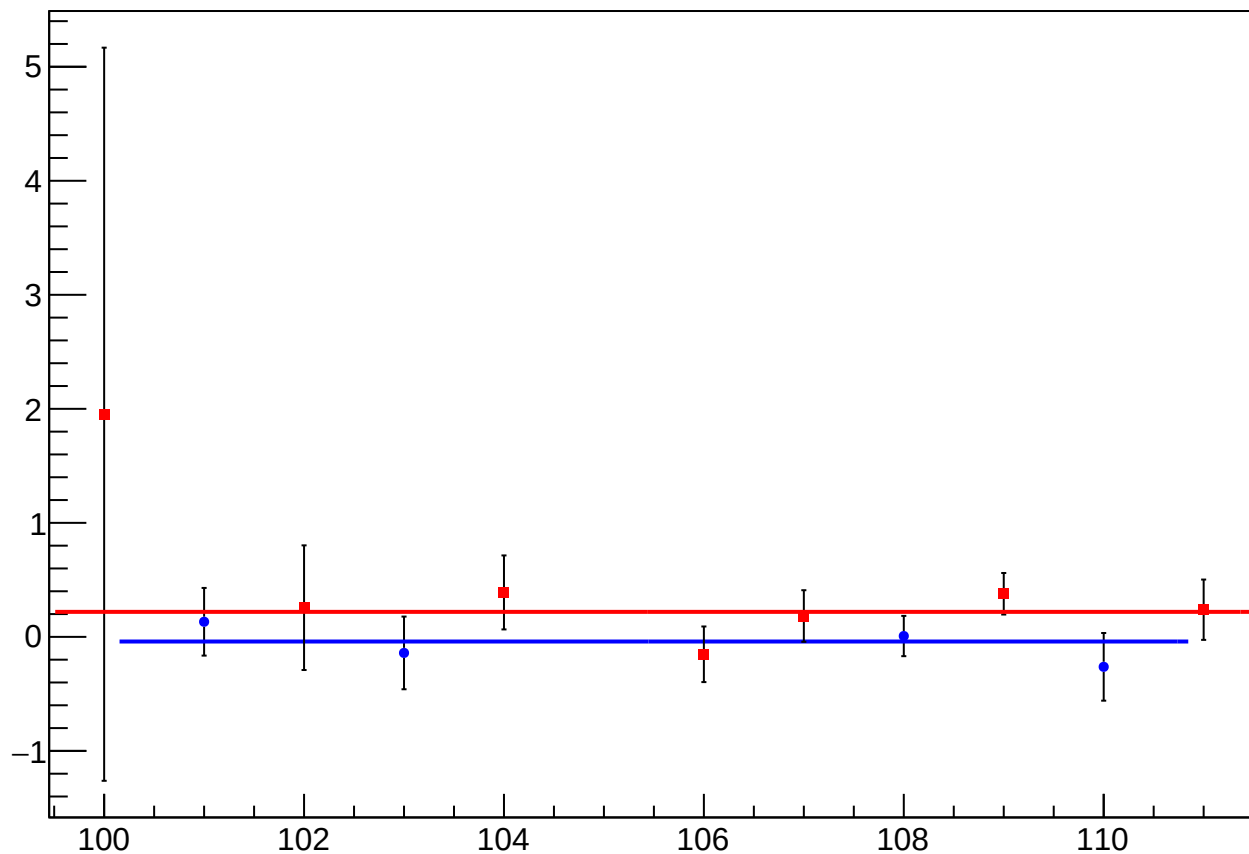
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 153.341+/-0.056 χ^2/NDF : 1074301.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.041 ± 0.124 χ^2/NDF : 1.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.219 ± 0.103 χ^2/NDF : 3.7/6

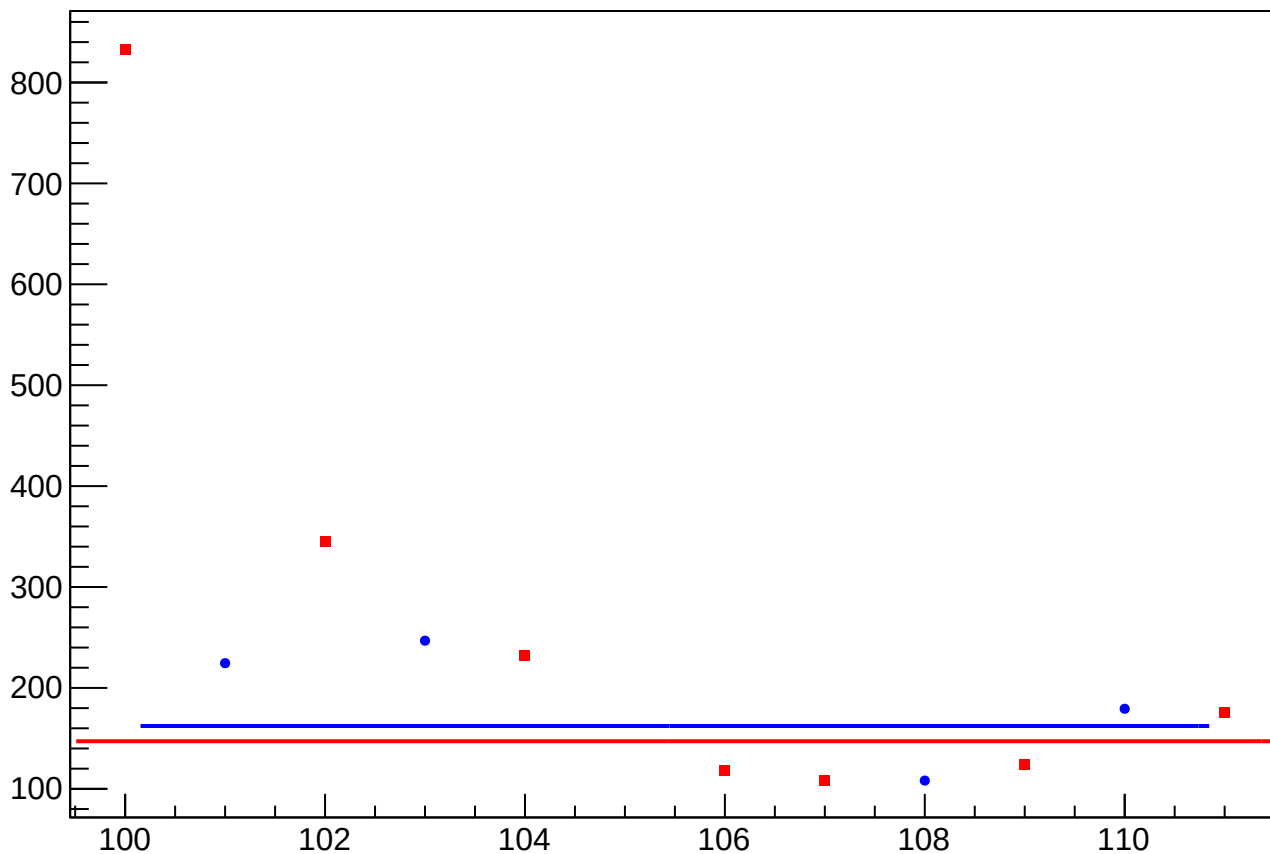
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.113 ± 0.079 χ^2/NDF : 7.4/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atr_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 162.281+/-0.088 χ^2/NDF : 422902.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 147.181+/-0.073 χ^2/NDF : 633958.4/6

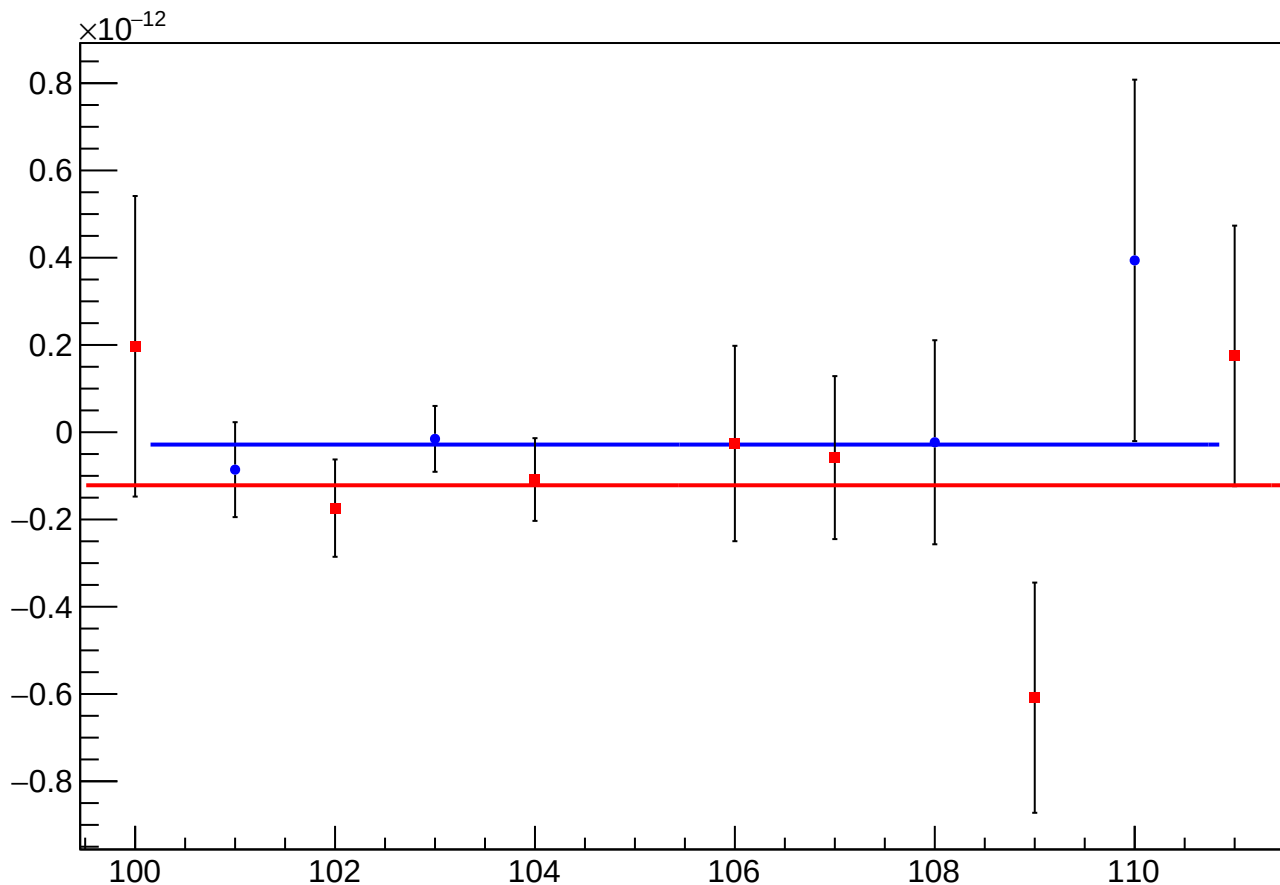
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 153.341+/-0.056 χ^2/NDF : 1074301.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 1.3/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 5.8/6

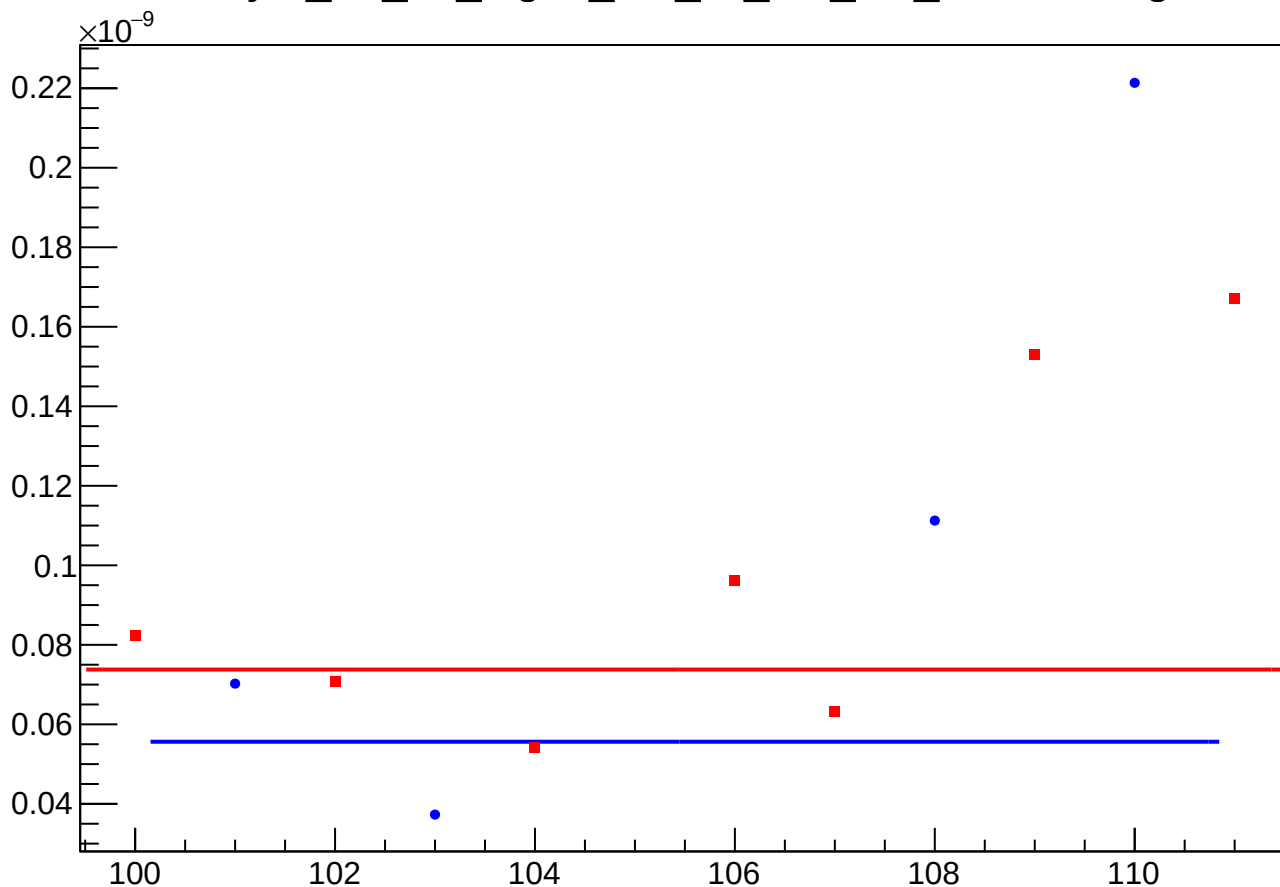
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 8.3/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atr_dd_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 587348.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 489888.9/6

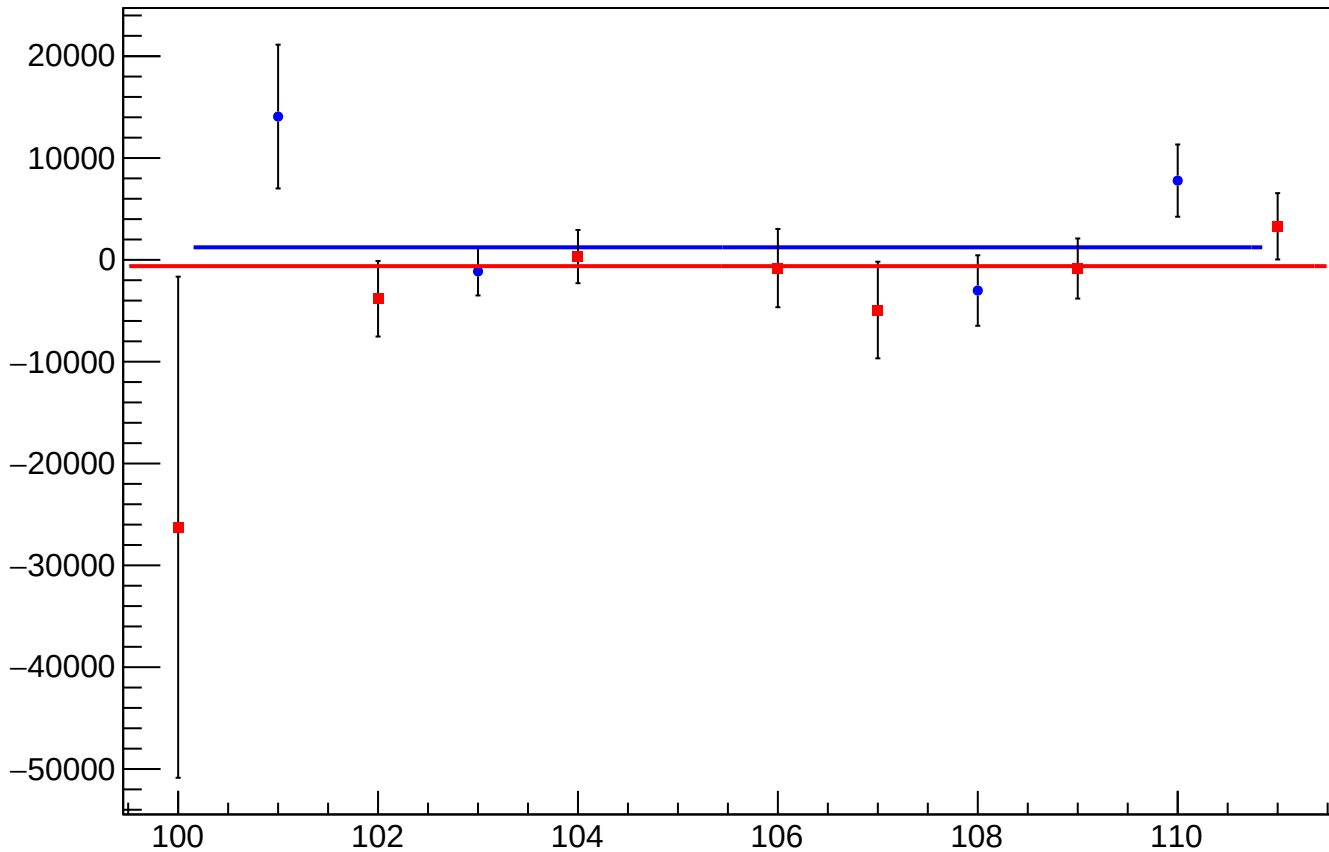
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 1169270.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_mean vs Slug



Right In: 1232.477 $\pm$ 1661.763 χ^2 /NDF: 9.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -616.347 $\pm$ 1358.292 χ^2 /NDF: 4.2/6

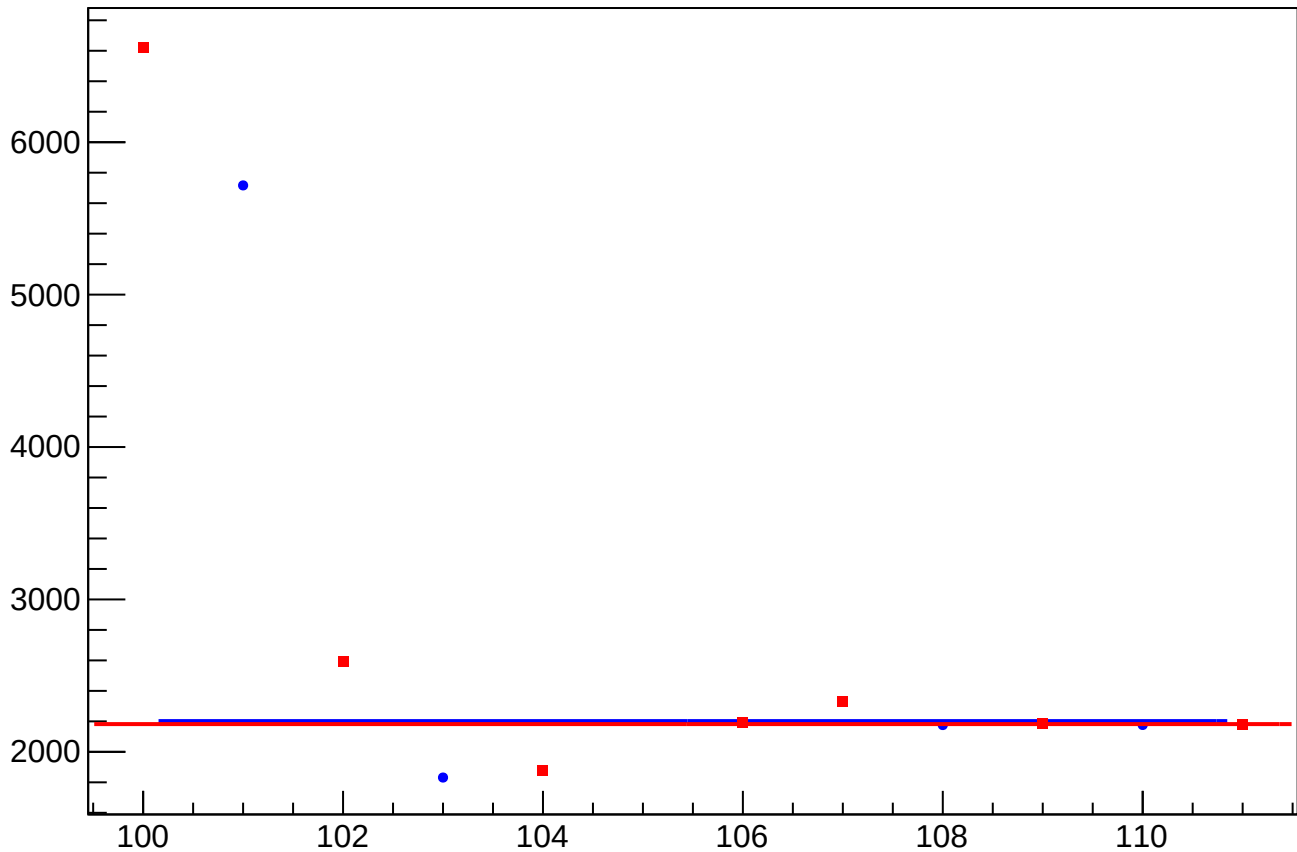
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 124.142 $\pm$ 1051.673 χ^2 /NDF: 14.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_avg_rms vs Slug



Right In: 2201.778+/-1.175 χ^2/NDF : 545115.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2182.109+/-0.960 χ^2/NDF : 118451.7/6

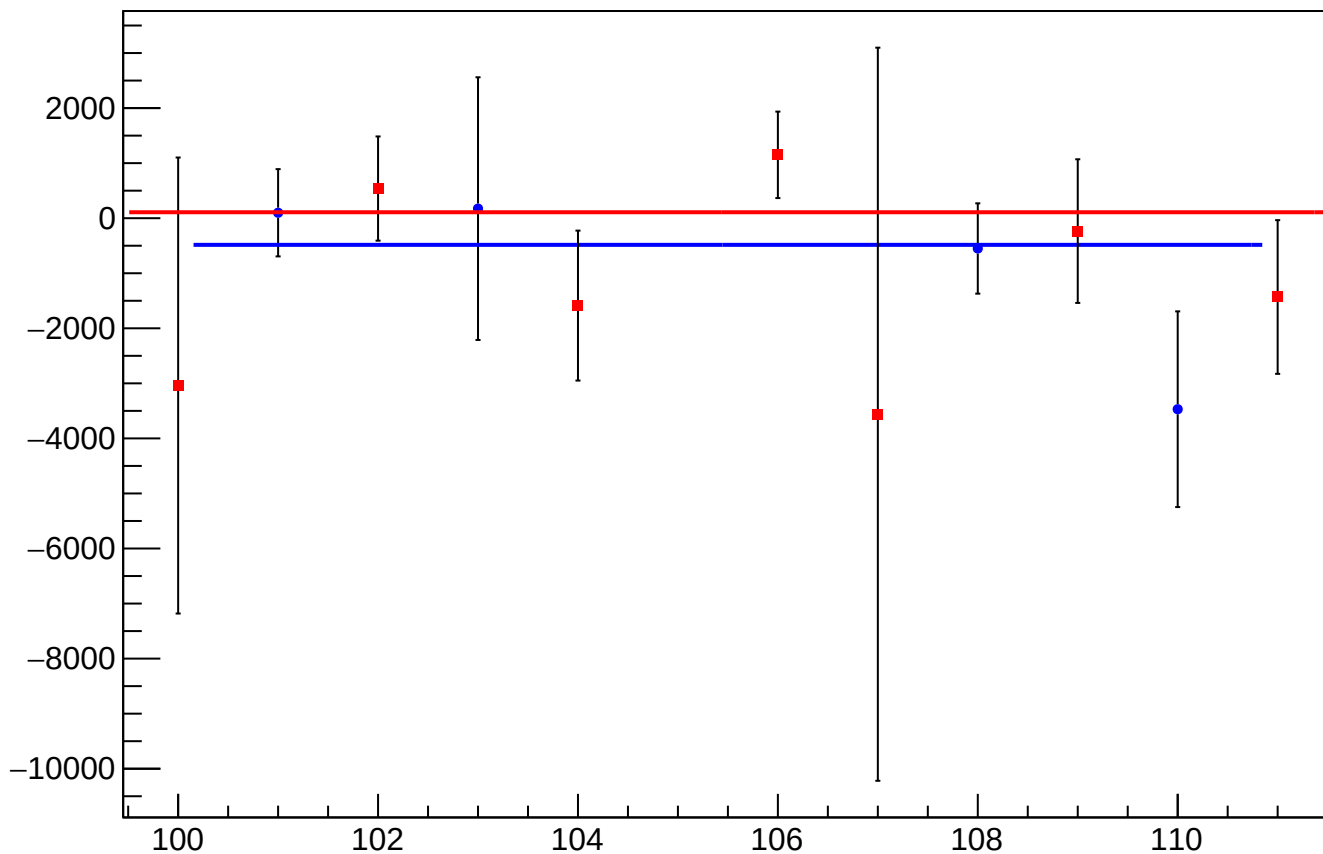
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2189.987+/-0.744 χ^2/NDF : 663735.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_reg_correction_mean vs Slug



Right In: -484.031+/-529.256 χ^2/NDF : 3.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 108.029+/-473.571 χ^2/NDF : 5.7/6

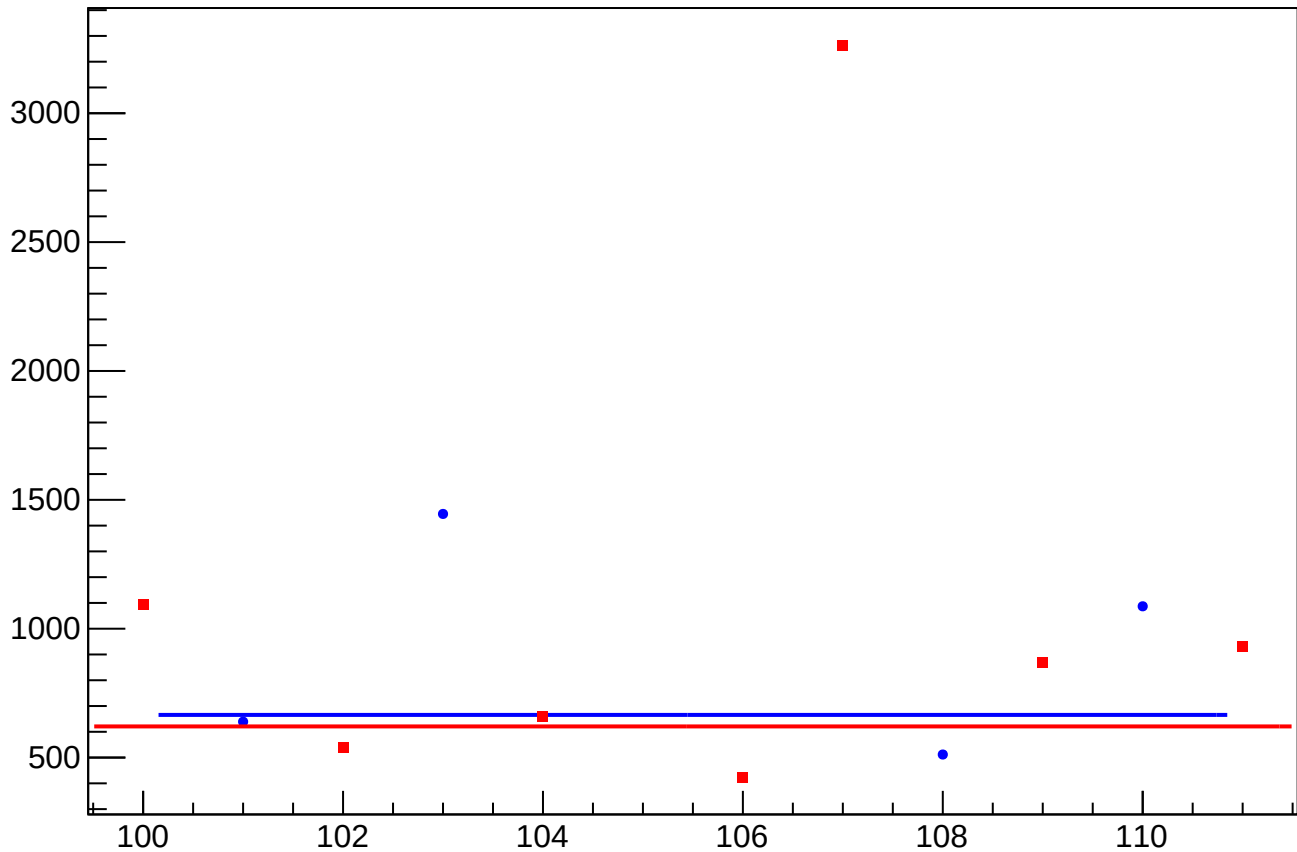
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -155.226+/-352.916 χ^2/NDF : 9.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_reg_correction_rms vs Slug



Right In: 665.518+/-0.374 χ^2/NDF : 398518.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 620.833+/-0.335 χ^2/NDF : 657076.0/6

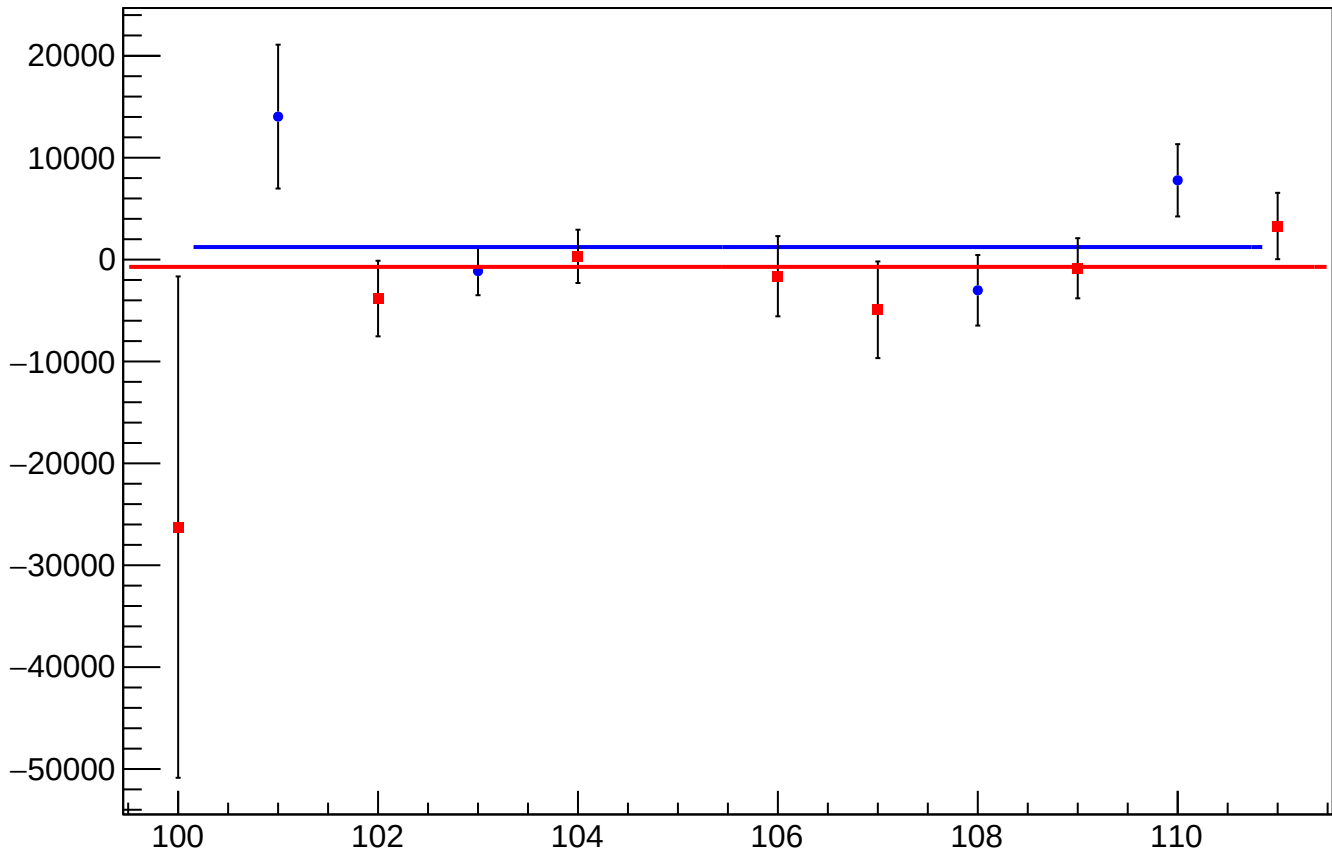
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 640.702+/-0.250 χ^2/NDF : 1063512.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_at1_avg_mean vs Slug



Right In: 1231.154+/-1661.764 χ^2/NDF : 9.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -715.172+/-1362.370 χ^2/NDF : 4.3/6

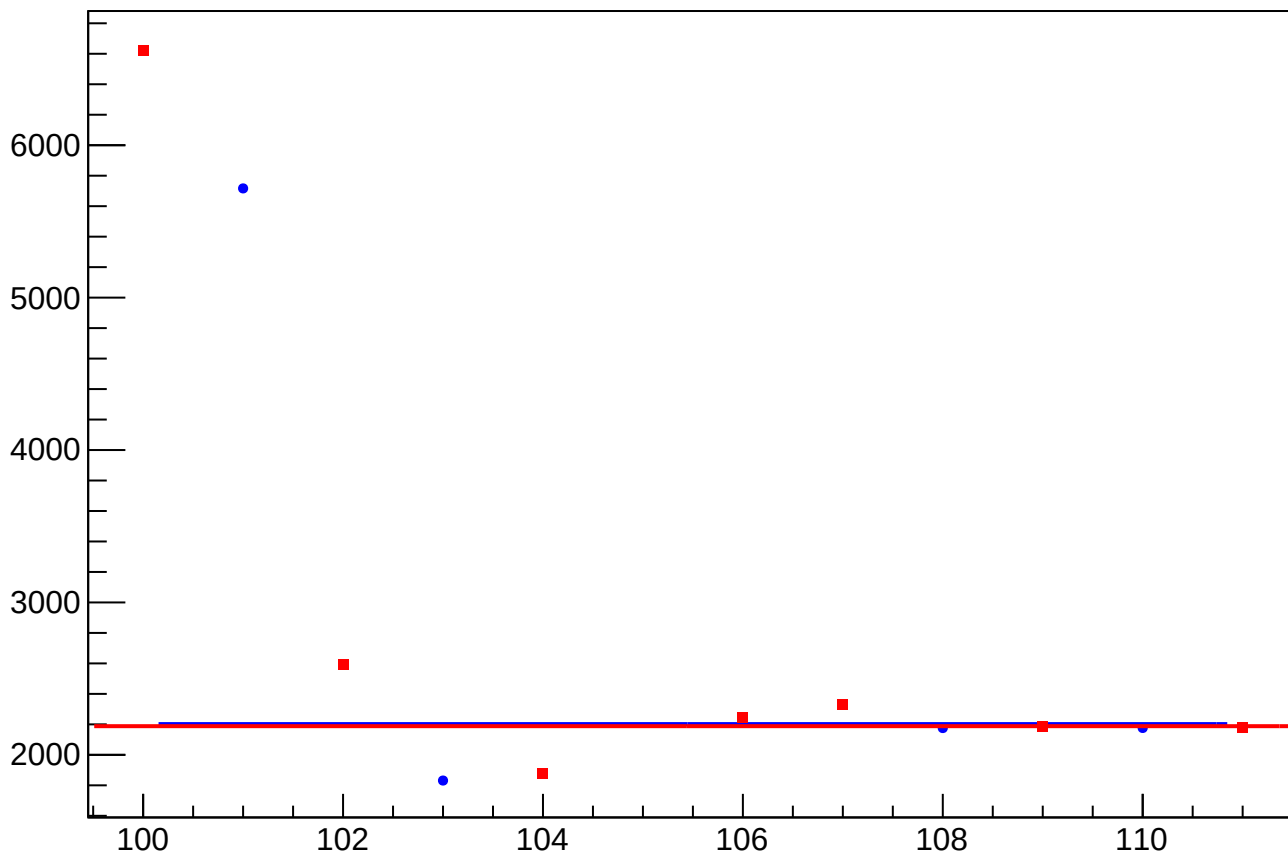
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.172+/-1053.563 χ^2/NDF : 14.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_at1_avg_rms vs Slug



Right In: 2201.777 $\pm$ 1.175 χ^2 /NDF: 545115.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2188.128 $\pm$ 0.963 χ^2 /NDF: 118881.3/6

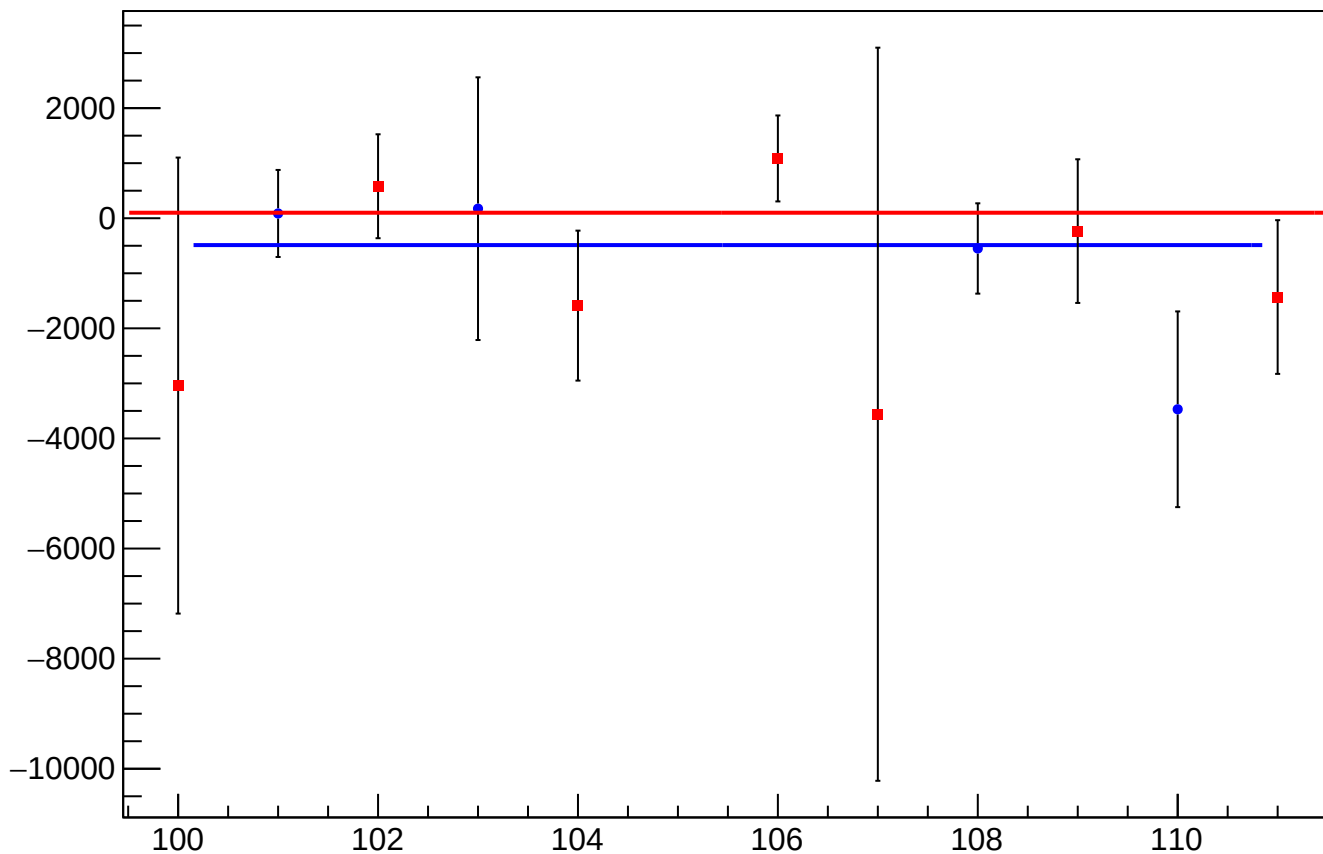
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2193.615 $\pm$ 0.745 χ^2 /NDF: 664077.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_avg_cor_correction_mean vs Slug



Right In: -487.823+/-528.648 χ^2/NDF : 3.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 99.991+/-472.291 χ^2/NDF : 5.5/6

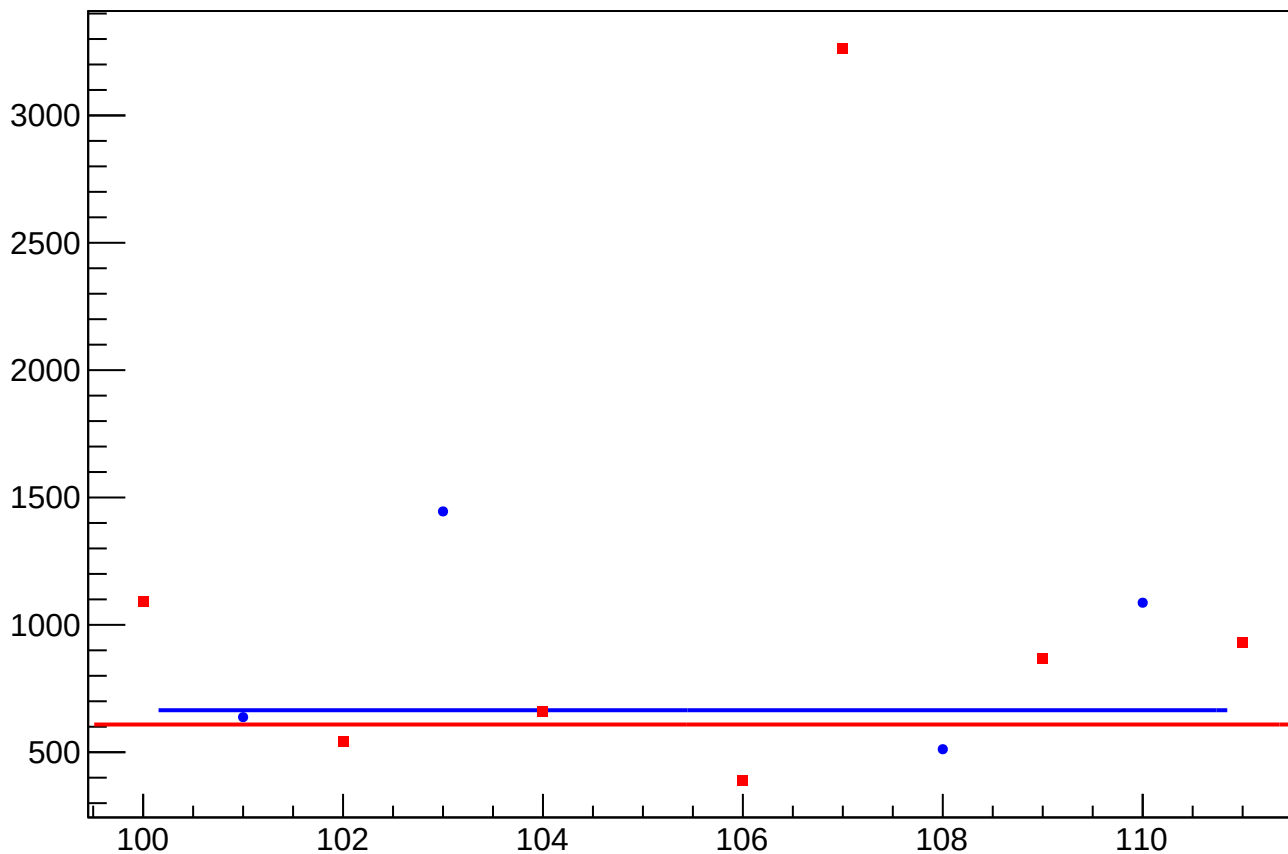
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -160.924+/-352.206 χ^2/NDF : 9.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_cor_correction_rms vs Slug



Right In: 664.810+/-0.374 χ^2/NDF : 398806.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 608.732+/-0.334 χ^2/NDF : 703426.6/6

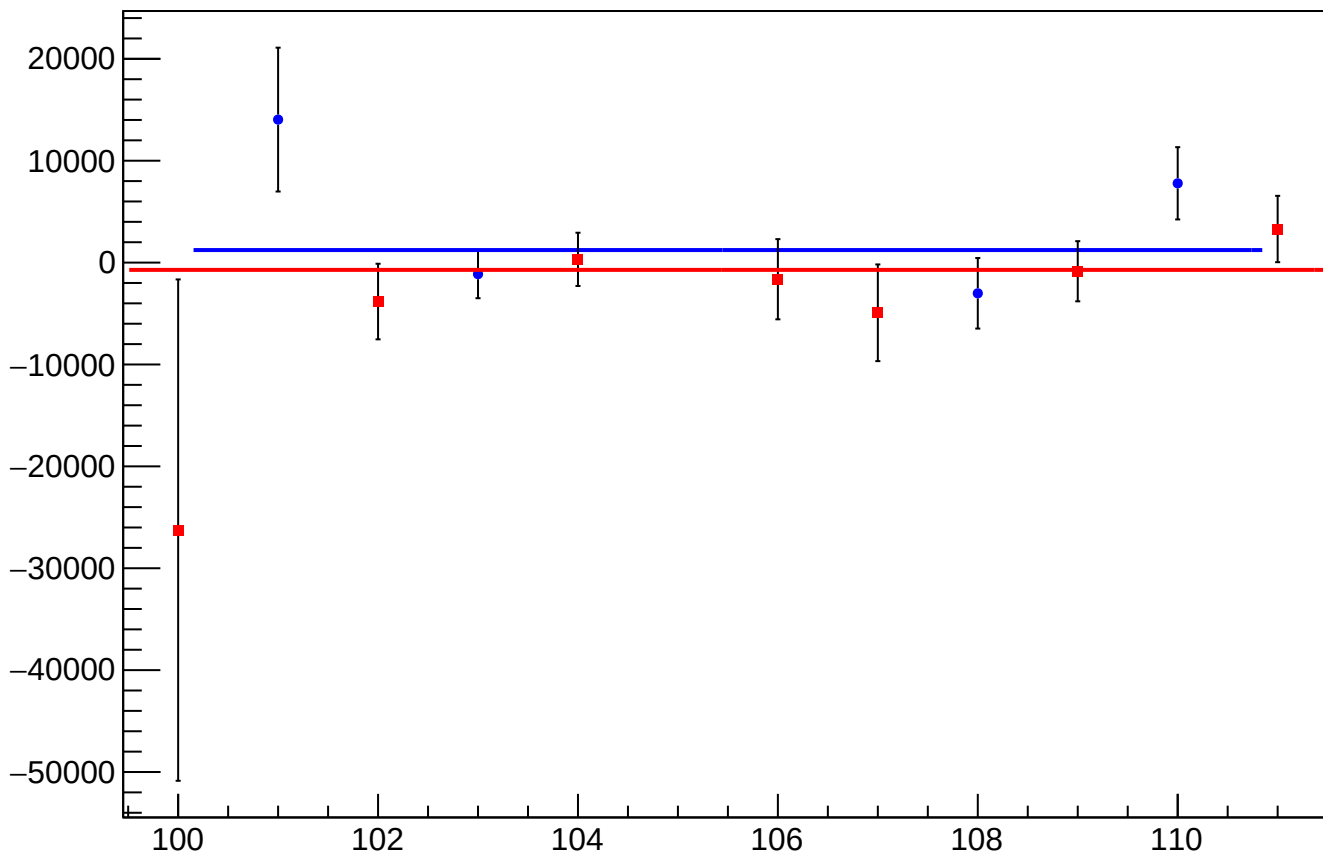
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 633.623+/-0.249 χ^2/NDF : 1114748.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_at1_avg_mean vs Slug



Right In: 1231.154+/-1661.764 χ^2/NDF : 9.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -715.172+/-1362.370 χ^2/NDF : 4.3/6

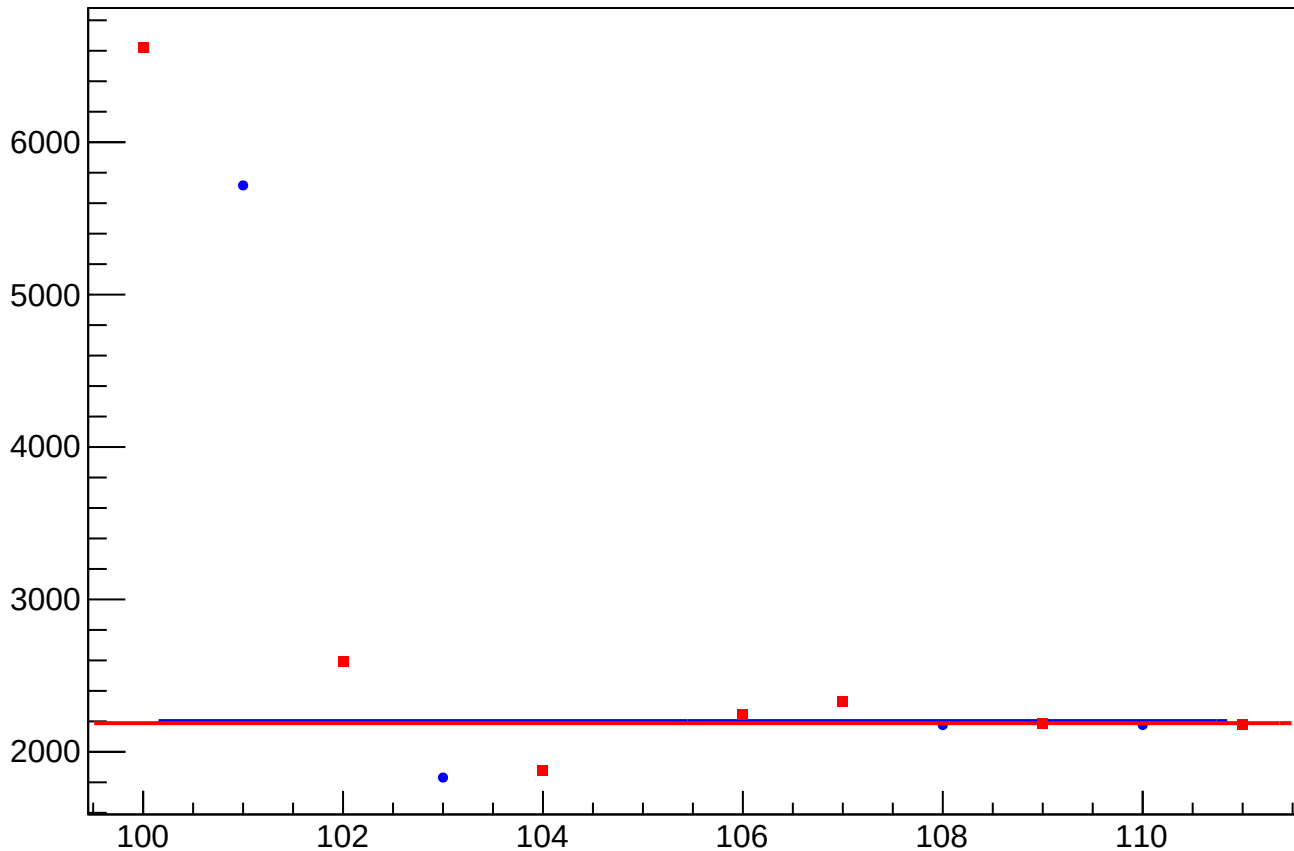
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.172+/-1053.563 χ^2/NDF : 14.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_at1_avg_rms vs Slug



Right In: 2201.777+/-1.175 χ^2/NDF : 545115.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2188.128+/-0.963 χ^2/NDF : 118881.3/6

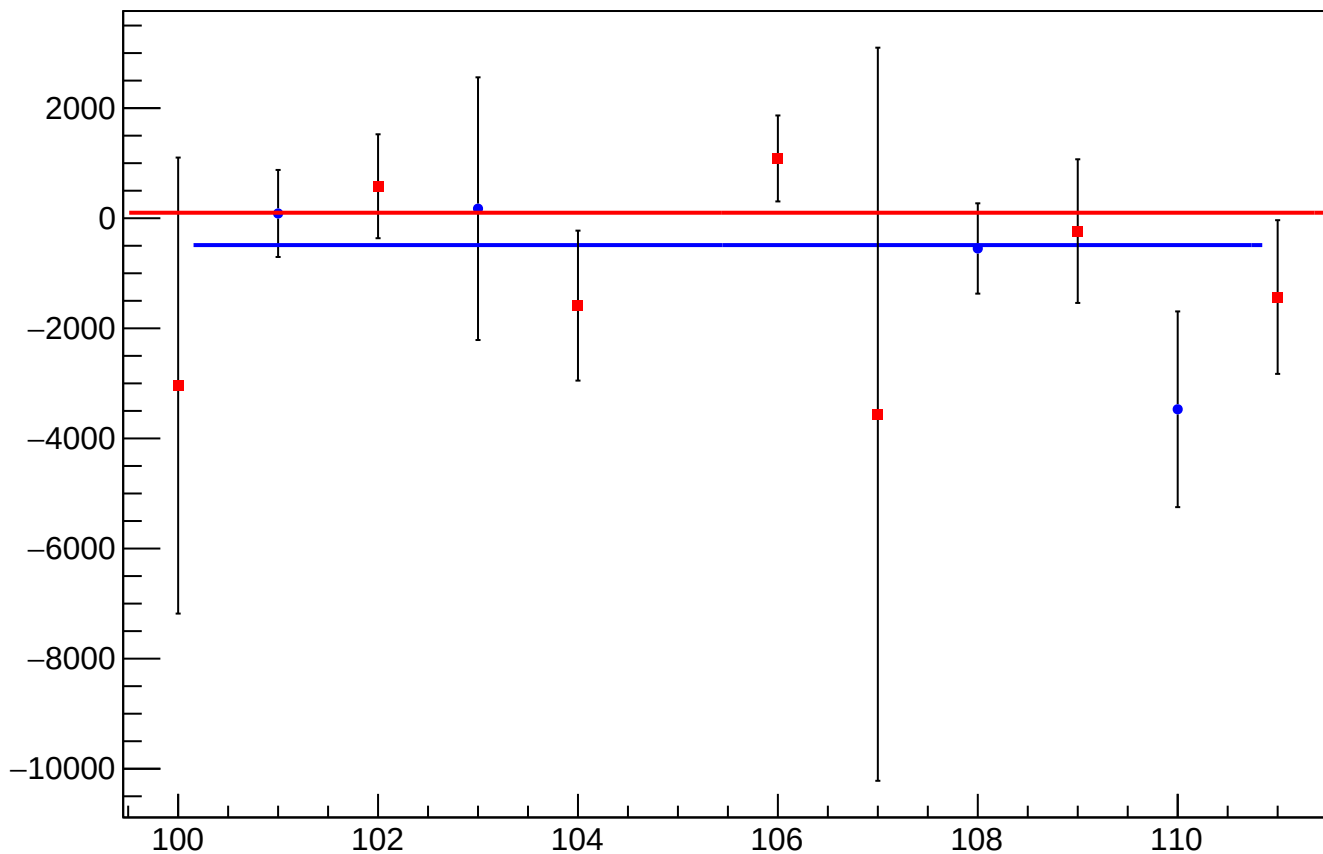
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2193.615+/-0.745 χ^2/NDF : 664077.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_eigen_cor_correction_mean vs Slug



Right In: -487.823+/-528.648 χ^2/NDF : 3.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 99.991+/-472.291 χ^2/NDF : 5.5/6

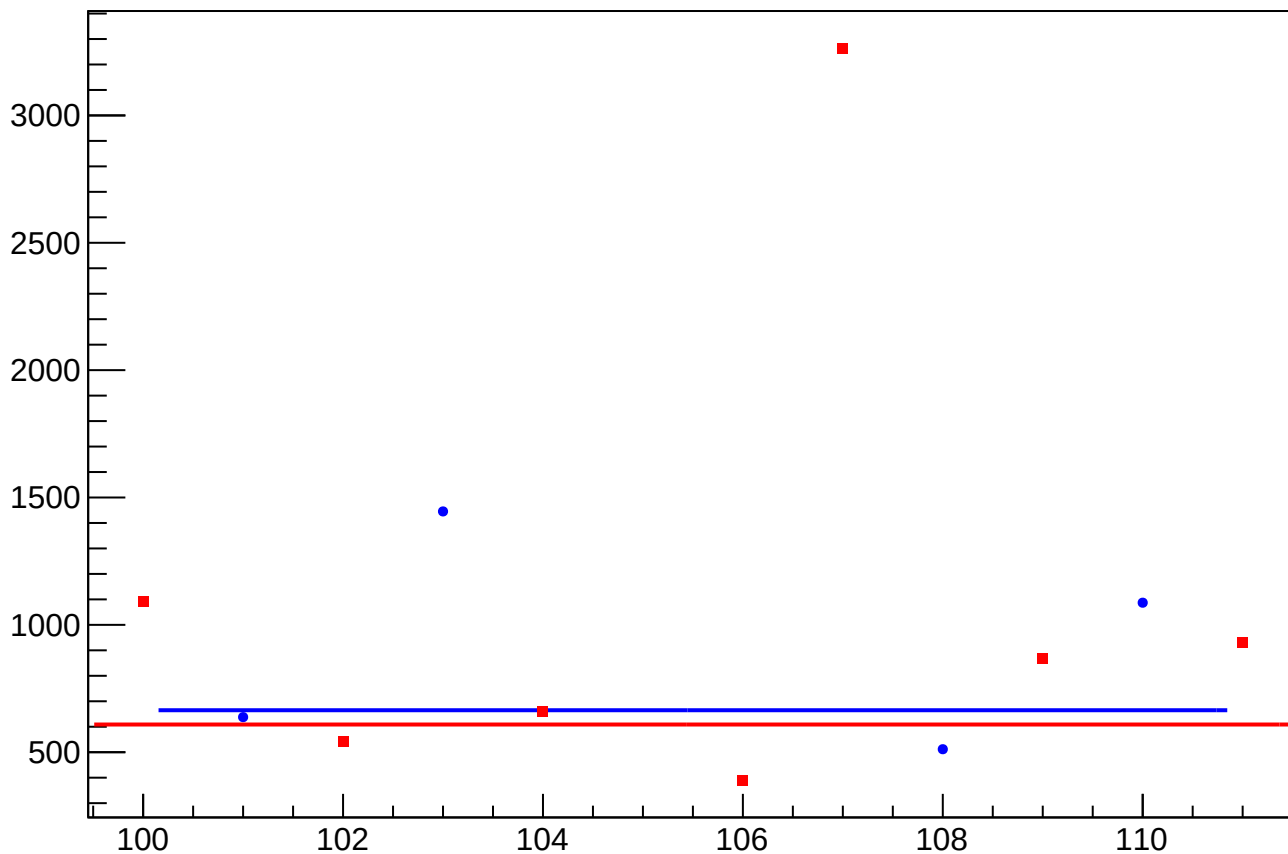
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -160.924+/-352.206 χ^2/NDF : 9.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_eigen_cor_correction_rms vs Slug



Right In: 664.810 $\pm$ 0.374 χ^2 /NDF: 398806.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 608.732 $\pm$ 0.334 χ^2 /NDF: 703426.6/6

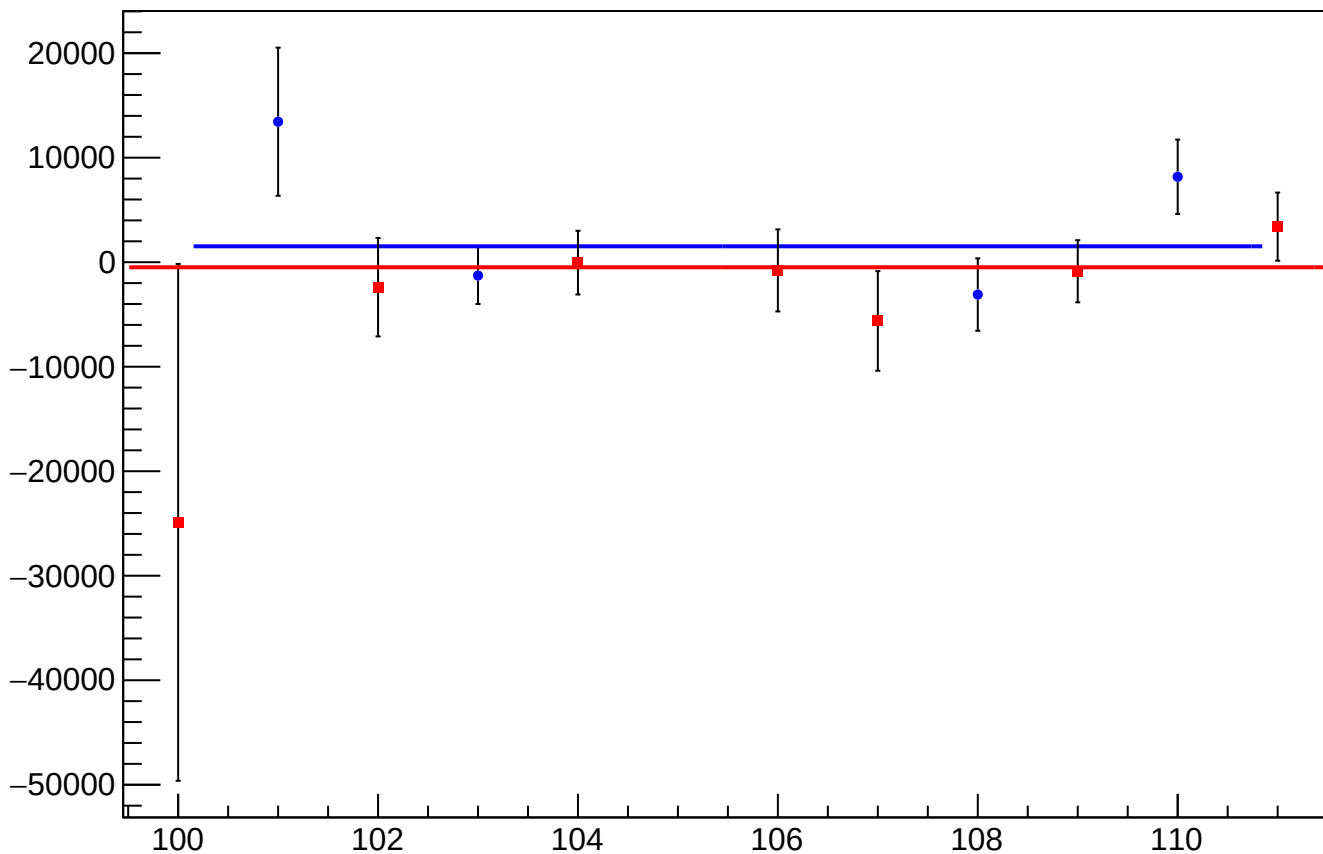
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 633.623 $\pm$ 0.249 χ^2 /NDF: 1114748.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_at1_avg_mean vs Slug



Right In: 1520.661+/-1773.755 χ^2/NDF : 9.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -486.903+/-1457.748 χ^2/NDF : 3.8/6

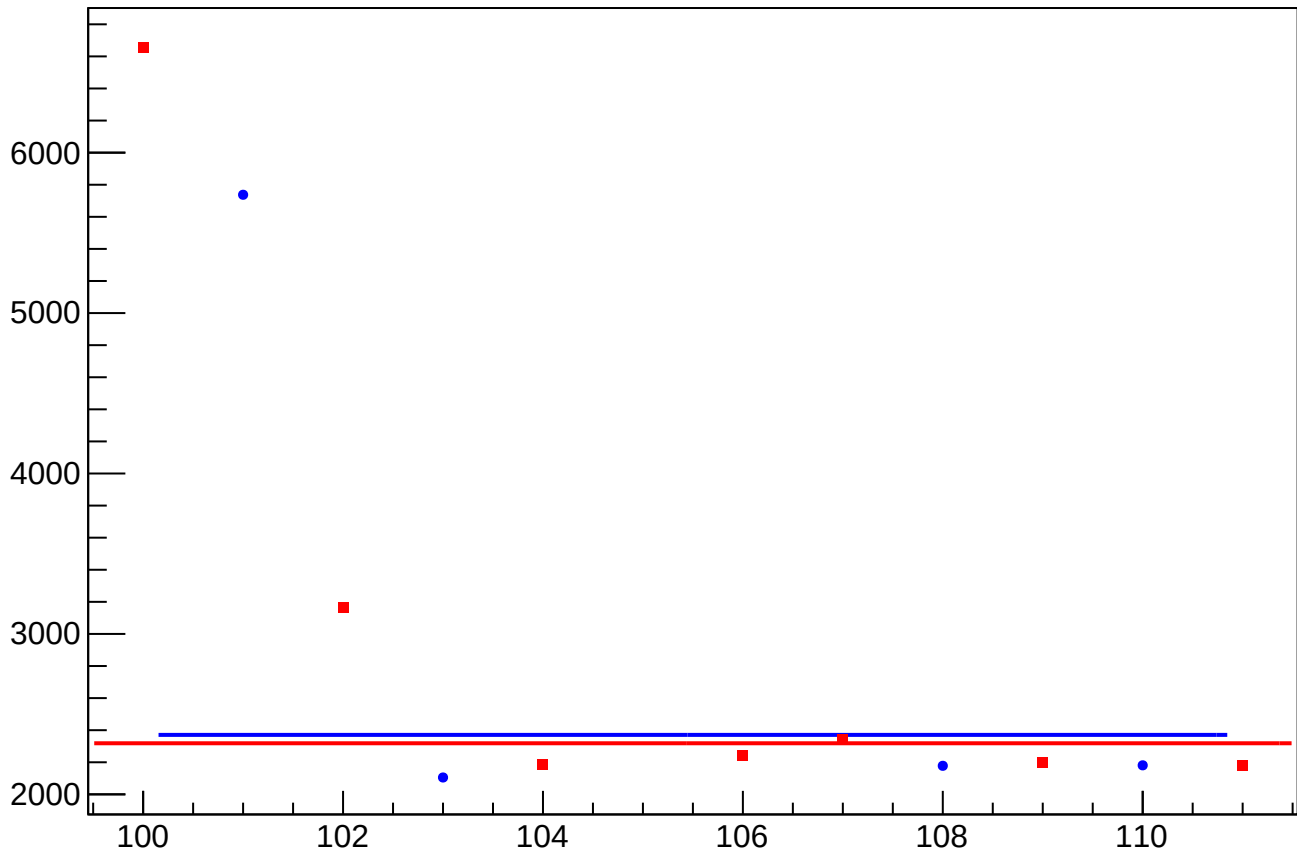
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 322.420+/-1126.211 χ^2/NDF : 13.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_at1_avg_rms vs Slug



Right In: 2370.706 $\pm$ 1.254 χ^2 /NDF: 482482.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2318.480 $\pm$ 1.031 χ^2 /NDF: 137527.1/6

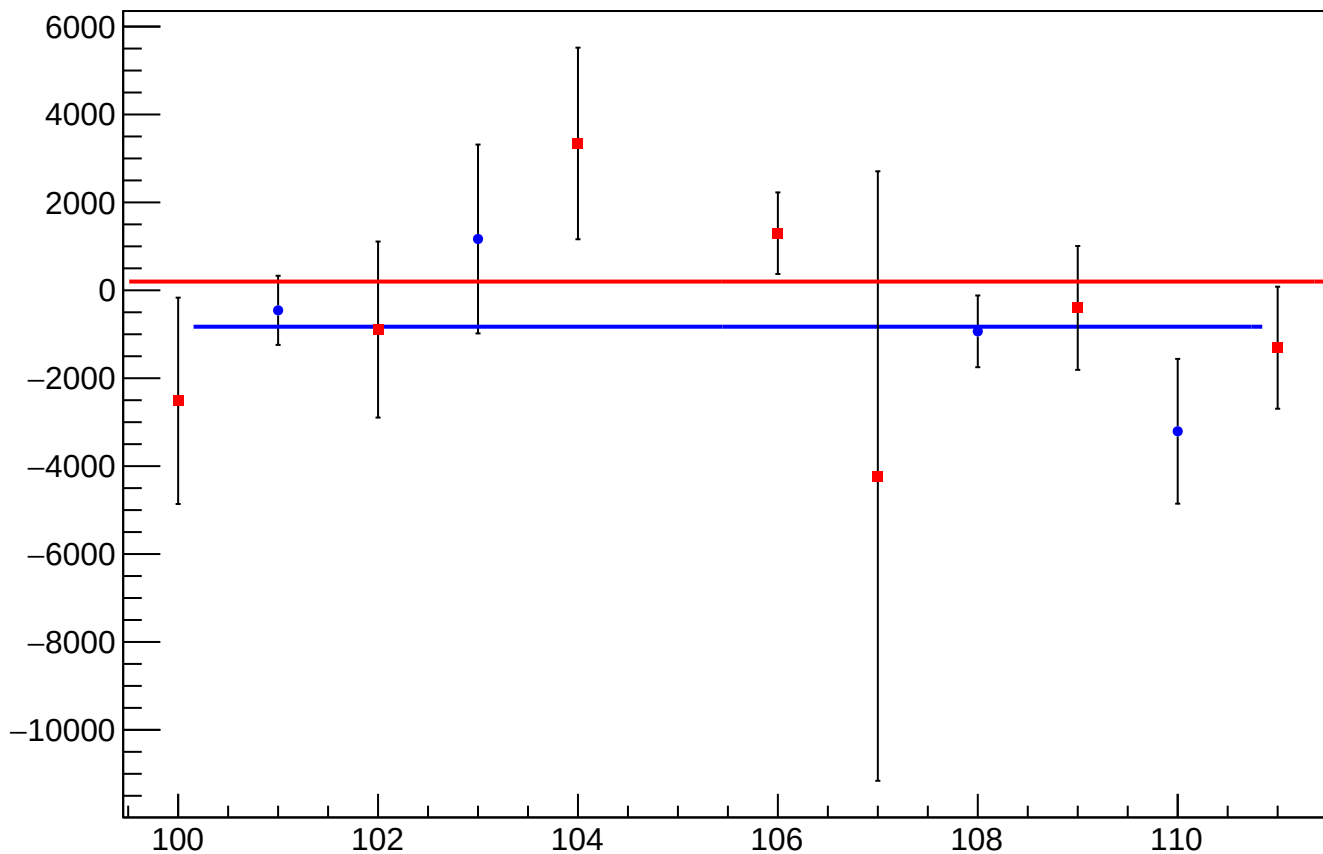
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2339.534 $\pm$ 0.796 χ^2 /NDF: 621044.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_avg_dit_correction_mean vs Slug



Right In: -828.076+/-519.412 χ^2 /NDF: 3.2/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 199.122+/-592.686 χ^2 /NDF: 6.9/6

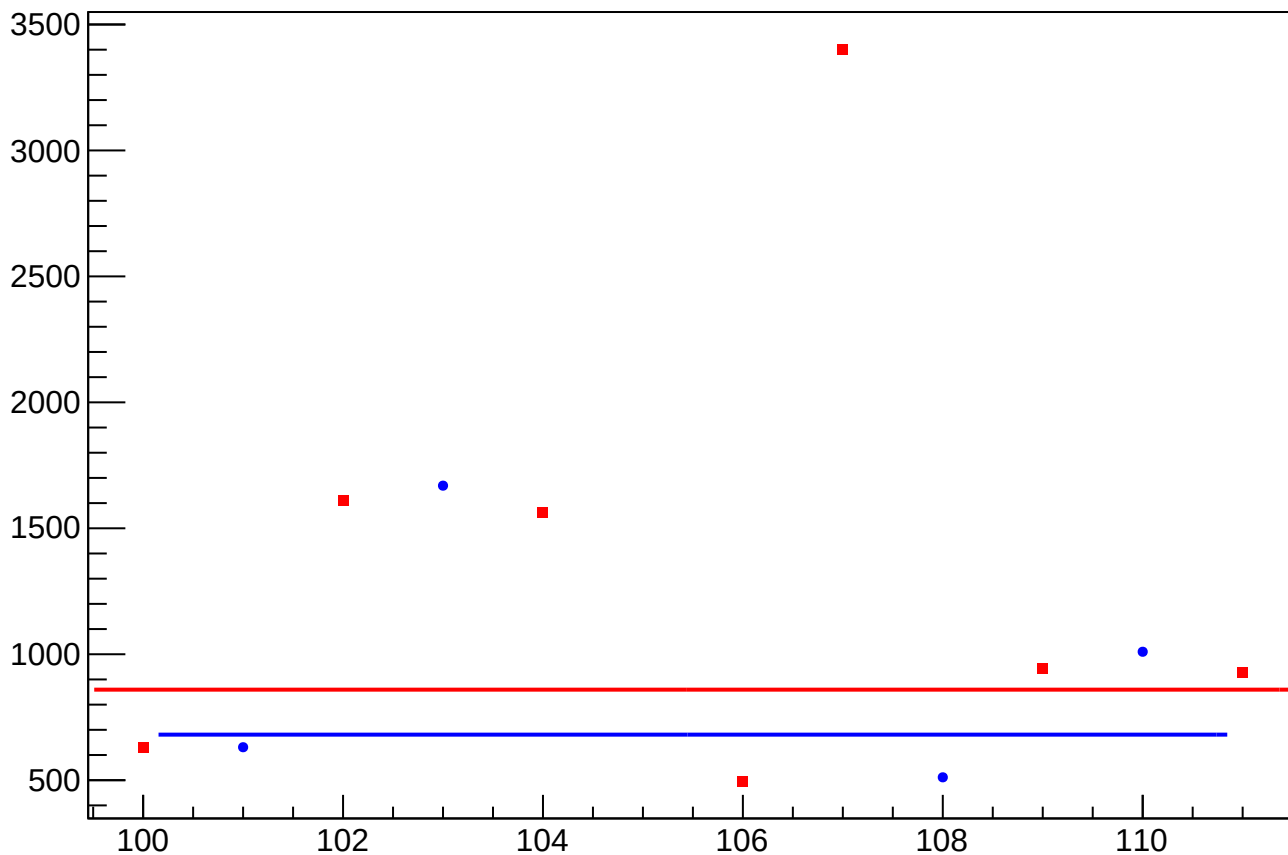
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -381.864+/-390.632 χ^2 /NDF: 11.8/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_at1_avg_dit_correction_rms vs Slug



Right In: 680.880+/-0.367 χ^2/NDF : 597533.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 859.465+/-0.419 χ^2/NDF : 1098052.1/6

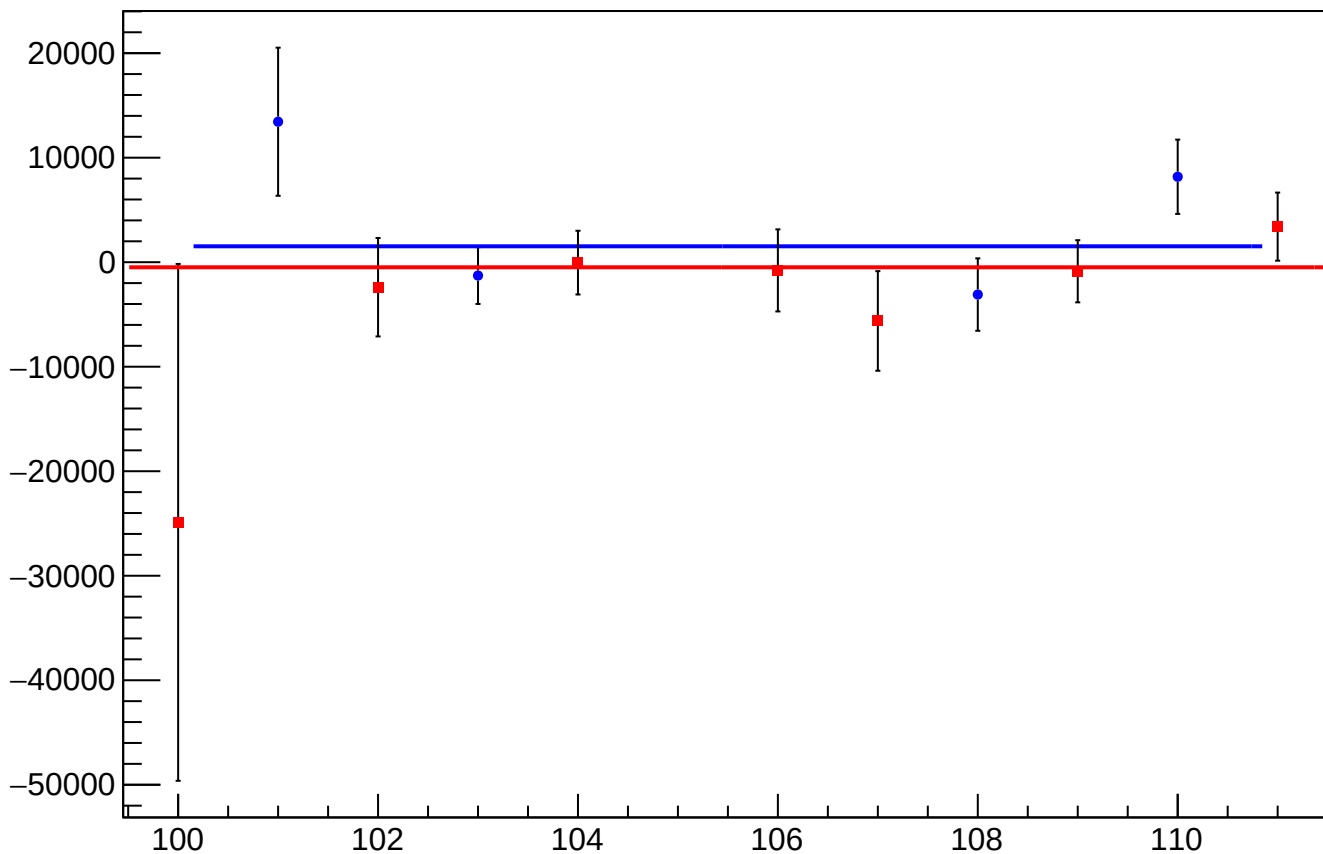
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 758.457+/-0.276 χ^2/NDF : 1798289.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_at1_avg_mean vs Slug



Right In: 1520.655+/-1773.753 χ^2/NDF : 9.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -486.898+/-1457.747 χ^2/NDF : 3.8/6

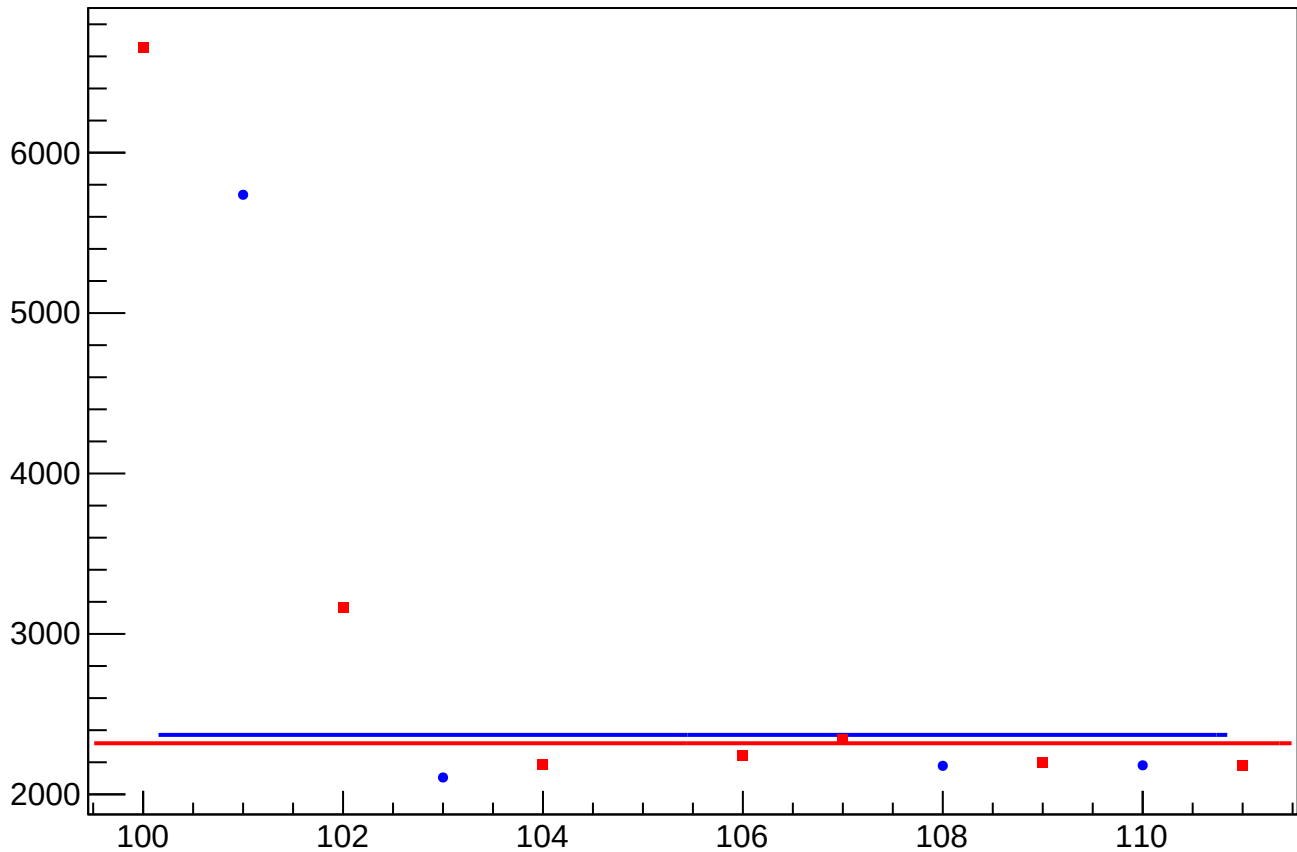
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 322.421+/-1126.211 χ^2/NDF : 13.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_at1_avg_rms vs Slug



Right In: 2370.704 $\pm$ 1.254 χ^2 /NDF: 482482.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2318.478 $\pm$ 1.031 χ^2 /NDF: 137526.6/6

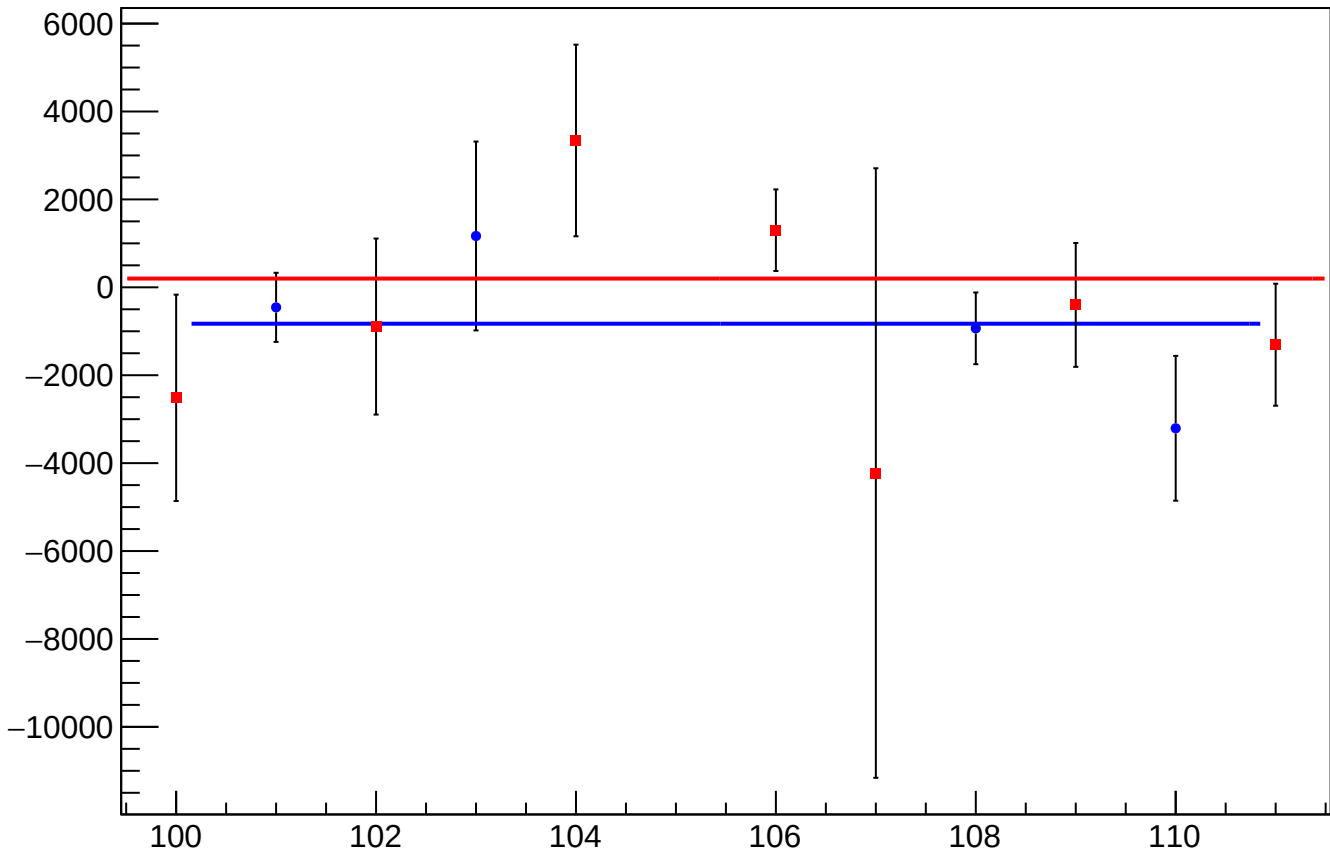
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2339.532 $\pm$ 0.796 χ^2 /NDF: 621044.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_avg_eigen_dit_correction_mean vs Slug



Right In: -828.074 $\pm$ 519.412 χ^2/NDF : 3.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 199.123 $\pm$ 592.686 χ^2/NDF : 6.9/6

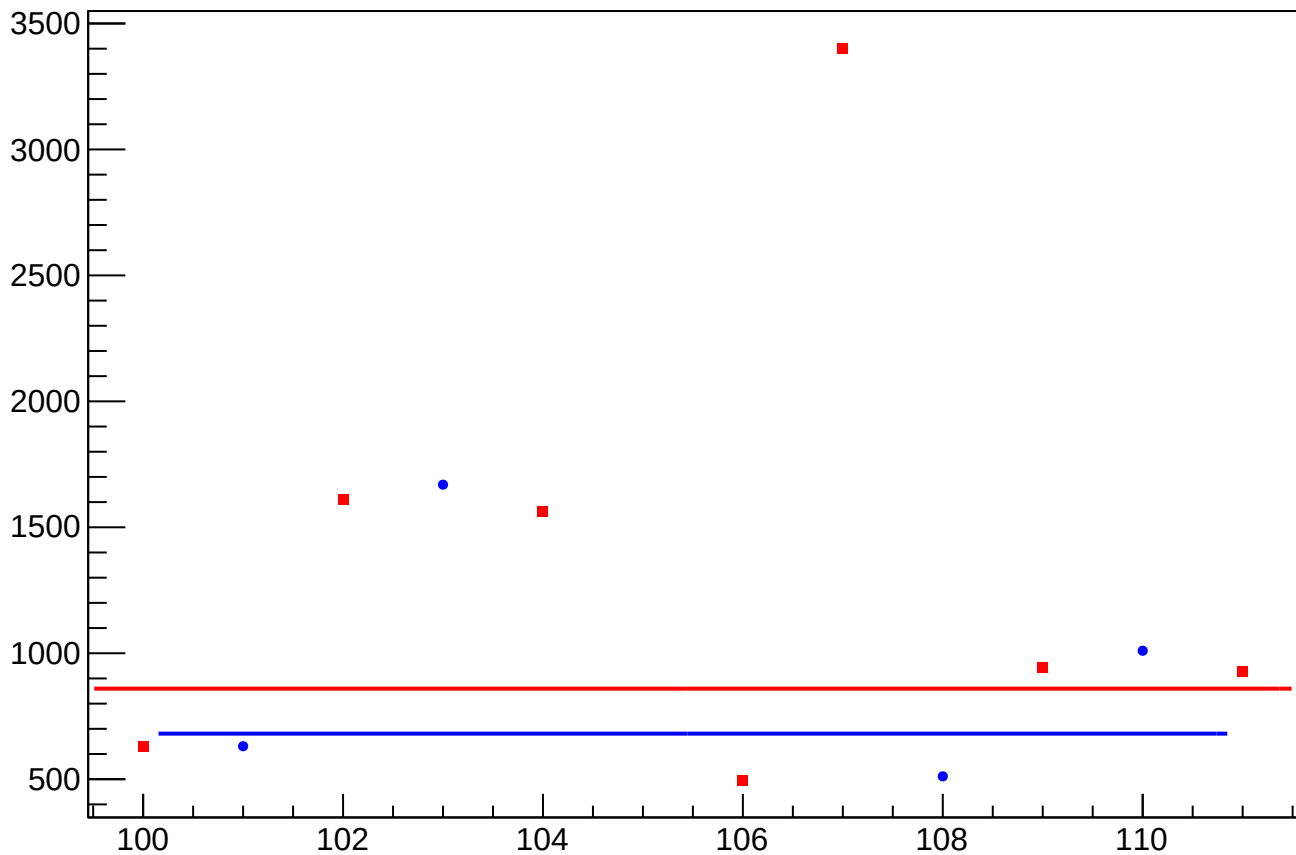
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -381.863 $\pm$ 390.632 χ^2/NDF : 11.8/10

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_at1_avg_eigen_dit_correction_rms vs Slug



Right In: 680.879+/-0.367 χ^2/NDF : 597536.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 859.464+/-0.419 χ^2/NDF : 1098056.8/6

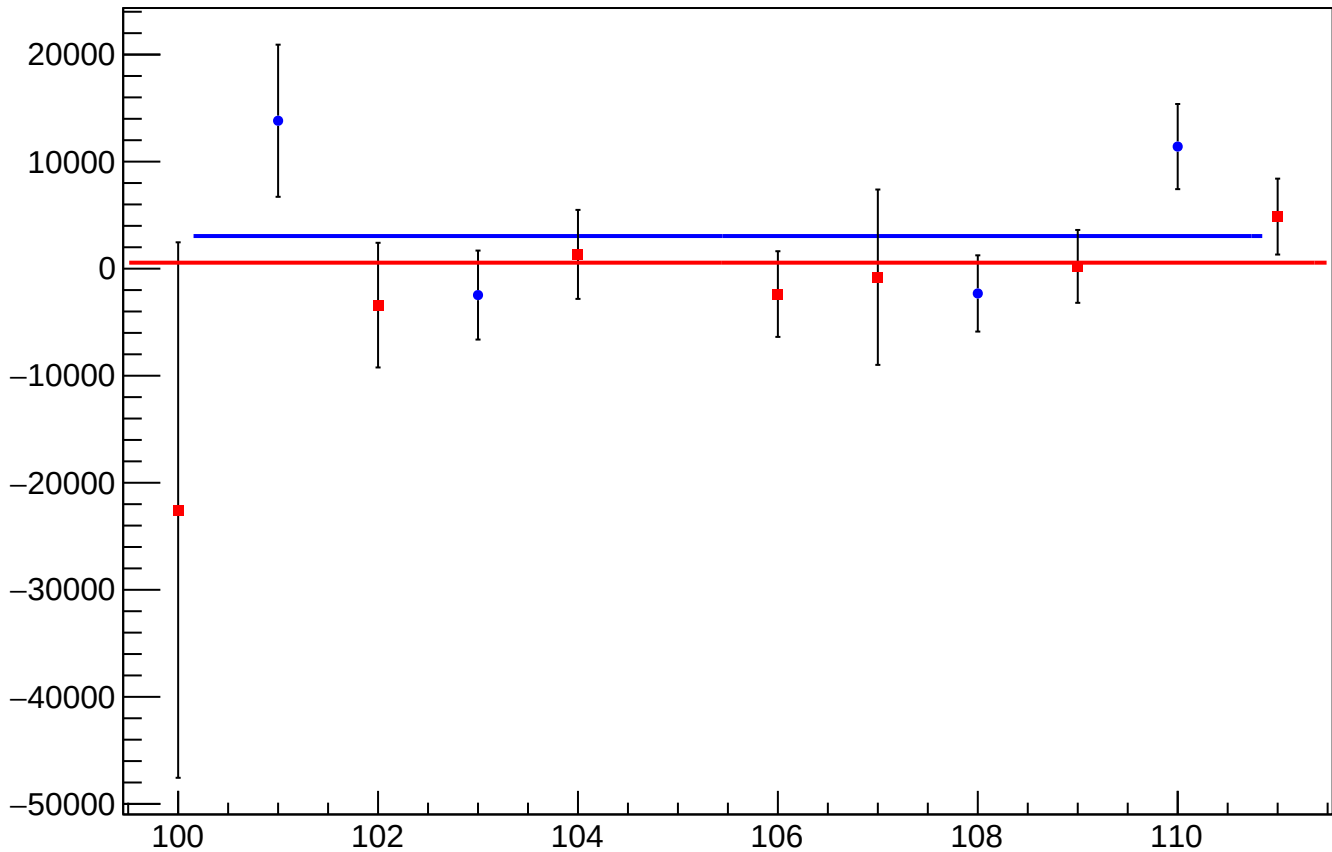
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 758.456+/-0.276 χ^2/NDF : 1798297.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_mean vs Slug



Right In: 3047.523+/-2133.348 χ^2/NDF : 10.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 559.914+/-1735.092 χ^2/NDF : 3.4/6

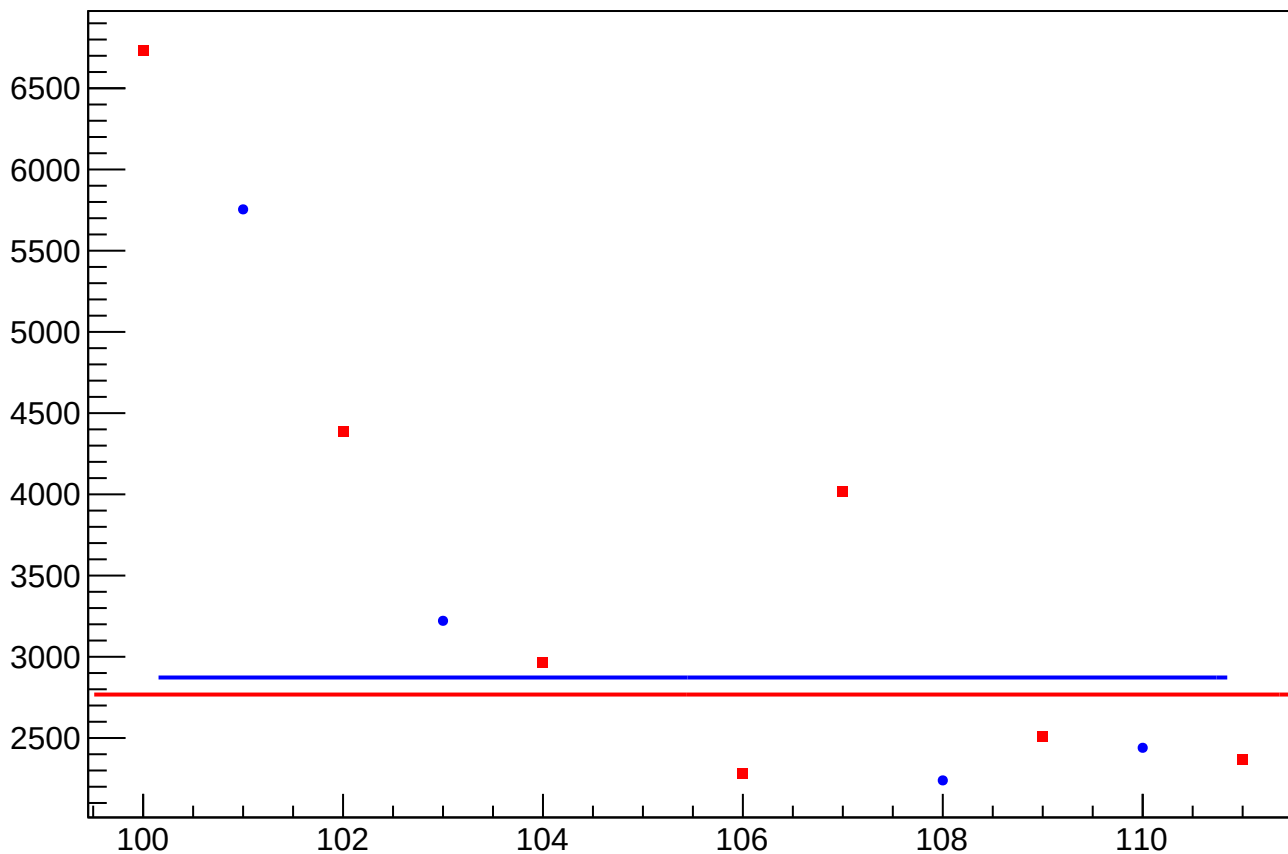
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1550.305+/-1346.089 χ^2/NDF : 15.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_rms vs Slug



Right In: 2872.471+/-1.509 χ^2/NDF : 429976.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2767.538+/-1.227 χ^2/NDF : 321739.3/6

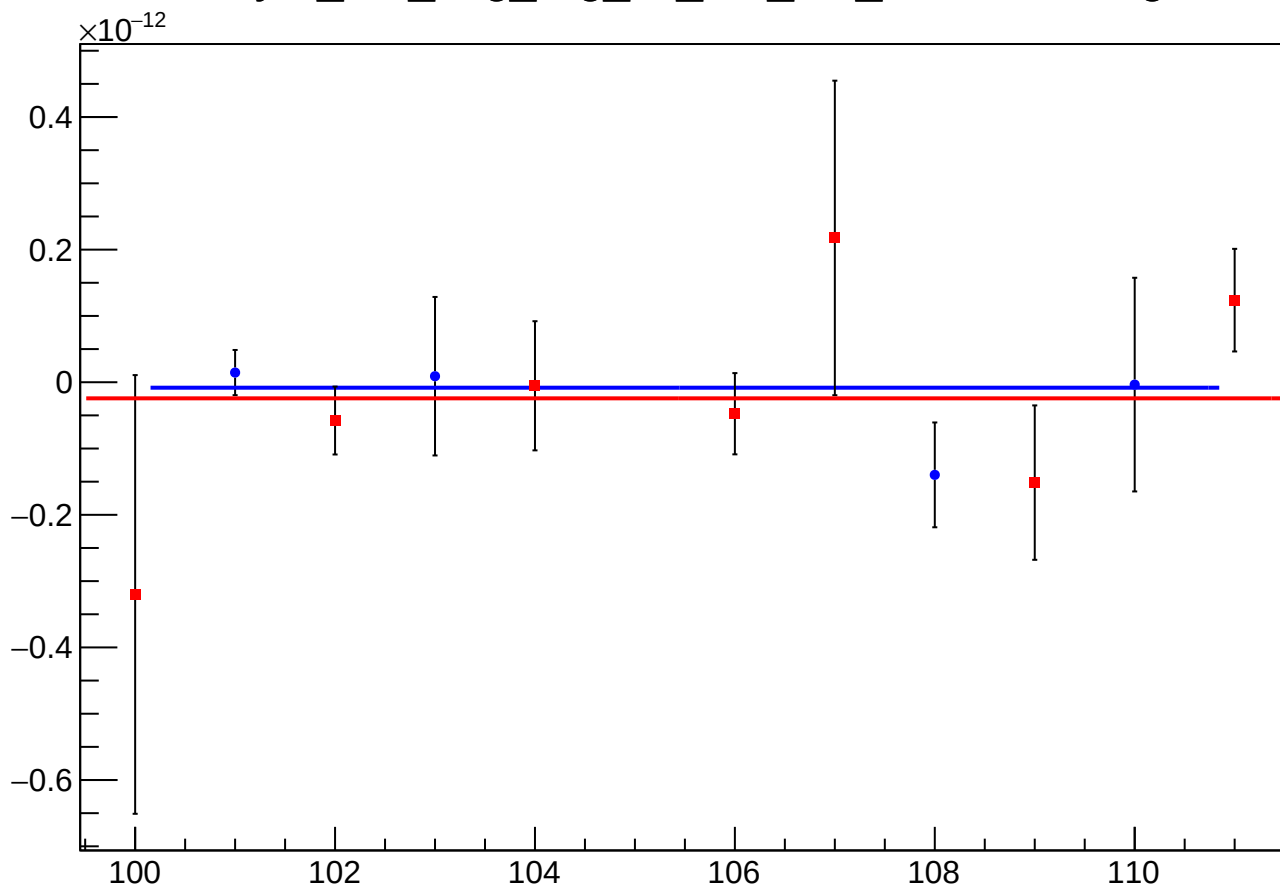
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2809.314+/-0.952 χ^2/NDF : 754628.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 3.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 7.3/6

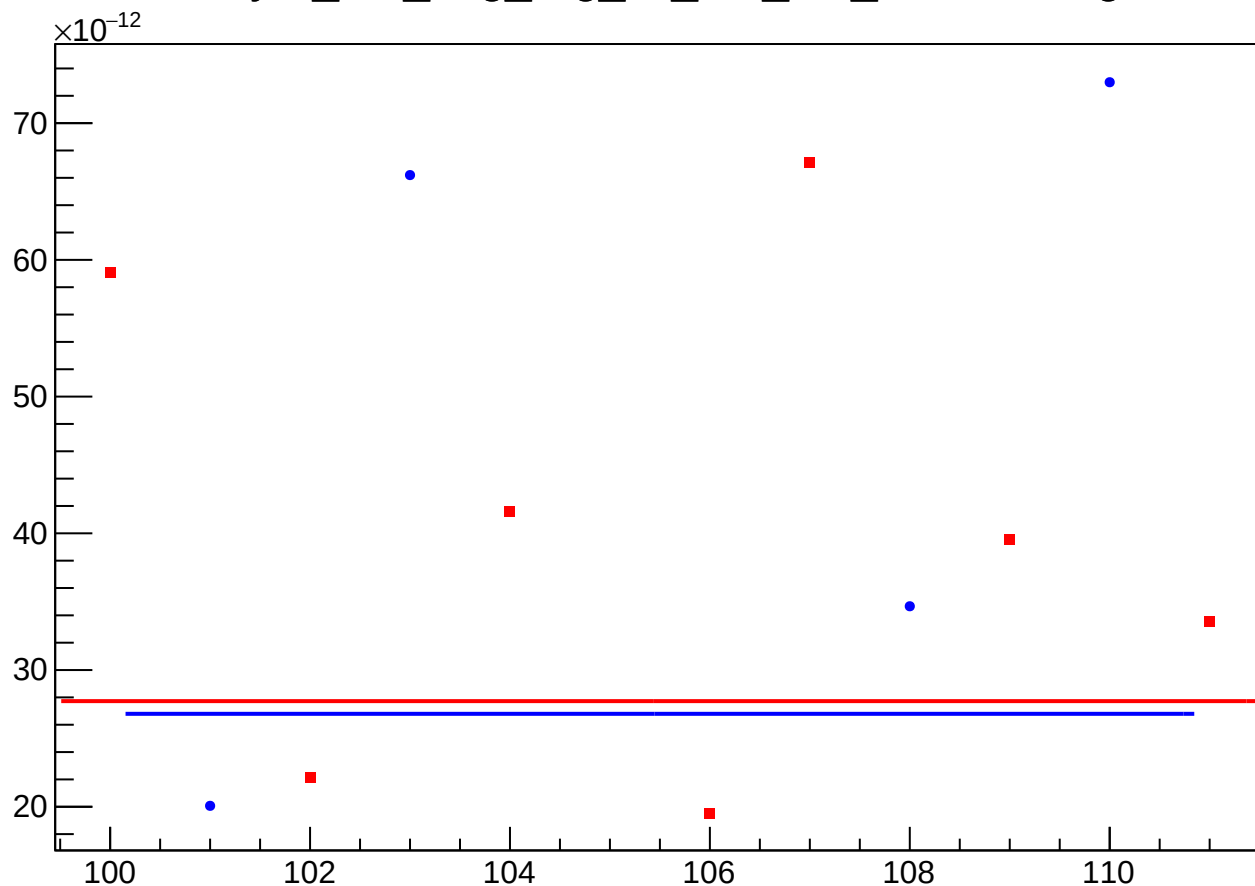
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 10.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 479473.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 205191.3/6

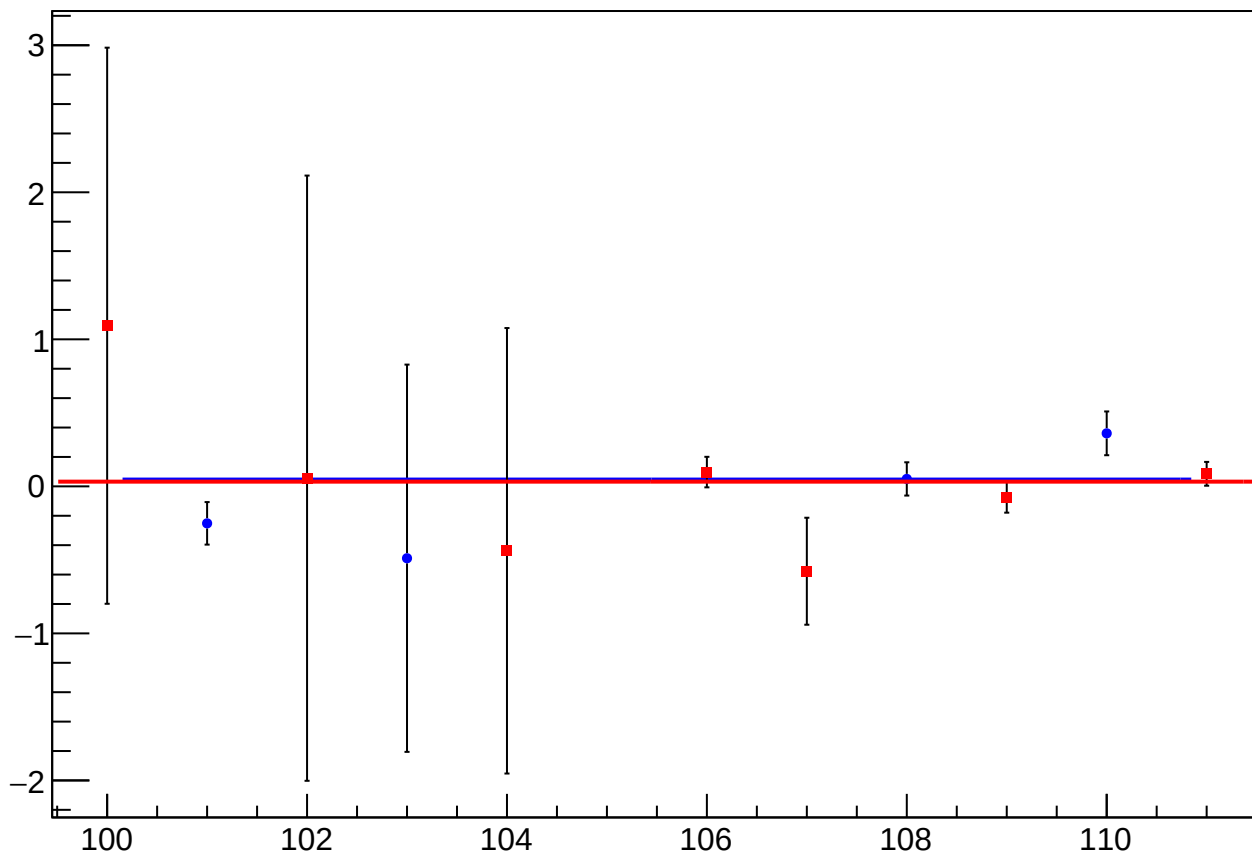
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 685589.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_dit_vs_cor_diff_mean vs Slug



Right In: 0.046 $\pm$ 0.076 χ^2 /NDF: 8.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.032 $\pm$ 0.054 χ^2 /NDF: 5.1/6

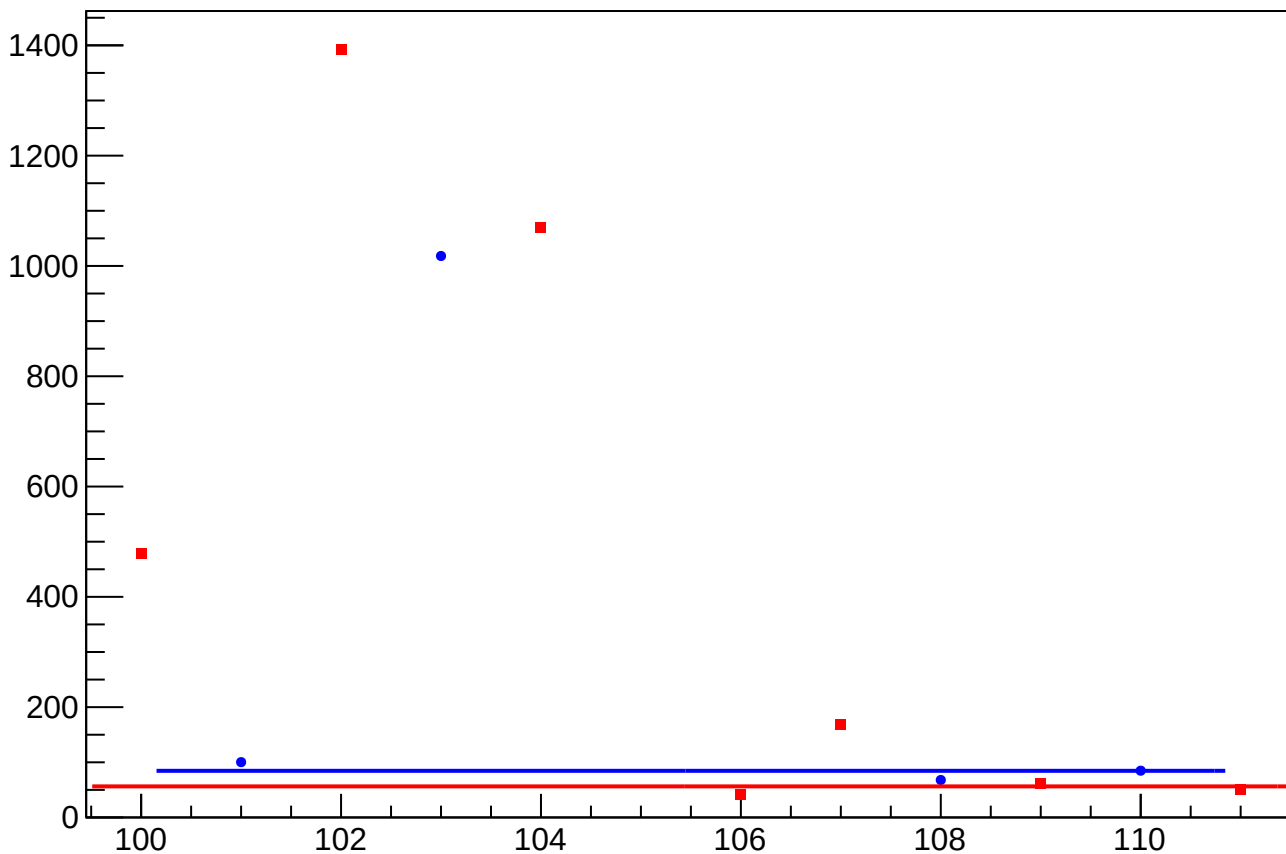
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.037 $\pm$ 0.044 χ^2 /NDF: 14.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_avg_dit_vs_cor_diff_rms vs Slug



Right In: 84.567+/-0.054 χ^2/NDF : 1071808.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 56.343+/-0.038 χ^2/NDF : 2087879.7/6

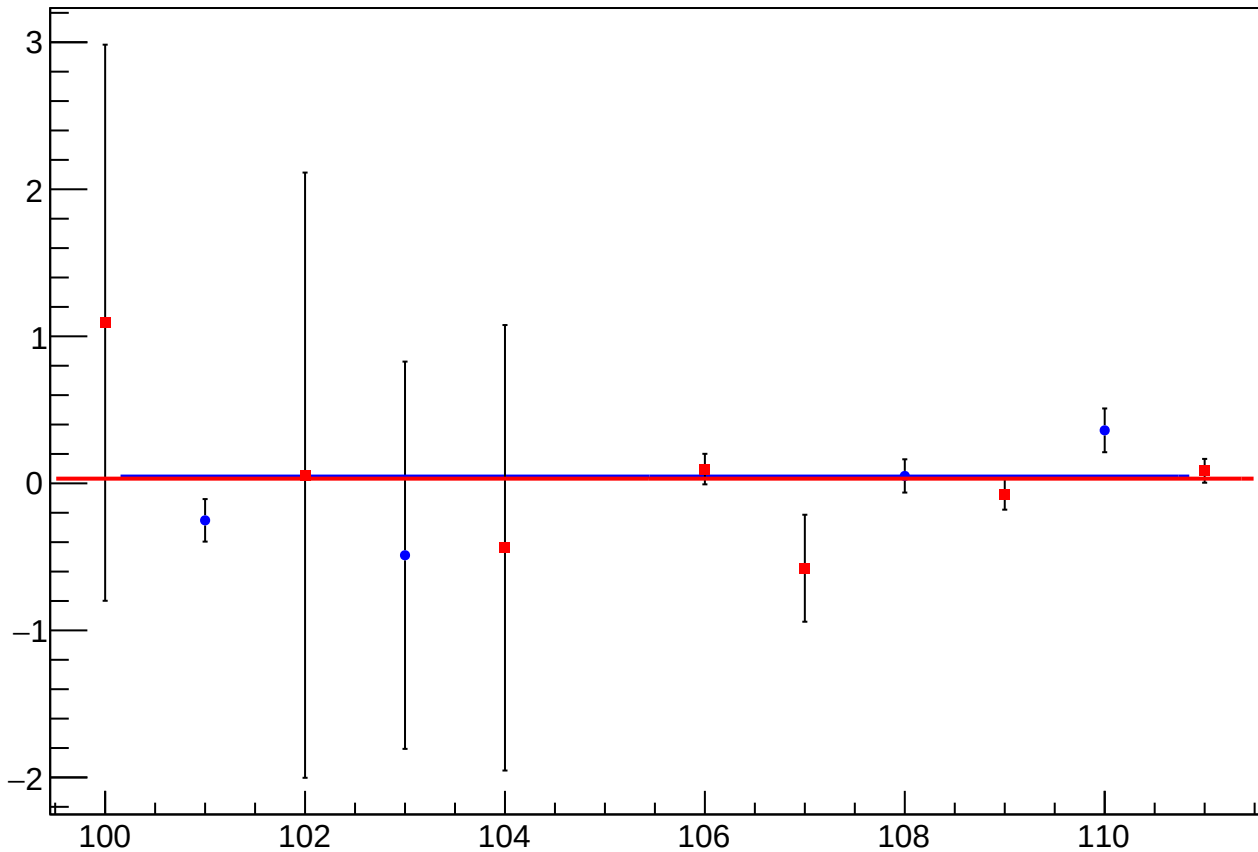
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.724+/-0.031 χ^2/NDF : 3342211.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.046 $\pm$ 0.076 χ^2 /NDF: 8.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.032 $\pm$ 0.054 χ^2 /NDF: 5.1/6

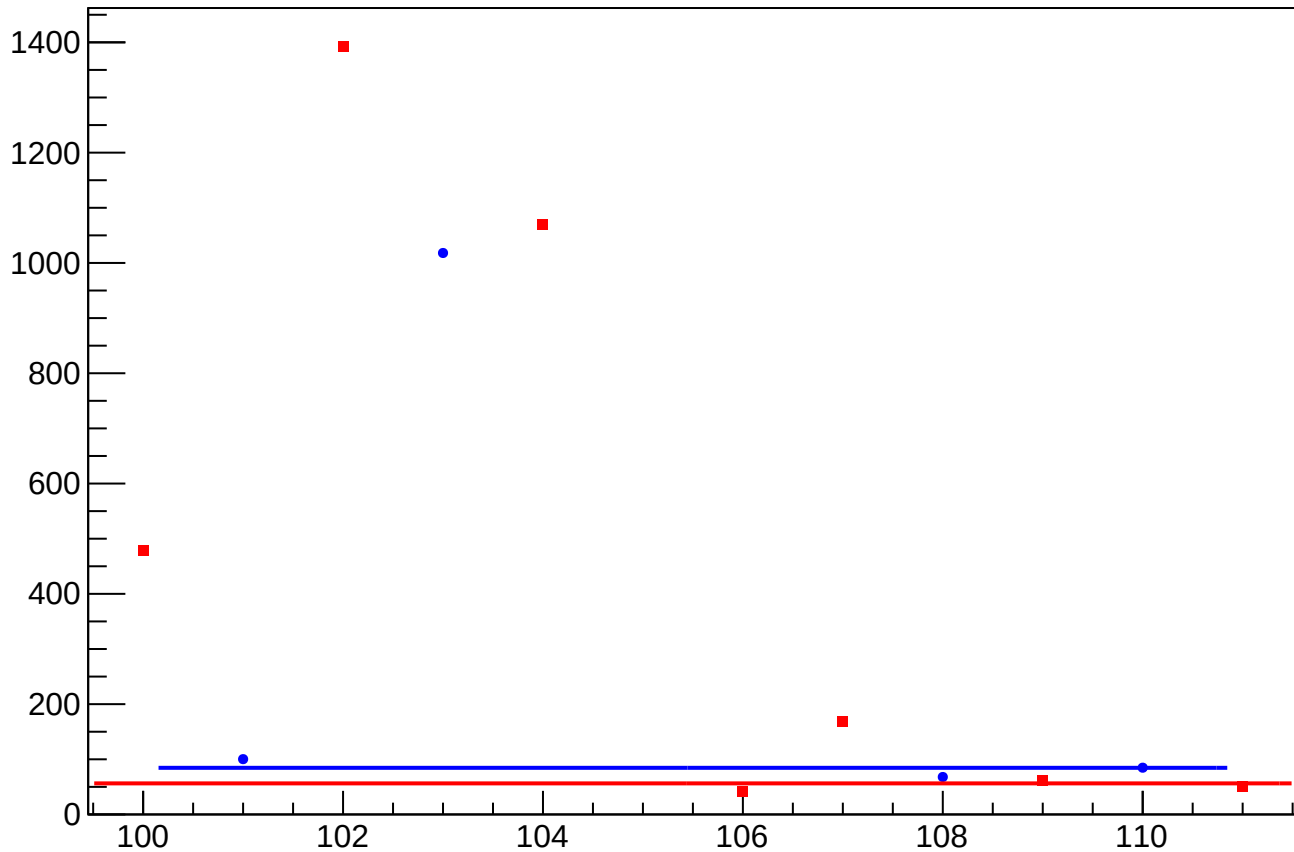
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.037 $\pm$ 0.044 χ^2 /NDF: 14.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 84.567+/-0.054 χ^2/NDF : 1071808.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 56.343+/-0.038 χ^2/NDF : 2087879.7/6

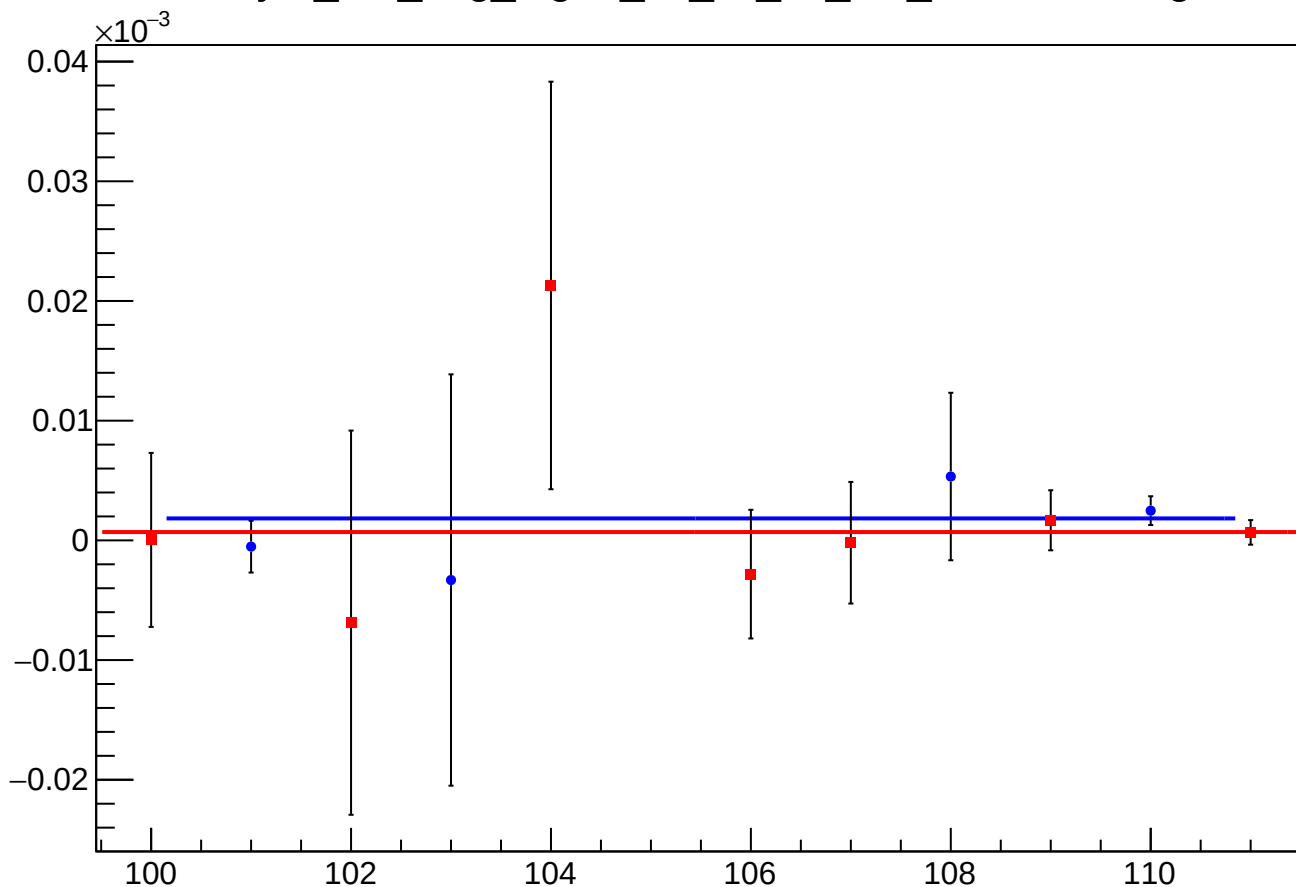
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.724+/-0.031 χ^2/NDF : 3342211.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 1.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 2.3/6

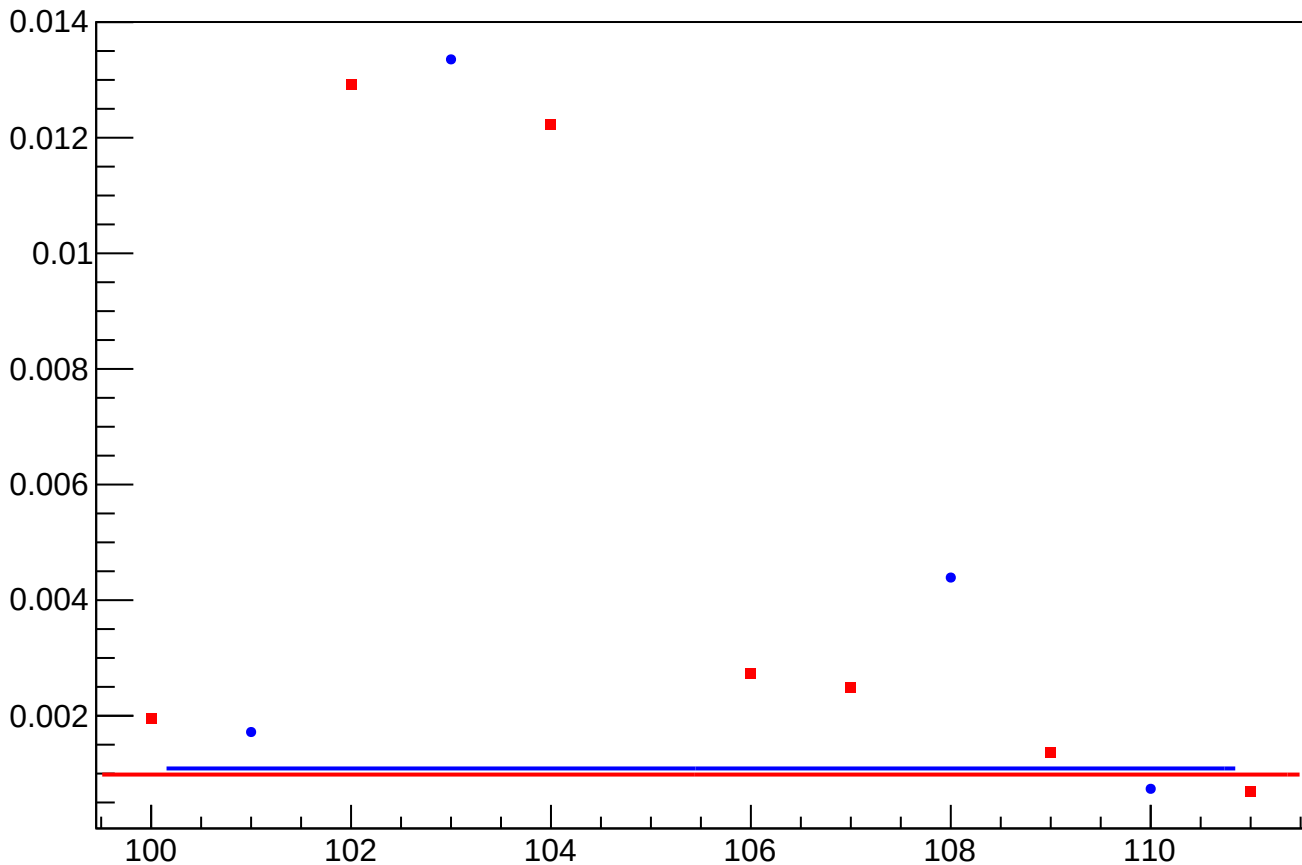
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 4.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.001+/-0.000 χ^2/NDF : 1806086.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.001+/-0.000 χ^2/NDF : 2614596.7/6

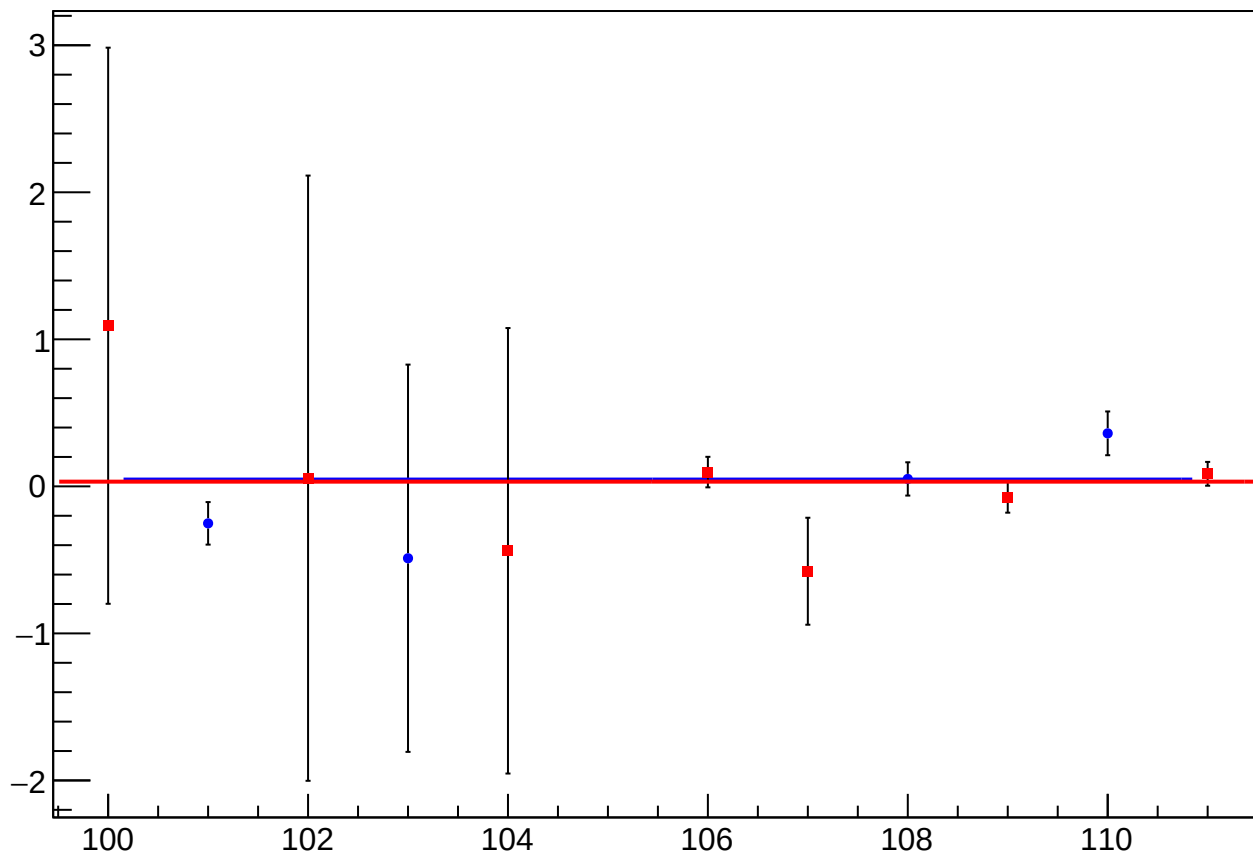
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 4432380.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.046 $\pm$ 0.076 χ^2 /NDF: 8.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.032 $\pm$ 0.054 χ^2 /NDF: 5.1/6

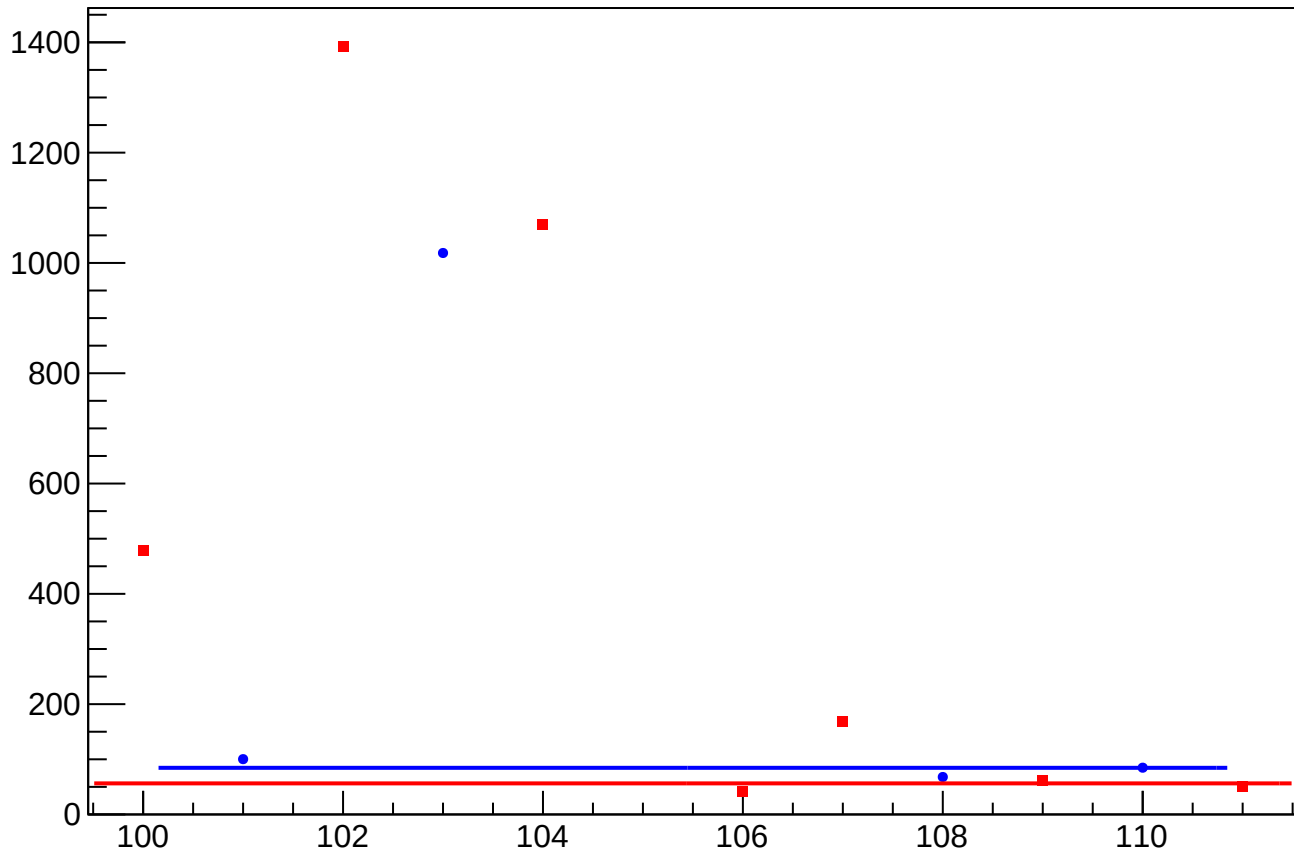
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.037 $\pm$ 0.044 χ^2 /NDF: 14.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_avg_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 84.569+/-0.054 χ^2/NDF : 1071788.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 56.341+/-0.038 χ^2/NDF : 2087897.6/6

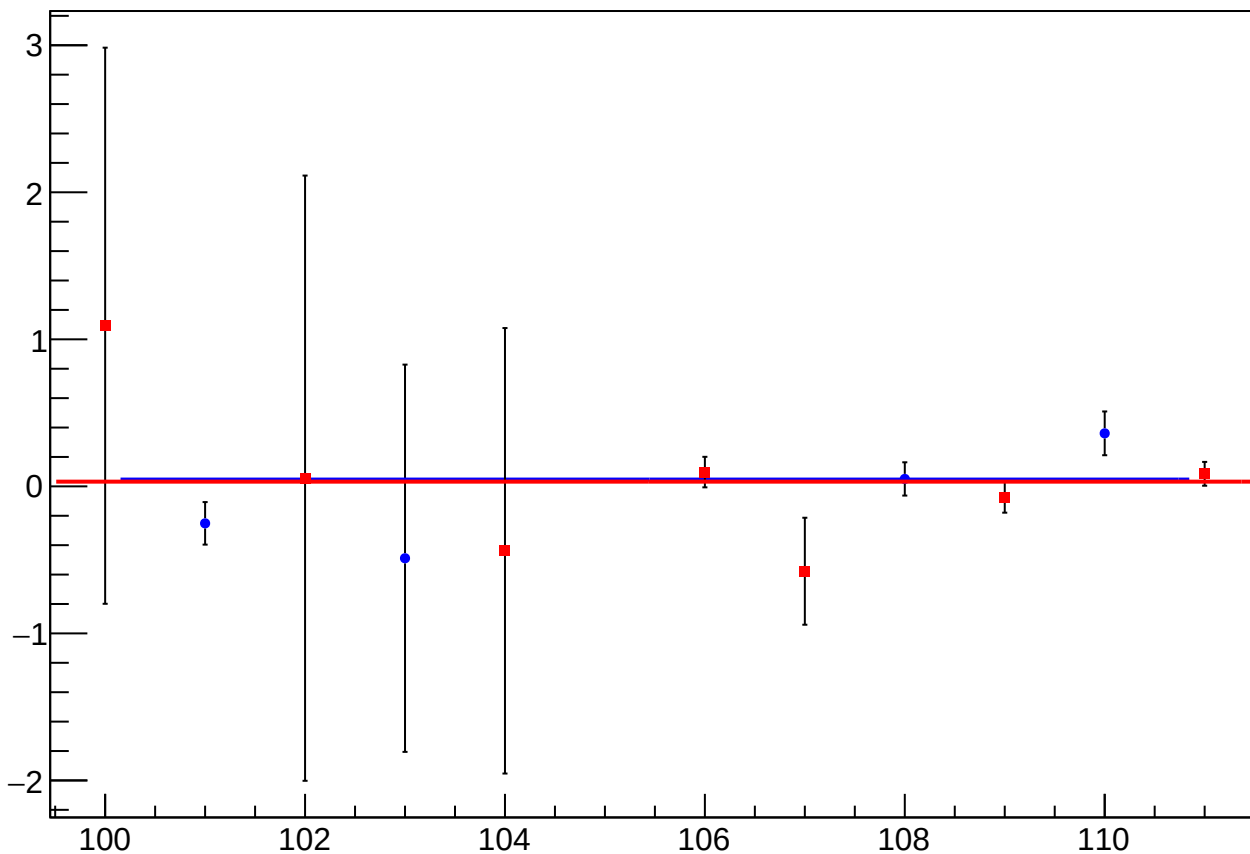
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.723+/-0.031 χ^2/NDF : 3342251.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.046 $\pm$ 0.076 χ^2 /NDF: 8.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.032 $\pm$ 0.054 χ^2 /NDF: 5.1/6

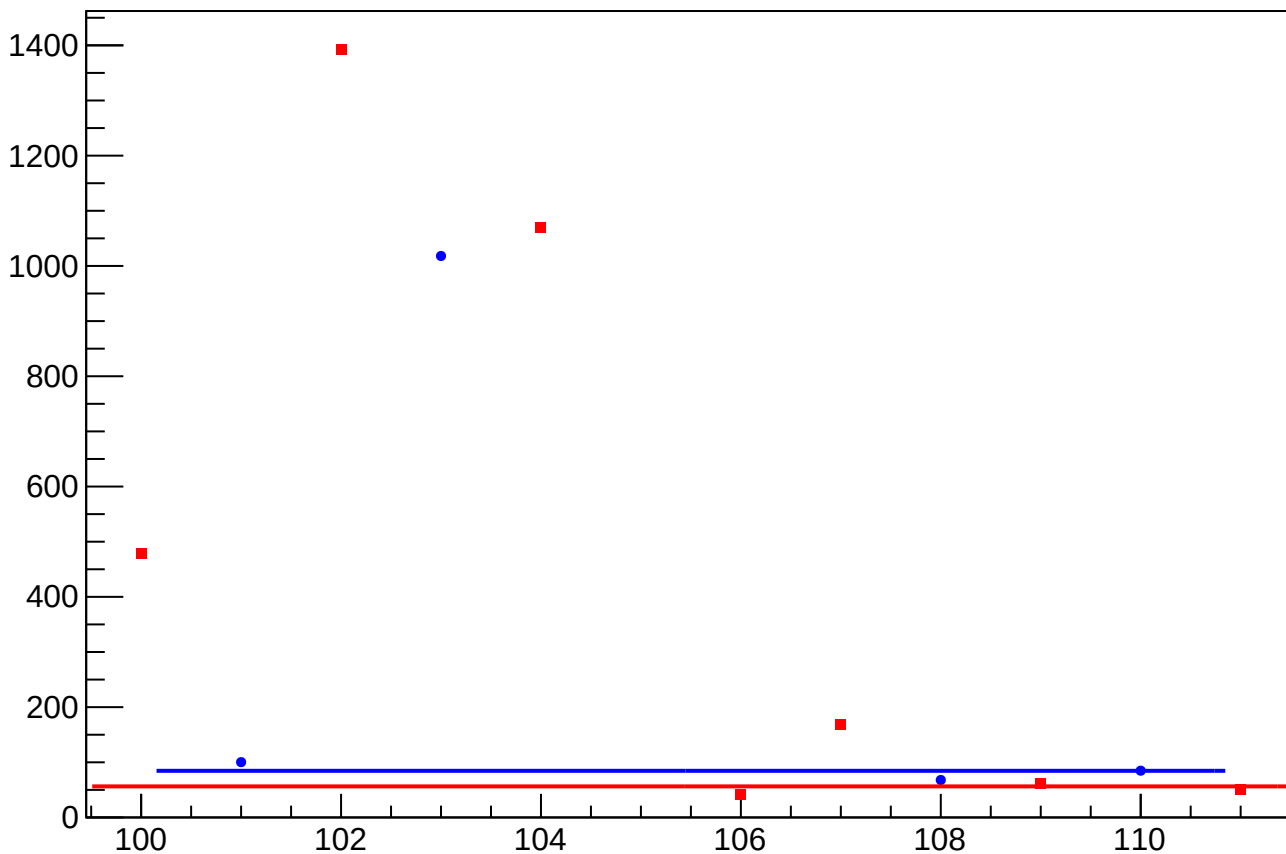
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.037 $\pm$ 0.044 χ^2 /NDF: 14.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 84.569+/-0.054 χ^2/NDF : 1071788.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 56.341+/-0.038 χ^2/NDF : 2087897.6/6

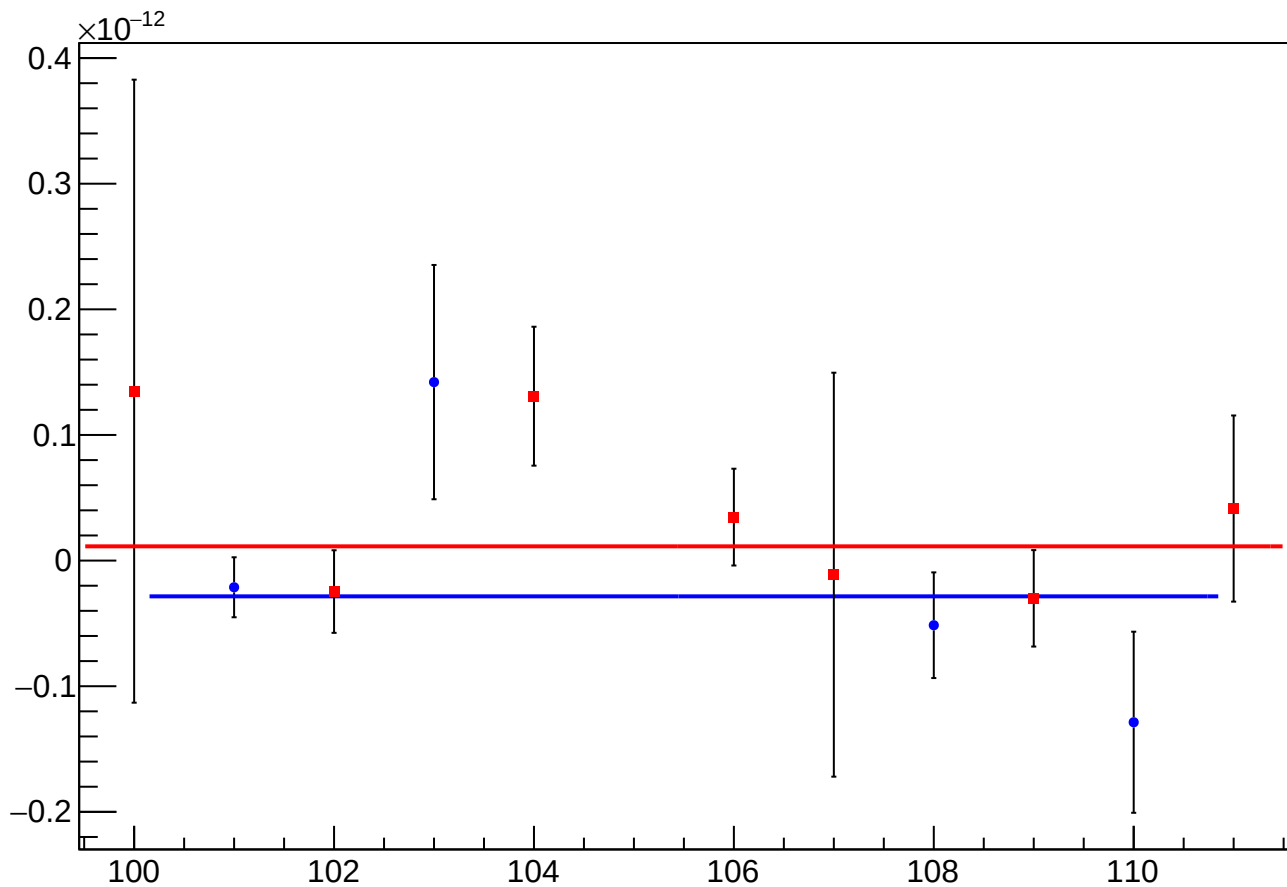
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.723+/-0.031 χ^2/NDF : 3342251.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000 $\pm$ 0.000 χ^2 /NDF: 5.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 7.8/6

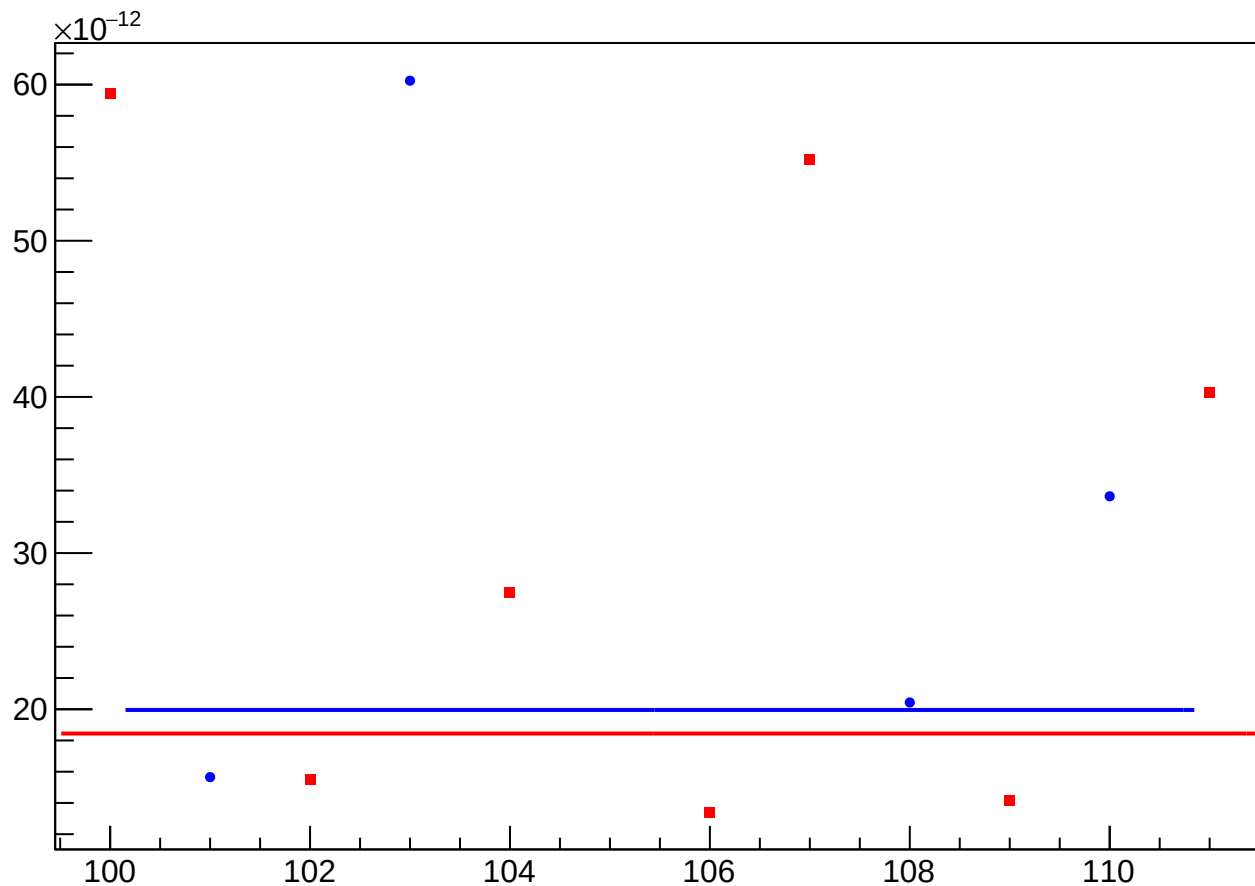
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 15.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_avg_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 510659.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 461883.9/6

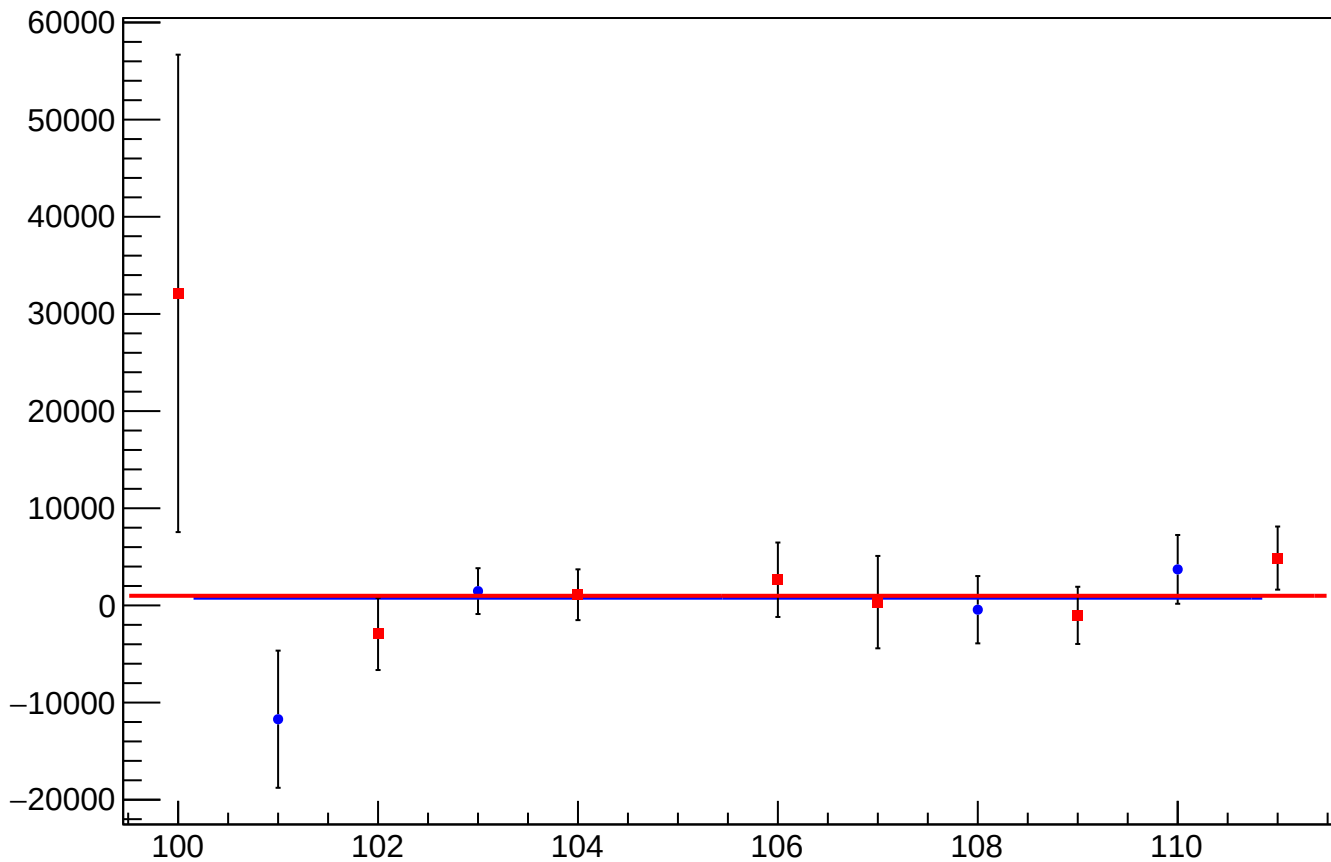
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 978762.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_mean vs Slug



Right In: 796.085+/-1659.697 χ^2/NDF : 4.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 991.604+/-1356.711 χ^2/NDF : 4.8/6

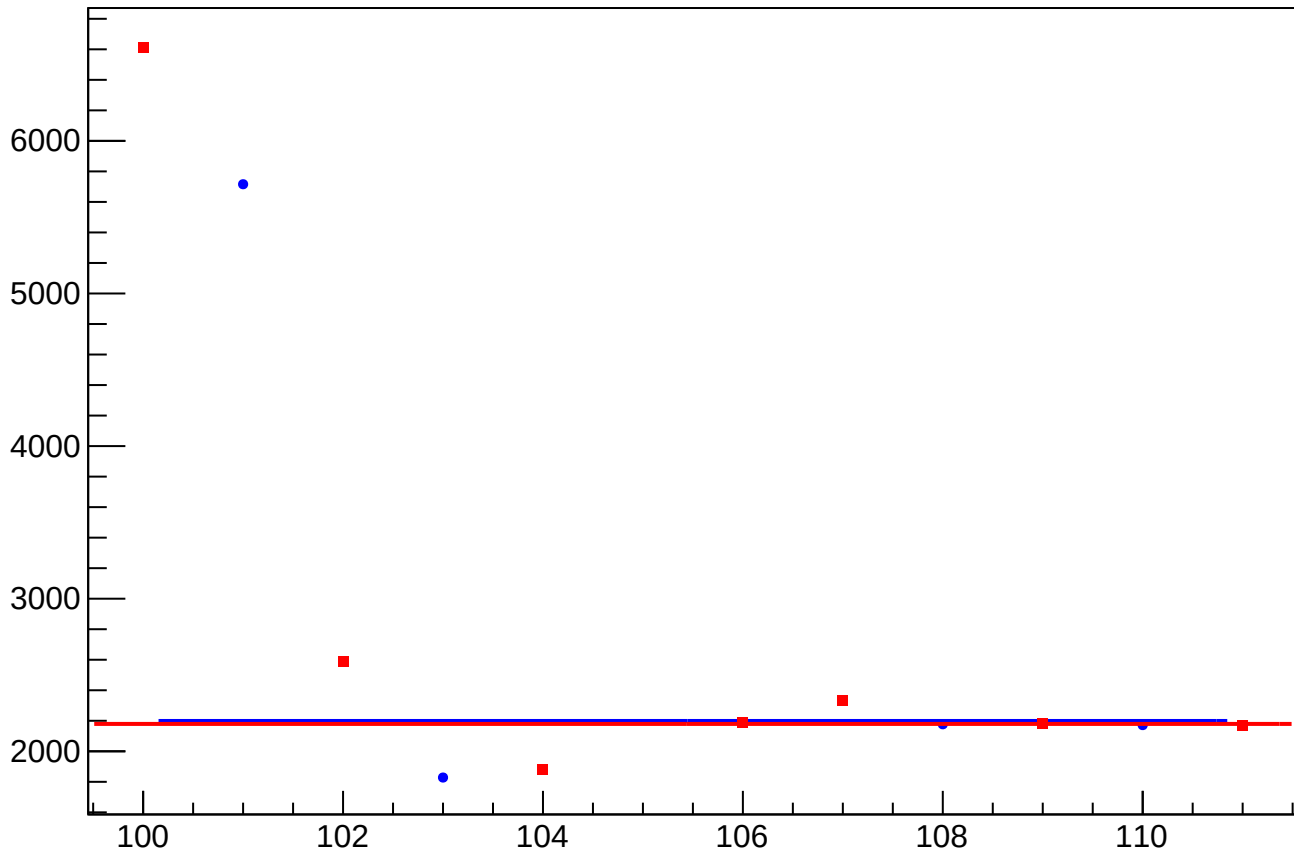
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 913.288+/-1050.416 χ^2/NDF : 8.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_rms vs Slug



Right In: 2198.719+/-1.174 χ^2/NDF : 546167.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2179.443+/-0.959 χ^2/NDF : 118318.9/6

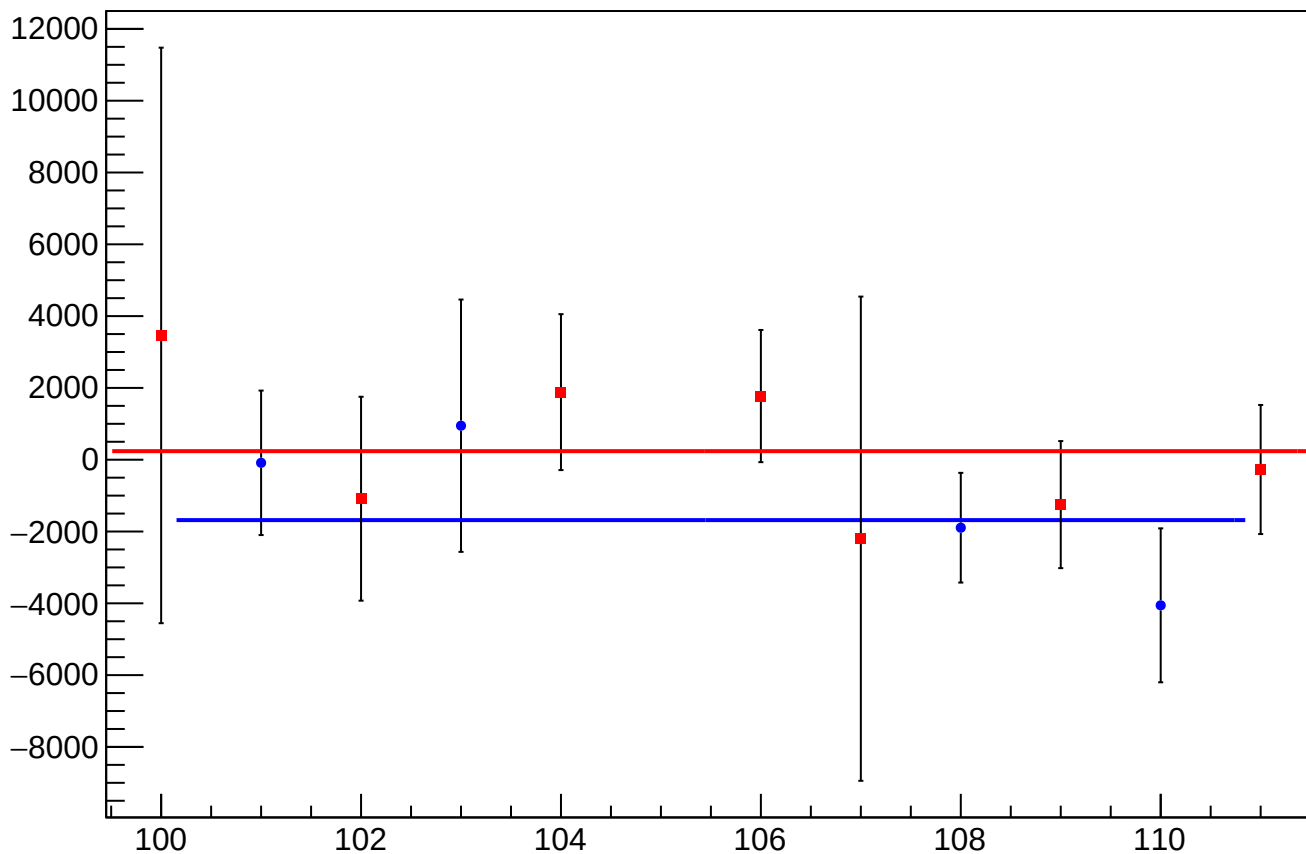
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2187.164+/-0.743 χ^2/NDF : 664648.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_reg_correction_mean vs Slug



Right In: -1682.172 $\pm$ 1013.343 χ^2 /NDF: 2.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 238.675 $\pm$ 877.917 χ^2 /NDF: 2.6/6

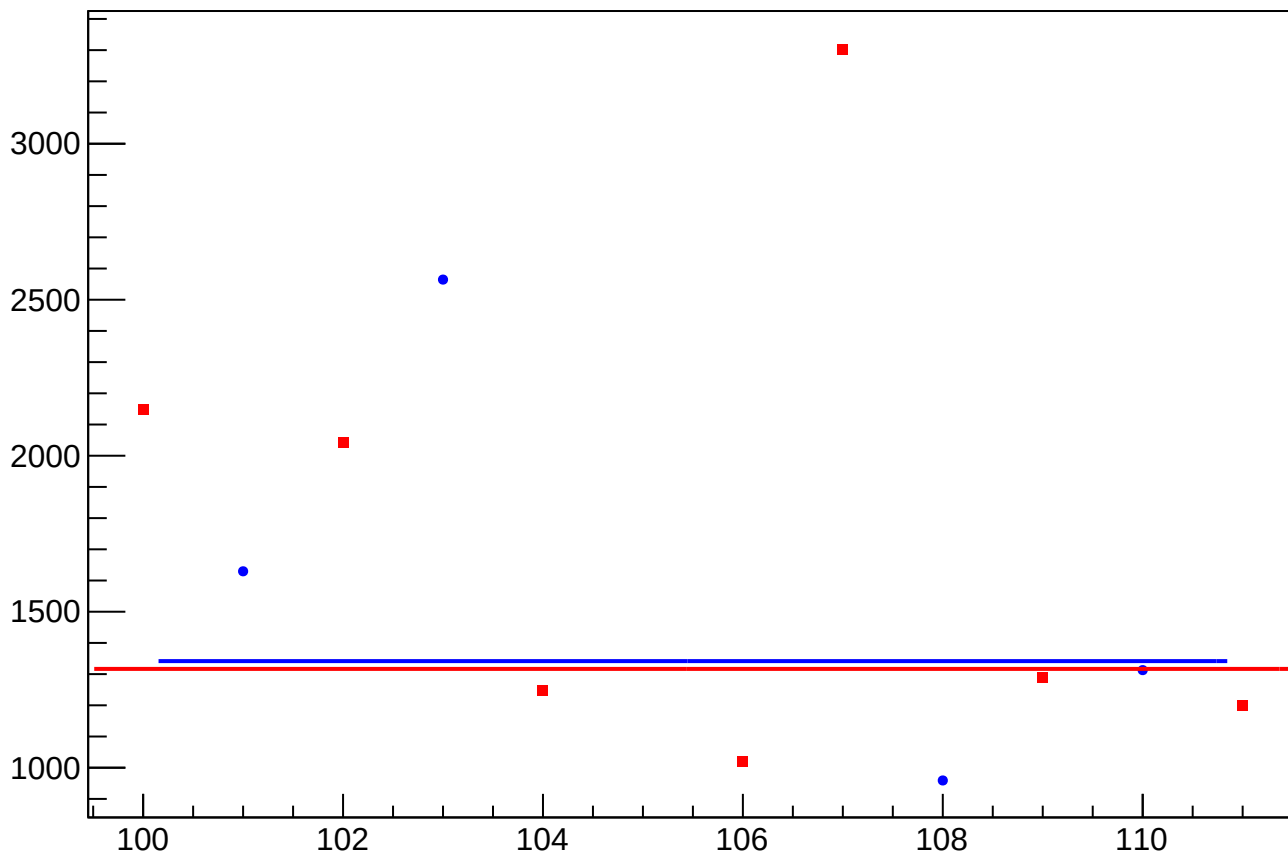
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -584.905 $\pm$ 663.534 χ^2 /NDF: 7.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_dd_reg_correction_rms vs Slug



Right In: 1341.688+/-0.717 χ^2/NDF : 408857.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1316.711+/-0.621 χ^2/NDF : 388857.2/6

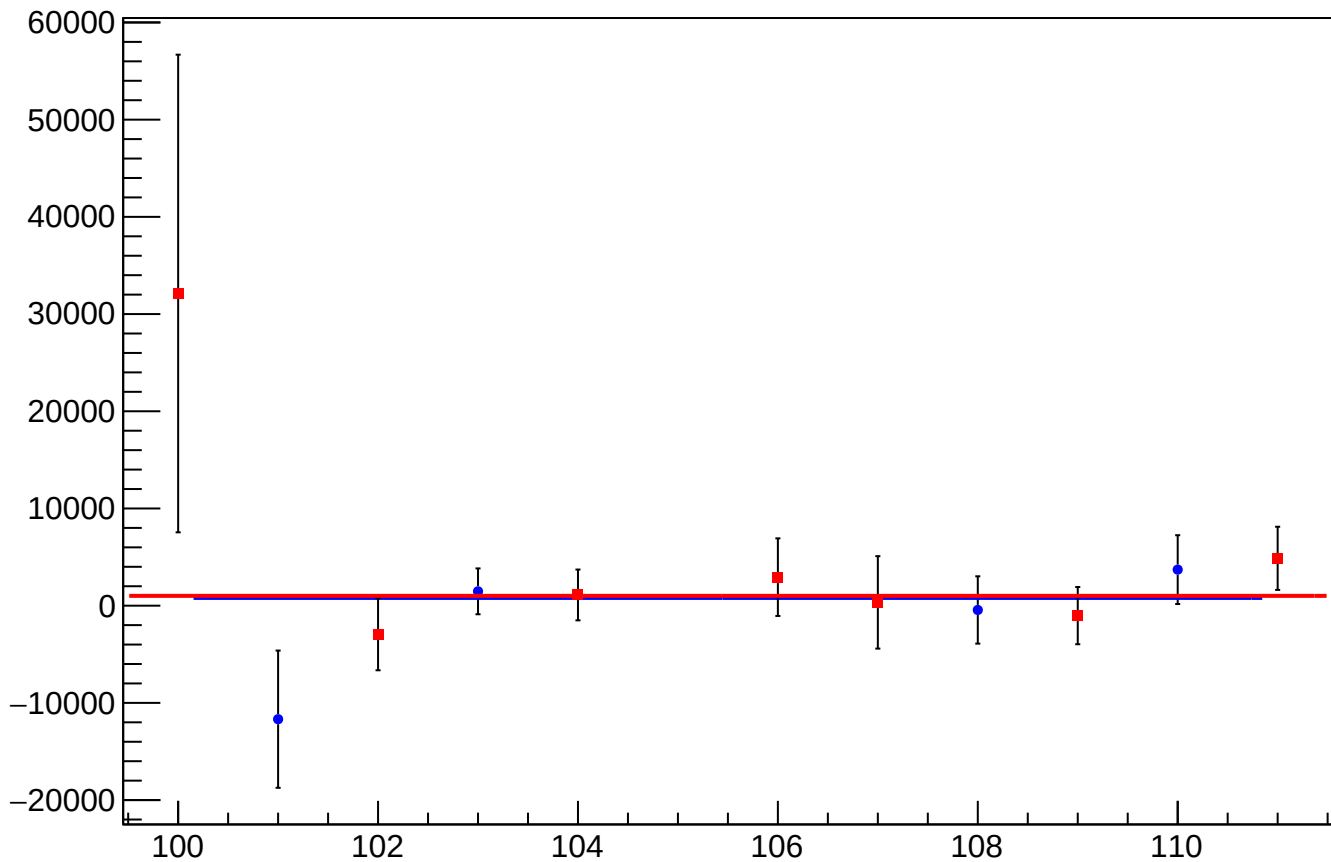
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1327.420+/-0.469 χ^2/NDF : 798408.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_at1_dd_mean vs Slug



Right In: 799.768+/-1659.699 χ^2/NDF : 4.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1011.095+/-1363.473 χ^2/NDF : 4.9/6

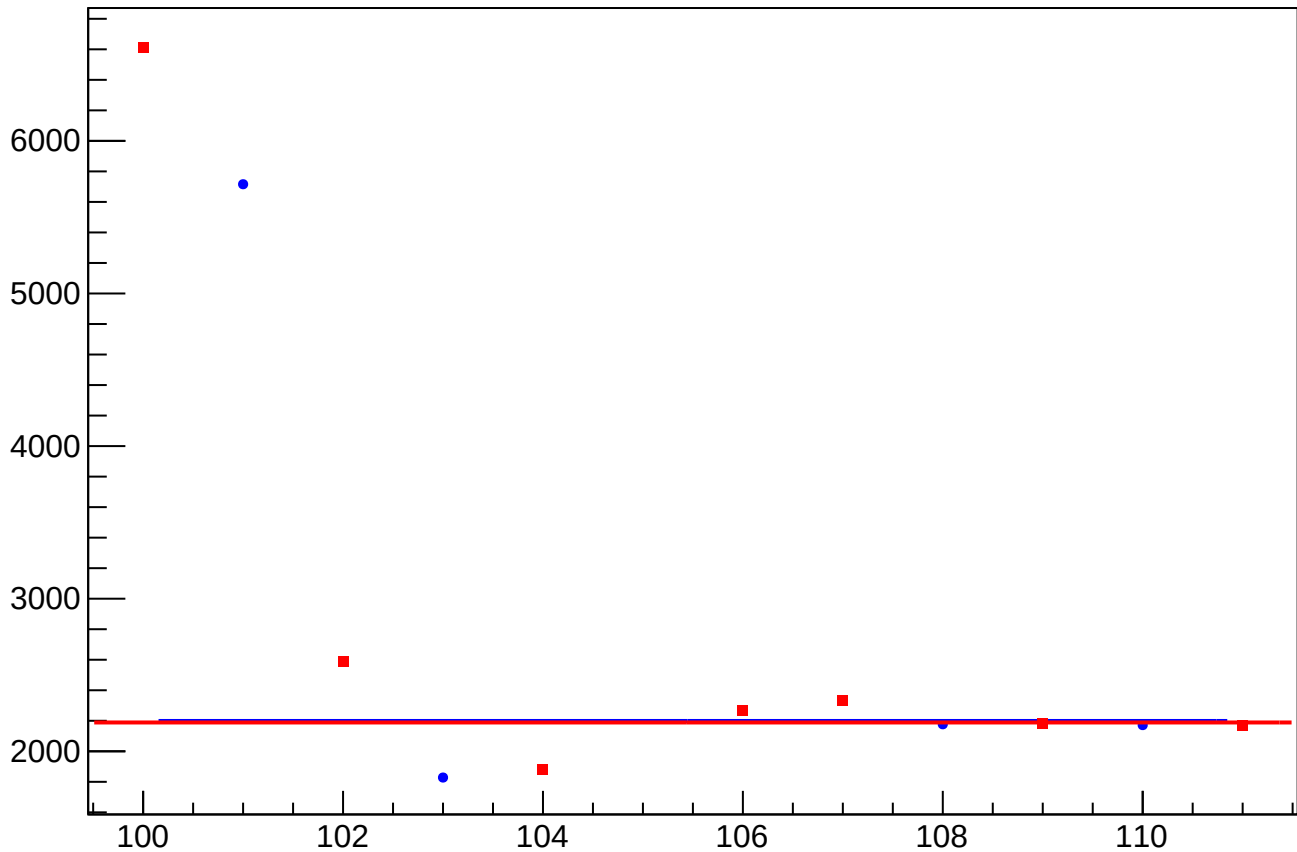
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 925.942+/-1053.545 χ^2/NDF : 8.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_at1_dd_rms vs Slug



Right In: 2198.720+/-1.174 χ^2/NDF : 546167.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2188.921+/-0.964 χ^2/NDF : 119224.5/6

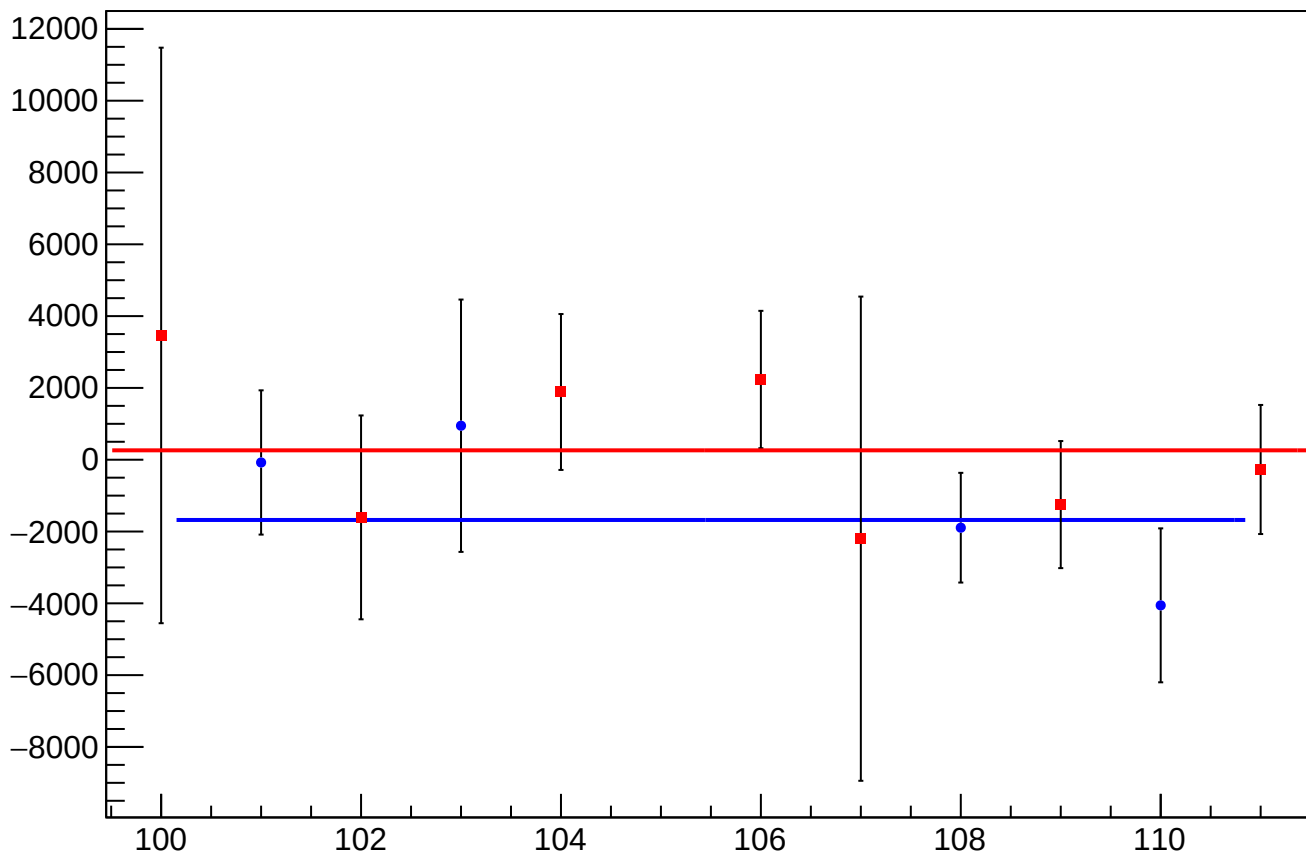
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2192.870+/-0.745 χ^2/NDF : 665433.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_cor_correction_mean vs Slug



Right In: -1678.284 $\pm$ 1012.959 χ^2/NDF : 2.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 261.456 $\pm$ 885.368 χ^2/NDF : 3.2/6

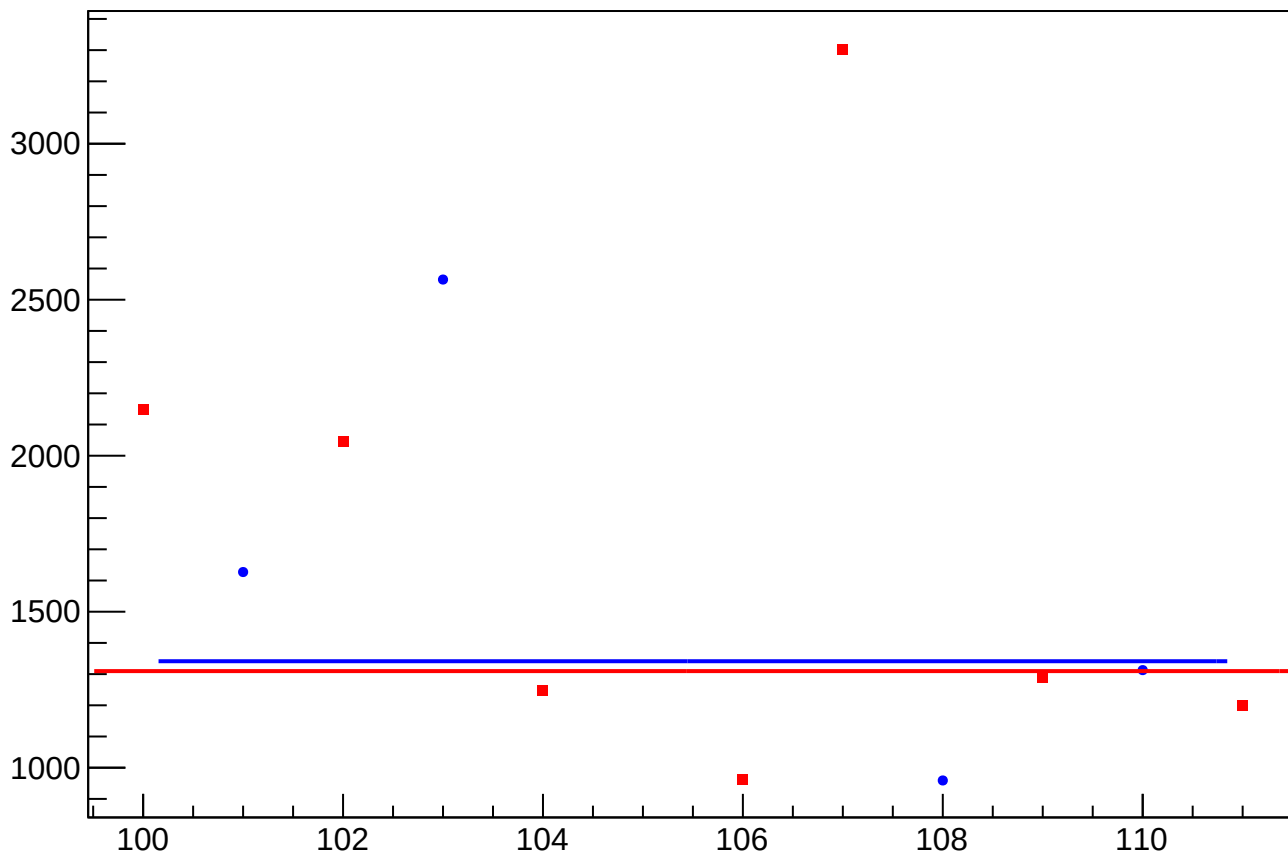
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -578.626 $\pm$ 666.624 χ^2/NDF : 7.7/10

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_at1_dd_cor_correction_rms vs Slug



Right In: 1341.282 $\pm$ 0.716 χ^2 /NDF: 408349.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1309.637 $\pm$ 0.626 χ^2 /NDF: 407051.7/6

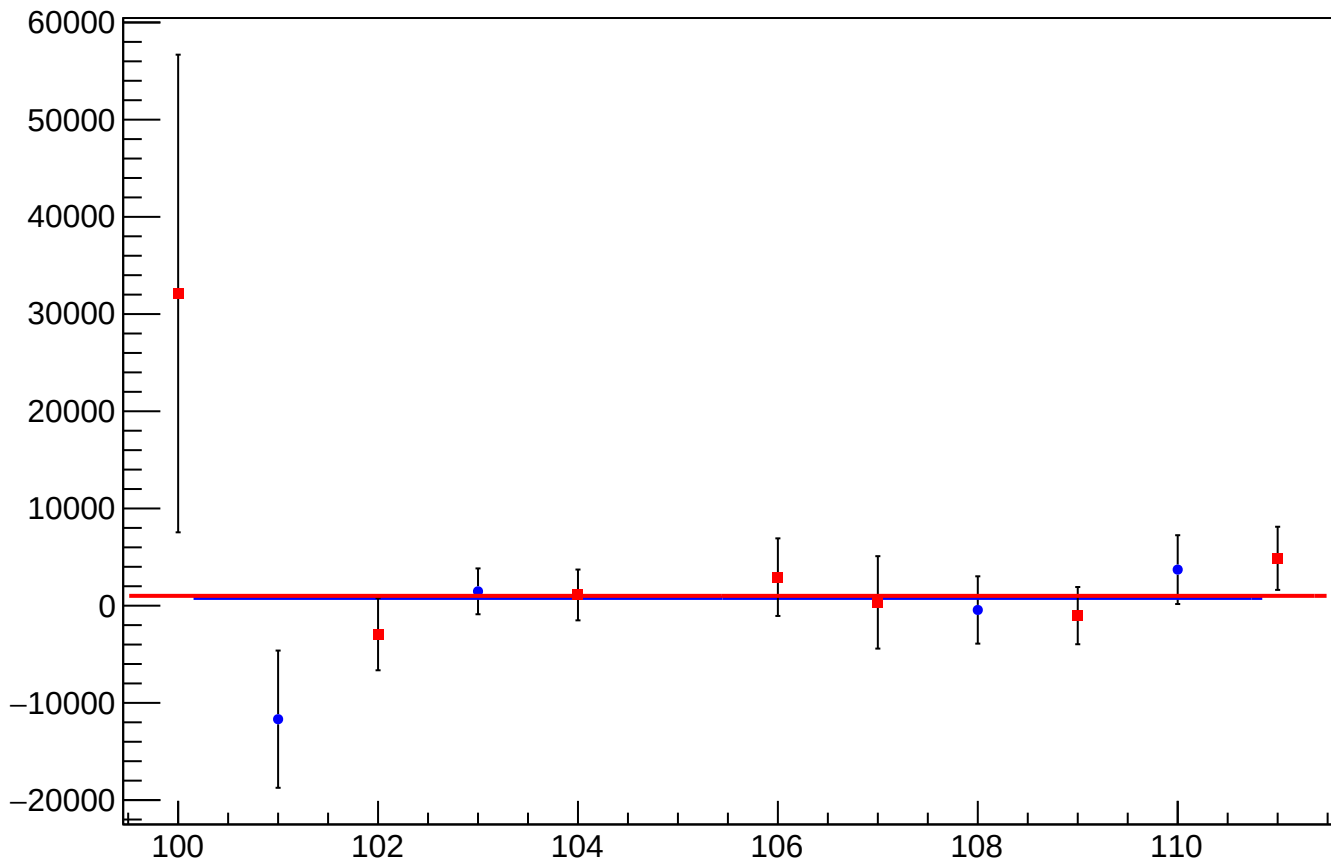
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1323.342 $\pm$ 0.471 χ^2 /NDF: 816507.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_at1_dd_mean vs Slug



Right In: 799.768+/-1659.699 χ^2/NDF : 4.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1011.095+/-1363.473 χ^2/NDF : 4.9/6

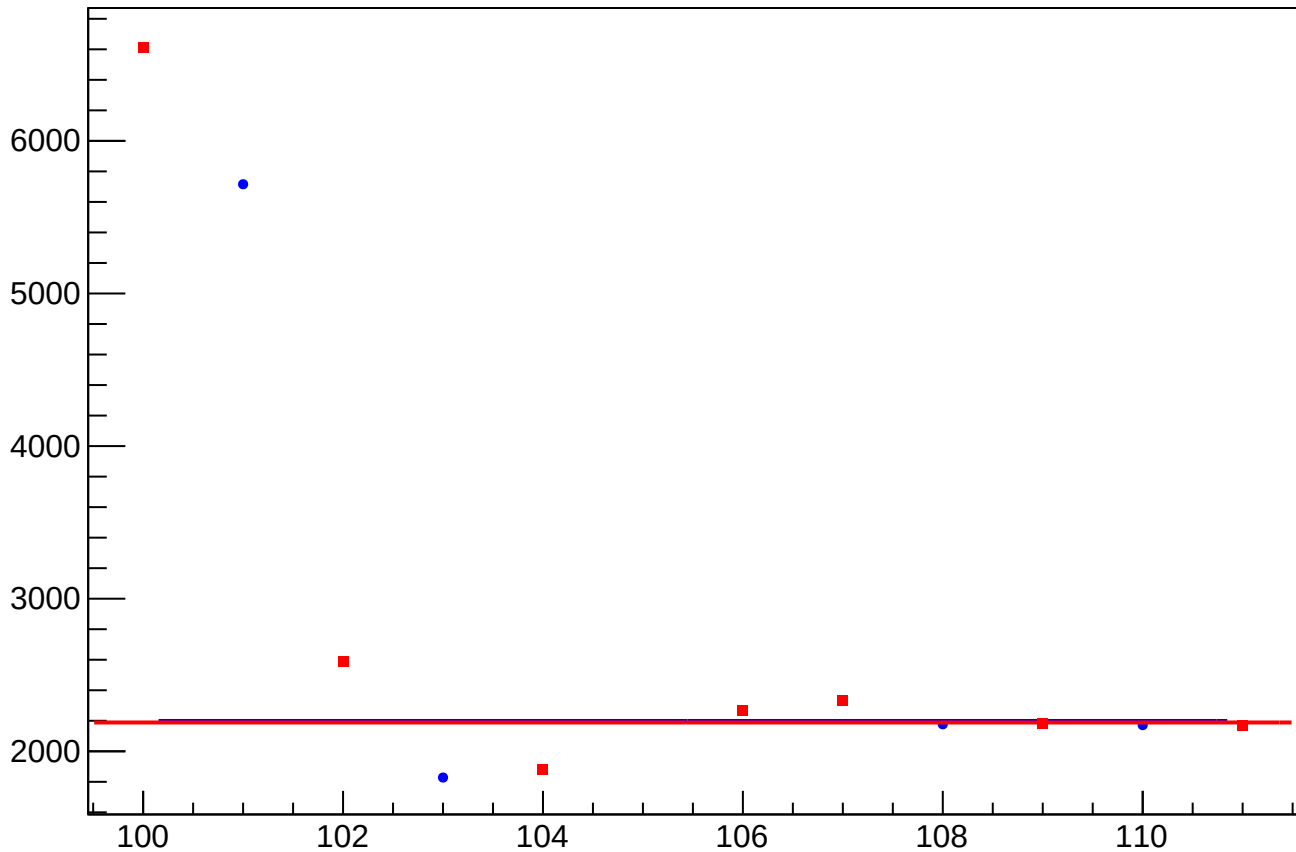
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 925.942+/-1053.545 χ^2/NDF : 8.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_at1_dd_rms vs Slug



Right In: 2198.720+/-1.174 χ^2/NDF : 546167.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2188.921+/-0.964 χ^2/NDF : 119224.5/6

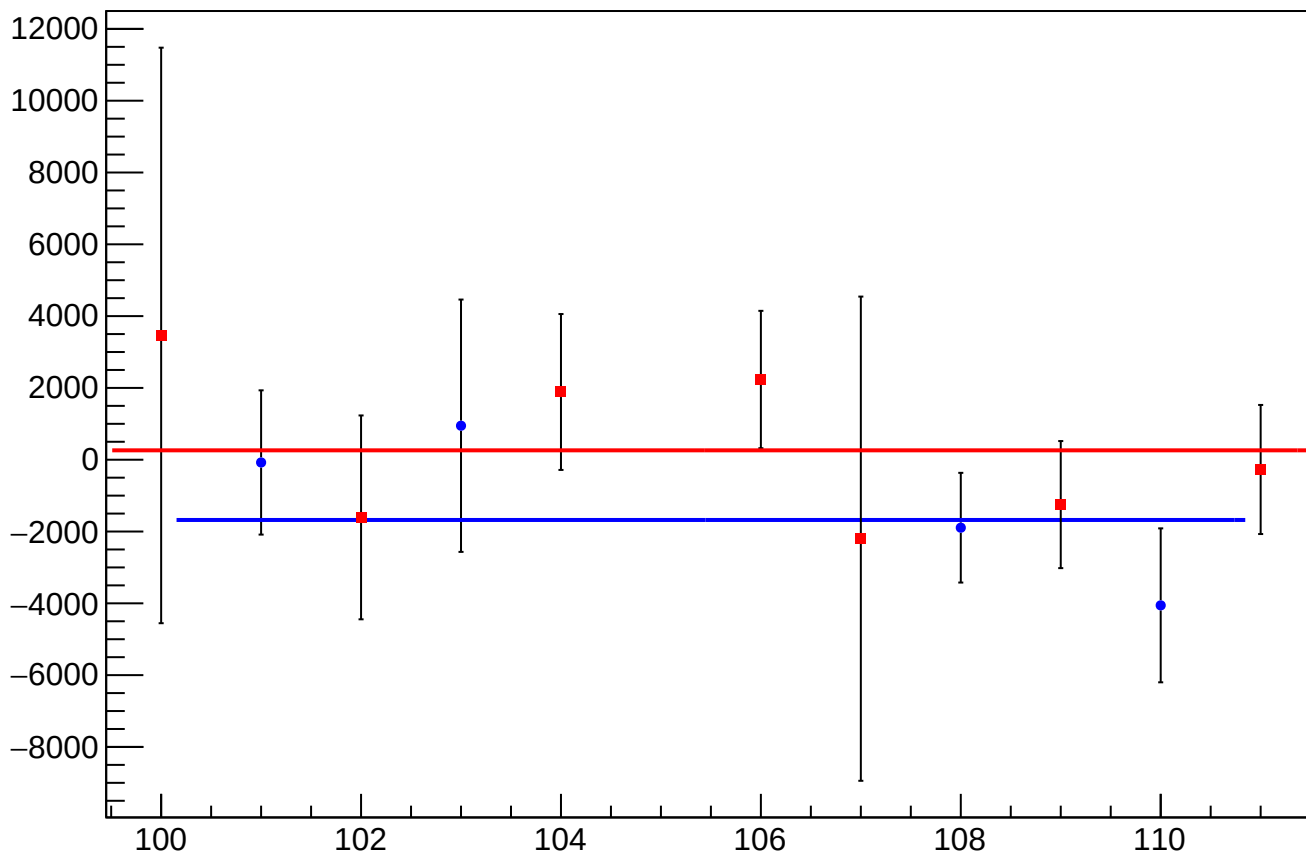
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2192.870+/-0.745 χ^2/NDF : 665433.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_eigen_cor_correction_mean vs Slug



Right In: -1678.284+/-1012.959 χ^2/NDF : 2.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 261.456+/-885.368 χ^2/NDF : 3.2/6

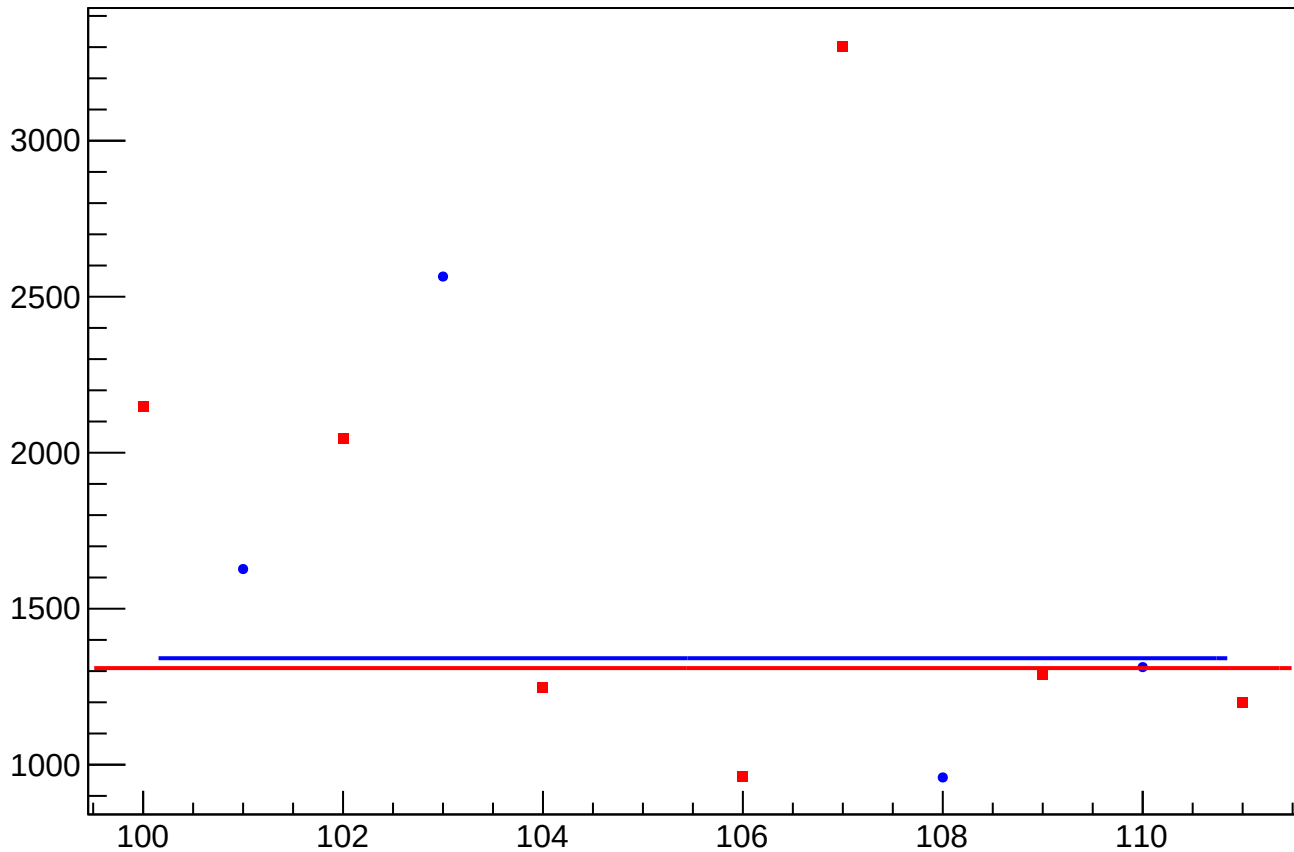
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -578.626+/-666.624 χ^2/NDF : 7.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_eigen_cor_correction_rms vs Slug



Right In: 1341.282 $\pm$ 0.716 χ^2 /NDF: 408349.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1309.637 $\pm$ 0.626 χ^2 /NDF: 407051.7/6

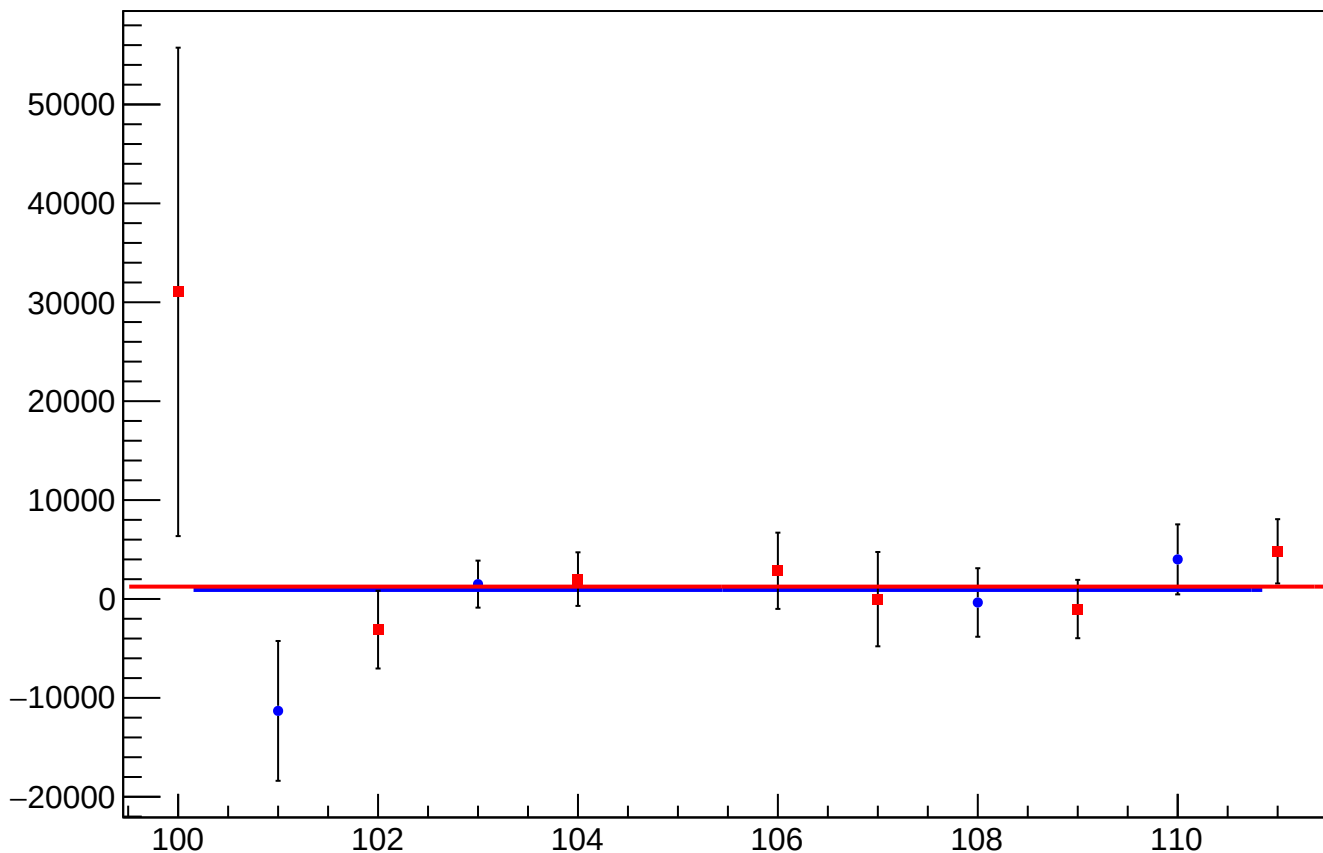
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1323.342 $\pm$ 0.471 χ^2 /NDF: 816507.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_at1_dd_mean vs Slug



Right In: 913.369+/-1666.419 χ^2/NDF : 3.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1249.569+/-1382.009 χ^2/NDF : 4.8/6

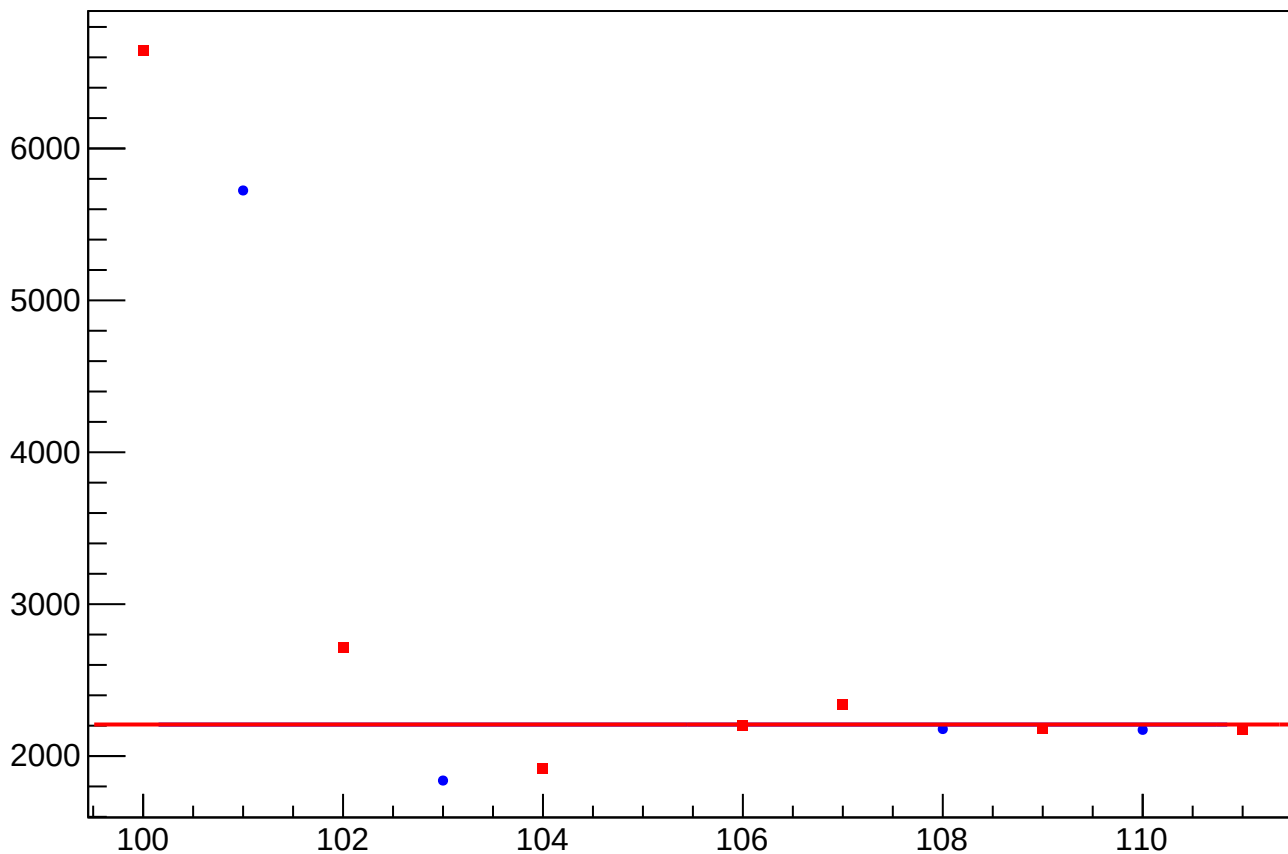
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1112.565+/-1063.781 χ^2/NDF : 8.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_at1_dd_rms vs Slug



Right In: 2207.181+/-1.178 χ^2/NDF : 543373.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2207.841+/-0.977 χ^2/NDF : 122057.8/6

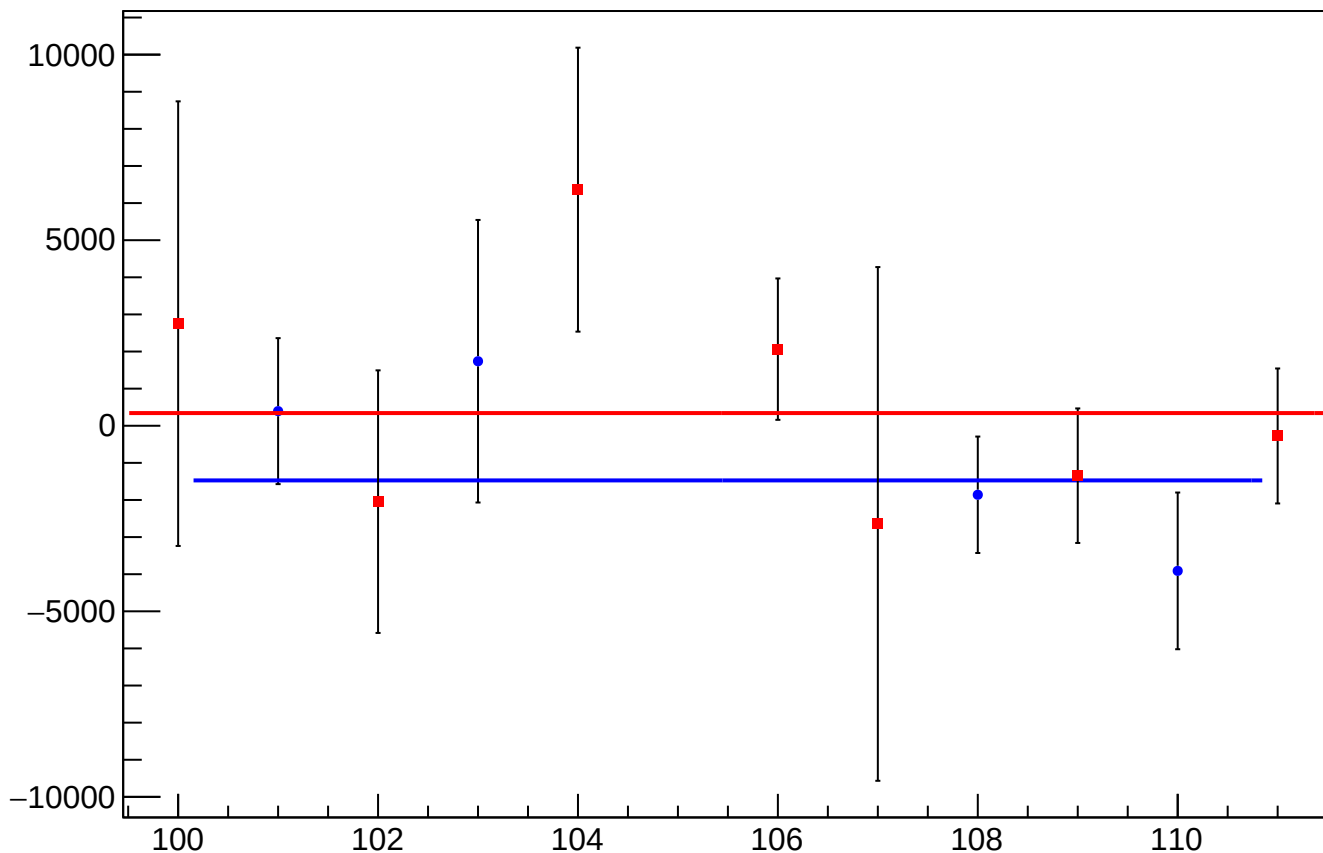
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2207.572+/-0.752 χ^2/NDF : 665431.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_dit_correction_mean vs Slug



Right In: -1472.780+/-1021.518 χ^2/NDF : 3.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 341.731+/-962.574 χ^2/NDF : 5.1/6

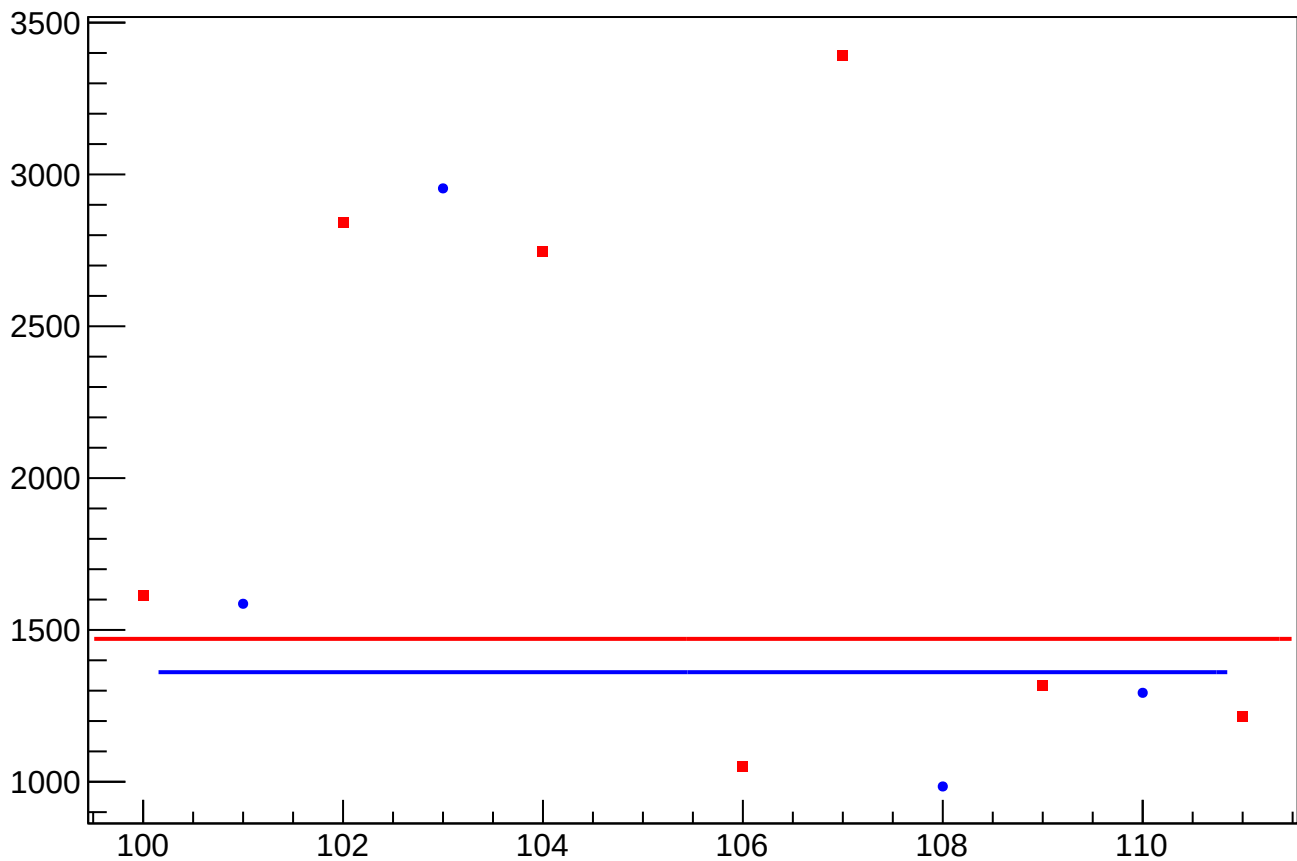
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -511.666+/-700.554 χ^2/NDF : 9.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_dit_correction_rms vs Slug



Right In: 1360.889+/-0.722 χ^2/NDF : 493725.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1470.588+/-0.681 χ^2/NDF : 830633.7/6

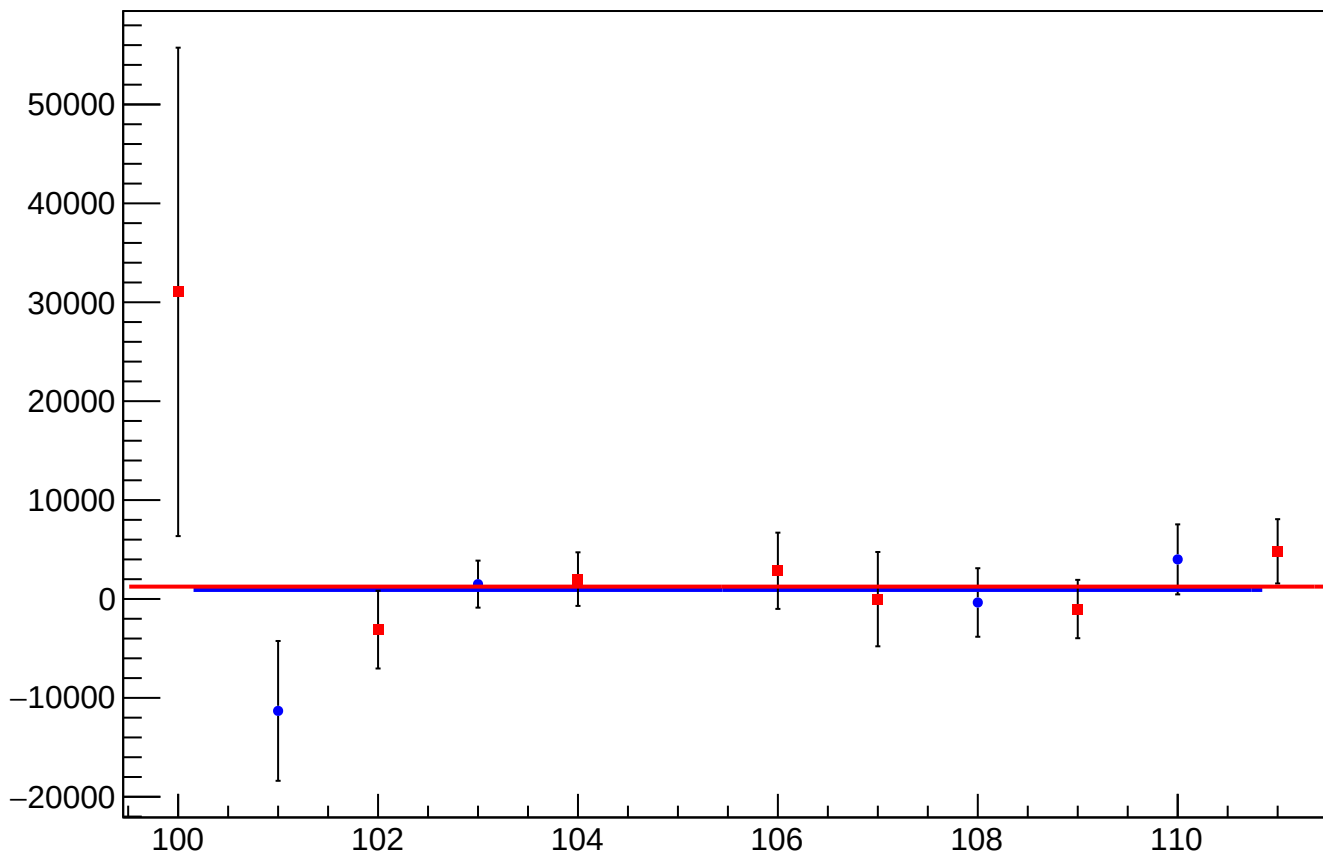
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1418.995+/-0.495 χ^2/NDF : 1336575.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_at1_dd_mean vs Slug



Right In: 913.366+/-1666.419 χ^2/NDF : 3.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1249.570+/-1382.009 χ^2/NDF : 4.8/6

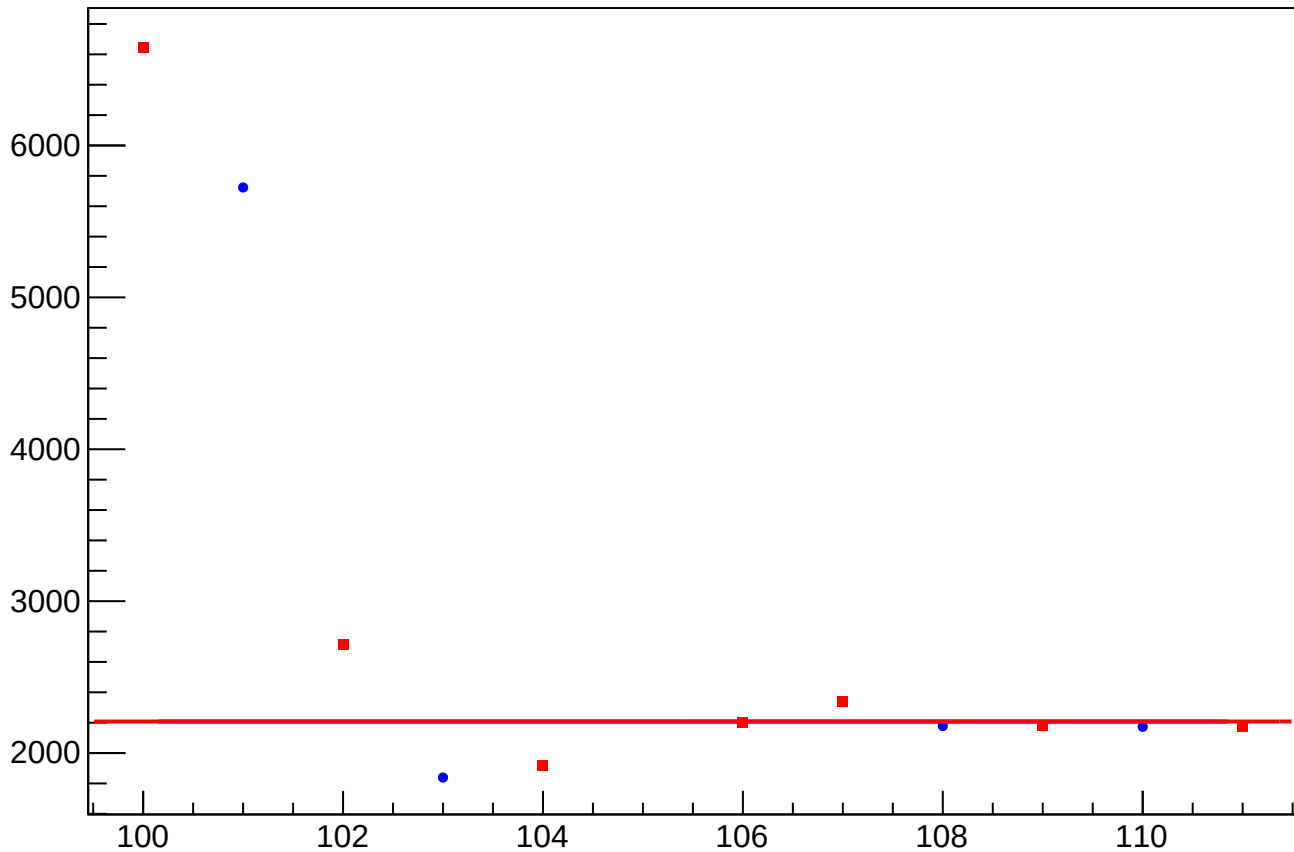
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1112.564+/-1063.781 χ^2/NDF : 8.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_at1_dd_rms vs Slug



Right In: 2207.180+/-1.178 χ^2/NDF : 543373.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2207.841+/-0.977 χ^2/NDF : 122057.7/6

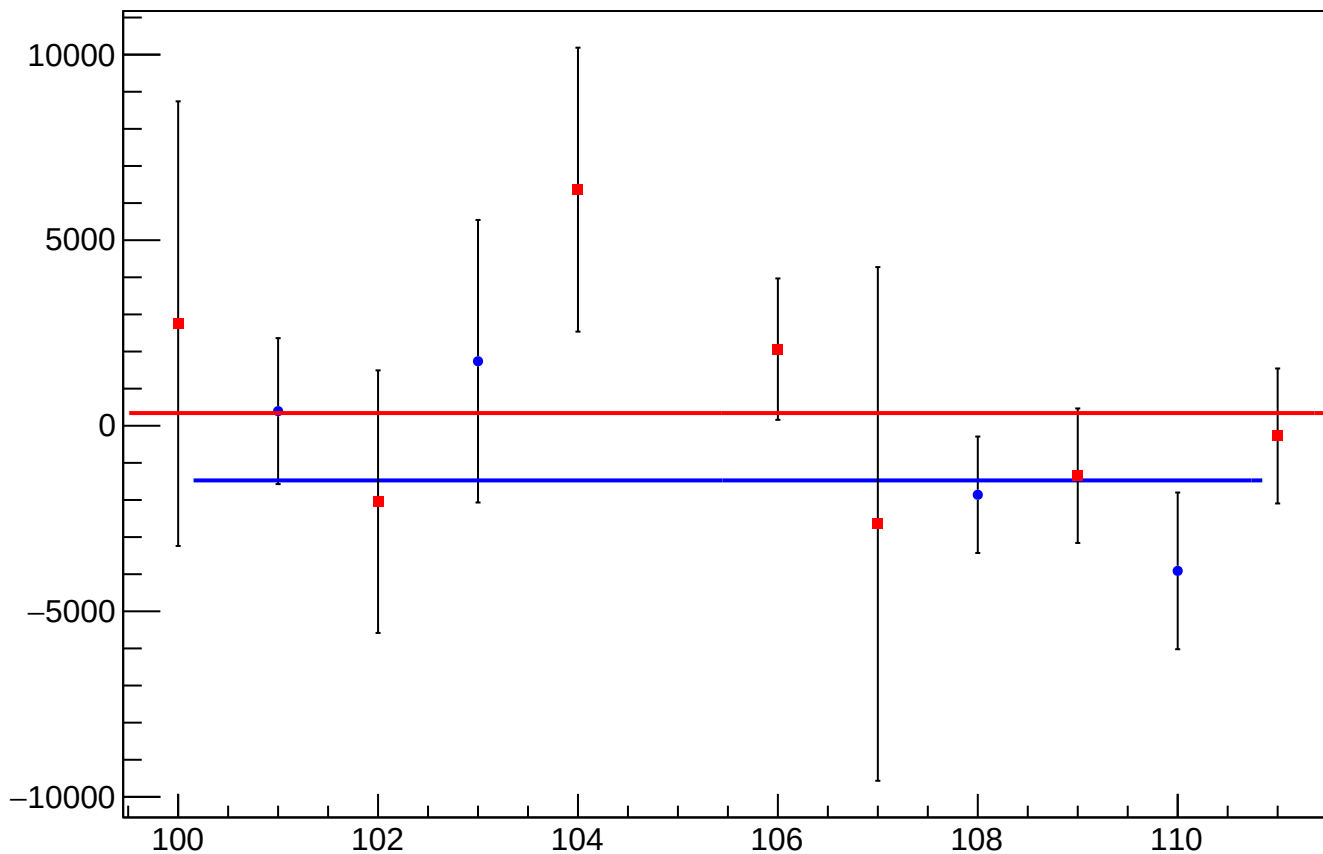
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2207.571+/-0.752 χ^2/NDF : 665431.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_eigen_dit_correction_mean vs Slug



Right In: -1472.781+/-1021.517 χ^2/NDF : 3.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 341.729+/-962.573 χ^2/NDF : 5.1/6

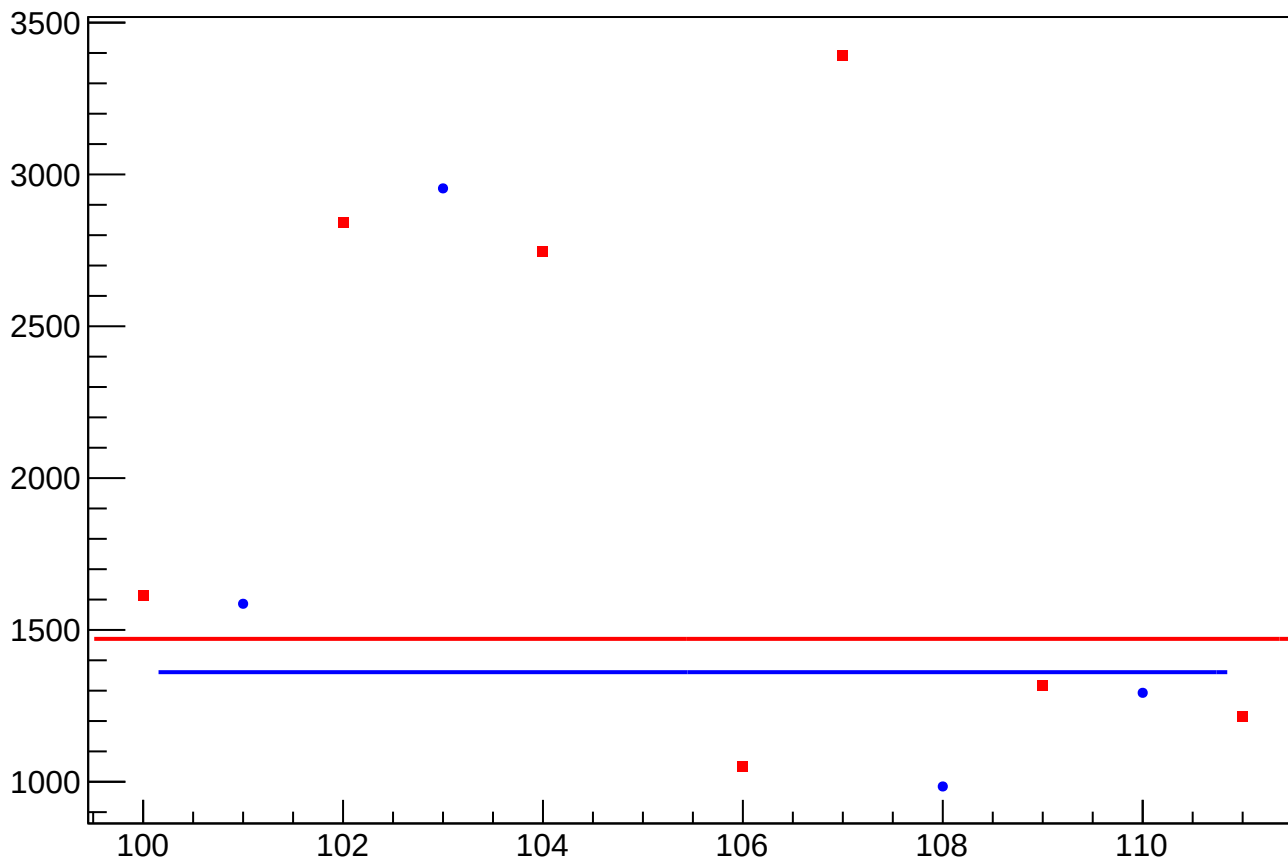
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -511.668+/-700.554 χ^2/NDF : 9.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_eigen_dit_correction_rms vs Slug



Right In: 1360.886 $\pm$ 0.722 χ^2 /NDF: 493729.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1470.586 $\pm$ 0.681 χ^2 /NDF: 830637.0/6

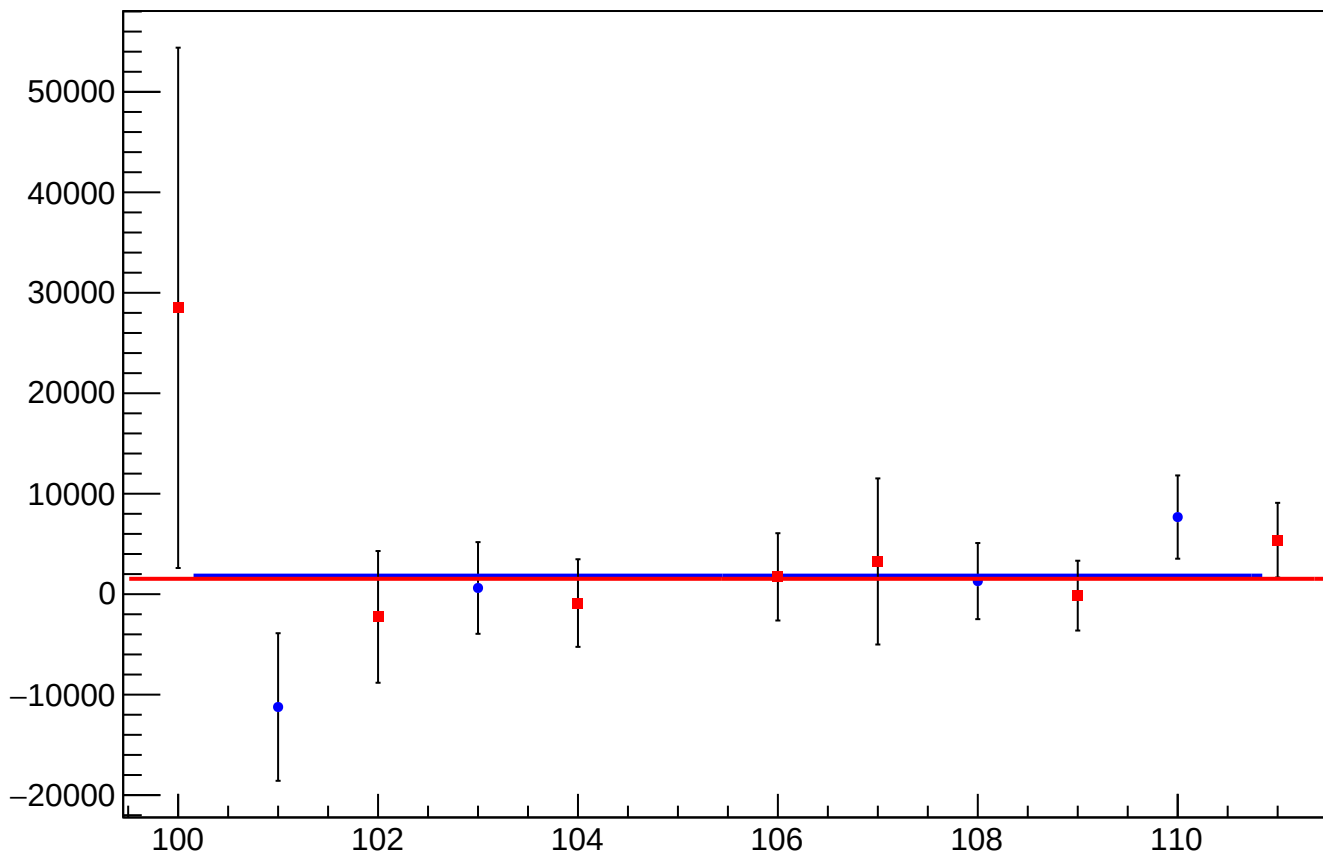
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1418.992 $\pm$ 0.495 χ^2 /NDF: 1336583.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_dd_mean vs Slug



Right In: 1846.850+/-2267.871 χ^2/NDF : 5.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1530.725+/-1825.205 χ^2/NDF : 3.1/6

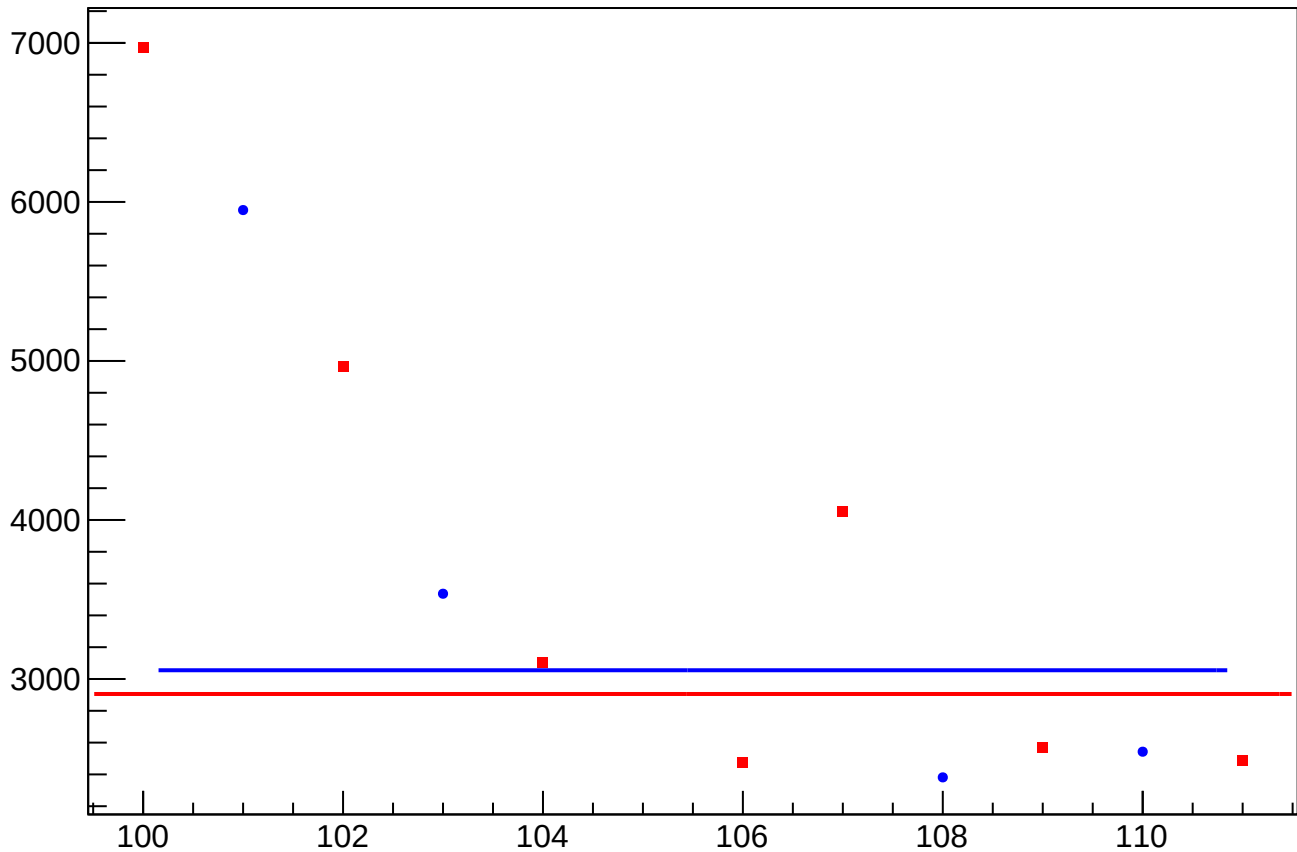
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1654.994+/-1421.904 χ^2/NDF : 8.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_rms vs Slug



Right In: 3054.986+/-1.604 χ^2/NDF : 426477.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2905.734+/-1.291 χ^2/NDF : 354009.2/6

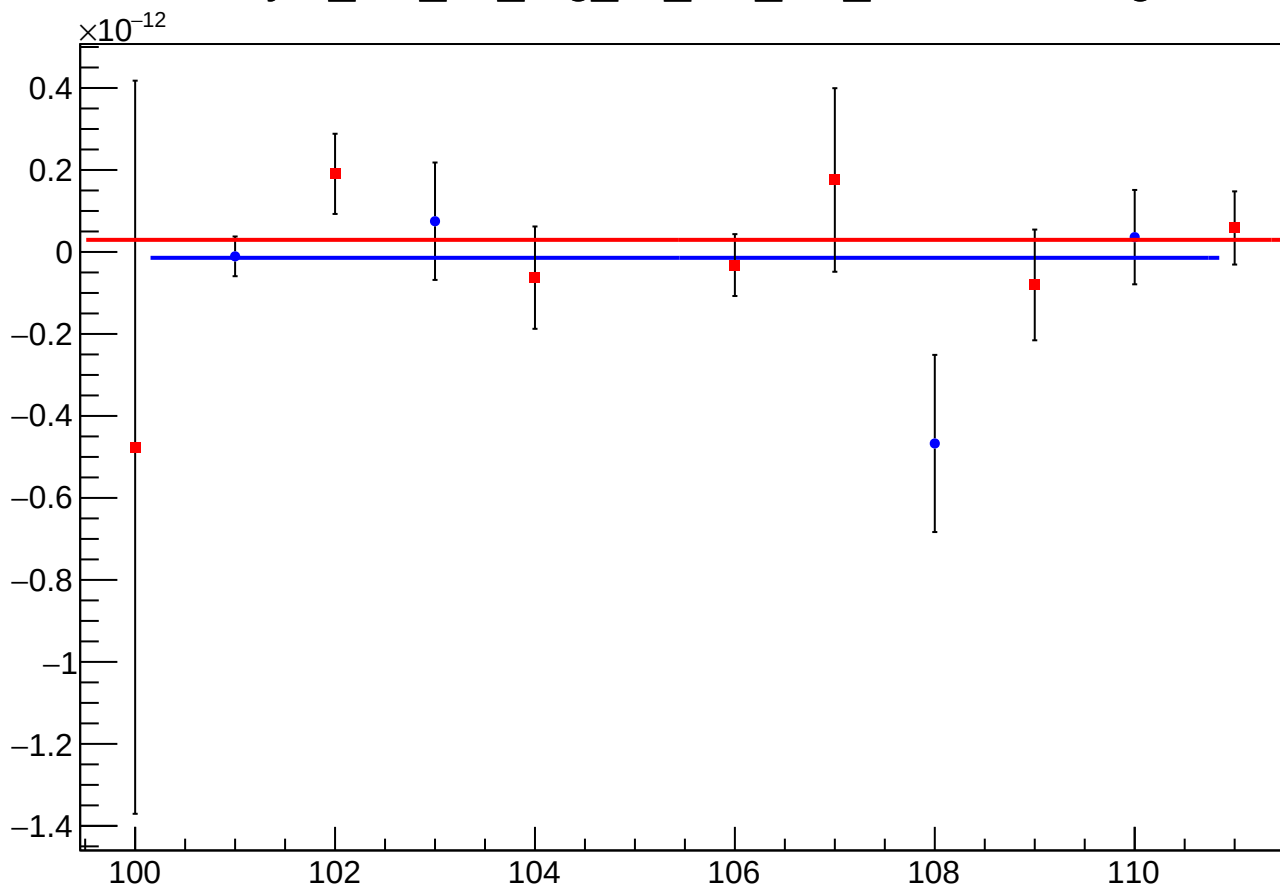
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2964.404+/-1.005 χ^2/NDF : 785743.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_reg_vs_cor_diff_mean vs Slug



Right In: -0.000 ± 0.000 χ^2/NDF : 5.0/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 ± 0.000 χ^2/NDF : 5.4/6

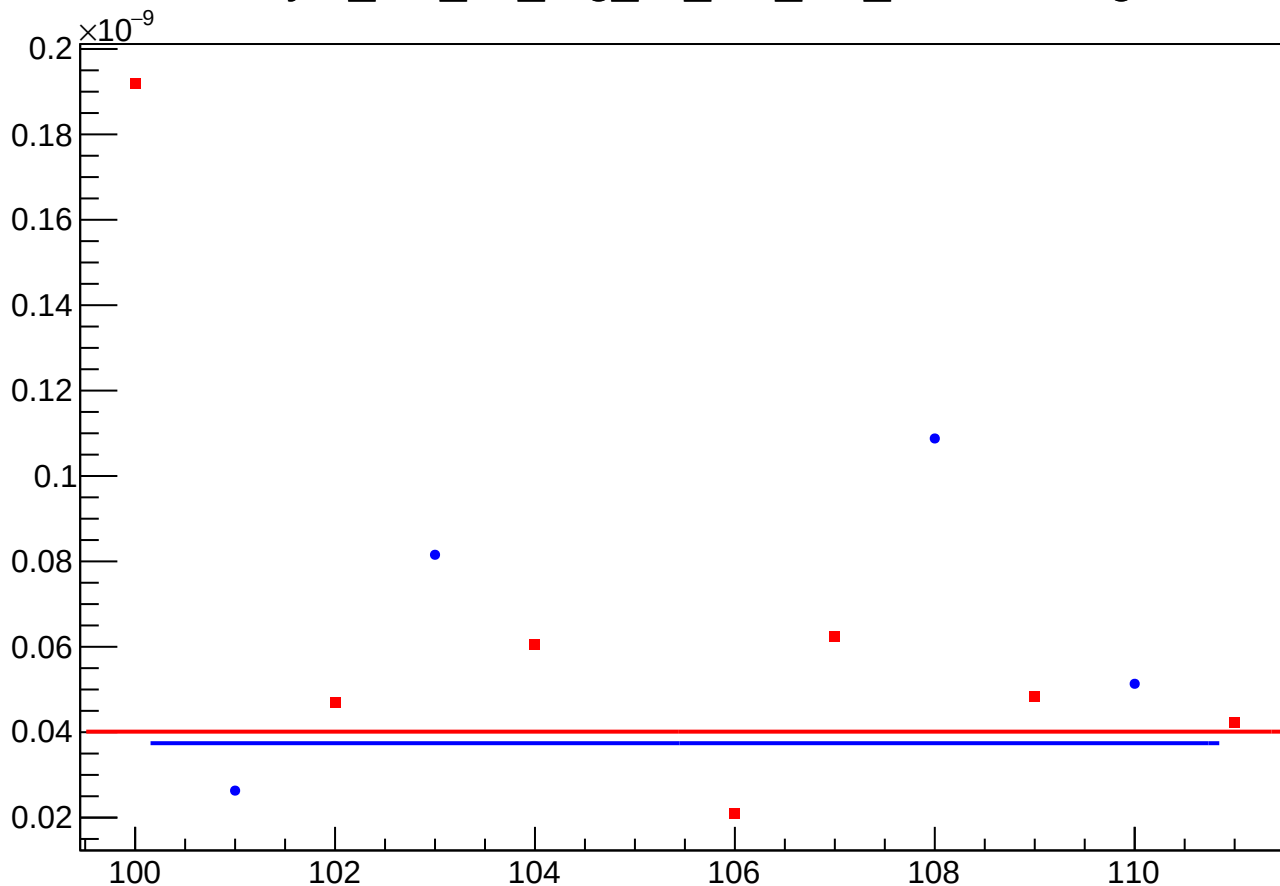
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.000 ± 0.000 χ^2/NDF : 10.9/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_at1_dd_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 542376.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 278315.2/6

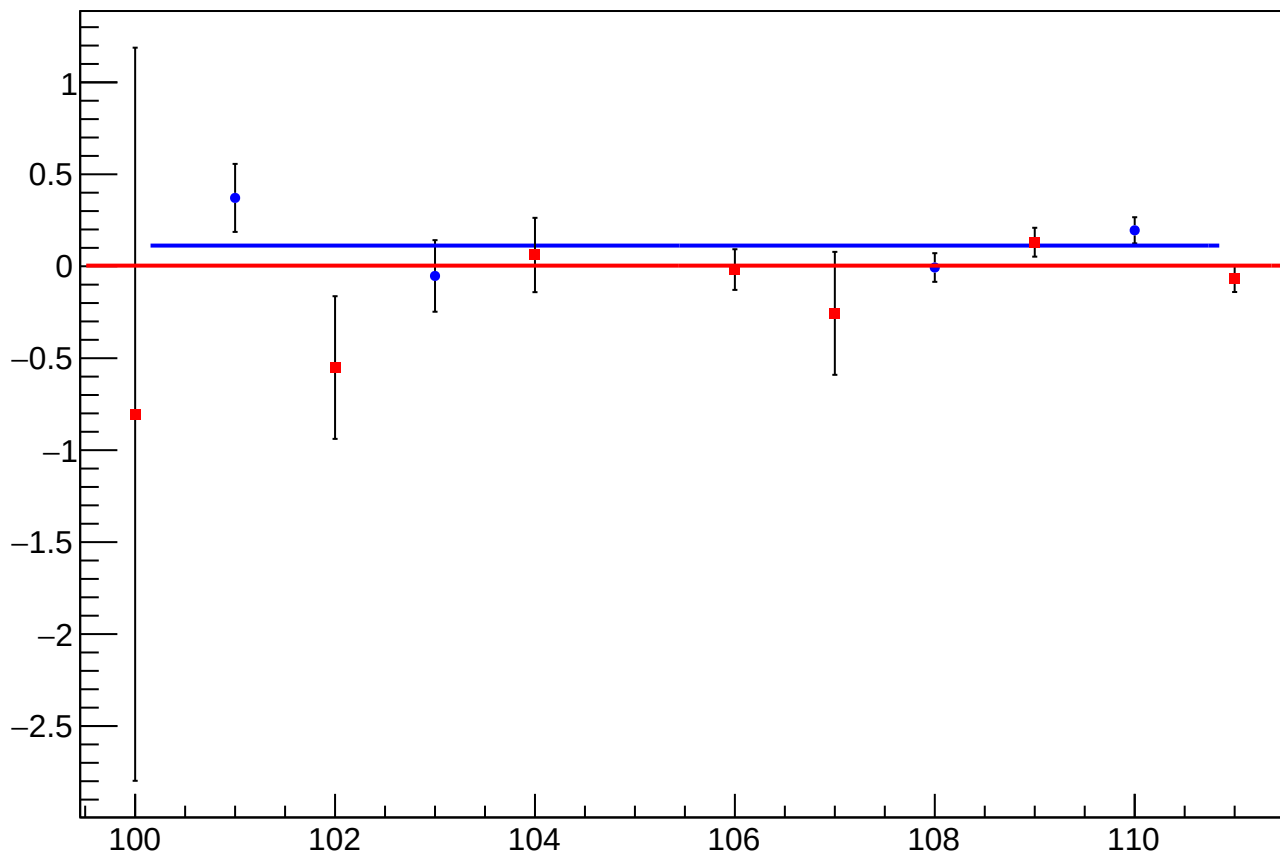
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 824774.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_dit_vs_cor_diff_mean vs Slug



Right In: 0.112 $\pm$ 0.049 χ^2 /NDF: 6.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.003 $\pm$ 0.046 χ^2 /NDF: 6.6/6

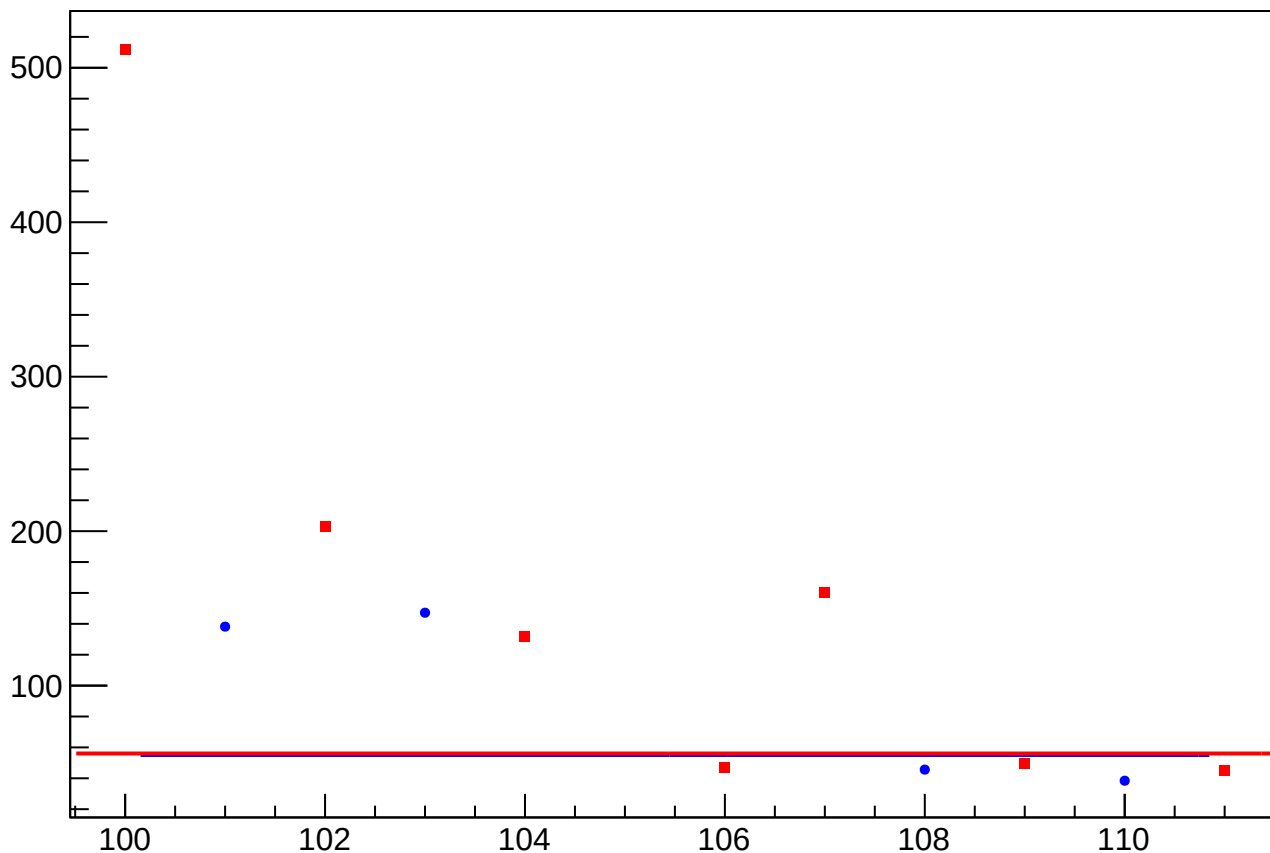
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.054 $\pm$ 0.033 χ^2 /NDF: 15.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_dd_dit_vs_cor_diff_rms vs Slug



Right In: 55.099+/-0.035 χ^2/NDF : 991342.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 56.038+/-0.032 χ^2/NDF : 943646.1/6

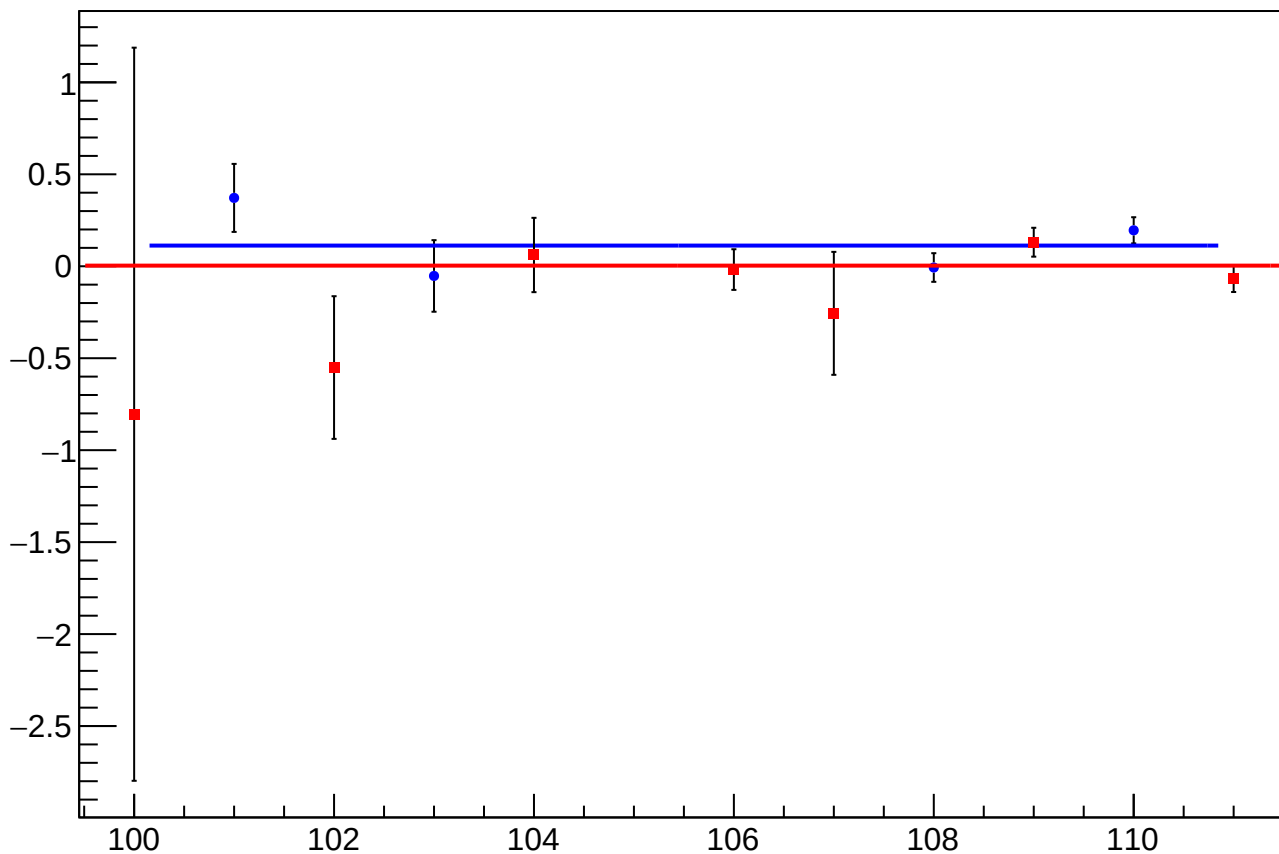
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.601+/-0.024 χ^2/NDF : 1935382.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.112 $\pm$ 0.049 χ^2 /NDF: 6.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.003 $\pm$ 0.046 χ^2 /NDF: 6.6/6

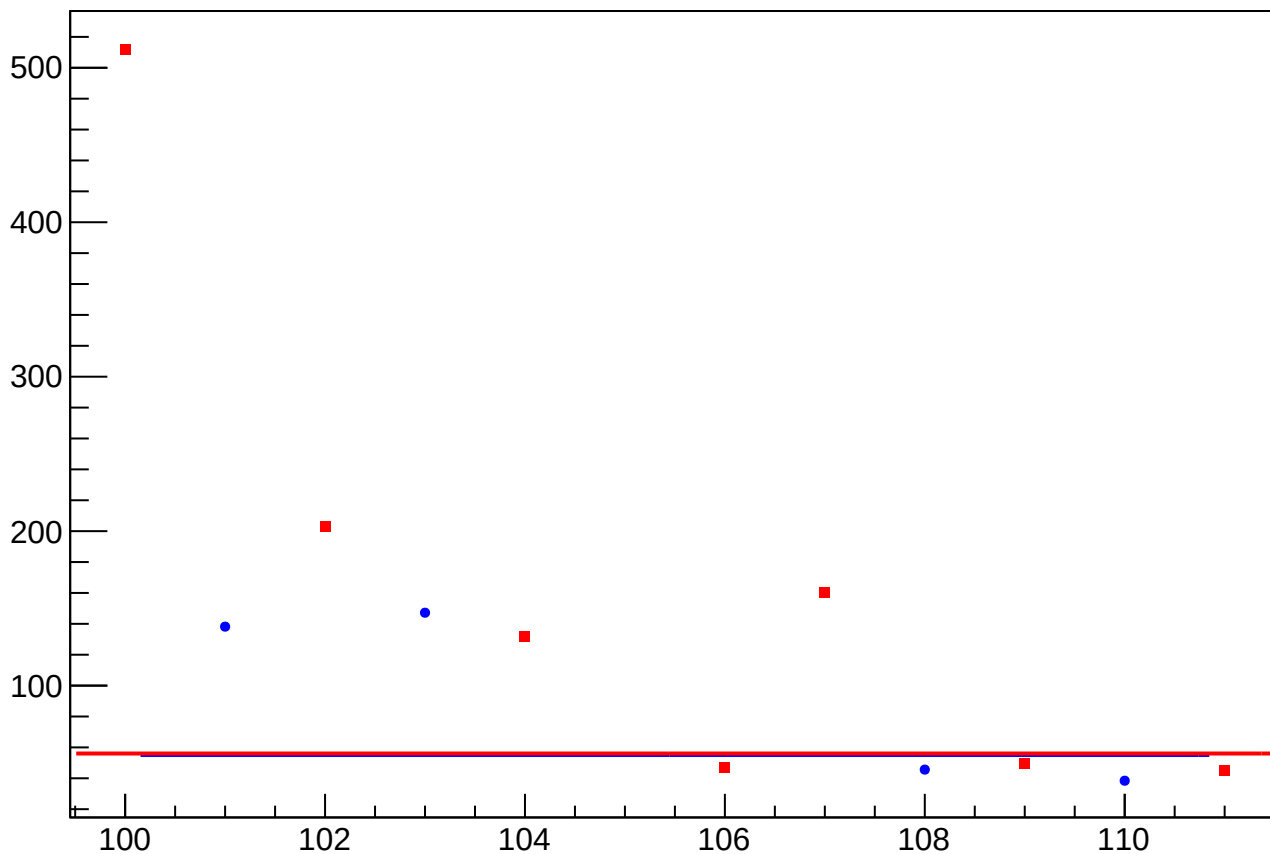
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.054 $\pm$ 0.033 χ^2 /NDF: 15.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 55.099+/-0.035 χ^2/NDF : 991342.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 56.038+/-0.032 χ^2/NDF : 943646.1/6

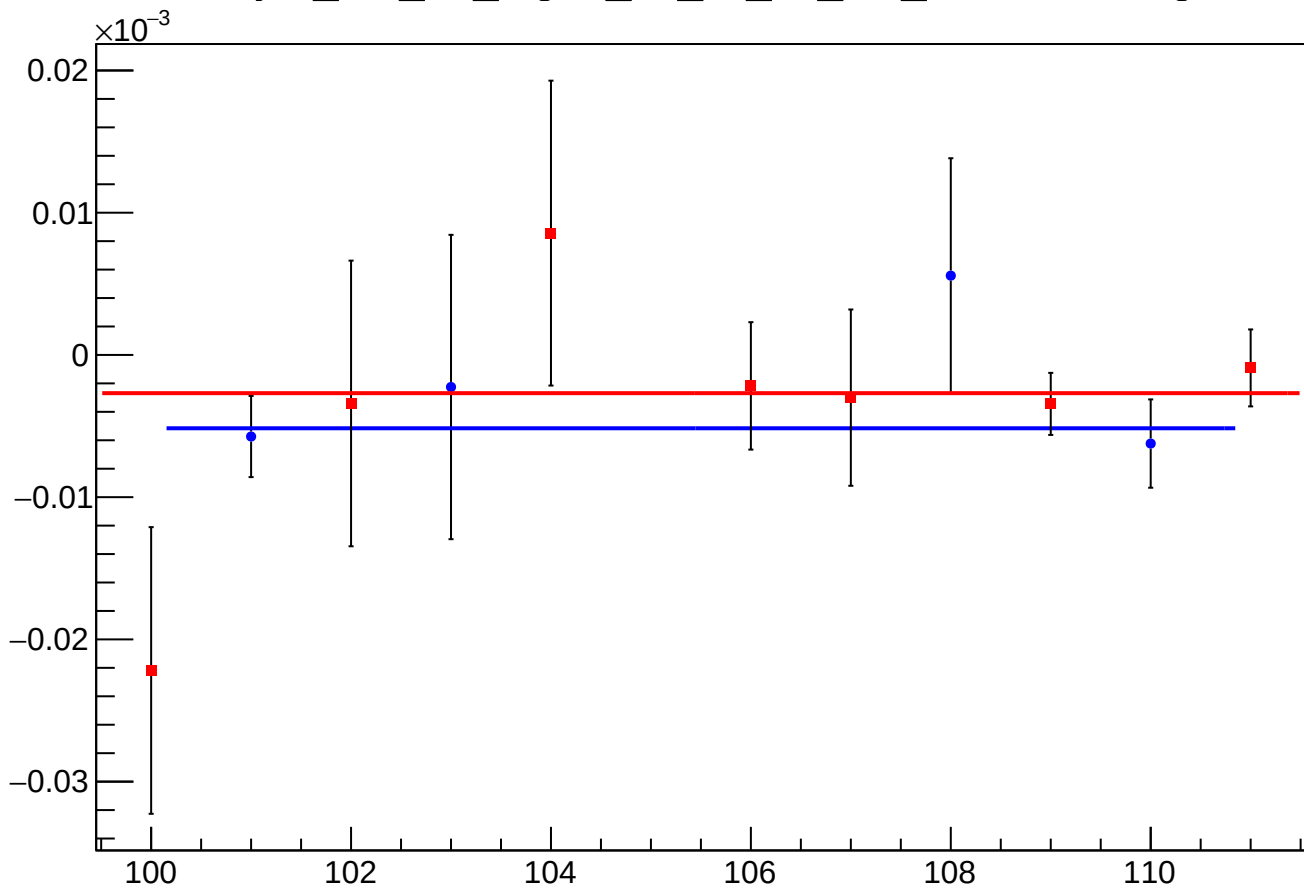
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.601+/-0.024 χ^2/NDF : 1935382.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000 $\pm$ 0.000 χ^2/NDF : 1.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2/NDF : 5.4/6

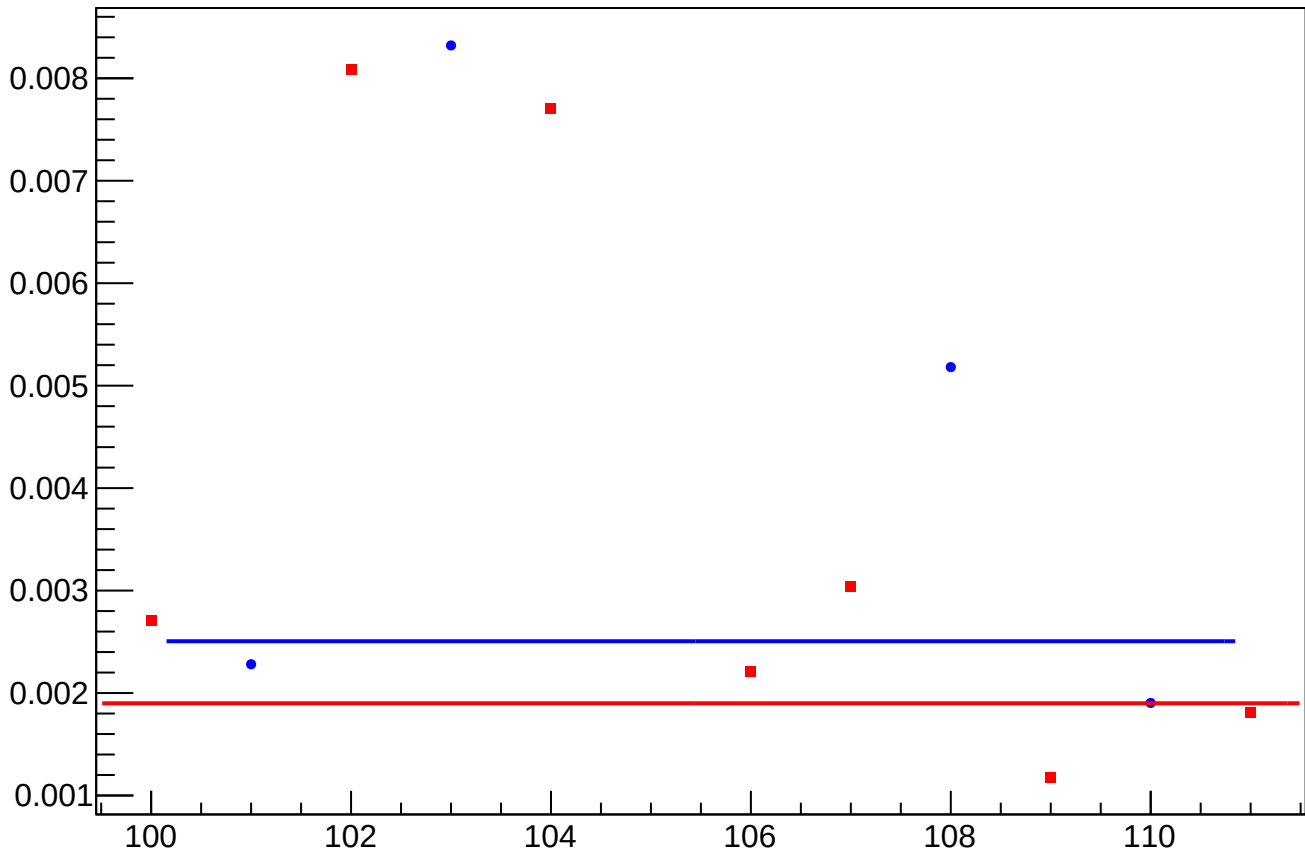
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -0.000 $\pm$ 0.000 χ^2/NDF : 8.3/10

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_at1_dd_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.003+/-0.000 χ^2/NDF : 888462.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.002+/-0.000 χ^2/NDF : 1659098.0/6

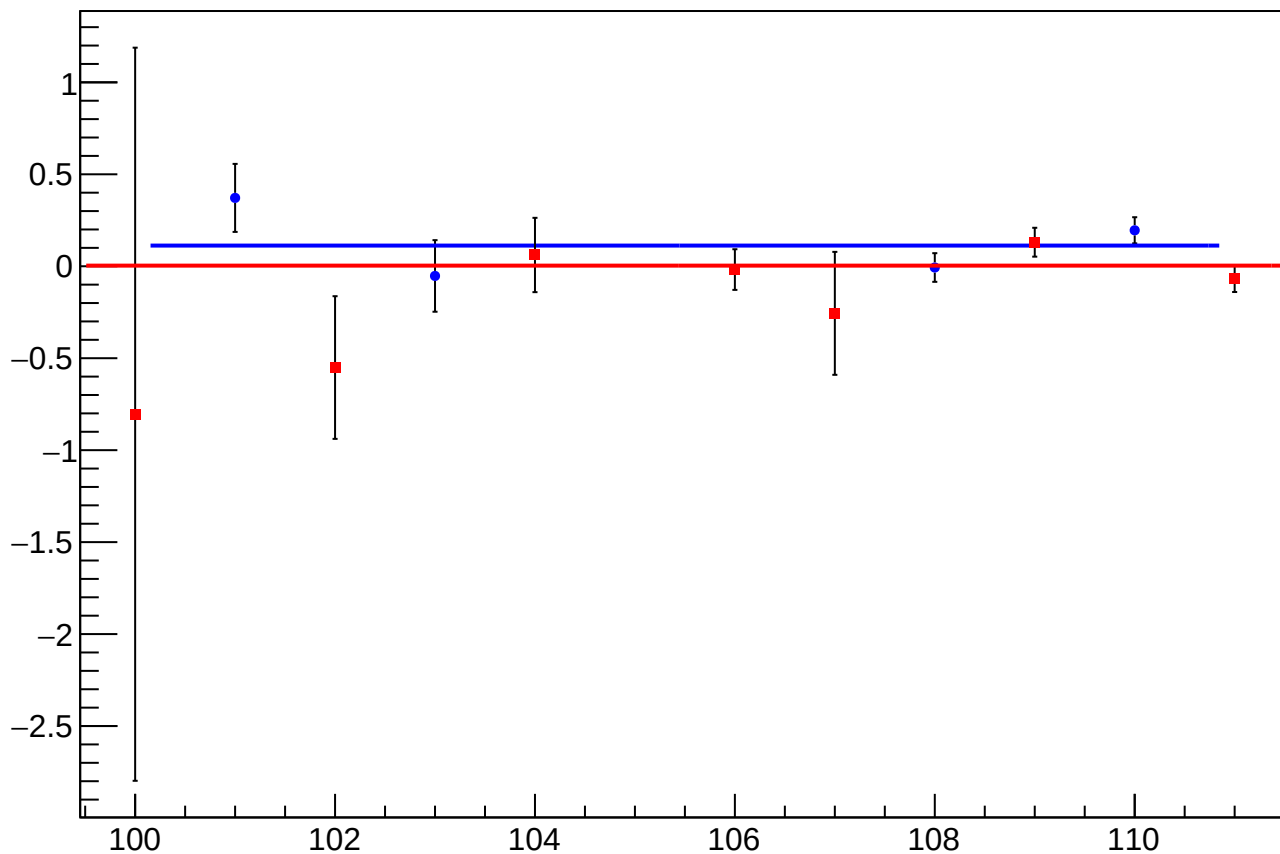
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.000 χ^2/NDF : 2665484.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.112 $\pm$ 0.049 χ^2 /NDF: 6.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.003 $\pm$ 0.046 χ^2 /NDF: 6.6/6

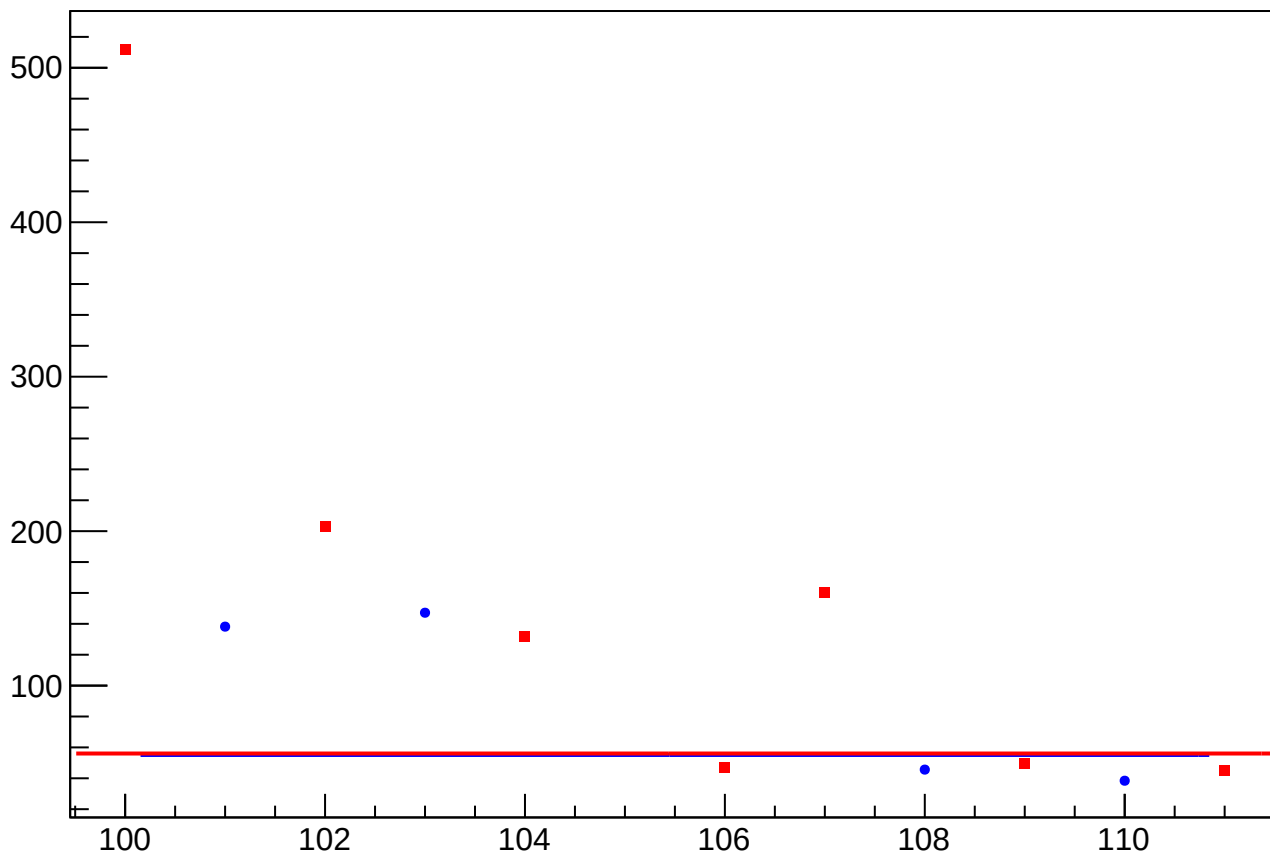
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.054 $\pm$ 0.033 χ^2 /NDF: 15.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 55.100+/-0.035 χ^2/NDF : 991309.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 56.038+/-0.032 χ^2/NDF : 943611.7/6

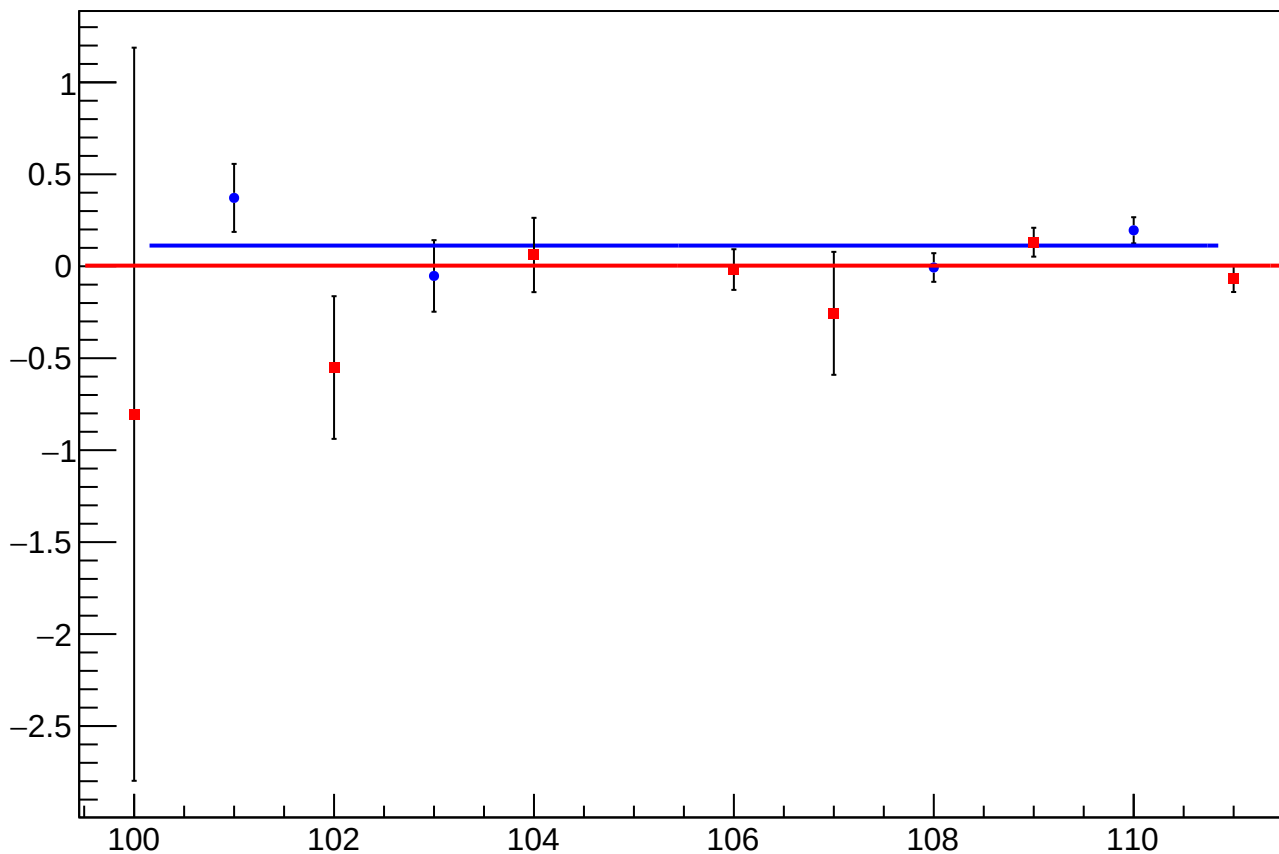
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.601+/-0.024 χ^2/NDF : 1935314.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.112 $\pm$ 0.049 χ^2 /NDF: 6.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.003 $\pm$ 0.046 χ^2 /NDF: 6.6/6

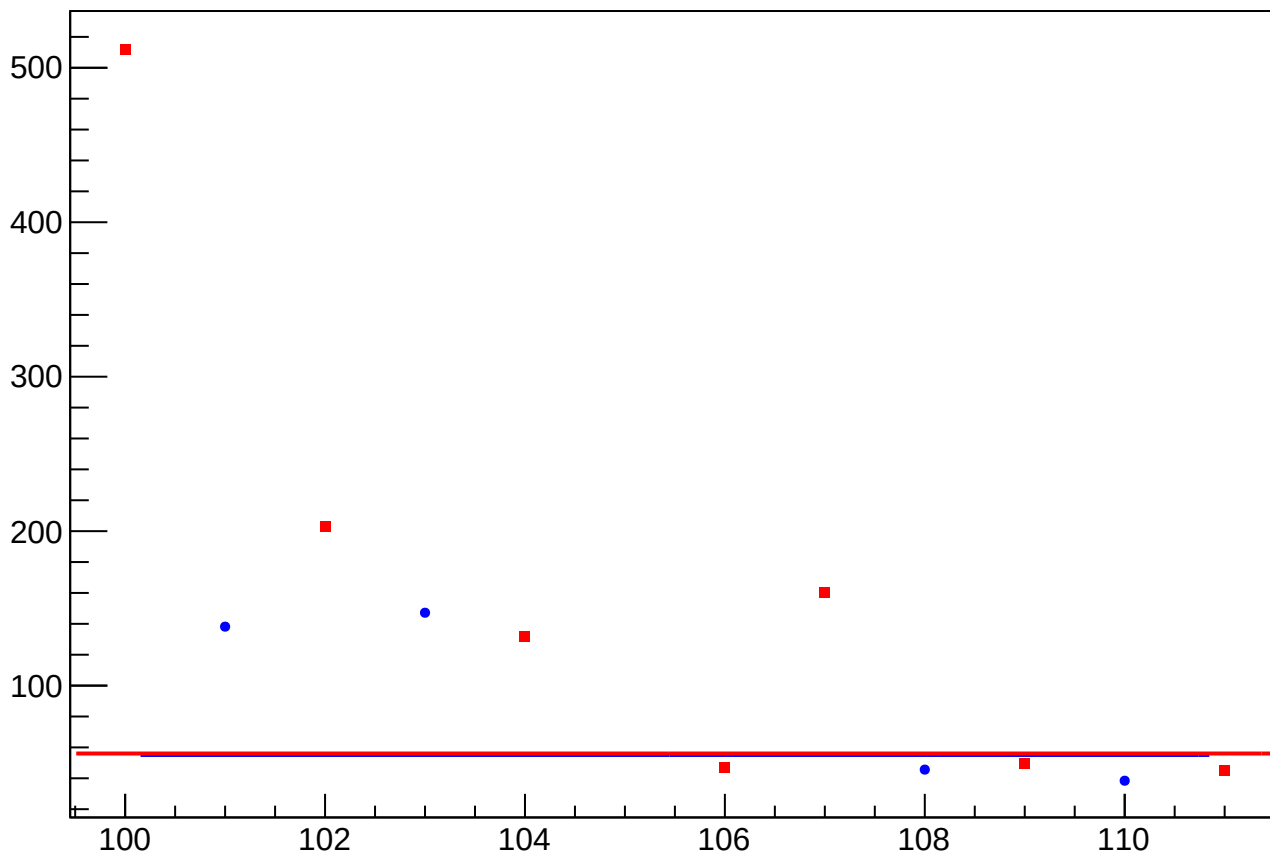
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.054 $\pm$ 0.033 χ^2 /NDF: 15.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 55.100+/-0.035 χ^2/NDF : 991309.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 56.038+/-0.032 χ^2/NDF : 943611.7/6

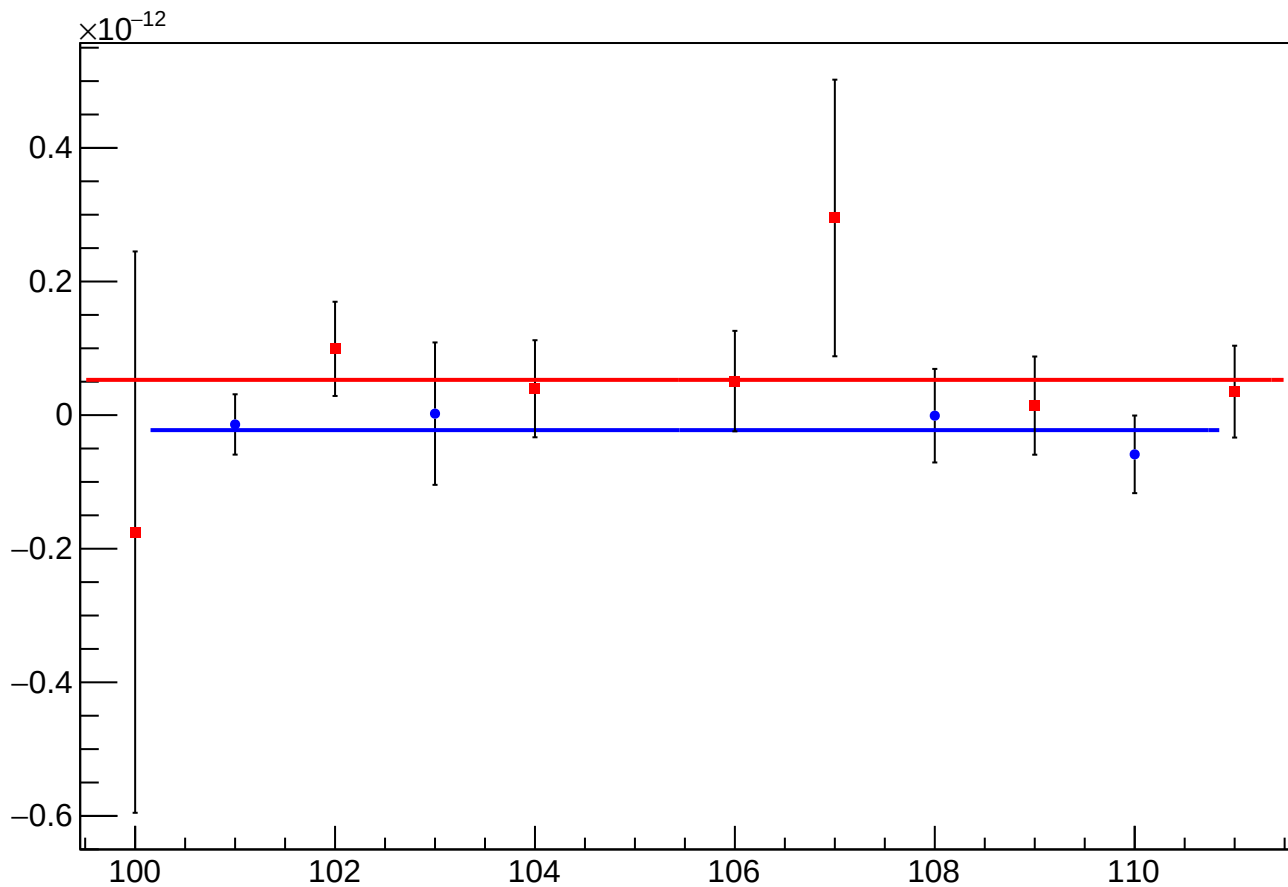
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.601+/-0.024 χ^2/NDF : 1935314.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 0.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 2.5/6

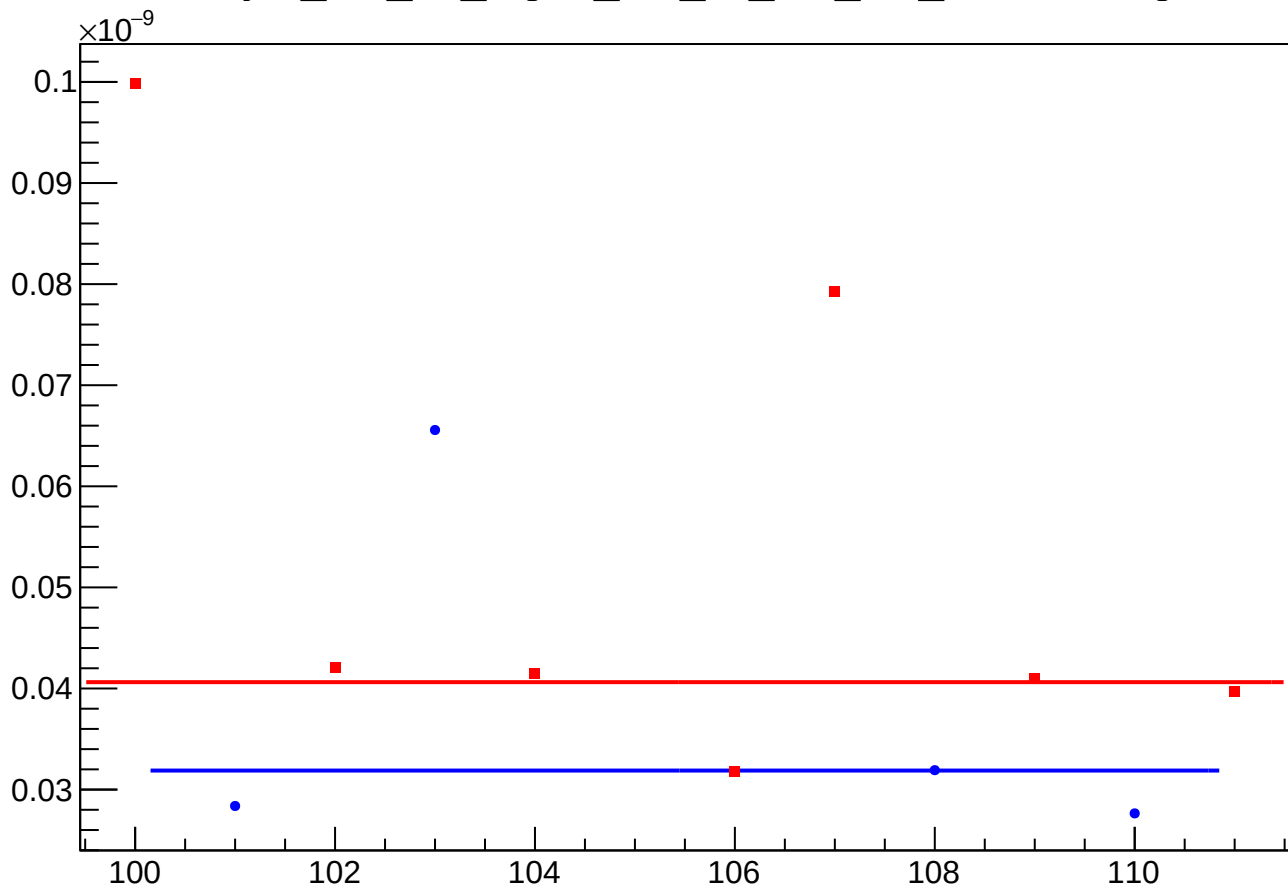
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 6.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 222433.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 138891.9/6

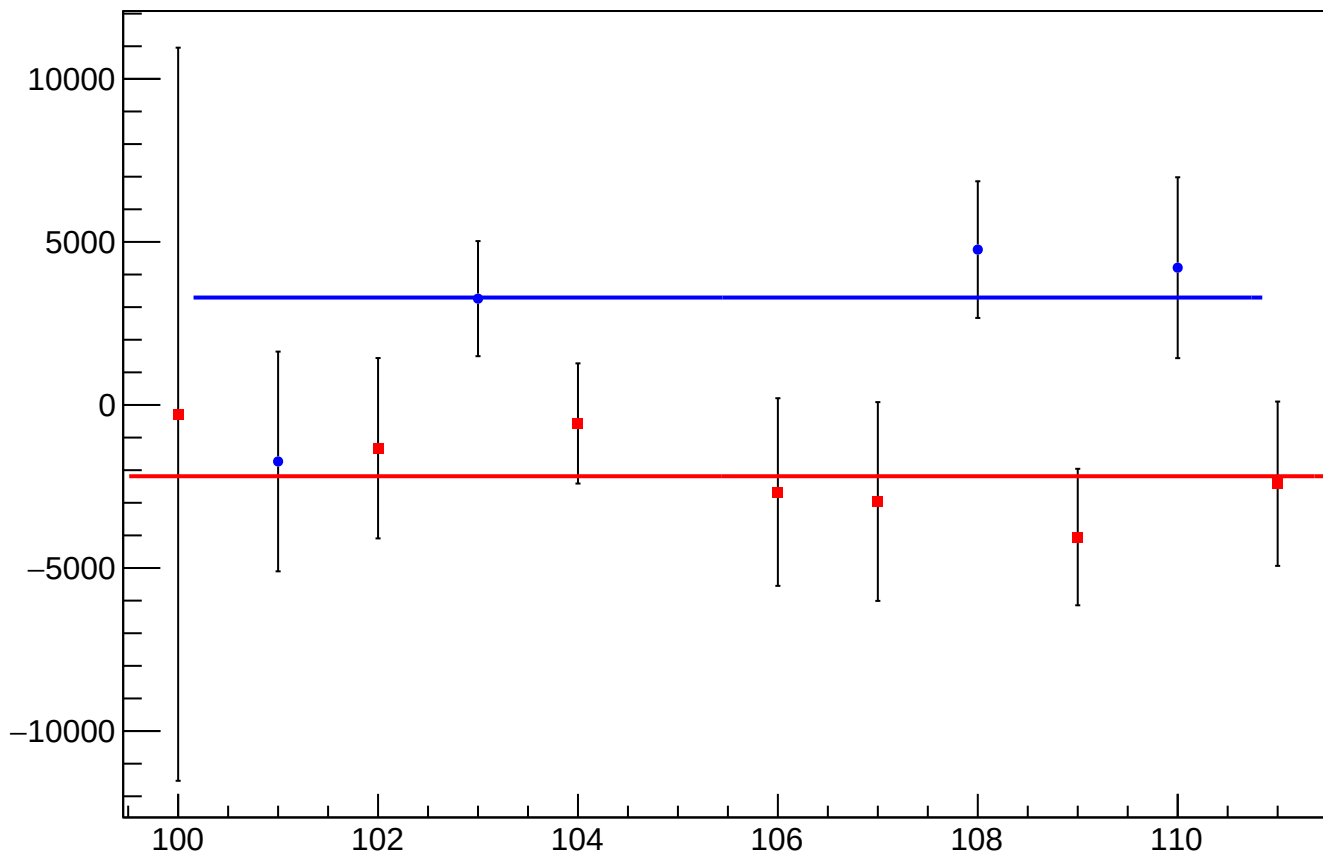
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 440396.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_mean vs Slug



Right In: 3294.085 $\pm$ 1141.895 χ^2 /NDF: 2.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2185.578 $\pm$ 977.083 χ^2 /NDF: 1.8/6

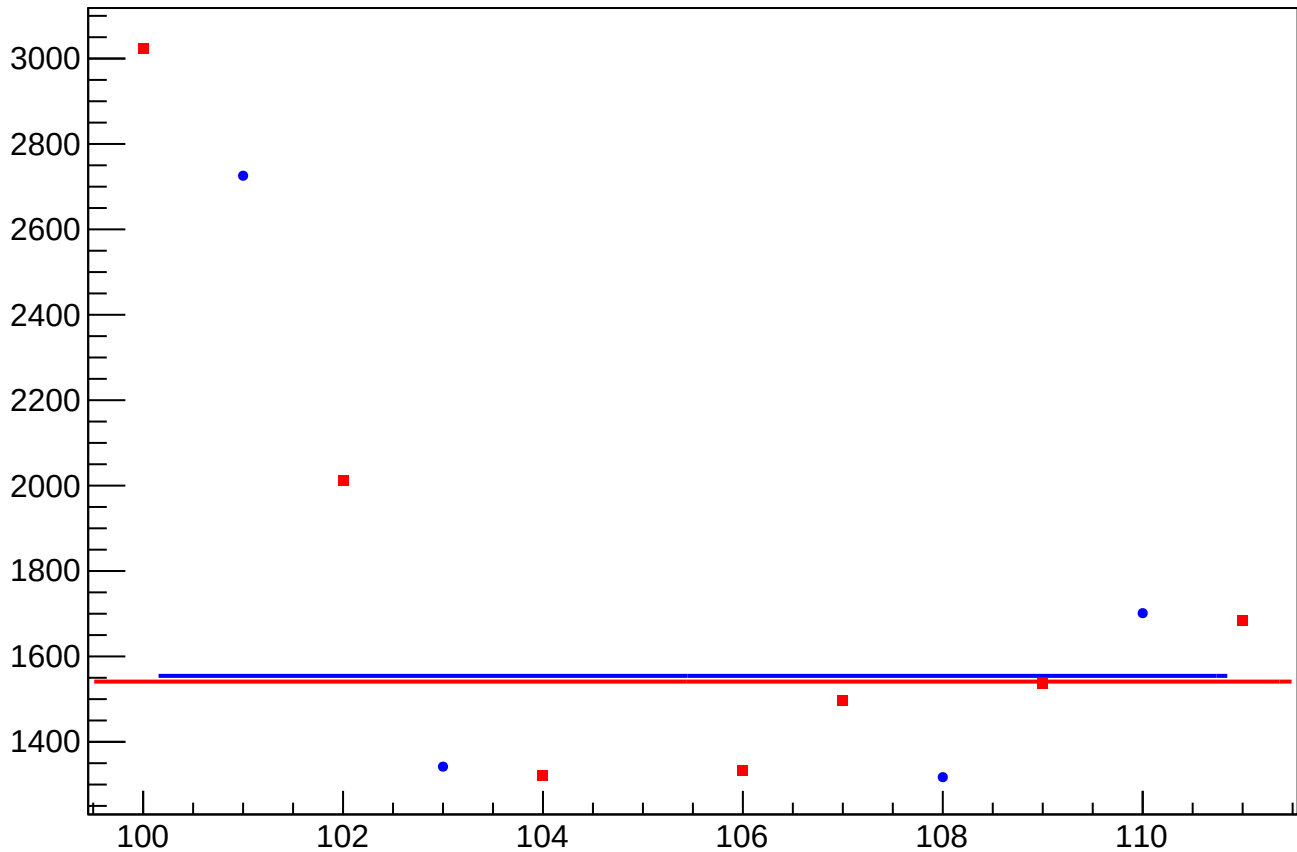
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 130.615 $\pm$ 742.397 χ^2 /NDF: 17.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_avg_rms vs Slug



Right In: 1554.512 $\pm$ 0.807 χ^2 /NDF: 301916.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1541.073 $\pm$ 0.691 χ^2 /NDF: 139008.5/6

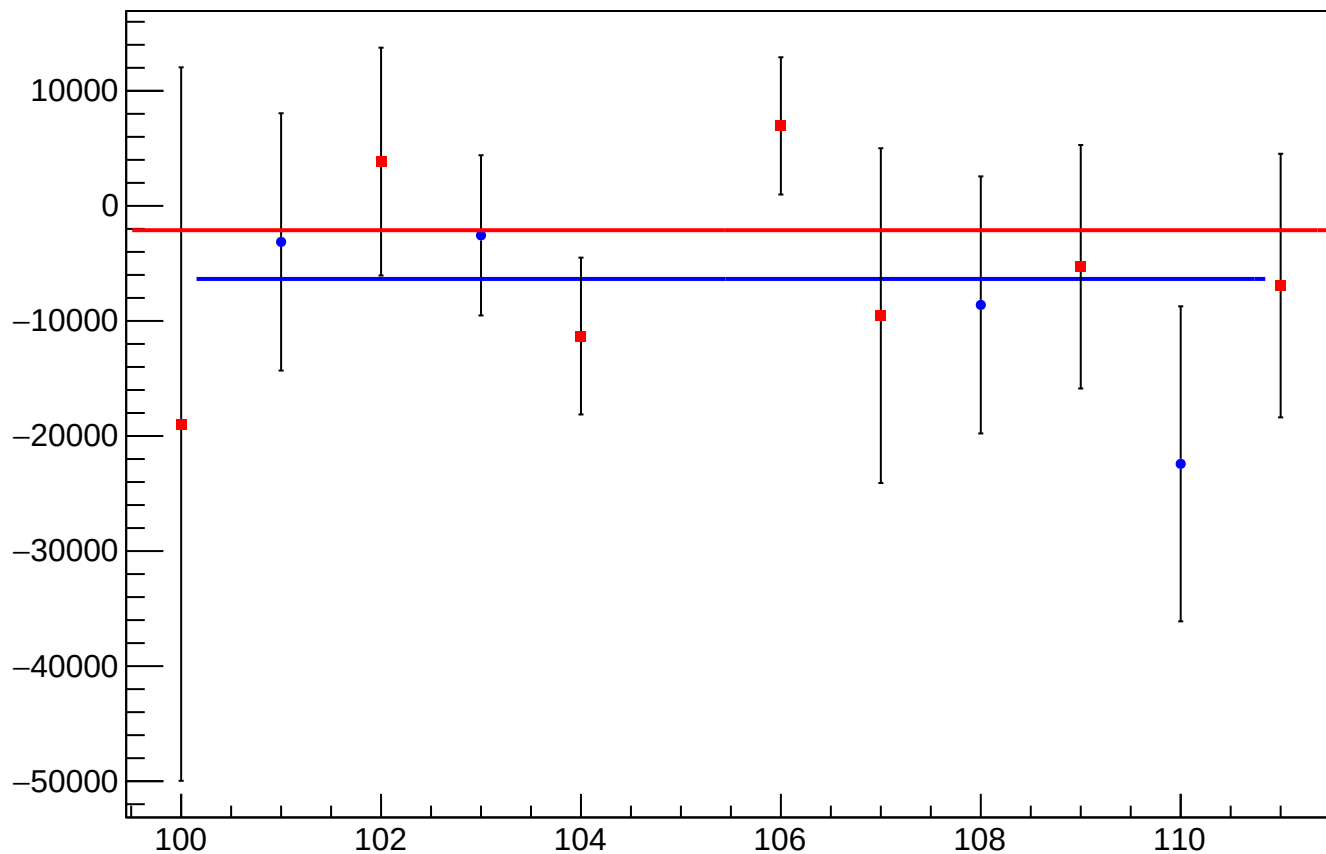
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1546.753 $\pm$ 0.525 χ^2 /NDF: 441085.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at2_avg_reg_correction_mean vs Slug



Right In: -6348.396 $\pm$ 4881.191 χ^2/NDF : 1.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -2113.527 $\pm$ 3489.027 χ^2/NDF : 5.3/6

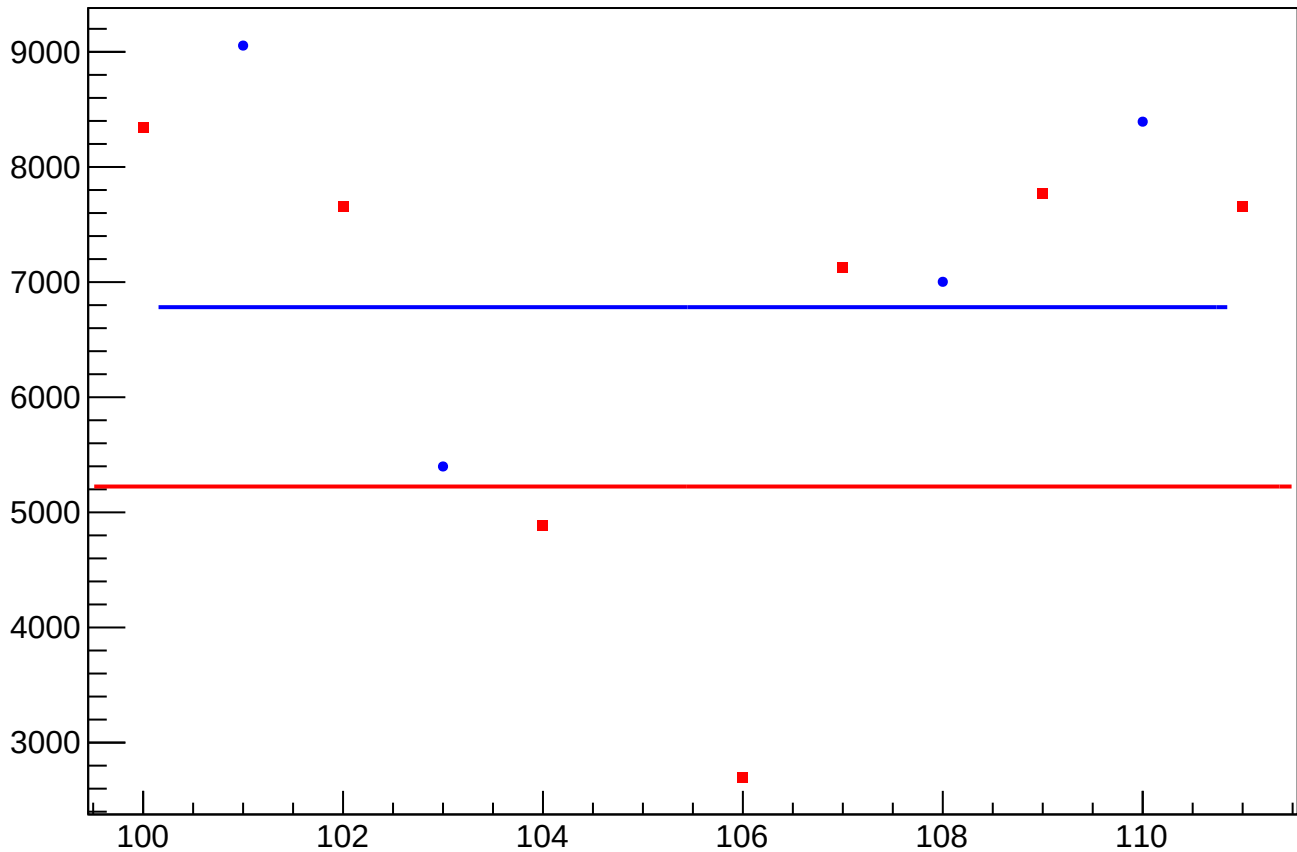
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -3545.564 $\pm$ 2838.461 χ^2/NDF : 7.6/10

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_at2_avg_reg_correction_rms vs Slug



Right In: 6782.361+/-3.452 χ^2/NDF : 190042.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5224.446+/-2.467 χ^2/NDF : 744298.4/6

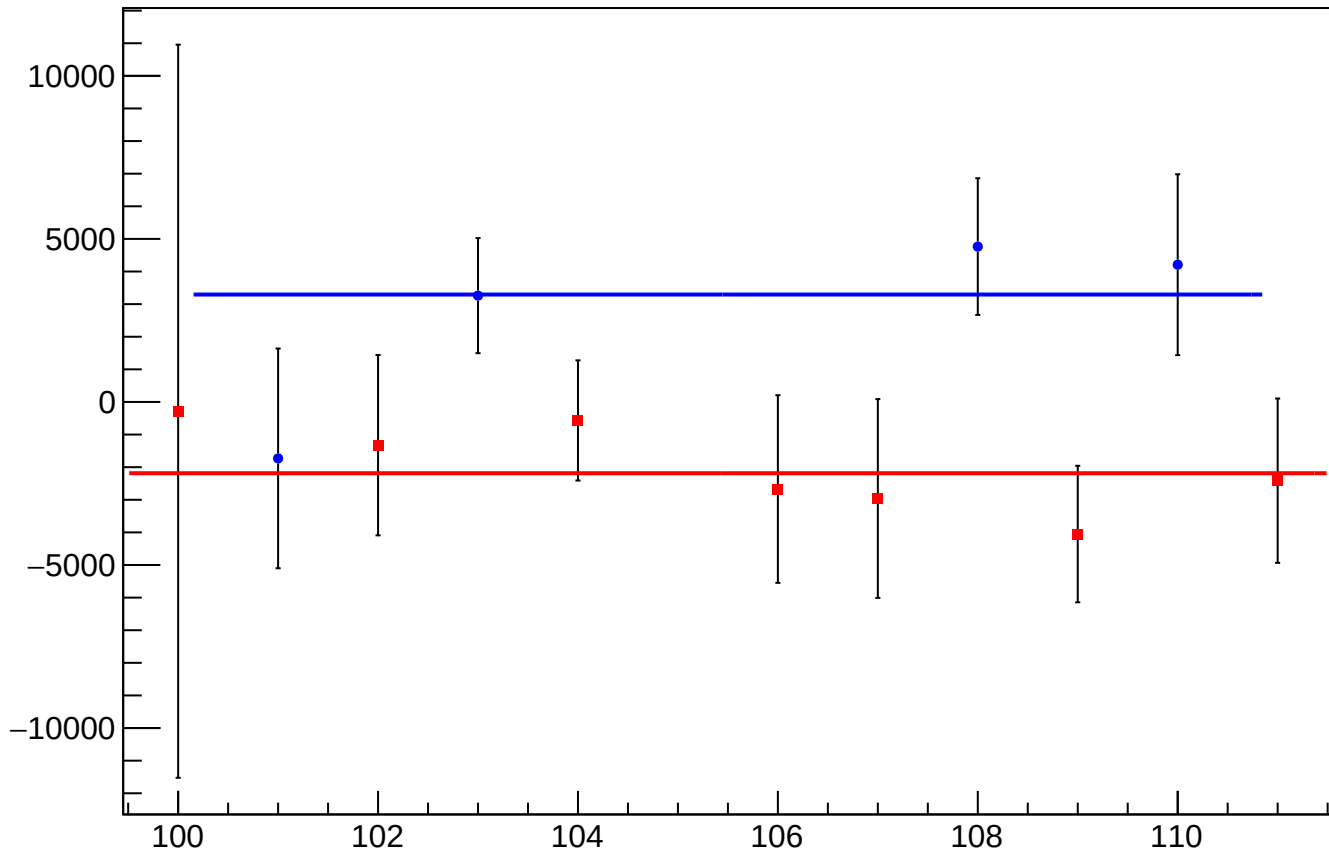
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5751.261+/-2.007 χ^2/NDF : 1069182.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_at2_avg_mean vs Slug



Right In: 3294.249 $\pm$ 1141.895 χ^2 /NDF: 2.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2185.271 $\pm$ 977.083 χ^2 /NDF: 1.8/6

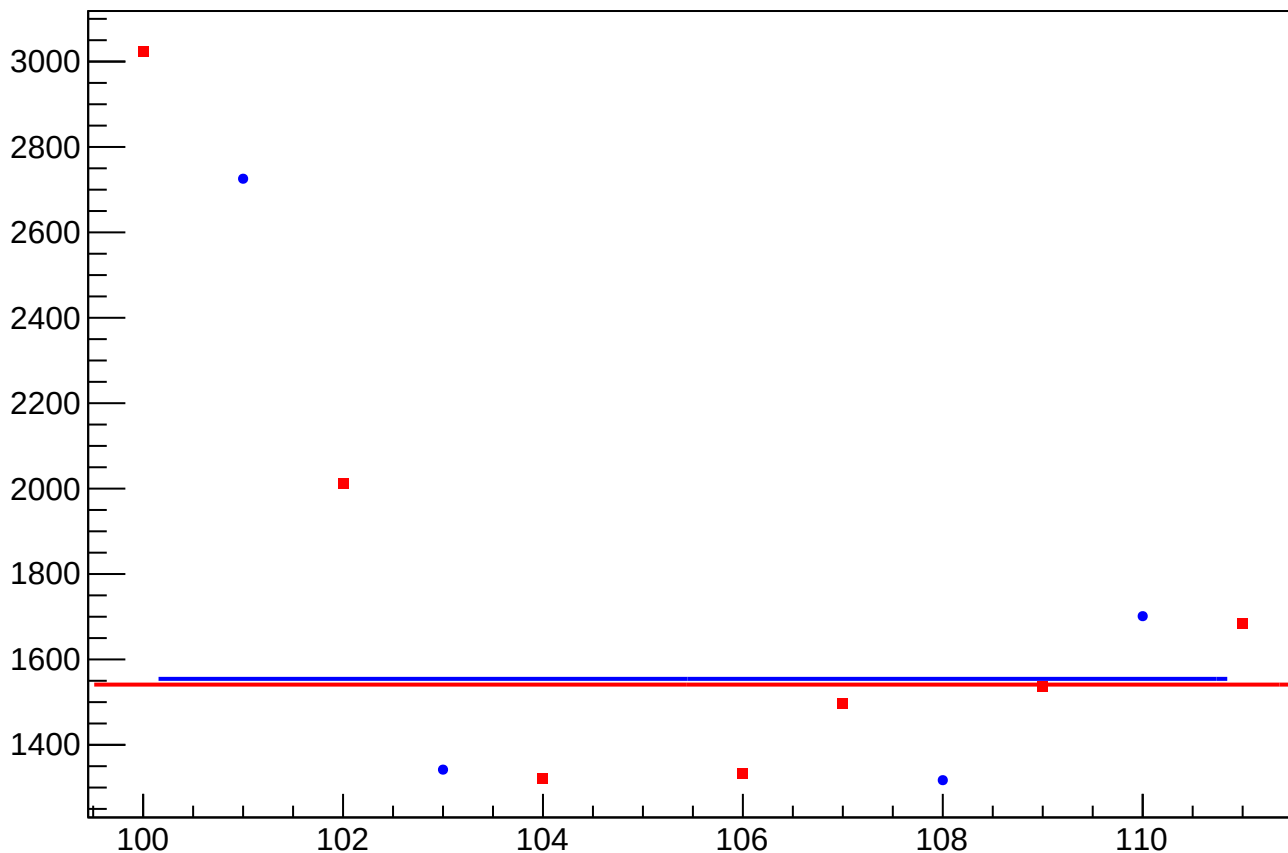
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 130.861 $\pm$ 742.397 χ^2 /NDF: 17.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_at2_avg_rms vs Slug



Right In: 1554.511+/-0.807 χ^2/NDF : 301916.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1541.072+/-0.691 χ^2/NDF : 139008.2/6

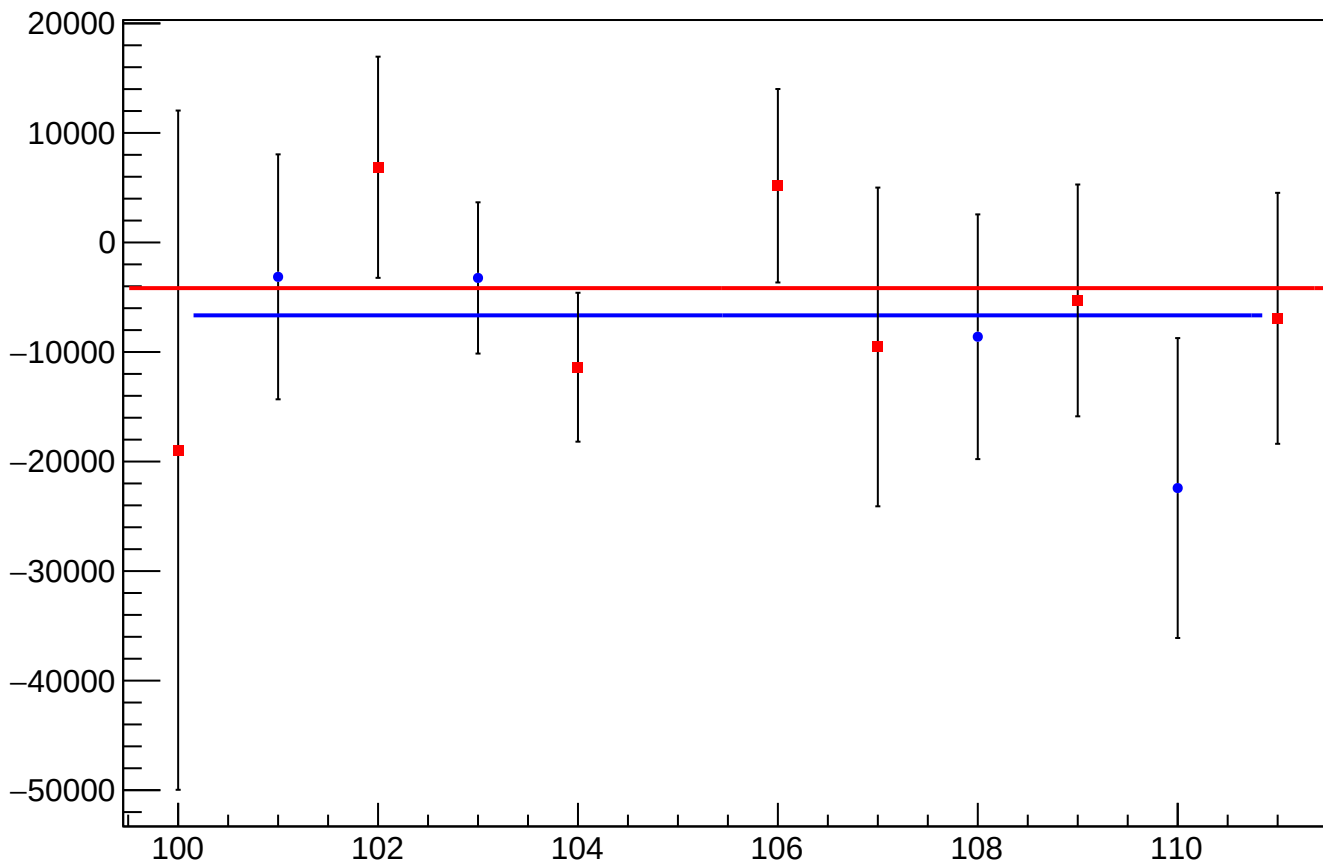
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1546.753+/-0.525 χ^2/NDF : 441084.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_cor_correction_mean vs Slug



Right In: -6653.750+/-4860.655 χ^2 /NDF: 1.7/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -4167.891+/-3874.958 χ^2 /NDF: 3.9/6

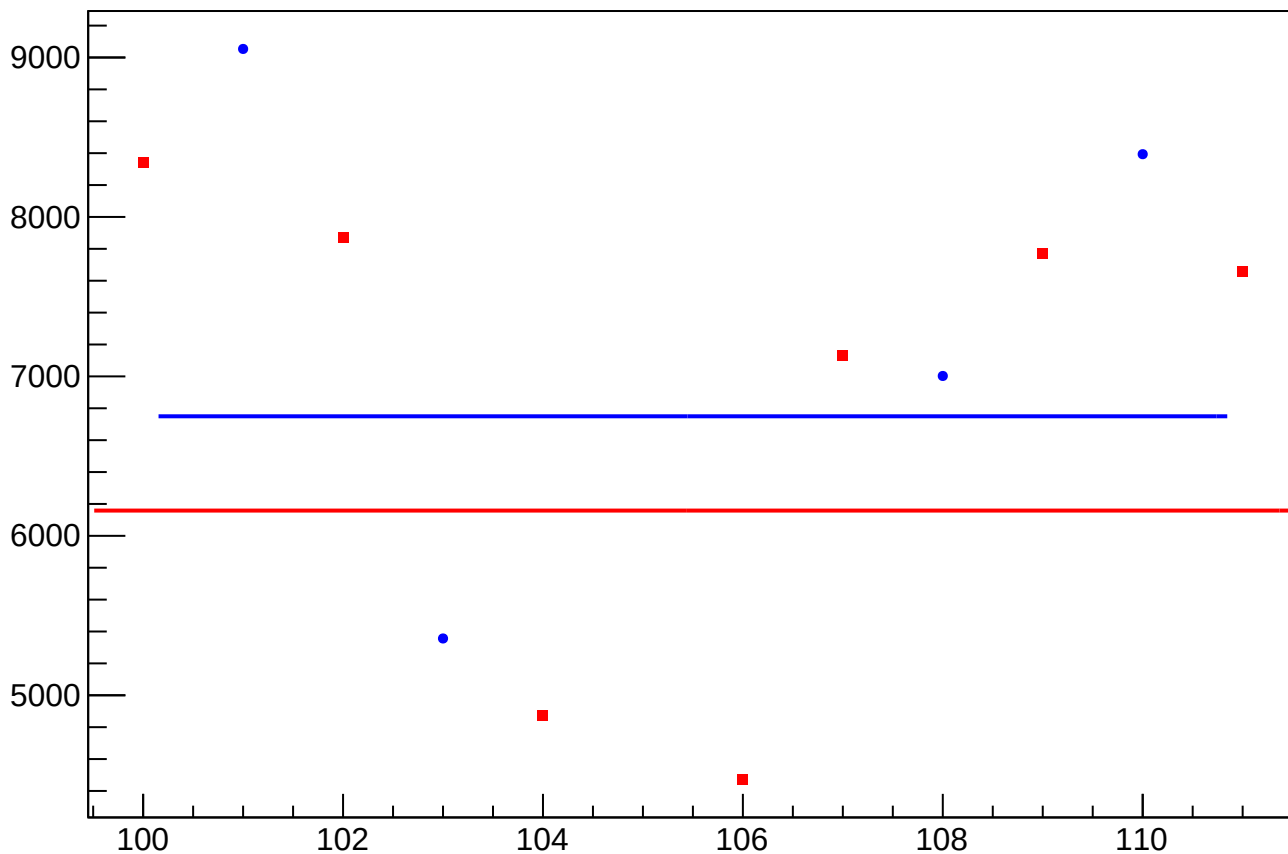
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -5133.851+/-3029.955 χ^2 /NDF: 5.7/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_at2_avg_cor_correction_rms vs Slug



Right In: 6749.721+/-3.437 χ^2/NDF : 196251.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6158.438+/-2.740 χ^2/NDF : 301864.3/6

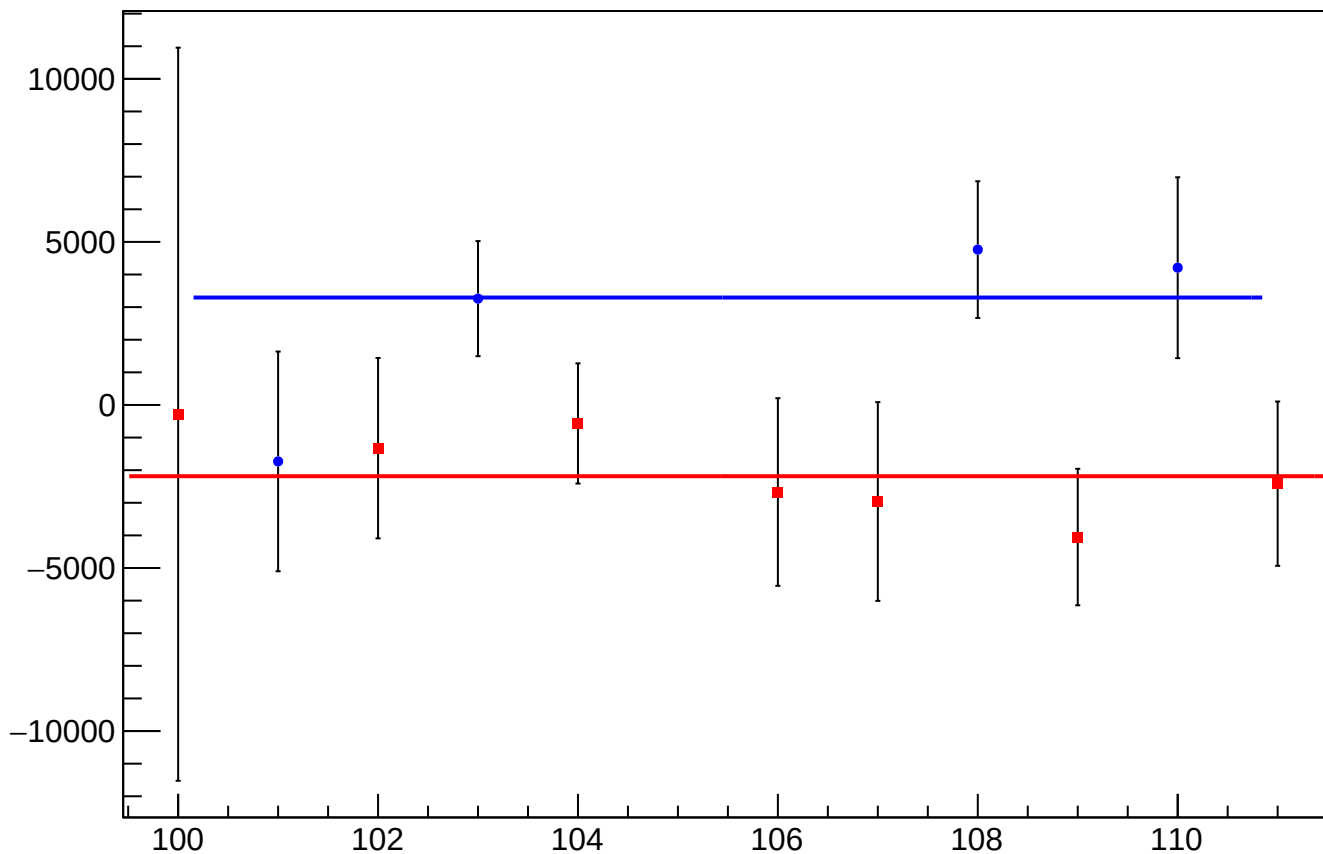
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6388.200+/-2.143 χ^2/NDF : 516210.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_at2_avg_mean vs Slug



Right In: 3294.249+/-1141.895 χ^2/NDF : 2.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2185.271+/-977.083 χ^2/NDF : 1.8/6

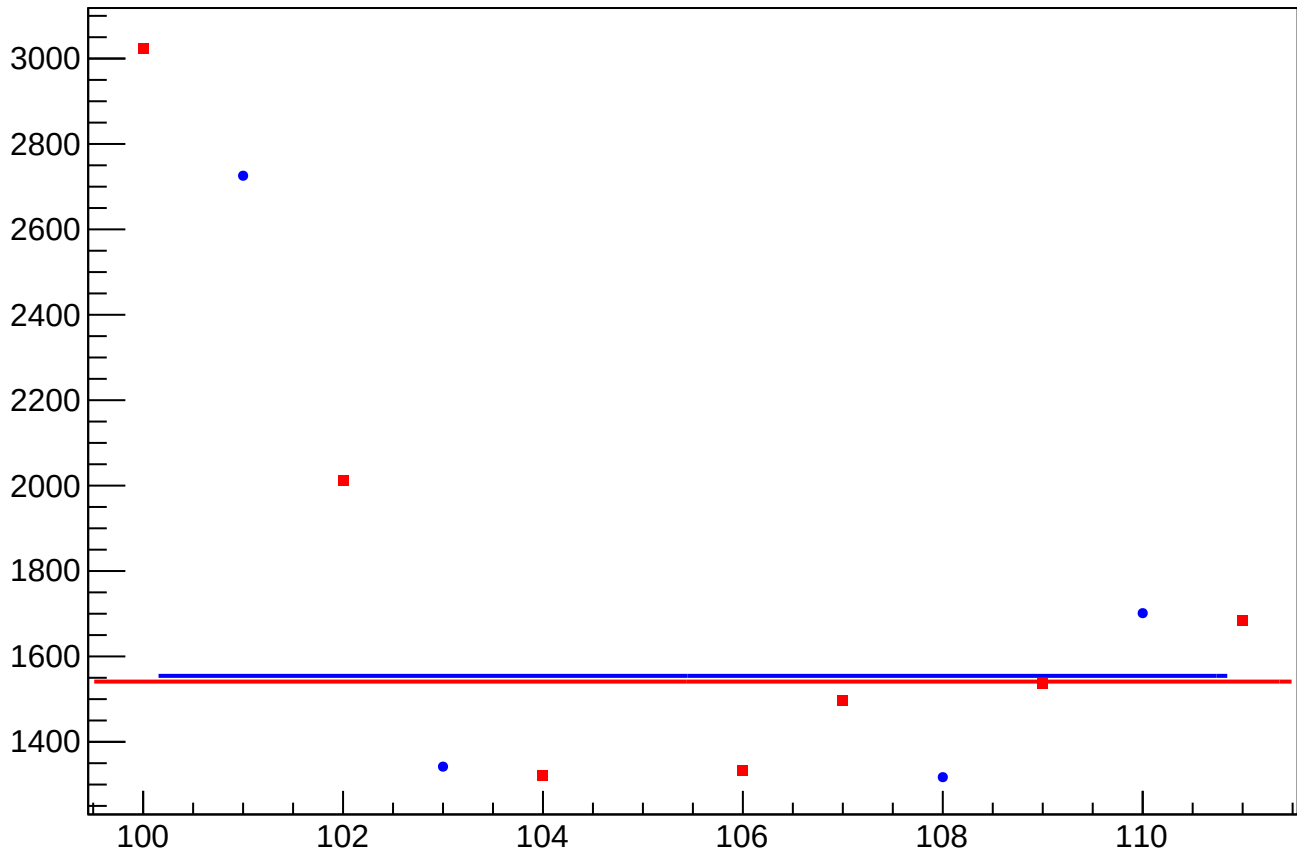
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 130.861+/-742.397 χ^2/NDF : 17.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_at2_avg_rms vs Slug



Right In: 1554.511+/-0.807 χ^2/NDF : 301916.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1541.072+/-0.691 χ^2/NDF : 139008.2/6

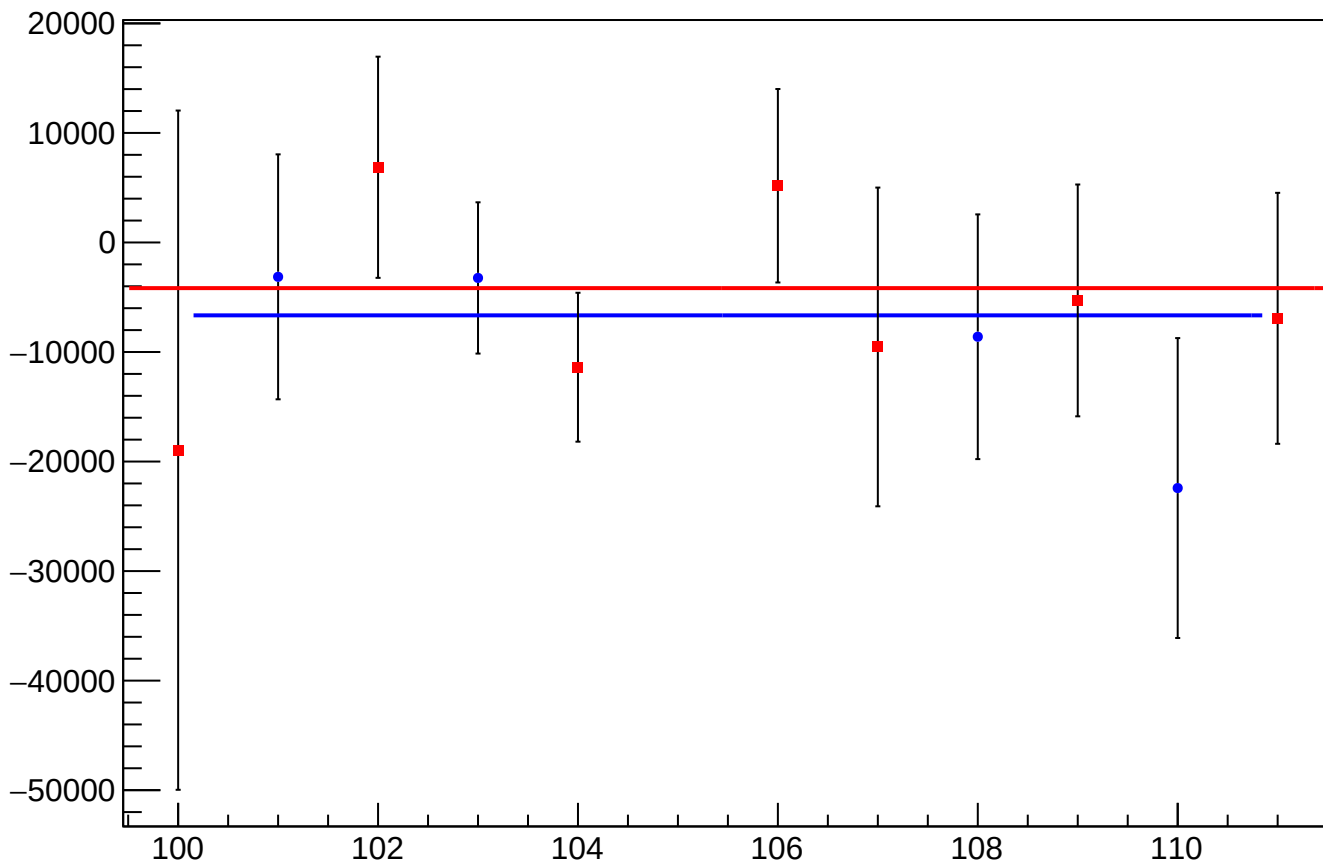
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1546.753+/-0.525 χ^2/NDF : 441084.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_eigen_cor_correction_mean vs Slug



Right In: -6653.750+/-4860.655 χ^2/NDF : 1.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4167.891+/-3874.958 χ^2/NDF : 3.9/6

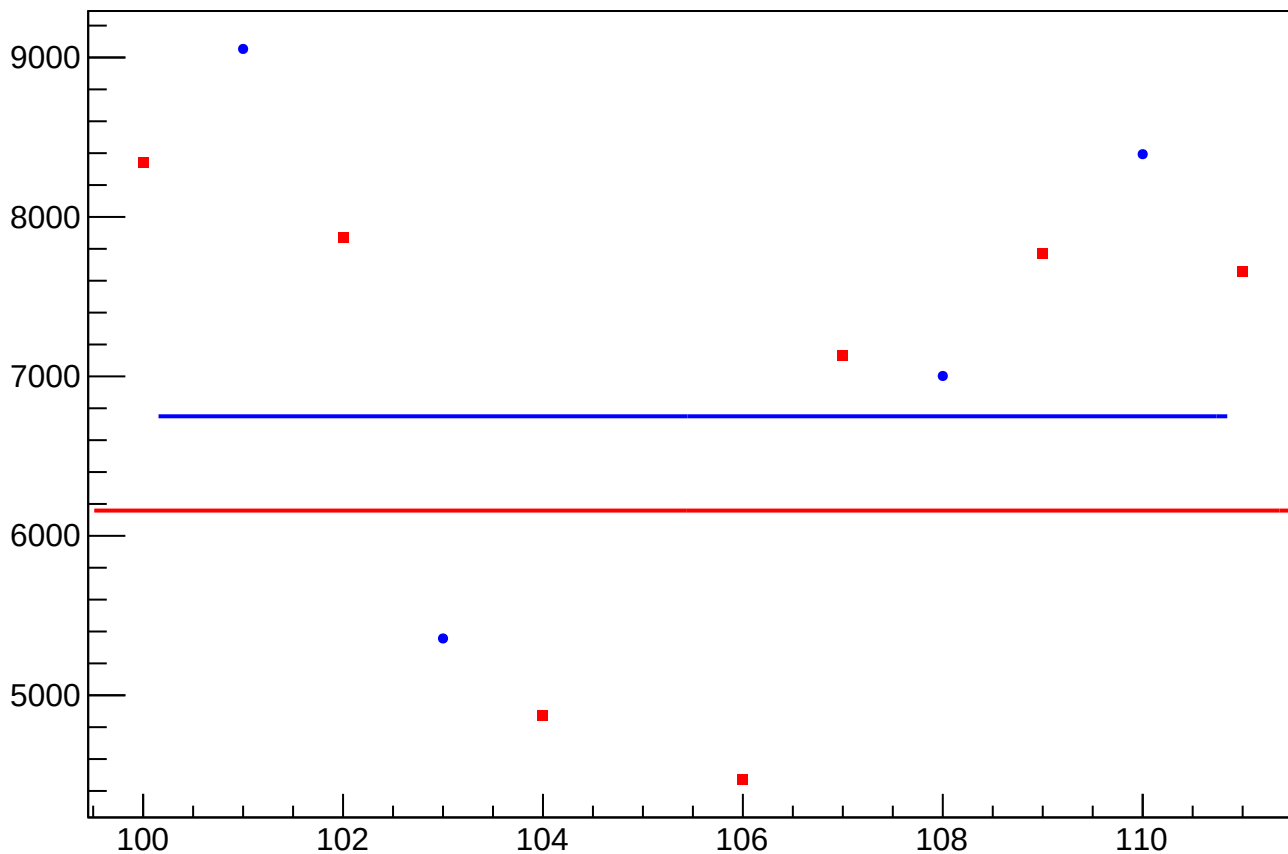
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5133.851+/-3029.955 χ^2/NDF : 5.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_eigen_cor_correction_rms vs Slug



Right In: 6749.721+/-3.437 χ^2/NDF : 196251.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6158.438+/-2.740 χ^2/NDF : 301864.3/6

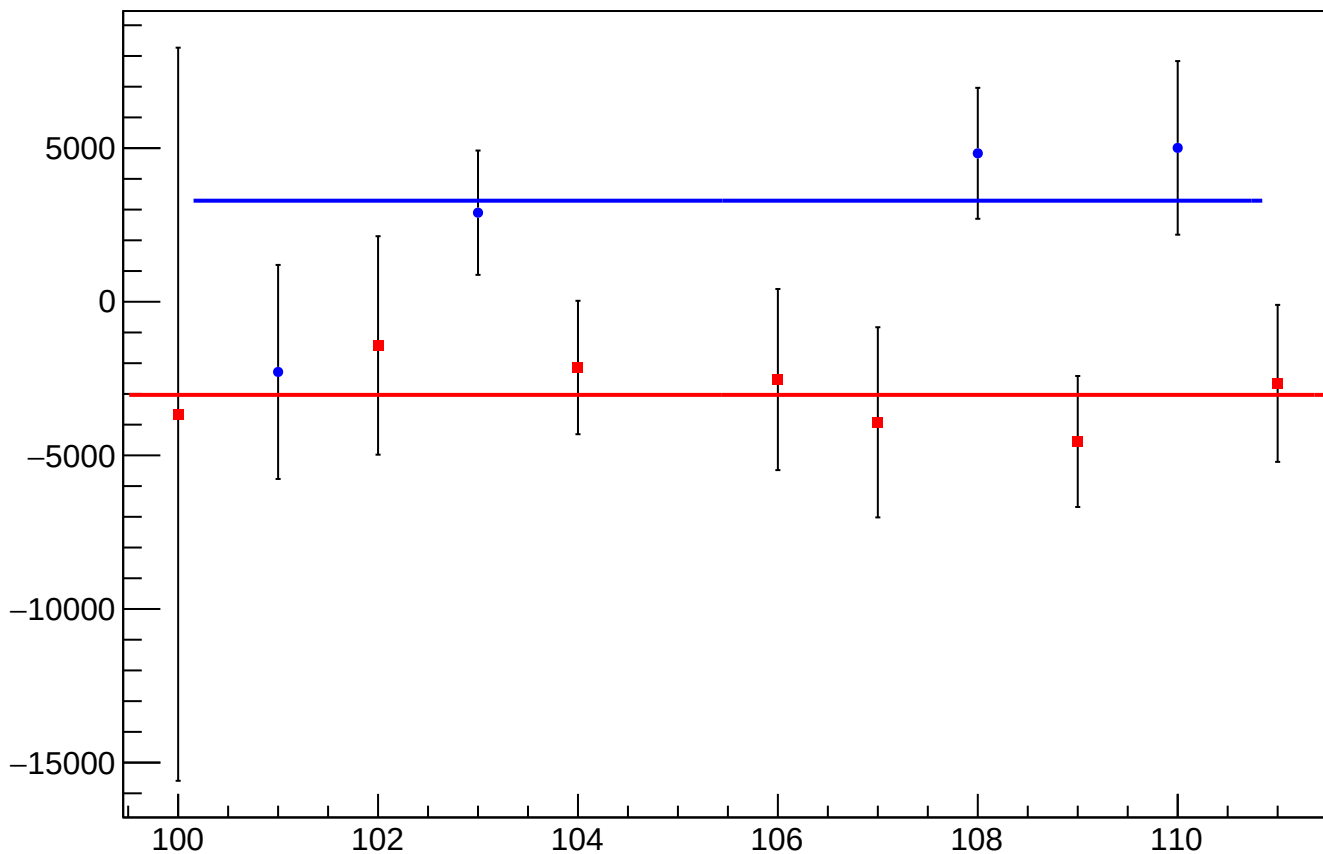
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6388.200+/-2.143 χ^2/NDF : 516210.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_at2_avg_mean vs Slug



Right In: 3289.487 $\pm$ 1219.733 χ^2 /NDF: 3.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3031.358 $\pm$ 1059.469 χ^2 /NDF: 1.0/6

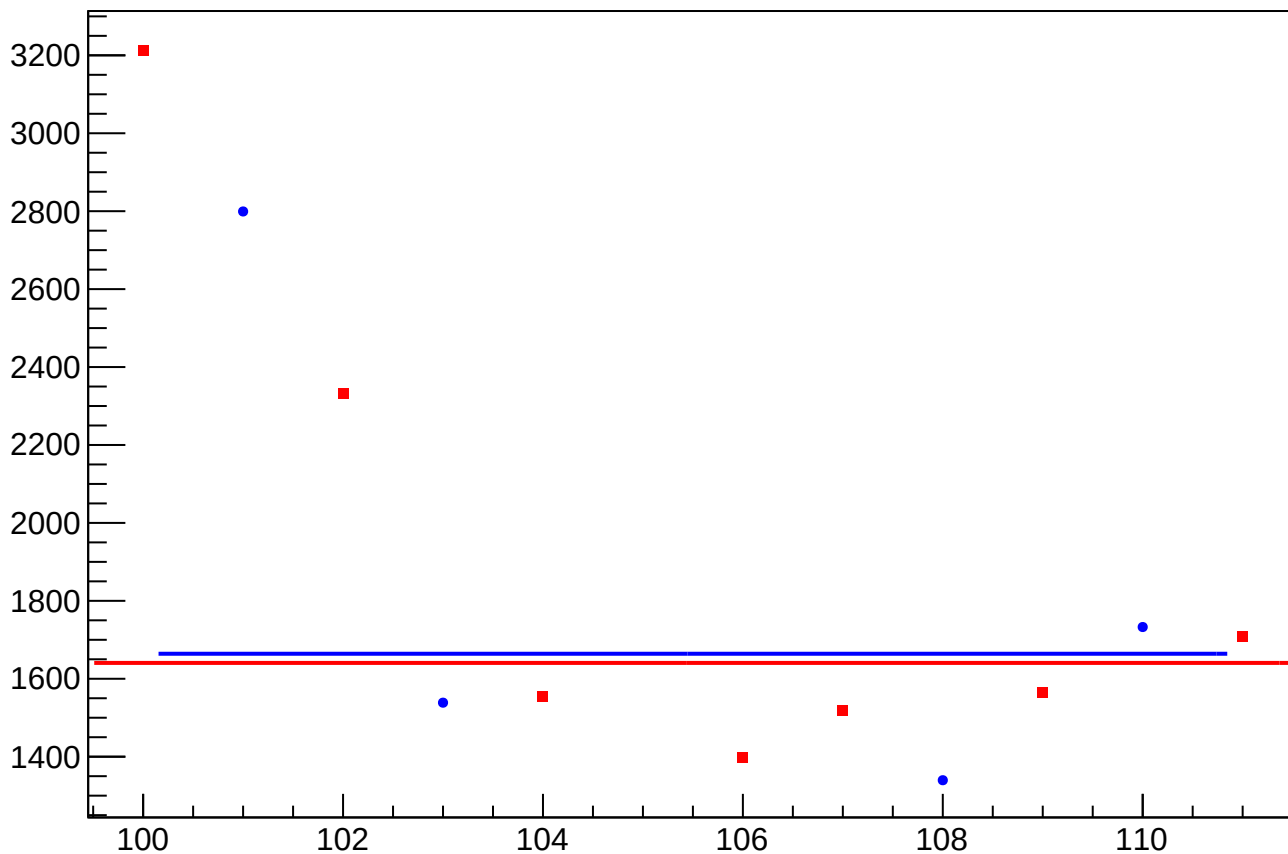
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -313.205 $\pm$ 799.860 χ^2 /NDF: 19.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_at2_avg_rms vs Slug



Right In: 1664.201+/-0.862 χ^2/NDF : 267604.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1640.685+/-0.748 χ^2/NDF : 134033.1/6

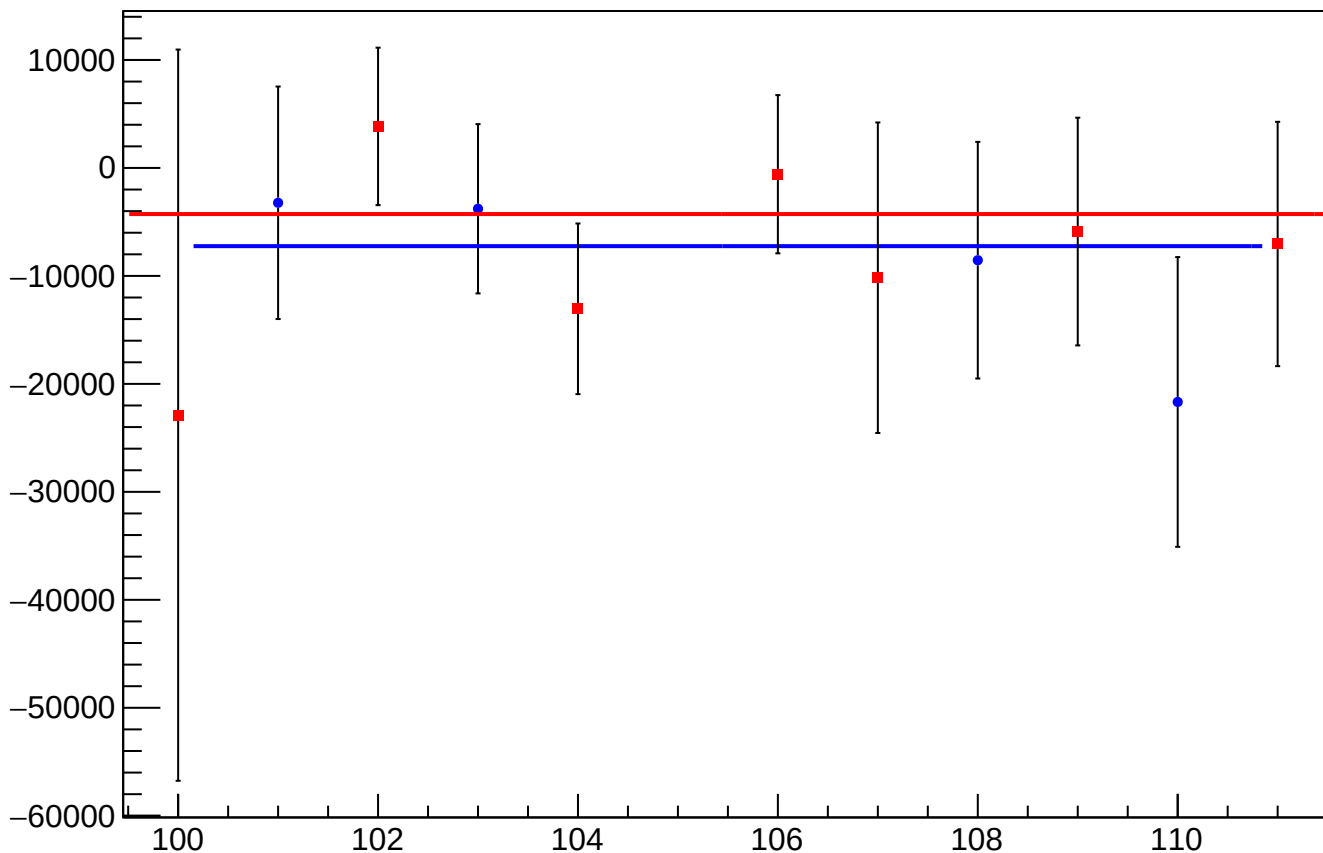
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1650.786+/-0.565 χ^2/NDF : 402062.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_dit_correction_mean vs Slug



Right In: -7243.283+/-5078.016 χ^2/NDF : 1.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4271.682+/-3628.391 χ^2/NDF : 3.3/6

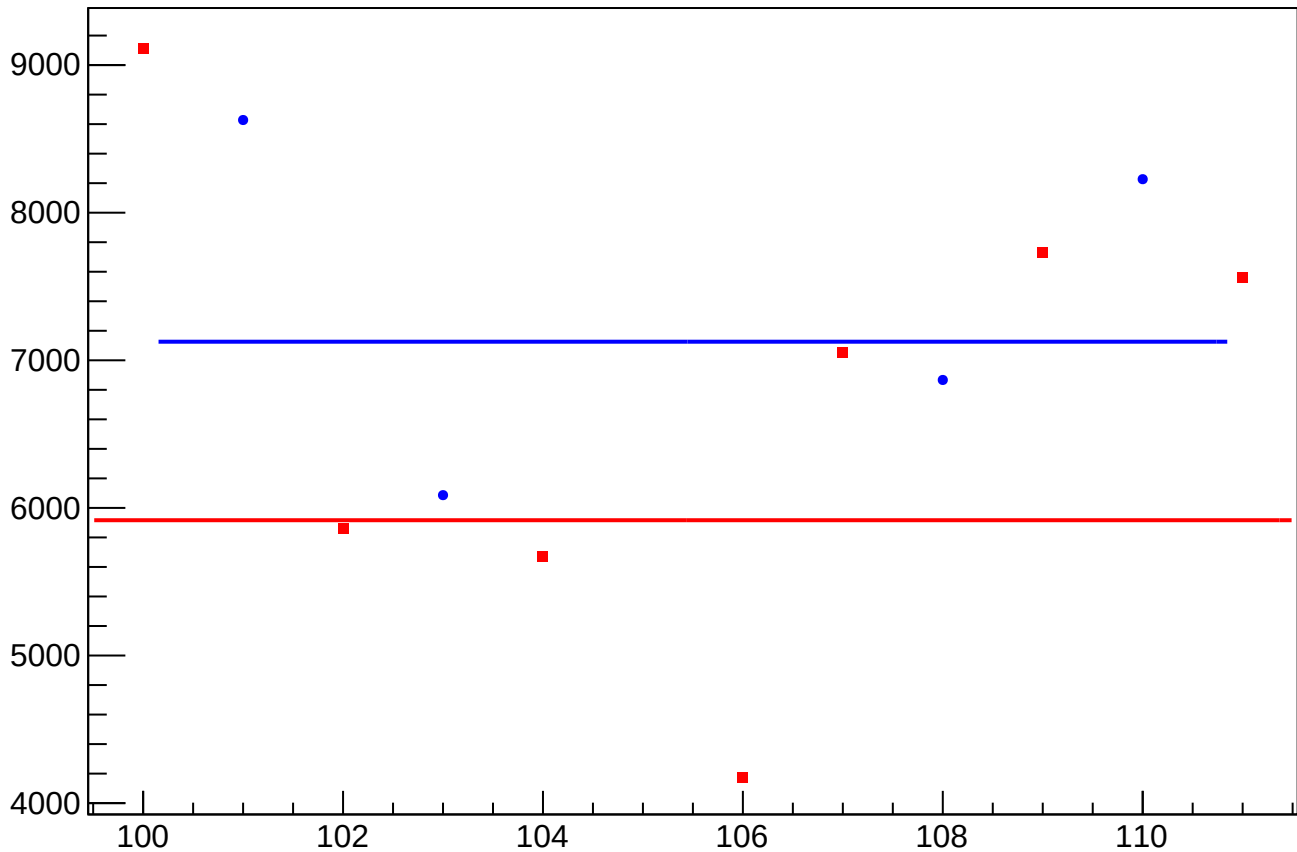
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5276.054+/-2952.203 χ^2/NDF : 5.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_dit_correction_rms vs Slug



Right In: 7125.991 $\pm$ 3.591 χ^2 /NDF: 88677.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5916.607 $\pm$ 2.566 χ^2 /NDF: 246631.9/6

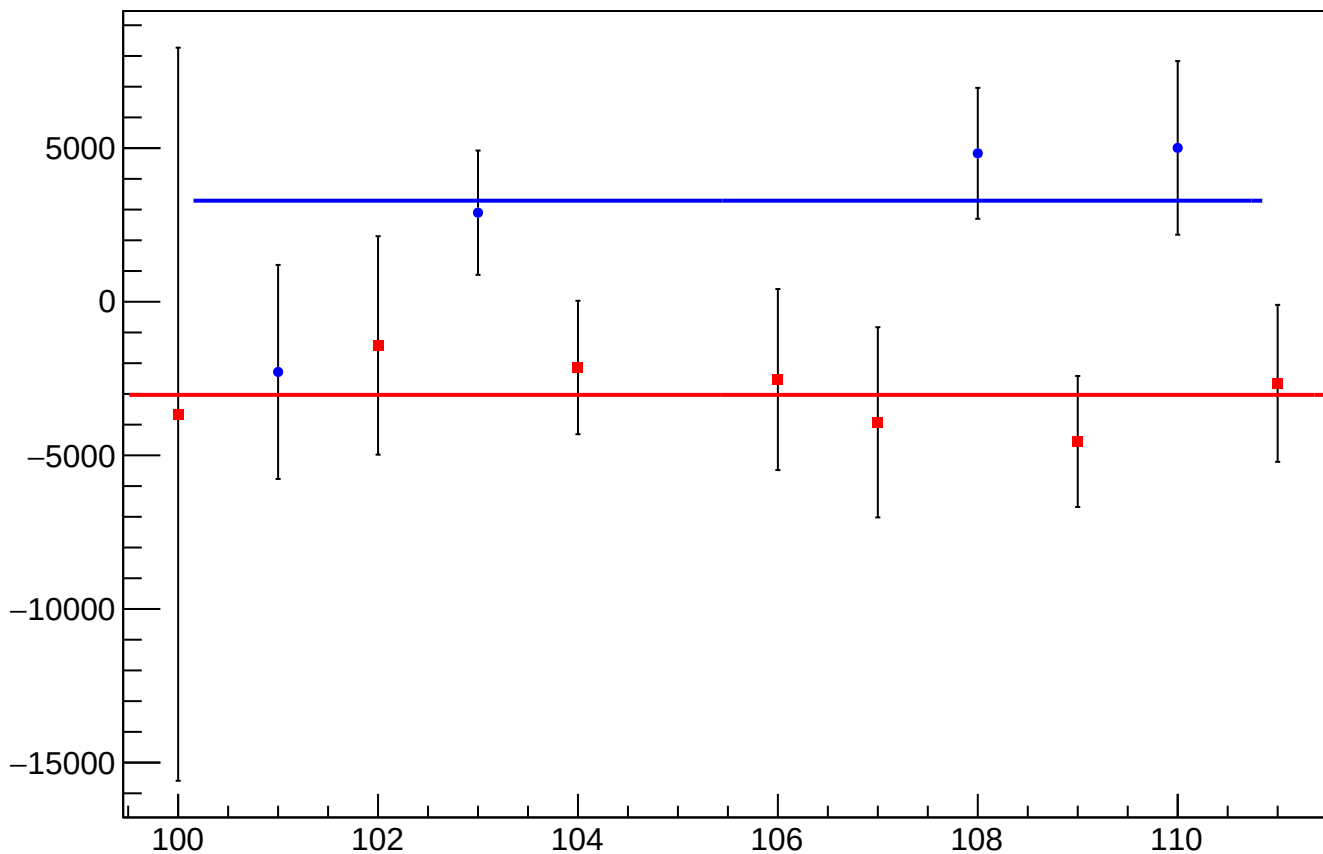
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6325.368 $\pm$ 2.088 χ^2 /NDF: 410408.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_at2_avg_mean vs Slug



Right In: 3289.497 $\pm$ 1219.733 χ^2 /NDF: 3.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3031.360 $\pm$ 1059.469 χ^2 /NDF: 1.0/6

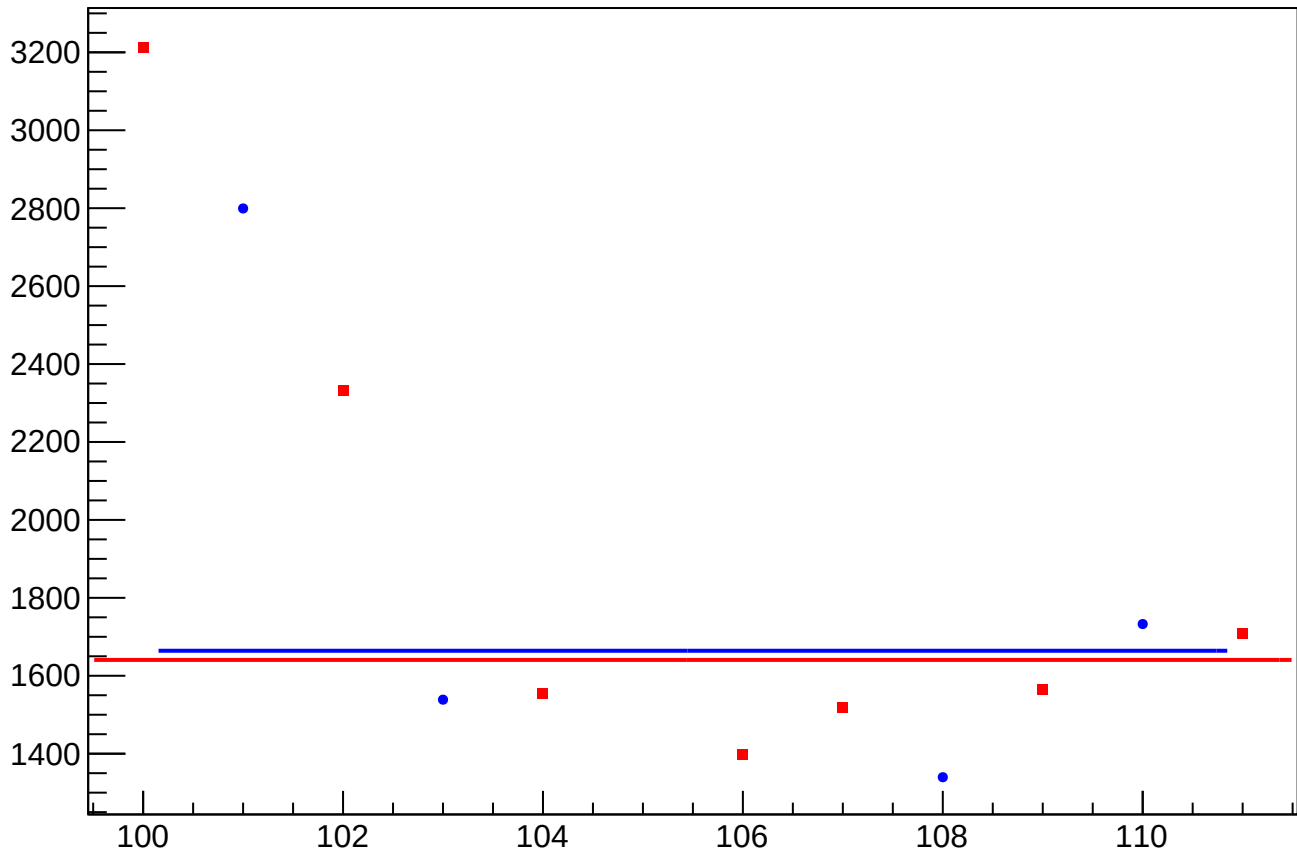
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -313.202 $\pm$ 799.861 χ^2 /NDF: 19.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_at2_avg_rms vs Slug



Right In: 1664.202 $\pm$ 0.862 χ^2 /NDF: 267604.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1640.686 $\pm$ 0.748 χ^2 /NDF: 134033.1/6

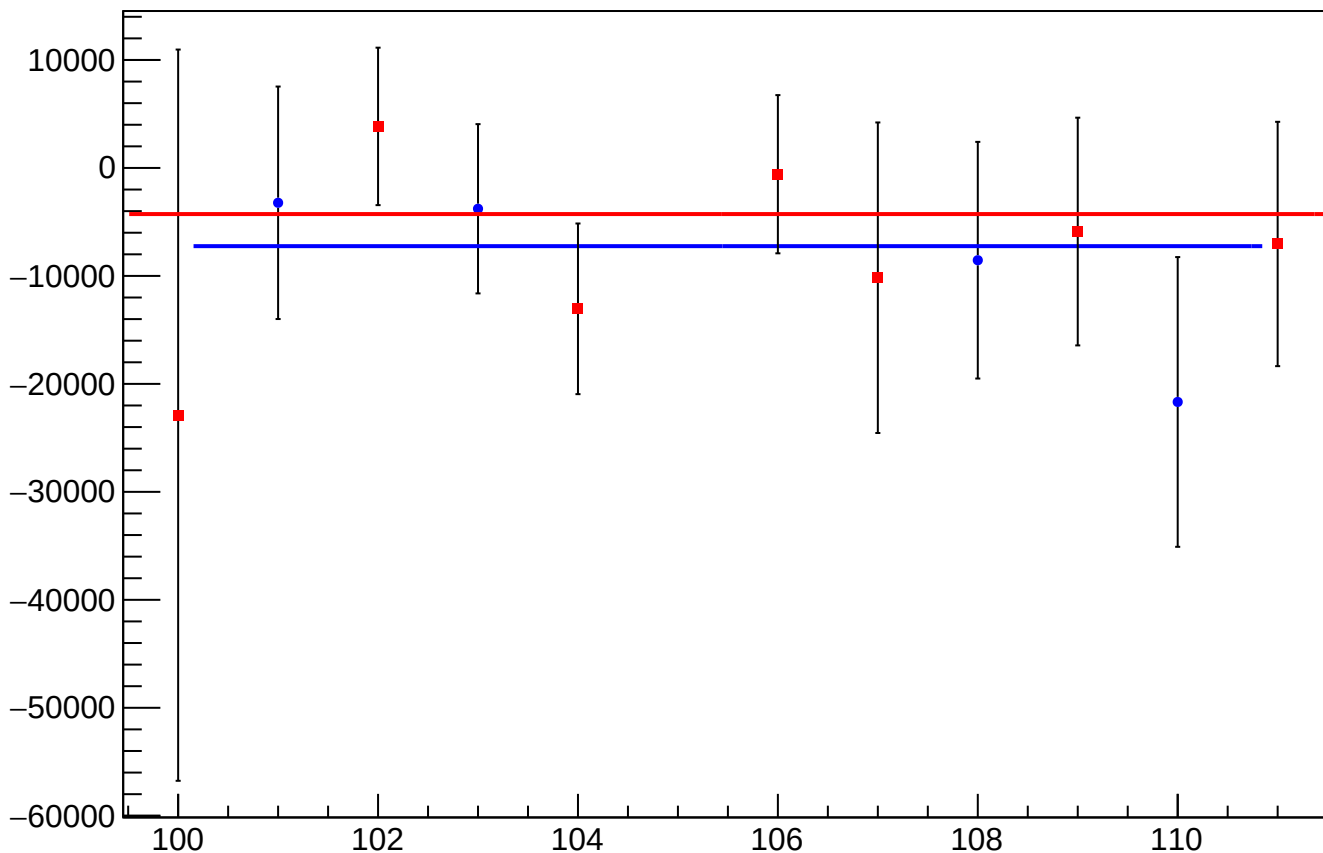
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1650.787 $\pm$ 0.565 χ^2 /NDF: 402061.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at2_avg_eigen_dit_correction_mean vs Slug



Right In: -7243.285+/-5078.012 χ^2/NDF : 1.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4271.690+/-3628.386 χ^2/NDF : 3.3/6

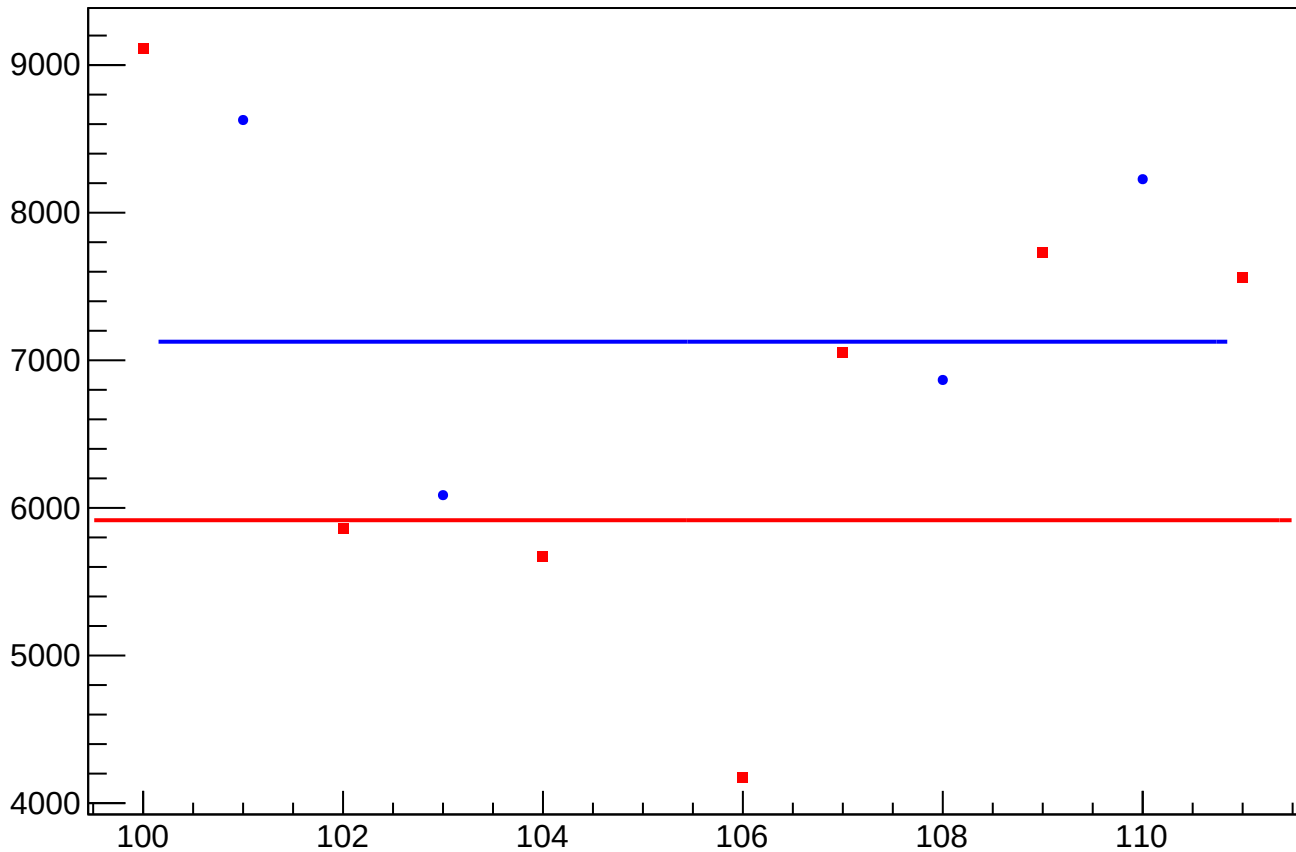
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5276.060+/-2952.199 χ^2/NDF : 5.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_eigen_dit_correction_rms vs Slug



Right In: 7125.985+/-3.591 χ^2/NDF : 88676.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5916.599+/-2.566 χ^2/NDF : 246632.0/6

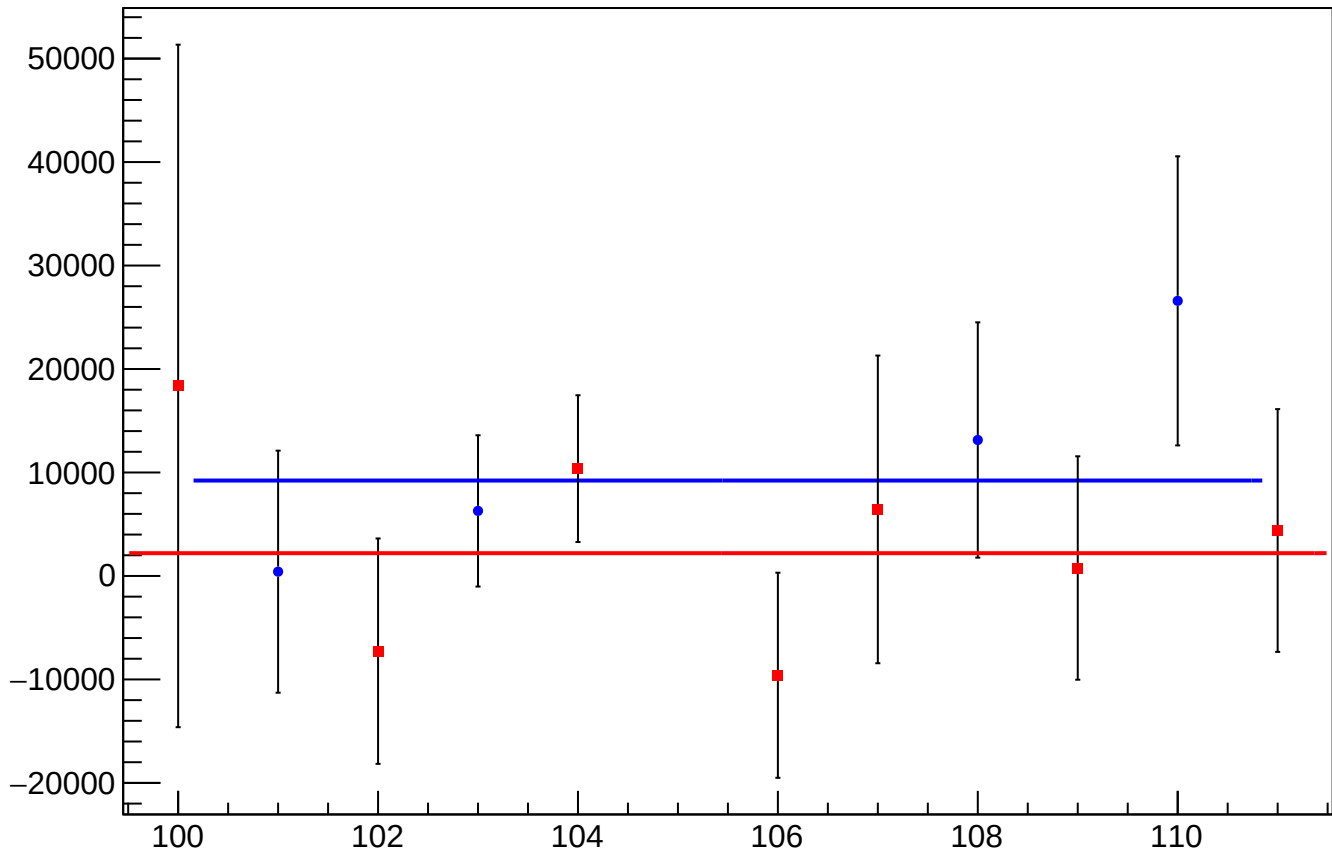
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6325.360+/-2.088 χ^2/NDF : 410408.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_mean vs Slug



Right In: 9221.975+/-5071.498 χ^2/NDF : 2.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2201.380+/-4090.156 χ^2/NDF : 3.9/6

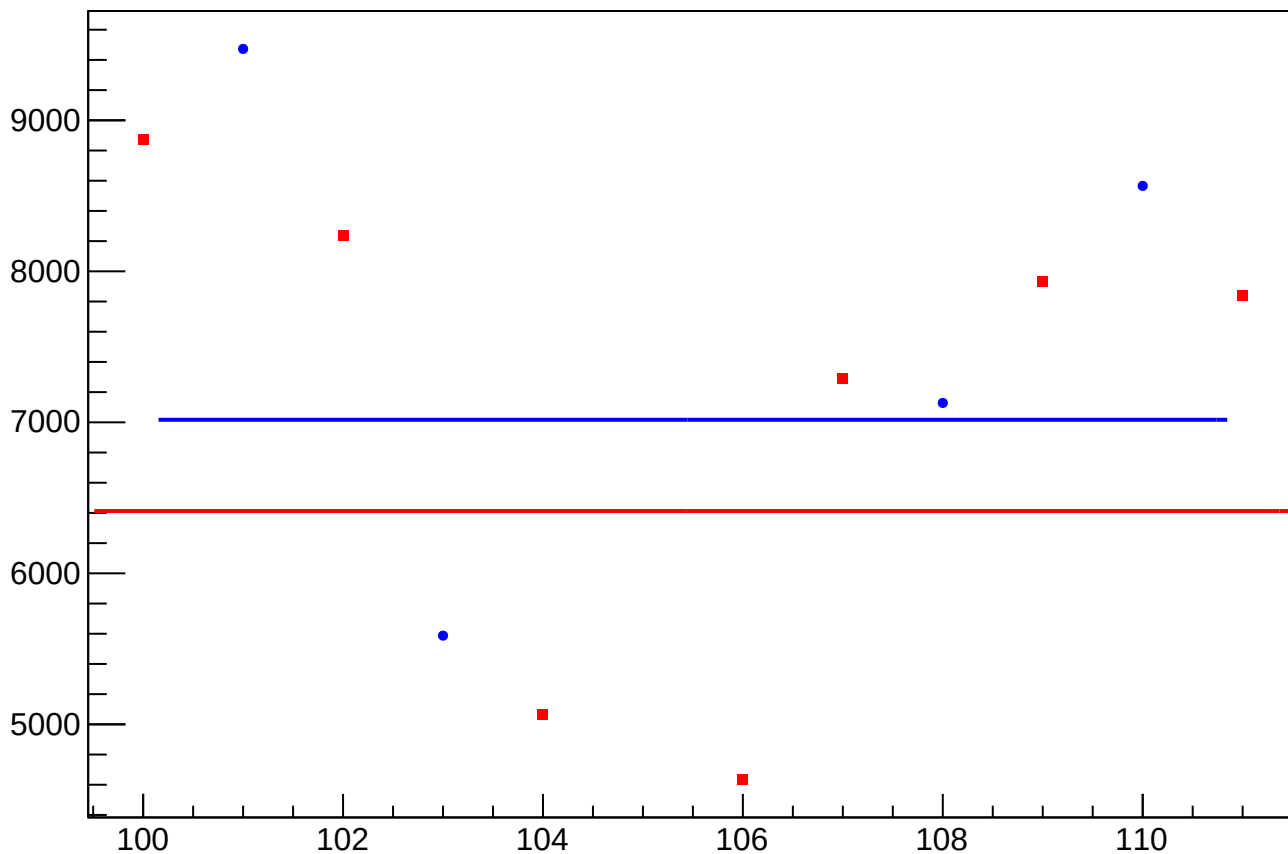
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4968.203+/-3183.758 χ^2/NDF : 7.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_rms vs Slug



Right In: 7017.031+/-3.586 χ^2/NDF : 189418.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6412.720+/-2.892 χ^2/NDF : 280273.2/6

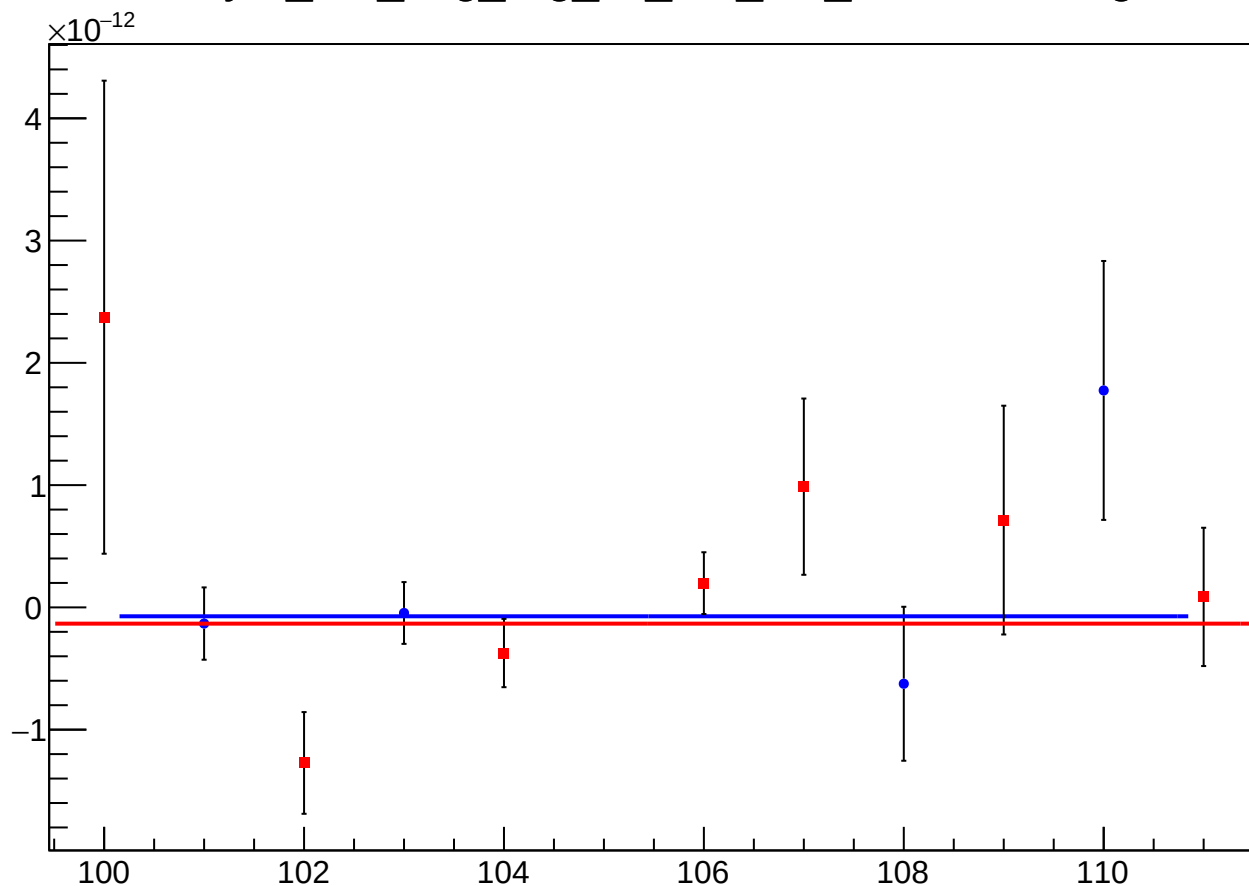
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6650.841+/-2.251 χ^2/NDF : 486900.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 3.9/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 15.0/6

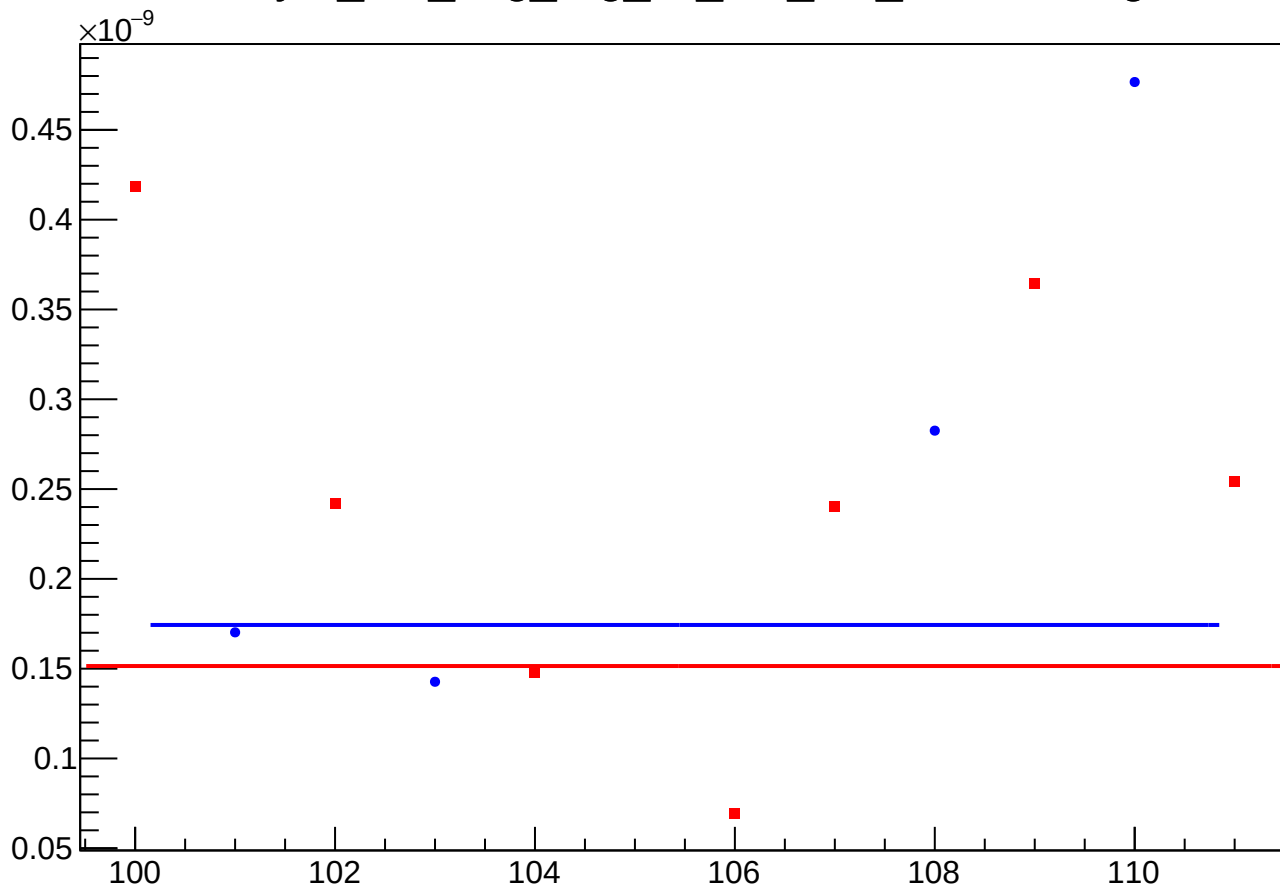
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 19.0/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_at2_avg_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 253819.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 543917.5/6

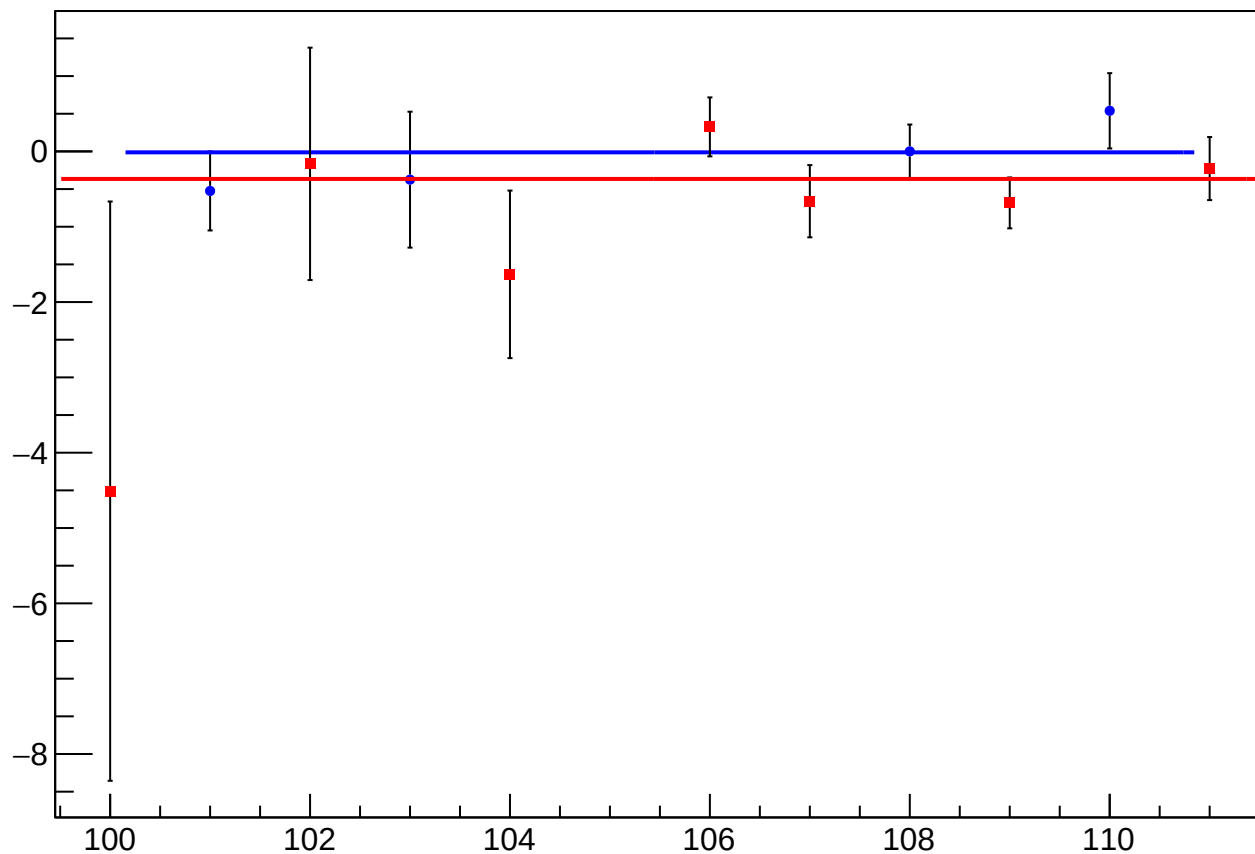
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 815981.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_dit_vs_cor_diff_mean vs Slug



Right In: -0.012 $\pm$ 0.244 χ^2 /NDF: 2.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.365 $\pm$ 0.194 χ^2 /NDF: 7.0/6

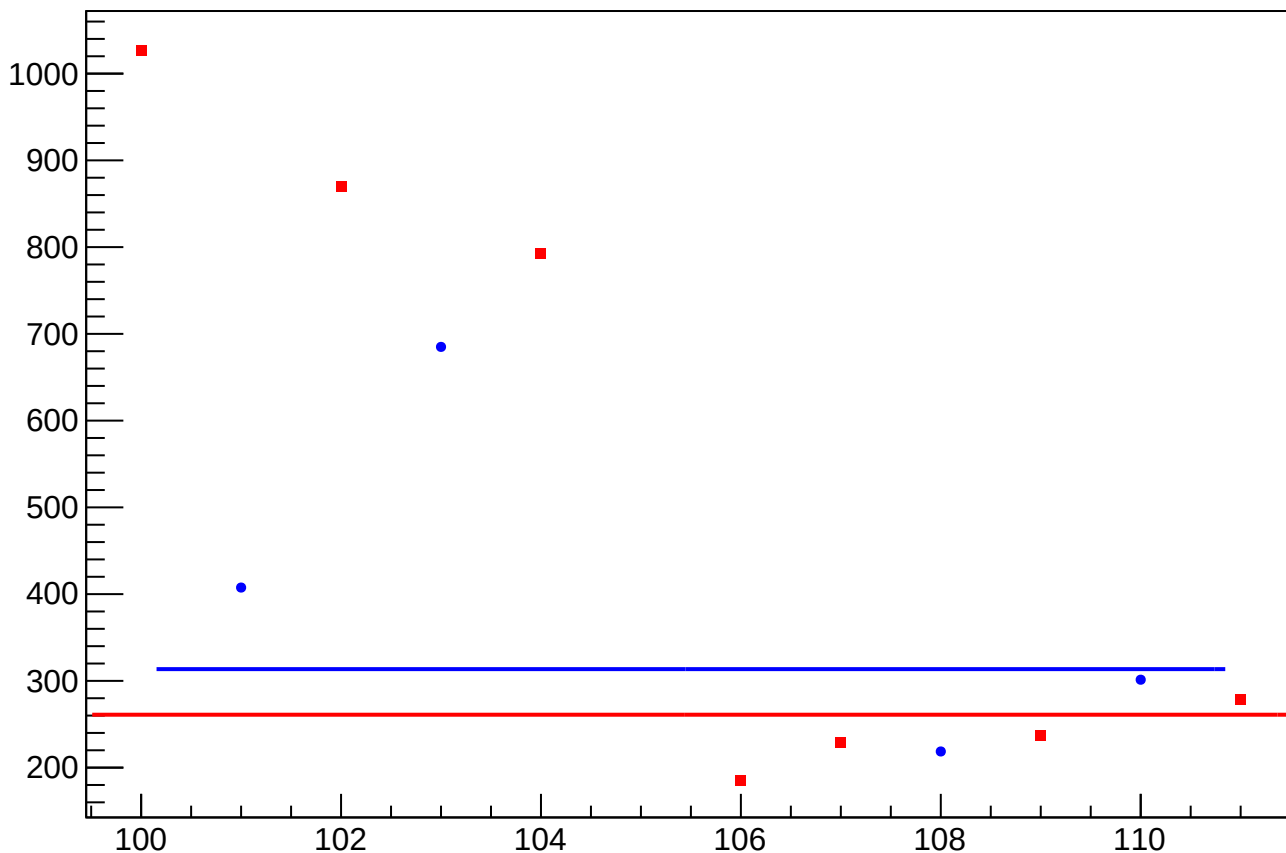
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.229 $\pm$ 0.152 χ^2 /NDF: 10.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at2_avg_dit_vs_cor_diff_rms vs Slug



Right In: 313.549+/-0.173 χ^2/NDF : 546761.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 260.996+/-0.137 χ^2/NDF : 945576.5/6

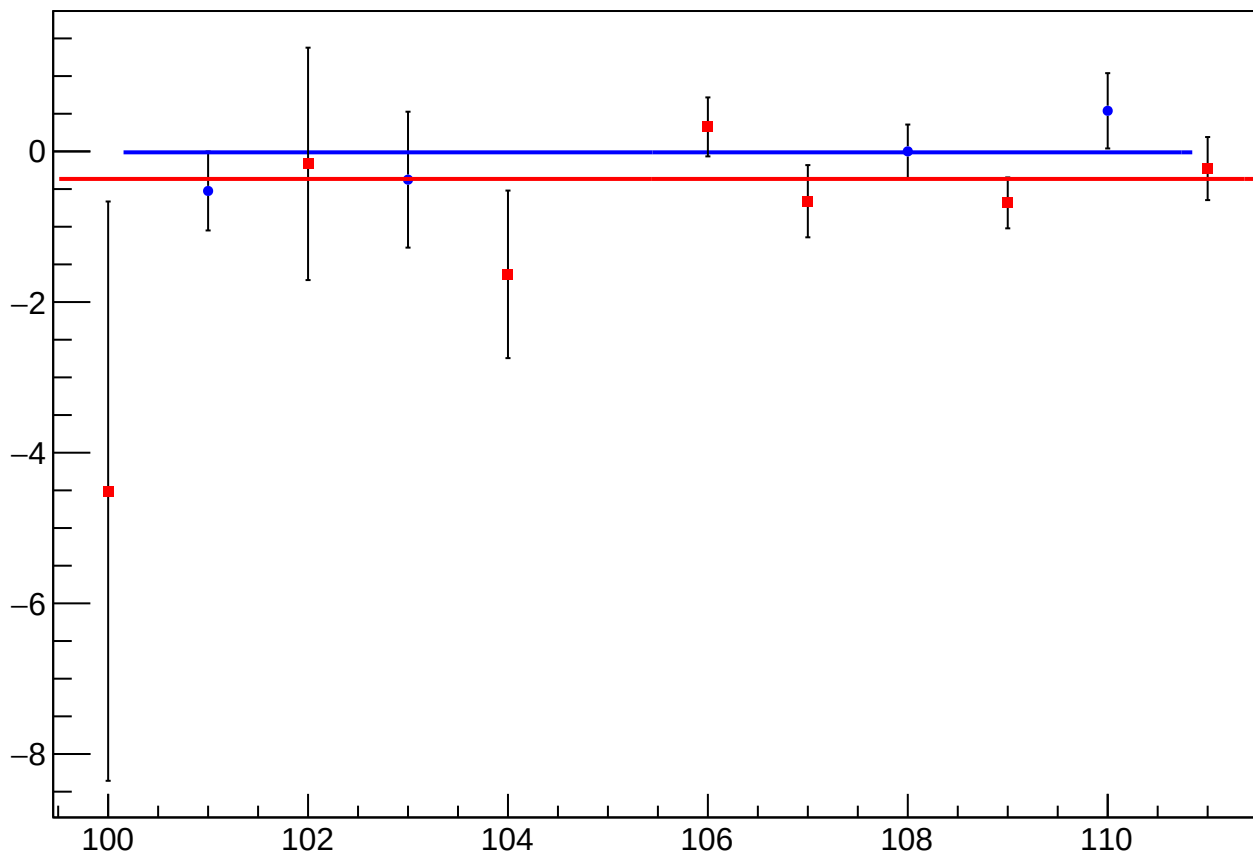
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 281.292+/-0.107 χ^2/NDF : 1549171.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.012 ± 0.244 χ^2/NDF : 2.3/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.365 ± 0.194 χ^2/NDF : 7.0/6

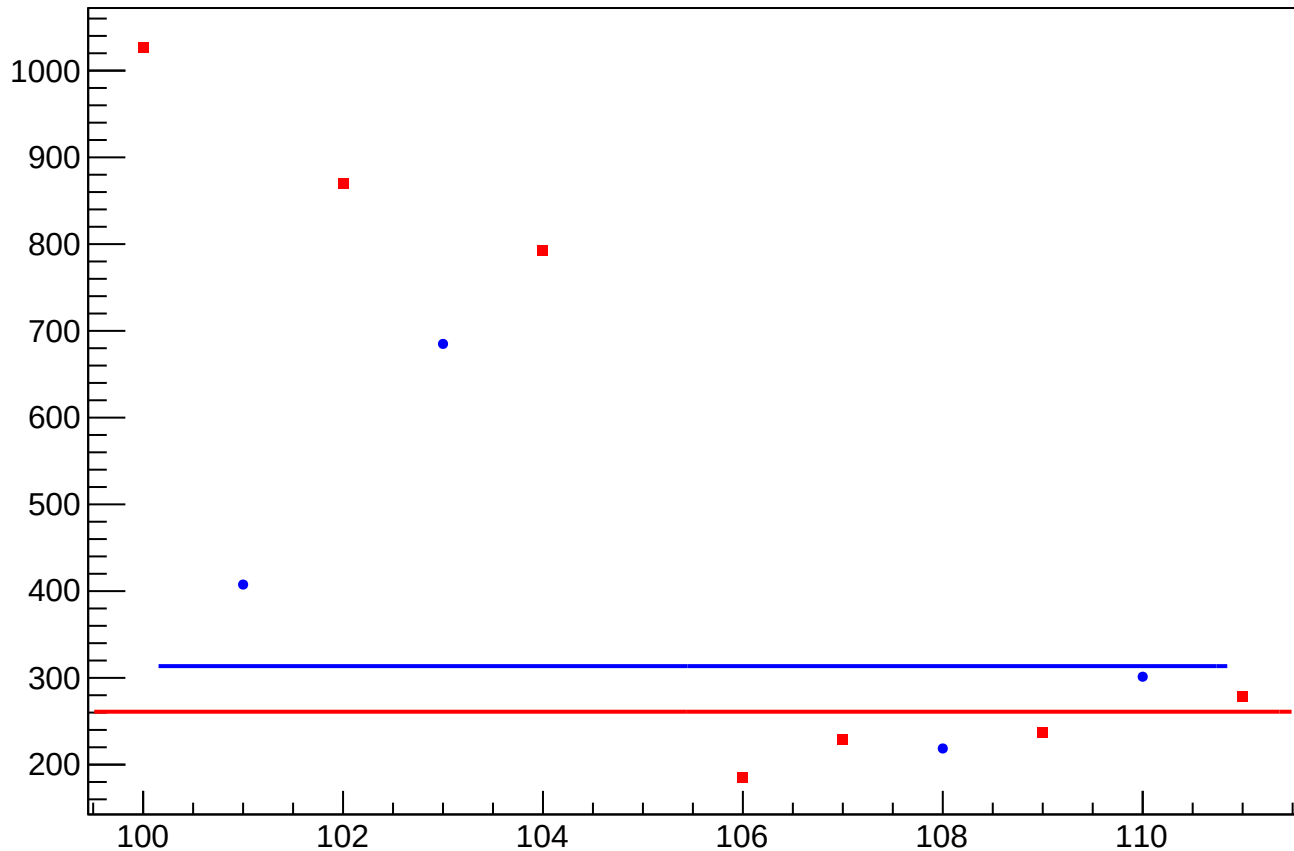
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.229 ± 0.152 χ^2/NDF : 10.6/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_at2_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 313.549+/-0.173 χ^2/NDF : 546761.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 260.996+/-0.137 χ^2/NDF : 945576.5/6

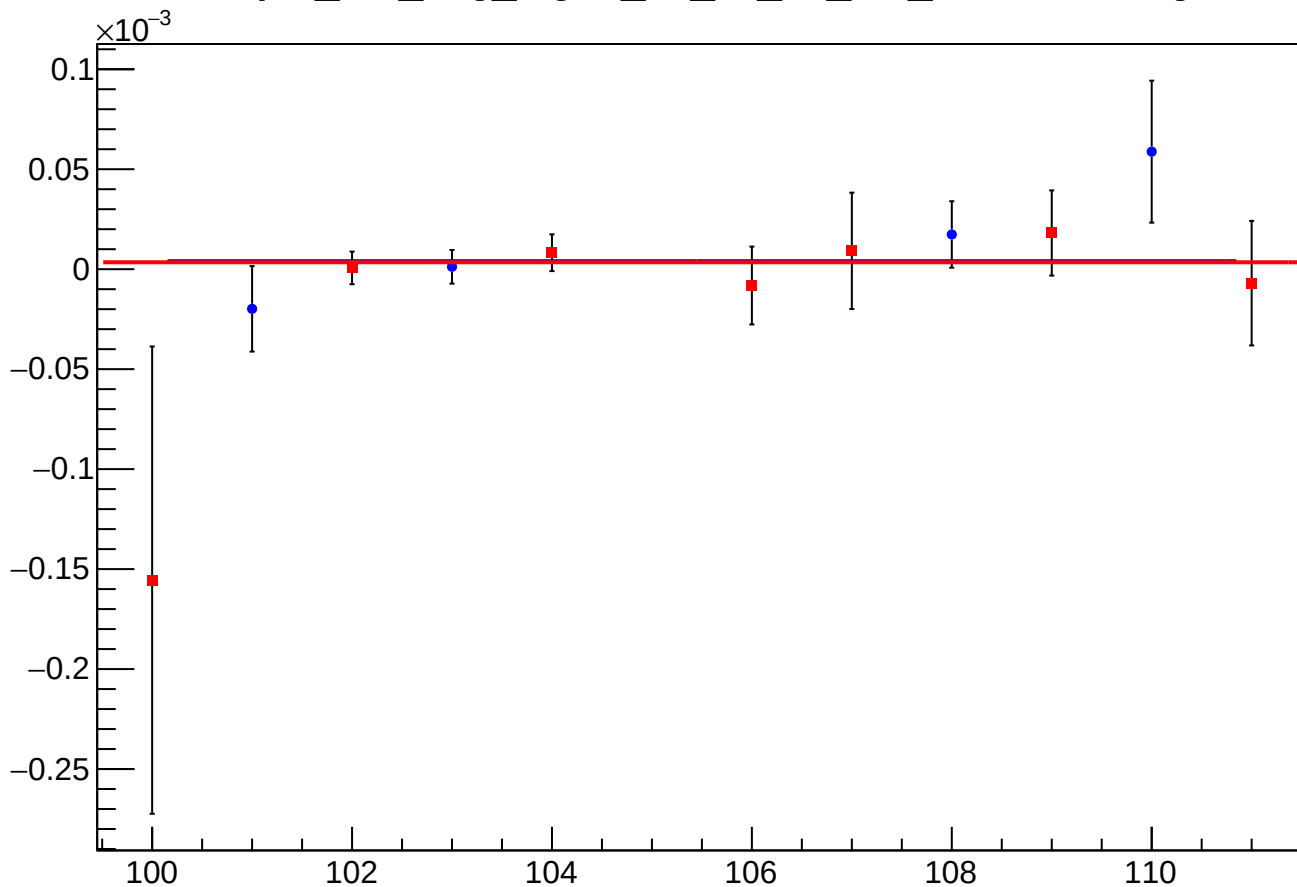
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 281.292+/-0.107 χ^2/NDF : 1549171.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 4.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 3.2/6

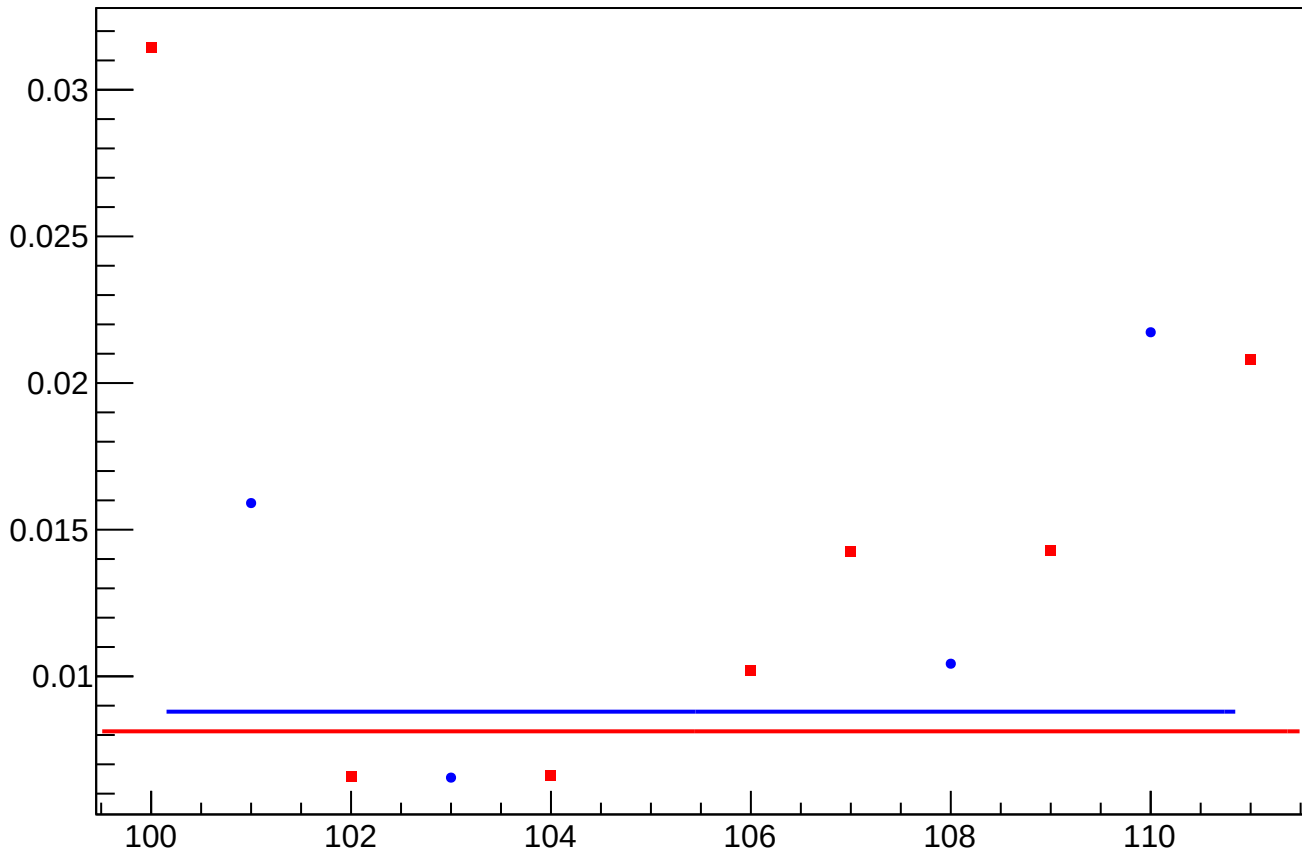
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 7.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at2_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.009+/-0.000 χ^2/NDF : 649222.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.008+/-0.000 χ^2/NDF : 815751.5/6

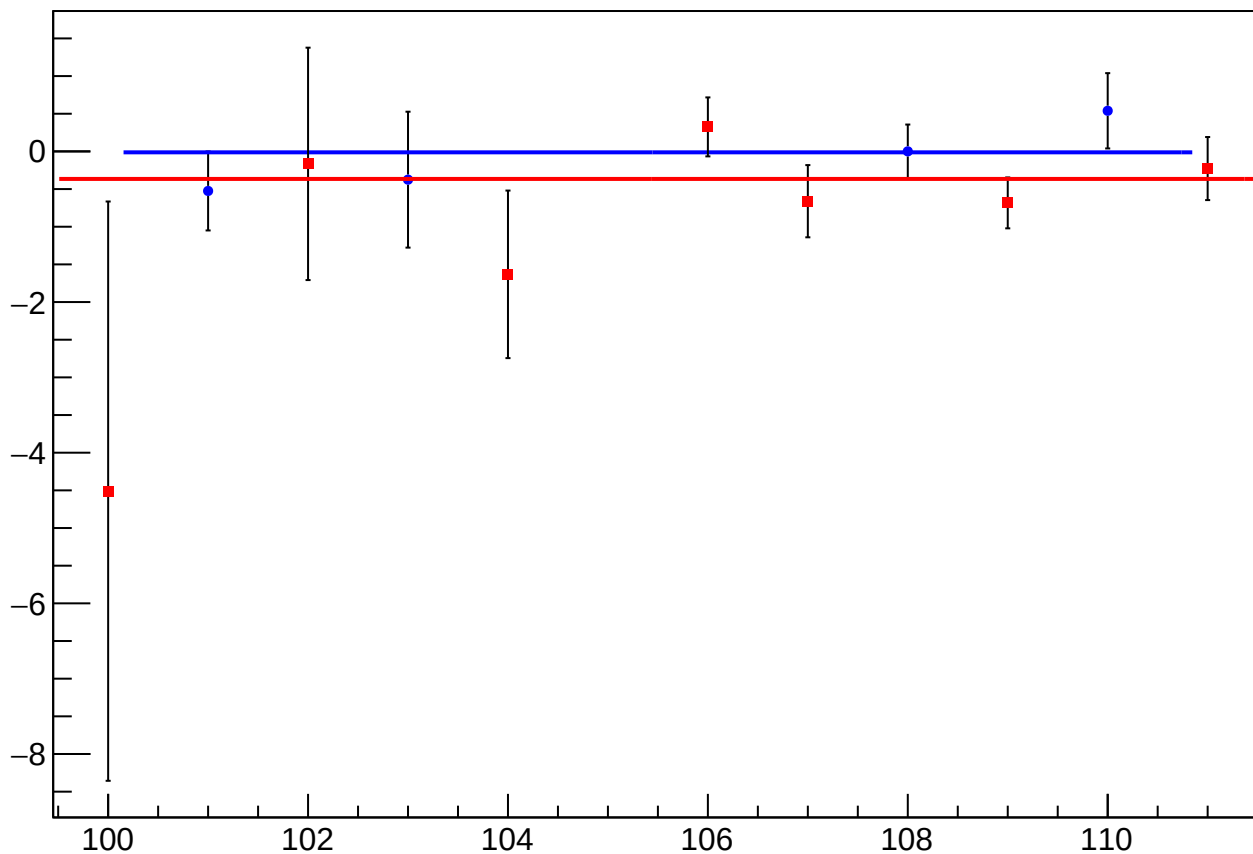
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.008+/-0.000 χ^2/NDF : 1476545.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.012 $\pm$ 0.244 χ^2 /NDF: 2.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.365 $\pm$ 0.194 χ^2 /NDF: 7.0/6

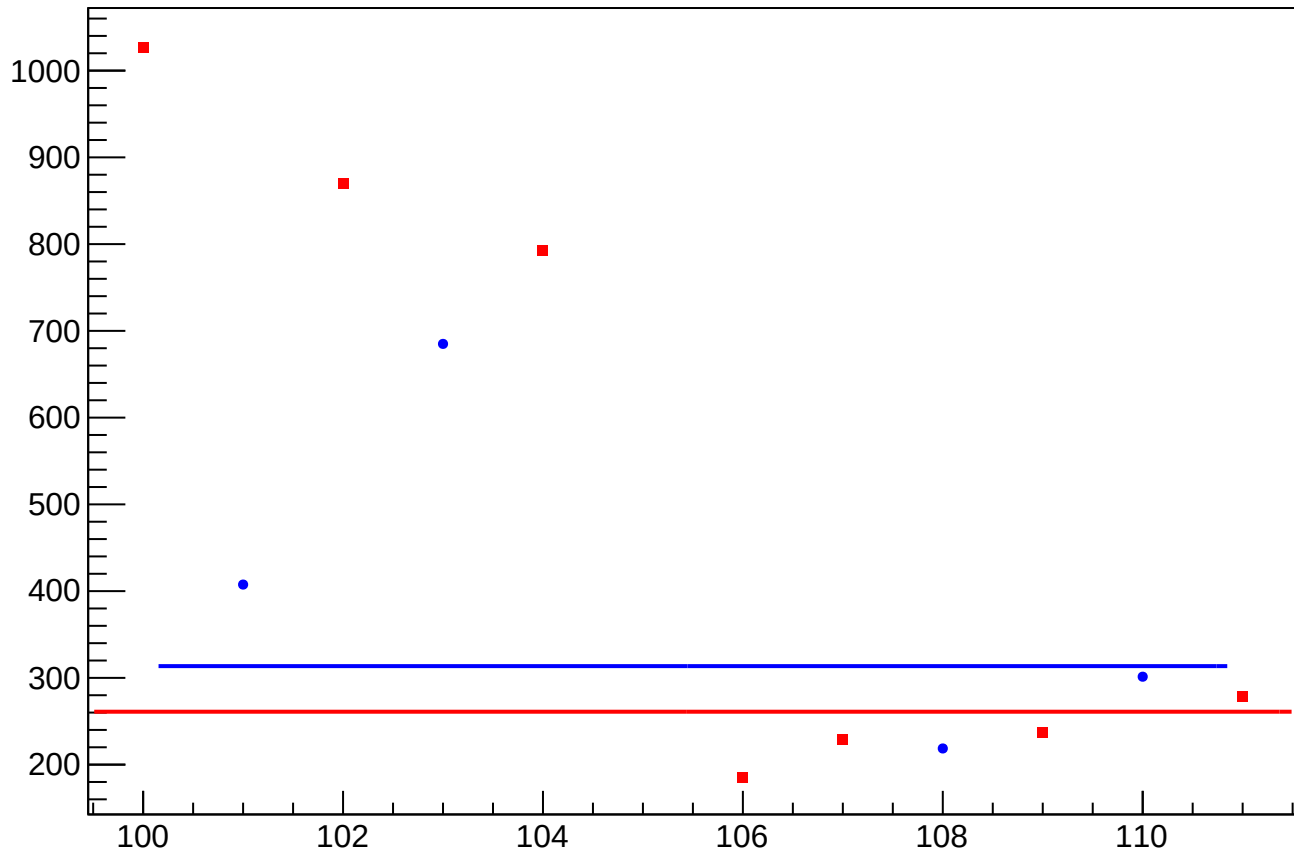
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.229 $\pm$ 0.152 χ^2 /NDF: 10.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at2_avg_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 313.554+/-0.173 χ^2/NDF : 546737.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 260.998+/-0.137 χ^2/NDF : 945578.5/6

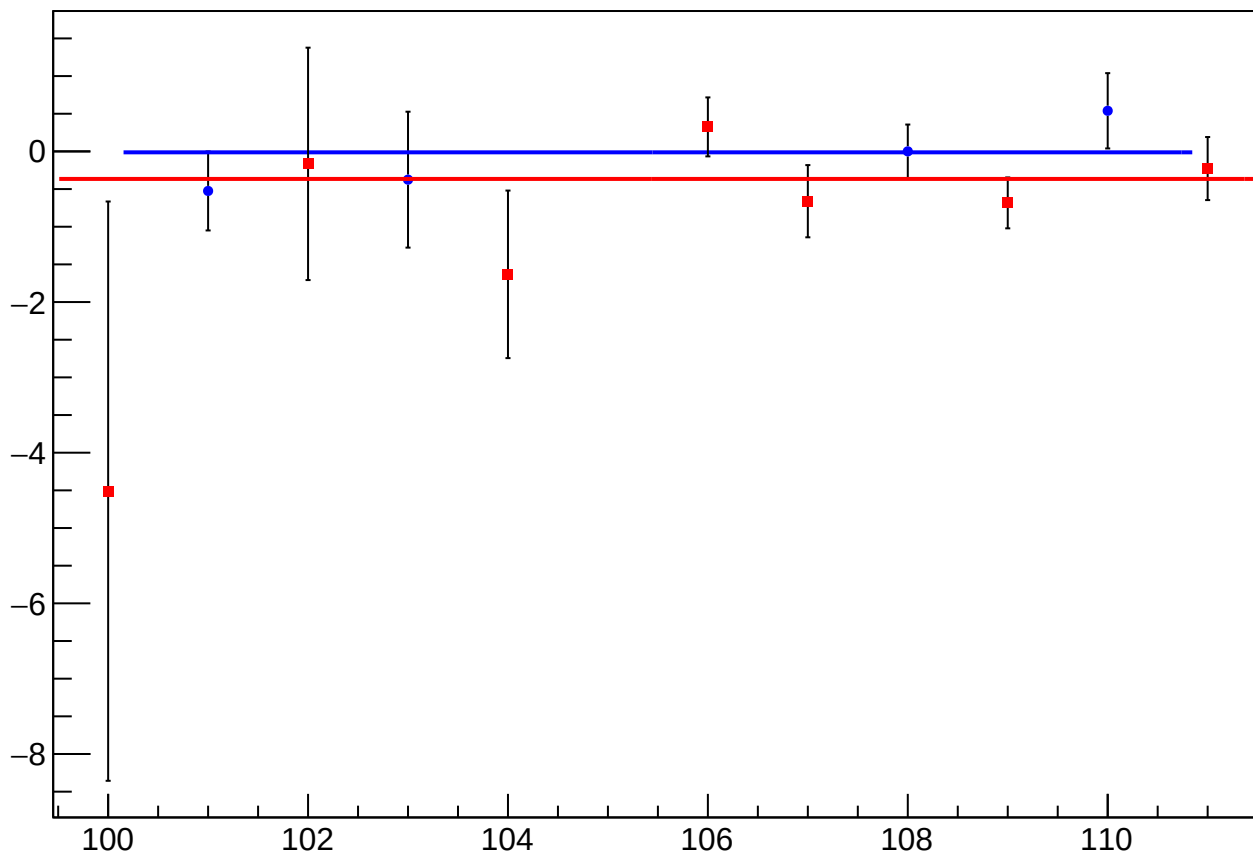
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 281.295+/-0.107 χ^2/NDF : 1549156.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.012 $\pm$ 0.244 χ^2 /NDF: 2.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.365 $\pm$ 0.194 χ^2 /NDF: 7.0/6

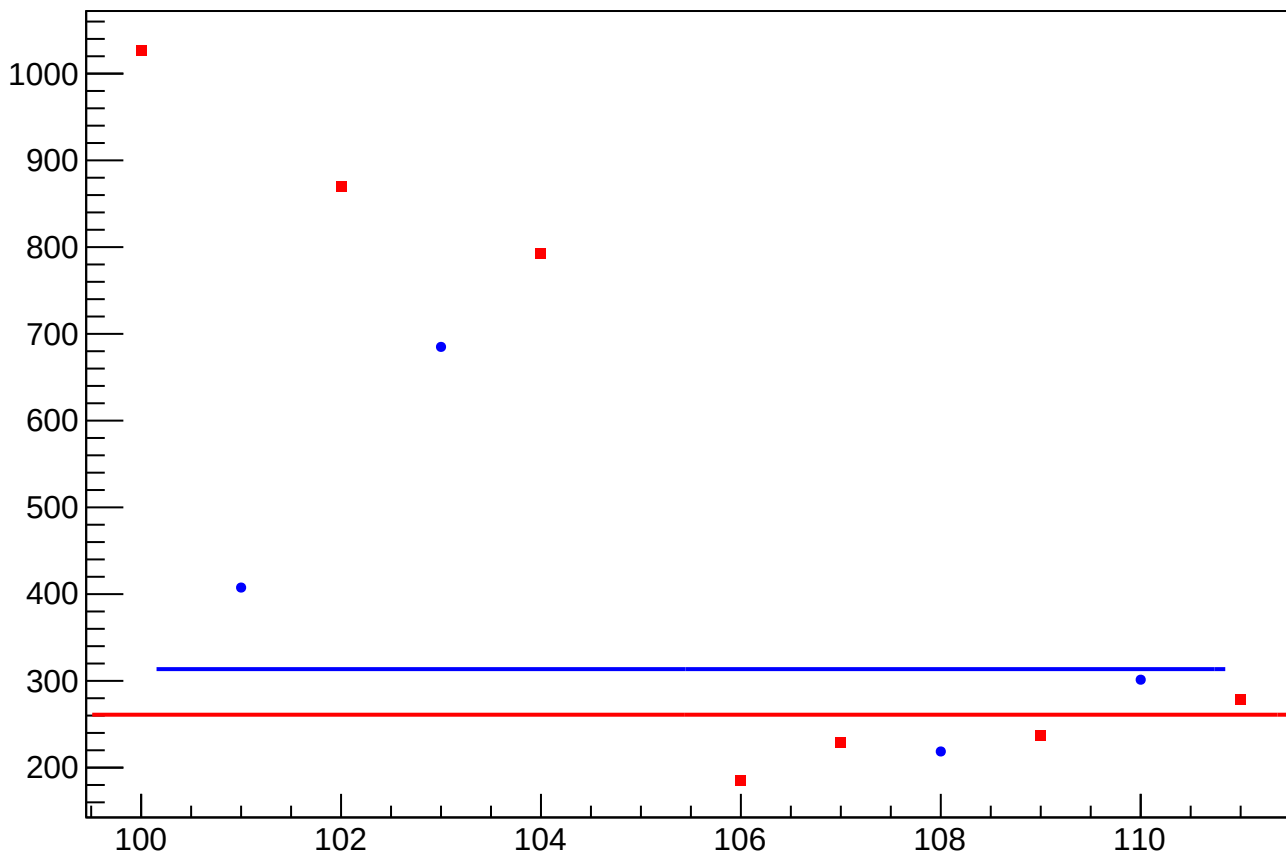
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.229 $\pm$ 0.152 χ^2 /NDF: 10.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at2_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 313.554+/-0.173 χ^2/NDF : 546737.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 260.998+/-0.137 χ^2/NDF : 945578.5/6

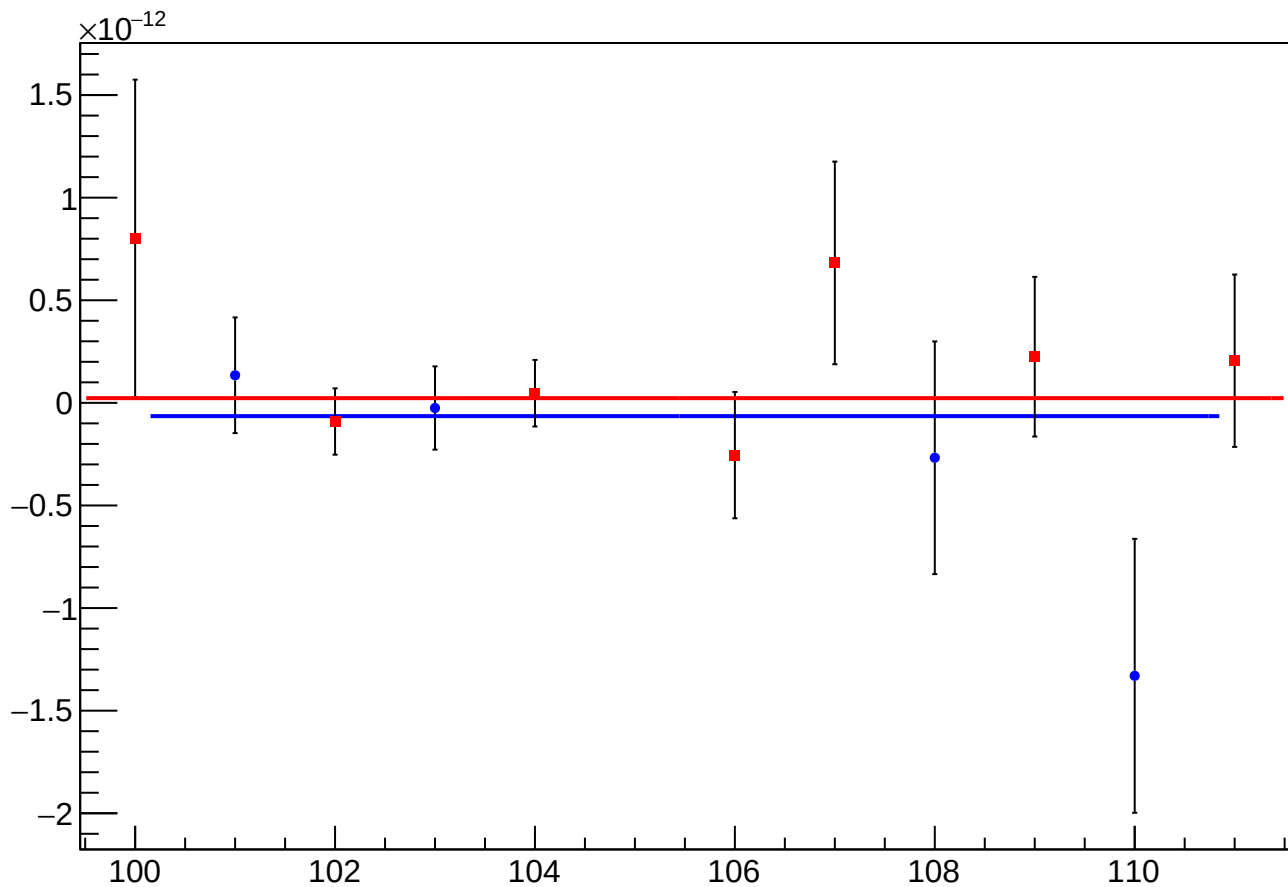
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 281.295+/-0.107 χ^2/NDF : 1549156.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000 $\pm$ 0.000 χ^2 /NDF: 4.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 4.6/6

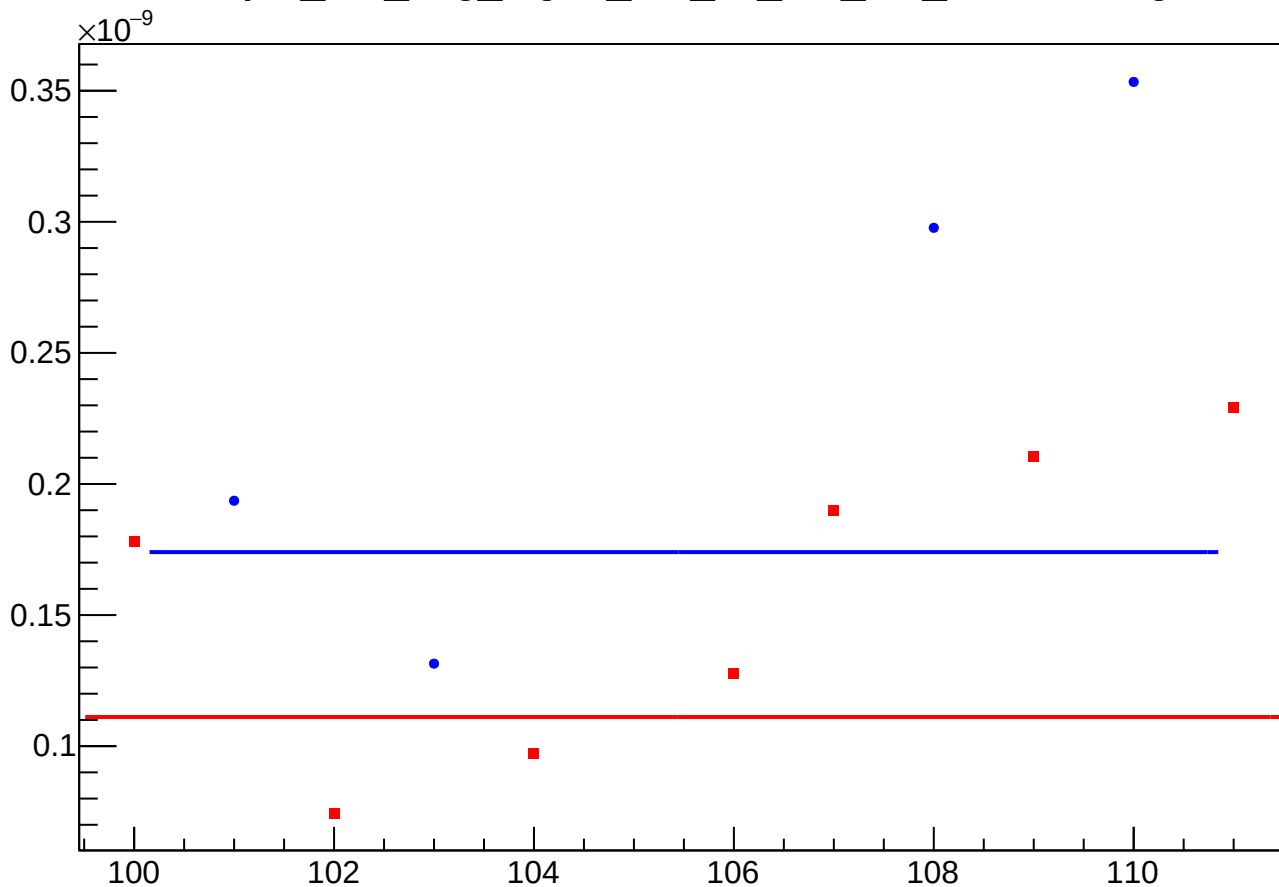
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 9.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at2_avg_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 337267.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 477614.5/6

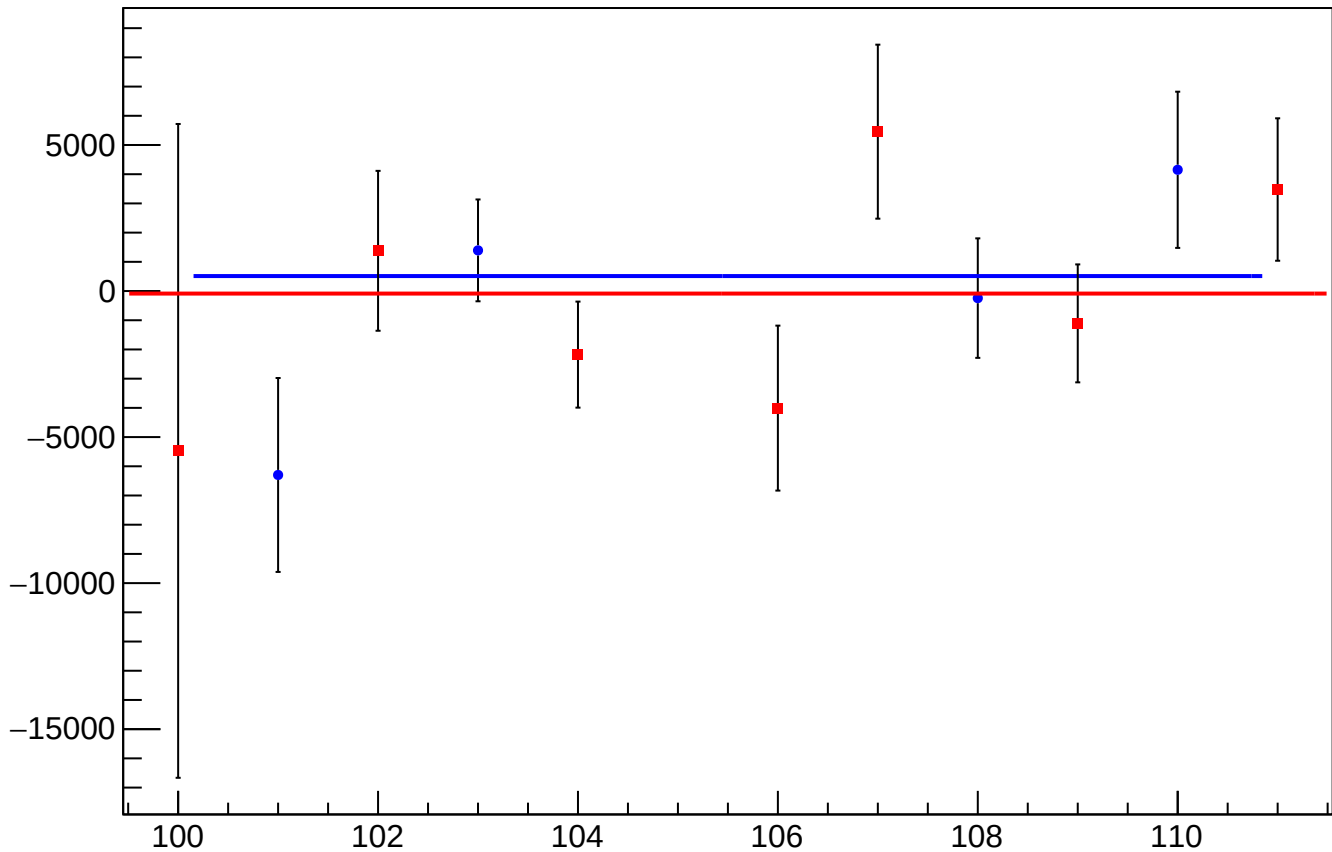
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 1053127.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_mean vs Slug



Right In: 512.740+/-1119.017 χ^2/NDF : 6.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -86.797+/-954.935 χ^2/NDF : 9.6/6

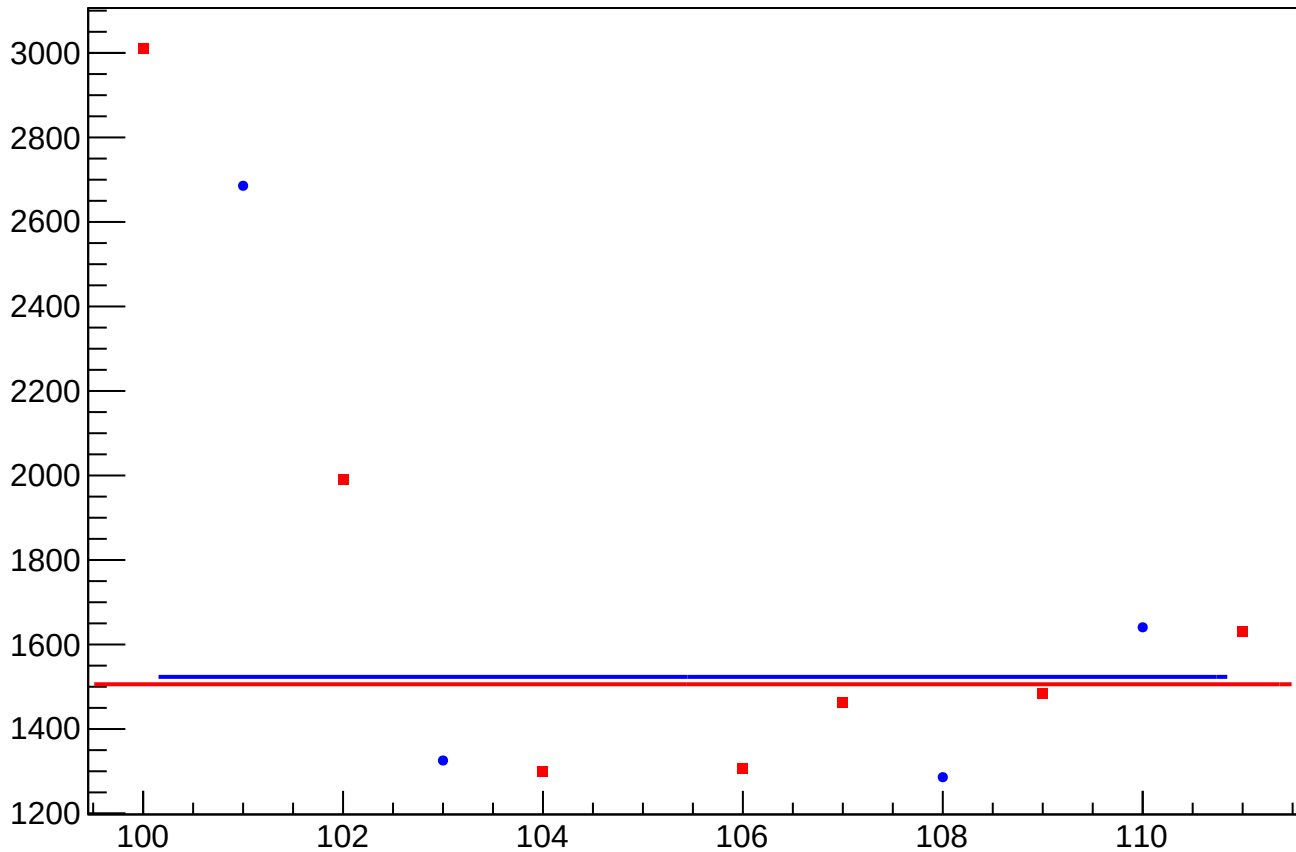
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 165.834+/-726.393 χ^2/NDF : 16.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_rms vs Slug



Right In: 1523.400 $\pm$ 0.791 χ^2 /NDF: 301692.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1505.900 $\pm$ 0.675 χ^2 /NDF: 140098.0/6

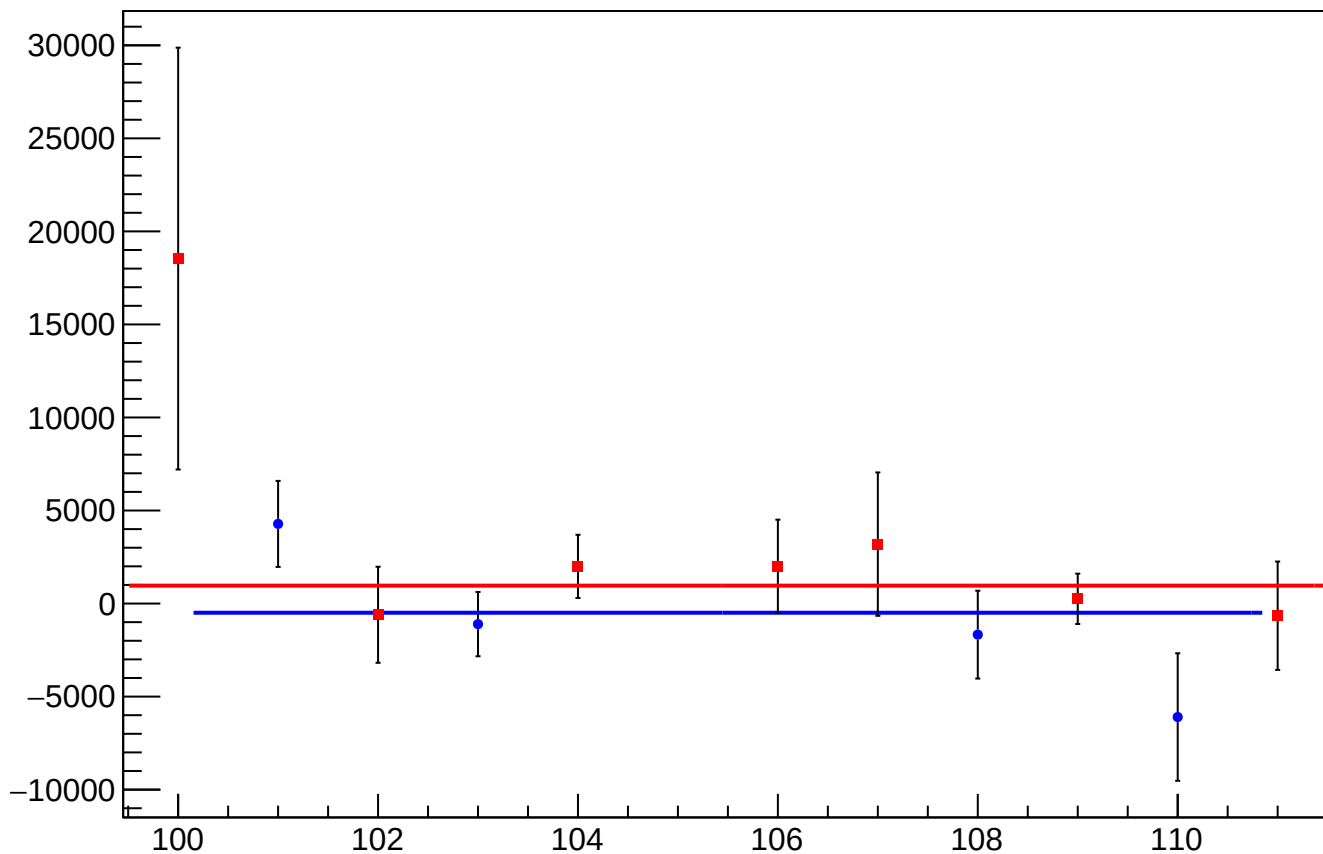
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1513.274 $\pm$ 0.514 χ^2 /NDF: 442073.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at2_dd_reg_correction_mean vs Slug



Right In: -493.621+/-1127.222 χ^2/NDF : 7.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 962.388+/-846.041 χ^2/NDF : 4.2/6

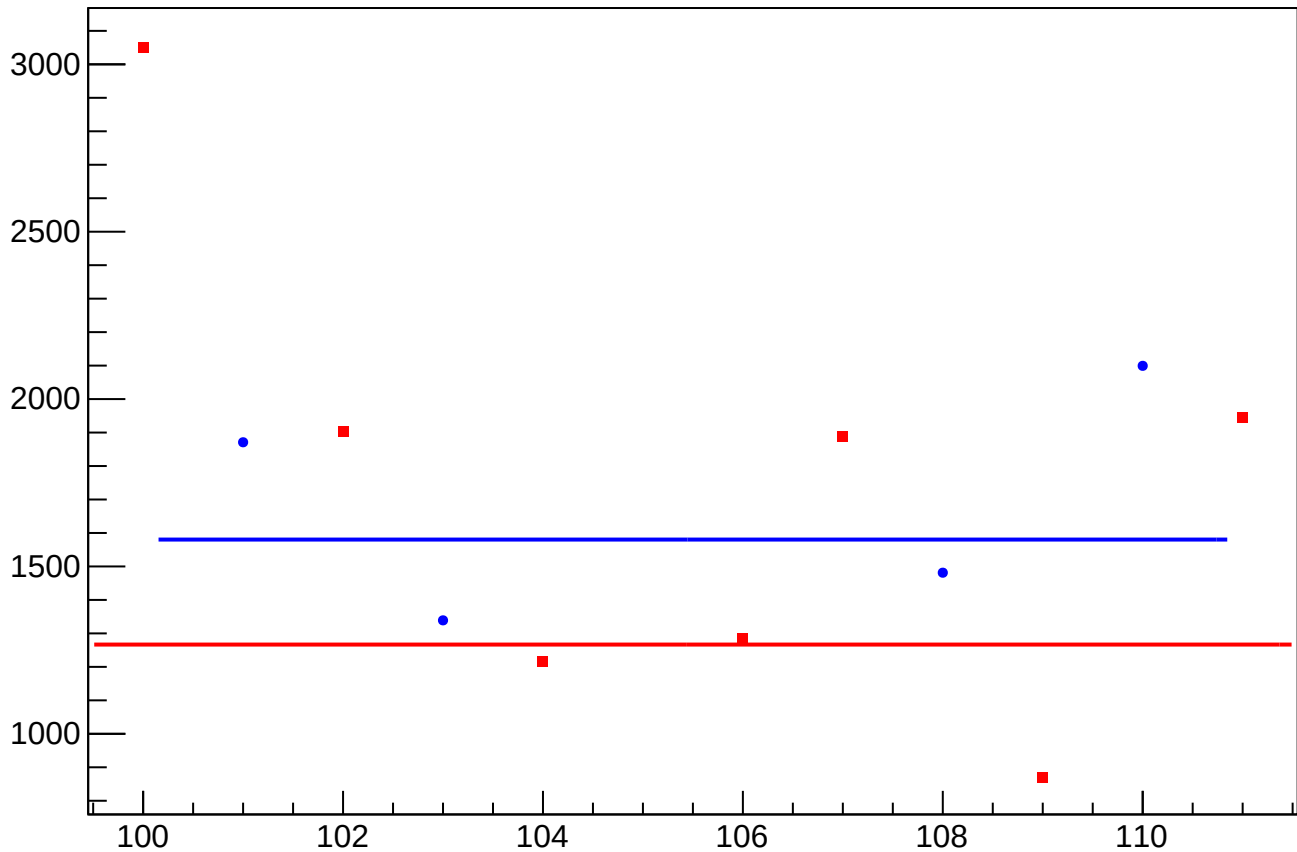
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 437.730+/-676.653 χ^2/NDF : 12.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_reg_correction_rms vs Slug



Right In: 1580.310 $\pm$ 0.797 χ^2 /NDF: 120073.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1266.623 $\pm$ 0.598 χ^2 /NDF: 506400.4/6

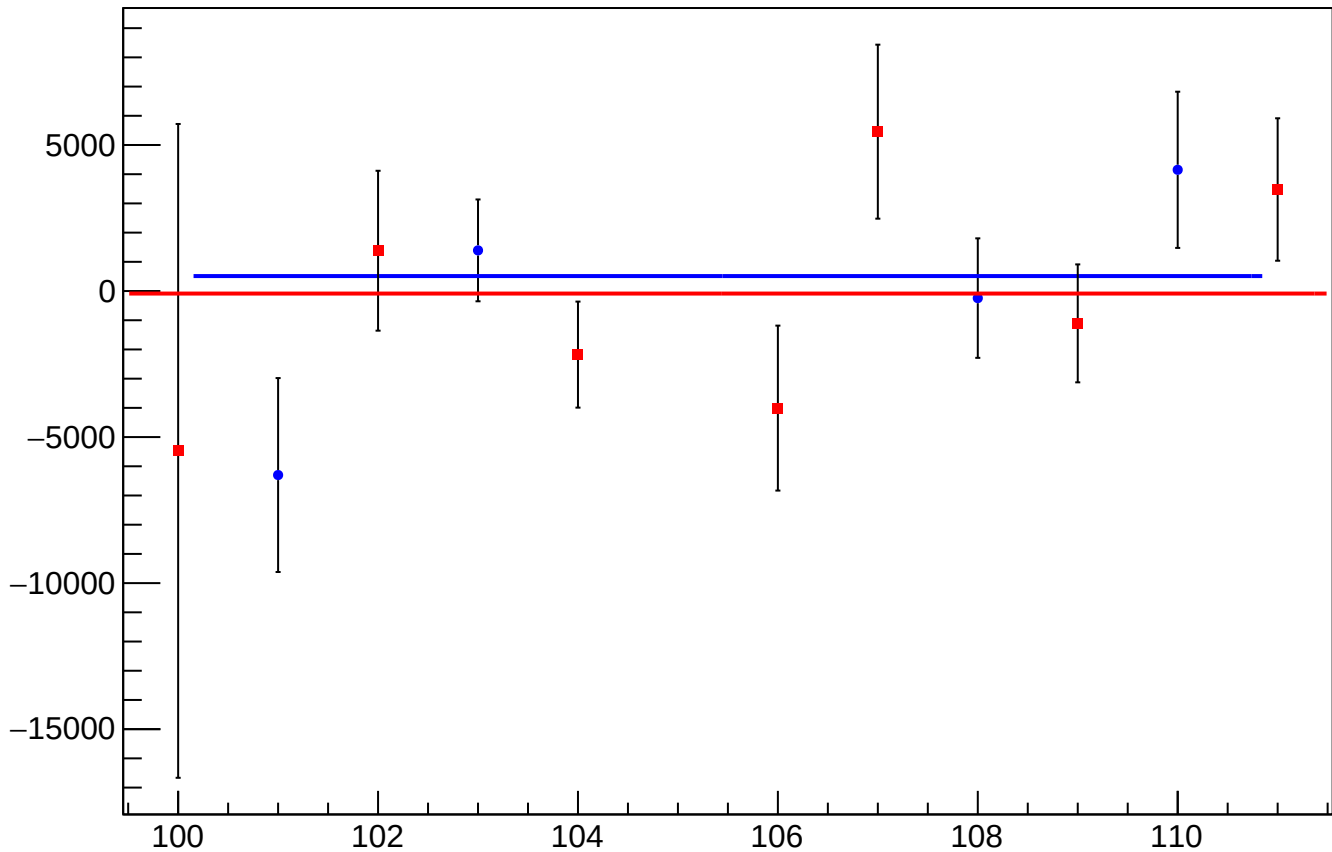
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1379.657 $\pm$ 0.478 χ^2 /NDF: 725546.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_at2_dd_mean vs Slug



Right In: 512.387 $\pm$ 1119.017 χ^2 /NDF: 6.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -86.324 $\pm$ 954.935 χ^2 /NDF: 9.6/6

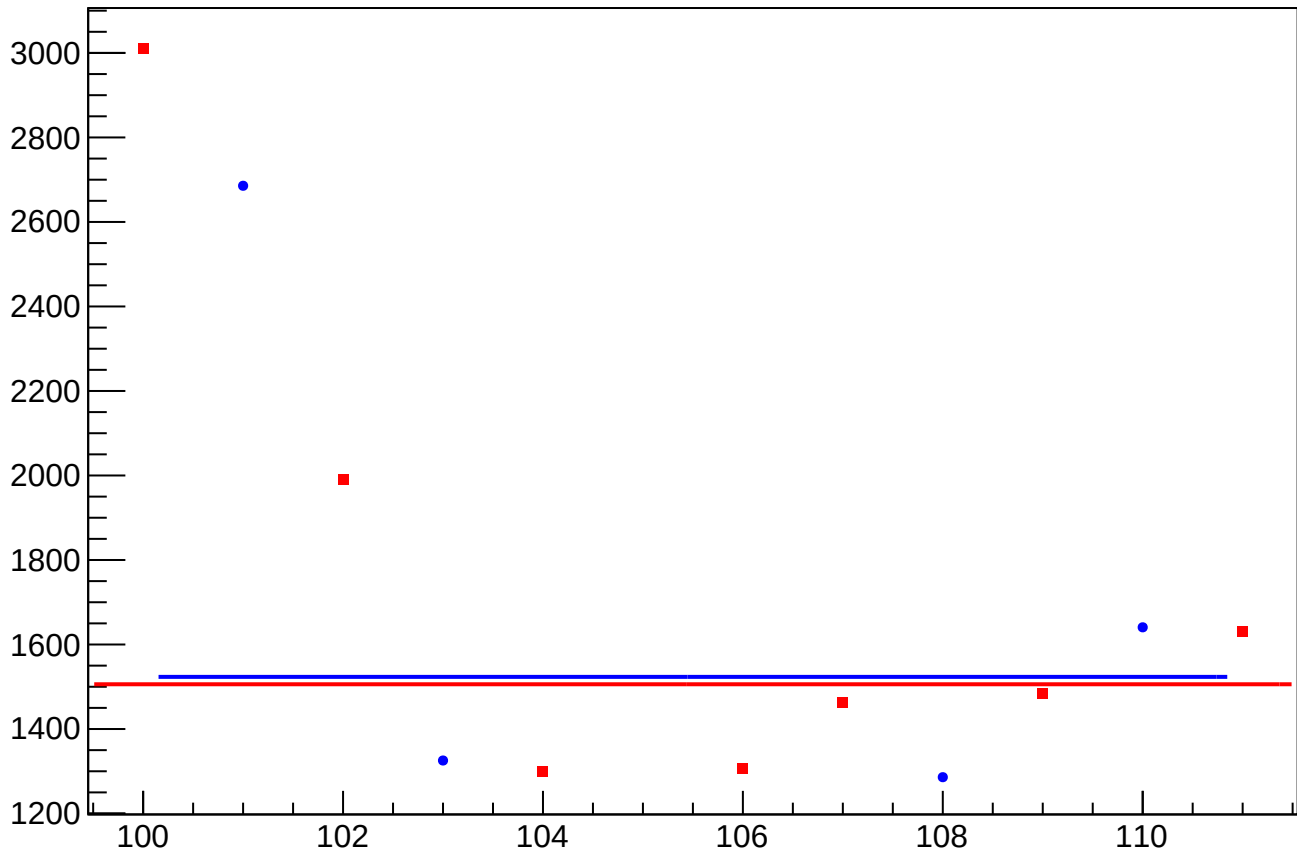
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 165.959 $\pm$ 726.393 χ^2 /NDF: 16.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_at2_dd_rms vs Slug



Right In: 1523.399 $\pm$ 0.791 χ^2 /NDF: 301692.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1505.899 $\pm$ 0.675 χ^2 /NDF: 140097.7/6

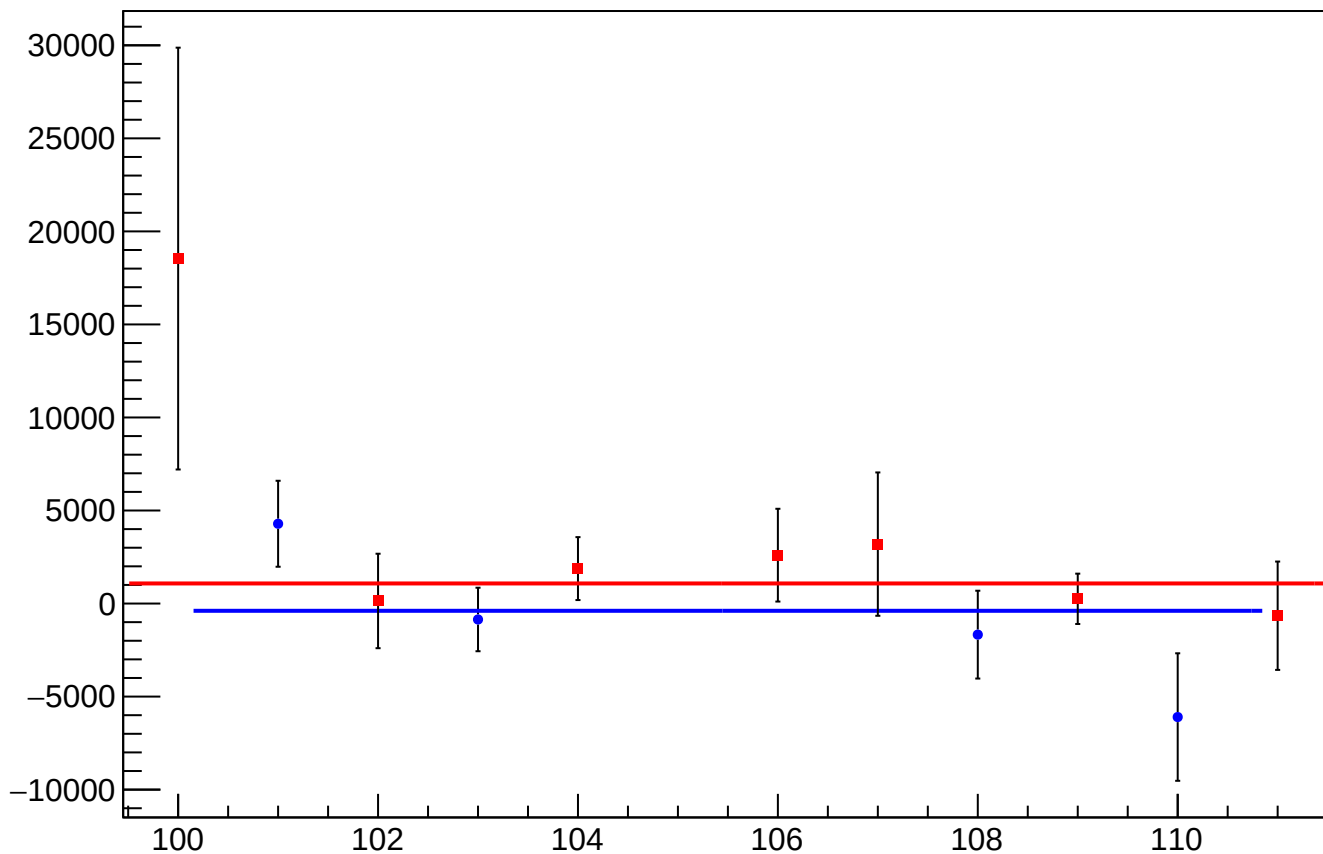
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1513.273 $\pm$ 0.514 χ^2 /NDF: 442073.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at2_dd_cor_correction_mean vs Slug



Right In: -389.865+/-1121.169 χ^2/NDF : 7.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1079.918+/-843.351 χ^2/NDF : 4.1/6

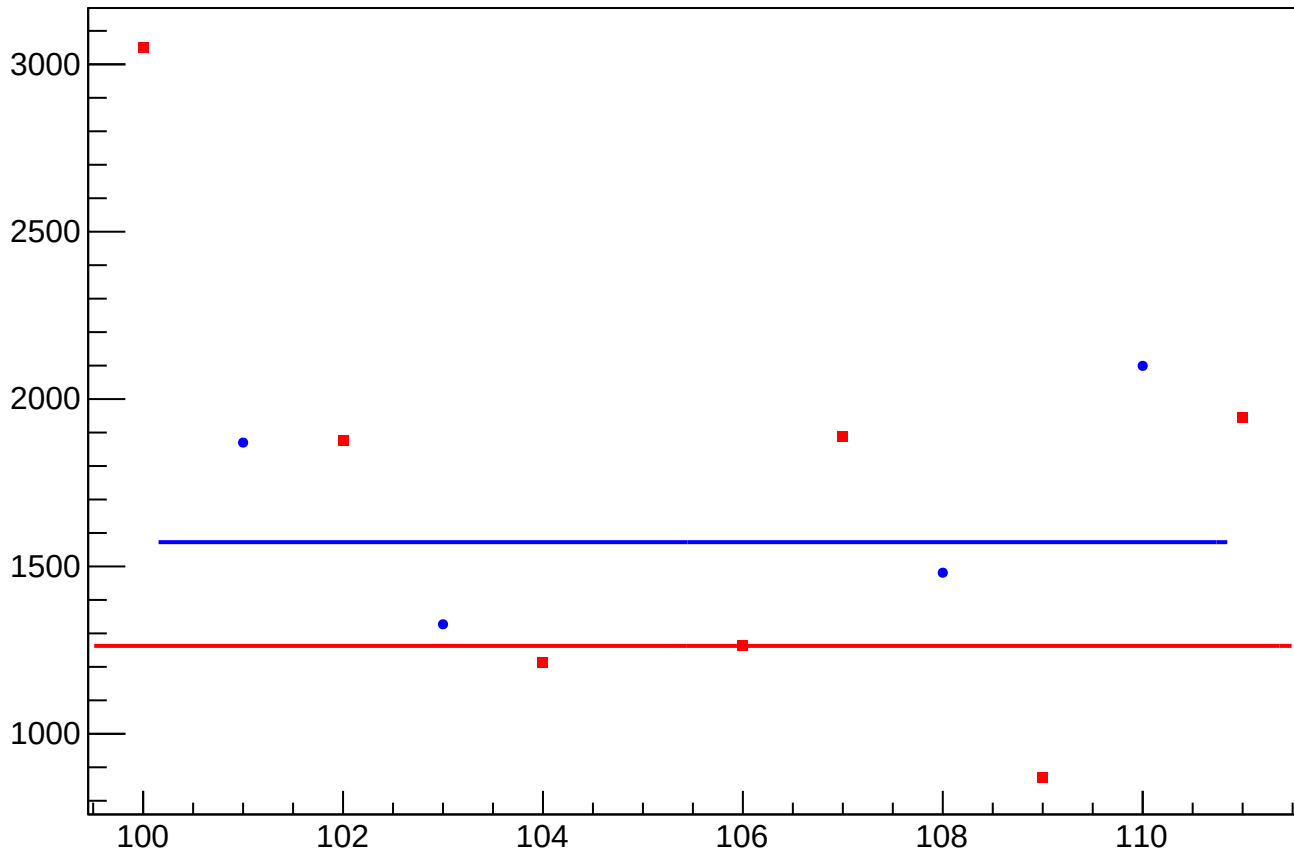
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 548.805+/-673.966 χ^2/NDF : 12.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_cor_correction_rms vs Slug



Right In: 1572.527 $\pm$ 0.793 χ^2 /NDF: 124769.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1262.661 $\pm$ 0.596 χ^2 /NDF: 499347.7/6

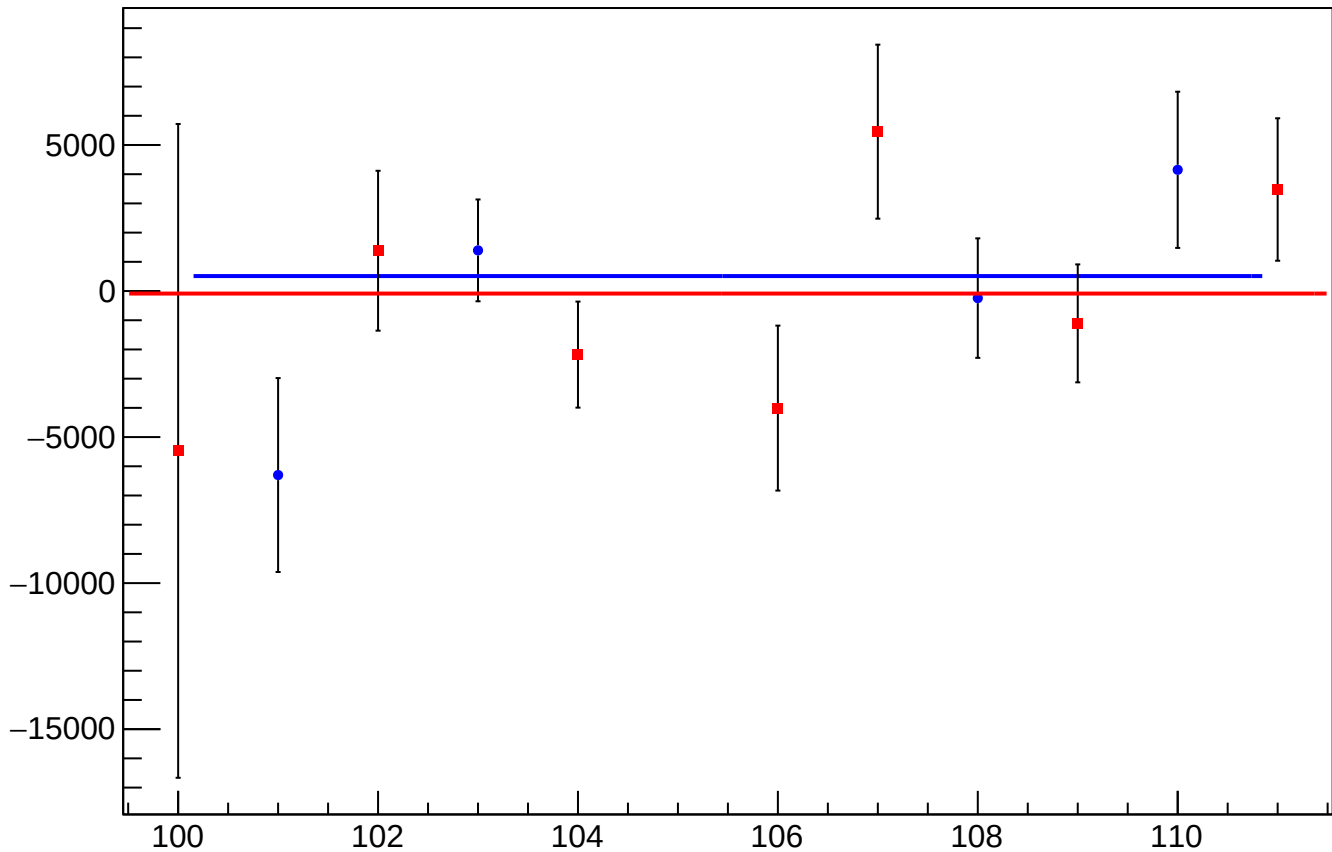
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1374.633 $\pm$ 0.477 χ^2 /NDF: 721682.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_at2_dd_mean vs Slug



Right In: 512.387 $\pm$ 1119.017 χ^2 /NDF: 6.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -86.324 $\pm$ 954.935 χ^2 /NDF: 9.6/6

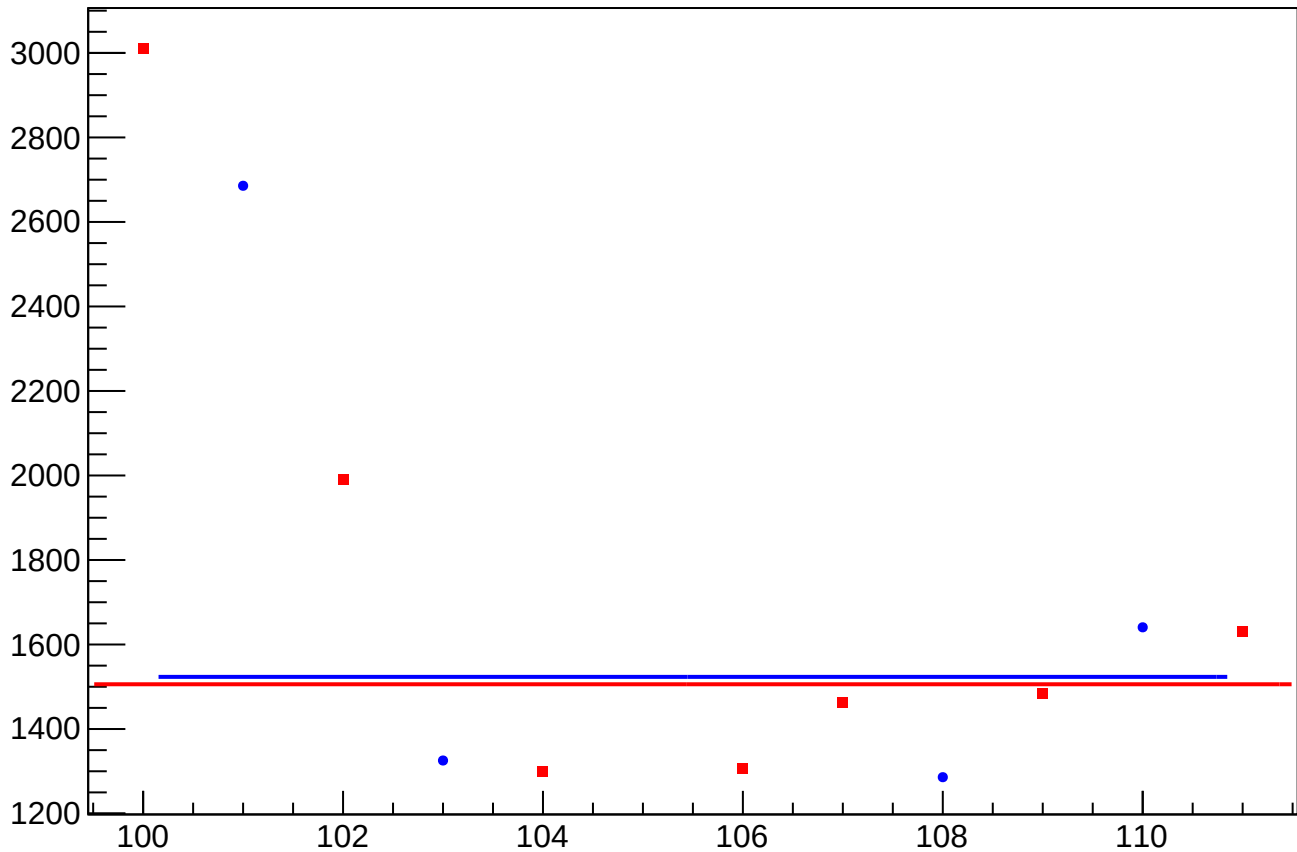
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 165.959 $\pm$ 726.393 χ^2 /NDF: 16.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_at2_dd_rms vs Slug



Right In: 1523.399+/-0.791 χ^2/NDF : 301692.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1505.899+/-0.675 χ^2/NDF : 140097.7/6

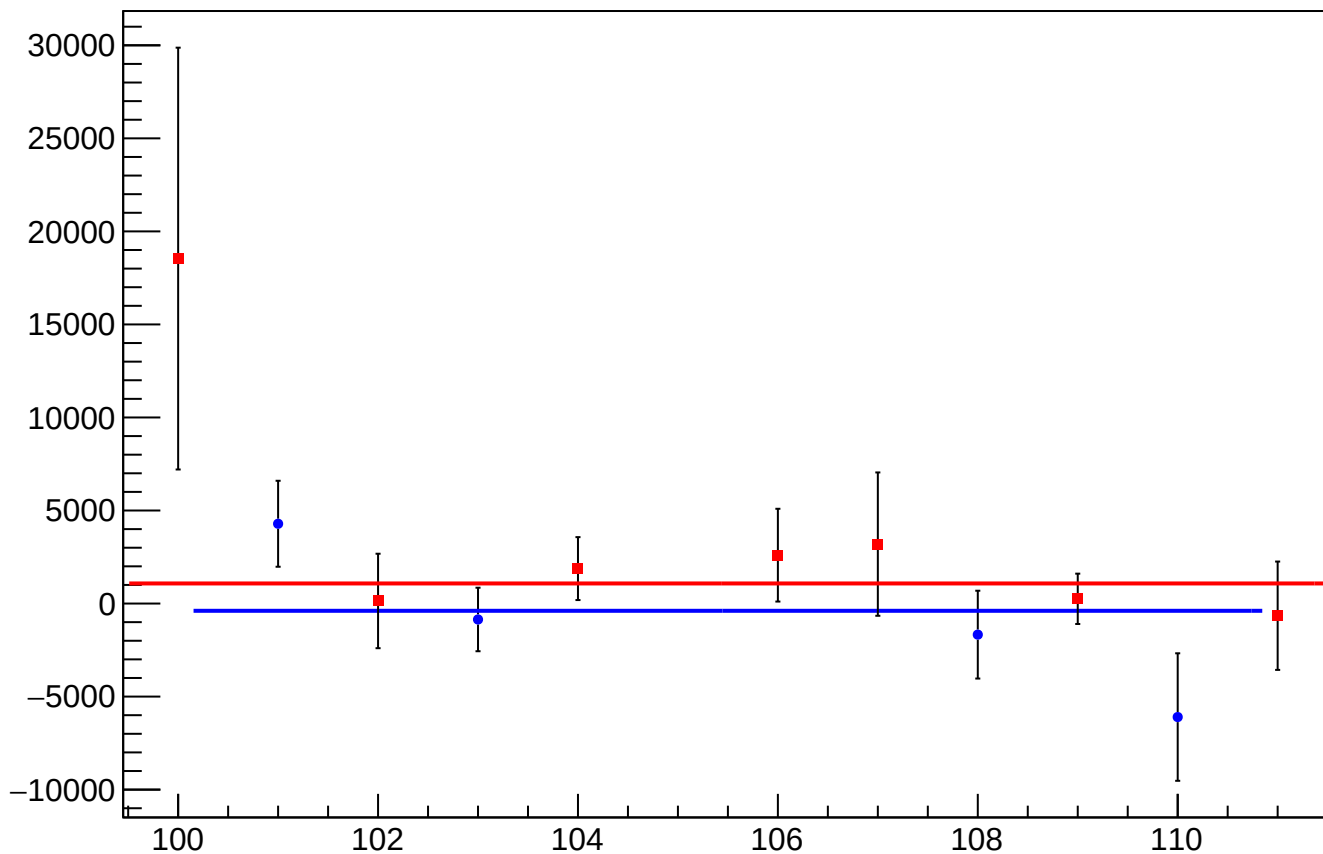
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1513.273+/-0.514 χ^2/NDF : 442073.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_eigen_cor_correction_mean vs Slug



Right In: -389.865+/-1121.169 χ^2/NDF : 7.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1079.918+/-843.351 χ^2/NDF : 4.1/6

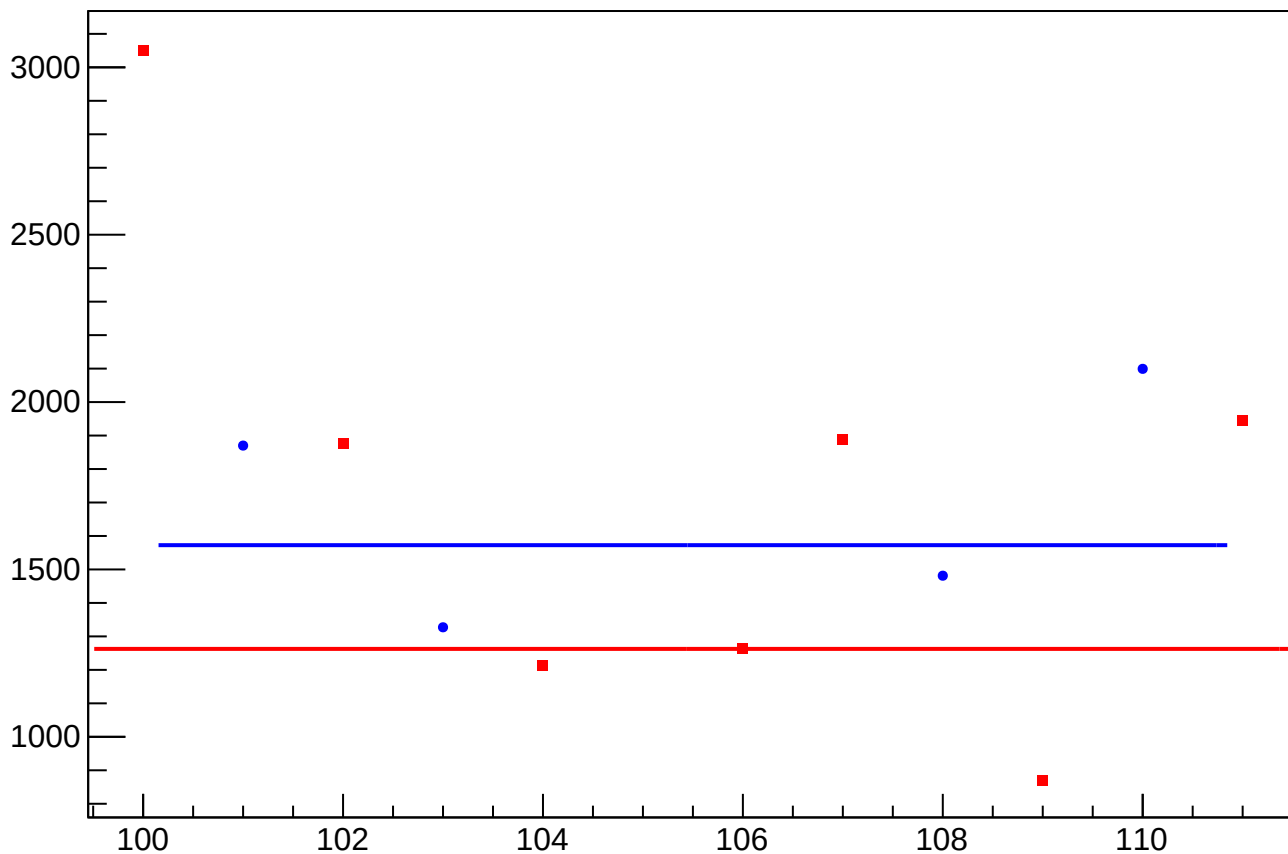
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 548.805+/-673.966 χ^2/NDF : 12.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_eigen_cor_correction_rms vs Slug



Right In: 1572.527+/-0.793 χ^2/NDF : 124769.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1262.661+/-0.596 χ^2/NDF : 499347.7/6

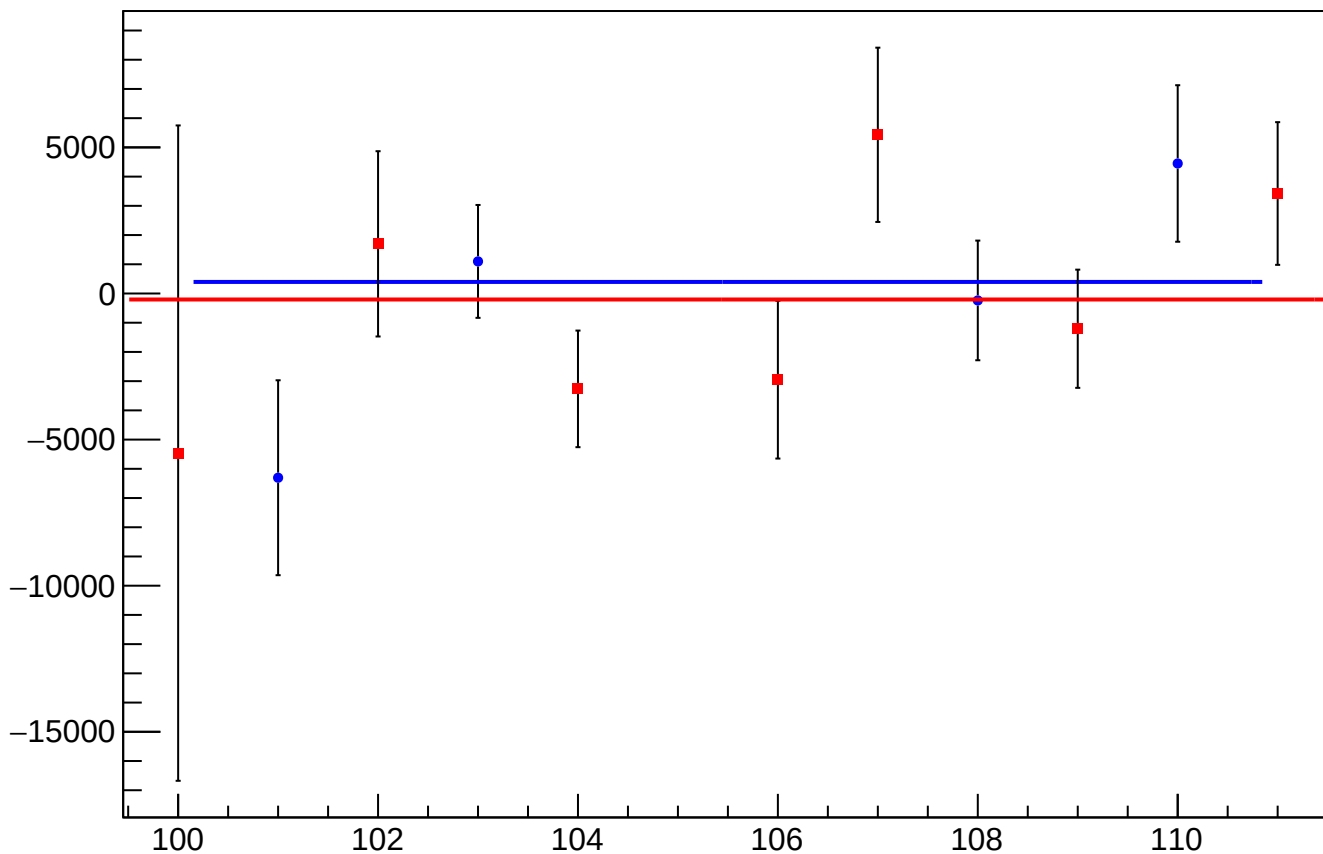
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1374.633+/-0.477 χ^2/NDF : 721682.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_at2_dd_mean vs Slug



Right In: 395.856+/-1165.749 χ^2/NDF : 6.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -205.205+/-989.933 χ^2/NDF : 10.0/6

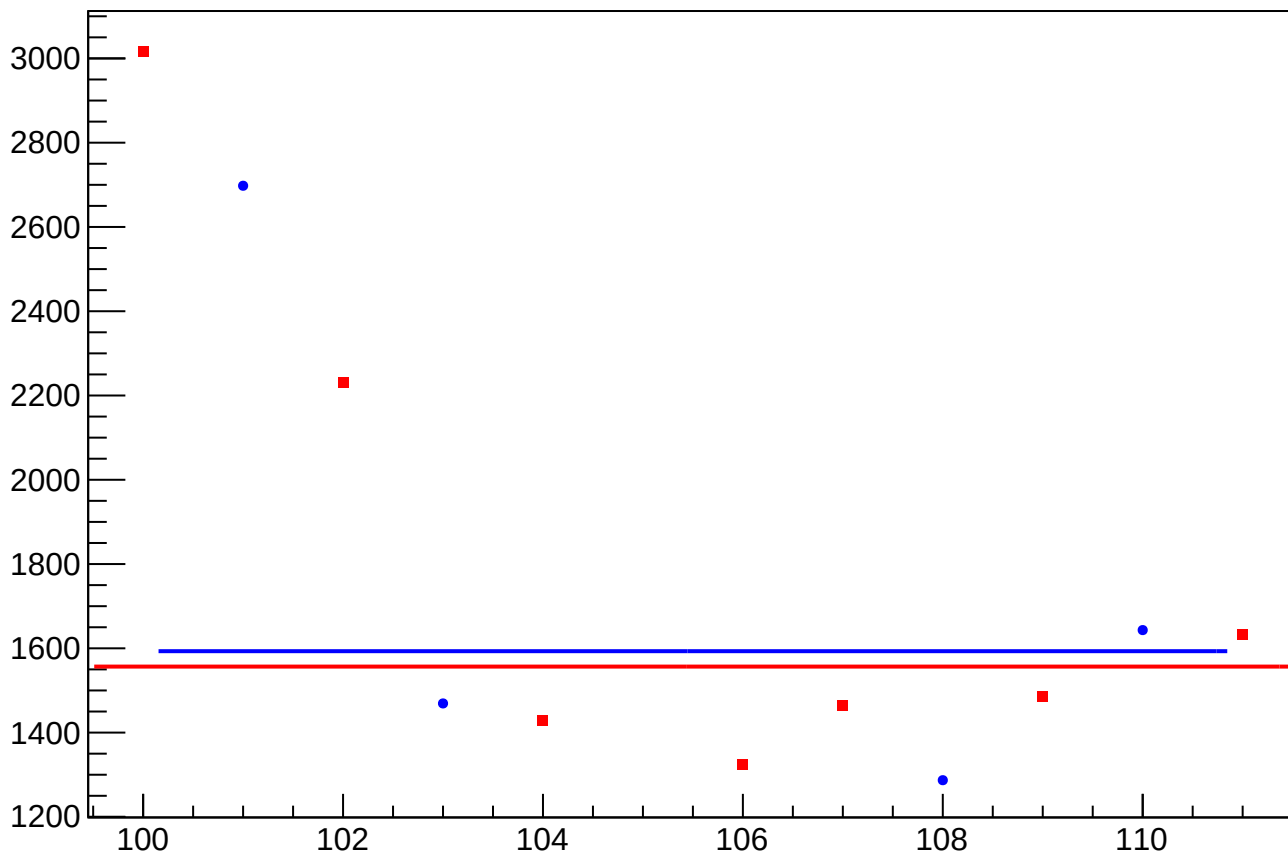
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.627+/-754.574 χ^2/NDF : 16.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_at2_dd_rms vs Slug



Right In: 1593.212 $\pm$ 0.824 χ^2 /NDF: 273001.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1556.656 $\pm$ 0.700 χ^2 /NDF: 153169.9/6

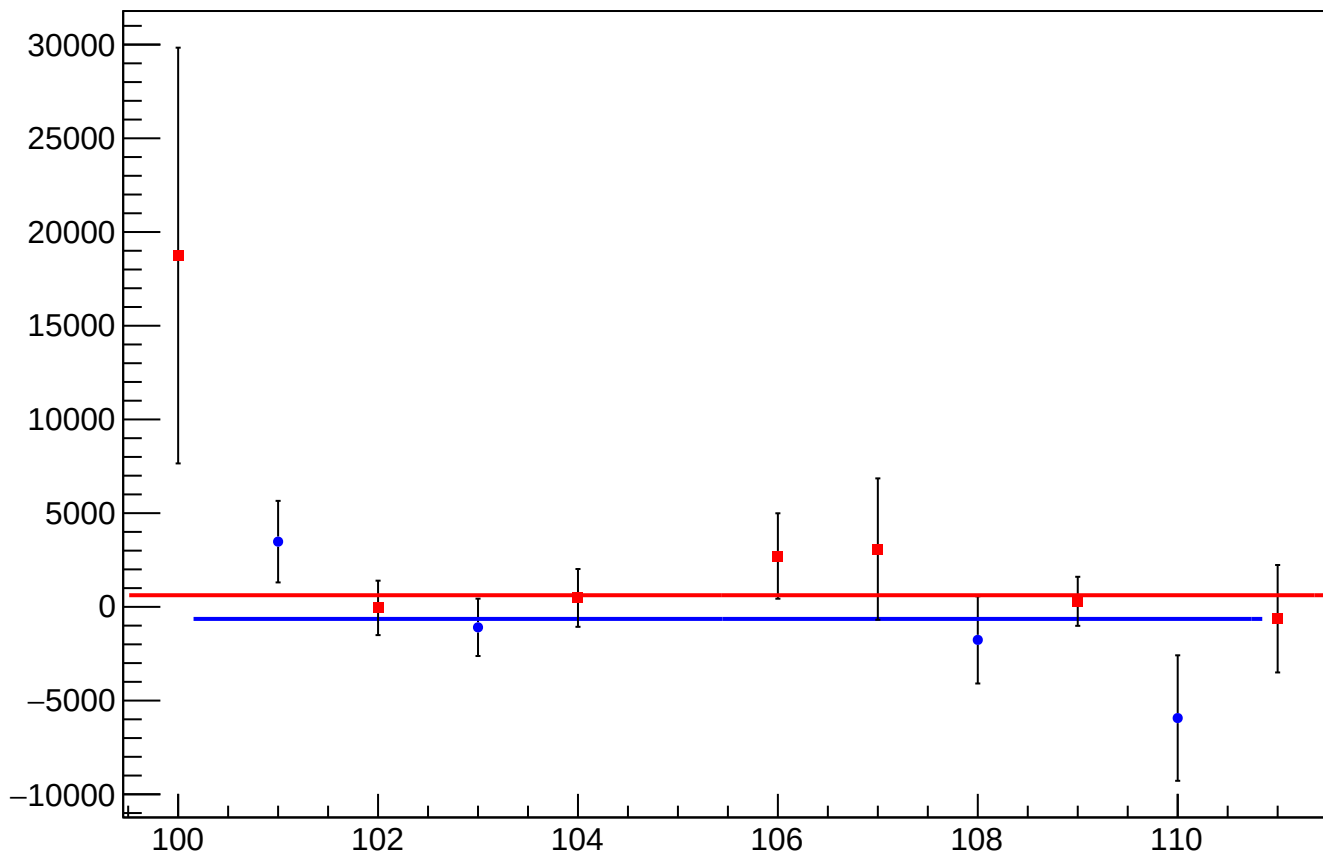
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1571.972 $\pm$ 0.534 χ^2 /NDF: 427314.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at2_dd_dit_correction_mean vs Slug



Right In: -642.608 $\pm$ 1046.763 χ^2 /NDF: 6.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 621.304 $\pm$ 731.042 χ^2 /NDF: 4.4/6

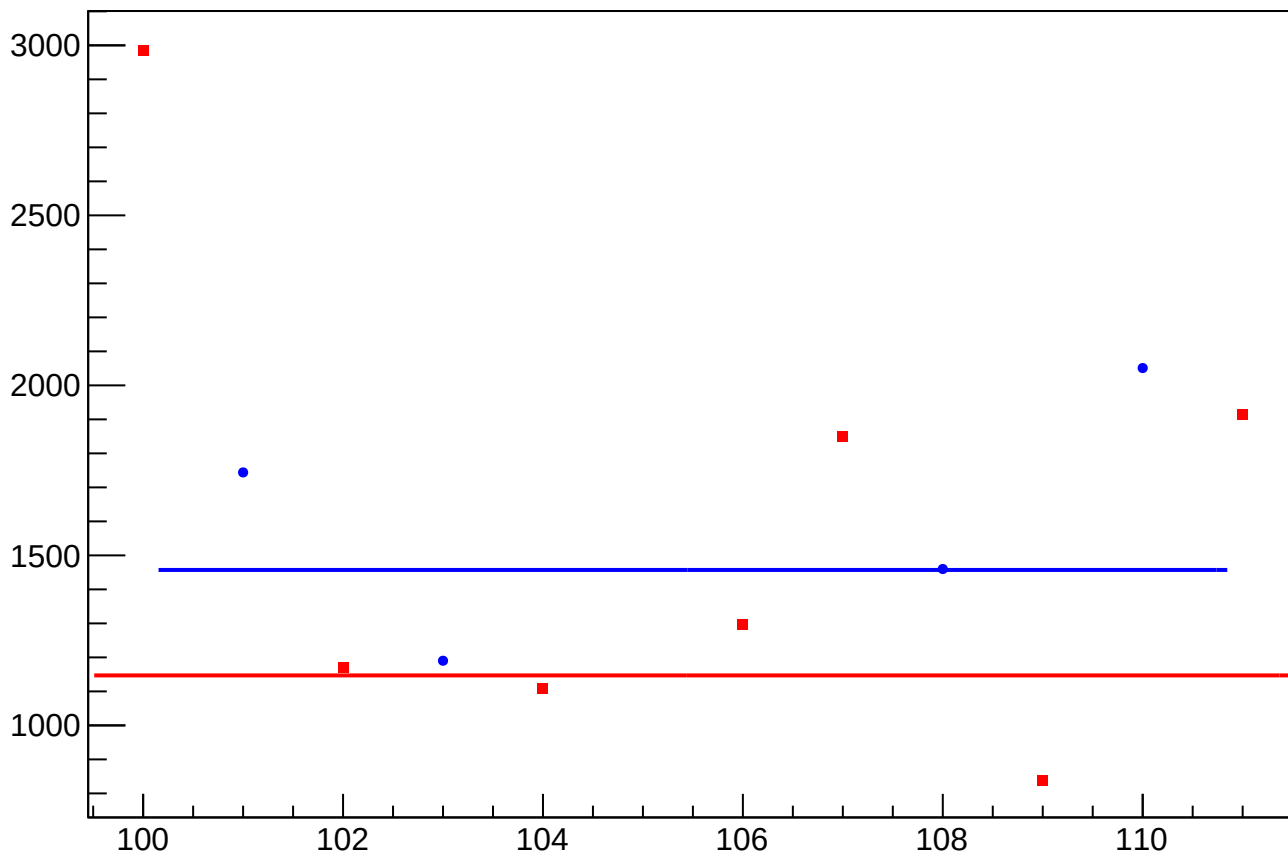
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 206.944 $\pm$ 599.348 χ^2 /NDF: 11.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at2_dd_dit_correction_rms vs Slug



Right In: 1457.157 $\pm$ 0.740 χ^2 /NDF: 158607.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1147.013 $\pm$ 0.517 χ^2 /NDF: 389518.8/6

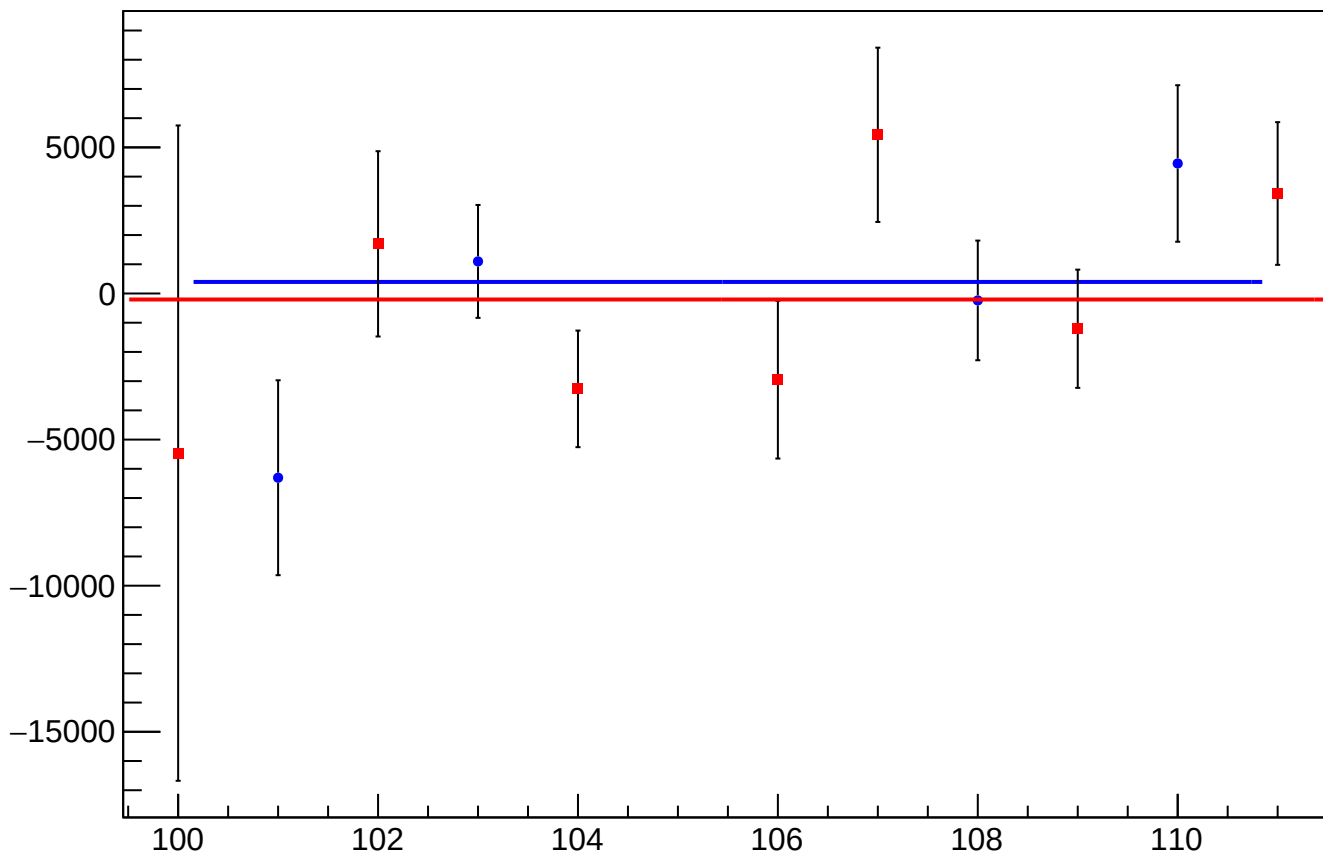
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1248.690 $\pm$ 0.424 χ^2 /NDF: 666139.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_at2_dd_mean vs Slug



Right In: 395.847 $\pm$ 1165.749 χ^2 /NDF: 6.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -205.206 $\pm$ 989.933 χ^2 /NDF: 10.0/6

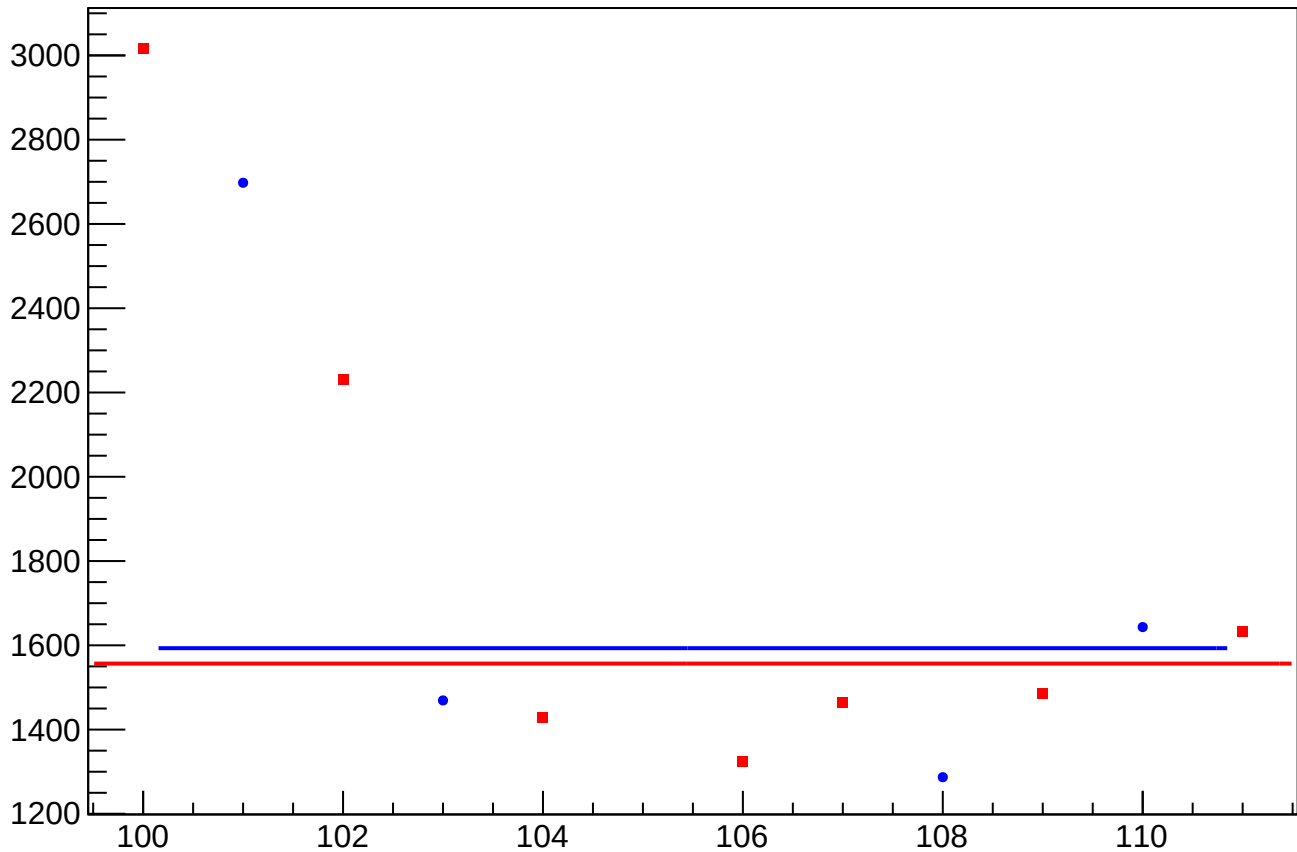
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 46.623 $\pm$ 754.574 χ^2 /NDF: 16.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_at2_dd_rms vs Slug



Right In: 1593.212+/-0.824 χ^2/NDF : 273001.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1556.656+/-0.700 χ^2/NDF : 153169.8/6

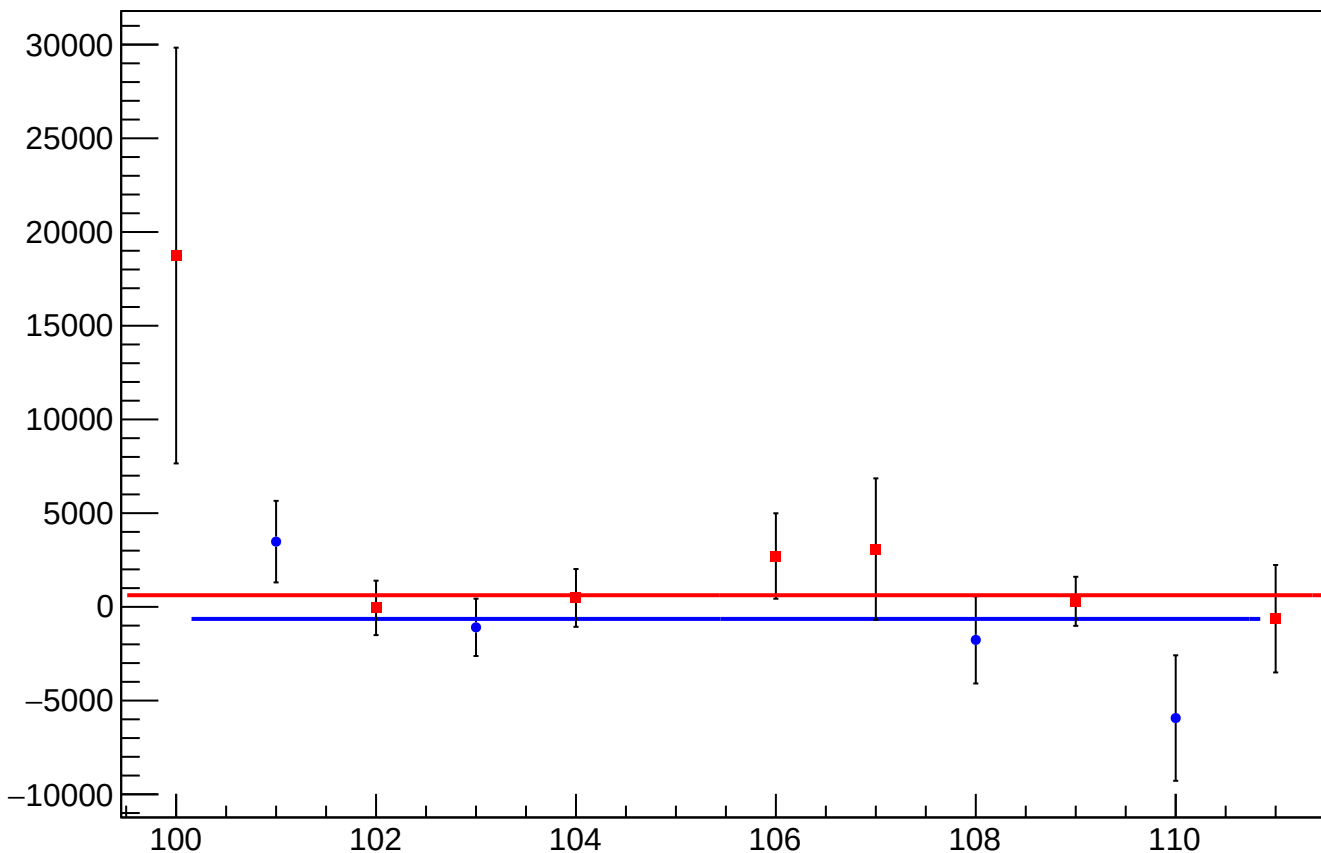
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1571.972+/-0.534 χ^2/NDF : 427314.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_eigen_dit_correction_mean vs Slug



Right In: -642.607 $\pm$ 1046.761 χ^2 /NDF: 6.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 621.305 $\pm$ 731.045 χ^2 /NDF: 4.4/6

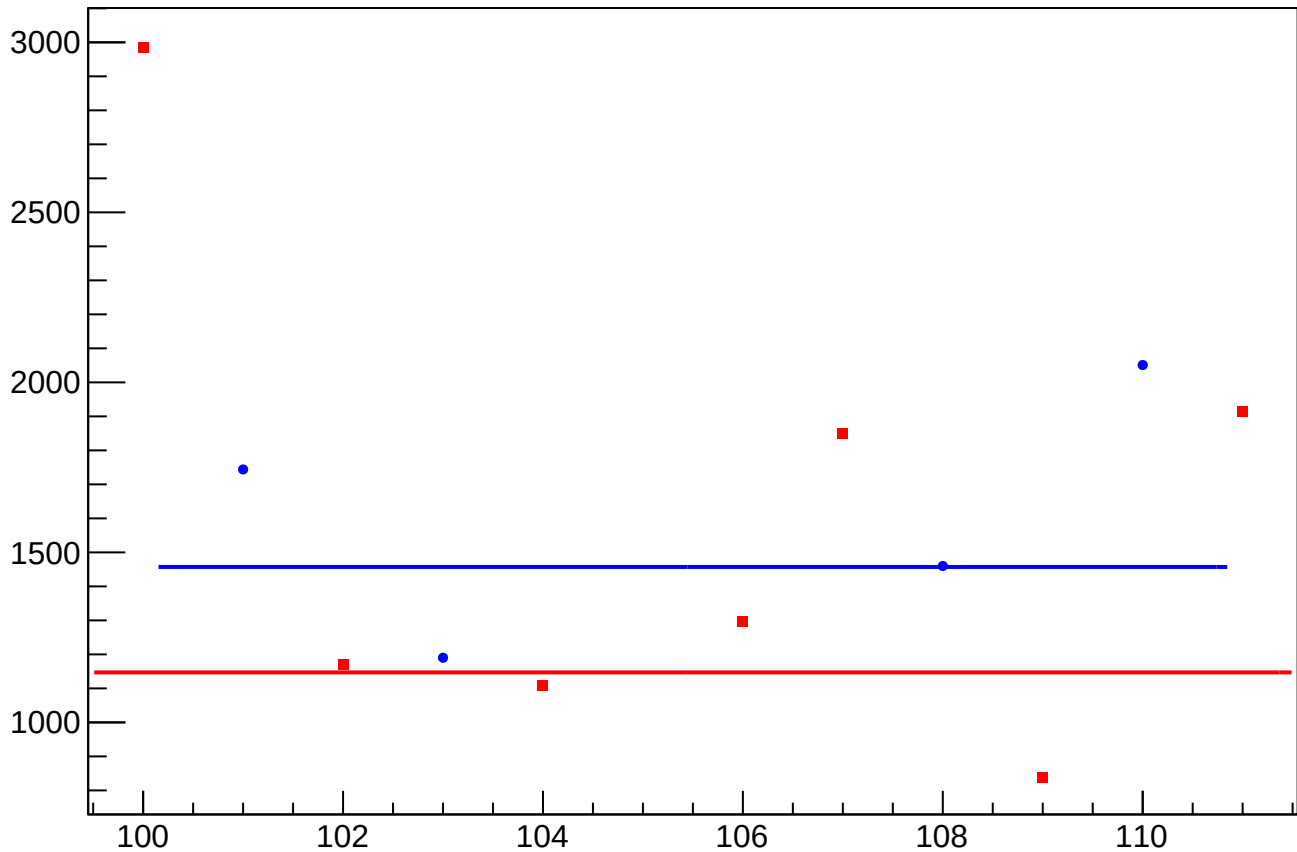
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 206.941 $\pm$ 599.349 χ^2 /NDF: 11.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at2_dd_eigen_dit_correction_rms vs Slug



Right In: 1457.154+/-0.740 χ^2/NDF : 158603.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1147.018+/-0.517 χ^2/NDF : 389506.2/6

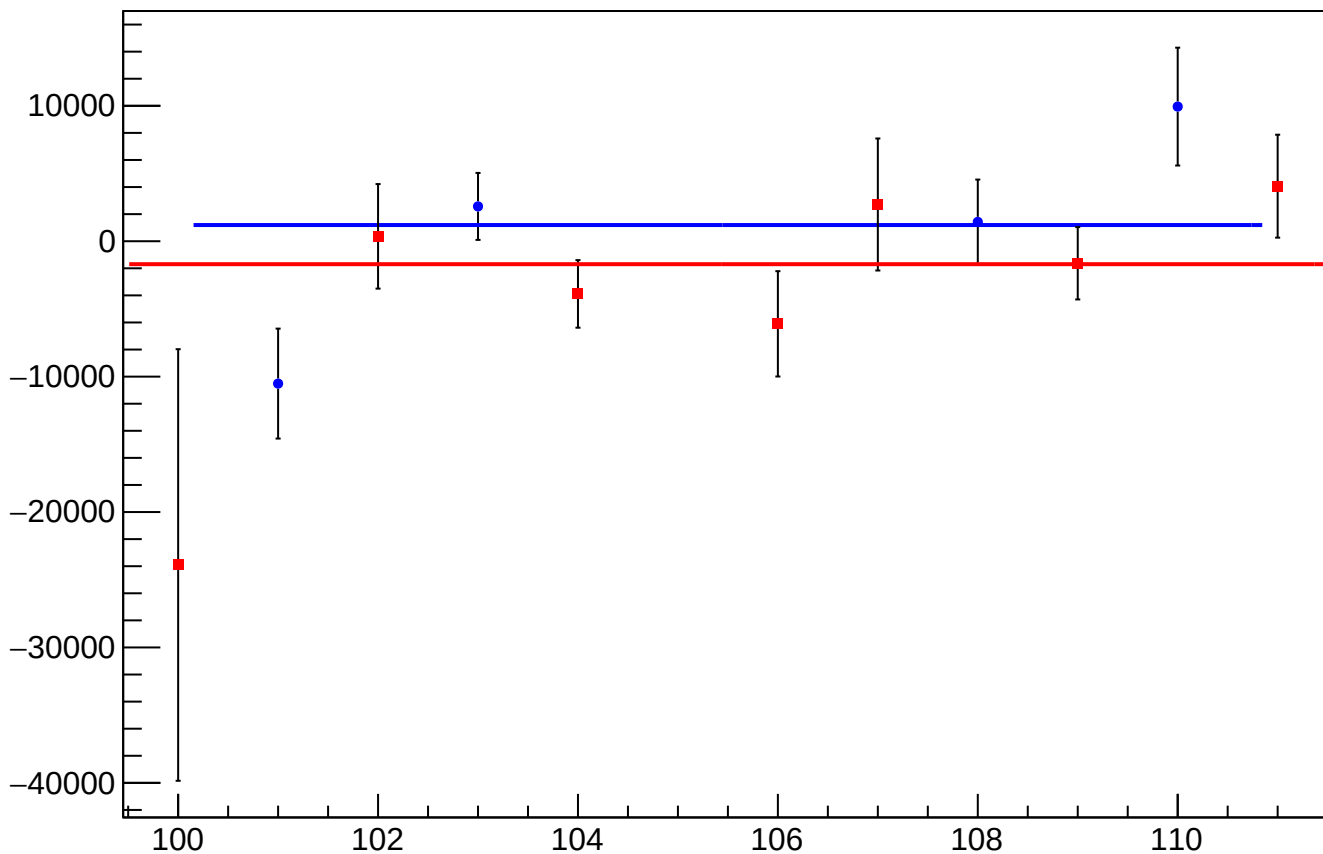
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1248.694+/-0.424 χ^2/NDF : 666117.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_mean vs Slug



Right In: 1195.153+/-1623.901 χ^2/NDF : 12.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1695.365+/-1349.459 χ^2/NDF : 7.4/6

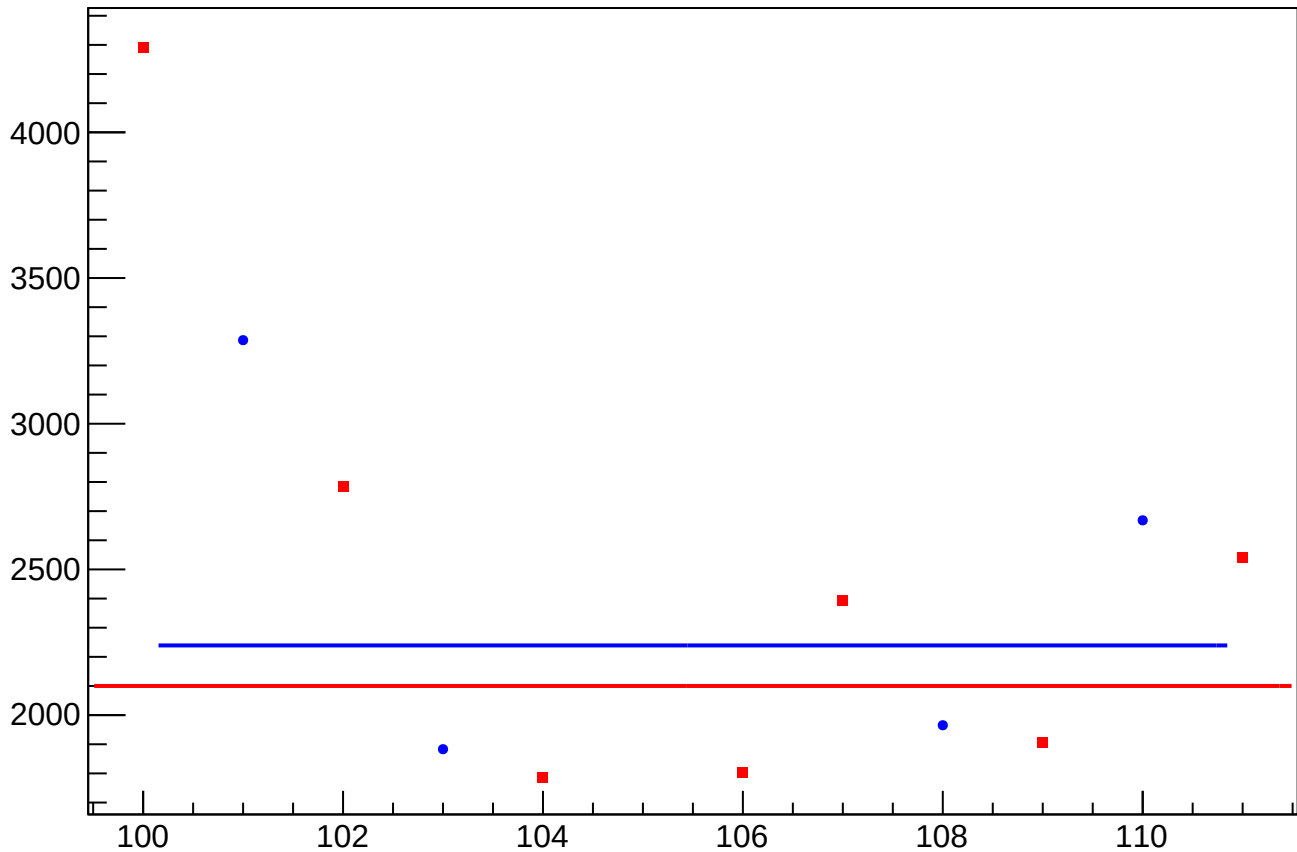
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -514.649+/-1037.874 χ^2/NDF : 21.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_rms vs Slug



Right In: 2239.186 $\pm$ 1.148 χ^2 /NDF: 209407.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2100.100 $\pm$ 0.954 χ^2 /NDF: 188275.7/6

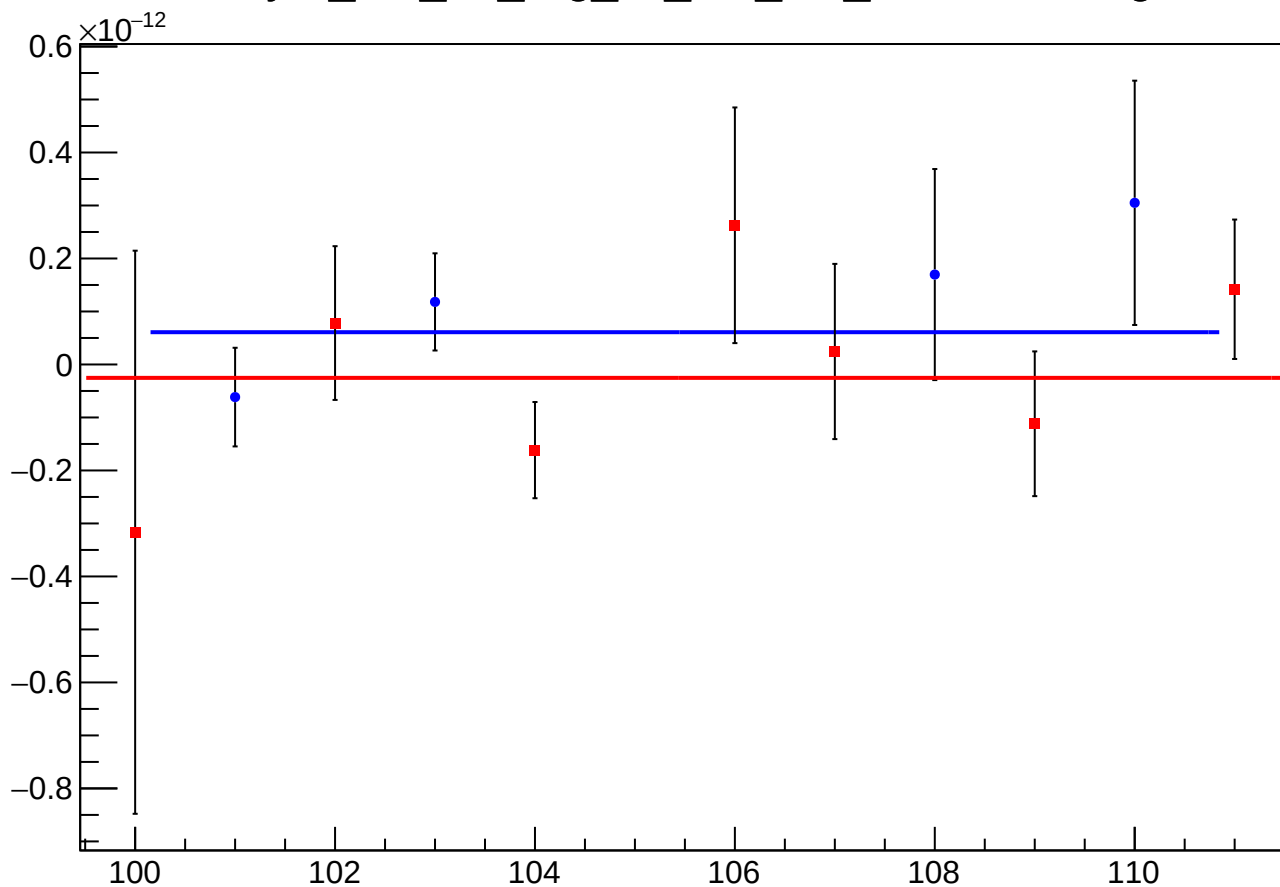
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2156.913 $\pm$ 0.734 χ^2 /NDF: 406361.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at2_dd_reg_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 3.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 6.9/6

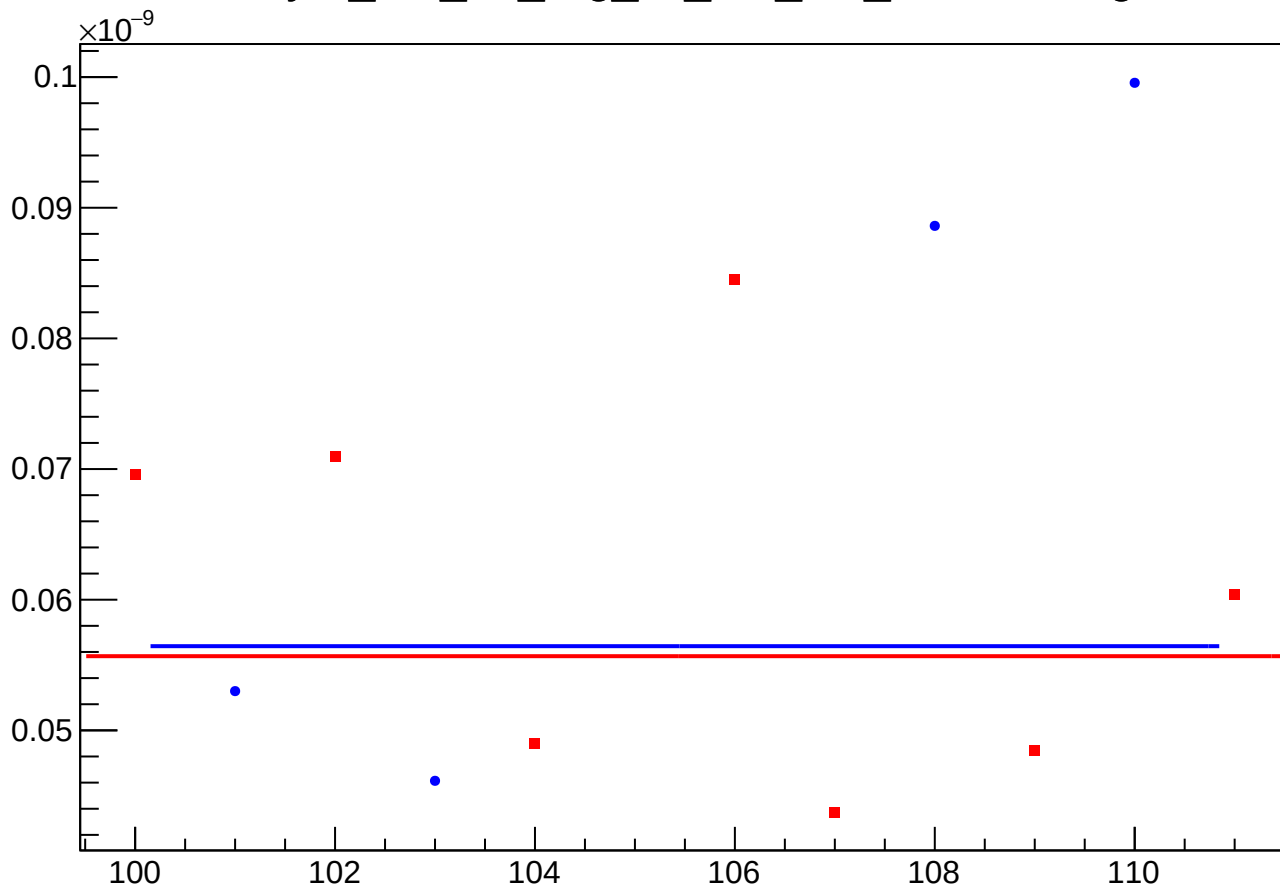
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 11.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at2_dd_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 150170.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 86587.6/6

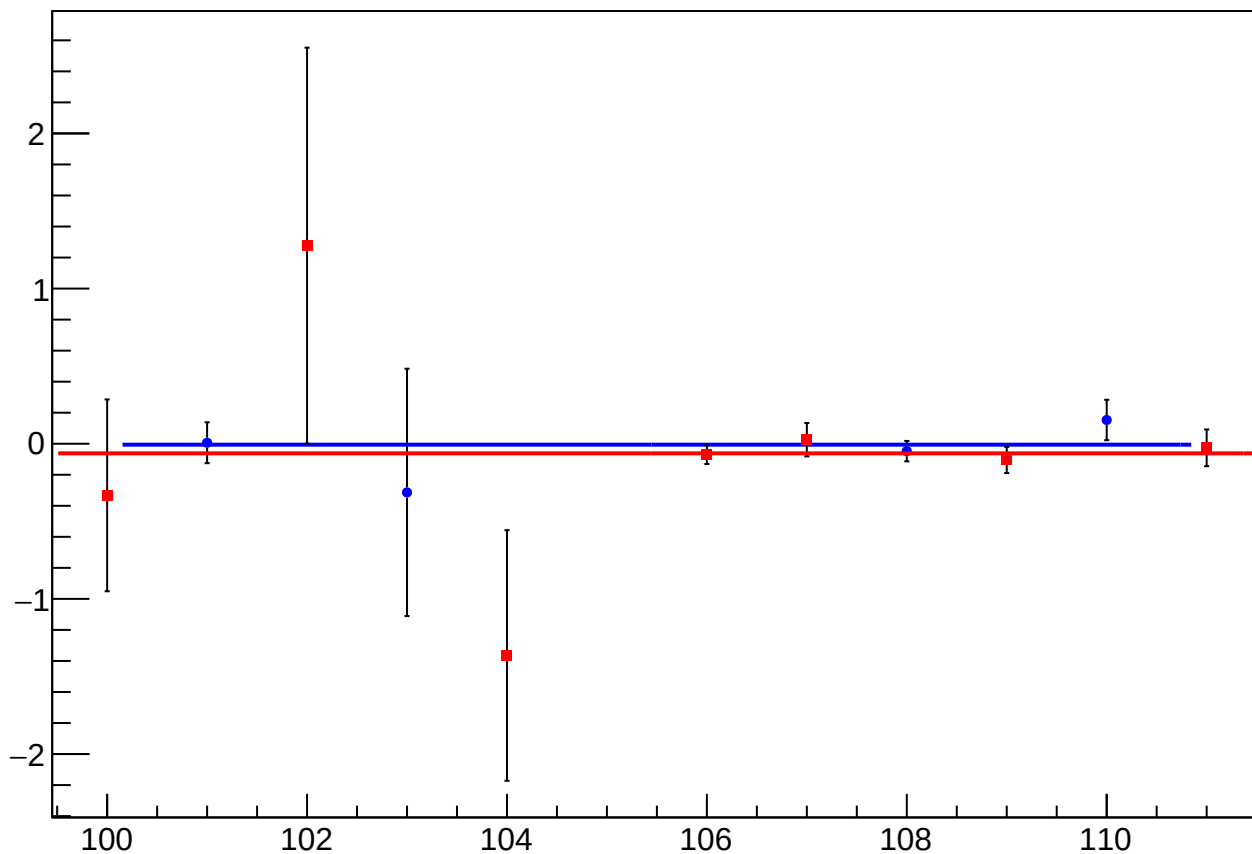
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 236938.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_dit_vs_cor_diff_mean vs Slug



Right In: -0.006 $\pm$ 0.054 χ^2/NDF : 2.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -0.062 $\pm$ 0.042 χ^2/NDF : 4.9/6

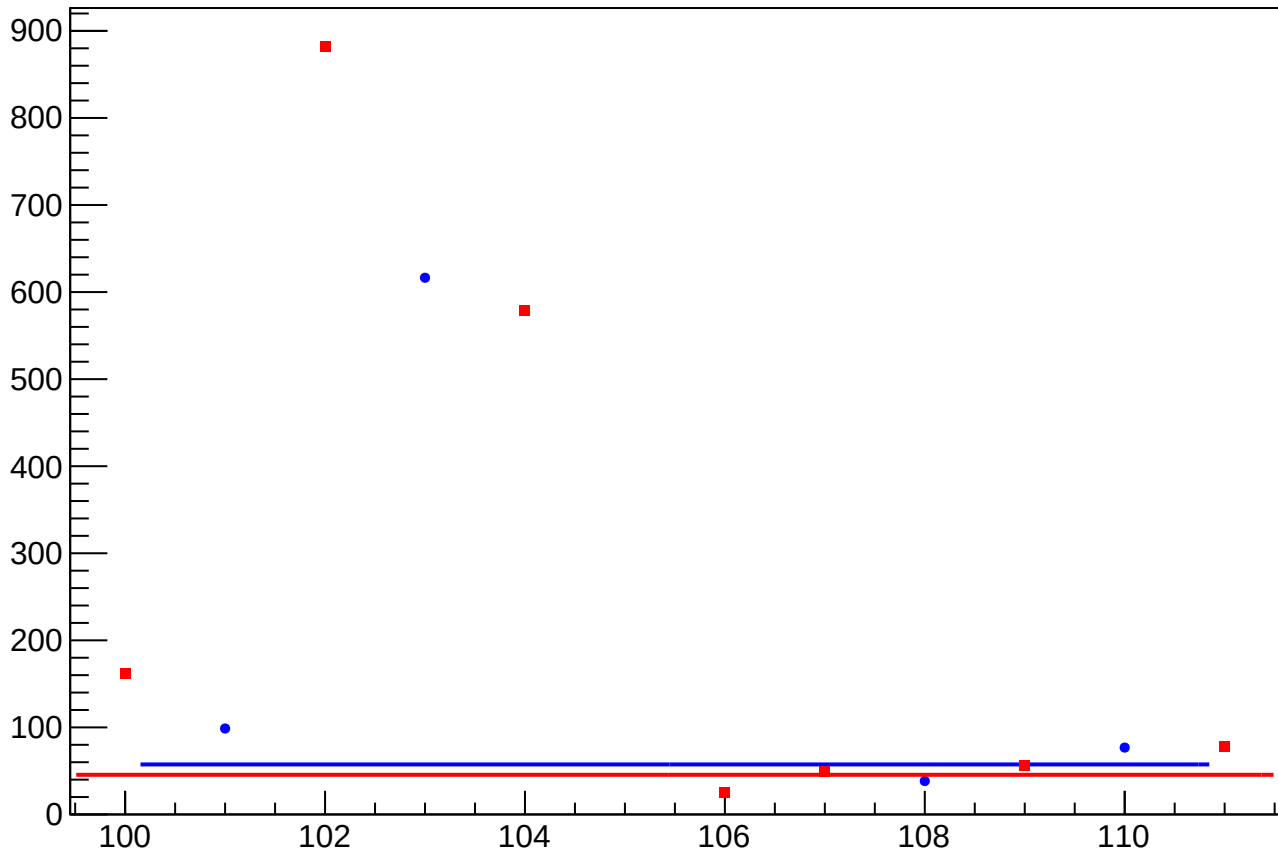
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -0.041 $\pm$ 0.033 χ^2/NDF : 7.7/10

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_at2_dd_dit_vs_cor_diff_rms vs Slug



Right In: 57.457+/-0.038 χ^2/NDF : 1391596.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 45.561+/-0.029 χ^2/NDF : 2216664.1/6

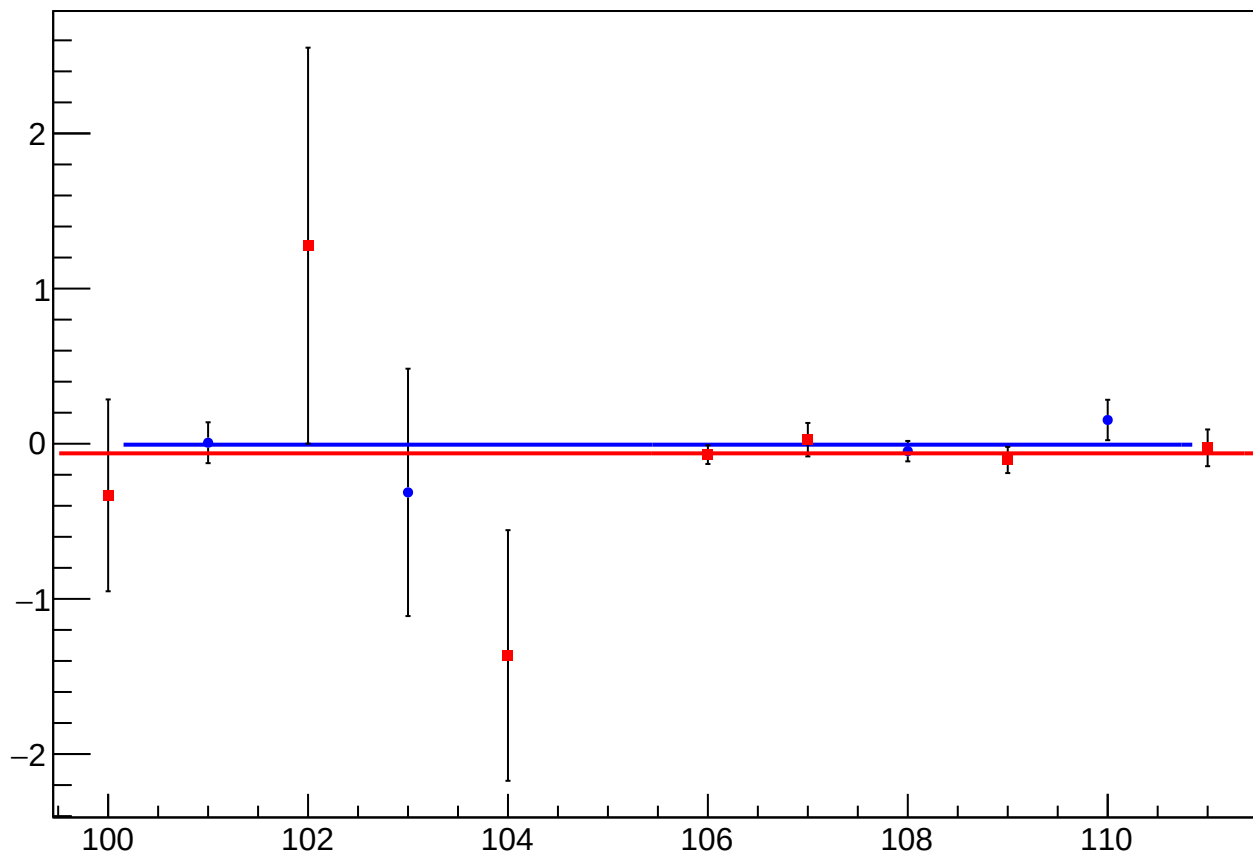
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.043+/-0.023 χ^2/NDF : 3669824.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.006+/-0.054 χ^2/NDF : 2.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.062+/-0.042 χ^2/NDF : 4.9/6

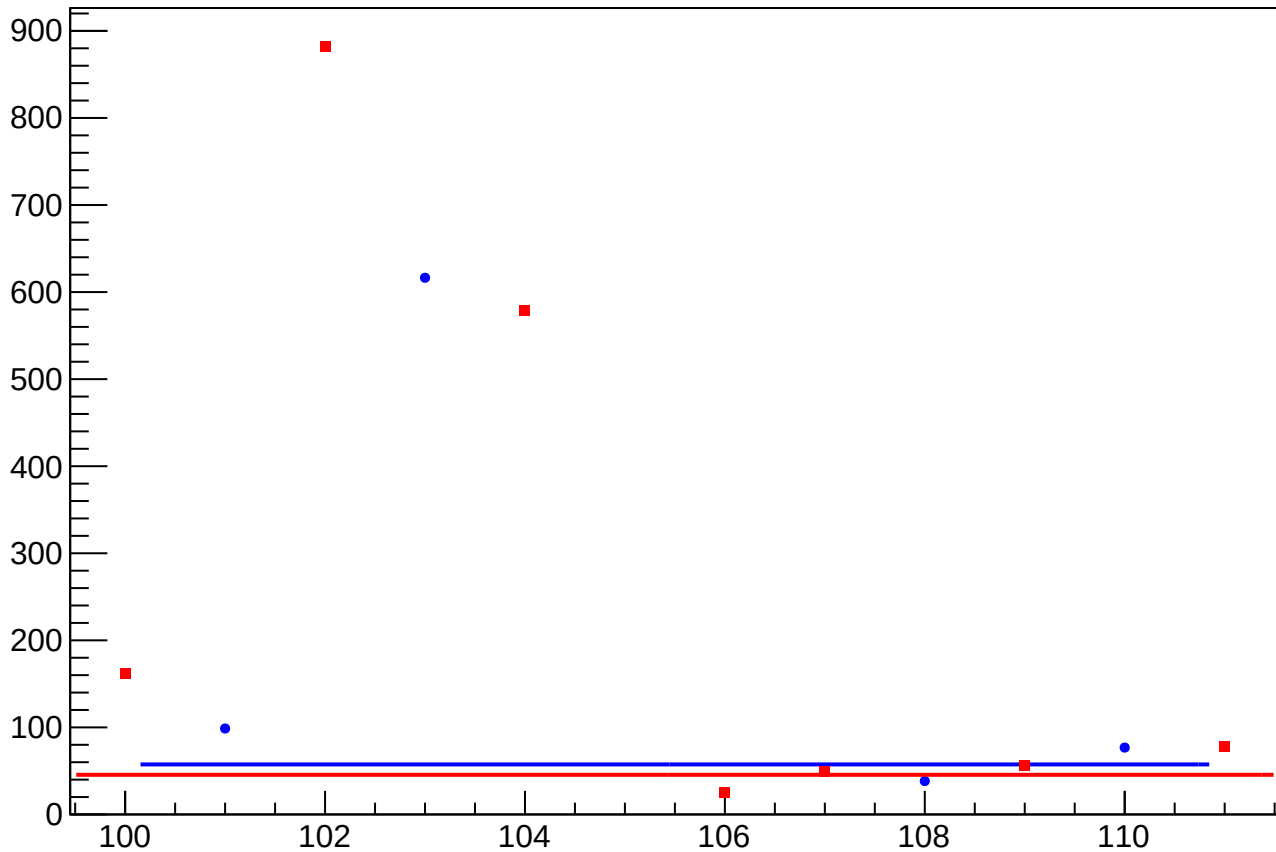
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.041+/-0.033 χ^2/NDF : 7.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 57.457+/-0.038 χ^2/NDF : 1391596.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 45.561+/-0.029 χ^2/NDF : 2216664.1/6

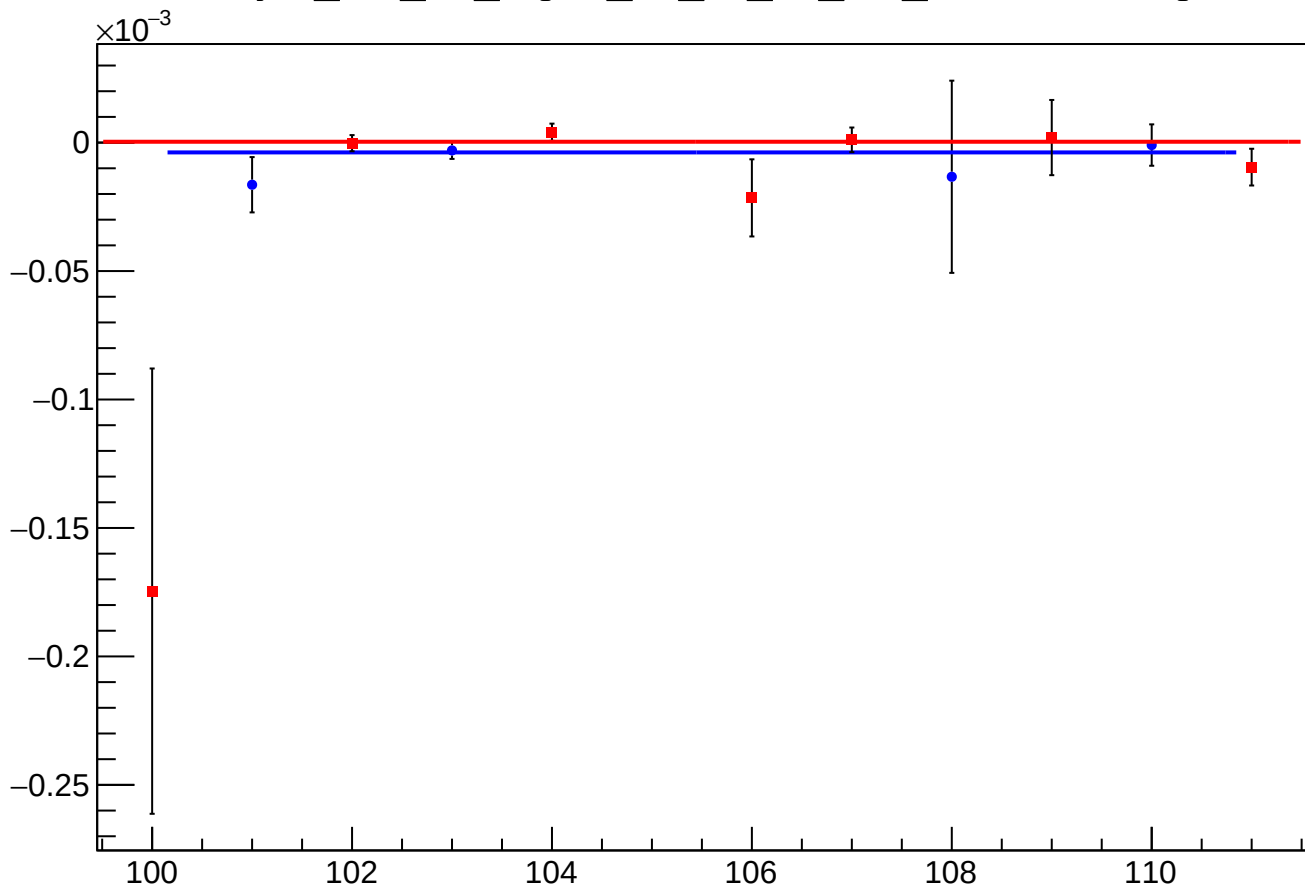
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.043+/-0.023 χ^2/NDF : 3669824.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000 $\pm$ 0.000 χ^2 /NDF: 1.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 9.4/6

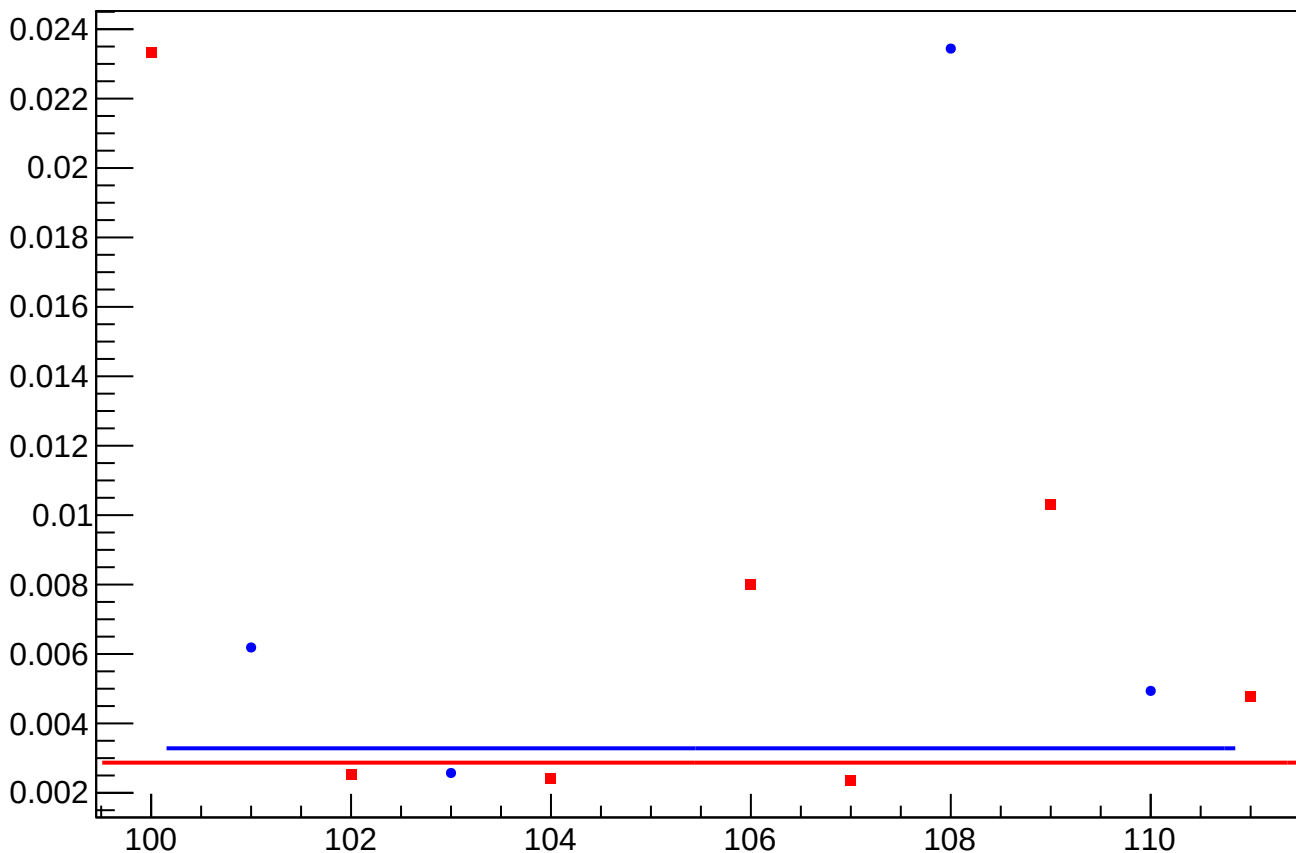
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 12.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at2_dd_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.003+/-0.000 χ^2/NDF : 903114.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.003+/-0.000 χ^2/NDF : 1087414.8/6

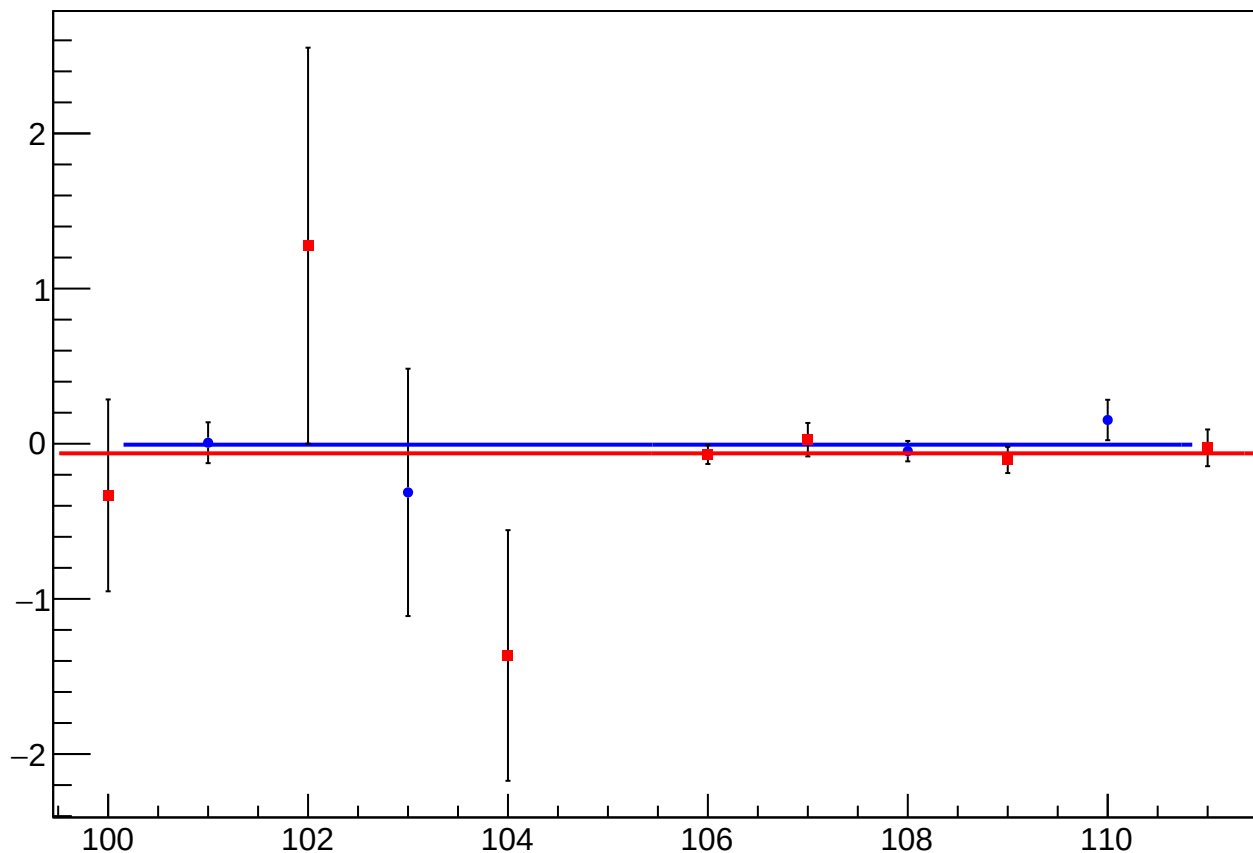
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.003+/-0.000 χ^2/NDF : 2018018.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.006 $\pm$ 0.054 χ^2 /NDF: 2.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.062 $\pm$ 0.042 χ^2 /NDF: 4.9/6

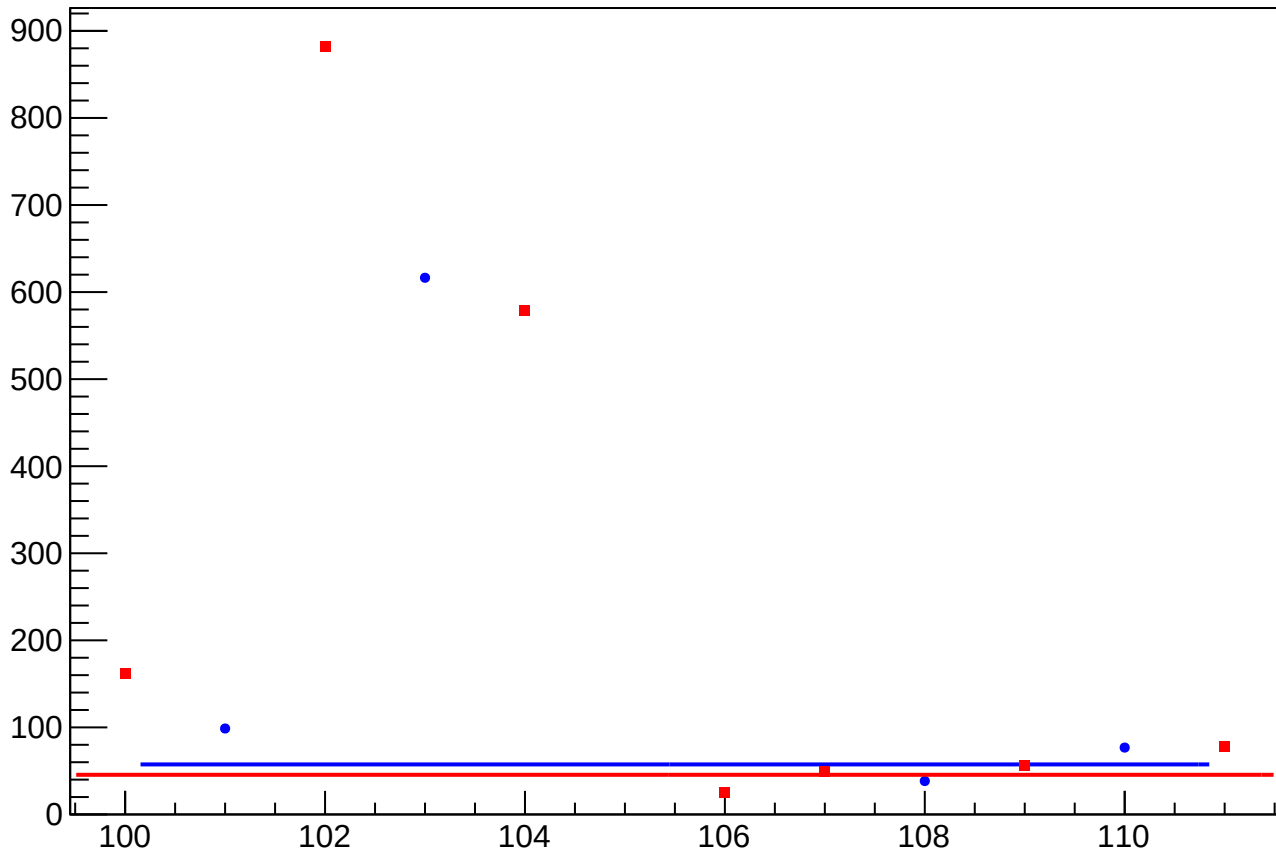
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.041 $\pm$ 0.033 χ^2 /NDF: 7.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at2_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 57.480+/-0.038 χ^2/NDF : 1391163.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 45.552+/-0.029 χ^2/NDF : 2216977.5/6

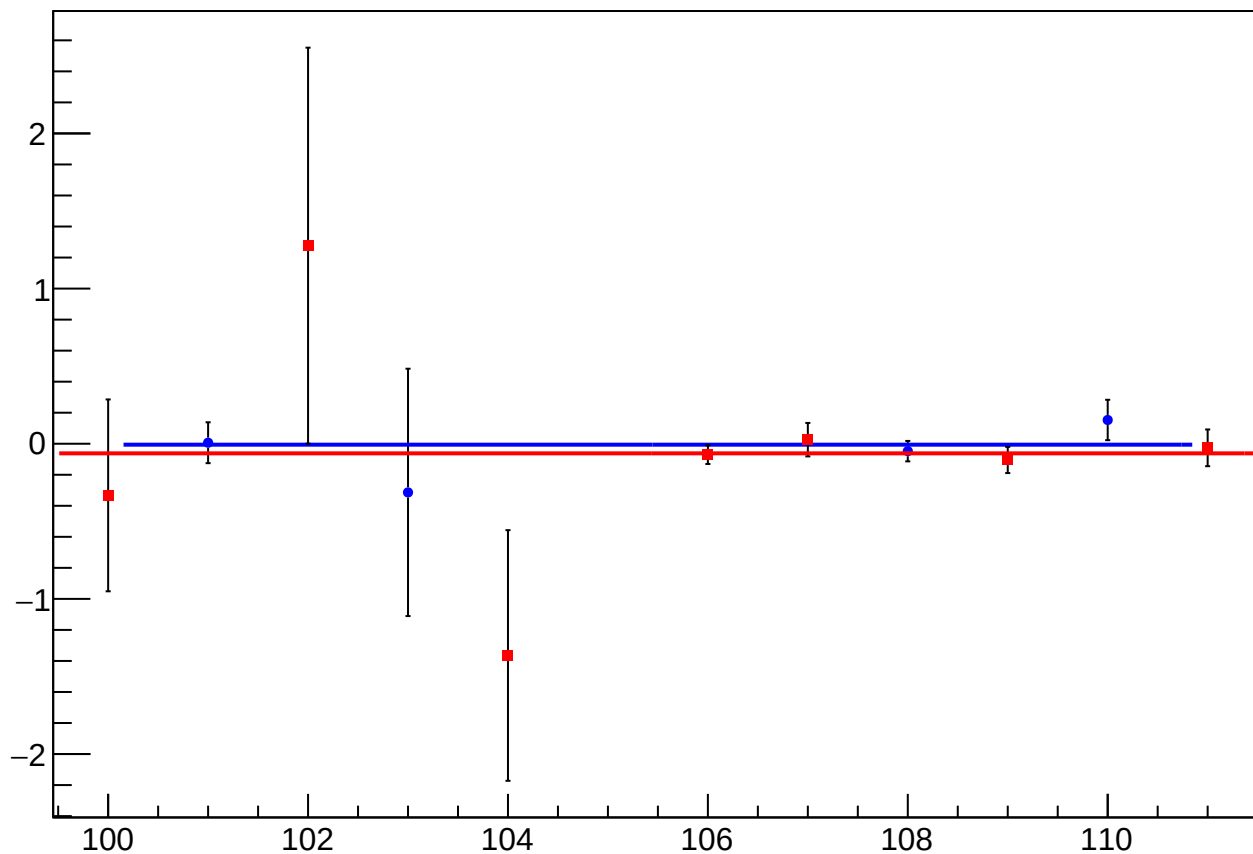
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.044+/-0.023 χ^2/NDF : 3670022.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.006 ± 0.054 χ^2/NDF : 2.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.062 ± 0.042 χ^2/NDF : 4.9/6

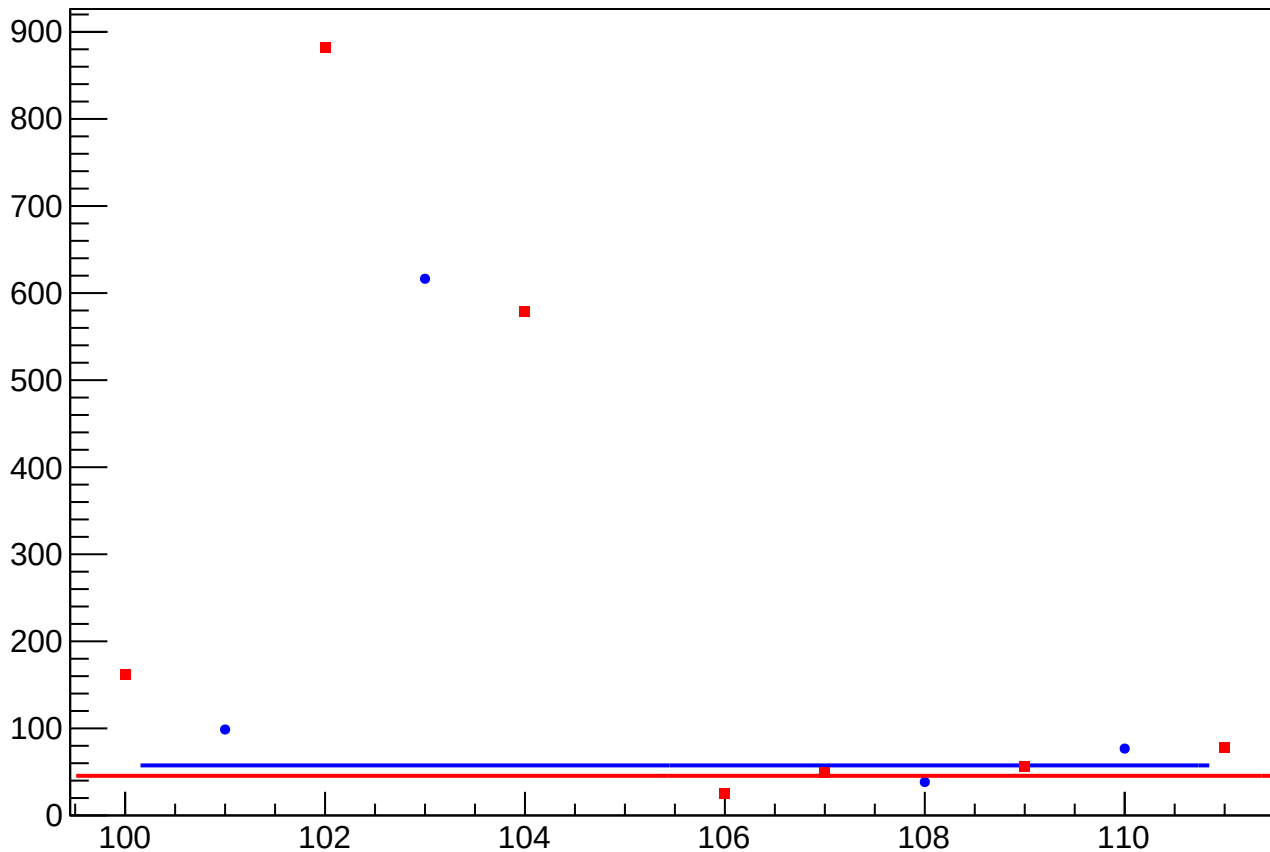
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.041 ± 0.033 χ^2/NDF : 7.7/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_at2_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 57.480+/-0.038 χ^2/NDF : 1391163.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 45.552+/-0.029 χ^2/NDF : 2216977.5/6

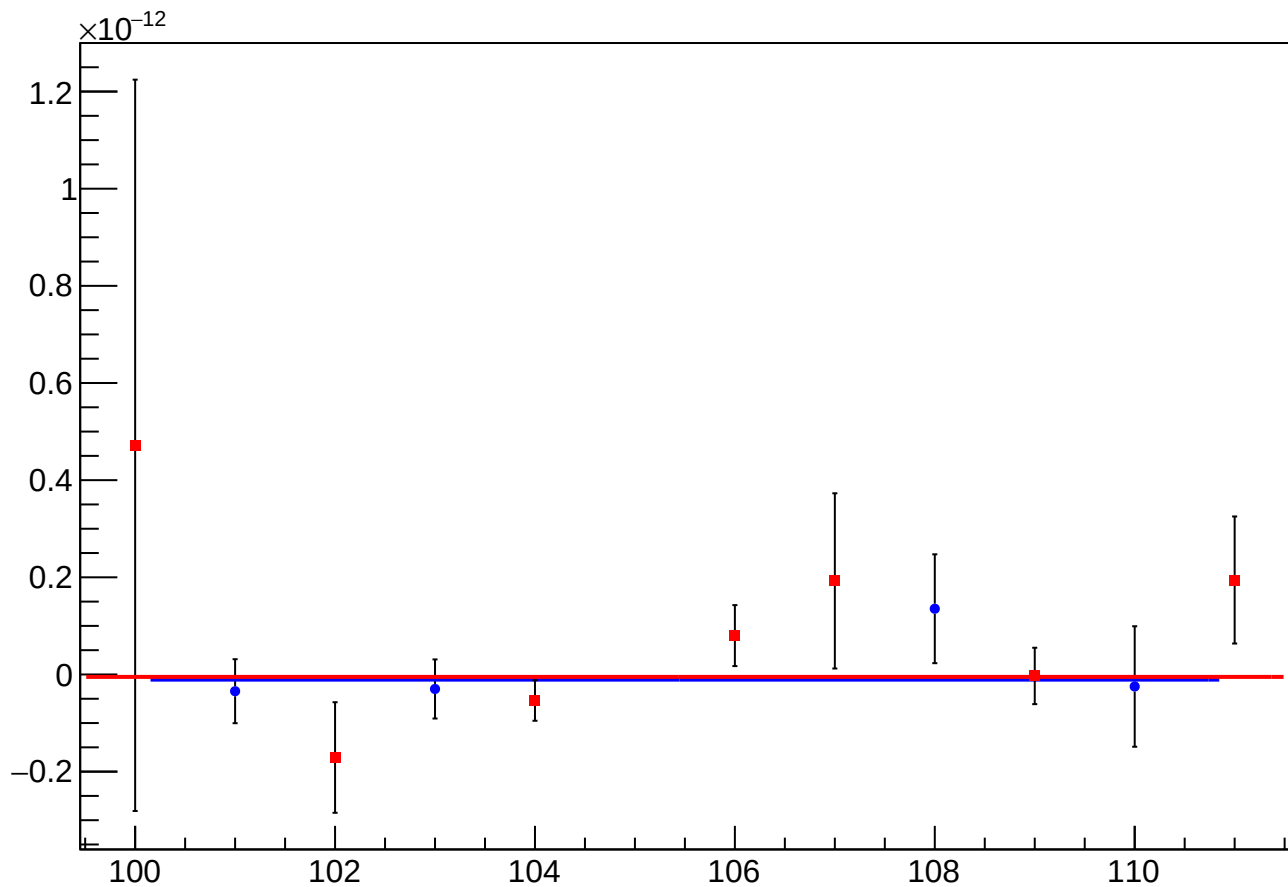
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.044+/-0.023 χ^2/NDF : 3670022.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 1.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 9.2/6

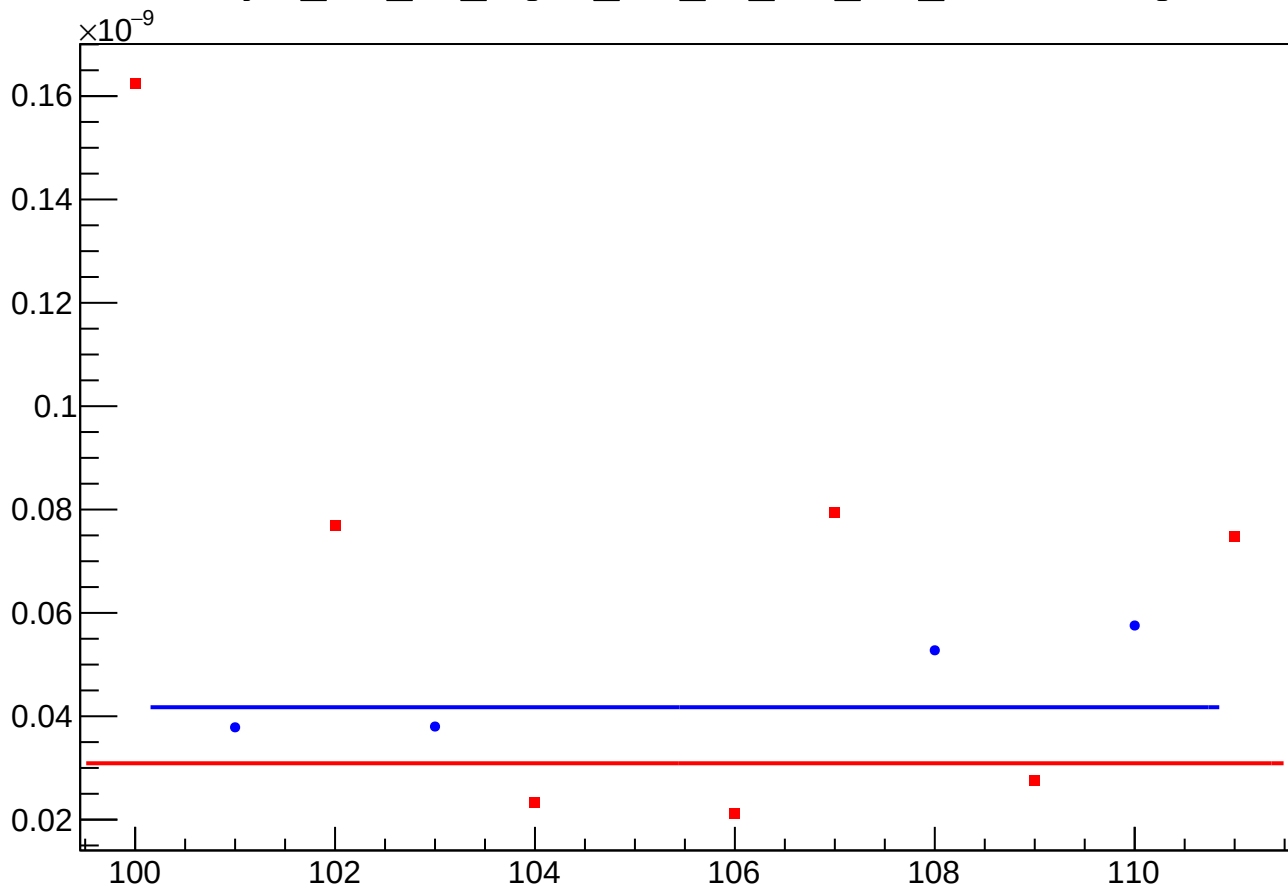
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 11.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 66339.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 879475.9/6

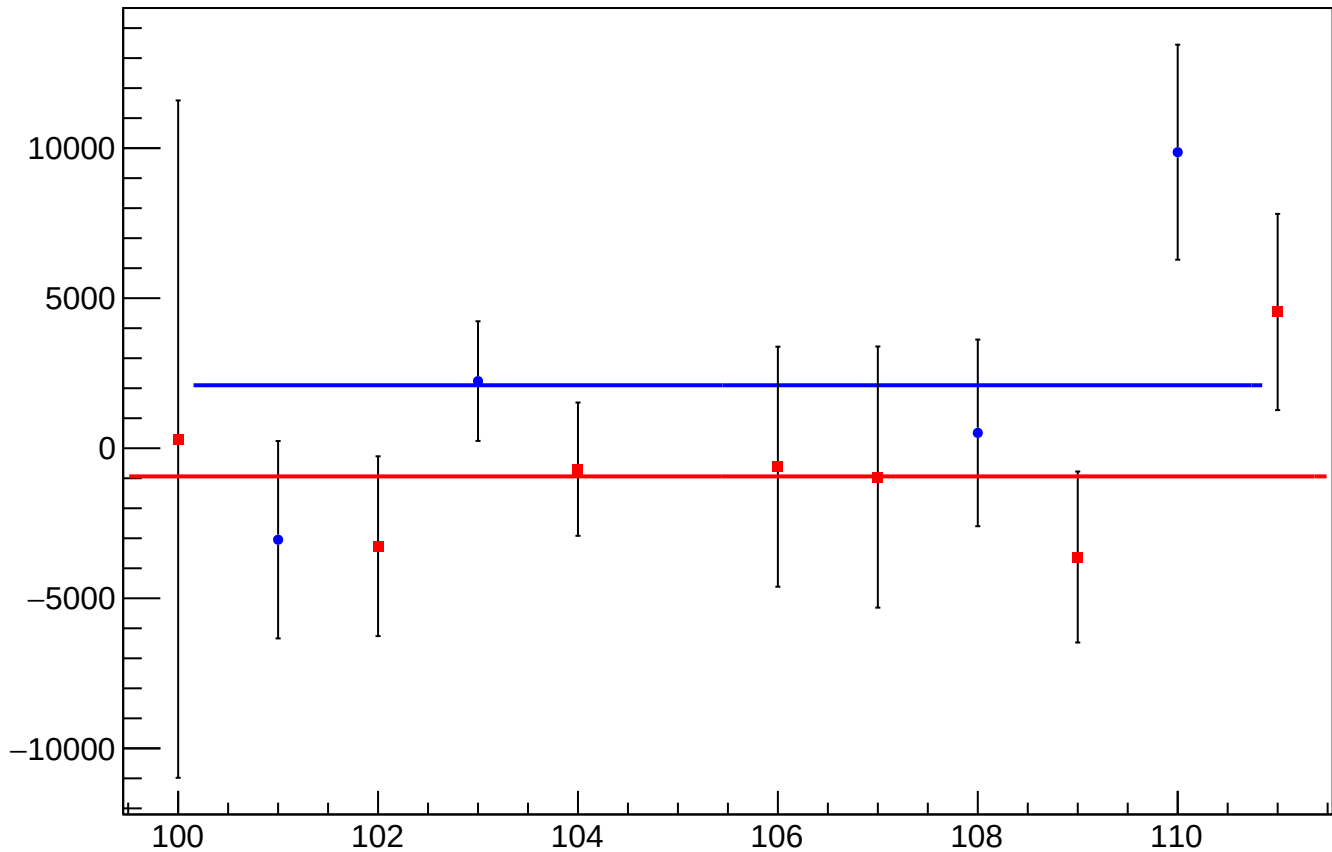
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 1047071.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_mean vs Slug



Right In: 2098.840 $\pm$ 1379.623 χ^2 /NDF: 7.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -938.008 $\pm$ 1236.412 χ^2 /NDF: 4.3/6

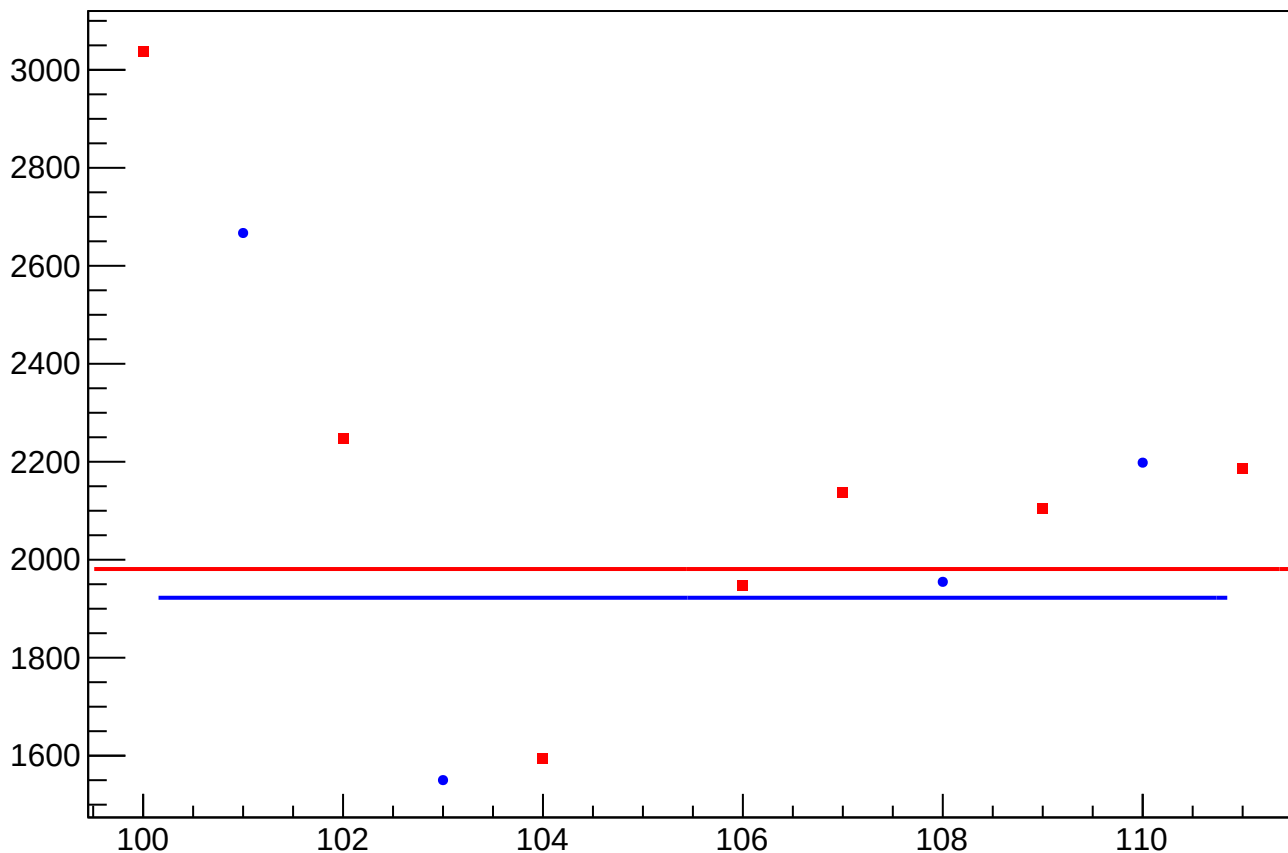
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 414.664 $\pm$ 920.757 χ^2 /NDF: 14.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_avg_rms vs Slug



Right In: 1922.391+/-0.976 χ^2/NDF : 184307.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1981.042+/-0.868 χ^2/NDF : 108012.0/6

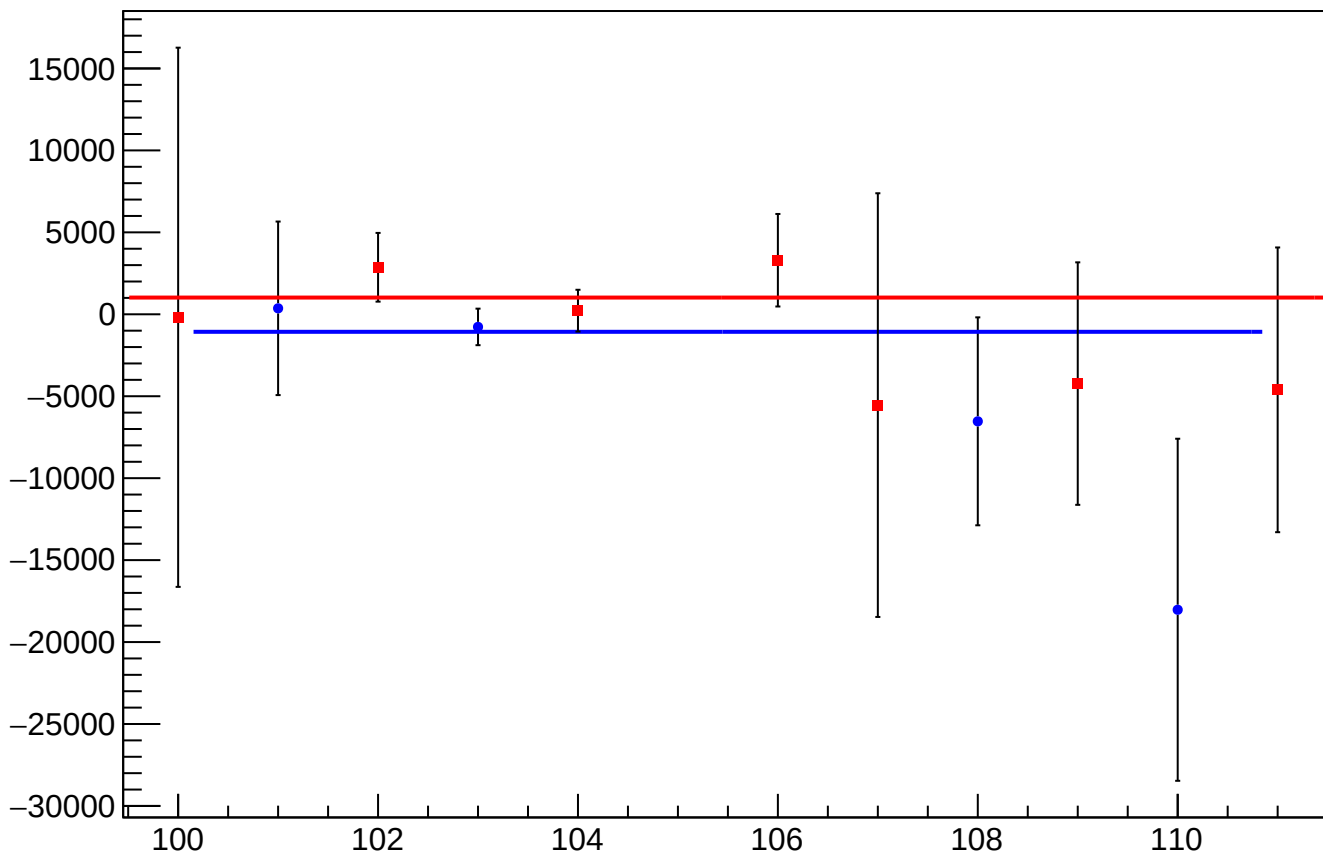
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1955.122+/-0.649 χ^2/NDF : 294336.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_reg_correction_mean vs Slug



Right In: -1068.967+/-1069.082 χ^2/NDF : 3.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1020.725+/-995.606 χ^2/NDF : 3.0/6

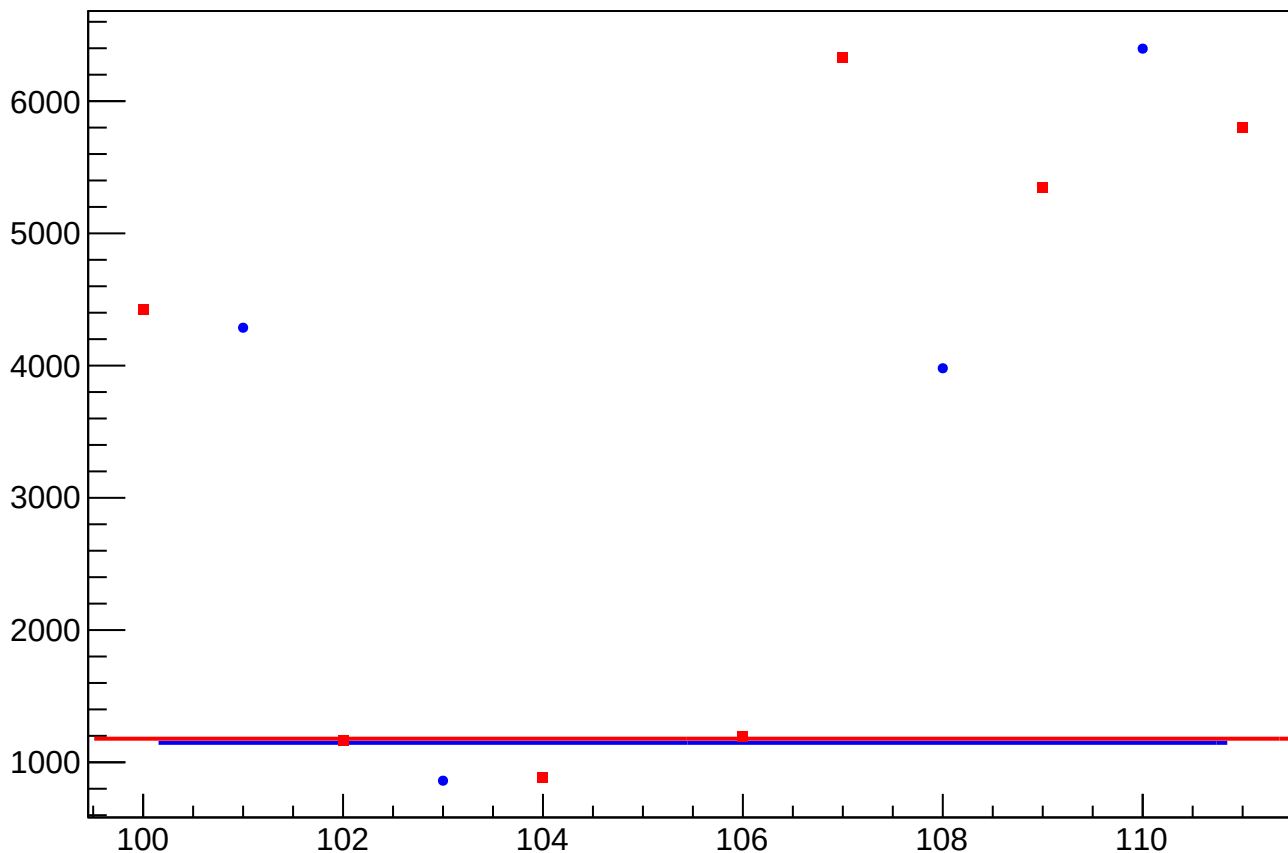
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.151+/-728.592 χ^2/NDF : 8.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_reg_correction_rms vs Slug



Right In: 1147.221+/-0.756 χ^2/NDF : 1740081.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1178.546+/-0.704 χ^2/NDF : 1703506.3/6

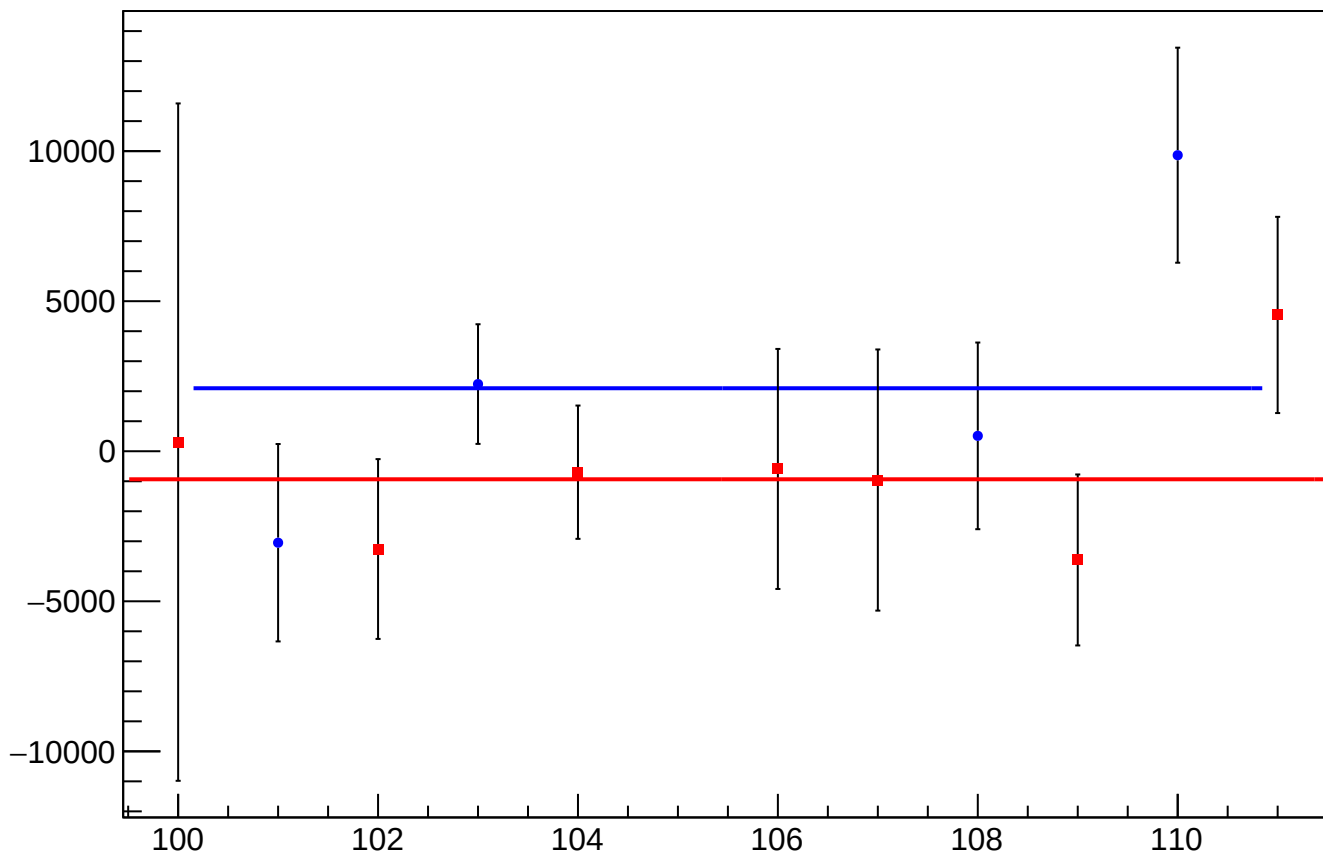
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1163.997+/-0.515 χ^2/NDF : 3444507.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_atl1r2_avg_mean vs Slug



Right In: 2099.137 $\pm$ 1379.623 χ^2 /NDF: 7.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -934.538 $\pm$ 1236.417 χ^2 /NDF: 4.3/6

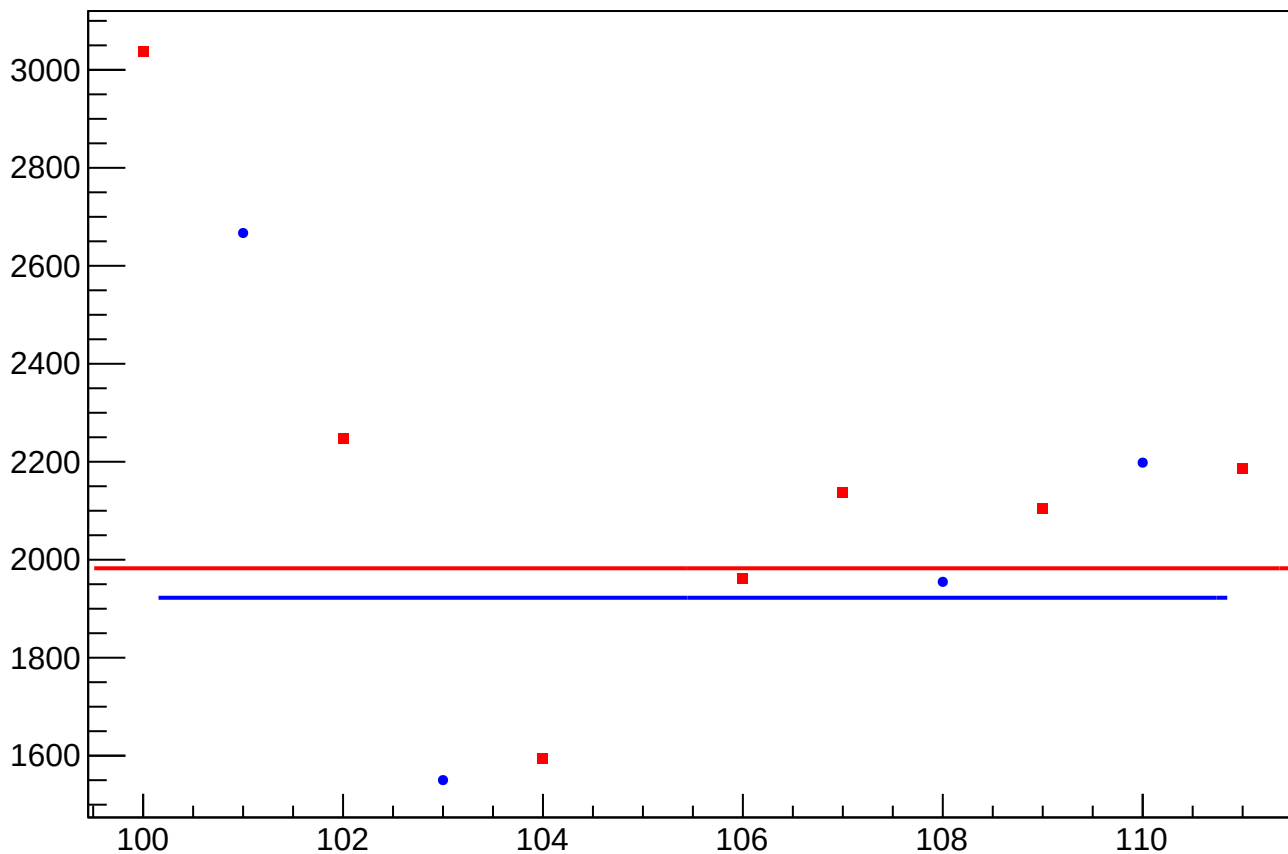
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 416.727 $\pm$ 920.760 χ^2 /NDF: 14.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_atl1r2_avg_rms vs Slug



Right In: 1922.391+/-0.976 χ^2/NDF : 184307.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1982.555+/-0.869 χ^2/NDF : 107906.7/6

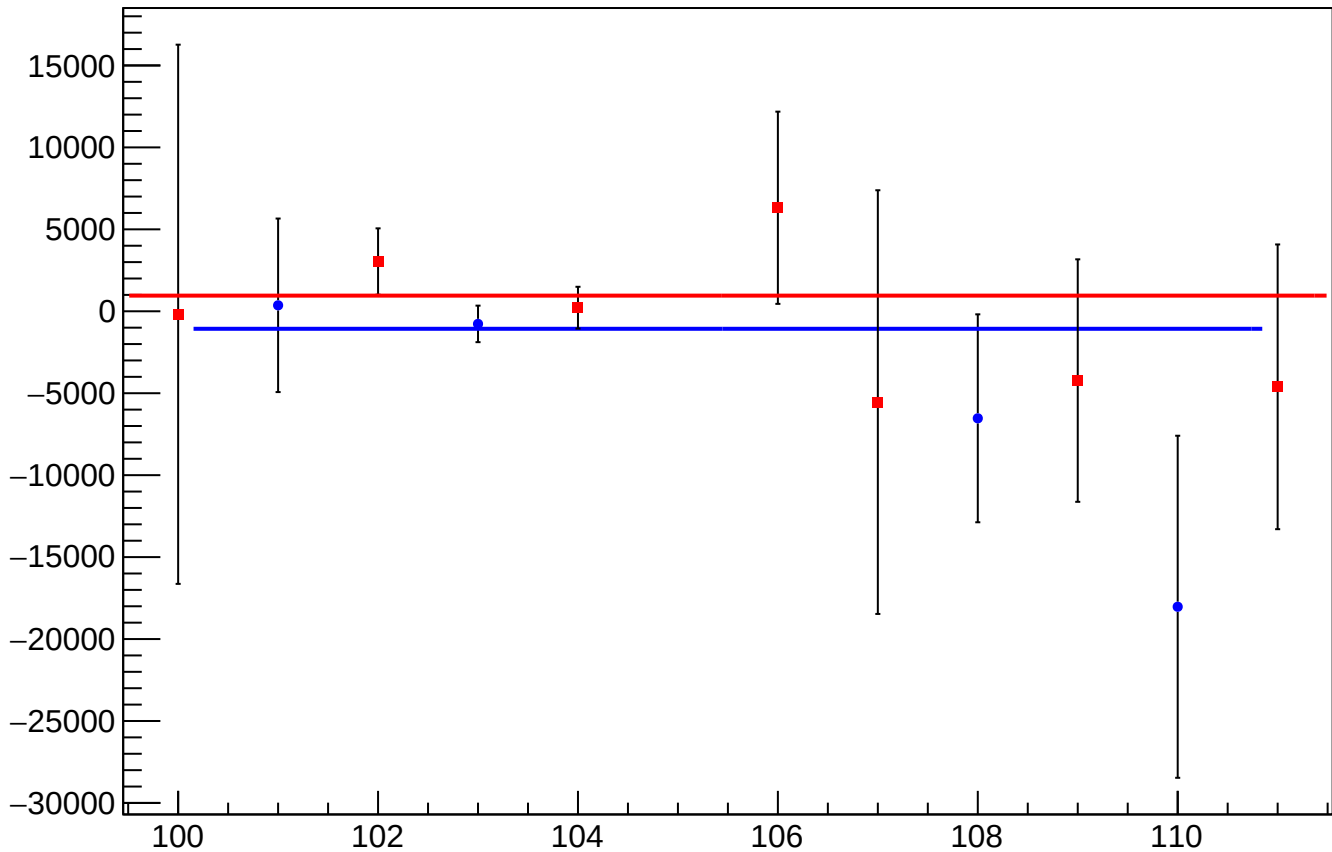
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1955.946+/-0.649 χ^2/NDF : 294335.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_cor_correction_mean vs Slug



Right In: -1068.353+/-1069.009 χ^2/NDF : 3.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 955.457+/-1037.402 χ^2/NDF : 3.4/6

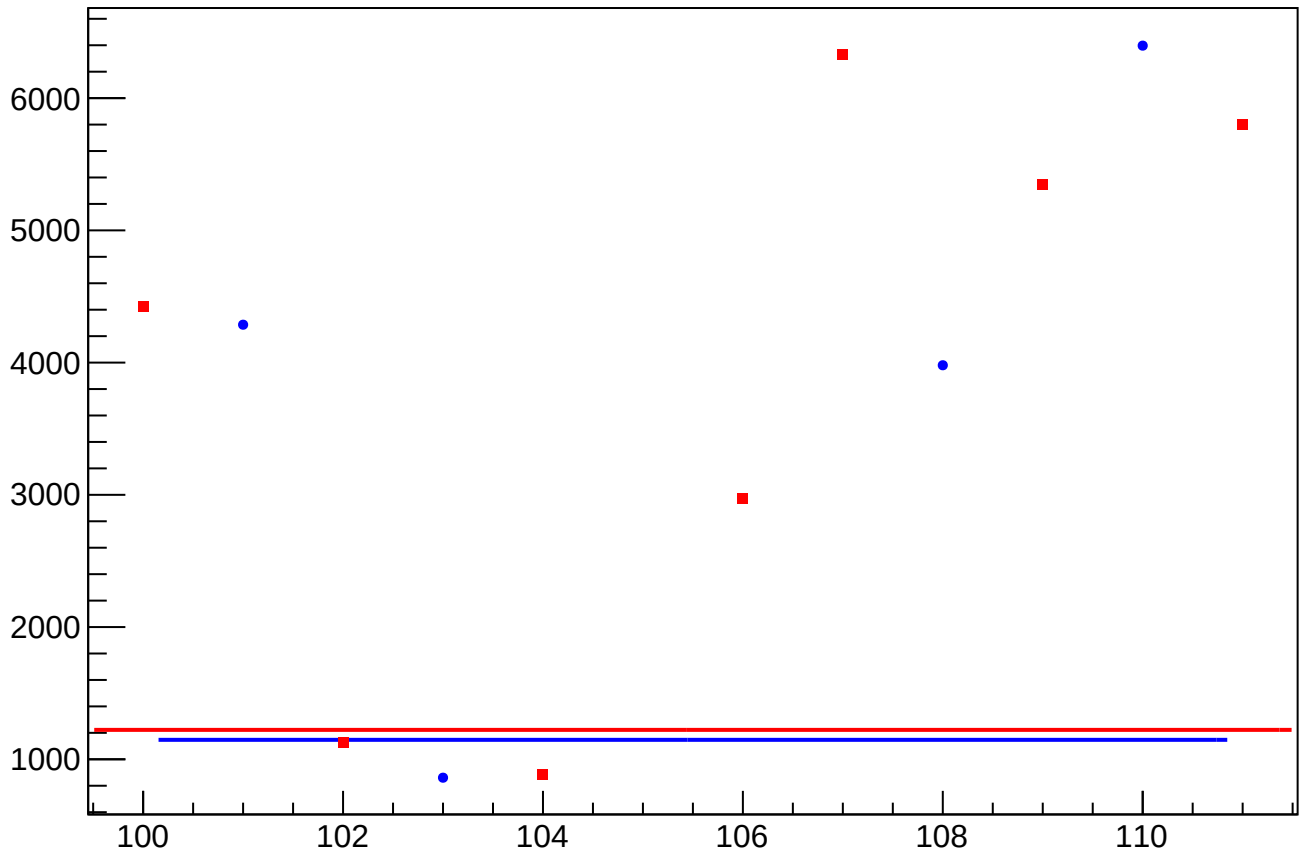
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.088+/-744.477 χ^2/NDF : 8.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_cor_correction_rms vs Slug



Right In: 1147.130+/-0.756 χ^2/NDF : 1740152.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1222.440+/-0.734 χ^2/NDF : 1887316.2/6

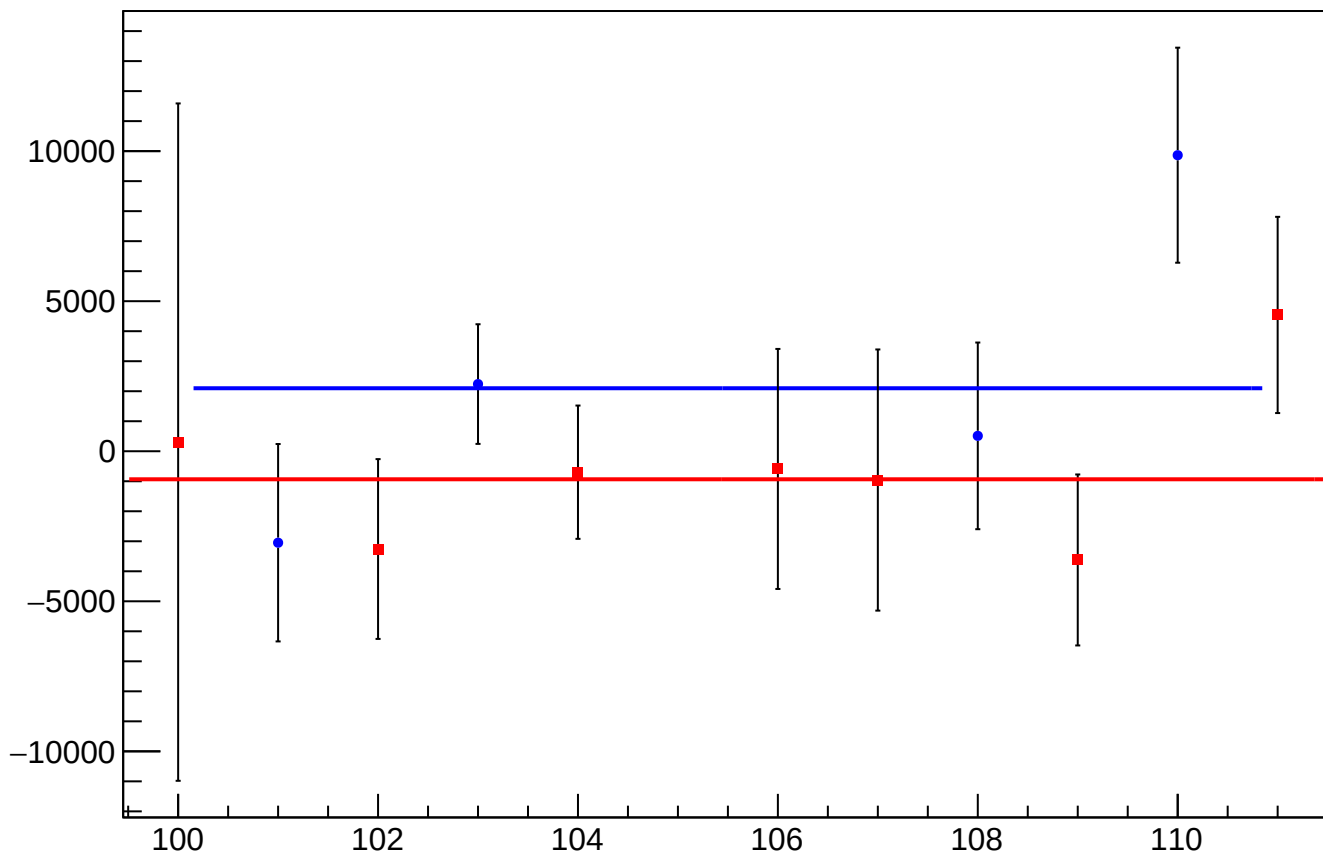
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1185.915+/-0.526 χ^2/NDF : 3632580.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atl1r2_avg_mean vs Slug



Right In: 2099.137+/-1379.623 χ^2/NDF : 7.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -934.538+/-1236.417 χ^2/NDF : 4.3/6

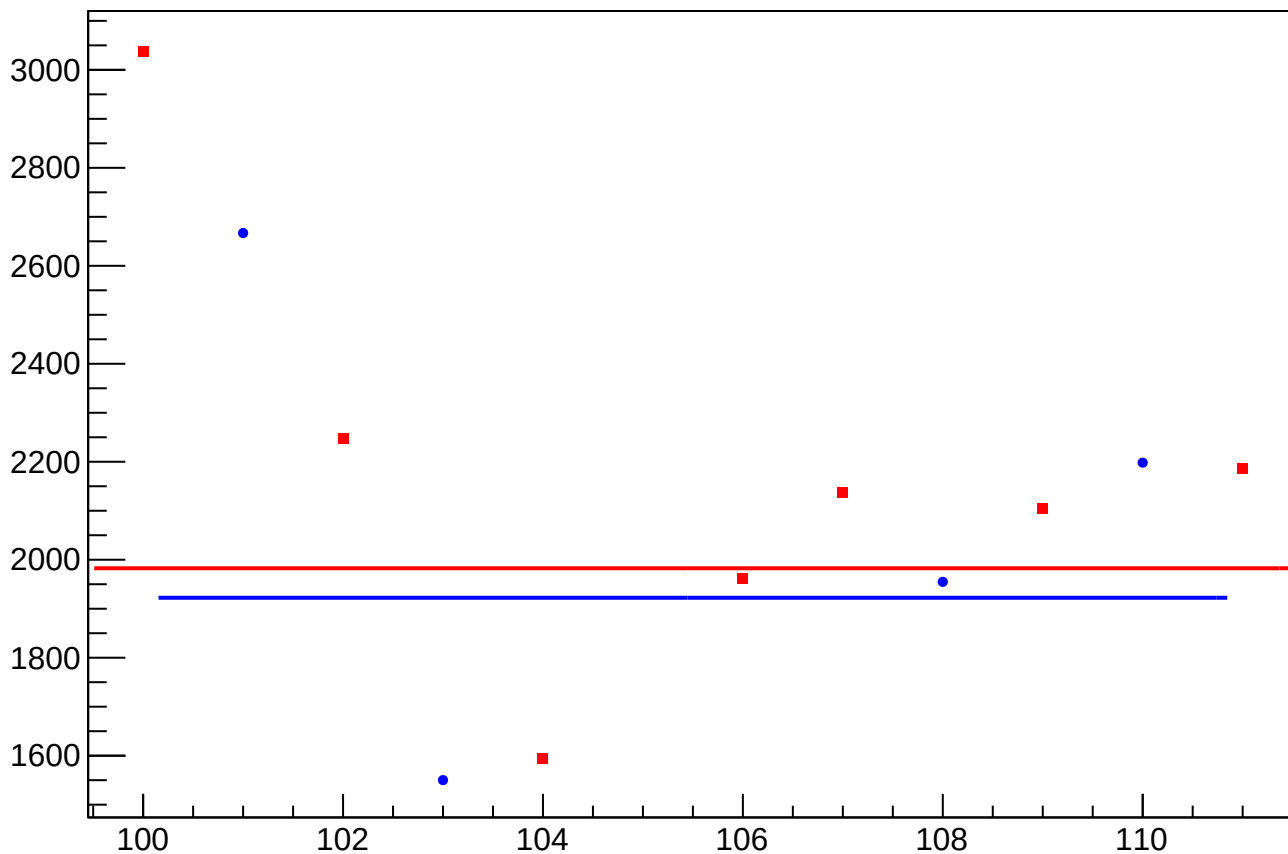
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 416.727+/-920.760 χ^2/NDF : 14.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atl1r2_avg_rms vs Slug



Right In: 1922.391+/-0.976 χ^2/NDF : 184307.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1982.555+/-0.869 χ^2/NDF : 107906.7/6

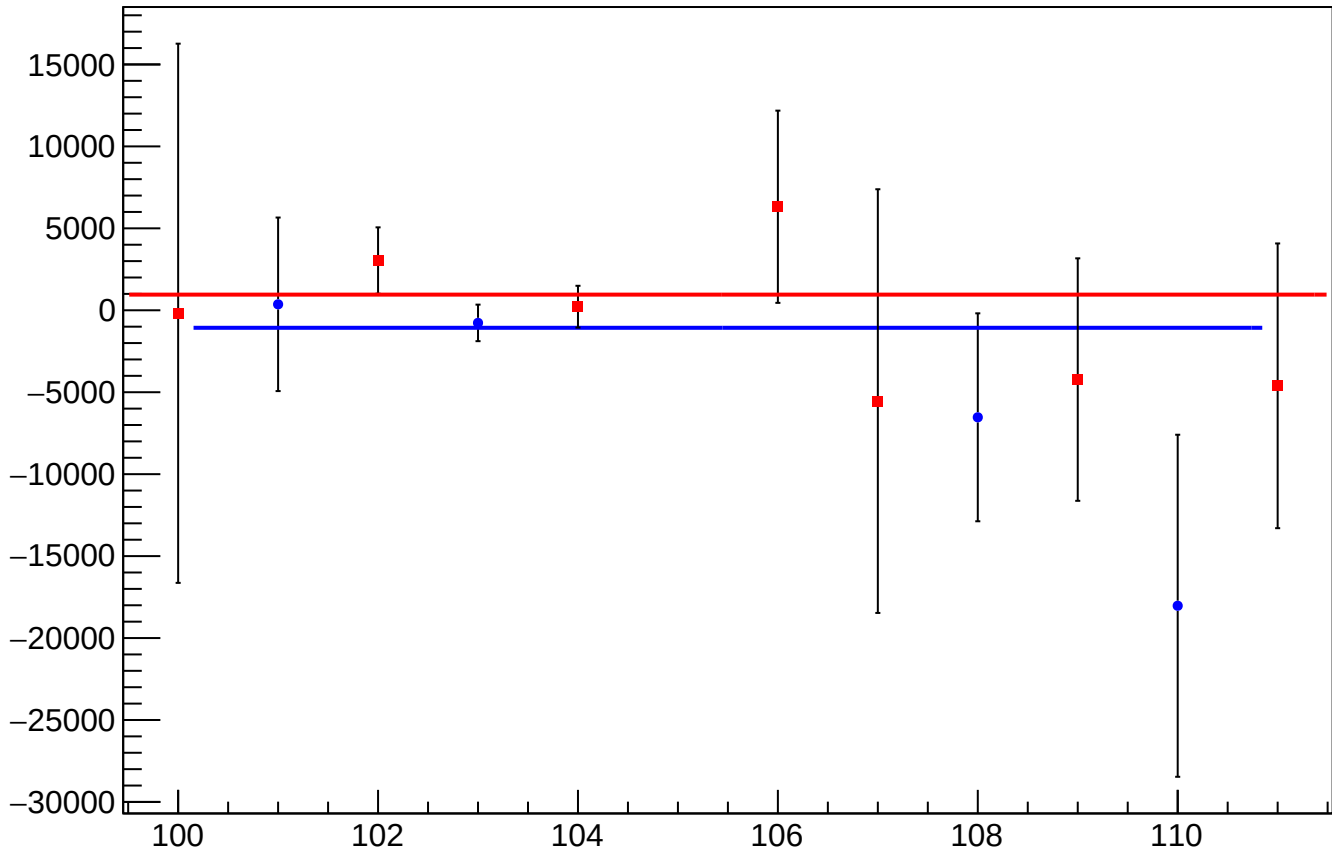
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1955.946+/-0.649 χ^2/NDF : 294335.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_eigen_cor_correction_mean vs Slug



Right In: -1068.353+/-1069.009 χ^2/NDF : 3.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 955.457+/-1037.402 χ^2/NDF : 3.4/6

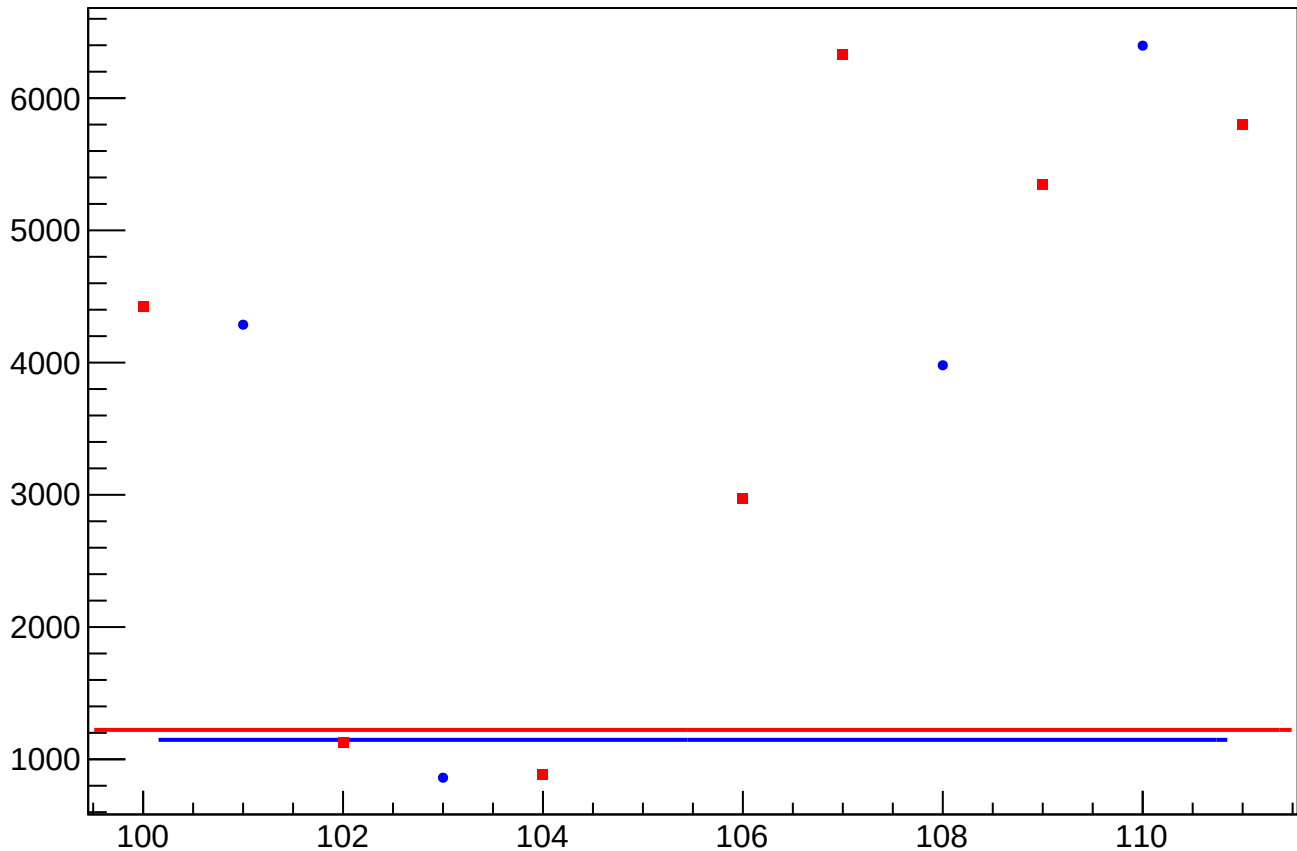
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.088+/-744.477 χ^2/NDF : 8.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_eigen_cor_correction_rms vs Slug



Right In: 1147.130+/-0.756 χ^2/NDF : 1740152.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

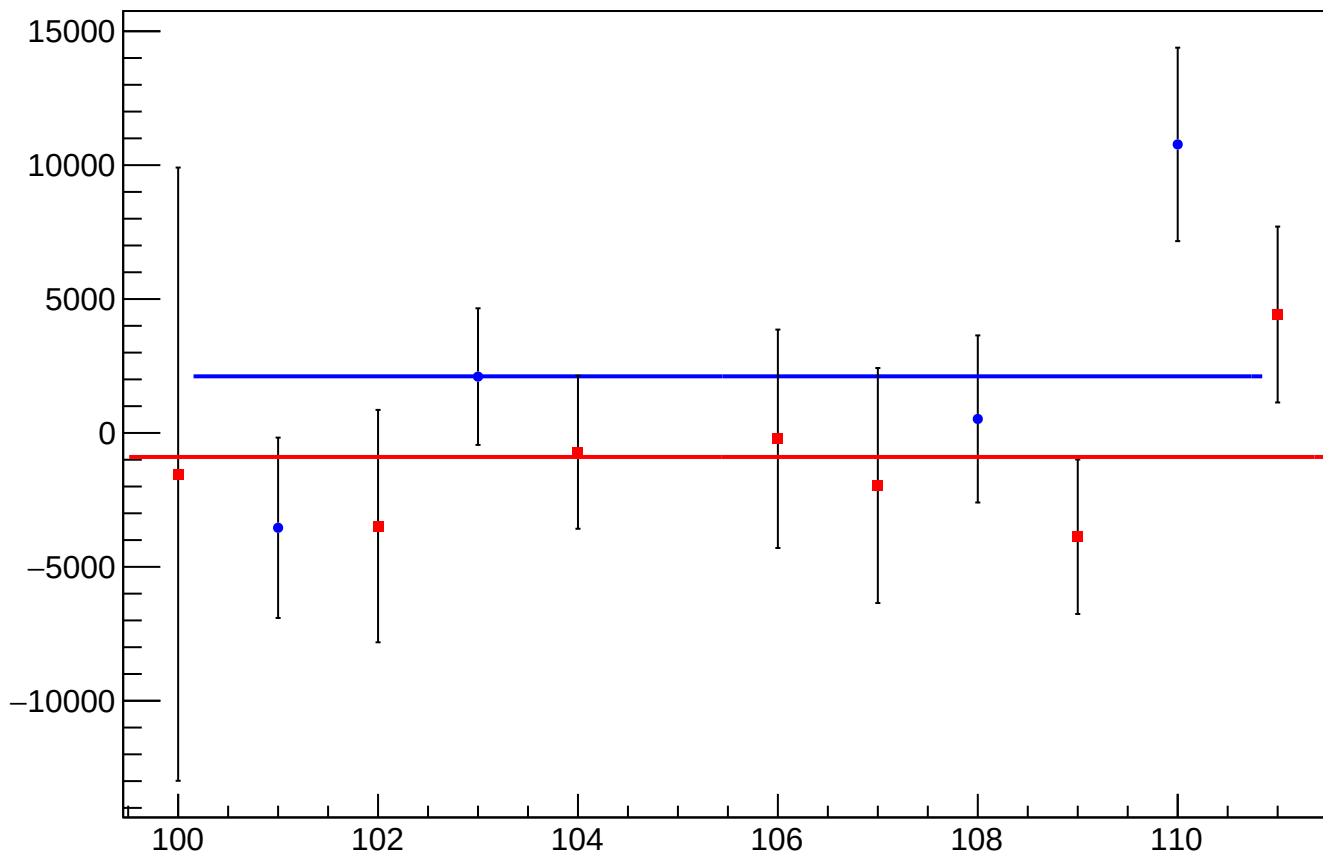
Right Out: 1222.440+/-0.734 χ^2/NDF : 1887316.2/6

All: 1185.915+/-0.526 χ^2/NDF : 3632580.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl1r2_avg_mean vs Slug



Right In: 2114.232 $\pm$ 1540.688 χ^2 /NDF: 8.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -896.339 $\pm$ 1402.510 χ^2 /NDF: 4.1/6

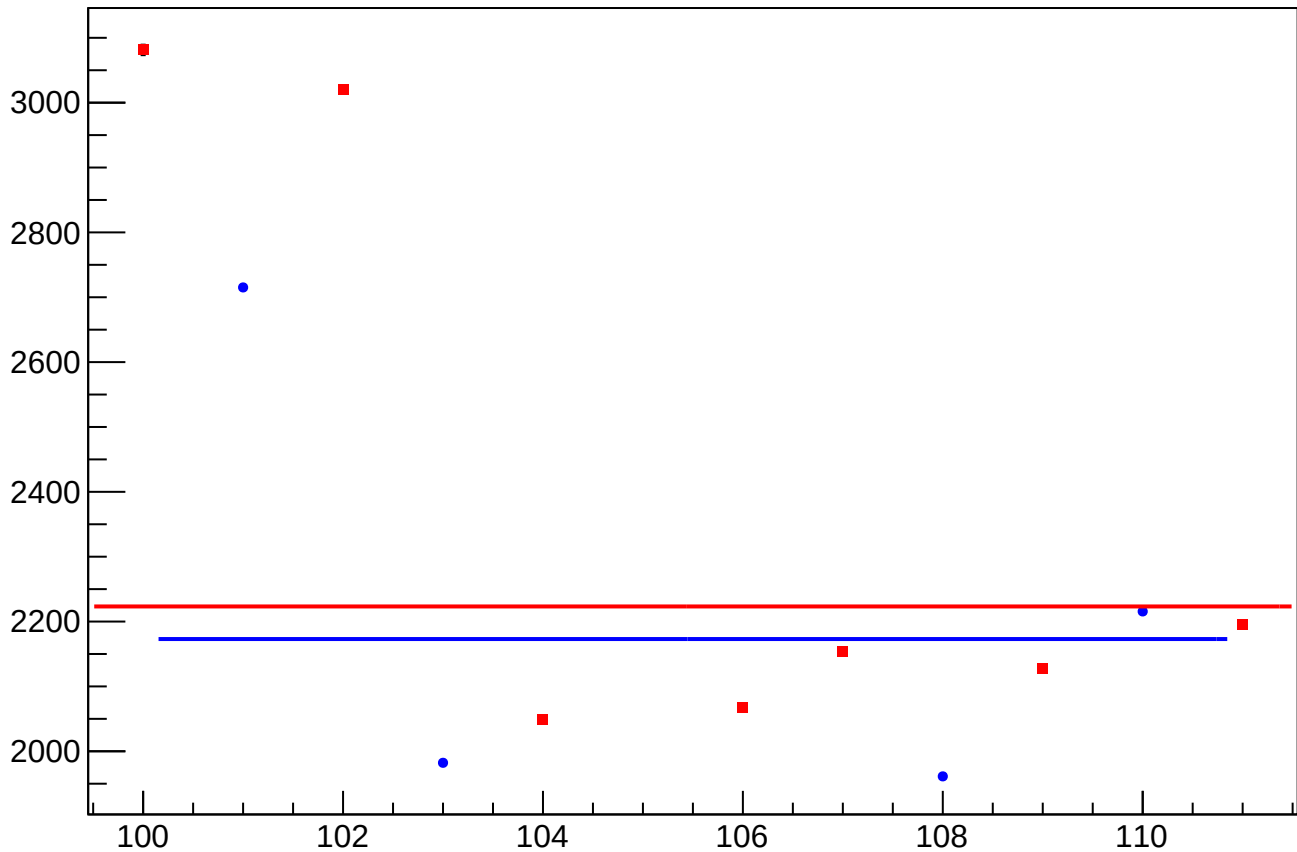
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 467.915 $\pm$ 1037.142 χ^2 /NDF: 15.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_atl1r2_avg_rms vs Slug



Right In: 2173.045+/-1.089 χ^2/NDF : 72516.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2223.279+/-0.989 χ^2/NDF : 92172.8/6

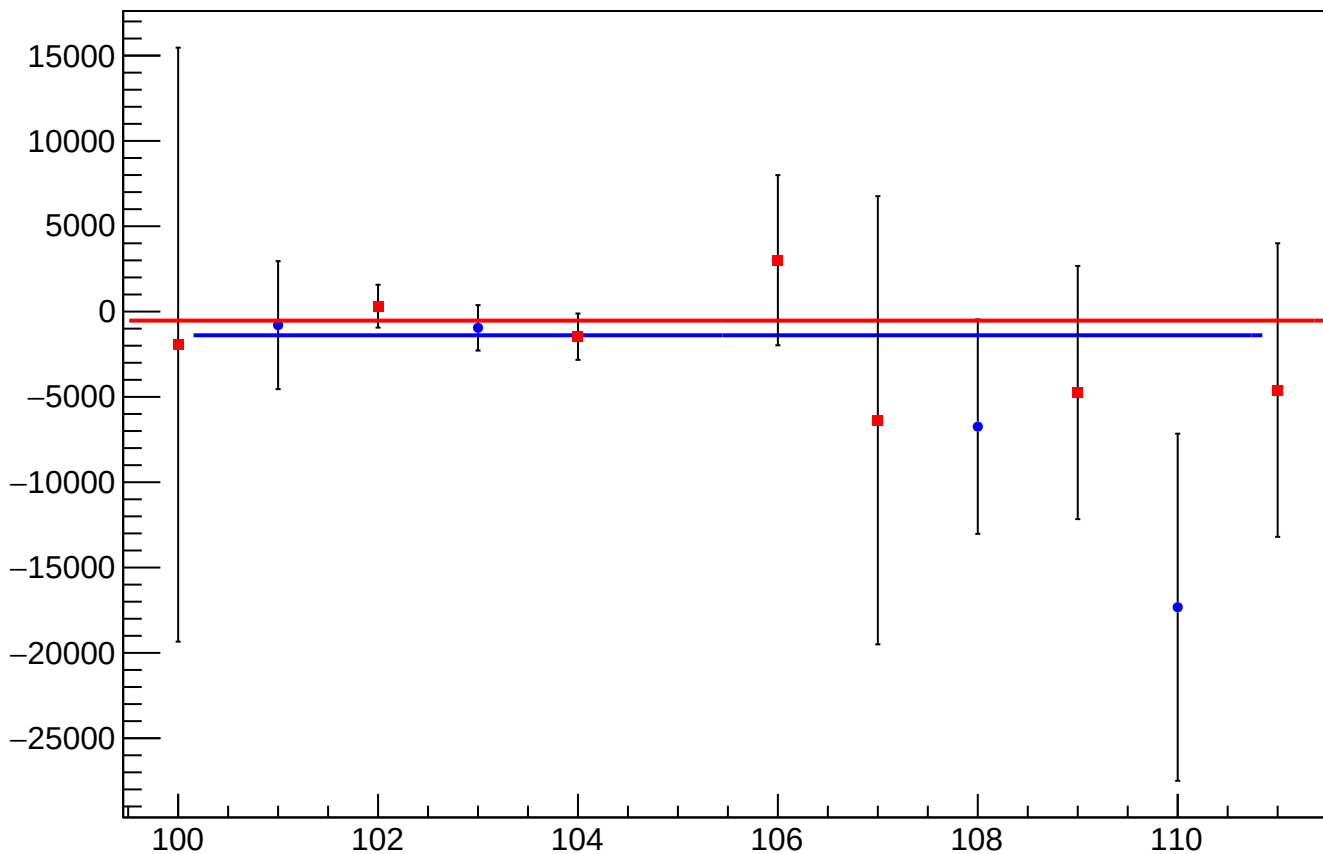
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2200.592+/-0.732 χ^2/NDF : 165855.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_dit_correction_mean vs Slug



Right In: -1390.476+/-1220.663 χ^2 /NDF: 3.3/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -530.210+/-891.181 χ^2 /NDF: 2.2/6

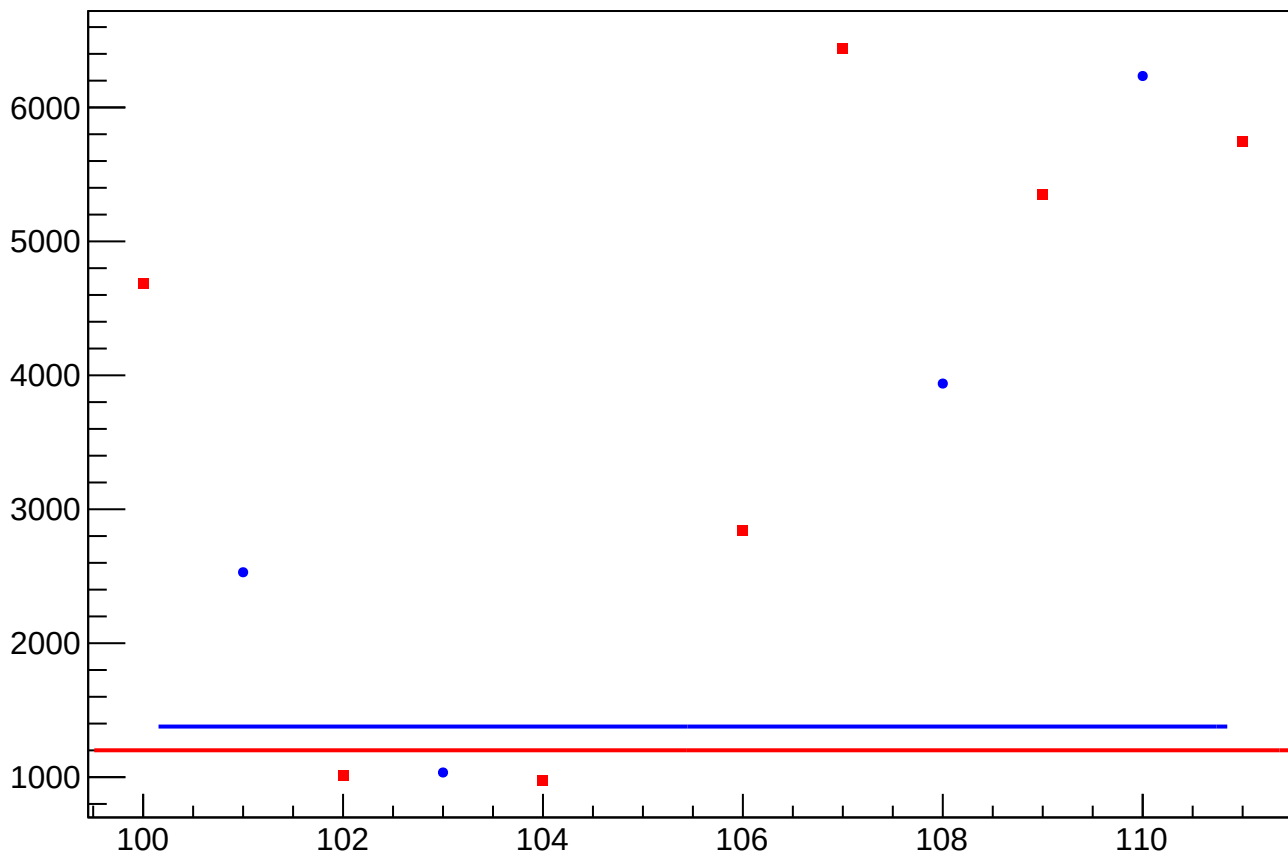
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -829.317+/-719.768 χ^2 /NDF: 5.8/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_avg_dit_correction_rms vs Slug



Right In: 1377.785+/-0.863 χ^2/NDF : 1110124.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1200.593+/-0.630 χ^2/NDF : 1901586.1/6

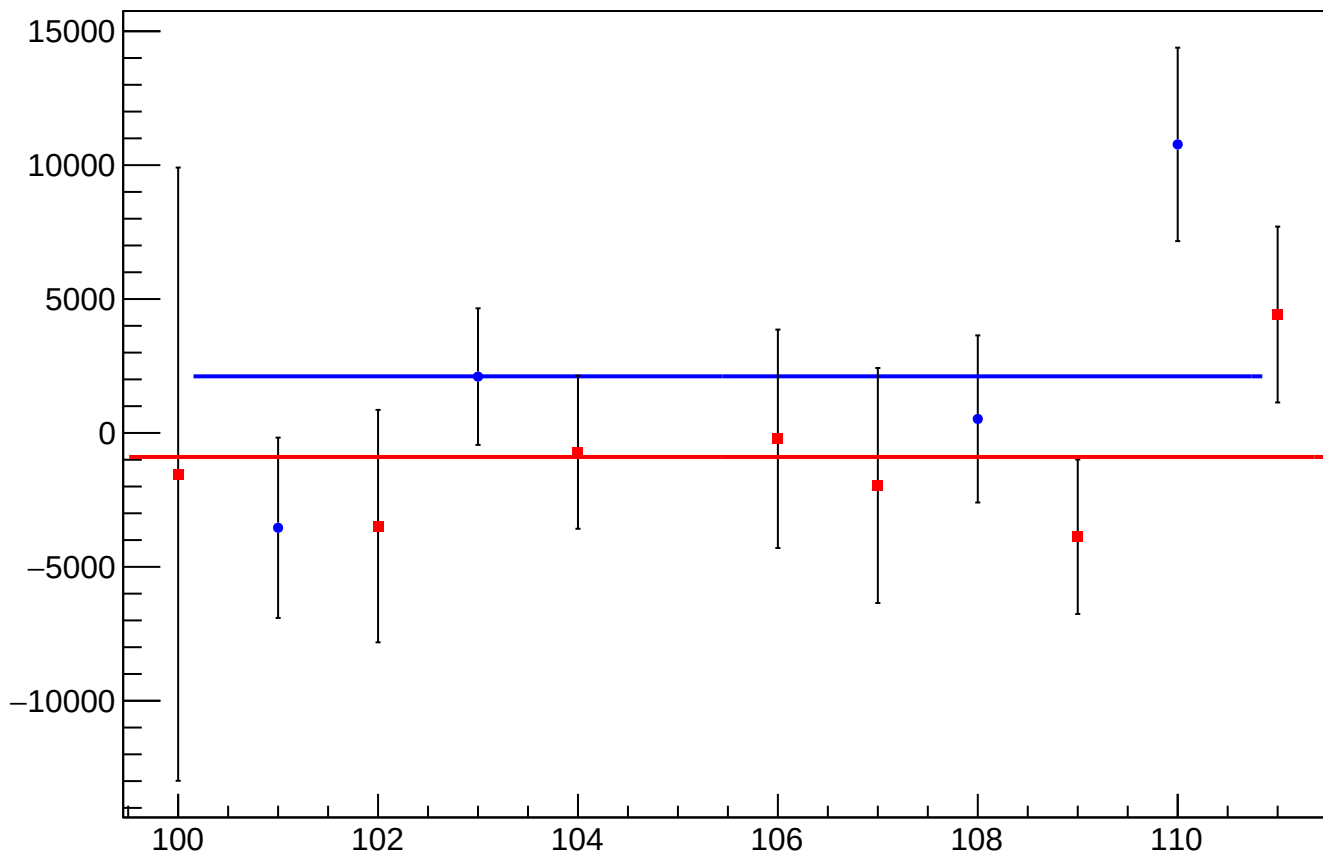
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1262.201+/-0.509 χ^2/NDF : 3039201.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atl1r2_avg_mean vs Slug



Right In: 2114.225 $\pm$ 1540.687 χ^2 /NDF: 8.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -896.338 $\pm$ 1402.509 χ^2 /NDF: 4.1/6

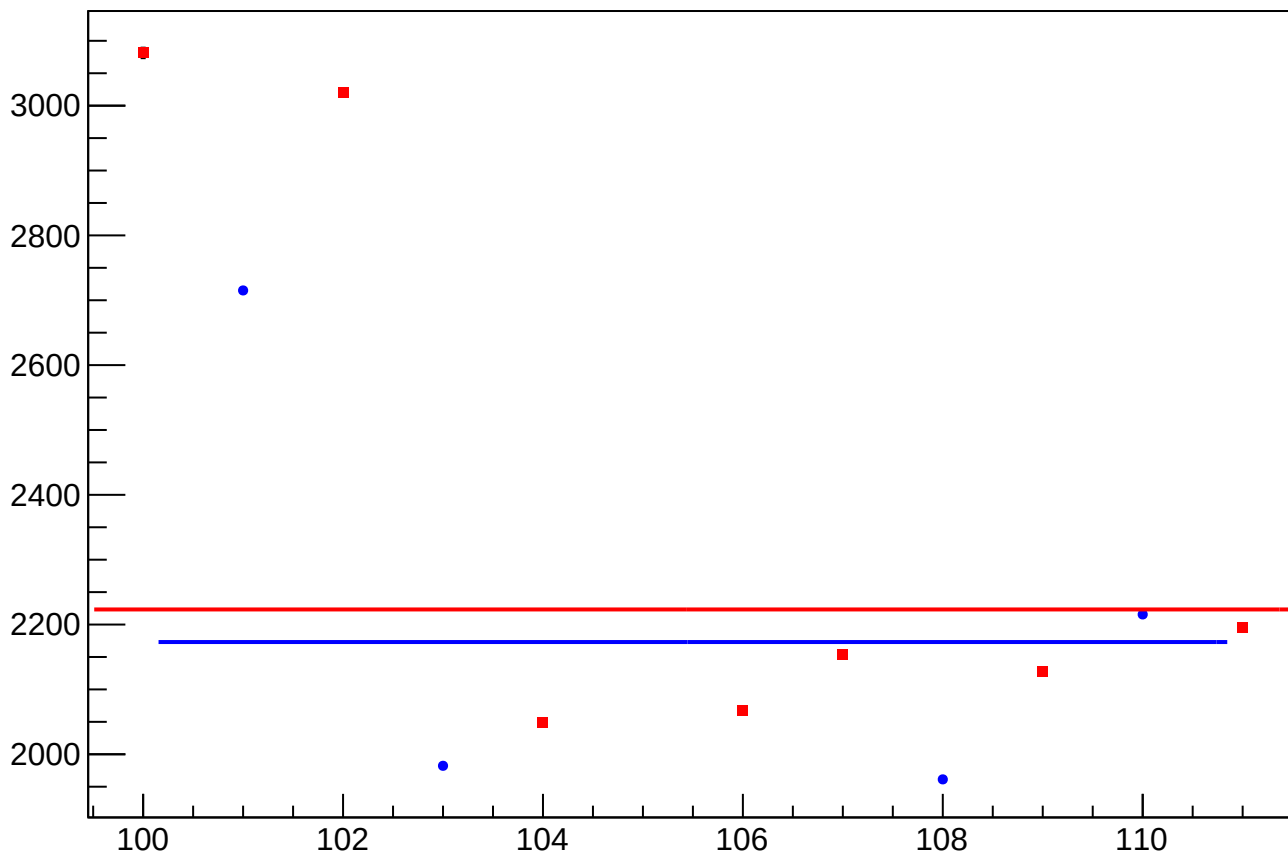
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 467.913 $\pm$ 1037.141 χ^2 /NDF: 15.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_atl1r2_avg_rms vs Slug



Right In: 2173.043+/-1.089 χ^2/NDF : 72517.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2223.277+/-0.989 χ^2/NDF : 92172.3/6

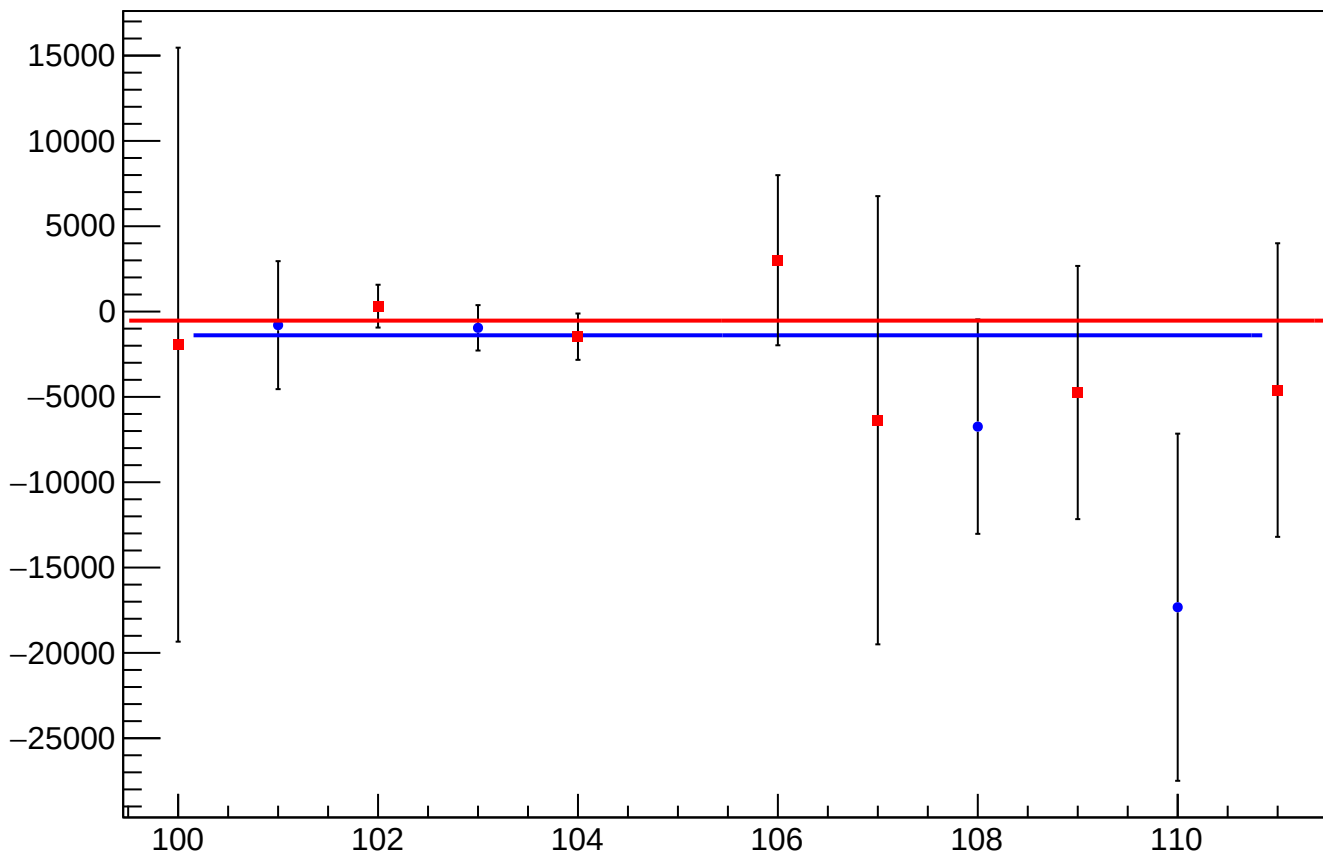
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2200.590+/-0.732 χ^2/NDF : 165855.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_eigen_dit_correction_mean vs Slug



Right In: -1390.481+/-1220.662 χ^2/NDF : 3.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -530.205+/-891.181 χ^2/NDF : 2.2/6

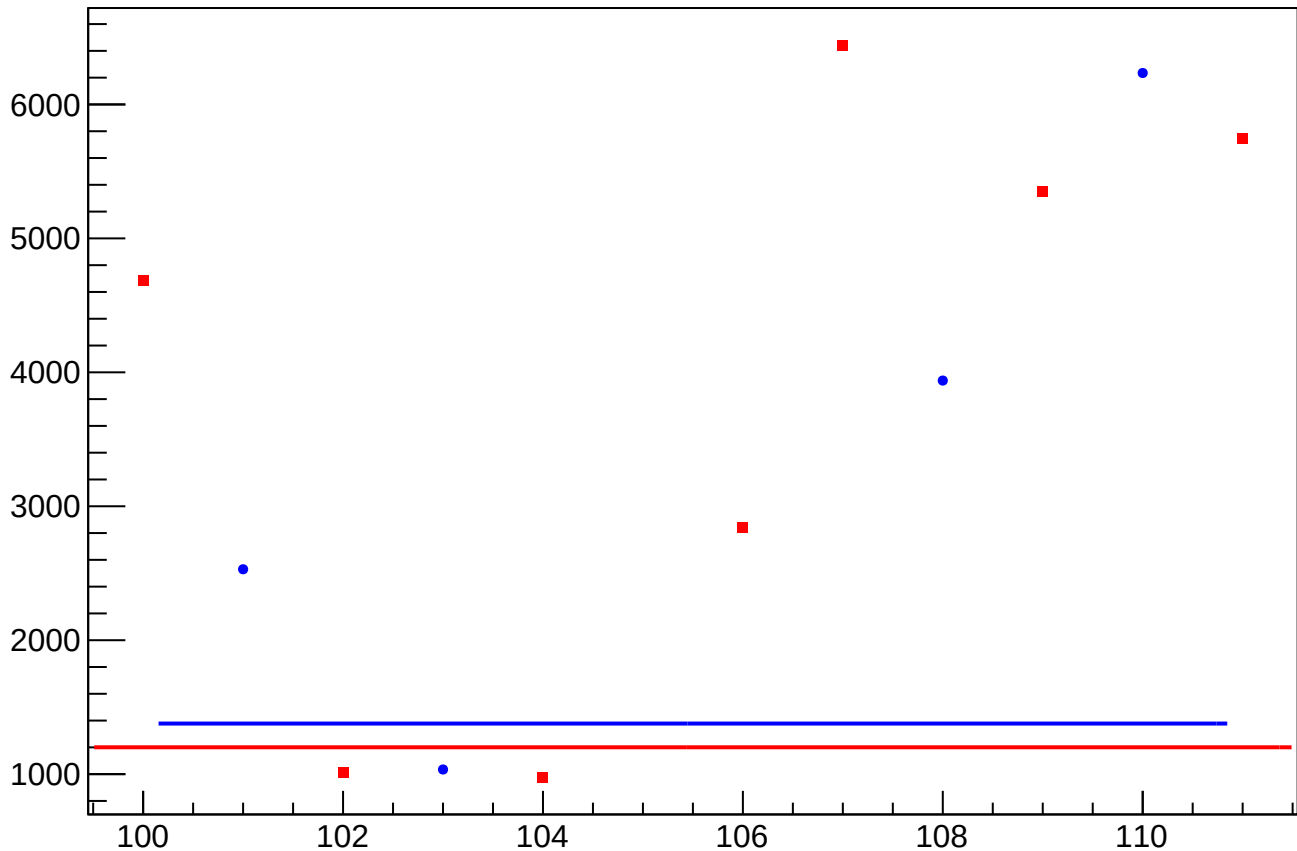
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -829.315+/-719.768 χ^2/NDF : 5.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_eigen_dit_correction_rms vs Slug



Right In: 1377.784 $\pm$ 0.863 χ^2 /NDF: 1110125.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1200.592 $\pm$ 0.630 χ^2 /NDF: 1901584.9/6

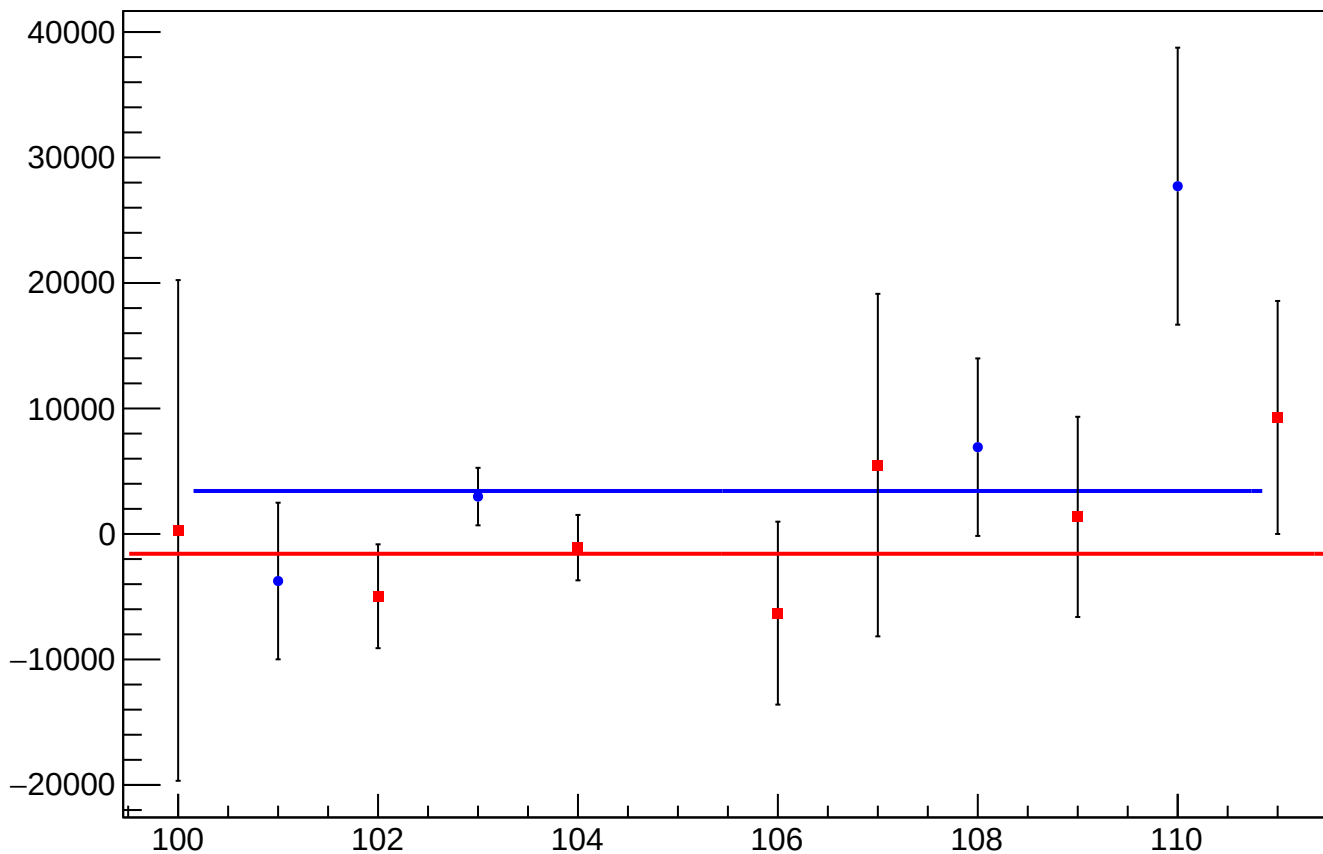
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1262.200 $\pm$ 0.509 χ^2 /NDF: 3039200.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_avg_mean vs Slug



Right In: 3425.604 $\pm$ 2023.435 χ^2 /NDF: 6.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1577.739 $\pm$ 1962.804 χ^2 /NDF: 2.9/6

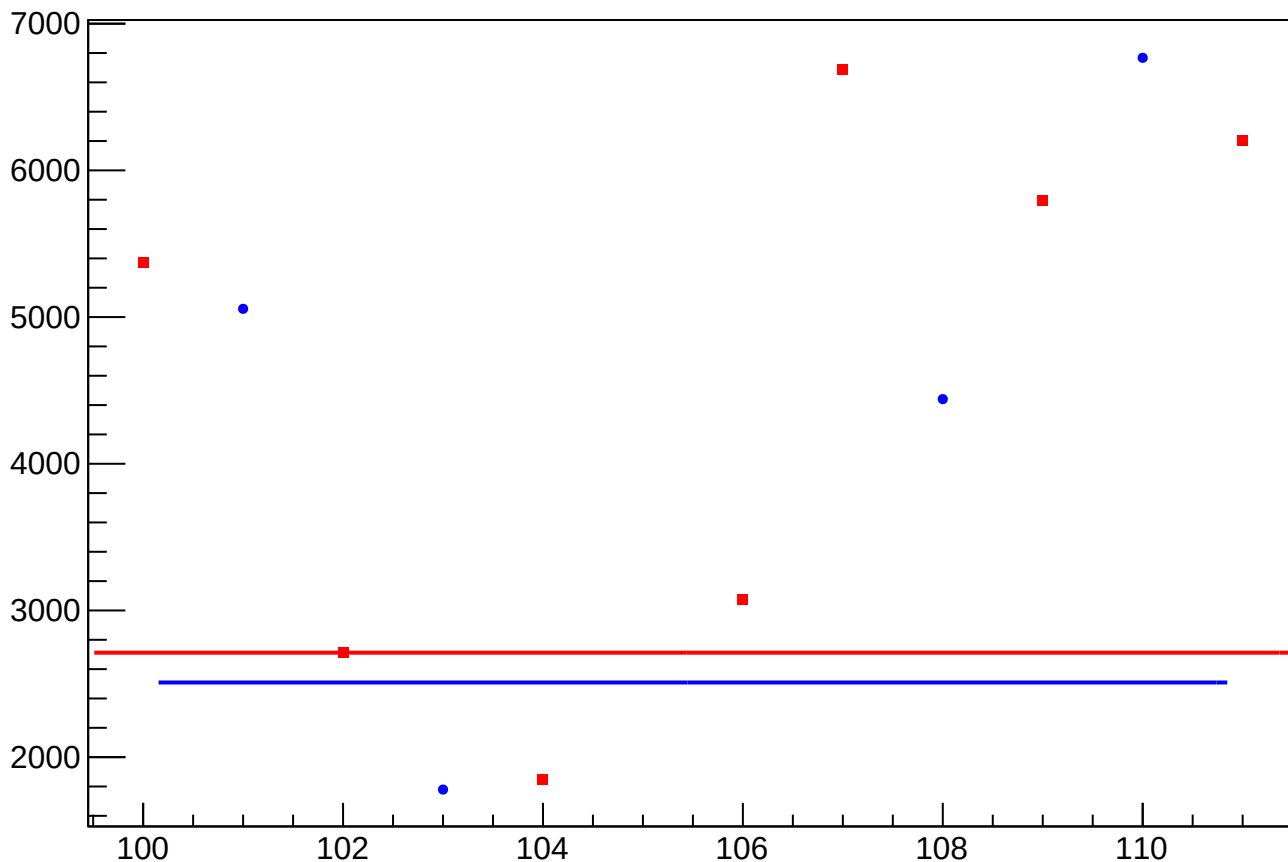
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 847.849 $\pm$ 1408.859 χ^2 /NDF: 12.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_avg_rms vs Slug



Right In: 2509.013+/-1.431 χ^2/NDF : 982858.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2712.221+/-1.366 χ^2/NDF : 1012325.1/6

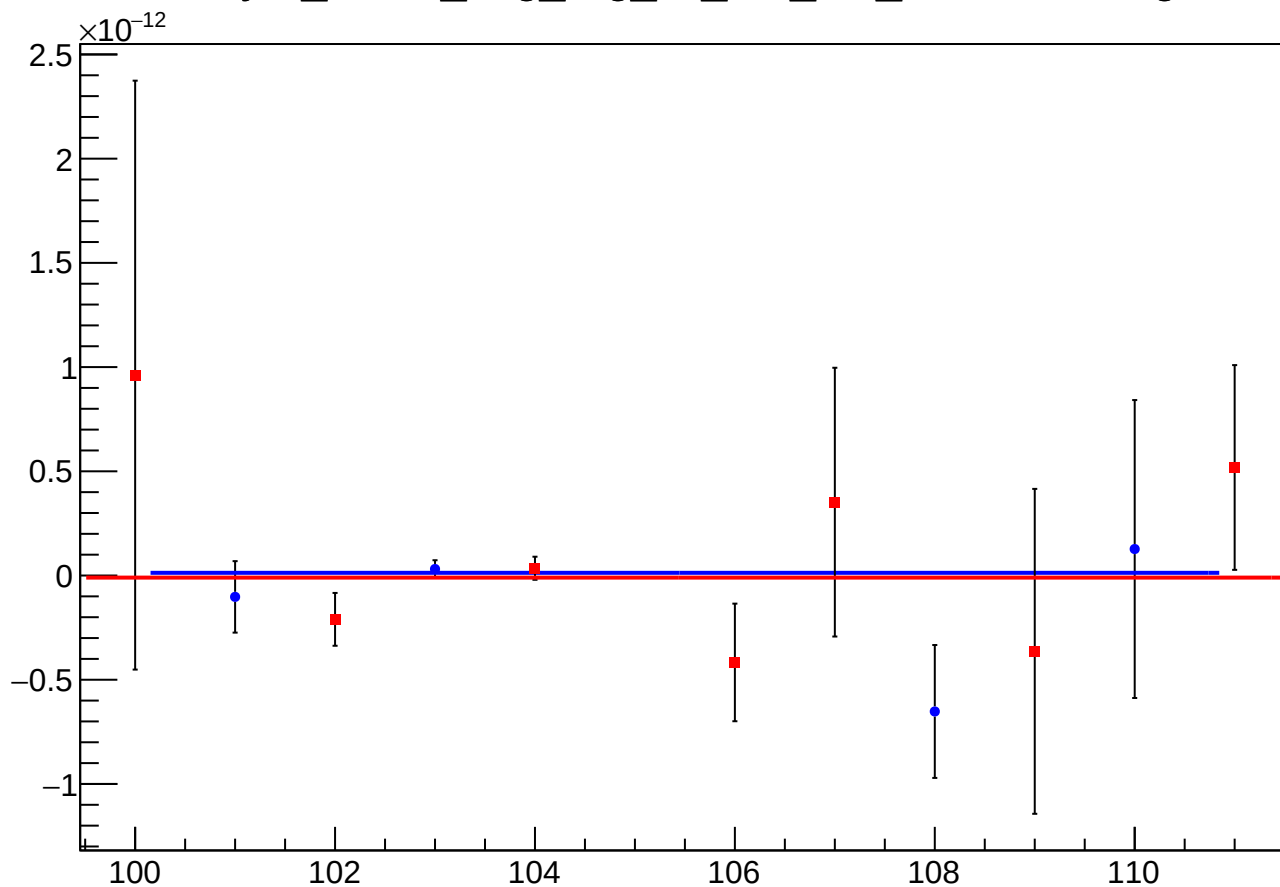
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2615.325+/-0.988 χ^2/NDF : 2005736.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_reg_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 5.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 7.4/6

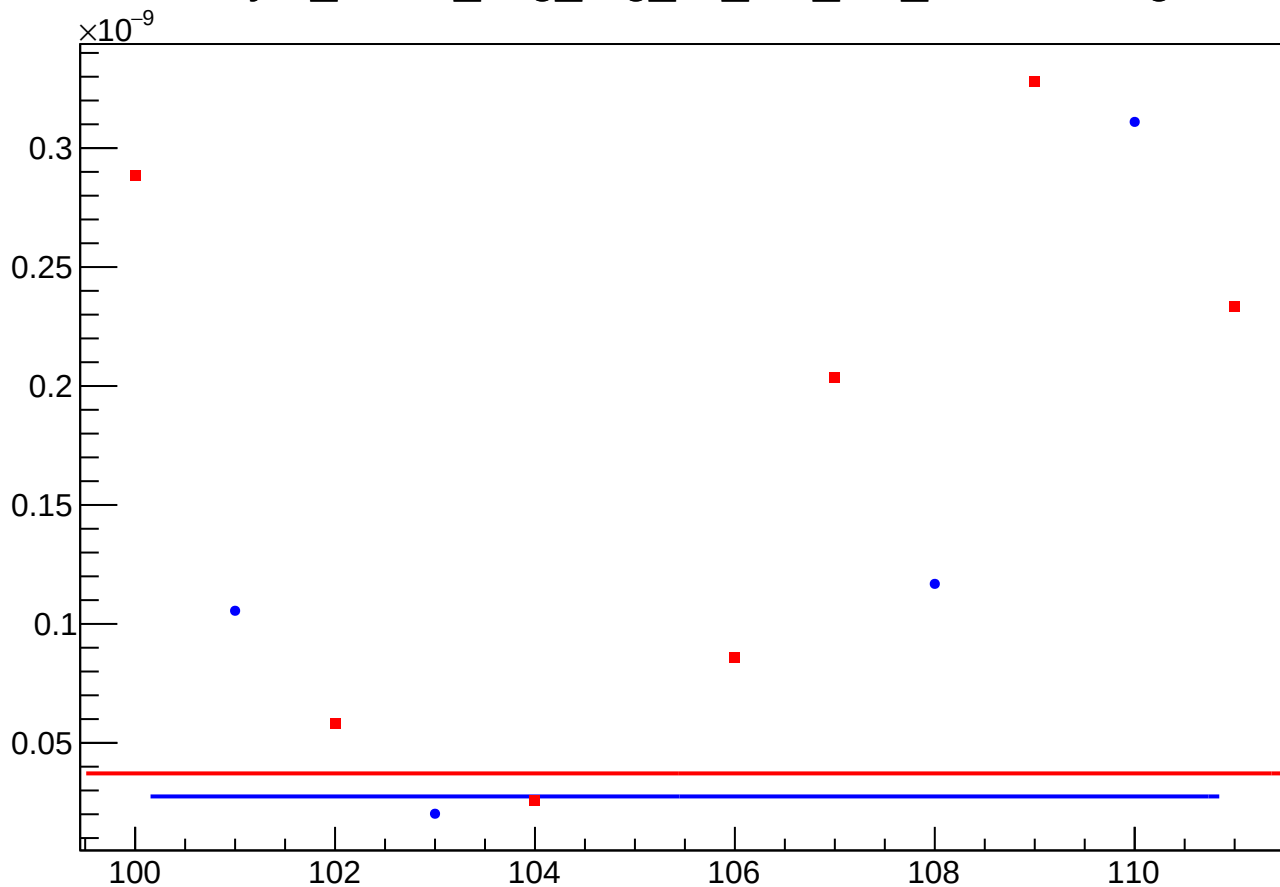
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 12.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_avg_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 945598.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 995662.7/6

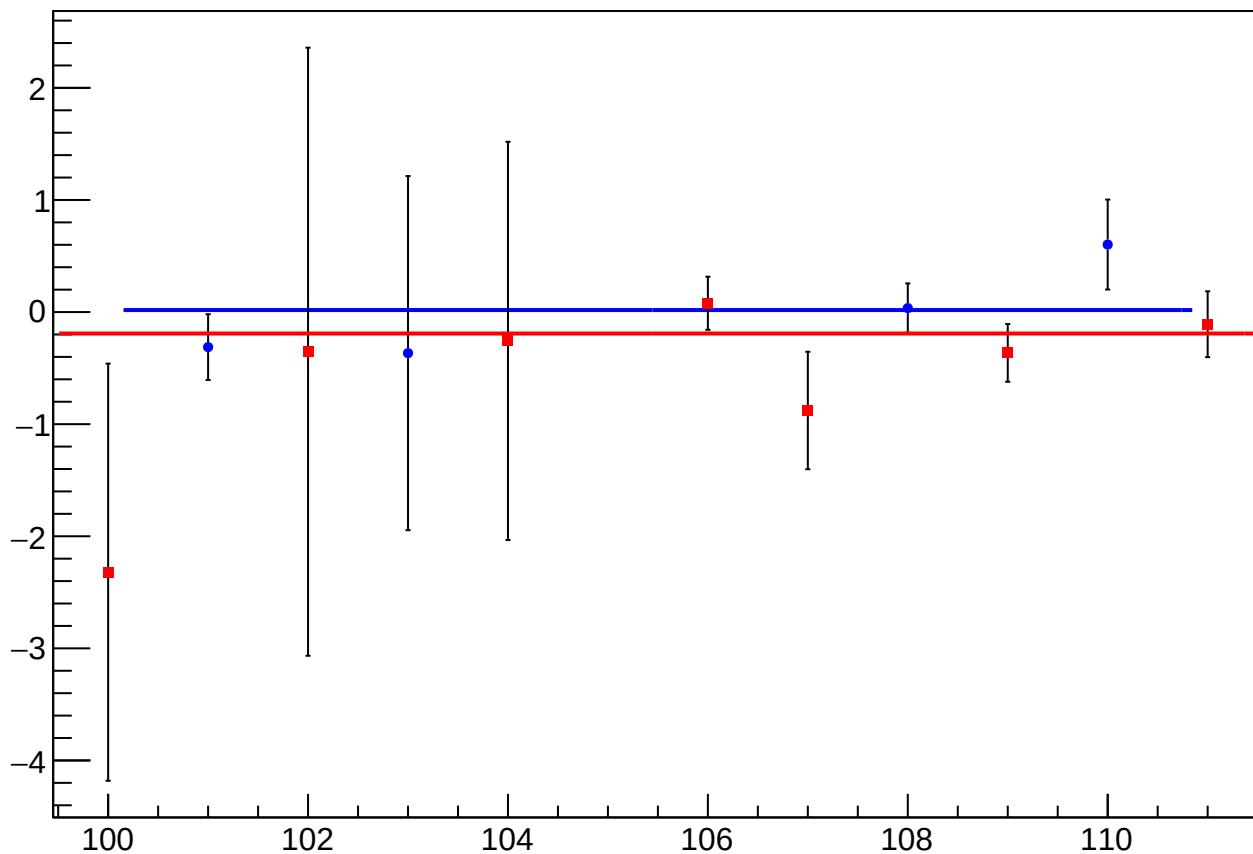
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 1987154.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_dit_vs_cor_diff_mean vs Slug



Right In: 0.018 $\pm$ 0.161 χ^2 /NDF: 3.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.191 $\pm$ 0.143 χ^2 /NDF: 4.9/6

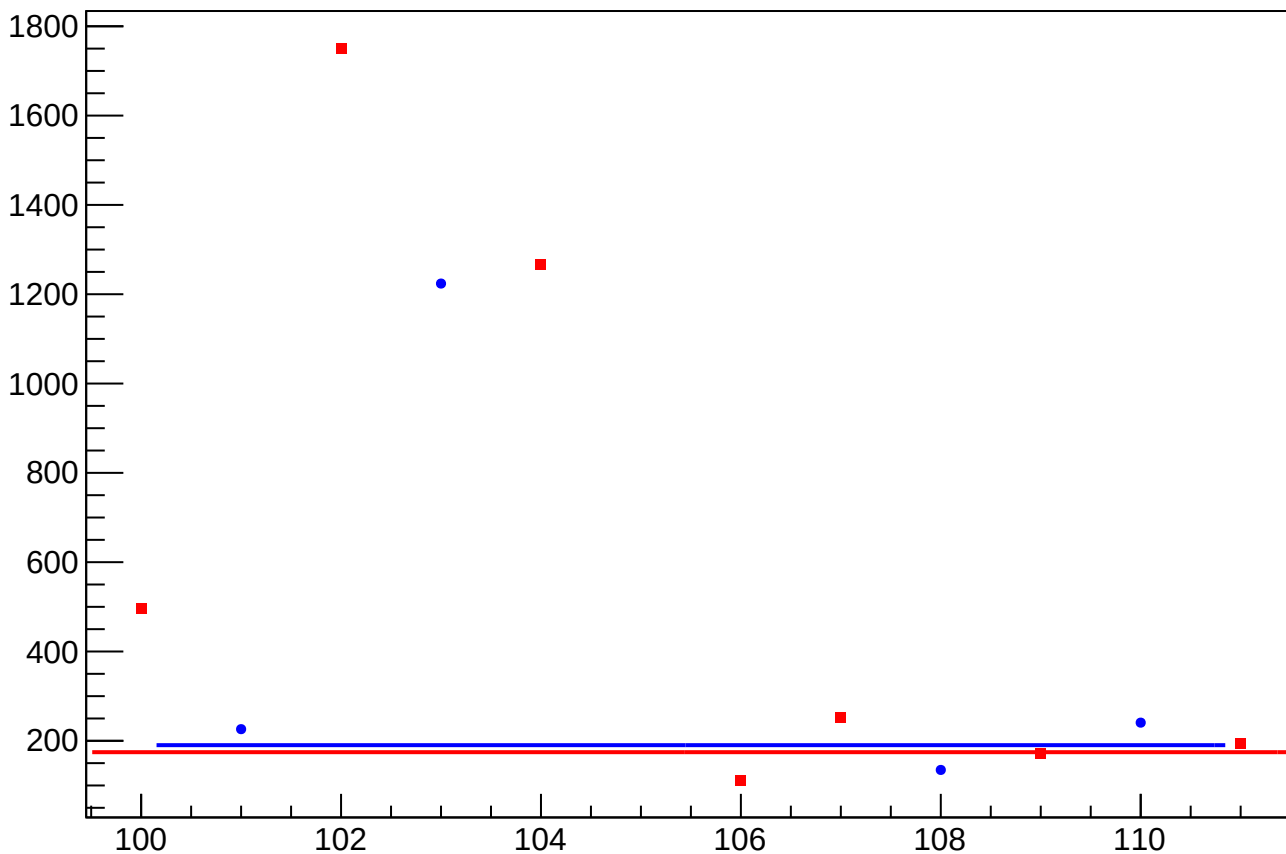
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.099 $\pm$ 0.107 χ^2 /NDF: 9.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_avg_dit_vs_cor_diff_rms vs Slug



Right In: 190.265+/-0.113 χ^2/NDF : 1044571.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 174.548+/-0.101 χ^2/NDF : 1691651.7/6

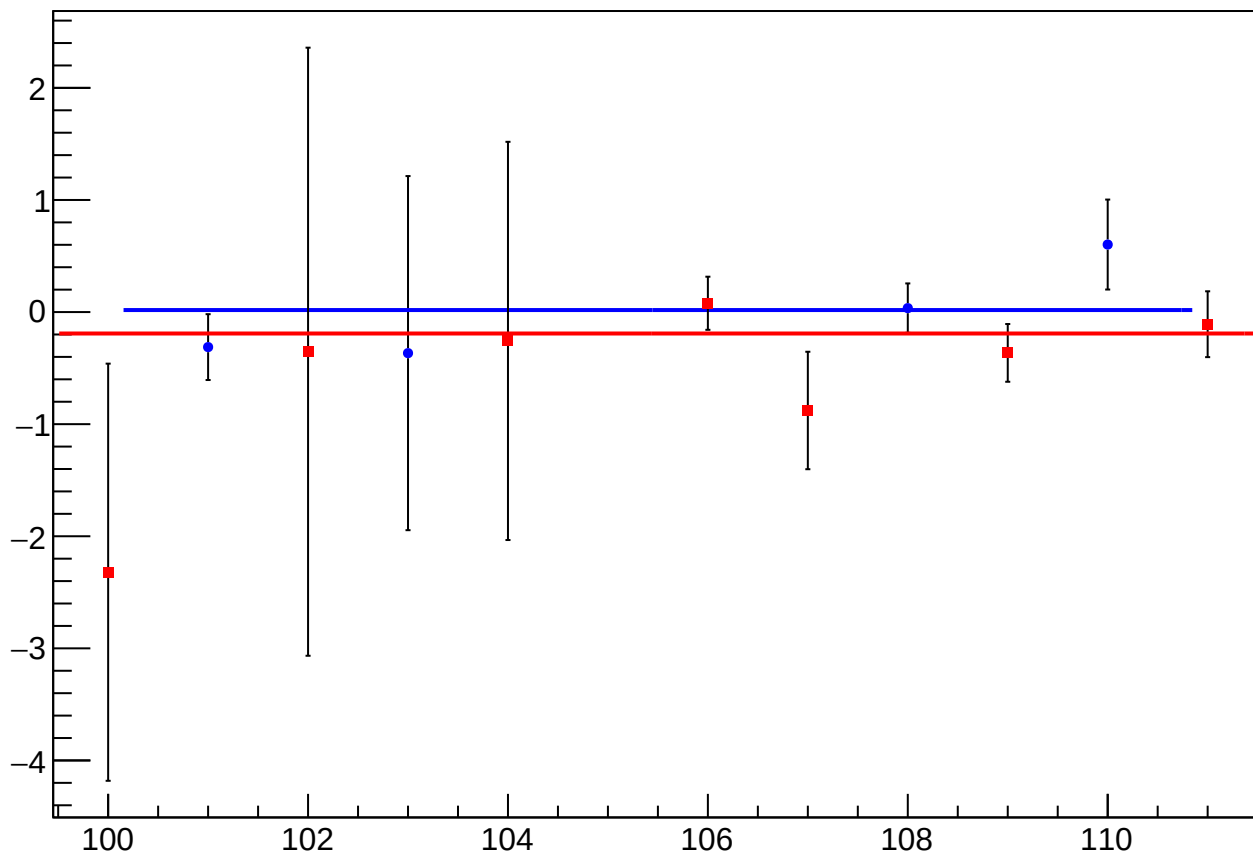
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 181.505+/-0.076 χ^2/NDF : 2746911.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.018 $\pm$ 0.161 χ^2 /NDF: 3.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.191 $\pm$ 0.143 χ^2 /NDF: 4.9/6

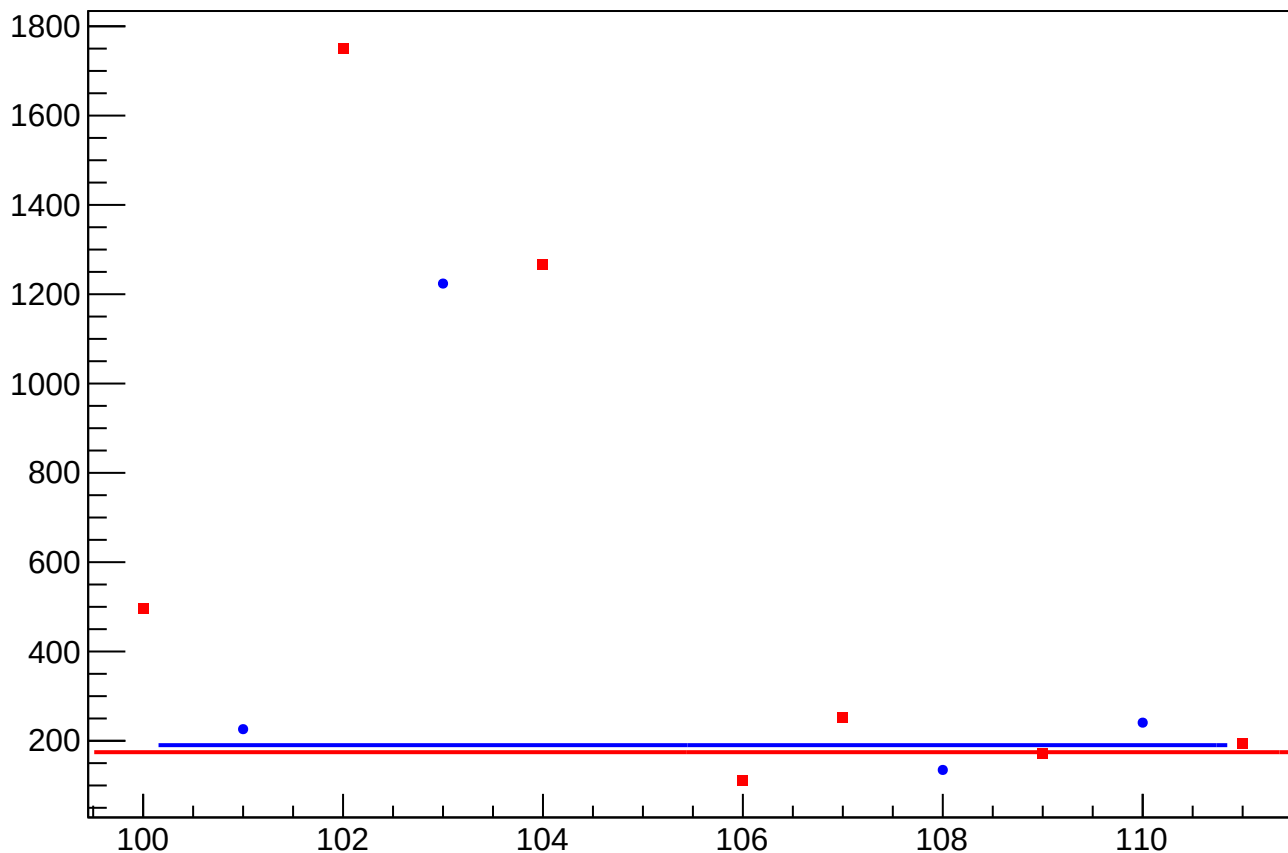
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.099 $\pm$ 0.107 χ^2 /NDF: 9.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 190.265+/-0.113 χ^2/NDF : 1044571.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 174.548+/-0.101 χ^2/NDF : 1691651.7/6

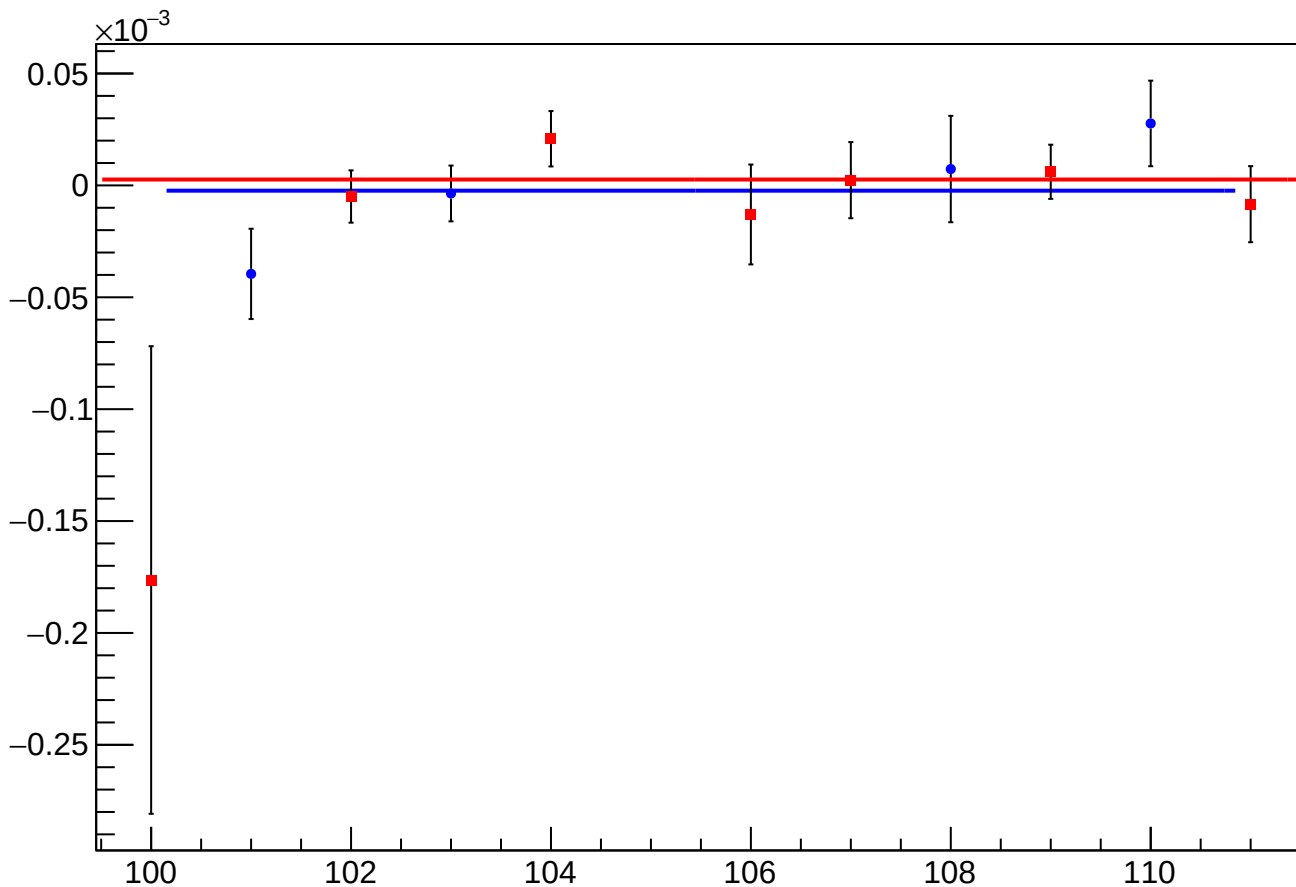
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 181.505+/-0.076 χ^2/NDF : 2746911.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 6.0/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 6.5/6

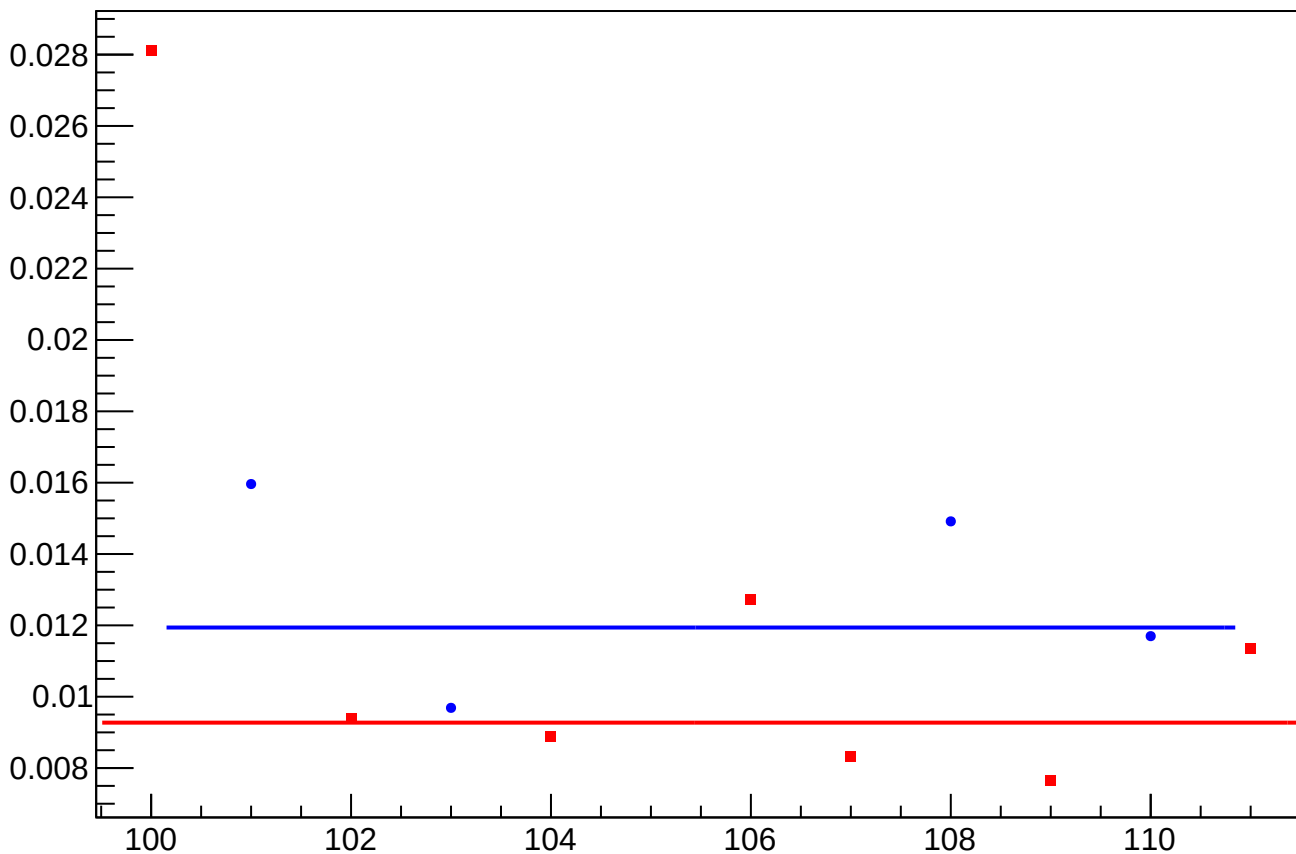
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 12.8/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.012 $\pm$ 0.000 χ^2 /NDF: 176366.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.009 $\pm$ 0.000 χ^2 /NDF: 187086.4/6

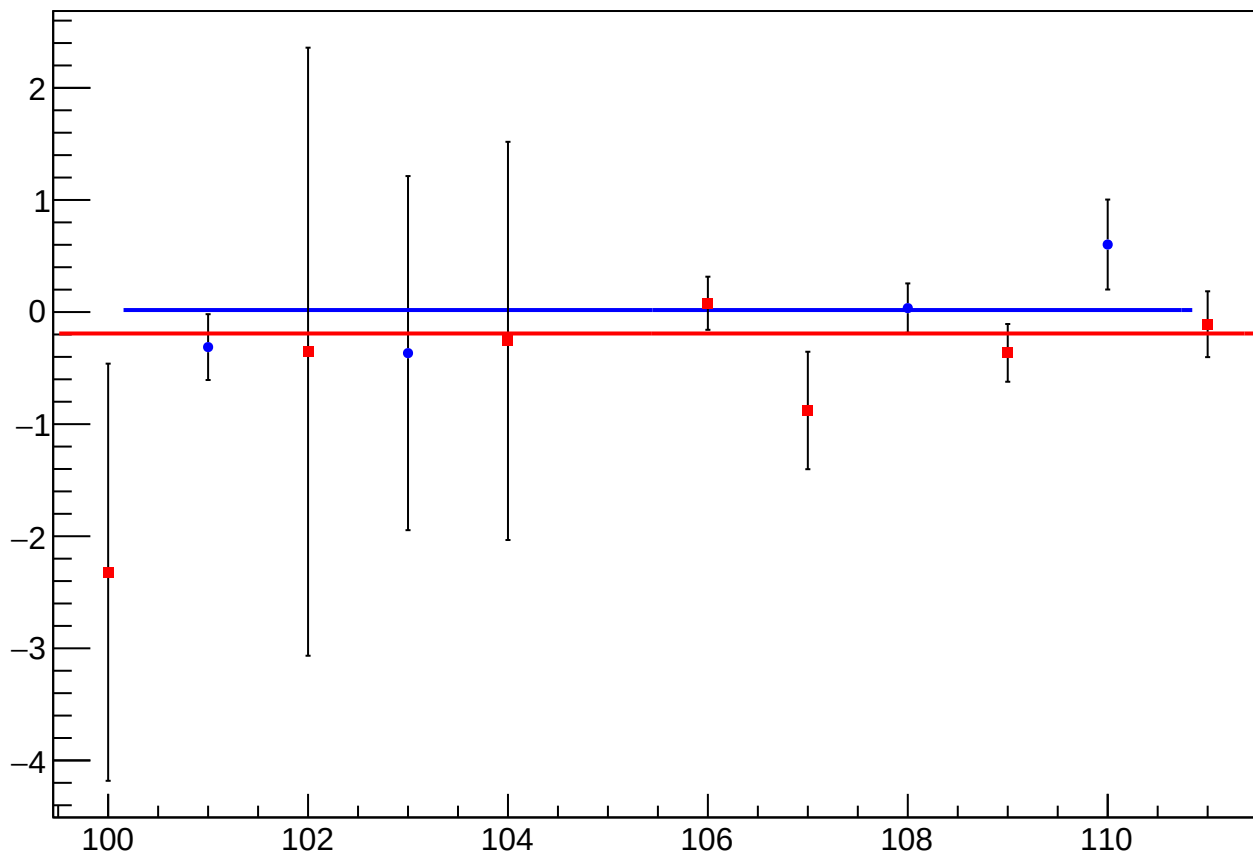
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.010 $\pm$ 0.000 χ^2 /NDF: 494734.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.018 $\pm$ 0.161 χ^2 /NDF: 3.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.191 $\pm$ 0.143 χ^2 /NDF: 4.9/6

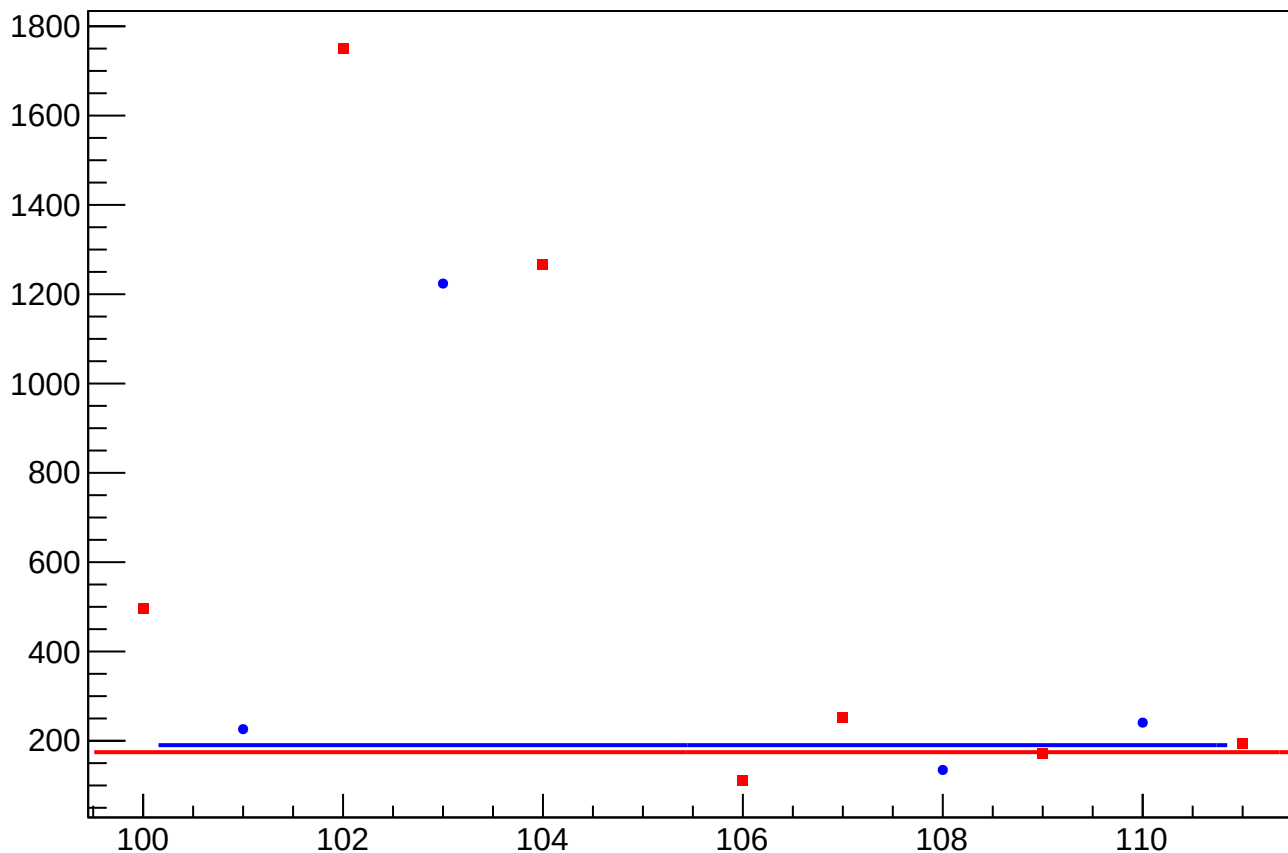
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.099 $\pm$ 0.107 χ^2 /NDF: 9.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_avg_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 190.265+/-0.113 χ^2/NDF : 1044579.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 174.546+/-0.101 χ^2/NDF : 1691679.1/6

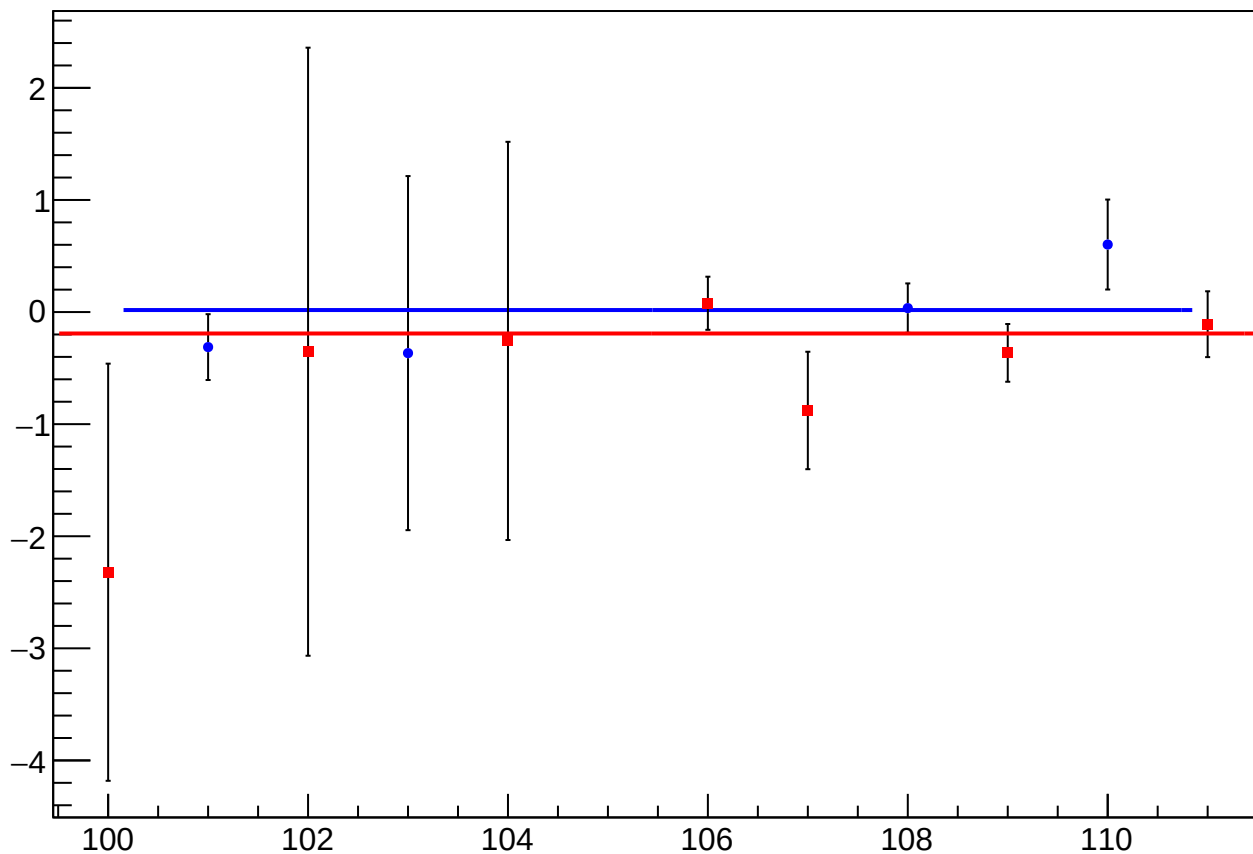
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 181.504+/-0.076 χ^2/NDF : 2746949.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.018 $\pm$ 0.161 χ^2 /NDF: 3.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.191 $\pm$ 0.143 χ^2 /NDF: 4.9/6

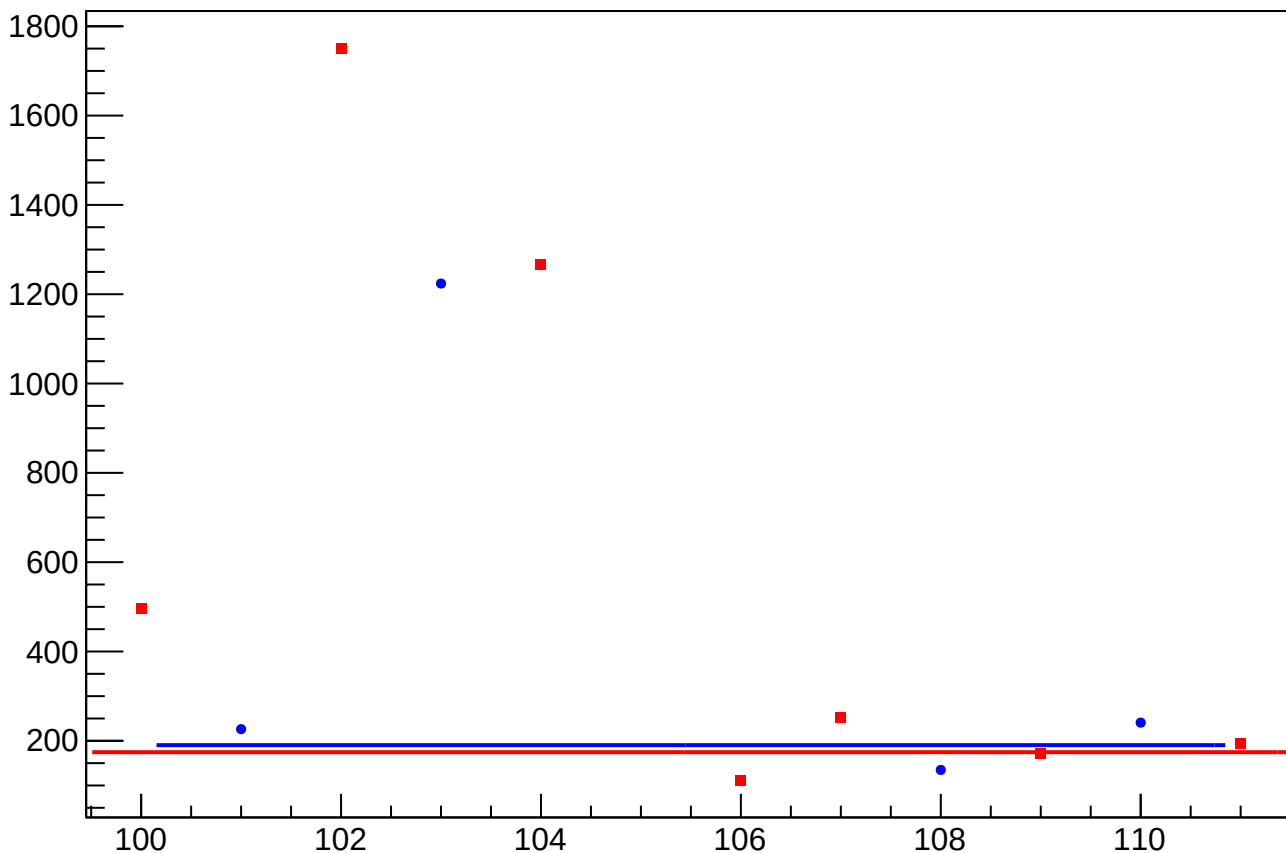
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.099 $\pm$ 0.107 χ^2 /NDF: 9.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 190.265+/-0.113 χ^2/NDF : 1044579.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 174.546+/-0.101 χ^2/NDF : 1691679.1/6

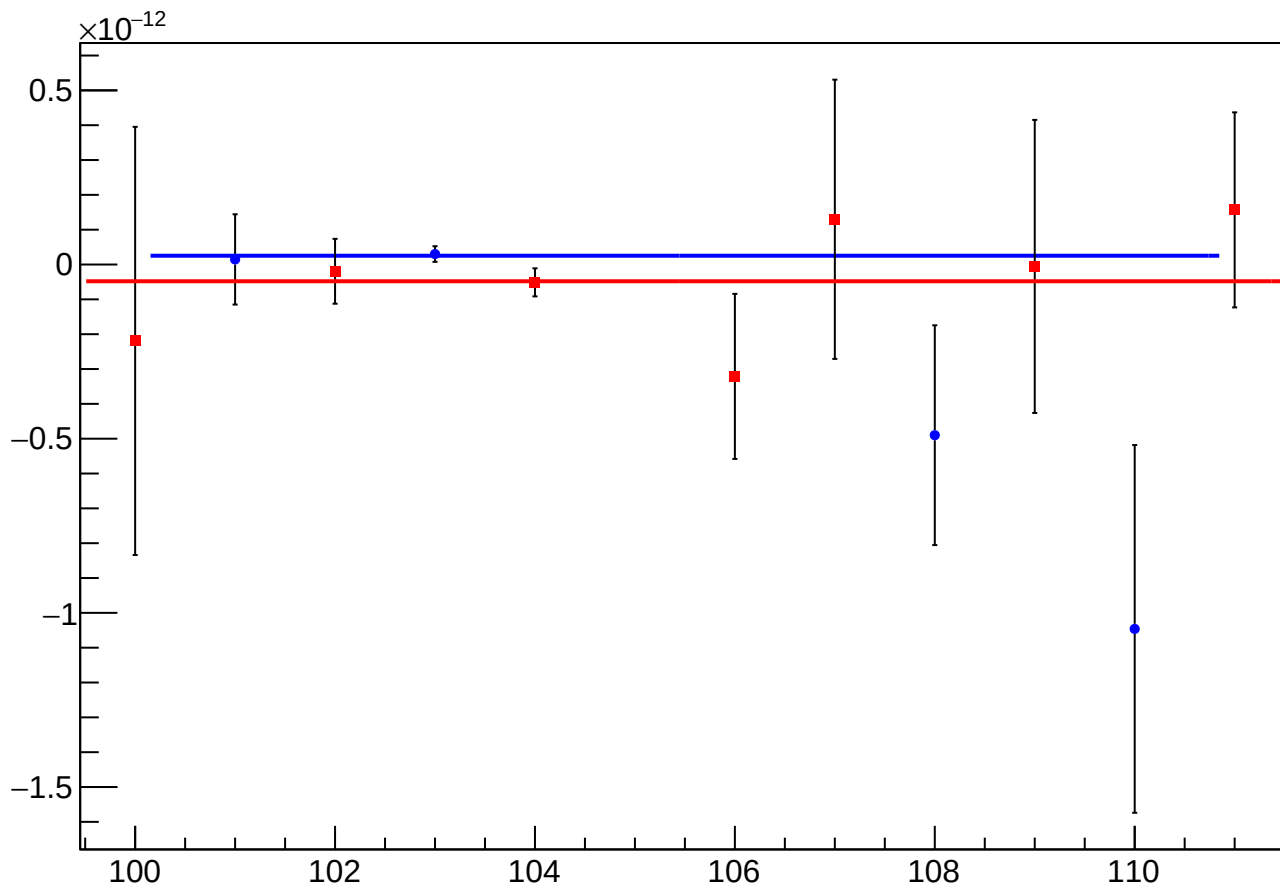
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 181.504+/-0.076 χ^2/NDF : 2746949.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 6.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2/NDF : 2.3/6

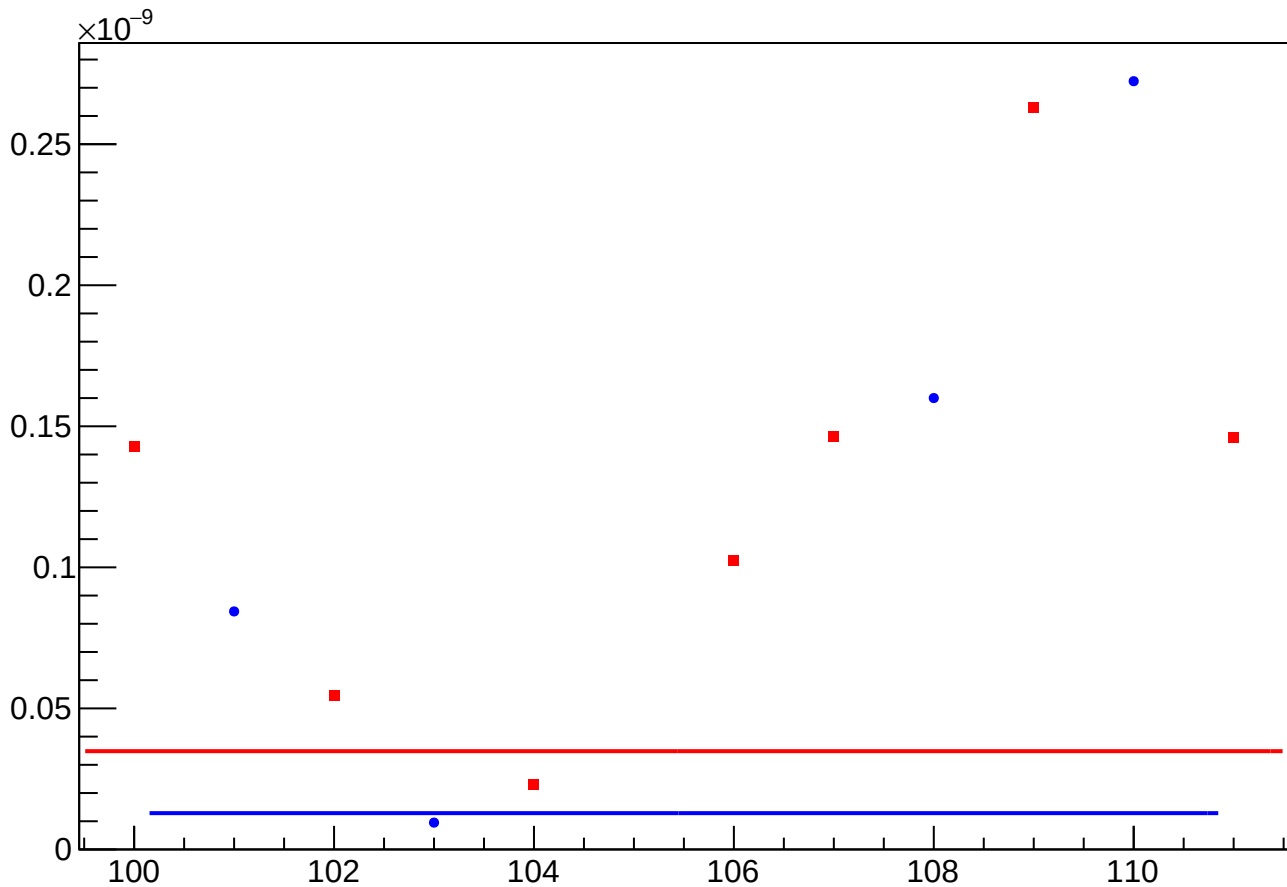
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.000 $\pm$ 0.000 χ^2/NDF : 12.1/10

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 1571823.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 1542164.3/6

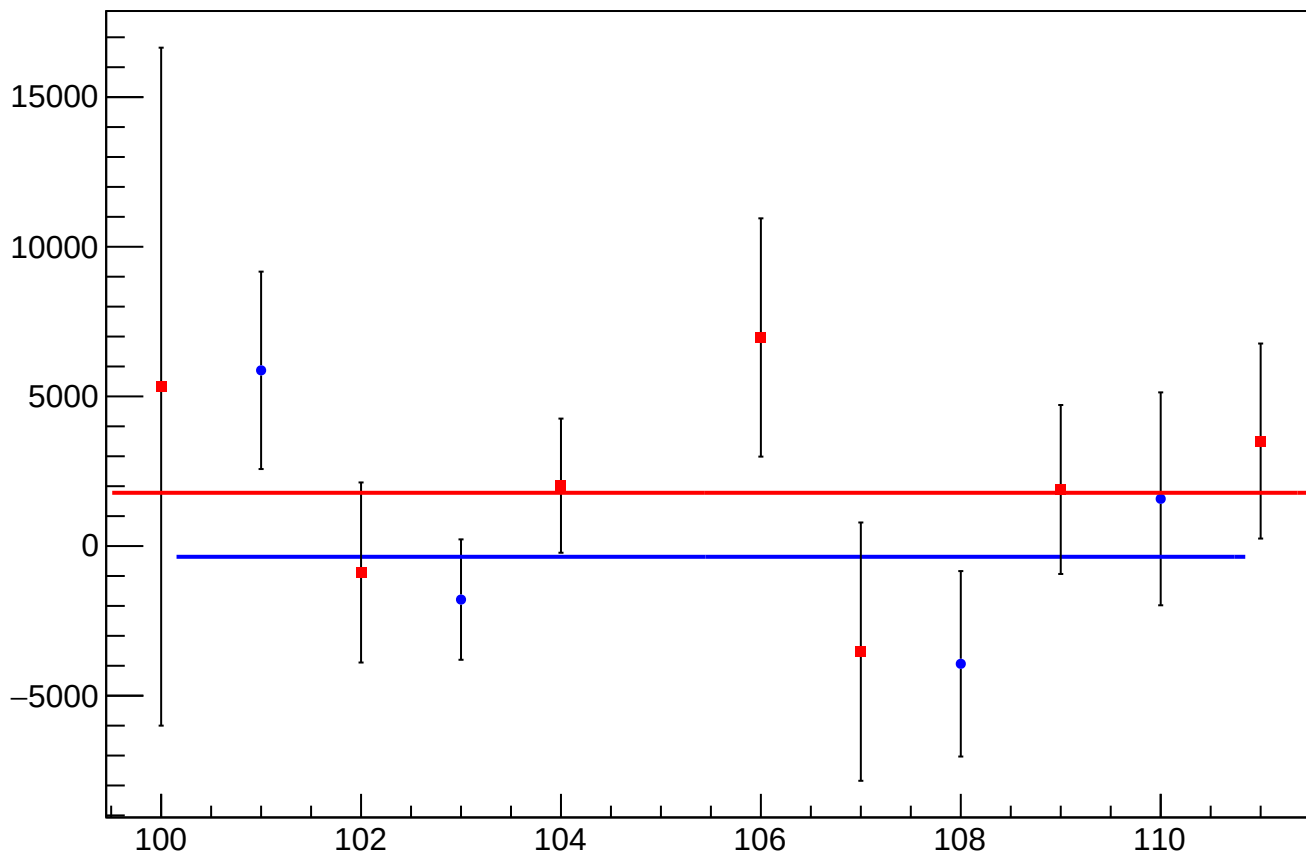
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 3658060.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_mean vs Slug



Right In: -358.690+/-1383.742 χ^2/NDF : 5.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1779.581+/-1236.645 χ^2/NDF : 4.4/6

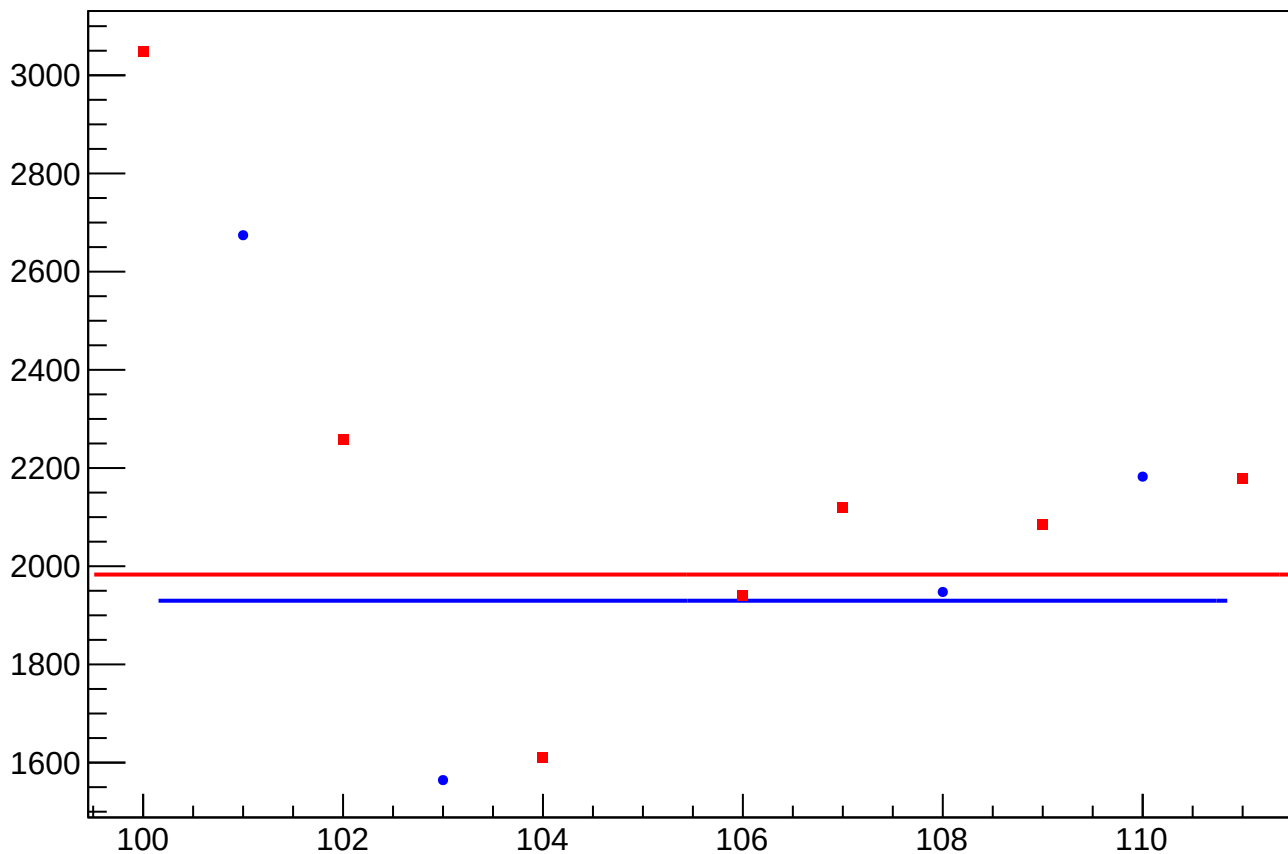
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 830.101+/-922.076 χ^2/NDF : 11.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_rms vs Slug



Right In: 1929.724 $\pm$ 0.978 χ^2 /NDF: 178054.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1983.042 $\pm$ 0.868 χ^2 /NDF: 101954.3/6

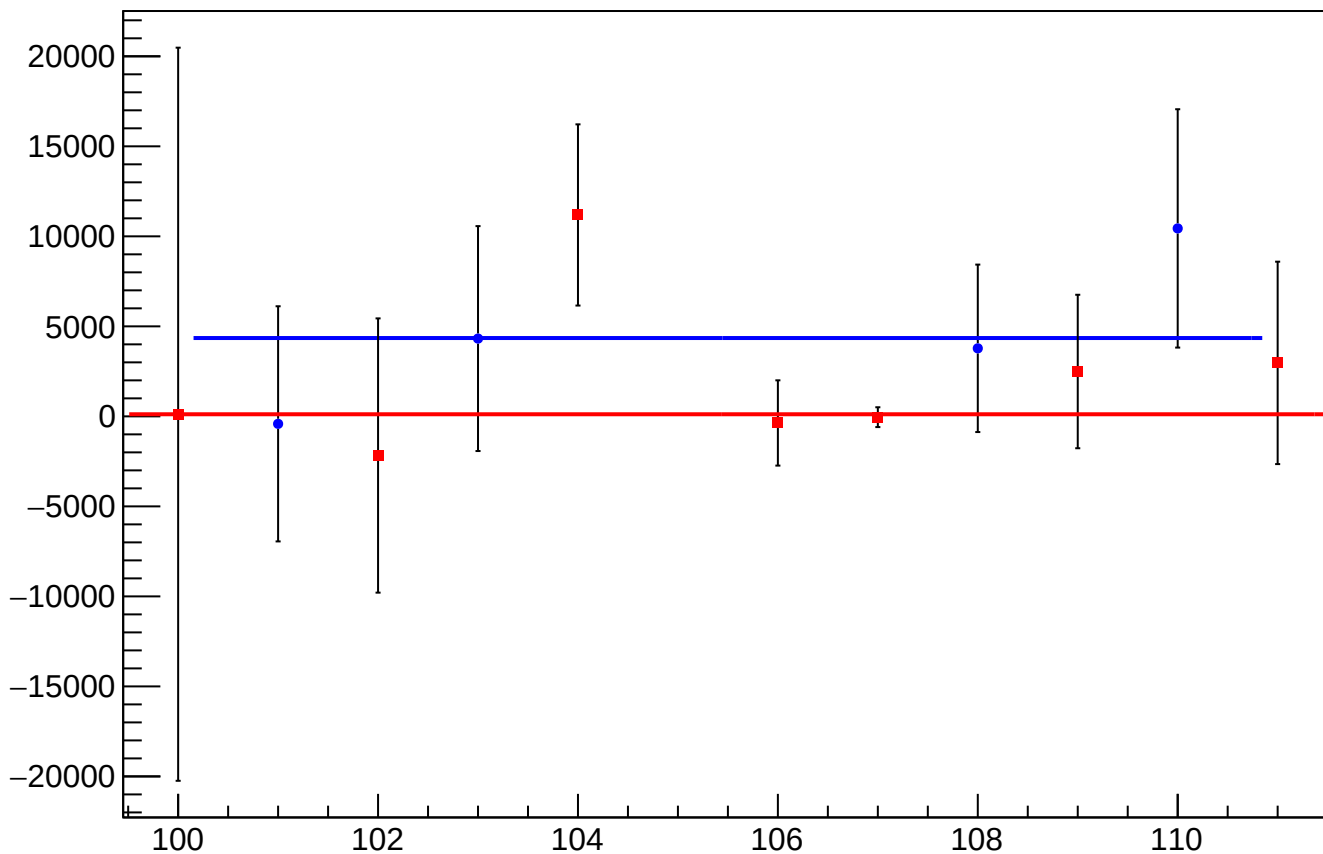
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1959.553 $\pm$ 0.649 χ^2 /NDF: 281669.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_reg_correction_mean vs Slug



Right In: 4351.160 $\pm$ 2909.615 χ^2 /NDF: 1.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 116.616 $\pm$ 525.222 χ^2 /NDF: 5.6/6

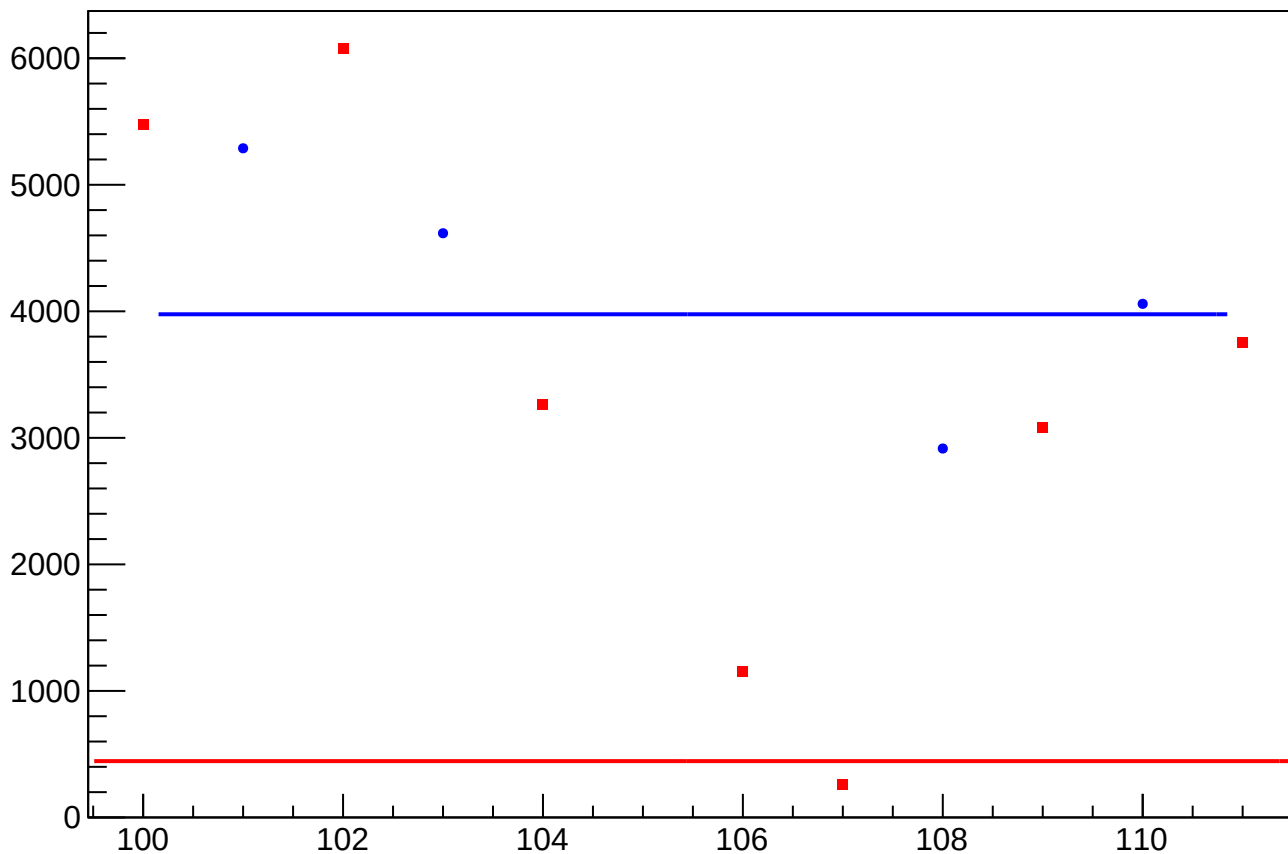
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 250.244 $\pm$ 516.869 χ^2 /NDF: 9.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_reg_correction_rms vs Slug



Right In: 3976.606 $\pm$ 2.057 χ^2 /NDF: 206110.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 445.193 $\pm$ 0.371 χ^2 /NDF: 3697591.2/6

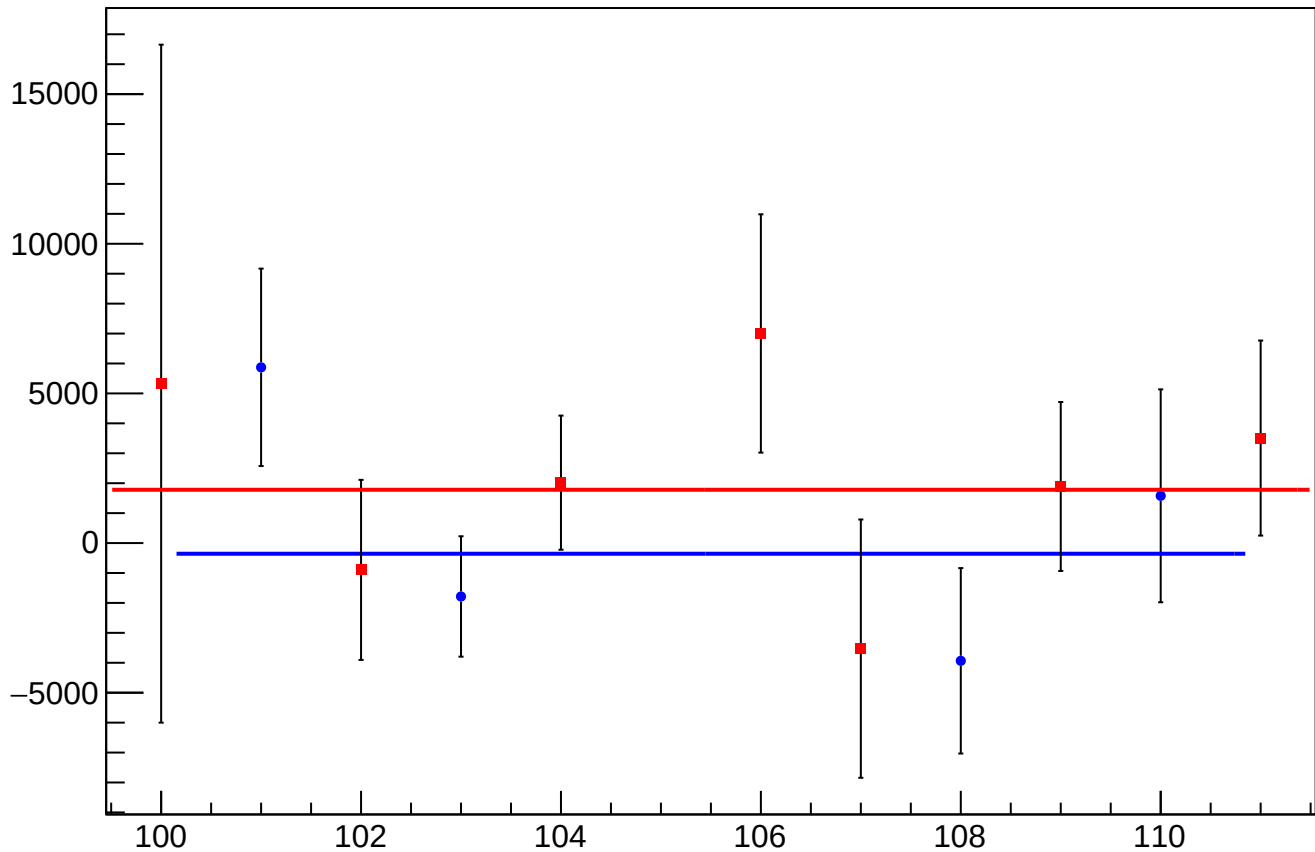
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 556.633 $\pm$ 0.365 χ^2 /NDF: 6756889.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_atl1r2_dd_mean vs Slug



Right In: -356.807 $\pm$ 1383.743 χ^2 /NDF: 5.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1780.691 $\pm$ 1236.655 χ^2 /NDF: 4.4/6

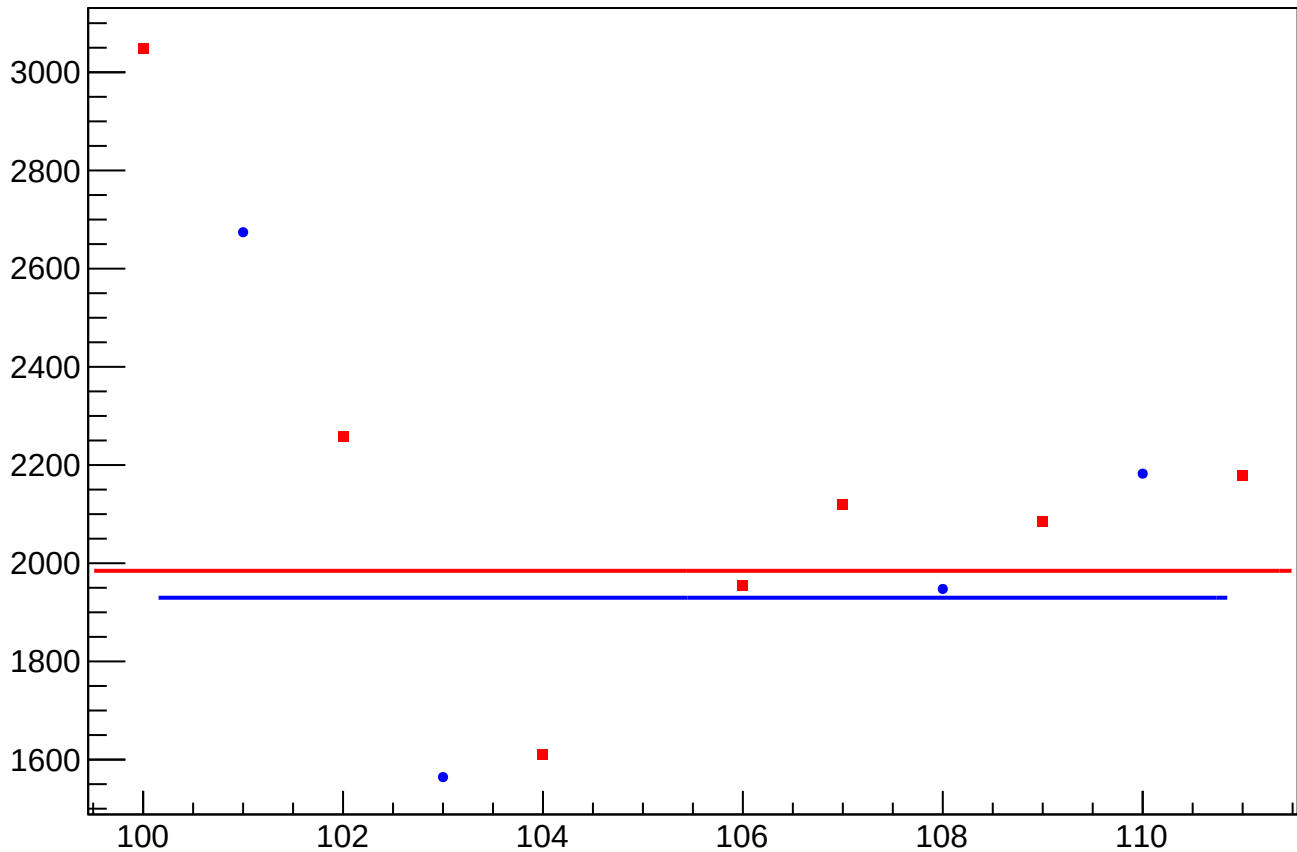
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 831.547 $\pm$ 922.080 χ^2 /NDF: 11.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_atl1r2_dd_rms vs Slug



Right In: 1929.726+/-0.978 χ^2/NDF : 178053.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1984.565+/-0.869 χ^2/NDF : 101810.3/6

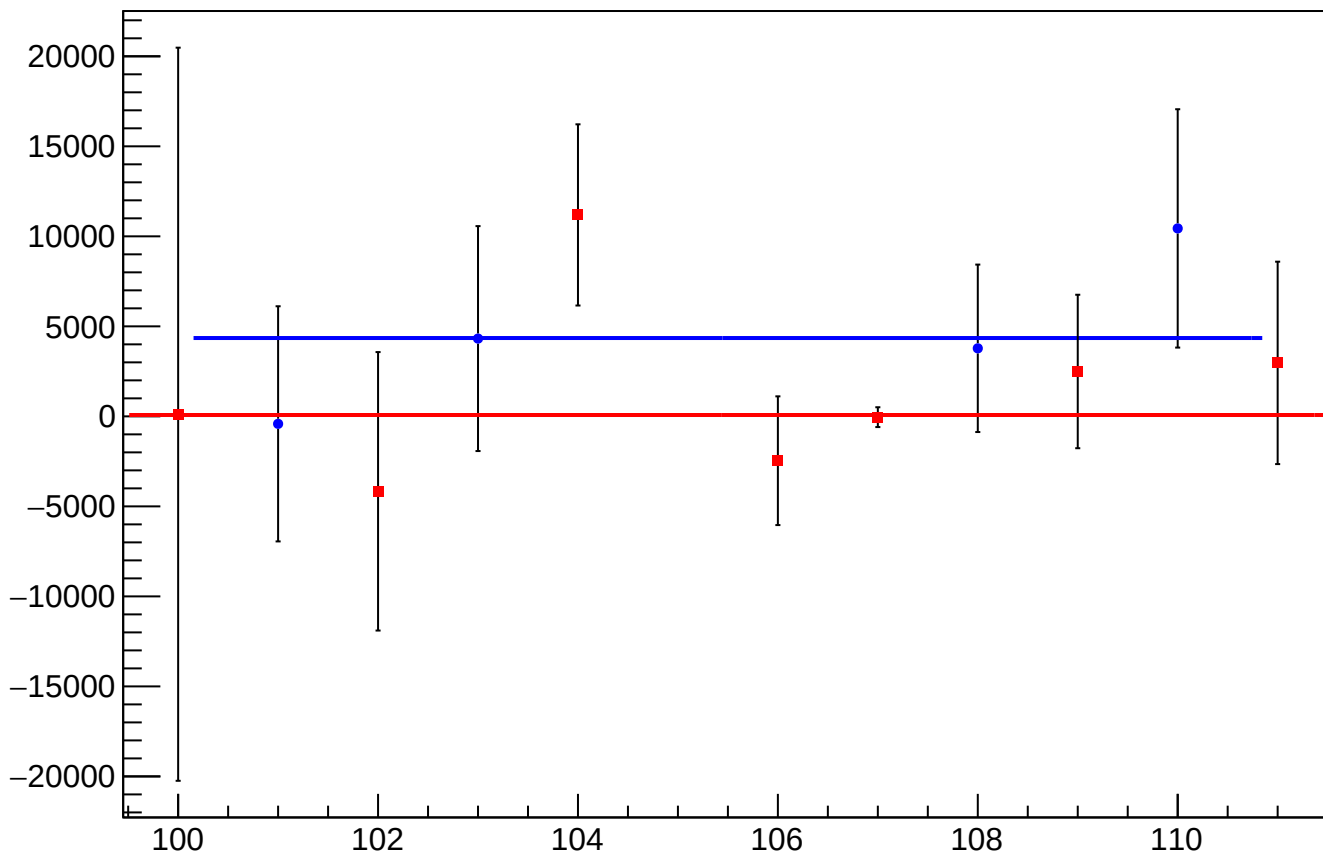
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1960.387+/-0.650 χ^2/NDF : 281619.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_cor_correction_mean vs Slug



Right In: 4351.292 $\pm$ 2909.659 χ^2 /NDF: 1.4/3

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 75.291 $\pm$ -532.625 χ^2 /NDF: 6.3/6

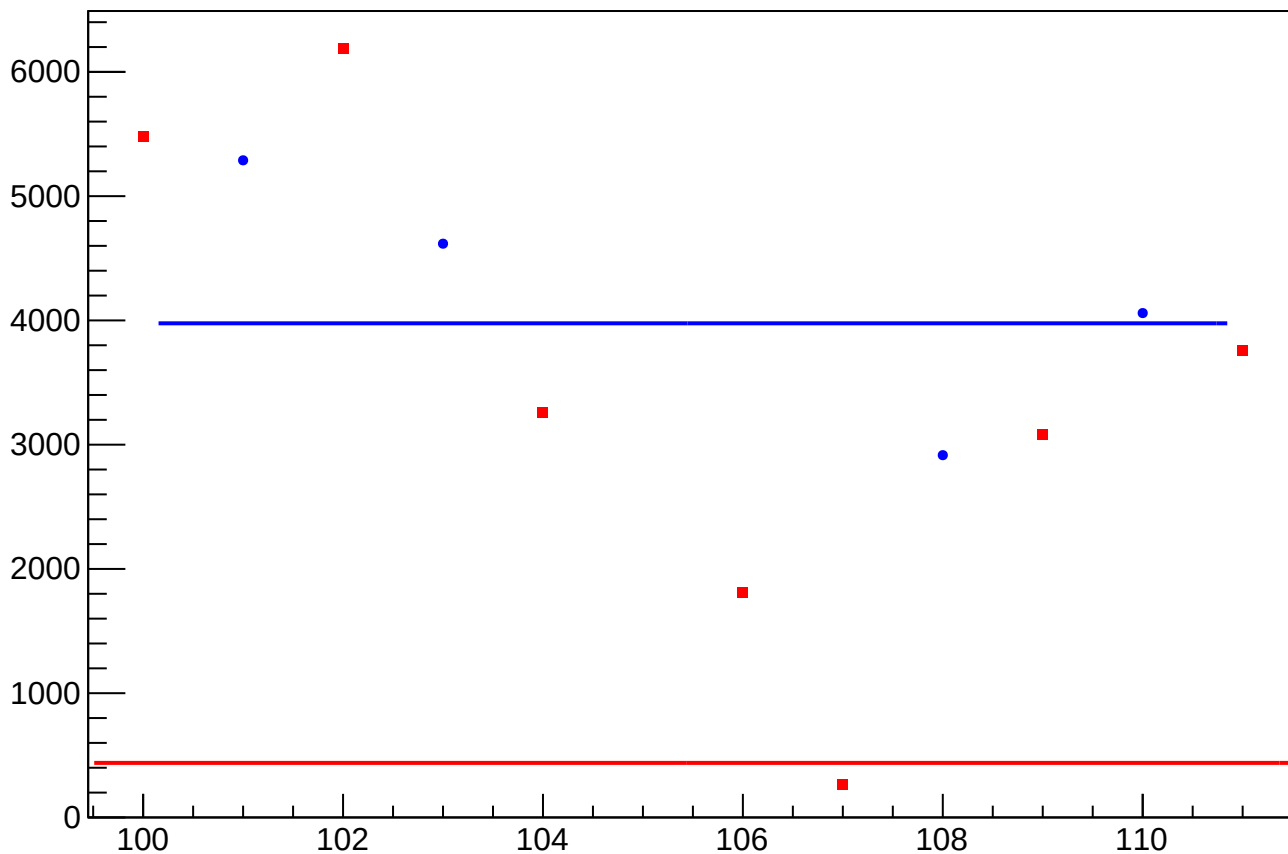
Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

All: 213.929 $\pm$ -523.919 χ^2 /NDF: 9.8/10

- sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_cor_correction_rms vs Slug



Right In: 3976.645 $\pm$ 2.057 χ^2 /NDF: 206131.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 439.161 $\pm$ 0.377 χ^2 /NDF: 3817397.6/6

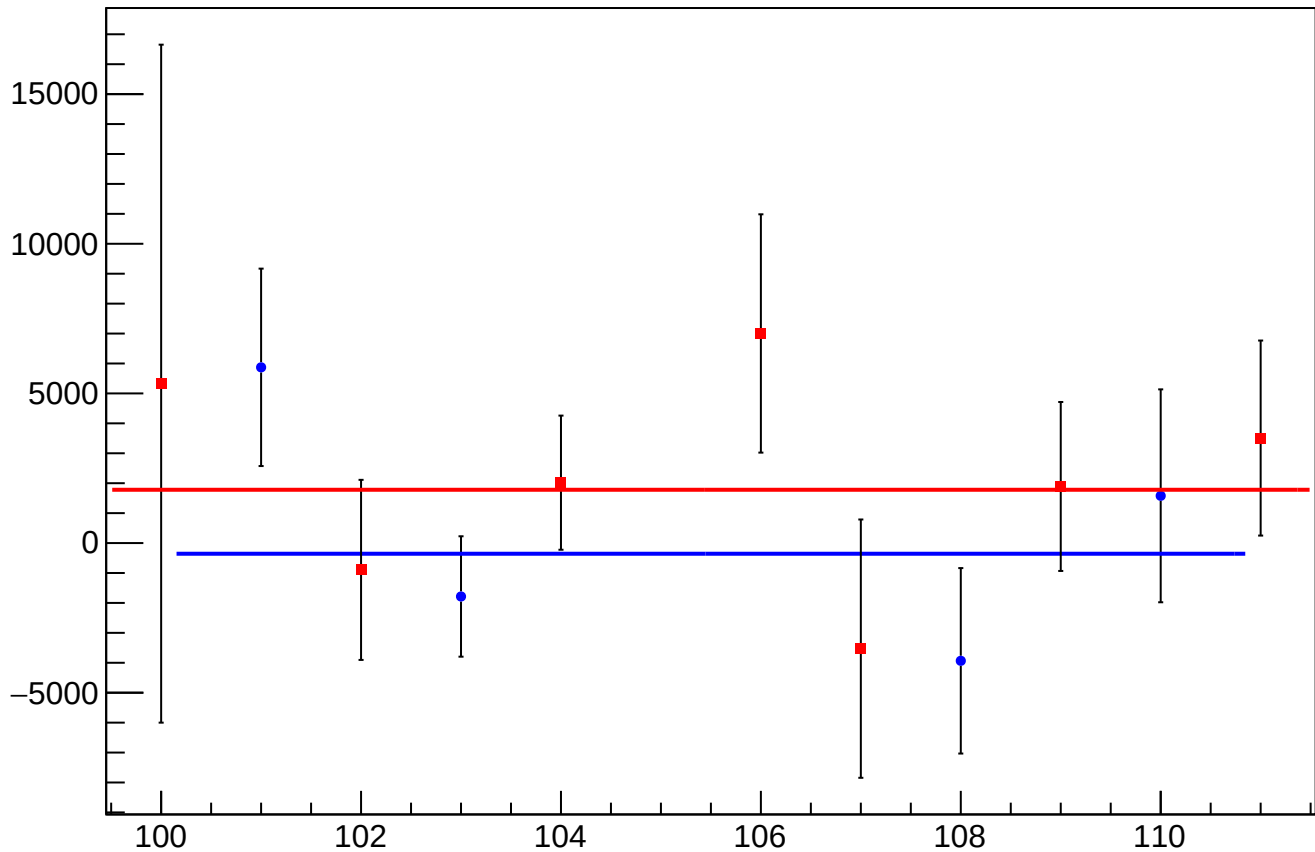
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 553.854 $\pm$ 0.370 χ^2 /NDF: 6883889.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_atl1r2_dd_mean vs Slug



Right In: -356.807 $\pm$ 1383.743 χ^2 /NDF: 5.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1780.691 $\pm$ 1236.655 χ^2 /NDF: 4.4/6

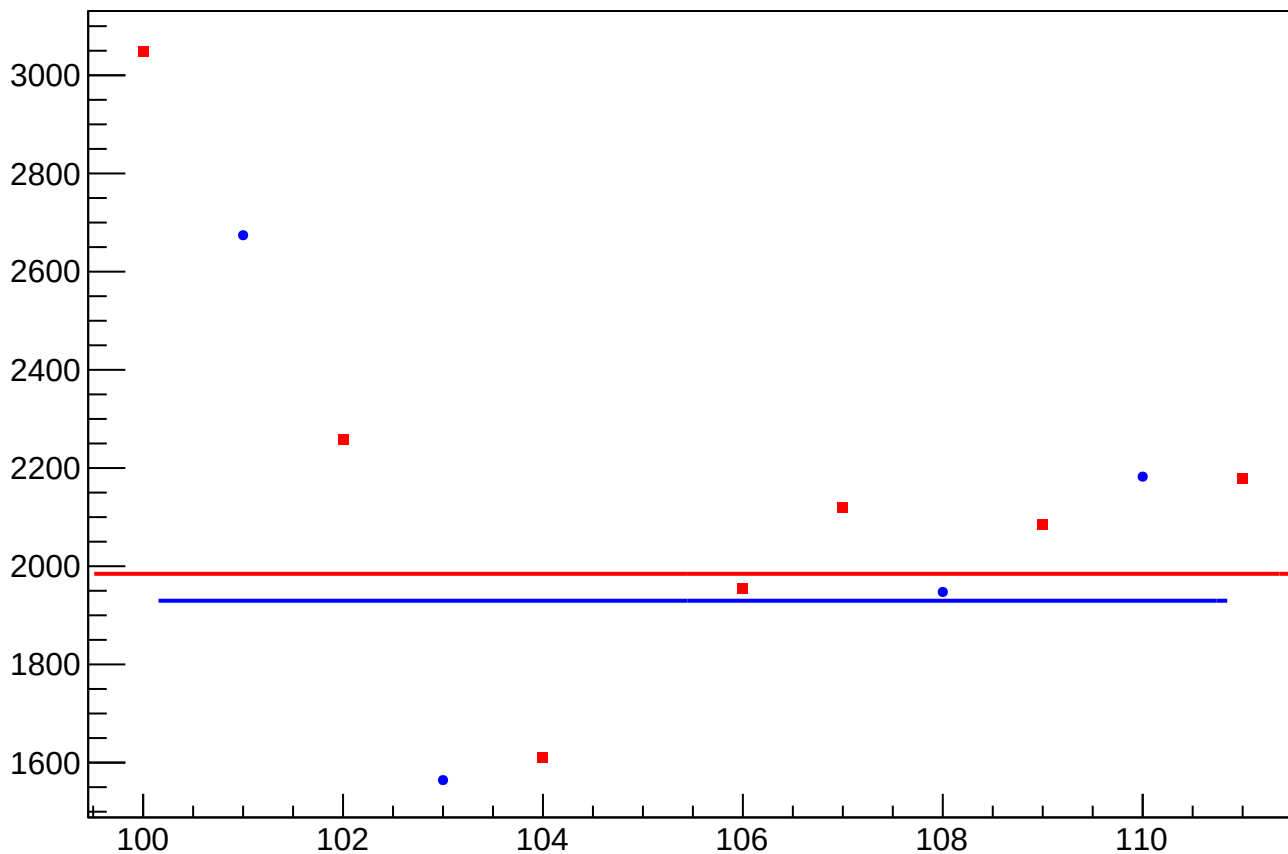
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 831.547 $\pm$ 922.080 χ^2 /NDF: 11.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_atl1r2_dd_rms vs Slug



Right In: 1929.726+/-0.978 χ^2/NDF : 178053.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1984.565+/-0.869 χ^2/NDF : 101810.3/6

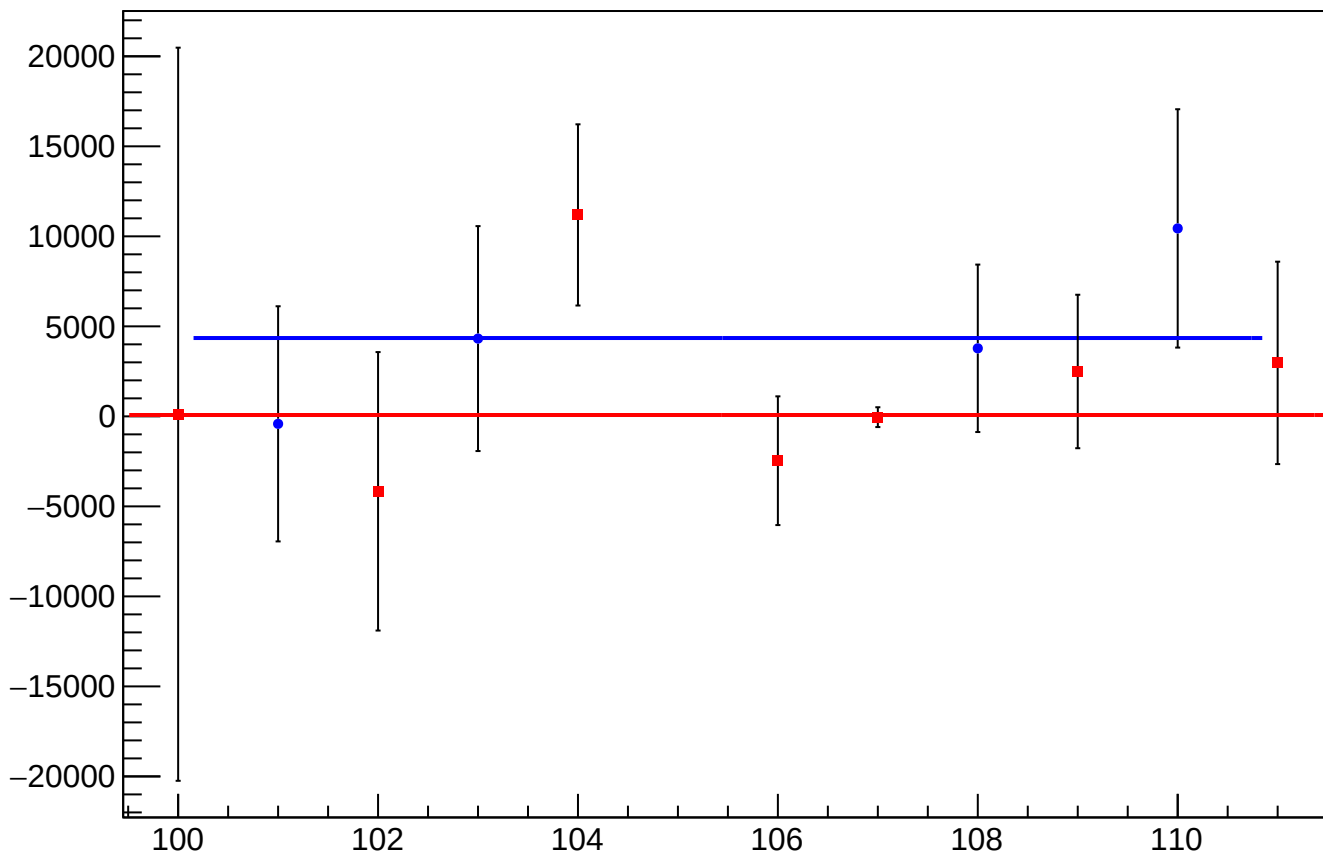
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1960.387+/-0.650 χ^2/NDF : 281619.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_eigen_cor_correction_mean vs Slug



Right In: 4351.292+/-2909.659 χ^2/NDF : 1.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 75.291+/-532.625 χ^2/NDF : 6.3/6

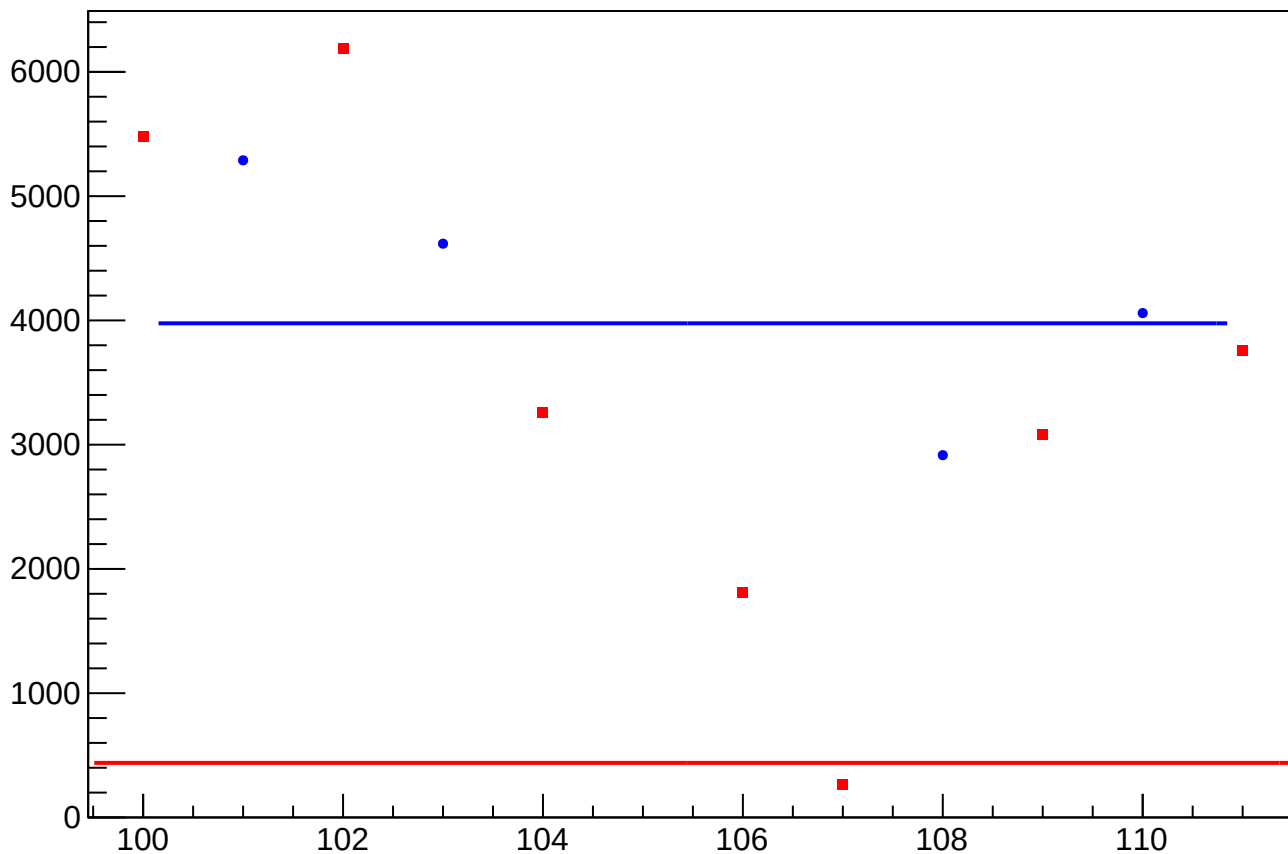
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 213.929+/-523.919 χ^2/NDF : 9.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_eigen_cor_correction_rms vs Slug



Right In: 3976.645+/-2.057 χ^2/NDF : 206131.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 439.161+/-0.377 χ^2/NDF : 3817397.6/6

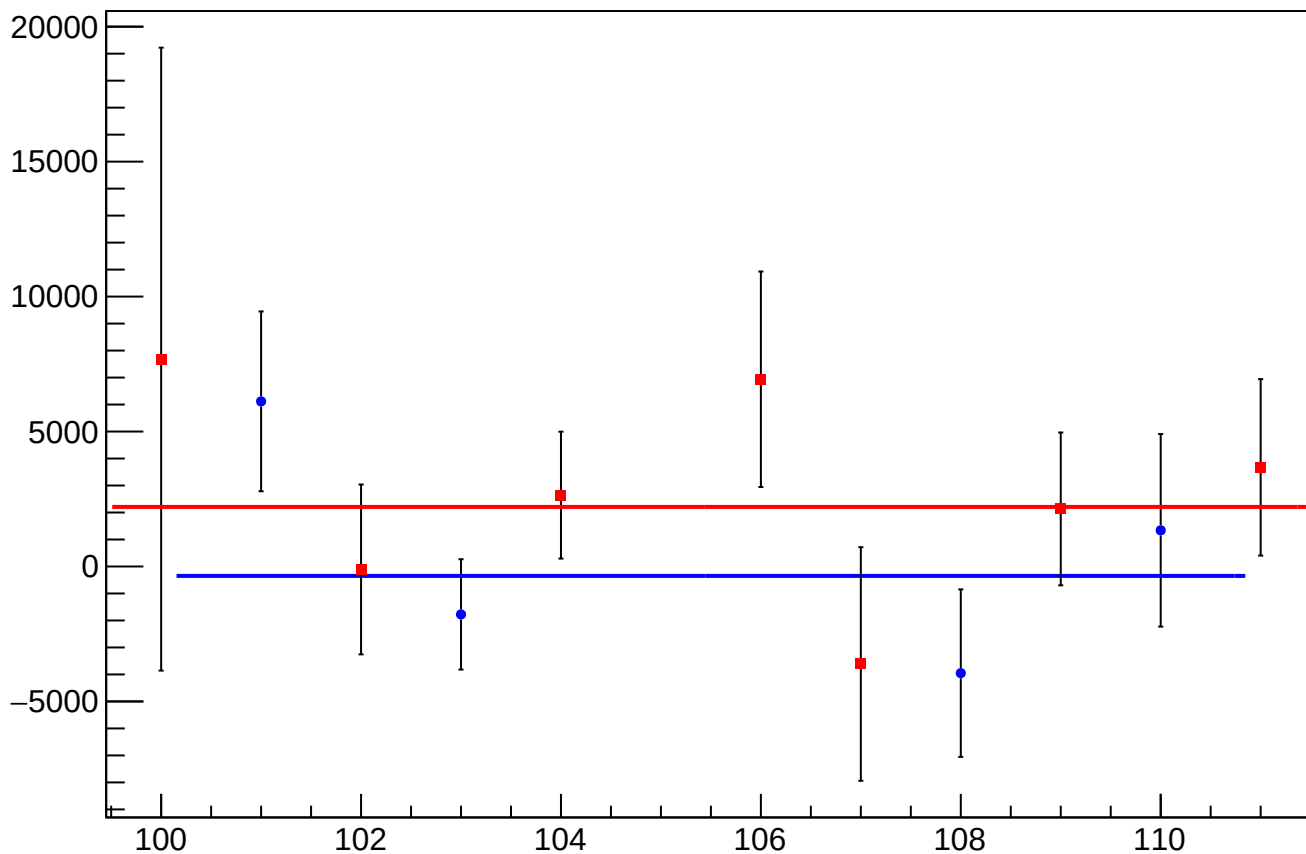
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 553.854+/-0.370 χ^2/NDF : 6883889.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl1r2_dd_mean vs Slug



Right In: -348.818 $\pm$ 1397.952 χ^2 /NDF: 5.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2207.682 $\pm$ 1265.941 χ^2 /NDF: 4.2/6

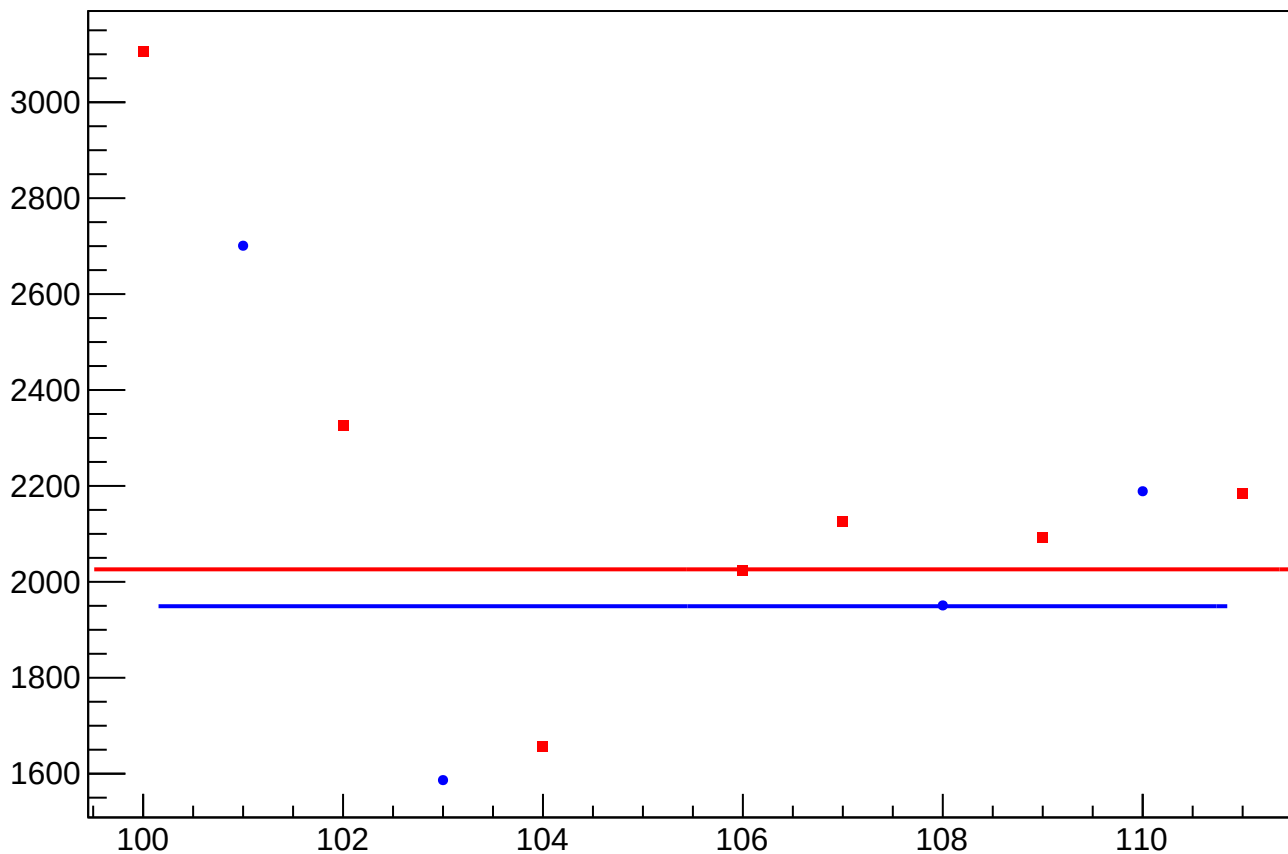
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1055.810 $\pm$ 938.364 χ^2 /NDF: 11.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_atl1r2_dd_rms vs Slug



Right In: 1949.179+/-0.989 χ^2/NDF : 173727.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2026.070+/-0.893 χ^2/NDF : 91804.3/6

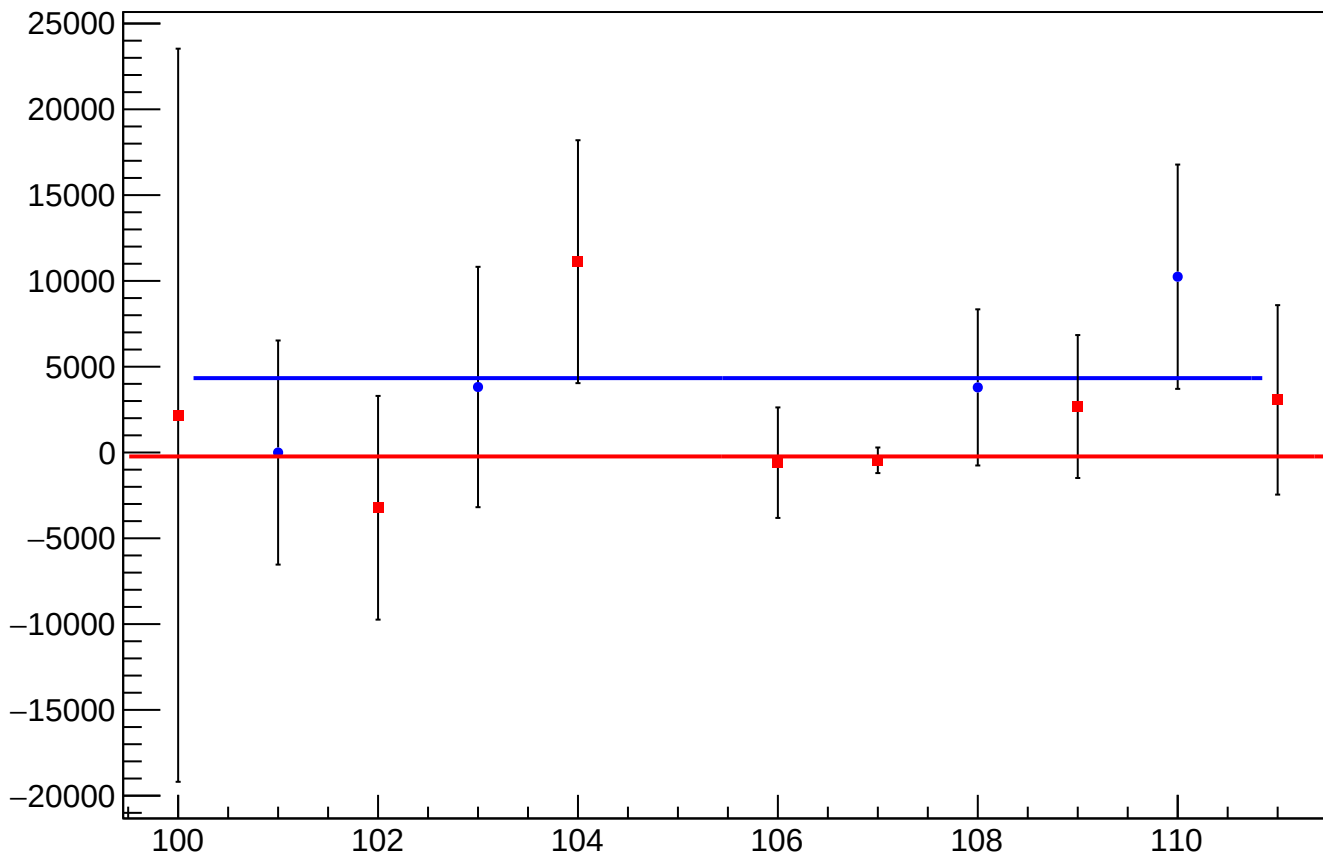
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1991.528+/-0.663 χ^2/NDF : 268864.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_dit_correction_mean vs Slug



Right In: 4334.108 $\pm$ 2941.887 χ^2 /NDF: 1.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -230.217 $\pm$ 701.714 χ^2 /NDF: 3.7/6

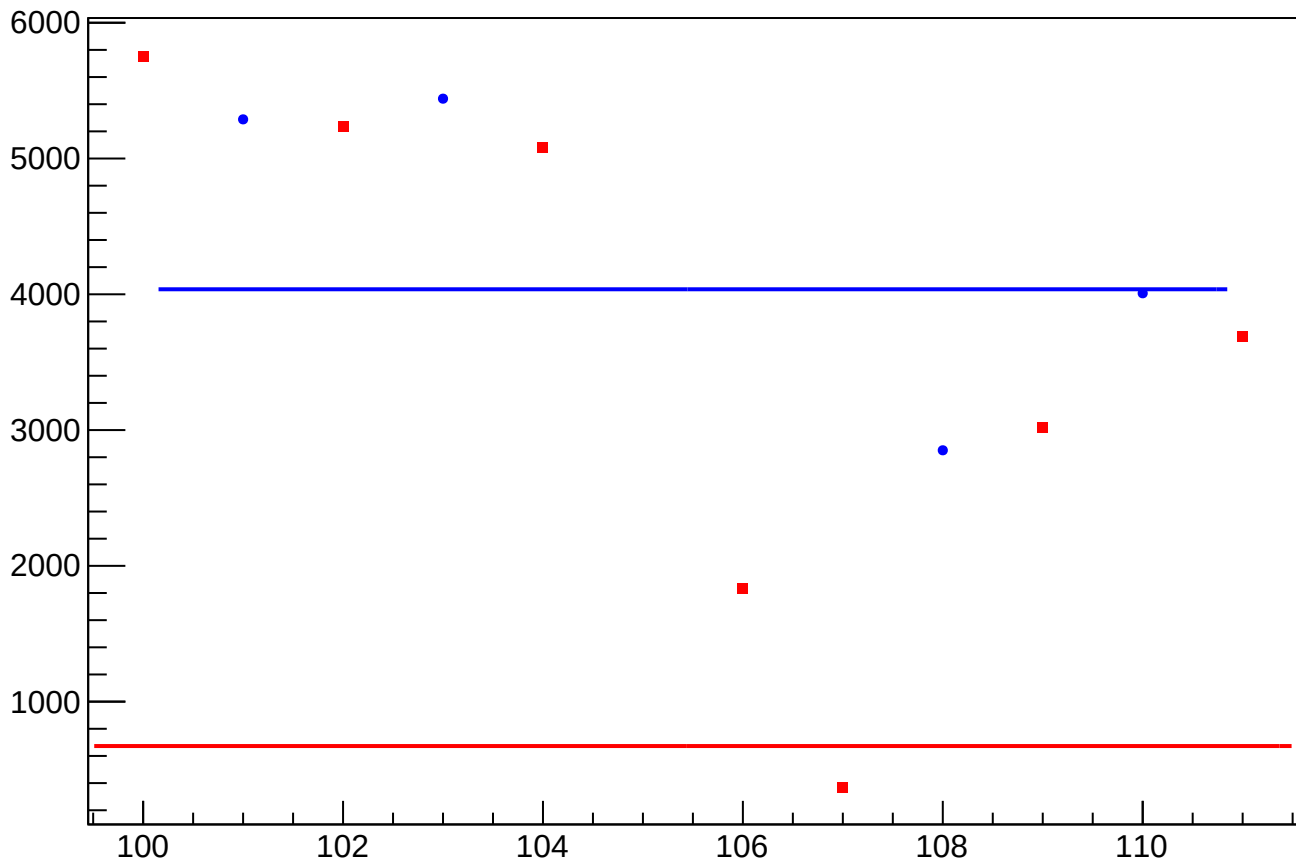
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 15.488 $\pm$ 682.566 χ^2 /NDF: 7.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_dit_correction_rms vs Slug



Right In: 4036.952 $\pm$ 2.080 χ^2 /NDF: 289689.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 672.884 $\pm$ 0.496 χ^2 /NDF: 3695893.9/6

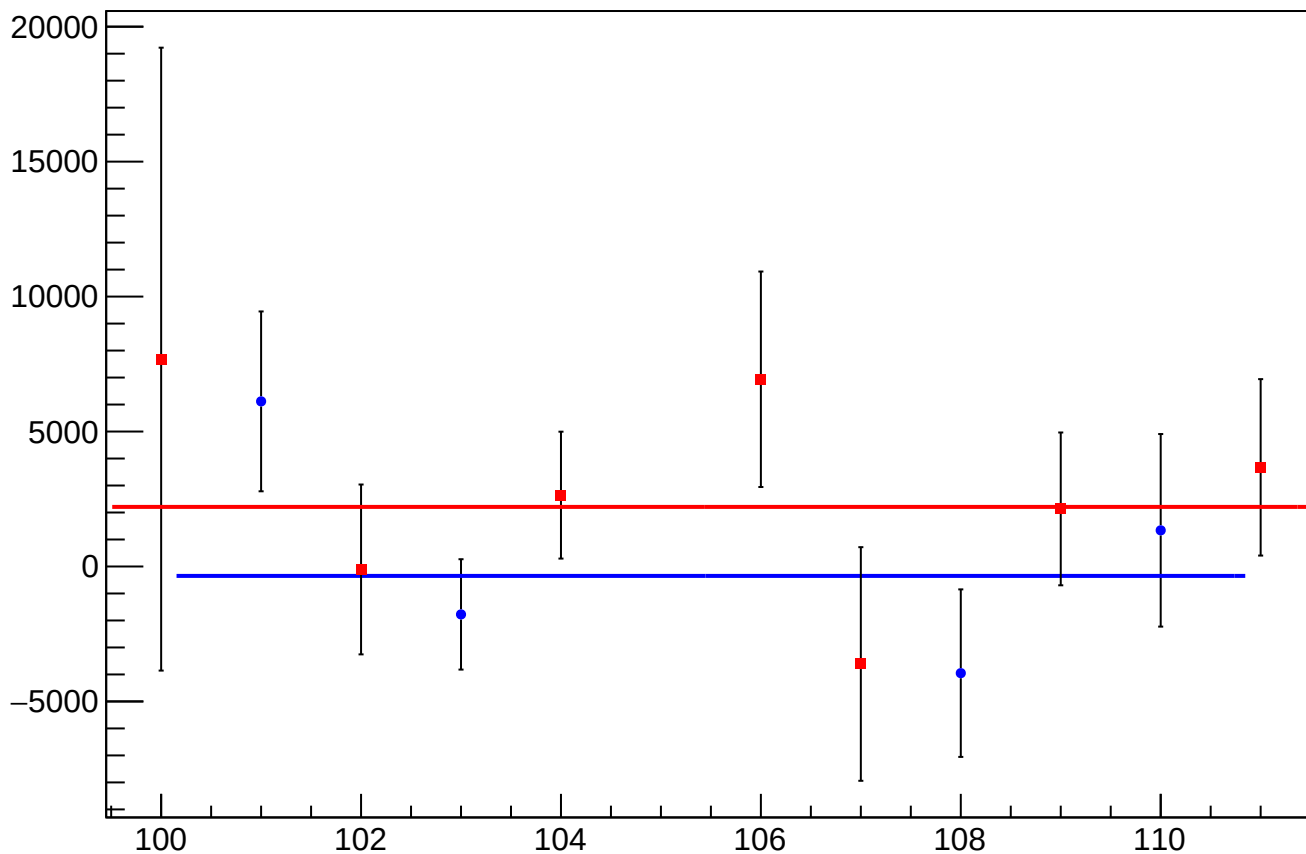
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 853.977 $\pm$ 0.483 χ^2 /NDF: 6460018.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_atl1r2_dd_mean vs Slug



Right In: -348.816+/-1397.952 χ^2/NDF : 5.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2207.687+/-1265.942 χ^2/NDF : 4.2/6

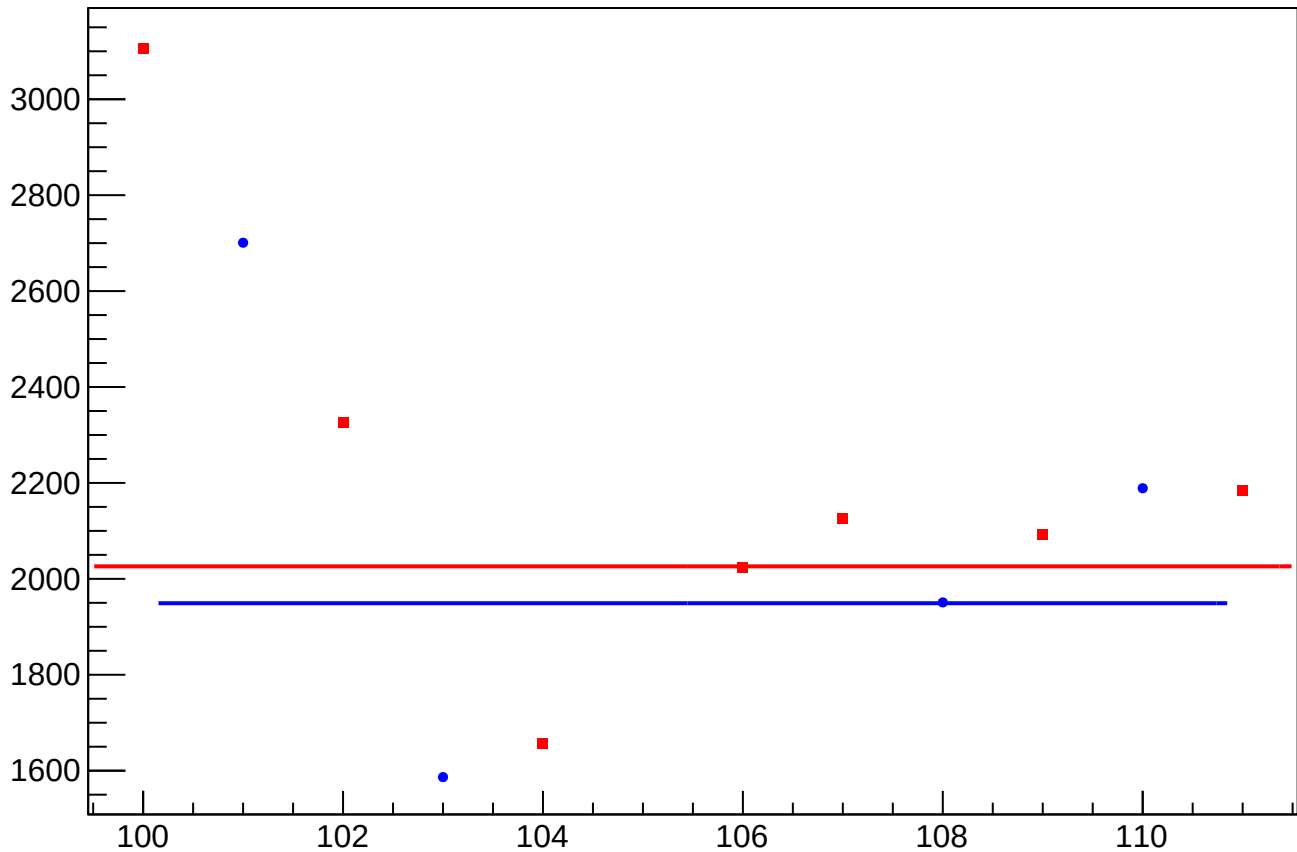
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1055.814+/-938.364 χ^2/NDF : 11.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atl1r2_dd_rms vs Slug



Right In: 1949.180+/-0.989 χ^2/NDF : 173727.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2026.070+/-0.893 χ^2/NDF : 91804.3/6

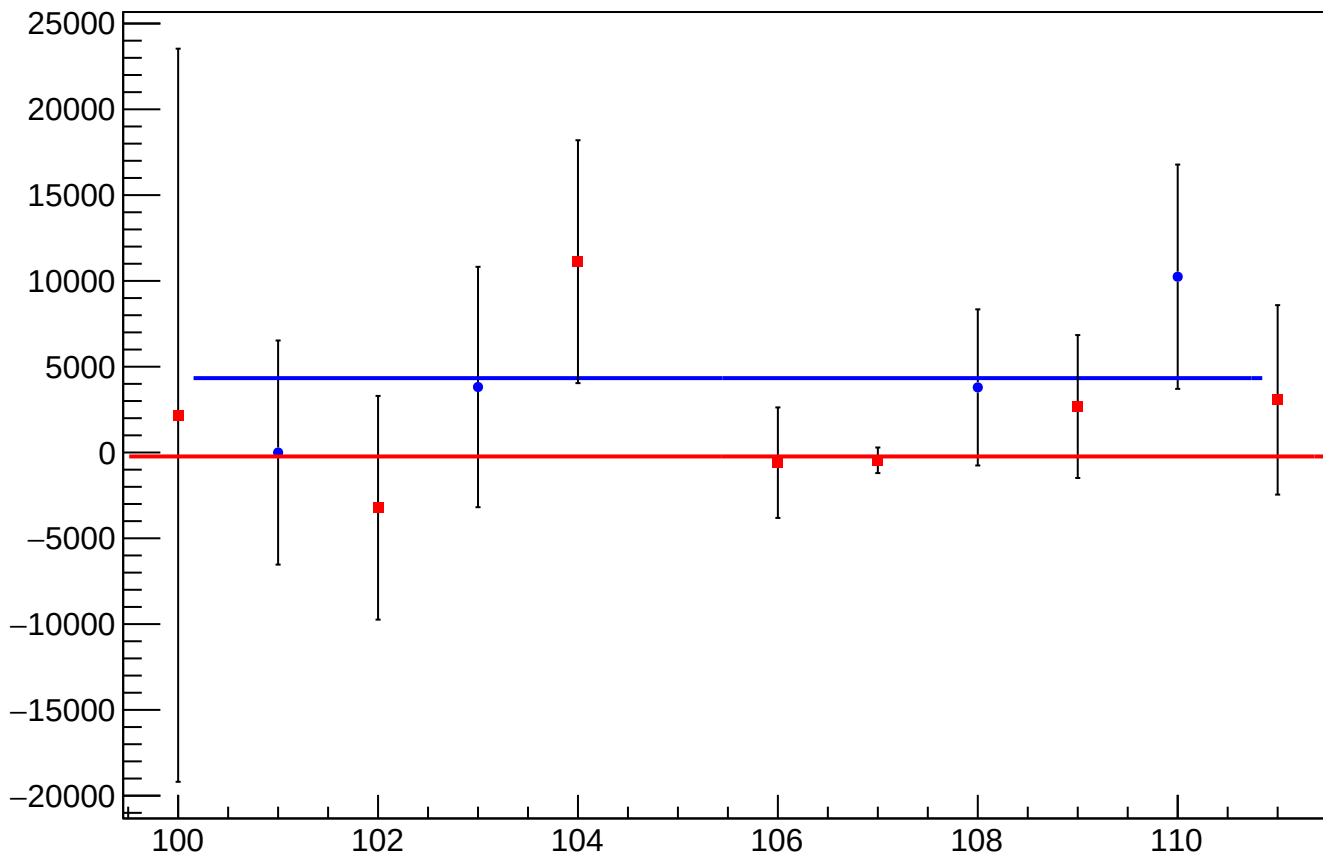
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1991.529+/-0.663 χ^2/NDF : 268864.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_eigen_dit_correction_mean vs Slug



Right In: 4334.115+/-2941.887 χ^2/NDF : 1.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -230.215+/-701.727 χ^2/NDF : 3.7/6

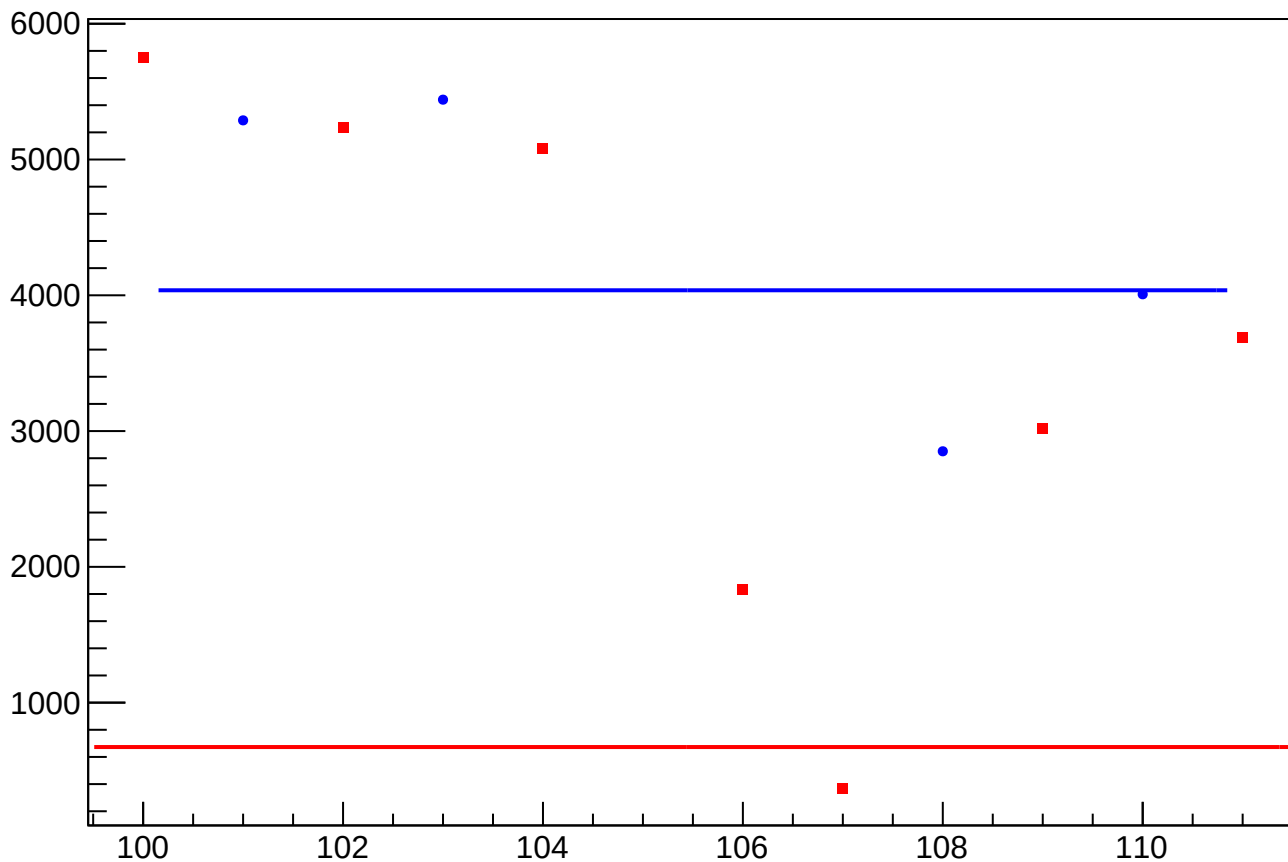
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.499+/-682.578 χ^2/NDF : 7.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_eigen_dit_correction_rms vs Slug



Right In: 4036.954 $\pm$ 2.080 χ^2 /NDF: 289687.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 672.903 $\pm$ 0.496 χ^2 /NDF: 3695860.2/6

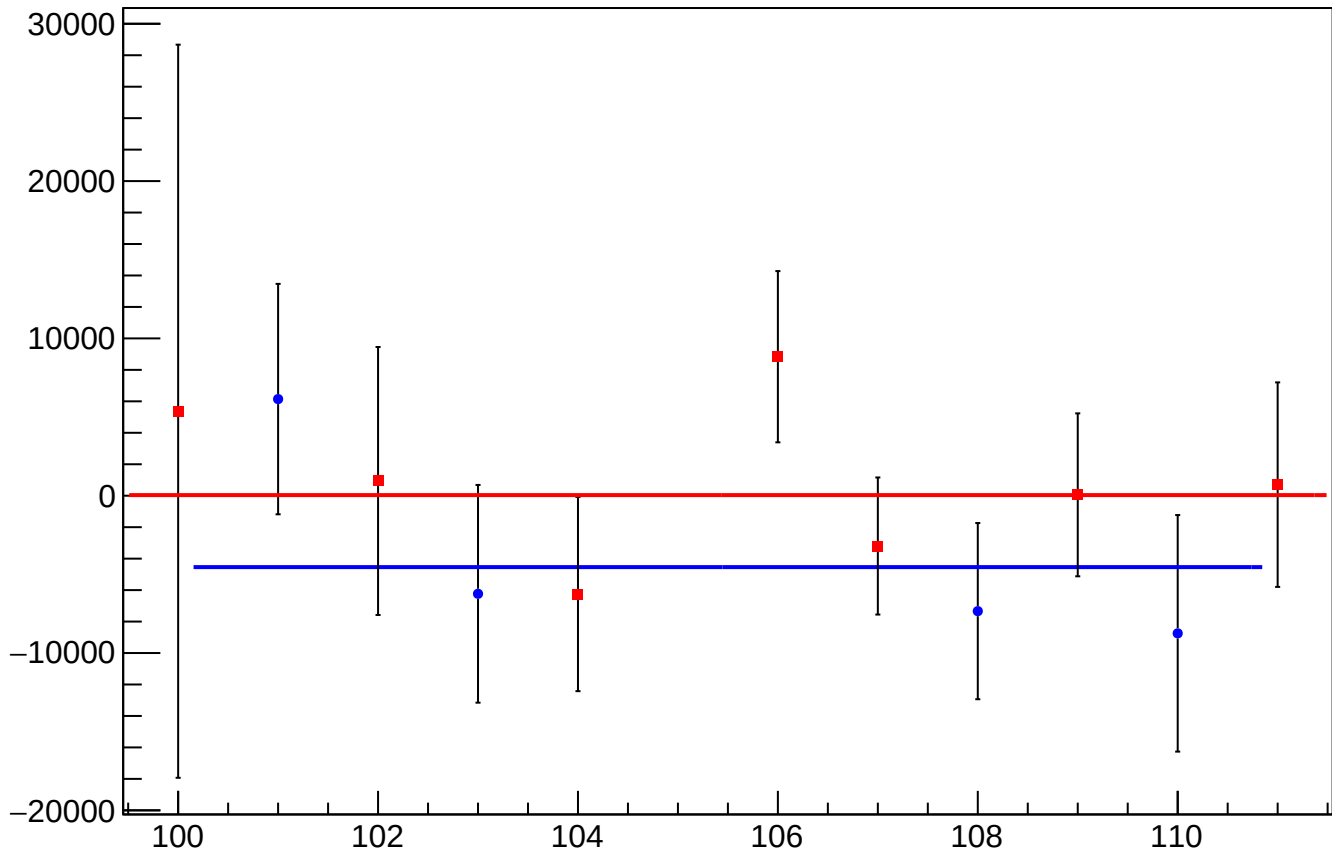
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 854.002 $\pm$ 0.483 χ^2 /NDF: 6459951.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_mean vs Slug



Right In: -4538.257 $\pm$ 3350.114 χ^2 /NDF: 2.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 38.911 $\pm$ 2298.609 χ^2 /NDF: 4.3/6

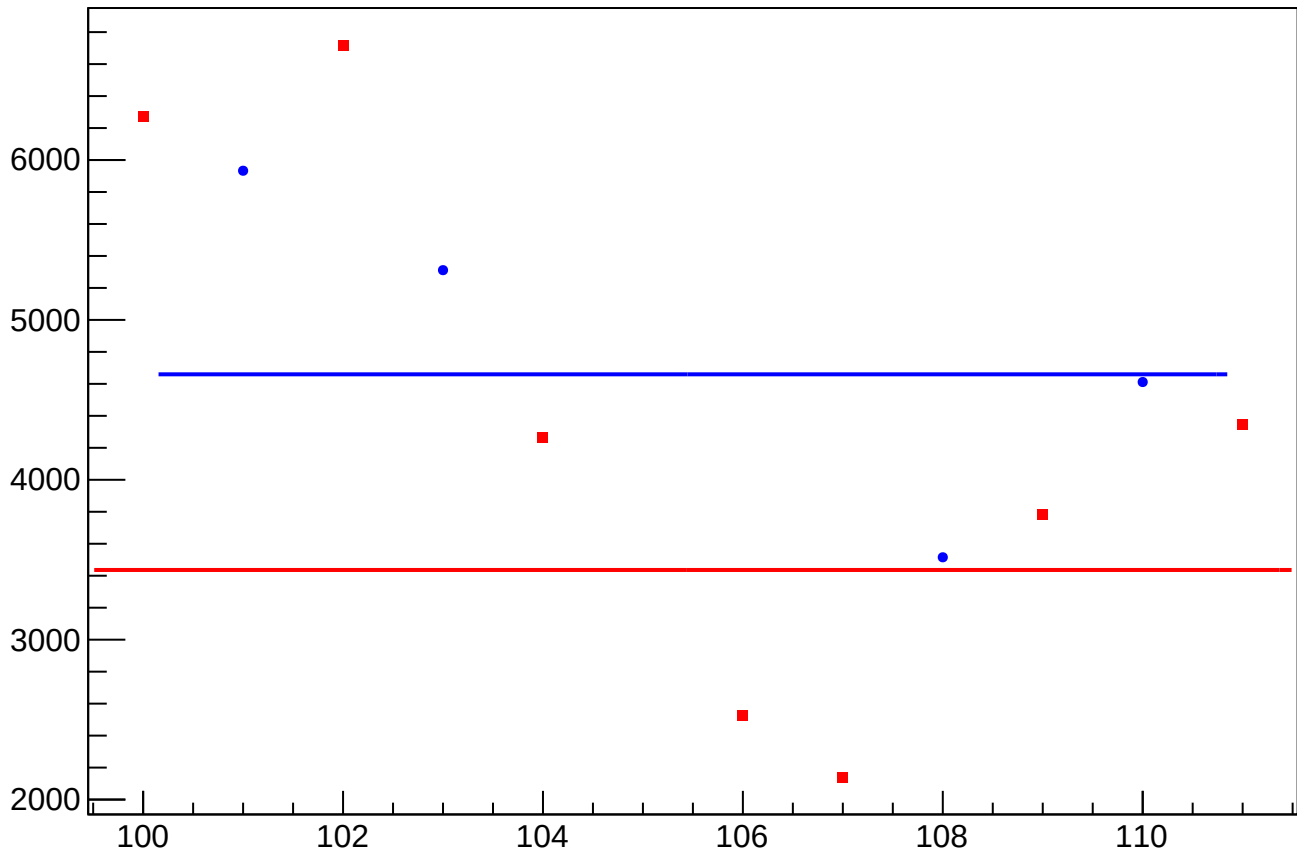
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1426.172 $\pm$ 1895.363 χ^2 /NDF: 8.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_rms vs Slug



Right In: 4659.685 $\pm$ 2.369 χ^2 /NDF: 161788.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3435.999 $\pm$ 1.590 χ^2 /NDF: 657047.9/6

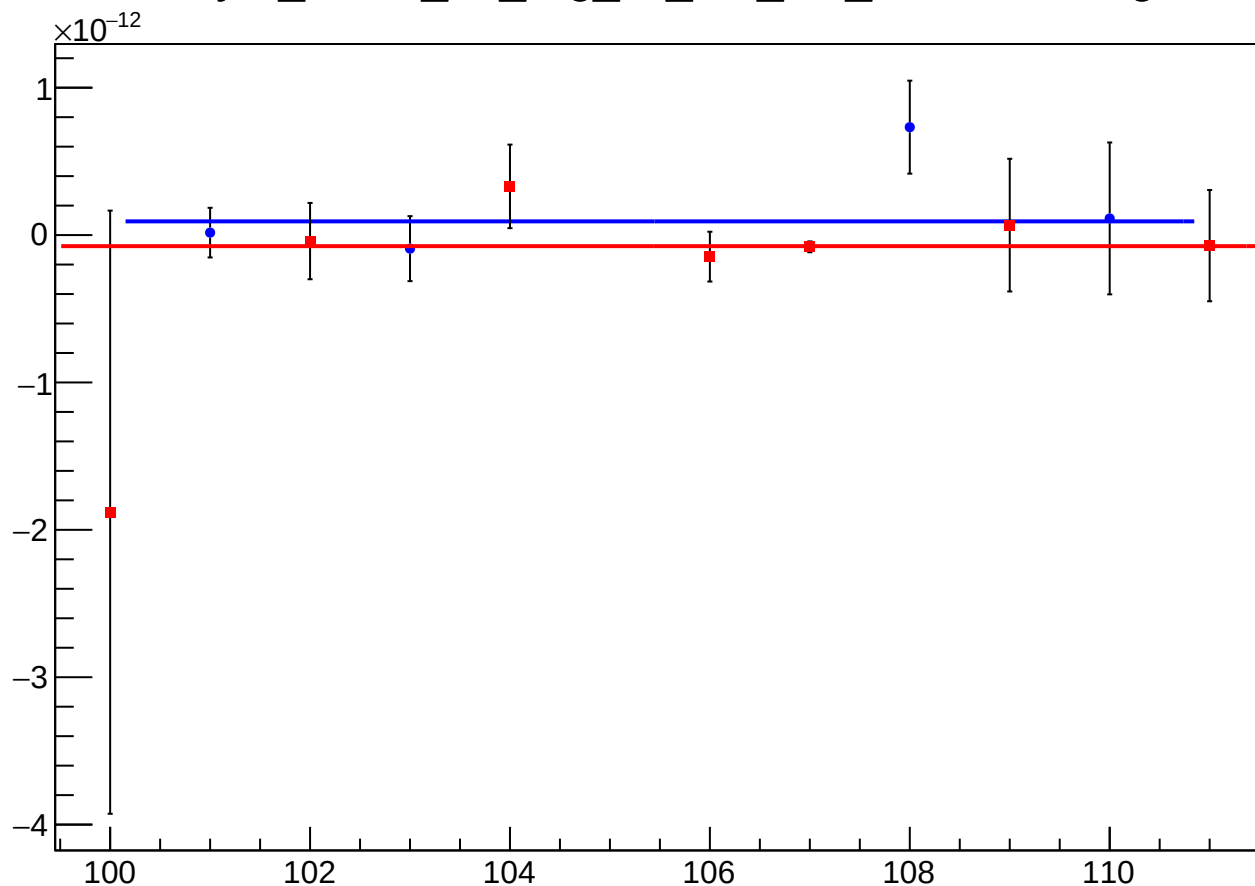
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3816.193 $\pm$ 1.320 χ^2 /NDF: 1002770.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_reg_vs_cor_diff_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 5.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 3.1/6

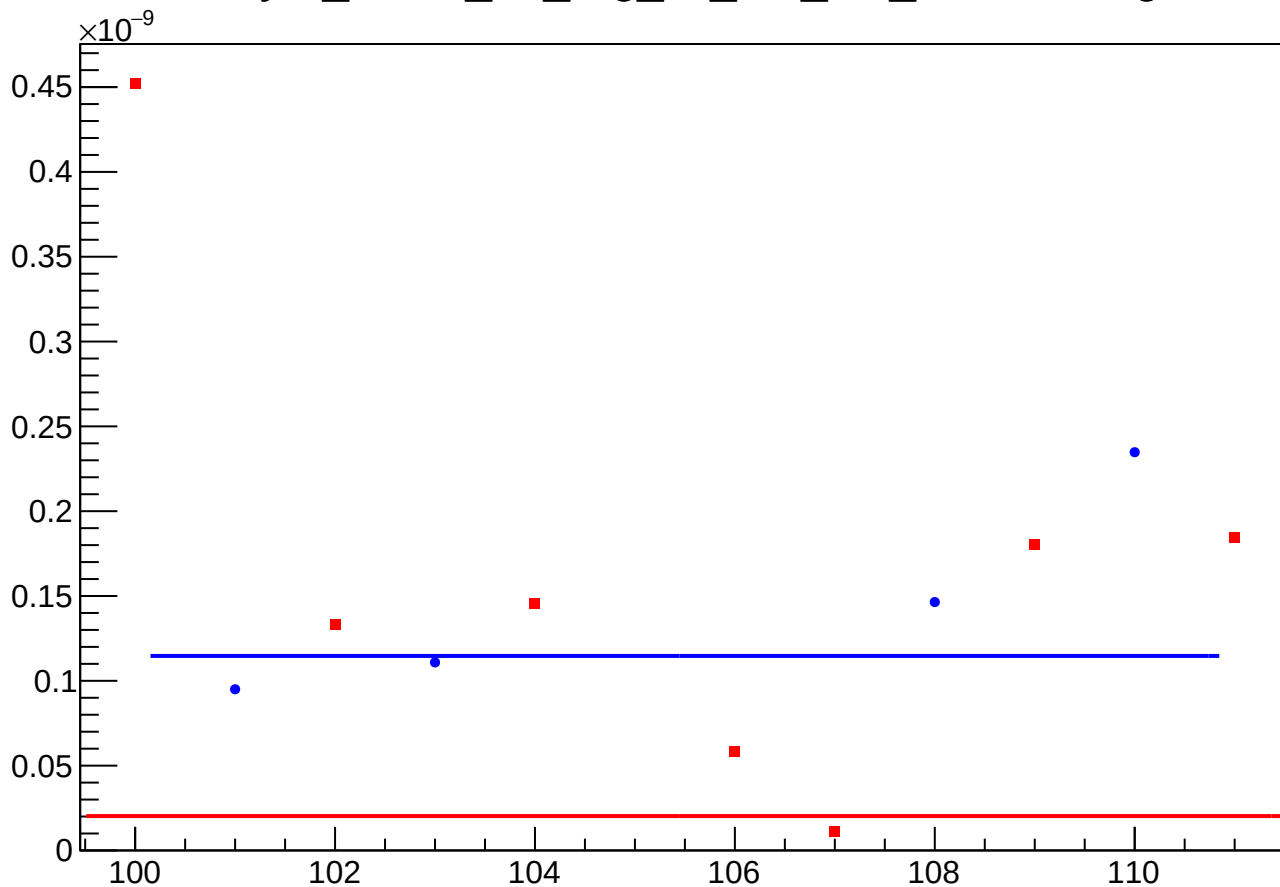
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 10.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 156743.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 1709962.8/6

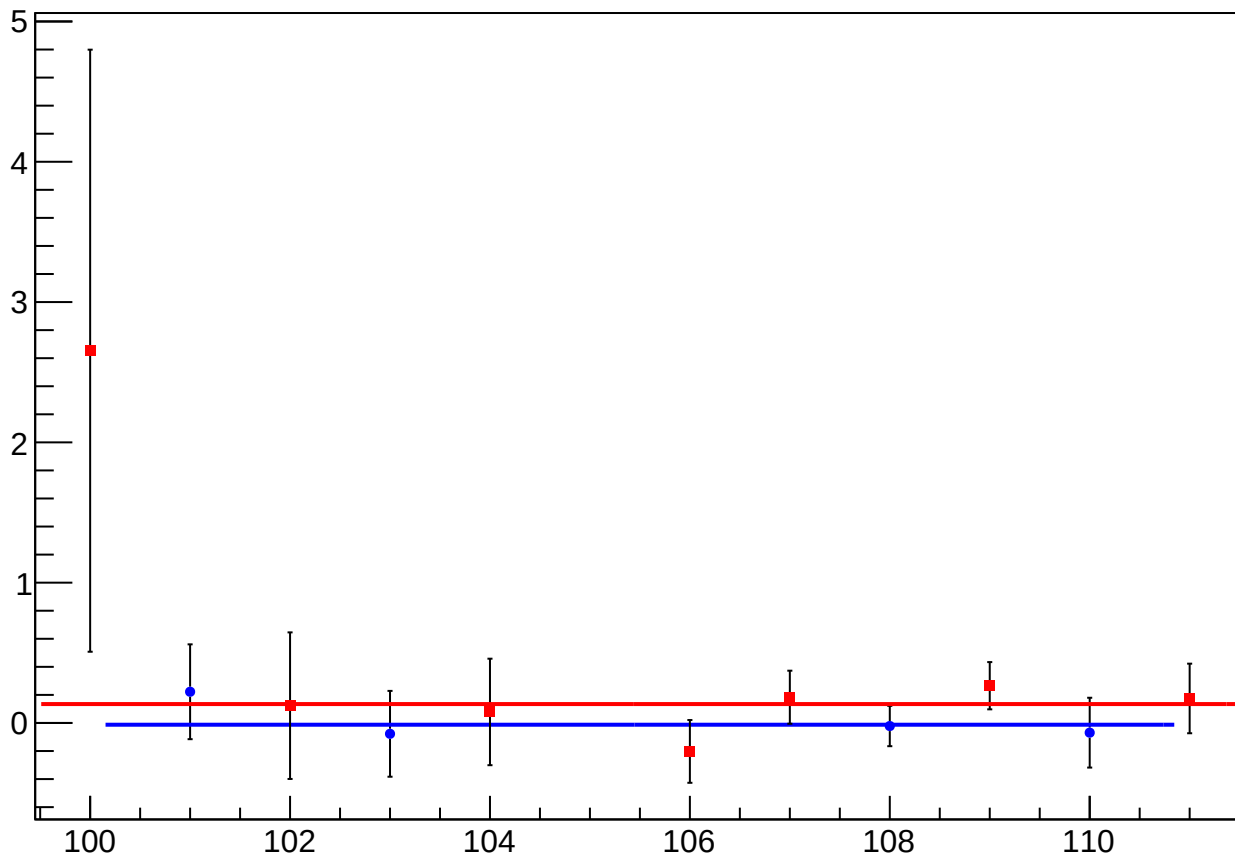
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 3009084.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_dit_vs_cor_diff_mean vs Slug



Right In: -0.013 $\pm$ 0.109 χ^2 /NDF: 0.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.135 $\pm$ 0.095 χ^2 /NDF: 4.4/6

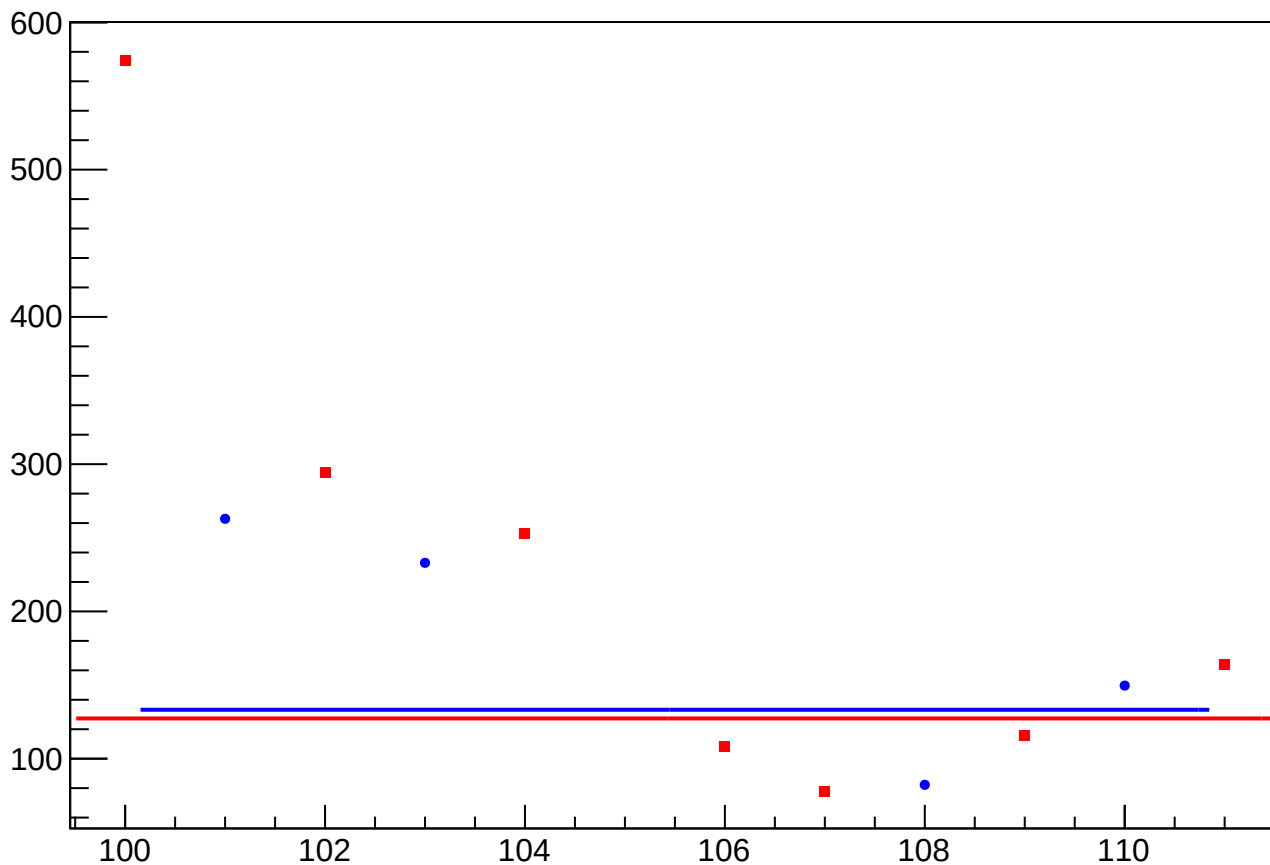
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.071 $\pm$ 0.072 χ^2 /NDF: 6.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_dit_vs_cor_diff_rms vs Slug



Right In: 133.225+/-0.077 χ^2/NDF : 767467.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 127.325+/-0.067 χ^2/NDF : 717657.6/6

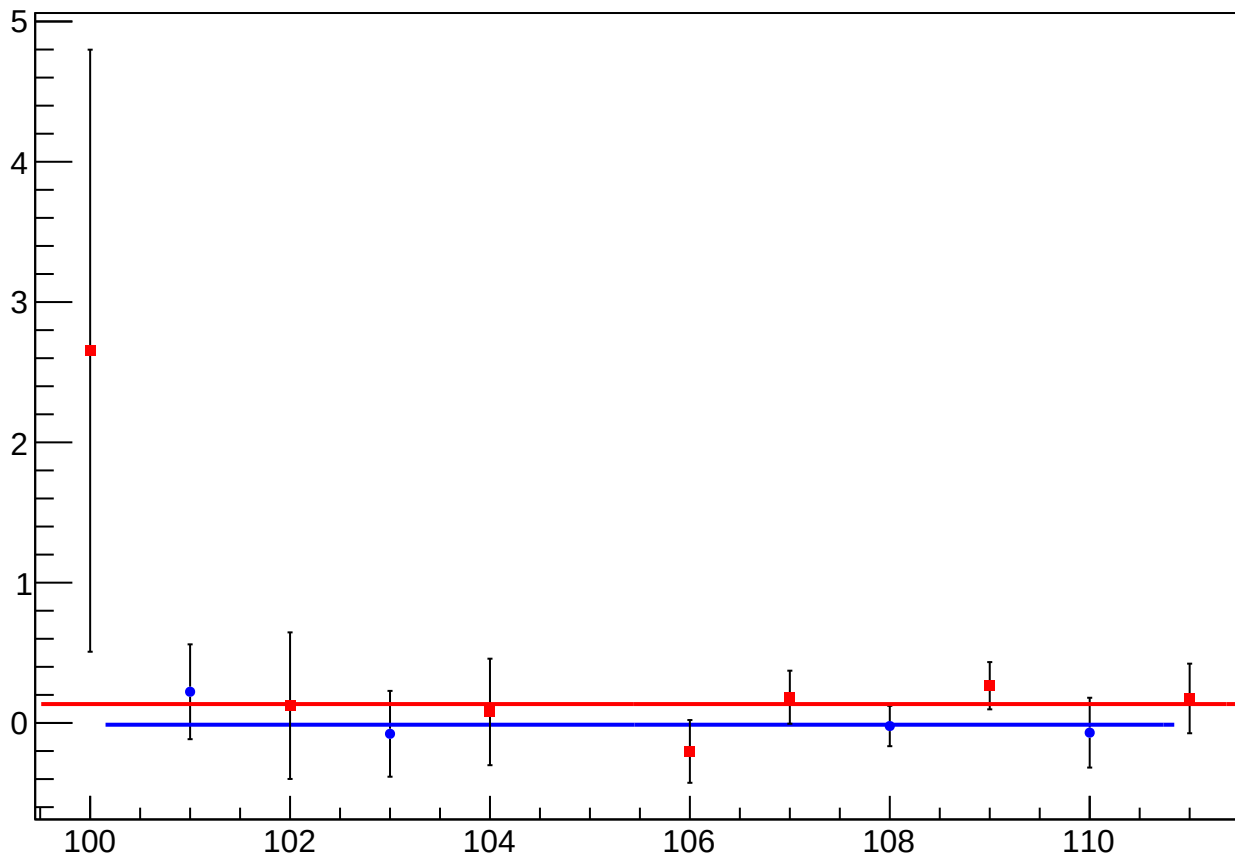
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 129.875+/-0.051 χ^2/NDF : 1488445.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.013 ± 0.109 χ^2/NDF : 0.6/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.135 ± 0.095 χ^2/NDF : 4.4/6

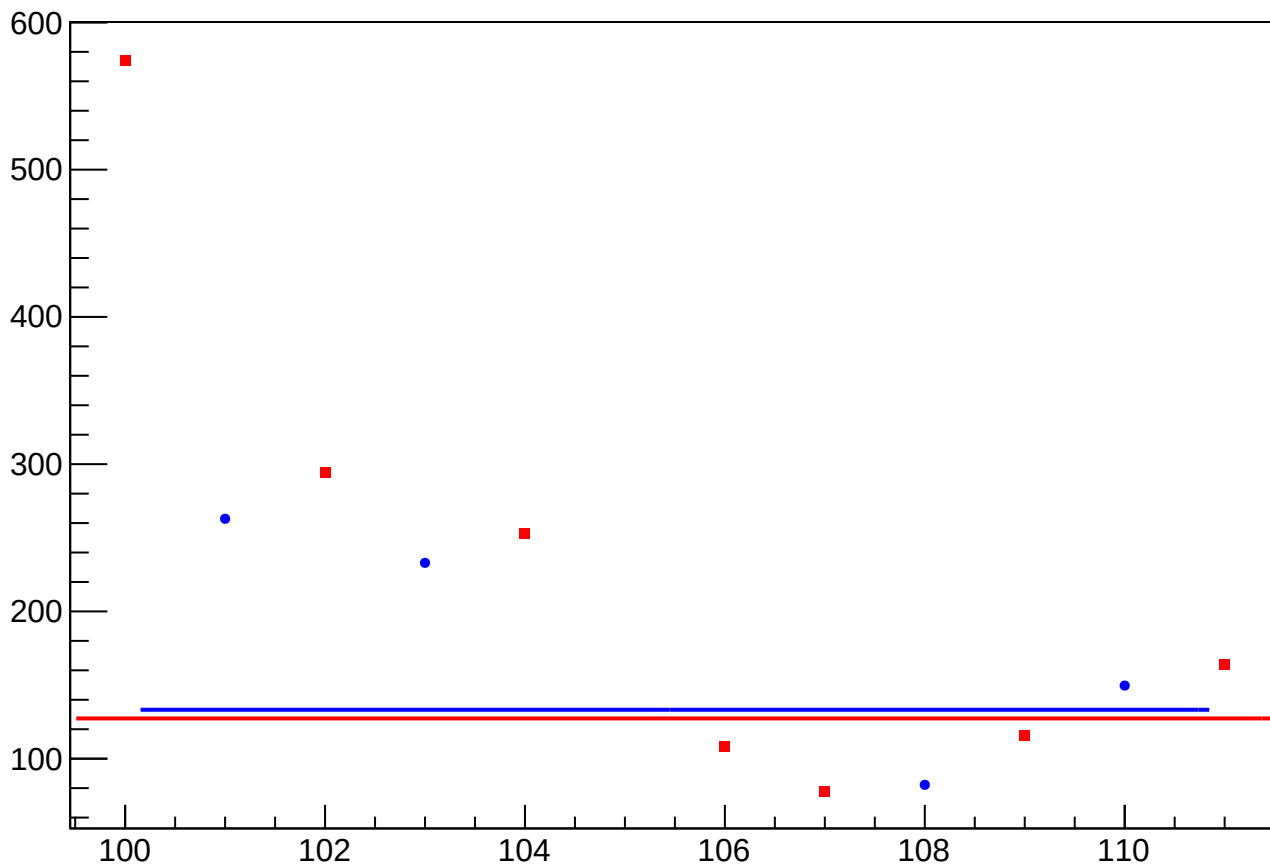
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.071 ± 0.072 χ^2/NDF : 6.0/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 133.225+/-0.077 χ^2/NDF : 767467.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 127.325+/-0.067 χ^2/NDF : 717657.6/6

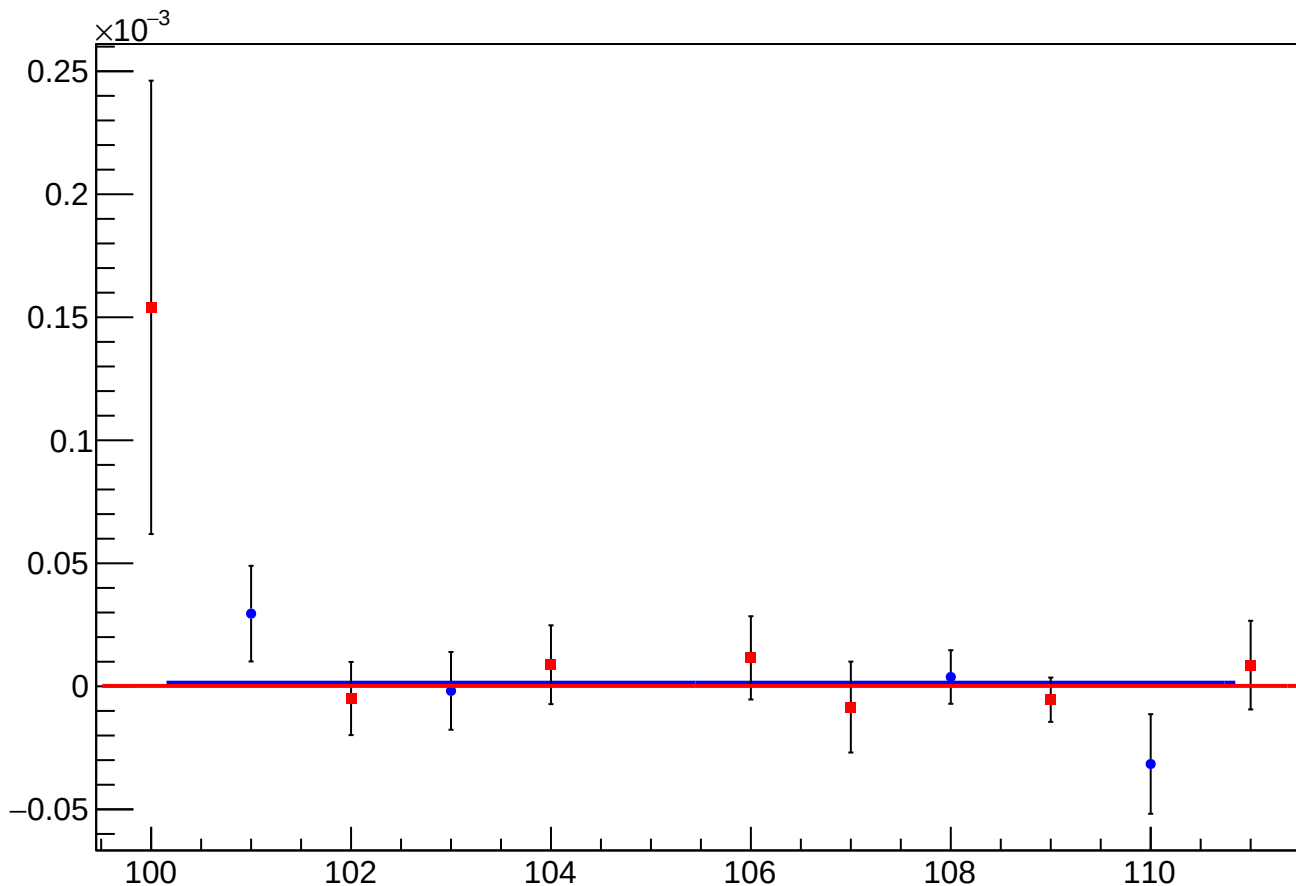
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 129.875+/-0.051 χ^2/NDF : 1488445.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 4.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 4.5/6

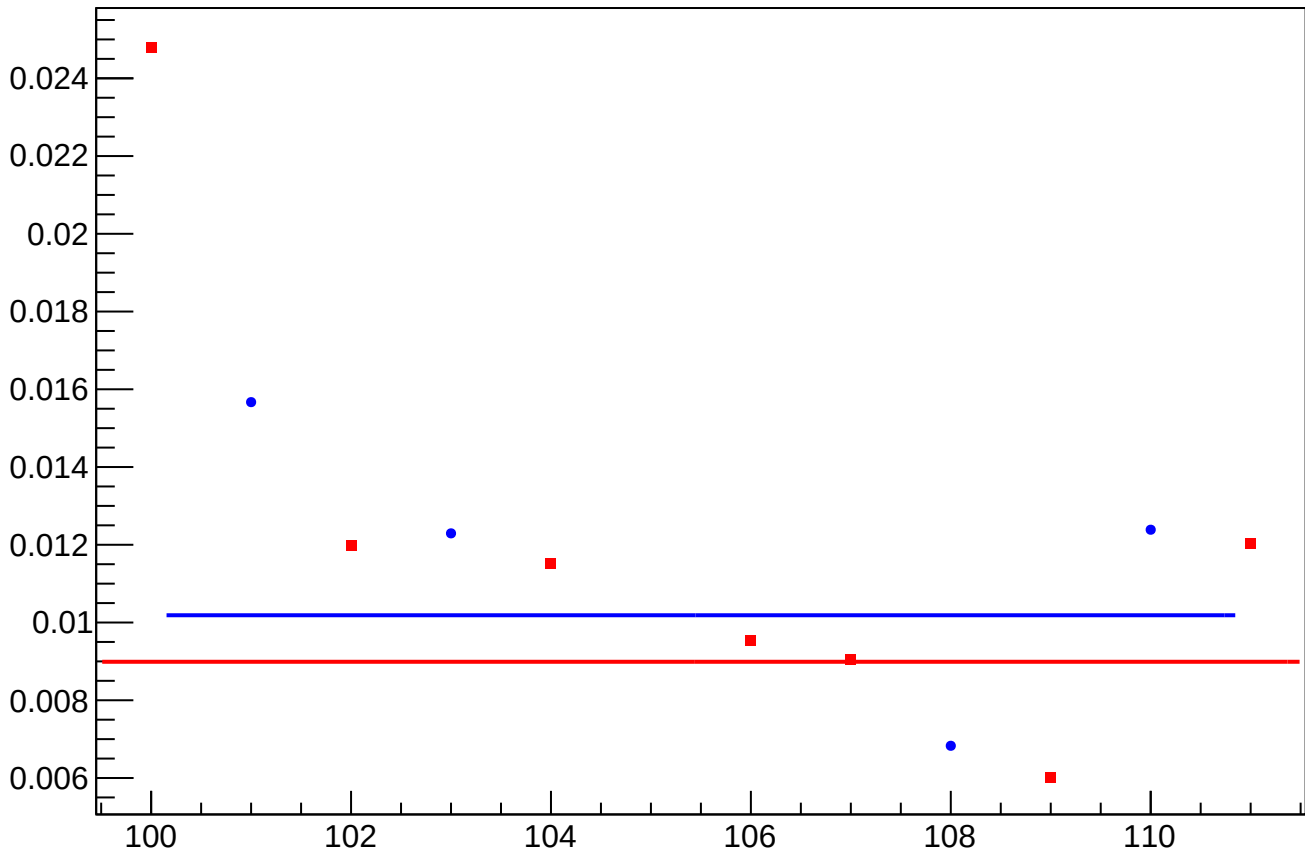
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 9.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.010 $\pm$ 0.000 χ^2 /NDF: 408468.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.009 $\pm$ 0.000 χ^2 /NDF: 467321.1/6

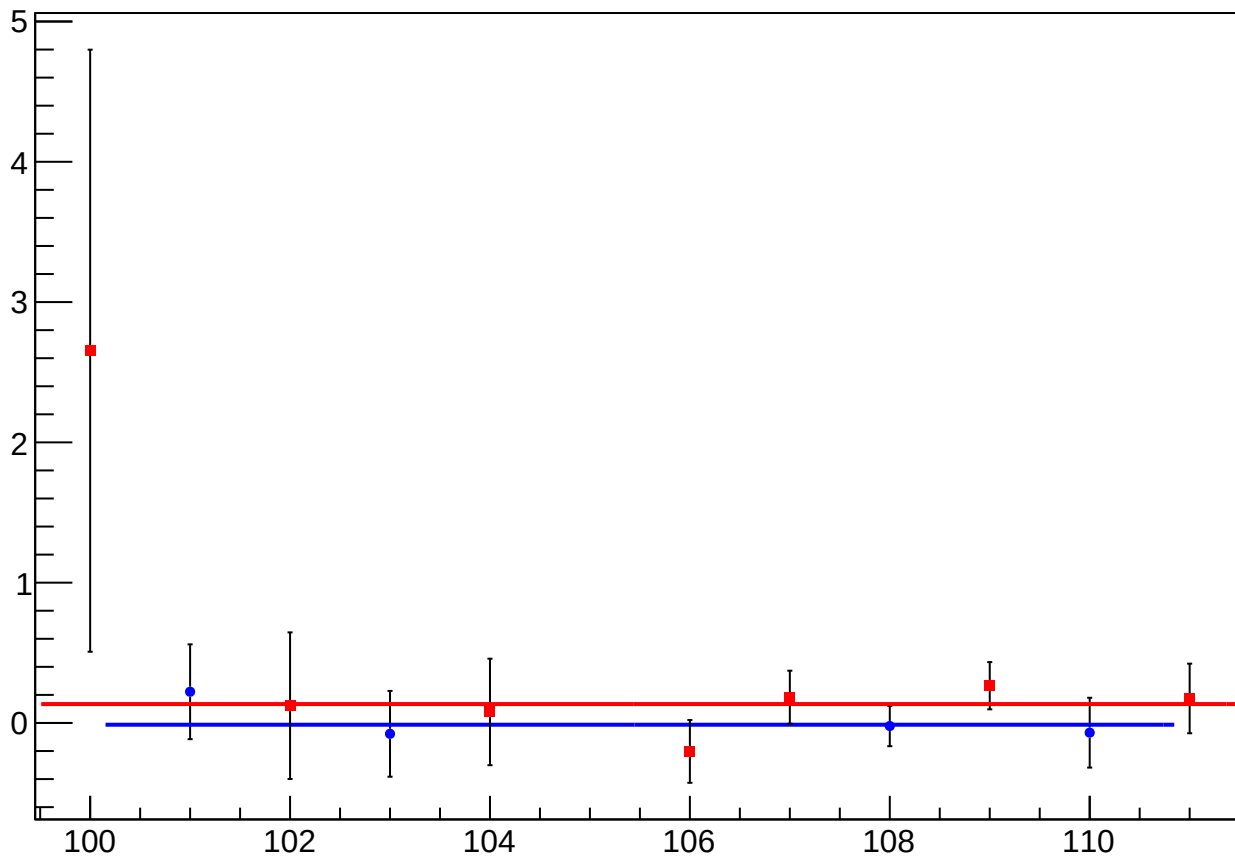
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.009 $\pm$ 0.000 χ^2 /NDF: 907619.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.013 $\pm$ 0.109 χ^2 /NDF: 0.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.135 $\pm$ 0.095 χ^2 /NDF: 4.4/6

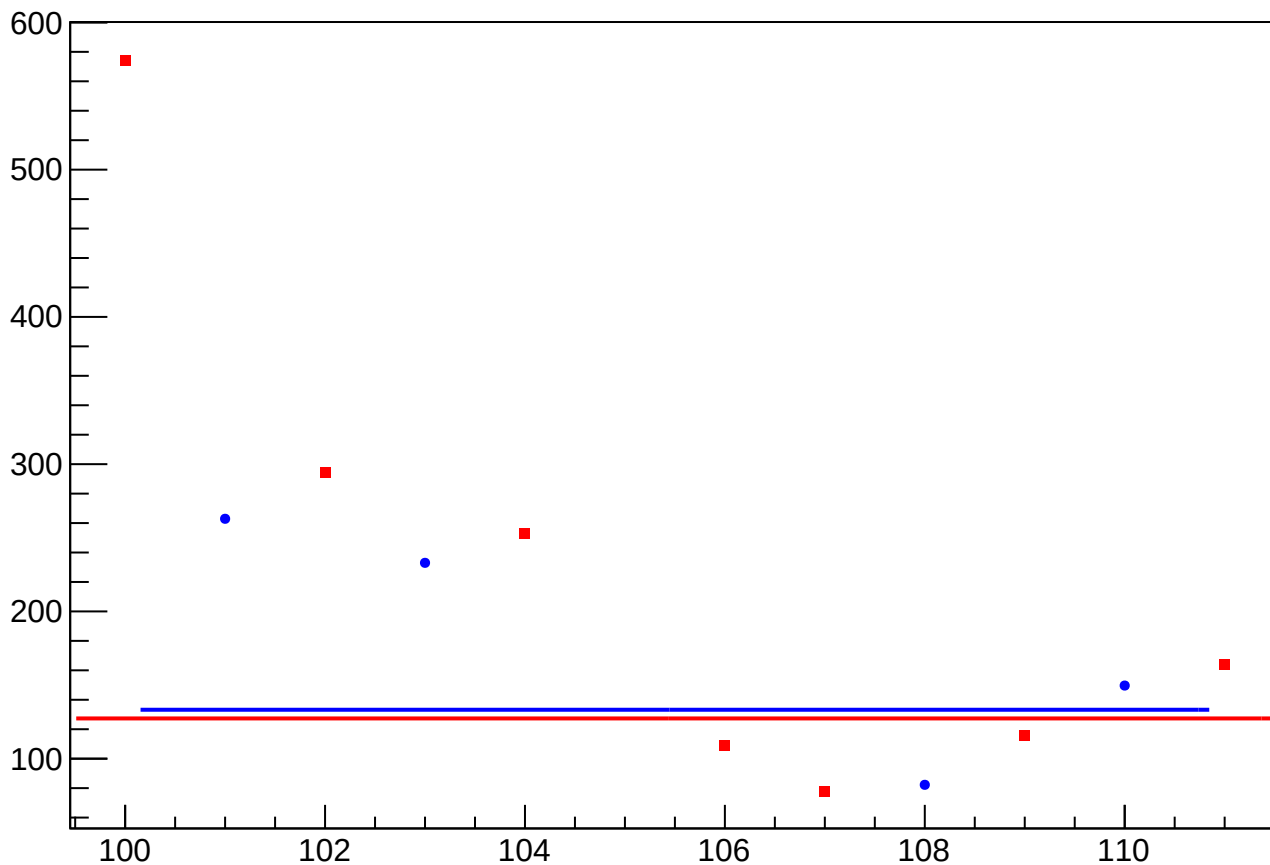
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.071 $\pm$ 0.072 χ^2 /NDF: 6.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 133.225+/-0.077 χ^2/NDF : 767470.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 127.325+/-0.067 χ^2/NDF : 717695.7/6

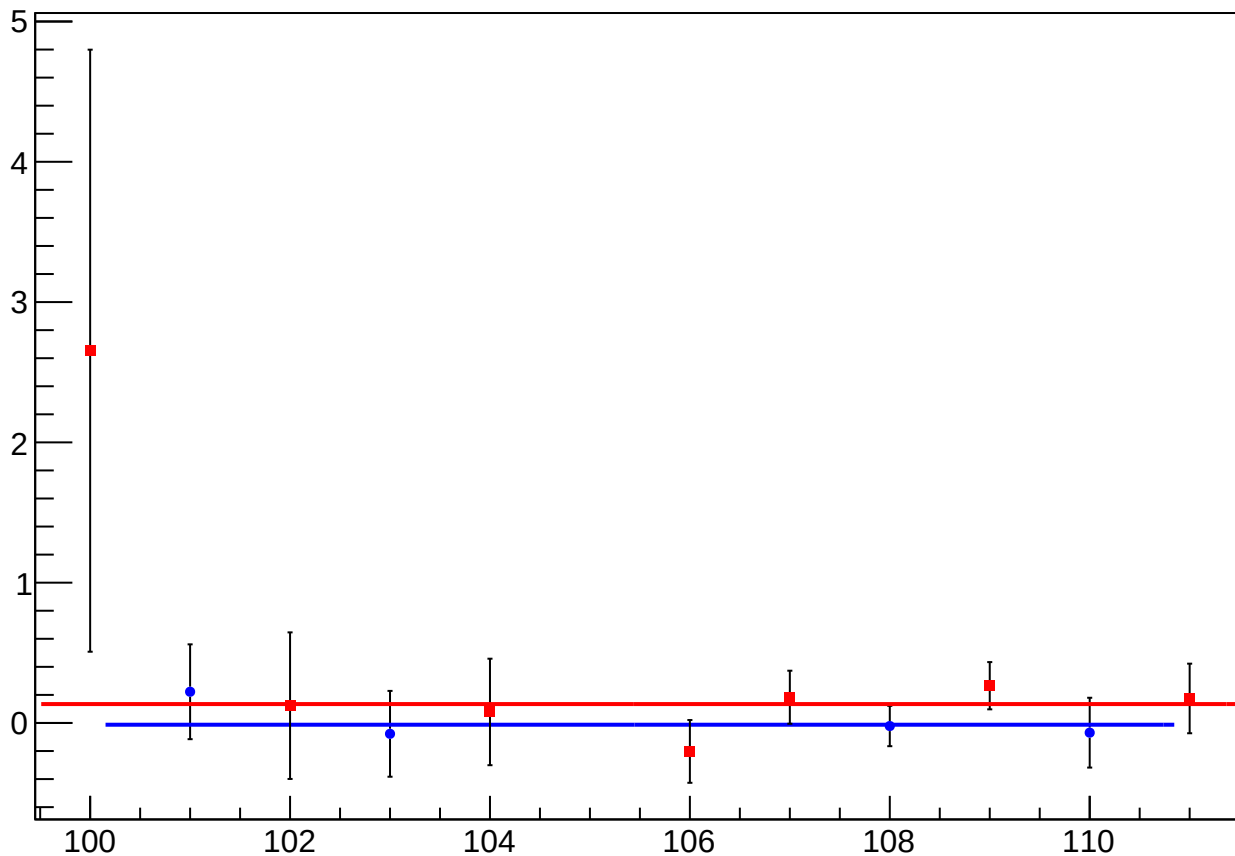
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 129.875+/-0.051 χ^2/NDF : 1488487.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.013 $\pm$ 0.109 χ^2 /NDF: 0.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.135 $\pm$ 0.095 χ^2 /NDF: 4.4/6

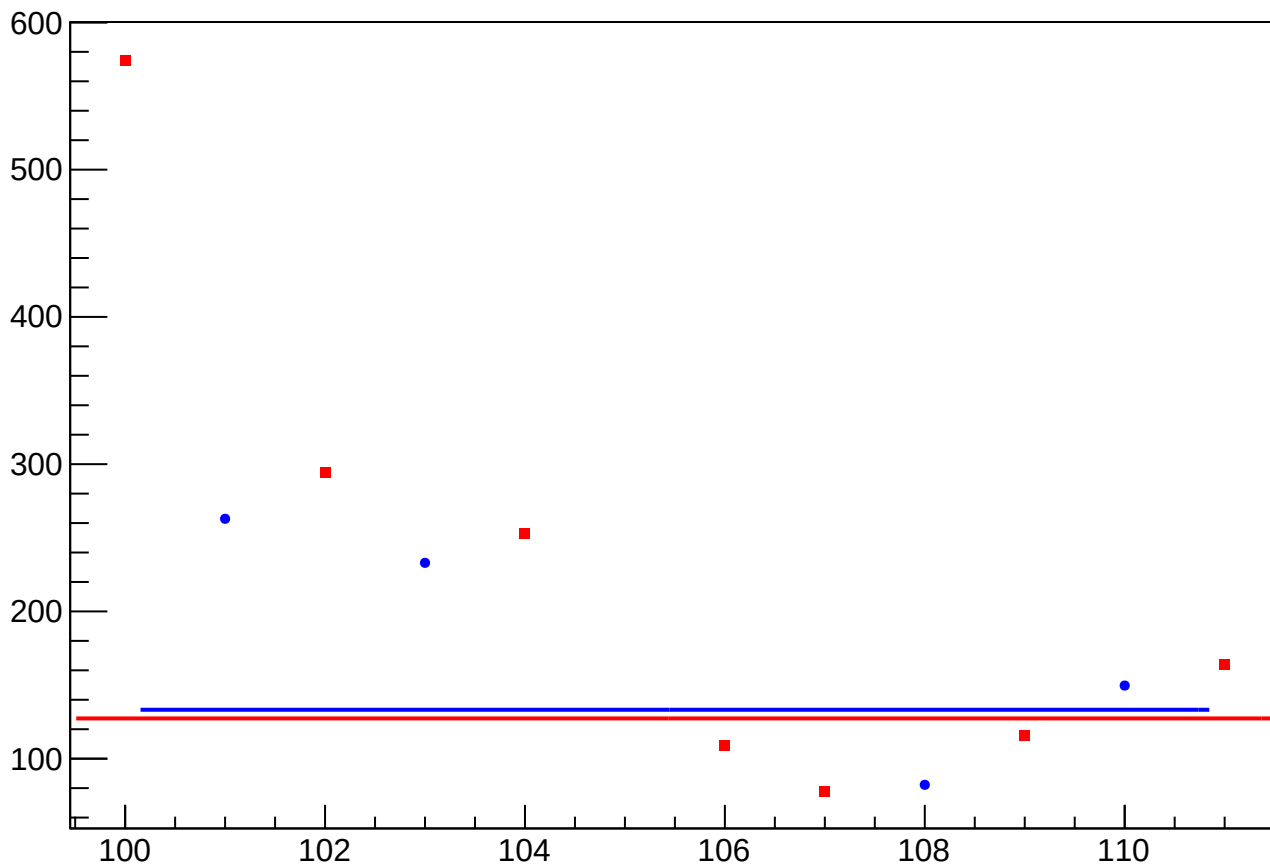
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.071 $\pm$ 0.072 χ^2 /NDF: 6.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 133.225+/-0.077 χ^2/NDF : 767470.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 127.325+/-0.067 χ^2/NDF : 717695.7/6

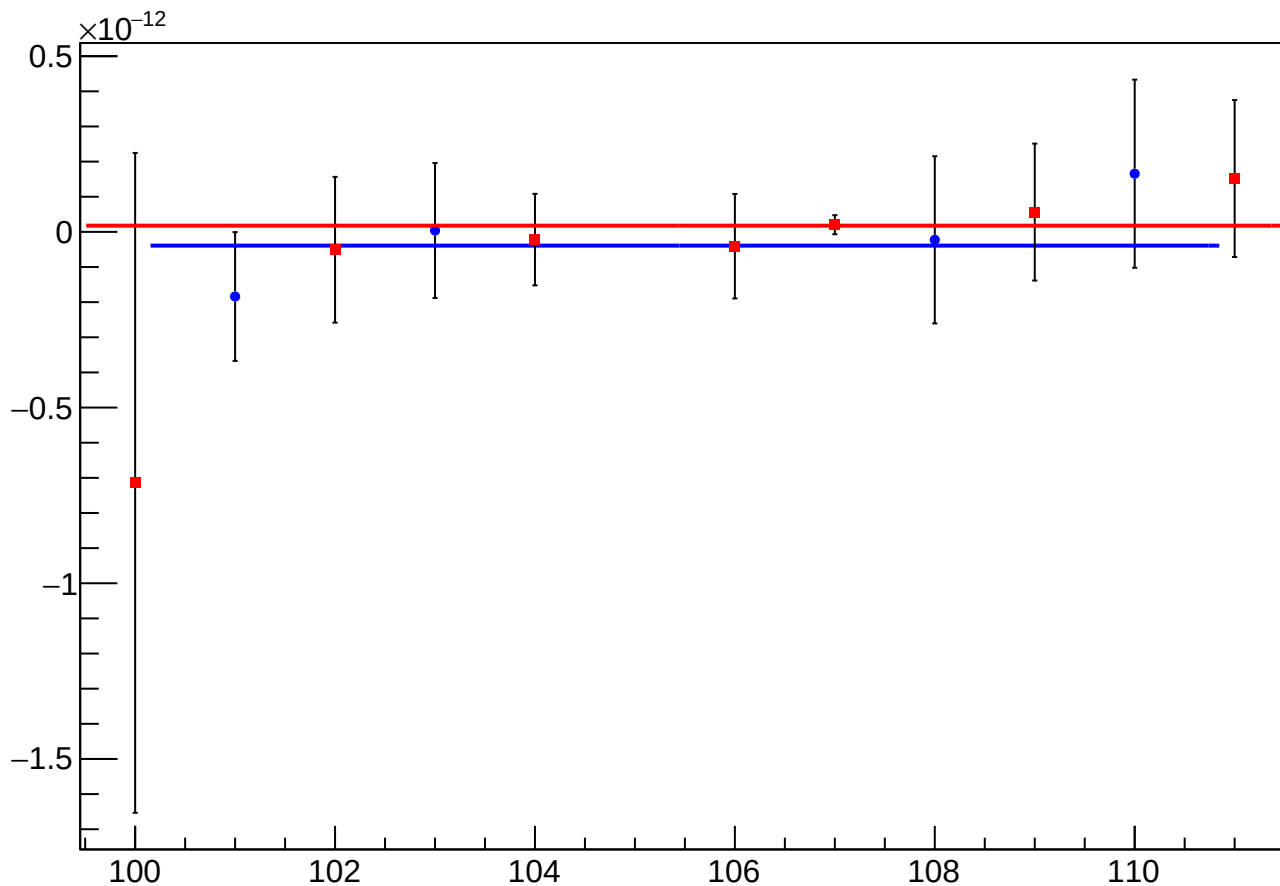
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 129.875+/-0.051 χ^2/NDF : 1488487.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 1.3/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 1.4/6

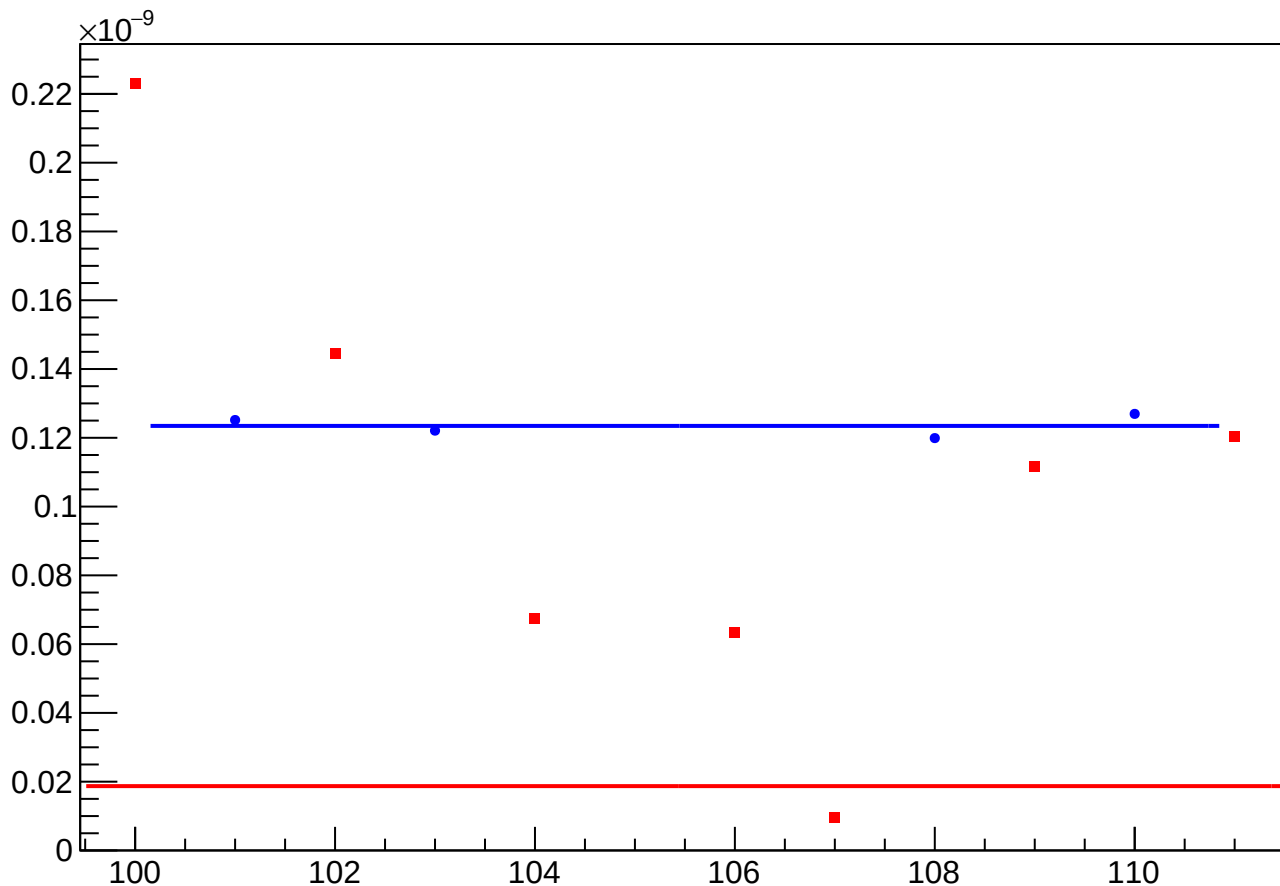
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 2.9/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 1062.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 2391065.8/6

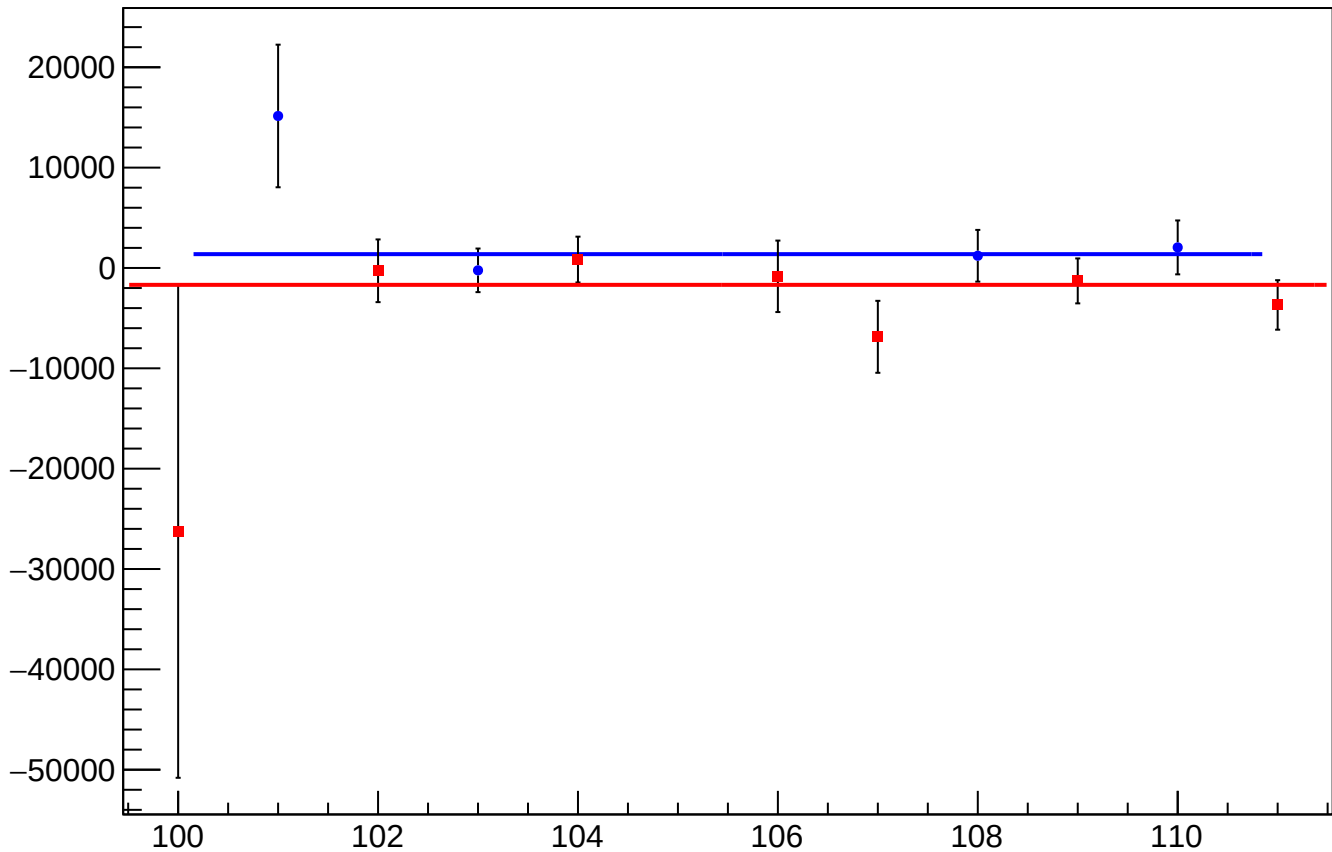
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 4229089.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_mean vs Slug



Right In: 1376.651+/-1385.619 χ^2 /NDF: 4.4/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -1682.580+/-1106.604 χ^2 /NDF: 5.3/6

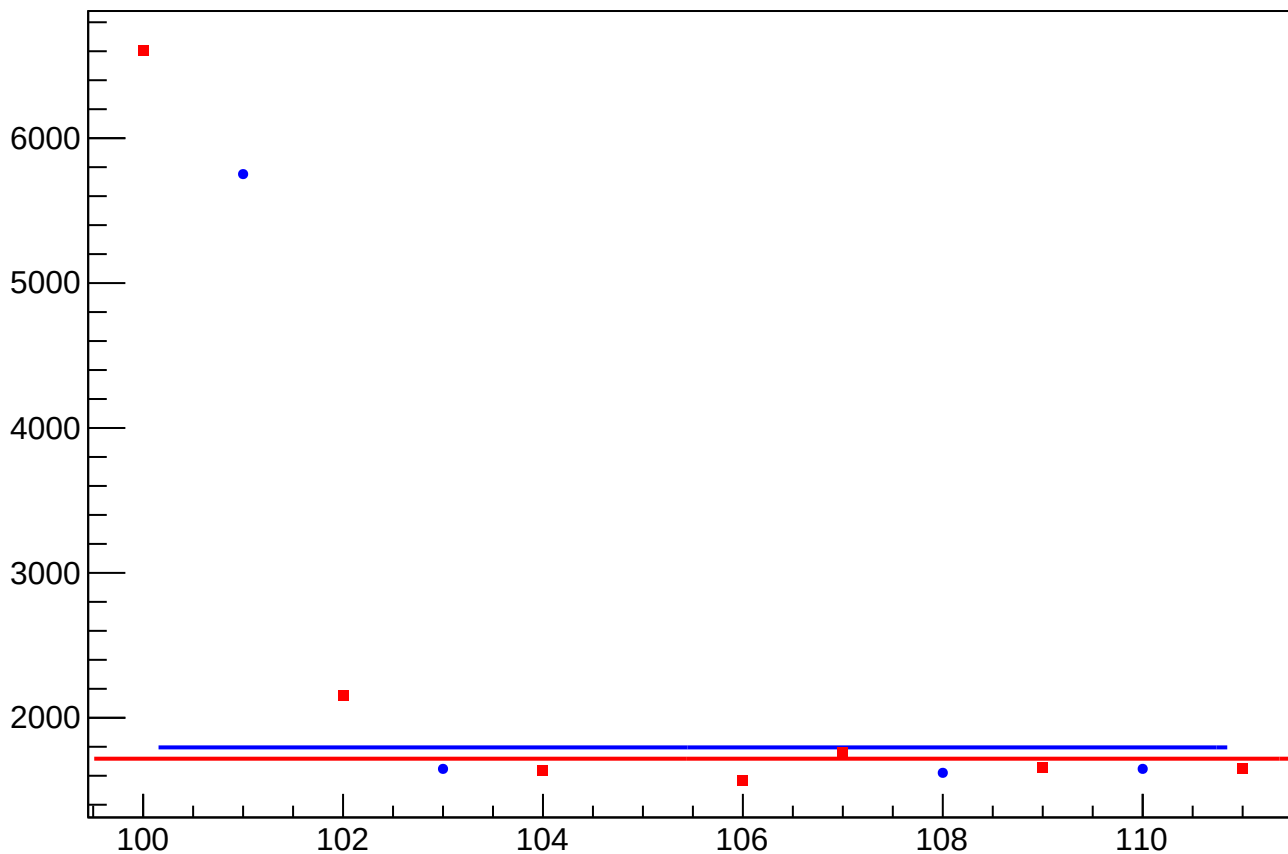
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -491.219+/-864.688 χ^2 /NDF: 12.6/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_avg_rms vs Slug



Right In: 1795.700+/-0.980 χ^2/NDF : 644730.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1717.689+/-0.766 χ^2/NDF : 129520.3/6

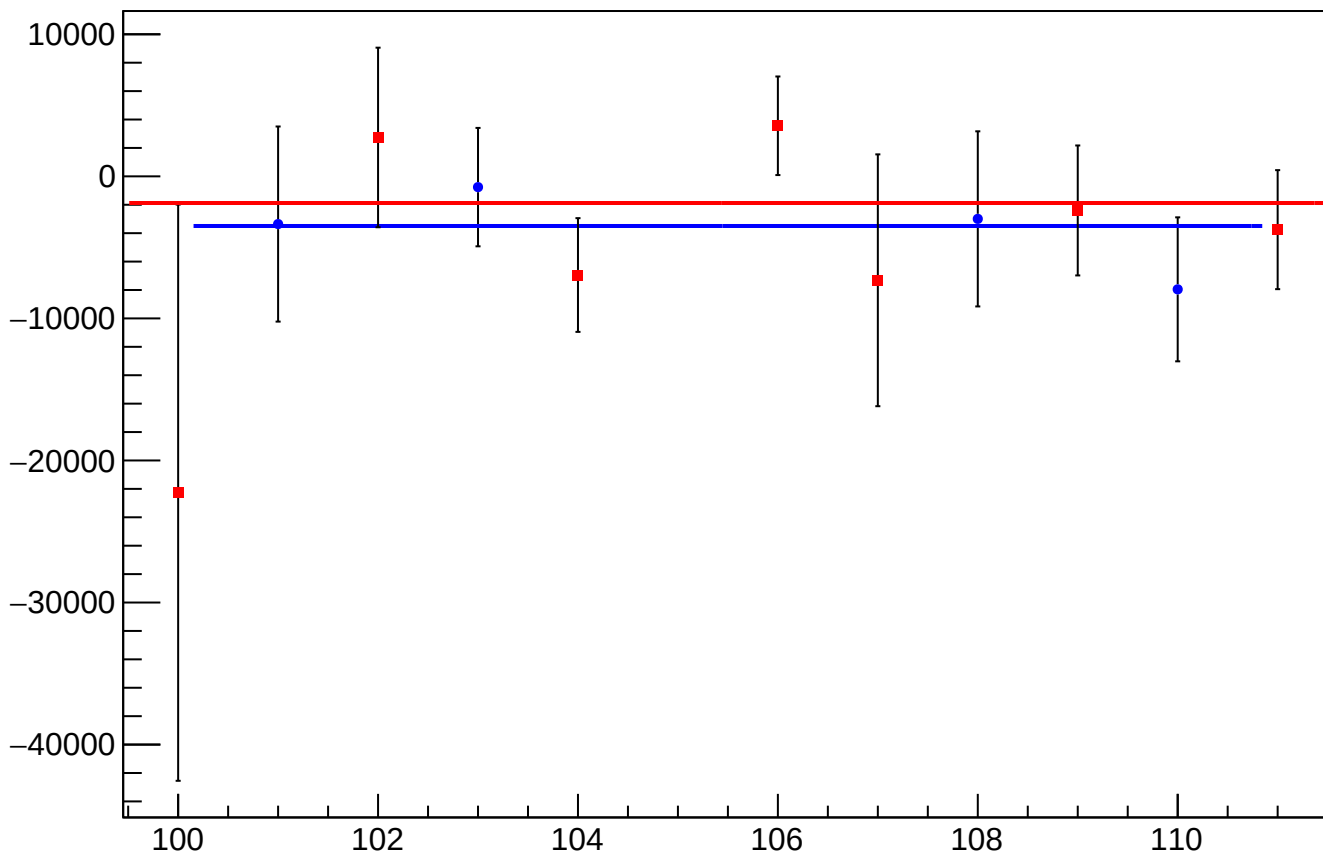
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1747.305+/-0.604 χ^2/NDF : 778183.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_reg_correction_mean vs Slug



Right In: -3494.471+/-2634.884 χ^2/NDF : 1.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1876.410+/-1855.450 χ^2/NDF : 6.2/6

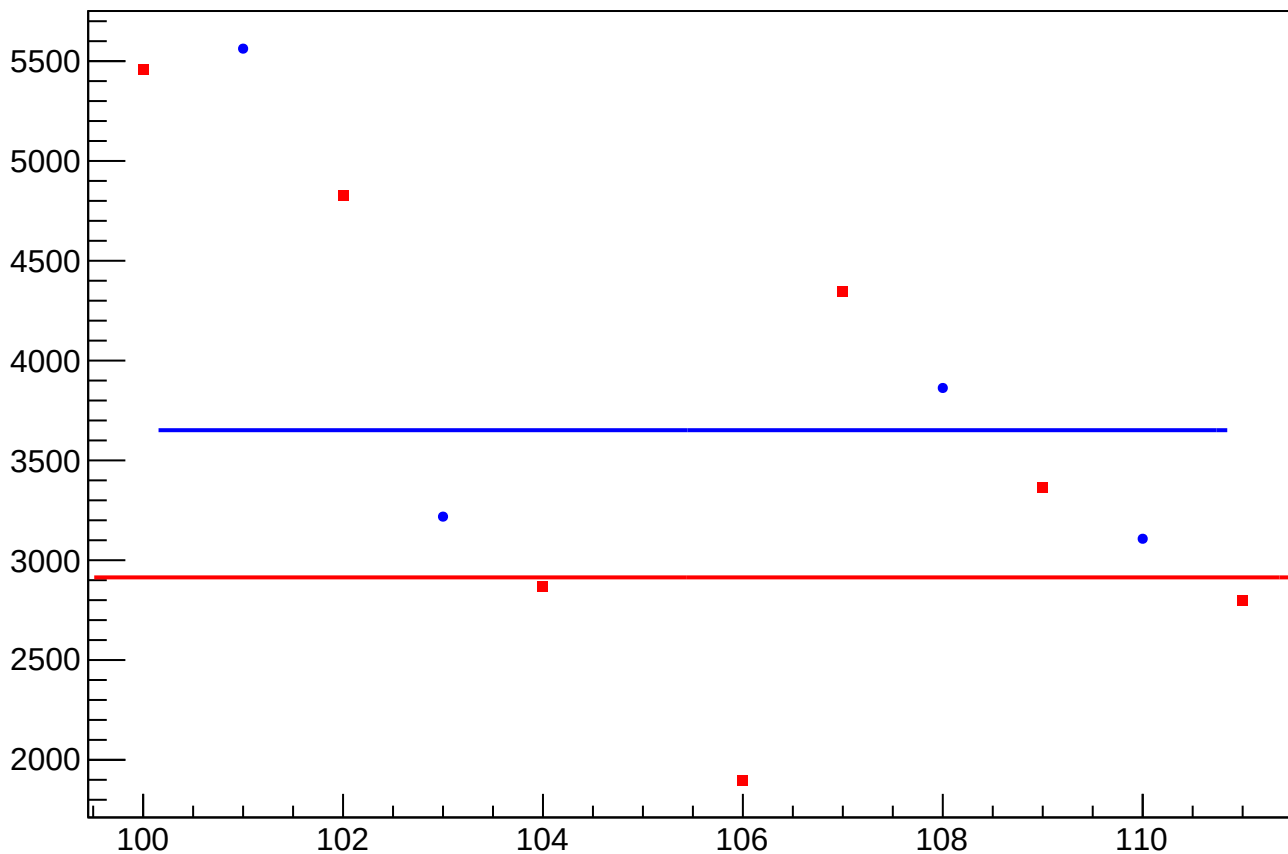
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2412.792+/-1517.054 χ^2/NDF : 7.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_reg_correction_rms vs Slug



Right In: 3651.308+/-1.863 χ^2/NDF : 201908.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2913.979+/-1.312 χ^2/NDF : 459839.5/6

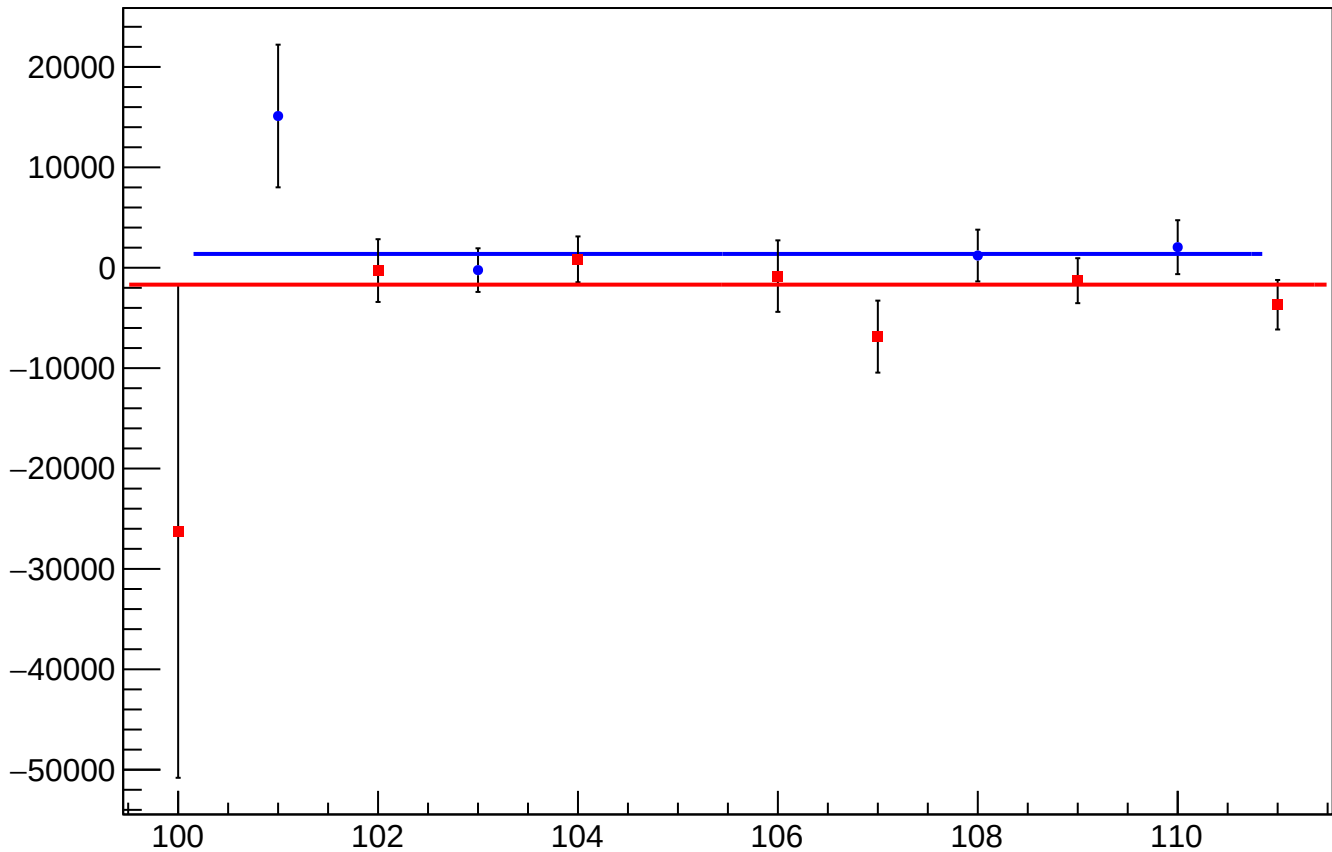
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3158.401+/-1.073 χ^2/NDF : 766444.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_atr1l2_avg_mean vs Slug



Right In: 1375.416+/-1385.619 χ^2/NDF : 4.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1682.839+/-1106.604 χ^2/NDF : 5.3/6

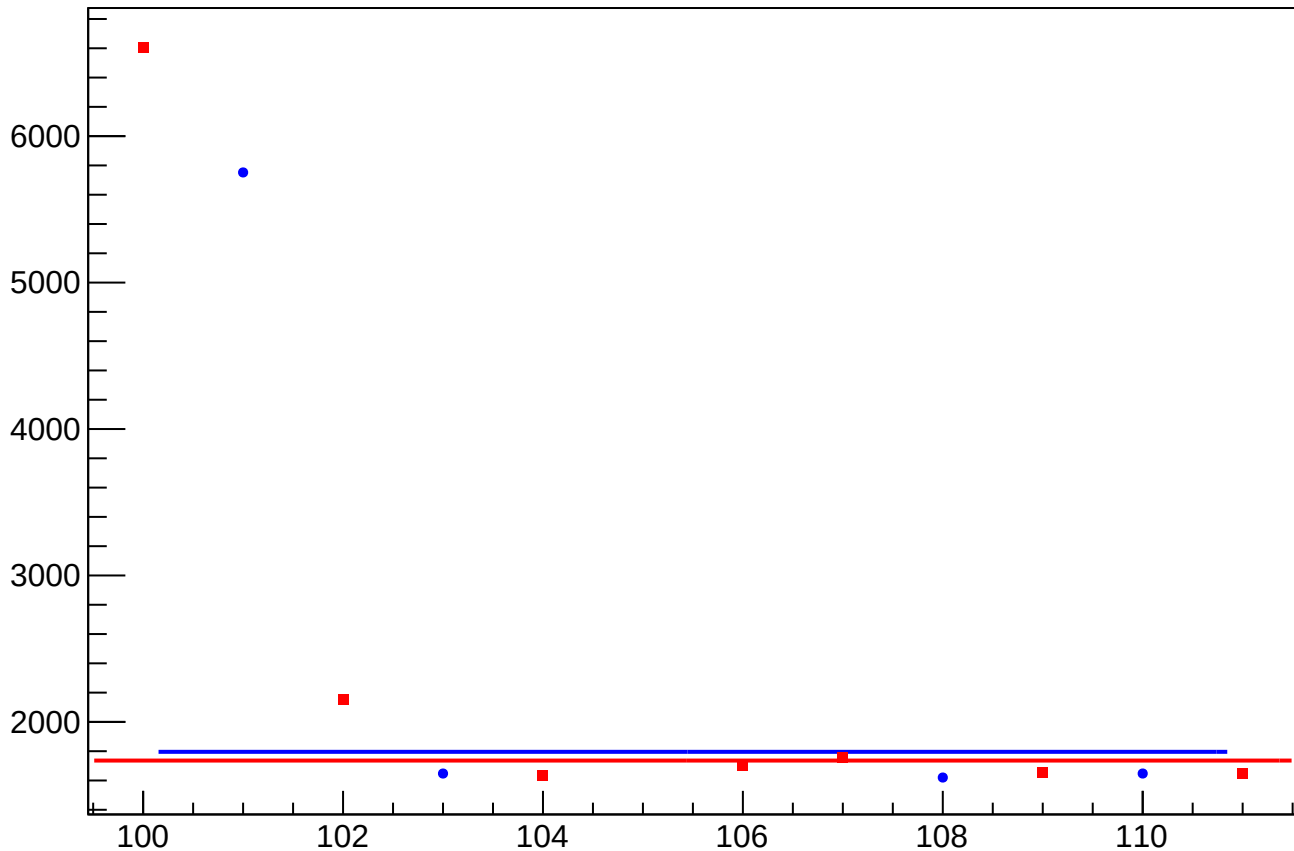
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -491.859+/-864.688 χ^2/NDF : 12.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_atr1l2_avg_rms vs Slug



Right In: 1795.699+/-0.980 χ^2/NDF : 644730.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1736.098+/-0.774 χ^2/NDF : 123883.2/6

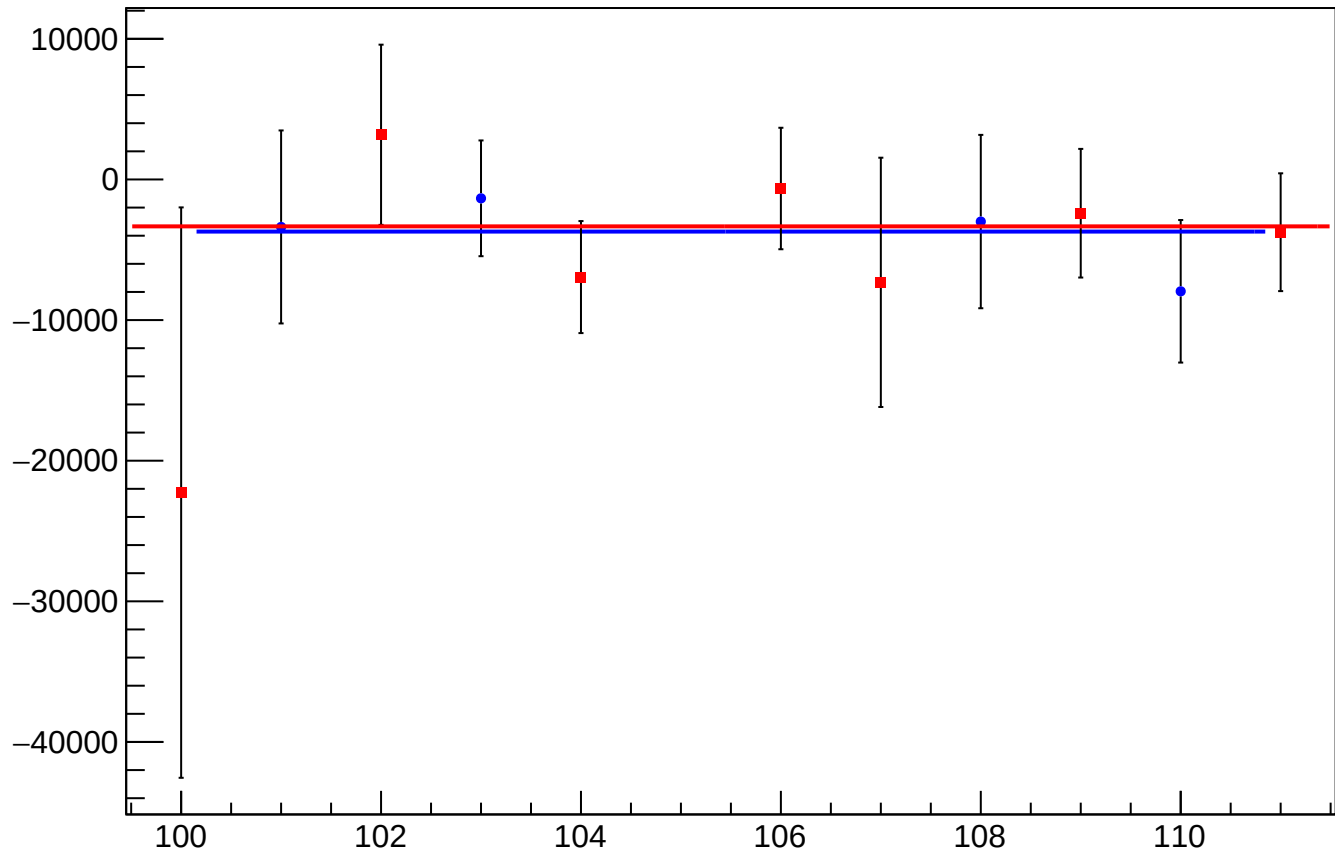
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1759.009+/-0.607 χ^2/NDF : 770891.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_cor_correction_mean vs Slug



Right In: -3706.421+/-2621.295 χ^2 /NDF: 1.0/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -3336.238+/-1957.566 χ^2 /NDF: 3.4/6

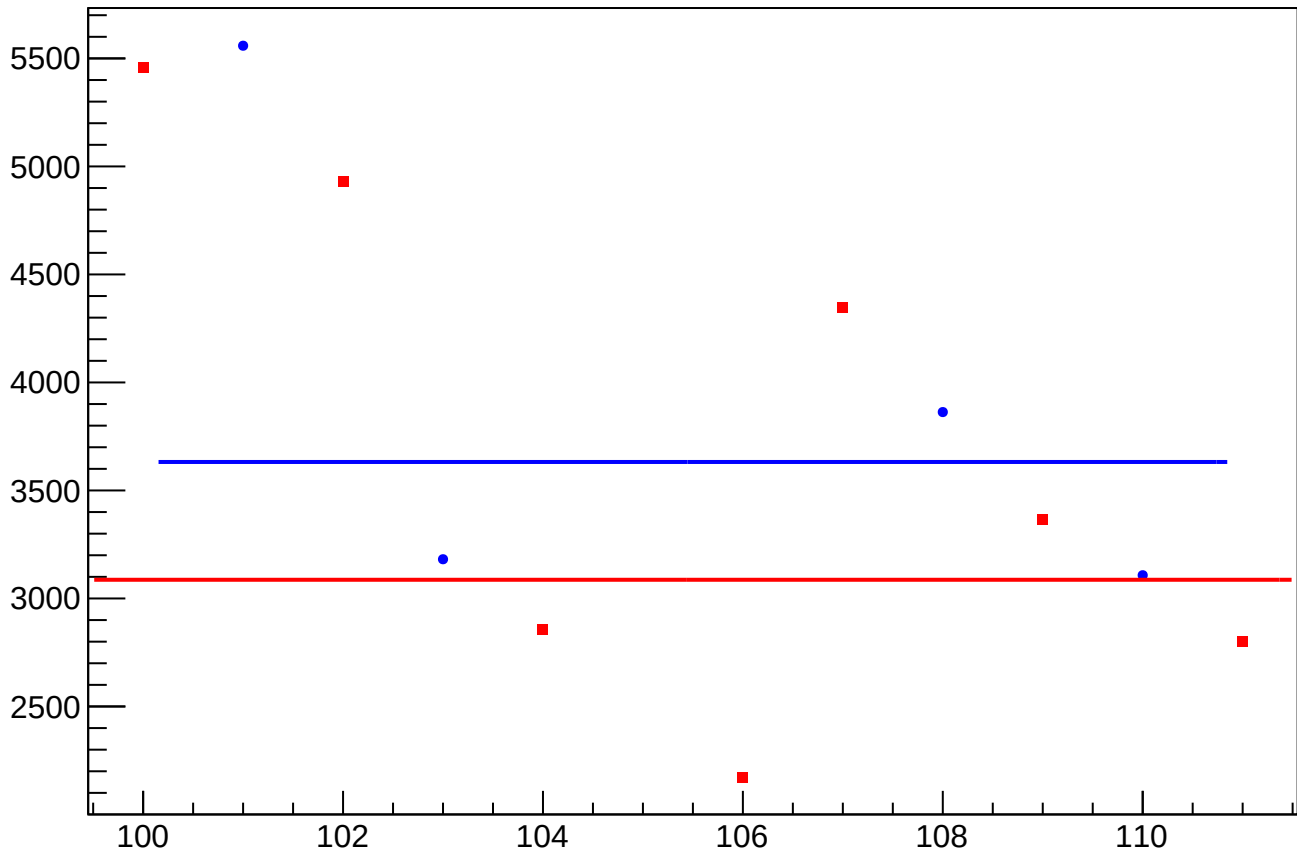
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -3468.774+/-1568.464 χ^2 /NDF: 4.4/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atr1l2_avg_cor_correction_rms vs Slug



Right In: 3631.837+/-1.854 χ^2/NDF : 205852.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3086.521+/-1.384 χ^2/NDF : 346146.3/6

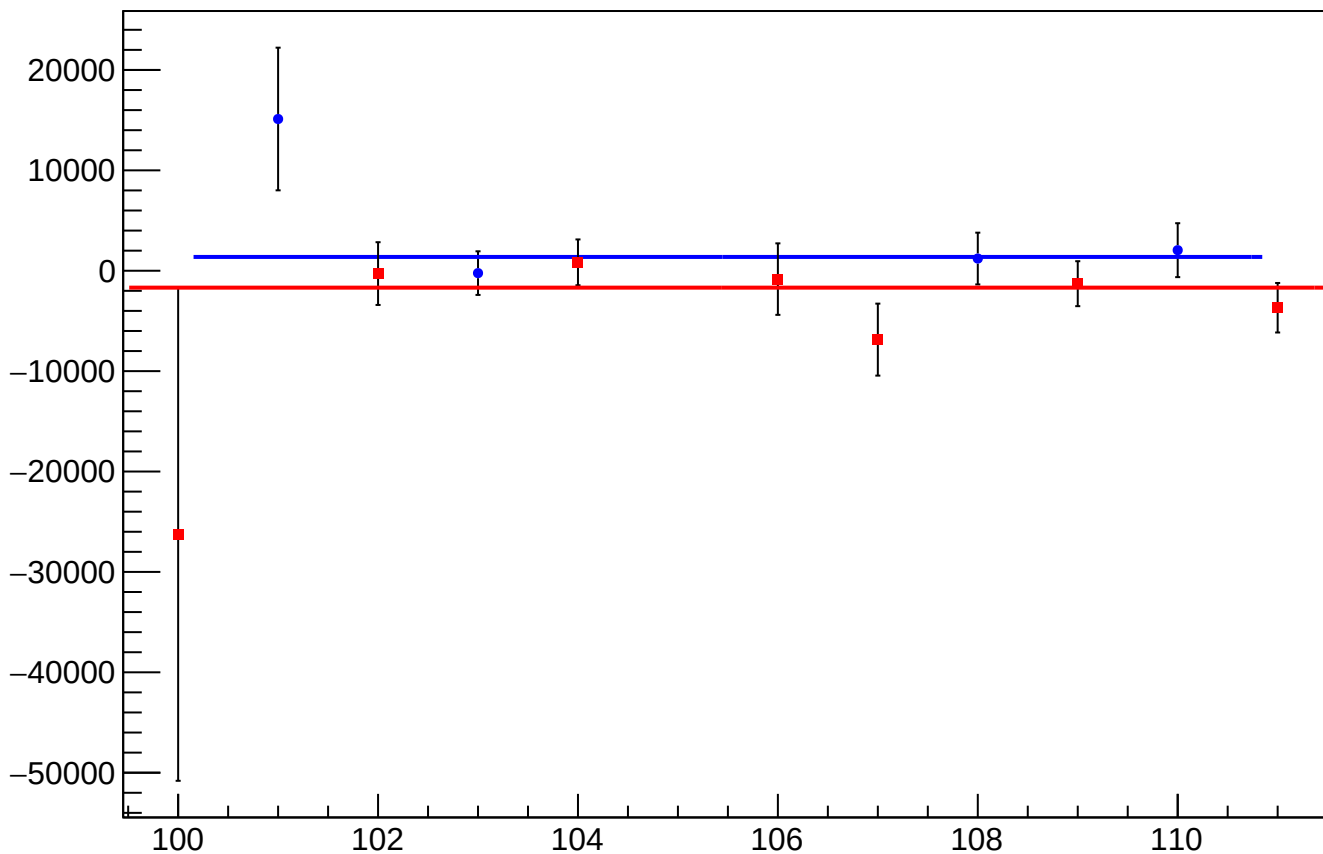
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3281.760+/-1.109 χ^2/NDF : 607565.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atr1l2_avg_mean vs Slug



Right In: 1375.416+/-1385.619 χ^2/NDF : 4.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1682.839+/-1106.604 χ^2/NDF : 5.3/6

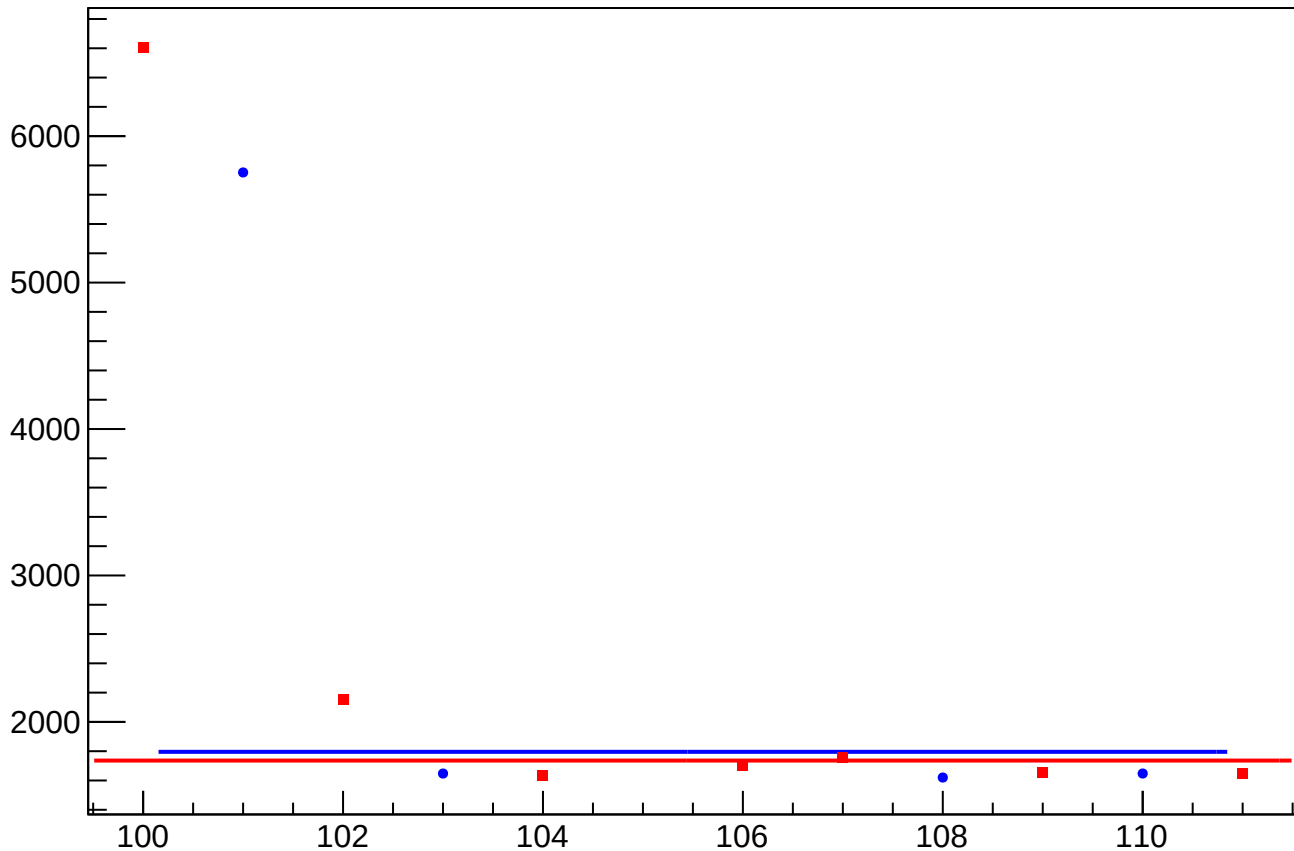
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -491.859+/-864.688 χ^2/NDF : 12.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atr1l2_avg_rms vs Slug



Right In: 1795.699+/-0.980 χ^2/NDF : 644730.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1736.098+/-0.774 χ^2/NDF : 123883.2/6

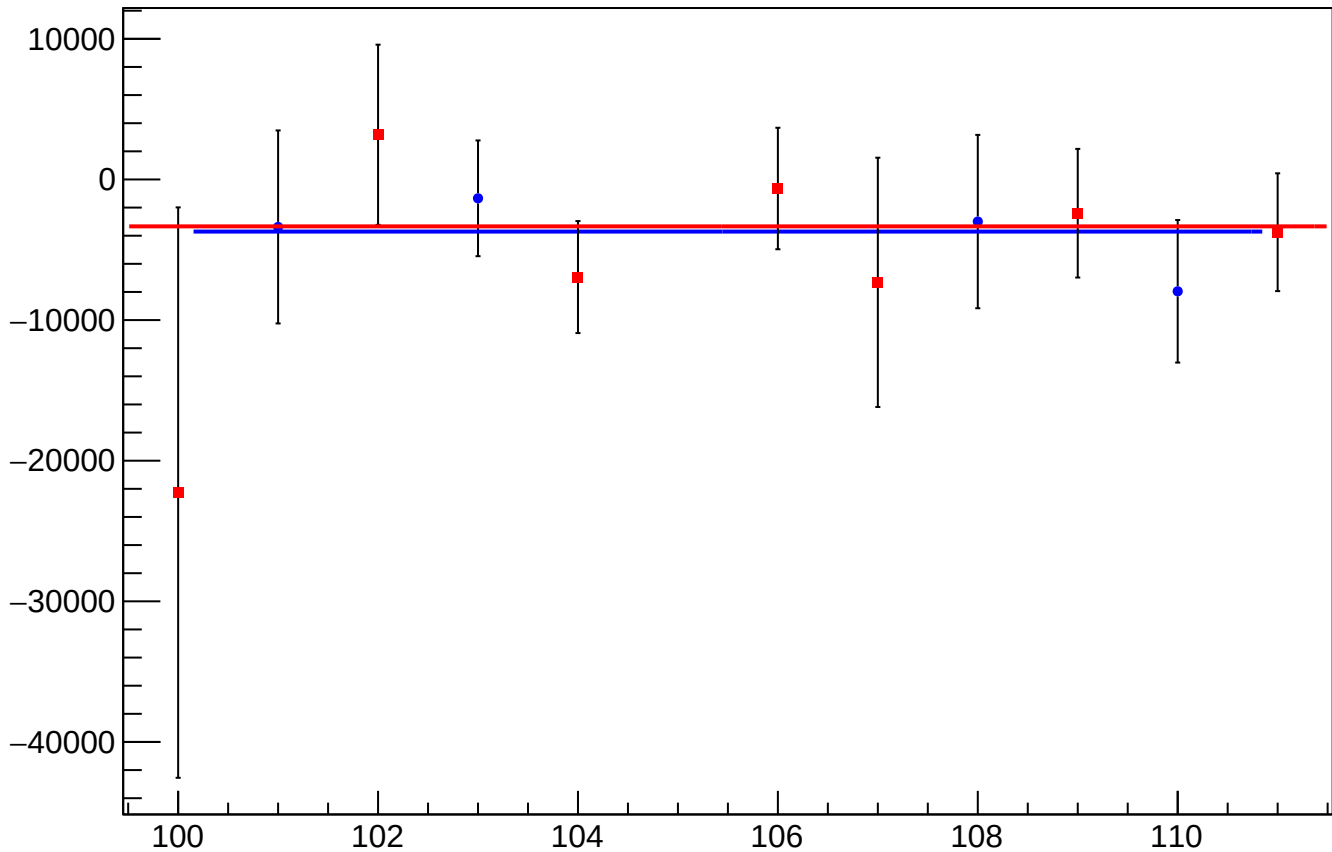
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1759.009+/-0.607 χ^2/NDF : 770891.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_eigen_cor_correction_mean vs Slug



Right In: -3706.421+/-2621.295 χ^2/NDF : 1.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3336.238+/-1957.566 χ^2/NDF : 3.4/6

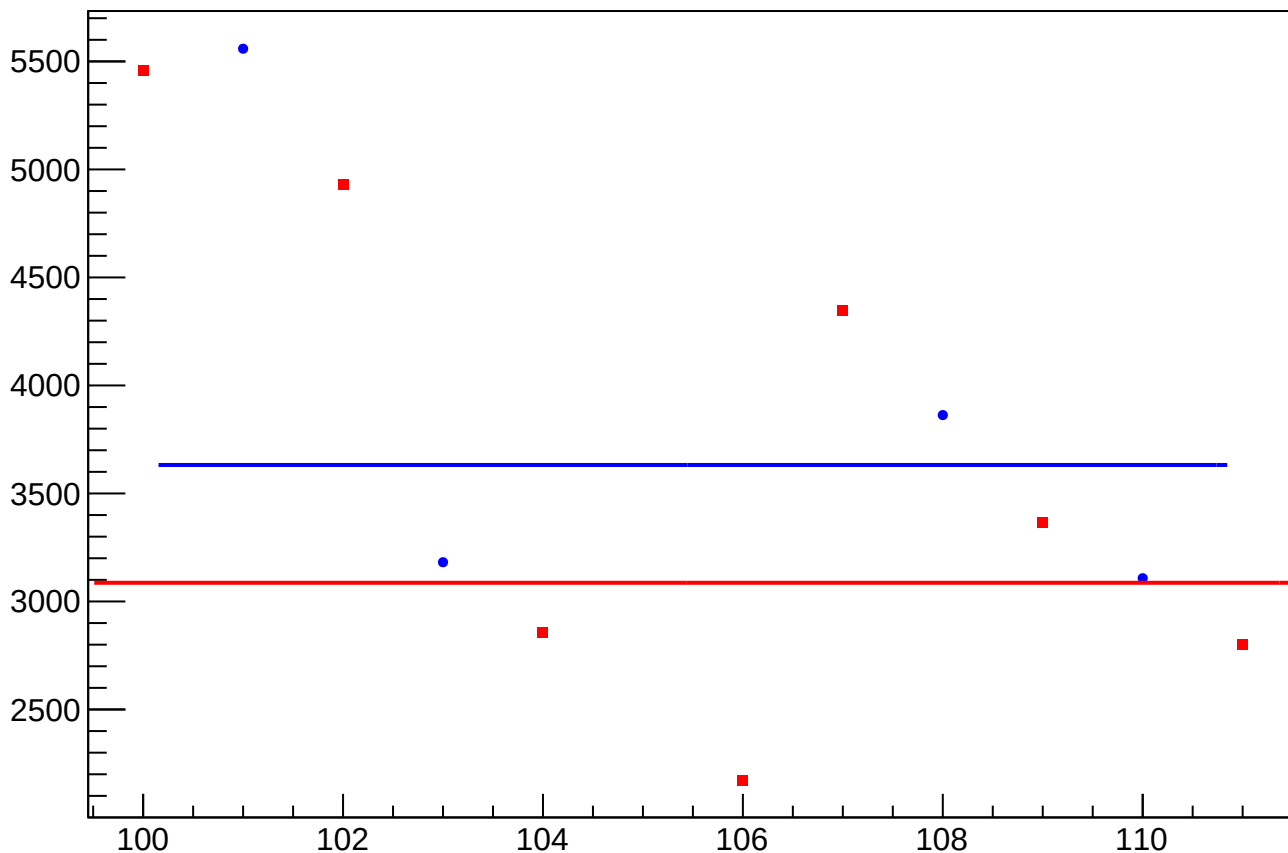
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3468.774+/-1568.464 χ^2/NDF : 4.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_eigen_cor_correction_rms vs Slug



Right In: 3631.837+/-1.854 χ^2/NDF : 205852.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3086.521+/-1.384 χ^2/NDF : 346146.3/6

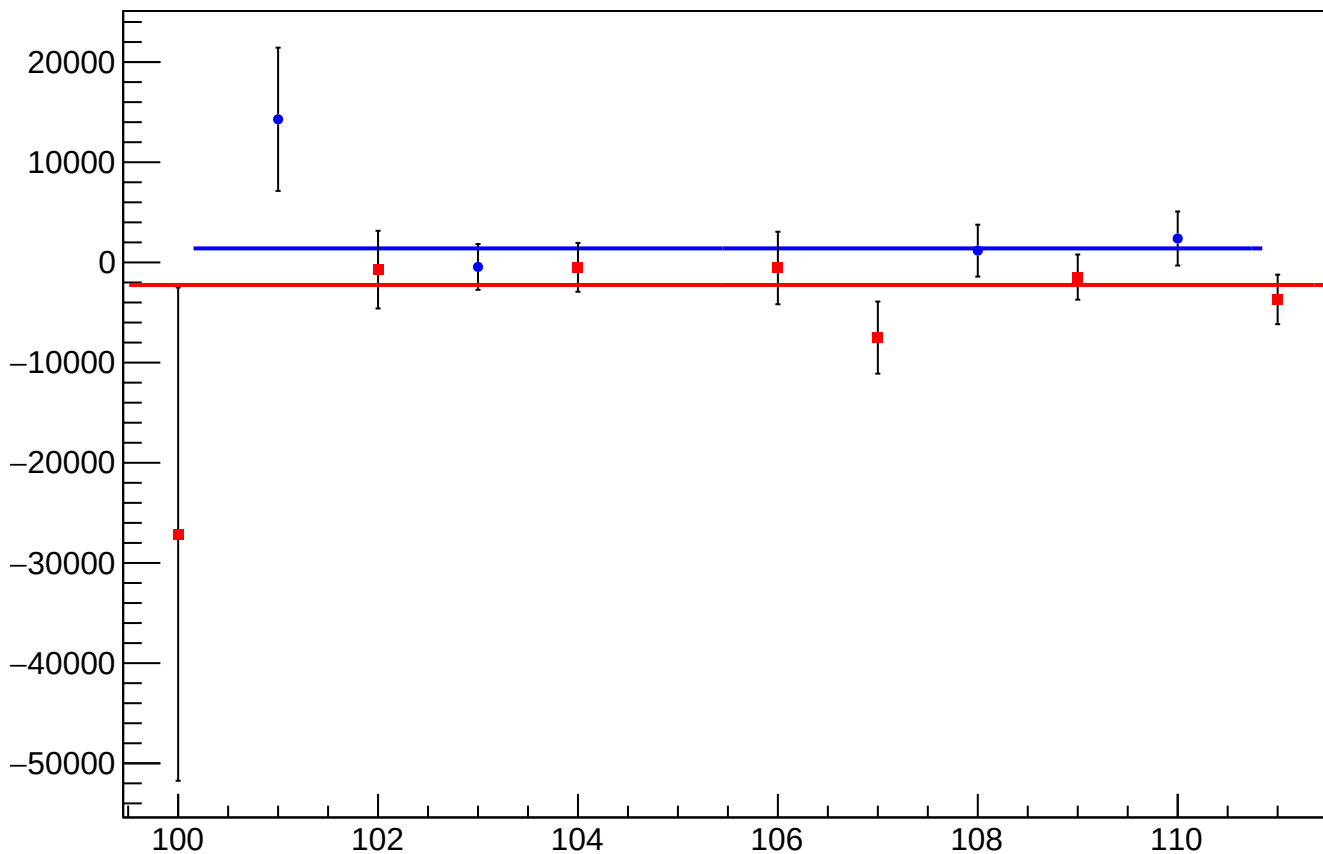
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3281.760+/-1.109 χ^2/NDF : 607565.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atr1l2_avg_mean vs Slug



Right In: 1400.995+/-1417.285 χ^2/NDF : 4.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2250.934+/-1154.415 χ^2/NDF : 4.5/6

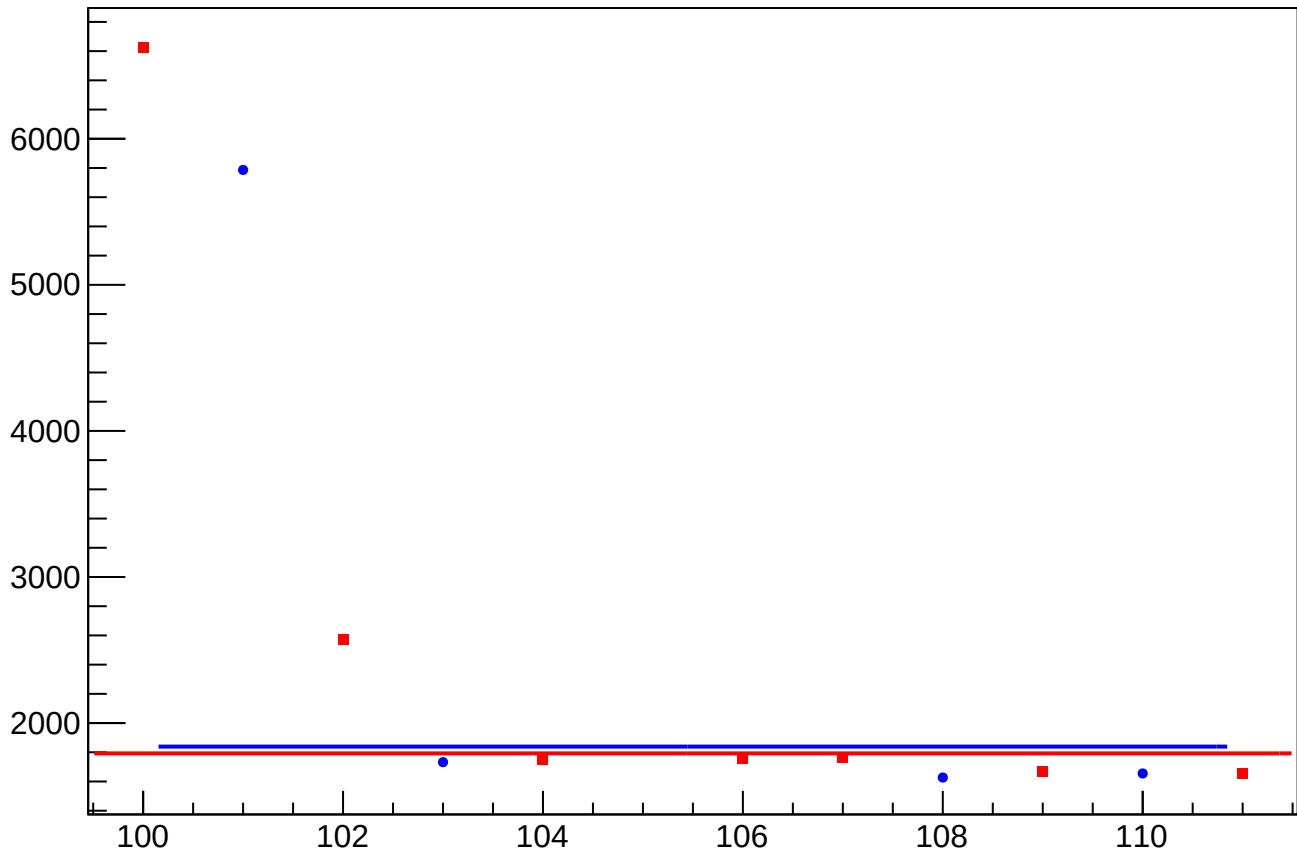
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -794.398+/-895.070 χ^2/NDF : 12.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atr1l2_avg_rms vs Slug



Right In: 1838.818+/-1.002 χ^2/NDF : 636746.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1792.468+/-0.810 χ^2/NDF : 171996.9/6

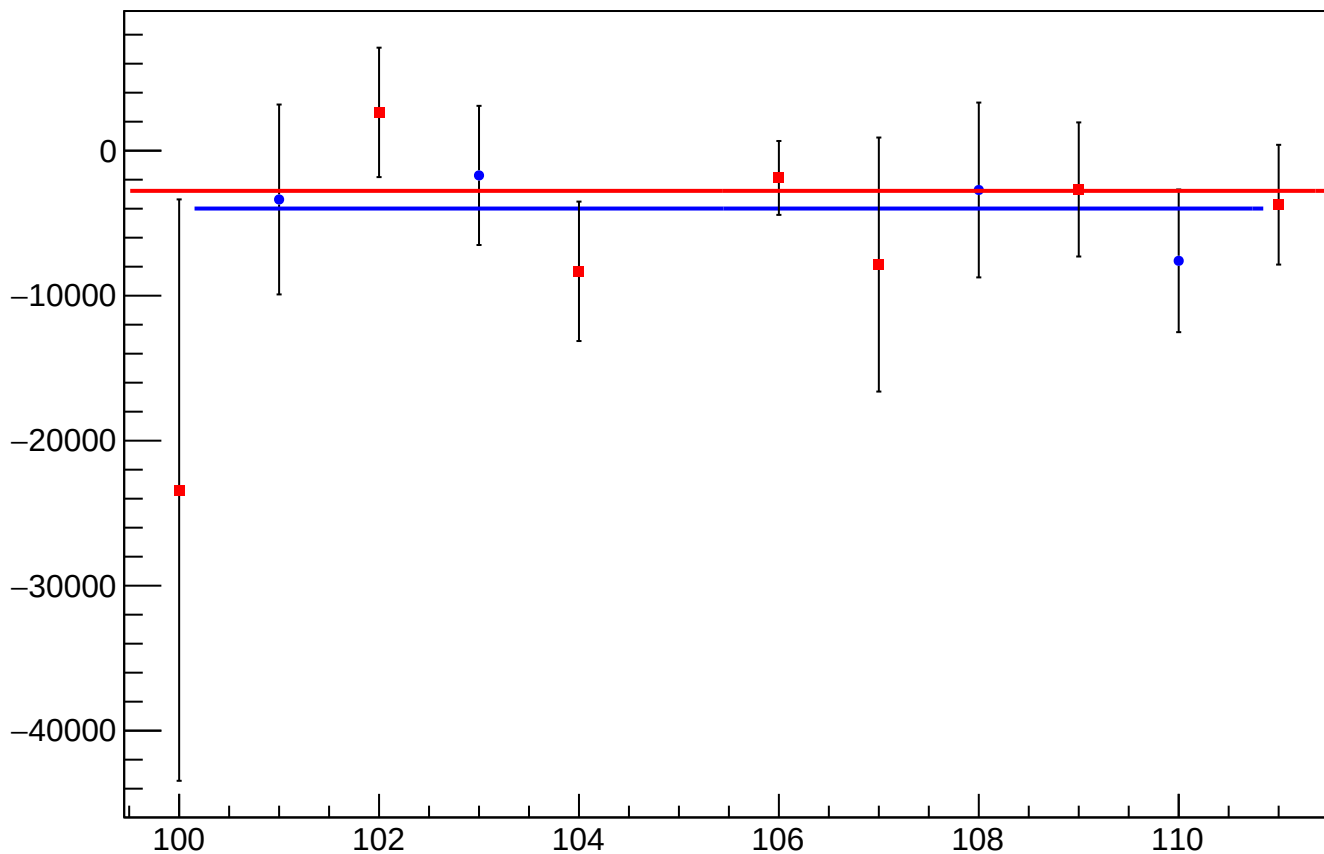
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1810.773+/-0.630 χ^2/NDF : 810037.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_dit_correction_mean vs Slug



Right In: -3990.602+/-2715.823 χ^2 /NDF: 0.8/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -2771.623+/-1647.612 χ^2 /NDF: 4.4/6

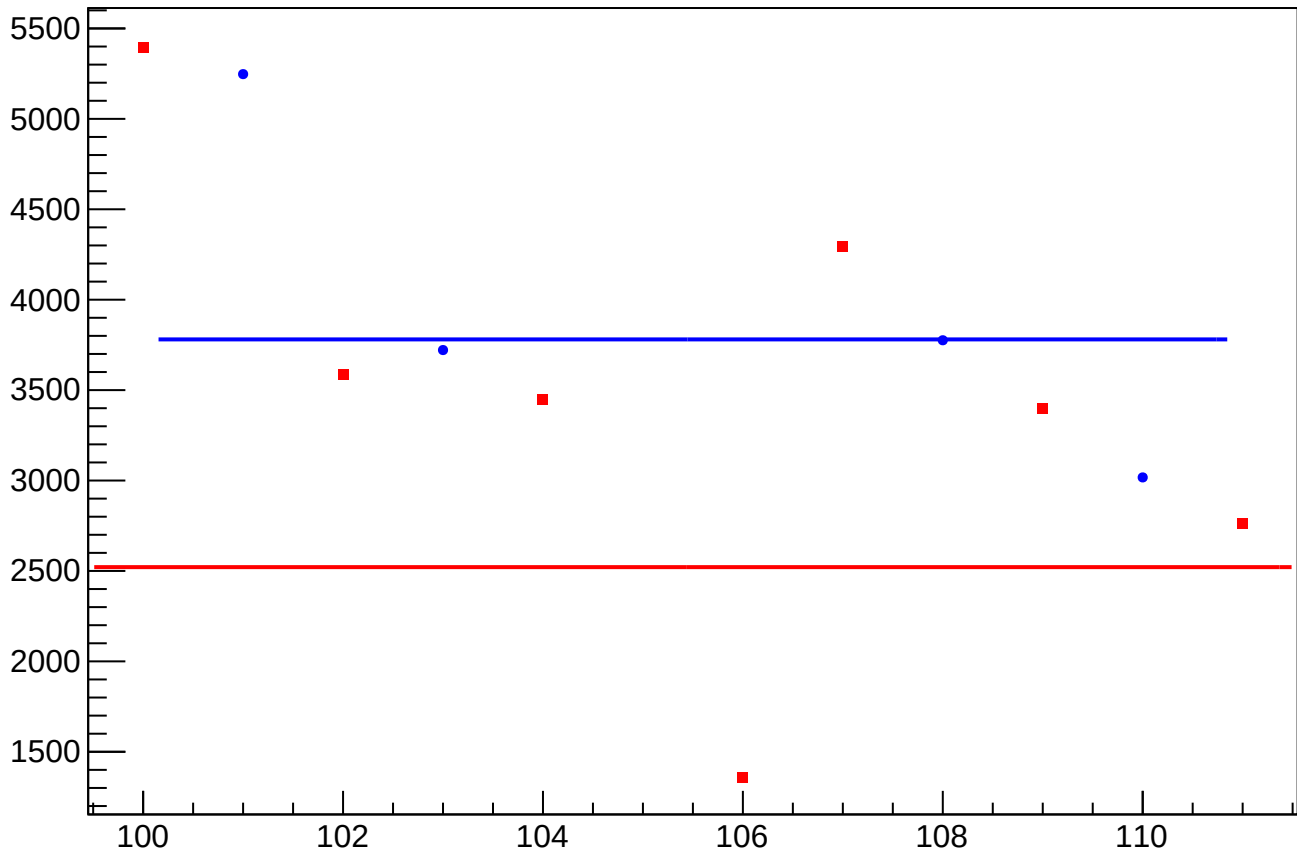
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -3099.568+/-1408.653 χ^2 /NDF: 5.3/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atr1l2_avg_dit_correction_rms vs Slug



Right In: 3780.446 $\pm$ 1.920 χ^2 /NDF: 148815.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2521.116 $\pm$ 1.165 χ^2 /NDF: 807667.3/6

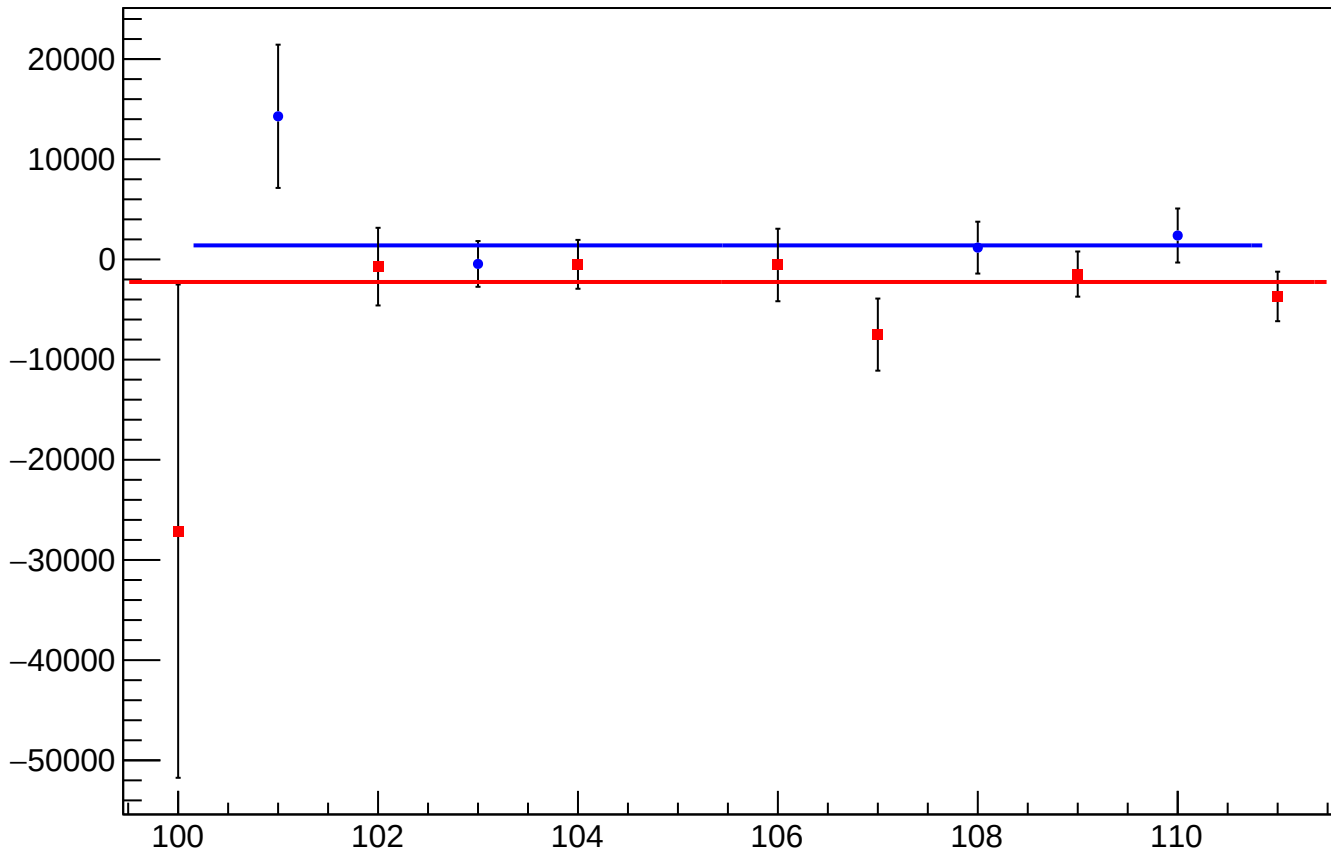
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2859.917 $\pm$ 0.996 χ^2 /NDF: 1270826.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_atr1l2_avg_mean vs Slug



Right In: 1401.009+/-1417.286 χ^2/NDF : 4.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2250.932+/-1154.415 χ^2/NDF : 4.5/6

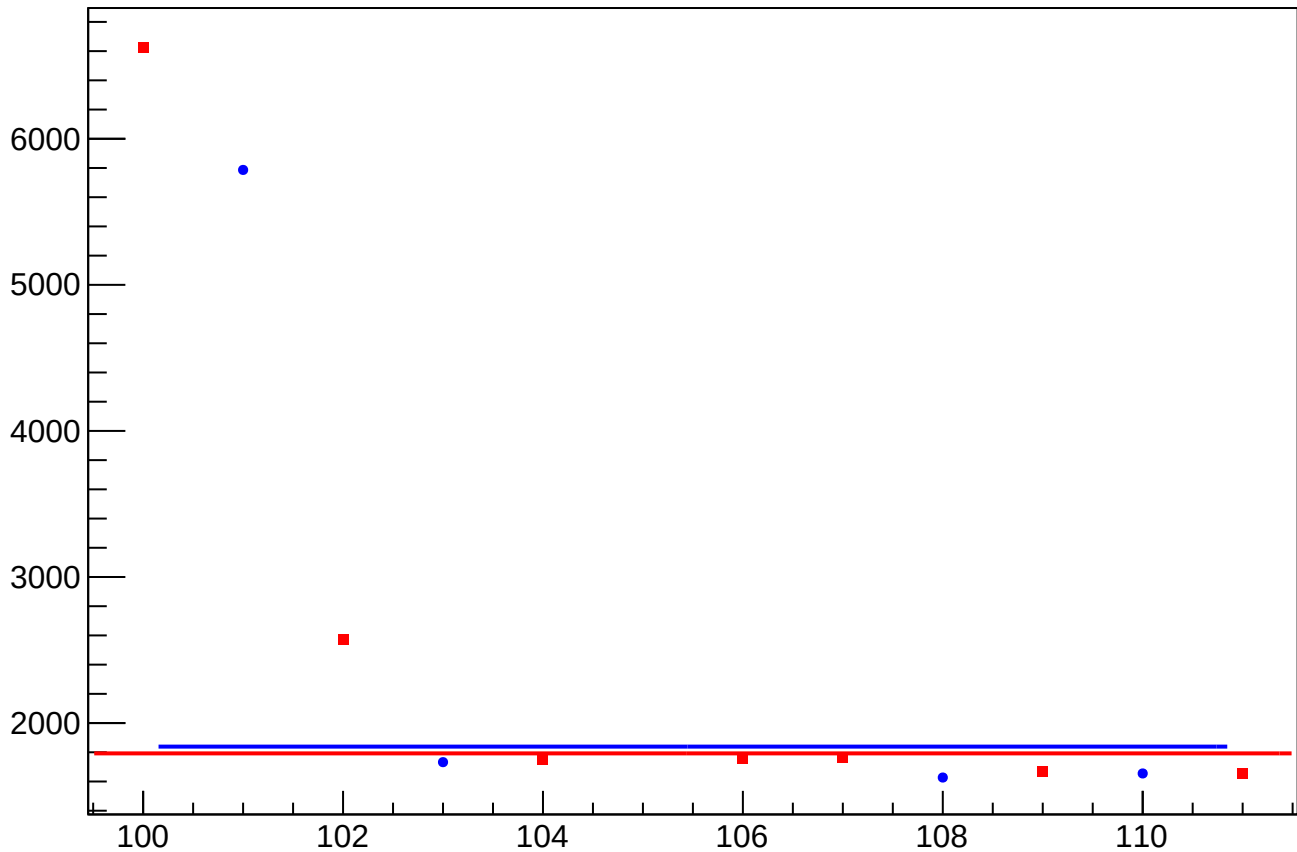
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -794.391+/-895.070 χ^2/NDF : 12.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atr1l2_avg_rms vs Slug



Right In: 1838.818+/-1.002 χ^2/NDF : 636746.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1792.468+/-0.810 χ^2/NDF : 171996.7/6

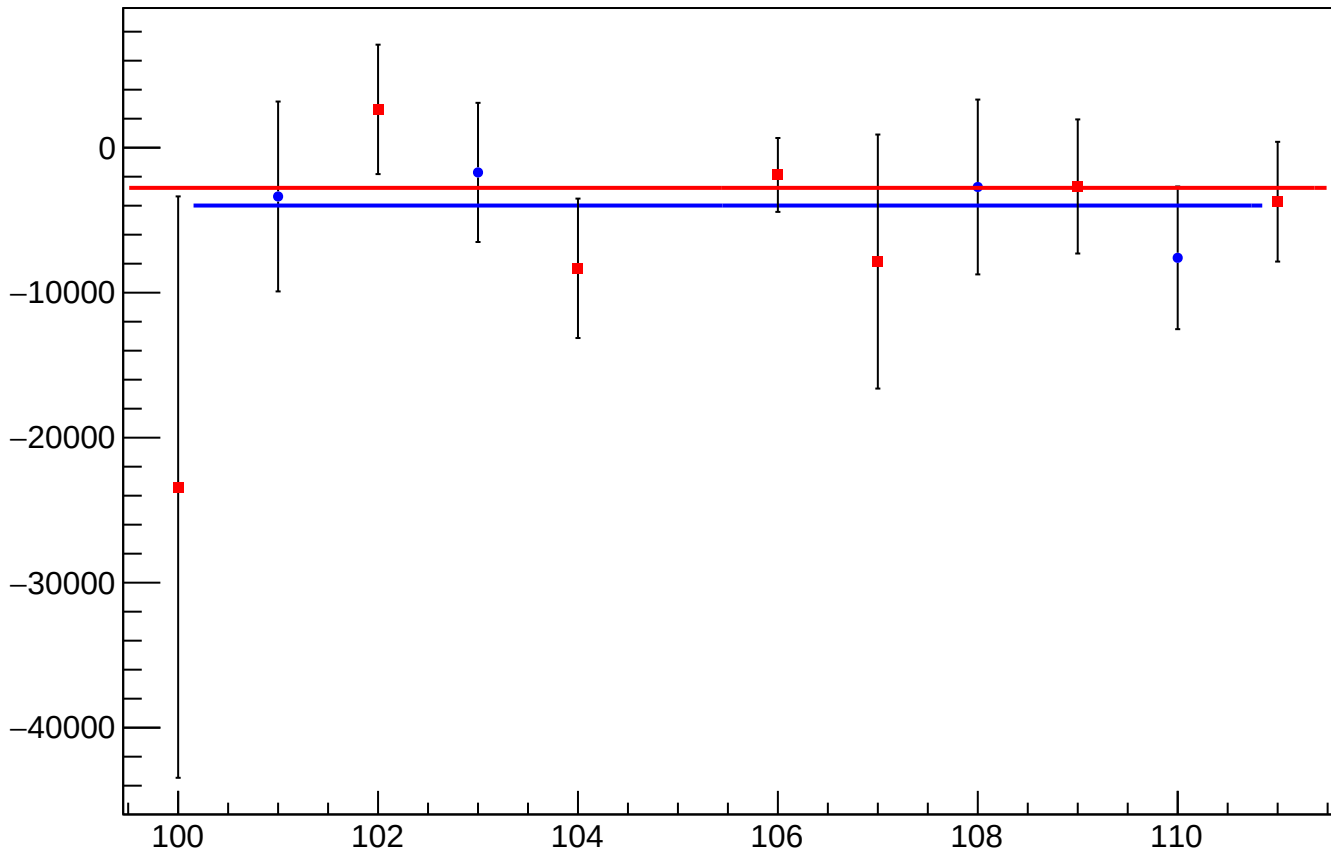
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1810.773+/-0.630 χ^2/NDF : 810037.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_eigen_dit_correction_mean vs Slug



Right In: -3990.593+/-2715.817 χ^2/NDF : 0.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2771.611+/-1647.605 χ^2/NDF : 4.4/6

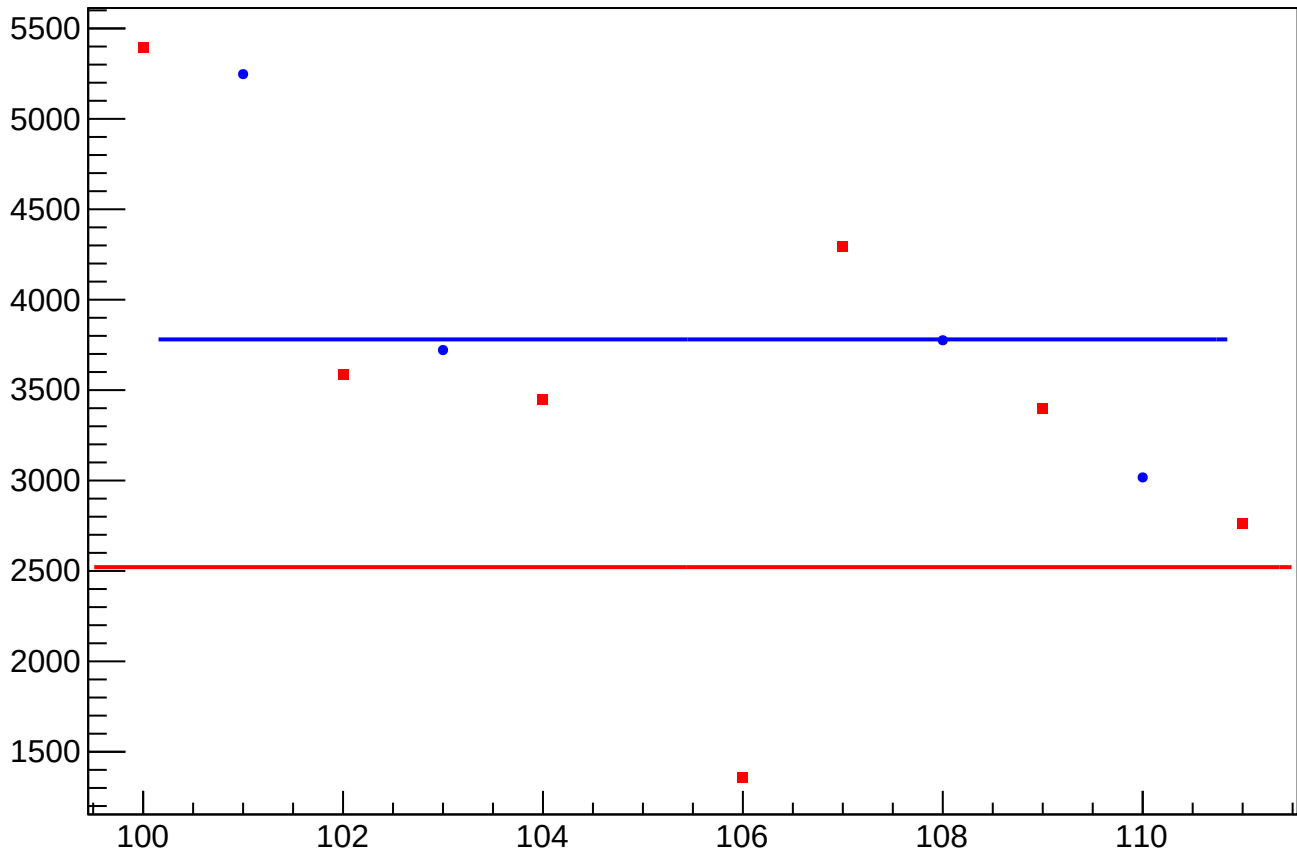
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3099.556+/-1408.647 χ^2/NDF : 5.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_eigen_dit_correction_rms vs Slug



Right In: 3780.437 $\pm$ 1.920 χ^2 /NDF: 148816.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2521.100 $\pm$ 1.165 χ^2 /NDF: 807680.1/6

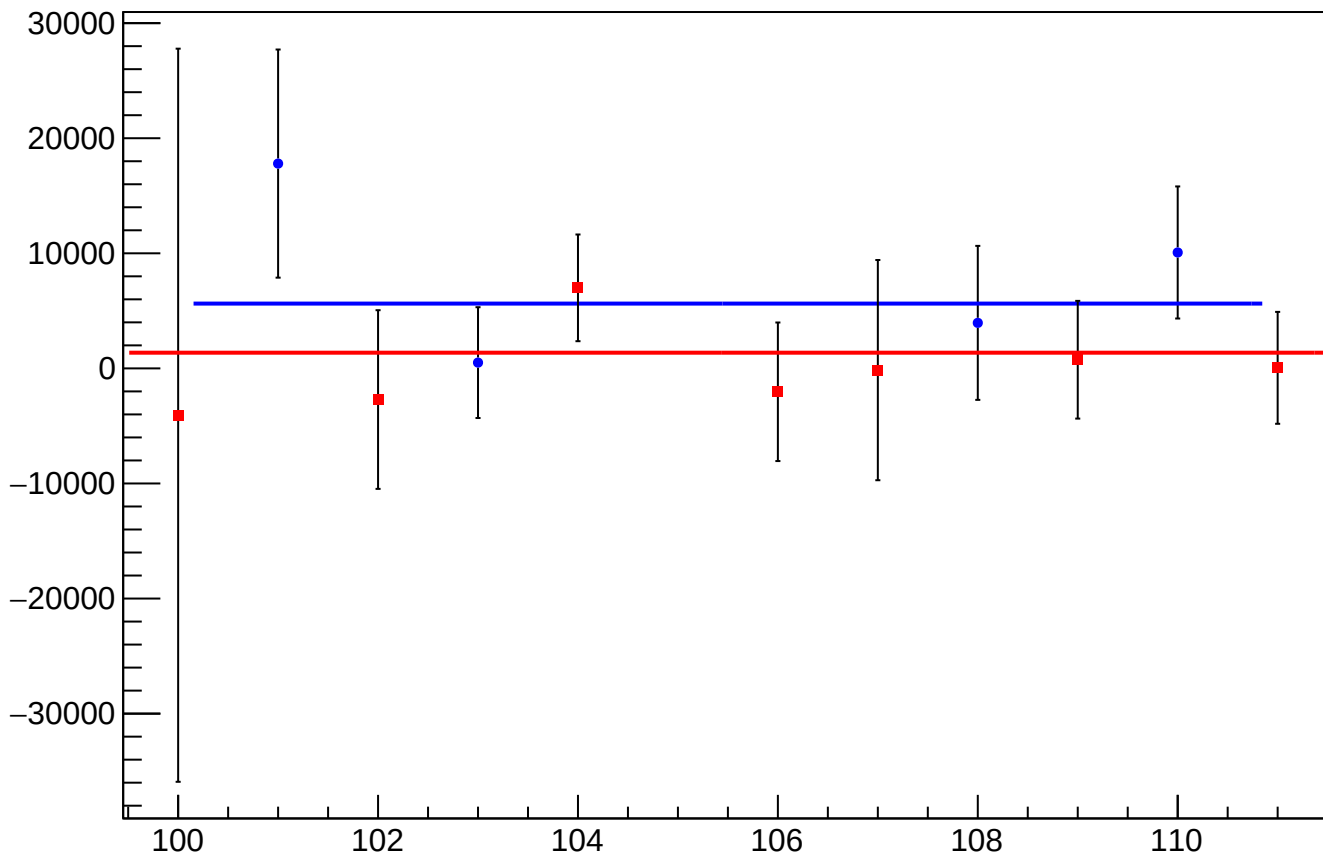
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2859.902 $\pm$ 0.996 χ^2 /NDF: 1270845.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1l2_avg_mean vs Slug



Right In: 5630.701+/-3071.056 χ^2/NDF : 3.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1363.746+/-2336.560 χ^2/NDF : 2.2/6

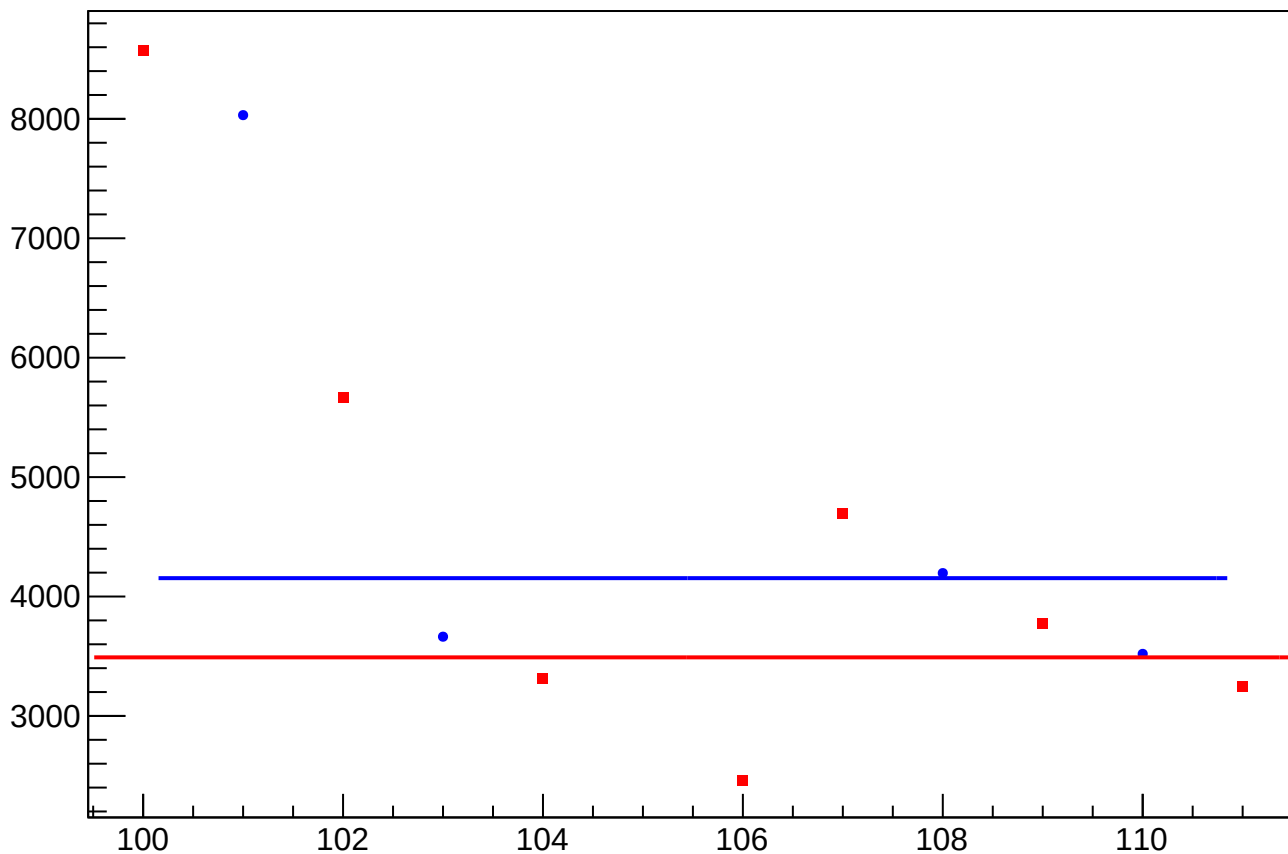
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2928.158+/-1859.535 χ^2/NDF : 6.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_rms vs Slug



Right In: 4153.858+/-2.172 χ^2/NDF : 351283.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3490.476+/-1.579 χ^2/NDF : 348742.7/6

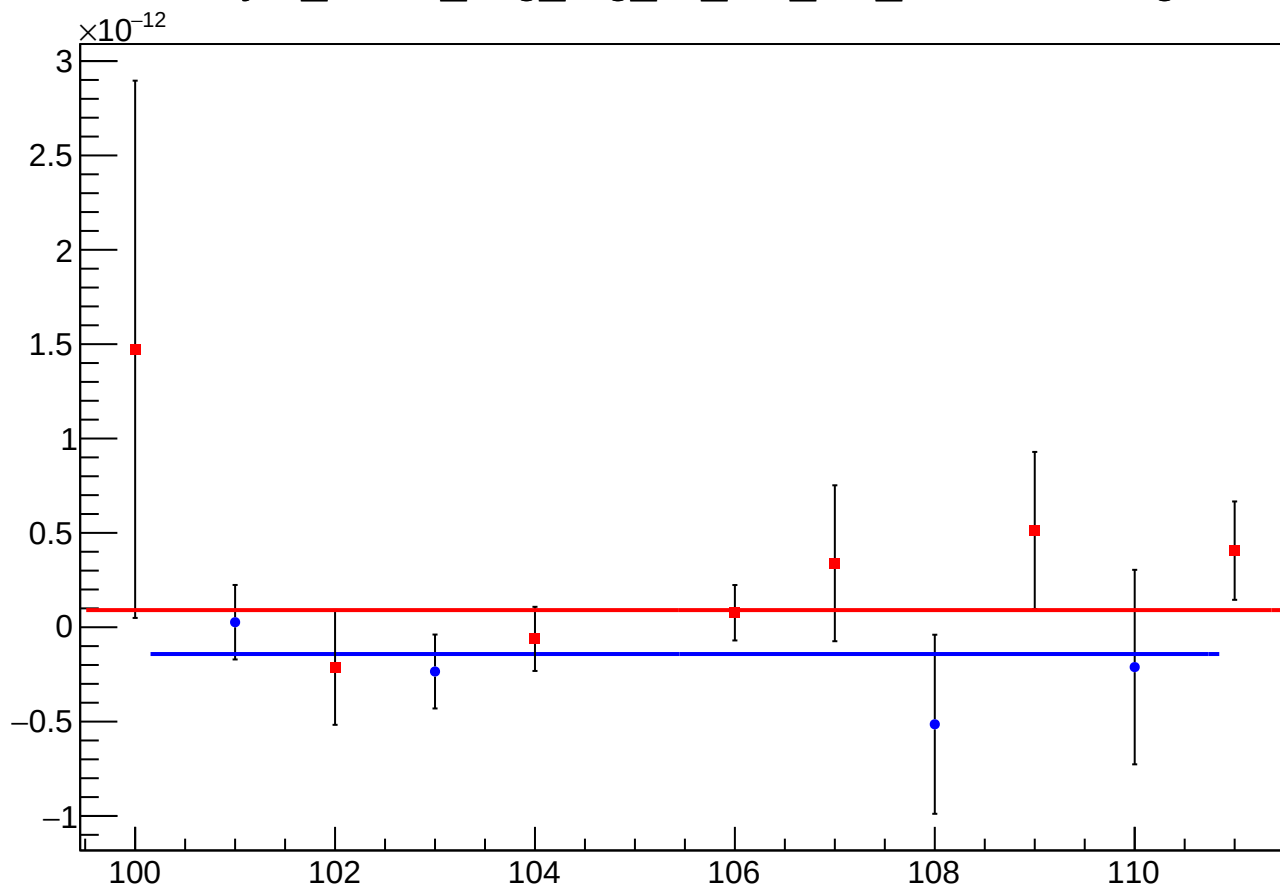
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3719.826+/-1.277 χ^2/NDF : 761085.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 1.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 5.6/6

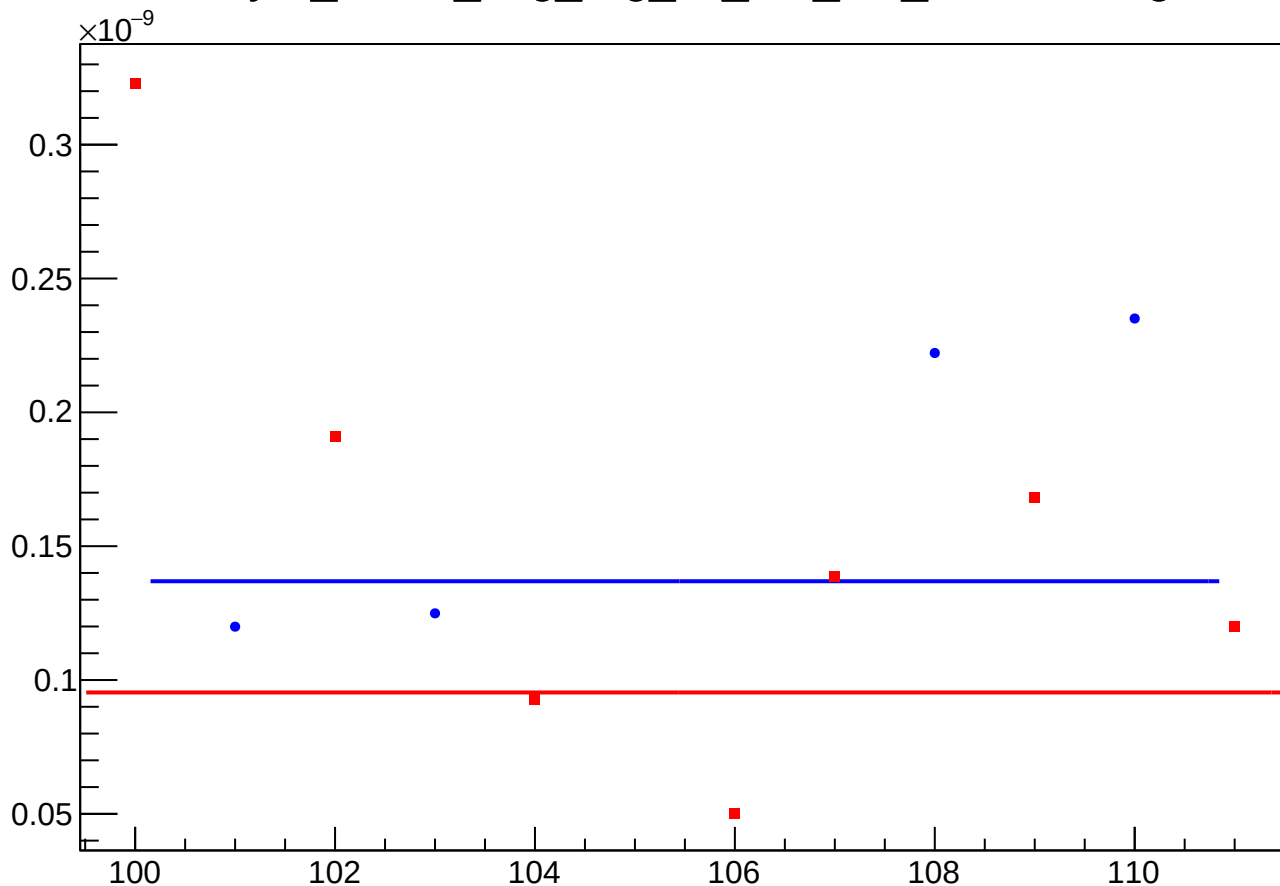
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 9.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 159466.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 539886.1/6

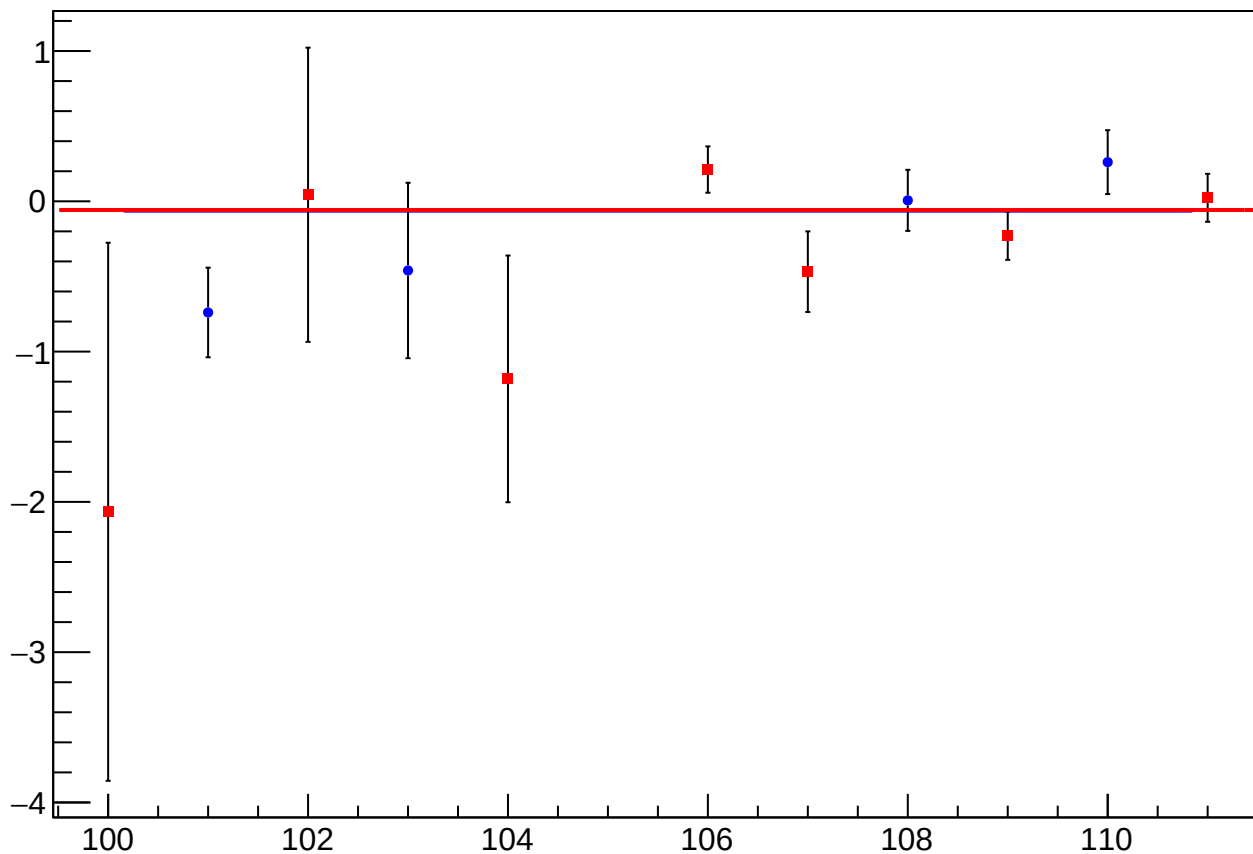
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 836916.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_dit_vs_cor_diff_mean vs Slug



Right In: -0.062 ± 0.129 χ^2/NDF : 8.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.058 ± 0.086 χ^2/NDF : 9.9/6

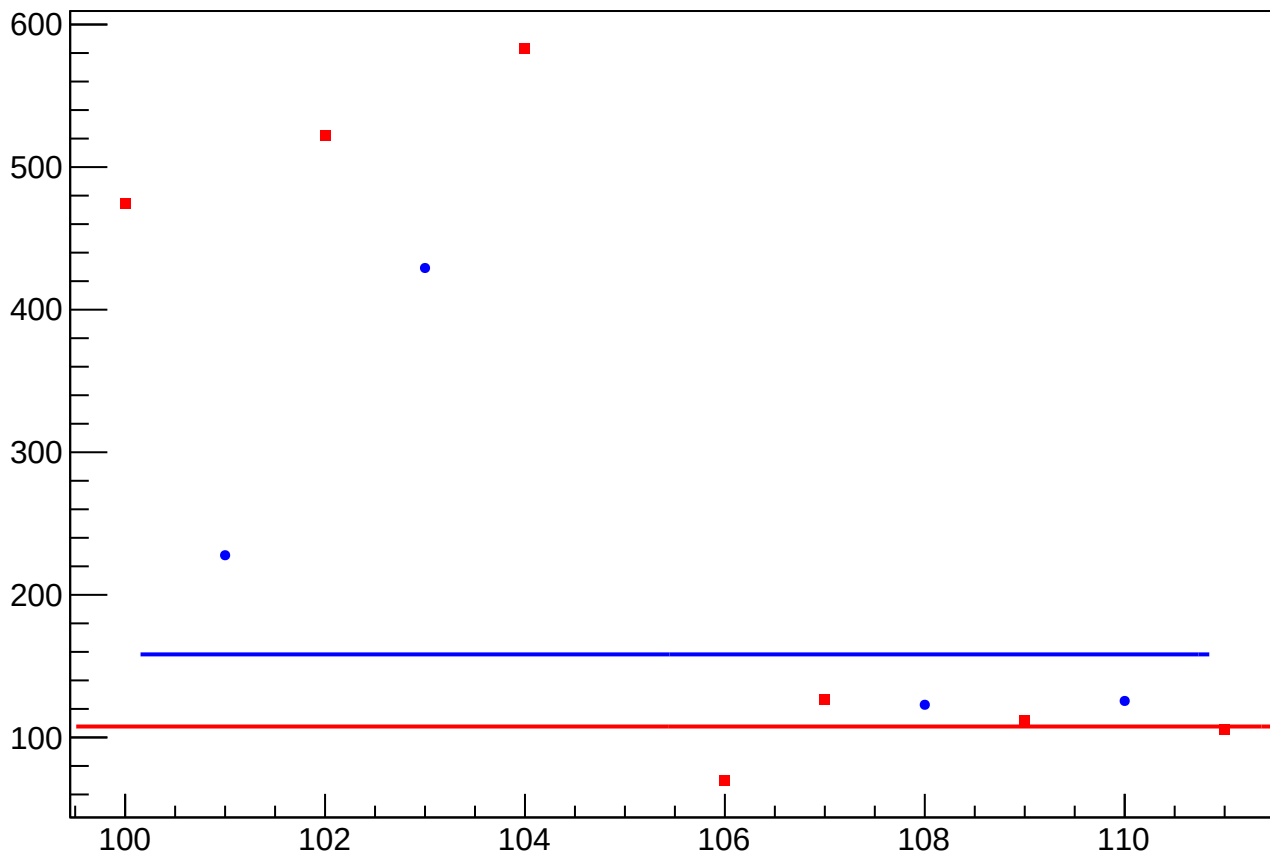
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.059 ± 0.071 χ^2/NDF : 18.0/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_dit_vs_cor_diff_rms vs Slug



Right In: 158.245 $\pm$ 0.091 χ^2 /NDF: 647797.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 107.663 $\pm$ 0.060 χ^2 /NDF: 1247213.8/6

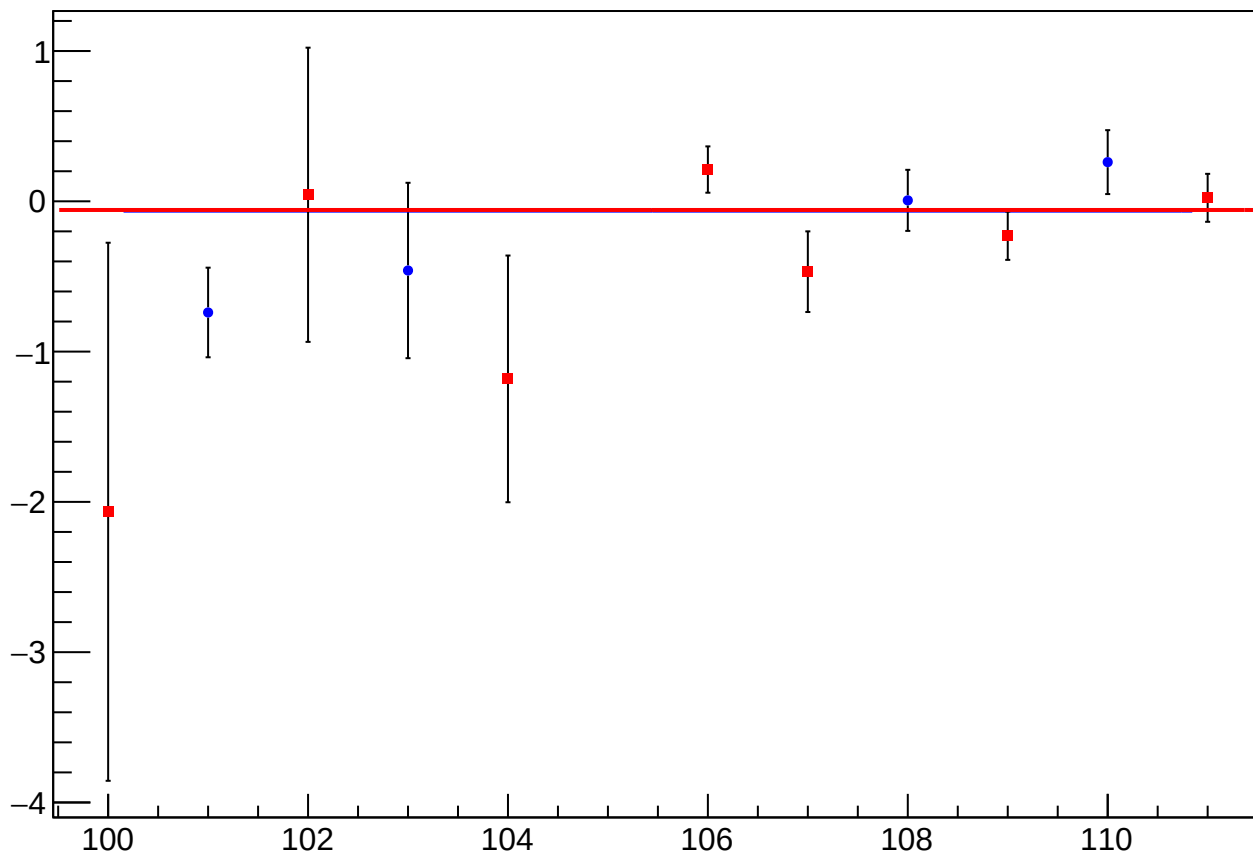
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 123.181 $\pm$ 0.050 χ^2 /NDF: 2109761.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1l2_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.062 $\pm$ 0.129 χ^2 /NDF: 8.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.058 $\pm$ 0.086 χ^2 /NDF: 9.9/6

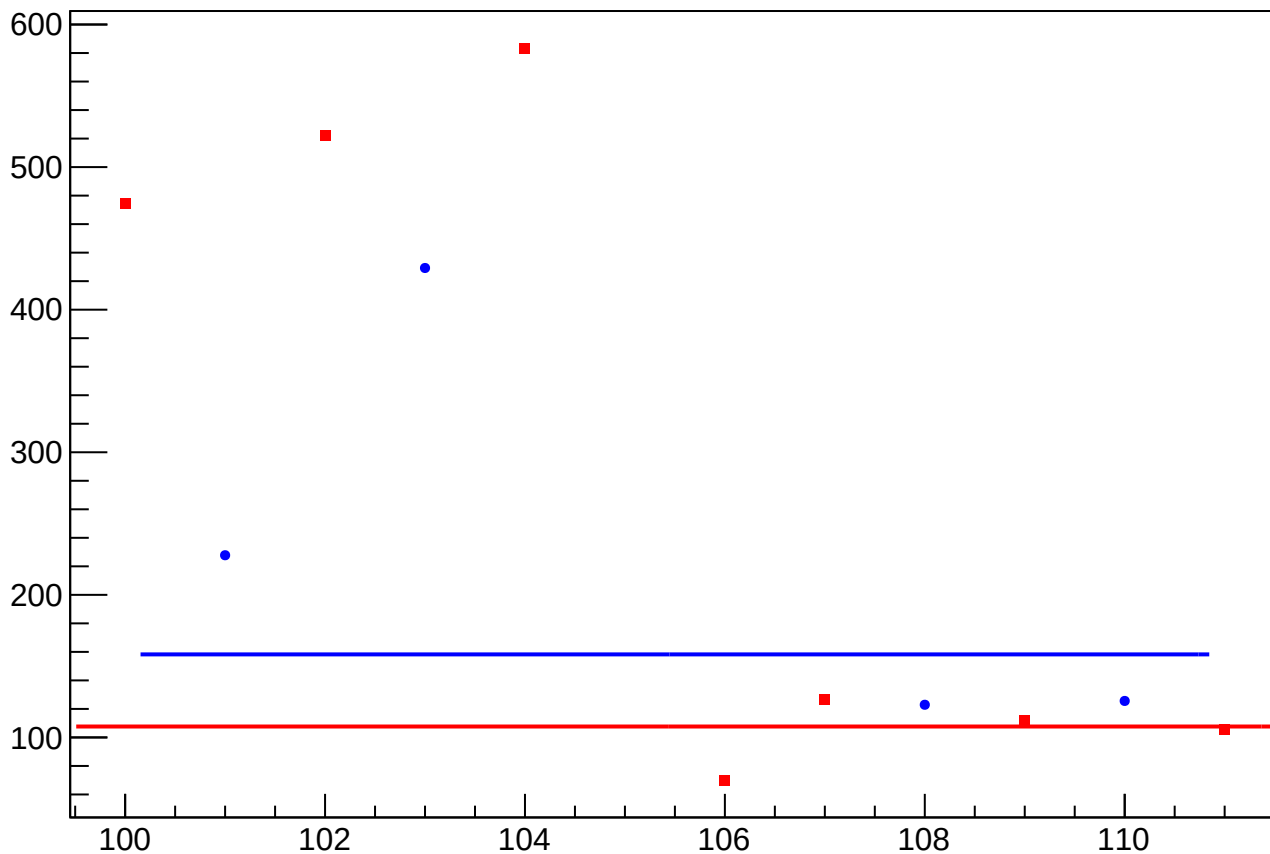
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.059 $\pm$ 0.071 χ^2 /NDF: 18.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1l2_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 158.245+/-0.091 χ^2/NDF : 647797.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 107.663+/-0.060 χ^2/NDF : 1247213.8/6

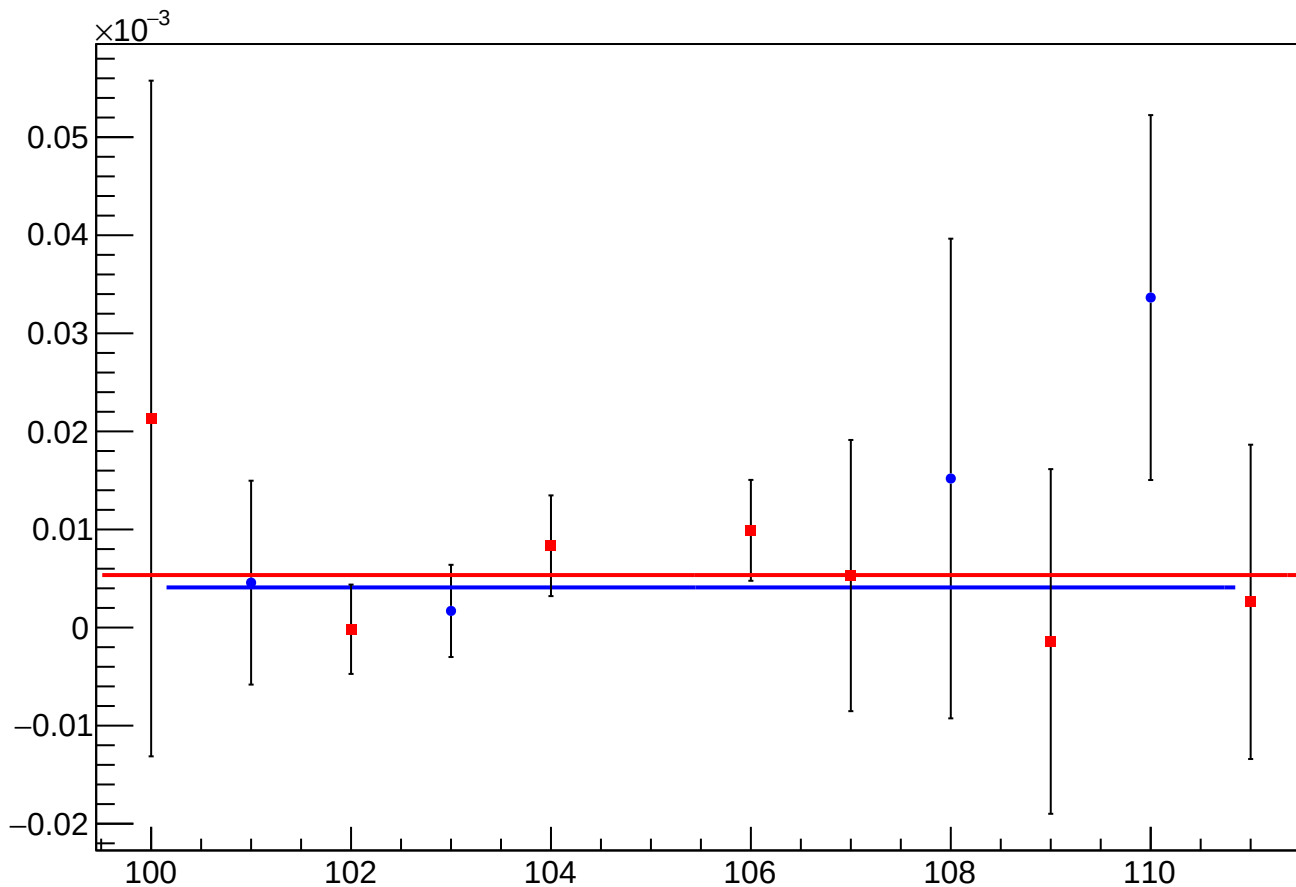
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 123.181+/-0.050 χ^2/NDF : 2109761.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 3.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 3.0/6

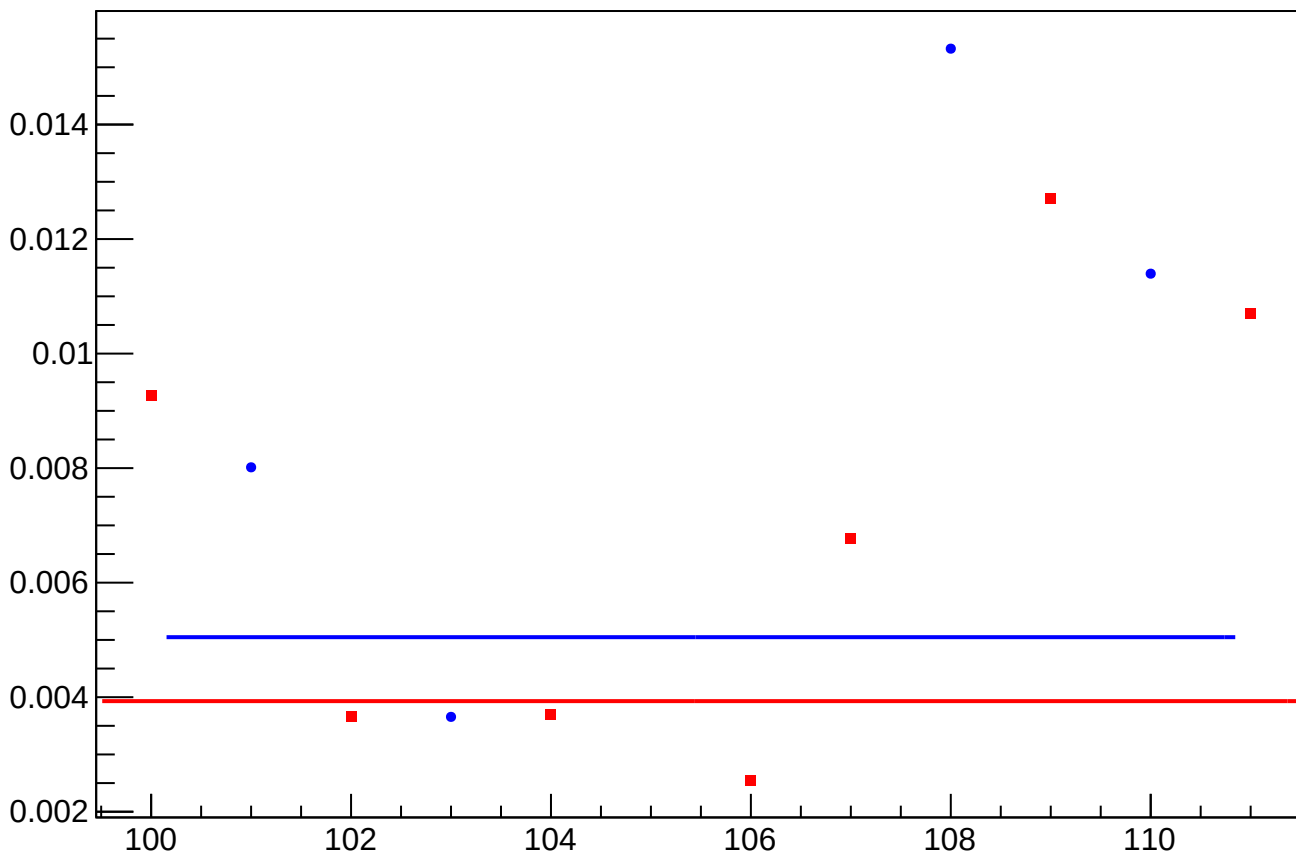
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.000 $\pm$ 0.000 χ^2/NDF : 6.0/10

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.005+/-0.000 χ^2/NDF : 924314.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.004+/-0.000 χ^2/NDF : 1145771.8/6

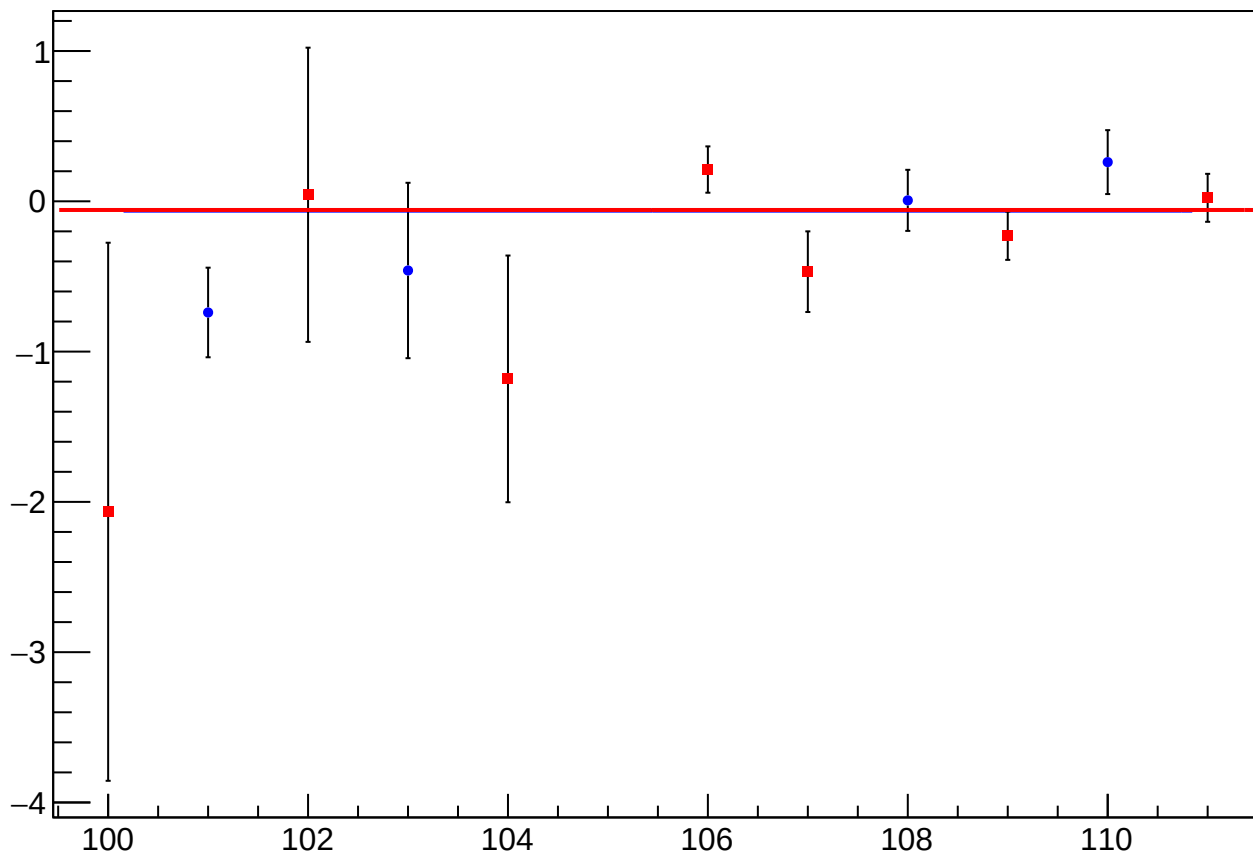
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.004+/-0.000 χ^2/NDF : 2173081.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.062 $\pm$ 0.129 χ^2 /NDF: 8.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.058 $\pm$ 0.086 χ^2 /NDF: 9.9/6

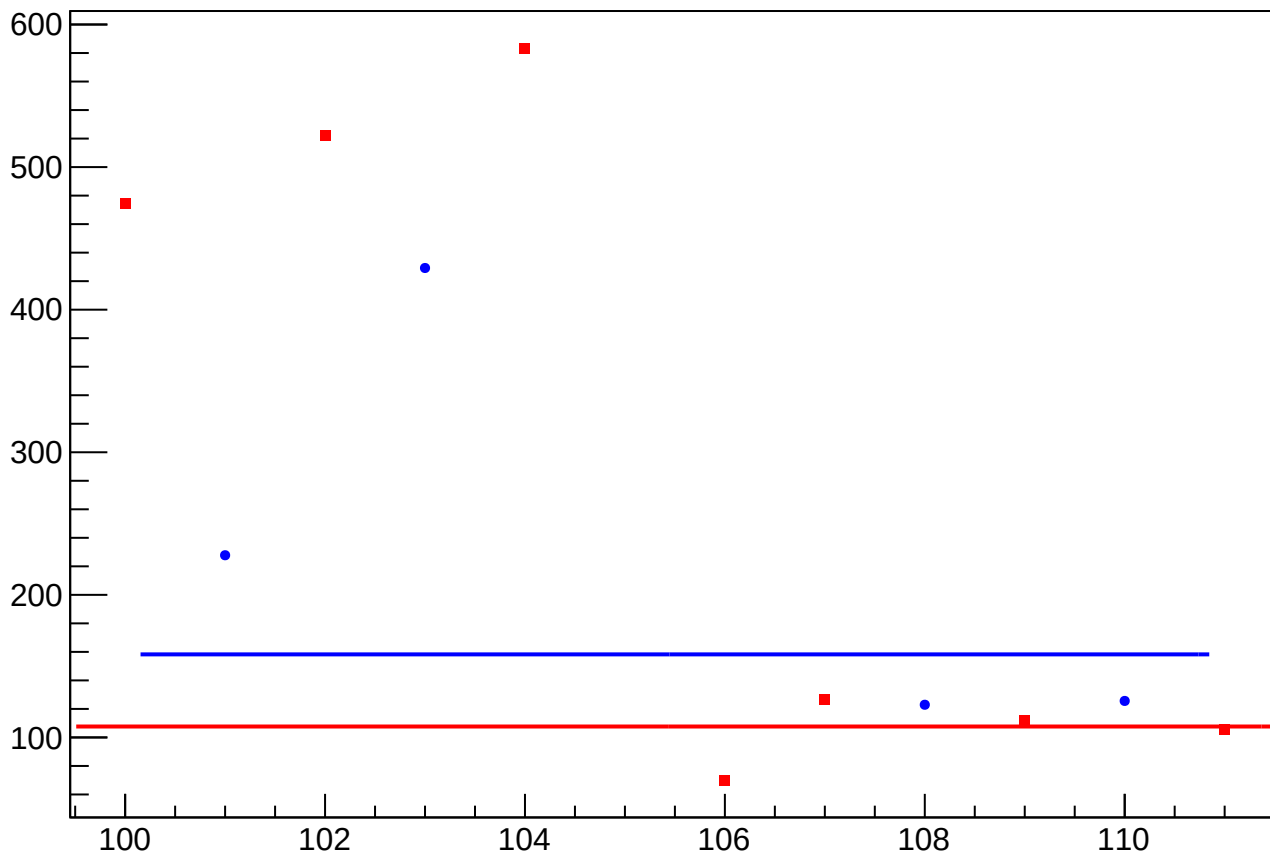
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.059 $\pm$ 0.071 χ^2 /NDF: 18.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1l2_avg_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 158.254+/-0.091 χ^2/NDF : 647724.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 107.665+/-0.060 χ^2/NDF : 1247201.1/6

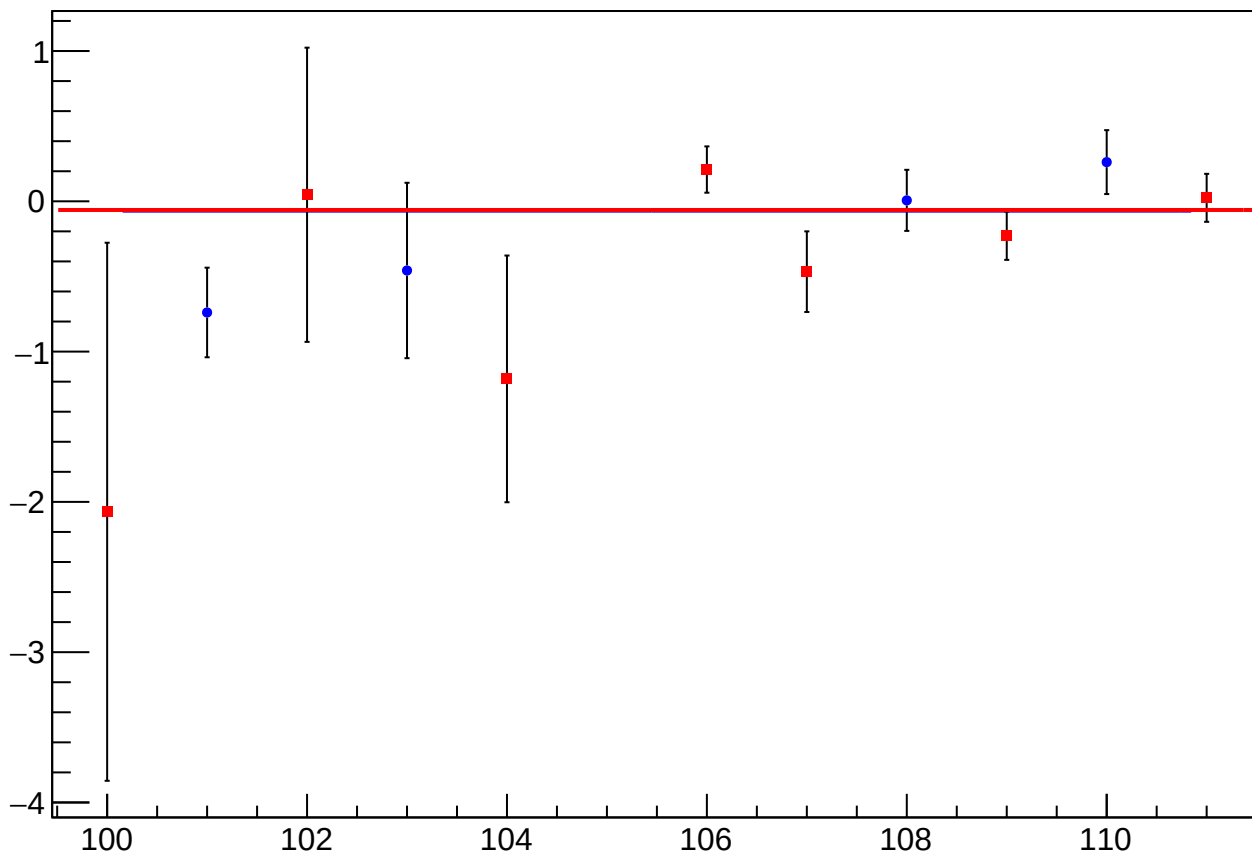
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 123.185+/-0.050 χ^2/NDF : 2109717.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.062 ± 0.129 χ^2/NDF : 8.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.058 ± 0.086 χ^2/NDF : 9.9/6

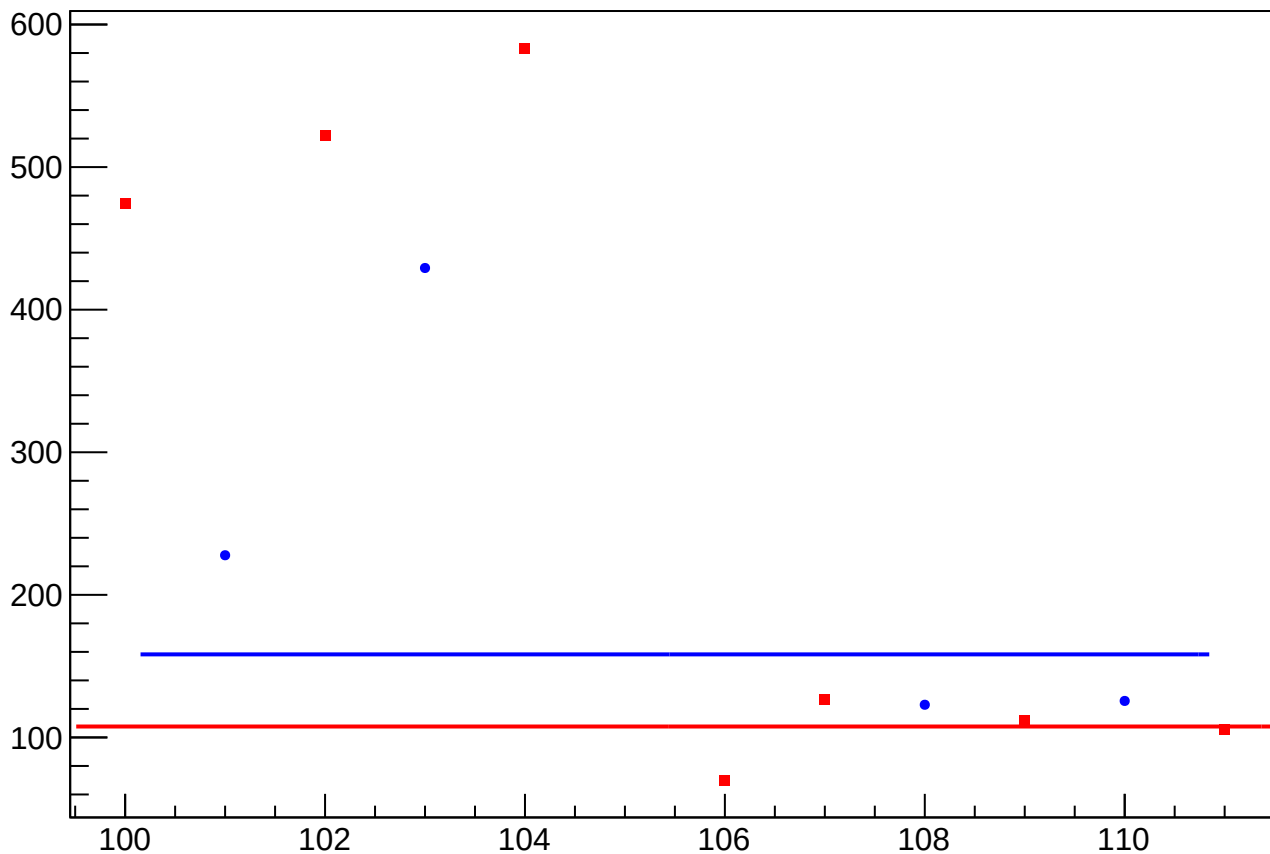
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.059 ± 0.071 χ^2/NDF : 18.0/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 158.254+/-0.091 χ^2/NDF : 647724.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 107.665+/-0.060 χ^2/NDF : 1247201.1/6

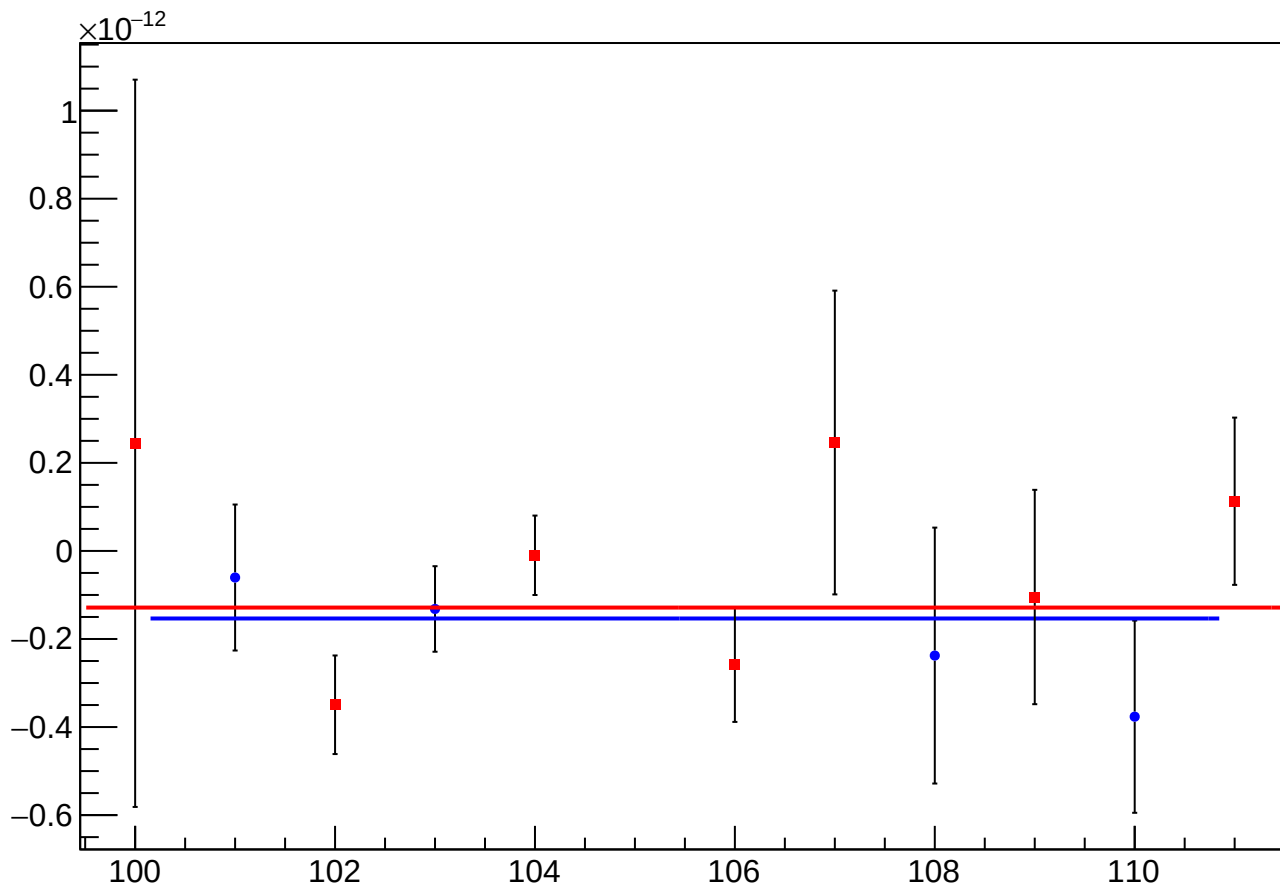
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 123.185+/-0.050 χ^2/NDF : 2109717.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 1.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 9.6/6

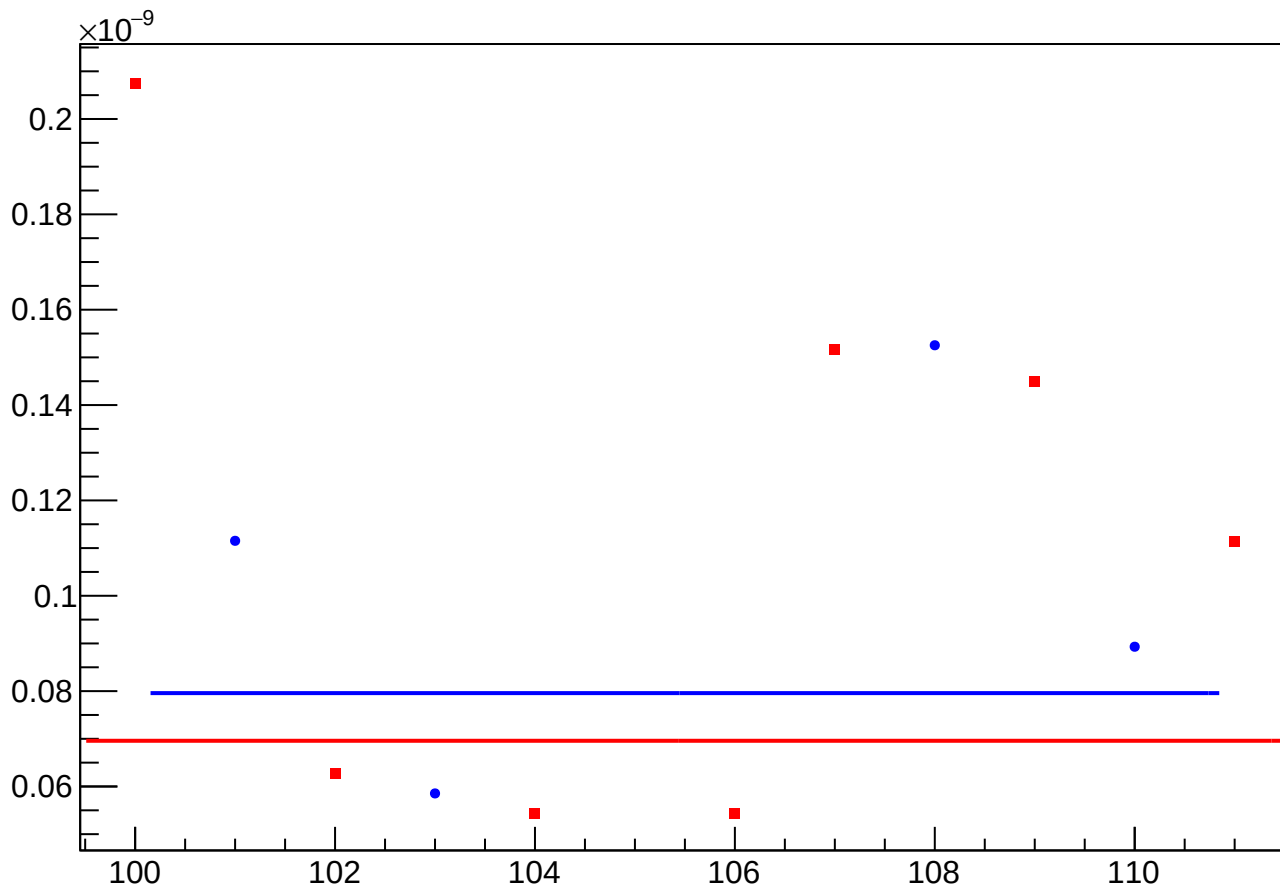
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 11.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 298092.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 549474.6/6

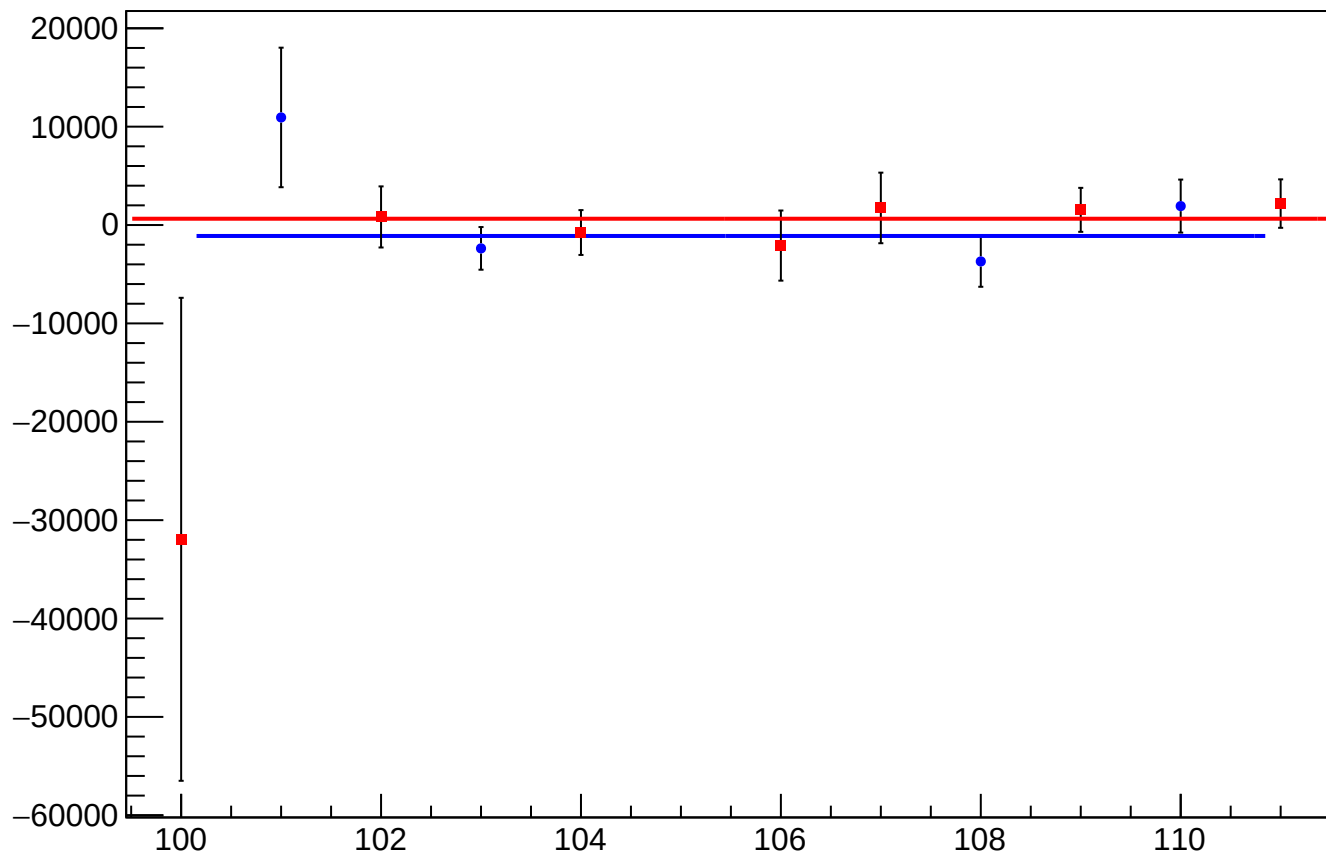
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 870113.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_mean vs Slug



Right In: -1112.101+/-1385.539 χ^2/NDF : 5.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 639.896+/-1104.784 χ^2/NDF : 3.4/6

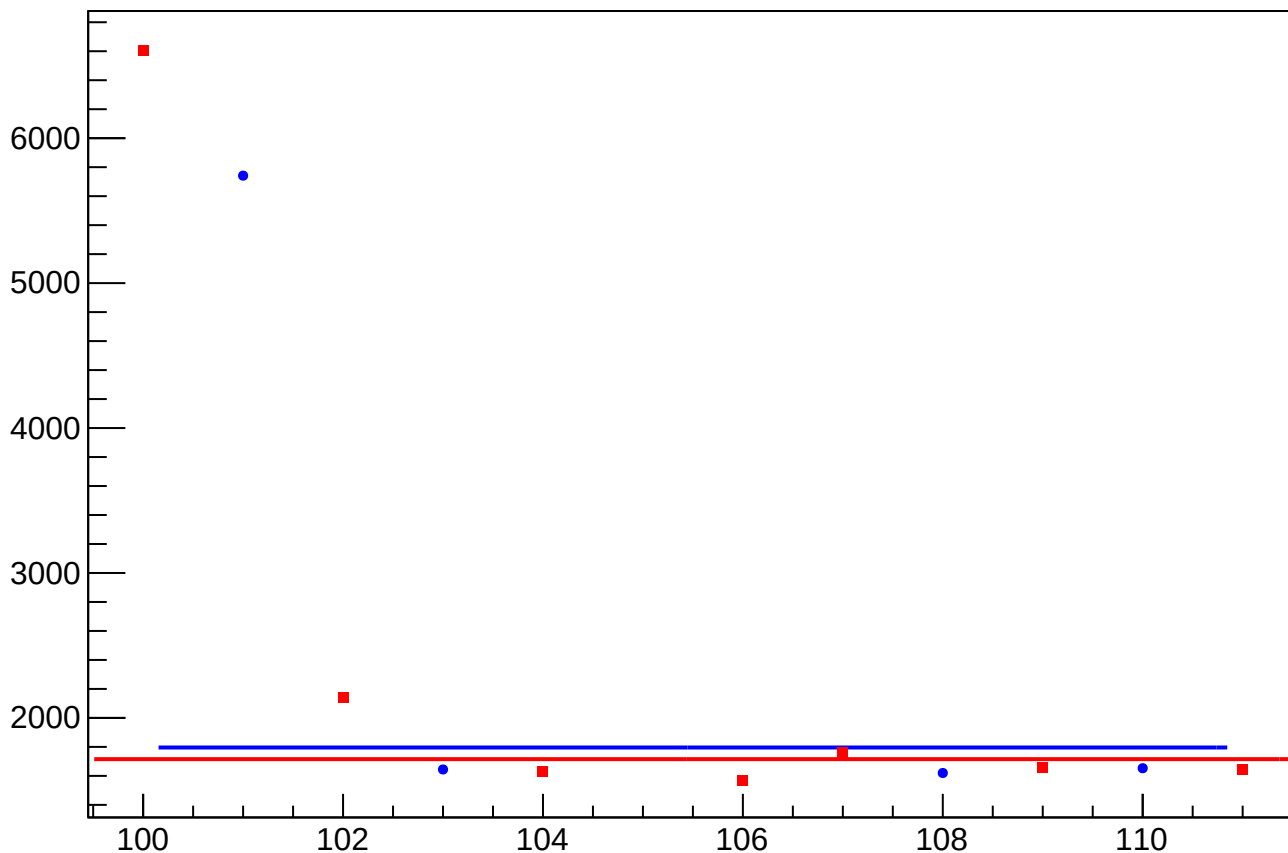
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.064+/-863.799 χ^2/NDF : 9.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_rms vs Slug



Right In: 1795.874 $\pm$ 0.980 χ^2 /NDF: 643659.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1715.487 $\pm$ 0.765 χ^2 /NDF: 128282.2/6

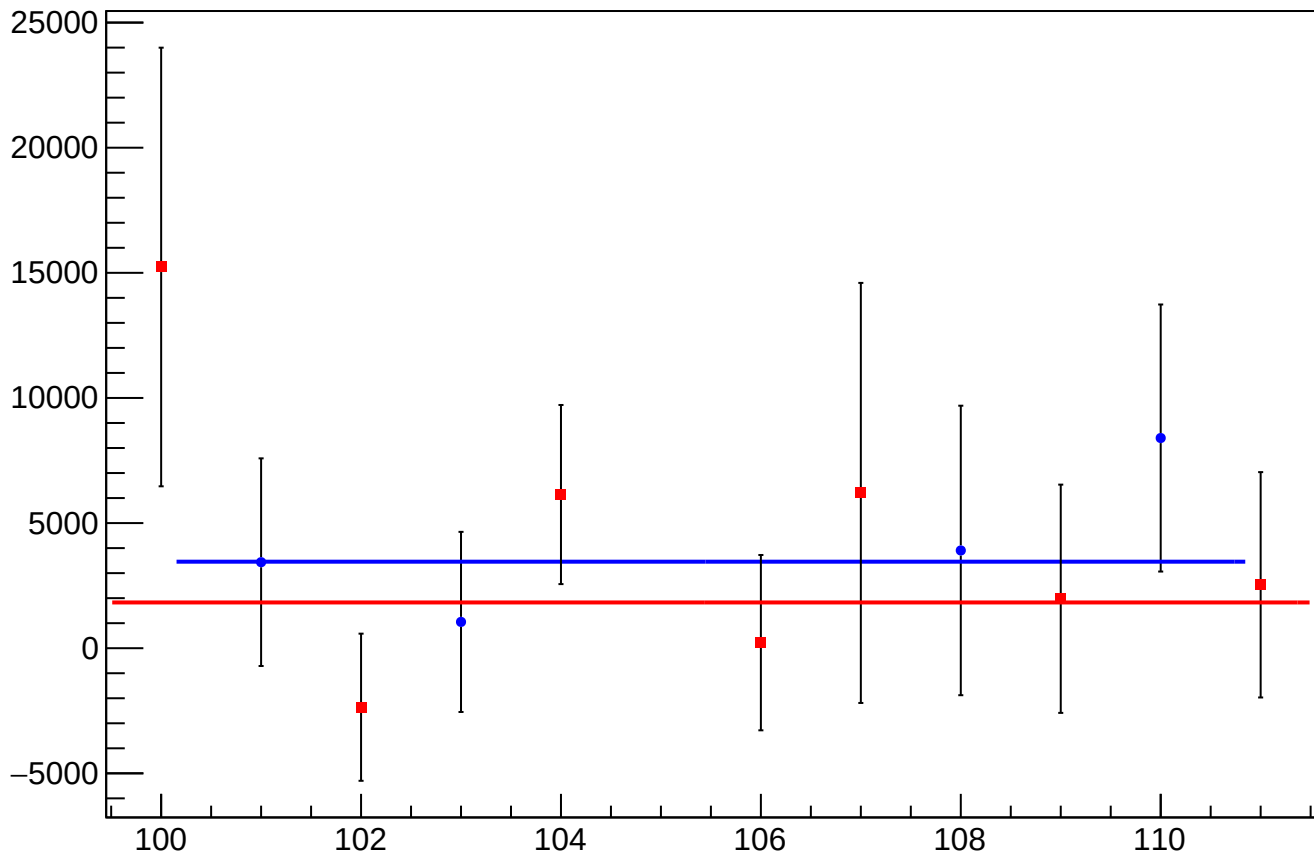
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1745.947 $\pm$ 0.603 χ^2 /NDF: 776123.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1l2_dd_reg_correction_mean vs Slug



Right In: 3457.384+/-2234.292 χ^2/NDF : 1.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1828.207+/-1581.357 χ^2/NDF : 6.3/6

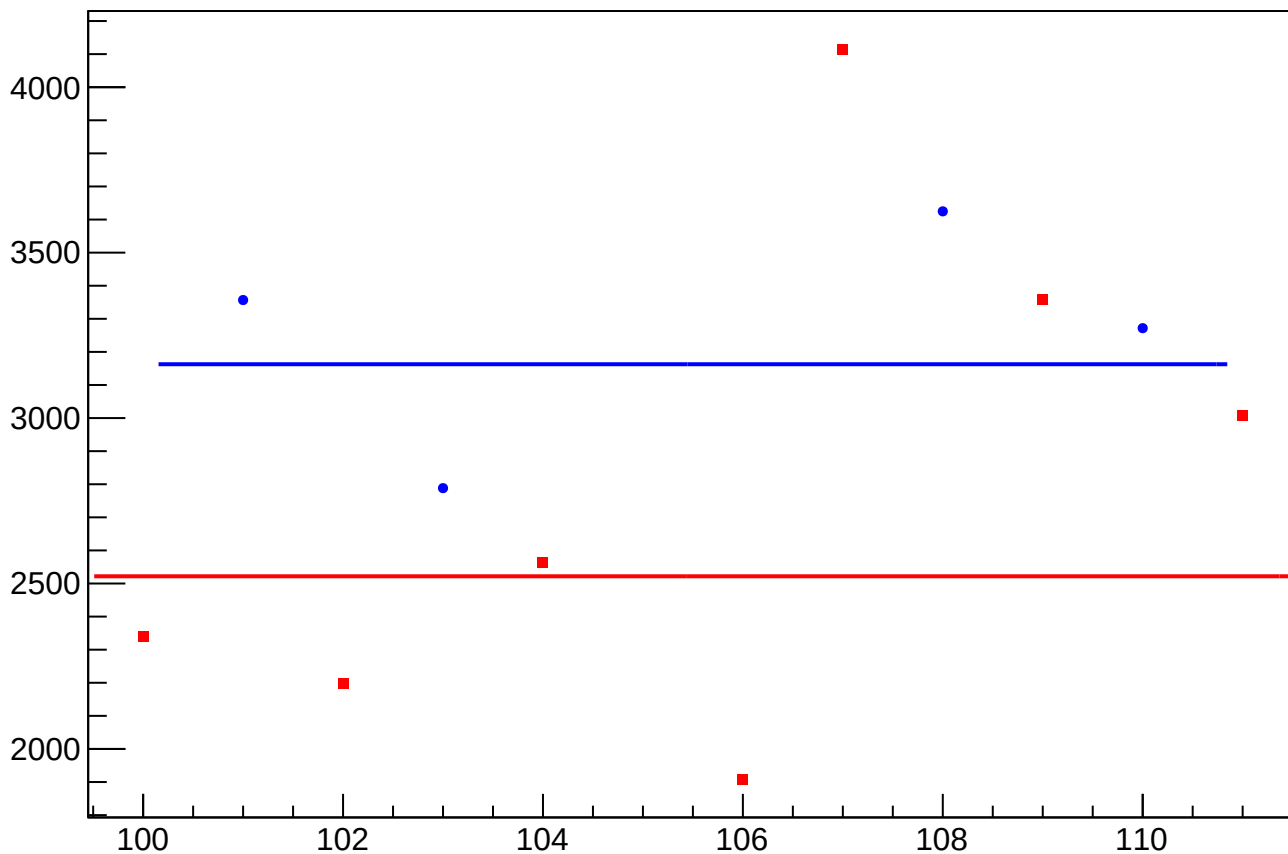
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2371.941+/-1290.771 χ^2/NDF : 8.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_dd_reg_correction_rms vs Slug



Right In: 3162.706 $\pm$ 1.580 χ^2 /NDF: 39629.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2521.815 $\pm$ 1.118 χ^2 /NDF: 249865.3/6

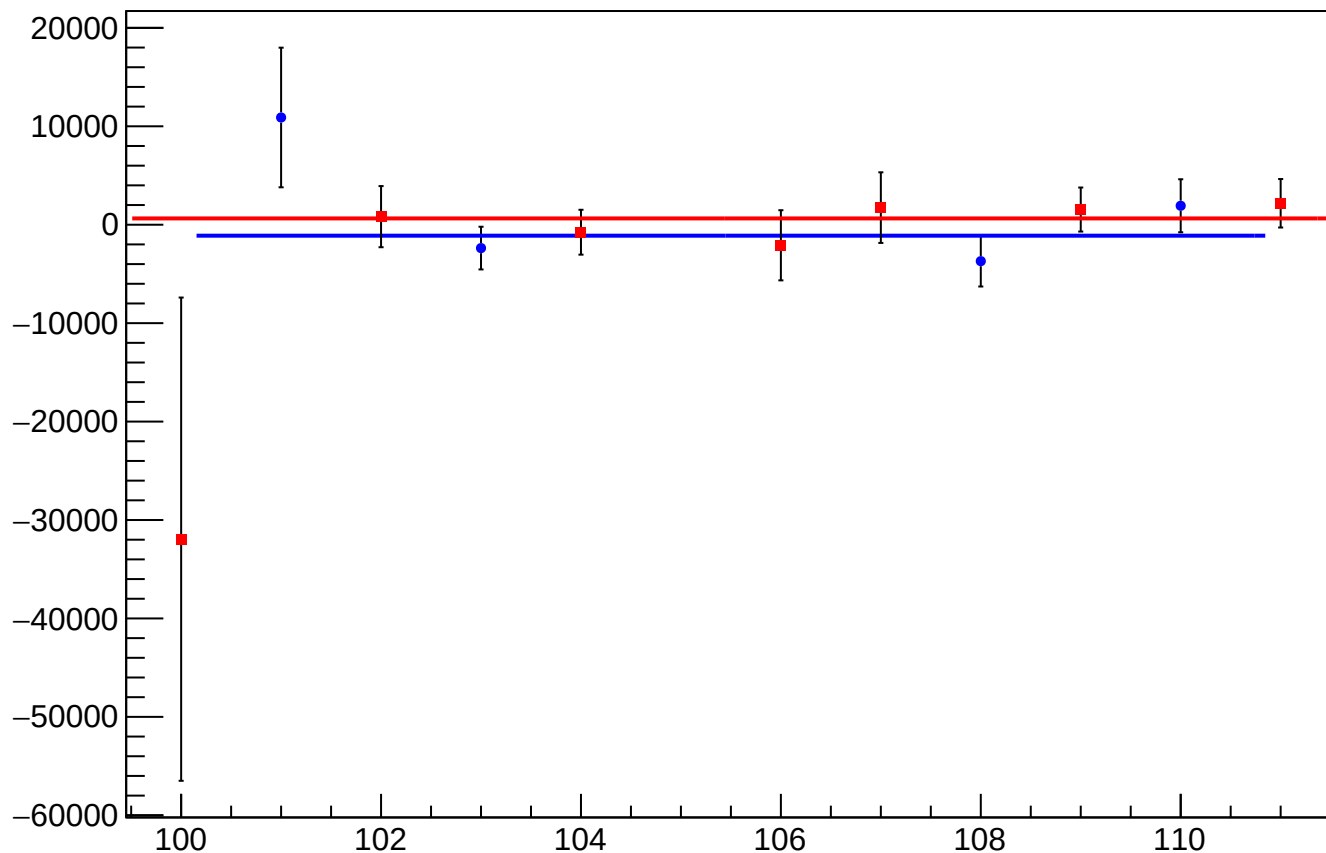
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2735.711 $\pm$ 0.913 χ^2 /NDF: 399131.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_atr1l2_dd_mean vs Slug



Right In: -1113.764 $\pm$ 1385.539 χ^2 /NDF: 5.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 639.605 $\pm$ 1104.784 χ^2 /NDF: 3.4/6

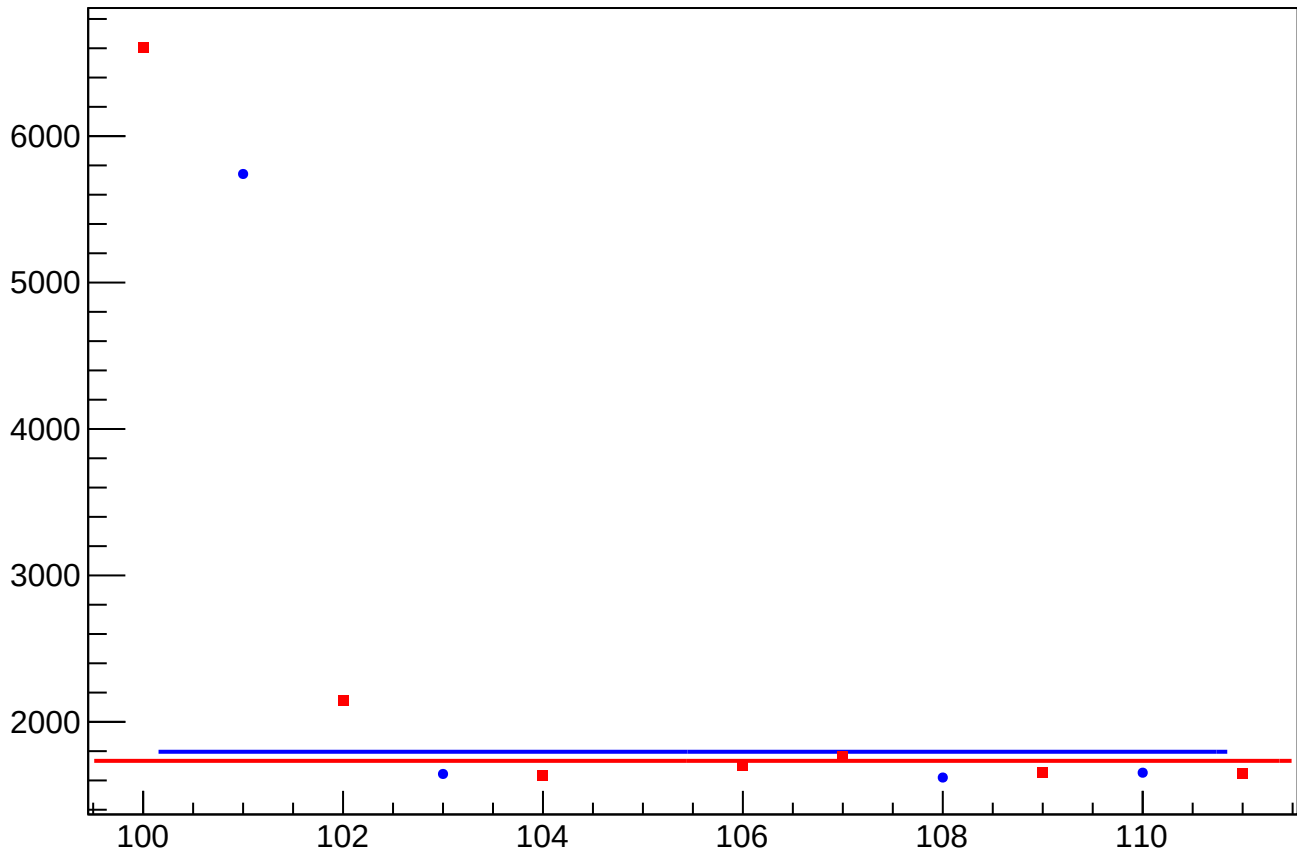
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -41.888 $\pm$ 863.799 χ^2 /NDF: 9.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_atr1l2_dd_rms vs Slug



Right In: 1795.873+/-0.980 χ^2/NDF : 643660.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1733.791+/-0.773 χ^2/NDF : 122845.1/6

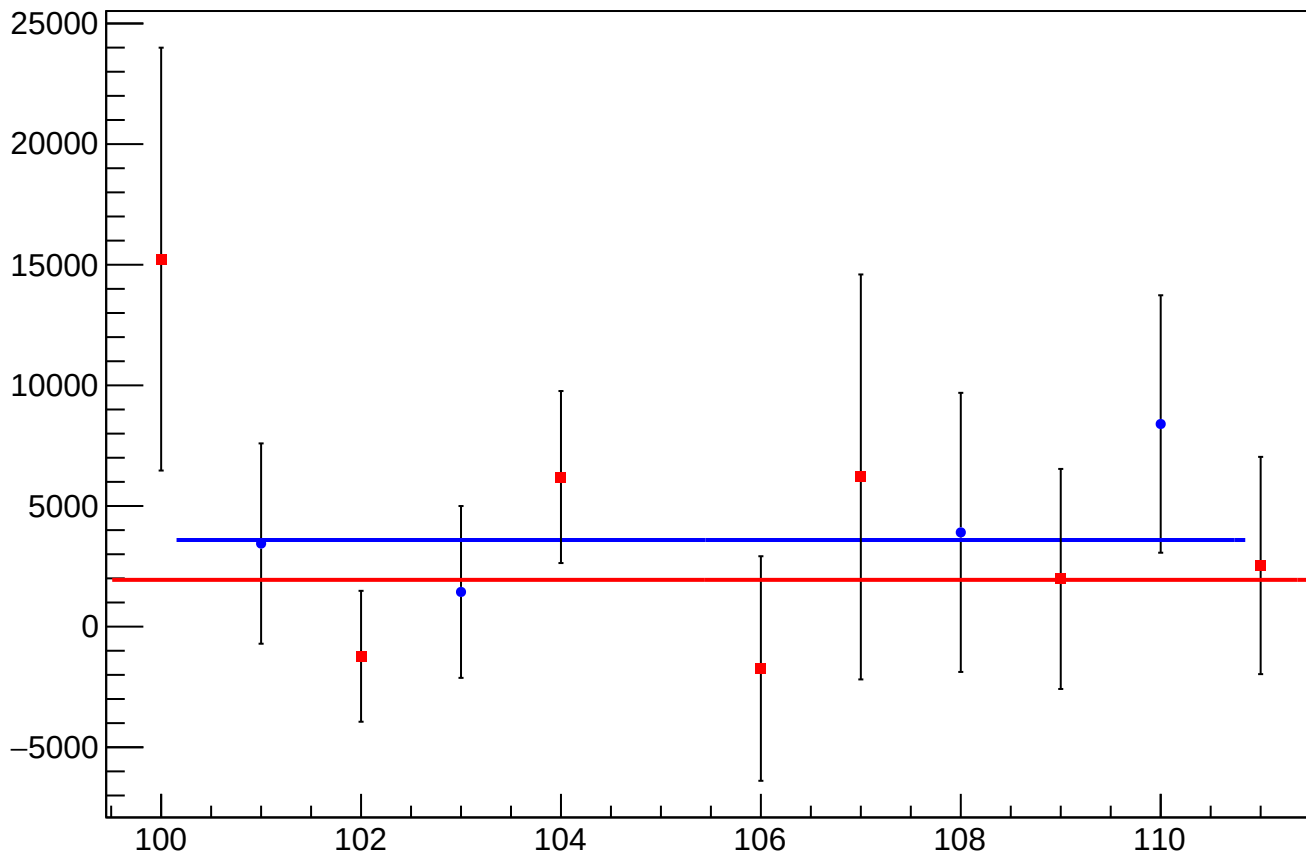
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1757.610+/-0.607 χ^2/NDF : 768980.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_dd_cor_correction_mean vs Slug



Right In: 3590.484 $\pm$ 2225.681 χ^2 /NDF: 1.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1938.482 $\pm$ 1610.922 χ^2 /NDF: 6.0/6

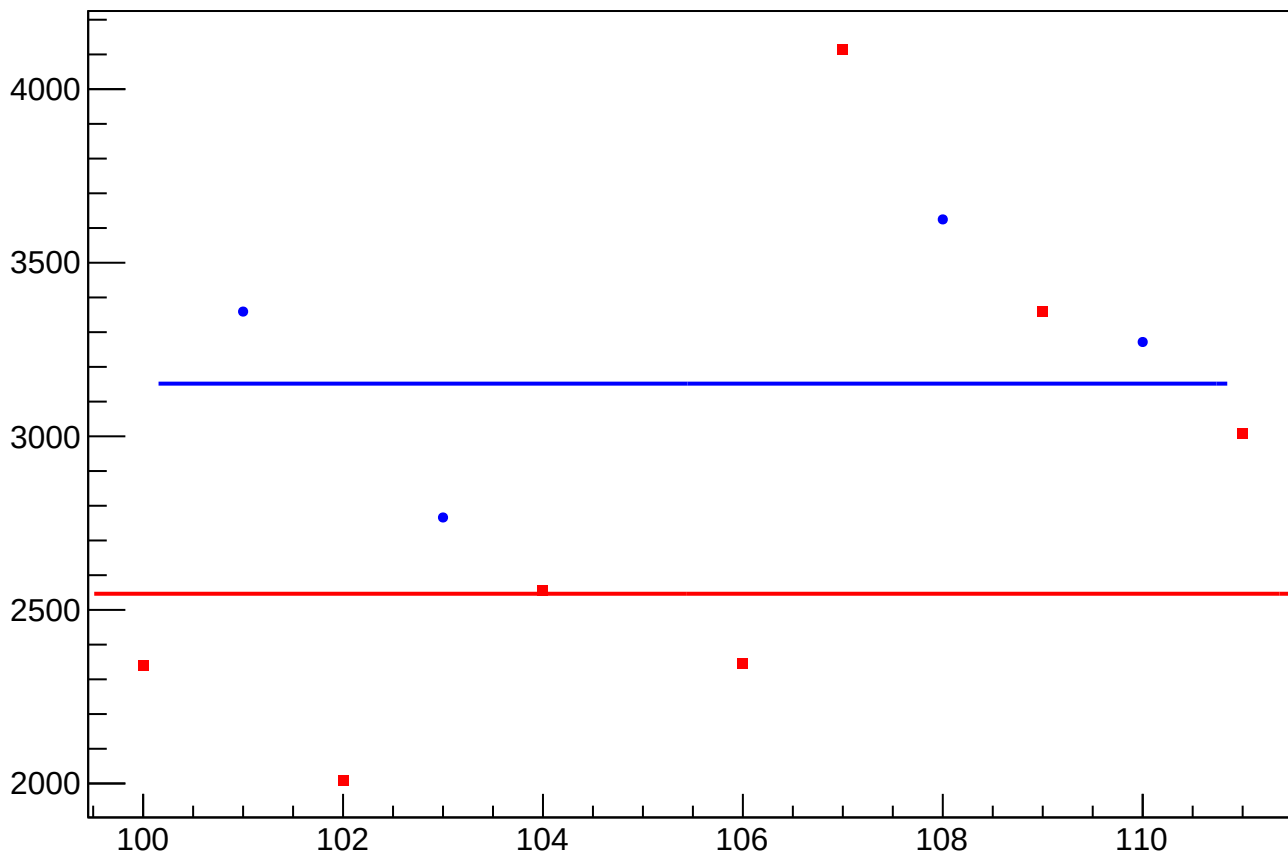
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2506.401 $\pm$ 1304.970 χ^2 /NDF: 7.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1l2_dd_cor_correction_rms vs Slug



Right In: 3151.745+/-1.574 χ^2/NDF : 42823.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2546.524+/-1.139 χ^2/NDF : 237305.3/6

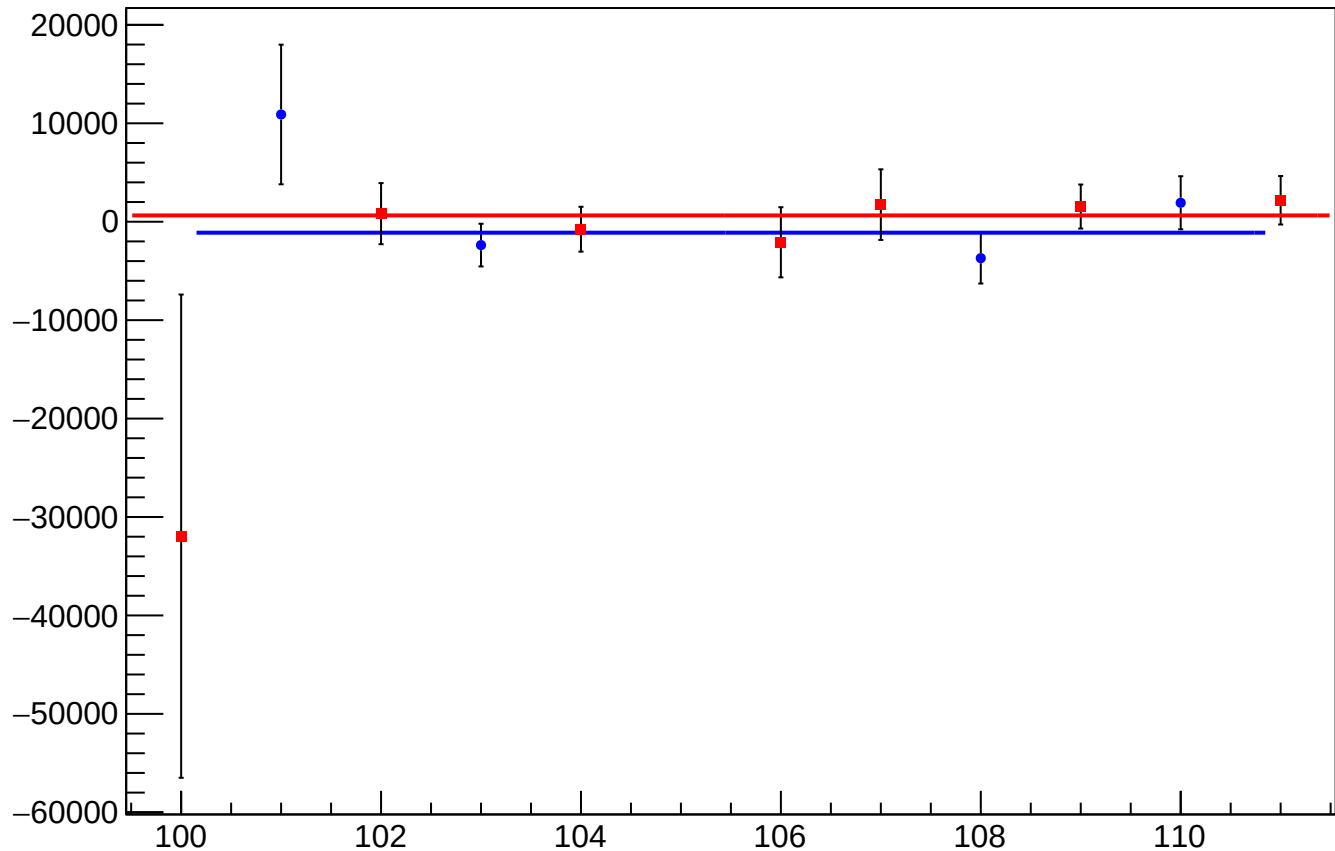
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2754.584+/-0.923 χ^2/NDF : 377175.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atr1l2_dd_mean vs Slug



Right In: -1113.764+/-1385.539 χ^2/NDF : 5.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 639.605+/-1104.784 χ^2/NDF : 3.4/6

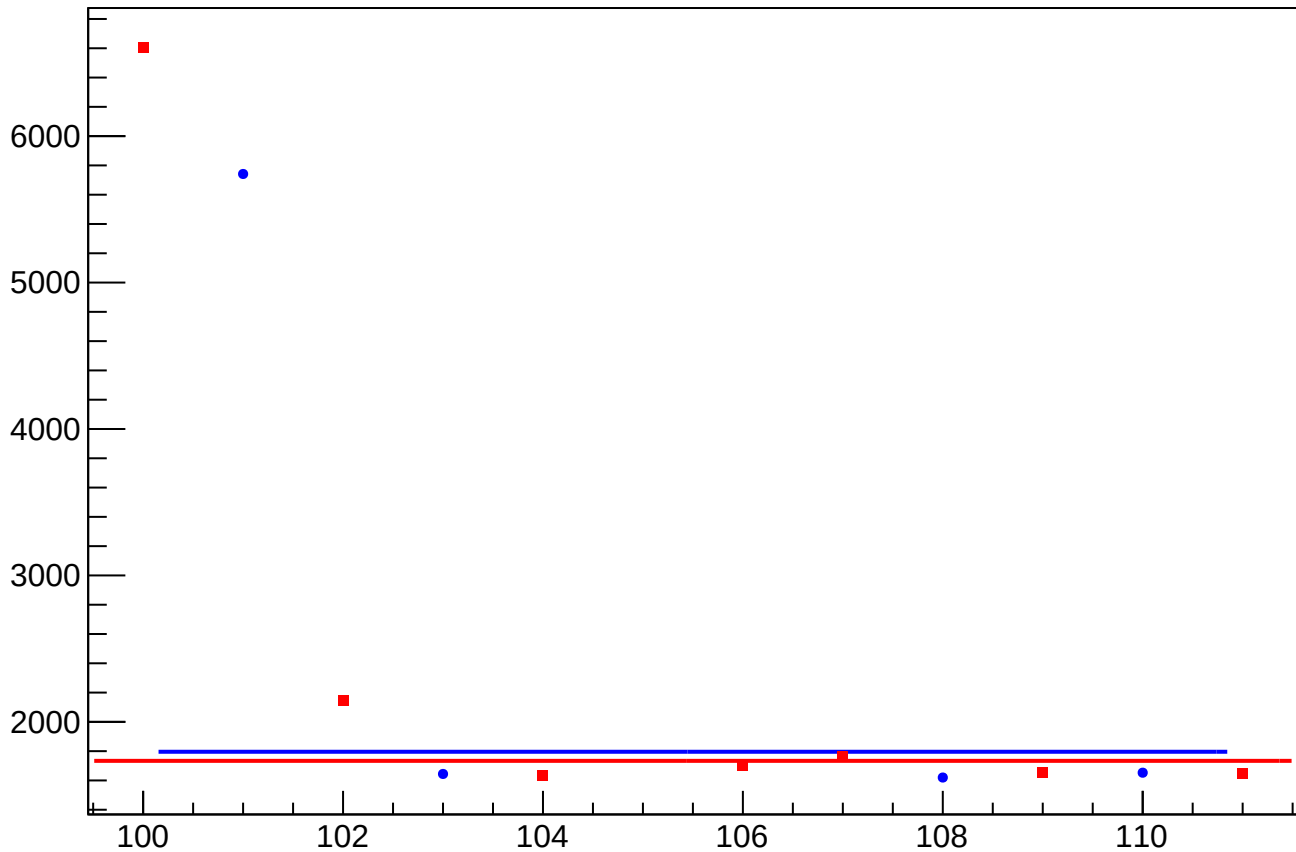
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.888+/-863.799 χ^2/NDF : 9.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atr1l2_dd_rms vs Slug



Right In: 1795.873+/-0.980 χ^2/NDF : 643660.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1733.791+/-0.773 χ^2/NDF : 122845.1/6

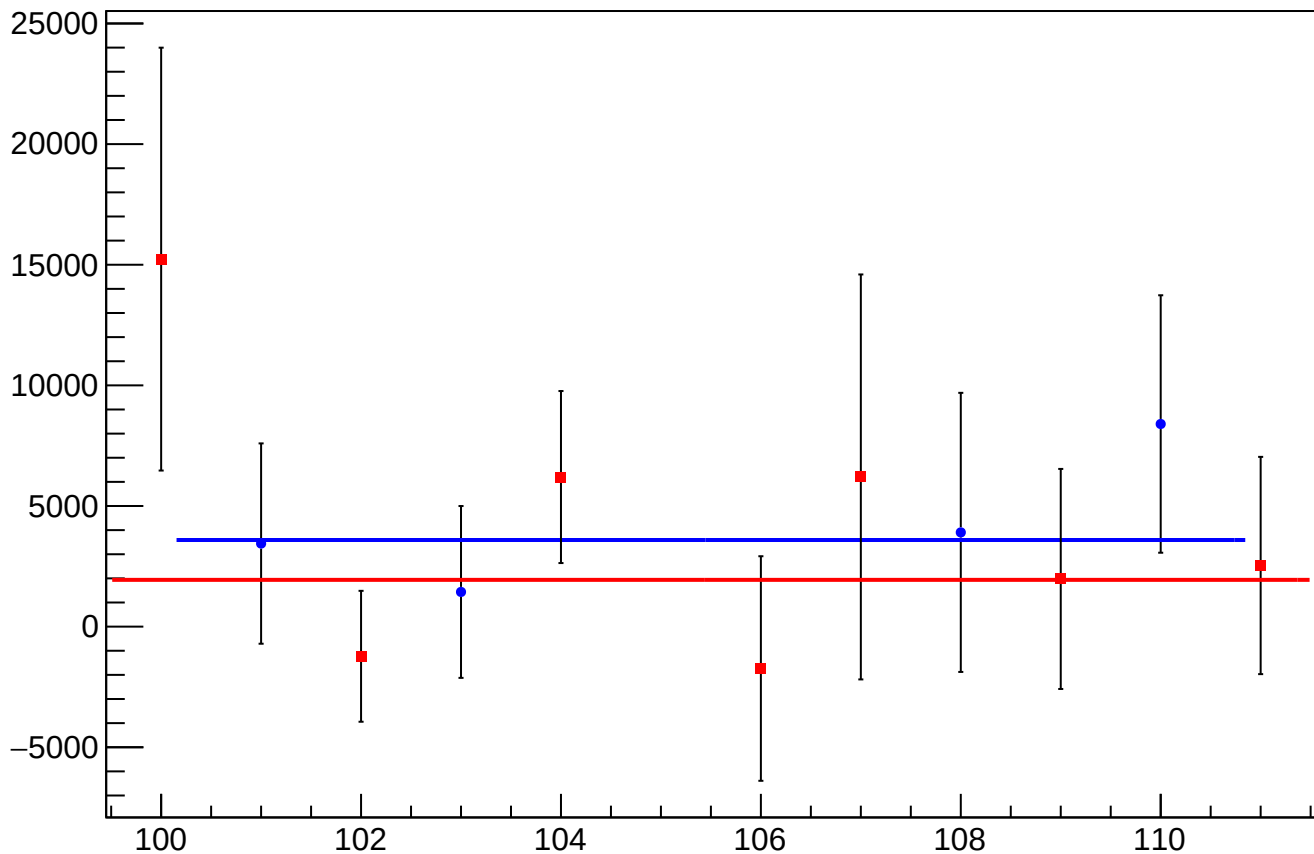
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1757.610+/-0.607 χ^2/NDF : 768980.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_dd_eigen_cor_correction_mean vs Slug



Right In: 3590.484 $\pm$ 2225.681 χ^2 /NDF: 1.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1938.482 $\pm$ 1610.922 χ^2 /NDF: 6.0/6

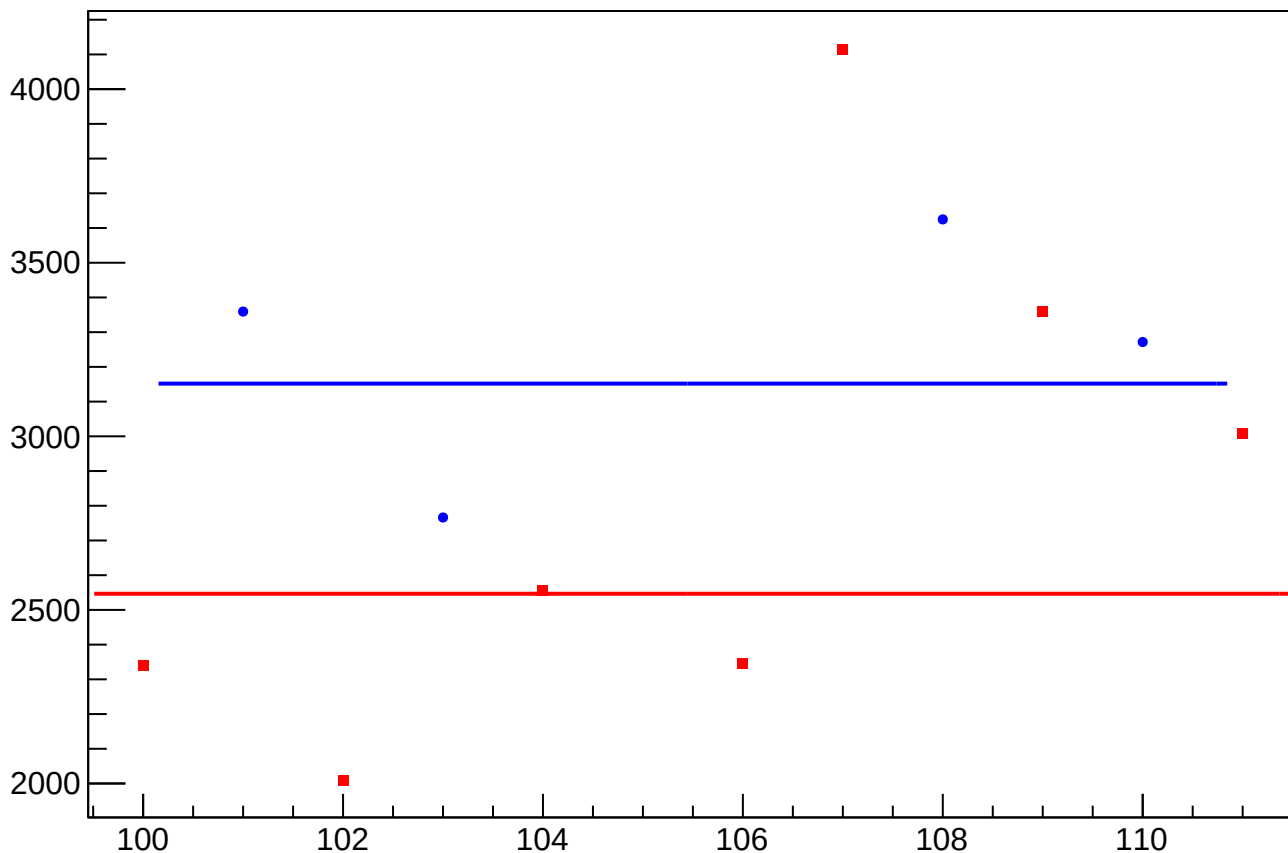
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2506.401 $\pm$ 1304.970 χ^2 /NDF: 7.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1l2_dd_eigen_cor_correction_rms vs Slug



Right In: 3151.745+/-1.574 χ^2/NDF : 42823.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2546.524+/-1.139 χ^2/NDF : 237305.3/6

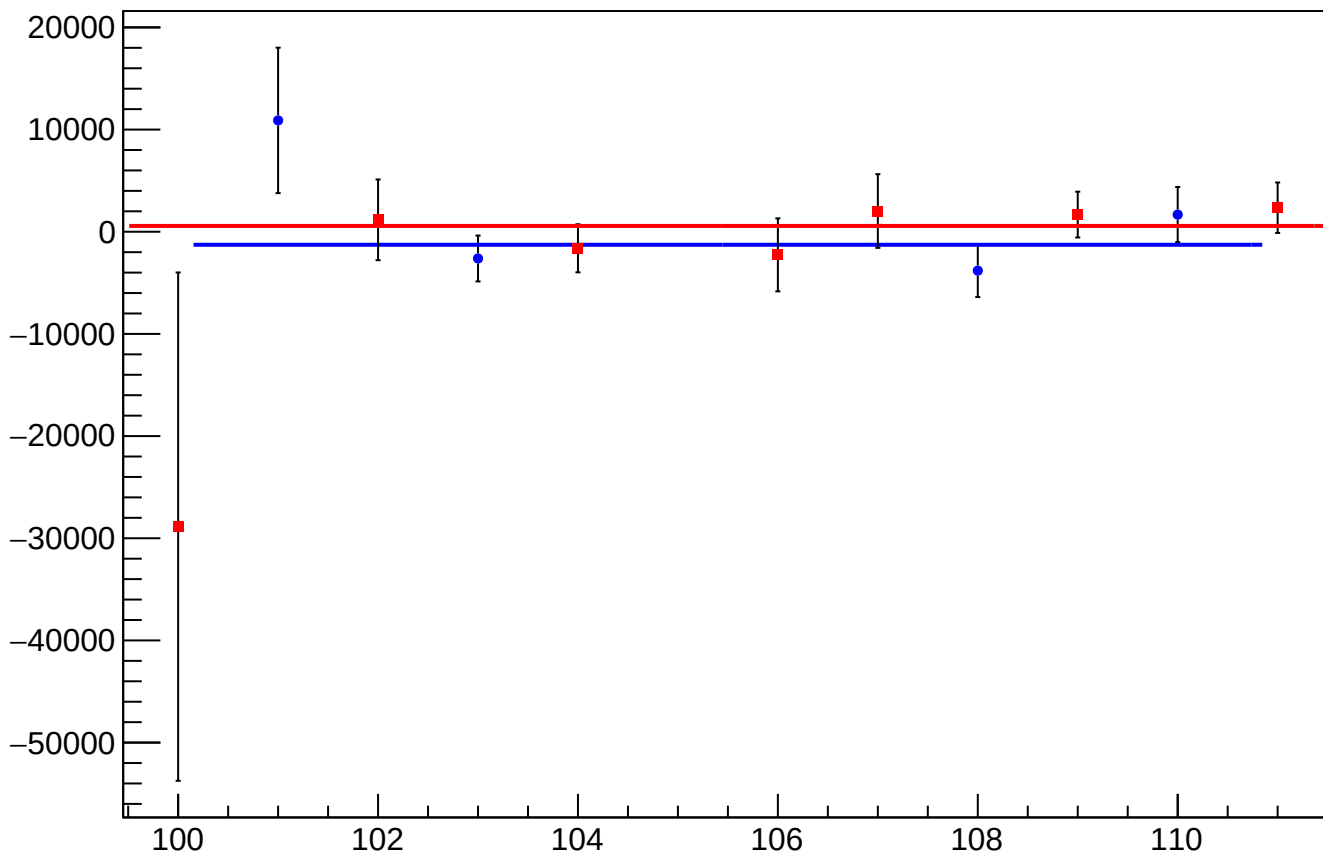
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2754.584+/-0.923 χ^2/NDF : 377175.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atr1l2_dd_mean vs Slug



Right In: -1274.886+/-1407.874 χ^2 /NDF: 5.4/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 568.549+/-1143.369 χ^2 /NDF: 3.8/6

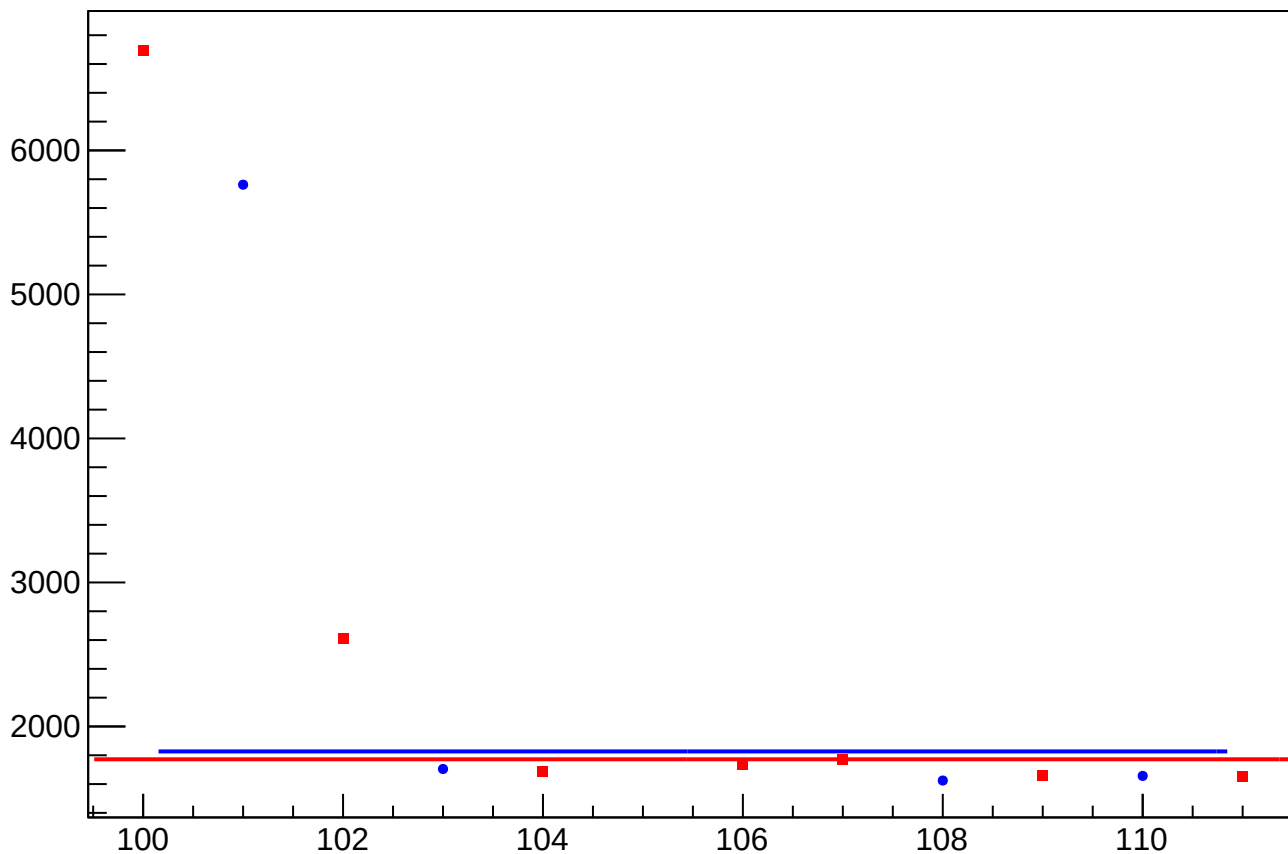
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -164.079+/-887.548 χ^2 /NDF: 10.3/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_asym_atr1l2_dd_rms vs Slug



Right In: 1826.671+/-0.996 χ^2/NDF : 637276.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1772.078+/-0.801 χ^2/NDF : 182020.8/6

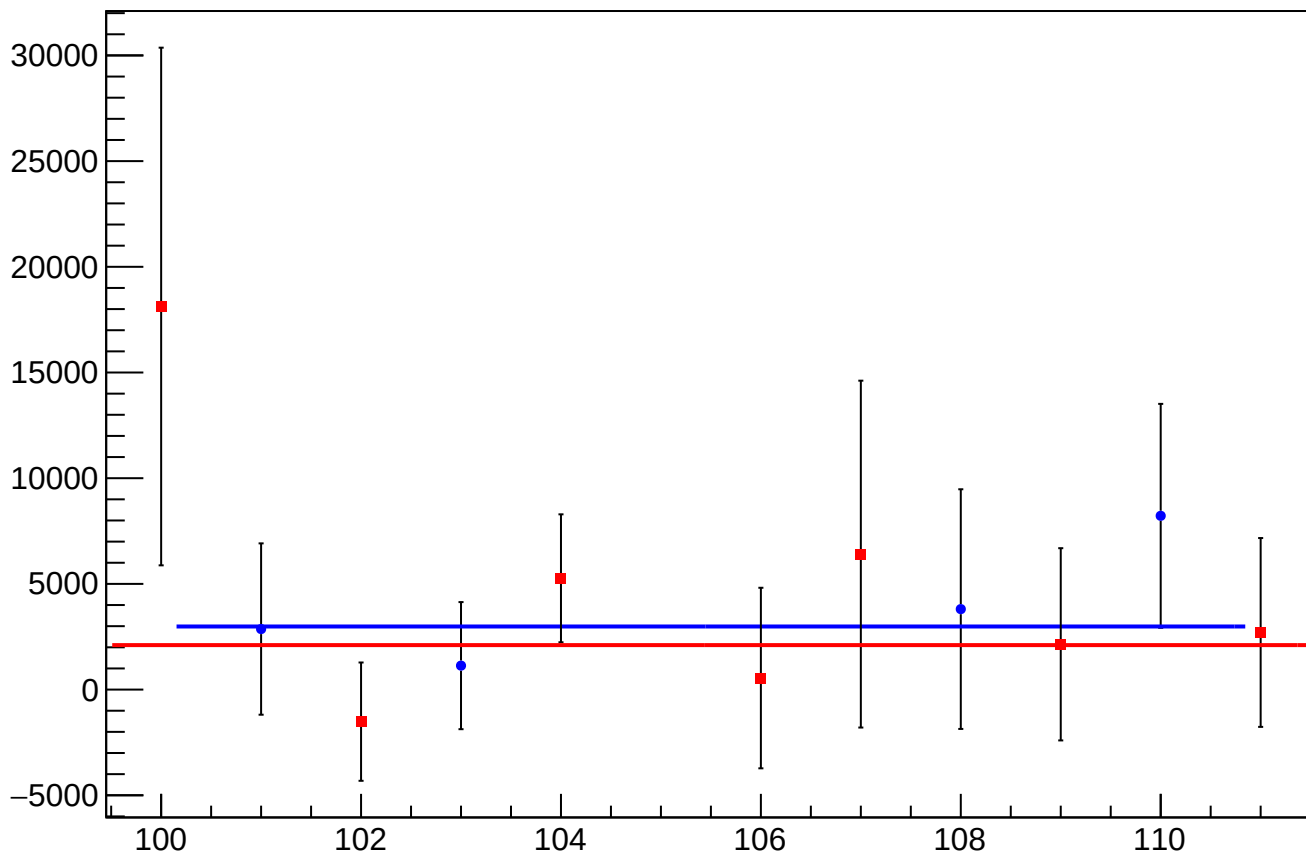
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1793.546+/-0.624 χ^2/NDF : 821122.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_dd_dit_correction_mean vs Slug



Right In: 2985.017+/-2048.454 χ^2/NDF : 1.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2104.097+/-1558.388 χ^2/NDF : 4.9/6

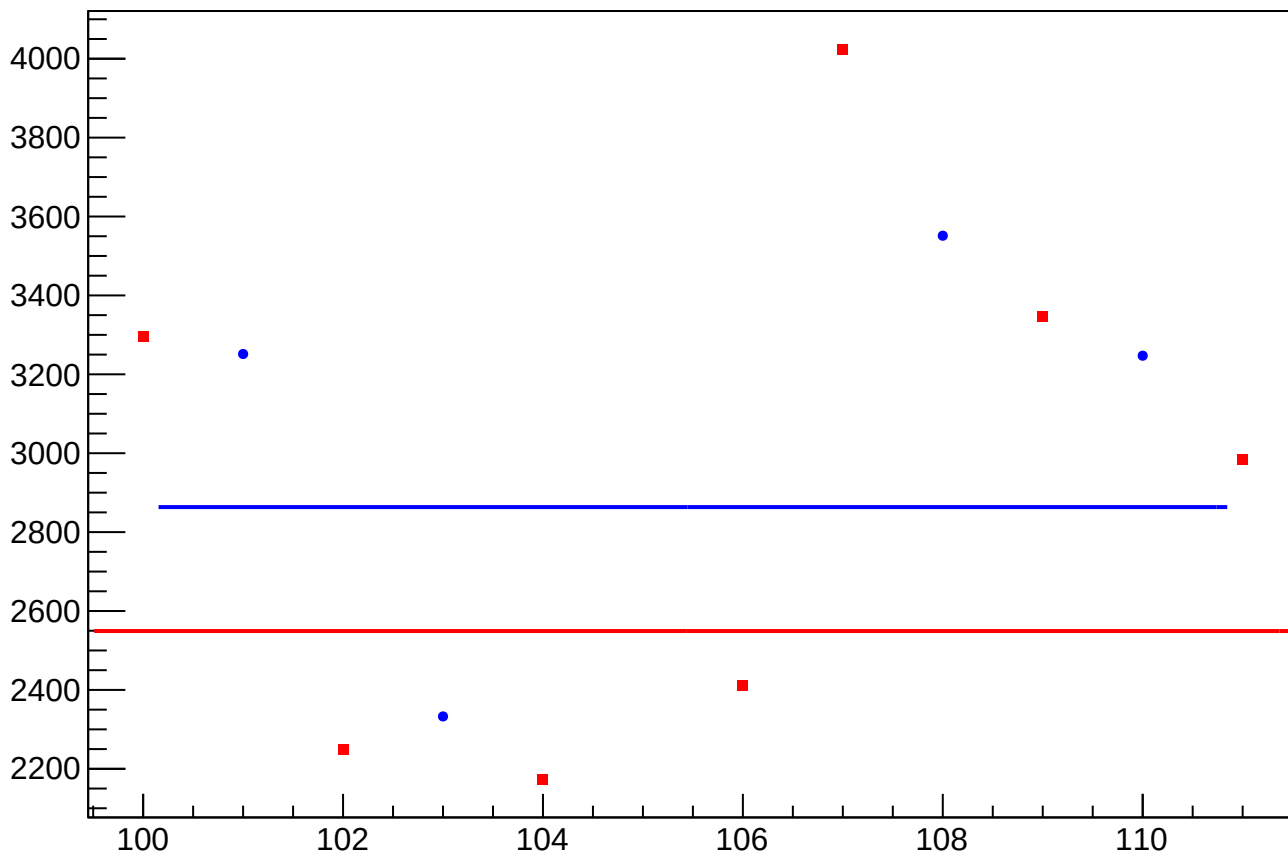
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2427.035+/-1240.274 χ^2/NDF : 6.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_dd_dit_correction_rms vs Slug



Right In: 2863.443+/-1.448 χ^2/NDF : 120601.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2549.304+/-1.102 χ^2/NDF : 208856.8/6

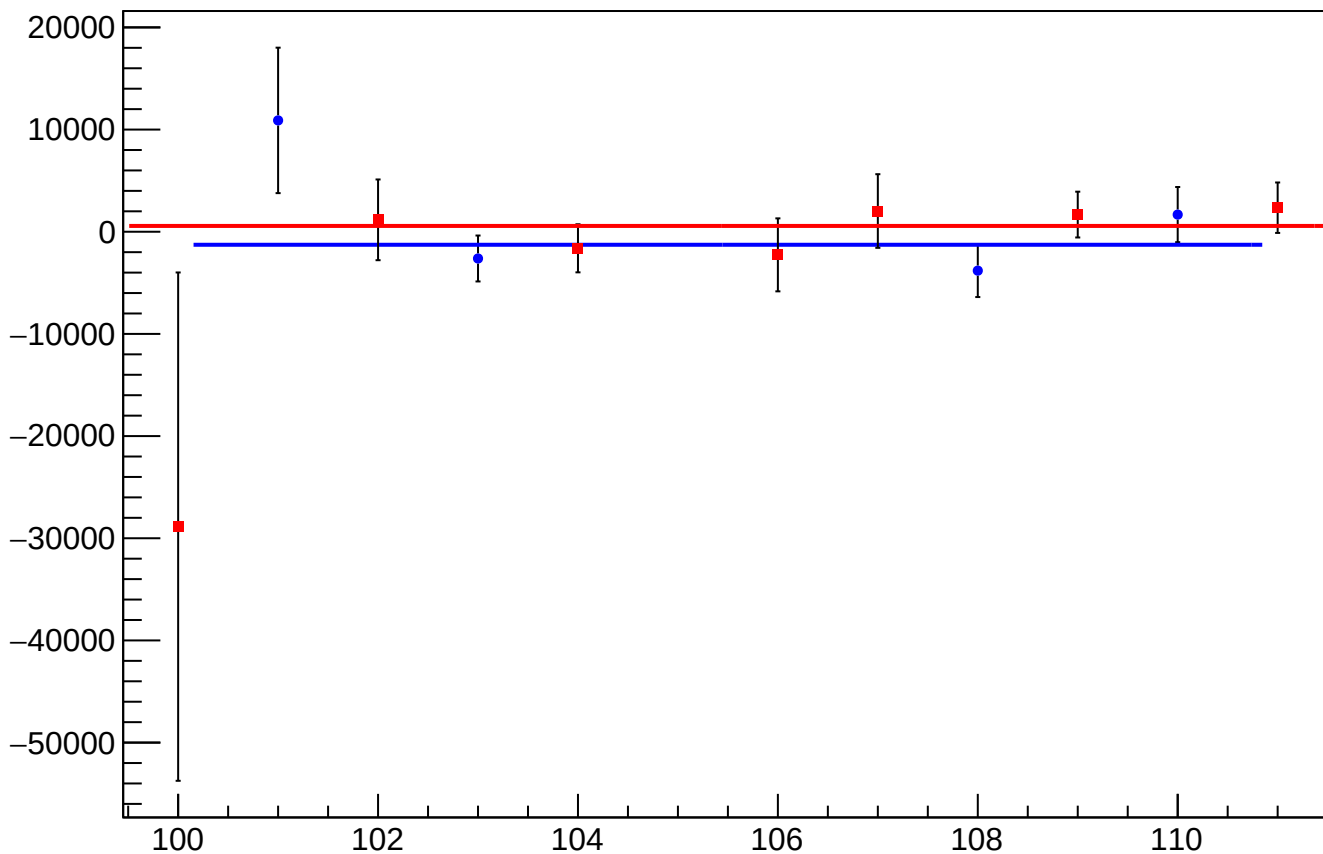
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2664.464+/-0.877 χ^2/NDF : 359250.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atr1l2_dd_mean vs Slug



Right In: -1274.897 $\pm$ 1407.874 χ^2/NDF : 5.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 568.552 $\pm$ 1143.369 χ^2/NDF : 3.8/6

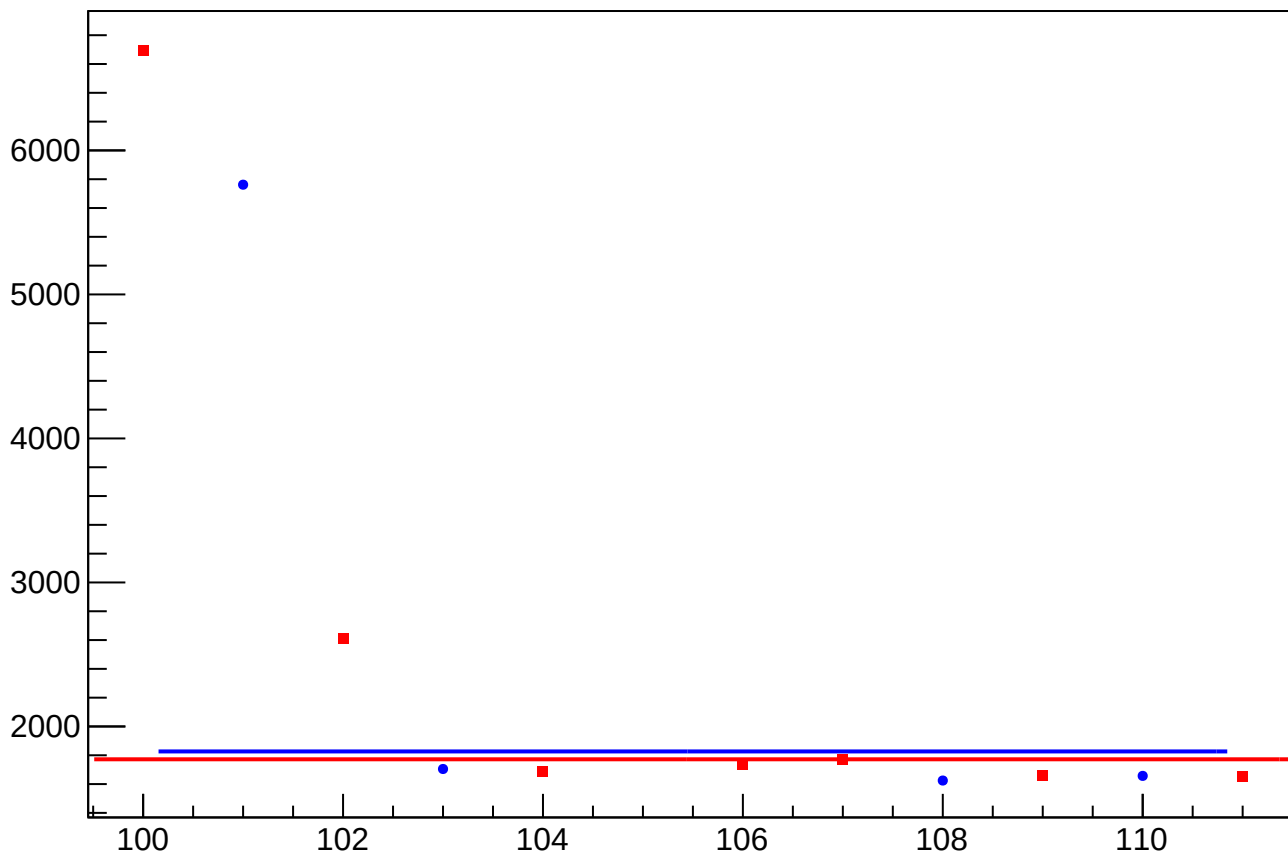
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -164.082 $\pm$ 887.548 χ^2/NDF : 10.3/10

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atr1l2_dd_rms vs Slug



Right In: 1826.671+/-0.996 χ^2/NDF : 637276.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1772.077+/-0.801 χ^2/NDF : 182020.7/6

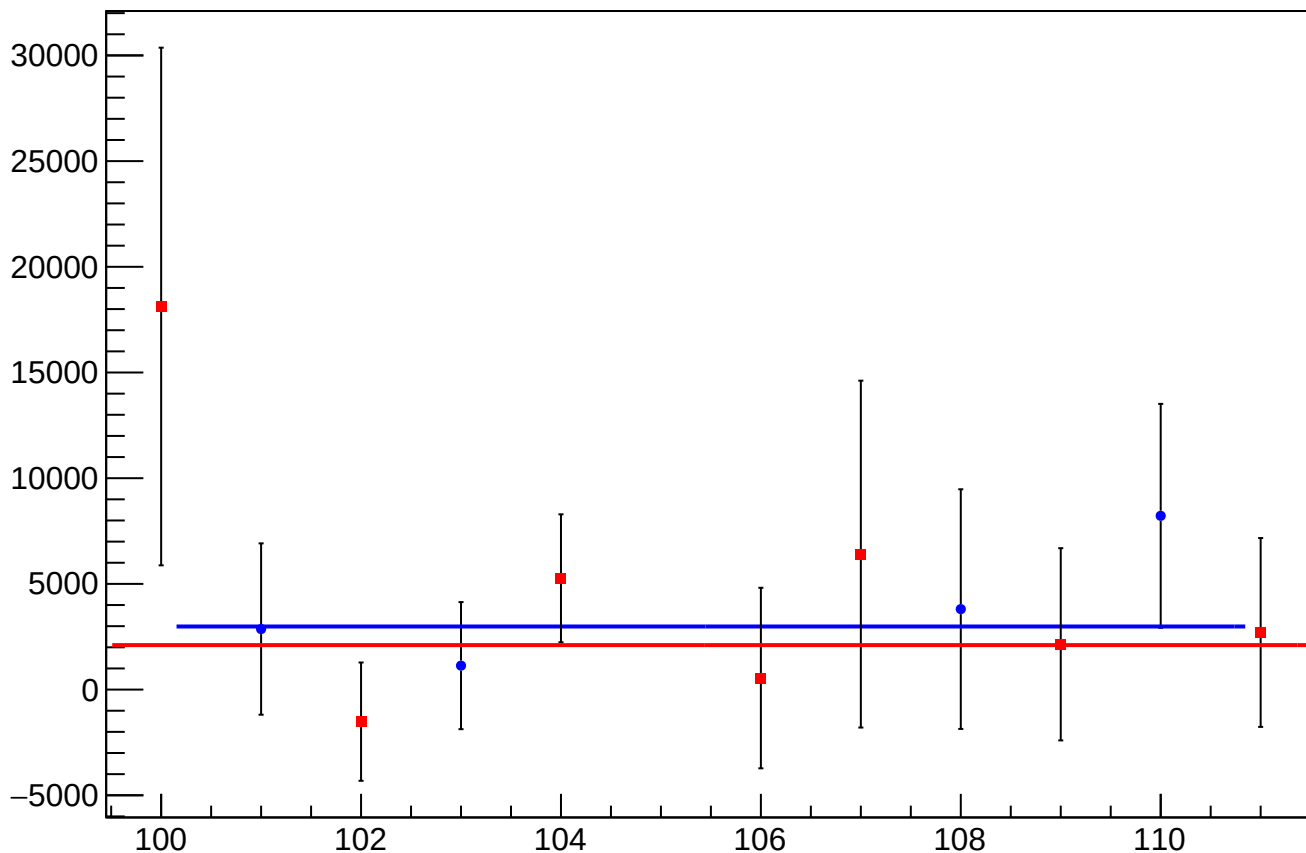
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1793.546+/-0.624 χ^2/NDF : 821122.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_dd_eigen_dit_correction_mean vs Slug



Right In: 2985.017+/-2048.453 χ^2/NDF : 1.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2104.101+/-1558.387 χ^2/NDF : 4.9/6

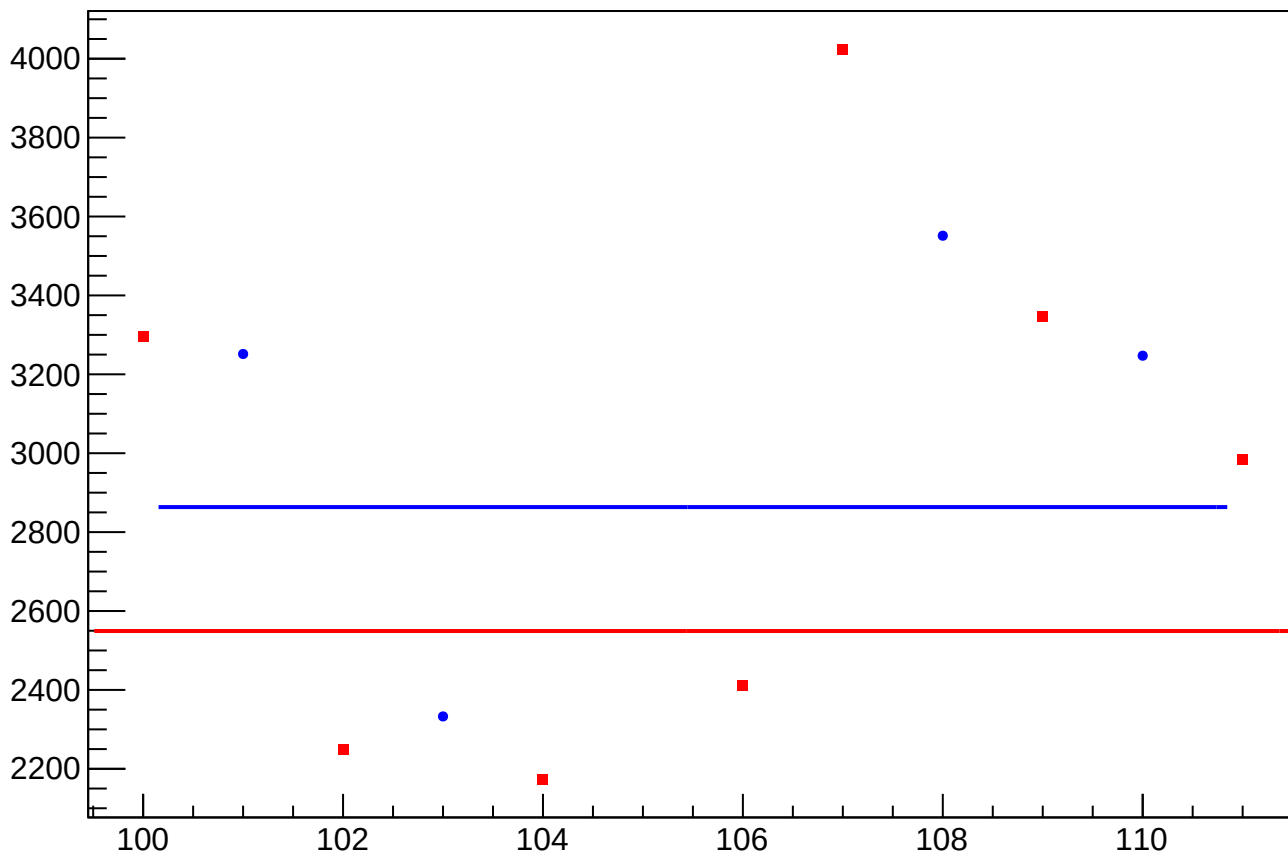
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2427.038+/-1240.273 χ^2/NDF : 6.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_dd_eigen_dit_correction_rms vs Slug



Right In: 2863.441+/-1.448 χ^2/NDF : 120599.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

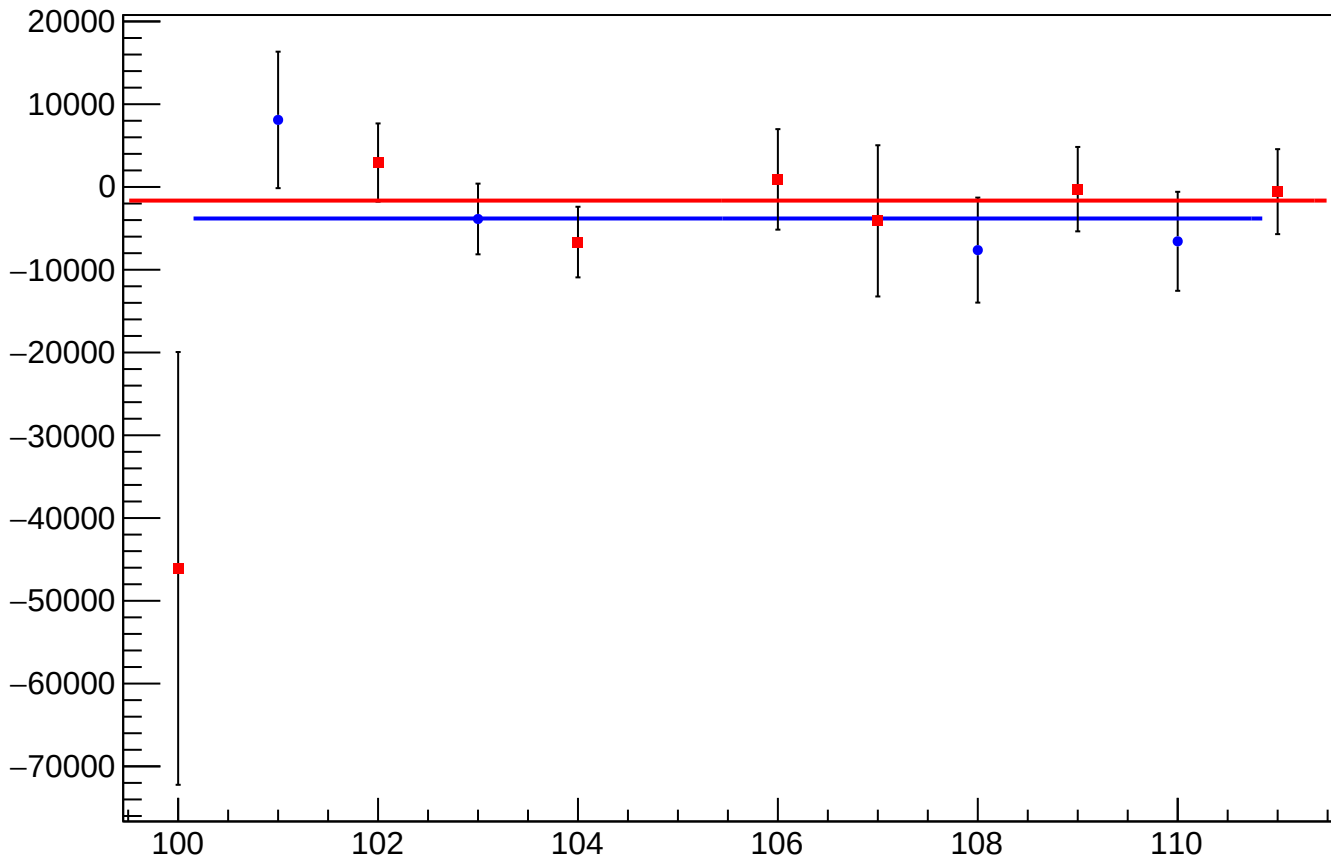
Right Out: 2549.303+/-1.102 χ^2/NDF : 208854.0/6

All: 2664.464+/-0.877 χ^2/NDF : 359245.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_dd_mean vs Slug



Right In: -3808.290+/-2858.819 χ^2 /NDF: 2.7/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -1644.704+/-2147.947 χ^2 /NDF: 5.6/6

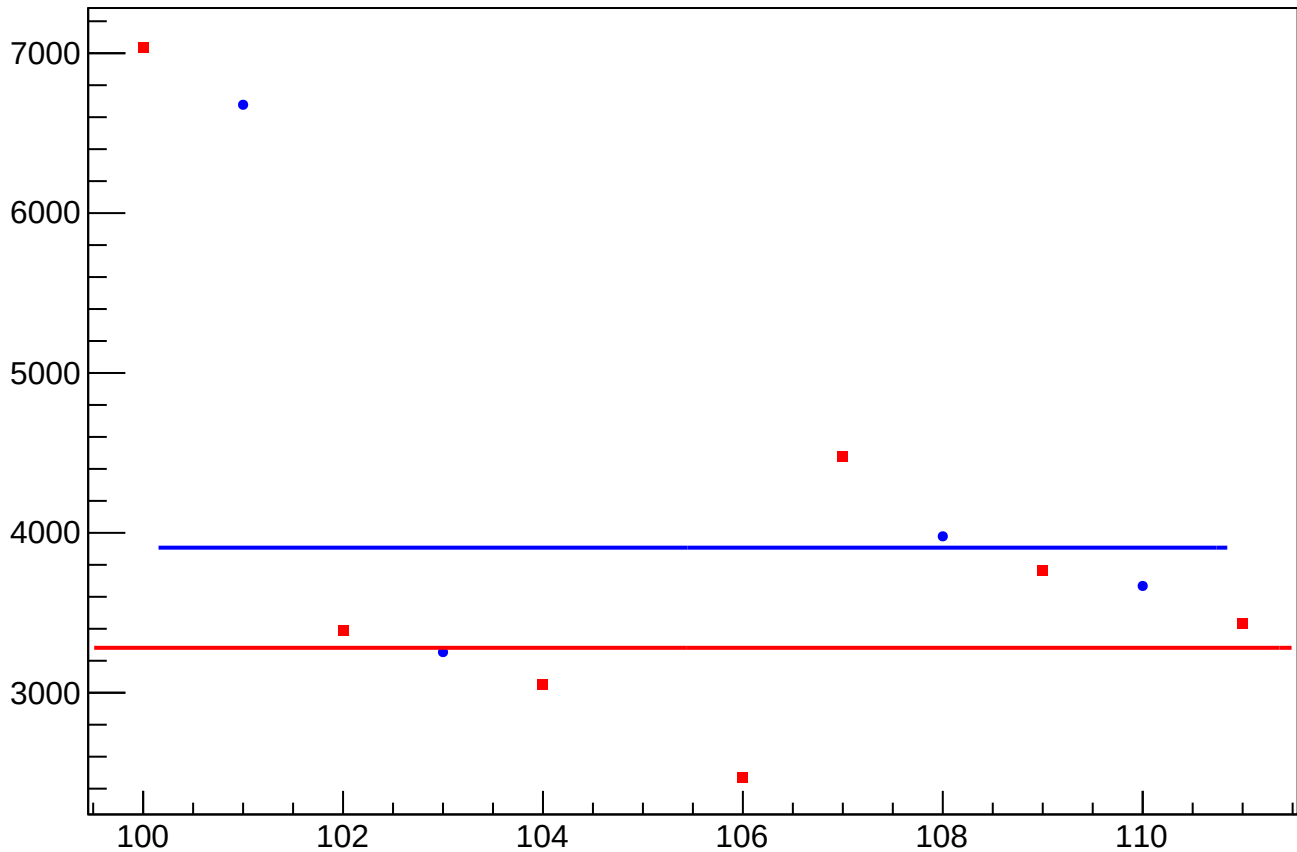
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -2425.377+/-1717.252 χ^2 /NDF: 8.6/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atr1l2_dd_rms vs Slug



Right In: 3907.380+/-2.021 χ^2 /NDF: 276051.8/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 3281.044+/-1.461 χ^2 /NDF: 160552.5/6

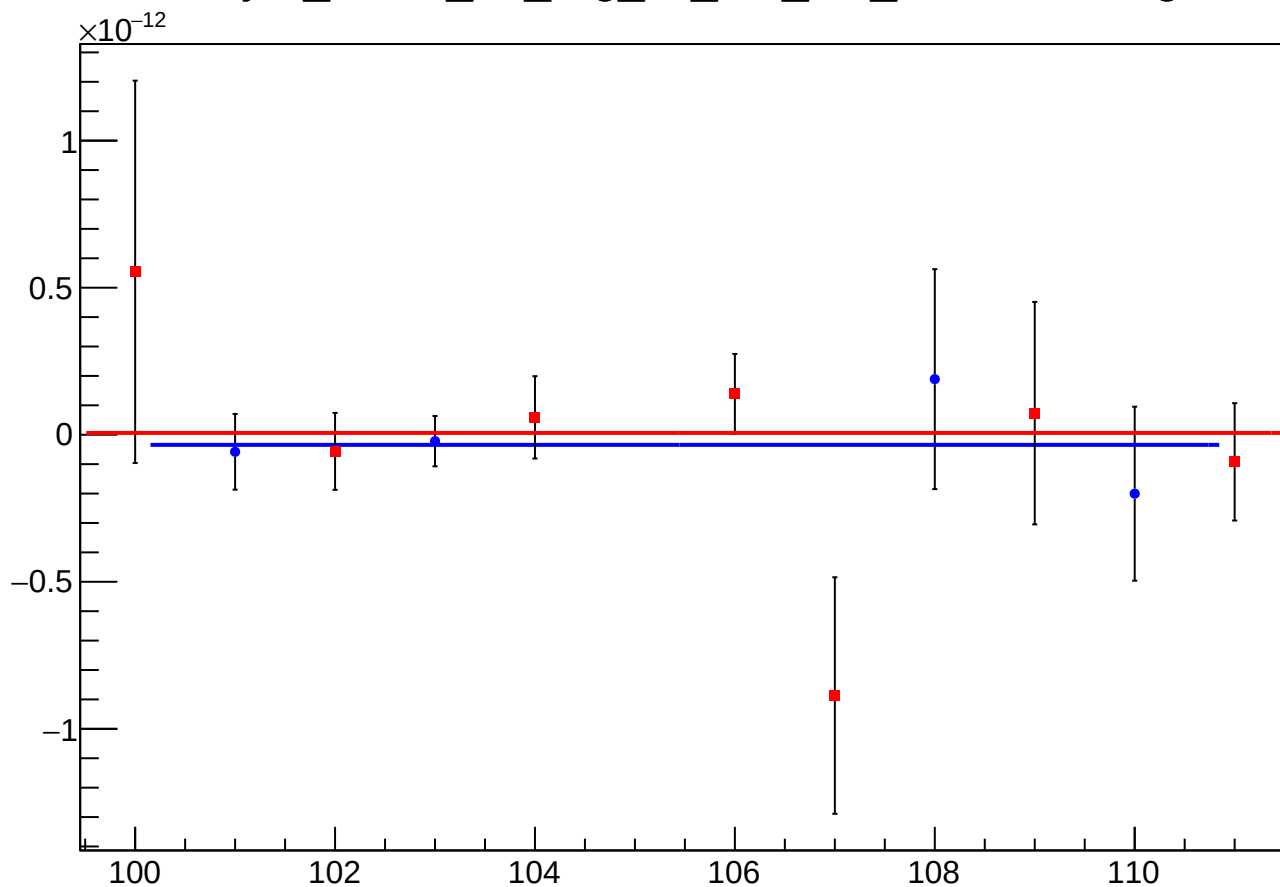
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 3495.955+/-1.184 χ^2 /NDF: 499665.6/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atr1l2_dd_reg_vs_cor_diff_mean vs Slug



Right In: -0.000 ± 0.000 χ^2/NDF : 0.7/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 ± 0.000 χ^2/NDF : 7.2/6

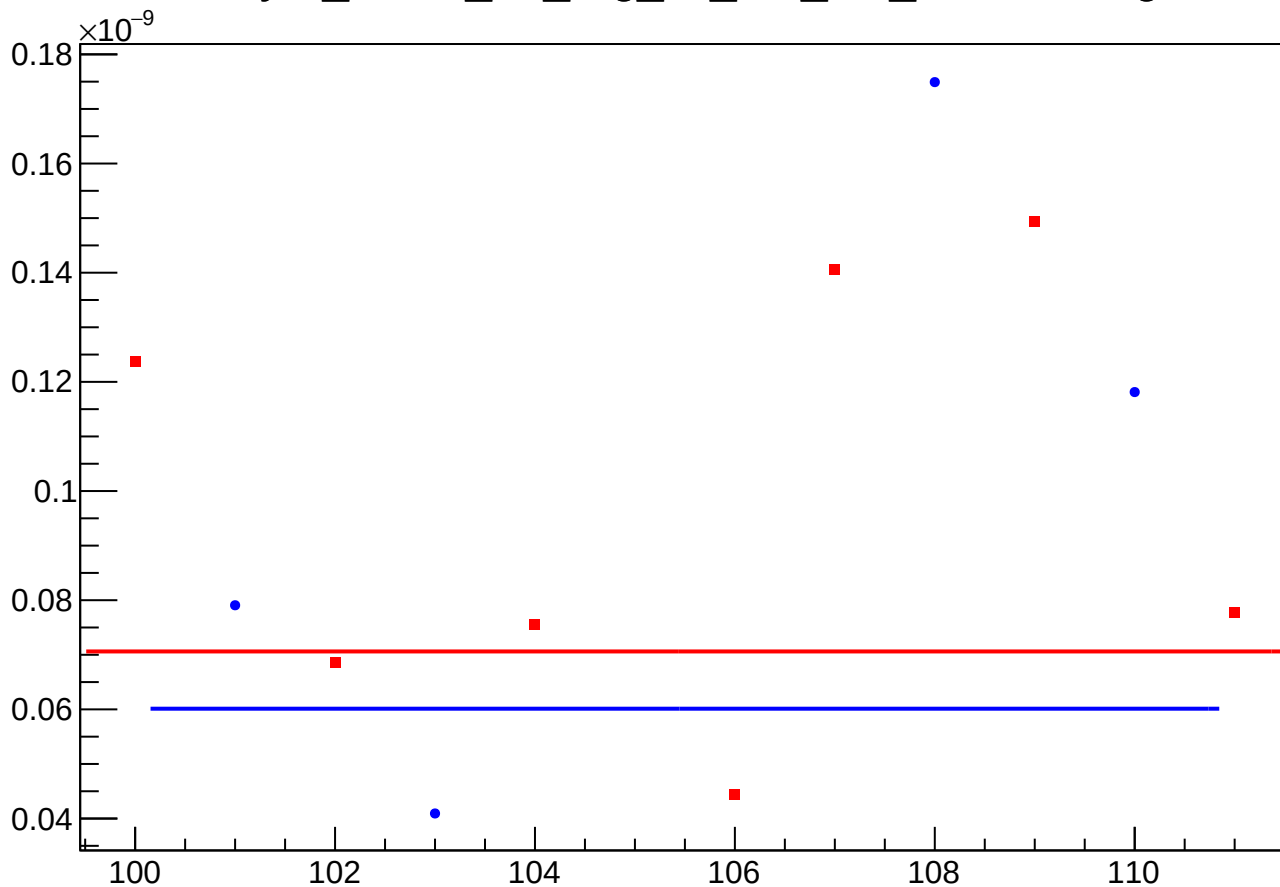
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.000 ± 0.000 χ^2/NDF : 8.1/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atr1l2_dd_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 409654.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 240346.0/6

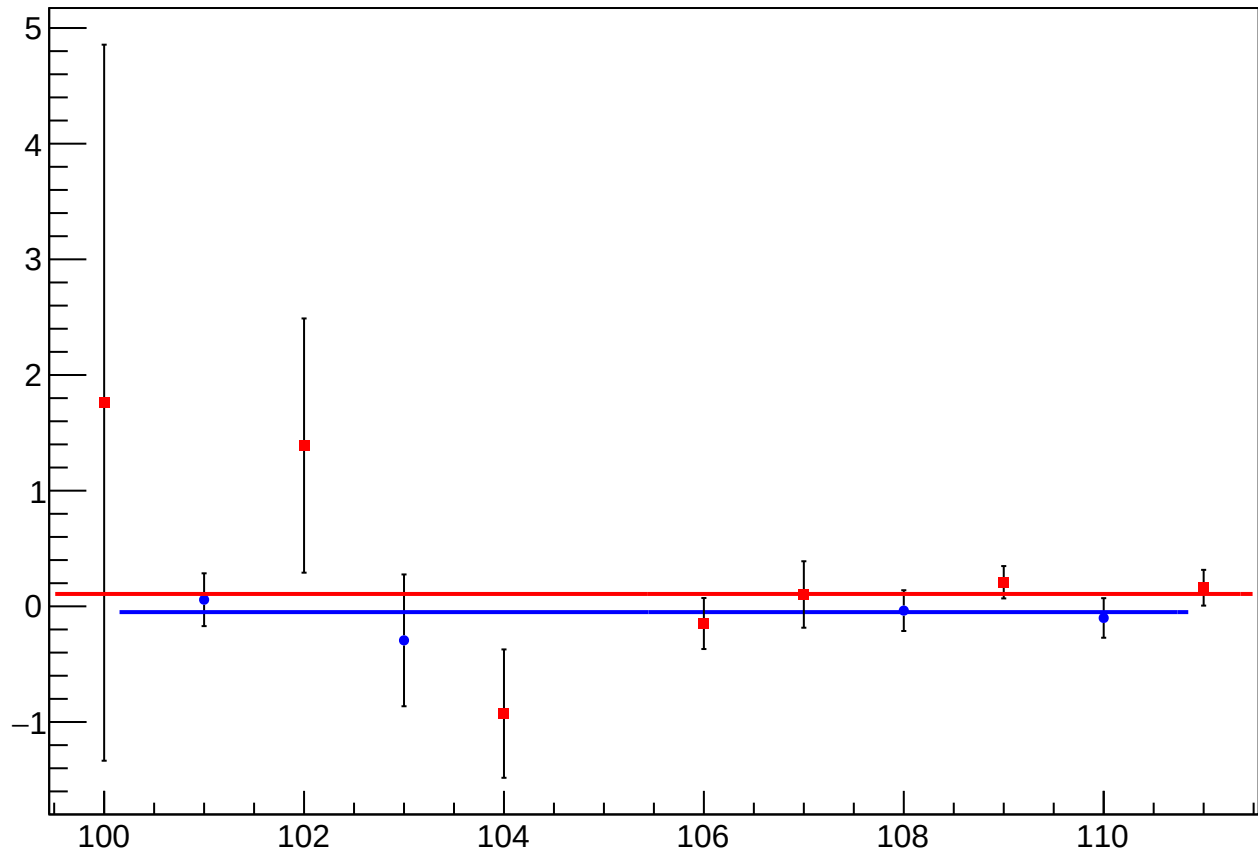
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 673107.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_dd_dit_vs_cor_diff_mean vs Slug



Right In: -0.050 ± 0.106 χ^2/NDF : 0.5/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.107 ± 0.088 χ^2/NDF : 7.1/6

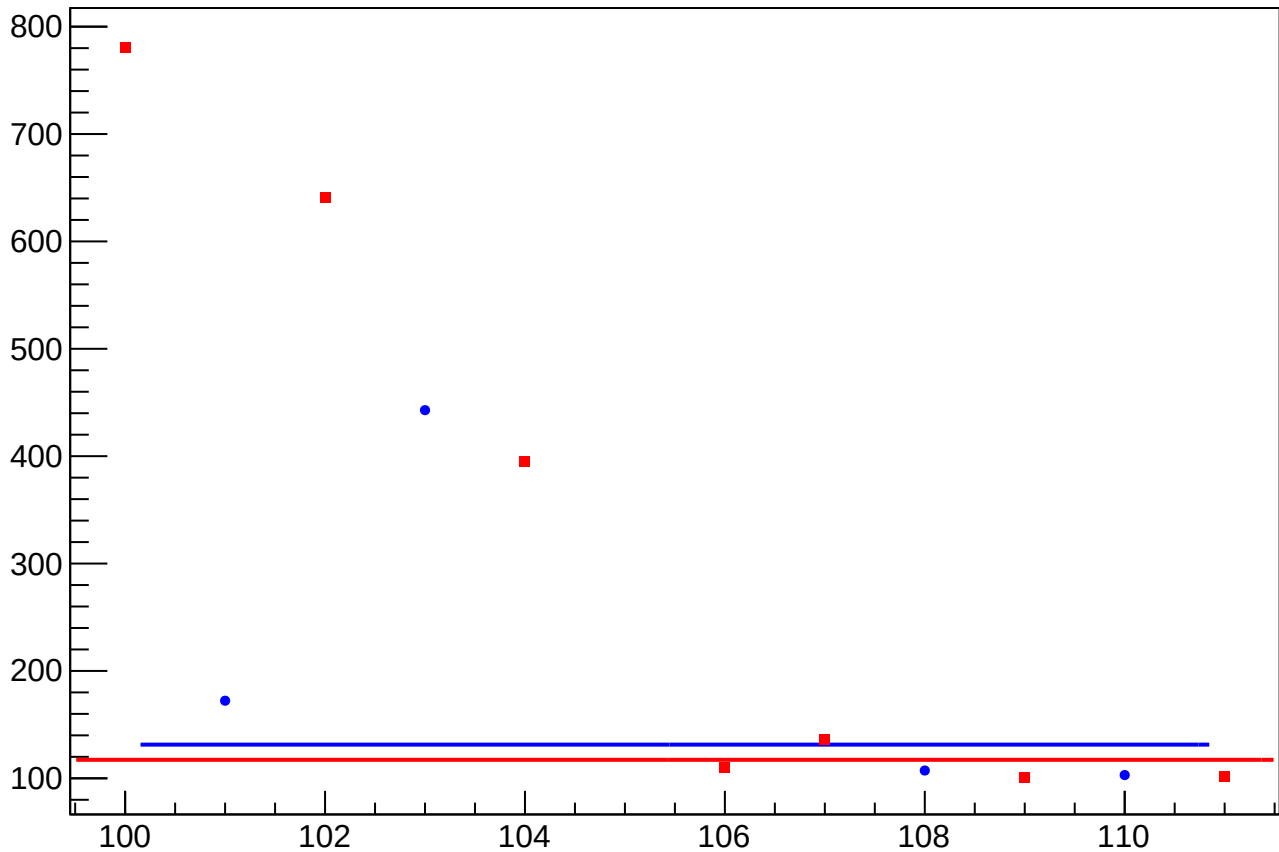
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.043 ± 0.068 χ^2/NDF : 8.9/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atr1l2_dd_dit_vs_cor_diff_rms vs Slug



Right In: 131.370 $\pm$ 0.075 χ^2 /NDF: 754202.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 117.229 $\pm$ 0.062 χ^2 /NDF: 1106065.9/6

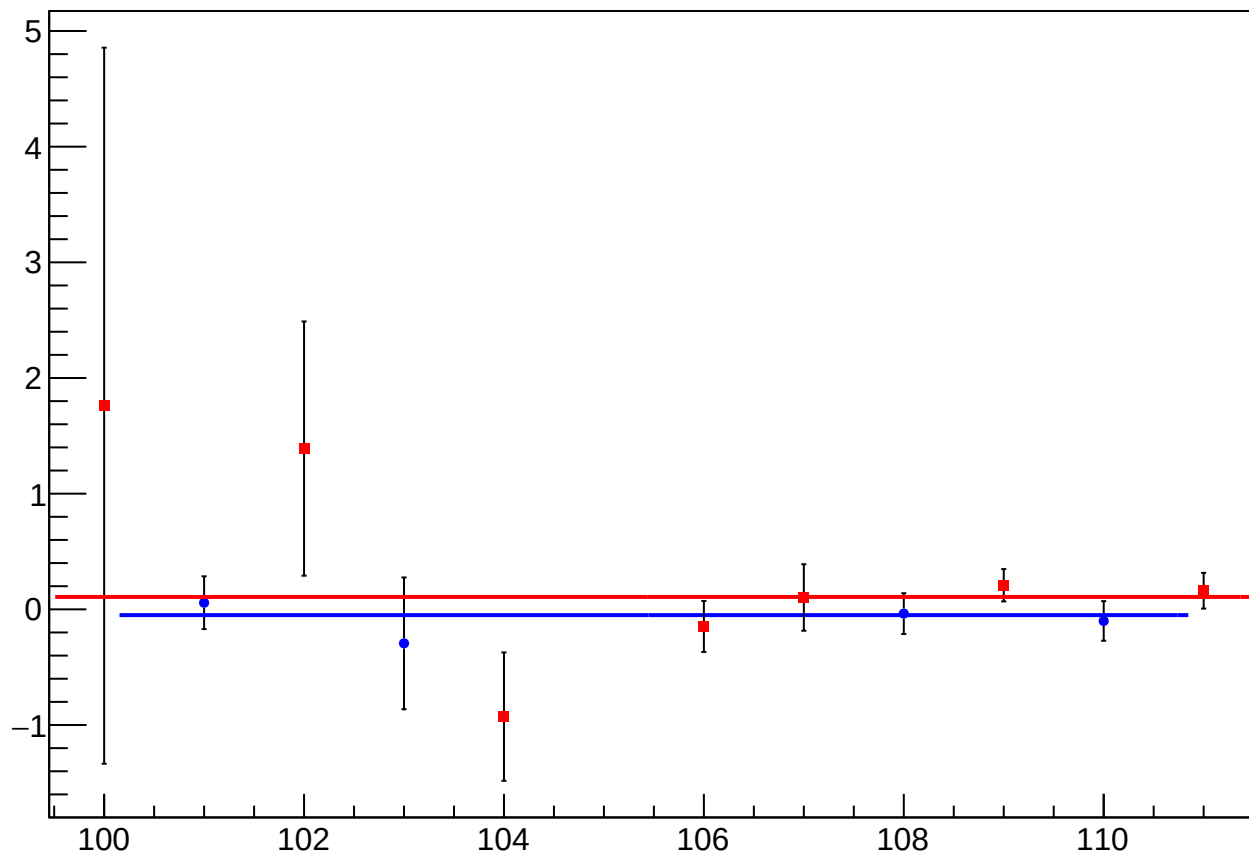
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 122.965 $\pm$ 0.048 χ^2 /NDF: 1881336.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1l2_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.050 ± 0.106 χ^2/NDF : 0.5/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.107 ± 0.088 χ^2/NDF : 7.1/6

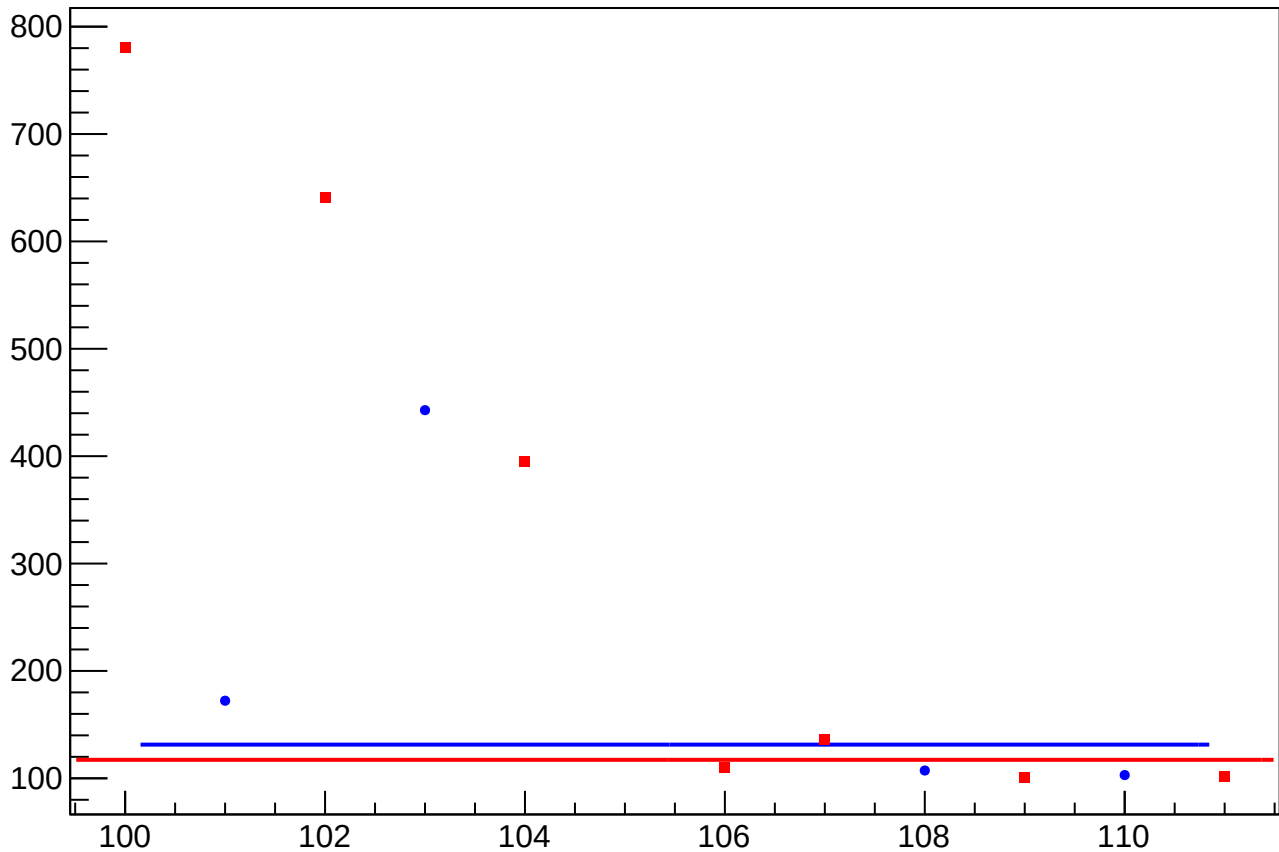
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.043 ± 0.068 χ^2/NDF : 8.9/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atr1l2_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 131.370 $\pm$ 0.075 χ^2 /NDF: 754202.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 117.229 $\pm$ 0.062 χ^2 /NDF: 1106065.9/6

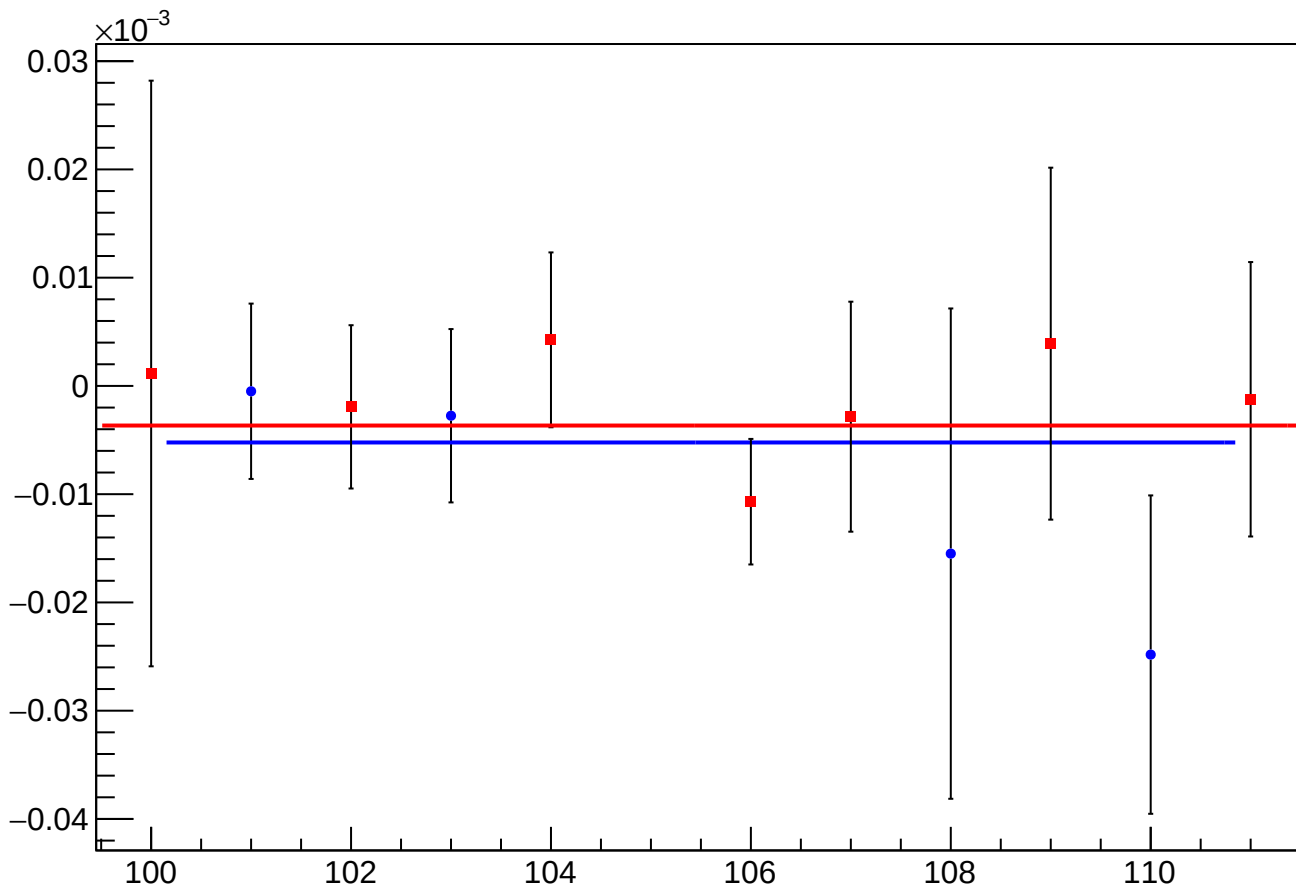
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 122.965 $\pm$ 0.048 χ^2 /NDF: 1881336.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1l2_dd_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 2.4/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 2.8/6

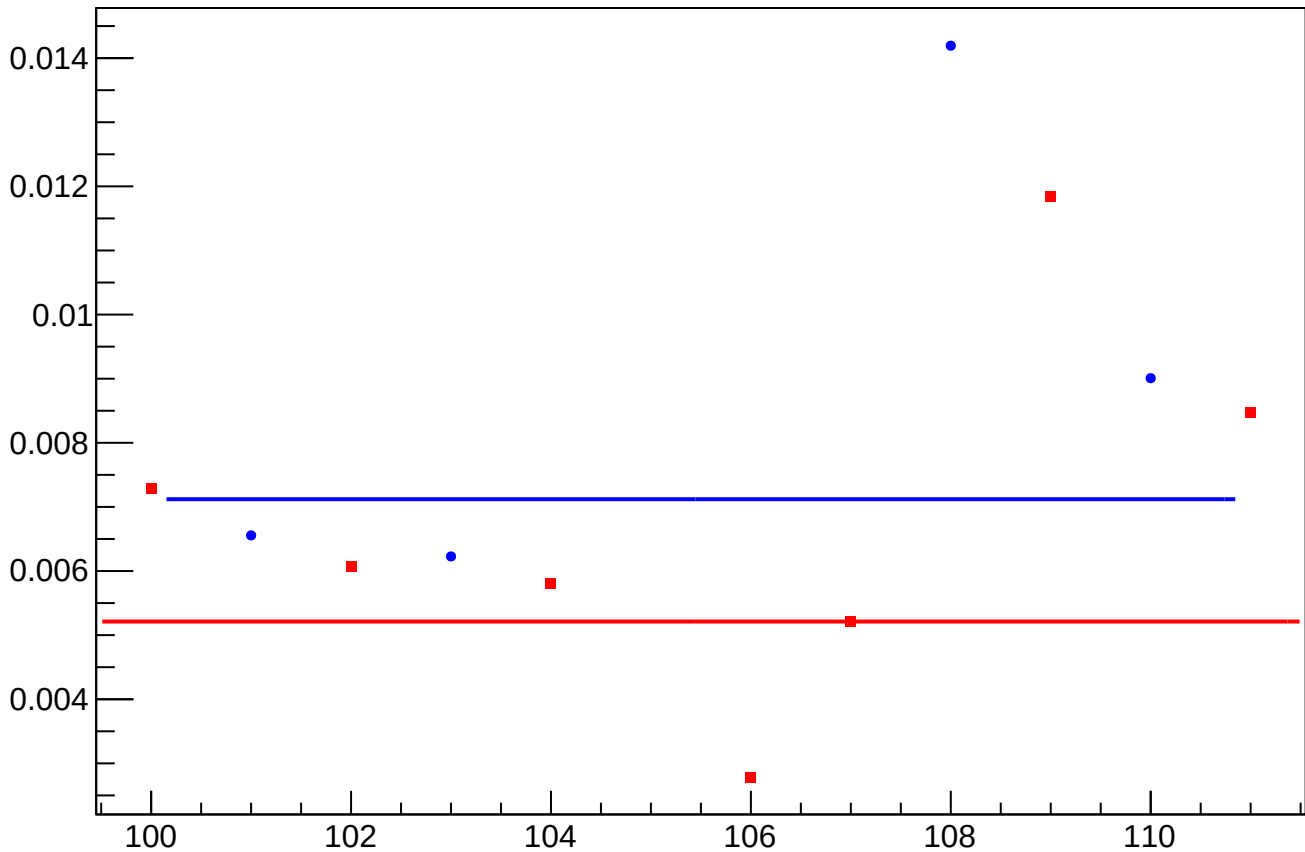
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 5.3/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atr1l2_dd_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.007+/-0.000 χ^2/NDF : 262678.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.005+/-0.000 χ^2/NDF : 865578.1/6

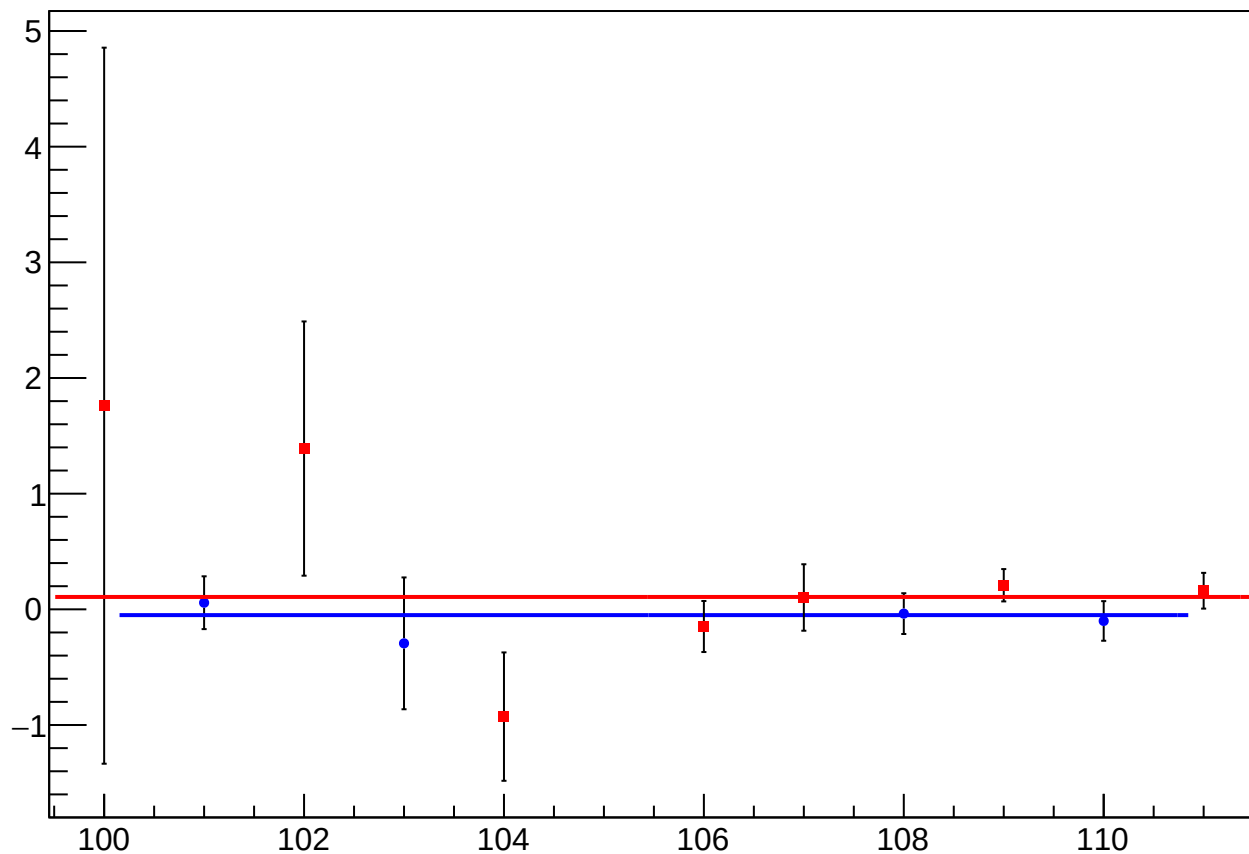
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.006+/-0.000 χ^2/NDF : 1315921.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.050 ± 0.106 χ^2/NDF : 0.5/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.107 ± 0.088 χ^2/NDF : 7.1/6

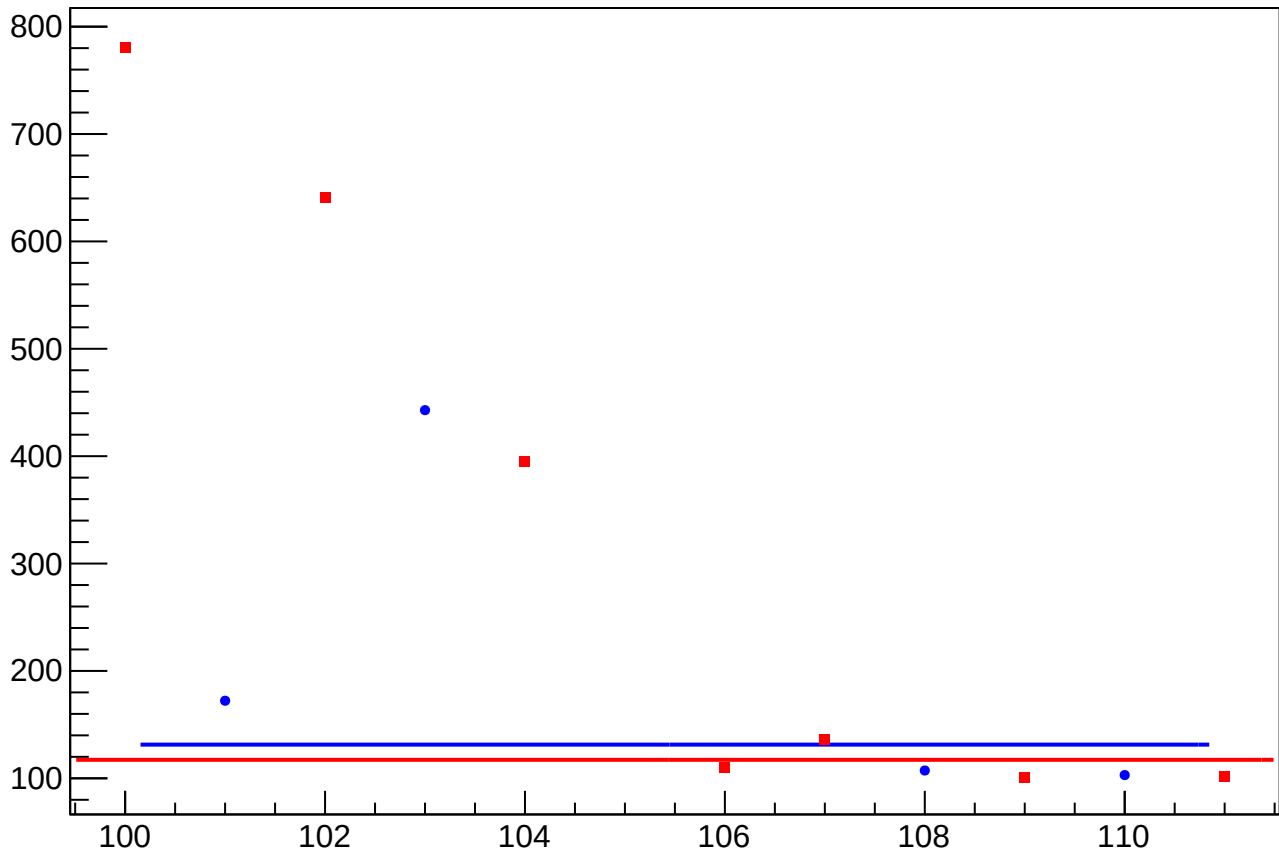
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.043 ± 0.068 χ^2/NDF : 8.9/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atr1l2_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 131.375+/-0.075 χ^2/NDF : 754145.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 117.231+/-0.062 χ^2/NDF : 1106045.8/6

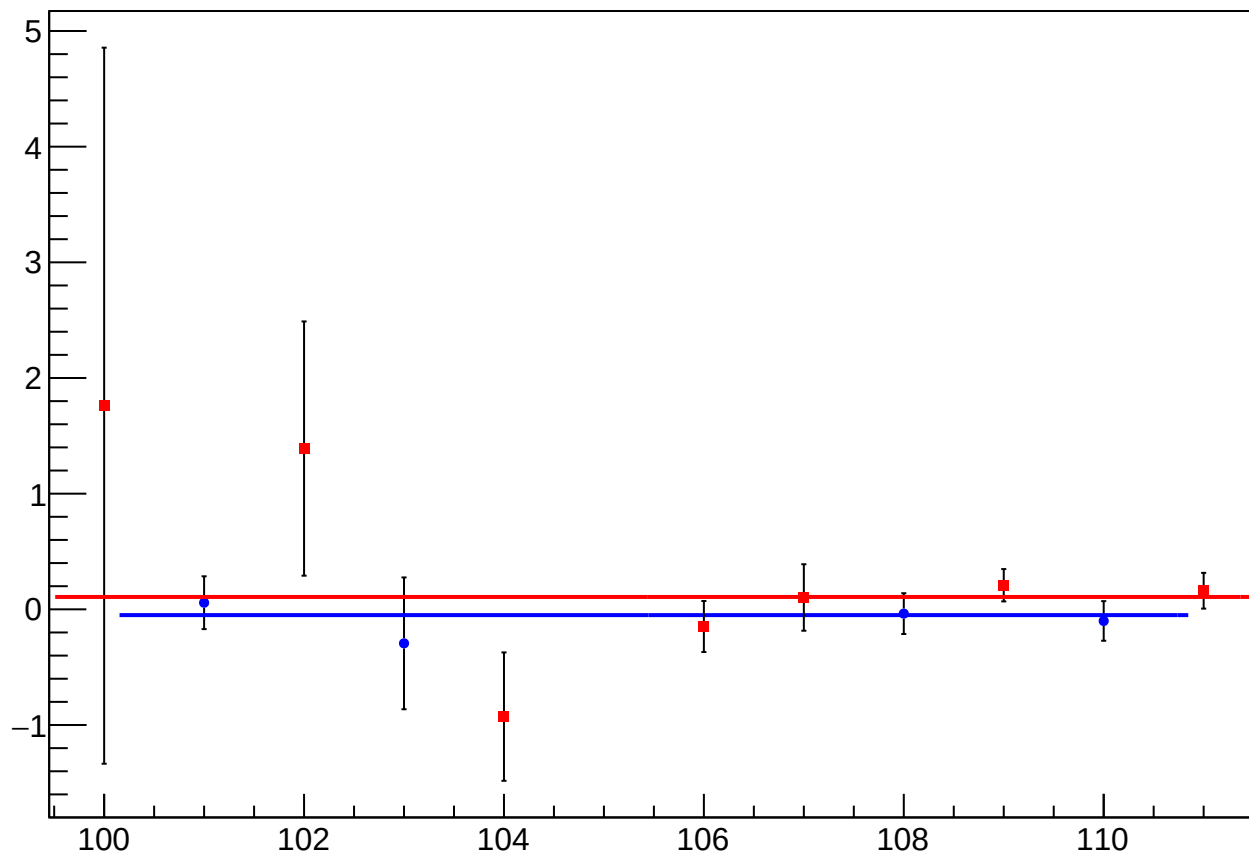
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 122.969+/-0.048 χ^2/NDF : 1881267.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.050 $\pm$ 0.106 χ^2 /NDF: 0.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.107 $\pm$ 0.088 χ^2 /NDF: 7.1/6

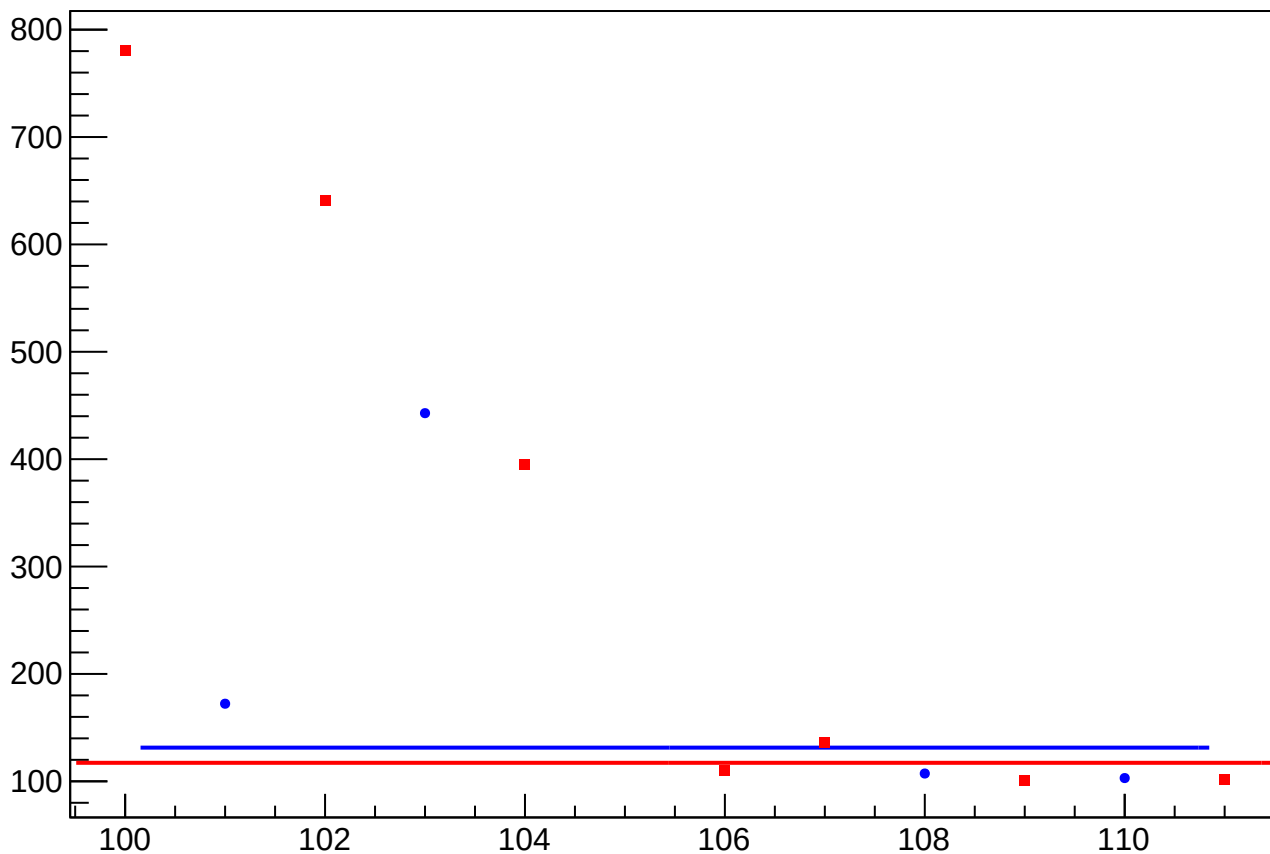
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.043 $\pm$ 0.068 χ^2 /NDF: 8.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1l2_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 131.375+/-0.075 χ^2/NDF : 754145.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 117.231+/-0.062 χ^2/NDF : 1106045.8/6

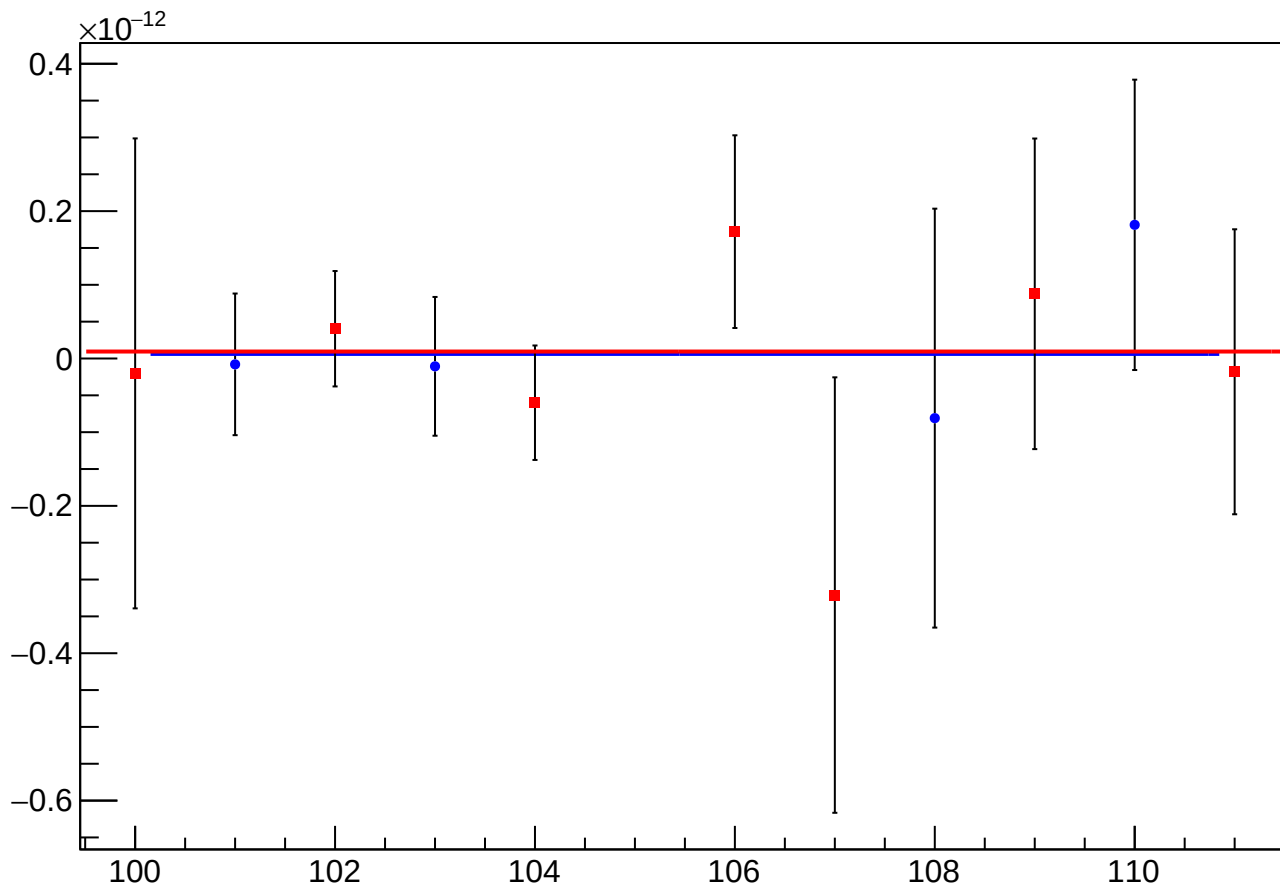
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 122.969+/-0.048 χ^2/NDF : 1881267.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_dd_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 3.9/6

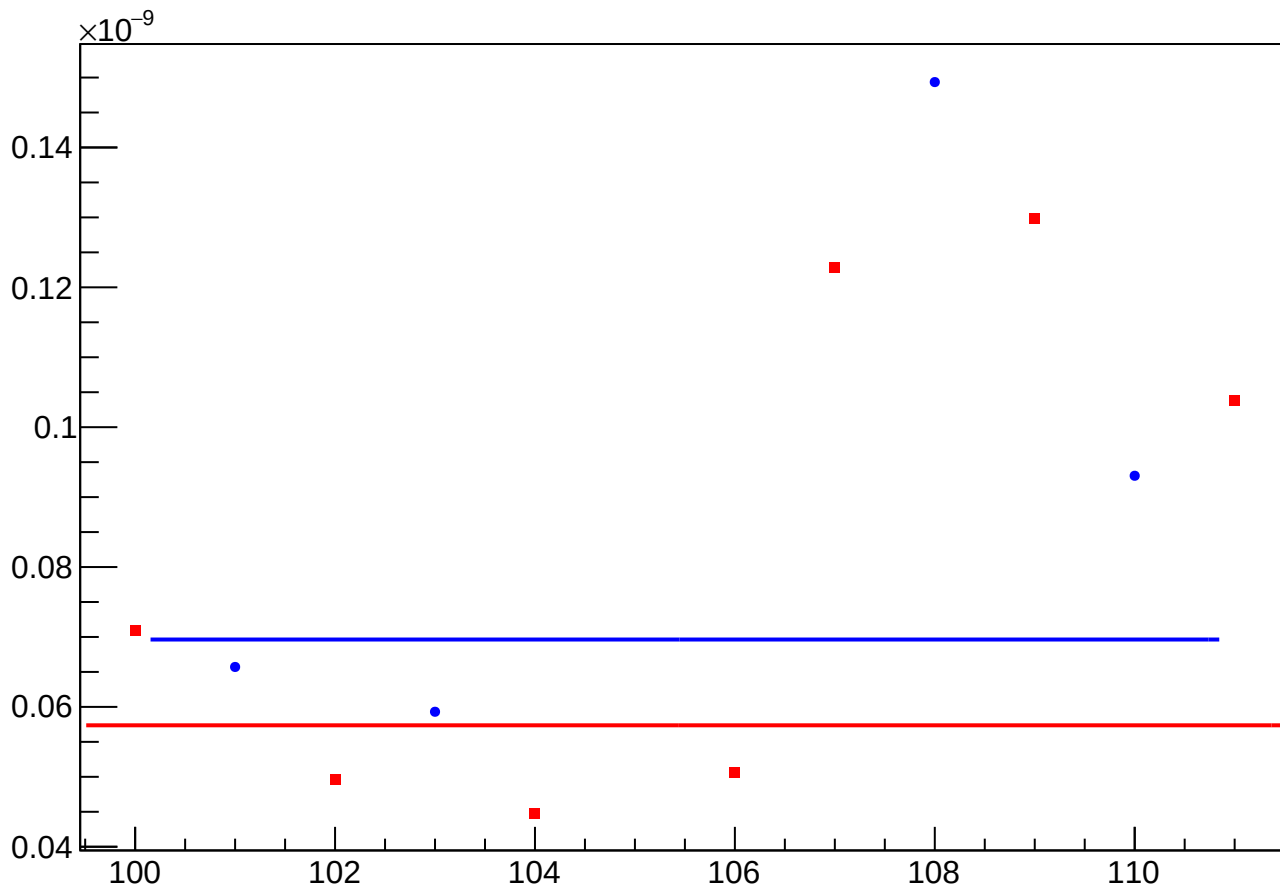
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.000 $\pm$ 0.000 χ^2/NDF : 4.9/10

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_atr1l2_dd_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 212934.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 531902.4/6

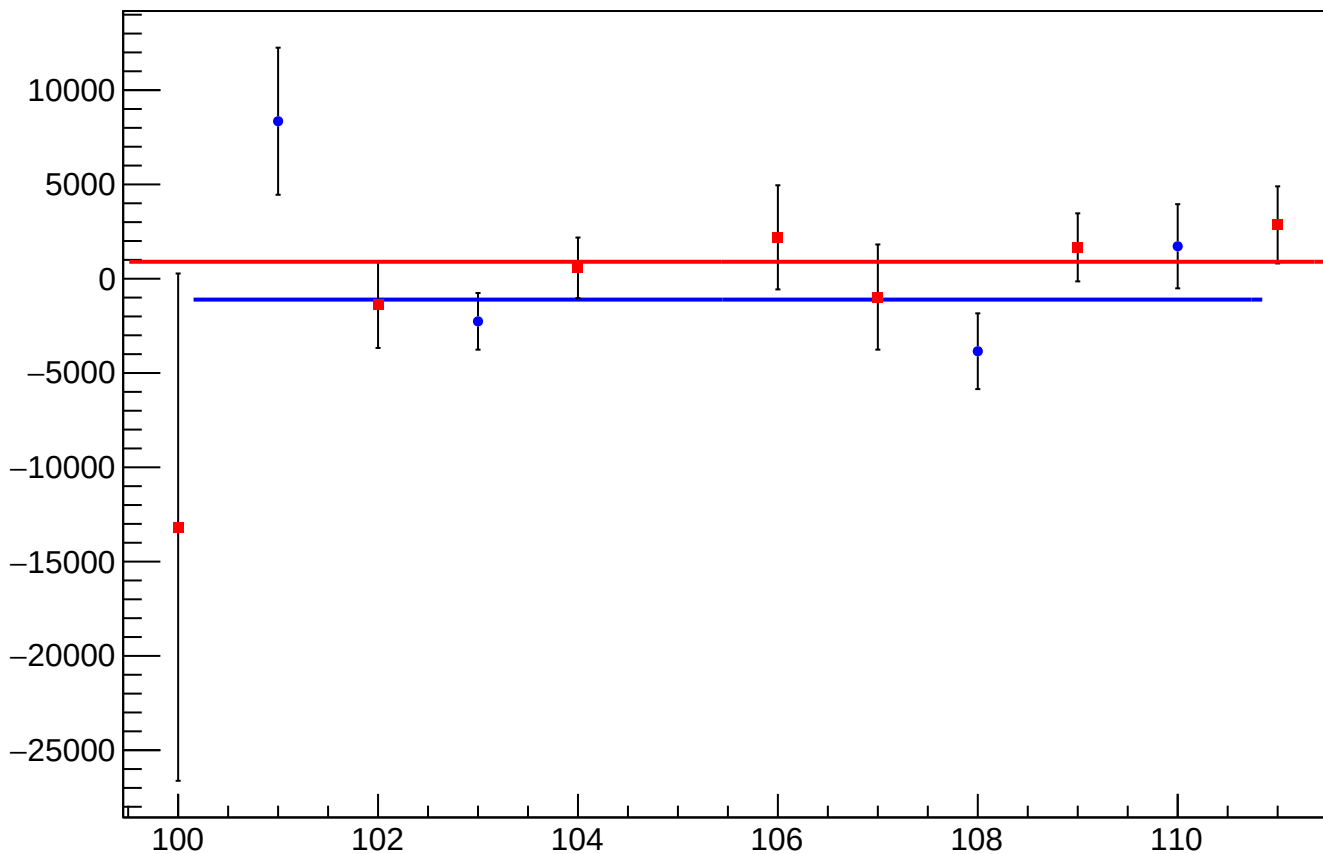
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 794646.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -1106.572 ± 1021.871 χ^2/NDF : 9.9/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 899.470 ± 848.705 χ^2/NDF : 3.9/6

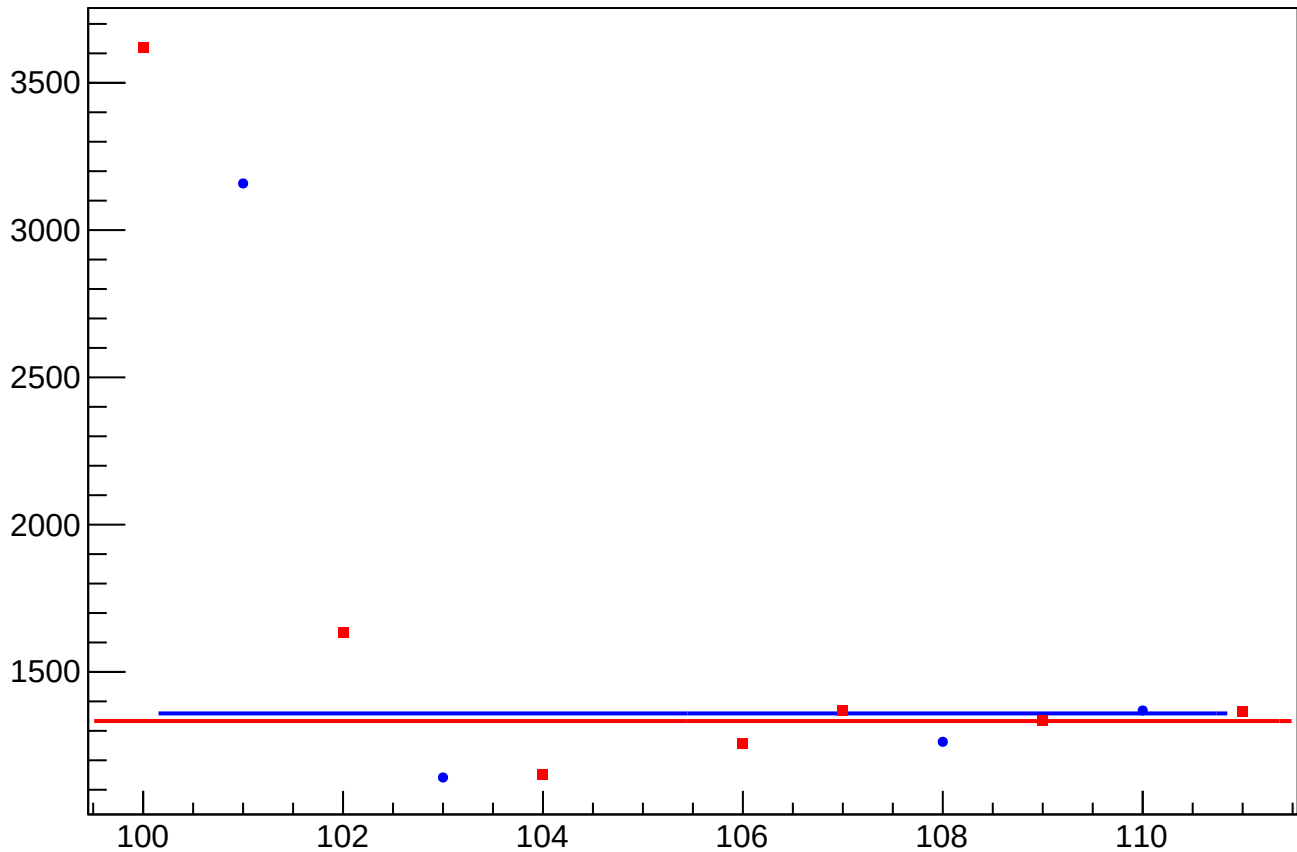
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 80.578 ± 652.889 χ^2/NDF : 16.1/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 1359.139 $\pm$ 0.723 χ^2 /NDF: 472241.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1333.236 $\pm$ 0.595 χ^2 /NDF: 120446.6/6

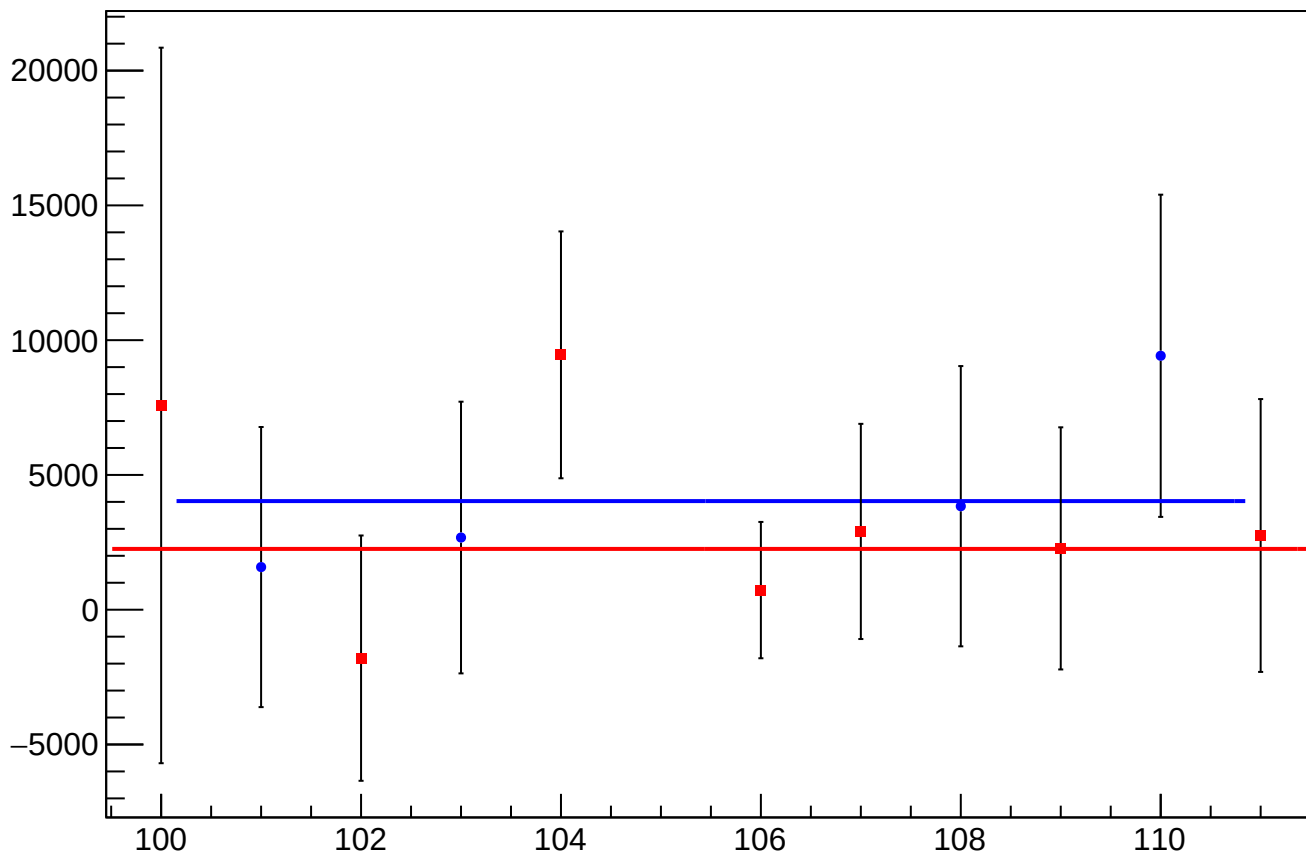
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1343.711 $\pm$ 0.460 χ^2 /NDF: 593453.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_avg_reg_correction_mean vs Slug



Right In: 4029.666+/-2659.303 χ^2/NDF : 1.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2255.579+/-1562.877 χ^2/NDF : 3.8/6

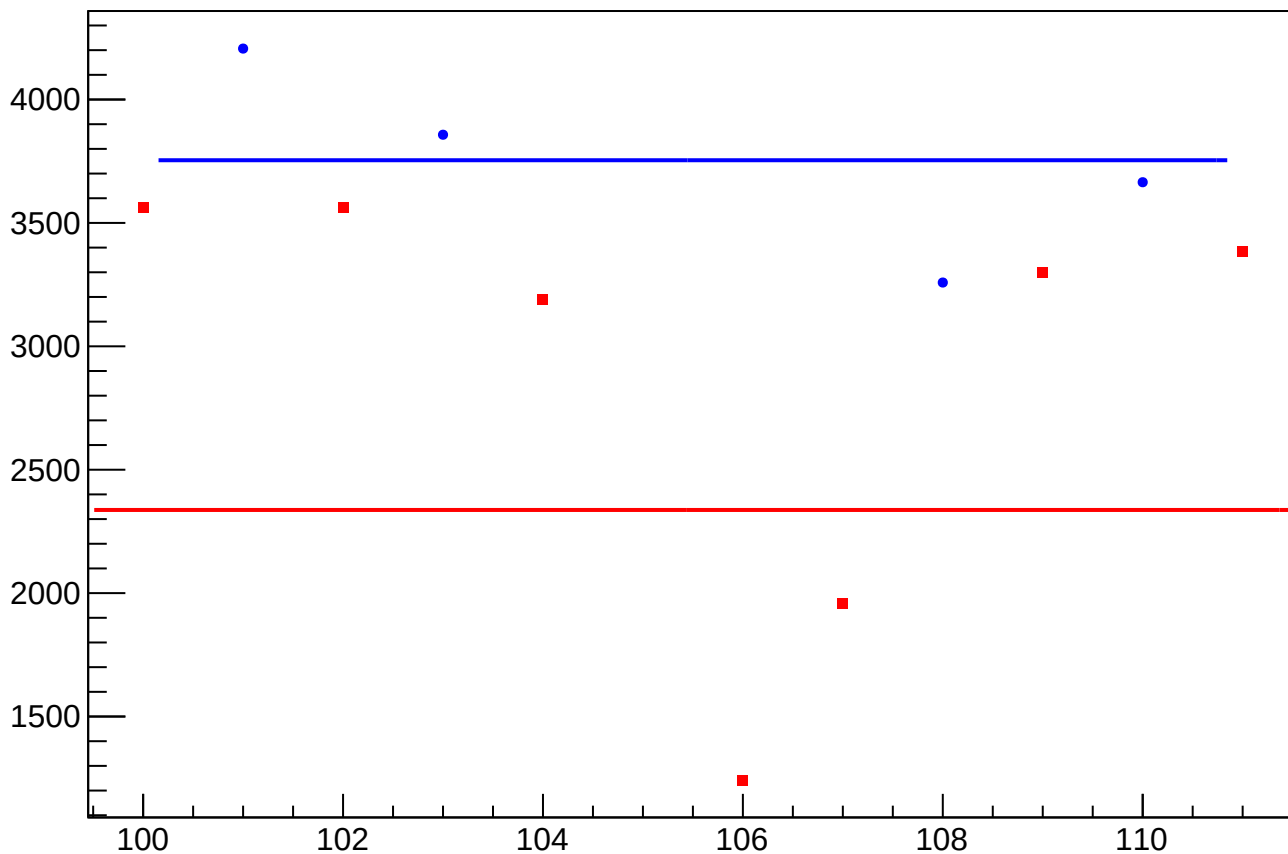
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2711.028+/-1347.411 χ^2/NDF : 5.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_reg_correction_rms vs Slug



Right In: 3753.972+/-1.880 χ^2/NDF : 34618.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2336.953+/-1.105 χ^2/NDF : 801807.5/6

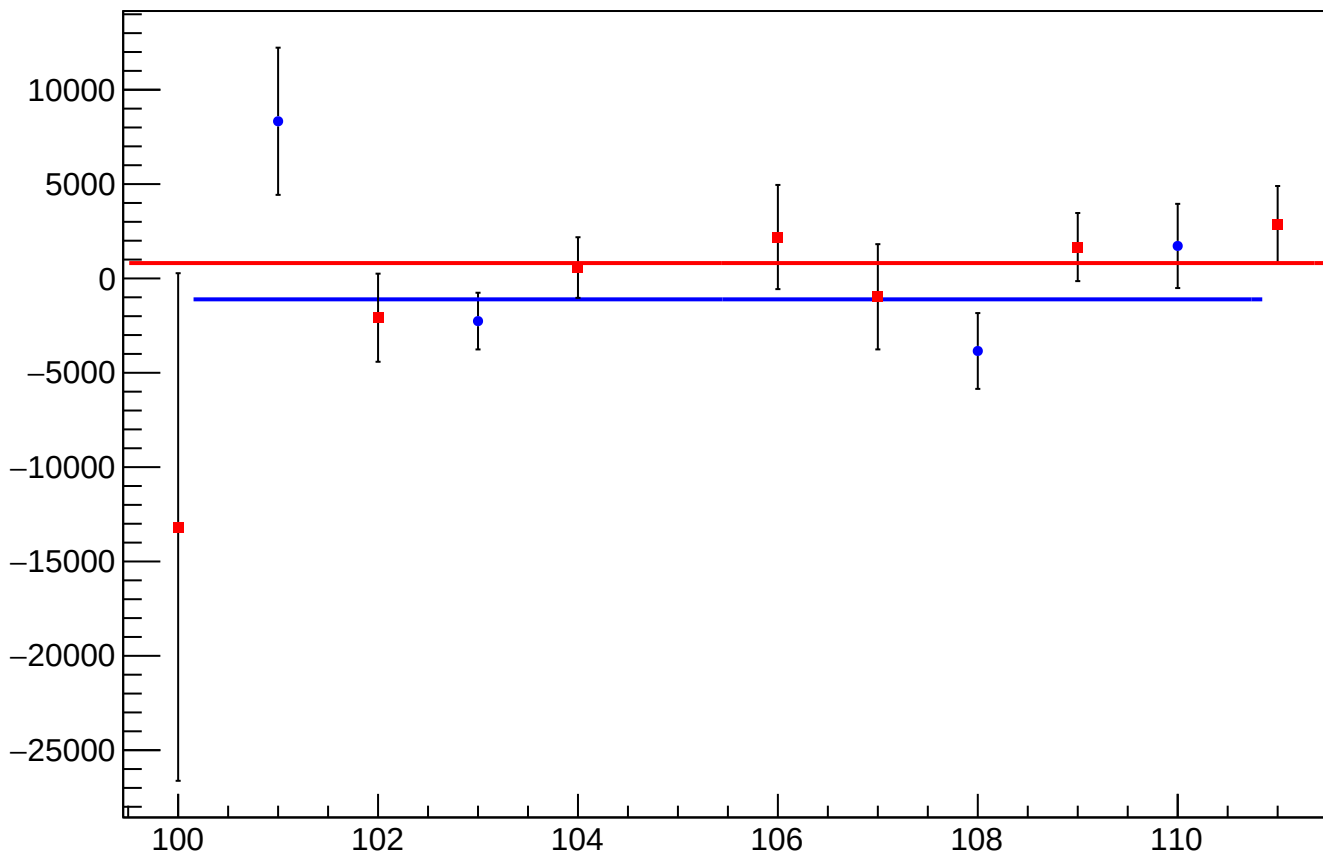
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2700.734+/-0.953 χ^2/NDF : 1258507.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -1107.976 ± 1021.872 χ^2/NDF : 9.9/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 814.525 ± 850.414 χ^2/NDF : 4.5/6

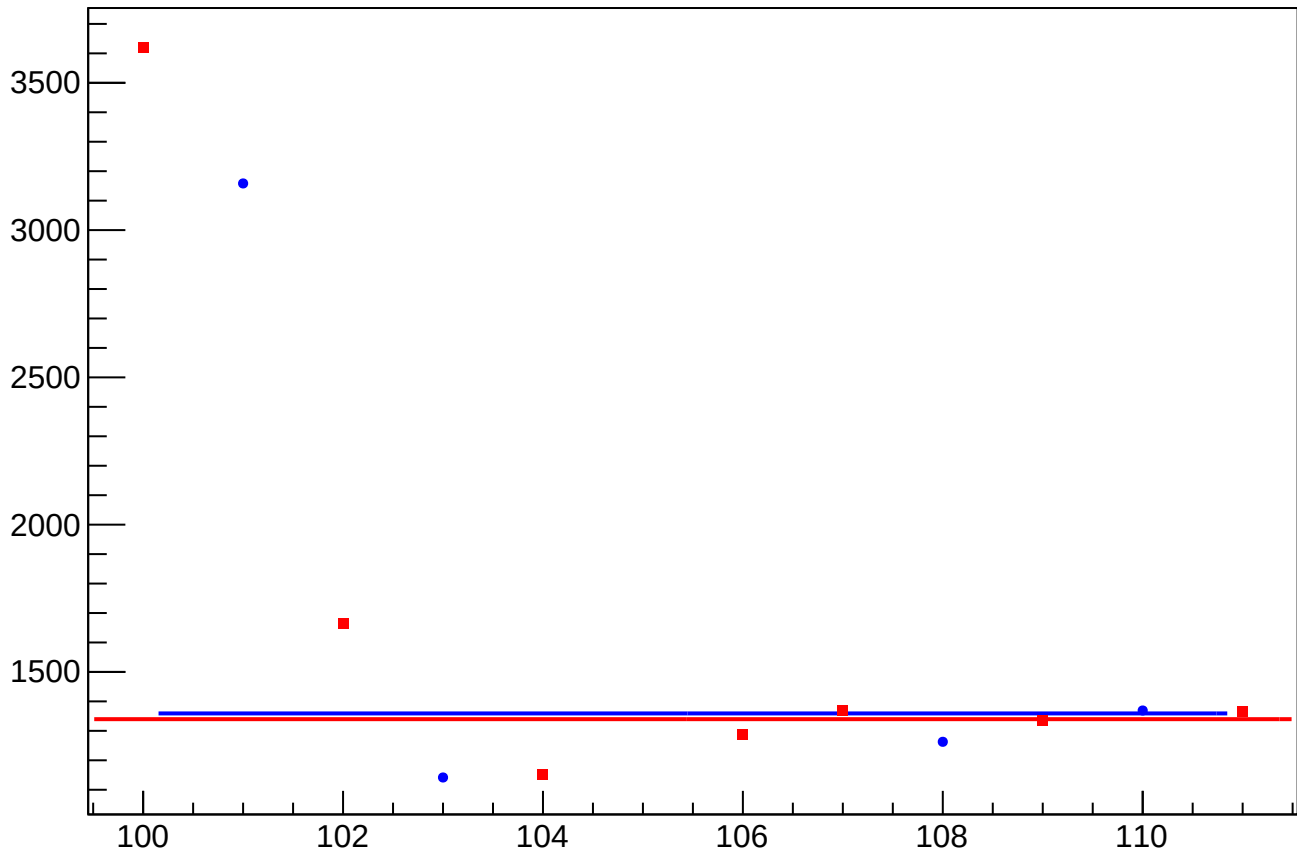
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 27.867 ± 653.666 χ^2/NDF : 16.5/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

cor_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 1359.138 $\pm$ 0.723 χ^2 /NDF: 472243.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1339.647 $\pm$ 0.598 χ^2 /NDF: 125687.8/6

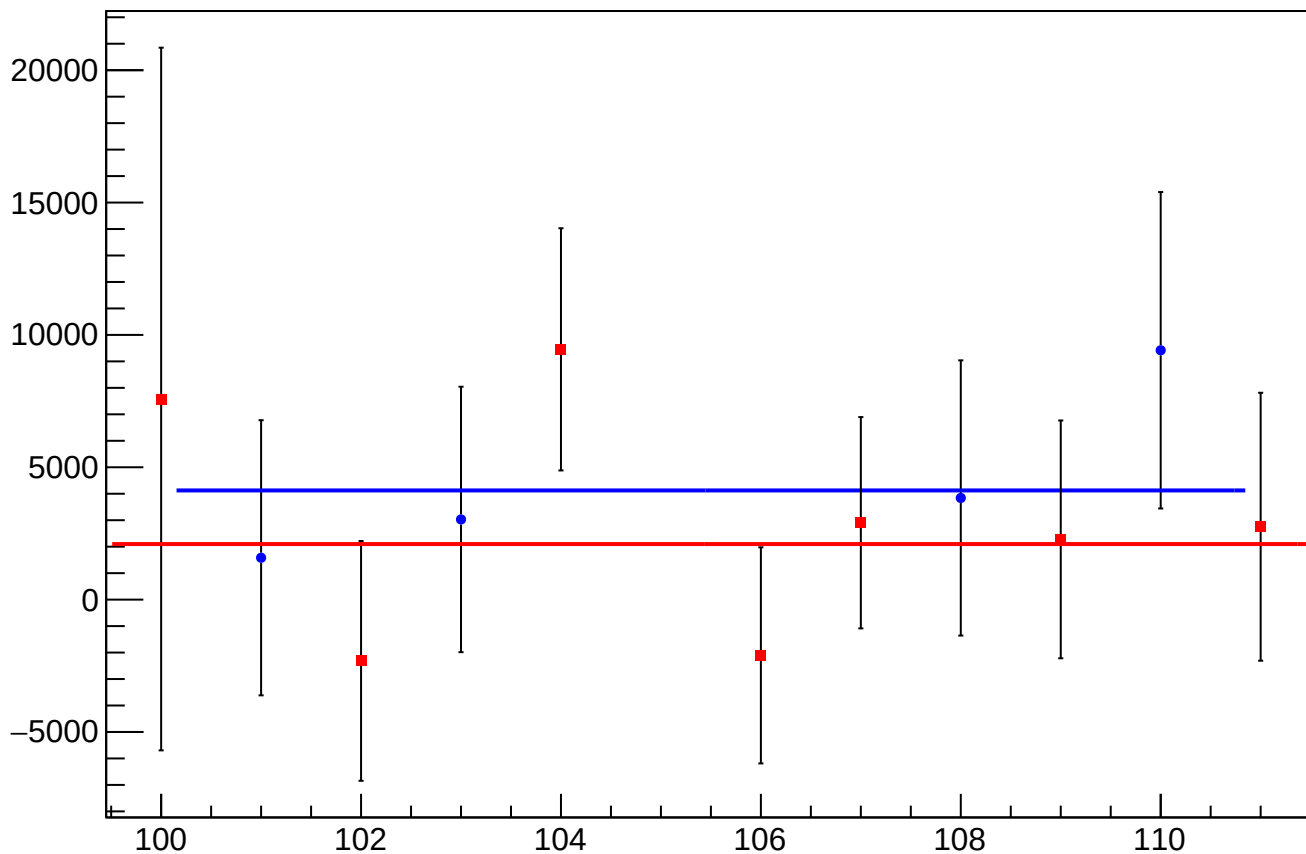
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1347.569 $\pm$ 0.461 χ^2 /NDF: 598362.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_avg_cor_correction_mean vs Slug



Right In: 4124.476+/-2655.640 χ^2/NDF : 1.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2098.609+/-1785.732 χ^2/NDF : 4.8/6

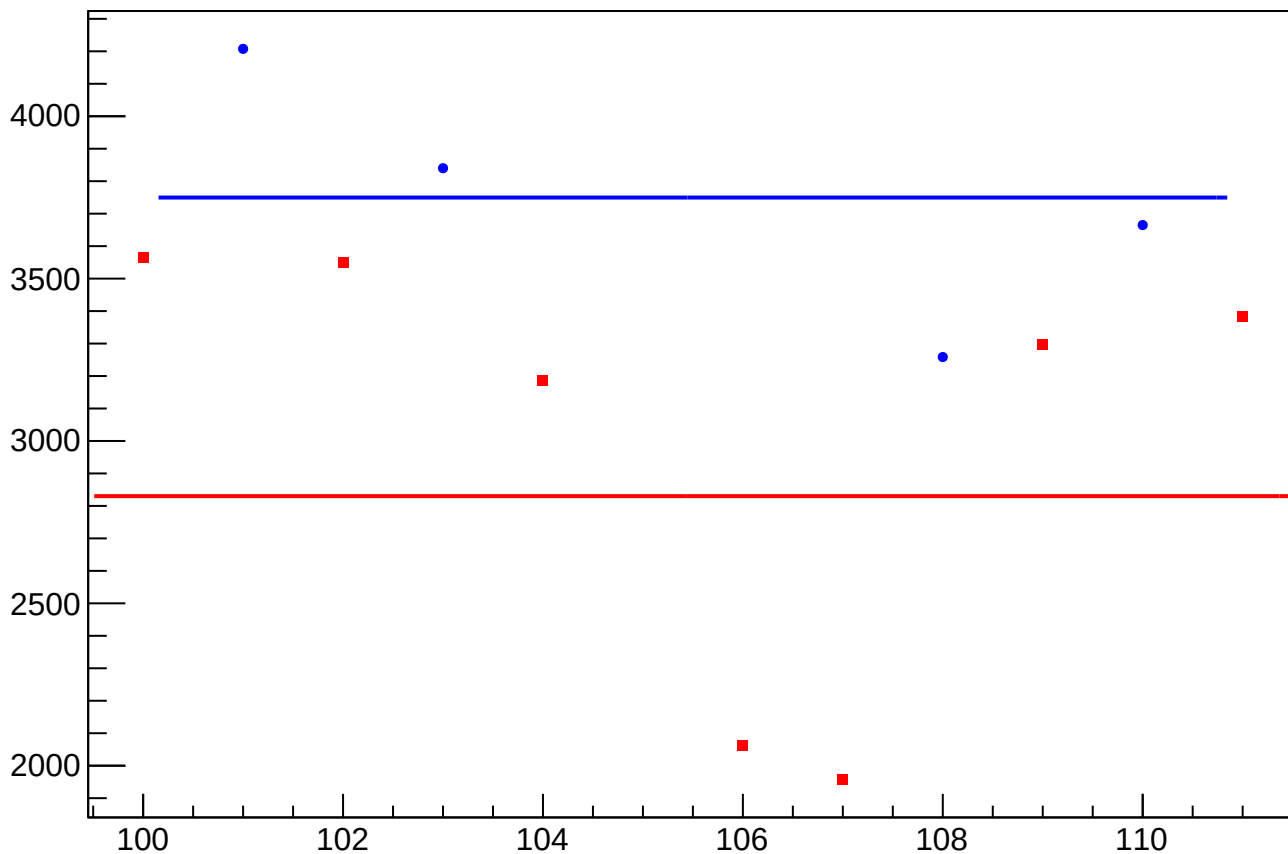
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2729.406+/-1481.865 χ^2/NDF : 6.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_cor_correction_rms vs Slug



Right In: 3749.637+/-1.878 χ^2/NDF : 34428.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2830.030+/-1.263 χ^2/NDF : 281063.5/6

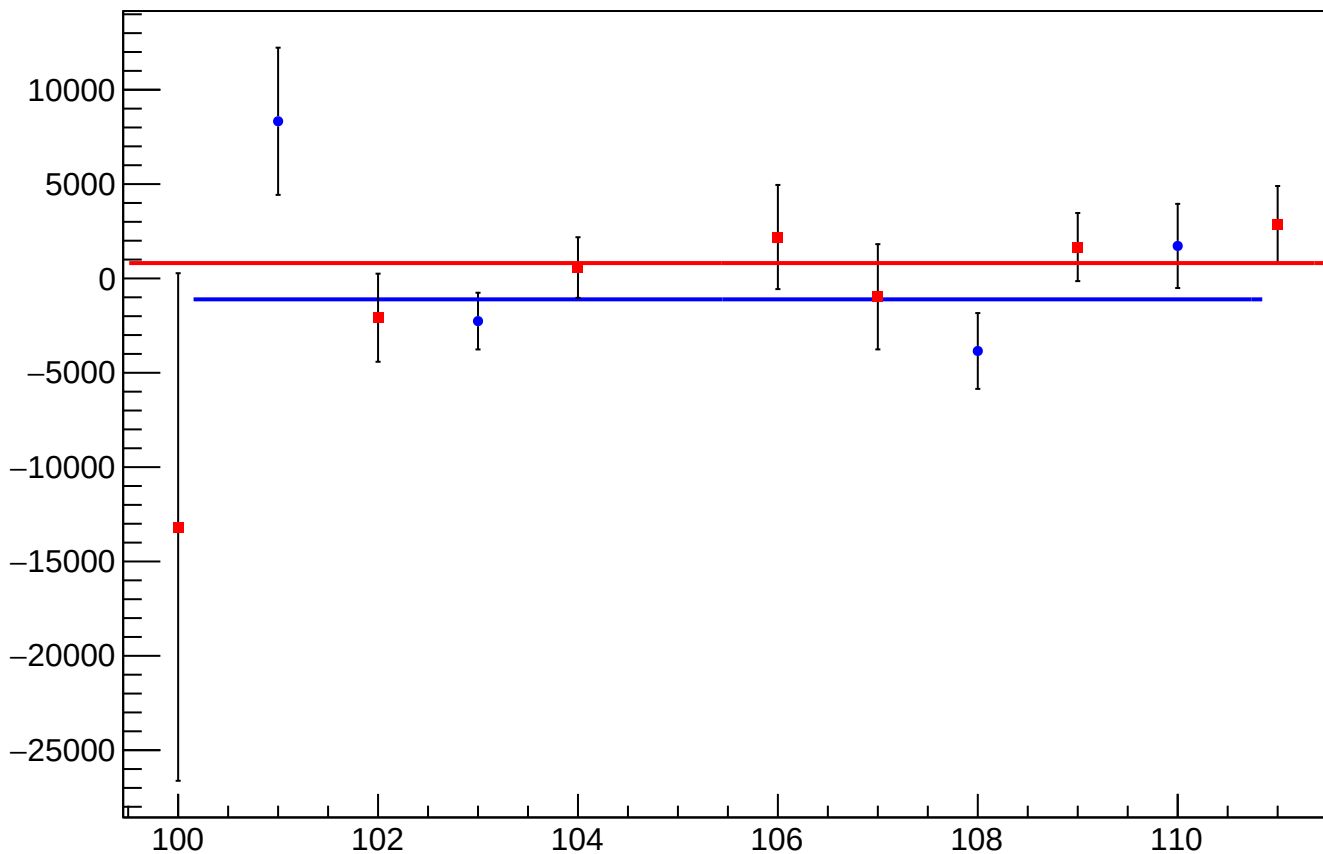
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3116.370+/-1.048 χ^2/NDF : 480642.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -1107.976+/-1021.872 χ^2 /NDF: 9.9/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 814.525+/-850.414 χ^2 /NDF: 4.5/6

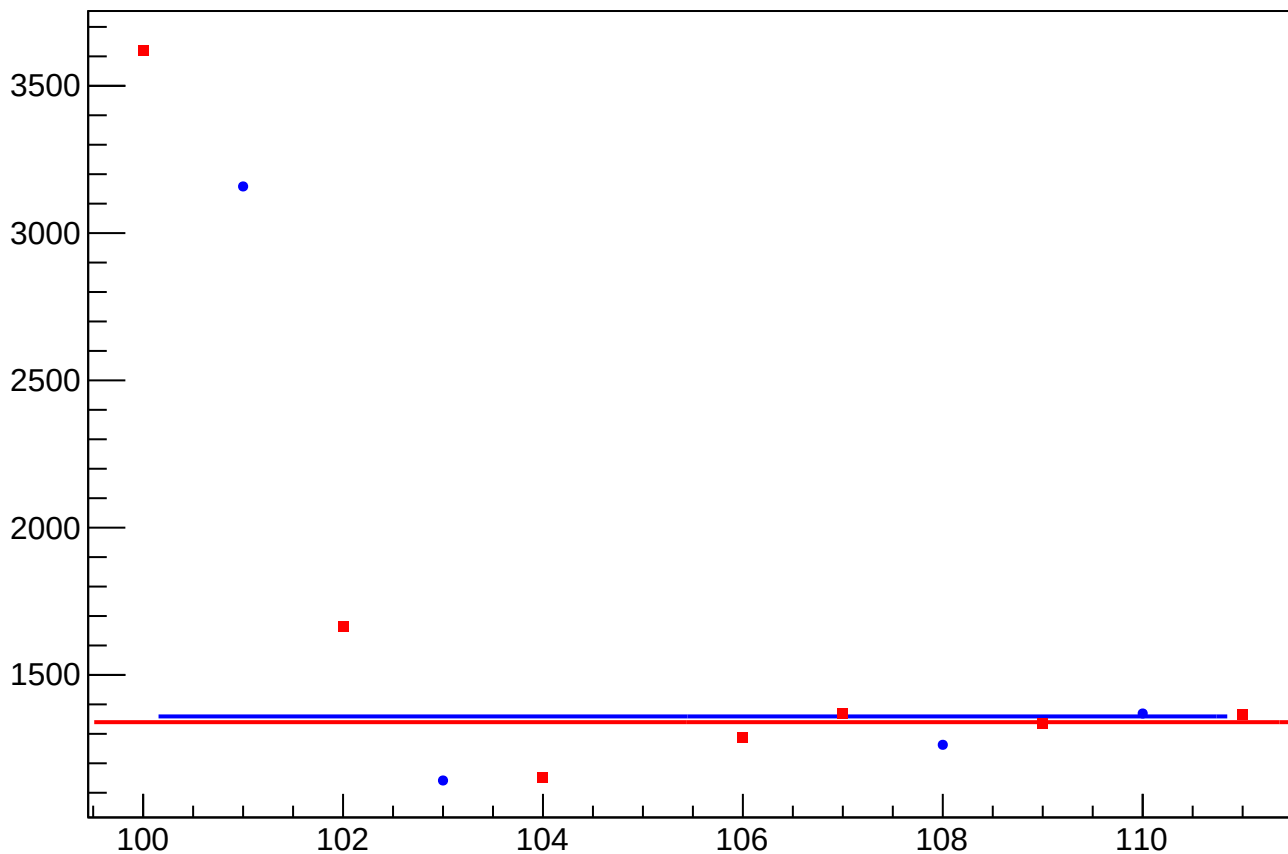
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 27.867+/-653.666 χ^2 /NDF: 16.5/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 1359.138+/-0.723 χ^2/NDF : 472243.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1339.647+/-0.598 χ^2/NDF : 125687.8/6

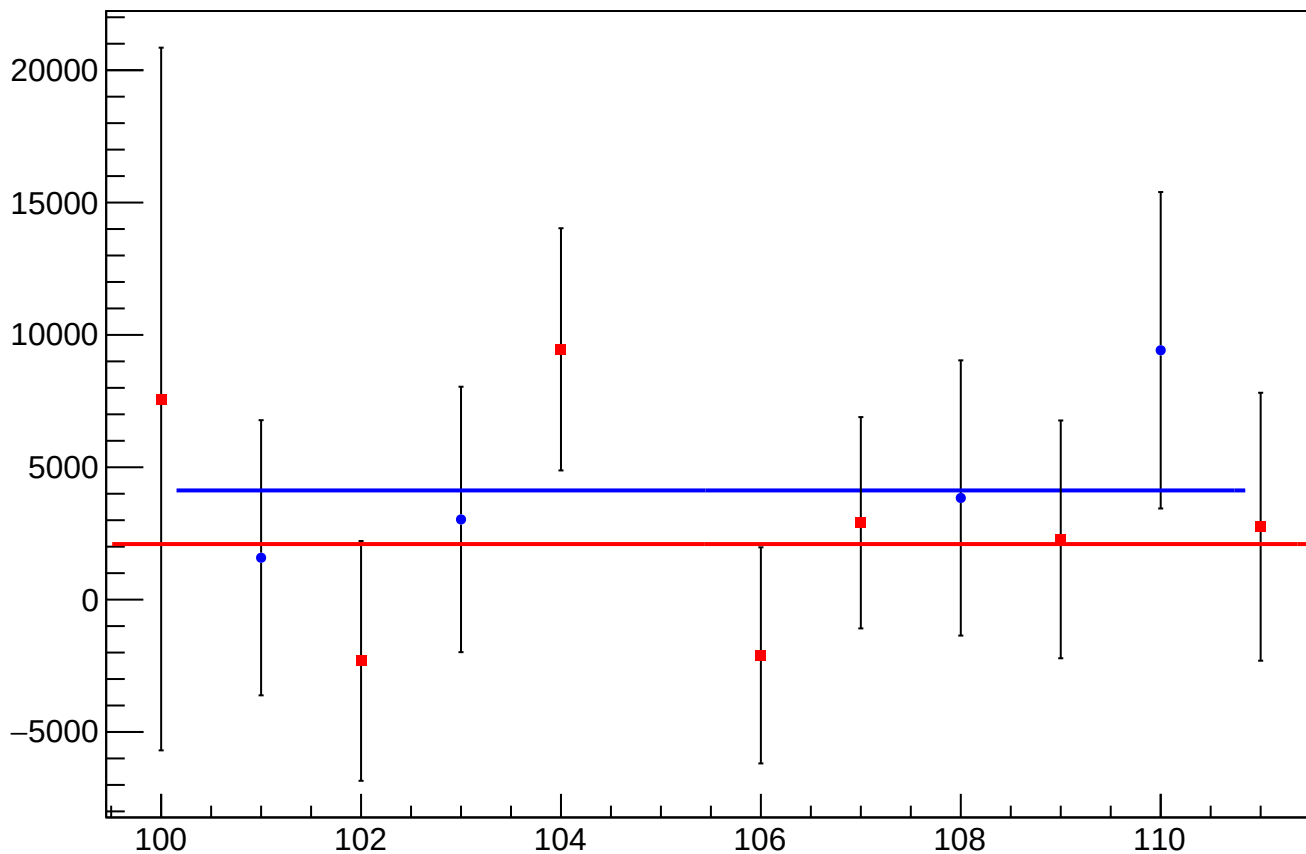
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1347.569+/-0.461 χ^2/NDF : 598362.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_eigen_cor_correction_mean vs Slug



Right In: 4124.476+/-2655.640 χ^2/NDF : 1.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2098.609+/-1785.732 χ^2/NDF : 4.8/6

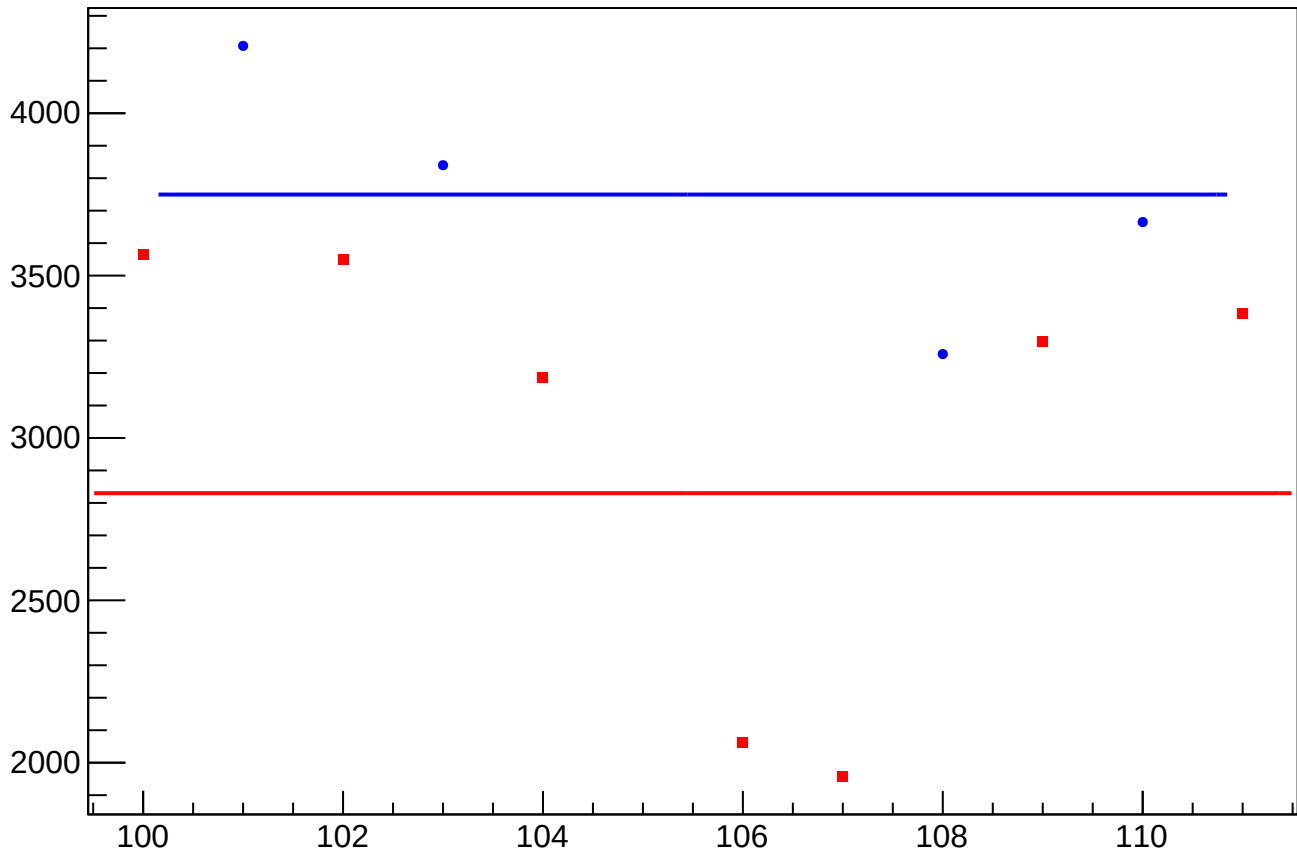
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2729.406+/-1481.865 χ^2/NDF : 6.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_eigen_cor_correction_rms vs Slug



Right In: 3749.637+/-1.878 χ^2/NDF : 34428.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2830.030+/-1.263 χ^2/NDF : 281063.5/6

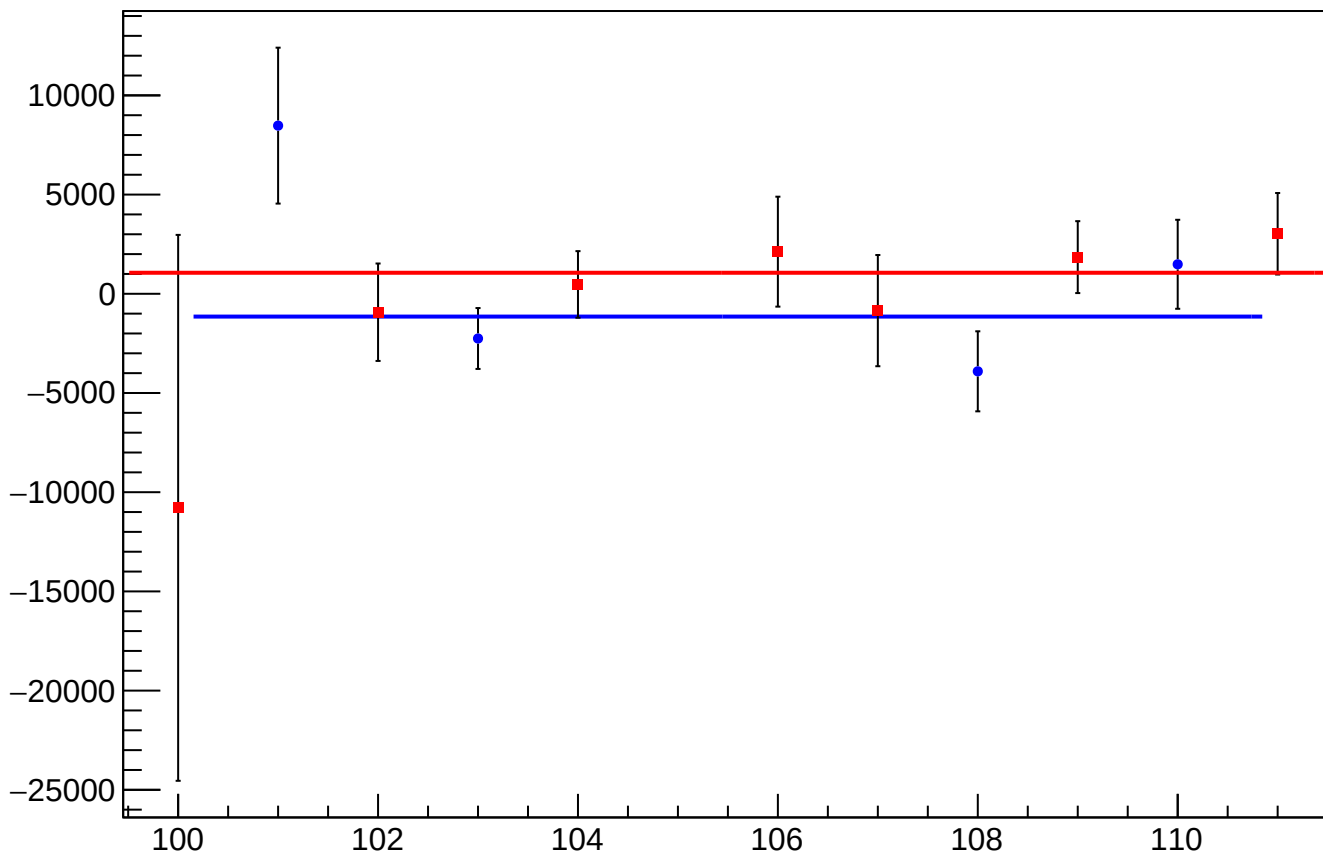
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3116.370+/-1.048 χ^2/NDF : 480642.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -1148.663+/-1034.623 χ^2/NDF : 9.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1059.957+/-868.507 χ^2/NDF : 3.2/6

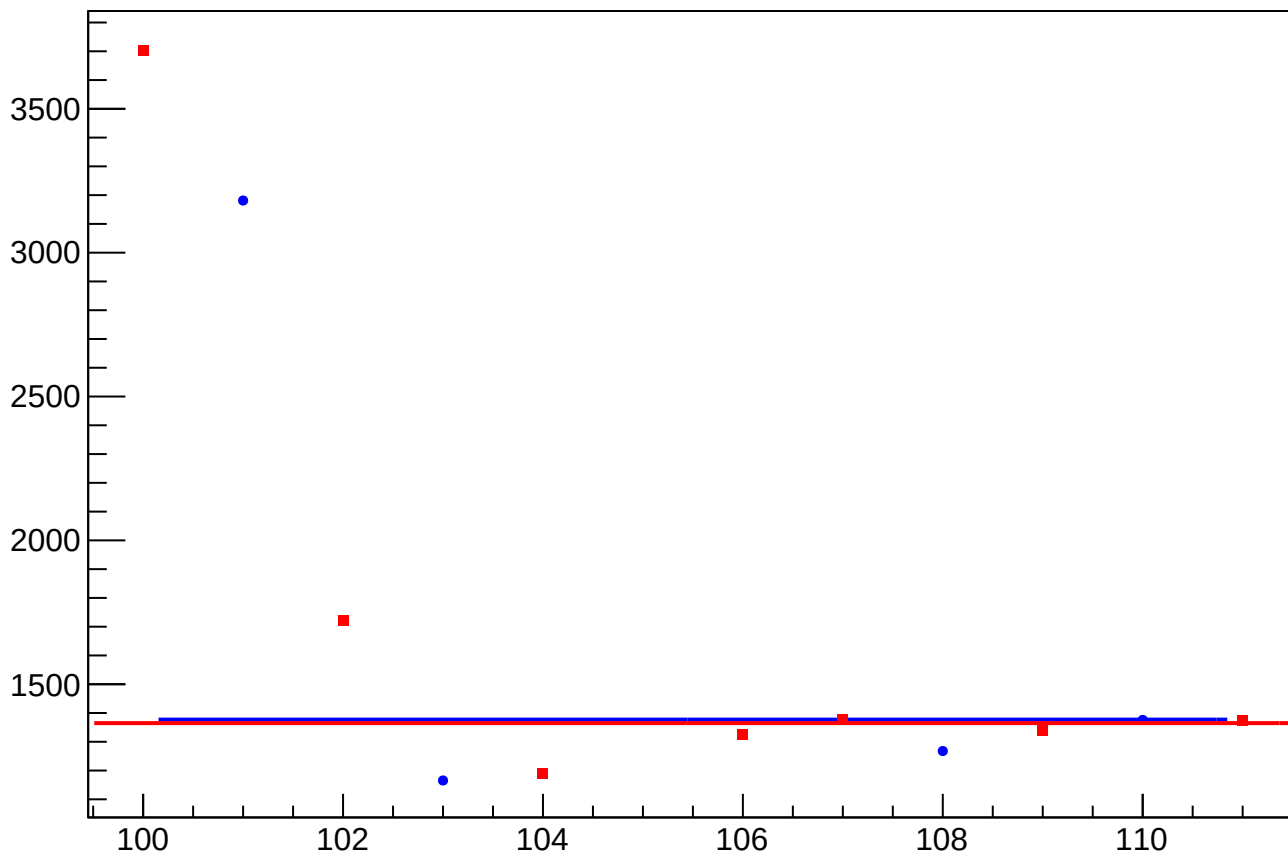
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 146.971+/-665.202 χ^2/NDF : 15.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 1376.966 $\pm$ 0.732 χ^2 /NDF: 465616.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1364.880 $\pm$ 0.613 χ^2 /NDF: 122467.5/6

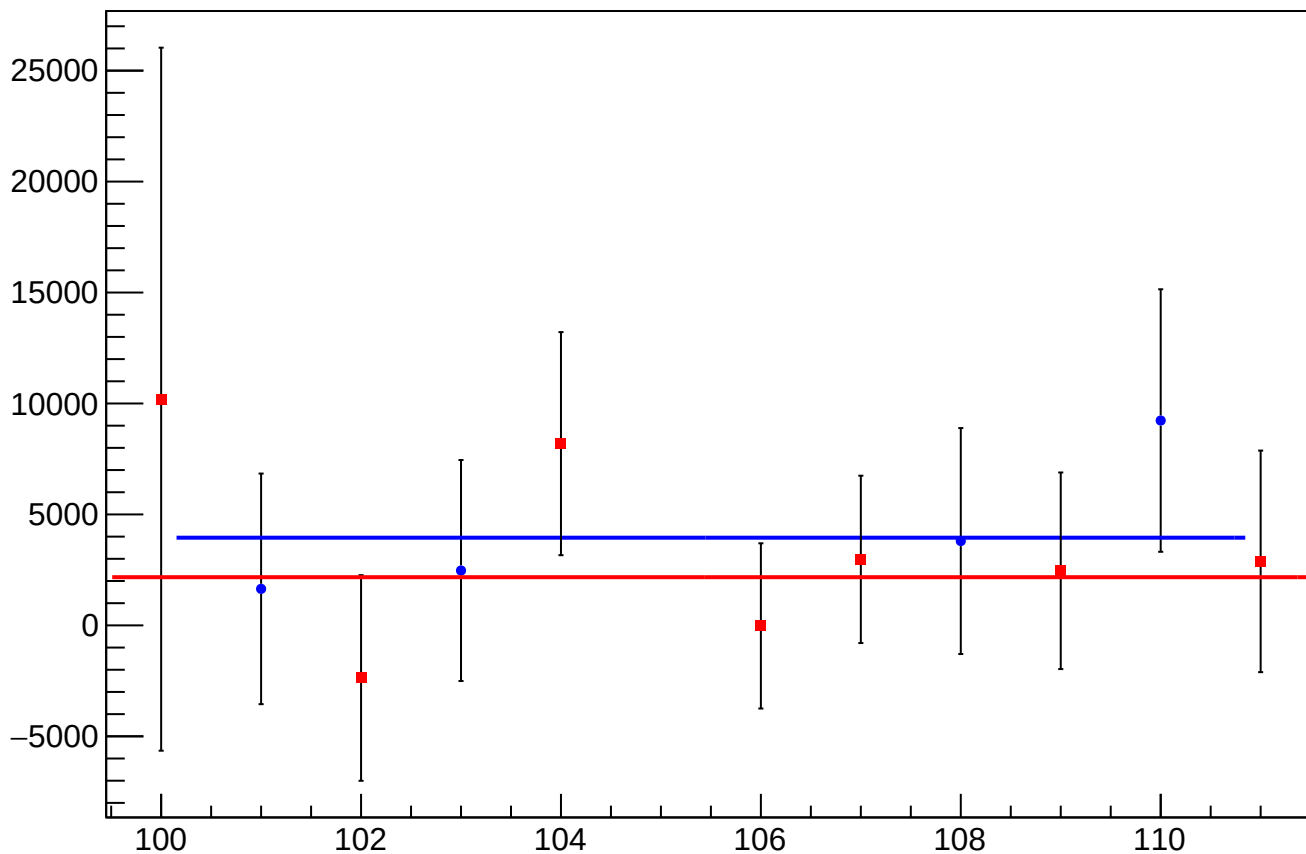
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1369.863 $\pm$ 0.470 χ^2 /NDF: 588244.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_avg_dit_correction_mean vs Slug



Right In: 3951.694 $\pm$ 2630.587 χ^2 /NDF: 1.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2171.457 $\pm$ 1757.715 χ^2 /NDF: 3.1/6

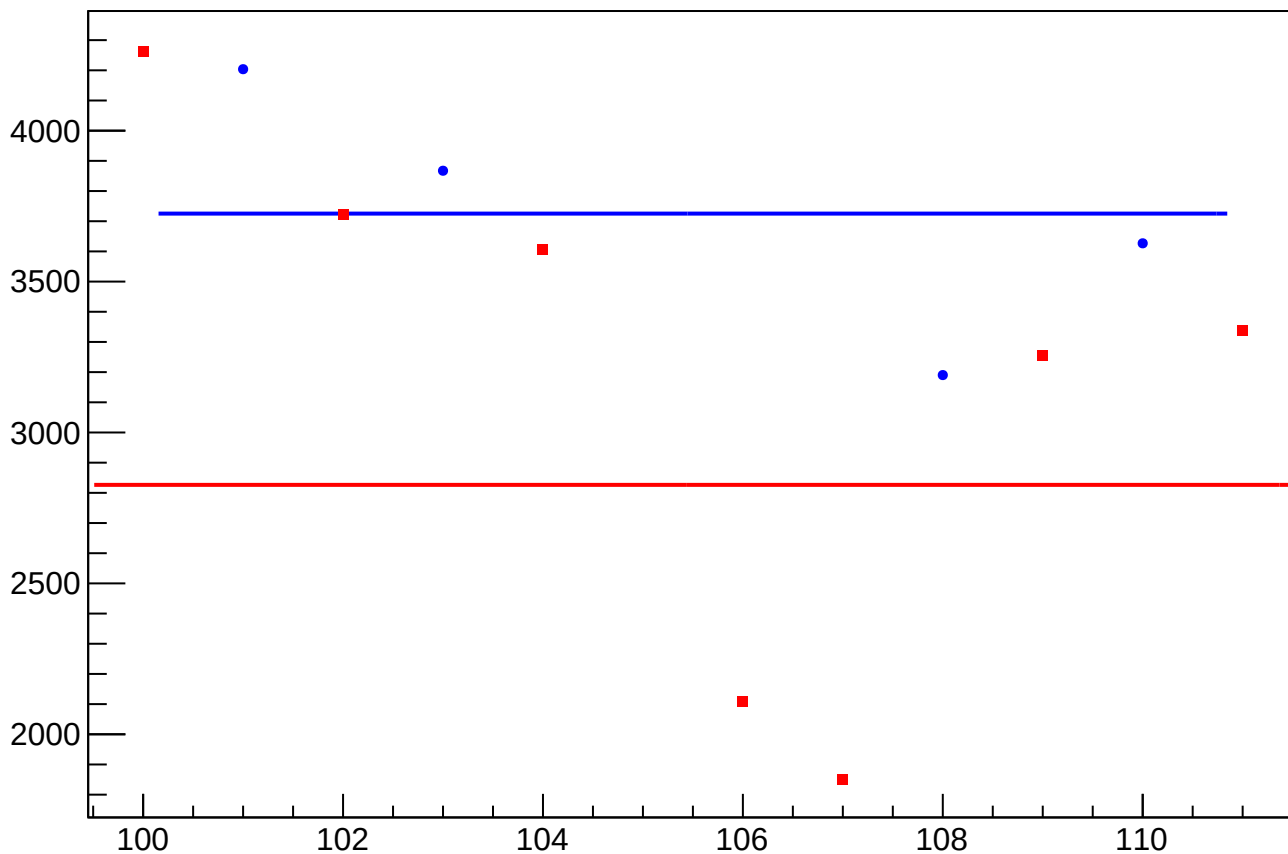
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2720.947 $\pm$ 1461.483 χ^2 /NDF: 4.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_avg_dit_correction_rms vs Slug



Right In: 3725.270+/-1.860 χ^2/NDF : 41221.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2826.434+/-1.243 χ^2/NDF : 388011.5/6

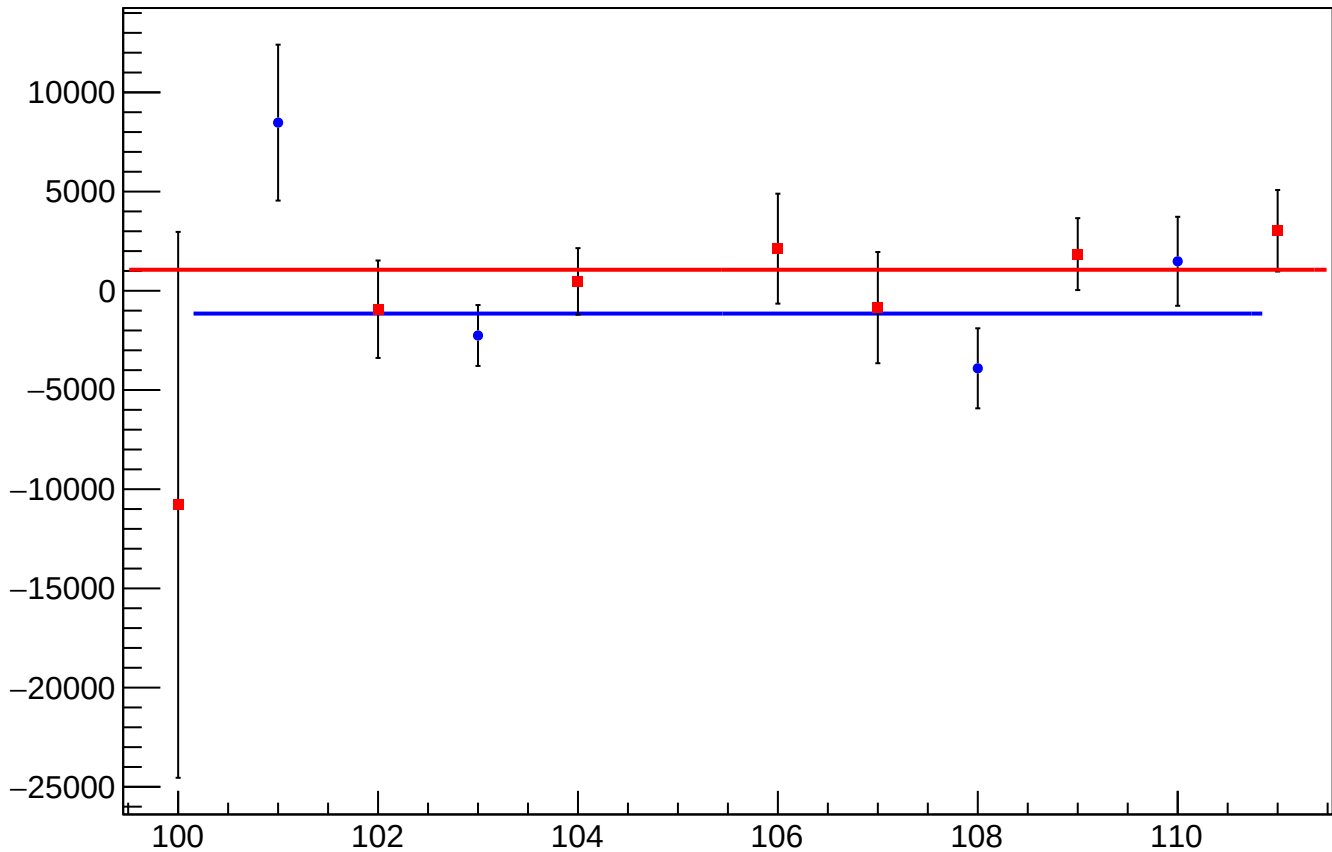
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3103.870+/-1.033 χ^2/NDF : 590659.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -1148.671+/-1034.623 χ^2/NDF : 9.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1059.963+/-868.507 χ^2/NDF : 3.2/6

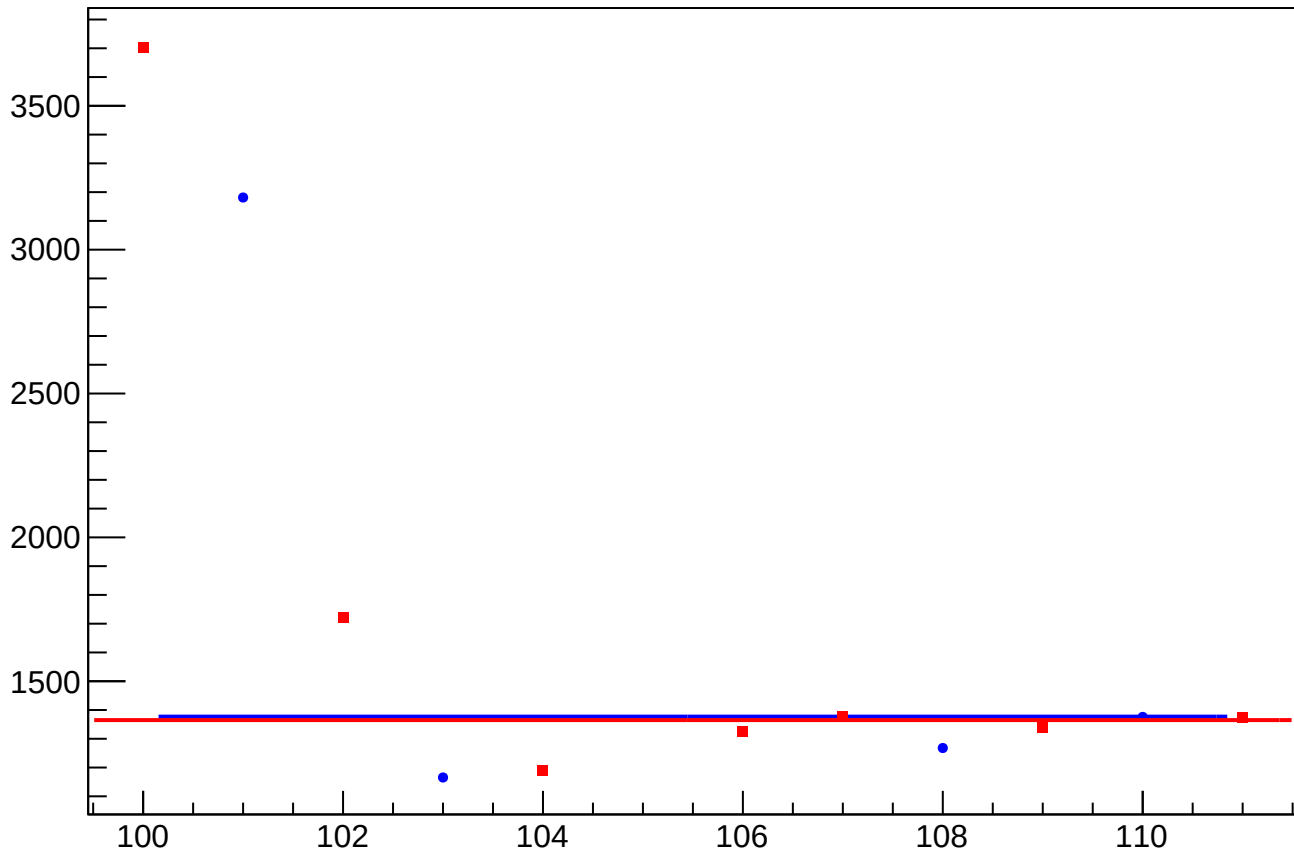
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 146.971+/-665.202 χ^2/NDF : 15.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 1376.966 $\pm$ 0.732 χ^2 /NDF: 465616.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1364.881 $\pm$ 0.613 χ^2 /NDF: 122467.6/6

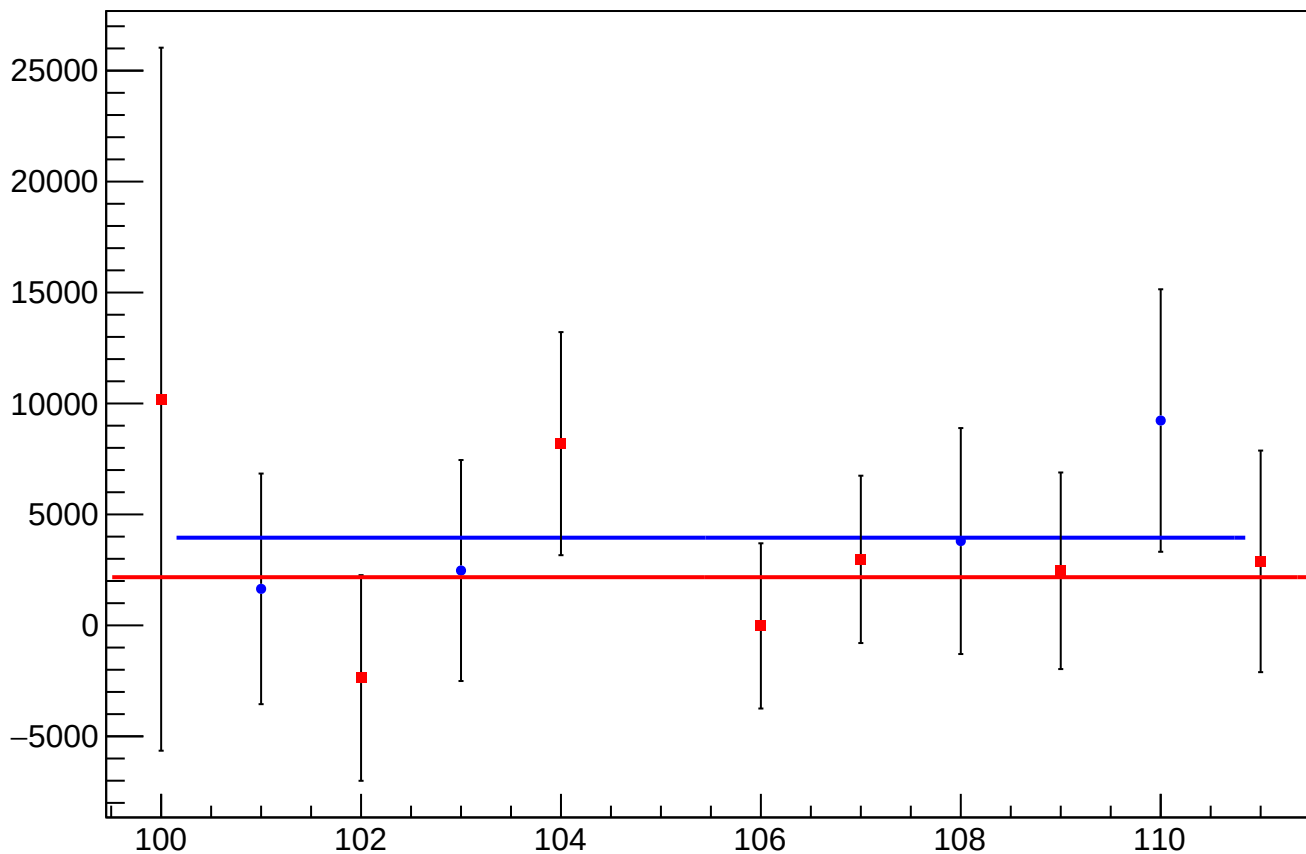
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1369.863 $\pm$ 0.470 χ^2 /NDF: 588244.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_avg_eigen_dit_correction_mean vs Slug



Right In: 3951.695 $\pm$ 2630.585 χ^2 /NDF: 1.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2171.462 $\pm$ 1757.712 χ^2 /NDF: 3.1/6

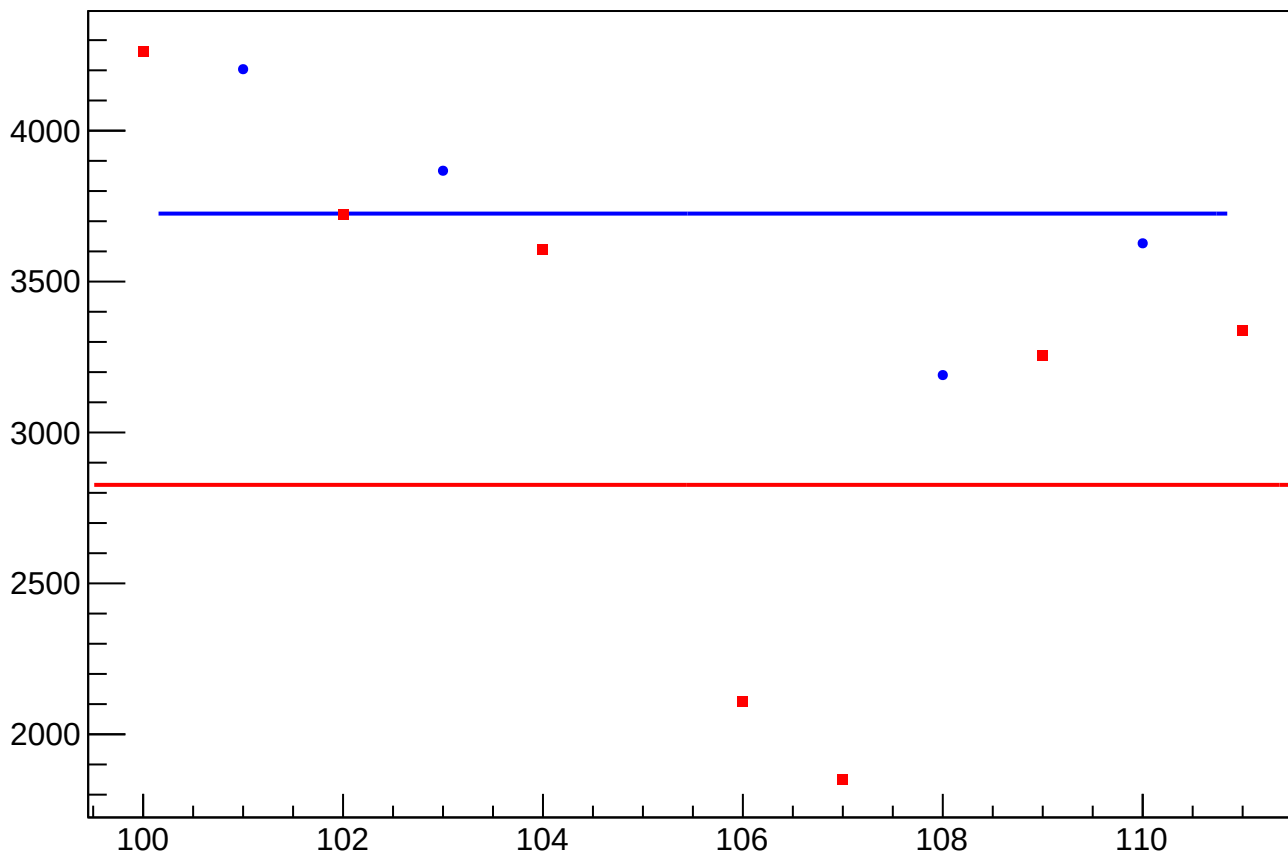
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2720.951 $\pm$ 1461.481 χ^2 /NDF: 4.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_avg_eigen_dit_correction_rms vs Slug



Right In: 3725.267+/-1.860 χ^2/NDF : 41221.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2826.429+/-1.243 χ^2/NDF : 388014.3/6

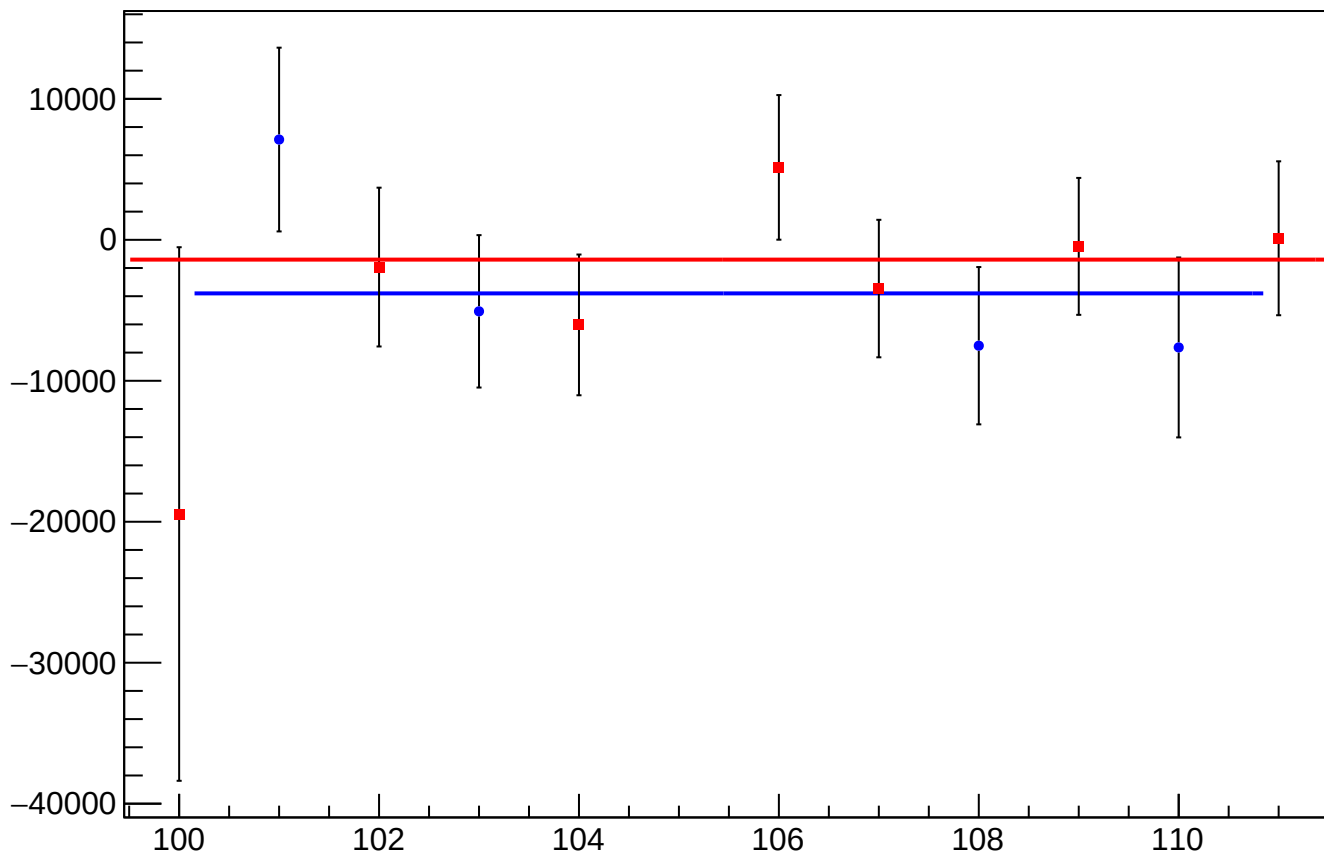
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3103.865+/-1.033 χ^2/NDF : 590664.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -3799.910+/-2956.202 χ^2/NDF : 3.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1403.613+/-2083.182 χ^2/NDF : 3.7/6

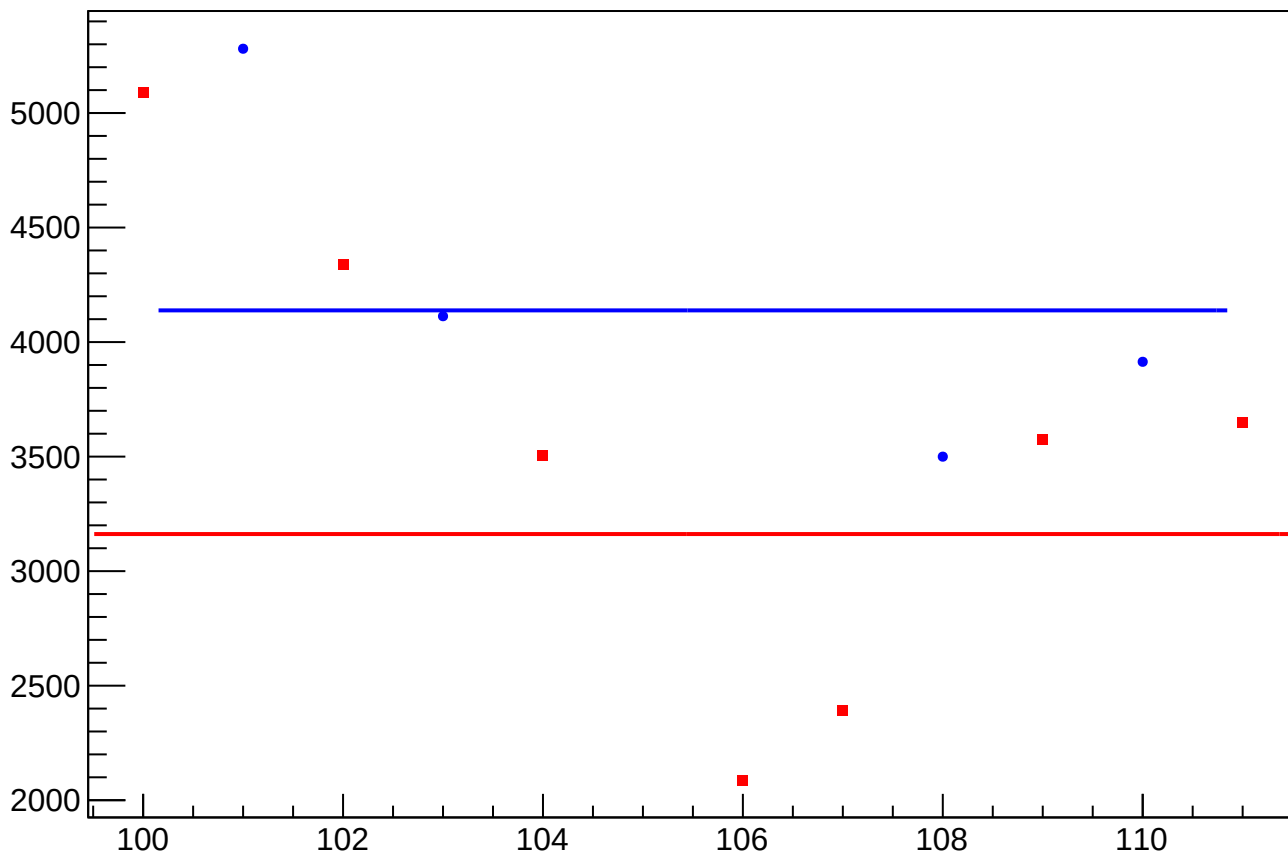
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2198.724+/-1702.855 χ^2/NDF : 7.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 4138.388 $\pm$ 2.090 χ^2 /NDF: 90136.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3161.942 $\pm$ 1.426 χ^2 /NDF: 320884.3/6

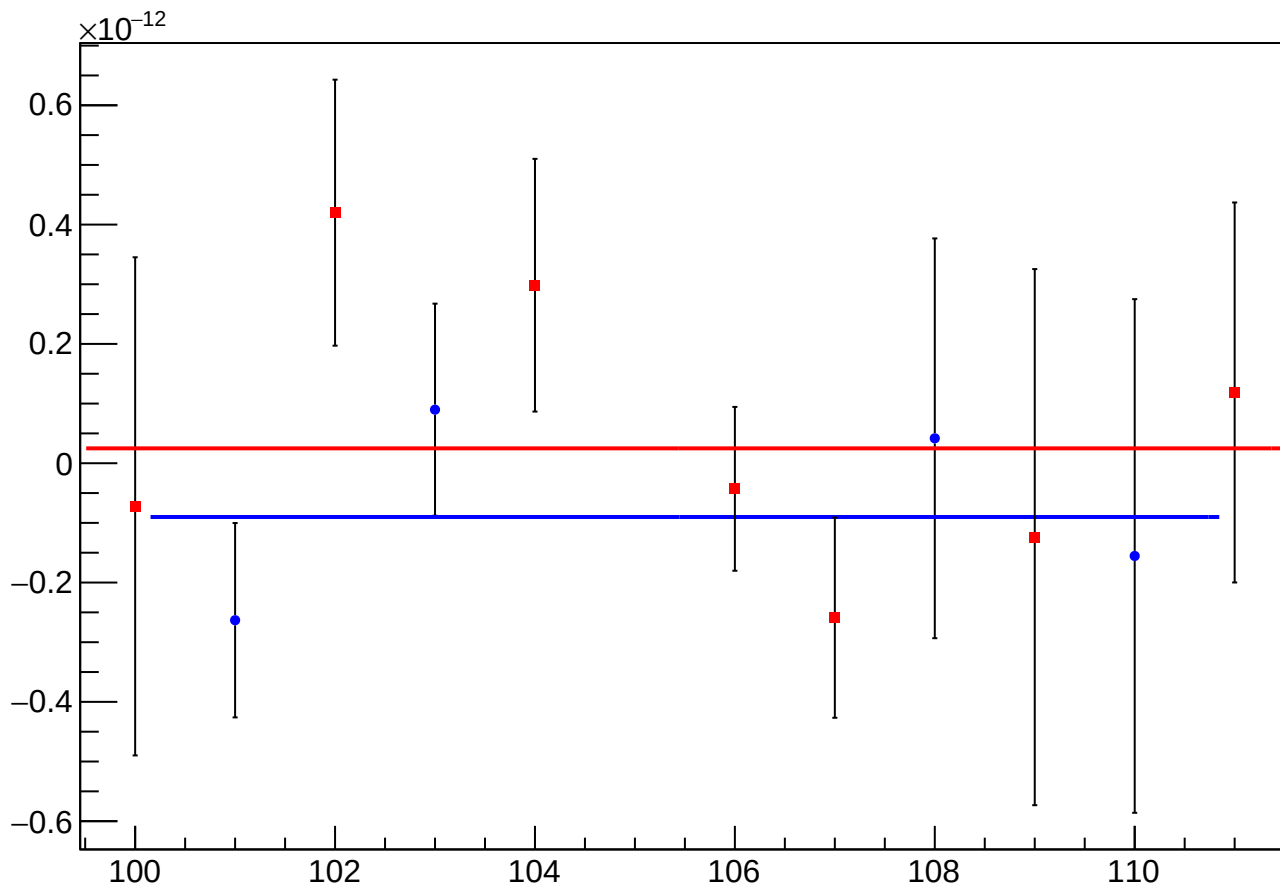
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3471.935 $\pm$ 1.178 χ^2 /NDF: 559961.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_avg_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 2.3/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 8.2/6

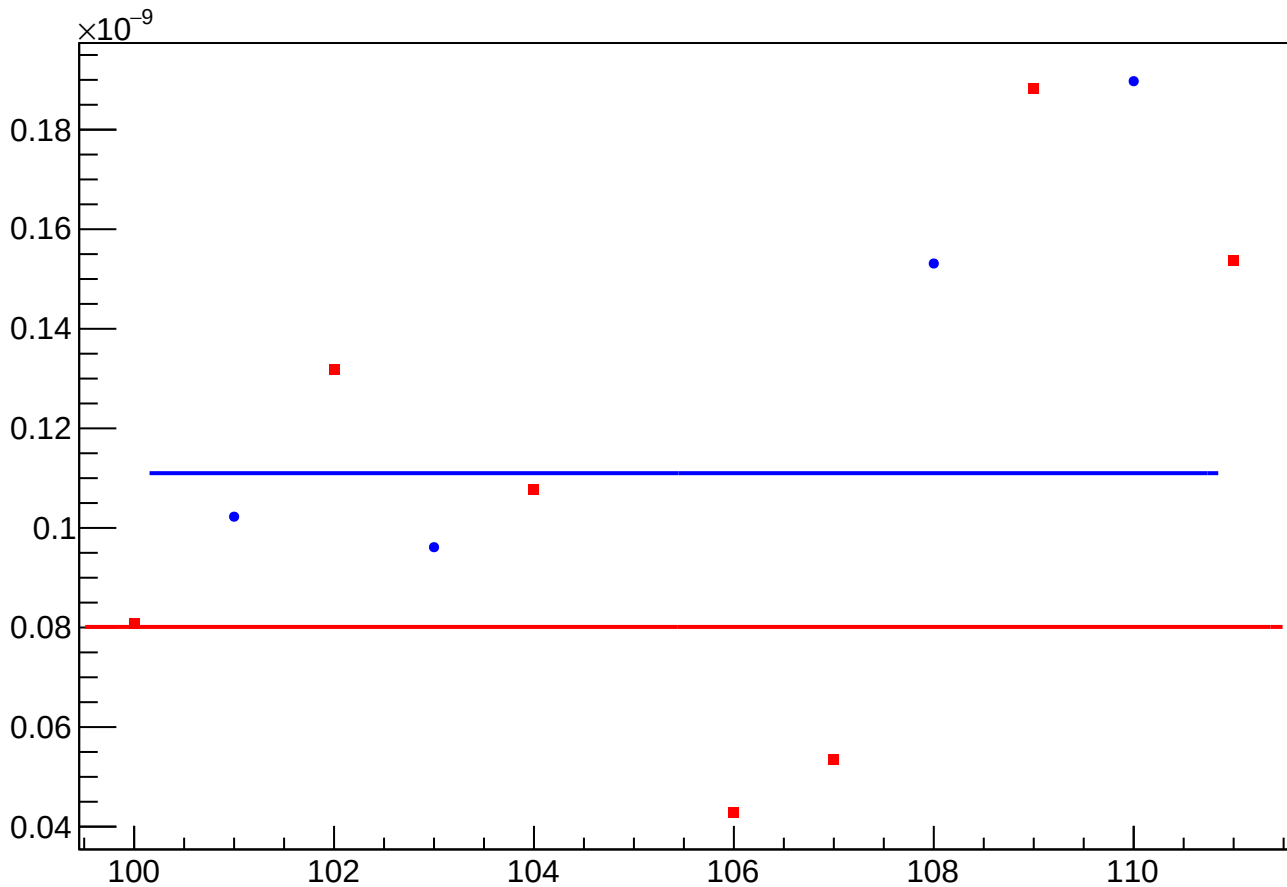
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 11.2/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_avg_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 118258.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 561669.0/6

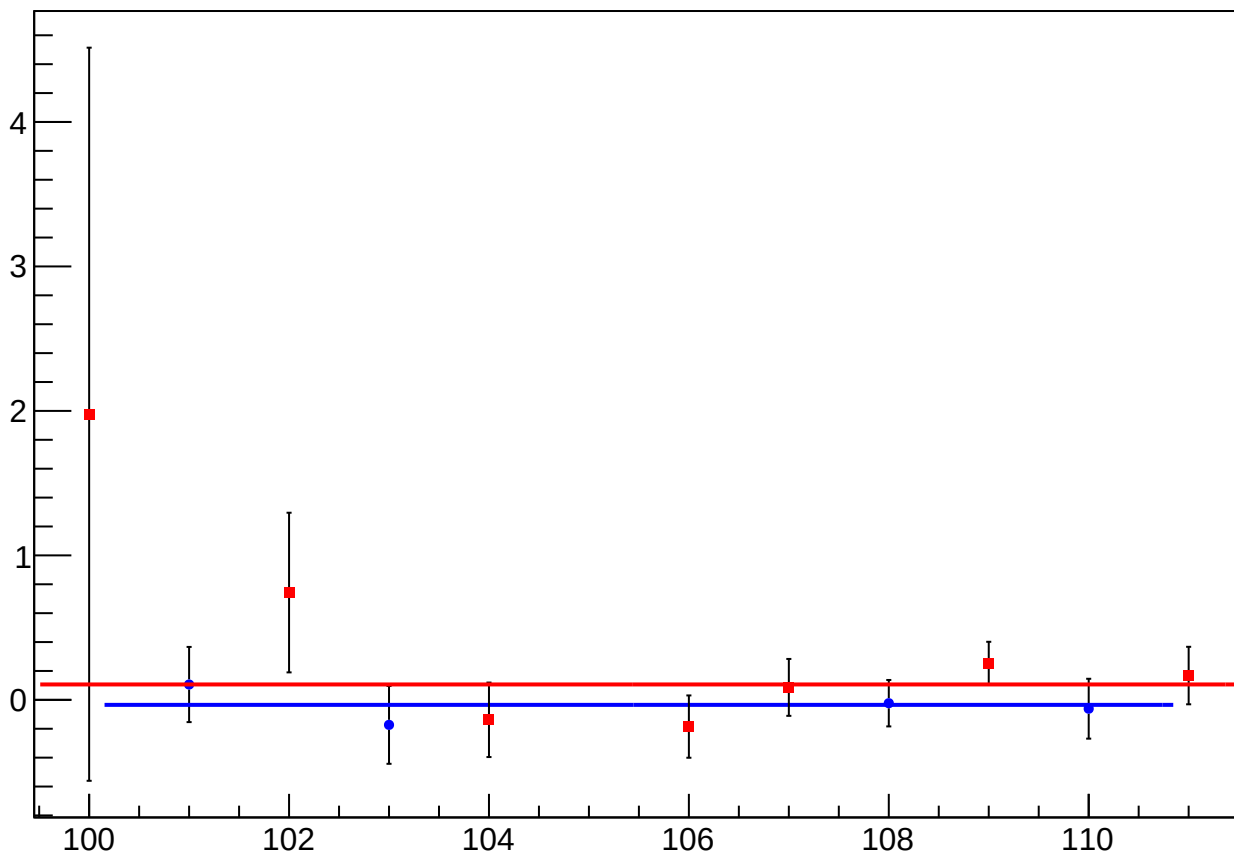
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 782724.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_dit_vs_cor_diff_mean vs Slug



Right In: -0.035 $\pm$ 0.105 χ^2 /NDF: 0.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.107 $\pm$ 0.086 χ^2 /NDF: 5.7/6

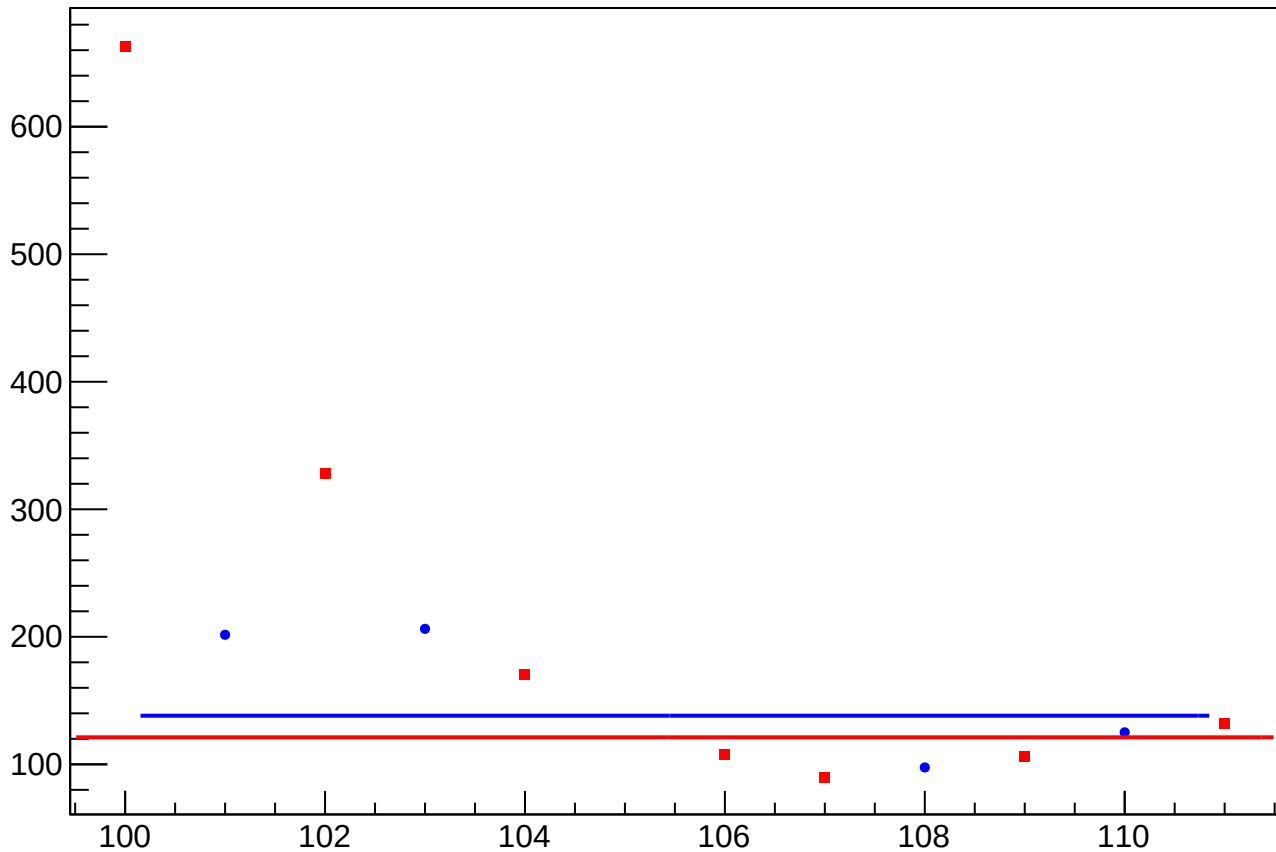
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.050 $\pm$ 0.066 χ^2 /NDF: 7.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_avg_dit_vs_cor_diff_rms vs Slug



Right In: 138.140 $\pm$ 0.074 χ^2 /NDF: 382302.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 121.185 $\pm$ 0.061 χ^2 /NDF: 530053.1/6

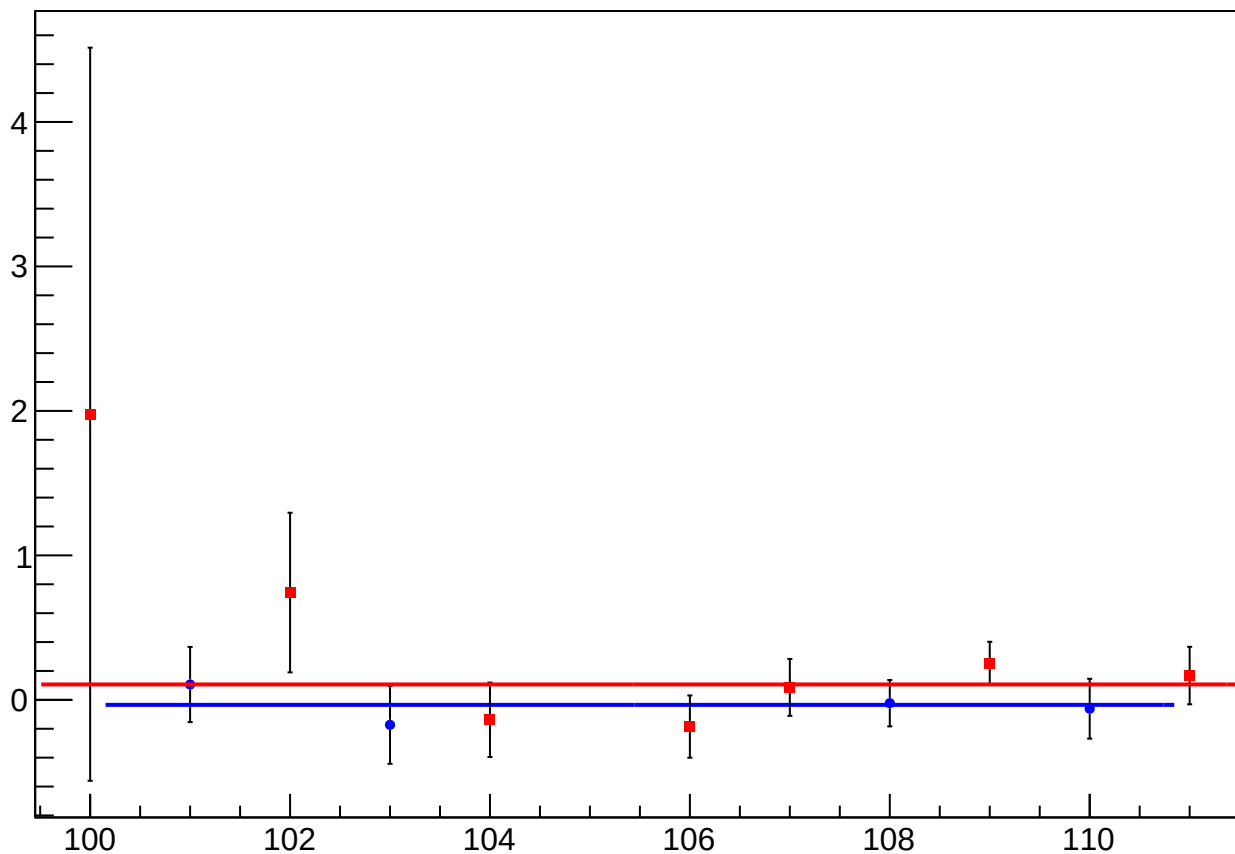
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 127.964 $\pm$ 0.047 χ^2 /NDF: 943603.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.035 $\pm$ 0.105 χ^2 /NDF: 0.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.107 $\pm$ 0.086 χ^2 /NDF: 5.7/6

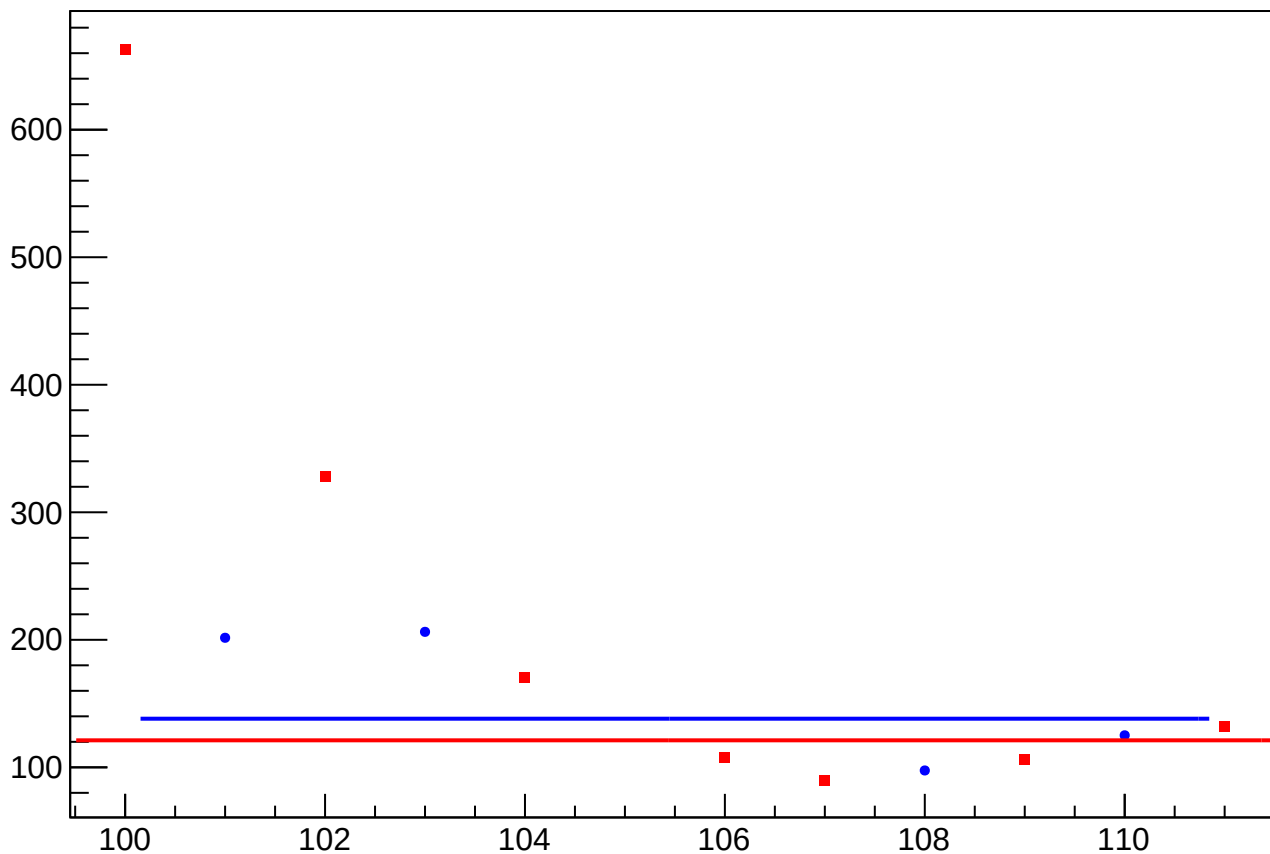
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.050 $\pm$ 0.066 χ^2 /NDF: 7.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 138.140 $\pm$ 0.074 χ^2 /NDF: 382302.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 121.185 $\pm$ 0.061 χ^2 /NDF: 530053.1/6

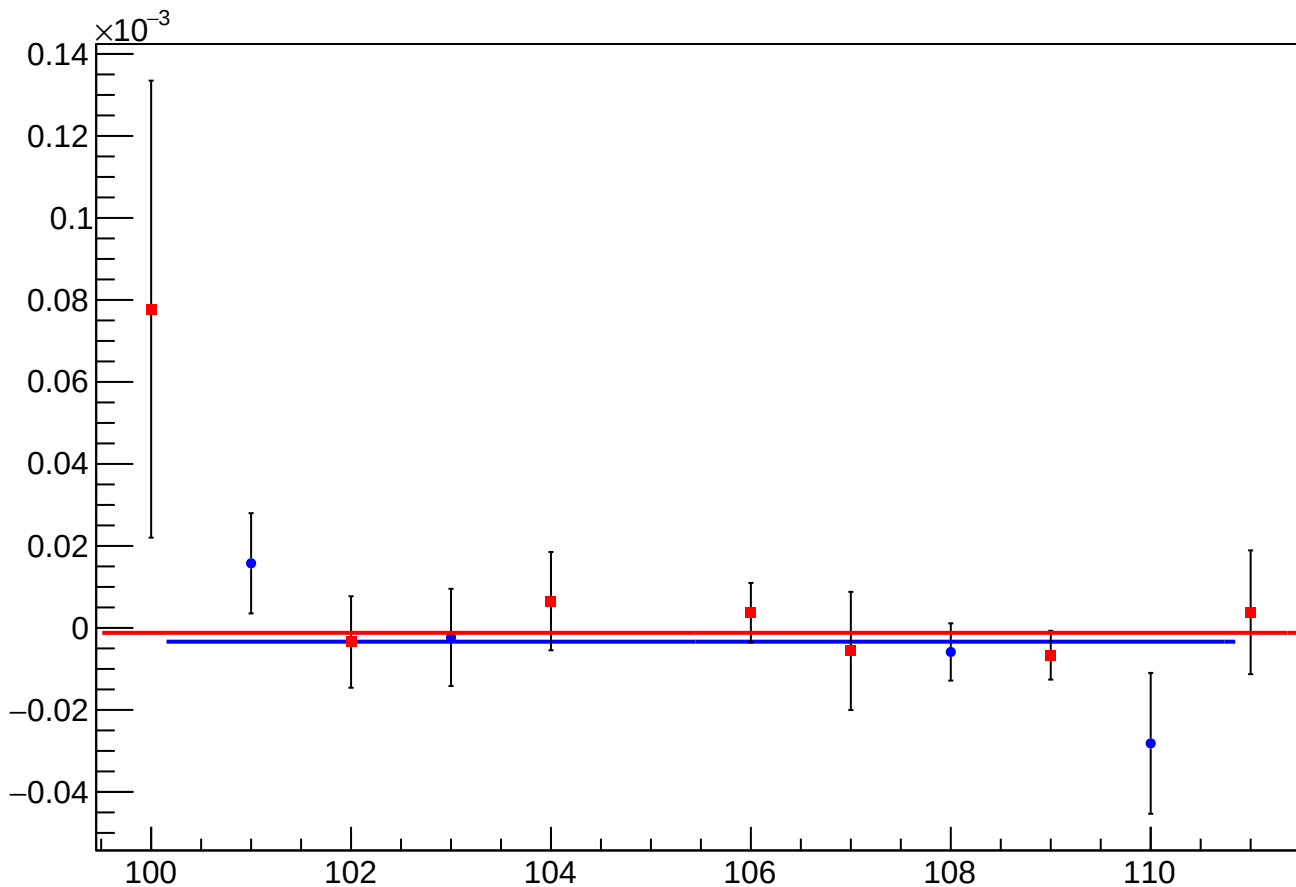
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 127.964 $\pm$ 0.047 χ^2 /NDF: 943603.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_avg_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 4.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 4.0/6

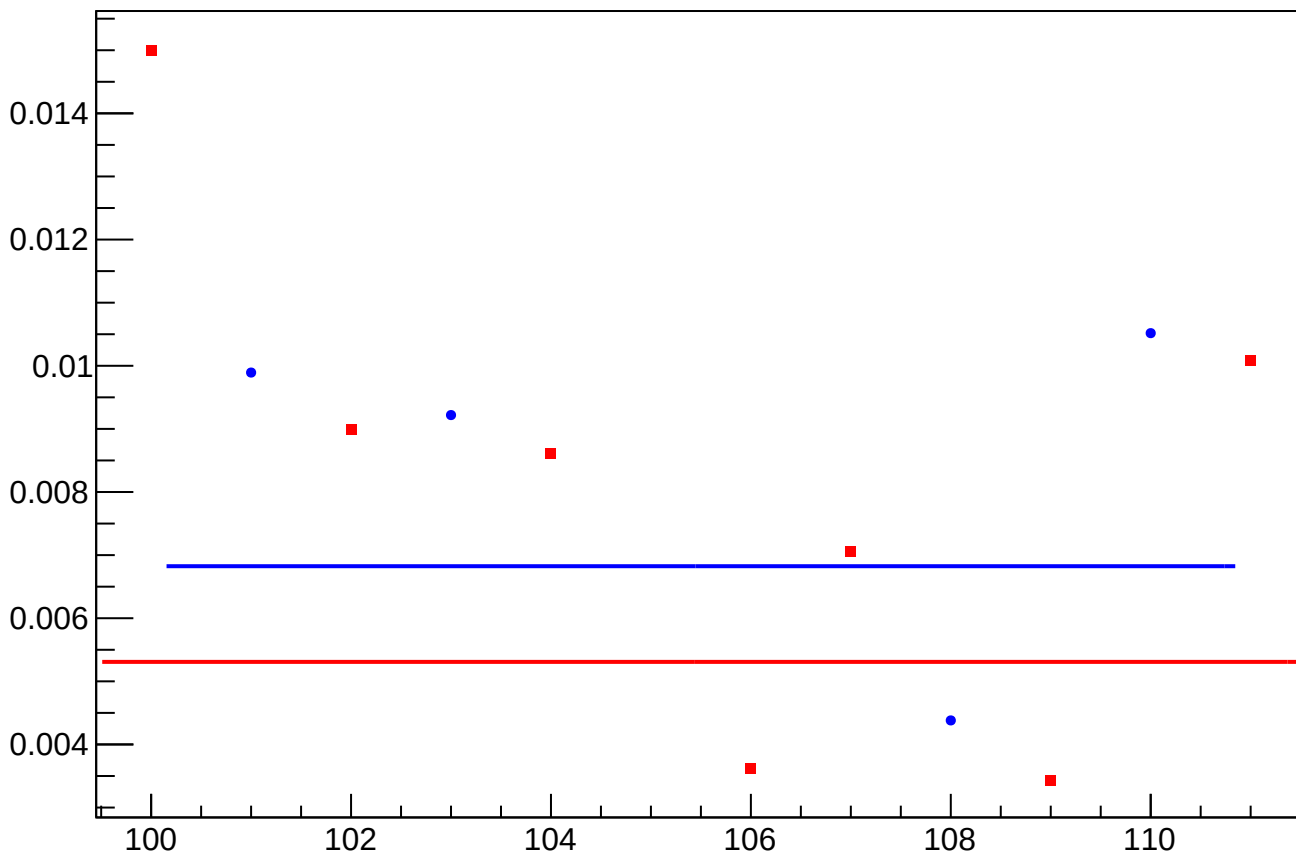
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 8.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.007 $\pm$ 0.000 χ^2 /NDF: 544761.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.005 $\pm$ 0.000 χ^2 /NDF: 968019.4/6

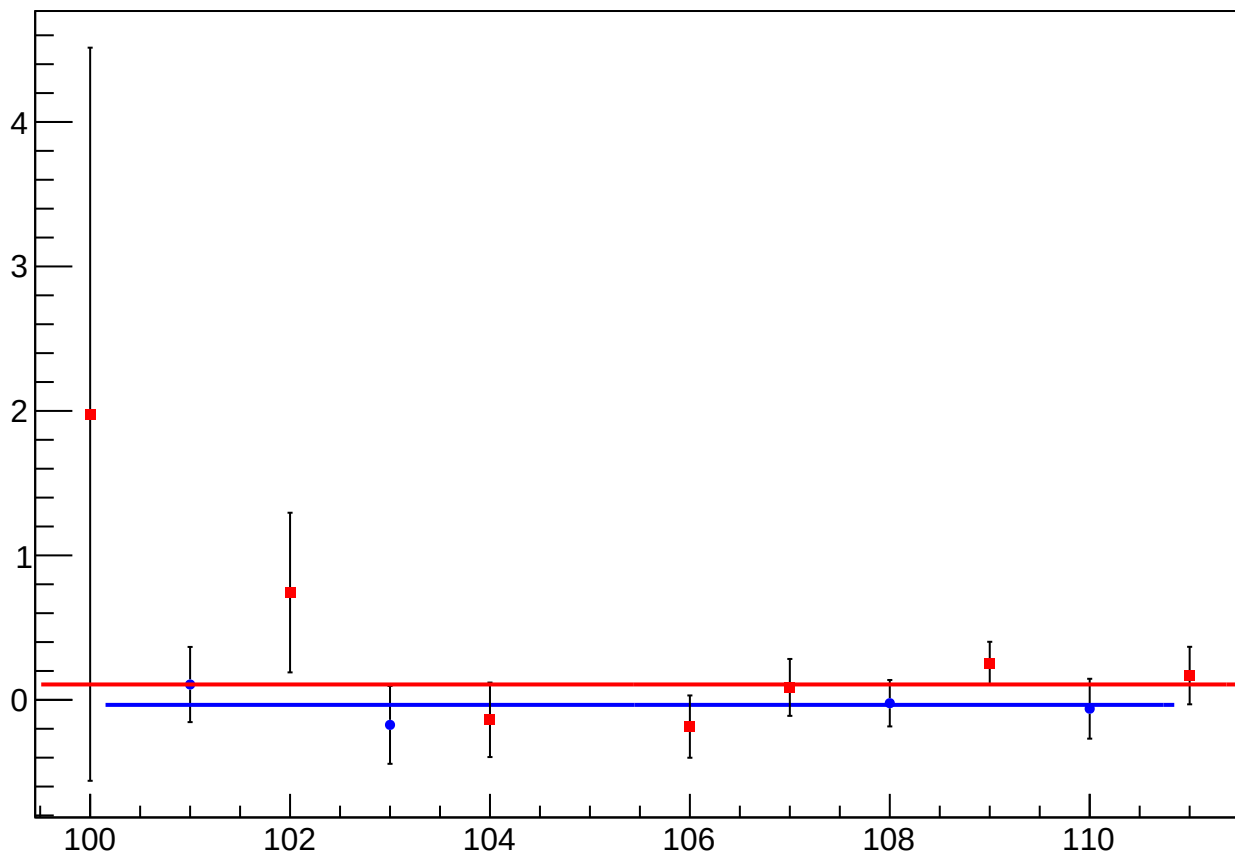
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.006 $\pm$ 0.000 χ^2 /NDF: 1626290.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.035 $\pm$ 0.105 χ^2 /NDF: 0.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.107 $\pm$ 0.086 χ^2 /NDF: 5.7/6

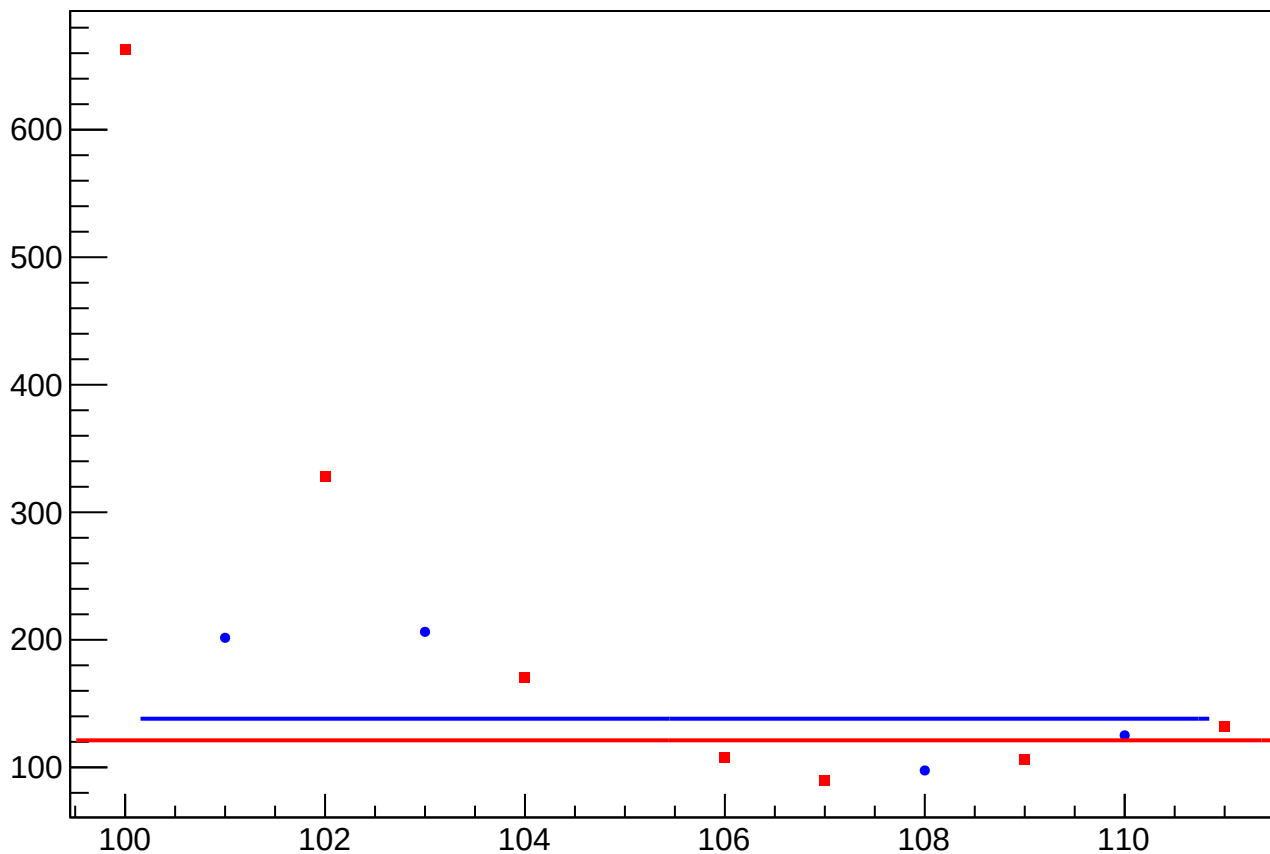
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.050 $\pm$ 0.066 χ^2 /NDF: 7.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_avg_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 138.142 $\pm$ 0.074 χ^2 /NDF: 382265.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 121.188 $\pm$ 0.061 χ^2 /NDF: 530023.3/6

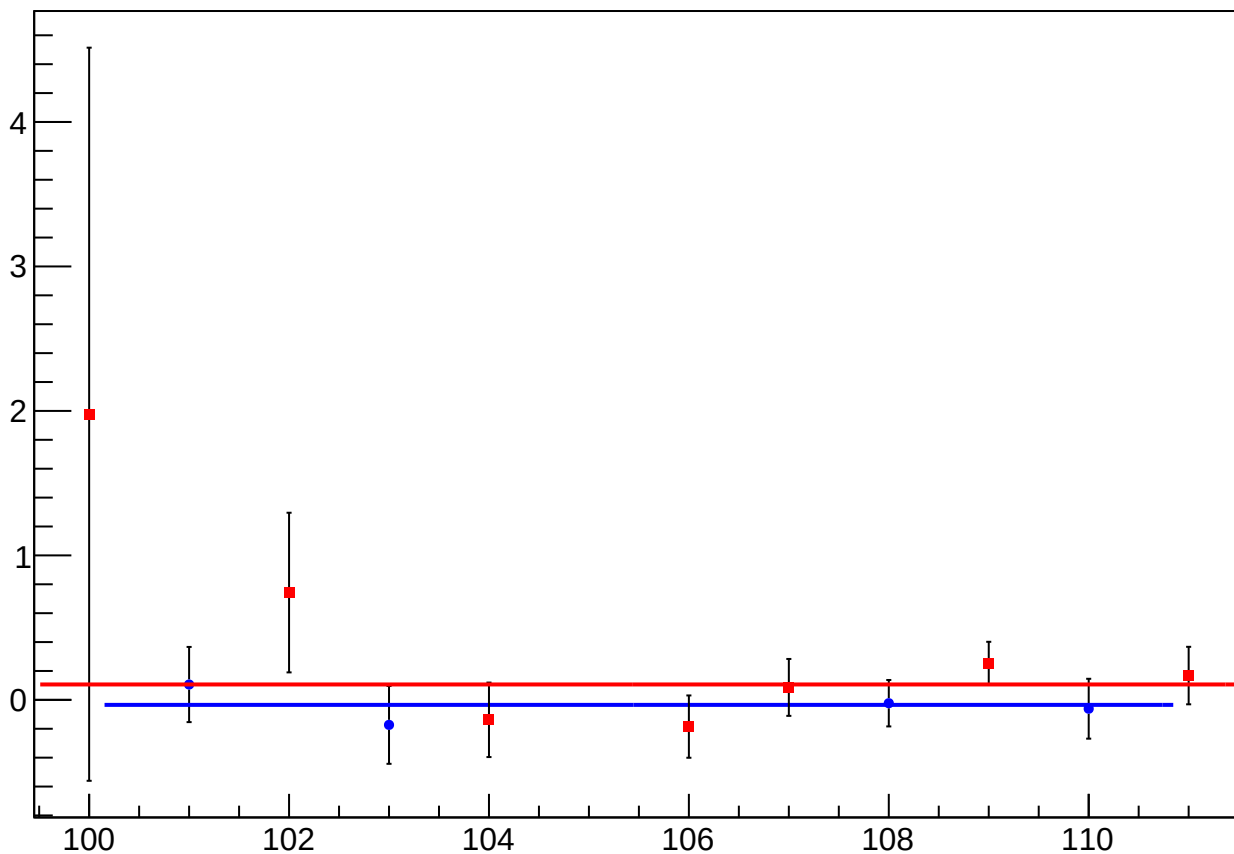
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 127.967 $\pm$ 0.047 χ^2 /NDF: 943532.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.035+/-0.105 χ^2/NDF : 0.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.107+/-0.086 χ^2/NDF : 5.7/6

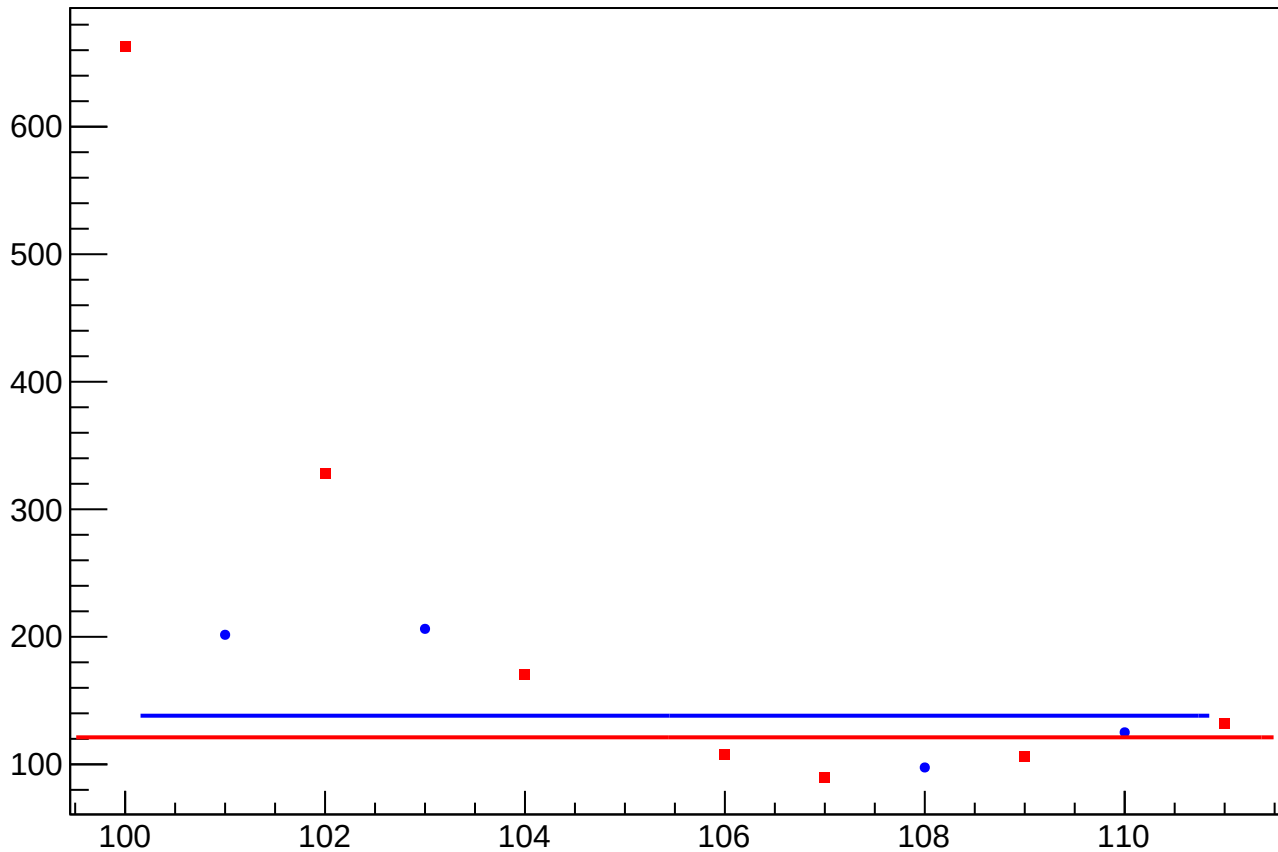
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.050+/-0.066 χ^2/NDF : 7.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 138.142 $\pm$ 0.074 χ^2 /NDF: 382265.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 121.188 $\pm$ 0.061 χ^2 /NDF: 530023.3/6

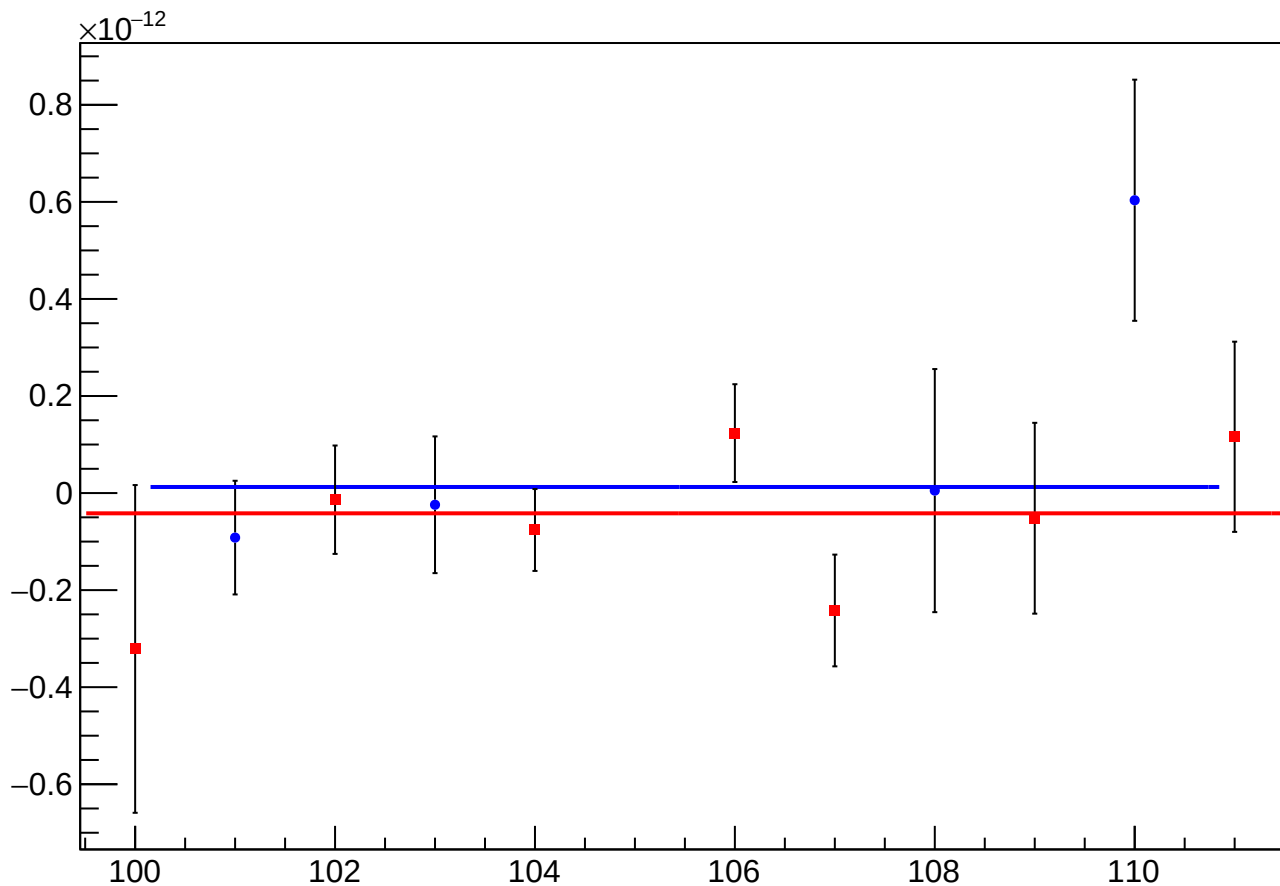
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 127.967 $\pm$ 0.047 χ^2 /NDF: 943532.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_avg_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 6.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 7.3/6

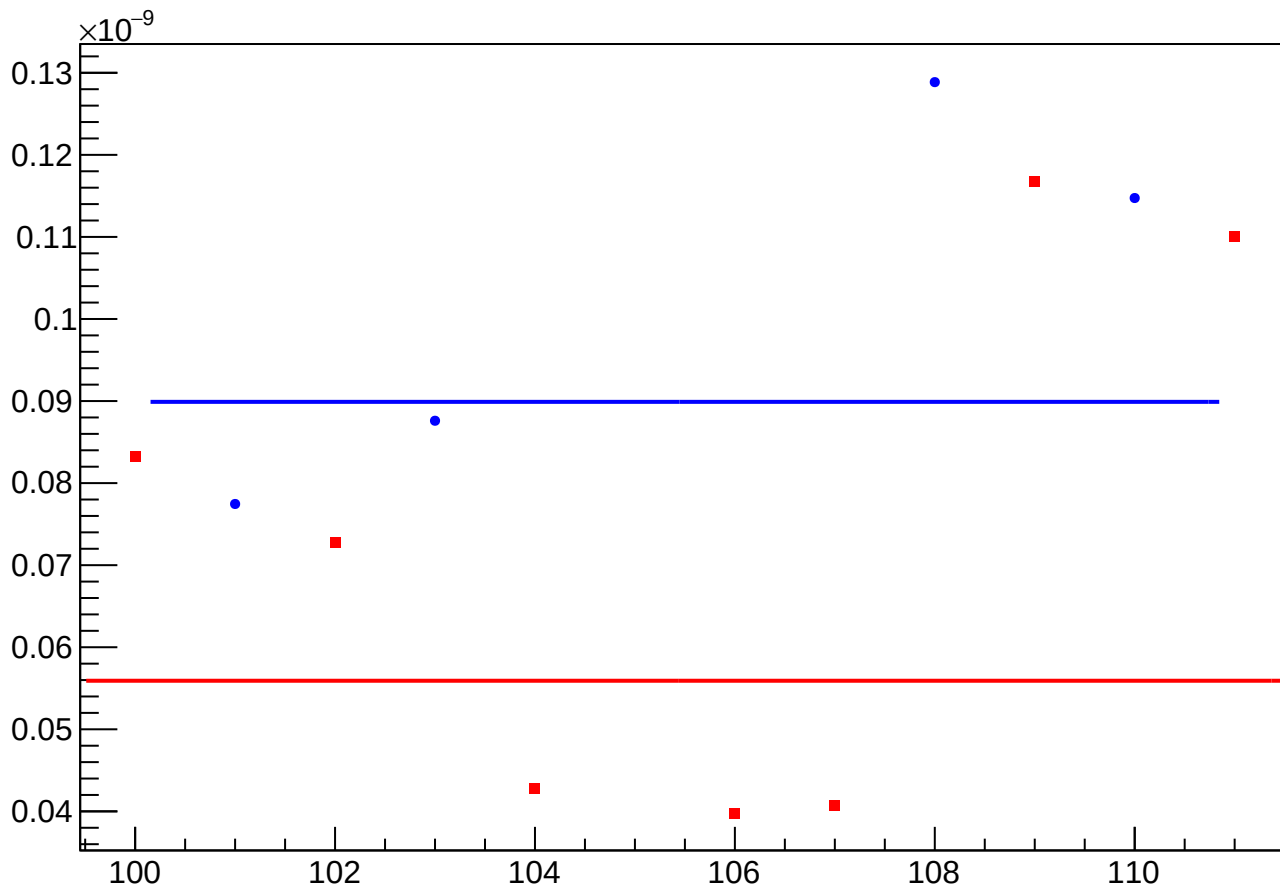
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 14.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_avg_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 91477.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 536971.3/6

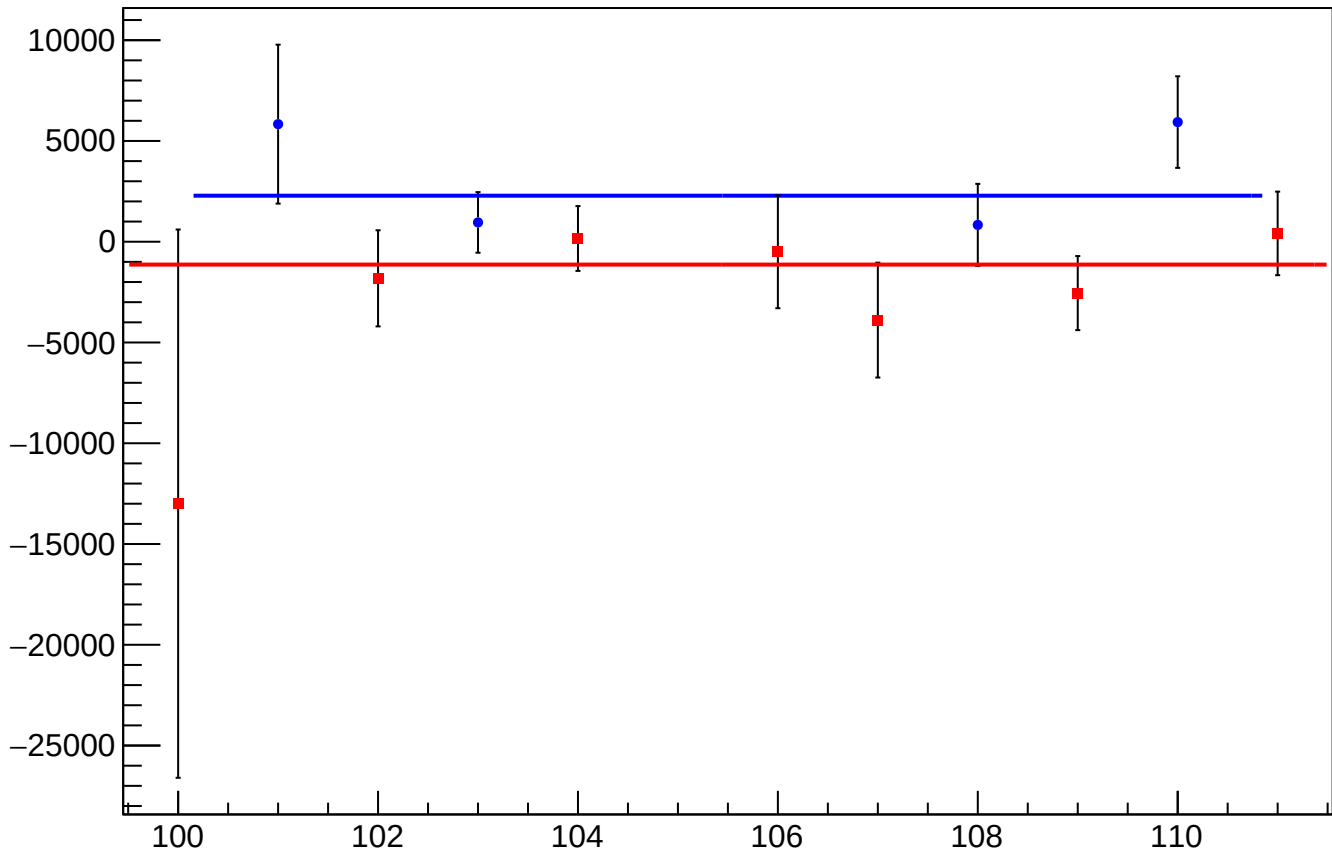
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 896088.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 2284.075+/-1030.714 χ^2/NDF : 4.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1134.696+/-861.397 χ^2/NDF : 3.6/6

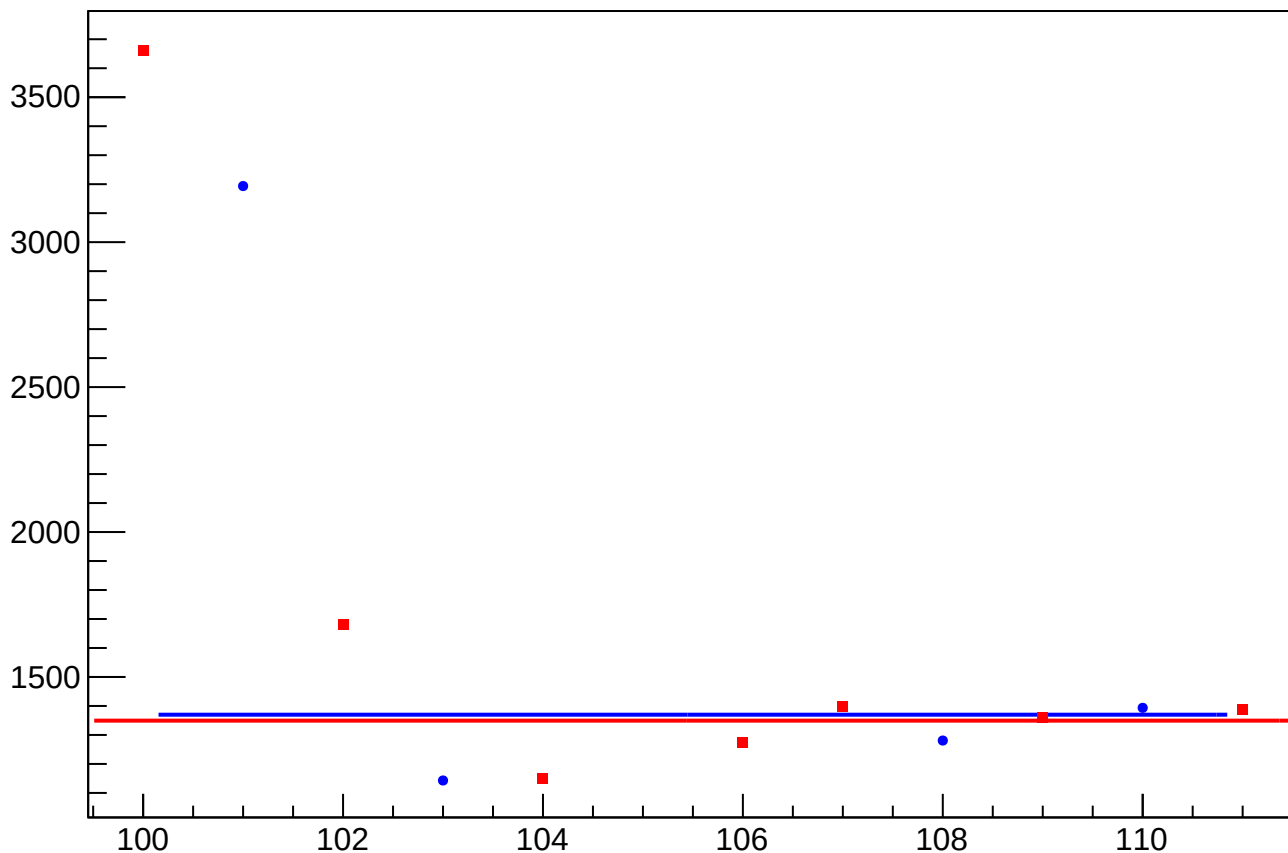
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 271.189+/-660.964 χ^2/NDF : 14.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 1369.883+/-0.729 χ^2/NDF : 477353.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1349.369+/-0.604 χ^2/NDF : 129969.1/6

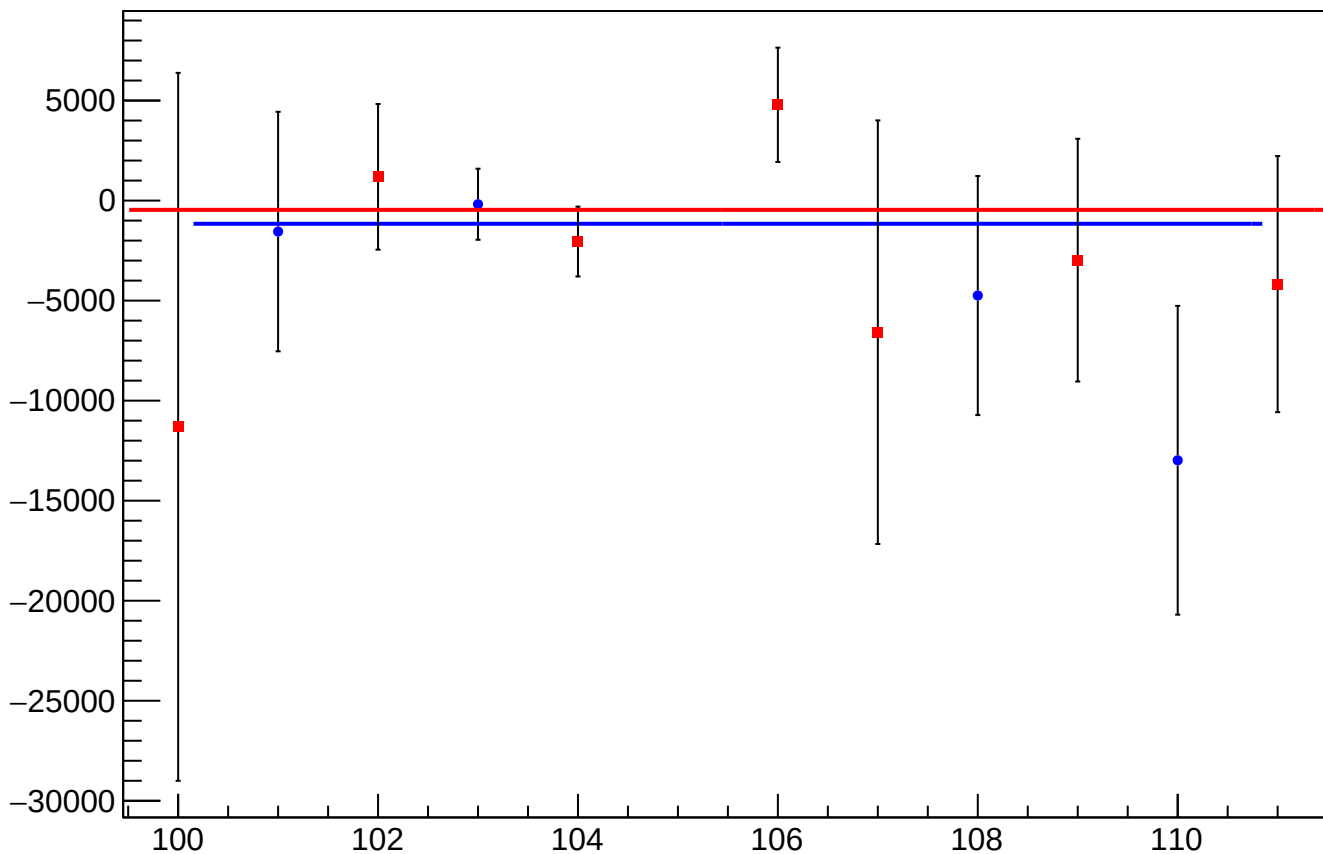
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1357.724+/-0.465 χ^2/NDF : 607791.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_reg_correction_mean vs Slug



Right In: -1159.076+/-1601.298 χ^2 /NDF: 3.0/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -462.500+/-1302.147 χ^2 /NDF: 5.6/6

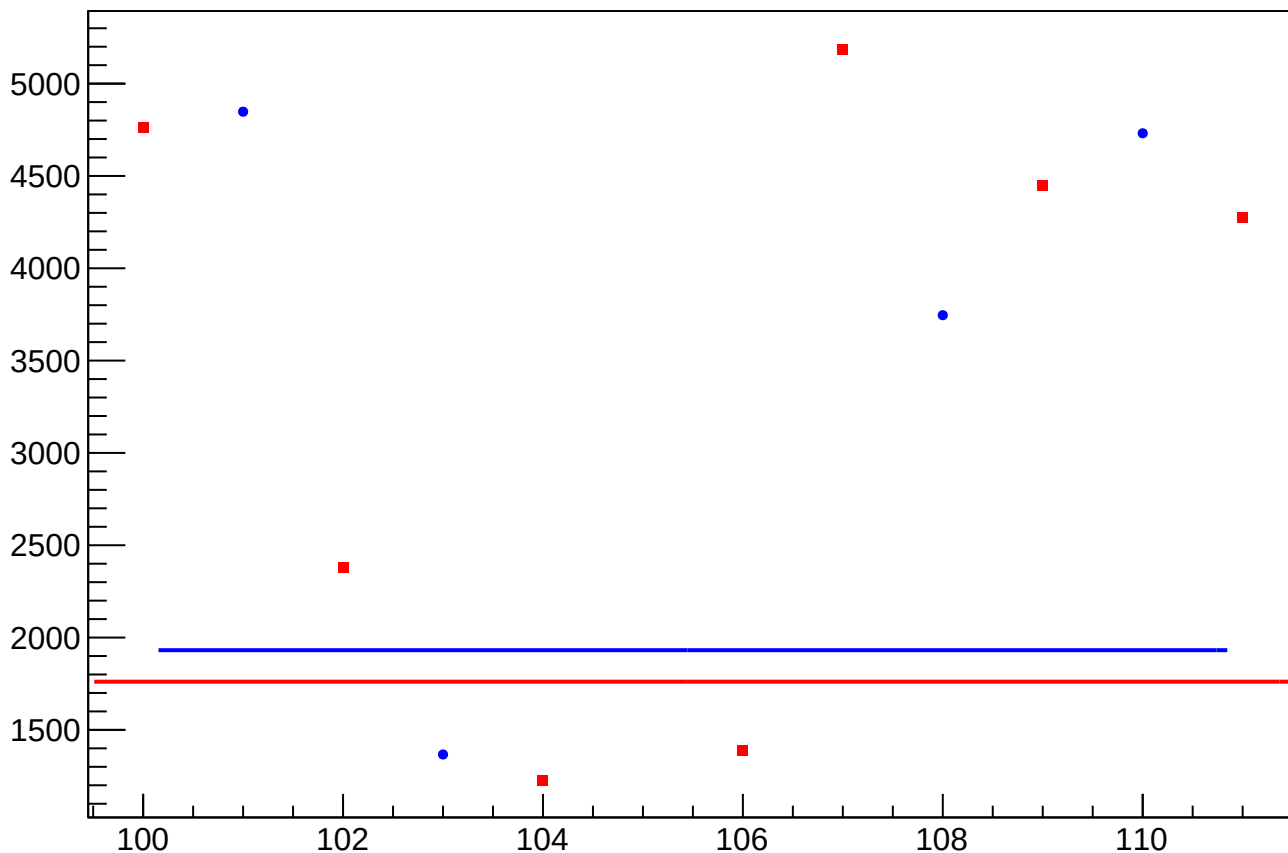
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -739.772+/-1010.277 χ^2 /NDF: 8.8/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_avg_reg_correction_rms vs Slug



Right In: 1931.620+/-1.132 χ^2/NDF : 1124822.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

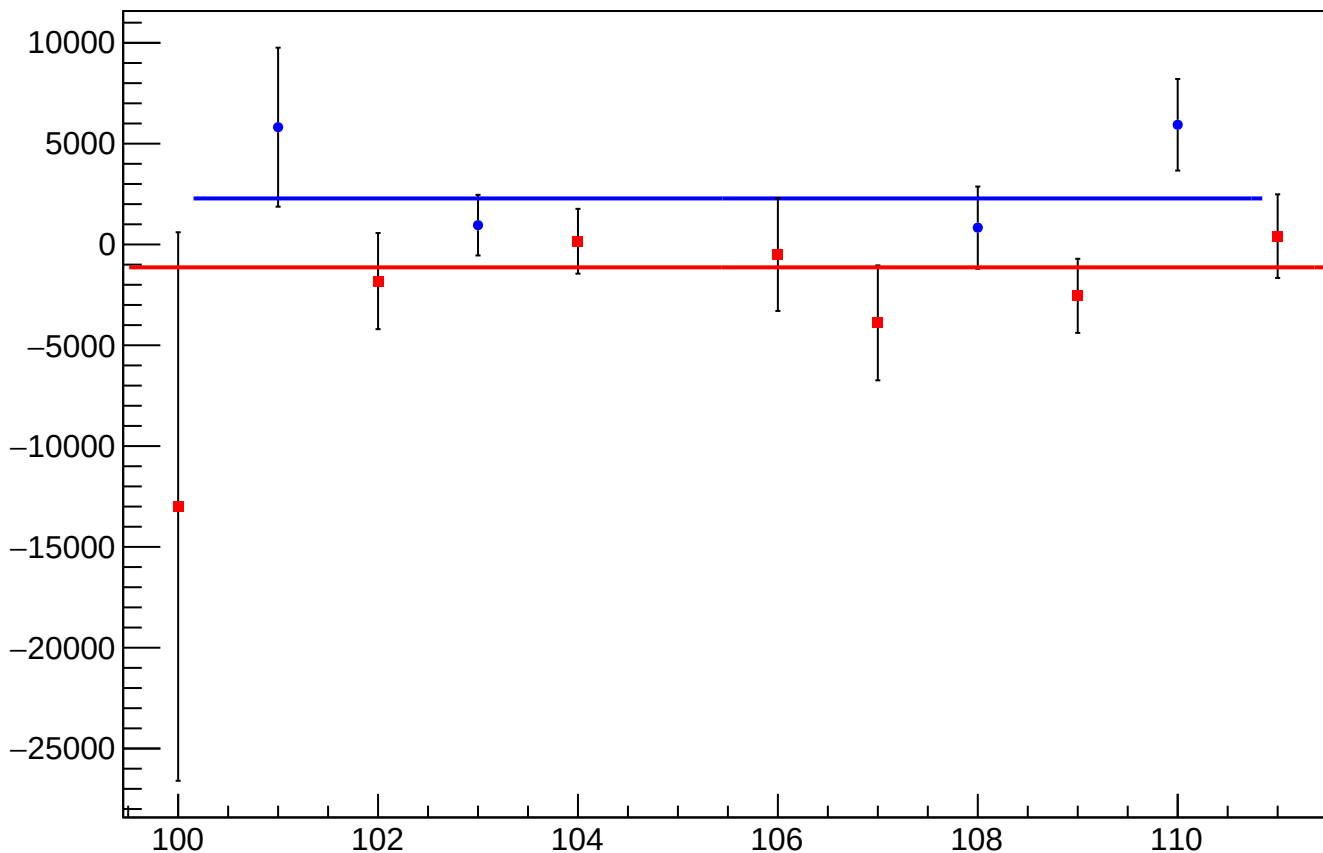
Right Out: 1761.059+/-0.921 χ^2/NDF : 1248350.4/6

All: 1828.950+/-0.714 χ^2/NDF : 2386831.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 2282.991 $\pm$ 1030.714 χ^2 /NDF: 4.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1134.358 $\pm$ 861.397 χ^2 /NDF: 3.6/6

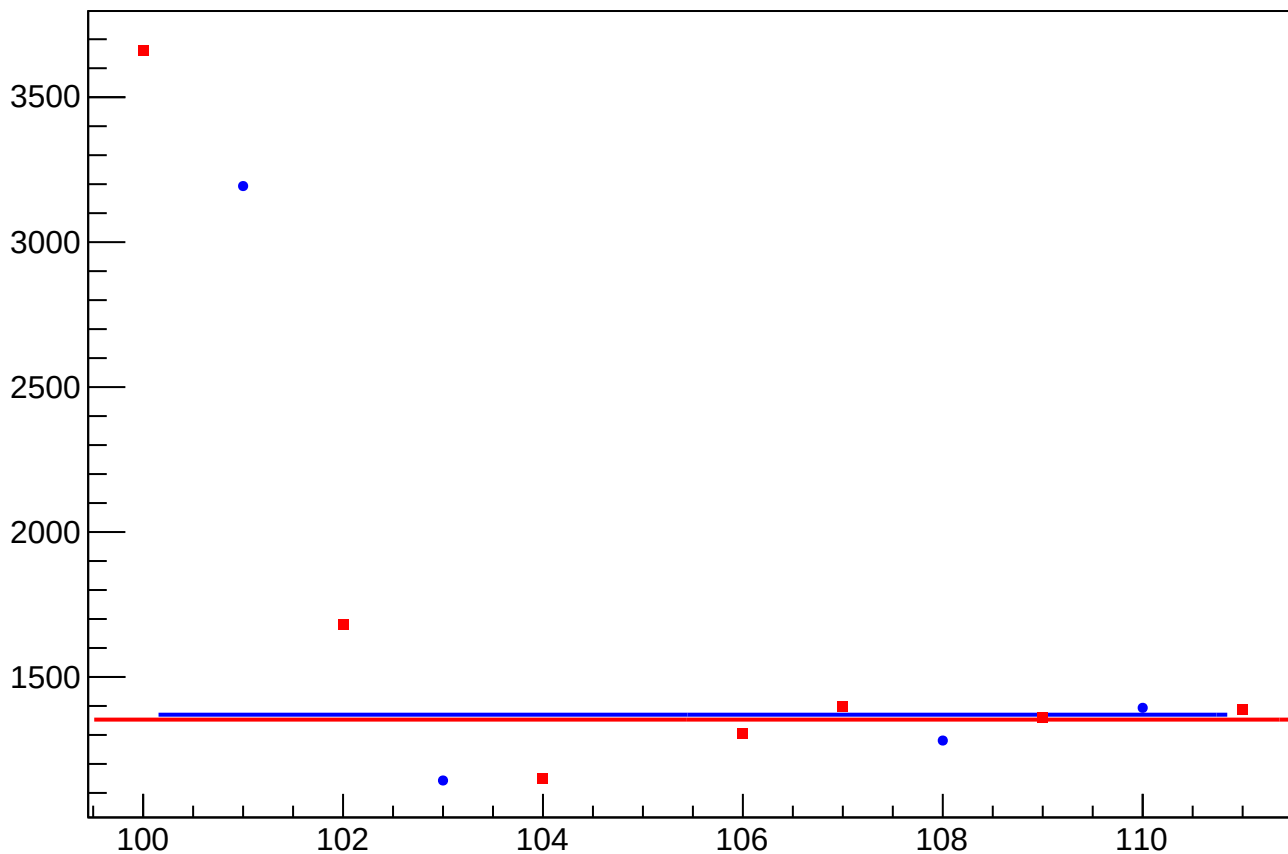
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 270.941 $\pm$ 660.964 χ^2 /NDF: 14.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 1369.883 ± 0.729 $\chi^2/\text{NDF}: 477354.7/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 1352.925 ± 0.606 $\chi^2/\text{NDF}: 128818.8/6$

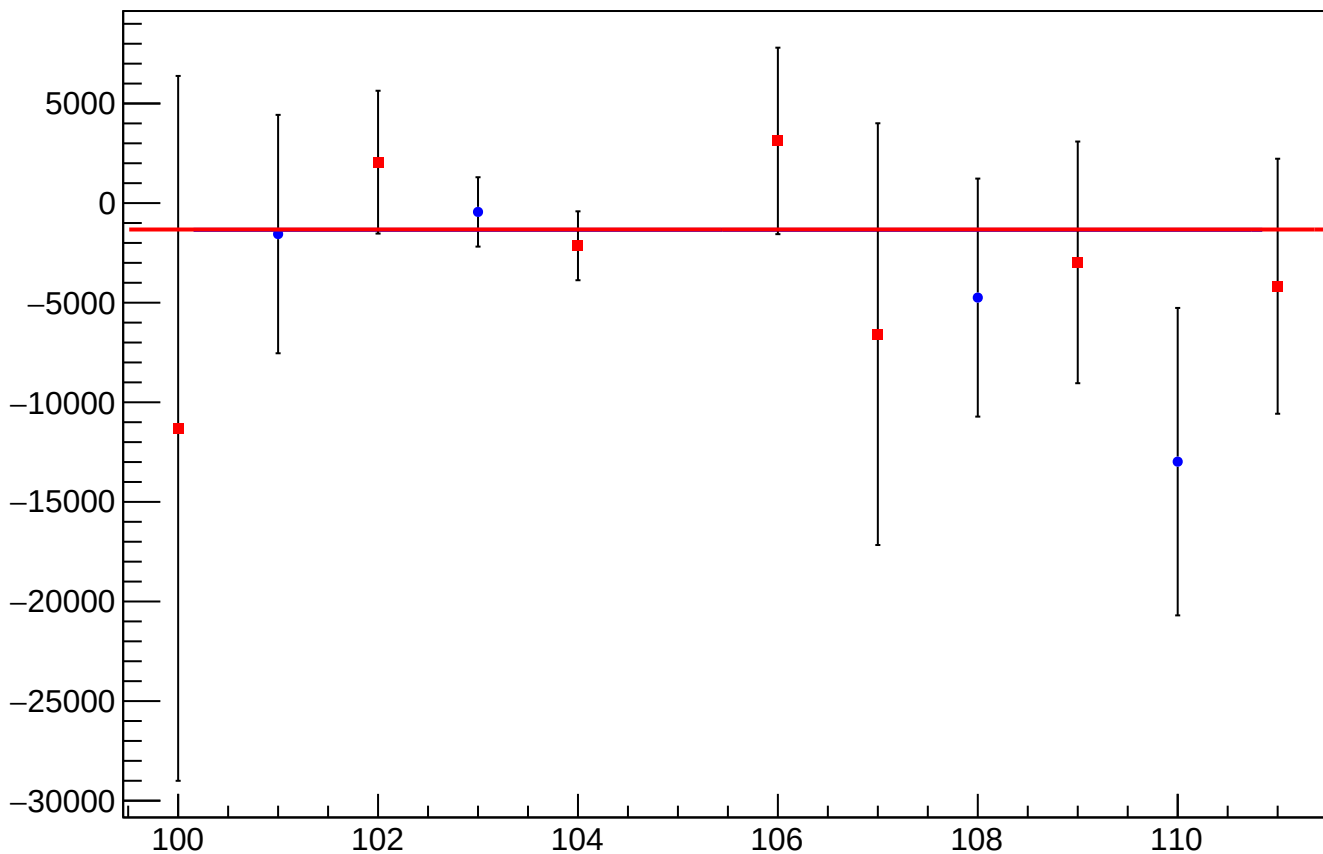
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 1359.851 ± 0.466 $\chi^2/\text{NDF}: 606493.8/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_atl_avg_atr_avg_avg_cor_correction_mean vs Slug



Right In: -1342.926+/-1576.330 χ^2 /NDF: 2.9/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -1325.871+/-1384.993 χ^2 /NDF: 2.9/6

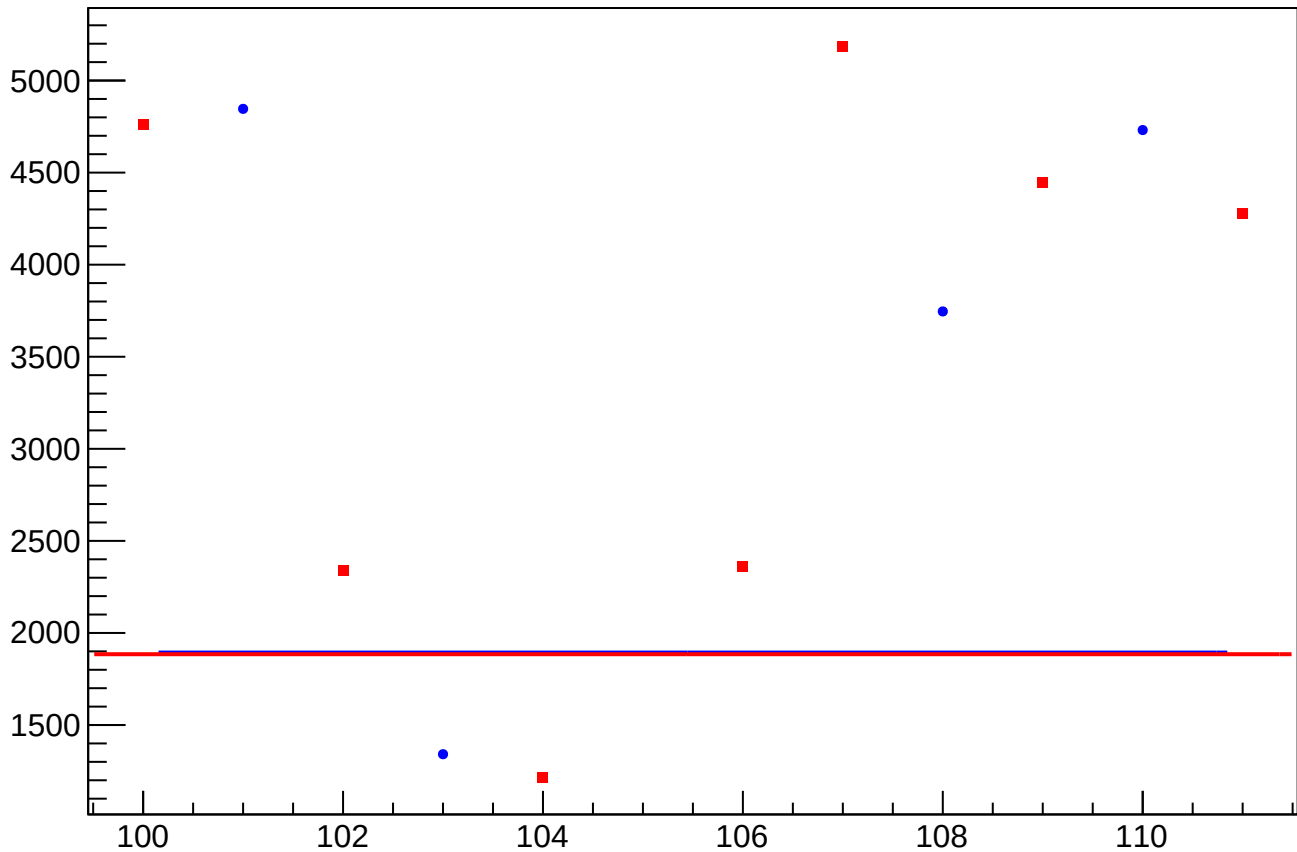
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1333.301+/-1040.446 χ^2 /NDF: 5.7/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_avg_cor_correction_rms vs Slug



Right In: 1893.493+/-1.115 χ^2/NDF : 1150580.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

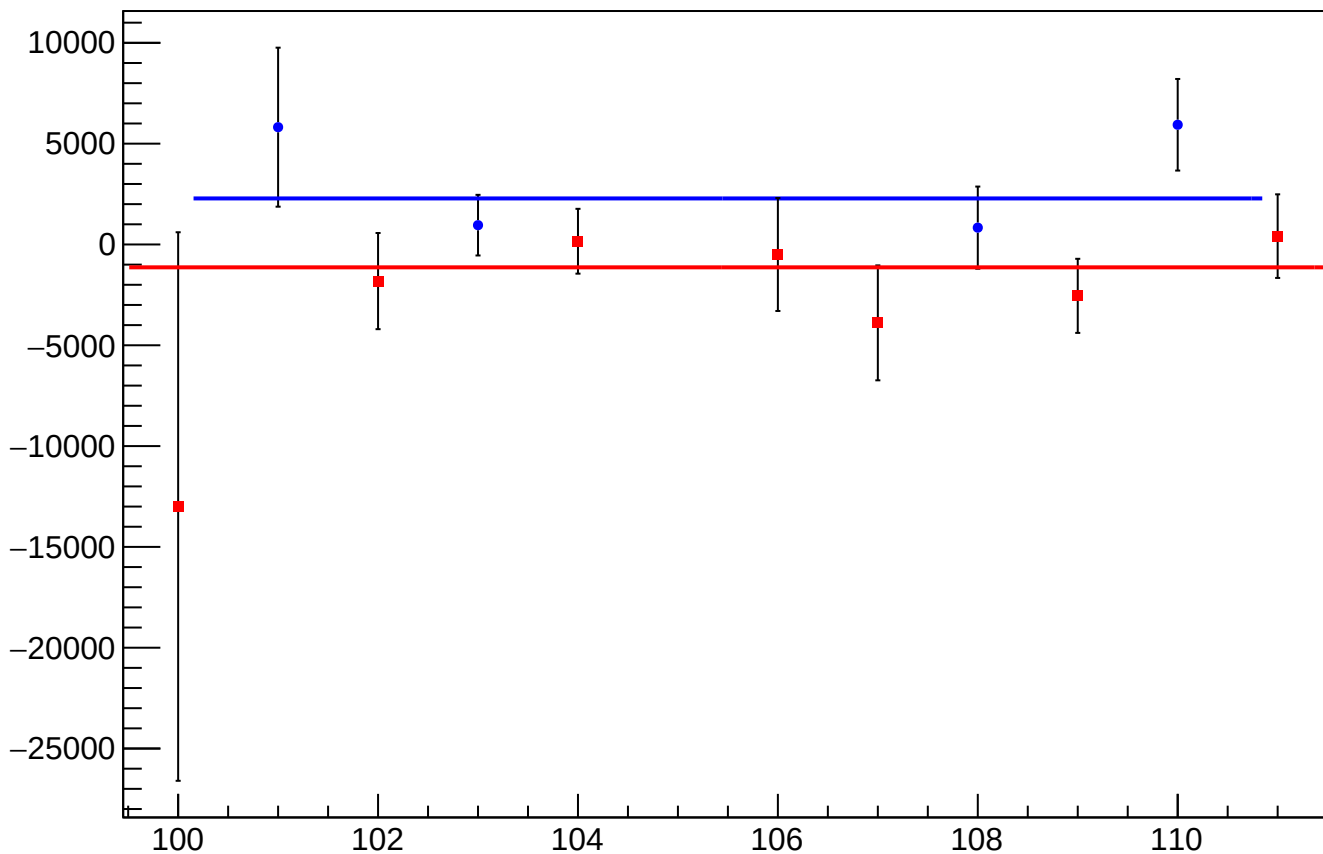
Right Out: 1884.562+/-0.979 χ^2/NDF : 1237066.1/6

All: 1888.453+/-0.736 χ^2/NDF : 2387683.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 2282.991+/-1030.714 χ^2/NDF : 4.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1134.358+/-861.397 χ^2/NDF : 3.6/6

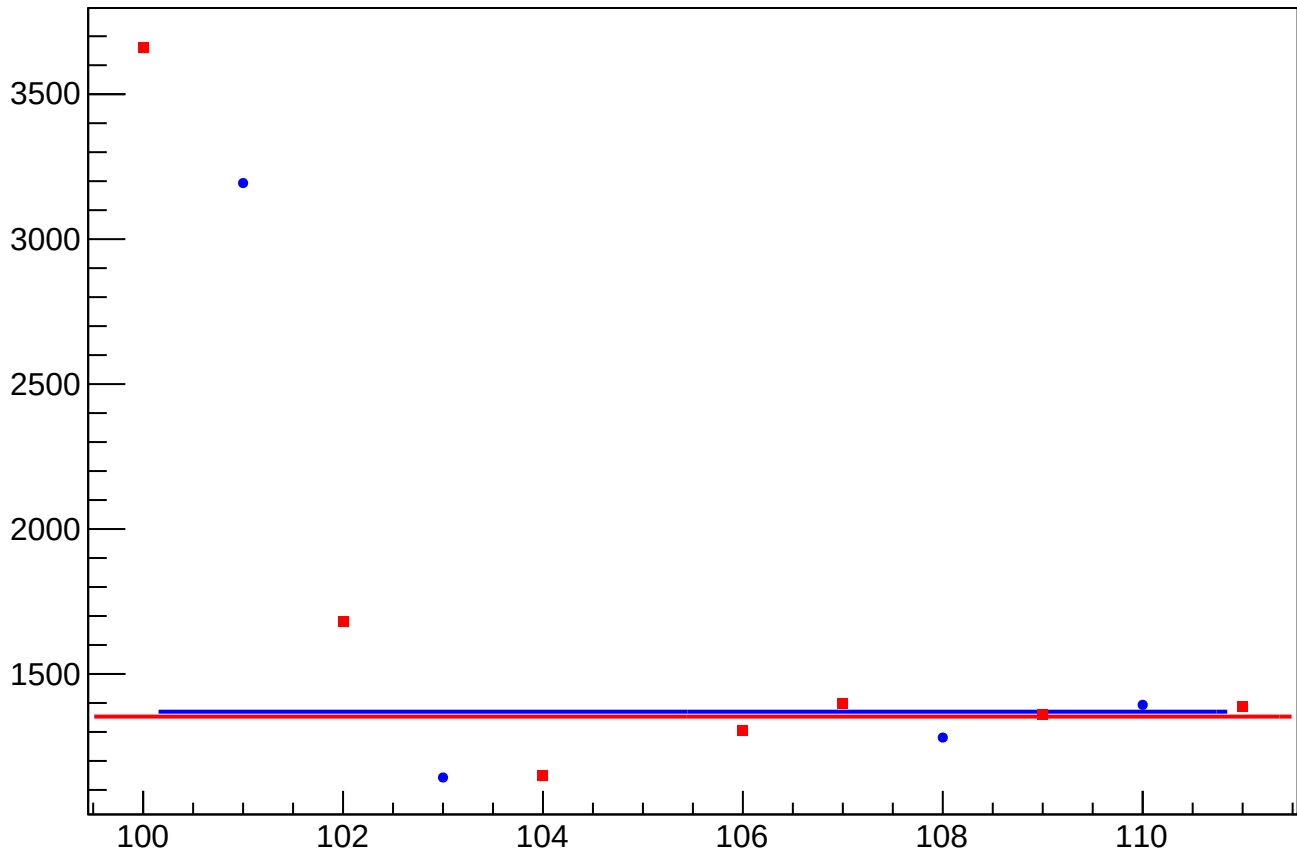
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 270.941+/-660.964 χ^2/NDF : 14.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 1369.883+/-0.729 χ^2/NDF : 477354.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1352.925+/-0.606 χ^2/NDF : 128818.8/6

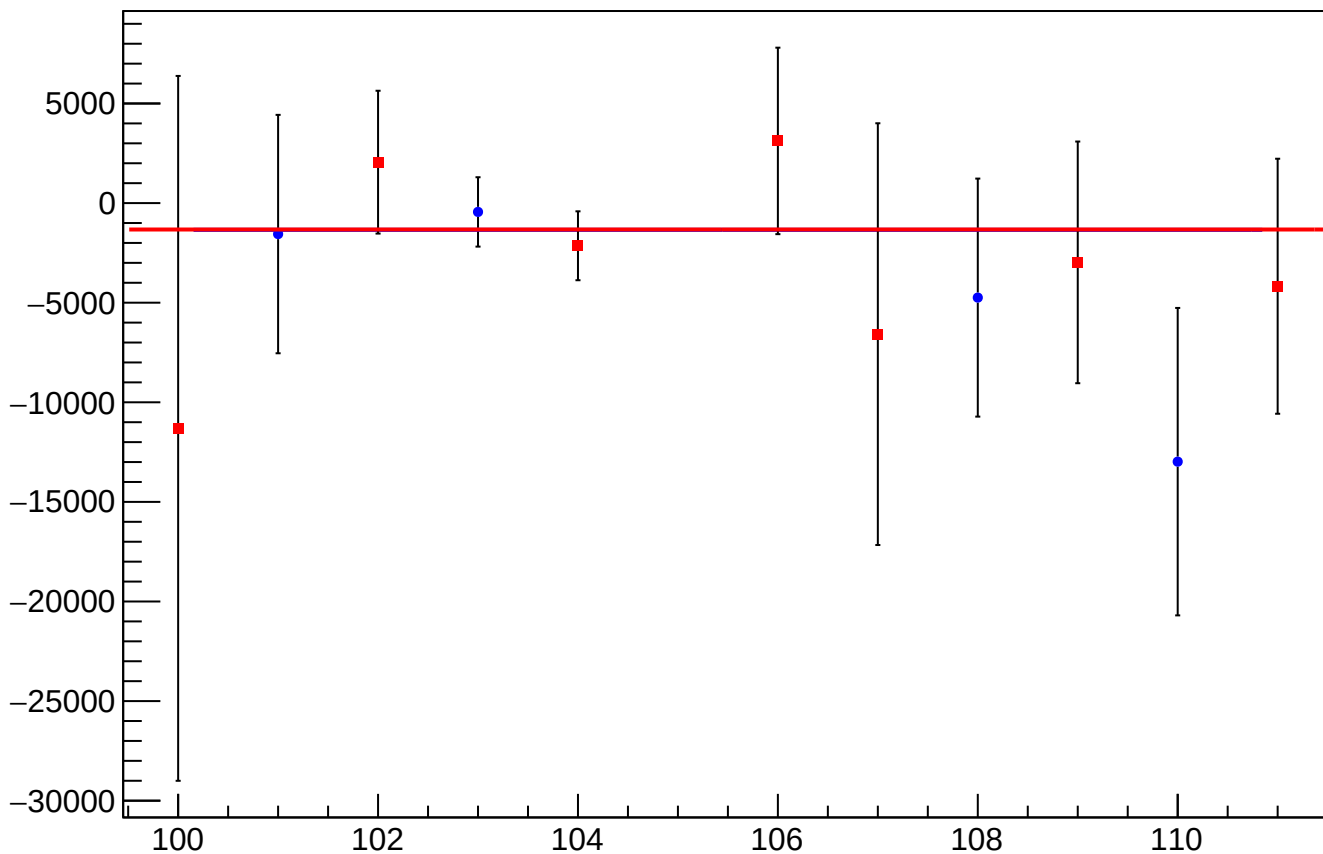
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1359.851+/-0.466 χ^2/NDF : 606493.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_eigen_cor_correction_mean vs Slug



Right In: -1342.926+/-1576.330 χ^2/NDF : 2.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1325.871+/-1384.993 χ^2/NDF : 2.9/6

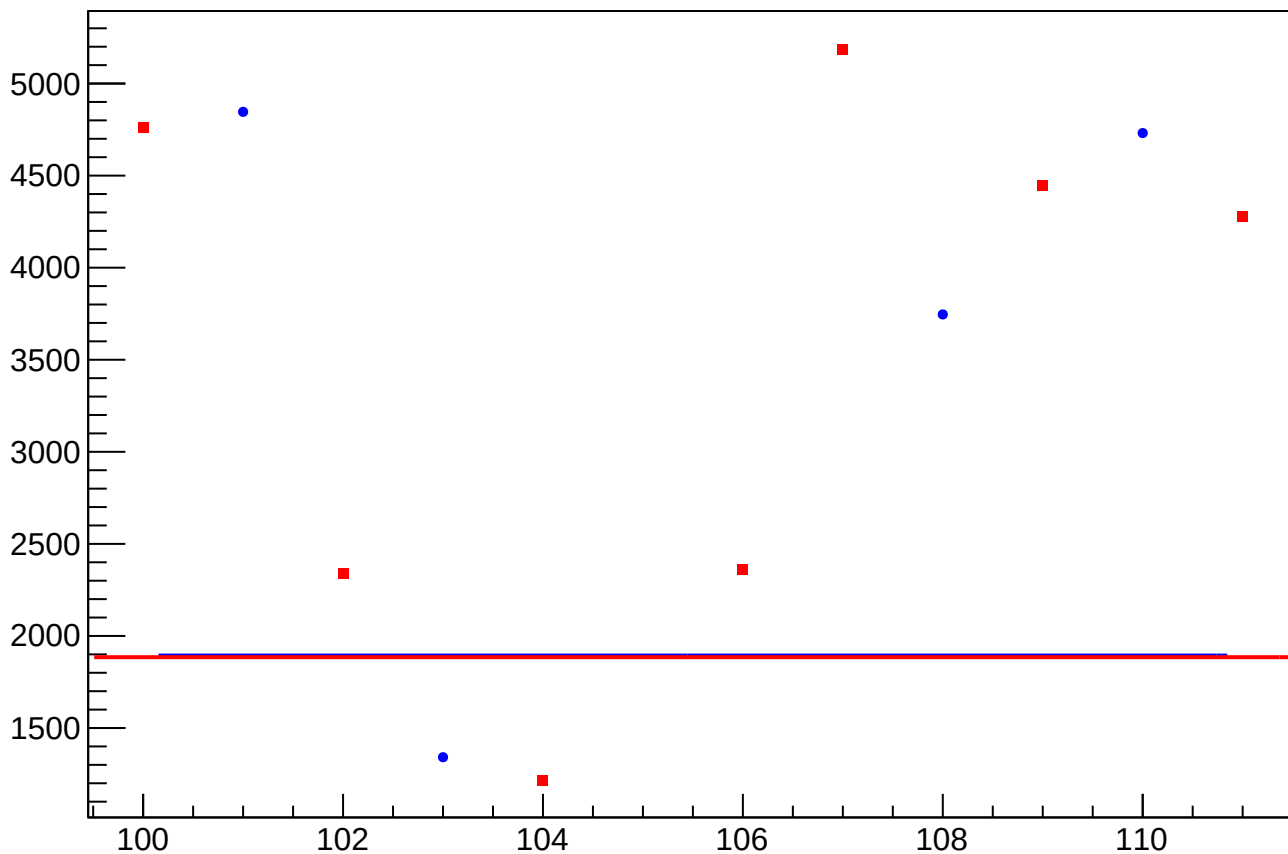
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1333.301+/-1040.446 χ^2/NDF : 5.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_eigen_cor_correction_rms vs Slug



Right In: 1893.493+/-1.115 χ^2/NDF : 1150580.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1884.562+/-0.979 χ^2/NDF : 1237066.1/6

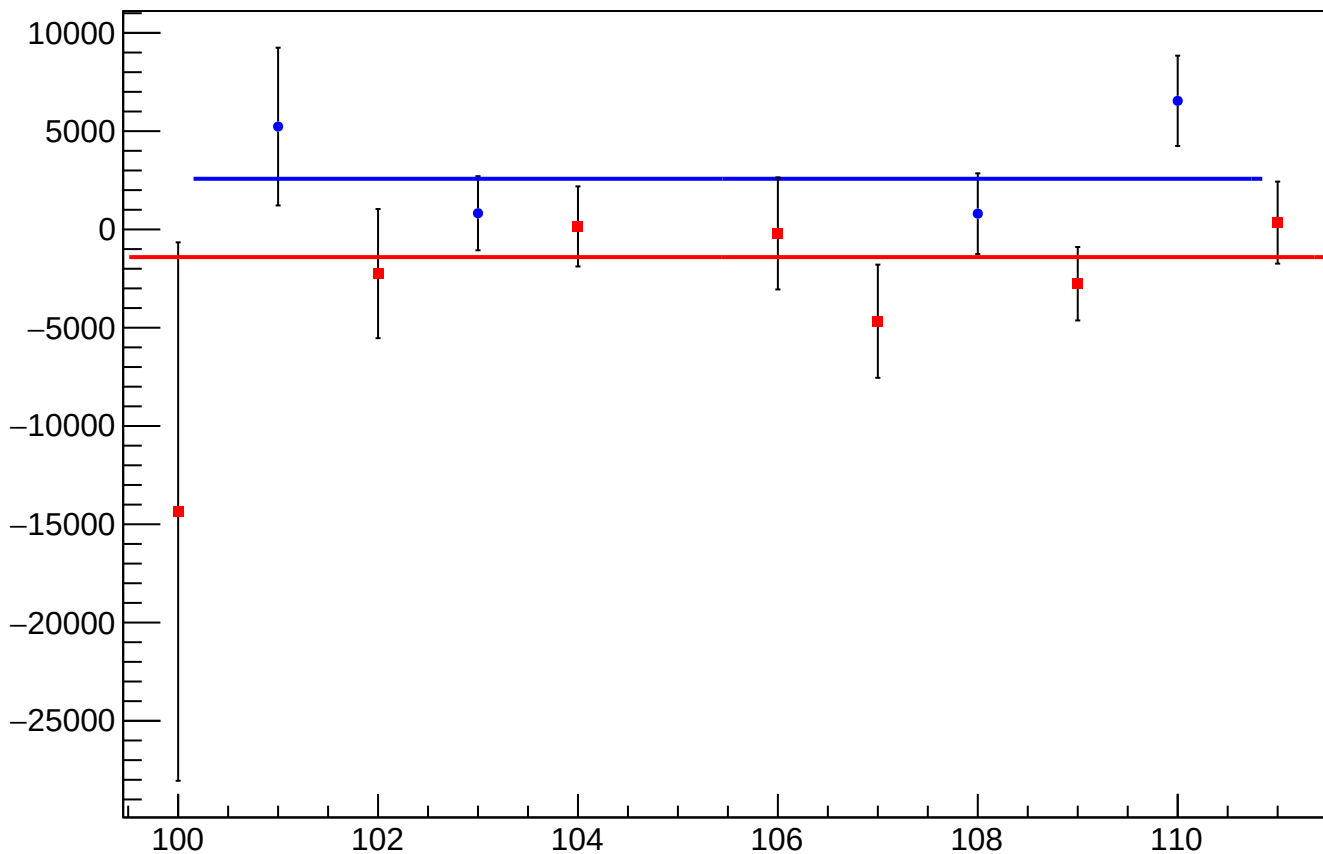
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1888.453+/-0.736 χ^2/NDF : 2387683.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 2577.986 $\pm$ 1139.148 χ^2 /NDF: 5.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1407.897 $\pm$ 953.824 χ^2 /NDF: 4.2/6

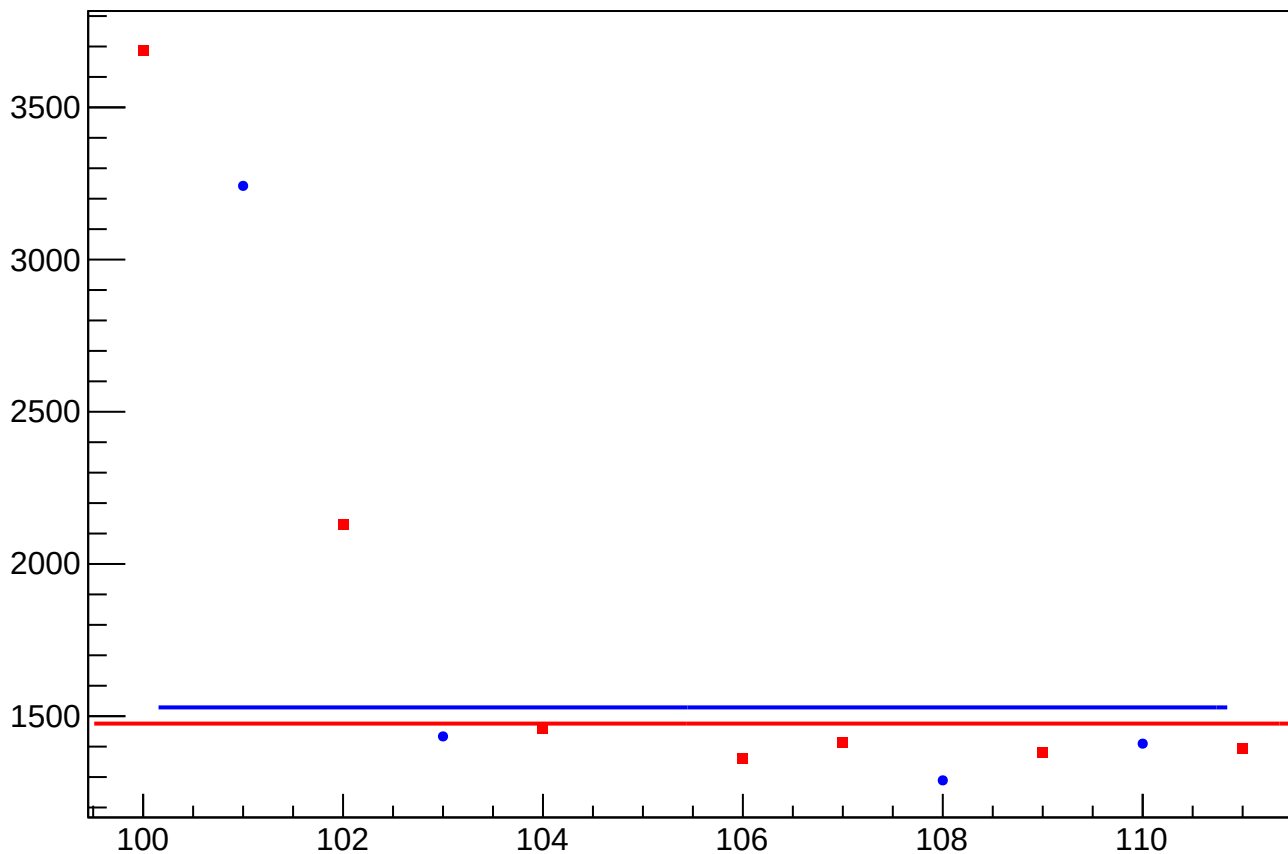
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 234.858 $\pm$ 731.315 χ^2 /NDF: 16.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 1528.823+/-0.805 χ^2/NDF : 402206.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1475.636+/-0.673 χ^2/NDF : 144510.1/6

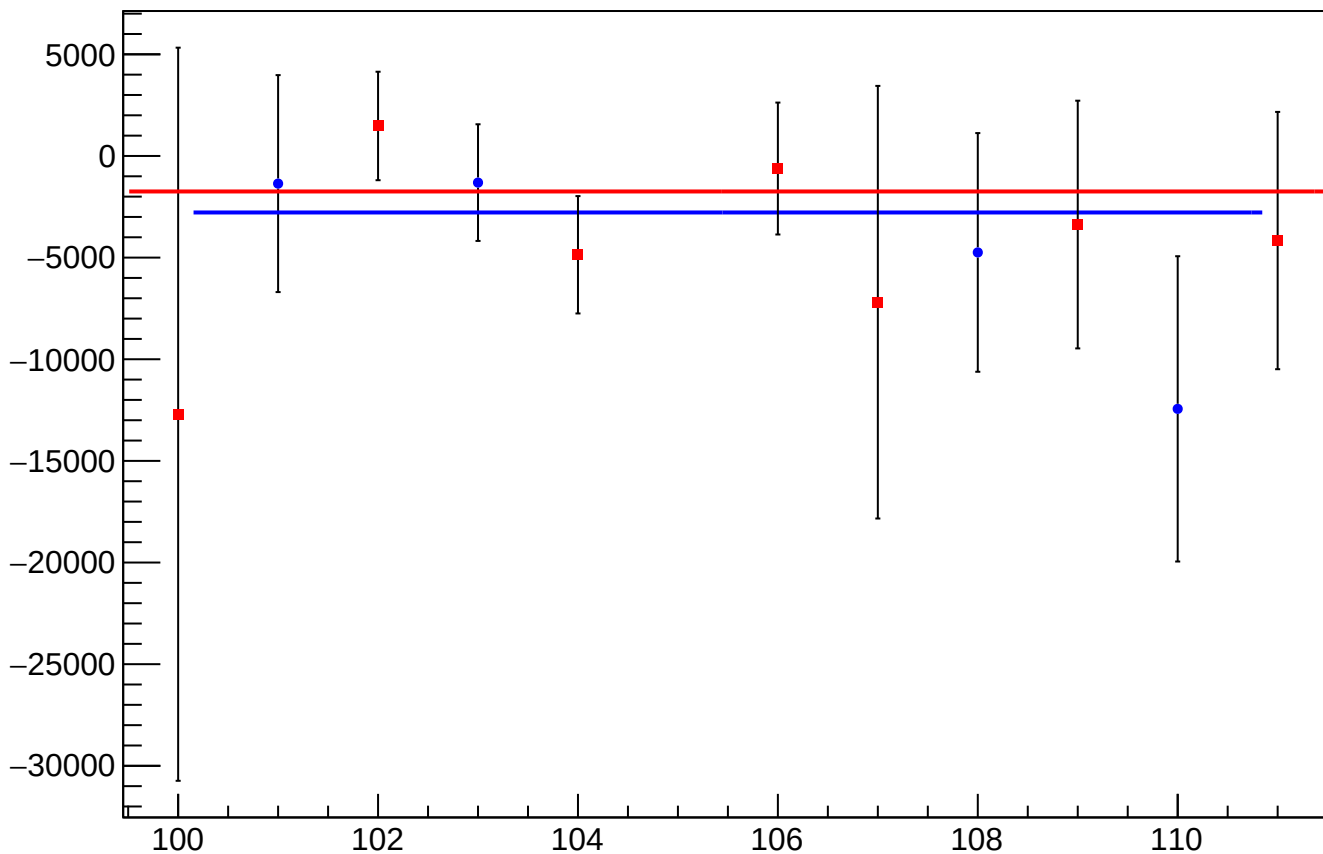
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1497.500+/-0.516 χ^2/NDF : 549284.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_dit_correction_mean vs Slug



Right In: -2779.872+/-2217.733 χ^2 /NDF: 2.1/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -1746.428+/-1544.296 χ^2 /NDF: 3.6/6

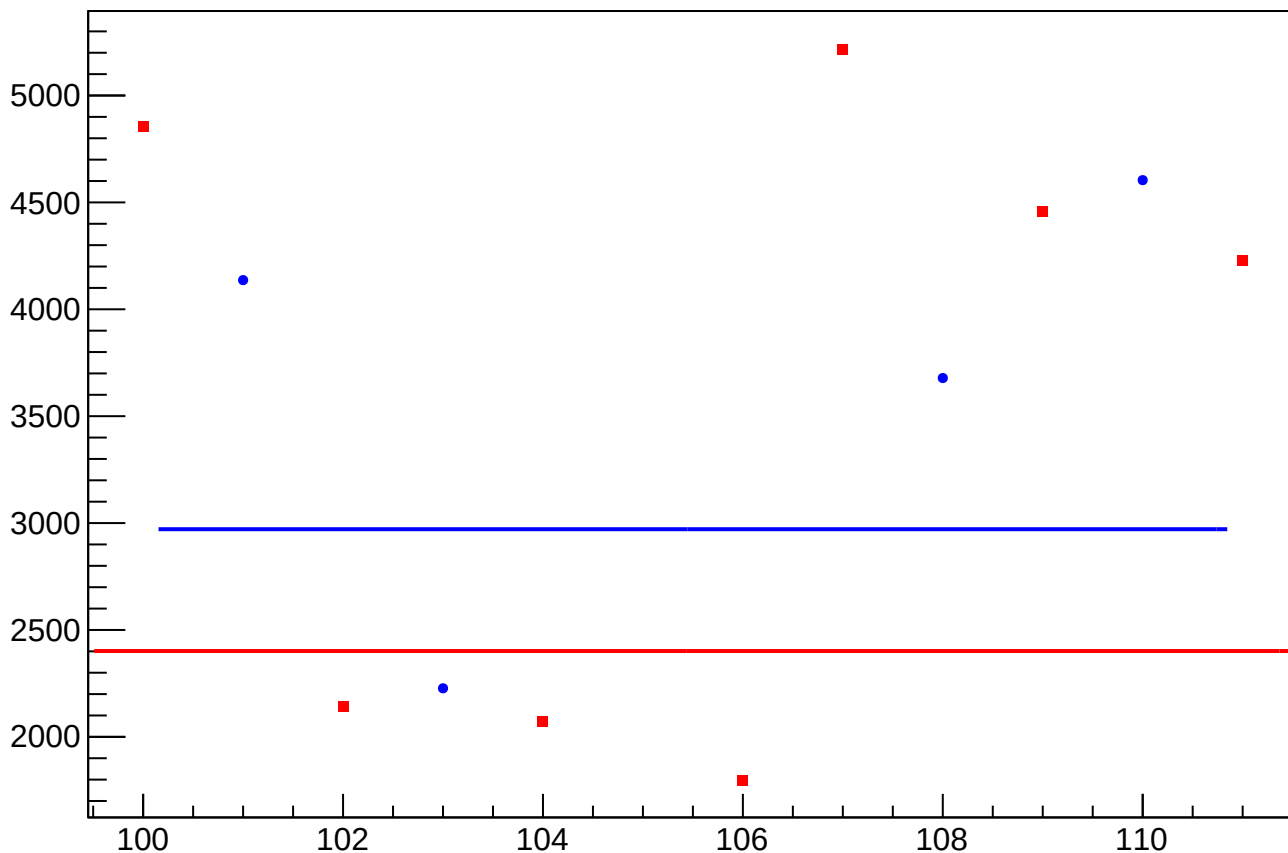
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -2083.898+/-1267.312 χ^2 /NDF: 5.8/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_avg_dit_correction_rms vs Slug



Right In: 2971.286+/-1.568 χ^2/NDF : 353451.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

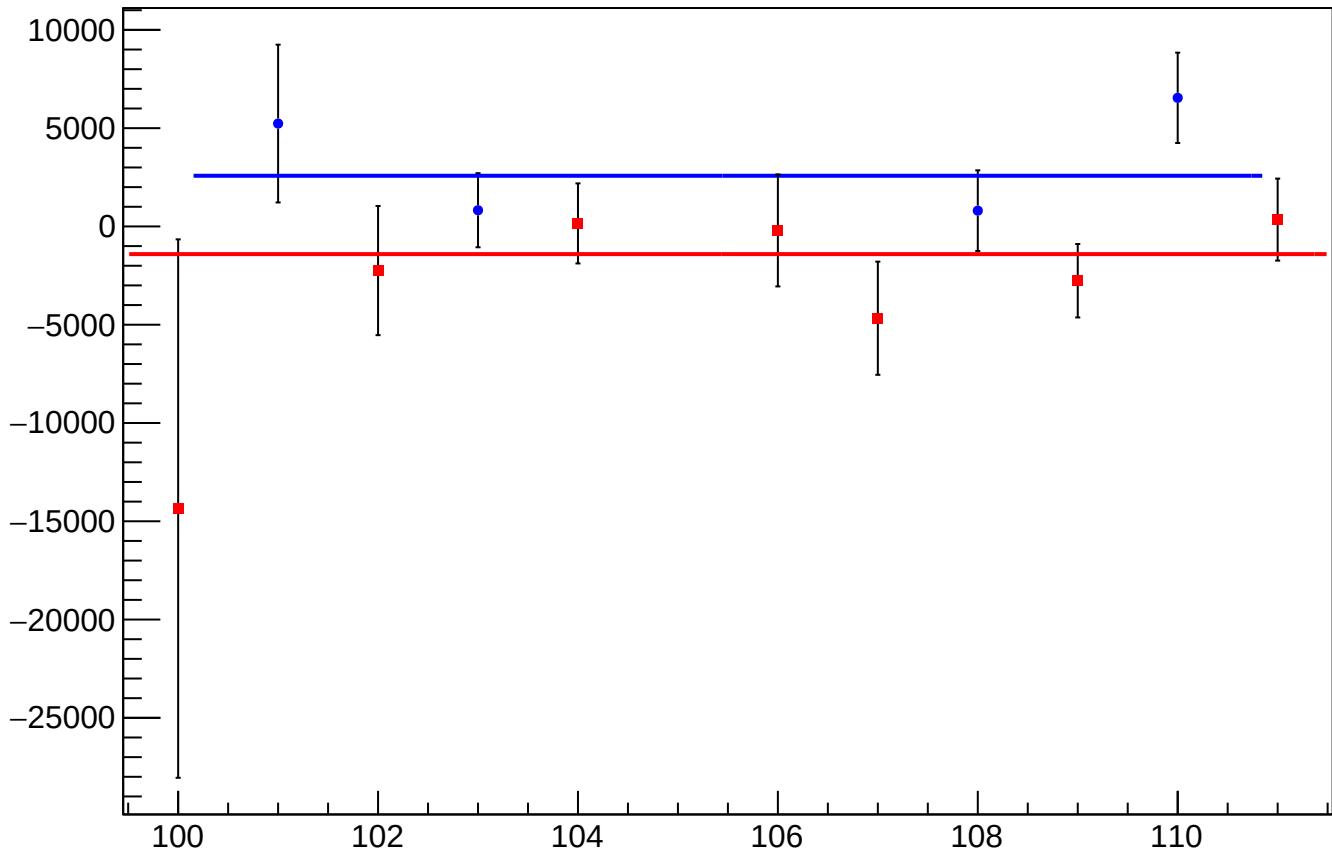
Right Out: 2401.596+/-1.092 χ^2/NDF : 685373.7/6

All: 2587.627+/-0.896 χ^2/NDF : 1127702.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 2577.991 $\pm$ 1139.148 χ^2 /NDF: 5.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1407.892 $\pm$ 953.824 χ^2 /NDF: 4.2/6

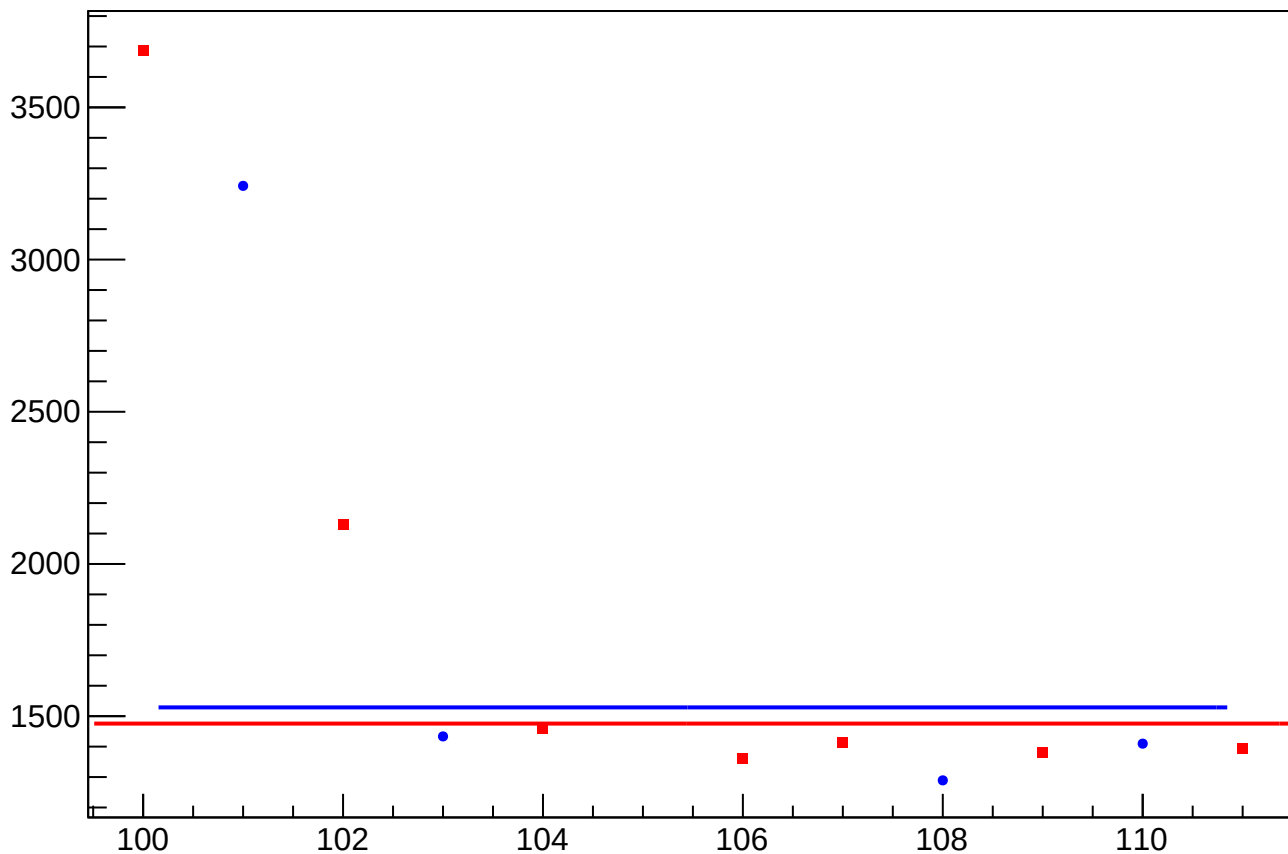
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 234.862 $\pm$ 731.314 χ^2 /NDF: 16.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 1528.823+/-0.805 χ^2/NDF : 402206.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1475.635+/-0.673 χ^2/NDF : 144509.3/6

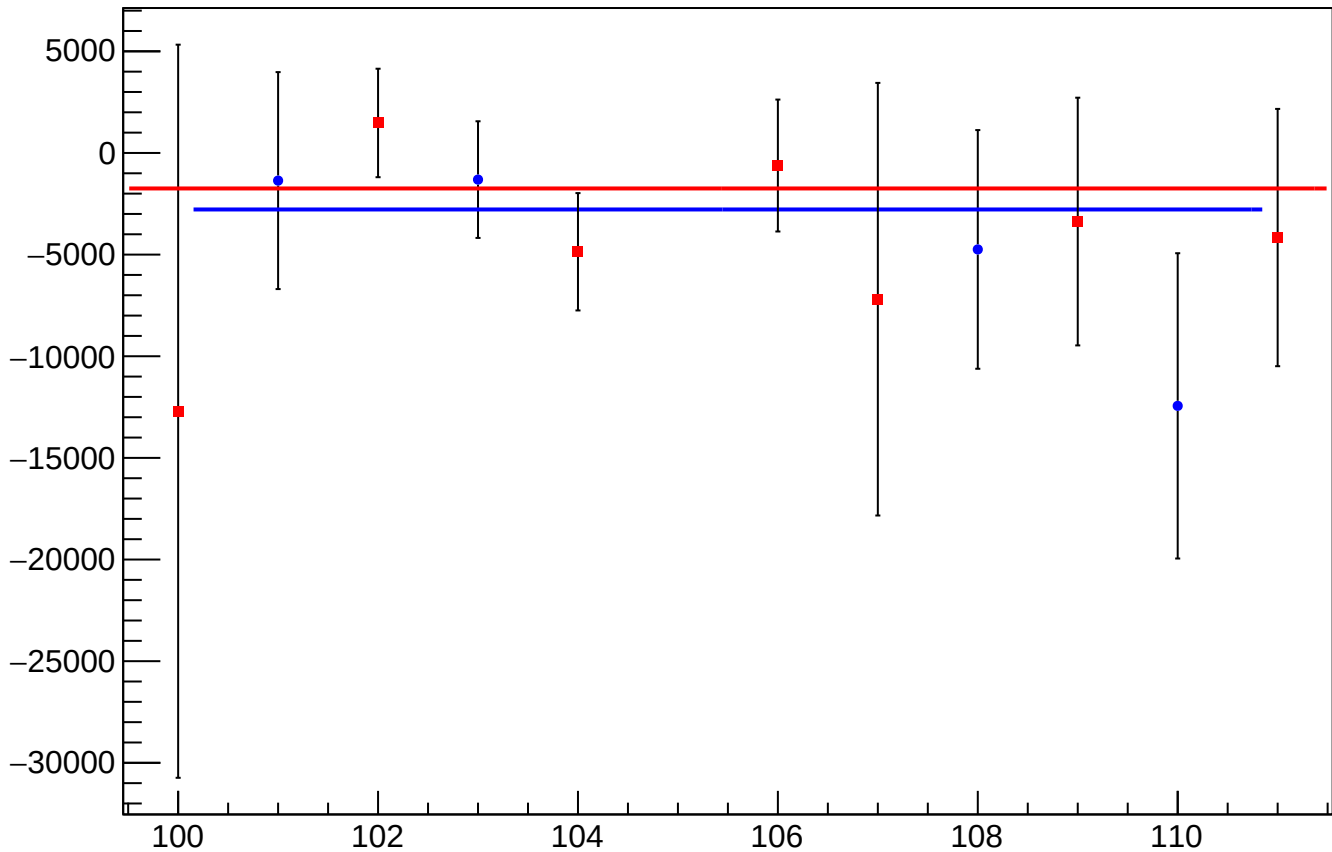
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1497.499+/-0.516 χ^2/NDF : 549283.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_eigen_dit_correction_mean vs Slug



Right In: -2779.870+/-2217.729 χ^2/NDF : 2.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1746.426+/-1544.292 χ^2/NDF : 3.6/6

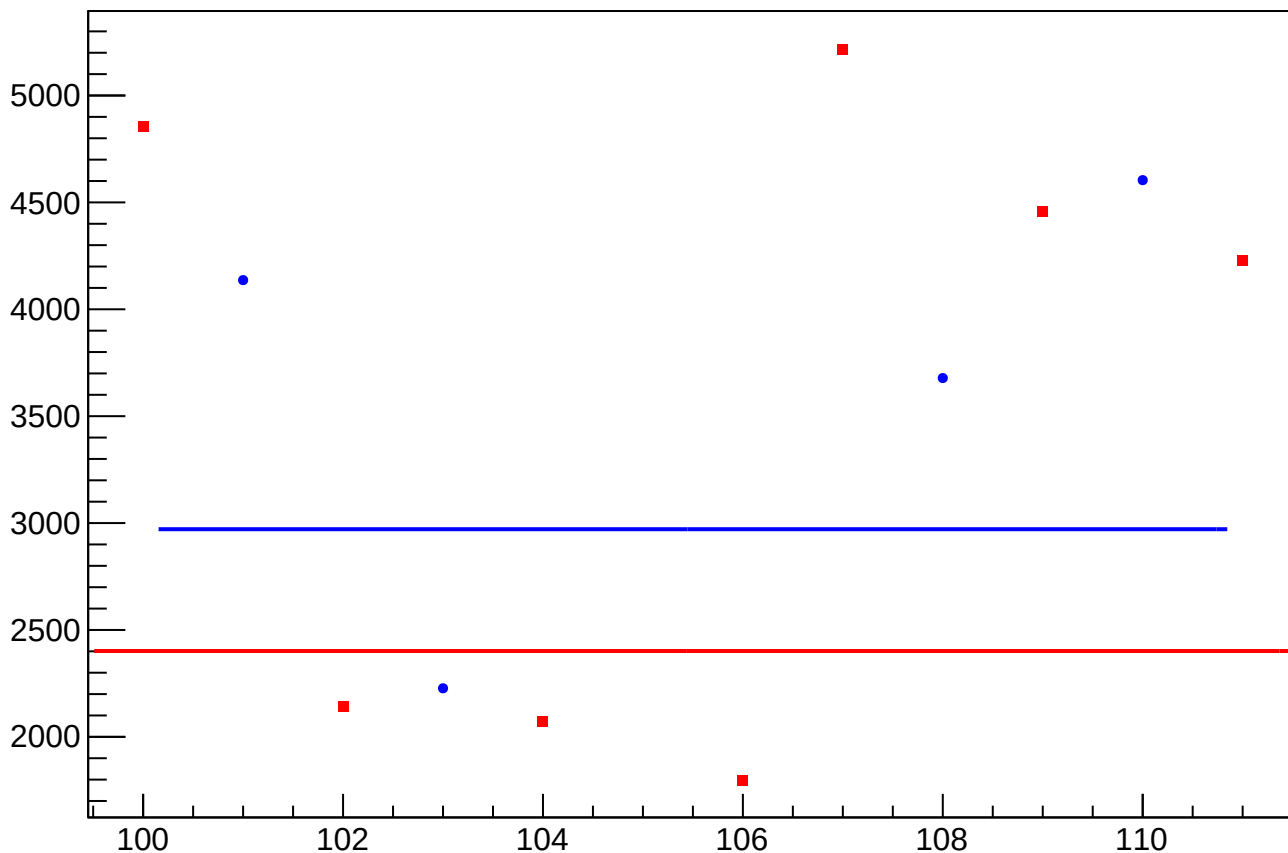
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2083.896+/-1267.309 χ^2/NDF : 5.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_eigen_dit_correction_rms vs Slug



Right In: 2971.280+/-1.568 χ^2/NDF : 353451.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2401.589+/-1.092 χ^2/NDF : 685375.3/6

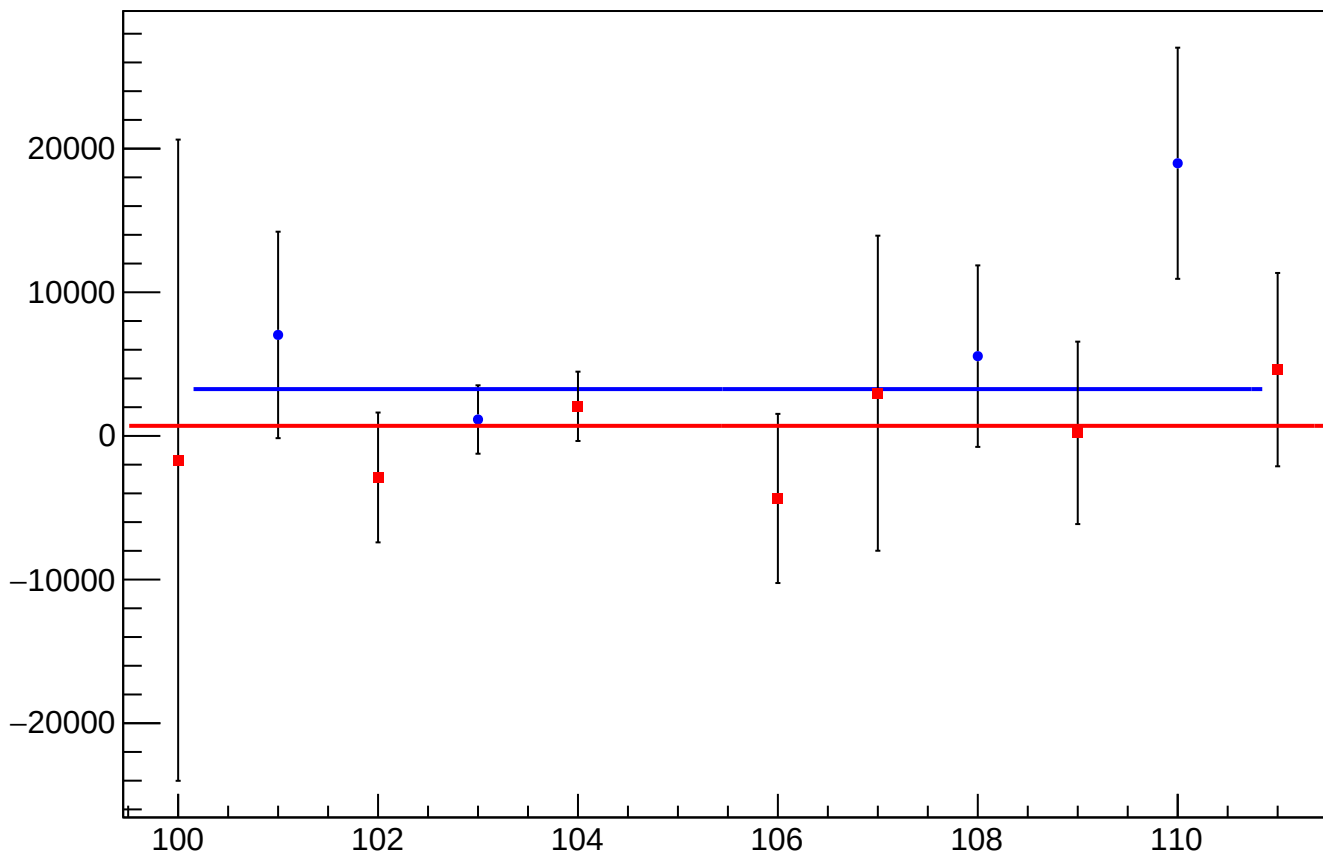
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2587.621+/-0.896 χ^2/NDF : 1127705.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 3259.981+/-2057.532 χ^2/NDF : 5.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 702.371+/-1805.441 χ^2/NDF : 2.1/6

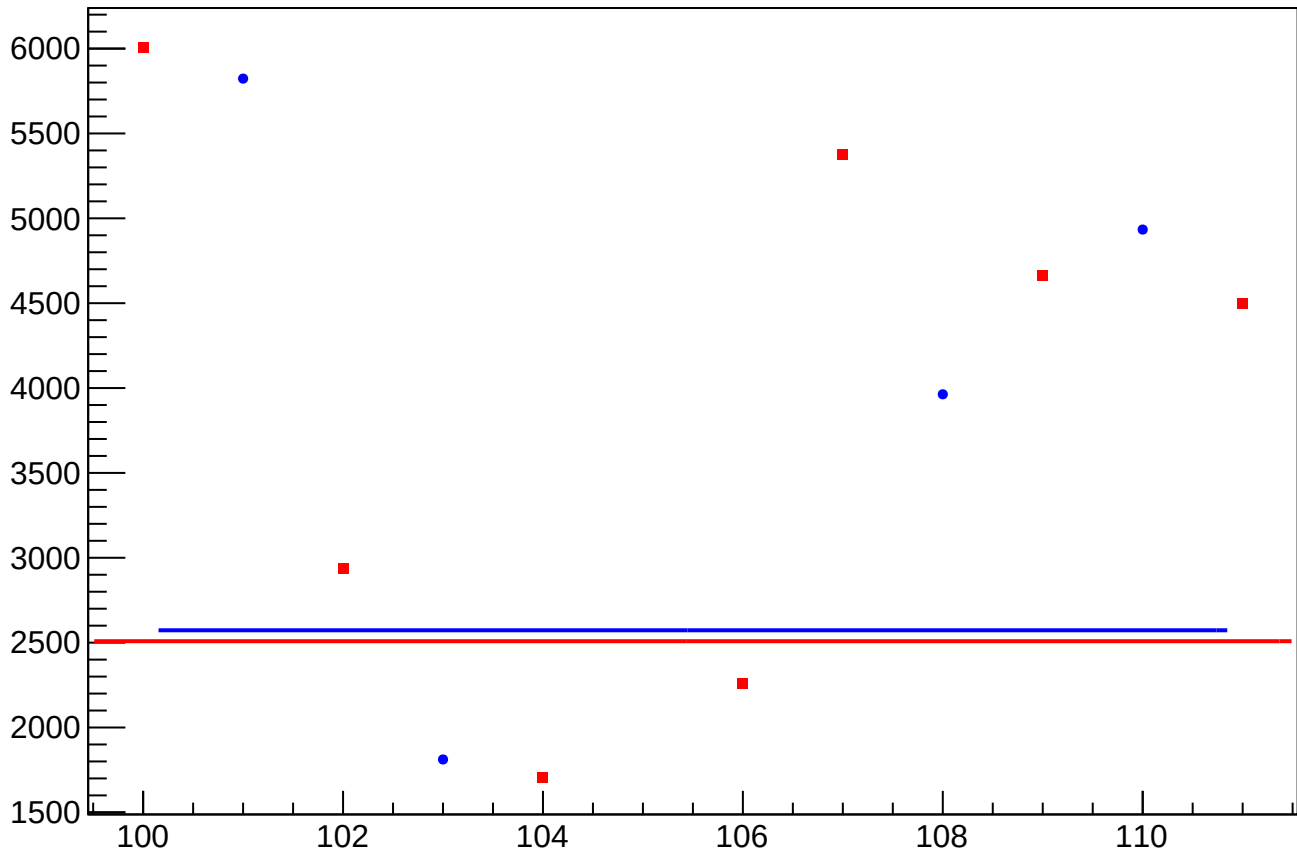
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1814.979+/-1357.064 χ^2/NDF : 8.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 2572.820+/-1.455 χ^2/NDF : 882465.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2508.458+/-1.245 χ^2/NDF : 835463.1/6

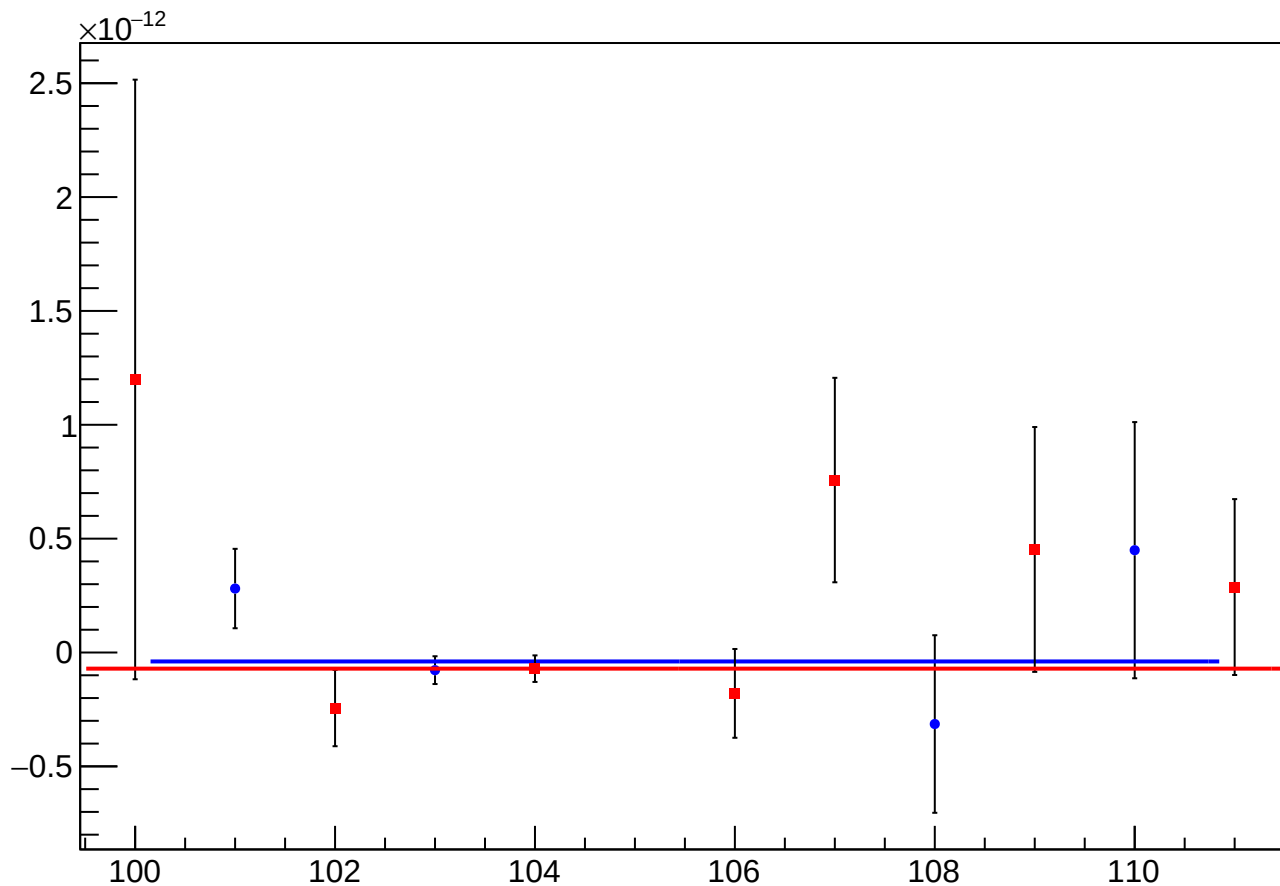
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2535.675+/-0.946 χ^2/NDF : 1719058.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 5.0/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 7.5/6

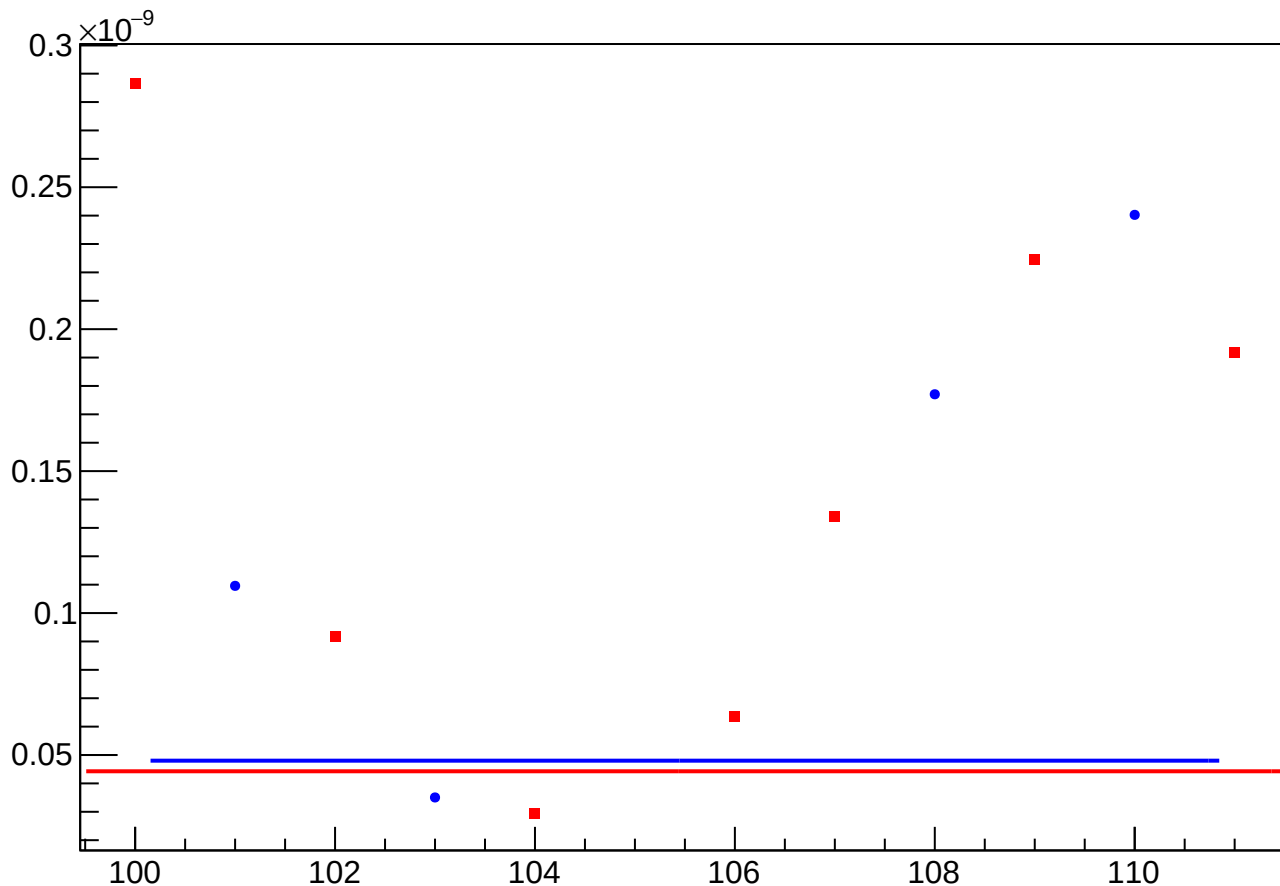
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 12.7/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_avg_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 792483.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 974751.3/6

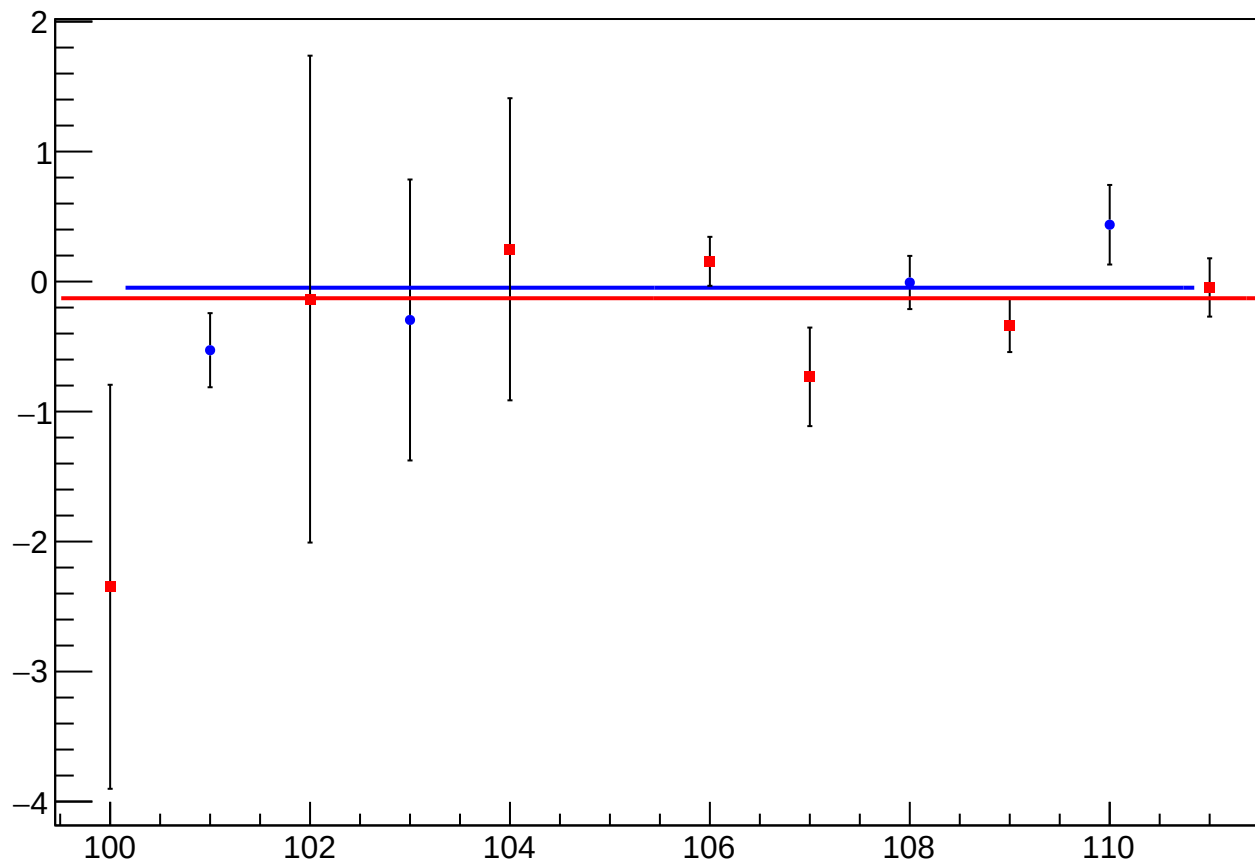
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 1771966.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_dit_vs_cor_diff_mean vs Slug



Right In: -0.047 $\pm$ 0.145 χ^2 /NDF: 5.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.128 $\pm$ 0.112 χ^2 /NDF: 8.1/6

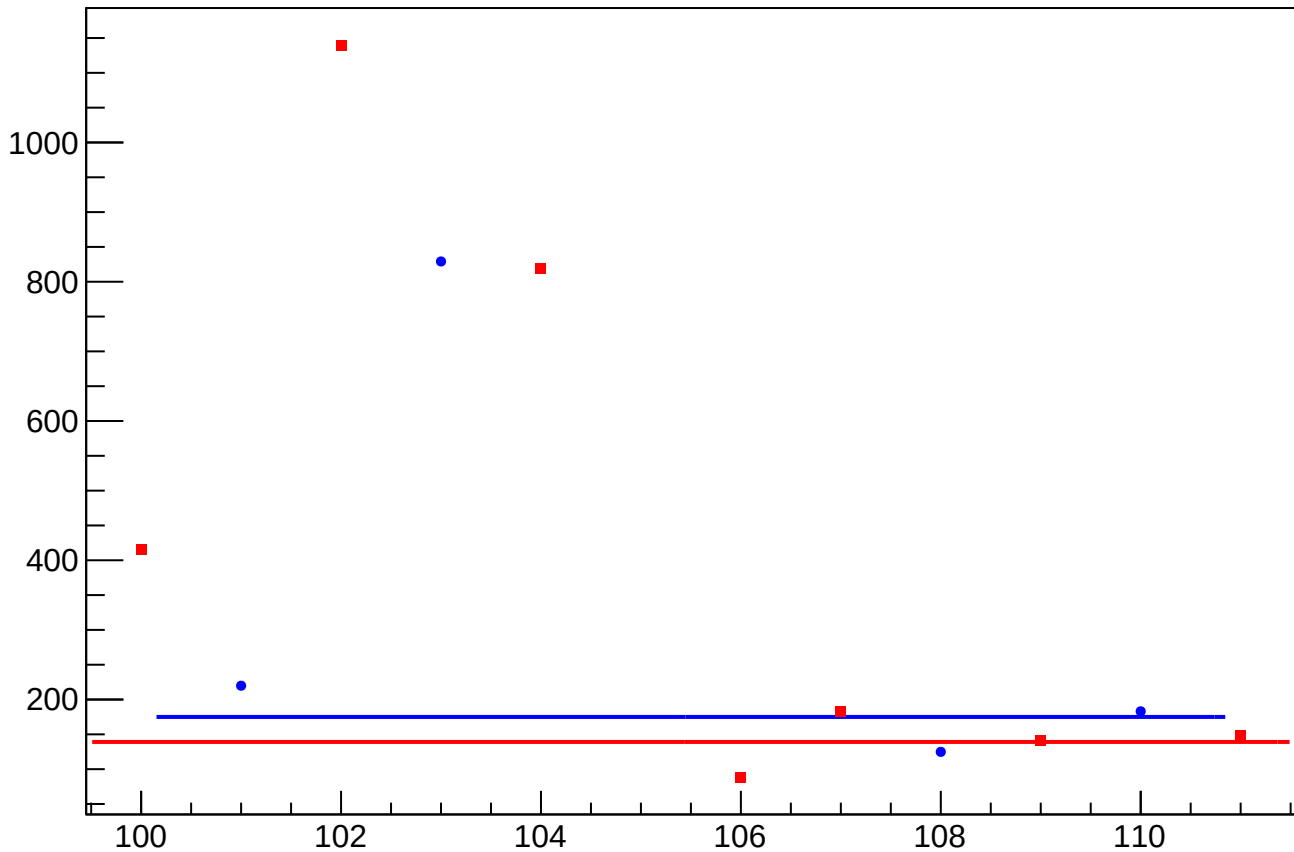
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.098 $\pm$ 0.089 χ^2 /NDF: 13.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_avg_dit_vs_cor_diff_rms vs Slug



Right In: 175.011+/-0.102 χ^2/NDF : 903886.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 139.107+/-0.079 χ^2/NDF : 1497395.6/6

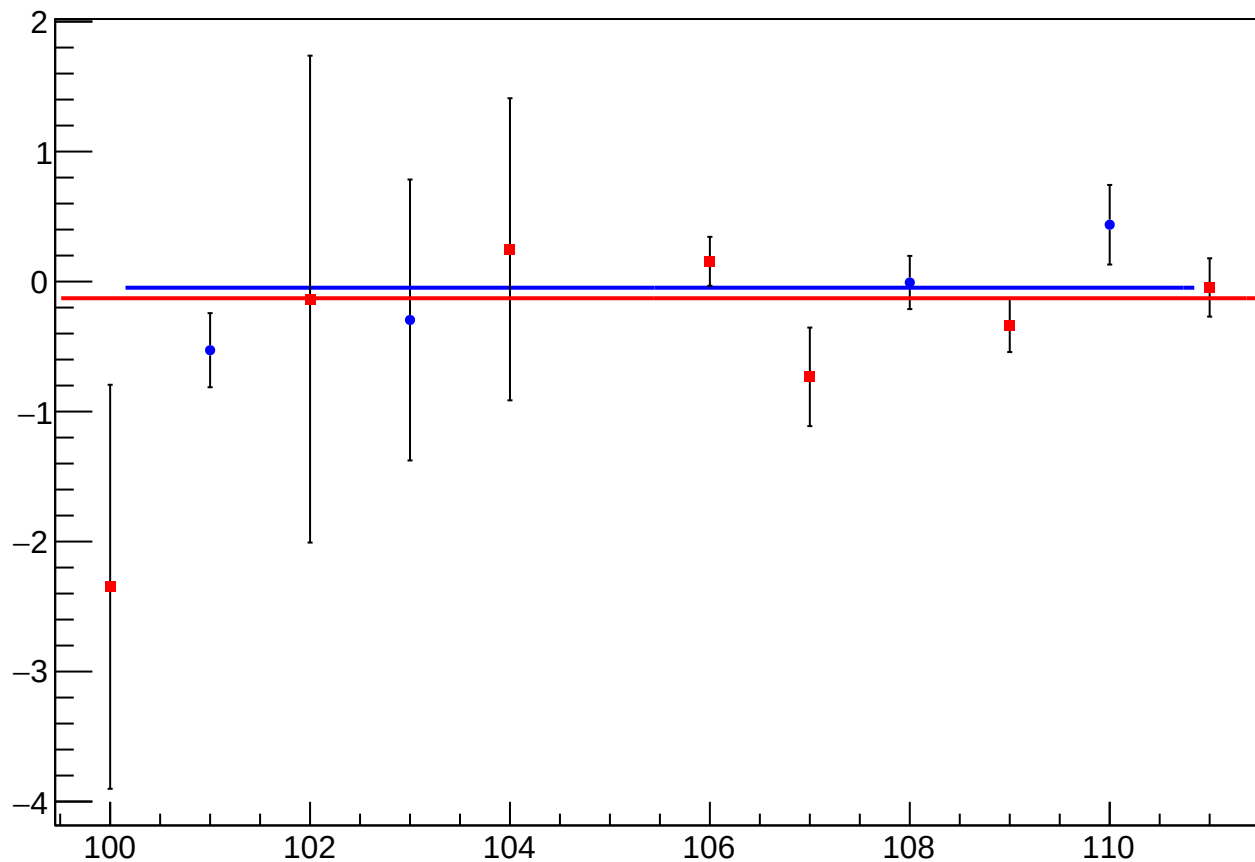
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 152.551+/-0.063 χ^2/NDF : 2478245.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.047 ± 0.145 χ^2/NDF : 5.4/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.128 ± 0.112 χ^2/NDF : 8.1/6

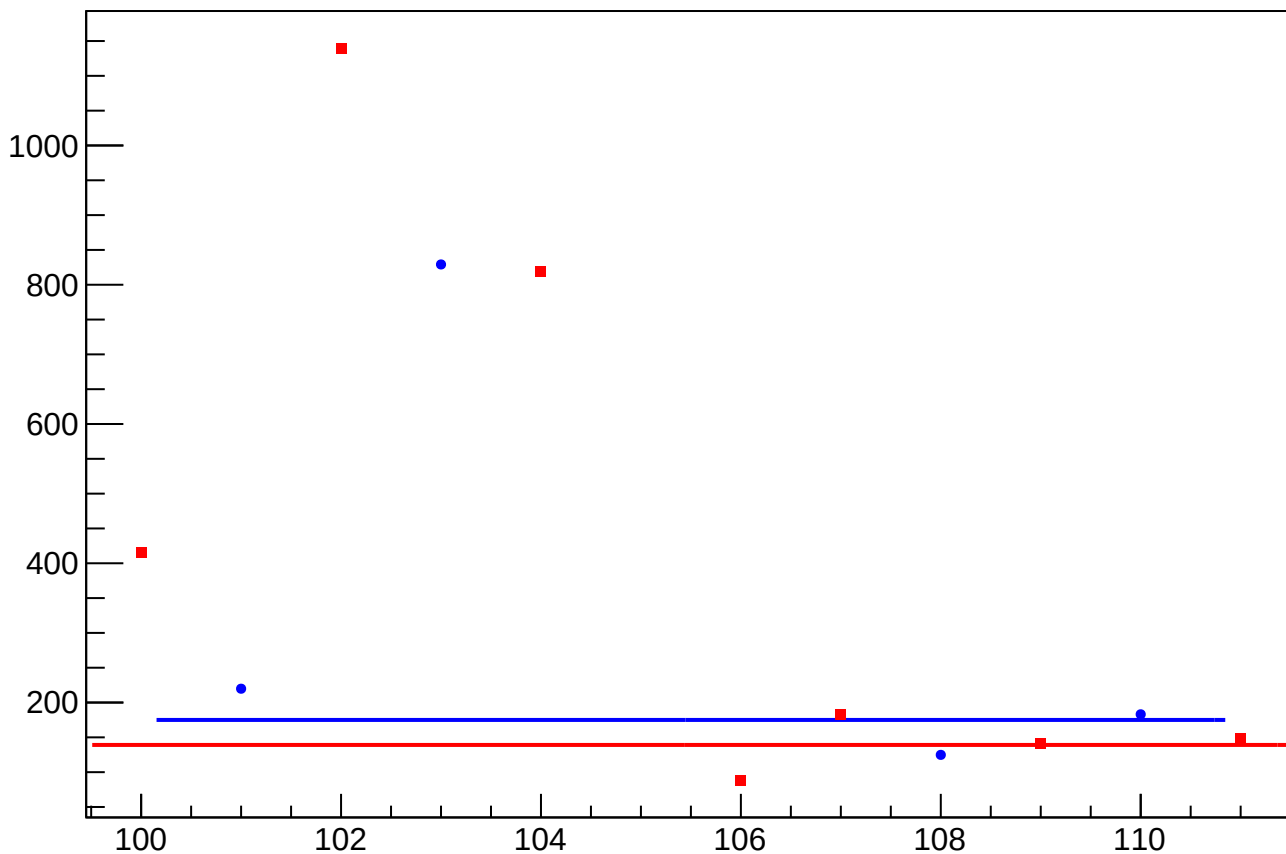
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.098 ± 0.089 χ^2/NDF : 13.7/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 175.011+/-0.102 χ^2/NDF : 903886.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 139.107+/-0.079 χ^2/NDF : 1497395.6/6

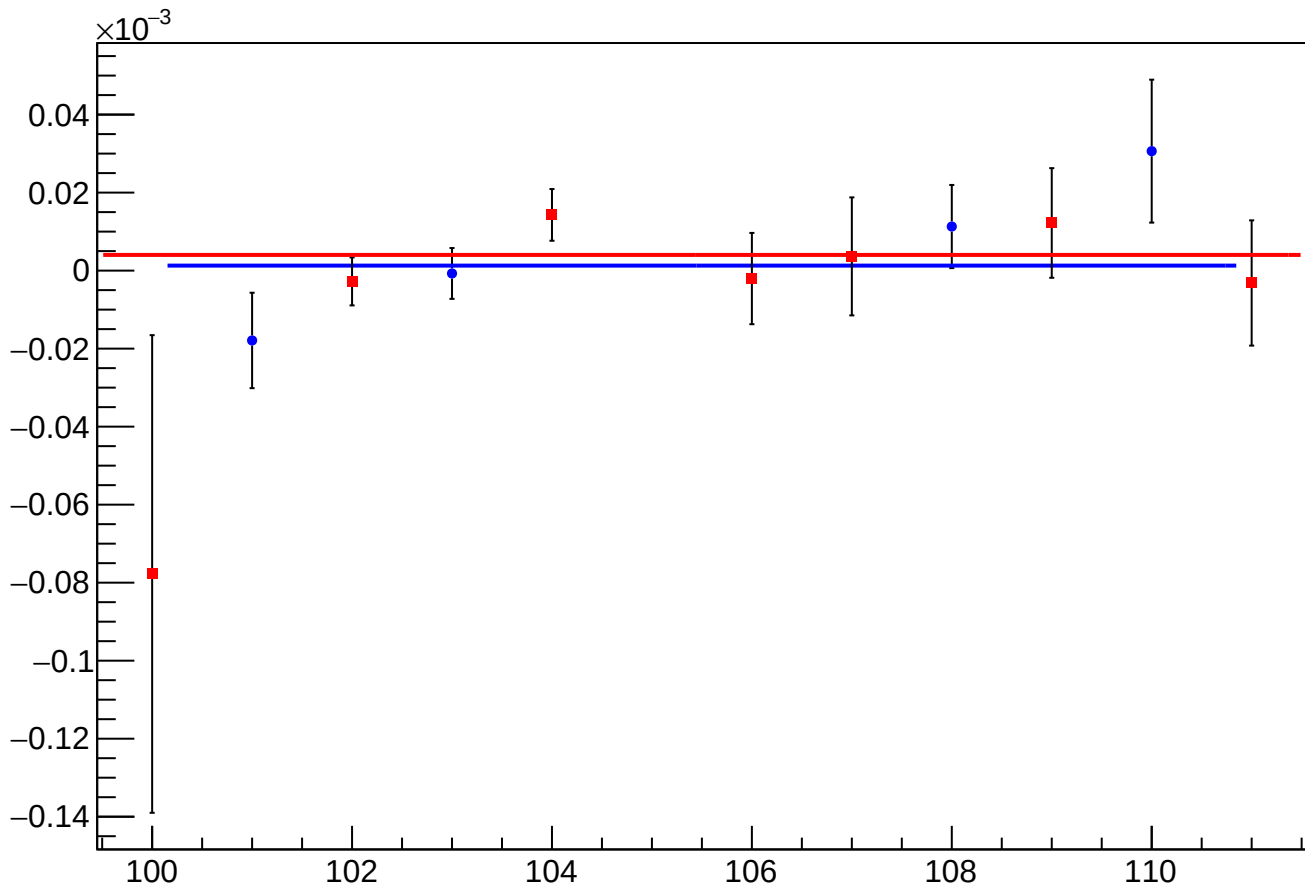
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 152.551+/-0.063 χ^2/NDF : 2478245.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 6.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 6.2/6

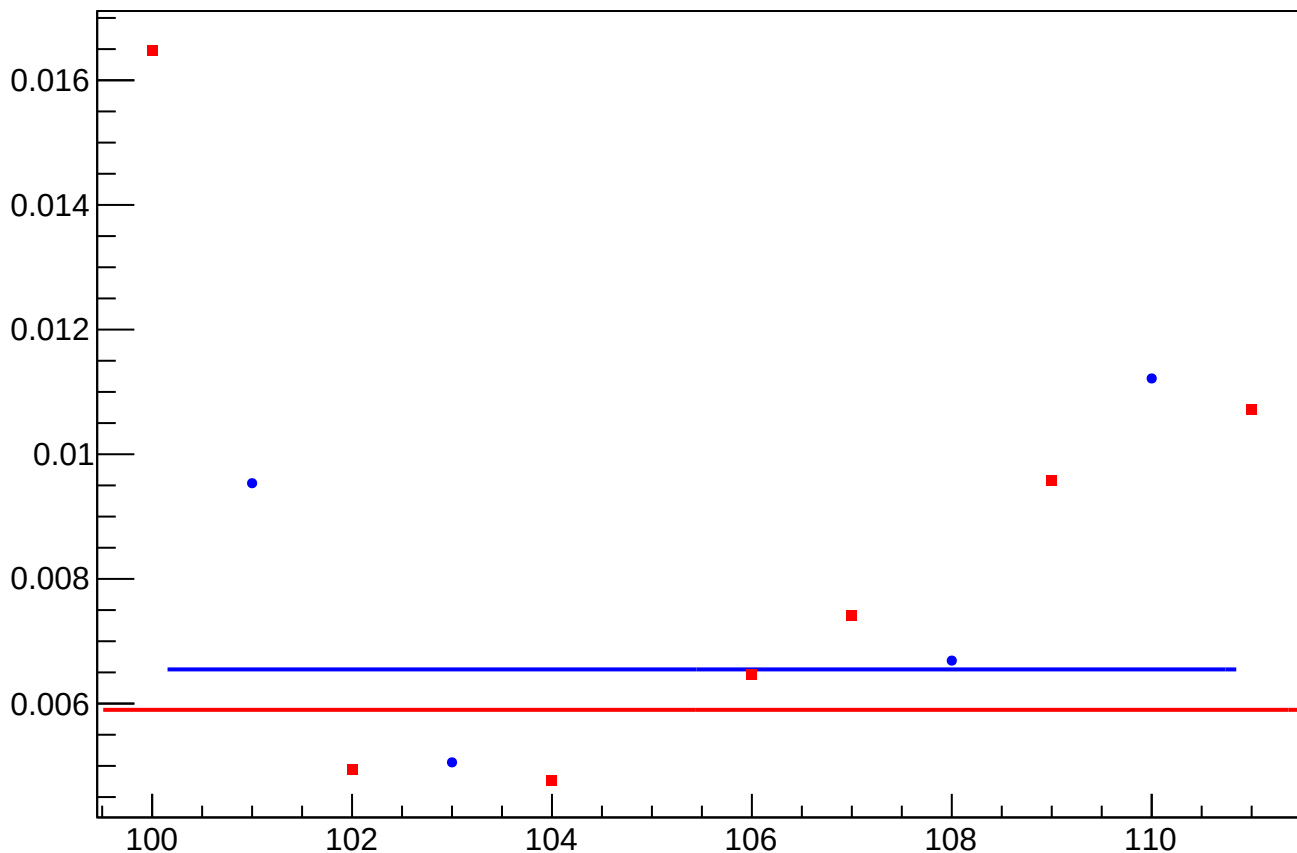
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 12.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.007+/-0.000 χ^2/NDF : 354189.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.006+/-0.000 χ^2/NDF : 509027.9/6

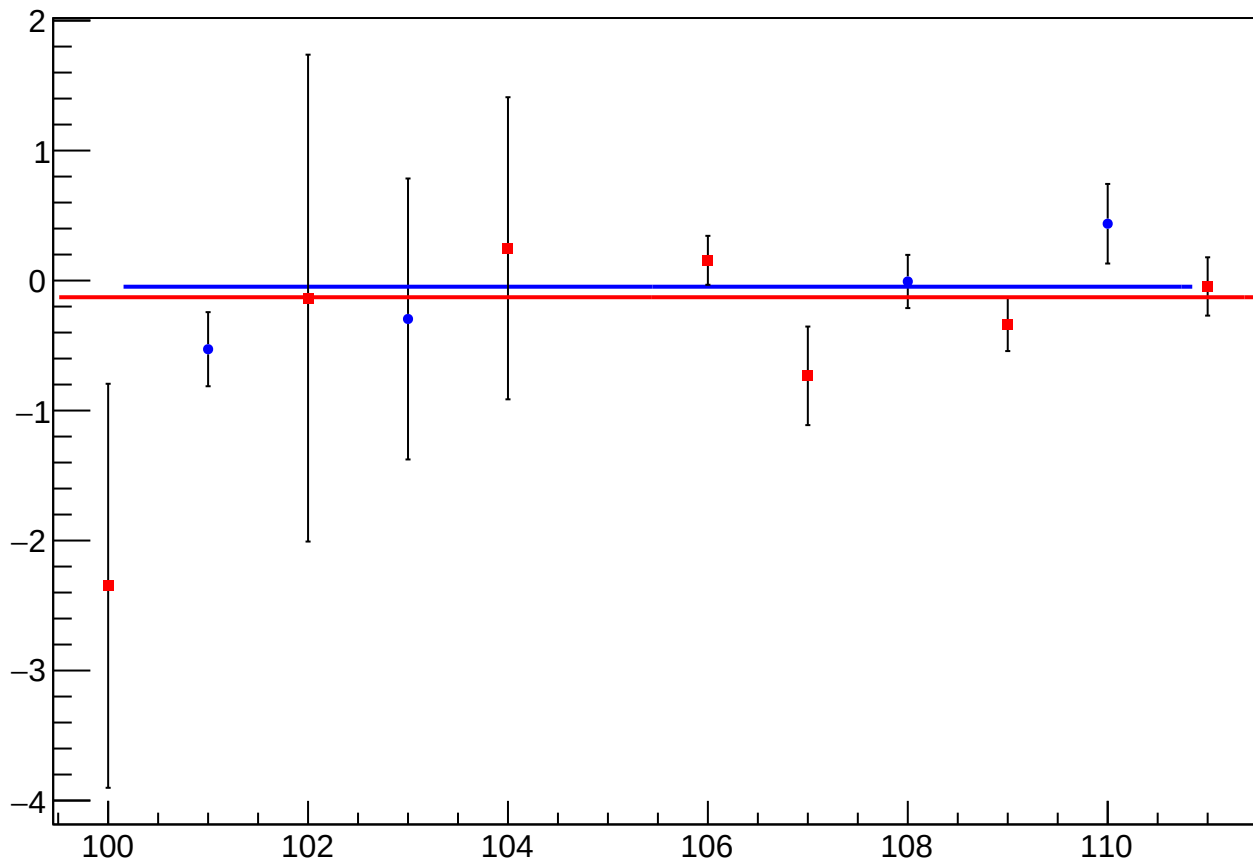
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.006+/-0.000 χ^2/NDF : 885307.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.047 $\pm$ 0.145 χ^2 /NDF: 5.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.128 $\pm$ 0.112 χ^2 /NDF: 8.1/6

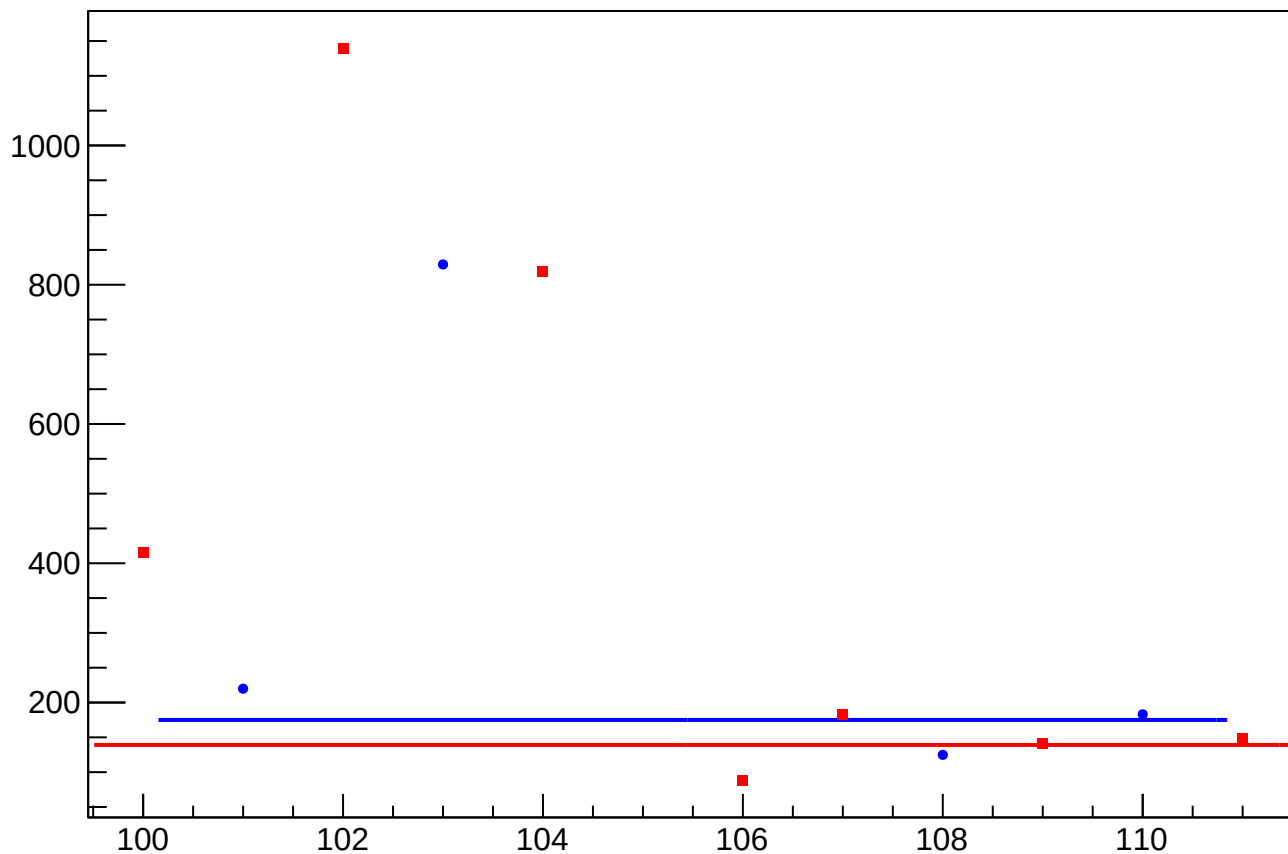
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.098 $\pm$ 0.089 χ^2 /NDF: 13.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_avg_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 175.014+/-0.102 χ^2/NDF : 903866.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 139.107+/-0.079 χ^2/NDF : 1497410.8/6

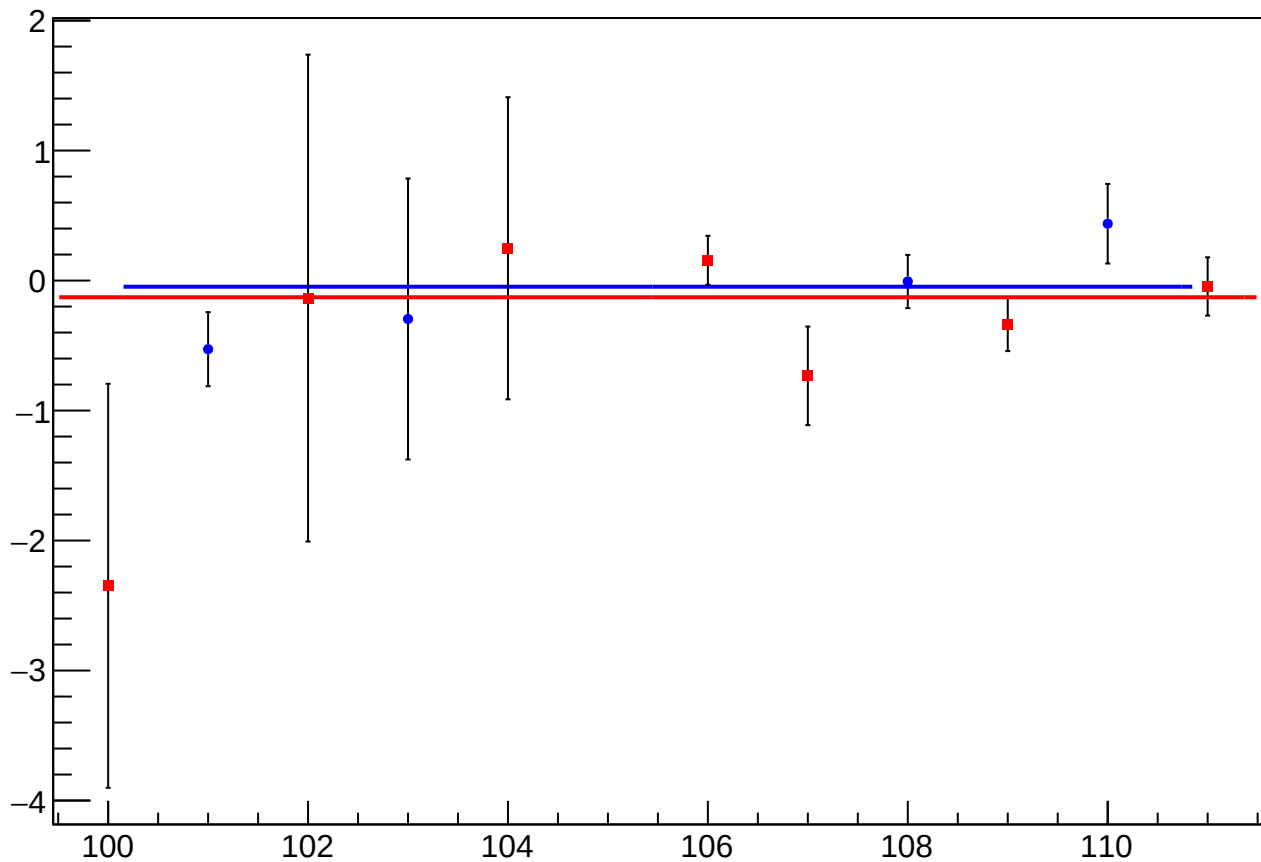
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 152.551+/-0.063 χ^2/NDF : 2478255.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.047 $\pm$ 0.145 χ^2 /NDF: 5.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.128 $\pm$ 0.112 χ^2 /NDF: 8.1/6

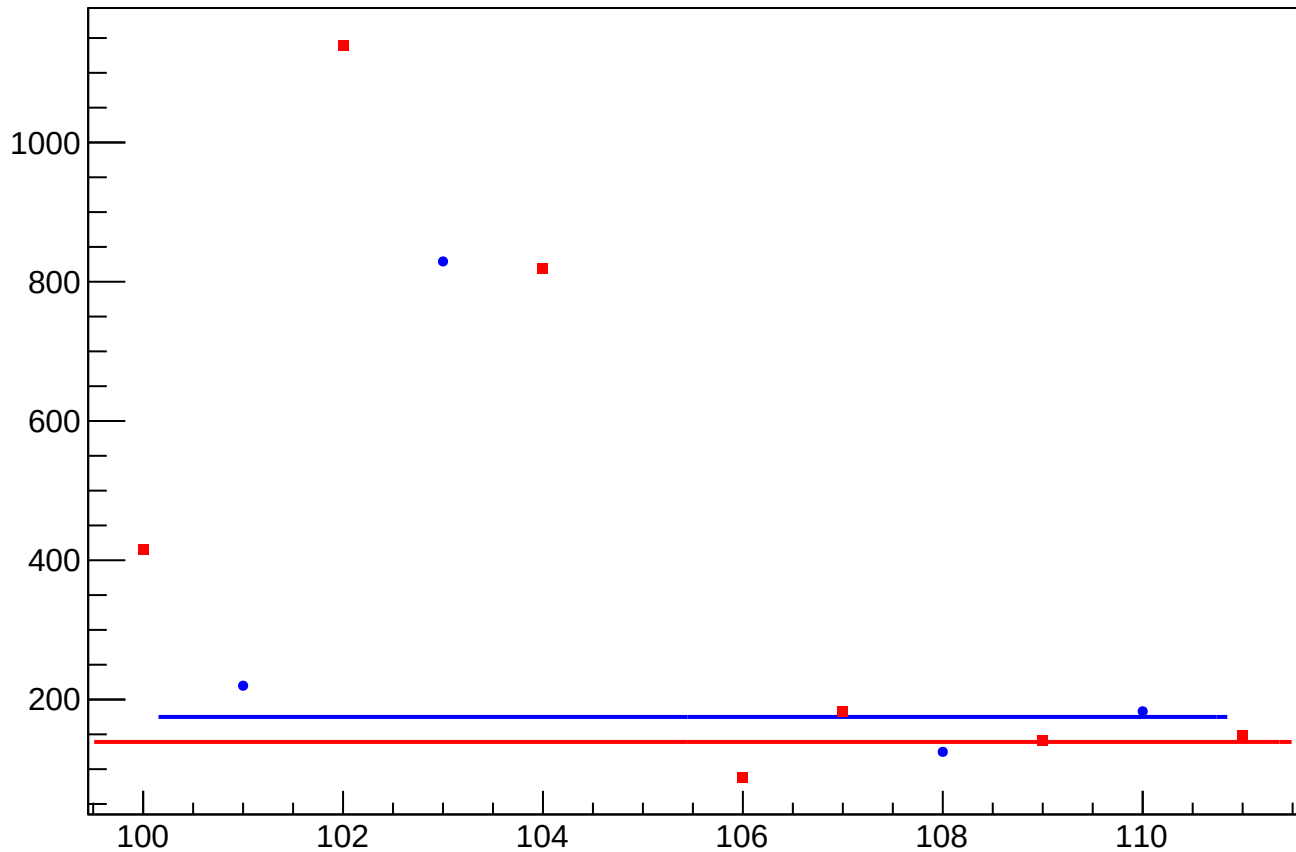
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.098 $\pm$ 0.089 χ^2 /NDF: 13.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 175.014+/-0.102 χ^2/NDF : 903866.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 139.107+/-0.079 χ^2/NDF : 1497410.8/6

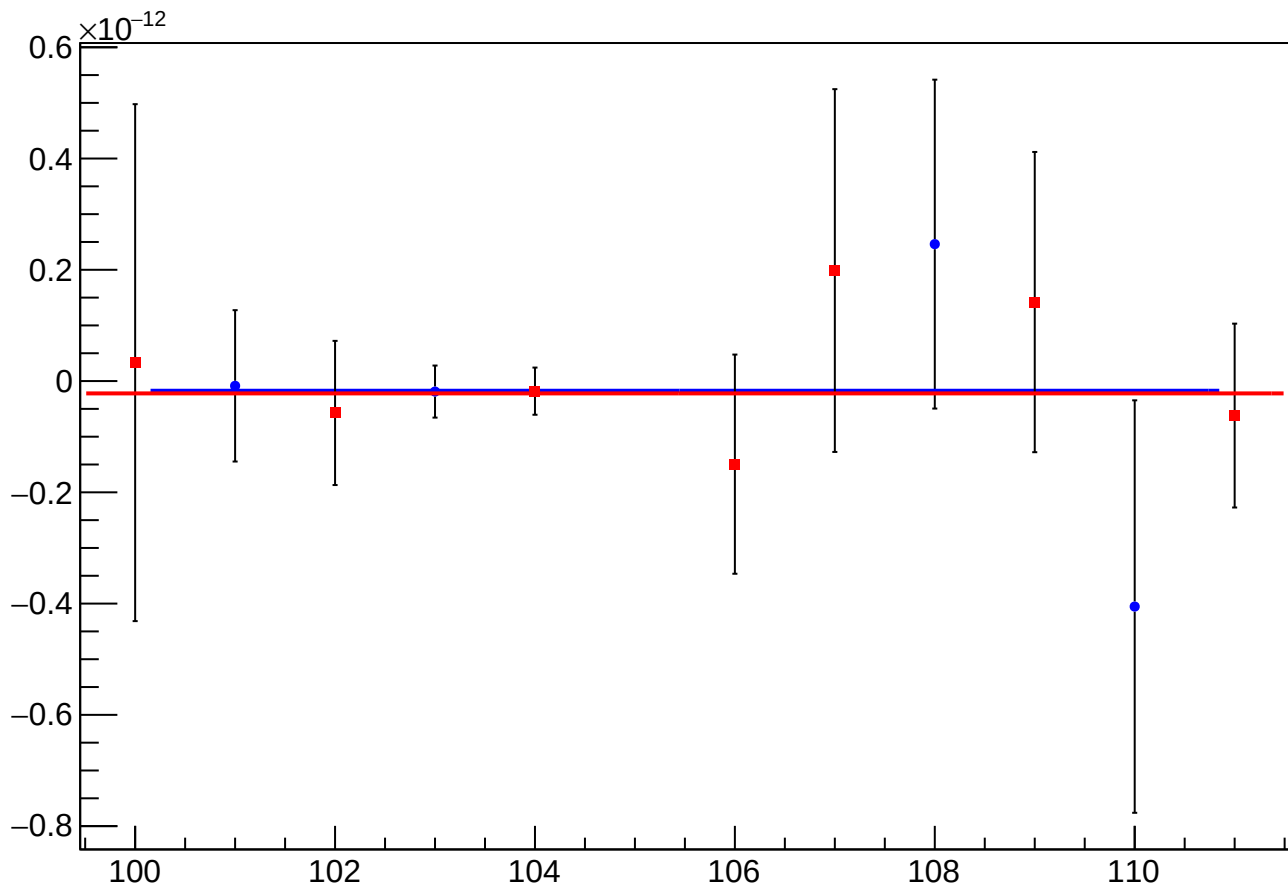
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 152.551+/-0.063 χ^2/NDF : 2478255.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 1.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 1.4/6

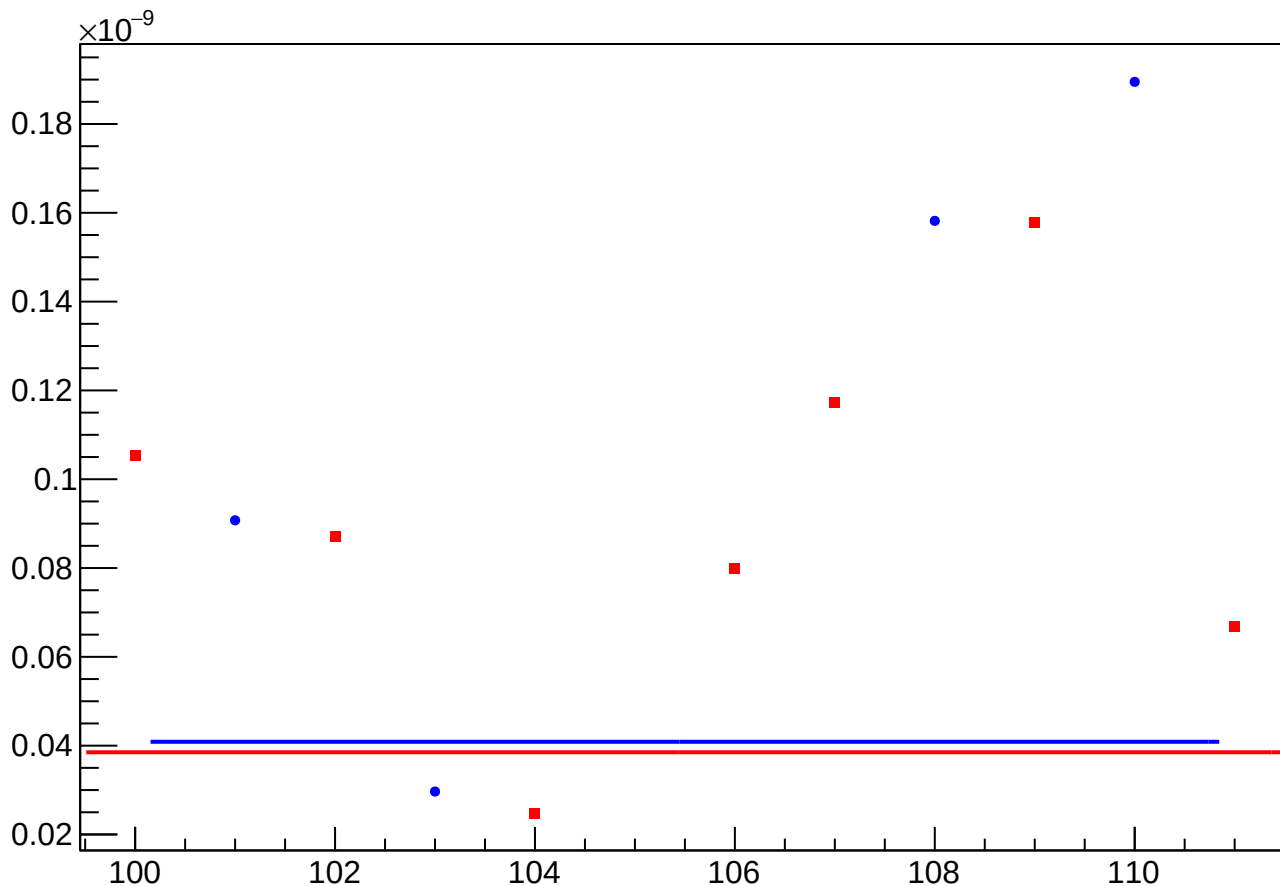
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 3.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 1020045.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 1191030.9/6

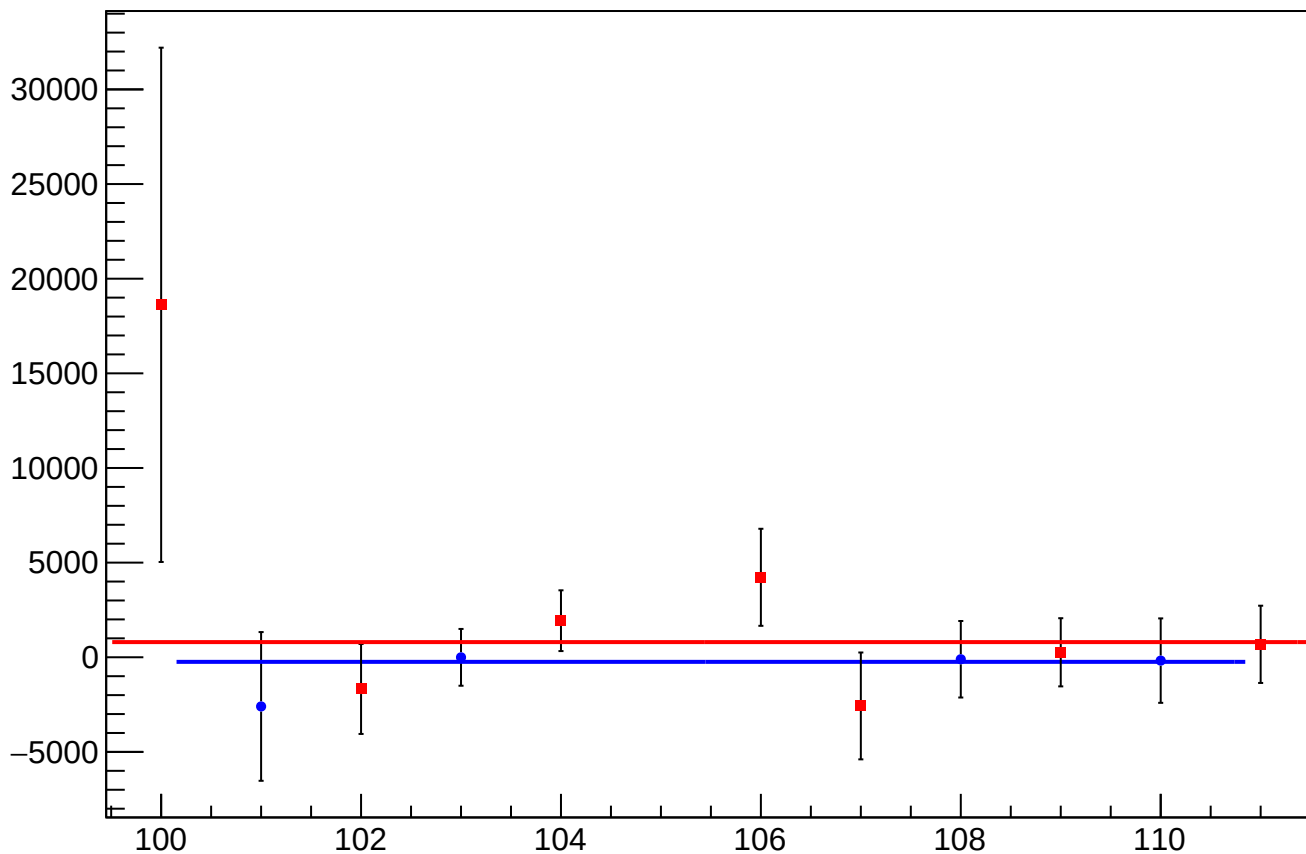
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 2214452.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -242.375+/-1023.355 χ^2/NDF : 0.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 801.185+/-846.045 χ^2/NDF : 6.6/6

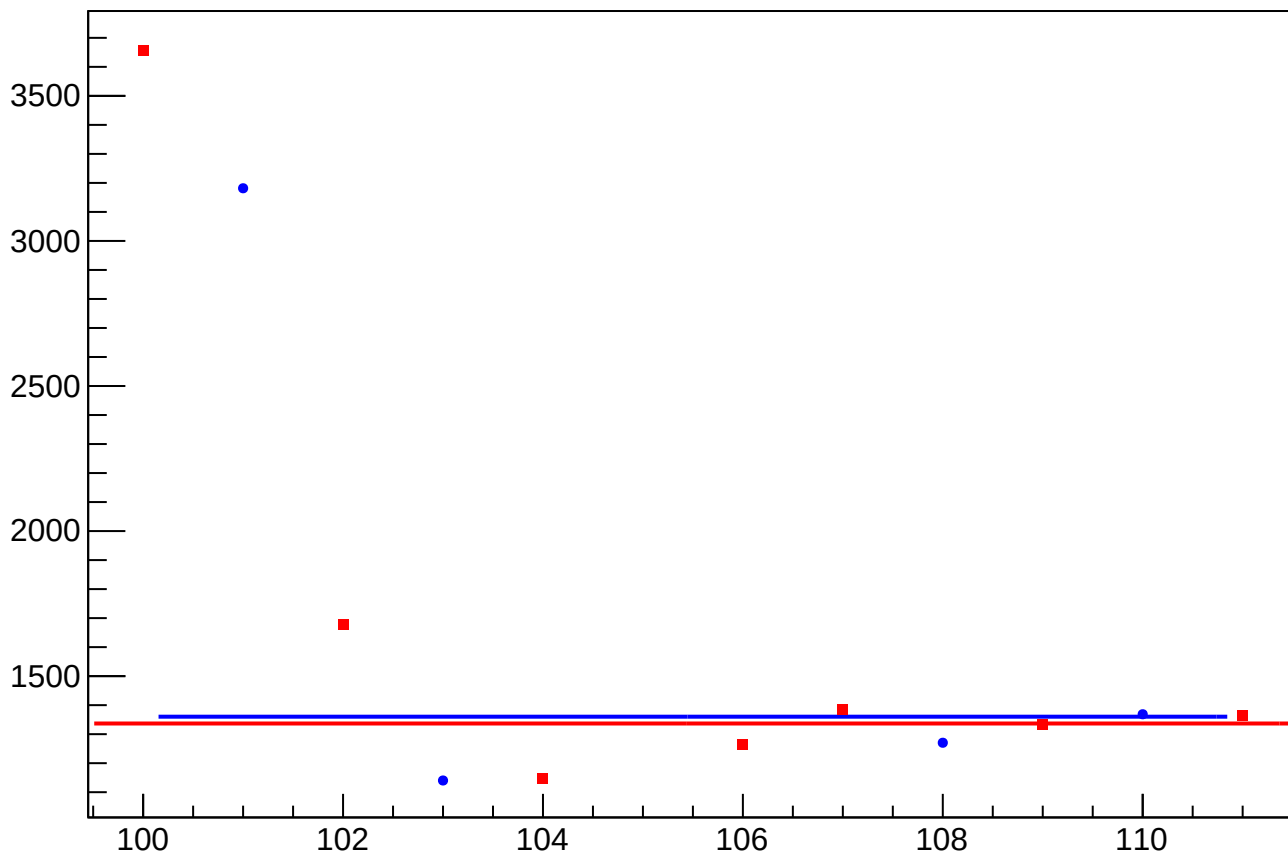
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 377.502+/-652.060 χ^2/NDF : 7.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1360.239+/-0.724 χ^2/NDF : 476803.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1336.770+/-0.598 χ^2/NDF : 129304.6/6

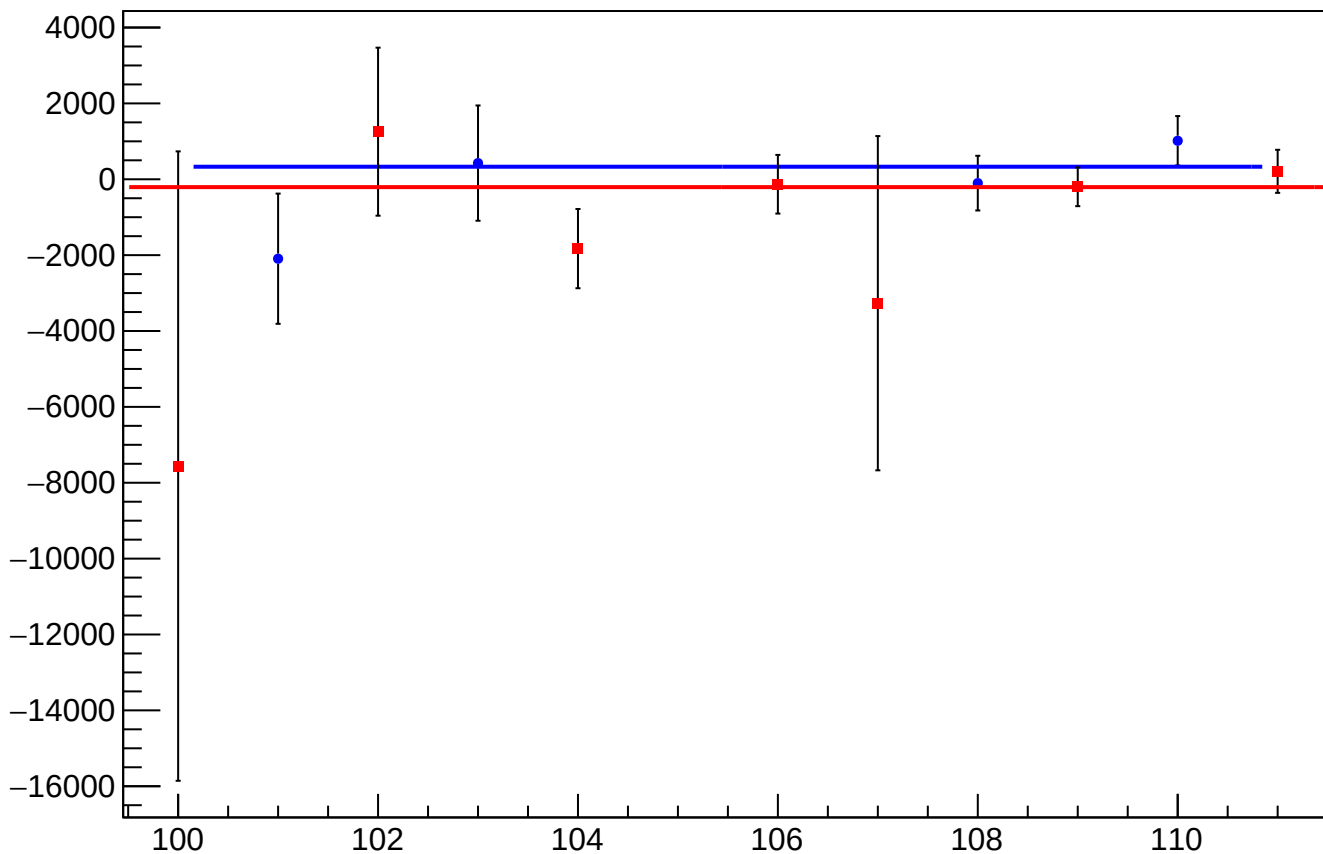
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1346.298+/-0.461 χ^2/NDF : 606732.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_reg_correction_mean vs Slug



Right In: 330.686+/-444.681 χ^2/NDF : 3.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -206.909+/-319.538 χ^2/NDF : 4.7/6

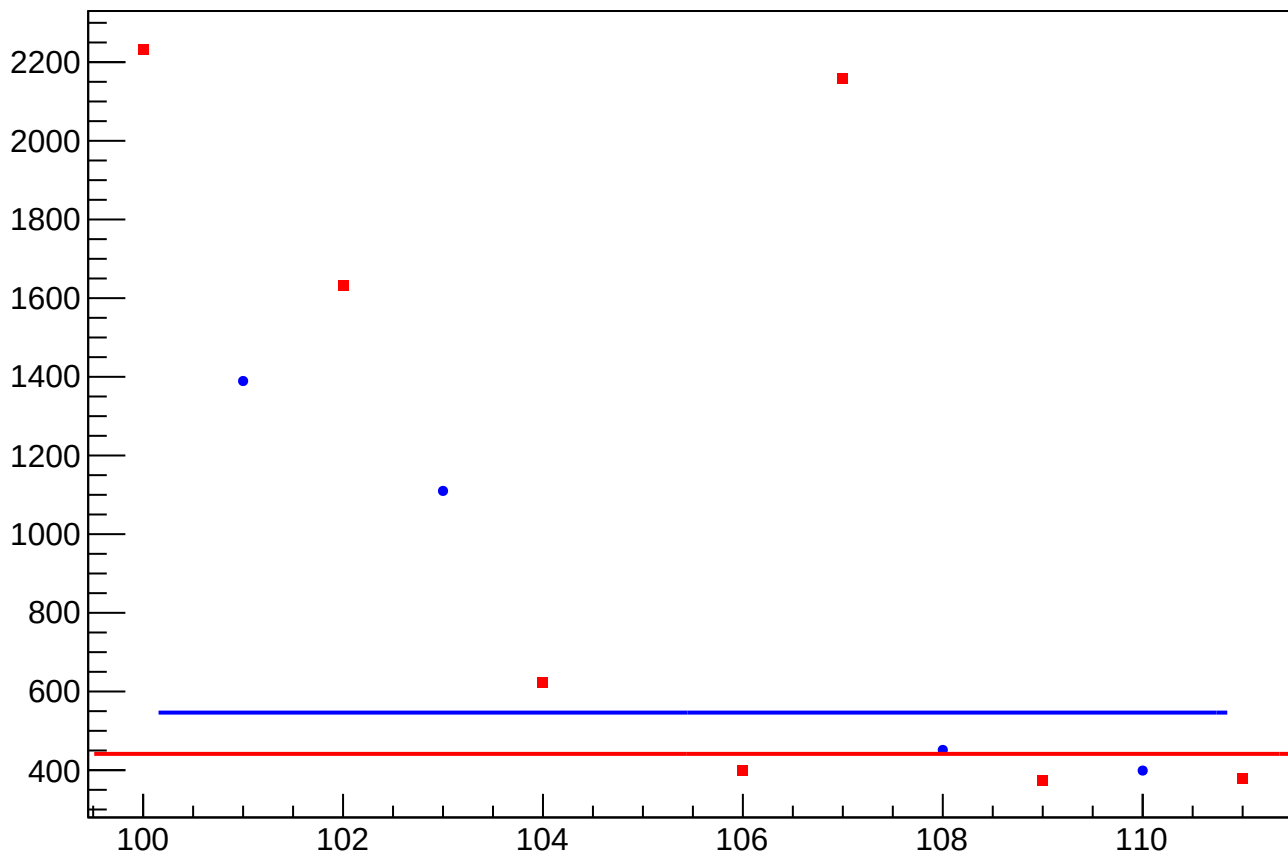
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.845+/-259.491 χ^2/NDF : 9.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_reg_correction_rms vs Slug



Right In: 546.358+/-0.314 χ^2/NDF : 894948.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 441.396+/-0.226 χ^2/NDF : 1099507.8/6

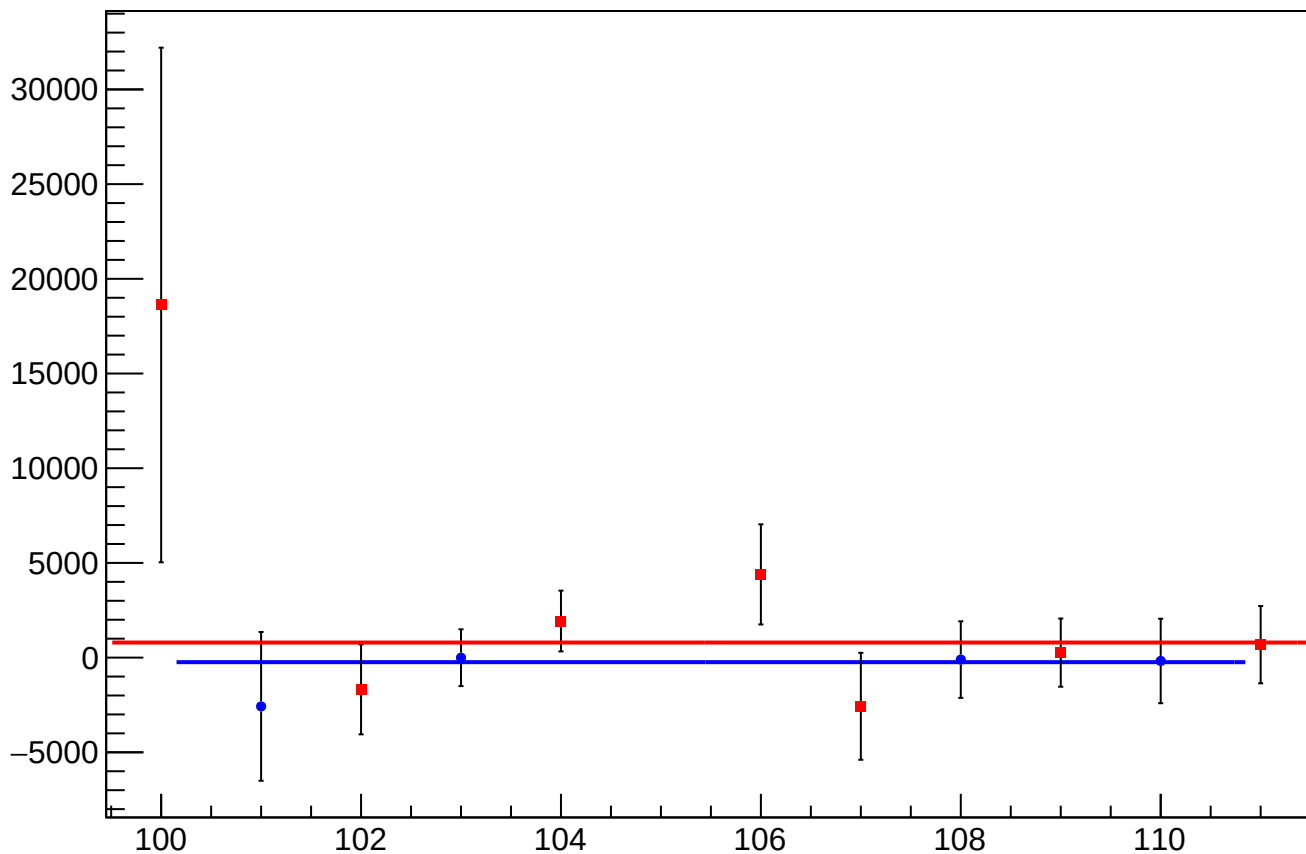
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 477.138+/-0.183 χ^2/NDF : 2067939.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -240.688 $\pm$ 1023.356 χ^2/NDF : 0.4/3

Left Out: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

Right Out: 796.279 $\pm$ -848.816 χ^2/NDF : 6.7/6

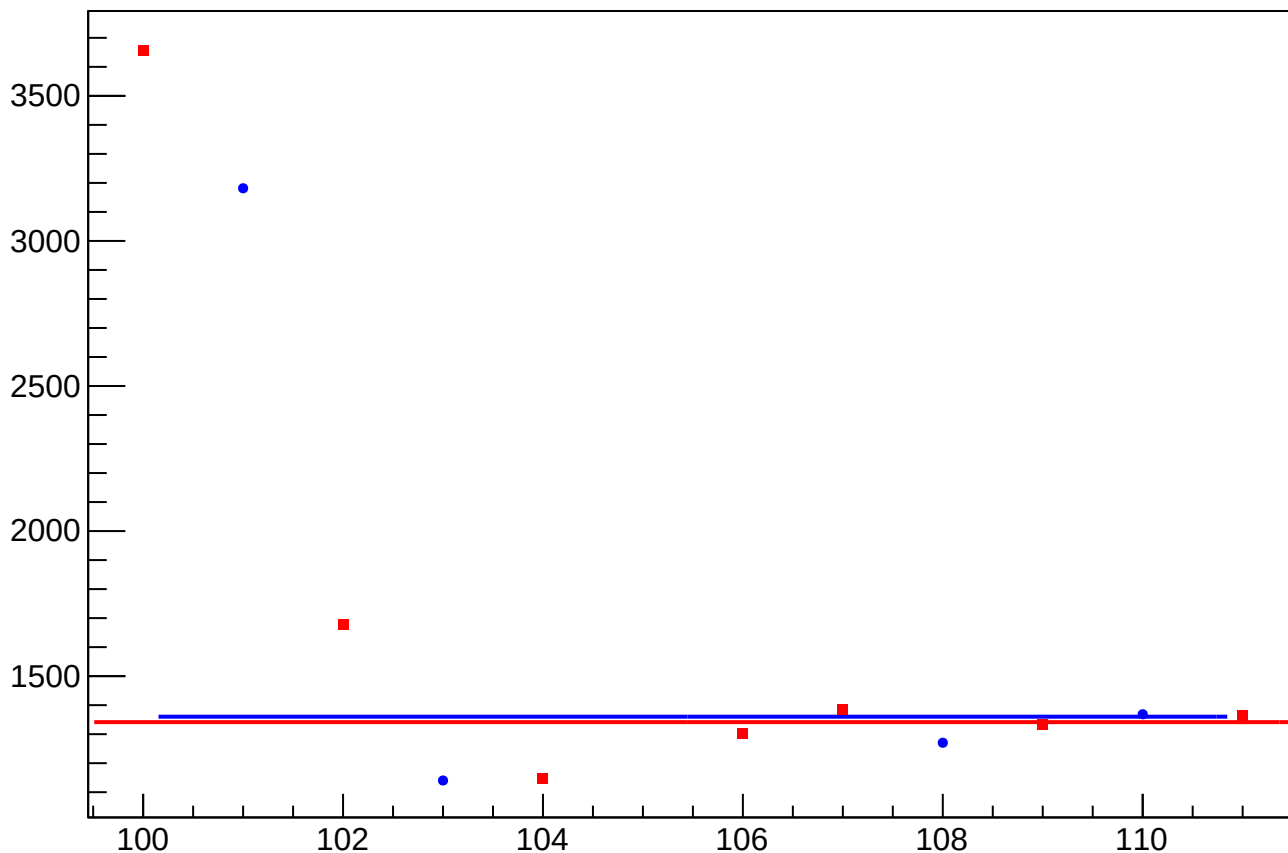
Left In: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

All: 373.638 $\pm$ -653.326 χ^2/NDF : 7.7/10

- sign 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

cor_asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1360.238+/-0.724 χ^2/NDF : 476805.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1341.458+/-0.600 χ^2/NDF : 127900.6/6

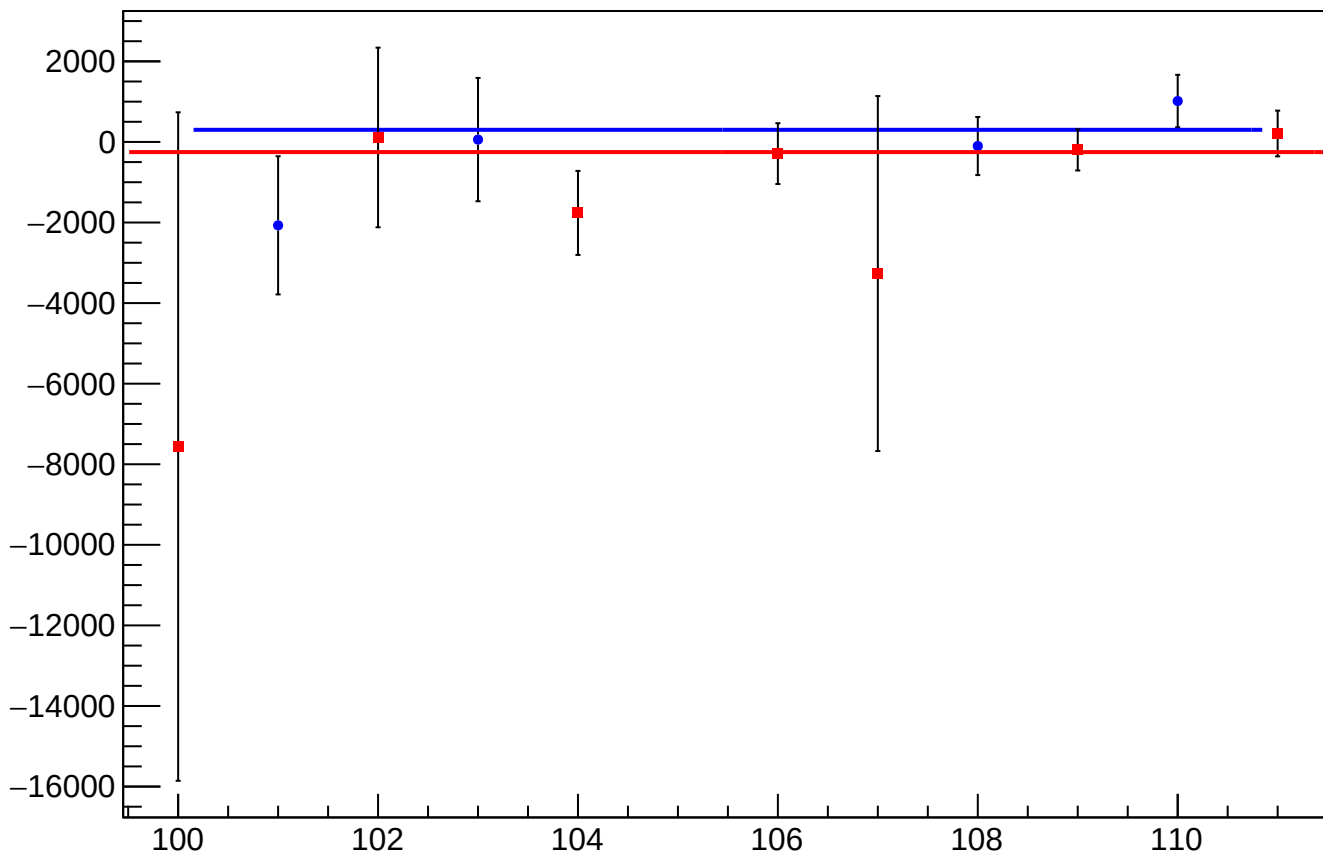
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1349.112+/-0.462 χ^2/NDF : 605104.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_cor_correction_mean vs Slug



Right In: 301.002 $\pm$ 444.933 χ^2 /NDF: 3.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -252.374 $\pm$ 318.200 χ^2 /NDF: 4.0/6

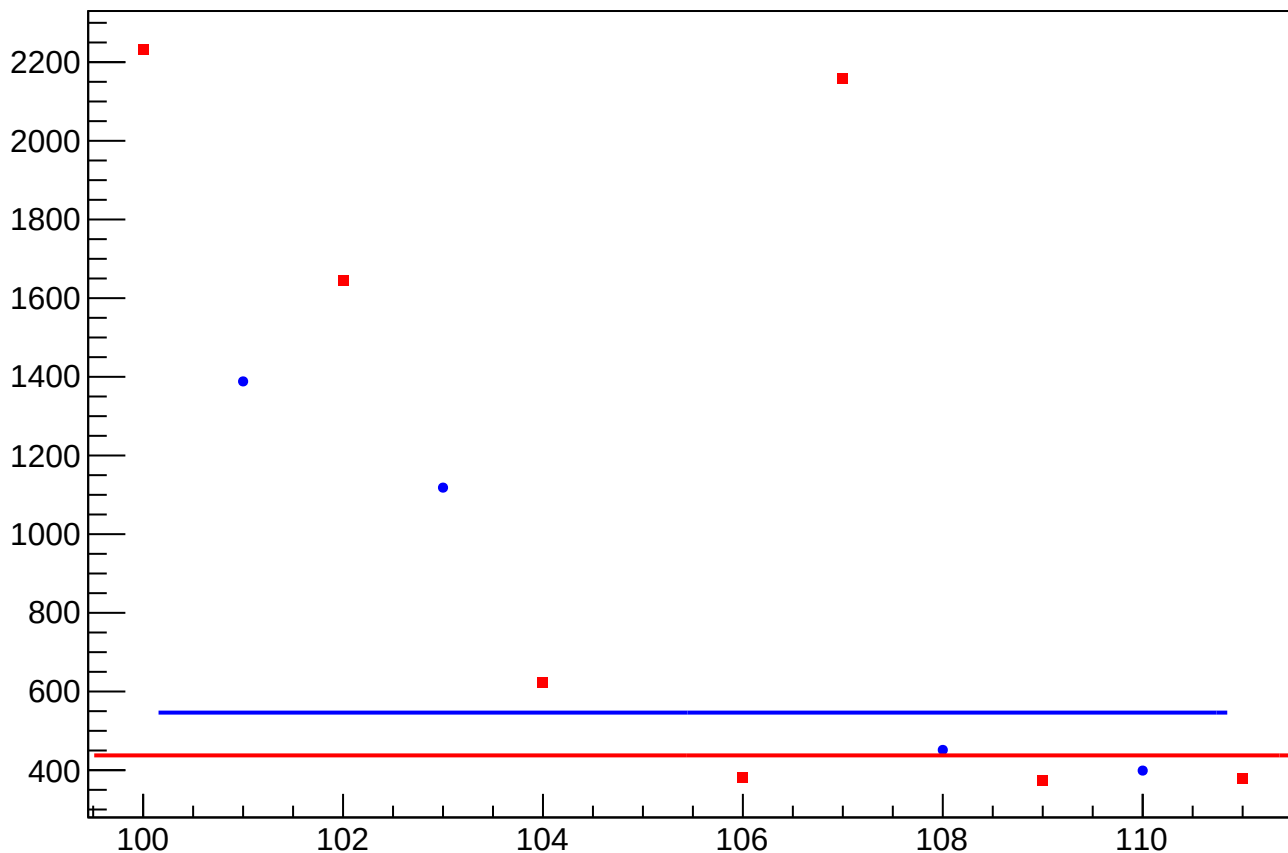
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -65.119 $\pm$ 258.823 χ^2 /NDF: 8.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_dd_cor_correction_rms vs Slug



Right In: 546.361+/-0.315 χ^2/NDF : 898644.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

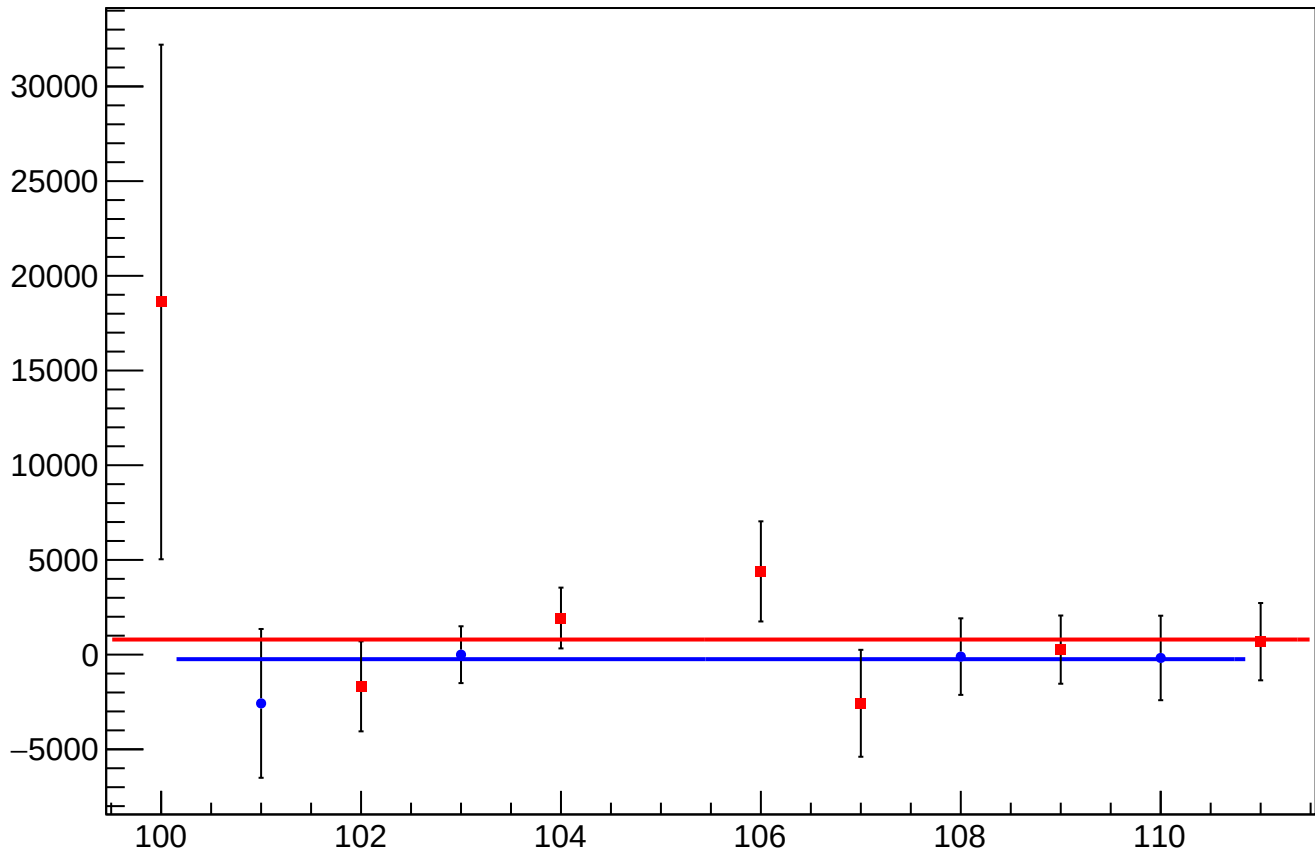
Right Out: 437.560+/-0.225 χ^2/NDF : 1113218.9/6

All: 474.377+/-0.183 χ^2/NDF : 2090988.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -240.688+/-1023.356 χ^2/NDF : 0.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 796.279+/-848.816 χ^2/NDF : 6.7/6

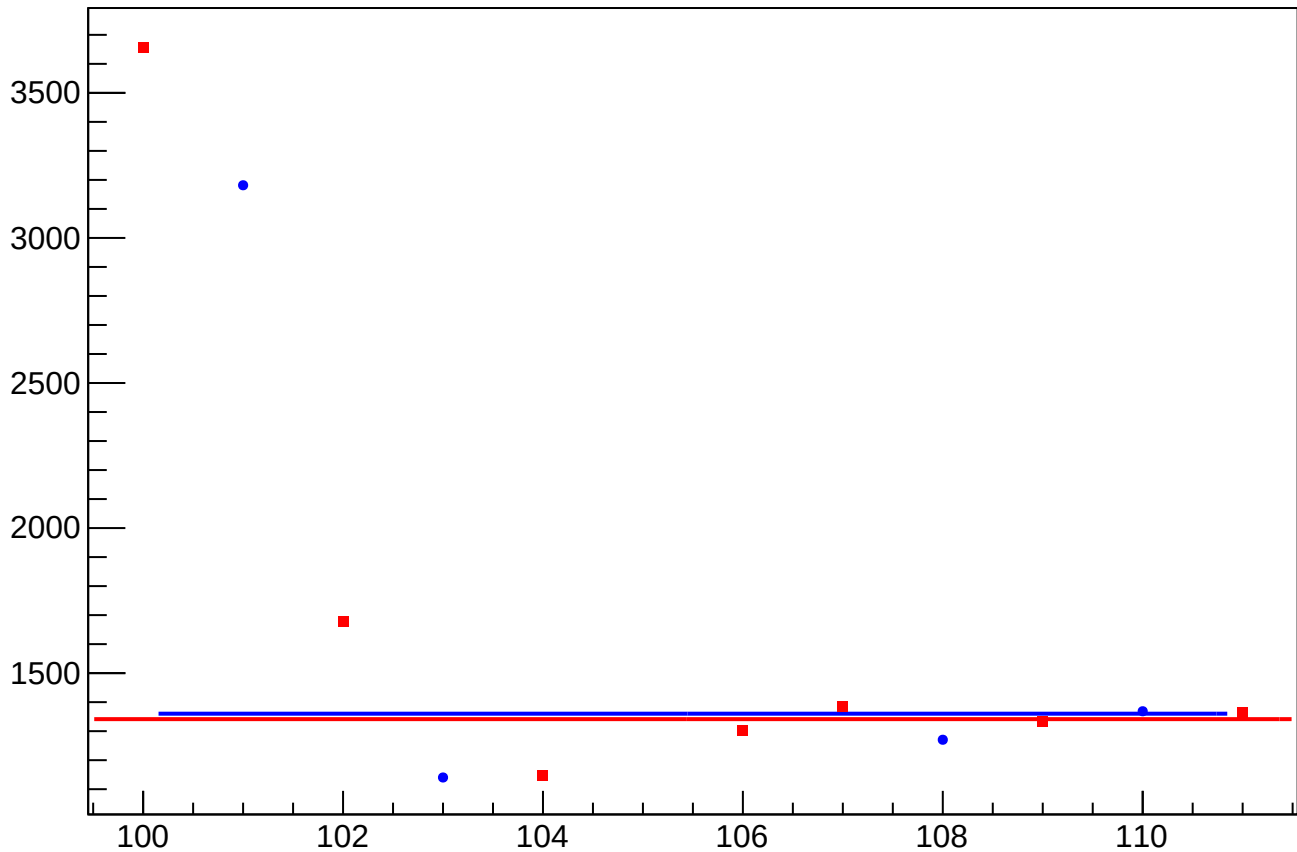
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 373.638+/-653.326 χ^2/NDF : 7.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1360.238 $\pm$ 0.724 χ^2 /NDF: 476805.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1341.458 $\pm$ 0.600 χ^2 /NDF: 127900.6/6

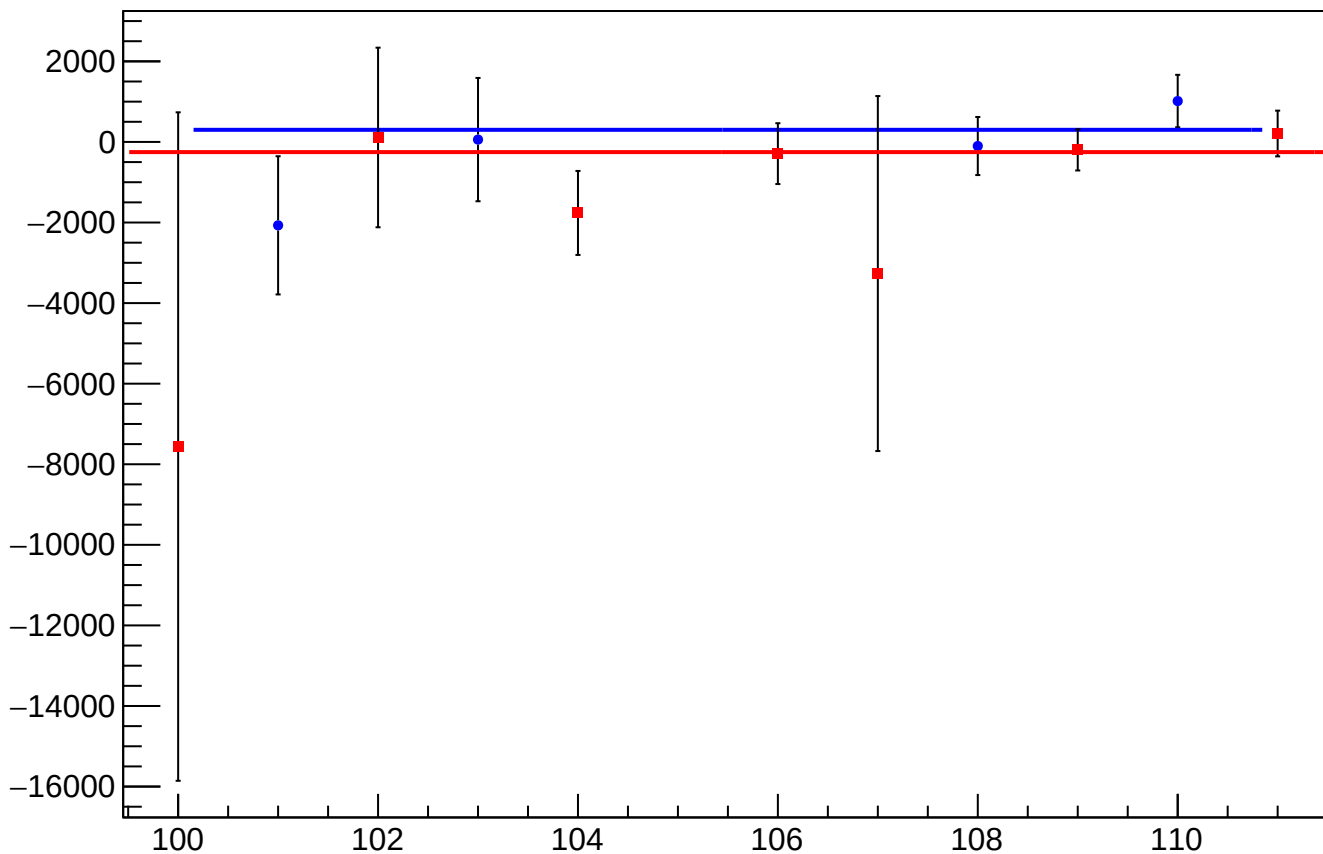
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1349.112 $\pm$ 0.462 χ^2 /NDF: 605104.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_dd_eigen_cor_correction_mean vs Slug



Right In: 301.002 $\pm$ 444.933 χ^2 /NDF: 3.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -252.374 $\pm$ 318.200 χ^2 /NDF: 4.0/6

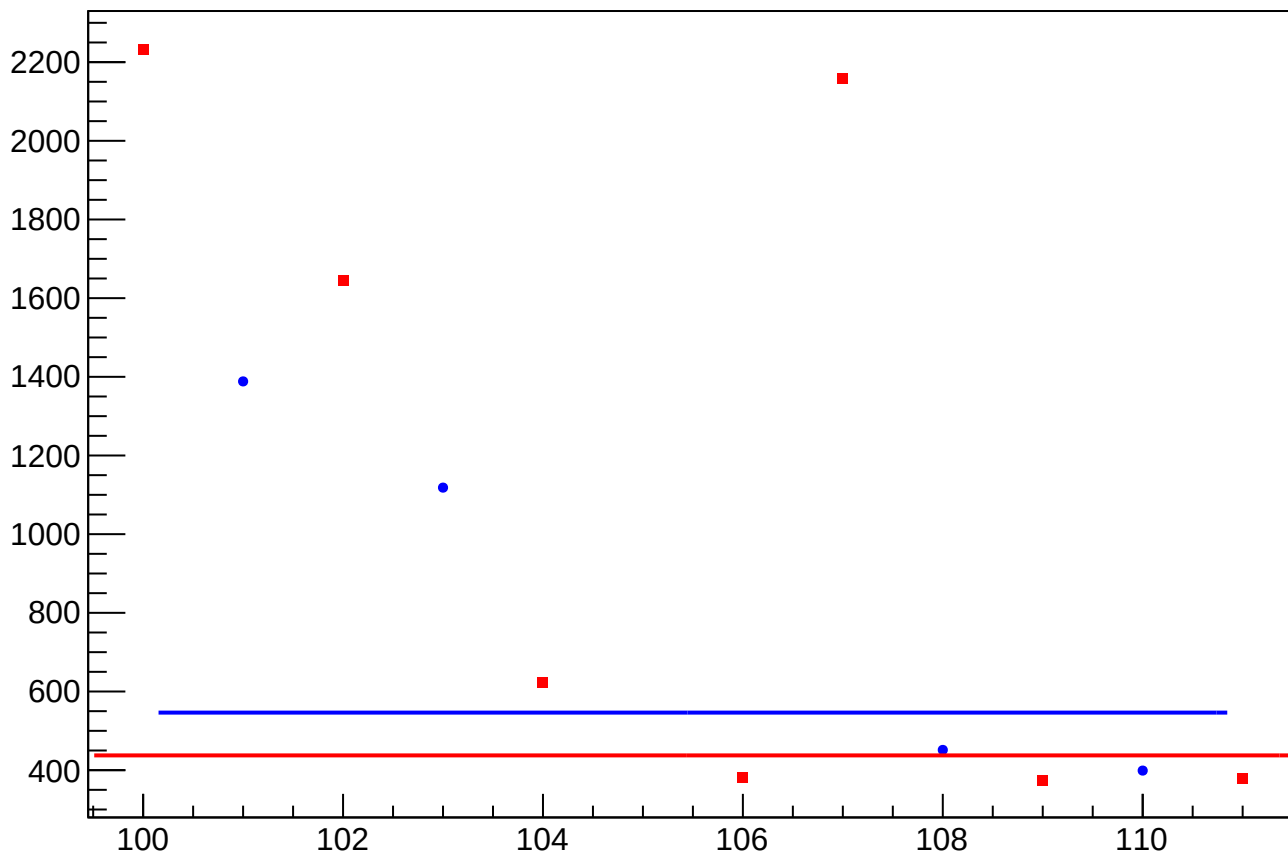
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -65.119 $\pm$ 258.823 χ^2 /NDF: 8.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_dd_eigen_cor_correction_rms vs Slug



Right In: 546.361+/-0.315 χ^2/NDF : 898644.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 437.560+/-0.225 χ^2/NDF : 1113218.9/6

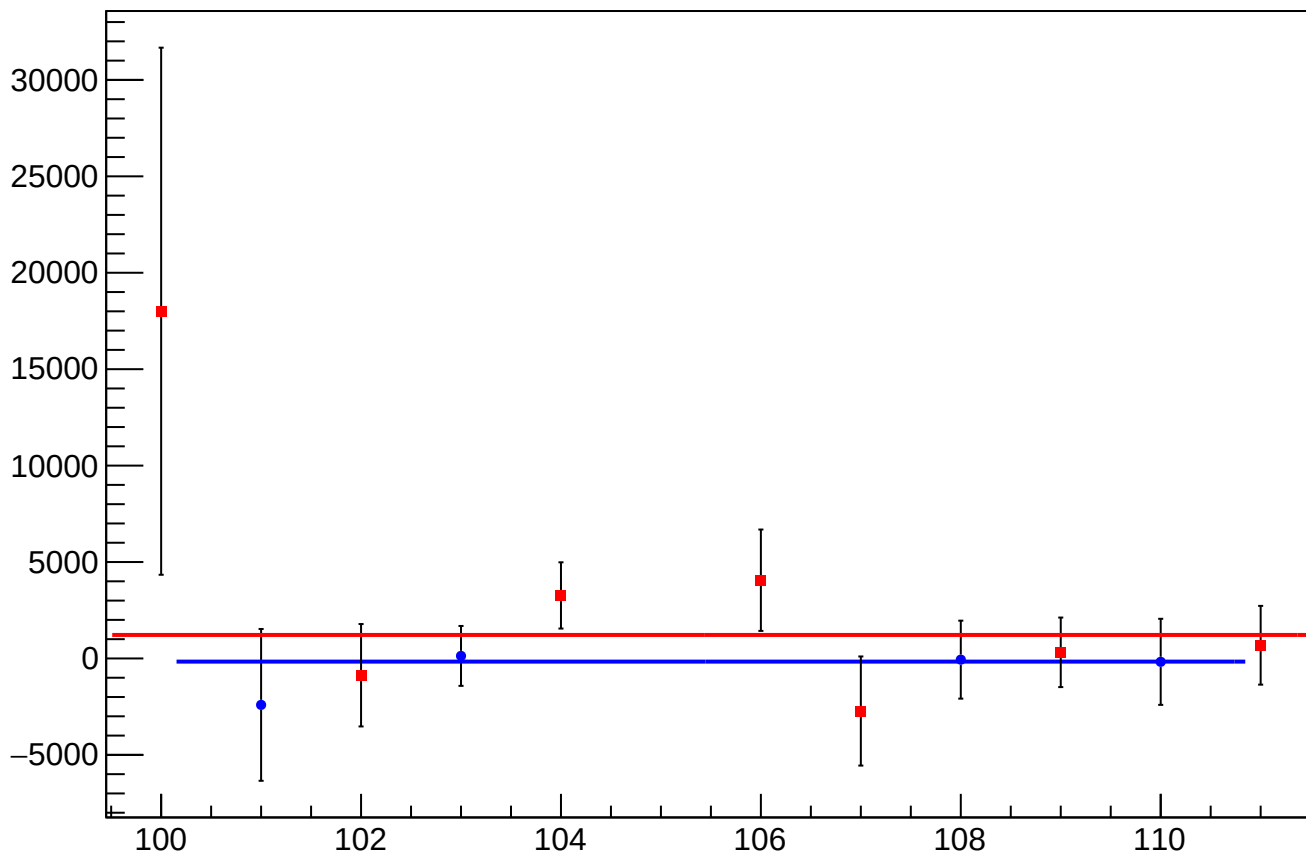
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 474.377+/-0.183 χ^2/NDF : 2090988.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -163.588+/-1040.009 χ^2/NDF : 0.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1219.124+/-875.966 χ^2/NDF : 7.0/6

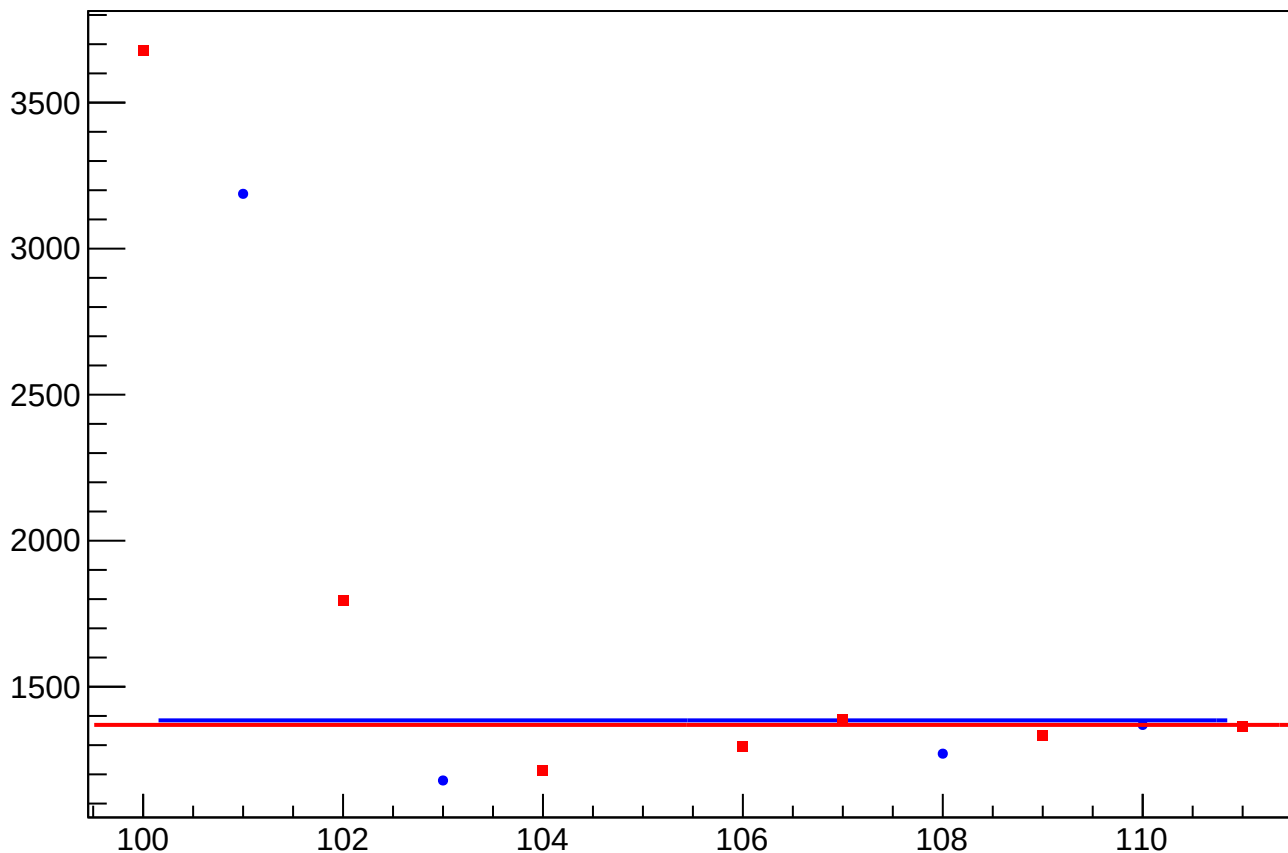
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 645.293+/-669.982 χ^2/NDF : 8.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1384.874+/-0.735 χ^2/NDF : 461115.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1369.359+/-0.619 χ^2/NDF : 127239.7/6

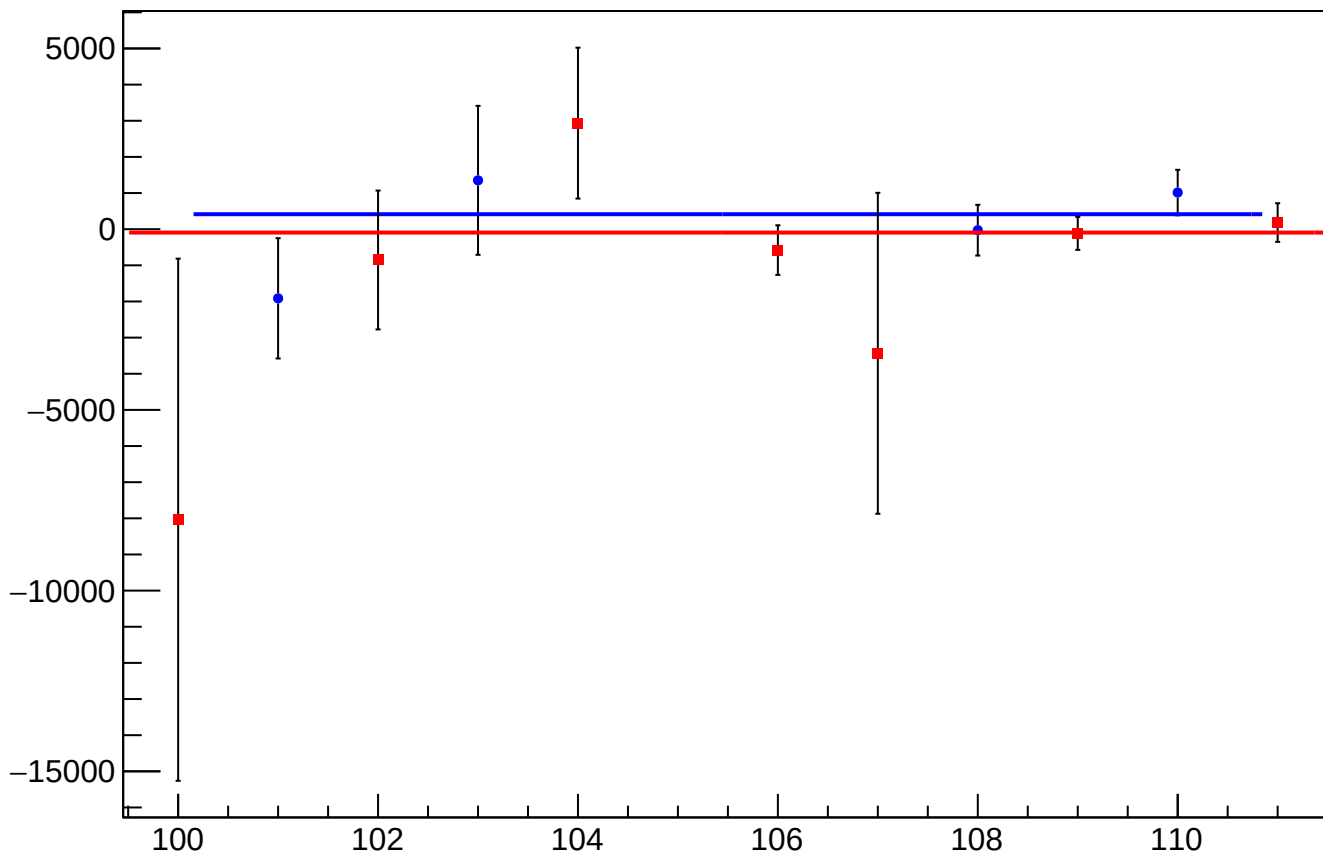
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1375.798+/-0.474 χ^2/NDF : 588615.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_dit_correction_mean vs Slug



Right In: 414.361+/-440.458 χ^2/NDF : 3.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -93.621+/-301.525 χ^2/NDF : 4.8/6

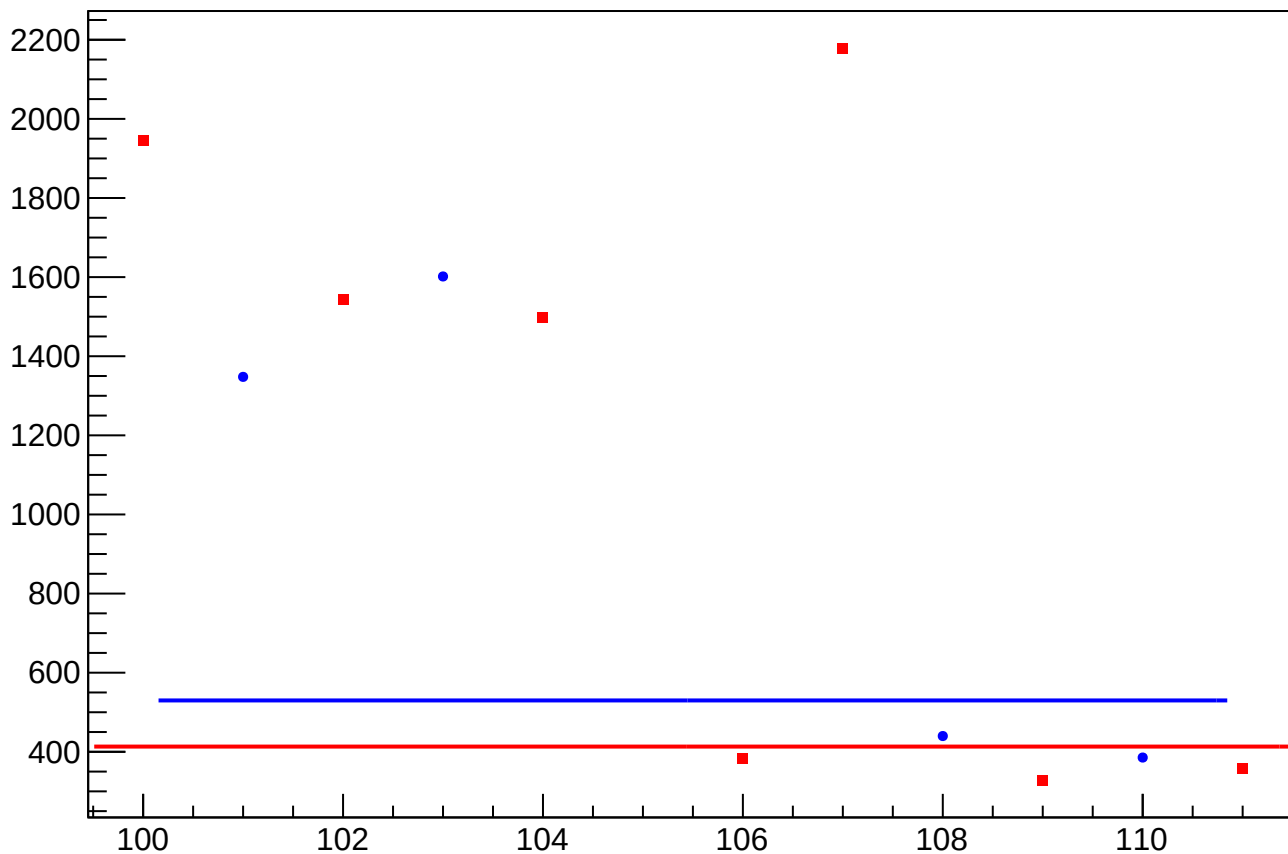
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.475+/-248.809 χ^2/NDF : 9.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_dit_correction_rms vs Slug



Right In: 529.849+/-0.311 χ^2/NDF : 1162379.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 413.202+/-0.213 χ^2/NDF : 1735211.2/6

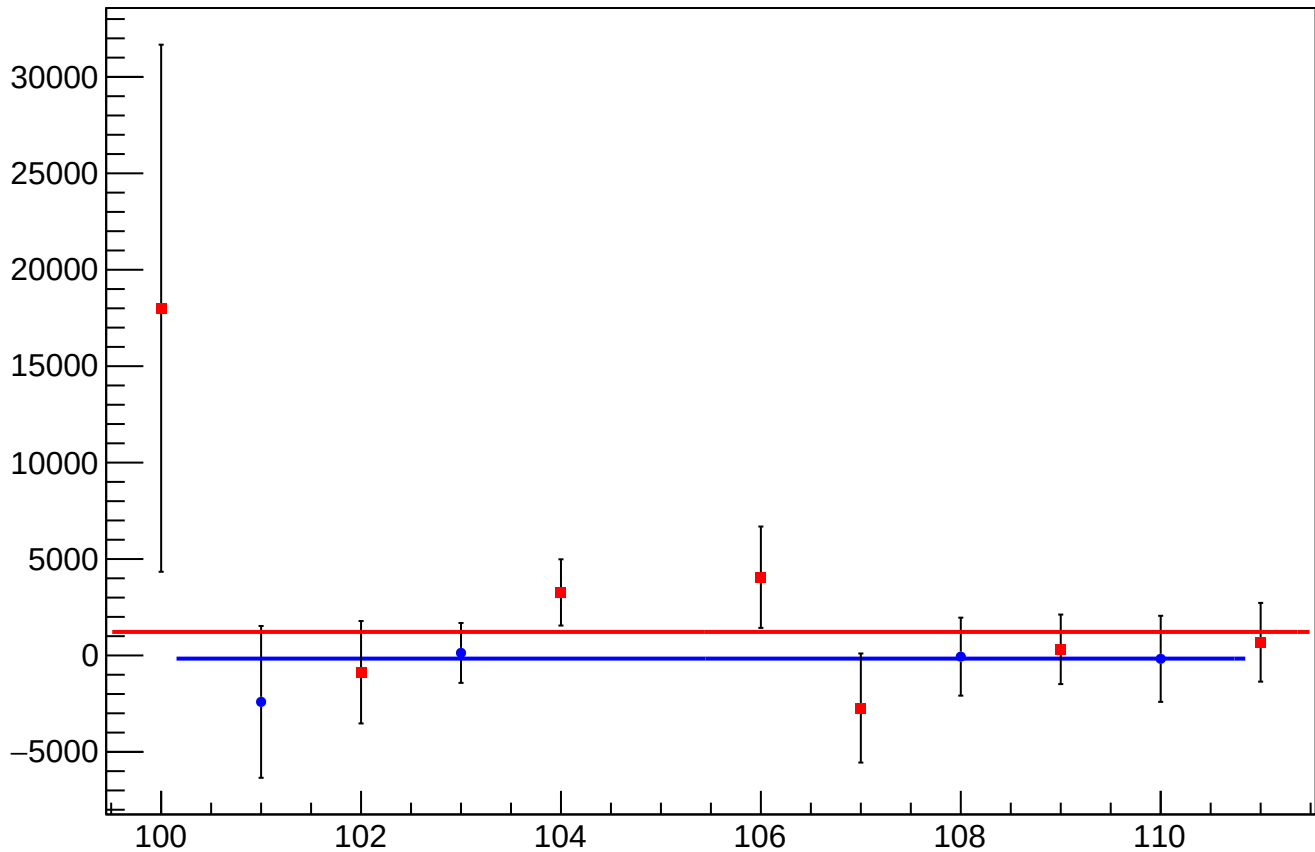
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 450.424+/-0.176 χ^2/NDF : 2993102.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -163.585+/-1040.009 χ^2/NDF : 0.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1219.125+/-875.966 χ^2/NDF : 7.0/6

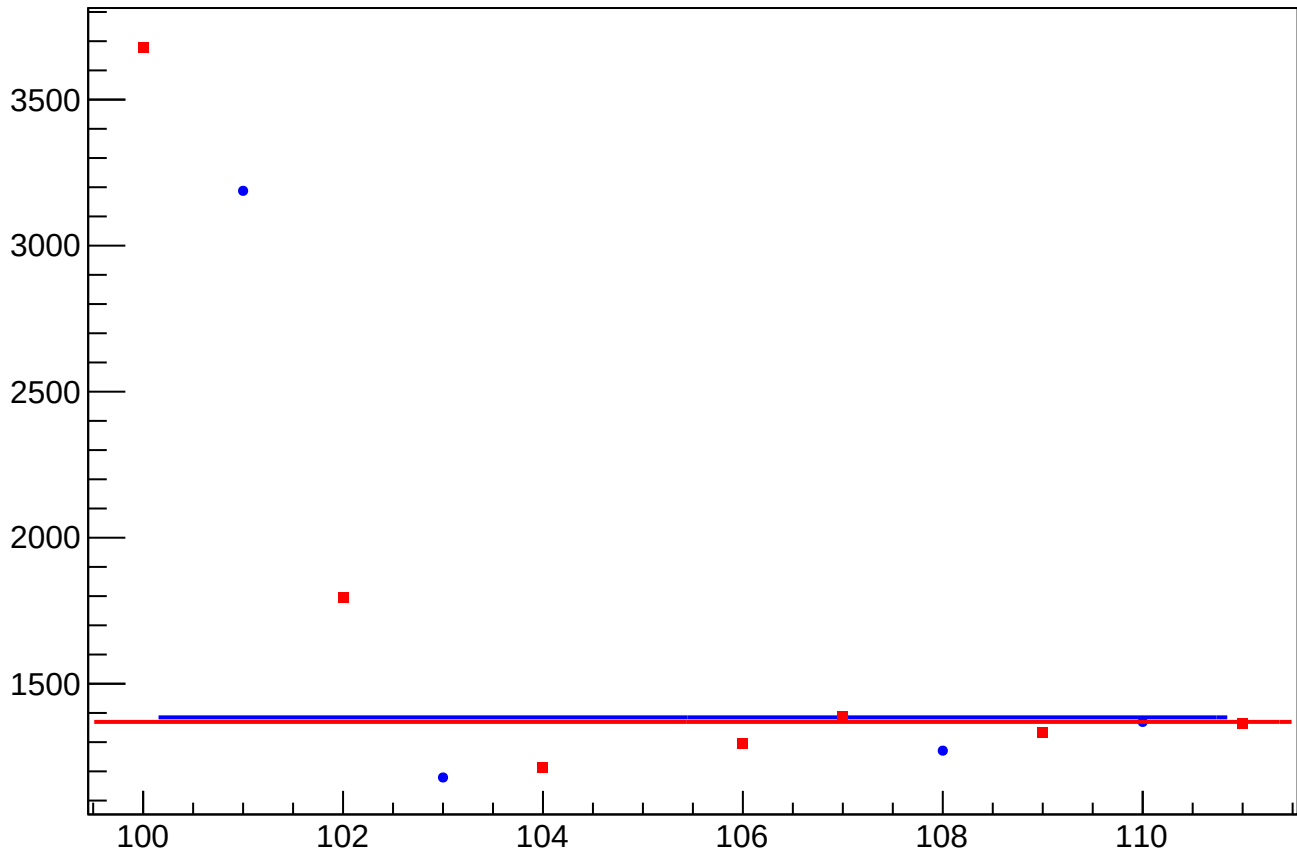
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 645.294+/-669.982 χ^2/NDF : 8.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1384.874+/-0.735 χ^2/NDF : 461115.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1369.360+/-0.619 χ^2/NDF : 127239.7/6

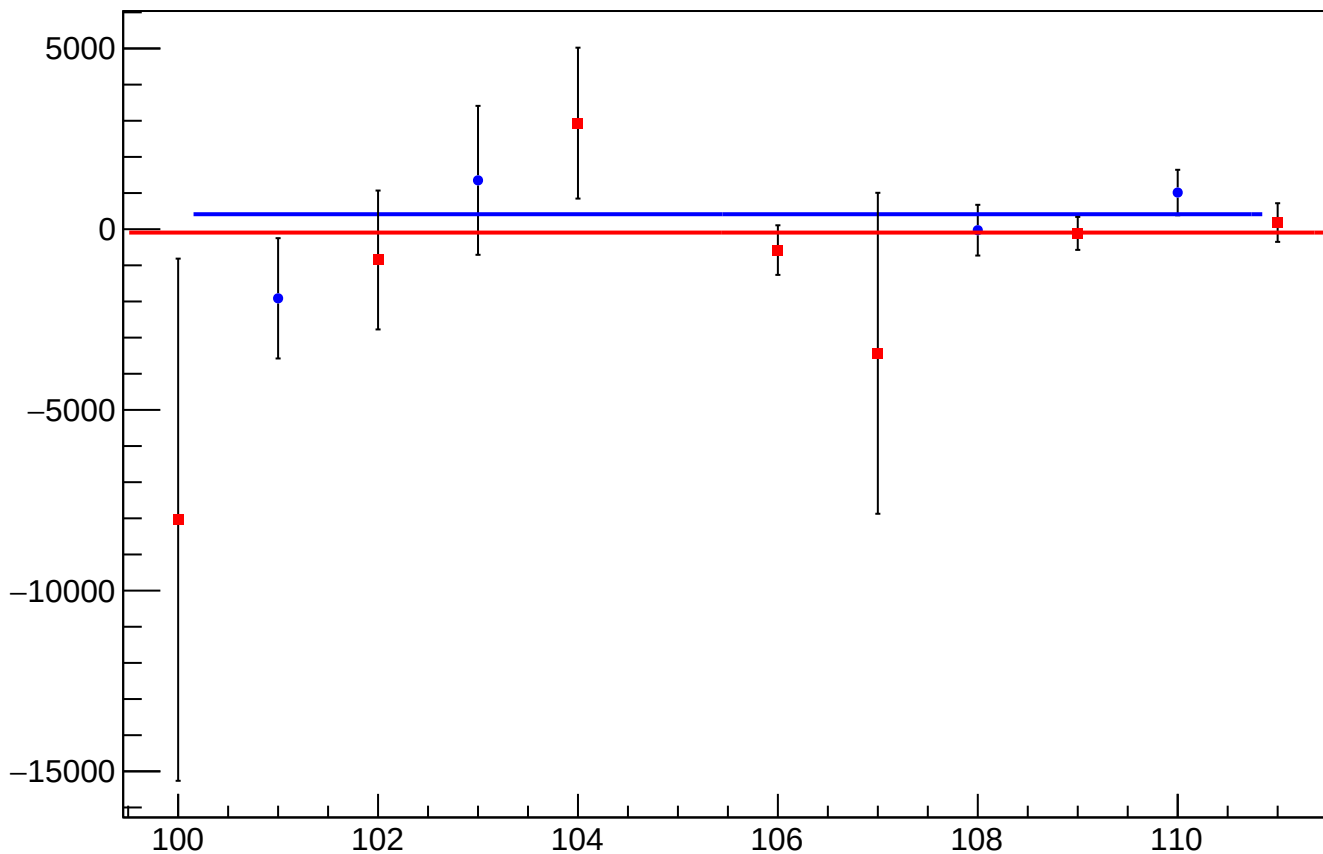
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1375.798+/-0.474 χ^2/NDF : 588615.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_eigen_dit_correction_mean vs Slug



Right In: 414.358+/-440.453 χ^2/NDF : 3.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -93.620+/-301.524 χ^2/NDF : 4.8/6

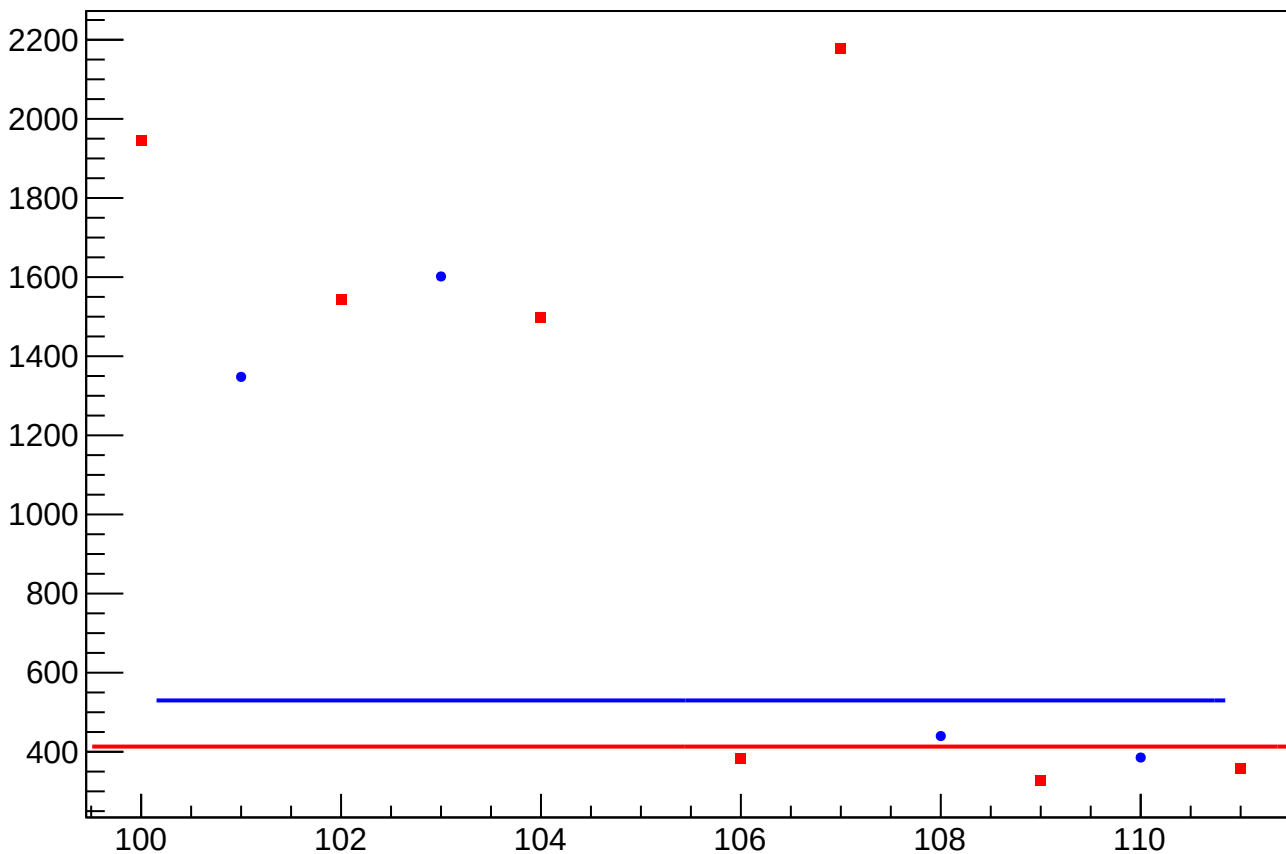
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.476+/-248.808 χ^2/NDF : 9.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_eigen_dit_correction_rms vs Slug



Right In: 529.843+/-0.311 χ^2/NDF : 1162388.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 413.200+/-0.213 χ^2/NDF : 1735216.0/6

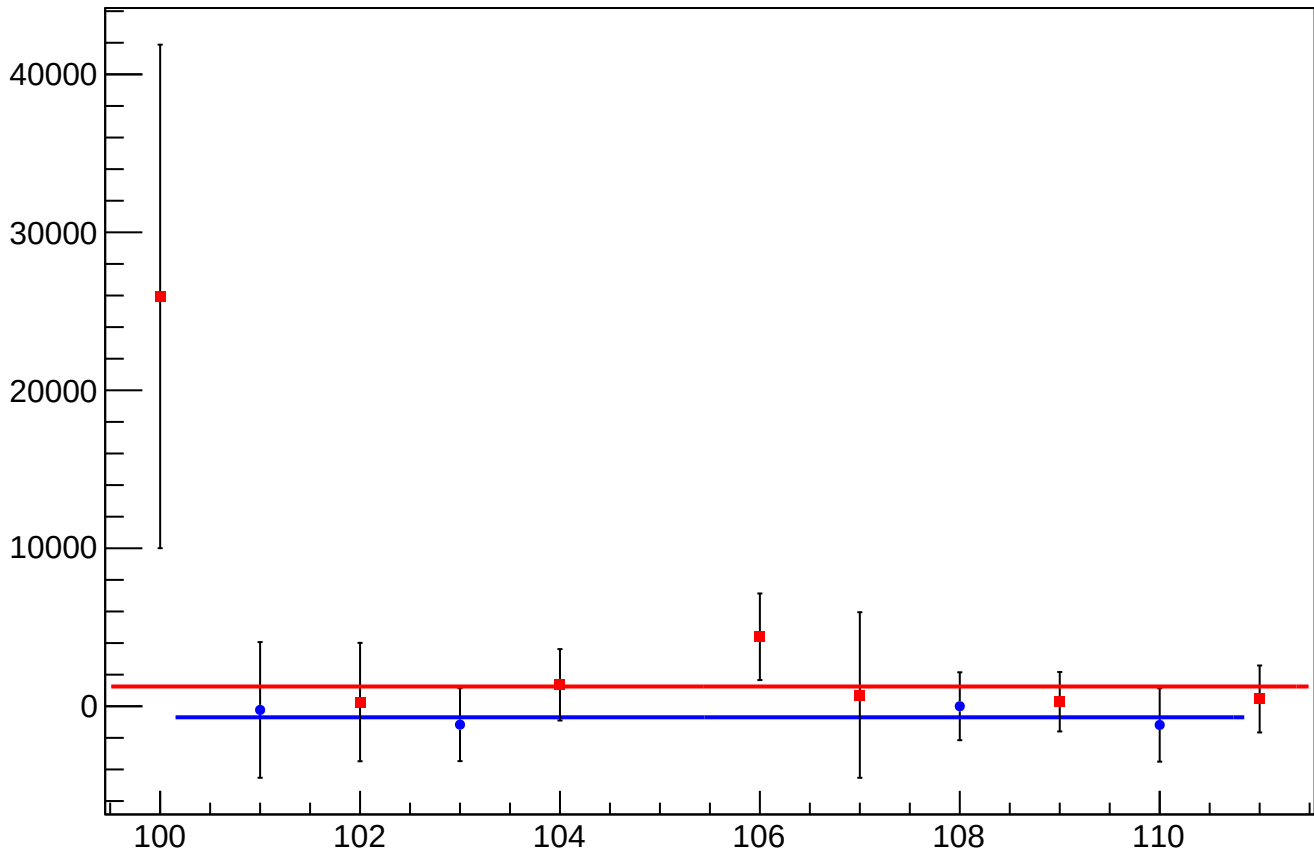
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 450.421+/-0.176 χ^2/NDF : 2993110.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -699.161+/-1246.662 χ^2/NDF : 0.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1250.413+/-1028.329 χ^2/NDF : 4.2/6

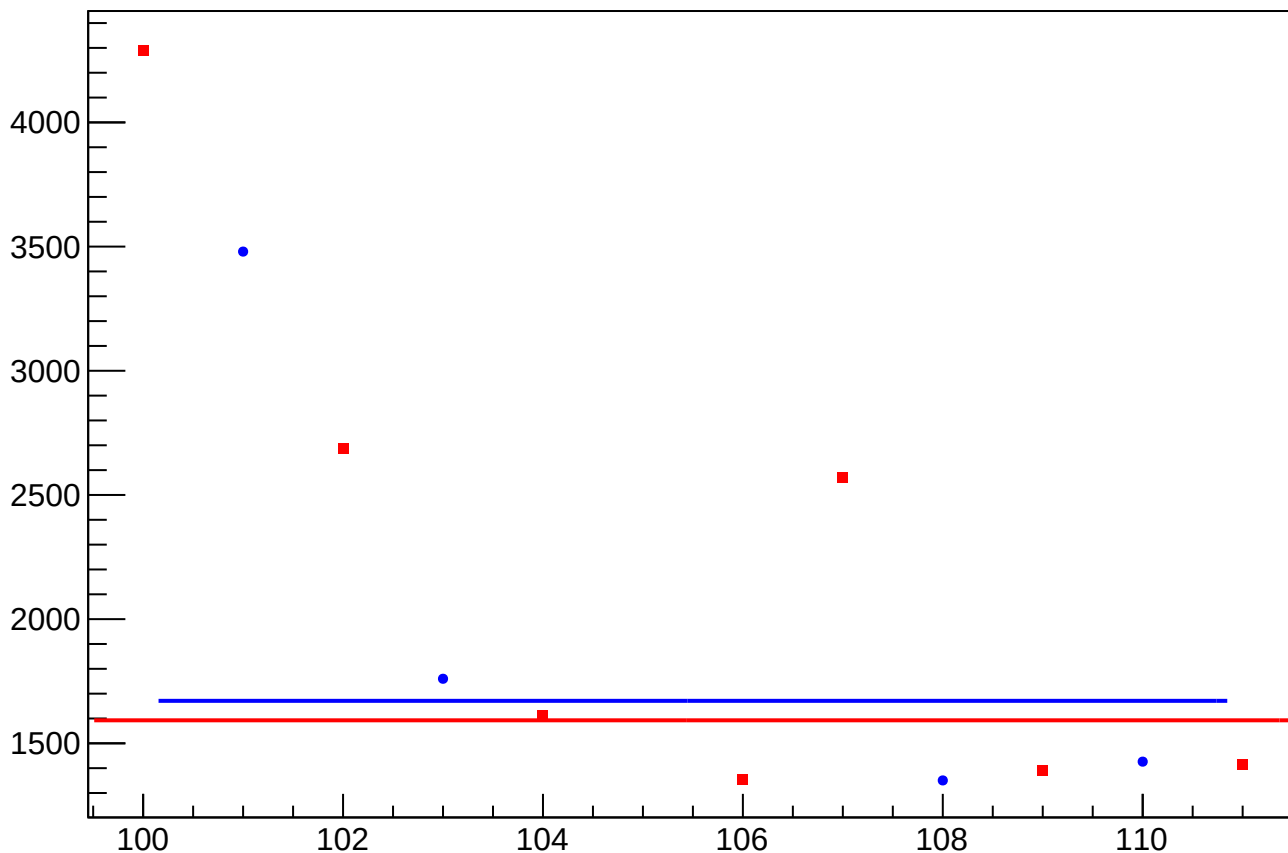
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 461.020+/-793.278 χ^2/NDF : 5.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1671.072+/-0.882 χ^2/NDF : 424258.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1592.655+/-0.727 χ^2/NDF : 349196.1/6

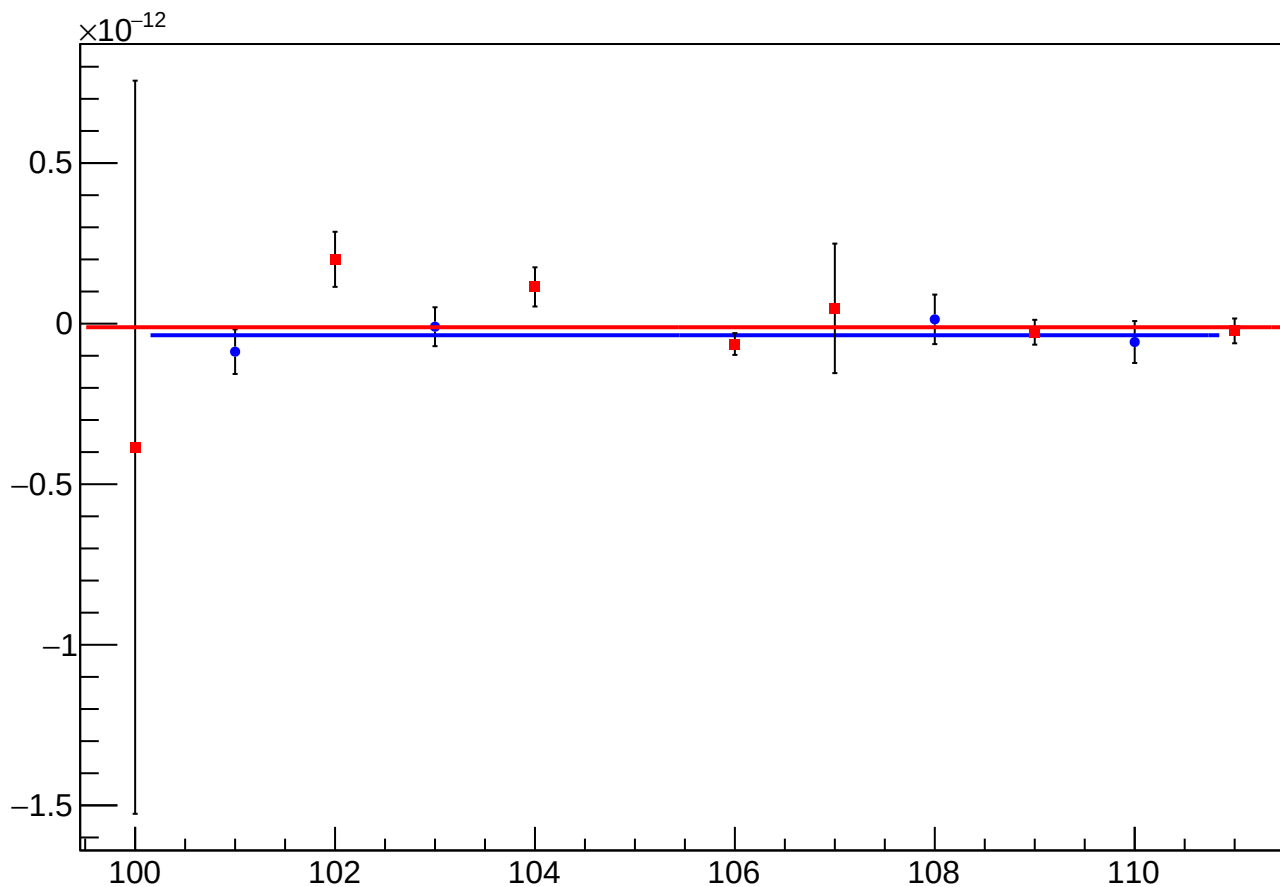
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1624.406+/-0.561 χ^2/NDF : 778164.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 1.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 13.1/6

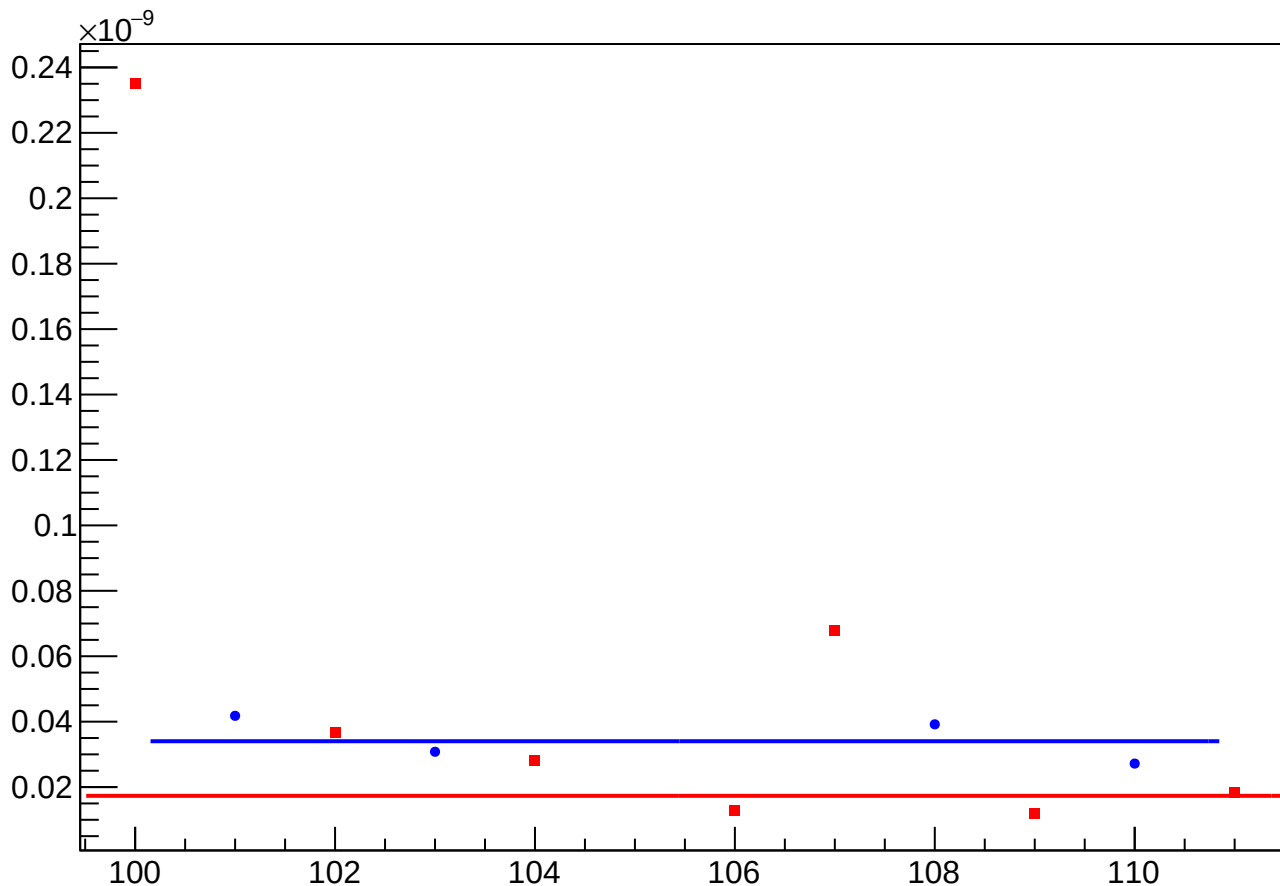
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 14.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 61575.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 441286.1/6

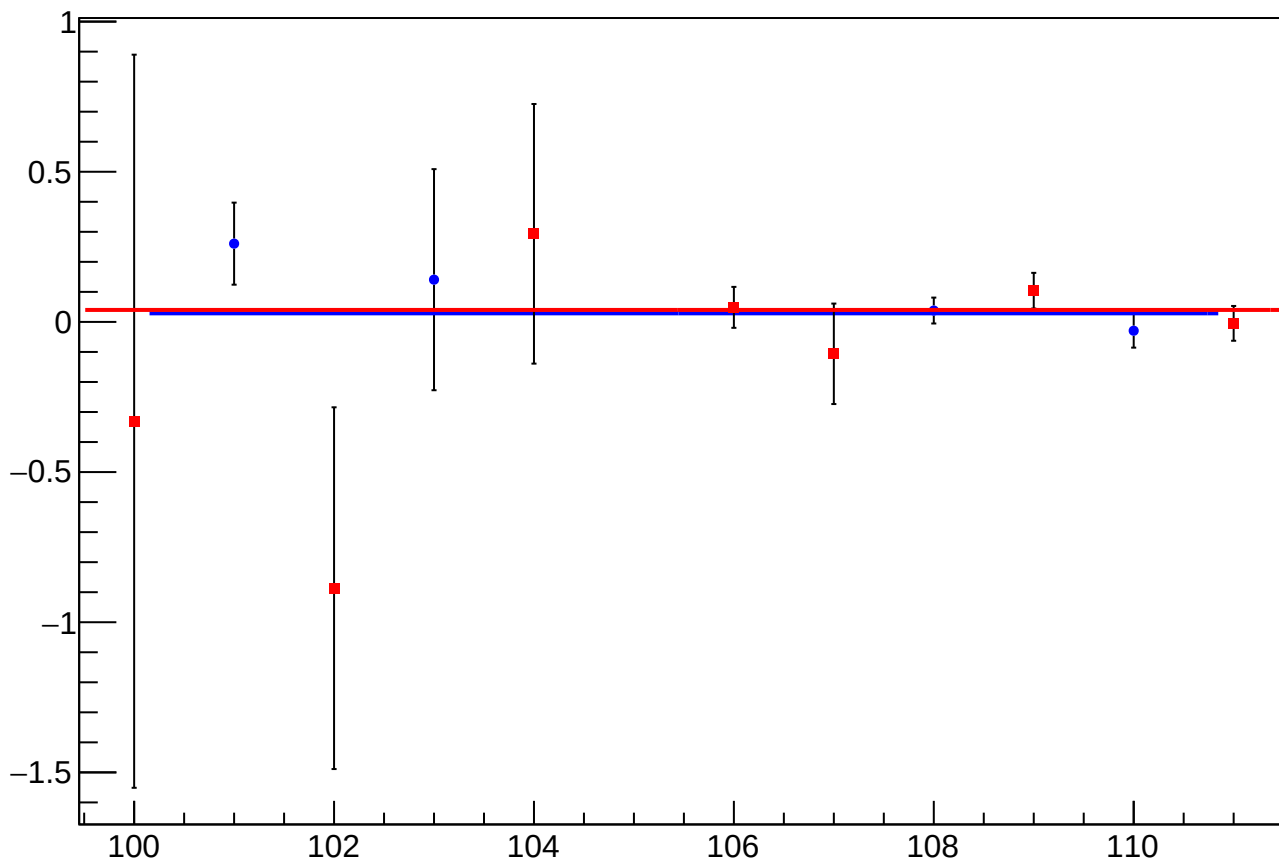
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 871469.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_dit_vs_cor_diff_mean vs Slug



Right In: 0.029+/-0.033 χ^2/NDF : 4.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.040+/-0.034 χ^2/NDF : 5.3/6

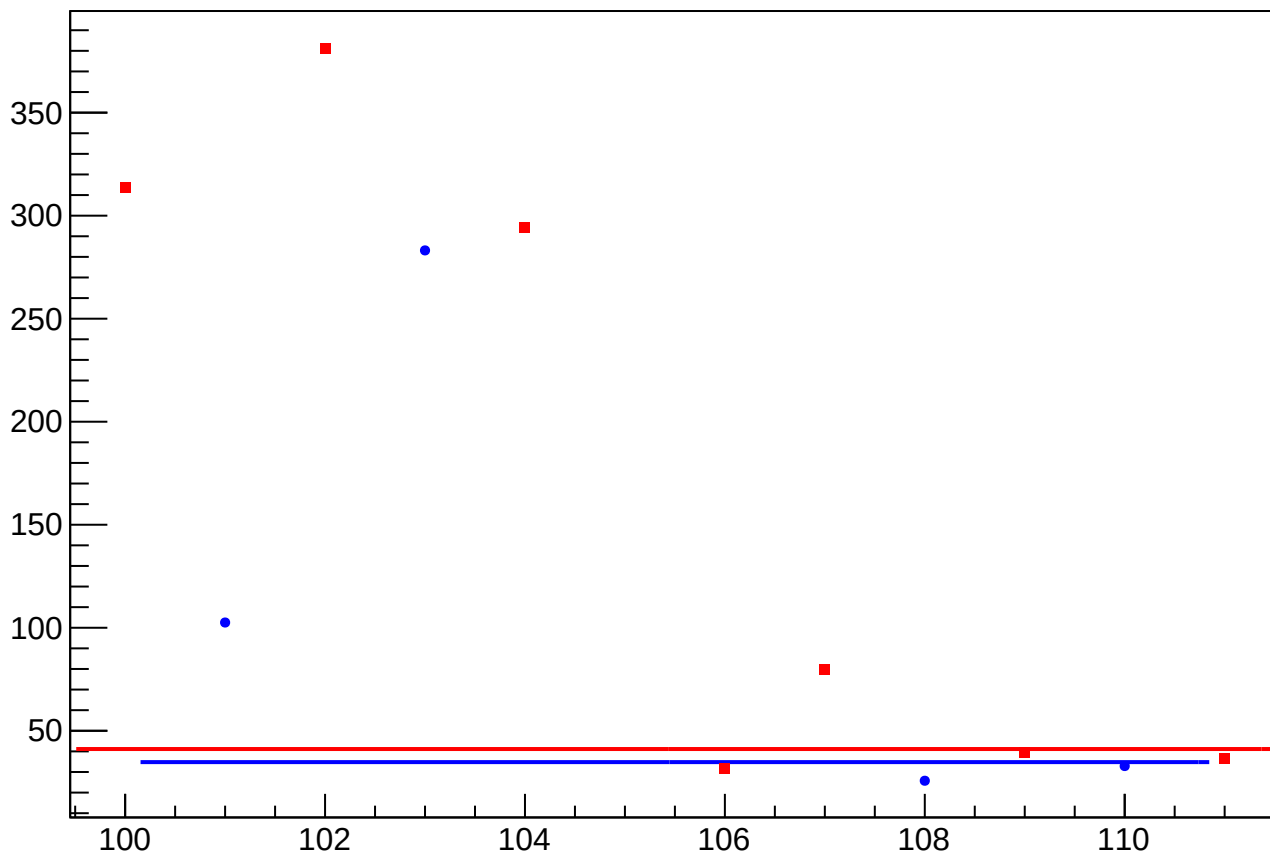
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.034+/-0.024 χ^2/NDF : 9.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_dit_vs_cor_diff_rms vs Slug



Right In: 34.794+/-0.023 χ^2/NDF : 1492507.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 41.147+/-0.024 χ^2/NDF : 1580001.9/6

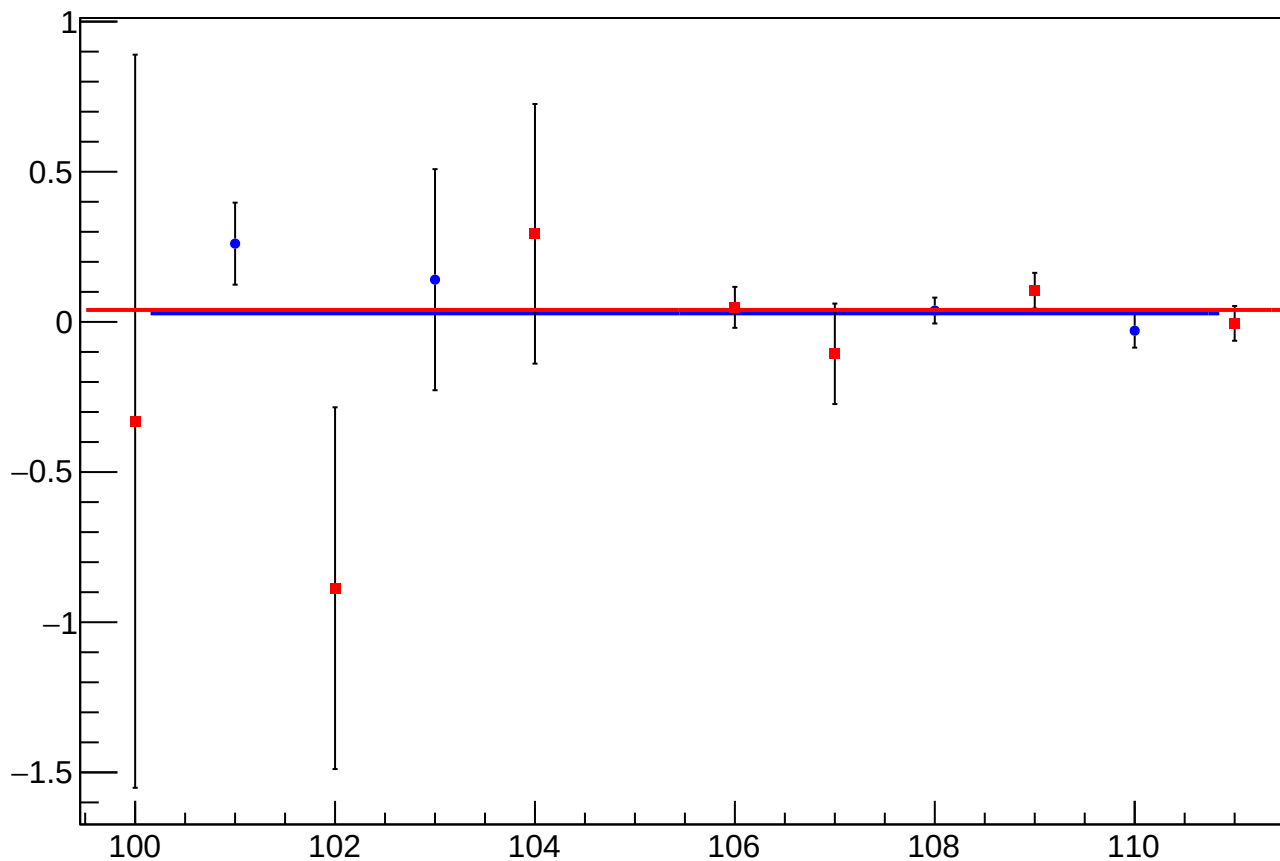
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.837+/-0.017 χ^2/NDF : 3107869.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.029 $\pm$ 0.033 χ^2 /NDF: 4.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.040 $\pm$ 0.034 χ^2 /NDF: 5.3/6

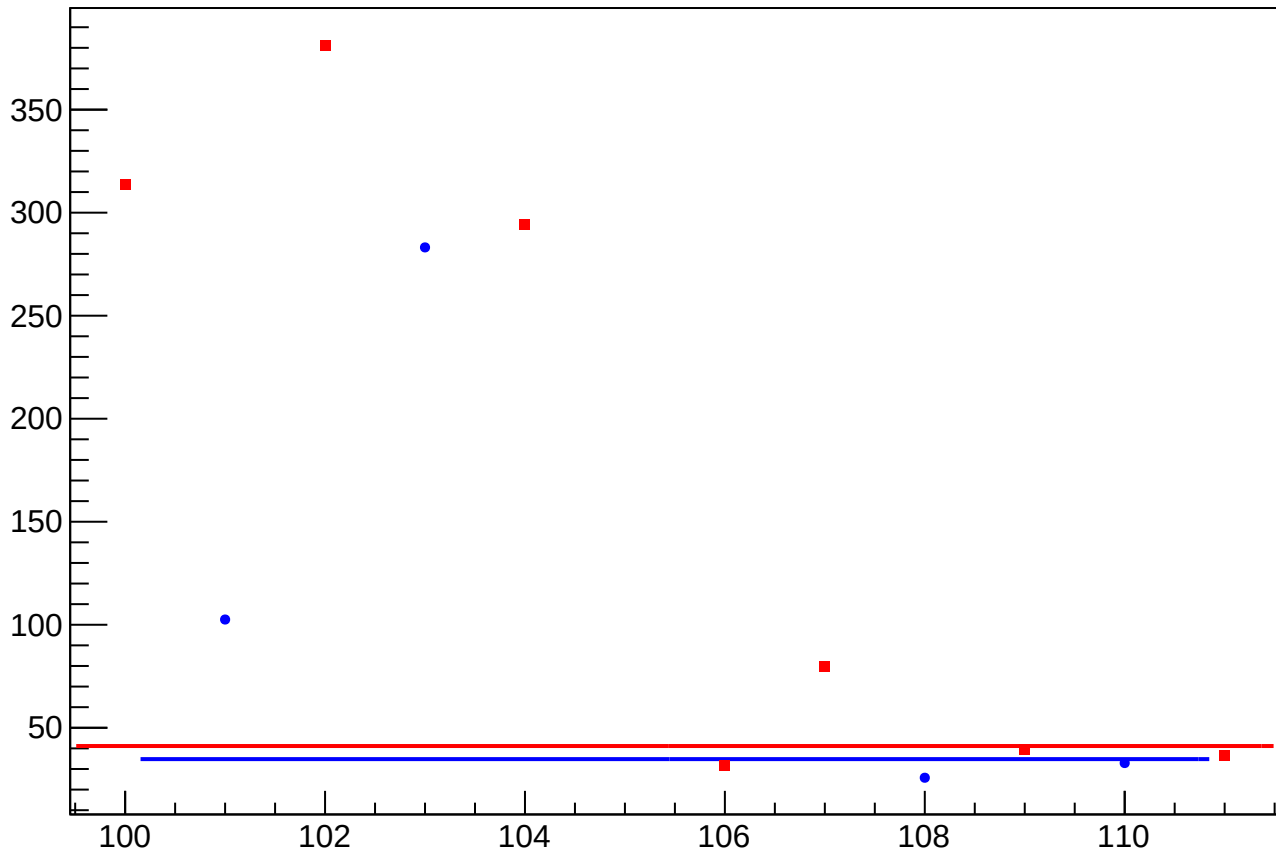
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.034 $\pm$ 0.024 χ^2 /NDF: 9.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 34.794+/-0.023 χ^2/NDF : 1492507.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 41.147+/-0.024 χ^2/NDF : 1580001.9/6

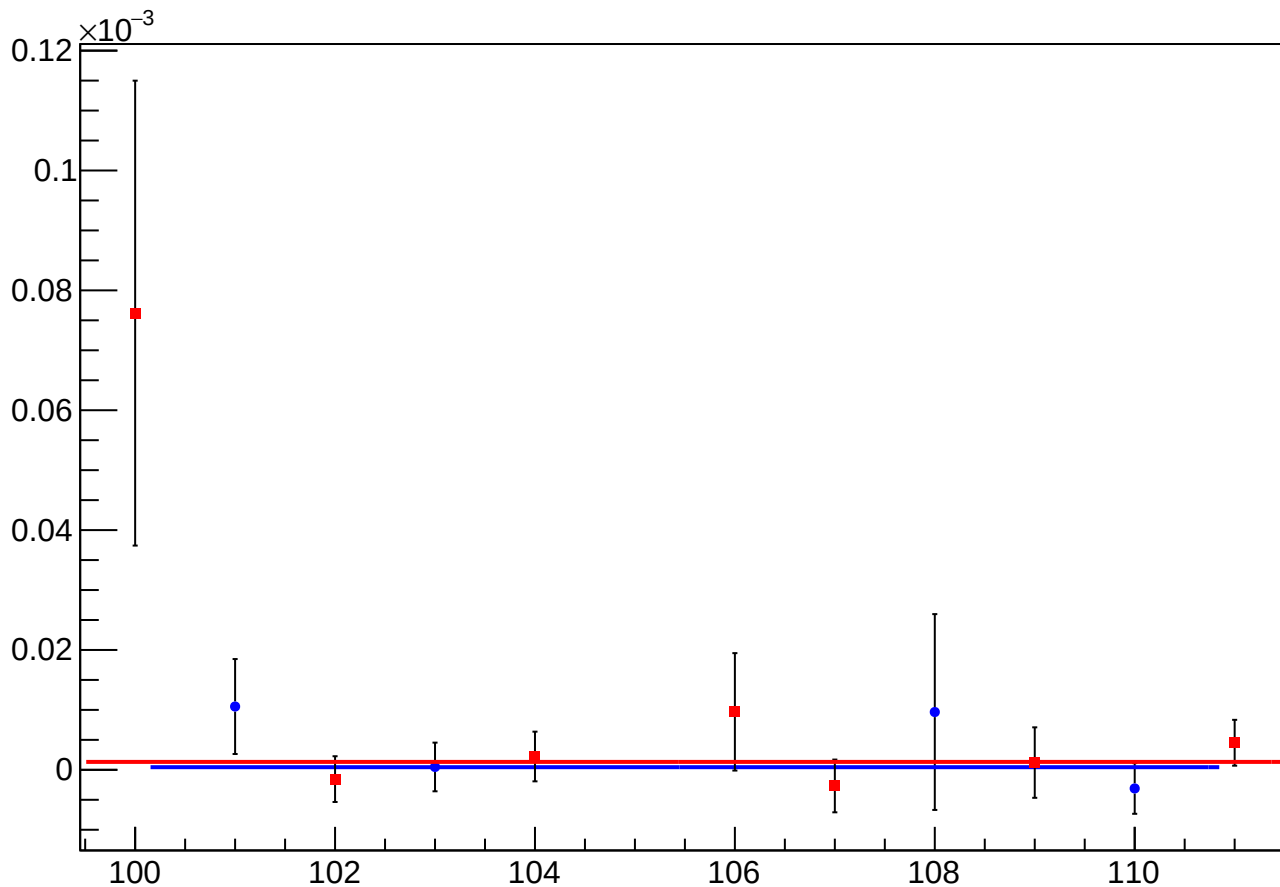
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.837+/-0.017 χ^2/NDF : 3107869.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 2.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 6.6/6

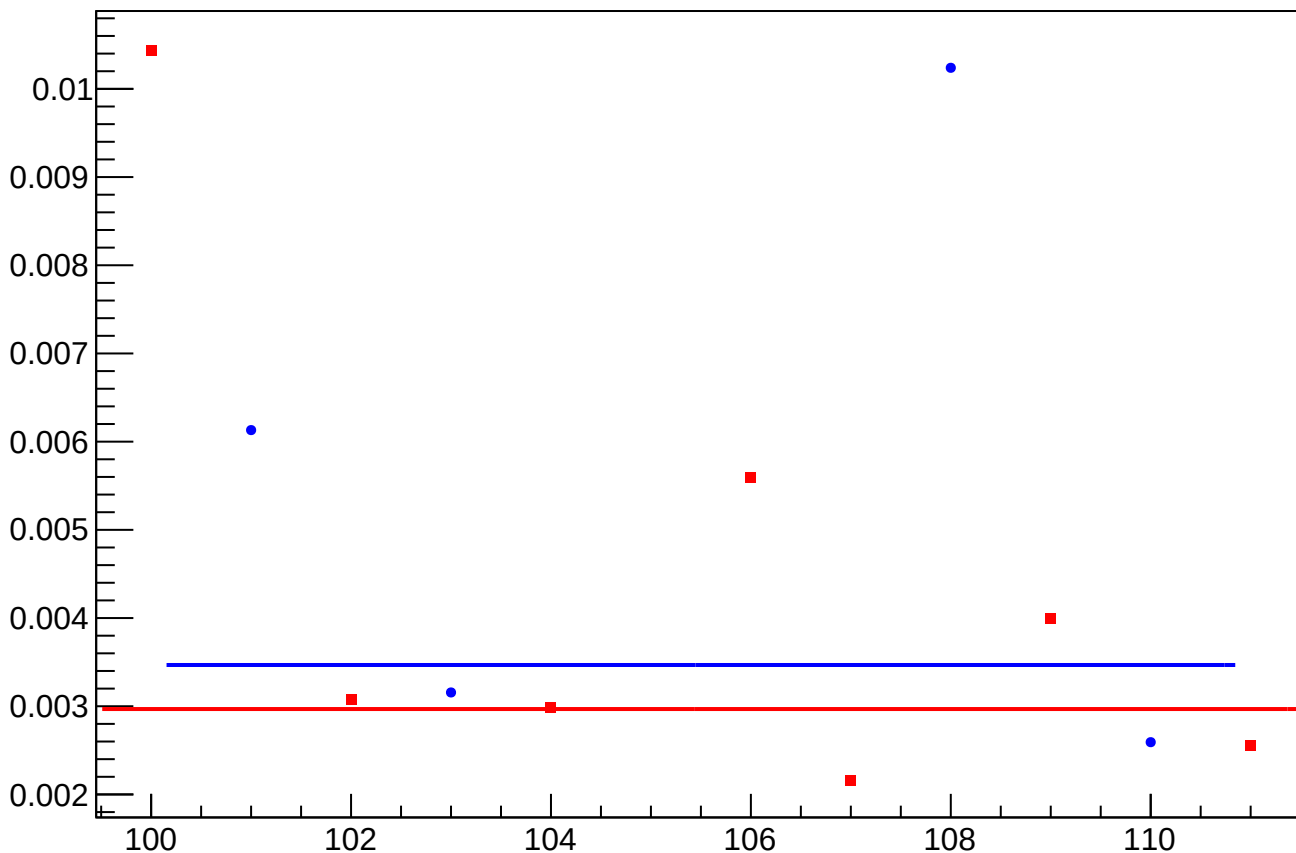
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 9.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_dd_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.003+/-0.000 χ^2/NDF : 666910.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.003+/-0.000 χ^2/NDF : 371382.3/6

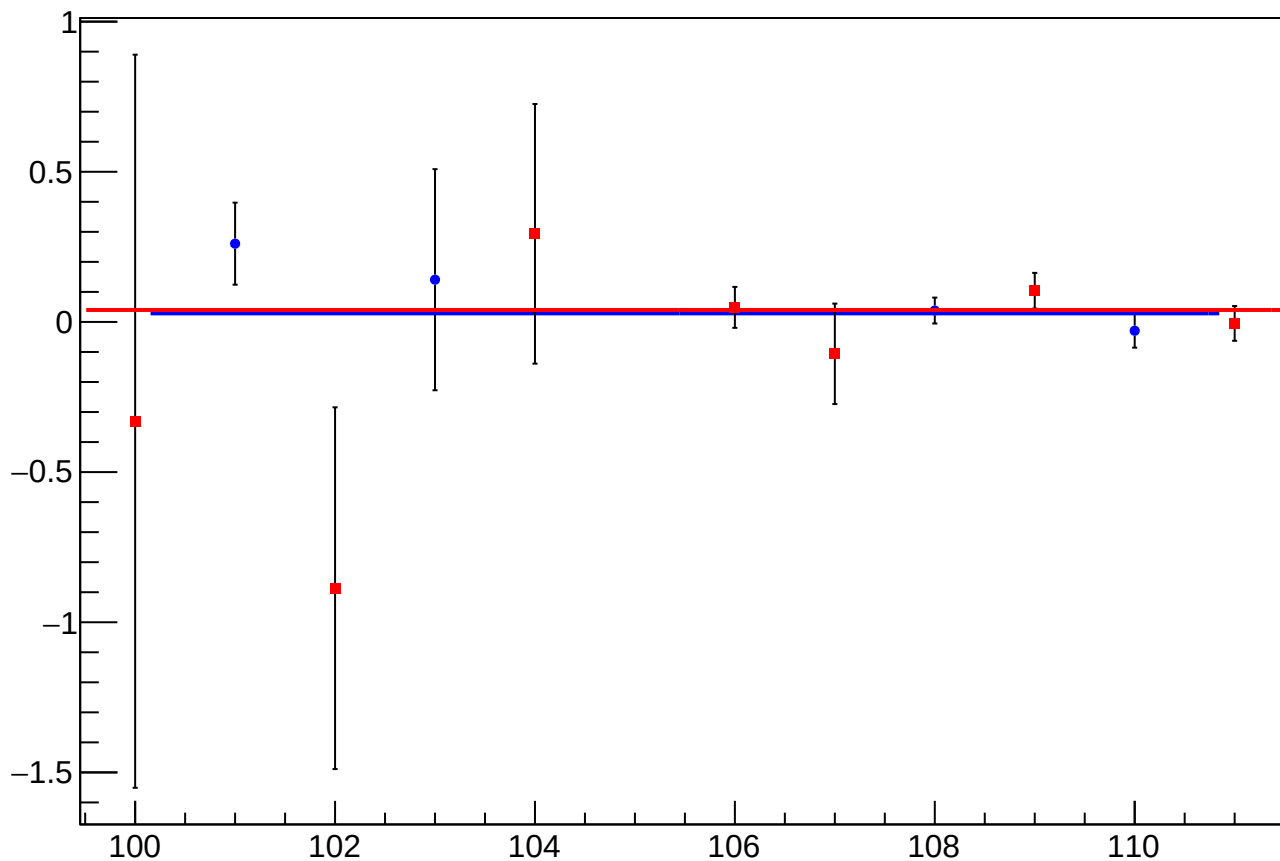
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.003+/-0.000 χ^2/NDF : 1084360.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.029 $\pm$ 0.033 χ^2 /NDF: 4.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.040 $\pm$ 0.034 χ^2 /NDF: 5.3/6

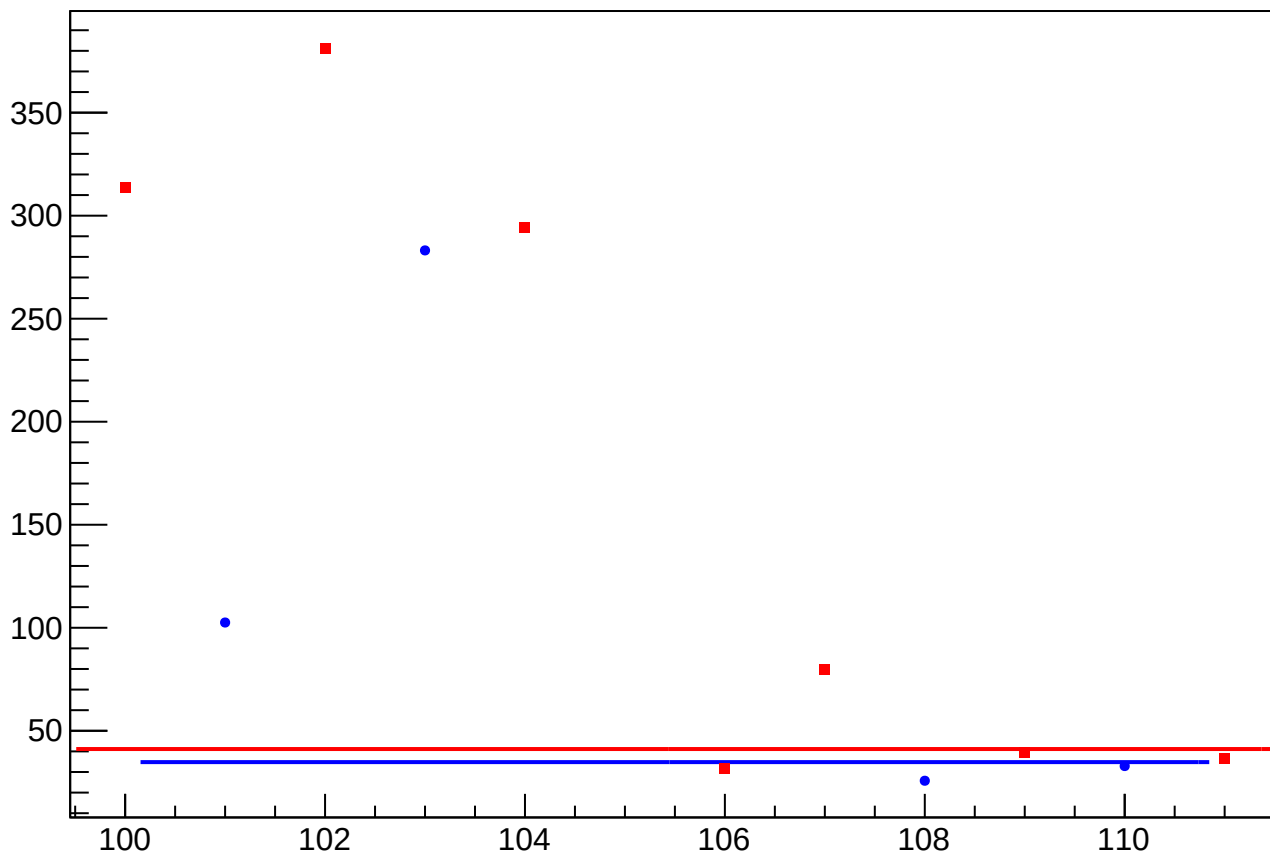
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.034 $\pm$ 0.024 χ^2 /NDF: 9.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 34.797 $\pm$ 0.023 χ^2 /NDF: 1492436.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 41.148 $\pm$ 0.024 χ^2 /NDF: 1579985.6/6

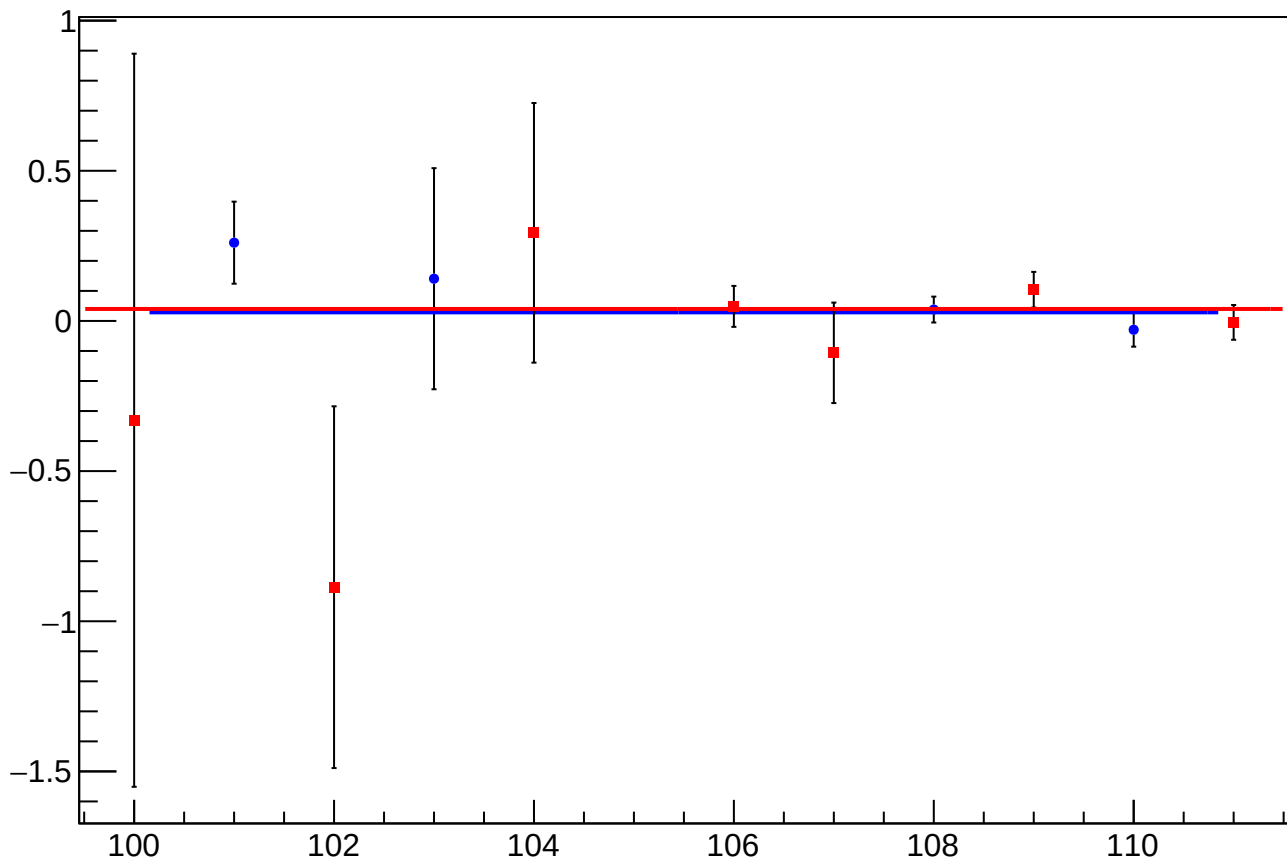
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 37.839 $\pm$ 0.017 χ^2 /NDF: 3107757.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.029 $\pm$ 0.033 χ^2 /NDF: 4.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.040 $\pm$ 0.034 χ^2 /NDF: 5.3/6

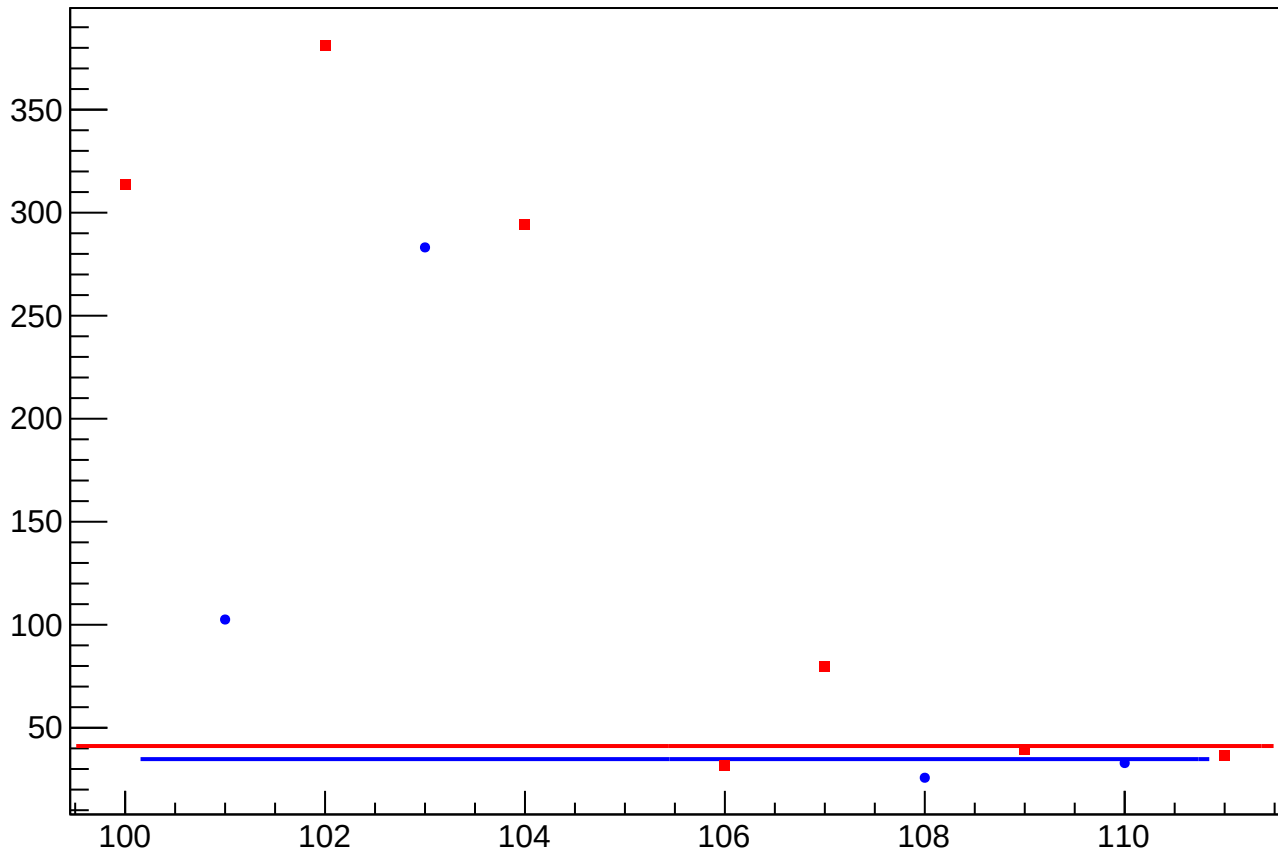
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.034 $\pm$ 0.024 χ^2 /NDF: 9.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 34.797 $\pm$ 0.023 χ^2 /NDF: 1492436.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 41.148 $\pm$ 0.024 χ^2 /NDF: 1579985.6/6

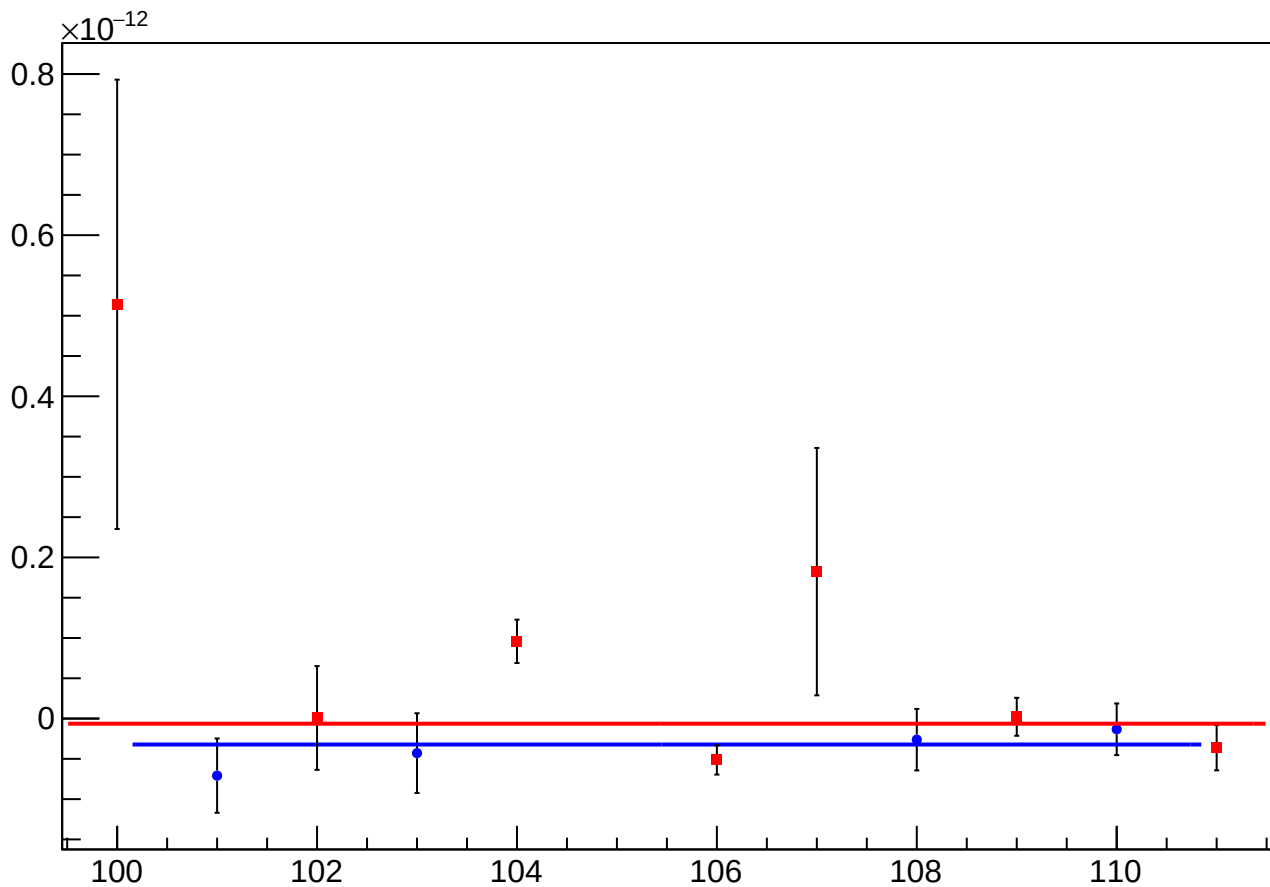
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 37.839 $\pm$ 0.017 χ^2 /NDF: 3107757.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_dd_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 1.1/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 26.8/6

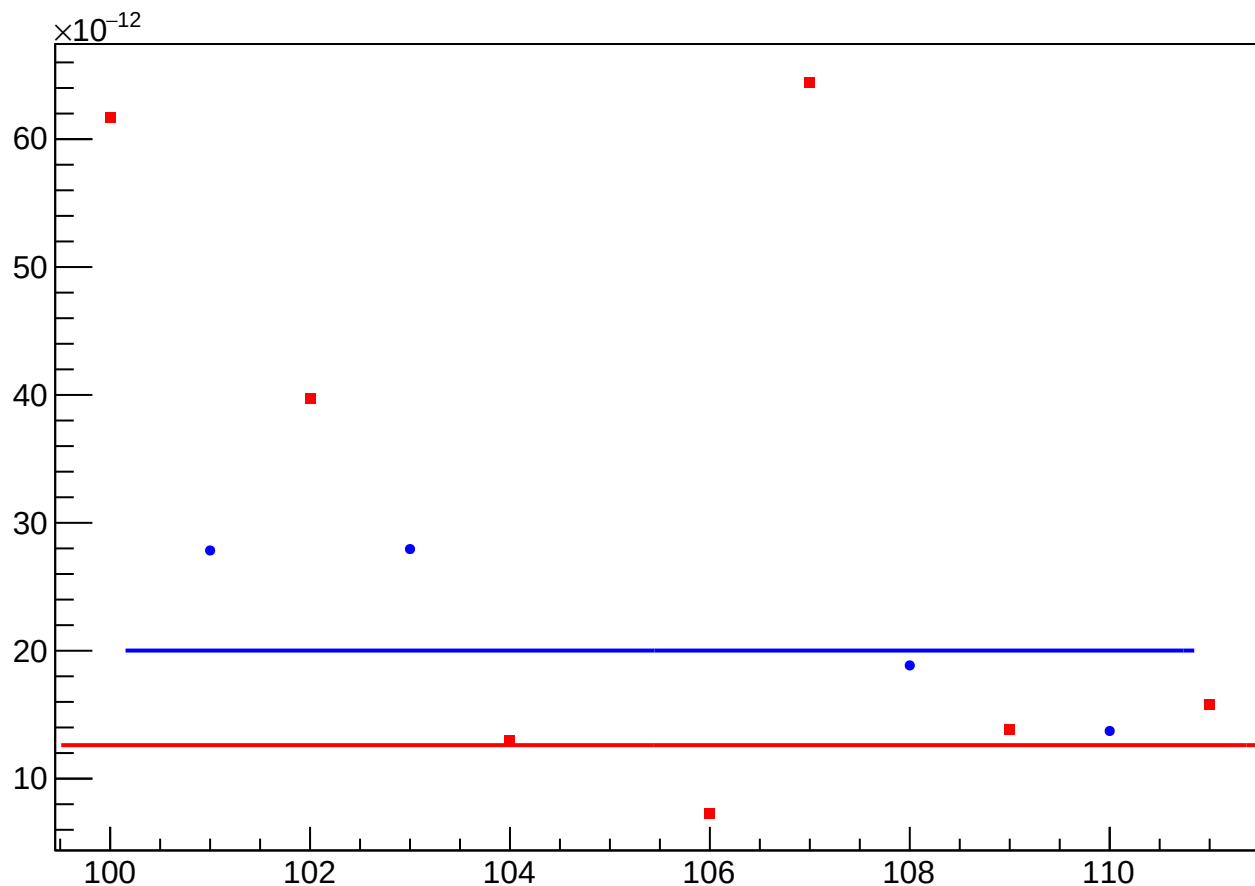
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 29.2/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_dd_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 187976.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 849110.3/6

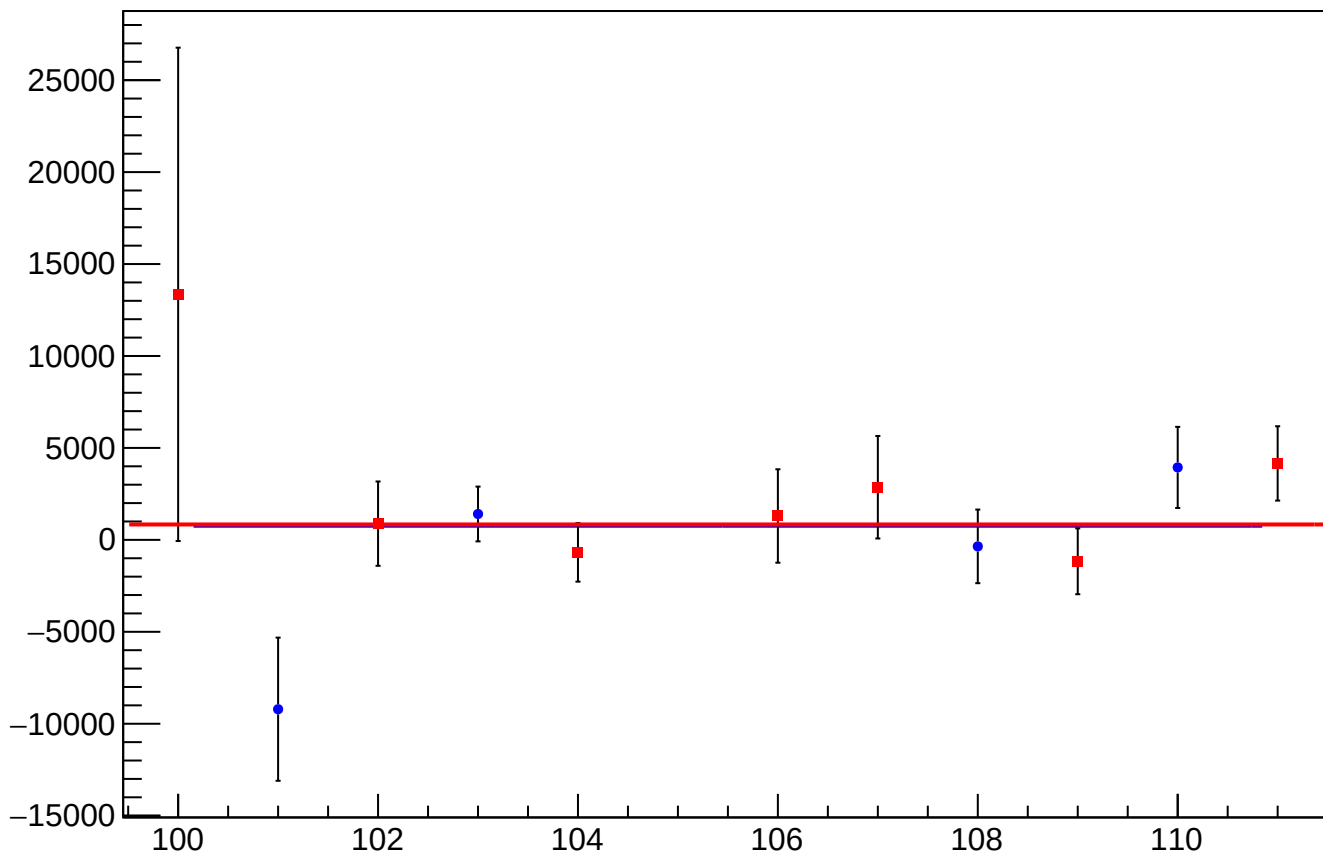
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 1246410.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 769.753+/-1014.323 χ^2/NDF : 9.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 837.841+/-836.254 χ^2/NDF : 6.3/6

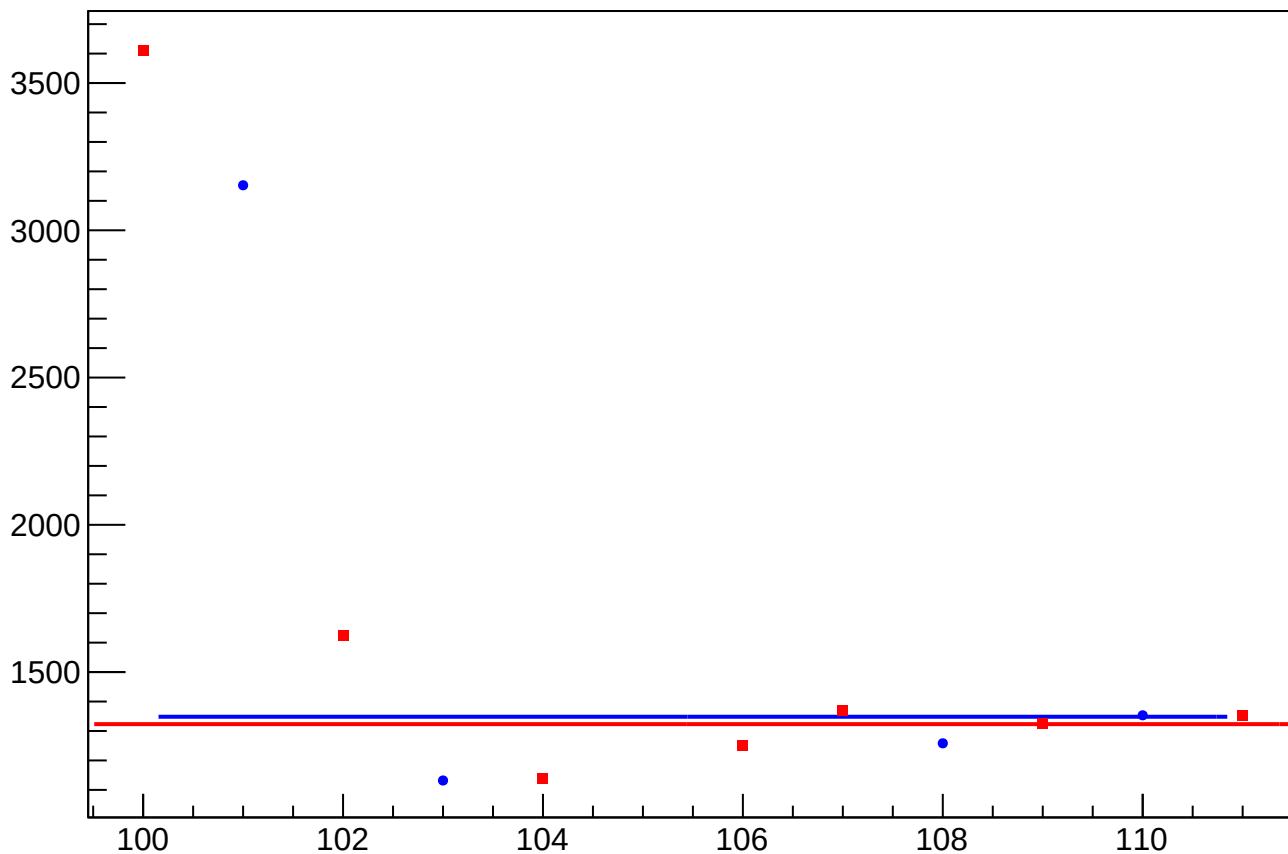
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 810.288+/-645.240 χ^2/NDF : 15.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1348.352+/-0.717 χ^2/NDF : 475997.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1323.249+/-0.591 χ^2/NDF : 121510.3/6

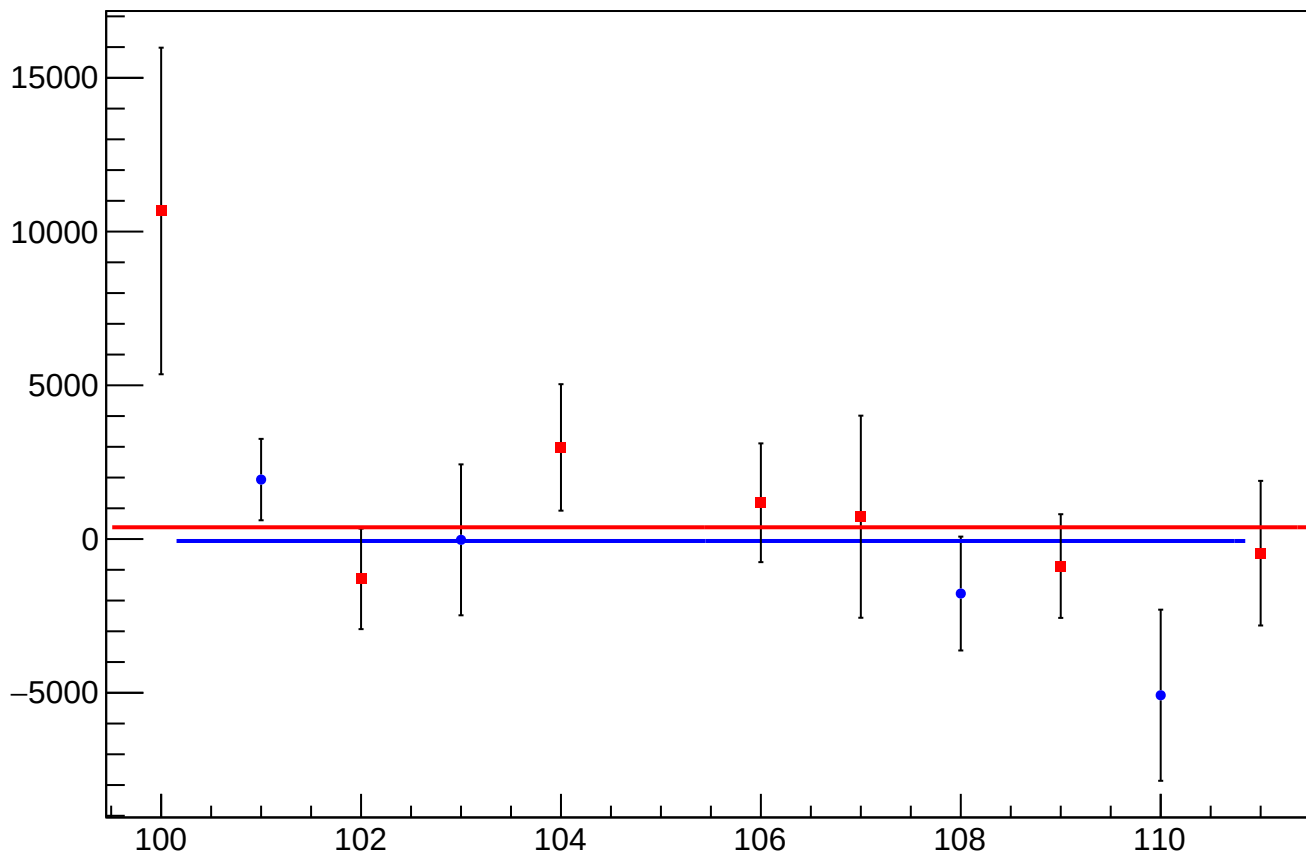
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1333.407+/-0.456 χ^2/NDF : 598236.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_reg_correction_mean vs Slug



Right In: -62.868+/-929.417 χ^2/NDF : 6.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 383.174+/-805.960 χ^2/NDF : 7.3/6

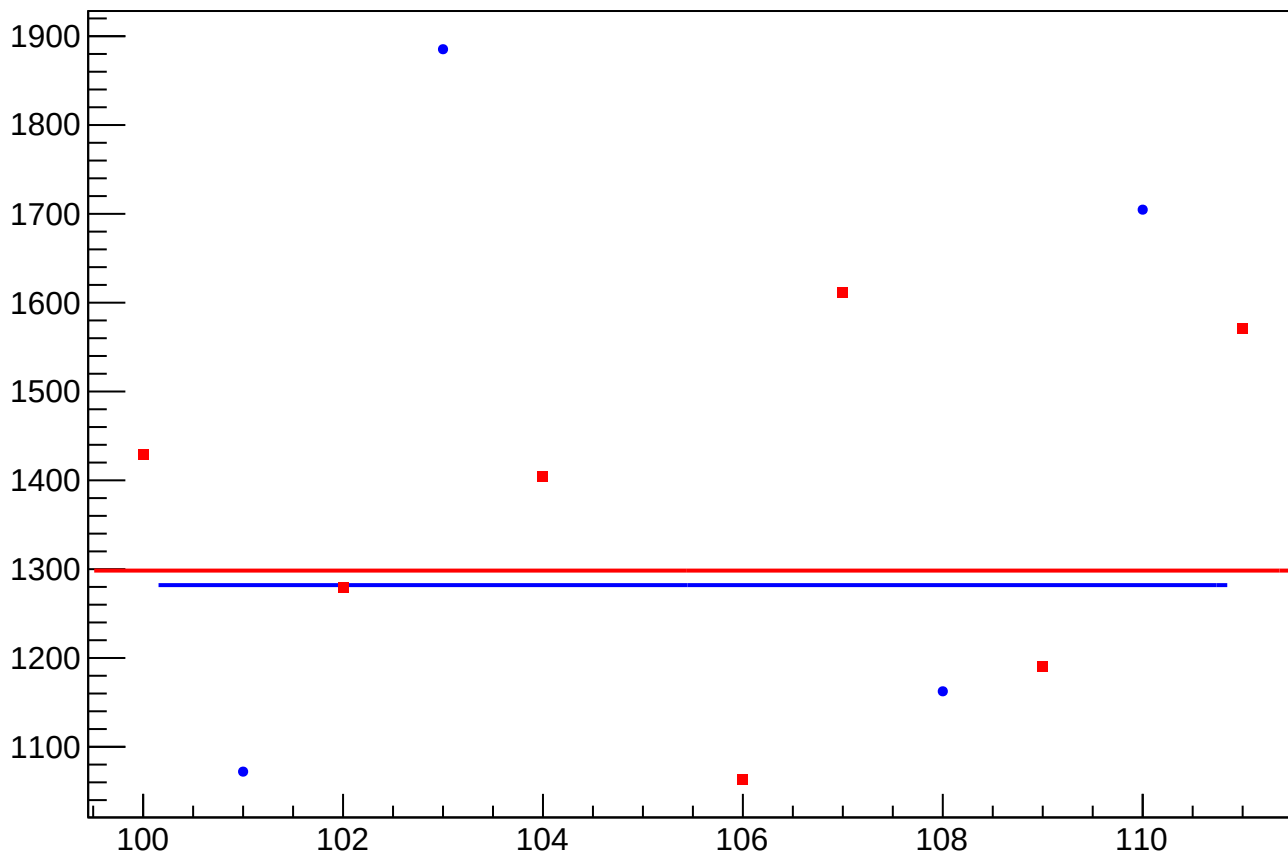
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 191.725+/-608.904 χ^2/NDF : 13.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_reg_correction_rms vs Slug



Right In: 1282.037+/-0.657 χ^2/NDF : 225653.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1298.394+/-0.570 χ^2/NDF : 89563.9/6

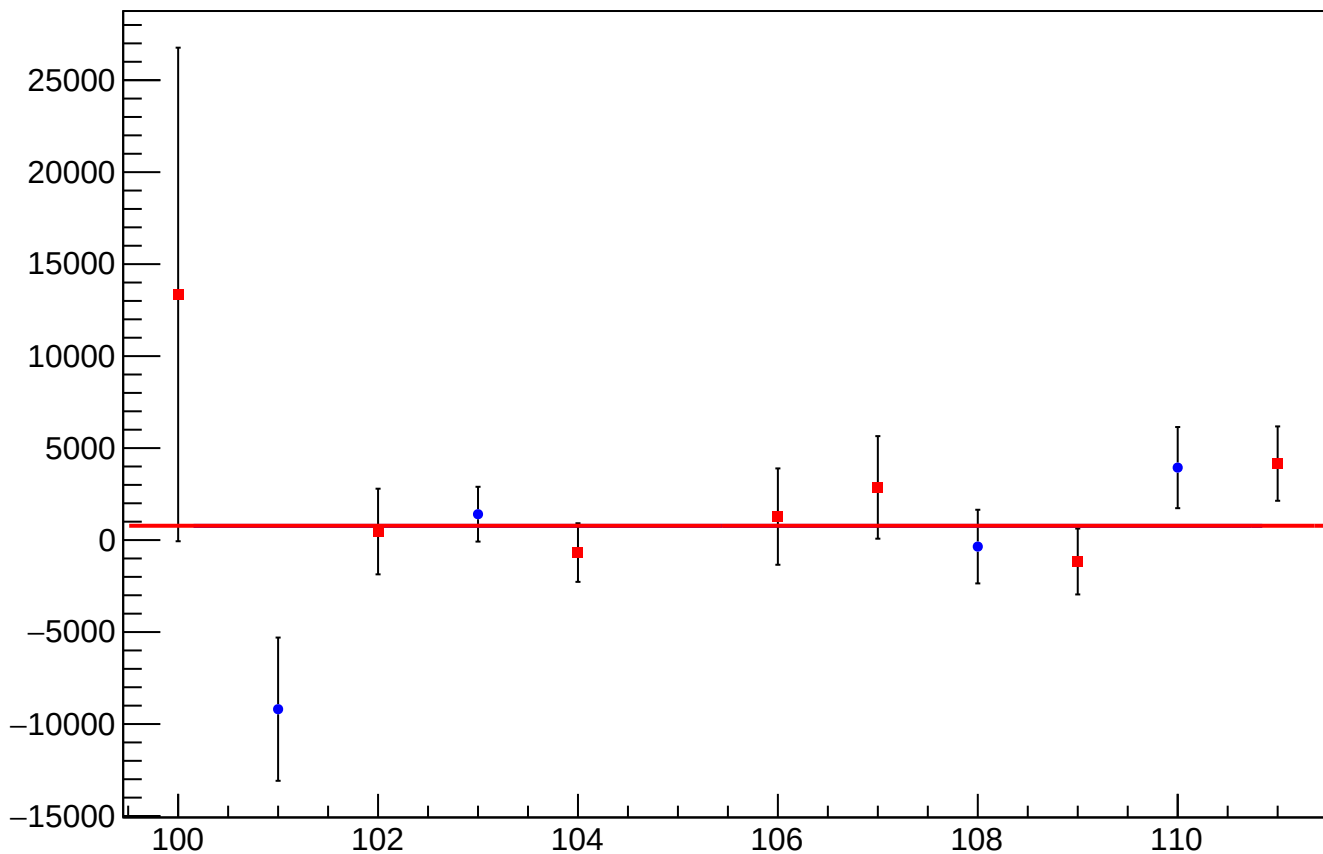
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1291.373+/-0.431 χ^2/NDF : 315571.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 770.918+/-1014.324 χ^2/NDF : 9.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 778.382+/-840.585 χ^2/NDF : 6.3/6

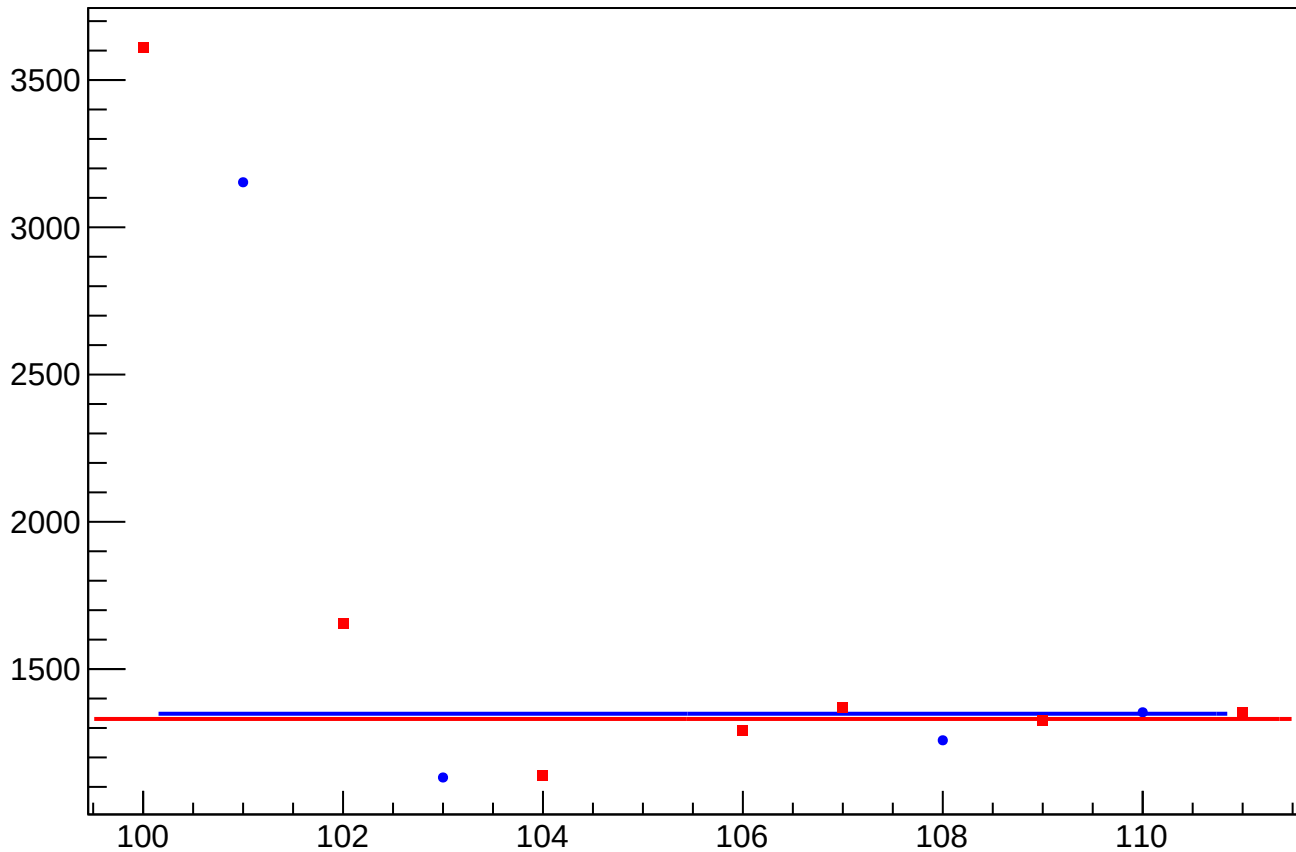
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 775.343+/-647.223 χ^2/NDF : 15.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1348.351+/-0.717 χ^2/NDF : 475998.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1330.655+/-0.594 χ^2/NDF : 126391.3/6

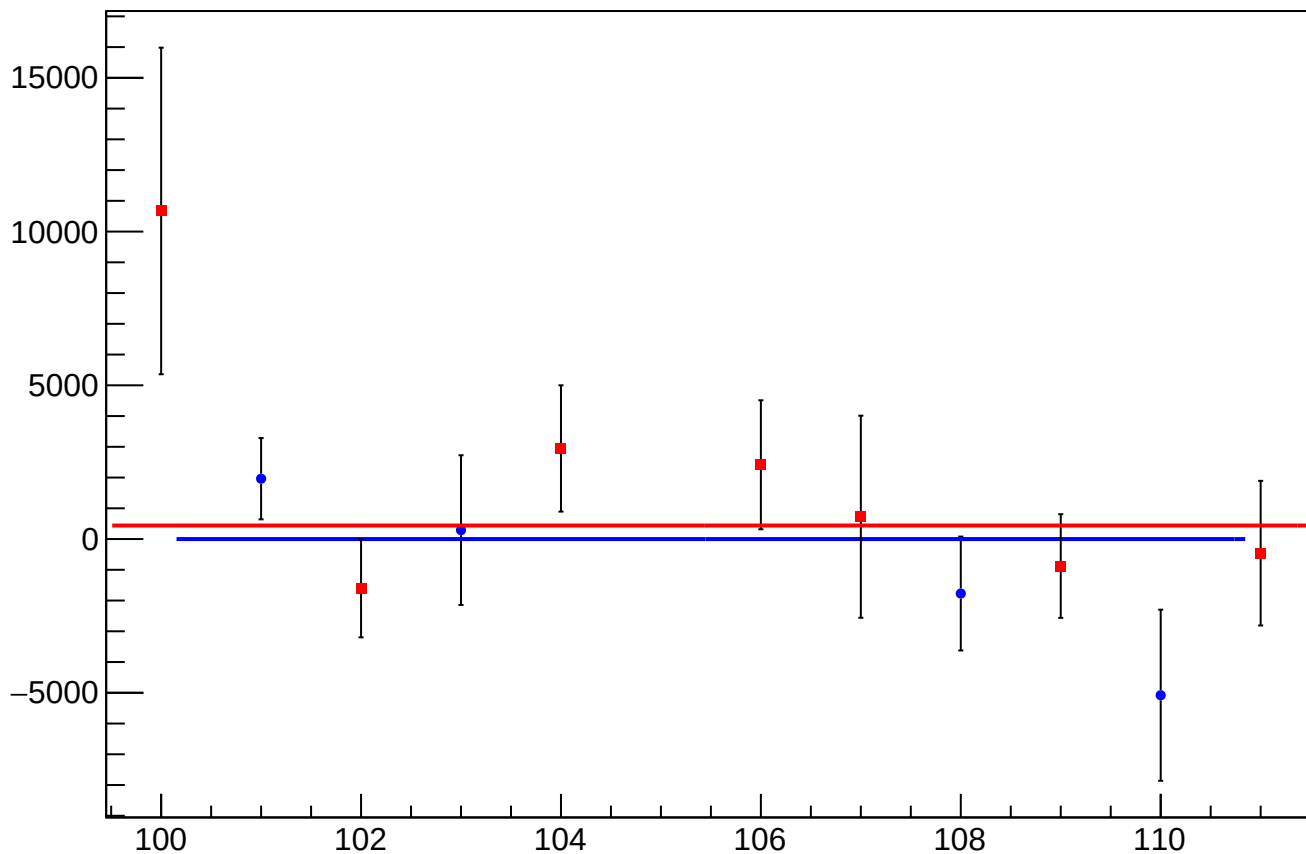
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1337.860+/-0.458 χ^2/NDF : 602750.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_cor_correction_mean vs Slug



Right In: -0.014 $\pm$ 927.587 χ^2 /NDF: 6.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 439.866 $\pm$ 811.245 χ^2 /NDF: 8.5/6

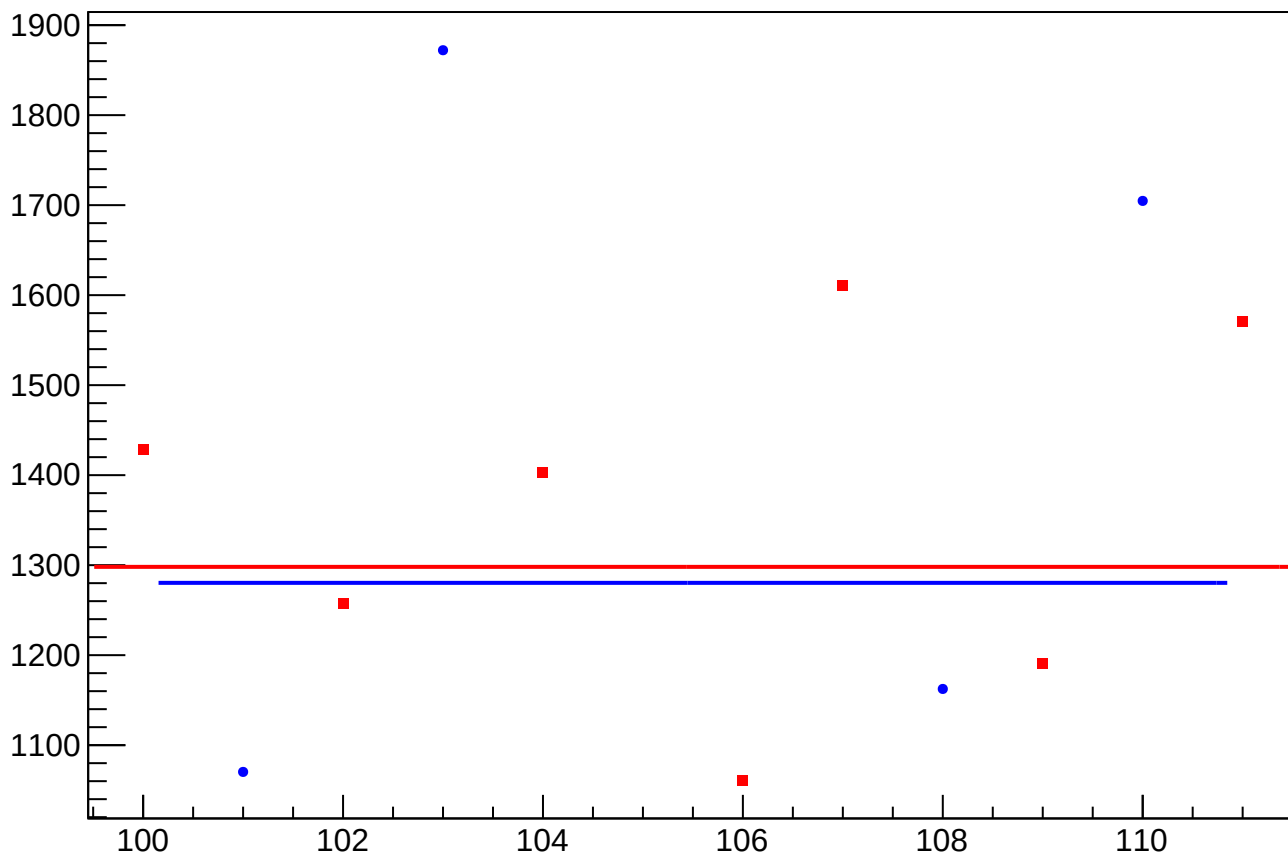
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 249.227 $\pm$ 610.652 χ^2 /NDF: 15.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_dd_cor_correction_rms vs Slug



Right In: 1280.345+/-0.656 χ^2/NDF : 223359.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1298.108+/-0.574 χ^2/NDF : 86465.4/6

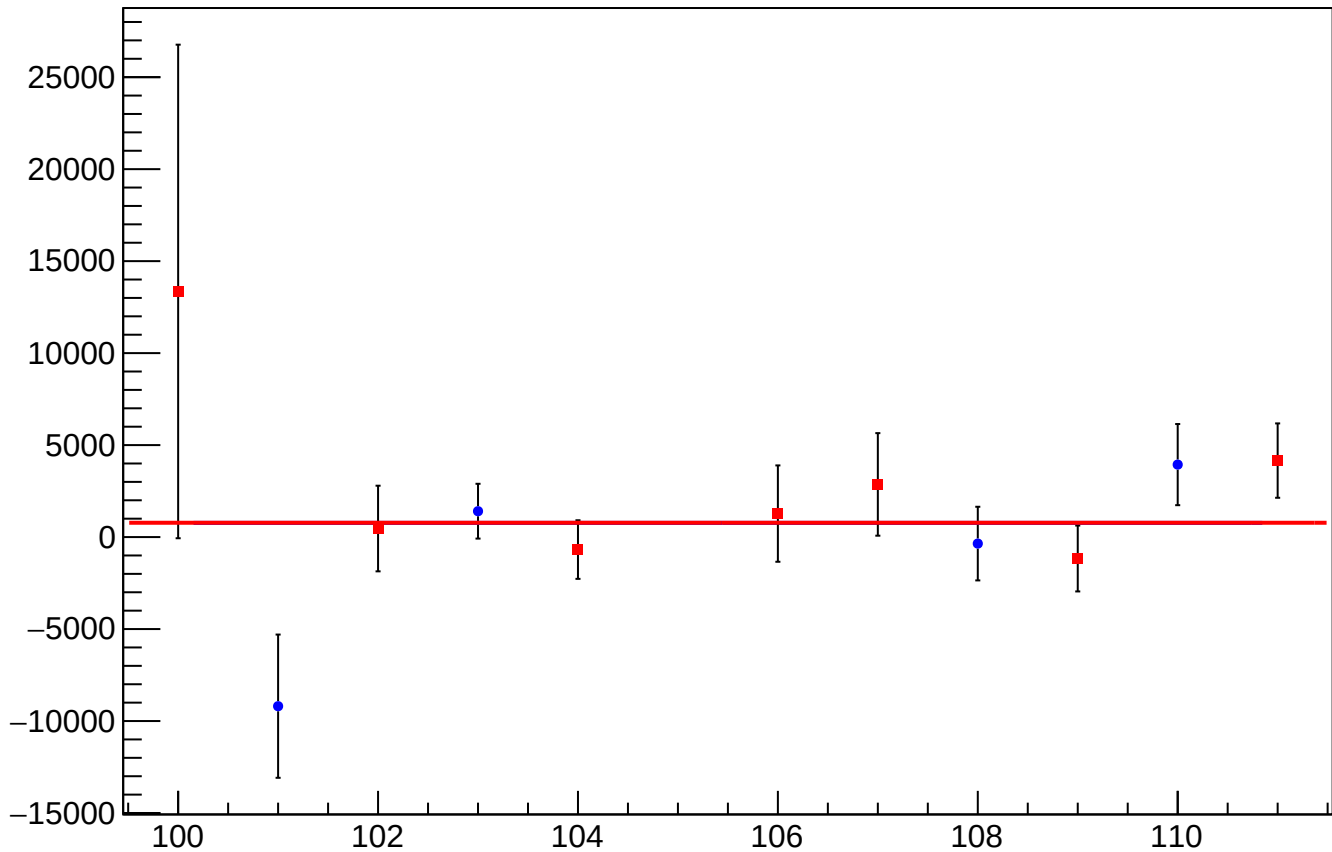
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1290.410+/-0.432 χ^2/NDF : 310240.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 770.918+/-1014.324 χ^2/NDF : 9.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 778.382+/-840.585 χ^2/NDF : 6.3/6

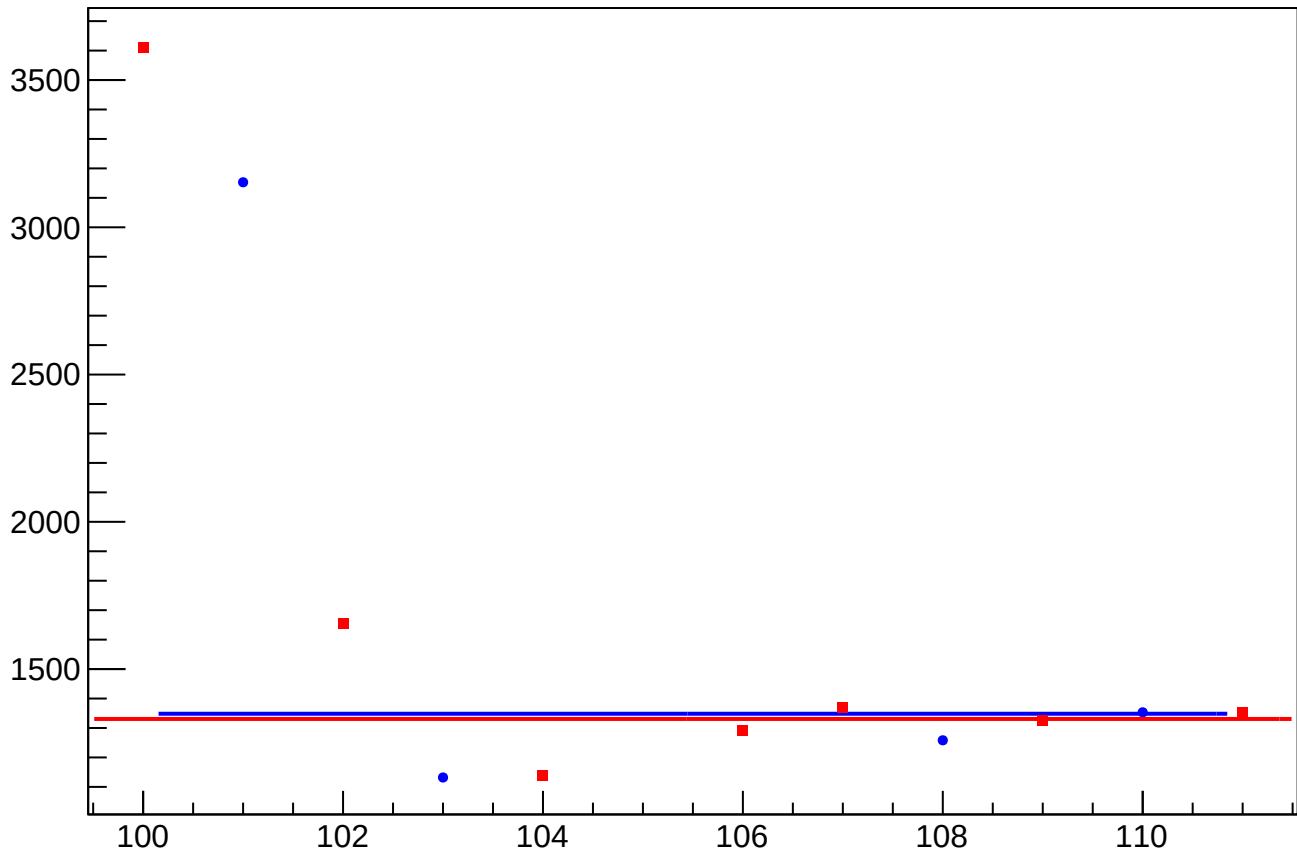
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 775.343+/-647.223 χ^2/NDF : 15.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1348.351+/-0.717 χ^2/NDF : 475998.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1330.655+/-0.594 χ^2/NDF : 126391.3/6

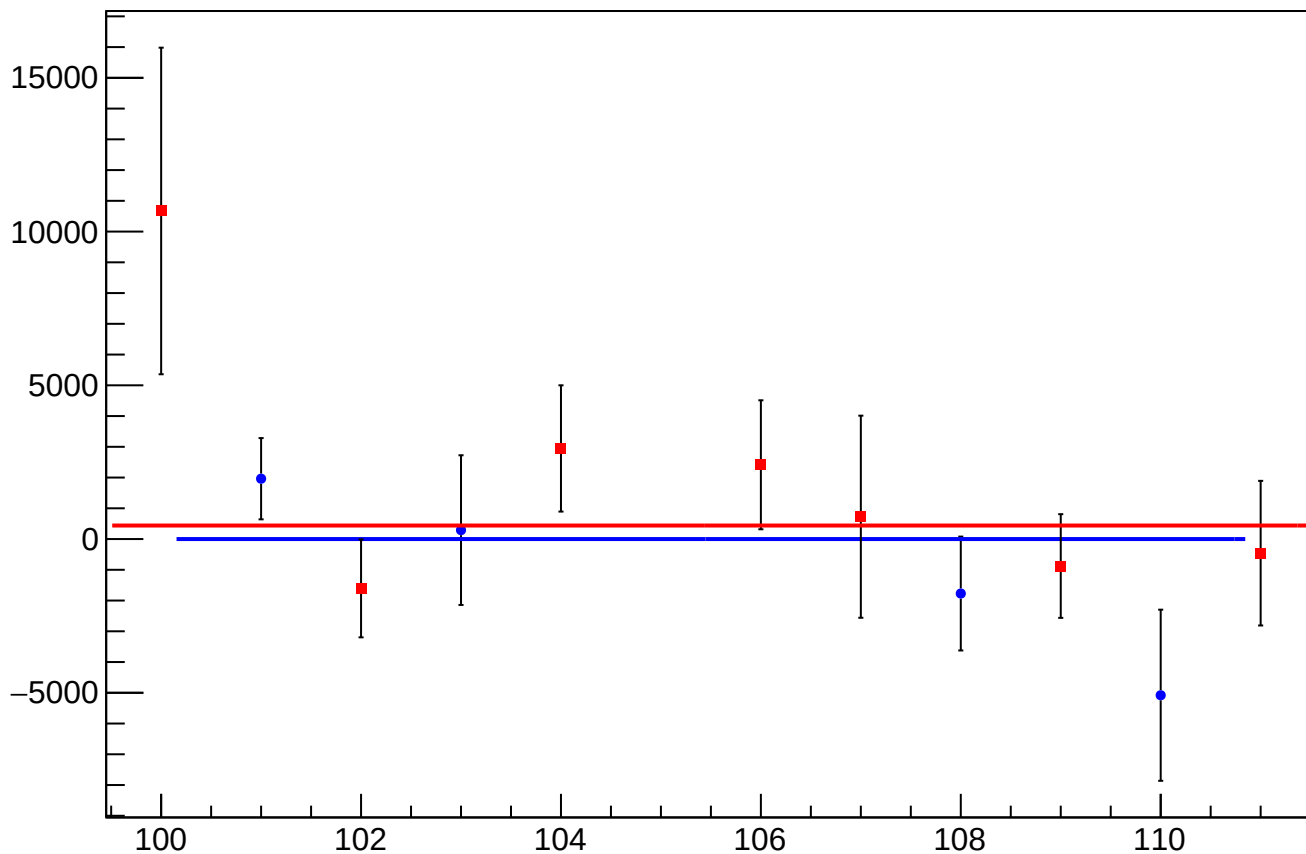
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1337.860+/-0.458 χ^2/NDF : 602750.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_eigen_cor_correction_mean vs Slug



Right In: -0.014+/-927.587 χ^2/NDF : 6.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 439.866+/-811.245 χ^2/NDF : 8.5/6

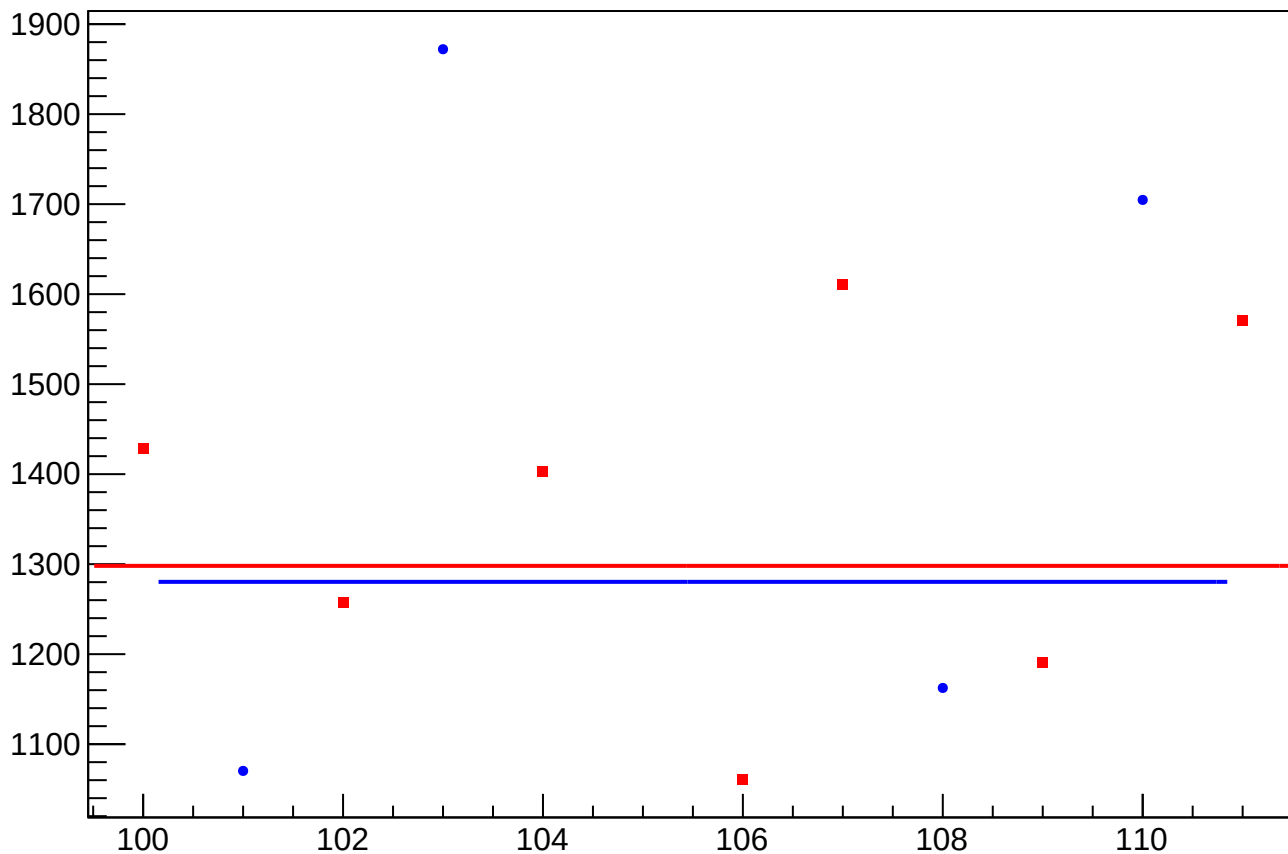
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 249.227+/-610.652 χ^2/NDF : 15.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_eigen_cor_correction_rms vs Slug



Right In: 1280.345+/-0.656 χ^2/NDF : 223359.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1298.108+/-0.574 χ^2/NDF : 86465.4/6

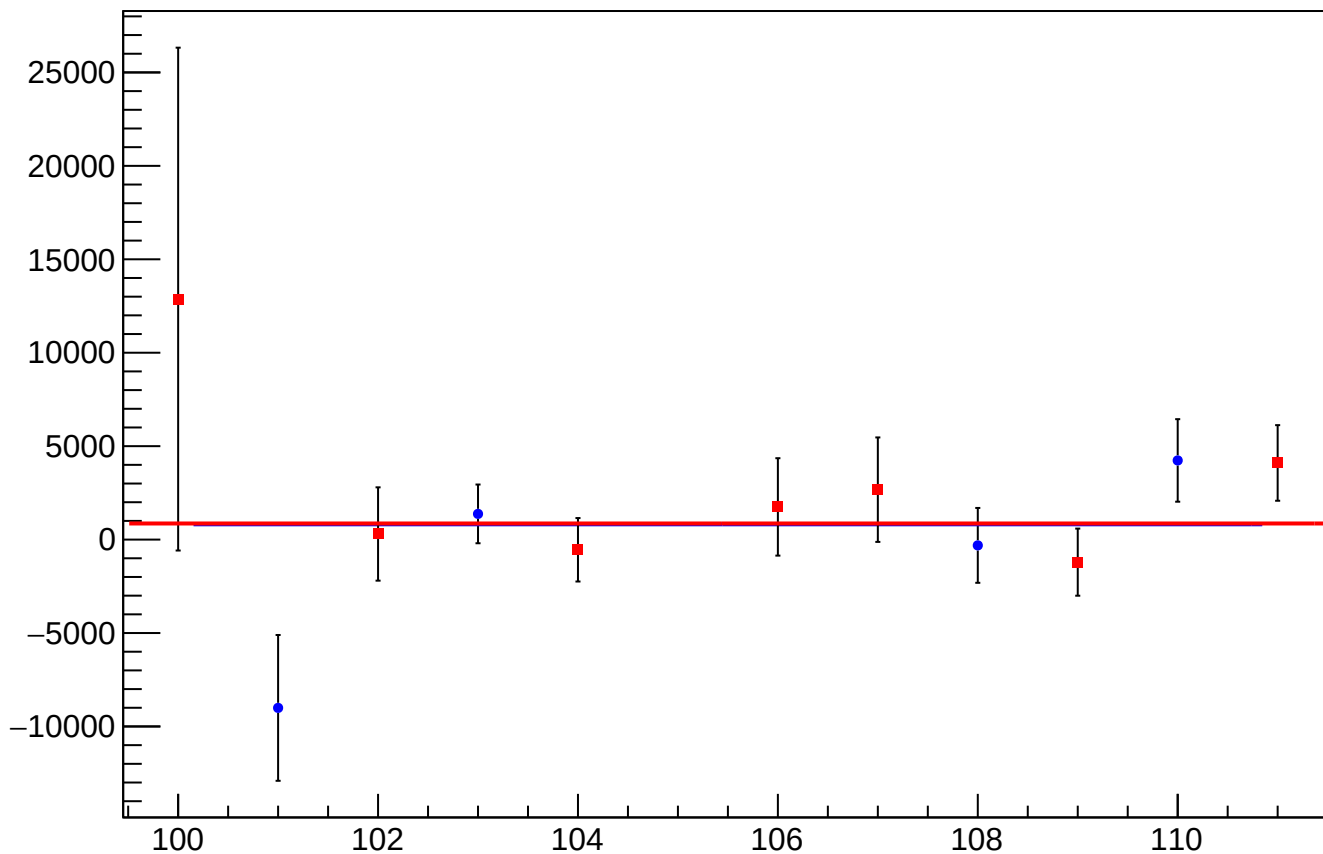
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1290.410+/-0.432 χ^2/NDF : 310240.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 818.067+/-1039.738 χ^2/NDF : 9.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 861.943+/-863.107 χ^2/NDF : 6.0/6

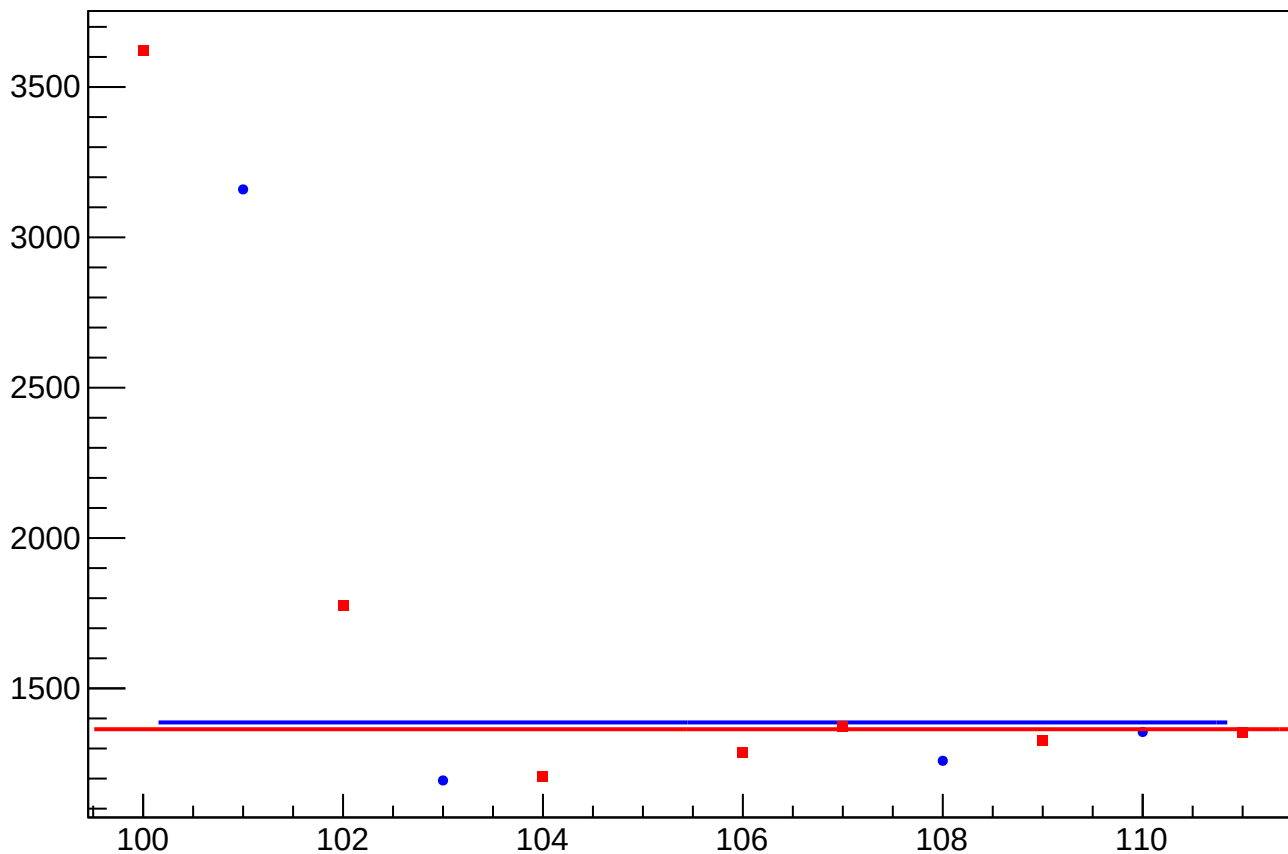
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 844.043+/-664.105 χ^2/NDF : 15.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1386.703+/-0.735 χ^2/NDF : 451665.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1364.144+/-0.610 χ^2/NDF : 130375.0/6

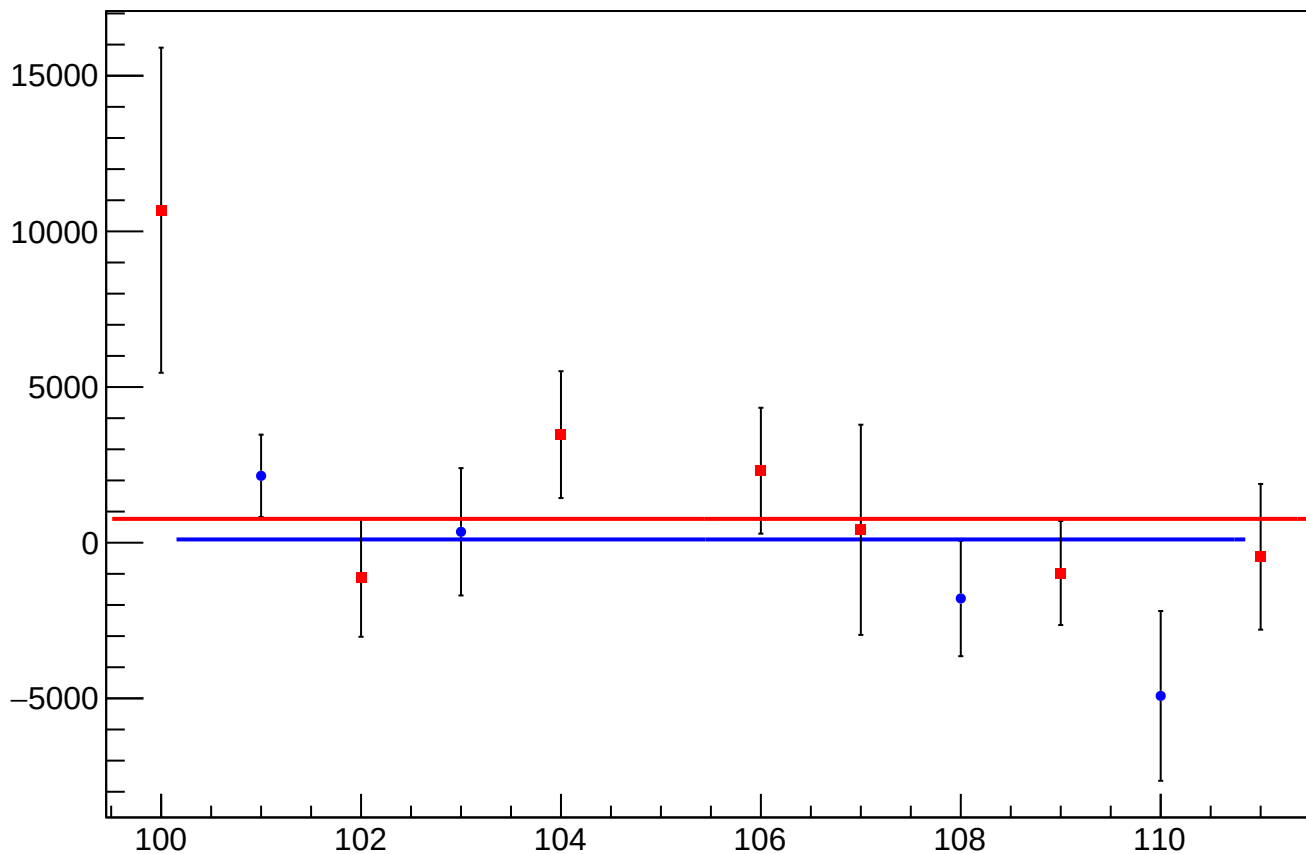
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1373.347+/-0.470 χ^2/NDF : 582597.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_dit_correction_mean vs Slug



Right In: 104.882 $\pm$ 899.500 χ^2 /NDF: 6.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 765.102 $\pm$ 837.266 χ^2 /NDF: 8.3/6

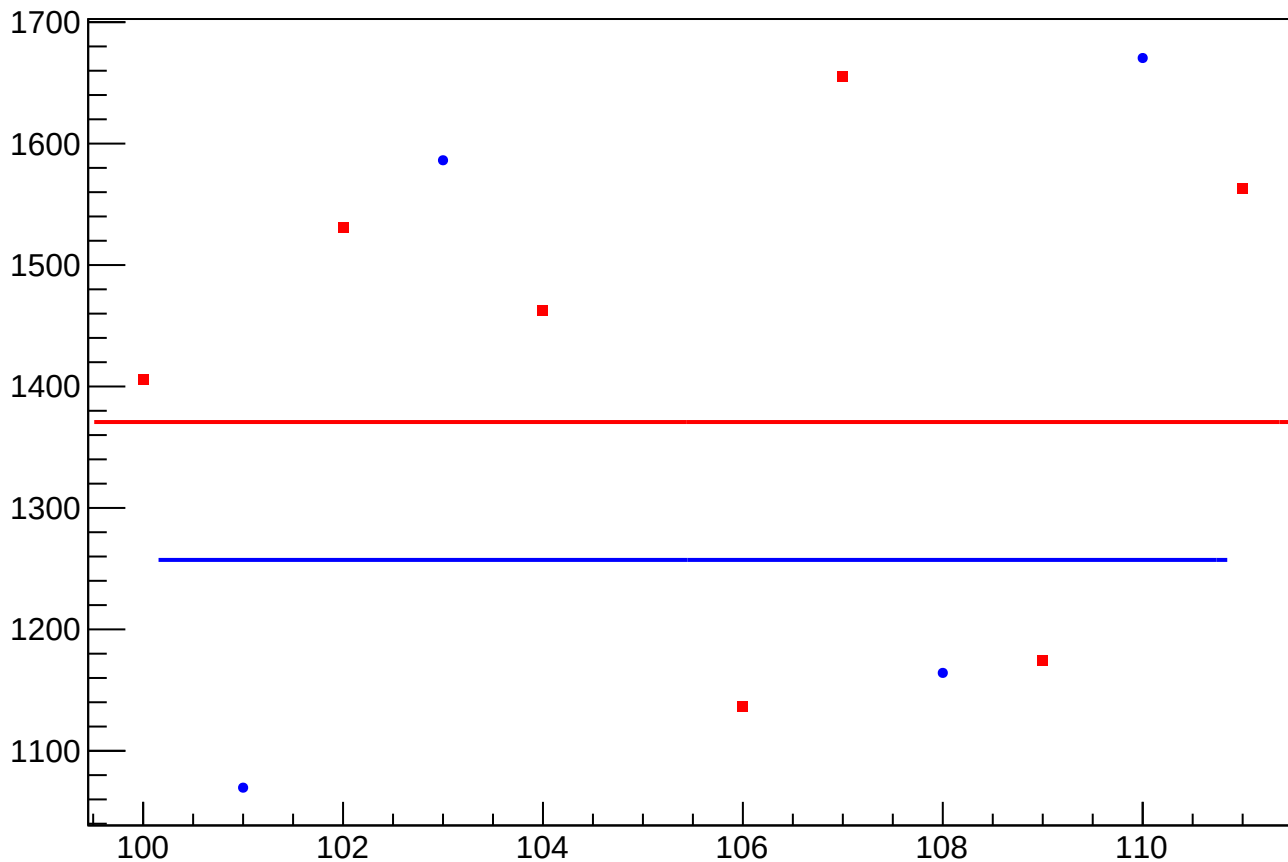
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 458.620 $\pm$ 612.857 χ^2 /NDF: 15.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_dd_dit_correction_rms vs Slug



Right In: 1257.203+/-0.636 χ^2/NDF : 142946.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1370.739+/-0.592 χ^2/NDF : 100558.5/6

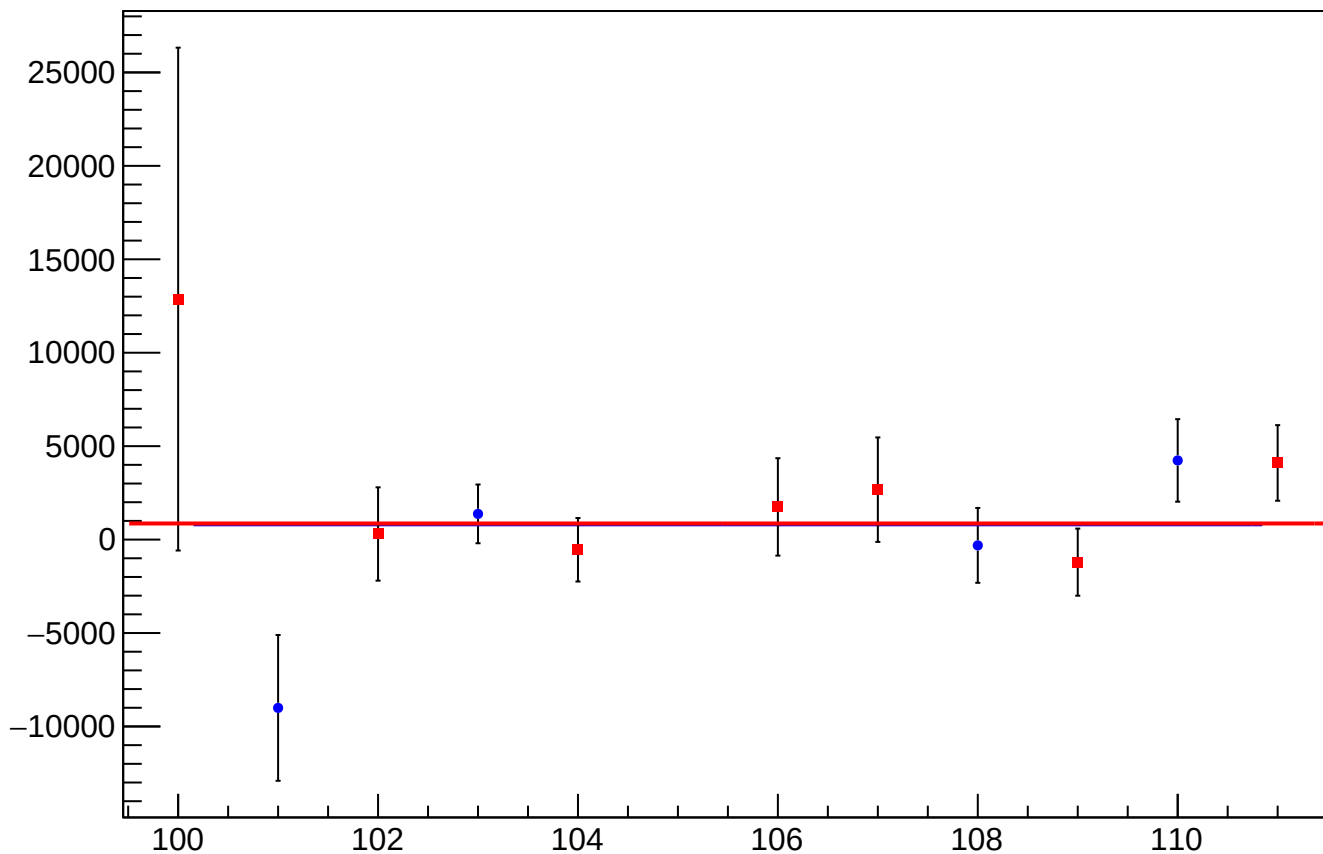
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1318.034+/-0.433 χ^2/NDF : 260576.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 818.062 $\pm$ 1039.737 χ^2 /NDF: 9.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 861.943 $\pm$ 863.106 χ^2 /NDF: 6.0/6

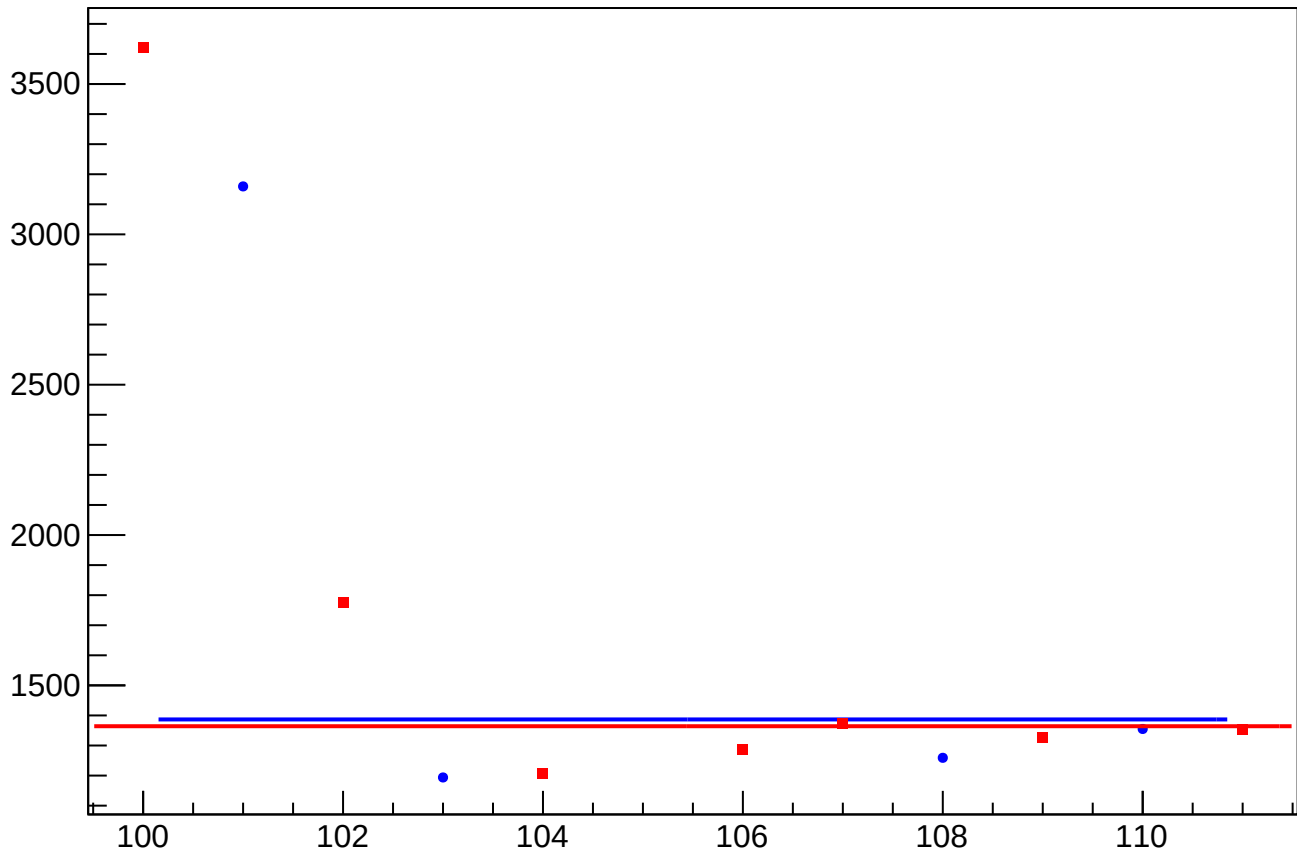
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 844.041 $\pm$ 664.105 χ^2 /NDF: 15.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1386.702 $\pm$ 0.735 χ^2 /NDF: 451665.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1364.143 $\pm$ 0.610 χ^2 /NDF: 130375.0/6

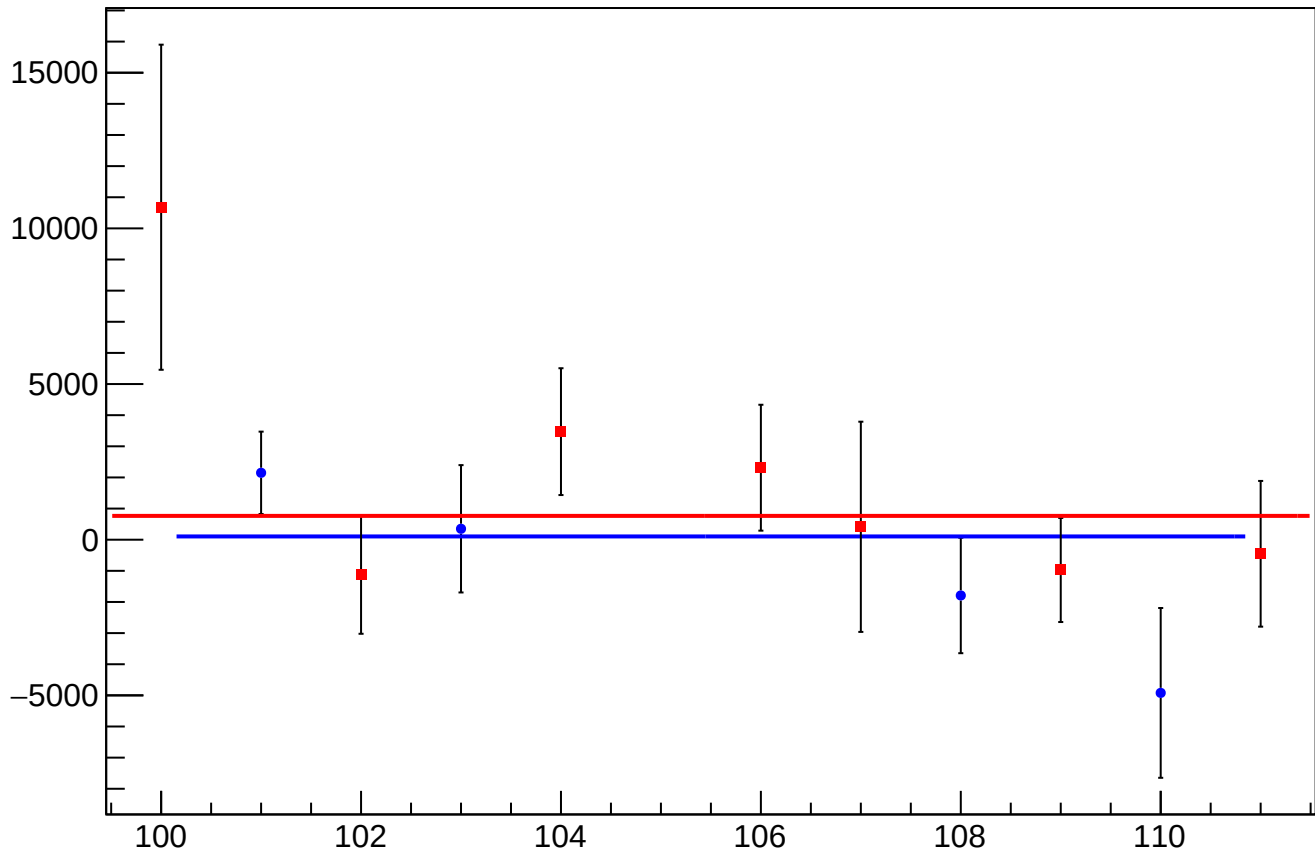
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1373.347 $\pm$ 0.470 χ^2 /NDF: 582598.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_dd_eigen_dit_correction_mean vs Slug



Right In: 104.882+/-899.496 χ^2/NDF : 6.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 765.105+/-837.266 χ^2/NDF : 8.3/6

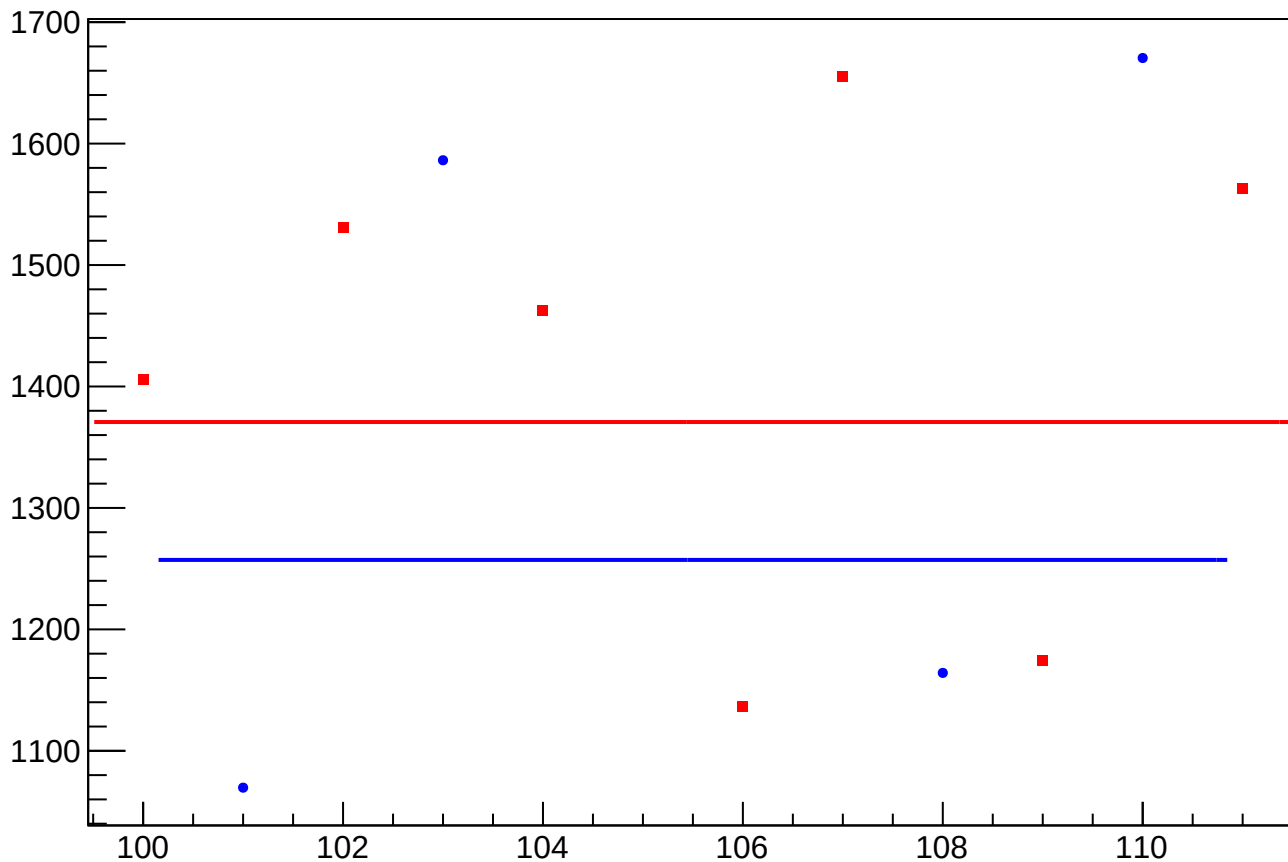
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 458.620+/-612.856 χ^2/NDF : 15.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_eigen_dit_correction_rms vs Slug



Right In: 1257.196+/-0.636 χ^2/NDF : 142952.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1370.739+/-0.592 χ^2/NDF : 100560.5/6

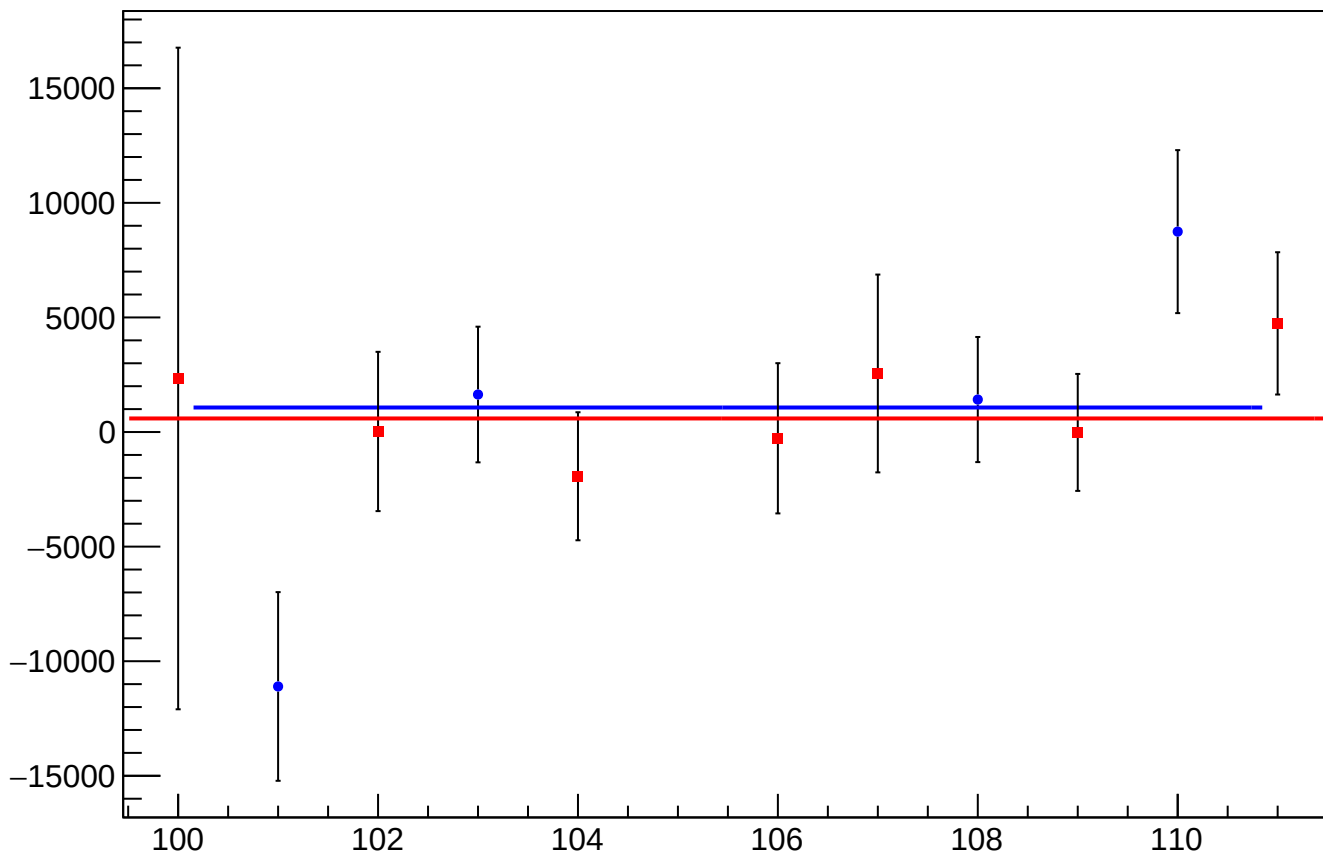
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1318.031+/-0.433 χ^2/NDF : 260586.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 1069.867+/-1608.671 χ^2/NDF : 13.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 592.041+/-1270.098 χ^2/NDF : 3.0/6

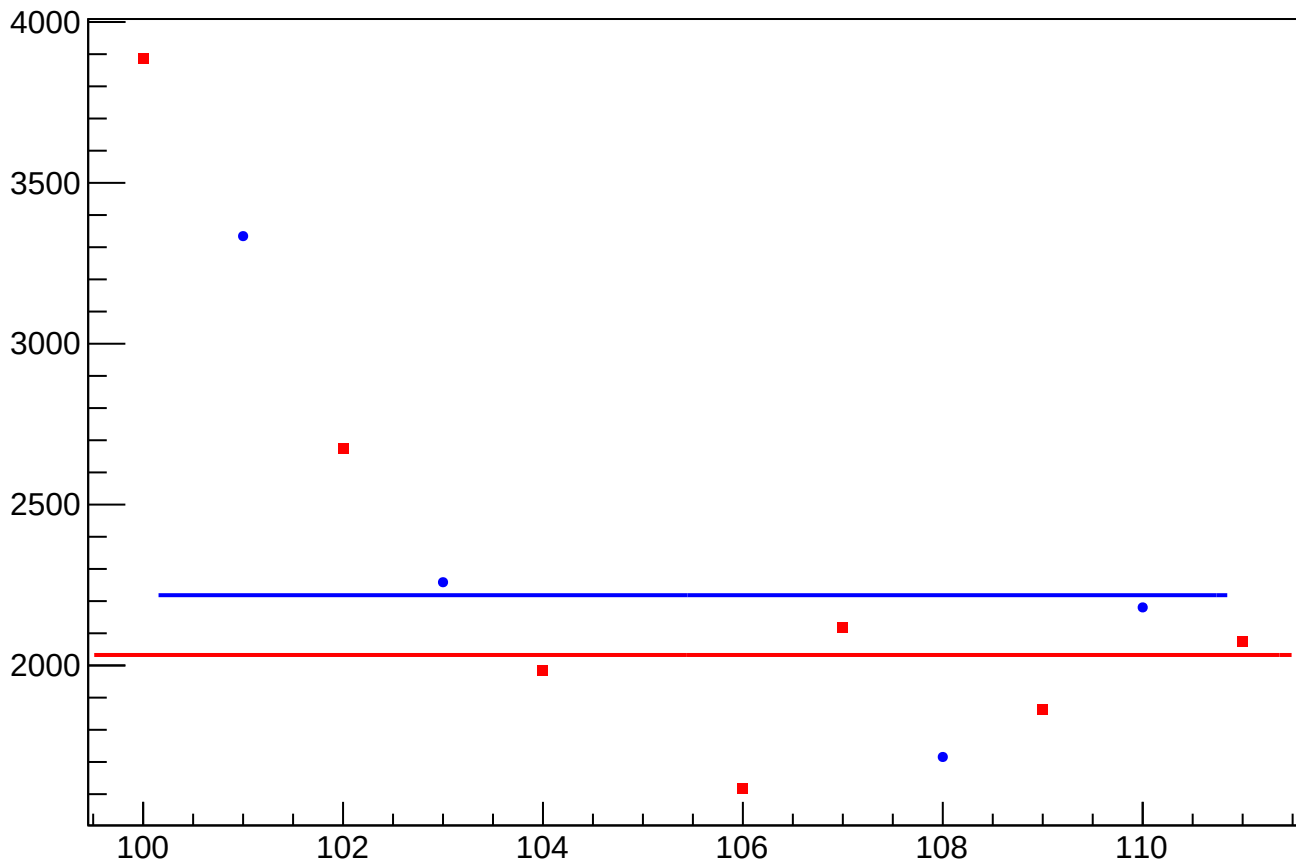
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 775.523+/-996.849 χ^2/NDF : 16.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 2218.400+/-1.137 χ^2/NDF : 215471.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2032.580+/-0.898 χ^2/NDF : 143727.6/6

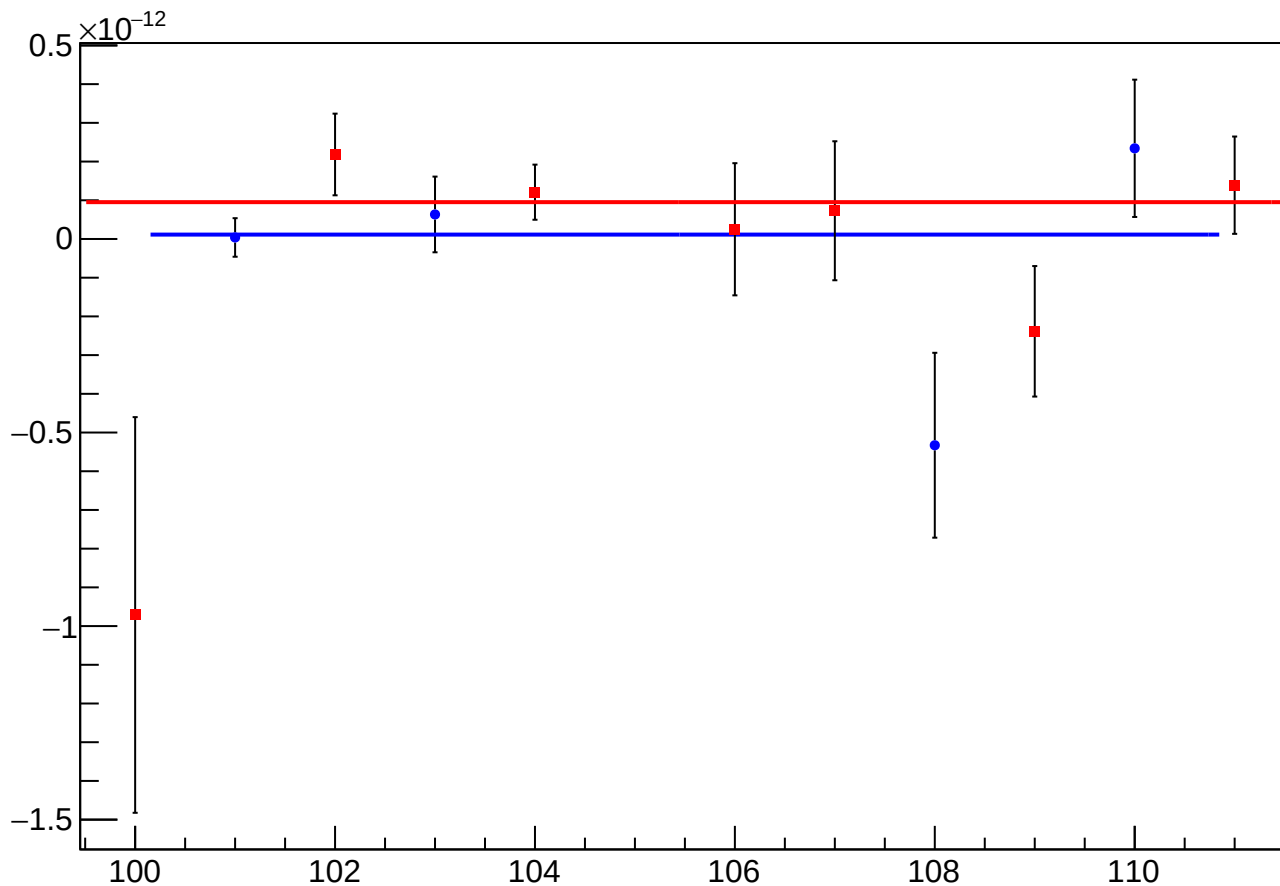
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2103.931+/-0.705 χ^2/NDF : 375638.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_reg_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 7.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 10.1/6

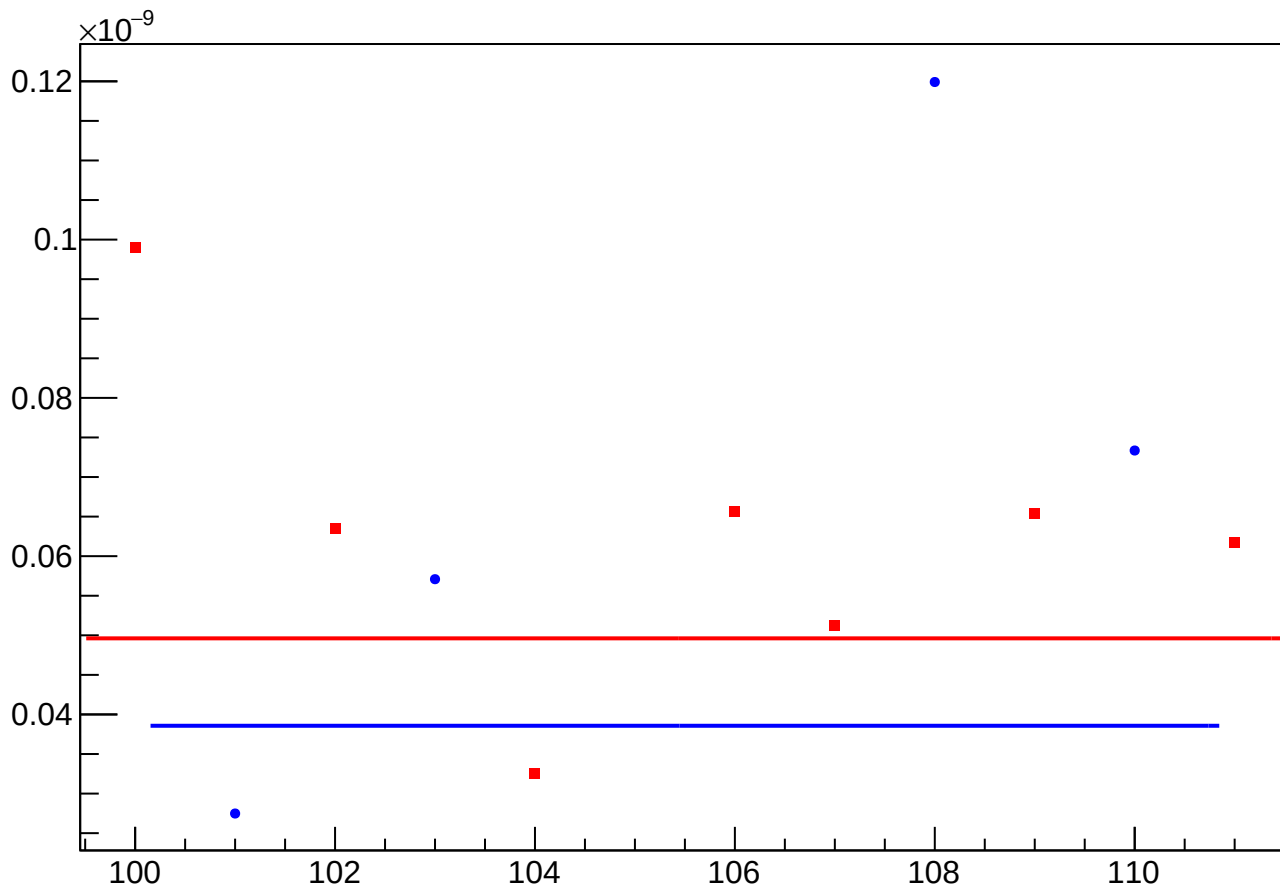
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 18.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_dd_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 479907.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 221839.1/6

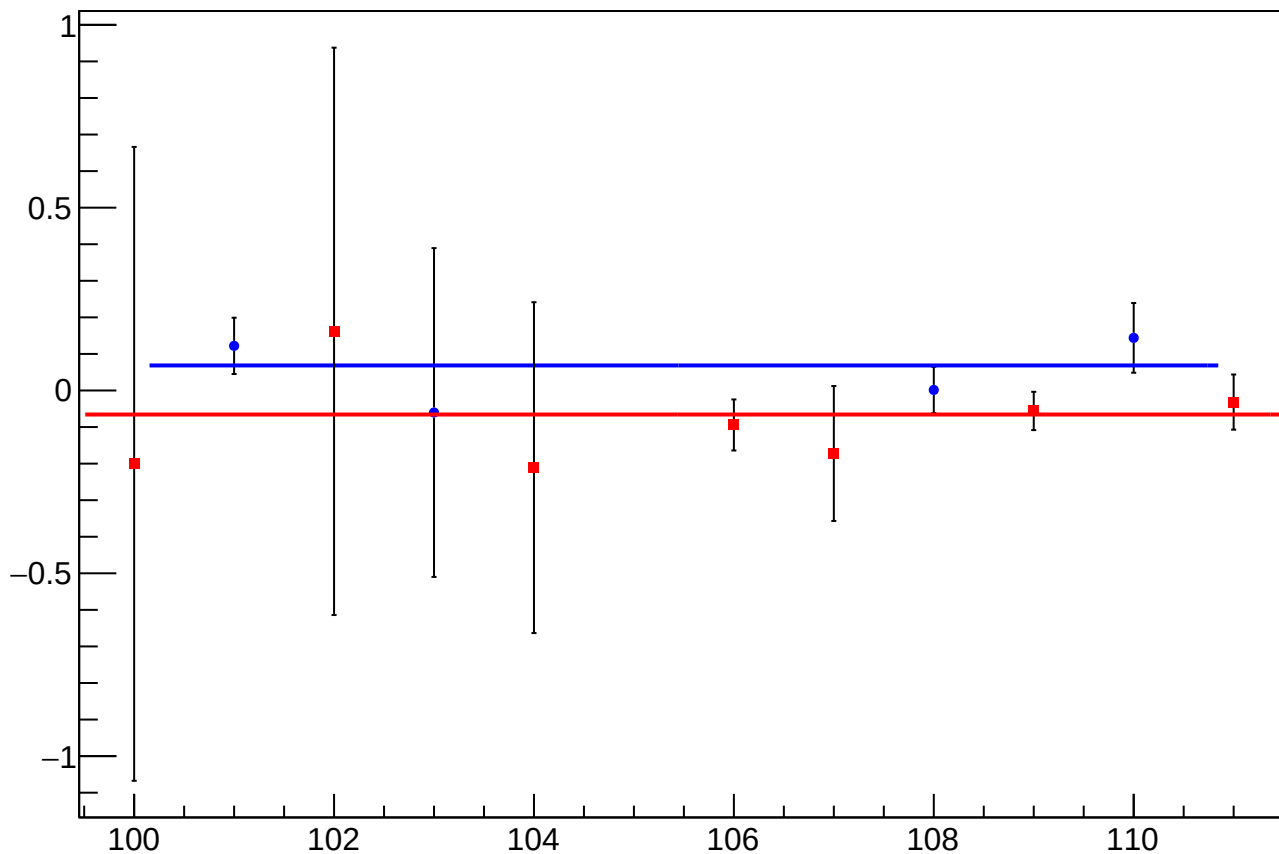
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 762835.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_dit_vs_cor_diff_mean vs Slug



Right In: 0.068 $\pm$ 0.043 χ^2 /NDF: 2.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.066 $\pm$ 0.036 χ^2 /NDF: 1.0/6

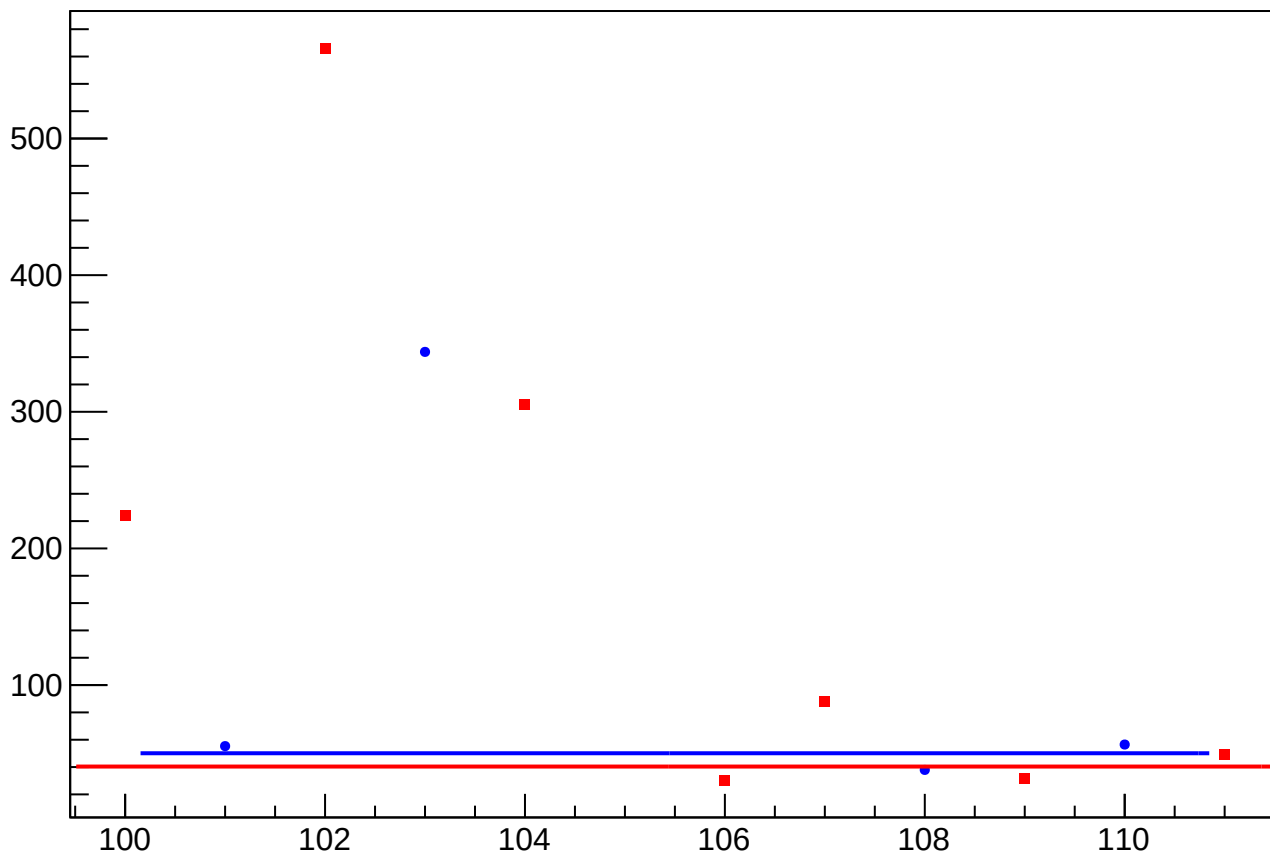
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.011 $\pm$ 0.028 χ^2 /NDF: 9.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_dd_dit_vs_cor_diff_rms vs Slug



Right In: 50.108 $\pm$ 0.031 χ^2 /NDF: 945585.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 40.375 $\pm$ 0.025 χ^2 /NDF: 1958045.4/6

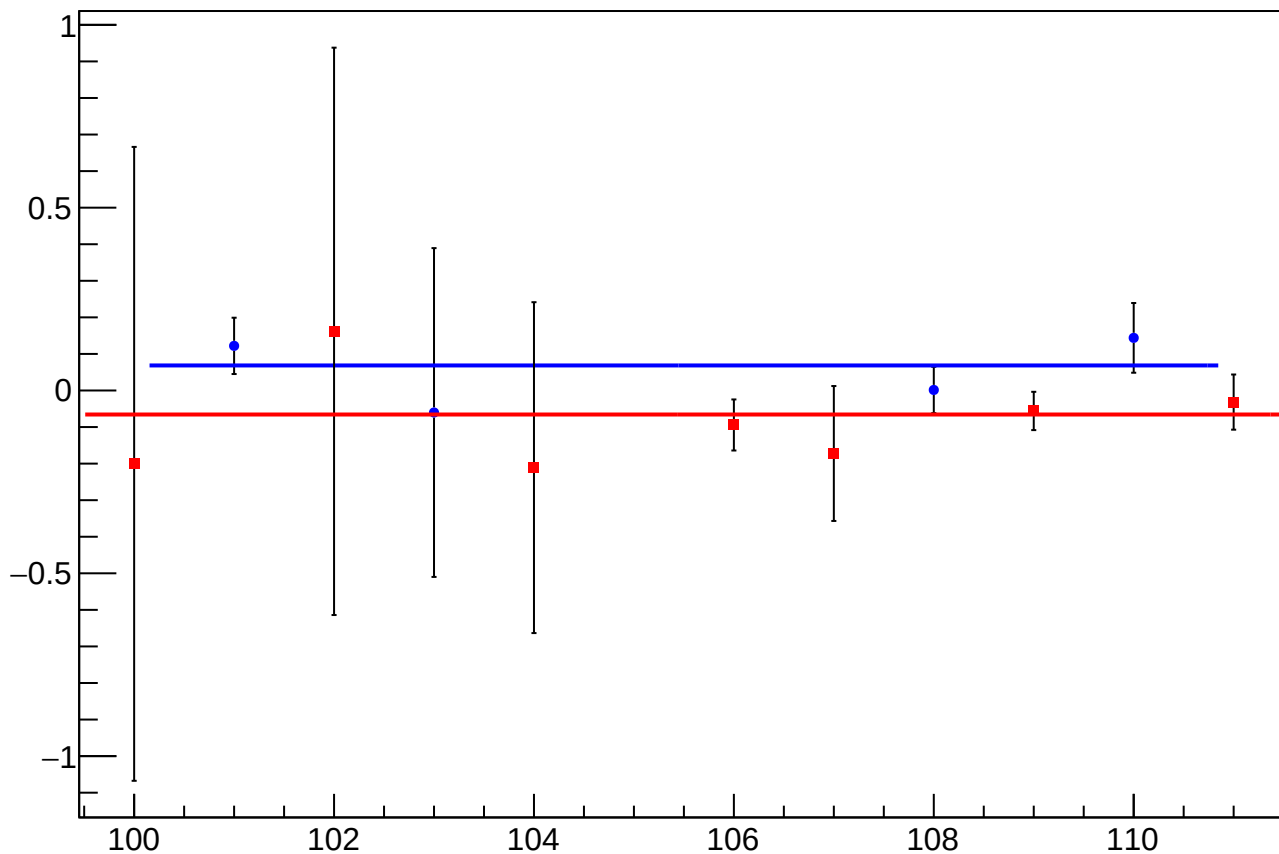
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 44.315 $\pm$ 0.019 χ^2 /NDF: 2963675.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.068 $\pm$ 0.043 χ^2 /NDF: 2.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.066 $\pm$ 0.036 χ^2 /NDF: 1.0/6

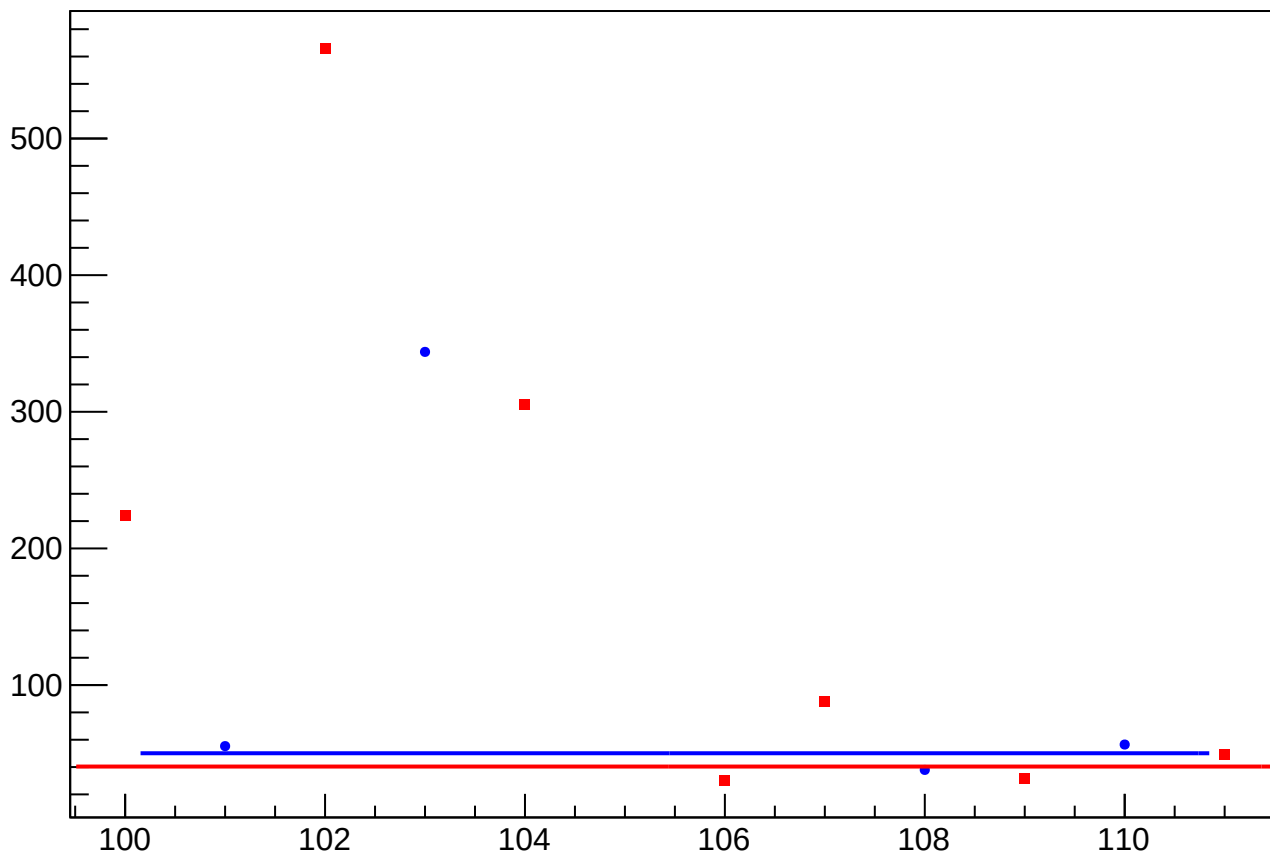
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.011 $\pm$ 0.028 χ^2 /NDF: 9.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 50.108+/-0.031 χ^2/NDF : 945585.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 40.375+/-0.025 χ^2/NDF : 1958045.4/6

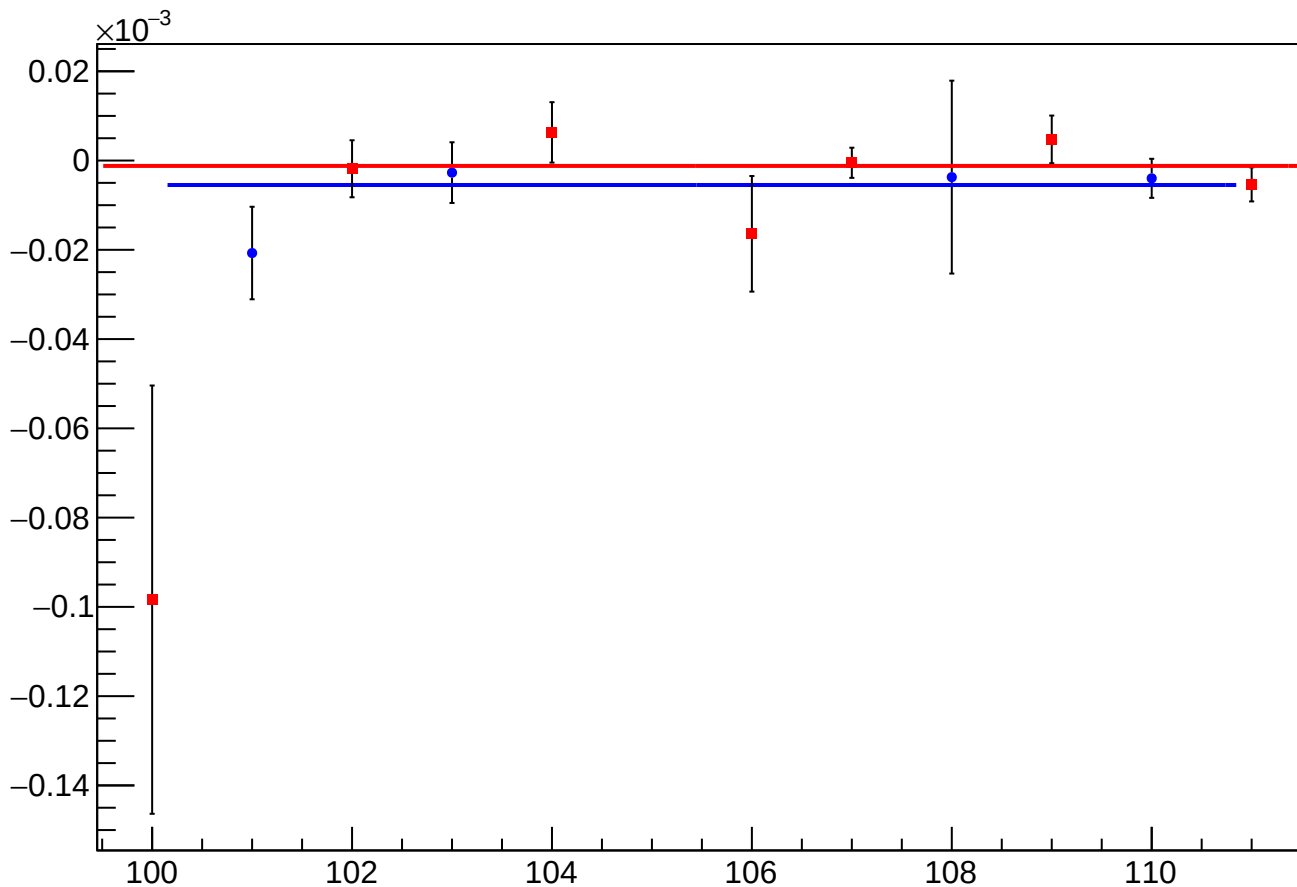
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.315+/-0.019 χ^2/NDF : 2963675.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 2.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 9.2/6

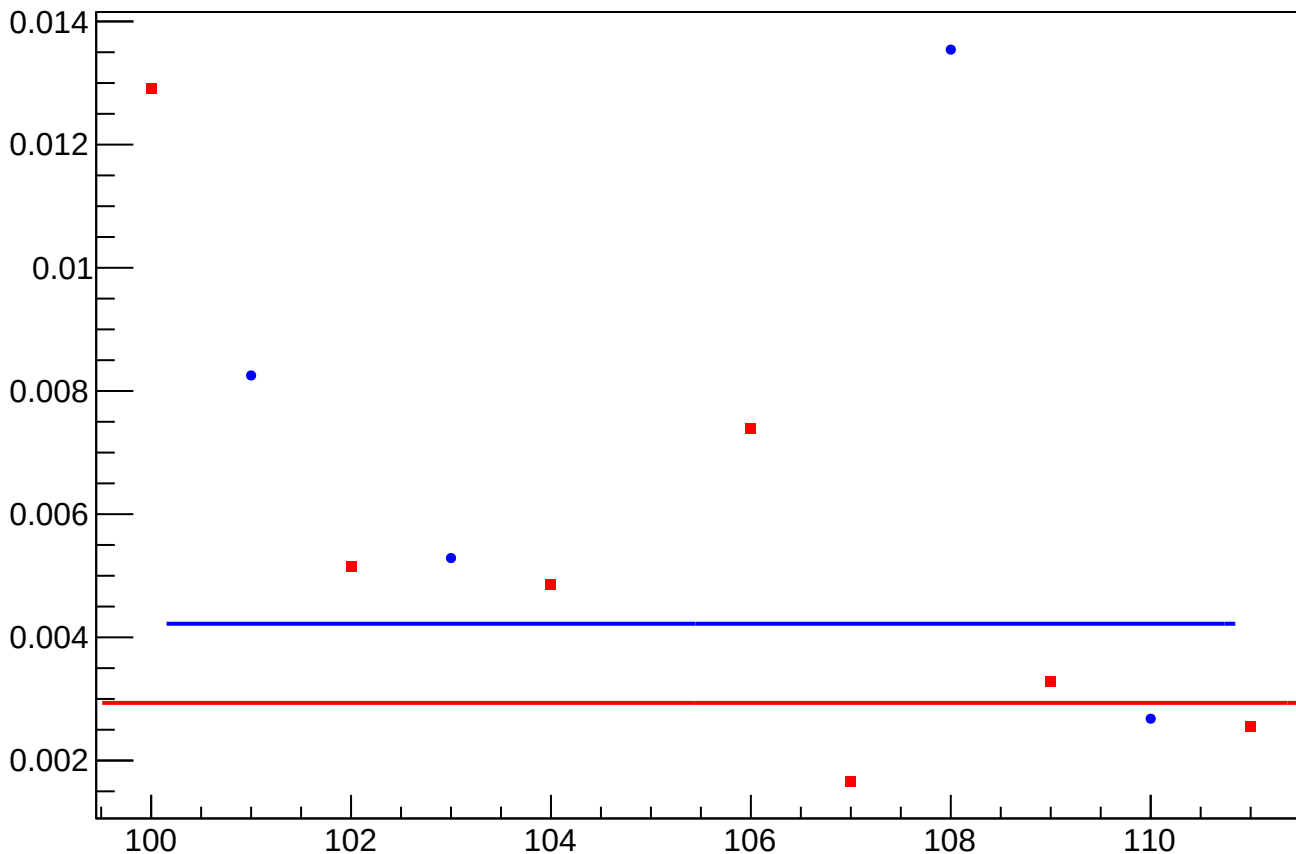
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 12.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.004+/-0.000 χ^2/NDF : 972257.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.003+/-0.000 χ^2/NDF : 1039212.4/6

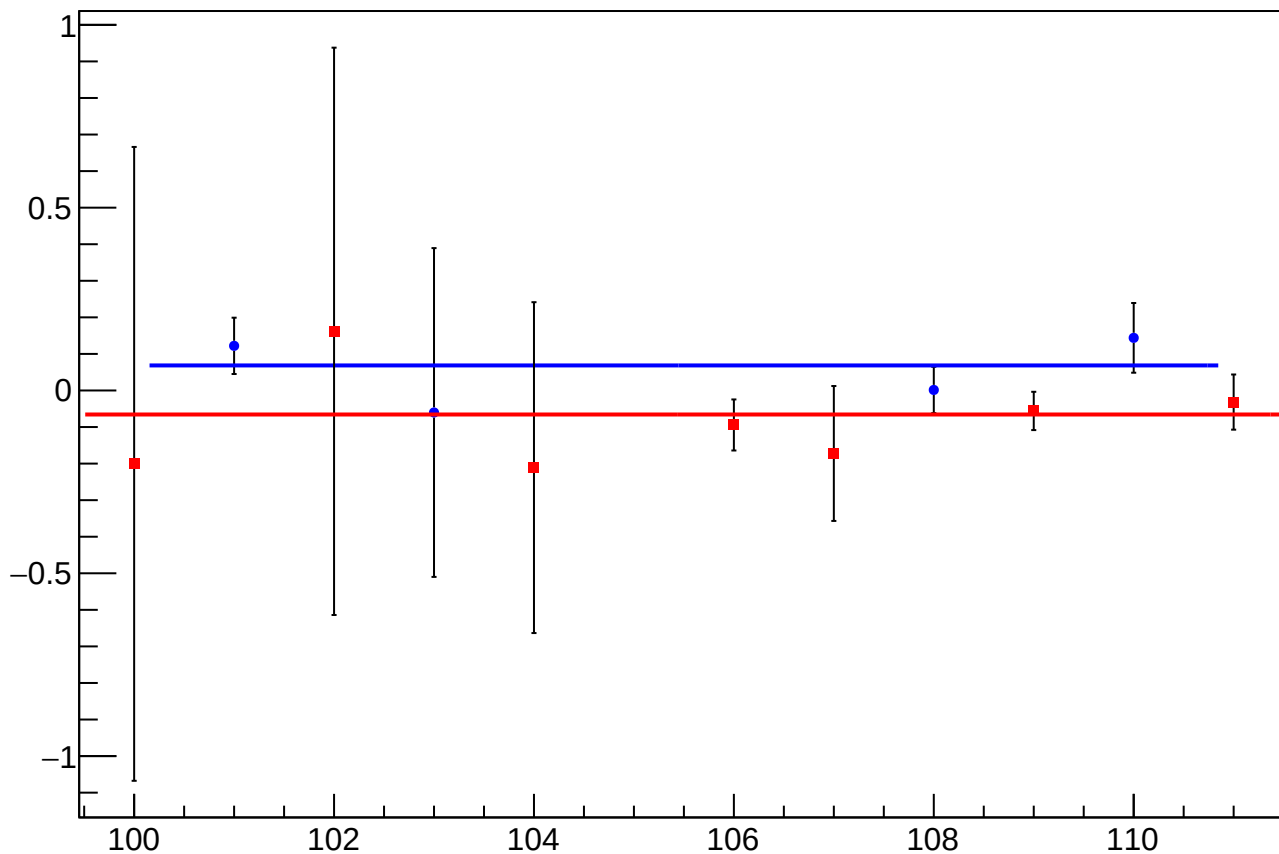
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.003+/-0.000 χ^2/NDF : 2220257.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.068 $\pm$ 0.043 χ^2 /NDF: 2.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.066 $\pm$ 0.036 χ^2 /NDF: 1.0/6

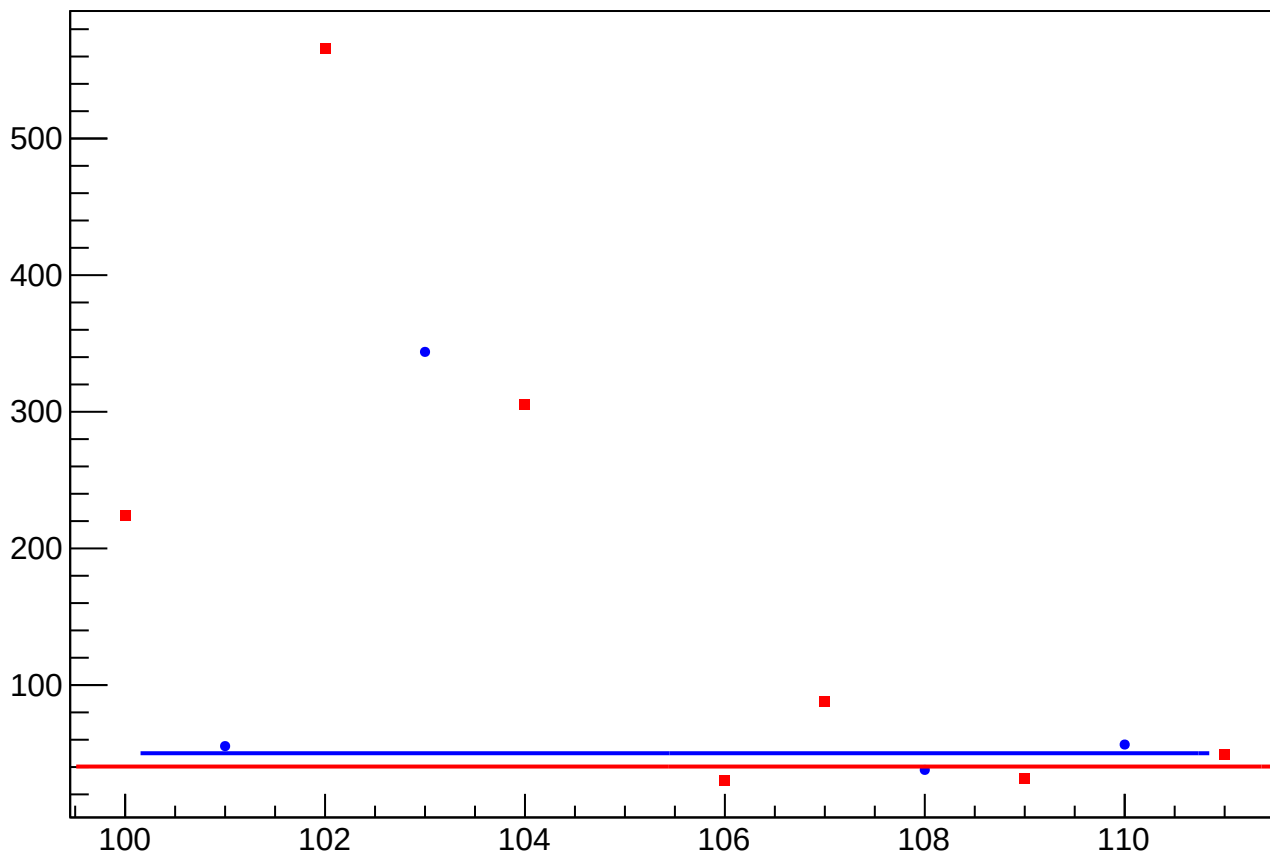
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.011 $\pm$ 0.028 χ^2 /NDF: 9.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 50.114 $\pm$ 0.031 χ^2 /NDF: 945483.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 40.373 $\pm$ 0.025 χ^2 /NDF: 1958094.3/6

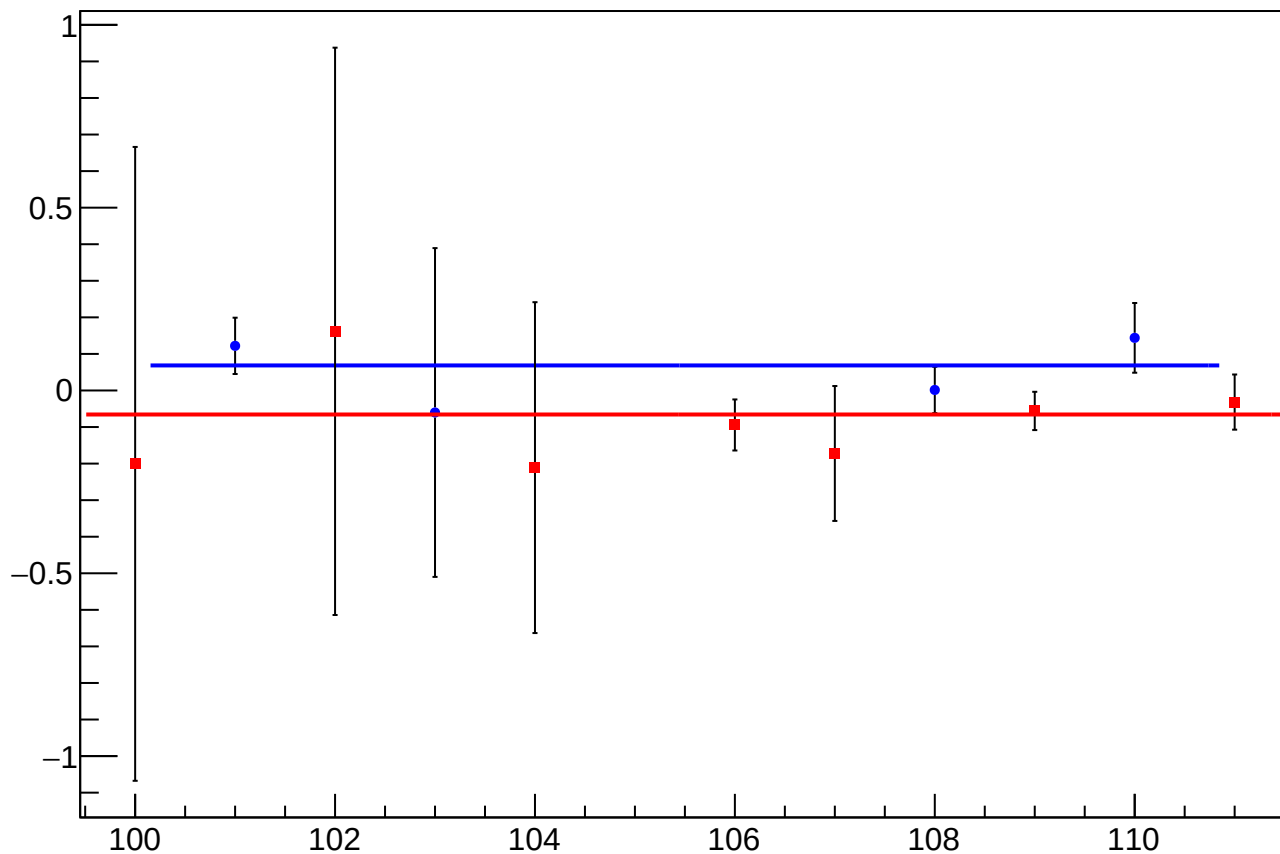
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 44.316 $\pm$ 0.019 χ^2 /NDF: 2963724.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.068 $\pm$ 0.043 χ^2 /NDF: 2.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.066 $\pm$ 0.036 χ^2 /NDF: 1.0/6

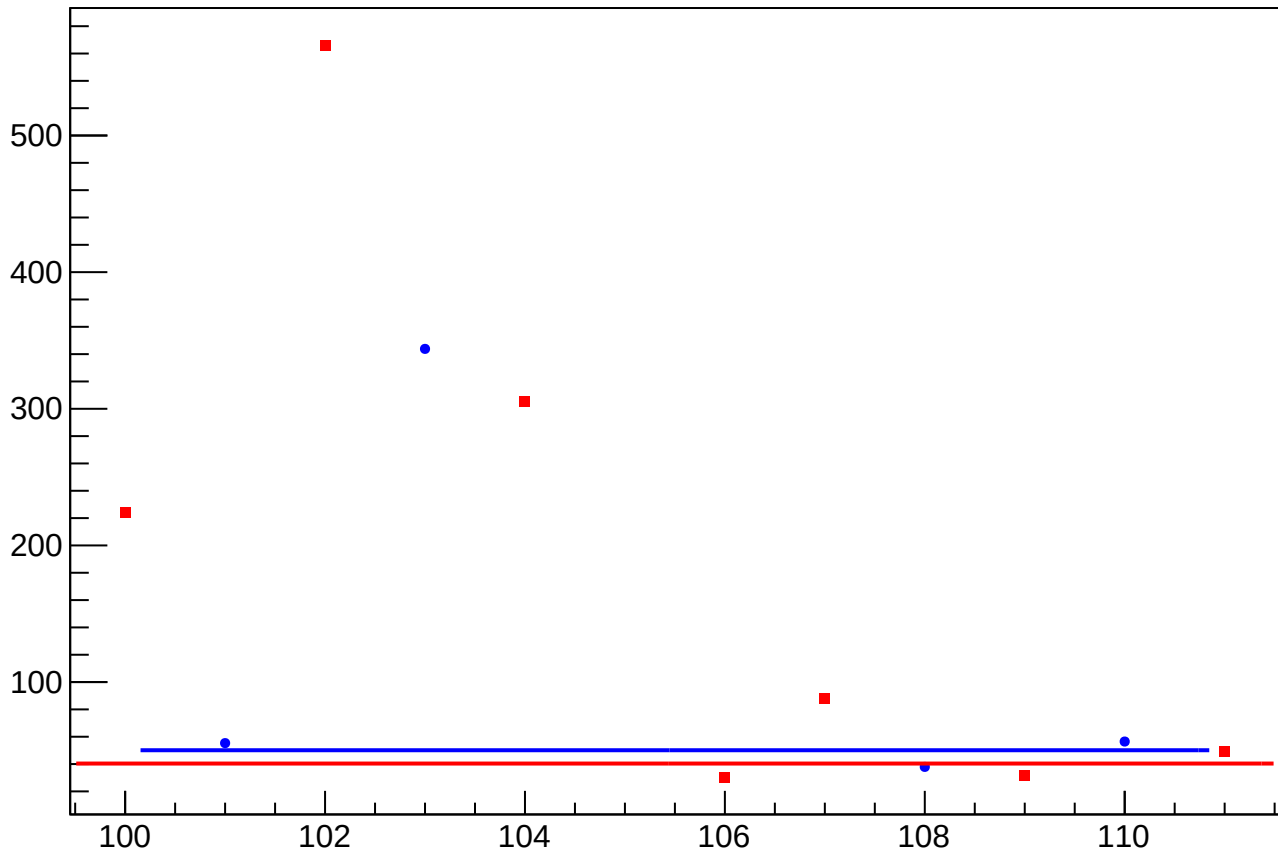
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.011 $\pm$ 0.028 χ^2 /NDF: 9.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 50.114 $\pm$ 0.031 χ^2 /NDF: 945483.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 40.373 $\pm$ 0.025 χ^2 /NDF: 1958094.3/6

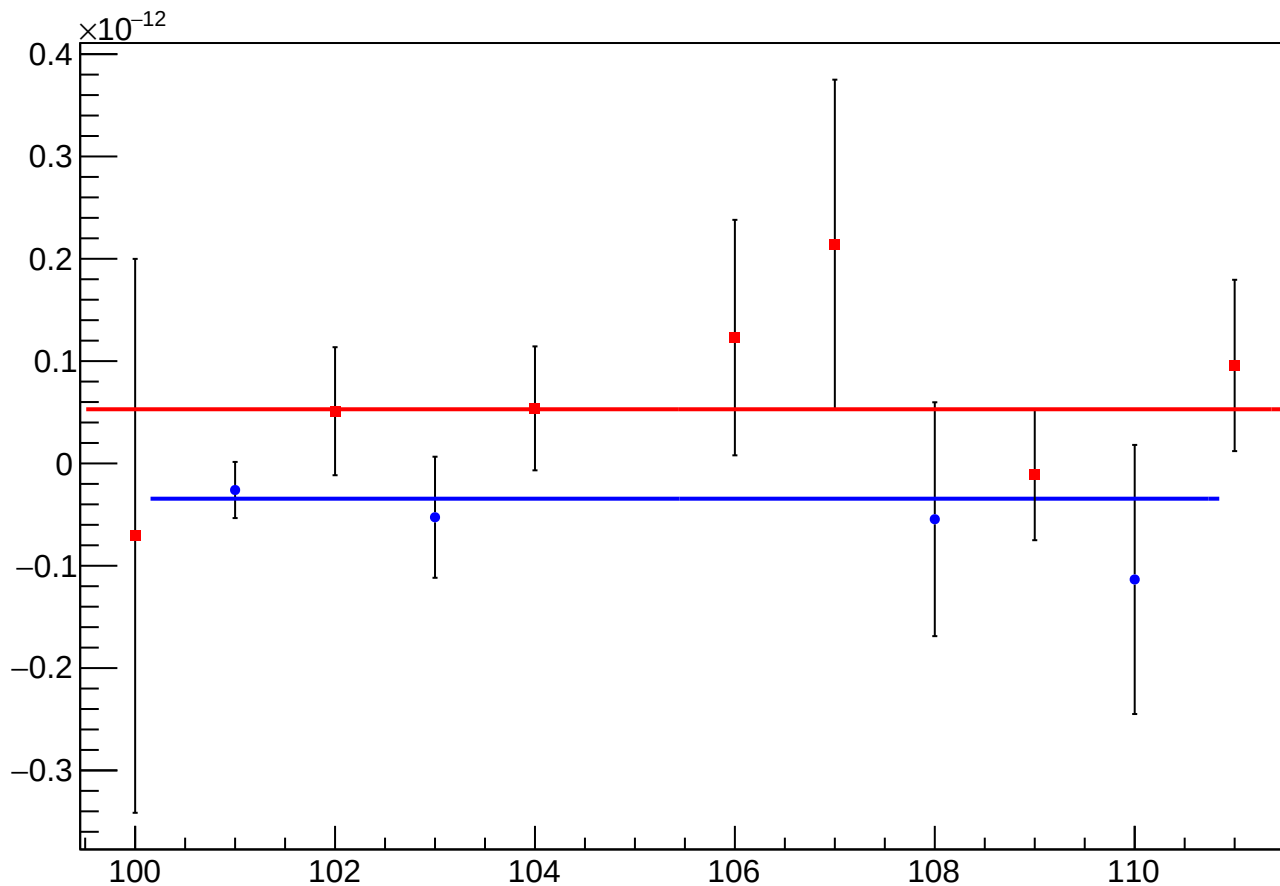
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 44.316 $\pm$ 0.019 χ^2 /NDF: 2963724.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_dd_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 0.6/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 2.8/6

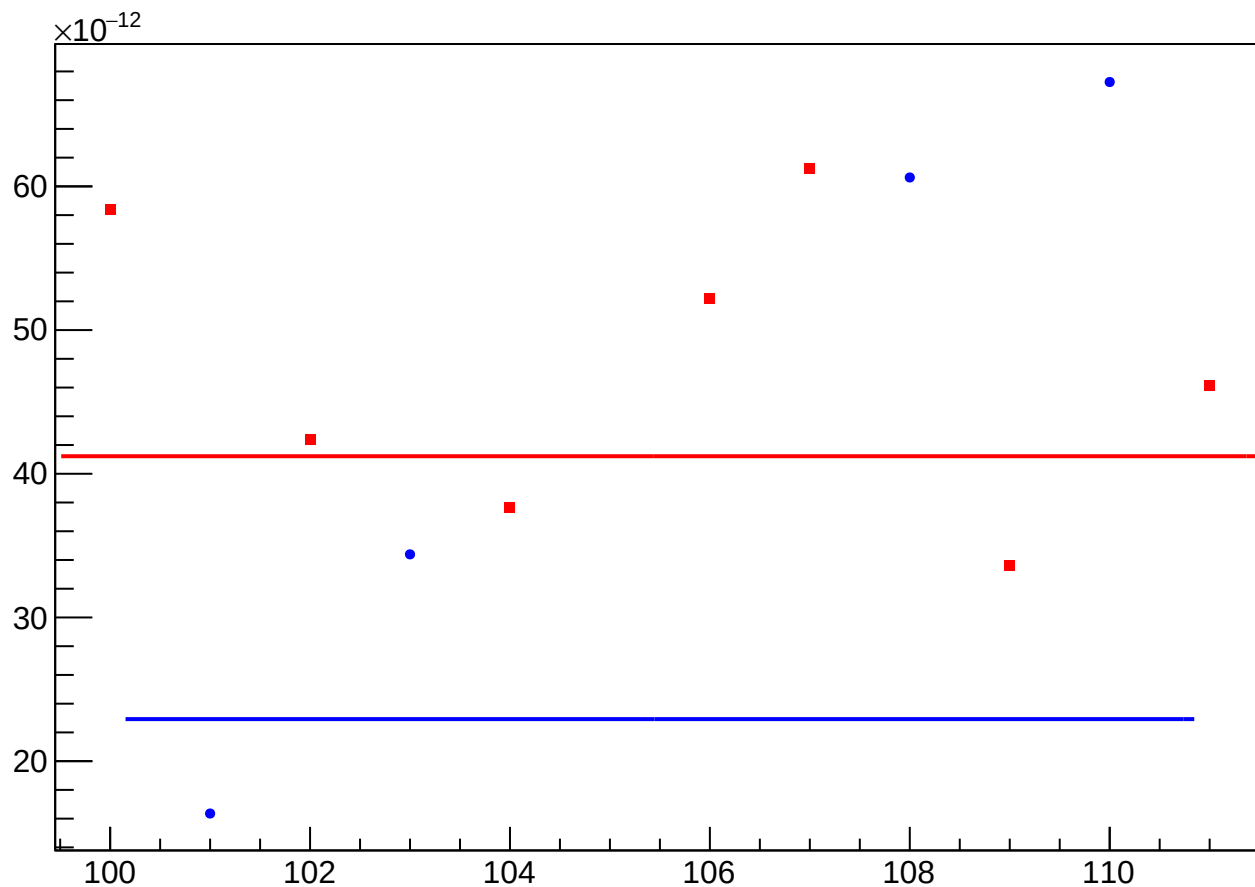
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 8.4/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_dd_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 634742.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 100145.6/6

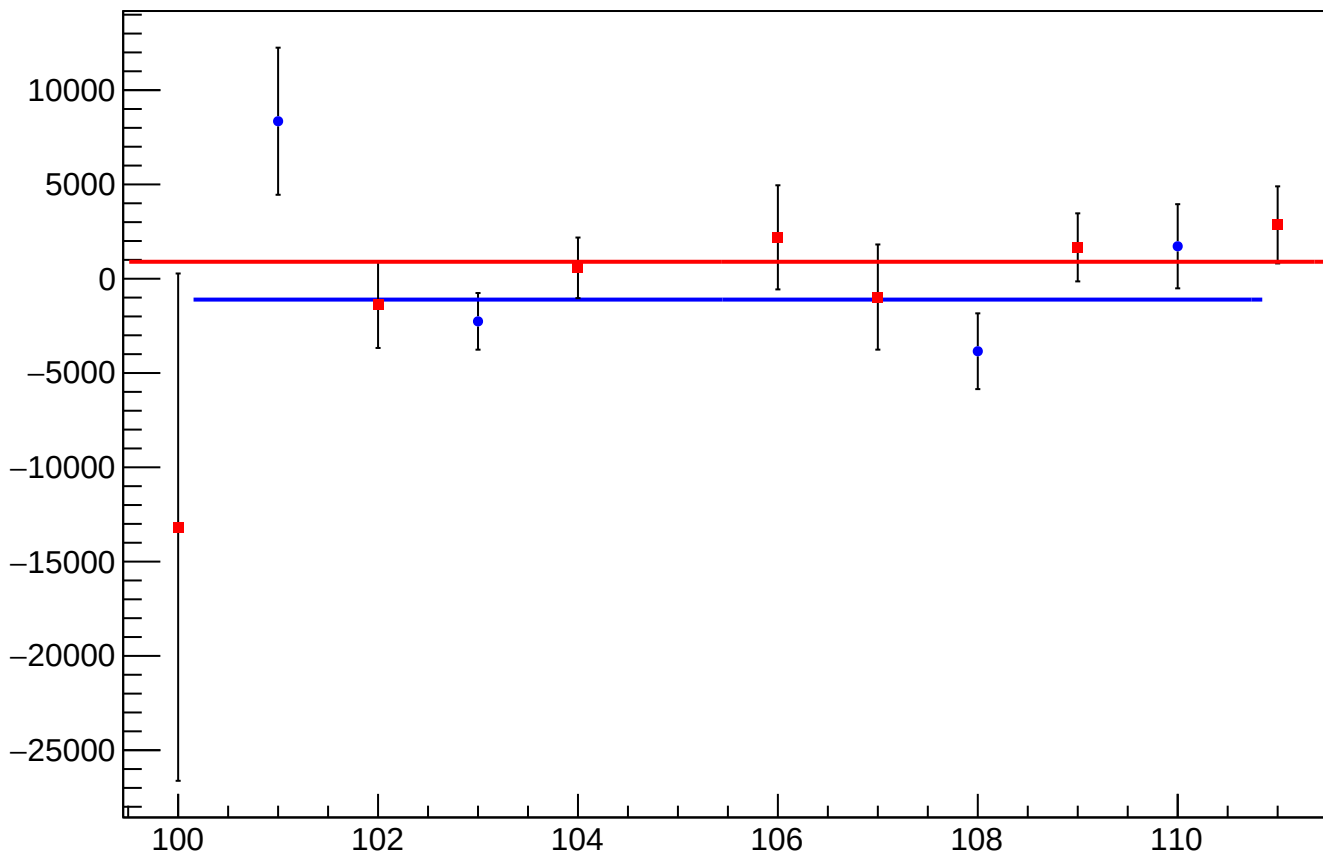
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 1172308.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_at2_avg_dd_mean vs Slug



Right In: -1106.572+/-1021.871 χ^2/NDF : 9.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 899.470+/-848.705 χ^2/NDF : 3.9/6

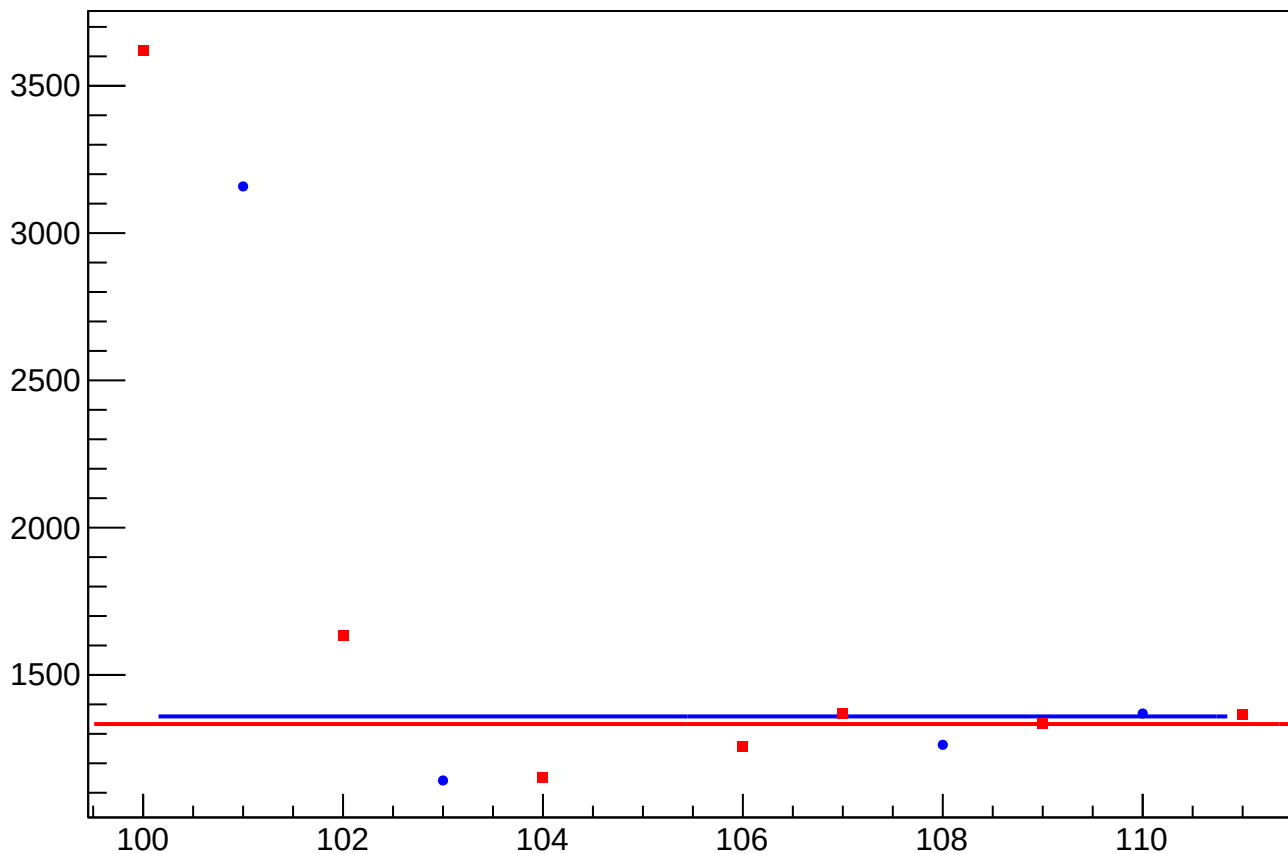
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.578+/-652.889 χ^2/NDF : 16.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_at2_avg_dd_rms vs Slug



Right In: 1359.139+/-0.723 χ^2/NDF : 472241.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1333.236+/-0.595 χ^2/NDF : 120446.6/6

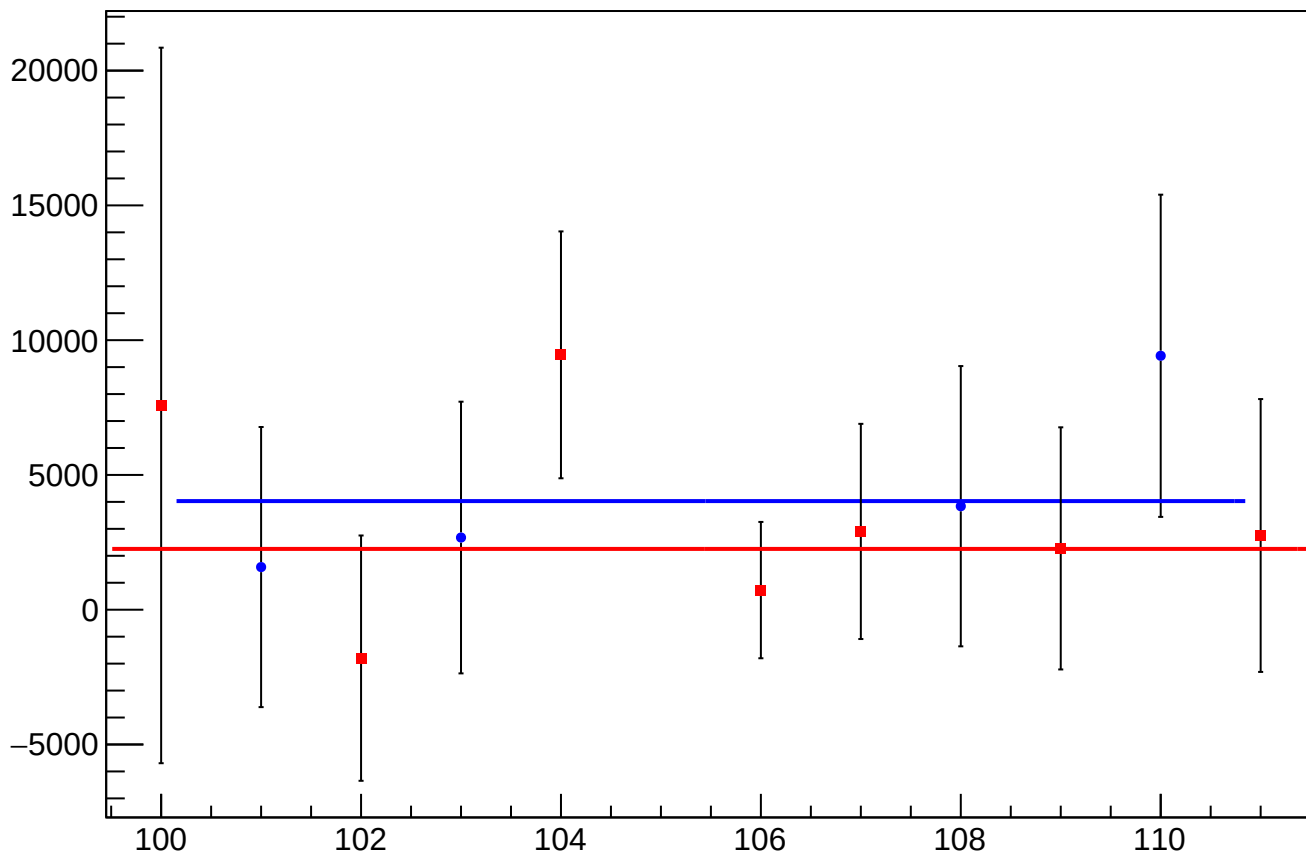
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1343.711+/-0.460 χ^2/NDF : 593453.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_at2_avg_dd_reg_correction_mean vs Slug



Right In: 4029.666+/-2659.303 χ^2/NDF : 1.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2255.579+/-1562.877 χ^2/NDF : 3.8/6

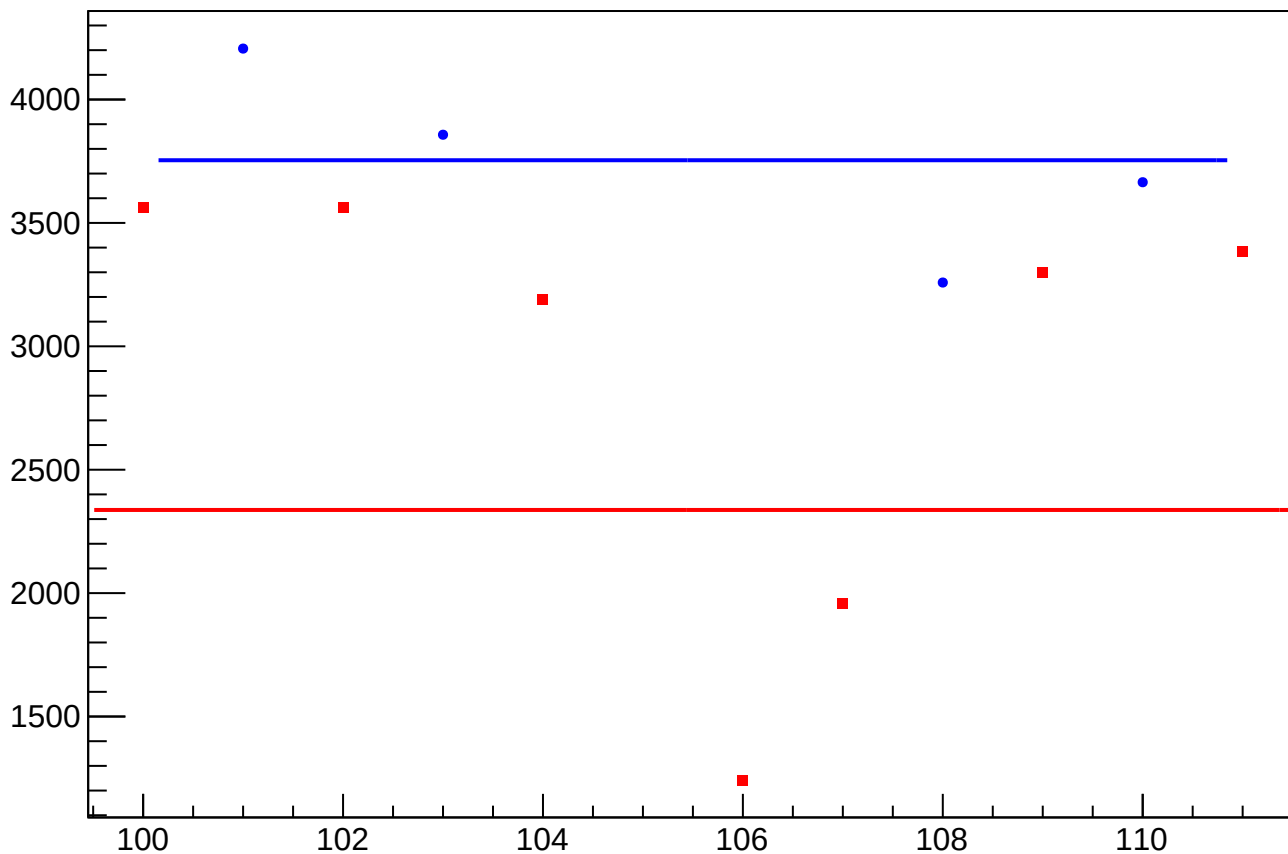
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2711.028+/-1347.411 χ^2/NDF : 5.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_at2_avg_dd_reg_correction_rms vs Slug



Right In: 3753.972+/-1.880 χ^2/NDF : 34618.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2336.953+/-1.105 χ^2/NDF : 801807.5/6

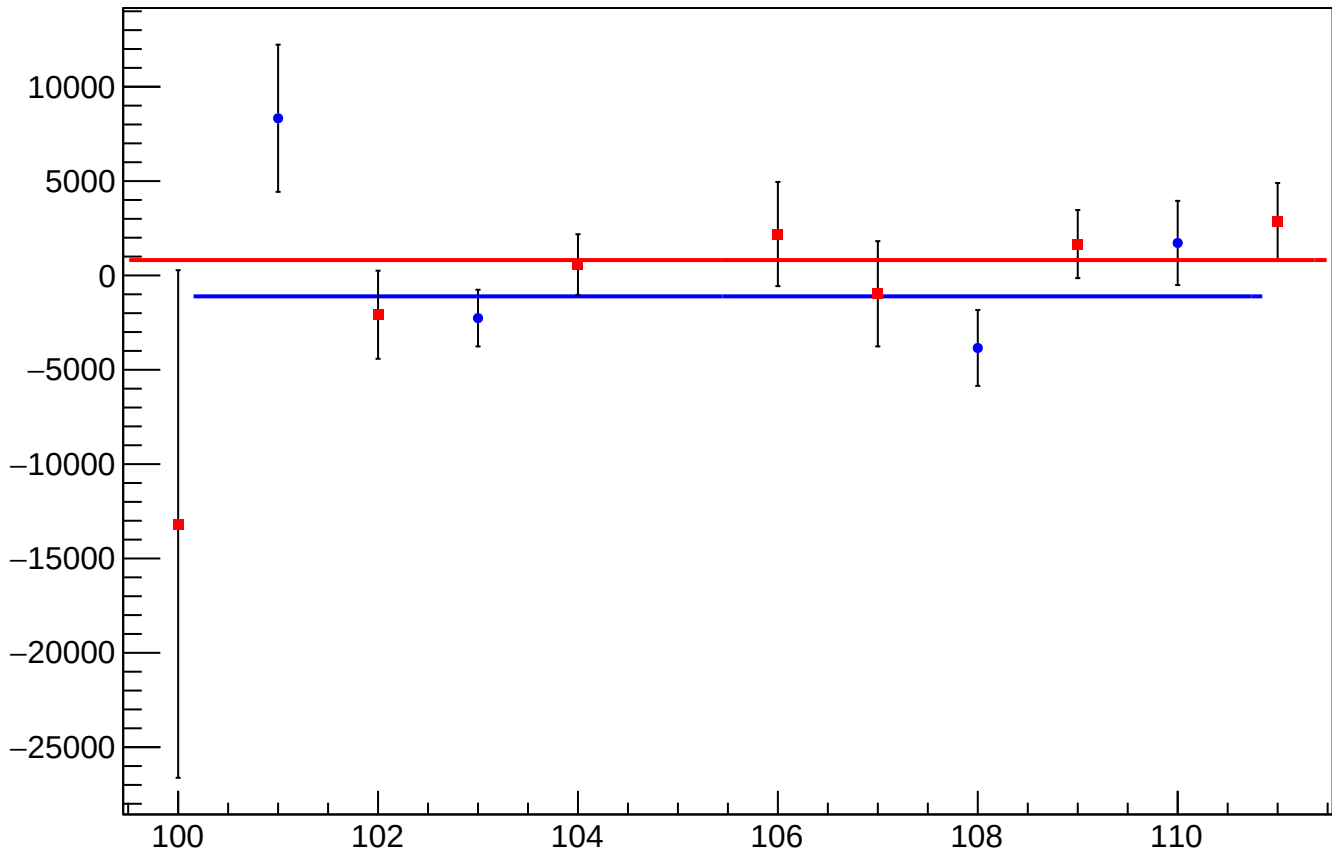
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2700.734+/-0.953 χ^2/NDF : 1258507.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_at1_avg_at2_avg_dd_mean vs Slug



Right In: -1107.976+/-1021.872 χ^2/NDF : 9.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 814.525+/-850.414 χ^2/NDF : 4.5/6

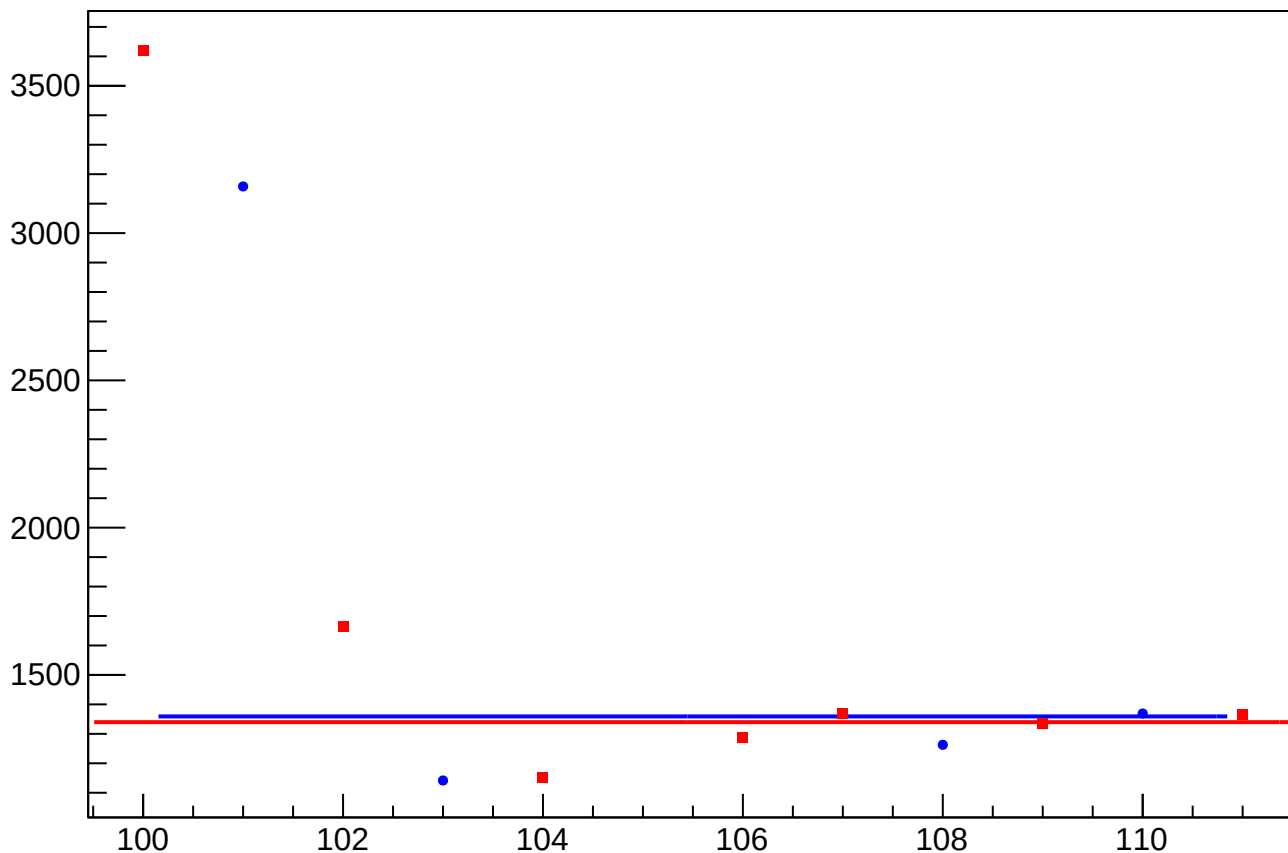
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.867+/-653.666 χ^2/NDF : 16.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_at1_avg_at2_avg_dd_rms vs Slug



Right In: 1359.138 $\pm$ 0.723 χ^2 /NDF: 472243.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1339.647 $\pm$ 0.598 χ^2 /NDF: 125687.8/6

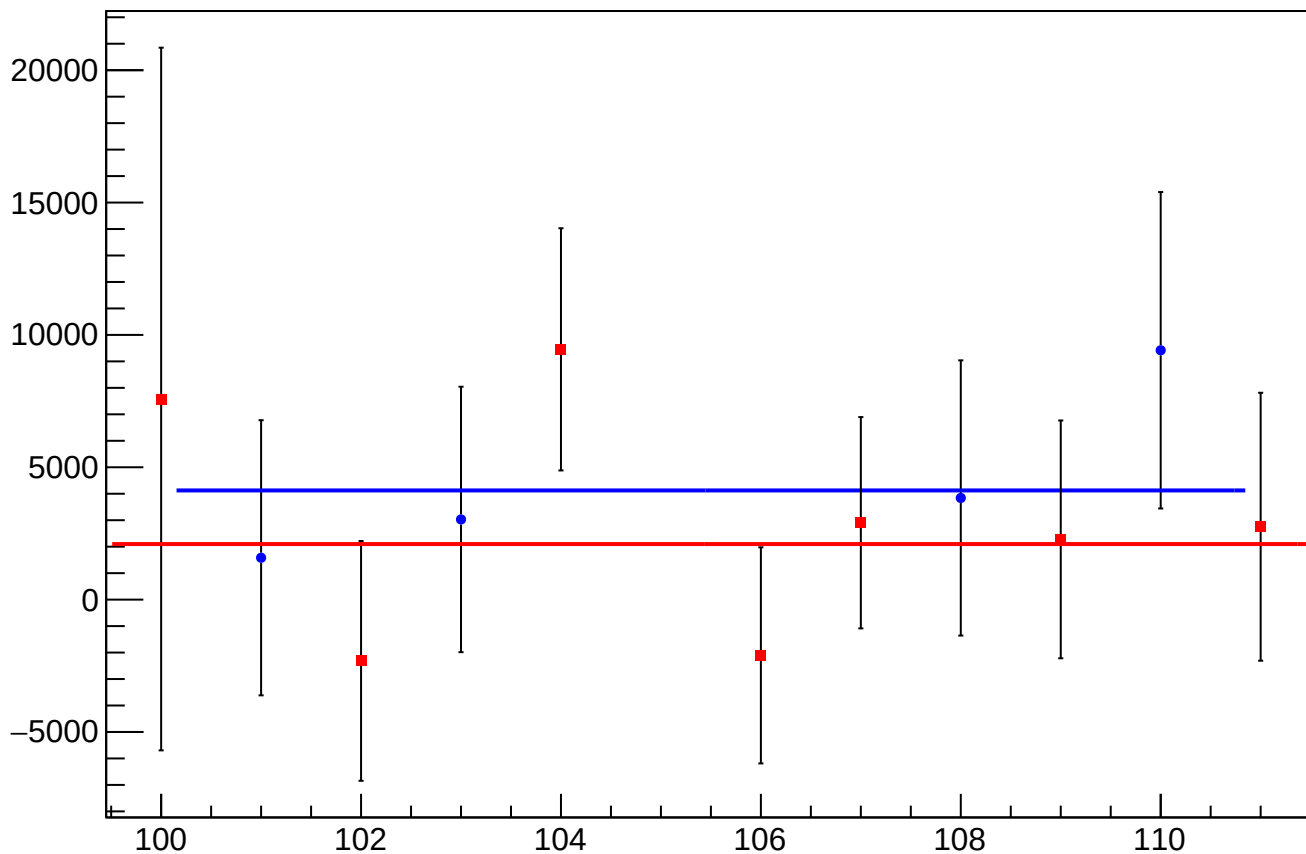
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1347.569 $\pm$ 0.461 χ^2 /NDF: 598362.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_avg_at2_avg_dd_cor_correction_mean vs Slug



Right In: 4124.476+/-2655.640 χ^2/NDF : 1.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2098.609+/-1785.732 χ^2/NDF : 4.8/6

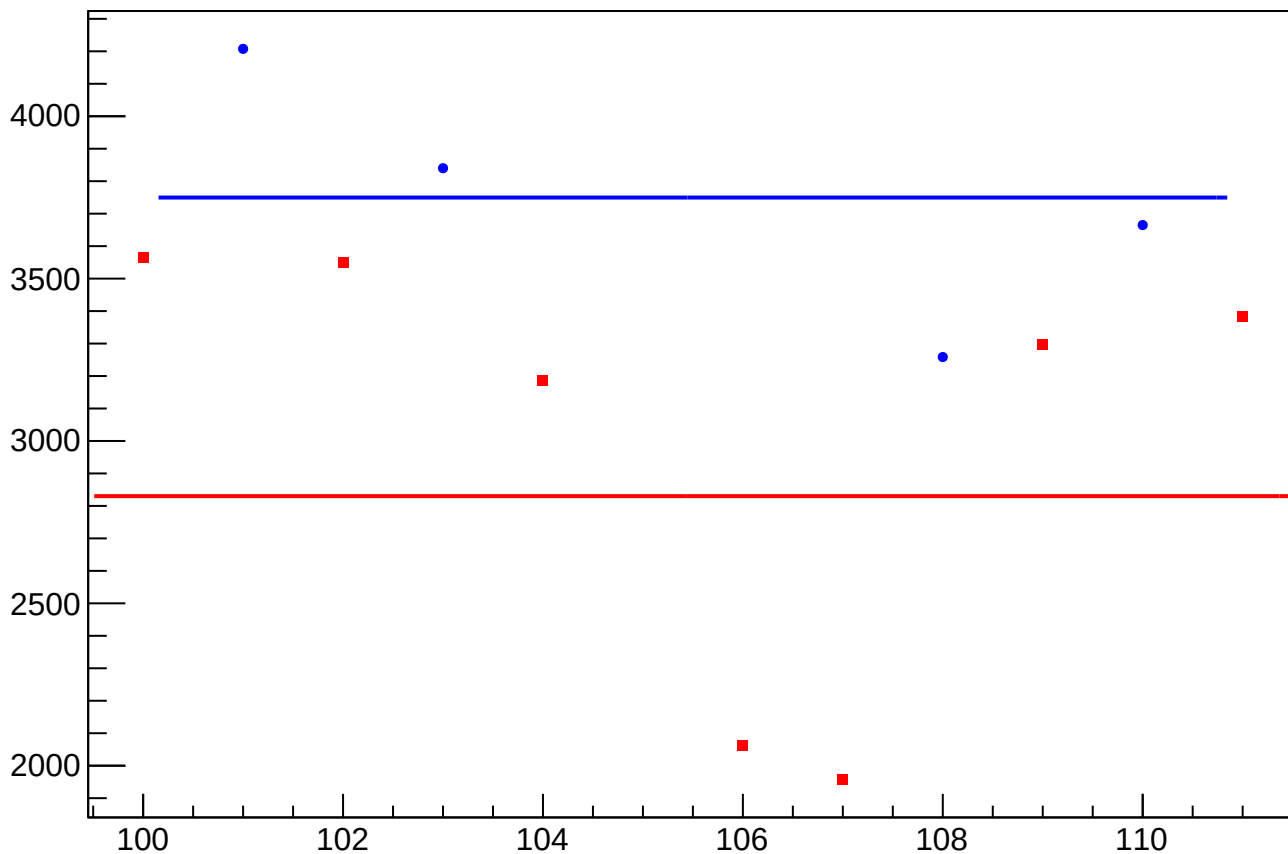
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2729.406+/-1481.865 χ^2/NDF : 6.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_at2_avg_dd_cor_correction_rms vs Slug



Right In: 3749.637+/-1.878 χ^2/NDF : 34428.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2830.030+/-1.263 χ^2/NDF : 281063.5/6

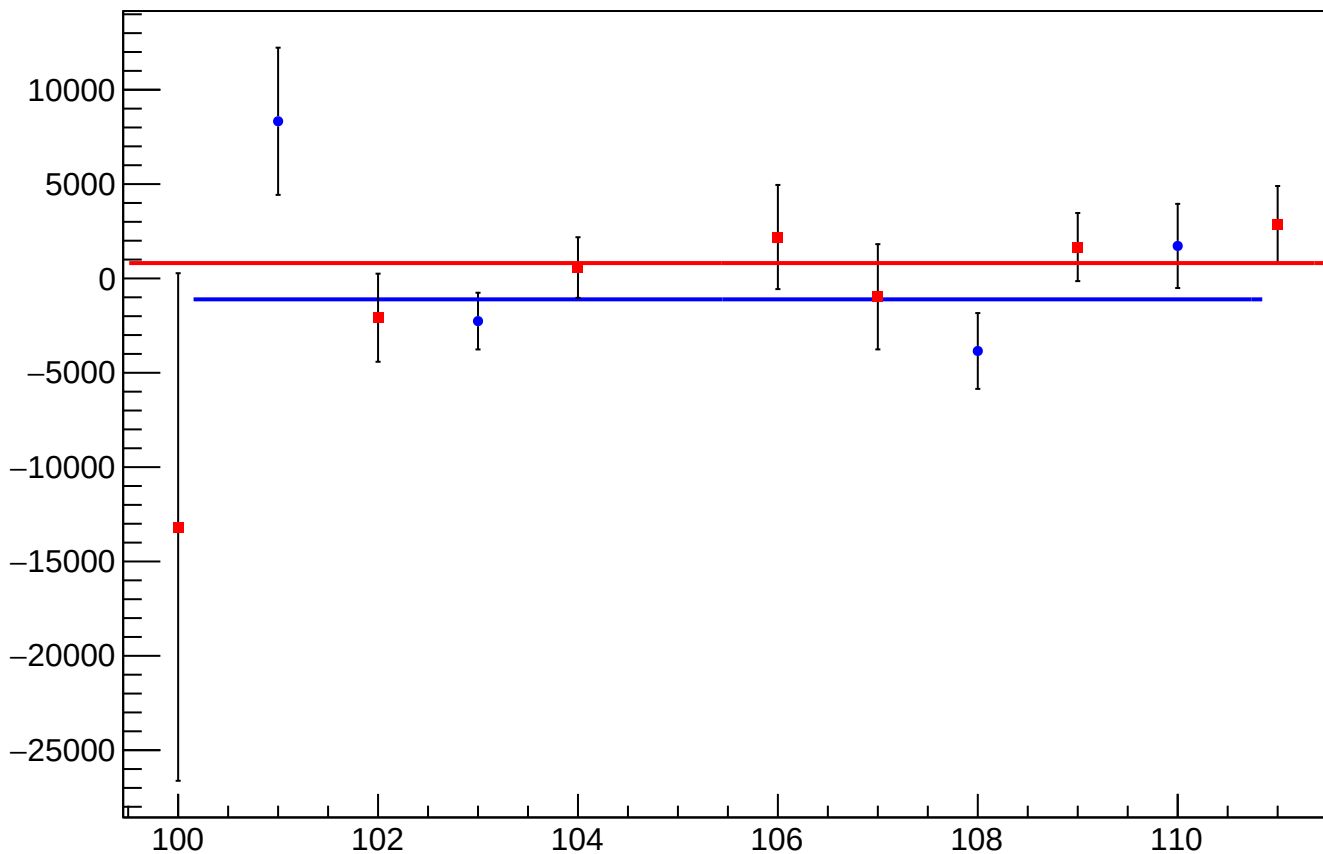
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3116.370+/-1.048 χ^2/NDF : 480642.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_at1_avg_at2_avg_dd_mean vs Slug



Right In: -1107.976+/-1021.872 χ^2/NDF : 9.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 814.525+/-850.414 χ^2/NDF : 4.5/6

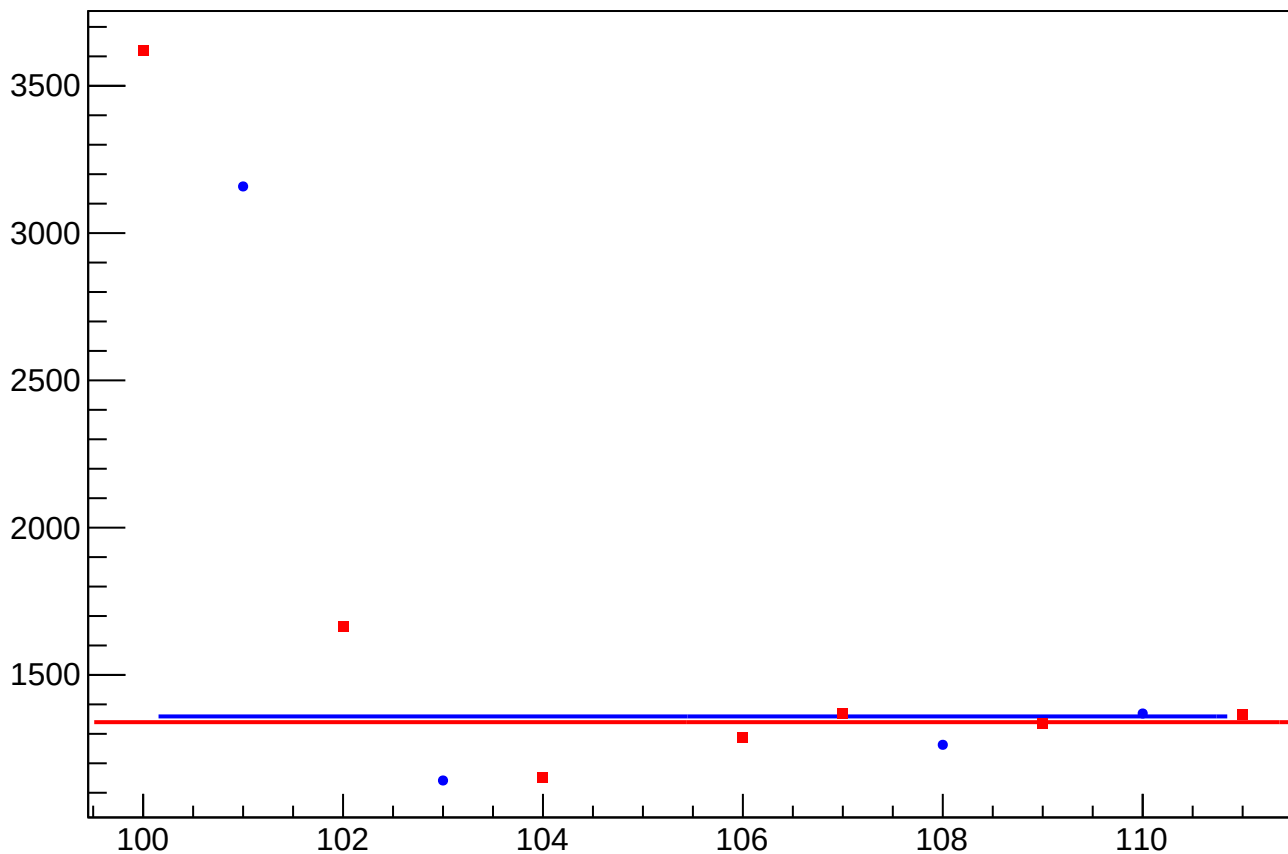
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.867+/-653.666 χ^2/NDF : 16.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_at1_avg_at2_avg_dd_rms vs Slug



Right In: 1359.138 $\pm$ 0.723 χ^2 /NDF: 472243.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1339.647 $\pm$ 0.598 χ^2 /NDF: 125687.8/6

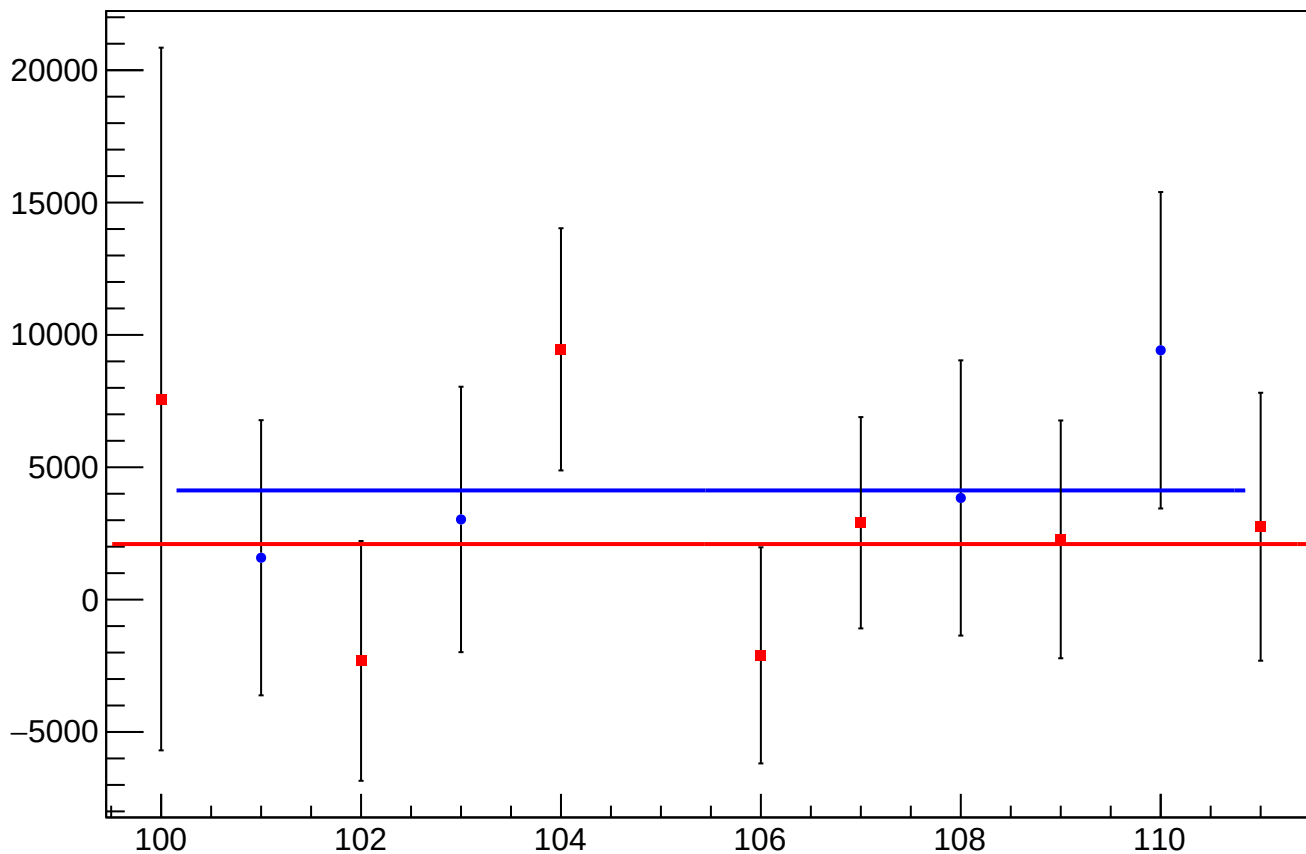
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1347.569 $\pm$ 0.461 χ^2 /NDF: 598362.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_avg_at2_avg_dd_eigen_cor_correction_mean vs Slug



Right In: 4124.476+/-2655.640 χ^2/NDF : 1.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2098.609+/-1785.732 χ^2/NDF : 4.8/6

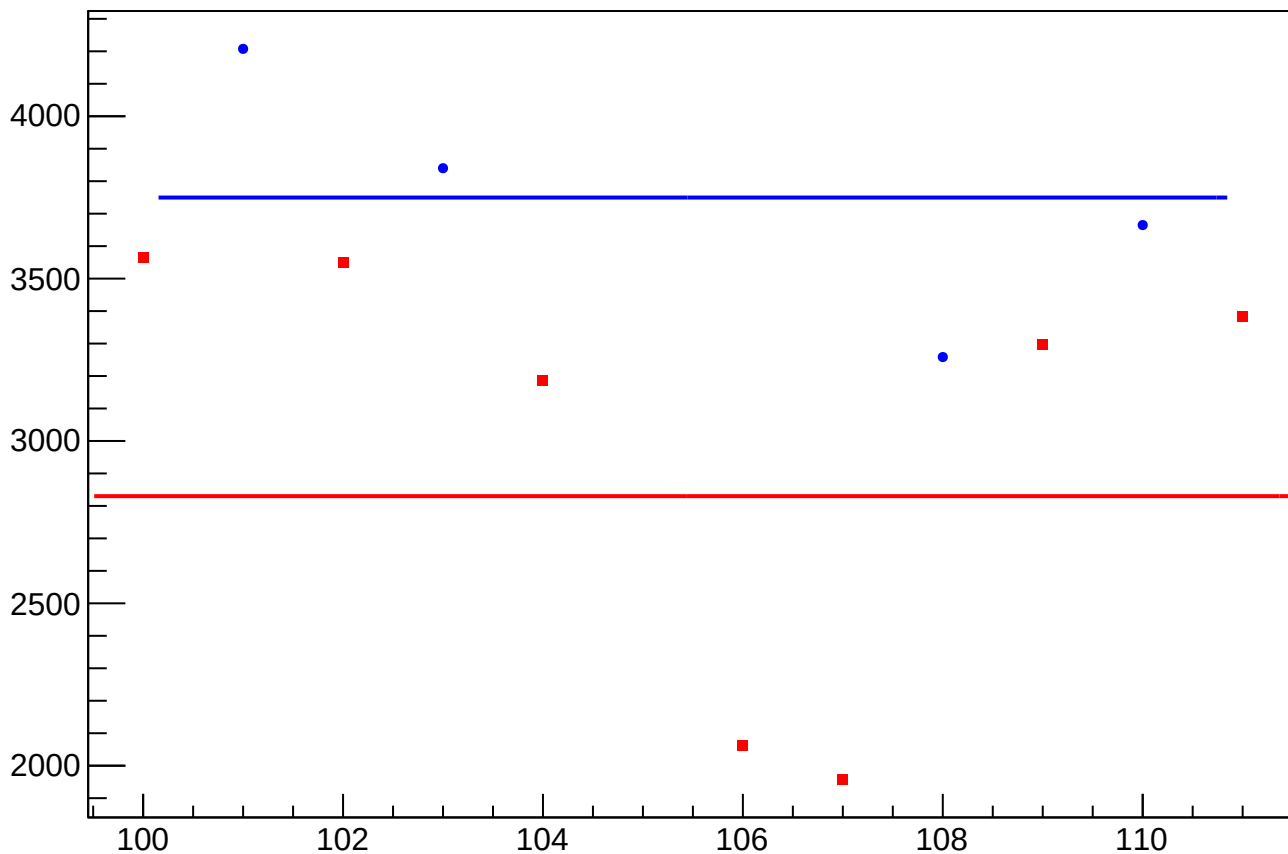
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2729.406+/-1481.865 χ^2/NDF : 6.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_at2_avg_dd_eigen_cor_correction_rms vs Slug



Right In: 3749.637+/-1.878 χ^2/NDF : 34428.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2830.030+/-1.263 χ^2/NDF : 281063.5/6

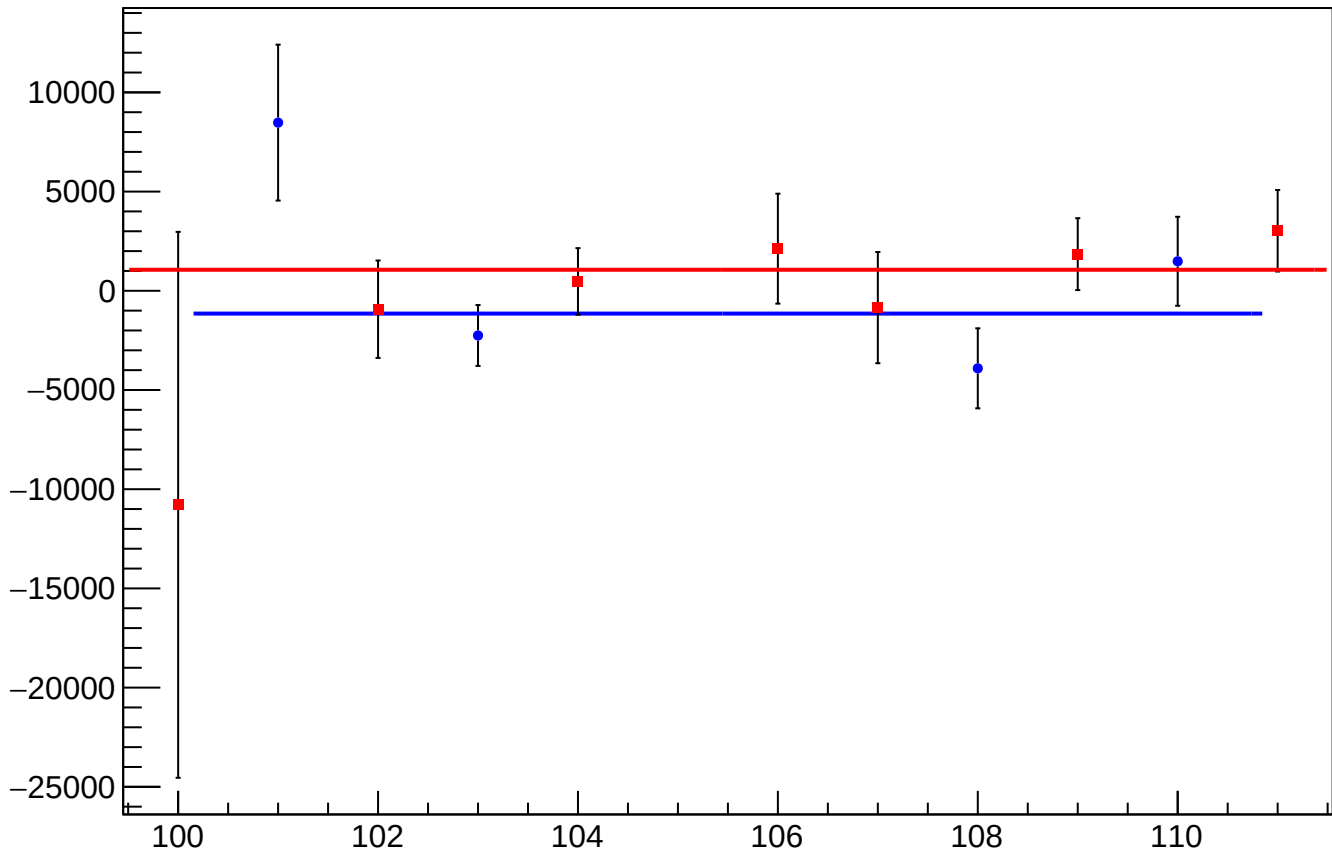
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3116.370+/-1.048 χ^2/NDF : 480642.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_at1_avg_at2_avg_dd_mean vs Slug



Right In: -1148.663 $\pm$ 1034.623 χ^2 /NDF: 9.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1059.957 $\pm$ 868.507 χ^2 /NDF: 3.2/6

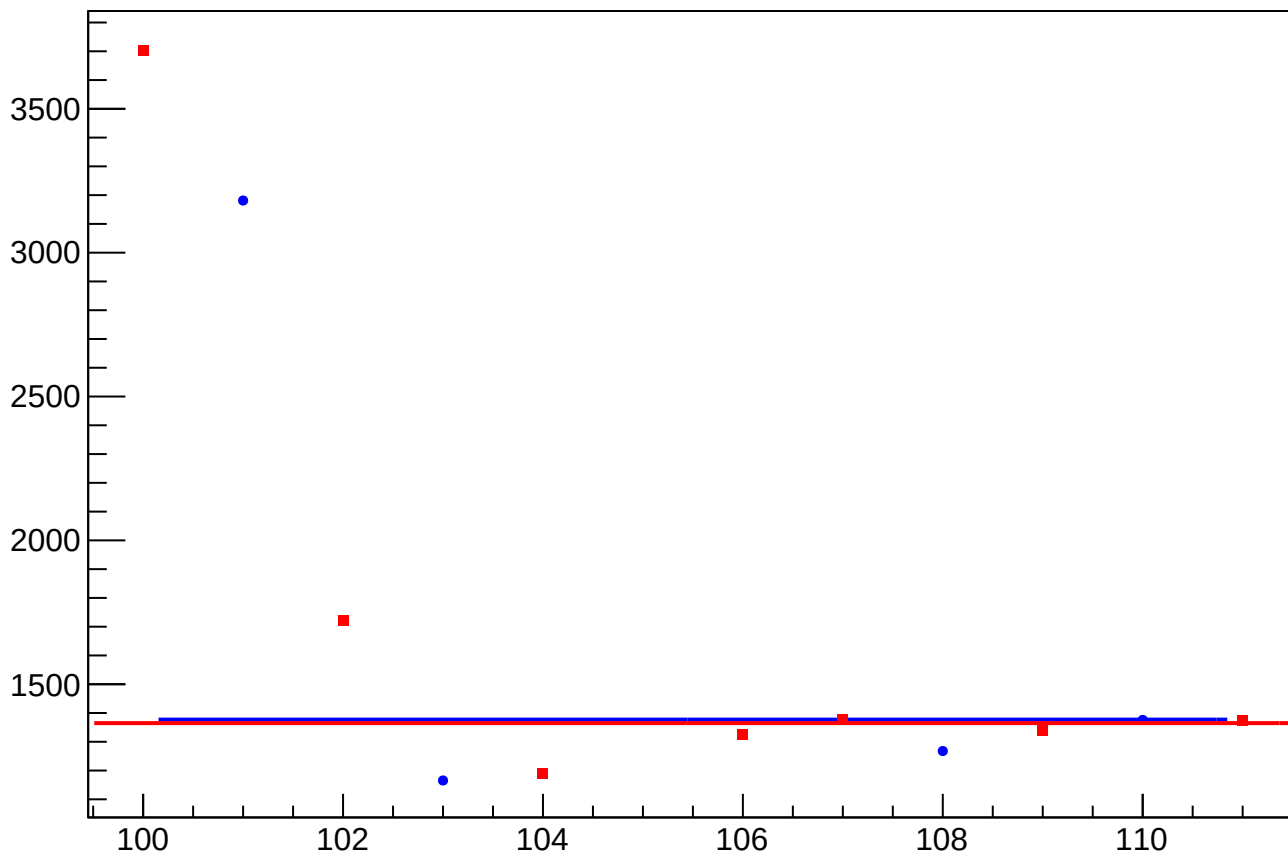
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 146.971 $\pm$ 665.202 χ^2 /NDF: 15.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_at1_avg_at2_avg_dd_rms vs Slug



Right In: 1376.966 $\pm$ 0.732 χ^2 /NDF: 465616.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1364.880 $\pm$ 0.613 χ^2 /NDF: 122467.5/6

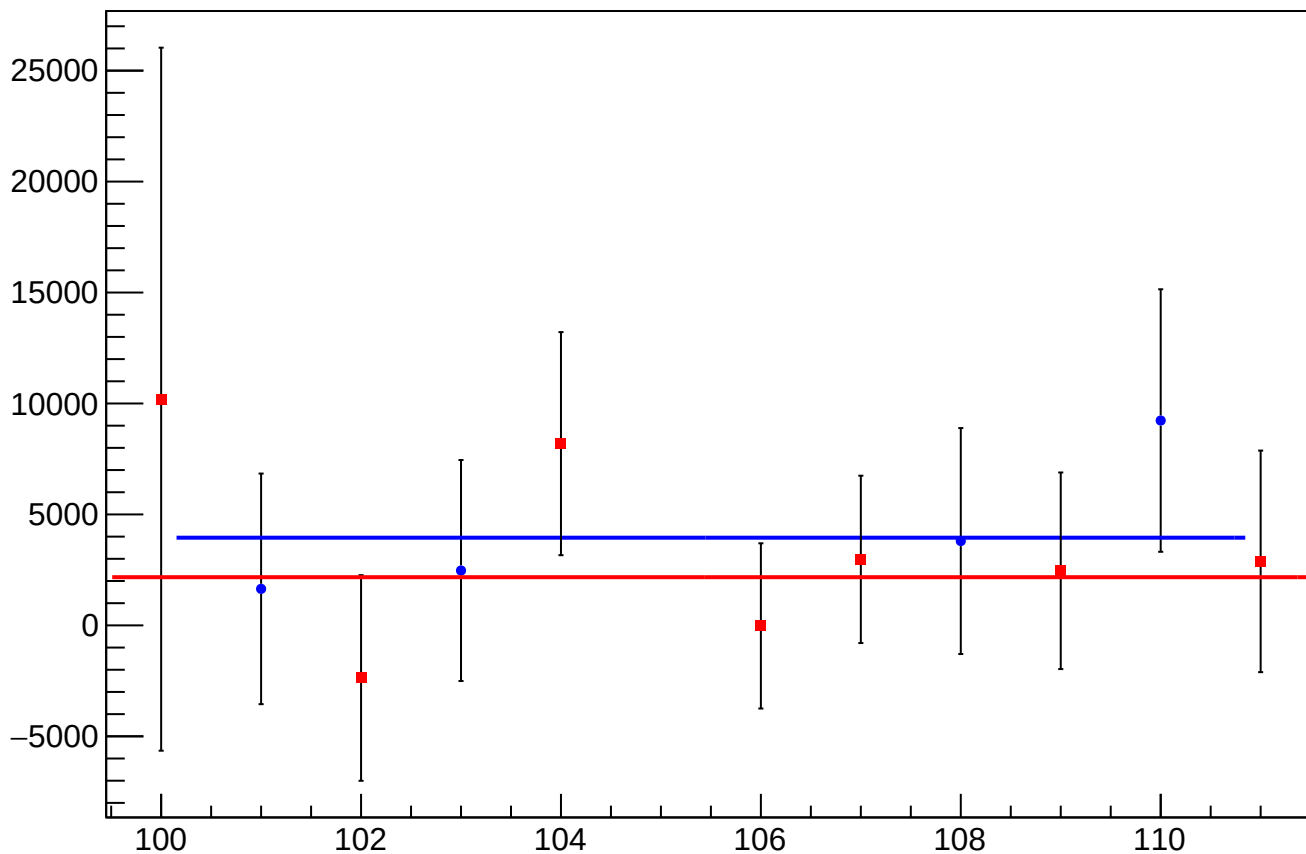
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1369.863 $\pm$ 0.470 χ^2 /NDF: 588244.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_avg_at2_avg_dd_dit_correction_mean vs Slug



Right In: 3951.694 $\pm$ 2630.587 χ^2 /NDF: 1.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2171.457 $\pm$ 1757.715 χ^2 /NDF: 3.1/6

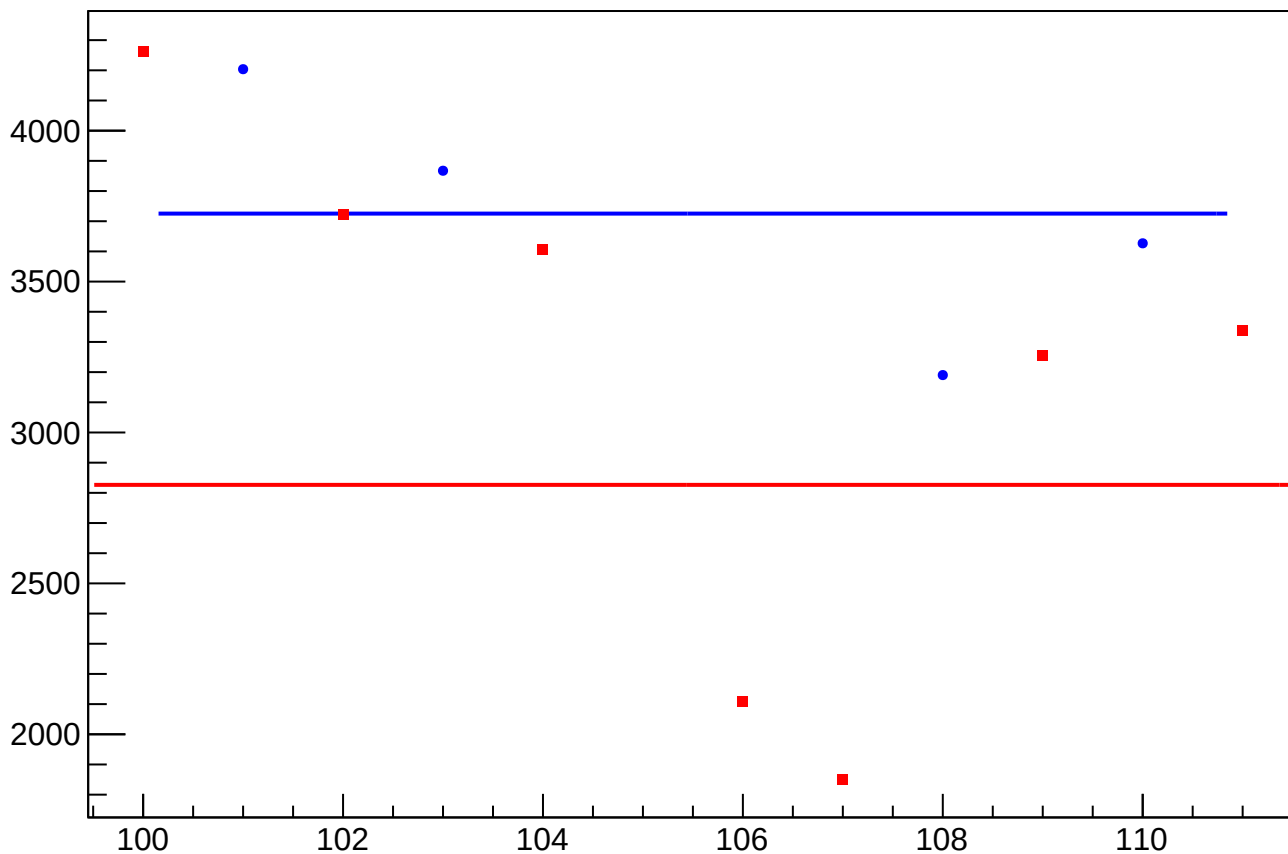
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2720.947 $\pm$ 1461.483 χ^2 /NDF: 4.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_avg_at2_avg_dd_dit_correction_rms vs Slug



Right In: 3725.270+/-1.860 χ^2/NDF : 41221.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2826.434+/-1.243 χ^2/NDF : 388011.5/6

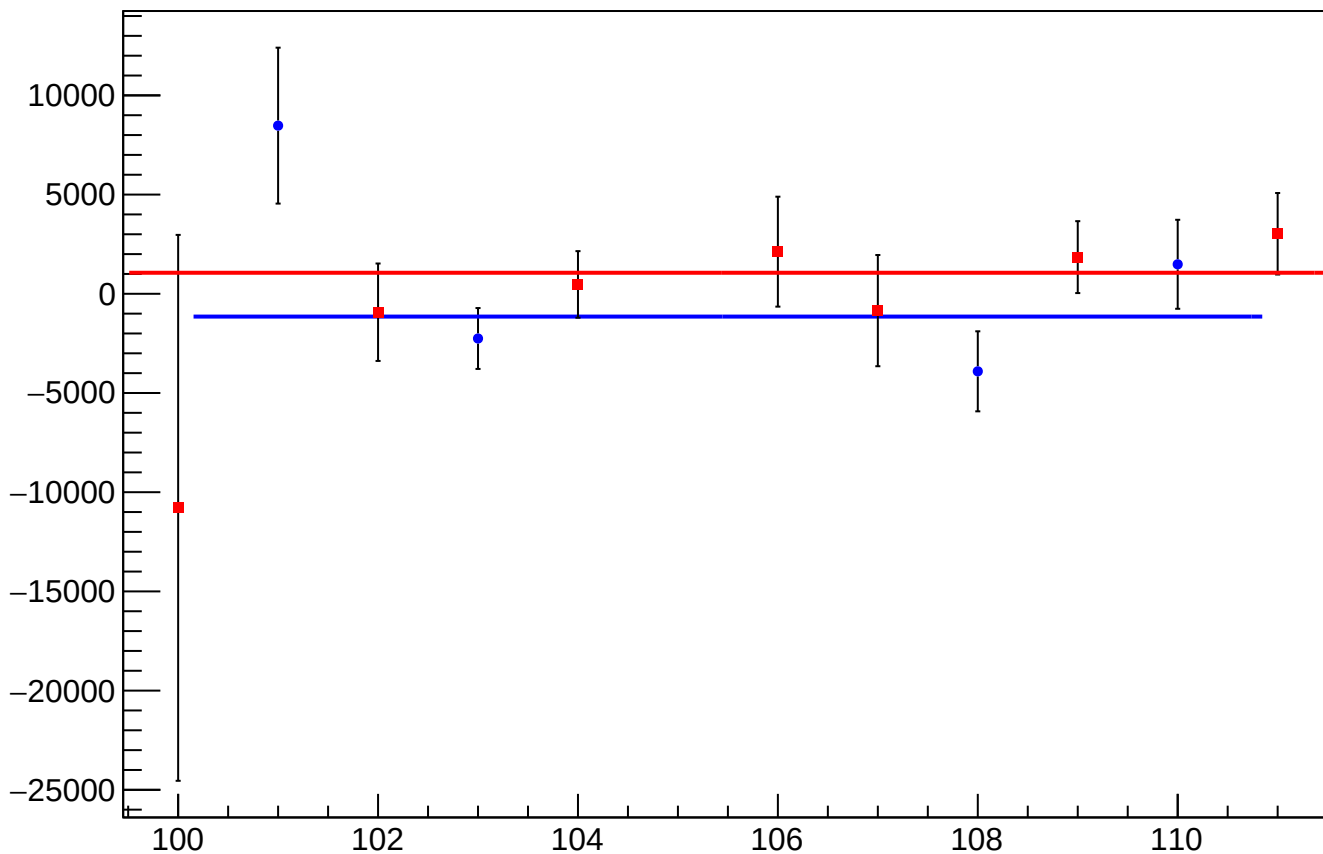
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3103.870+/-1.033 χ^2/NDF : 590659.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_at1_avg_at2_avg_dd_mean vs Slug



Right In: -1148.671+/-1034.623 χ^2/NDF : 9.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1059.963+/-868.507 χ^2/NDF : 3.2/6

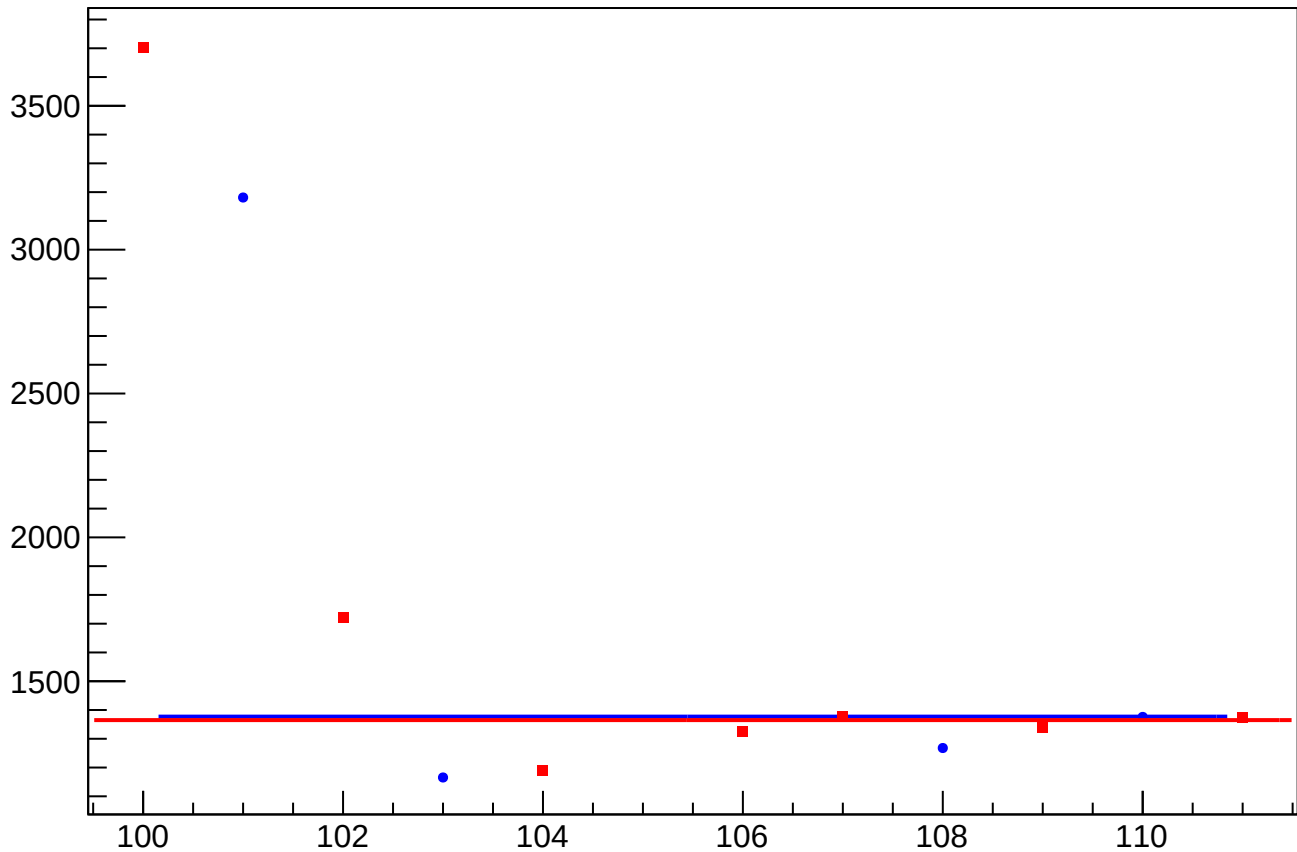
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 146.971+/-665.202 χ^2/NDF : 15.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_at1_avg_at2_avg_dd_rms vs Slug



Right In: 1376.966+/-0.732 χ^2/NDF : 465616.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1364.881+/-0.613 χ^2/NDF : 122467.6/6

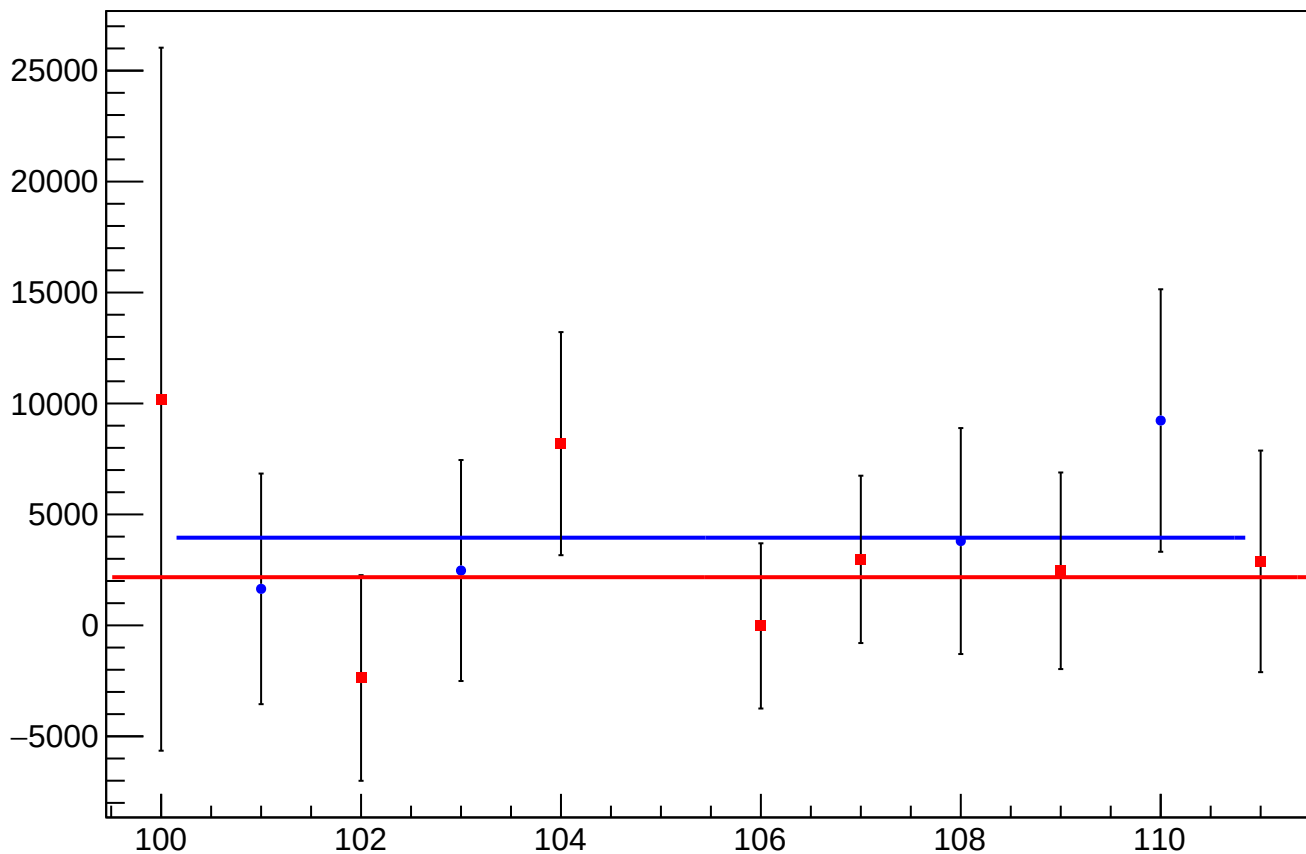
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1369.863+/-0.470 χ^2/NDF : 588244.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_at2_avg_dd_eigen_dit_correction_mean vs Slug



Right In: 3951.695+/-2630.585 χ^2/NDF : 1.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2171.462+/-1757.712 χ^2/NDF : 3.1/6

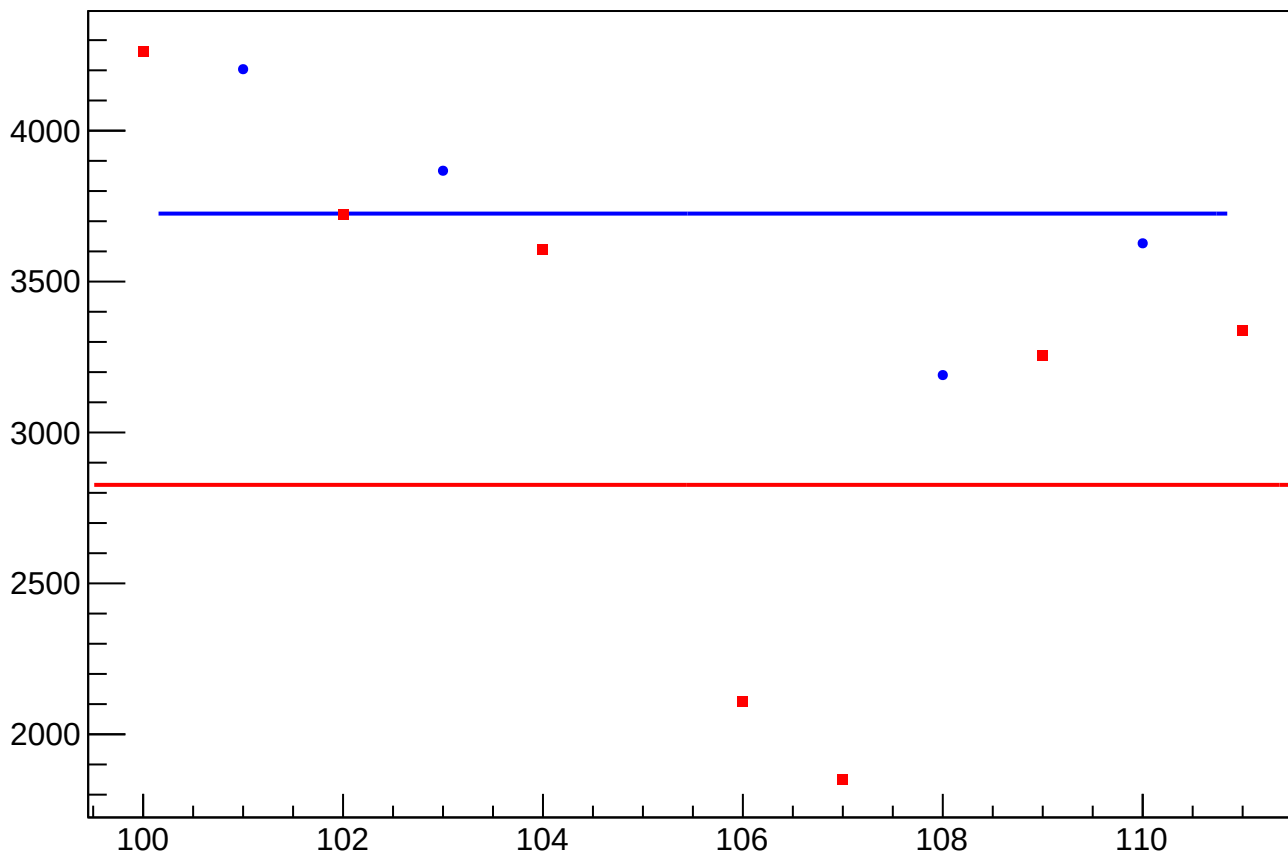
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2720.951+/-1461.481 χ^2/NDF : 4.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_at2_avg_dd_eigen_dit_correction_rms vs Slug



Right In: 3725.267+/-1.860 χ^2/NDF : 41221.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2826.429+/-1.243 χ^2/NDF : 388014.3/6

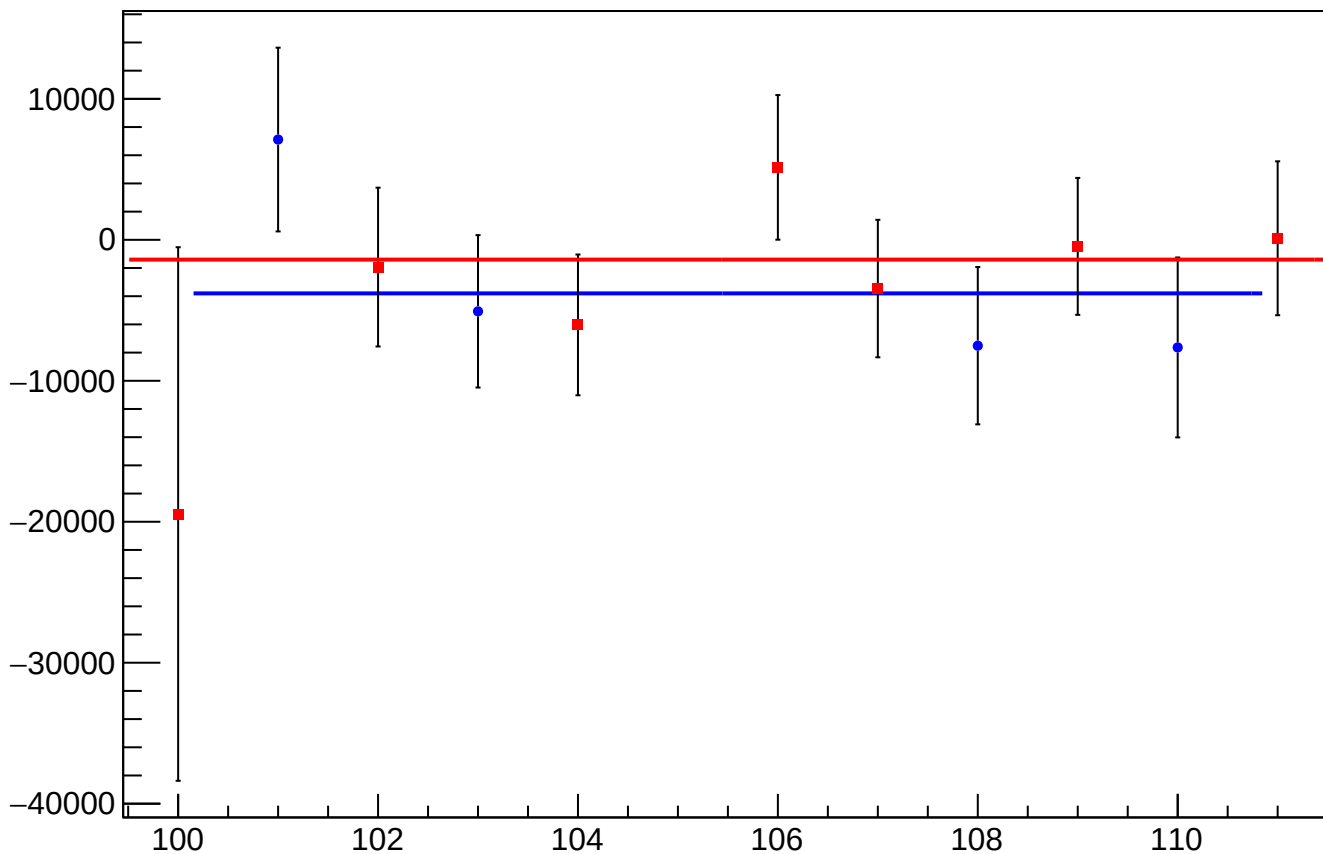
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3103.865+/-1.033 χ^2/NDF : 590664.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_at2_avg_dd_mean vs Slug



Right In: -3799.910+/-2956.202 χ^2 /NDF: 3.7/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -1403.613+/-2083.182 χ^2 /NDF: 3.7/6

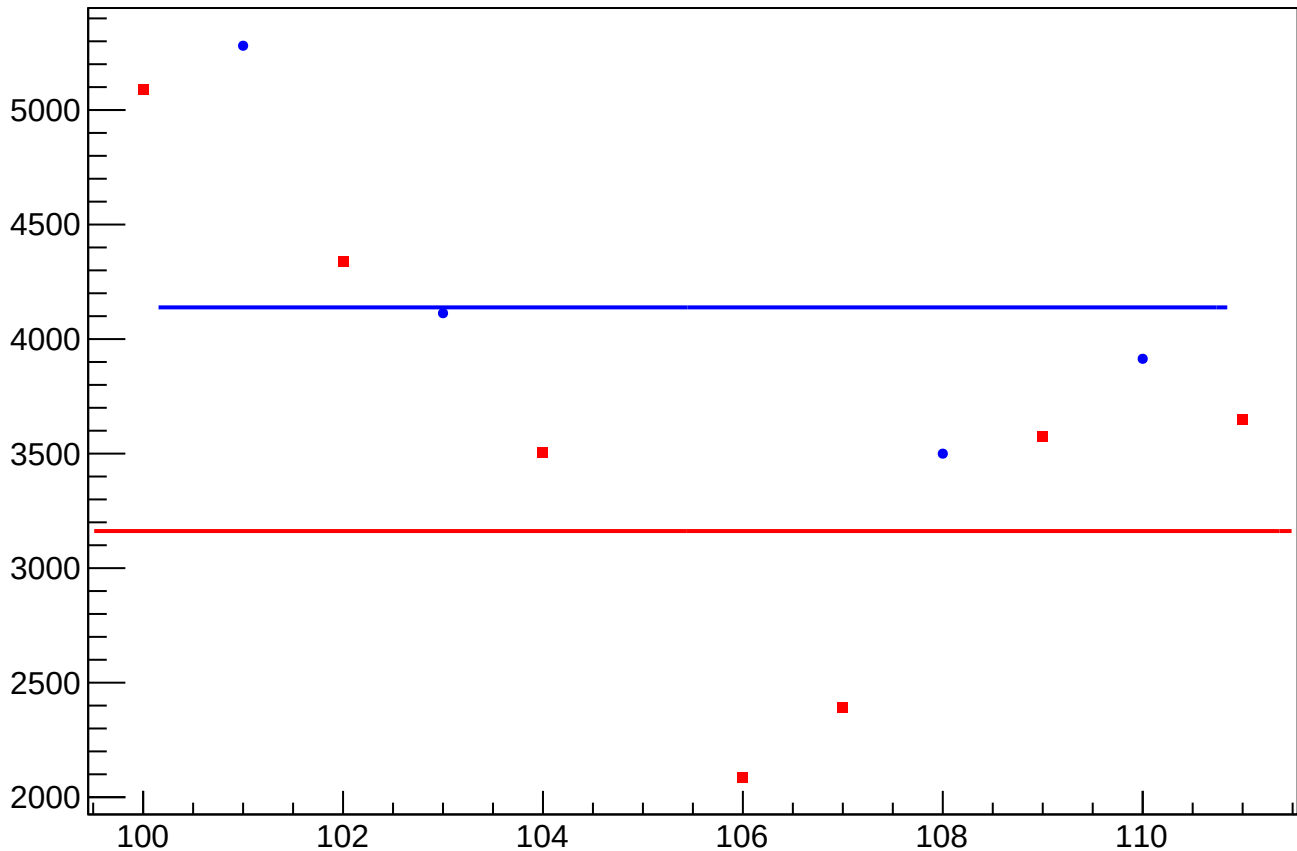
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -2198.724+/-1702.855 χ^2 /NDF: 7.8/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_at1_avg_at2_avg_dd_rms vs Slug



Right In: 4138.388 $\pm$ 2.090 χ^2 /NDF: 90136.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3161.942 $\pm$ 1.426 χ^2 /NDF: 320884.3/6

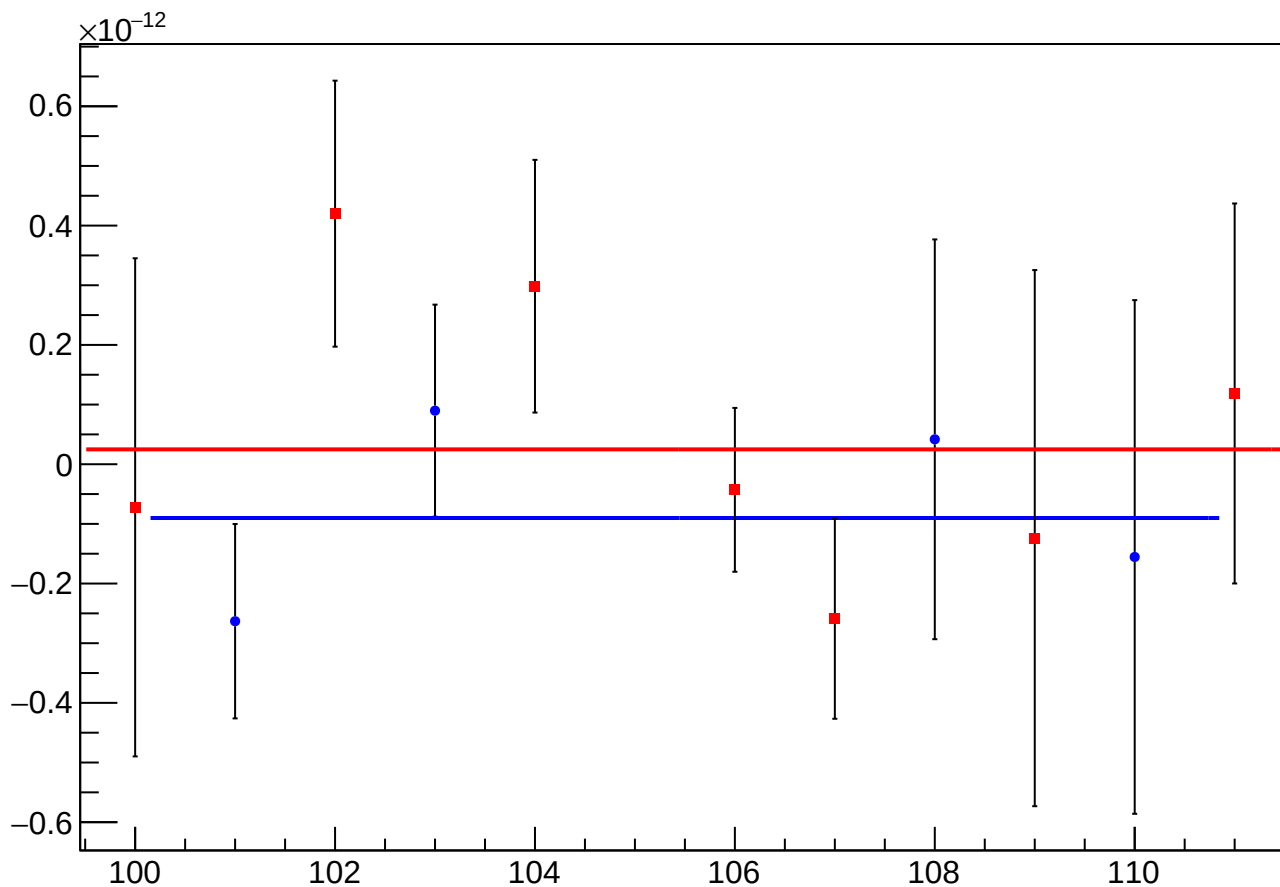
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3471.935 $\pm$ 1.178 χ^2 /NDF: 559961.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_avg_at2_avg_dd_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 2.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 8.2/6

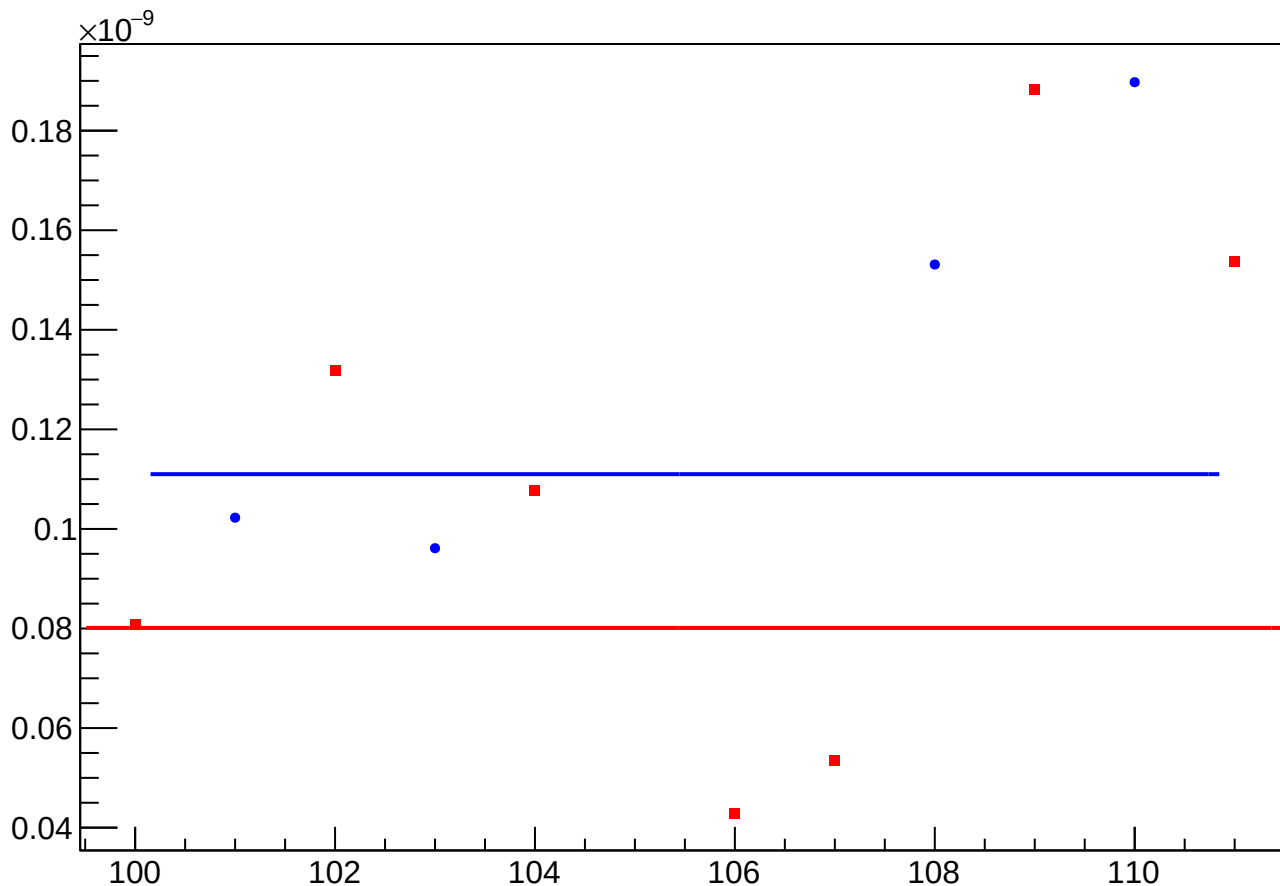
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 11.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_at2_avg_dd_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 118258.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 561669.0/6

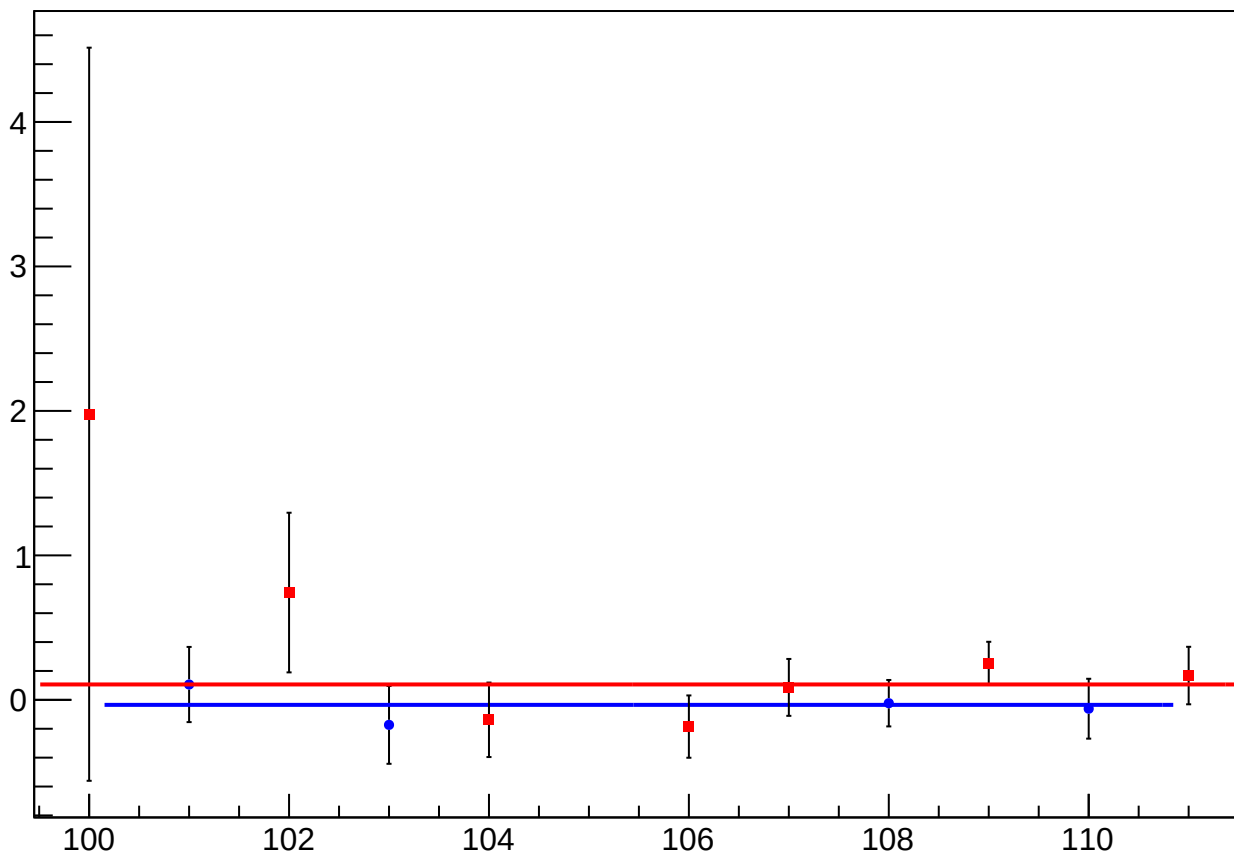
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 782724.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_at2_avg_dd_dit_vs_cor_diff_mean vs Slug



Right In: -0.035 $\pm$ 0.105 χ^2 /NDF: 0.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.107 $\pm$ 0.086 χ^2 /NDF: 5.7/6

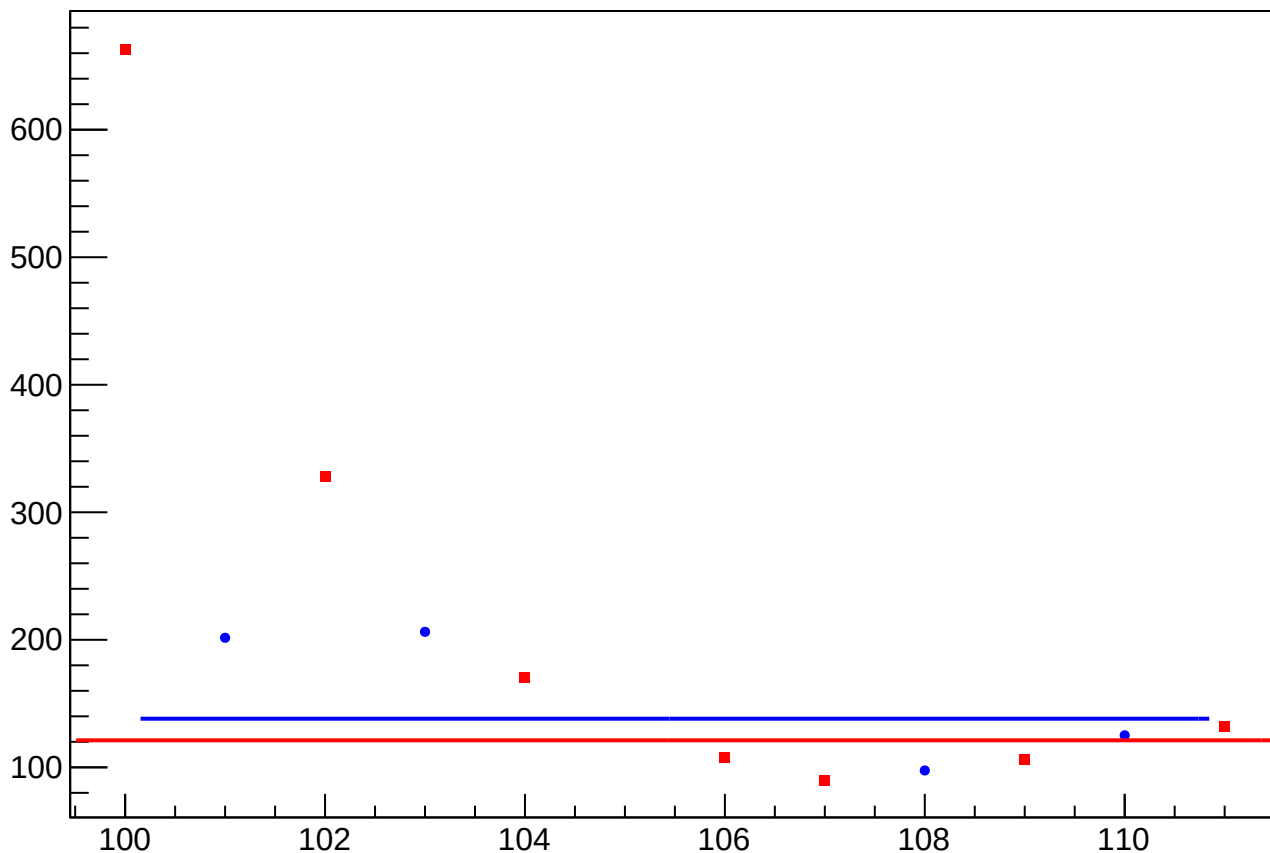
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.050 $\pm$ 0.066 χ^2 /NDF: 7.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_avg_at2_avg_dd_dit_vs_cor_diff_rms vs Slug



Right In: 138.140 $\pm$ 0.074 χ^2 /NDF: 382302.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 121.185 $\pm$ 0.061 χ^2 /NDF: 530053.1/6

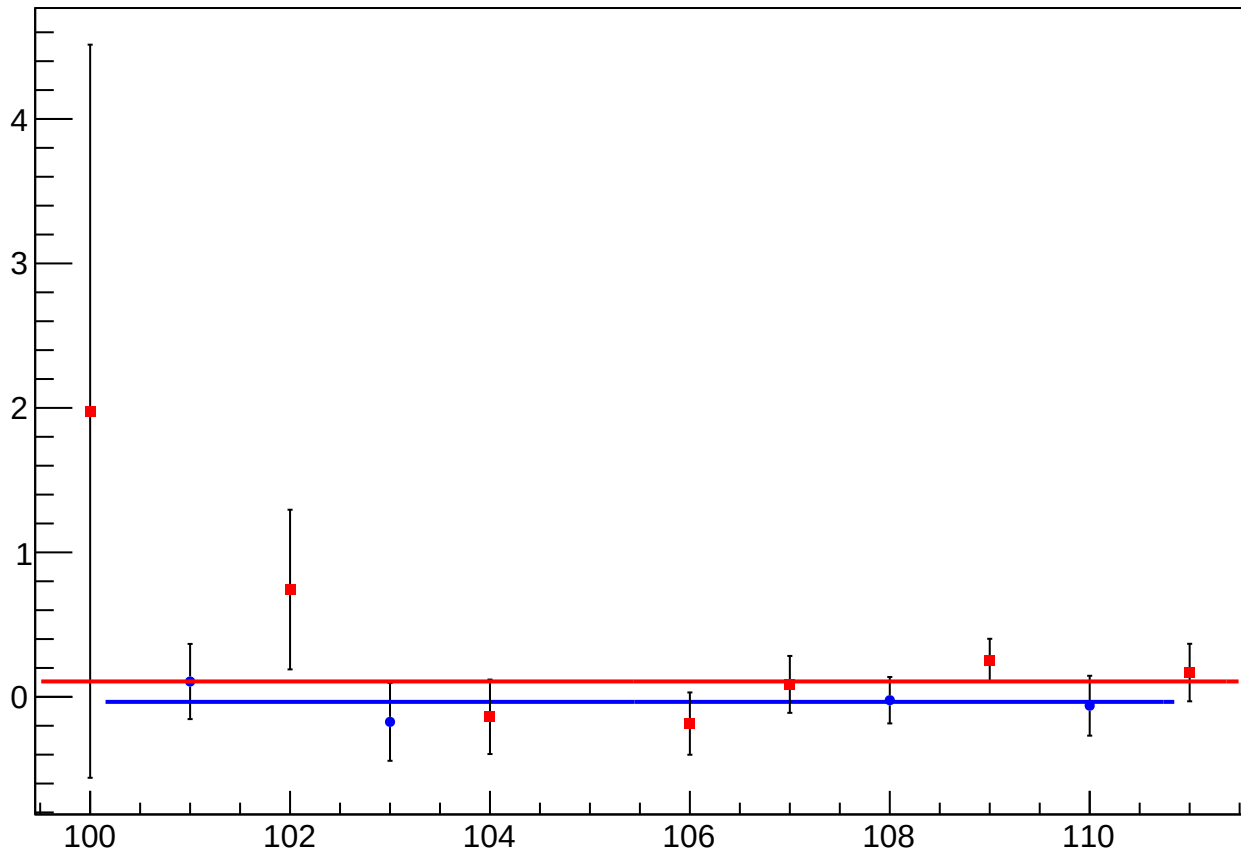
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 127.964 $\pm$ 0.047 χ^2 /NDF: 943603.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_avg_at2_avg_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.035 $\pm$ 0.105 χ^2 /NDF: 0.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.107 $\pm$ 0.086 χ^2 /NDF: 5.7/6

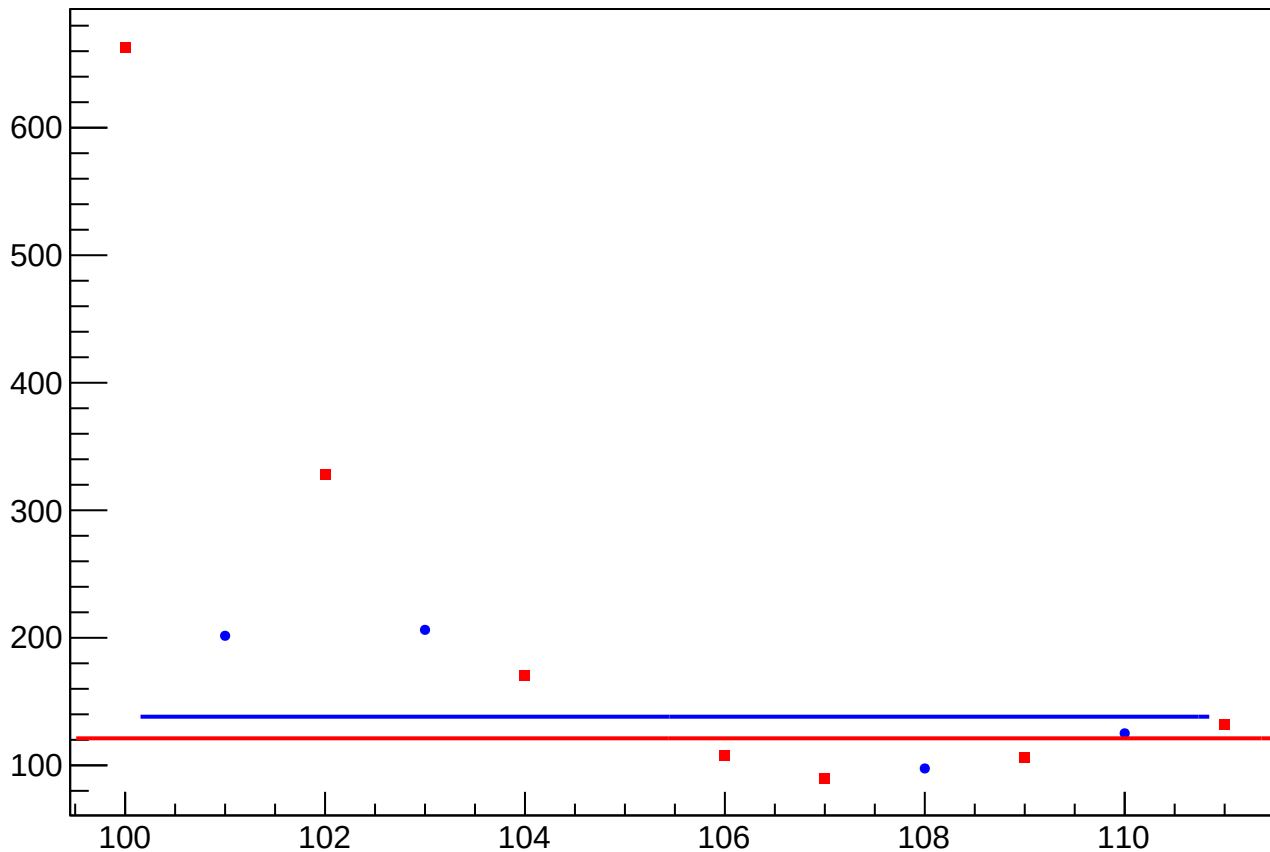
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.050 $\pm$ 0.066 χ^2 /NDF: 7.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_avg_at2_avg_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 138.140 $\pm$ 0.074 χ^2 /NDF: 382302.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 121.185 $\pm$ 0.061 χ^2 /NDF: 530053.1/6

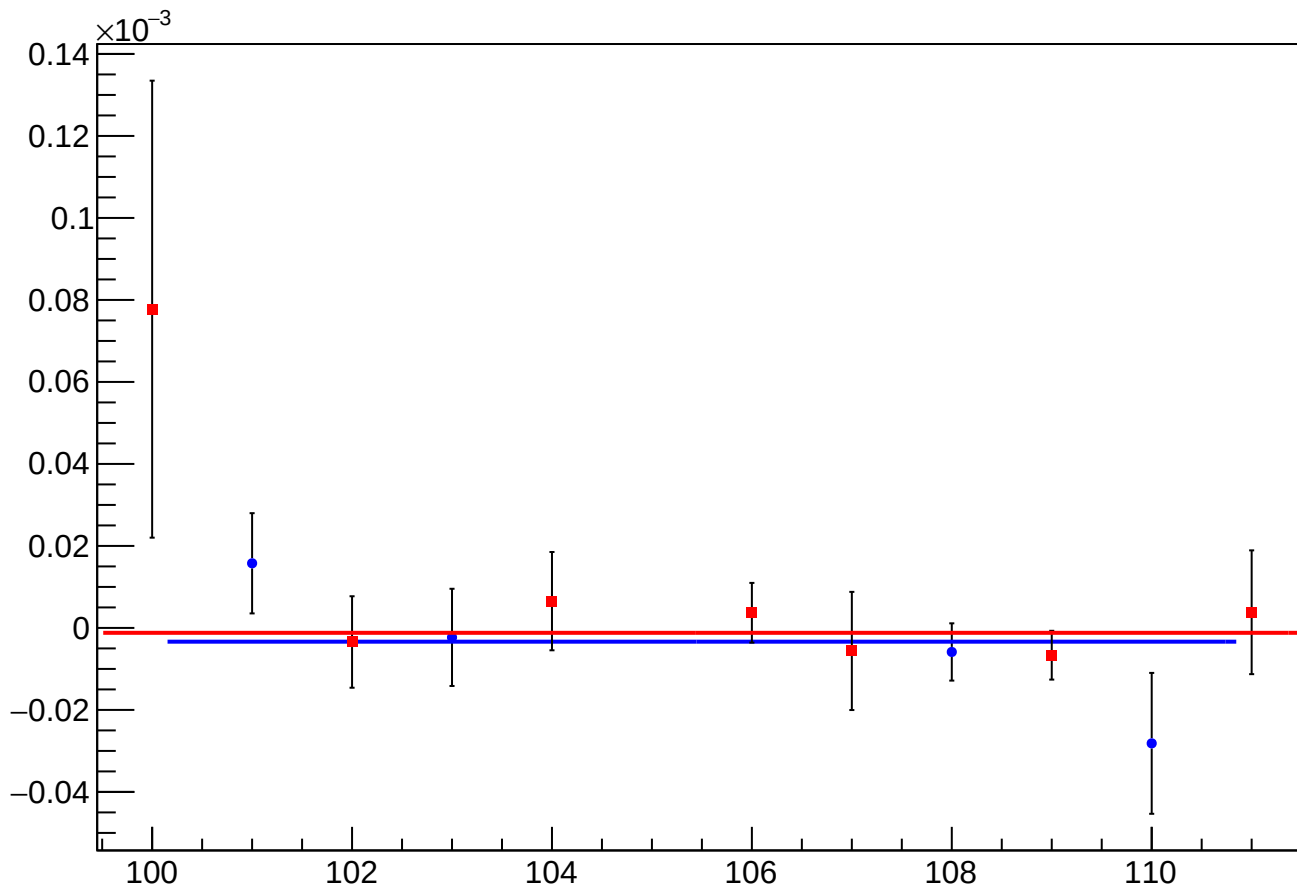
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 127.964 $\pm$ 0.047 χ^2 /NDF: 943603.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_avg_at2_avg_dd_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 4.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 4.0/6

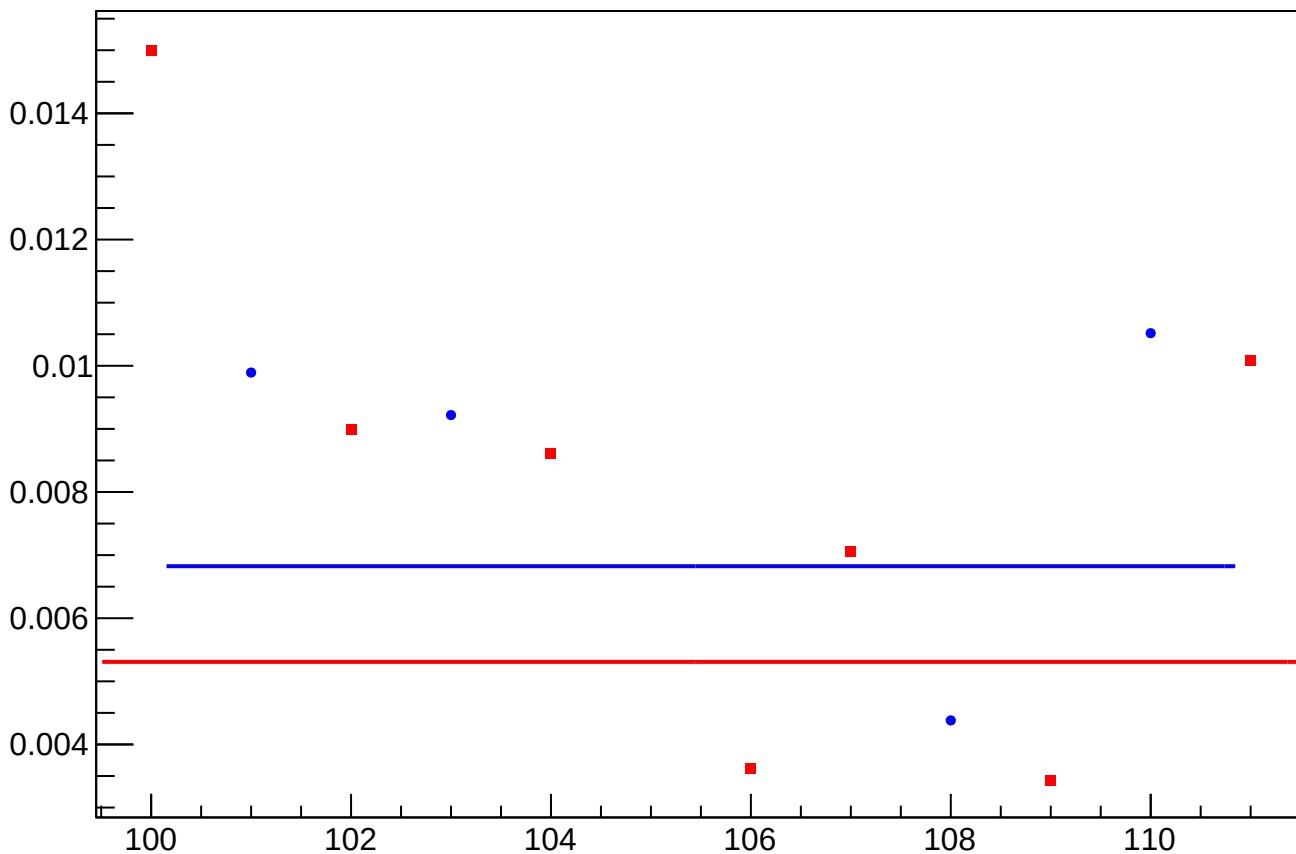
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 8.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_at2_avg_dd_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.007 $\pm$ 0.000 χ^2 /NDF: 544761.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.005 $\pm$ 0.000 χ^2 /NDF: 968019.4/6

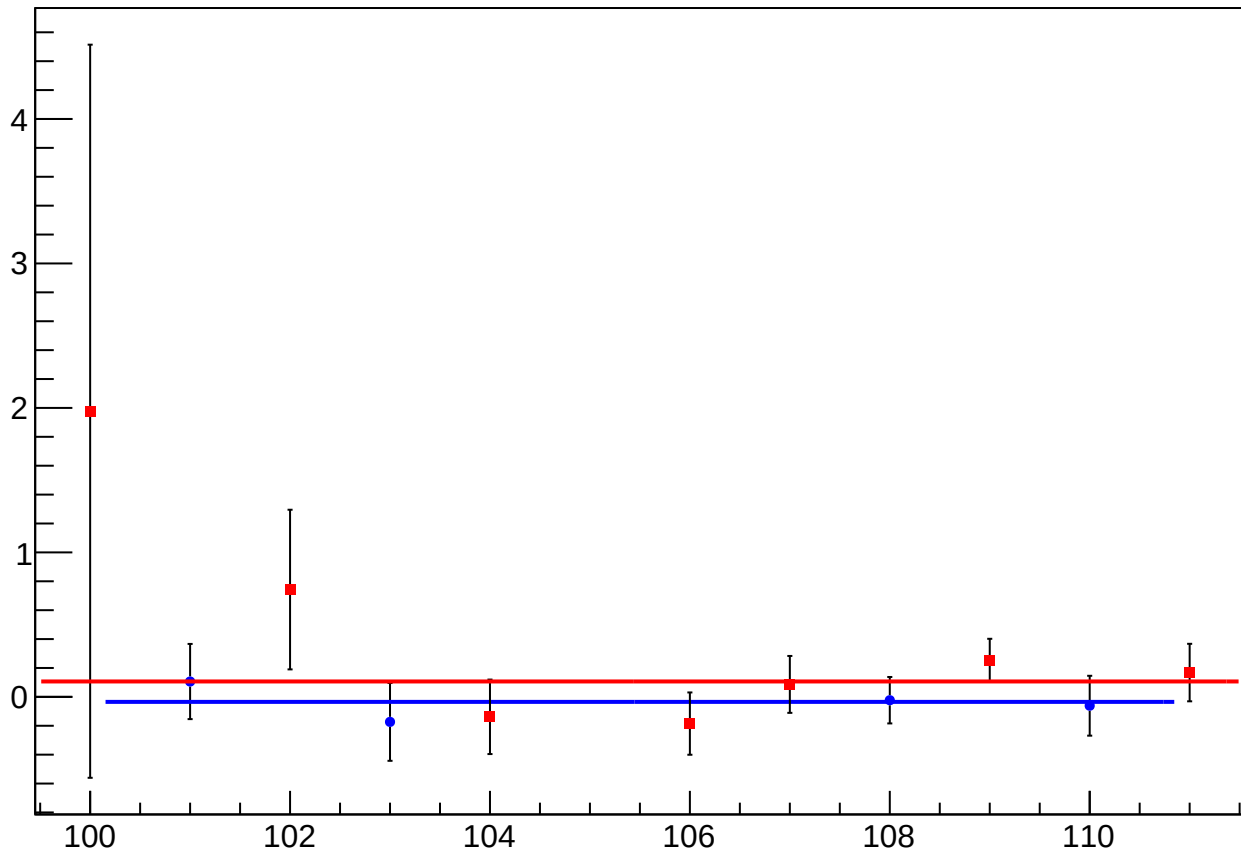
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.006 $\pm$ 0.000 χ^2 /NDF: 1626290.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_avg_at2_avg_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.035 ± 0.105 χ^2/NDF : 0.6/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.107 ± 0.086 χ^2/NDF : 5.7/6

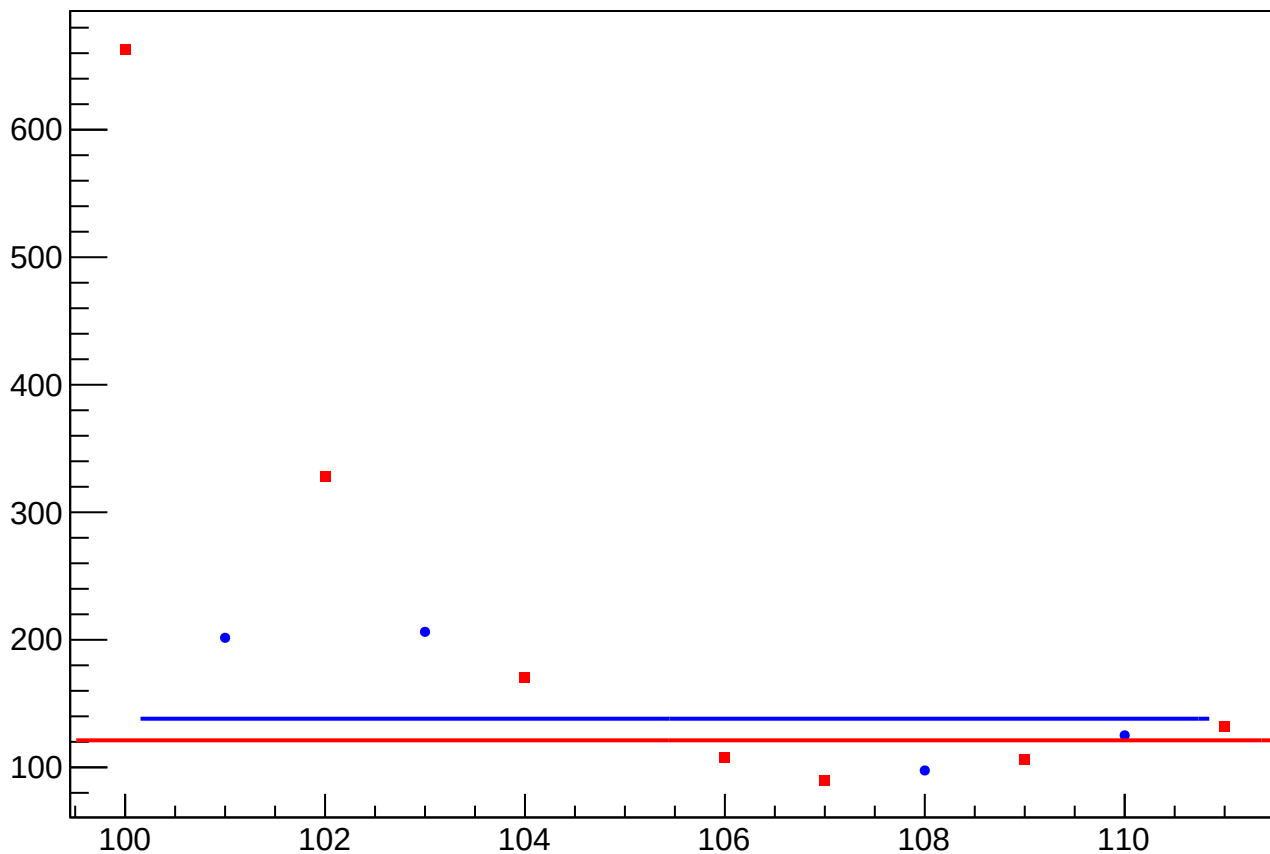
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.050 ± 0.066 χ^2/NDF : 7.3/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_at1_avg_at2_avg_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 138.142 $\pm$ 0.074 χ^2 /NDF: 382265.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 121.188 $\pm$ 0.061 χ^2 /NDF: 530023.3/6

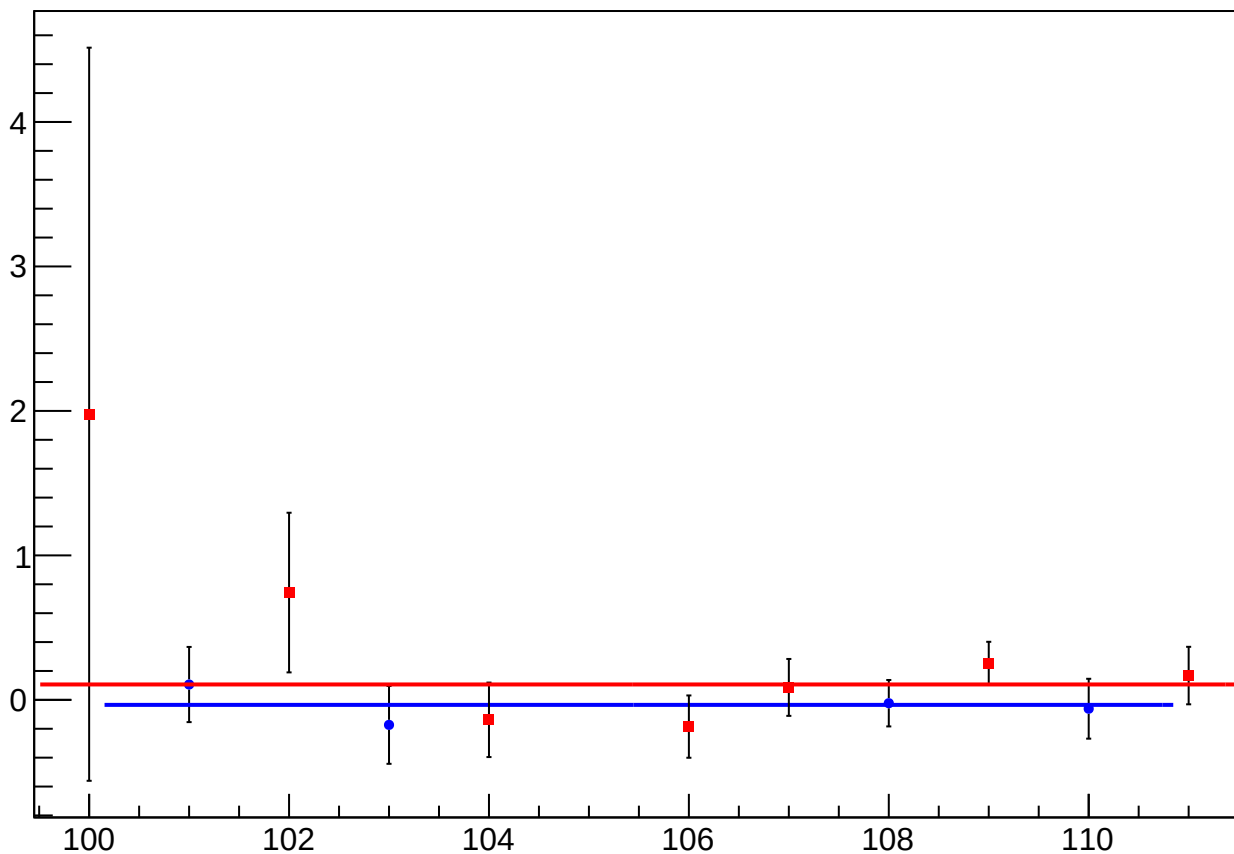
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 127.967 $\pm$ 0.047 χ^2 /NDF: 943532.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_avg_at2_avg_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.035 $\pm$ 0.105 χ^2 /NDF: 0.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.107 $\pm$ 0.086 χ^2 /NDF: 5.7/6

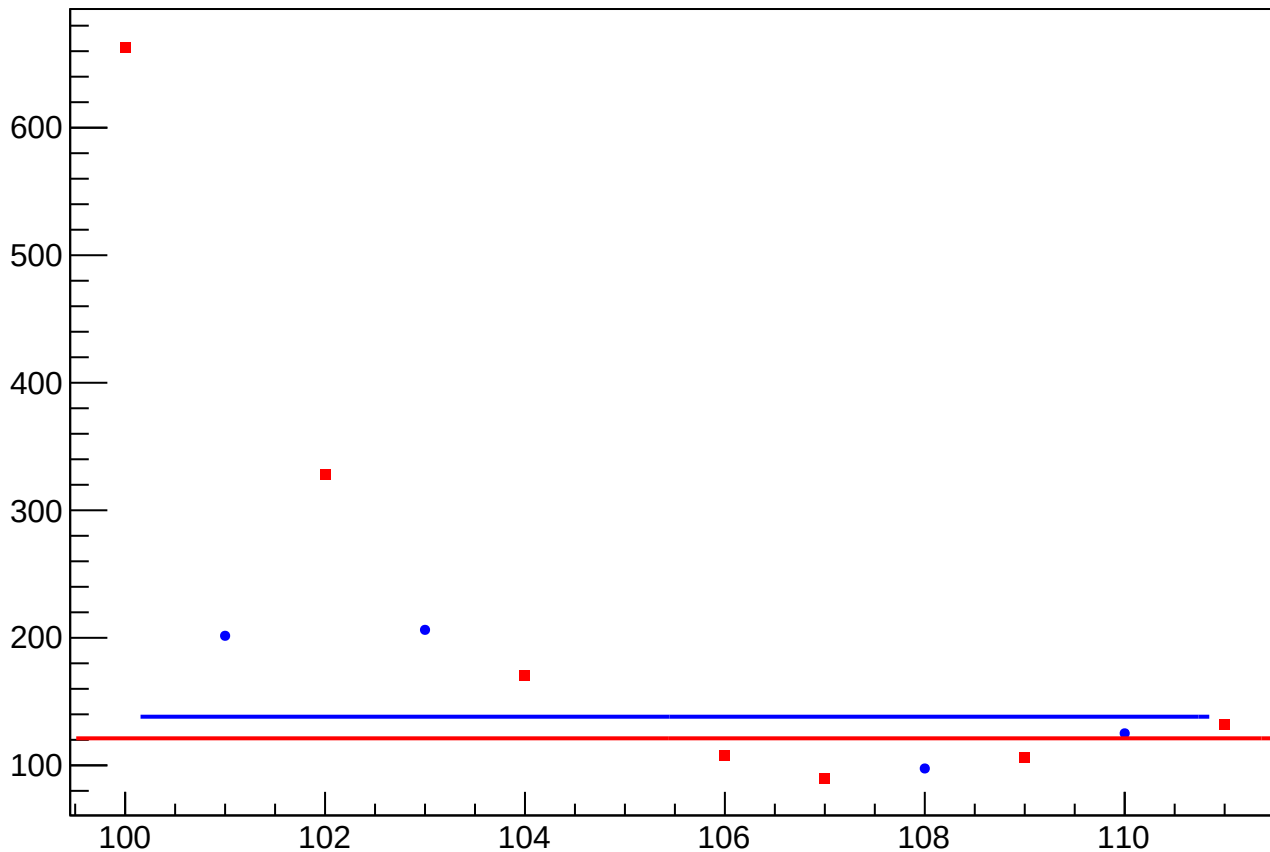
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.050 $\pm$ 0.066 χ^2 /NDF: 7.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_avg_at2_avg_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 138.142+/-0.074 χ^2/NDF : 382265.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 121.188+/-0.061 χ^2/NDF : 530023.3/6

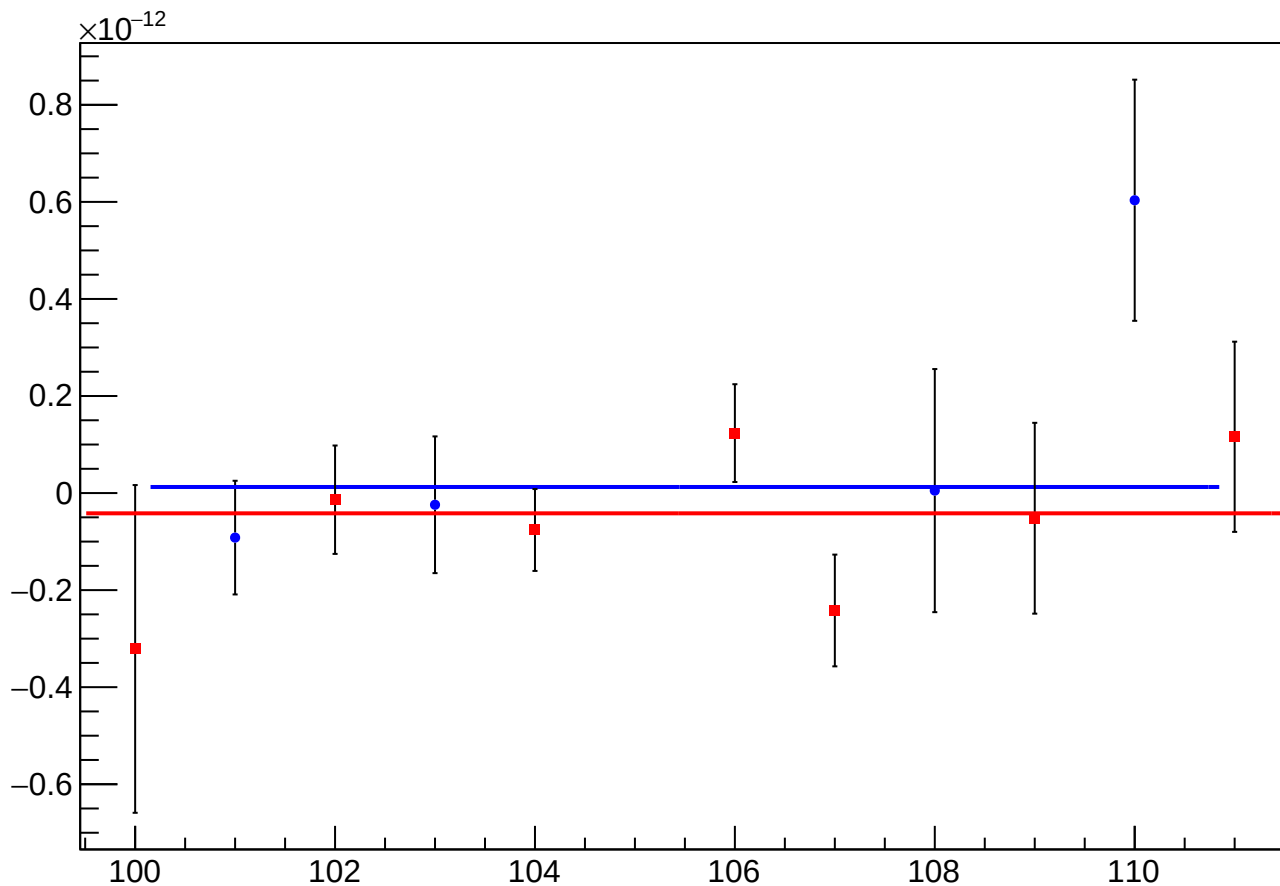
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 127.967+/-0.047 χ^2/NDF : 943532.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_at2_avg_dd_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 6.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 7.3/6

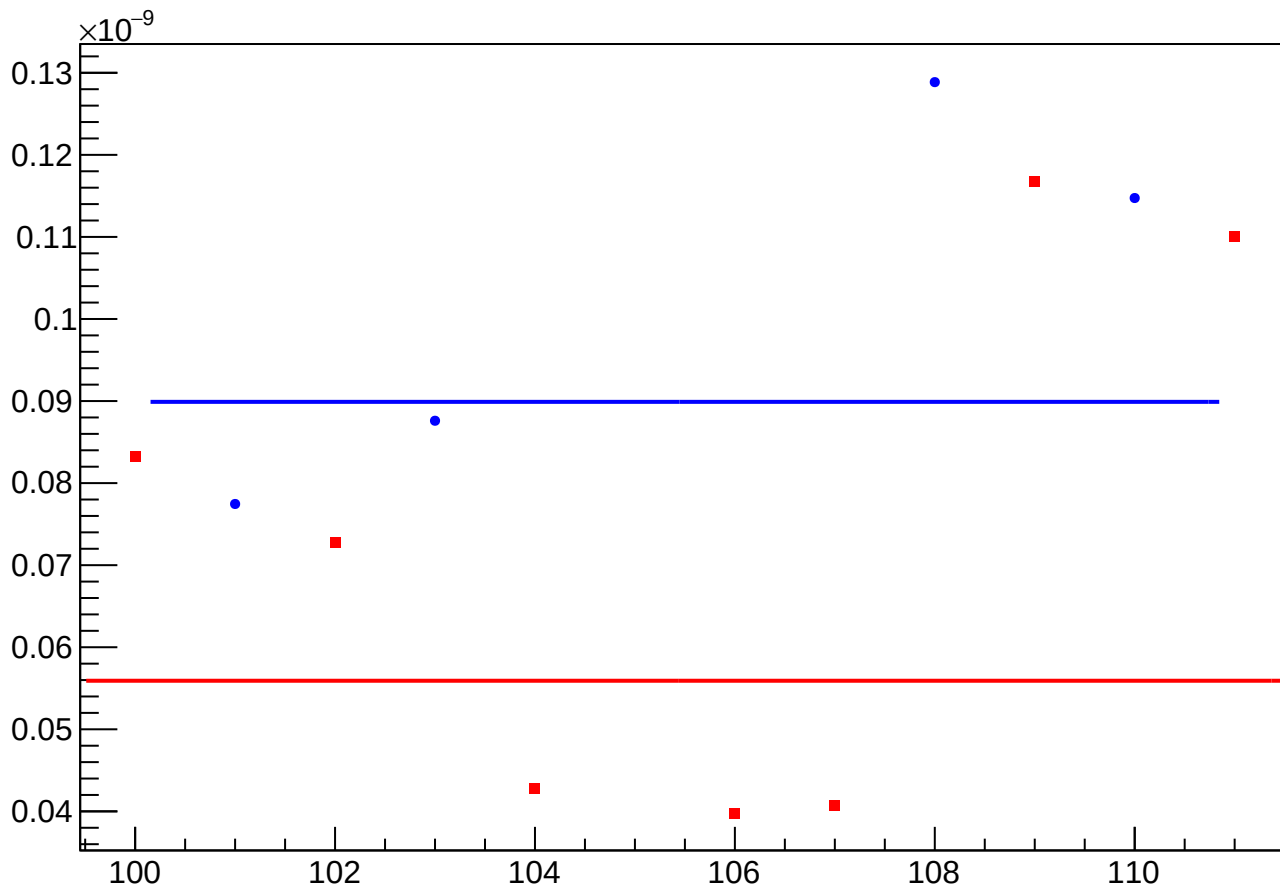
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 14.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_avg_at2_avg_dd_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 91477.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 536971.3/6

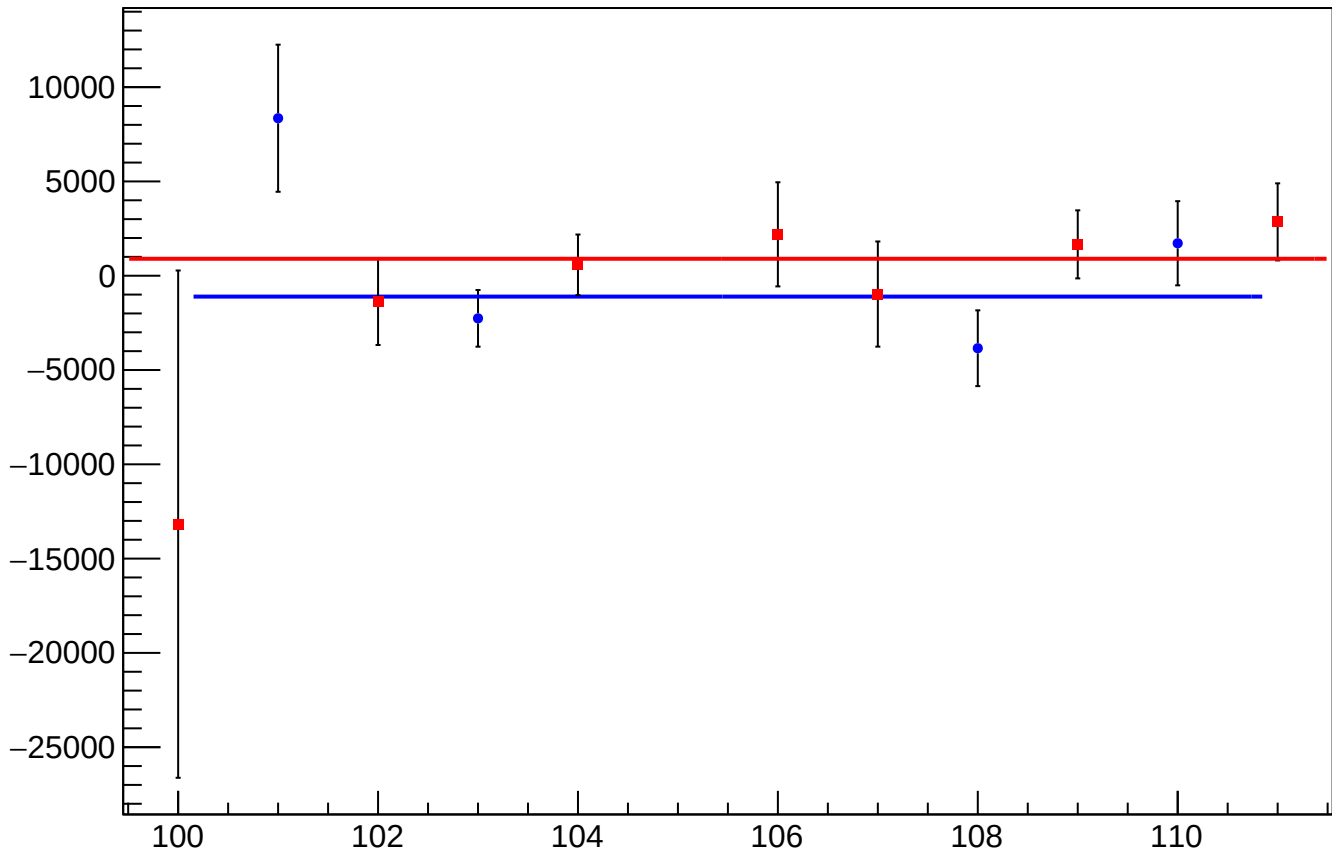
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 896088.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_atl2r1_dd_dd_mean vs Slug



Right In: -1106.572 $\pm$ 1021.871 χ^2 /NDF: 9.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 899.470 $\pm$ 848.705 χ^2 /NDF: 3.9/6

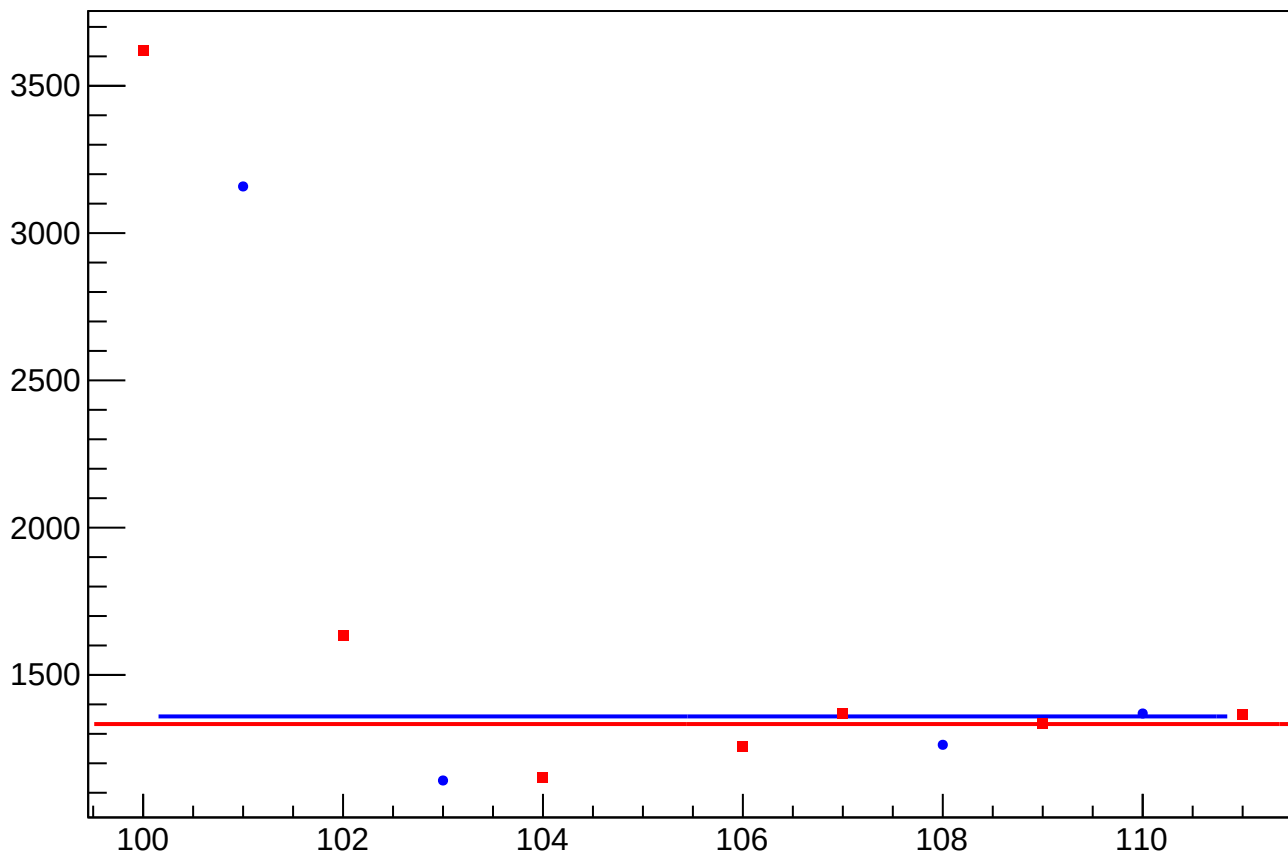
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 80.578 $\pm$ 652.889 χ^2 /NDF: 16.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_atl2r1_dd_dd_rms vs Slug



Right In: 1359.139+/-0.723 χ^2/NDF : 472241.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1333.236+/-0.595 χ^2/NDF : 120446.6/6

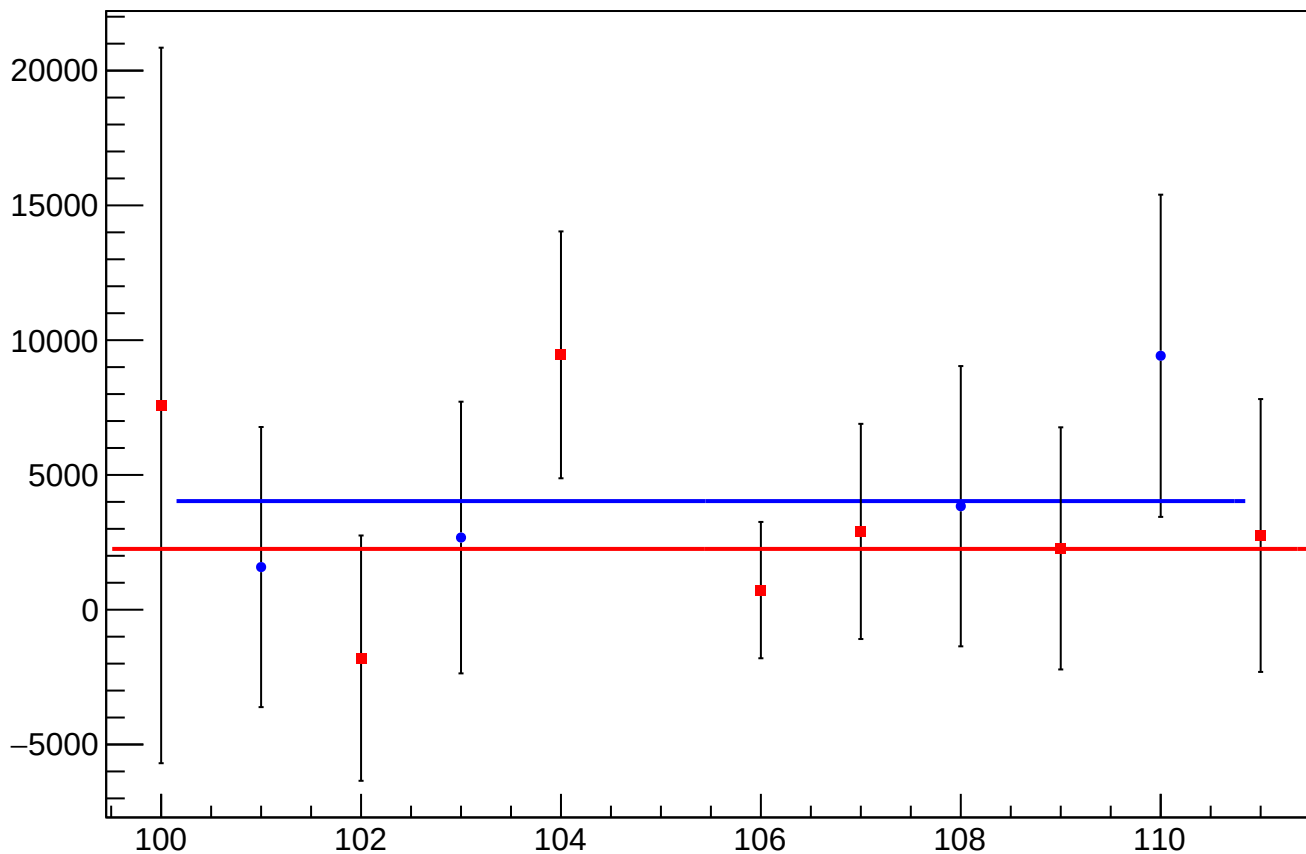
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1343.711+/-0.460 χ^2/NDF : 593453.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_reg_correction_mean vs Slug



Right In: 4029.666 $\pm$ 2659.303 χ^2 /NDF: 1.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2255.579 $\pm$ 1562.877 χ^2 /NDF: 3.8/6

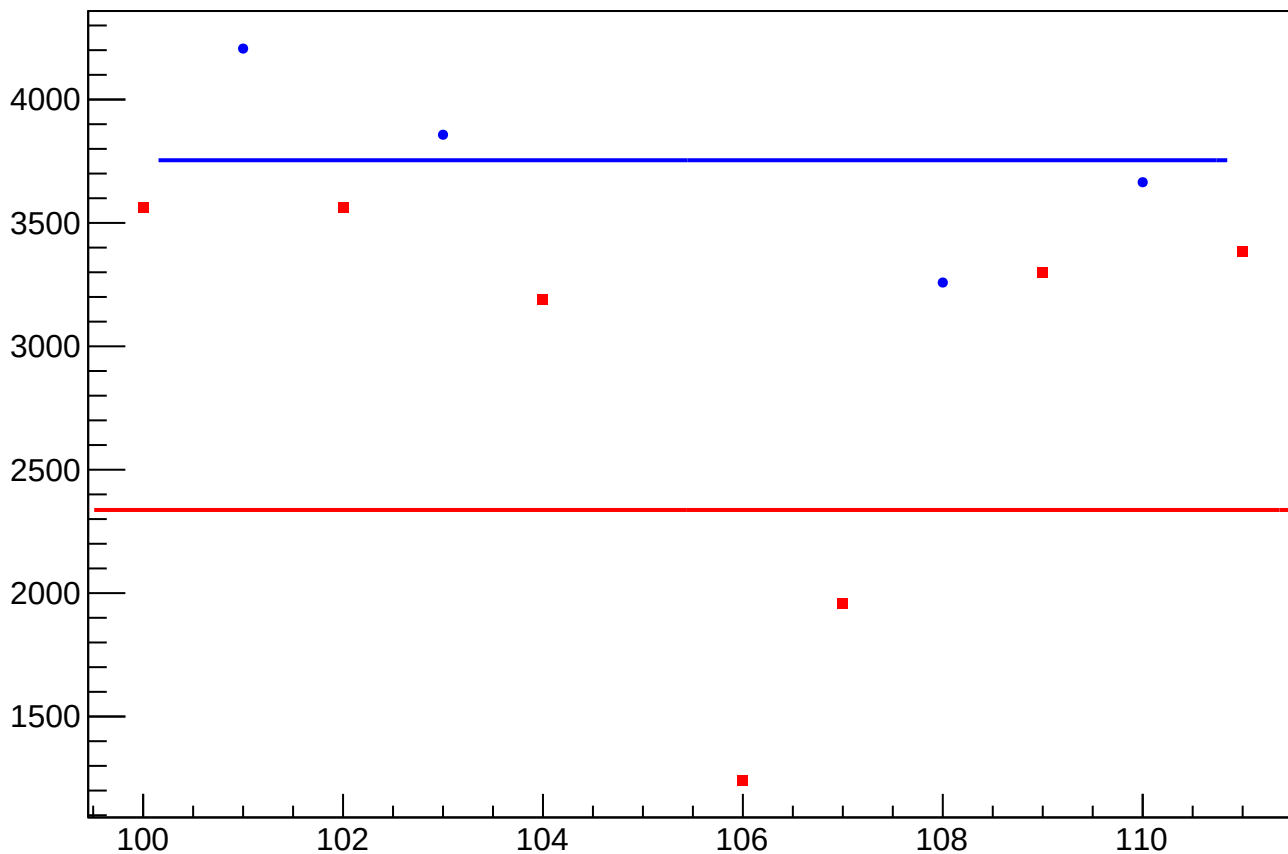
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2711.028 $\pm$ 1347.411 χ^2 /NDF: 5.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_reg_correction_rms vs Slug



Right In: 3753.972 $\pm$ 1.880 χ^2 /NDF: 34618.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2336.953 $\pm$ 1.105 χ^2 /NDF: 801807.5/6

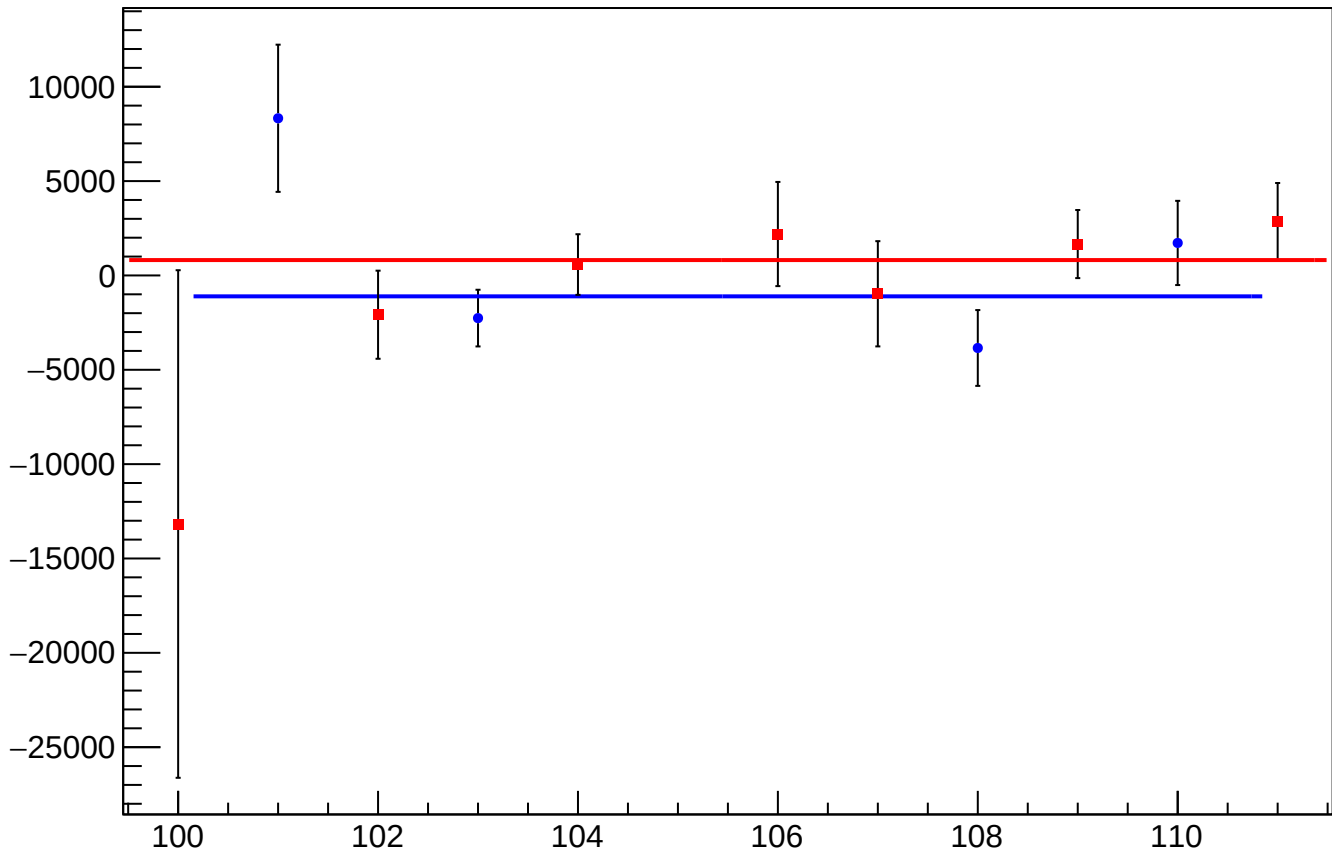
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2700.734 $\pm$ 0.953 χ^2 /NDF: 1258507.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_atl1r2_dd_atl2r1_dd_dd_mean vs Slug



Right In: -1107.976+/-1021.872 χ^2/NDF : 9.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 814.525+/-850.414 χ^2/NDF : 4.5/6

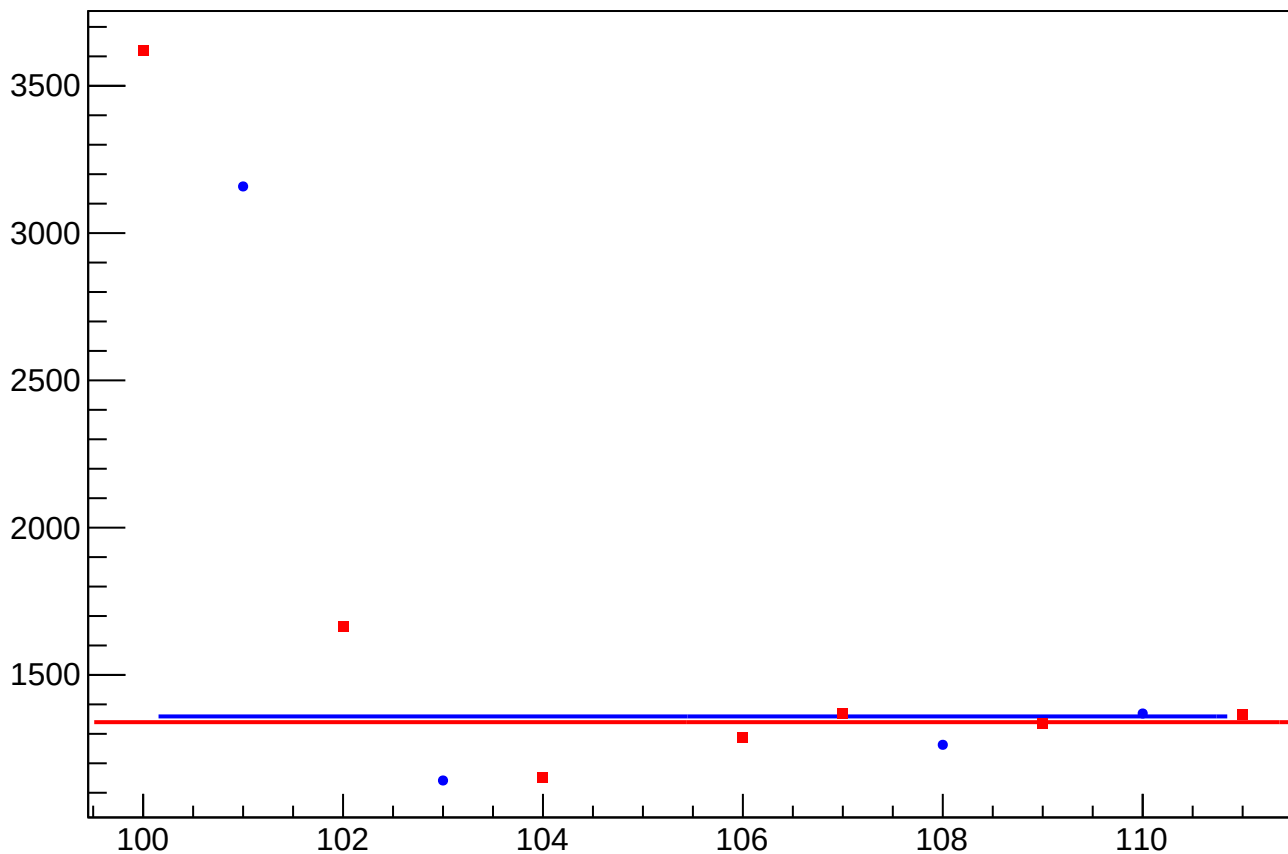
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.867+/-653.666 χ^2/NDF : 16.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_atl1r2_dd_atl2r1_dd_dd_rms vs Slug



Right In: 1359.138 $\pm$ 0.723 χ^2 /NDF: 472243.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1339.647 $\pm$ 0.598 χ^2 /NDF: 125687.8/6

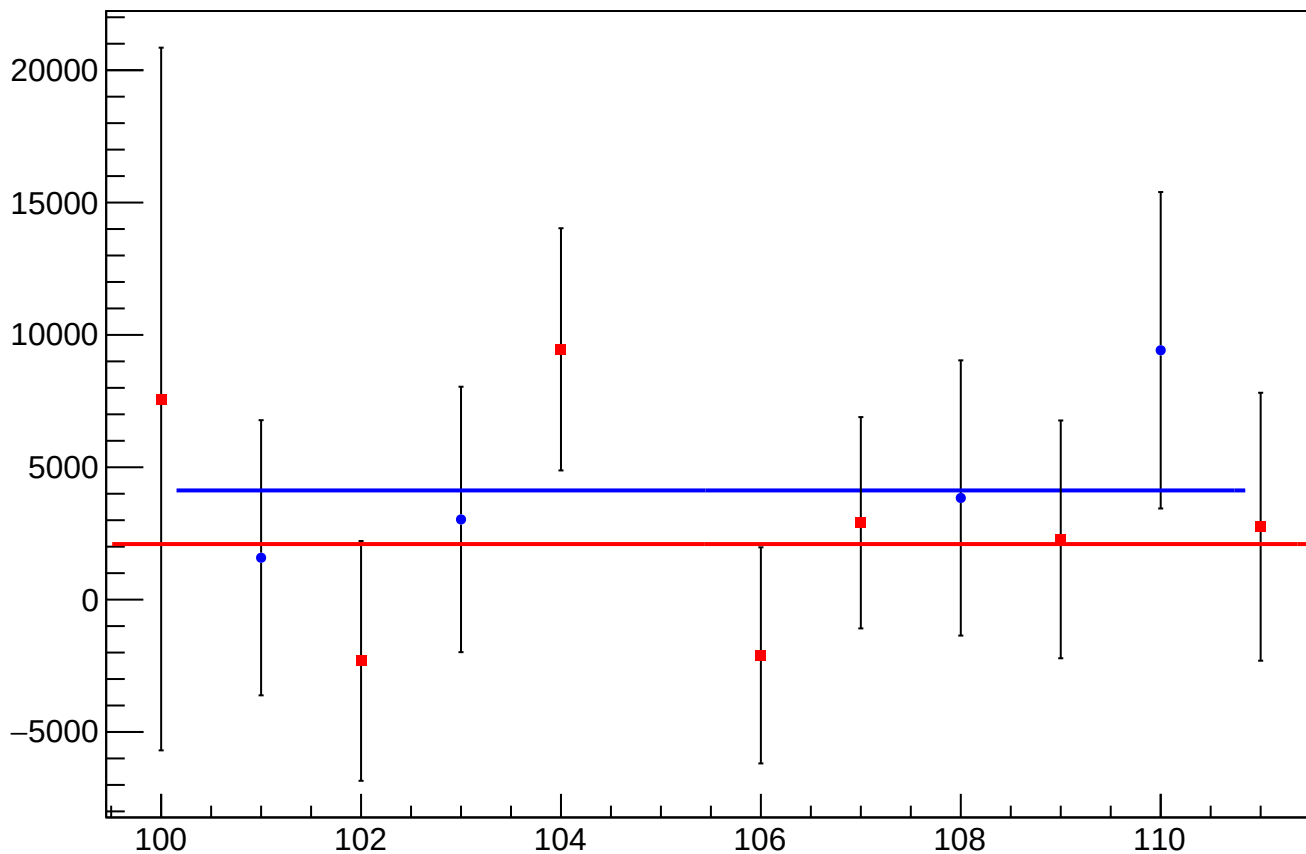
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1347.569 $\pm$ 0.461 χ^2 /NDF: 598362.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_cor_correction_mean vs Slug



Right In: 4124.476+/-2655.640 χ^2/NDF : 1.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2098.609+/-1785.732 χ^2/NDF : 4.8/6

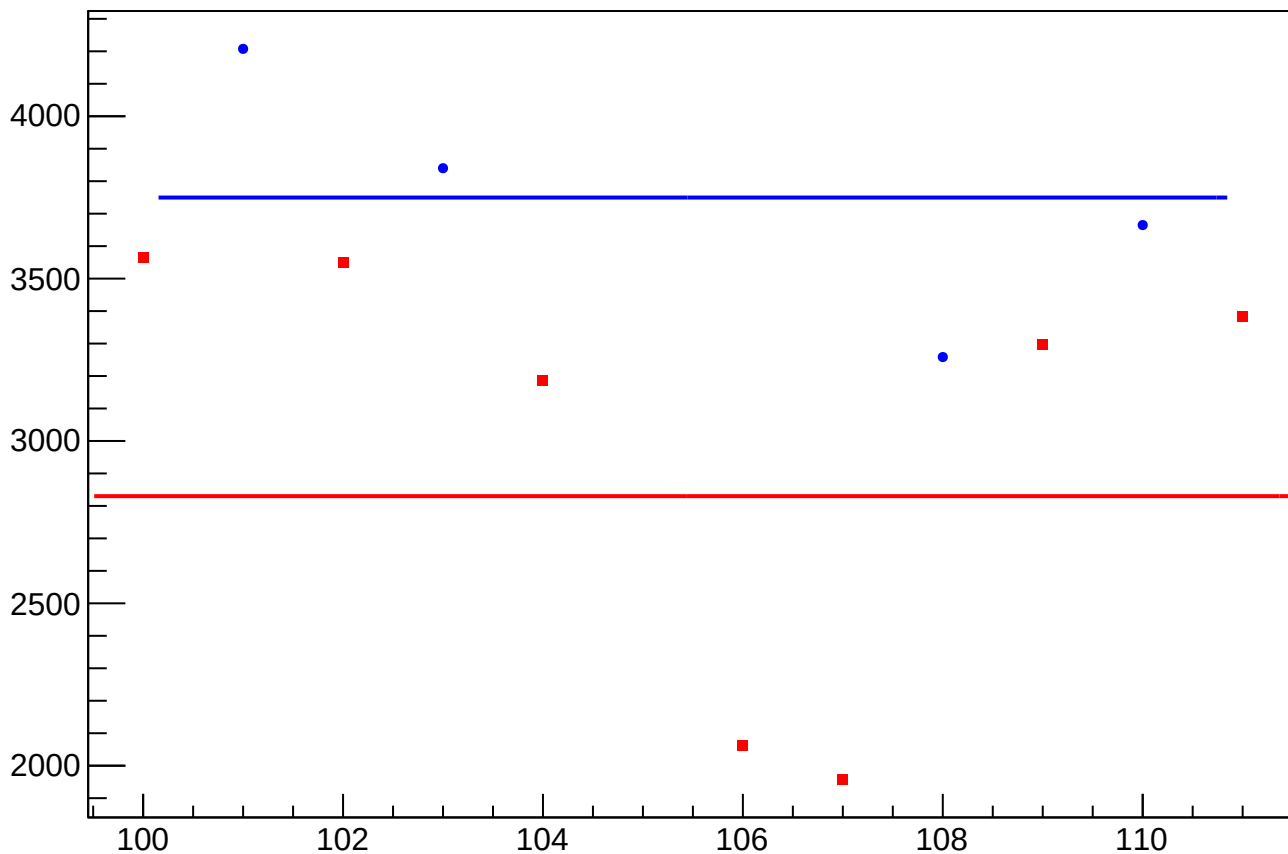
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2729.406+/-1481.865 χ^2/NDF : 6.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_cor_correction_rms vs Slug



Right In: 3749.637+/-1.878 χ^2/NDF : 34428.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2830.030+/-1.263 χ^2/NDF : 281063.5/6

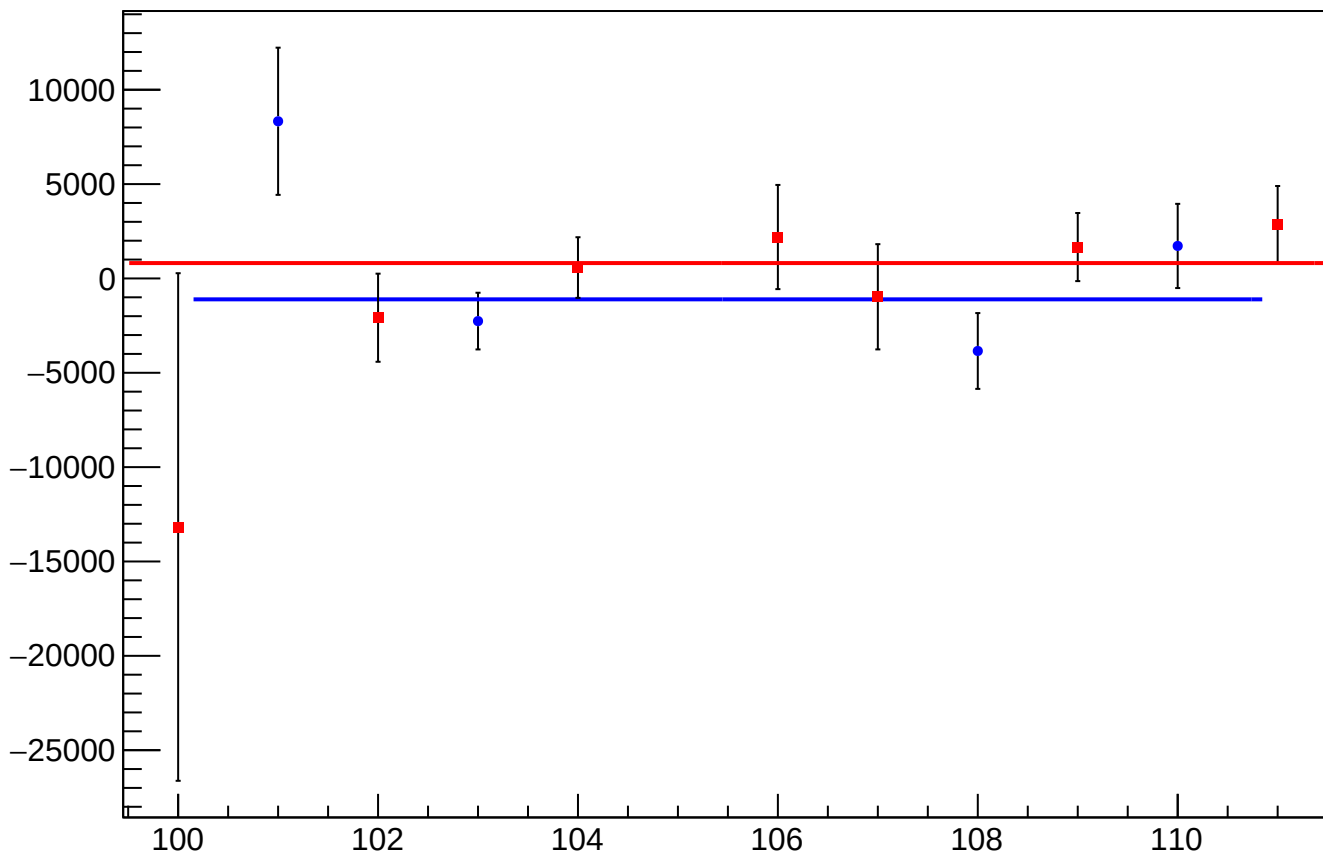
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3116.370+/-1.048 χ^2/NDF : 480642.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atl1r2_dd_atl2r1_dd_dd_mean vs Slug



Right In: -1107.976+/-1021.872 χ^2/NDF : 9.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 814.525+/-850.414 χ^2/NDF : 4.5/6

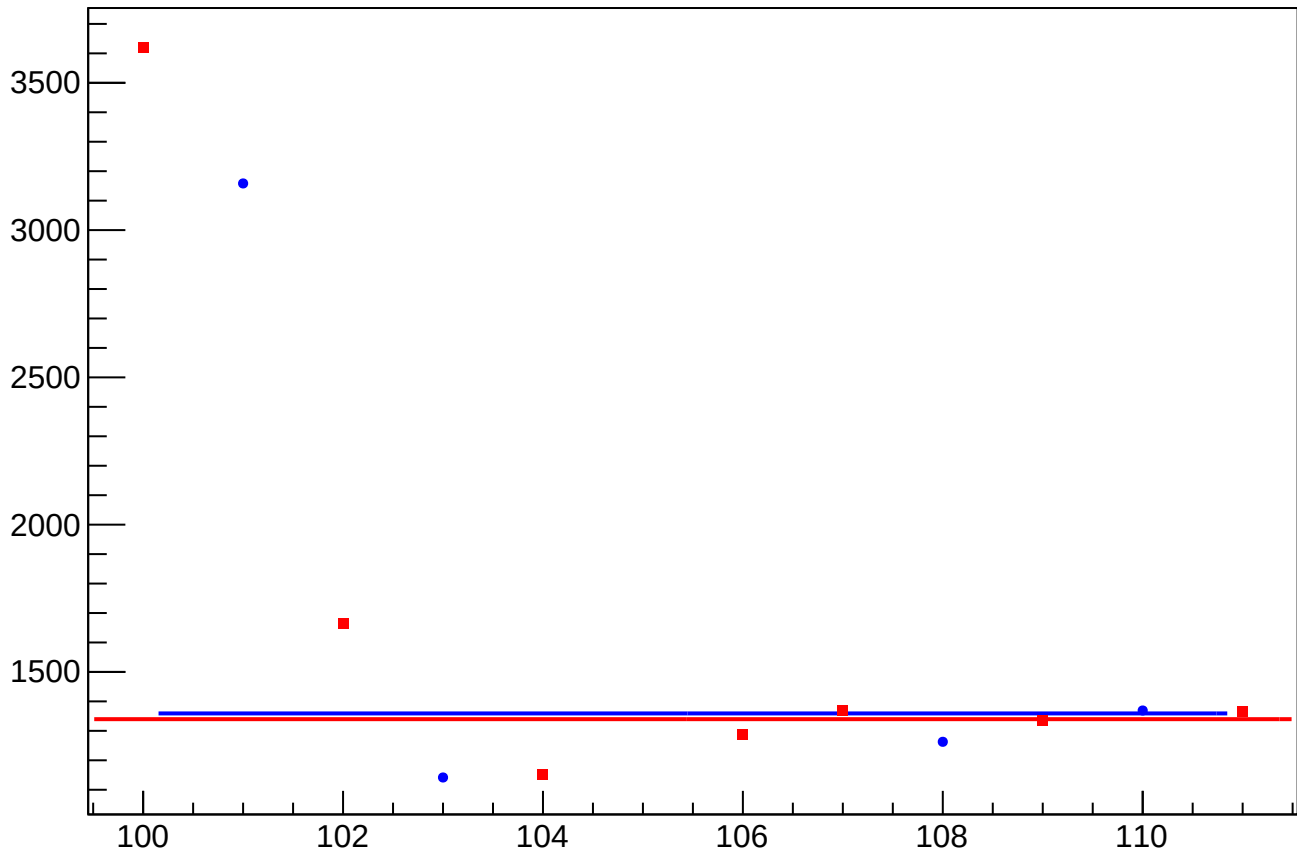
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.867+/-653.666 χ^2/NDF : 16.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atl1r2_dd_atl2r1_dd_dd_rms vs Slug



Right In: 1359.138+/-0.723 χ^2/NDF : 472243.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1339.647+/-0.598 χ^2/NDF : 125687.8/6

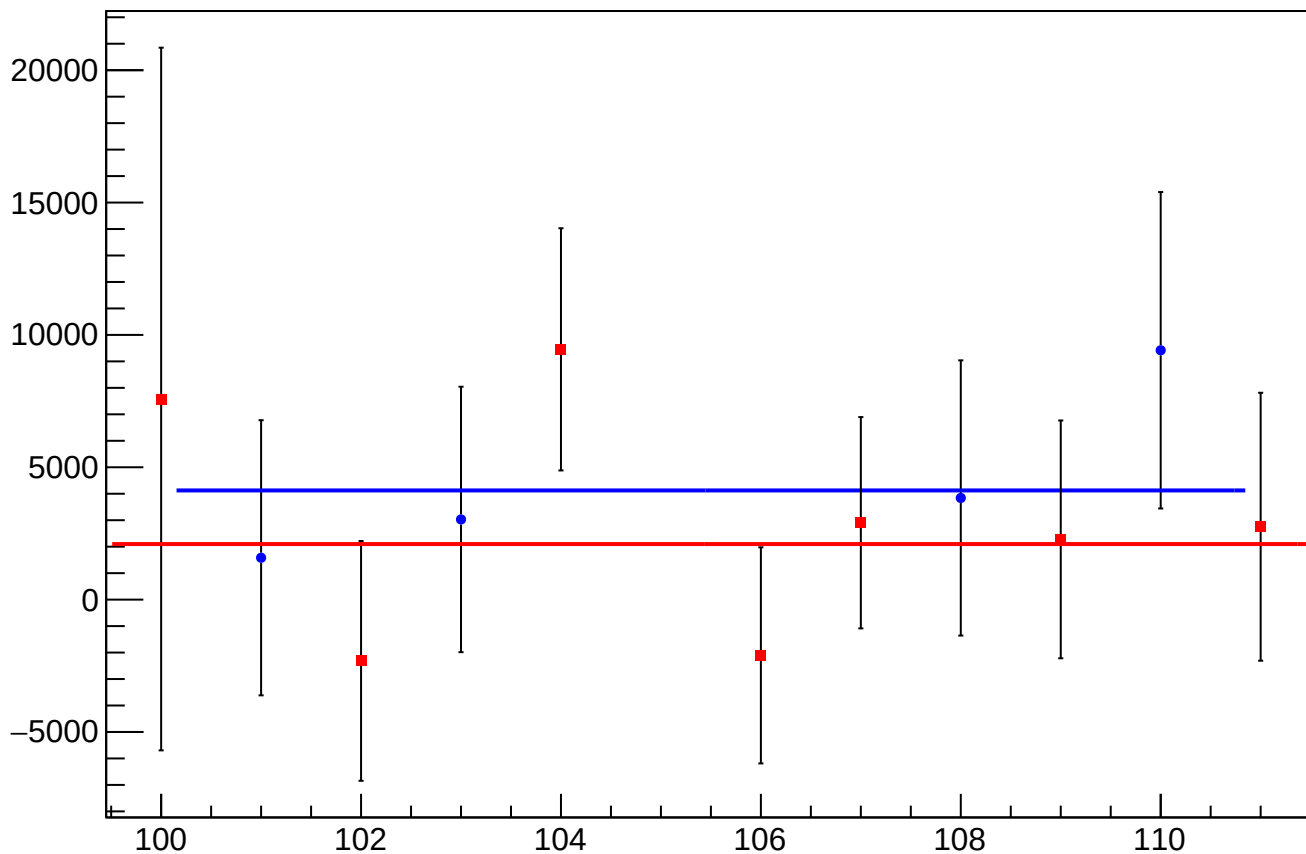
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1347.569+/-0.461 χ^2/NDF : 598362.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_eigen_cor_correction_mean vs Slug



Right In: 4124.476+/-2655.640 χ^2/NDF : 1.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2098.609+/-1785.732 χ^2/NDF : 4.8/6

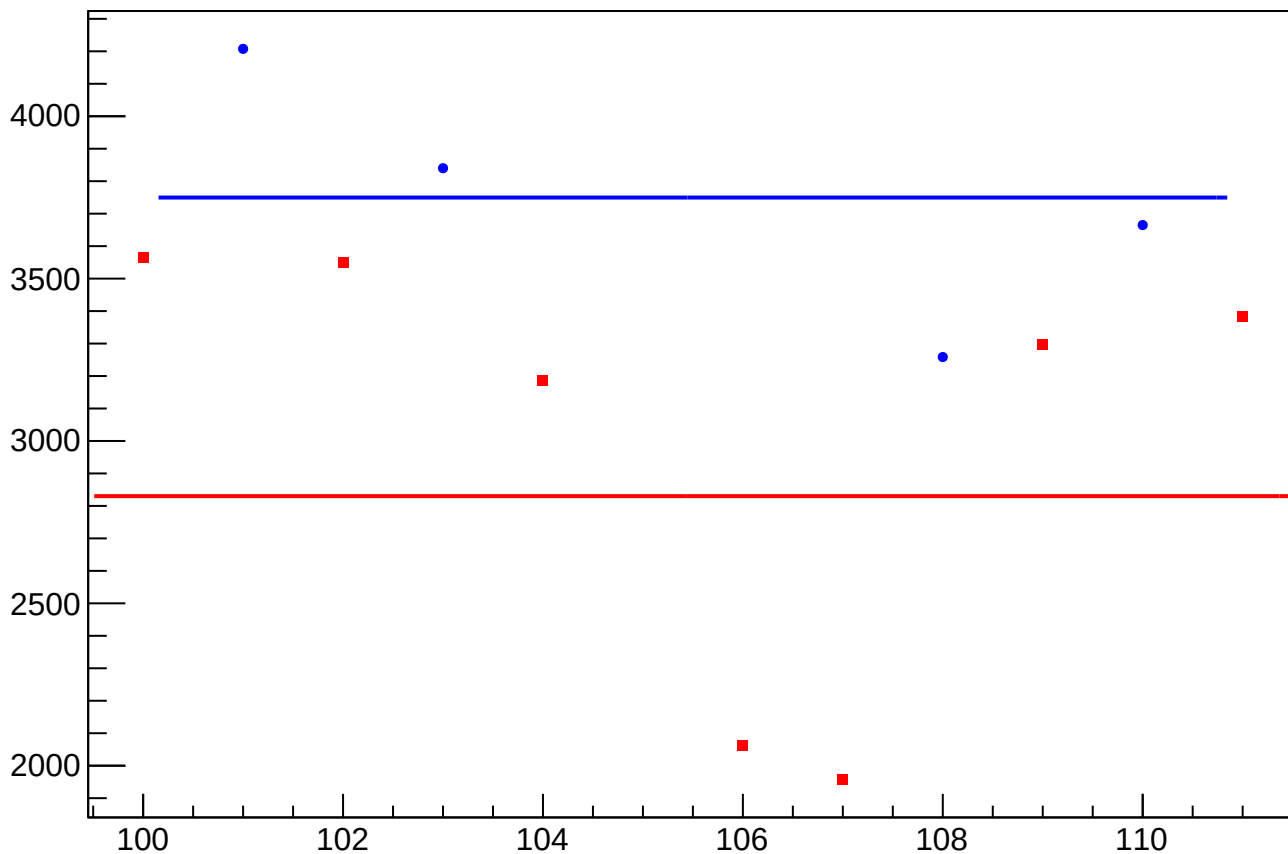
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2729.406+/-1481.865 χ^2/NDF : 6.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_eigen_cor_correction_rms vs Slug



Right In: 3749.637+/-1.878 χ^2/NDF : 34428.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2830.030+/-1.263 χ^2/NDF : 281063.5/6

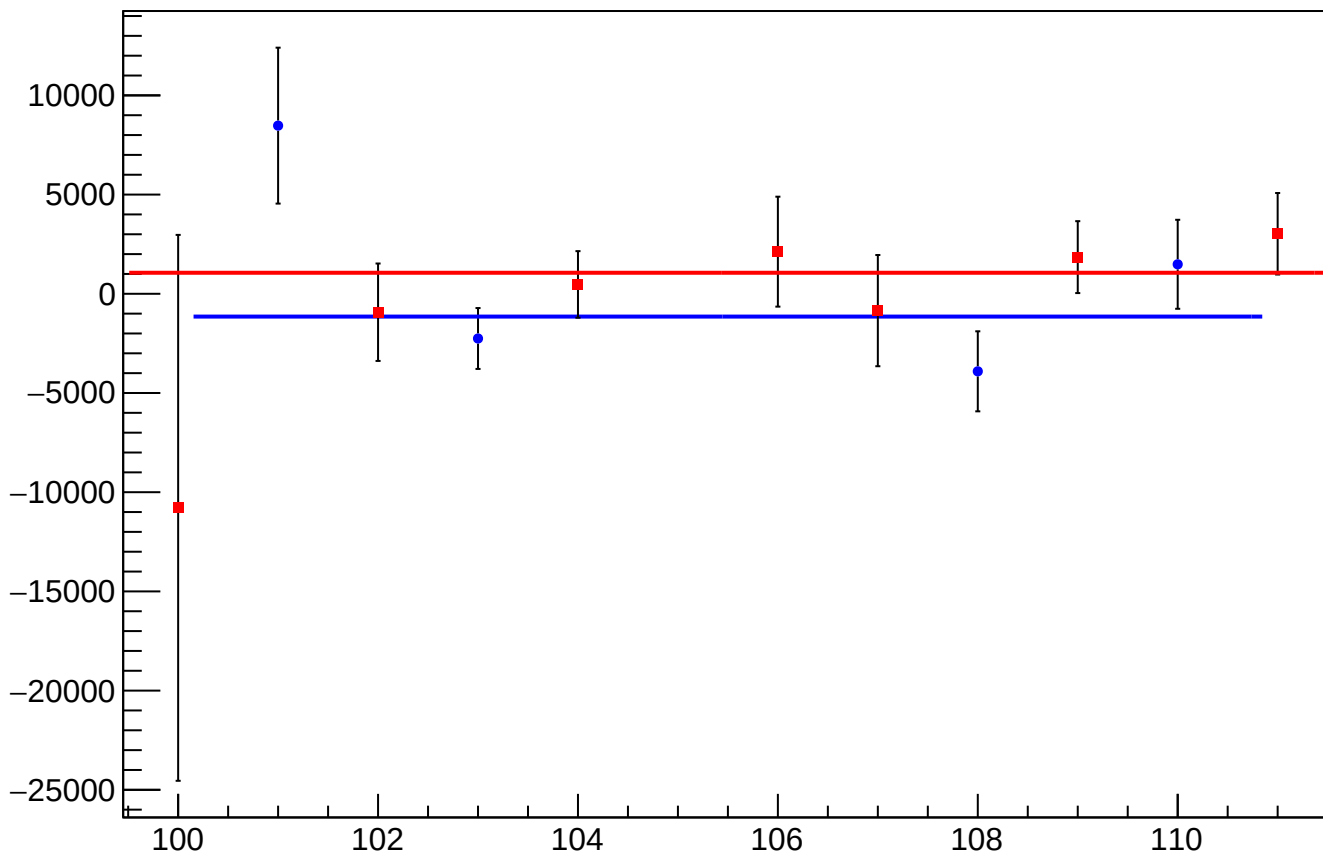
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3116.370+/-1.048 χ^2/NDF : 480642.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl1r2_dd_atl2r1_dd_dd_mean vs Slug



Right In: -1148.663 $\pm$ 1034.623 χ^2 /NDF: 9.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1059.957 $\pm$ 868.507 χ^2 /NDF: 3.2/6

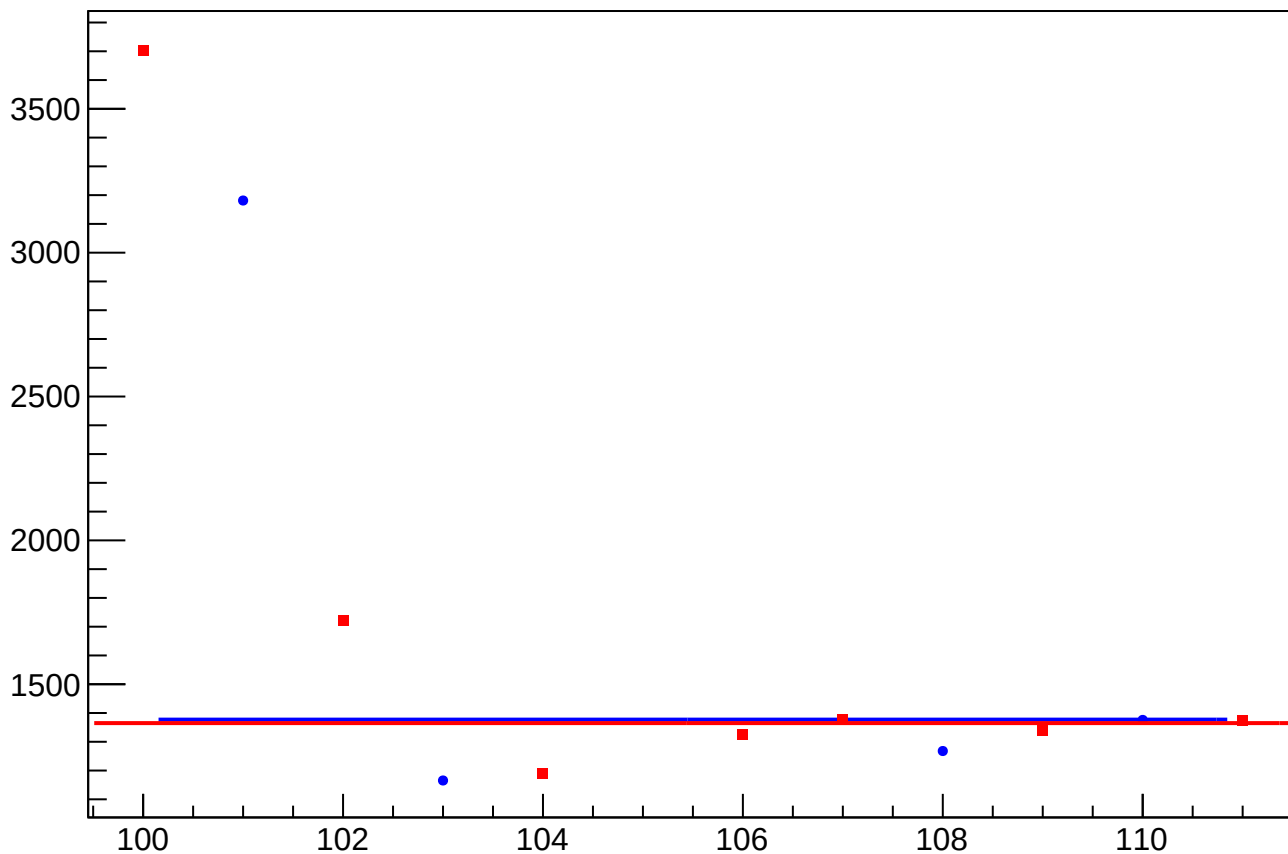
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 146.971 $\pm$ 665.202 χ^2 /NDF: 15.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_atl1r2_dd_atl2r1_dd_dd_rms vs Slug



Right In: 1376.966 $\pm$ 0.732 χ^2 /NDF: 465616.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1364.880 $\pm$ 0.613 χ^2 /NDF: 122467.5/6

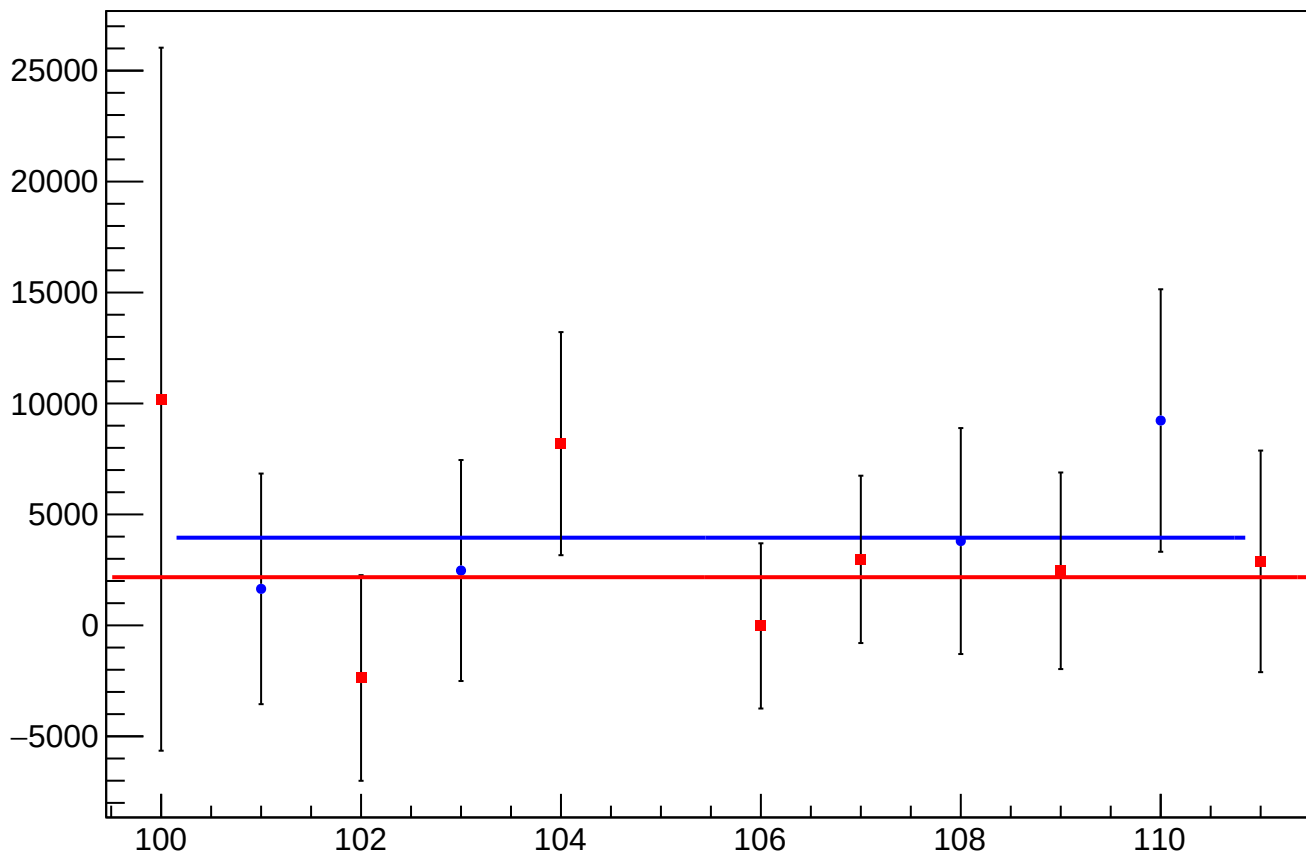
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1369.863 $\pm$ 0.470 χ^2 /NDF: 588244.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_dit_correction_mean vs Slug



Right In: 3951.694 $\pm$ 2630.587 χ^2 /NDF: 1.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2171.457 $\pm$ 1757.715 χ^2 /NDF: 3.1/6

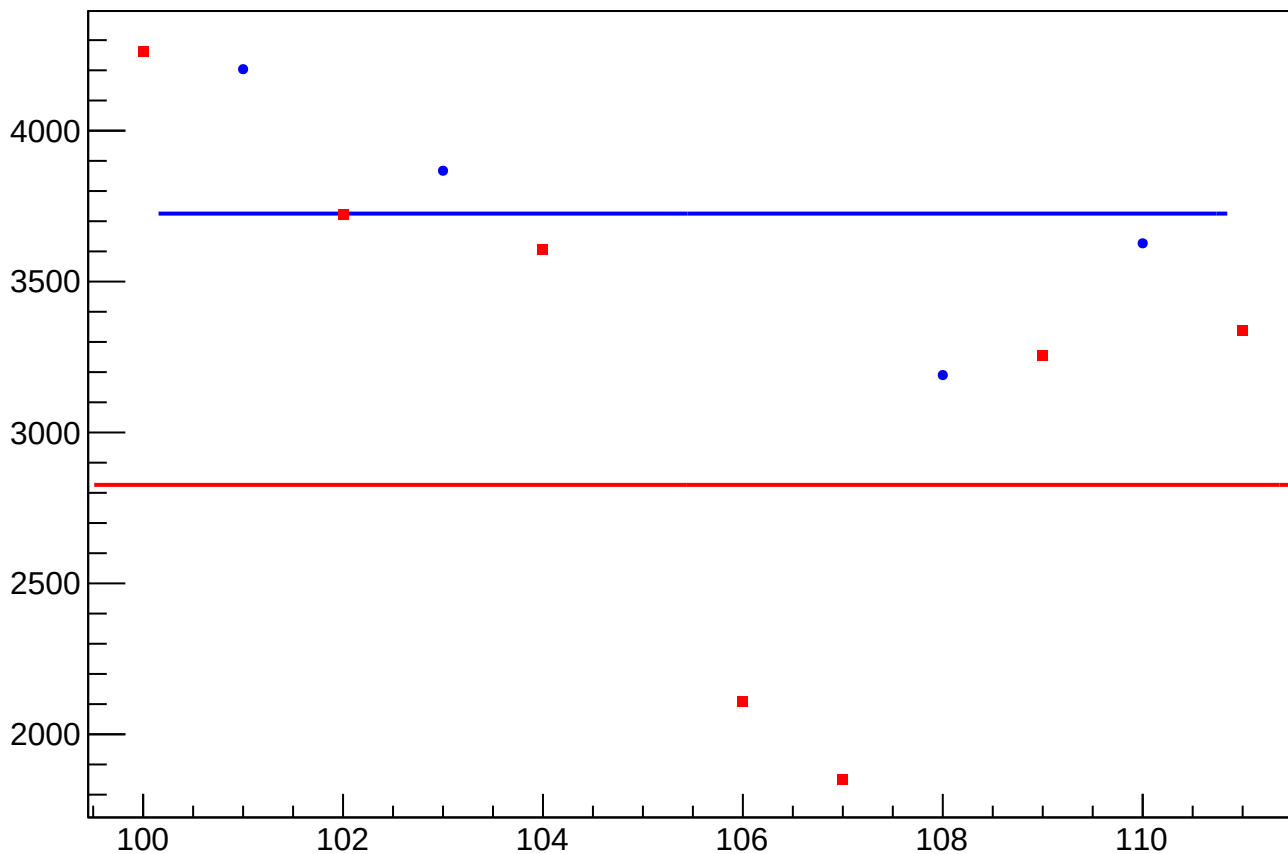
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2720.947 $\pm$ 1461.483 χ^2 /NDF: 4.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_dit_correction_rms vs Slug



Right In: 3725.270+/-1.860 χ^2/NDF : 41221.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2826.434+/-1.243 χ^2/NDF : 388011.5/6

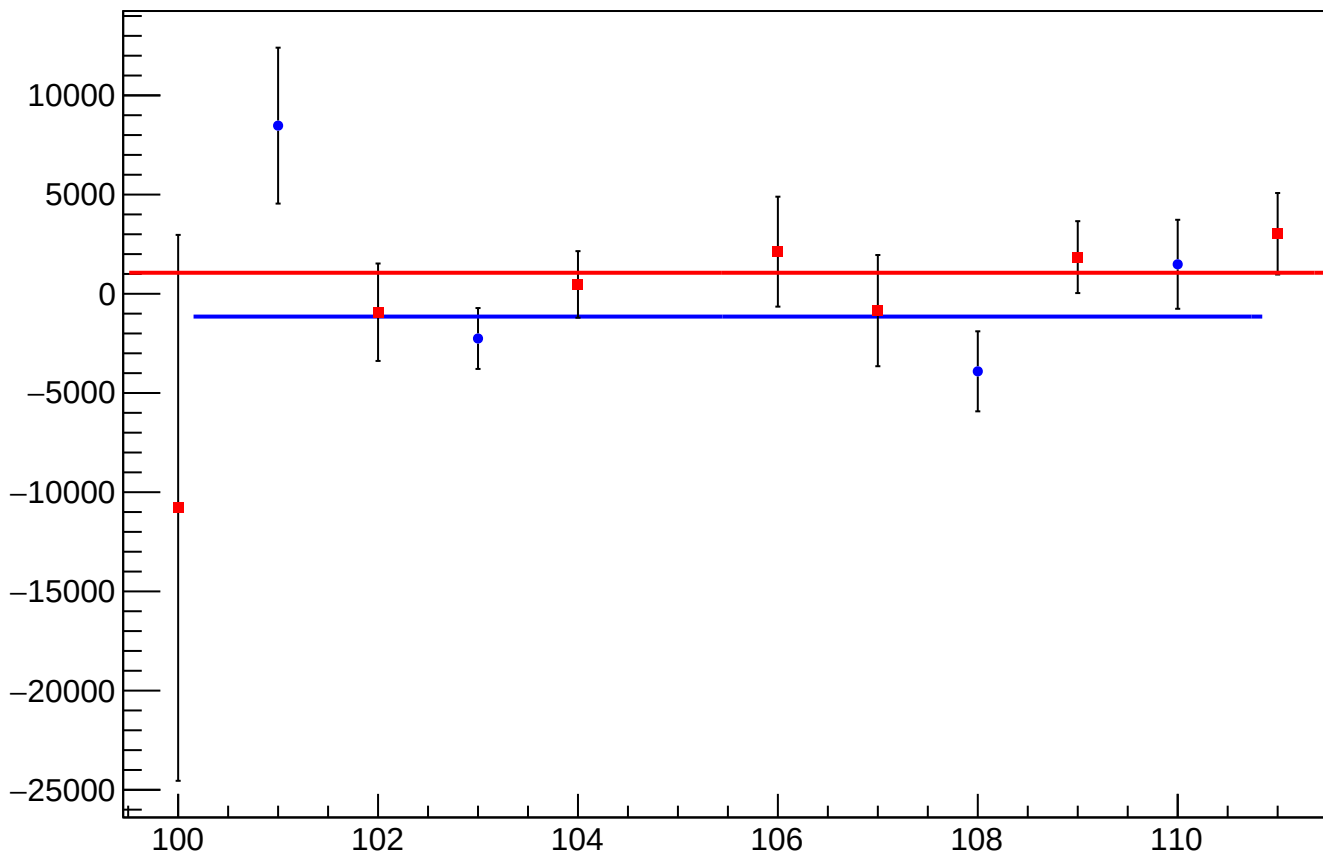
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3103.870+/-1.033 χ^2/NDF : 590659.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atl1r2_dd_atl2r1_dd_dd_mean vs Slug



Right In: -1148.671+/-1034.623 χ^2/NDF : 9.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1059.963+/-868.507 χ^2/NDF : 3.2/6

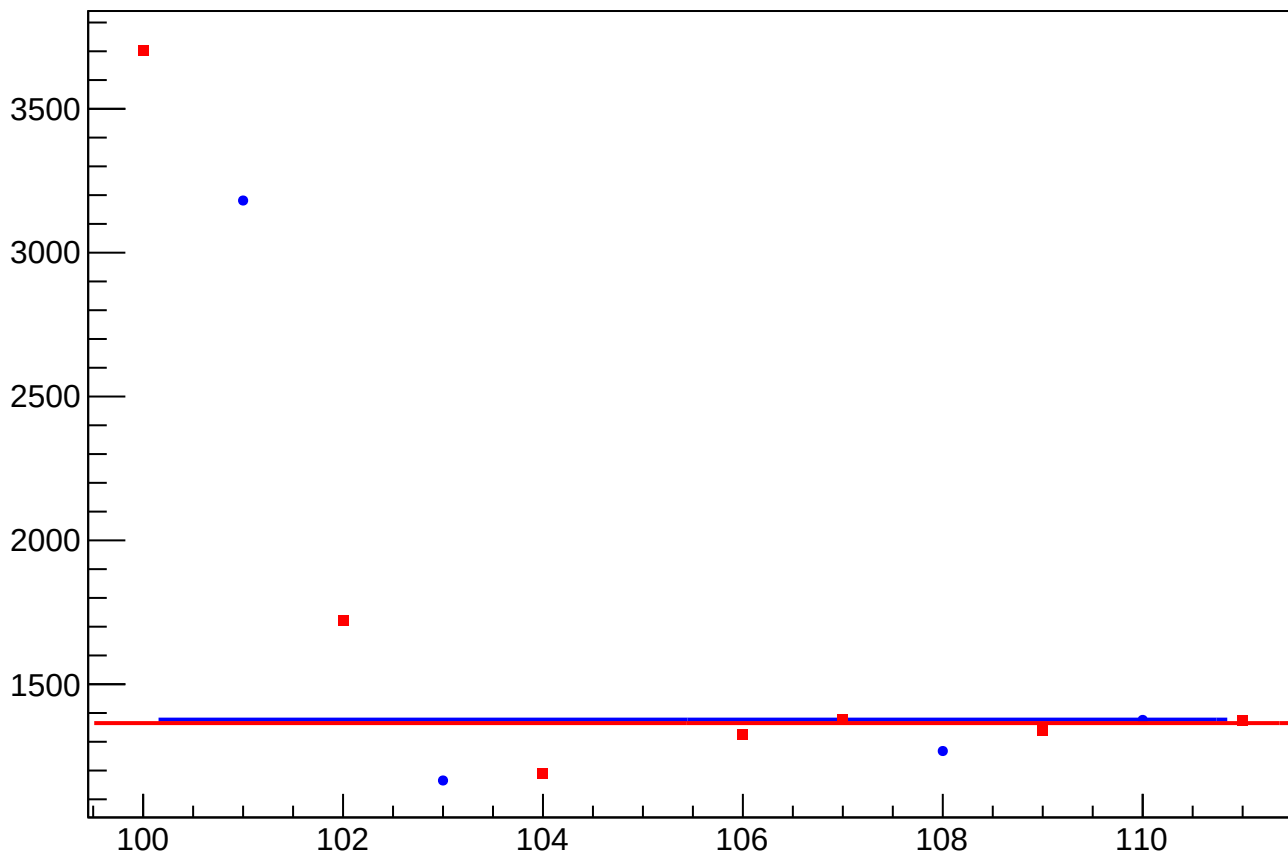
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 146.971+/-665.202 χ^2/NDF : 15.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atl1r2_dd_atl2r1_dd_dd_rms vs Slug



Right In: 1376.966 $\pm$ 0.732 χ^2 /NDF: 465616.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1364.881 $\pm$ 0.613 χ^2 /NDF: 122467.6/6

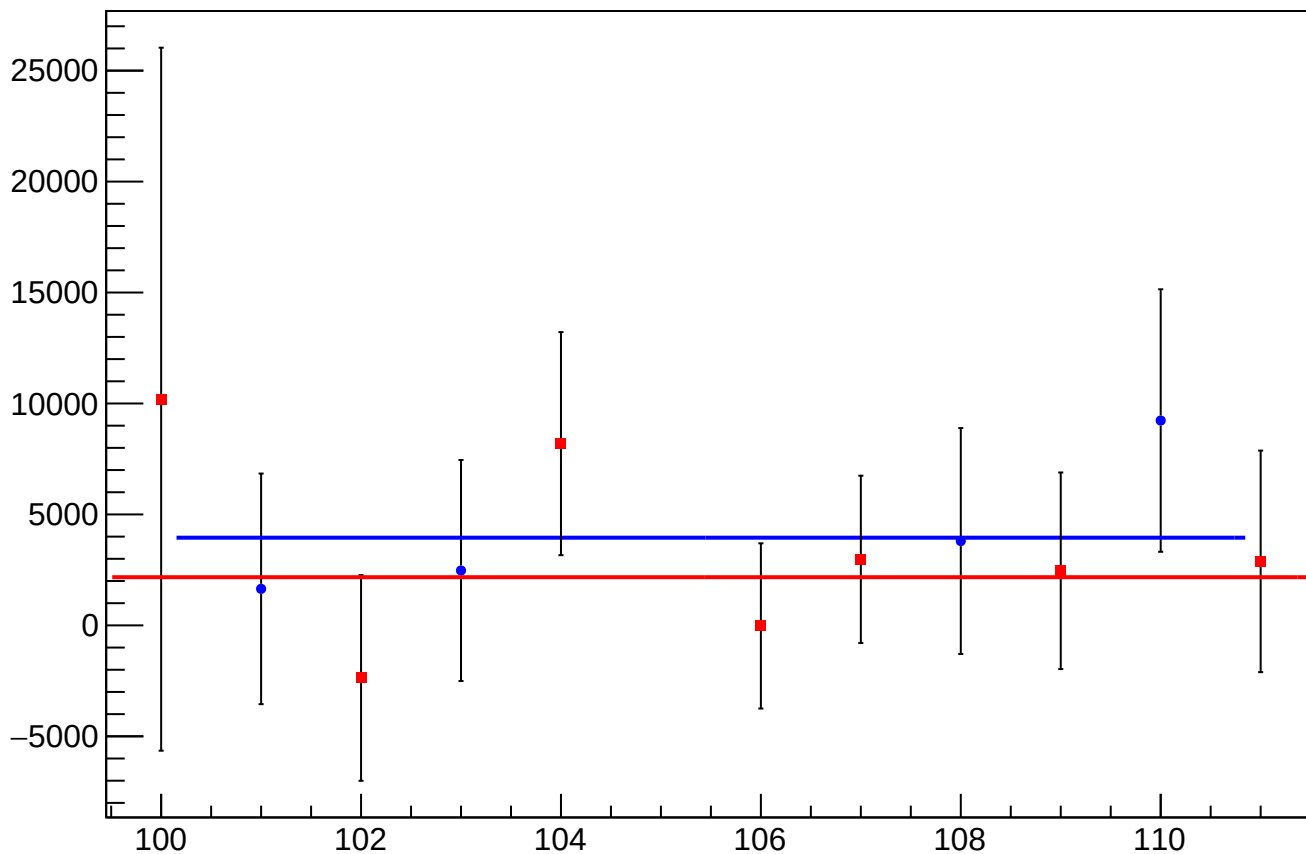
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1369.863 $\pm$ 0.470 χ^2 /NDF: 588244.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_eigen_dit_correction_mean vs Slug



Right In: 3951.695 $\pm$ 2630.585 χ^2 /NDF: 1.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2171.462 $\pm$ 1757.712 χ^2 /NDF: 3.1/6

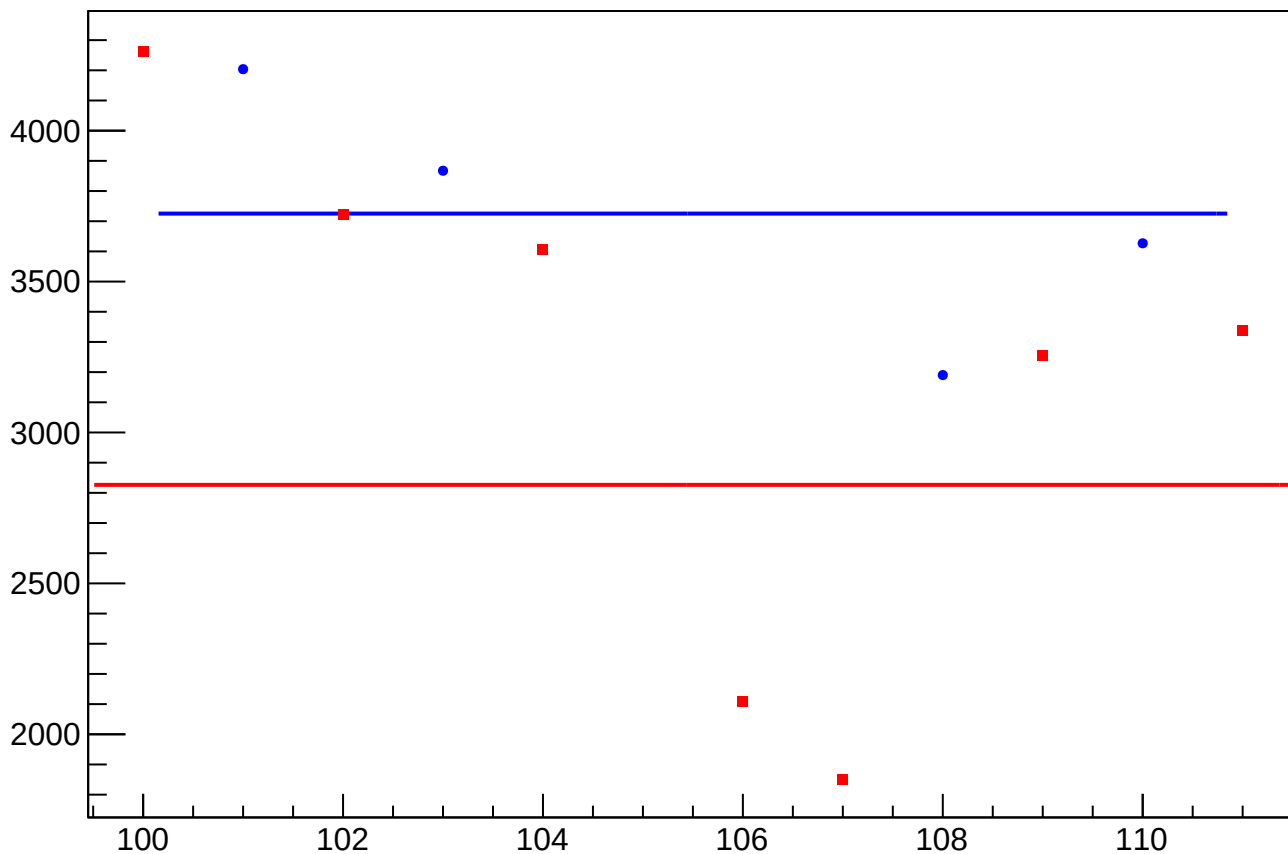
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2720.951 $\pm$ 1461.481 χ^2 /NDF: 4.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_eigen_dit_correction_rms vs Slug



Right In: 3725.267+/-1.860 χ^2/NDF : 41221.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2826.429+/-1.243 χ^2/NDF : 388014.3/6

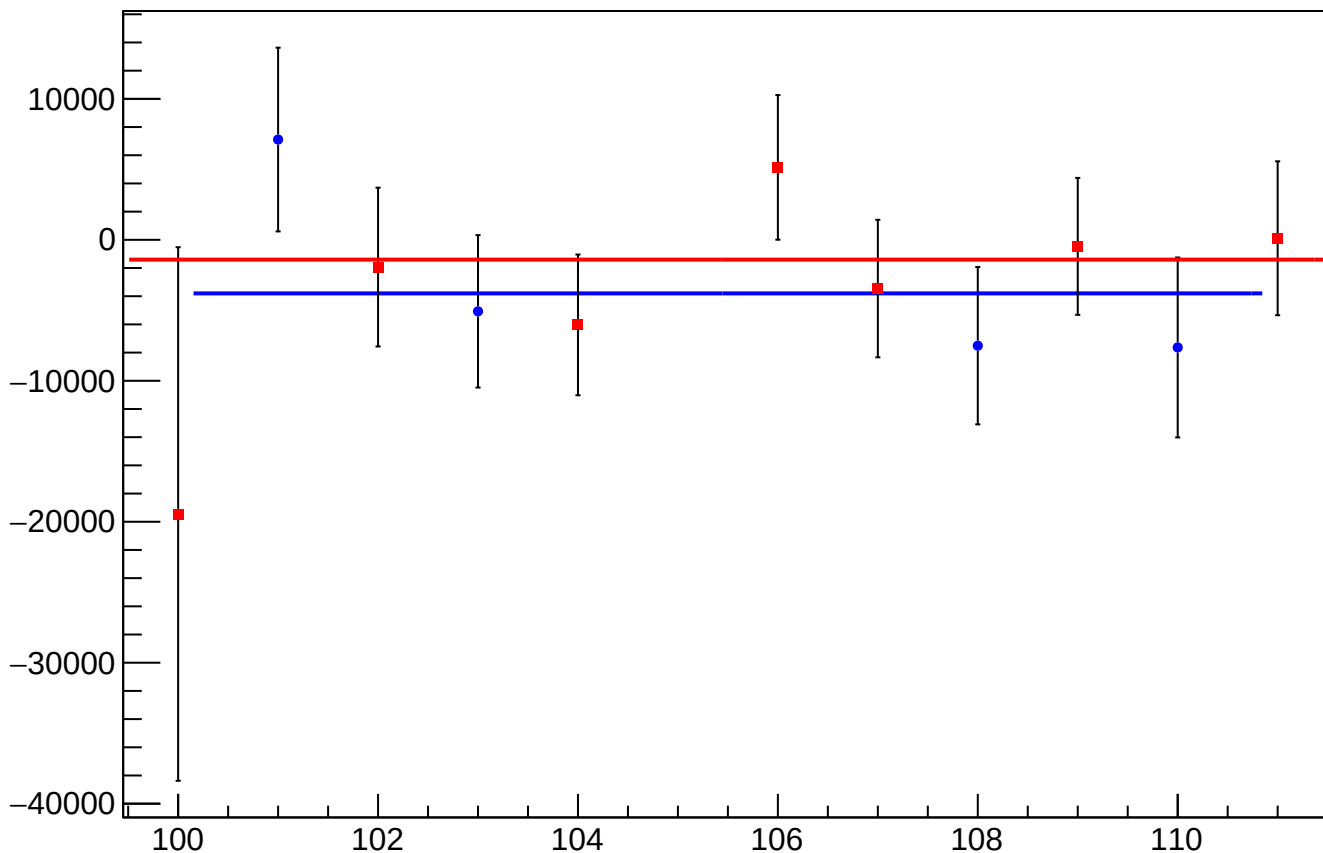
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3103.865+/-1.033 χ^2/NDF : 590664.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_mean vs Slug



Right In: -3799.910+/-2956.202 χ^2/NDF : 3.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1403.613+/-2083.182 χ^2/NDF : 3.7/6

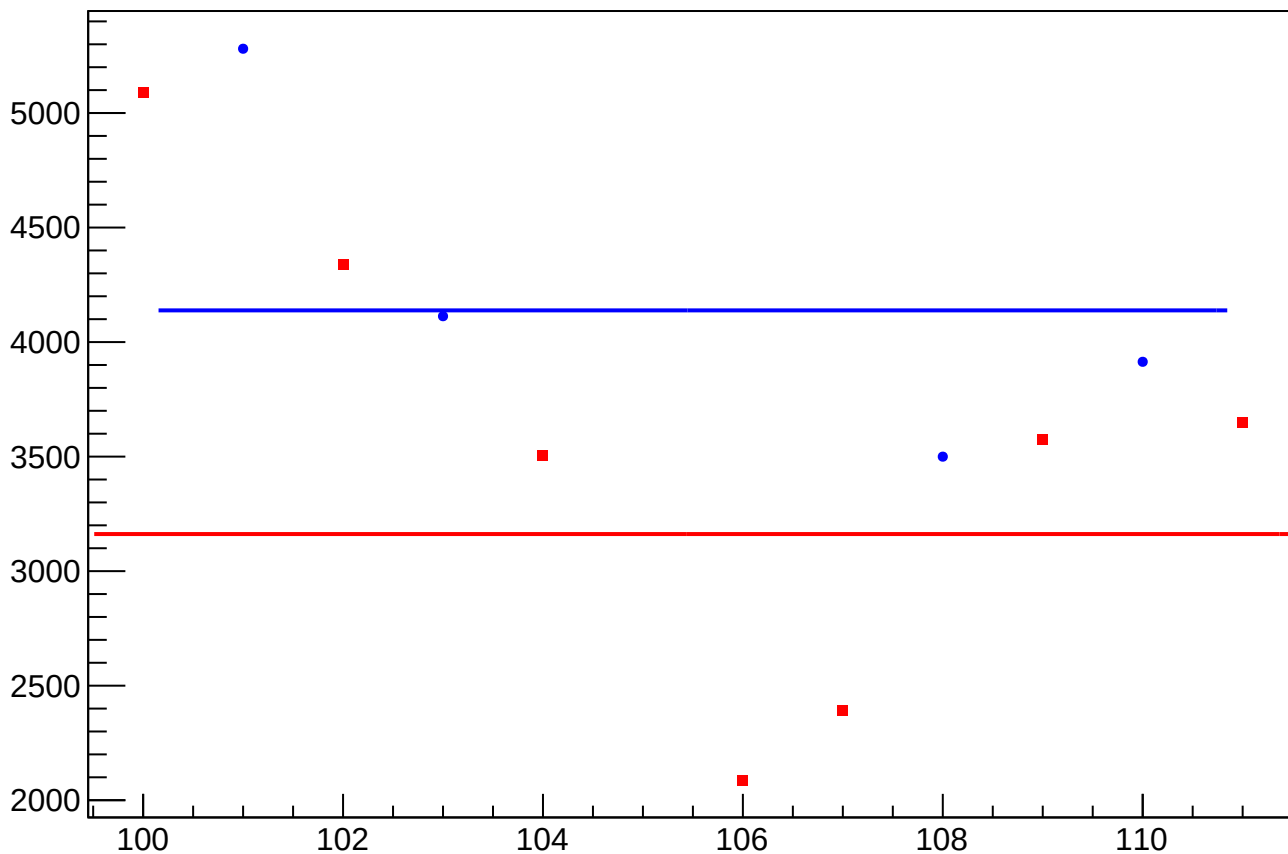
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2198.724+/-1702.855 χ^2/NDF : 7.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_rms vs Slug



Right In: 4138.388 $\pm$ 2.090 χ^2 /NDF: 90136.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3161.942 $\pm$ 1.426 χ^2 /NDF: 320884.3/6

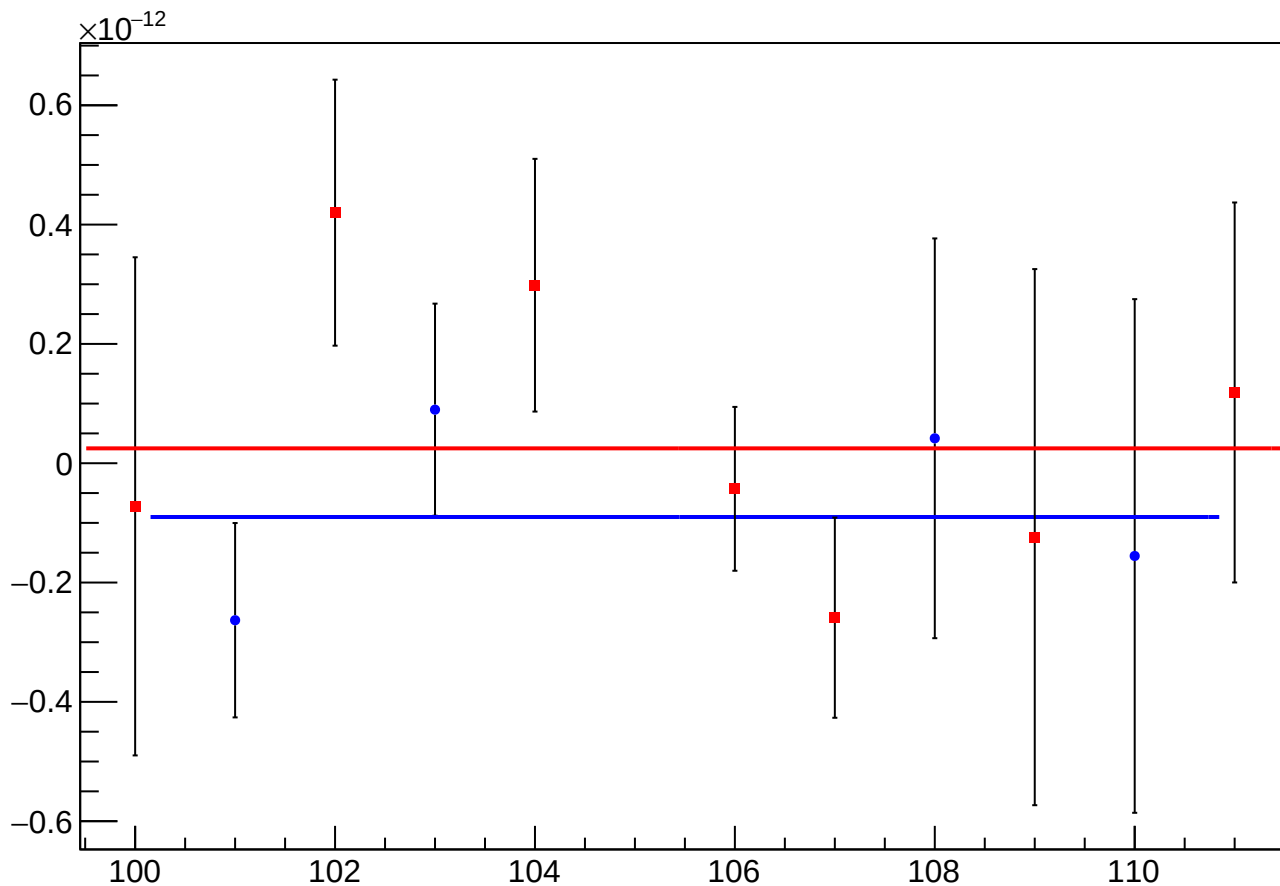
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3471.935 $\pm$ 1.178 χ^2 /NDF: 559961.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 2.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 8.2/6

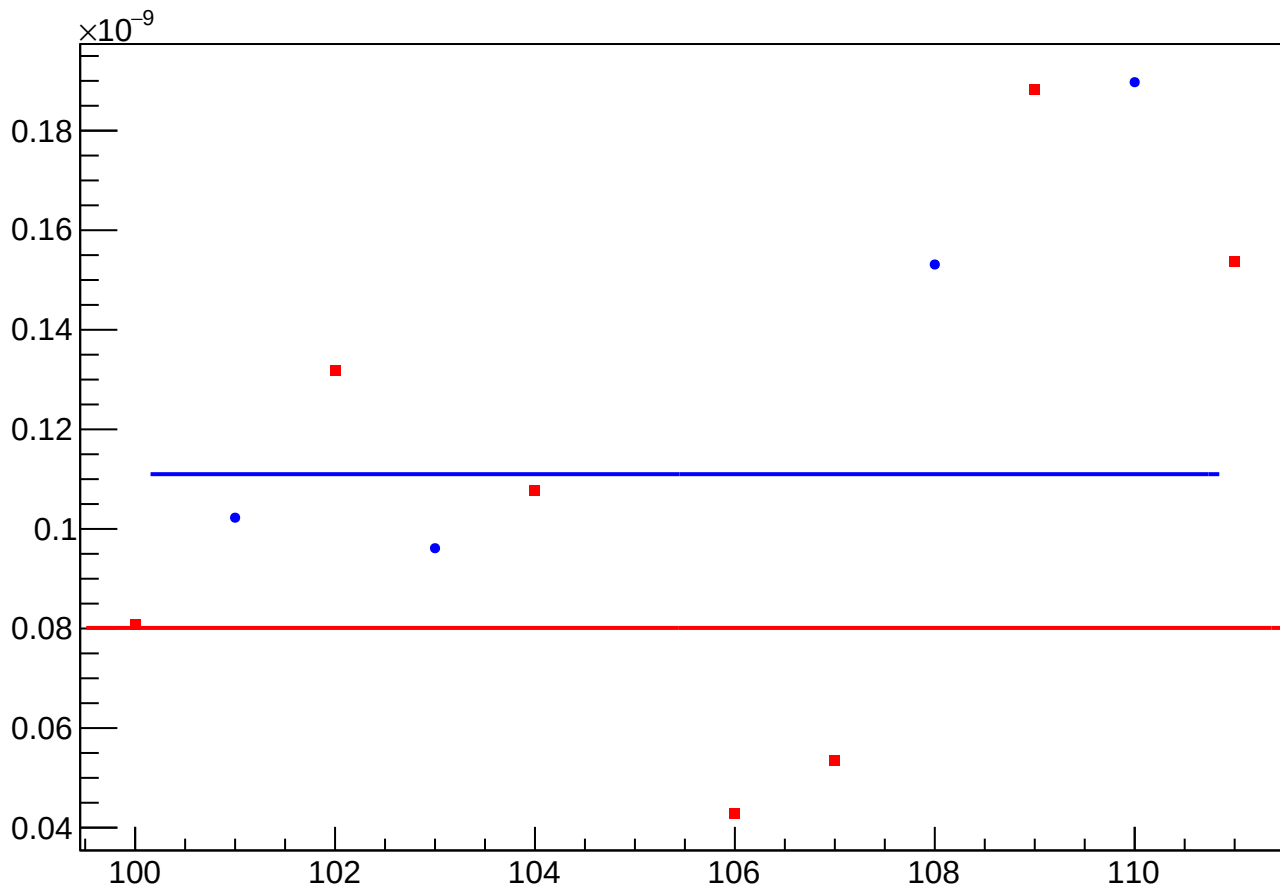
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 11.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_reg_vs_cor_diff_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 118258.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 561669.0/6

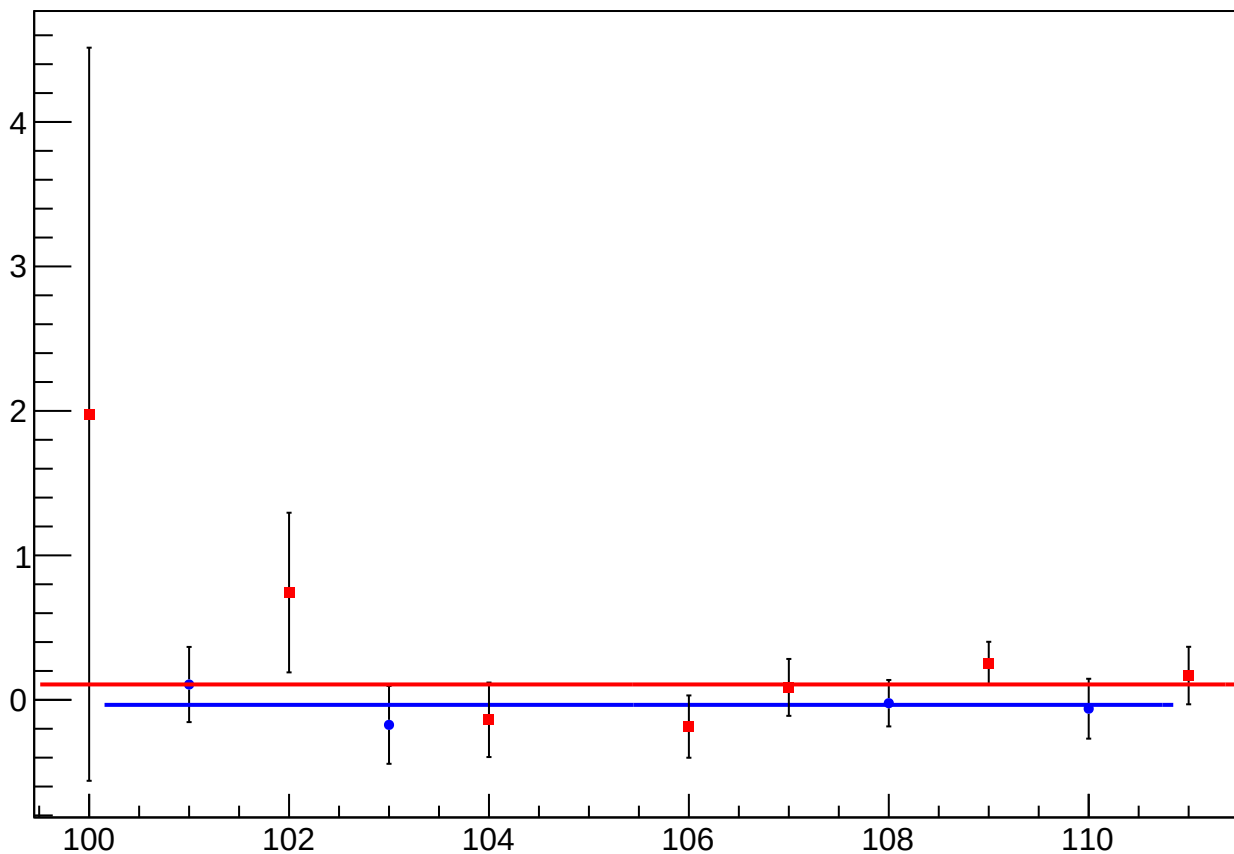
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 782724.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_dit_vs_cor_diff_mean vs Slug



Right In: -0.035±/-0.105 χ^2 /NDF: 0.6/3

Left Out: 0.000±/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.107±/-0.086 χ^2 /NDF: 5.7/6

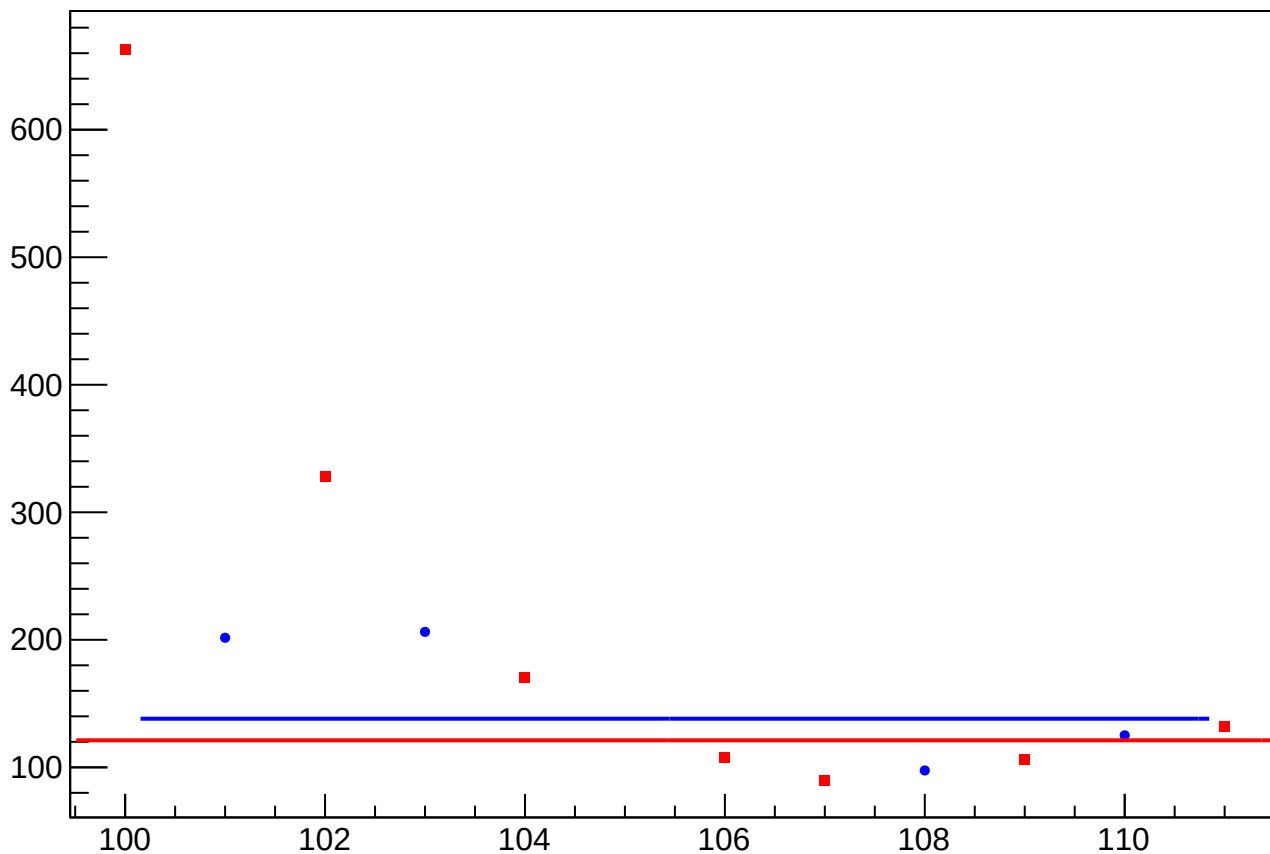
Left In: 0.000±/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000±/-0.000 χ^2 /NDF: 0.0/0

All: 0.050±/-0.066 χ^2 /NDF: 7.3/10

- sign 0.000±/-0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_dit_vs_cor_diff_rms vs Slug



Right In: 138.140 $\pm$ 0.074 χ^2 /NDF: 382302.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 121.185 $\pm$ 0.061 χ^2 /NDF: 530053.1/6

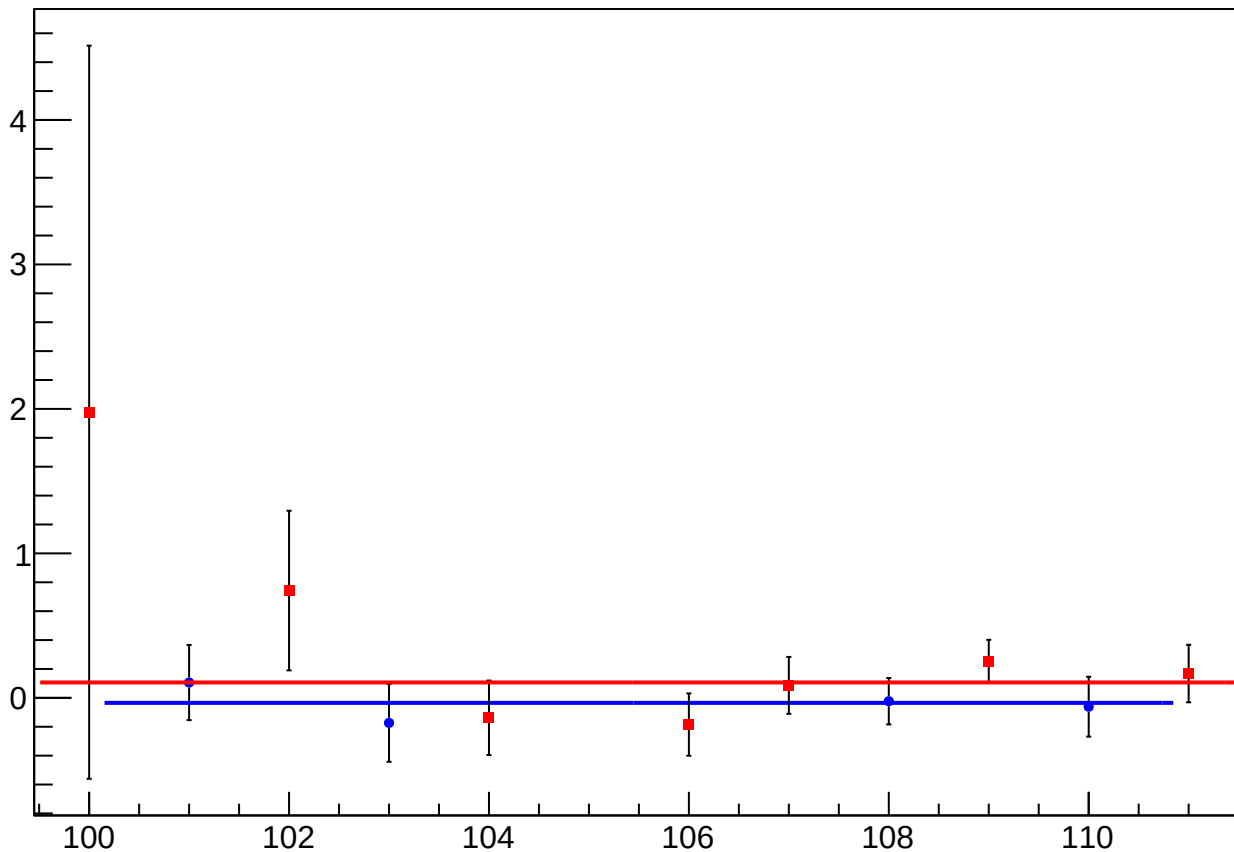
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 127.964 $\pm$ 0.047 χ^2 /NDF: 943603.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.035 $\pm$ 0.105 χ^2 /NDF: 0.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.107 $\pm$ 0.086 χ^2 /NDF: 5.7/6

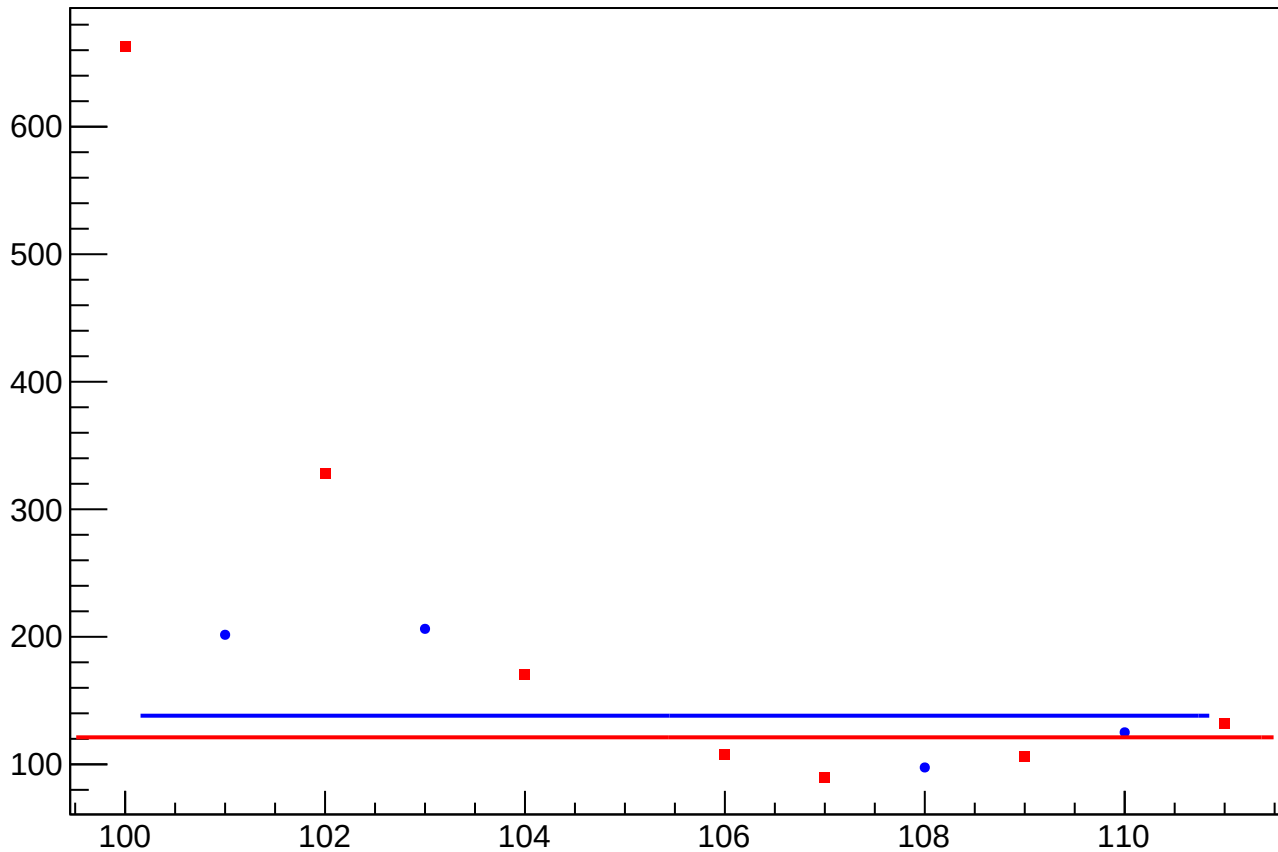
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.050 $\pm$ 0.066 χ^2 /NDF: 7.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 138.140 $\pm$ 0.074 χ^2 /NDF: 382302.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 121.185 $\pm$ 0.061 χ^2 /NDF: 530053.1/6

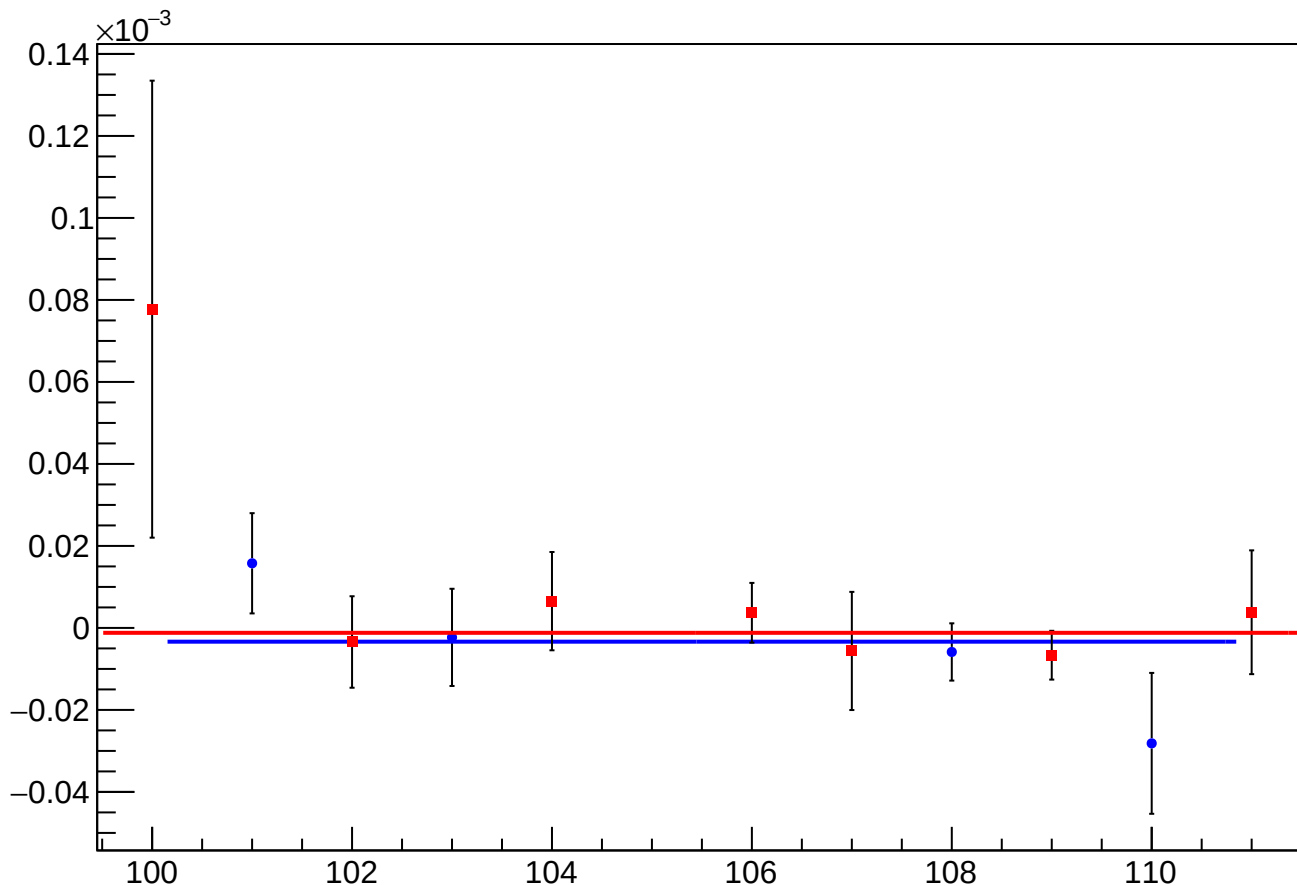
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 127.964 $\pm$ 0.047 χ^2 /NDF: 943603.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 4.7/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 4.0/6

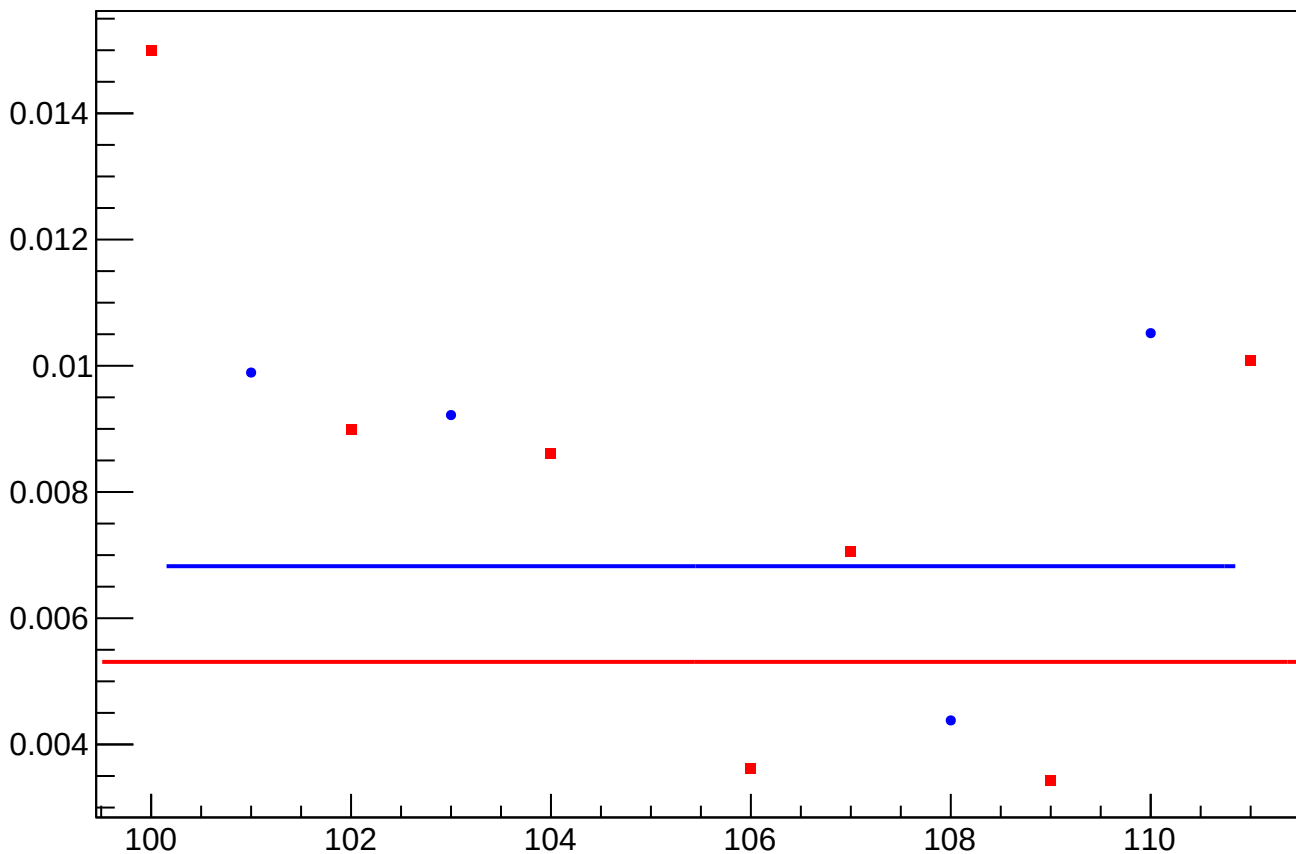
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 8.7/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.007 $\pm$ 0.000 χ^2 /NDF: 544761.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.005 $\pm$ 0.000 χ^2 /NDF: 968019.4/6

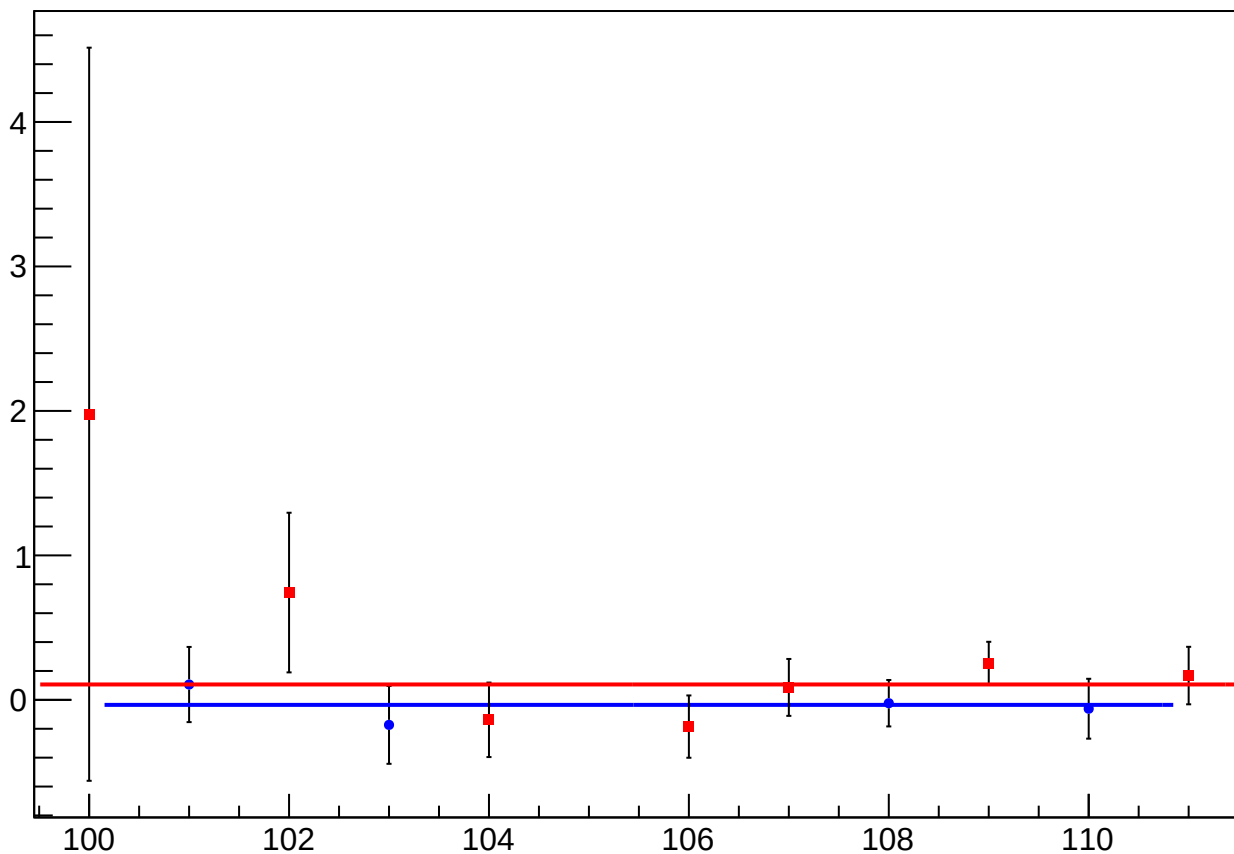
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.006 $\pm$ 0.000 χ^2 /NDF: 1626290.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.035 $\pm$ 0.105 χ^2 /NDF: 0.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.107 $\pm$ 0.086 χ^2 /NDF: 5.7/6

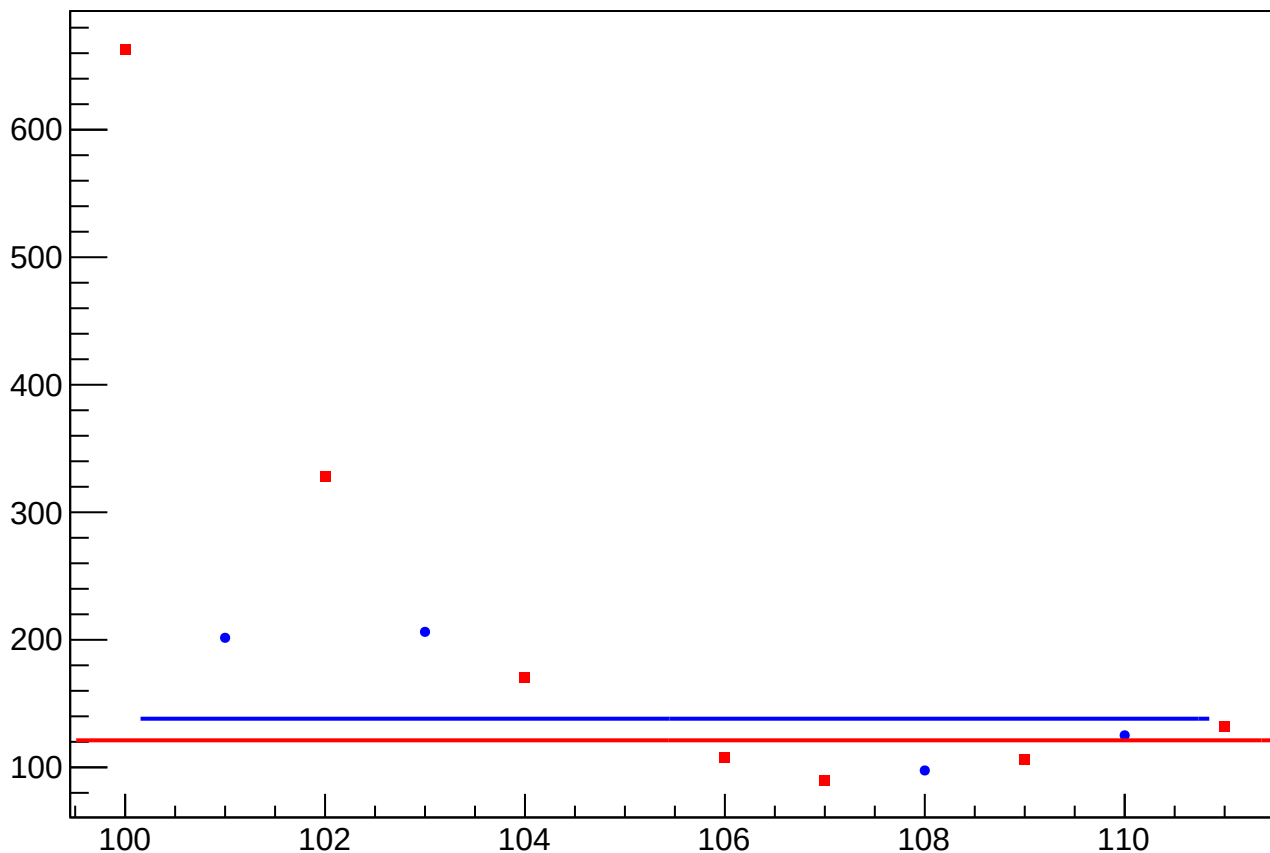
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.050 $\pm$ 0.066 χ^2 /NDF: 7.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 138.142 $\pm$ 0.074 χ^2 /NDF: 382265.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 121.188 $\pm$ 0.061 χ^2 /NDF: 530023.3/6

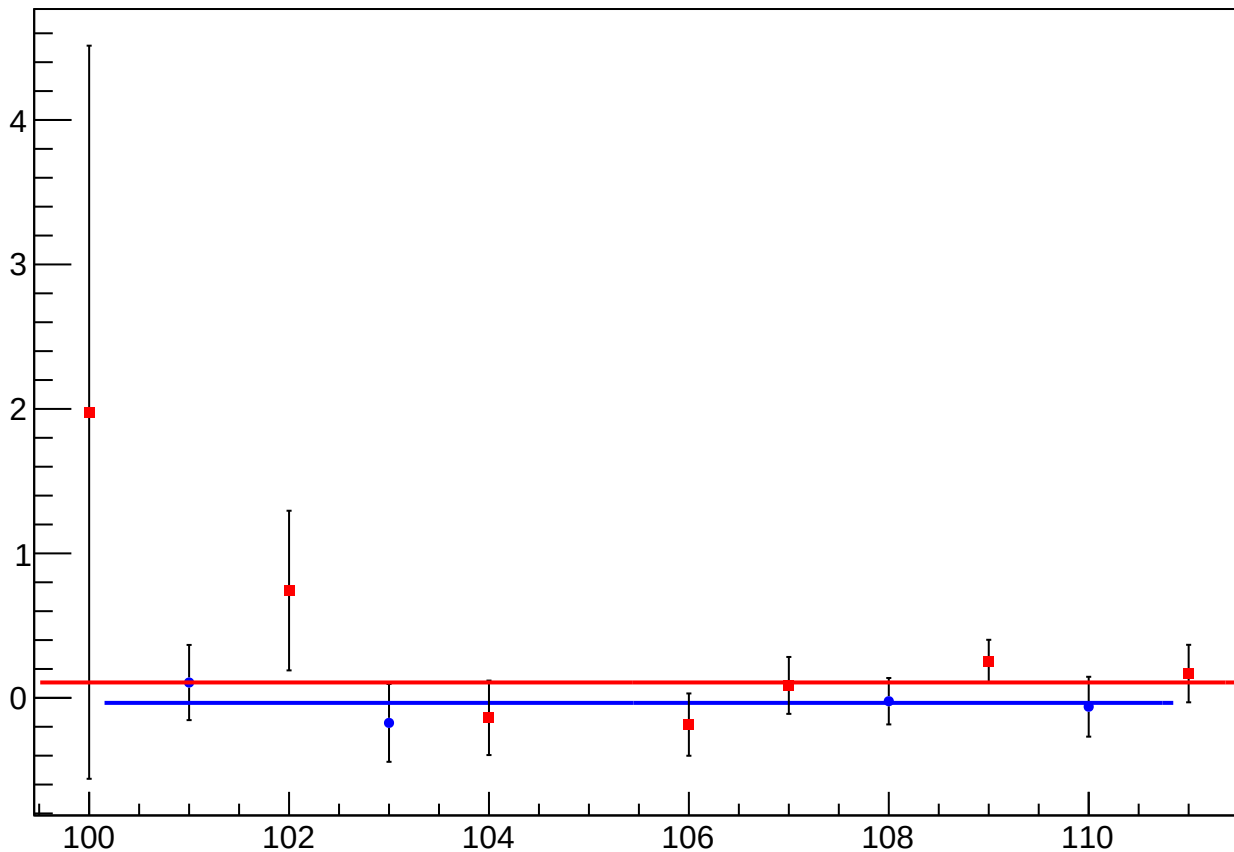
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 127.967 $\pm$ 0.047 χ^2 /NDF: 943532.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.035 ± 0.105 χ^2/NDF : 0.6/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.107 ± 0.086 χ^2/NDF : 5.7/6

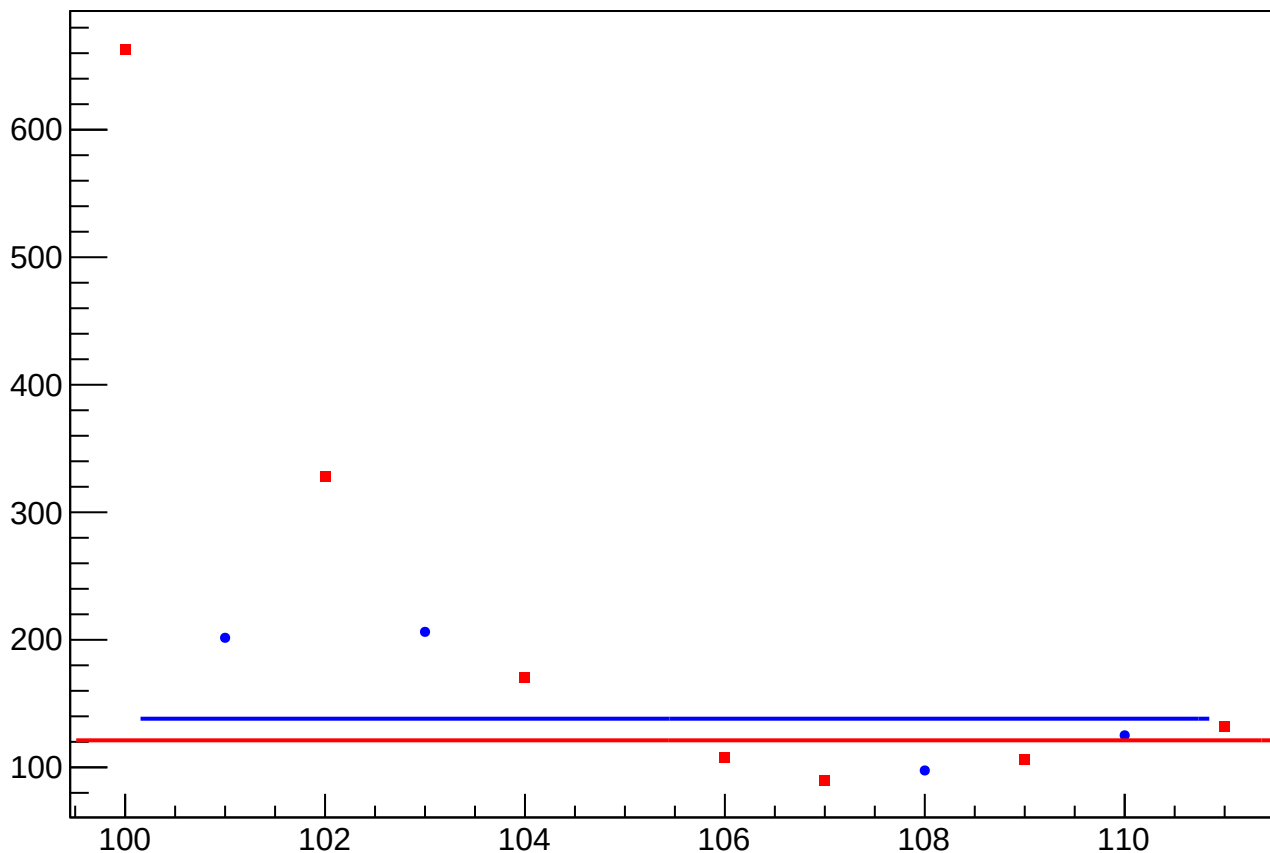
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.050 ± 0.066 χ^2/NDF : 7.3/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 138.142 $\pm$ 0.074 χ^2 /NDF: 382265.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 121.188 $\pm$ 0.061 χ^2 /NDF: 530023.3/6

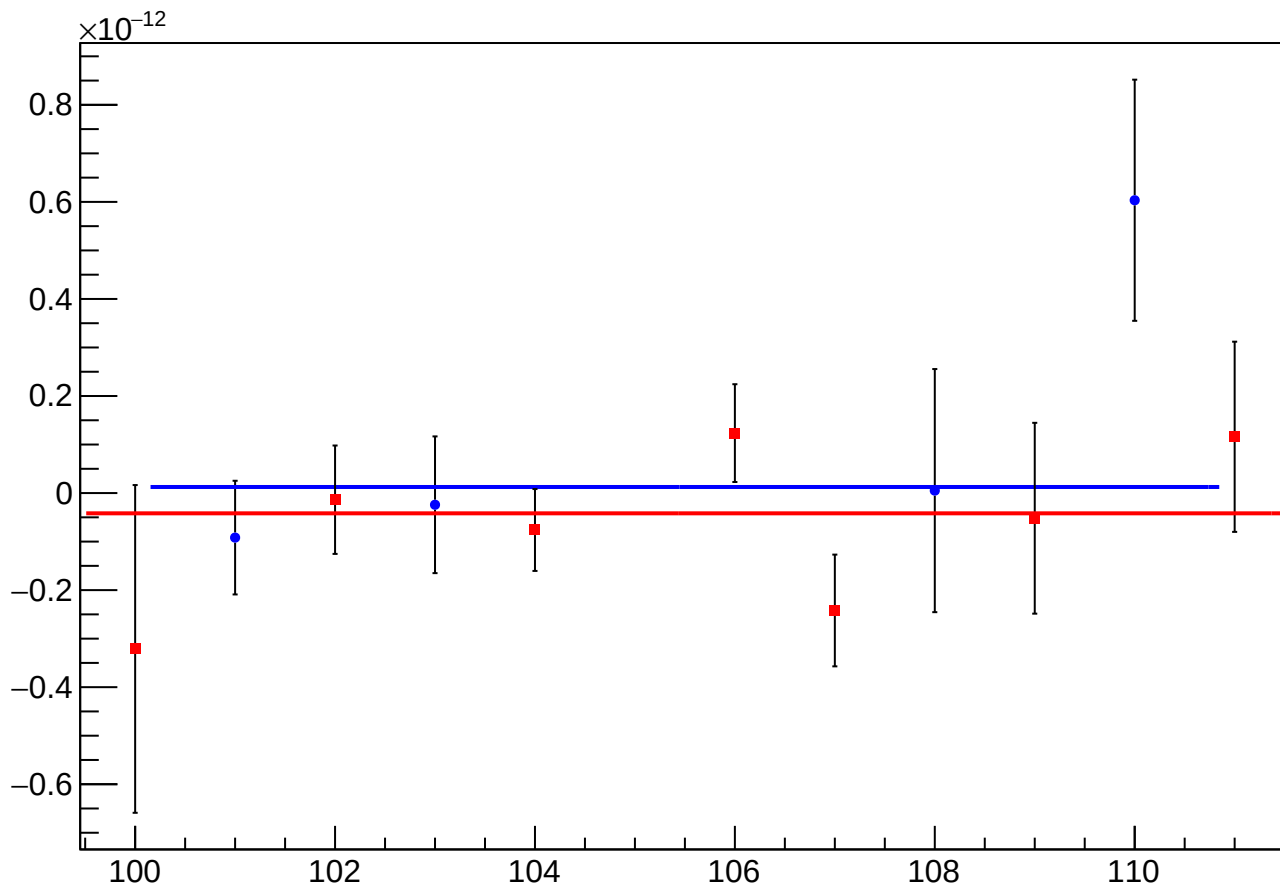
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 127.967 $\pm$ 0.047 χ^2 /NDF: 943532.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 6.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 7.3/6

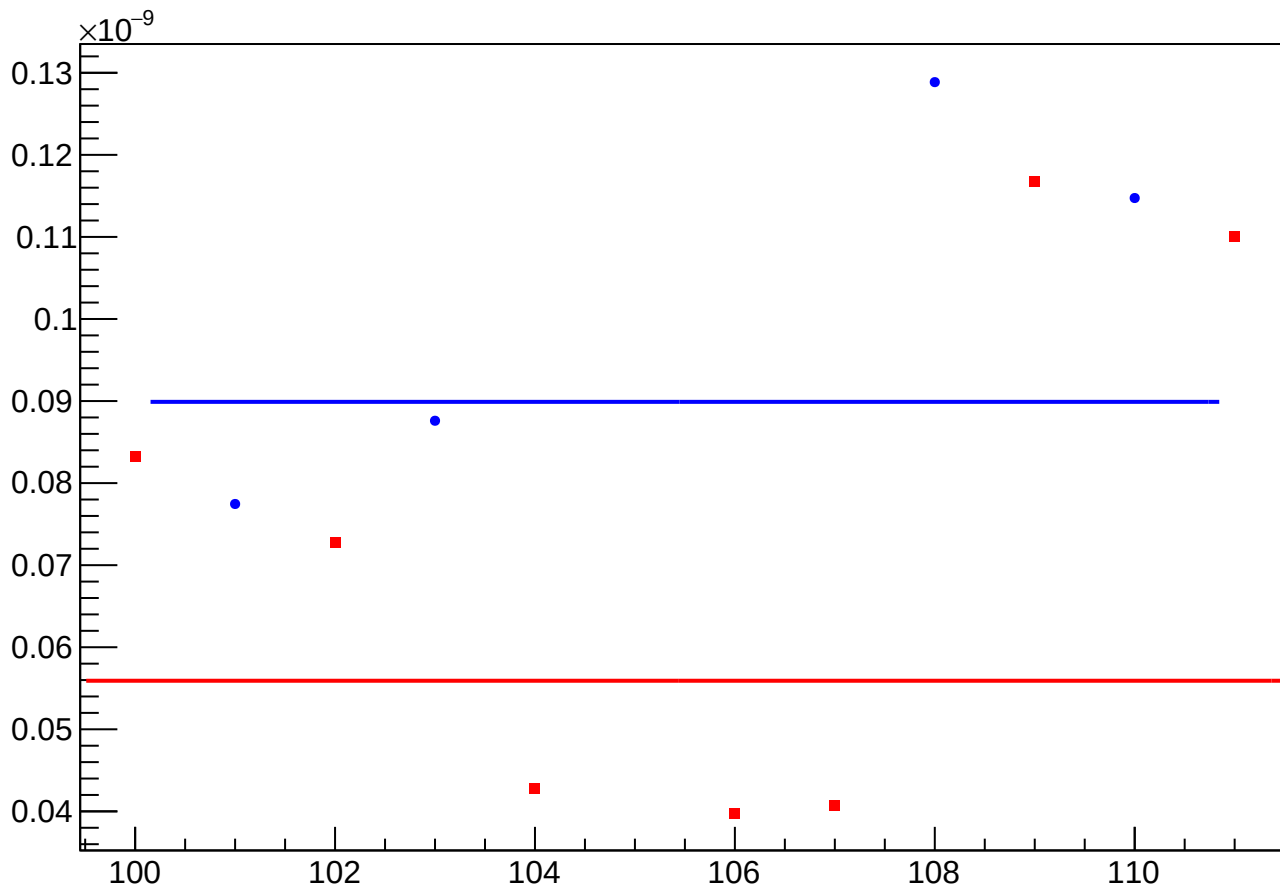
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 14.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 91477.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 536971.3/6

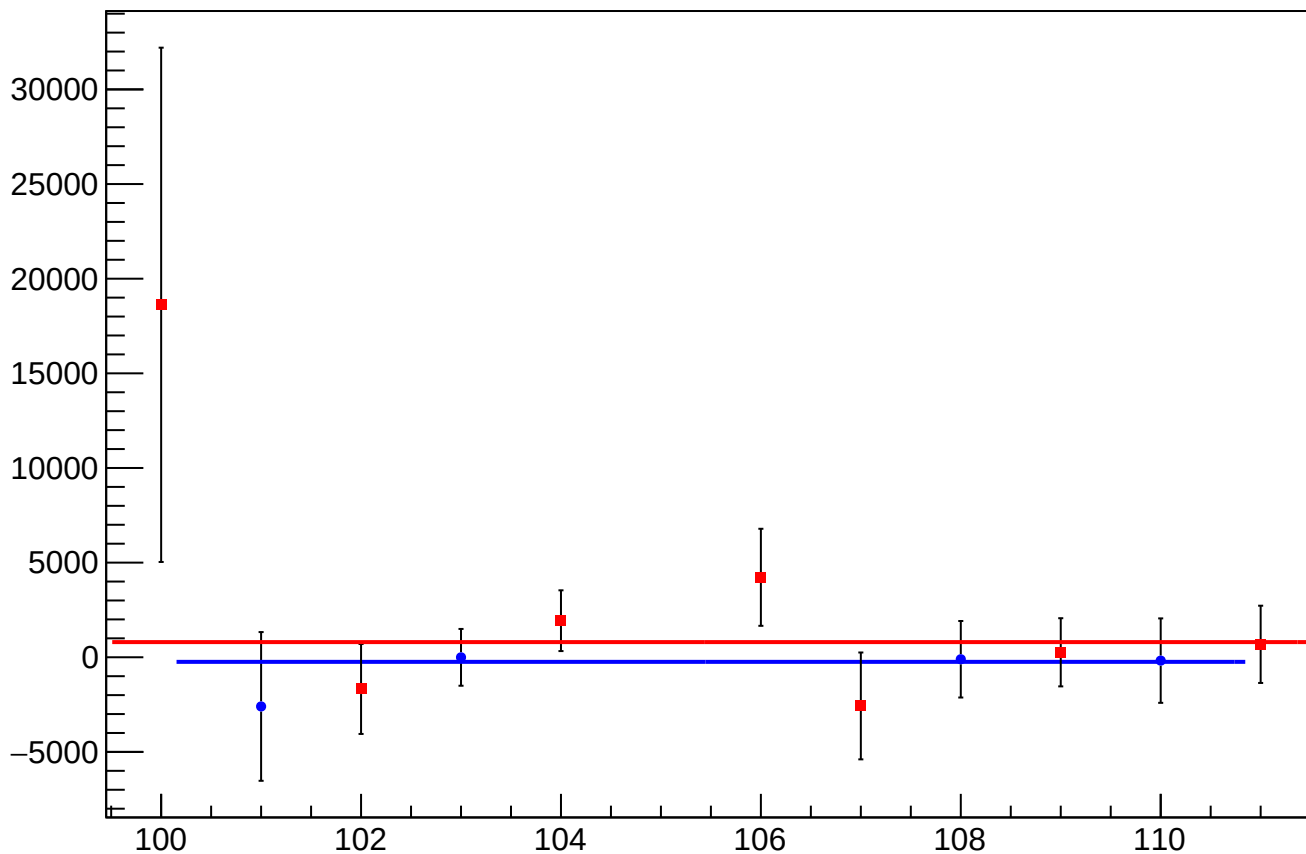
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 896088.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_atl2r1_dd_avg_mean vs Slug



Right In: -242.375+/-1023.355 χ^2/NDF : 0.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 801.185+/-846.045 χ^2/NDF : 6.6/6

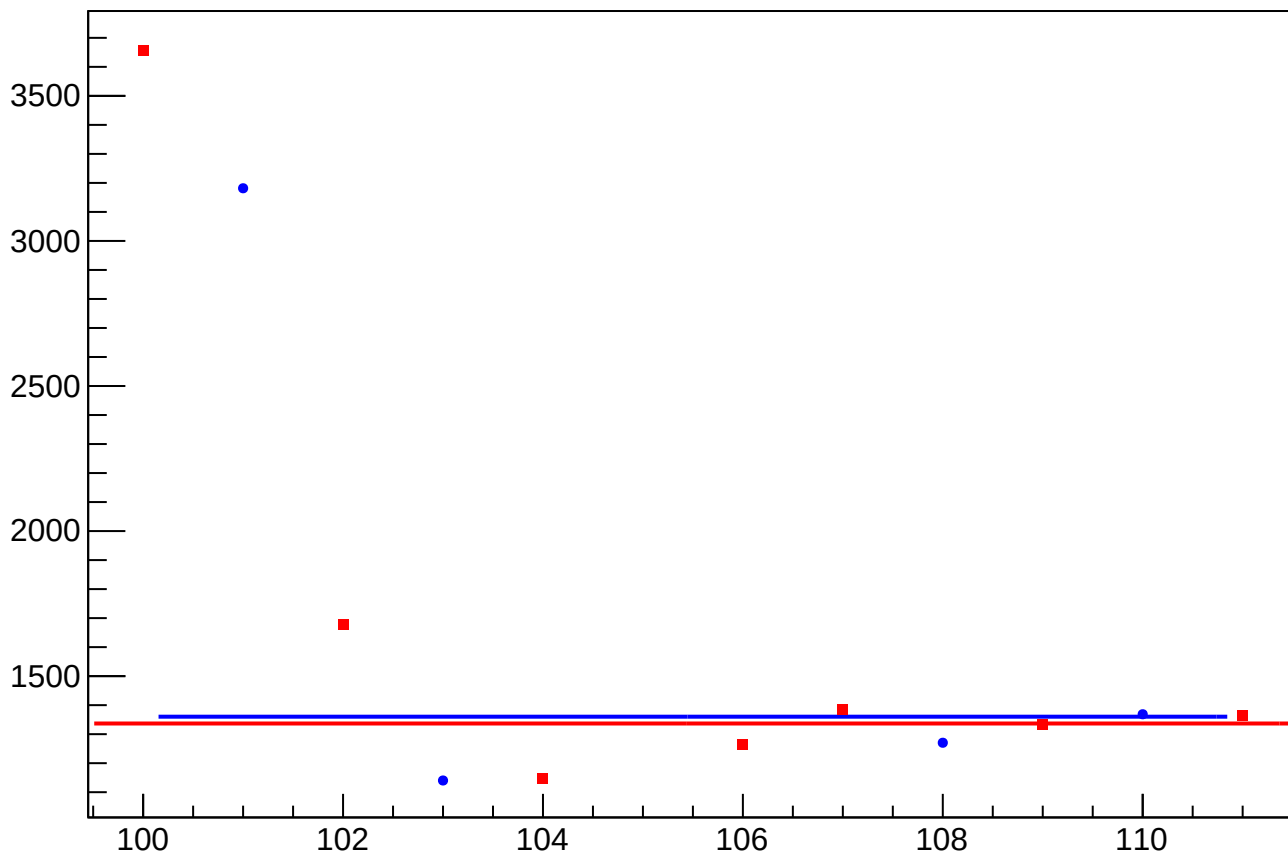
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 377.502+/-652.060 χ^2/NDF : 7.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_atl2r1_dd_avg_rms vs Slug



Right In: 1360.239+/-0.724 χ^2/NDF : 476803.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1336.770+/-0.598 χ^2/NDF : 129304.6/6

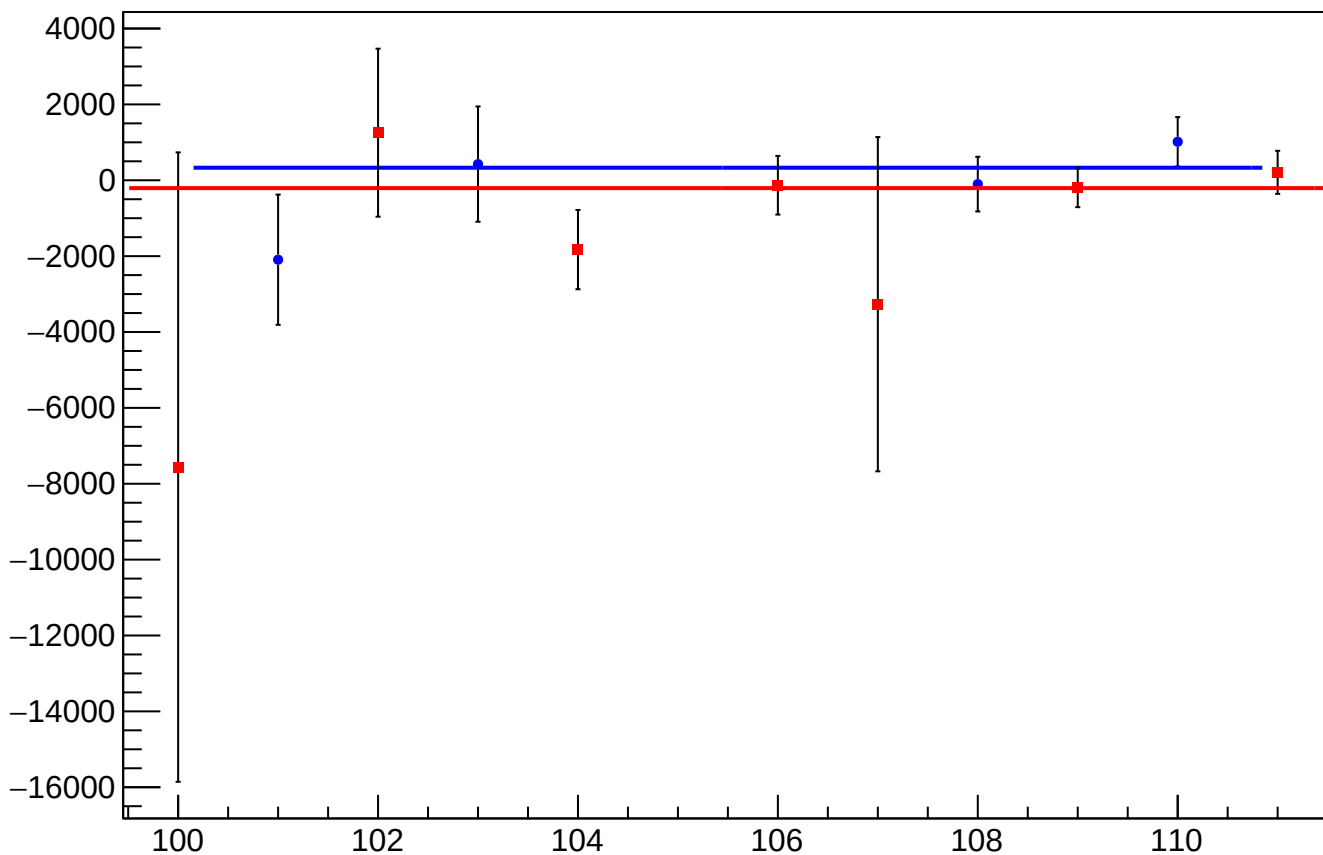
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1346.298+/-0.461 χ^2/NDF : 606732.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_reg_correction_mean vs Slug



Right In: 330.686 $\pm$ 444.681 χ^2 /NDF: 3.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -206.909 $\pm$ 319.538 χ^2 /NDF: 4.7/6

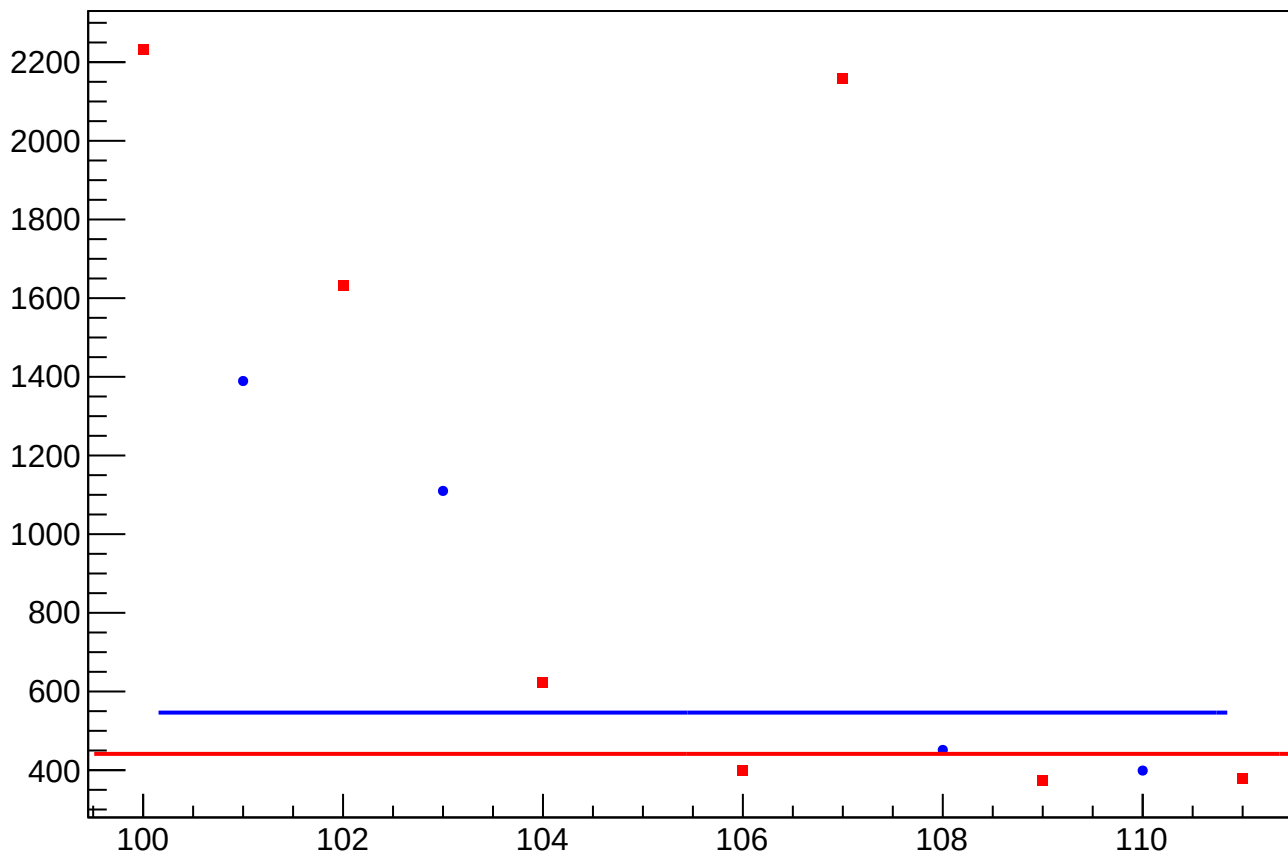
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -23.845 $\pm$ 259.491 χ^2 /NDF: 9.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_reg_correction_rms vs Slug



Right In: 546.358+/-0.314 χ^2/NDF : 894948.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 441.396+/-0.226 χ^2/NDF : 1099507.8/6

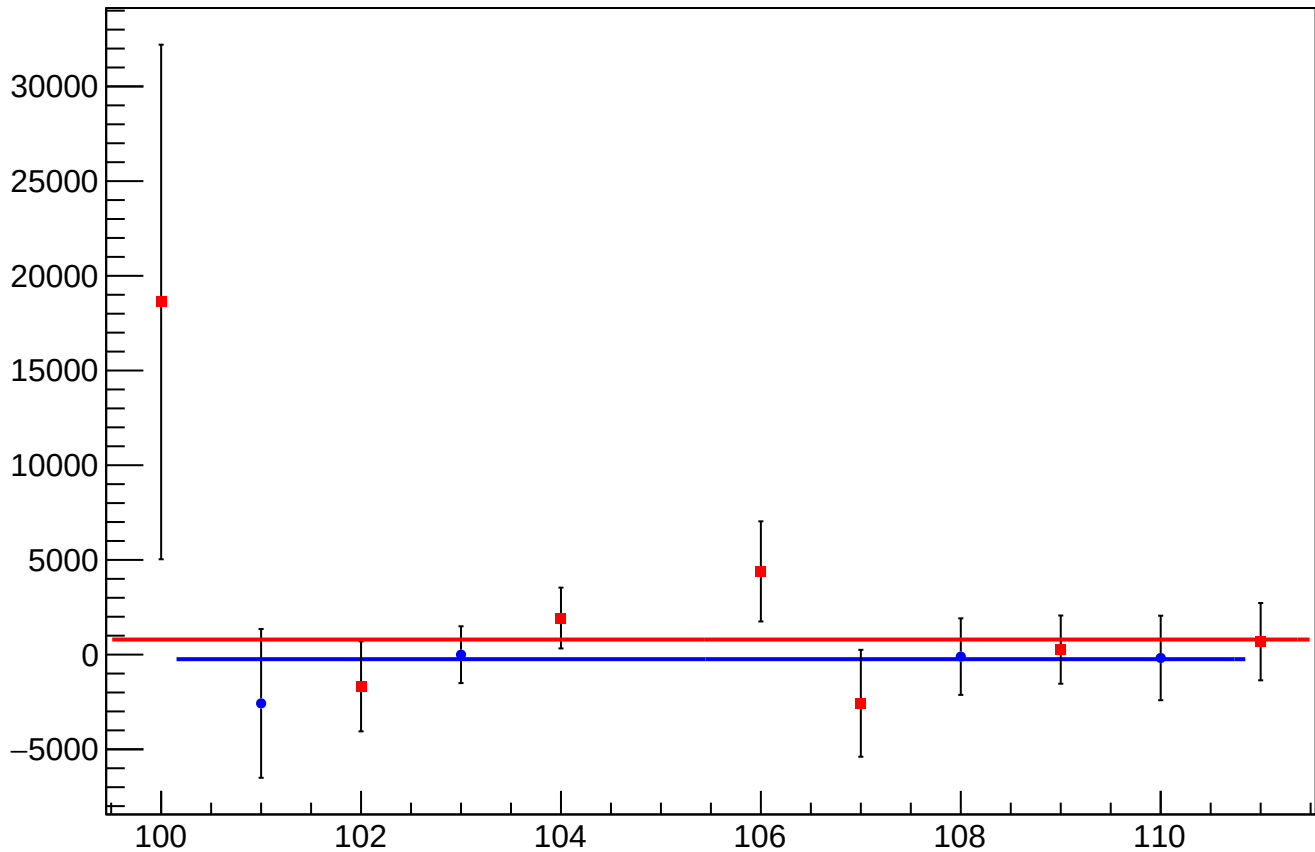
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 477.138+/-0.183 χ^2/NDF : 2067939.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_atl1r2_dd_atl2r1_dd_avg_mean vs Slug



Right In: -240.688+/-1023.356 χ^2/NDF : 0.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 796.279+/-848.816 χ^2/NDF : 6.7/6

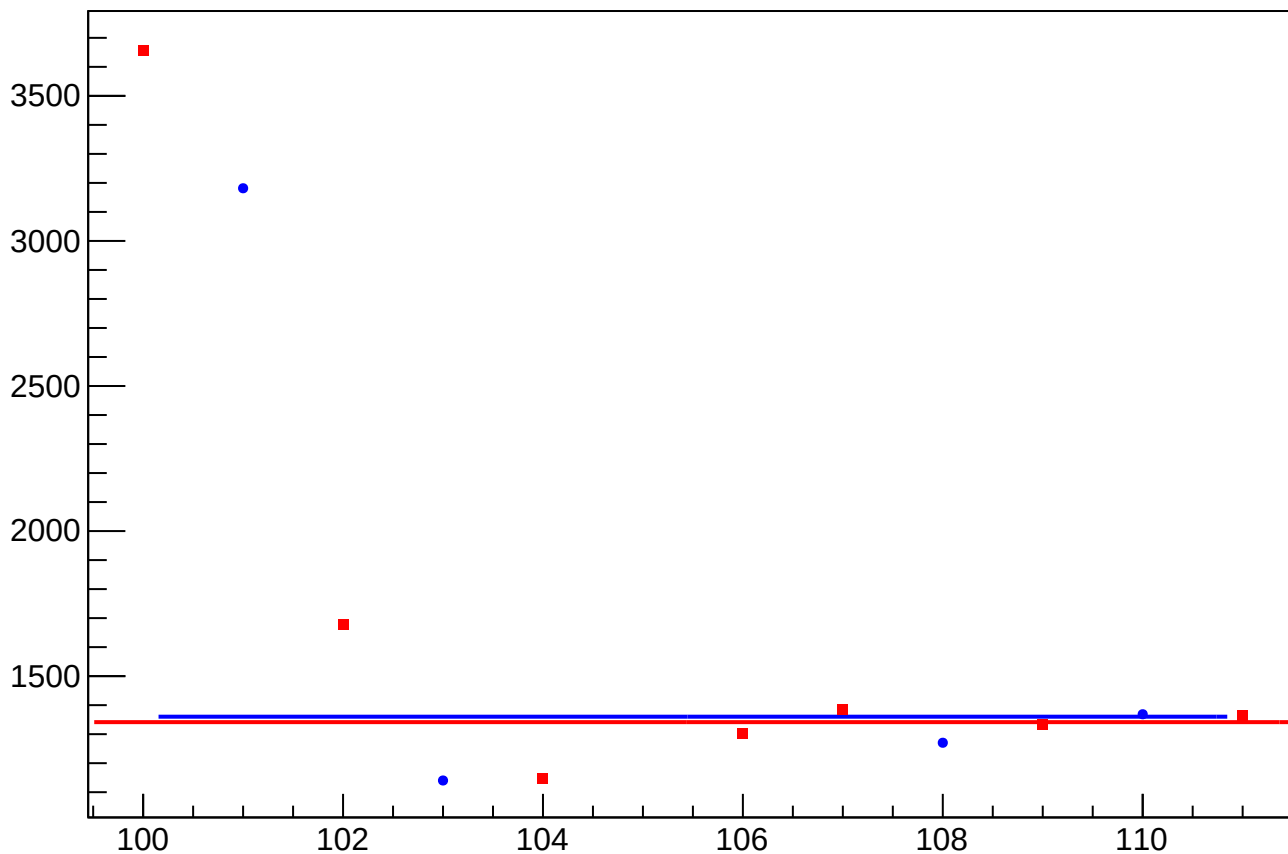
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 373.638+/-653.326 χ^2/NDF : 7.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_atl1r2_dd_atl2r1_dd_avg_rms vs Slug



Right In: 1360.238 $\pm$ 0.724 χ^2 /NDF: 476805.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1341.458 $\pm$ 0.600 χ^2 /NDF: 127900.6/6

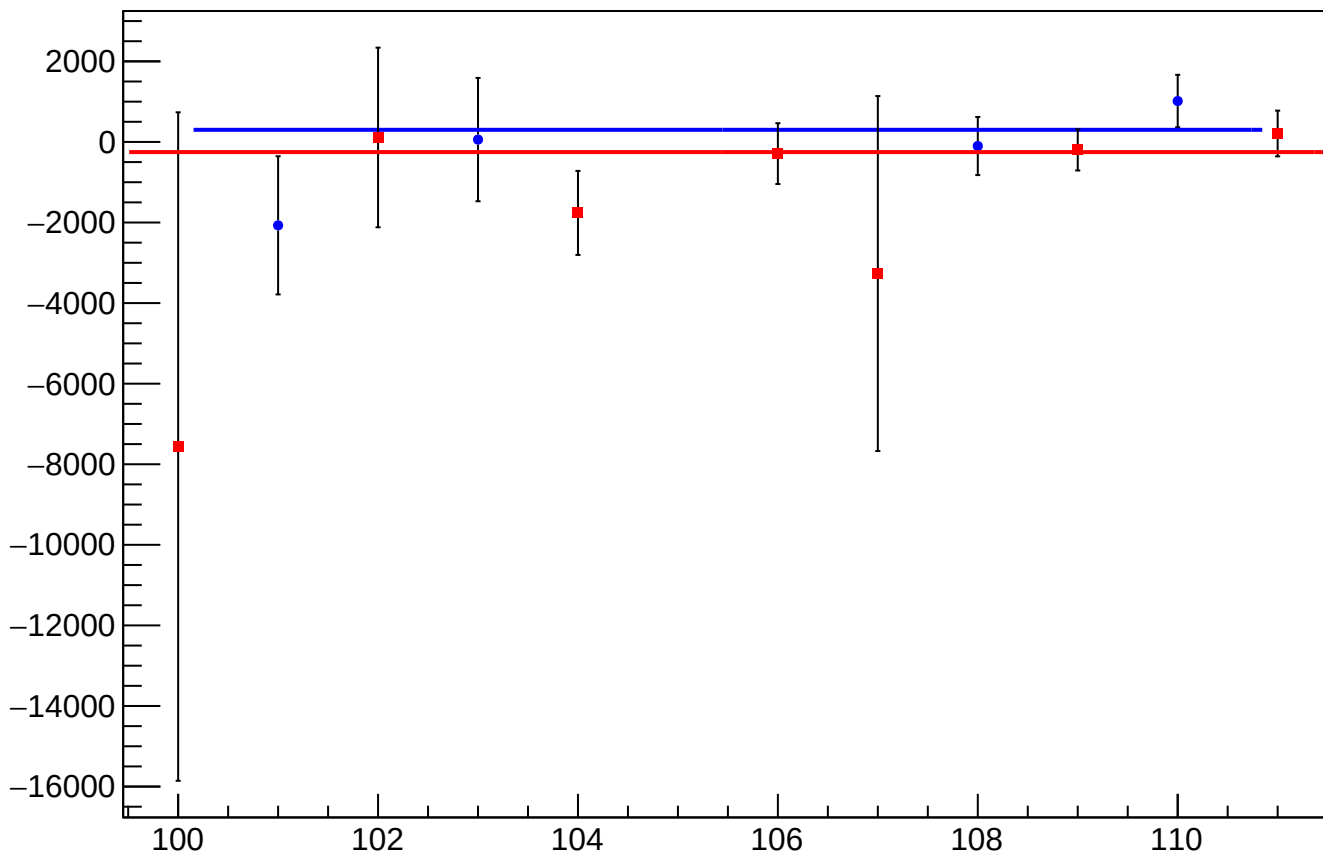
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1349.112 $\pm$ 0.462 χ^2 /NDF: 605104.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_cor_correction_mean vs Slug



Right In: 301.002 $\pm$ 444.933 χ^2 /NDF: 3.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -252.374 $\pm$ 318.200 χ^2 /NDF: 4.0/6

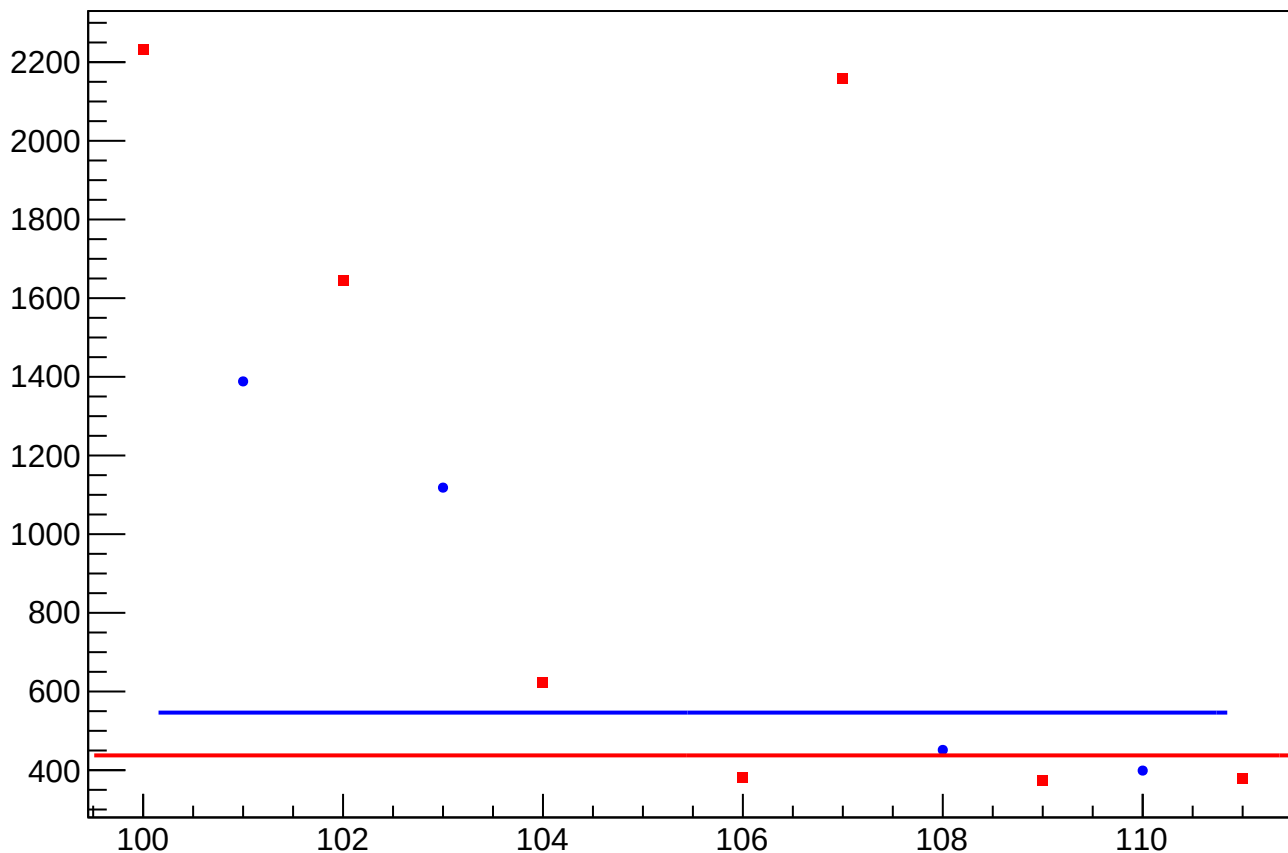
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -65.119 $\pm$ 258.823 χ^2 /NDF: 8.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_cor_correction_rms vs Slug



Right In: 546.361+/-0.315 χ^2/NDF : 898644.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 437.560+/-0.225 χ^2/NDF : 1113218.9/6

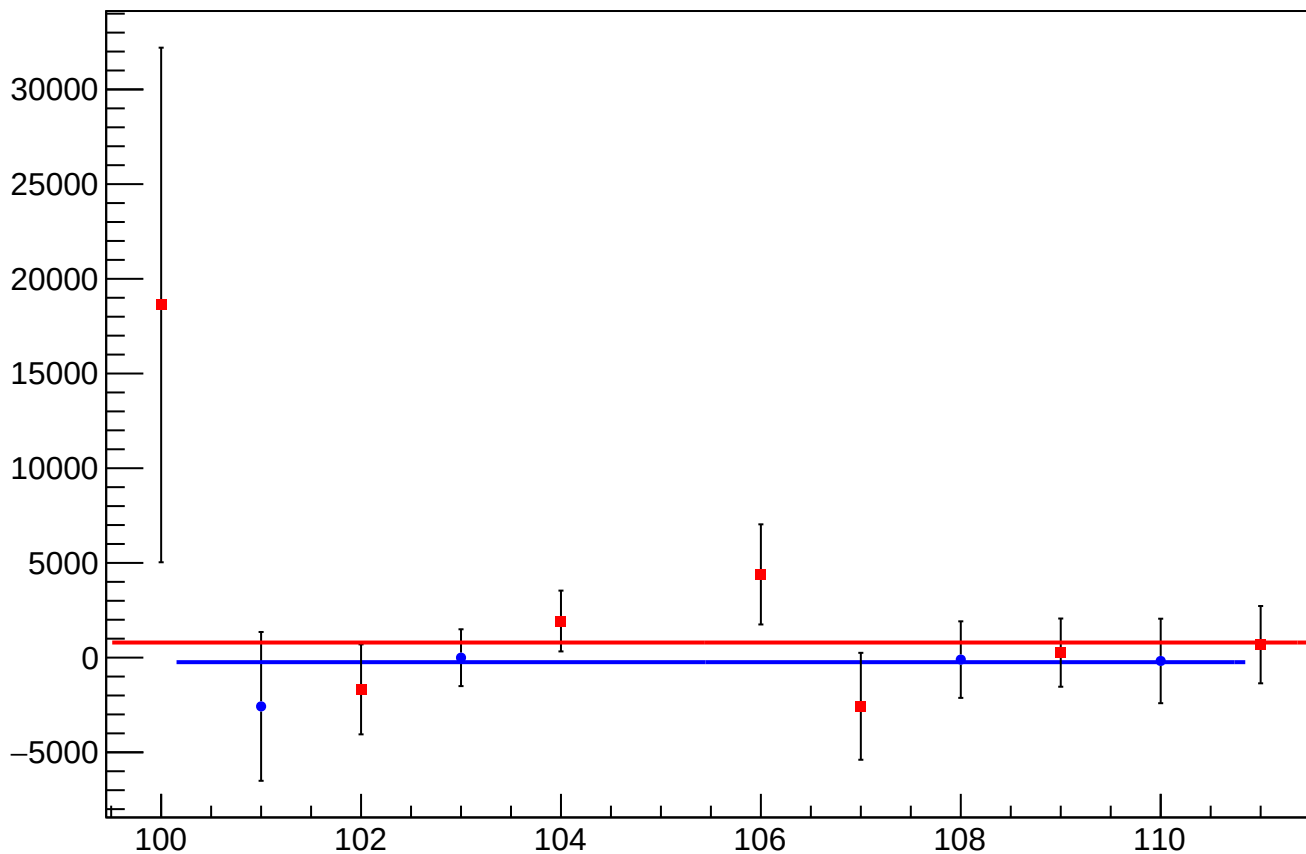
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 474.377+/-0.183 χ^2/NDF : 2090988.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atl1r2_dd_atl2r1_dd_avg_mean vs Slug



Right In: -240.688+/-1023.356 χ^2/NDF : 0.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 796.279+/-848.816 χ^2/NDF : 6.7/6

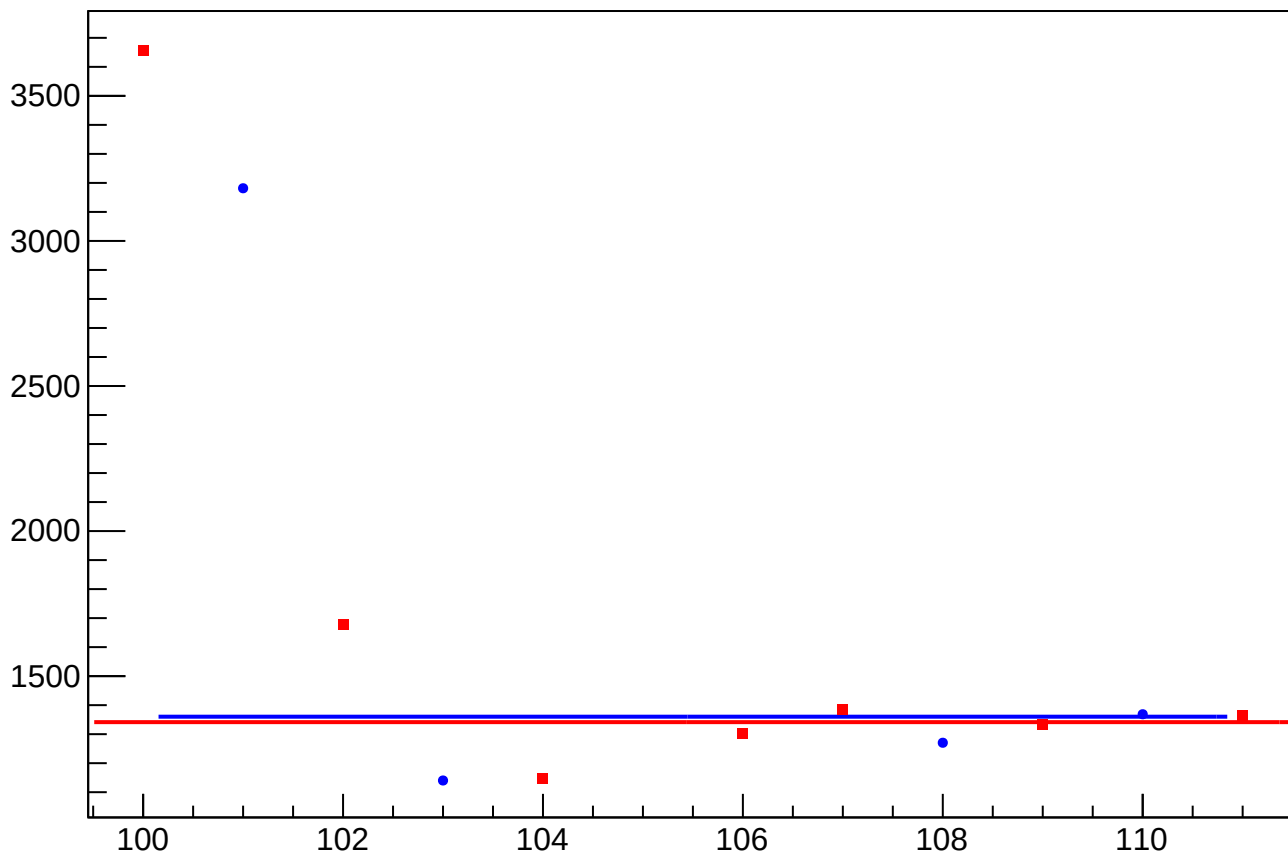
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 373.638+/-653.326 χ^2/NDF : 7.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atl1r2_dd_atl2r1_dd_avg_rms vs Slug



Right In: 1360.238 $\pm$ 0.724 χ^2 /NDF: 476805.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1341.458 $\pm$ 0.600 χ^2 /NDF: 127900.6/6

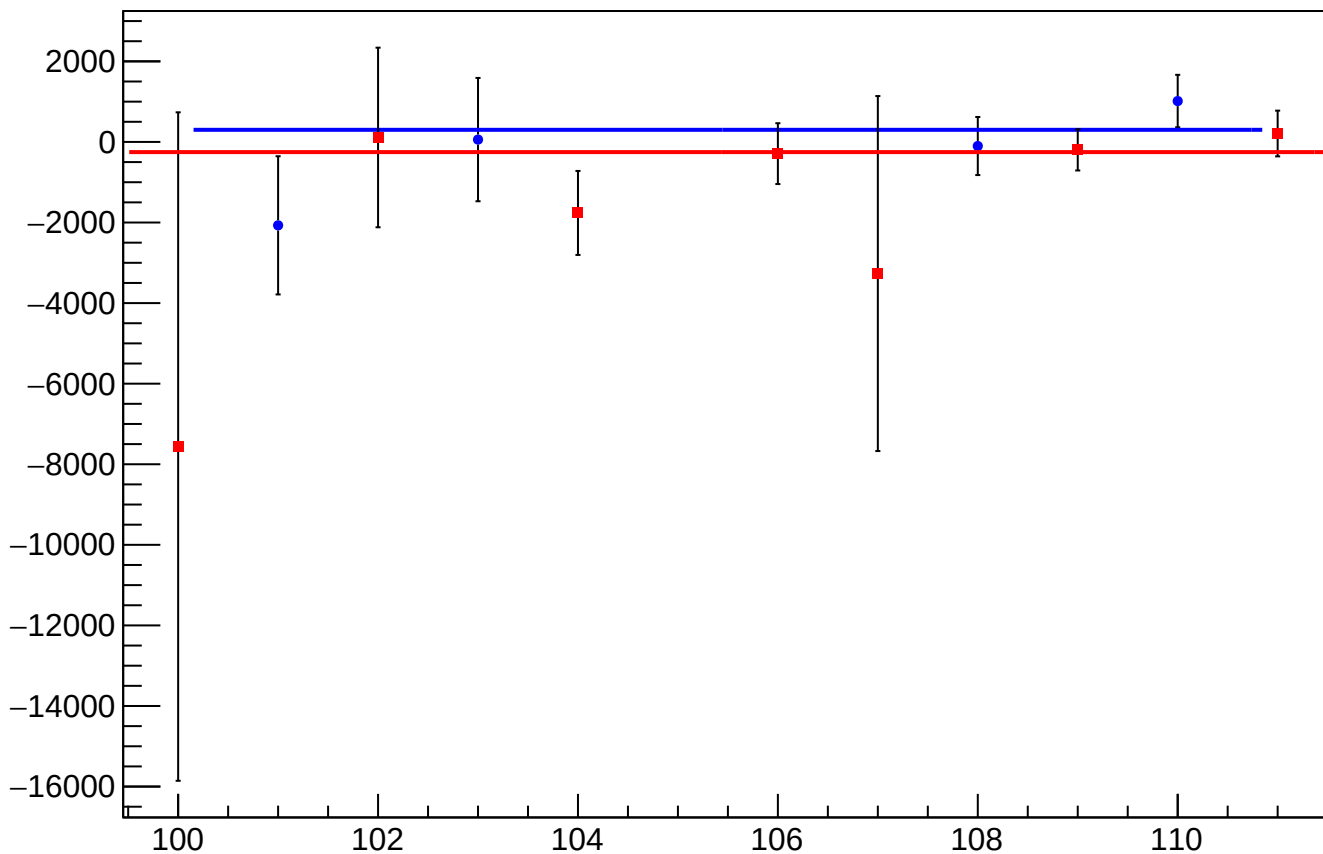
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1349.112 $\pm$ 0.462 χ^2 /NDF: 605104.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_eigen_cor_correction_mean vs Slug



Right In: 301.002 $\pm$ 444.933 χ^2 /NDF: 3.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -252.374 $\pm$ 318.200 χ^2 /NDF: 4.0/6

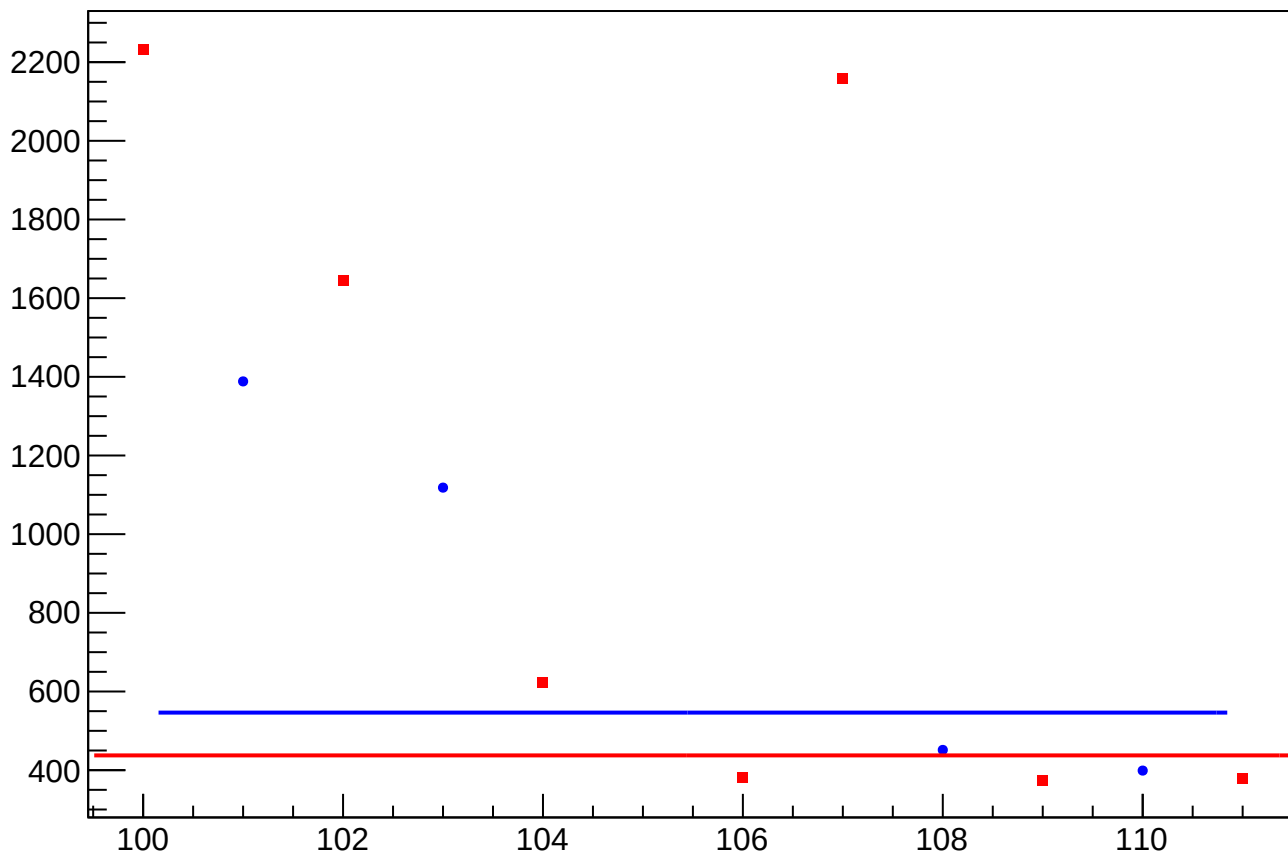
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -65.119 $\pm$ 258.823 χ^2 /NDF: 8.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_eigen_cor_correction_rms vs Slug



Right In: 546.361+/-0.315 χ^2/NDF : 898644.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 437.560+/-0.225 χ^2/NDF : 1113218.9/6

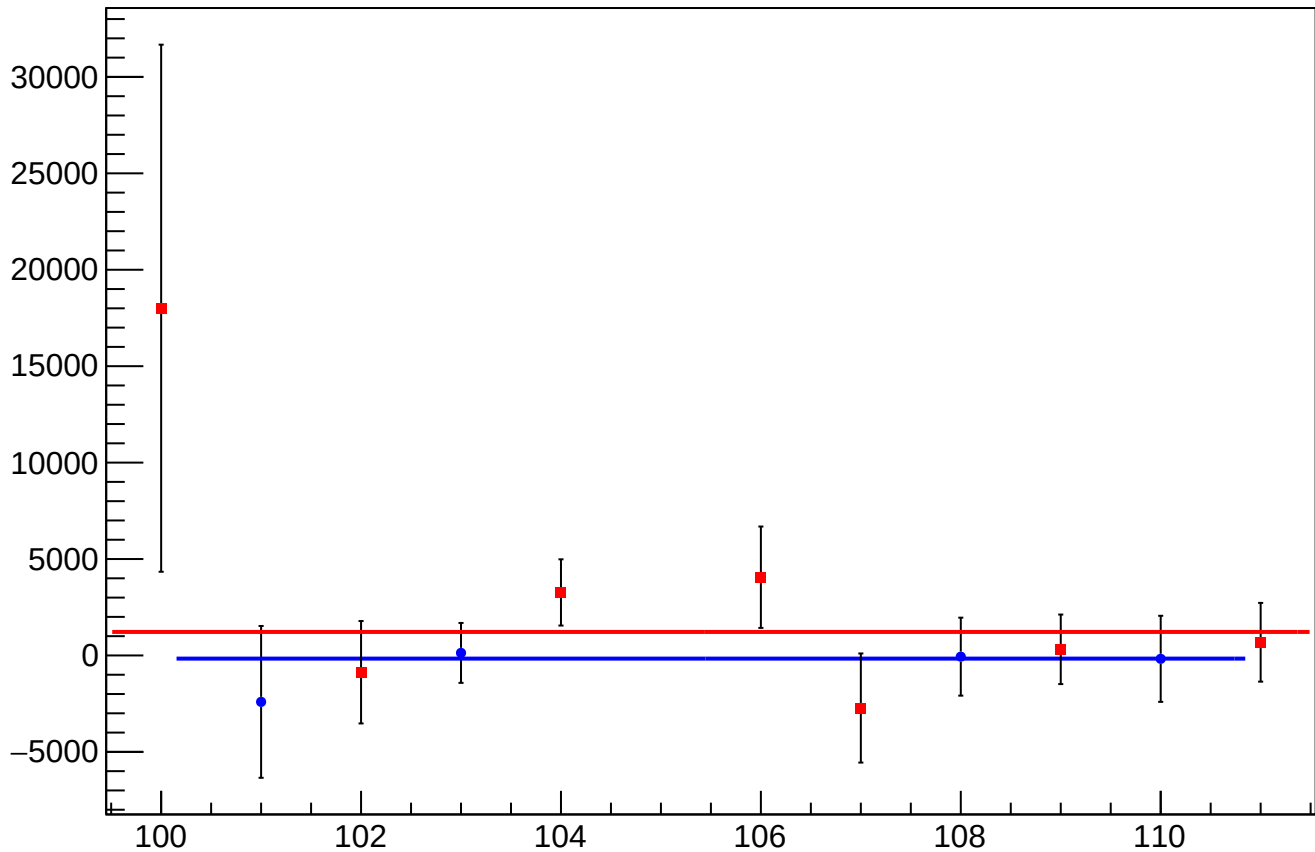
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 474.377+/-0.183 χ^2/NDF : 2090988.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl1r2_dd_atl2r1_dd_avg_mean vs Slug



Right In: -163.588 $\pm$ 1040.009 χ^2 /NDF: 0.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1219.124 $\pm$ 875.966 χ^2 /NDF: 7.0/6

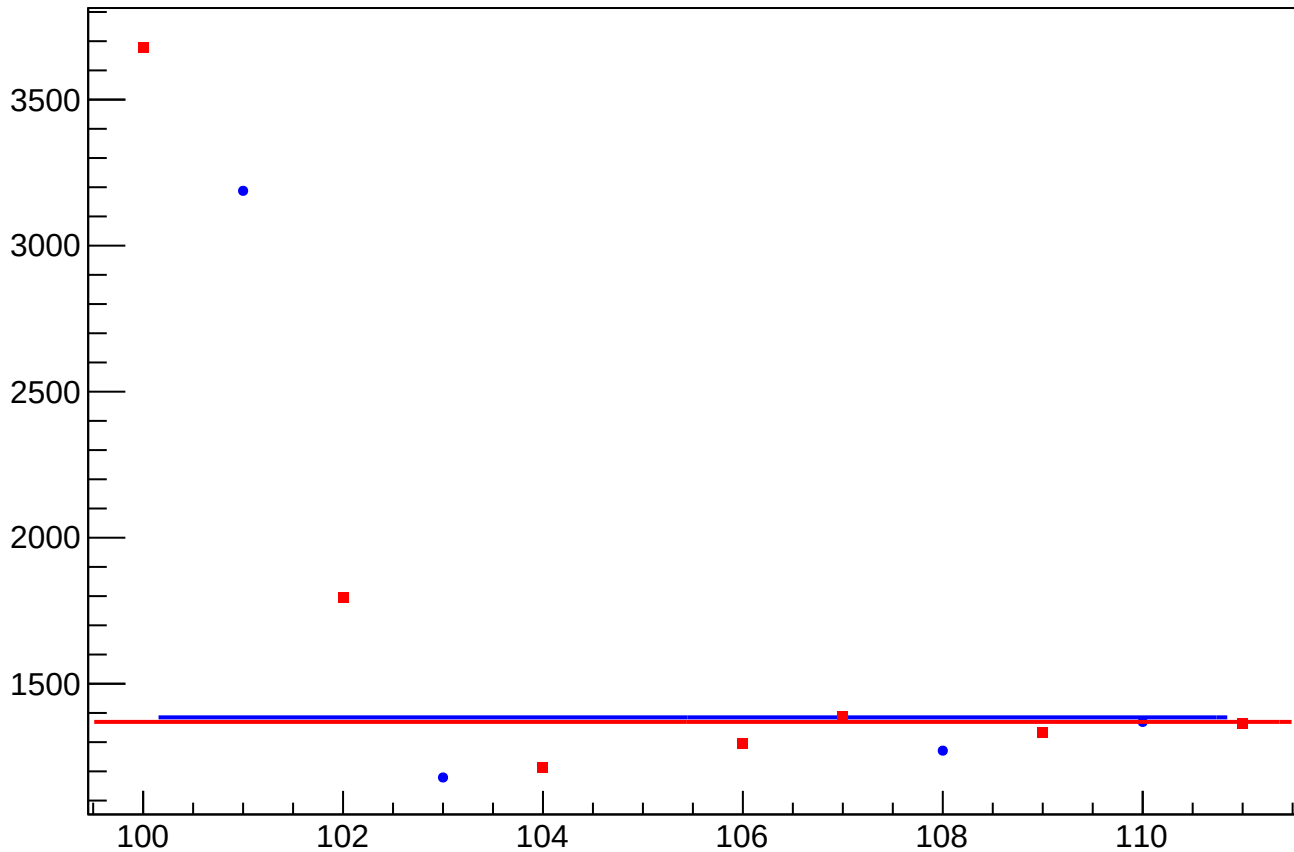
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 645.293 $\pm$ 669.982 χ^2 /NDF: 8.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_atl1r2_dd_atl2r1_dd_avg_rms vs Slug



Right In: 1384.874+/-0.735 χ^2/NDF : 461115.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1369.359+/-0.619 χ^2/NDF : 127239.7/6

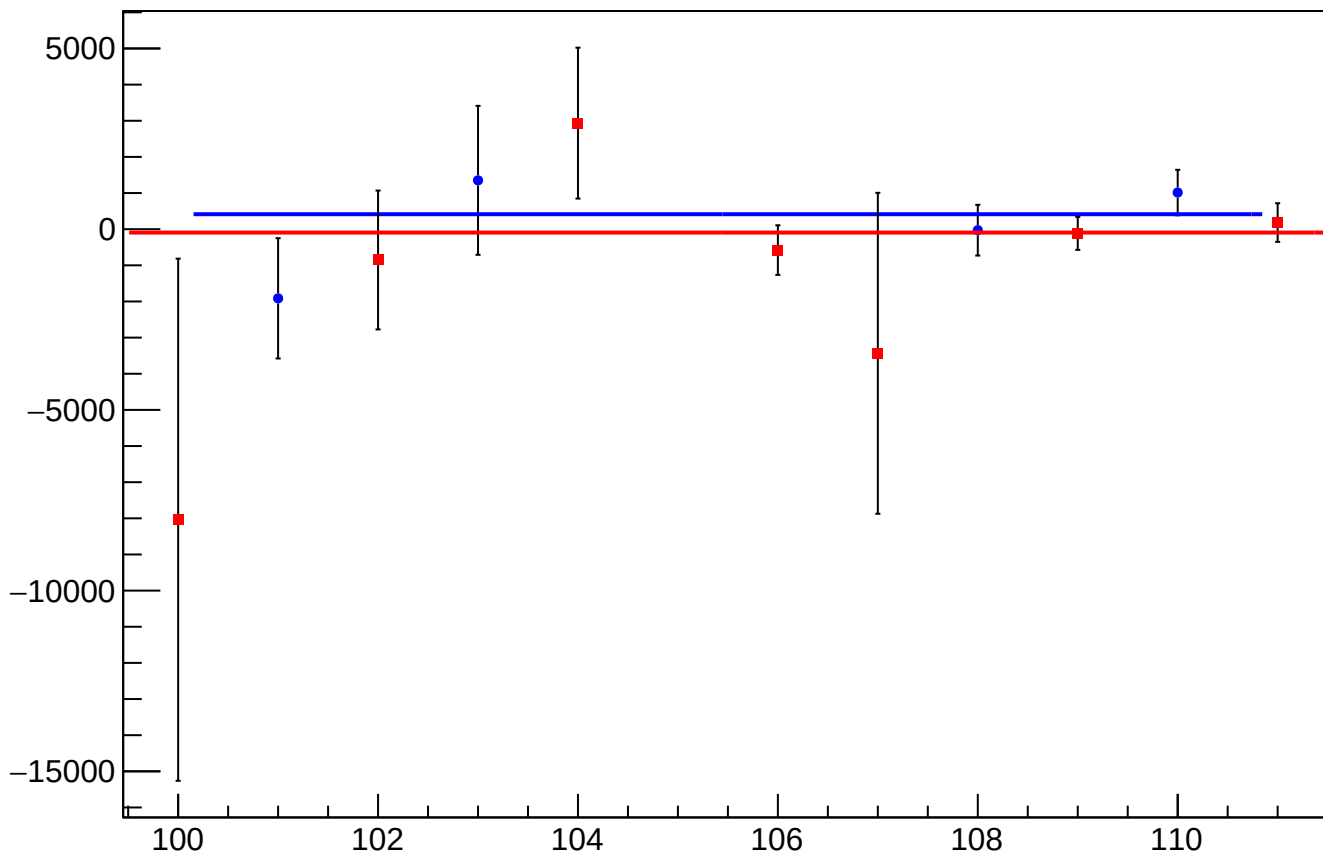
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1375.798+/-0.474 χ^2/NDF : 588615.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_dit_correction_mean vs Slug



Right In: 414.361+/-440.458 χ^2/NDF : 3.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -93.621+/-301.525 χ^2/NDF : 4.8/6

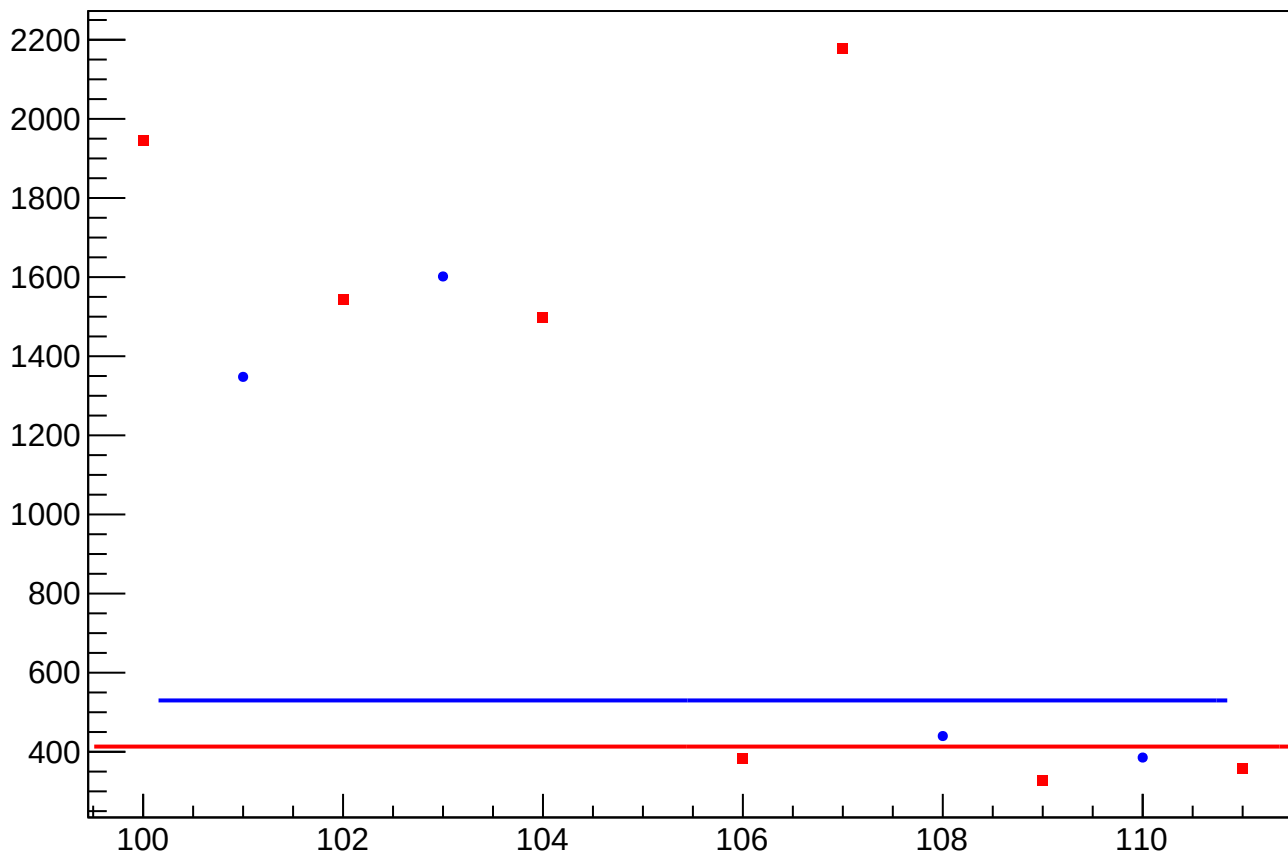
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.475+/-248.809 χ^2/NDF : 9.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_dit_correction_rms vs Slug



Right In: 529.849 $\pm$ 0.311 χ^2 /NDF: 1162379.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 413.202 $\pm$ 0.213 χ^2 /NDF: 1735211.2/6

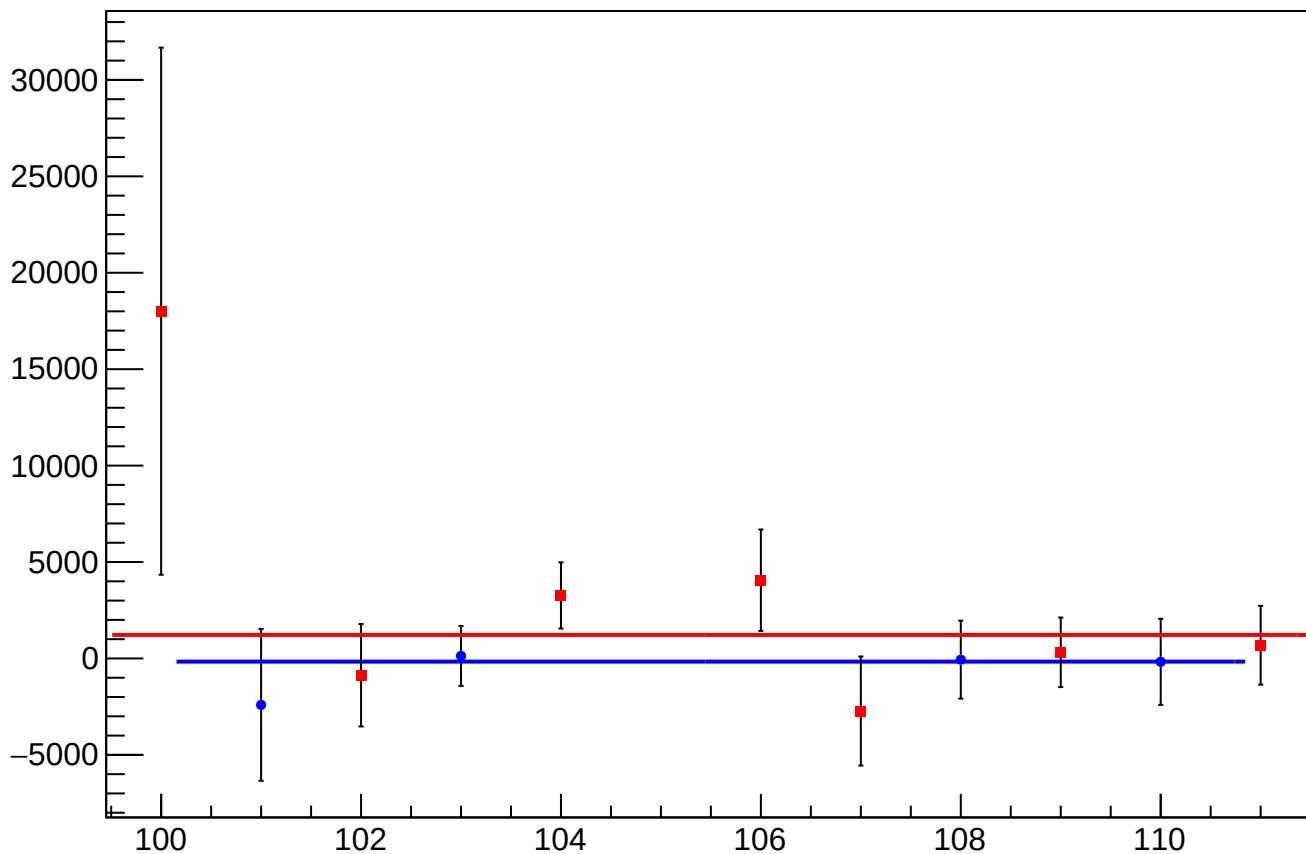
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 450.424 $\pm$ 0.176 χ^2 /NDF: 2993102.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_atl1r2_dd_atl2r1_dd_avg_mean vs Slug



Right In: -163.585+/-1040.009 χ^2/NDF : 0.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1219.125+/-875.966 χ^2/NDF : 7.0/6

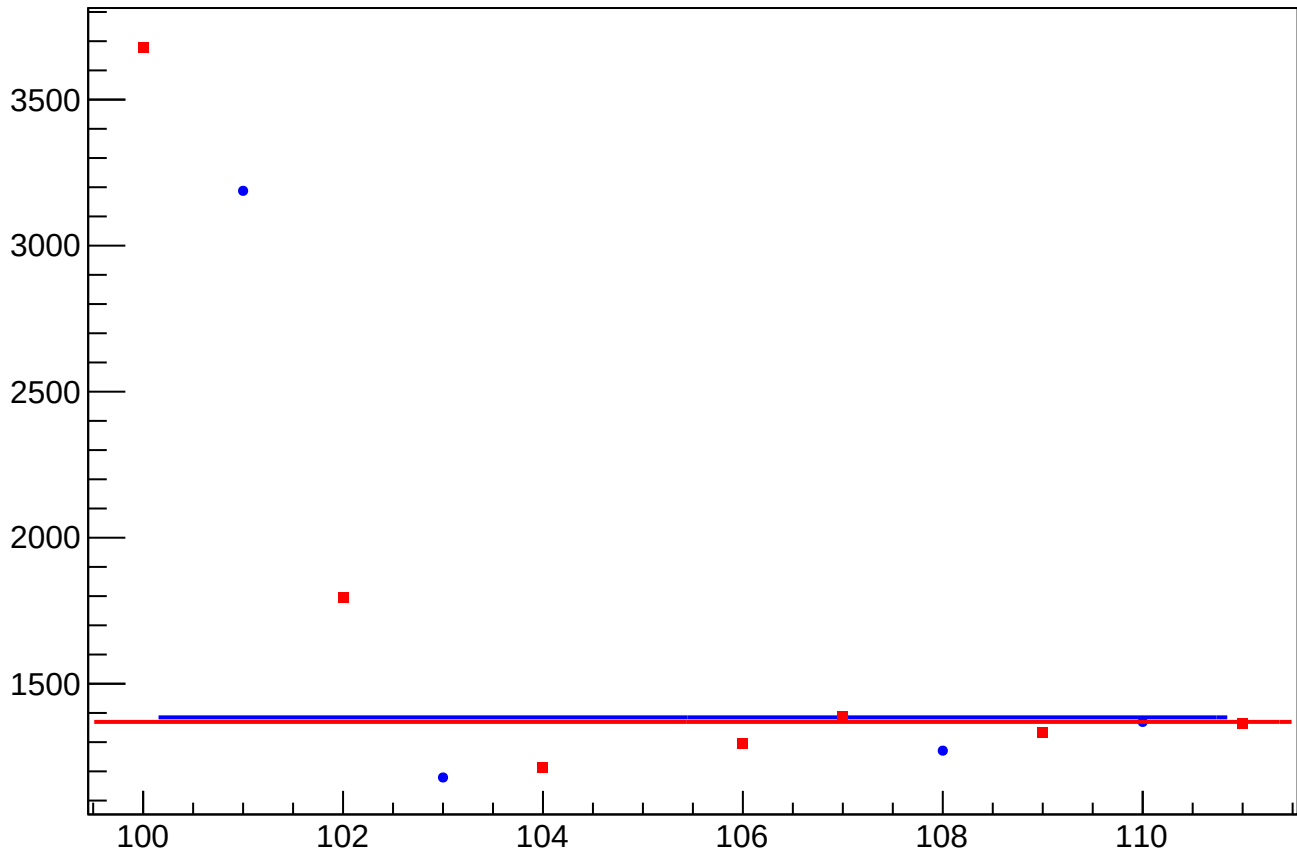
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 645.294+/-669.982 χ^2/NDF : 8.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atl1r2_dd_atl2r1_dd_avg_rms vs Slug



Right In: 1384.874+/-0.735 χ^2/NDF : 461115.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1369.360+/-0.619 χ^2/NDF : 127239.7/6

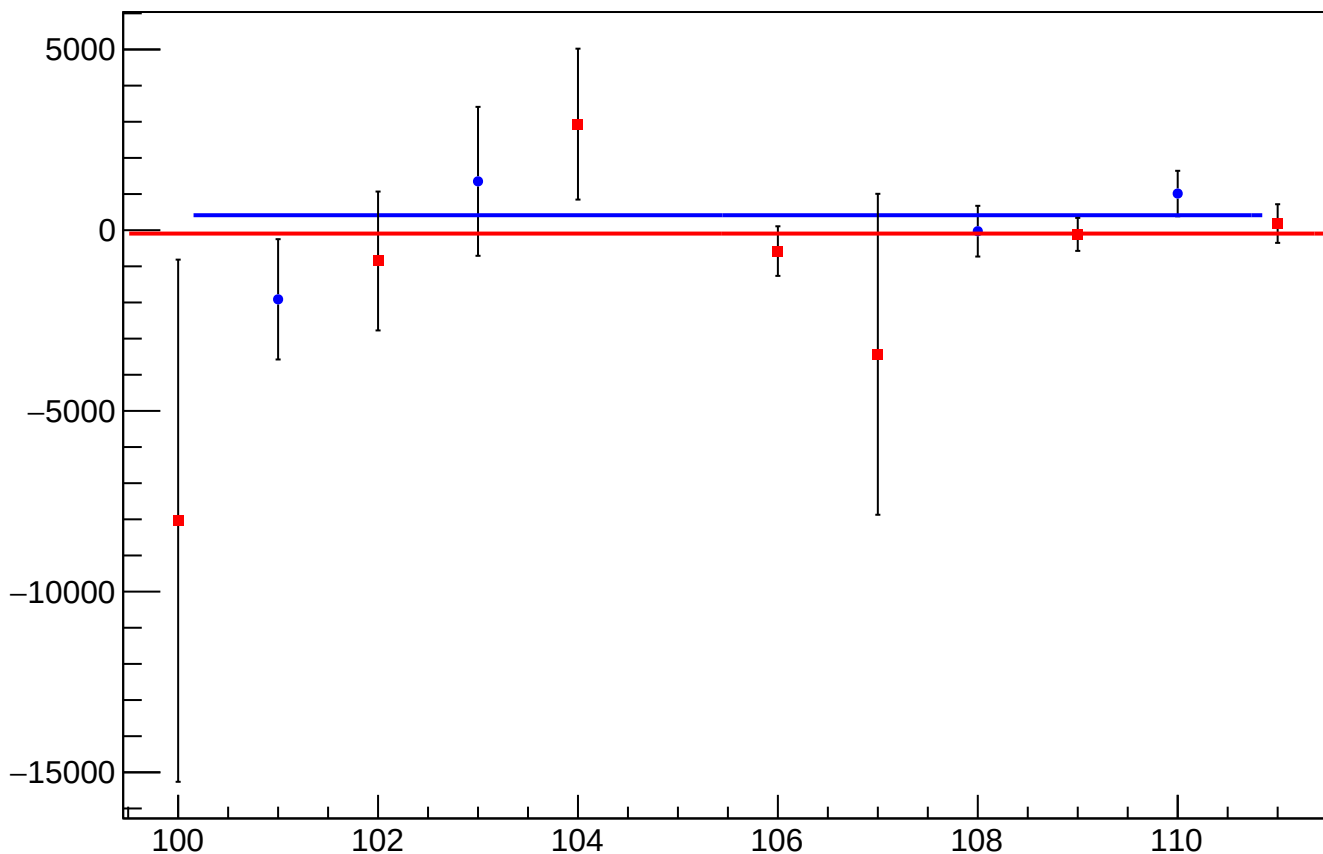
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1375.798+/-0.474 χ^2/NDF : 588615.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_eigen_dit_correction_mean vs Slug



Right In: 414.358 $\pm$ 440.453 χ^2 /NDF: 3.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -93.620 $\pm$ 301.524 χ^2 /NDF: 4.8/6

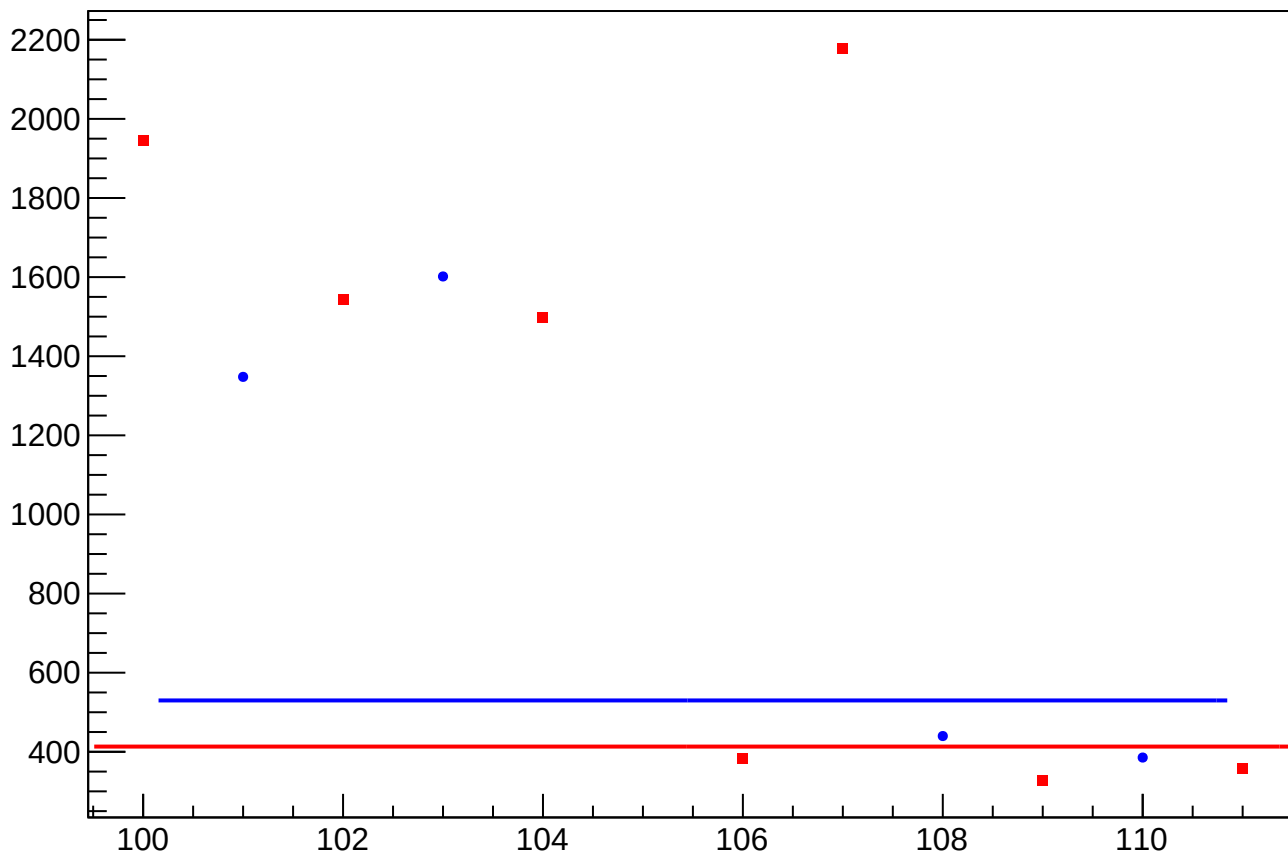
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 68.476 $\pm$ 248.808 χ^2 /NDF: 9.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_eigen_dit_correction_rms vs Slug



Right In: 529.843+/-0.311 χ^2/NDF : 1162388.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 413.200+/-0.213 χ^2/NDF : 1735216.0/6

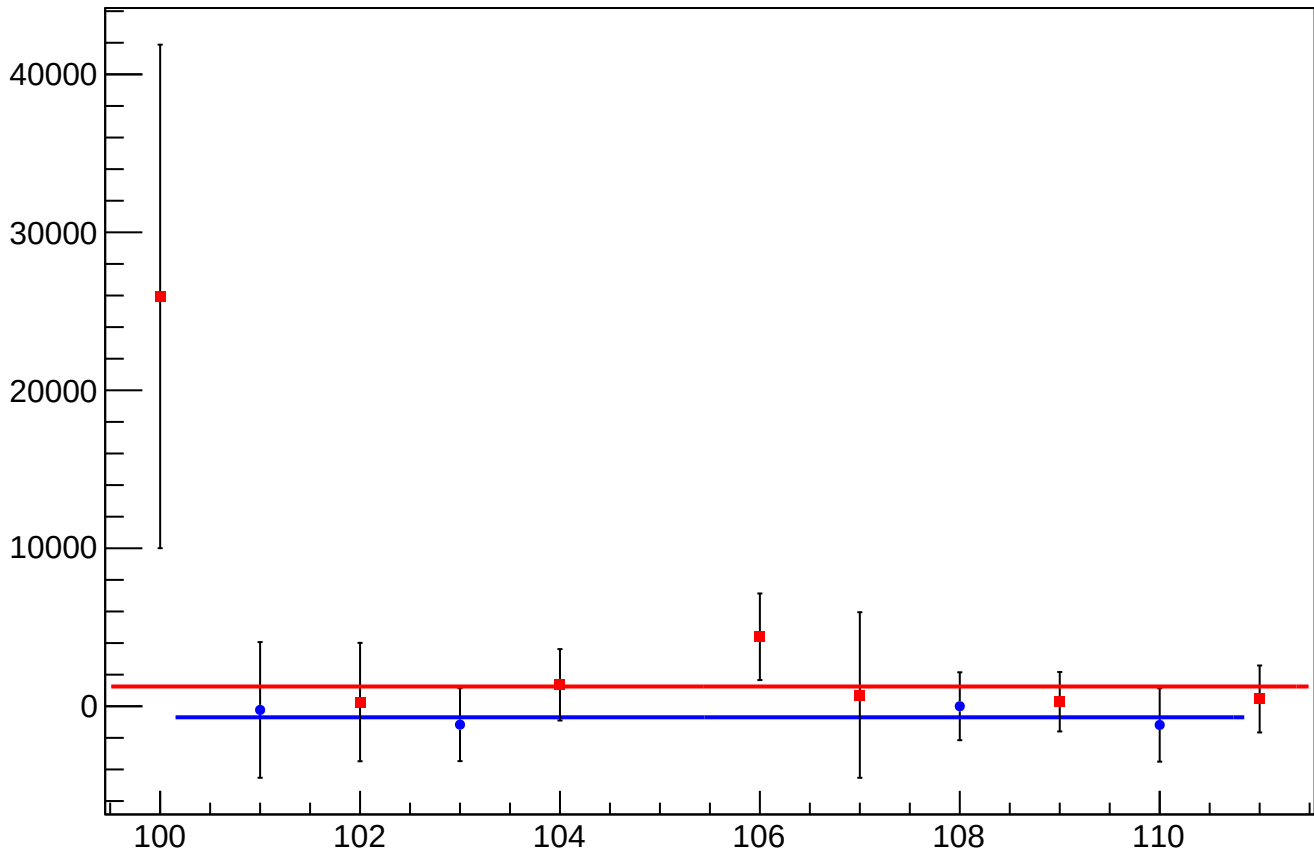
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 450.421+/-0.176 χ^2/NDF : 2993110.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_mean vs Slug



Right In: -699.161+/-1246.662 χ^2/NDF : 0.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1250.413+/-1028.329 χ^2/NDF : 4.2/6

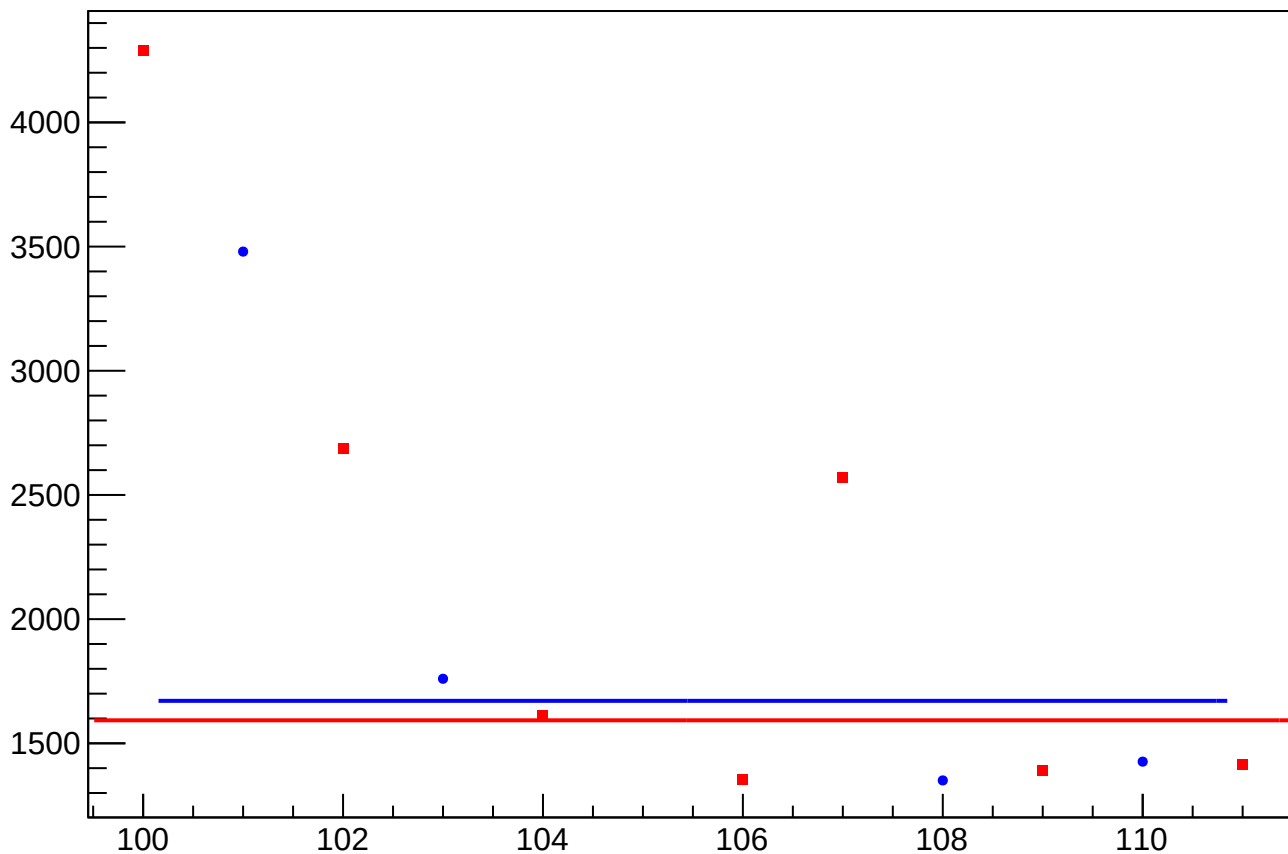
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 461.020+/-793.278 χ^2/NDF : 5.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_rms vs Slug



Right In: 1671.072 $\pm$ 0.882 χ^2 /NDF: 424258.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1592.655 $\pm$ 0.727 χ^2 /NDF: 349196.1/6

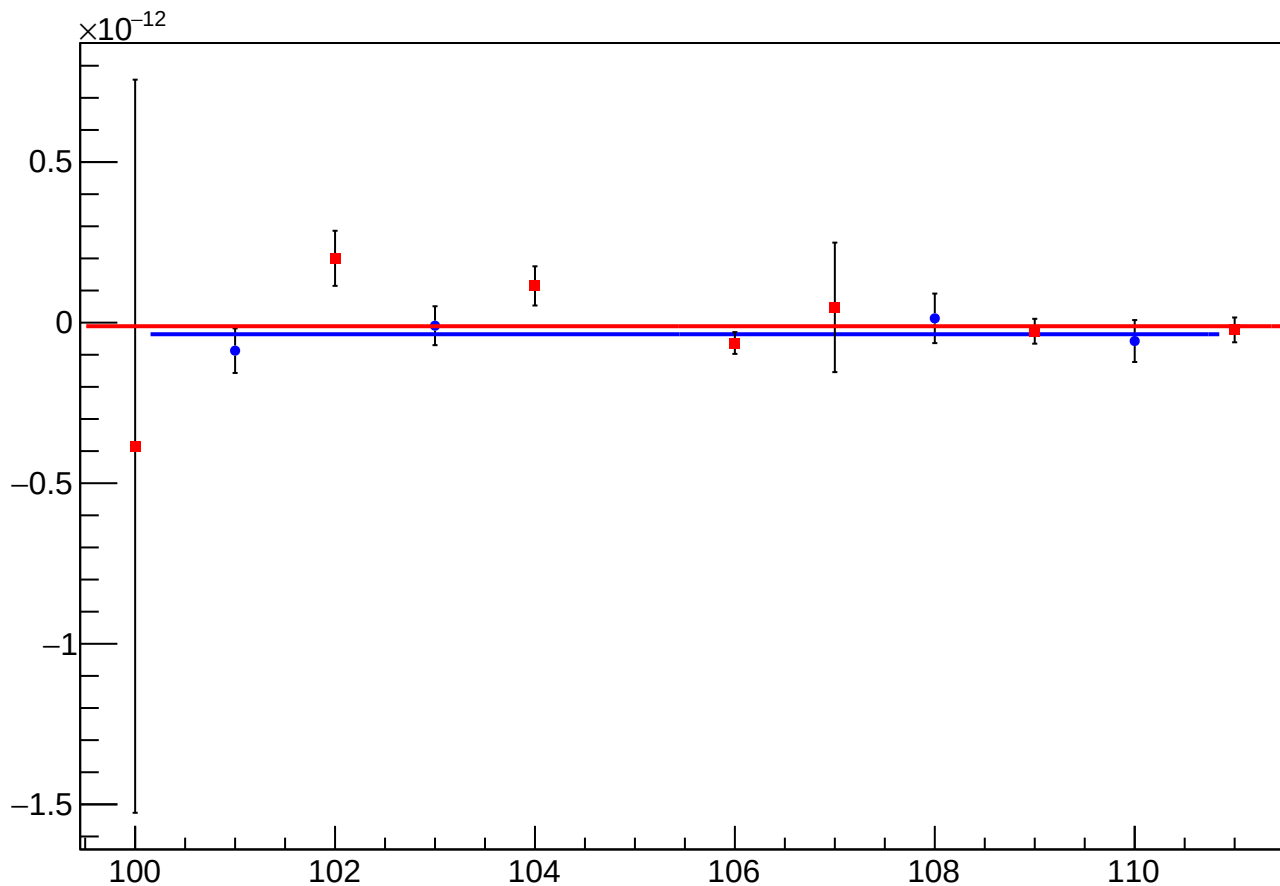
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1624.406 $\pm$ 0.561 χ^2 /NDF: 778164.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 1.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 13.1/6

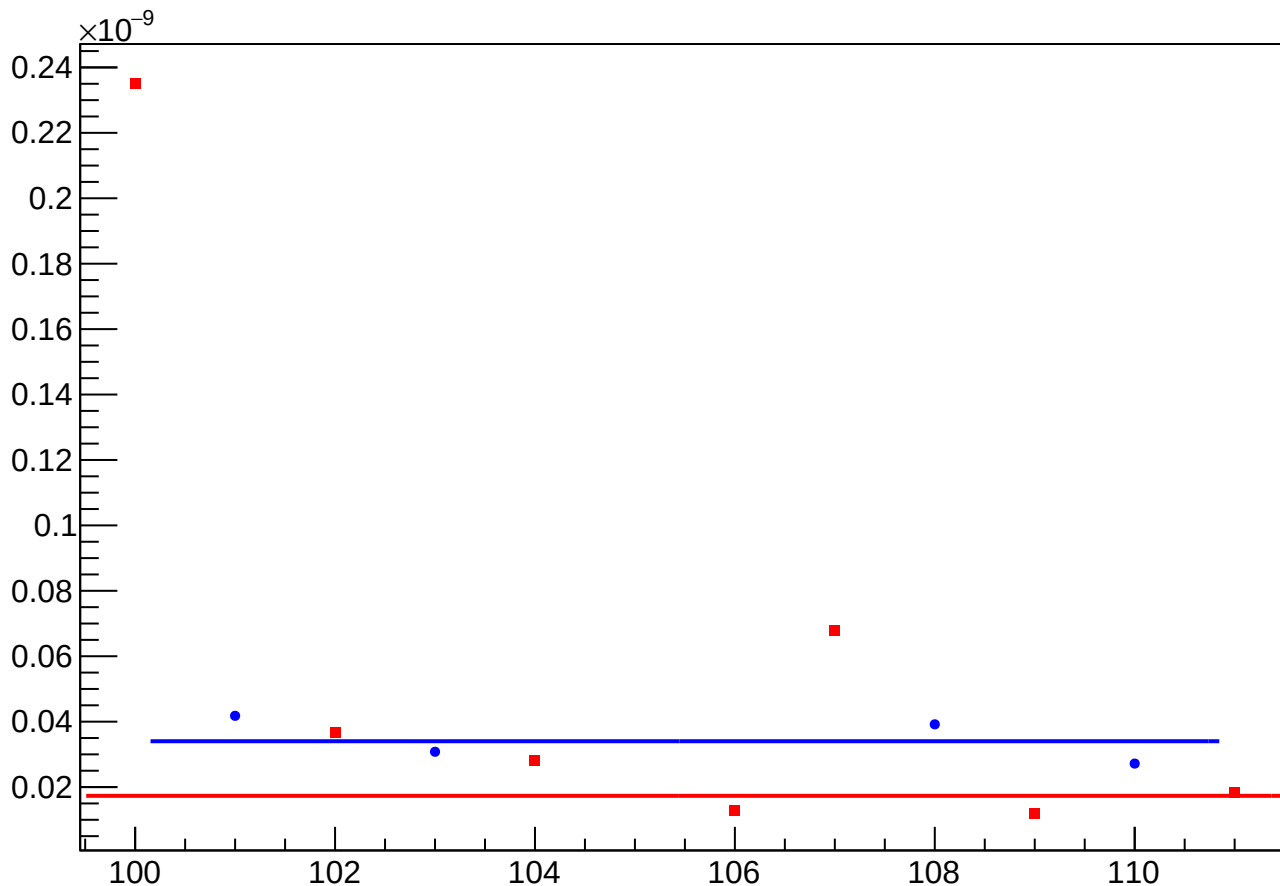
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 14.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 61575.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 441286.1/6

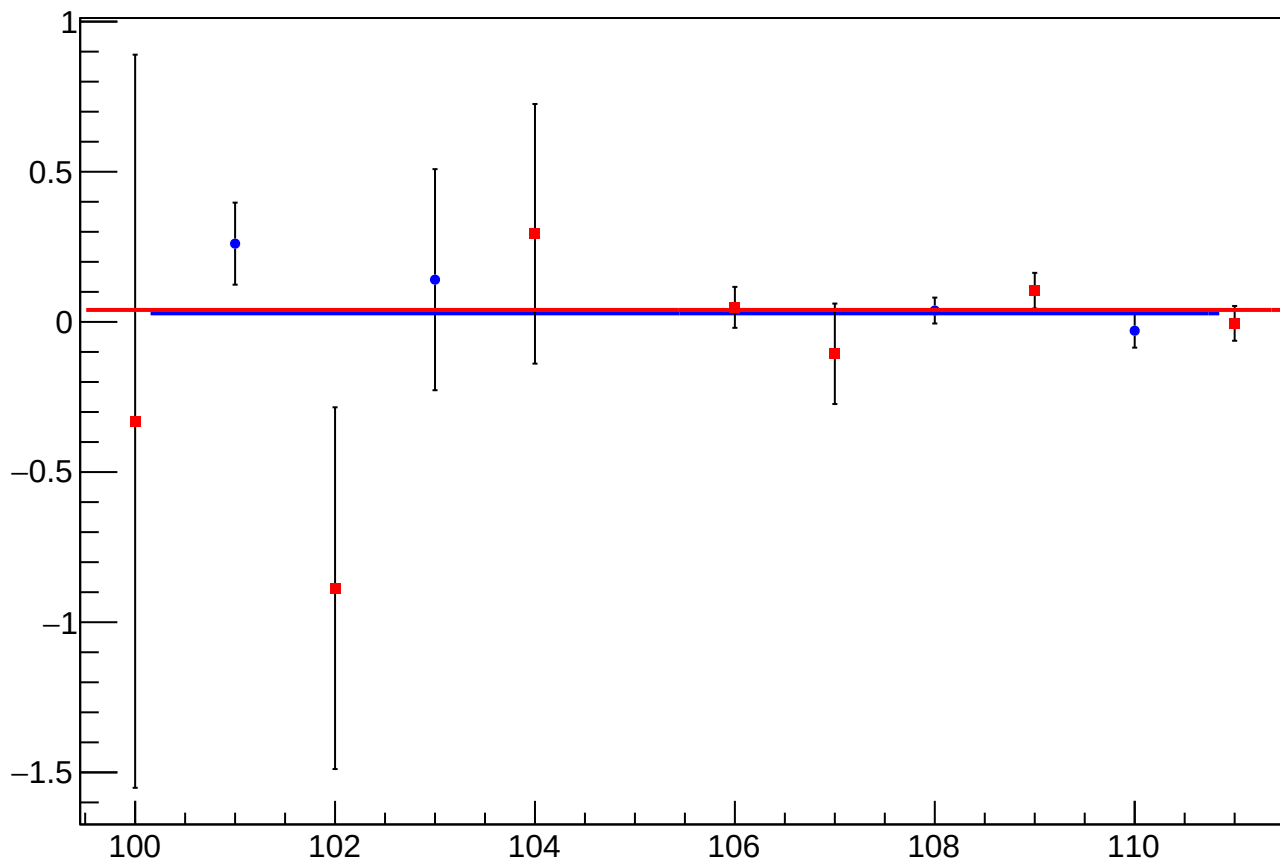
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 871469.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_dit_vs_cor_diff_mean vs Slug



Right In: 0.029 $\pm$ 0.033 χ^2 /NDF: 4.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.040 $\pm$ 0.034 χ^2 /NDF: 5.3/6

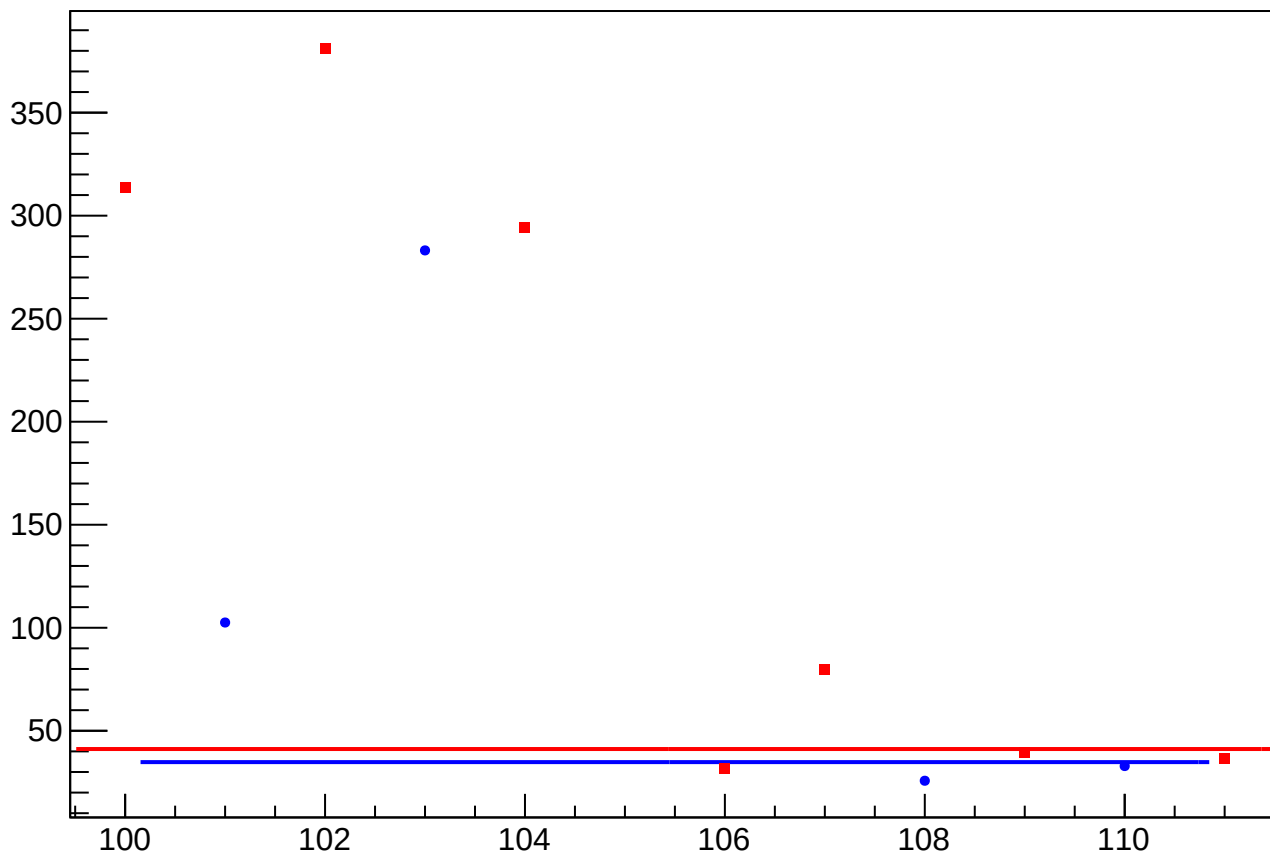
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.034 $\pm$ 0.024 χ^2 /NDF: 9.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_dit_vs_cor_diff_rms vs Slug



Right In: 34.794+/-0.023 χ^2/NDF : 1492507.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 41.147+/-0.024 χ^2/NDF : 1580001.9/6

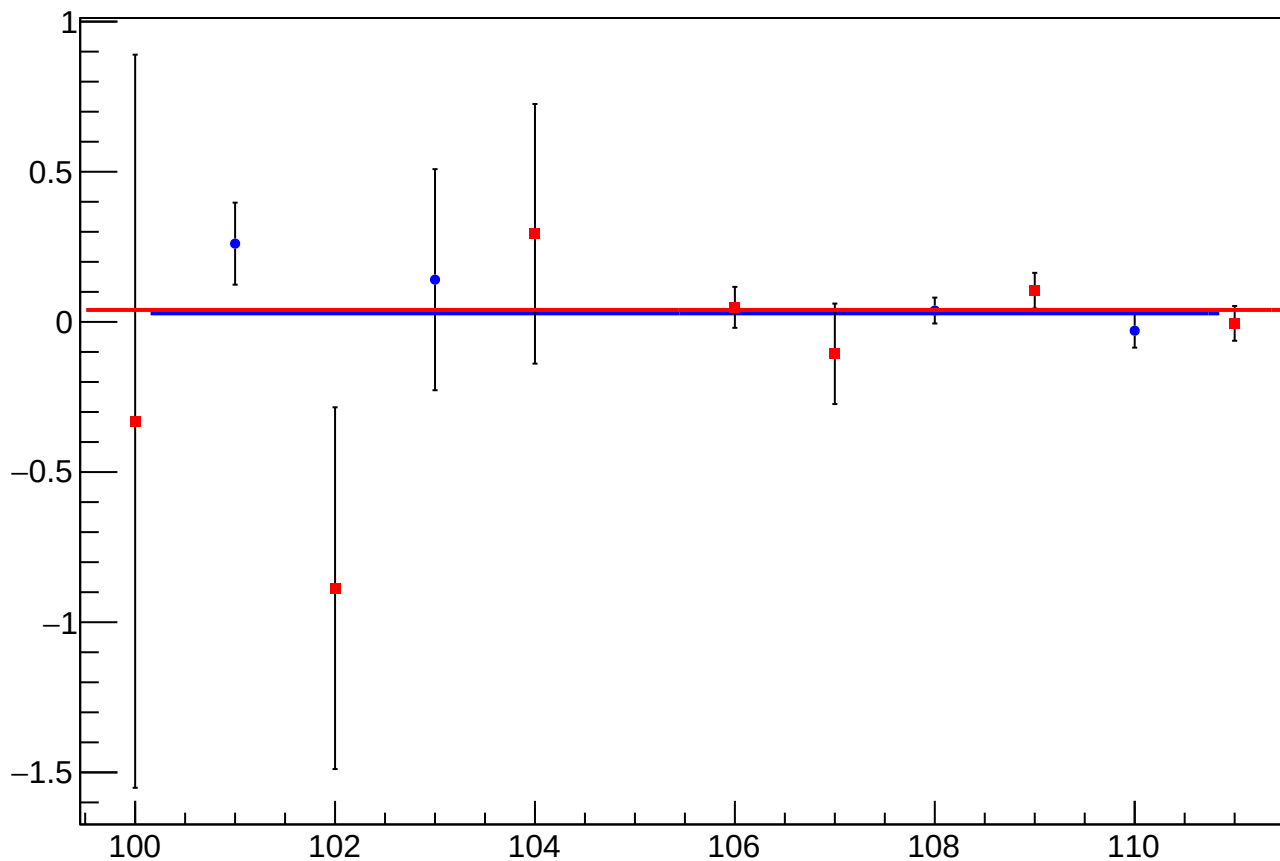
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.837+/-0.017 χ^2/NDF : 3107869.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.029 $\pm$ 0.033 χ^2 /NDF: 4.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.040 $\pm$ 0.034 χ^2 /NDF: 5.3/6

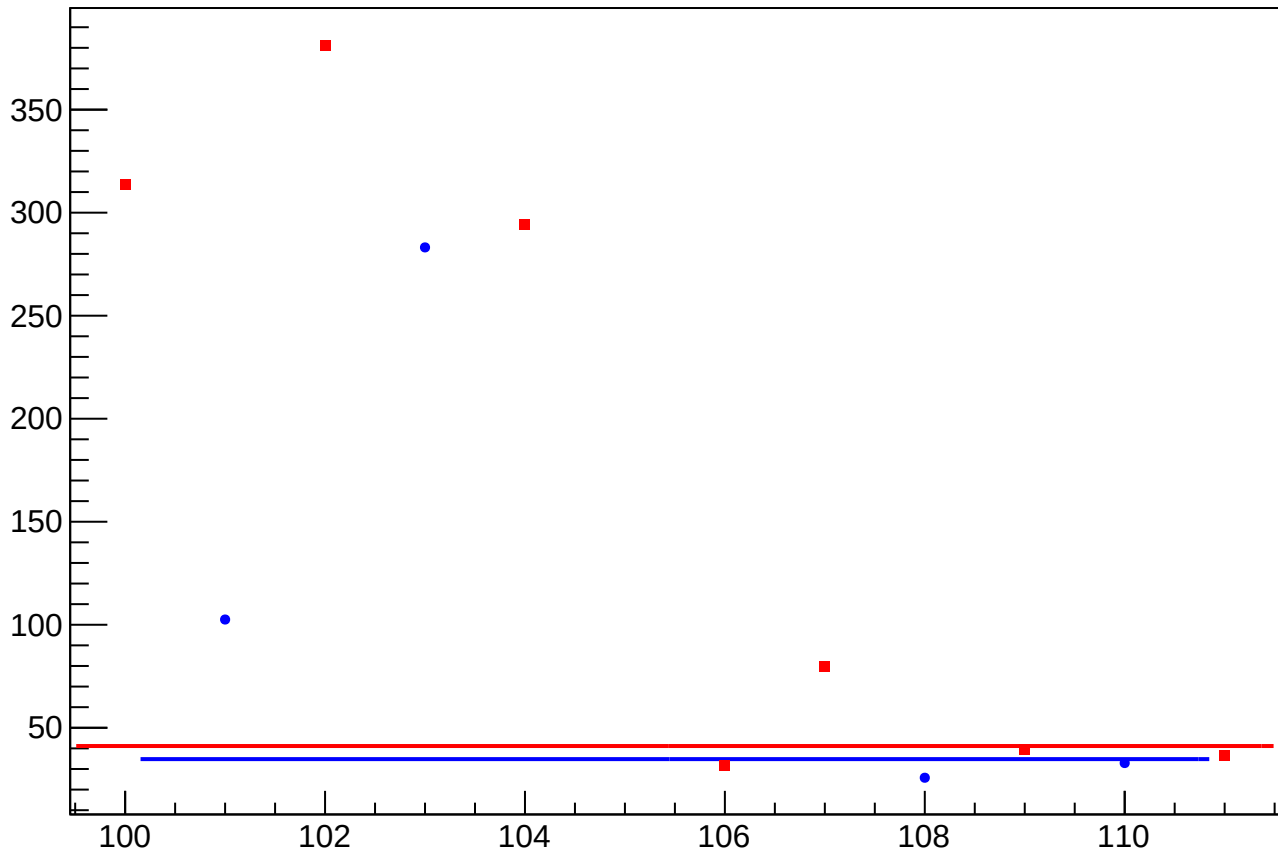
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.034 $\pm$ 0.024 χ^2 /NDF: 9.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 34.794+/-0.023 χ^2/NDF : 1492507.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 41.147+/-0.024 χ^2/NDF : 1580001.9/6

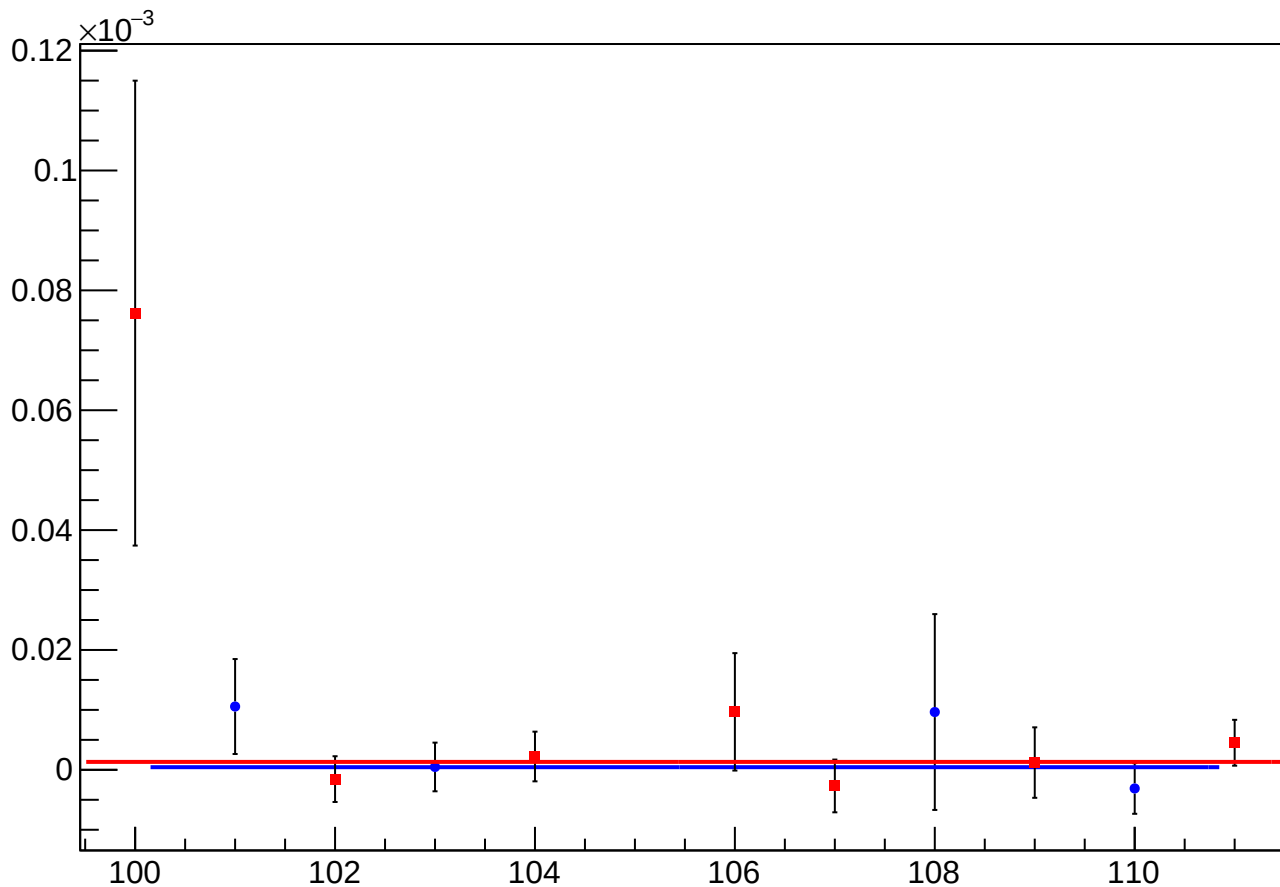
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.837+/-0.017 χ^2/NDF : 3107869.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 2.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 6.6/6

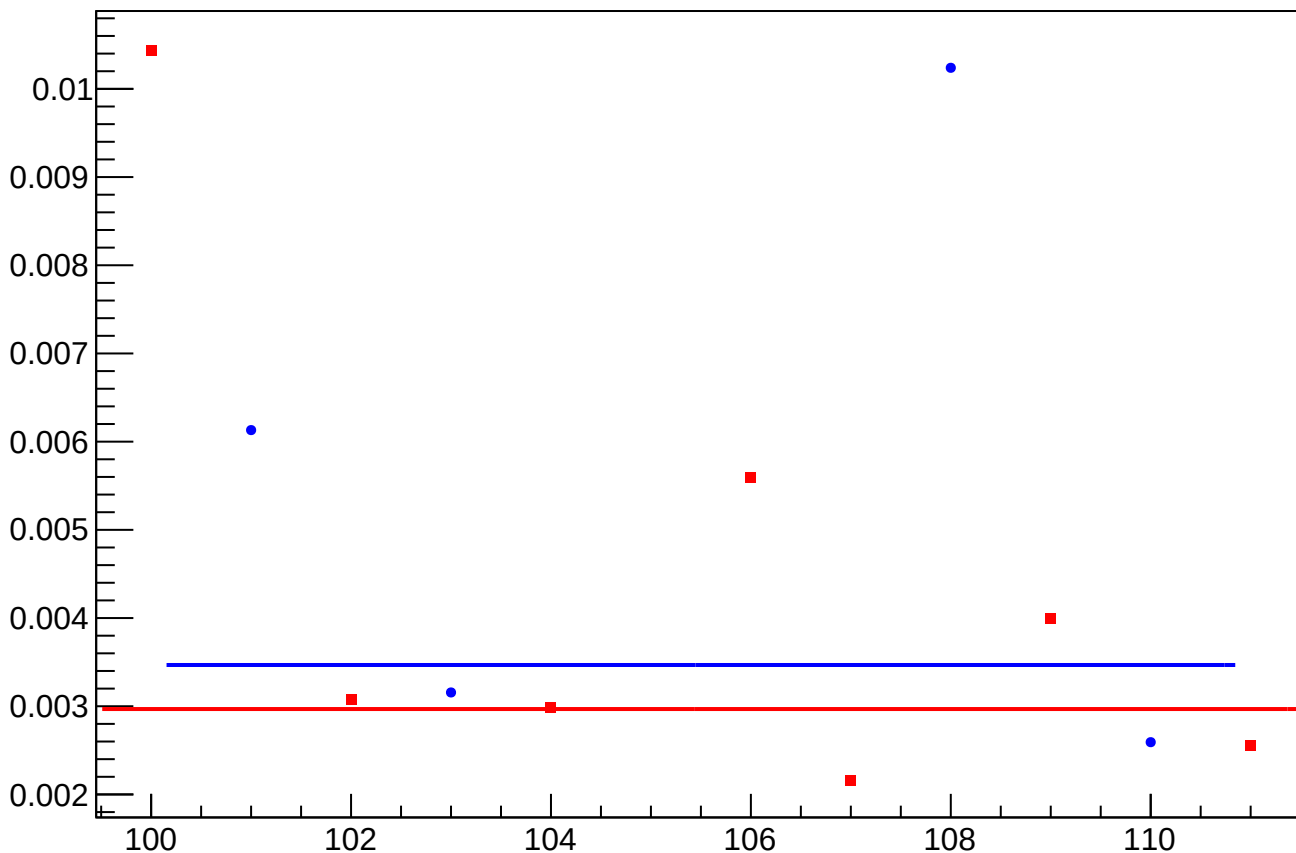
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 9.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.003+/-0.000 χ^2/NDF : 666910.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.003+/-0.000 χ^2/NDF : 371382.3/6

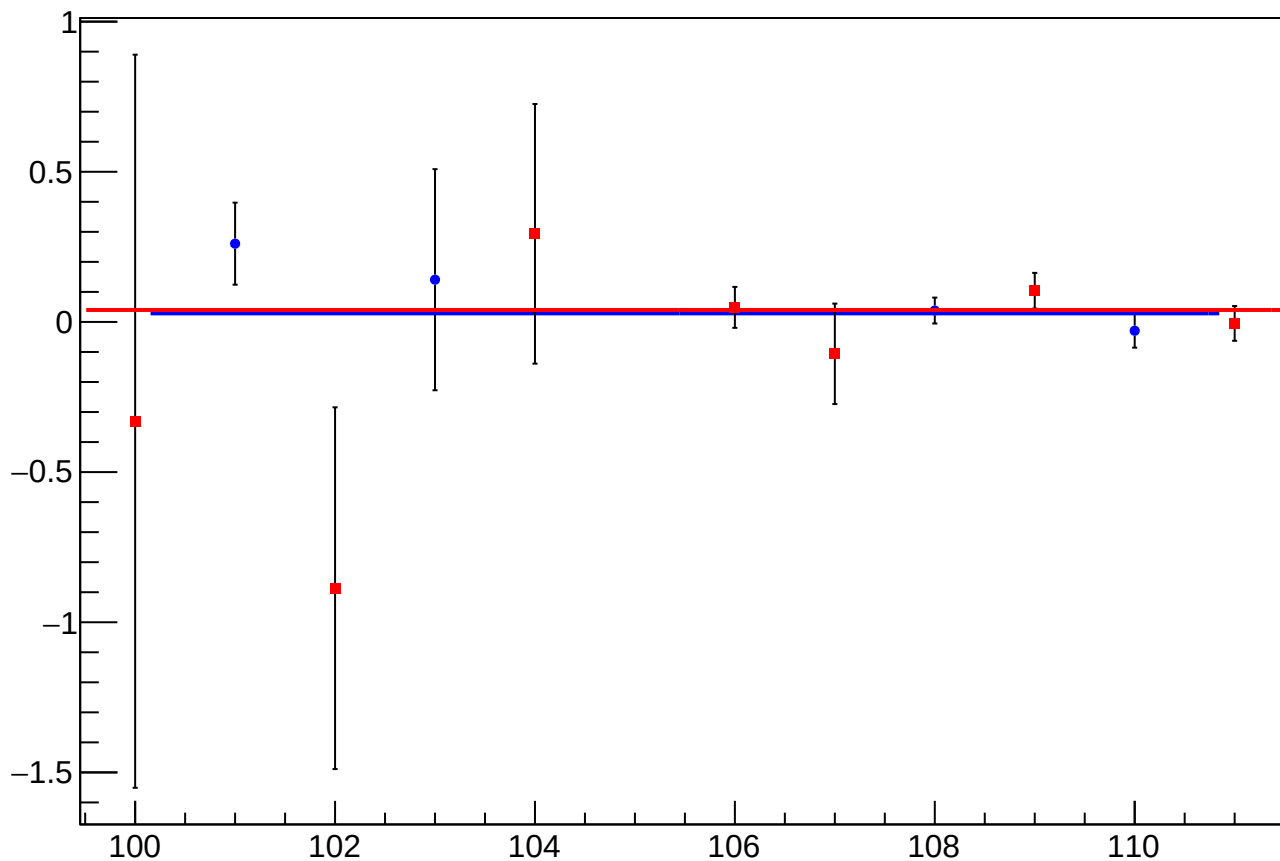
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.003+/-0.000 χ^2/NDF : 1084360.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.029 $\pm$ 0.033 χ^2 /NDF: 4.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.040 $\pm$ 0.034 χ^2 /NDF: 5.3/6

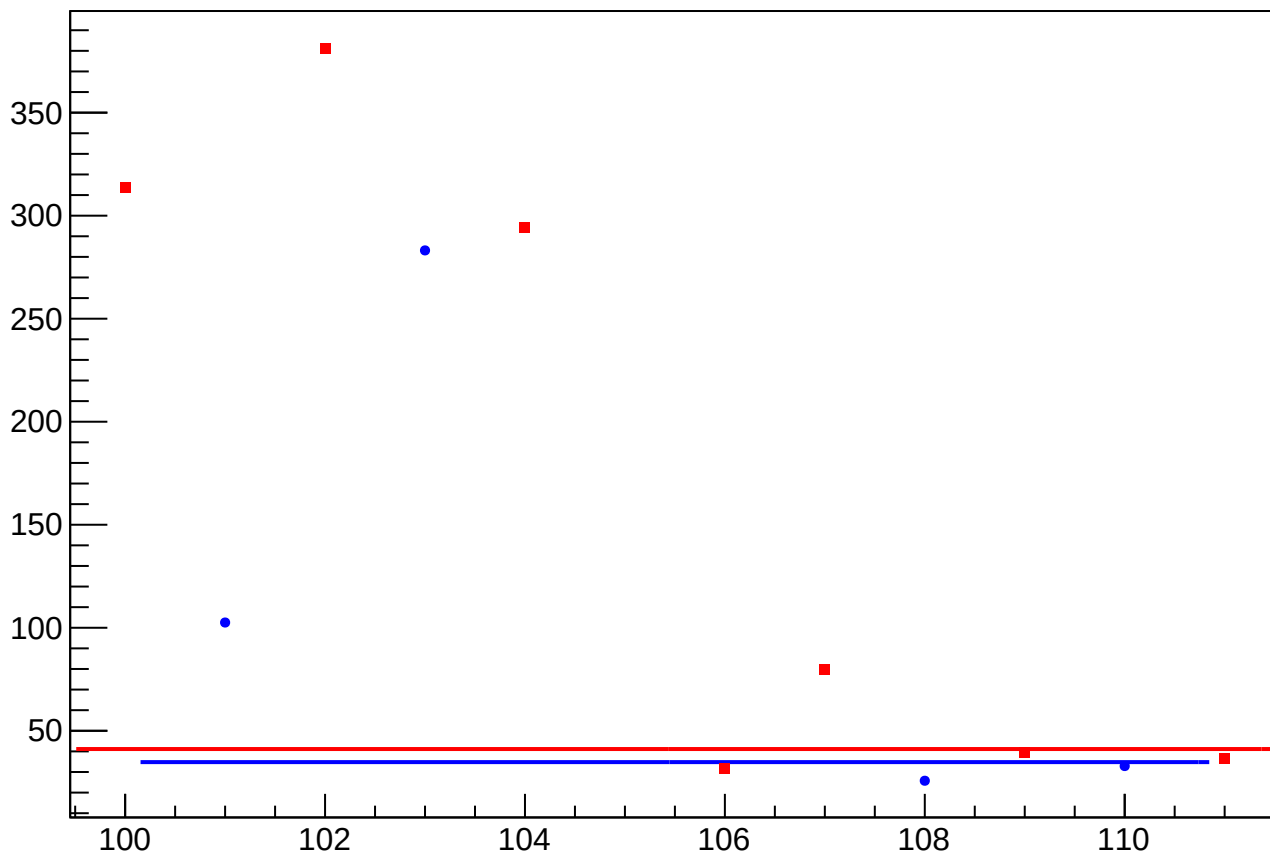
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.034 $\pm$ 0.024 χ^2 /NDF: 9.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 34.797 $\pm$ 0.023 χ^2 /NDF: 1492436.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 41.148 $\pm$ 0.024 χ^2 /NDF: 1579985.6/6

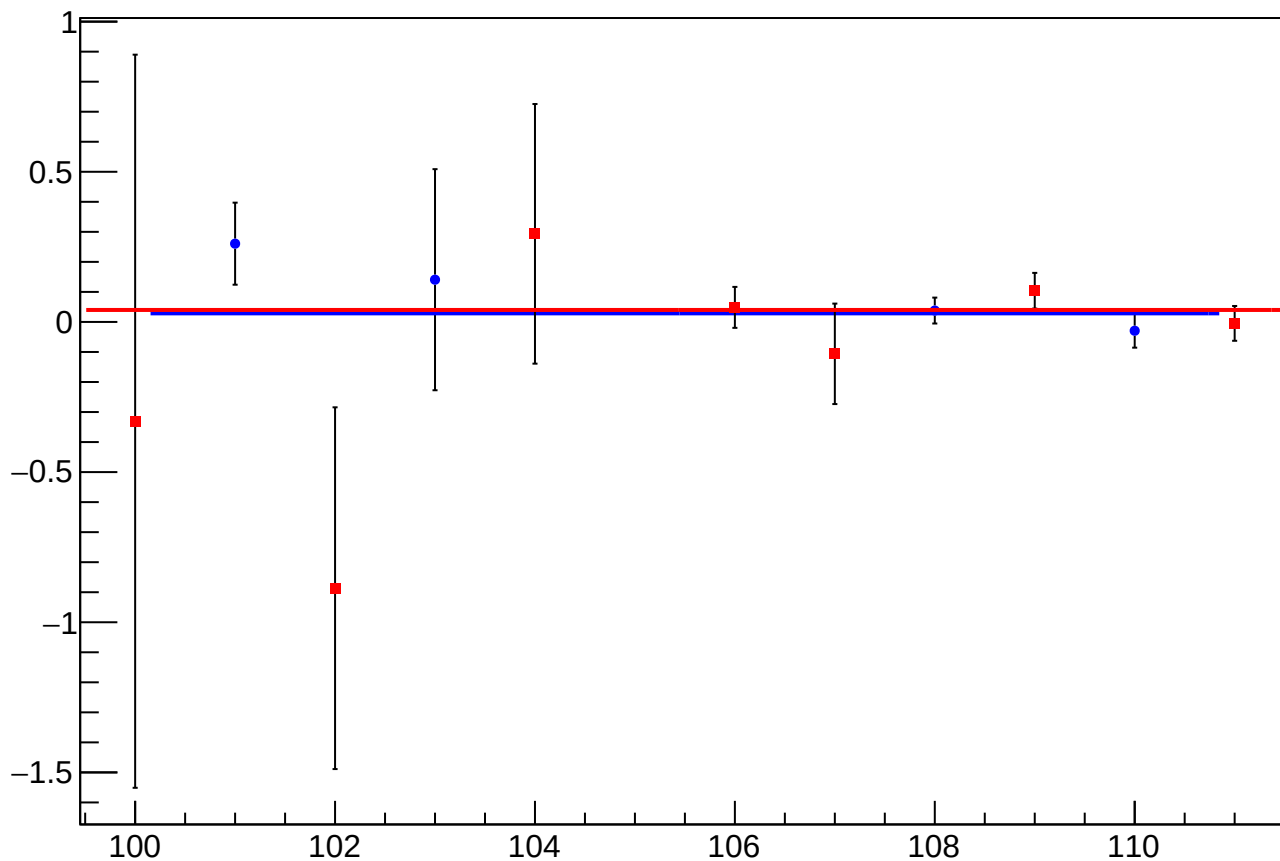
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 37.839 $\pm$ 0.017 χ^2 /NDF: 3107757.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.029 $\pm$ 0.033 χ^2 /NDF: 4.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.040 $\pm$ 0.034 χ^2 /NDF: 5.3/6

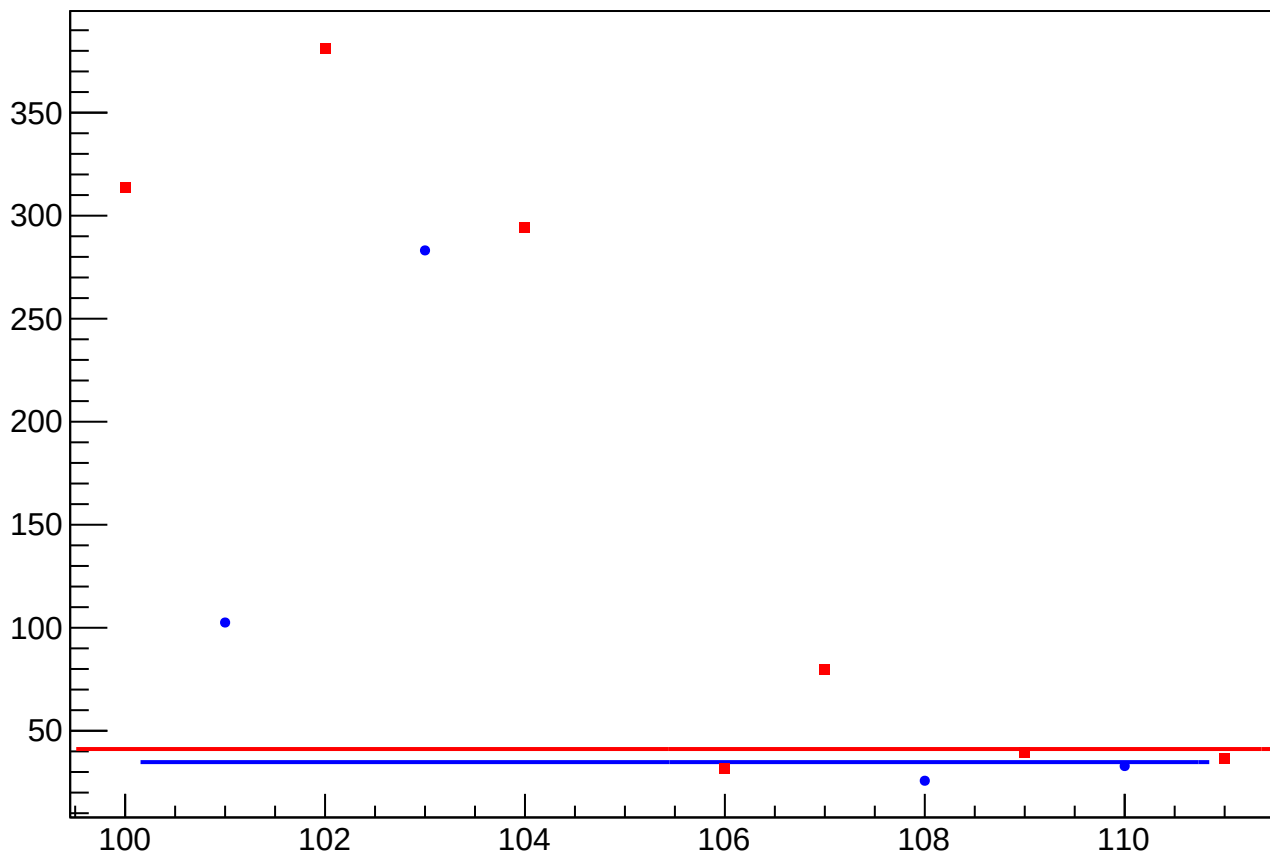
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.034 $\pm$ 0.024 χ^2 /NDF: 9.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 34.797+/-0.023 χ^2/NDF : 1492436.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 41.148+/-0.024 χ^2/NDF : 1579985.6/6

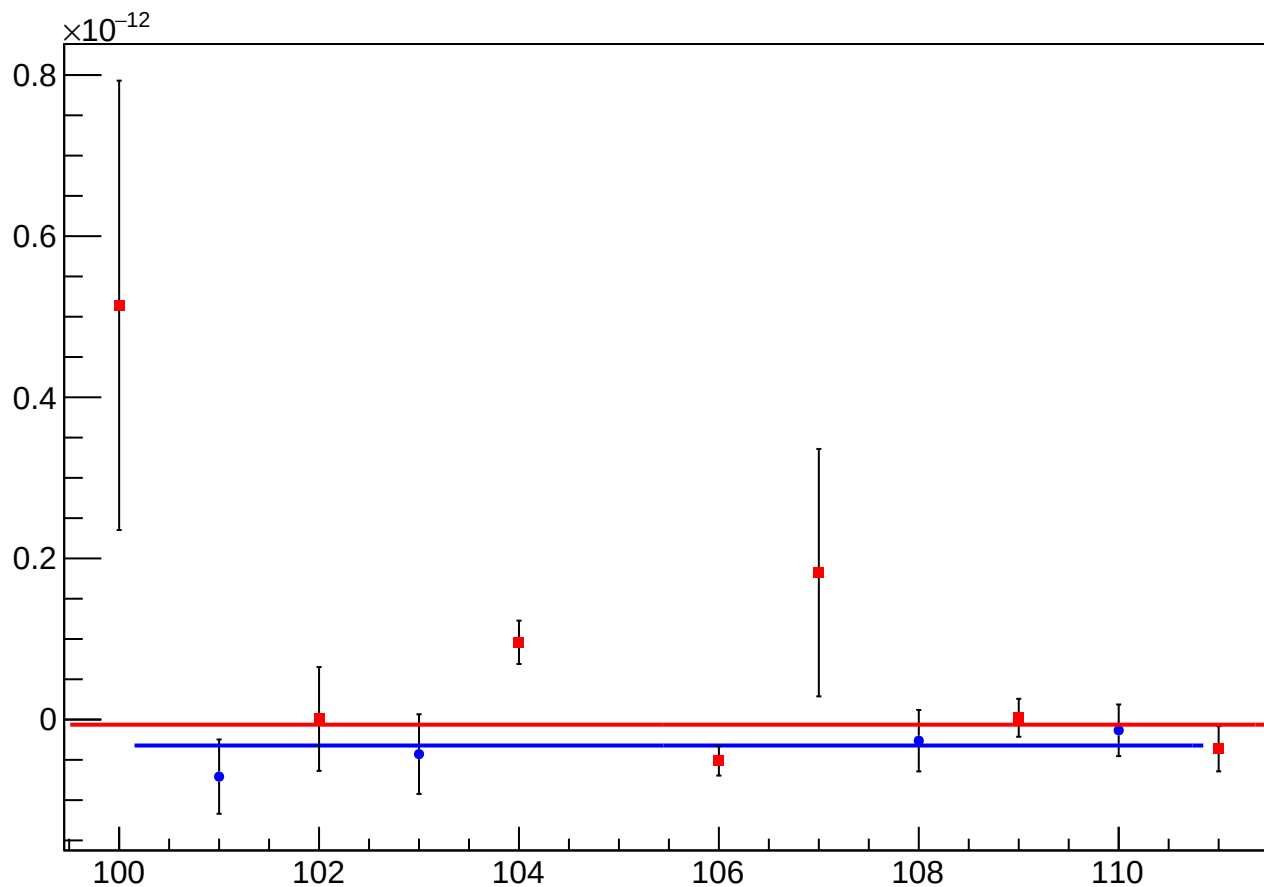
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.839+/-0.017 χ^2/NDF : 3107757.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 1.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 26.8/6

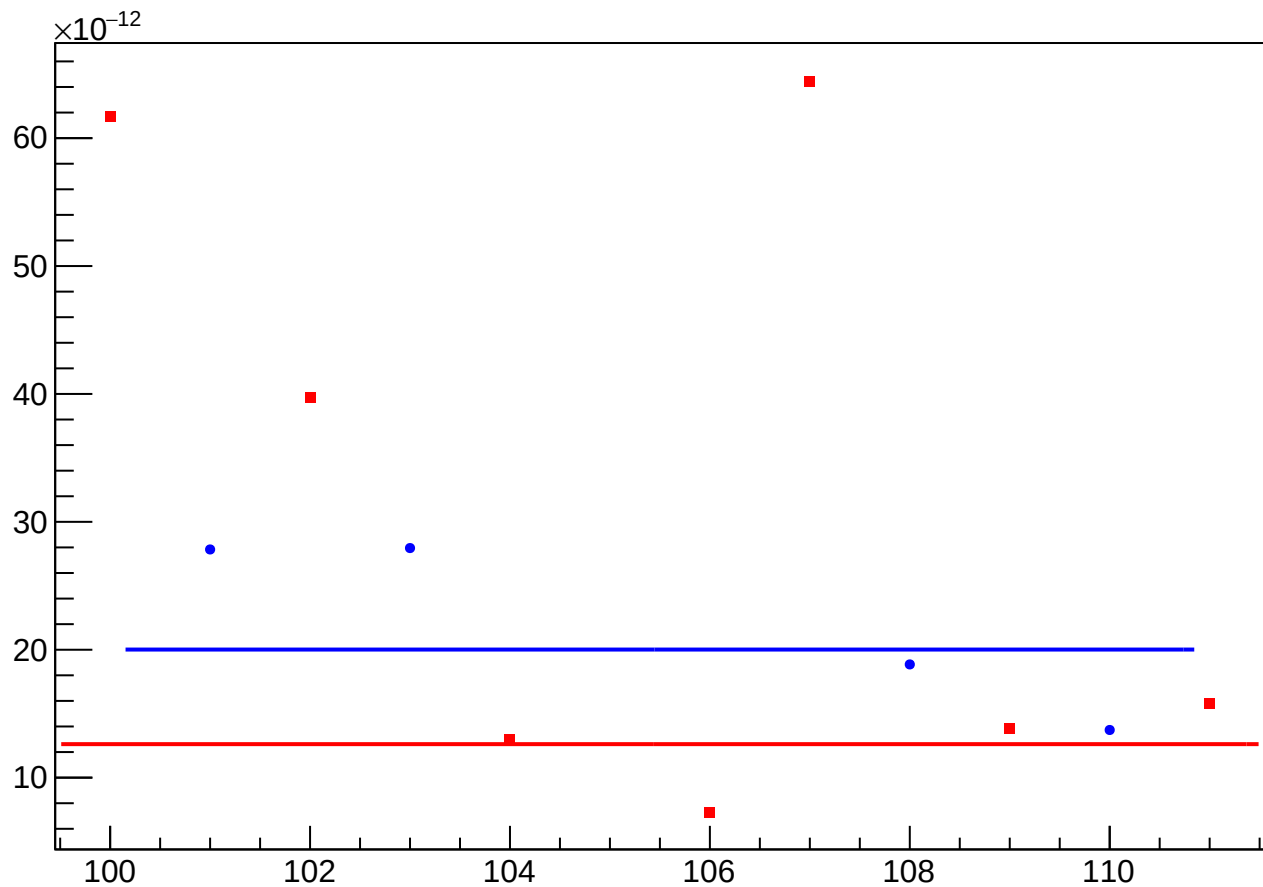
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 29.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 187976.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 849110.3/6

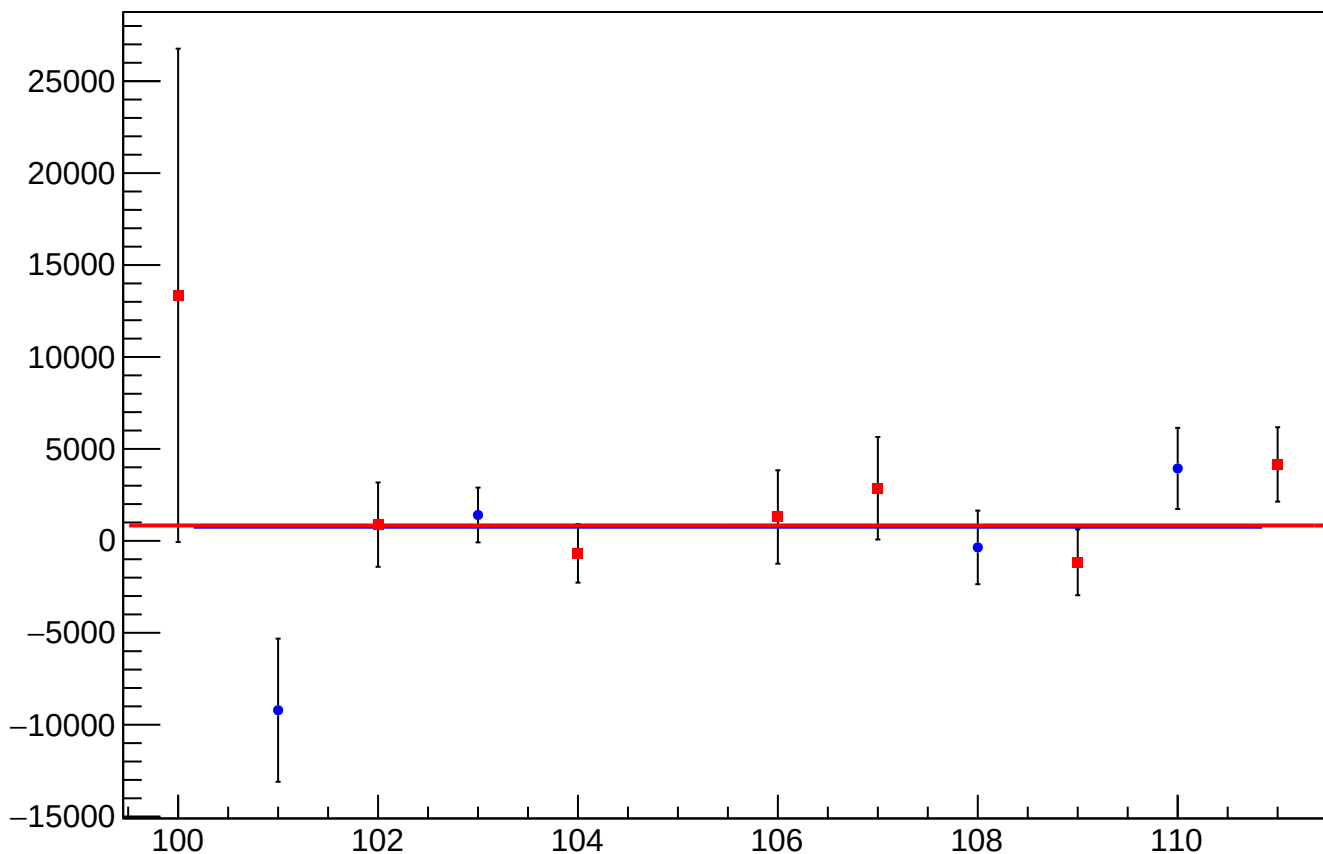
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 1246410.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_at2_dd_avg_mean vs Slug



Right In: 769.753+/-1014.323 χ^2/NDF : 9.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 837.841+/-836.254 χ^2/NDF : 6.3/6

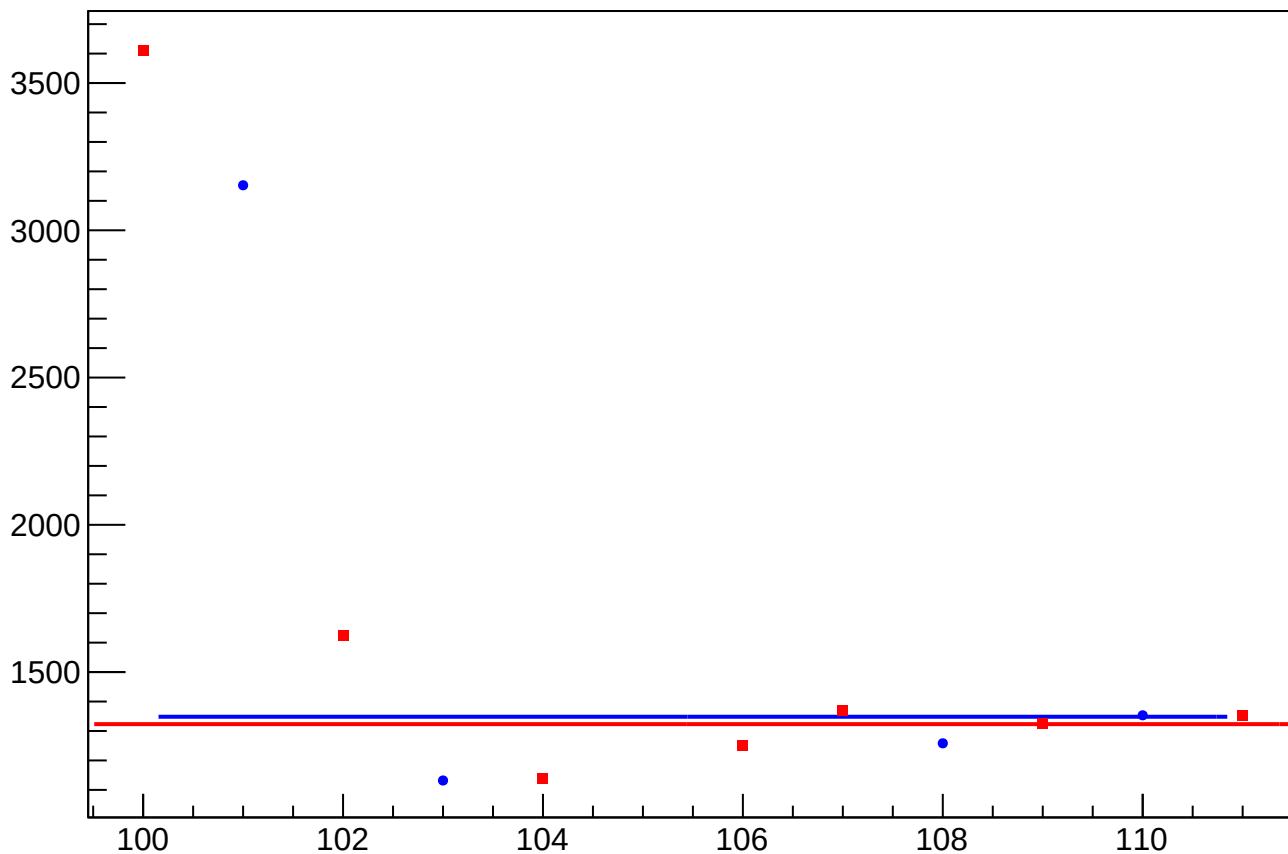
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 810.288+/-645.240 χ^2/NDF : 15.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_at2_dd_avg_rms vs Slug



Right In: 1348.352 $\pm$ 0.717 χ^2 /NDF: 475997.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1323.249 $\pm$ 0.591 χ^2 /NDF: 121510.3/6

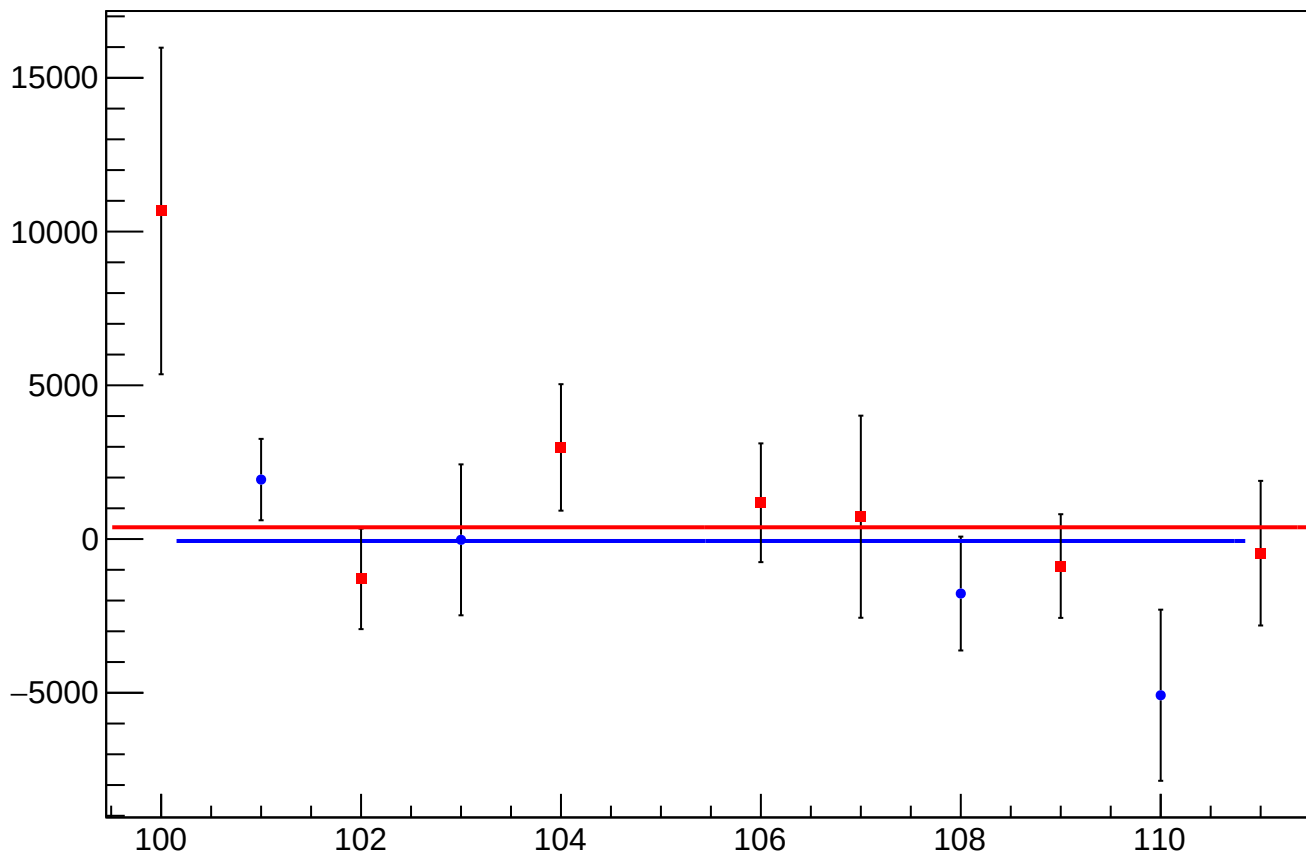
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1333.407 $\pm$ 0.456 χ^2 /NDF: 598236.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_dd_at2_dd_avg_reg_correction_mean vs Slug



Right In: -62.868+/-929.417 χ^2/NDF : 6.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 383.174+/-805.960 χ^2/NDF : 7.3/6

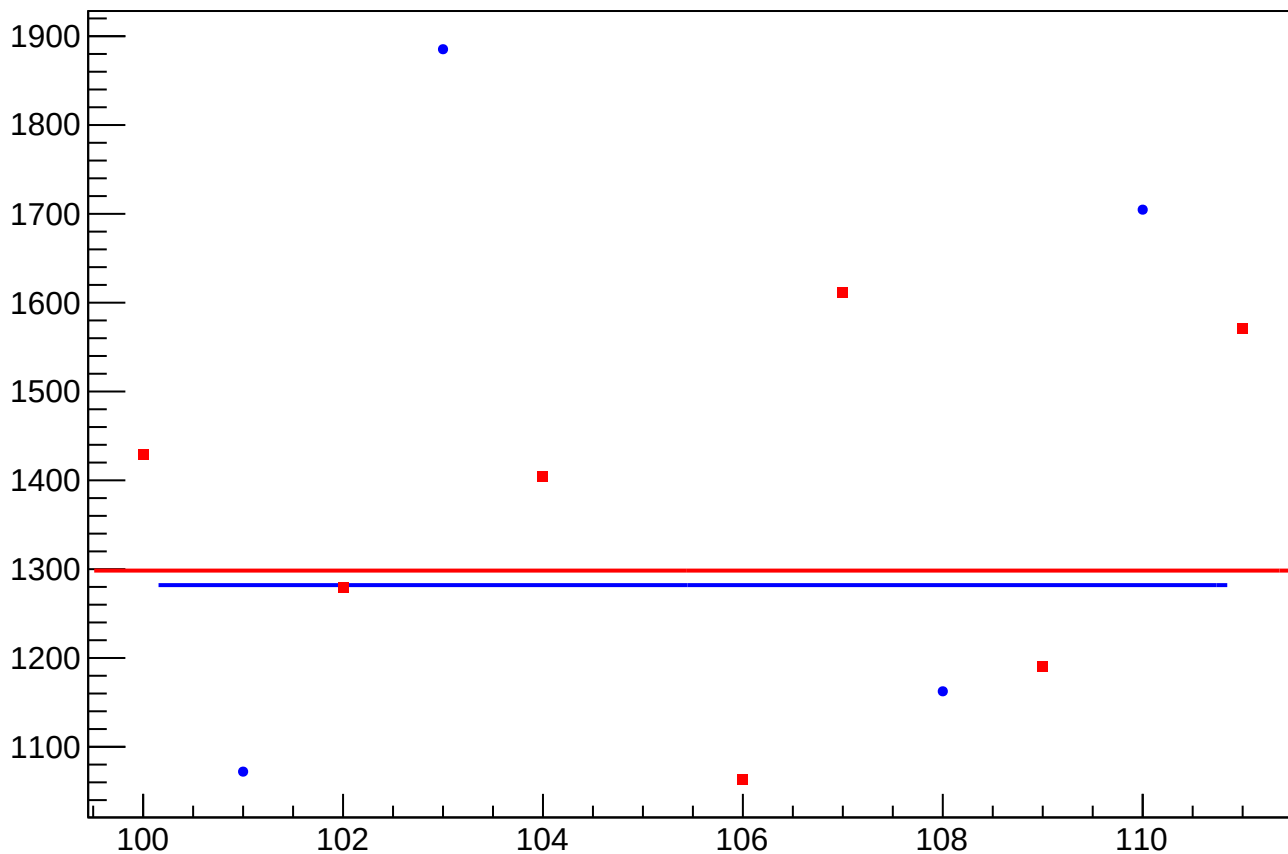
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 191.725+/-608.904 χ^2/NDF : 13.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_at2_dd_avg_reg_correction_rms vs Slug



Right In: 1282.037+/-0.657 χ^2/NDF : 225653.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1298.394+/-0.570 χ^2/NDF : 89563.9/6

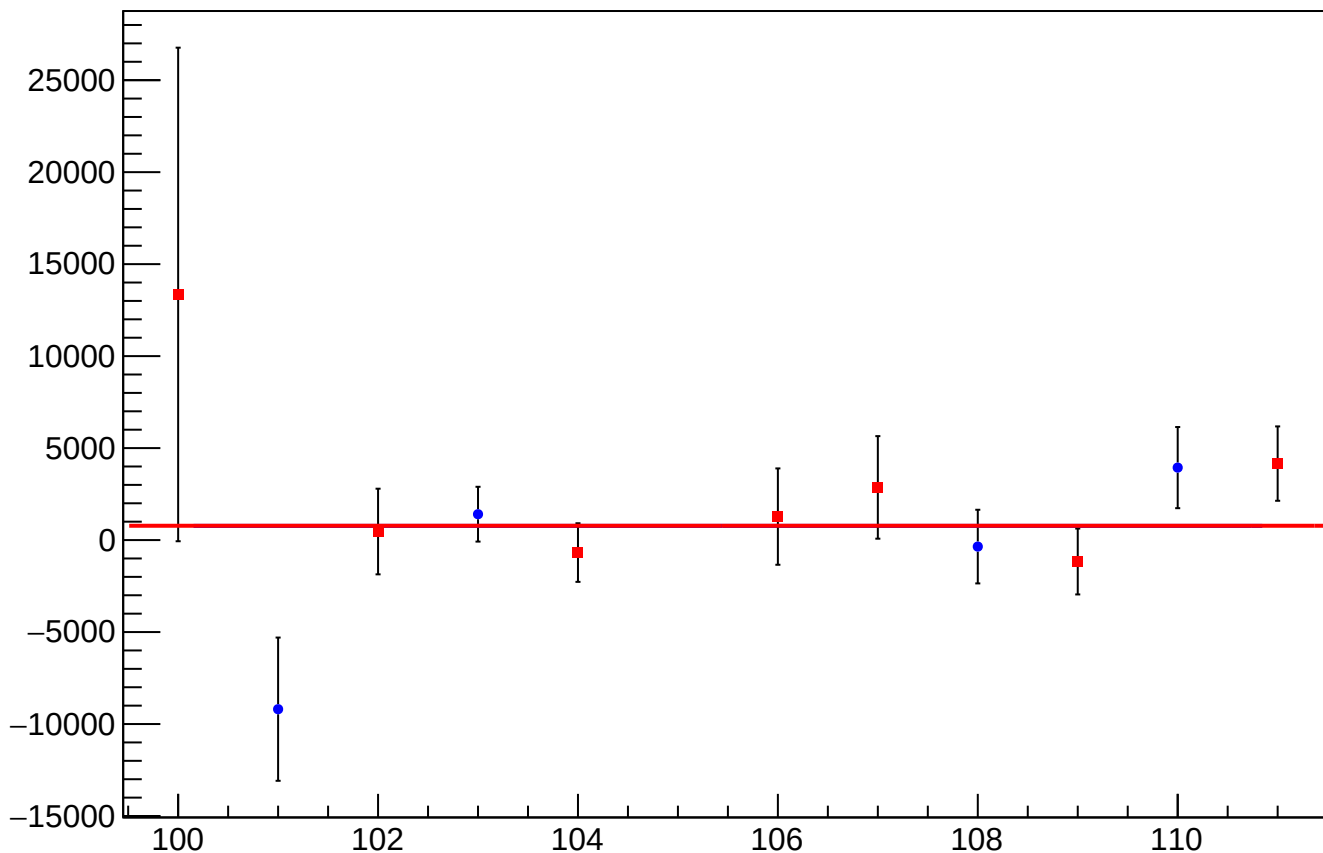
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1291.373+/-0.431 χ^2/NDF : 315571.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_at1_dd_at2_dd_avg_mean vs Slug



Right In: 770.918+/-1014.324 χ^2/NDF : 9.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 778.382+/-840.585 χ^2/NDF : 6.3/6

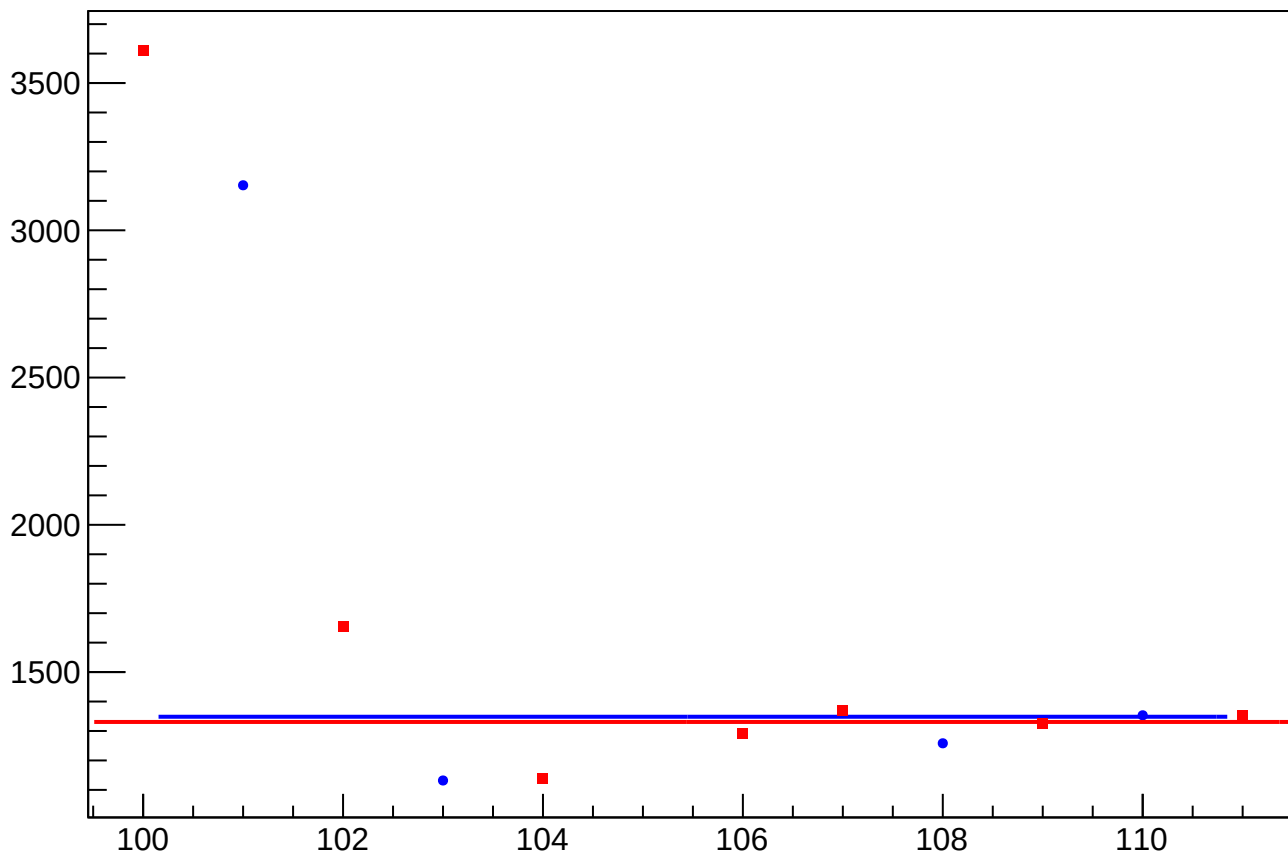
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 775.343+/-647.223 χ^2/NDF : 15.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_at1_dd_at2_dd_avg_rms vs Slug



Right In: 1348.351+/-0.717 χ^2/NDF : 475998.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1330.655+/-0.594 χ^2/NDF : 126391.3/6

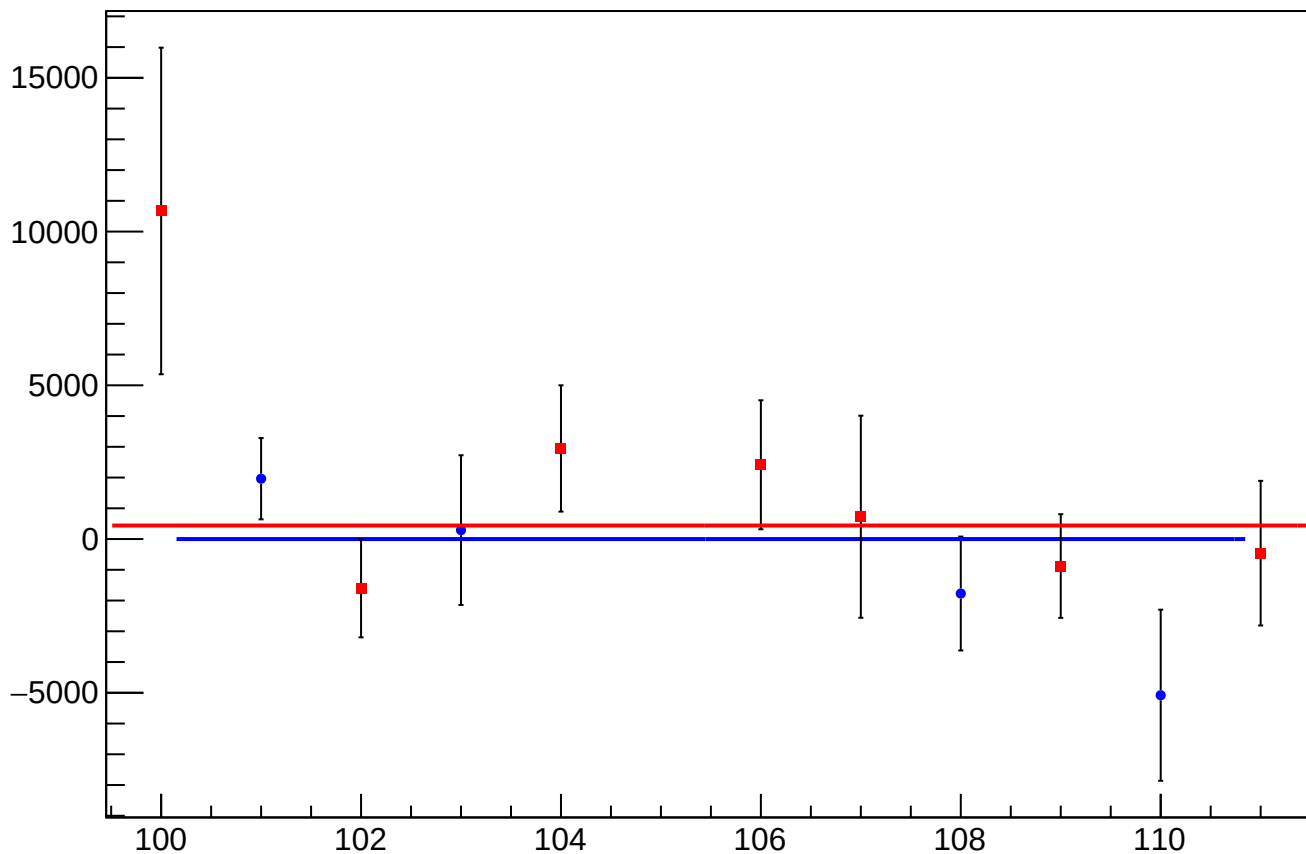
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1337.860+/-0.458 χ^2/NDF : 602750.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_at2_dd_avg_cor_correction_mean vs Slug



Right In: -0.014 $\pm$ 927.587 χ^2/NDF : 6.5/3

Left Out: 0.000 $\pm$ -0.000 χ^2/NDF :0.0/0

Right Out: 439.866 $\pm$ -811.245 χ^2/NDF : 8.5/6

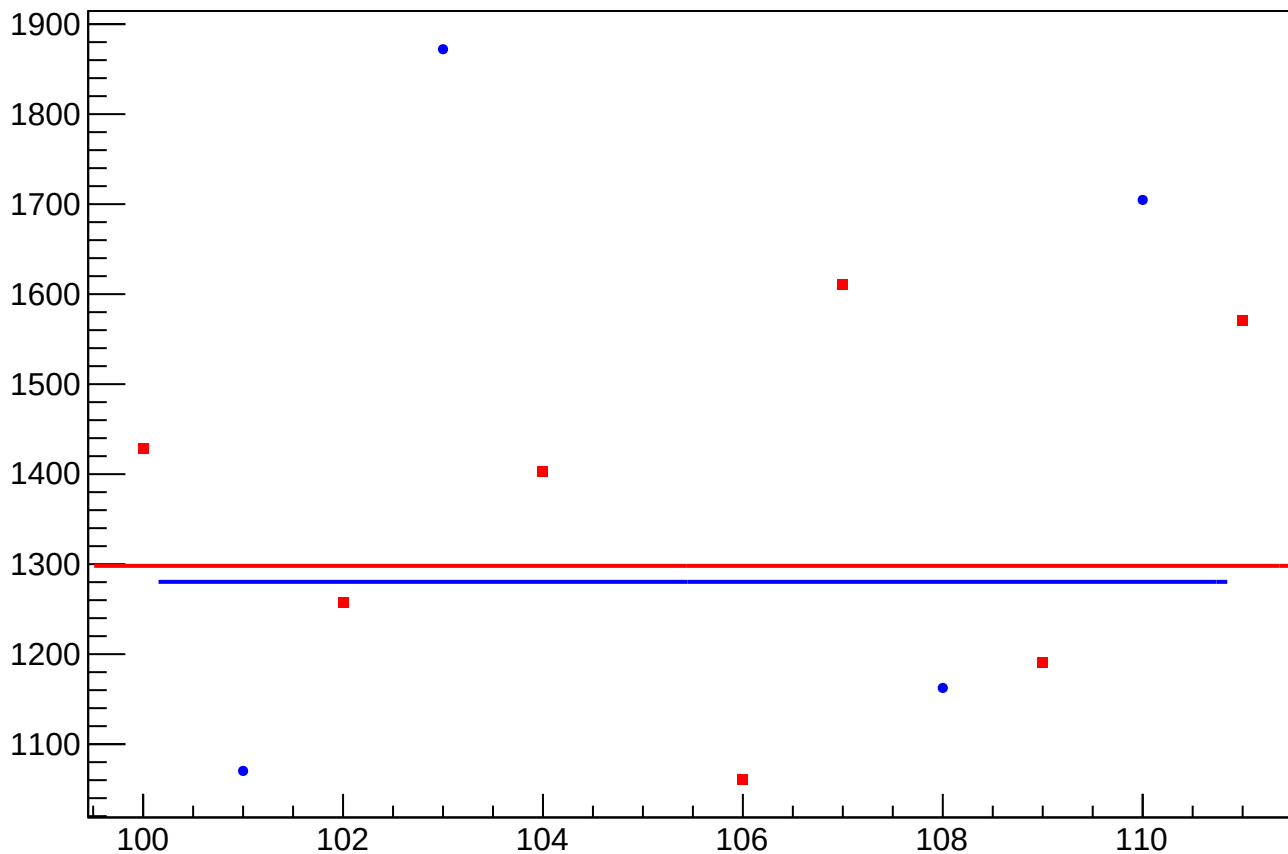
Left In: 0.000 $\pm$ -0.000 χ^2/NDF :0.0/0

+ sign 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

All: 249.227 $\pm$ -610.652 χ^2/NDF : 15.1/10

- sign 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

asym_at1_dd_at2_dd_avg_cor_correction_rms vs Slug



Right In: 1280.345+/-0.656 χ^2/NDF : 223359.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1298.108+/-0.574 χ^2/NDF : 86465.4/6

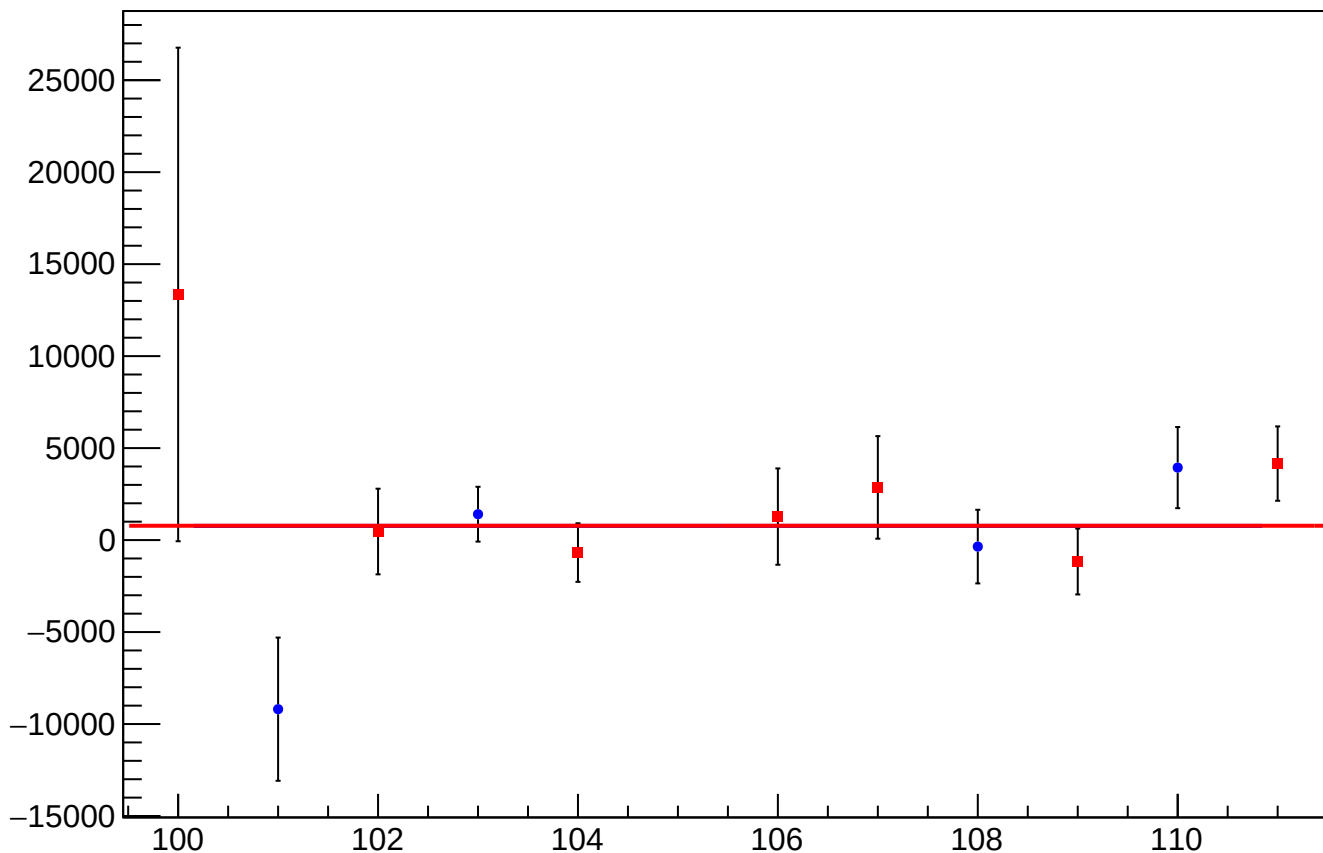
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1290.410+/-0.432 χ^2/NDF : 310240.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_at1_dd_at2_dd_avg_mean vs Slug



Right In: 770.918+/-1014.324 χ^2/NDF : 9.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 778.382+/-840.585 χ^2/NDF : 6.3/6

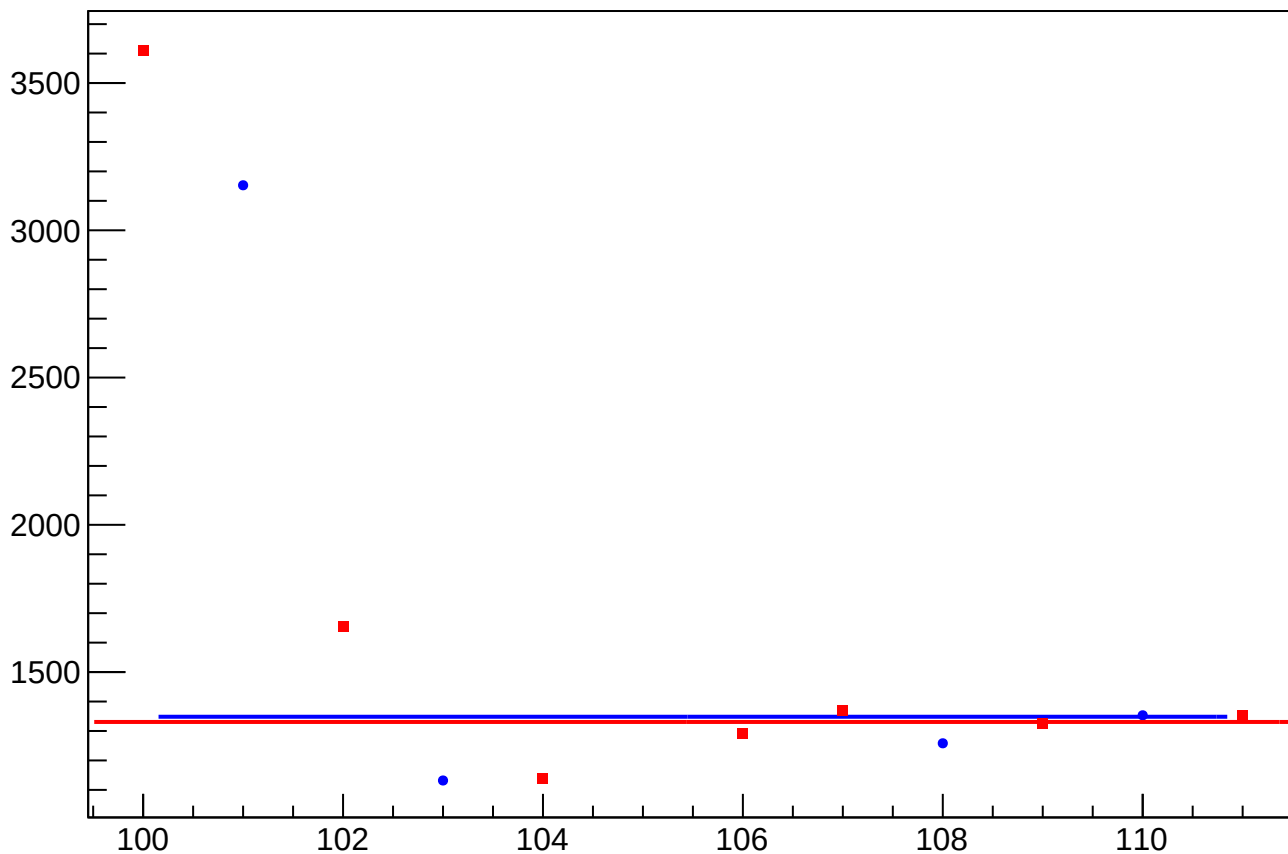
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 775.343+/-647.223 χ^2/NDF : 15.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_at1_dd_at2_dd_avg_rms vs Slug



Right In: 1348.351+/-0.717 χ^2/NDF : 475998.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1330.655+/-0.594 χ^2/NDF : 126391.3/6

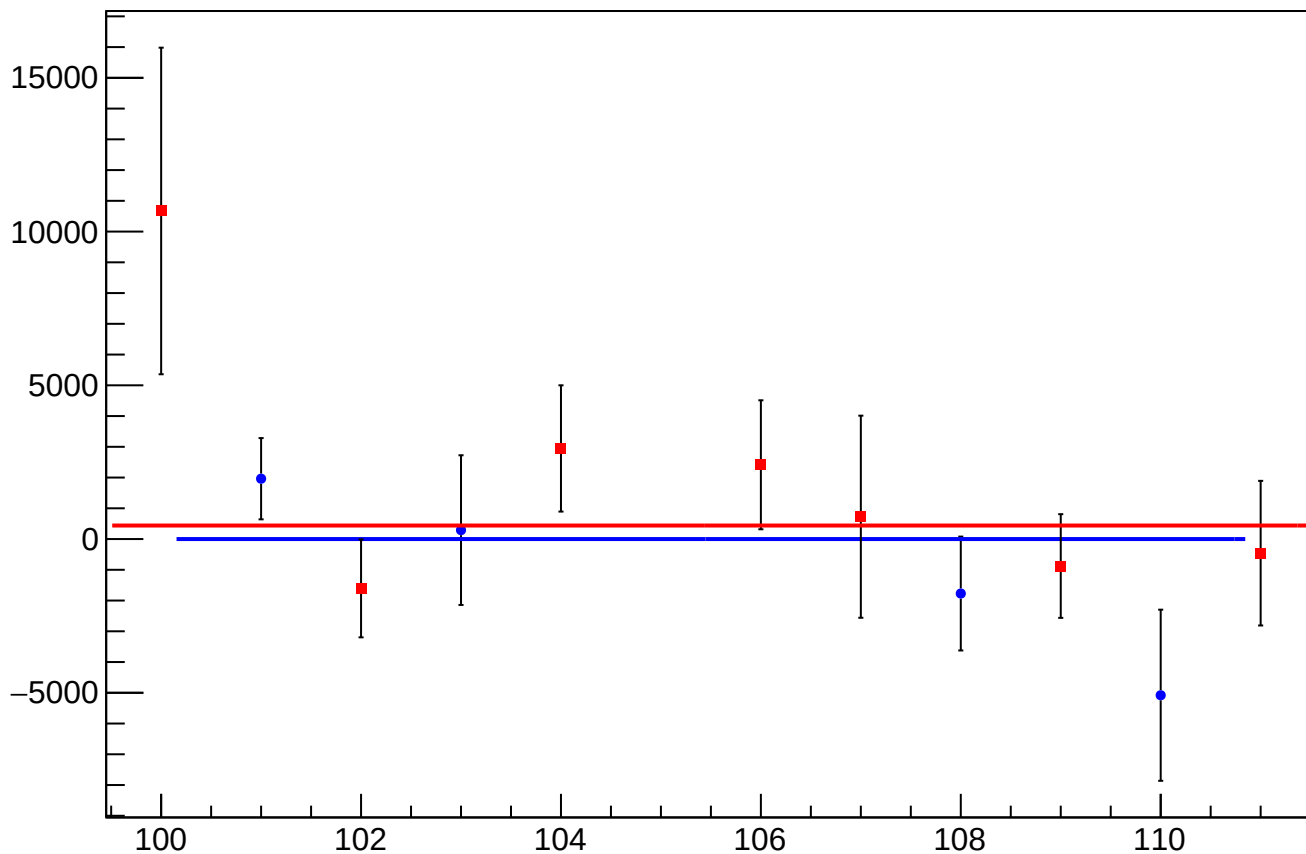
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1337.860+/-0.458 χ^2/NDF : 602750.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_at2_dd_avg_eigen_cor_correction_mean vs Slug



Right In: -0.014+/-927.587 χ^2/NDF : 6.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 439.866+/-811.245 χ^2/NDF : 8.5/6

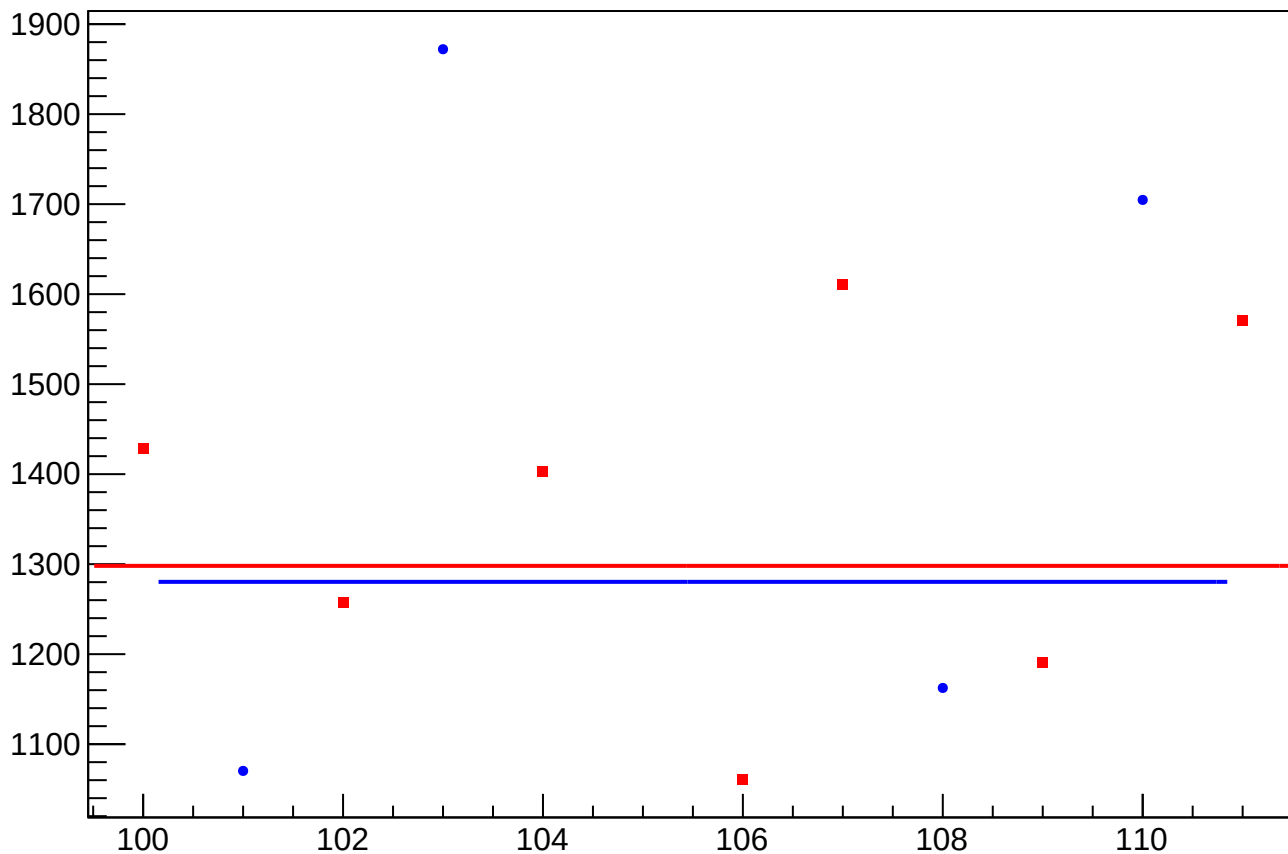
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 249.227+/-610.652 χ^2/NDF : 15.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_at2_dd_avg_eigen_cor_correction_rms vs Slug



Right In: 1280.345+/-0.656 χ^2/NDF : 223359.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1298.108+/-0.574 χ^2/NDF : 86465.4/6

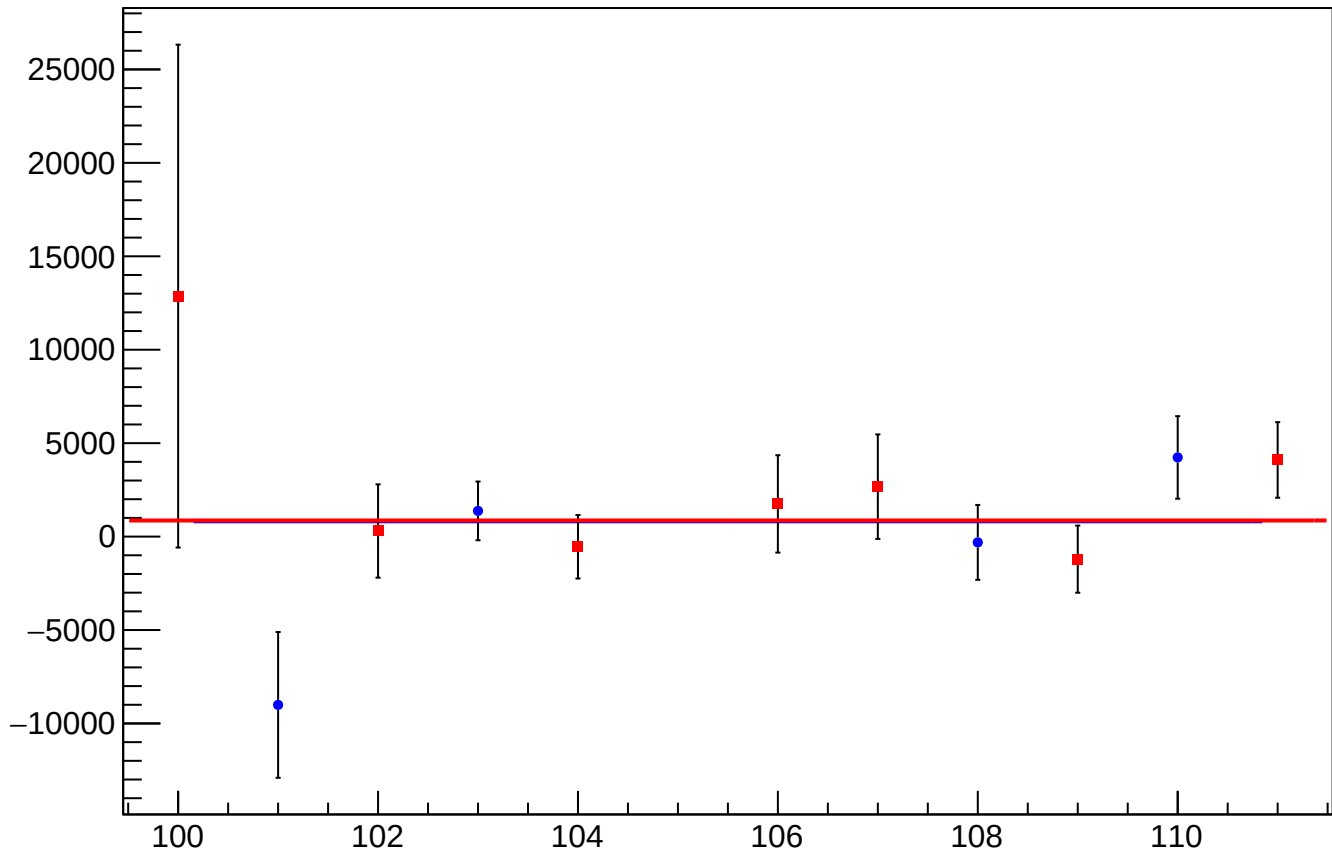
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1290.410+/-0.432 χ^2/NDF : 310240.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_at1_dd_at2_dd_avg_mean vs Slug



Right In: 818.067+/-1039.738 χ^2/NDF : 9.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 861.943+/-863.107 χ^2/NDF : 6.0/6

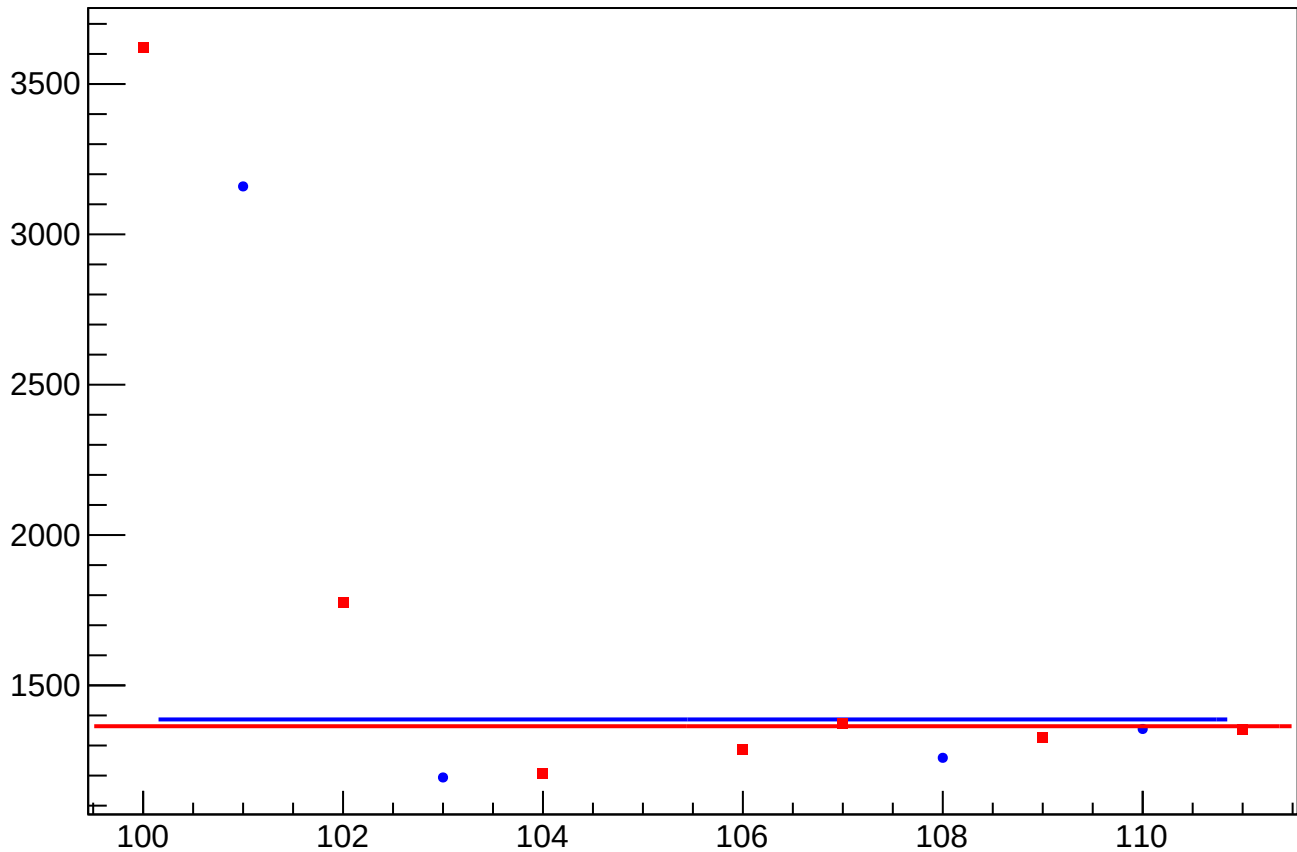
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 844.043+/-664.105 χ^2/NDF : 15.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_at1_dd_at2_dd_avg_rms vs Slug



Right In: 1386.703 $\pm$ 0.735 χ^2 /NDF: 451665.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1364.144 $\pm$ 0.610 χ^2 /NDF: 130375.0/6

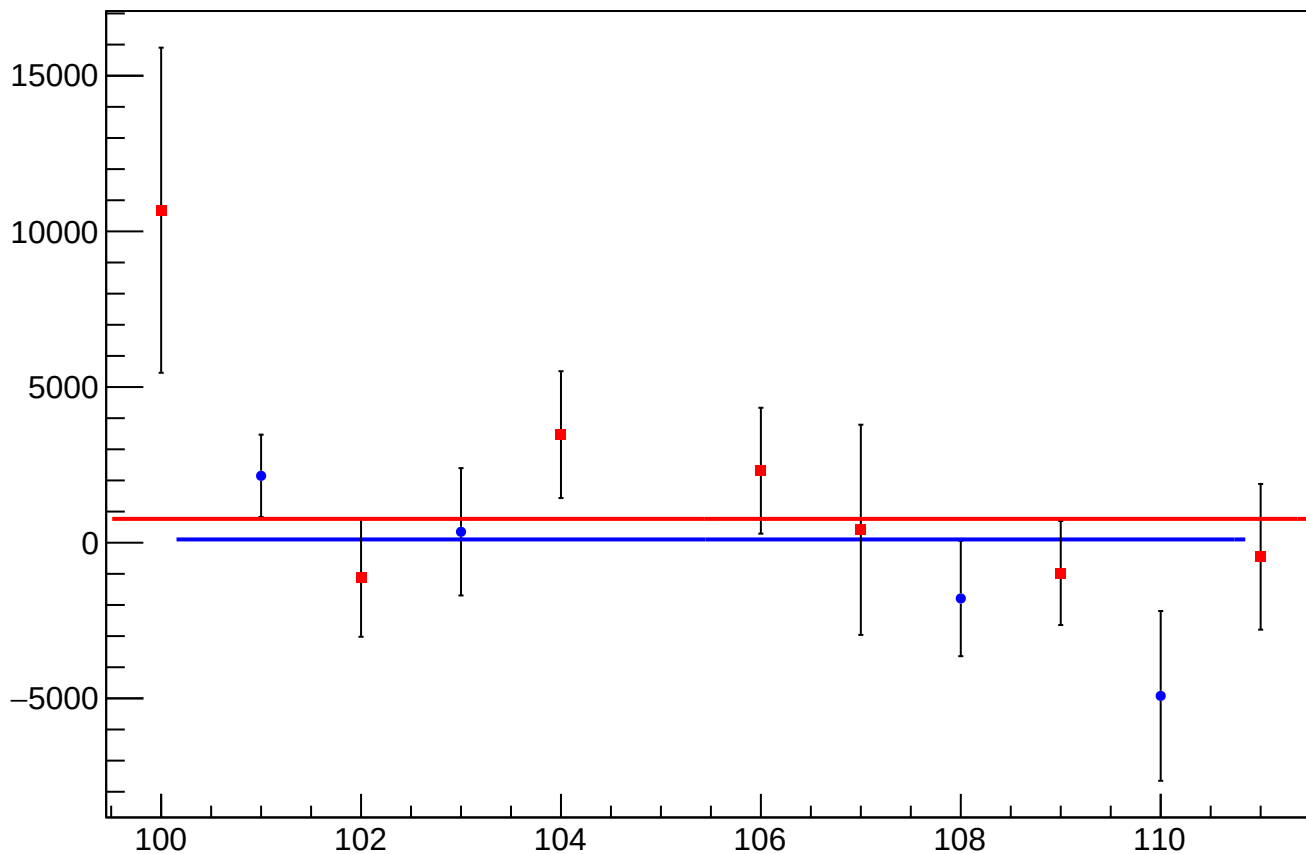
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1373.347 $\pm$ 0.470 χ^2 /NDF: 582597.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_dd_at2_dd_avg_dit_correction_mean vs Slug



Right In: 104.882 $\pm$ 899.500 χ^2 /NDF: 6.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 765.102 $\pm$ 837.266 χ^2 /NDF: 8.3/6

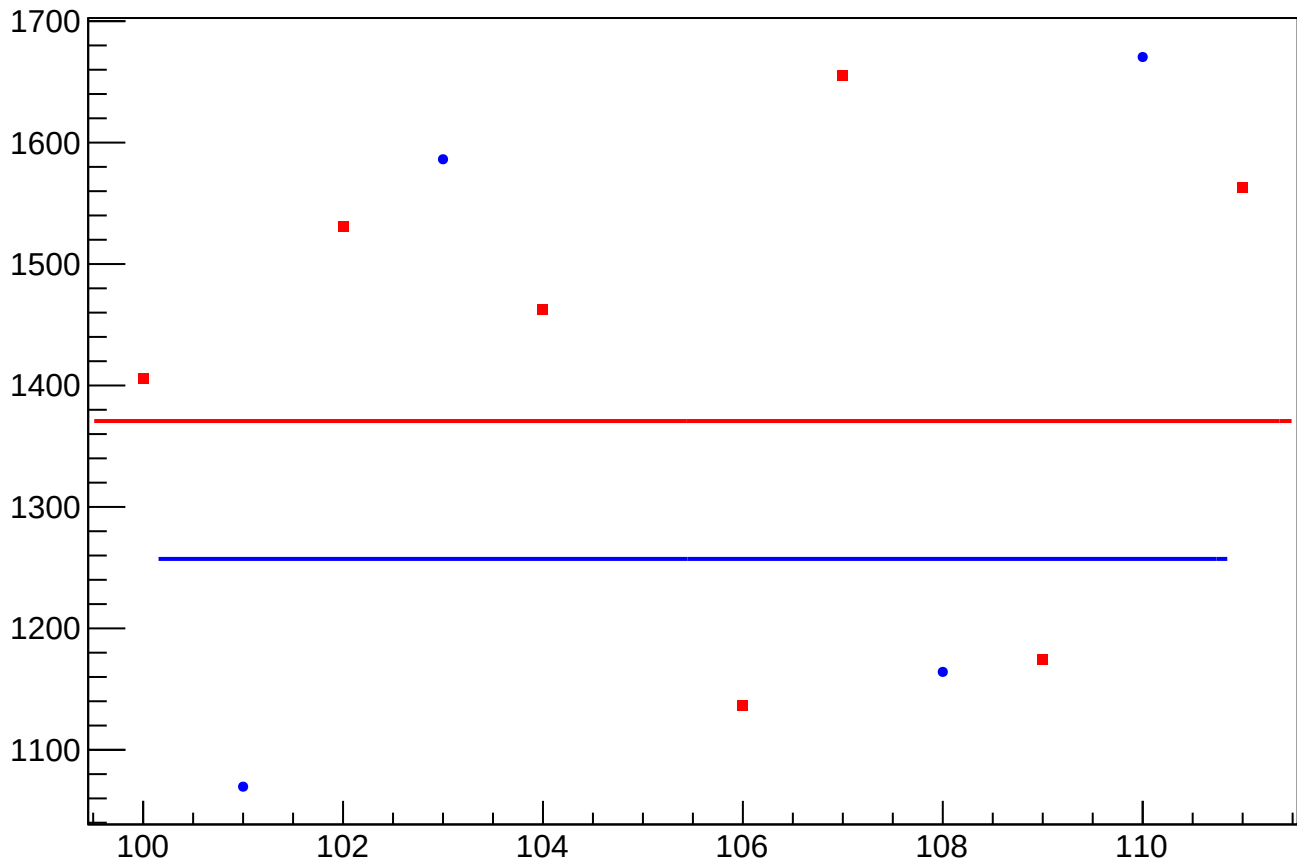
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 458.620 $\pm$ 612.857 χ^2 /NDF: 15.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_dd_at2_dd_avg_dit_correction_rms vs Slug



Right In: 1257.203+/-0.636 χ^2/NDF : 142946.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1370.739+/-0.592 χ^2/NDF : 100558.5/6

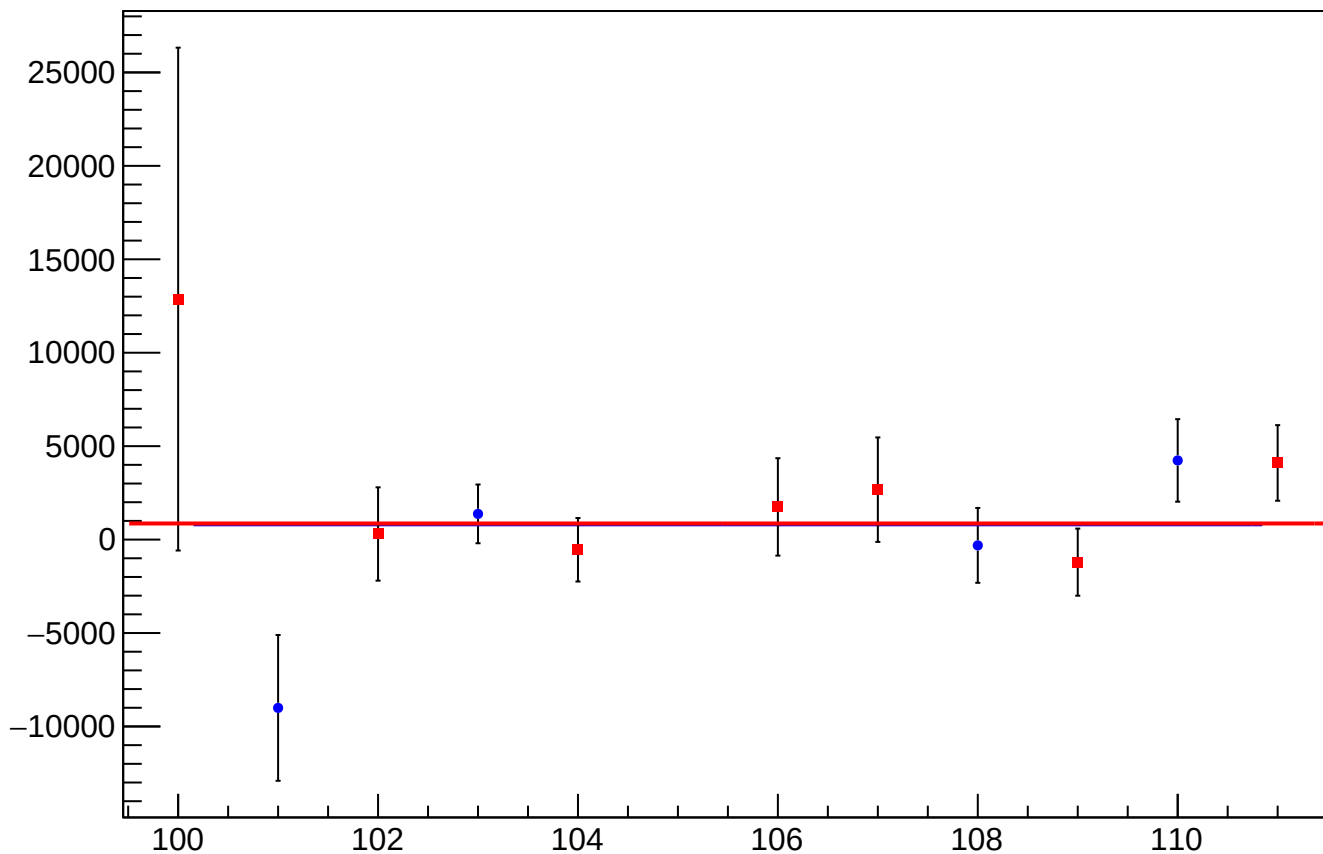
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1318.034+/-0.433 χ^2/NDF : 260576.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_at1_dd_at2_dd_avg_mean vs Slug



Right In: 818.062+/-1039.737 χ^2/NDF : 9.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 861.943+/-863.106 χ^2/NDF : 6.0/6

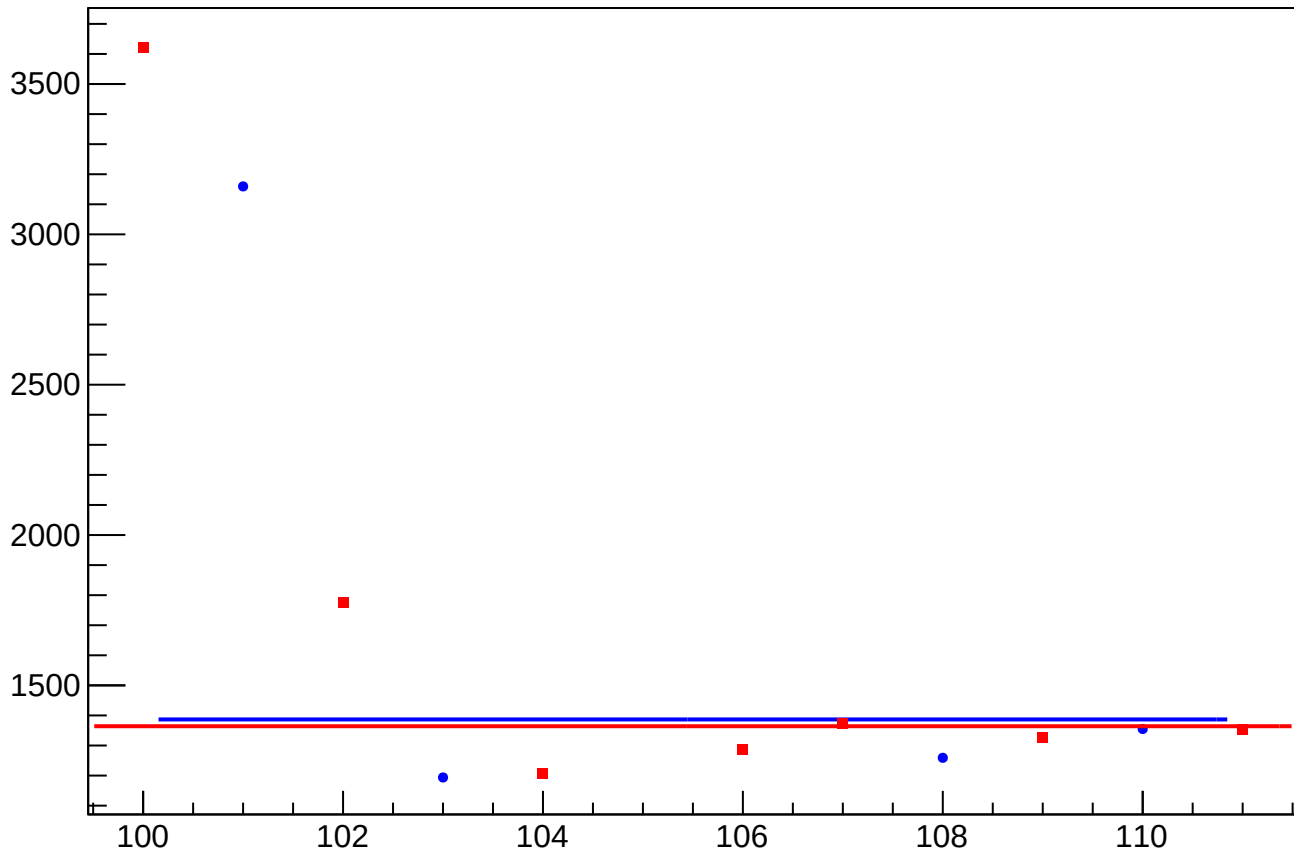
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 844.041+/-664.105 χ^2/NDF : 15.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_at1_dd_at2_dd_avg_rms vs Slug



Right In: 1386.702 $\pm$ 0.735 χ^2 /NDF: 451665.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1364.143 $\pm$ 0.610 χ^2 /NDF: 130375.0/6

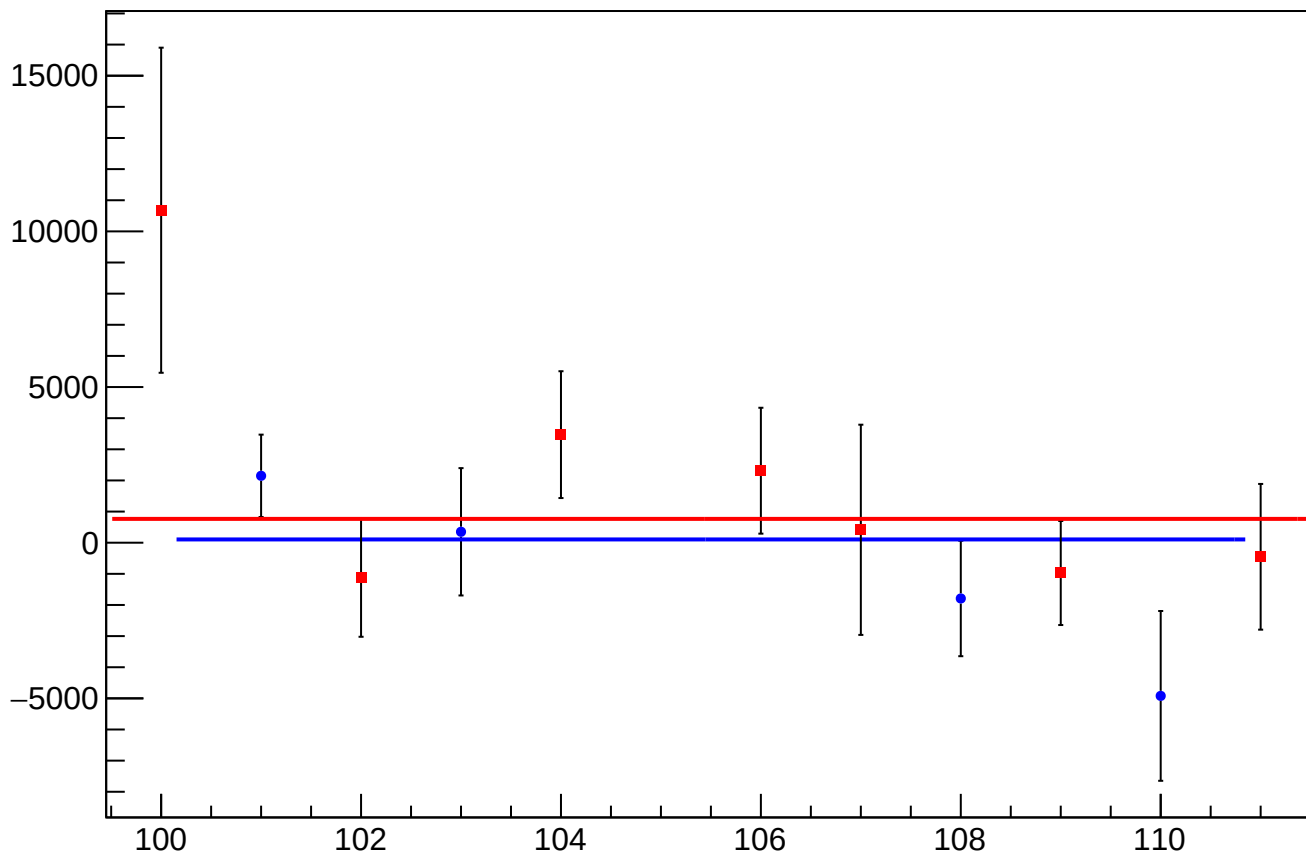
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1373.347 $\pm$ 0.470 χ^2 /NDF: 582598.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_dd_at2_dd_avg_eigen_dit_correction_mean vs Slug



Right In: 104.882 $\pm$ 899.496 χ^2 /NDF: 6.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 765.105 $\pm$ 837.266 χ^2 /NDF: 8.3/6

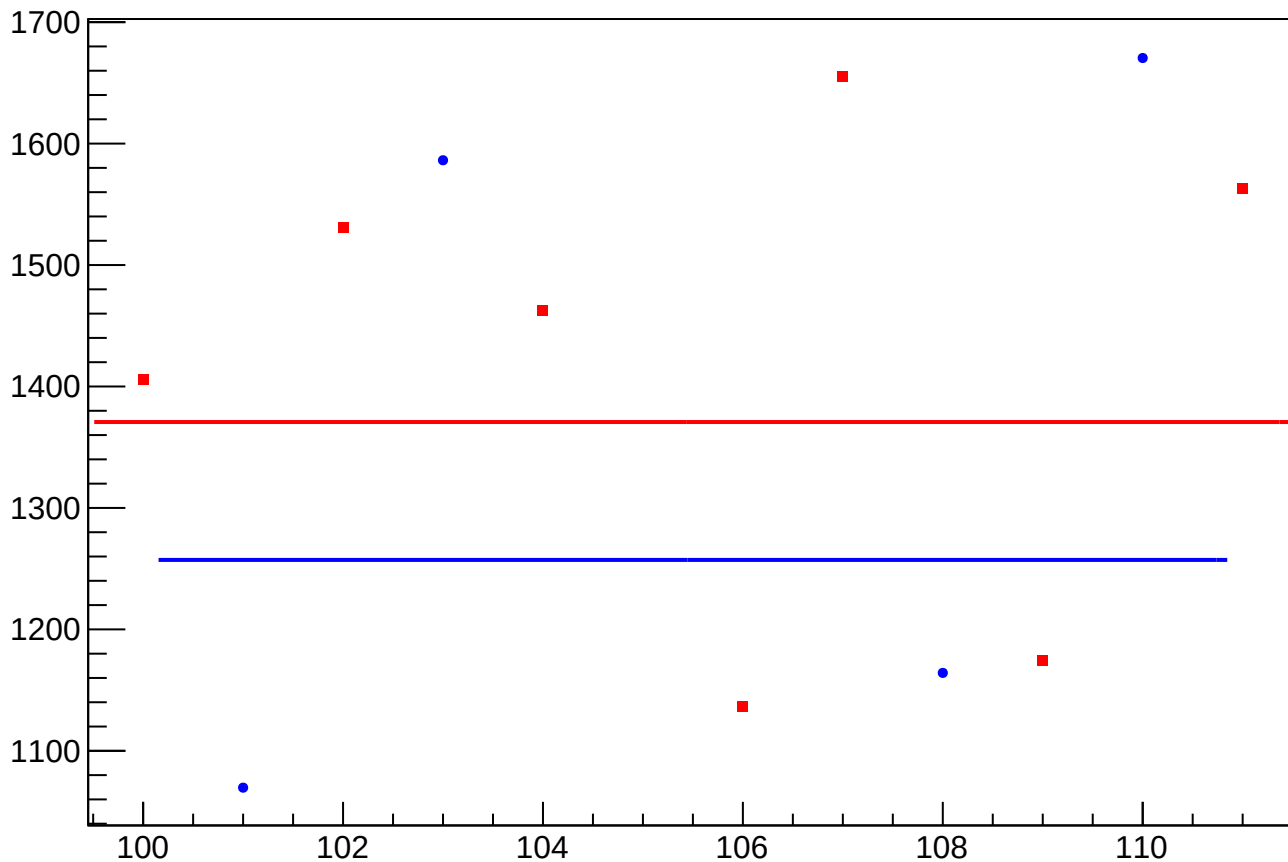
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 458.620 $\pm$ 612.856 χ^2 /NDF: 15.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_dd_at2_dd_avg_eigen_dit_correction_rms vs Slug



Right In: 1257.196 $\pm$ 0.636 χ^2 /NDF: 142952.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1370.739 $\pm$ 0.592 χ^2 /NDF: 100560.5/6

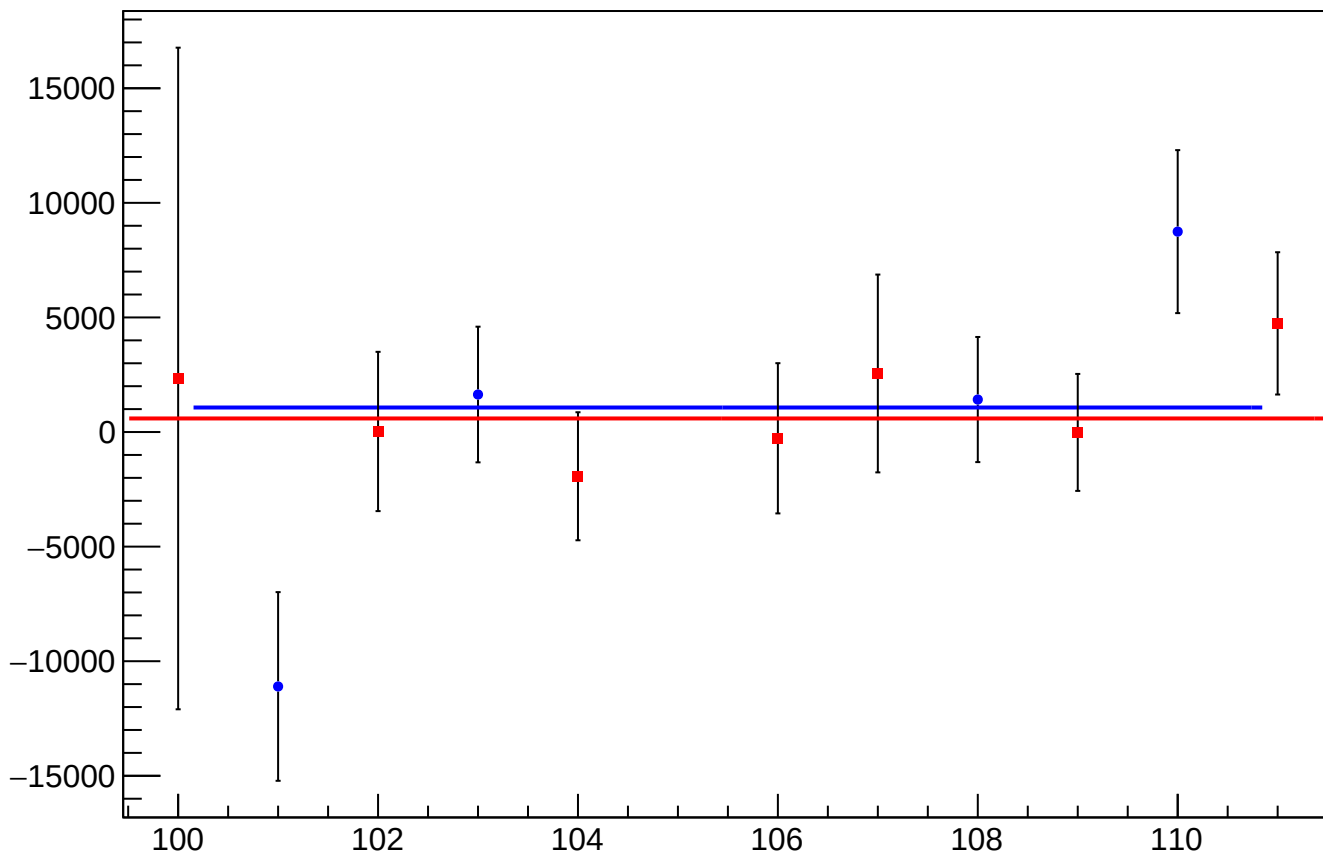
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1318.031 $\pm$ 0.433 χ^2 /NDF: 260586.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_dd_at2_dd_avg_mean vs Slug



Right In: 1069.867+/-1608.671 χ^2/NDF : 13.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 592.041+/-1270.098 χ^2/NDF : 3.0/6

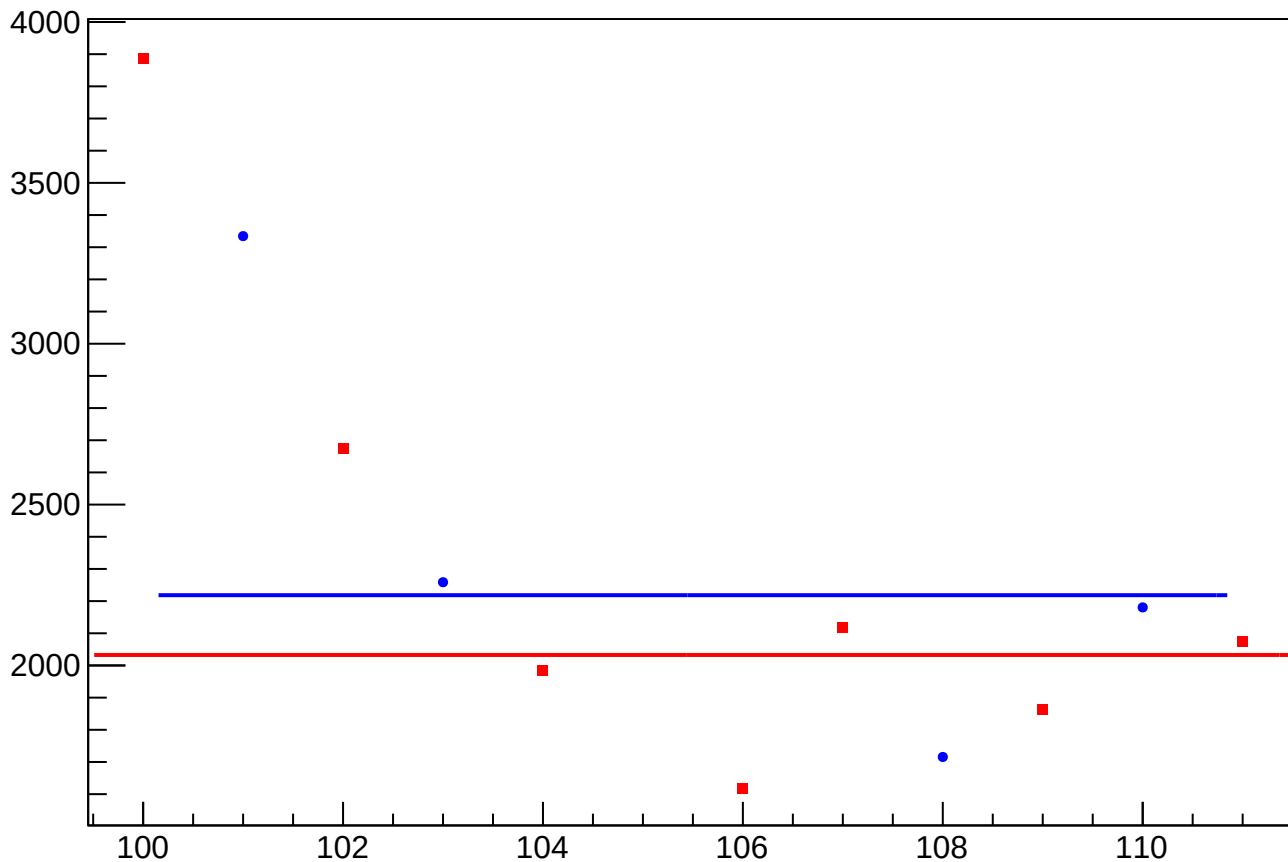
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 775.523+/-996.849 χ^2/NDF : 16.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_at2_dd_avg_rms vs Slug



Right In: 2218.400+/-1.137 χ^2/NDF : 215471.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2032.580+/-0.898 χ^2/NDF : 143727.6/6

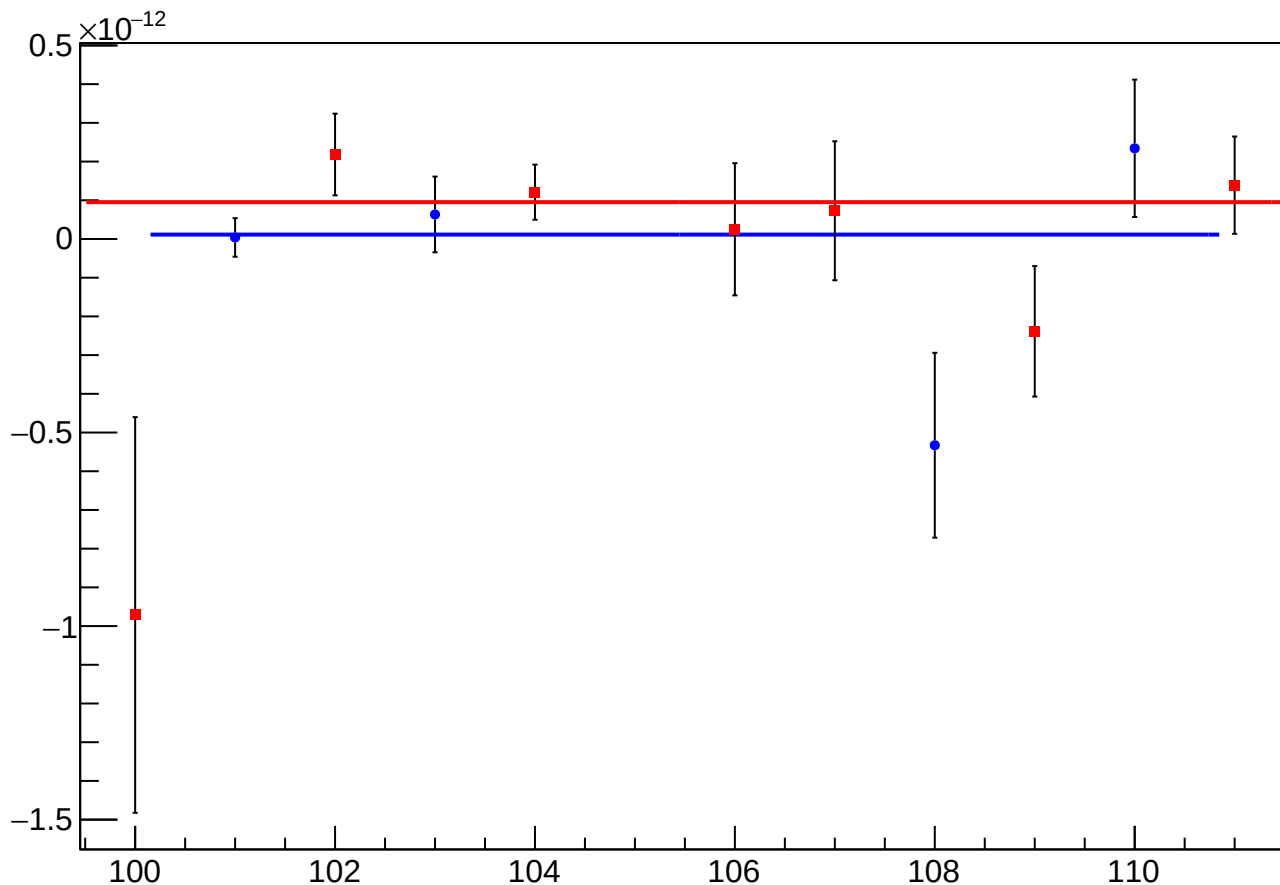
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2103.931+/-0.705 χ^2/NDF : 375638.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_at2_dd_avg_reg_vs_cor_diff_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 7.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 10.1/6

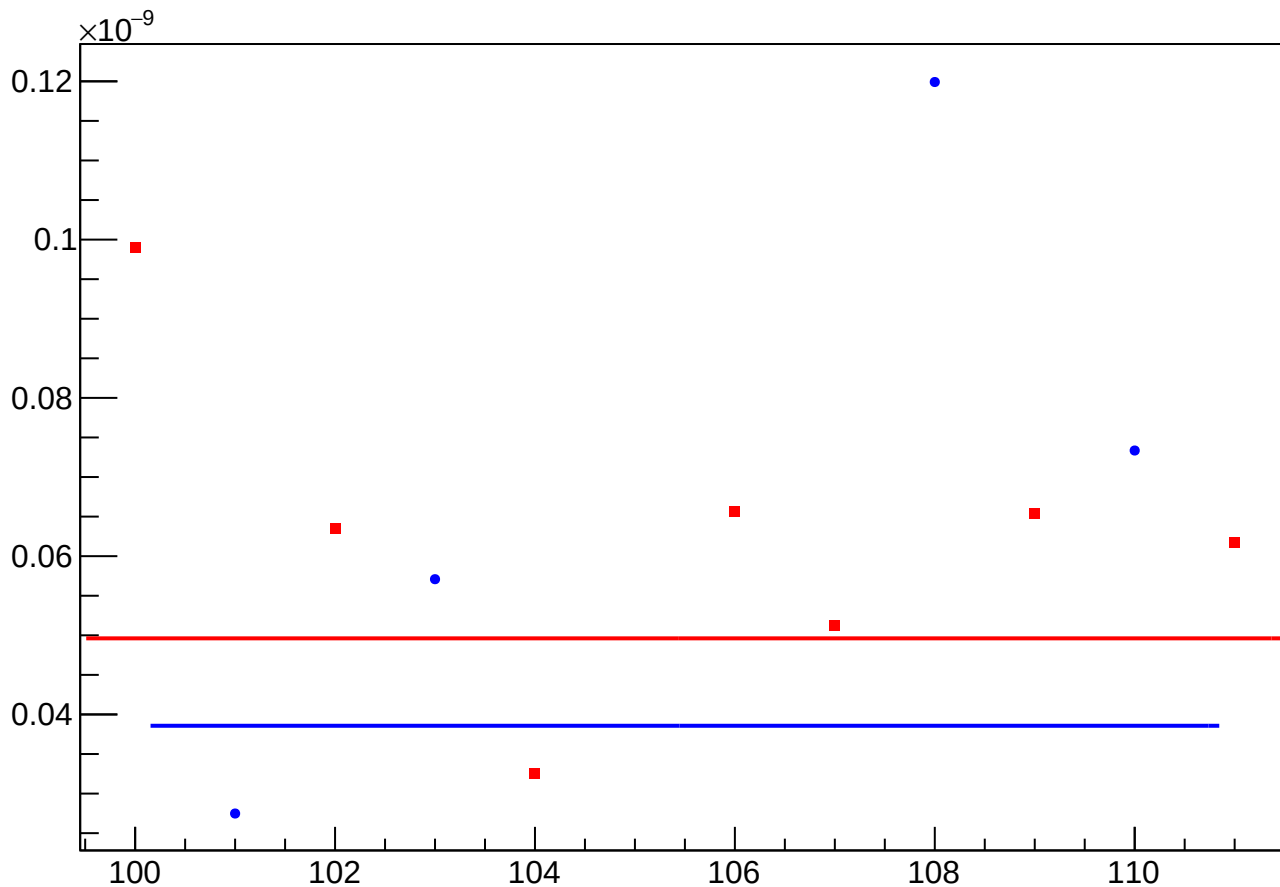
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 18.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_at2_dd_avg_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 479907.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 221839.1/6

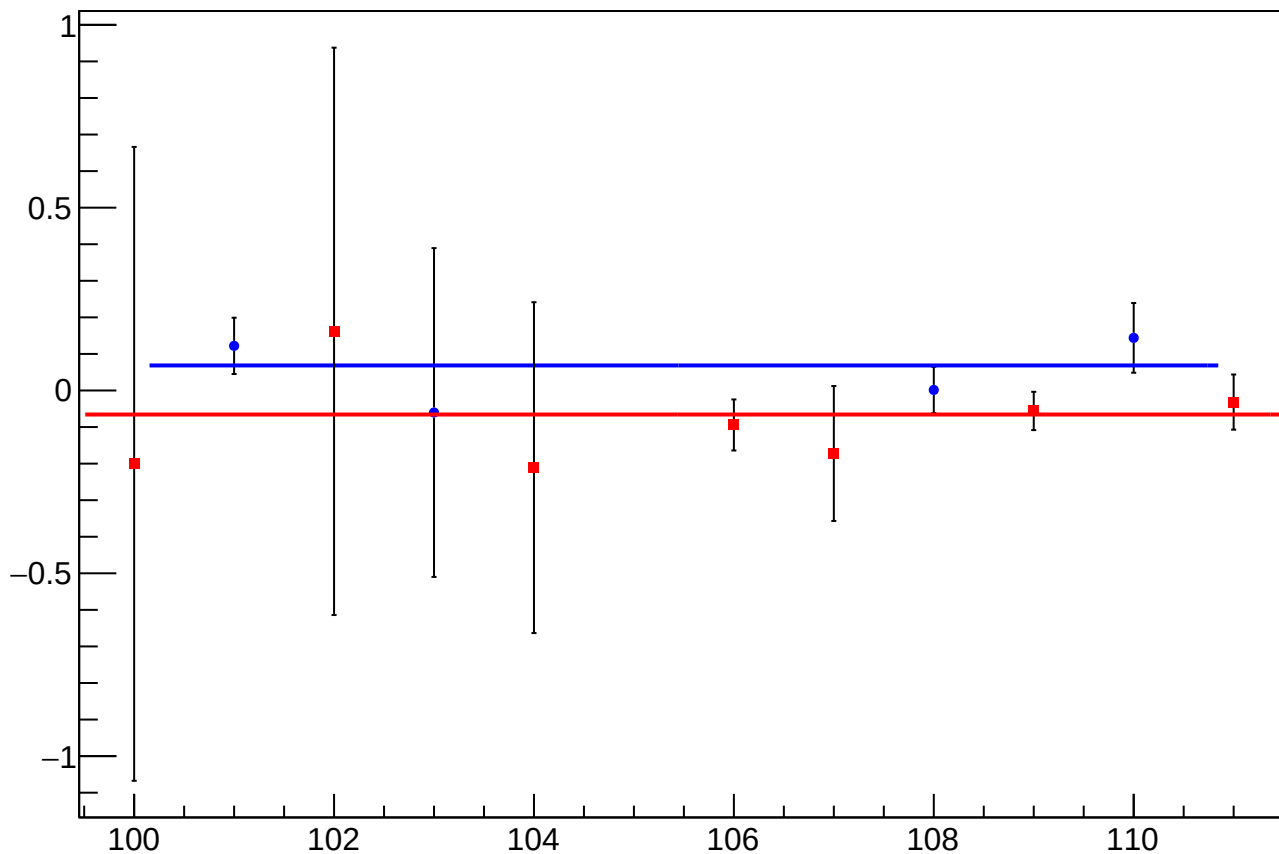
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 762835.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_at2_dd_avg_dit_vs_cor_diff_mean vs Slug



Right In: 0.068 $\pm$ 0.043 χ^2 /NDF: 2.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.066 $\pm$ 0.036 χ^2 /NDF: 1.0/6

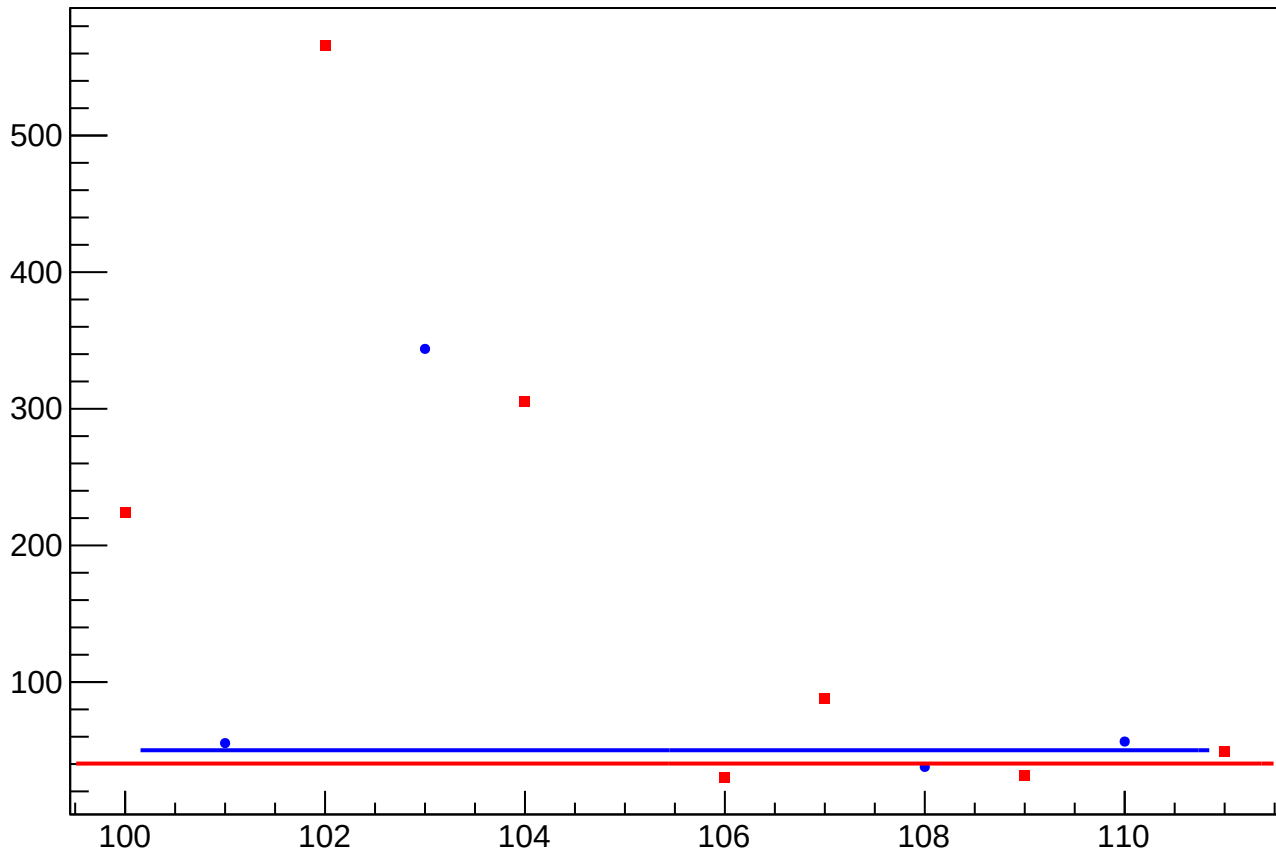
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.011 $\pm$ 0.028 χ^2 /NDF: 9.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_dd_at2_dd_avg_dit_vs_cor_diff_rms vs Slug



Right In: 50.108 $\pm$ 0.031 χ^2 /NDF: 945585.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 40.375 $\pm$ 0.025 χ^2 /NDF: 1958045.4/6

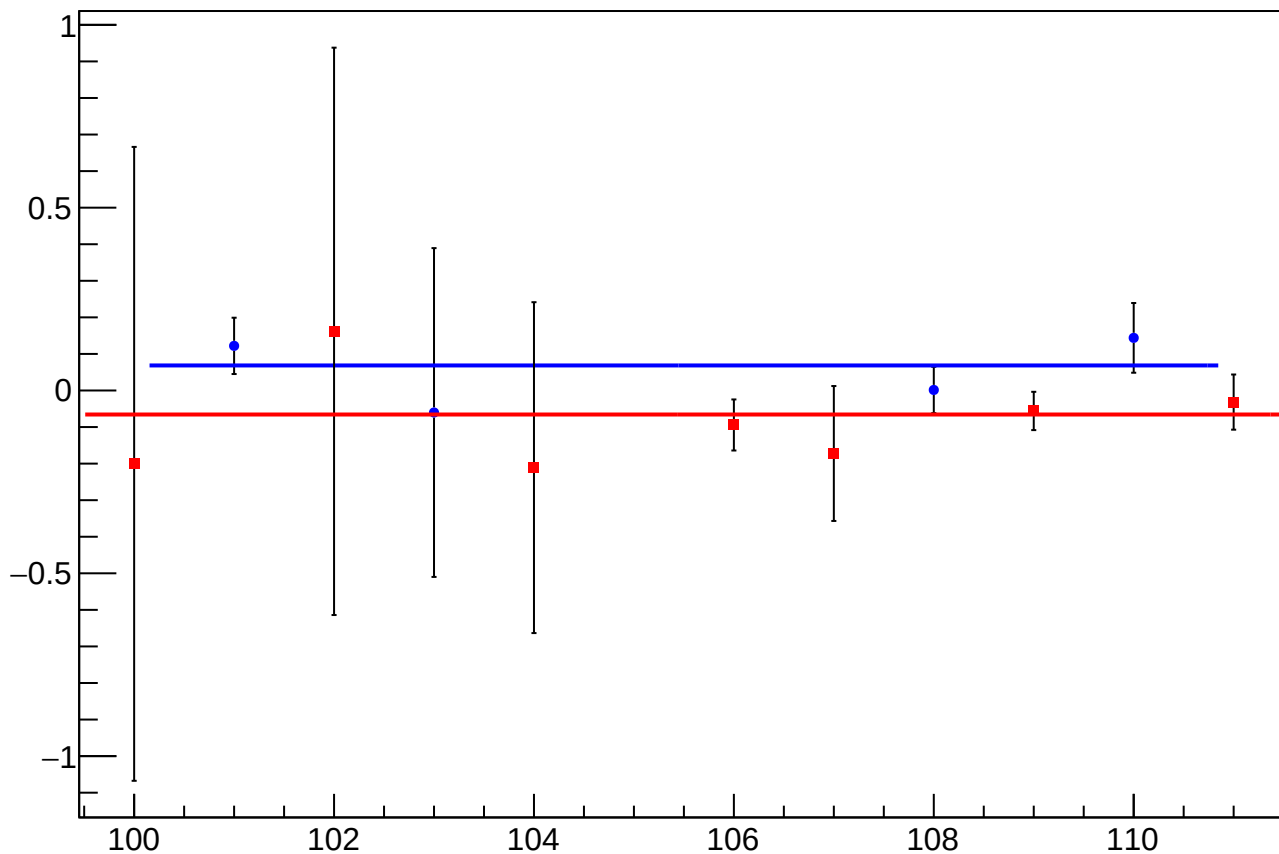
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 44.315 $\pm$ 0.019 χ^2 /NDF: 2963675.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_dd_at2_dd_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.068 $\pm$ 0.043 χ^2 /NDF: 2.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.066 $\pm$ 0.036 χ^2 /NDF: 1.0/6

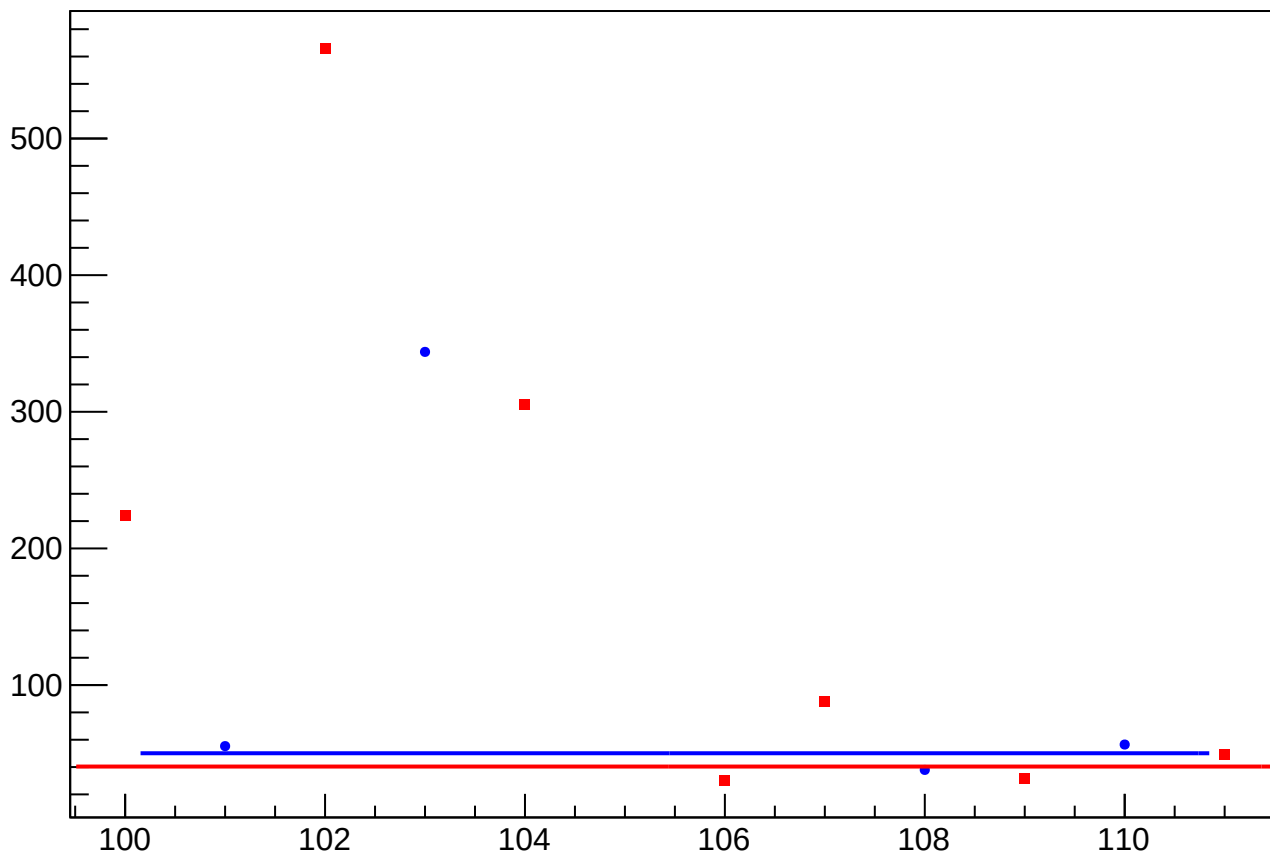
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.011 $\pm$ 0.028 χ^2 /NDF: 9.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_dd_at2_dd_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 50.108 $\pm$ 0.031 χ^2 /NDF: 945585.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 40.375 $\pm$ 0.025 χ^2 /NDF: 1958045.4/6

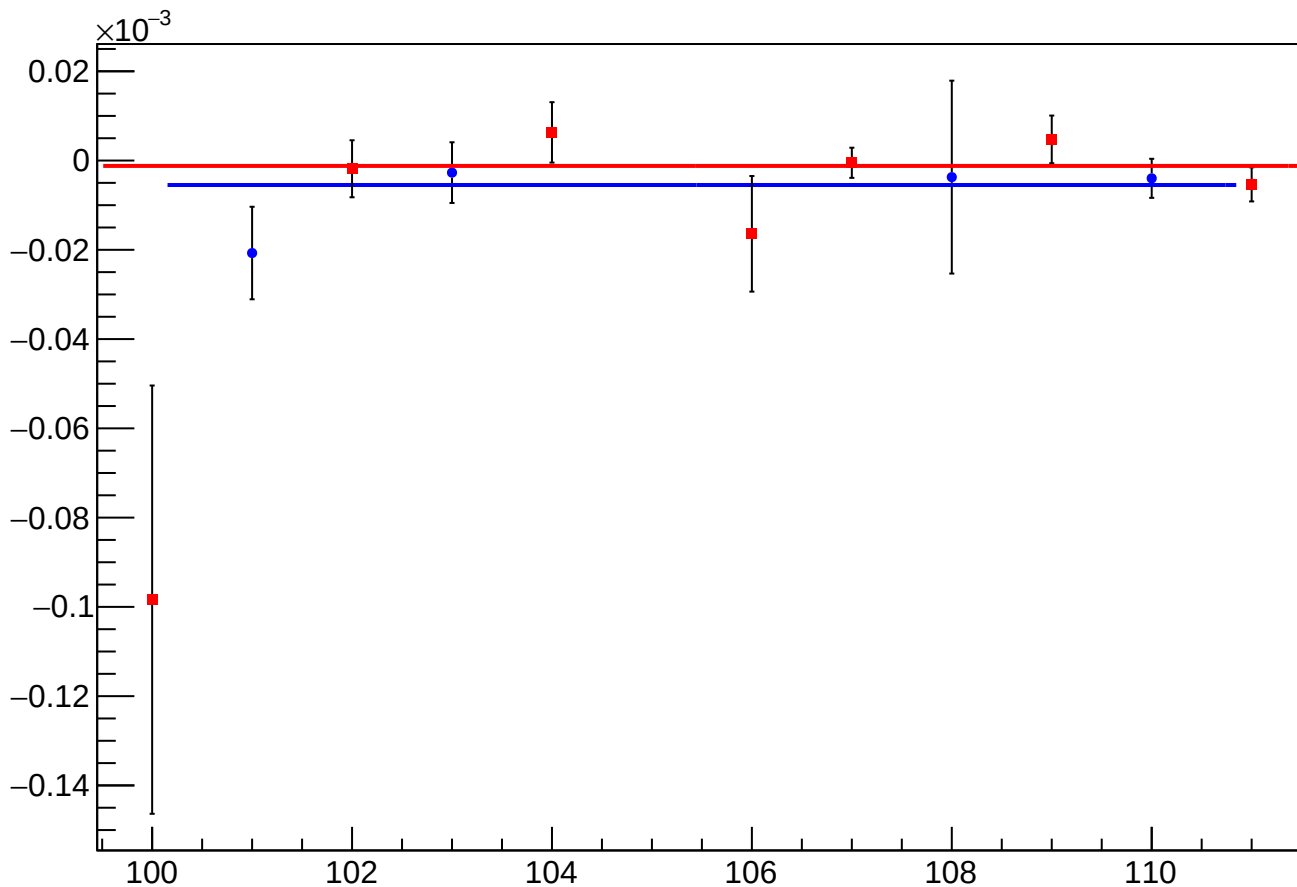
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 44.315 $\pm$ 0.019 χ^2 /NDF: 2963675.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_dd_at2_dd_avg_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 2.5/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 9.2/6

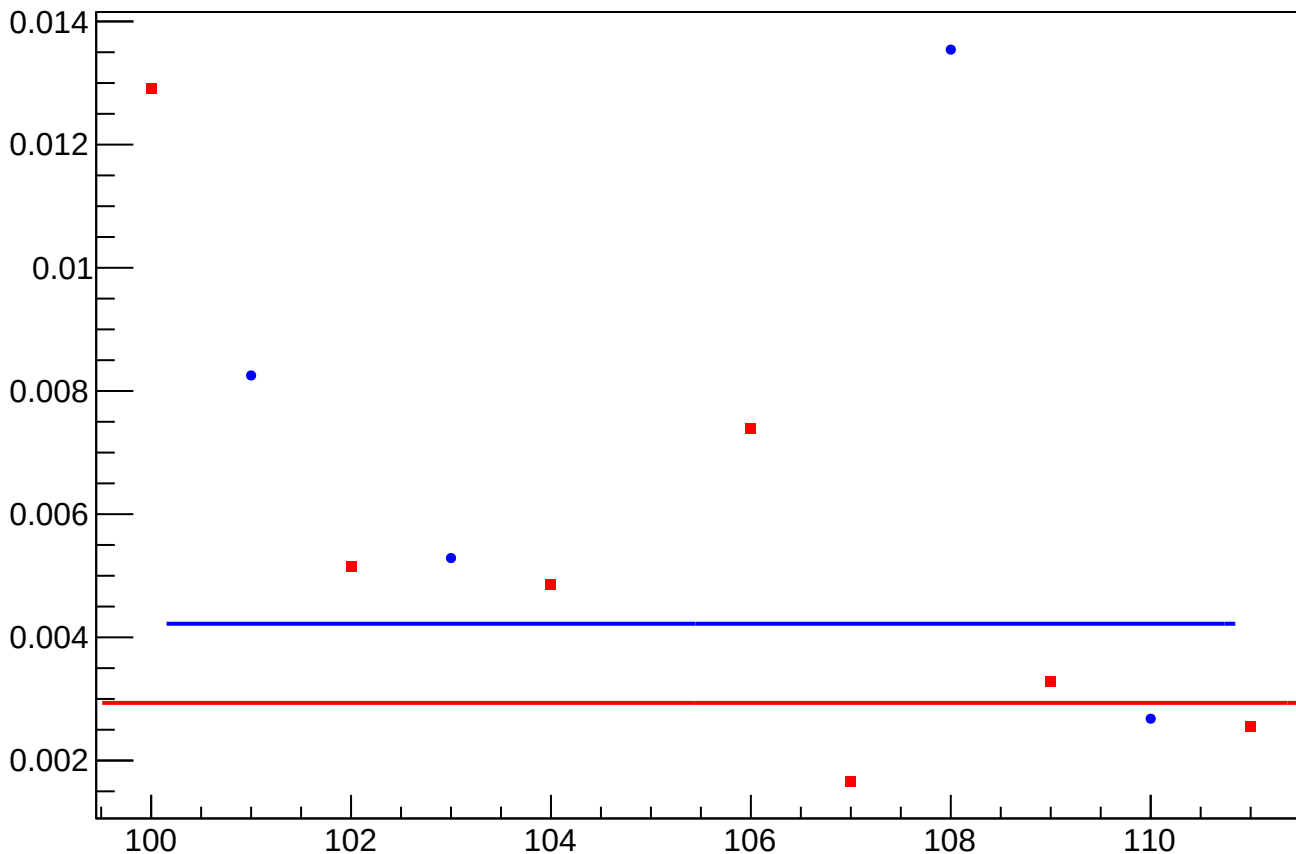
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 12.8/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_at1_dd_at2_dd_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.004+/-0.000 χ^2/NDF : 972257.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.003+/-0.000 χ^2/NDF : 1039212.4/6

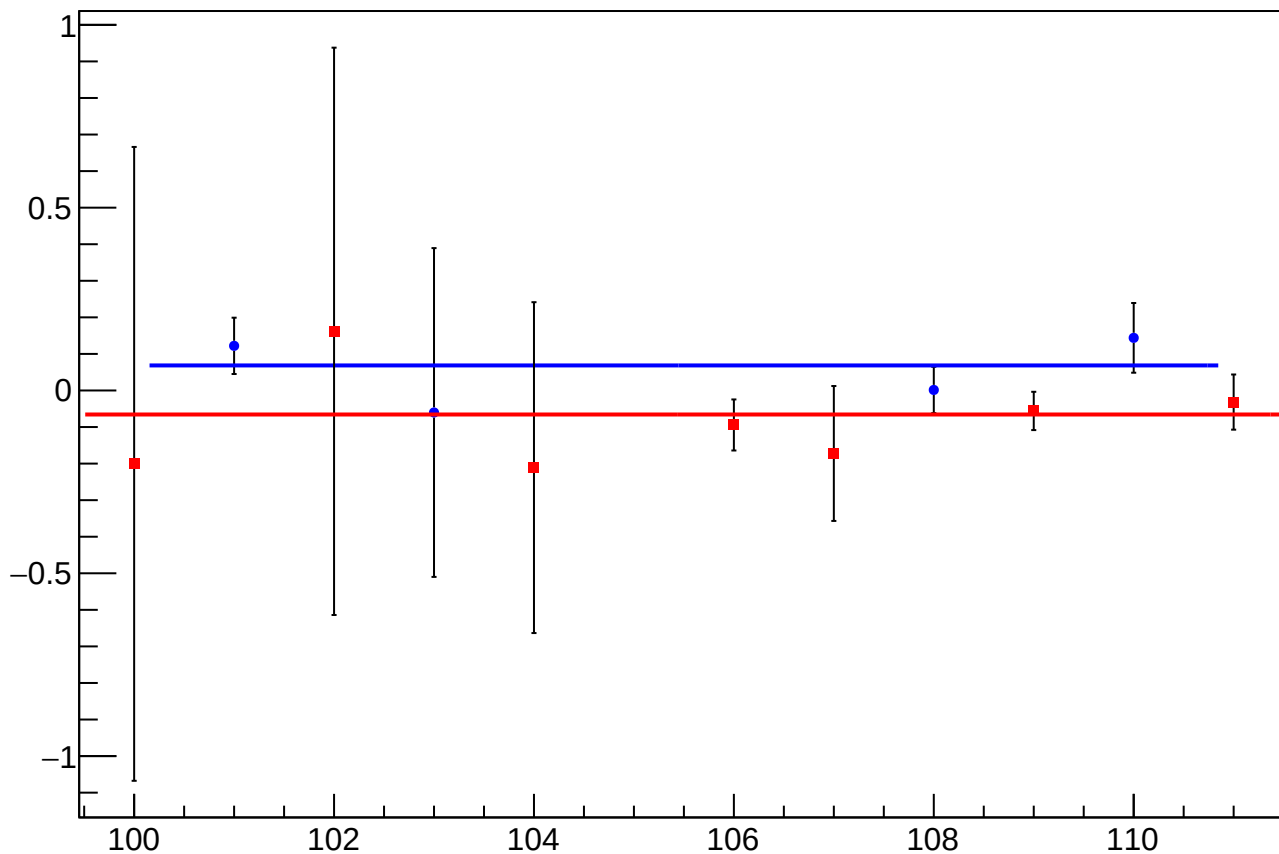
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.003+/-0.000 χ^2/NDF : 2220257.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_at2_dd_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.068 $\pm$ 0.043 χ^2 /NDF: 2.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.066 $\pm$ 0.036 χ^2 /NDF: 1.0/6

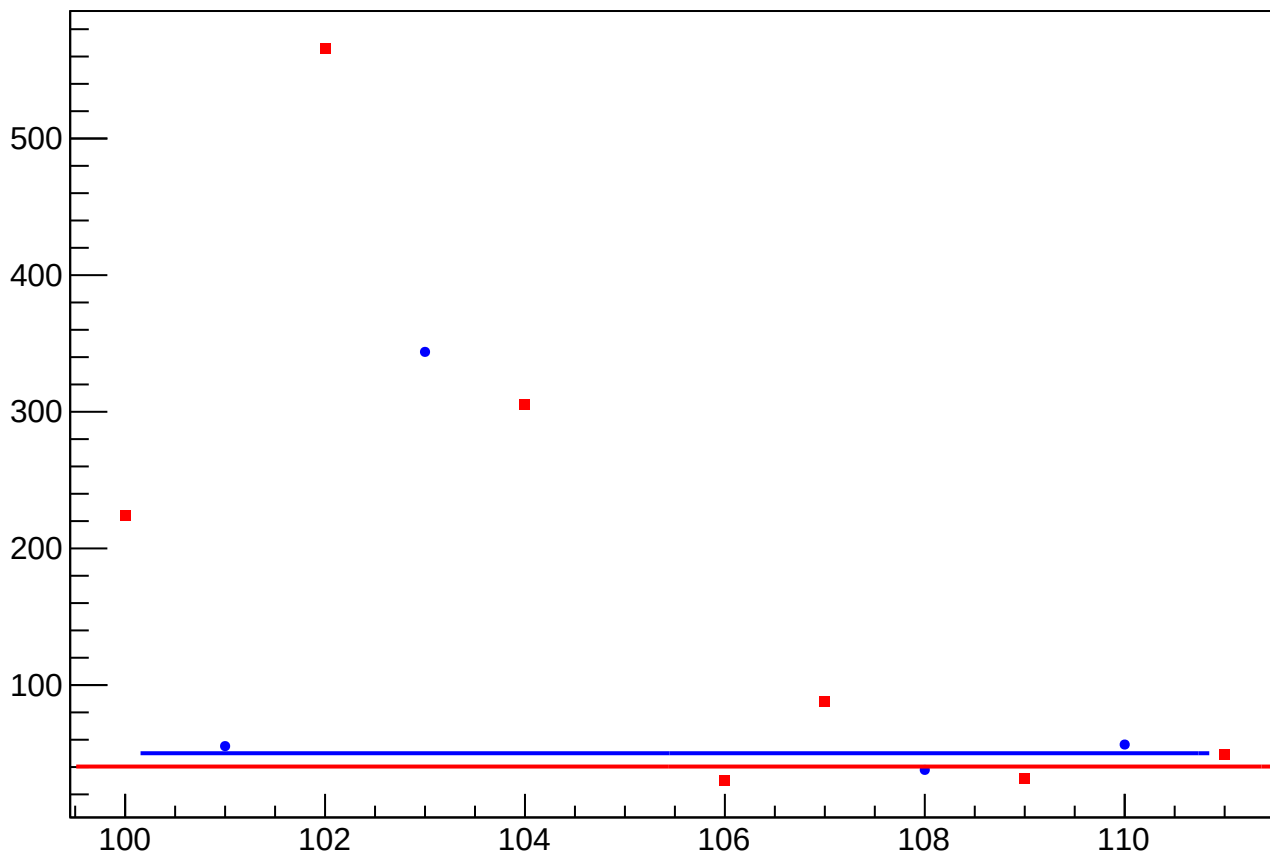
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.011 $\pm$ 0.028 χ^2 /NDF: 9.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_dd_at2_dd_avg_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 50.114 $\pm$ 0.031 χ^2 /NDF: 945483.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 40.373 $\pm$ 0.025 χ^2 /NDF: 1958094.3/6

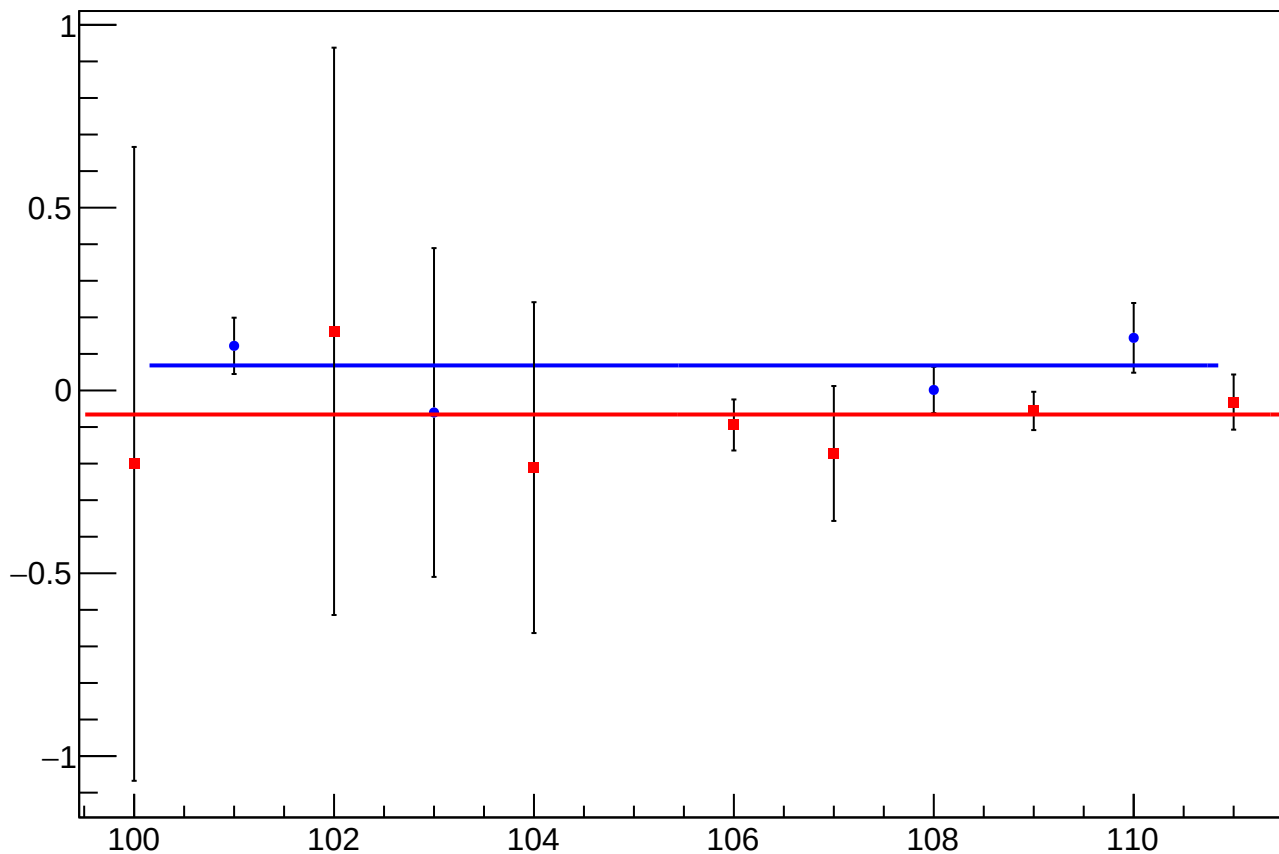
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 44.316 $\pm$ 0.019 χ^2 /NDF: 2963724.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_dd_at2_dd_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.068 $\pm$ 0.043 χ^2 /NDF: 2.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.066 $\pm$ 0.036 χ^2 /NDF: 1.0/6

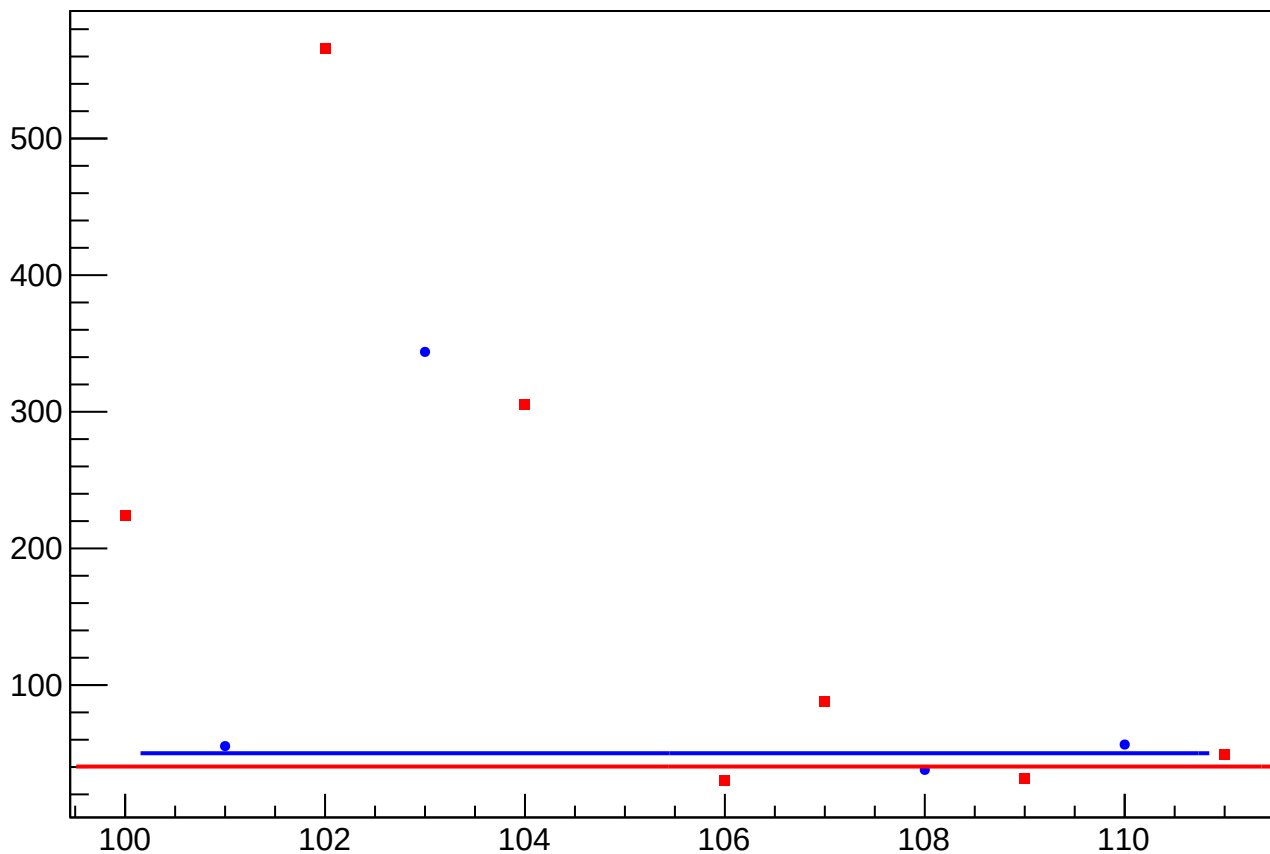
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.011 $\pm$ 0.028 χ^2 /NDF: 9.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_dd_at2_dd_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 50.114 $\pm$ 0.031 χ^2 /NDF: 945483.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 40.373 $\pm$ 0.025 χ^2 /NDF: 1958094.3/6

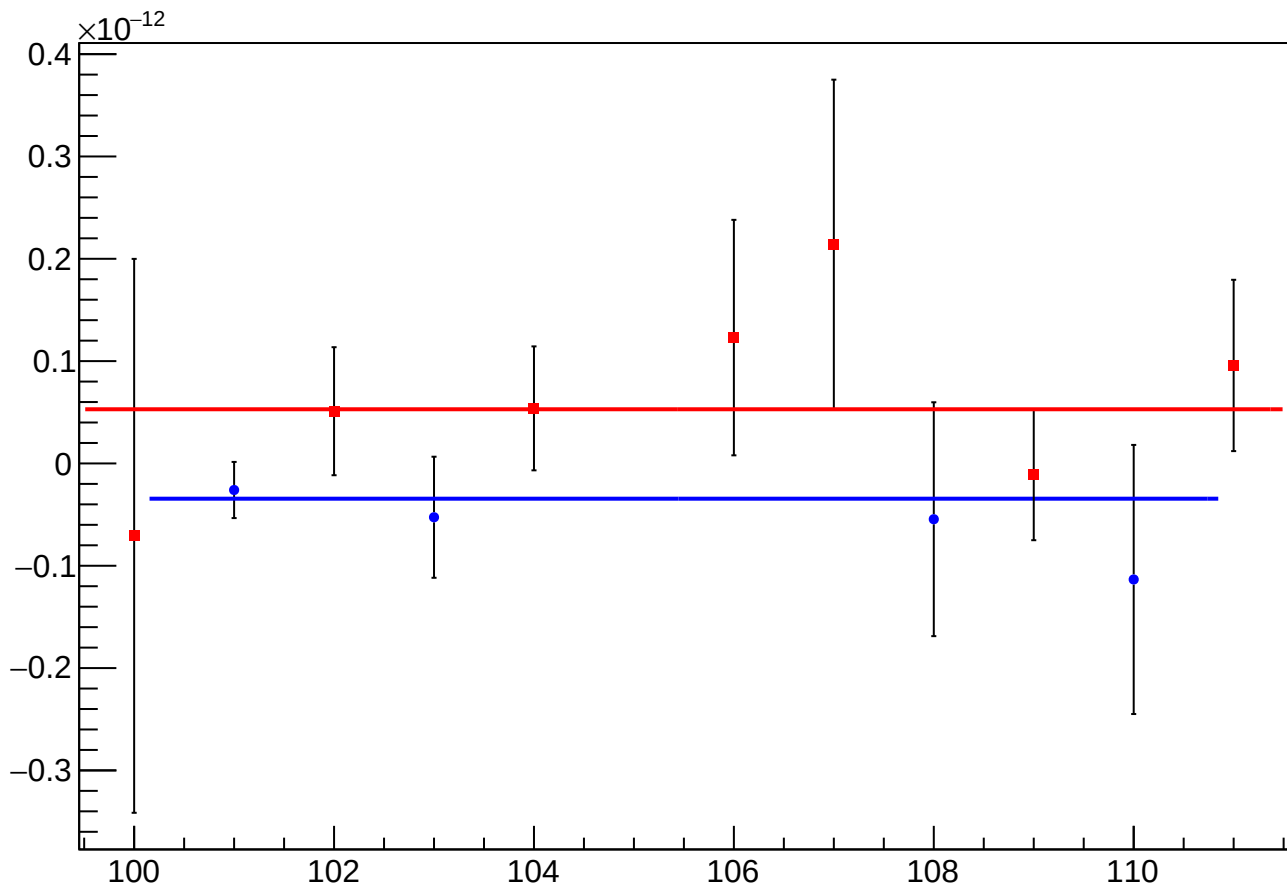
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 44.316 $\pm$ 0.019 χ^2 /NDF: 2963724.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_dd_at2_dd_avg_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 0.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 2.8/6

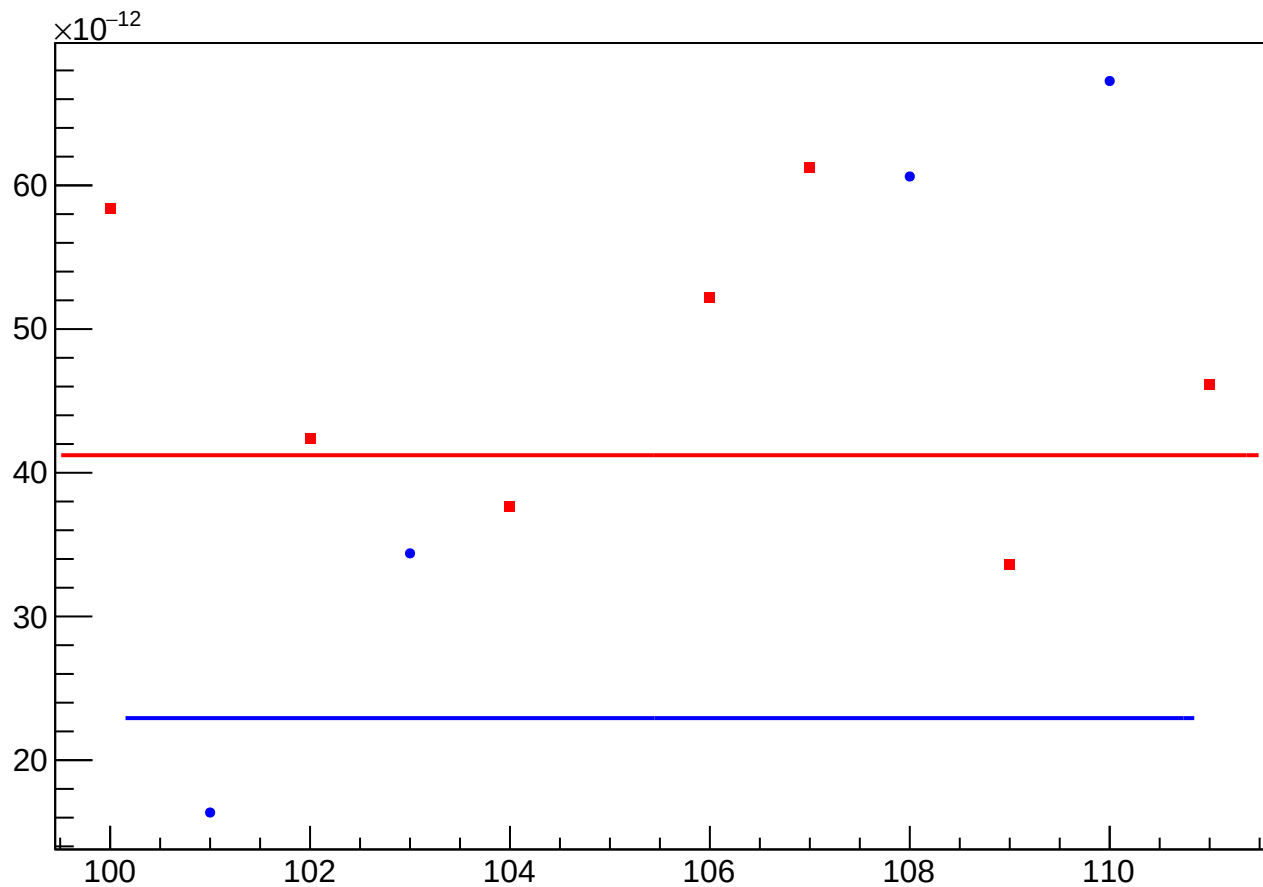
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 8.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_at2_dd_avg_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 634742.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 100145.6/6

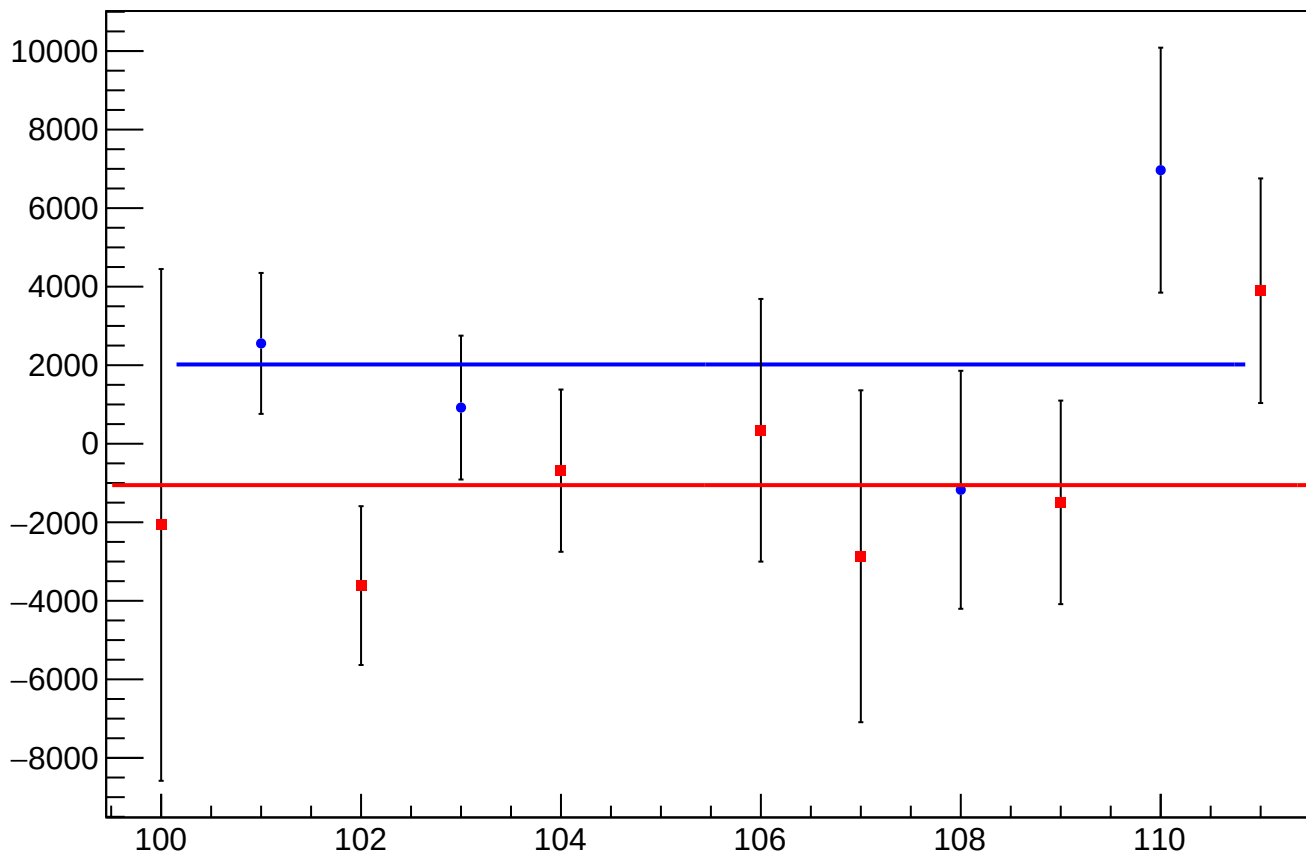
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 1172308.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_atl1_avg_mean vs Slug



Right In: 2018.911+/-1104.196 χ^2/NDF : 4.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1054.121+/-1043.162 χ^2/NDF : 5.0/6

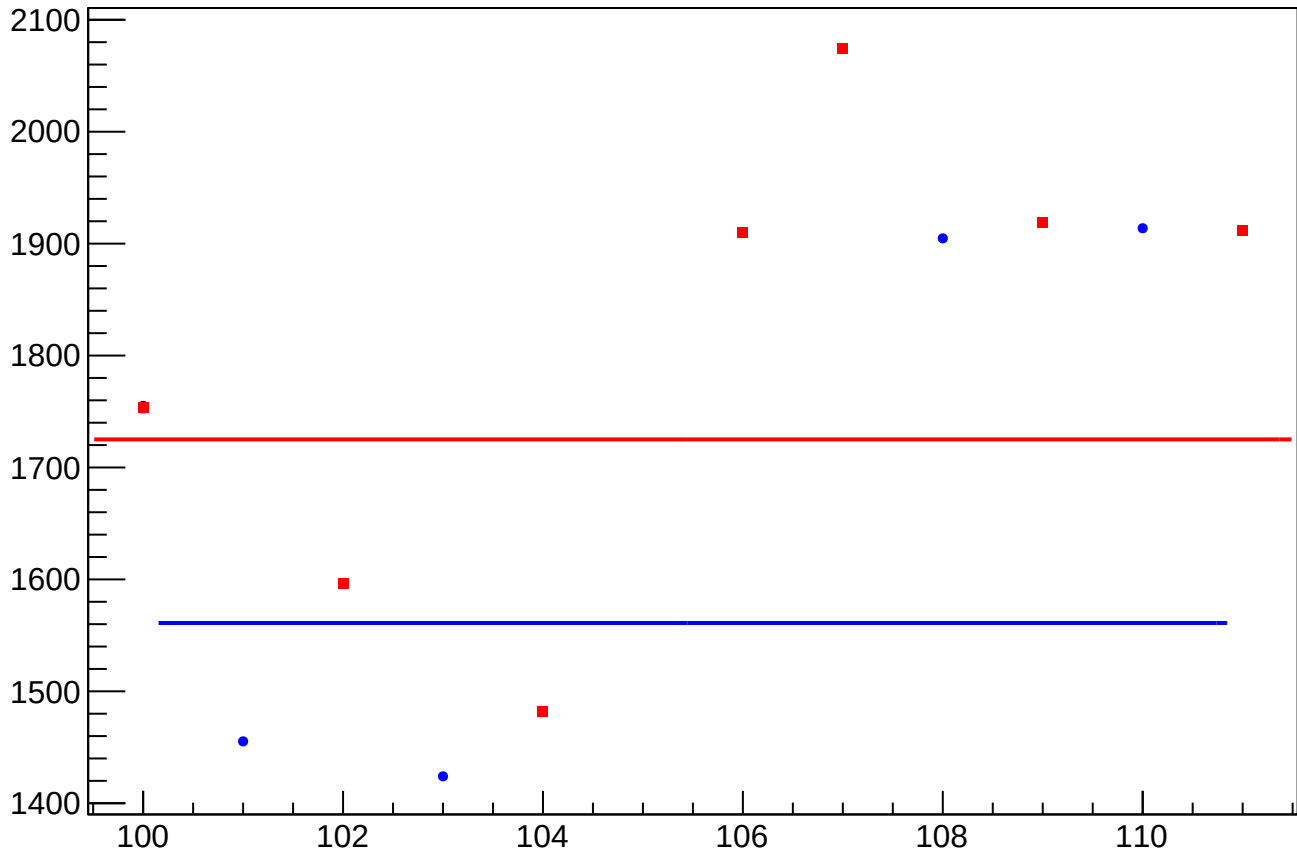
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 395.121+/-758.286 χ^2/NDF : 13.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_atl1_avg_rms vs Slug



Right In: 1561.057+/-0.781 χ^2/NDF : 69437.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1725.084+/-0.738 χ^2/NDF : 75328.7/6

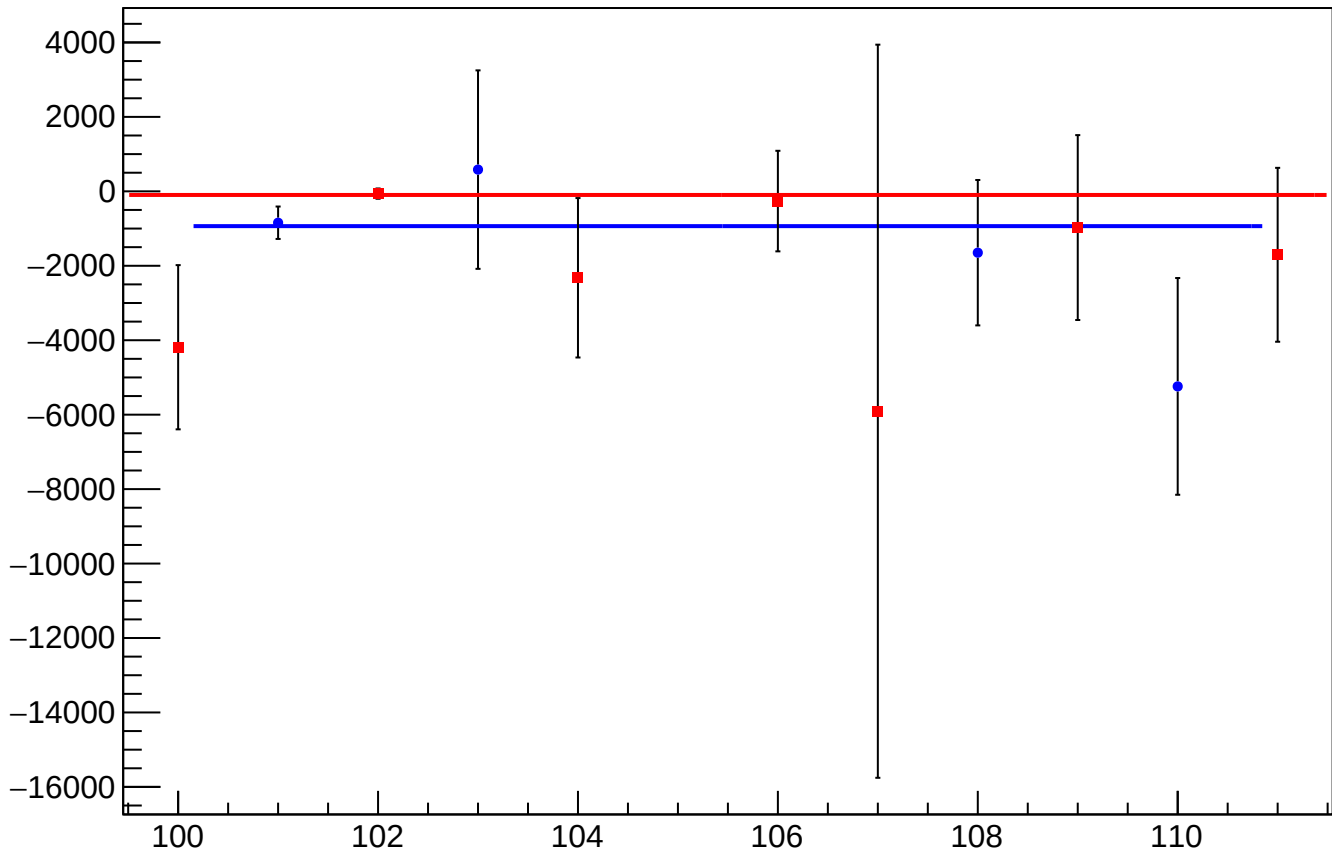
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1647.729+/-0.536 χ^2/NDF : 168086.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_avg_reg_correction_mean vs Slug



Right In: -934.931 $\pm$ 415.382 χ^2 /NDF: 2.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -97.391 $\pm$ 136.035 χ^2 /NDF: 5.5/6

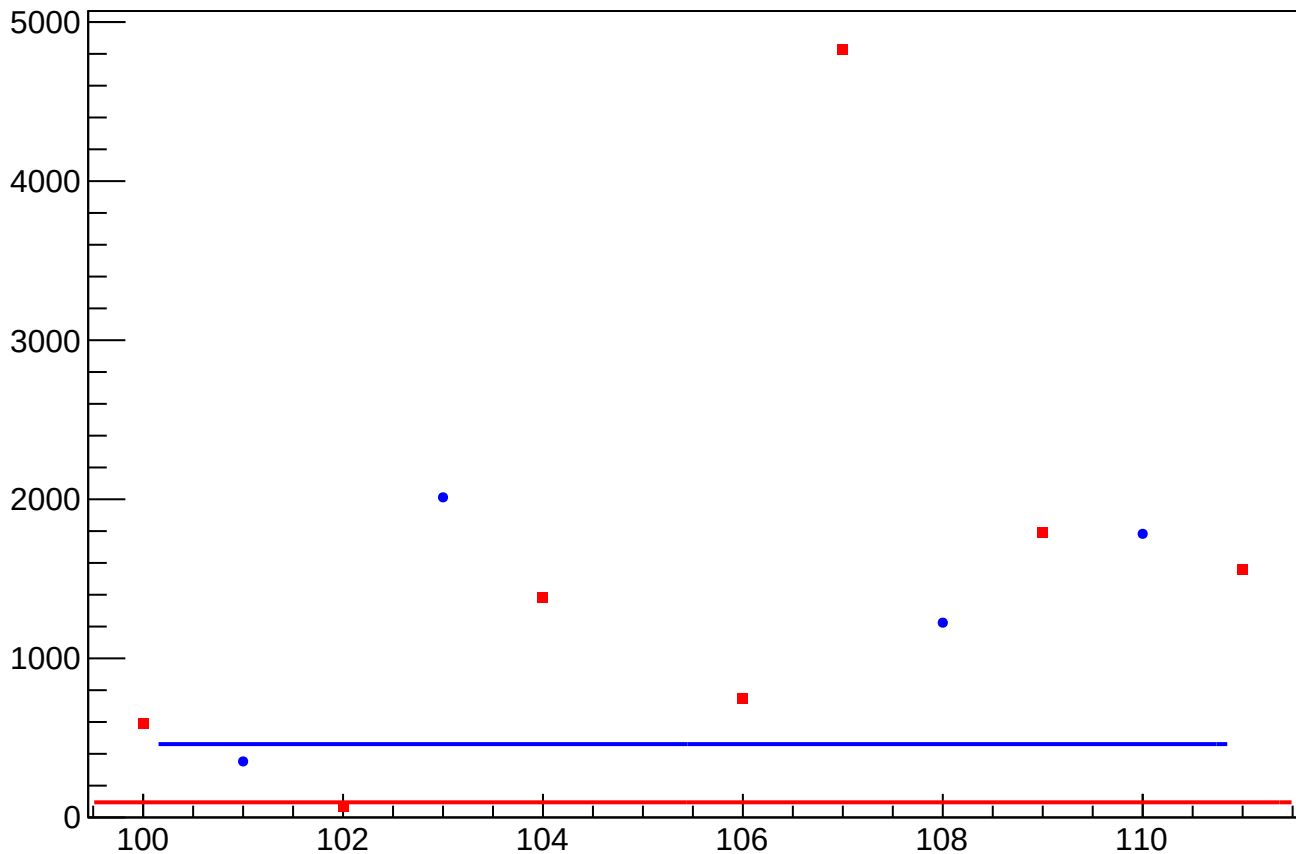
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -178.517 $\pm$ 129.279 χ^2 /NDF: 11.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl1_avg_reg_correction_rms vs Slug



Right In: 461.083+/-0.294 χ^2/NDF : 1519878.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 95.197+/-0.096 χ^2/NDF : 3541327.6/6

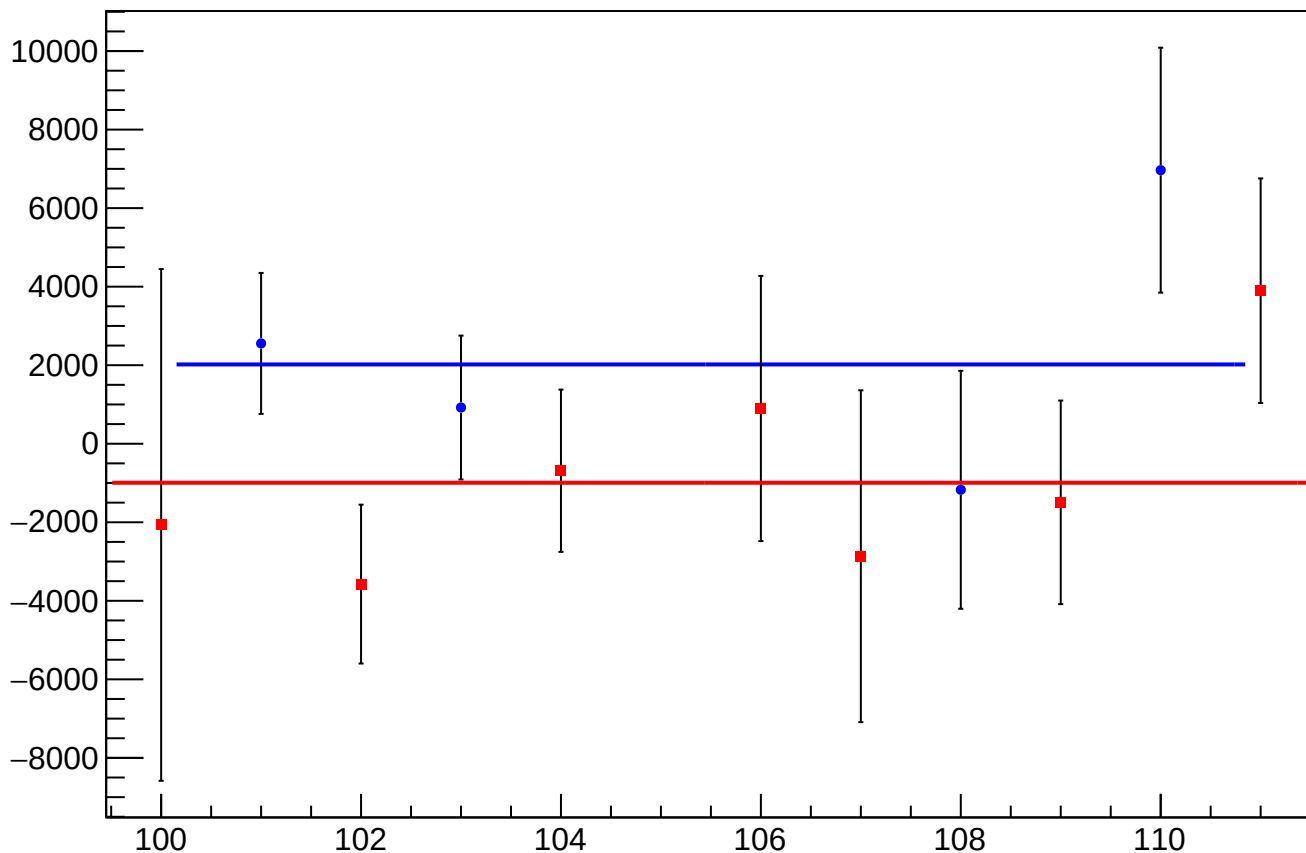
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 130.638+/-0.091 χ^2/NDF : 6462659.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_usl_atl1_avg_mean vs Slug



Right In: 2019.490+/-1104.196 χ^2/NDF : 4.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -993.623+/-1044.166 χ^2/NDF : 5.1/6

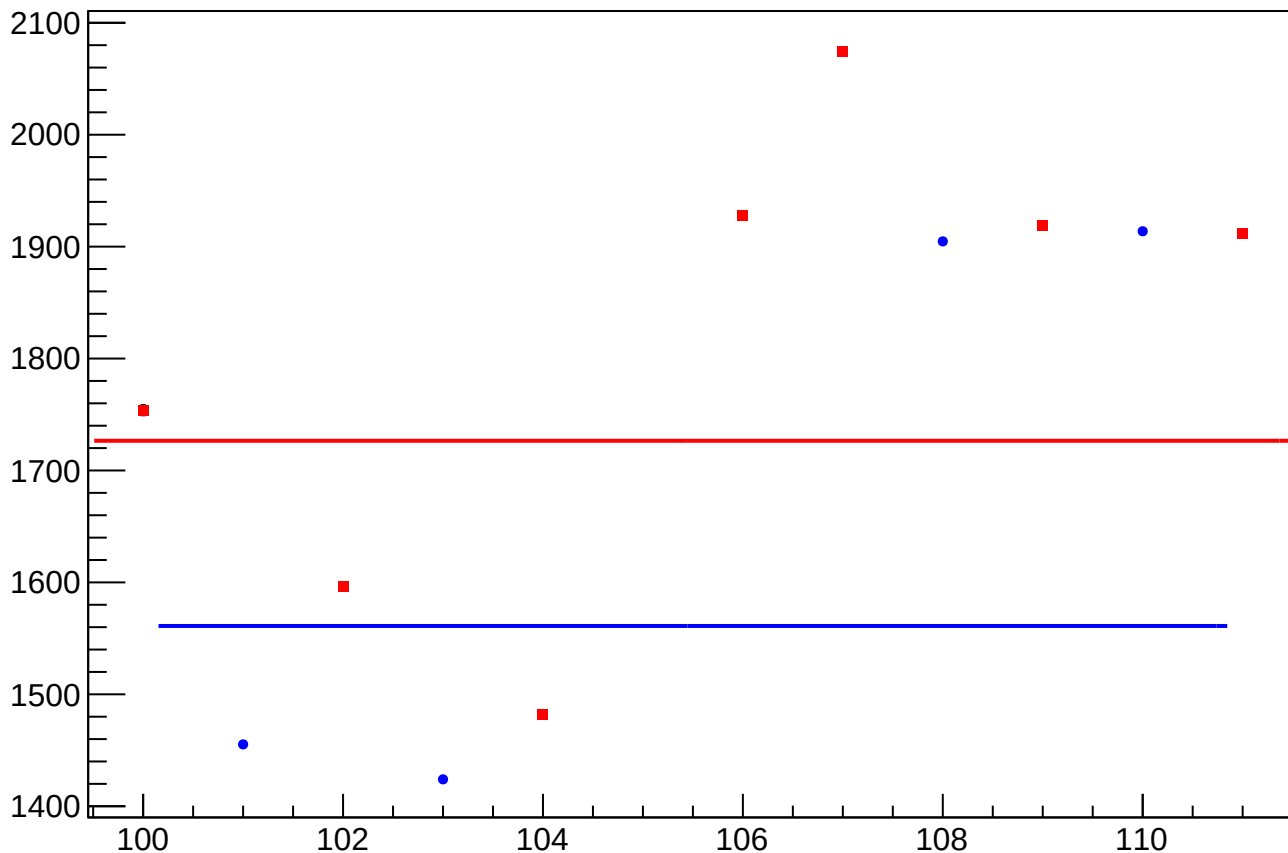
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 428.806+/-758.672 χ^2/NDF : 13.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_usl_atl1_avg_rms vs Slug



Right In: 1561.058+/-0.781 χ^2 /NDF: 69437.2/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1726.556+/-0.738 χ^2 /NDF: 76428.0/6

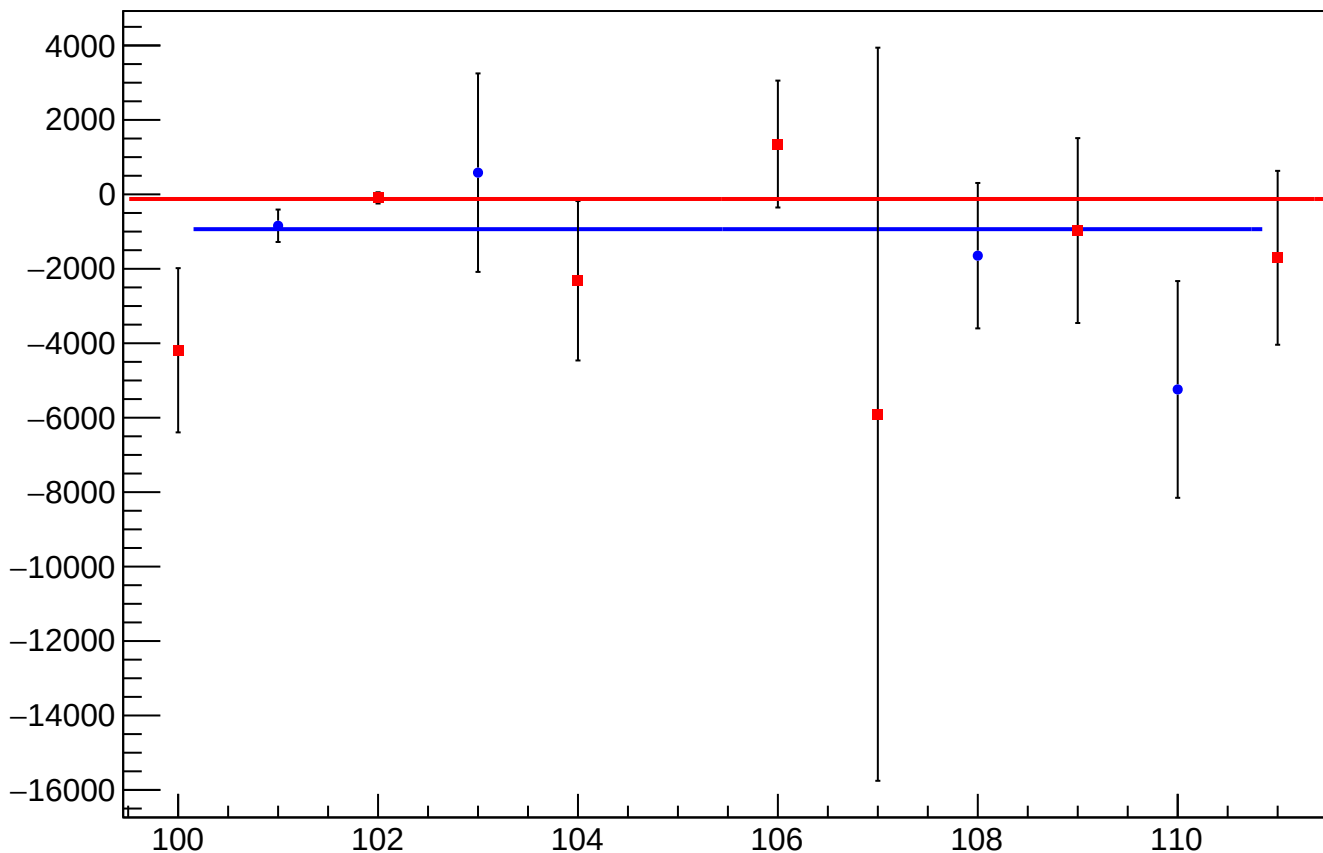
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1648.428+/-0.536 χ^2 /NDF: 169584.1/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_usl_atl1_avg_cor_correction_mean vs Slug



Right In: -935.017+/-415.382 χ^2/NDF : 2.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -124.271+/-148.870 χ^2/NDF : 6.2/6

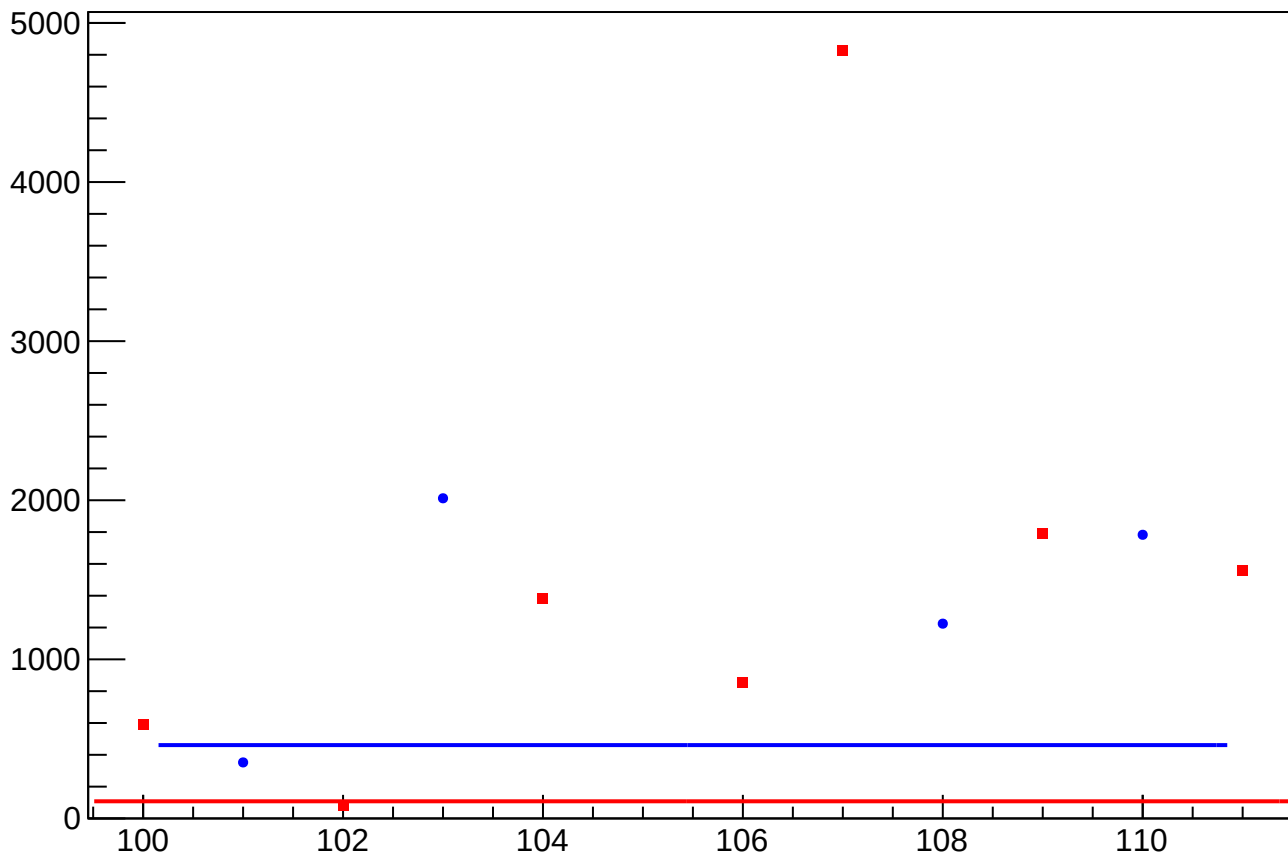
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -216.554+/-140.141 χ^2/NDF : 12.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_avg_cor_correction_rms vs Slug



Right In: 461.079+/-0.294 χ^2/NDF : 1519888.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 107.840+/-0.105 χ^2/NDF : 3408247.2/6

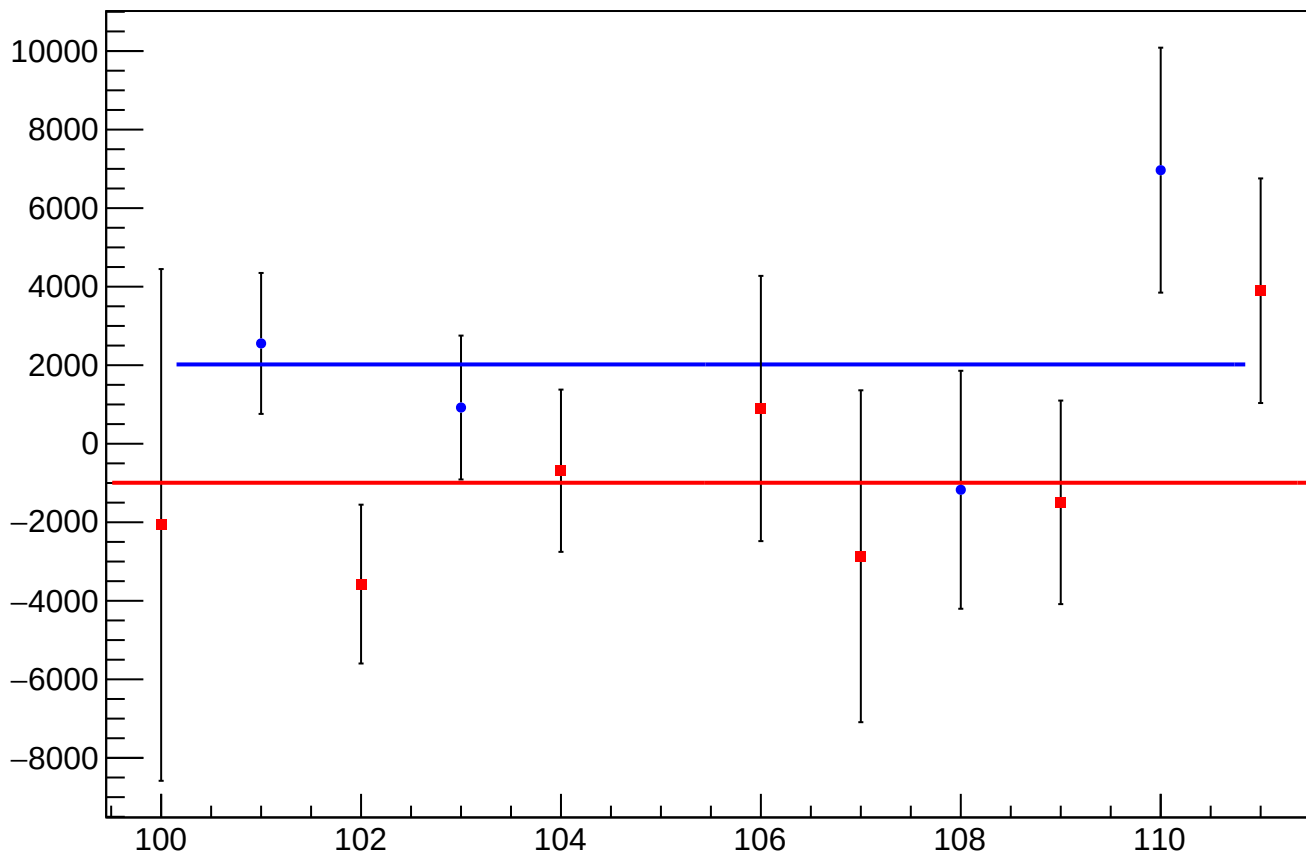
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 148.047+/-0.099 χ^2/NDF : 6209856.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_usl_atl1_avg_mean vs Slug



Right In: 2019.490+/-1104.196 χ^2/NDF : 4.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -993.623+/-1044.166 χ^2/NDF : 5.1/6

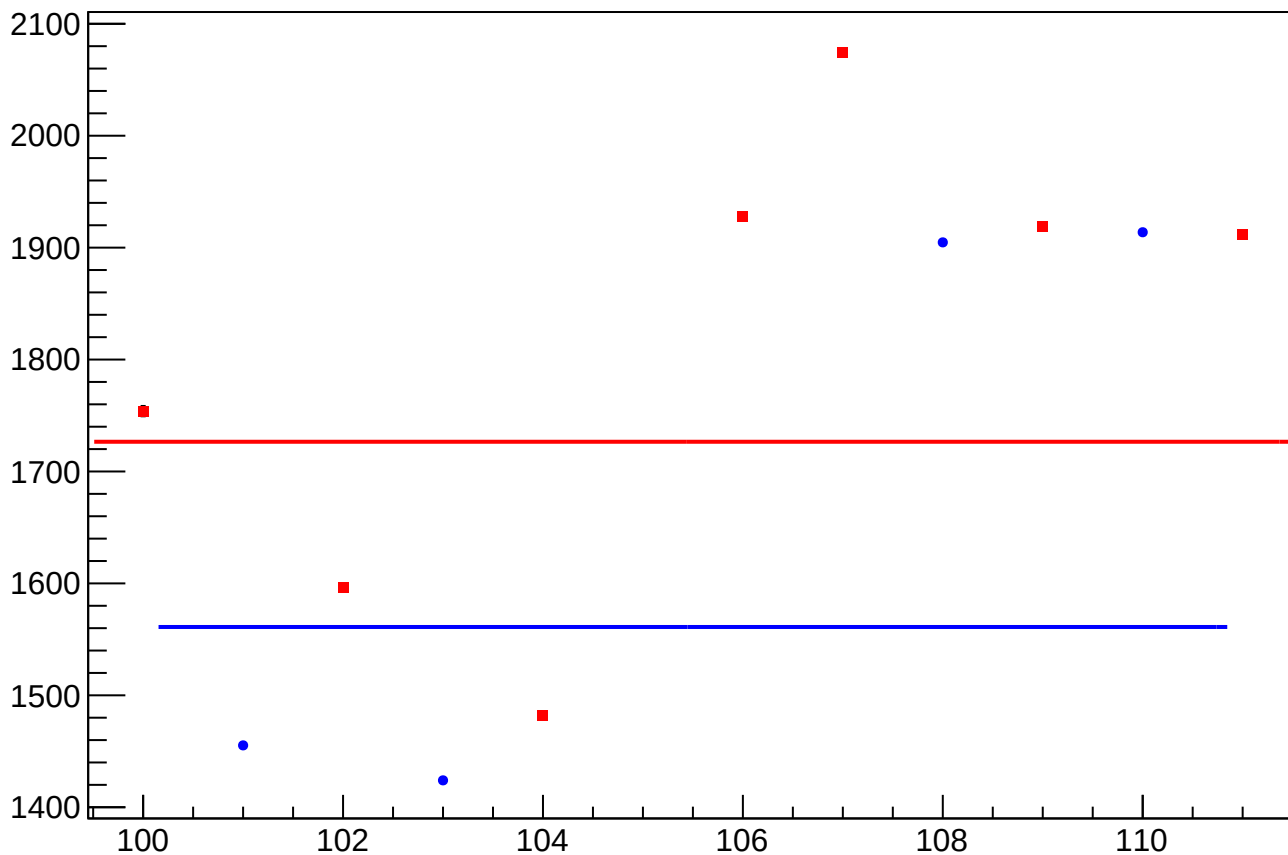
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 428.806+/-758.672 χ^2/NDF : 13.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_usl_atl1_avg_rms vs Slug



Right In: 1561.058 $\pm$ 0.781 χ^2 /NDF: 69437.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1726.556 $\pm$ 0.738 χ^2 /NDF: 76428.0/6

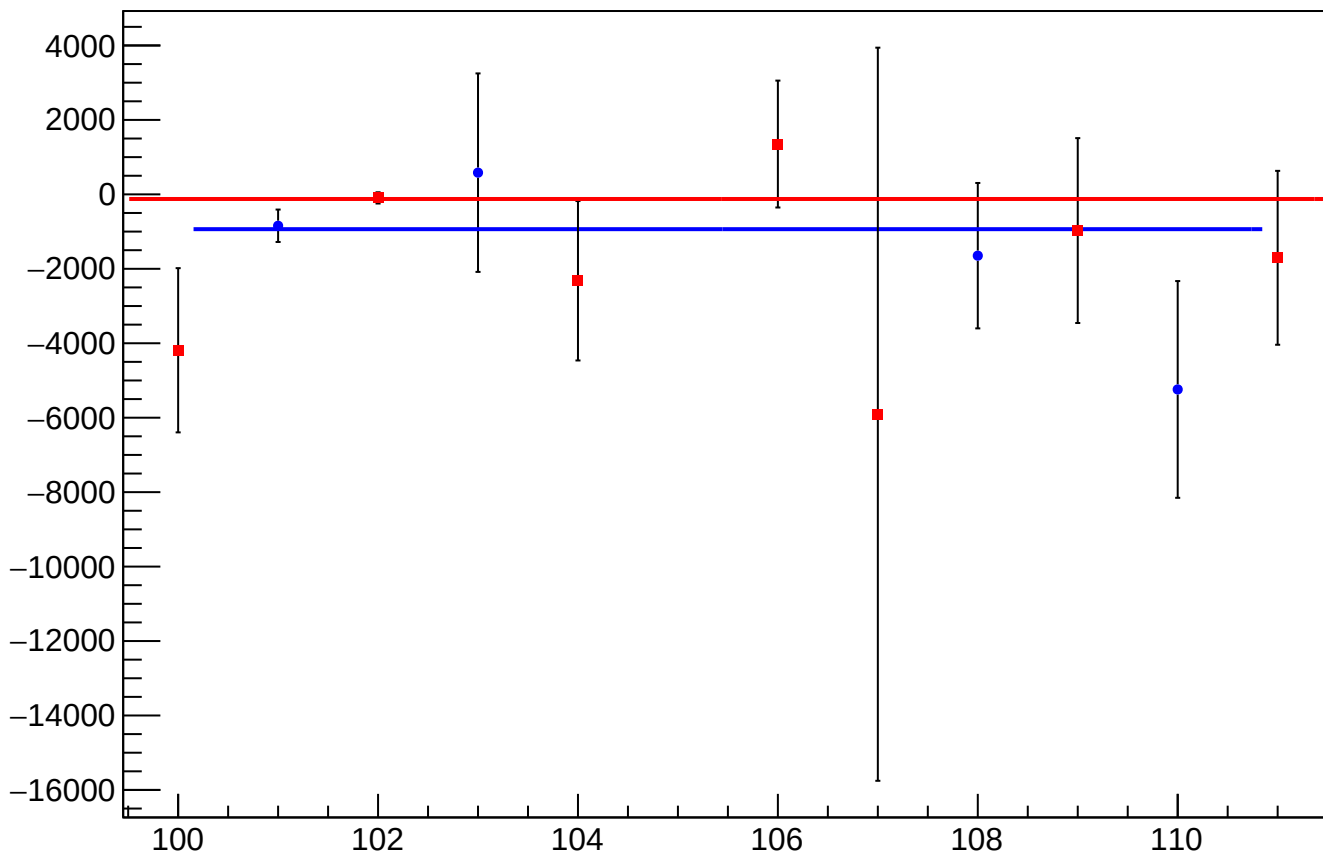
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1648.428 $\pm$ 0.536 χ^2 /NDF: 169584.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl1_avg_eigen_cor_correction_mean vs Slug



Right In: -935.017+/-415.382 χ^2/NDF : 2.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -124.271+/-148.870 χ^2/NDF : 6.2/6

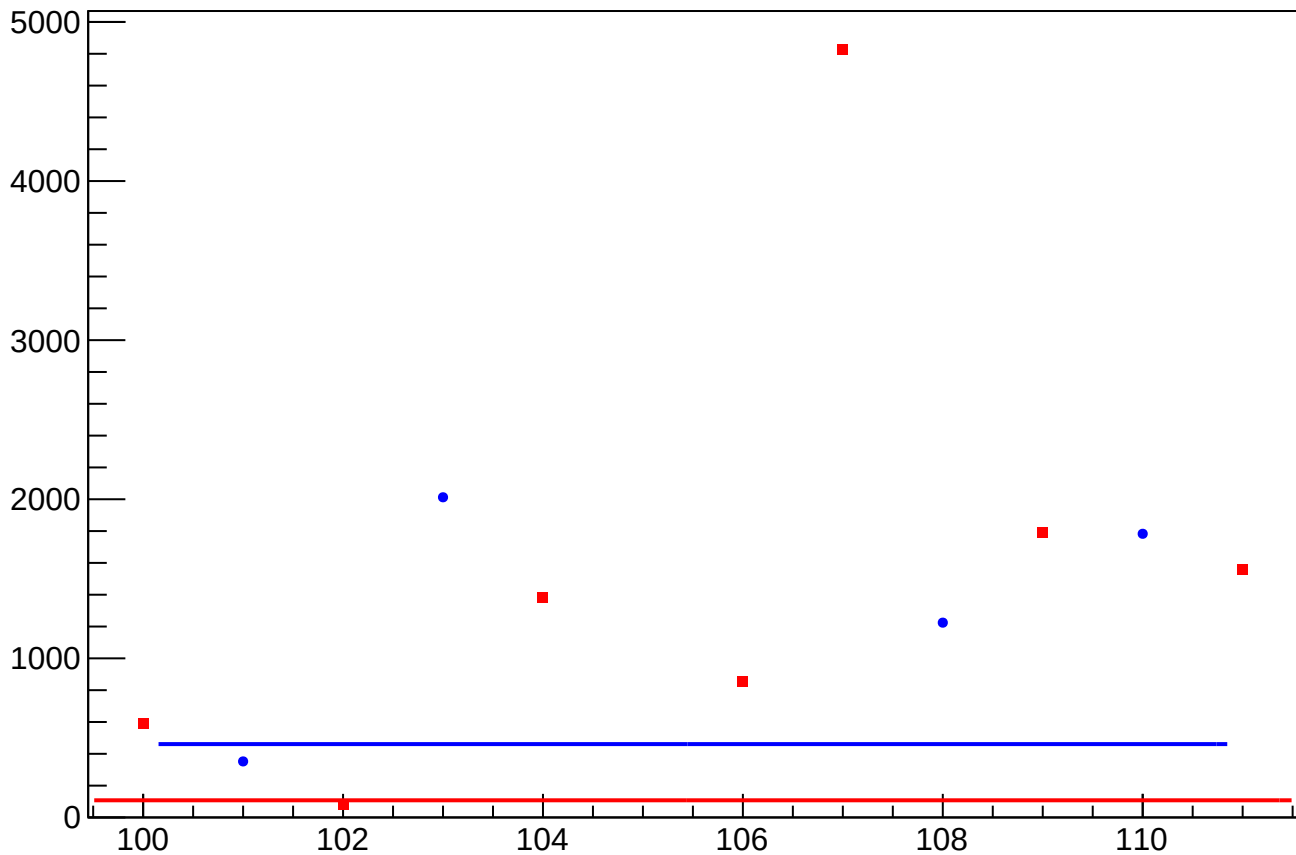
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -216.554+/-140.141 χ^2/NDF : 12.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_avg_eigen_cor_correction_rms vs Slug



Right In: 461.079+/-0.294 χ^2/NDF : 1519888.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 107.840+/-0.105 χ^2/NDF : 3408247.2/6

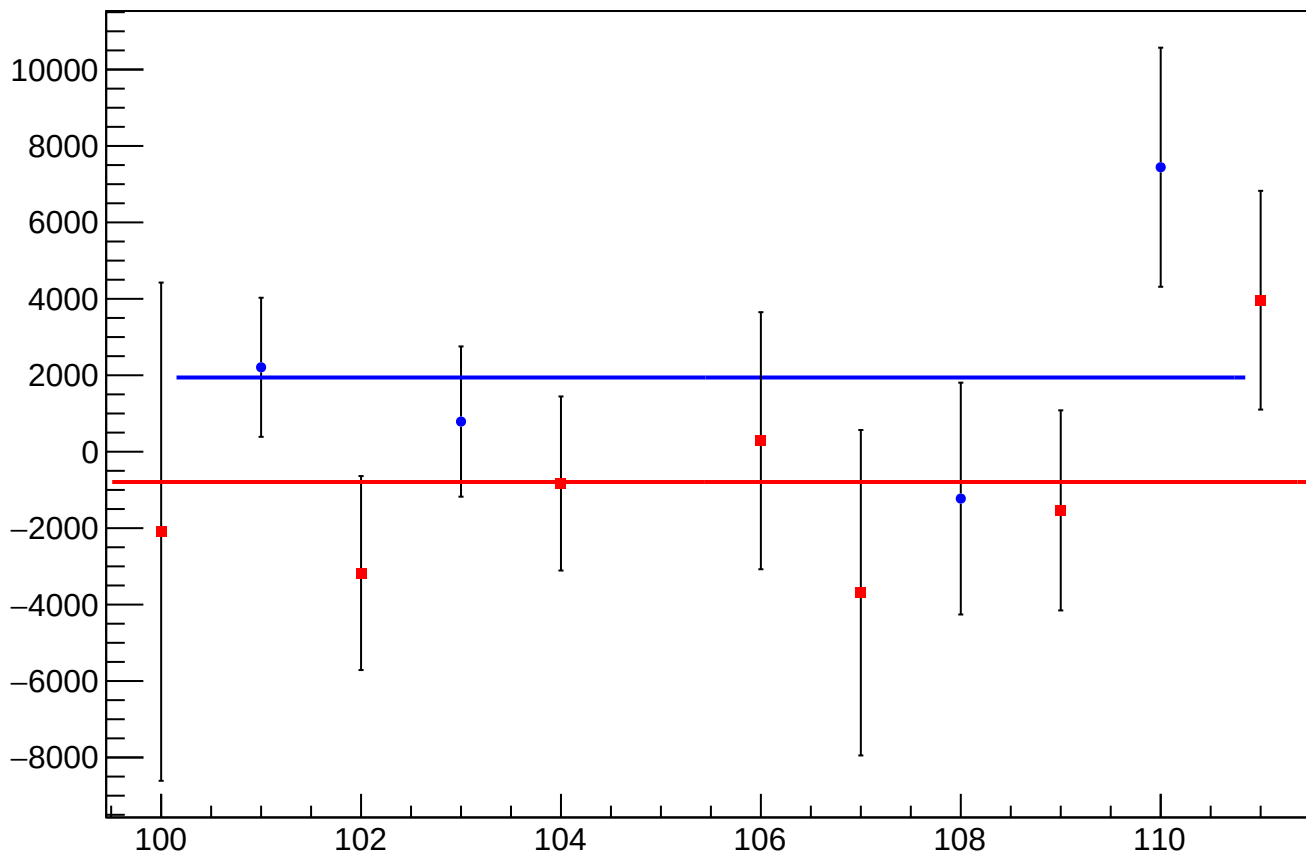
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 148.047+/-0.099 χ^2/NDF : 6209856.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_usl_atl1_avg_mean vs Slug



Right In: 1942.009 $\pm$ 1138.348 χ^2 /NDF: 4.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -792.440 $\pm$ 1129.945 χ^2 /NDF: 4.3/6

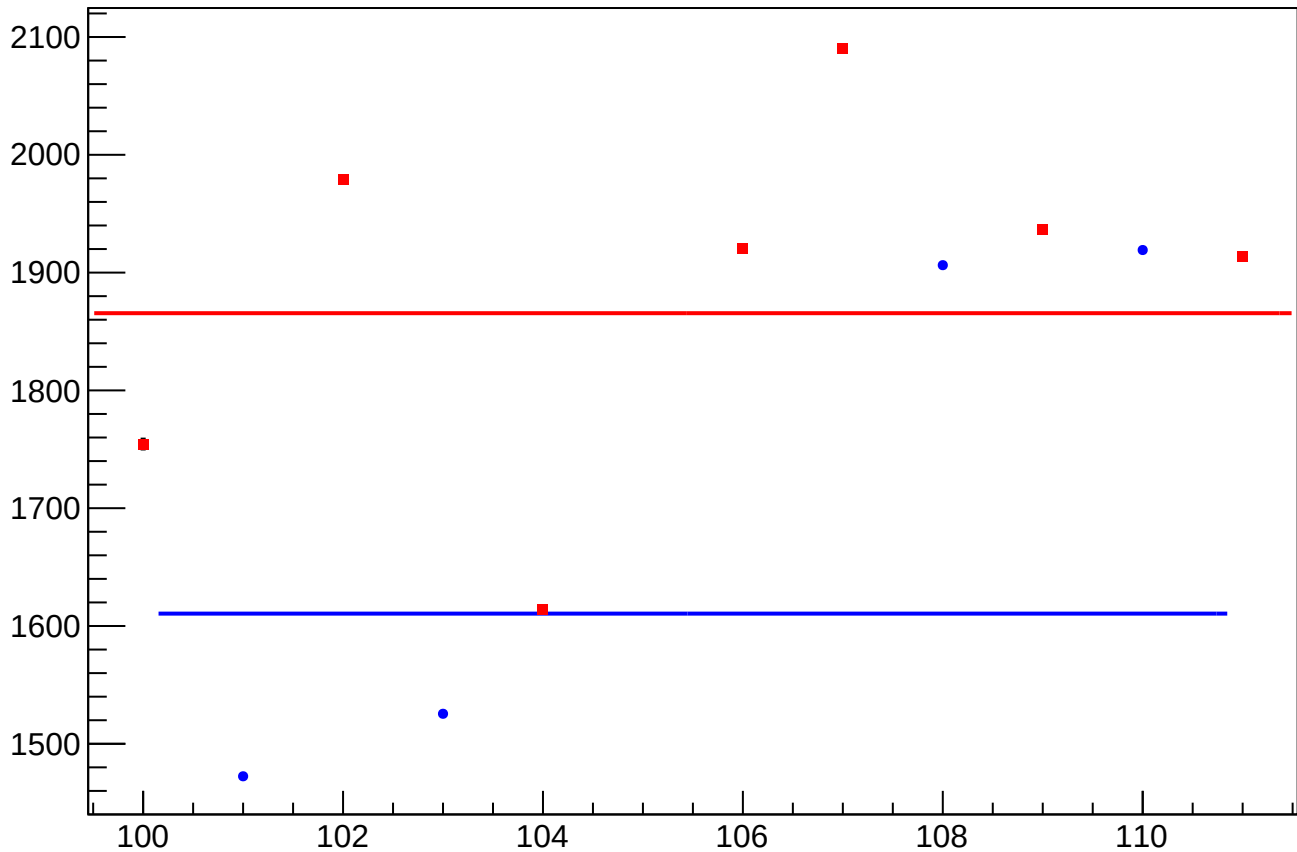
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 564.656 $\pm$ 801.946 χ^2 /NDF: 11.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_usl_atl1_avg_rms vs Slug



Right In: 1610.512 $\pm$ 0.805 χ^2 /NDF: 53760.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1865.544 $\pm$ 0.799 χ^2 /NDF: 37175.3/6

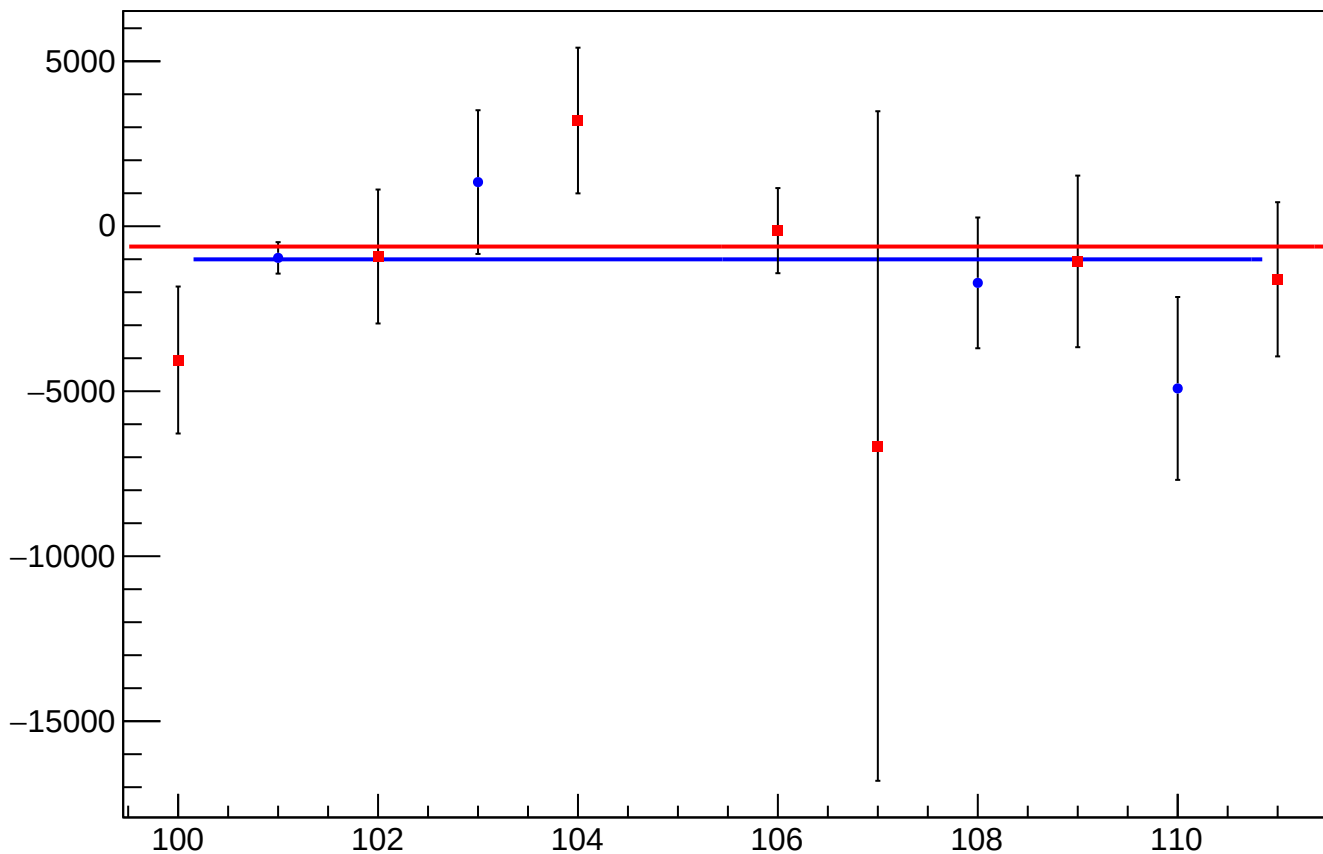
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1738.973 $\pm$ 0.567 χ^2 /NDF: 141500.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl1_avg_dit_correction_mean vs Slug



Right In: -1003.364+/-447.525 χ^2/NDF : 3.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -615.559+/-792.708 χ^2/NDF : 6.1/6

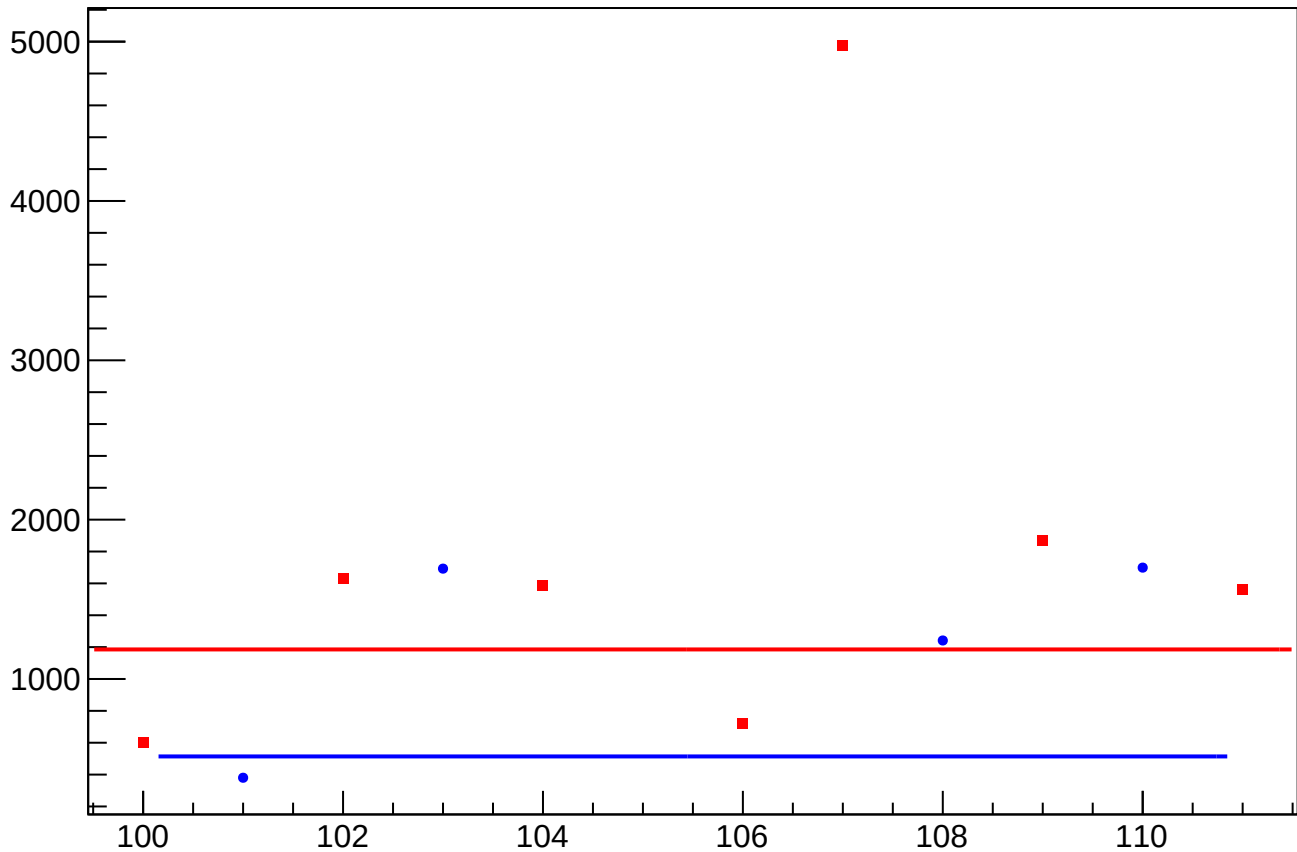
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -909.636+/-389.709 χ^2/NDF : 9.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_avg_dit_correction_rms vs Slug



Right In: 513.965+/-0.316 χ^2/NDF : 1378586.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

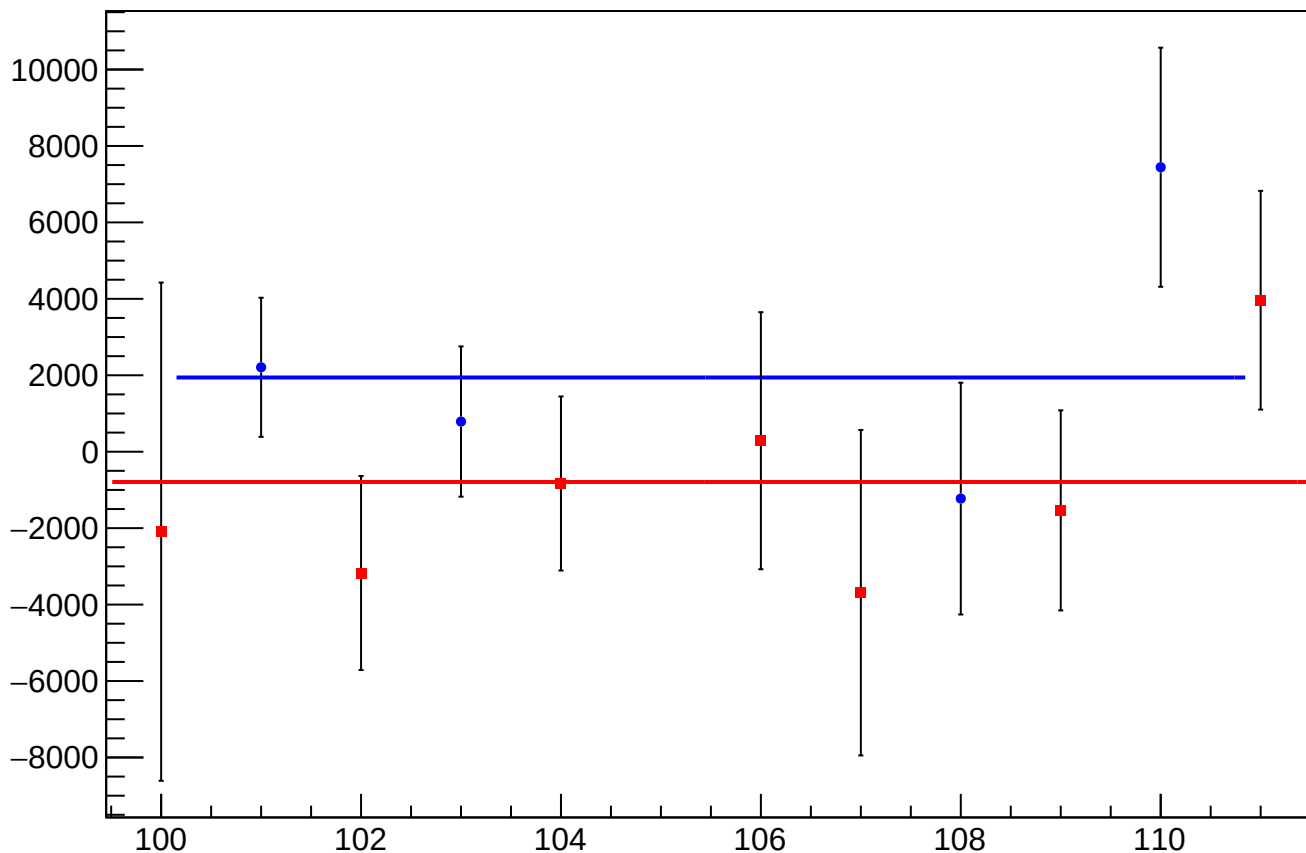
Right Out: 1185.463+/-0.561 χ^2/NDF : 1027287.7/6

All: 676.258+/-0.276 χ^2/NDF : 3494152.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_usl_atl1_avg_mean vs Slug



Right In: 1942.004+/-1138.347 χ^2/NDF : 4.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -792.435+/-1129.945 χ^2/NDF : 4.3/6

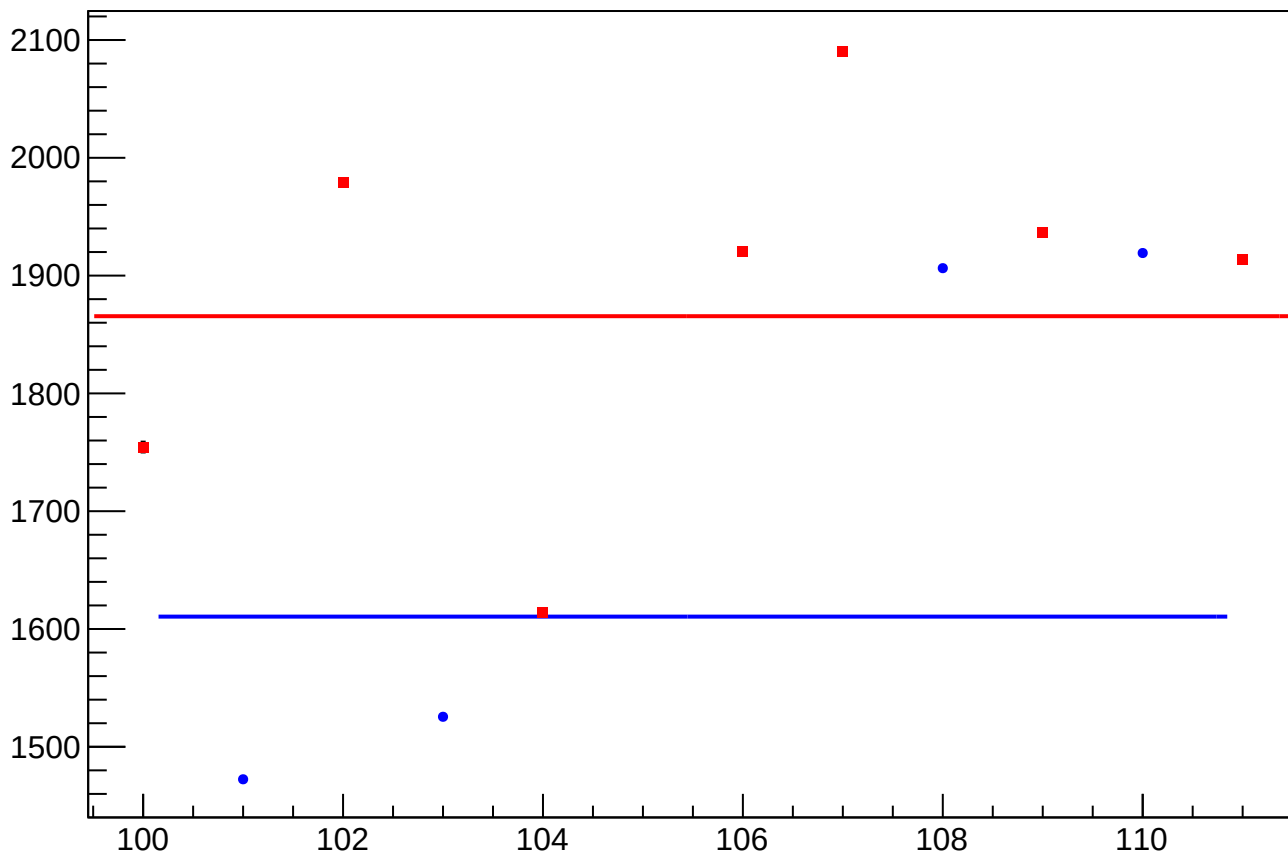
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 564.656+/-801.946 χ^2/NDF : 11.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_usl_atl1_avg_rms vs Slug



Right In: 1610.511+/-0.805 χ^2/NDF : 53761.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1865.543+/-0.799 χ^2/NDF : 37175.9/6

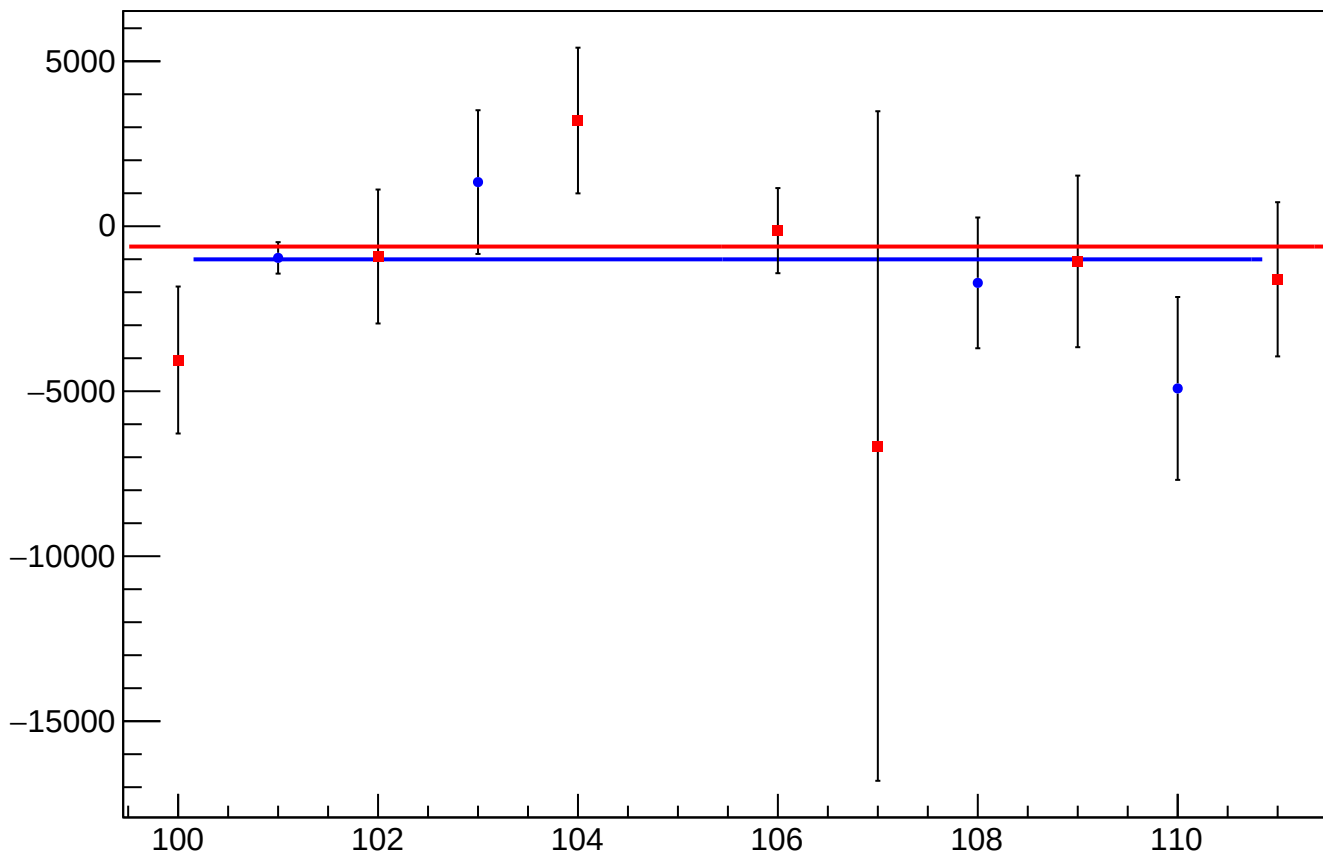
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1738.972+/-0.567 χ^2/NDF : 141501.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_avg_eigen_dit_correction_mean vs Slug



Right In: -1003.367+/-447.525 χ^2/NDF : 3.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -615.560+/-792.709 χ^2/NDF : 6.1/6

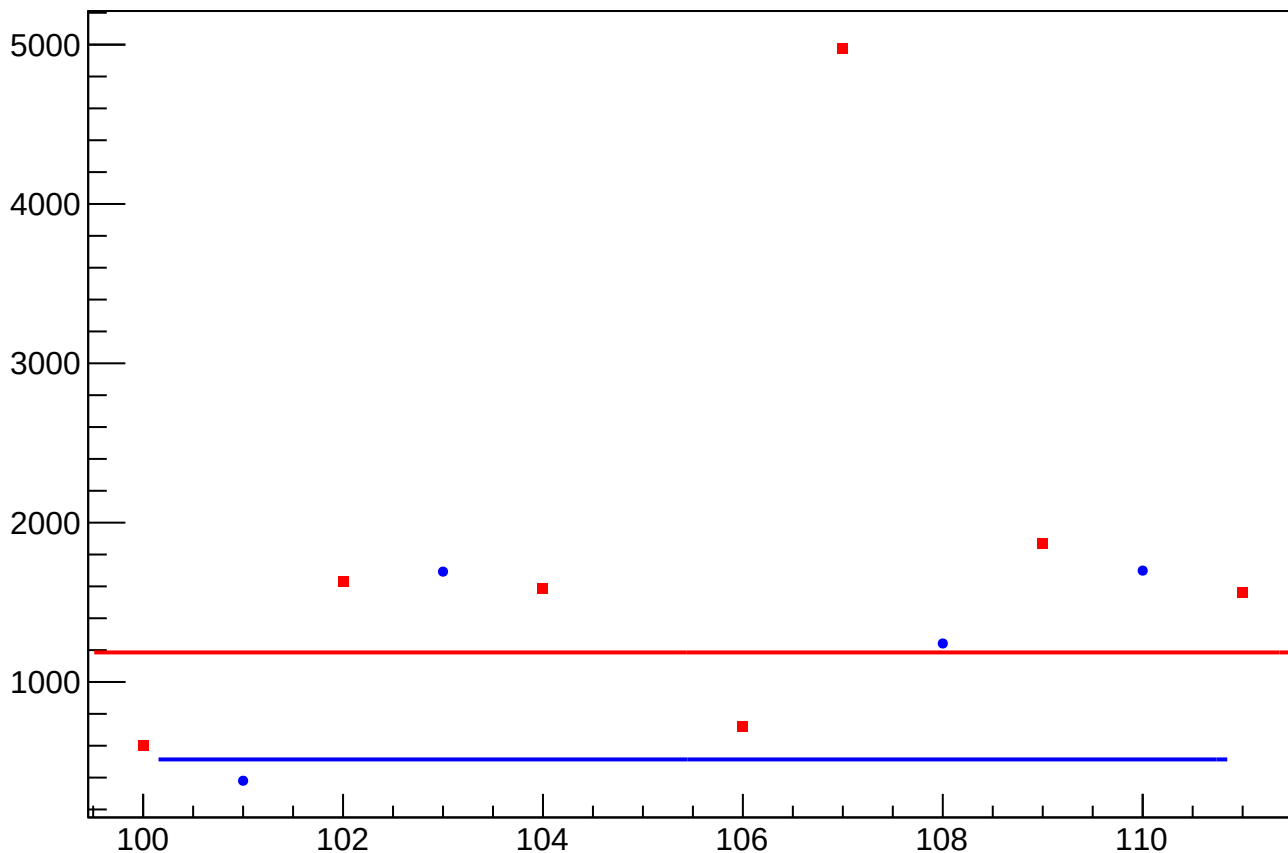
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -909.638+/-389.710 χ^2/NDF : 9.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_avg_eigen_dit_correction_rms vs Slug



Right In: 513.966+/-0.316 χ^2/NDF : 1378585.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1185.464+/-0.561 χ^2/NDF : 1027288.0/6

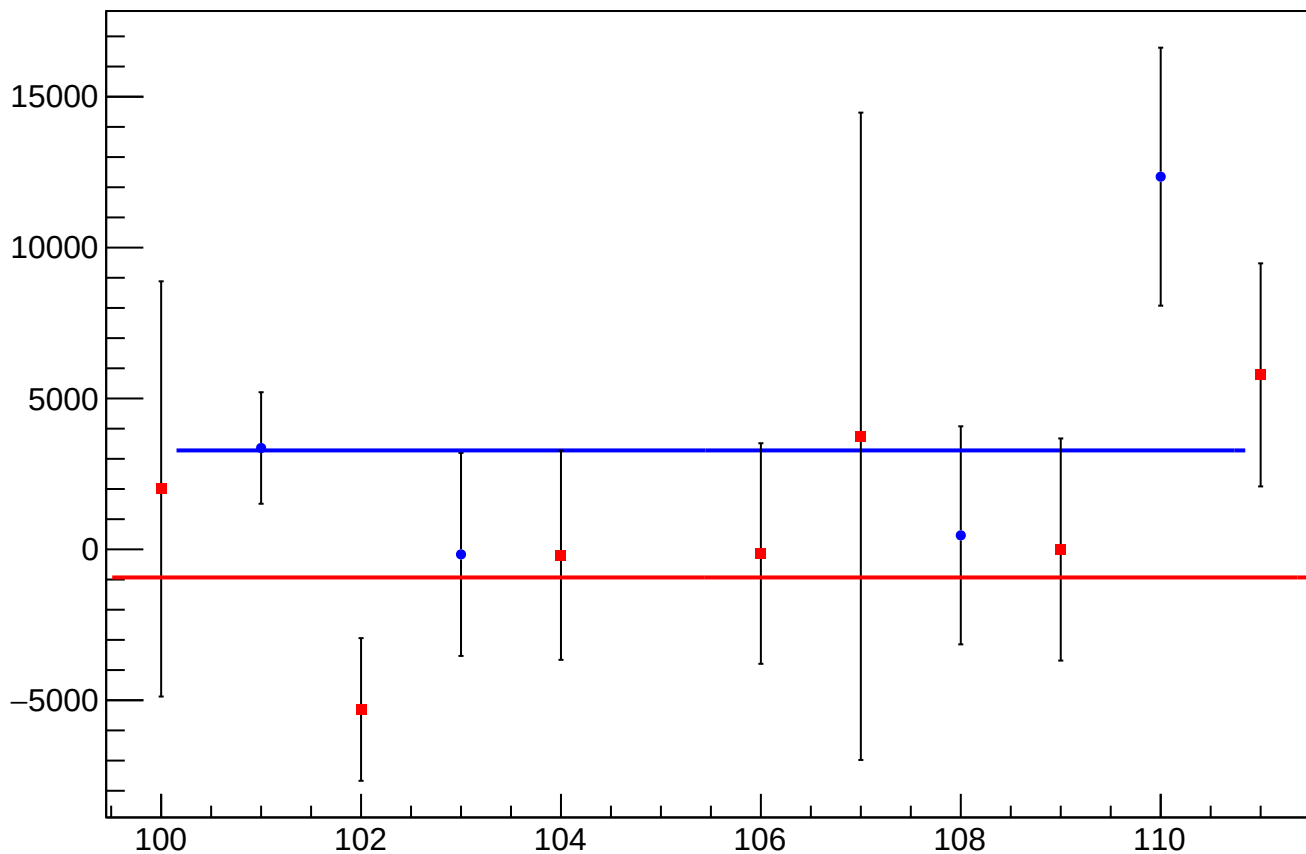
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 676.259+/-0.276 χ^2/NDF : 3494149.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_avg_mean vs Slug



Right In: 3278.636+/-1396.824 χ^2/NDF : 6.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -930.793+/-1394.968 χ^2/NDF : 7.3/6

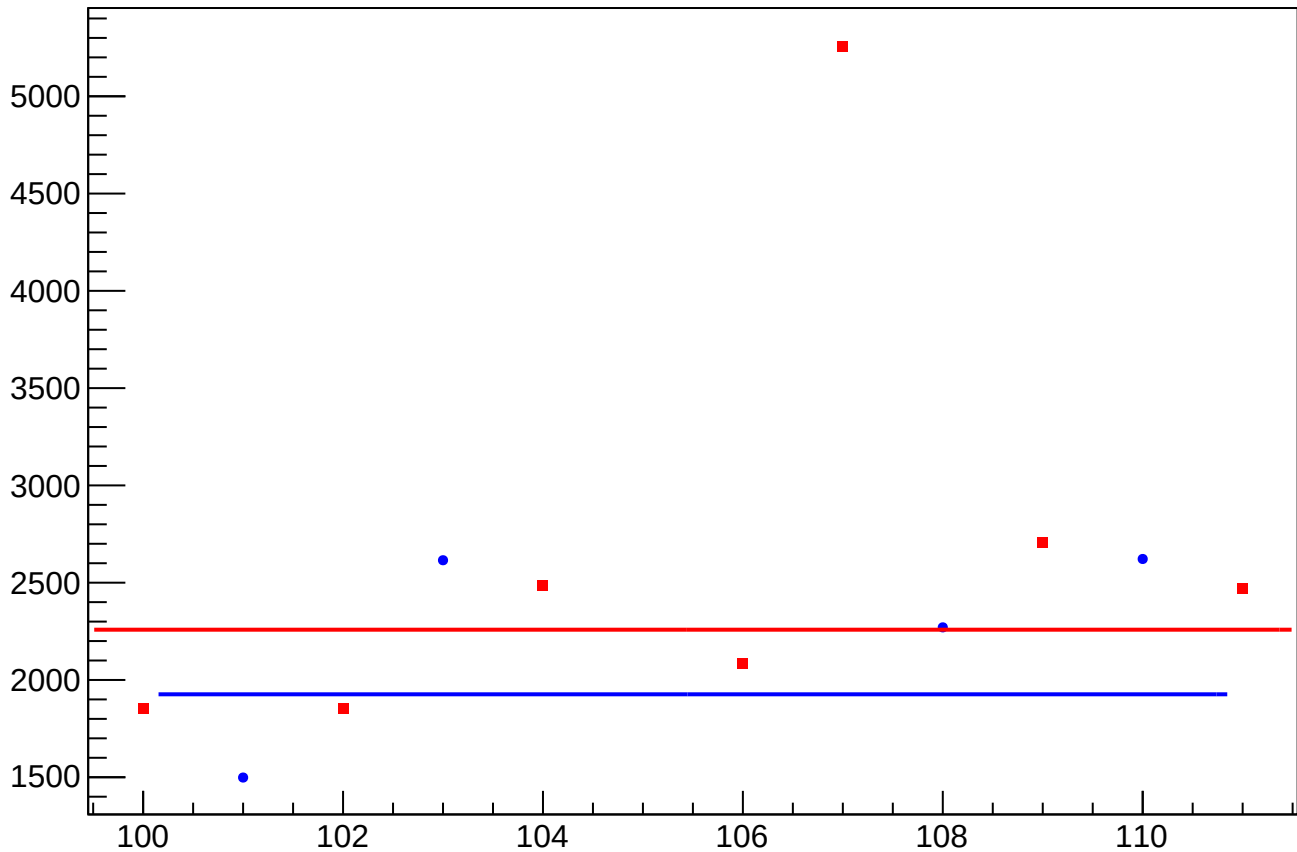
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1171.123+/-987.047 χ^2/NDF : 18.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_avg_rms vs Slug



Right In: 1926.306+/-0.988 χ^2/NDF : 262208.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2258.361+/-0.986 χ^2/NDF : 271034.0/6

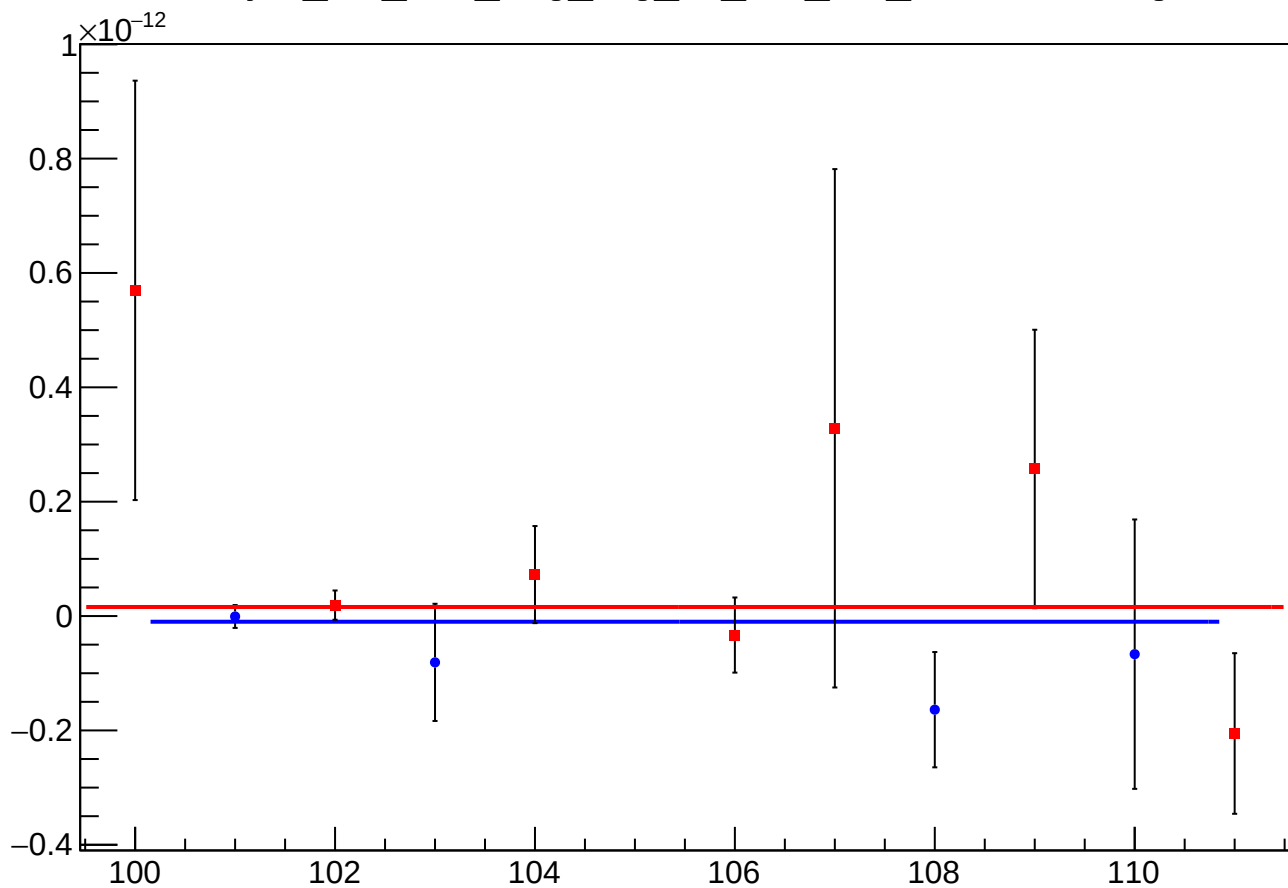
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2092.554+/-0.698 χ^2/NDF : 589828.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_avg_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 3.1/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 7.2/6

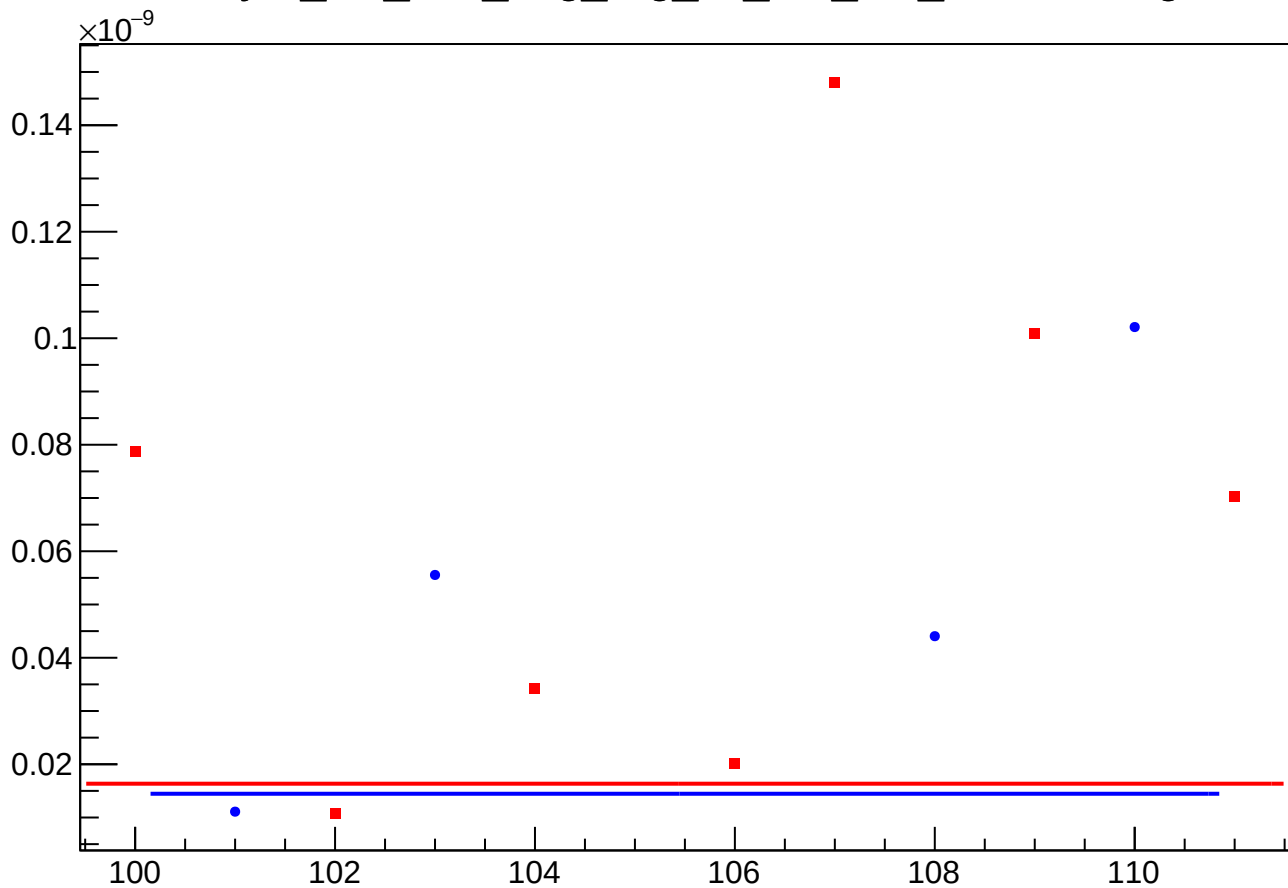
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 11.1/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_usl_atl1_avg_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 827179.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 955862.9/6

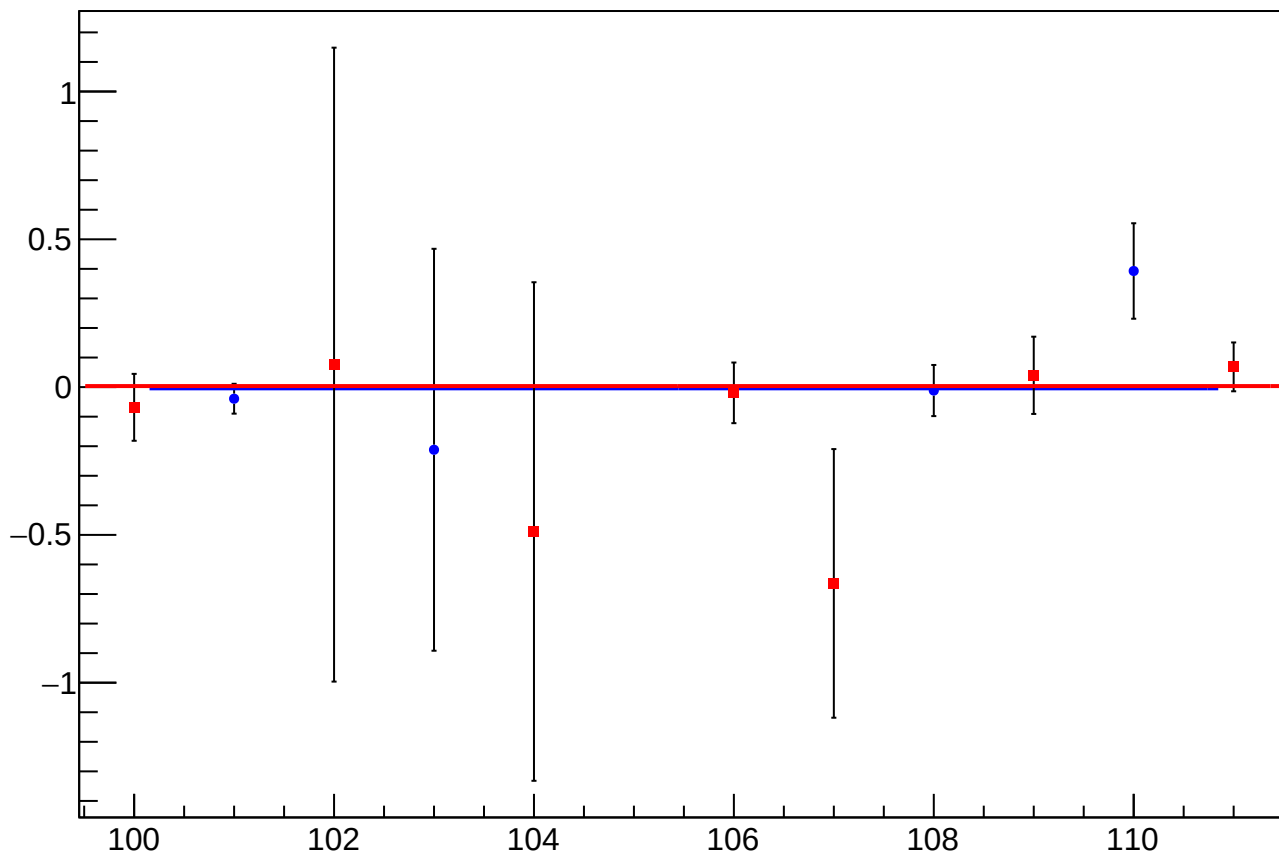
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 1791207.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_avg_dit_vs_cor_diff_mean vs Slug



Right In: -0.004+/-0.042 χ^2 /NDF: 6.6/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.003+/-0.051 χ^2 /NDF: 3.7/6

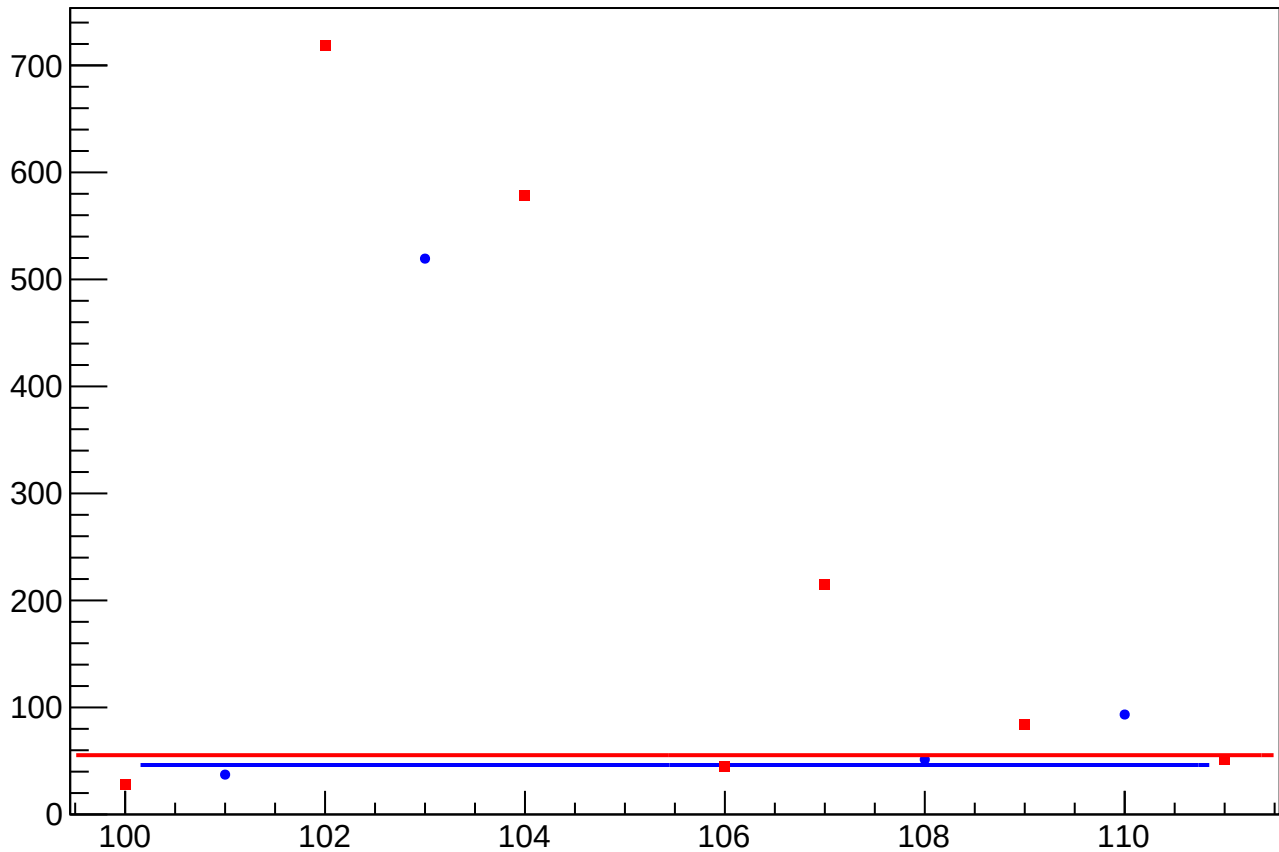
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.001+/-0.032 χ^2 /NDF: 10.3/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_usl_atl1_avg_dit_vs_cor_diff_rms vs Slug



Right In: 46.214+/-0.030 χ^2/NDF : 1209904.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 55.397+/-0.036 χ^2/NDF : 2020530.0/6

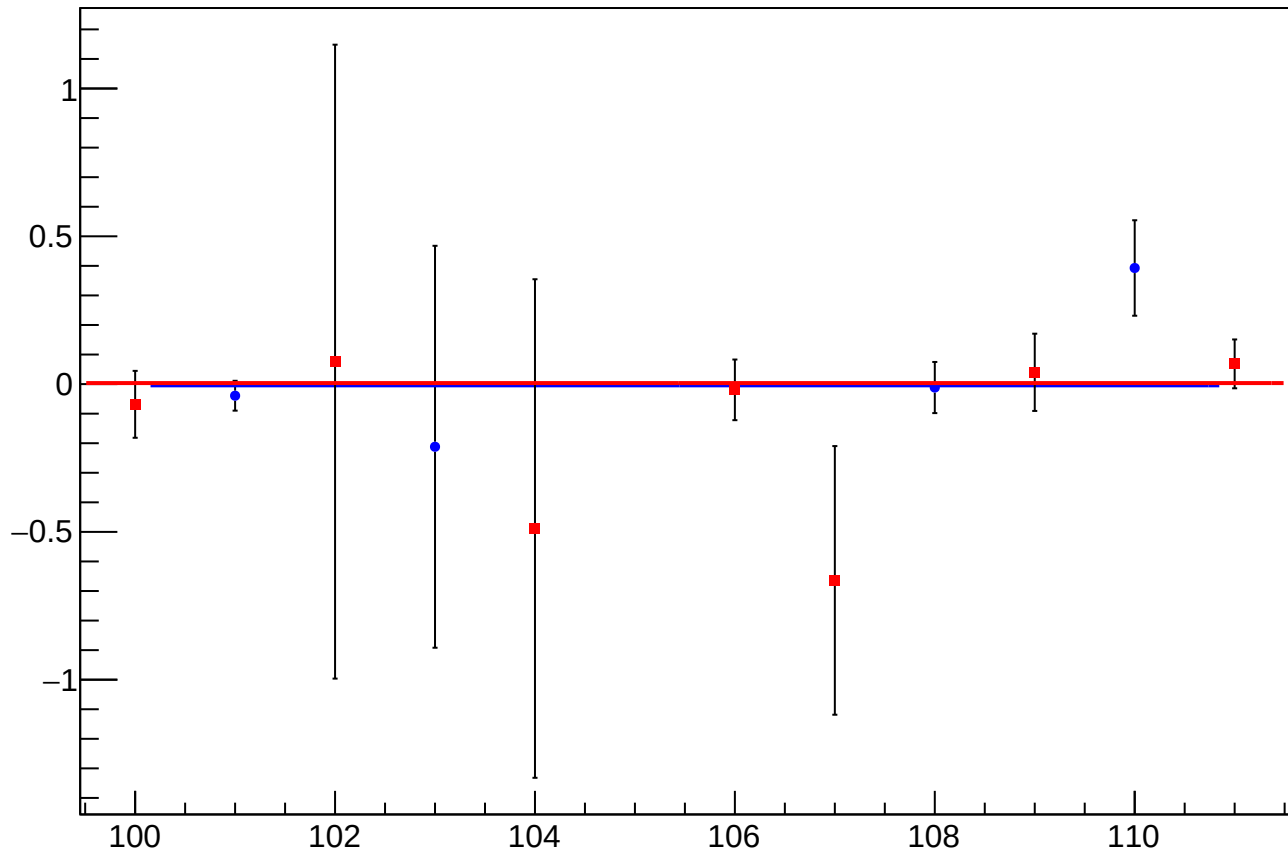
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.932+/-0.023 χ^2/NDF : 3269110.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.004+/-0.042 χ^2/NDF : 6.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.003+/-0.051 χ^2/NDF : 3.7/6

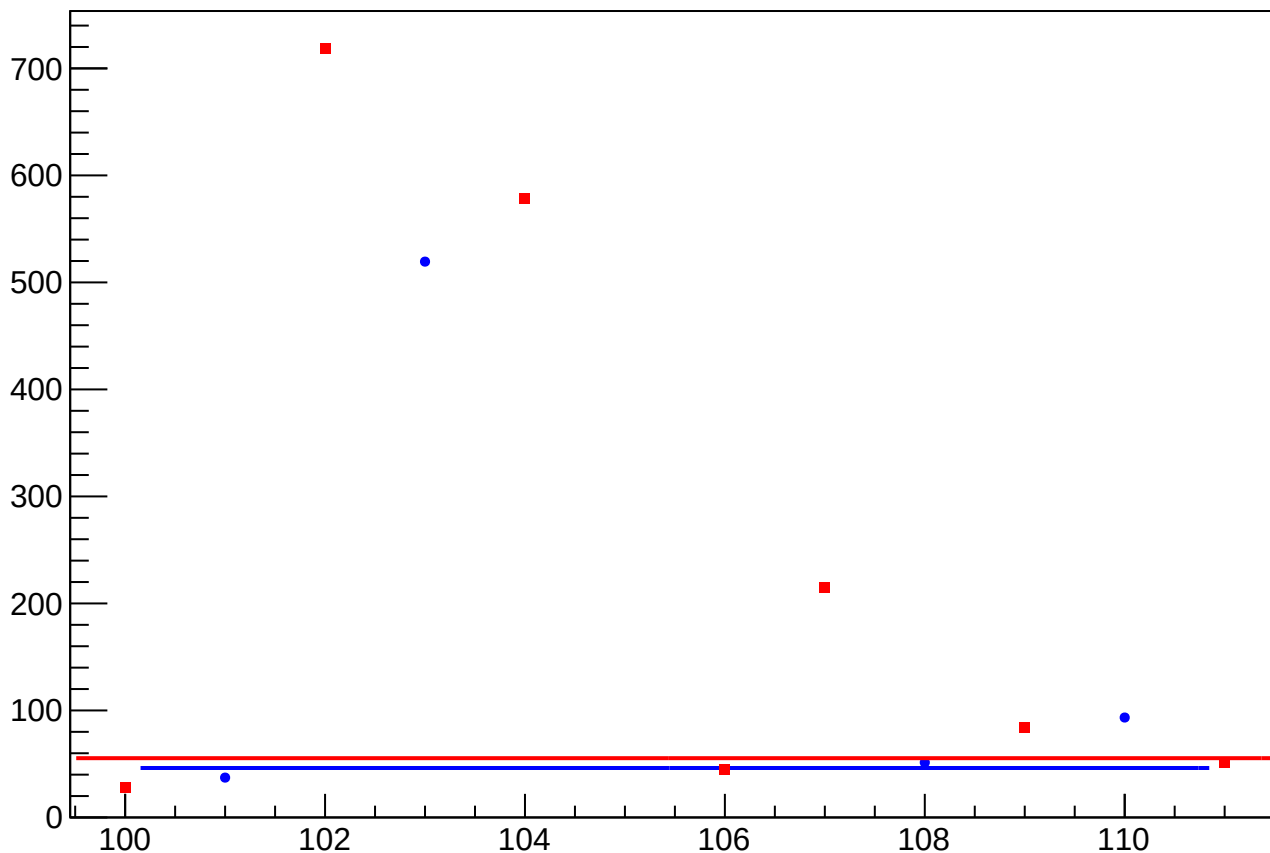
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.001+/-0.032 χ^2/NDF : 10.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 46.214 $\pm$ 0.030 χ^2 /NDF: 1209904.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 55.397 $\pm$ 0.036 χ^2 /NDF: 2020530.0/6

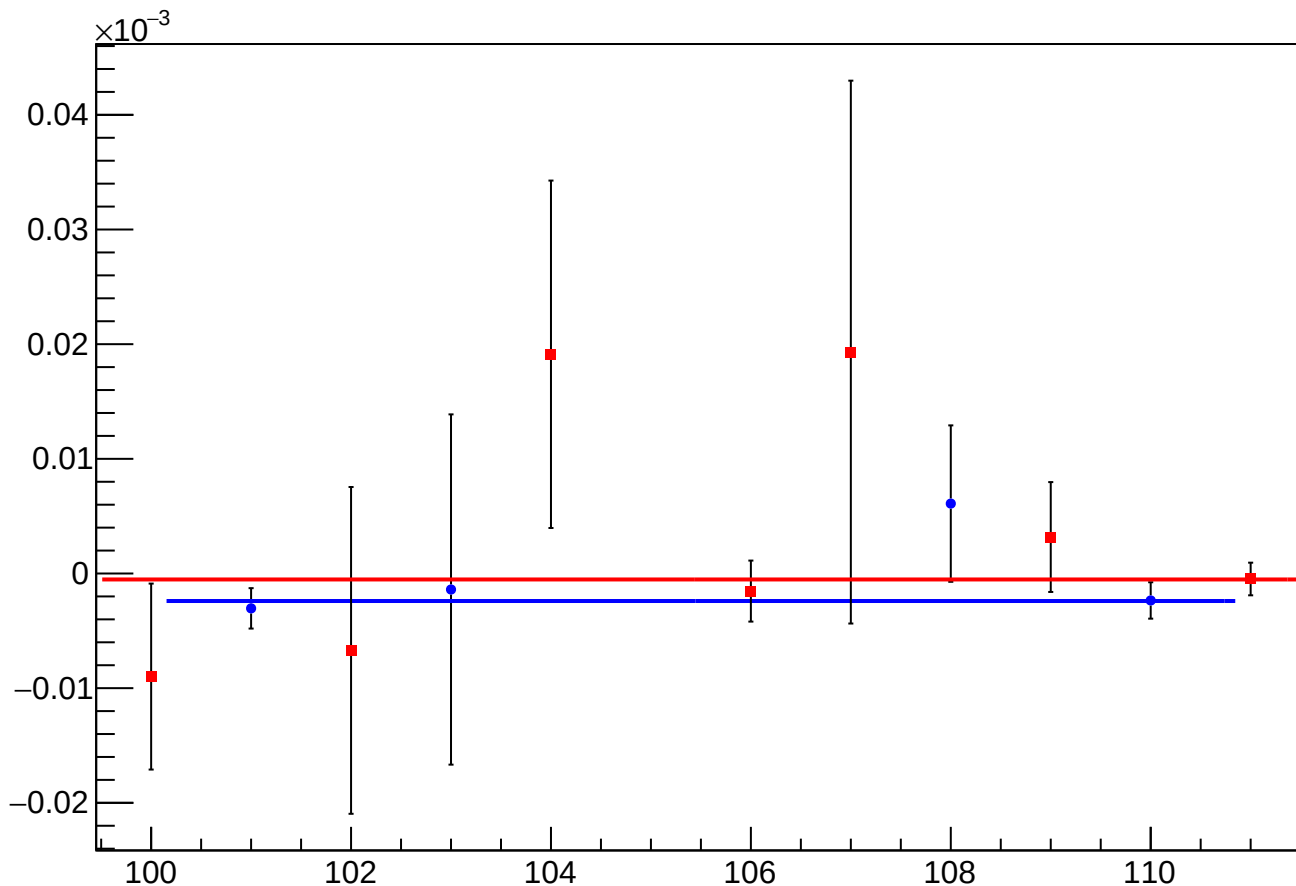
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 49.932 $\pm$ 0.023 χ^2 /NDF: 3269110.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl1_avg_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 1.7/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 4.4/6

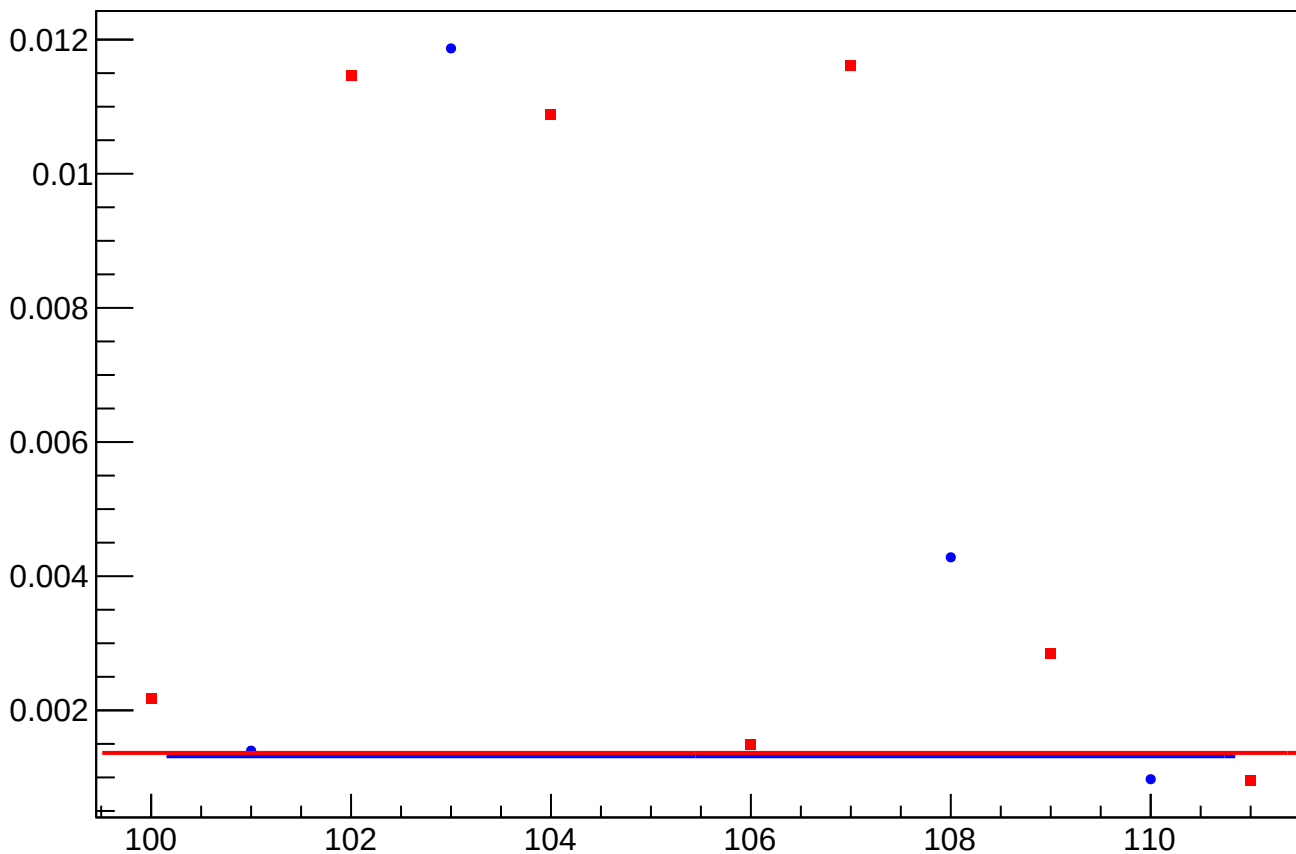
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 7.4/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_usl_atl1_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.001+/-0.000 χ^2/NDF : 1430311.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.001+/-0.000 χ^2/NDF : 2556883.8/6

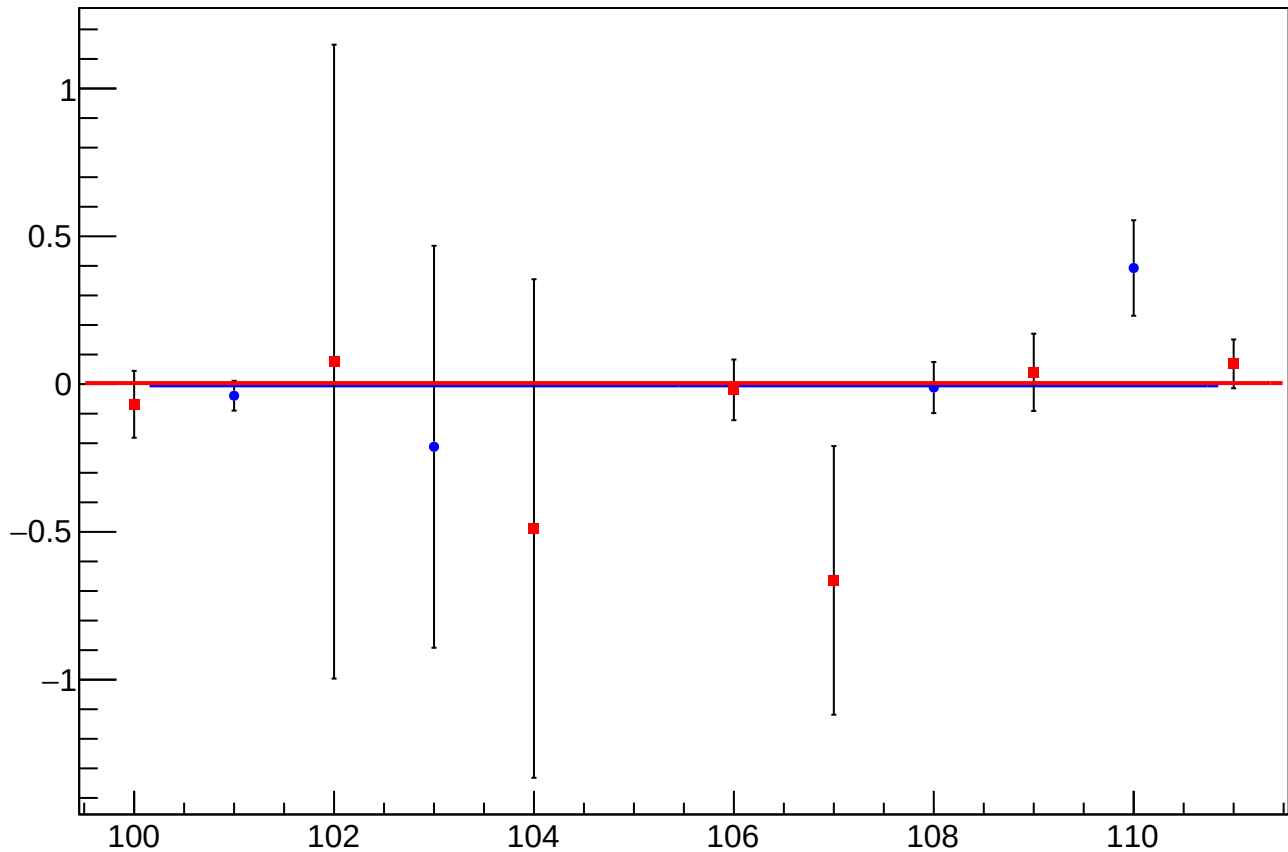
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 3988999.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.004 $\pm$ 0.042 χ^2 /NDF: 6.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.003 $\pm$ 0.051 χ^2 /NDF: 3.7/6

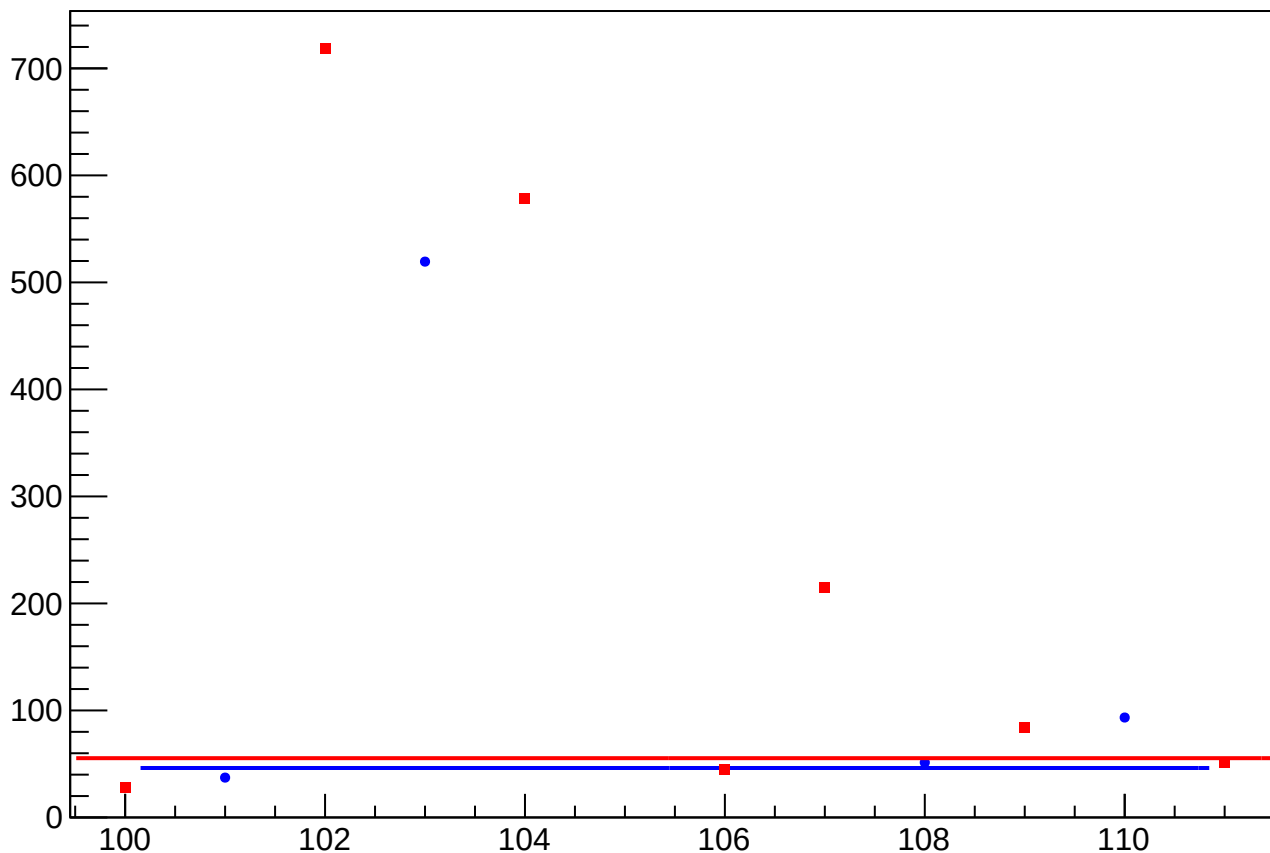
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.001 $\pm$ 0.032 χ^2 /NDF: 10.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl1_avg_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 46.215+/-0.030 χ^2/NDF : 1209898.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 55.396+/-0.036 χ^2/NDF : 2020522.5/6

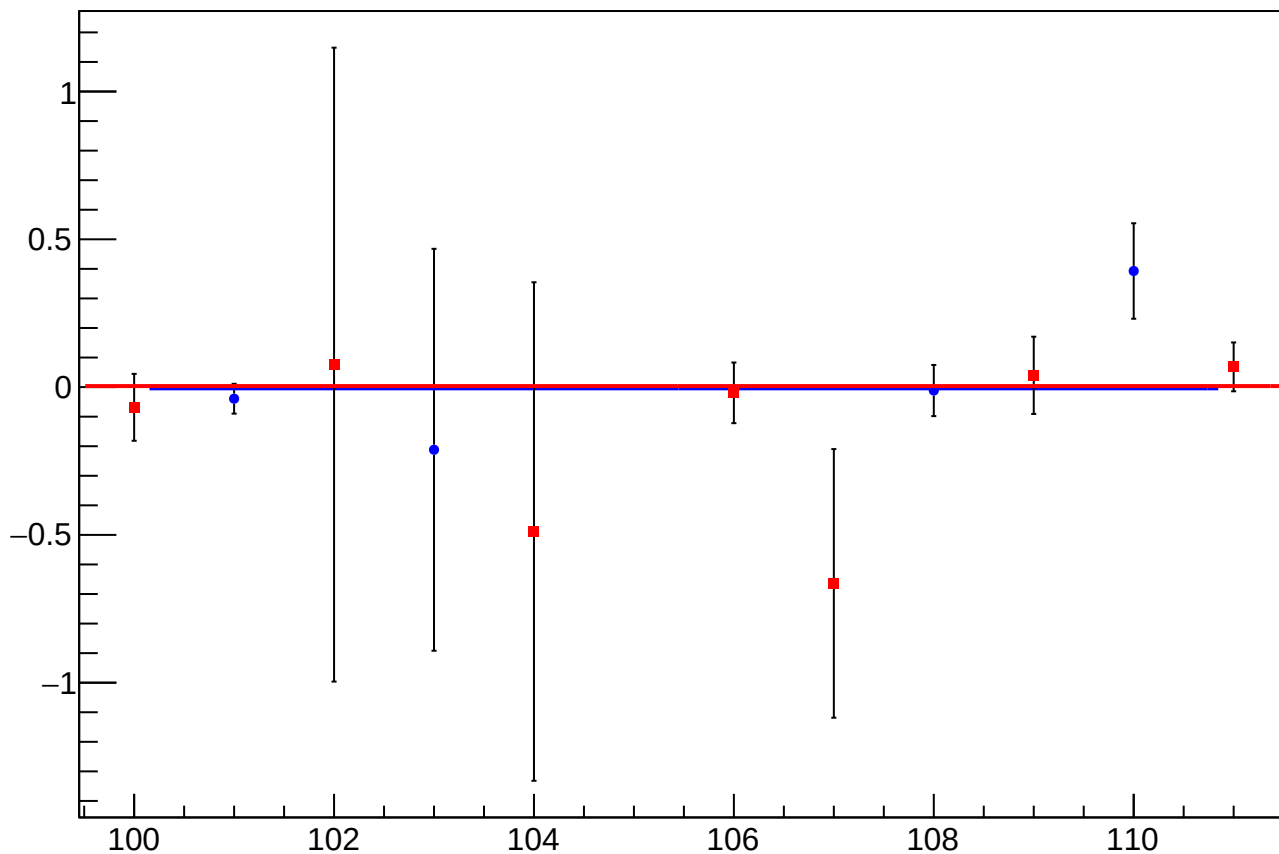
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.933+/-0.023 χ^2/NDF : 3269087.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.004+/-0.042 χ^2/NDF : 6.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.003+/-0.051 χ^2/NDF : 3.7/6

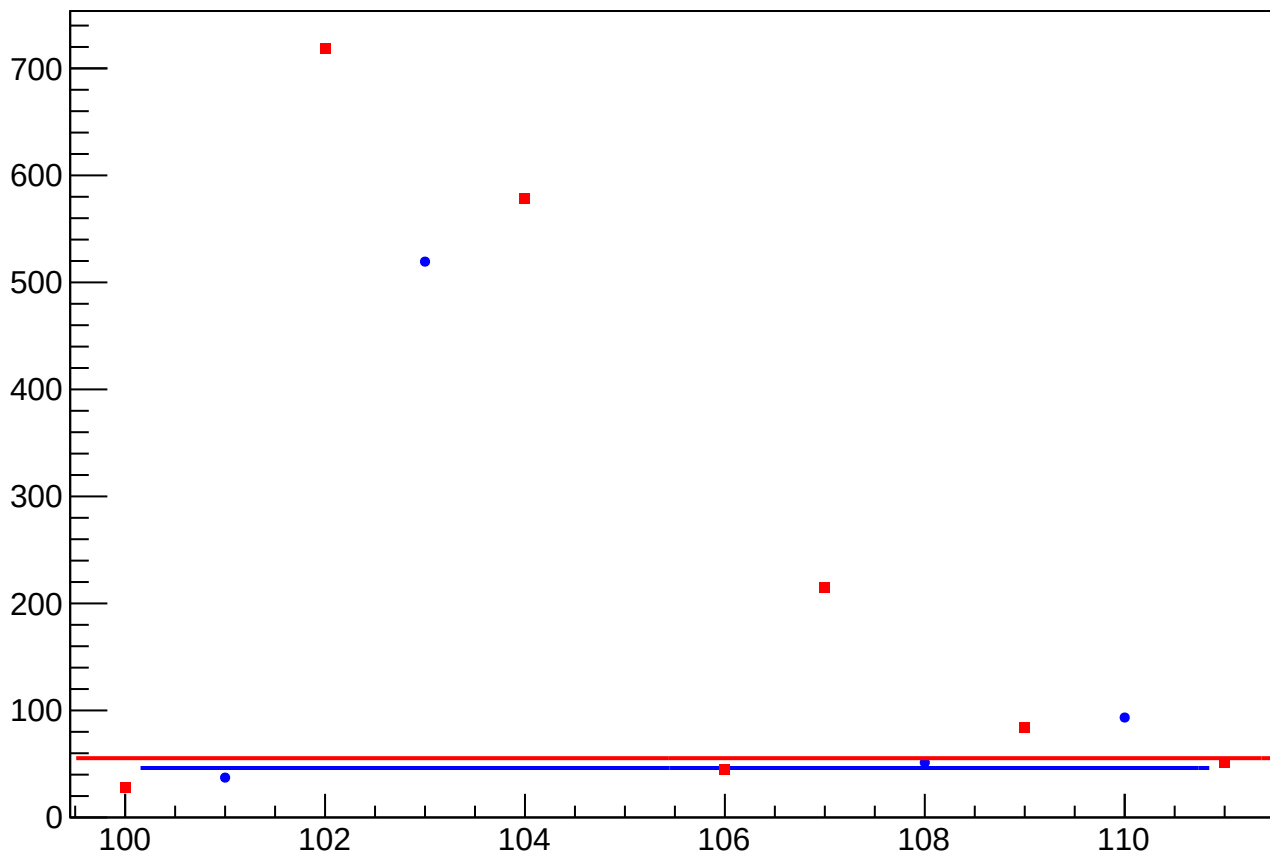
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.001+/-0.032 χ^2/NDF : 10.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 46.215+/-0.030 χ^2/NDF : 1209898.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 55.396+/-0.036 χ^2/NDF : 2020522.5/6

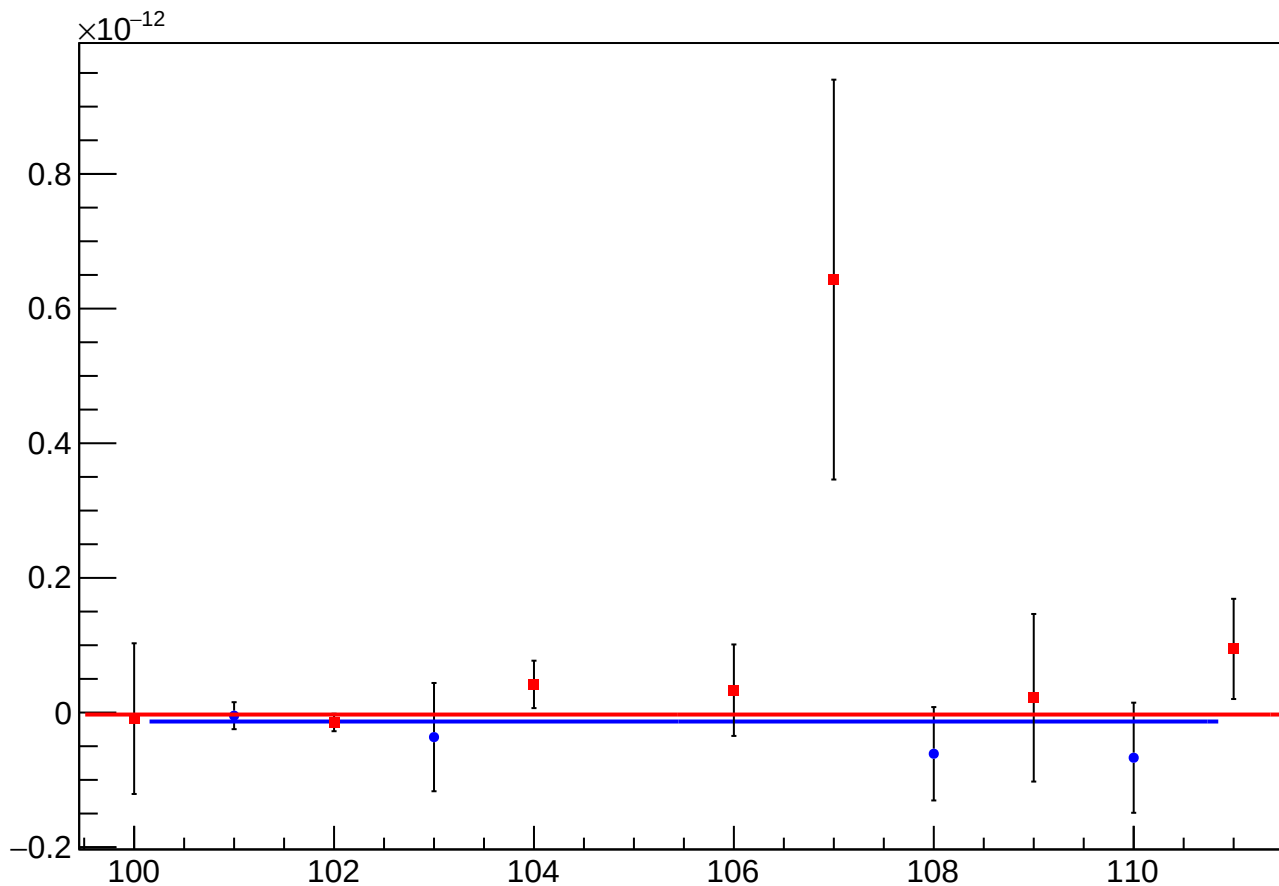
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.933+/-0.023 χ^2/NDF : 3269087.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_avg_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 1.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 9.2/6

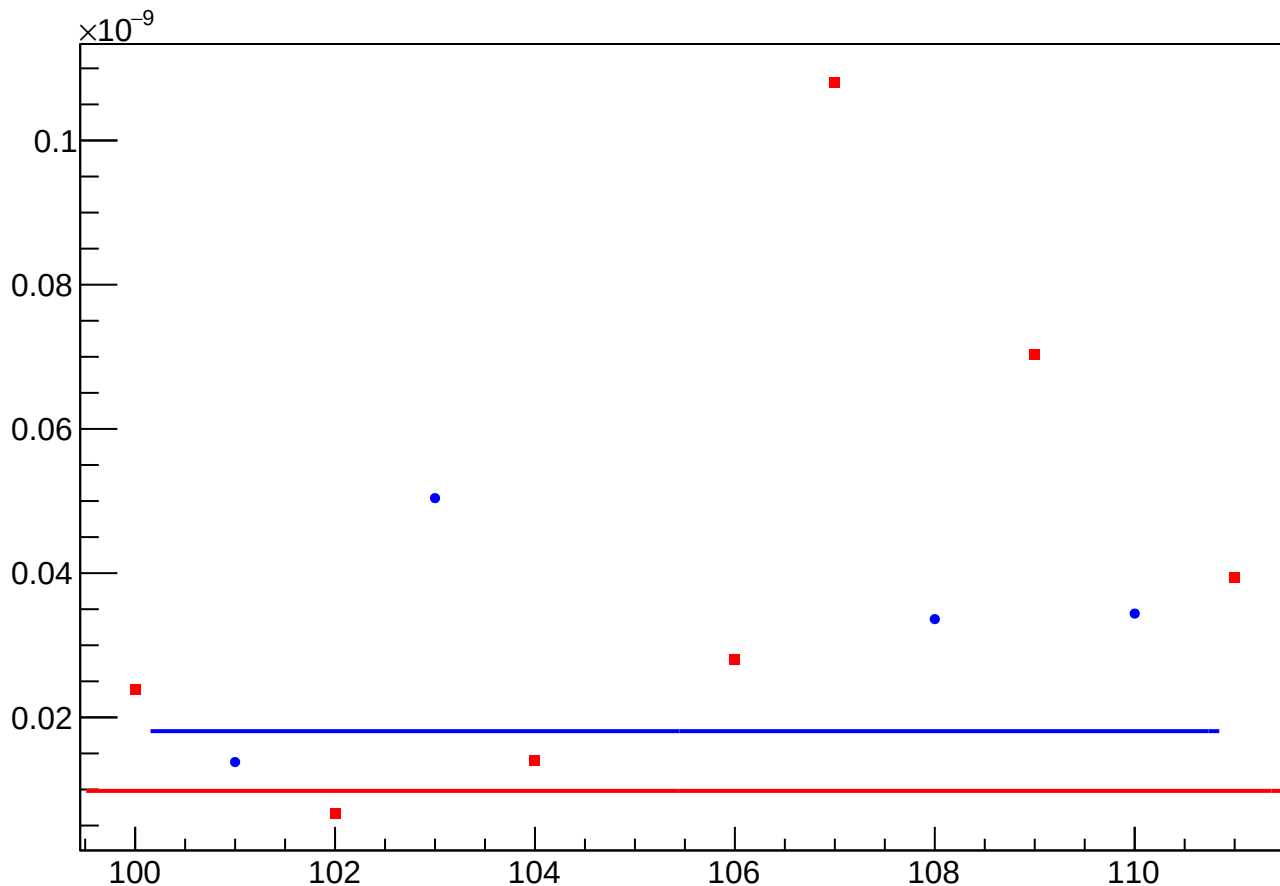
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 10.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_avg_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 594262.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 1331198.4/6

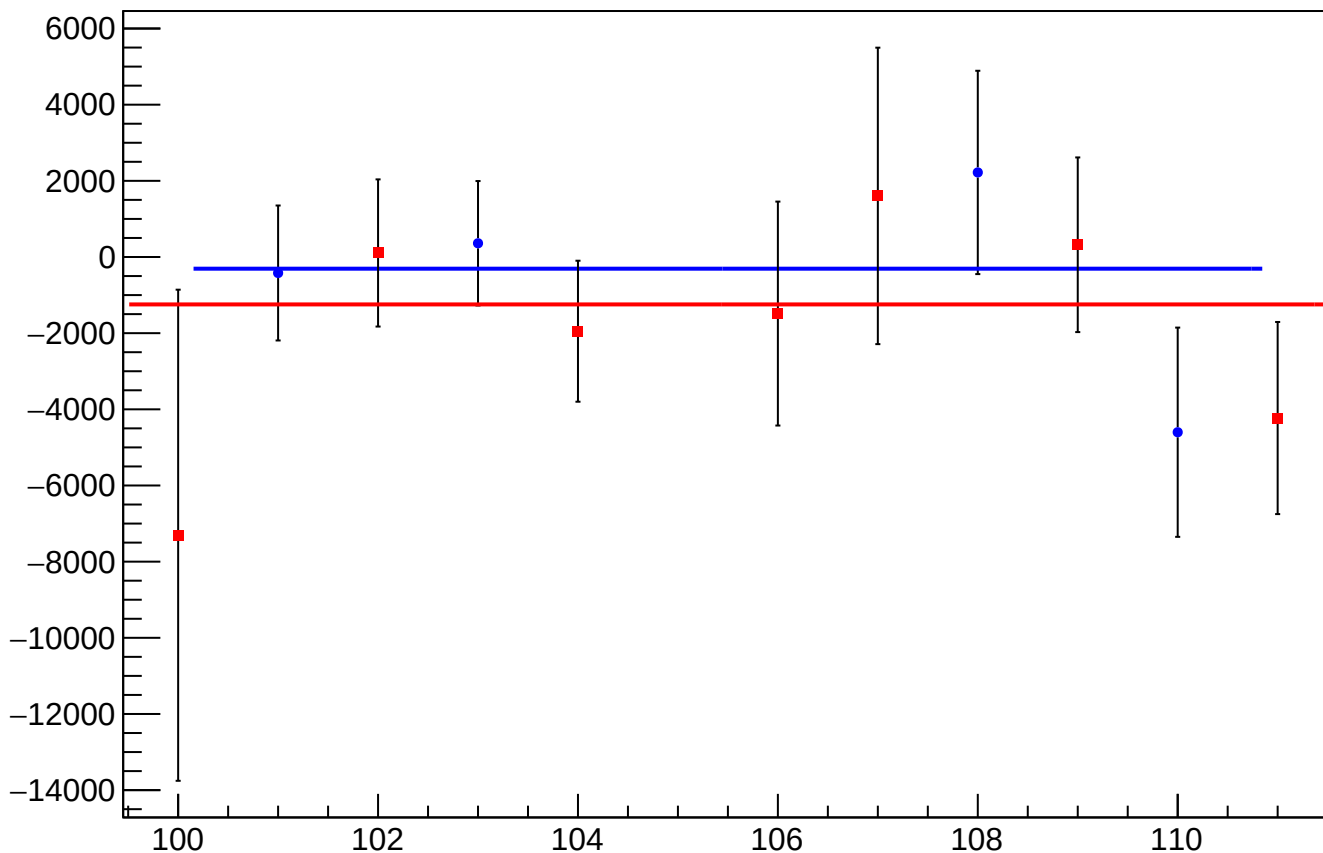
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 2217501.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_atl1_dd_mean vs Slug



Right In: -306.867+/-1017.526 χ^2/NDF : 3.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1245.112+/-948.050 χ^2/NDF : 3.9/6

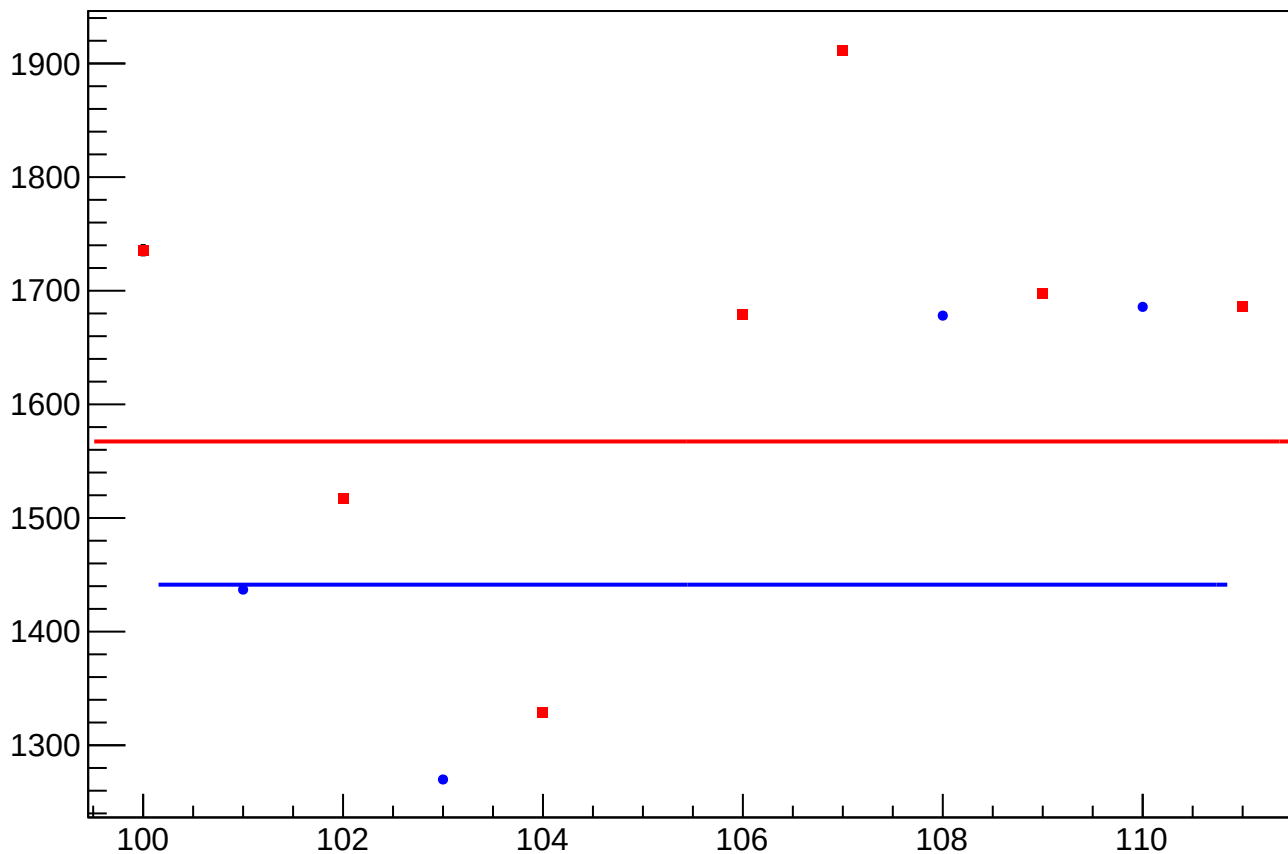
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -809.112+/-693.635 χ^2/NDF : 7.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_atl1_dd_rms vs Slug



Right In: 1441.312+/-0.719 χ^2/NDF : 53604.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1567.352+/-0.670 χ^2/NDF : 65388.7/6

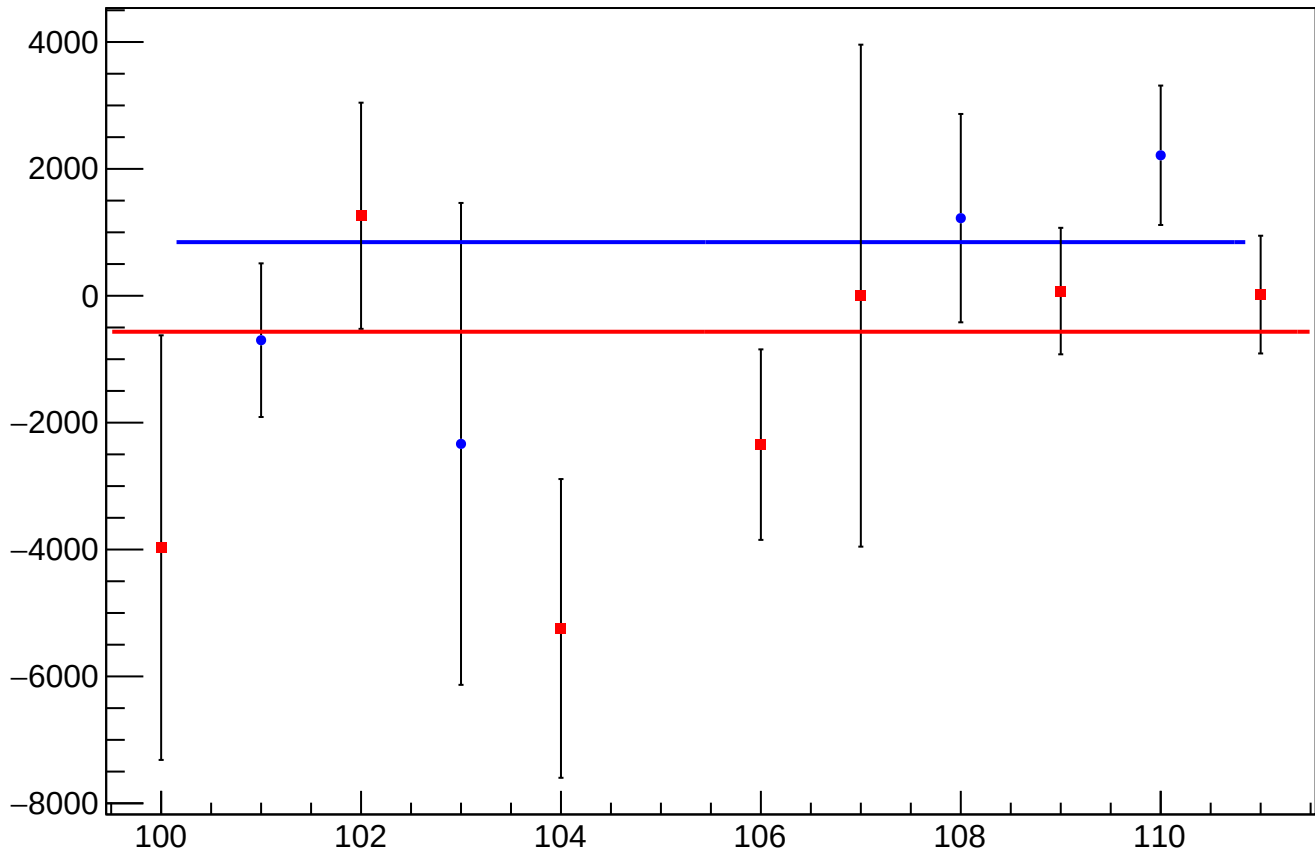
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1508.782+/-0.490 χ^2/NDF : 135419.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_dd_reg_correction_mean vs Slug



Right In: 845.393+/-716.032 χ^2/NDF : 3.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -567.010+/-553.896 χ^2/NDF : 8.3/6

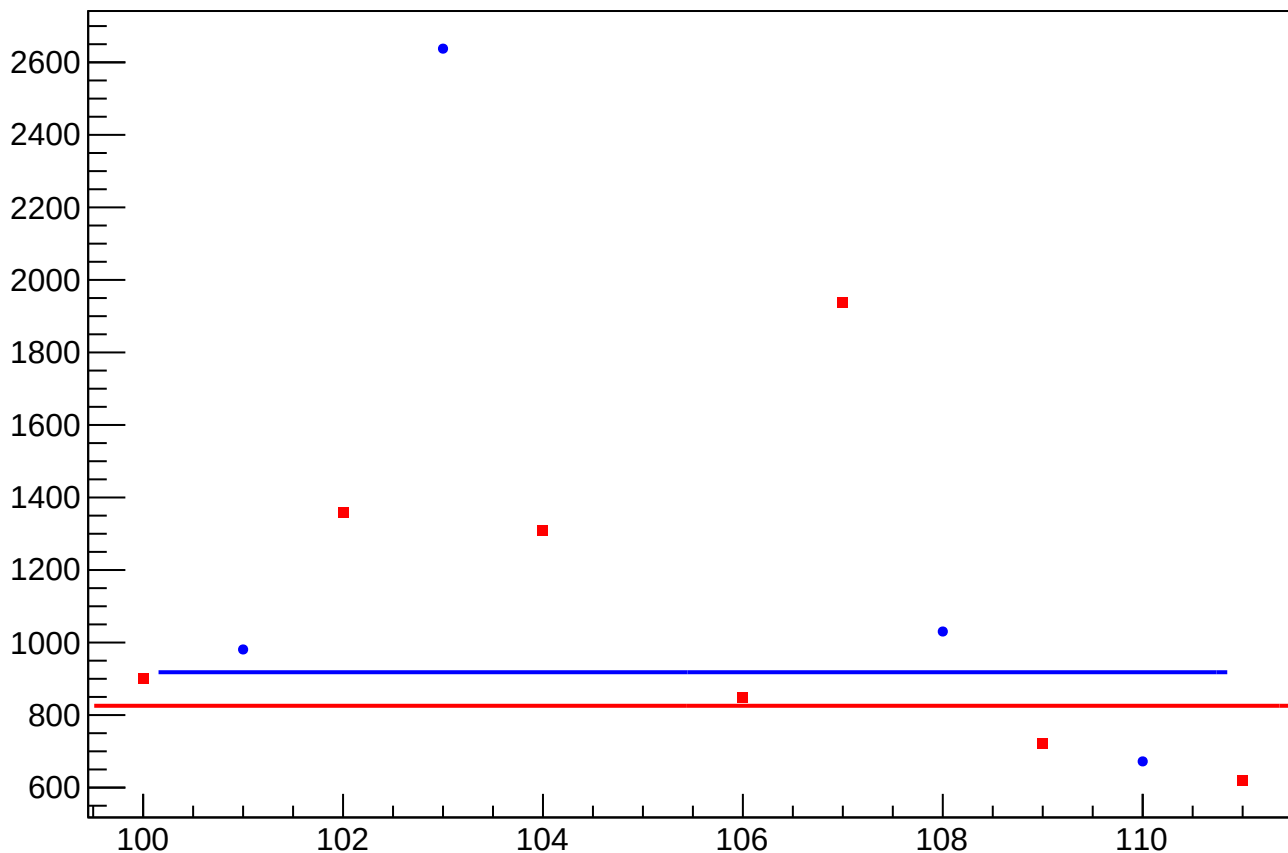
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.243+/-438.112 χ^2/NDF : 14.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_dd_reg_correction_rms vs Slug



Right In: 918.127+/-0.506 χ^2/NDF : 524880.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 825.605+/-0.392 χ^2/NDF : 543277.6/6

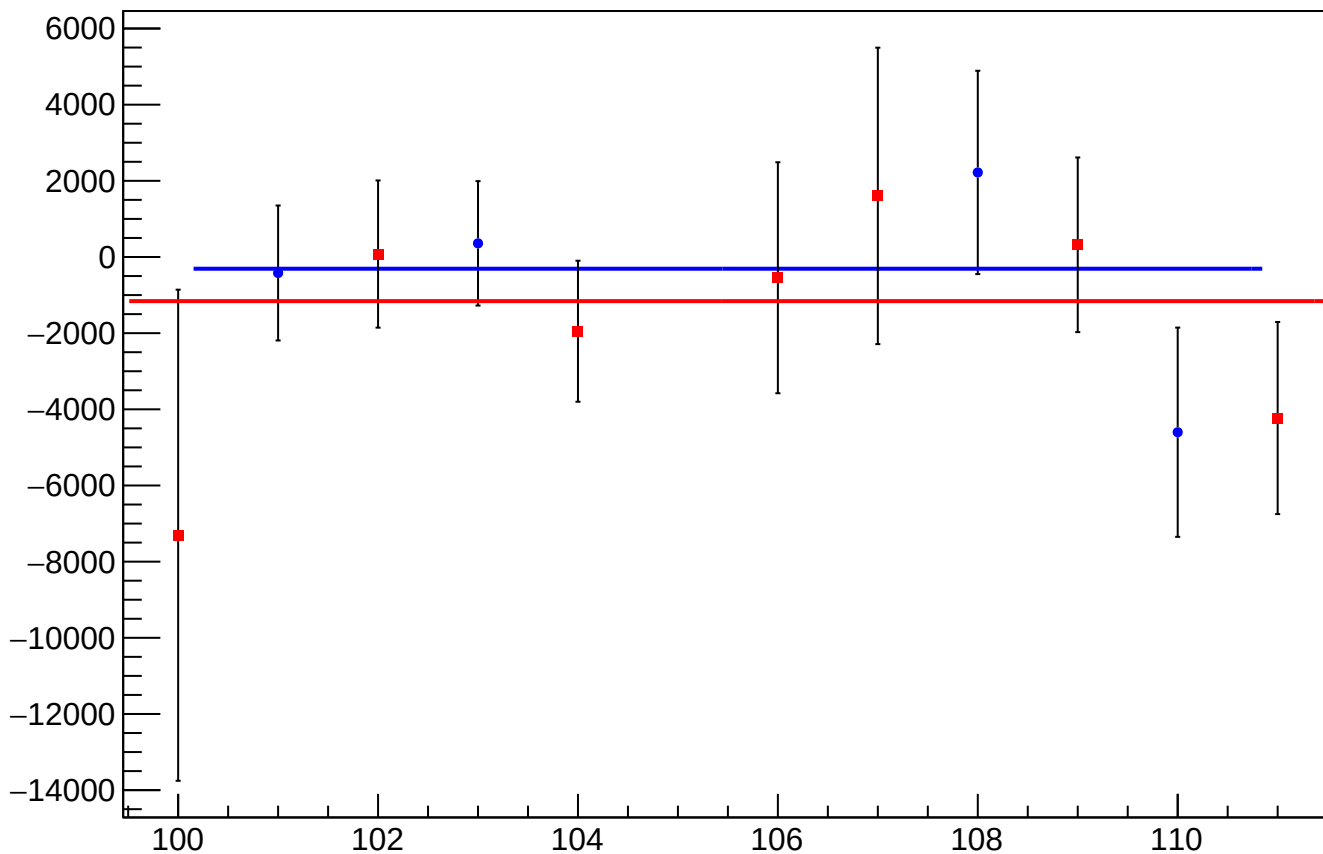
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 860.243+/-0.310 χ^2/NDF : 1089049.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_usl_atl1_dd_mean vs Slug



Right In: -307.906+/-1017.526 χ^2/NDF : 3.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1158.545+/-951.047 χ^2/NDF : 3.9/6

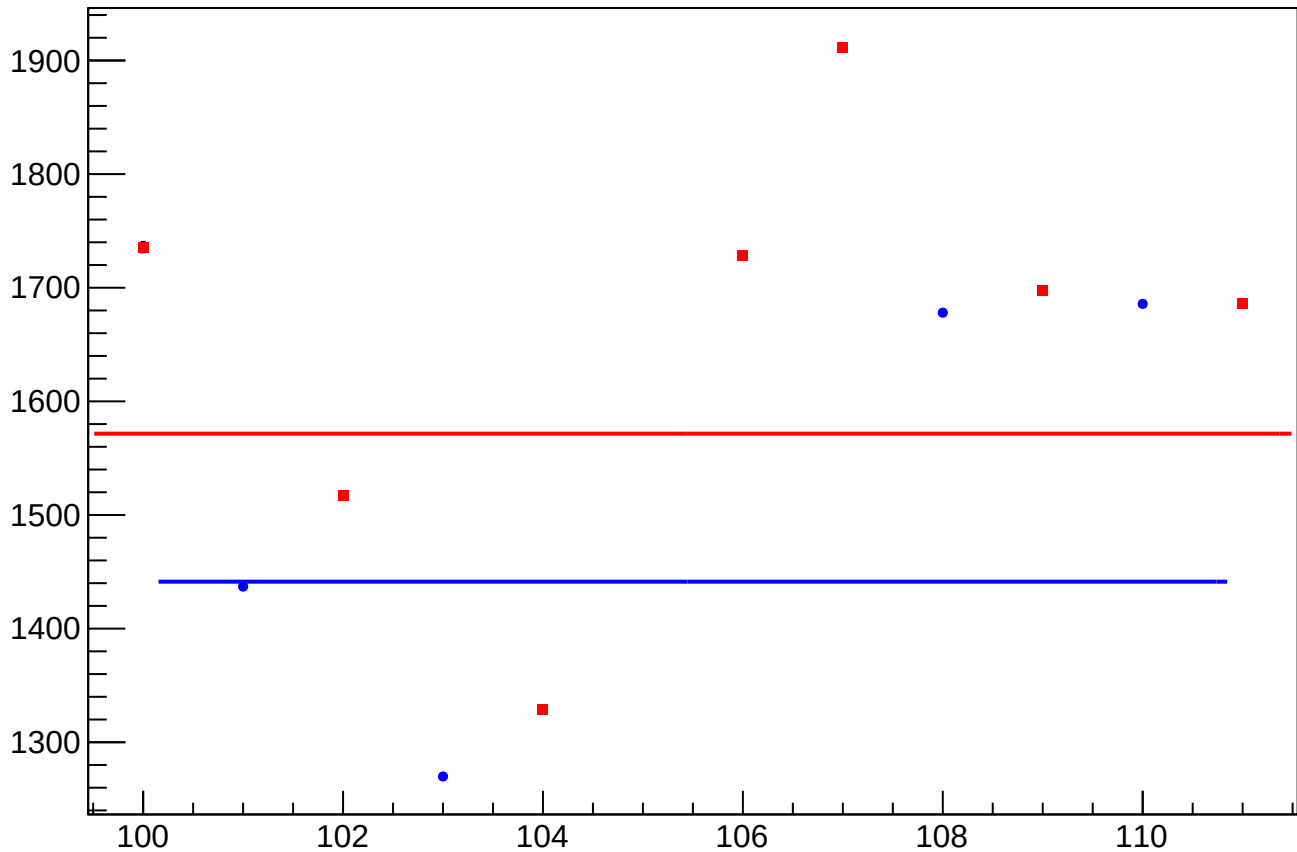
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -761.919+/-694.806 χ^2/NDF : 7.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_usl_atl1_dd_rms vs Slug



Right In: 1441.313+/-0.719 χ^2/NDF : 53604.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1571.590+/-0.672 χ^2/NDF : 68119.6/6

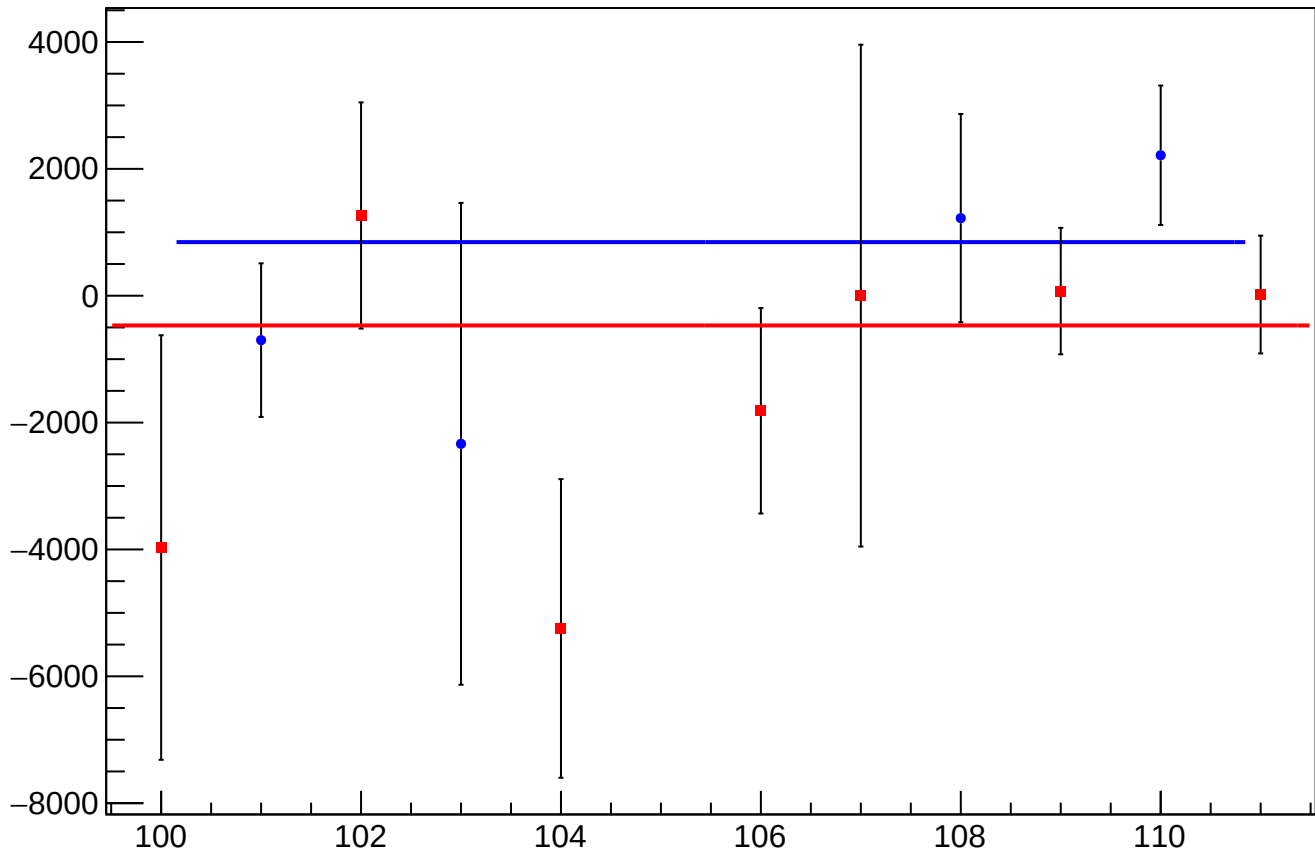
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1510.846+/-0.491 χ^2/NDF : 139222.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_dd_cor_correction_mean vs Slug



Right In: 845.317+/-716.032 χ^2/NDF : 3.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -468.850+/-559.277 χ^2/NDF : 7.4/6

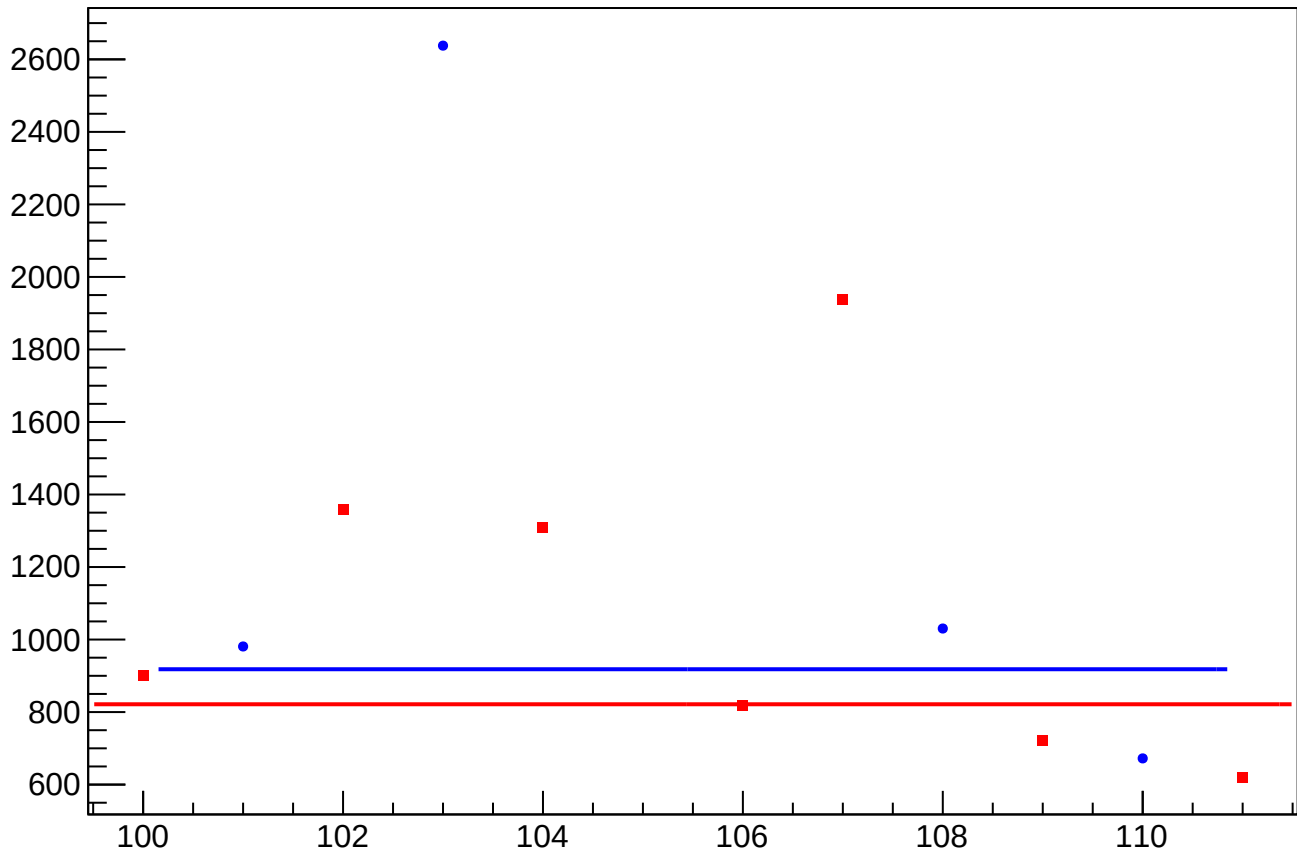
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.106+/-440.761 χ^2/NDF : 13.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_dd_cor_correction_rms vs Slug



Right In: 918.125+/-0.506 χ^2/NDF : 524867.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 821.530+/-0.395 χ^2/NDF : 542823.5/6

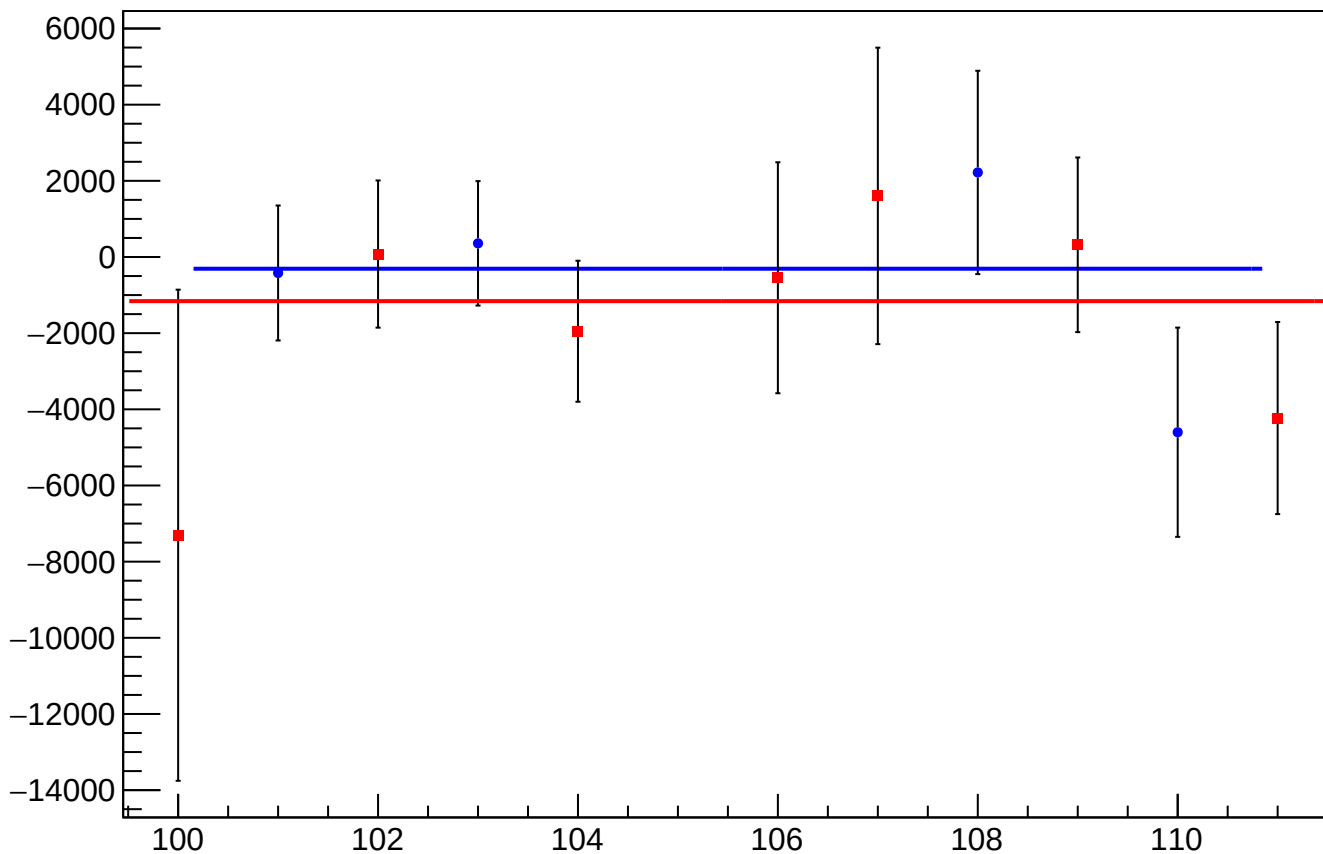
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 858.131+/-0.312 χ^2/NDF : 1090296.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_usl_atl1_dd_mean vs Slug



Right In: -307.906+/-1017.526 χ^2/NDF : 3.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1158.545+/-951.047 χ^2/NDF : 3.9/6

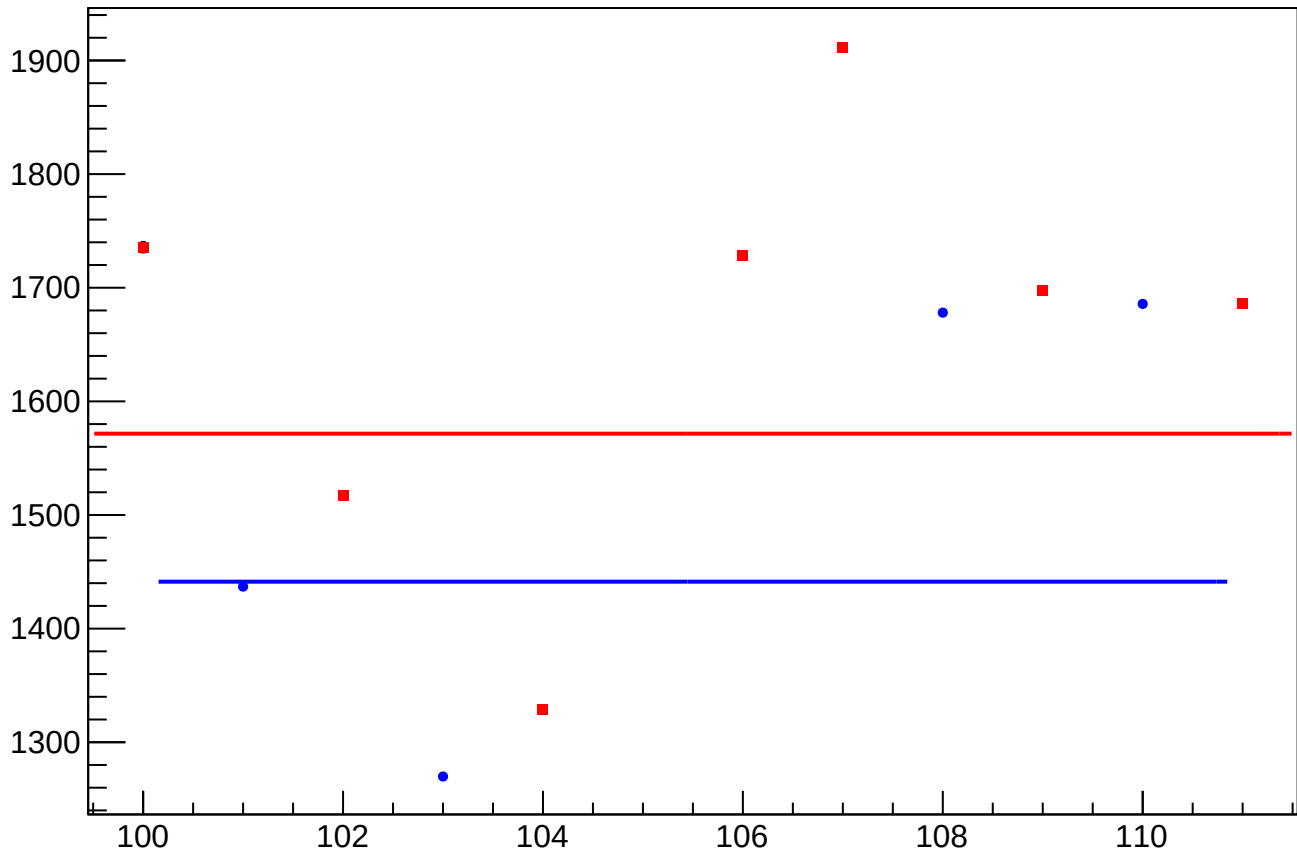
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -761.919+/-694.806 χ^2/NDF : 7.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_usl_atl1_dd_rms vs Slug



Right In: 1441.313+/-0.719 χ^2/NDF : 53604.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1571.590+/-0.672 χ^2/NDF : 68119.6/6

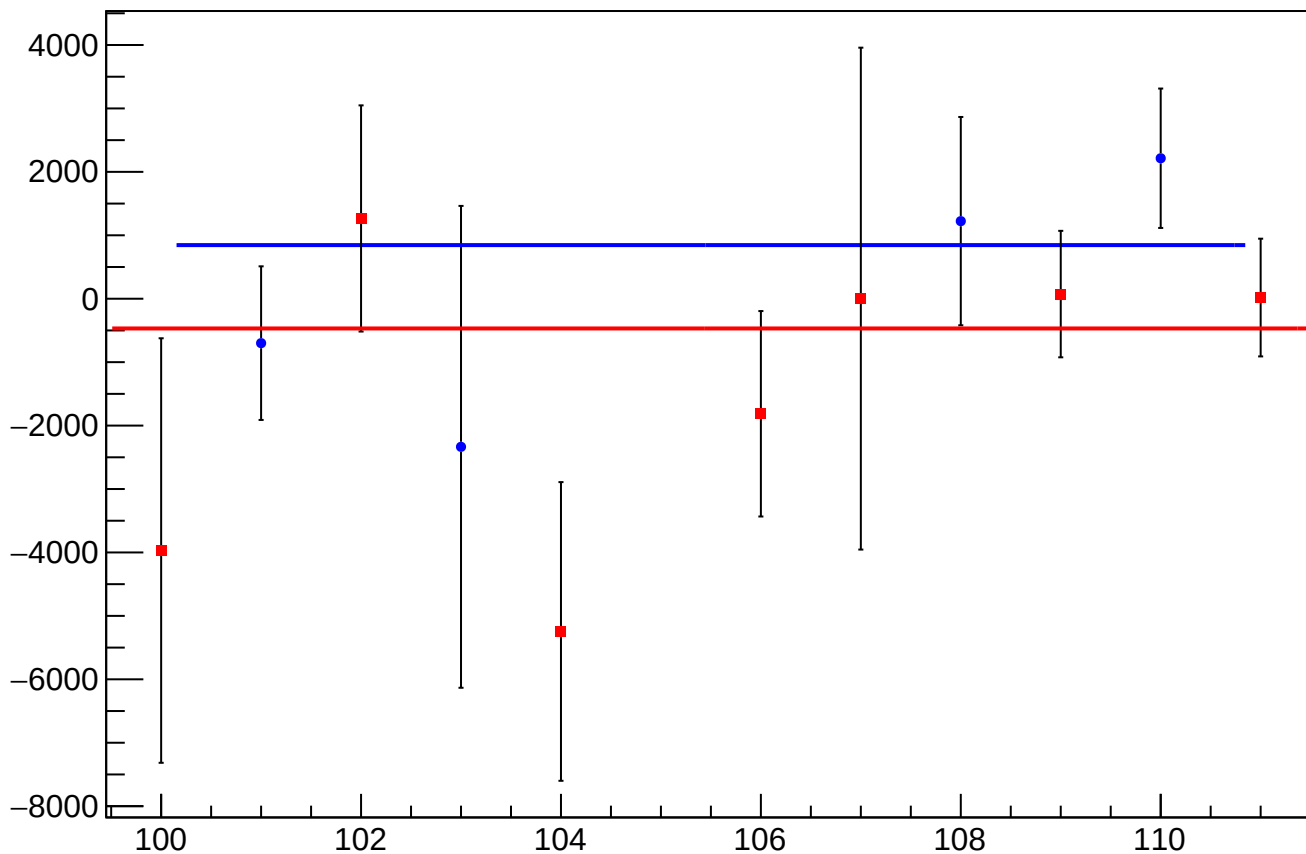
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1510.846+/-0.491 χ^2/NDF : 139222.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_dd_eigen_cor_correction_mean vs Slug



Right In: 845.317 $\pm$ 716.032 χ^2 /NDF: 3.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -468.850 $\pm$ 559.277 χ^2 /NDF: 7.4/6

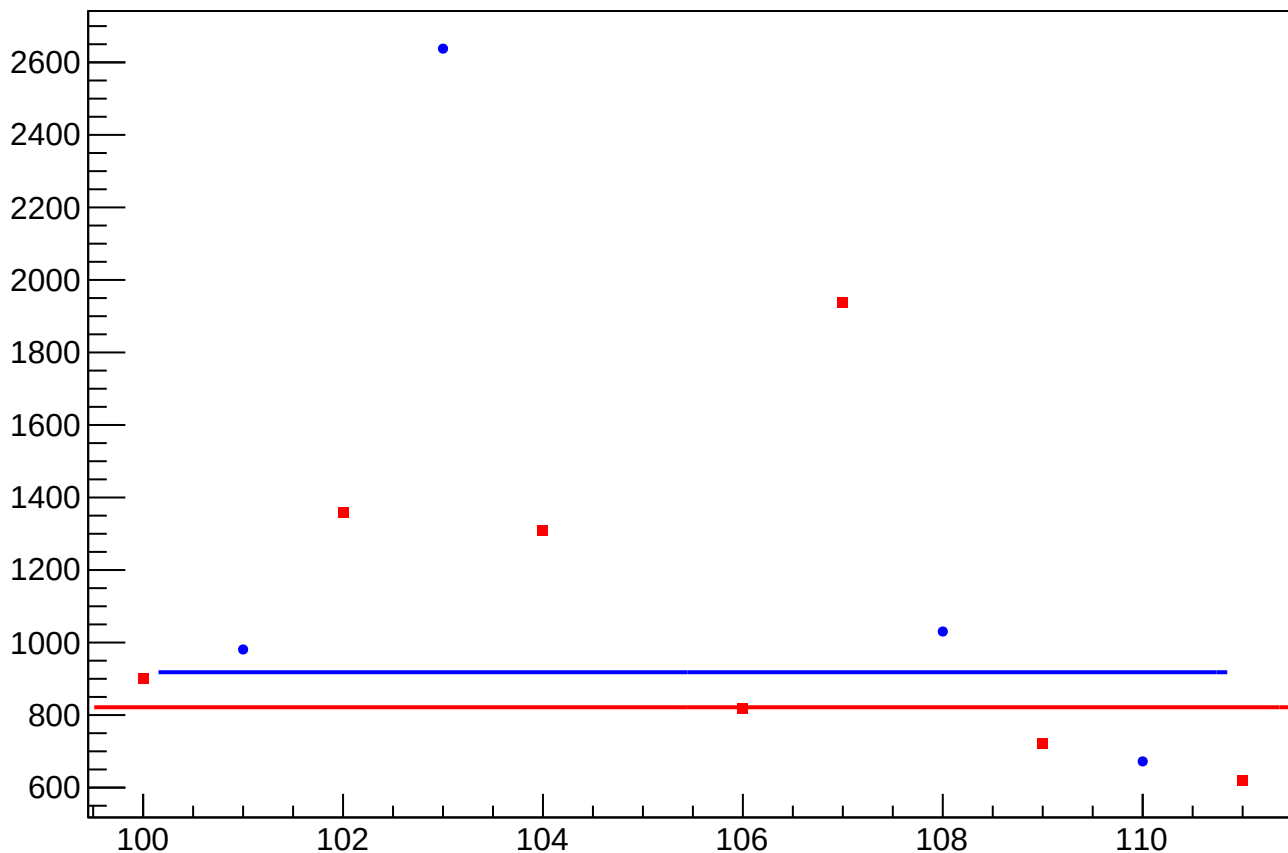
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 29.106 $\pm$ 440.761 χ^2 /NDF: 13.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl1_dd_eigen_cor_correction_rms vs Slug



Right In: 918.125+/-0.506 χ^2/NDF : 524867.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 821.530+/-0.395 χ^2/NDF : 542823.5/6

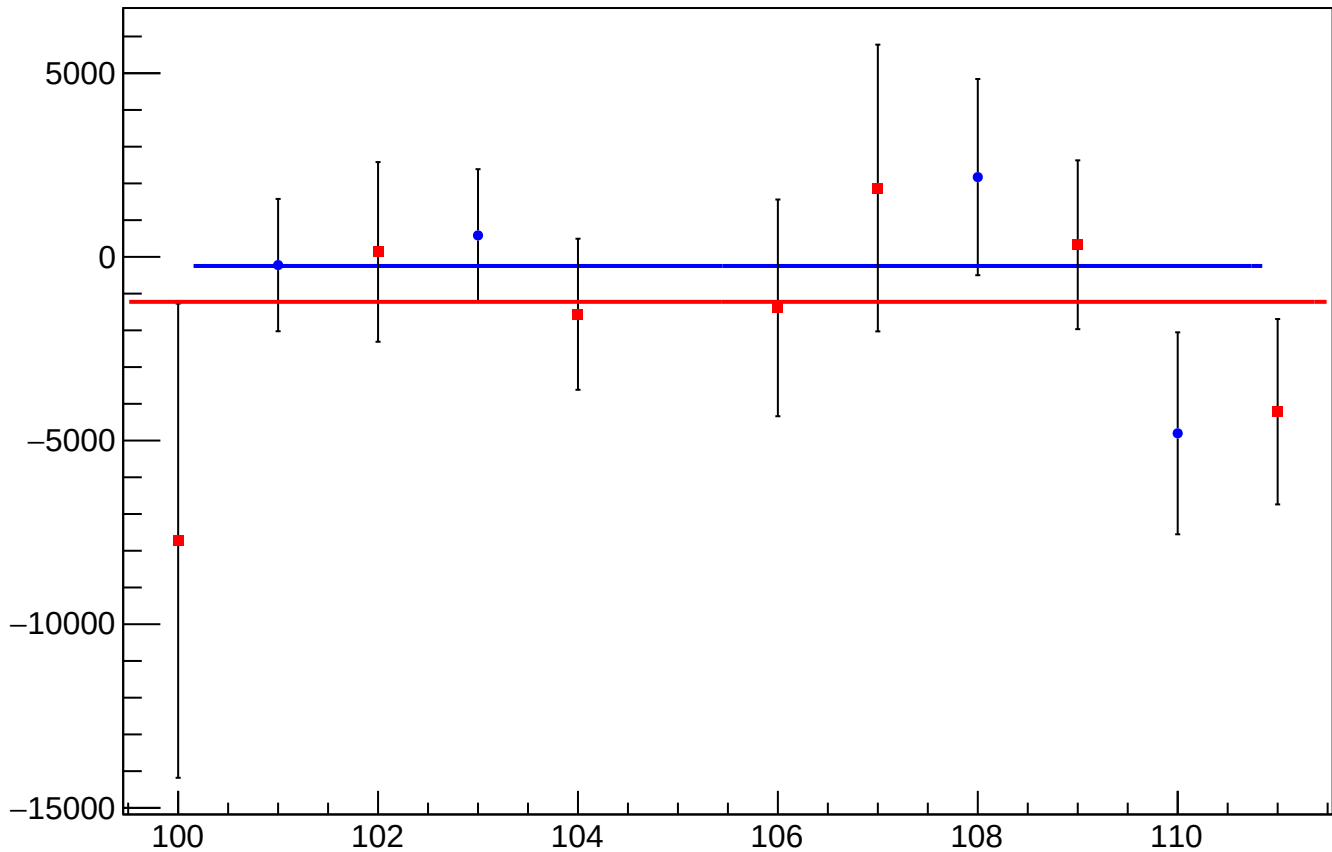
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 858.131+/-0.312 χ^2/NDF : 1090296.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_usl_atl1_dd_mean vs Slug



Right In: -247.502+/-1060.880 χ^2/NDF : 3.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1223.704+/-1023.468 χ^2/NDF : 3.8/6

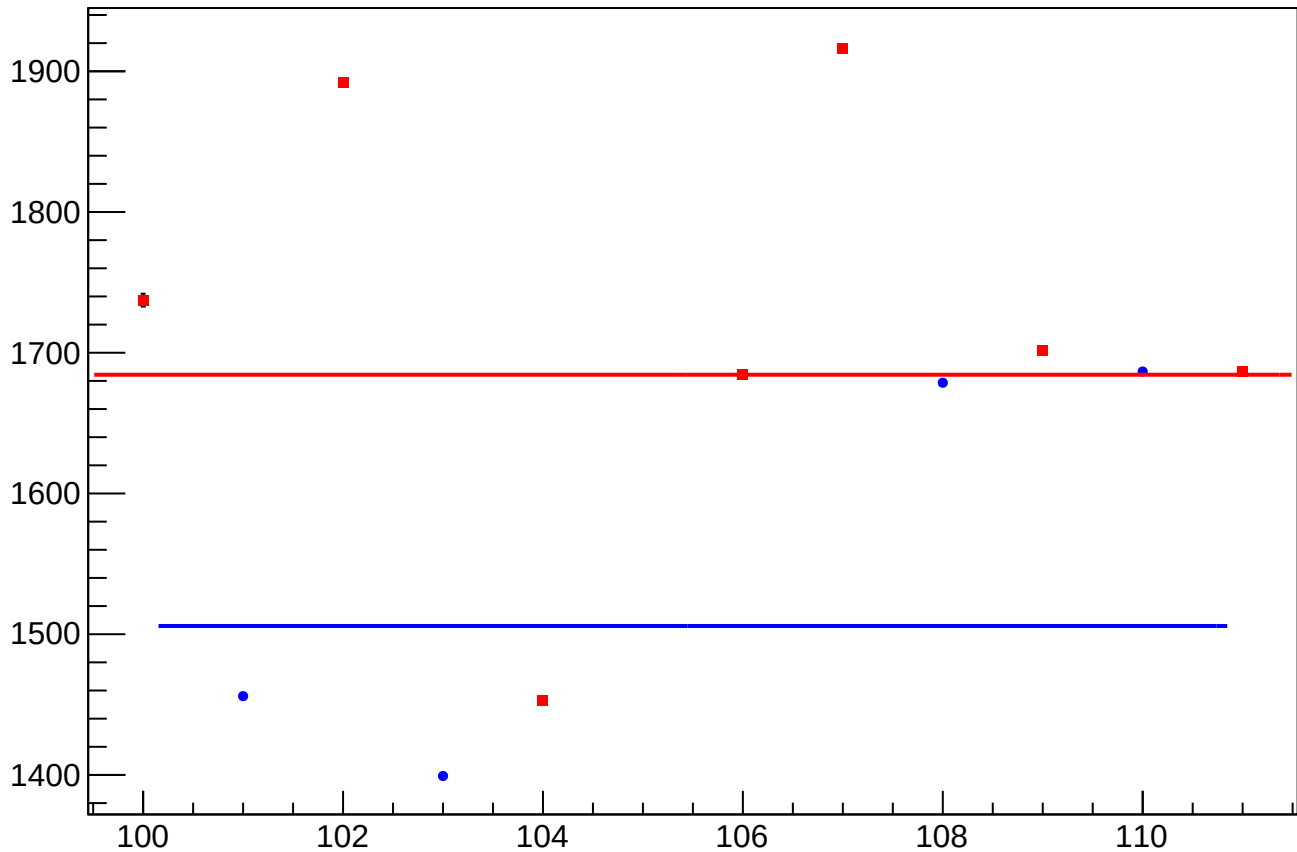
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -753.120+/-736.572 χ^2/NDF : 8.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_usl_atl1_dd_rms vs Slug



Right In: 1505.844+/-0.750 χ^2/NDF : 25552.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1684.389+/-0.724 χ^2/NDF : 47062.3/6

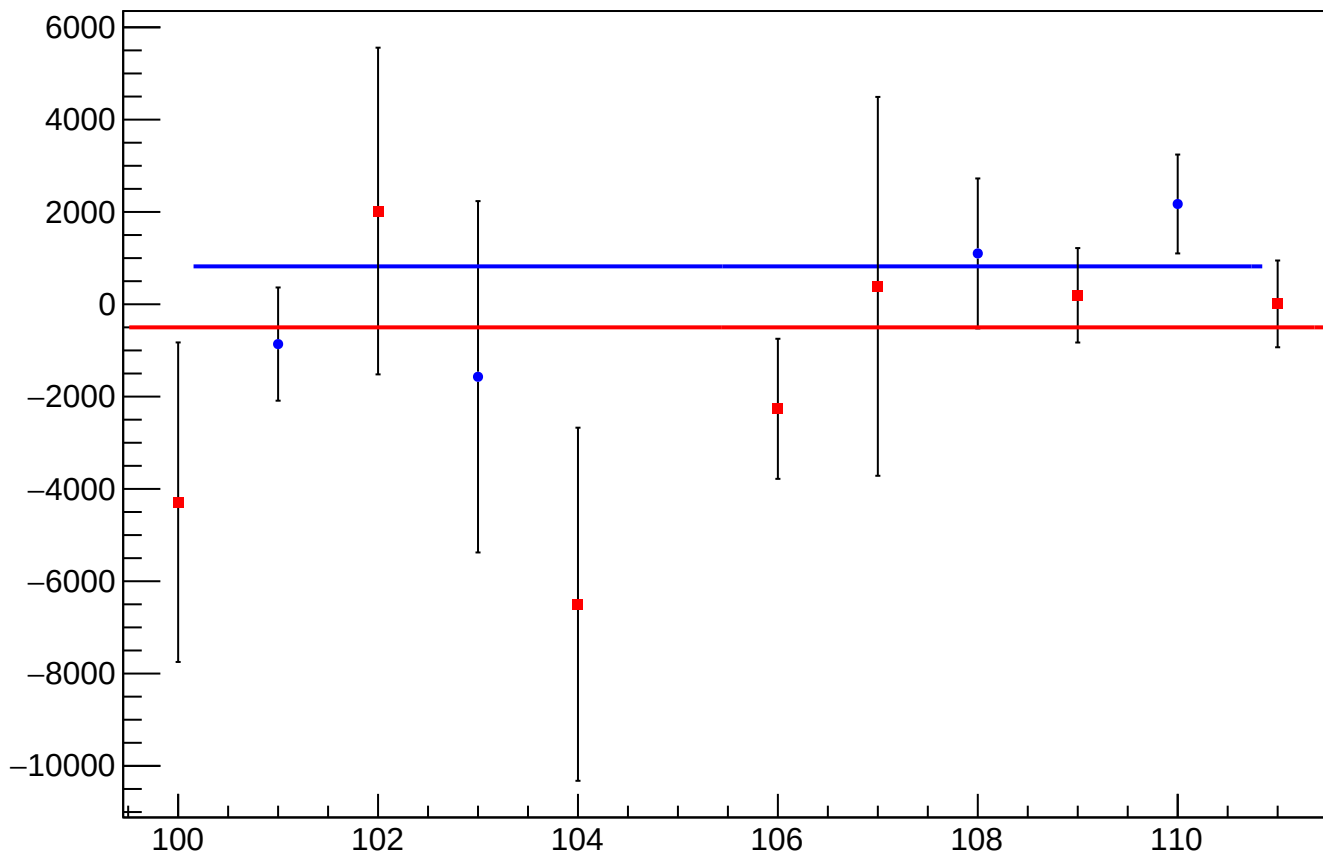
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1598.320+/-0.521 χ^2/NDF : 101956.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_dd_dit_correction_mean vs Slug



Right In: 821.004 $\pm$ 709.815 χ^2 /NDF: 3.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -499.972 $\pm$ 596.217 χ^2 /NDF: 6.3/6

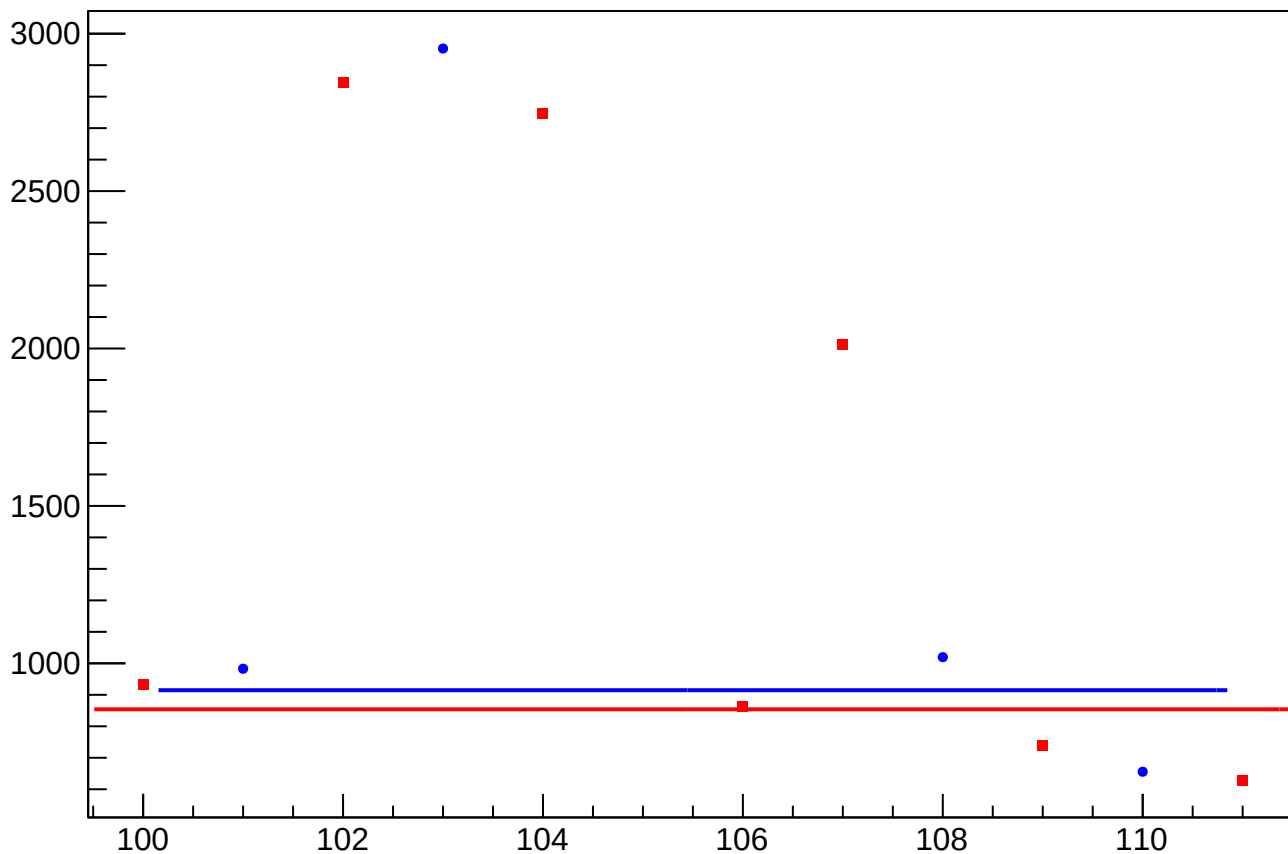
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 46.480 $\pm$ 456.535 χ^2 /NDF: 12.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl1_dd_dit_correction_rms vs Slug



Right In: 914.648 $\pm$ 0.502 χ^2 /NDF: 705139.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 853.986 $\pm$ 0.422 χ^2 /NDF: 1423415.7/6

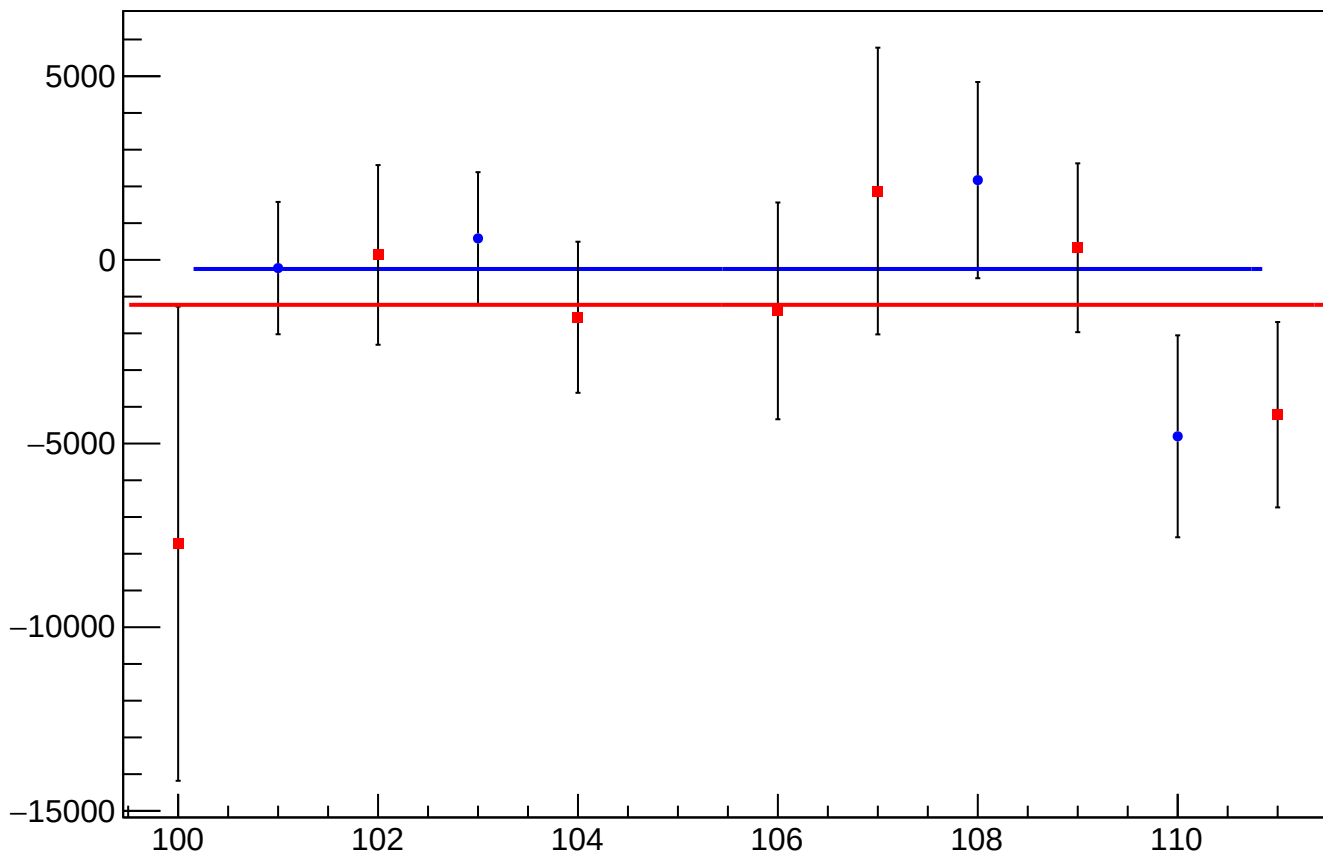
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 879.080 $\pm$ 0.323 χ^2 /NDF: 2137119.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_usl_atl1_dd_mean vs Slug



Right In: -247.498+/-1060.879 χ^2/NDF : 3.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1223.705+/-1023.467 χ^2/NDF : 3.8/6

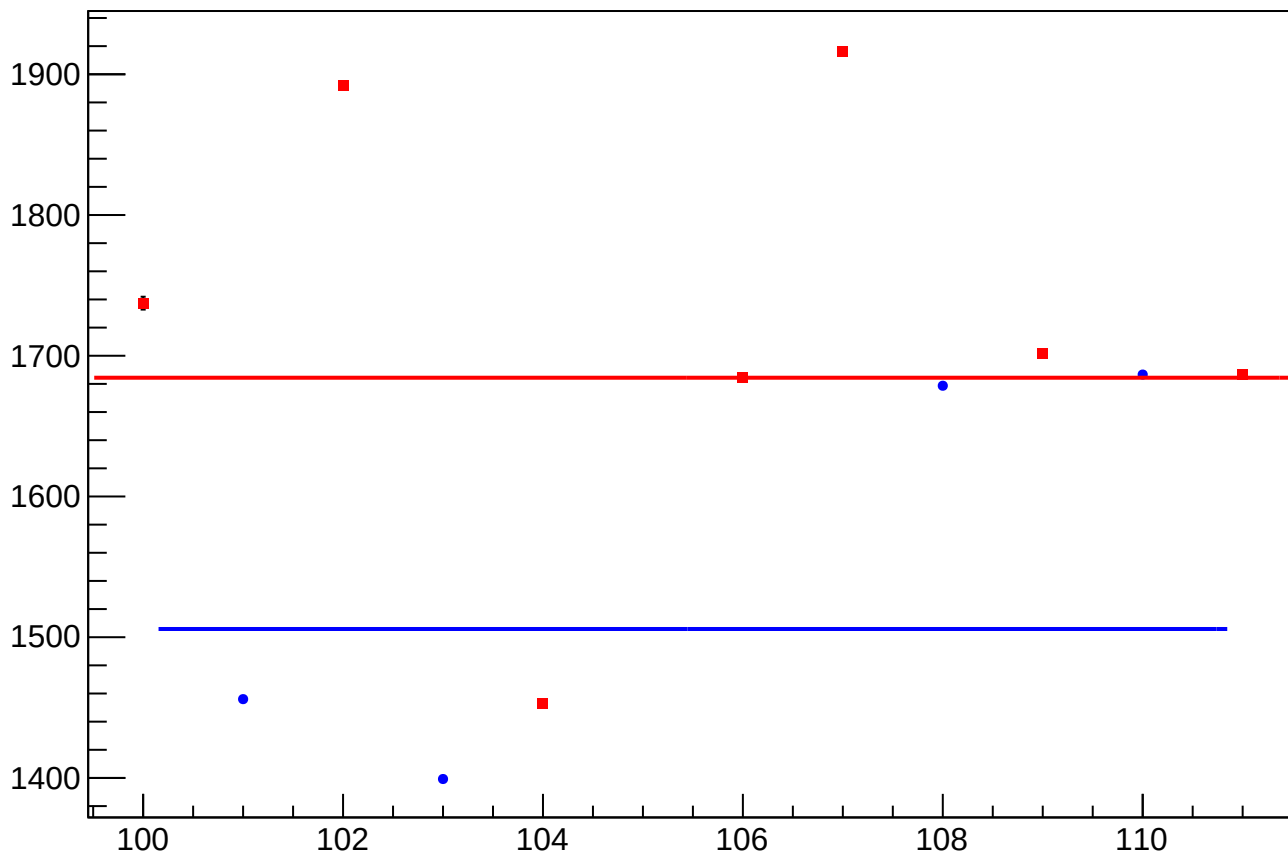
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -753.118+/-736.572 χ^2/NDF : 8.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_usl_atl1_dd_rms vs Slug



Right In: 1505.843+/-0.750 χ^2/NDF : 25553.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1684.388+/-0.724 χ^2/NDF : 47062.6/6

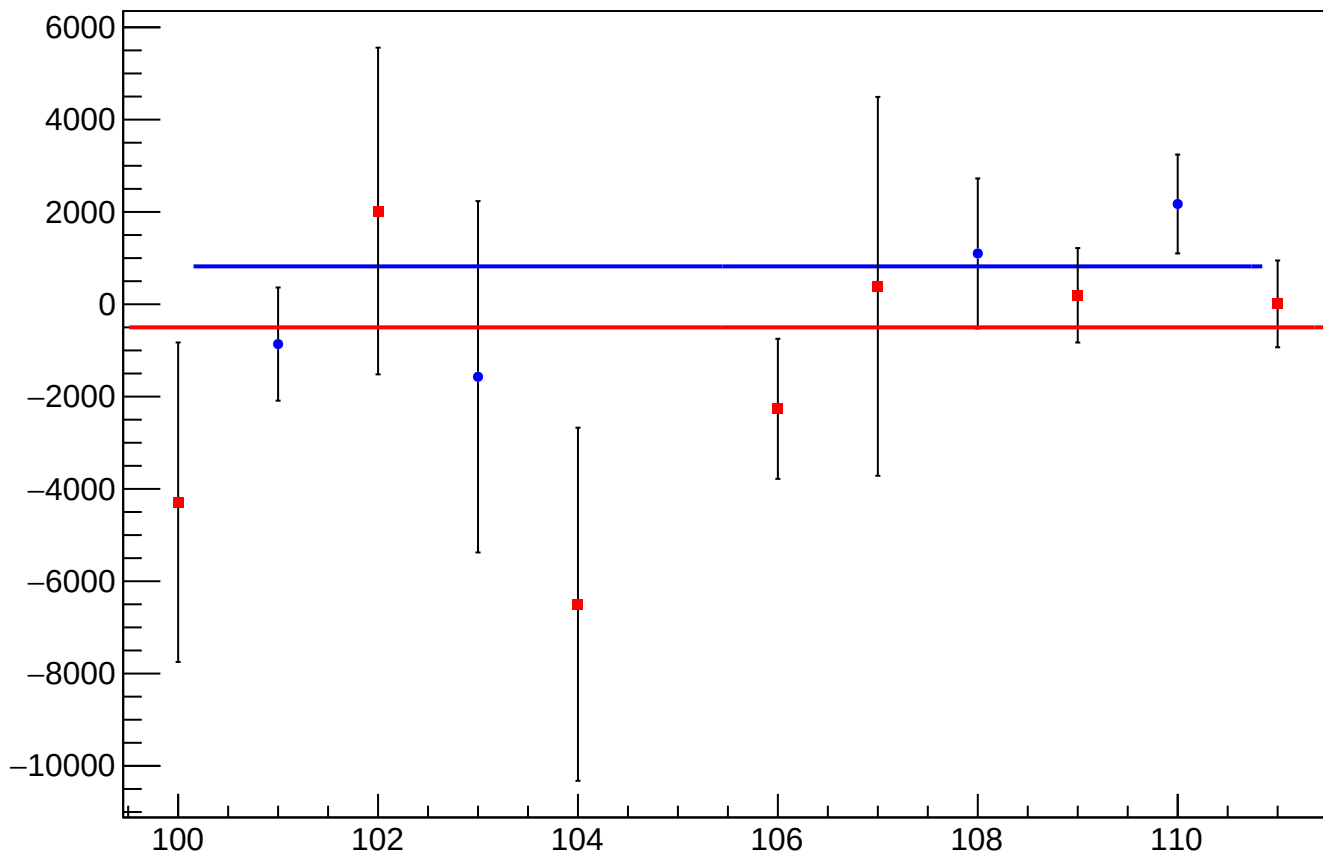
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1598.319+/-0.521 χ^2/NDF : 101956.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_dd_eigen_dit_correction_mean vs Slug



Right In: 821.004 $\pm$ 709.815 χ^2 /NDF: 3.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -499.971 $\pm$ 596.216 χ^2 /NDF: 6.3/6

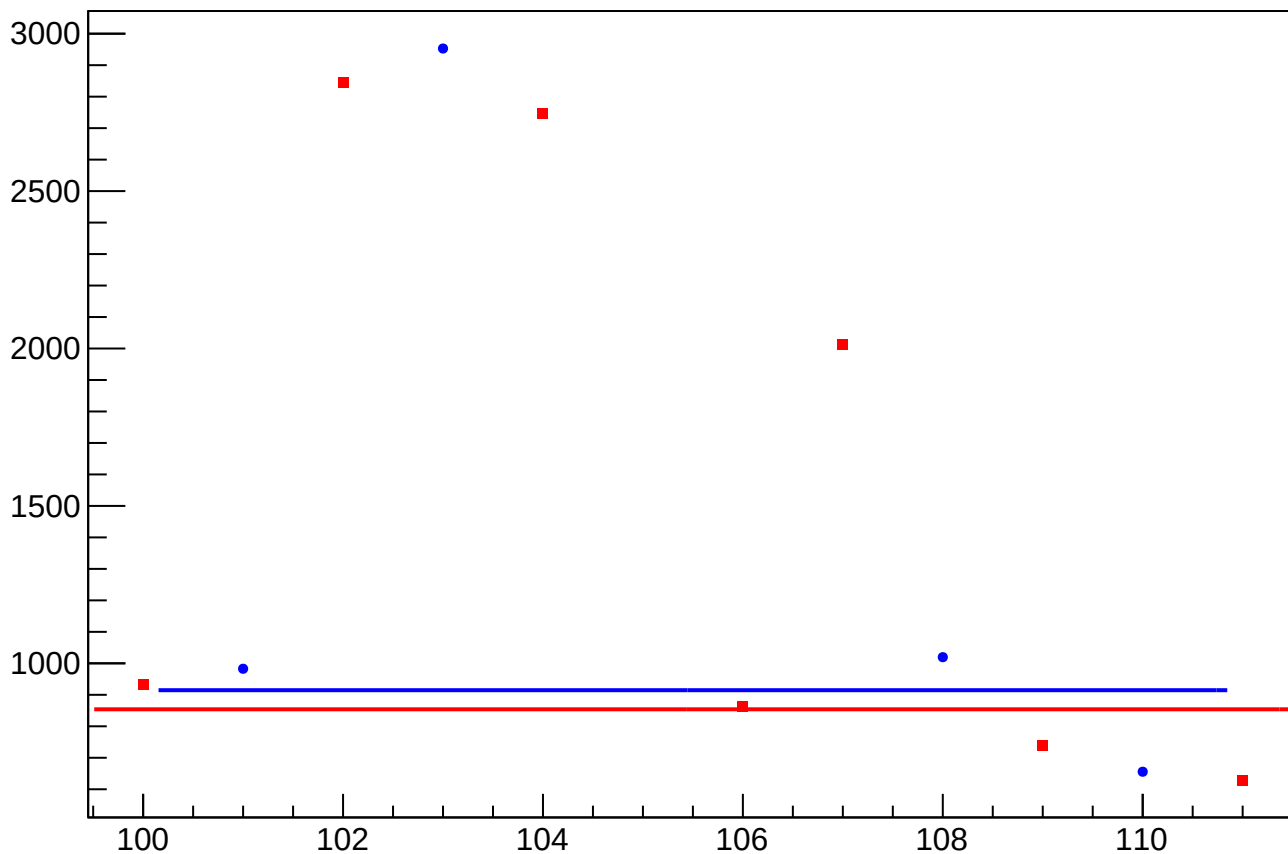
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 46.481 $\pm$ 456.535 χ^2 /NDF: 12.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl1_dd_eigen_dit_correction_rms vs Slug



Right In: 914.648+/-0.502 χ^2/NDF : 705138.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 853.985+/-0.422 χ^2/NDF : 1423418.6/6

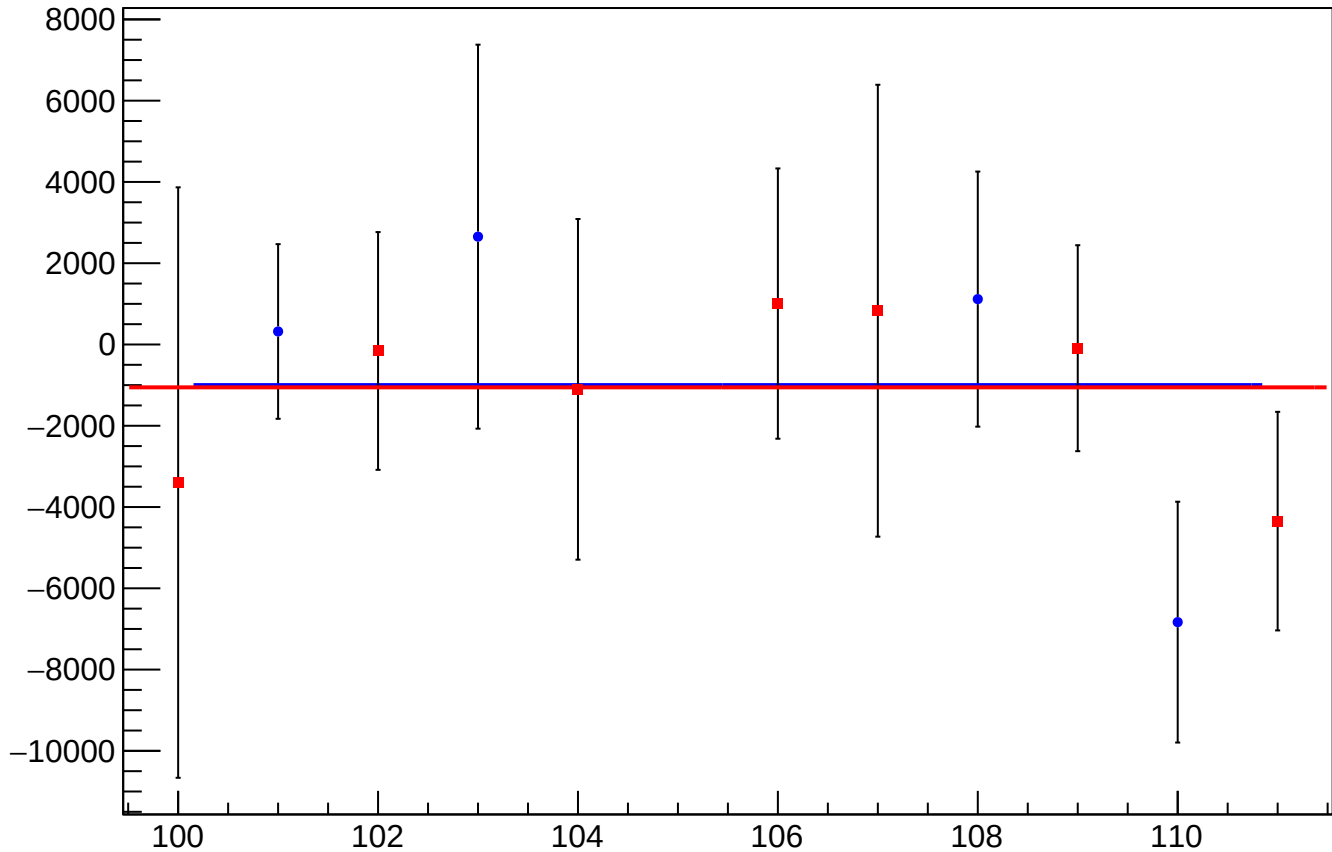
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 879.079+/-0.323 χ^2/NDF : 2137121.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_dd_mean vs Slug



Right In: -999.407+/-1448.272 χ^2/NDF : 5.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1054.861+/-1280.989 χ^2/NDF : 2.3/6

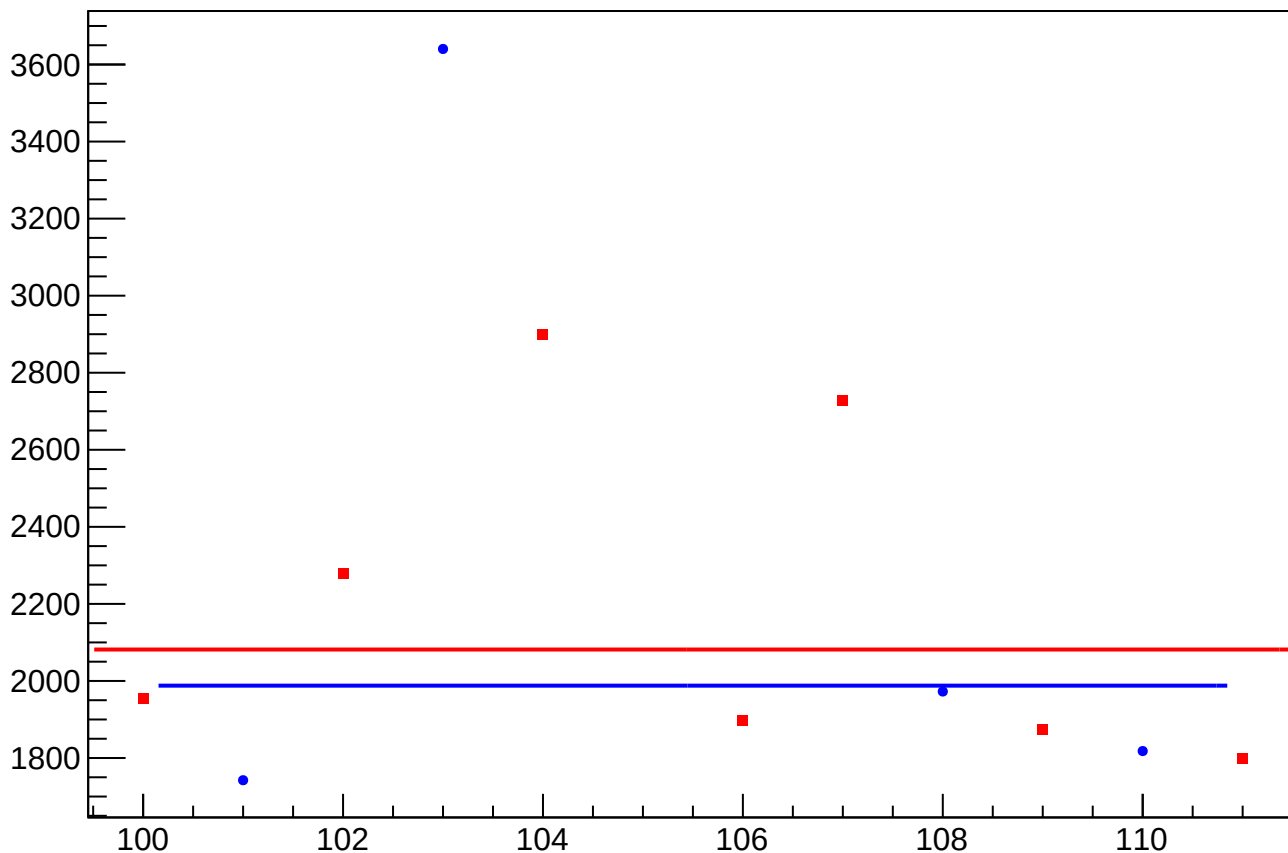
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1030.520+/-959.514 χ^2/NDF : 7.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_dd_rms vs Slug



Right In: 1987.815+/-1.024 χ^2/NDF : 277374.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2081.589+/-0.906 χ^2/NDF : 154582.7/6

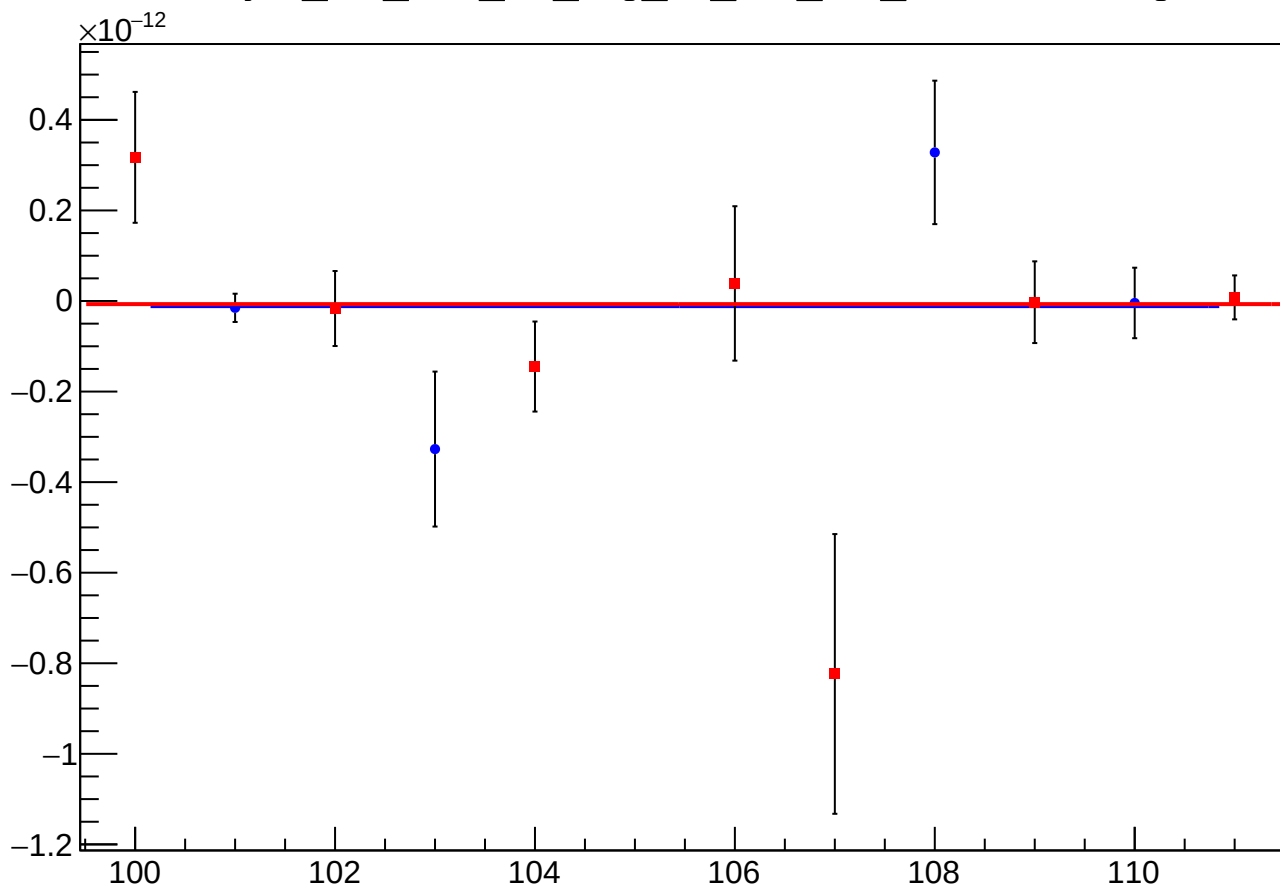
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2040.428+/-0.678 χ^2/NDF : 436661.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_dd_reg_vs_cor_diff_mean vs Slug



Right In: -0.000 $\pm$ 0.000 χ^2 /NDF: 8.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 14.1/6

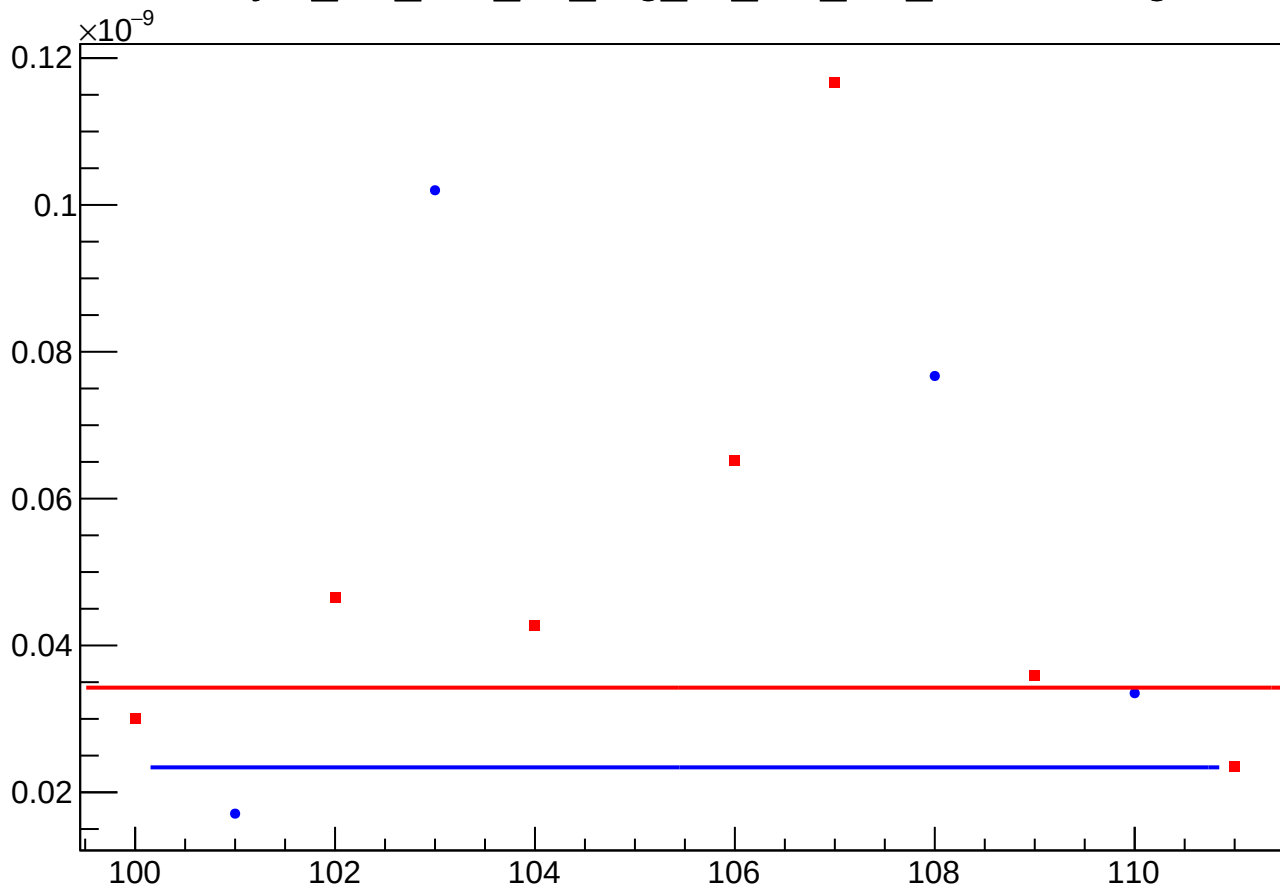
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 22.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl1_dd_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 763764.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 367497.3/6

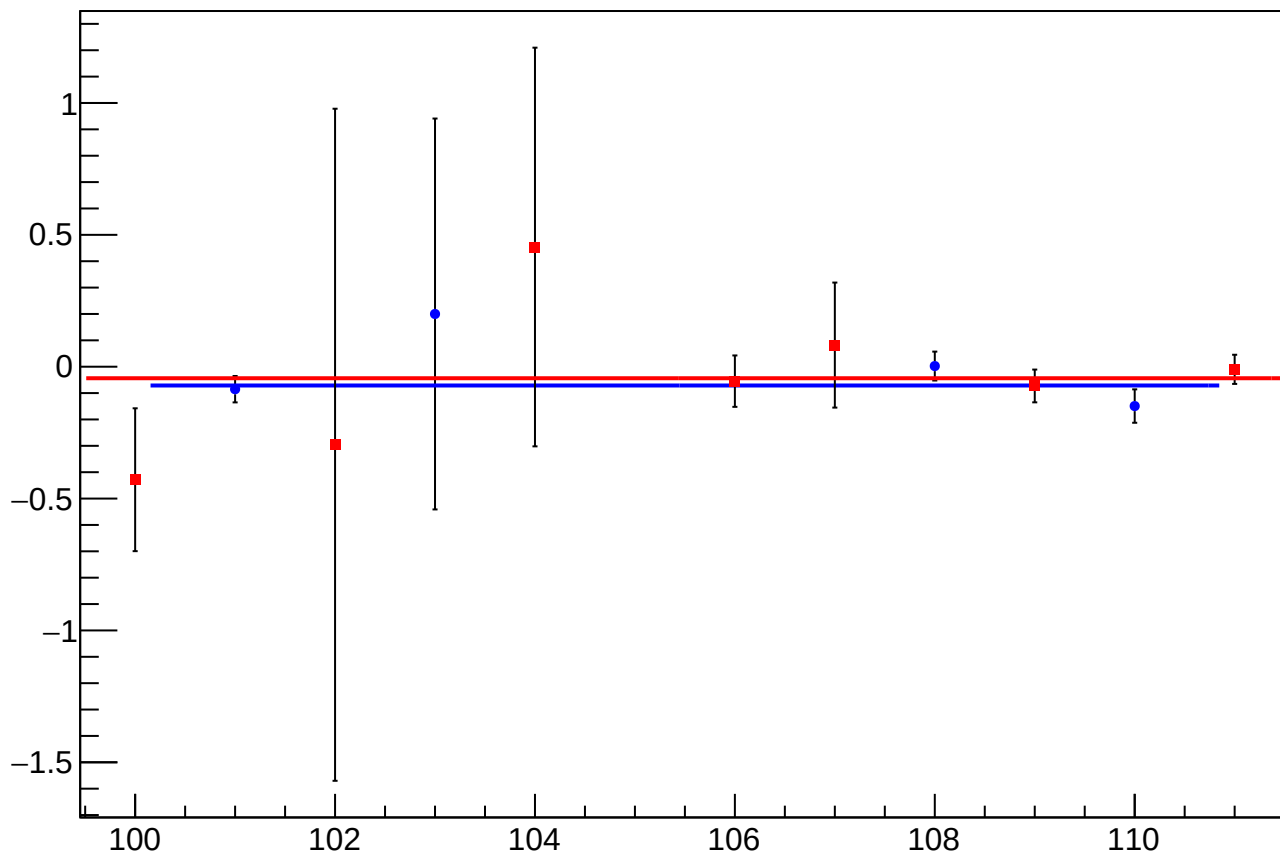
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 1254230.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_dd_dit_vs_cor_diff_mean vs Slug



Right In: -0.071 ± 0.032 χ^2/NDF : 3.5/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.044 ± 0.037 χ^2/NDF : 3.4/6

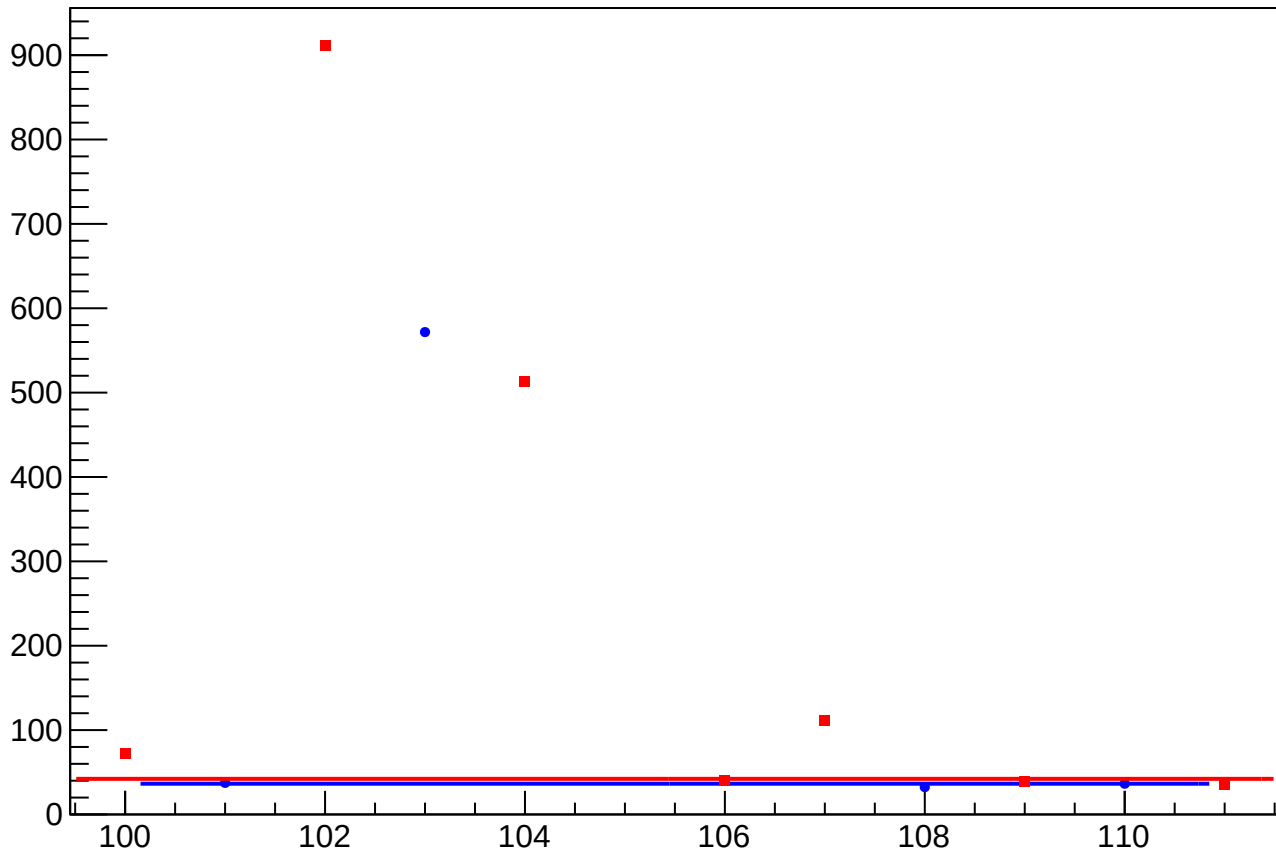
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.060 ± 0.024 χ^2/NDF : 7.2/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_dd_dit_vs_cor_diff_rms vs Slug



Right In: 36.446+/-0.023 χ^2/NDF : 1055275.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 42.210+/-0.026 χ^2/NDF : 1933205.8/6

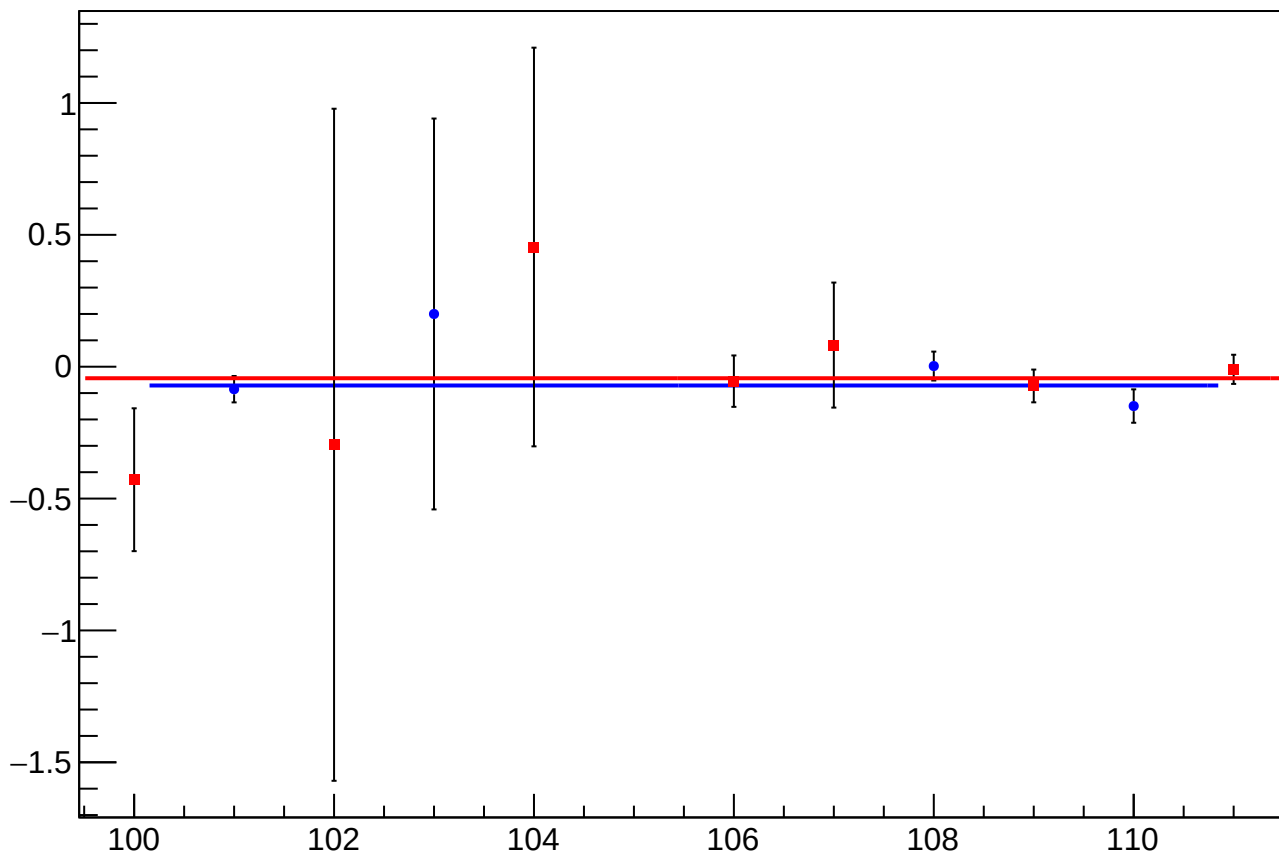
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.893+/-0.017 χ^2/NDF : 3016222.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.071 ± 0.032 χ^2/NDF : 3.5/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.044 ± 0.037 χ^2/NDF : 3.4/6

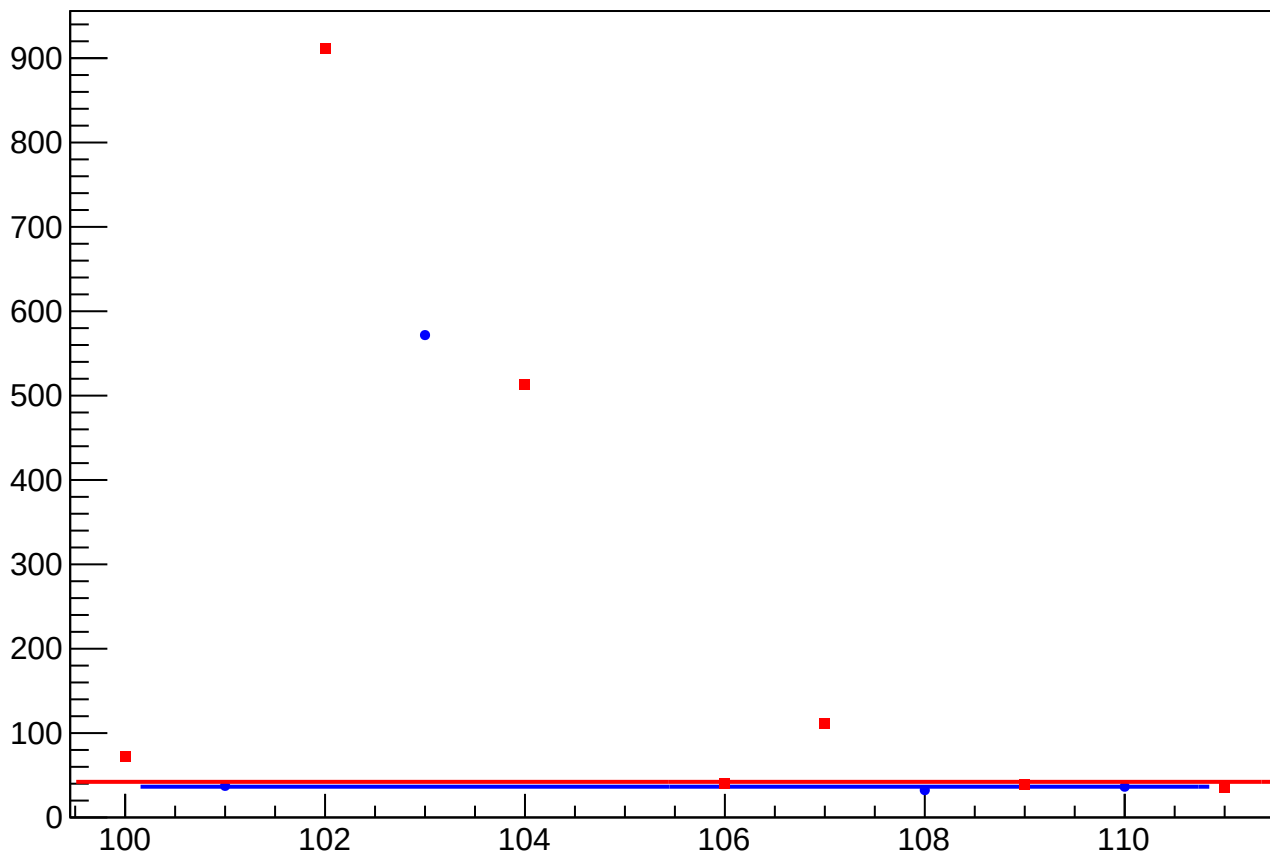
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.060 ± 0.024 χ^2/NDF : 7.2/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 36.446+/-0.023 χ^2/NDF : 1055275.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 42.210+/-0.026 χ^2/NDF : 1933205.8/6

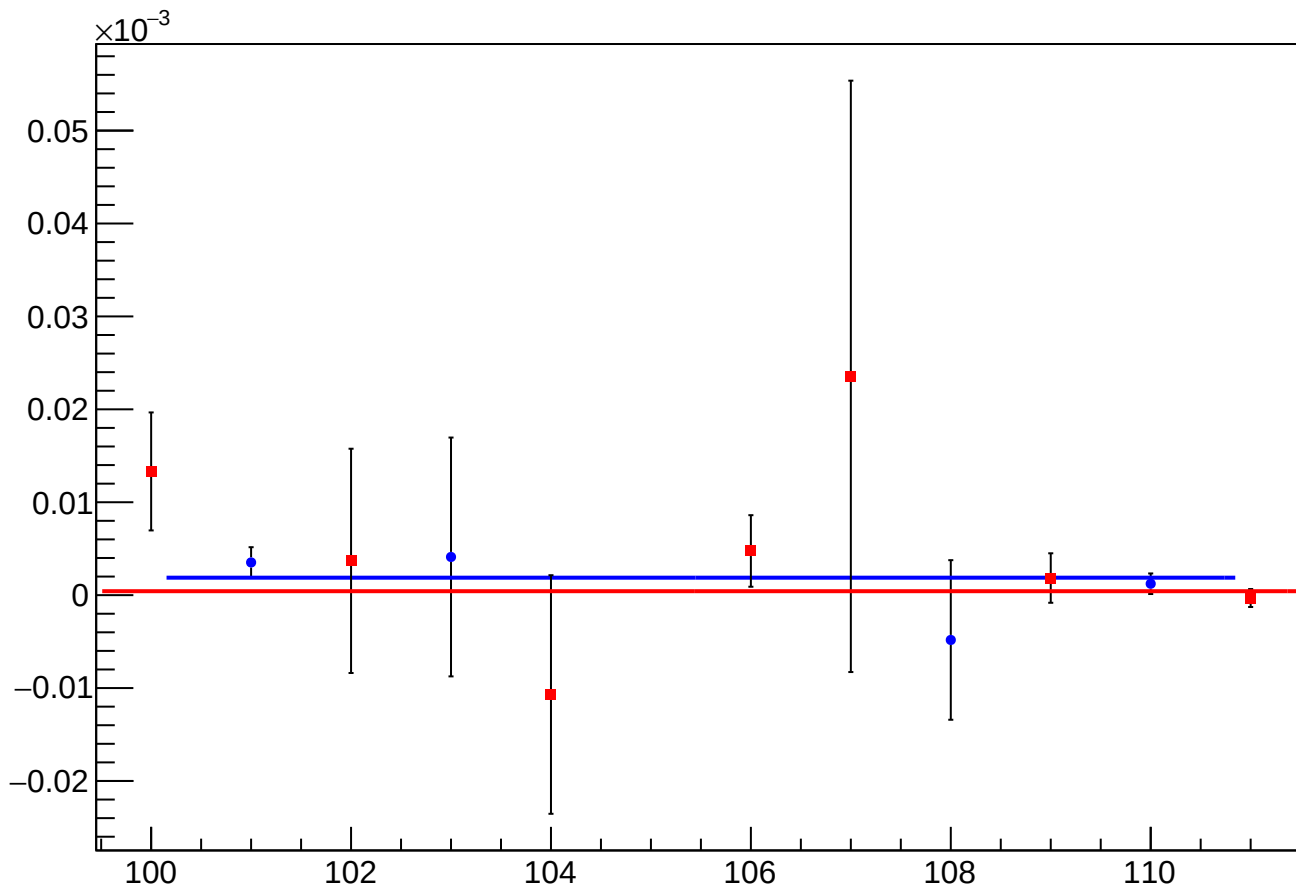
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.893+/-0.017 χ^2/NDF : 3016222.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_dd_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 2.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 7.6/6

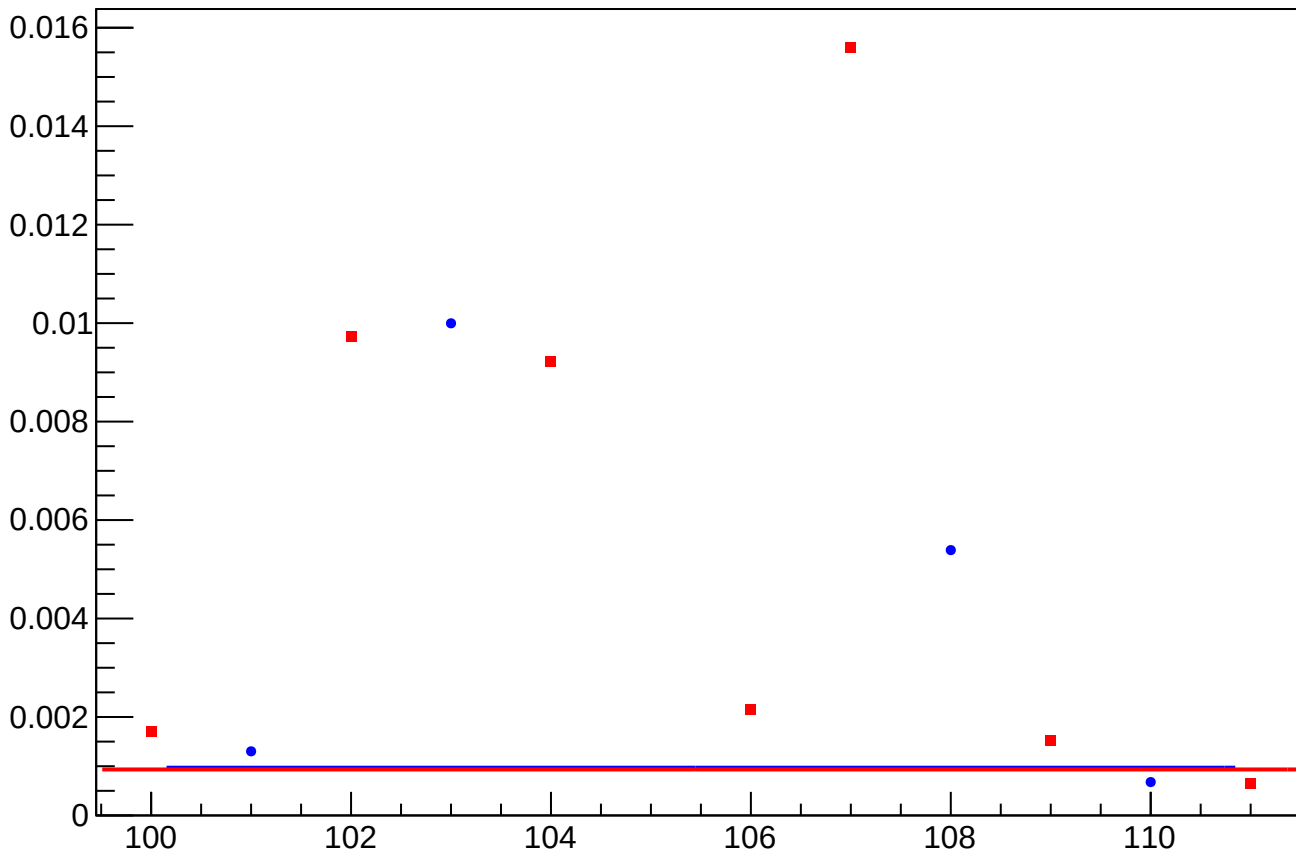
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 10.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl1_dd_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.001+/-0.000 χ^2/NDF : 1737347.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.001+/-0.000 χ^2/NDF : 2825500.0/6

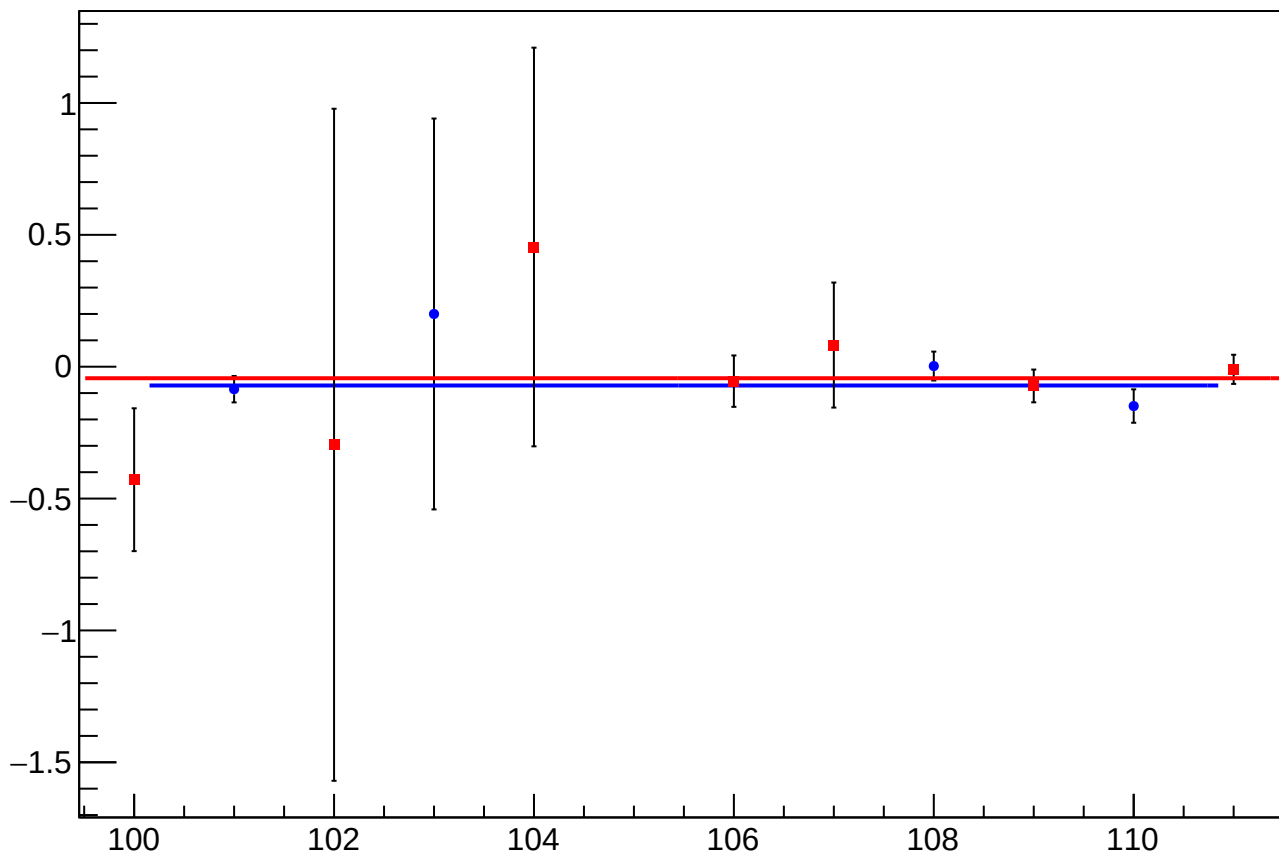
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 4564451.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.071 $\pm$ 0.032 χ^2 /NDF: 3.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.044 $\pm$ 0.037 χ^2 /NDF: 3.4/6

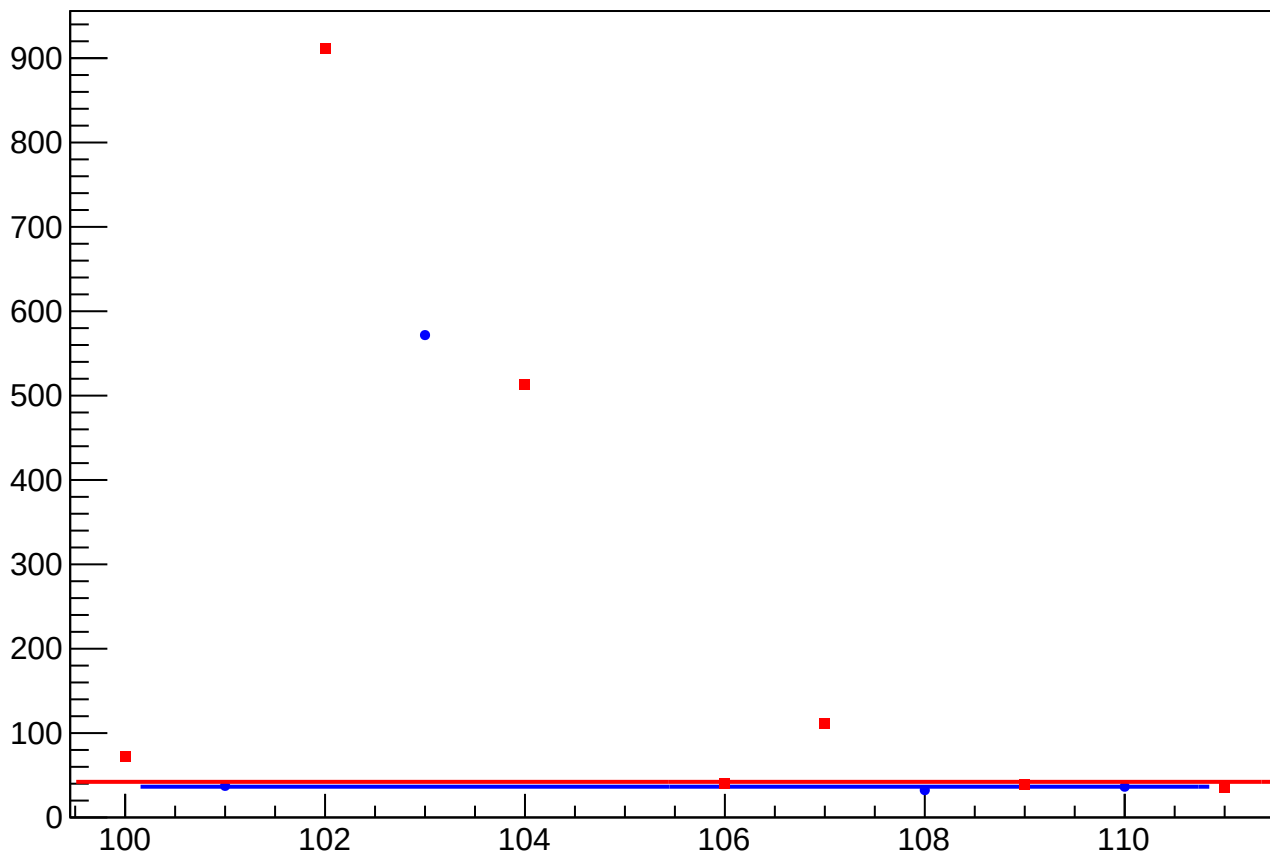
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.060 $\pm$ 0.024 χ^2 /NDF: 7.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl1_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 36.447+/-0.023 χ^2/NDF : 1055267.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 42.211+/-0.026 χ^2/NDF : 1933195.3/6

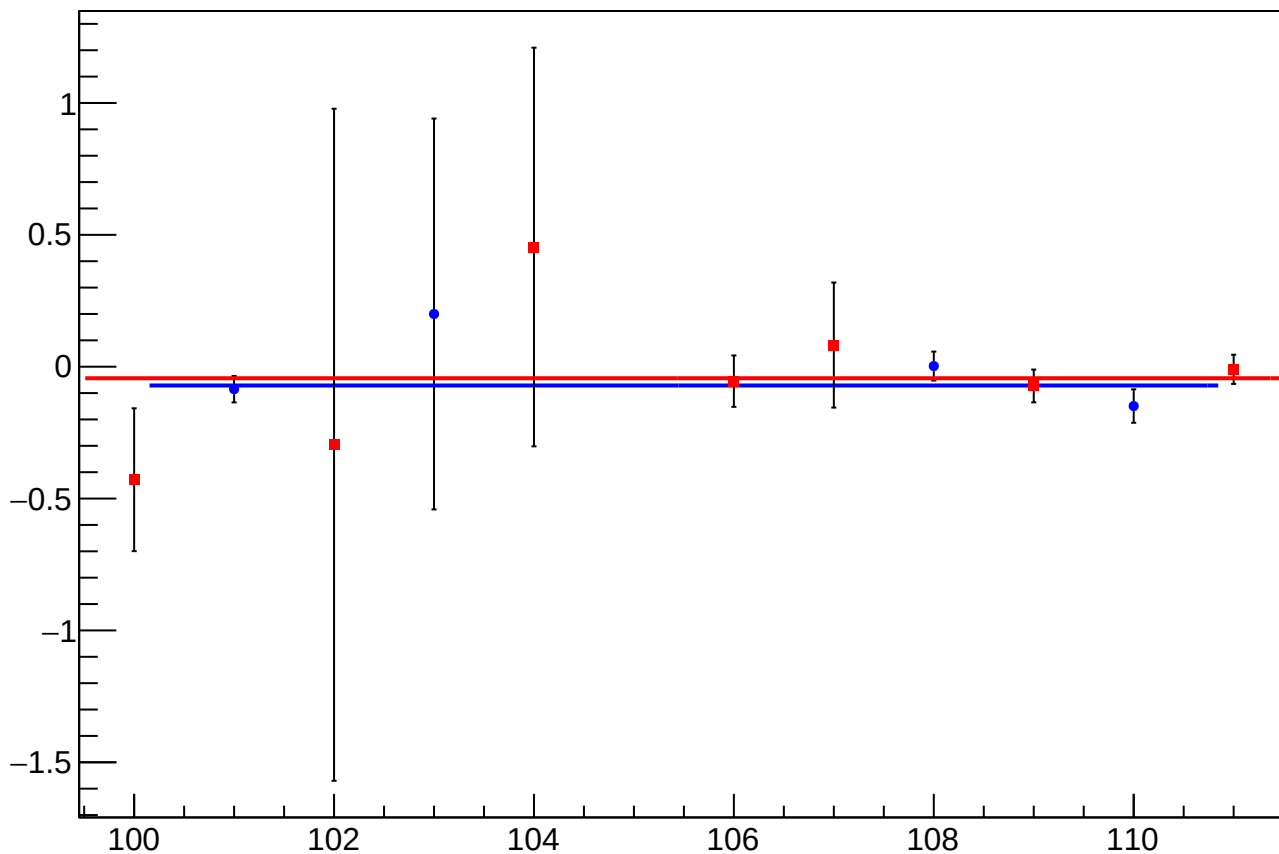
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.893+/-0.017 χ^2/NDF : 3016208.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.071 ± 0.032 χ^2/NDF : 3.5/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.044 ± 0.037 χ^2/NDF : 3.4/6

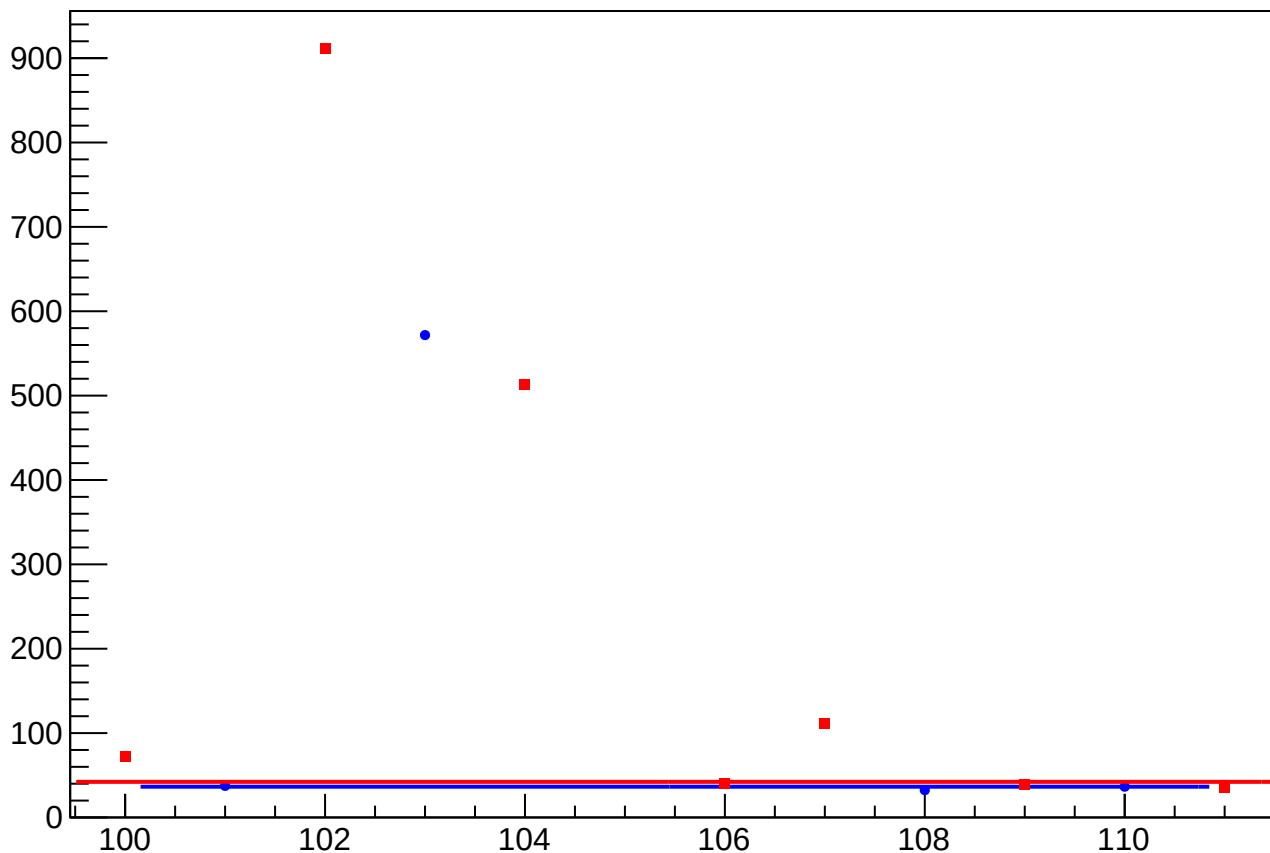
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.060 ± 0.024 χ^2/NDF : 7.2/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 36.447+/-0.023 χ^2/NDF : 1055267.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 42.211+/-0.026 χ^2/NDF : 1933195.3/6

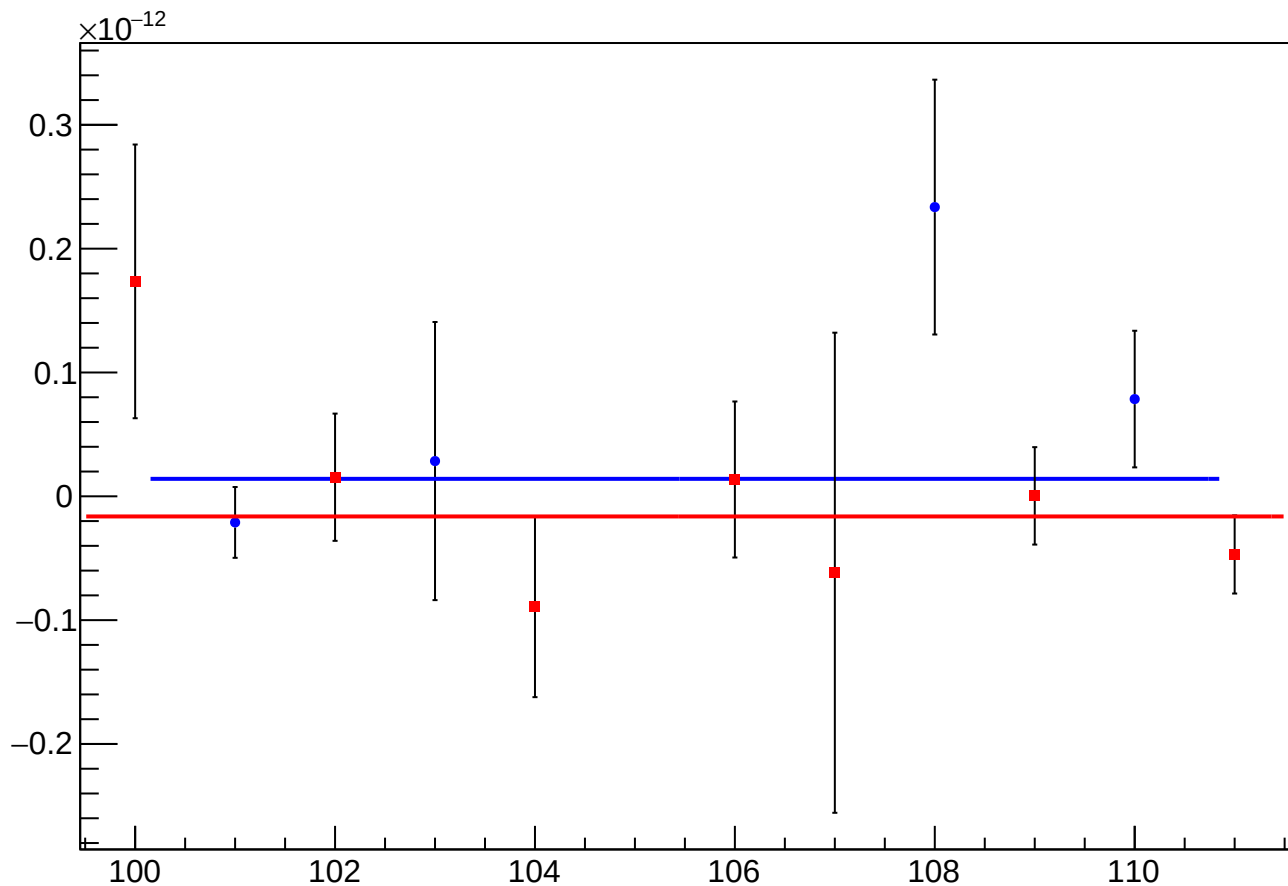
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.893+/-0.017 χ^2/NDF : 3016208.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_dd_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 7.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 5.7/6

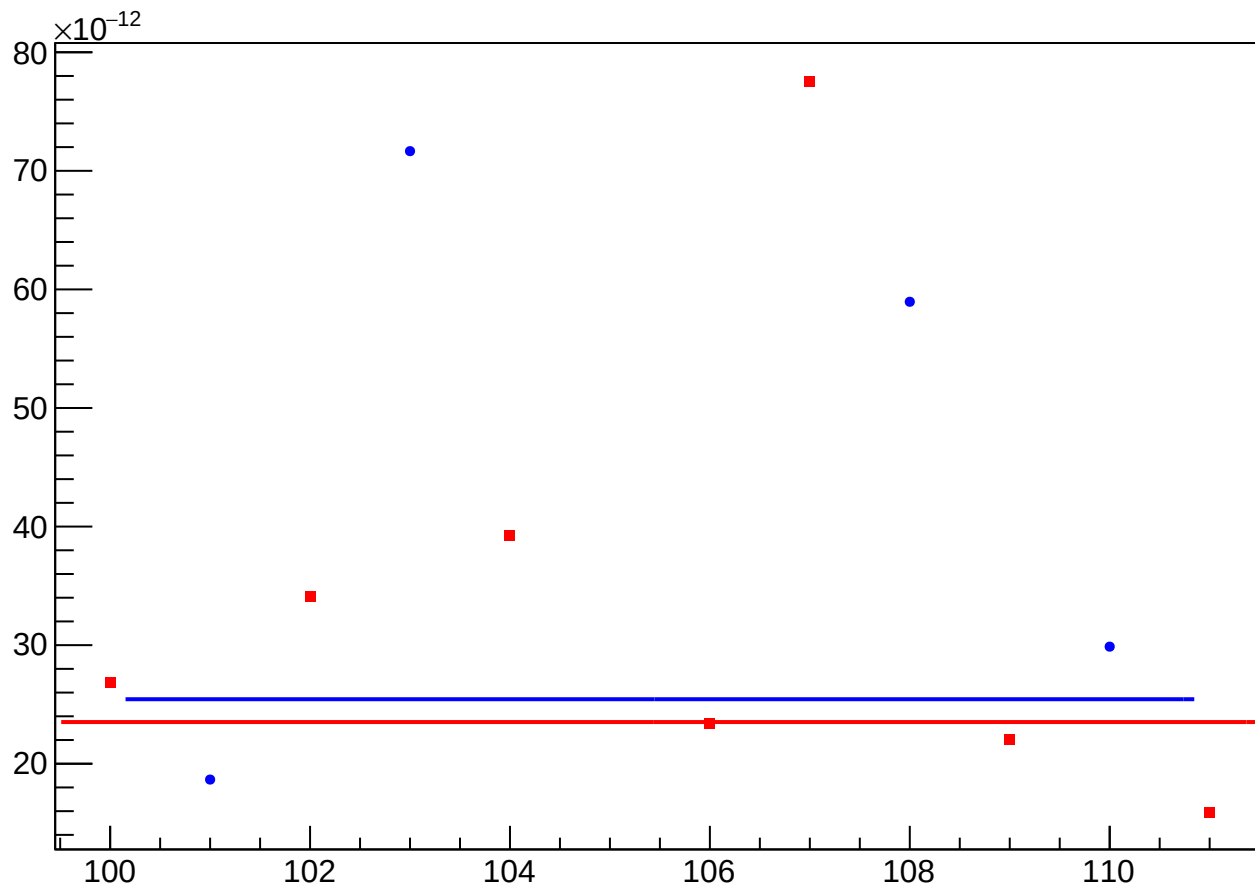
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 14.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl1_dd_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 676195.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 454840.5/6

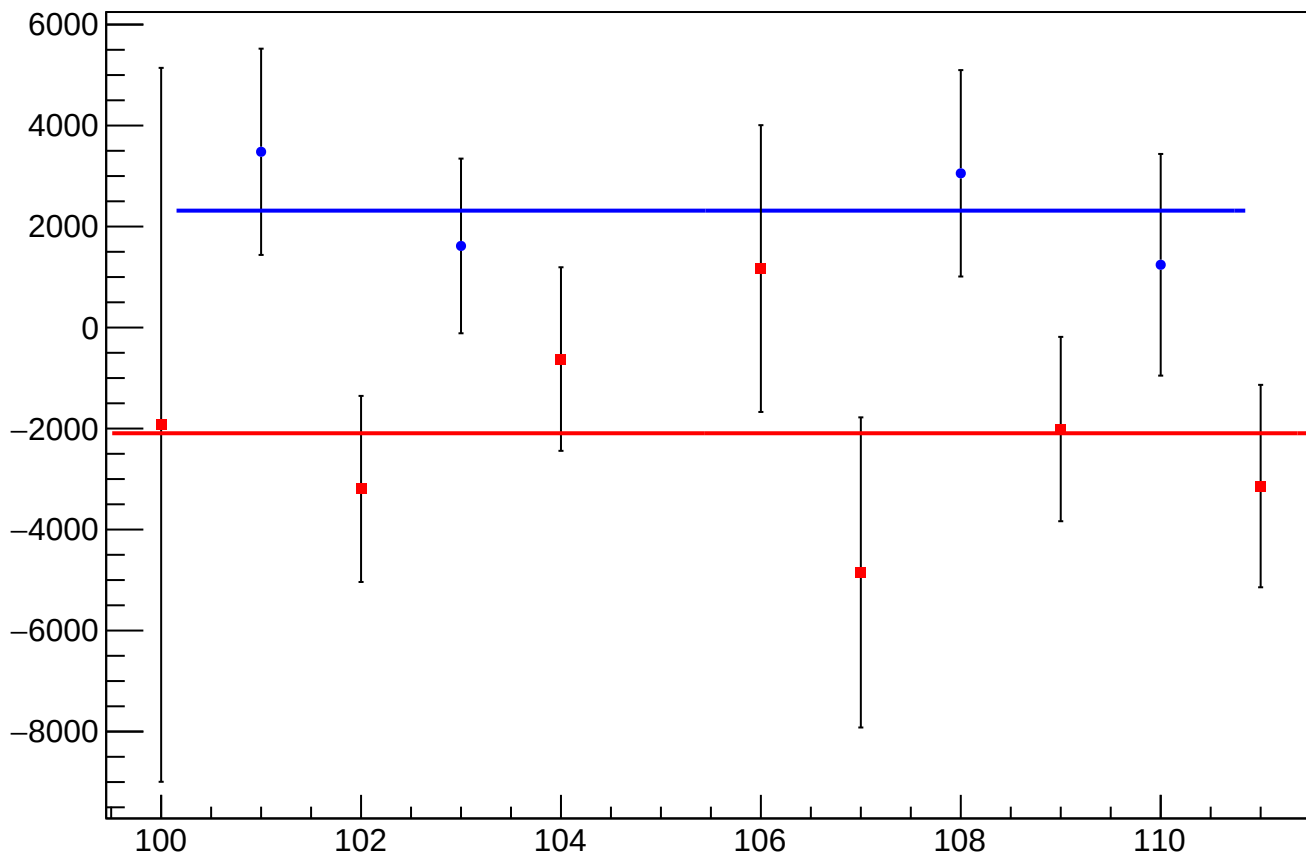
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 1138694.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_atl2_avg_mean vs Slug



Right In: 2315.108 $\pm$ 989.581 χ^2 /NDF: 0.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2093.070 $\pm$ 846.214 χ^2 /NDF: 3.4/6

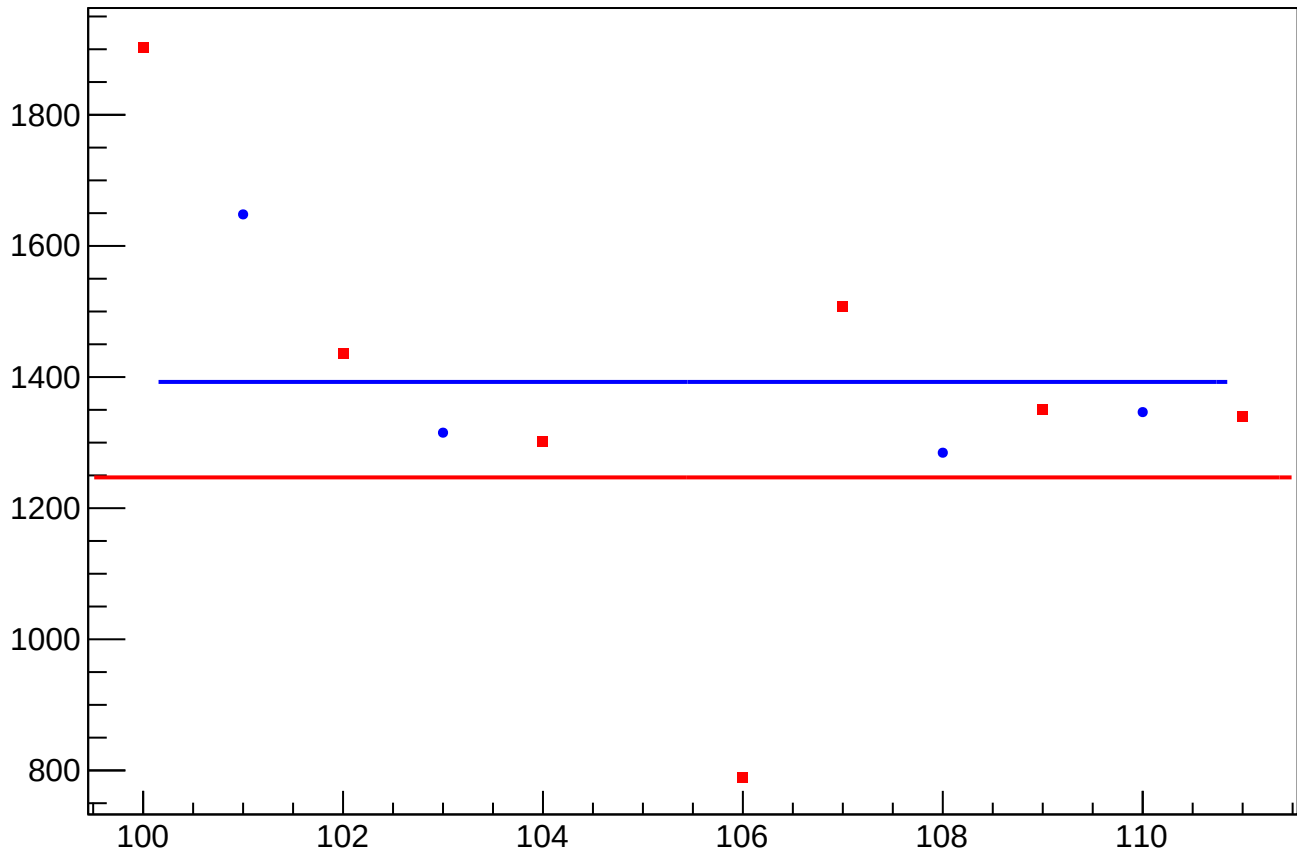
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -231.152 $\pm$ 643.135 χ^2 /NDF: 15.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_atl2_avg_rms vs Slug



Right In: 1392.580+/-0.700 χ^2/NDF : 41786.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1246.956+/-0.552 χ^2/NDF : 218831.2/6

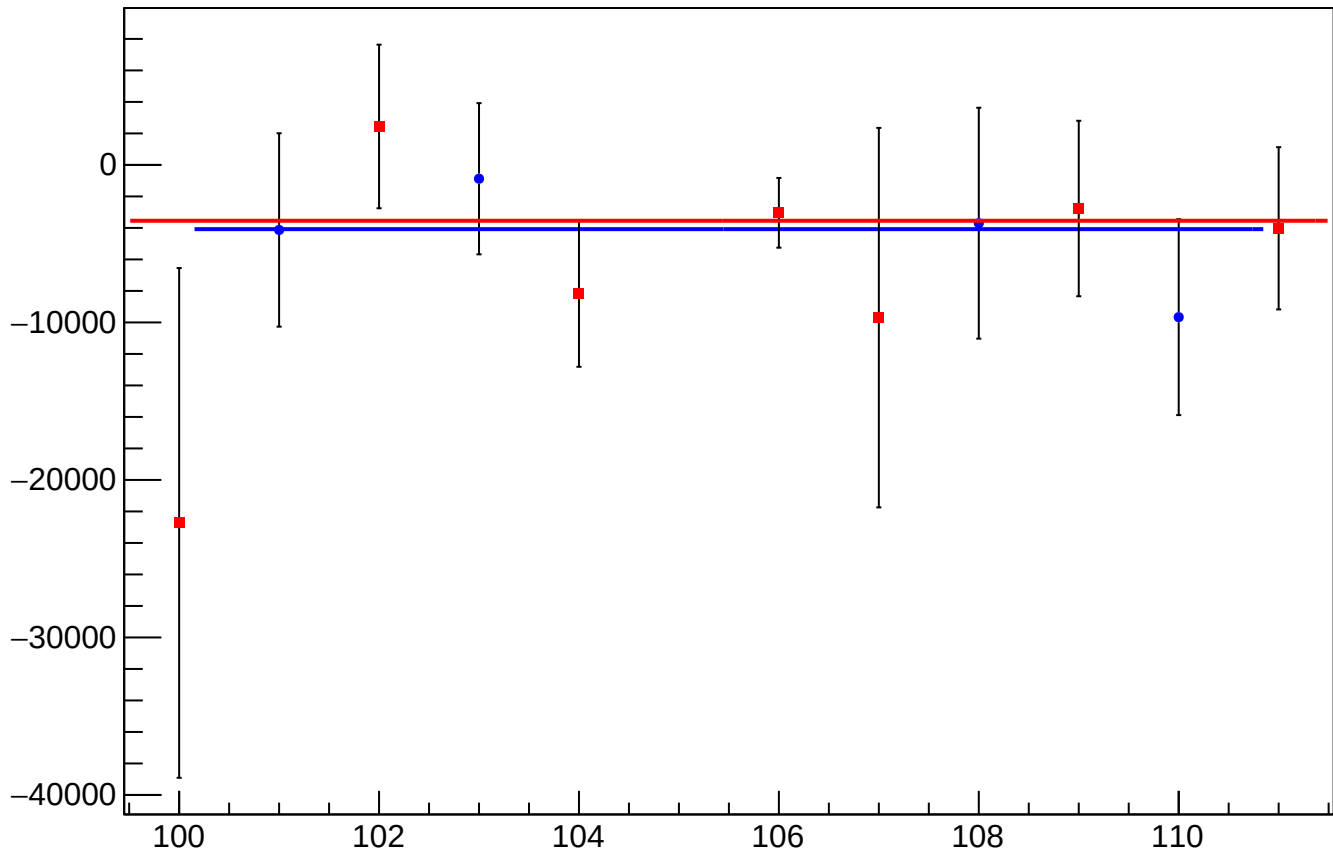
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1302.844+/-0.433 χ^2/NDF : 287306.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_avg_reg_correction_mean vs Slug



Right In: -4077.347+/-2956.467 χ^2/NDF : 1.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3543.890+/-1647.814 χ^2/NDF : 4.1/6

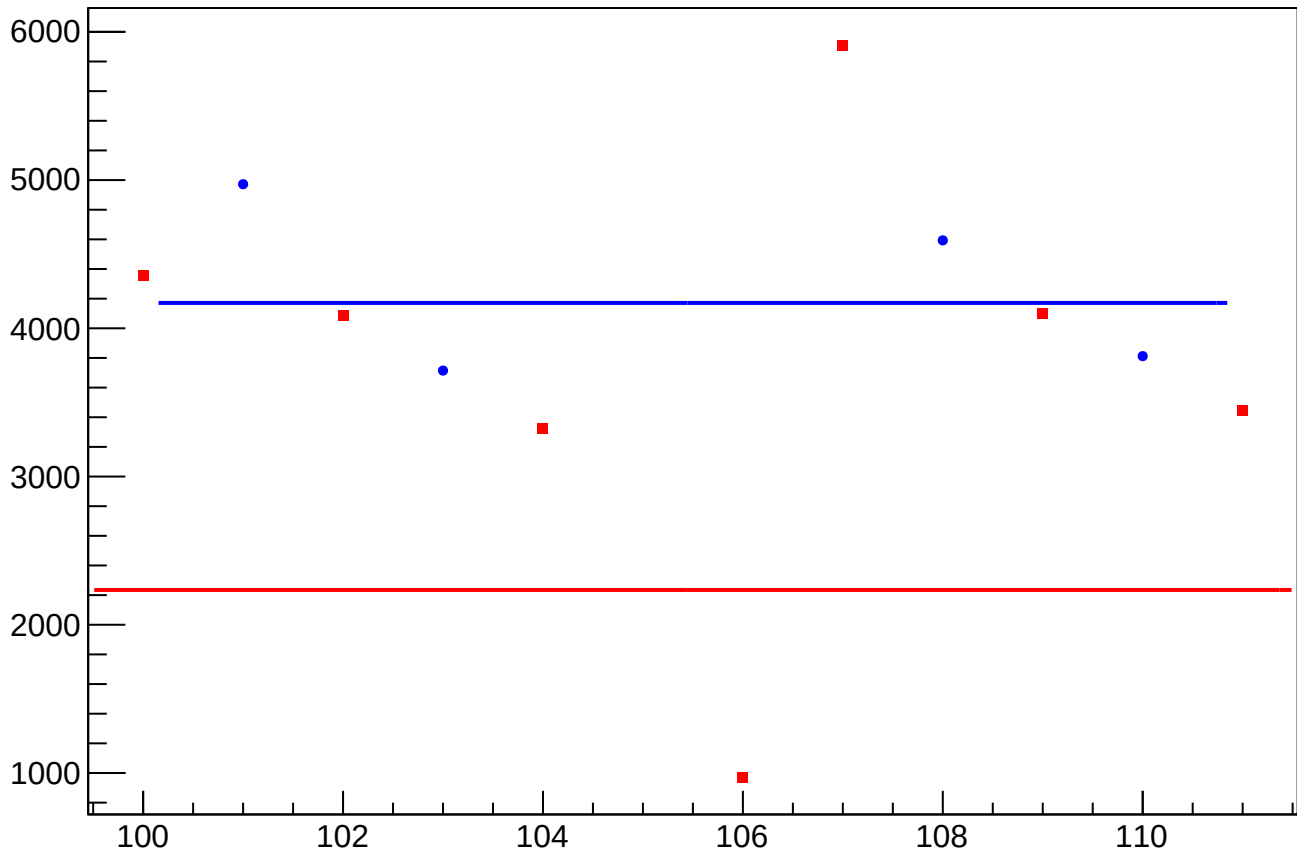
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3670.329+/-1439.345 χ^2/NDF : 5.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_avg_reg_correction_rms vs Slug



Right In: 4171.331+/-2.091 χ^2/NDF : 65423.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2234.854+/-1.165 χ^2/NDF : 1571340.3/6

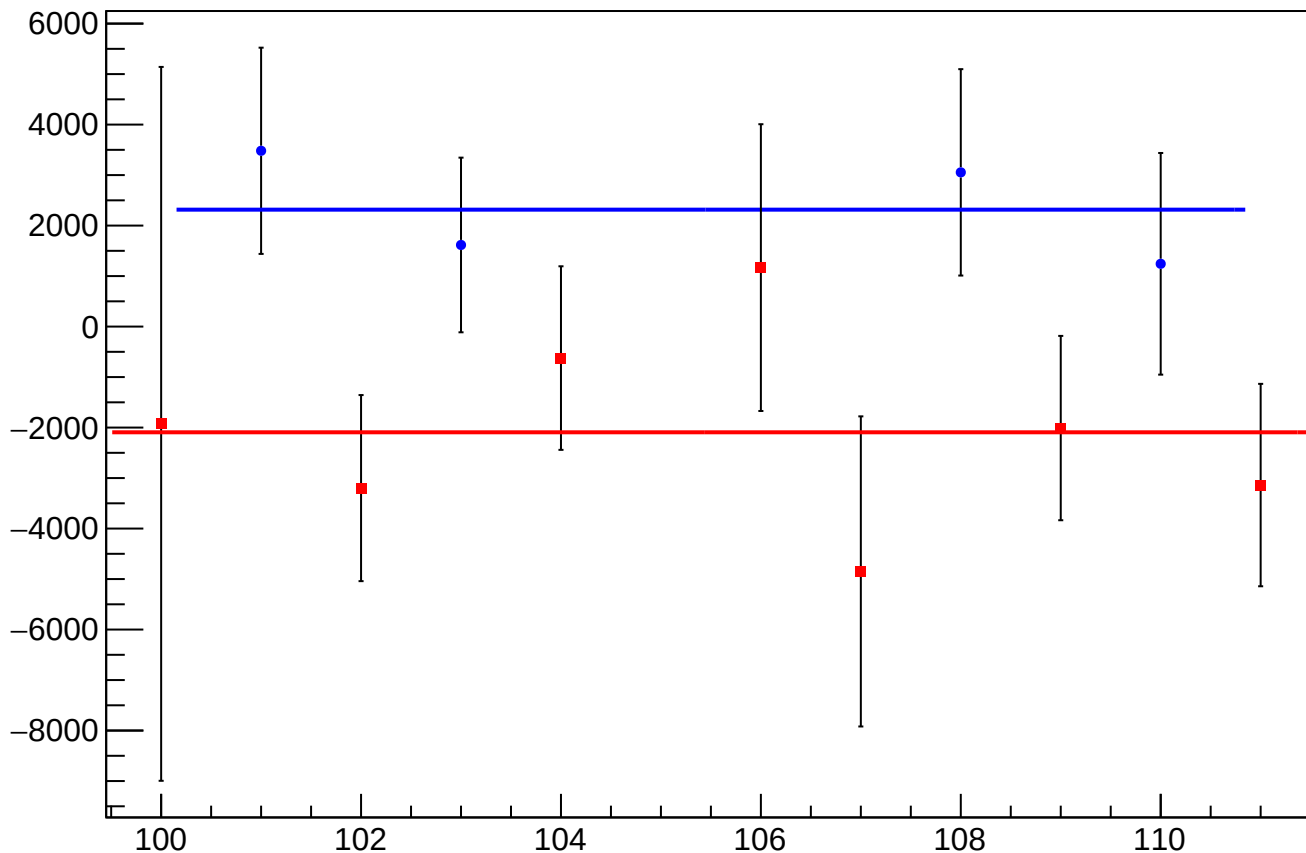
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2693.836+/-1.018 χ^2/NDF : 2291433.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_usl_atl2_avg_mean vs Slug



Right In: 2315.355 $\pm$ 989.581 χ^2 /NDF: 0.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2093.617 $\pm$ 846.228 χ^2 /NDF: 3.4/6

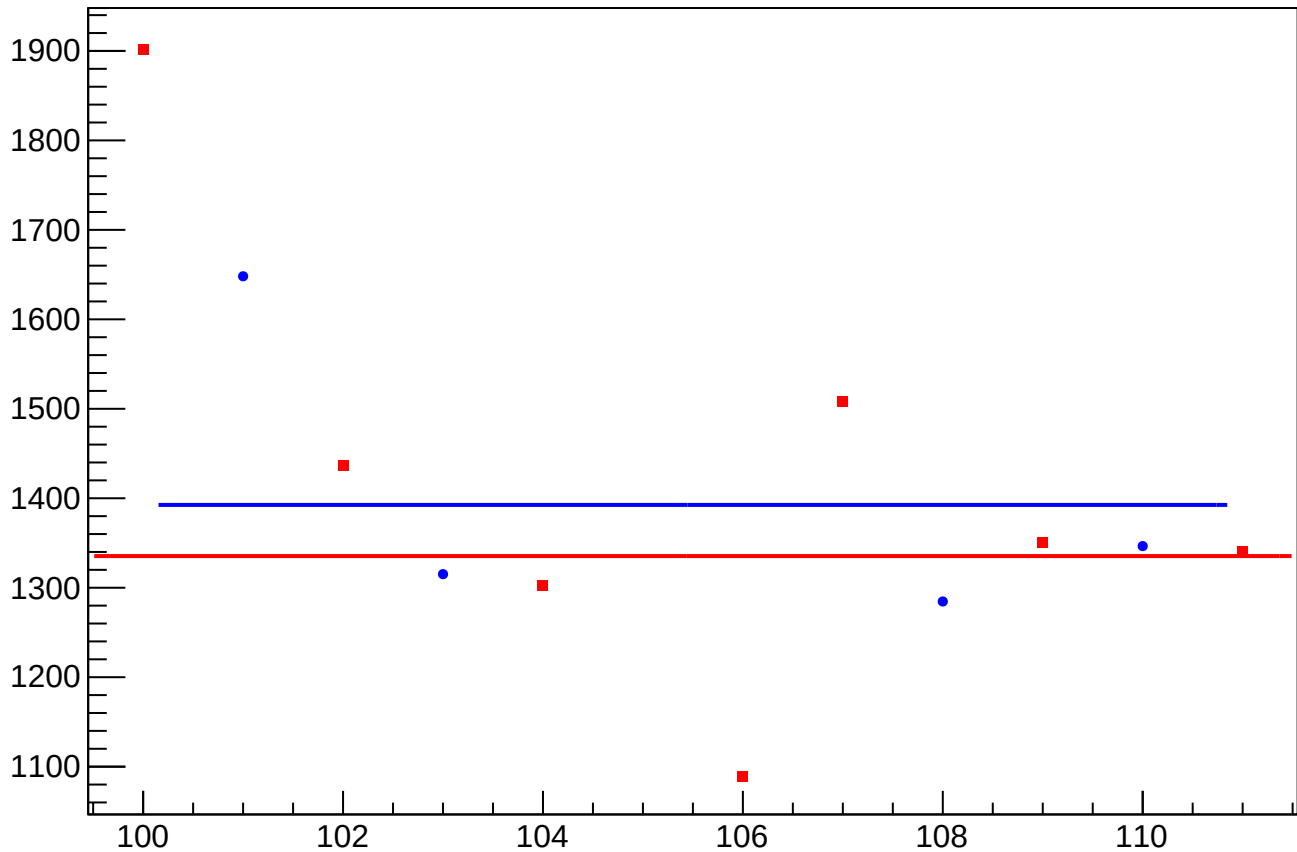
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -231.329 $\pm$ 643.141 χ^2 /NDF: 15.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_usl_atl2_avg_rms vs Slug



Right In: 1392.580 $\pm$ 0.700 χ^2 /NDF: 41786.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1335.388 $\pm$ 0.578 χ^2 /NDF: 53262.1/6

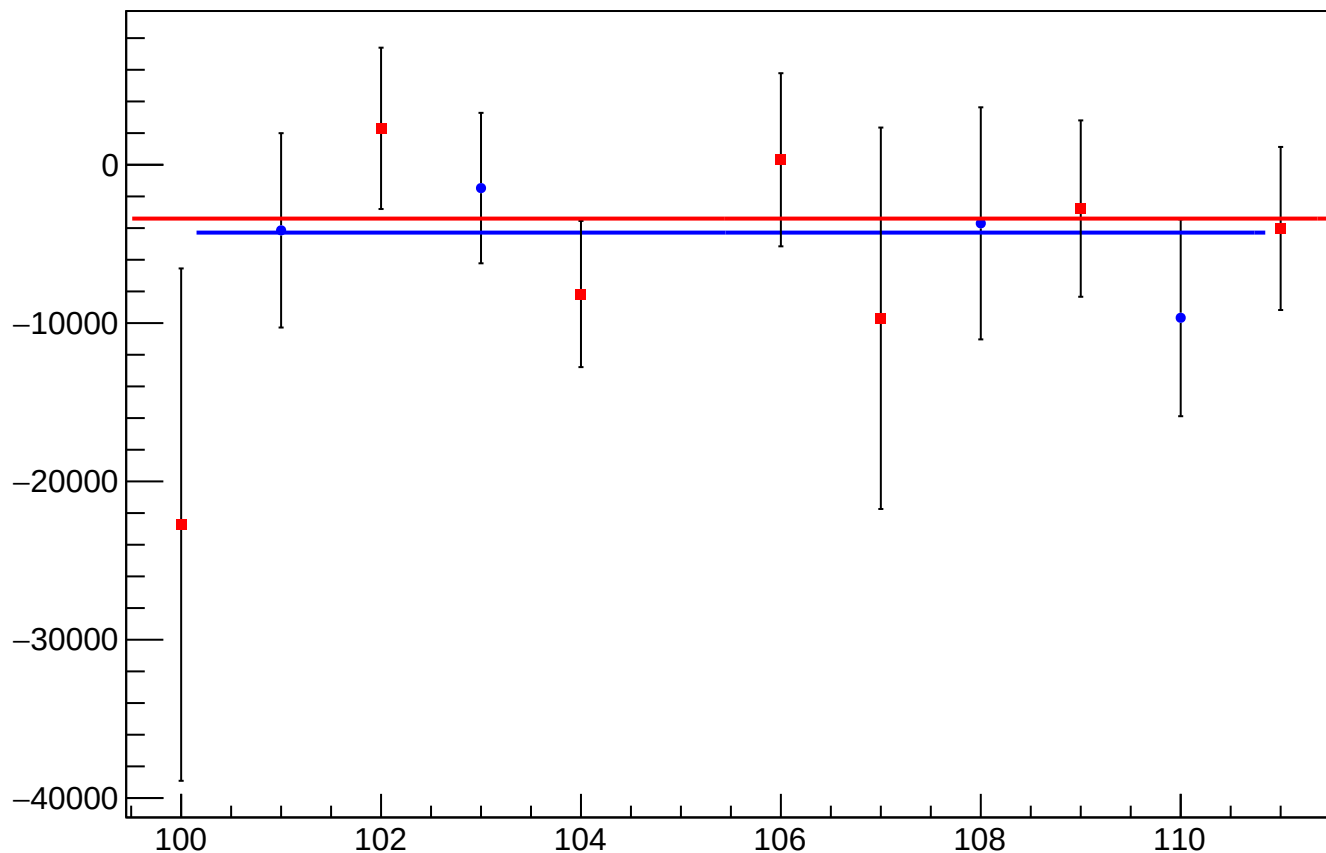
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1358.581 $\pm$ 0.446 χ^2 /NDF: 99019.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl2_avg_cor_correction_mean vs Slug



Right In: -4284.400+/-2944.814 χ^2/NDF : 1.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3399.145+/-2238.858 χ^2/NDF : 4.5/6

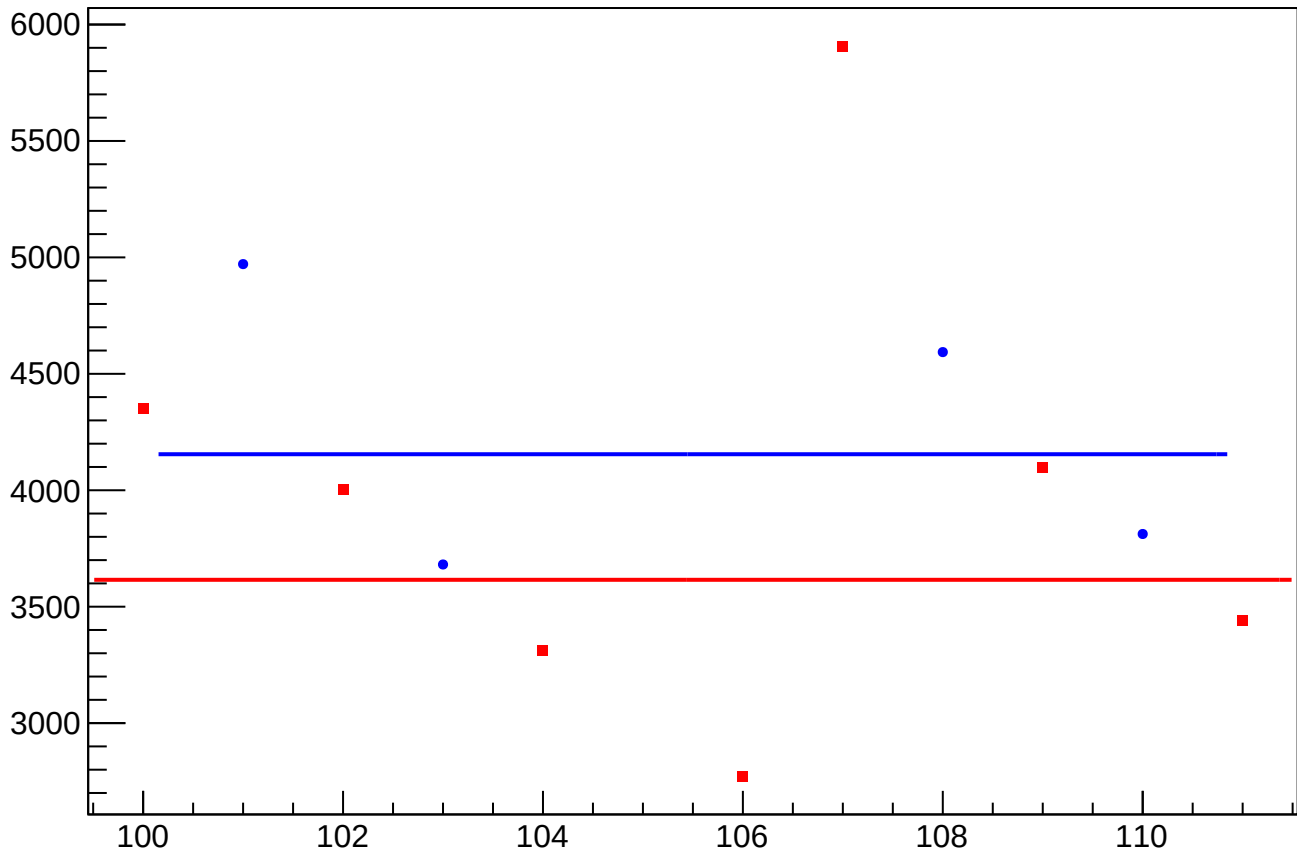
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3723.406+/-1782.261 χ^2/NDF : 5.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_avg_cor_correction_rms vs Slug



Right In: 4154.733+/-2.082 χ^2/NDF : 68473.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3615.455+/-1.583 χ^2/NDF : 162035.9/6

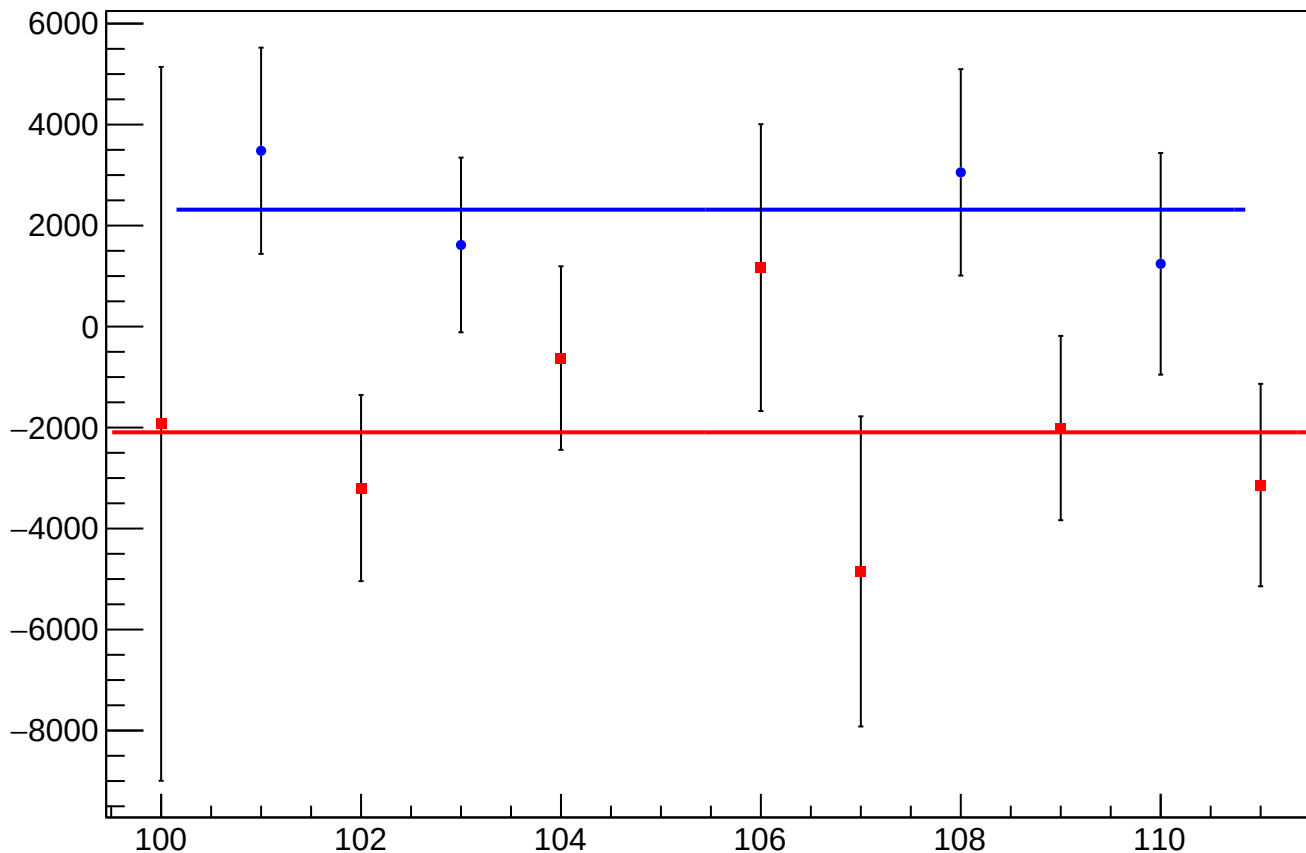
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3812.988+/-1.260 χ^2/NDF : 273013.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_usl_atl2_avg_mean vs Slug



Right In: 2315.355 $\pm$ 989.581 χ^2 /NDF: 0.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2093.617 $\pm$ 846.228 χ^2 /NDF: 3.4/6

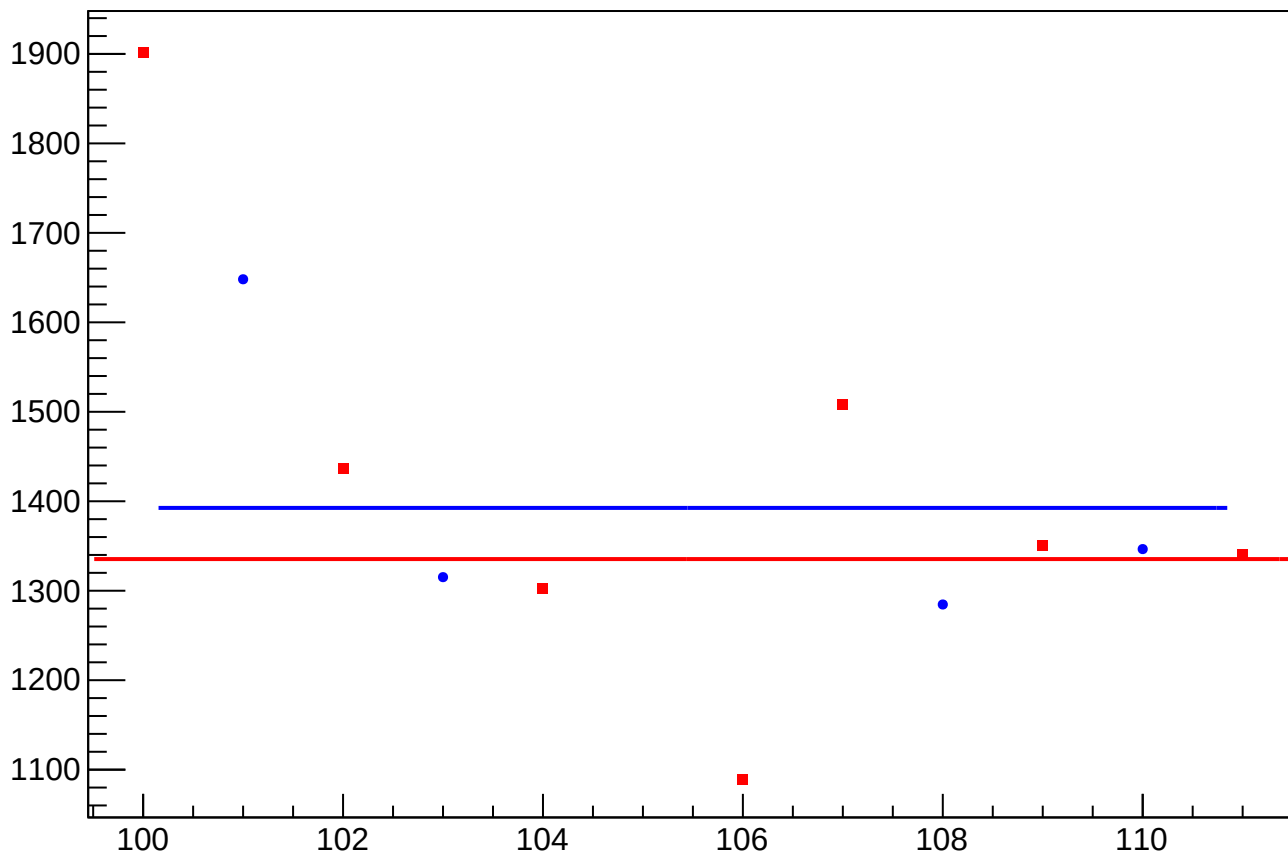
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -231.329 $\pm$ 643.141 χ^2 /NDF: 15.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_usl_atl2_avg_rms vs Slug



Right In: 1392.580+/-0.700 χ^2/NDF : 41786.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1335.388+/-0.578 χ^2/NDF : 53262.1/6

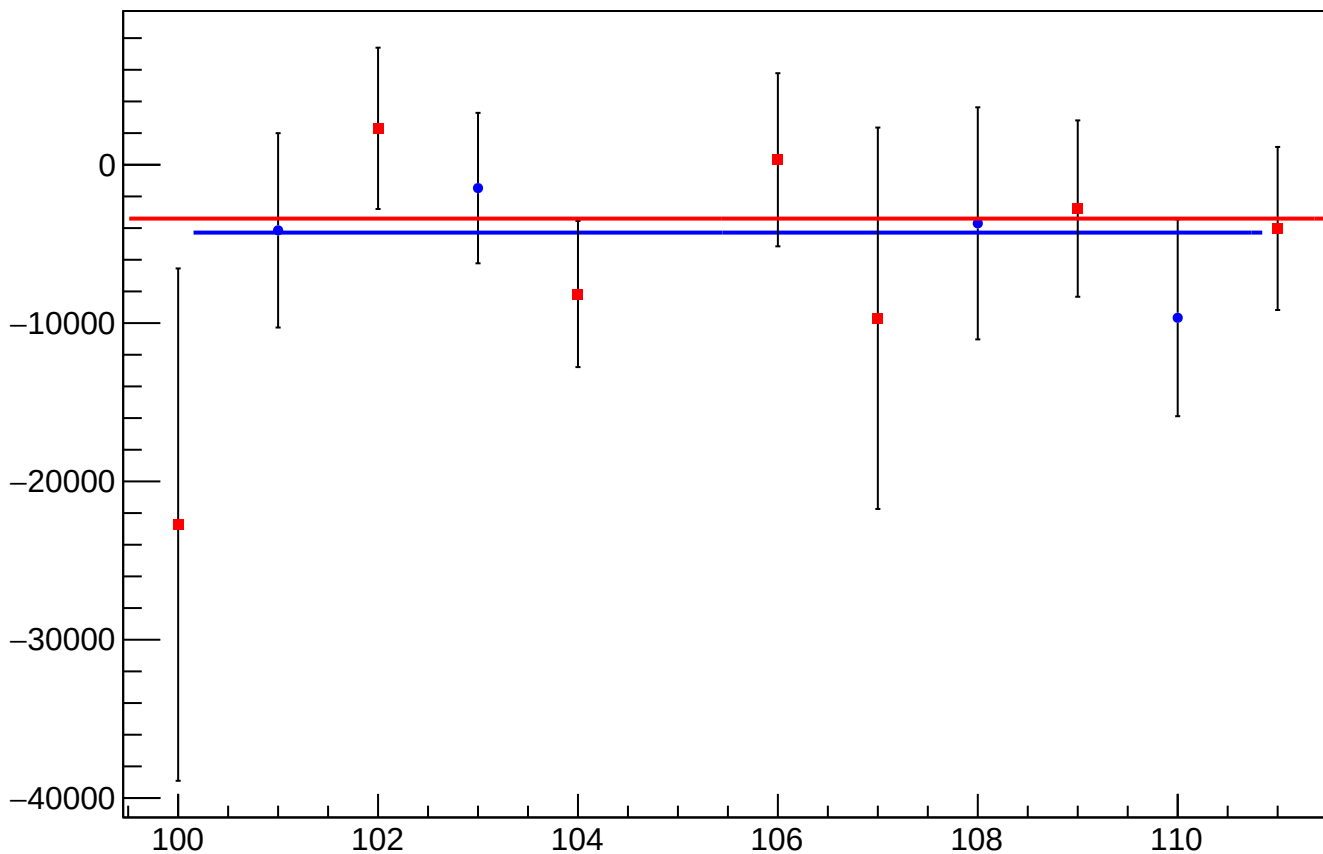
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1358.581+/-0.446 χ^2/NDF : 99019.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_avg_eigen_cor_correction_mean vs Slug



Right In: -4284.400+/-2944.814 χ^2/NDF : 1.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3399.145+/-2238.858 χ^2/NDF : 4.5/6

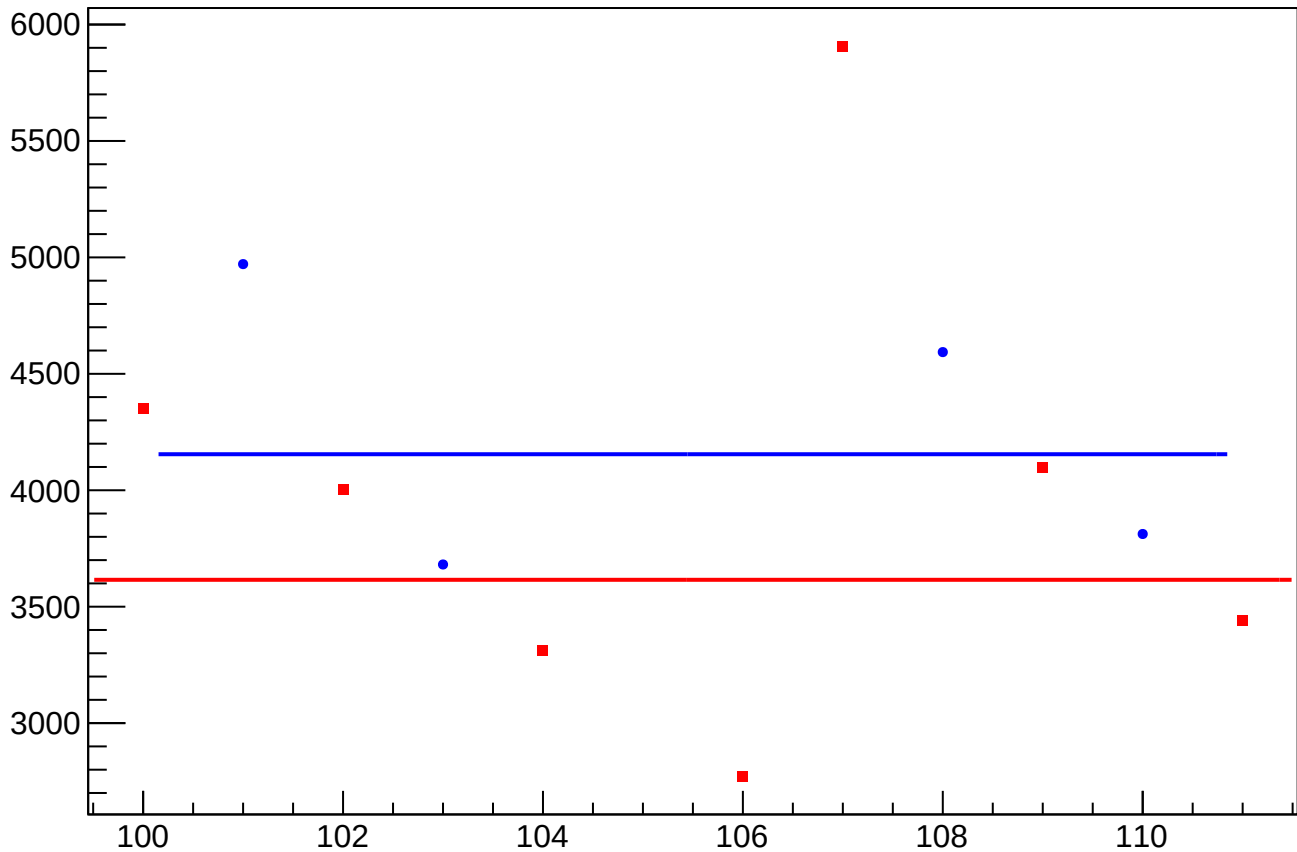
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3723.406+/-1782.261 χ^2/NDF : 5.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_avg_eigen_cor_correction_rms vs Slug



Right In: 4154.733+/-2.082 χ^2/NDF : 68473.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3615.455+/-1.583 χ^2/NDF : 162035.9/6

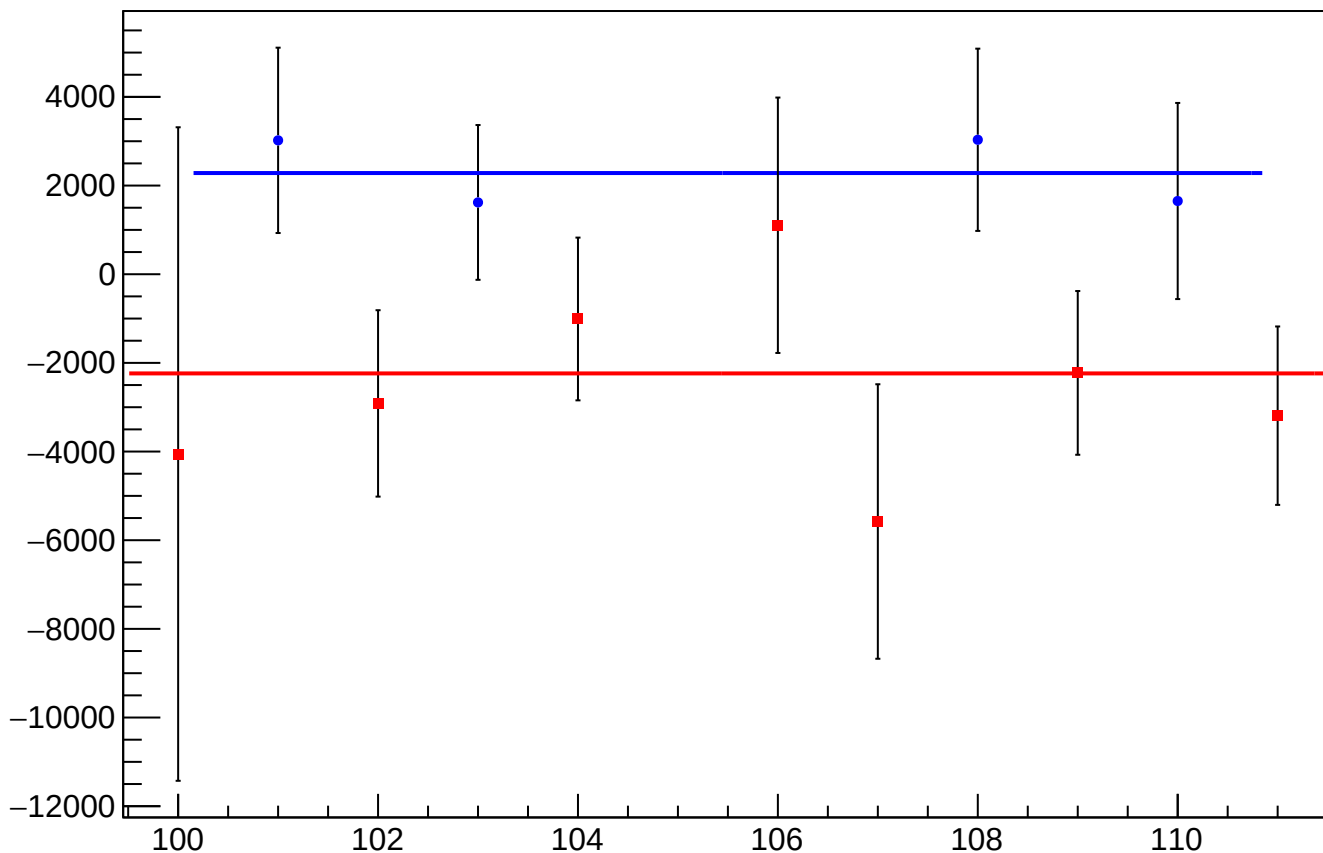
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3812.988+/-1.260 χ^2/NDF : 273013.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_usl_atl2_avg_mean vs Slug



Right In: 2282.436 $\pm$ 1001.042 χ^2 /NDF: 0.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2237.448 $\pm$ 874.933 χ^2 /NDF: 3.3/6

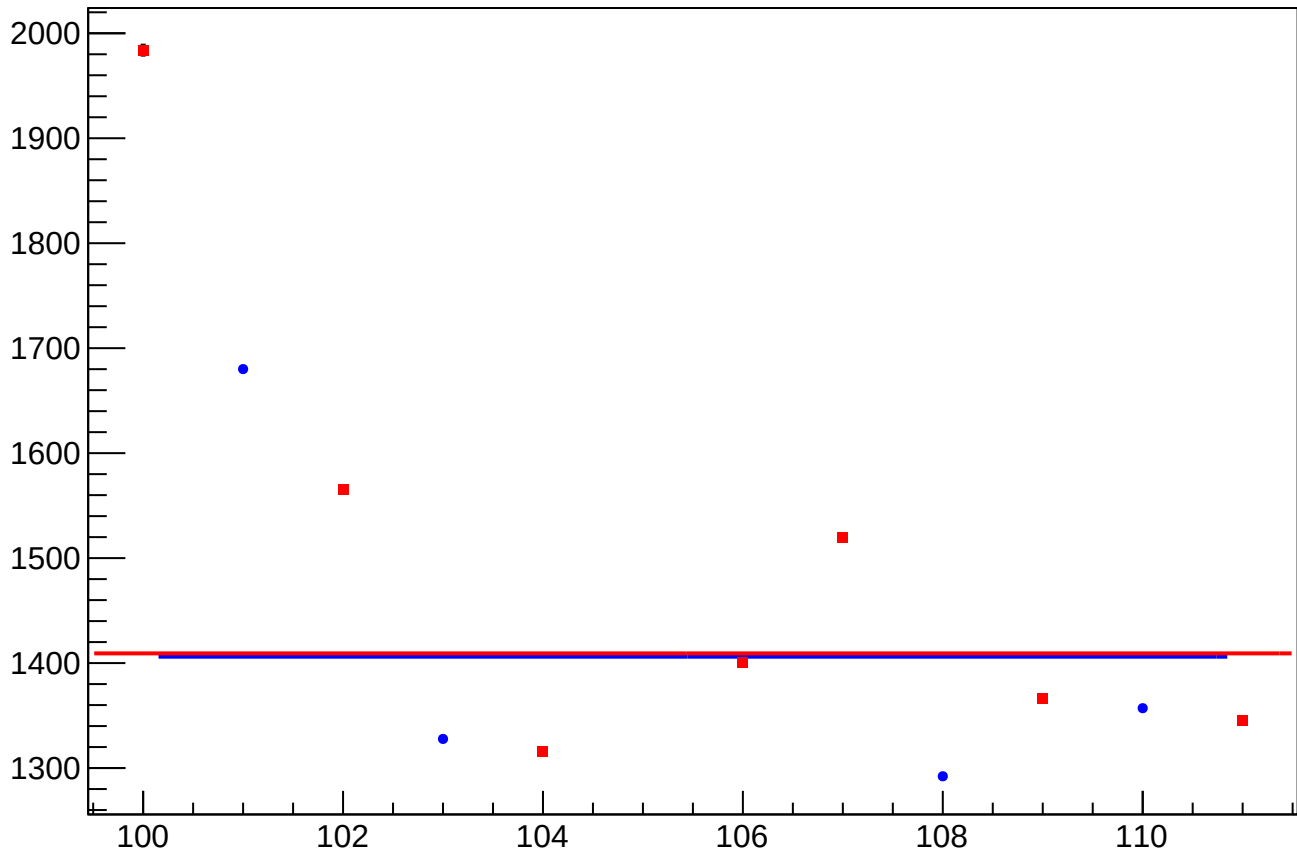
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -279.981 $\pm$ 658.773 χ^2 /NDF: 15.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_usl_atl2_avg_rms vs Slug



Right In: 1406.098+/-0.708 χ^2/NDF : 45511.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1409.238+/-0.614 χ^2/NDF : 34052.2/6

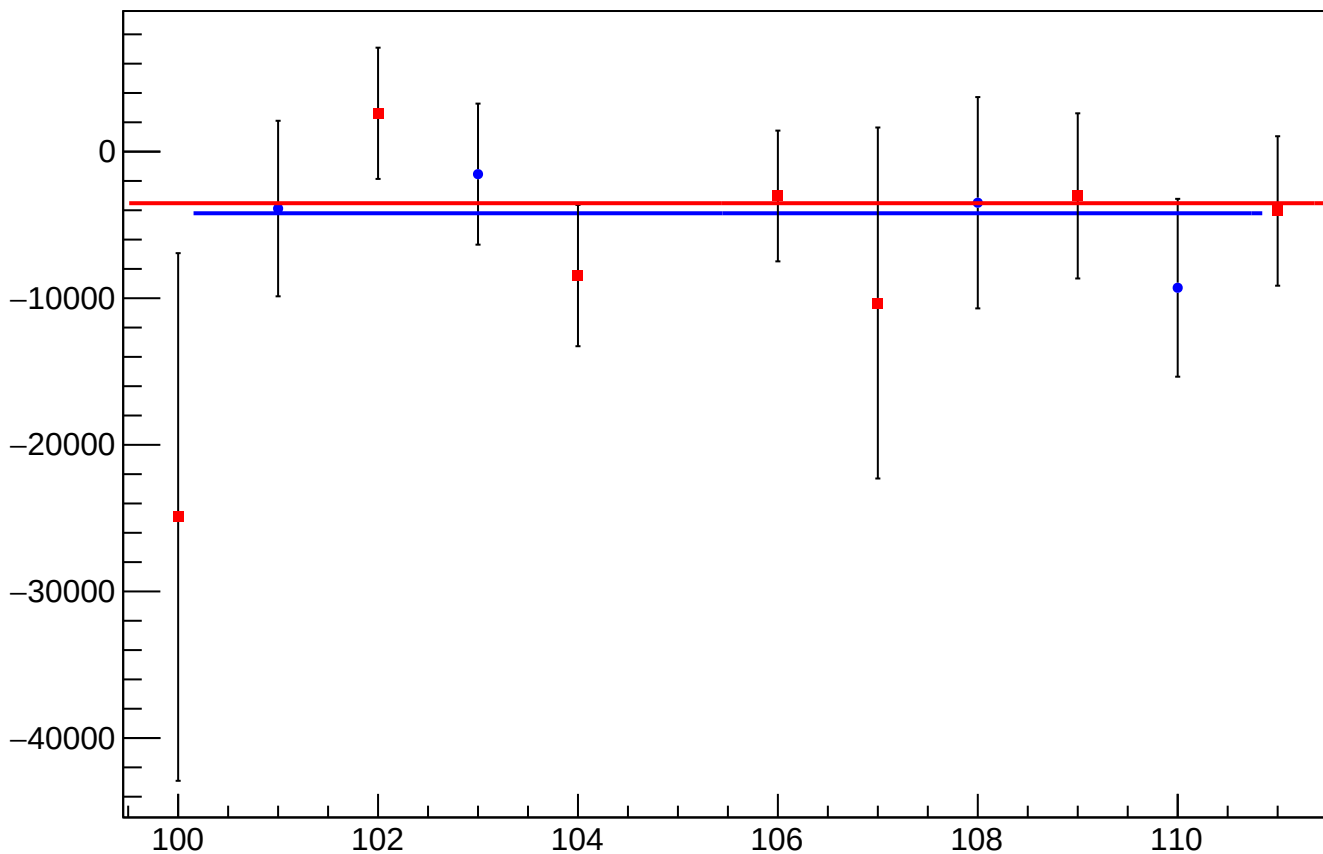
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1407.889+/-0.464 χ^2/NDF : 79575.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_avg_dit_correction_mean vs Slug



Right In: -4204.496 $\pm$ 2916.641 χ^2 /NDF: 1.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3518.354 $\pm$ 2116.103 χ^2 /NDF: 4.7/6

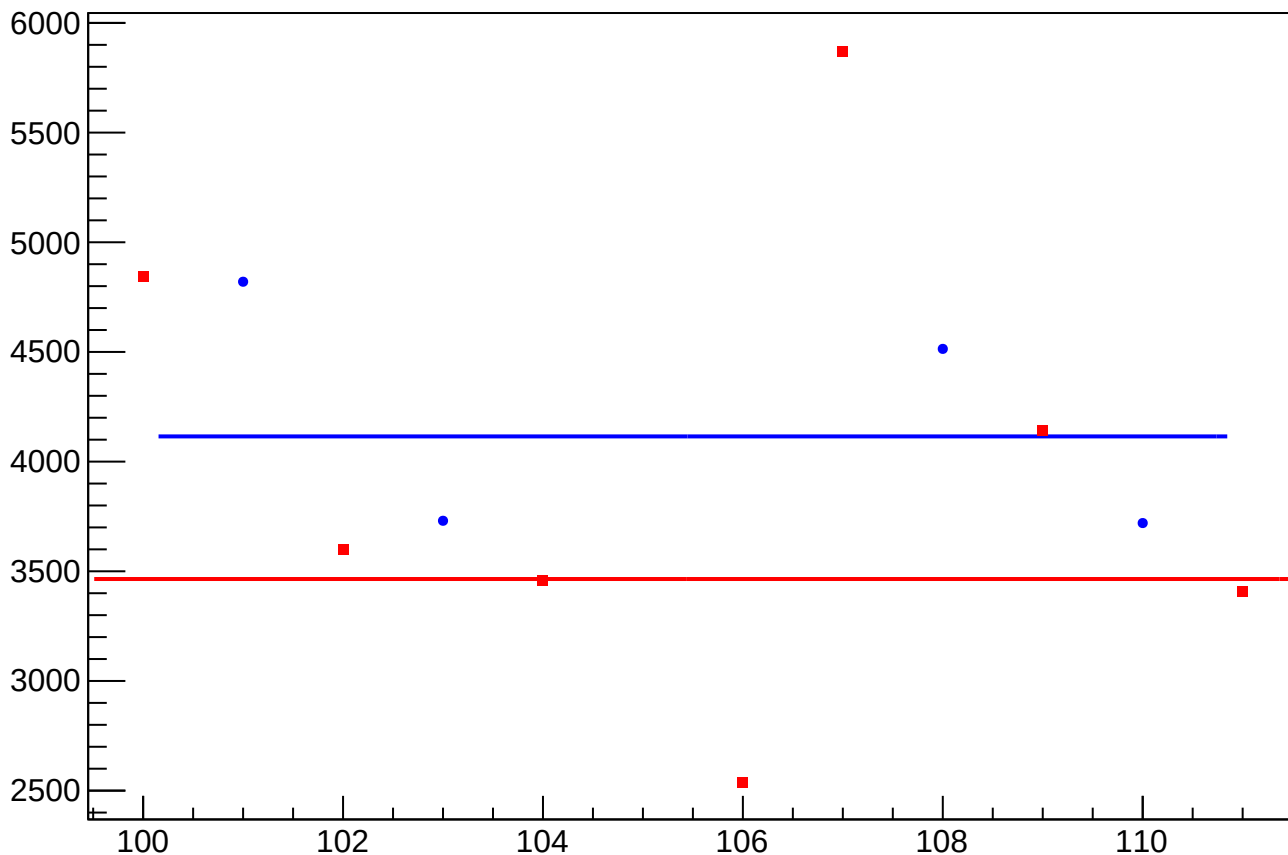
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -3754.977 $\pm$ 1712.790 χ^2 /NDF: 5.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl2_avg_dit_correction_rms vs Slug



Right In: 4114.917+/-2.062 χ^2/NDF : 55149.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3464.799+/-1.496 χ^2/NDF : 209729.4/6

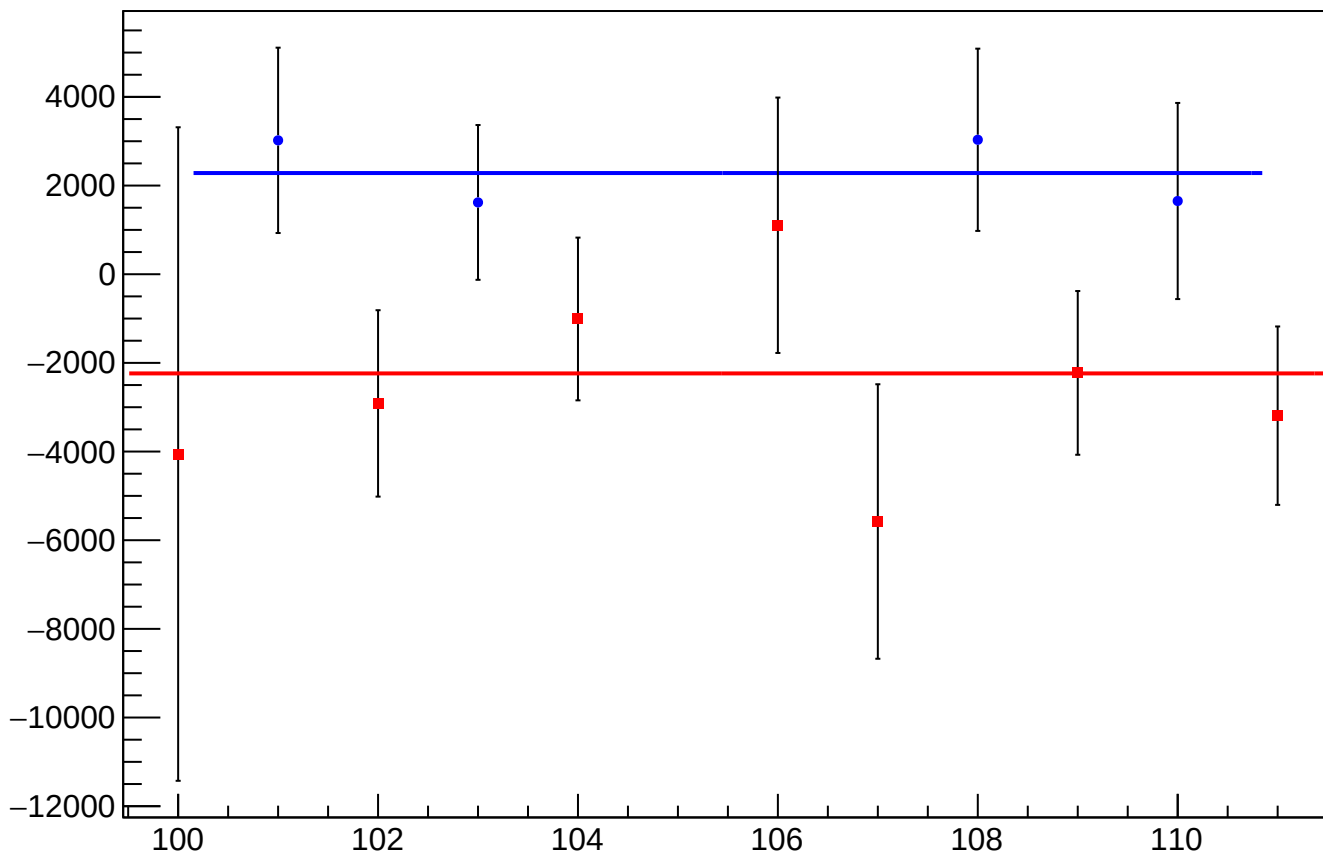
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3688.998+/-1.211 χ^2/NDF : 329979.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_usl_atl2_avg_mean vs Slug



Right In: 2282.447 $\pm$ 1001.042 χ^2 /NDF: 0.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2237.448 $\pm$ 874.933 χ^2 /NDF: 3.3/6

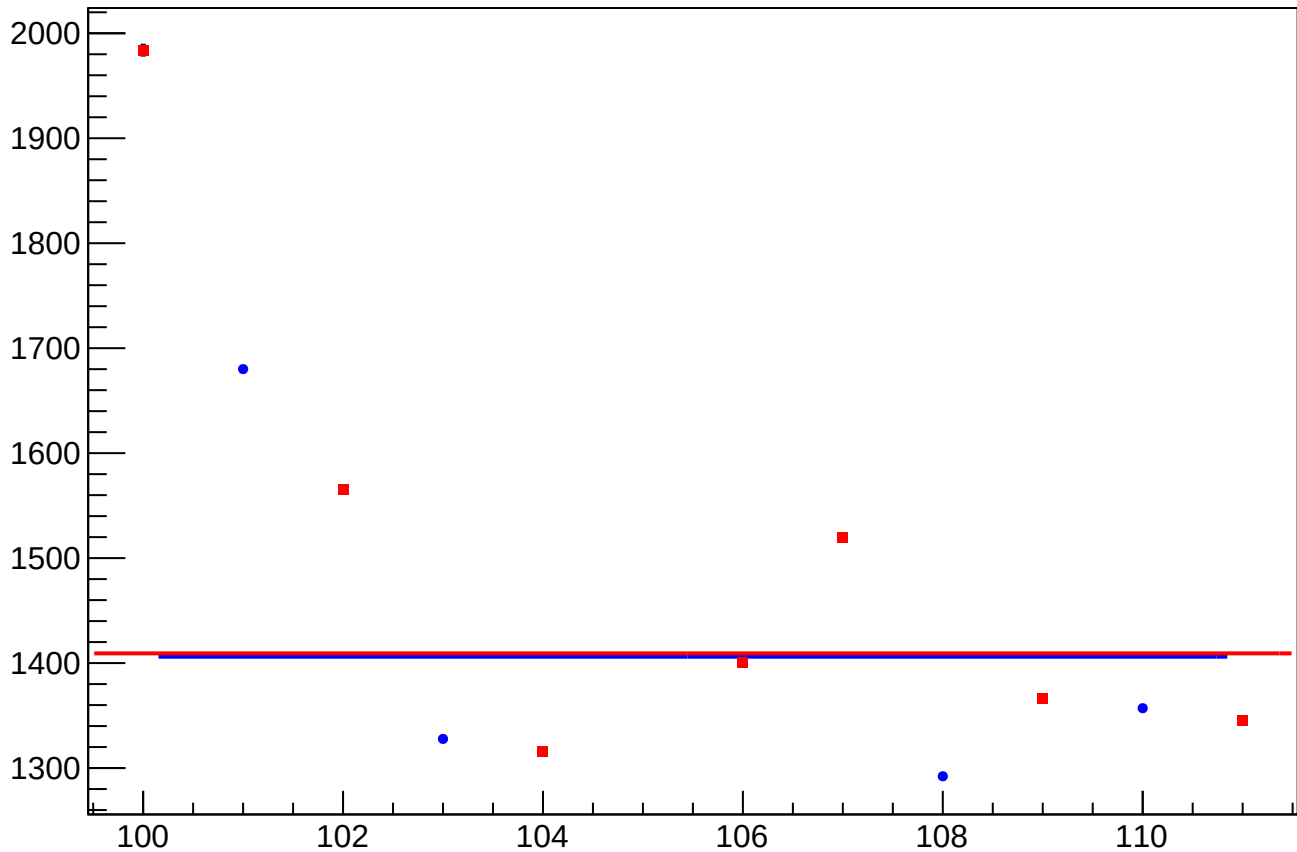
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -279.977 $\pm$ 658.773 χ^2 /NDF: 15.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_usl_atl2_avg_rms vs Slug



Right In: 1406.098+/-0.708 χ^2/NDF : 45511.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1409.238+/-0.614 χ^2/NDF : 34052.2/6

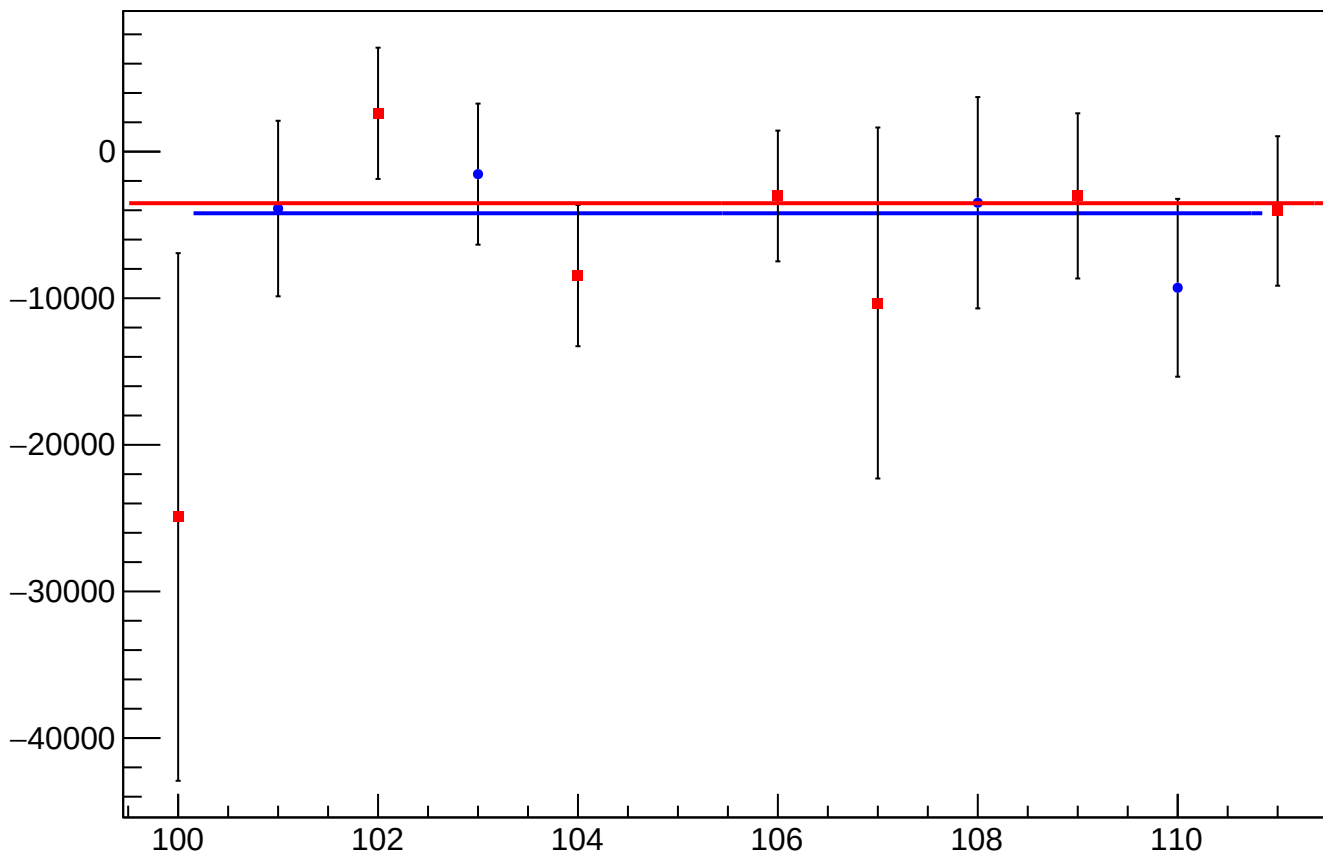
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1407.889+/-0.464 χ^2/NDF : 79575.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_avg_eigen_dit_correction_mean vs Slug



Right In: -4204.490 $\pm$ 2916.636 χ^2 /NDF: 1.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3518.353 $\pm$ 2116.099 χ^2 /NDF: 4.7/6

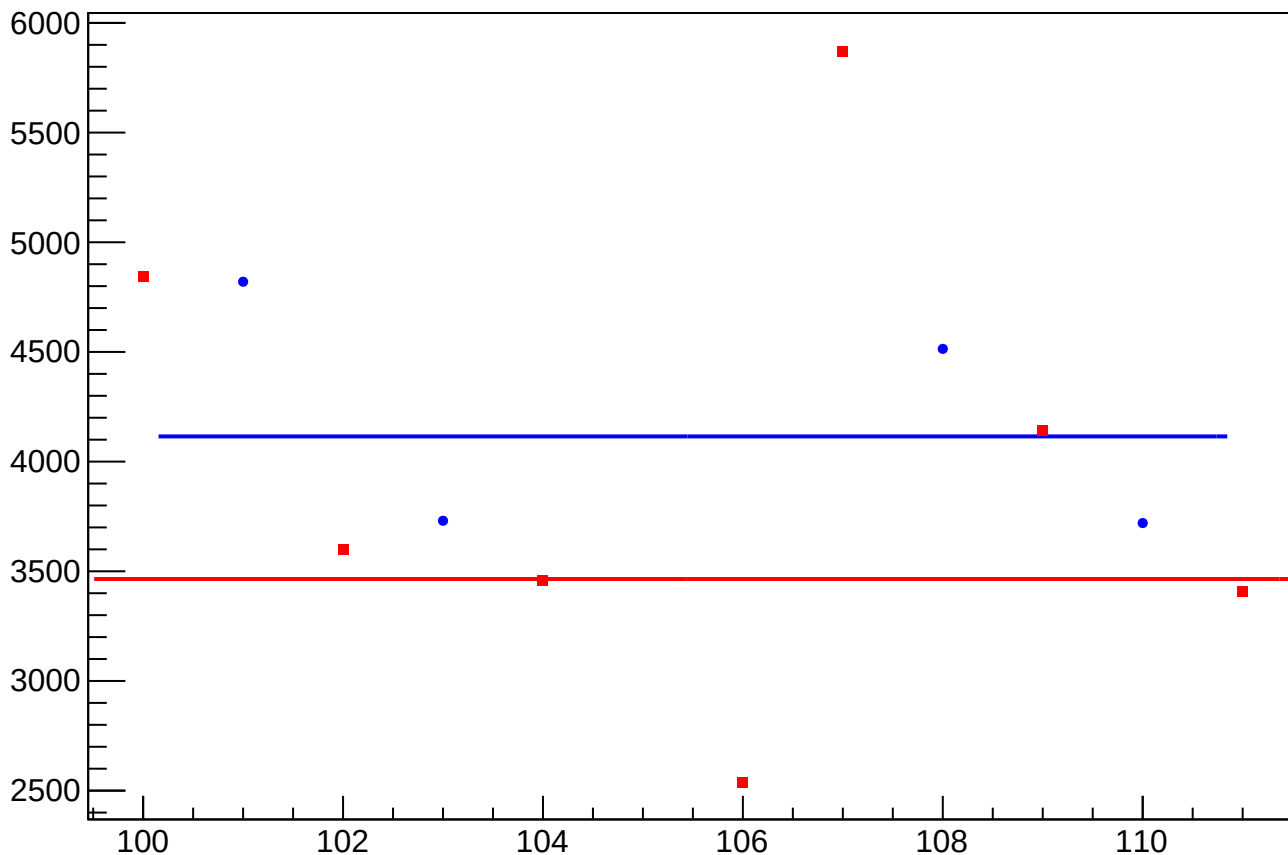
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -3754.974 $\pm$ 1712.787 χ^2 /NDF: 5.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl2_avg_eigen_dit_correction_rms vs Slug



Right In: 4114.911+/-2.062 χ^2/NDF : 55149.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3464.793+/-1.496 χ^2/NDF : 209729.4/6

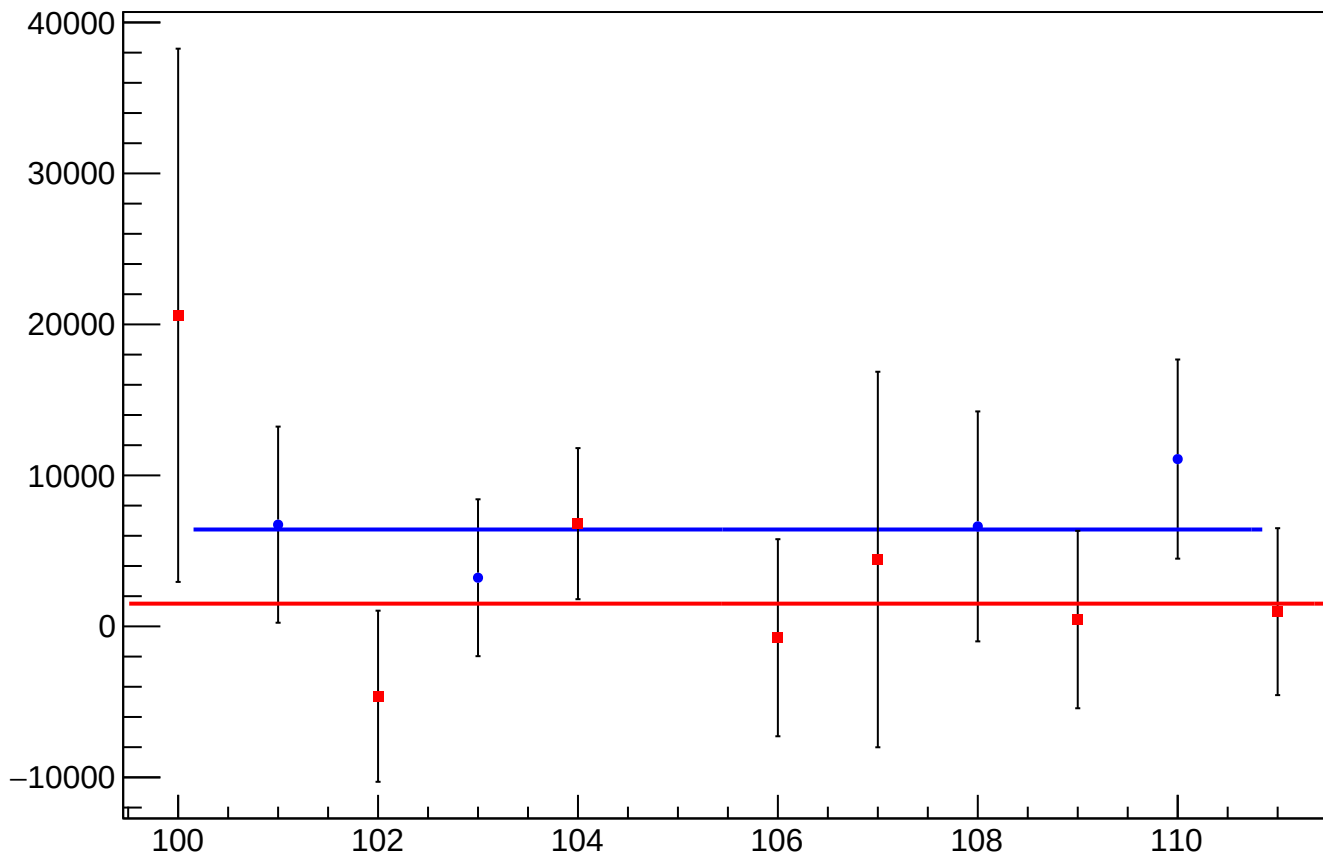
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3688.992+/-1.211 χ^2/NDF : 329979.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_avg_mean vs Slug



Right In: 6416.510 $\pm$ 3146.820 χ^2 /NDF: 0.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1505.718 $\pm$ 2454.938 χ^2 /NDF: 3.7/6

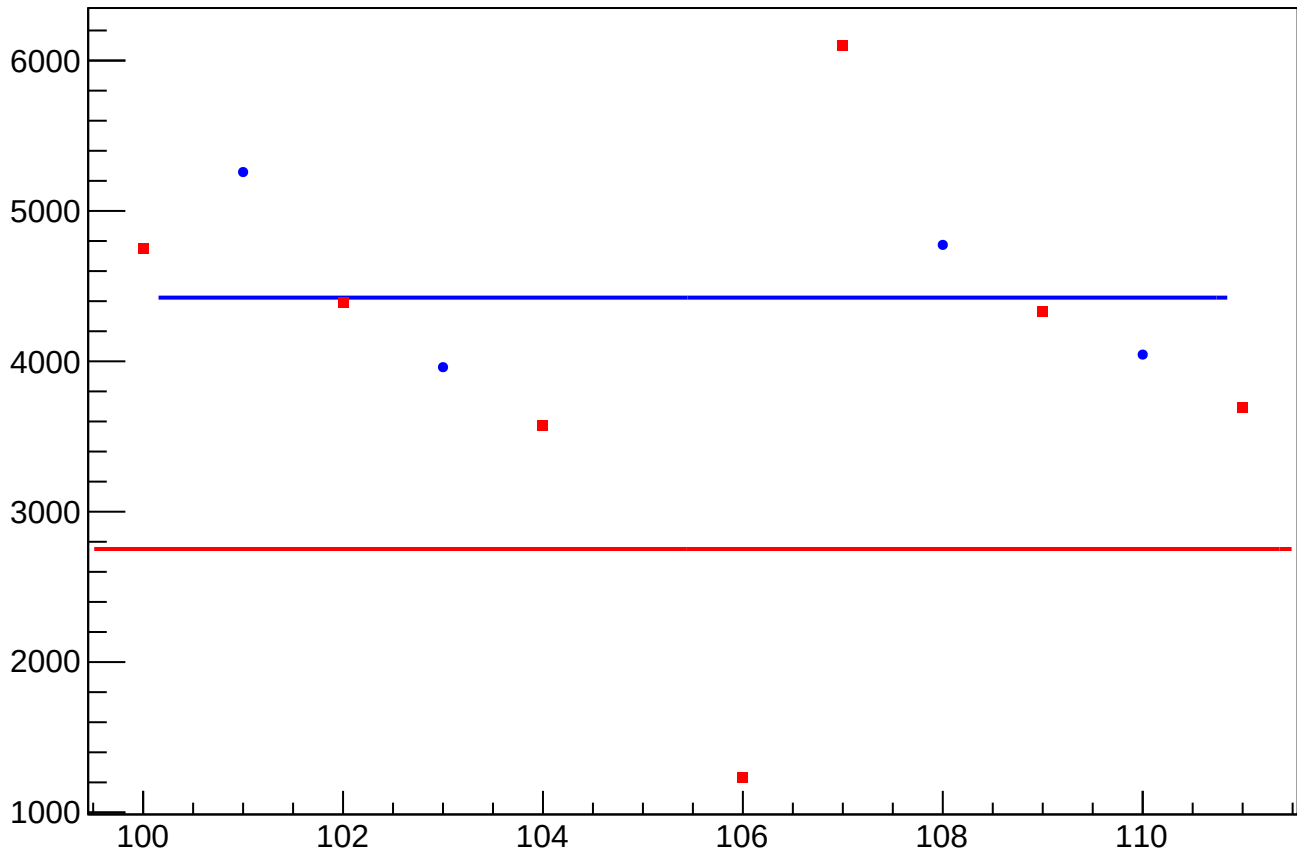
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3363.689 $\pm$ 1935.599 χ^2 /NDF: 6.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl2_avg_rms vs Slug



Right In: 4423.565+/-2.225 χ^2/NDF : 59749.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2752.047+/-1.370 χ^2/NDF : 1165408.1/6

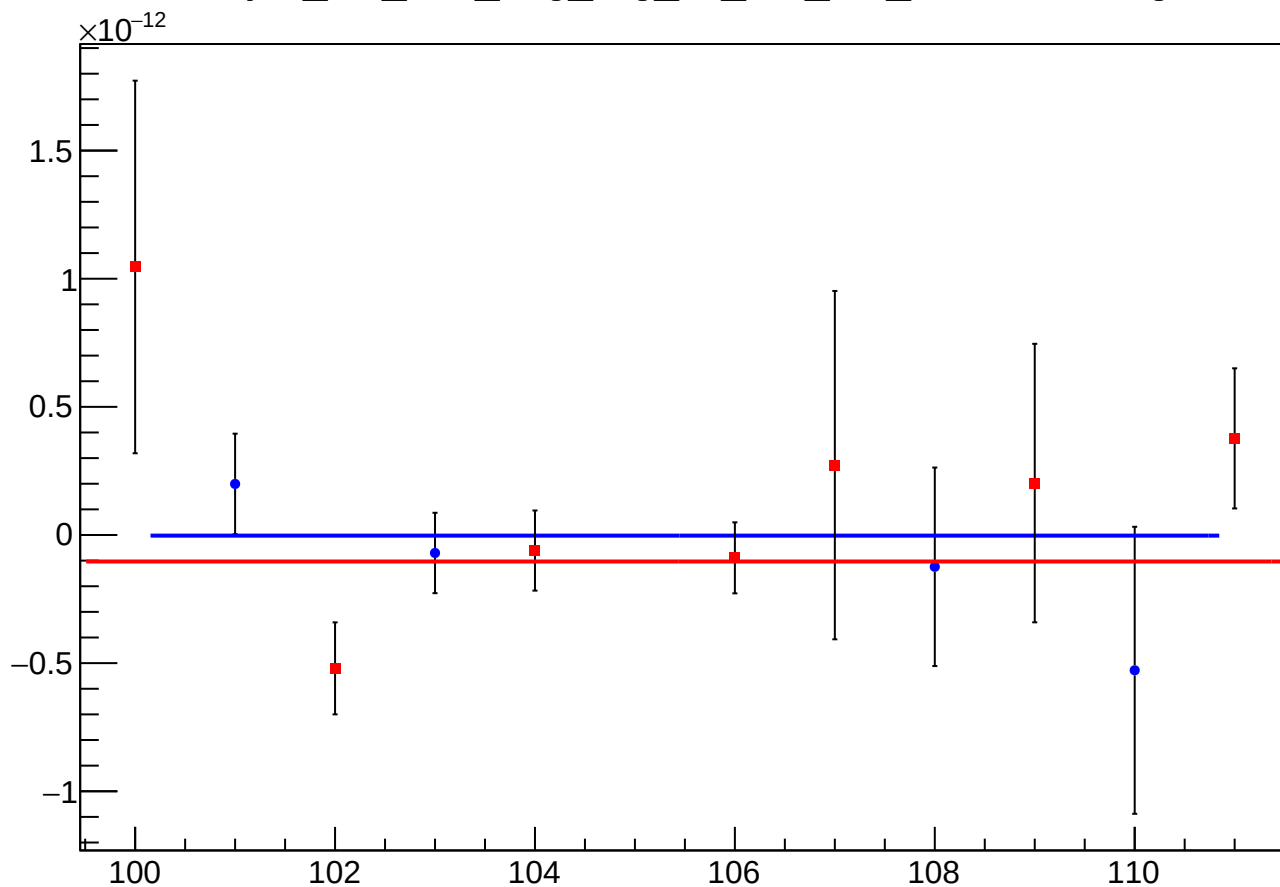
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3211.541+/-1.167 χ^2/NDF : 1634340.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_avg_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 2.2/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 11.7/6

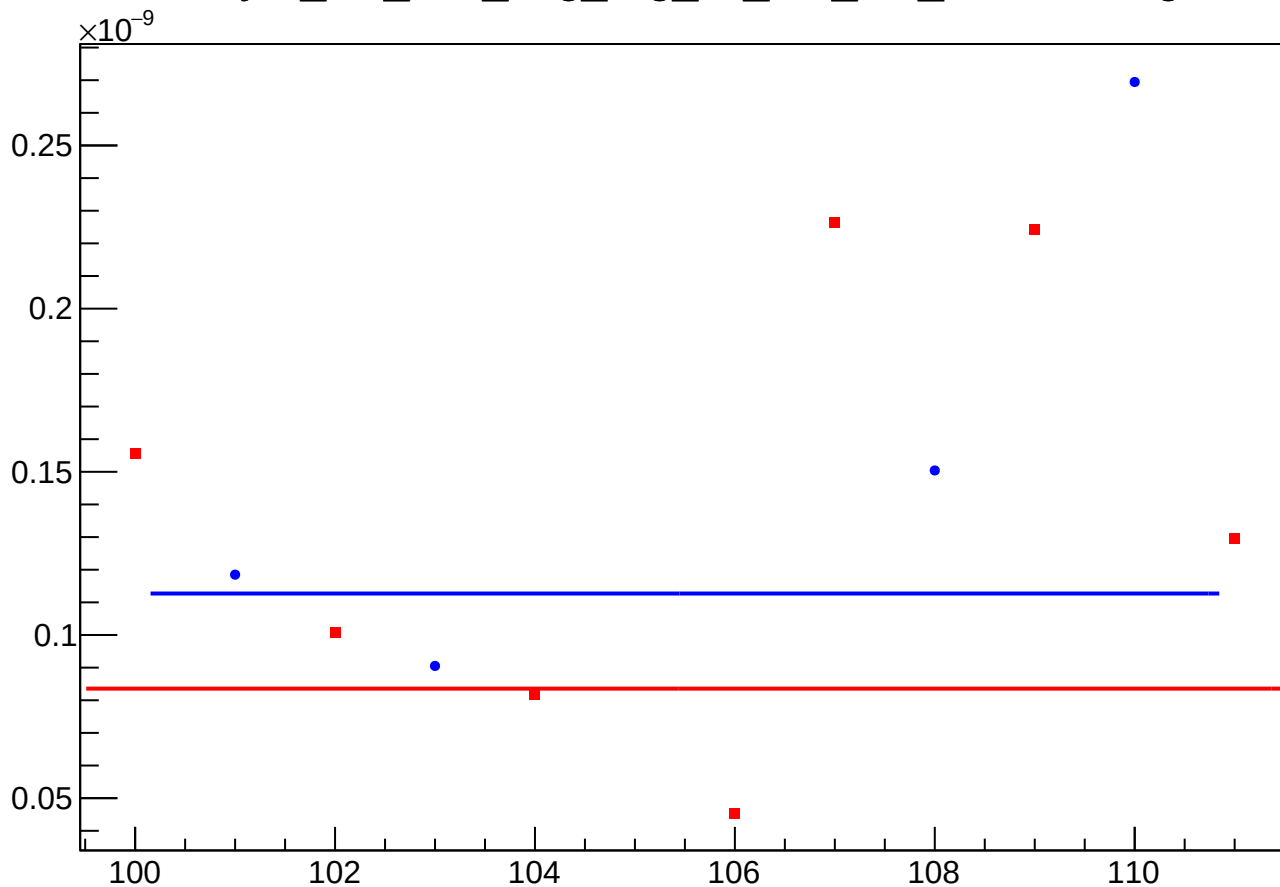
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 14.4/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_usl_atl2_avg_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 217398.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 469814.8/6

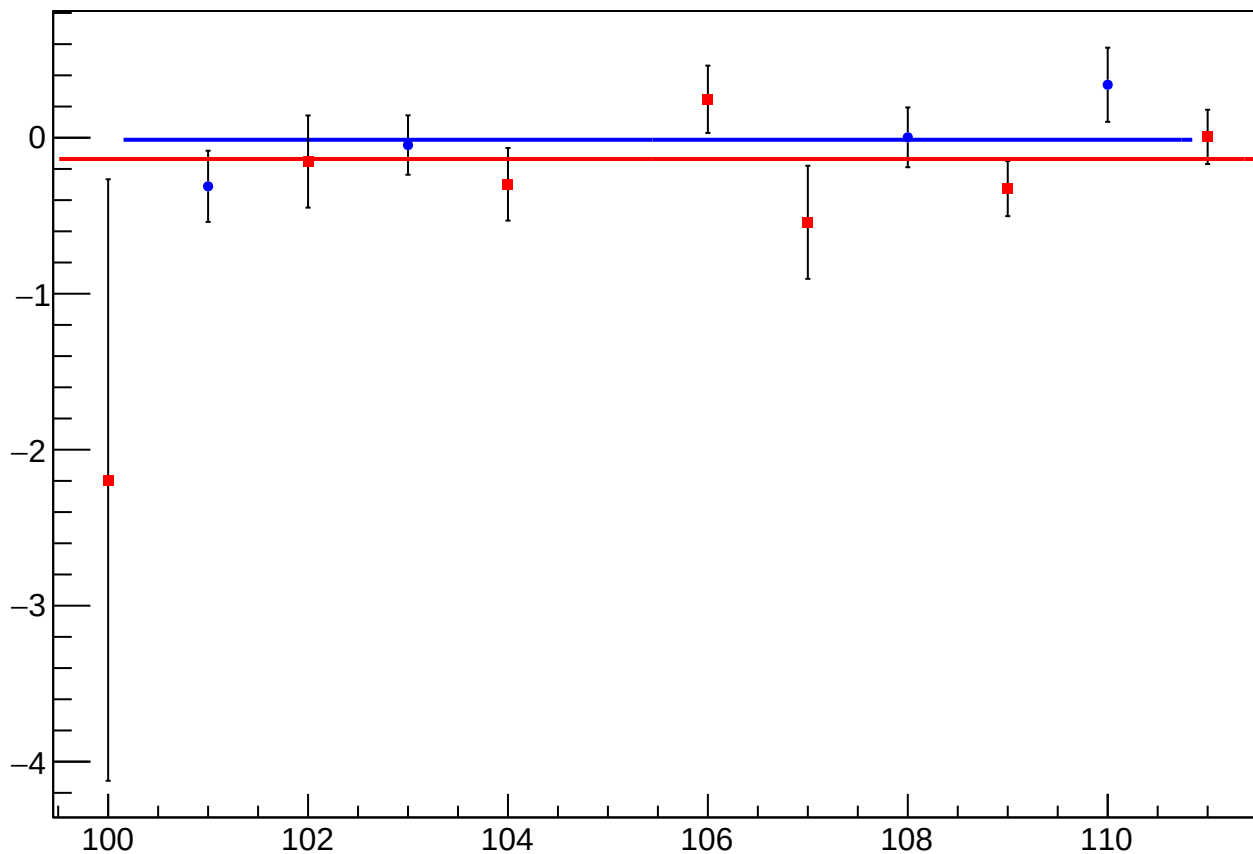
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 772212.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_avg_dit_vs_cor_diff_mean vs Slug



Right In: -0.013 $\pm$ 0.104 χ^2 /NDF: 3.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.136 $\pm$ 0.090 χ^2 /NDF: 7.8/6

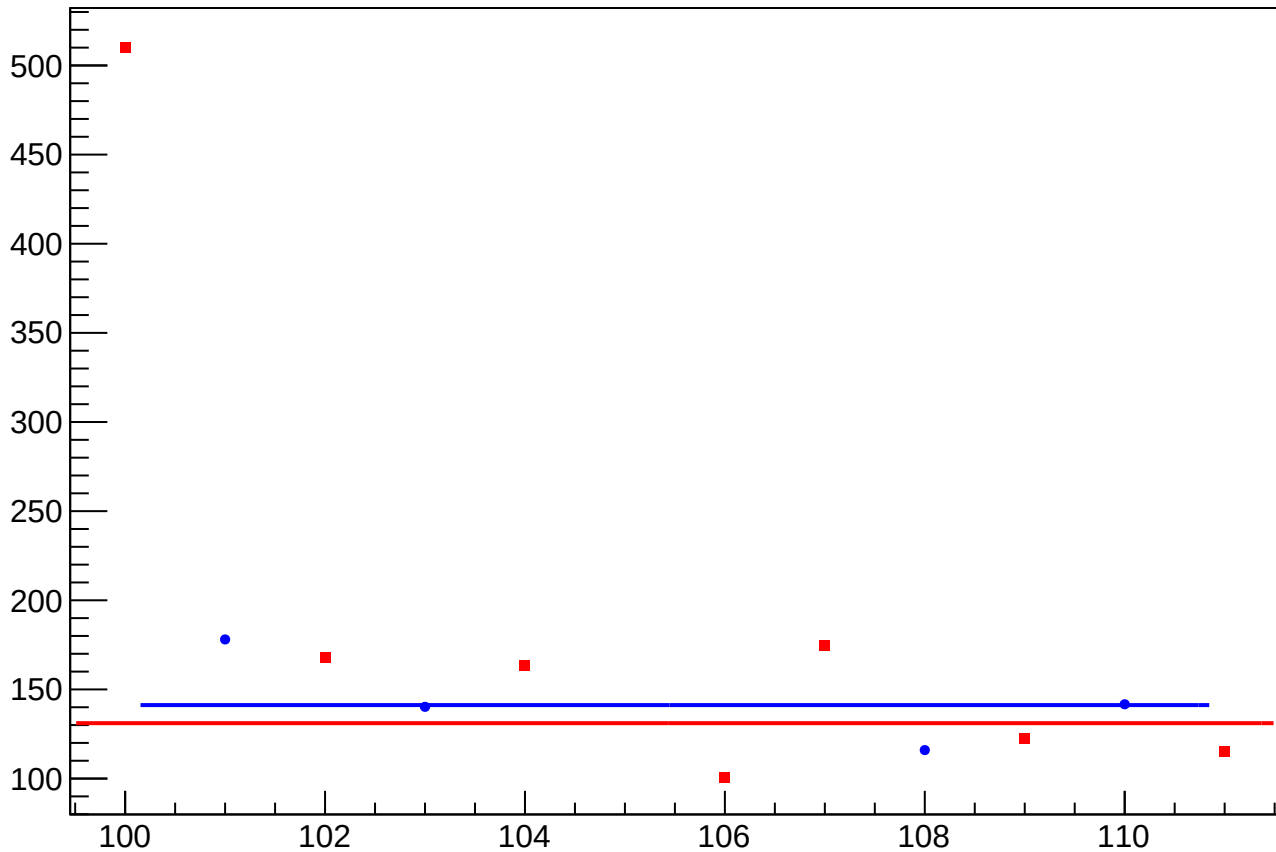
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.084 $\pm$ 0.068 χ^2 /NDF: 12.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl2_avg_dit_vs_cor_diff_rms vs Slug



Right In: 141.214 $\pm$ 0.074 χ^2 /NDF: 86792.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 131.079 $\pm$ 0.063 χ^2 /NDF: 236223.9/6

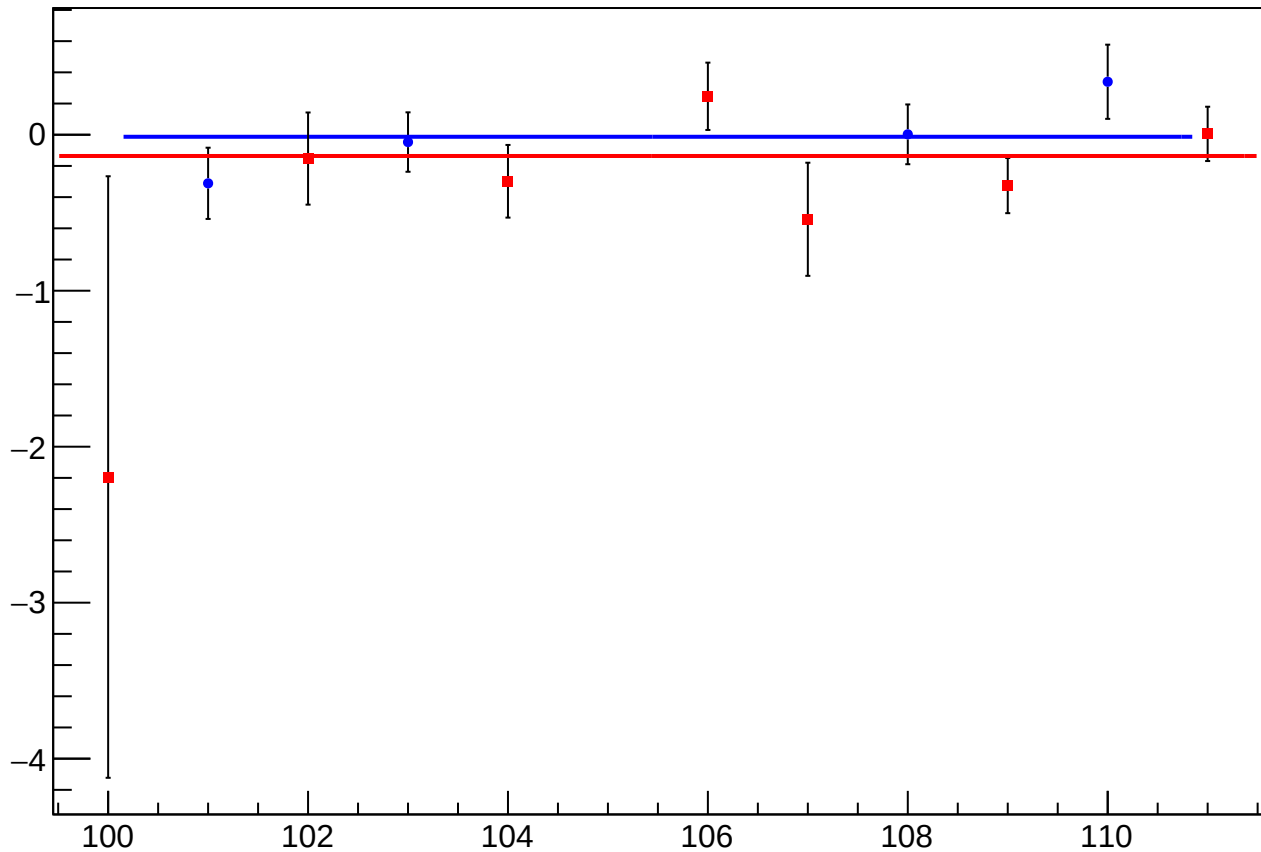
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 135.382 $\pm$ 0.048 χ^2 /NDF: 333853.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl2_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.013+/-0.104 χ^2/NDF : 3.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.136+/-0.090 χ^2/NDF : 7.8/6

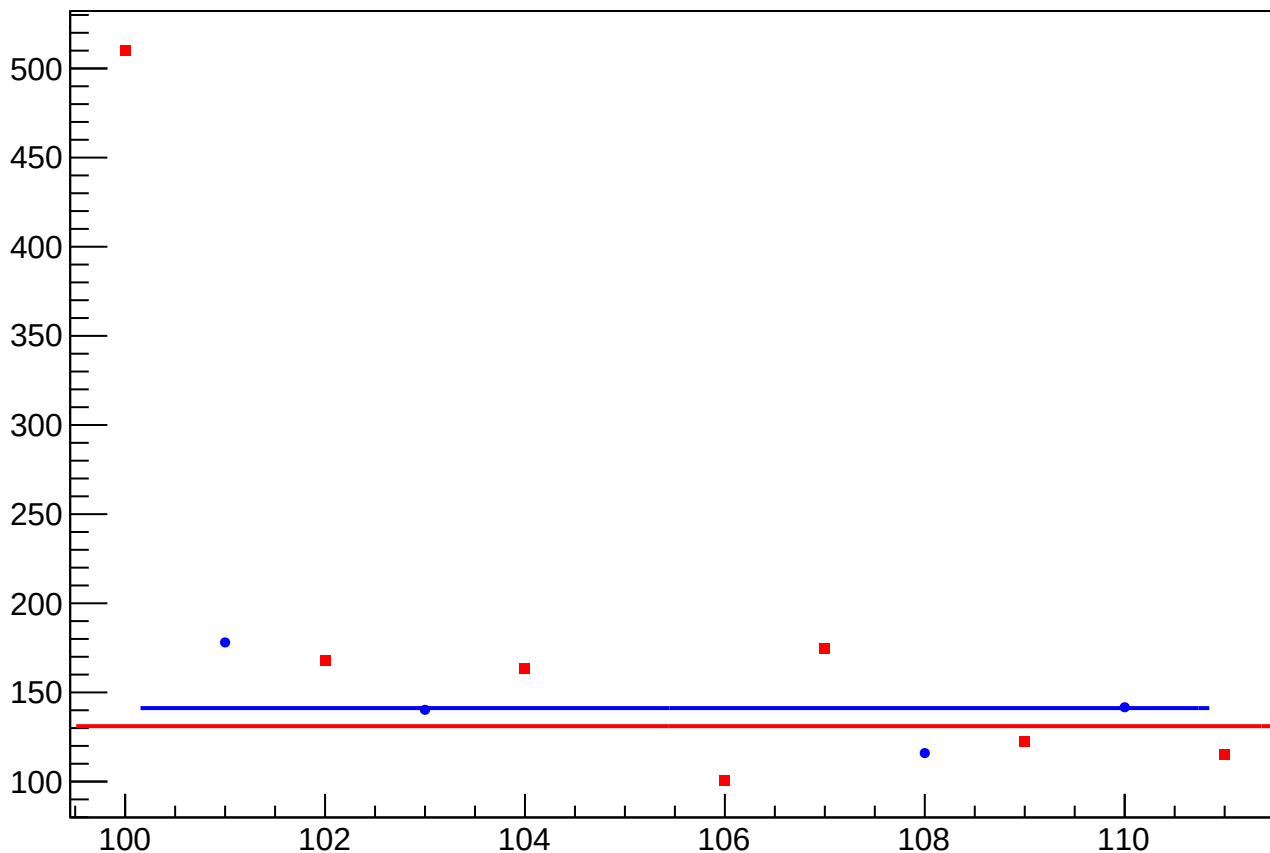
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.084+/-0.068 χ^2/NDF : 12.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 141.214+/-0.074 χ^2/NDF : 86792.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 131.079+/-0.063 χ^2/NDF : 236223.9/6

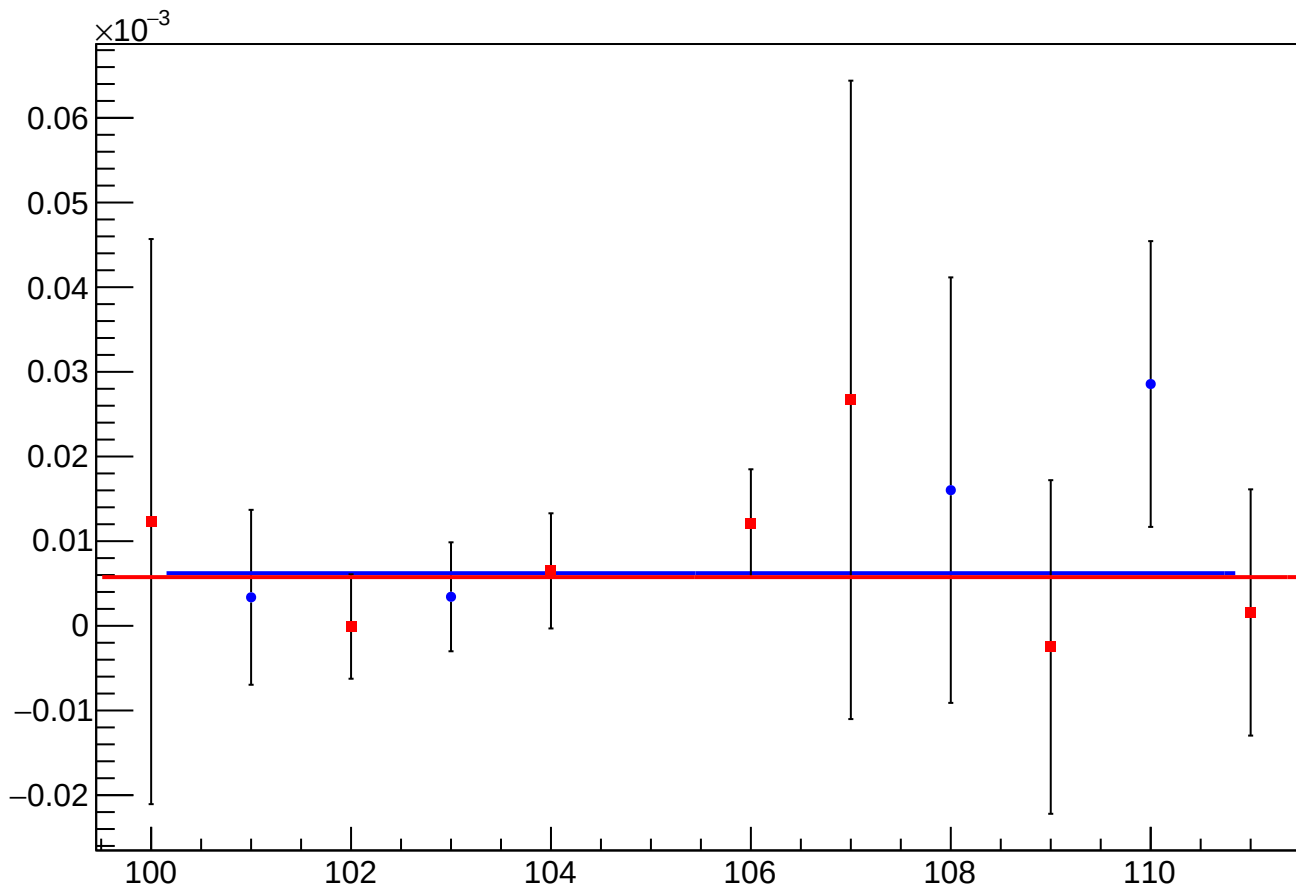
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 135.382+/-0.048 χ^2/NDF : 333853.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_avg_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 2.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 2.5/6

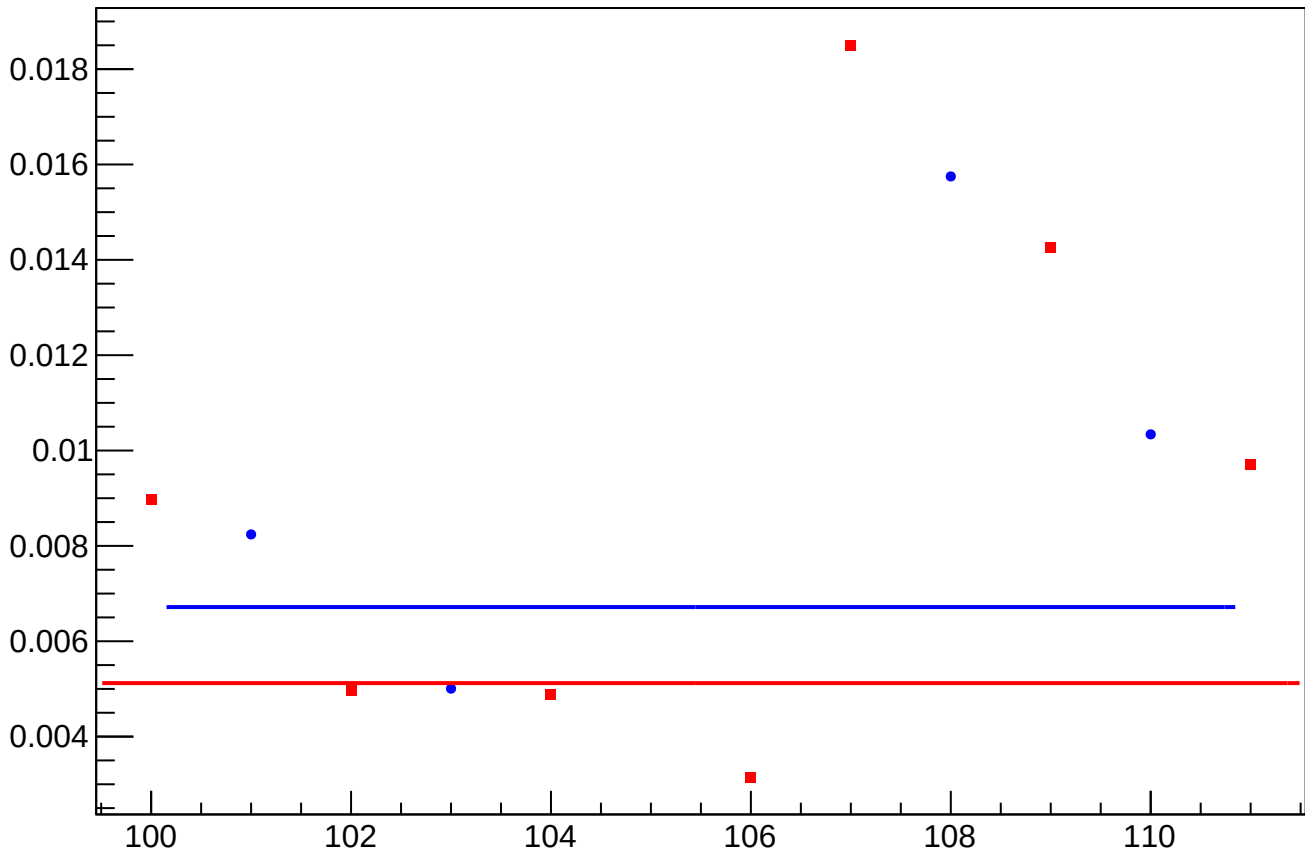
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 4.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl2_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.007+/-0.000 χ^2/NDF : 535292.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.005+/-0.000 χ^2/NDF : 1105926.6/6

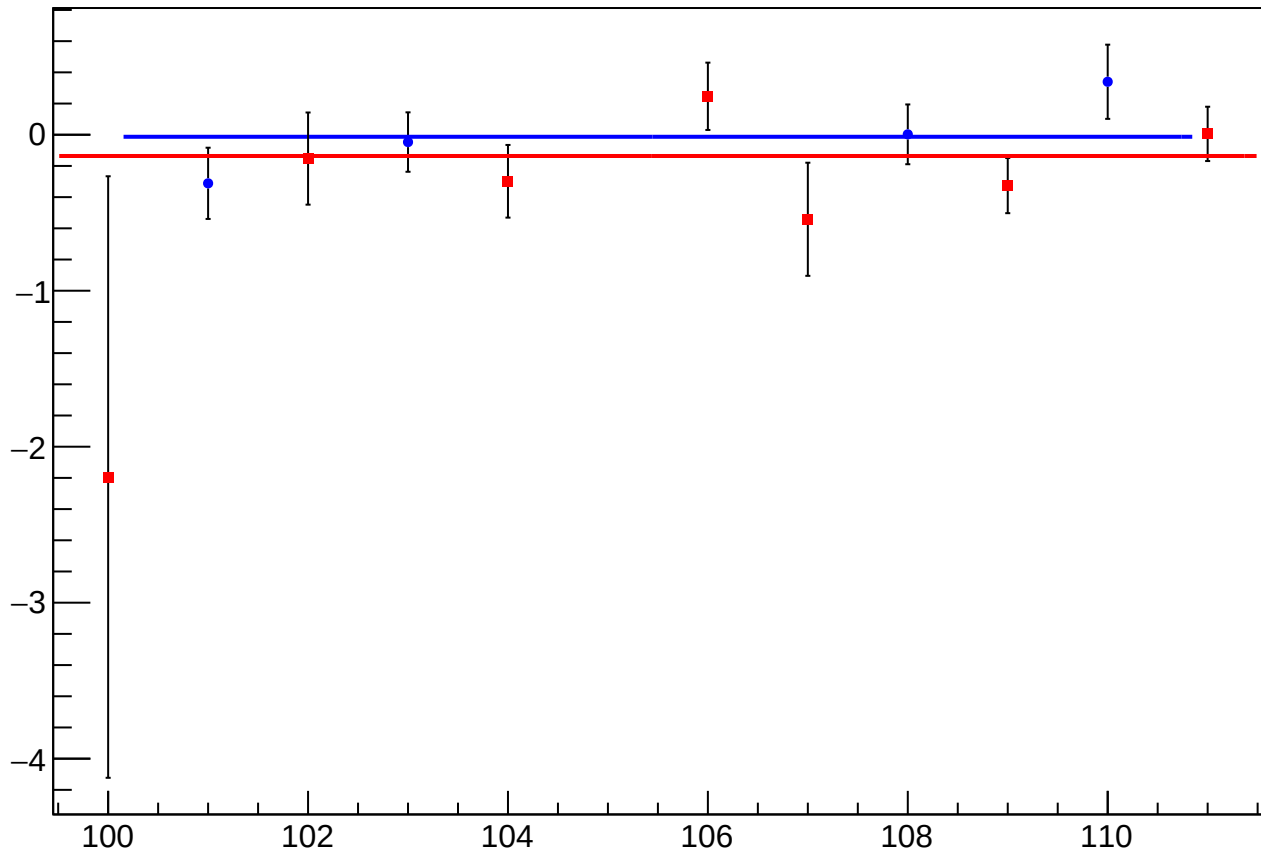
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.006+/-0.000 χ^2/NDF : 1774521.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.013 $\pm$ 0.104 χ^2 /NDF: 3.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.136 $\pm$ 0.090 χ^2 /NDF: 7.8/6

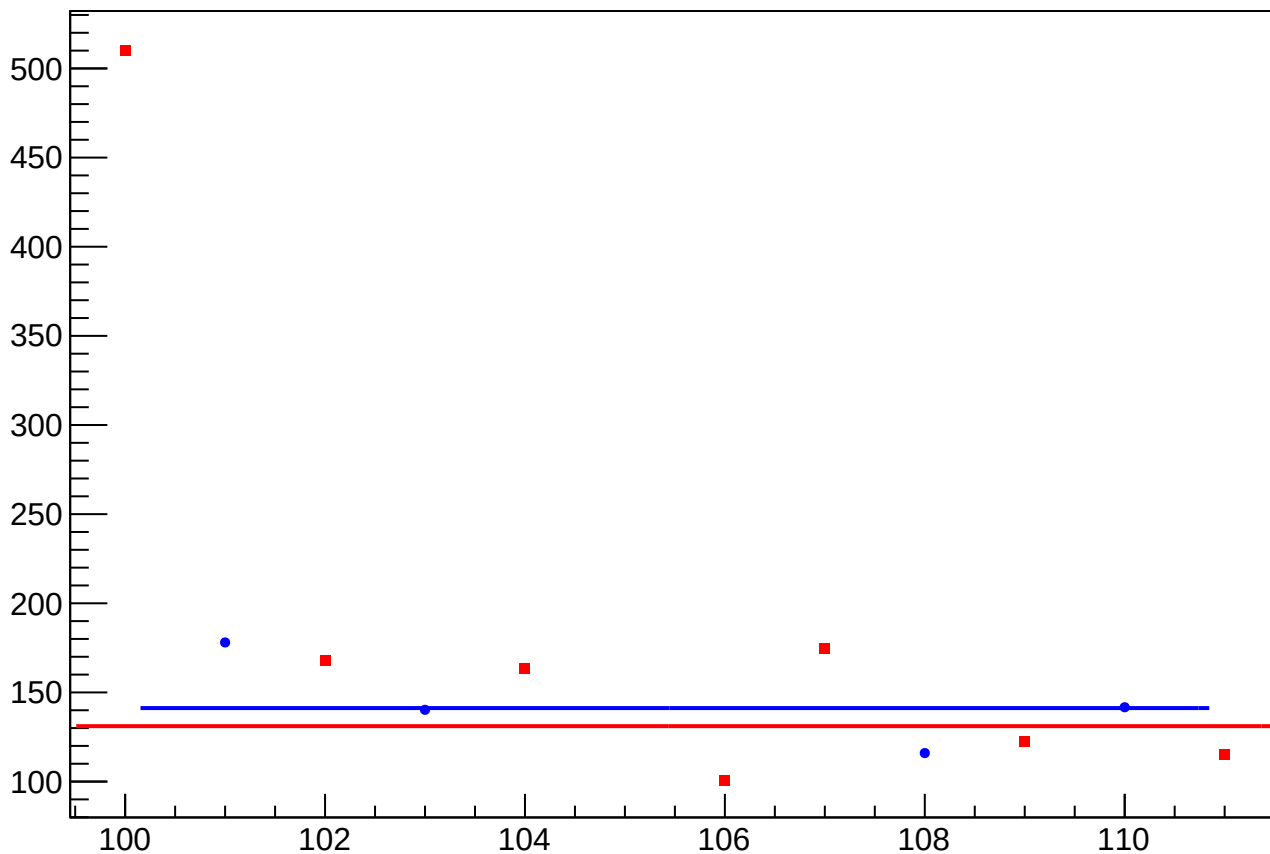
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.084 $\pm$ 0.068 χ^2 /NDF: 12.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl2_avg_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 141.220 $\pm$ 0.074 χ^2 /NDF: 86751.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 131.081 $\pm$ 0.063 χ^2 /NDF: 236217.7/6

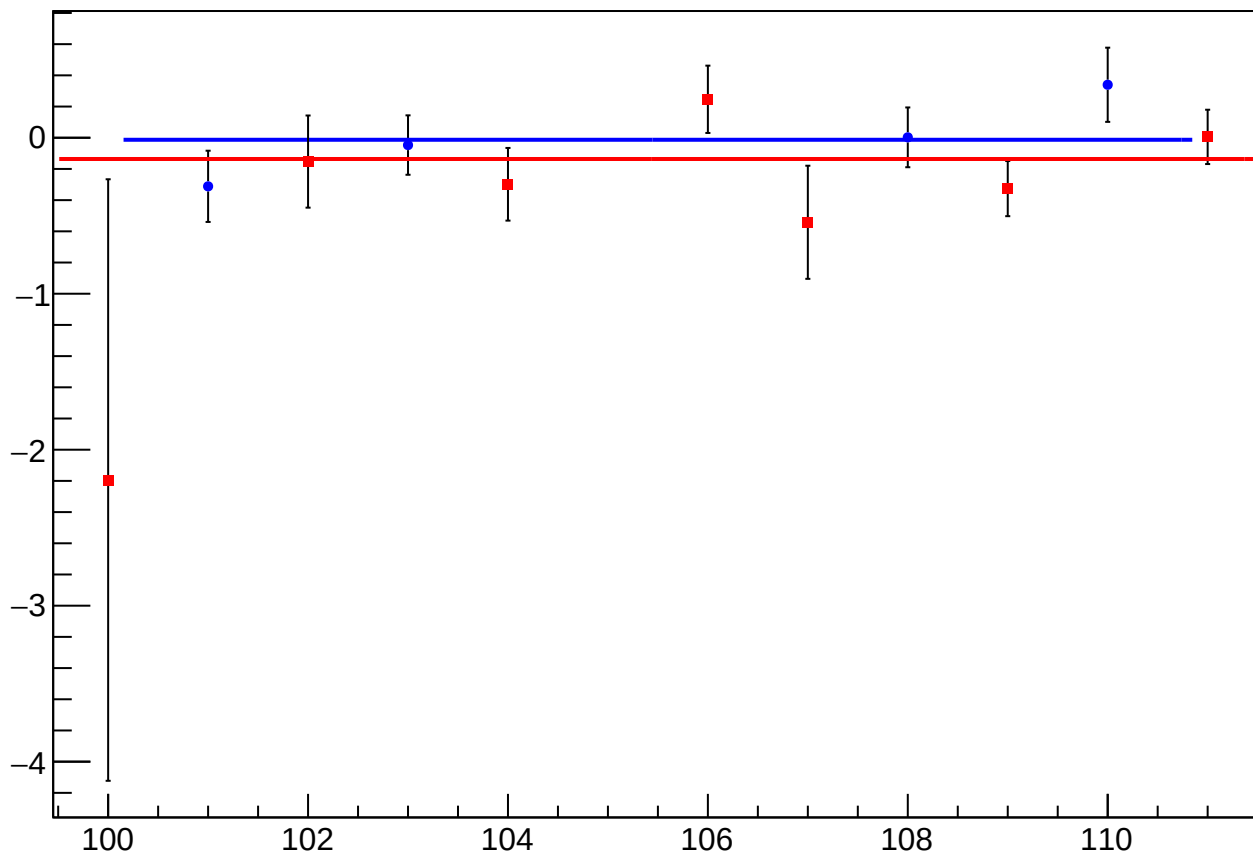
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 135.385 $\pm$ 0.048 χ^2 /NDF: 333813.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl2_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.013+/-0.104 χ^2/NDF : 3.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.136+/-0.090 χ^2/NDF : 7.8/6

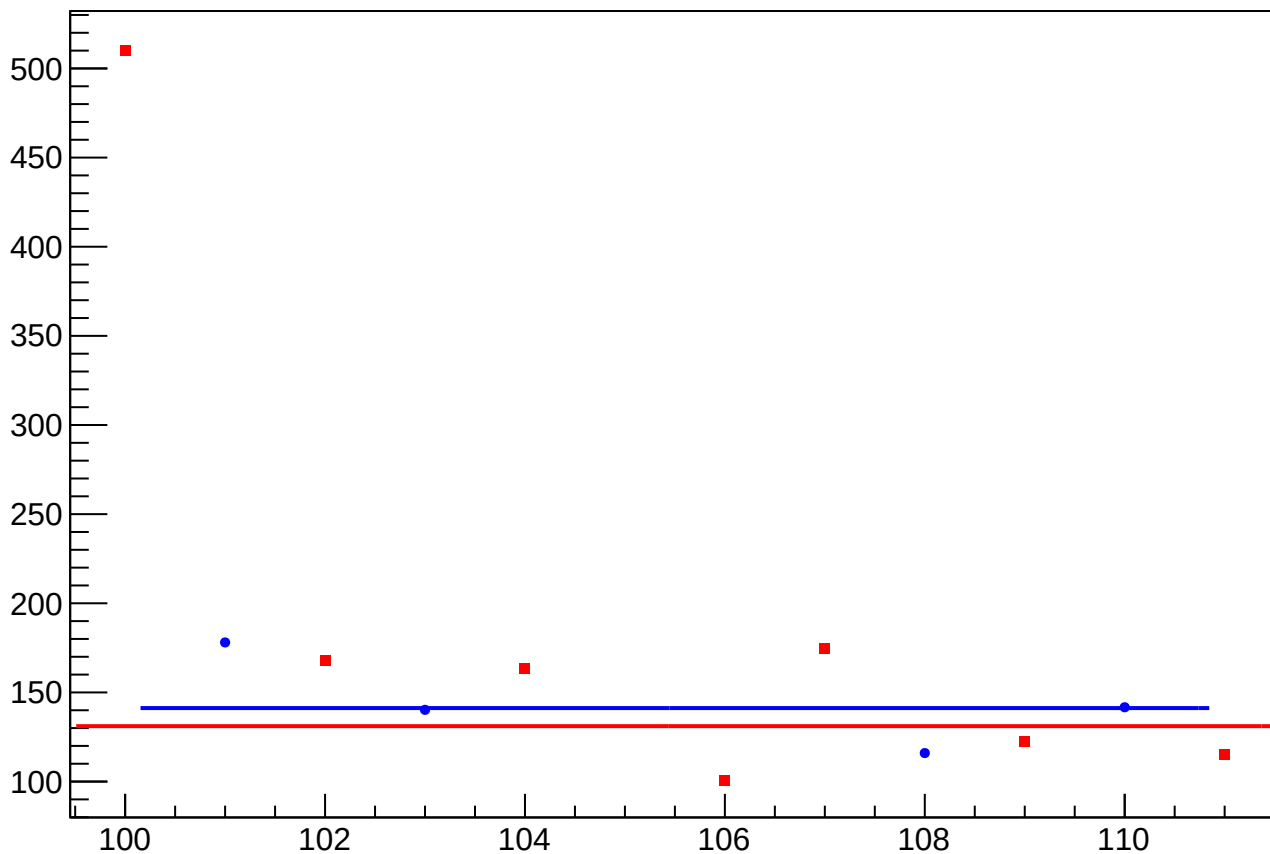
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.084+/-0.068 χ^2/NDF : 12.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 141.220+/-0.074 χ^2/NDF : 86751.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 131.081+/-0.063 χ^2/NDF : 236217.7/6

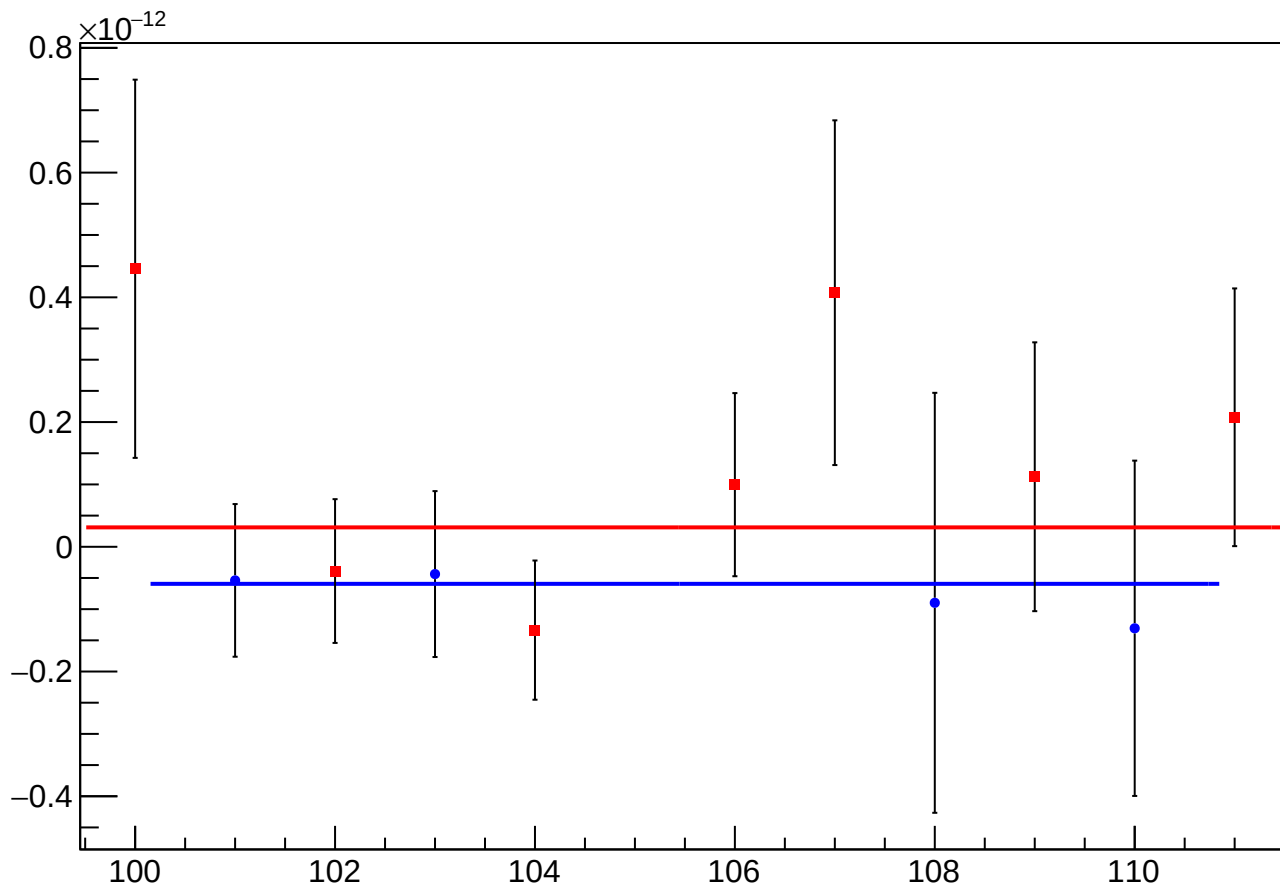
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 135.385+/-0.048 χ^2/NDF : 333813.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_avg_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 0.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 7.4/6

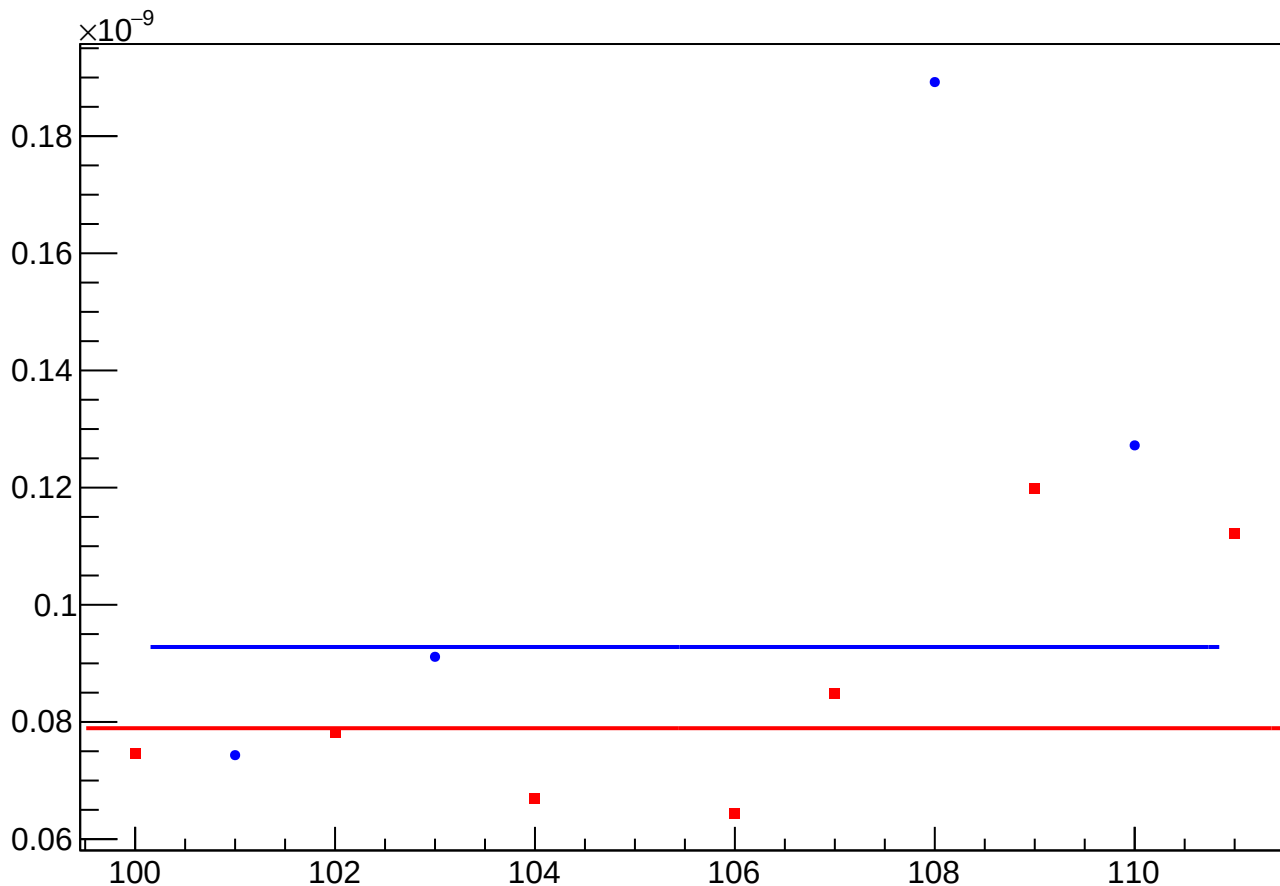
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 8.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_avg_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 242634.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 167818.7/6

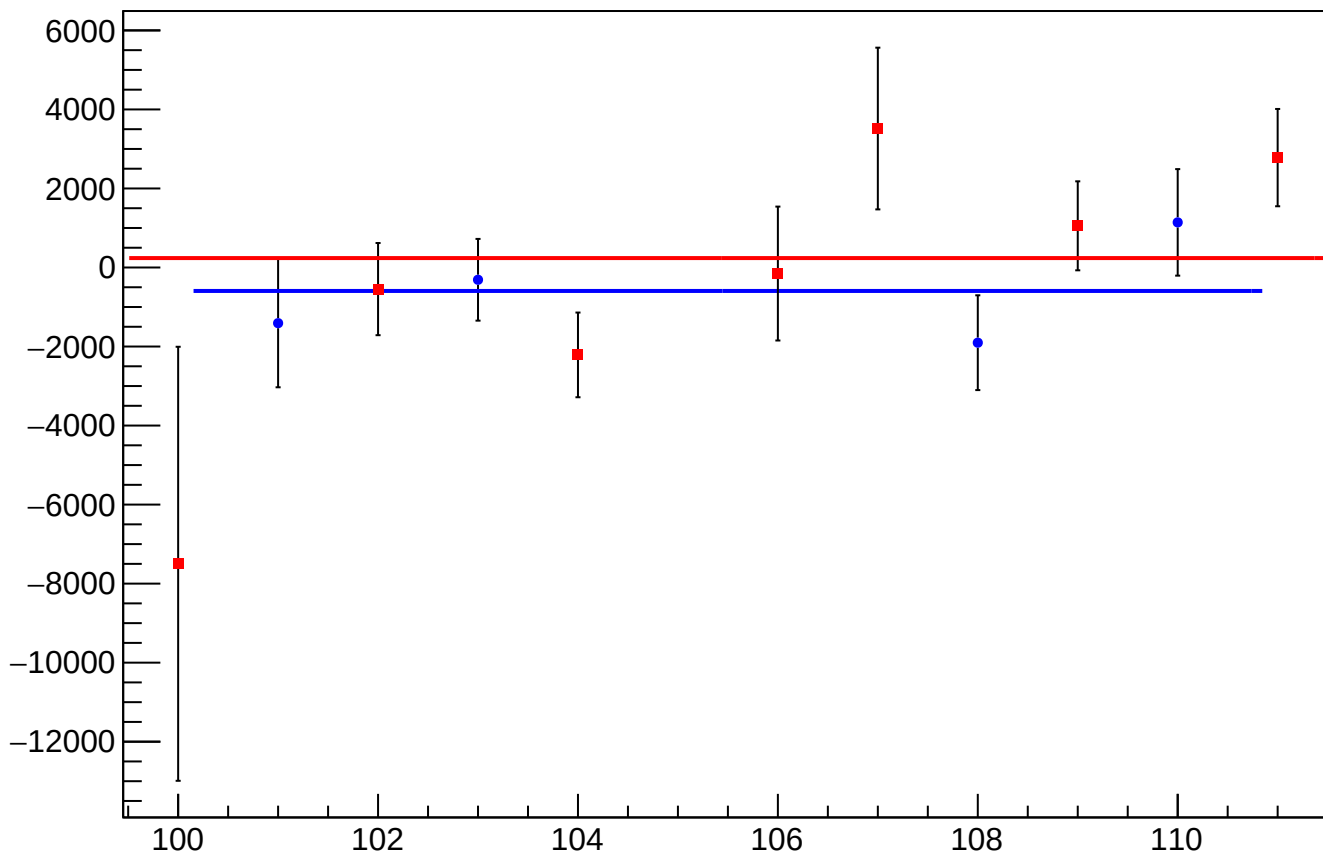
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 446900.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_atl2_dd_mean vs Slug



Right In: -593.559+/-624.987 χ^2/NDF : 3.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 238.374+/-521.663 χ^2/NDF : 15.1/6

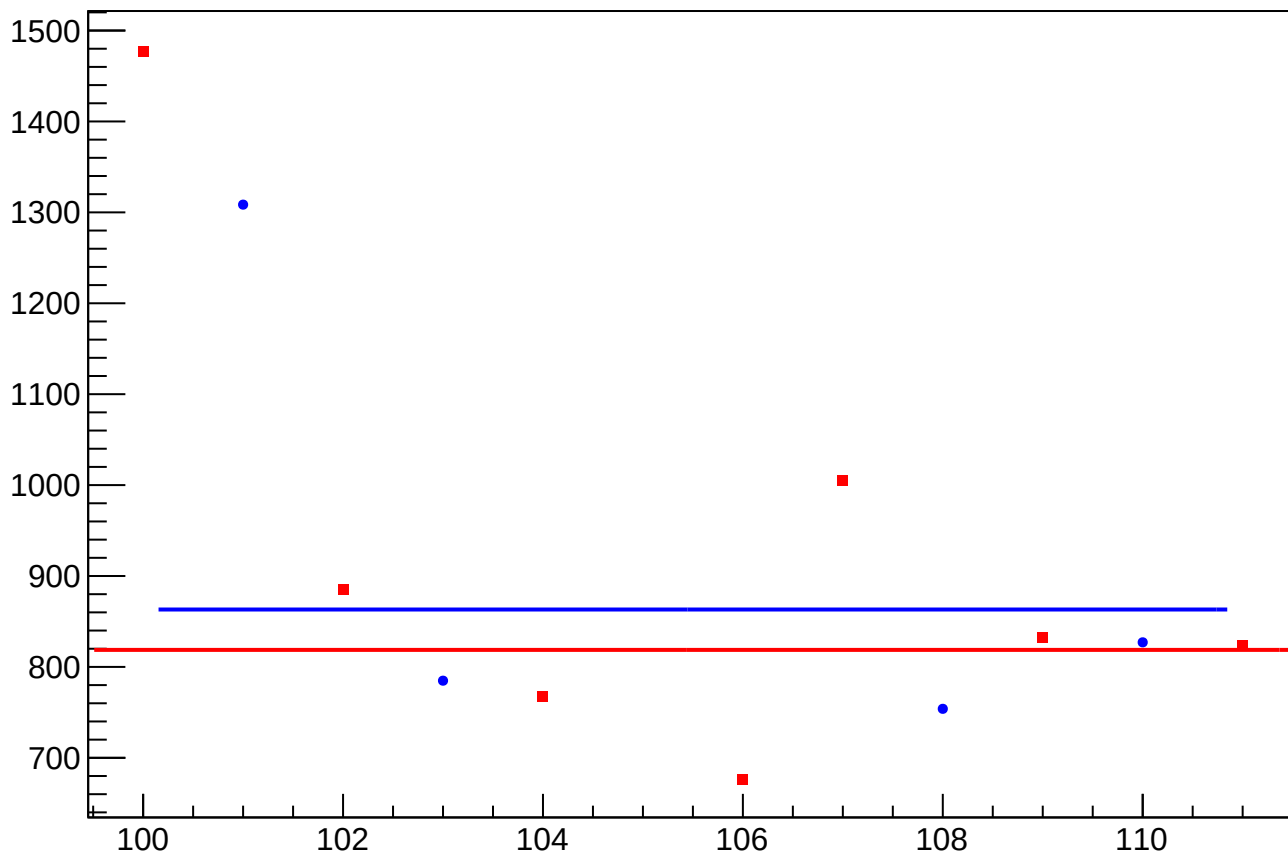
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -103.232+/-400.488 χ^2/NDF : 19.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_atl2_dd_rms vs Slug



Right In: 863.145 $\pm$ 0.442 χ^2 /NDF: 180030.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 818.723 $\pm$ 0.357 χ^2 /NDF: 80834.7/6

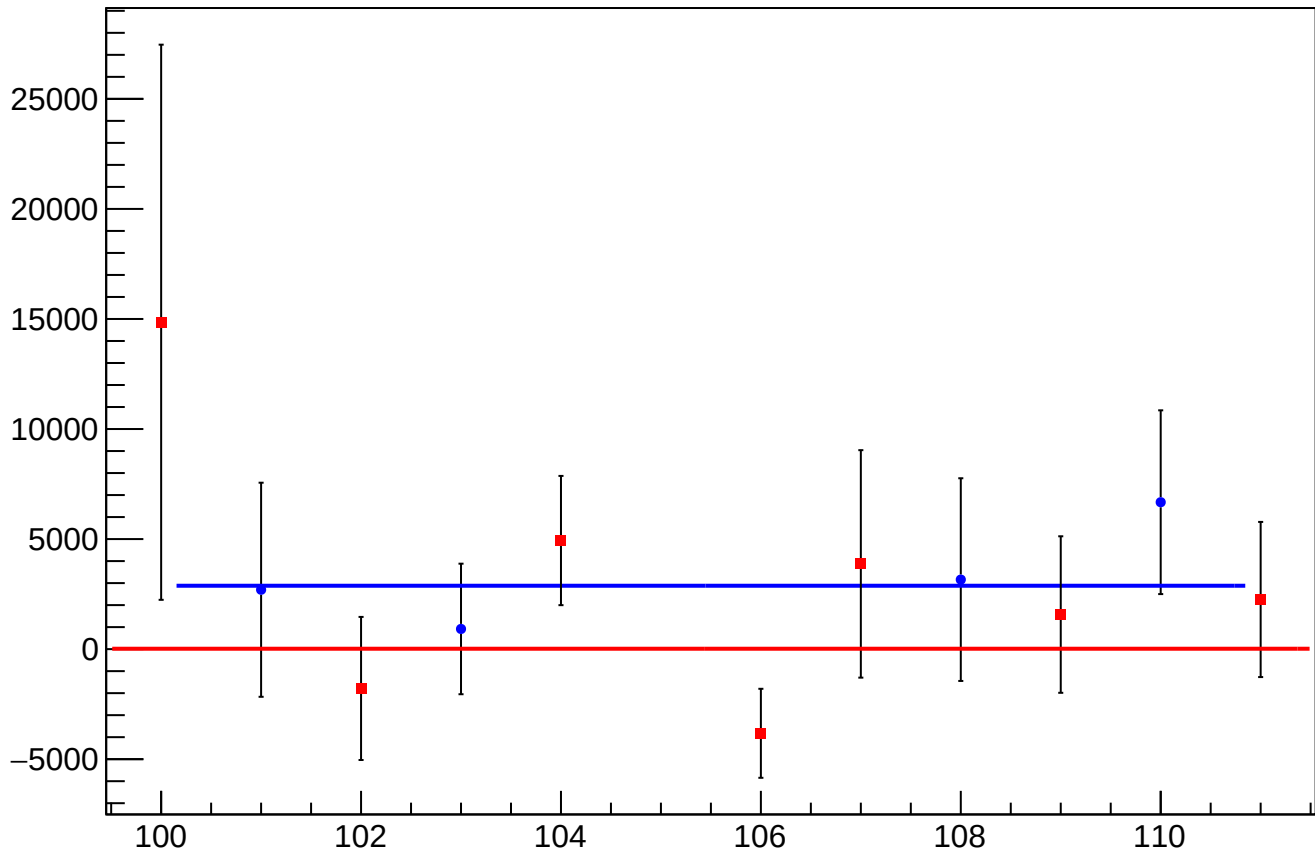
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 836.279 $\pm$ 0.278 χ^2 /NDF: 266975.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl2_dd_reg_correction_mean vs Slug



Right In: 2879.811+/-1959.151 χ^2/NDF : 1.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.017+/-1232.170 χ^2/NDF : 9.3/6

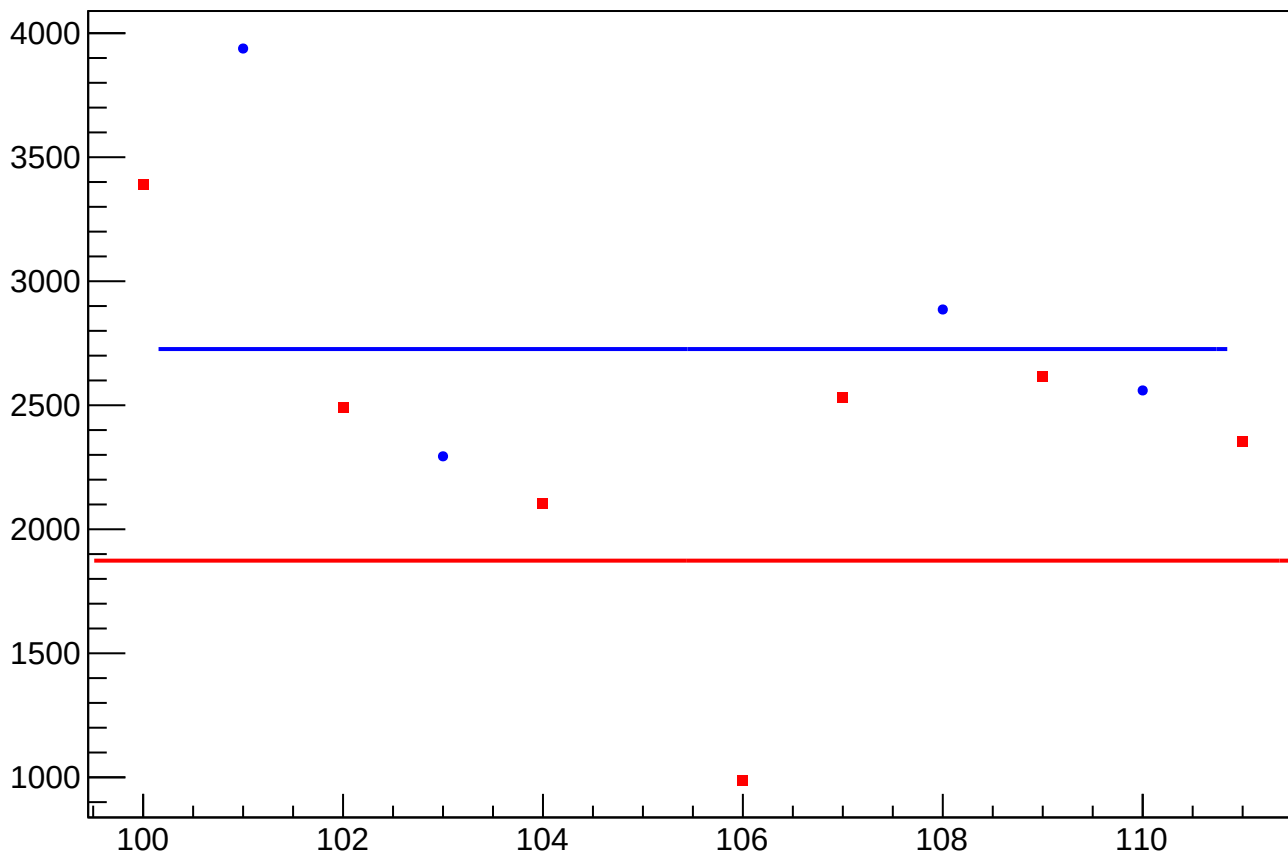
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 829.159+/-1043.031 χ^2/NDF : 12.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_dd_reg_correction_rms vs Slug



Right In: 2726.595+/-1.385 χ^2/NDF : 172246.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1873.565+/-0.871 χ^2/NDF : 654894.2/6

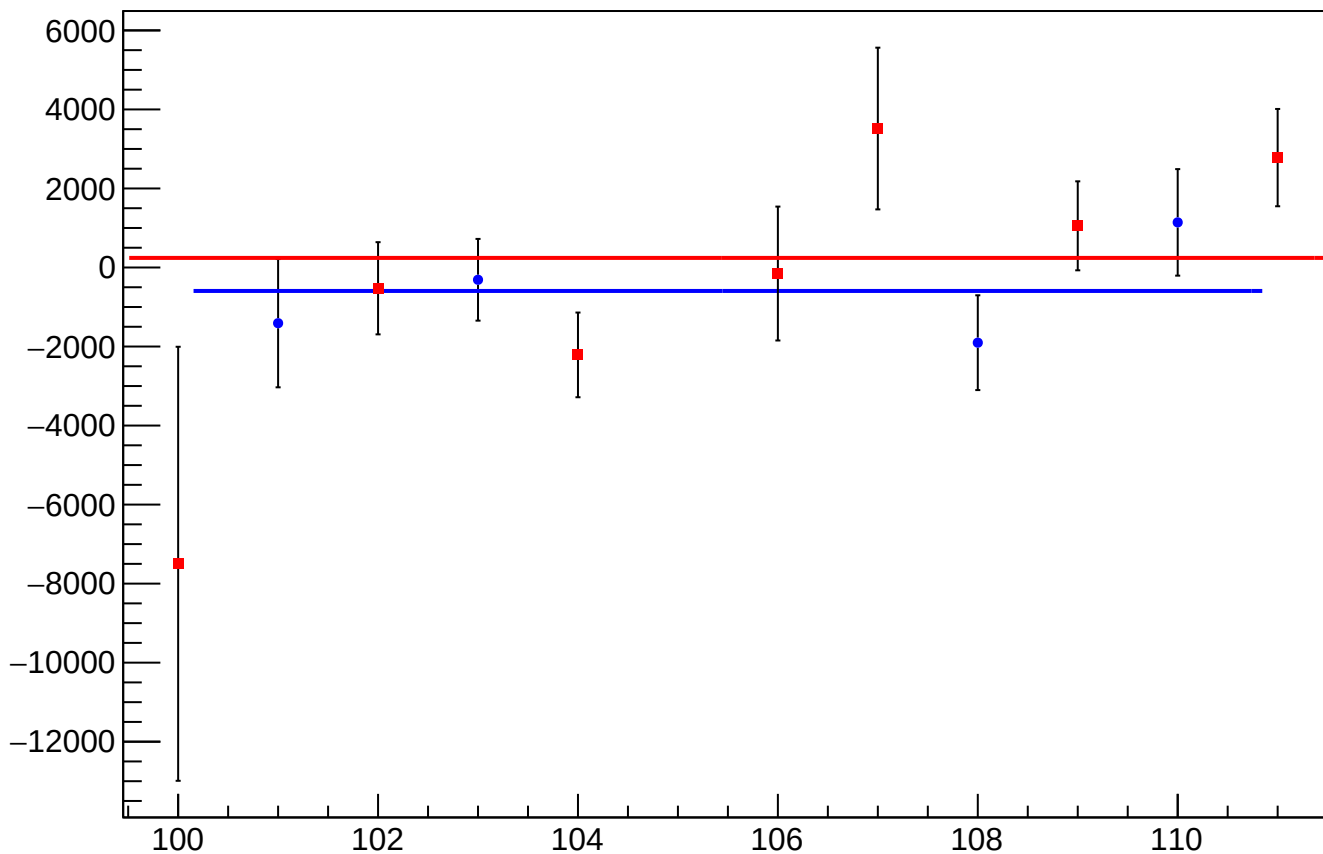
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2115.346+/-0.738 χ^2/NDF : 1098832.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_usl_atl2_dd_mean vs Slug



Right In: -593.660+/-624.987 χ^2/NDF : 3.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 242.628+/-521.684 χ^2/NDF : 15.1/6

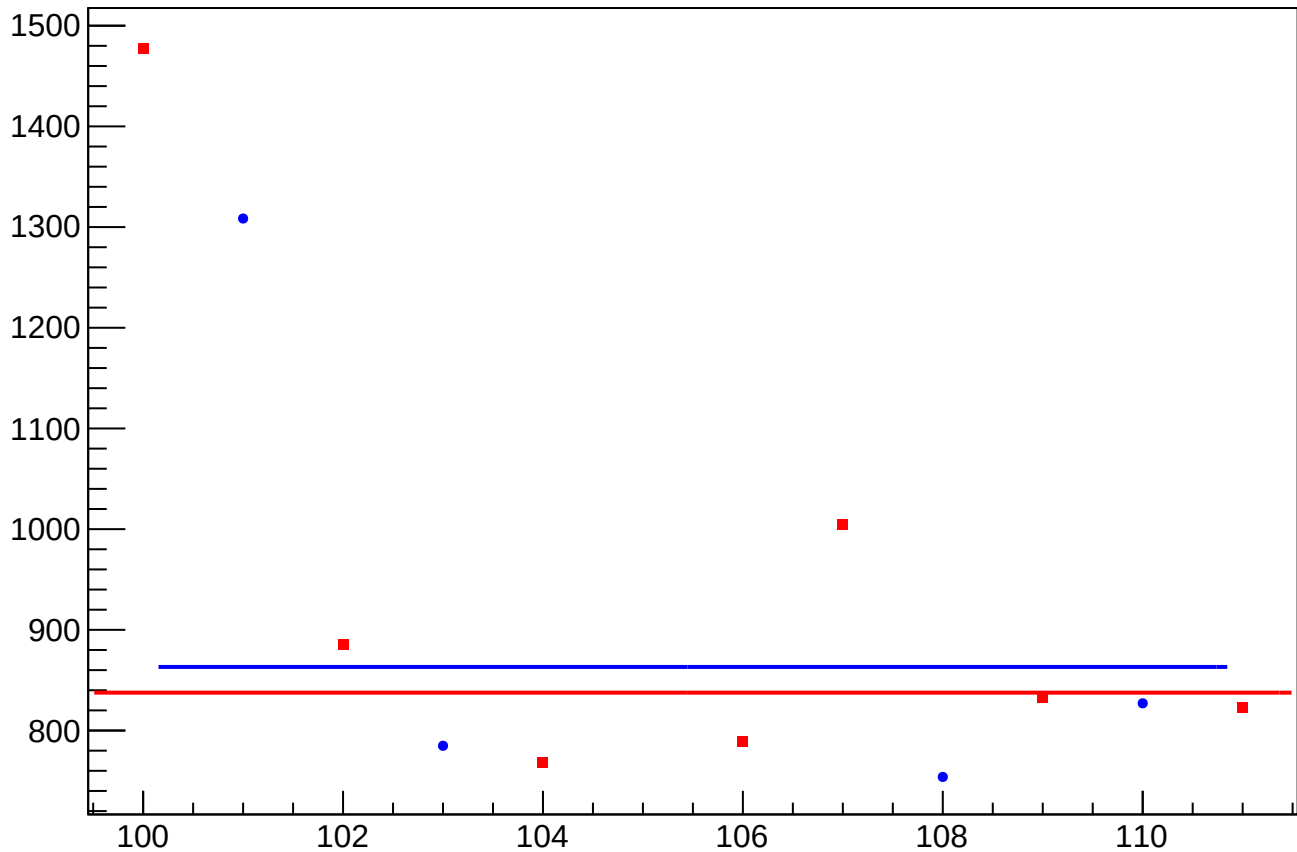
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -100.782+/-400.497 χ^2/NDF : 19.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_usl_atl2_dd_rms vs Slug



Right In: 863.144 $\pm$ 0.442 χ^2 /NDF: 180030.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 837.632 $\pm$ 0.364 χ^2 /NDF: 54751.7/6

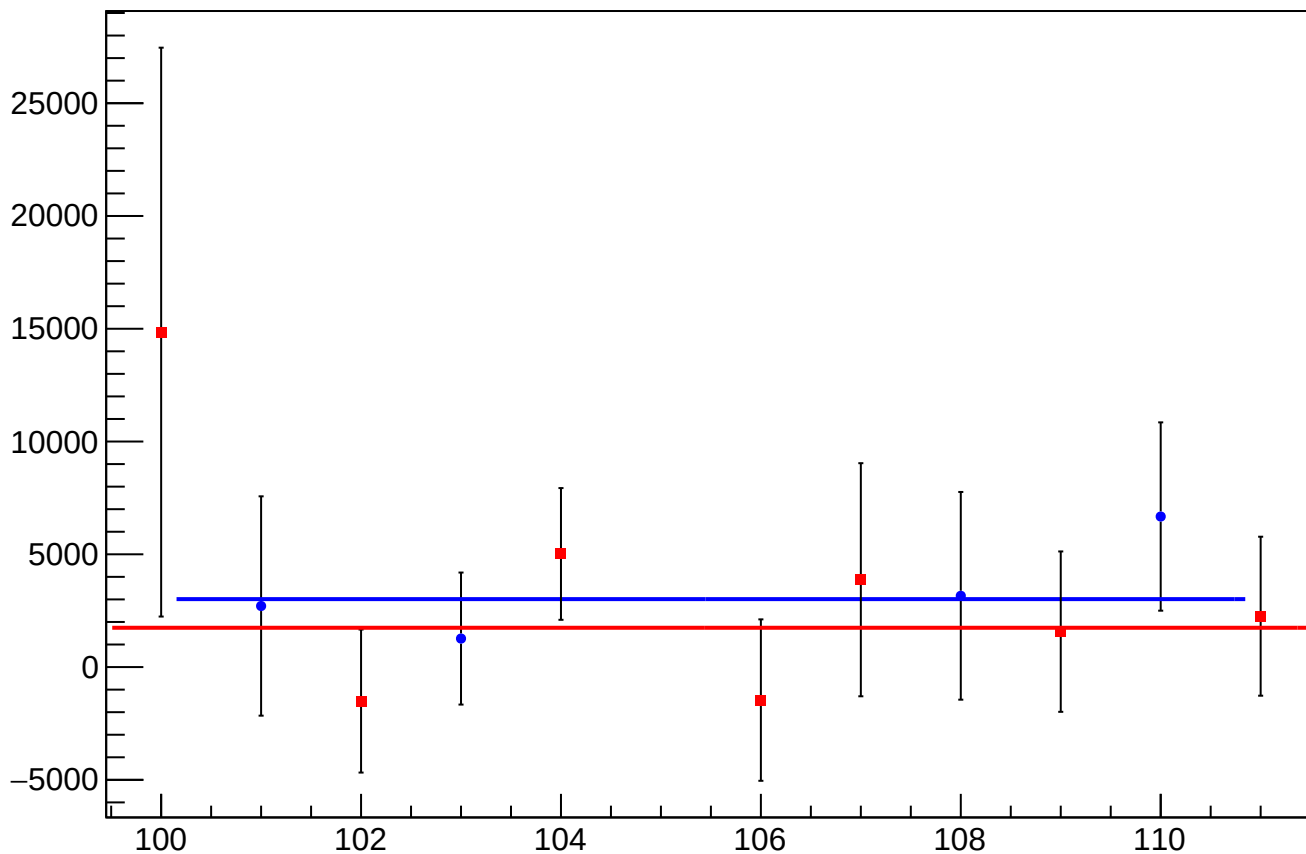
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 847.942 $\pm$ 0.281 χ^2 /NDF: 236767.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl2_dd_cor_correction_mean vs Slug



Right In: 3012.884+/-1947.818 χ^2/NDF : 1.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1742.900+/-1416.870 χ^2/NDF : 4.4/6

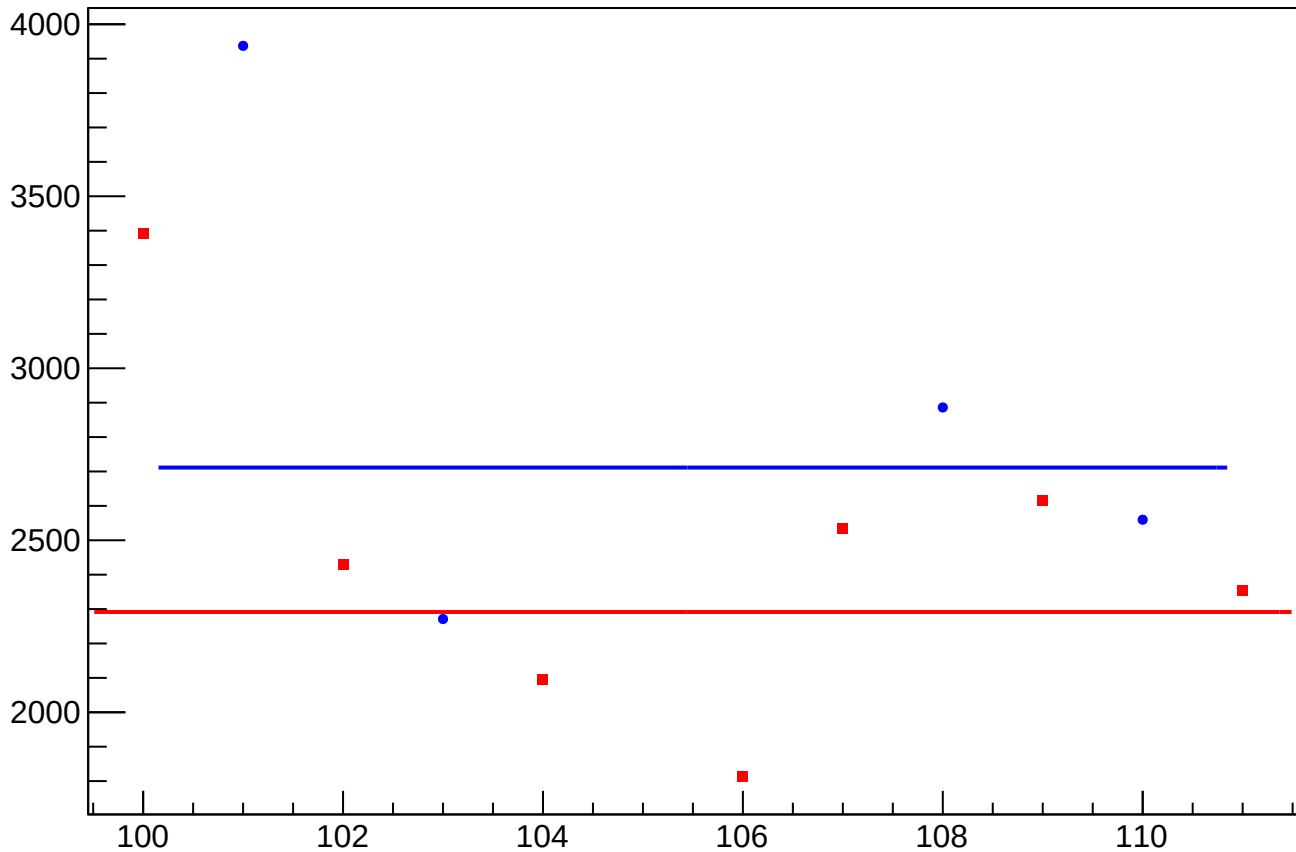
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2182.357+/-1145.797 χ^2/NDF : 5.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_dd_cor_correction_rms vs Slug



Right In: 2711.355+/-1.377 χ^2/NDF : 177903.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2291.614+/-1.002 χ^2/NDF : 85823.4/6

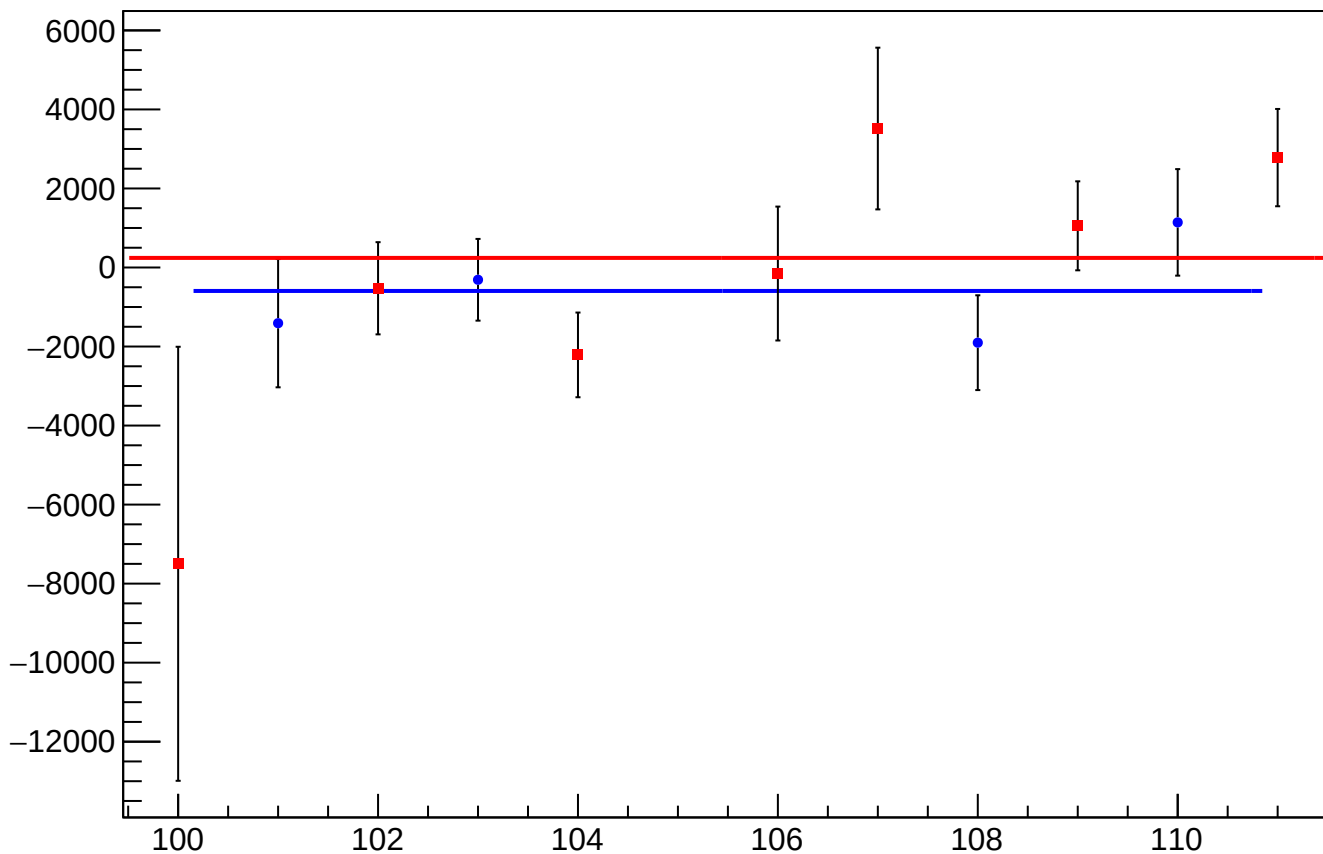
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2436.858+/-0.810 χ^2/NDF : 324463.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_usl_atl2_dd_mean vs Slug



Right In: -593.660 $\pm$ 624.987 χ^2/NDF : 3.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 242.628 $\pm$ 521.684 χ^2/NDF : 15.1/6

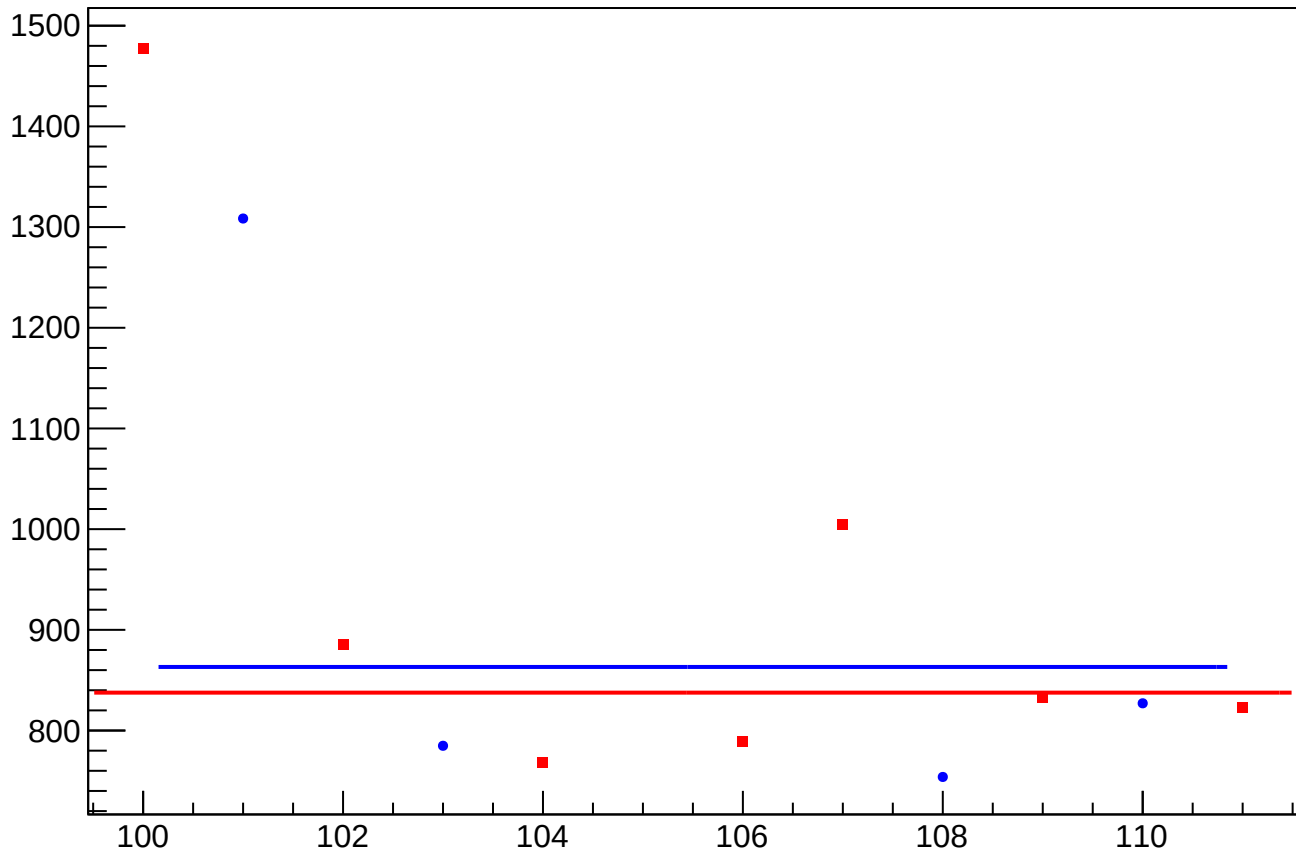
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -100.782 $\pm$ 400.497 χ^2/NDF : 19.3/10

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_usl_atl2_dd_rms vs Slug



Right In: 863.144 $\pm$ 0.442 χ^2 /NDF: 180030.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 837.632 $\pm$ 0.364 χ^2 /NDF: 54751.7/6

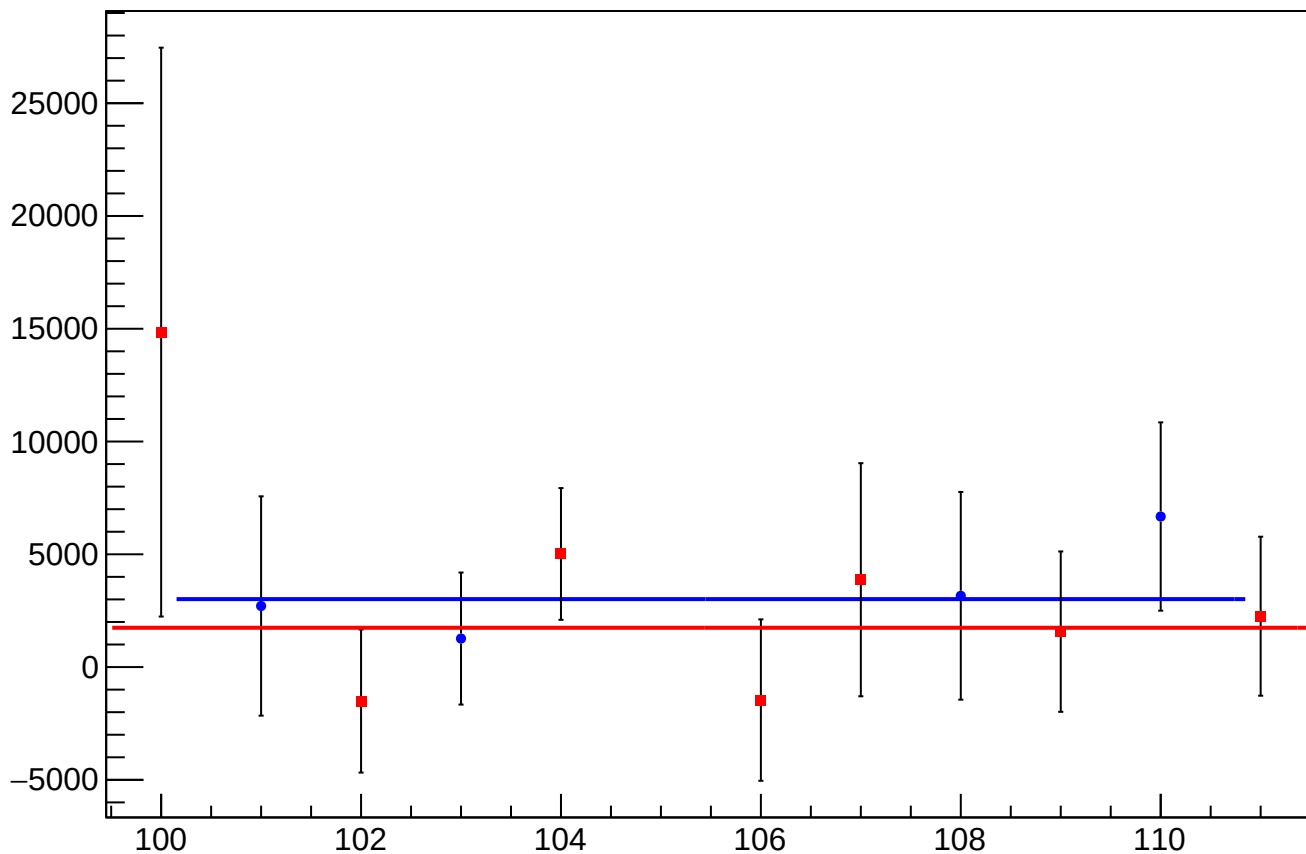
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 847.942 $\pm$ 0.281 χ^2 /NDF: 236767.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl2_dd_eigen_cor_correction_mean vs Slug



Right In: 3012.884 $\pm$ 1947.818 χ^2 /NDF: 1.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1742.900 $\pm$ 1416.870 χ^2 /NDF: 4.4/6

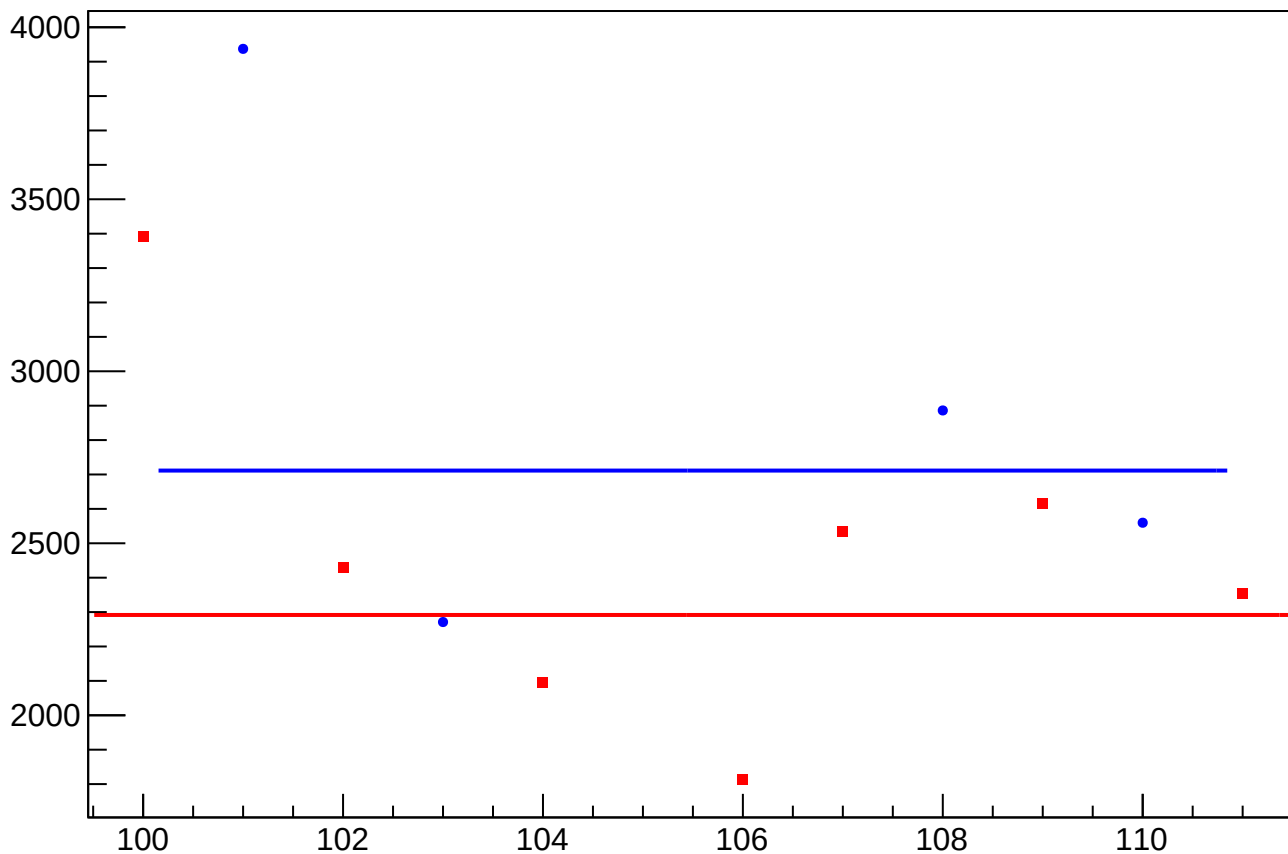
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2182.357 $\pm$ 1145.797 χ^2 /NDF: 5.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl2_dd_eigen_cor_correction_rms vs Slug



Right In: 2711.355+/-1.377 χ^2/NDF : 177903.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2291.614+/-1.002 χ^2/NDF : 85823.4/6

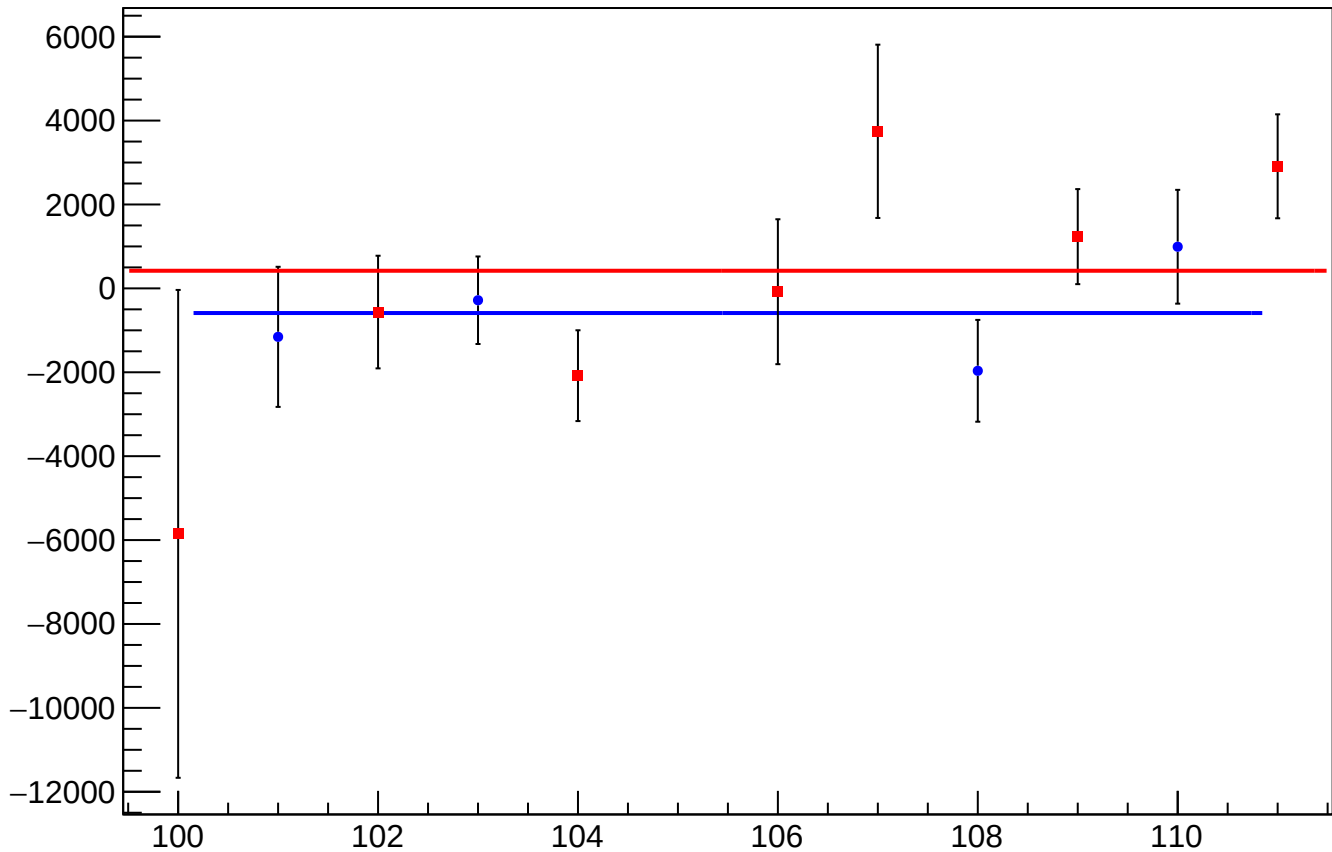
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2436.858+/-0.810 χ^2/NDF : 324463.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_usl_atl2_dd_mean vs Slug



Right In: -587.656+/-632.439 χ^2 /NDF: 2.8/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 420.187+/-539.316 χ^2 /NDF: 14.3/6

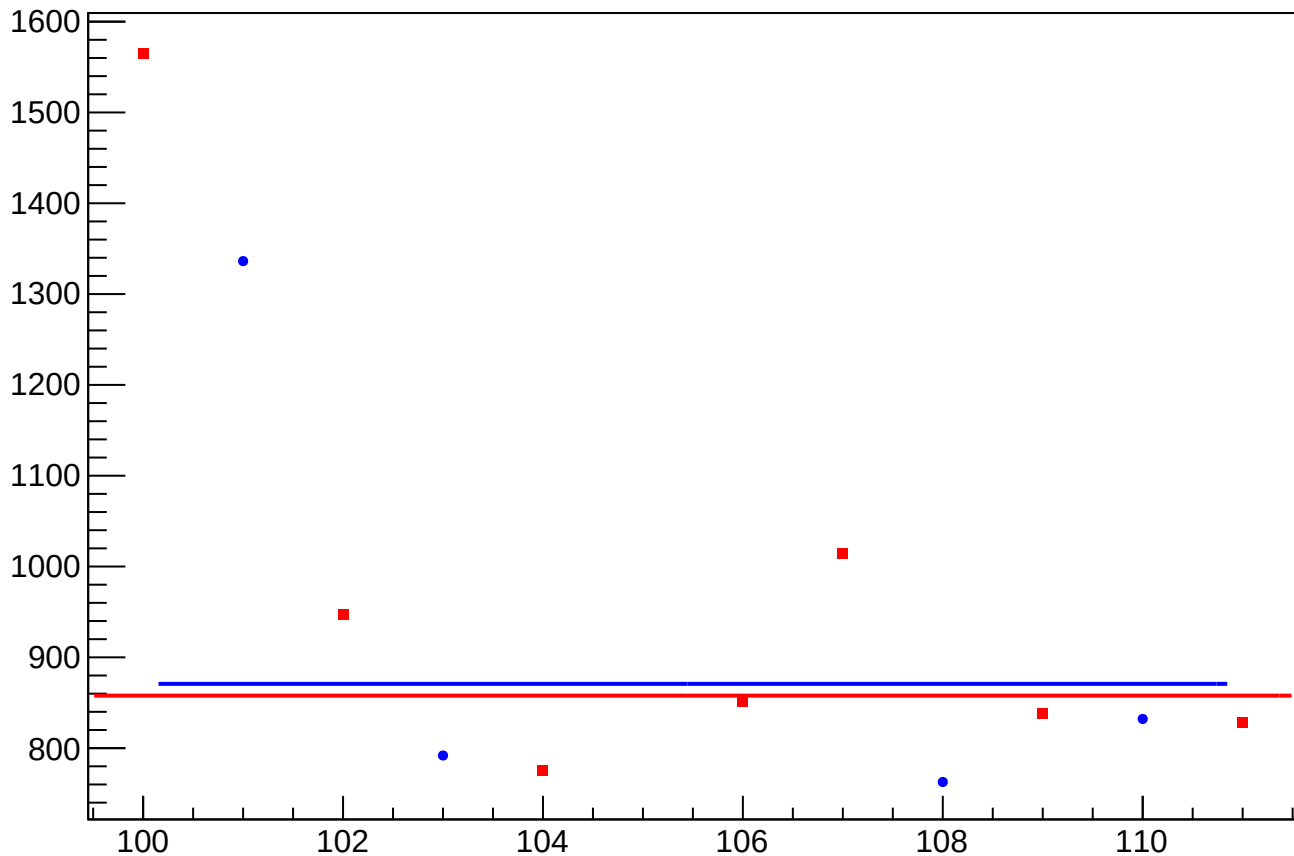
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -4.141+/-410.368 χ^2 /NDF: 18.6/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_asym_usl_atl2_dd_rms vs Slug



Right In: 870.807 $\pm$ 0.447 χ^2 /NDF: 184356.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 857.852 $\pm$ 0.380 χ^2 /NDF: 63369.7/6

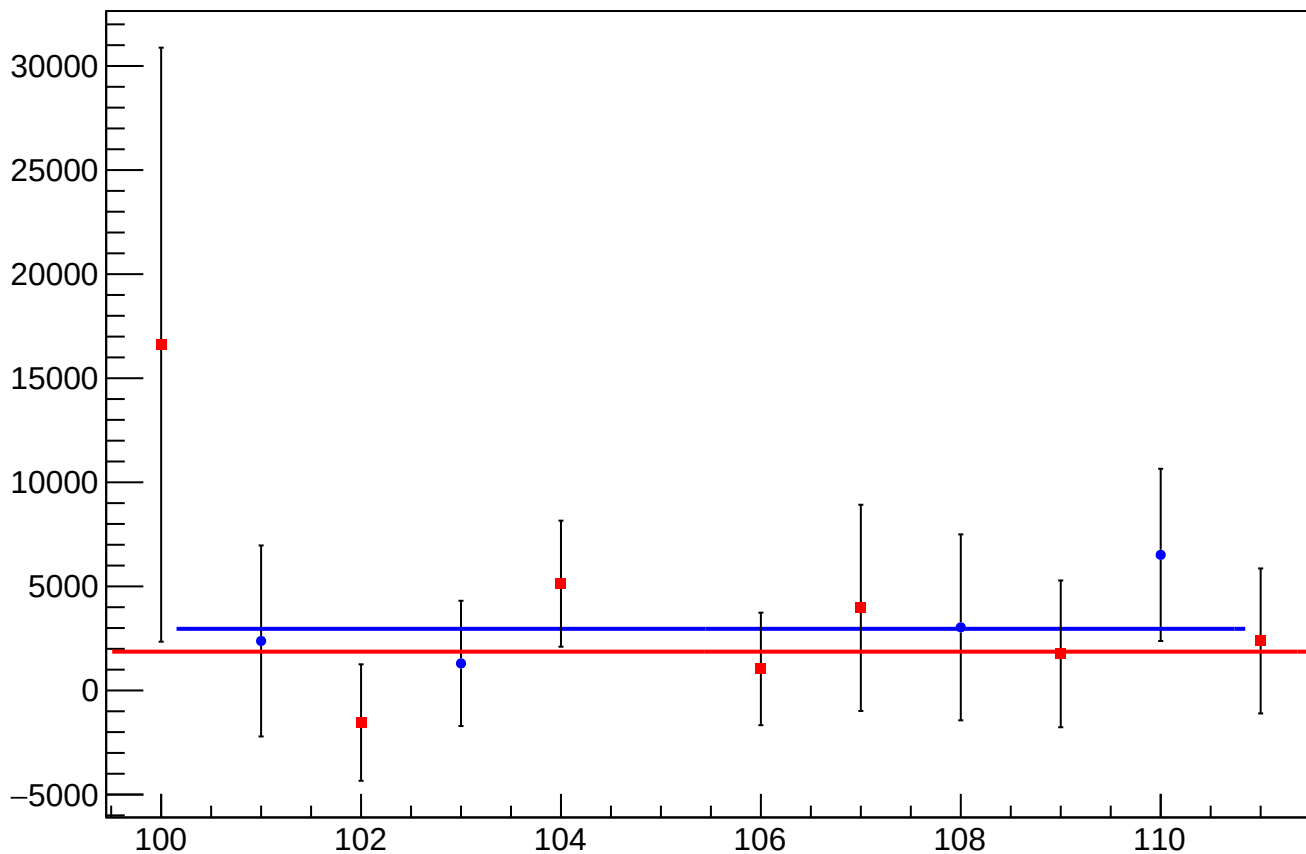
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 863.289 $\pm$ 0.290 χ^2 /NDF: 248213.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl2_dd_dit_correction_mean vs Slug



Right In: 2961.833+/-1936.753 χ^2/NDF : 1.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1864.399+/-1310.407 χ^2/NDF : 4.0/6

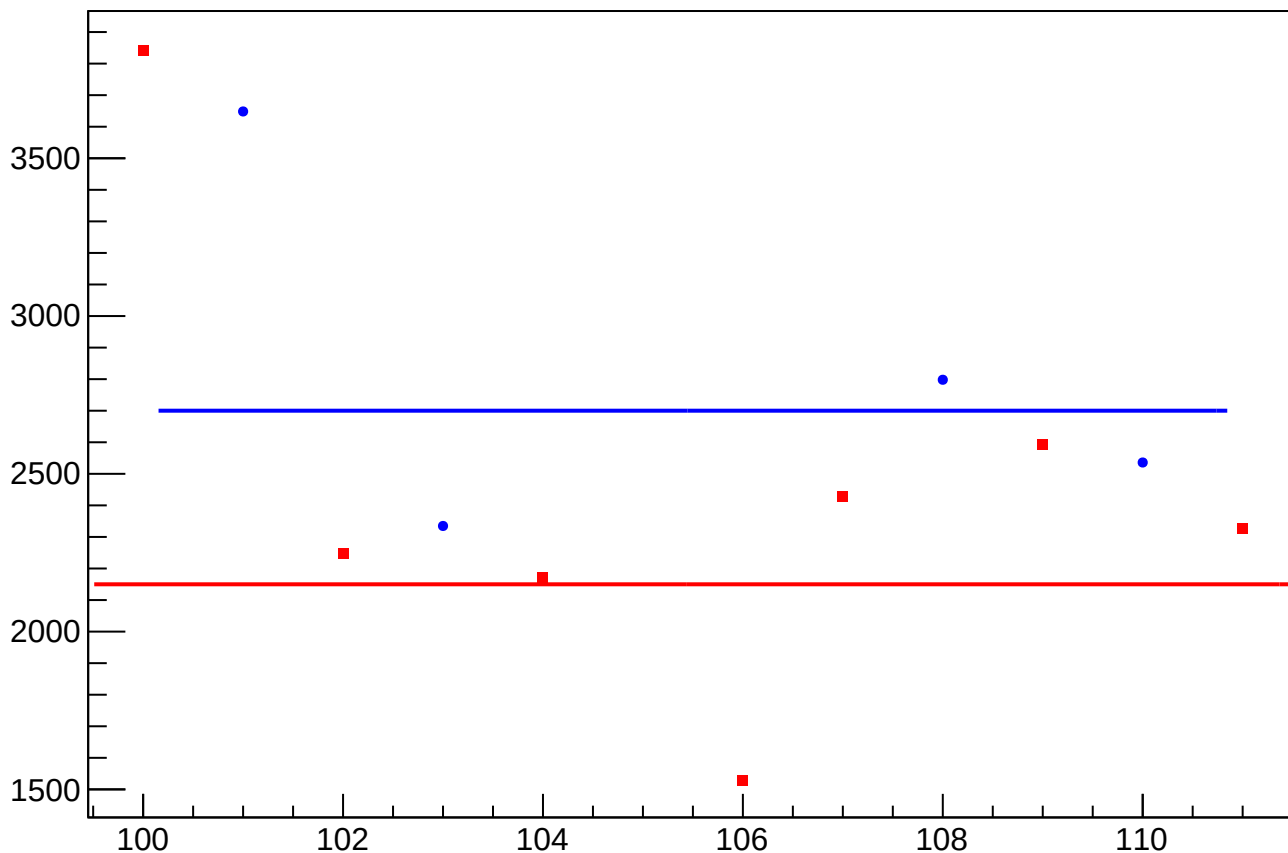
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2209.025+/-1085.323 χ^2/NDF : 5.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_dd_dit_correction_rms vs Slug



Right In: 2700.068+/-1.369 χ^2/NDF : 119037.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2149.926+/-0.927 χ^2/NDF : 179390.4/6

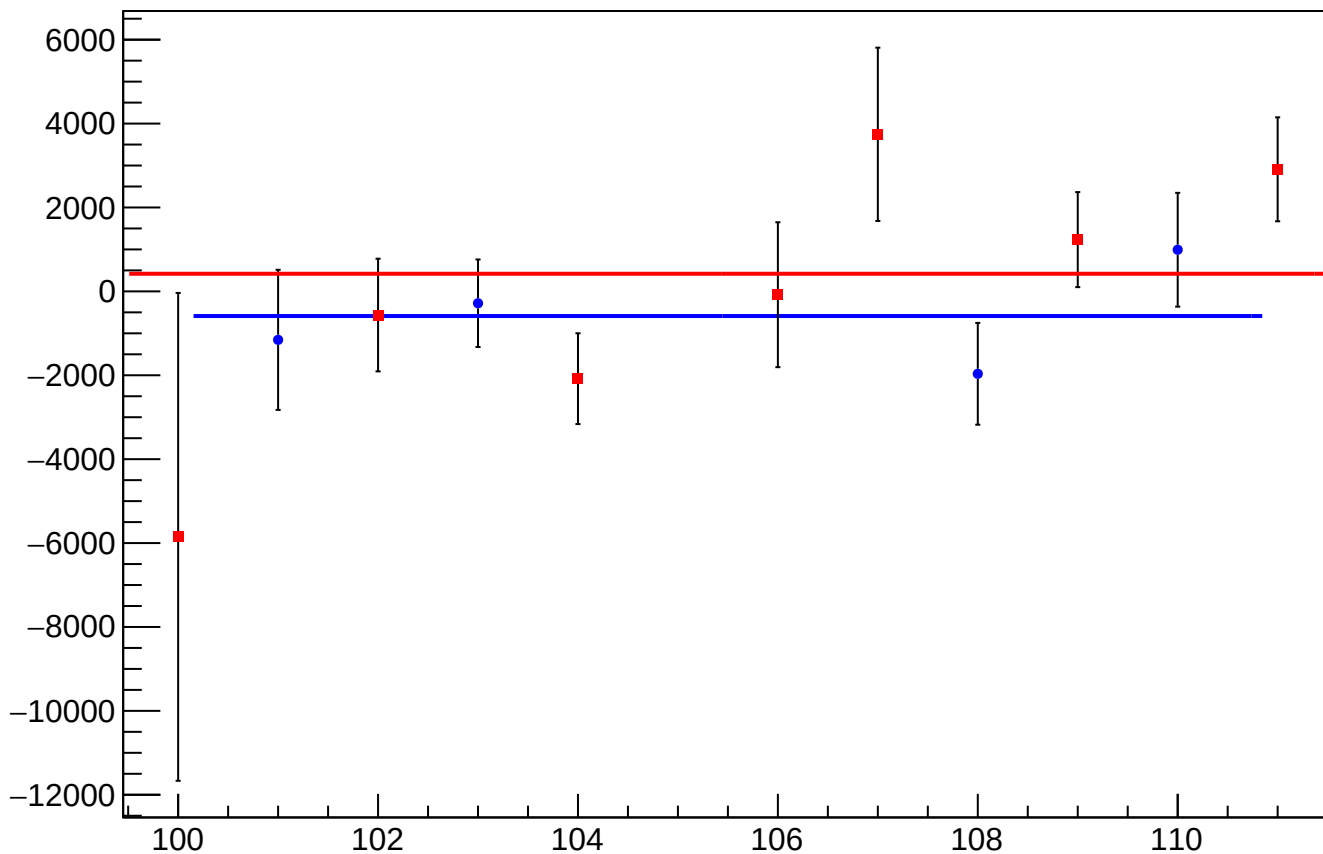
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2322.686+/-0.767 χ^2/NDF : 409125.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_usl_atl2_dd_mean vs Slug



Right In: -587.665+/-632.440 χ^2/NDF : 2.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 420.191+/-539.316 χ^2/NDF : 14.3/6

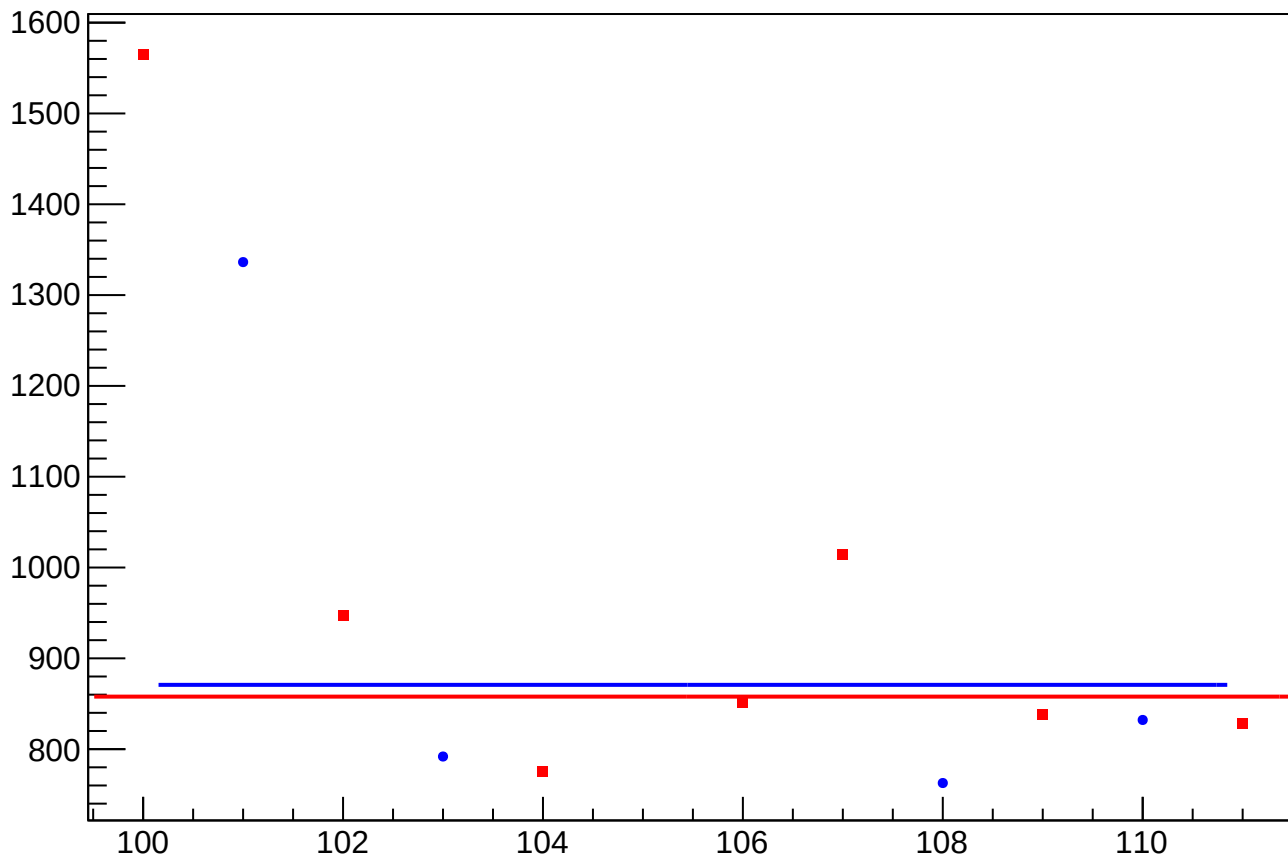
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.142+/-410.368 χ^2/NDF : 18.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_usl_atl2_dd_rms vs Slug



Right In: 870.807 $\pm$ 0.447 χ^2 /NDF: 184356.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 857.852 $\pm$ 0.380 χ^2 /NDF: 63369.5/6

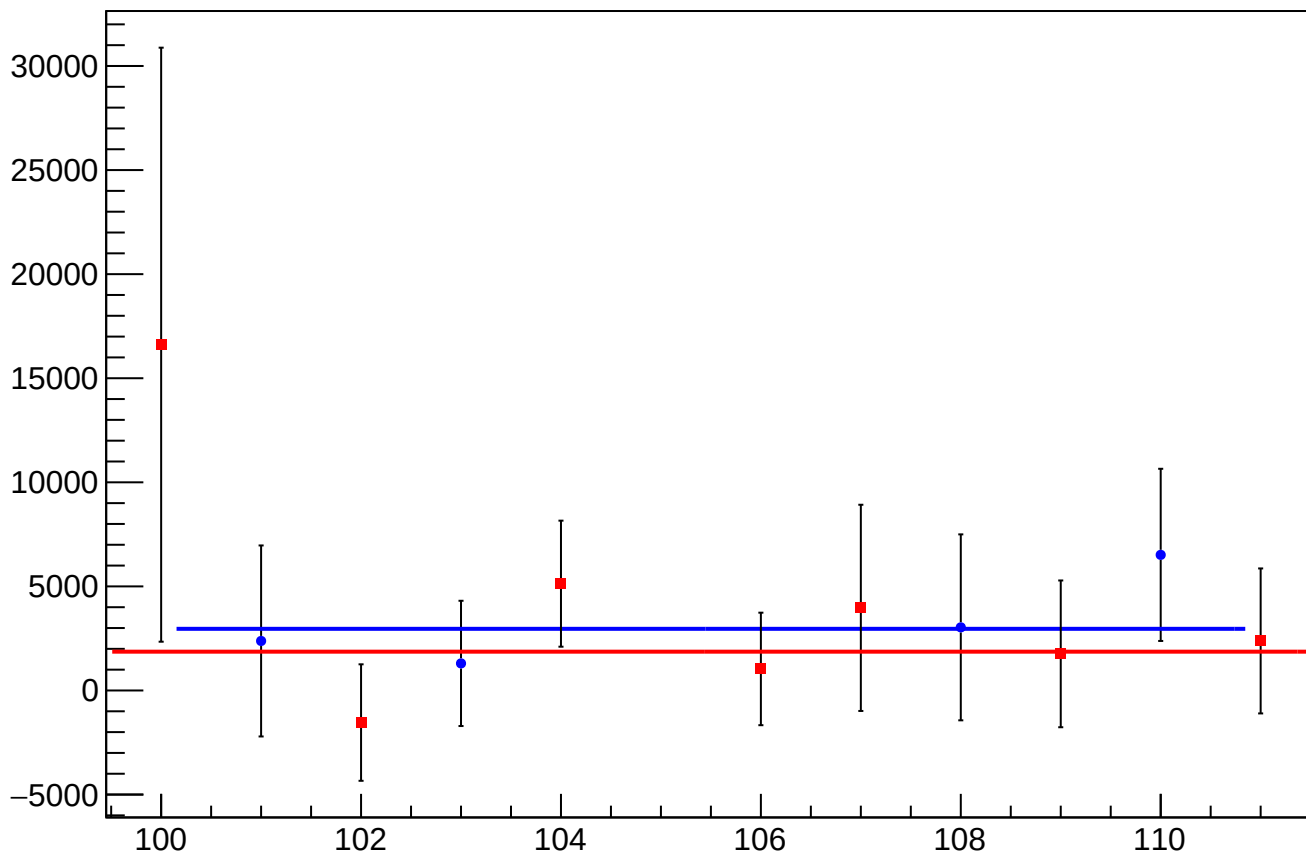
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 863.290 $\pm$ 0.290 χ^2 /NDF: 248212.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl2_dd_eigen_dit_correction_mean vs Slug



Right In: 2961.830+/-1936.750 χ^2/NDF : 1.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1864.401+/-1310.405 χ^2/NDF : 4.0/6

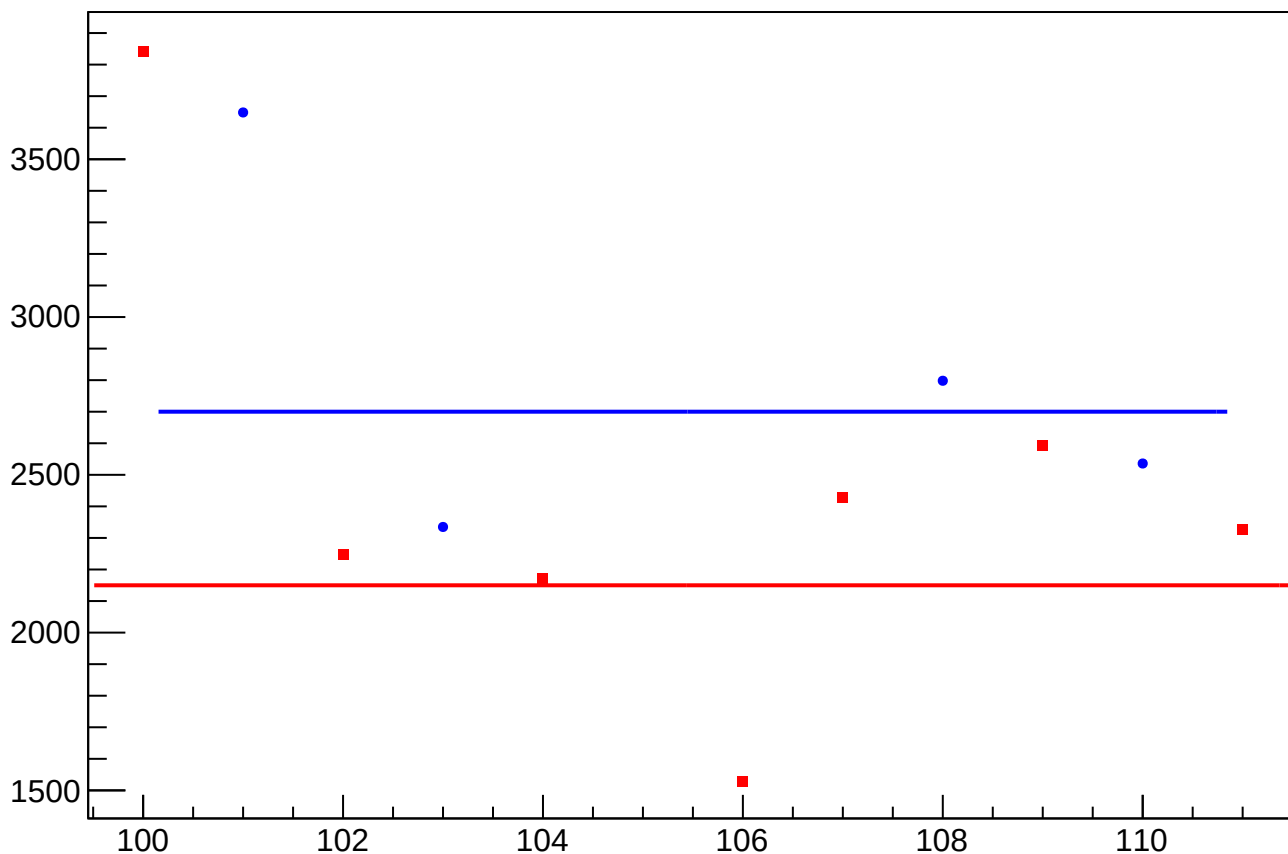
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2209.026+/-1085.322 χ^2/NDF : 5.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_dd_eigen_dit_correction_rms vs Slug



Right In: 2700.064+/-1.369 χ^2/NDF : 119036.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2149.921+/-0.927 χ^2/NDF : 179393.1/6

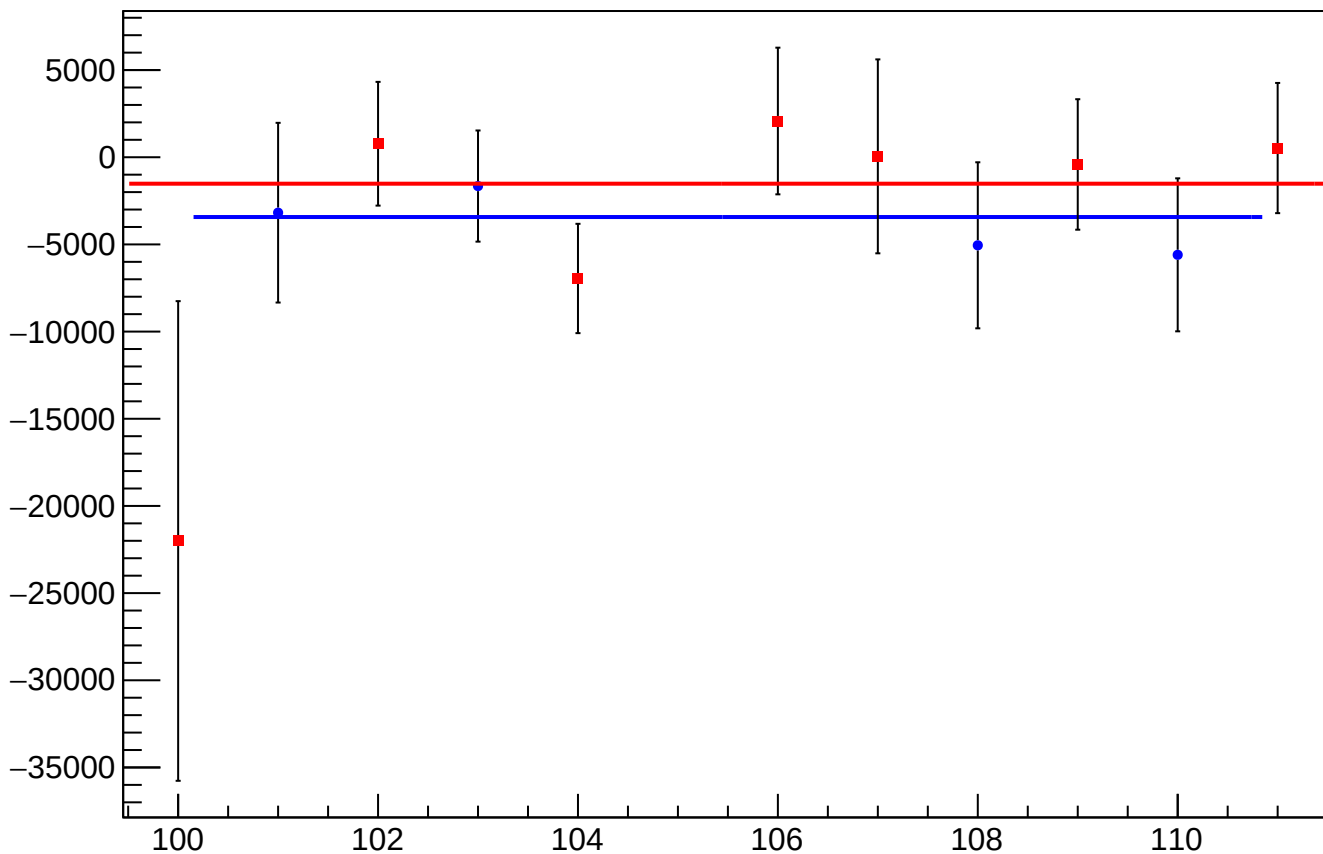
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2322.682+/-0.767 χ^2/NDF : 409127.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_dd_mean vs Slug



Right In: -3429.192+/-2075.699 χ^2 /NDF: 0.7/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -1517.546+/-1545.917 χ^2 /NDF: 6.8/6

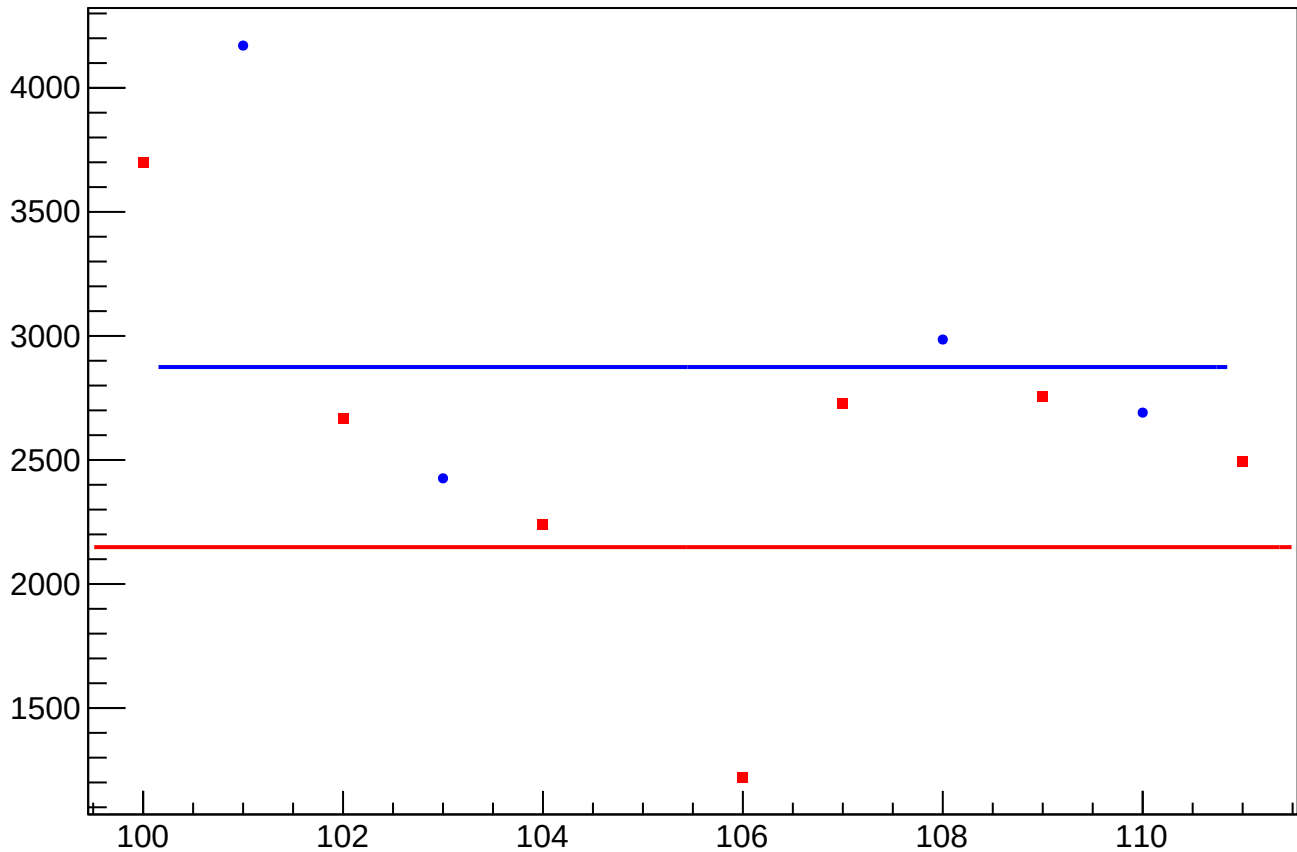
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -2199.586+/-1239.839 χ^2 /NDF: 8.1/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_usl_atl2_dd_rms vs Slug



Right In: 2874.618+/-1.468 χ^2/NDF : 170638.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2148.691+/-0.982 χ^2/NDF : 432283.0/6

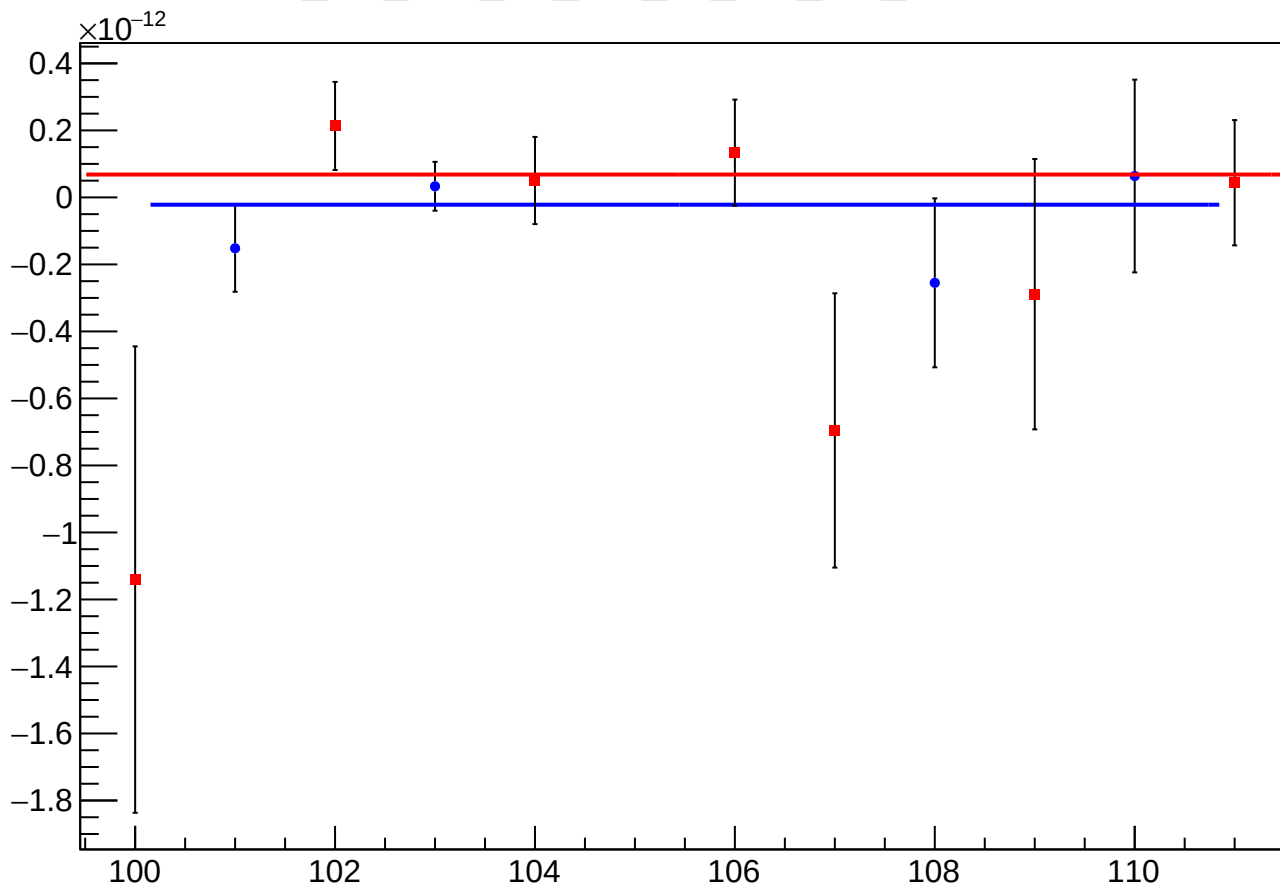
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2373.047+/-0.816 χ^2/NDF : 771938.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_dd_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 2.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 8.7/6

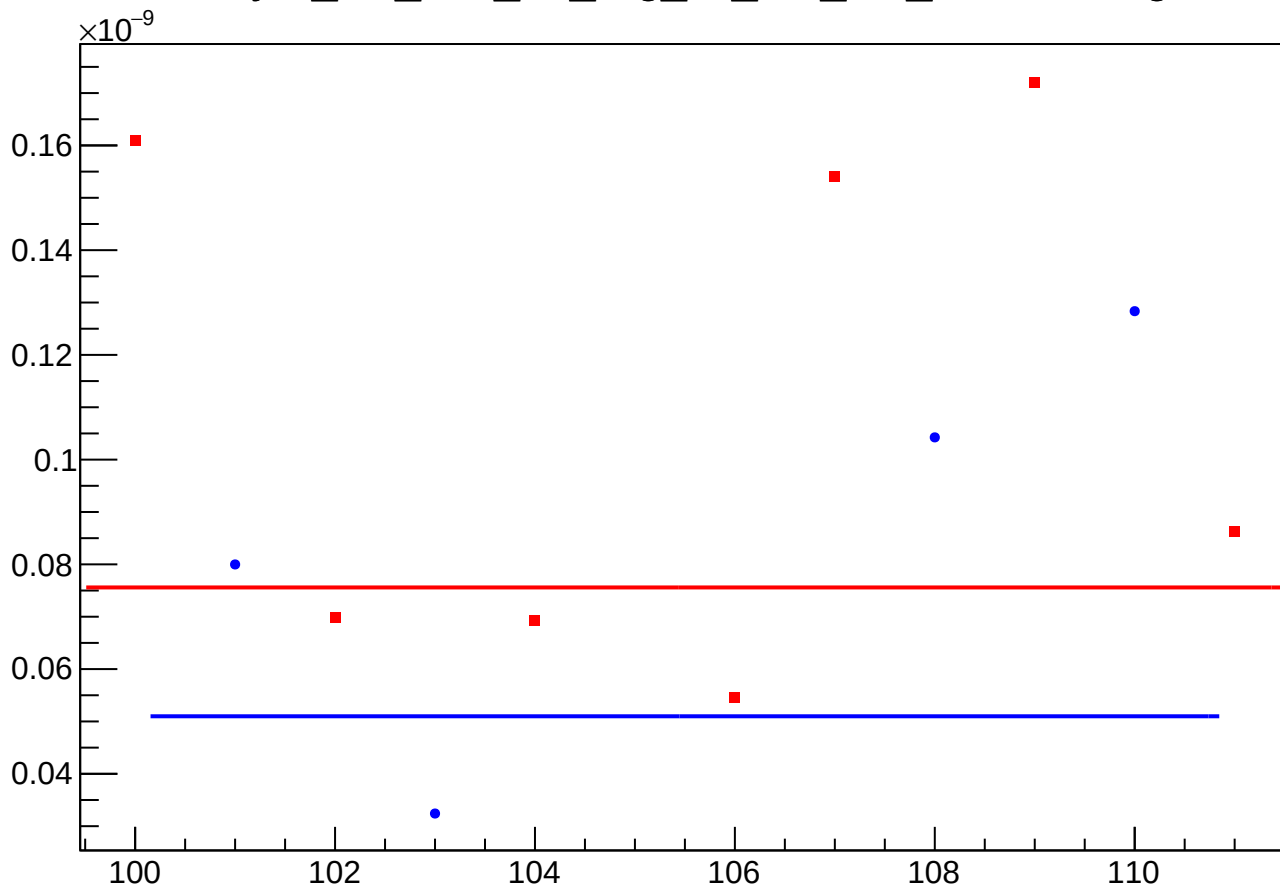
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 12.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_dd_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 463580.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 268045.7/6

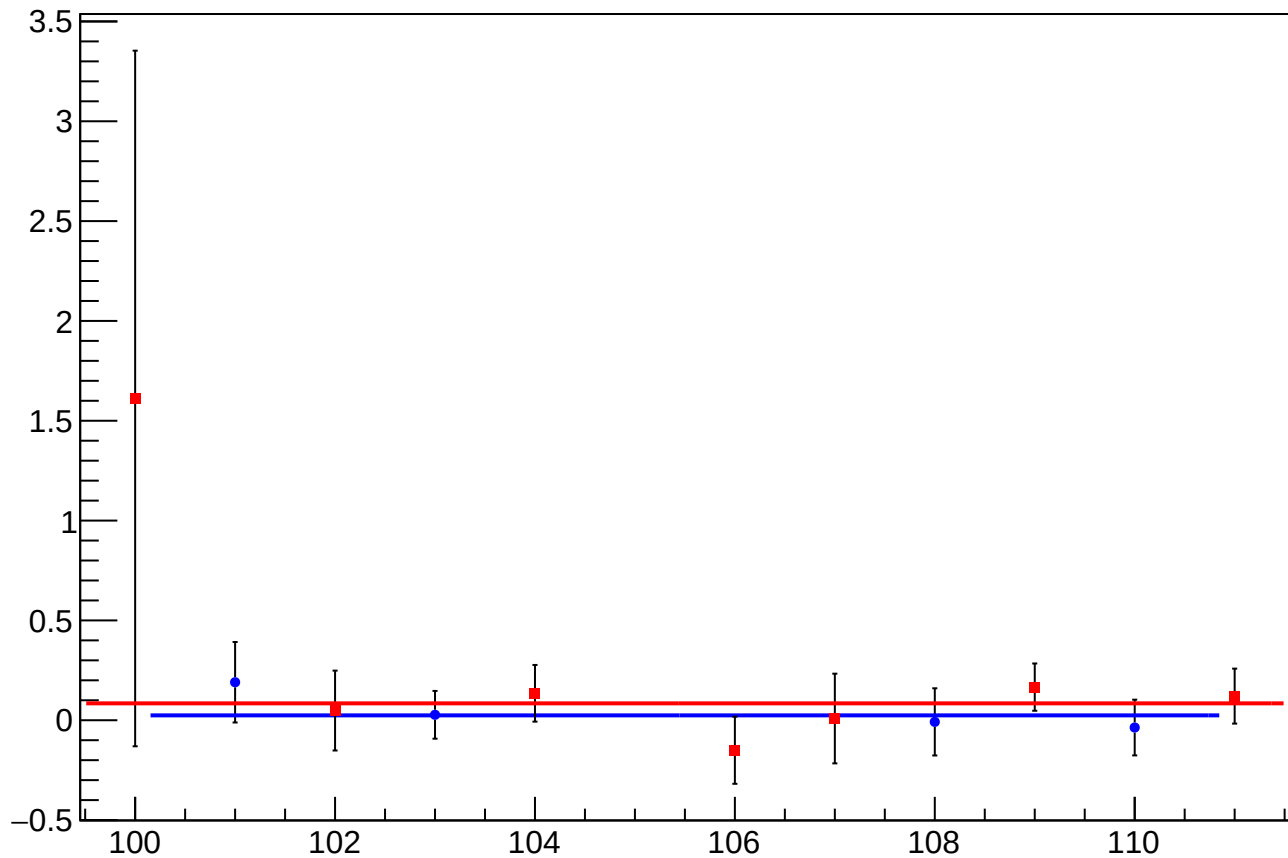
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 871757.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_dd_dit_vs_cor_diff_mean vs Slug



Right In: 0.024 $\pm$ 0.074 χ^2 /NDF: 0.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.085 $\pm$ 0.063 χ^2 /NDF: 3.5/6

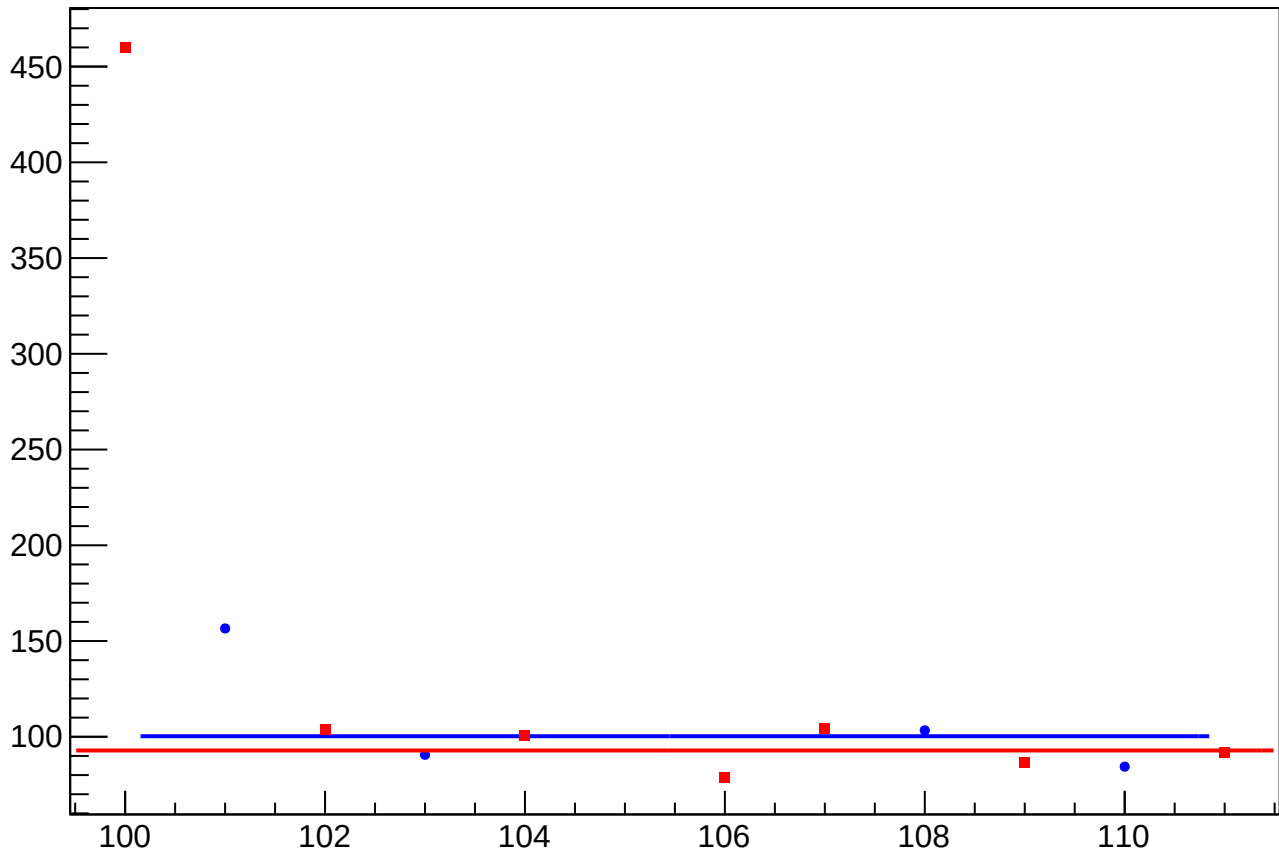
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.060 $\pm$ 0.048 χ^2 /NDF: 4.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl2_dd_dit_vs_cor_diff_rms vs Slug



Right In: 100.286+/-0.053 χ^2/NDF : 195719.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 92.842+/-0.044 χ^2/NDF : 126037.9/6

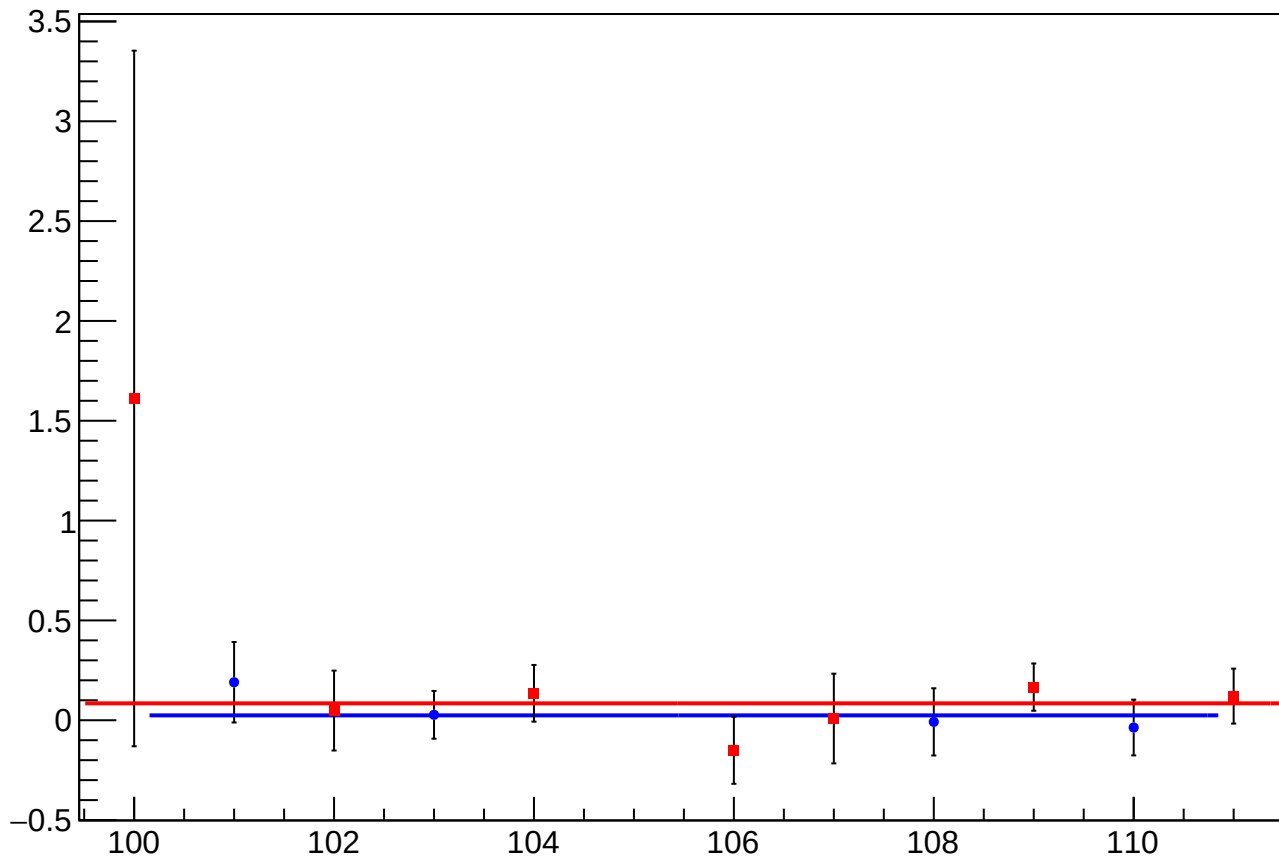
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 95.939+/-0.034 χ^2/NDF : 333479.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.024 $\pm$ 0.074 χ^2 /NDF: 0.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.085 $\pm$ 0.063 χ^2 /NDF: 3.5/6

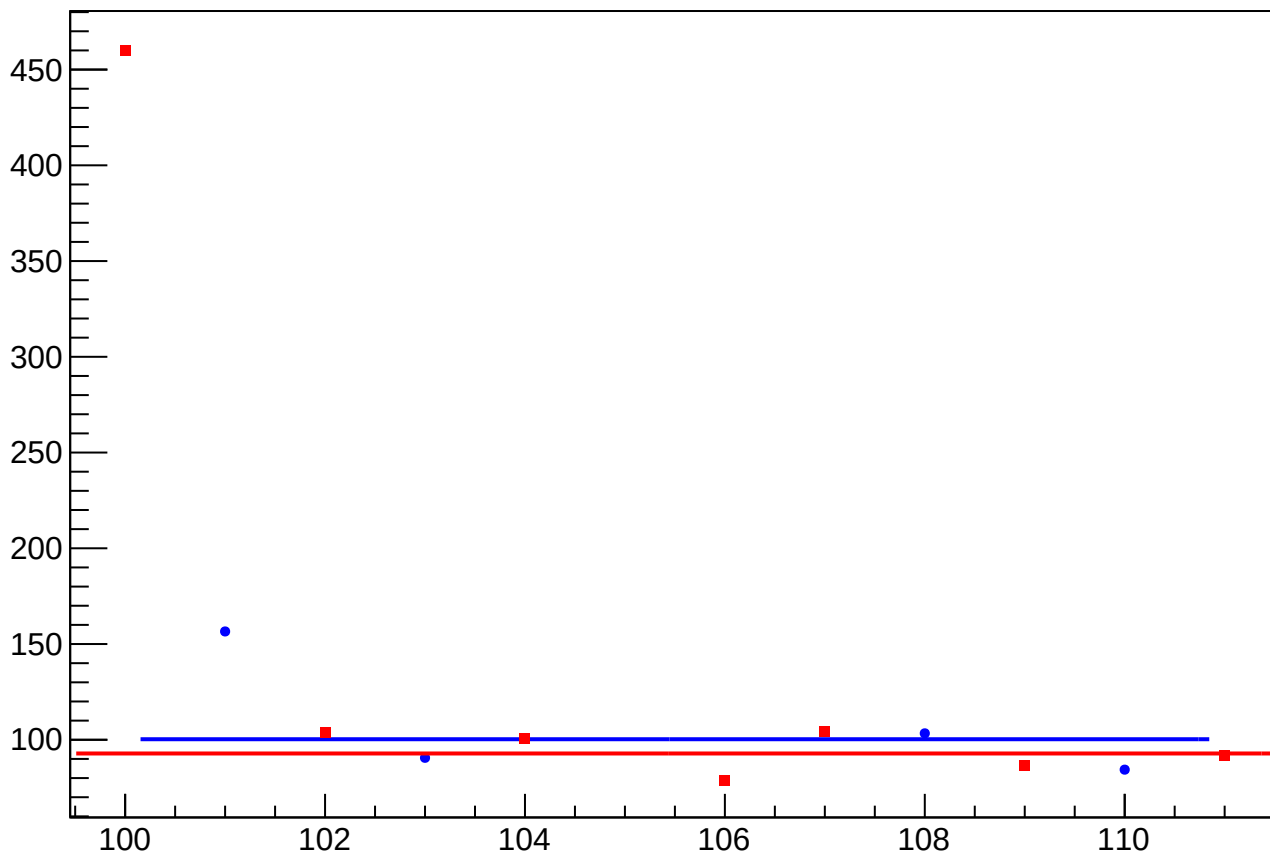
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.060 $\pm$ 0.048 χ^2 /NDF: 4.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl2_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 100.286+/-0.053 χ^2/NDF : 195719.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 92.842+/-0.044 χ^2/NDF : 126037.9/6

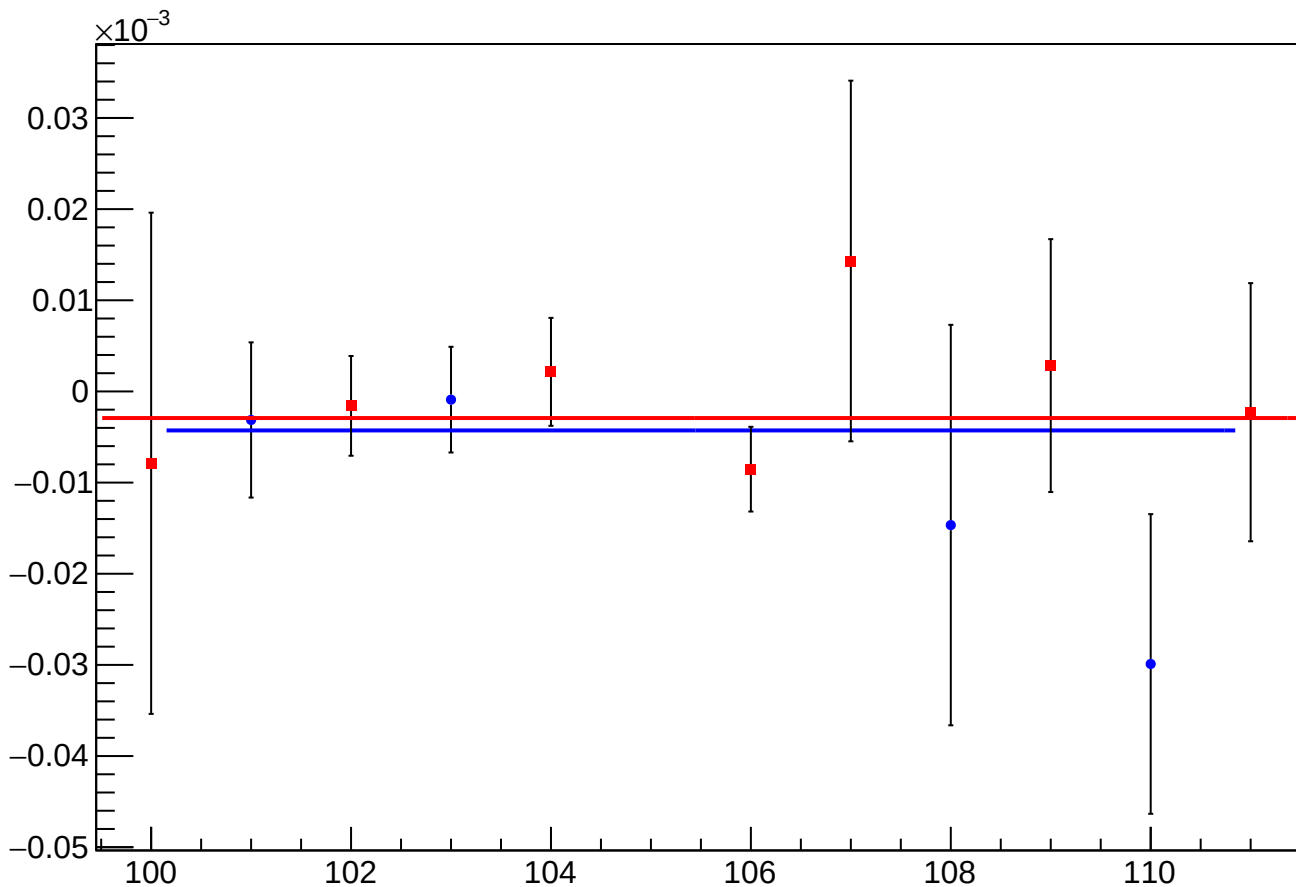
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 95.939+/-0.034 χ^2/NDF : 333479.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_dd_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000 $\pm$ 0.000 χ^2 /NDF: 3.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 3.2/6

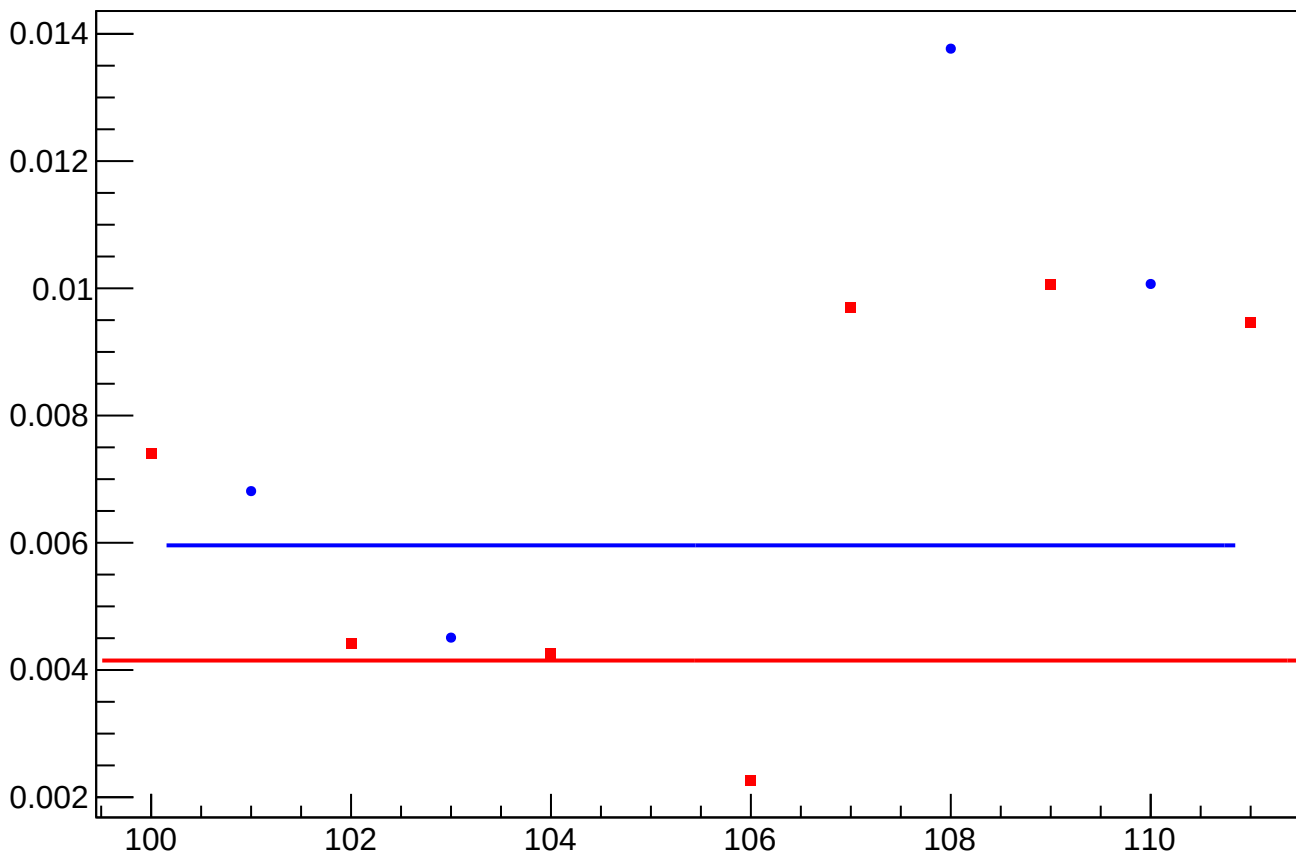
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 6.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl2_dd_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.006+/-0.000 χ^2/NDF : 522970.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.004+/-0.000 χ^2/NDF : 1164852.2/6

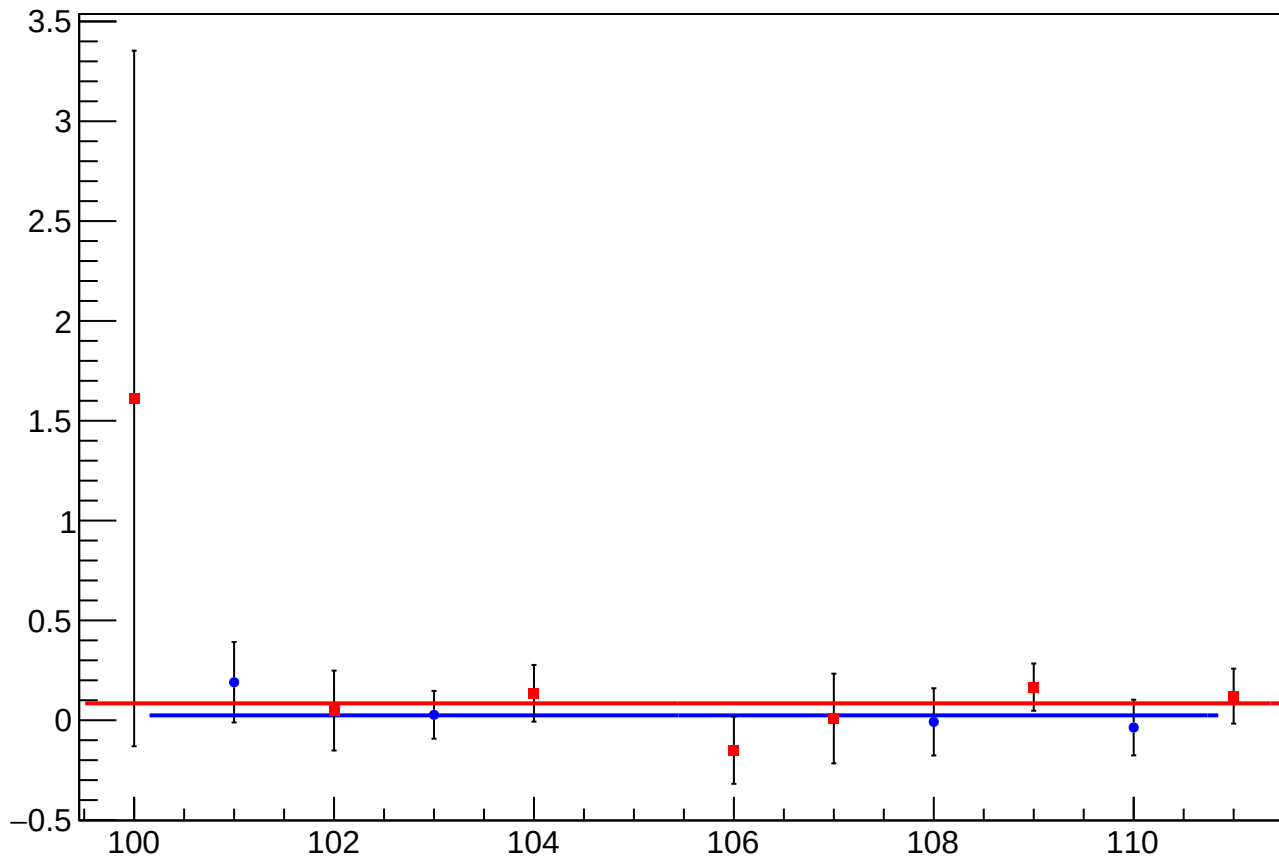
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.005+/-0.000 χ^2/NDF : 1918257.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.024 +/- 0.074 χ^2 /NDF: 0.9/3

Left Out: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.085 +/- 0.063 χ^2 /NDF: 3.5/6

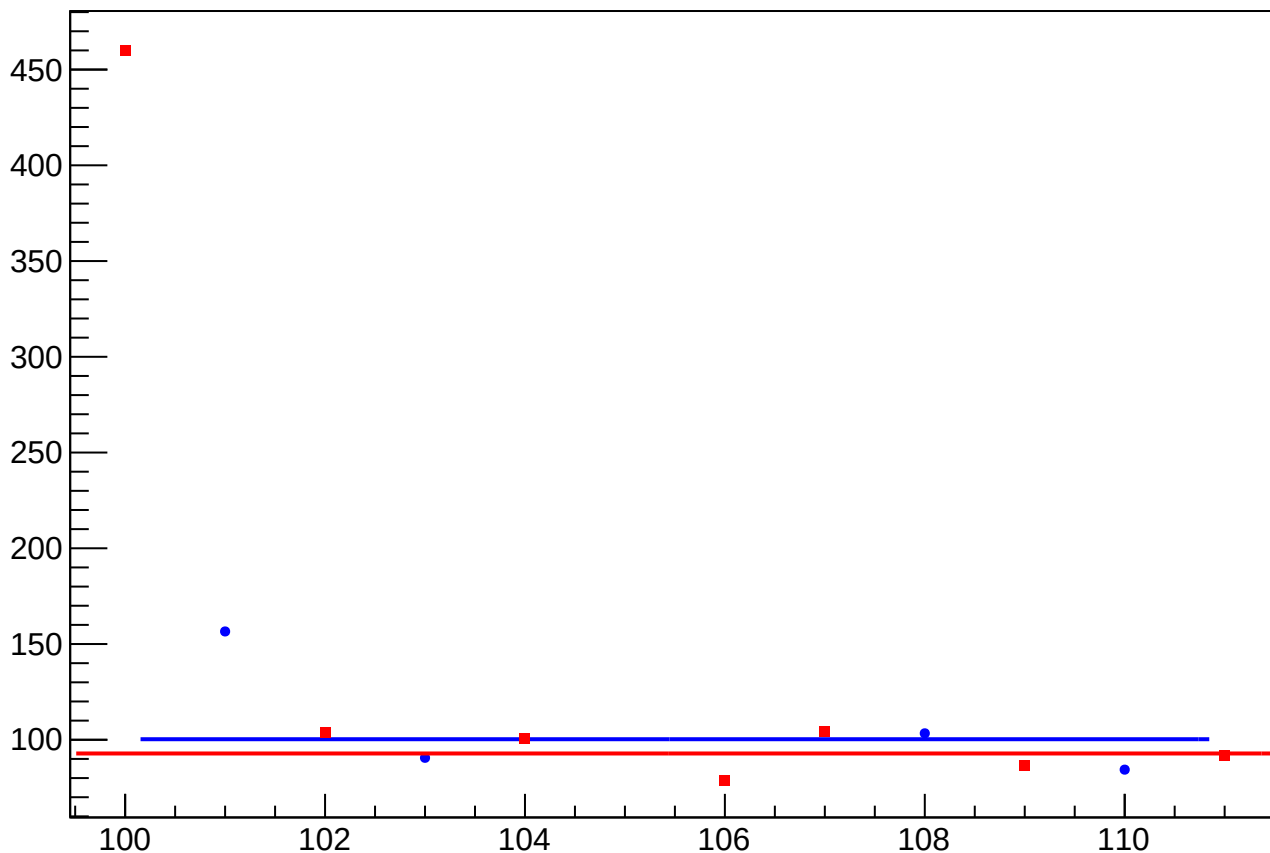
Left In: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

All: 0.060 +/- 0.048 χ^2 /NDF: 4.8/10

- sign 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl2_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 100.289+/-0.053 χ^2/NDF : 195692.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 92.844+/-0.044 χ^2/NDF : 126029.5/6

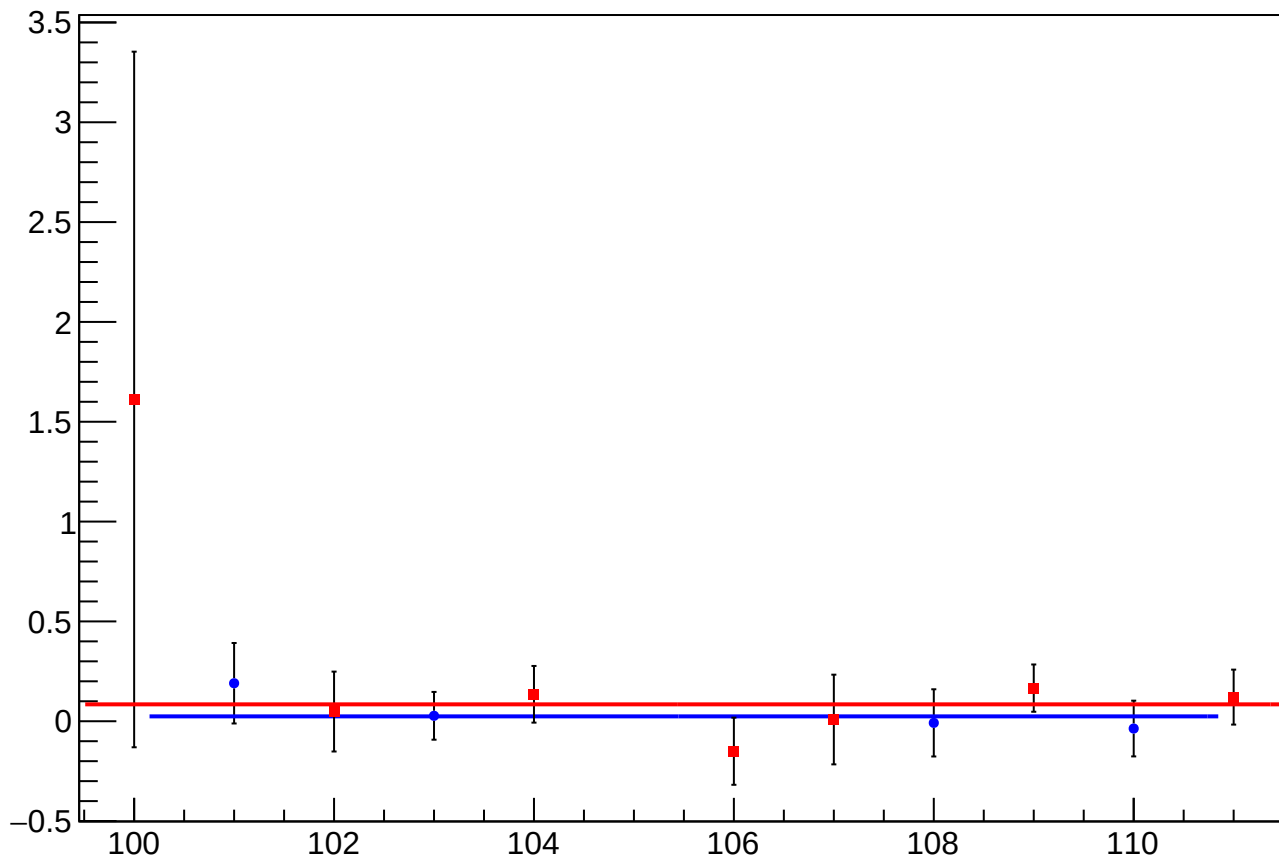
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 95.942+/-0.034 χ^2/NDF : 333449.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.024 $\pm$ 0.074 χ^2 /NDF: 0.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.085 $\pm$ 0.063 χ^2 /NDF: 3.5/6

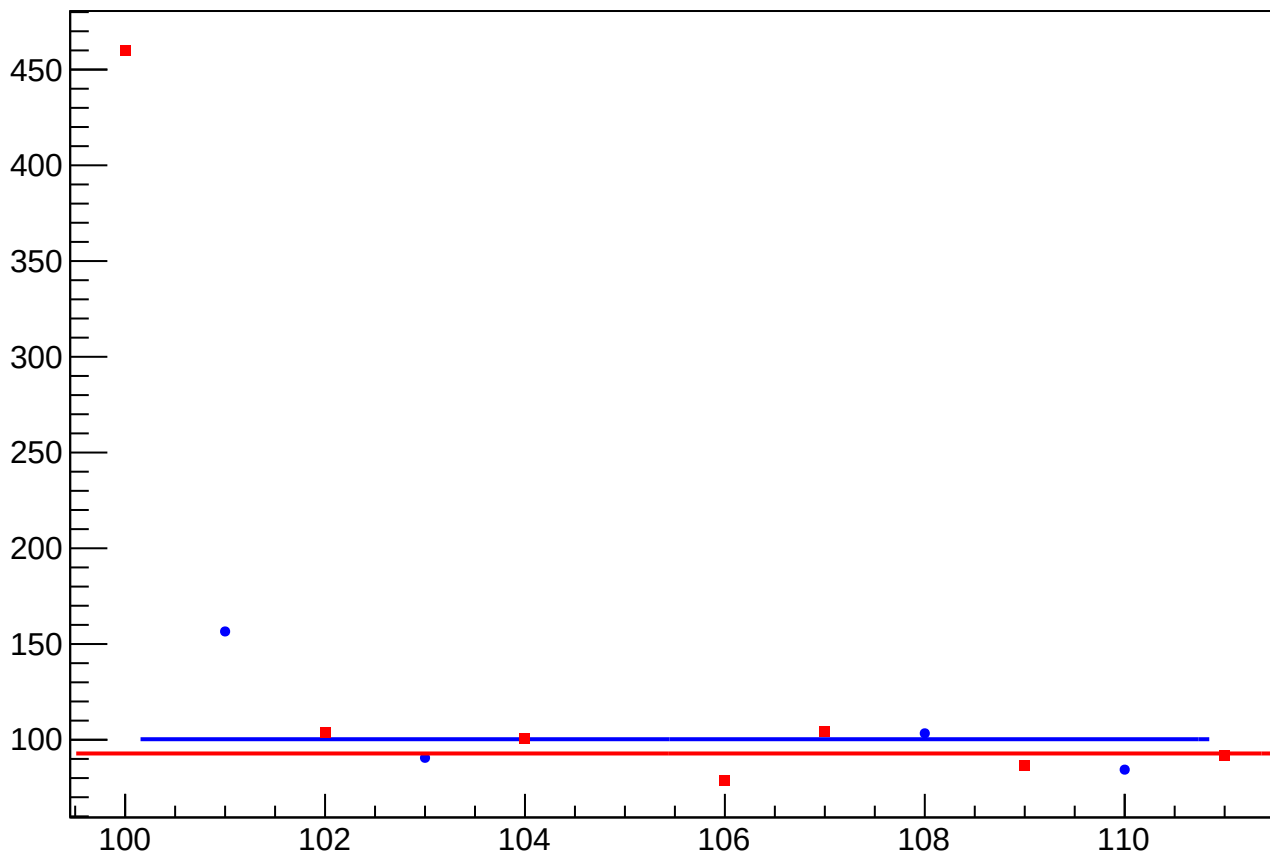
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.060 $\pm$ 0.048 χ^2 /NDF: 4.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl2_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 100.289+/-0.053 χ^2/NDF : 195692.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 92.844+/-0.044 χ^2/NDF : 126029.5/6

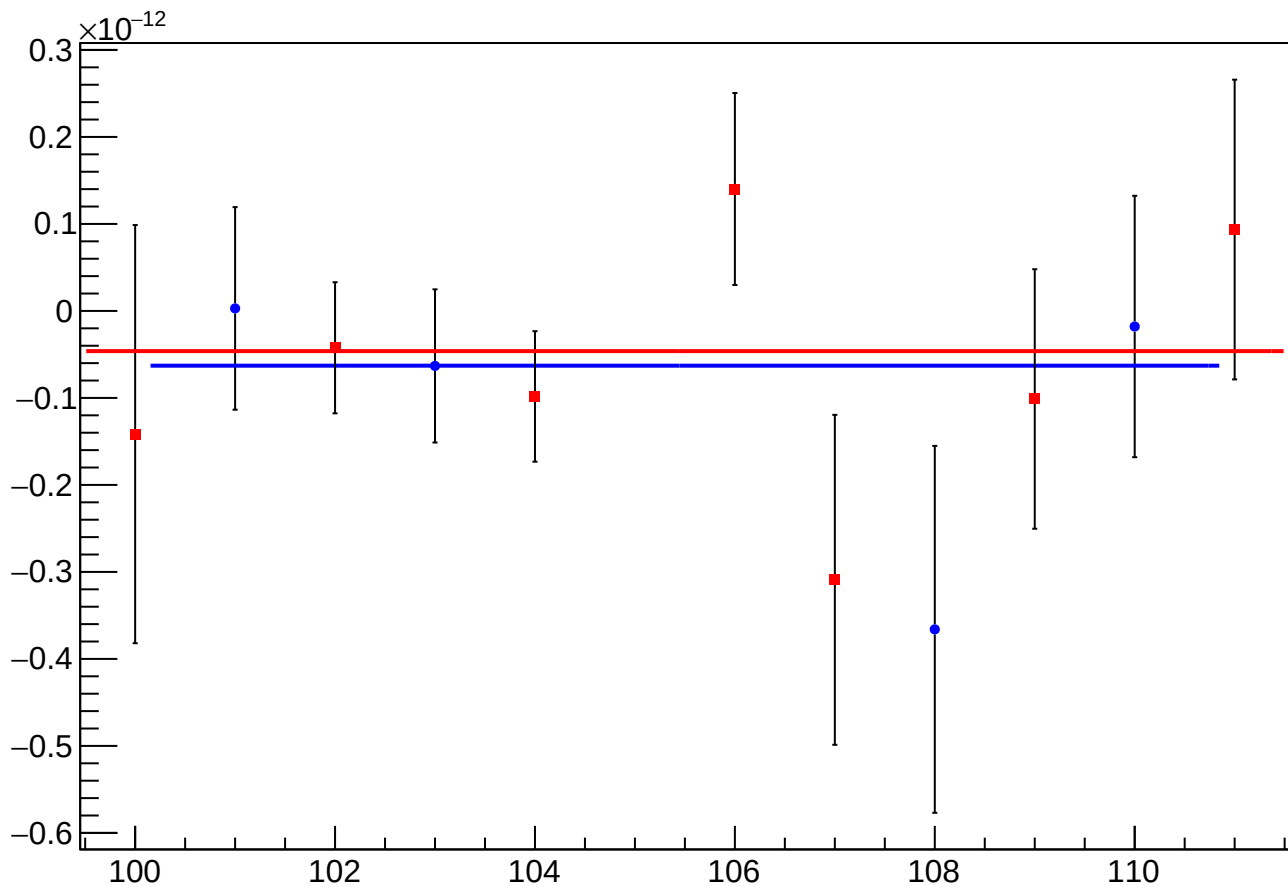
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 95.942+/-0.034 χ^2/NDF : 333449.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_dd_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 2.5/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 6.2/6

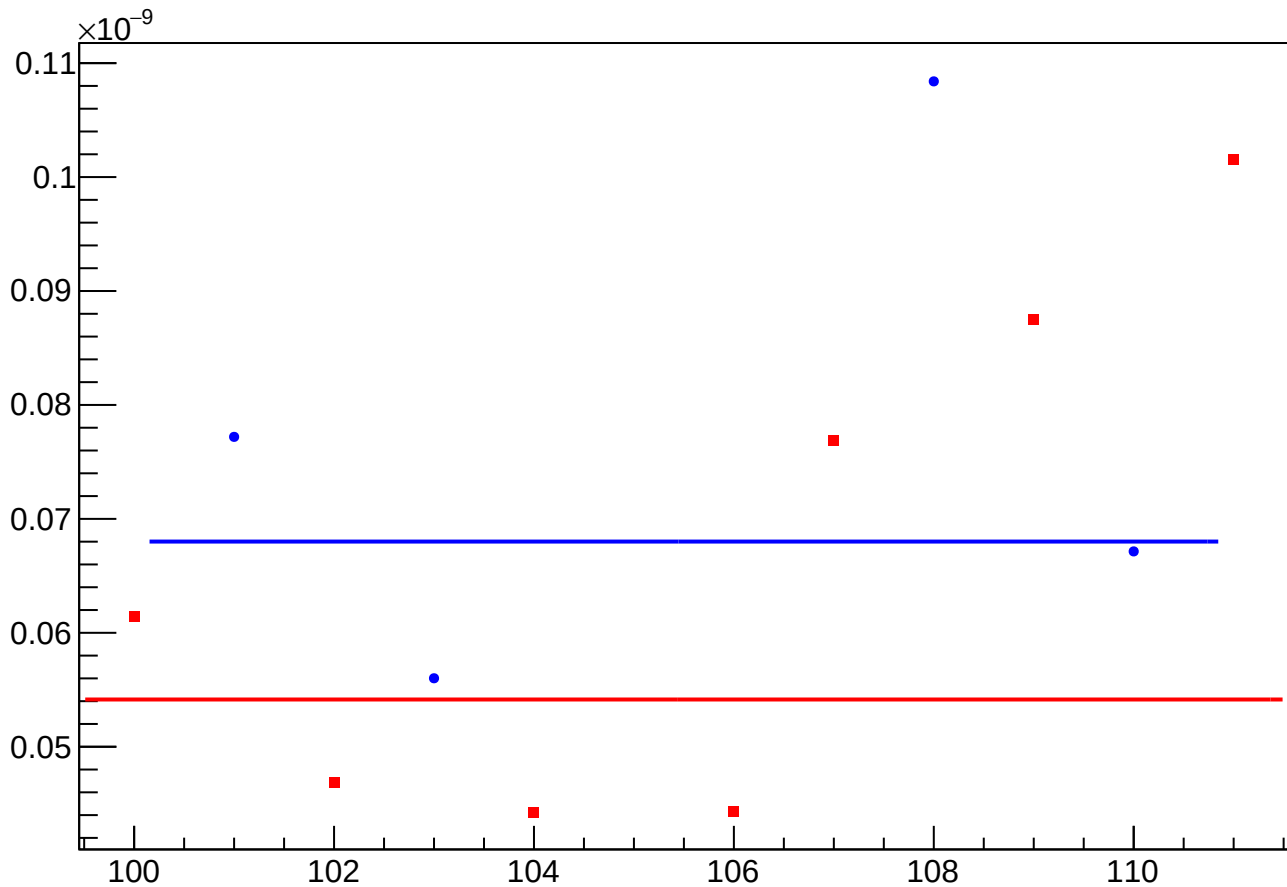
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 8.7/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_usl_atl2_dd_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 123051.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 351115.5/6

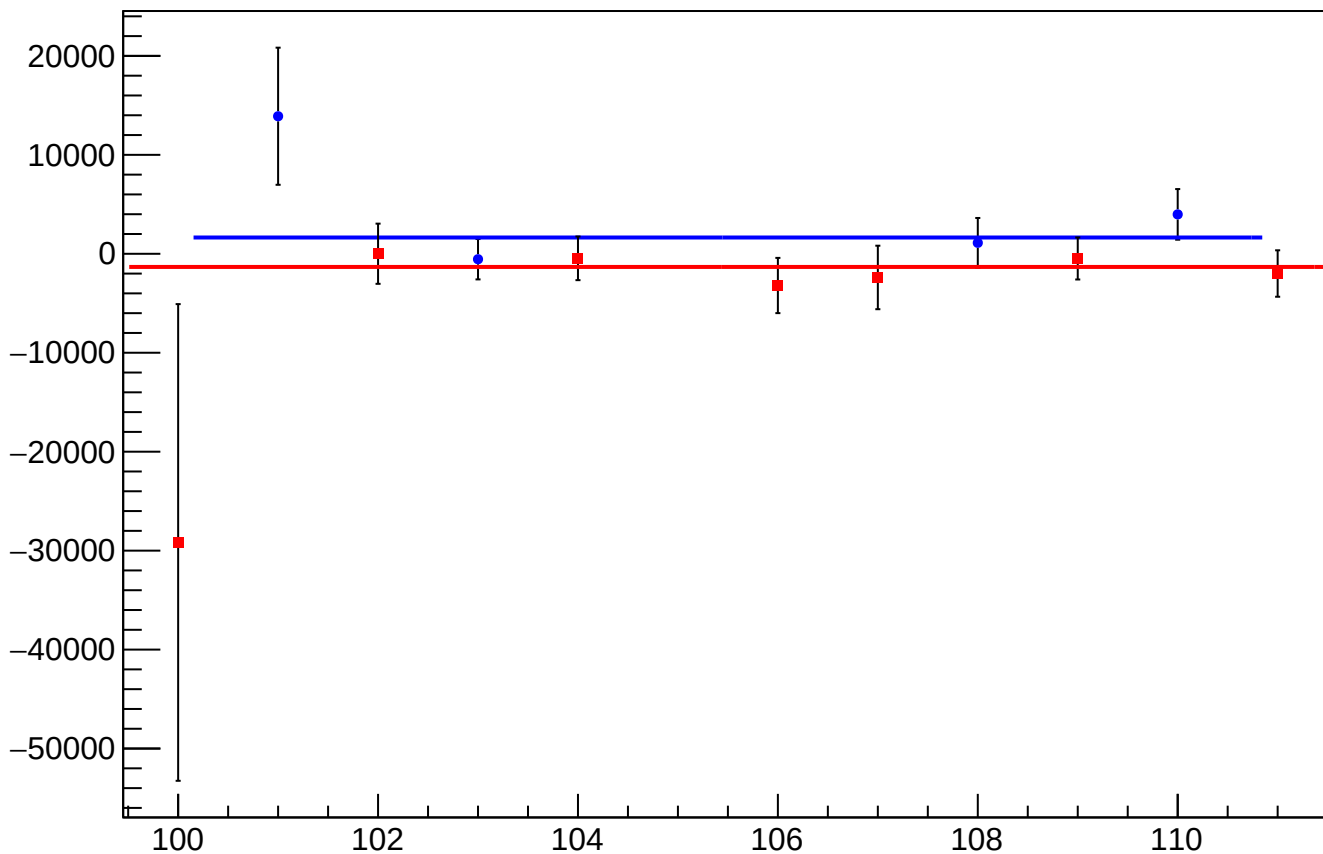
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 544088.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_atr1_avg_mean vs Slug



Right In: 1646.544+/-1321.917 χ^2 /NDF: 5.2/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -1328.573+/-1029.165 χ^2 /NDF: 2.5/6

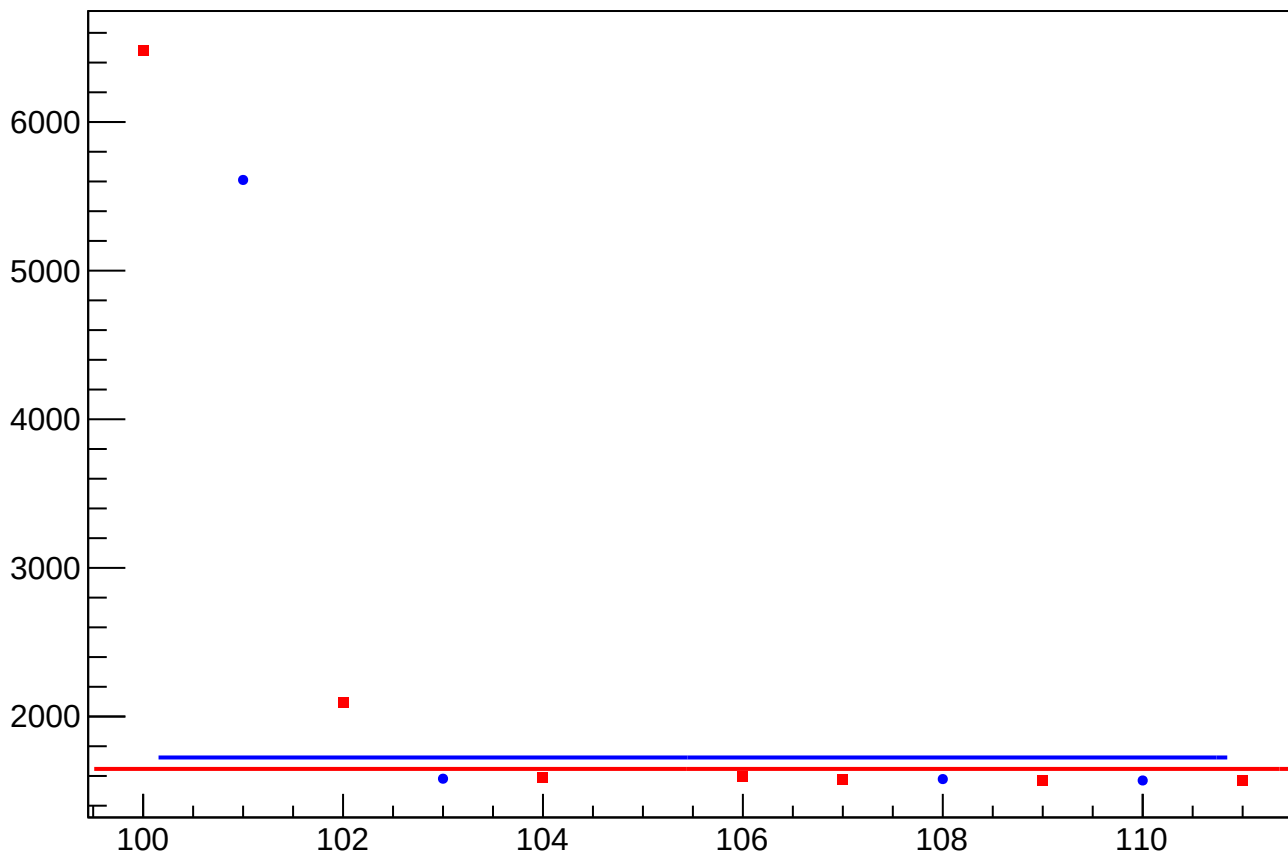
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -205.815+/-812.074 χ^2 /NDF: 10.8/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_usr_atr1_avg_rms vs Slug



Right In: 1724.374+/-0.935 χ^2/NDF : 652866.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1647.437+/-0.728 χ^2/NDF : 131828.1/6

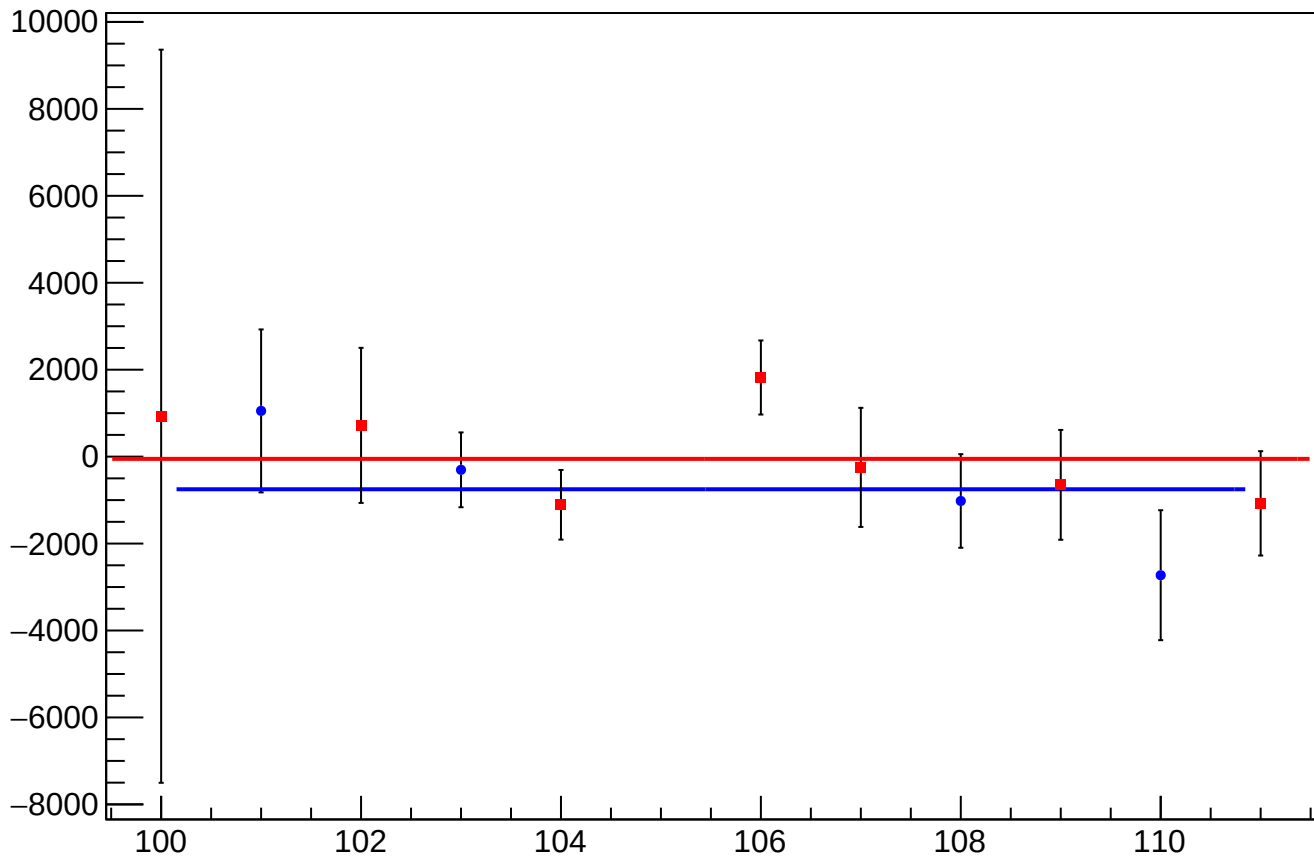
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1676.472+/-0.574 χ^2/NDF : 788912.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_reg_correction_mean vs Slug



Right In: -750.741+/-582.693 χ^2/NDF : 3.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -51.274+/-441.998 χ^2/NDF : 7.7/6

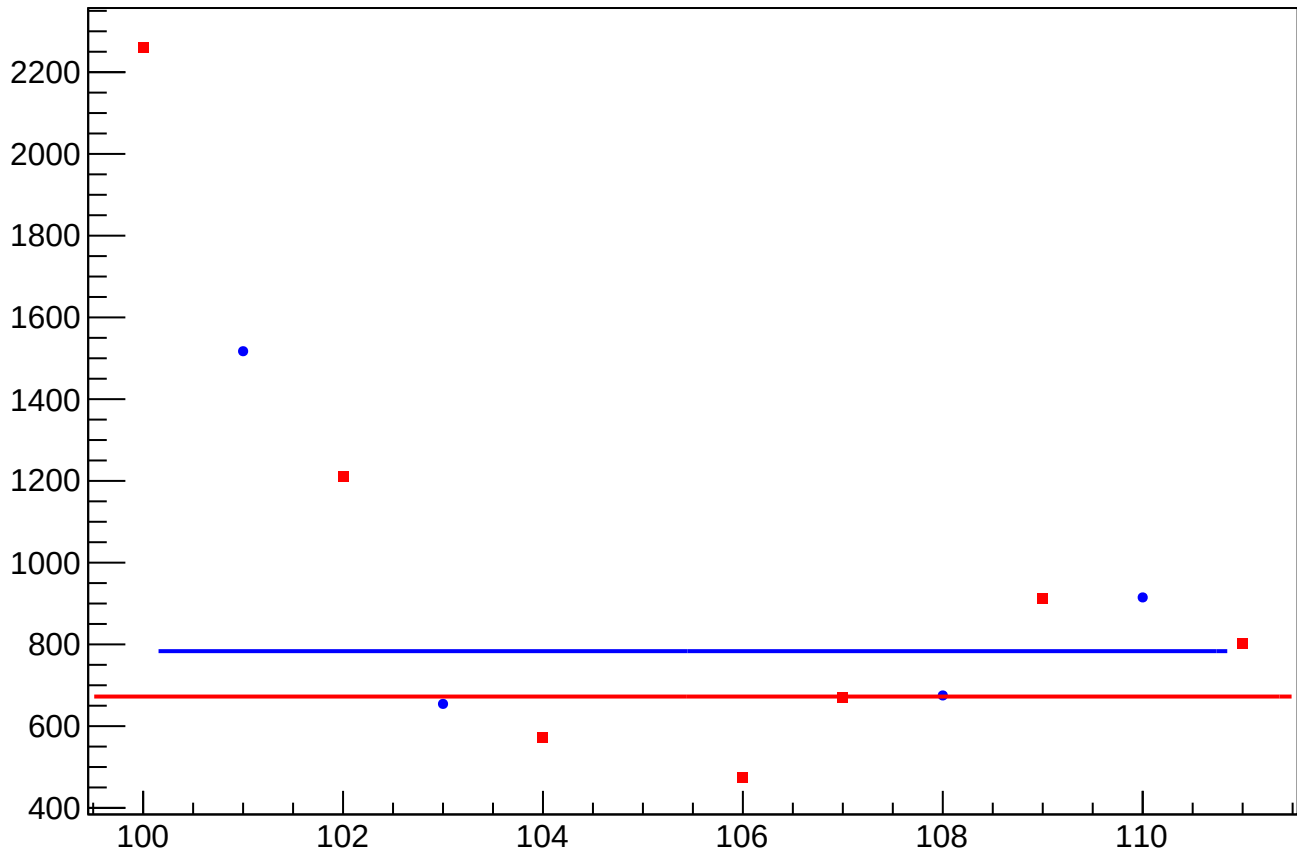
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -306.745+/-352.149 χ^2/NDF : 11.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_reg_correction_rms vs Slug



Right In: 783.474 $\pm$ 0.412 χ^2 /NDF: 387262.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 672.414 $\pm$ 0.313 χ^2 /NDF: 487642.7/6

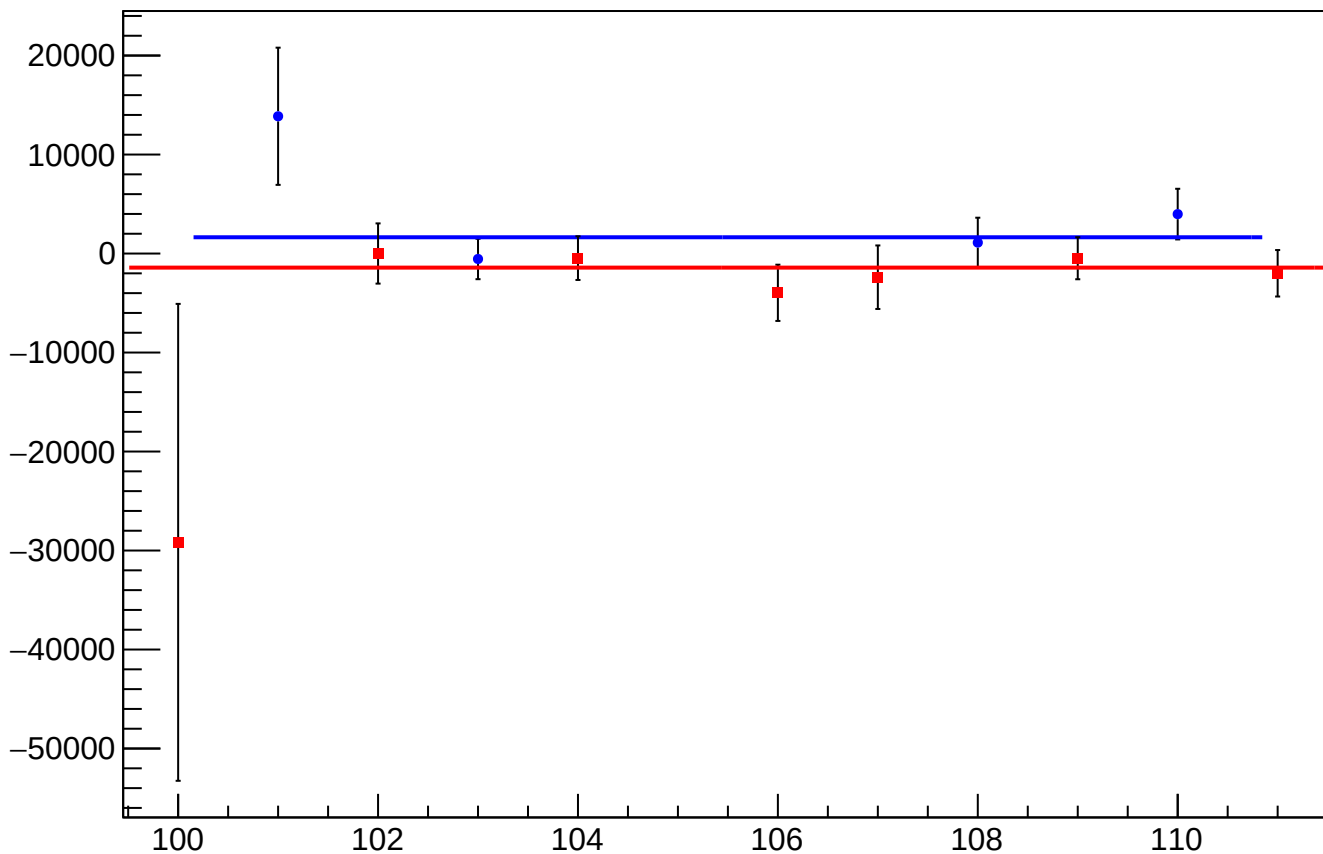
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 712.977 $\pm$ 0.249 χ^2 /NDF: 921024.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_usr_atr1_avg_mean vs Slug



Right In: 1644.254+/-1321.918 χ^2/NDF : 5.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1421.523+/-1031.581 χ^2/NDF : 2.9/6

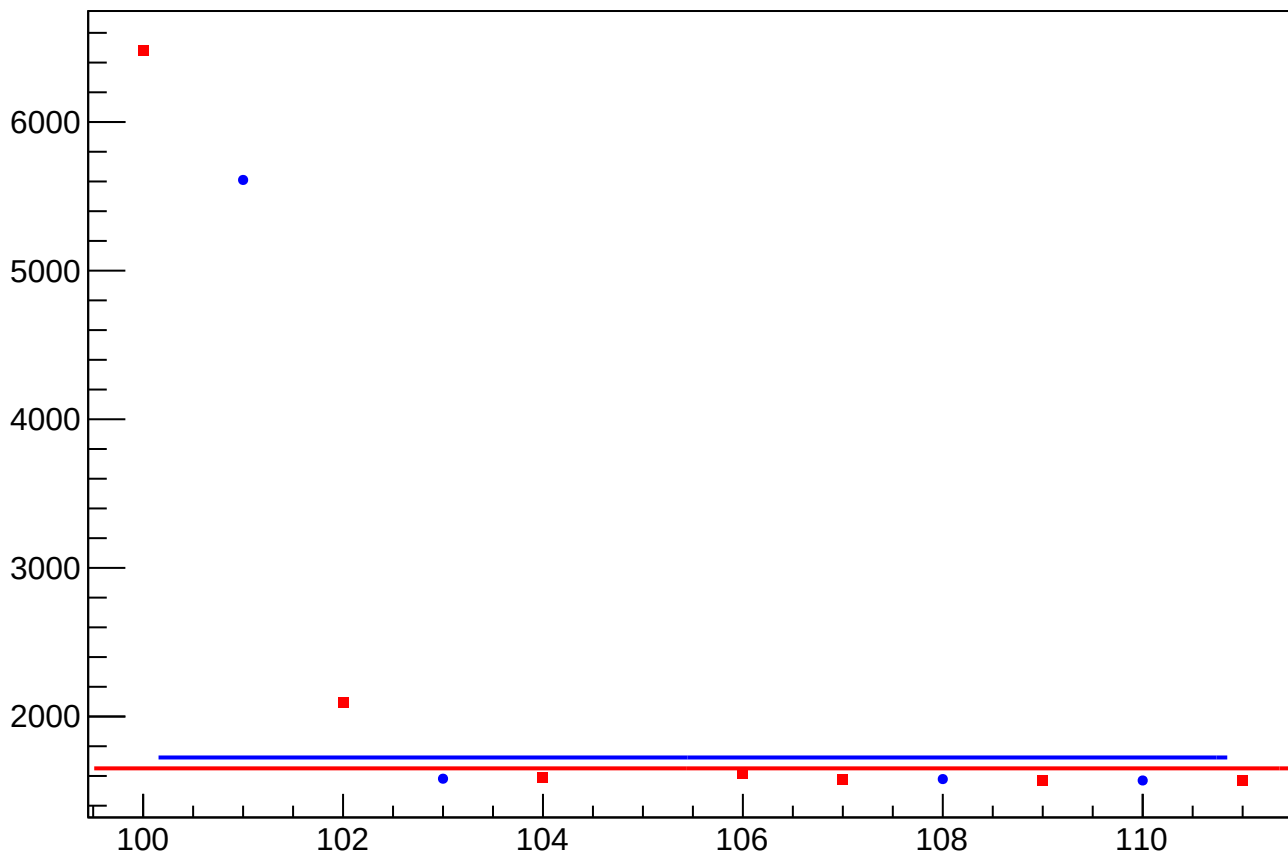
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -261.171+/-813.259 χ^2/NDF : 11.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_usr_atr1_avg_rms vs Slug



Right In: 1724.374 $\pm$ 0.935 χ^2 /NDF: 652866.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1651.185 $\pm$ 0.729 χ^2 /NDF: 131239.8/6

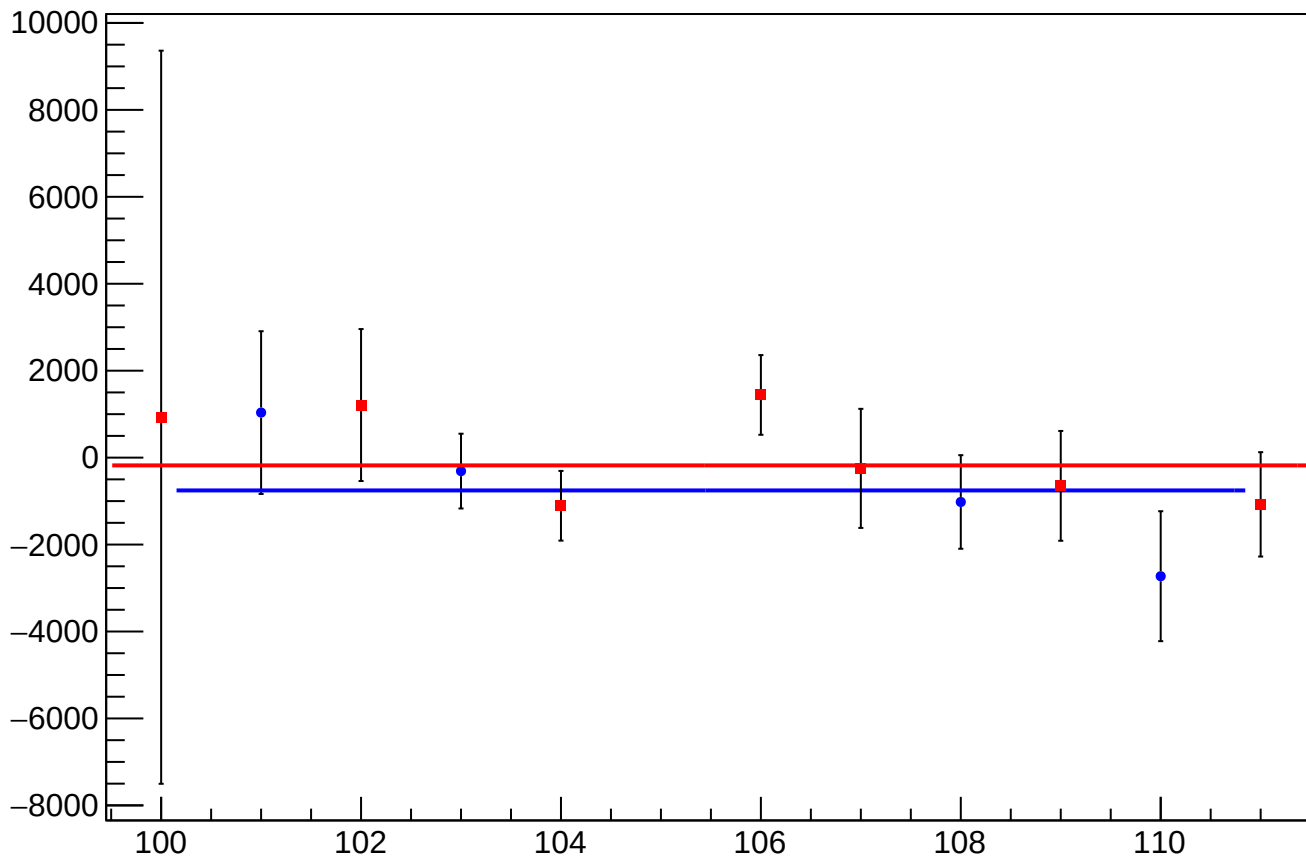
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1678.886 $\pm$ 0.575 χ^2 /NDF: 787916.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr1_avg_cor_correction_mean vs Slug



Right In: -754.513+/-582.466 χ^2/NDF : 3.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -178.588+/-449.911 χ^2/NDF : 5.8/6

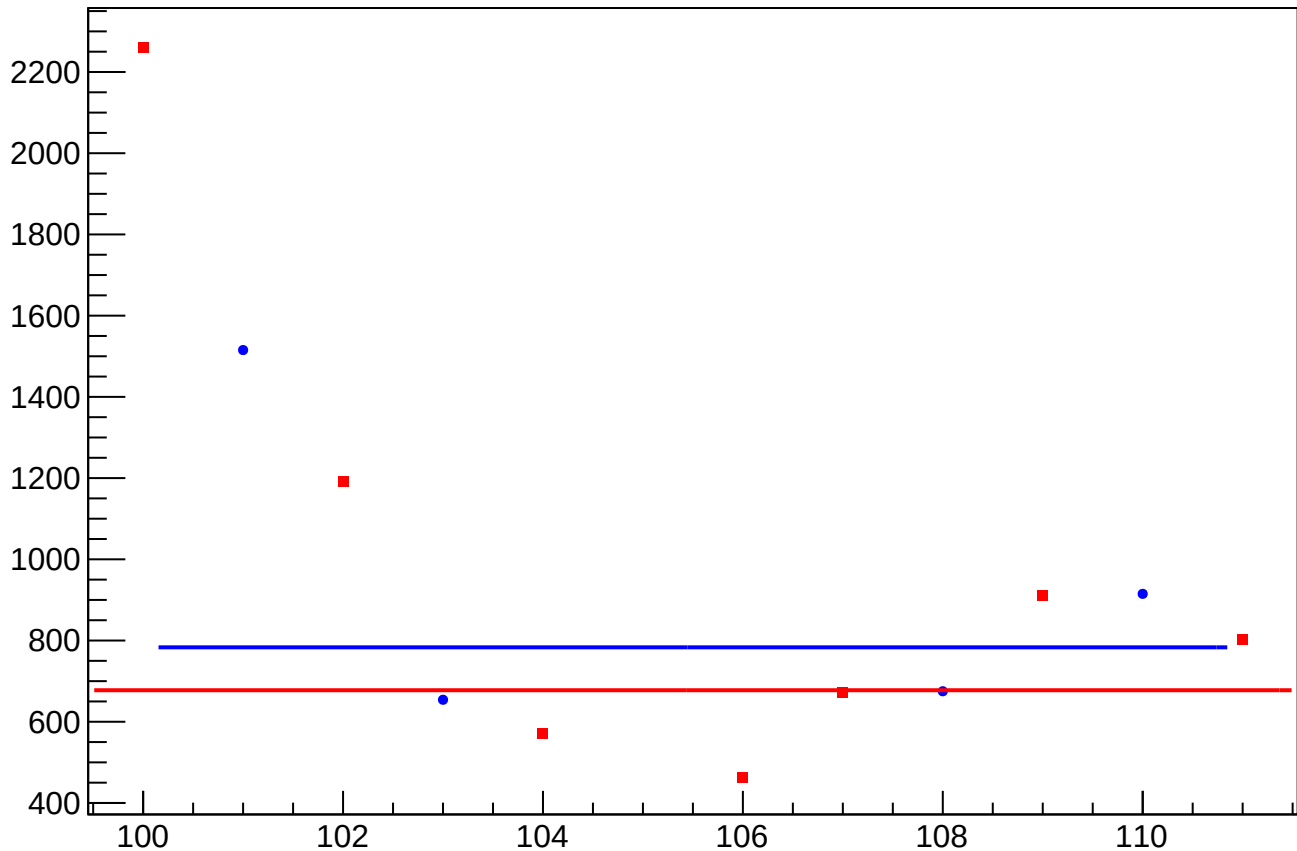
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -393.802+/-356.060 χ^2/NDF : 9.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_cor_correction_rms vs Slug



Right In: 783.263+/-0.412 χ^2/NDF : 386695.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 677.631+/-0.318 χ^2/NDF : 477723.2/6

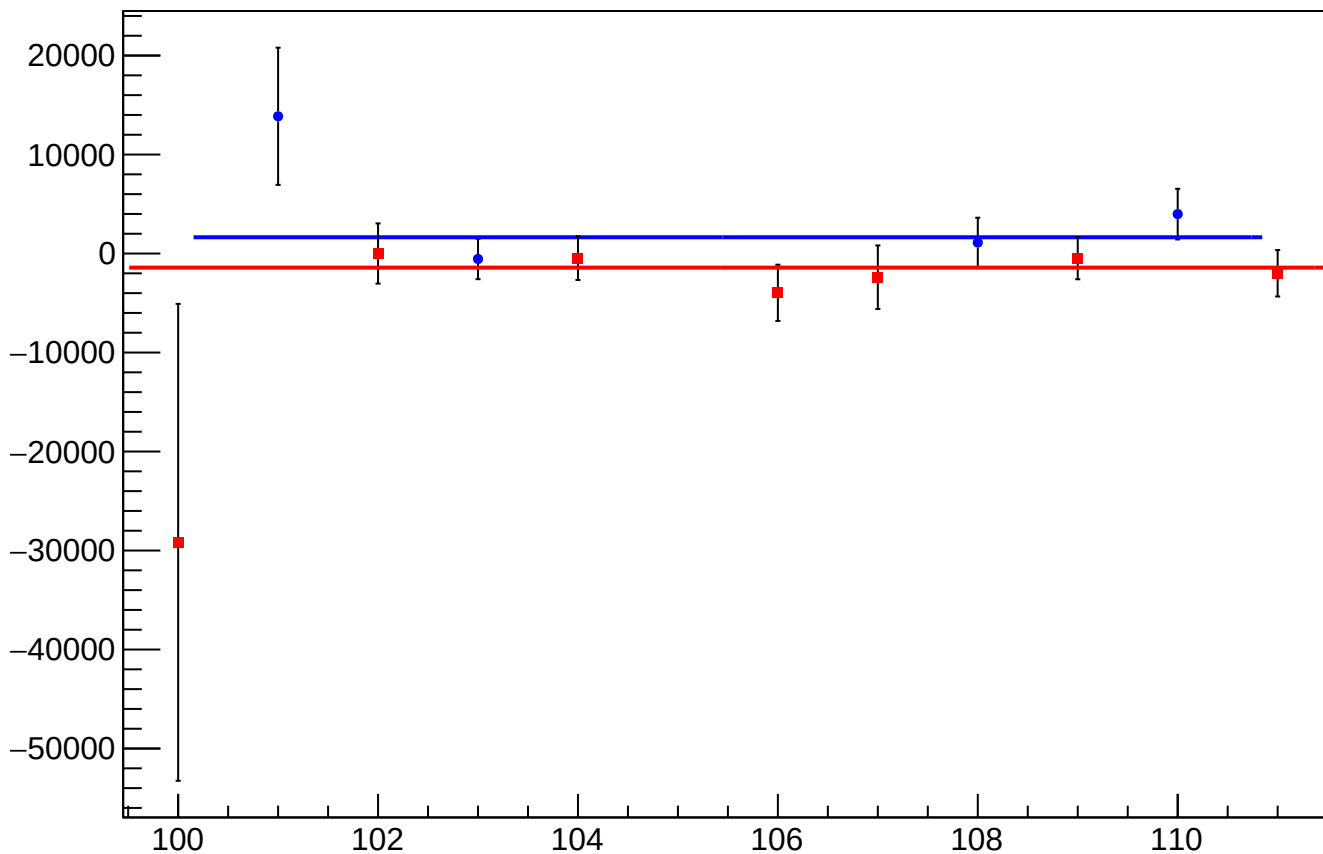
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 717.104+/-0.252 χ^2/NDF : 905616.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_usr_atr1_avg_mean vs Slug



Right In: 1644.254+/-1321.918 χ^2 /NDF: 5.1/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -1421.523+/-1031.581 χ^2 /NDF: 2.9/6

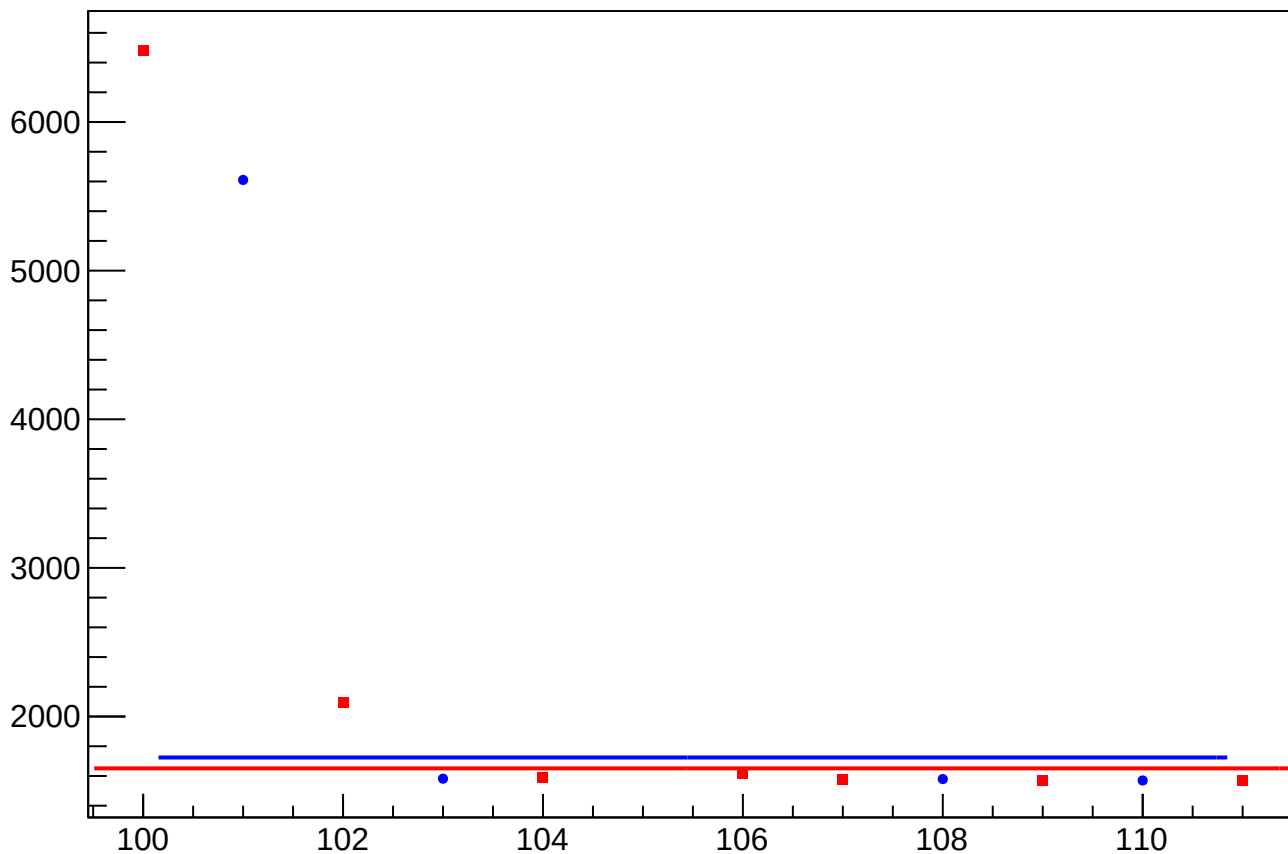
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -261.171+/-813.259 χ^2 /NDF: 11.4/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_usr_atr1_avg_rms vs Slug



Right In: 1724.374+/-0.935 χ^2/NDF : 652866.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1651.185+/-0.729 χ^2/NDF : 131239.8/6

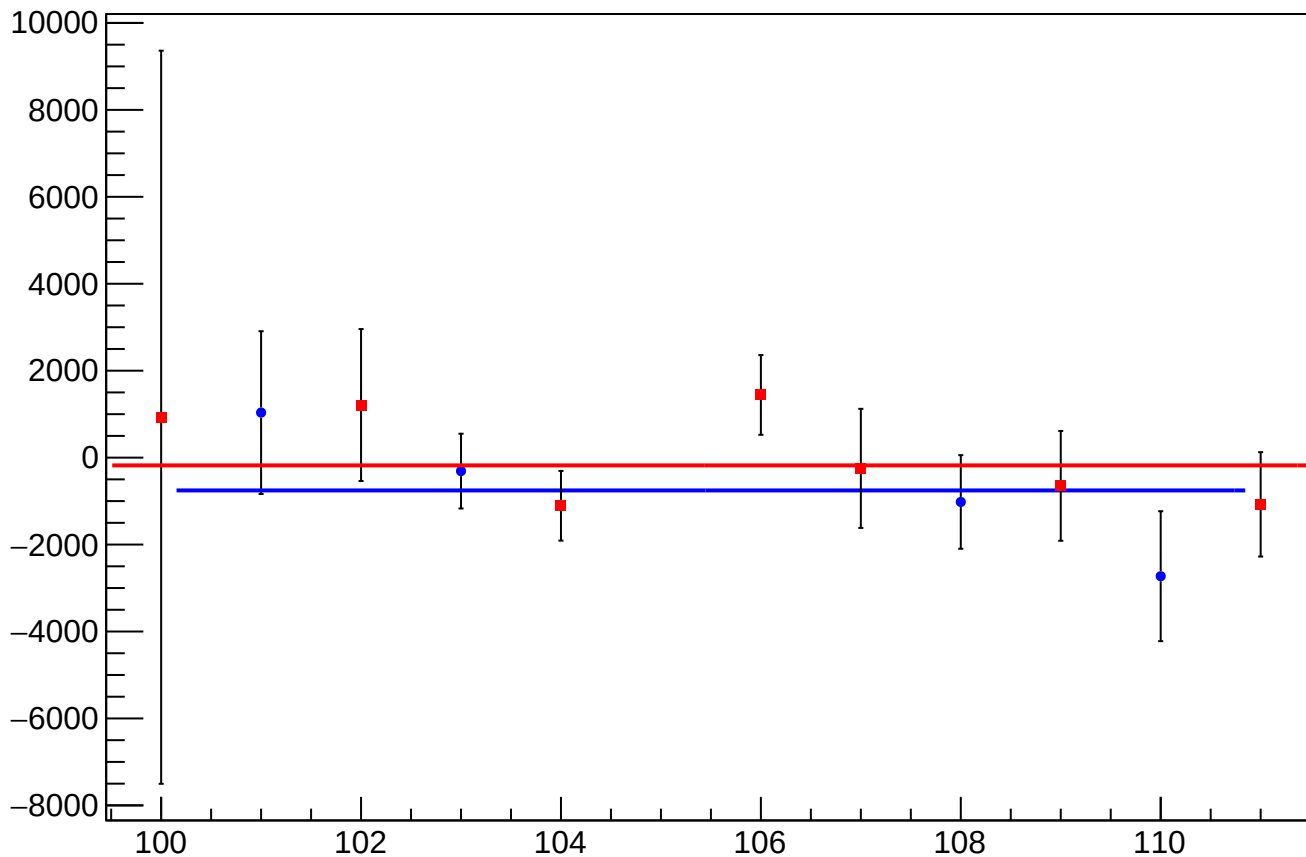
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1678.886+/-0.575 χ^2/NDF : 787916.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_eigen_cor_correction_mean vs Slug



Right In: -754.513 +/- 582.466 χ^2/NDF : 3.0/3

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: -178.588 +/- 449.911 χ^2/NDF : 5.8/6

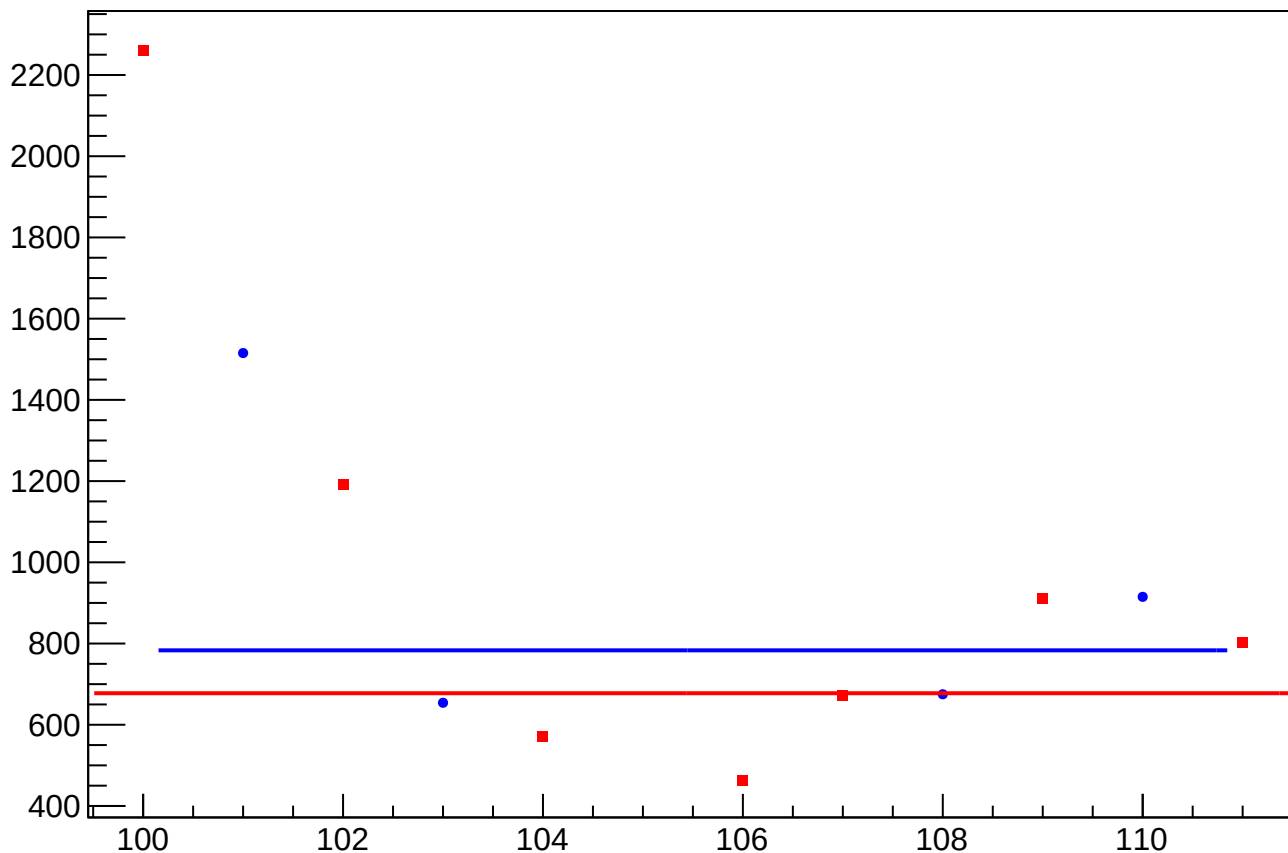
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -393.802 +/- 356.060 χ^2/NDF : 9.4/10

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_eigen_cor_correction_rms vs Slug



Right In: 783.263+/-0.412 χ^2/NDF : 386695.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 677.631+/-0.318 χ^2/NDF : 477723.2/6

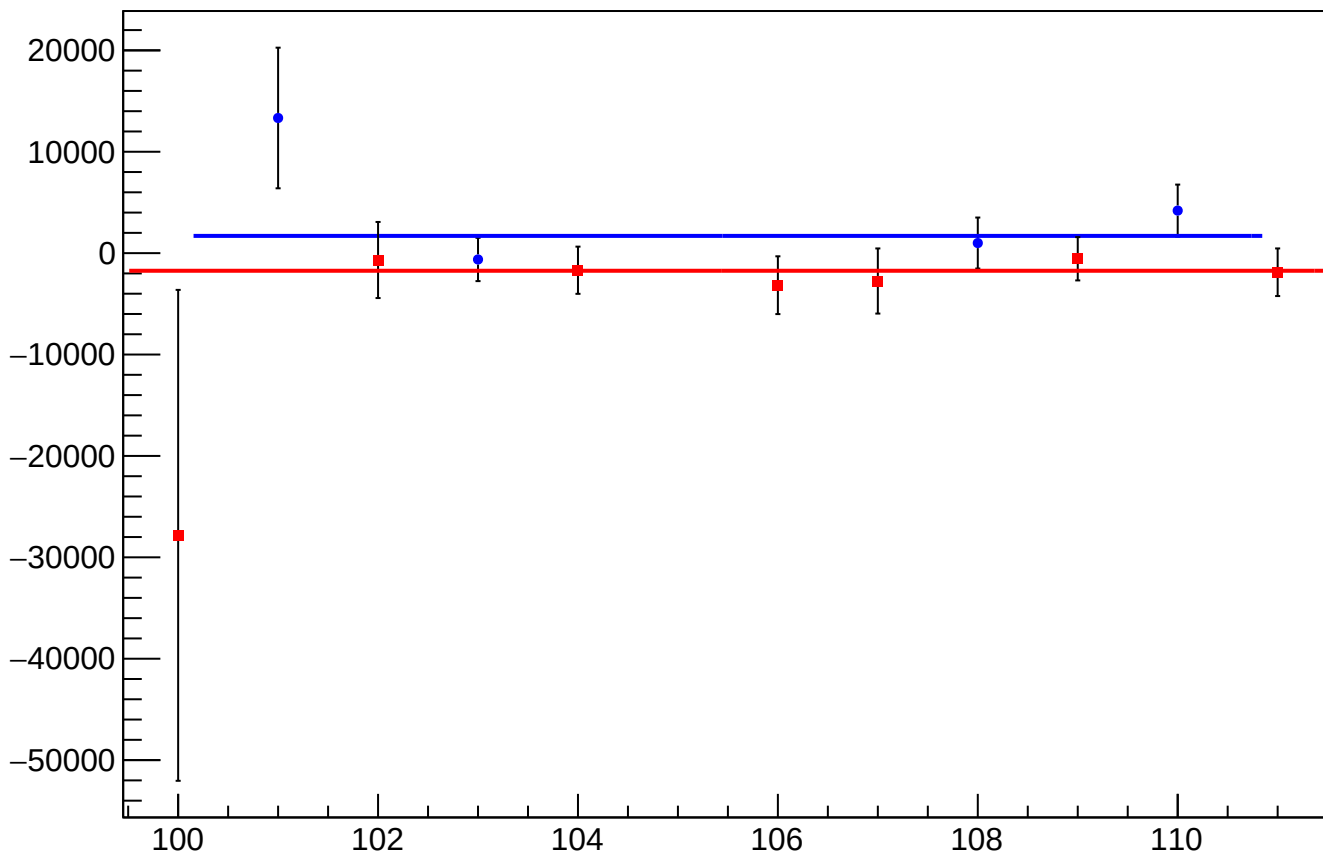
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 717.104+/-0.252 χ^2/NDF : 905616.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_usr_atr1_avg_mean vs Slug



Right In: 1701.613 $\pm$ 1347.575 χ^2 /NDF: 5.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1737.161 $\pm$ 1067.059 χ^2 /NDF: 1.9/6

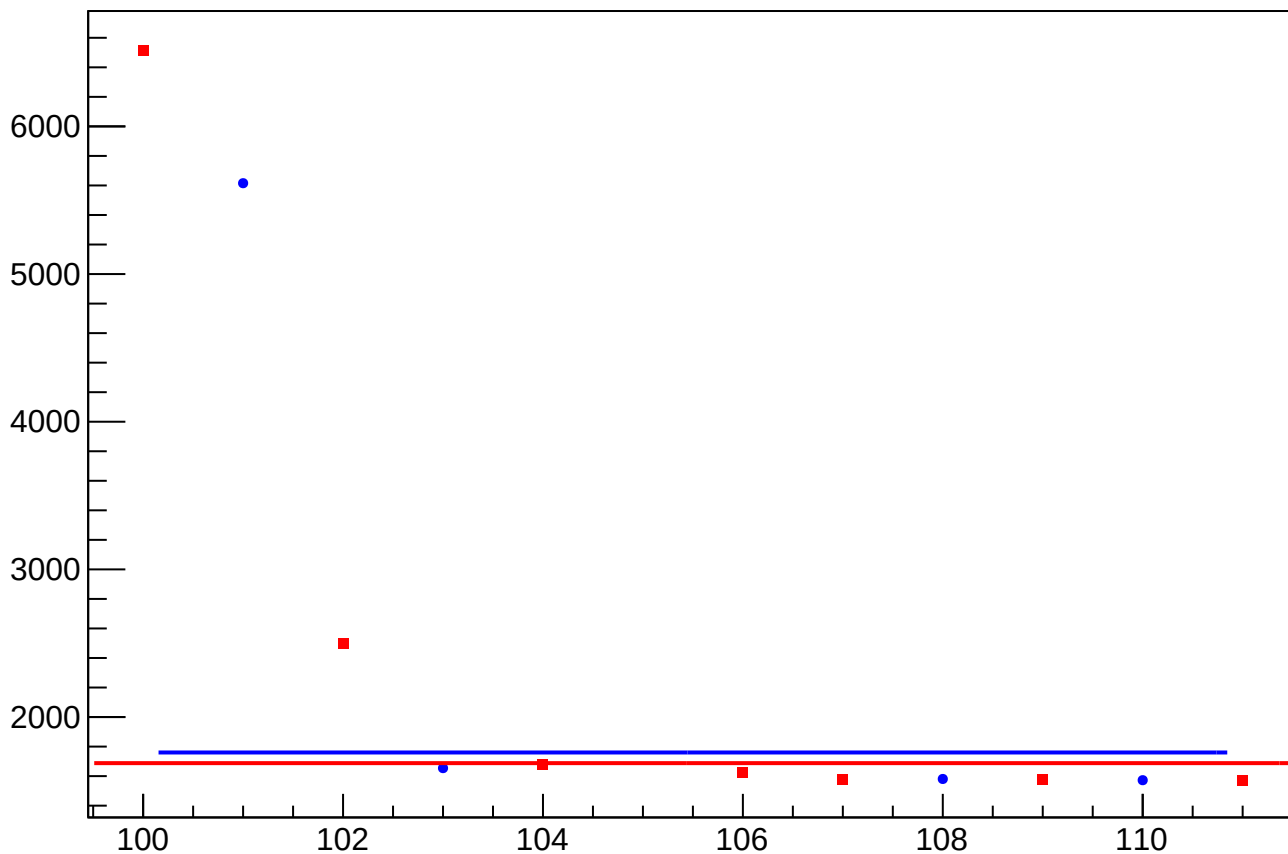
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -411.947 $\pm$ 836.554 χ^2 /NDF: 10.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_usr_atr1_avg_rms vs Slug



Right In: 1760.079+/-0.953 χ^2/NDF : 643885.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1687.947+/-0.755 χ^2/NDF : 185912.2/6

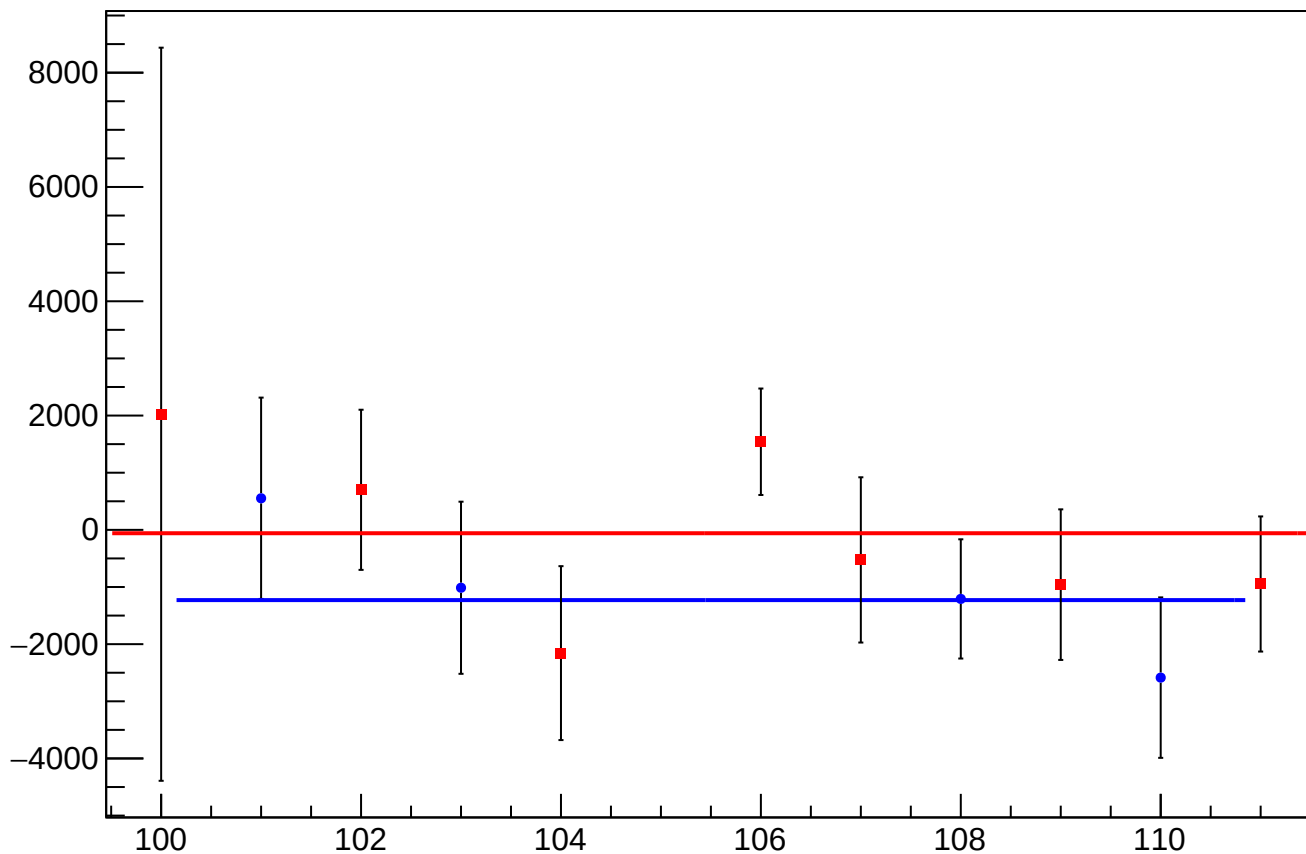
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1715.745+/-0.592 χ^2/NDF : 833319.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_dit_correction_mean vs Slug



Right In: -1229.034 $\pm$ 675.803 χ^2 /NDF: 2.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -58.993 $\pm$ 507.107 χ^2 /NDF: 6.4/6

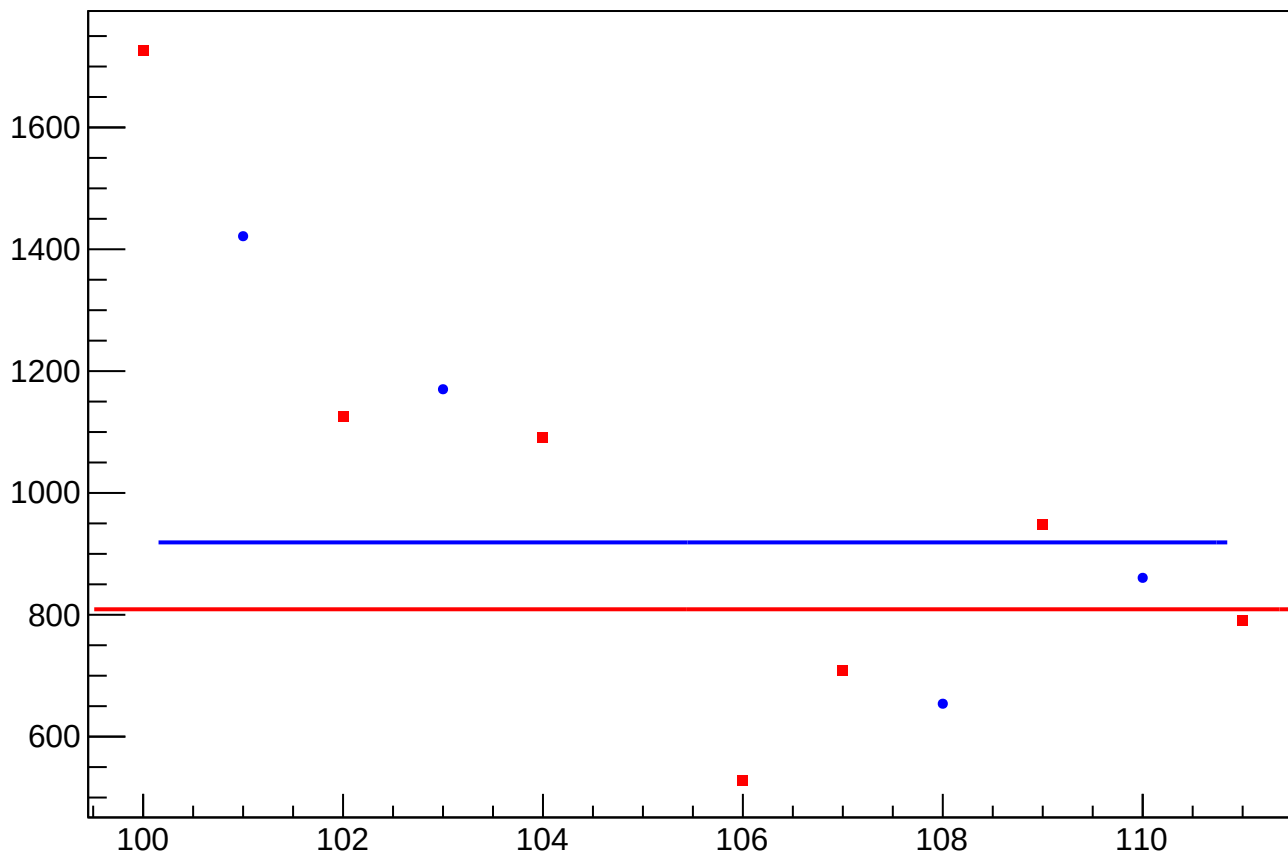
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -480.479 $\pm$ 405.612 χ^2 /NDF: 10.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr1_avg_dit_correction_rms vs Slug



Right In: 918.826+/-0.478 χ^2/NDF : 350895.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 809.032+/-0.359 χ^2/NDF : 426301.6/6

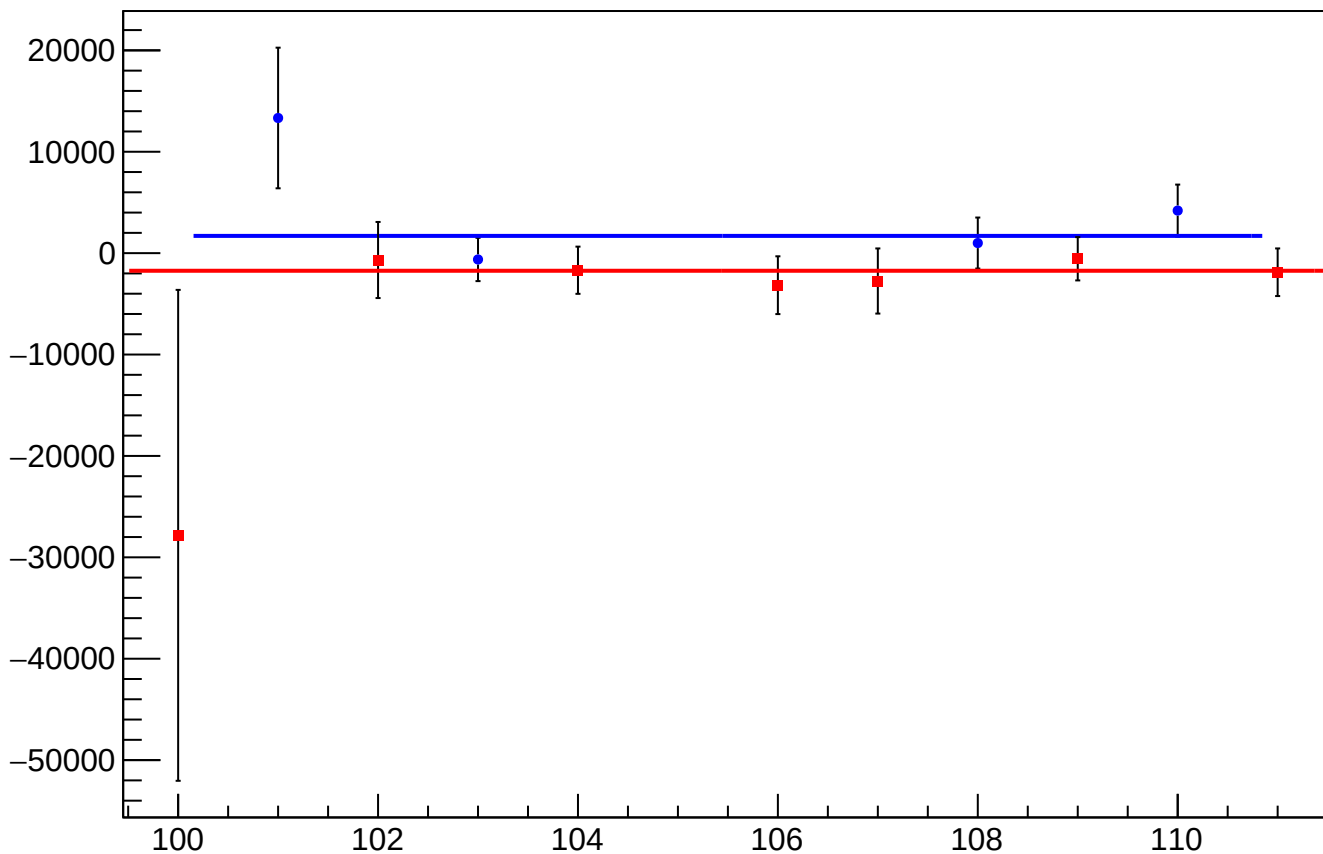
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 848.583+/-0.287 χ^2/NDF : 810969.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_usr_atr1_avg_mean vs Slug



Right In: 1701.616 $\pm$ 1347.574 χ^2 /NDF: 5.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1737.155 $\pm$ 1067.059 χ^2 /NDF: 1.9/6

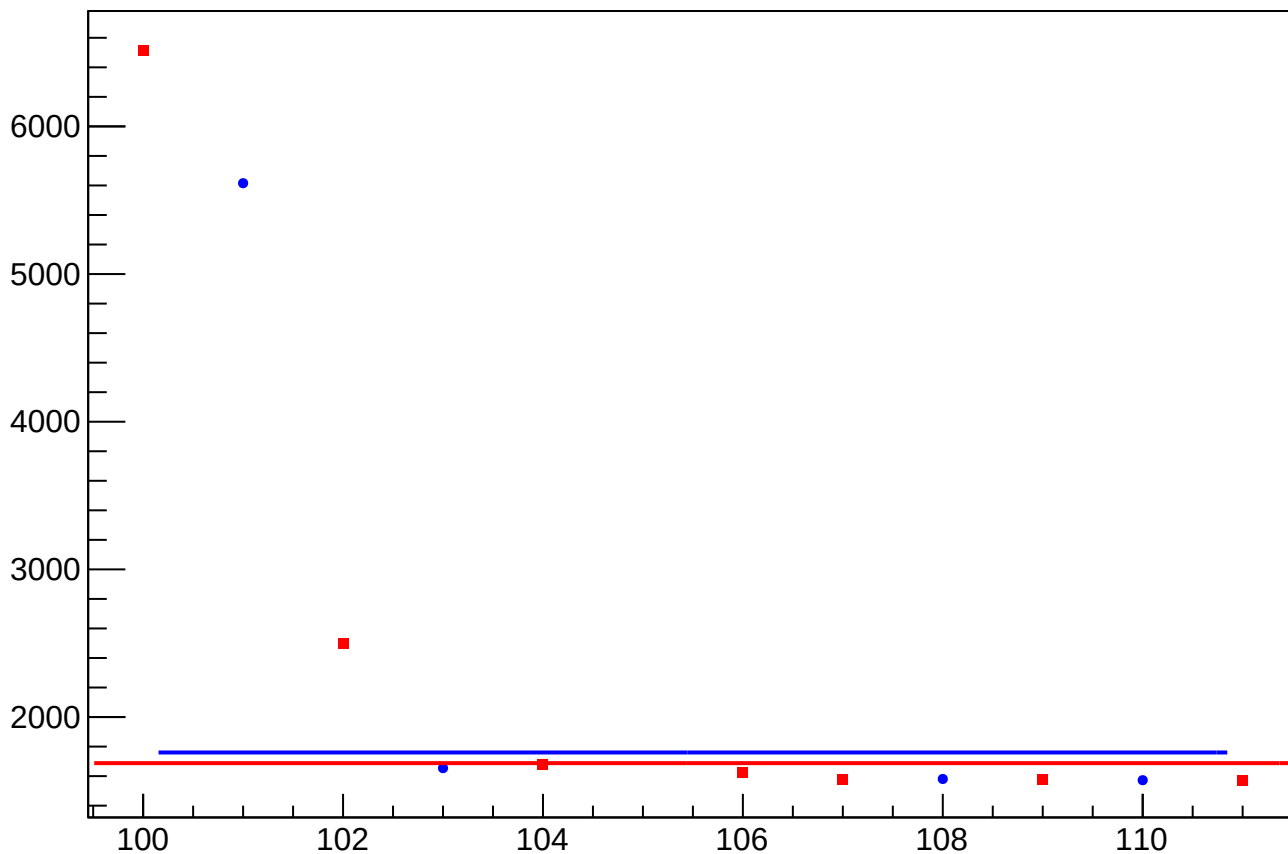
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -411.943 $\pm$ 836.554 χ^2 /NDF: 10.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_usr_atr1_avg_rms vs Slug



Right In: 1760.079+/-0.953 χ^2/NDF : 643885.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1687.947+/-0.755 χ^2/NDF : 185912.0/6

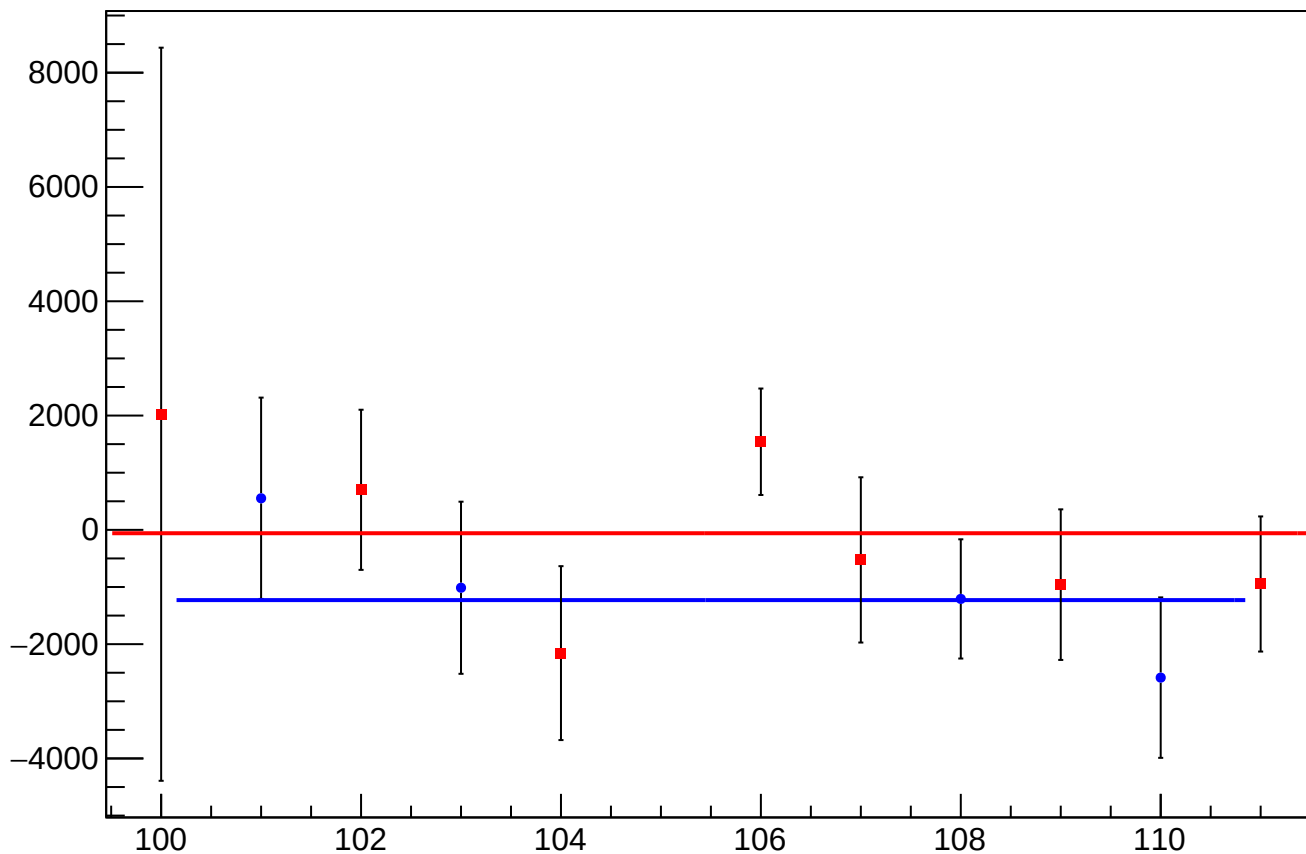
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1715.744+/-0.592 χ^2/NDF : 833319.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_eigen_dit_correction_mean vs Slug



Right In: -1229.032 $\pm$ 675.800 χ^2 /NDF: 2.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -58.994 $\pm$ 507.106 χ^2 /NDF: 6.4/6

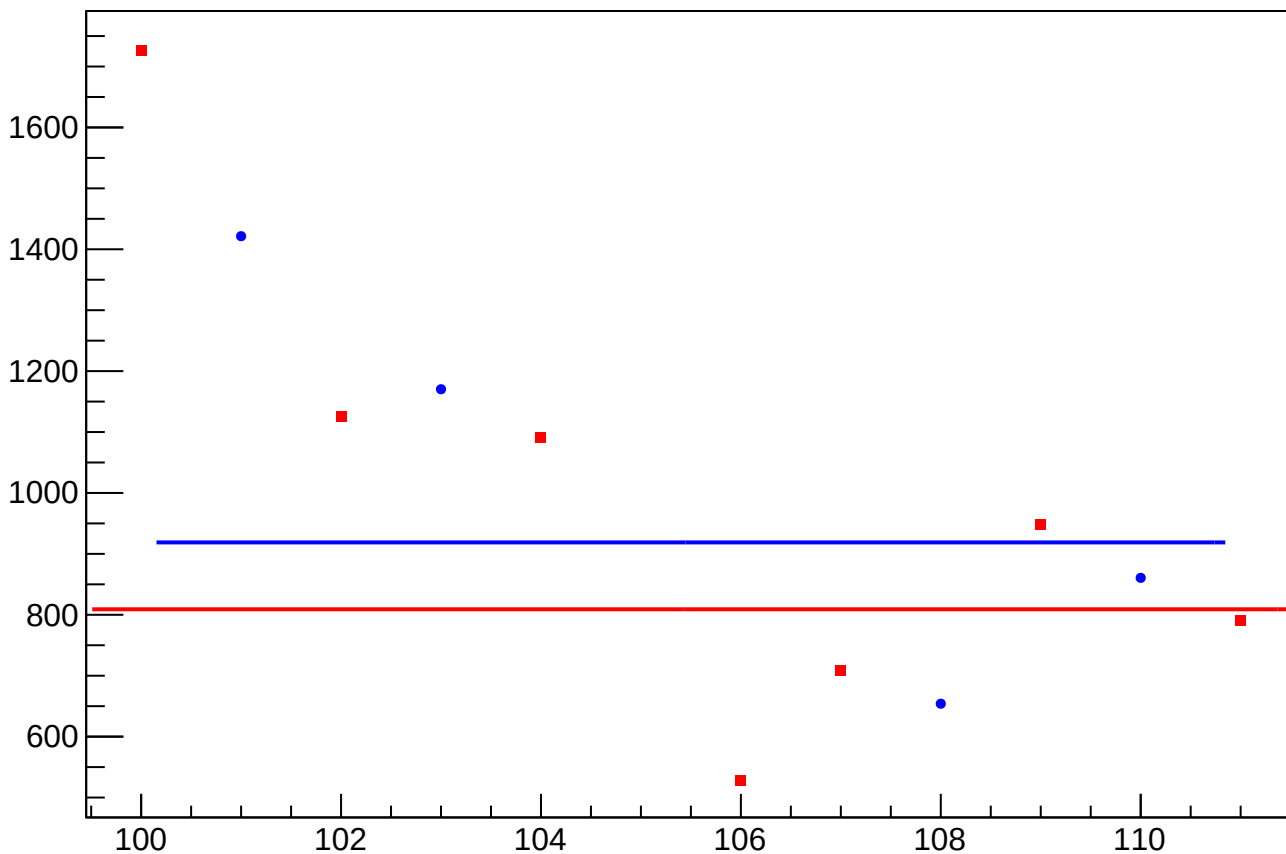
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -480.479 $\pm$ 405.611 χ^2 /NDF: 10.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr1_avg_eigen_dit_correction_rms vs Slug



Right In: 918.822+/-0.478 χ^2/NDF : 350897.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 809.031+/-0.359 χ^2/NDF : 426298.2/6

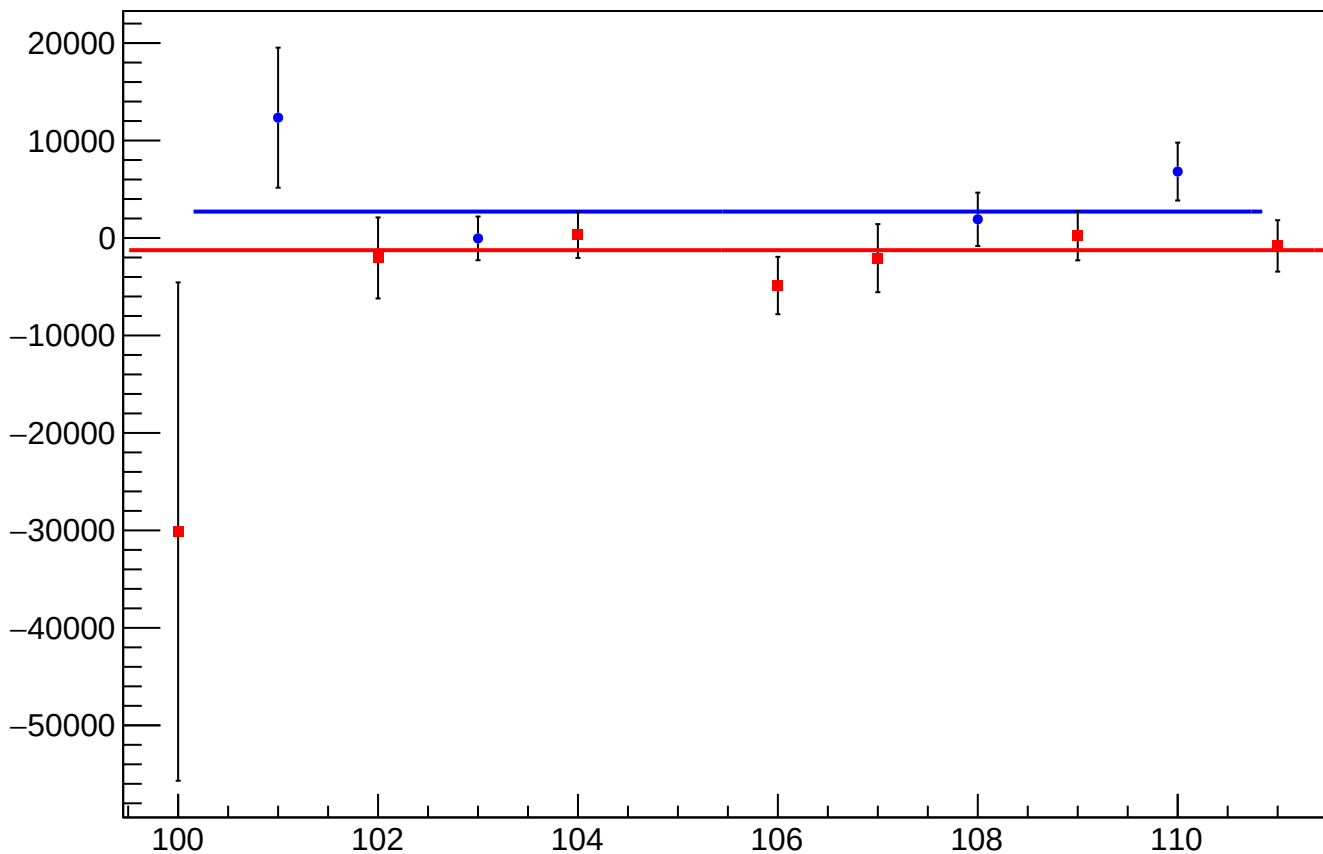
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 848.582+/-0.287 χ^2/NDF : 810967.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_mean vs Slug



Right In: 2710.810+/-1466.292 χ^2/NDF : 5.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1248.612+/-1164.074 χ^2/NDF : 3.7/6

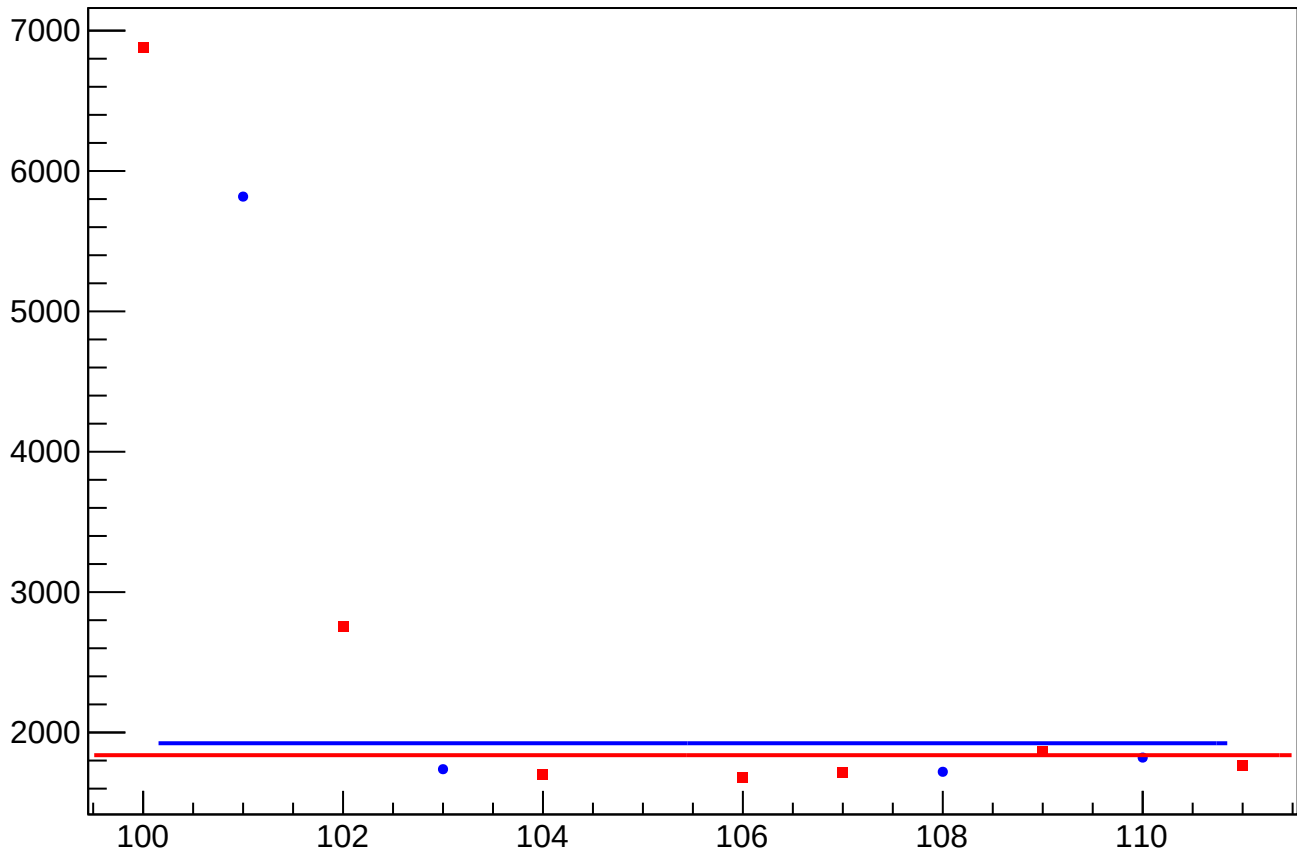
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 282.106+/-911.700 χ^2/NDF : 13.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_rms vs Slug



Right In: 1923.319+/-1.037 χ^2/NDF : 614723.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1838.311+/-0.823 χ^2/NDF : 192492.5/6

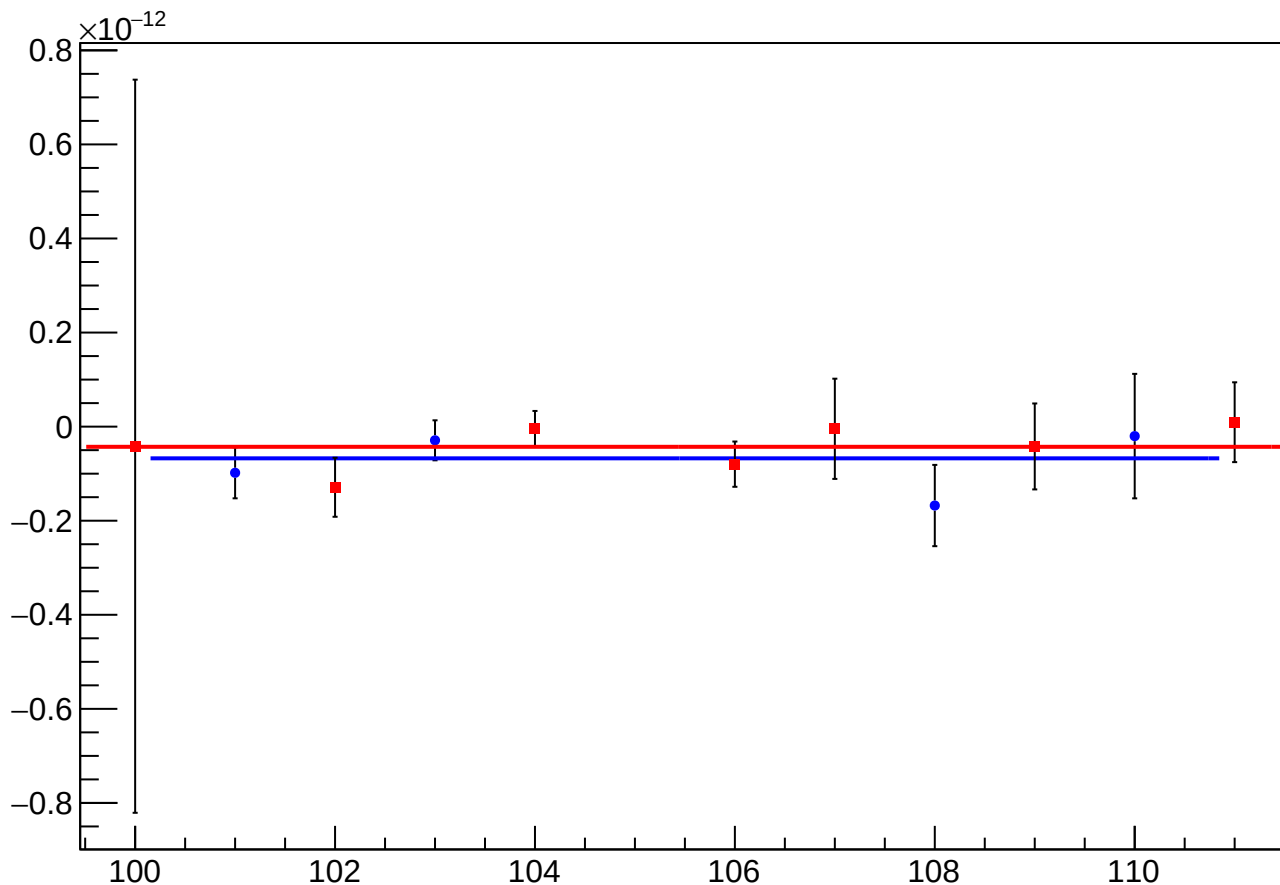
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1871.175+/-0.645 χ^2/NDF : 811339.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 2.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 4.0/6

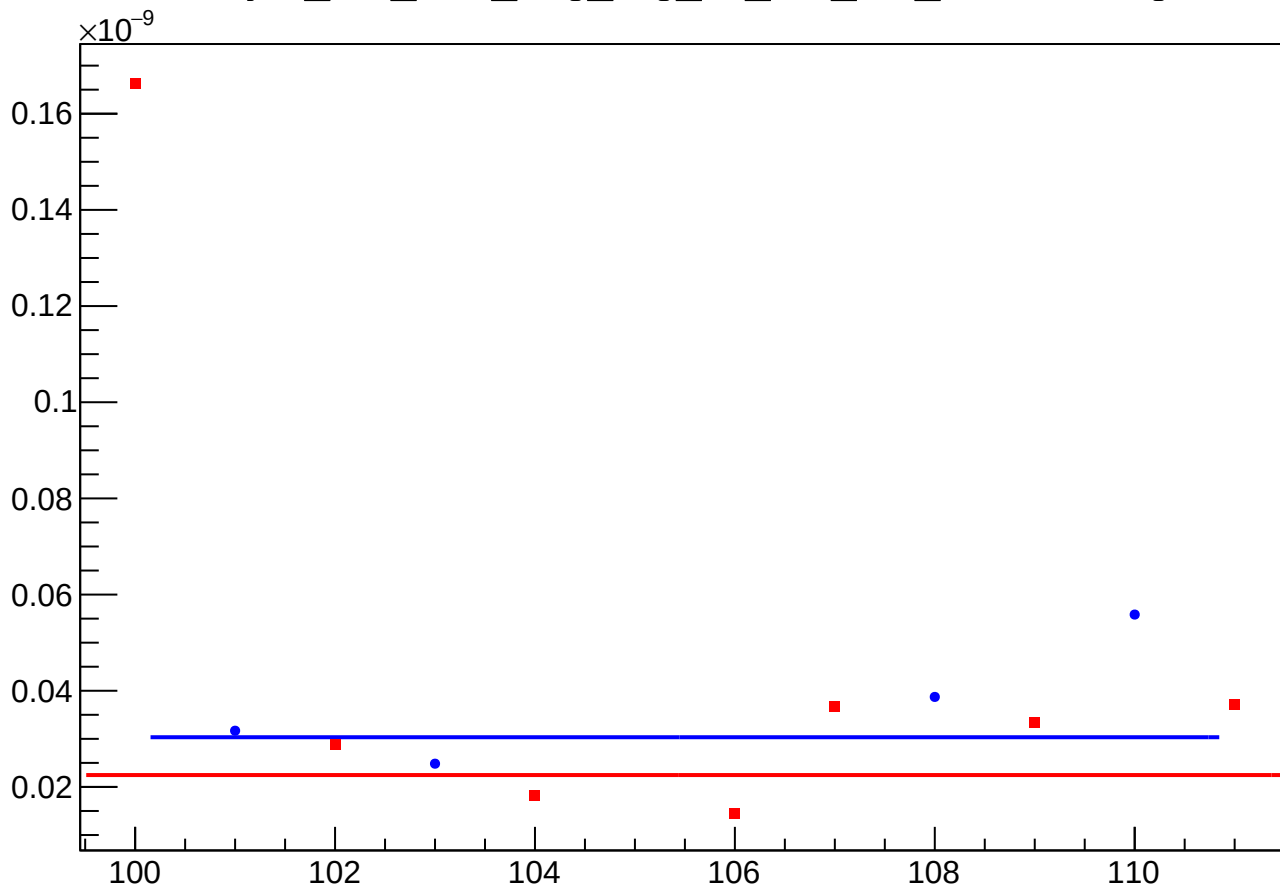
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 7.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 127876.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 294813.8/6

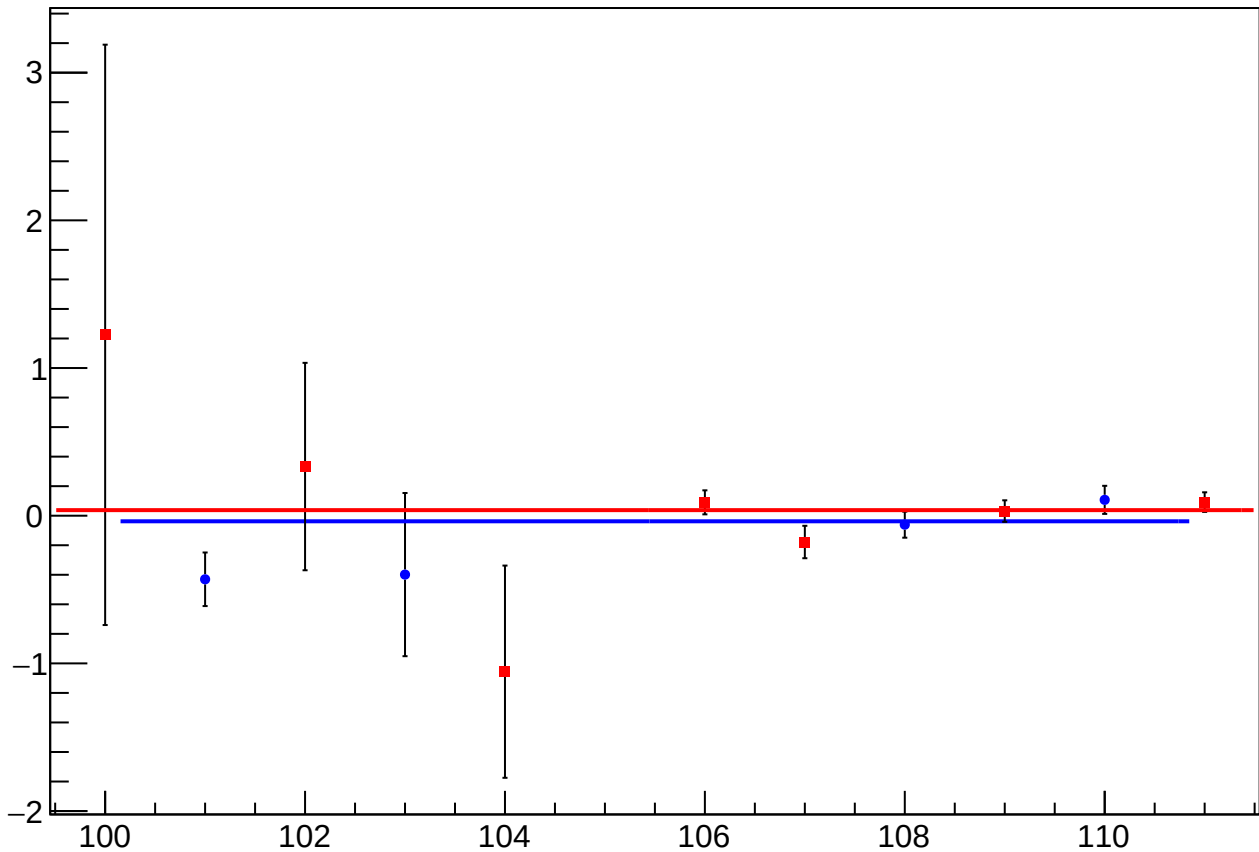
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

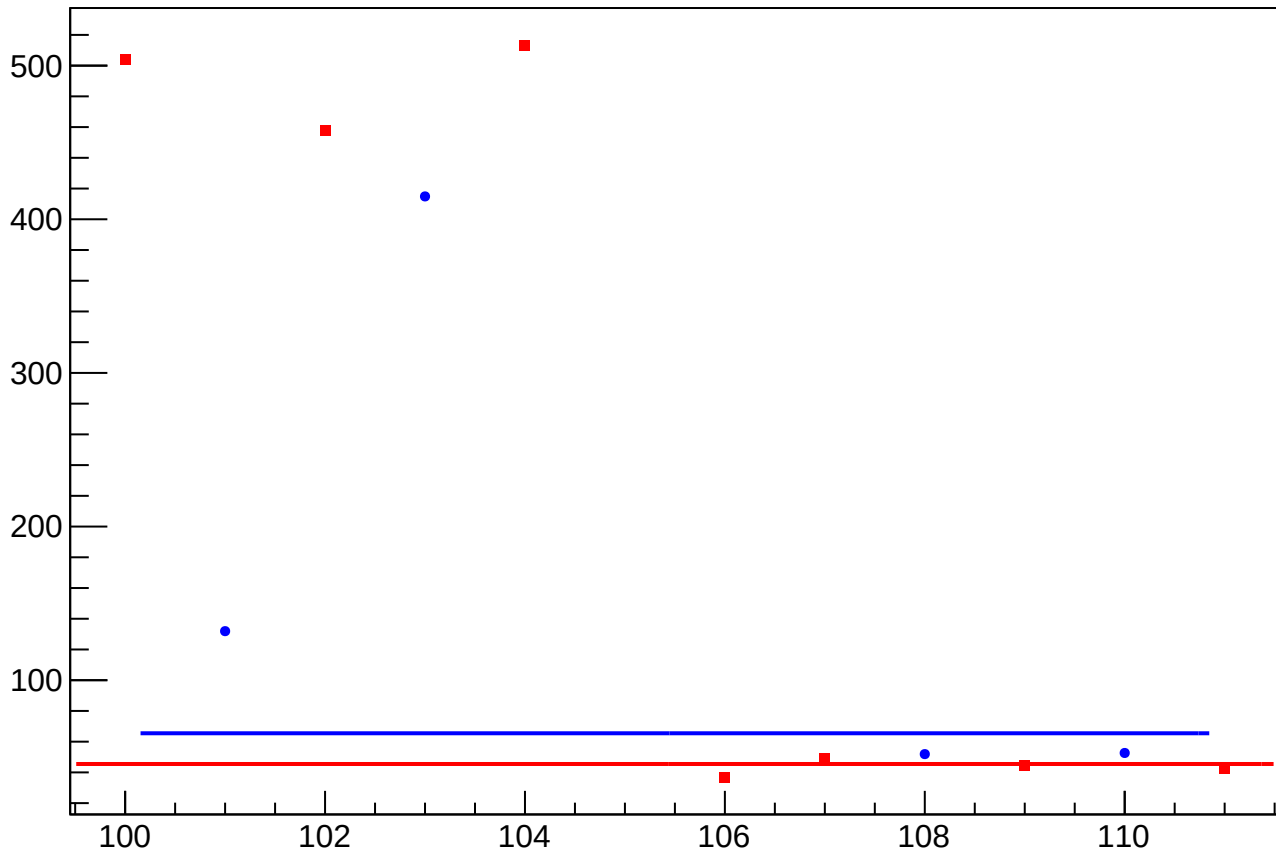
All: 0.000+/-0.000 χ^2/NDF : 505244.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_dit_vs_cor_diff_mean vs Slug



asym_usr_atr1_avg_dit_vs_cor_diff_rms vs Slug



Right In: 65.462 $\pm$ 0.043 χ^2 /NDF: 1152335.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 45.469 $\pm$ 0.028 χ^2 /NDF: 1676531.1/6

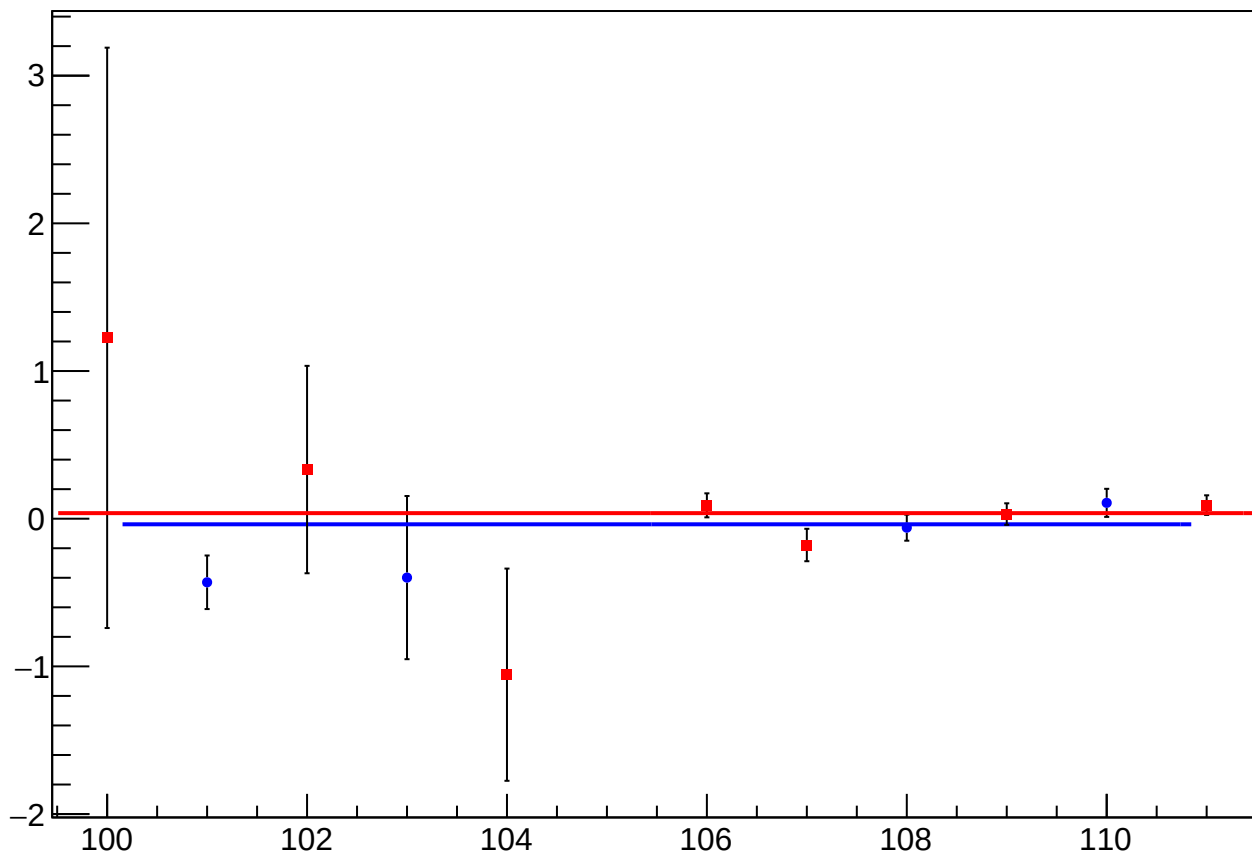
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 51.362 $\pm$ 0.023 χ^2 /NDF: 2982885.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr1_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.038 $\pm$ 0.061 χ^2 /NDF: 7.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.038 $\pm$ 0.039 χ^2 /NDF: 7.8/6

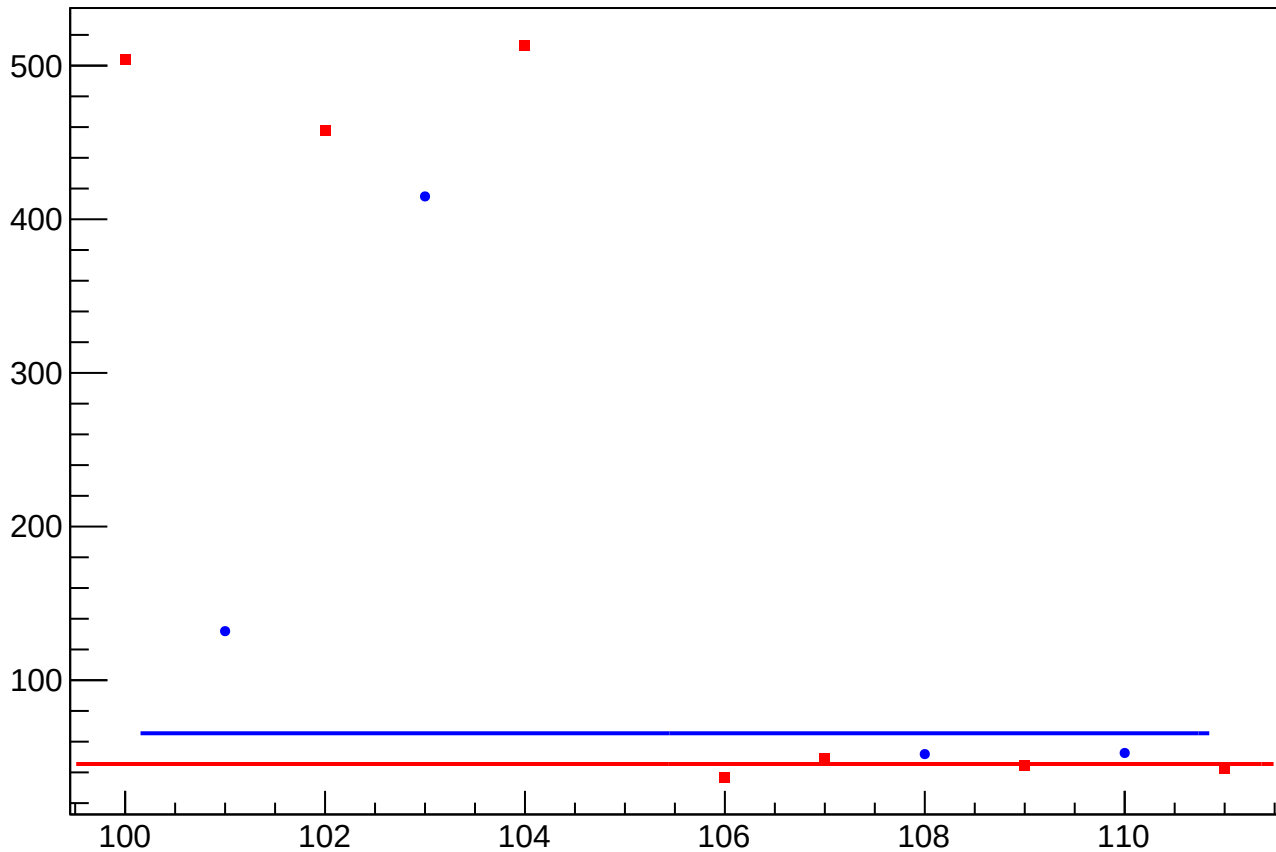
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.015 $\pm$ 0.033 χ^2 /NDF: 16.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr1_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 65.462 $\pm$ 0.043 χ^2 /NDF: 1152335.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 45.469 $\pm$ 0.028 χ^2 /NDF: 1676531.1/6

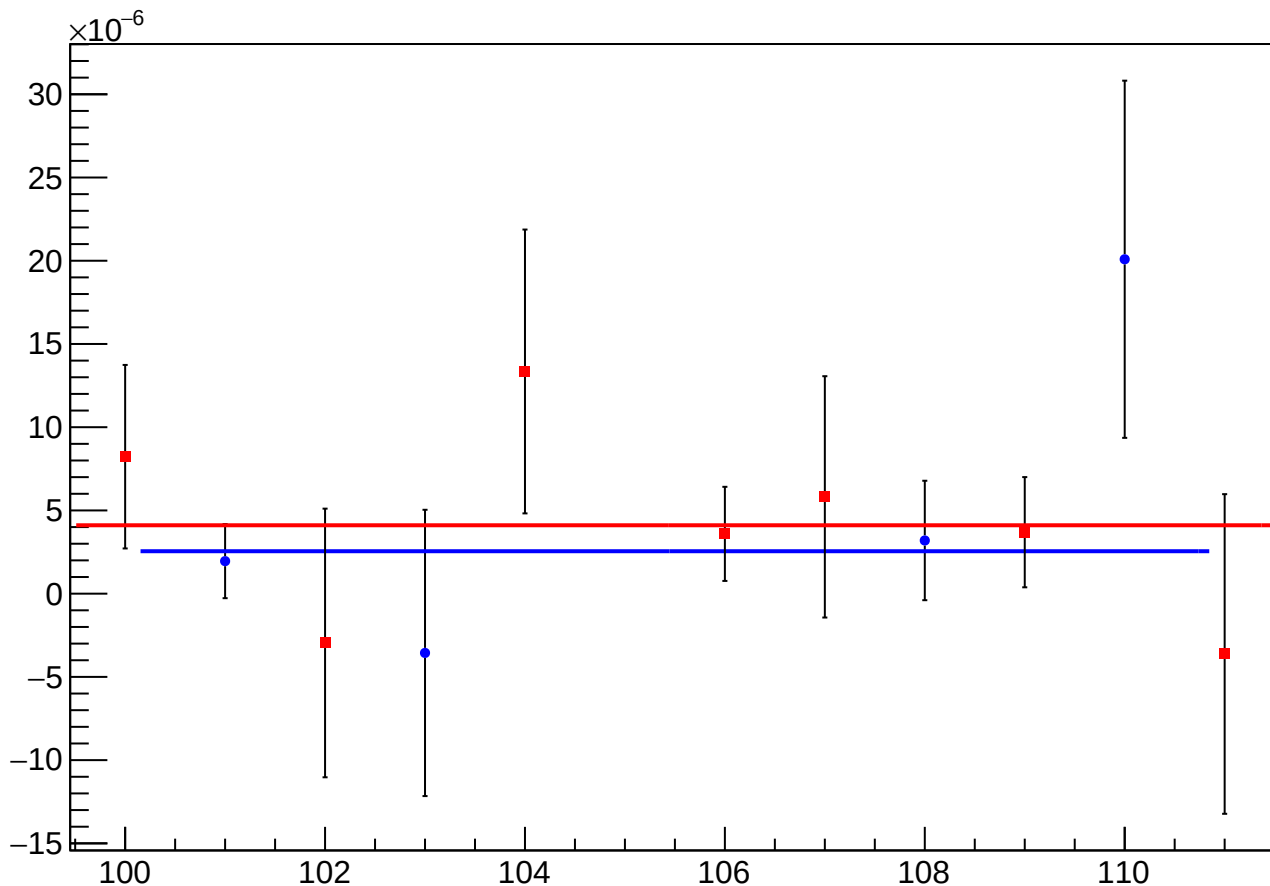
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 51.362 $\pm$ 0.023 χ^2 /NDF: 2982885.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr1_avg_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 3.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 3.3/6

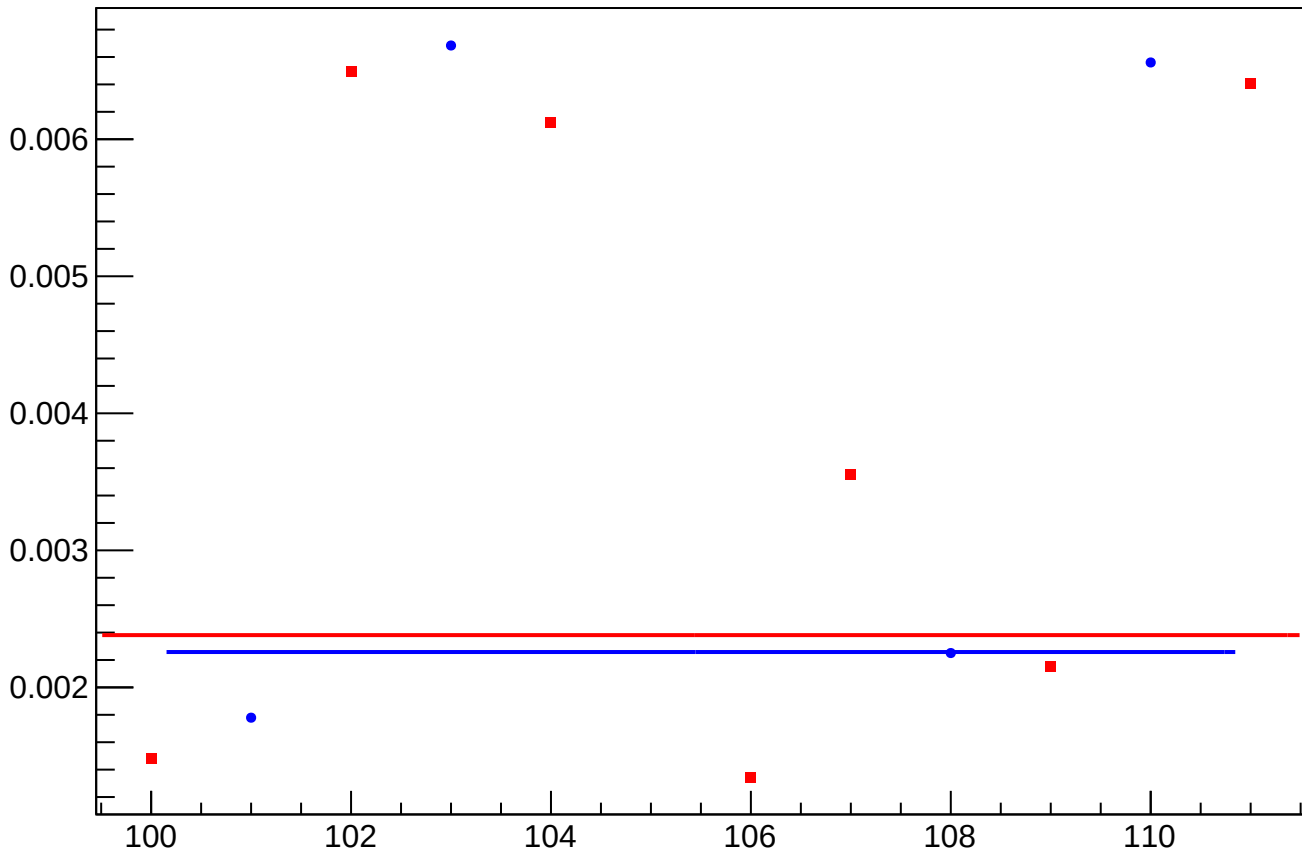
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 6.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr1_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 944012.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.002+/-0.000 χ^2/NDF : 1643188.2/6

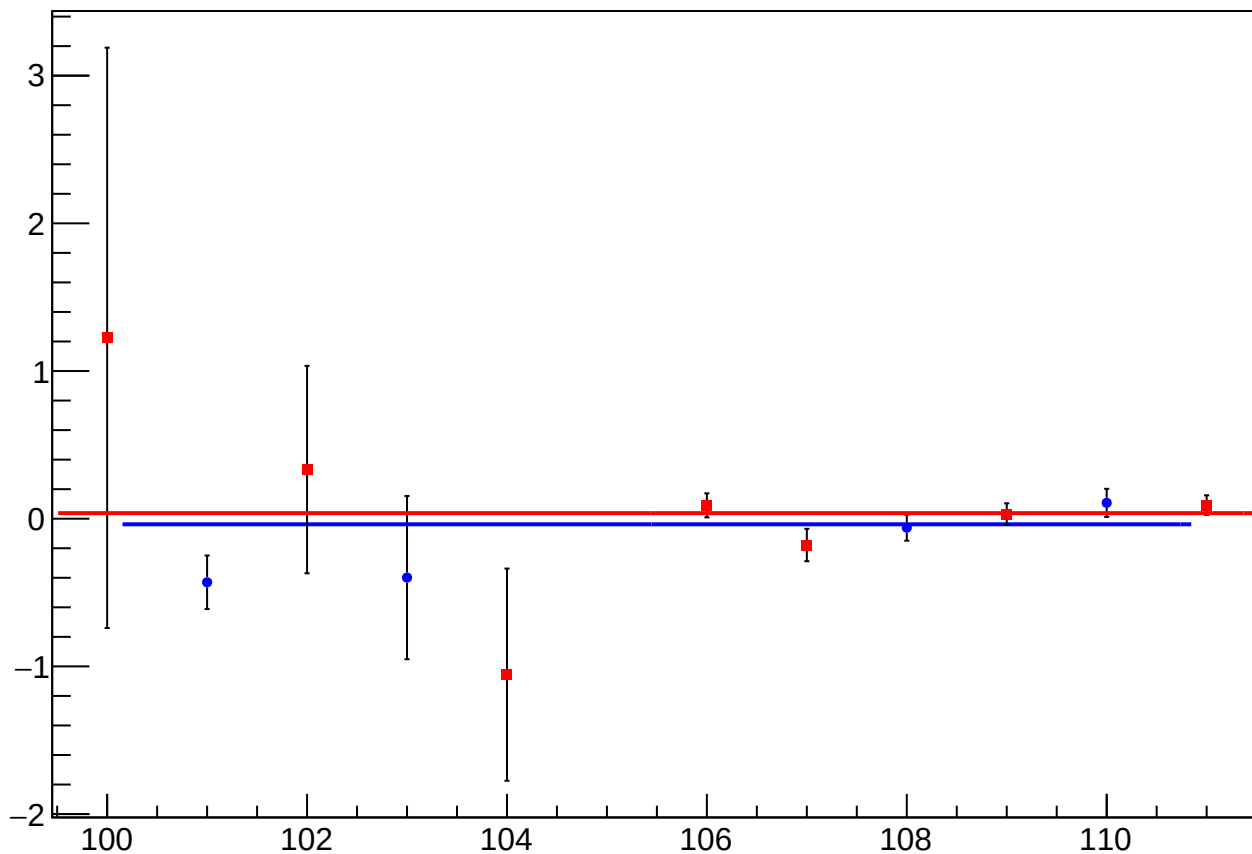
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.000 χ^2/NDF : 2591842.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.038 $\pm$ 0.061 χ^2 /NDF: 7.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.038 $\pm$ 0.039 χ^2 /NDF: 7.8/6

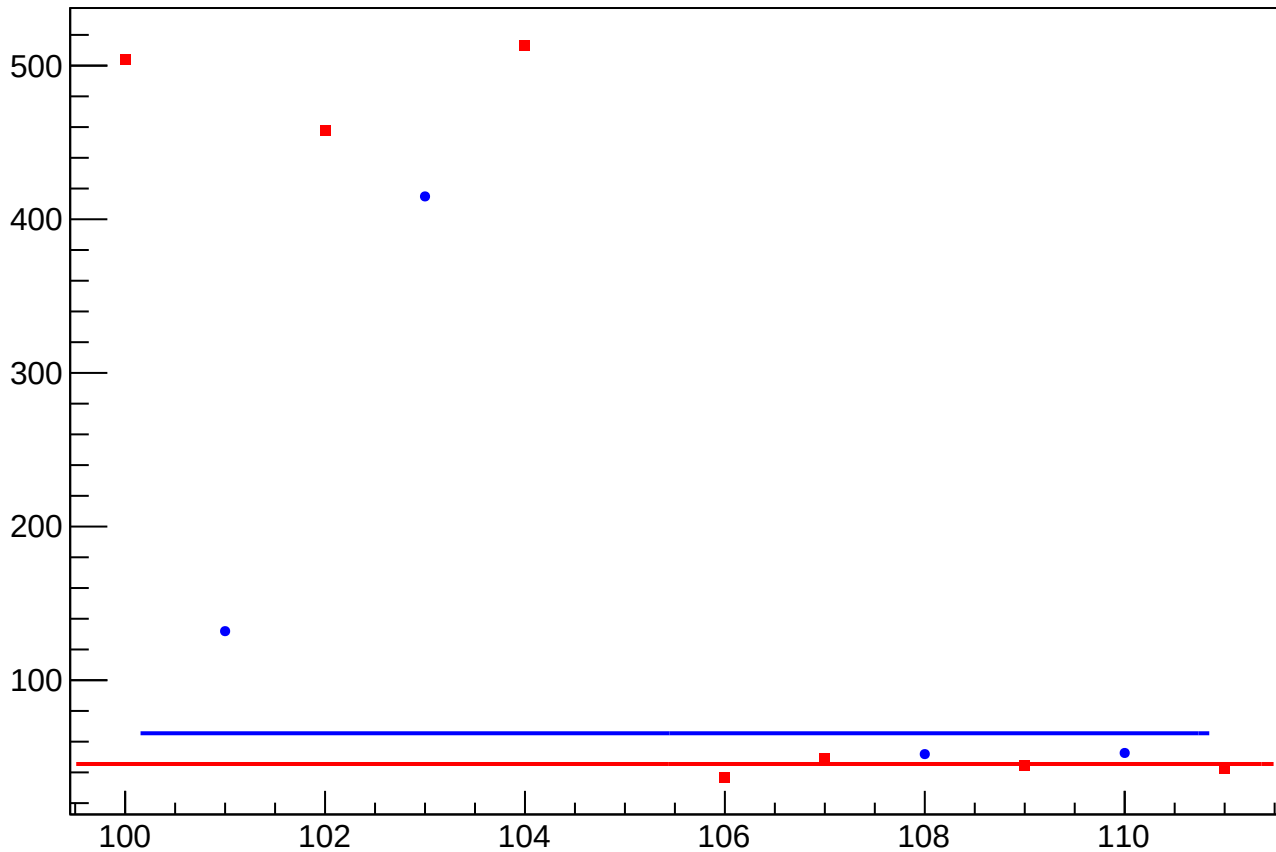
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.015 $\pm$ 0.033 χ^2 /NDF: 16.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr1_avg_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 65.466 $\pm$ 0.043 χ^2 /NDF: 1152294.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 45.469 $\pm$ 0.028 χ^2 /NDF: 1676522.8/6

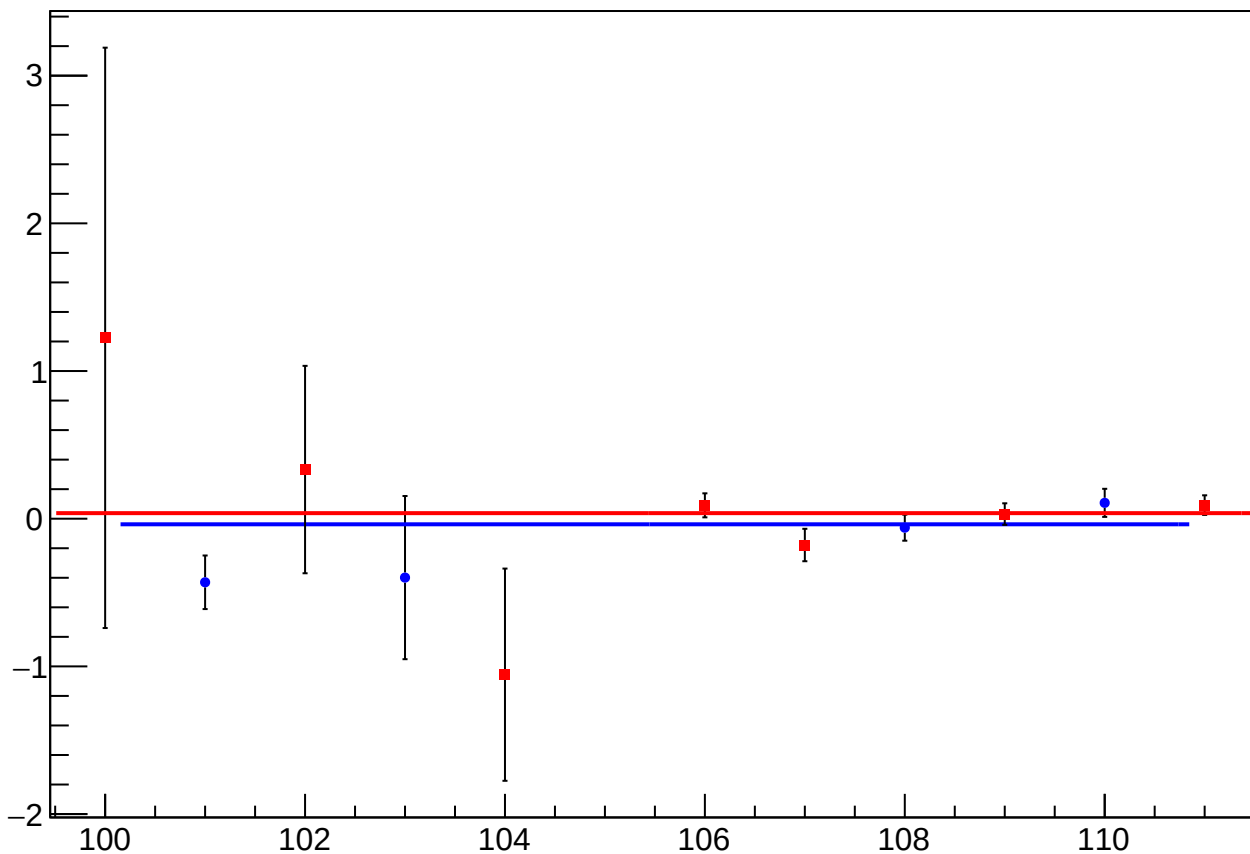
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 51.363 $\pm$ 0.023 χ^2 /NDF: 2982874.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr1_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.038 $\pm$ 0.061 χ^2 /NDF: 7.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.038 $\pm$ 0.039 χ^2 /NDF: 7.8/6

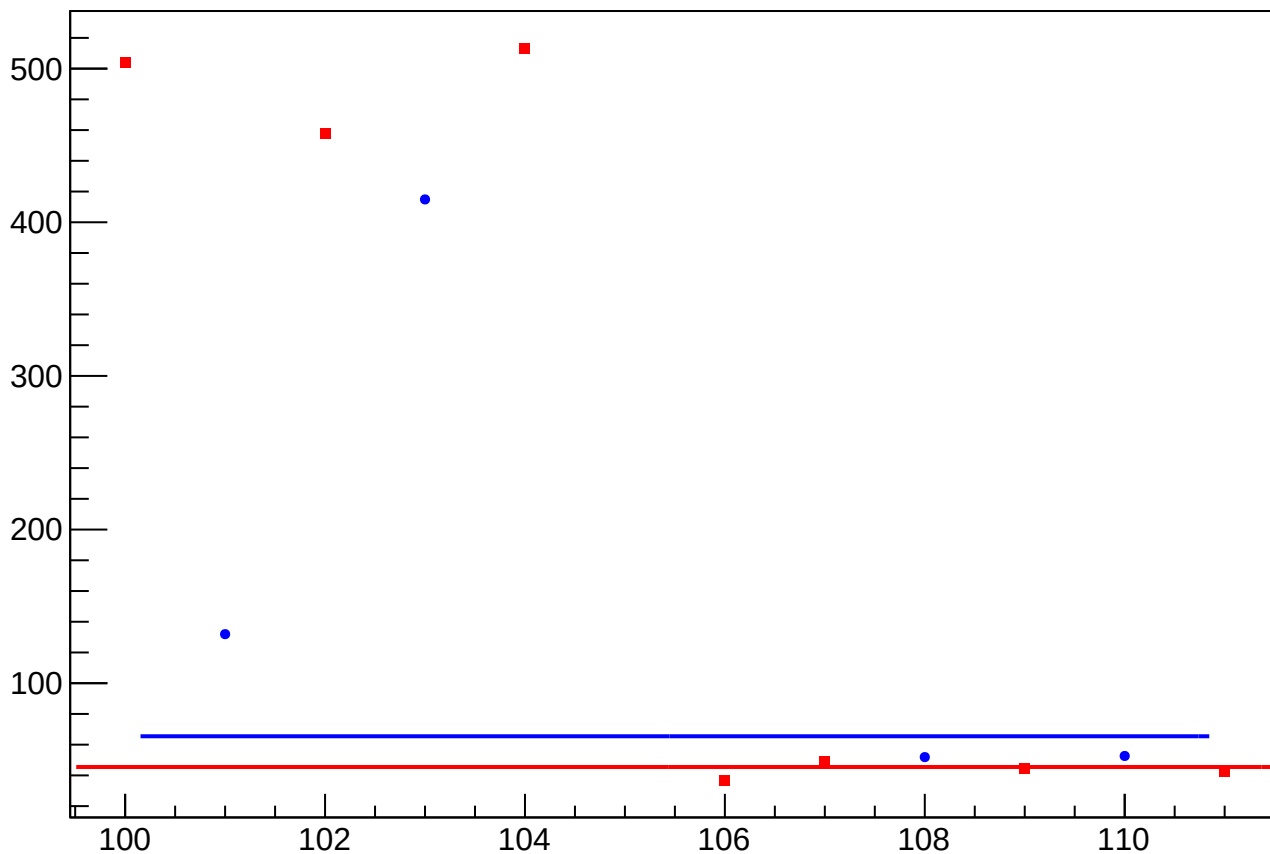
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.015 $\pm$ 0.033 χ^2 /NDF: 16.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr1_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 65.466 $\pm$ 0.043 χ^2 /NDF: 1152294.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 45.469 $\pm$ 0.028 χ^2 /NDF: 1676522.8/6

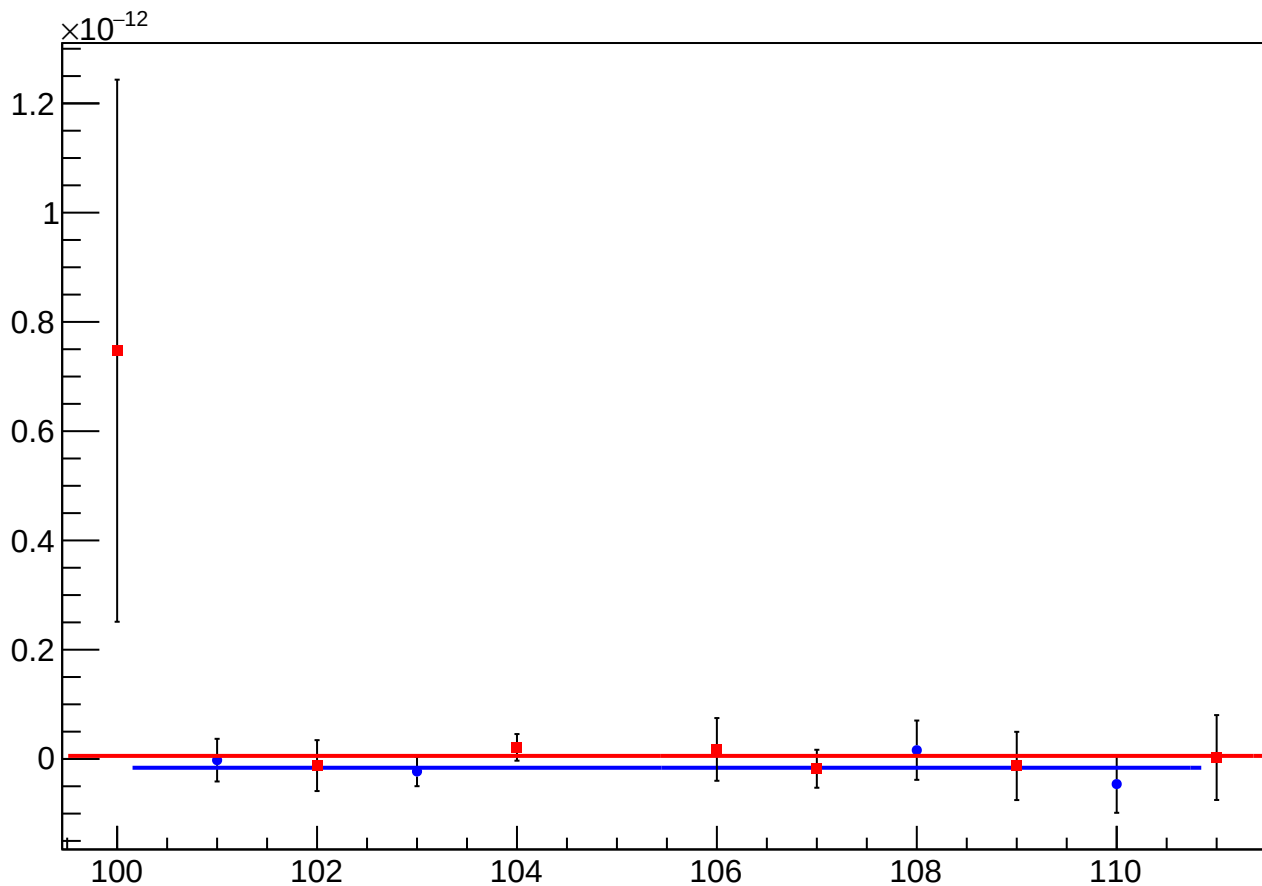
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 51.363 $\pm$ 0.023 χ^2 /NDF: 2982874.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr1_avg_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 0.9/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 3.4/6

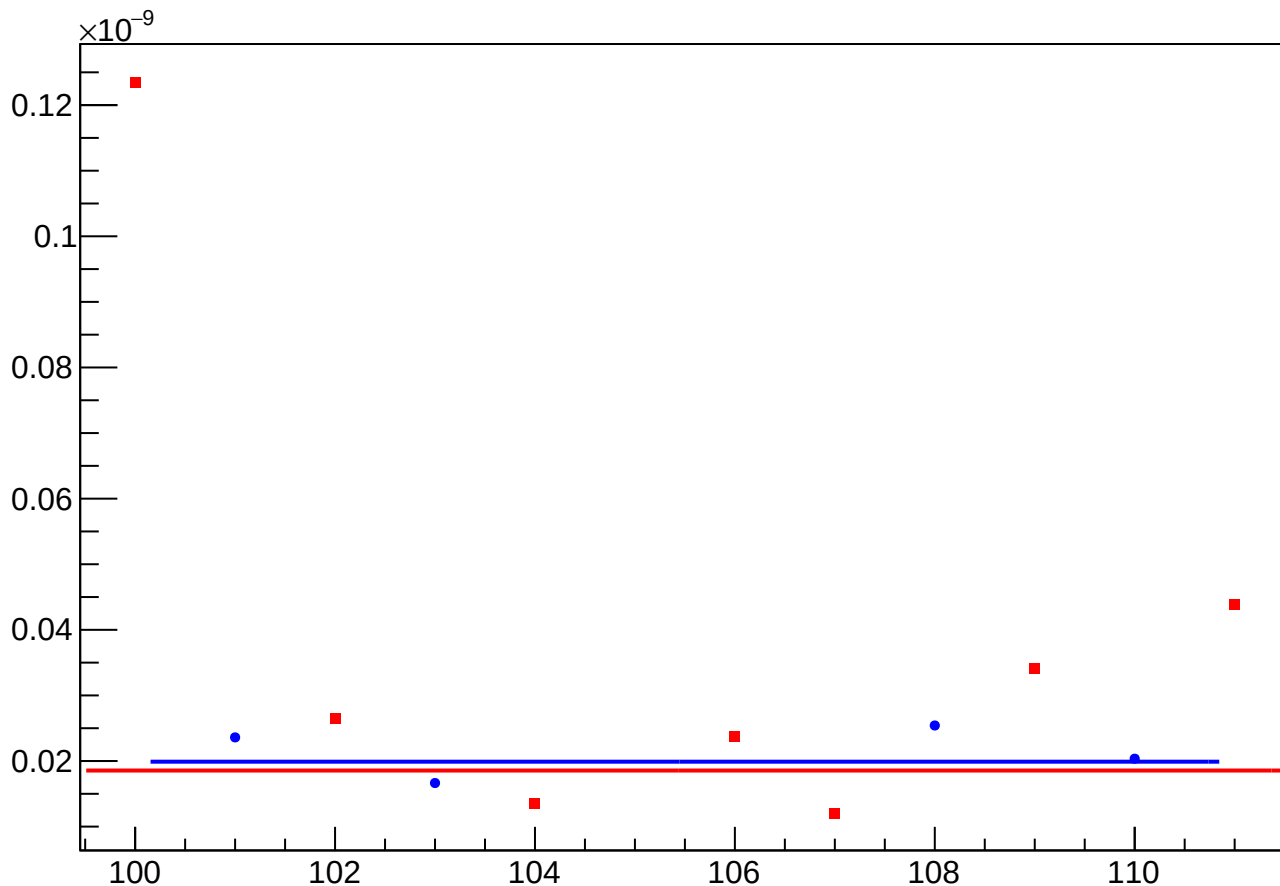
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 5.0/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_usr_atr1_avg_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 67887.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 653850.0/6

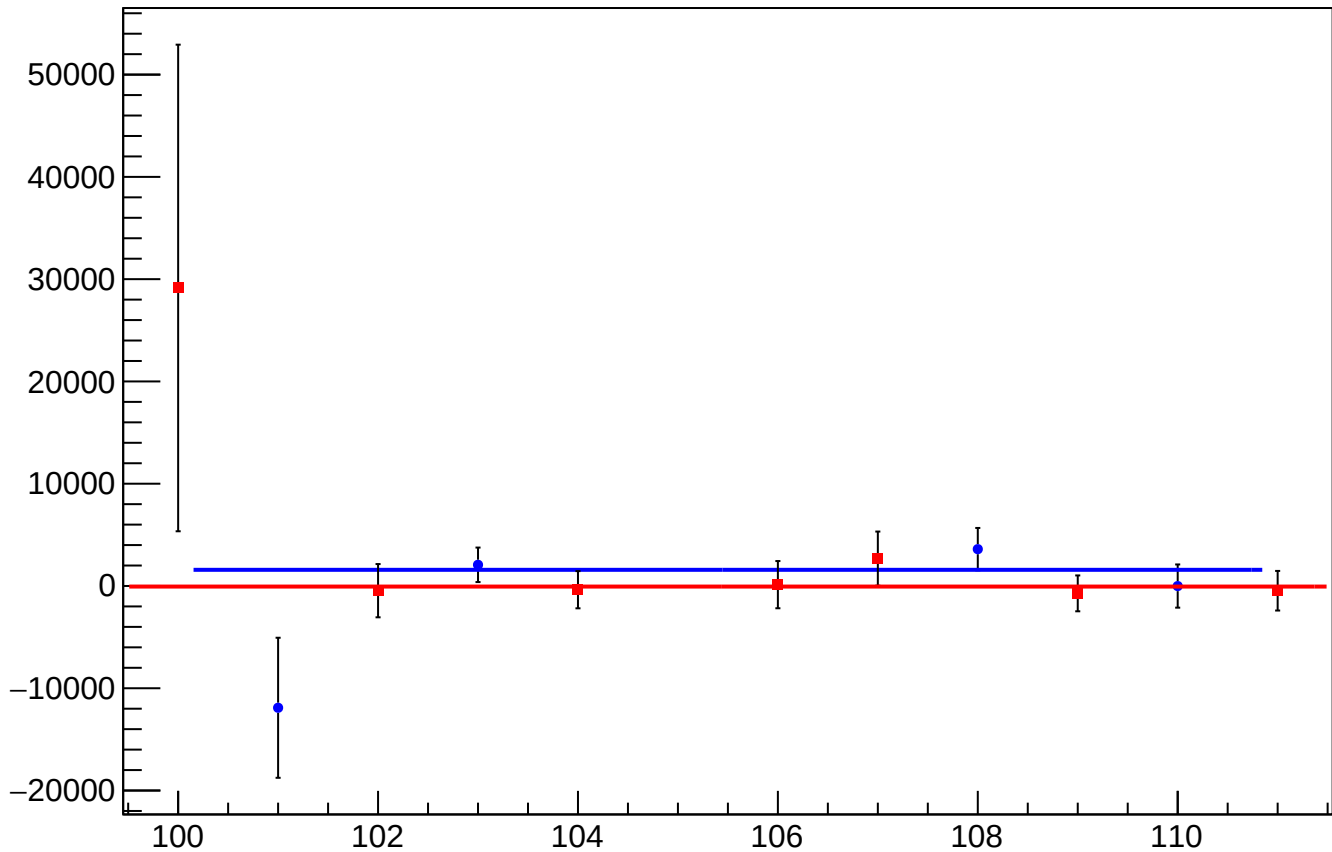
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 727455.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_atr1_dd_mean vs Slug



Right In: 1579.770 $\pm$ 1097.399 χ^2 /NDF: 5.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -57.325 $\pm$ 852.986 χ^2 /NDF: 2.8/6

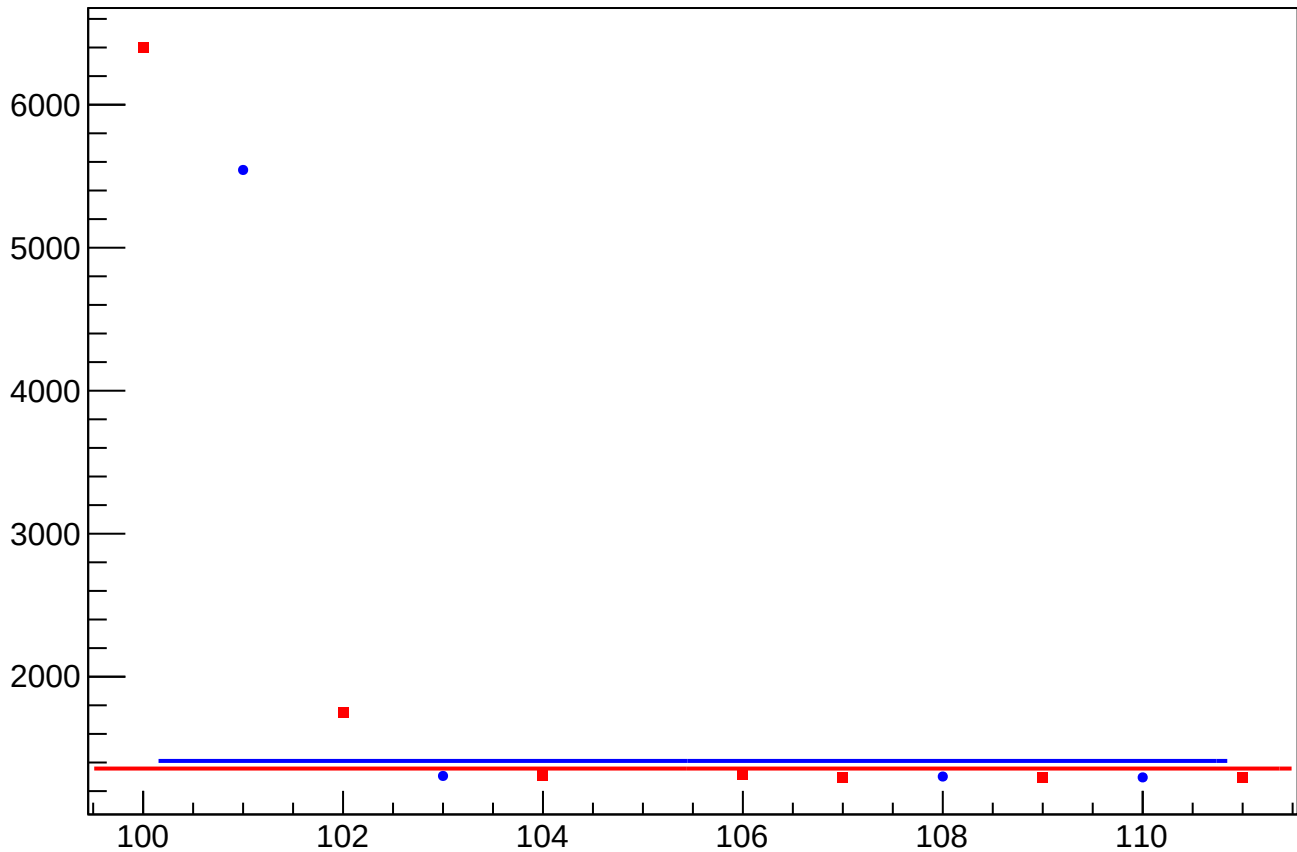
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 559.242 $\pm$ 673.469 χ^2 /NDF: 9.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usr_atr1_dd_rms vs Slug



Right In: 1411.085+/-0.776 χ^2/NDF : 747855.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1357.765+/-0.603 χ^2/NDF : 142737.5/6

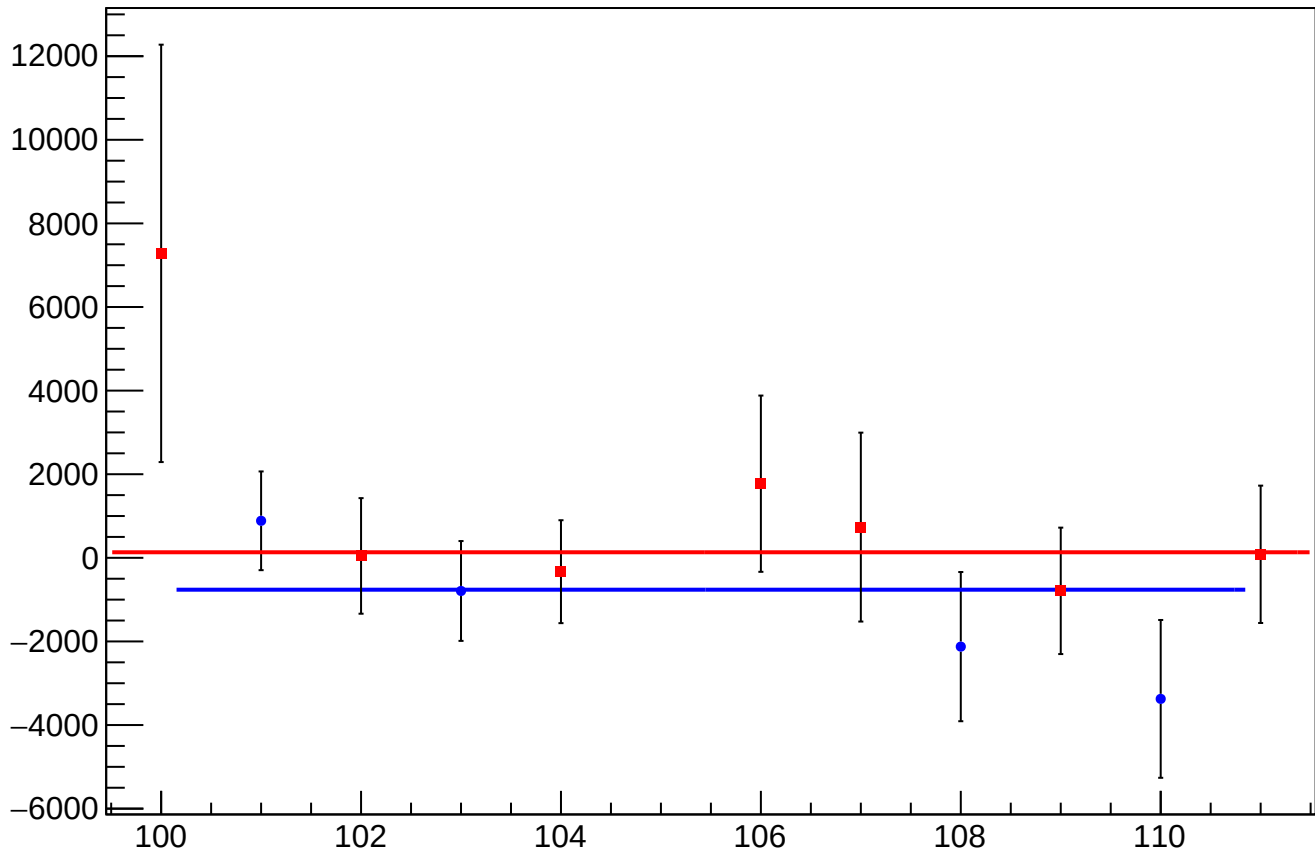
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1377.846+/-0.476 χ^2/NDF : 893536.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_dd_reg_correction_mean vs Slug



Right In: -762.463+/-704.803 χ^2/NDF : 4.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 132.939+/-638.626 χ^2/NDF : 3.2/6

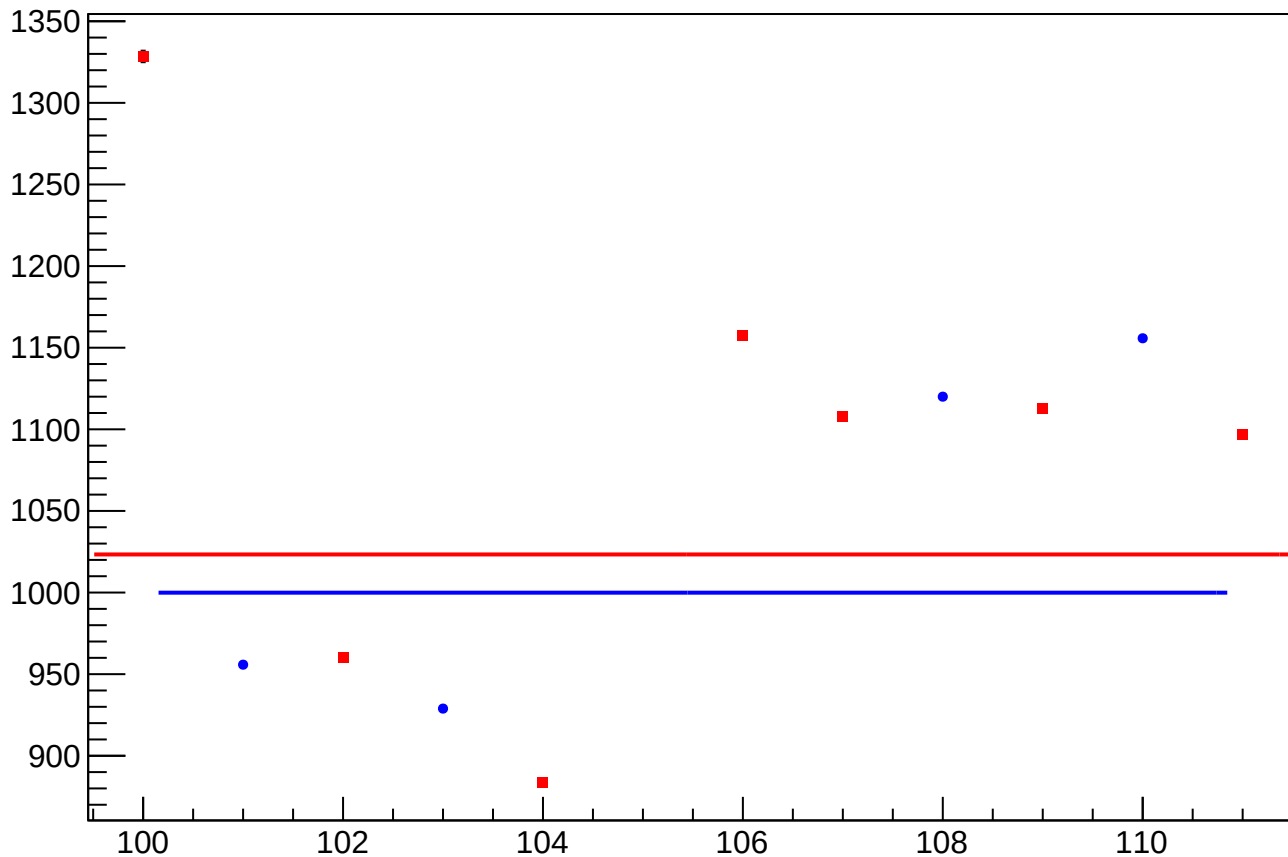
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -270.761+/-473.248 χ^2/NDF : 8.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_dd_reg_correction_rms vs Slug



Right In: 999.926+/-0.498 χ^2/NDF : 32555.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1023.339+/-0.452 χ^2/NDF : 59295.8/6

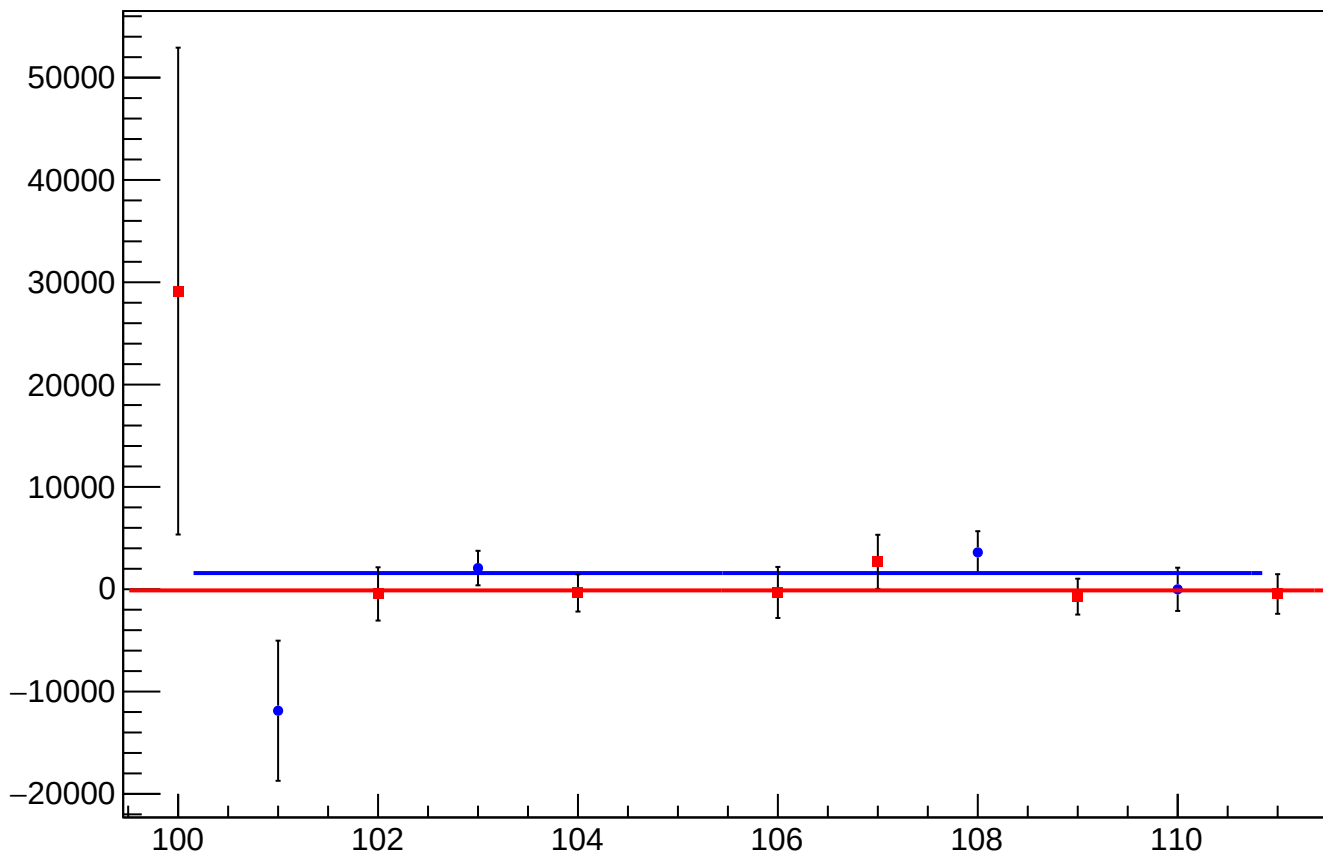
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1012.783+/-0.335 χ^2/NDF : 93063.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_usr_atr1_dd_mean vs Slug



Right In: 1580.662 $\pm$ 1097.400 χ^2 /NDF: 5.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -112.836 $\pm$ 861.508 χ^2 /NDF: 2.8/6

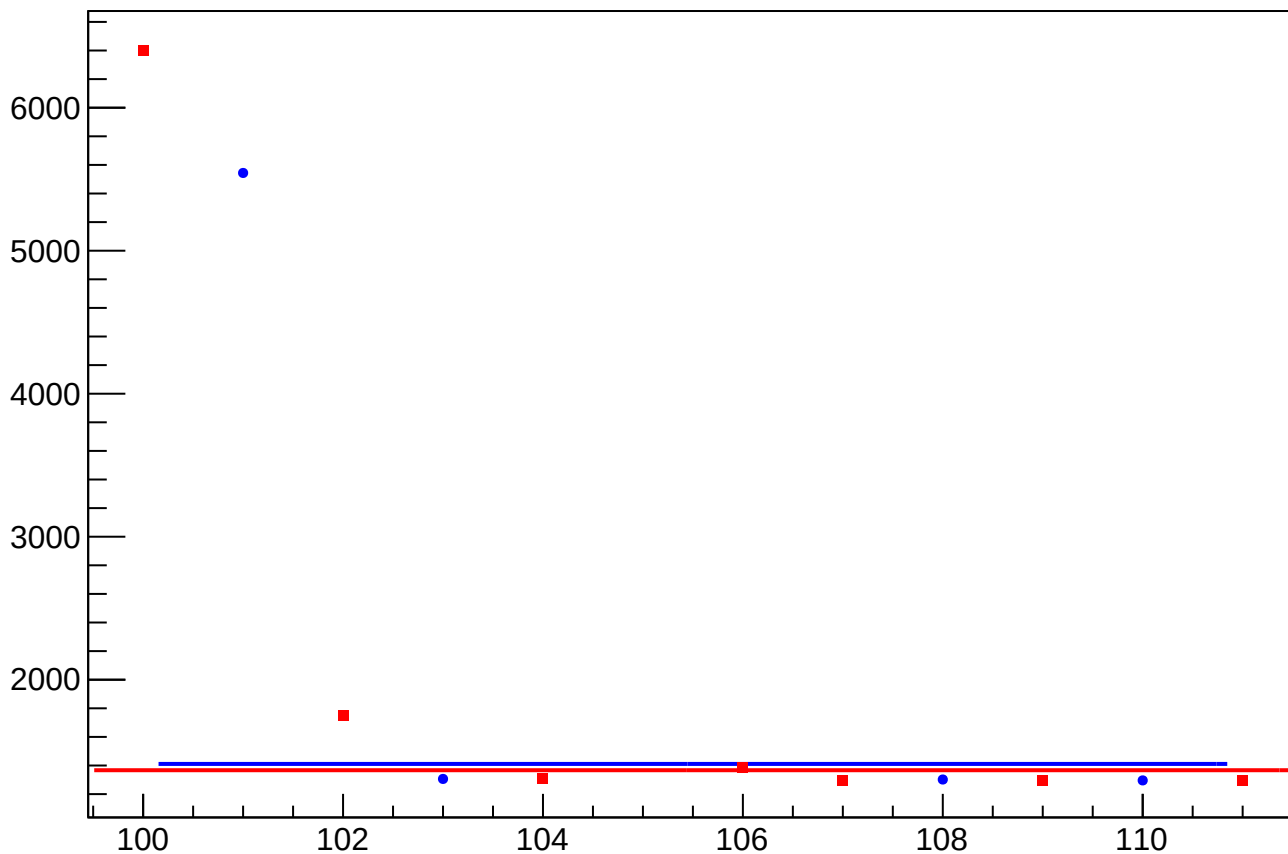
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 532.898 $\pm$ 677.640 χ^2 /NDF: 9.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_usr_atr1_dd_rms vs Slug



Right In: 1411.085 $\pm$ 0.776 χ^2 /NDF: 747854.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1367.072 $\pm$ 0.609 χ^2 /NDF: 142204.8/6

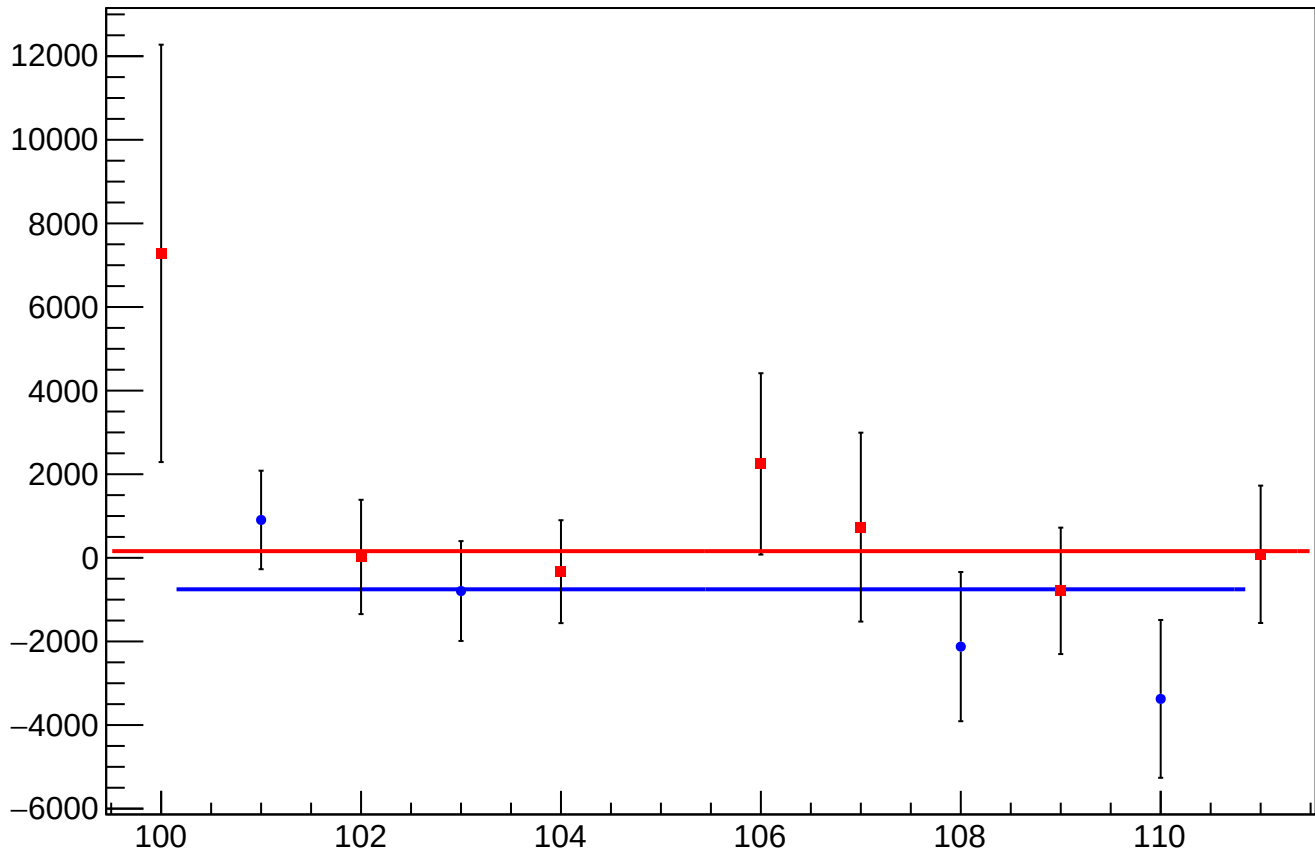
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1383.854 $\pm$ 0.479 χ^2 /NDF: 892049.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr1_dd_cor_correction_mean vs Slug



Right In: -753.004 $\pm$ 704.291 χ^2 /NDF: 4.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 160.020 $\pm$ 638.683 χ^2 /NDF: 3.6/6

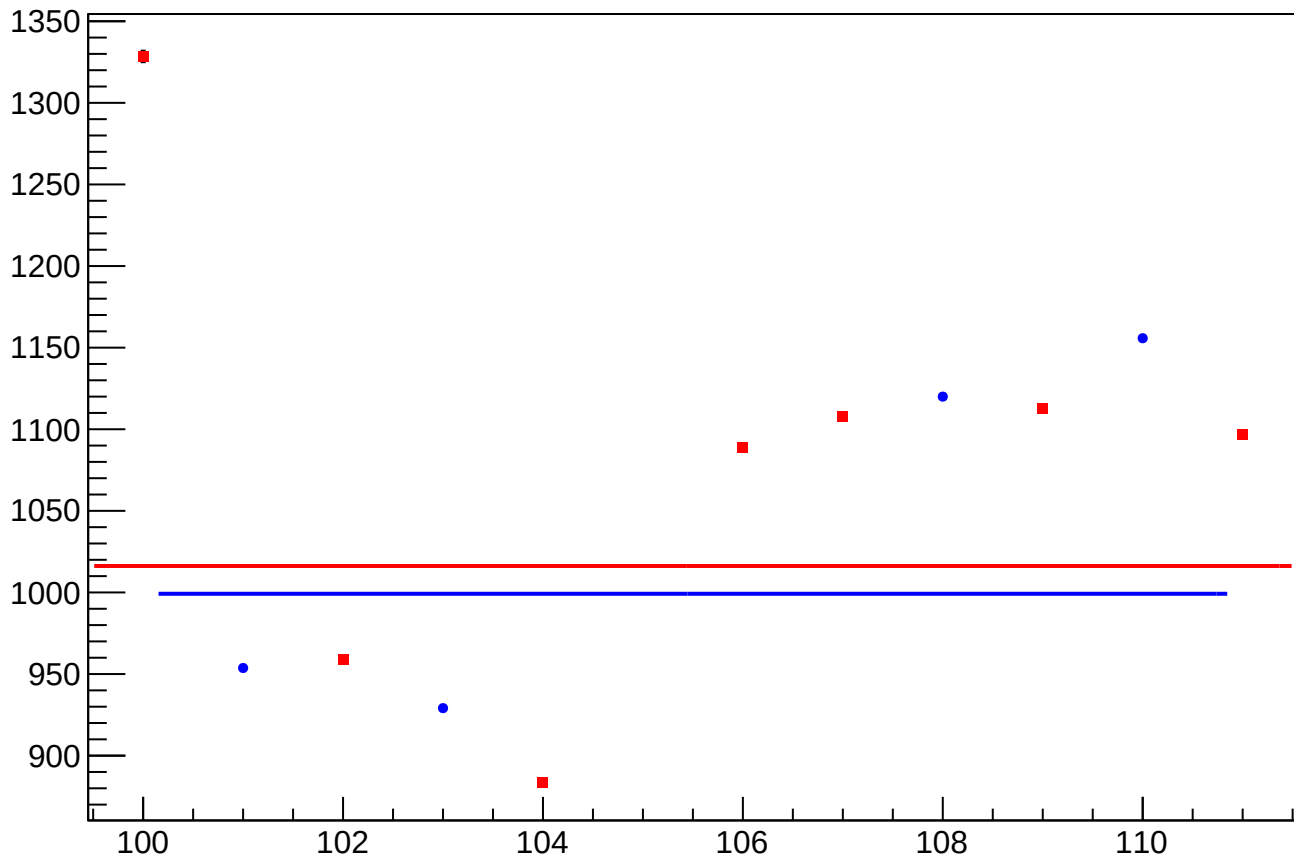
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -251.995 $\pm$ 473.116 χ^2 /NDF: 9.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr1_dd_cor_correction_rms vs Slug



Right In: 999.188 $\pm$ 0.498 χ^2 /NDF: 32793.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1016.219 $\pm$ 0.452 χ^2 /NDF: 53019.2/6

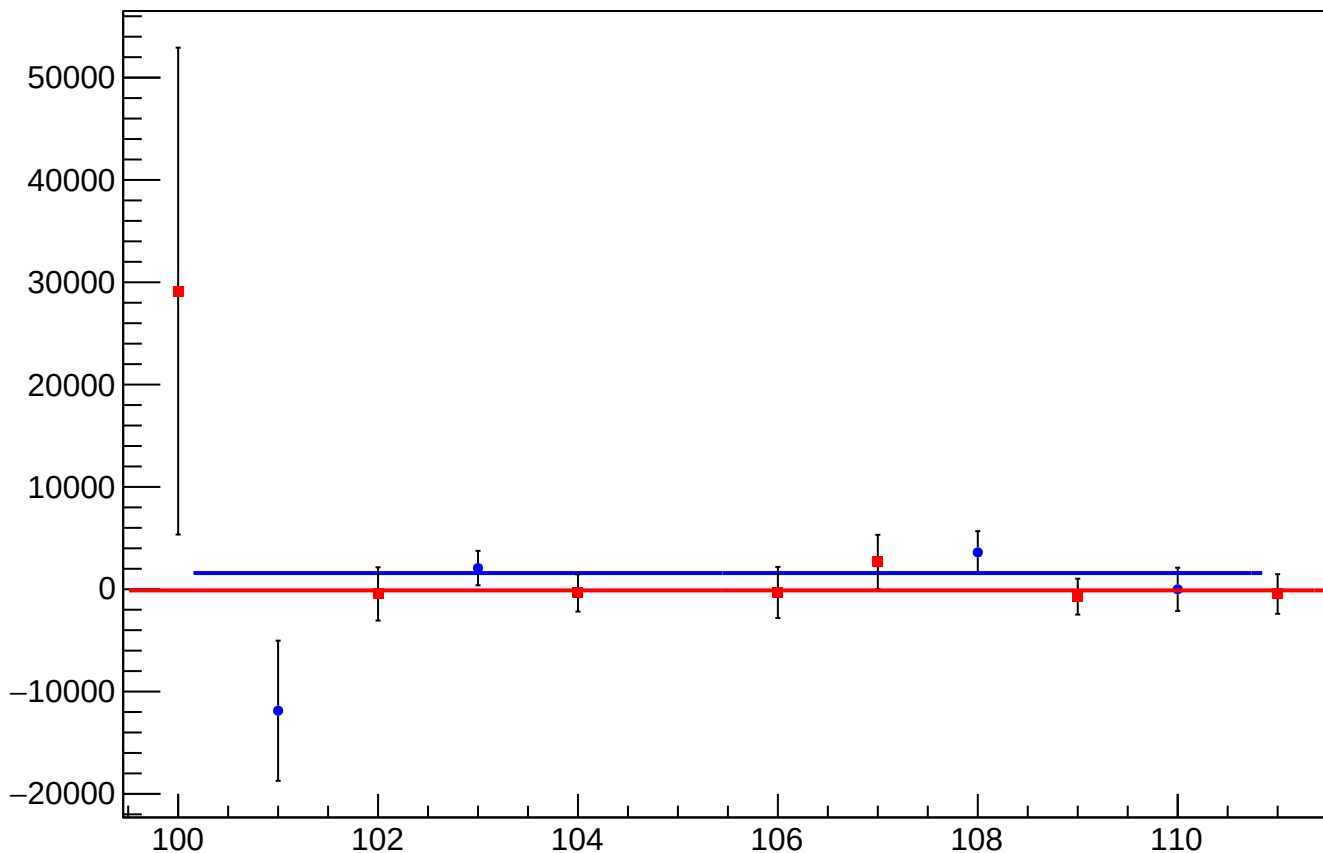
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1008.534 $\pm$ 0.335 χ^2 /NDF: 86454.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_usr_atr1_dd_mean vs Slug



Right In: 1580.662 $\pm$ 1097.400 χ^2 /NDF: 5.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -112.836 $\pm$ 861.508 χ^2 /NDF: 2.8/6

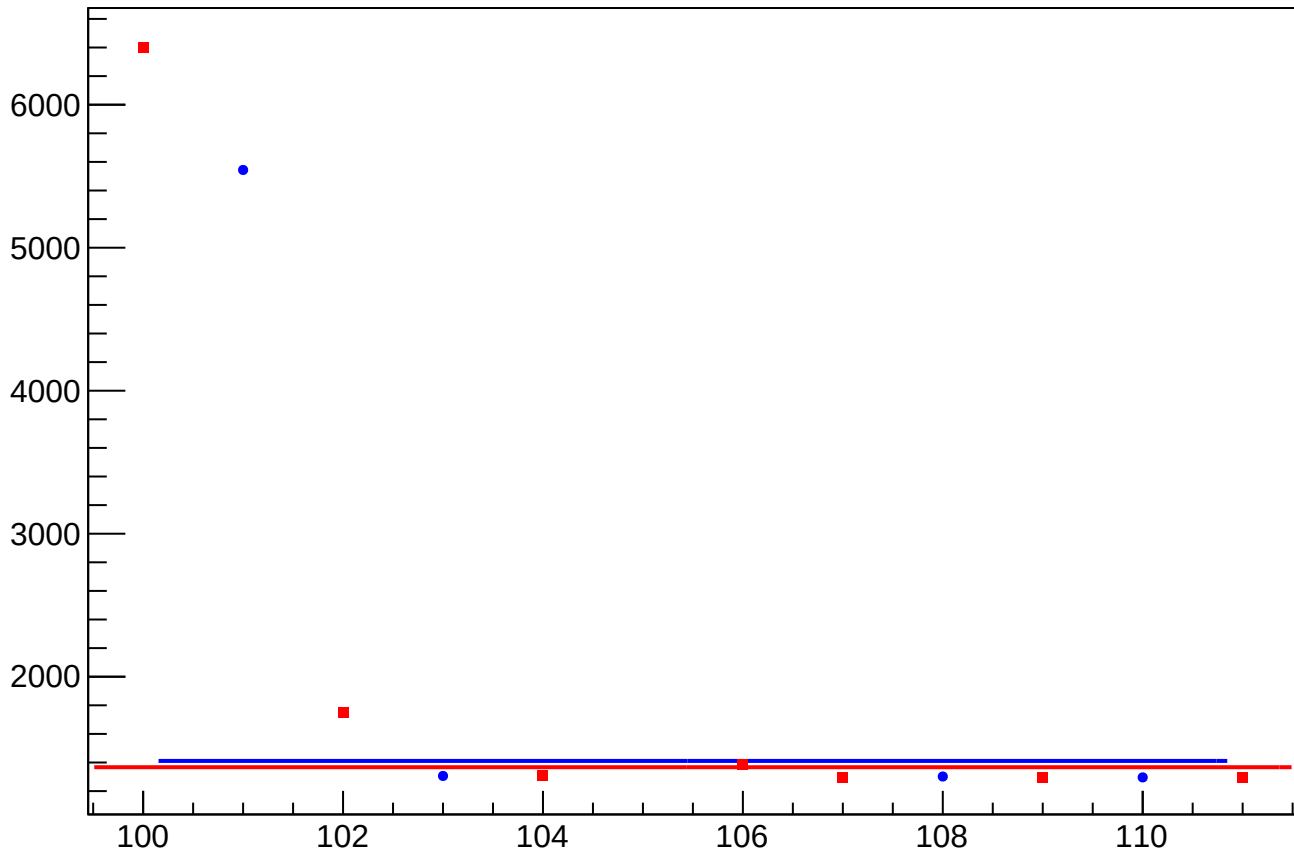
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 532.898 $\pm$ 677.640 χ^2 /NDF: 9.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_usr_atr1_dd_rms vs Slug



Right In: 1411.085 $\pm$ 0.776 χ^2 /NDF: 747854.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1367.072 $\pm$ 0.609 χ^2 /NDF: 142204.8/6

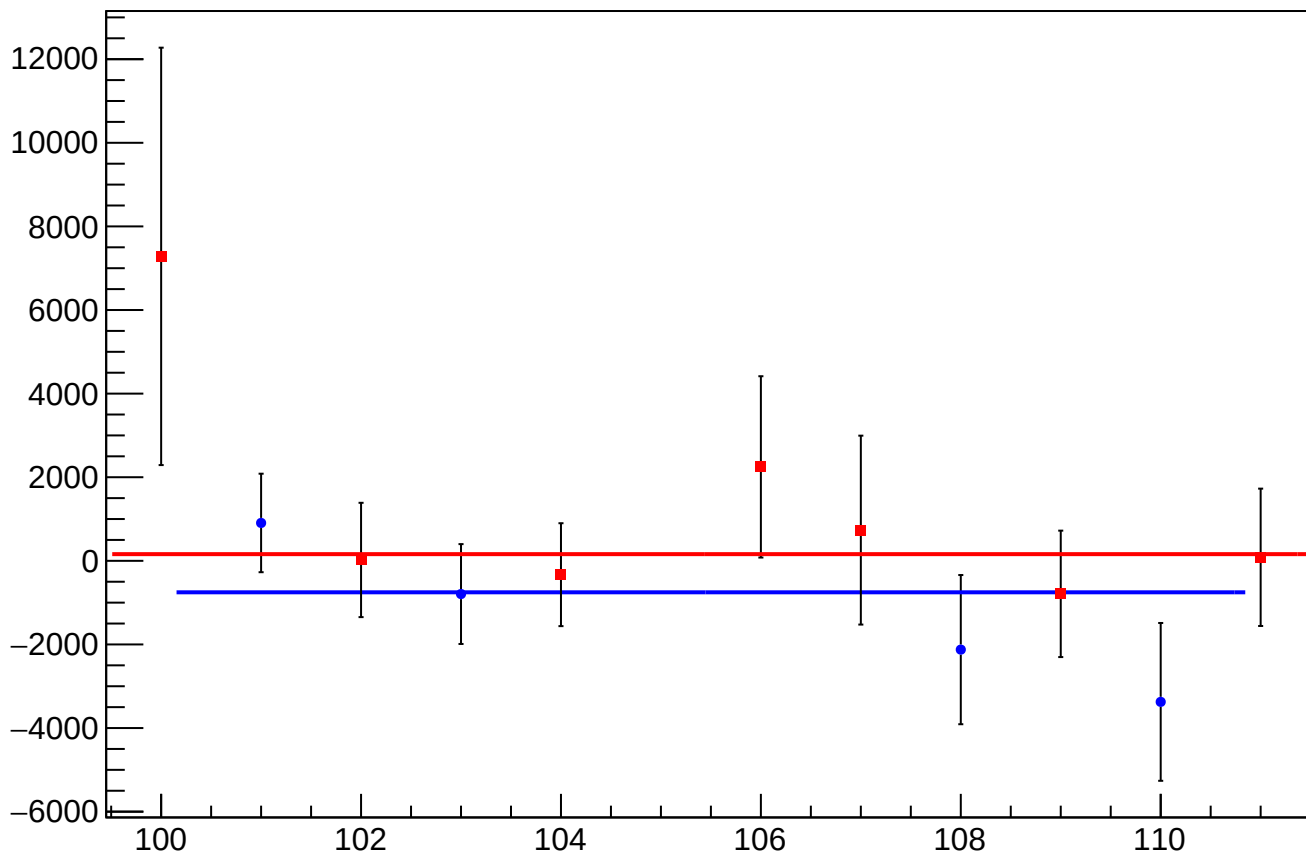
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1383.854 $\pm$ 0.479 χ^2 /NDF: 892049.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr1_dd_eigen_cor_correction_mean vs Slug



Right In: -753.004+/-704.291 χ^2/NDF : 4.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 160.020+/-638.683 χ^2/NDF : 3.6/6

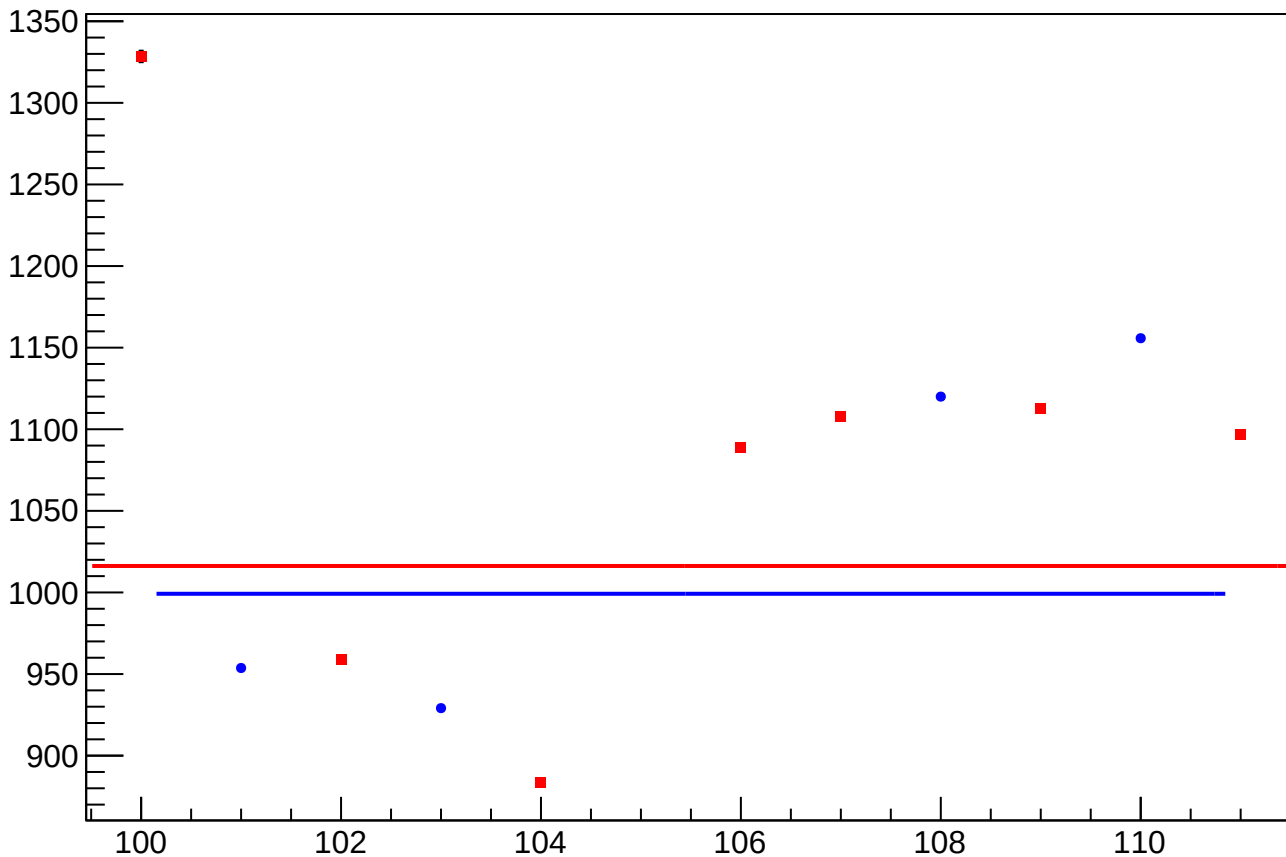
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -251.995+/-473.116 χ^2/NDF : 9.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_dd_eigen_cor_correction_rms vs Slug



Right In: 999.188+/-0.498 χ^2/NDF : 32793.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1016.219+/-0.452 χ^2/NDF : 53019.2/6

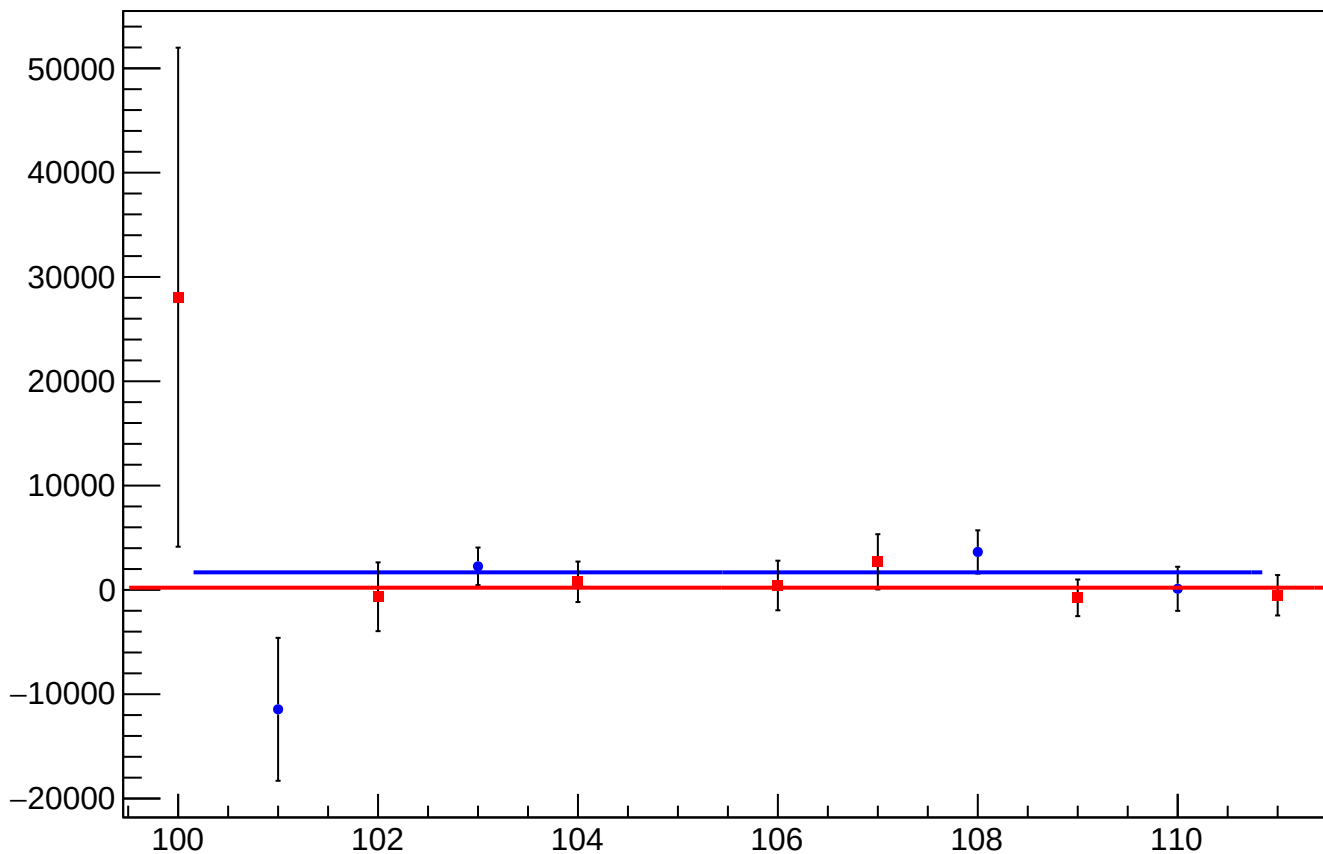
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1008.534+/-0.335 χ^2/NDF : 86454.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_usr_atr1_dd_mean vs Slug



Right In: 1682.483+/-1127.924 χ^2/NDF : 5.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 212.611+/-887.320 χ^2/NDF : 2.8/6

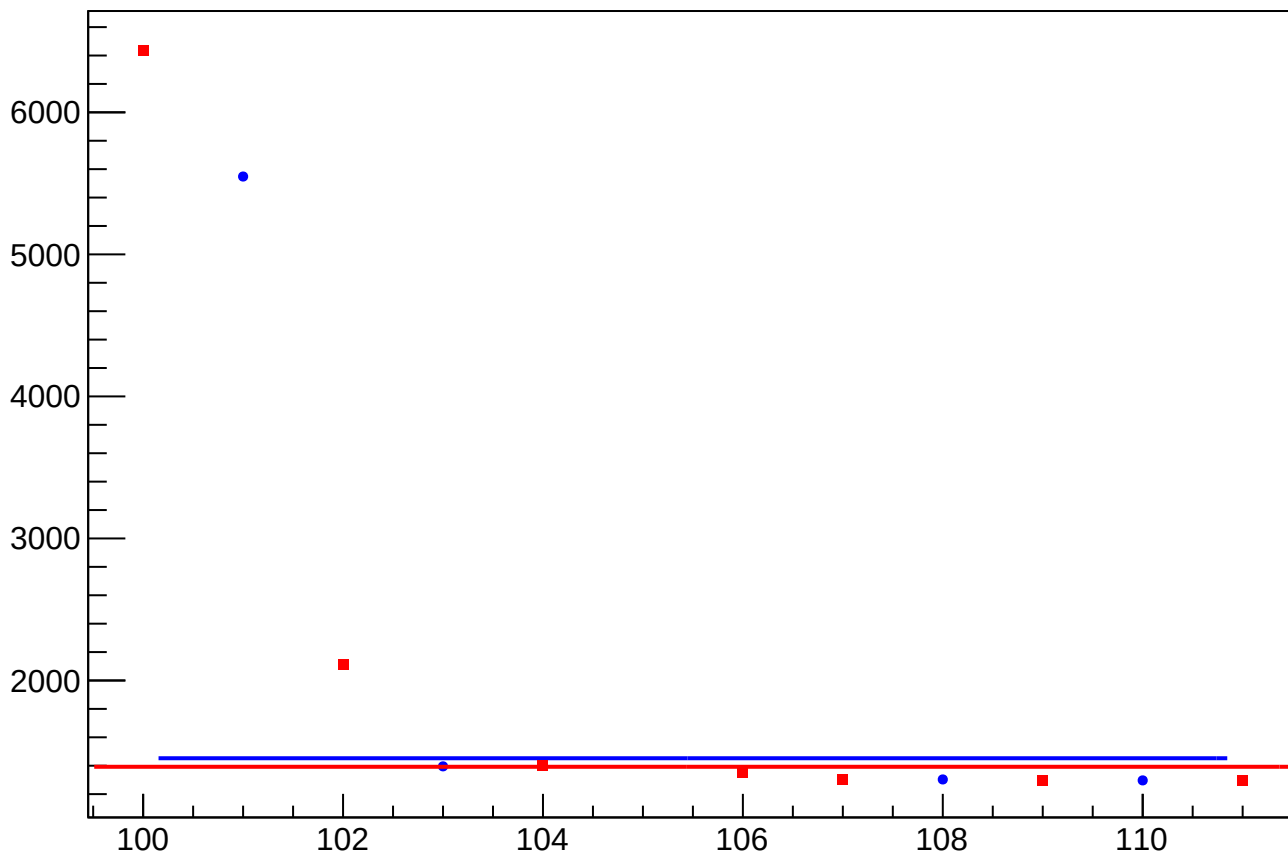
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 774.522+/-697.387 χ^2/NDF : 9.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_usr_atr1_dd_rms vs Slug



Right In: 1452.607 $\pm$ 0.798 χ^2 /NDF: 737707.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1392.450 $\pm$ 0.627 χ^2 /NDF: 197350.9/6

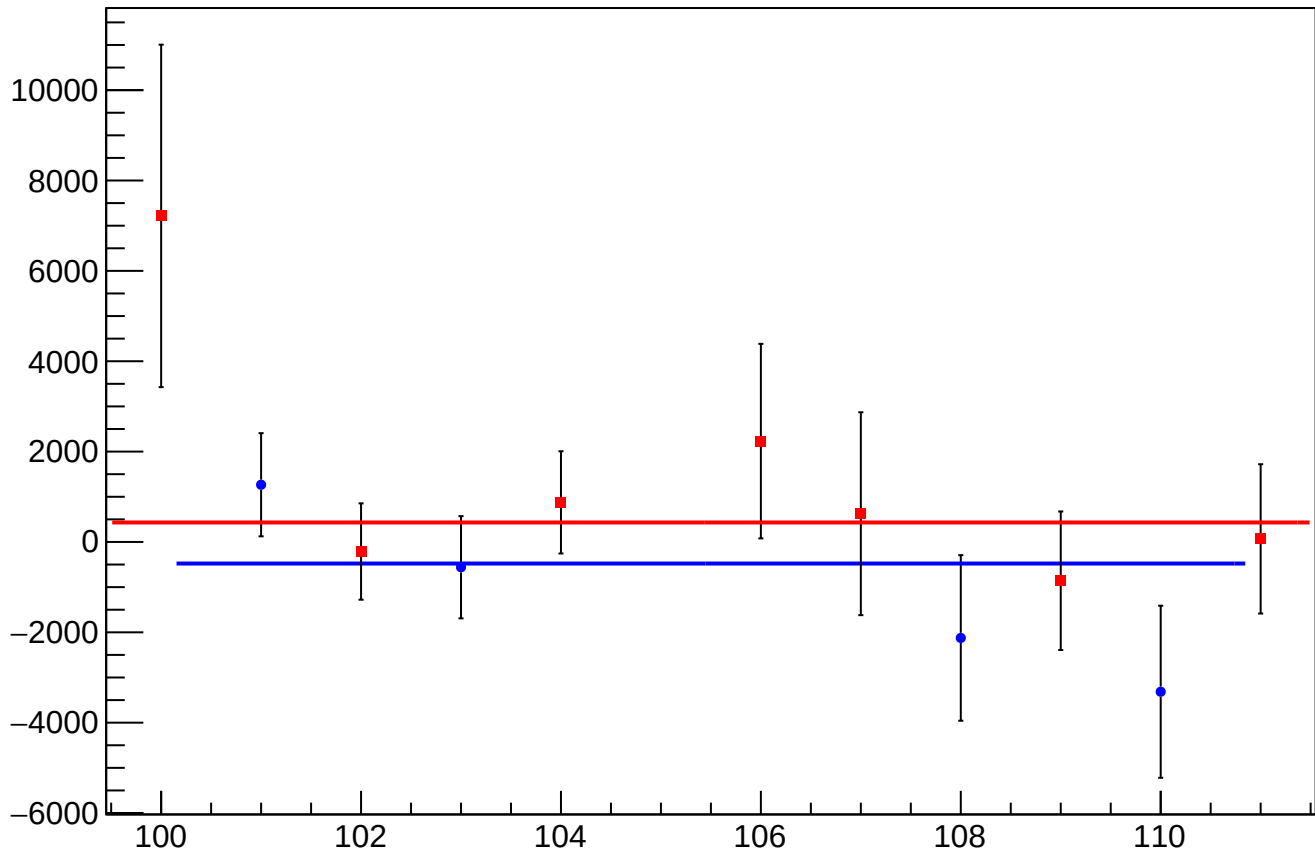
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1415.447 $\pm$ 0.493 χ^2 /NDF: 938572.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr1_dd_dit_correction_mean vs Slug



Right In: -477.610+/-686.462 χ^2/NDF : 5.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 431.058+/-583.659 χ^2/NDF : 5.2/6

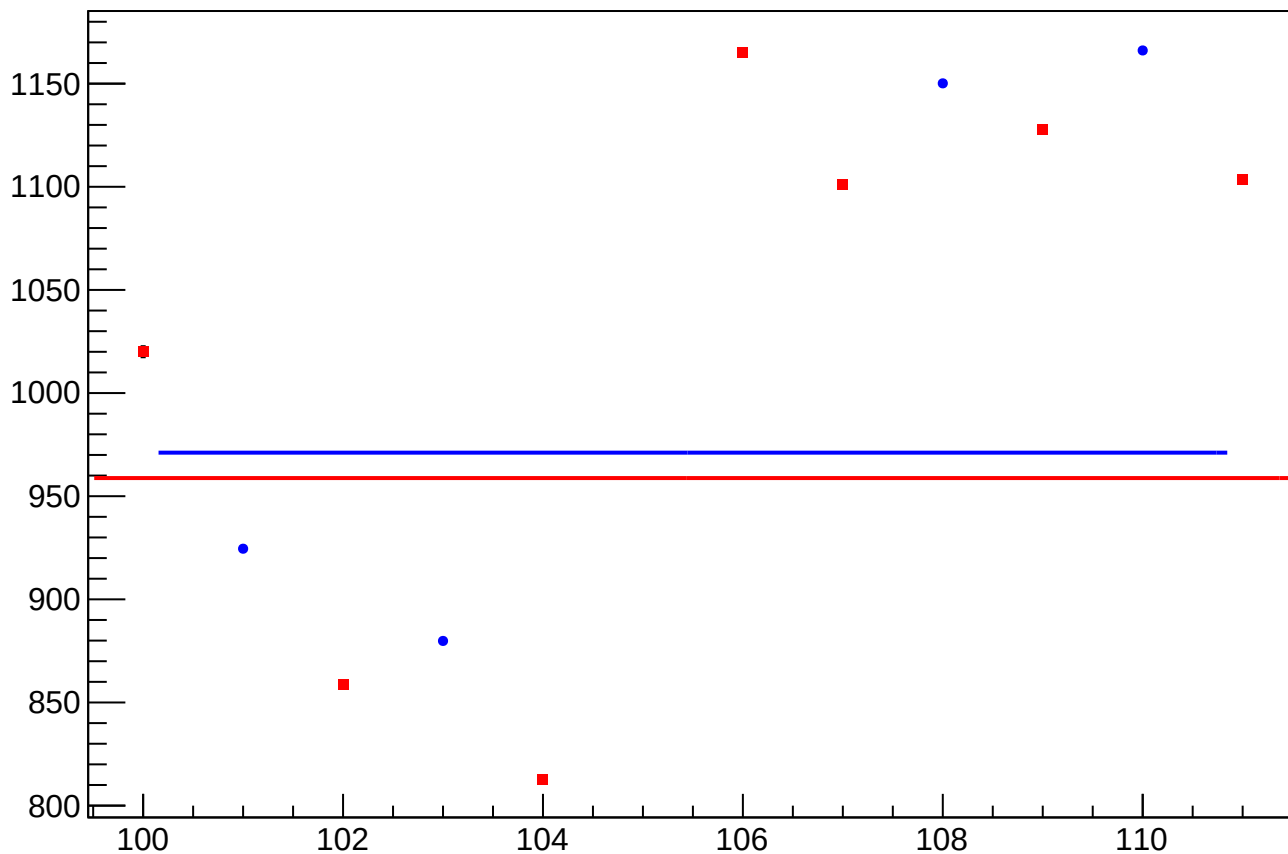
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.792+/-444.660 χ^2/NDF : 11.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_dd_dit_correction_rms vs Slug



Right In: 971.113 $\pm$ 0.485 χ^2 /NDF: 56401.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 958.794 $\pm$ 0.413 χ^2 /NDF: 117447.9/6

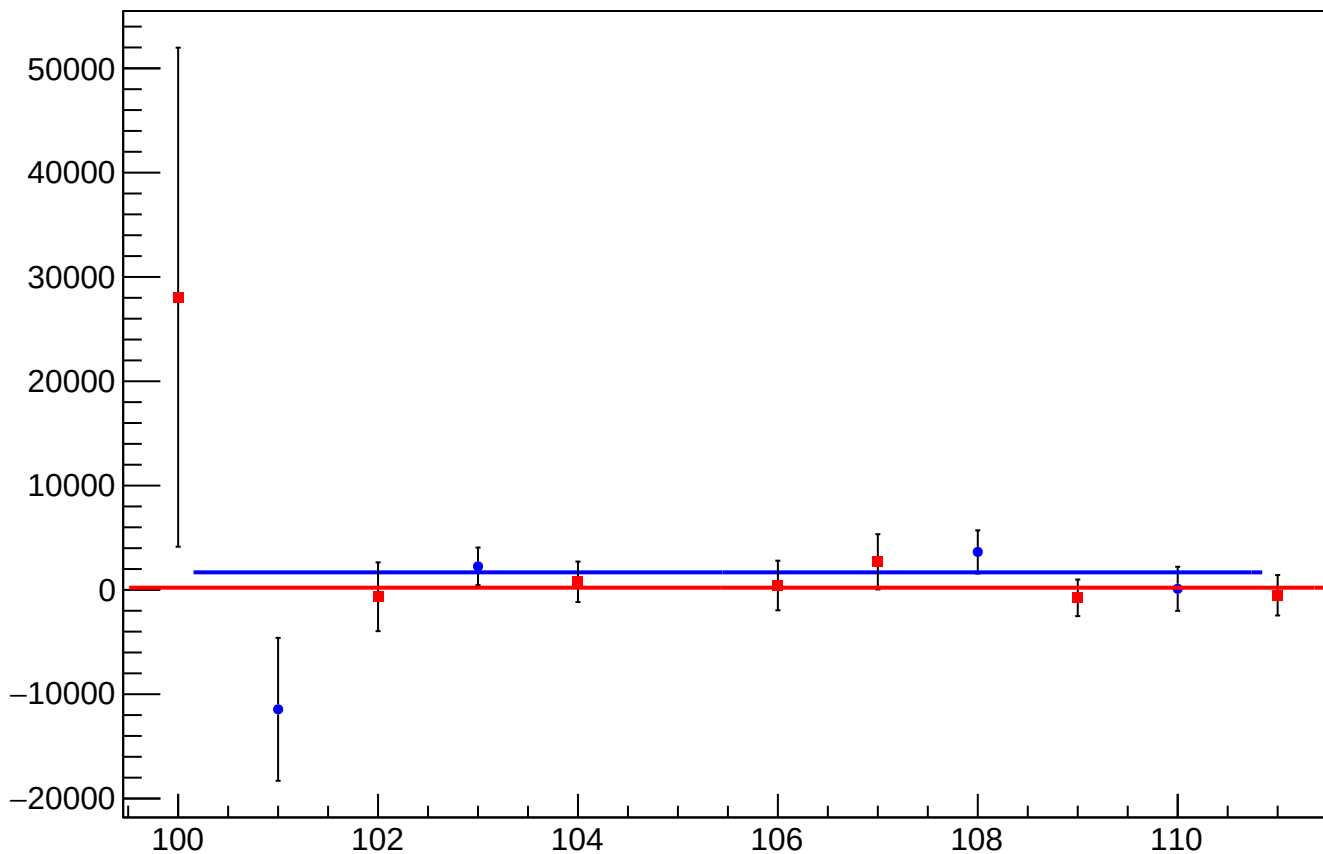
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 963.963 $\pm$ 0.314 χ^2 /NDF: 174223.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_usr_atr1_dd_mean vs Slug



Right In: 1682.486+/-1127.924 χ^2/NDF : 5.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 212.610+/-887.320 χ^2/NDF : 2.8/6

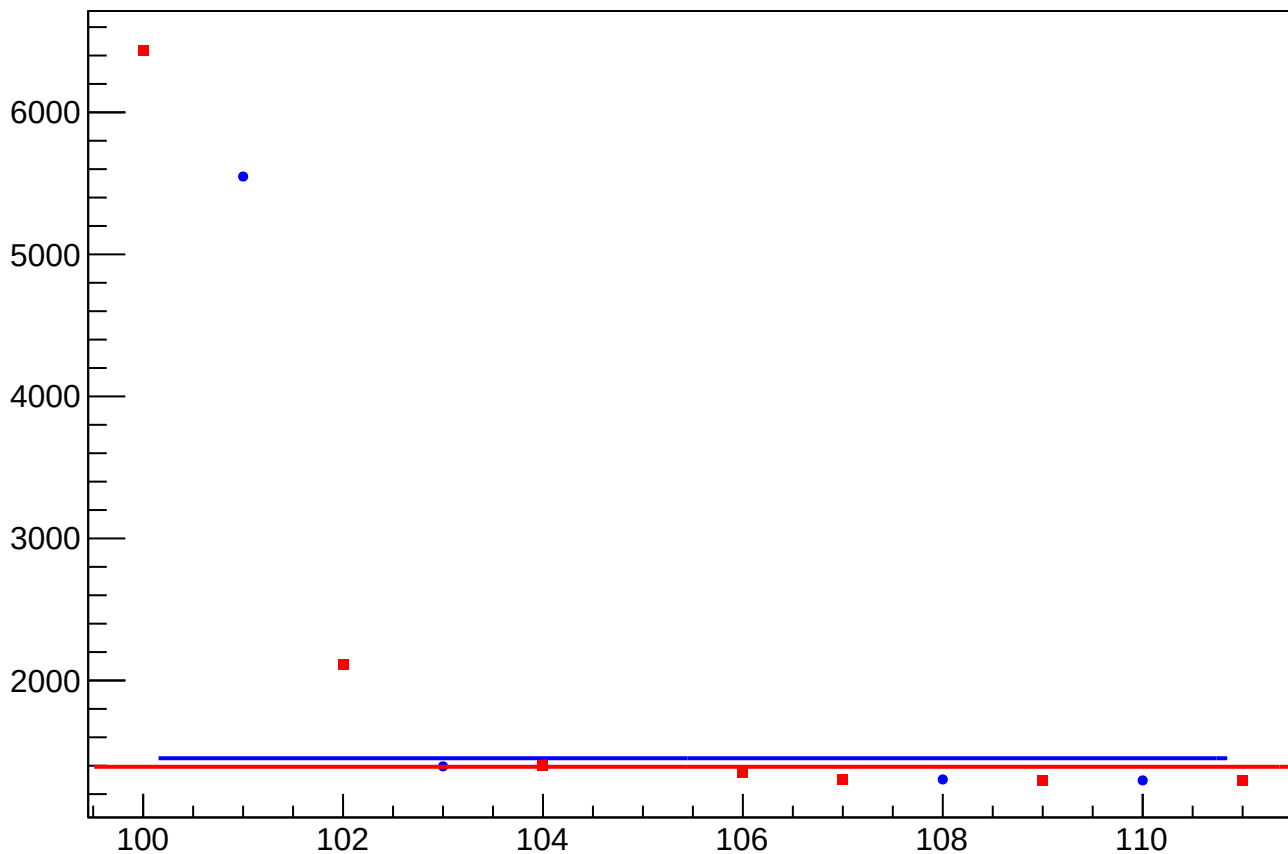
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 774.523+/-697.387 χ^2/NDF : 9.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_usr_atr1_dd_rms vs Slug



Right In: 1452.607+/-0.798 χ^2/NDF : 737707.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

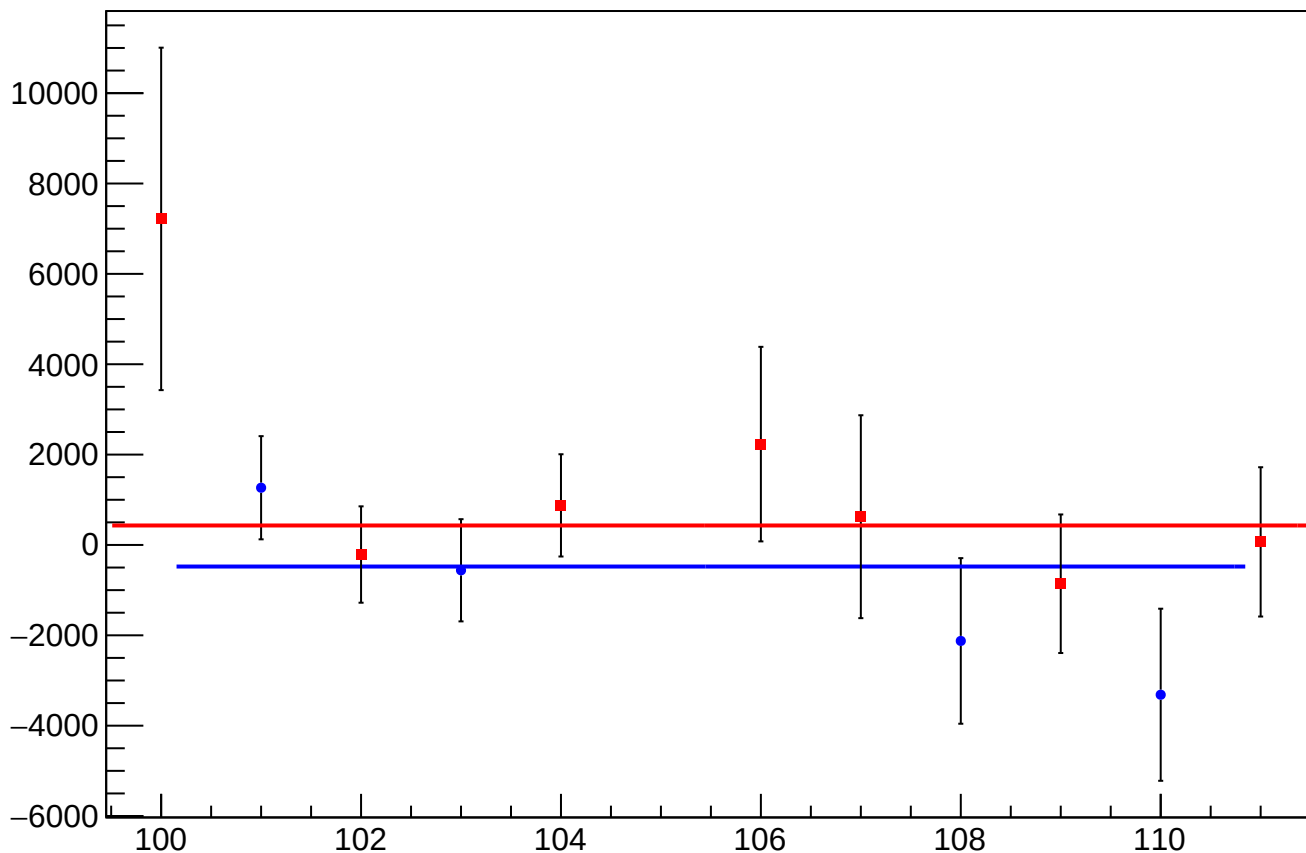
Right Out: 1392.450+/-0.627 χ^2/NDF : 197350.8/6

All: 1415.447+/-0.493 χ^2/NDF : 938572.5/10

- 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_atr1_dd_eigen_dit_correction_mean vs Slug



Right In: -477.610+/-686.461 χ^2/NDF : 5.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 431.057+/-583.660 χ^2/NDF : 5.2/6

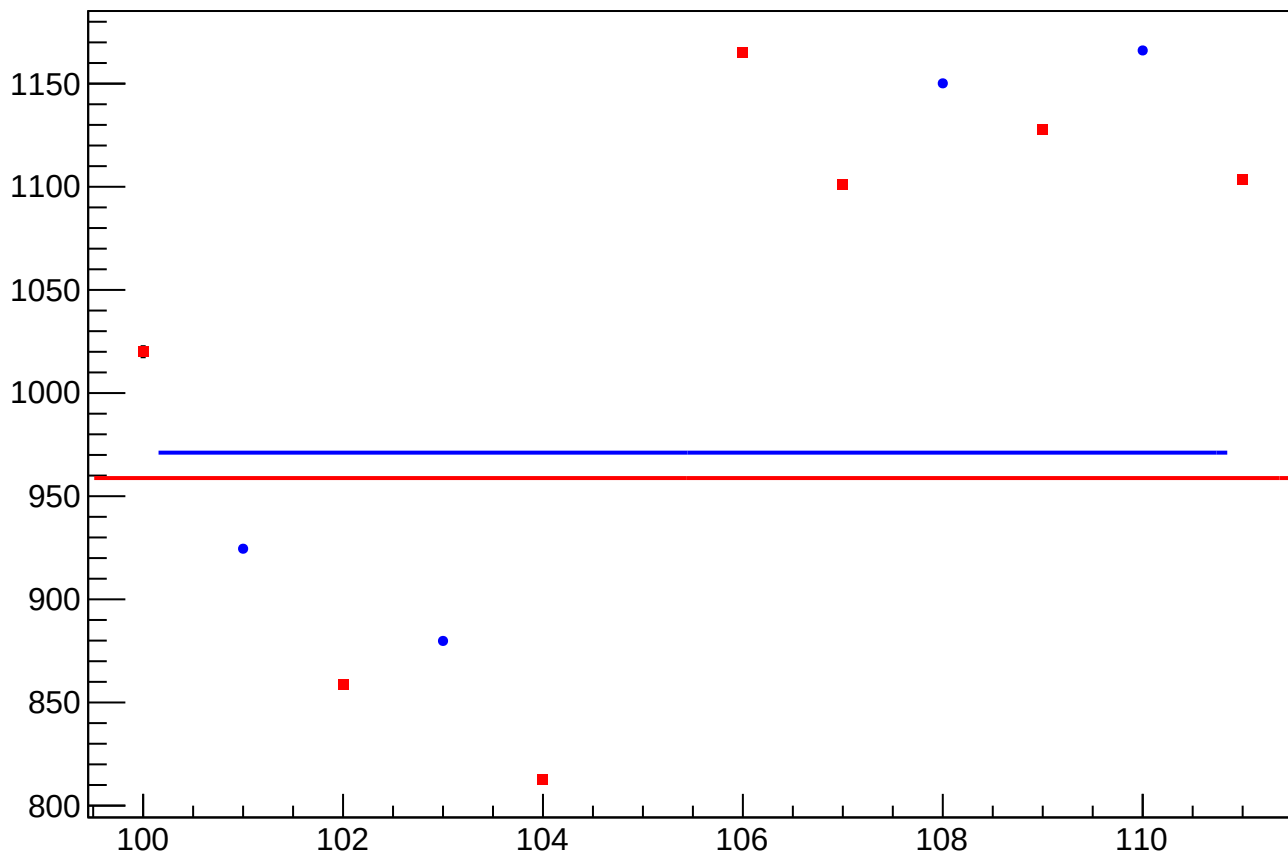
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.791+/-444.660 χ^2/NDF : 11.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_dd_eigen_dit_correction_rms vs Slug



Right In: 971.112 $\pm$ 0.485 χ^2 /NDF: 56400.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 958.795 $\pm$ 0.413 χ^2 /NDF: 117445.1/6

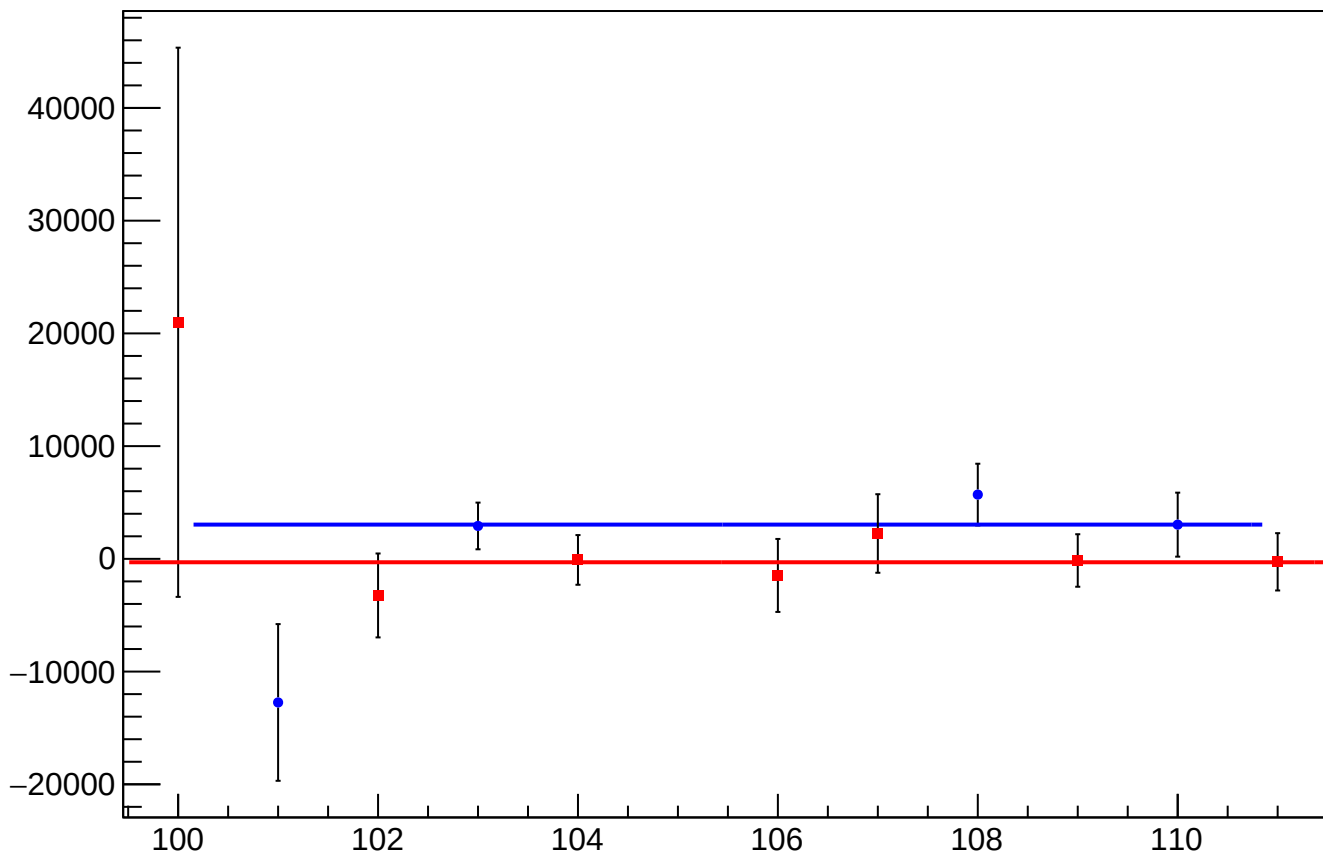
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 963.963 $\pm$ 0.314 χ^2 /NDF: 174218.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr1_dd_mean vs Slug



Right In: 3038.293+/-1398.394 χ^2/NDF : 6.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -302.576+/-1120.417 χ^2/NDF : 2.1/6

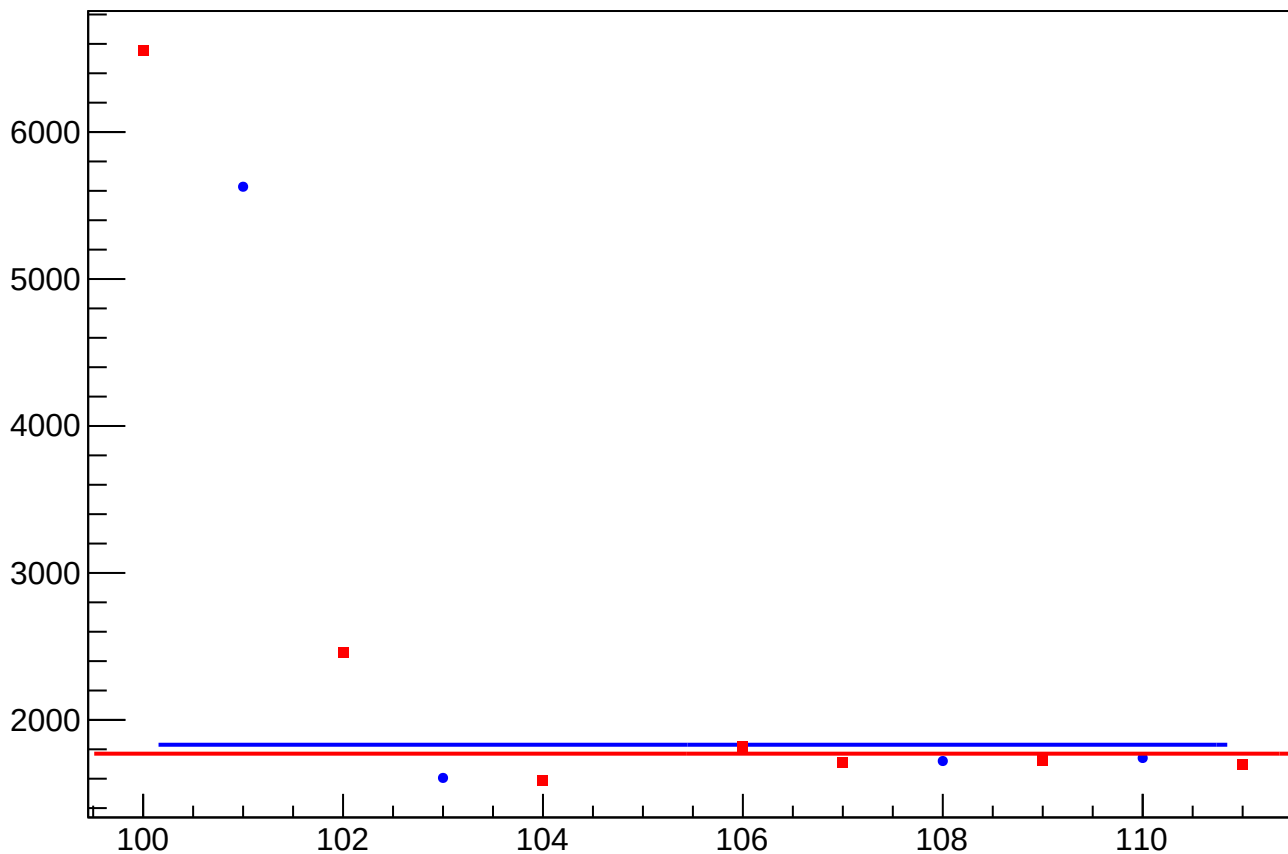
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1003.596+/-874.380 χ^2/NDF : 11.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_dd_rms vs Slug



Right In: 1831.058 $\pm$ 0.989 χ^2 /NDF: 625892.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1770.273 $\pm$ 0.792 χ^2 /NDF: 162531.2/6

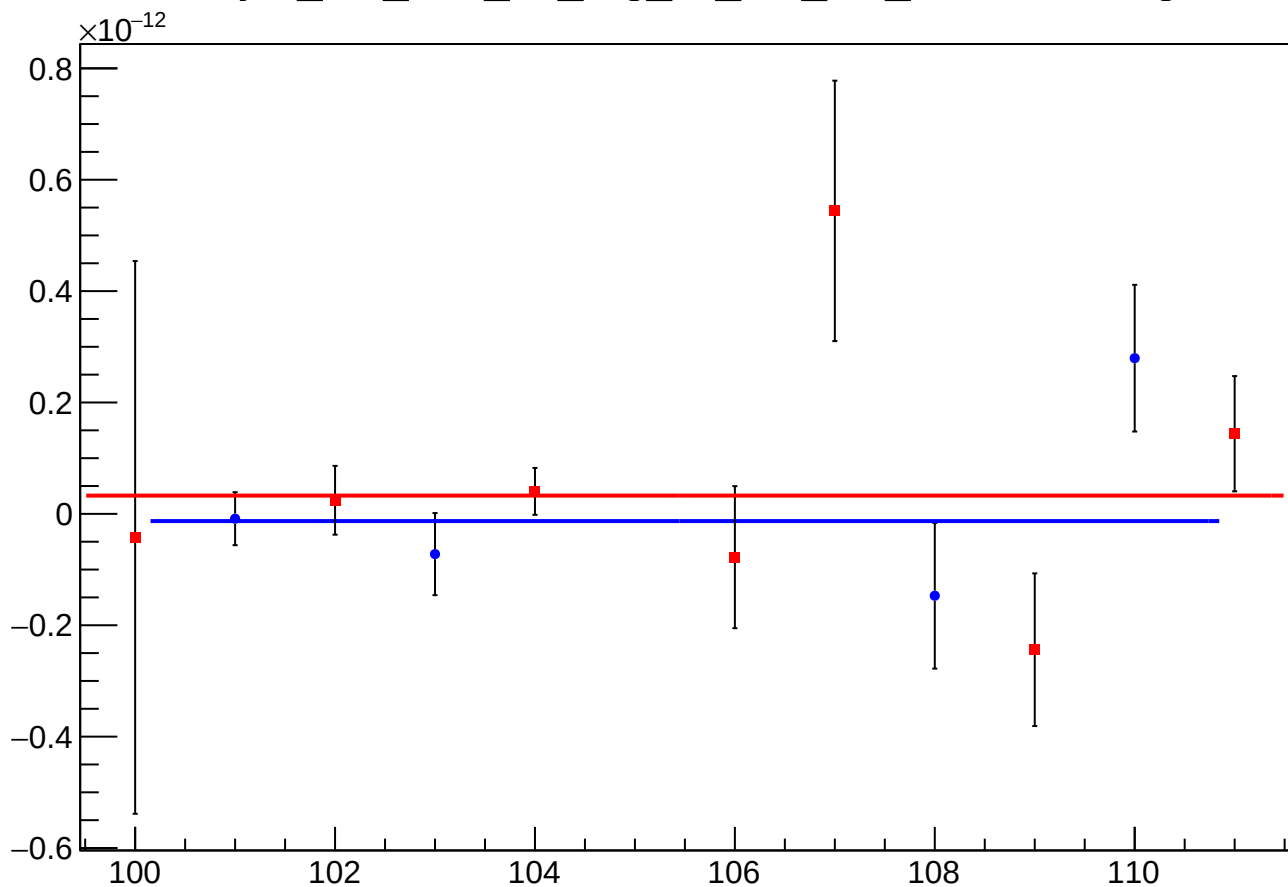
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1794.038 $\pm$ 0.618 χ^2 /NDF: 790725.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr1_dd_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 6.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 10.8/6

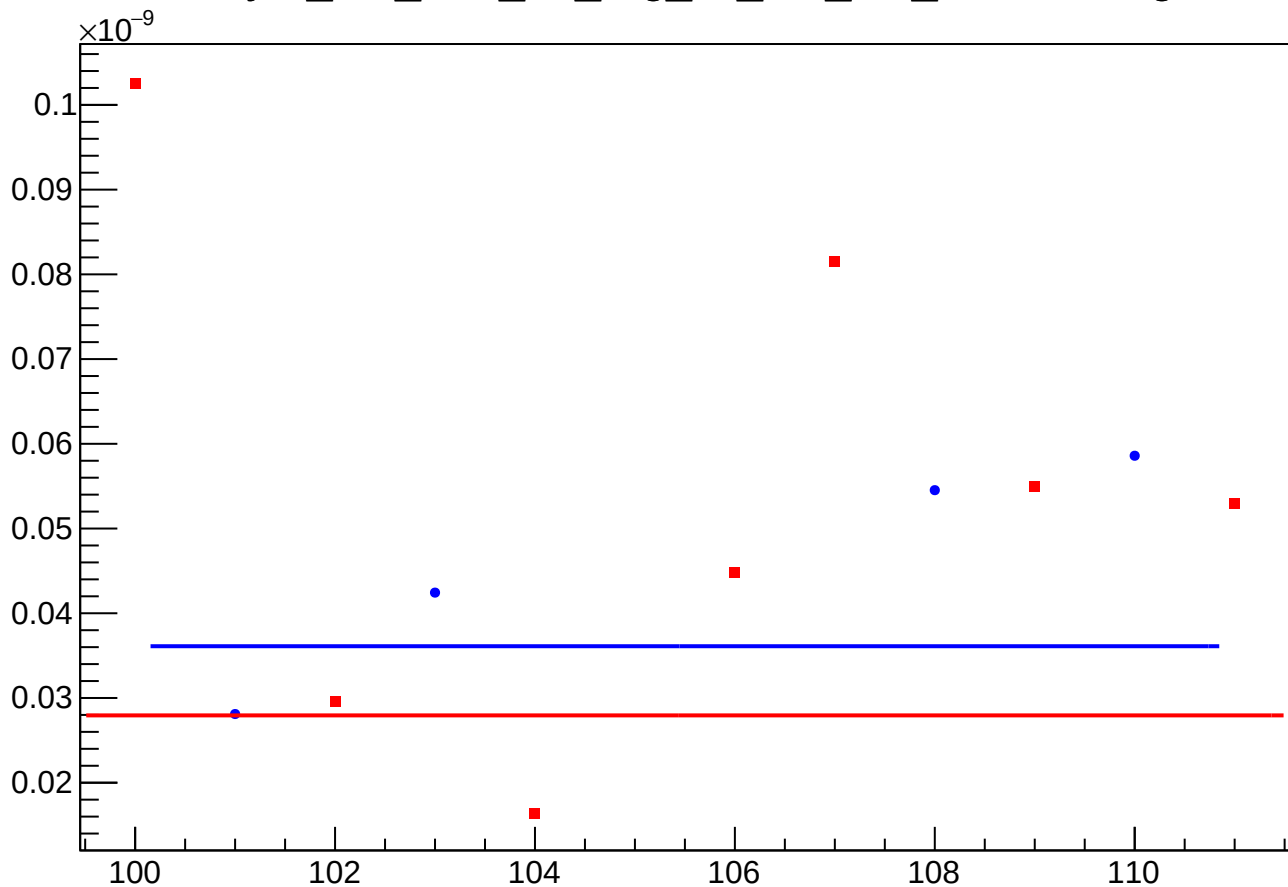
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 18.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_dd_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 169245.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 533191.8/6

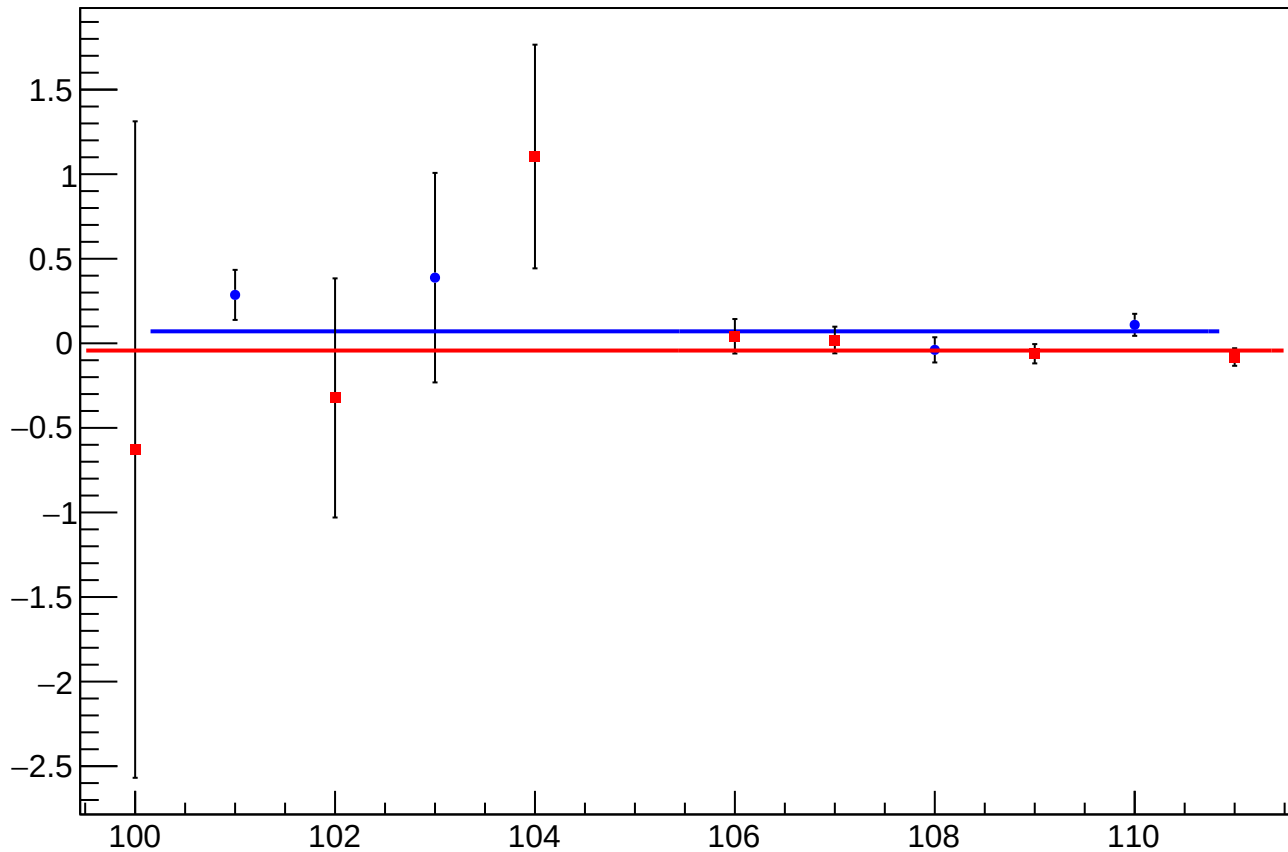
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 760532.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_dd_dit_vs_cor_diff_mean vs Slug



Right In: 0.071 $\pm$ 0.046 χ^2 /NDF: 4.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.043 $\pm$ 0.033 χ^2 /NDF: 5.2/6

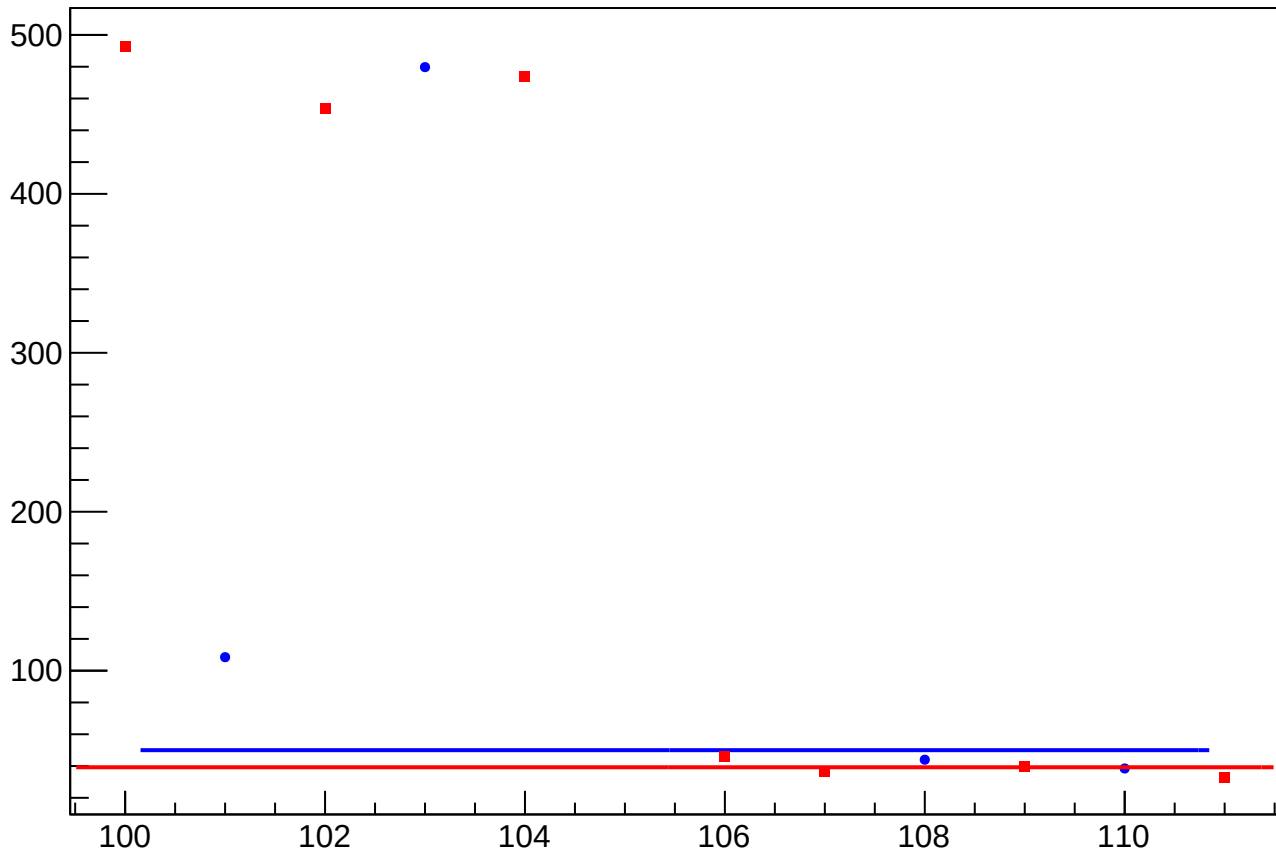
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.005 $\pm$ 0.027 χ^2 /NDF: 14.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr1_dd_dit_vs_cor_diff_rms vs Slug



Right In: 49.982 $\pm$ 0.033 χ^2 /NDF: 1351269.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 39.229 $\pm$ 0.023 χ^2 /NDF: 1703523.0/6

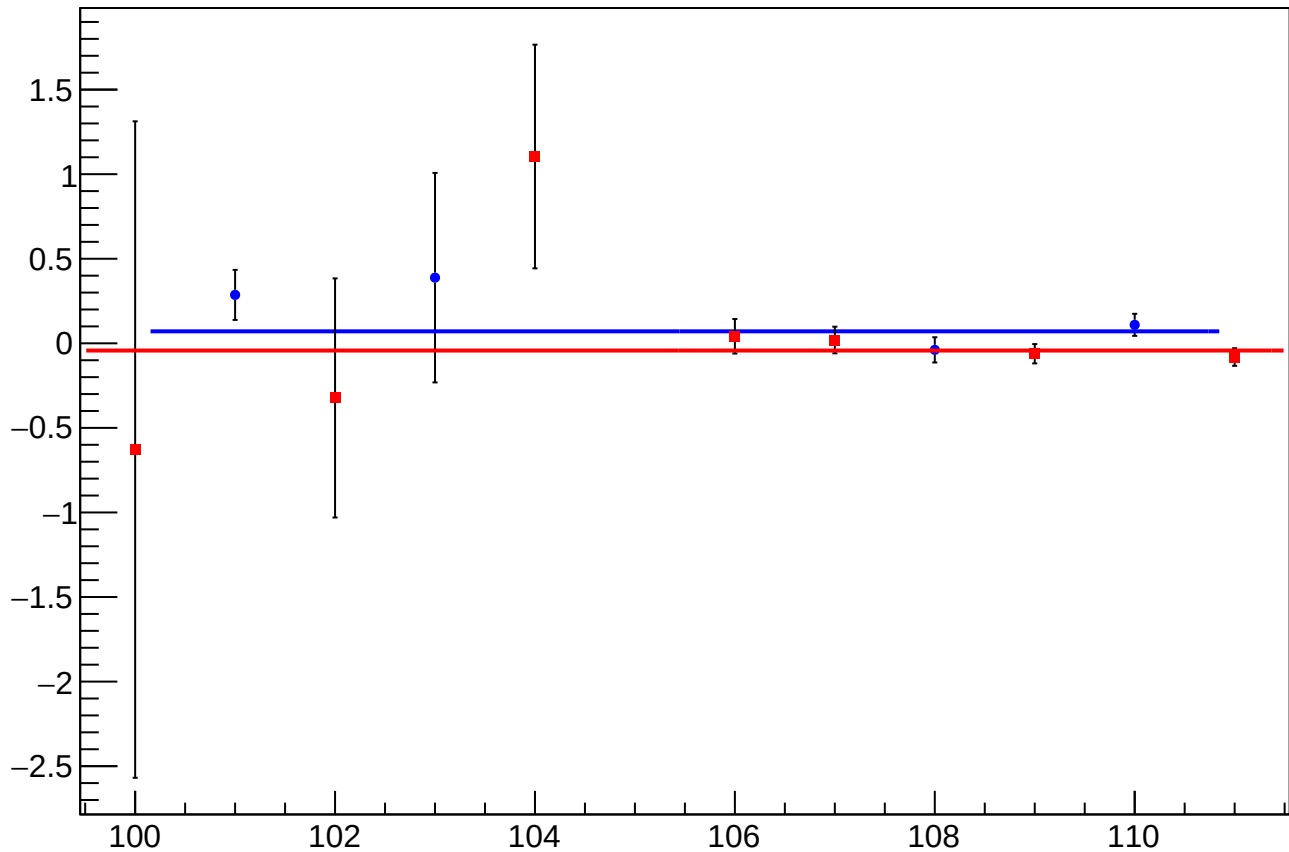
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 42.785 $\pm$ 0.019 χ^2 /NDF: 3126653.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr1_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.071 $\pm$ 0.046 χ^2 /NDF: 4.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.043 $\pm$ 0.033 χ^2 /NDF: 5.2/6

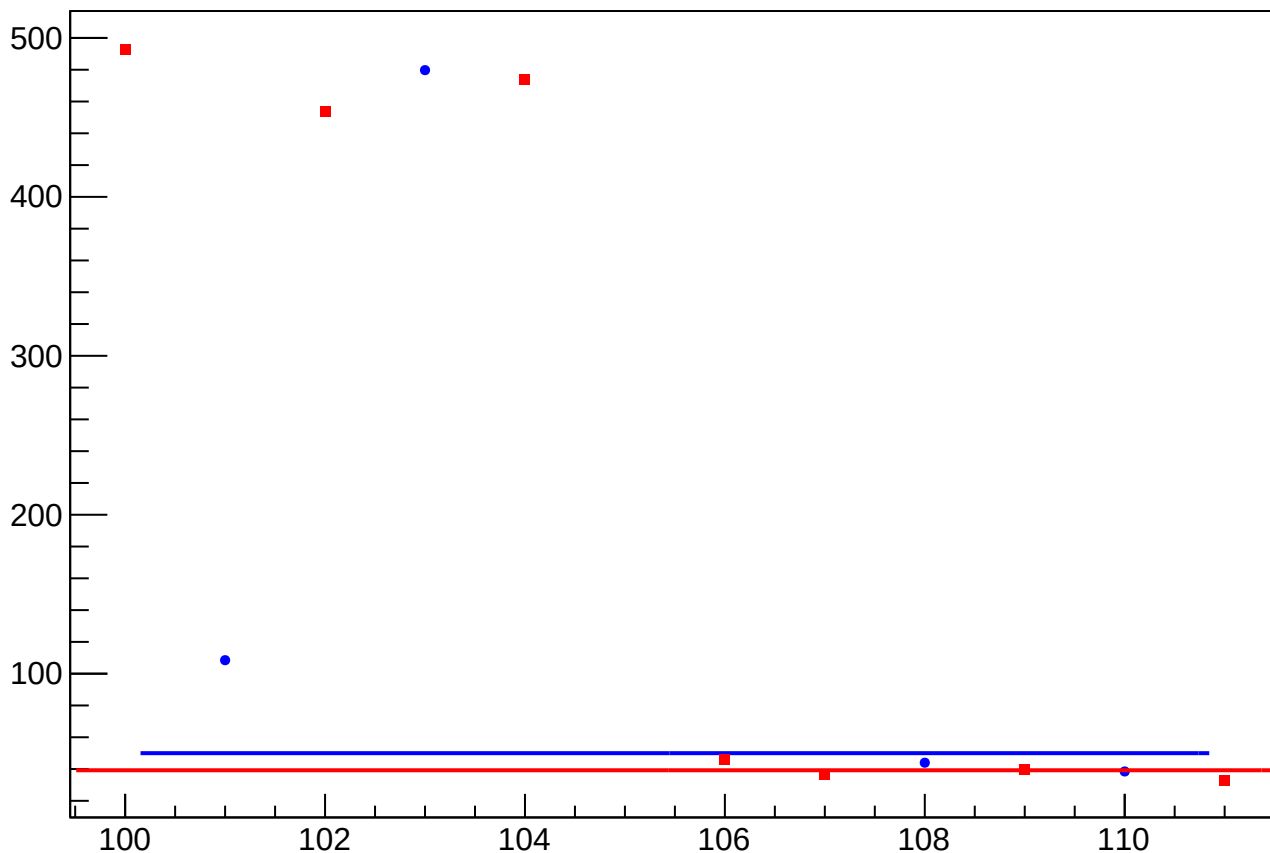
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.005 $\pm$ 0.027 χ^2 /NDF: 14.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr1_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 49.982 $\pm$ 0.033 χ^2 /NDF: 1351269.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 39.229 $\pm$ 0.023 χ^2 /NDF: 1703523.0/6

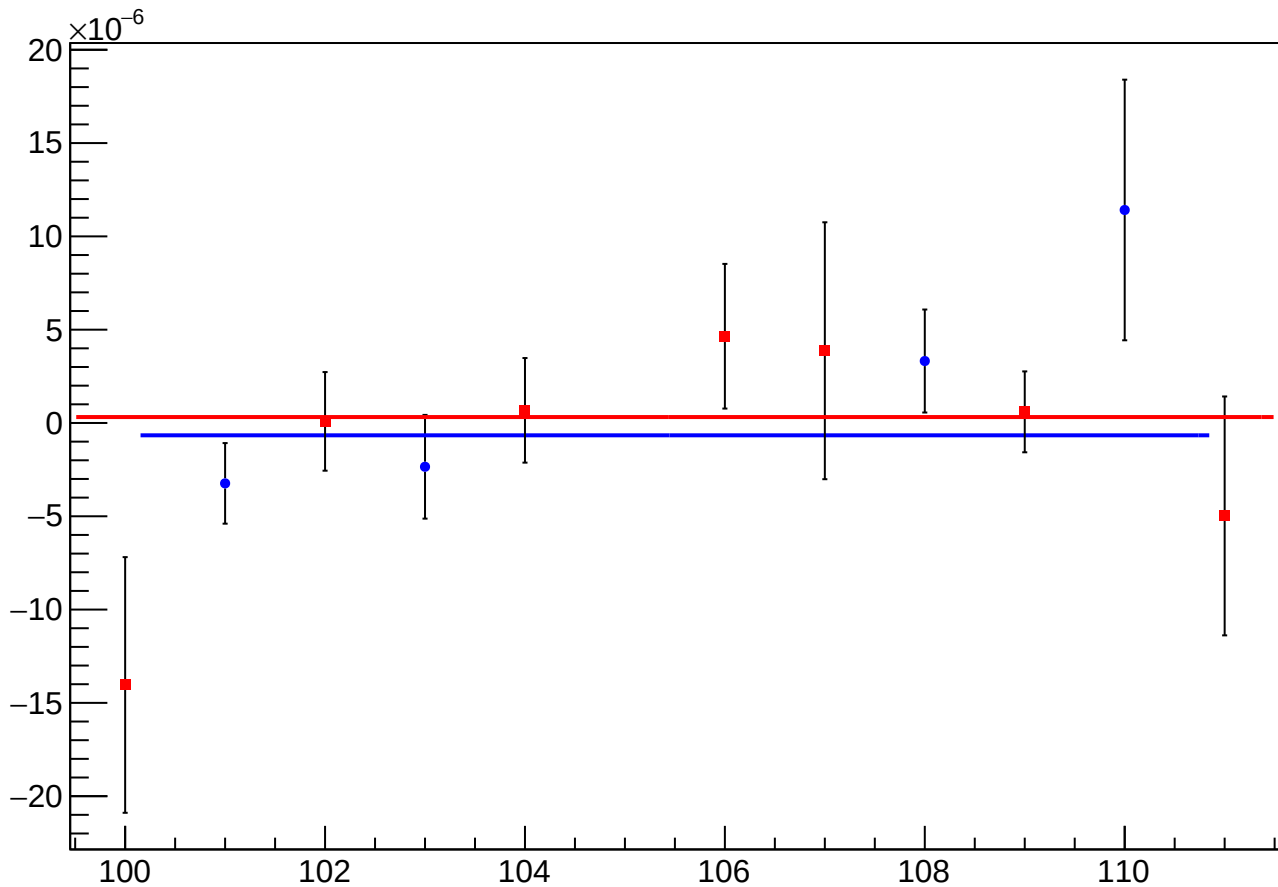
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 42.785 $\pm$ 0.019 χ^2 /NDF: 3126653.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr1_dd_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 6.9/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 6.6/6

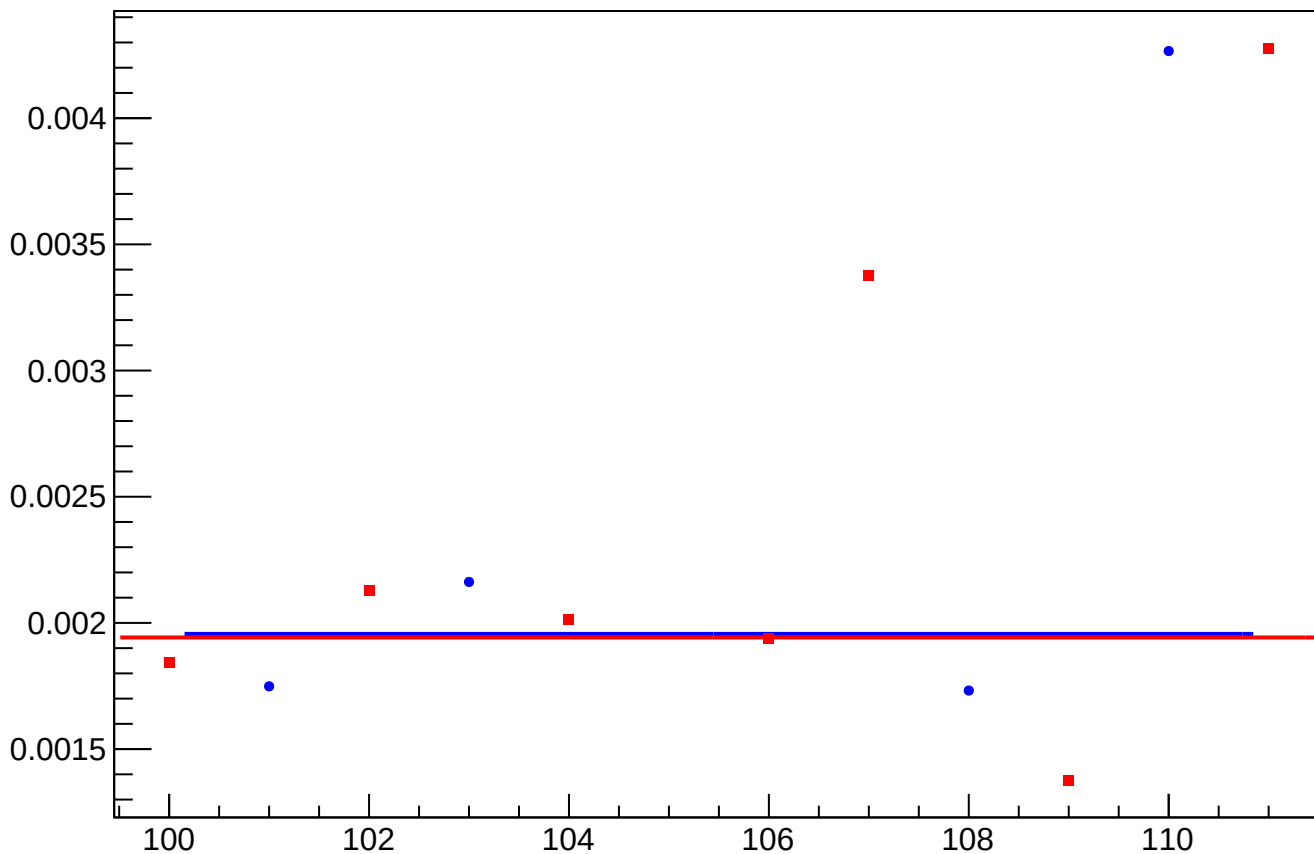
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 13.8/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_usr_atr1_dd_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 261451.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.002+/-0.000 χ^2/NDF : 500586.7/6

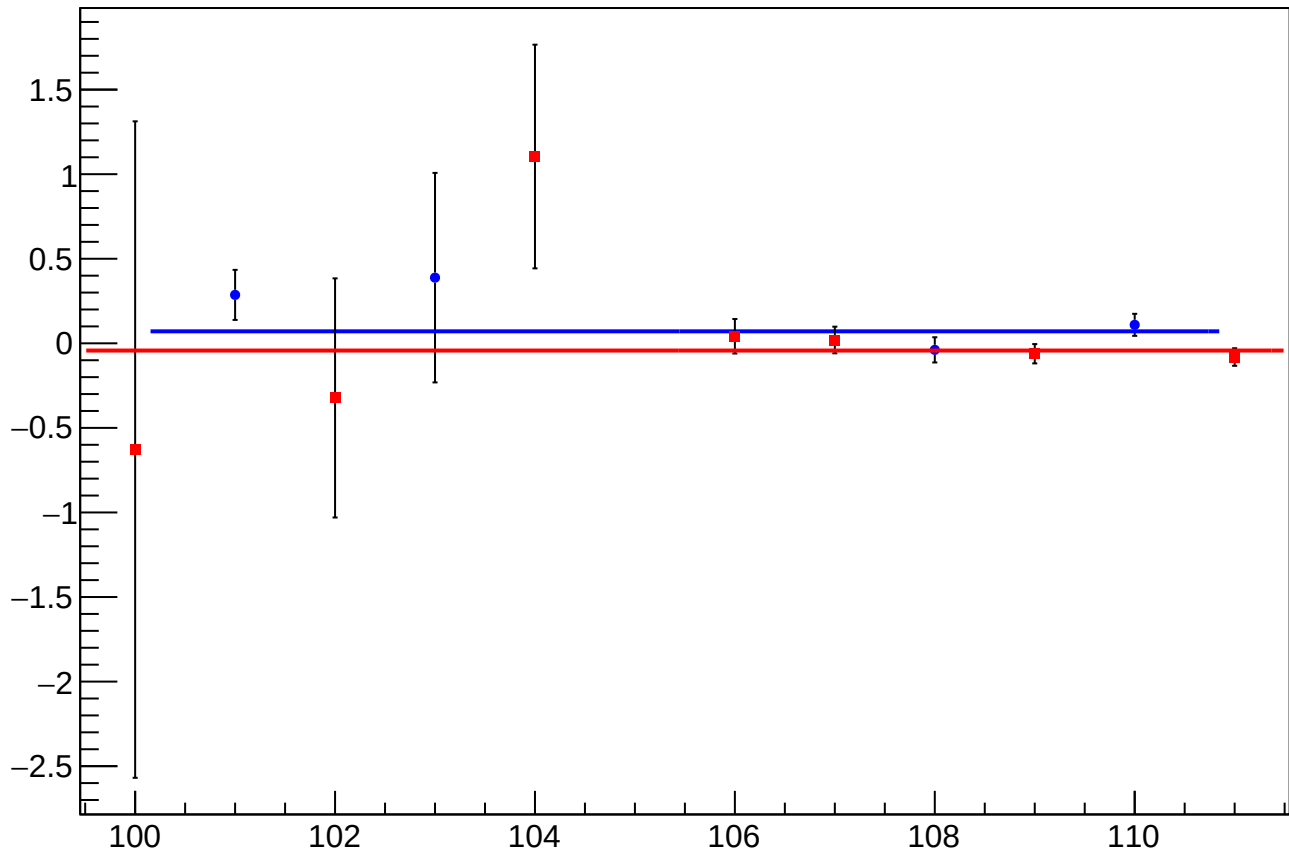
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.000 χ^2/NDF : 762148.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.071 $\pm$ 0.046 χ^2 /NDF: 4.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.043 $\pm$ 0.033 χ^2 /NDF: 5.2/6

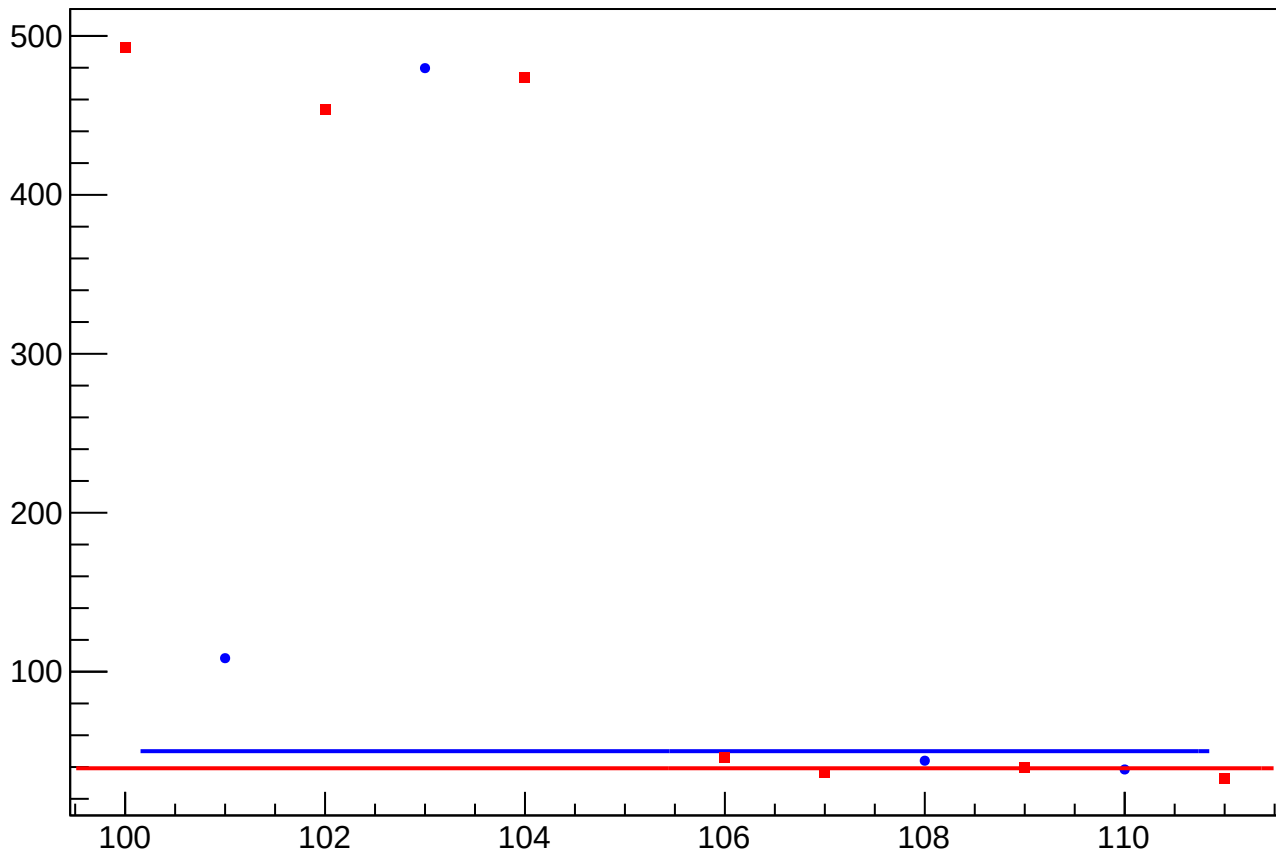
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.005 $\pm$ 0.027 χ^2 /NDF: 14.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr1_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 49.982 $\pm$ 0.033 χ^2 /NDF: 1351280.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 39.229 $\pm$ 0.023 χ^2 /NDF: 1703528.4/6

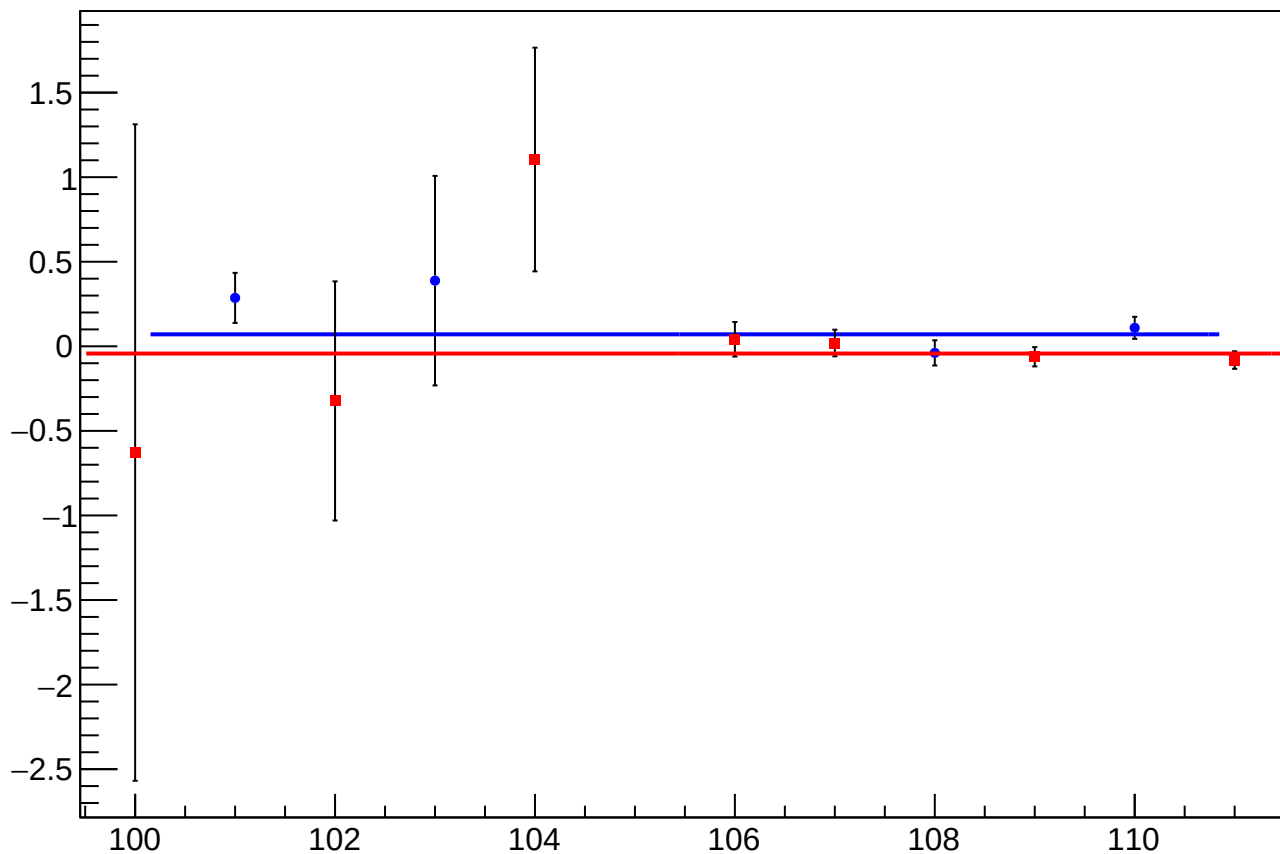
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 42.784 $\pm$ 0.019 χ^2 /NDF: 3126666.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr1_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.071 $\pm$ 0.046 χ^2 /NDF: 4.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.043 $\pm$ 0.033 χ^2 /NDF: 5.2/6

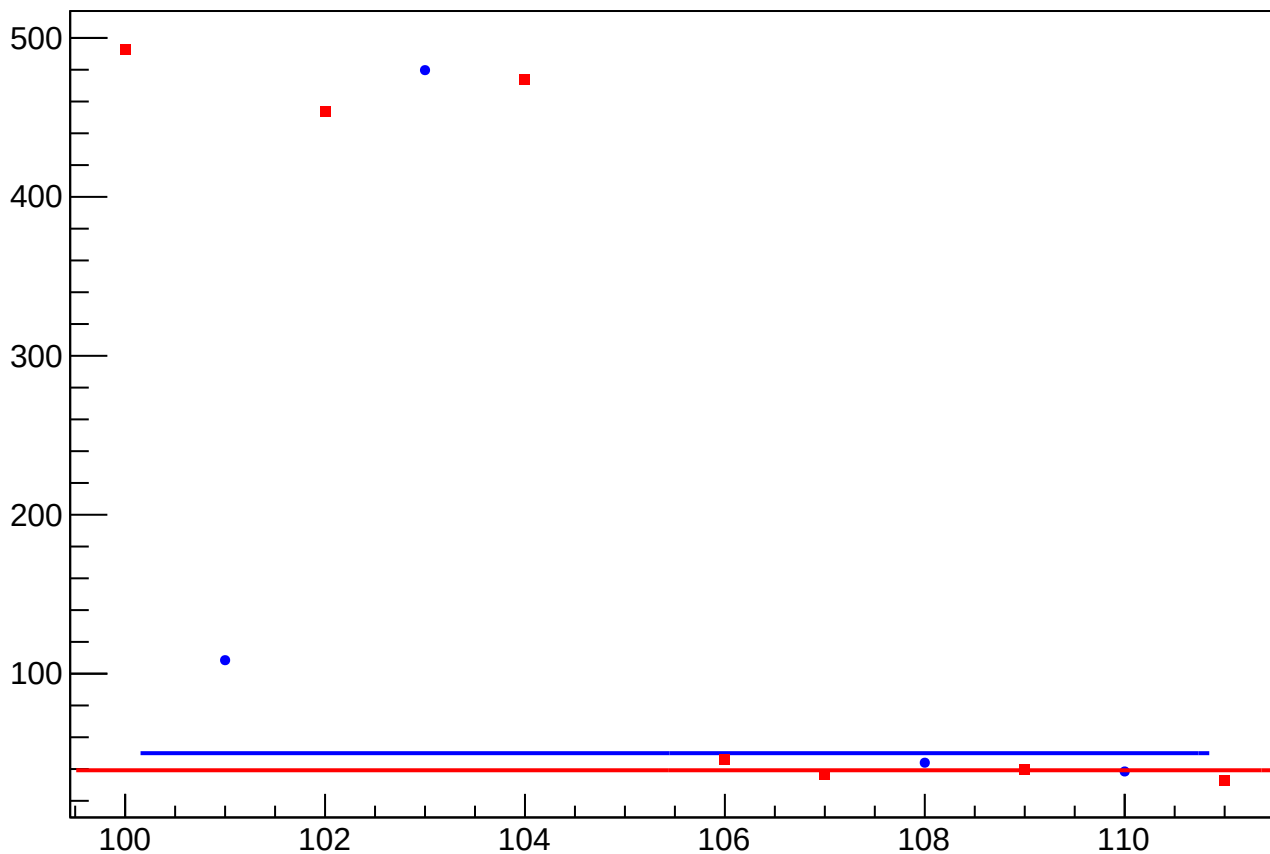
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.005 $\pm$ 0.027 χ^2 /NDF: 14.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr1_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 49.982 $\pm$ 0.033 χ^2 /NDF: 1351280.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 39.229 $\pm$ 0.023 χ^2 /NDF: 1703528.4/6

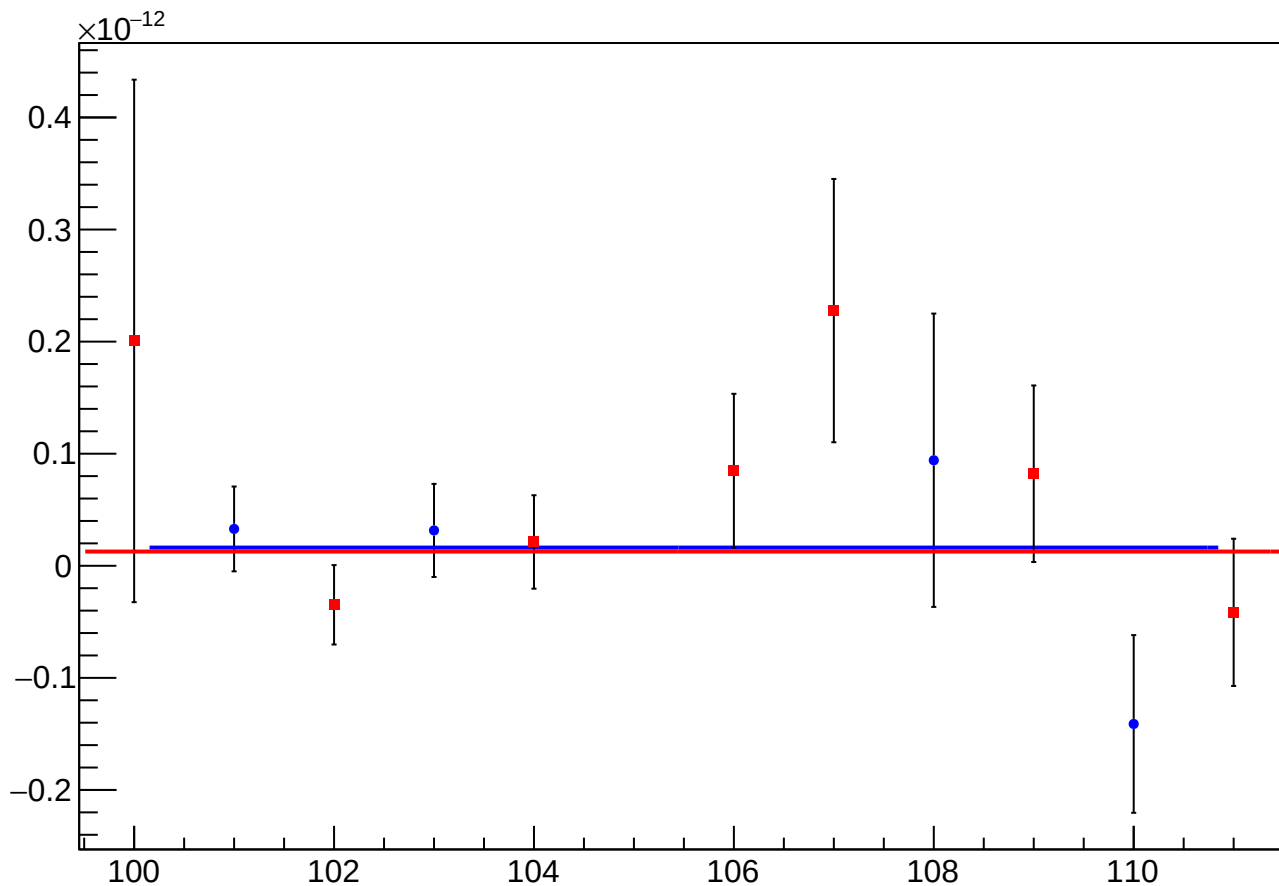
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 42.784 $\pm$ 0.019 χ^2 /NDF: 3126666.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr1_dd_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 4.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 8.4/6

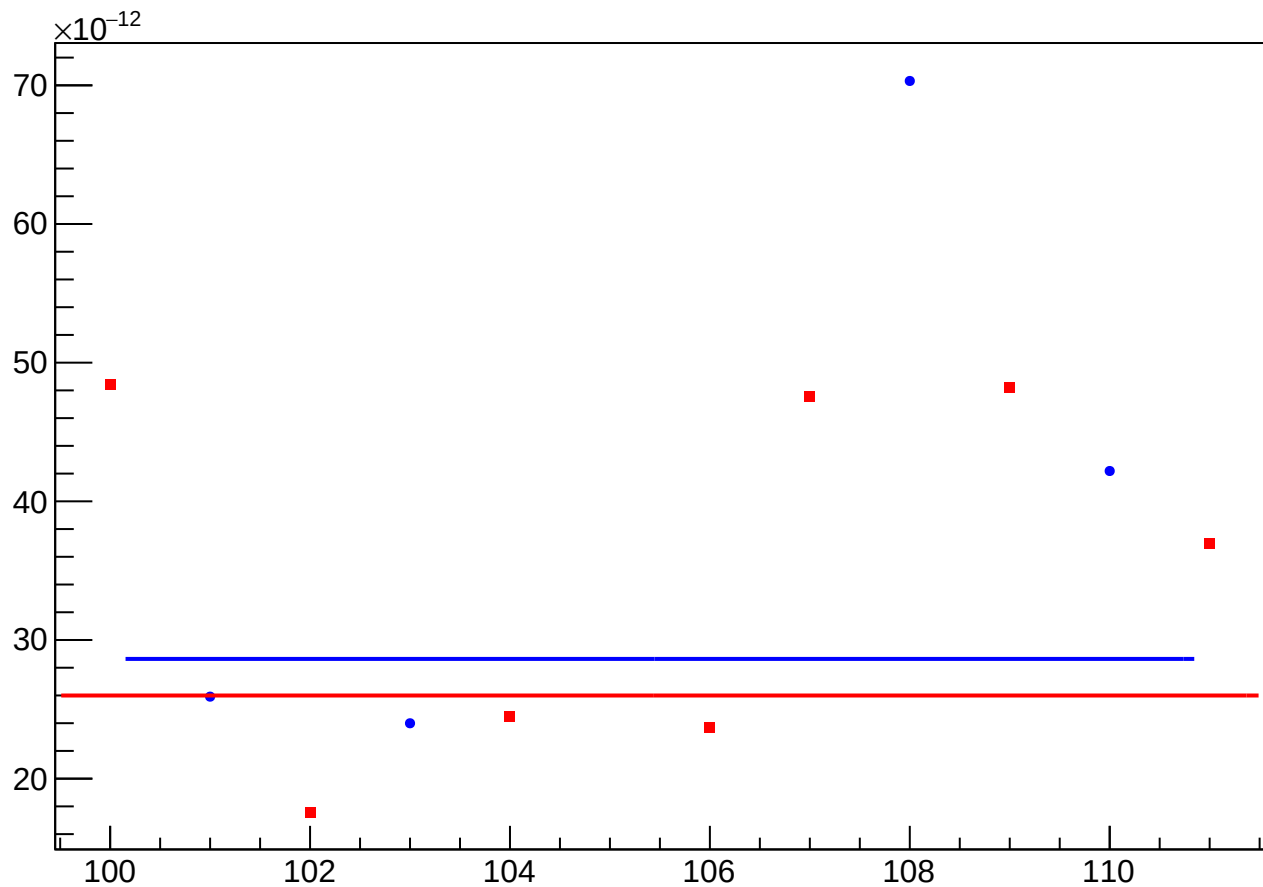
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 13.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr1_dd_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 296703.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 419455.9/6

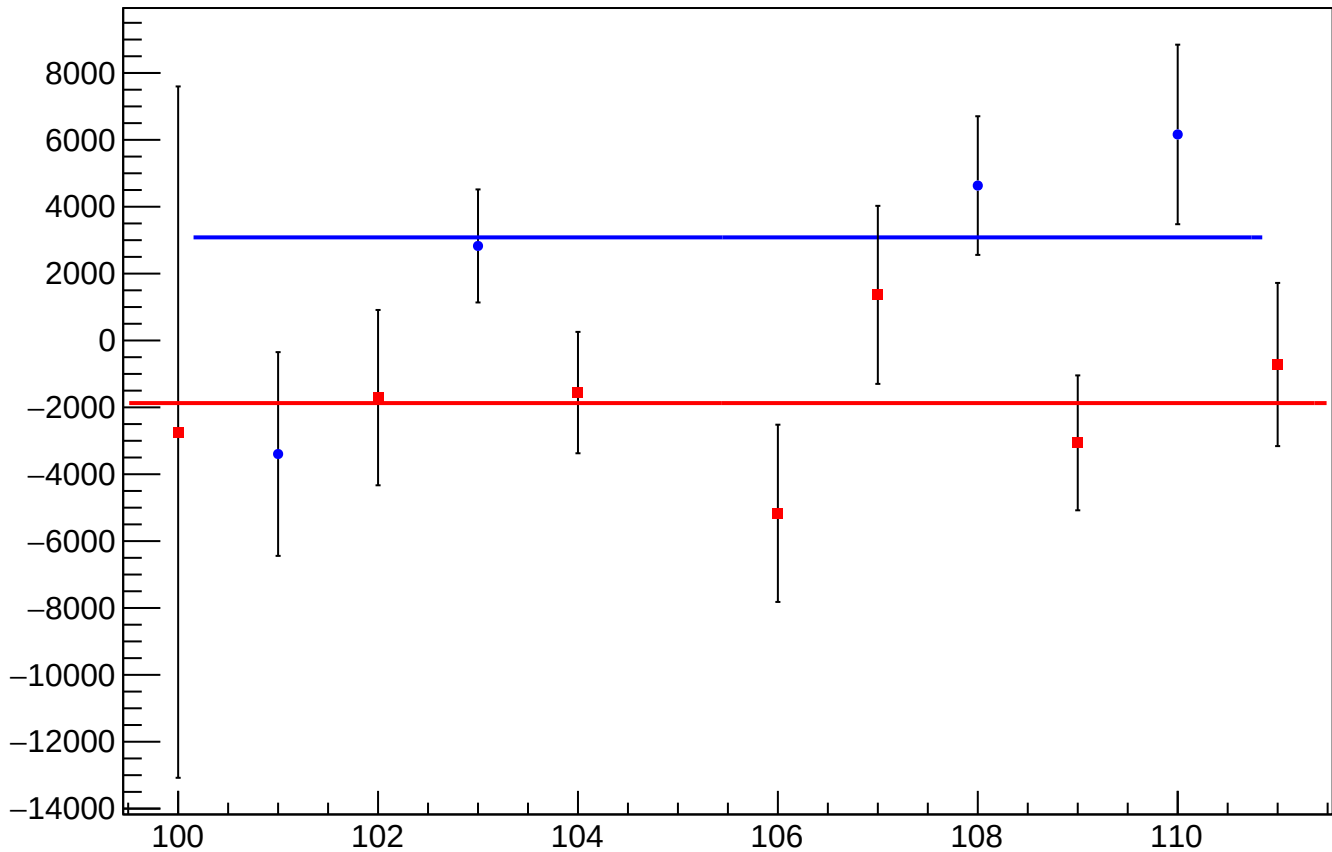
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 728250.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_atr2_avg_mean vs Slug



Right In: 3083.450+/-1098.244 χ^2/NDF : 6.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1872.368+/-930.296 χ^2/NDF : 3.6/6

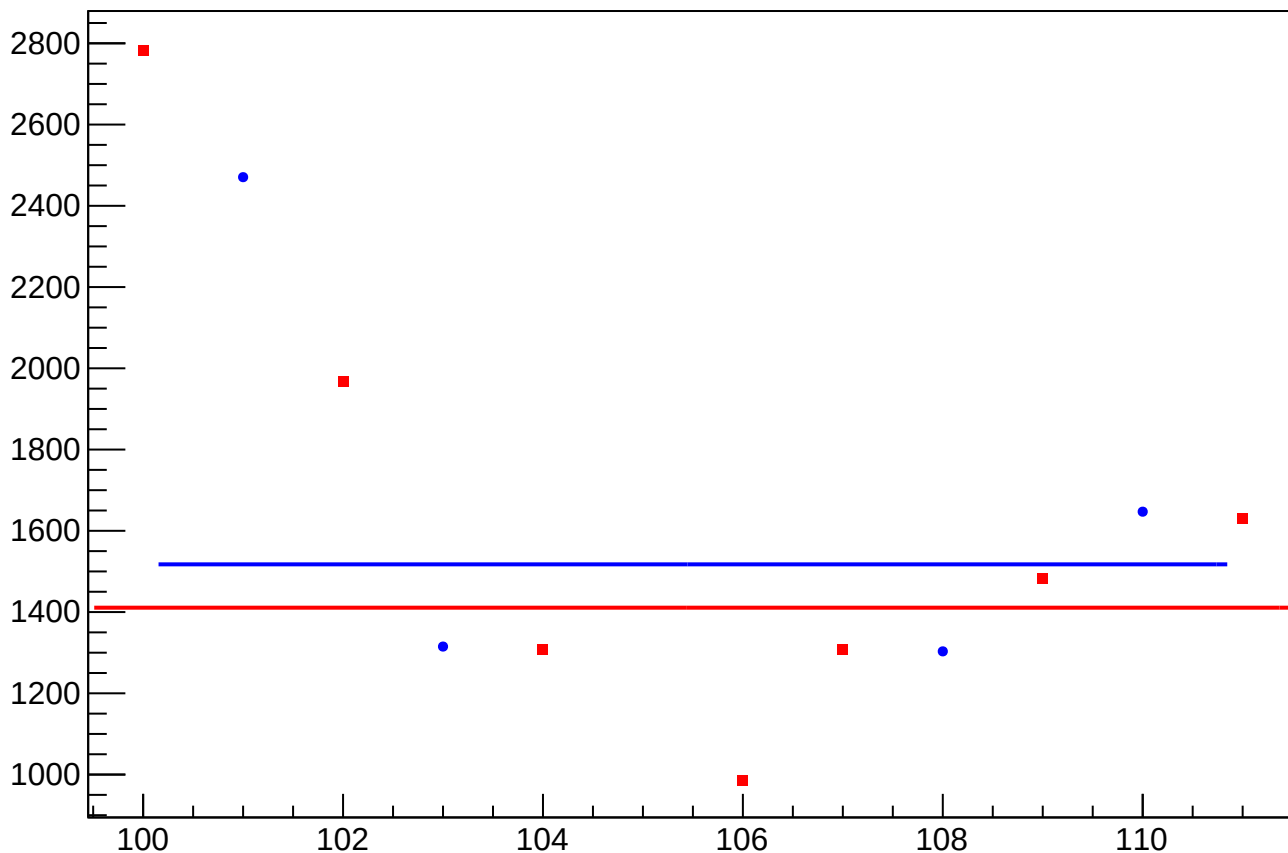
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 198.028+/-709.852 χ^2/NDF : 21.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_atr2_avg_rms vs Slug



Right In: 1517.457+/-0.777 χ^2/NDF : 250372.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1410.791+/-0.631 χ^2/NDF : 240469.9/6

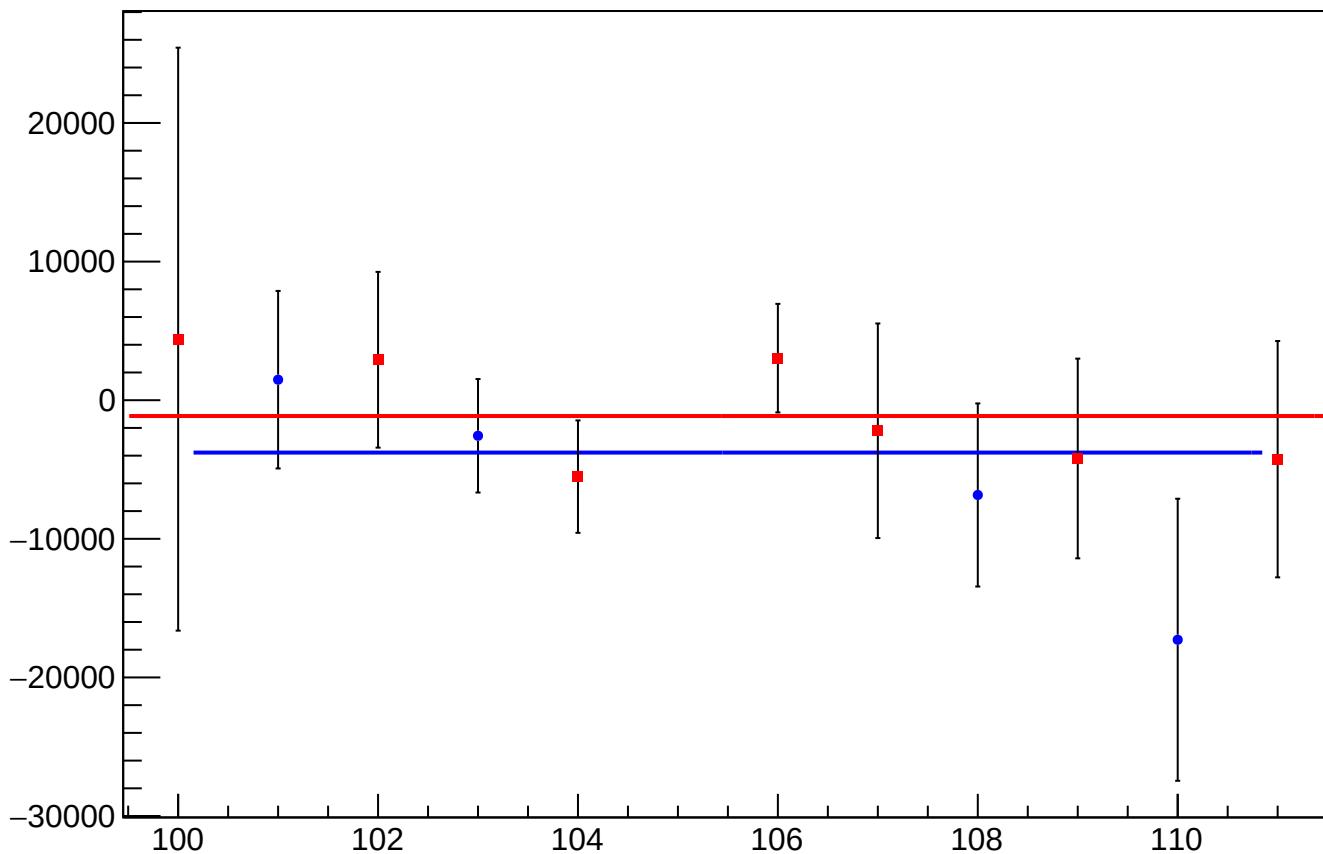
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1453.235+/-0.490 χ^2/NDF : 502201.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_reg_correction_mean vs Slug



Right In: -3778.177 $\pm$ 2927.865 χ^2 /NDF: 2.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1140.859 $\pm$ 2220.113 χ^2 /NDF: 3.1/6

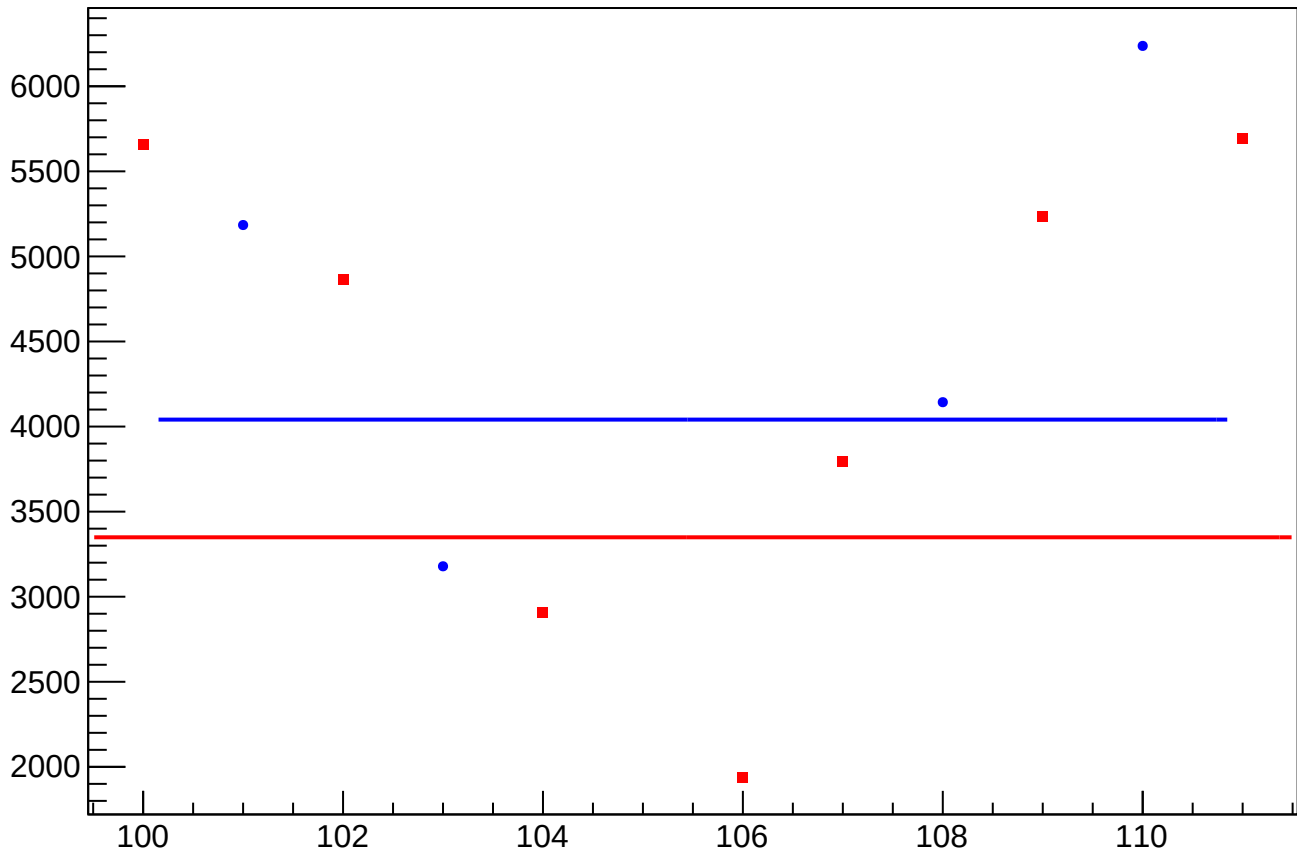
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2103.662 $\pm$ 1769.043 χ^2 /NDF: 6.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr2_avg_reg_correction_rms vs Slug



Right In: 4040.900+/-2.070 χ^2/NDF : 246184.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3349.161+/-1.570 χ^2/NDF : 716160.5/6

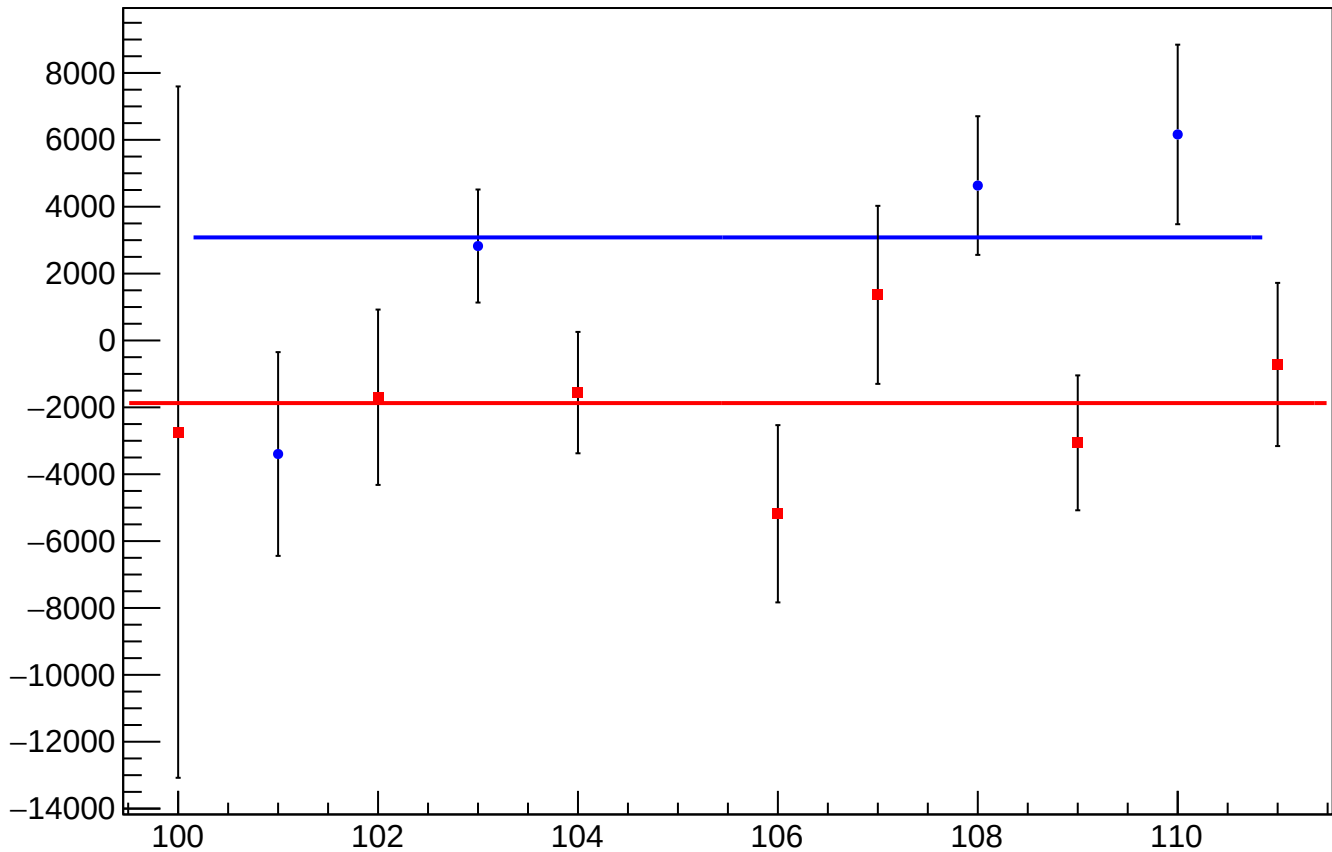
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3601.693+/-1.251 χ^2/NDF : 1033227.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_usr_atr2_avg_mean vs Slug



Right In: 3082.138+/-1098.245 χ^2 /NDF: 6.4/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -1872.643+/-930.307 χ^2 /NDF: 3.7/6

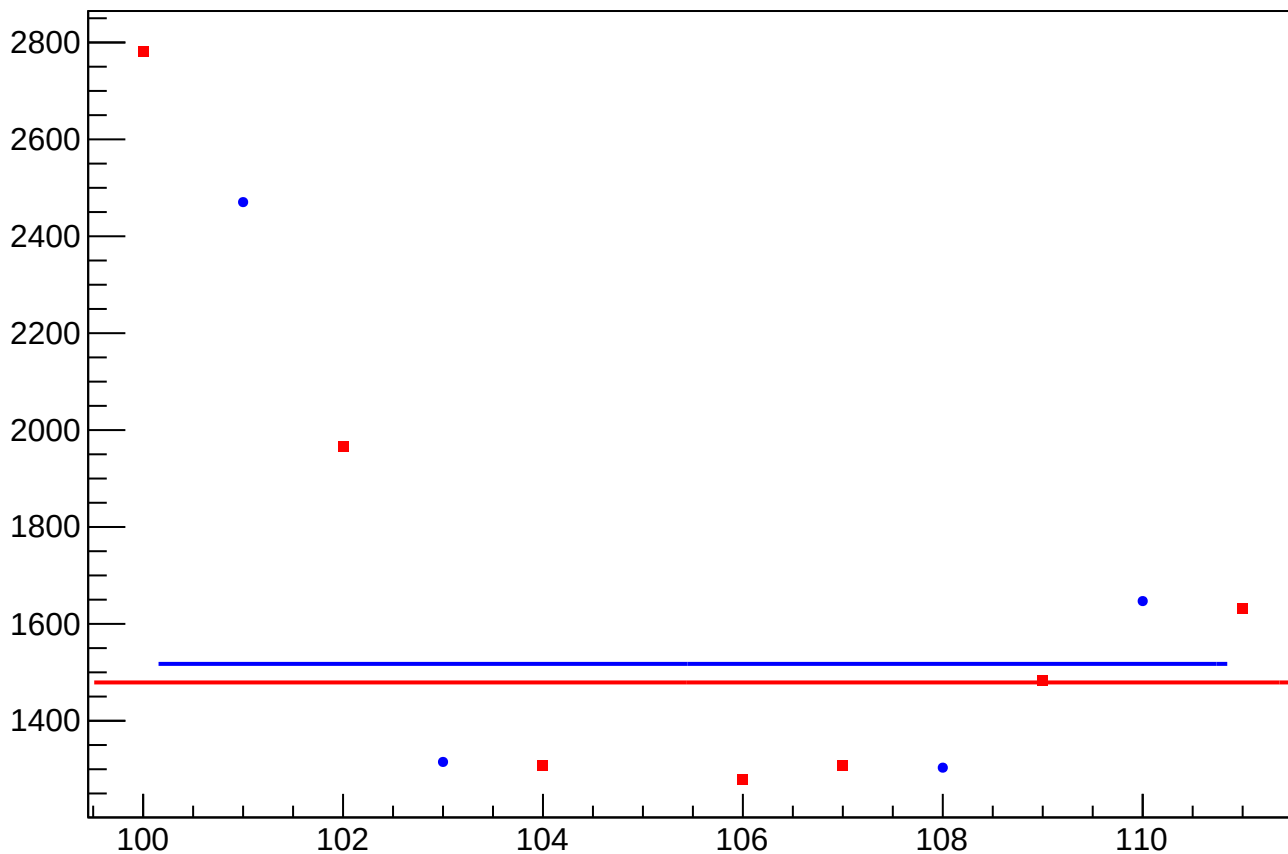
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 197.349+/-709.858 χ^2 /NDF: 21.9/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

cor_asym_usr_atr2_avg_rms vs Slug



Right In: 1517.458 $\pm$ 0.777 χ^2 /NDF: 250371.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1479.150 $\pm$ 0.651 χ^2 /NDF: 148221.6/6

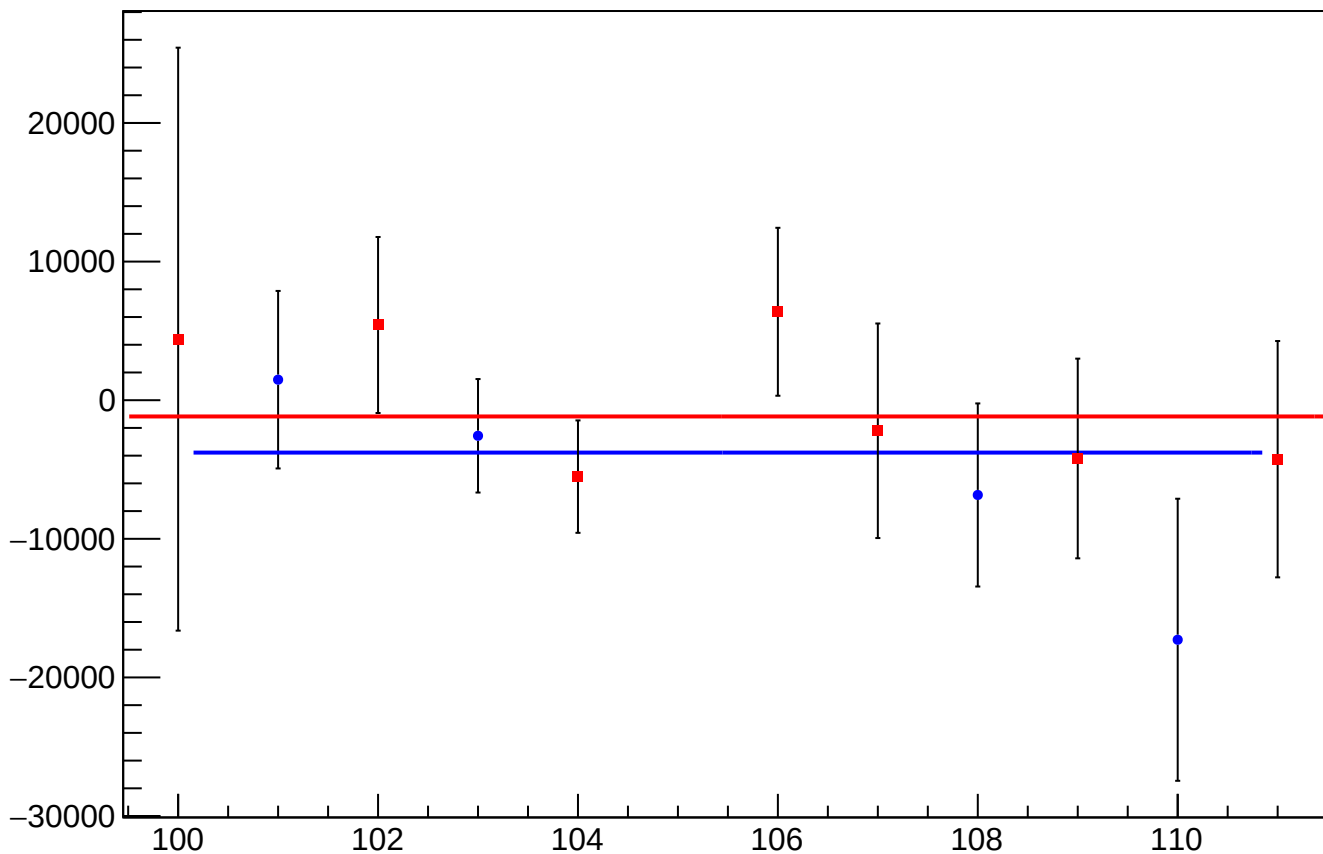
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1494.972 $\pm$ 0.499 χ^2 /NDF: 400021.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr2_avg_cor_correction_mean vs Slug



Right In: -3779.141 $\pm$ 2928.015 χ^2 /NDF: 2.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1172.770 $\pm$ 2462.762 χ^2 /NDF: 4.2/6

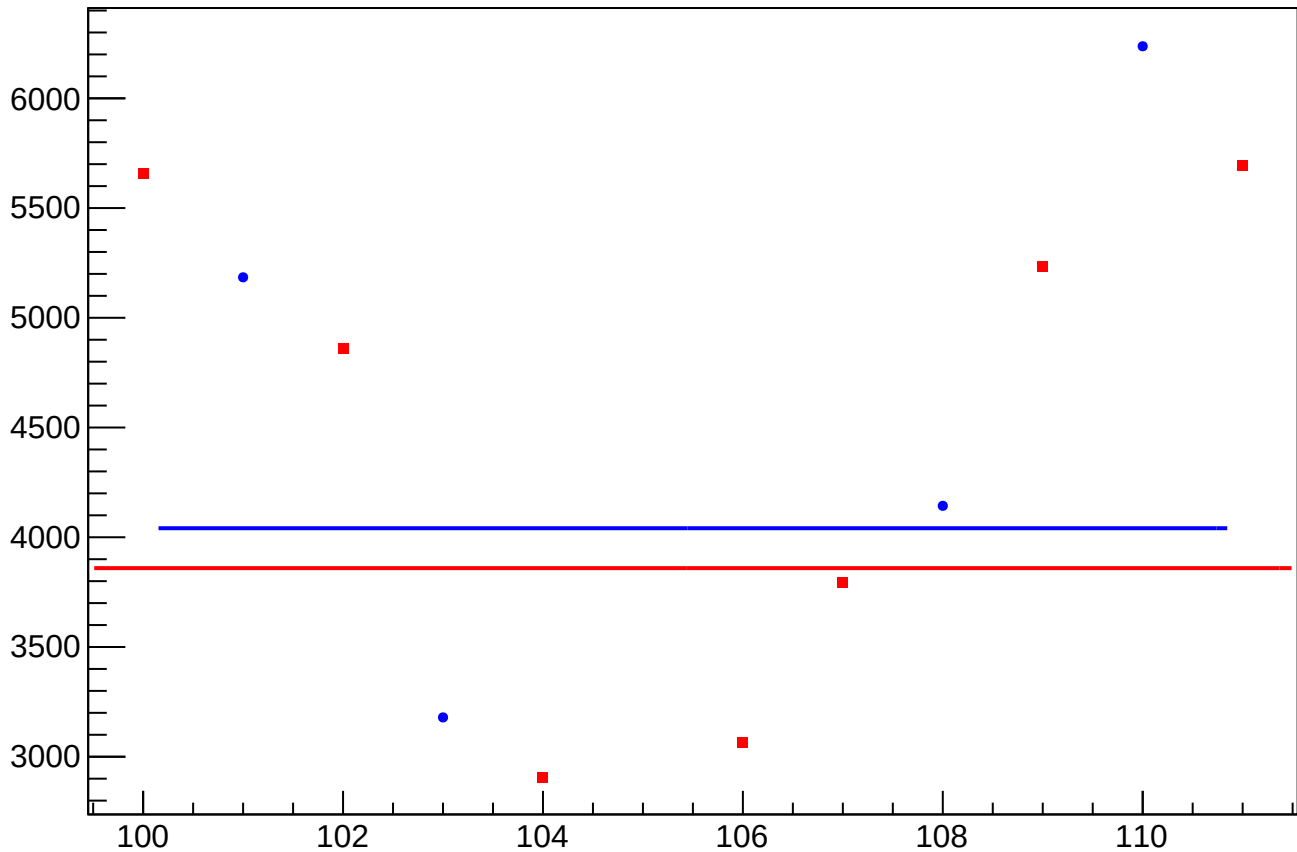
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2252.674 $\pm$ 1884.725 χ^2 /NDF: 7.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr2_avg_cor_correction_rms vs Slug



Right In: 4041.166+/-2.070 χ^2/NDF : 246093.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3859.295+/-1.741 χ^2/NDF : 374849.9/6

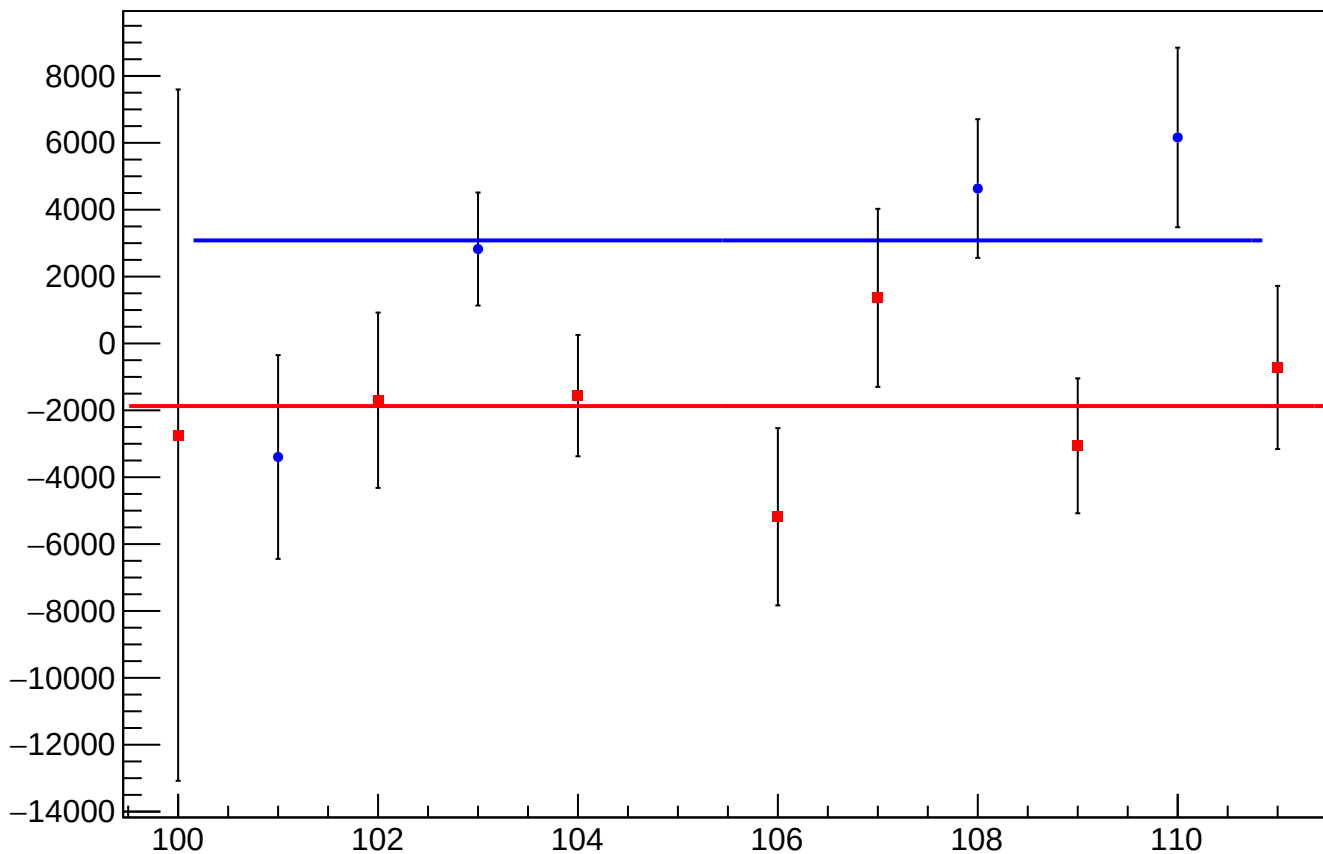
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3934.650+/-1.333 χ^2/NDF : 625462.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_usr_atr2_avg_mean vs Slug



Right In: 3082.138+/-1098.245 χ^2/NDF : 6.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1872.643+/-930.307 χ^2/NDF : 3.7/6

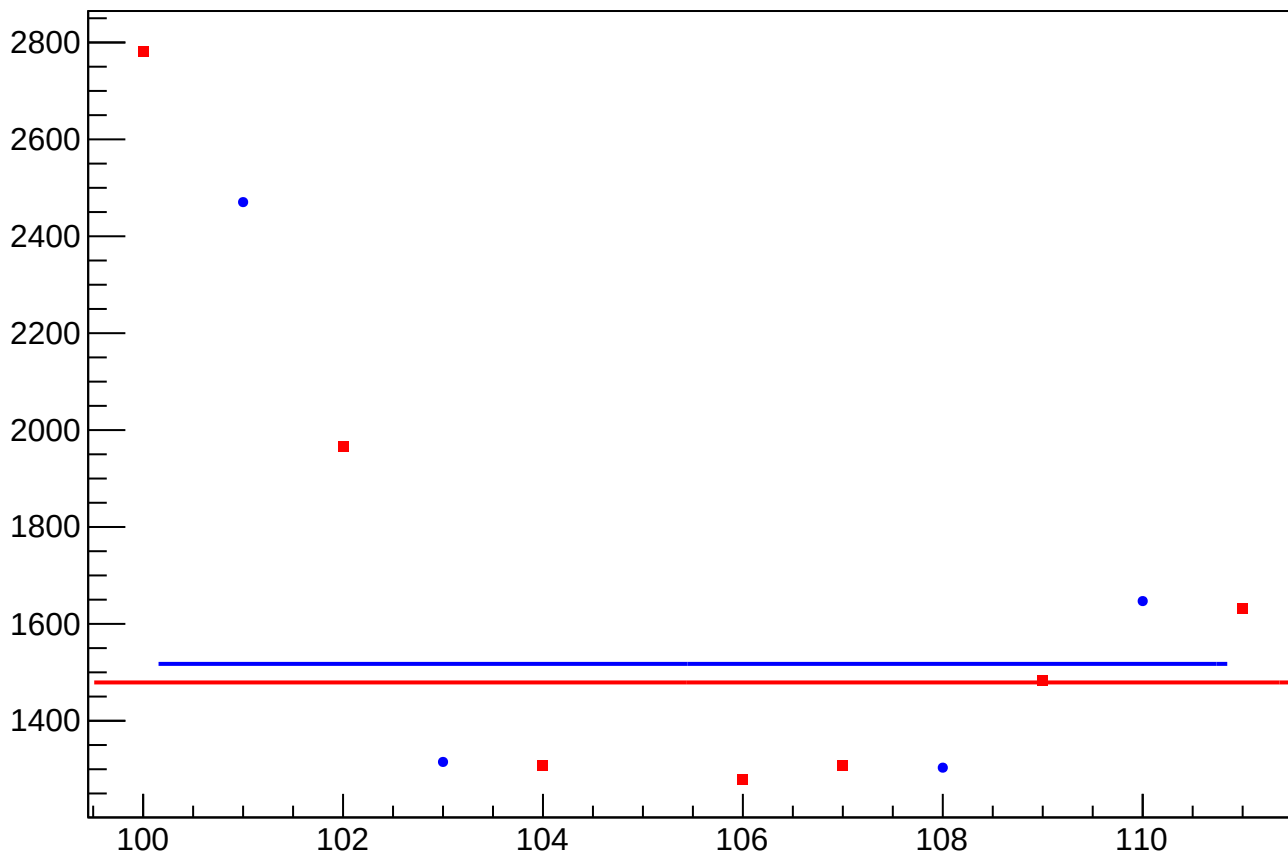
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 197.349+/-709.858 χ^2/NDF : 21.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_usr_atr2_avg_rms vs Slug



Right In: 1517.458+/-0.777 χ^2/NDF : 250371.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1479.150+/-0.651 χ^2/NDF : 148221.6/6

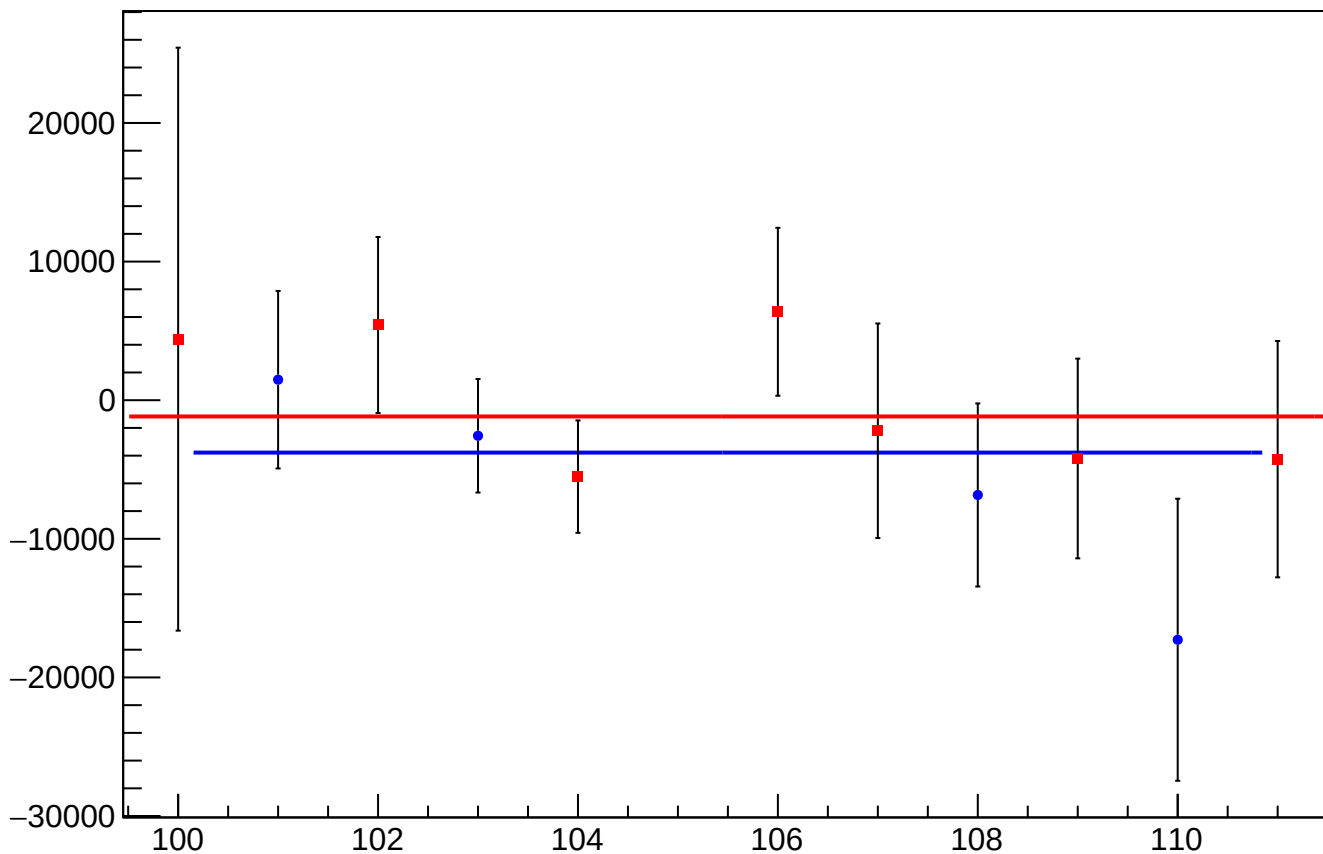
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1494.972+/-0.499 χ^2/NDF : 400021.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_eigen_cor_correction_mean vs Slug



Right In: -3779.141+/-2928.015 χ^2/NDF : 2.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1172.770+/-2462.762 χ^2/NDF : 4.2/6

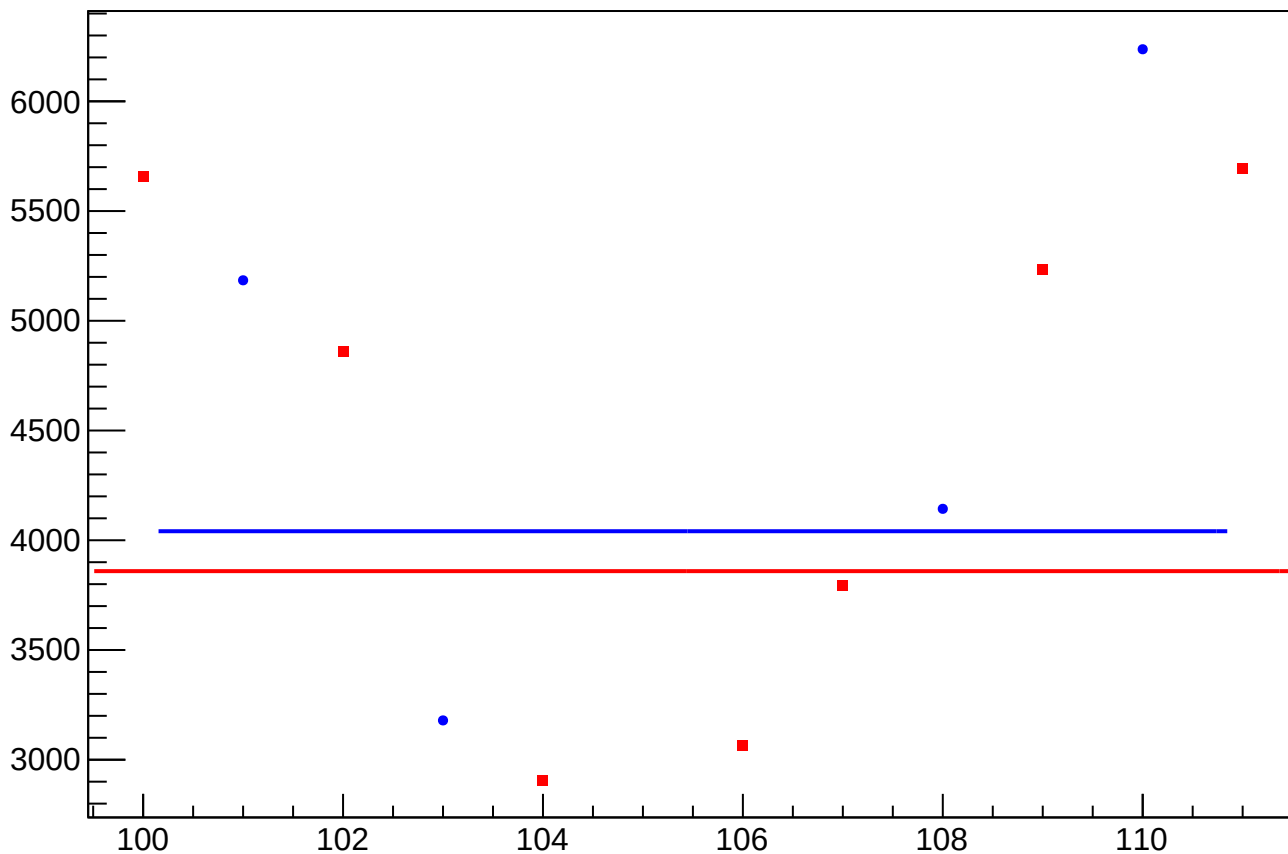
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2252.674+/-1884.725 χ^2/NDF : 7.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_eigen_cor_correction_rms vs Slug



Right In: 4041.166+/-2.070 χ^2/NDF : 246093.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3859.295+/-1.741 χ^2/NDF : 374849.9/6

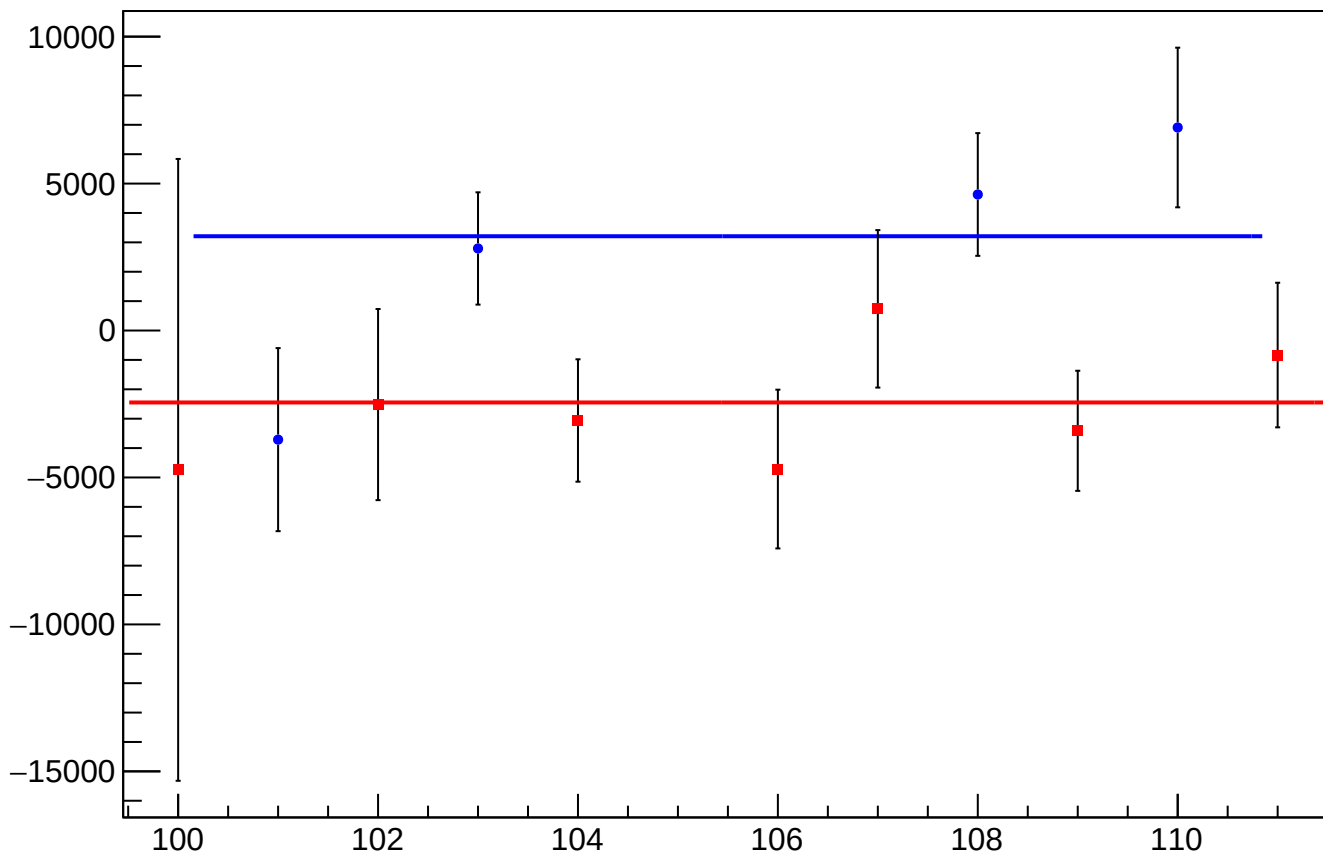
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3934.650+/-1.333 χ^2/NDF : 625462.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_usr_atr2_avg_mean vs Slug



Right In: 3208.196 $\pm$ 1160.913 χ^2 /NDF: 7.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2447.782 $\pm$ 992.484 χ^2 /NDF: 2.9/6

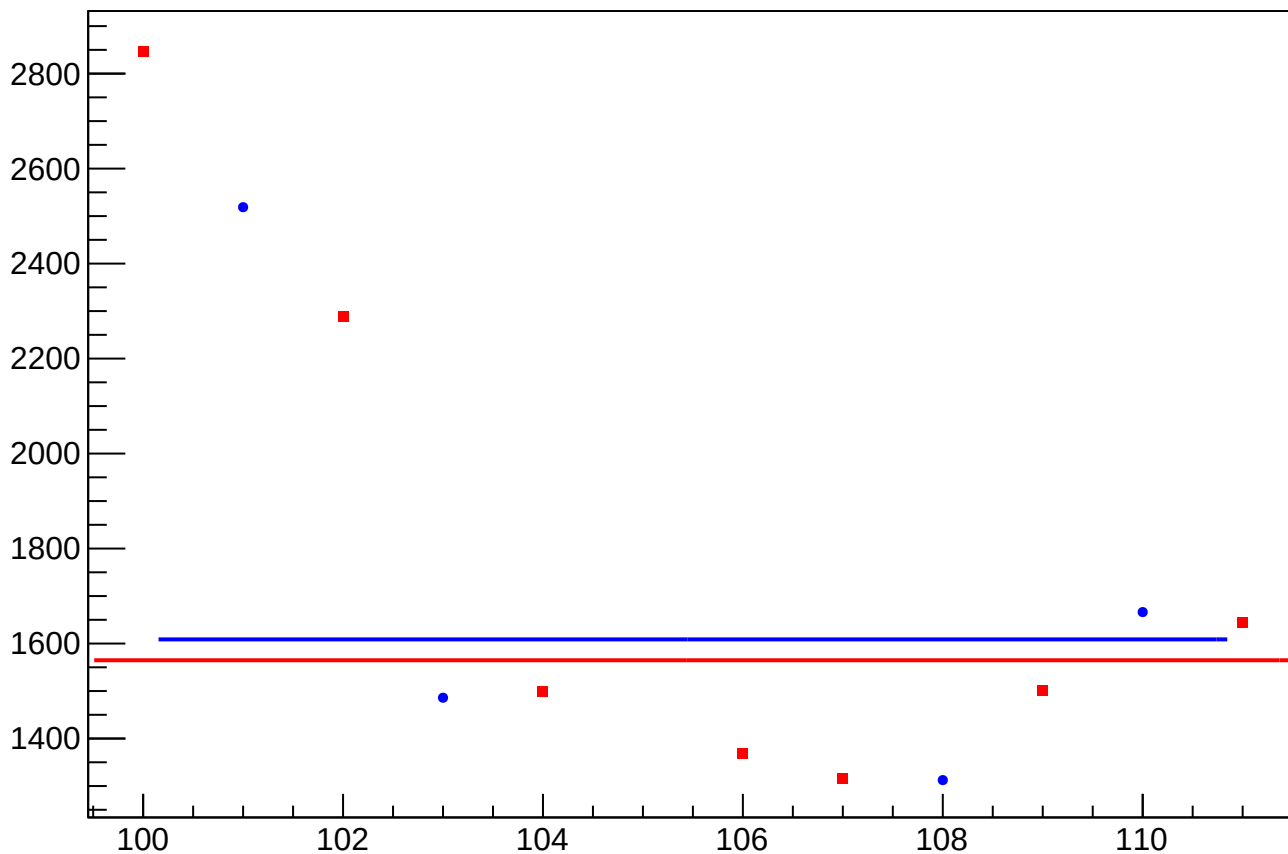
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -59.491 $\pm$ 754.379 χ^2 /NDF: 23.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_usr_atr2_avg_rms vs Slug



Right In: 1608.759 $\pm$ 0.821 χ^2 /NDF: 220178.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1564.802 $\pm$ 0.700 χ^2 /NDF: 162517.7/6

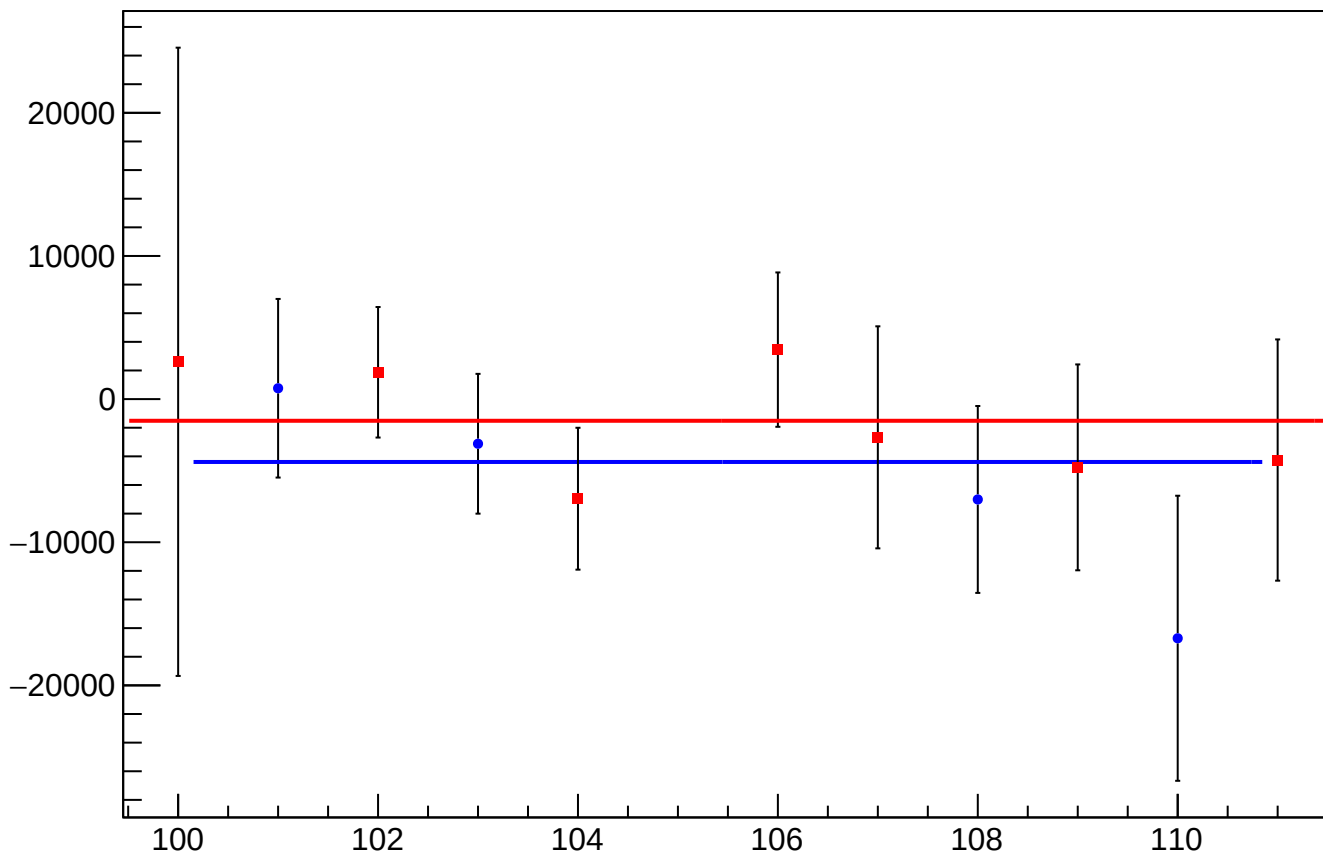
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1583.313 $\pm$ 0.533 χ^2 /NDF: 384356.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr2_avg_dit_correction_mean vs Slug



Right In: -4391.914+/-3143.883 χ^2/NDF : 2.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1514.134+/-2388.204 χ^2/NDF : 3.0/6

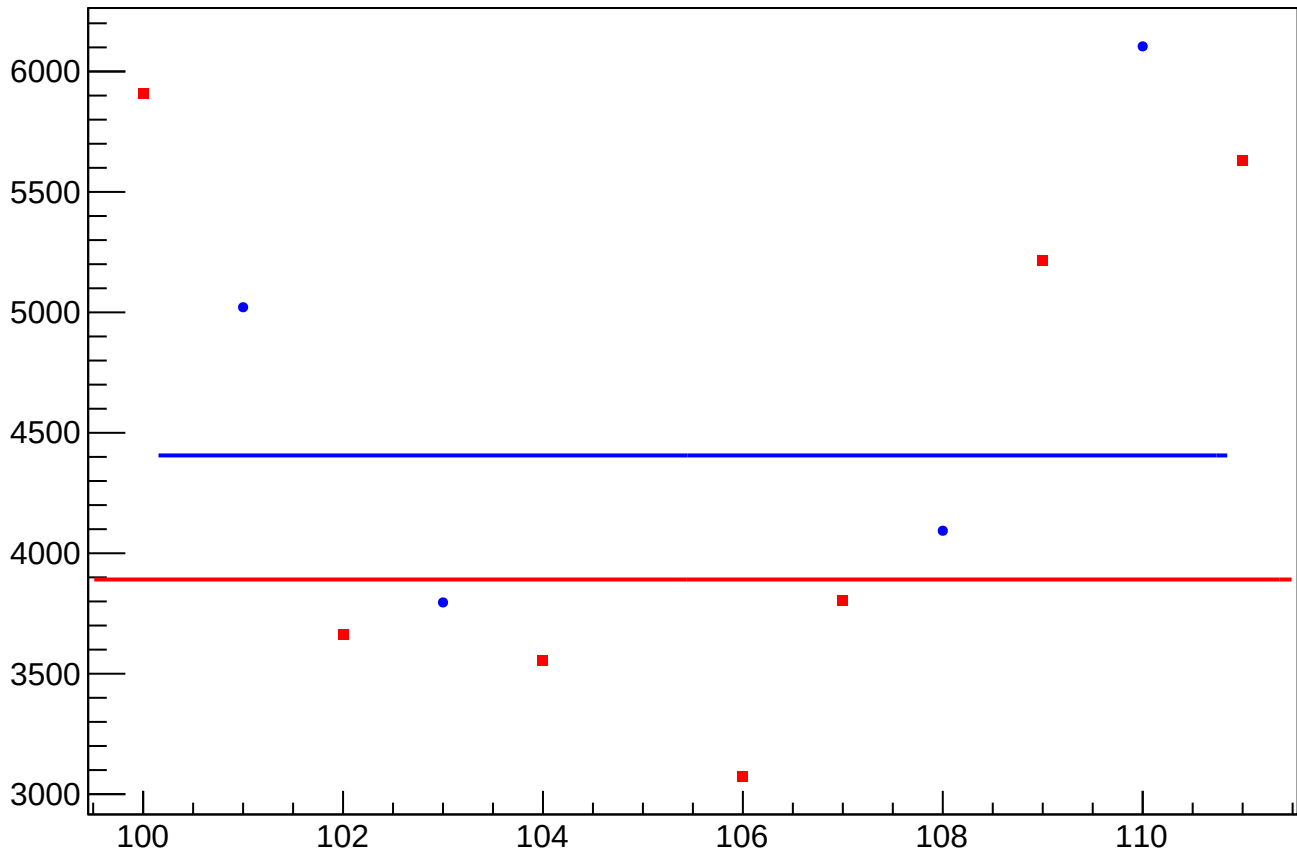
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2567.122+/-1901.732 χ^2/NDF : 5.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_dit_correction_rms vs Slug



Right In: 4406.088+/-2.223 χ^2/NDF : 113426.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3891.104+/-1.689 χ^2/NDF : 230270.7/6

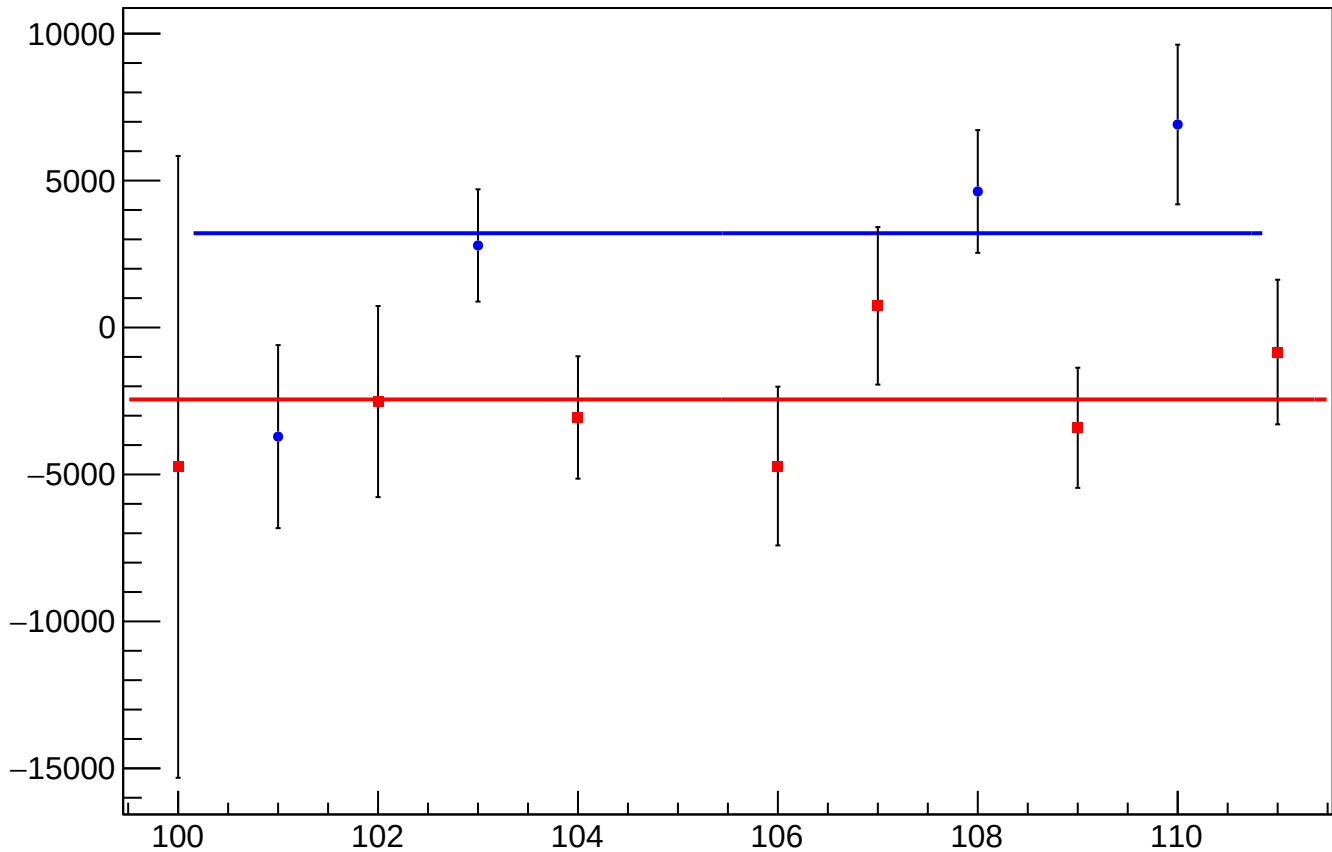
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4079.539+/-1.345 χ^2/NDF : 377725.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_usr_atr2_avg_mean vs Slug



Right In: 3208.196 $\pm$ 1160.913 χ^2 /NDF: 7.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2447.778 $\pm$ 992.483 χ^2 /NDF: 2.9/6

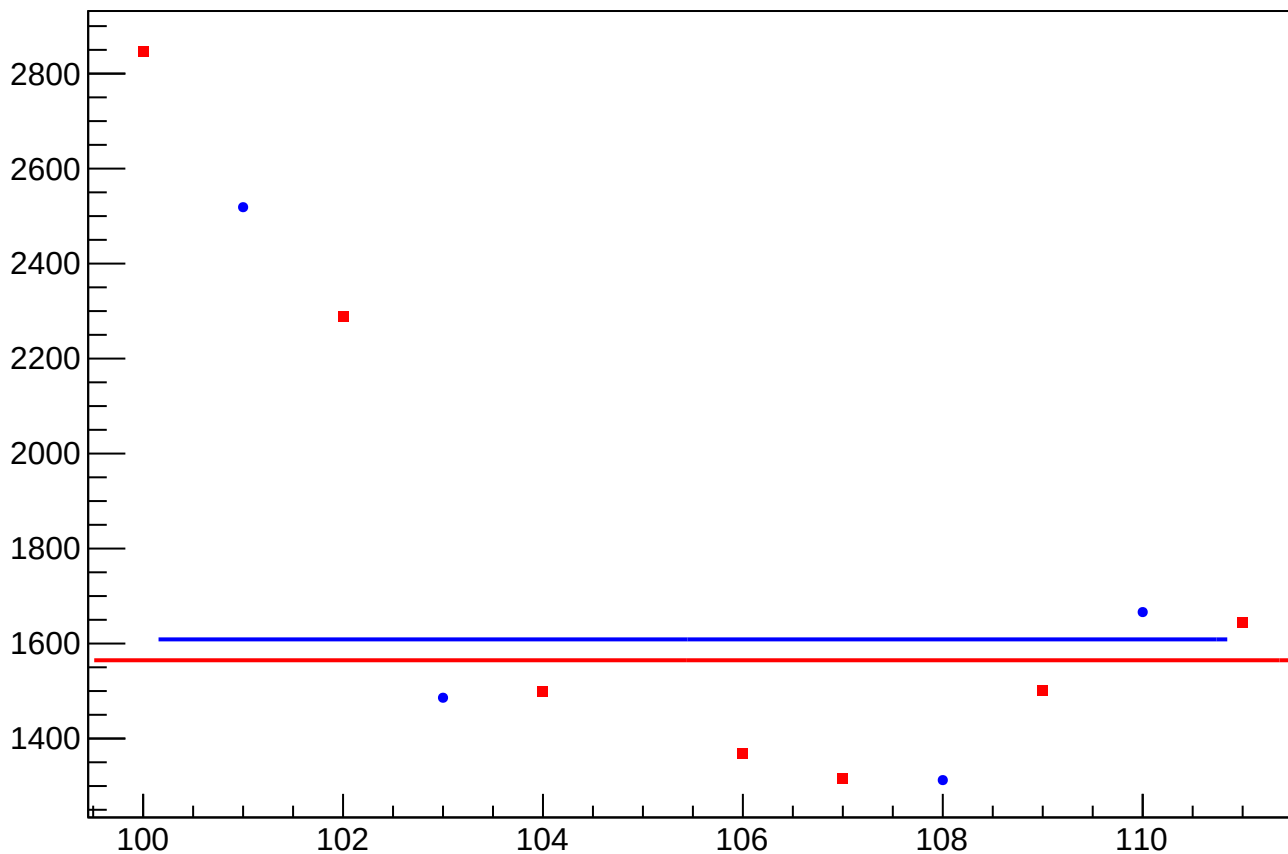
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -59.488 $\pm$ 754.379 χ^2 /NDF: 23.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_usr_atr2_avg_rms vs Slug



Right In: 1608.758+/-0.821 χ^2/NDF : 220178.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1564.801+/-0.700 χ^2/NDF : 162517.5/6

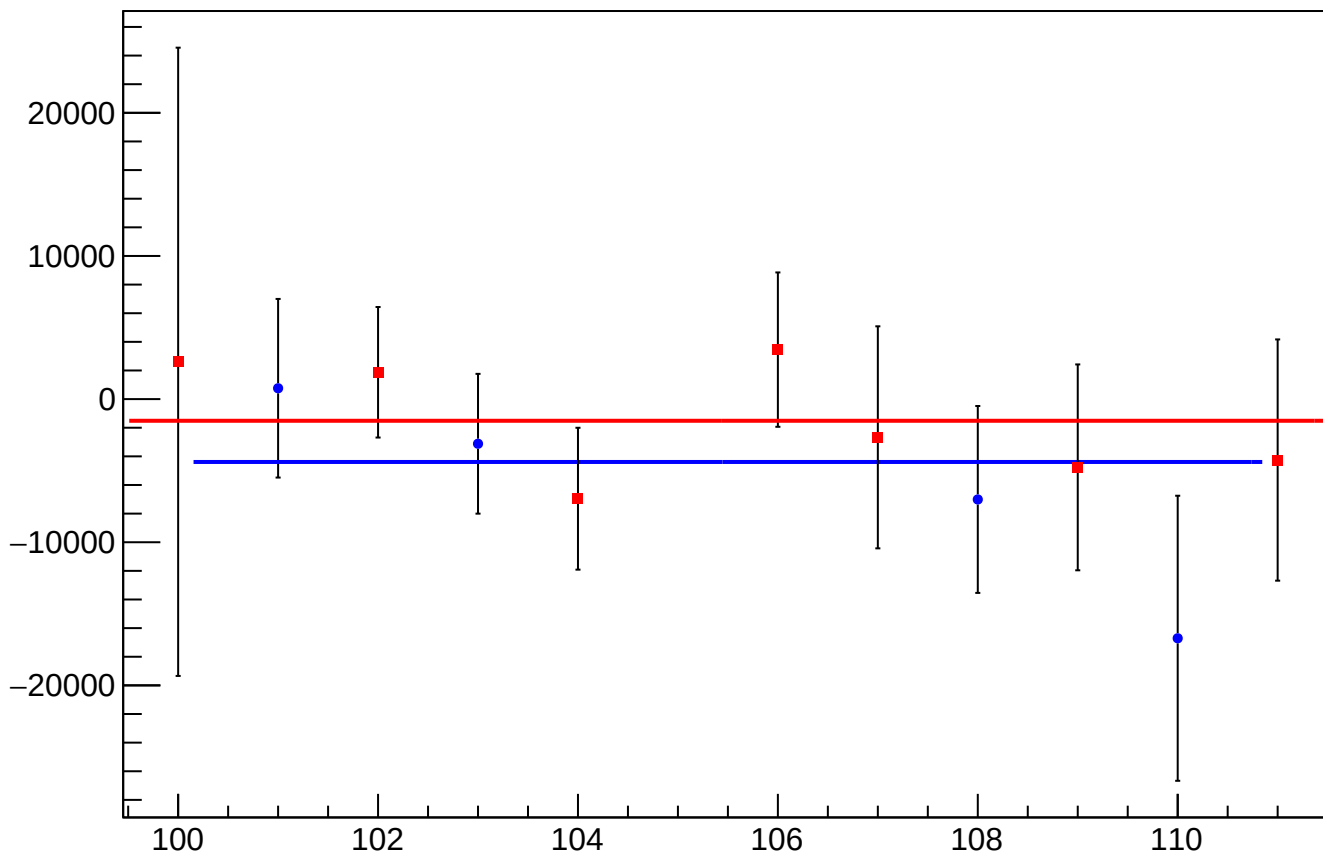
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1583.312+/-0.533 χ^2/NDF : 384356.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_eigen_dit_correction_mean vs Slug



Right In: -4391.920+/-3143.881 χ^2 /NDF: 2.4/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -1514.132+/-2388.201 χ^2 /NDF: 3.0/6

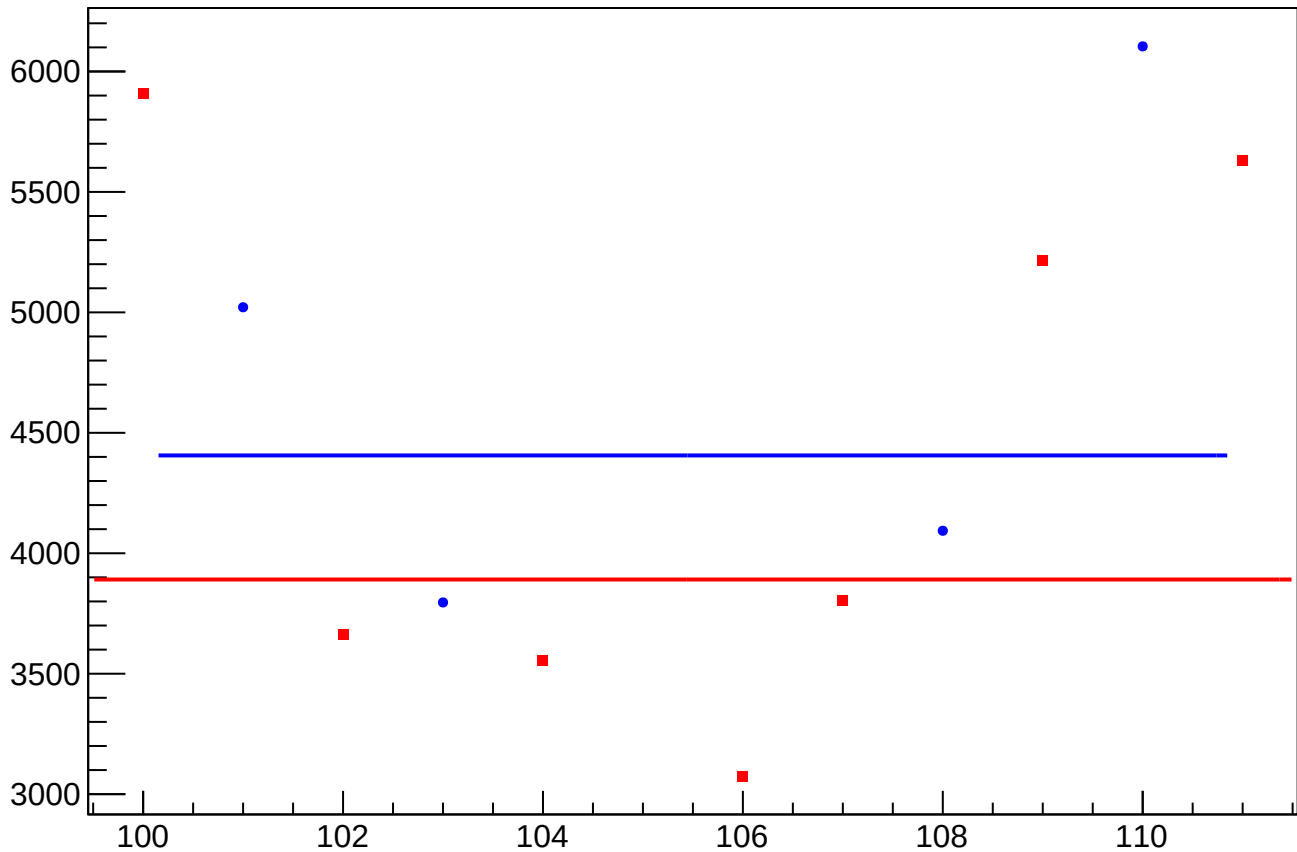
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -2567.122+/-1901.730 χ^2 /NDF: 5.9/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_usr_atr2_avg_eigen_dit_correction_rms vs Slug



Right In: 4406.086 $\pm$ 2.223 χ^2 /NDF: 113425.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3891.100 $\pm$ 1.689 χ^2 /NDF: 230270.2/6

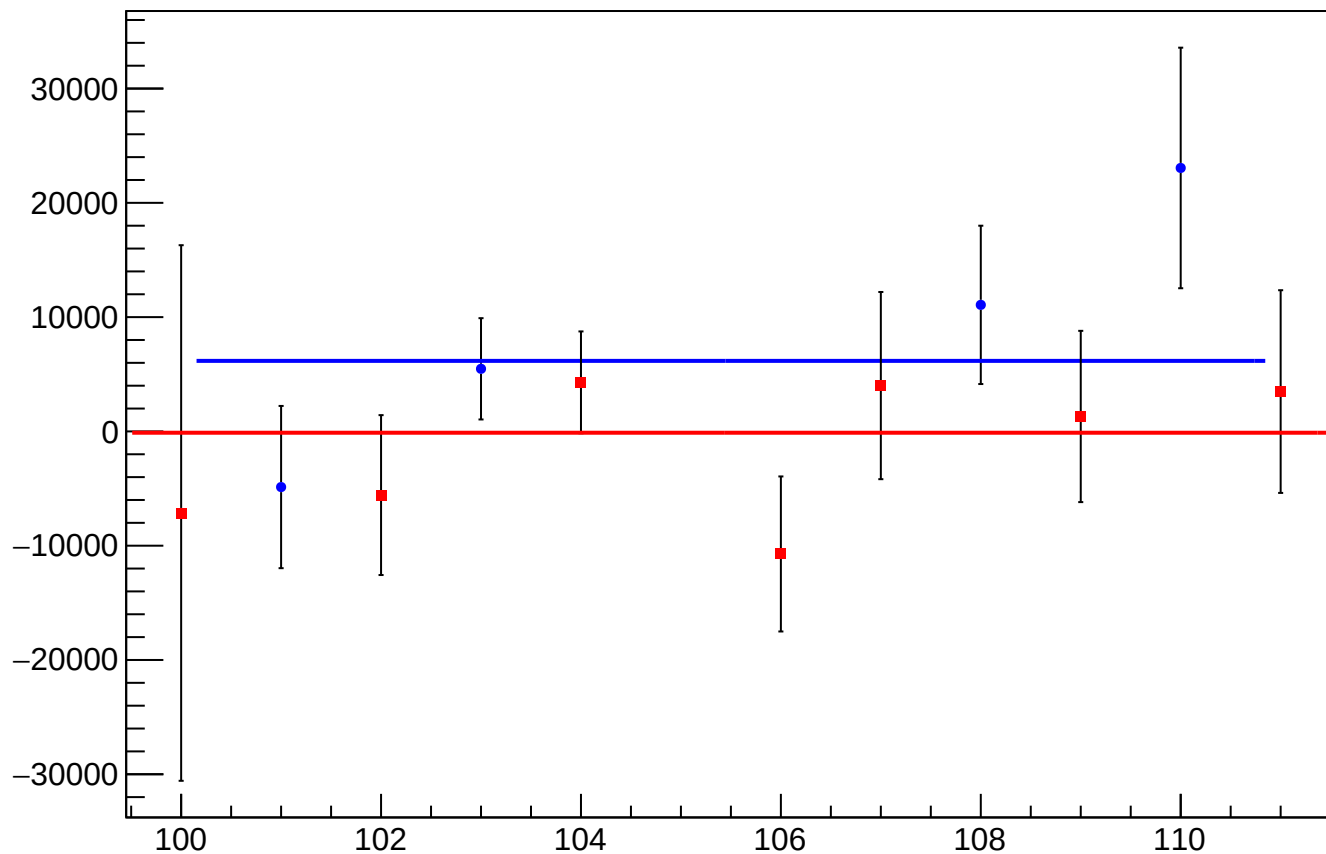
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4079.535 $\pm$ 1.345 χ^2 /NDF: 377724.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr2_avg_mean vs Slug



Right In: 6171.471+/-3152.356 χ^2 /NDF: 5.5/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -115.713+/-2674.367 χ^2 /NDF: 4.6/6

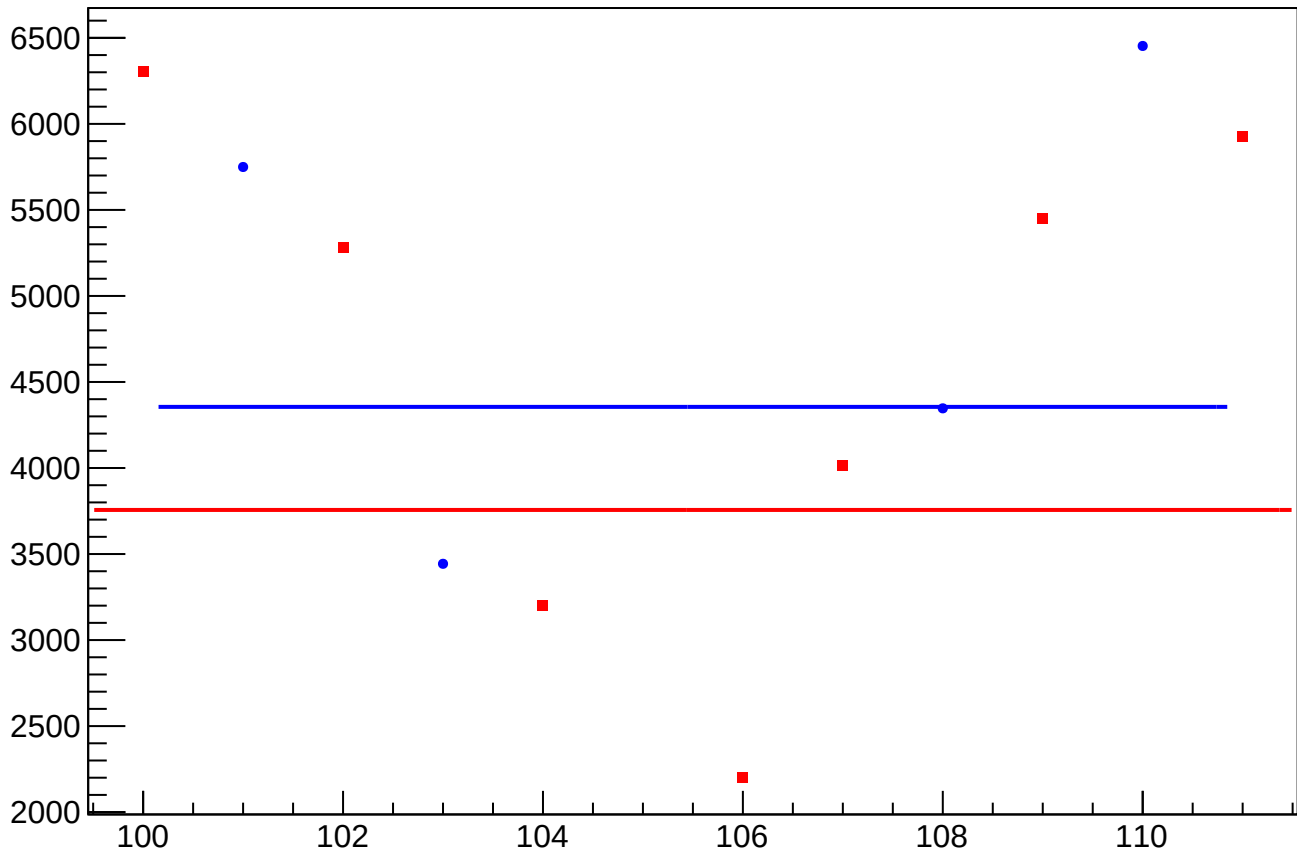
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 2515.564+/-2039.344 χ^2 /NDF: 12.4/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_usr_atr2_avg_rms vs Slug



Right In: 4355.275+/-2.229 χ^2/NDF : 241310.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3756.224+/-1.753 χ^2/NDF : 589878.7/6

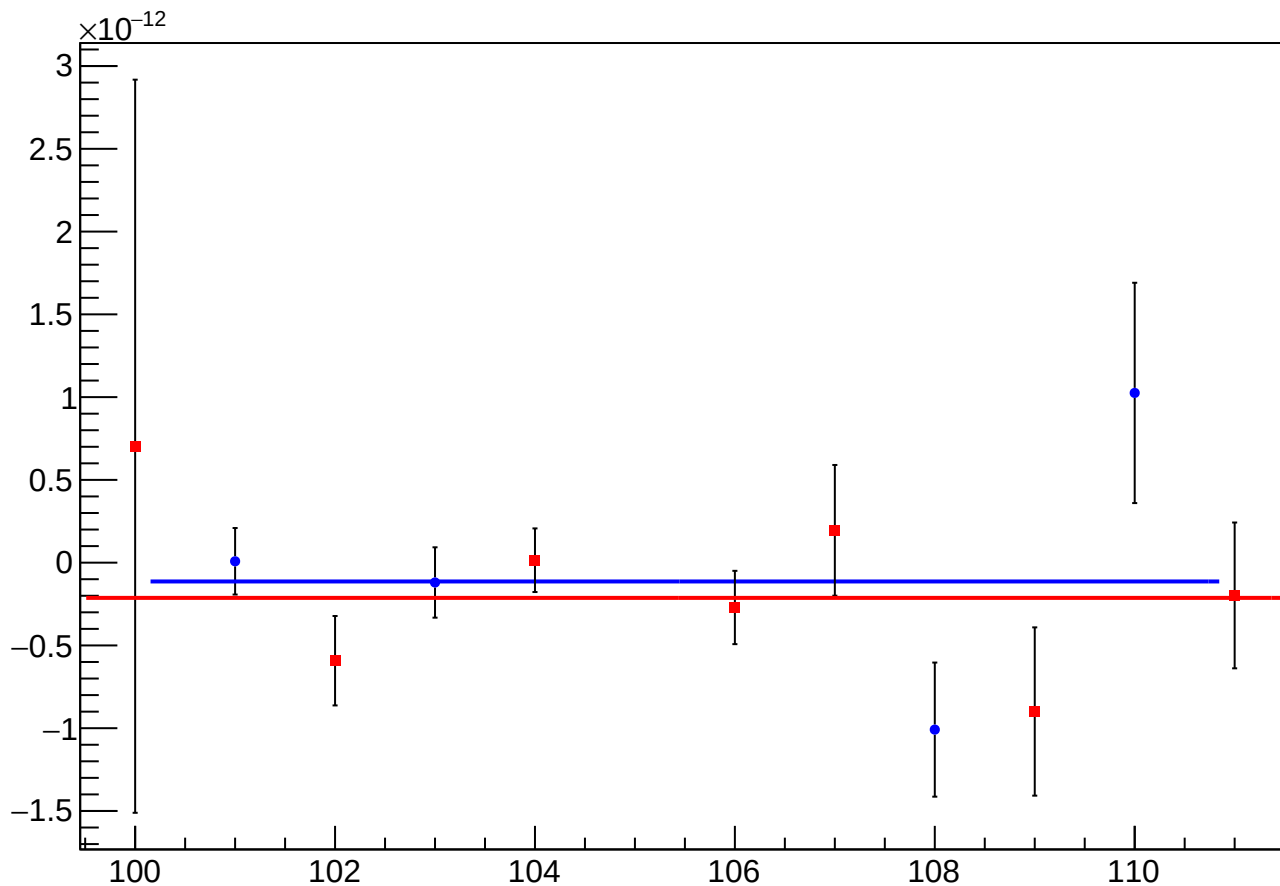
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3985.115+/-1.378 χ^2/NDF : 875817.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 8.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 6.5/6

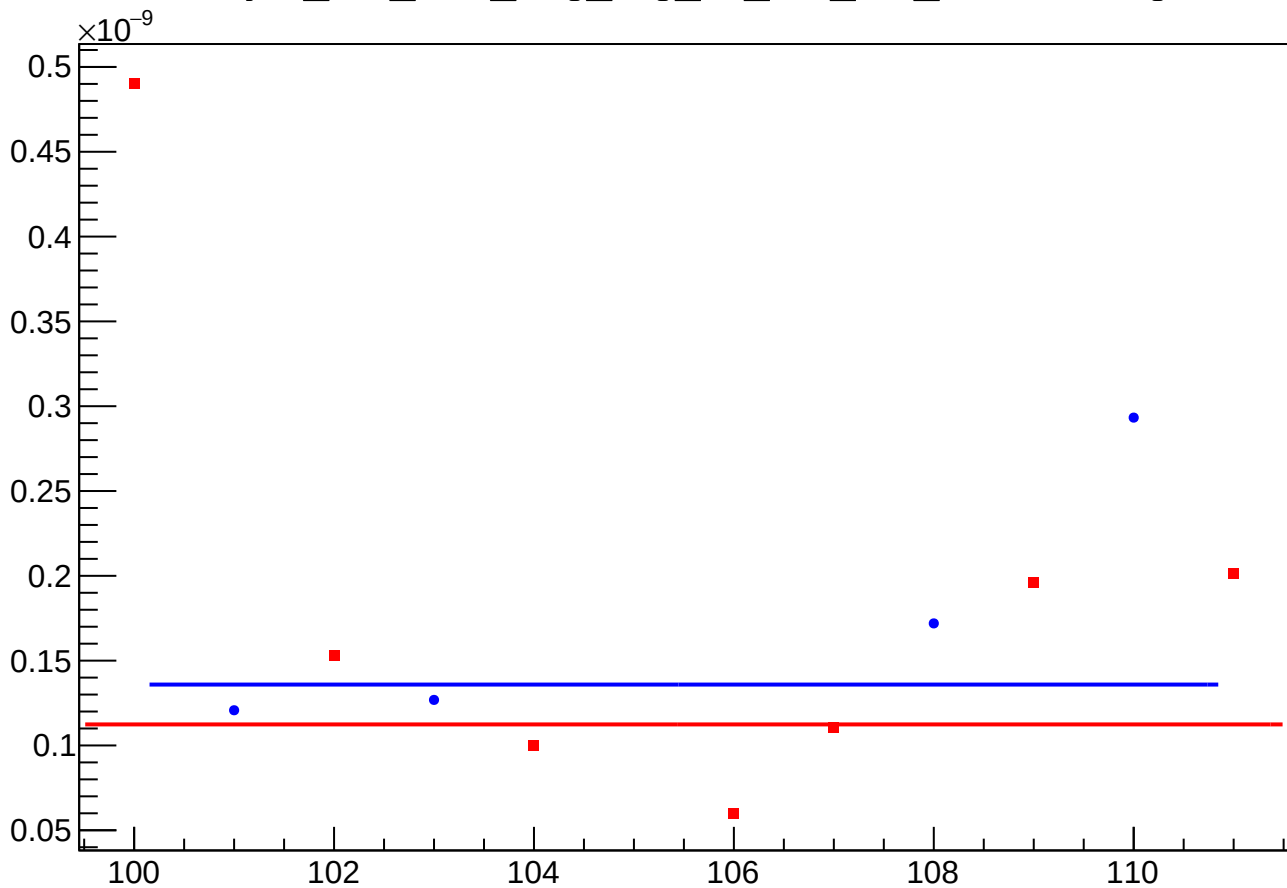
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 15.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 142696.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 361638.0/6

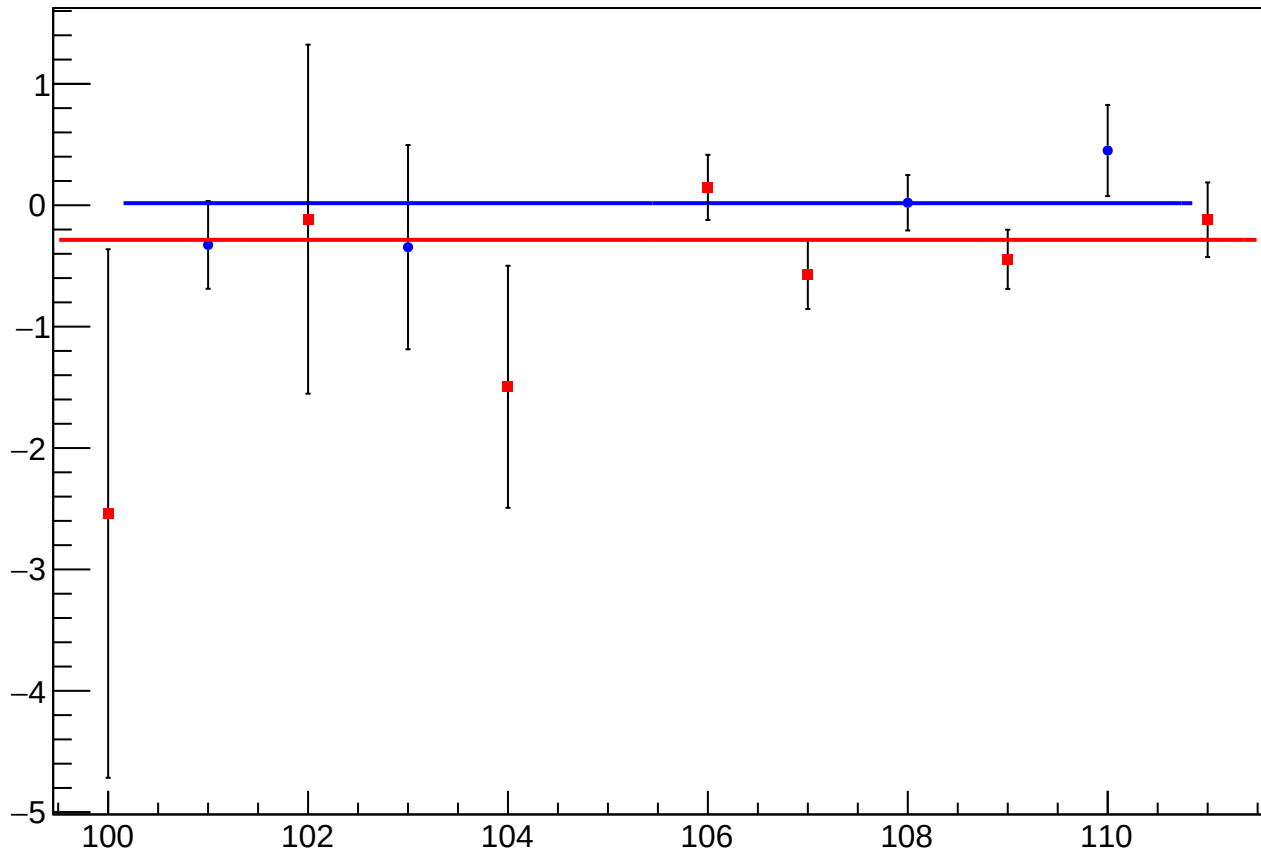
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 539821.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_dit_vs_cor_diff_mean vs Slug



Right In: 0.017 $\pm$ 0.168 χ^2 /NDF: 2.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.285 $\pm$ 0.135 χ^2 /NDF: 6.8/6

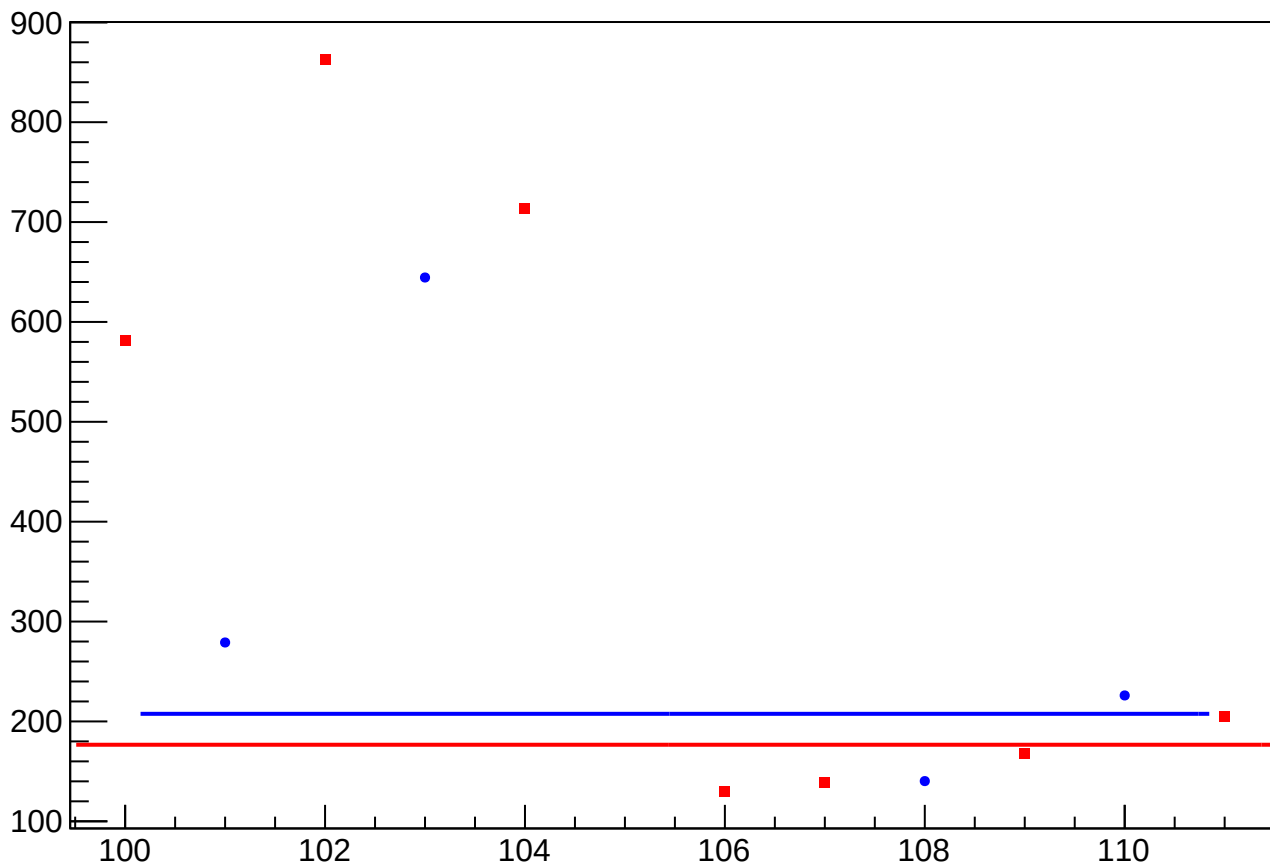
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.167 $\pm$ 0.105 χ^2 /NDF: 11.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr2_avg_dit_vs_cor_diff_rms vs Slug



Right In: 207.616+/-0.119 χ^2/NDF : 796377.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 176.652+/-0.095 χ^2/NDF : 1218892.5/6

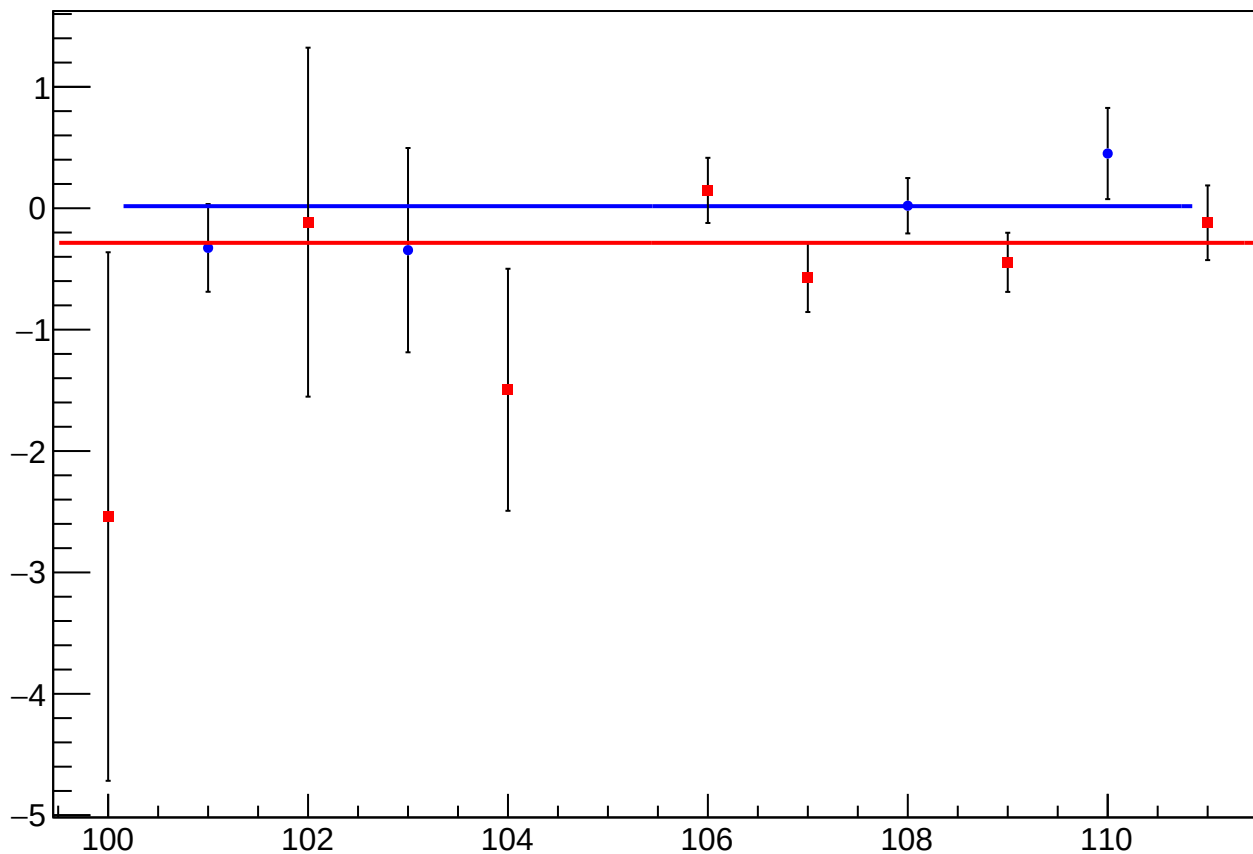
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 188.756+/-0.074 χ^2/NDF : 2056590.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.017 $\pm$ 0.168 χ^2 /NDF: 2.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.285 $\pm$ 0.135 χ^2 /NDF: 6.8/6

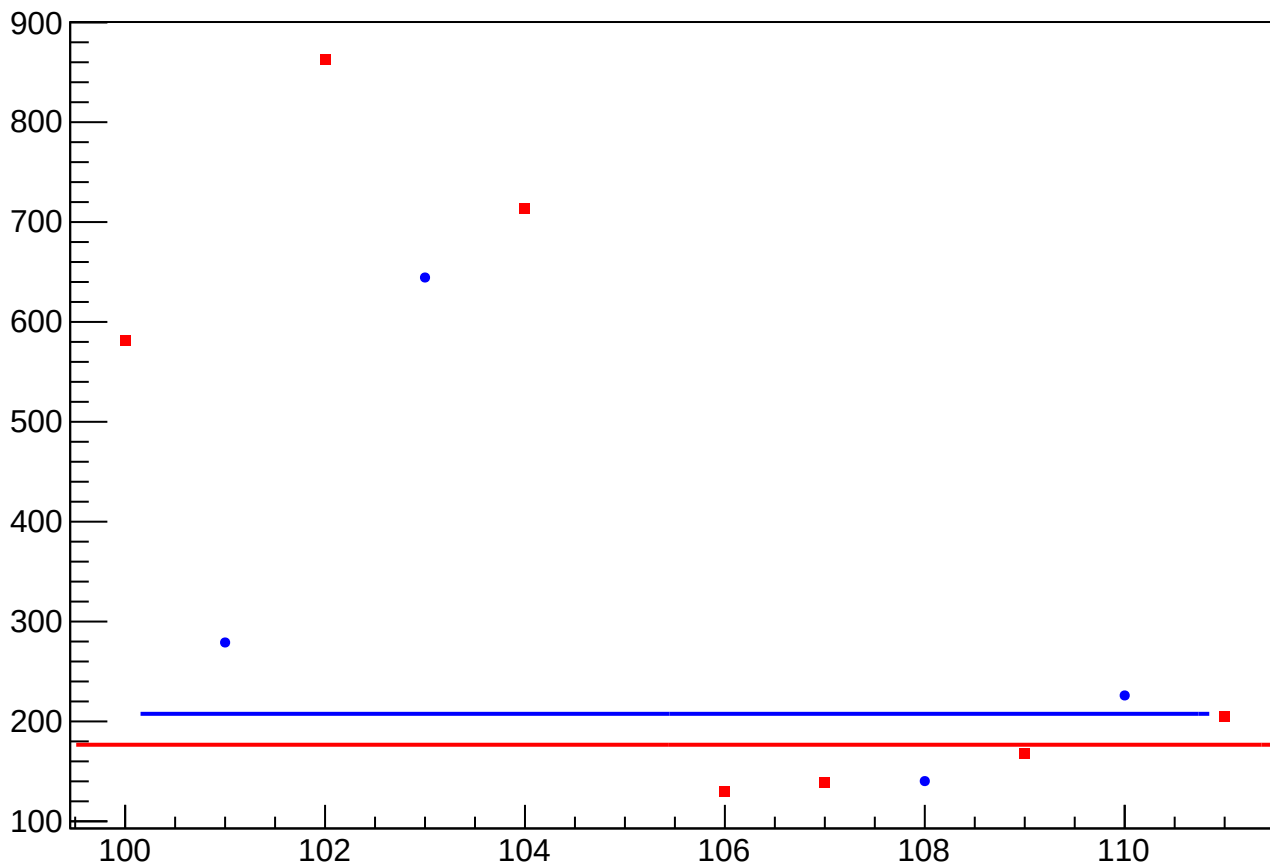
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.167 $\pm$ 0.105 χ^2 /NDF: 11.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr2_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 207.616+/-0.119 χ^2/NDF : 796377.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 176.652+/-0.095 χ^2/NDF : 1218892.5/6

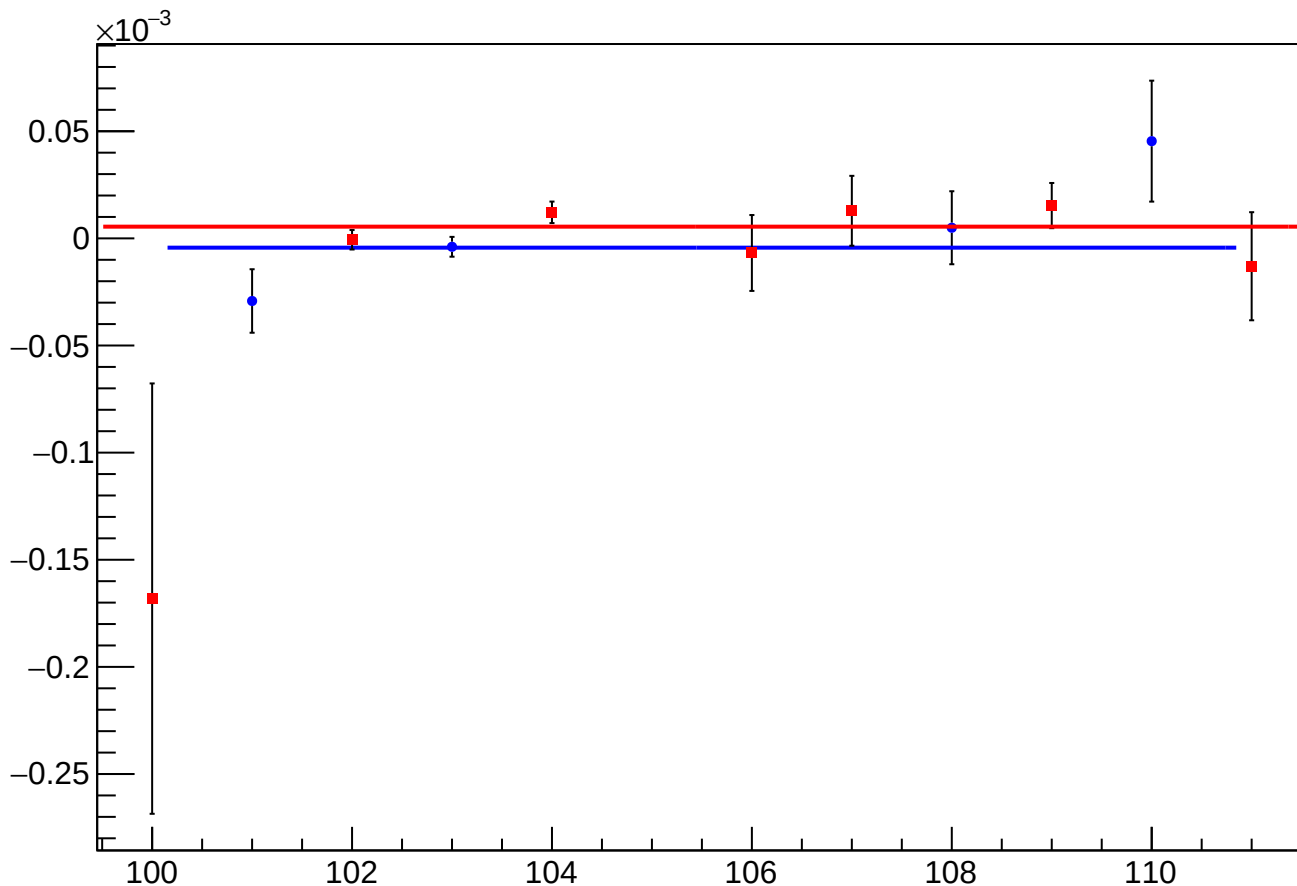
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 188.756+/-0.074 χ^2/NDF : 2056590.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 6.2/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 8.7/6

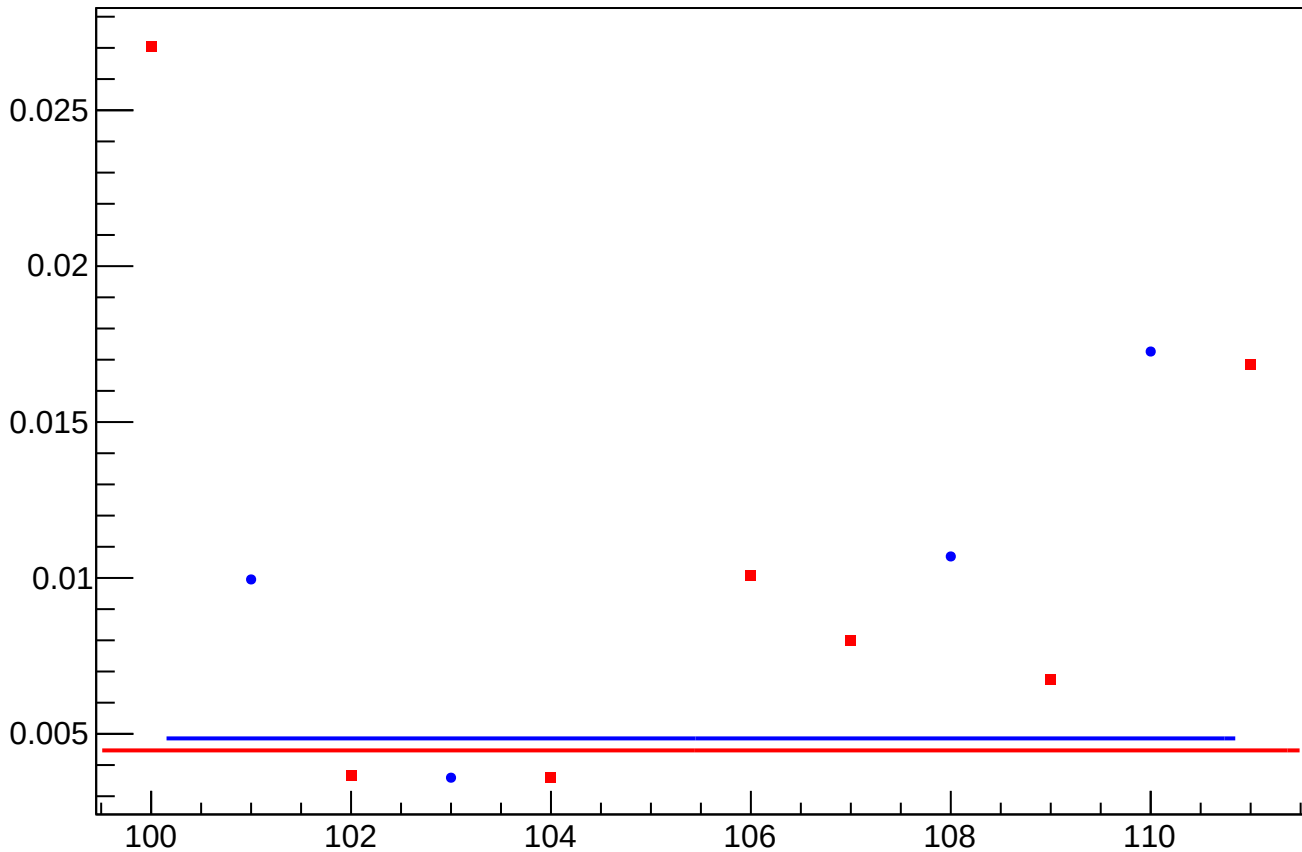
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 18.4/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_usr_atr2_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.005+/-0.000 χ^2/NDF : 1006474.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.004+/-0.000 χ^2/NDF : 1088831.4/6

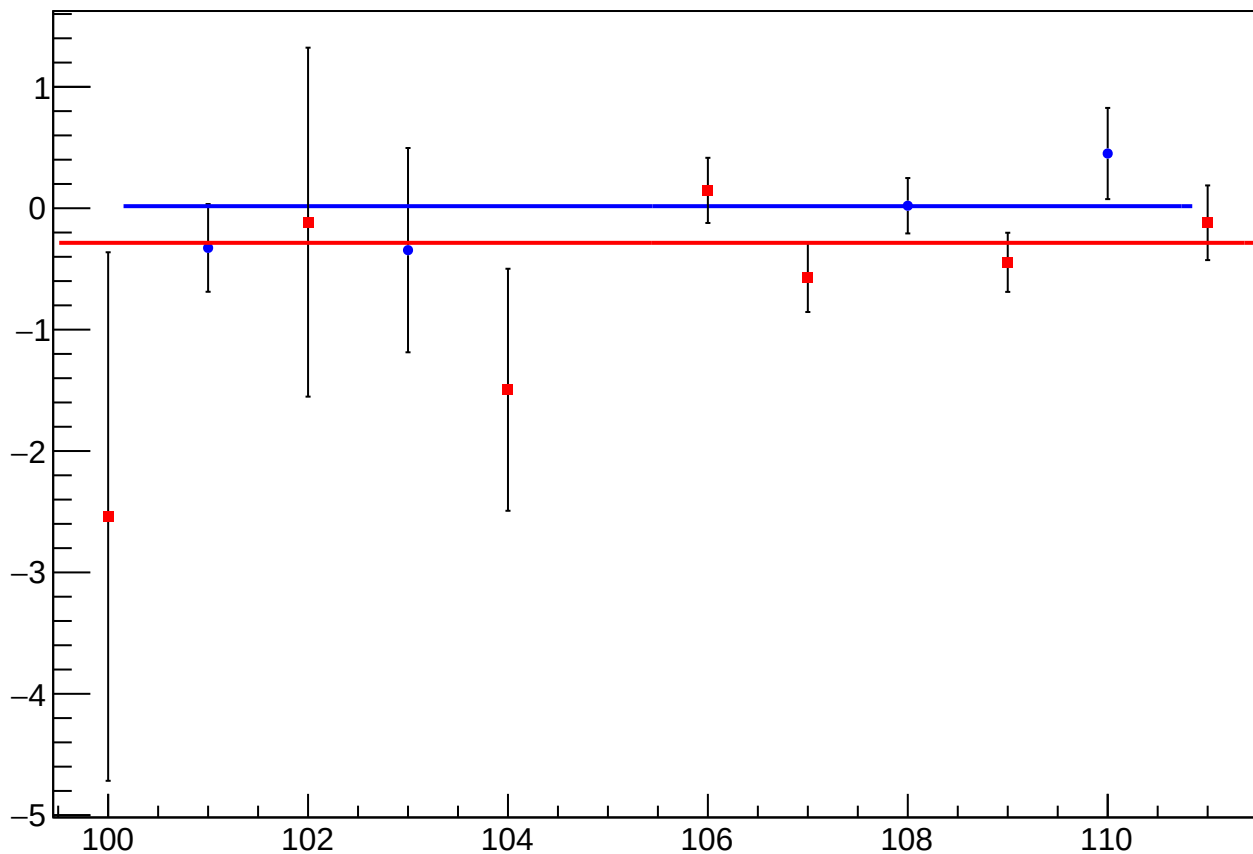
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.005+/-0.000 χ^2/NDF : 2106151.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.017 $\pm$ 0.168 χ^2 /NDF: 2.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.285 $\pm$ 0.135 χ^2 /NDF: 6.8/6

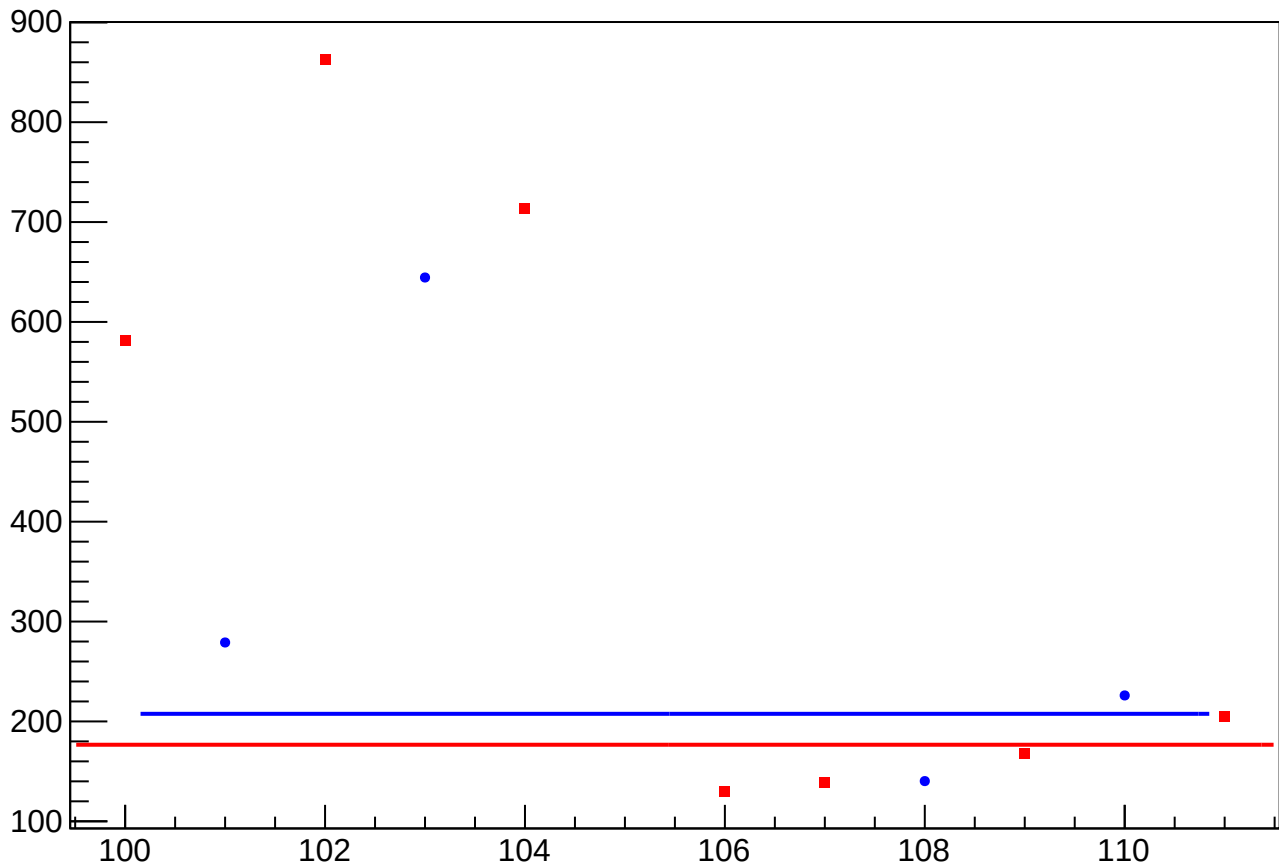
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.167 $\pm$ 0.105 χ^2 /NDF: 11.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr2_avg_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 207.616+/-0.119 χ^2/NDF : 796387.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 176.652+/-0.095 χ^2/NDF : 1218898.5/6

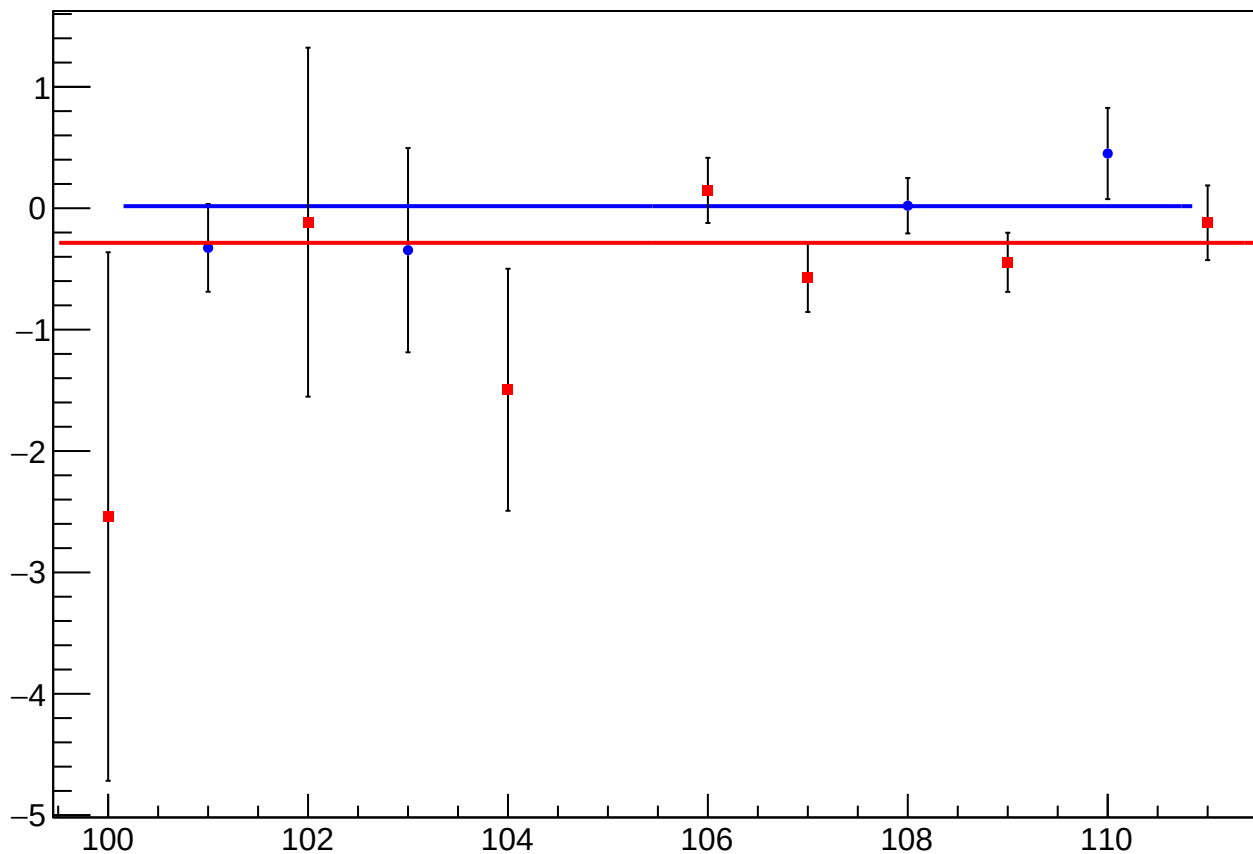
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 188.756+/-0.074 χ^2/NDF : 2056605.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.017 $\pm$ 0.168 χ^2 /NDF: 2.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.285 $\pm$ 0.135 χ^2 /NDF: 6.8/6

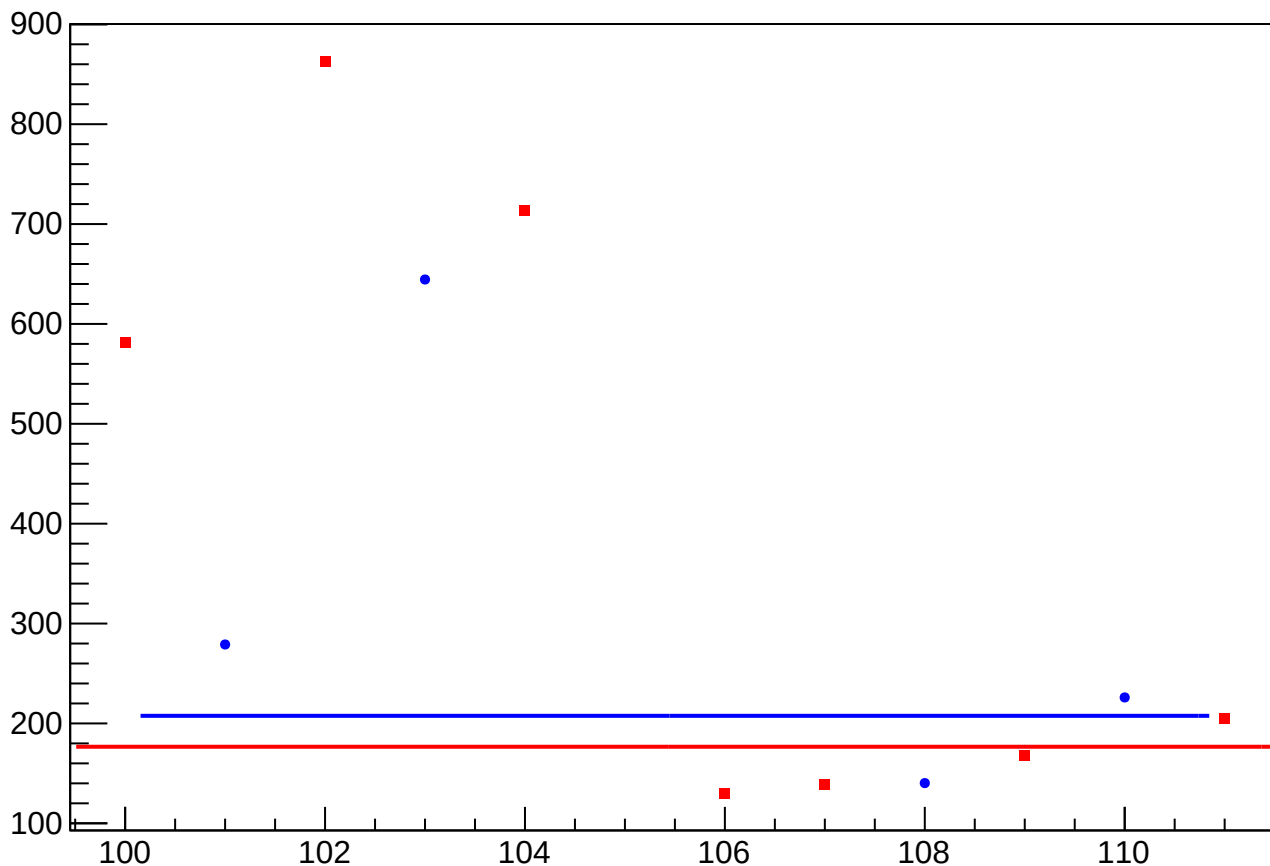
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.167 $\pm$ 0.105 χ^2 /NDF: 11.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr2_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 207.616+/-0.119 χ^2/NDF : 796387.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 176.652+/-0.095 χ^2/NDF : 1218898.5/6

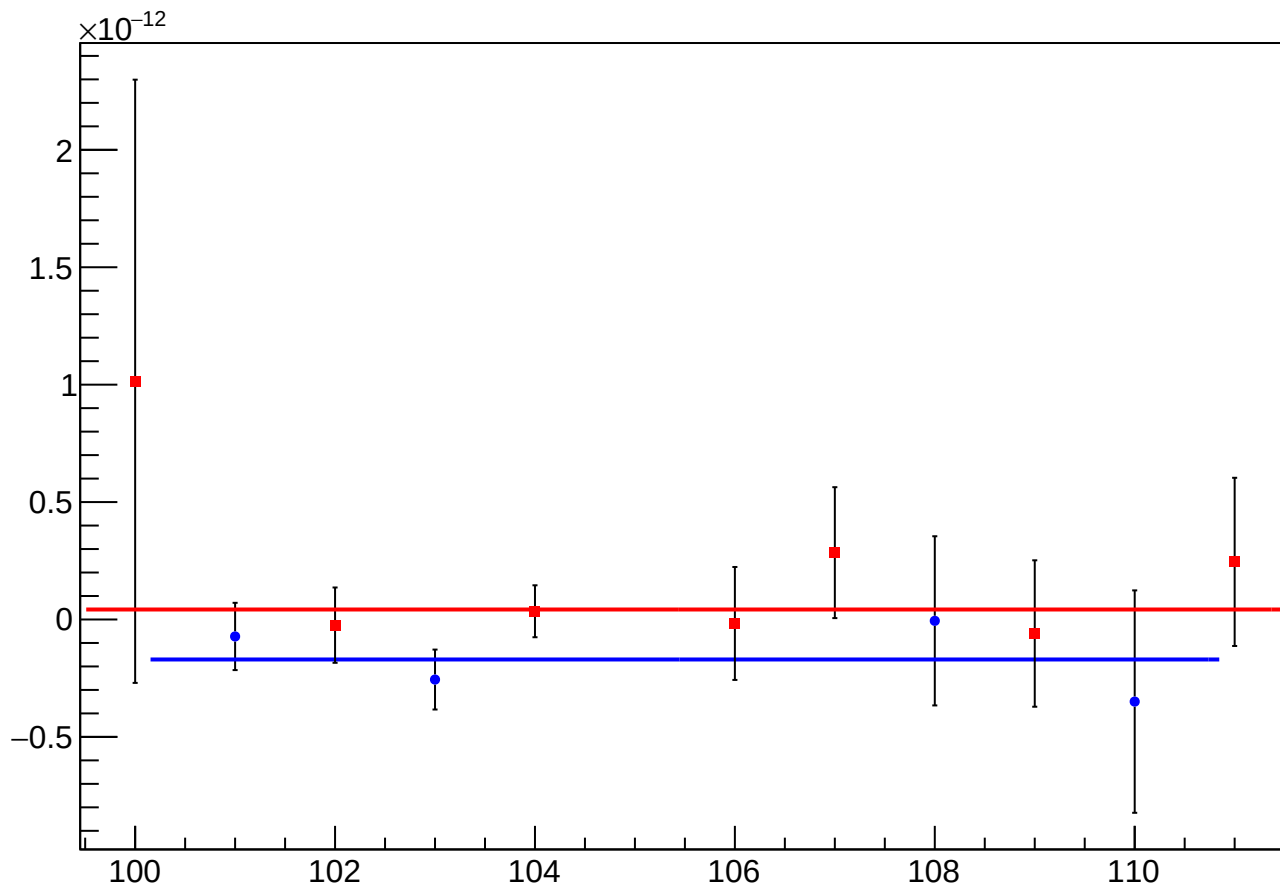
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 188.756+/-0.074 χ^2/NDF : 2056605.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000 $\pm$ 0.000 χ^2/NDF : 1.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 2.0/6

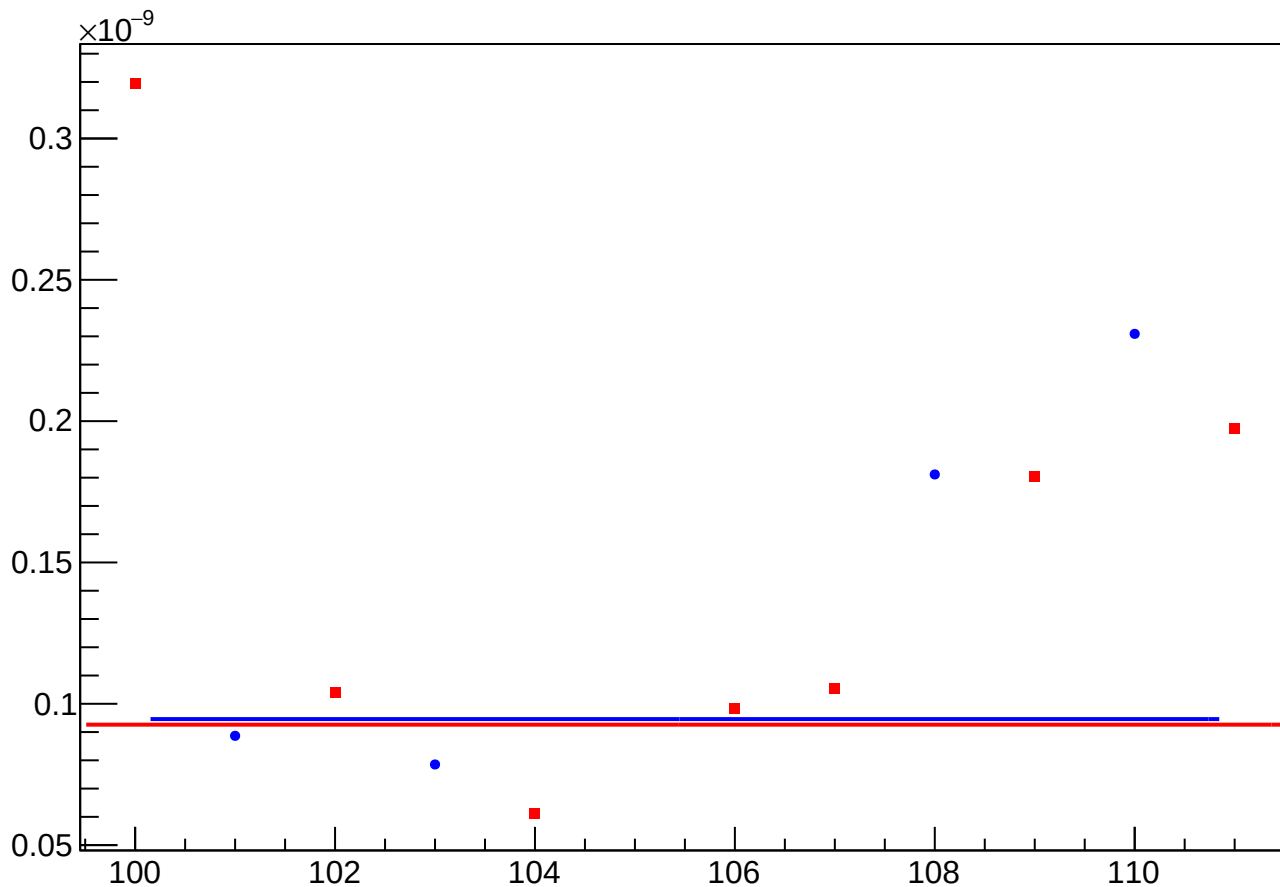
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -0.000 $\pm$ 0.000 χ^2/NDF : 6.5/10

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 316232.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 570014.7/6

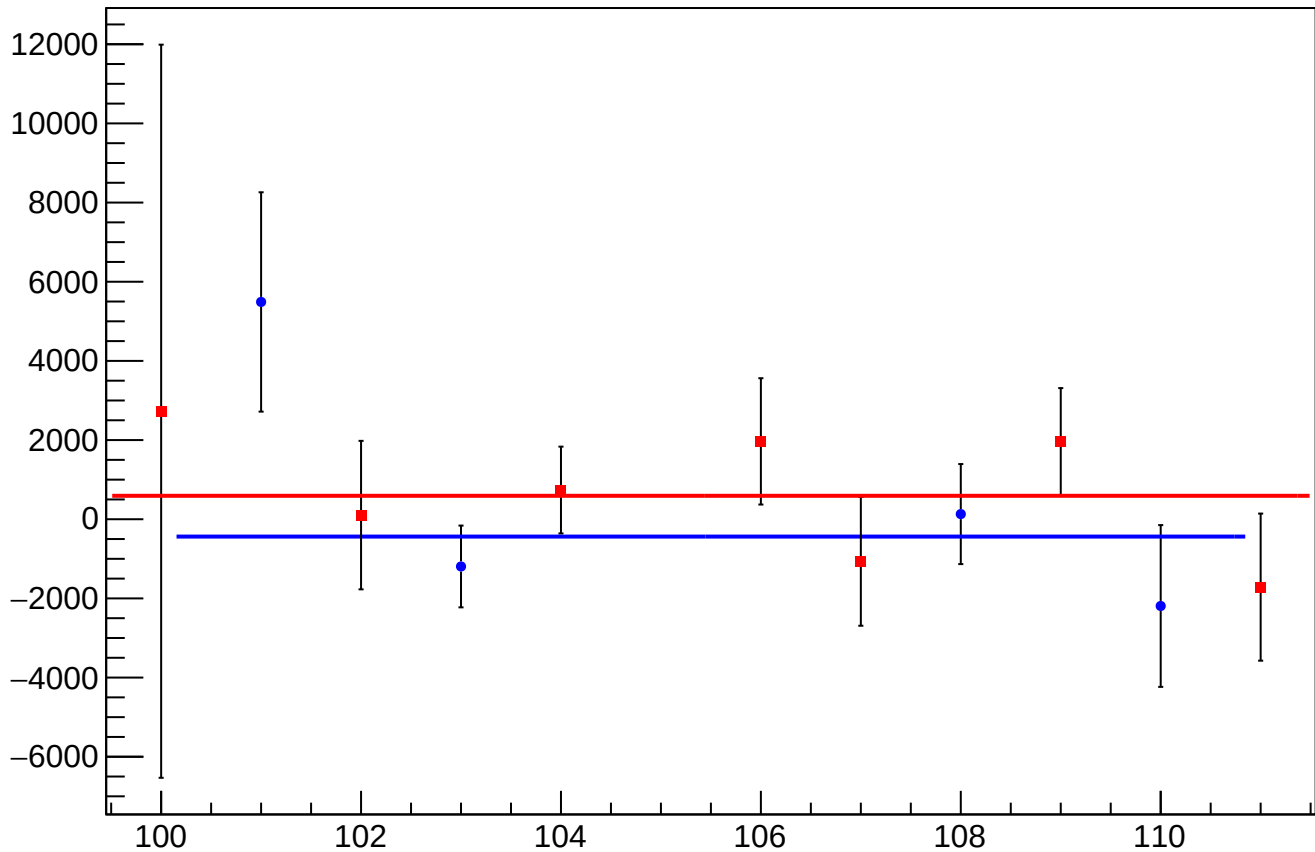
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 886799.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_atr2_dd_mean vs Slug



Right In: -437.939+/-719.162 χ^2/NDF : 6.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 592.048+/-604.750 χ^2/NDF : 4.5/6

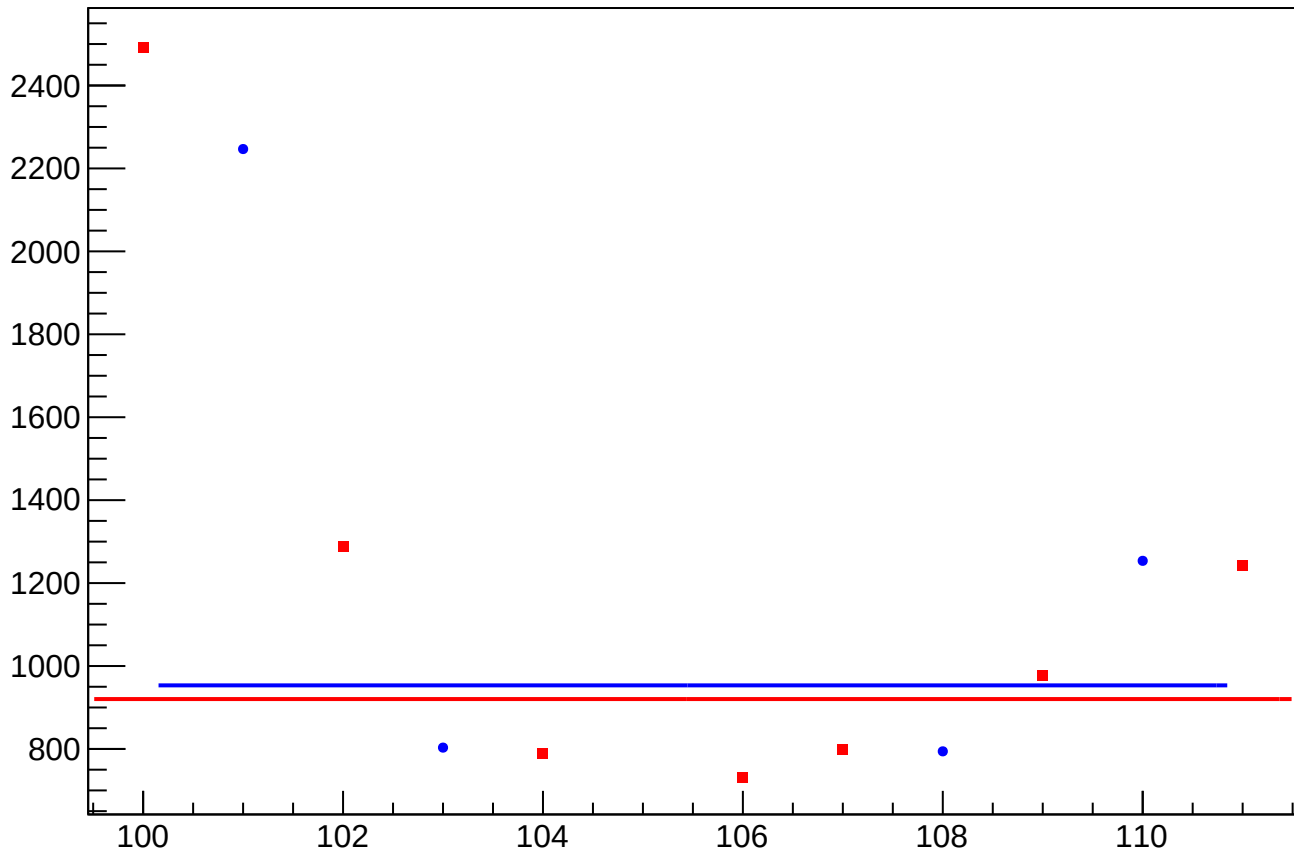
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 165.406+/-462.853 χ^2/NDF : 11.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_atr2_dd_rms vs Slug



Right In: 953.343 $\pm$ 0.509 χ^2 /NDF: 552953.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 920.322 $\pm$ 0.420 χ^2 /NDF: 273117.0/6

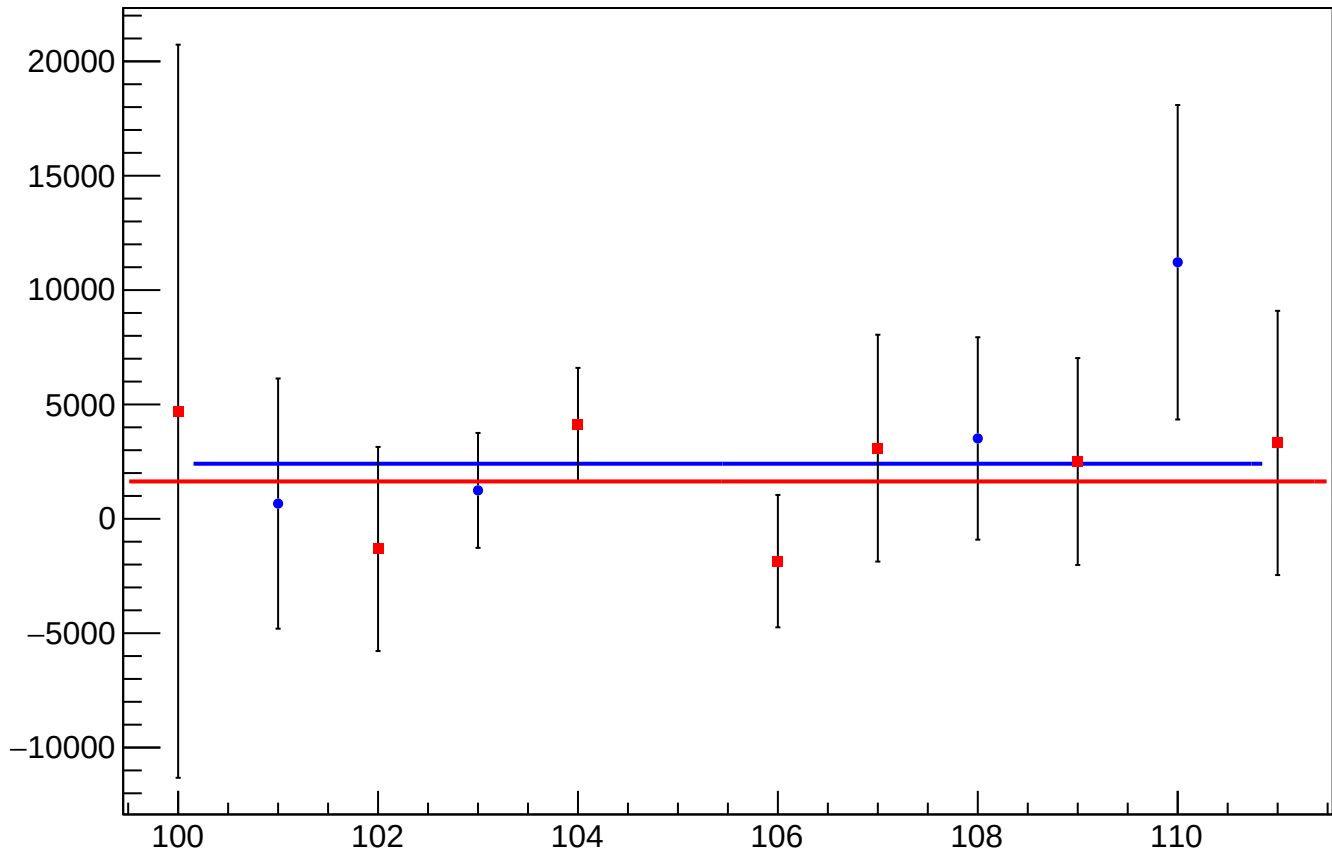
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 933.716 $\pm$ 0.324 χ^2 /NDF: 828576.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr2_dd_reg_correction_mean vs Slug



Right In: 2408.280+/-1945.891 χ^2/NDF : 2.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1634.417+/-1483.211 χ^2/NDF : 3.1/6

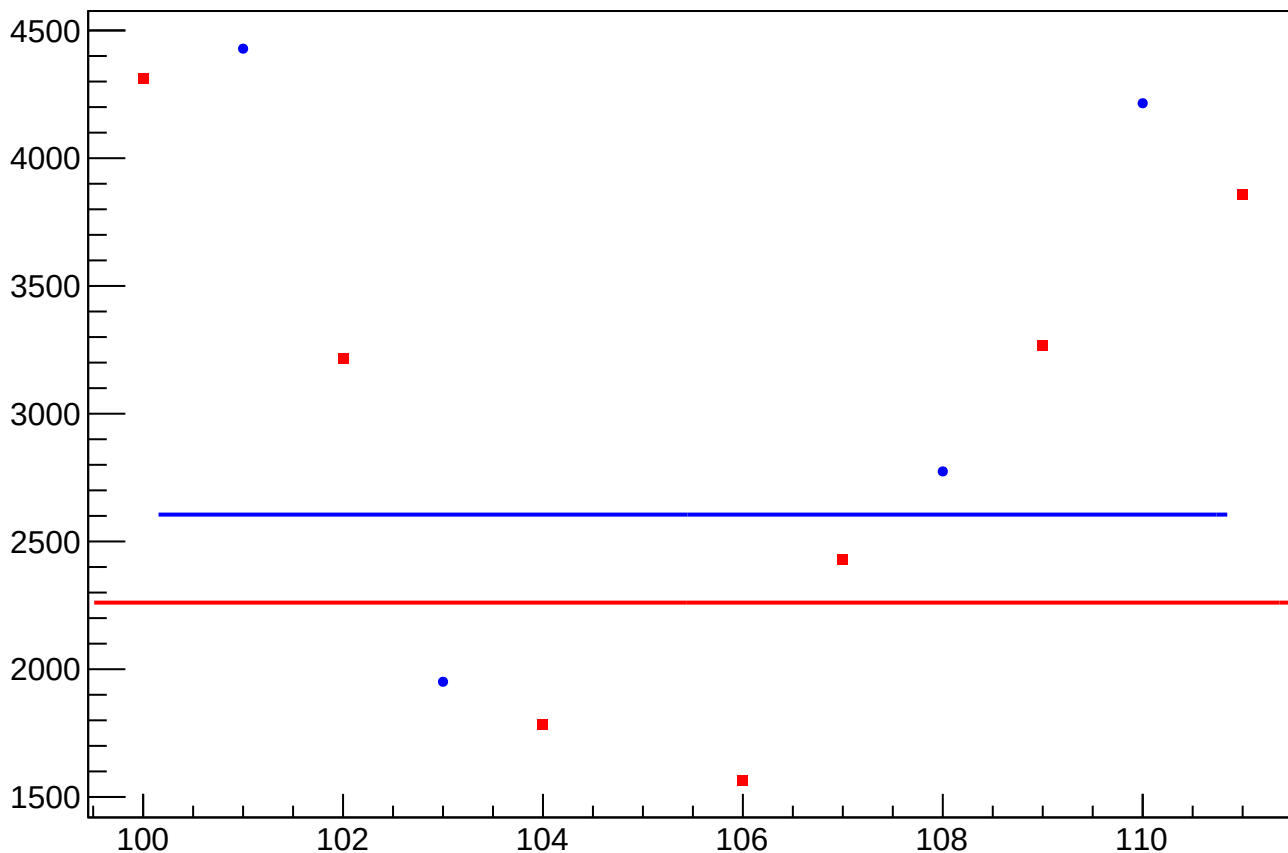
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1918.800+/-1179.610 χ^2/NDF : 5.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_reg_correction_rms vs Slug



Right In: 2605.176+/-1.376 χ^2/NDF : 470569.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2260.675+/-1.049 χ^2/NDF : 567968.0/6

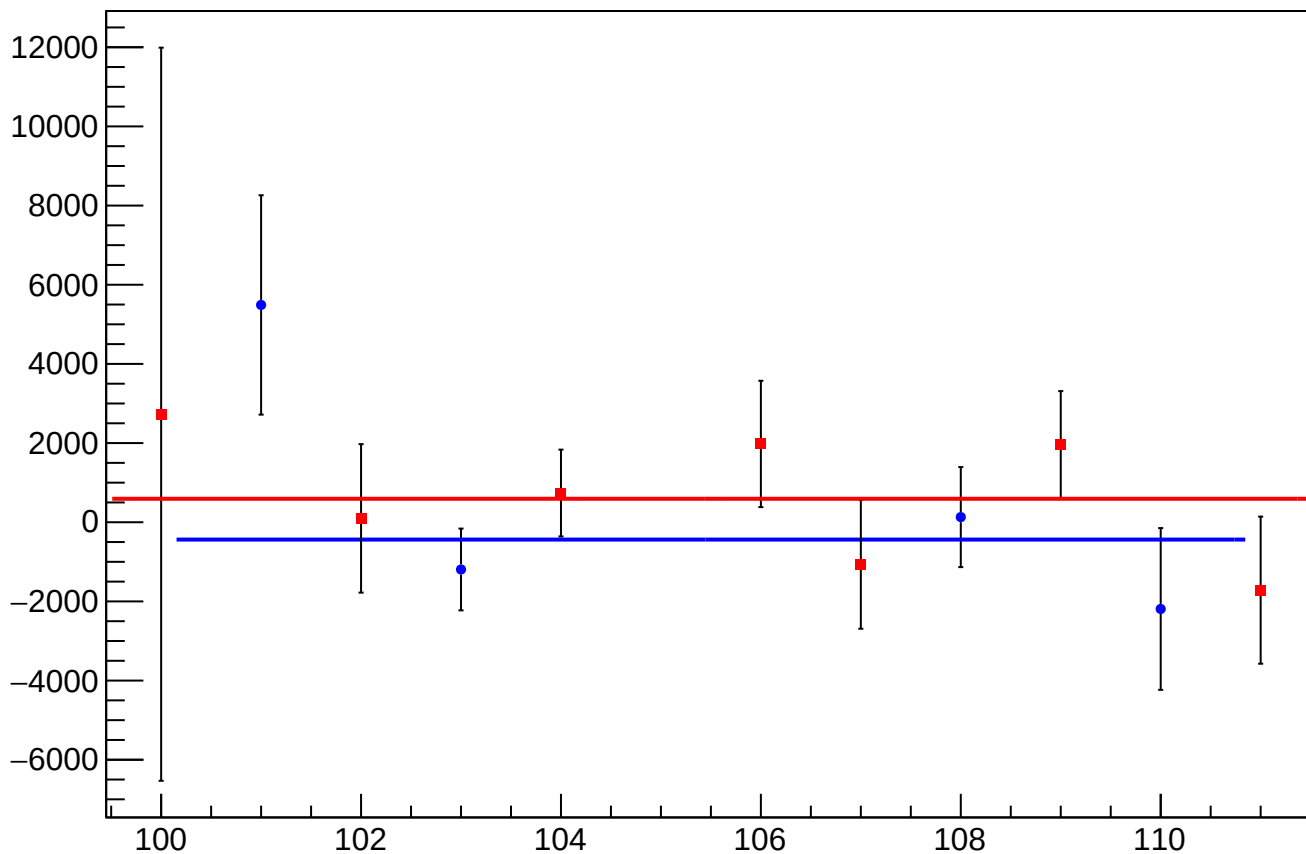
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2387.274+/-0.834 χ^2/NDF : 1078187.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_usr_atr2_dd_mean vs Slug



Right In: -437.760 $\pm$ 719.163 χ^2/NDF : 6.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 592.821 $\pm$ 604.763 χ^2/NDF : 4.5/6

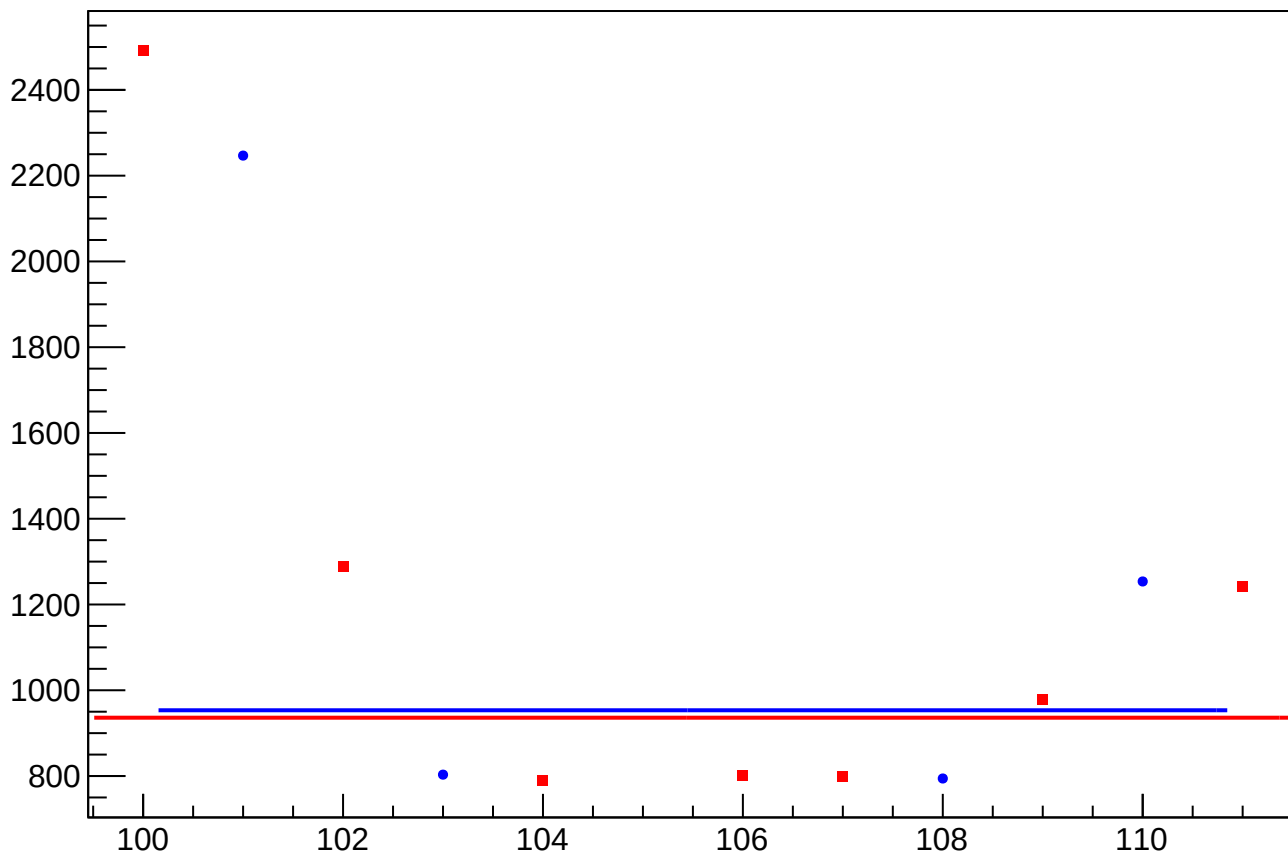
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 165.923 $\pm$ 462.859 χ^2/NDF : 11.7/10

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

cor_asym_usr_atr2_dd_rms vs Slug



Right In: 953.345+/-0.509 χ^2/NDF : 552951.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 936.015+/-0.426 χ^2/NDF : 248518.0/6

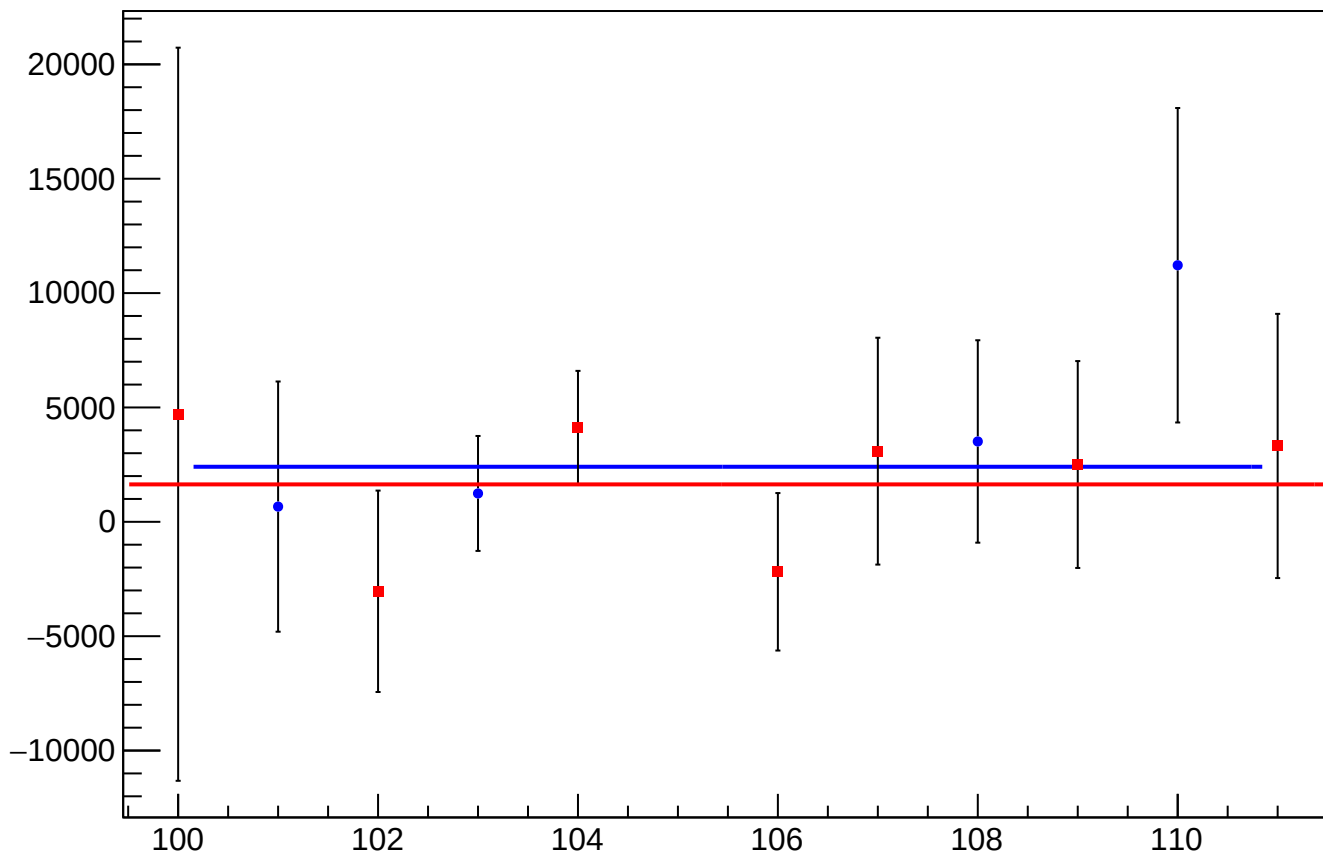
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 943.158+/-0.326 χ^2/NDF : 802152.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_cor_correction_mean vs Slug



Right In: 2407.281+/-1946.088 χ^2/NDF : 2.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1636.572+/-1541.325 χ^2/NDF : 3.6/6

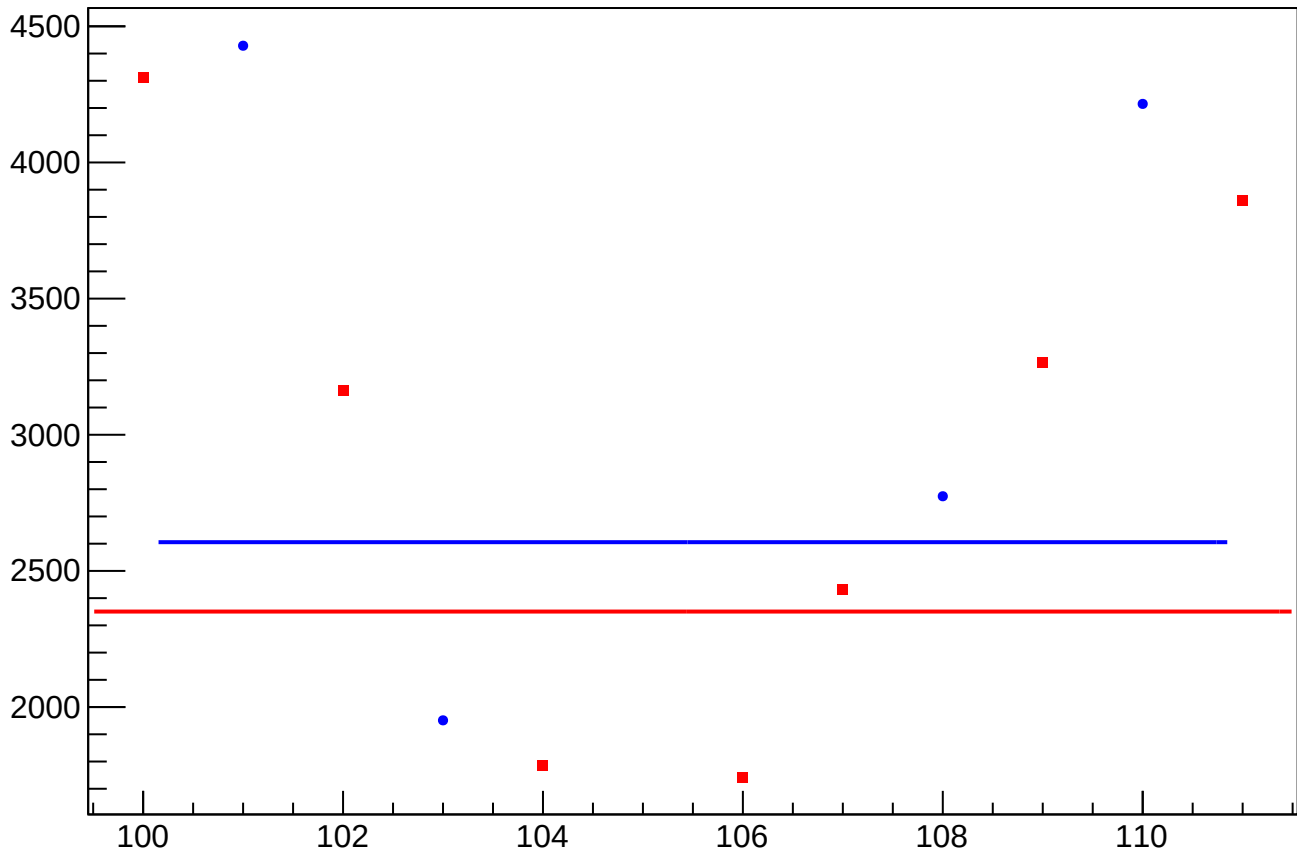
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1933.664+/-1208.266 χ^2/NDF : 5.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_cor_correction_rms vs Slug



Right In: 2605.522+/-1.376 χ^2/NDF : 470372.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2350.746+/-1.090 χ^2/NDF : 483512.9/6

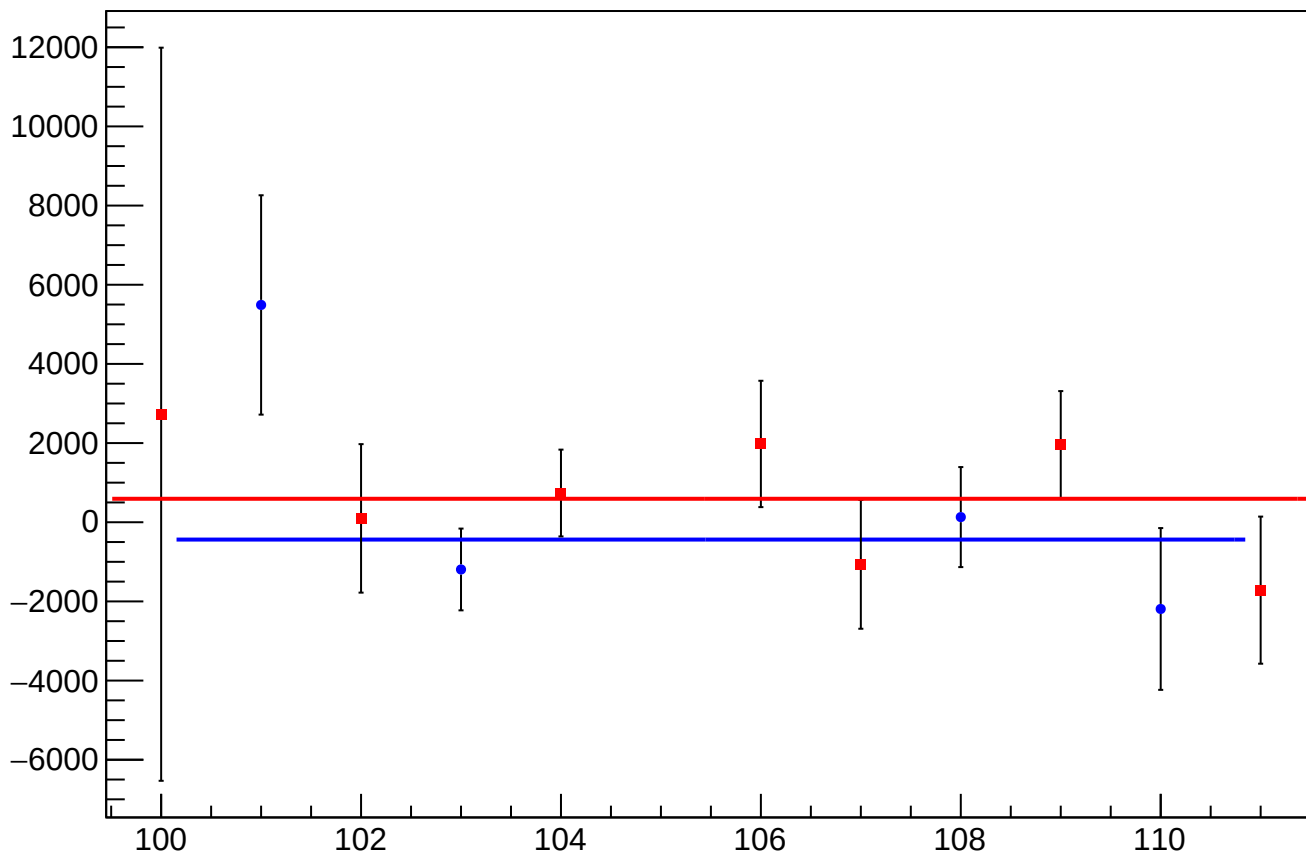
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2448.957+/-0.854 χ^2/NDF : 974950.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_usr_atr2_dd_mean vs Slug



Right In: -437.760+/-719.163 χ^2/NDF : 6.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 592.821+/-604.763 χ^2/NDF : 4.5/6

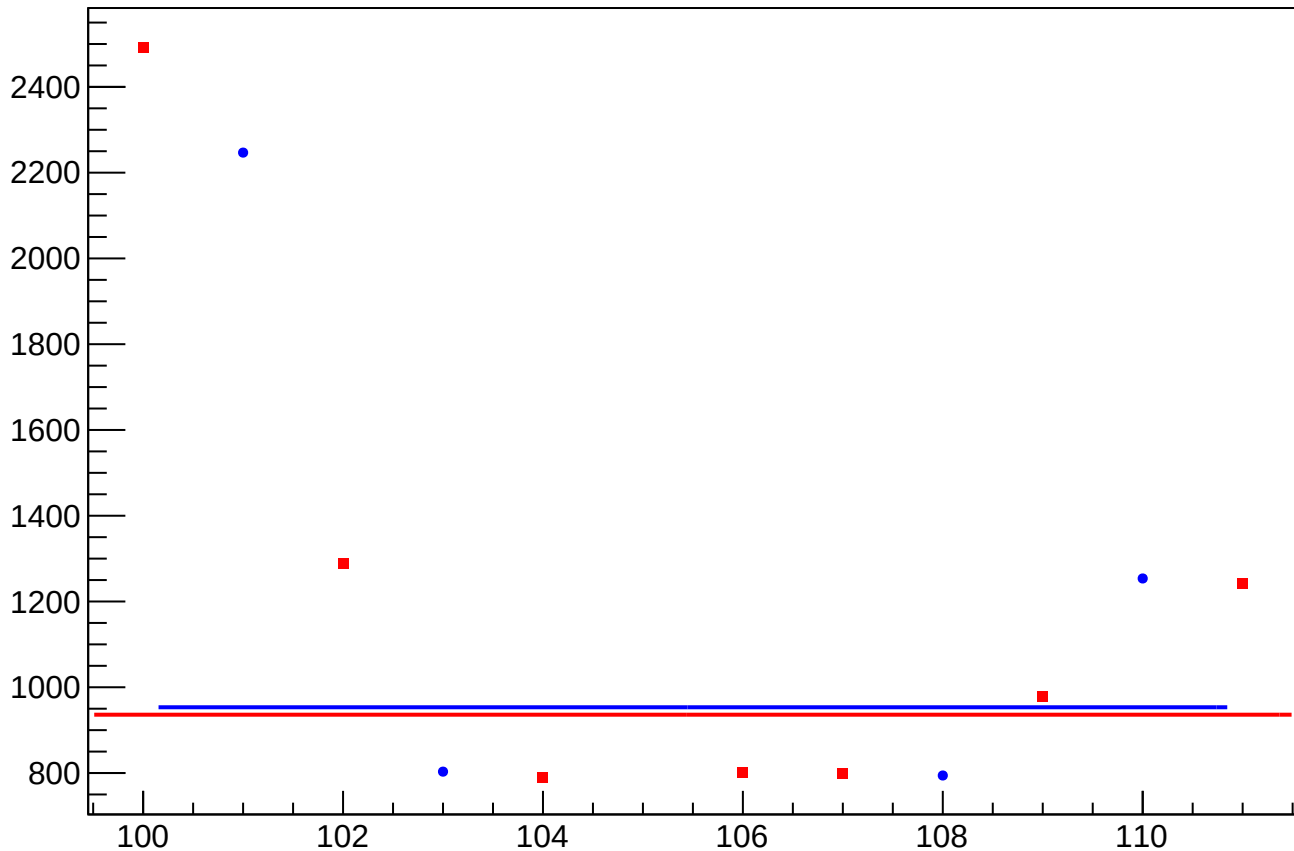
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 165.923+/-462.859 χ^2/NDF : 11.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_usr_atr2_dd_rms vs Slug



Right In: 953.345+/-0.509 χ^2/NDF : 552951.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 936.015+/-0.426 χ^2/NDF : 248518.0/6

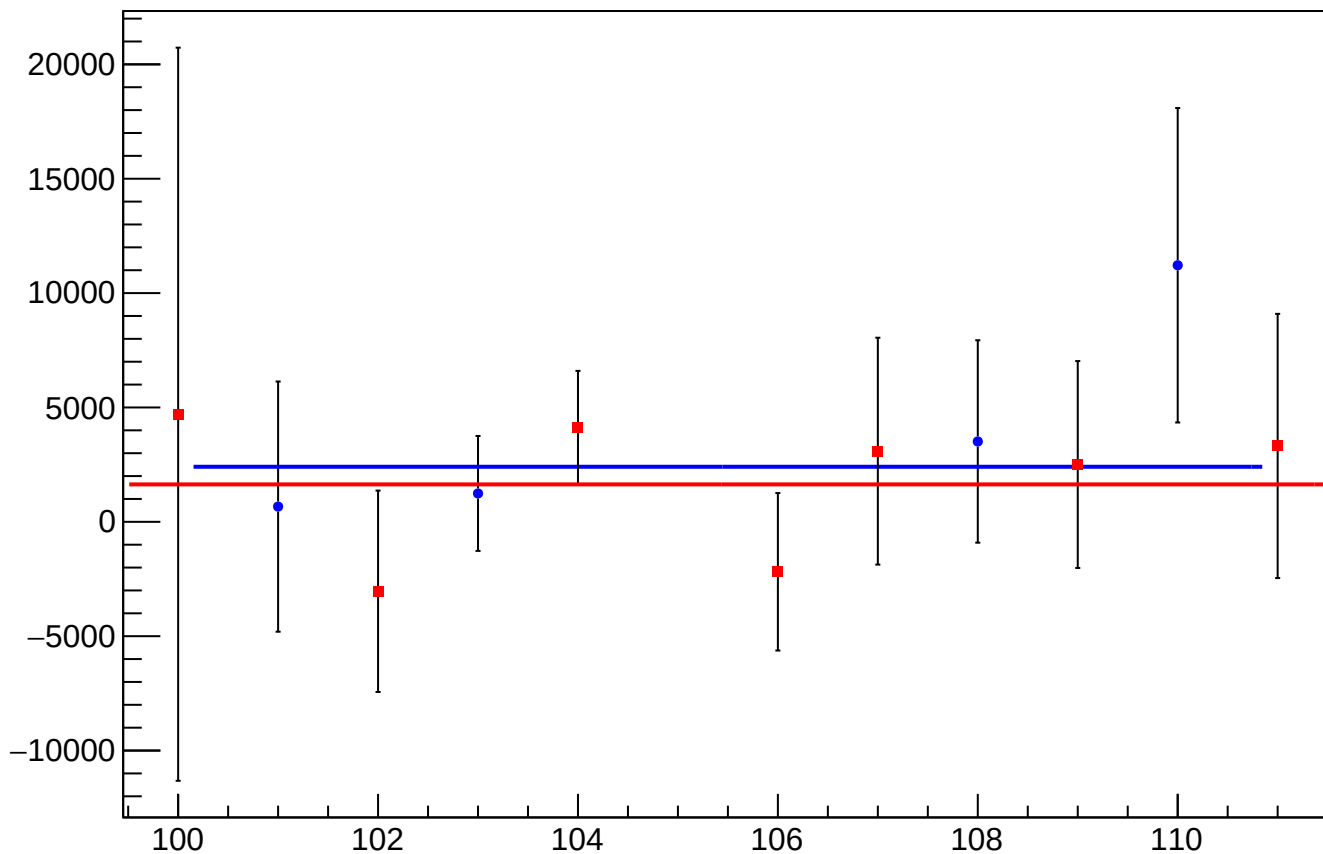
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 943.158+/-0.326 χ^2/NDF : 802152.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_eigen_cor_correction_mean vs Slug



Right In: 2407.281+/-1946.088 χ^2/NDF : 2.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1636.572+/-1541.325 χ^2/NDF : 3.6/6

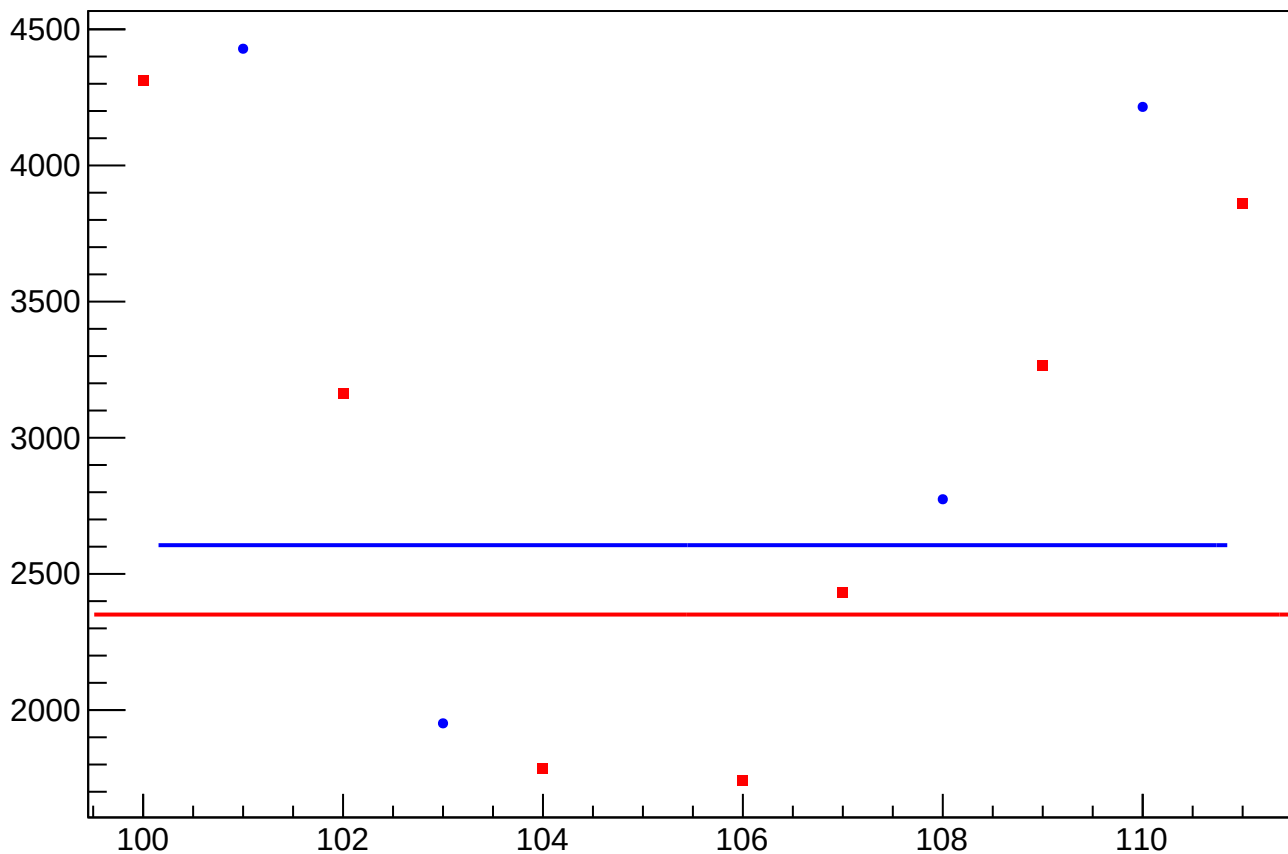
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1933.664+/-1208.266 χ^2/NDF : 5.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_eigen_cor_correction_rms vs Slug



Right In: 2605.522+/-1.376 χ^2/NDF : 470372.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2350.746+/-1.090 χ^2/NDF : 483512.9/6

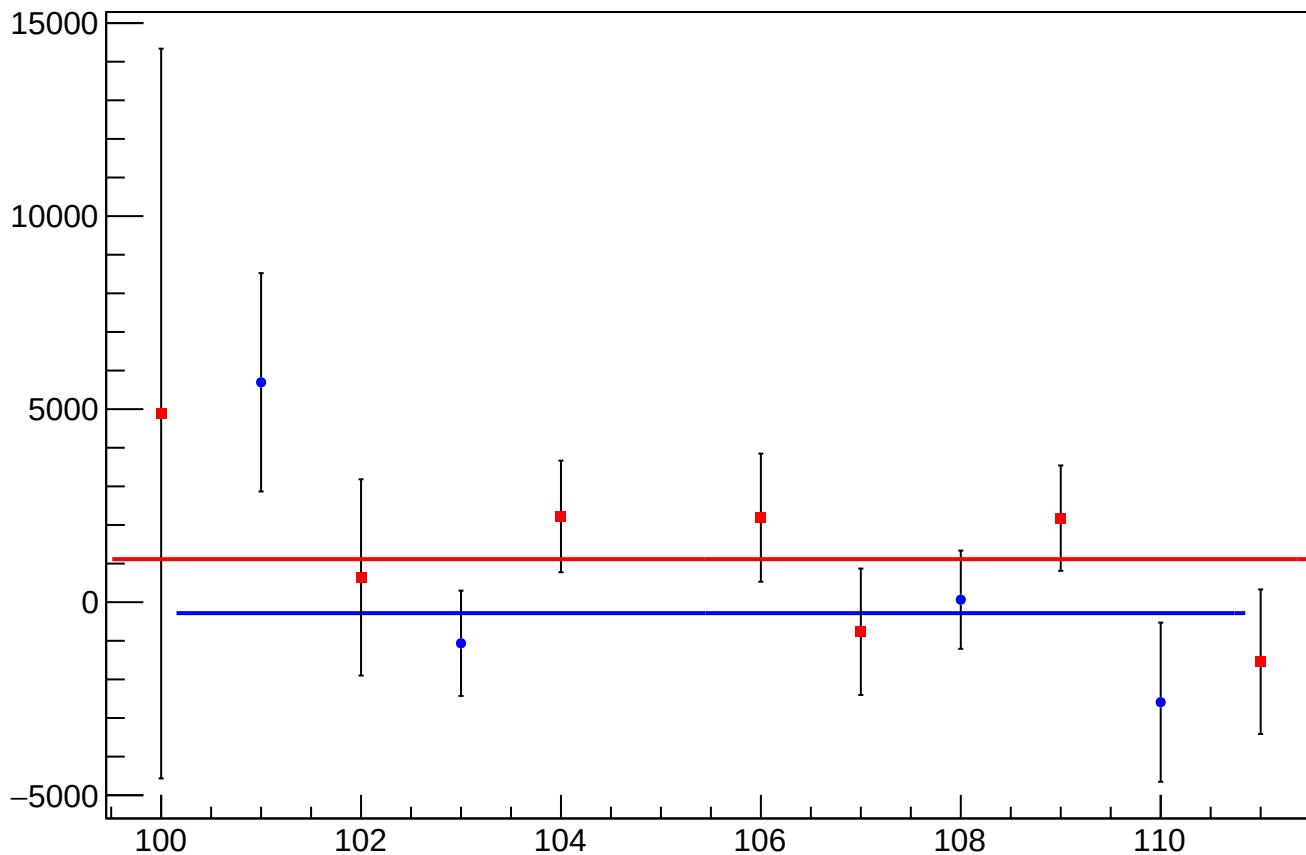
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2448.957+/-0.854 χ^2/NDF : 974950.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_usr_atr2_dd_mean vs Slug



Right In: -283.625+/-812.321 χ^2/NDF : 6.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1114.397+/-673.685 χ^2/NDF : 5.1/6

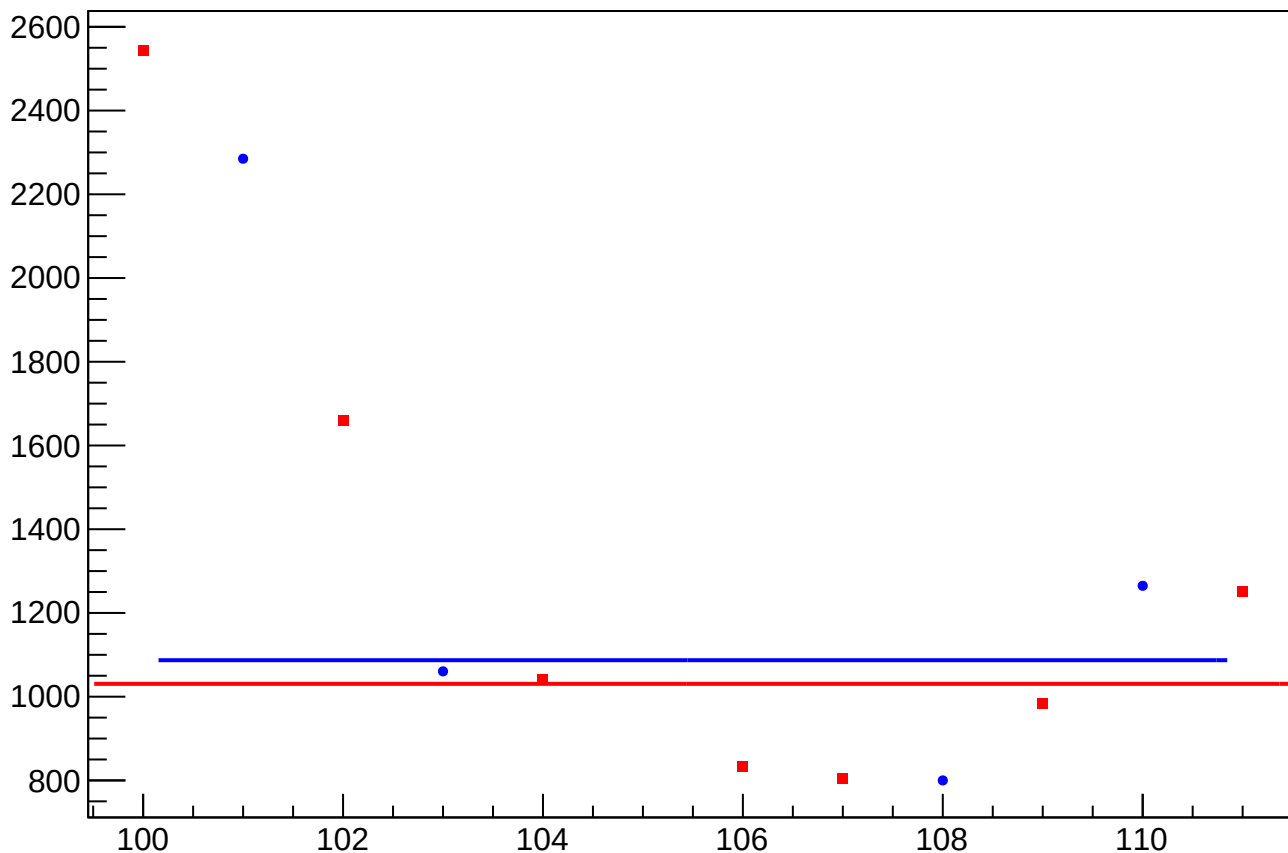
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 544.688+/-518.558 χ^2/NDF : 13.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_usr_atr2_dd_rms vs Slug



Right In: 1087.142+/-0.574 χ^2/NDF : 476385.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1030.674+/-0.476 χ^2/NDF : 270656.9/6

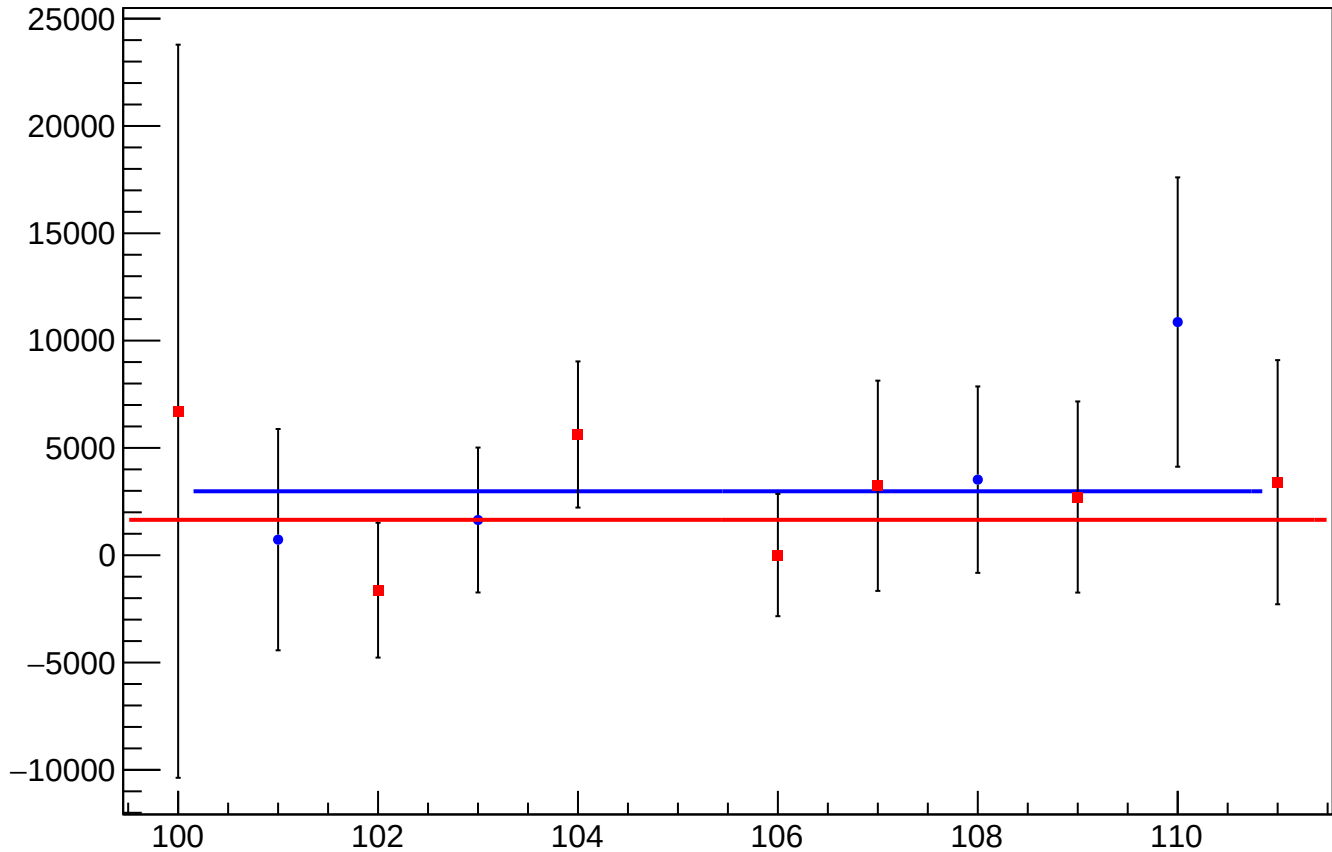
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1053.656+/-0.366 χ^2/NDF : 752773.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_dit_correction_mean vs Slug



Right In: 2979.624 $\pm$ 2233.883 χ^2 /NDF: 1.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1649.818 $\pm$ 1512.273 χ^2 /NDF: 3.1/6

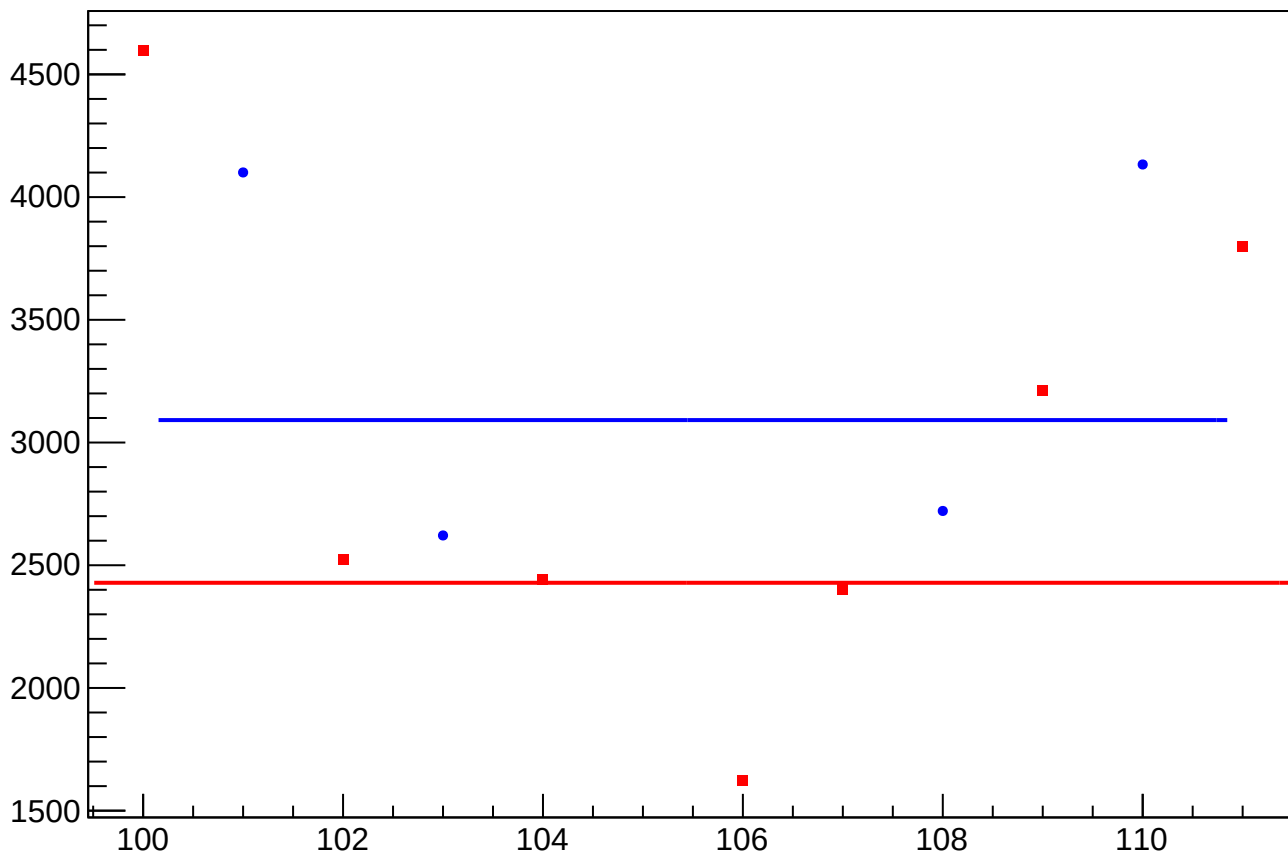
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2067.729 $\pm$ 1252.300 χ^2 /NDF: 5.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr2_dd_dit_correction_rms vs Slug



Right In: 3091.462 $\pm$ 1.580 χ^2 /NDF: 177649.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2428.564 $\pm$ 1.069 χ^2 /NDF: 372227.1/6

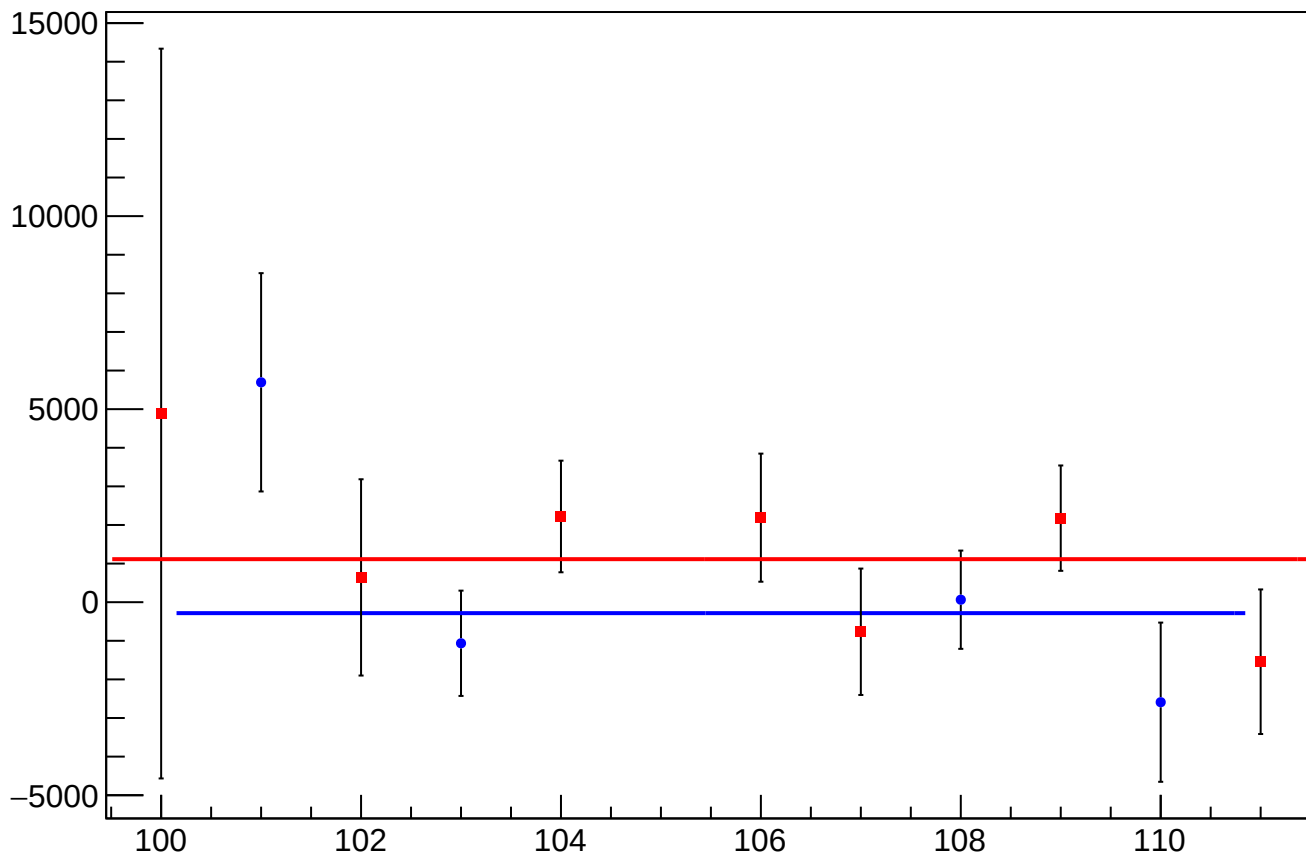
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2636.889 $\pm$ 0.886 χ^2 /NDF: 670646.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_usr_atr2_dd_mean vs Slug



Right In: -283.624+/-812.321 χ^2/NDF : 6.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1114.399+/-673.685 χ^2/NDF : 5.1/6

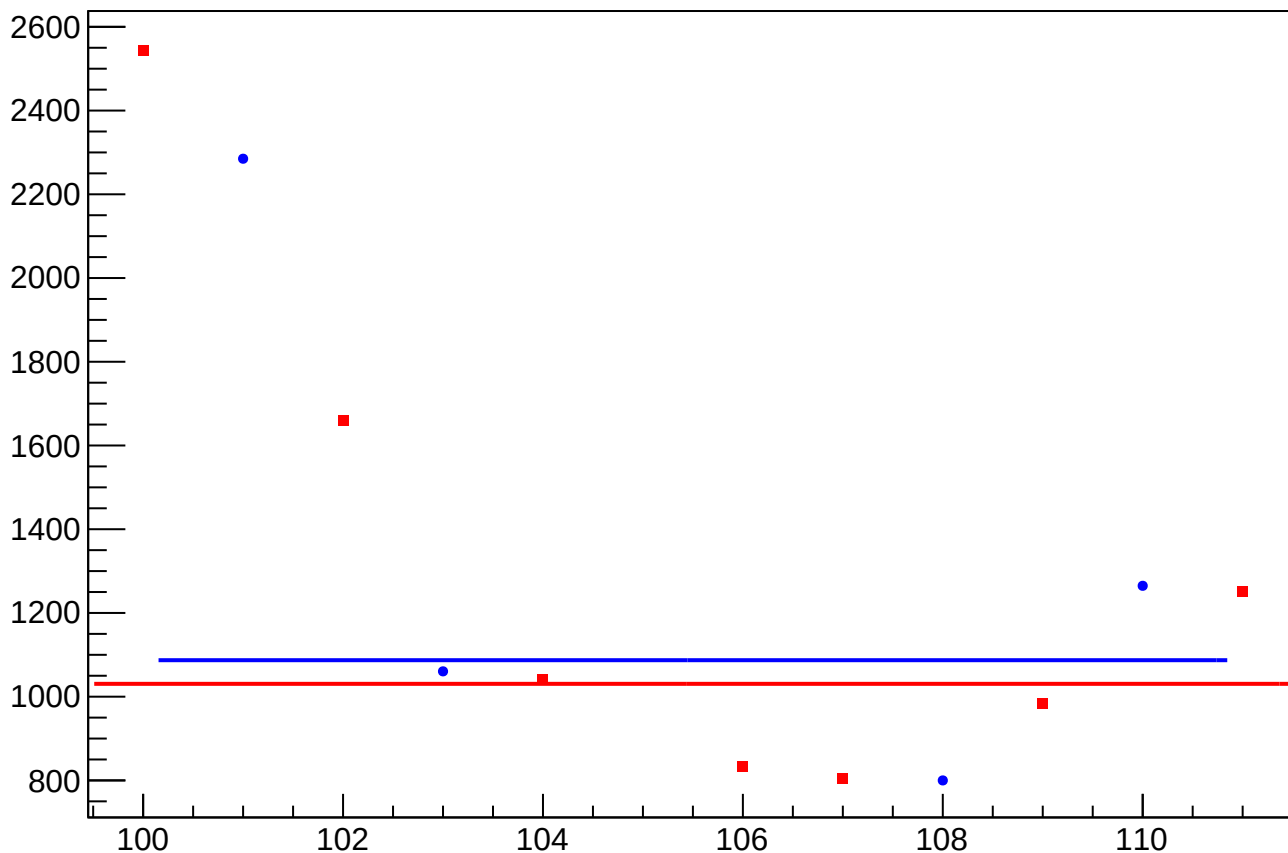
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 544.690+/-518.558 χ^2/NDF : 13.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_usr_atr2_dd_rms vs Slug



Right In: 1087.142+/-0.574 χ^2/NDF : 476386.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1030.675+/-0.476 χ^2/NDF : 270657.1/6

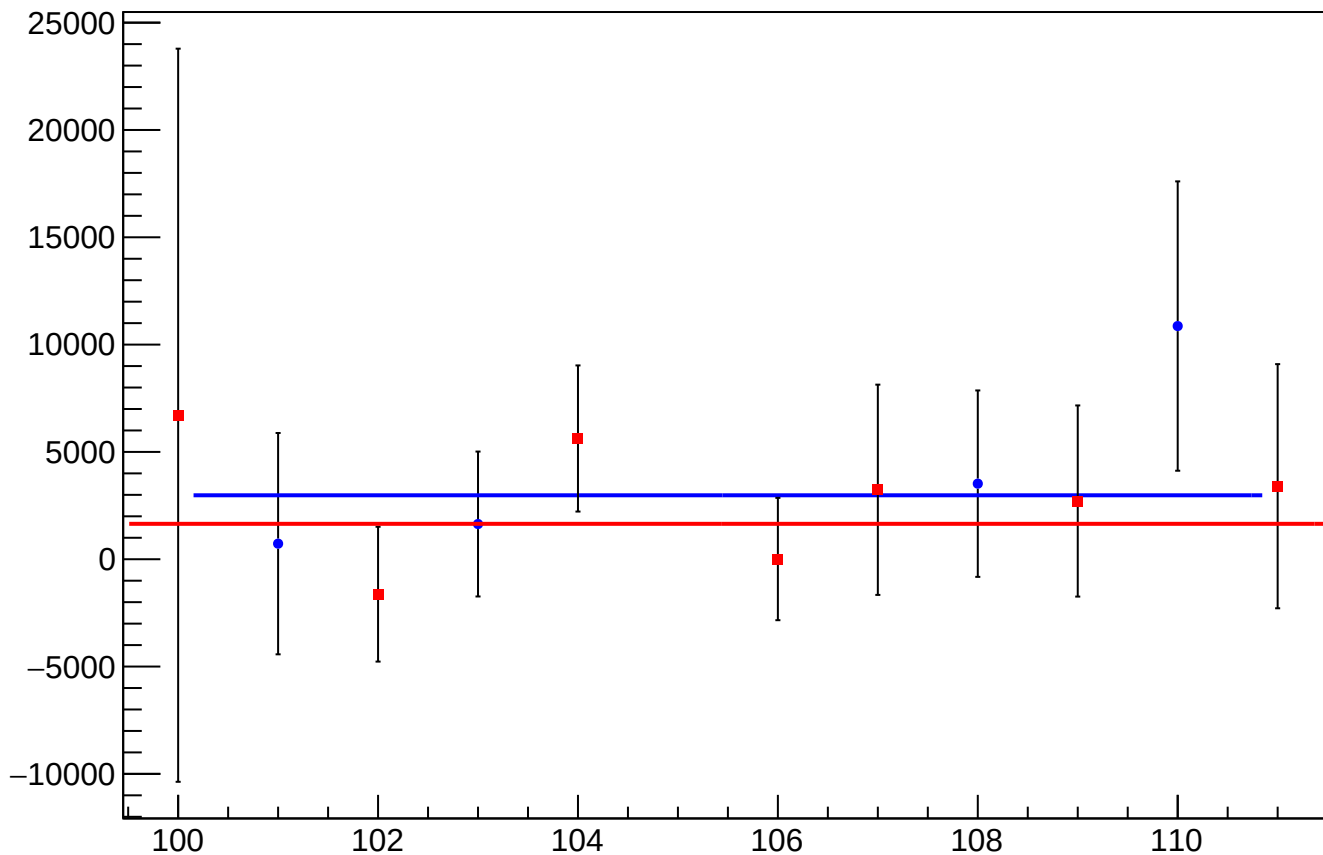
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1053.656+/-0.366 χ^2/NDF : 752774.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_eigen_dit_correction_mean vs Slug



Right In: 2979.629+/-2233.885 χ^2/NDF : 1.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1649.828+/-1512.271 χ^2/NDF : 3.1/6

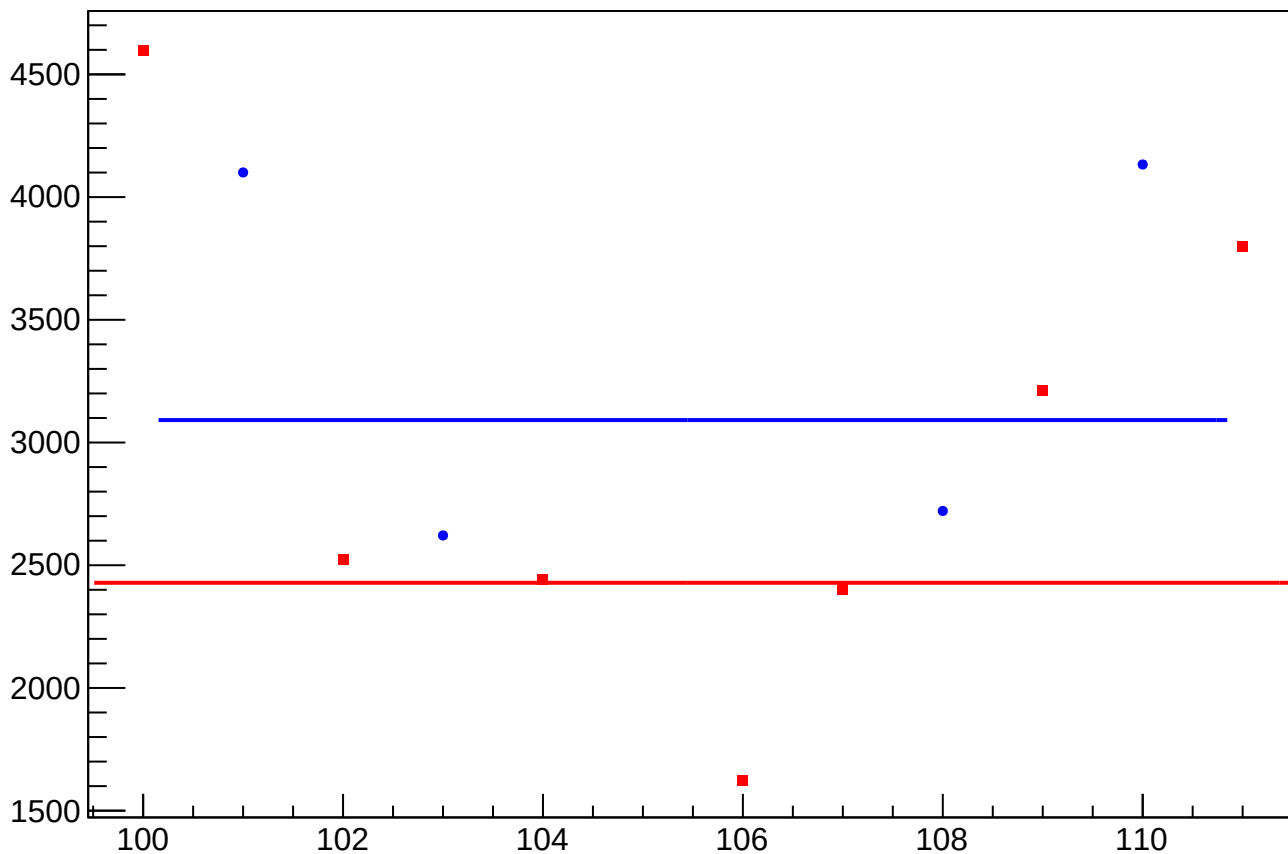
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2067.736+/-1252.299 χ^2/NDF : 5.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_eigen_dit_correction_rms vs Slug



Right In: 3091.464+/-1.580 χ^2/NDF : 177647.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2428.560+/-1.069 χ^2/NDF : 372229.6/6

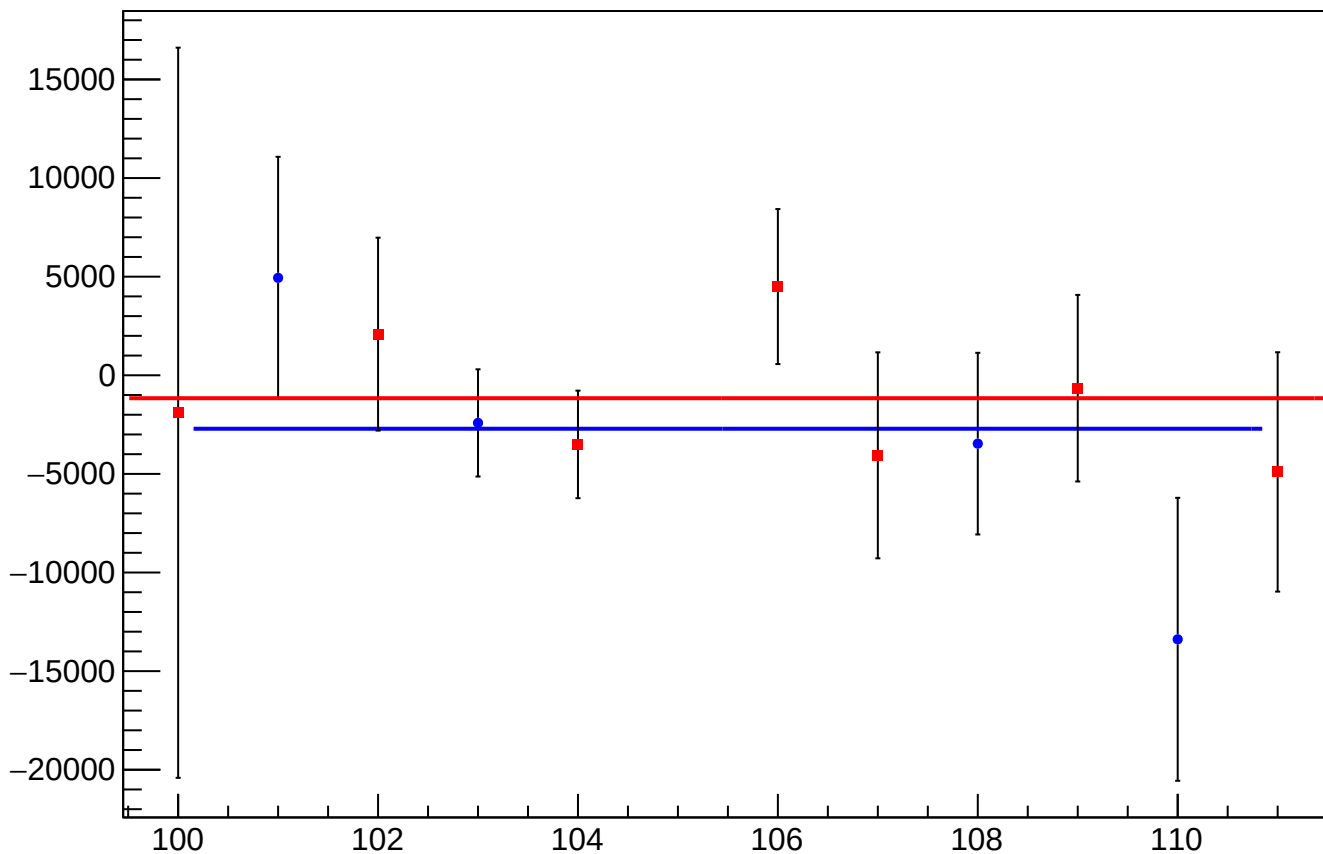
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2636.887+/-0.886 χ^2/NDF : 670649.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_mean vs Slug



Right In: -2710.160+/-2092.038 χ^2/NDF : 3.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1162.074+/-1684.157 χ^2/NDF : 4.0/6

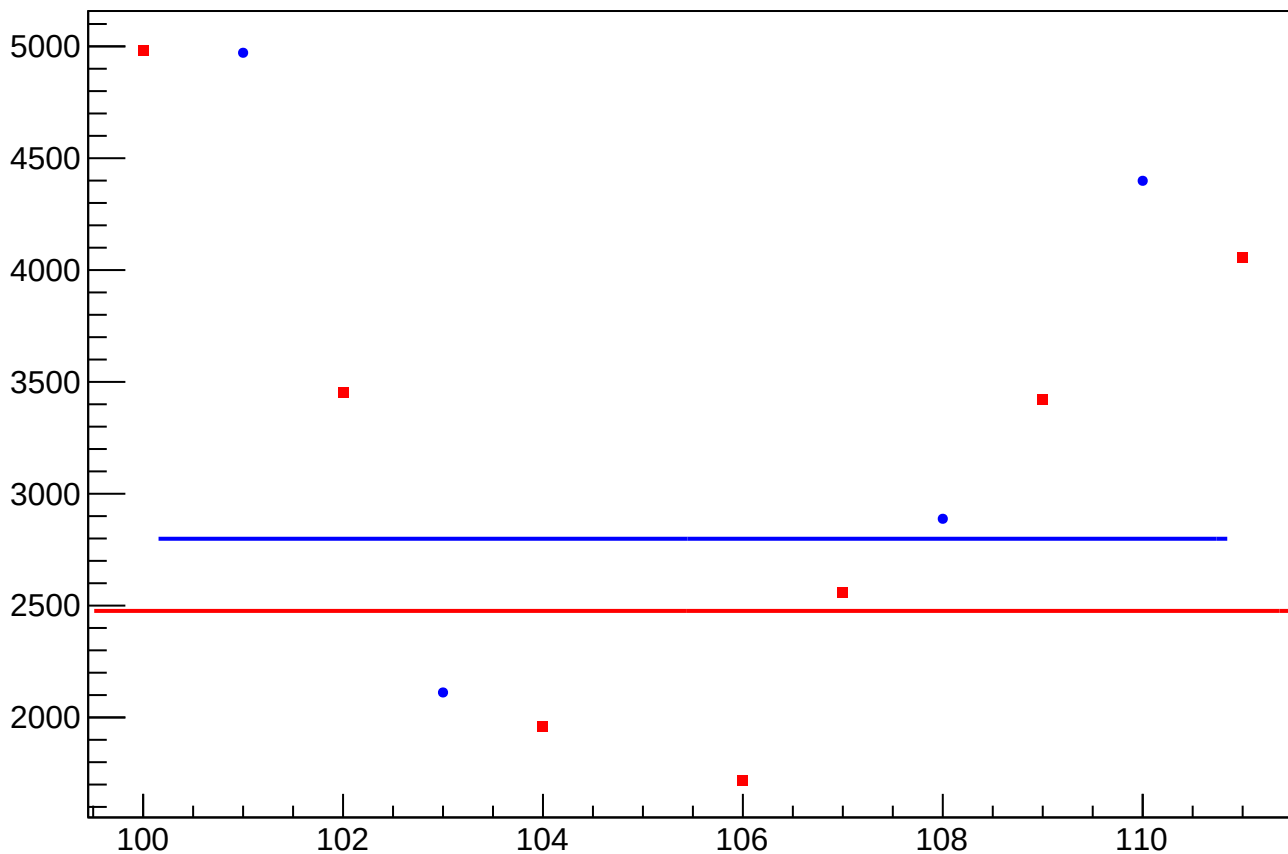
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1770.831+/-1311.879 χ^2/NDF : 8.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_rms vs Slug



Right In: 2798.832+/-1.479 χ^2/NDF : 478760.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2476.278+/-1.154 χ^2/NDF : 504693.4/6

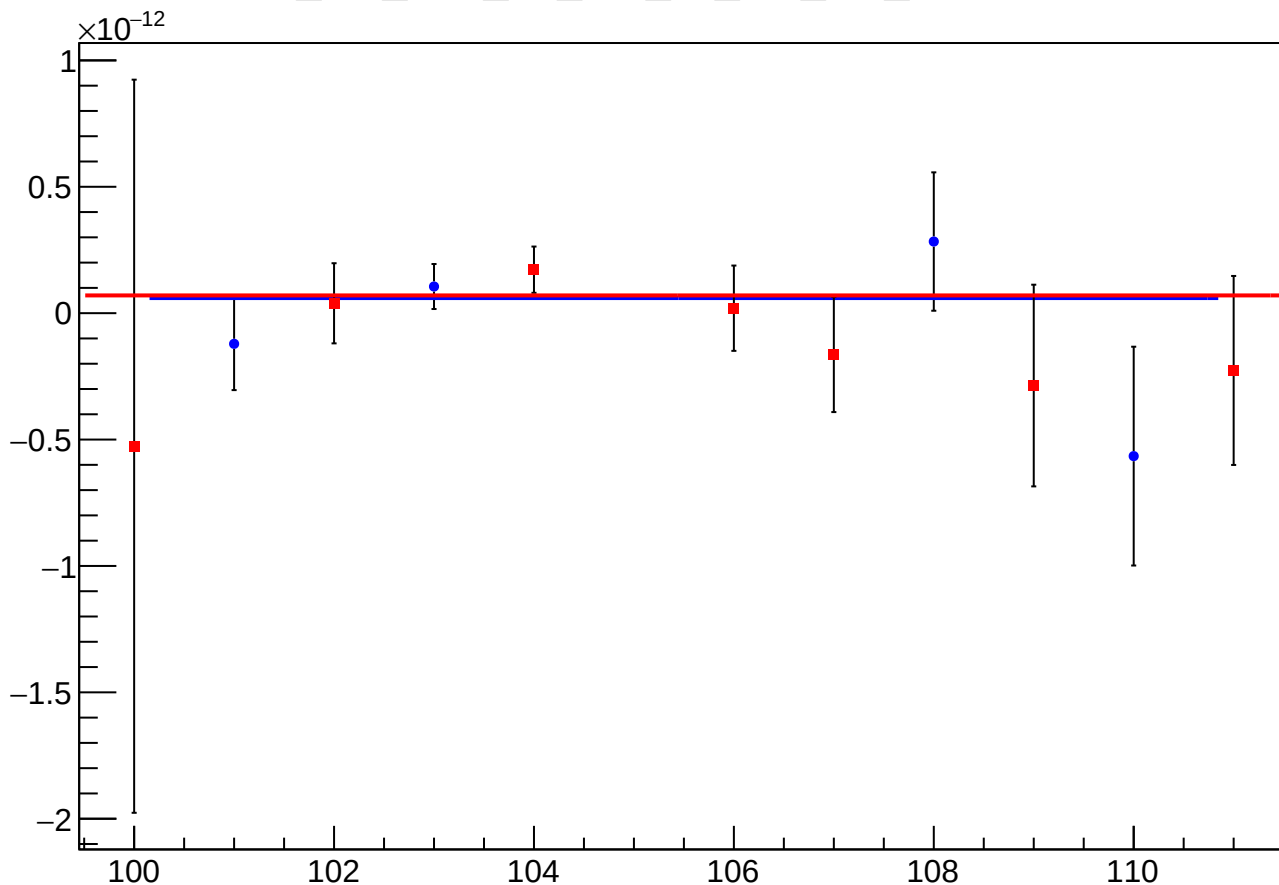
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2598.303+/-0.910 χ^2/NDF : 1013011.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_reg_vs_cor_diff_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 4.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 4.0/6

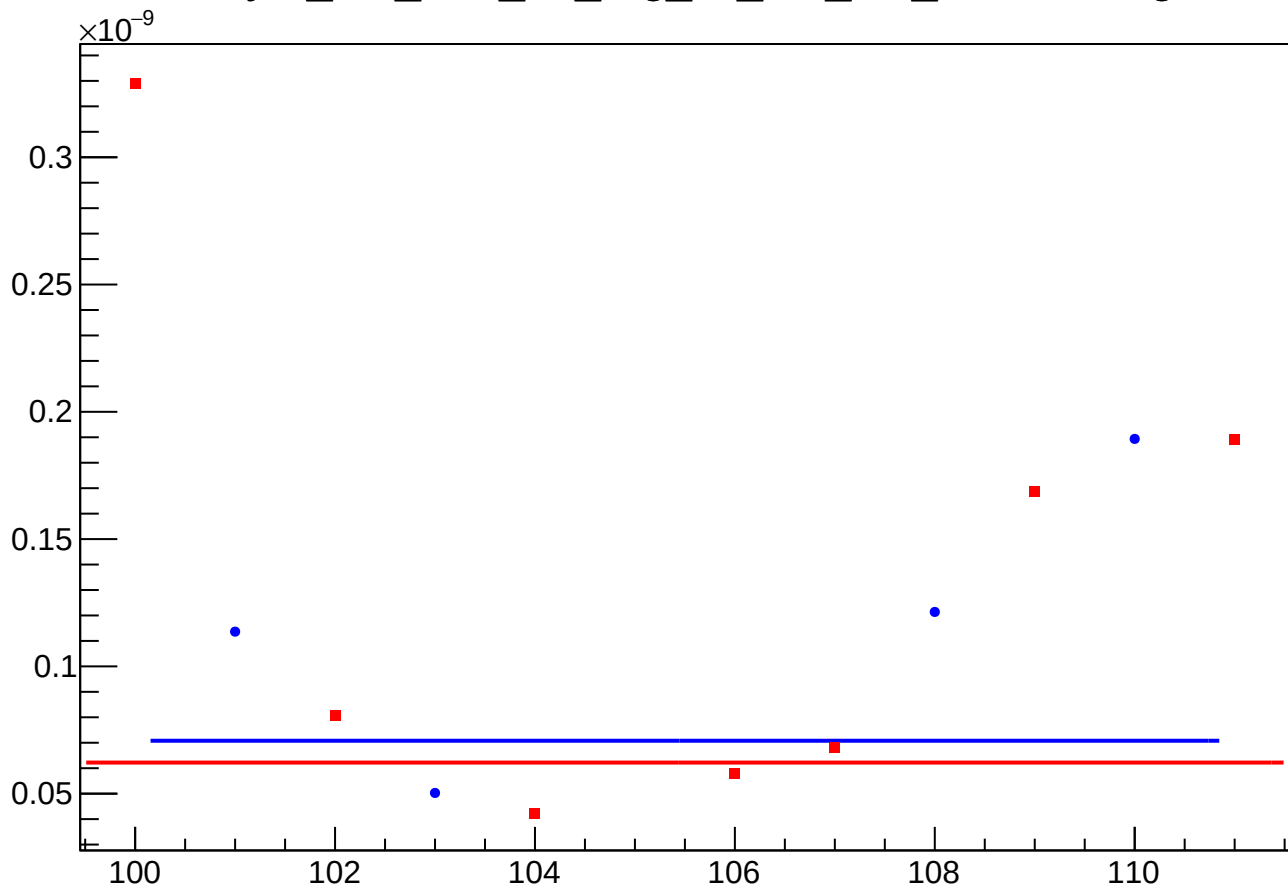
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 8.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 434373.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 566500.7/6

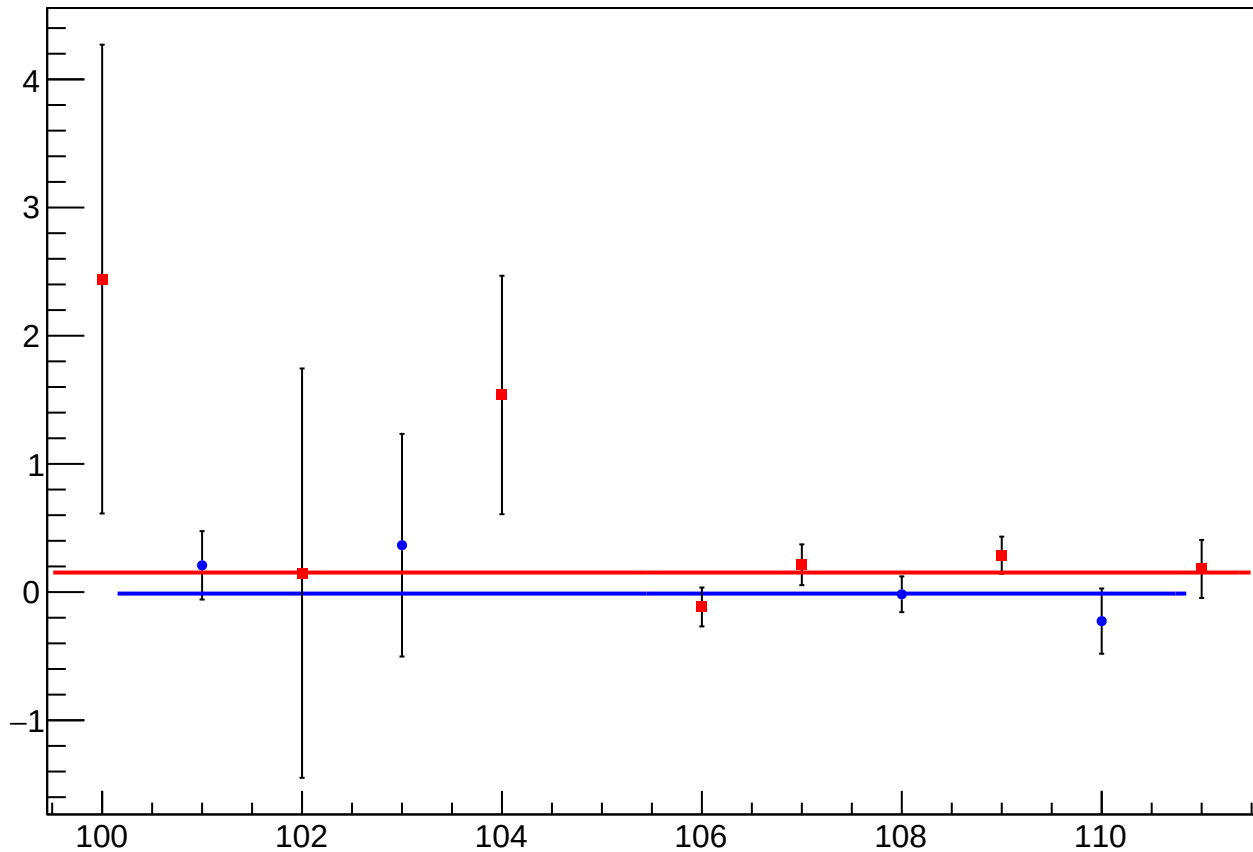
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 1015390.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_dit_vs_cor_diff_mean vs Slug



Right In: -0.012 $\pm$ 0.110 χ^2 /NDF: 1.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.153 $\pm$ 0.081 χ^2 /NDF: 8.0/6

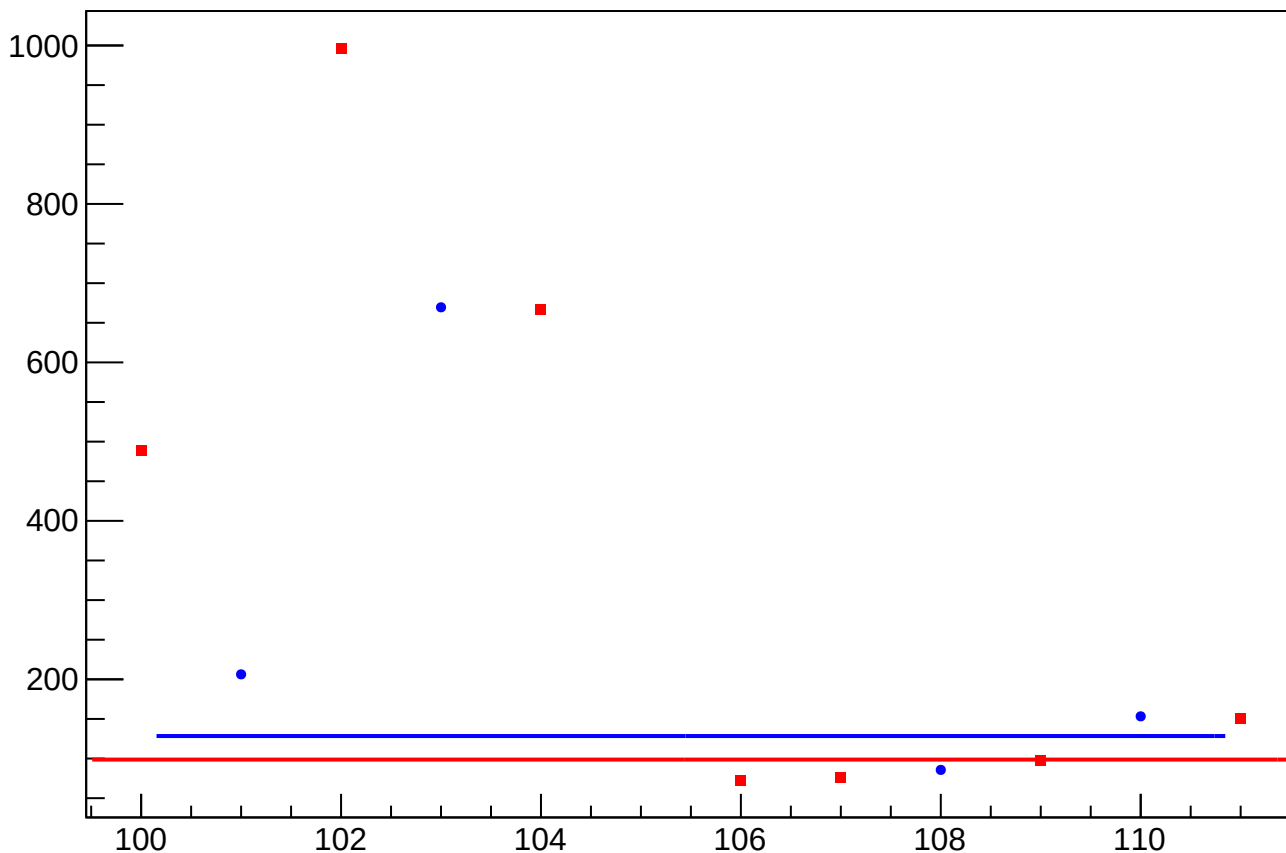
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.095 $\pm$ 0.065 χ^2 /NDF: 11.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr2_dd_dit_vs_cor_diff_rms vs Slug



Right In: 128.428+/-0.078 χ^2/NDF : 1153527.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 98.703+/-0.057 χ^2/NDF : 1680072.1/6

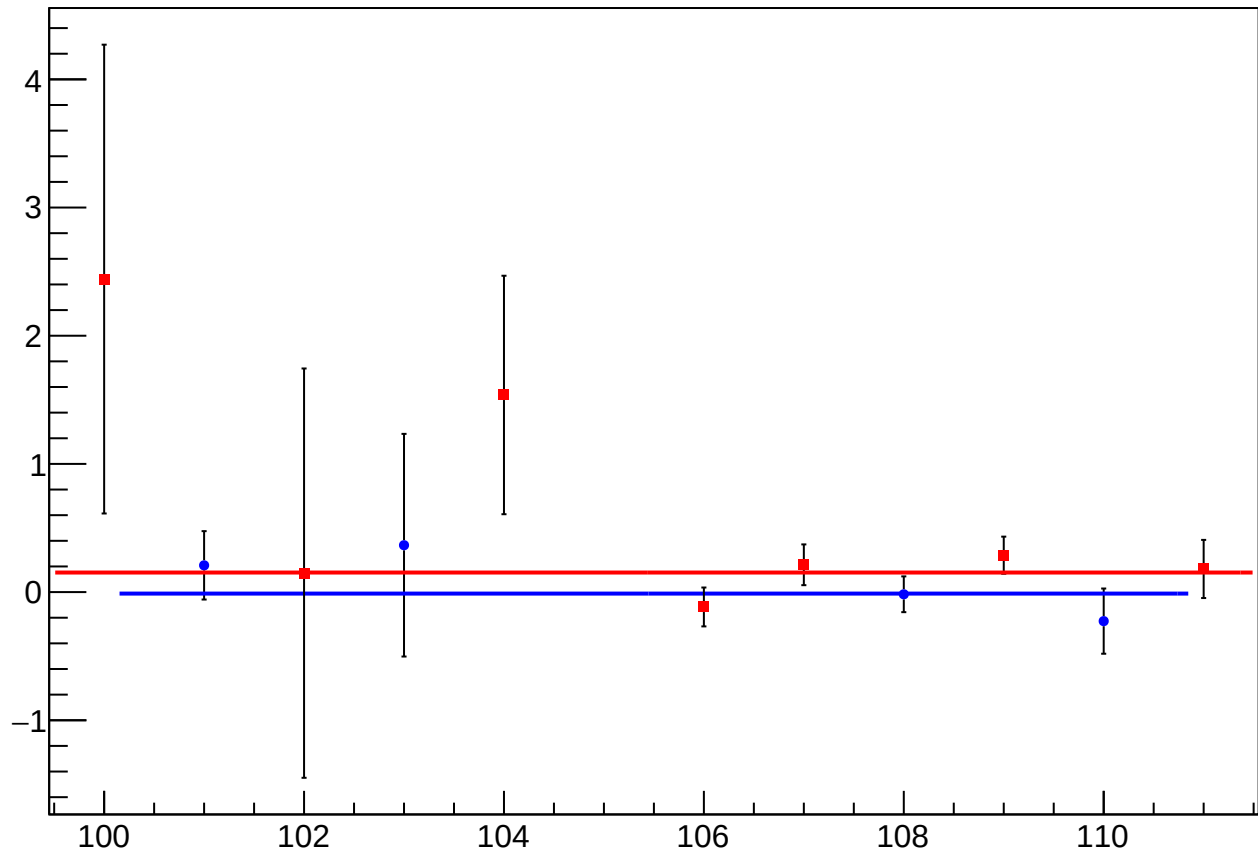
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.130+/-0.046 χ^2/NDF : 2927886.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.012 $\pm$ 0.110 χ^2 /NDF: 1.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.153 $\pm$ 0.081 χ^2 /NDF: 8.0/6

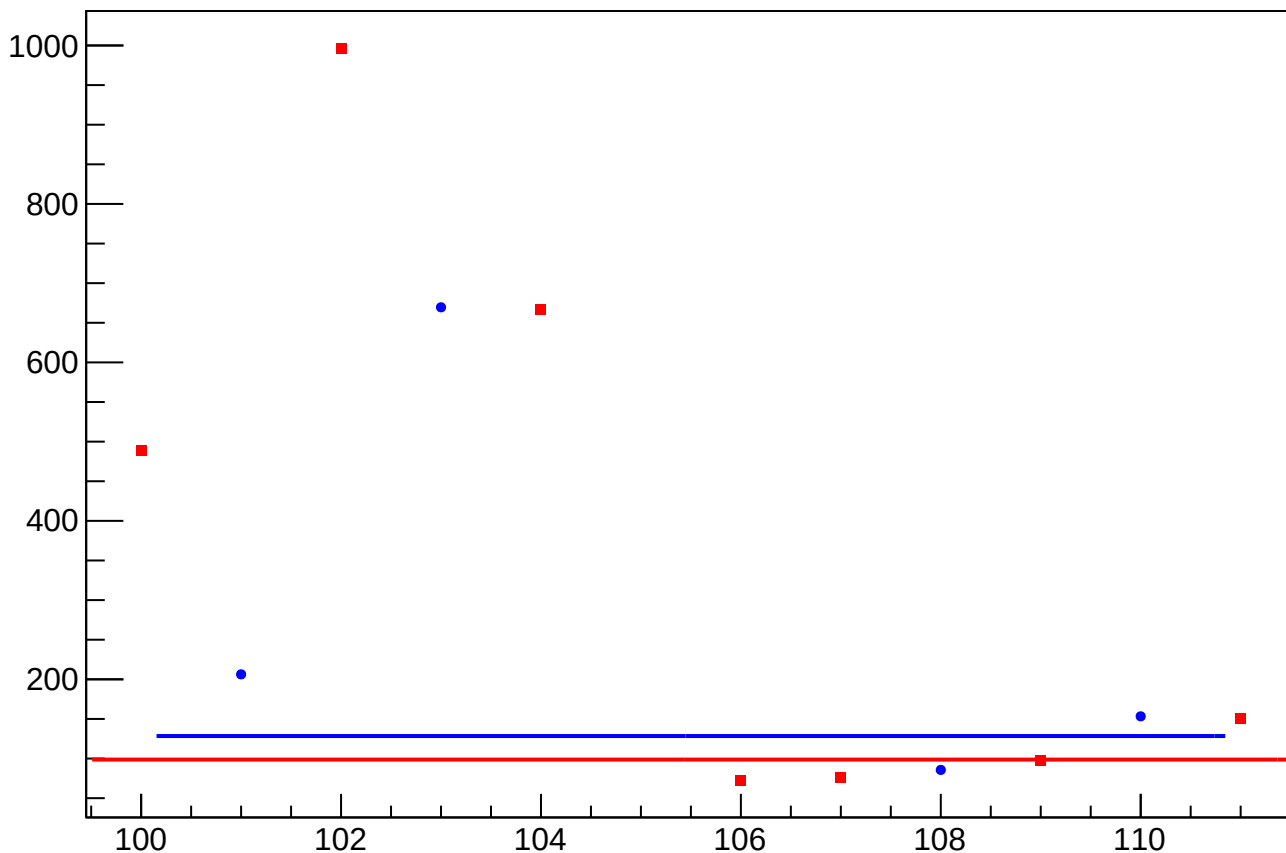
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.095 $\pm$ 0.065 χ^2 /NDF: 11.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr2_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 128.428+/-0.078 χ^2/NDF : 1153527.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 98.703+/-0.057 χ^2/NDF : 1680072.1/6

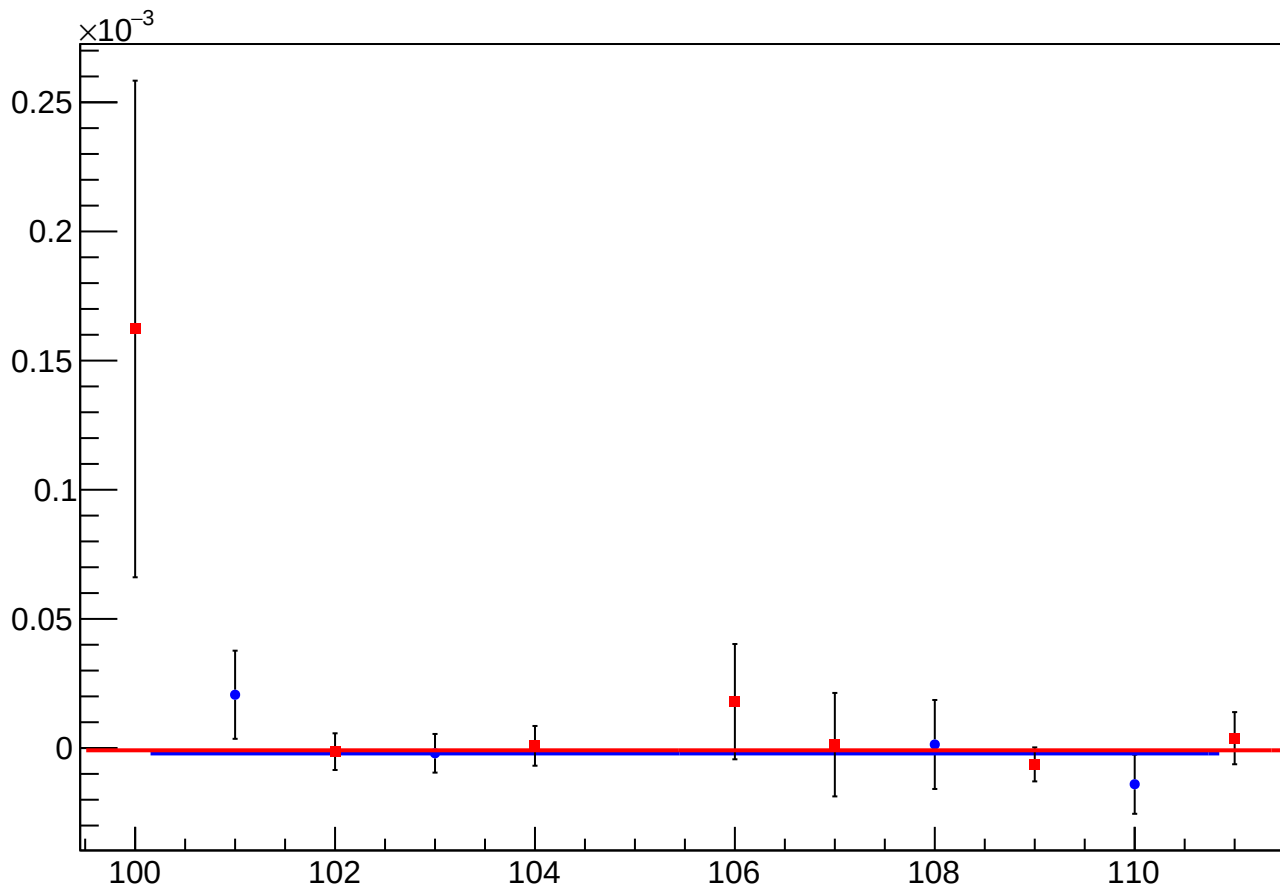
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.130+/-0.046 χ^2/NDF : 2927886.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 2.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 4.6/6

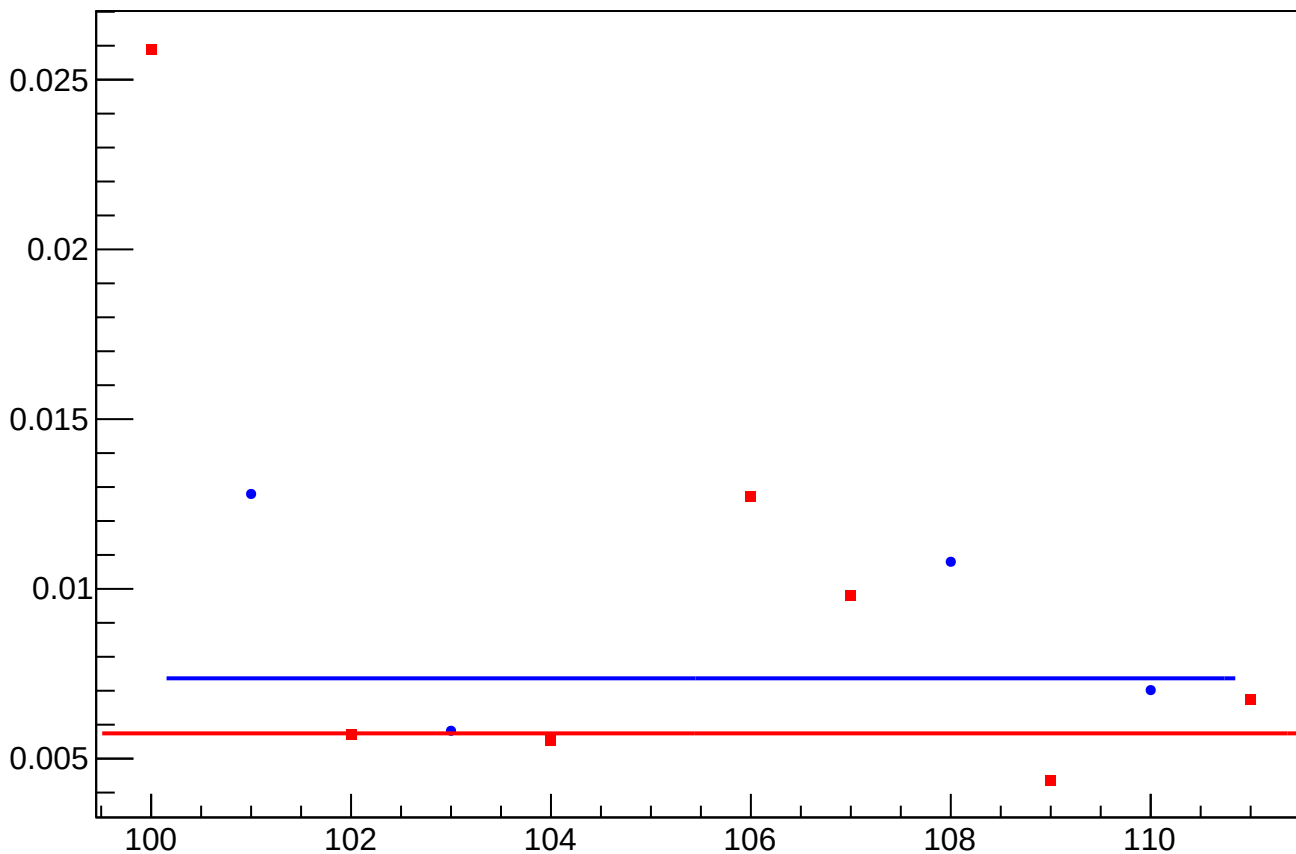
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 7.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.007+/-0.000 χ^2/NDF : 369238.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.006+/-0.000 χ^2/NDF : 476730.4/6

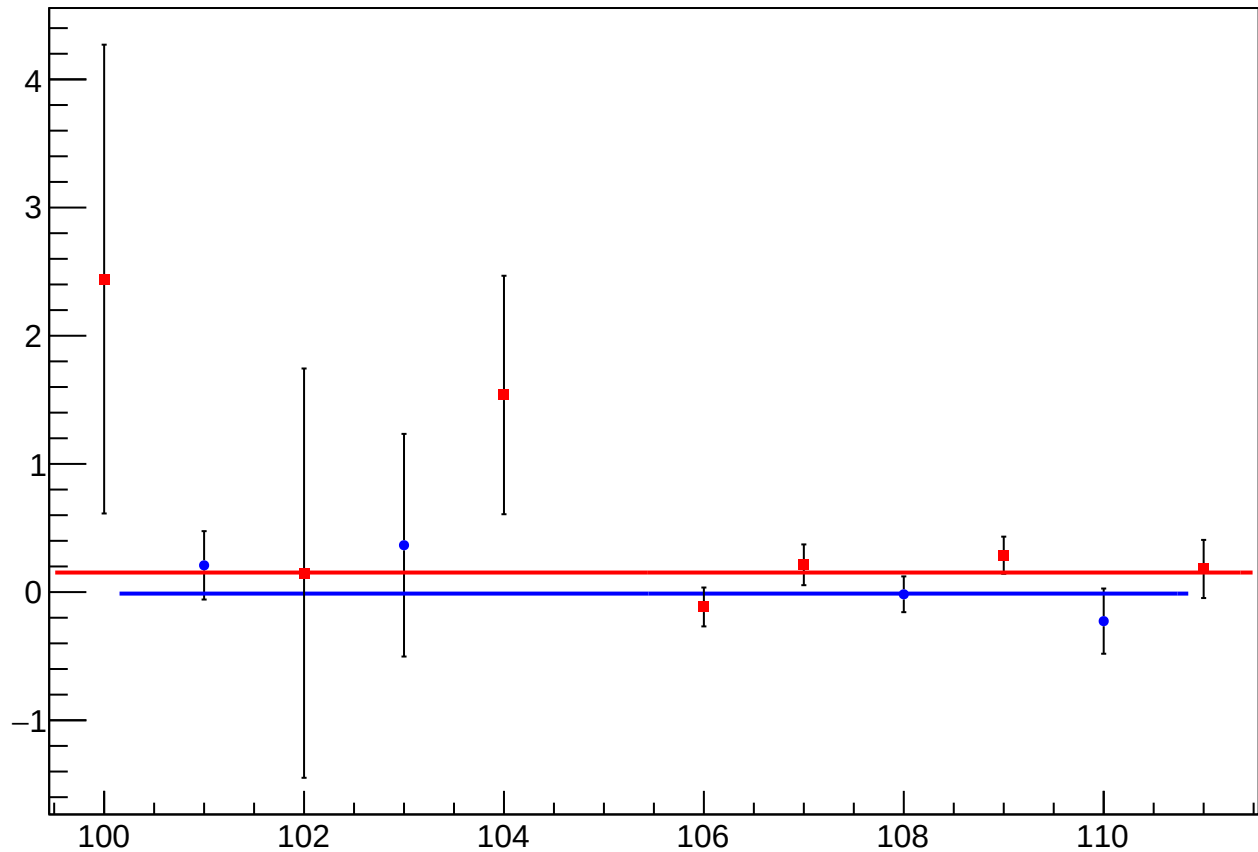
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.006+/-0.000 χ^2/NDF : 964268.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.012 ± 0.110 χ^2/NDF : 1.6/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.153 ± 0.081 χ^2/NDF : 8.0/6

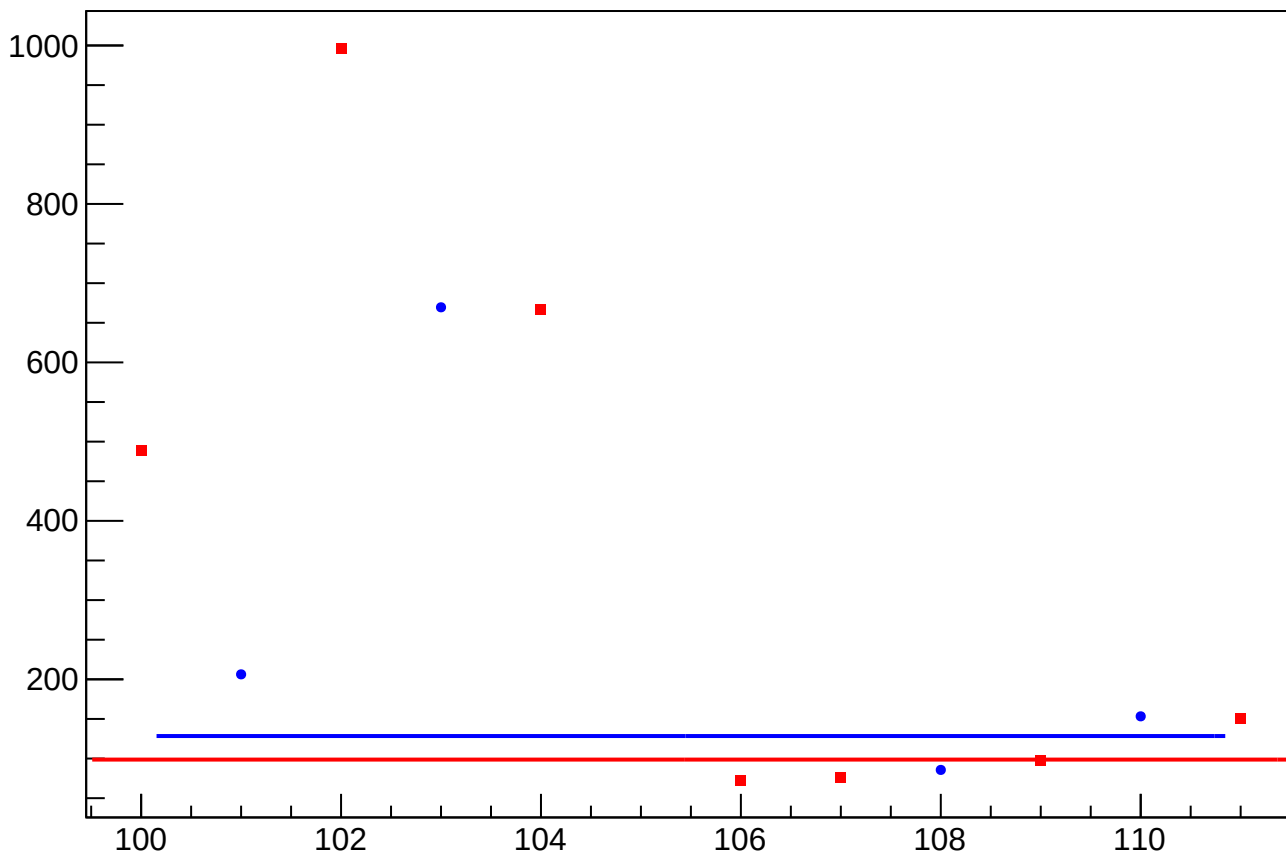
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.095 ± 0.065 χ^2/NDF : 11.0/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 128.422 $\pm$ 0.078 χ^2 /NDF: 1153586.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 98.703 $\pm$ 0.057 χ^2 /NDF: 1680076.9/6

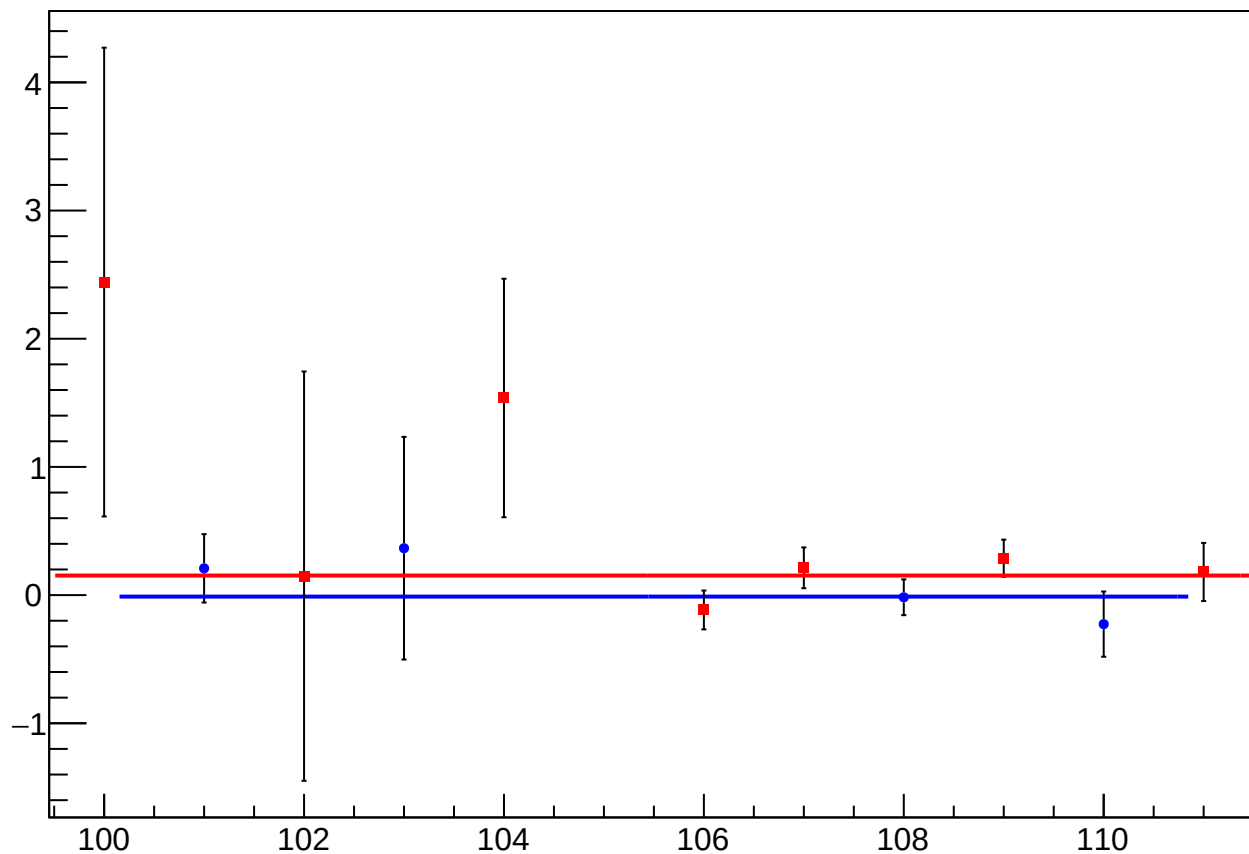
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 109.129 $\pm$ 0.046 χ^2 /NDF: 2927918.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr2_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.012 $\pm$ 0.110 χ^2 /NDF: 1.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.153 $\pm$ 0.081 χ^2 /NDF: 8.0/6

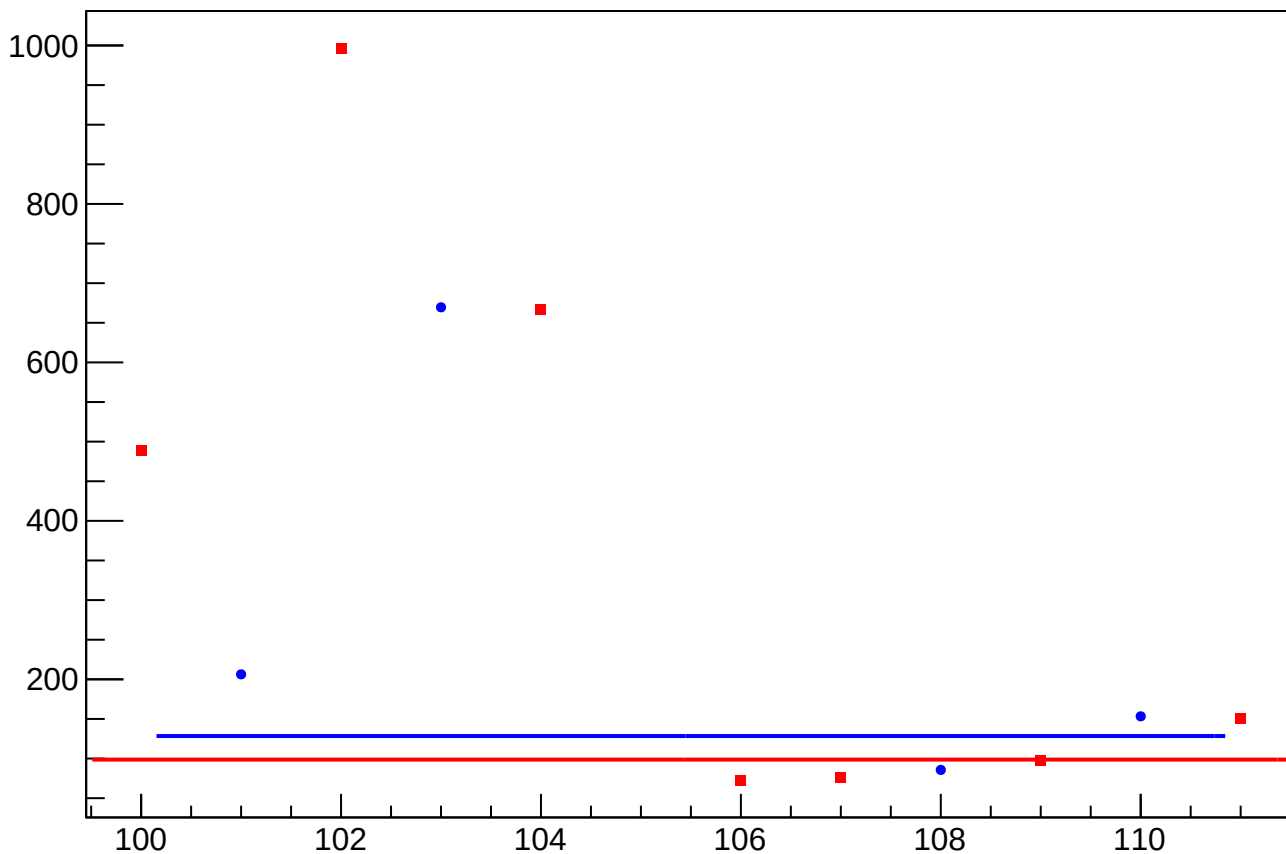
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.095 $\pm$ 0.065 χ^2 /NDF: 11.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr2_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 128.422+/-0.078 χ^2/NDF : 1153586.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 98.703+/-0.057 χ^2/NDF : 1680076.9/6

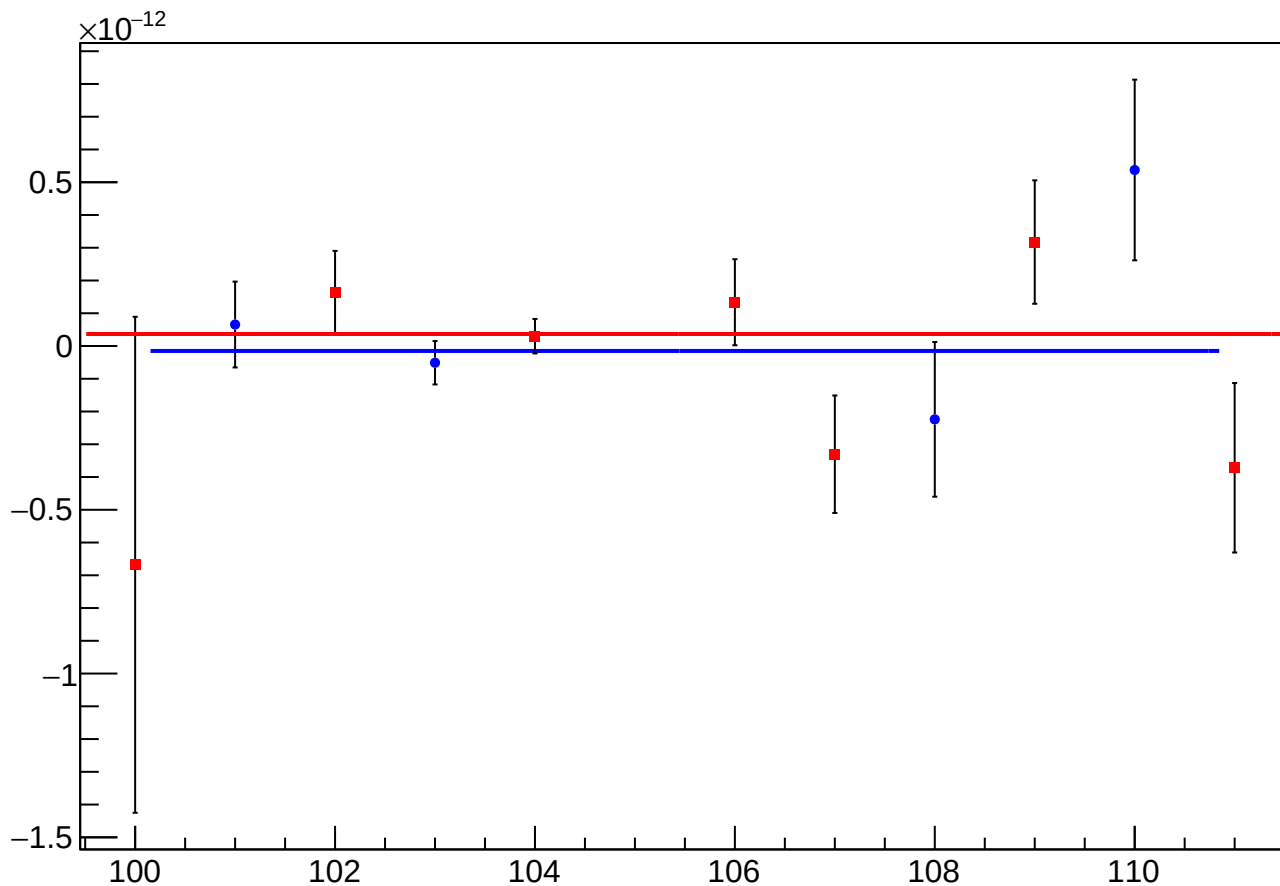
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.129+/-0.046 χ^2/NDF : 2927918.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 5.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 11.3/6

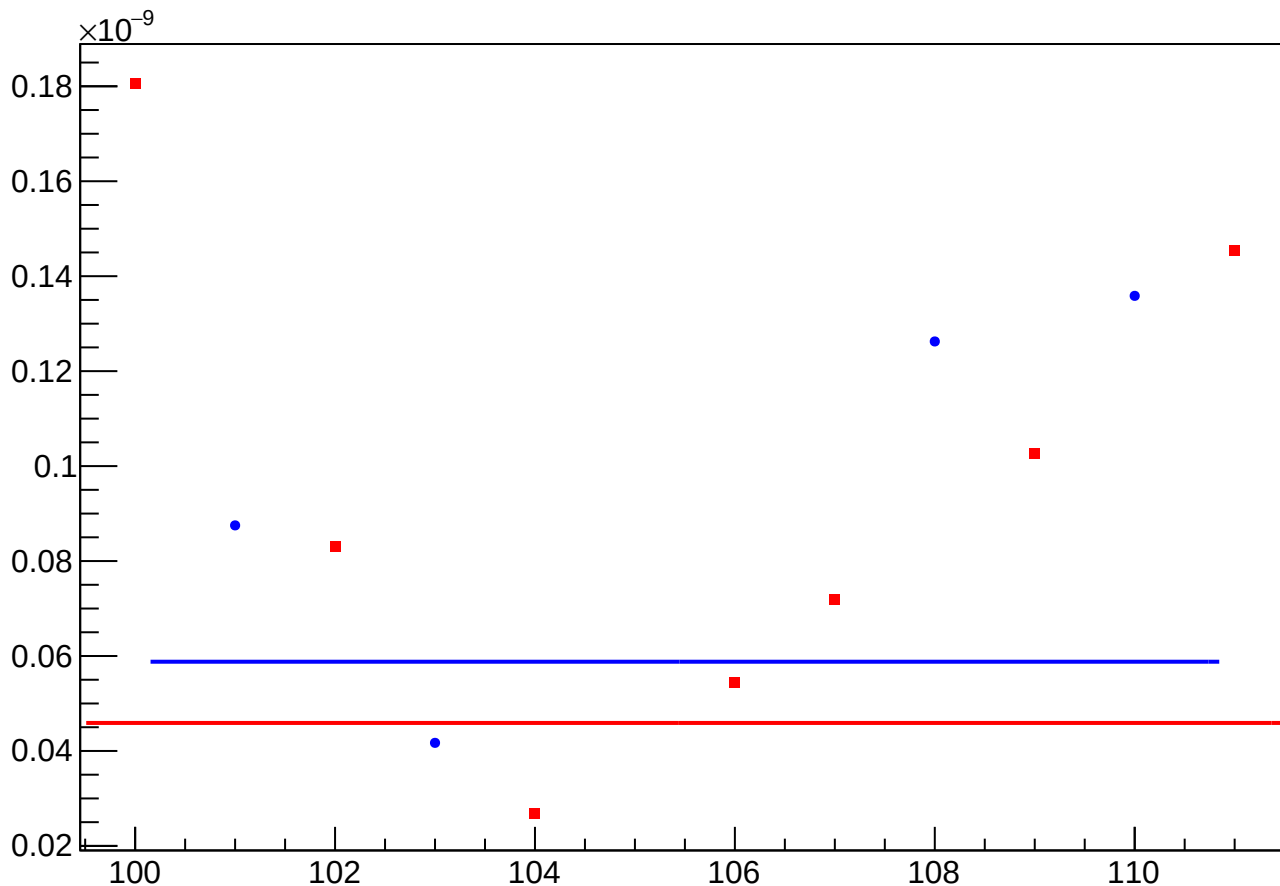
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 17.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 548499.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 1023676.2/6

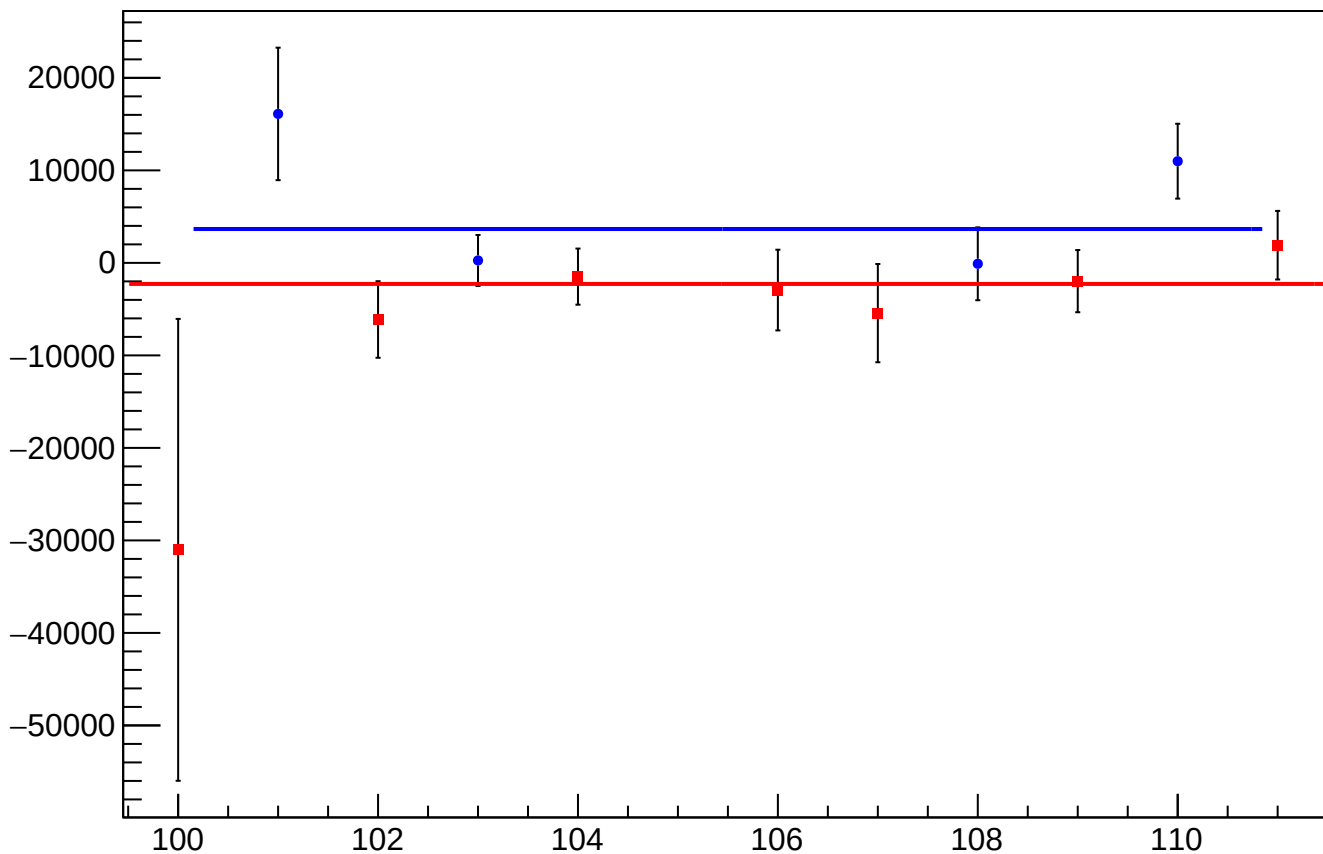
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 1639355.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_at1lr_avg_avg_mean vs Slug



Right In: 3661.683+/-1900.372 χ^2/NDF : 8.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2275.226+/-1546.707 χ^2/NDF : 3.9/6

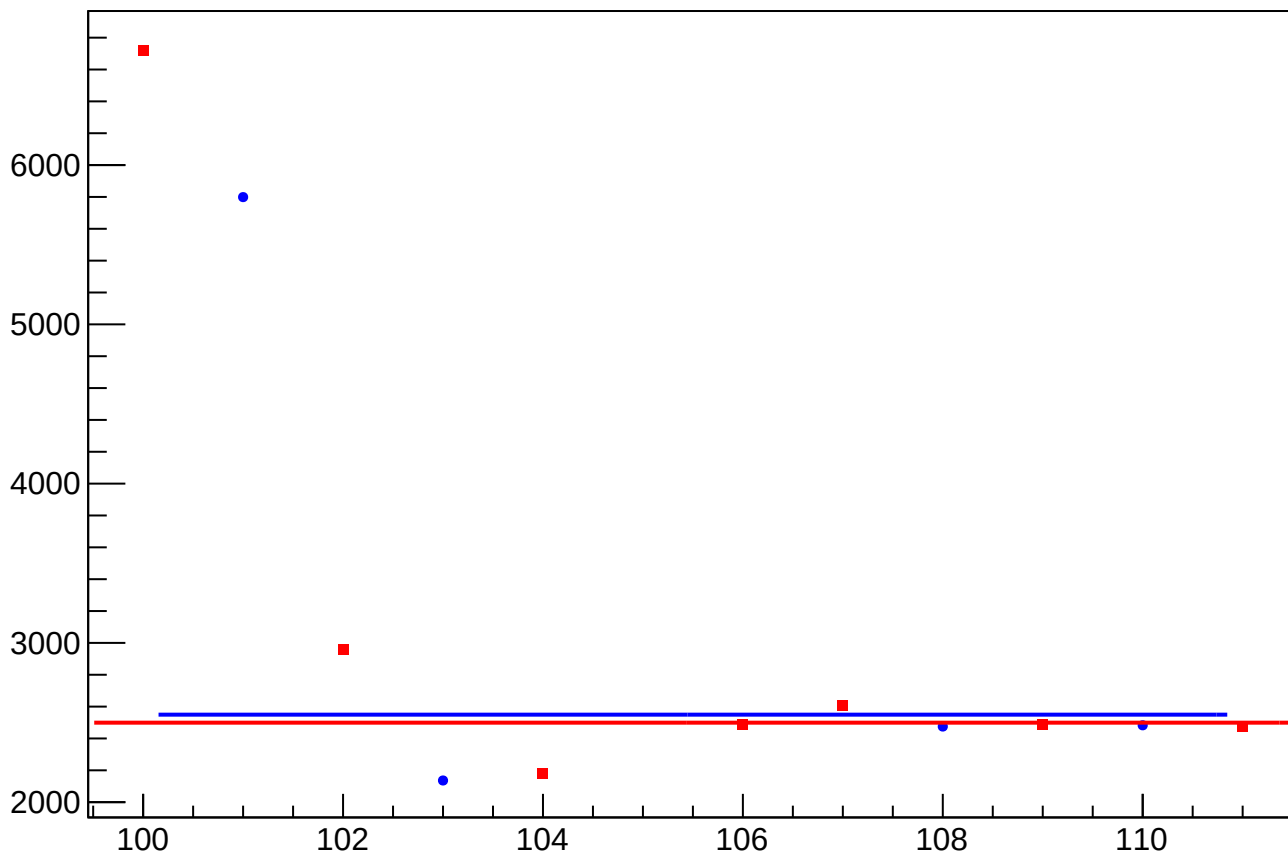
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.456+/-1199.601 χ^2/NDF : 18.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_at1lr_avg_avg_rms vs Slug



Right In: 2549.450+/-1.344 χ^2/NDF : 458118.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2499.158+/-1.094 χ^2/NDF : 104748.8/6

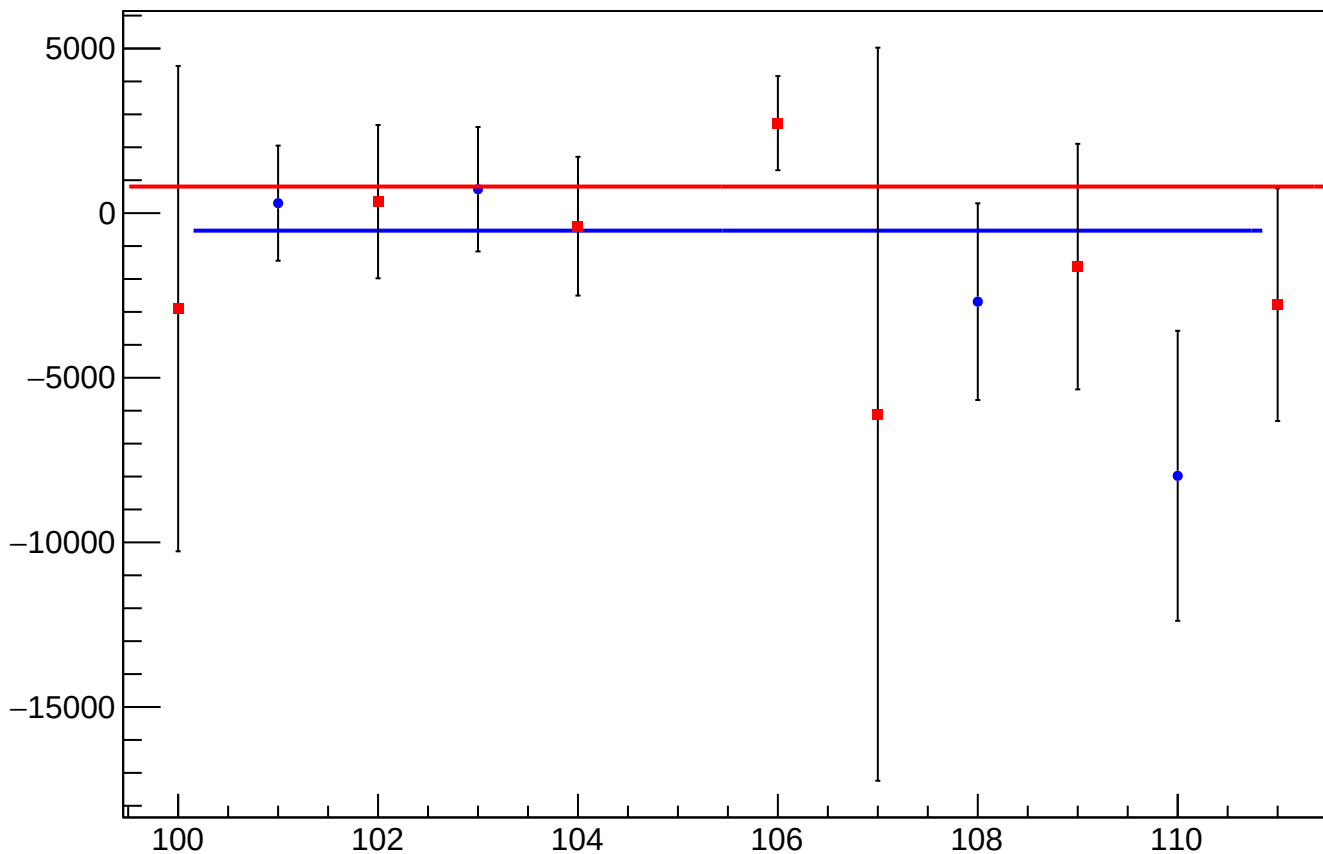
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2519.198+/-0.848 χ^2/NDF : 563709.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_avg_reg_correction_mean vs Slug



Right In: -531.628+/-1139.038 χ^2/NDF : 4.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 807.971+/-963.307 χ^2/NDF : 4.3/6

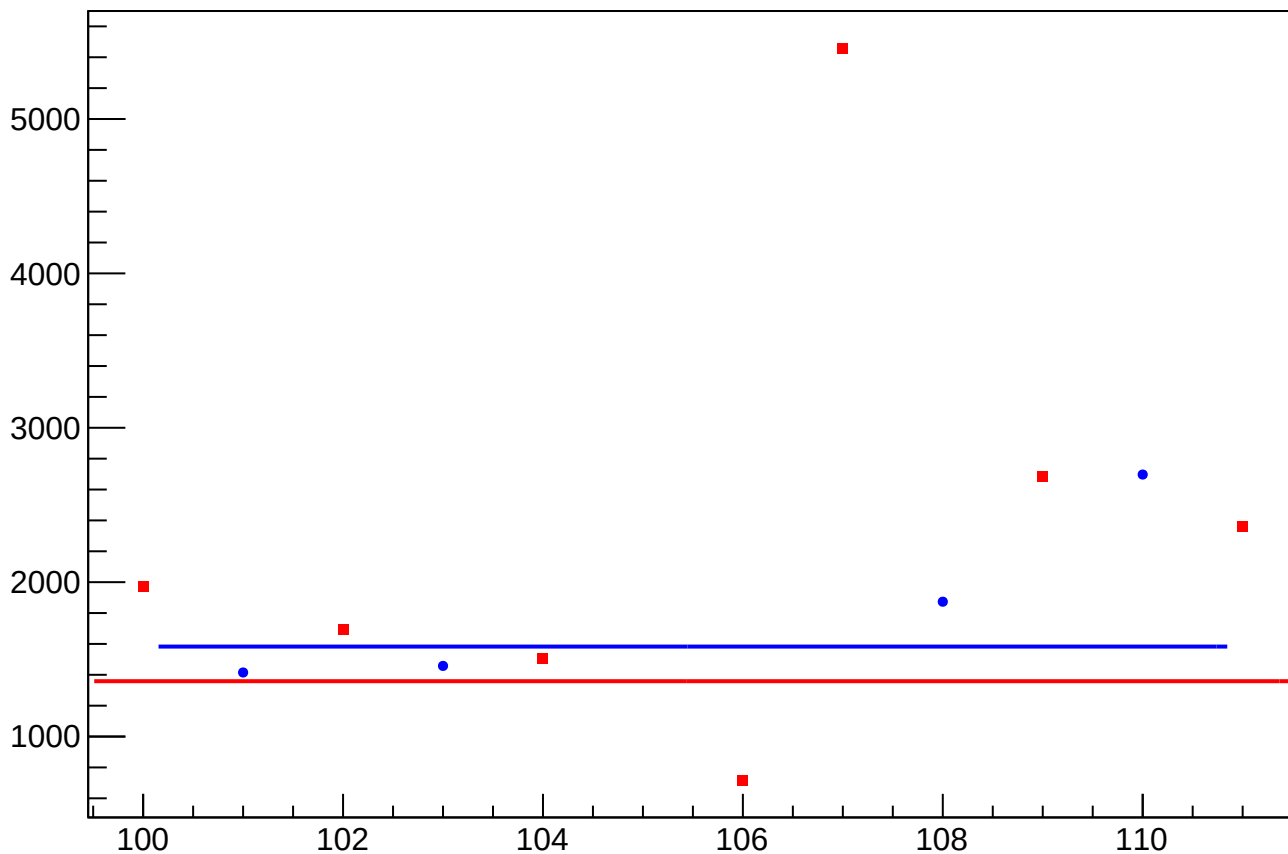
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 249.369+/-735.533 χ^2/NDF : 9.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_avg_reg_correction_rms vs Slug



Right In: 1582.849+/-0.805 χ^2/NDF : 174121.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1358.625+/-0.681 χ^2/NDF : 1156492.1/6

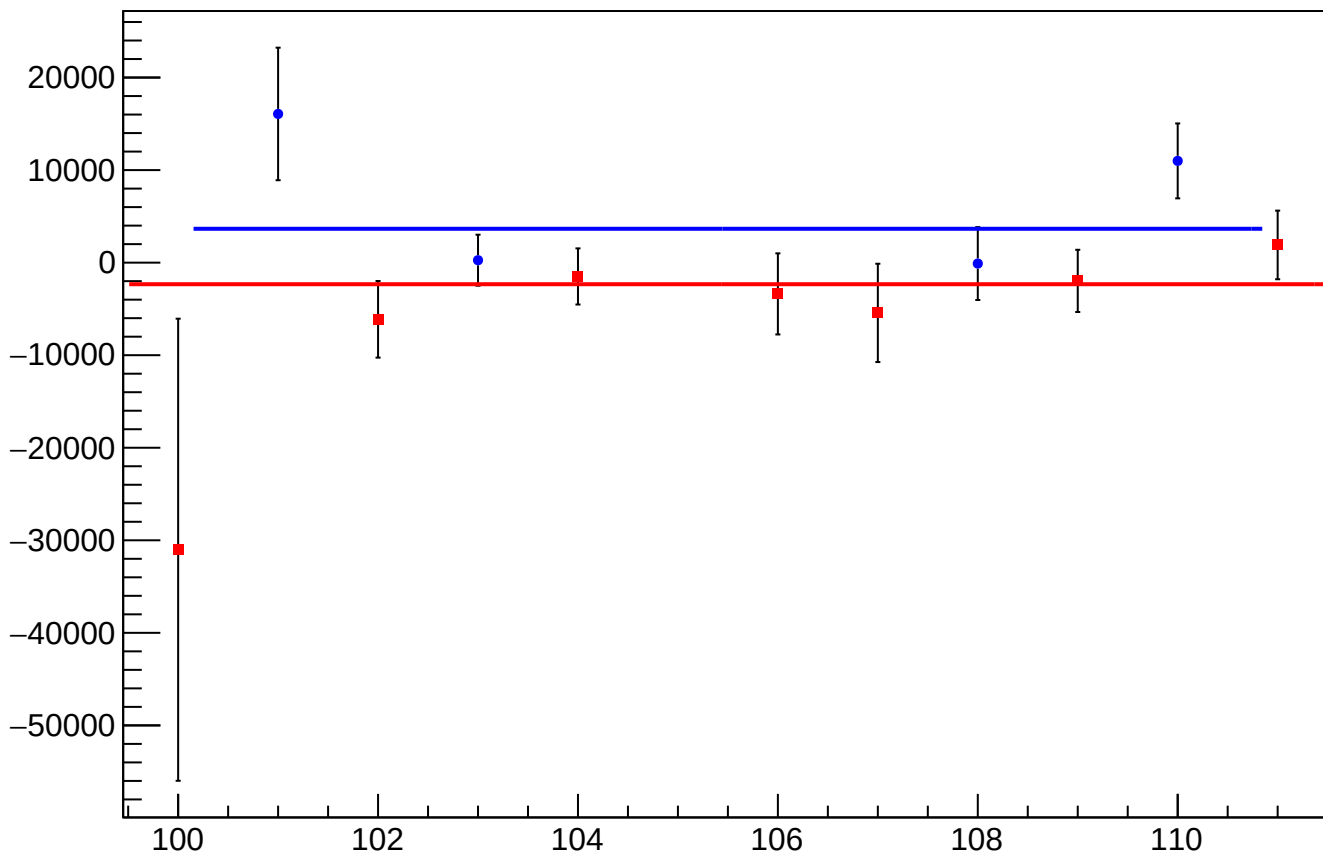
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1452.125+/-0.520 χ^2/NDF : 1375798.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_us_avg_at1lr_avg_avg_mean vs Slug



Right In: 3658.994+/-1900.374 χ^2/NDF : 8.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2331.076+/-1547.549 χ^2/NDF : 4.0/6

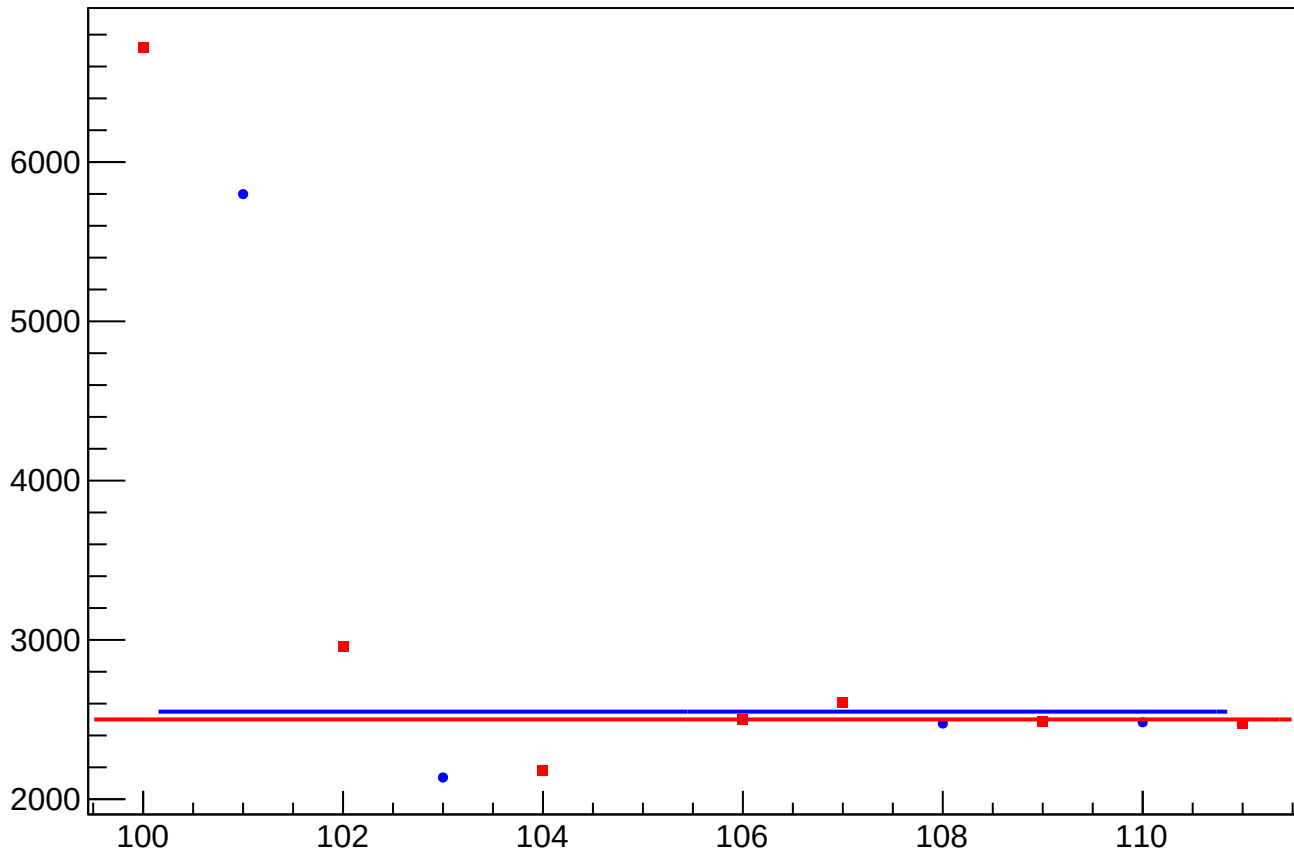
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.350+/-1199.994 χ^2/NDF : 18.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_us_avg_at1lr_avg_avg_rms vs Slug



Right In: 2549.450+/-1.344 χ^2/NDF : 458118.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

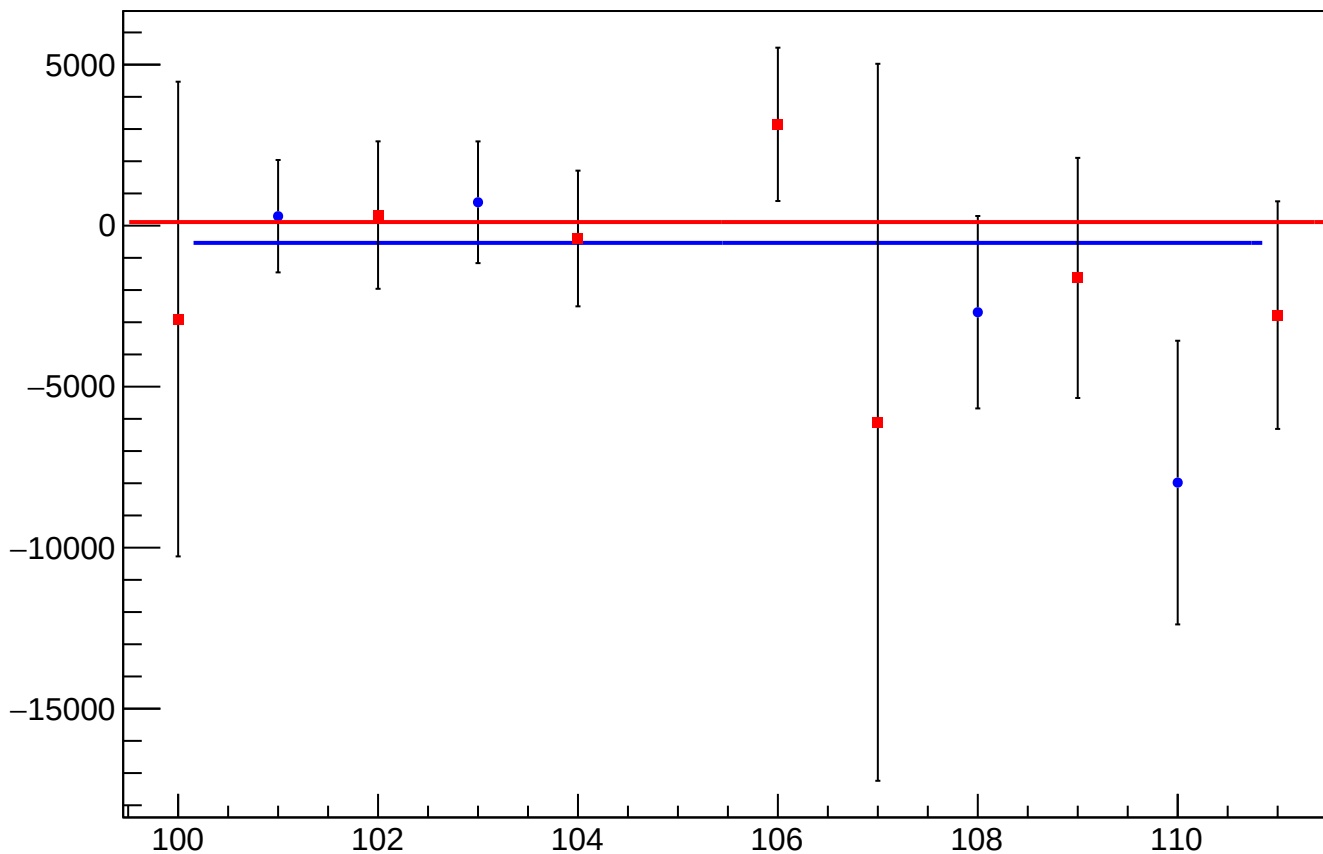
Right Out: 2500.507+/-1.094 χ^2/NDF : 104738.9/6

All: 2520.022+/-0.849 χ^2/NDF : 563655.2/10

- 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_avg_at1lr_avg_avg_cor_correction_mean vs Slug



Right In: -534.846 $\pm$ 1138.363 χ^2/NDF : 4.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 111.382 $\pm$ 1138.960 χ^2/NDF : 3.1/6

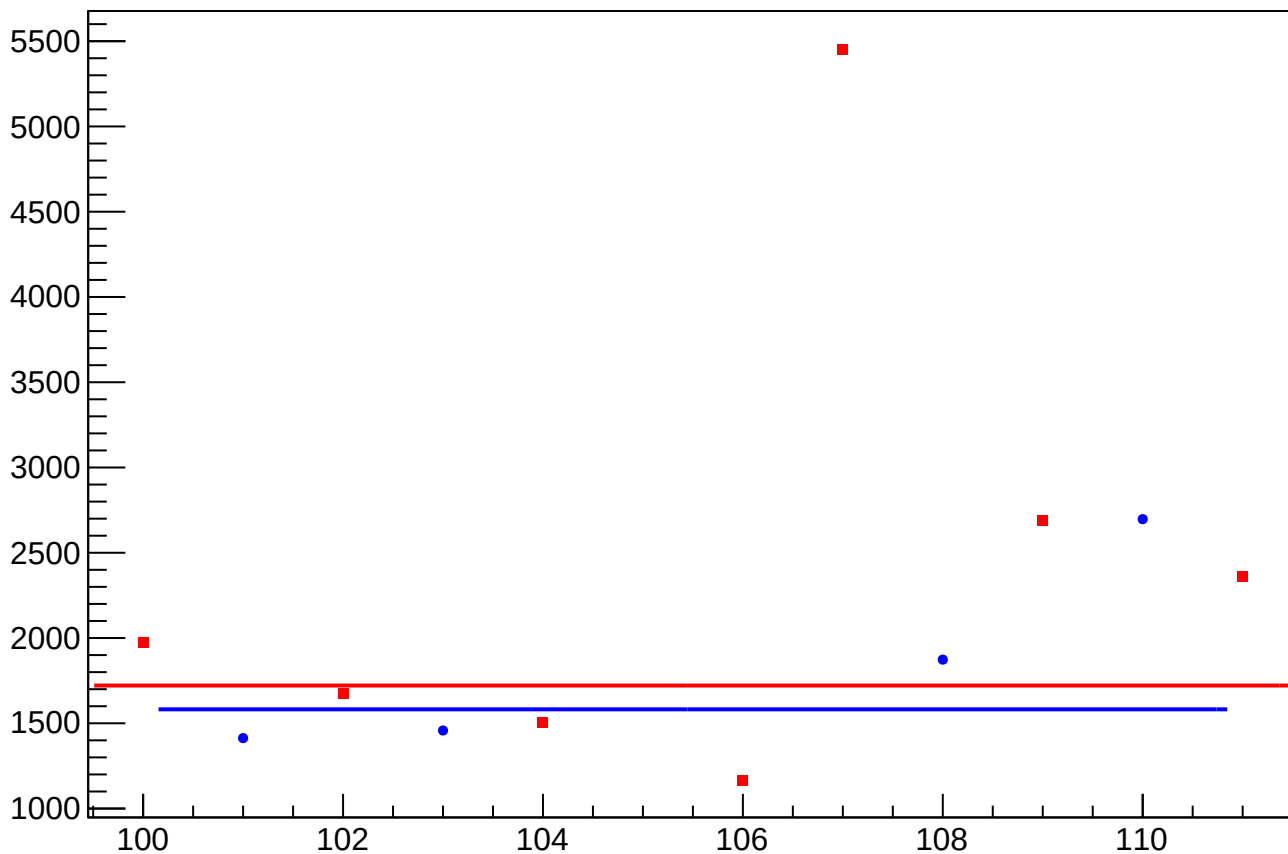
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -211.901 $\pm$ 805.155 χ^2/NDF : 7.3/10

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_avg_cor_correction_rms vs Slug



Right In: 1581.846+/-0.805 χ^2/NDF : 174593.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1721.470+/-0.805 χ^2/NDF : 557685.1/6

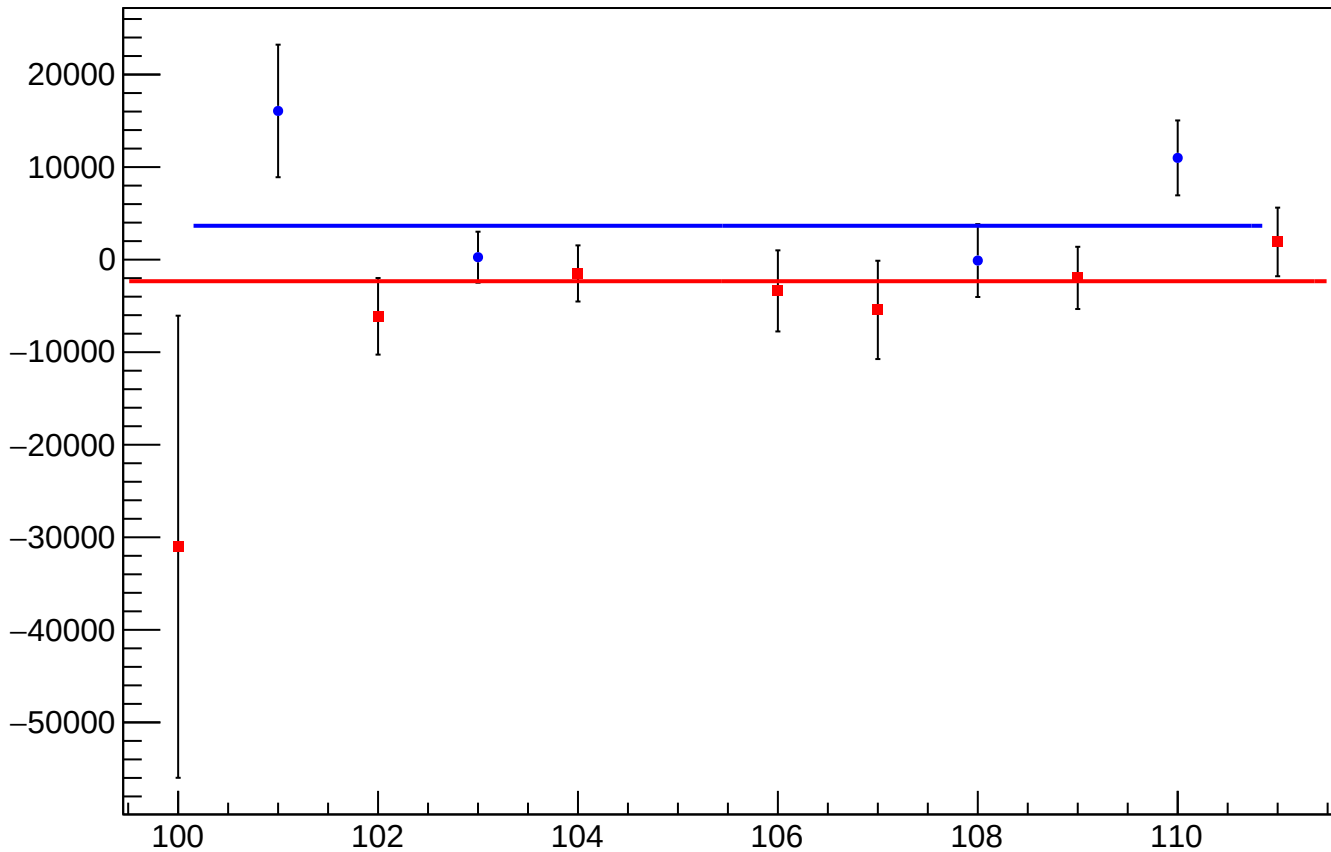
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1651.621+/-0.569 χ^2/NDF : 747314.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_us_avg_at1lr_avg_avg_mean vs Slug



Right In: 3658.994+/-1900.374 χ^2/NDF : 8.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2331.076+/-1547.549 χ^2/NDF : 4.0/6

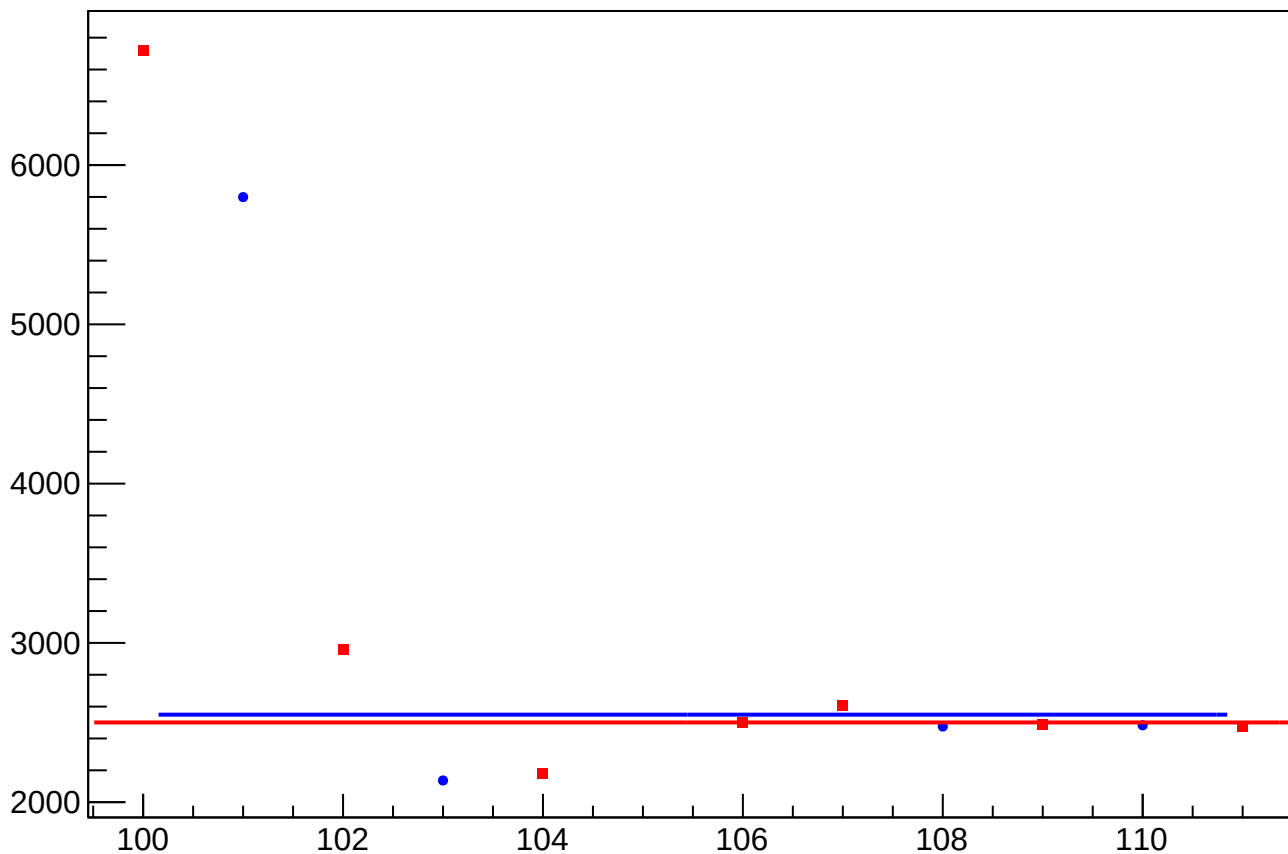
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.350+/-1199.994 χ^2/NDF : 18.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_us_avg_at1lr_avg_avg_rms vs Slug



Right In: 2549.450+/-1.344 χ^2/NDF : 458118.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2500.507+/-1.094 χ^2/NDF : 104738.9/6

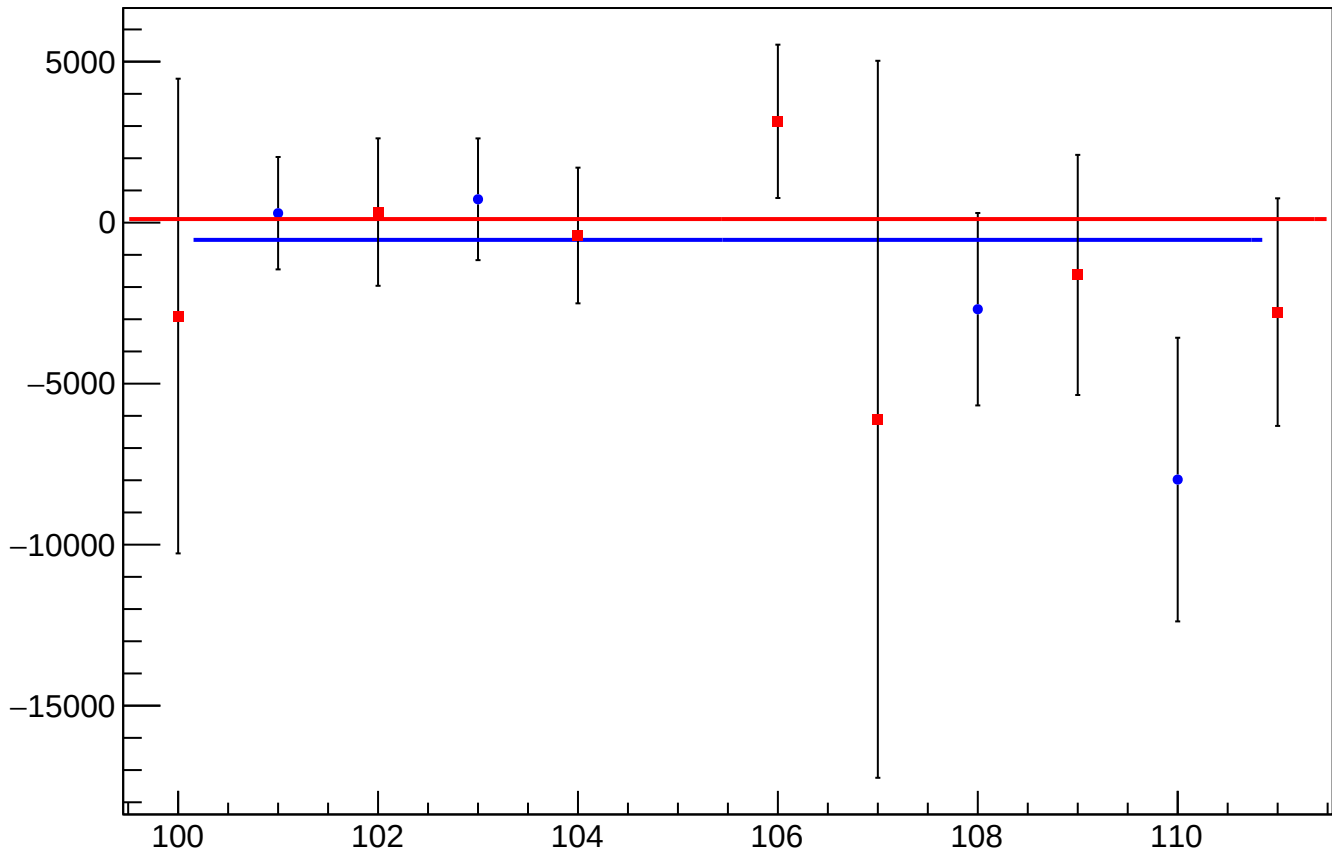
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2520.022+/-0.849 χ^2/NDF : 563655.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_avg_eigen_cor_correction_mean vs Slug



Right In: -534.846+/-1138.363 χ^2/NDF : 4.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 111.382+/-1138.960 χ^2/NDF : 3.1/6

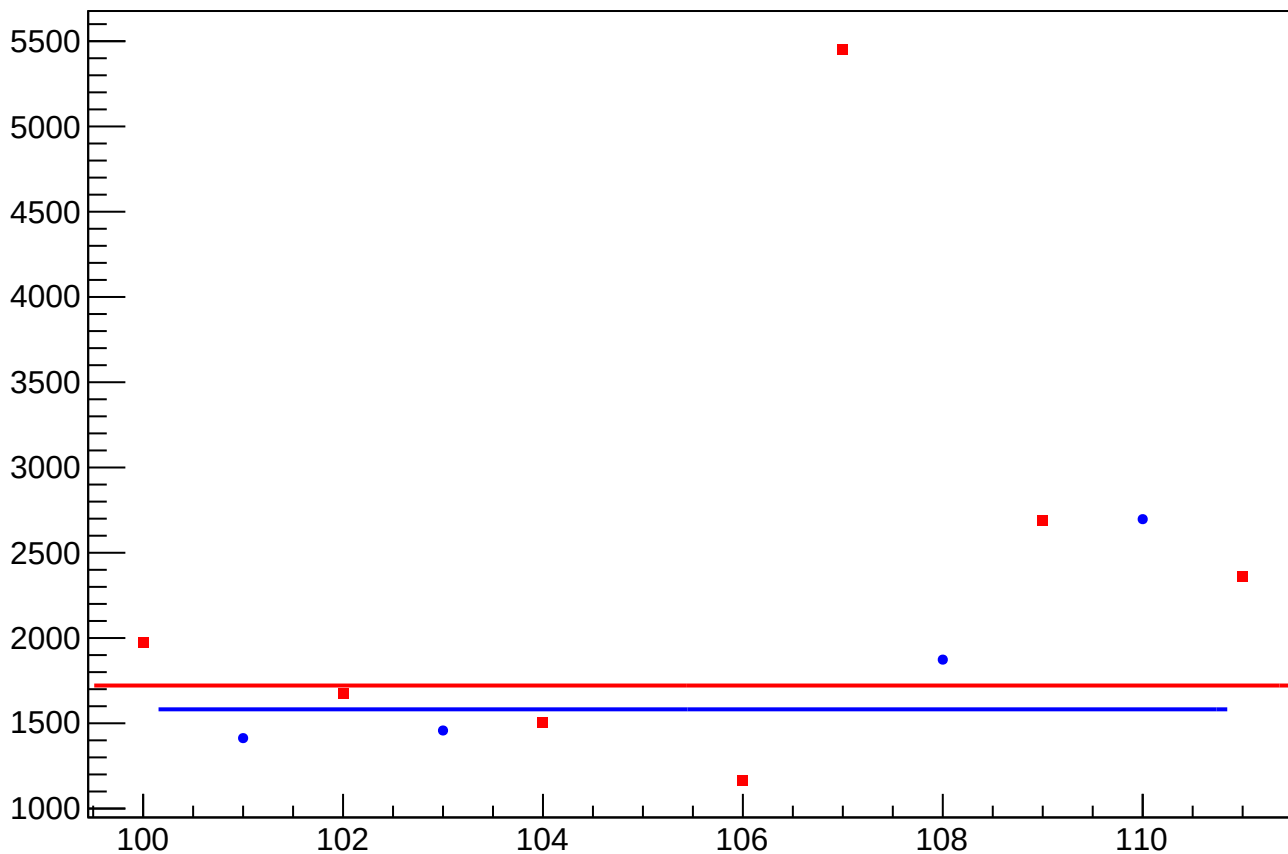
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -211.901+/-805.155 χ^2/NDF : 7.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_avg_eigen_cor_correction_rms vs Slug



Right In: 1581.846+/-0.805 χ^2/NDF : 174593.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1721.470+/-0.805 χ^2/NDF : 557685.1/6

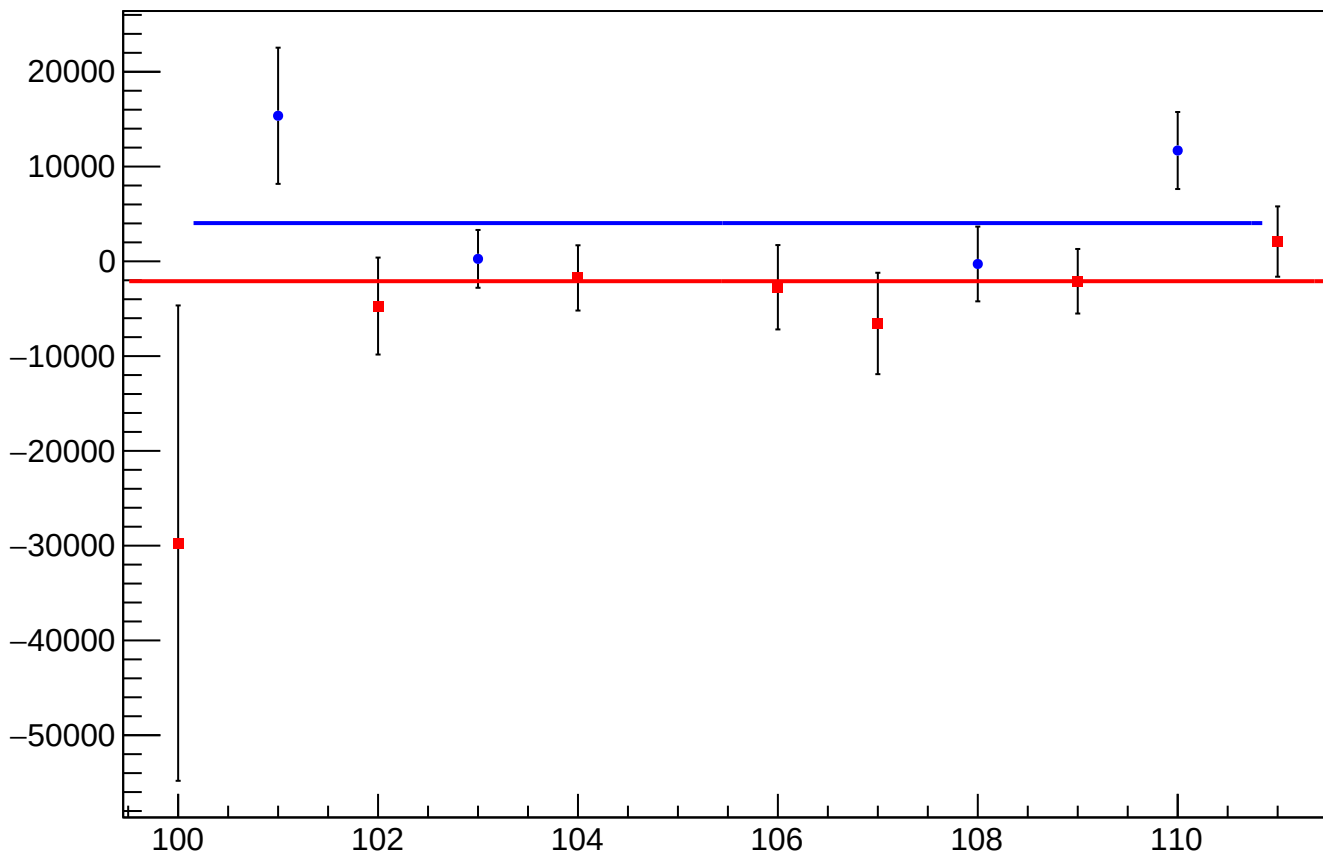
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1651.621+/-0.569 χ^2/NDF : 747314.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_us_avg_at1lr_avg_avg_mean vs Slug



Right In: 4034.218+/-1993.217 χ^2/NDF : 8.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2095.637+/-1647.376 χ^2/NDF : 3.5/6

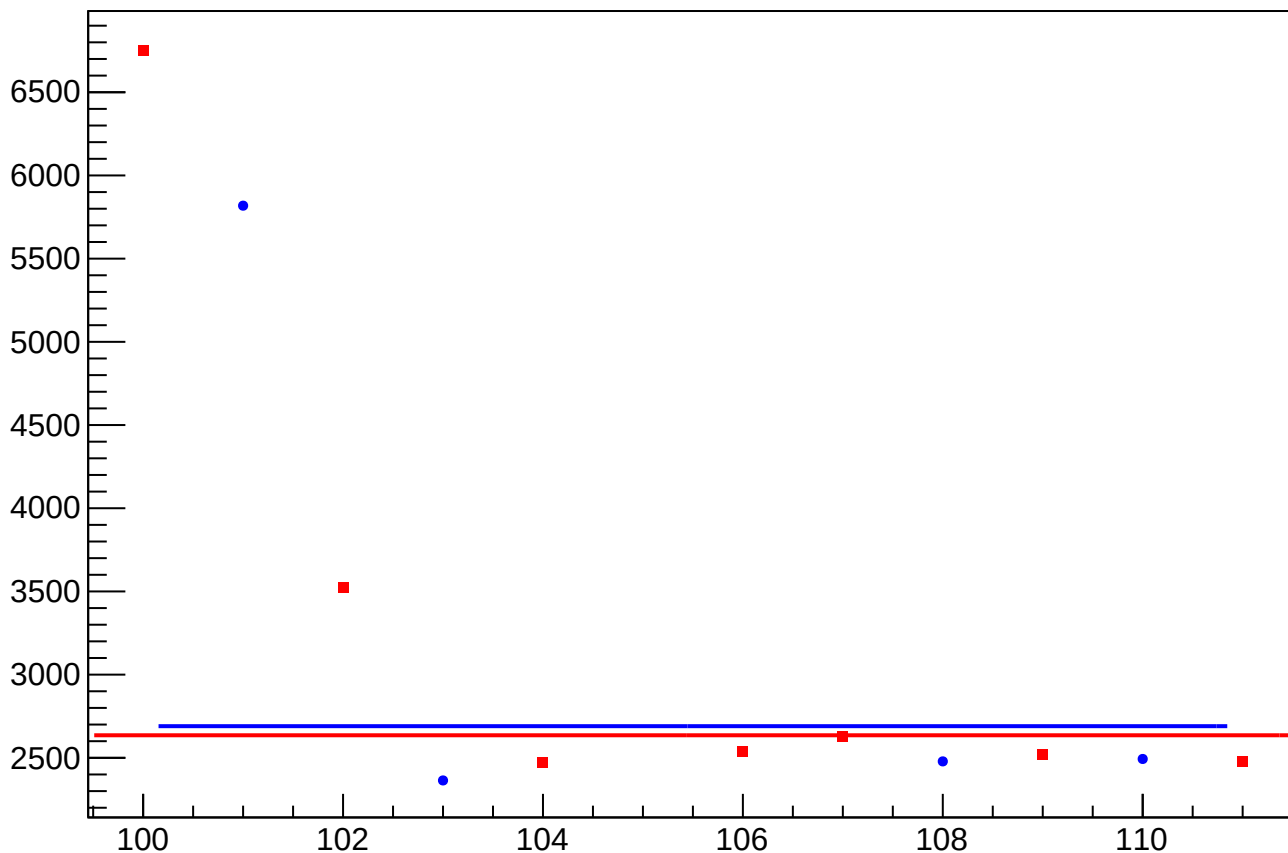
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 392.189+/-1269.812 χ^2/NDF : 17.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_us_avg_at1lr_avg_avg_rms vs Slug



Right In: 2690.239+/-1.409 χ^2/NDF : 412354.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2635.557+/-1.165 χ^2/NDF : 125091.1/6

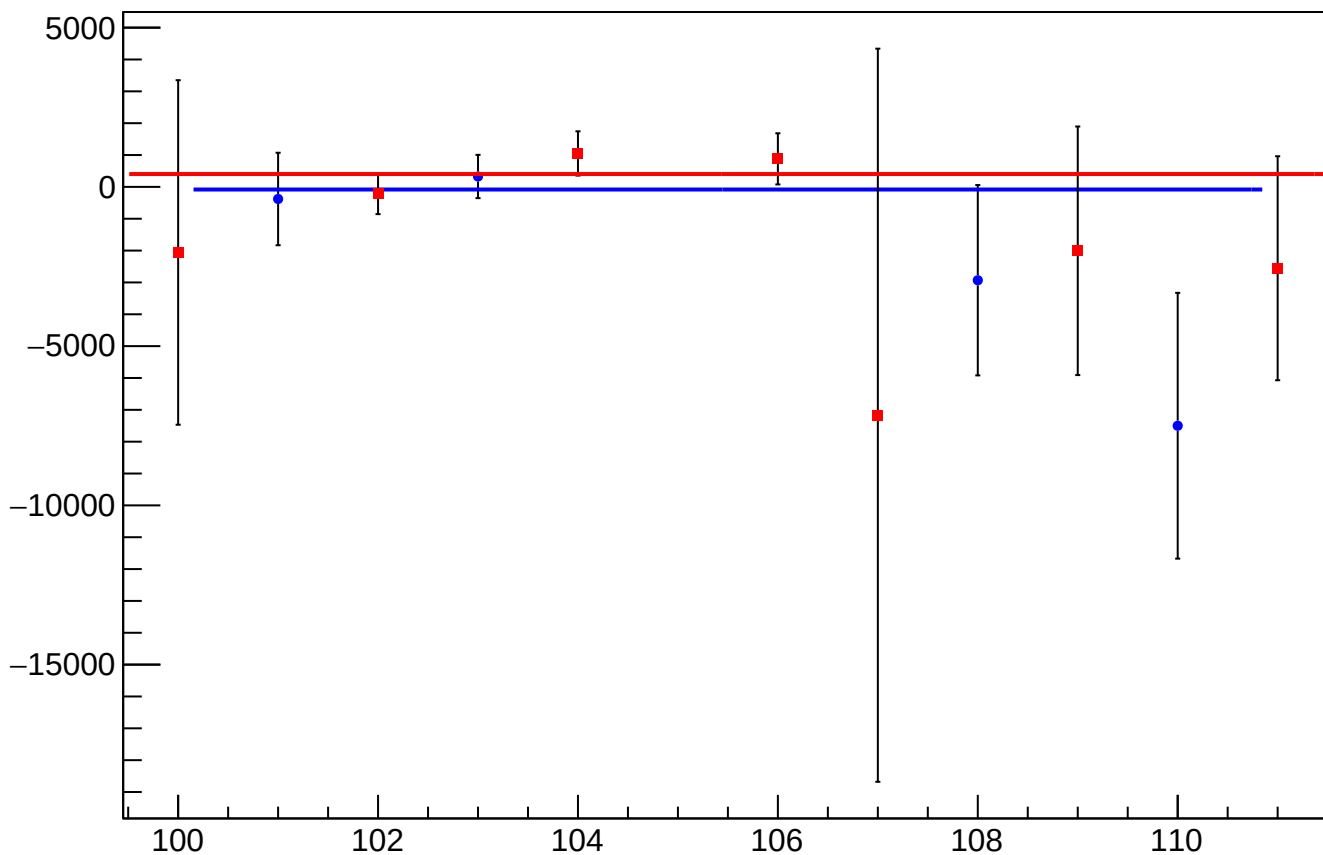
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2657.750+/-0.898 χ^2/NDF : 538339.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_avg_dit_correction_mean vs Slug



Right In: -82.387 $\pm$ 596.522 χ^2 /NDF: 4.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 403.535 $\pm$ 399.039 χ^2 /NDF: 3.9/6

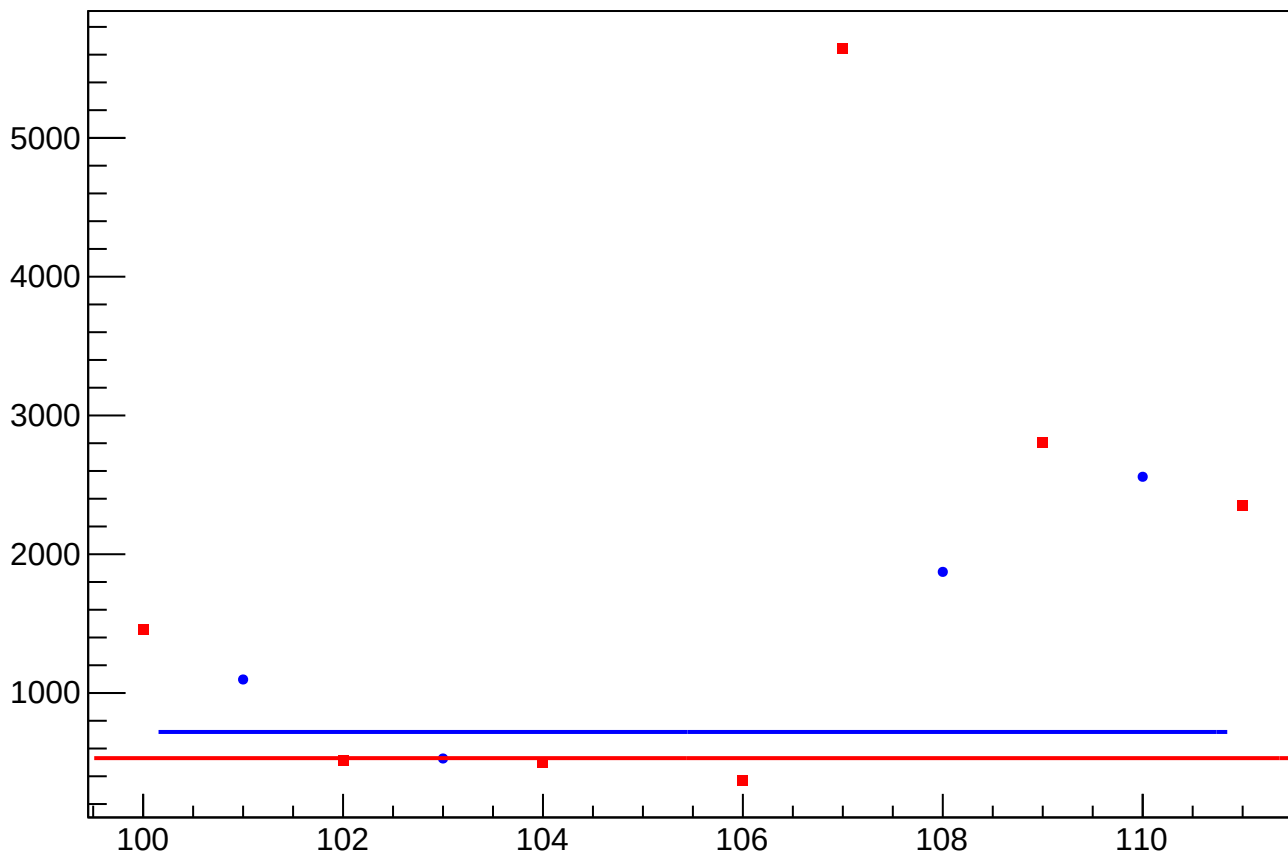
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 253.314 $\pm$ 331.672 χ^2 /NDF: 8.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at1lr_avg_avg_dit_correction_rms vs Slug



Right In: 719.328 ± 0.422 $\chi^2/\text{NDF}: 980584.9/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 530.695 ± 0.282 $\chi^2/\text{NDF}: 1754480.0/6$

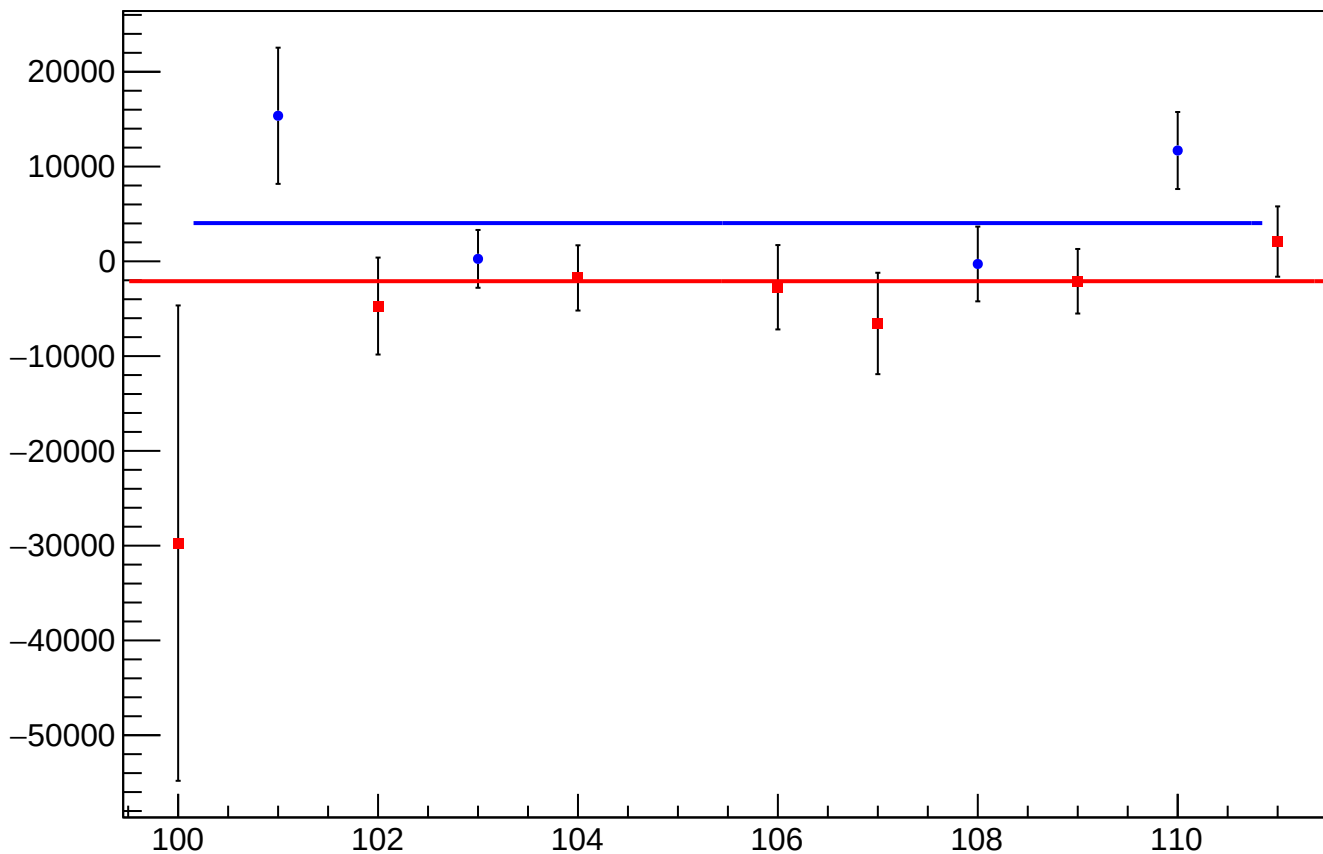
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 589.010 ± 0.235 $\chi^2/\text{NDF}: 2873231.0/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

eigen_dit_asym_us_avg_at1lr_avg_avg_mean vs Slug



Right In: 4034.211+/-1993.215 χ^2/NDF : 8.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2095.626+/-1647.375 χ^2/NDF : 3.5/6

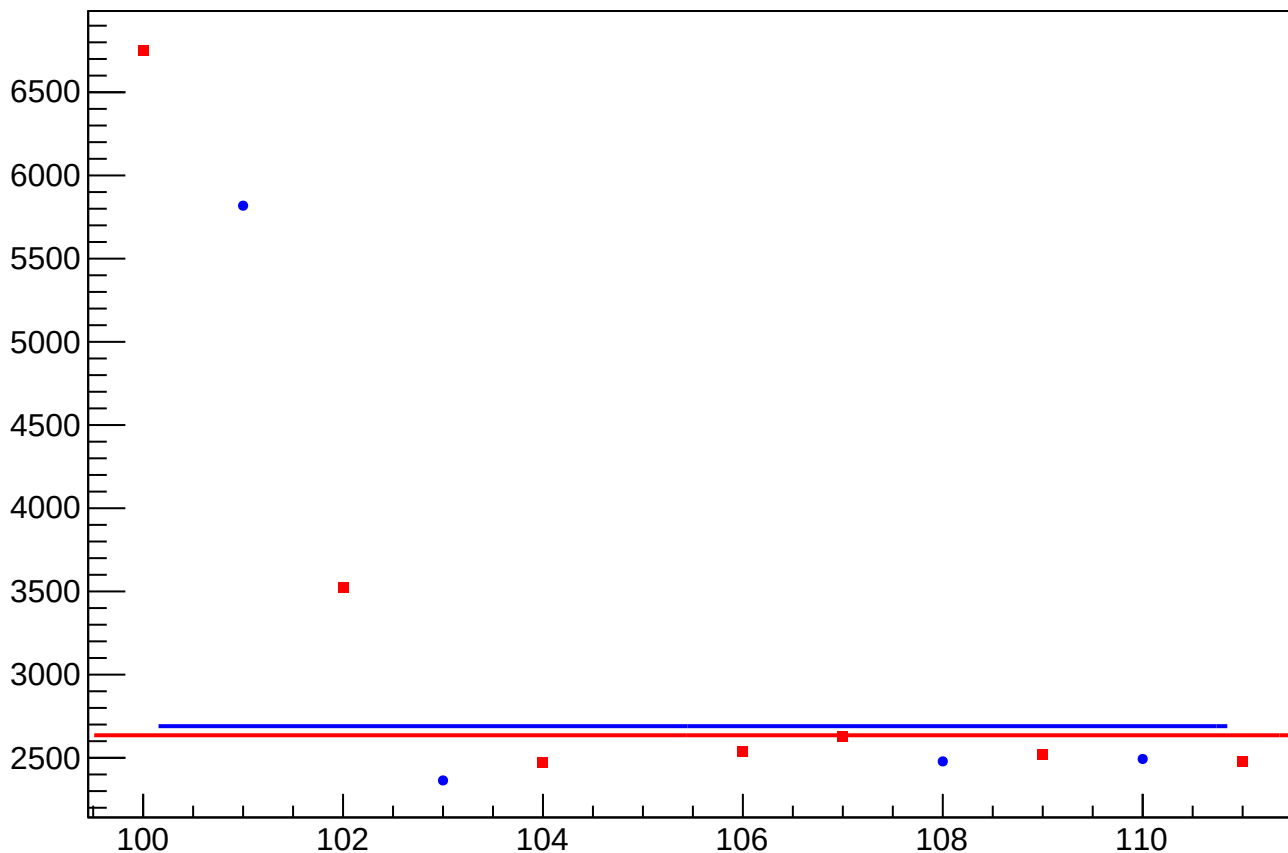
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 392.193+/-1269.811 χ^2/NDF : 17.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_us_avg_at1lr_avg_avg_rms vs Slug



Right In: 2690.237+/-1.409 χ^2/NDF : 412355.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2635.555+/-1.165 χ^2/NDF : 125090.7/6

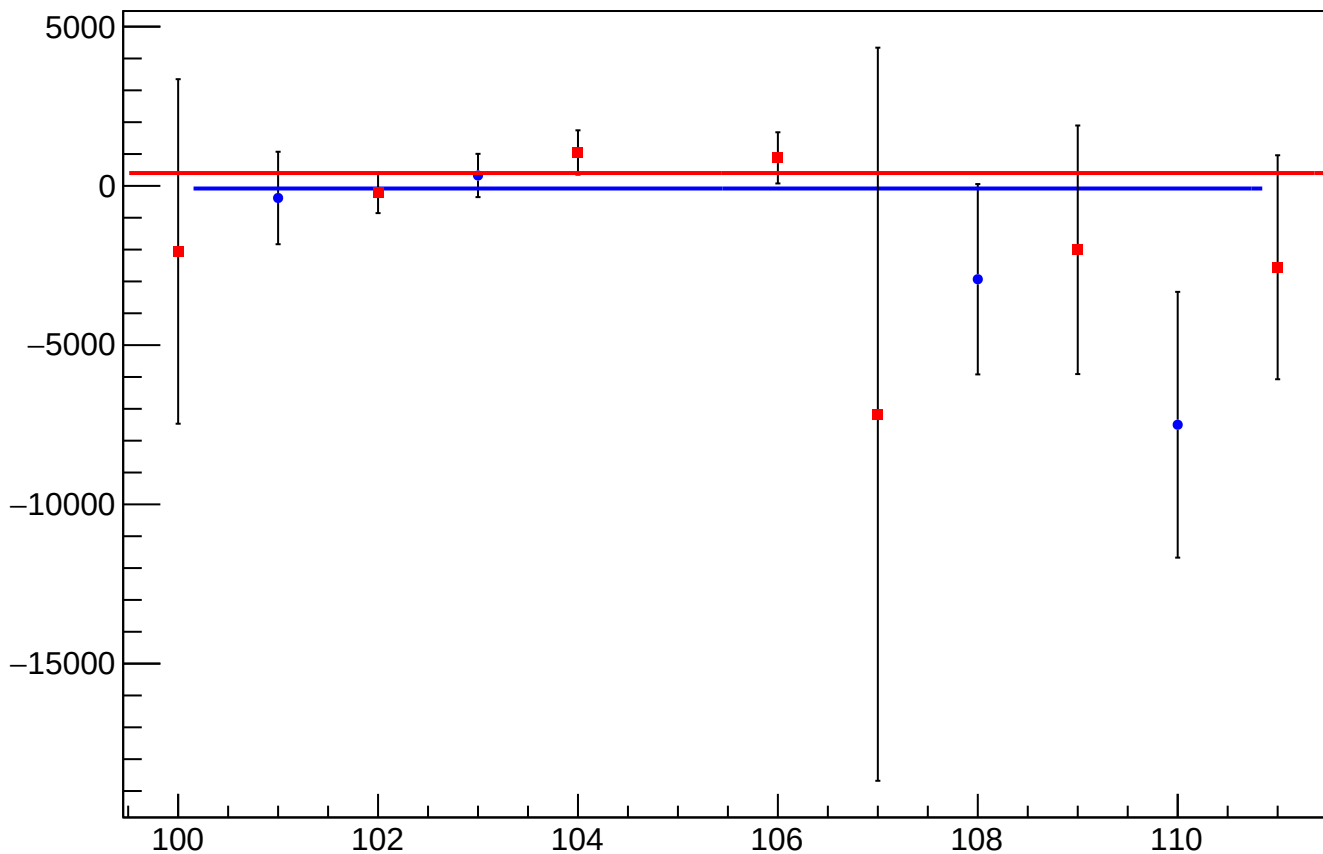
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2657.748+/-0.898 χ^2/NDF : 538340.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_avg_eigen_dit_correction_mean vs Slug



Right In: -82.400 $\pm$ 596.527 χ^2 /NDF: 4.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 403.539 $\pm$ 399.045 χ^2 /NDF: 3.9/6

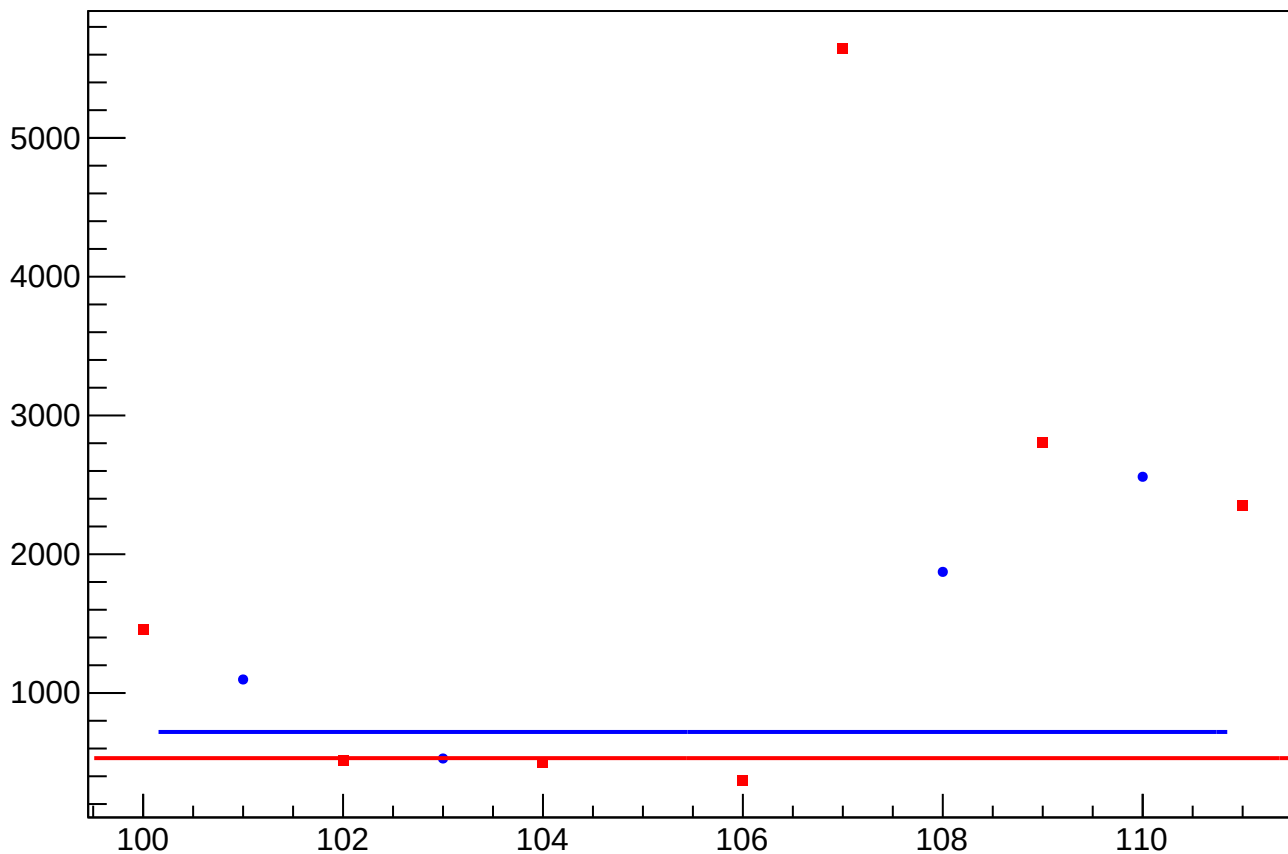
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 253.311 $\pm$ 331.676 χ^2 /NDF: 8.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at1lr_avg_avg_eigen_dit_correction_rms vs Slug



Right In: 719.337 $\pm$ 0.422 χ^2 /NDF: 980572.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 530.706 $\pm$ 0.282 χ^2 /NDF: 1754455.1/6

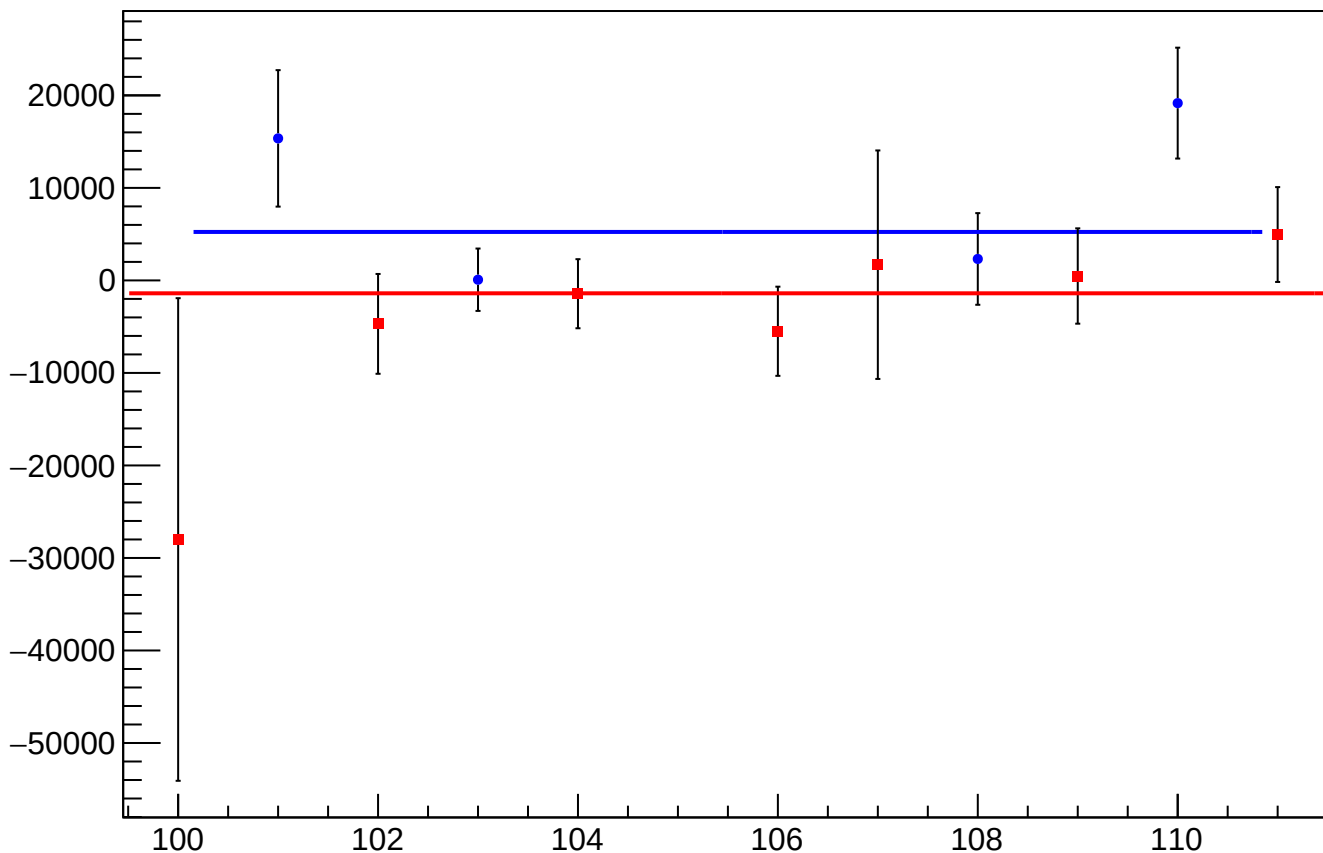
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 589.021 $\pm$ 0.235 χ^2 /NDF: 2873187.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at1lr_avg_avg_mean vs Slug



Right In: 5239.212+/-2390.561 χ^2/NDF : 10.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1393.762+/-2071.995 χ^2/NDF : 3.9/6

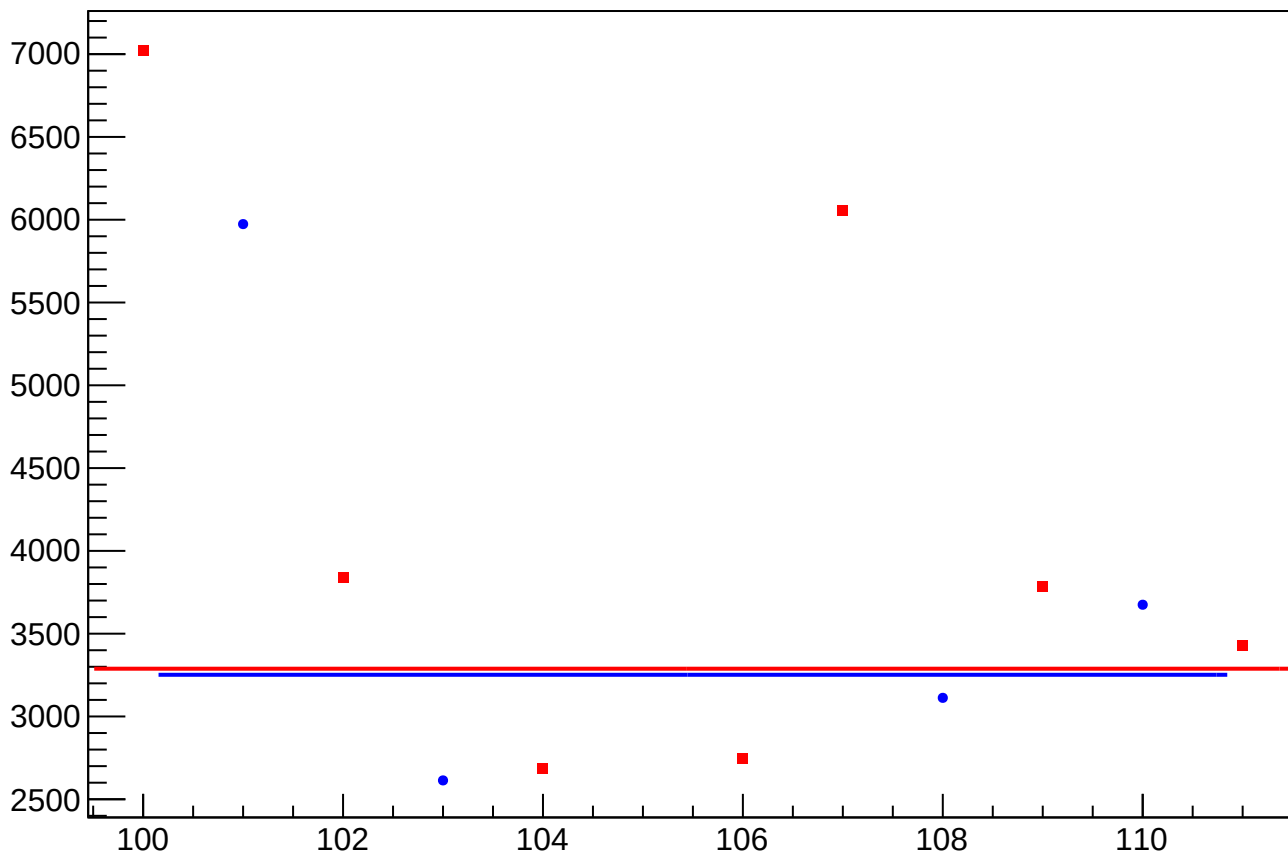
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1451.621+/-1565.727 χ^2/NDF : 18.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_avg_rms vs Slug



Right In: 3251.732+/-1.690 χ^2/NDF : 355517.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3288.452+/-1.465 χ^2/NDF : 259038.6/6

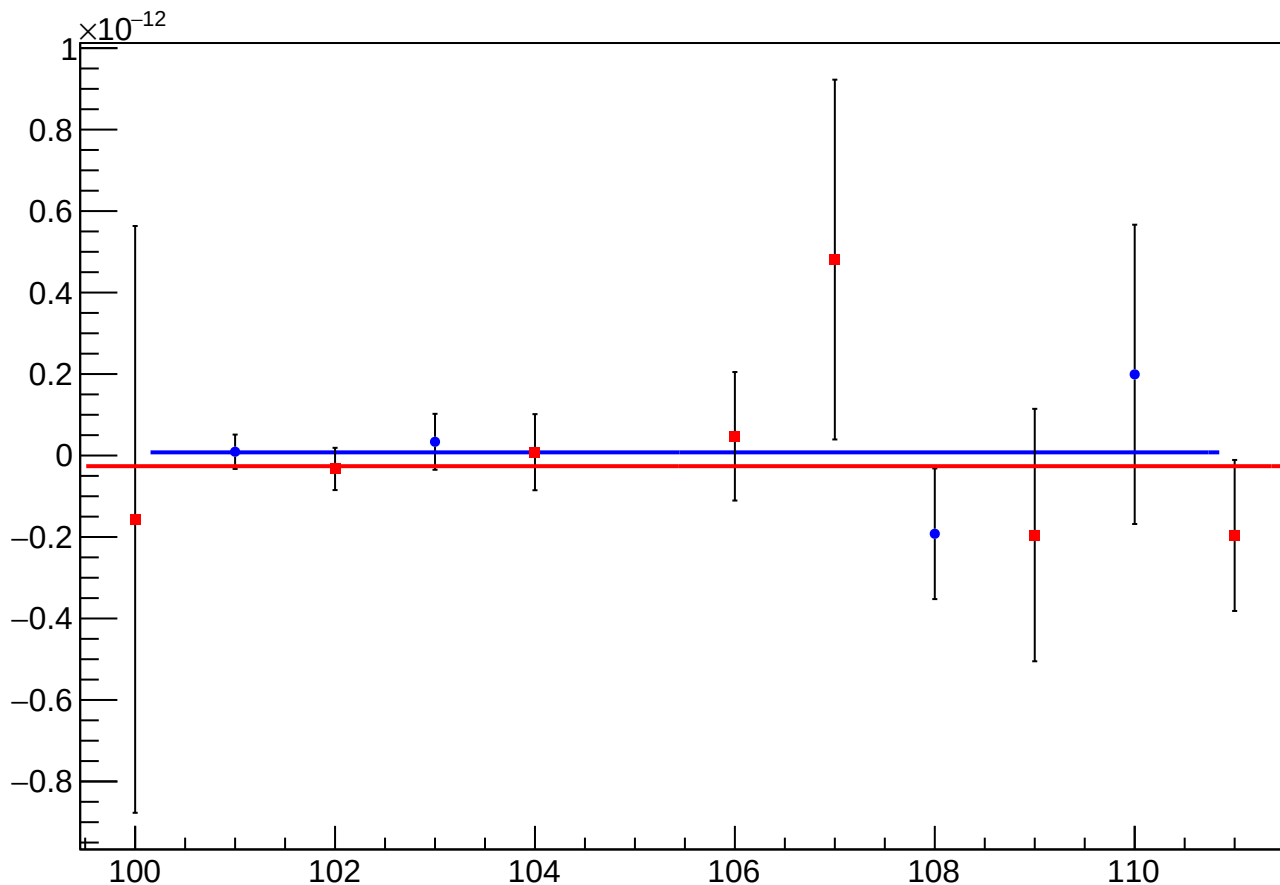
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3272.701+/-1.107 χ^2/NDF : 614825.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_avg_reg_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 2.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 2.9/6

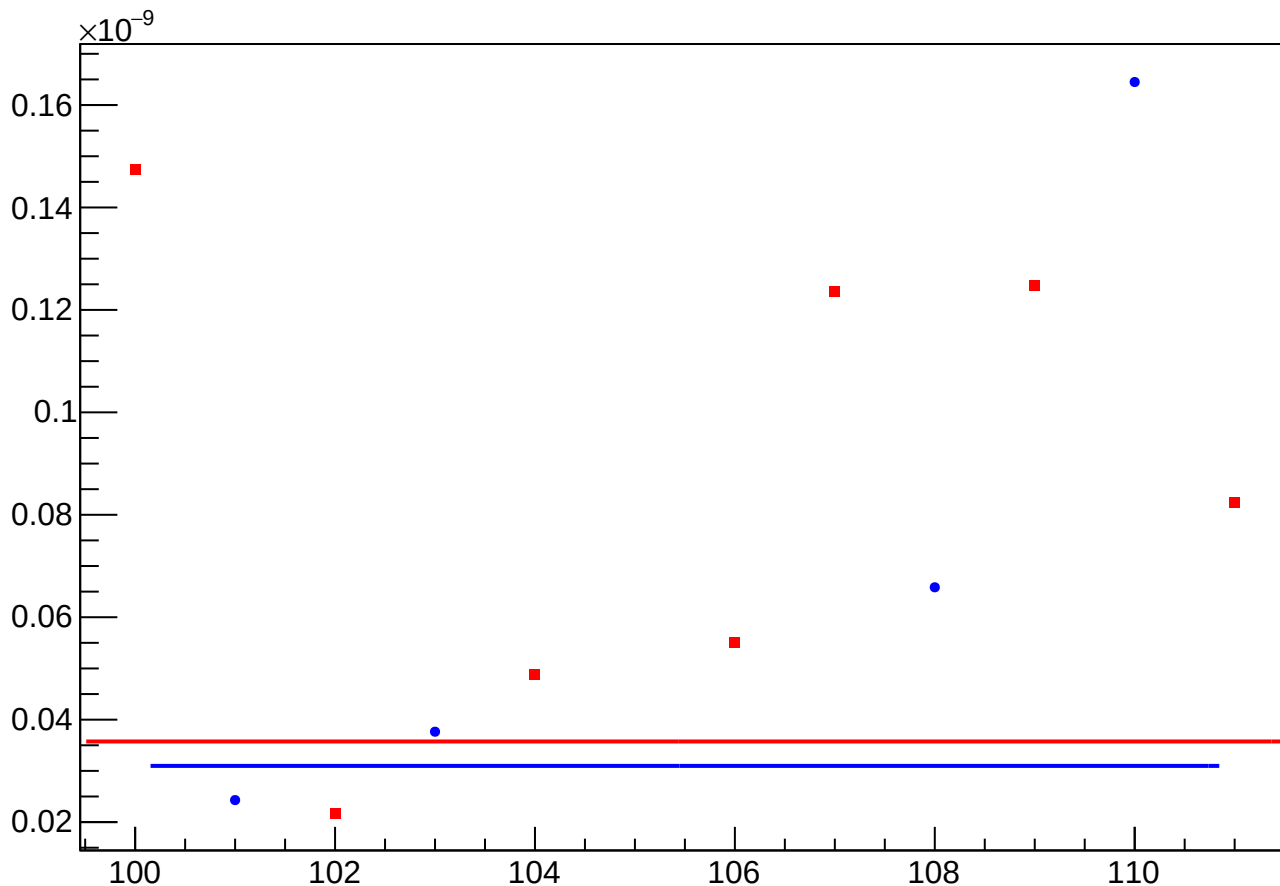
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 5.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at1lr_avg_avg_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 427958.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 636683.0/6

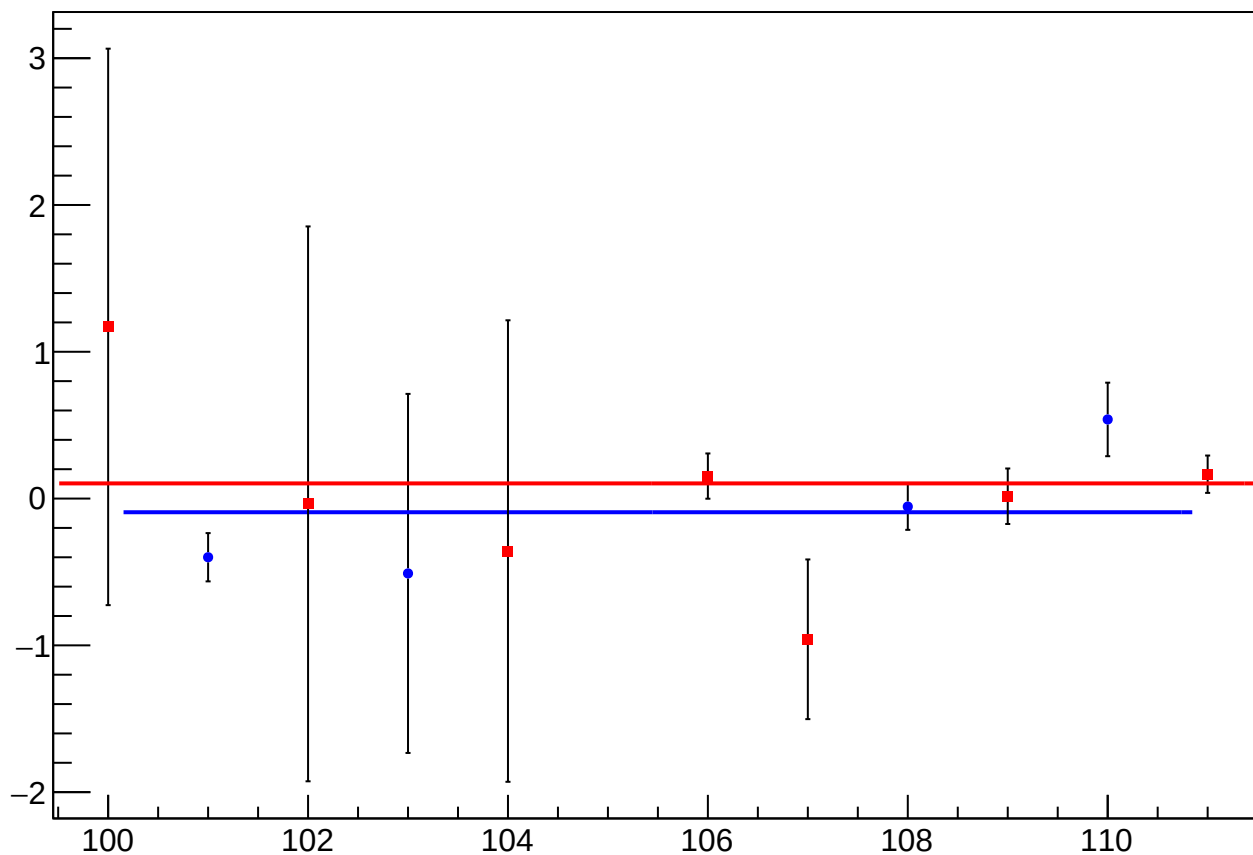
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 1079988.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_avg_dit_vs_cor_diff_mean vs Slug



Right In: -0.093+/-0.103 χ^2/NDF : 10.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.103+/-0.086 χ^2/NDF : 4.8/6

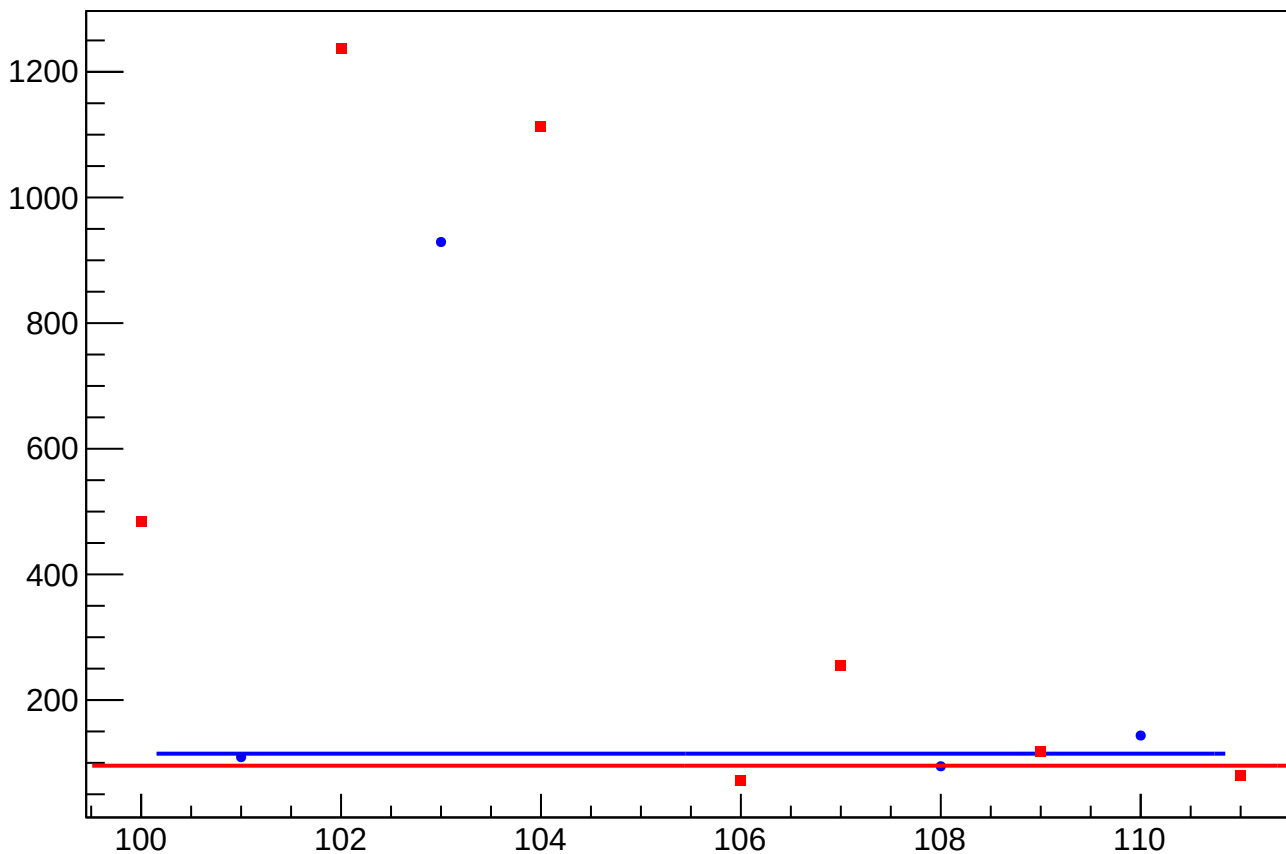
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.023+/-0.066 χ^2/NDF : 16.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_avg_dit_vs_cor_diff_rms vs Slug



Right In: 114.646 $\pm$ 0.073 χ^2 /NDF: 947918.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 95.493 $\pm$ 0.061 χ^2 /NDF: 1933130.1/6

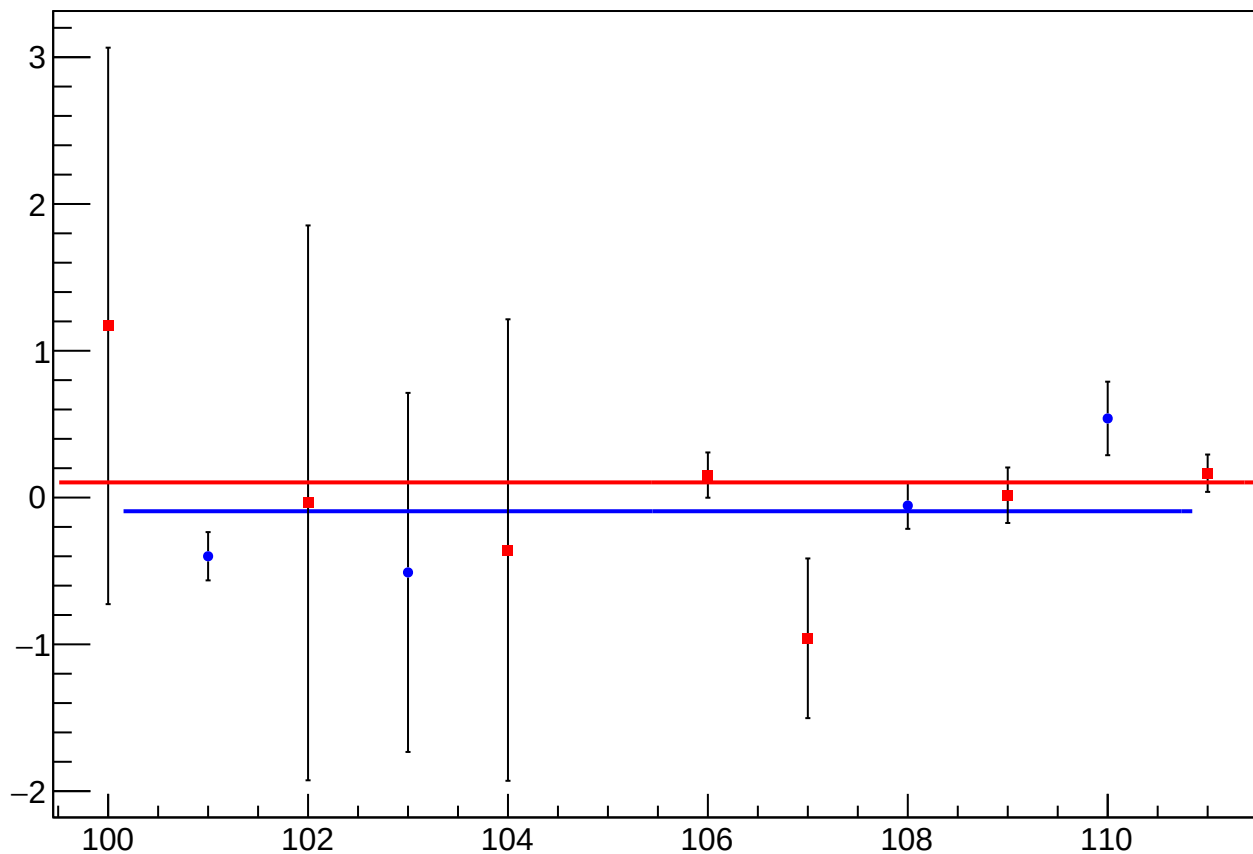
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 103.287 $\pm$ 0.047 χ^2 /NDF: 2921707.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at1lr_avg_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.093 $\pm$ 0.103 χ^2 /NDF: 10.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.103 $\pm$ 0.086 χ^2 /NDF: 4.8/6

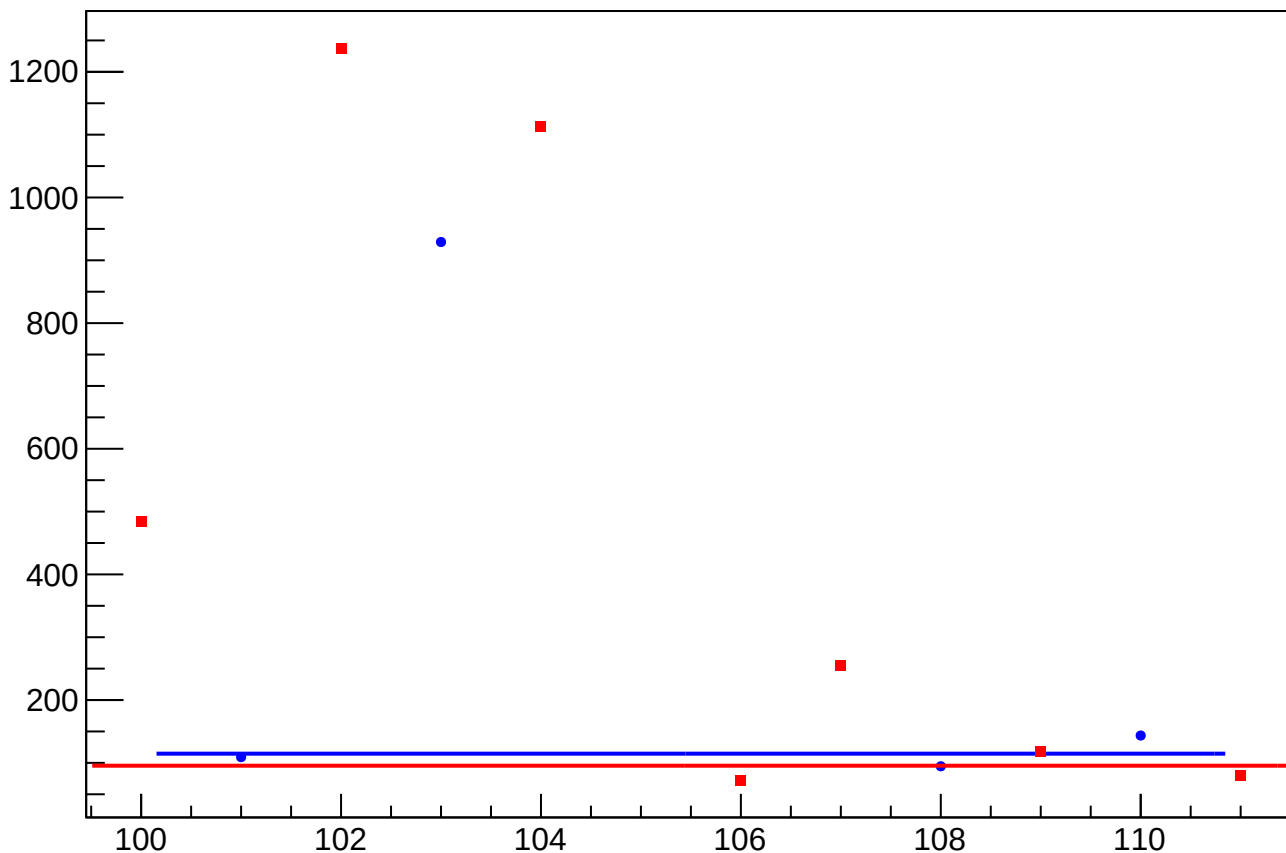
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.023 $\pm$ 0.066 χ^2 /NDF: 16.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at1lr_avg_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 114.646 $\pm$ 0.073 χ^2 /NDF: 947918.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 95.493 $\pm$ 0.061 χ^2 /NDF: 1933130.1/6

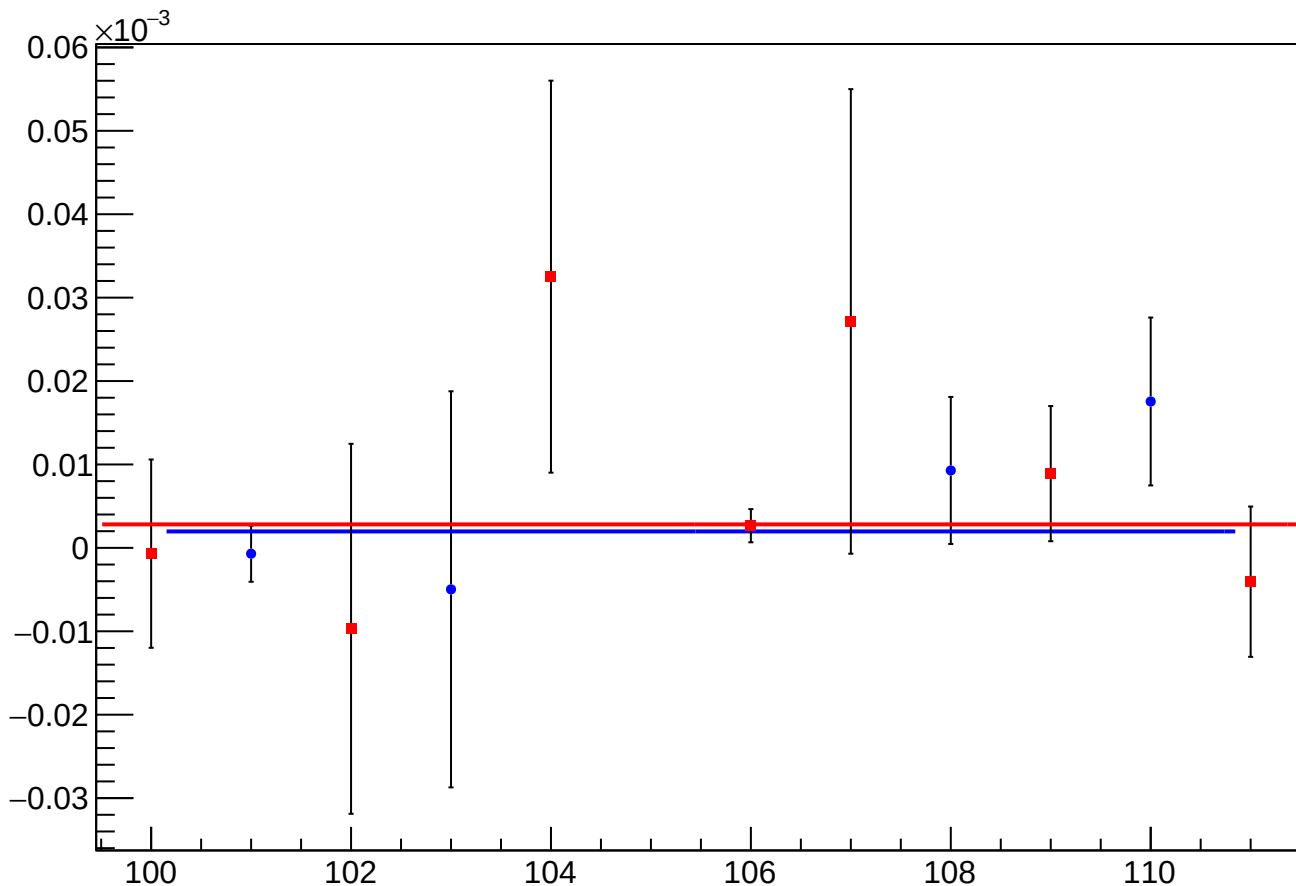
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 103.287 $\pm$ 0.047 χ^2 /NDF: 2921707.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at1lr_avg_avg_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 3.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 3.9/6

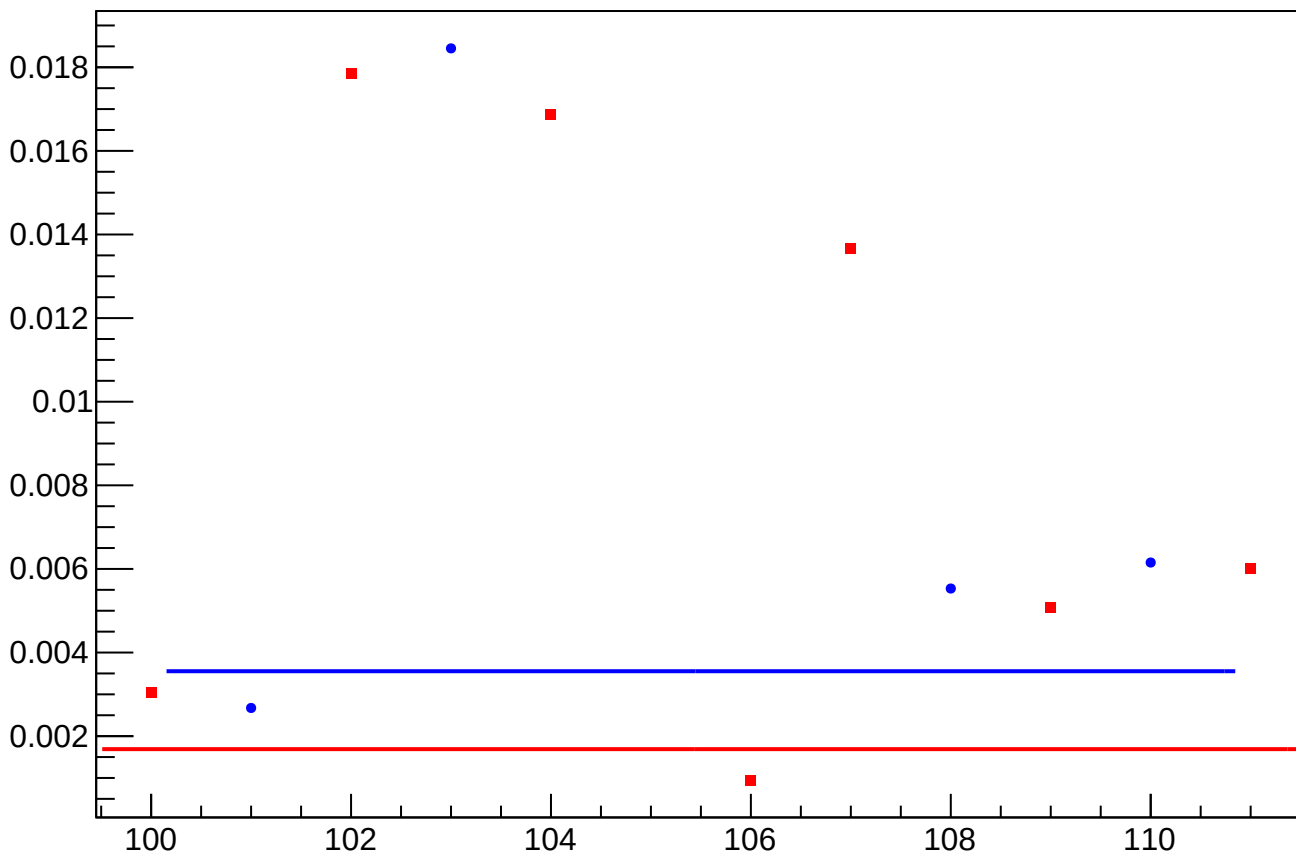
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 7.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at1lr_avg_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.004+/-0.000 χ^2/NDF : 1158171.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.002+/-0.000 χ^2/NDF : 3397711.1/6

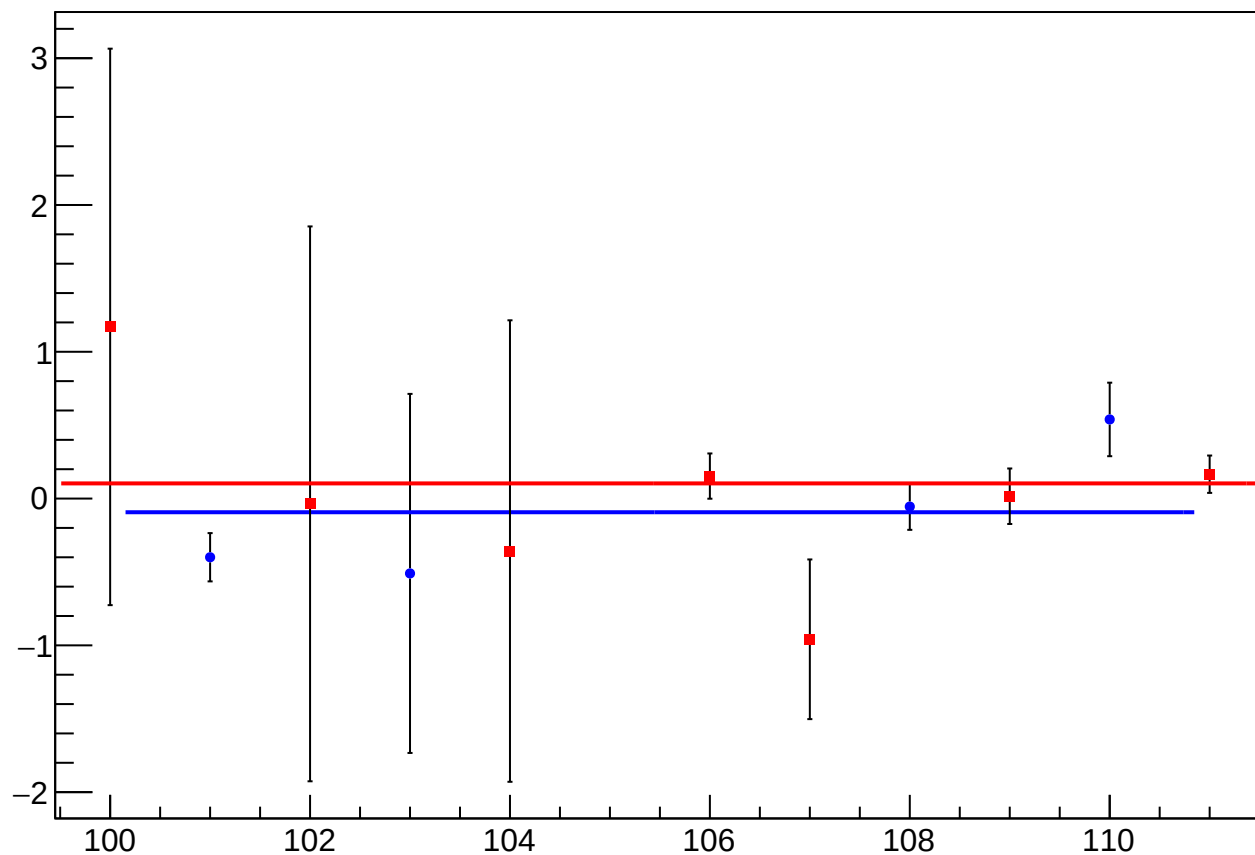
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.000 χ^2/NDF : 5121967.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.093 $\pm$ 0.103 χ^2 /NDF: 10.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.103 $\pm$ 0.086 χ^2 /NDF: 4.8/6

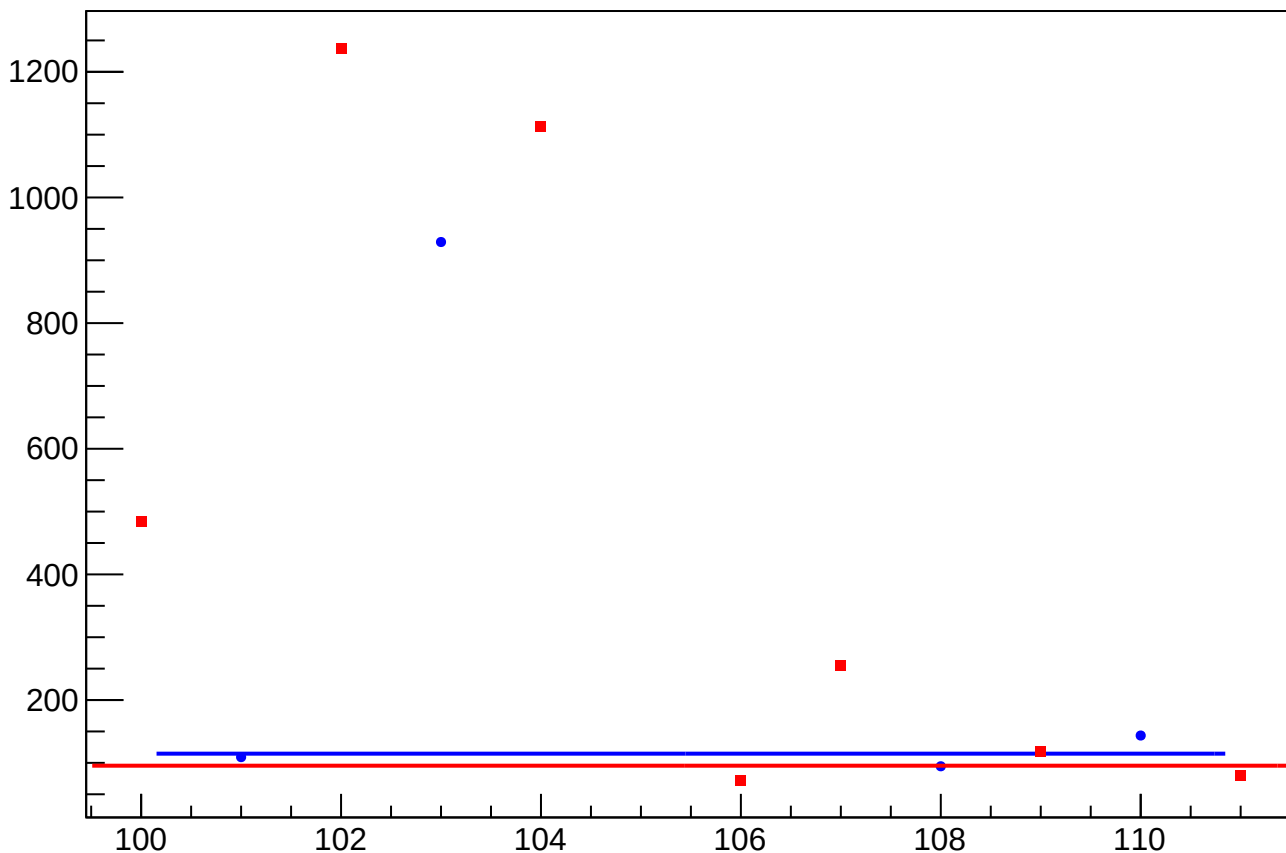
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.023 $\pm$ 0.066 χ^2 /NDF: 16.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at1lr_avg_avg_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 114.647 $\pm$ 0.073 χ^2 /NDF: 947909.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 95.493 $\pm$ 0.061 χ^2 /NDF: 1933115.1/6

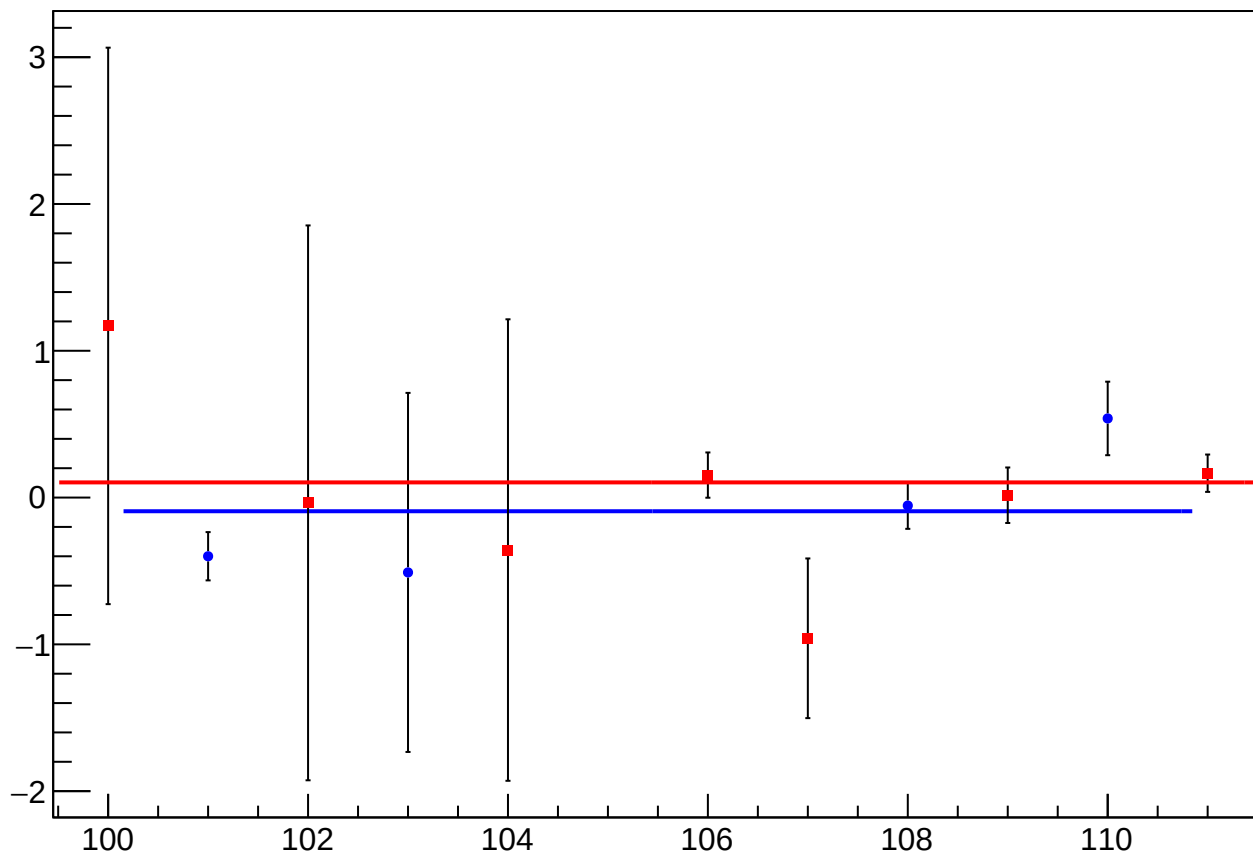
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 103.288 $\pm$ 0.047 χ^2 /NDF: 2921688.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at1lr_avg_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.093 $\pm$ 0.103 χ^2 /NDF: 10.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.103 $\pm$ 0.086 χ^2 /NDF: 4.8/6

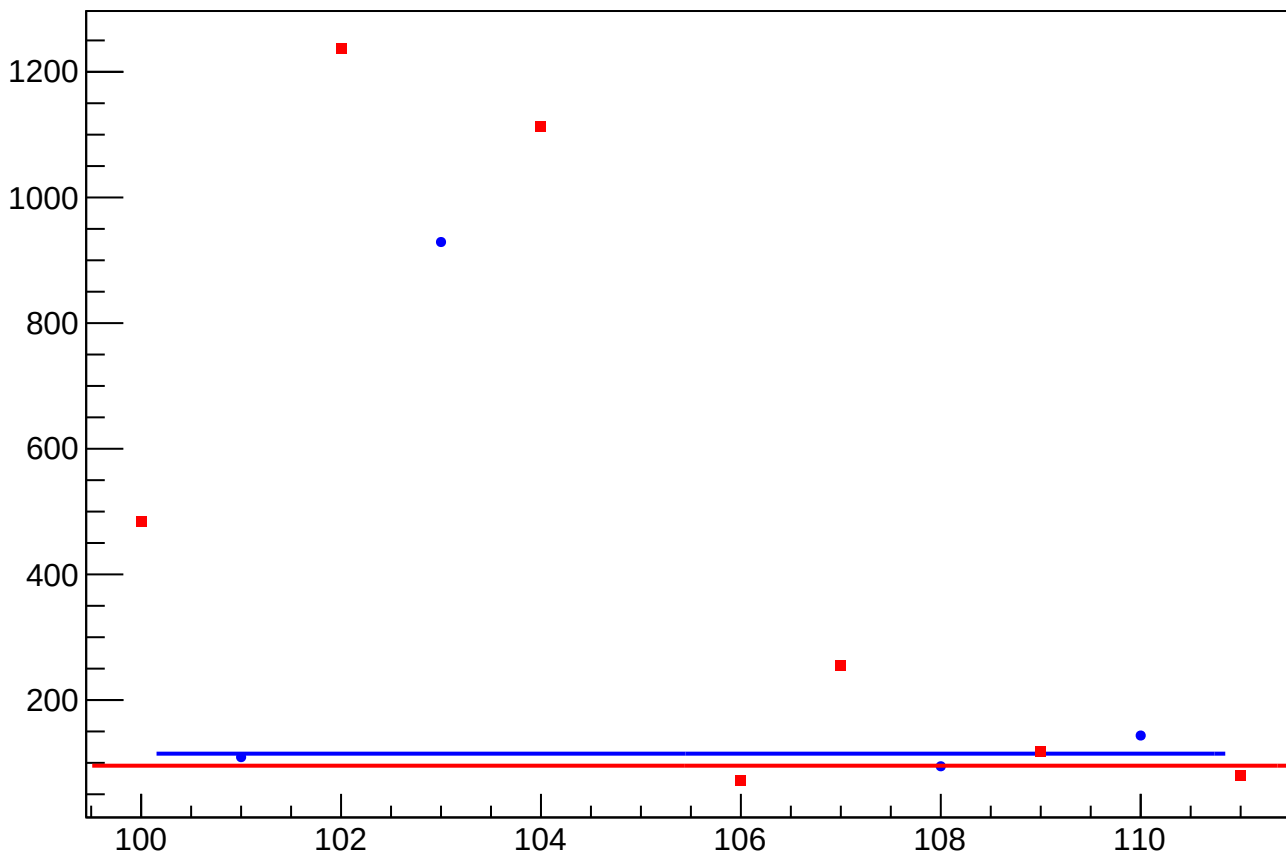
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.023 $\pm$ 0.066 χ^2 /NDF: 16.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at1lr_avg_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 114.647 $\pm$ 0.073 χ^2 /NDF: 947909.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 95.493 $\pm$ 0.061 χ^2 /NDF: 1933115.1/6

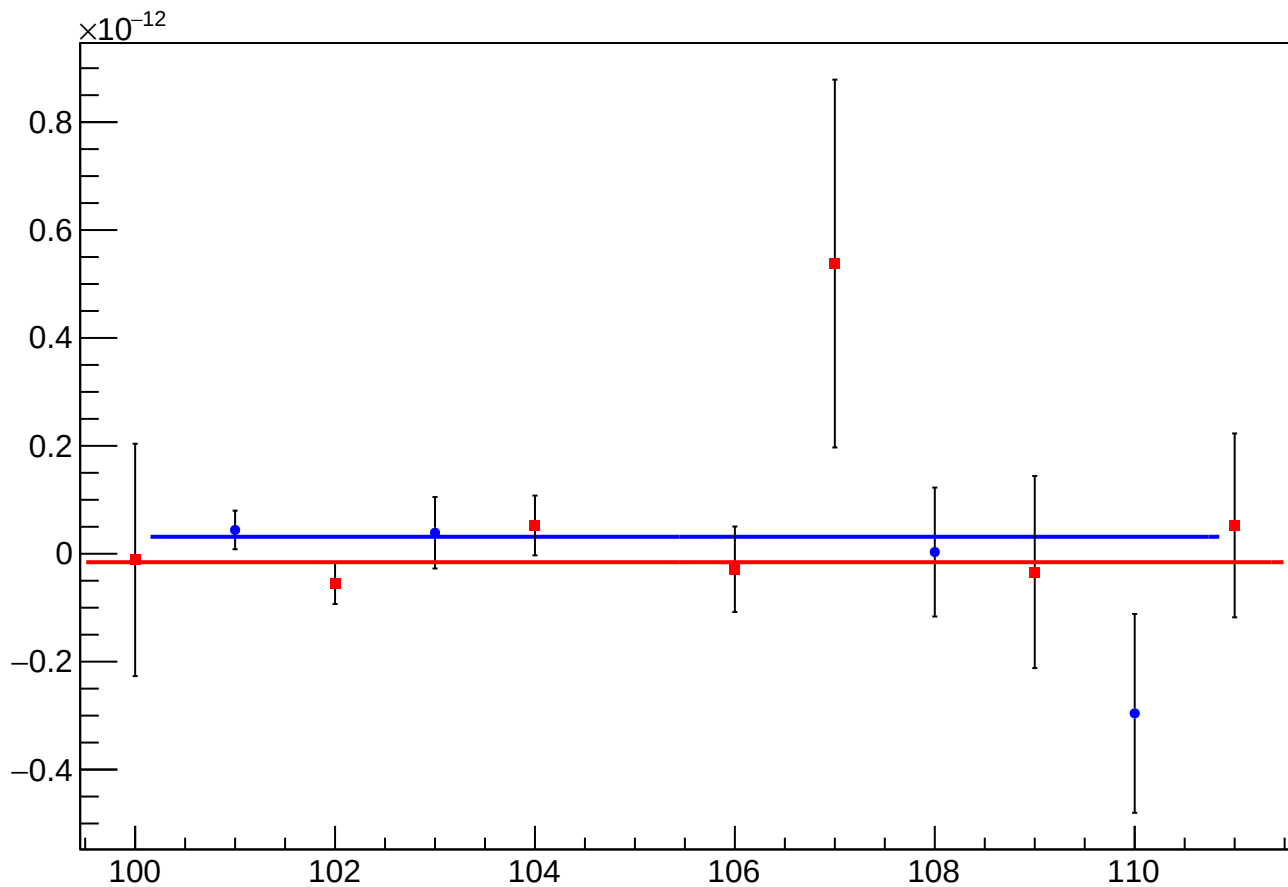
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 103.288 $\pm$ 0.047 χ^2 /NDF: 2921688.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at1lr_avg_avg_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 3.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 5.4/6

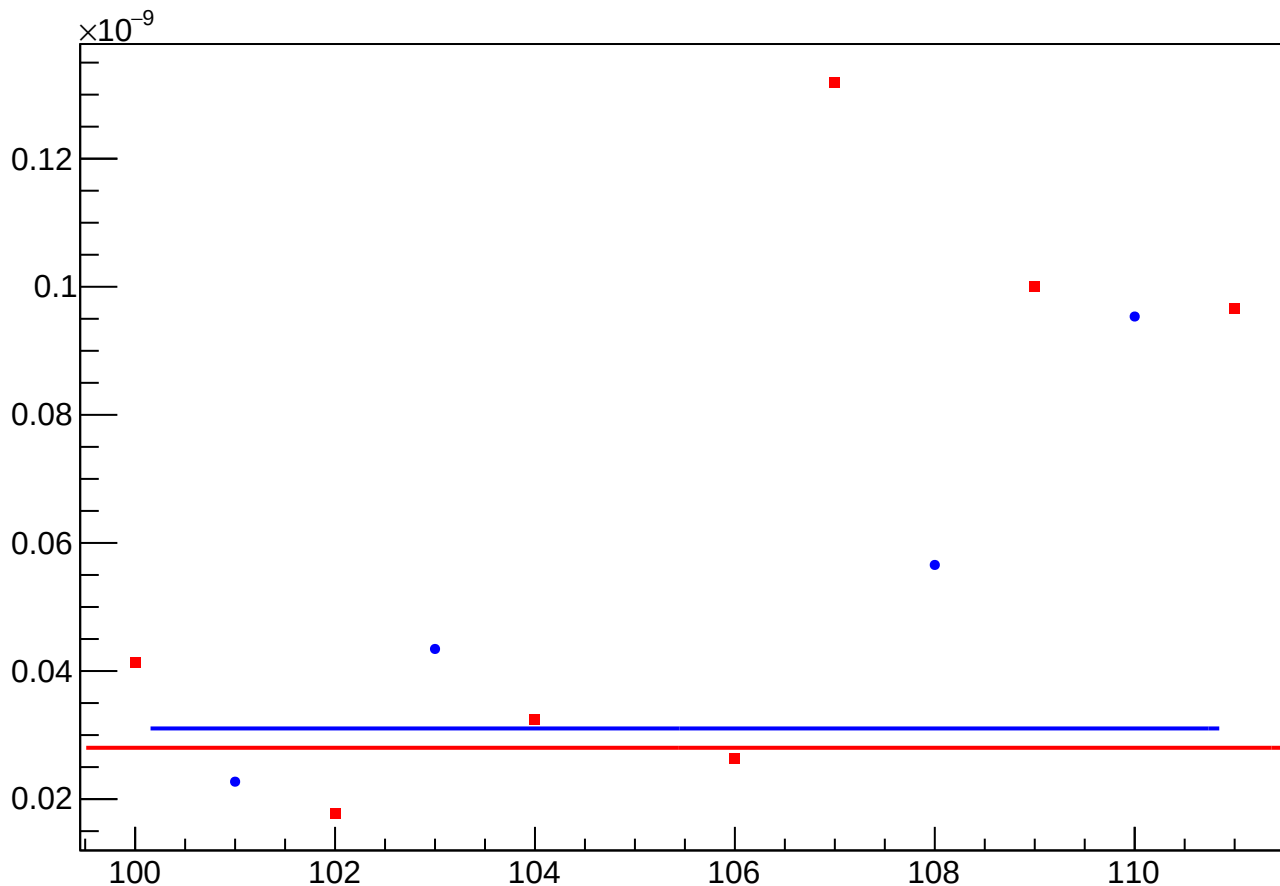
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 10.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at1lr_avg_avg_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 513509.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 1002218.9/6

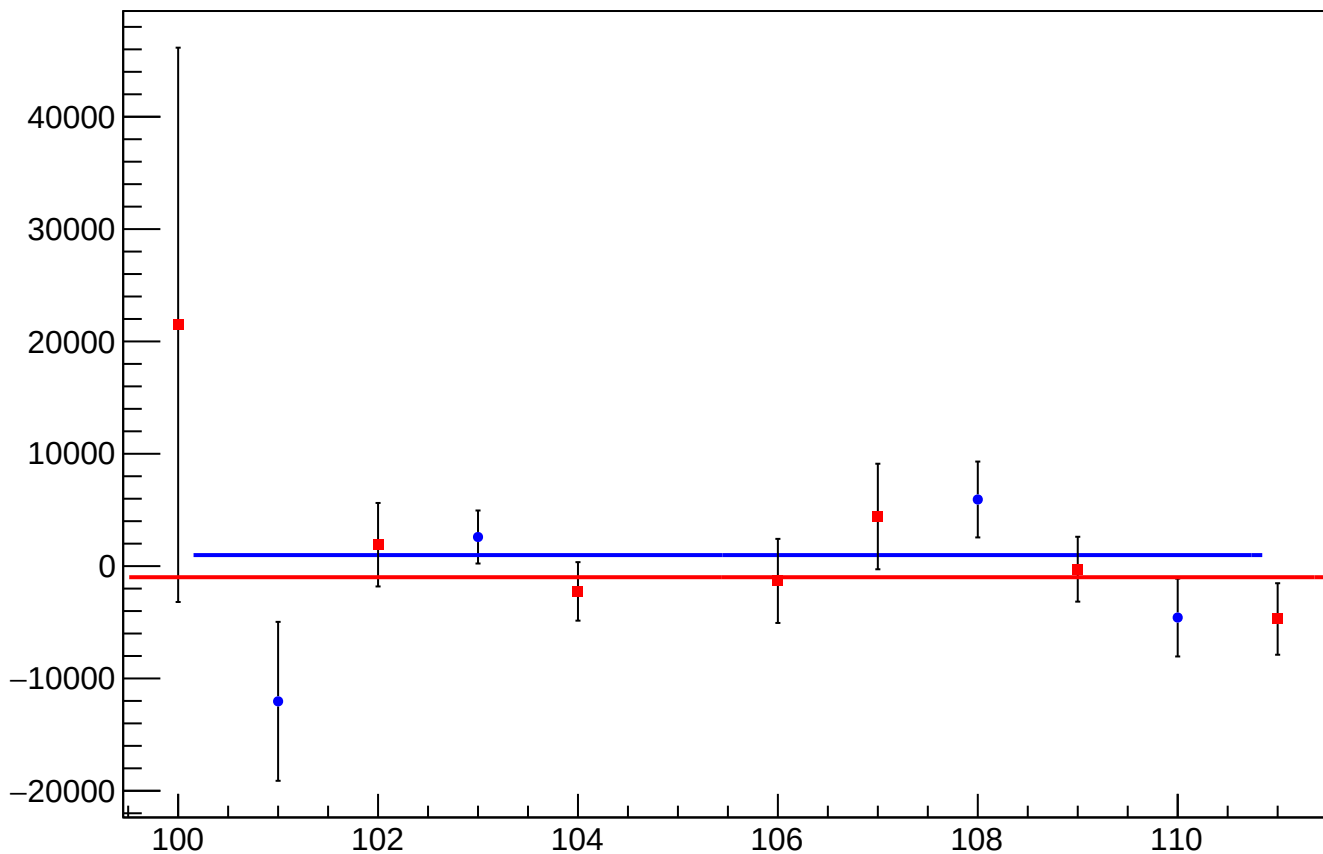
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 1526506.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_at1lr_avg_dd_mean vs Slug



Right In: 981.635 $\pm$ 1642.778 χ^2 /NDF: 8.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -987.470 $\pm$ 1340.005 χ^2 /NDF: 4.4/6

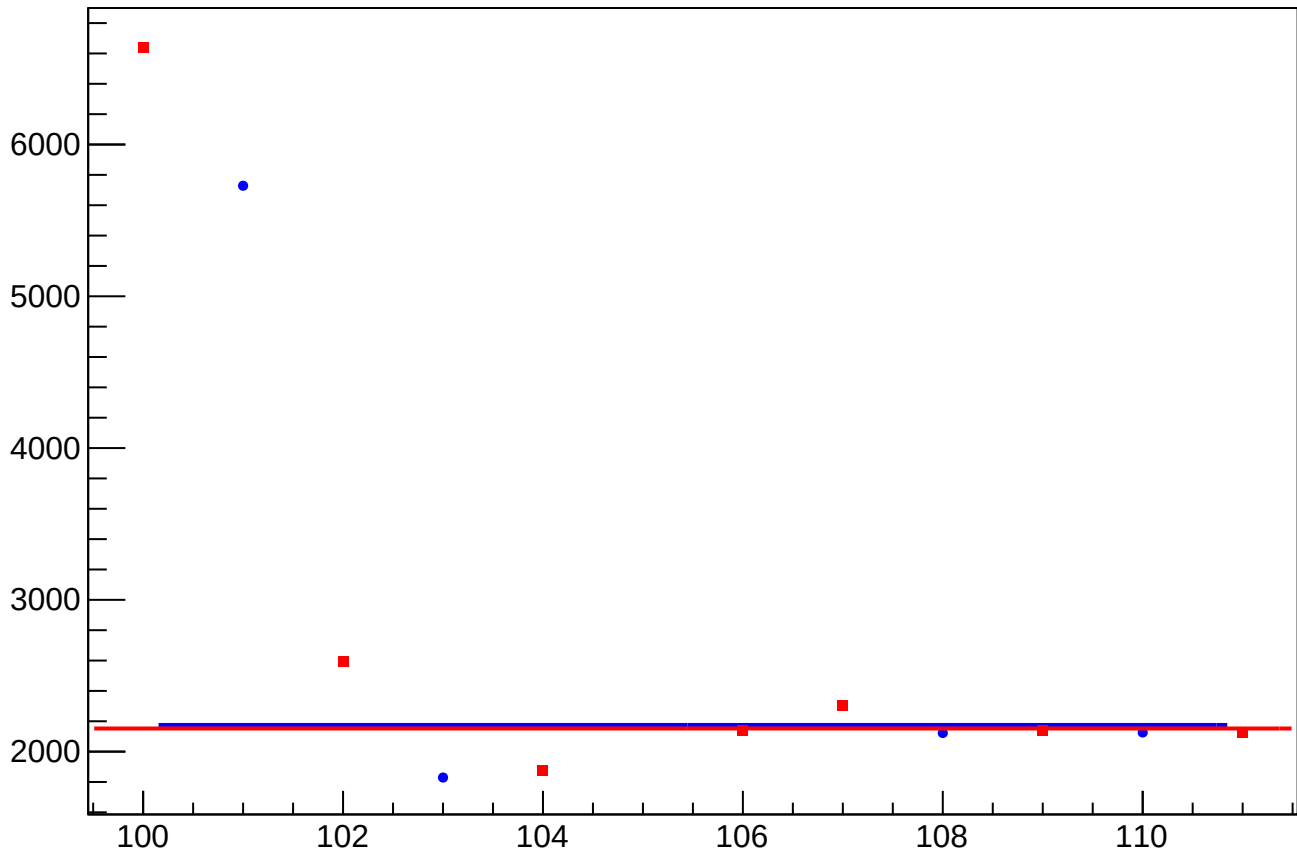
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -200.757 $\pm$ 1038.371 χ^2 /NDF: 13.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_avg_at1lr_avg_dd_rms vs Slug



Right In: 2175.656+/-1.162 χ^2/NDF : 548455.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2152.340+/-0.948 χ^2/NDF : 120005.5/6

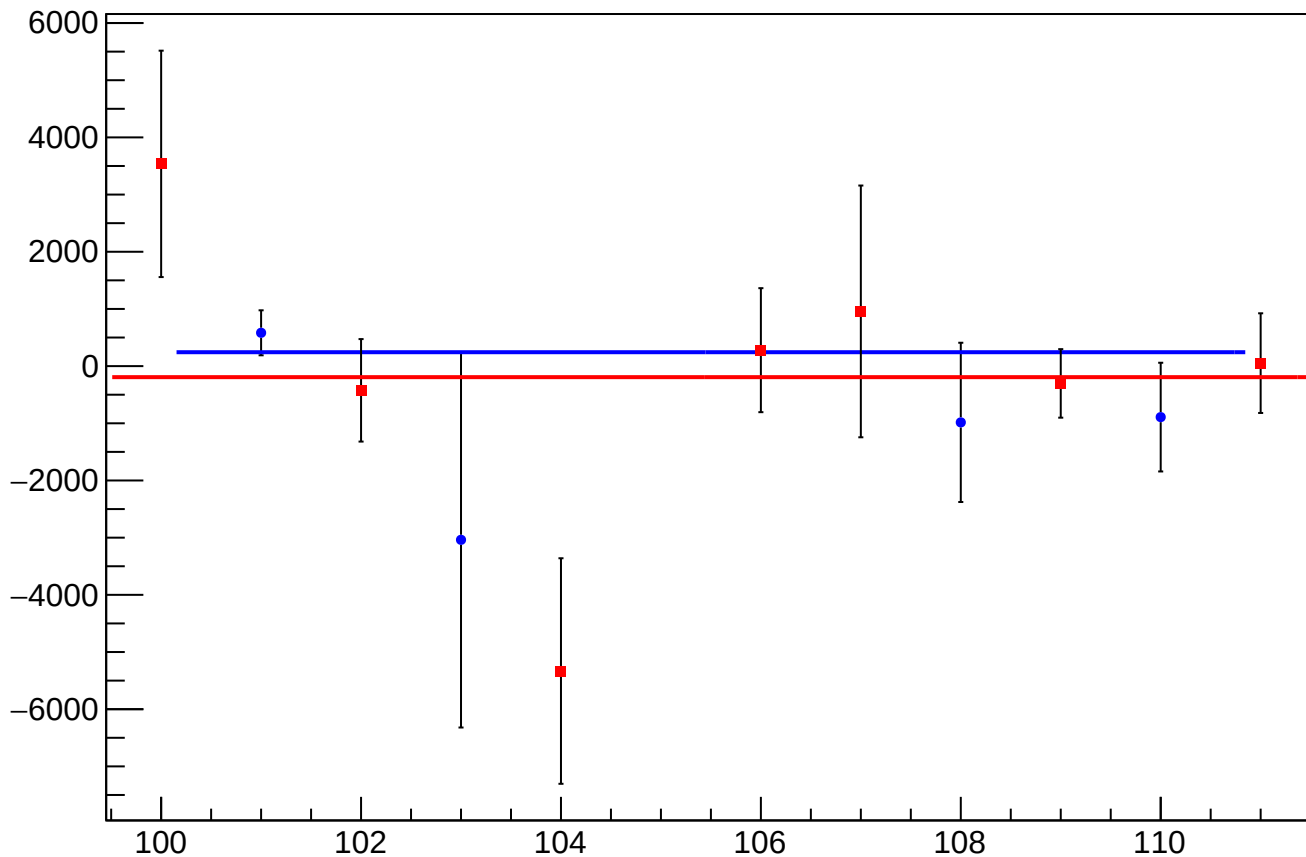
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2161.655+/-0.734 χ^2/NDF : 668703.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_dd_reg_correction_mean vs Slug



Right In: 243.171 +/- 349.768 χ^2/NDF : 3.9/3

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: -192.975 +/- 380.257 χ^2/NDF : 11.0/6

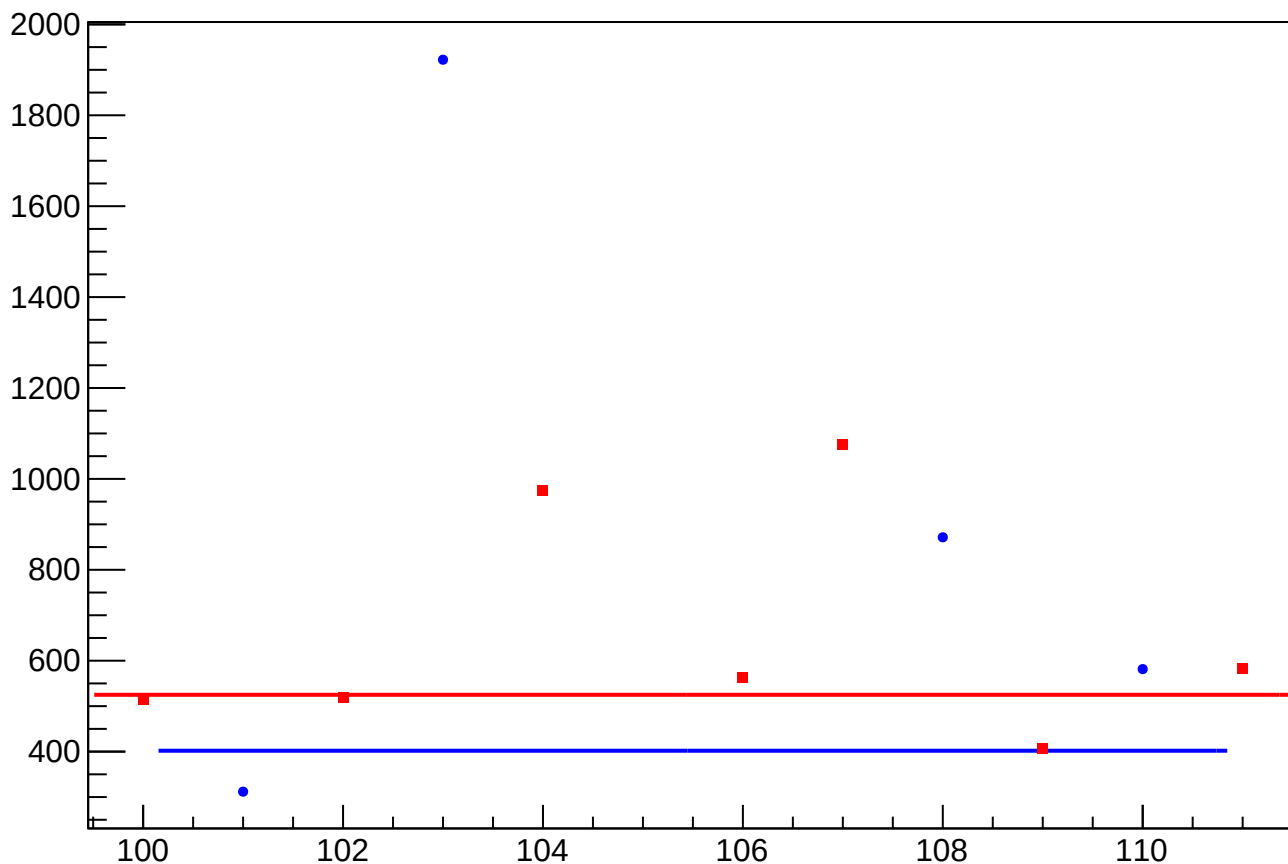
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 43.282 +/- 257.428 χ^2/NDF : 15.6/10

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_dd_reg_correction_rms vs Slug



Right In: 401.946+/-0.247 χ^2/NDF : 832700.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 524.961+/-0.269 χ^2/NDF : 317772.4/6

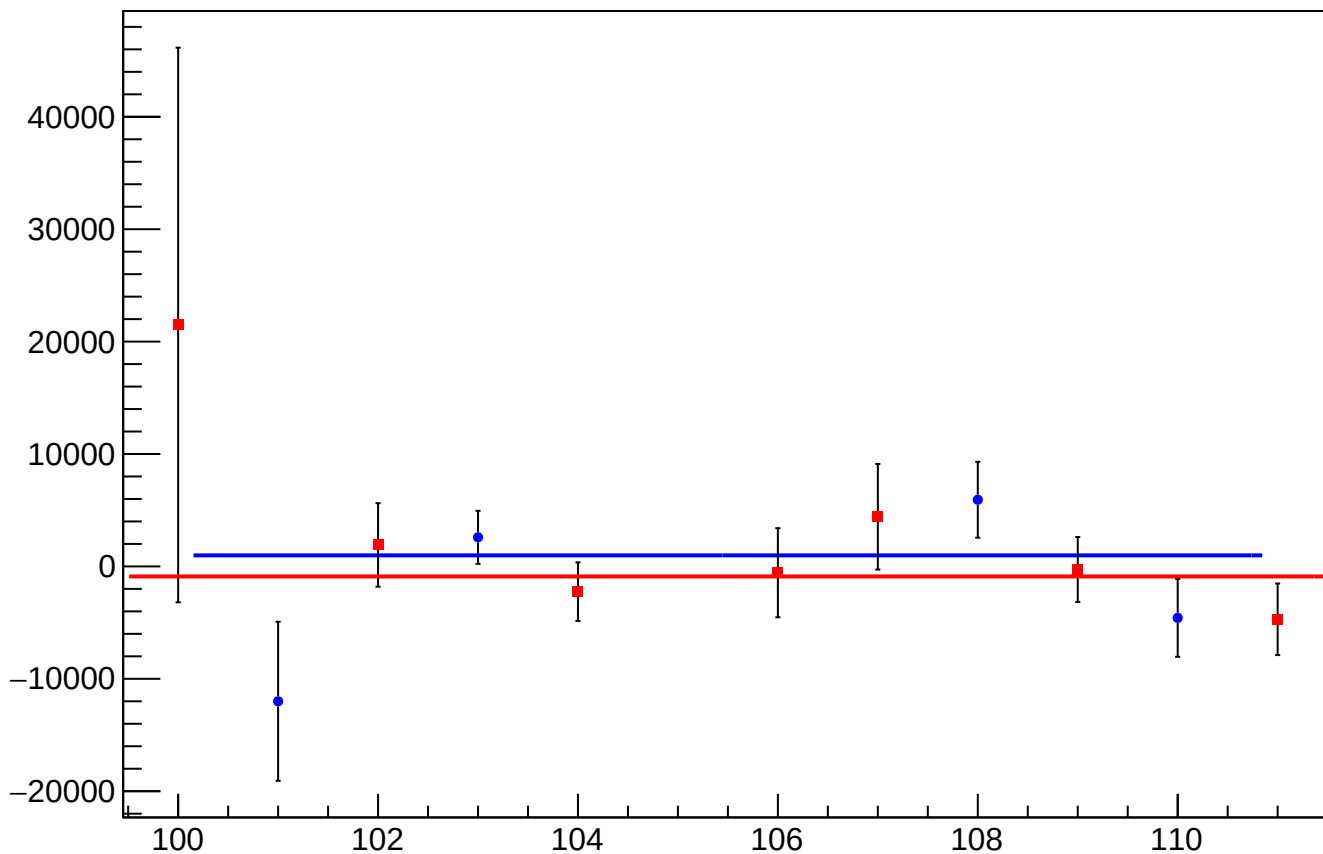
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 458.325+/-0.182 χ^2/NDF : 1263856.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_us_avg_at1lr_avg_dd_mean vs Slug



Right In: 982.101 $\pm$ 1642.779 χ^2 /NDF: 8.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -894.369 $\pm$ 1349.460 χ^2 /NDF: 4.4/6

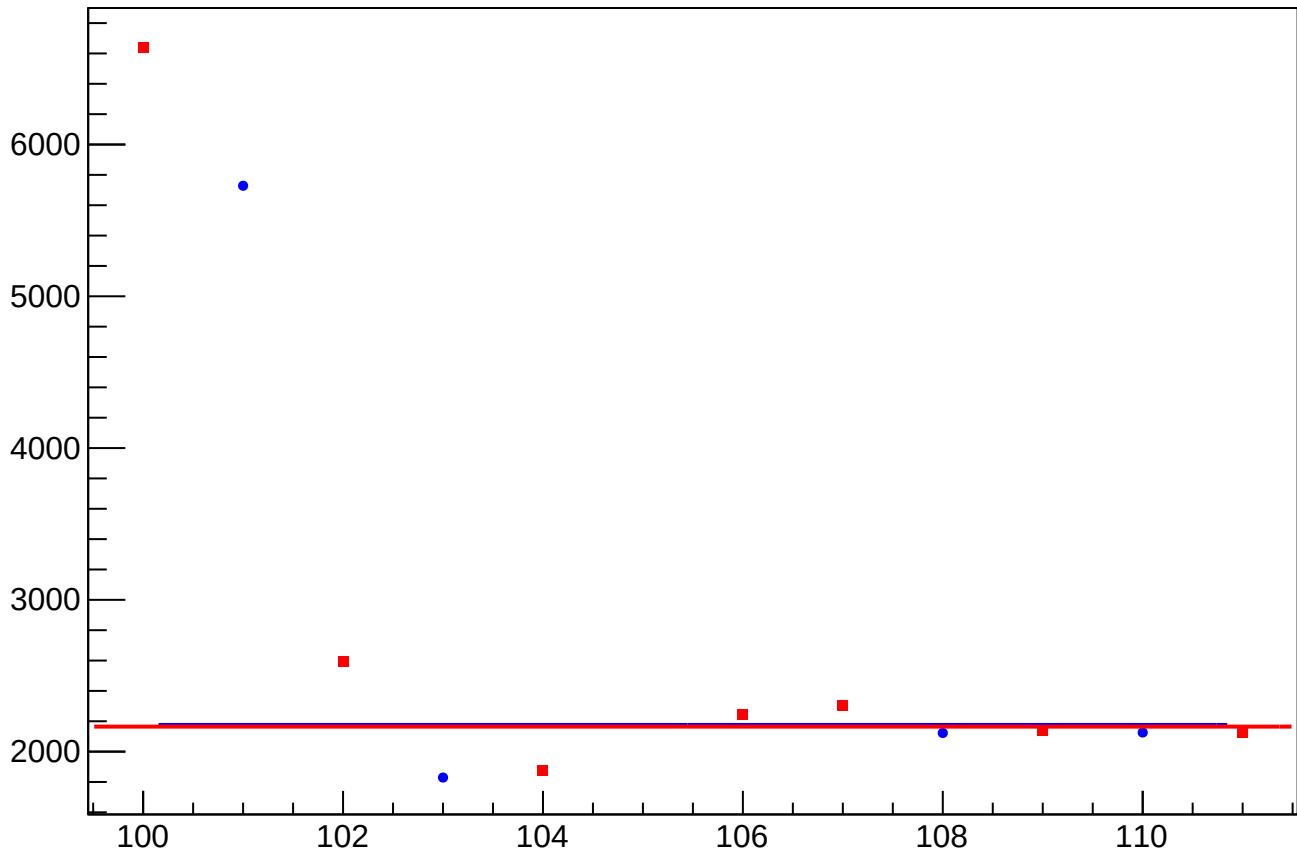
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -138.327 $\pm$ 1042.753 χ^2 /NDF: 13.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_us_avg_at1lr_avg_dd_rms vs Slug



Right In: 2175.655+/-1.162 χ^2/NDF : 548456.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

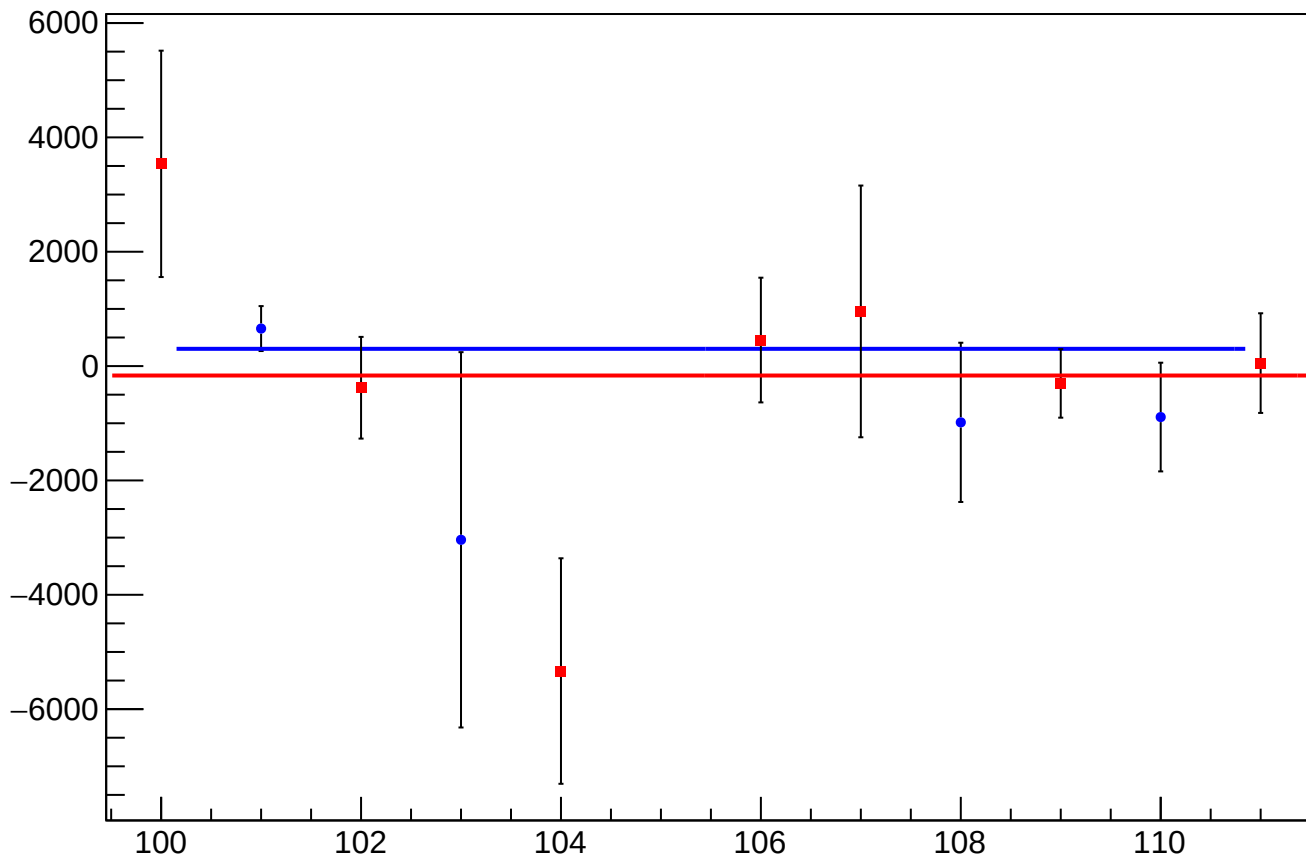
Right Out: 2164.741+/-0.954 χ^2/NDF : 120813.5/6

All: 2169.139+/-0.737 χ^2/NDF : 669322.4/10

- 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_avg_at1lr_avg_dd_cor_correction_mean vs Slug



Right In: 301.914 $\pm$ 349.460 χ^2 /NDF: 4.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -164.966 $\pm$ 380.028 χ^2 /NDF: 11.1/6

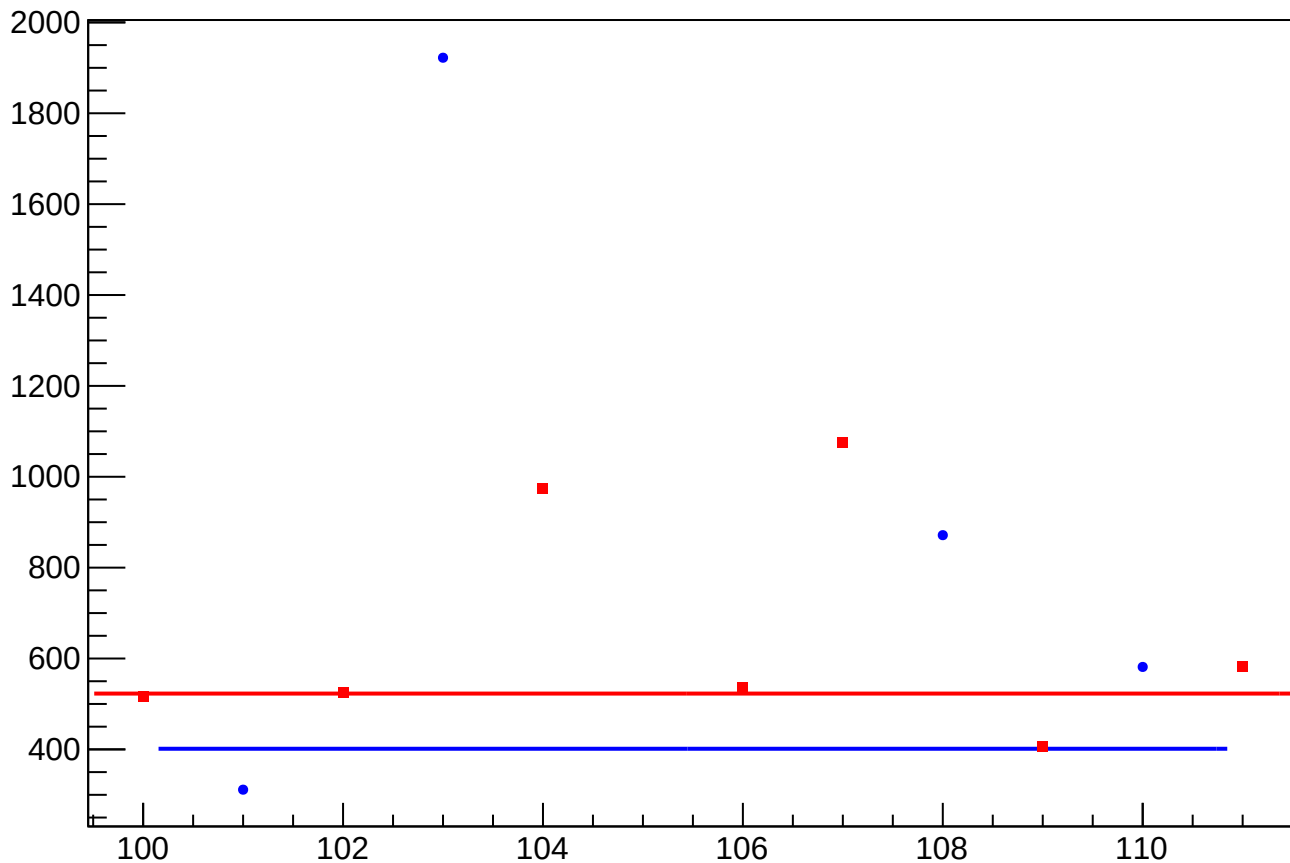
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 88.003 $\pm$ 257.234 χ^2 /NDF: 16.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at1lr_avg_dd_cor_correction_rms vs Slug



Right In: 401.391+/-0.247 χ^2/NDF : 834038.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 522.849+/-0.269 χ^2/NDF : 315231.9/6

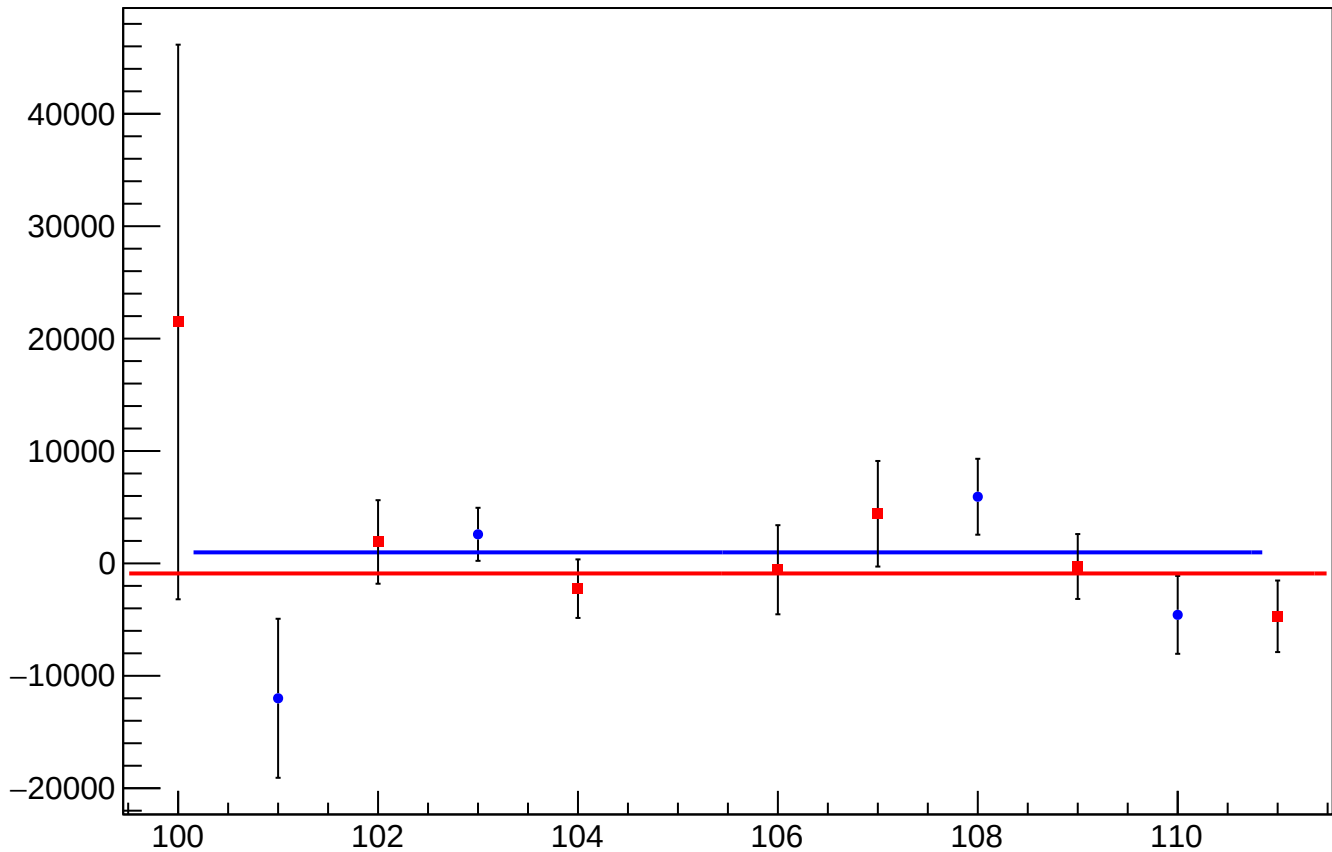
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 457.040+/-0.182 χ^2/NDF : 1259961.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_us_avg_at1lr_avg_dd_mean vs Slug



Right In: 982.101 $\pm$ 1642.779 χ^2 /NDF: 8.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -894.369 $\pm$ 1349.460 χ^2 /NDF: 4.4/6

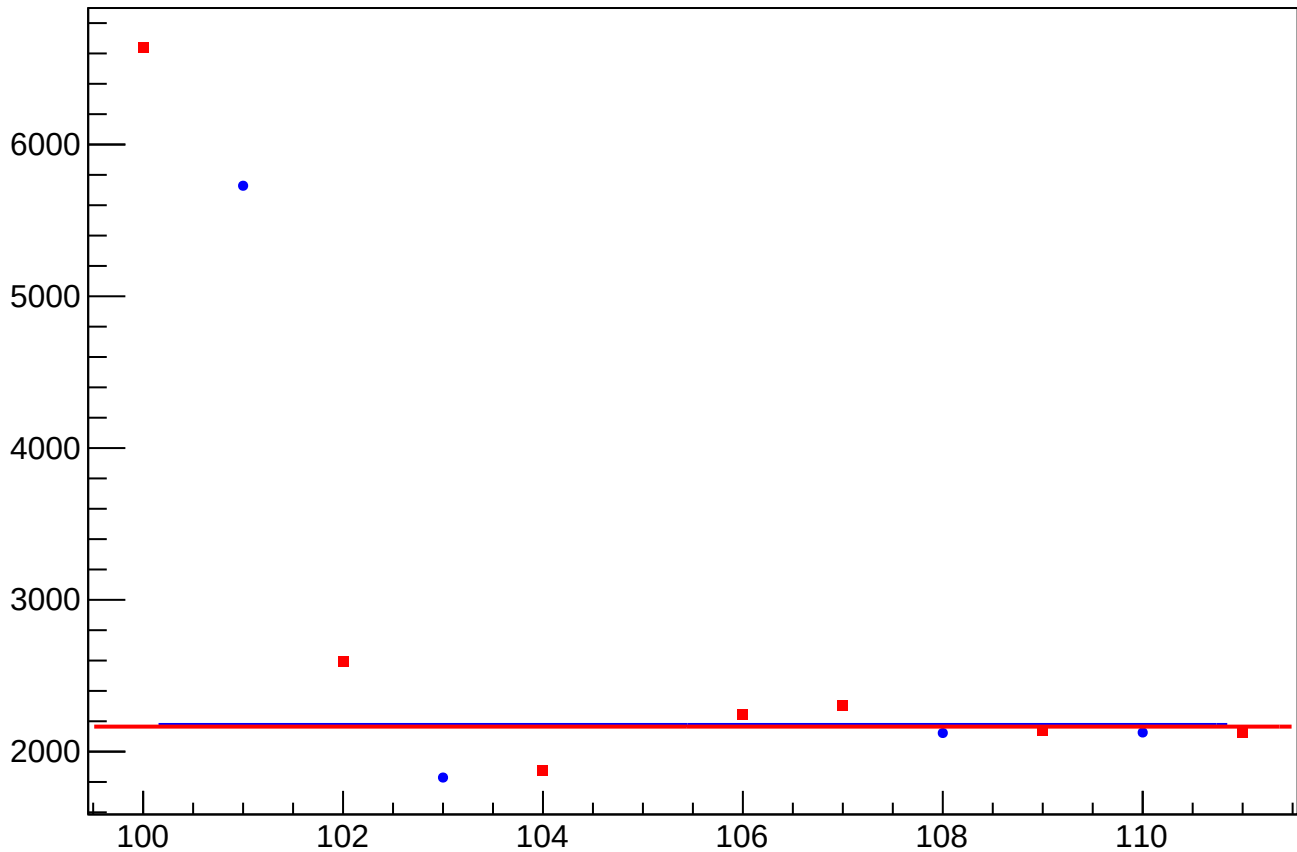
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -138.327 $\pm$ 1042.753 χ^2 /NDF: 13.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_us_avg_at1lr_avg_dd_rms vs Slug



Right In: 2175.655+/-1.162 χ^2/NDF : 548456.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2164.741+/-0.954 χ^2/NDF : 120813.5/6

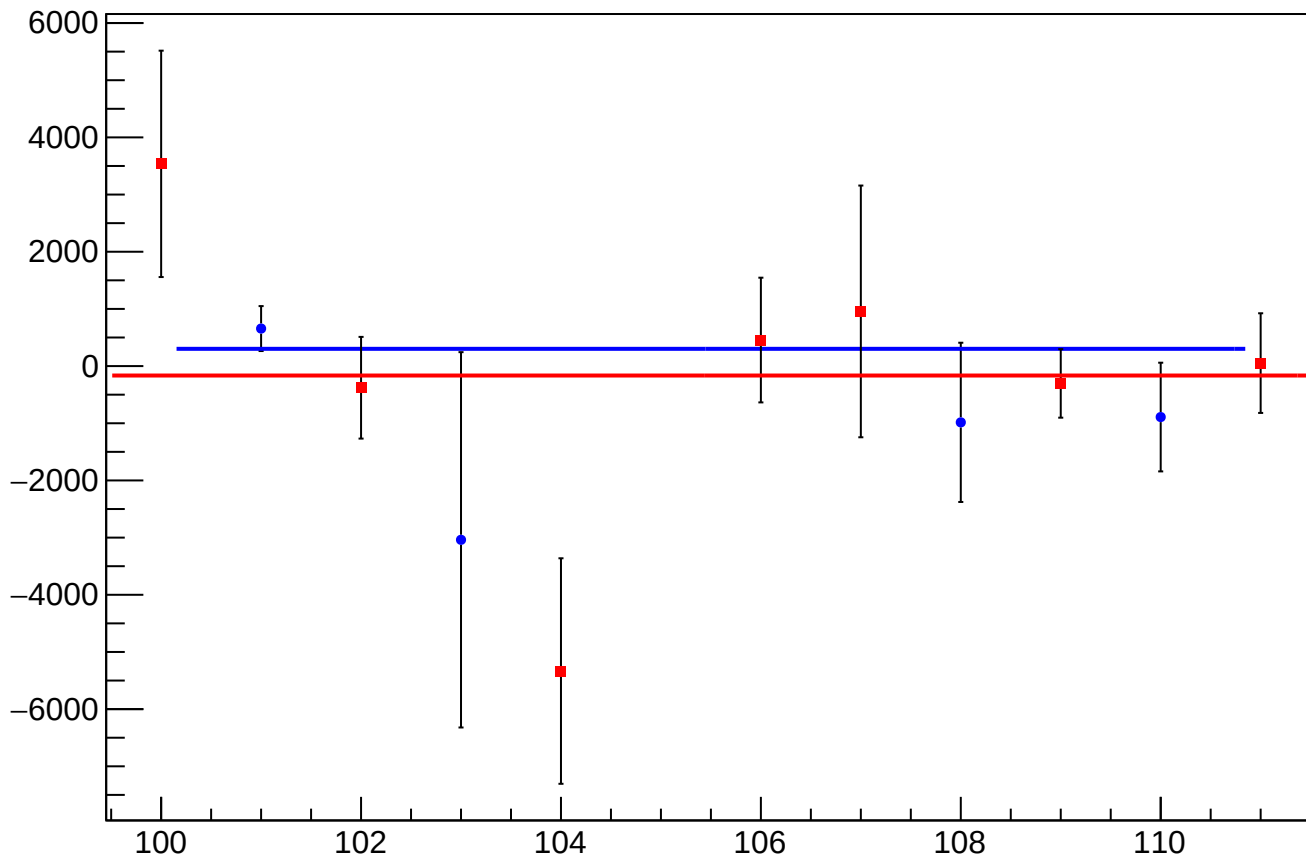
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2169.139+/-0.737 χ^2/NDF : 669322.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_dd_eigen_cor_correction_mean vs Slug



Right In: 301.914+/-349.460 χ^2/NDF : 4.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -164.966+/-380.028 χ^2/NDF : 11.1/6

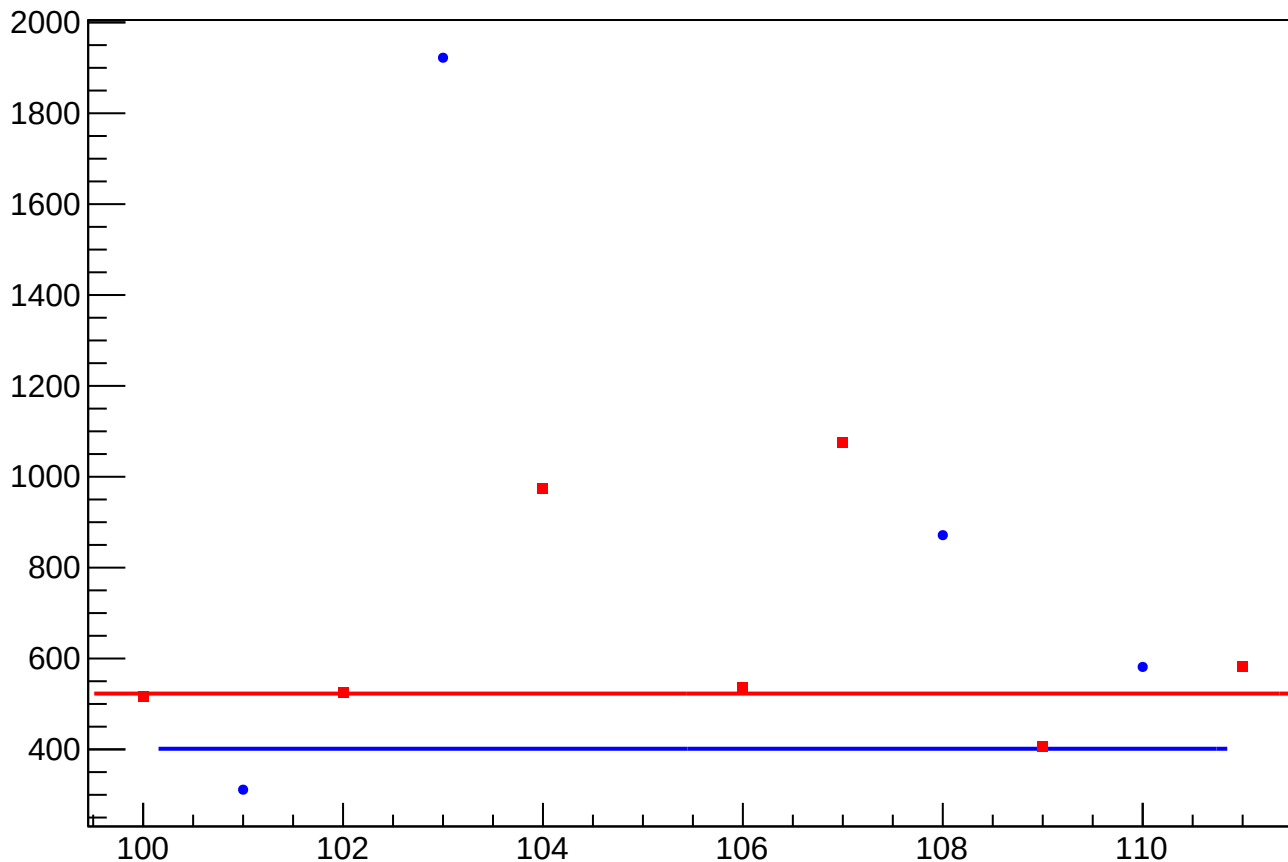
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.003+/-257.234 χ^2/NDF : 16.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_dd_eigen_cor_correction_rms vs Slug



Right In: 401.391+/-0.247 χ^2/NDF : 834038.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 522.849+/-0.269 χ^2/NDF : 315231.9/6

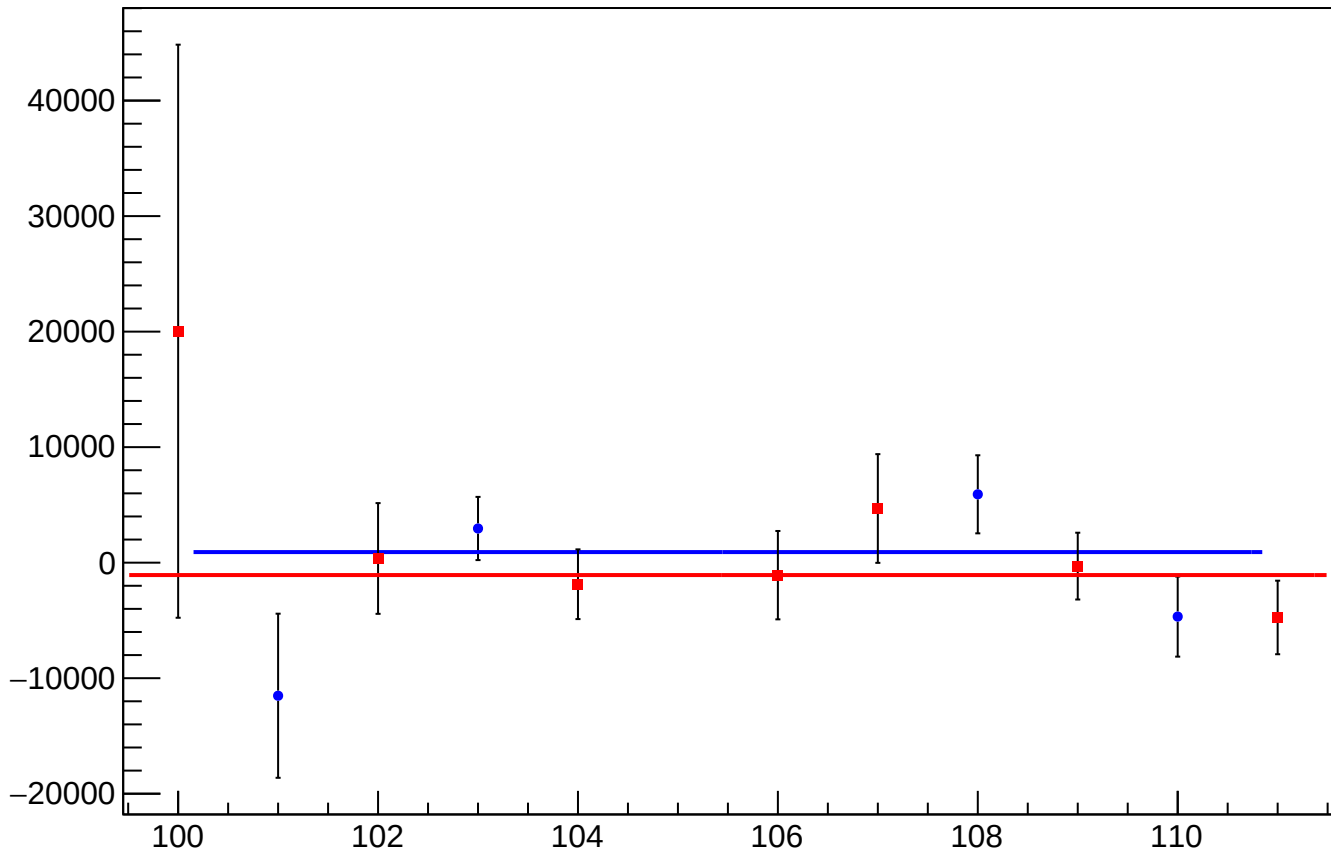
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 457.040+/-0.182 χ^2/NDF : 1259961.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_us_avg_at1lr_avg_dd_mean vs Slug



Right In: 916.363+/-1756.228 χ^2/NDF : 8.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1072.656+/-1433.264 χ^2/NDF : 3.8/6

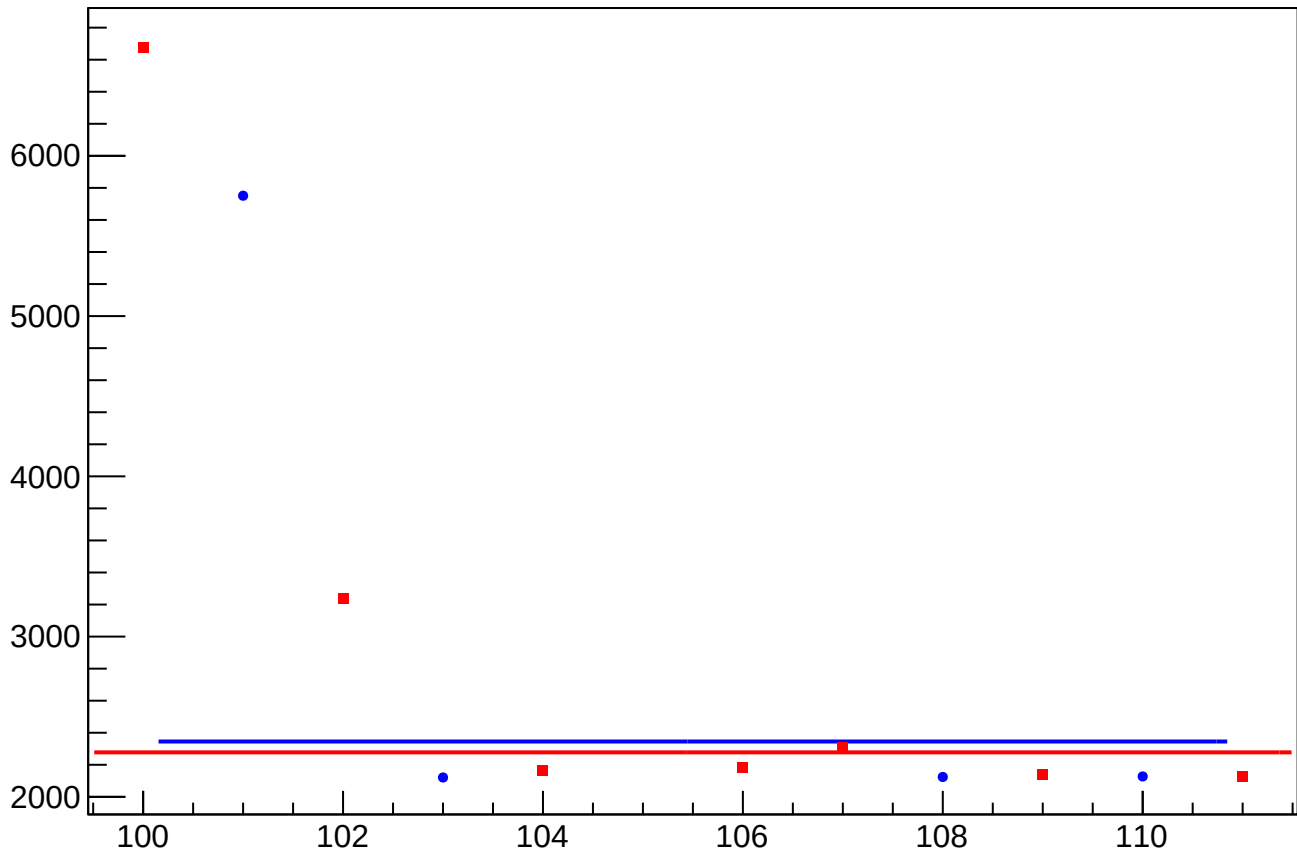
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -277.508+/-1110.415 χ^2/NDF : 13.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_us_avg_at1lr_avg_dd_rms vs Slug



Right In: 2345.310+/-1.242 χ^2/NDF : 489768.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2277.596+/-1.013 χ^2/NDF : 156316.6/6

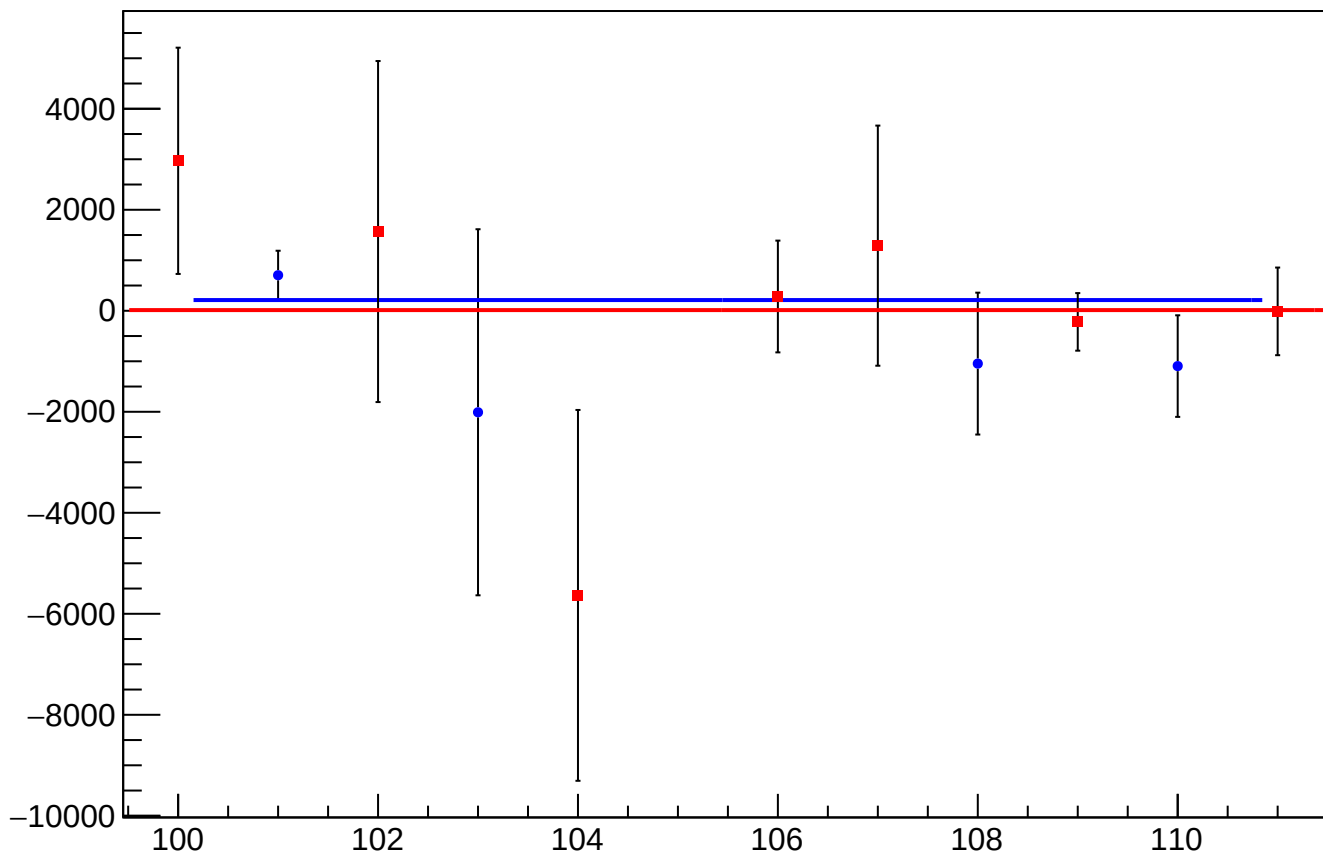
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2304.666+/-0.785 χ^2/NDF : 647869.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_dd_dit_correction_mean vs Slug



Right In: 212.217 $\pm$ 413.948 χ^2 /NDF: 3.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 13.527 $\pm$ 416.651 χ^2 /NDF: 4.8/6

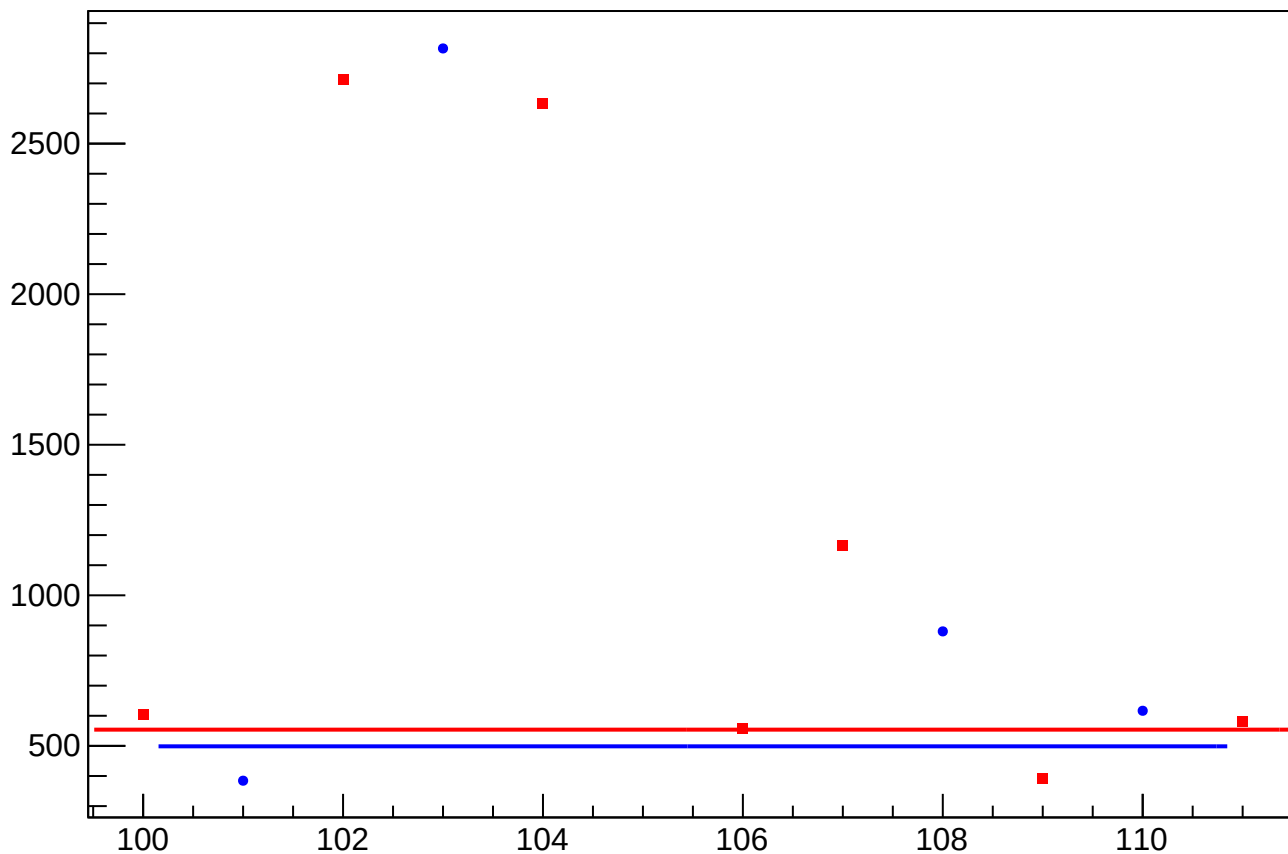
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 113.518 $\pm$ 293.656 χ^2 /NDF: 8.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at1lr_avg_dd_dit_correction_rms vs Slug



Right In: 498.501+/-0.293 χ^2/NDF : 1104141.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 553.903+/-0.295 χ^2/NDF : 1757407.7/6

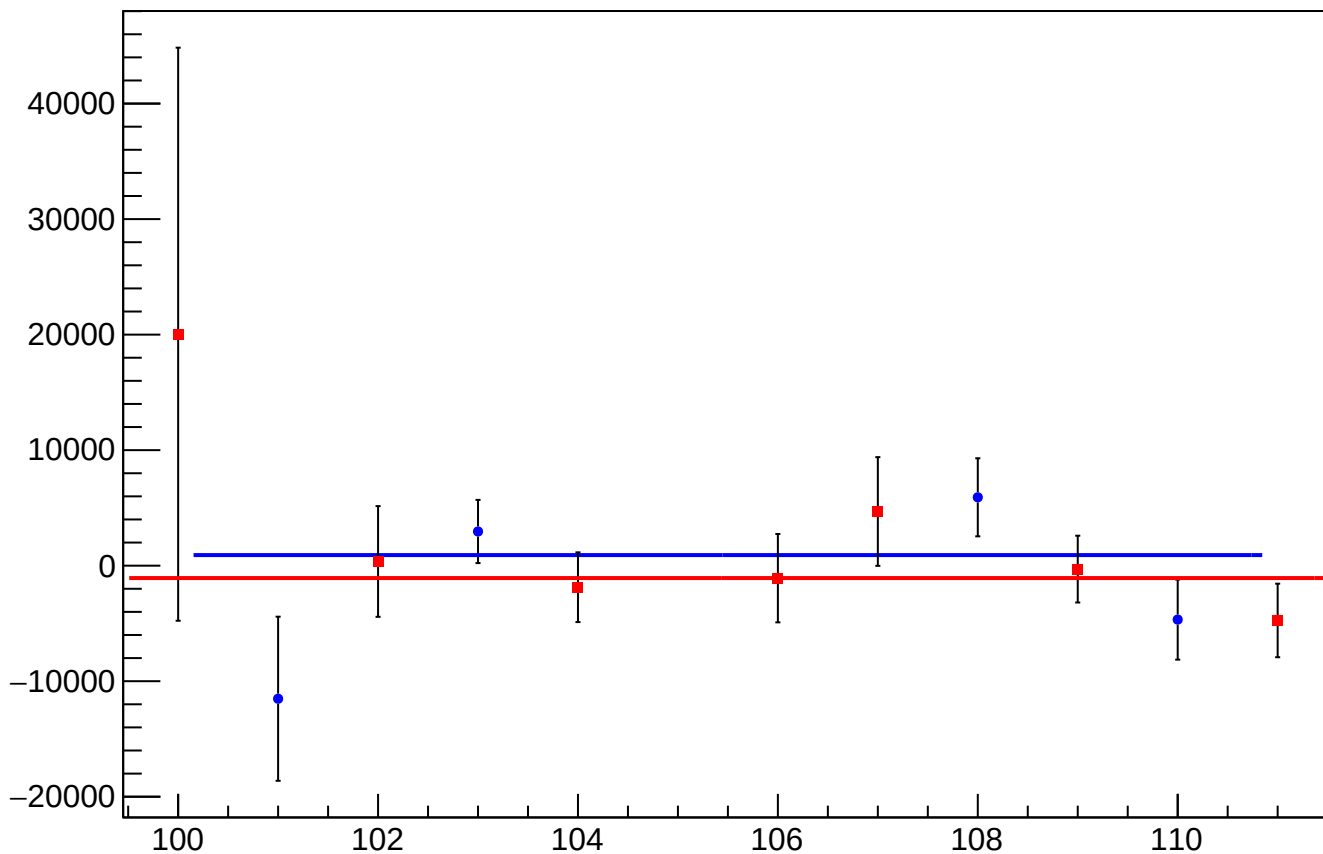
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 526.022+/-0.208 χ^2/NDF : 2879344.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_us_avg_at1lr_avg_dd_mean vs Slug



Right In: 916.368+/-1756.227 χ^2/NDF : 8.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1072.658+/-1433.263 χ^2/NDF : 3.8/6

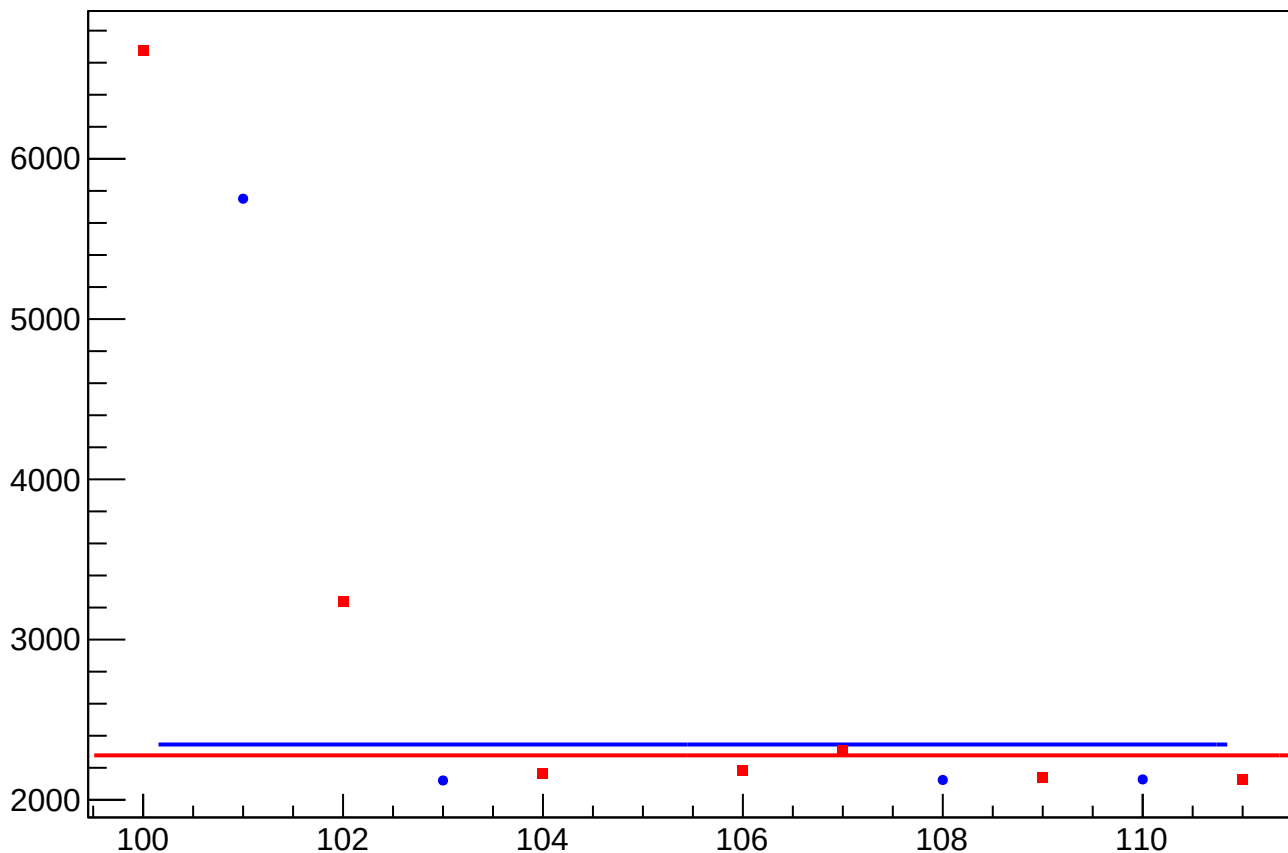
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -277.507+/-1110.415 χ^2/NDF : 13.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_us_avg_at1lr_avg_dd_rms vs Slug



Right In: 2345.308+/-1.242 χ^2/NDF : 489768.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2277.596+/-1.013 χ^2/NDF : 156316.3/6

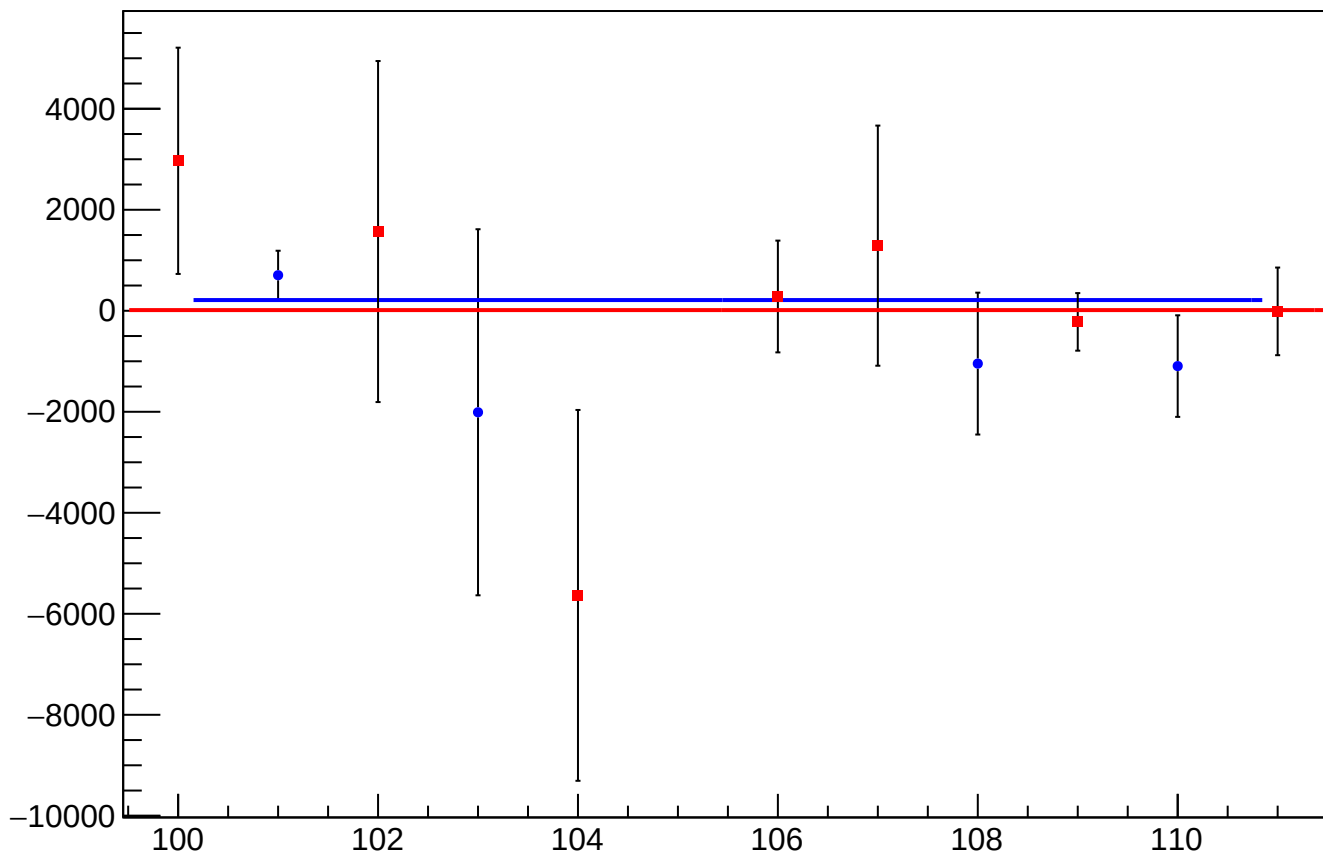
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2304.665+/-0.785 χ^2/NDF : 647869.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_dd_eigen_dit_correction_mean vs Slug



Right In: 212.215+/-413.948 χ^2/NDF : 3.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.527+/-416.648 χ^2/NDF : 4.8/6

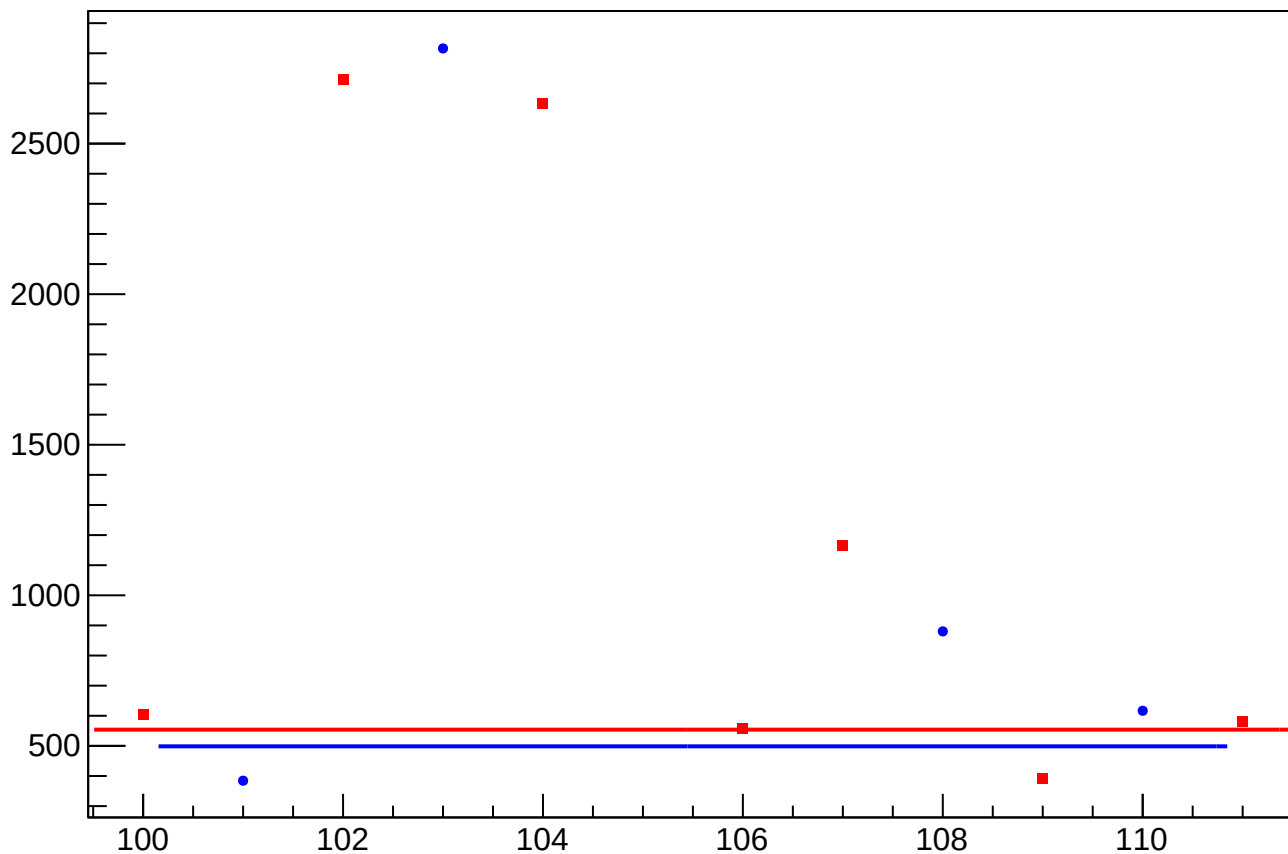
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 113.517+/-293.655 χ^2/NDF : 8.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_dd_eigen_dit_correction_rms vs Slug



Right In: 498.501+/-0.293 χ^2/NDF : 1104138.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 553.898+/-0.295 χ^2/NDF : 1757422.2/6

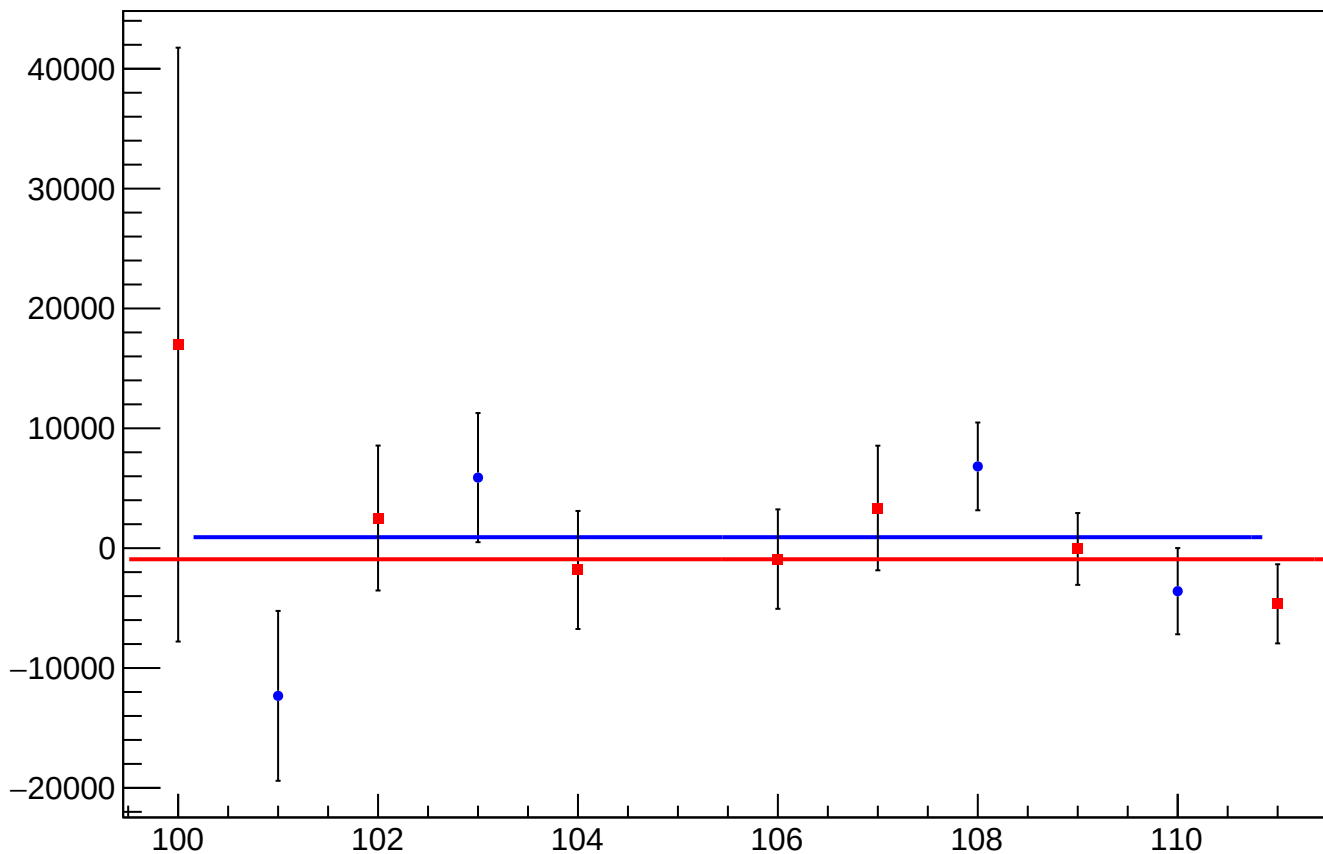
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 526.019+/-0.208 χ^2/NDF : 2879352.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_dd_mean vs Slug



Right In: 916.499 $\pm$ 2201.574 χ^2 /NDF: 8.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -925.158 $\pm$ 1647.281 χ^2 /NDF: 2.9/6

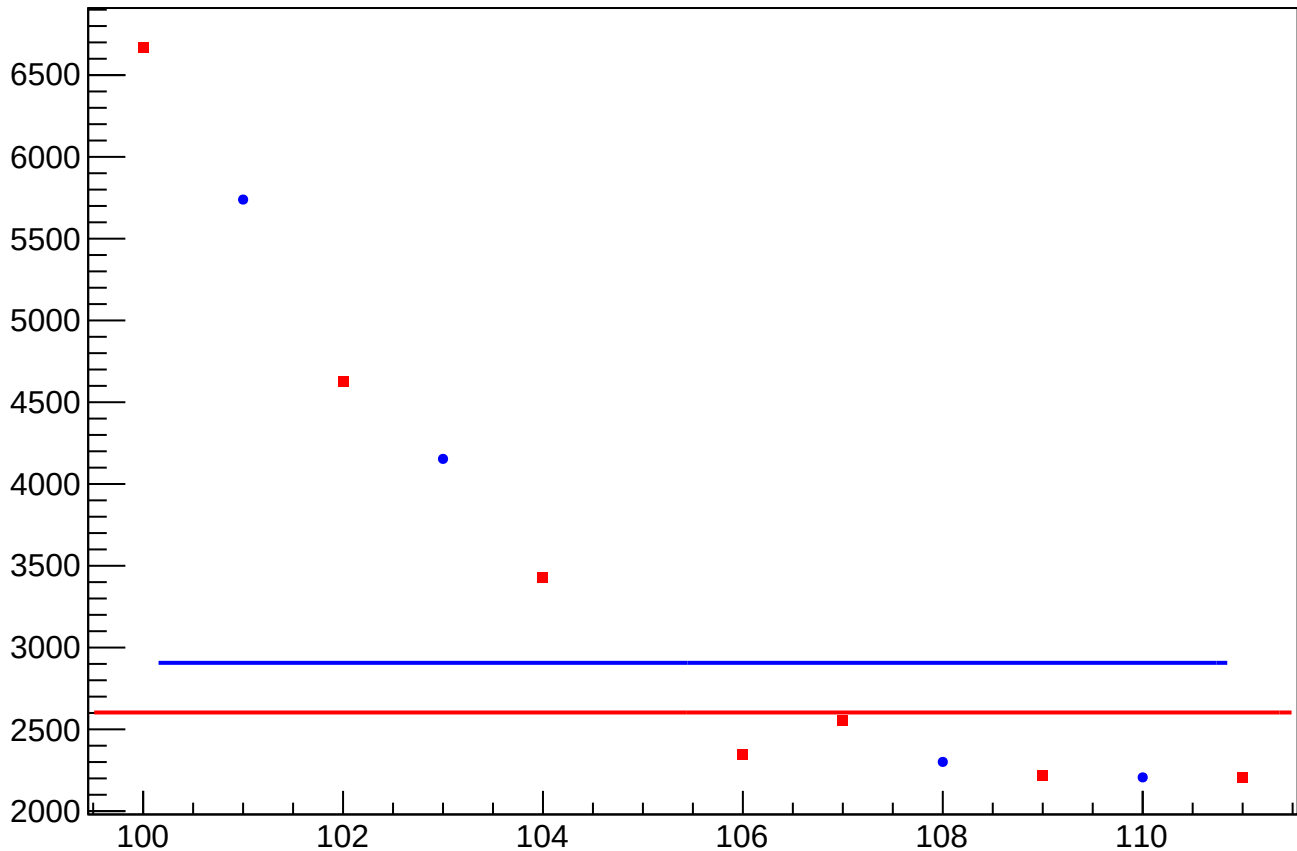
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -264.166 $\pm$ 1318.946 χ^2 /NDF: 11.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at1lr_avg_dd_rms vs Slug



Right In: 2906.645+/-1.557 χ^2/NDF : 557214.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2603.061+/-1.165 χ^2/NDF : 404235.2/6

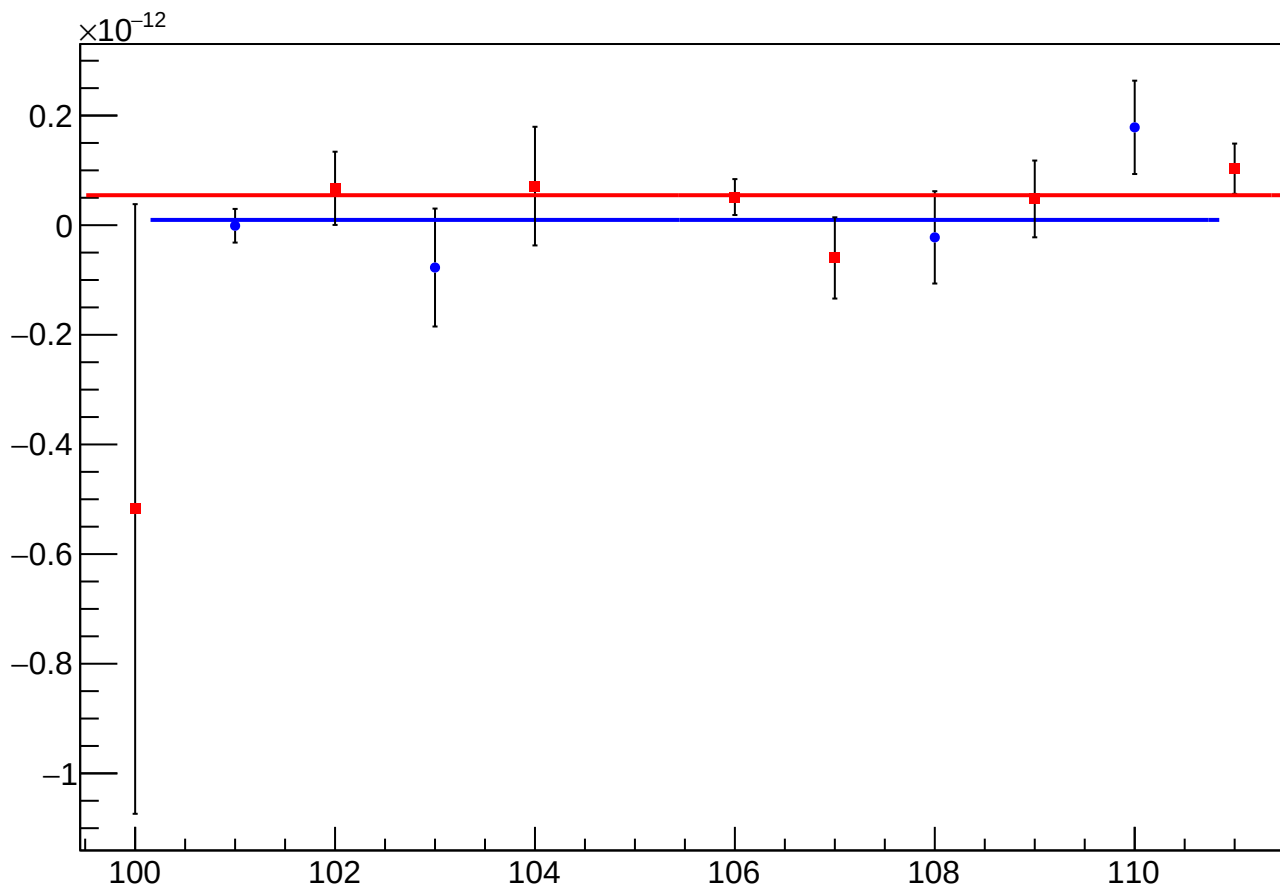
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2712.019+/-0.933 χ^2/NDF : 985829.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_dd_reg_vs_cor_diff_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 4.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 4.6/6

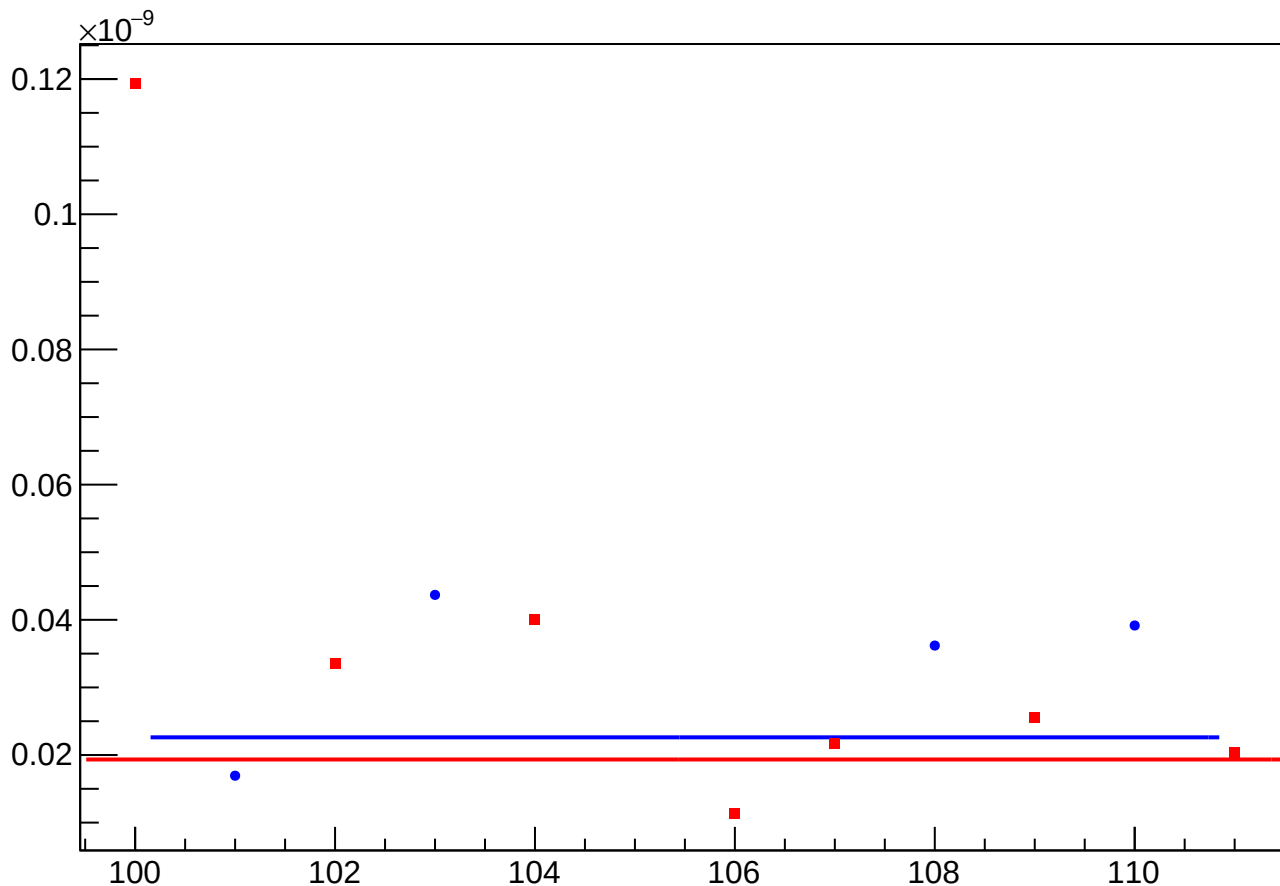
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 11.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_dd_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 272539.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 366655.0/6

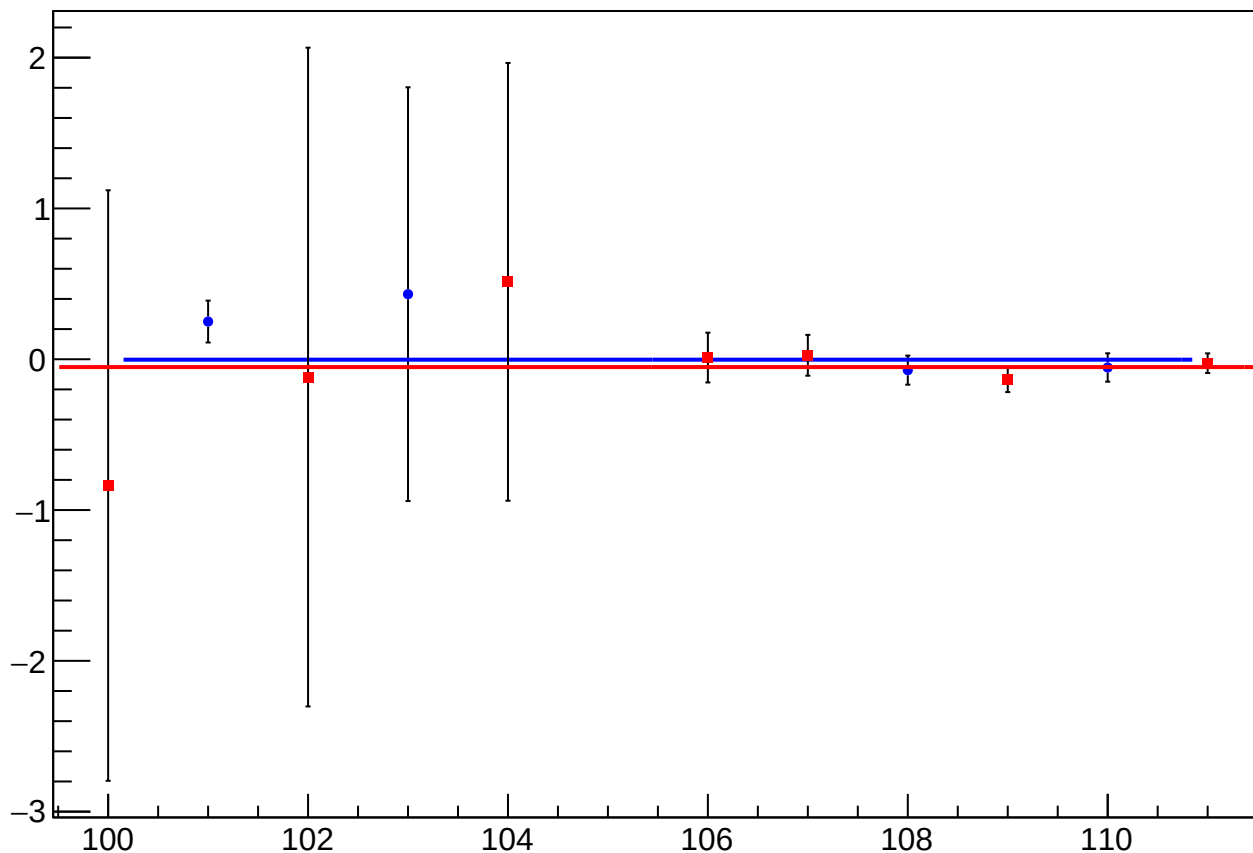
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 657455.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

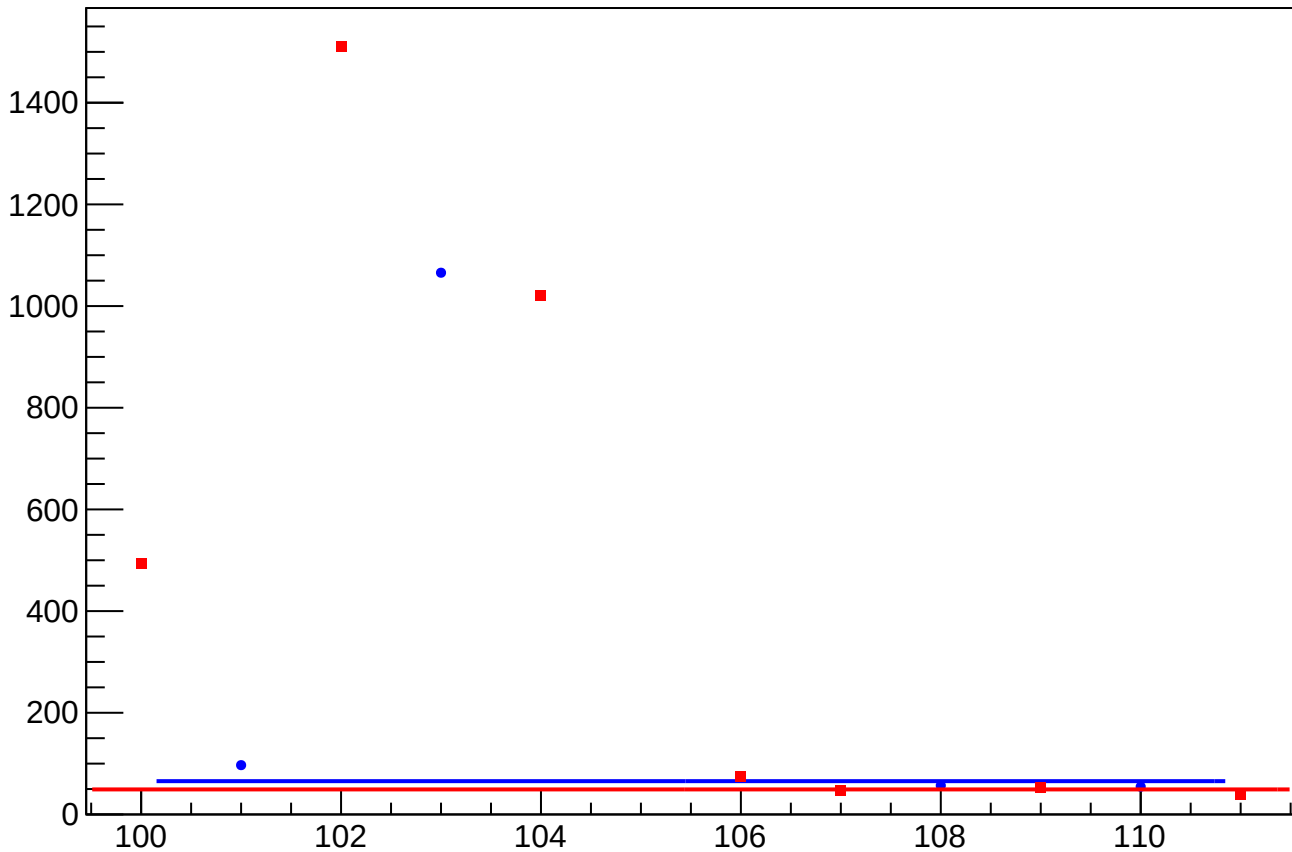
asym_us_avg_at1lr_avg_dd_dit_vs_cor_diff_mean vs Slug



Right In: -0.003 $\pm$ 0.061 χ^2 /NDF: 4.2/3
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -0.052 $\pm$ 0.046 χ^2 /NDF: 2.0/6
 Left In: 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 $\pm$ 0.036 χ^2 /NDF: 6.7/10
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at1lr_avg_dd_dit_vs_cor_diff_rms vs Slug



Right In: 65.499+/-0.043 χ^2/NDF : 1208713.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 49.243+/-0.032 χ^2/NDF : 1992166.4/6

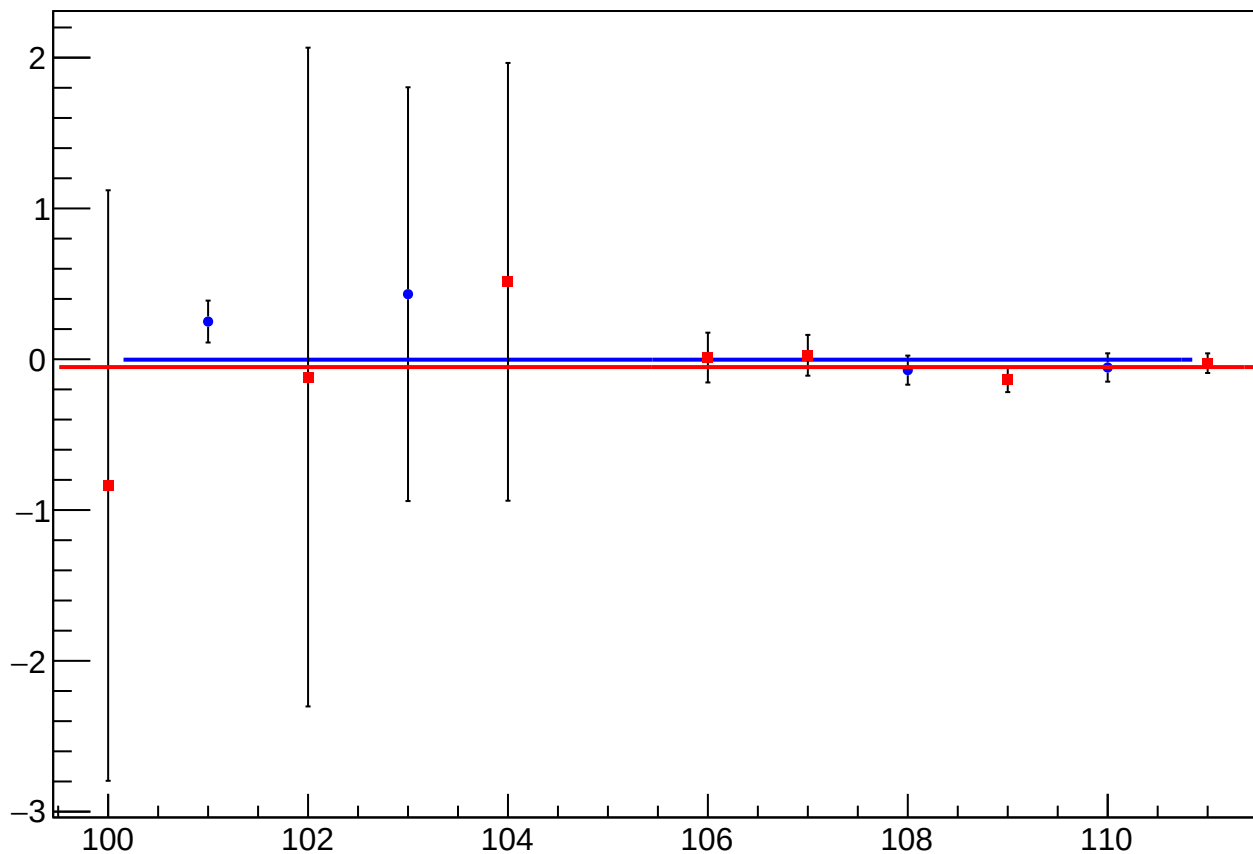
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.150+/-0.026 χ^2/NDF : 3292717.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

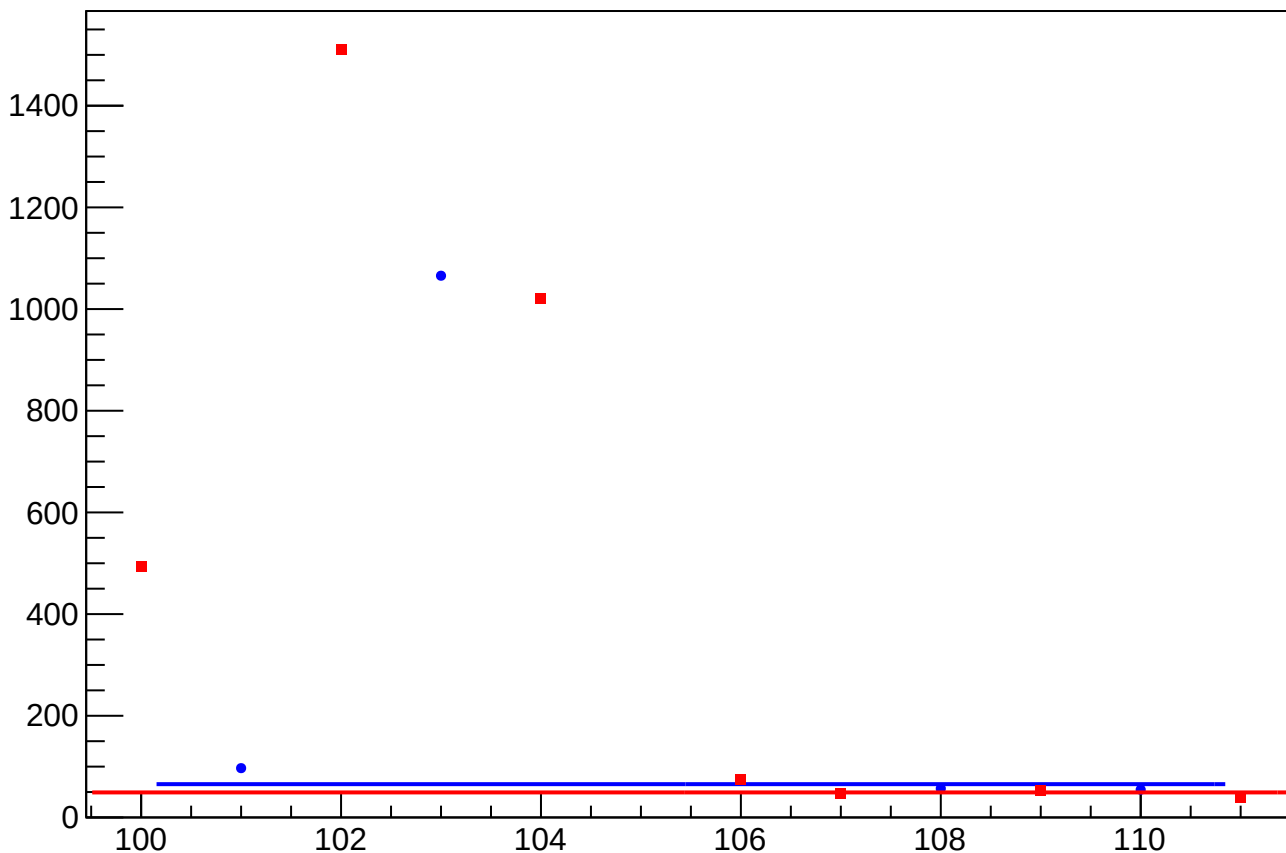
asym_us_avg_at1lr_avg_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.003 ± 0.061 $\chi^2/\text{NDF}: 4.2/3$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -0.052 ± 0.046 $\chi^2/\text{NDF}: 2.0/6$
 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: -0.034 ± 0.036 $\chi^2/\text{NDF}: 6.7/10$
 - sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_us_avg_at1lr_avg_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 65.499+/-0.043 χ^2/NDF : 1208713.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 49.243+/-0.032 χ^2/NDF : 1992166.4/6

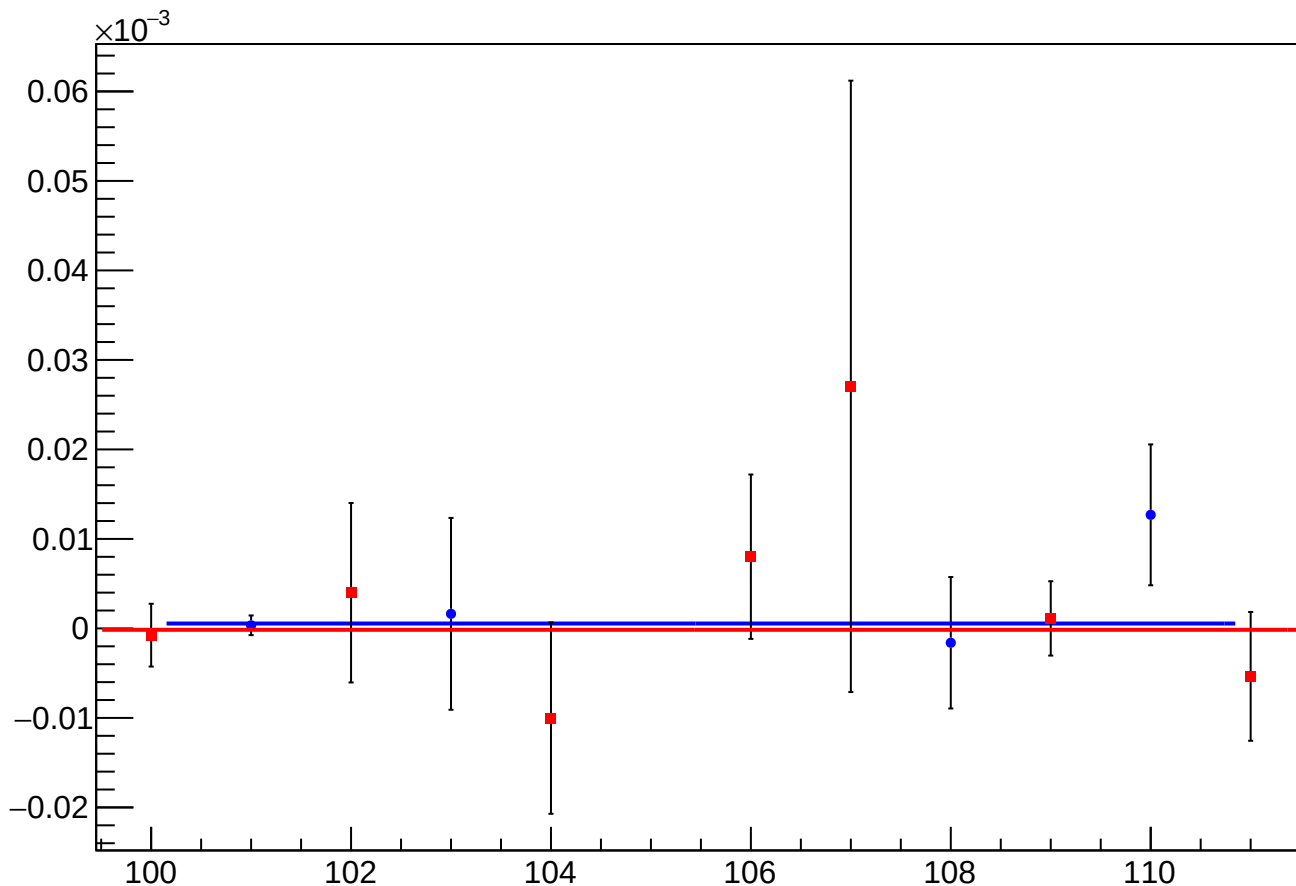
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.150+/-0.026 χ^2/NDF : 3292717.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_dd_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 2.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 3.1/6

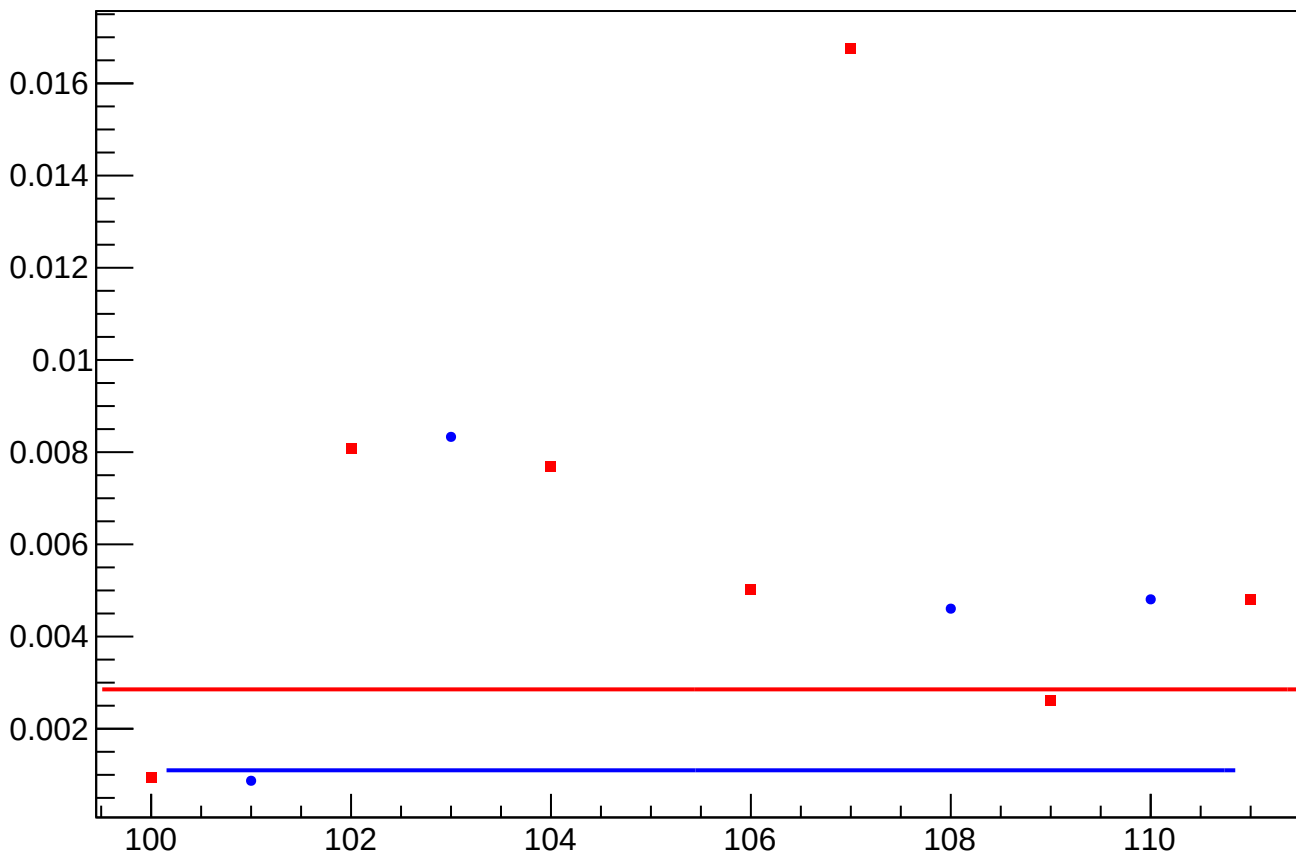
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 5.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at1lr_avg_dd_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.001+/-0.000 χ^2/NDF : 1896572.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.003+/-0.000 χ^2/NDF : 2139178.5/6

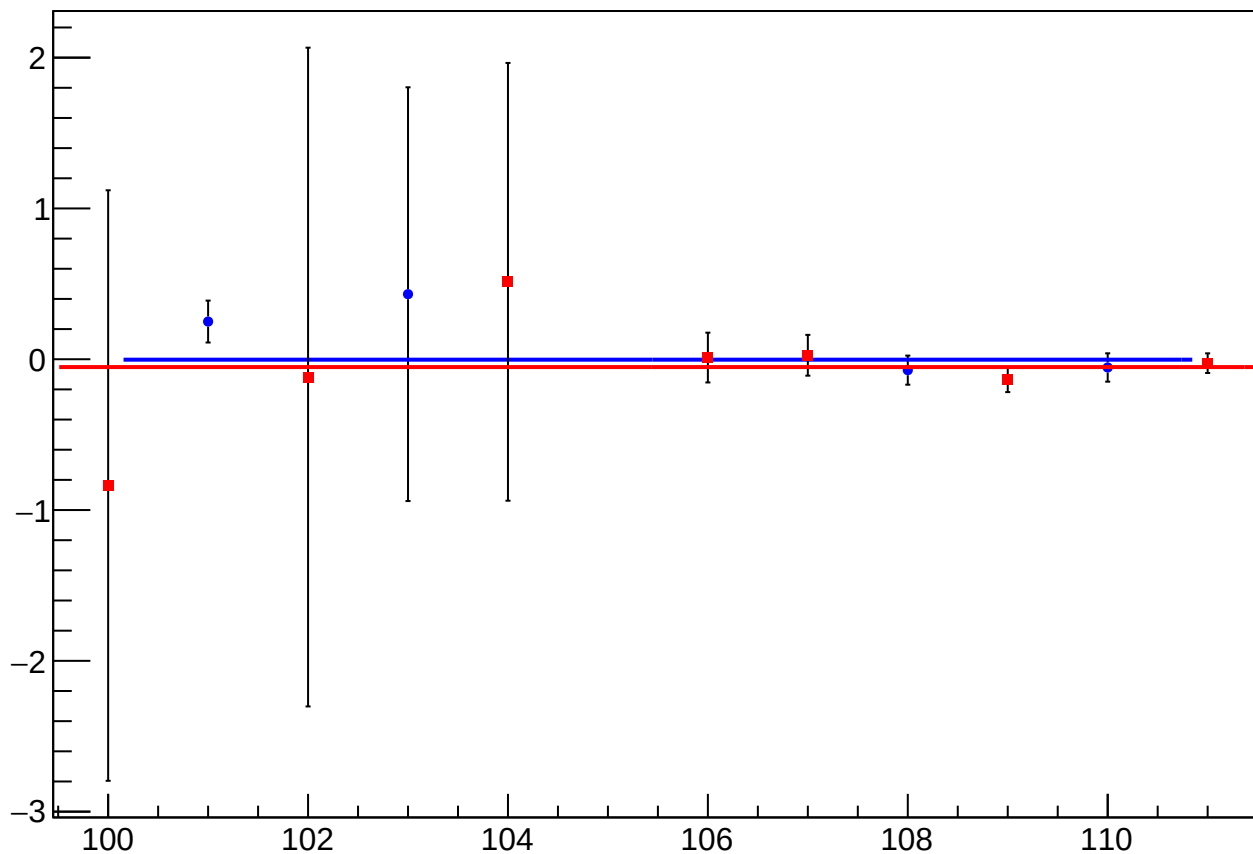
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 4996979.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

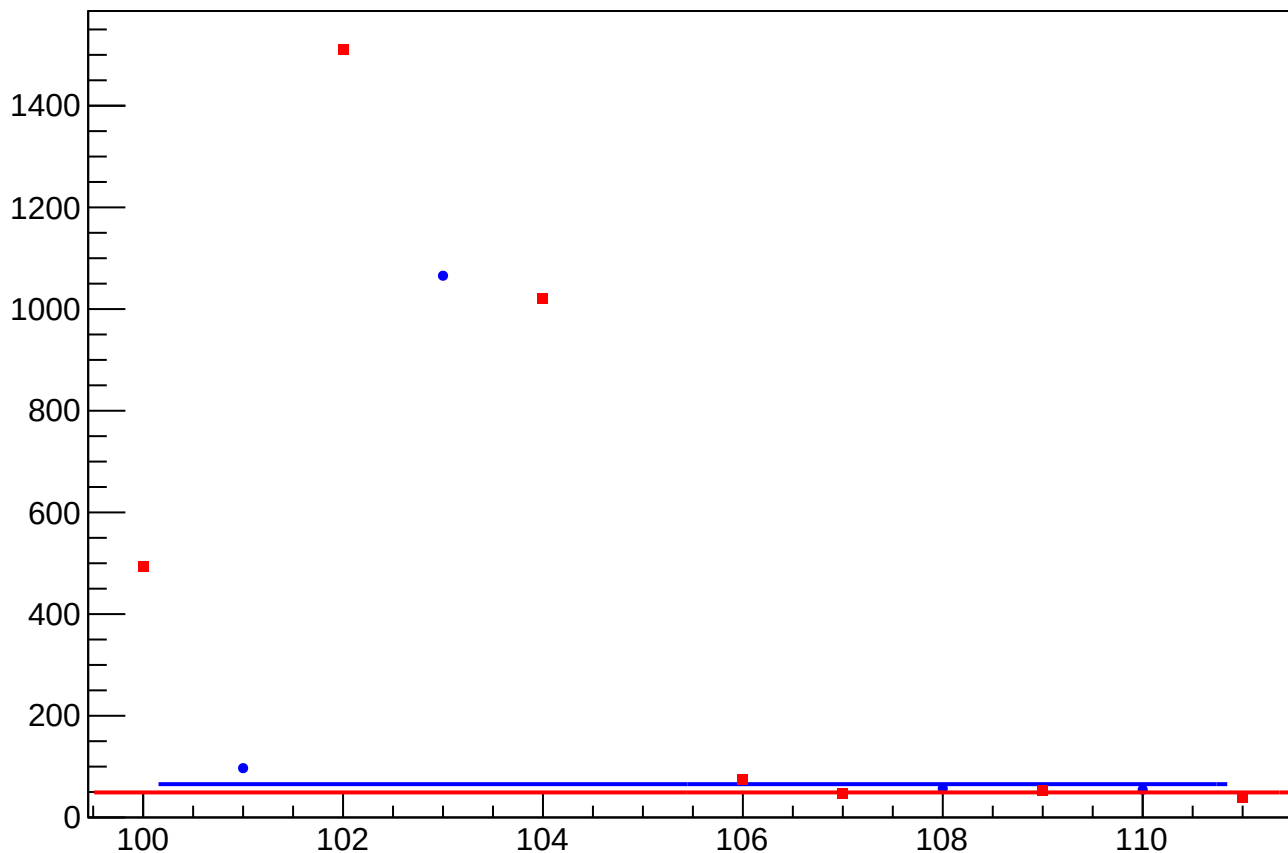
asym_us_avg_at1lr_avg_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.003 ± 0.061 $\chi^2/\text{NDF}: 4.2/3$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -0.052 ± 0.046 $\chi^2/\text{NDF}: 2.0/6$
 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: -0.034 ± 0.036 $\chi^2/\text{NDF}: 6.7/10$
 - sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_us_avg_at1lr_avg_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 65.499+/-0.043 χ^2/NDF : 1208710.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 49.243+/-0.032 χ^2/NDF : 1992165.7/6

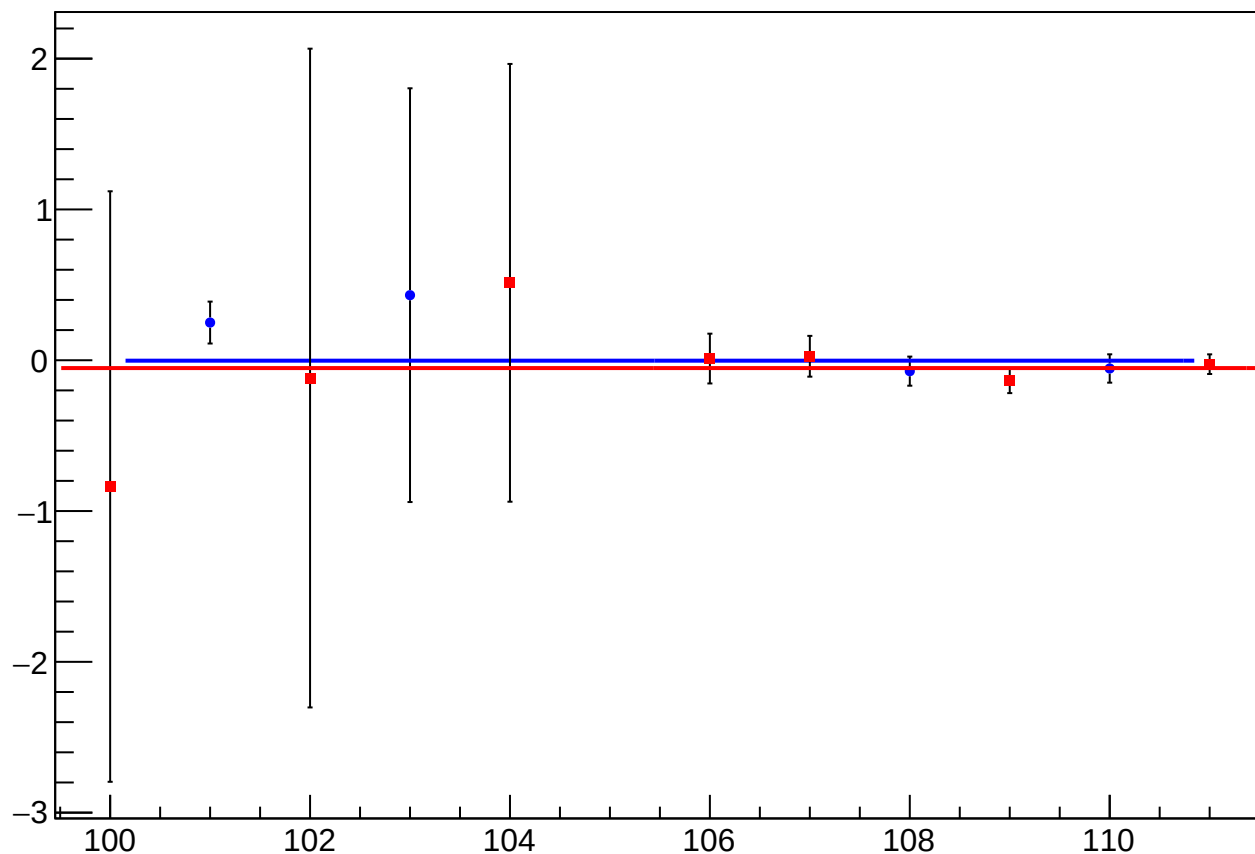
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.150+/-0.026 χ^2/NDF : 3292718.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.003 $\pm$ 0.061 χ^2 /NDF: 4.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.052 $\pm$ 0.046 χ^2 /NDF: 2.0/6

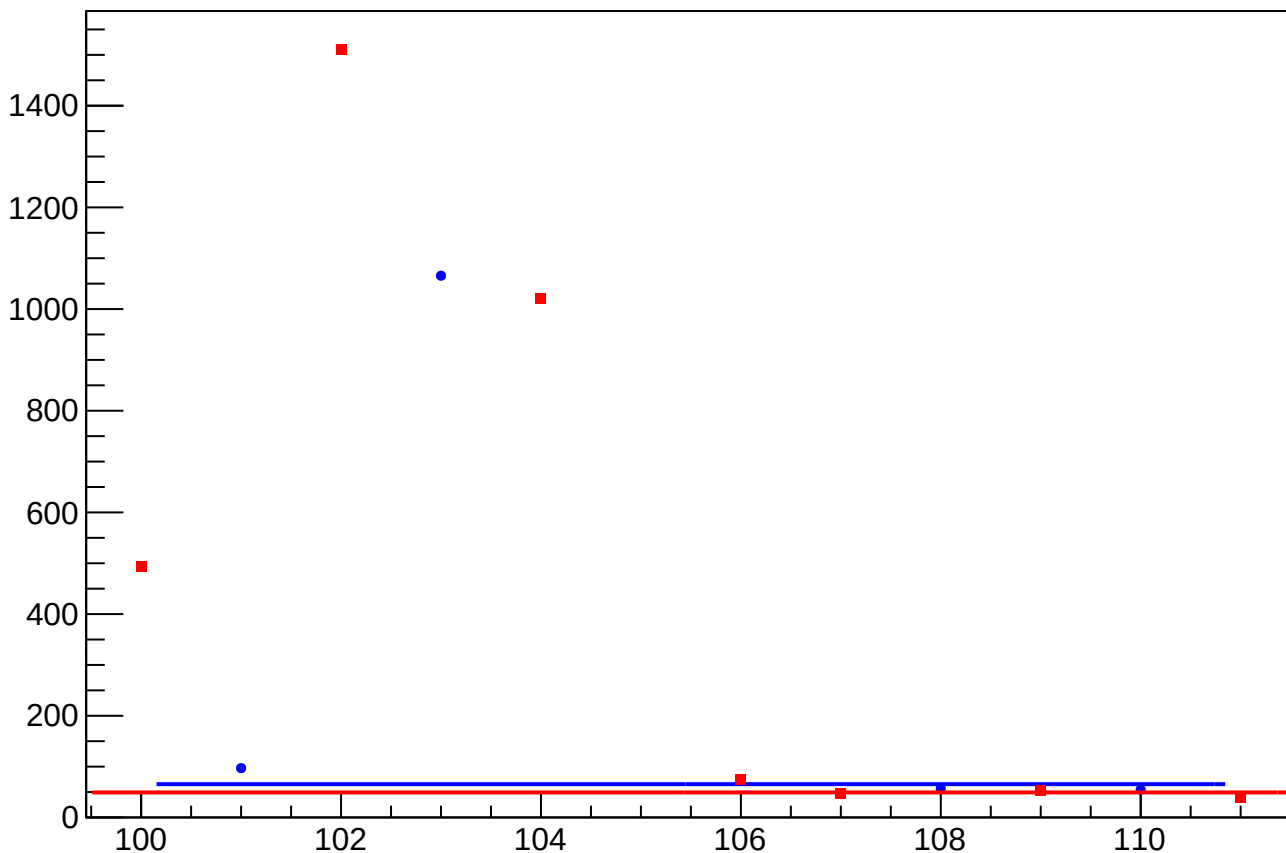
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.034 $\pm$ 0.036 χ^2 /NDF: 6.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at1lr_avg_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 65.499+/-0.043 χ^2/NDF : 1208710.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 49.243+/-0.032 χ^2/NDF : 1992165.7/6

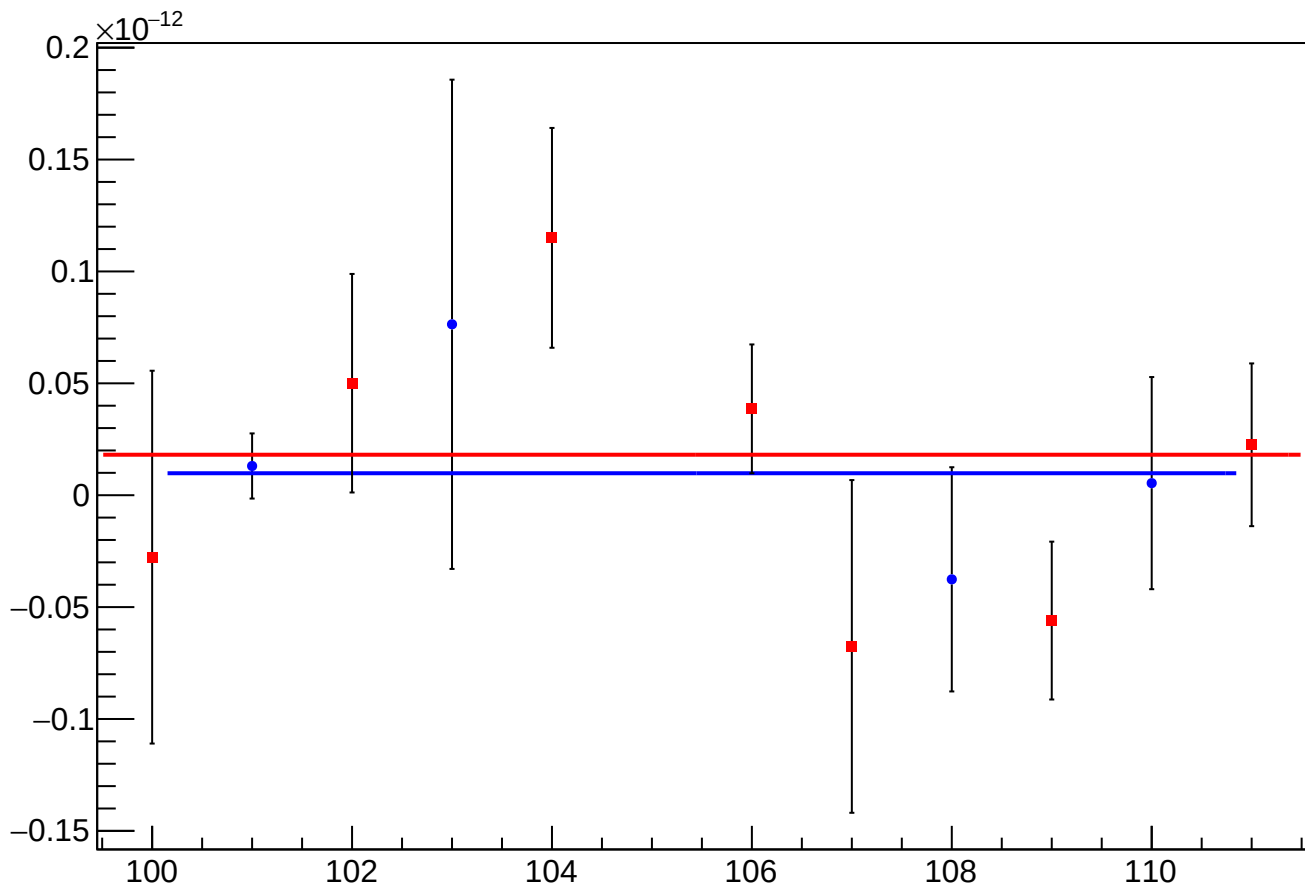
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.150+/-0.026 χ^2/NDF : 3292718.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_dd_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 1.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 10.9/6

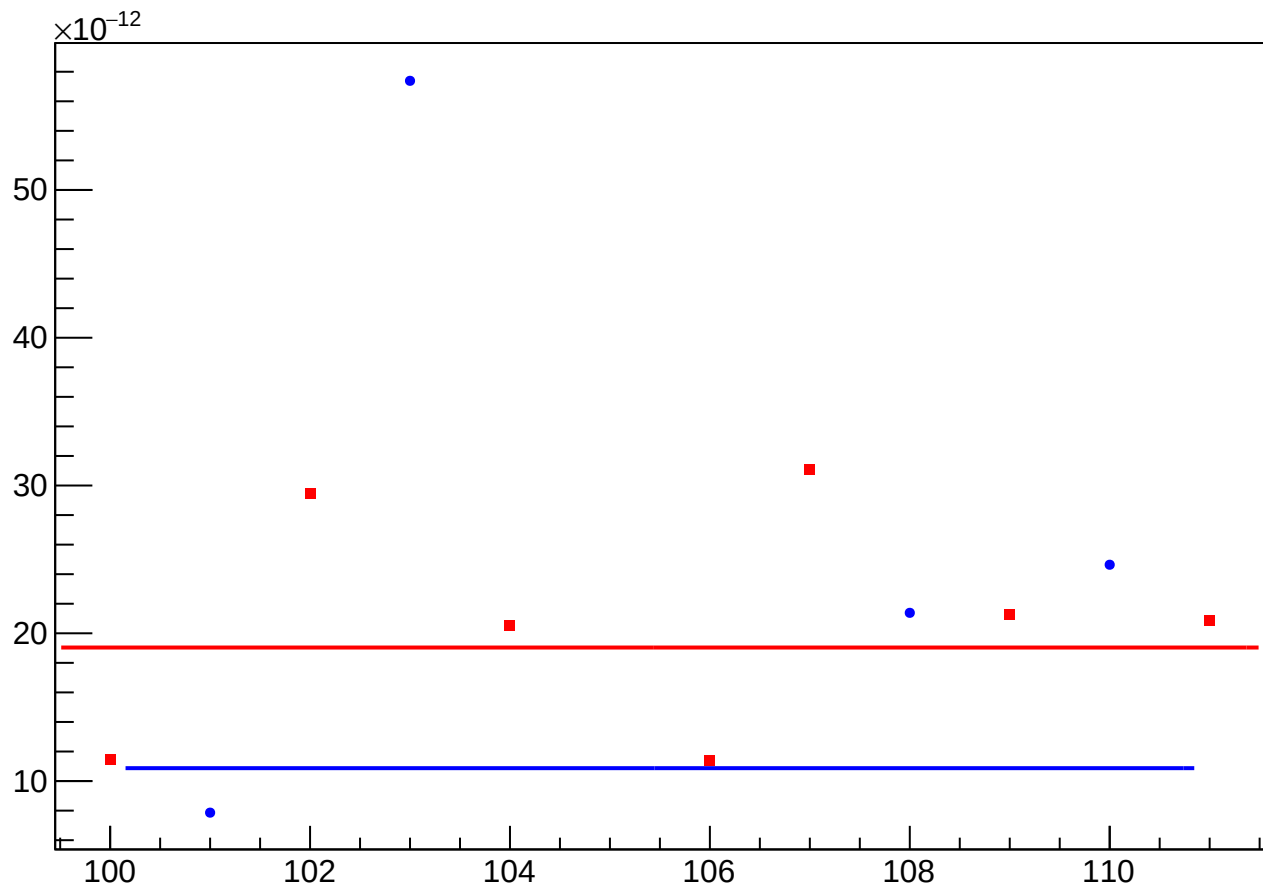
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 12.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at1lr_avg_dd_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 704329.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 316708.5/6

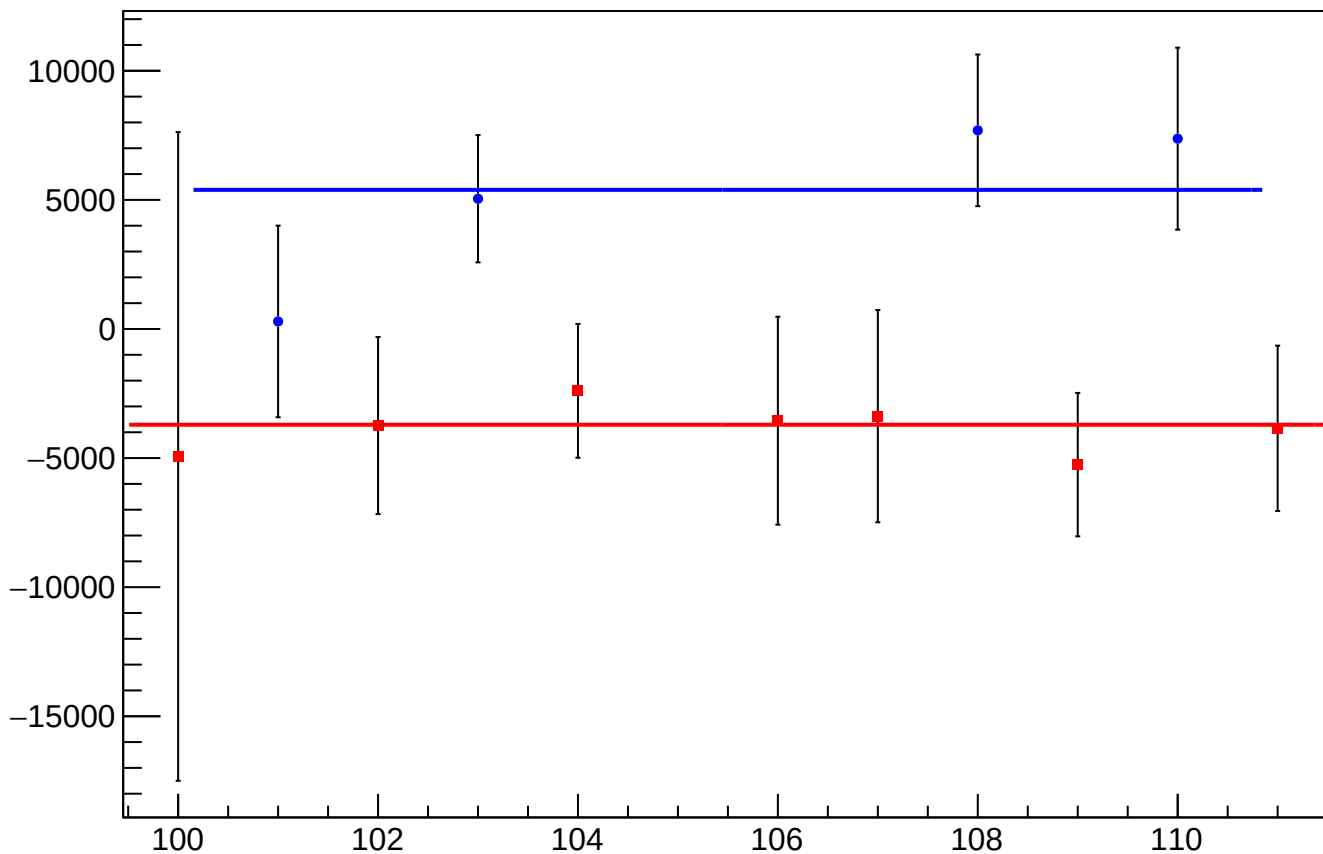
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 1329722.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_at2lr_avg_avg_mean vs Slug



Right In: 5388.742 $\pm$ 1518.320 χ^2 /NDF: 2.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3708.017 $\pm$ 1303.667 χ^2 /NDF: 0.6/6

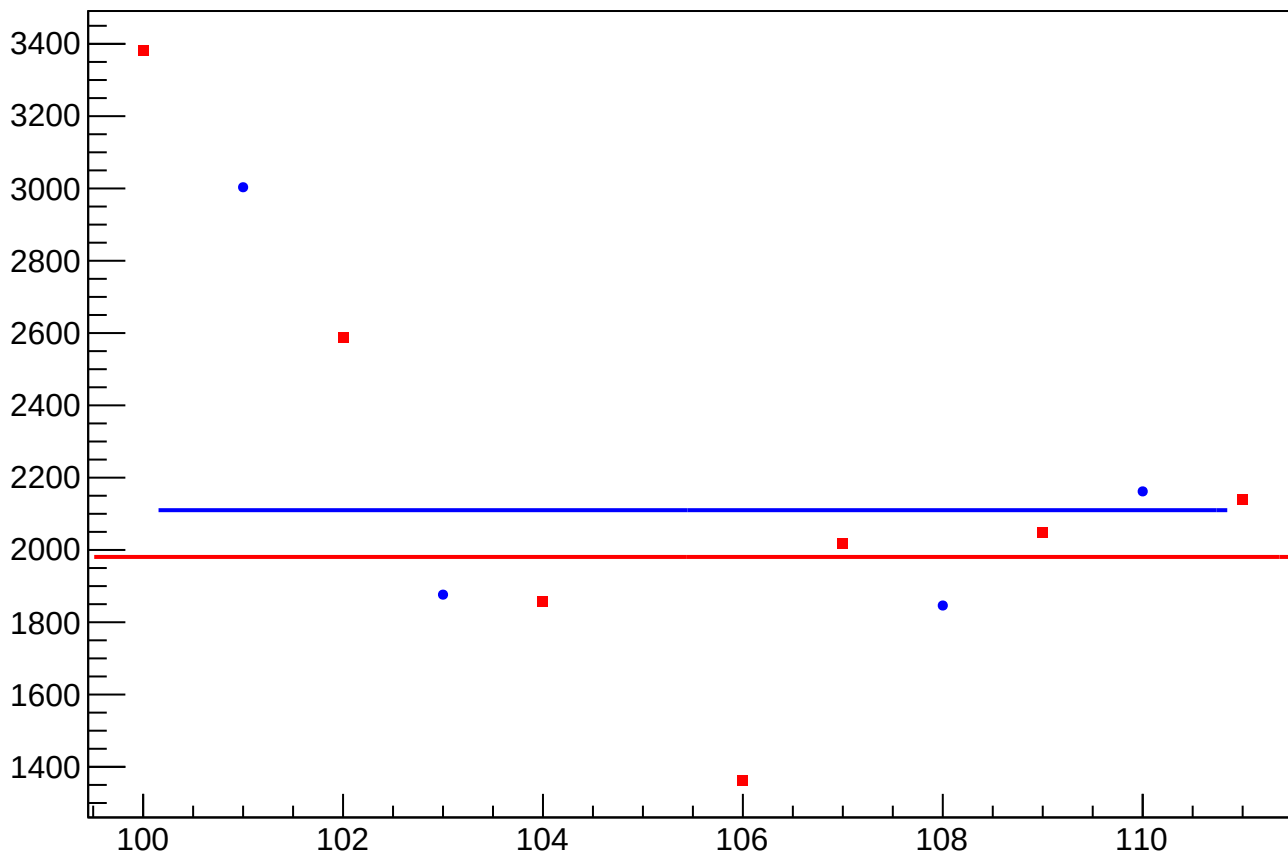
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 152.404 $\pm$ 989.093 χ^2 /NDF: 24.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_avg_at2lr_avg_avg_rms vs Slug



Right In: 2110.022+/-1.074 χ^2/NDF : 150455.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1980.672+/-0.885 χ^2/NDF : 183335.0/6

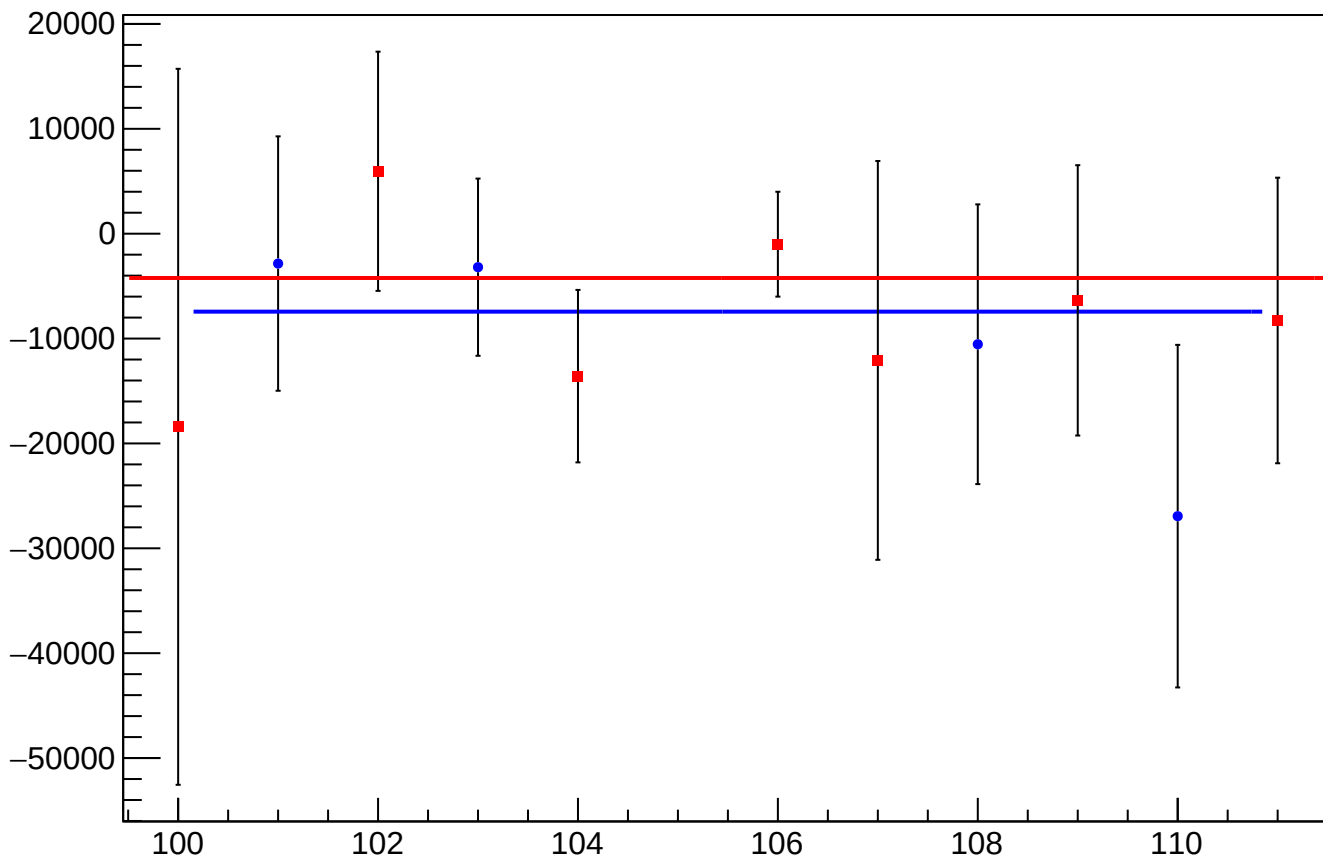
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2033.019+/-0.683 χ^2/NDF : 342431.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_reg_correction_mean vs Slug



Right In: -7433.426+/-5756.280 χ^2/NDF : 1.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4223.114+/-3591.692 χ^2/NDF : 3.0/6

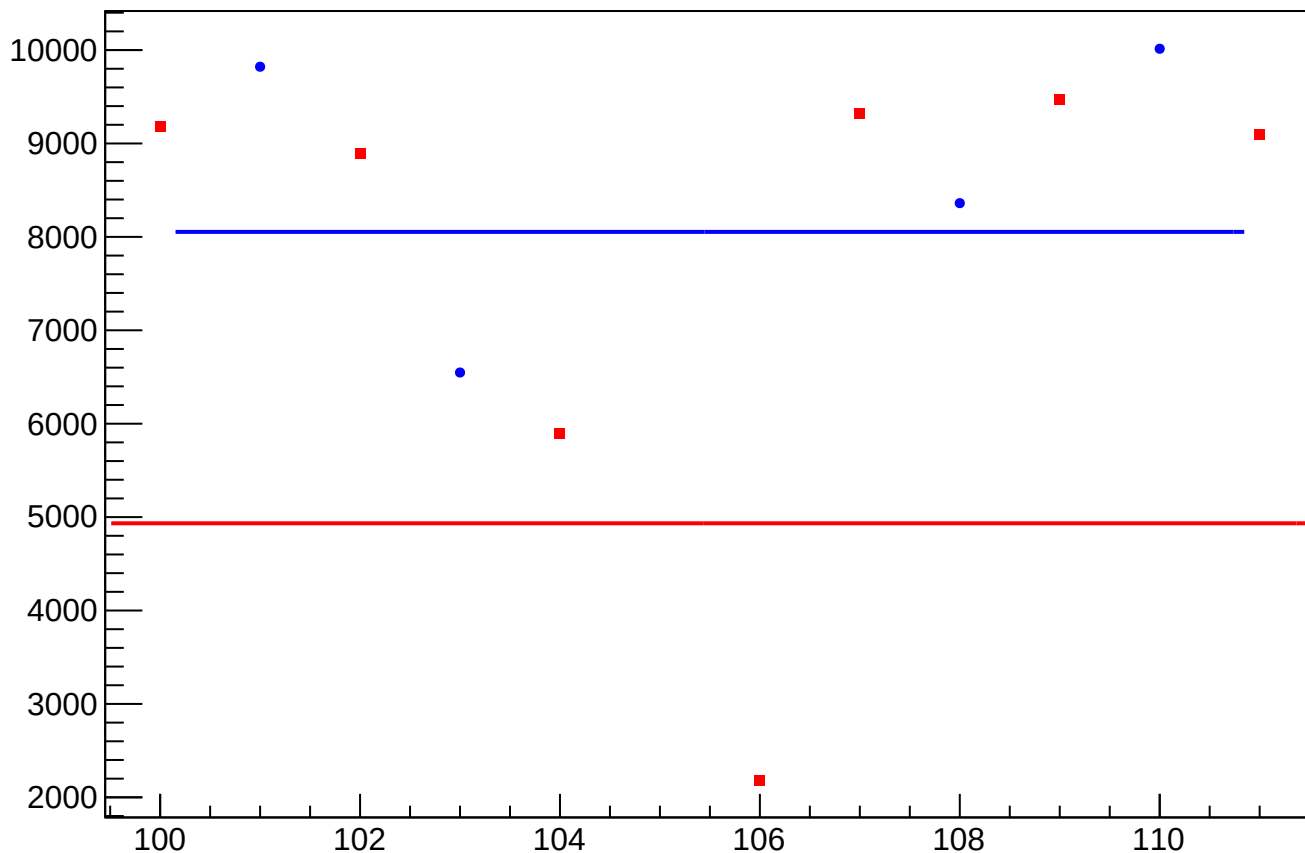
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5122.730+/-3047.171 χ^2/NDF : 5.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_reg_correction_rms vs Slug



Right In: 8053.610+/-4.070 χ^2/NDF : 135893.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4933.806+/-2.540 χ^2/NDF : 1446148.7/6

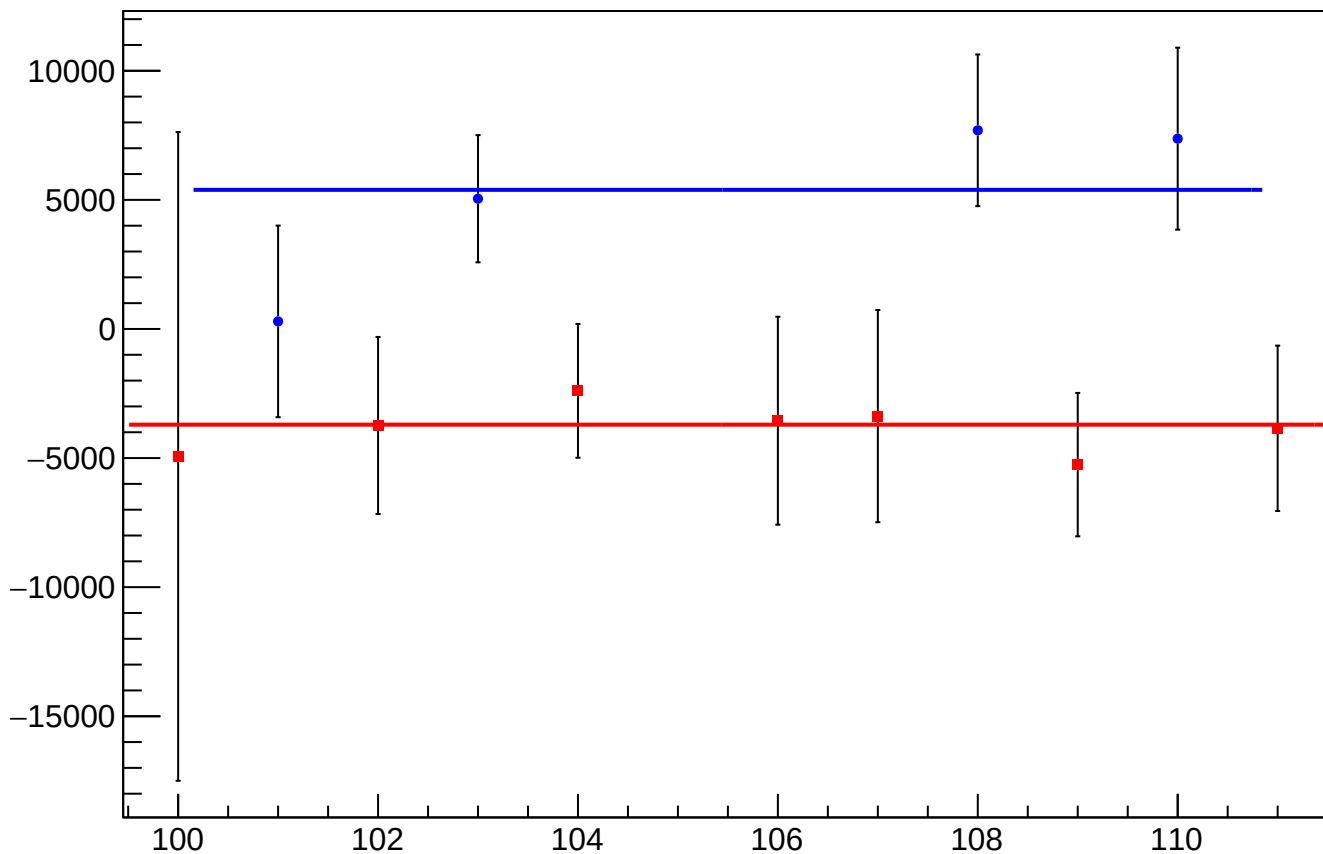
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5808.059+/-2.155 χ^2/NDF : 2004901.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_us_avg_at2lr_avg_avg_mean vs Slug



Right In: 5389.079 $\pm$ 1518.320 χ^2 /NDF: 2.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3707.573 $\pm$ 1303.667 χ^2 /NDF: 0.6/6

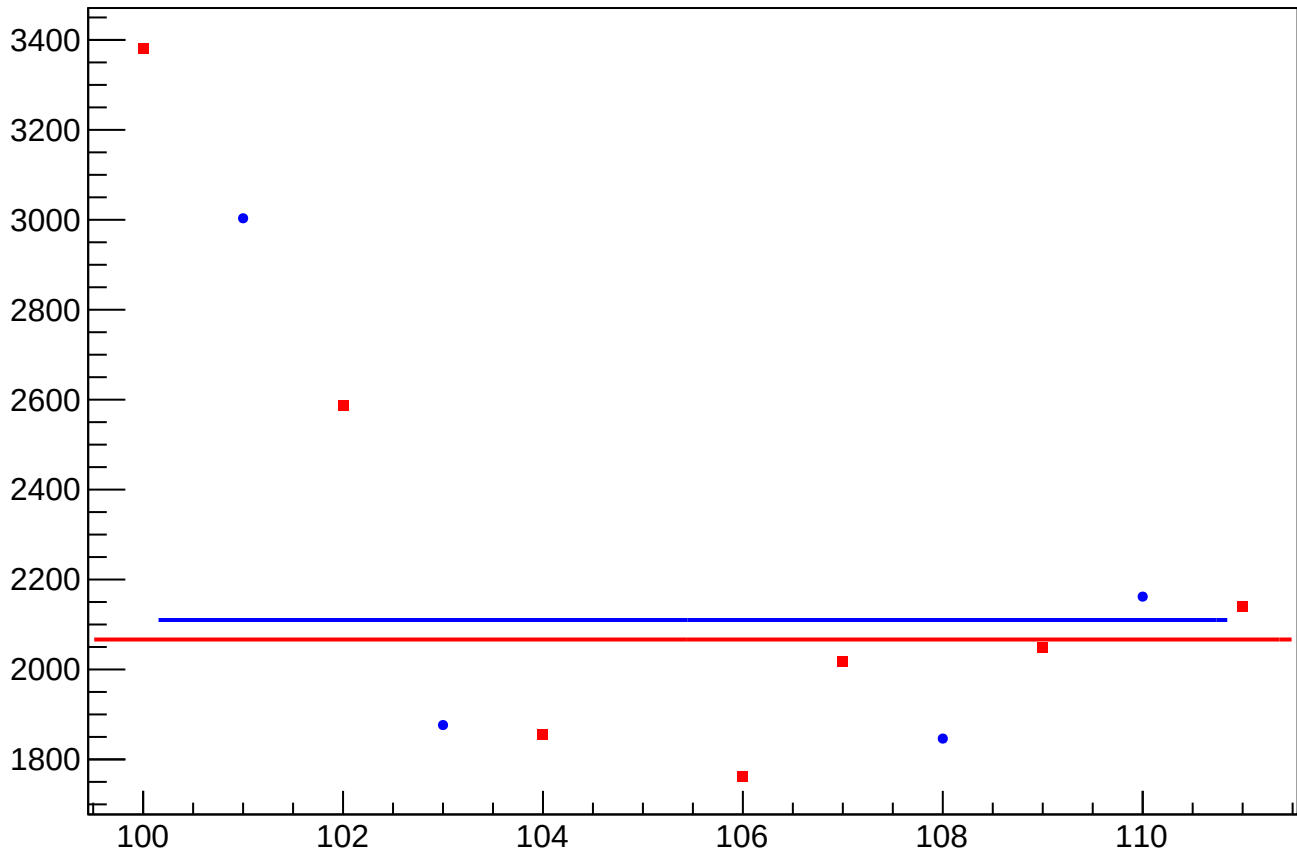
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 152.802 $\pm$ 989.093 χ^2 /NDF: 24.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_us_avg_at2lr_avg_avg_rms vs Slug



Right In: 2110.021+/-1.074 χ^2/NDF : 150455.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2066.631+/-0.910 χ^2/NDF : 96946.2/6

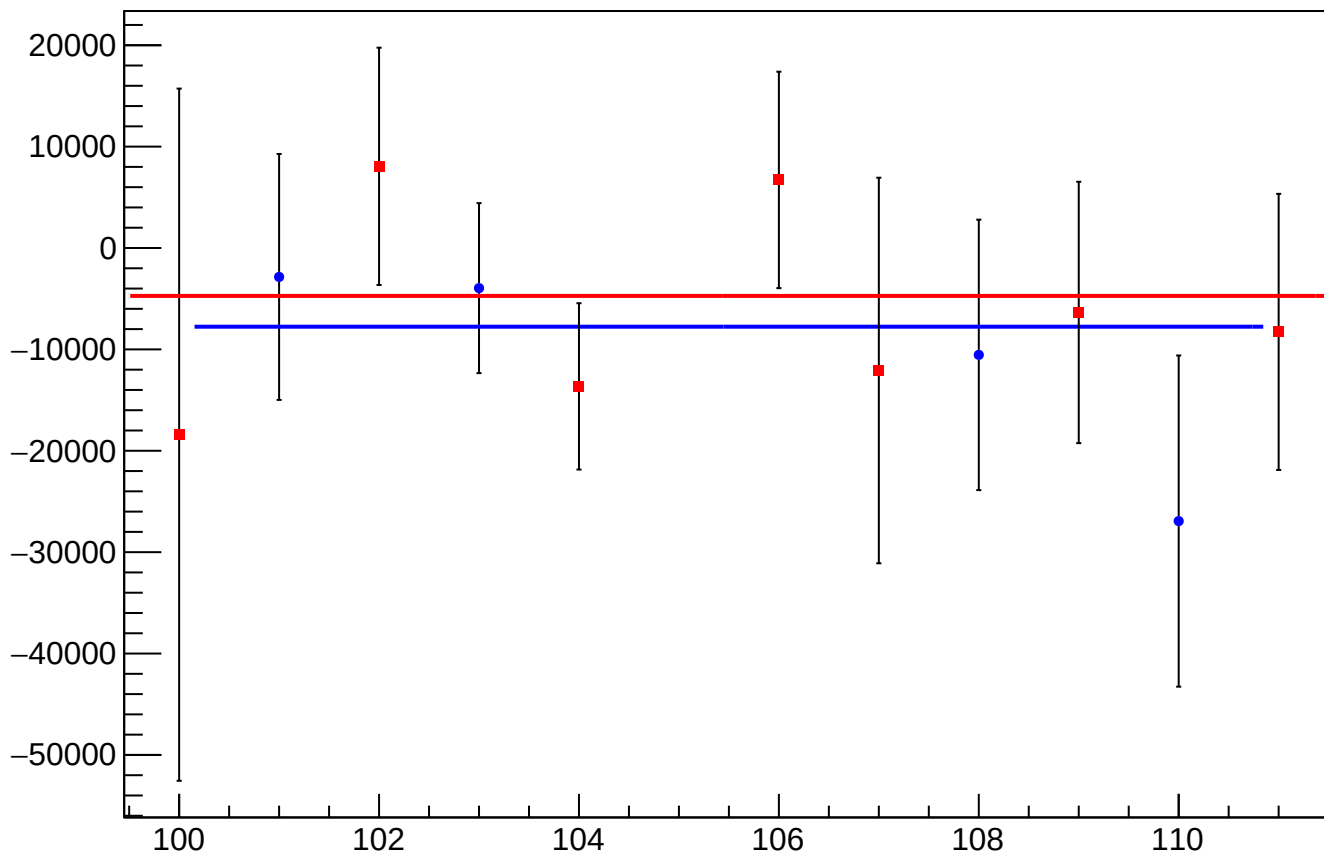
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2084.774+/-0.694 χ^2/NDF : 248352.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_cor_correction_mean vs Slug



Right In: -7761.568+/-5735.818 χ^2/NDF : 1.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4724.180+/-4663.777 χ^2/NDF : 3.9/6

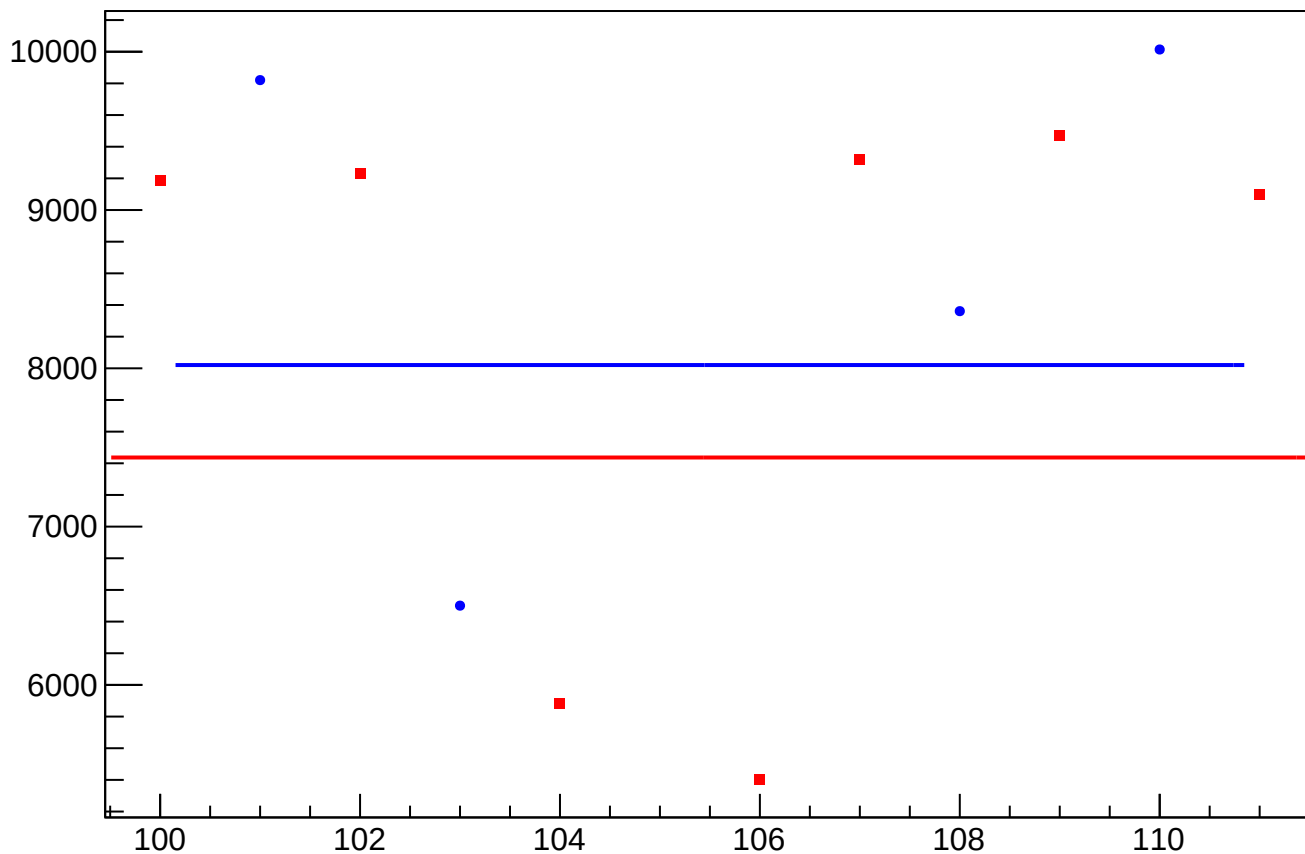
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5933.057+/-3618.565 χ^2/NDF : 5.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_cor_correction_rms vs Slug



Right In: 8020.698 $\pm$ 4.056 χ^2 /NDF: 140885.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7436.590 $\pm$ 3.298 χ^2 /NDF: 295996.1/6

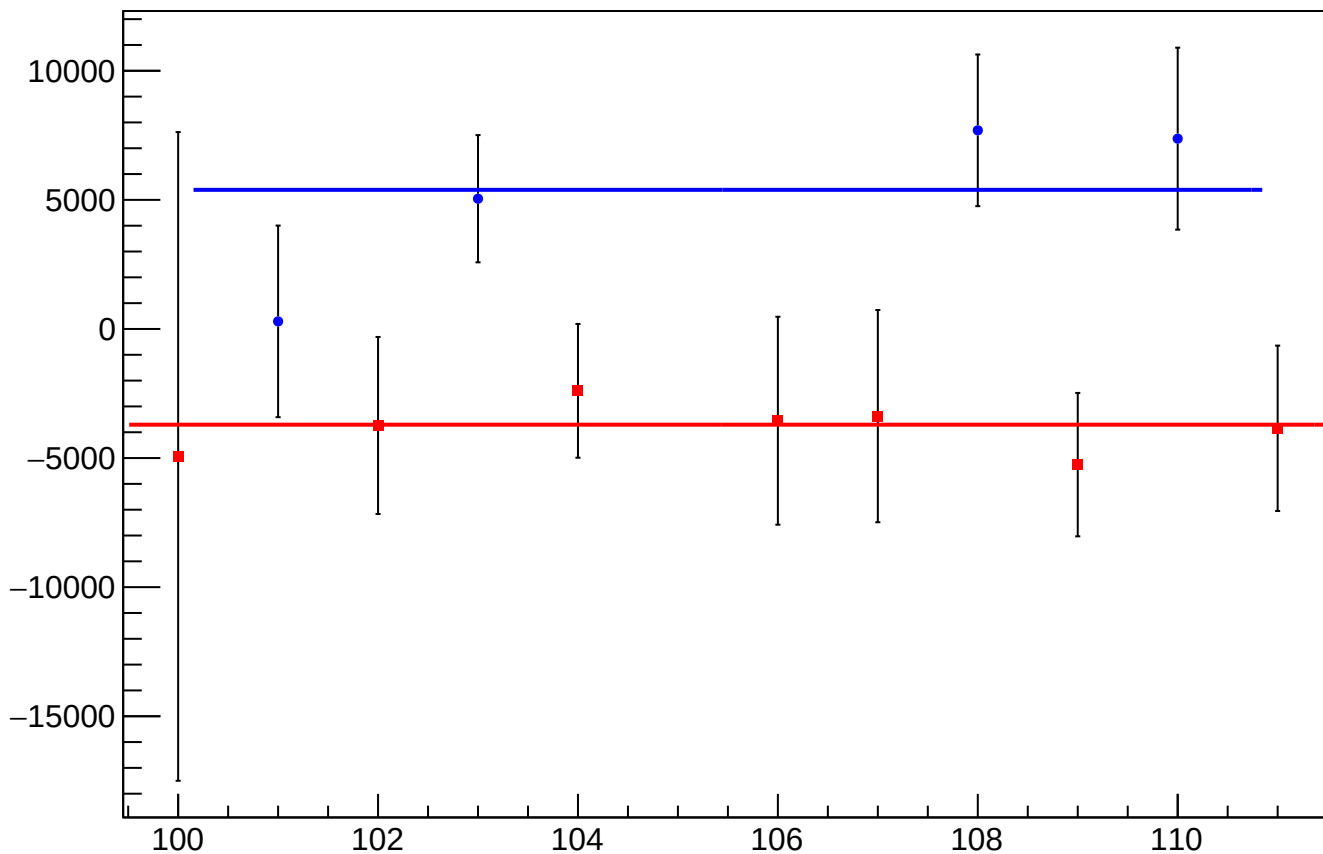
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7669.064 $\pm$ 2.559 χ^2 /NDF: 449367.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_us_avg_at2lr_avg_avg_mean vs Slug



Right In: 5389.079 $\pm$ 1518.320 χ^2 /NDF: 2.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3707.573 $\pm$ 1303.667 χ^2 /NDF: 0.6/6

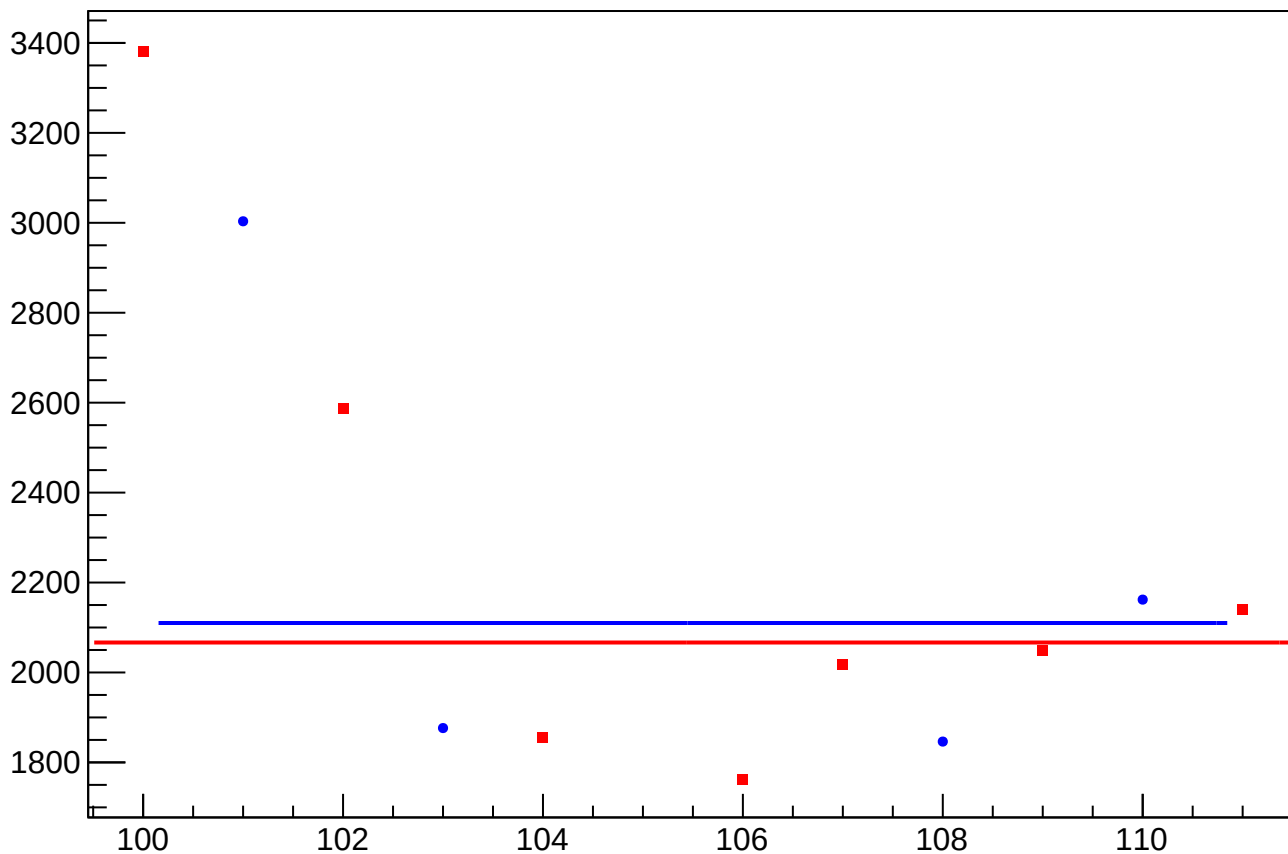
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 152.802 $\pm$ 989.093 χ^2 /NDF: 24.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_us_avg_at2lr_avg_avg_rms vs Slug



Right In: 2110.021+/-1.074 χ^2/NDF : 150455.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2066.631+/-0.910 χ^2/NDF : 96946.2/6

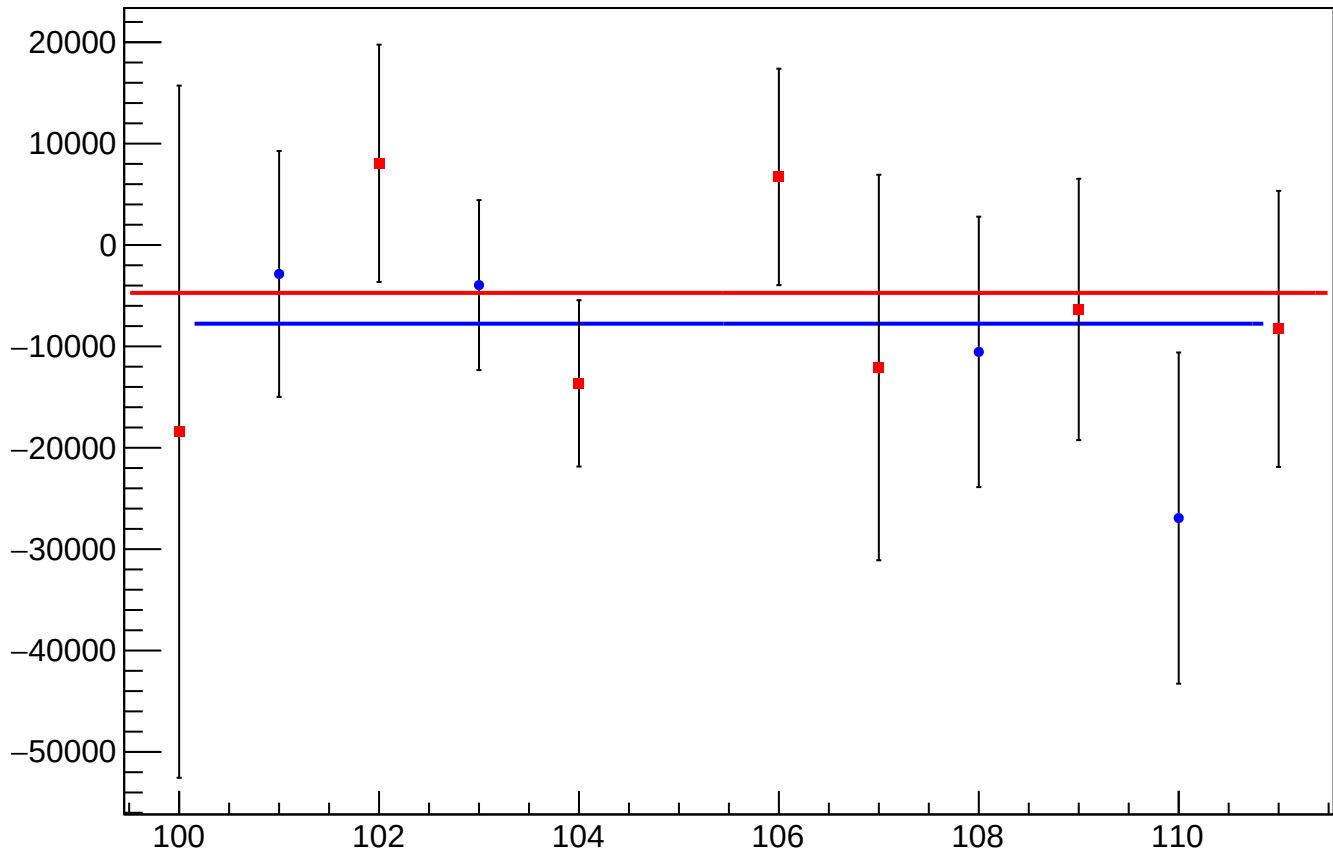
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2084.774+/-0.694 χ^2/NDF : 248352.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_eigen_cor_correction_mean vs Slug



Right In: -7761.568+/-5735.818 χ^2/NDF : 1.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4724.180+/-4663.777 χ^2/NDF : 3.9/6

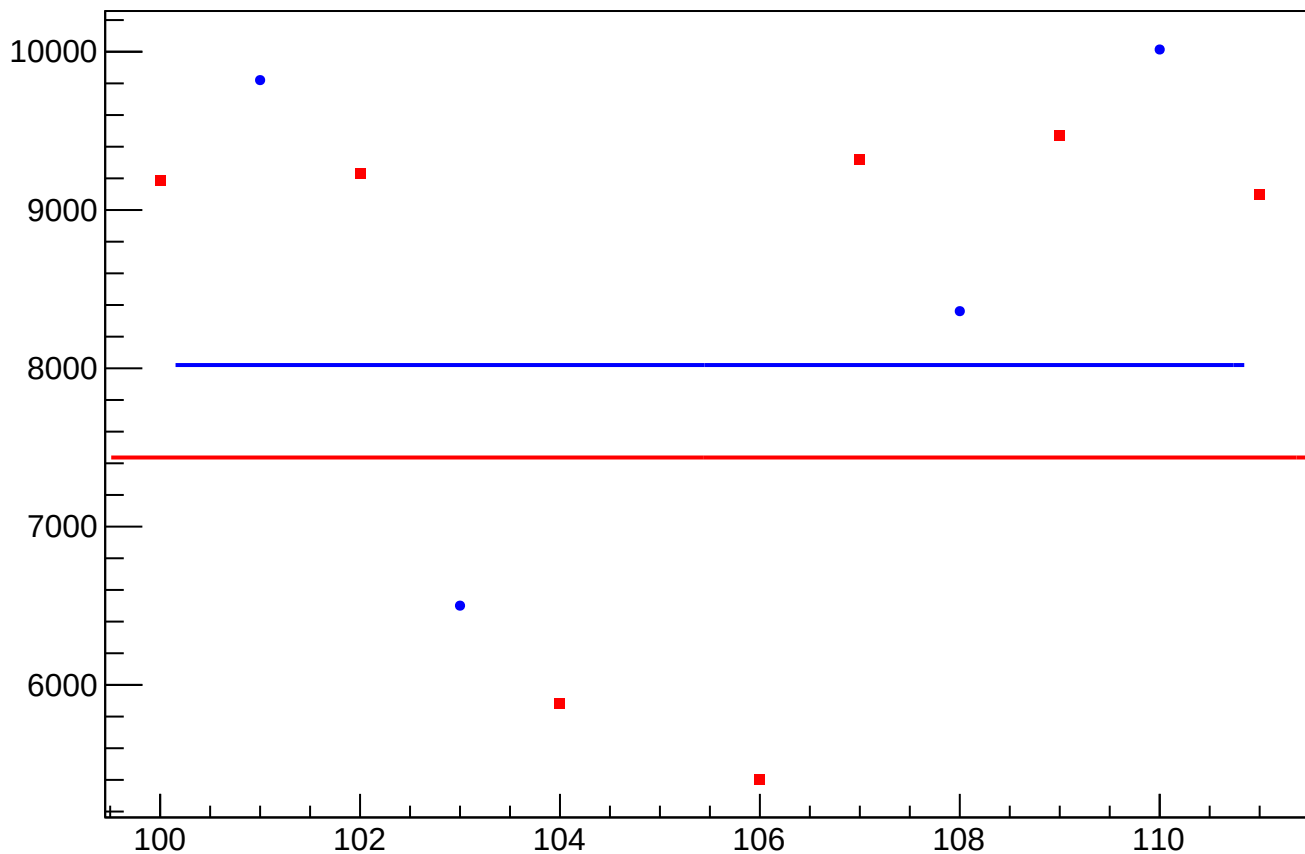
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5933.057+/-3618.565 χ^2/NDF : 5.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_eigen_cor_correction_rms vs Slug



Right In: 8020.698+/-4.056 χ^2/NDF : 140885.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7436.590+/-3.298 χ^2/NDF : 295996.1/6

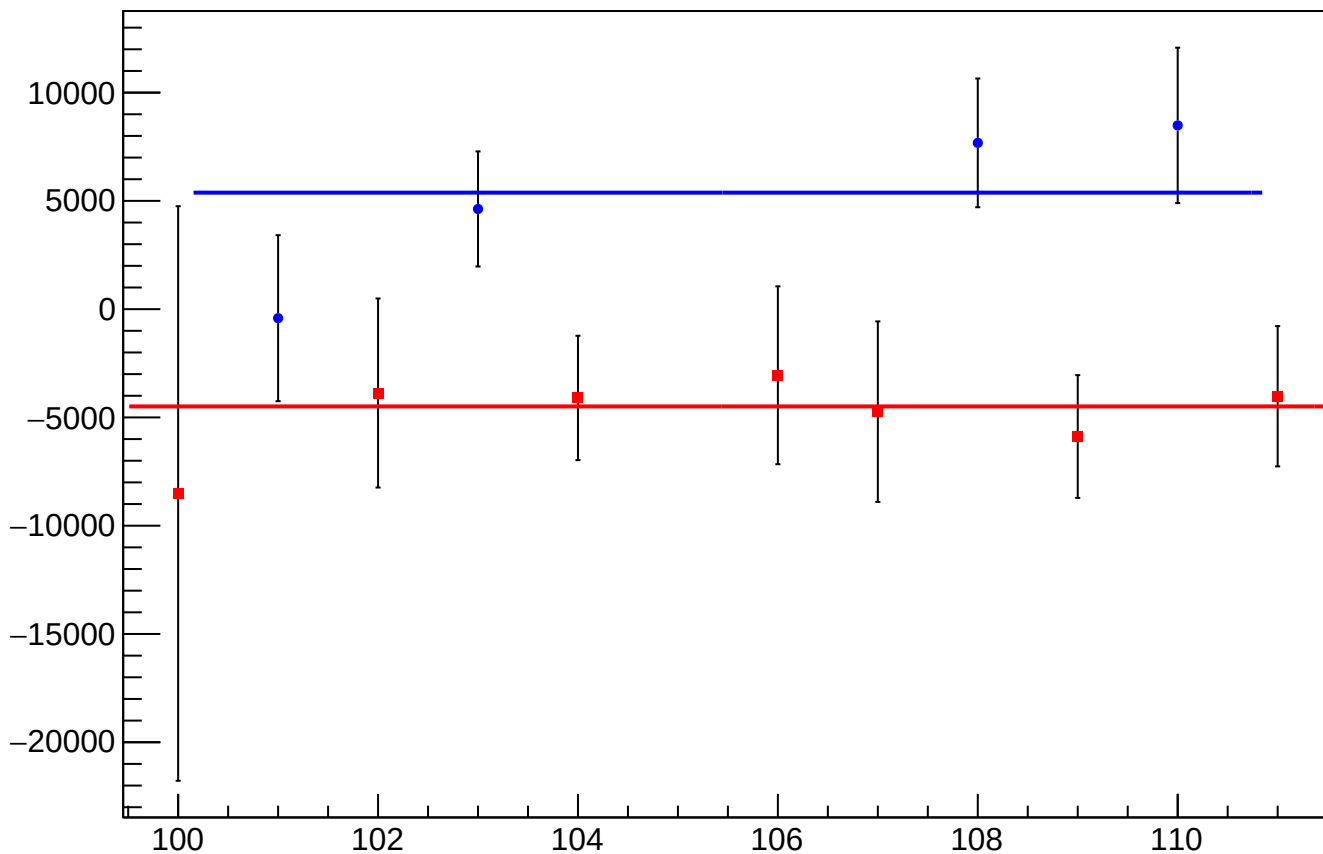
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7669.064+/-2.559 χ^2/NDF : 449367.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_us_avg_at2lr_avg_avg_mean vs Slug



Right In: 5381.155 $\pm$ 1580.356 χ^2 /NDF: 3.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4490.789 $\pm$ 1392.208 χ^2 /NDF: 0.5/6

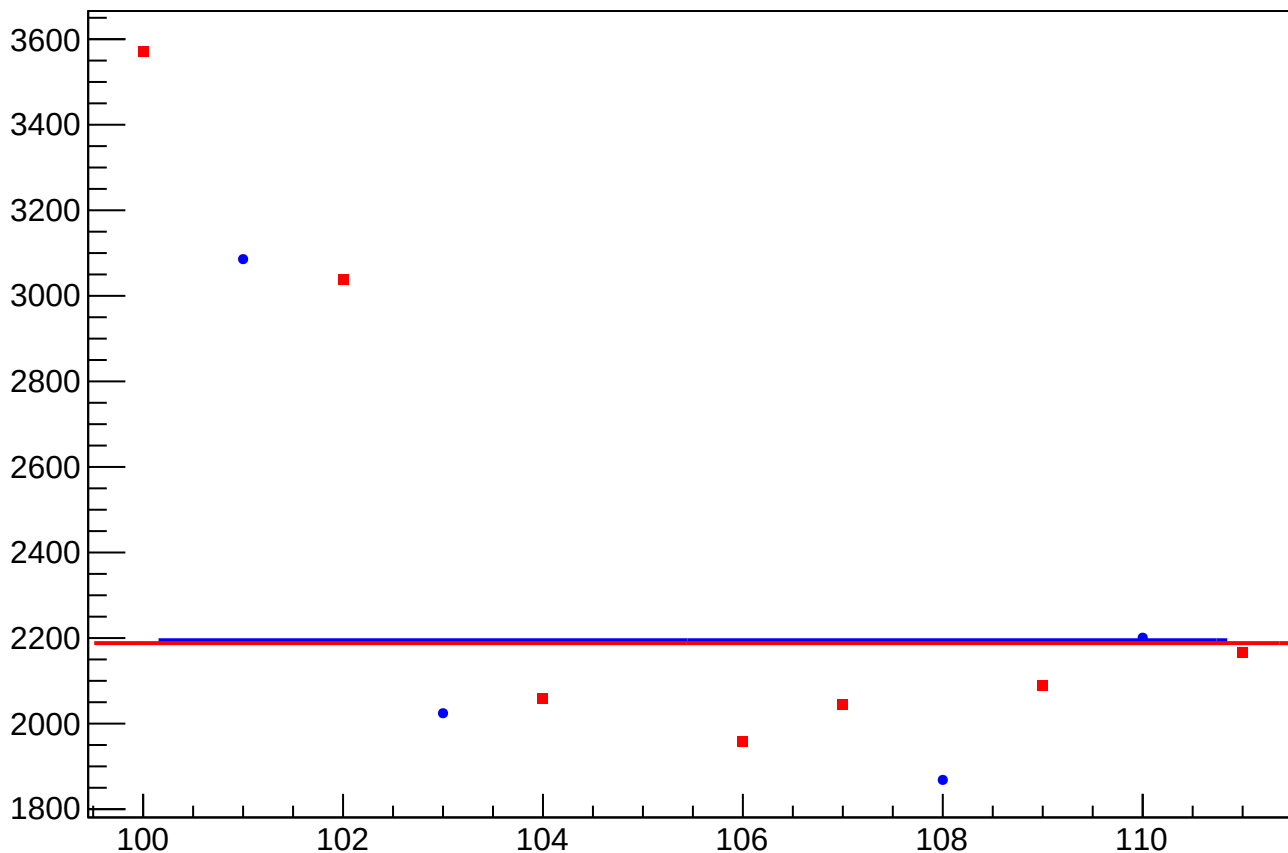
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -177.169 $\pm$ 1044.659 χ^2 /NDF: 26.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_us_avg_at2lr_avg_avg_rms vs Slug



Right In: 2194.836+/-1.117 χ^2/NDF : 140380.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2188.152+/-0.983 χ^2/NDF : 113178.4/6

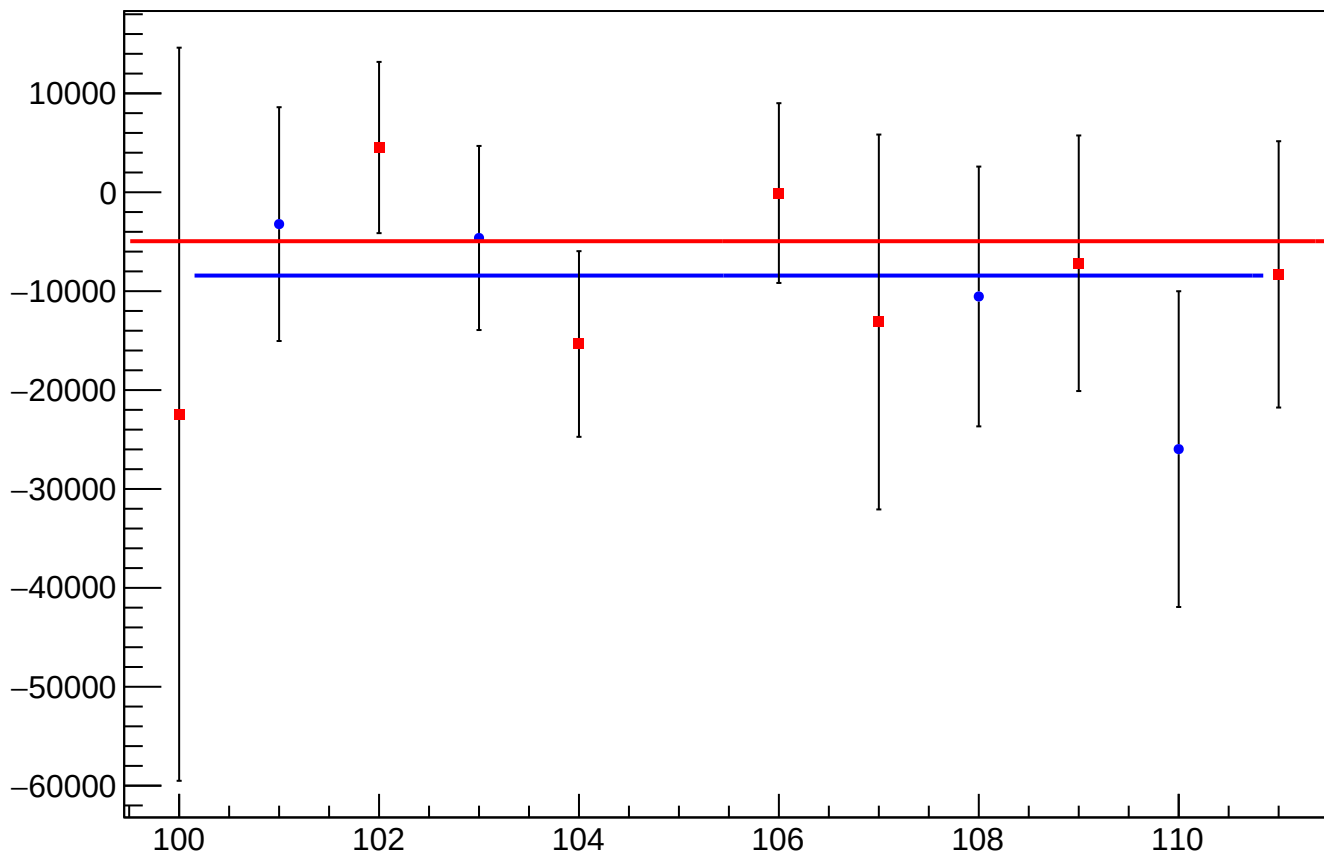
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2191.067+/-0.738 χ^2/NDF : 253578.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_dit_correction_mean vs Slug



Right In: -8421.984+/-5931.460 χ^2/NDF : 1.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4947.587+/-4393.124 χ^2/NDF : 3.2/6

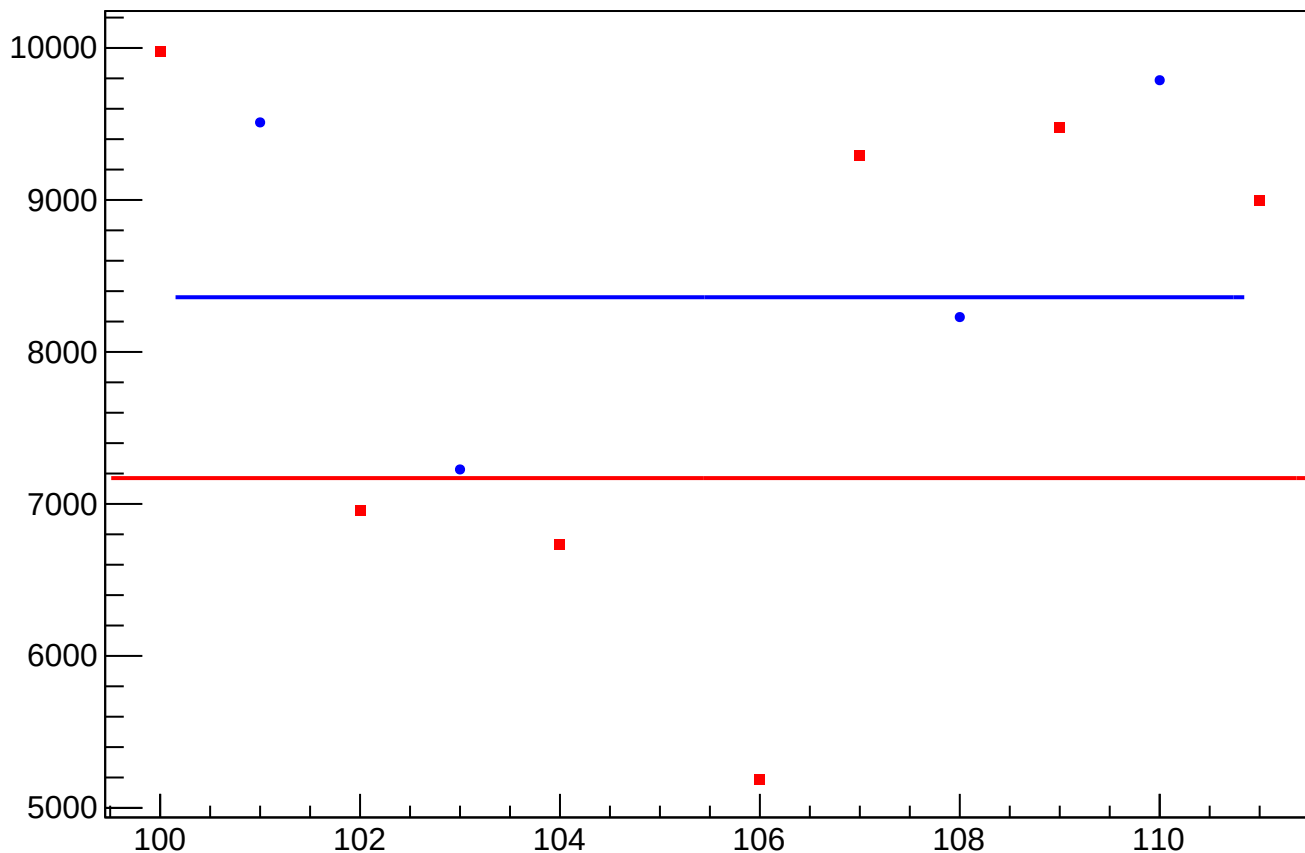
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6178.352+/-3530.283 χ^2/NDF : 5.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_dit_correction_rms vs Slug



Right In: 8359.936 $\pm$ 4.194 χ^2 /NDF: 64786.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 7169.987 $\pm$ 3.106 χ^2 /NDF: 237844.9/6

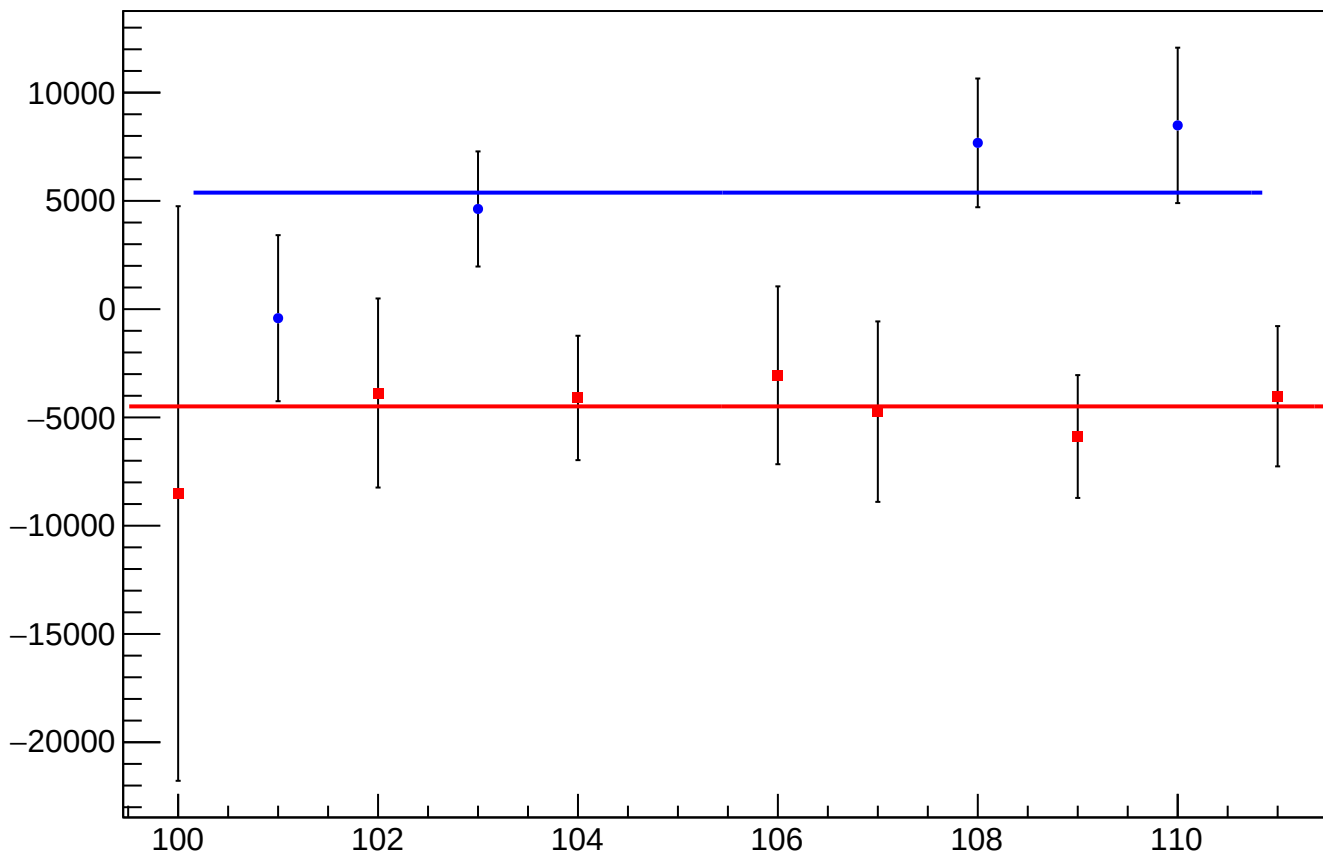
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7591.513 $\pm$ 2.496 χ^2 /NDF: 354611.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_us_avg_at2lr_avg_avg_mean vs Slug



Right In: 5381.165+/-1580.357 χ^2/NDF : 3.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4490.783+/-1392.207 χ^2/NDF : 0.5/6

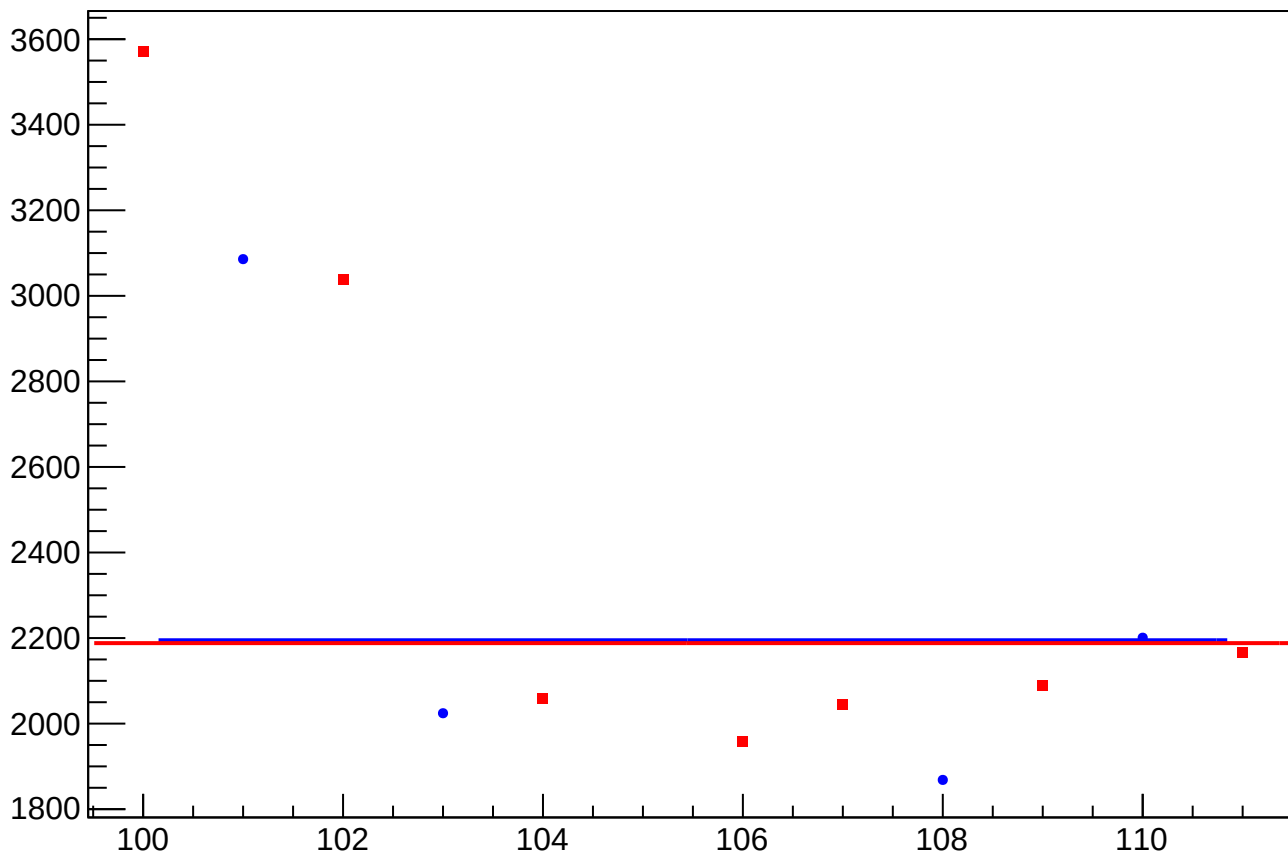
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -177.162+/-1044.659 χ^2/NDF : 26.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_us_avg_at2lr_avg_avg_rms vs Slug



Right In: 2194.836+/-1.117 χ^2/NDF : 140380.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2188.152+/-0.983 χ^2/NDF : 113178.3/6

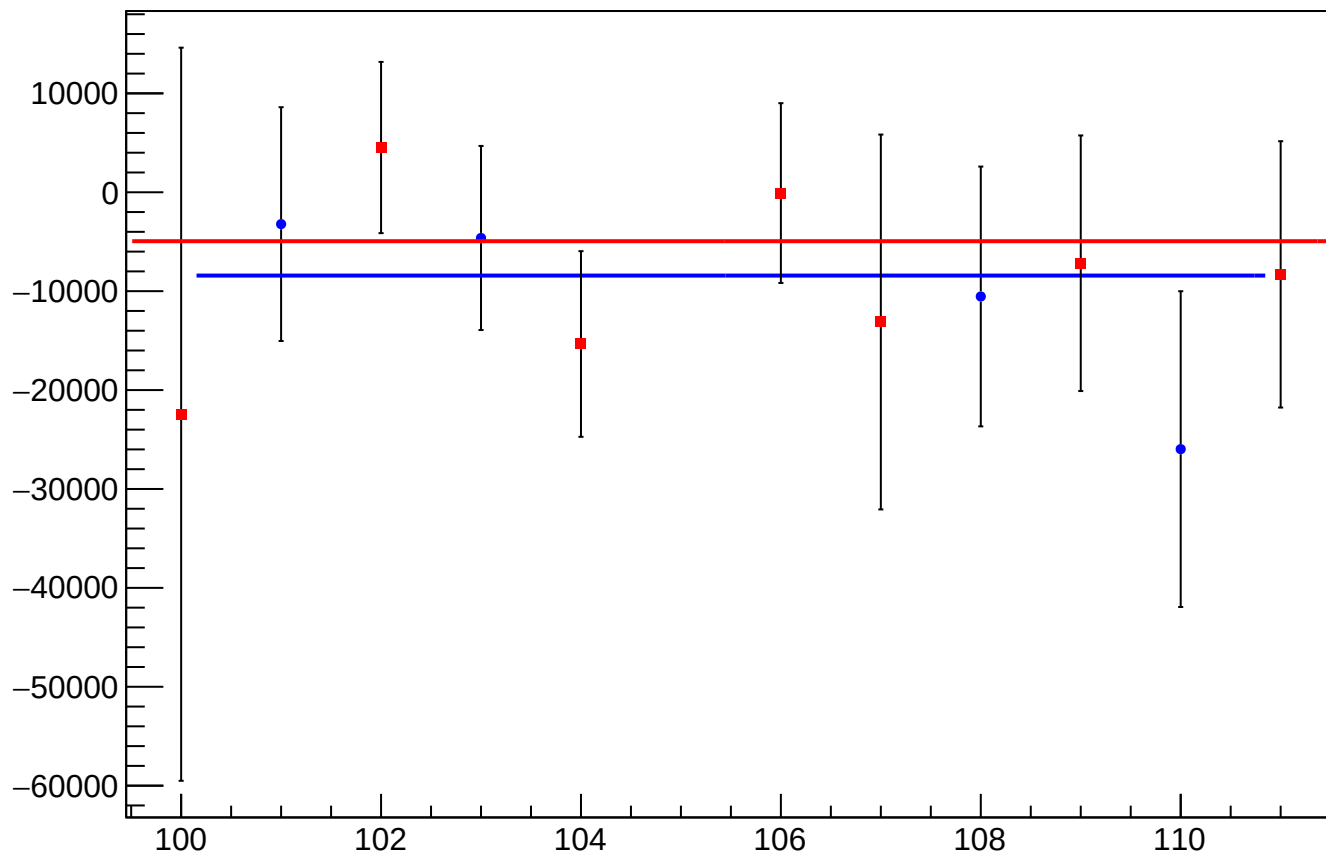
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2191.067+/-0.738 χ^2/NDF : 253578.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_eigen_dit_correction_mean vs Slug



Right In: -8421.986+/-5931.454 χ^2/NDF : 1.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4947.592+/-4393.118 χ^2/NDF : 3.2/6

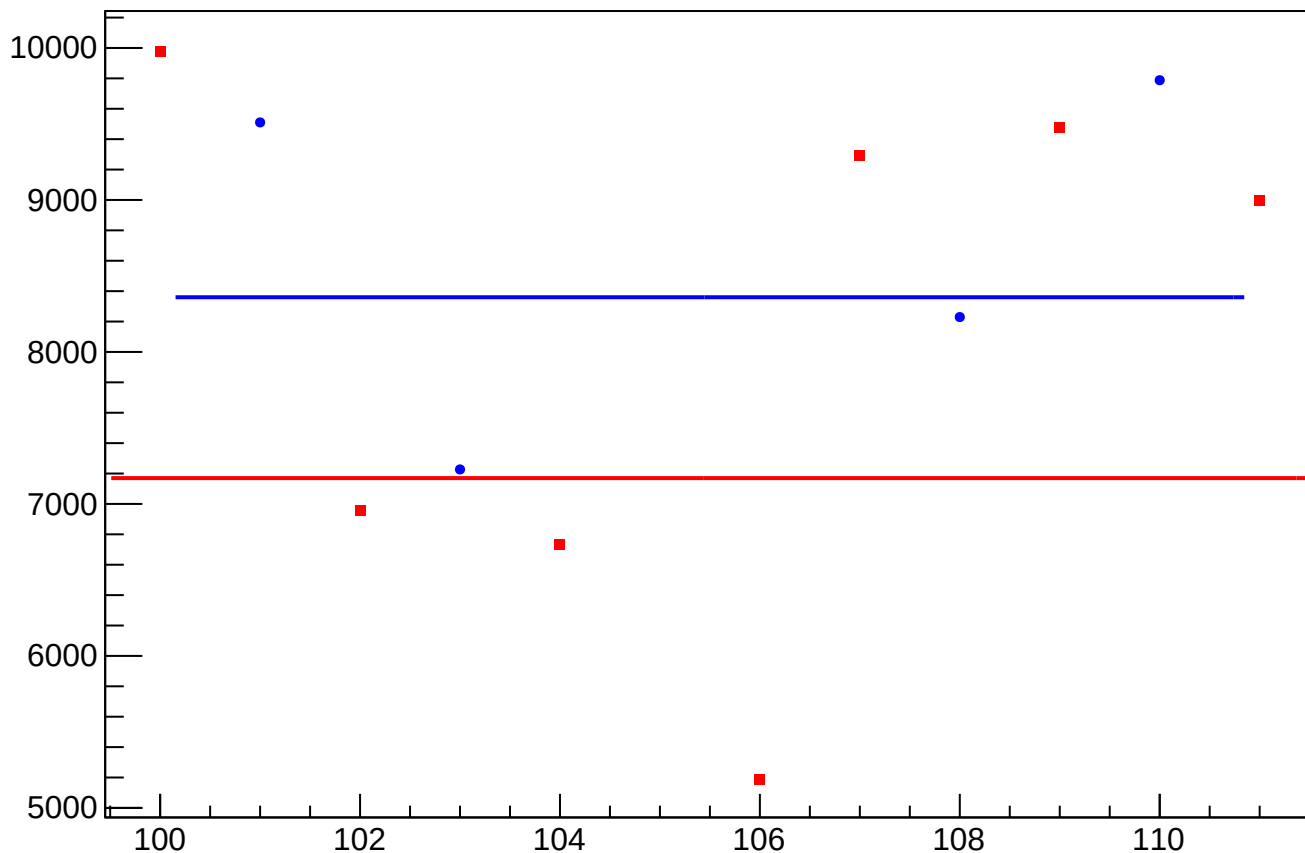
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6178.356+/-3530.278 χ^2/NDF : 5.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_eigen_dit_correction_rms vs Slug



Right In: 8359.927+/-4.194 χ^2/NDF : 64786.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7169.977+/-3.106 χ^2/NDF : 237844.2/6

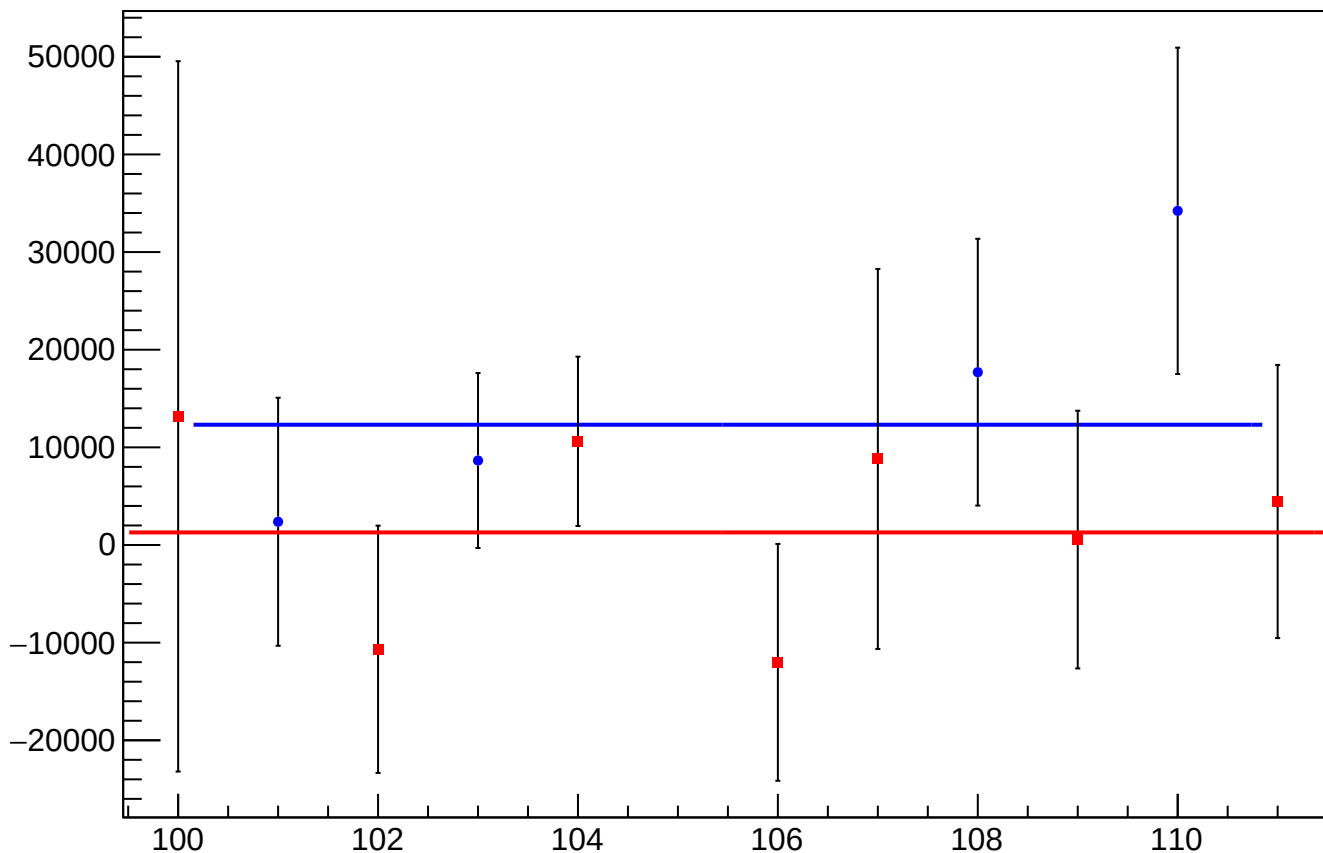
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7591.503+/-2.496 χ^2/NDF : 354610.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_mean vs Slug



Right In: 12316.102 $\pm$ 6019.087 χ^2 /NDF: 2.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1286.098 $\pm$ 4963.475 χ^2 /NDF: 3.6/6

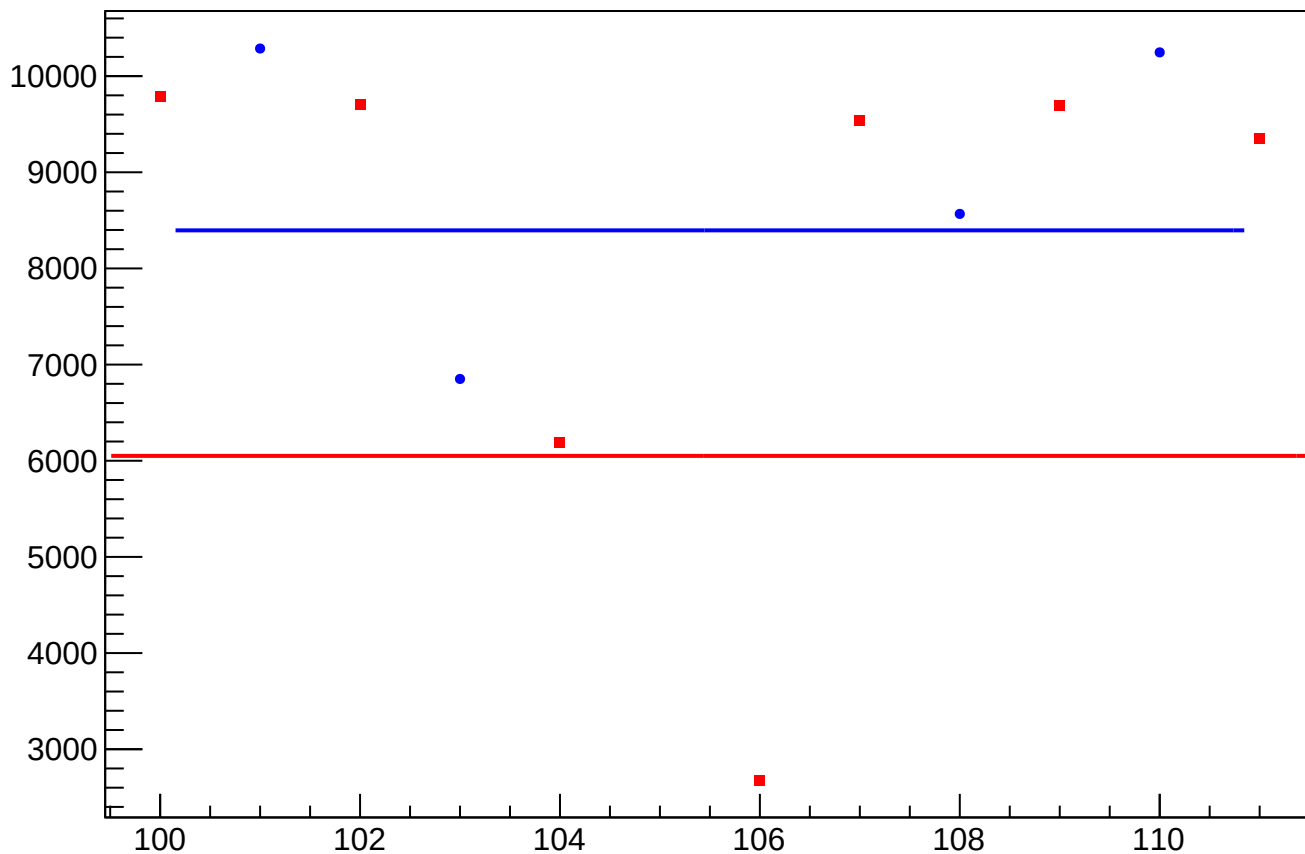
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5750.633 $\pm$ 3829.401 χ^2 /NDF: 8.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at2lr_avg_avg_rms vs Slug



Right In: 8395.956+/-4.256 χ^2/NDF : 128720.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6050.613+/-2.992 χ^2/NDF : 1019260.6/6

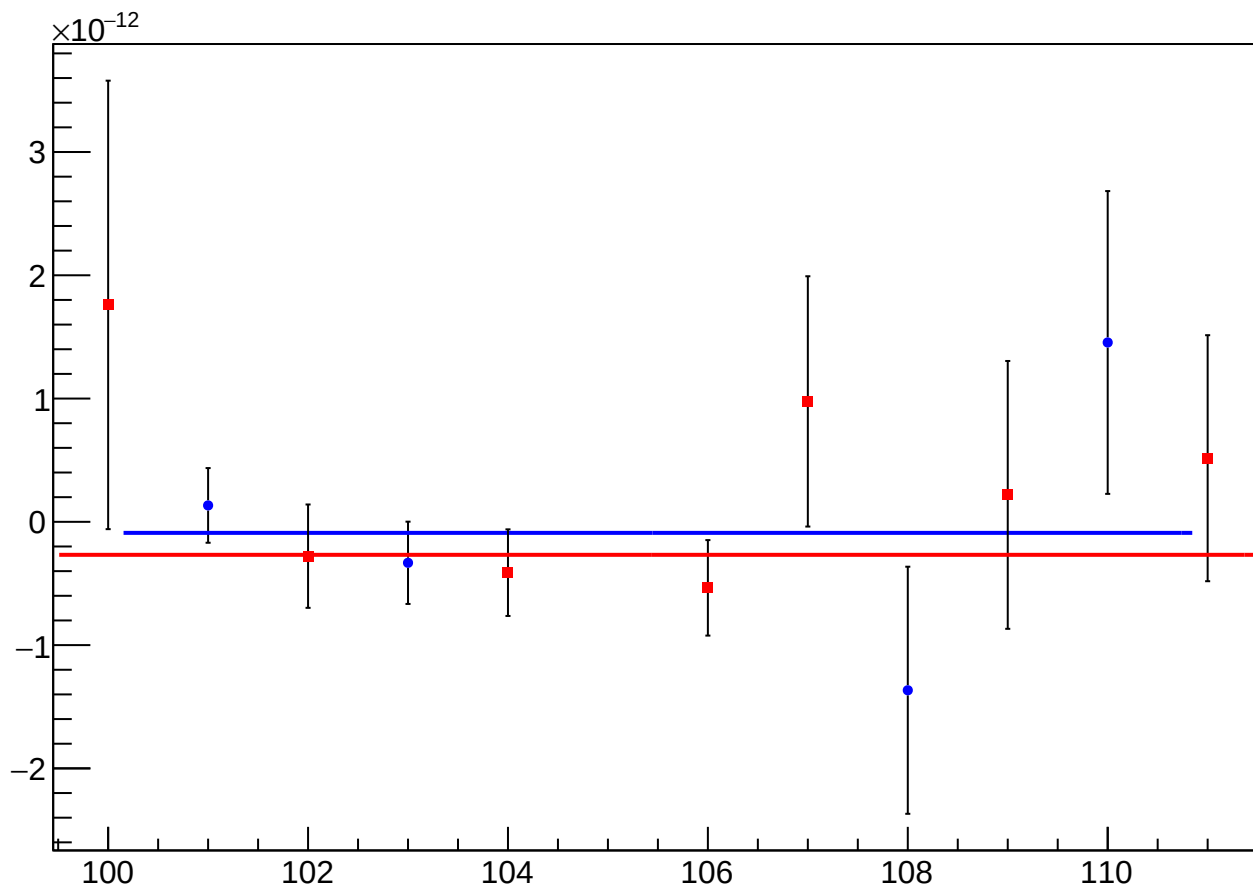
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6826.232+/-2.447 χ^2/NDF : 1351232.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 4.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 4.2/6

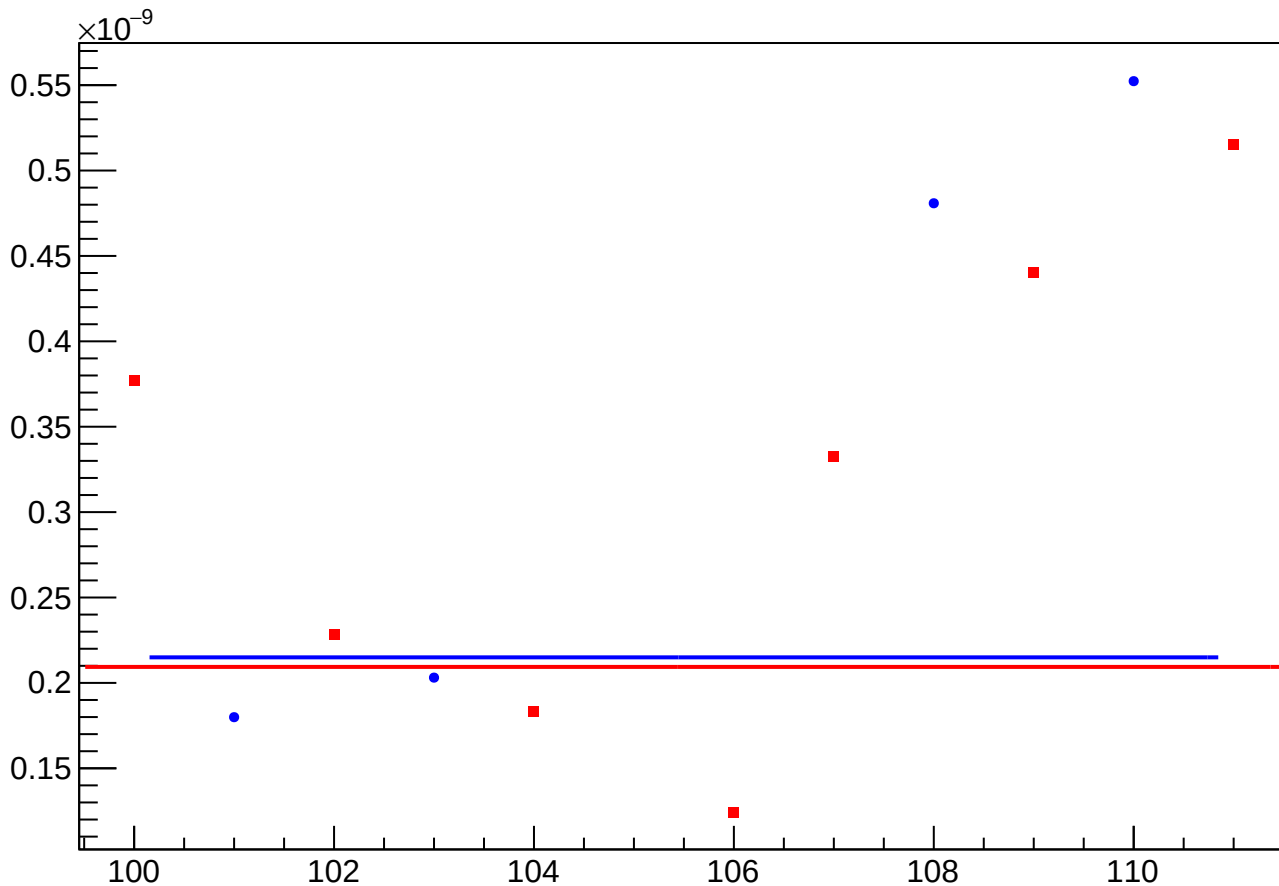
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 8.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 320970.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 436687.8/6

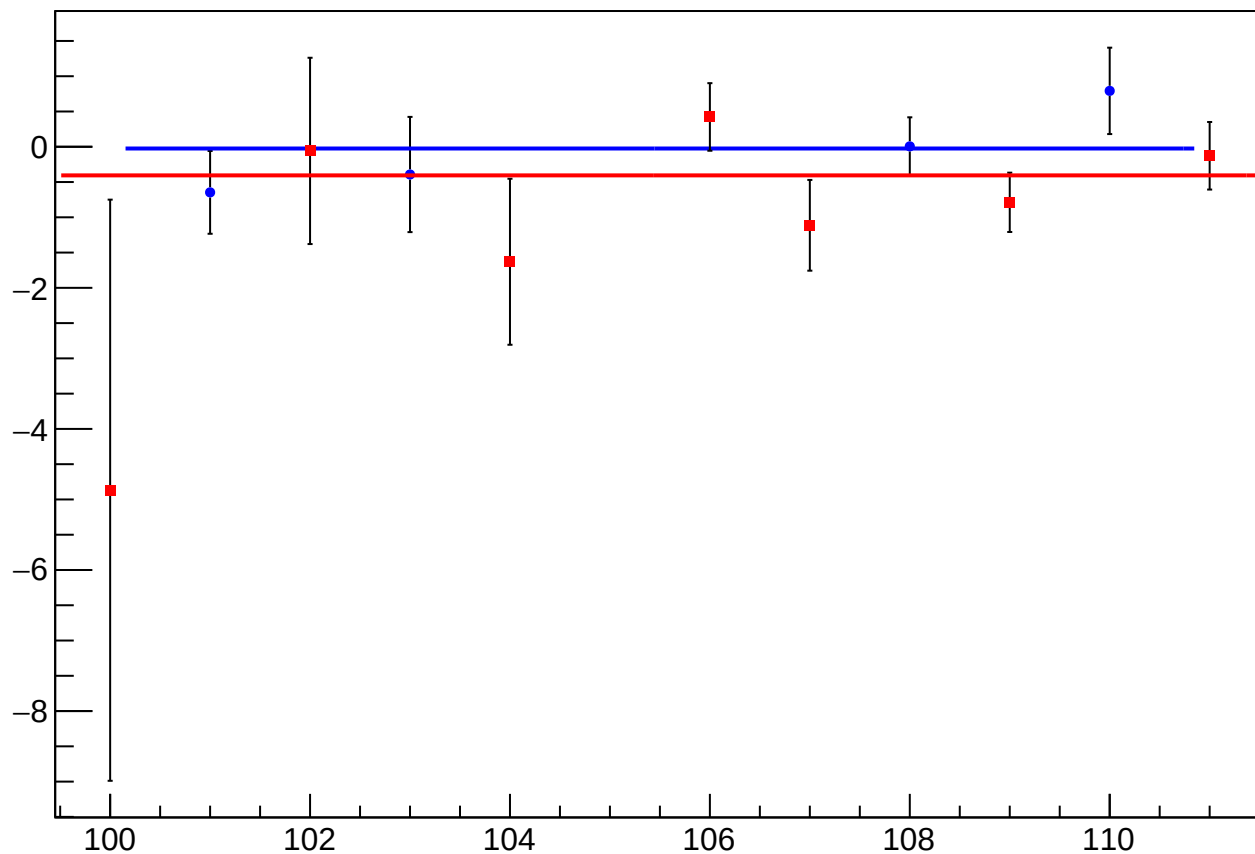
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 758364.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_dit_vs_cor_diff_mean vs Slug



Right In: -0.025+/-0.278 χ^2 /NDF: 3.1/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.406+/-0.235 χ^2 /NDF: 7.7/6

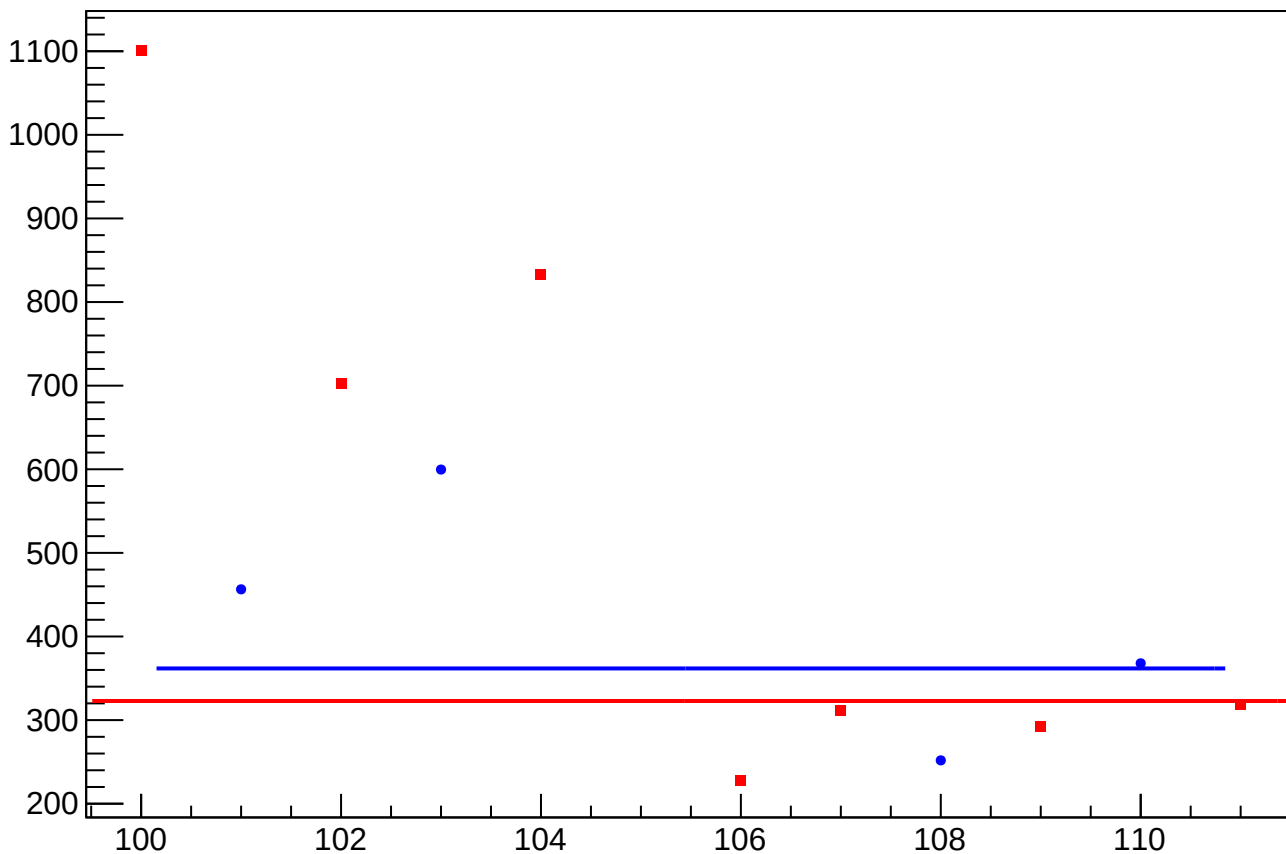
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.247+/-0.179 χ^2 /NDF: 11.9/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at2lr_avg_avg_dit_vs_cor_diff_rms vs Slug



Right In: 361.775+/-0.196 χ^2/NDF : 364304.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 322.850+/-0.166 χ^2/NDF : 703043.0/6

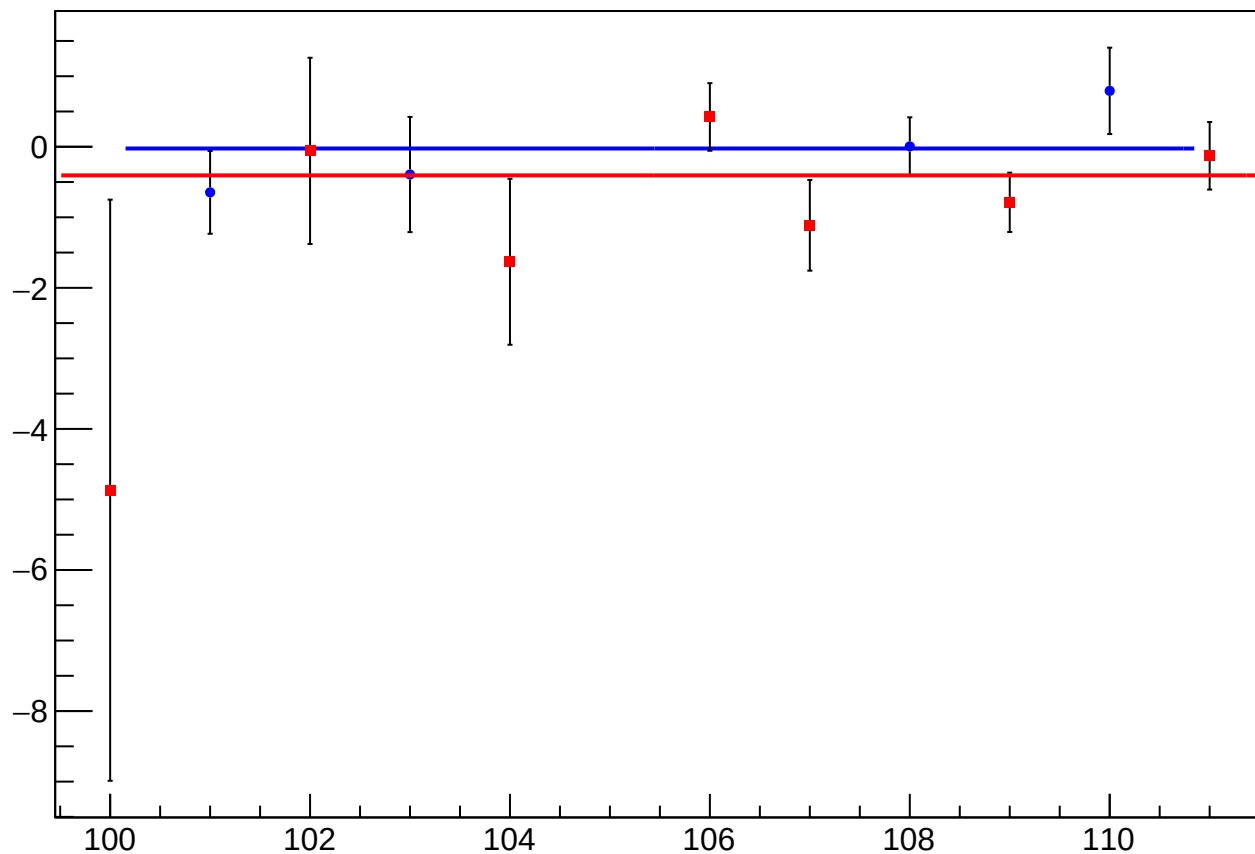
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 339.069+/-0.127 χ^2/NDF : 1090257.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.025+/-0.278 χ^2/NDF : 3.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.406+/-0.235 χ^2/NDF : 7.7/6

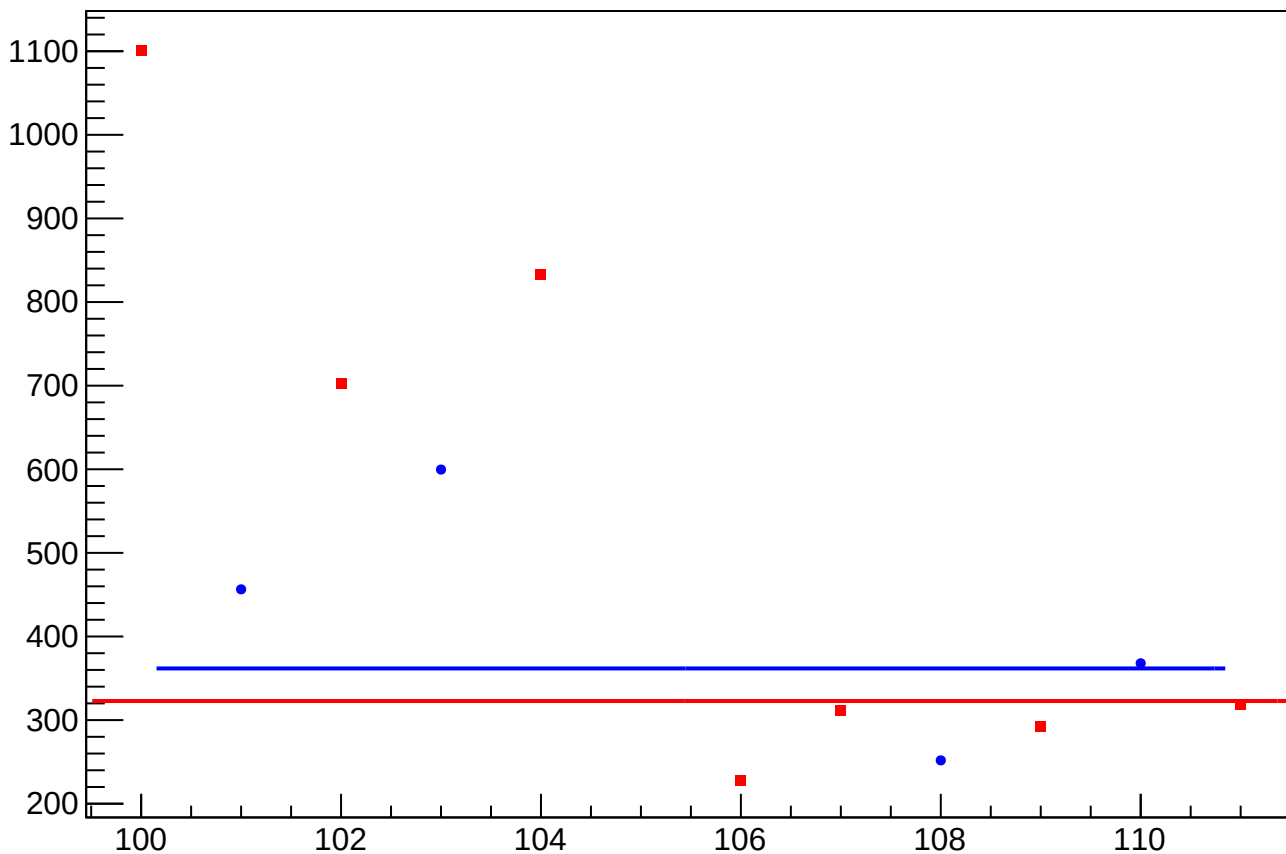
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.247+/-0.179 χ^2/NDF : 11.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 361.775+/-0.196 χ^2/NDF : 364304.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 322.850+/-0.166 χ^2/NDF : 703043.0/6

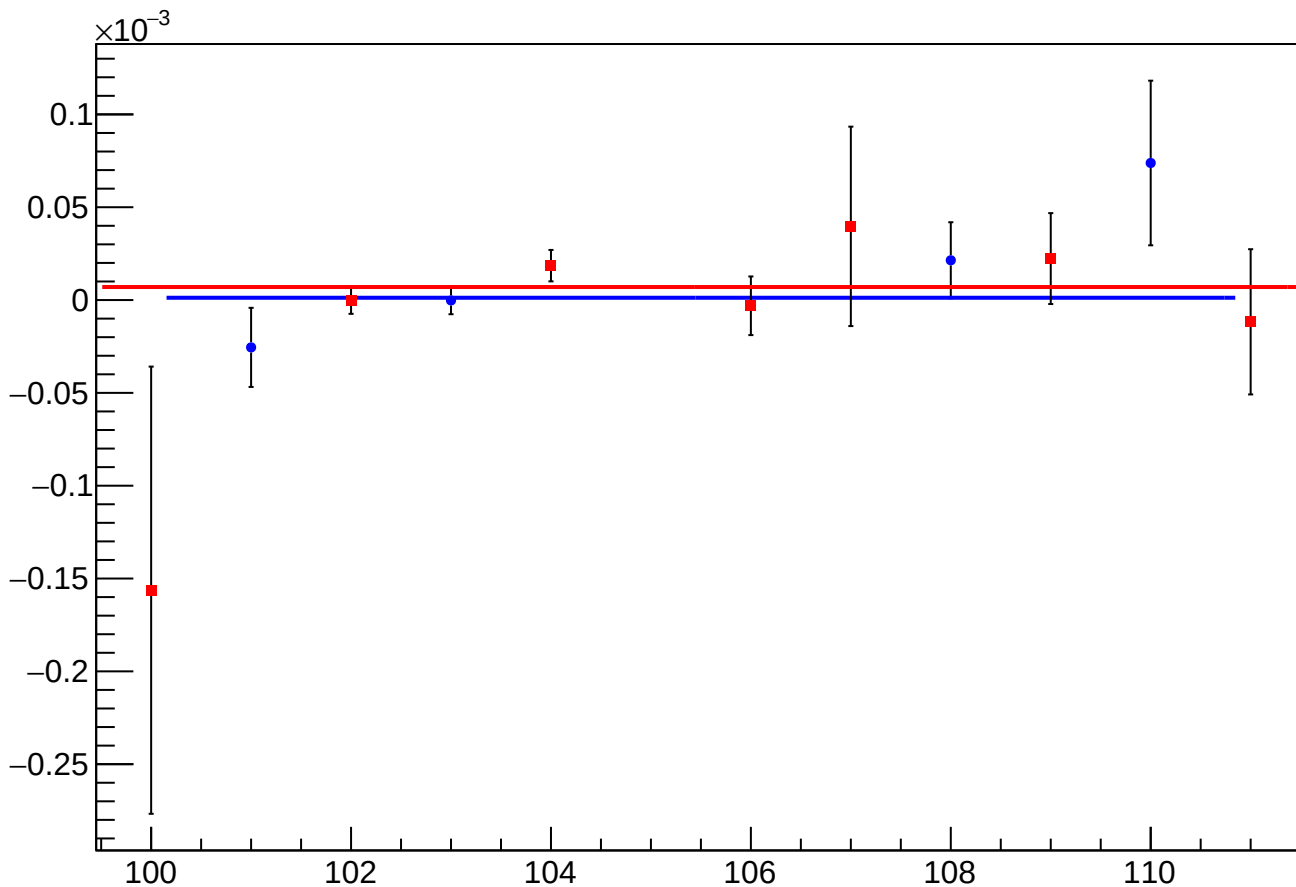
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 339.069+/-0.127 χ^2/NDF : 1090257.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 5.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 6.0/6

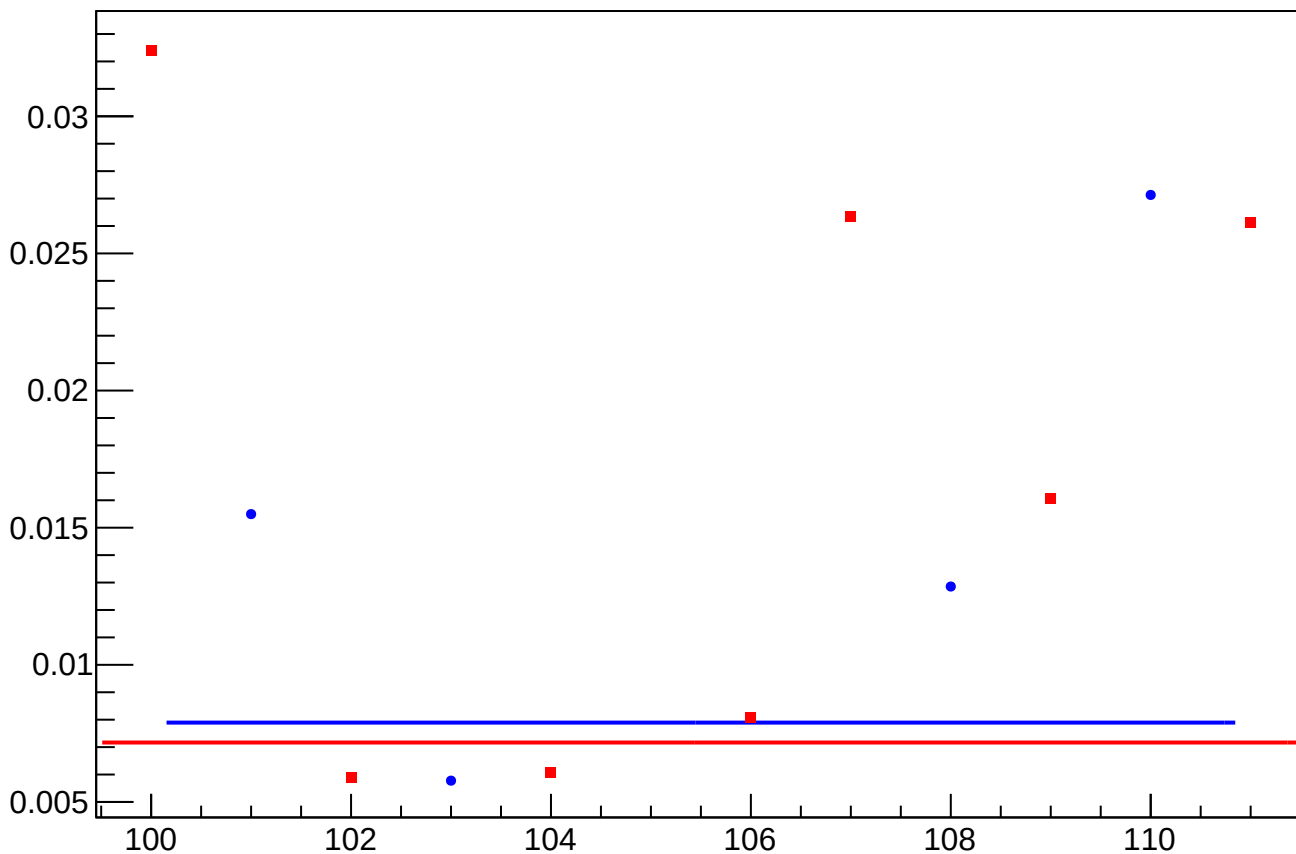
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 11.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.008+/-0.000 χ^2/NDF : 910863.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.007+/-0.000 χ^2/NDF : 1176974.9/6

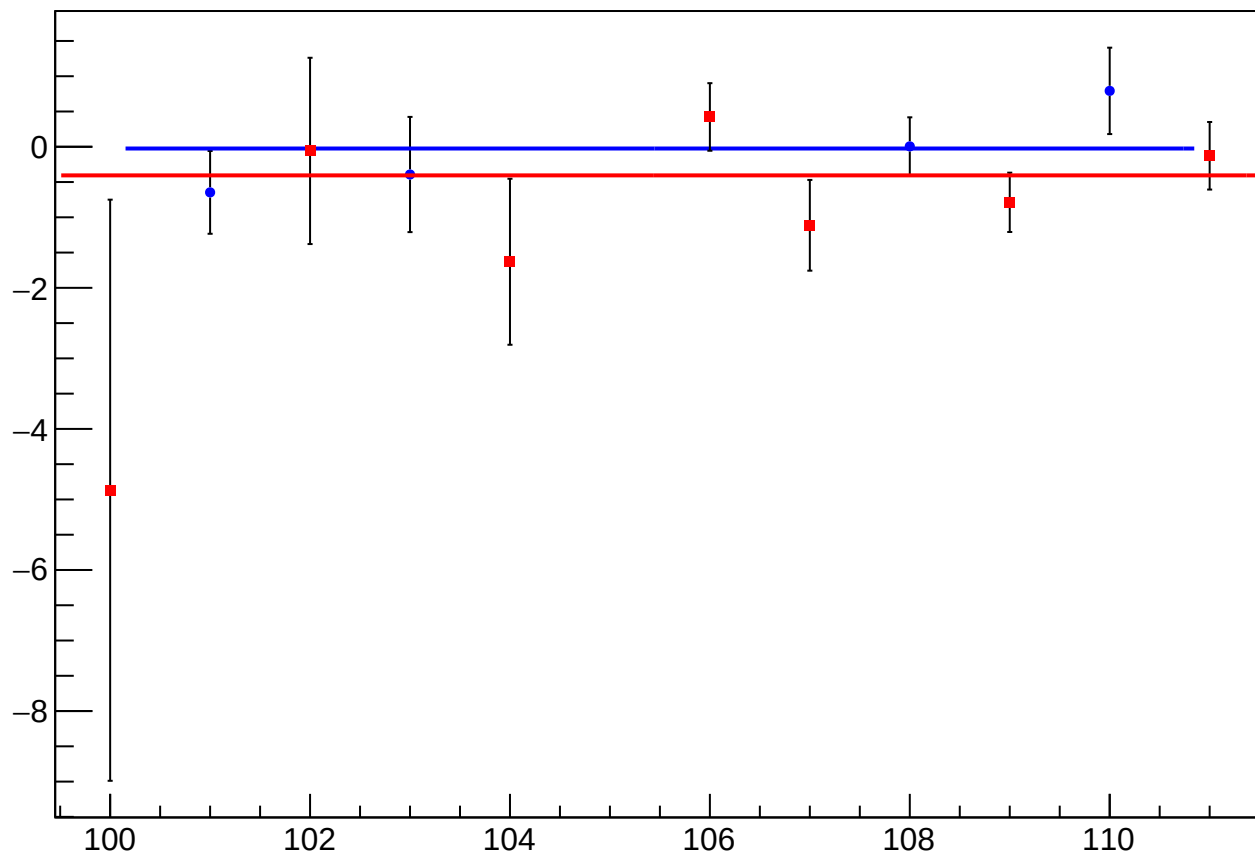
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.007+/-0.000 χ^2/NDF : 2103261.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.025+/-0.278 χ^2/NDF : 3.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.406+/-0.235 χ^2/NDF : 7.7/6

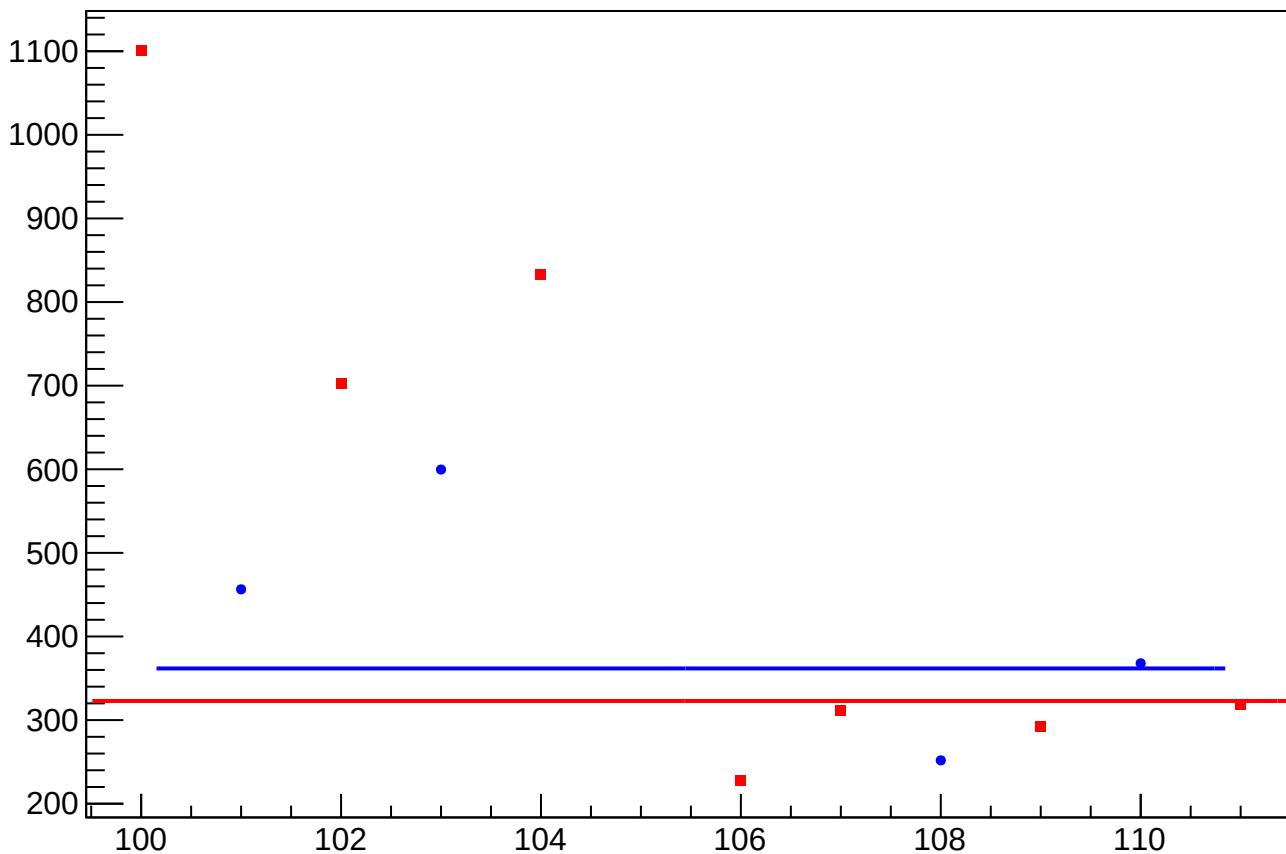
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.247+/-0.179 χ^2/NDF : 11.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 361.781+/-0.196 χ^2/NDF : 364281.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 322.853+/-0.166 χ^2/NDF : 703037.0/6

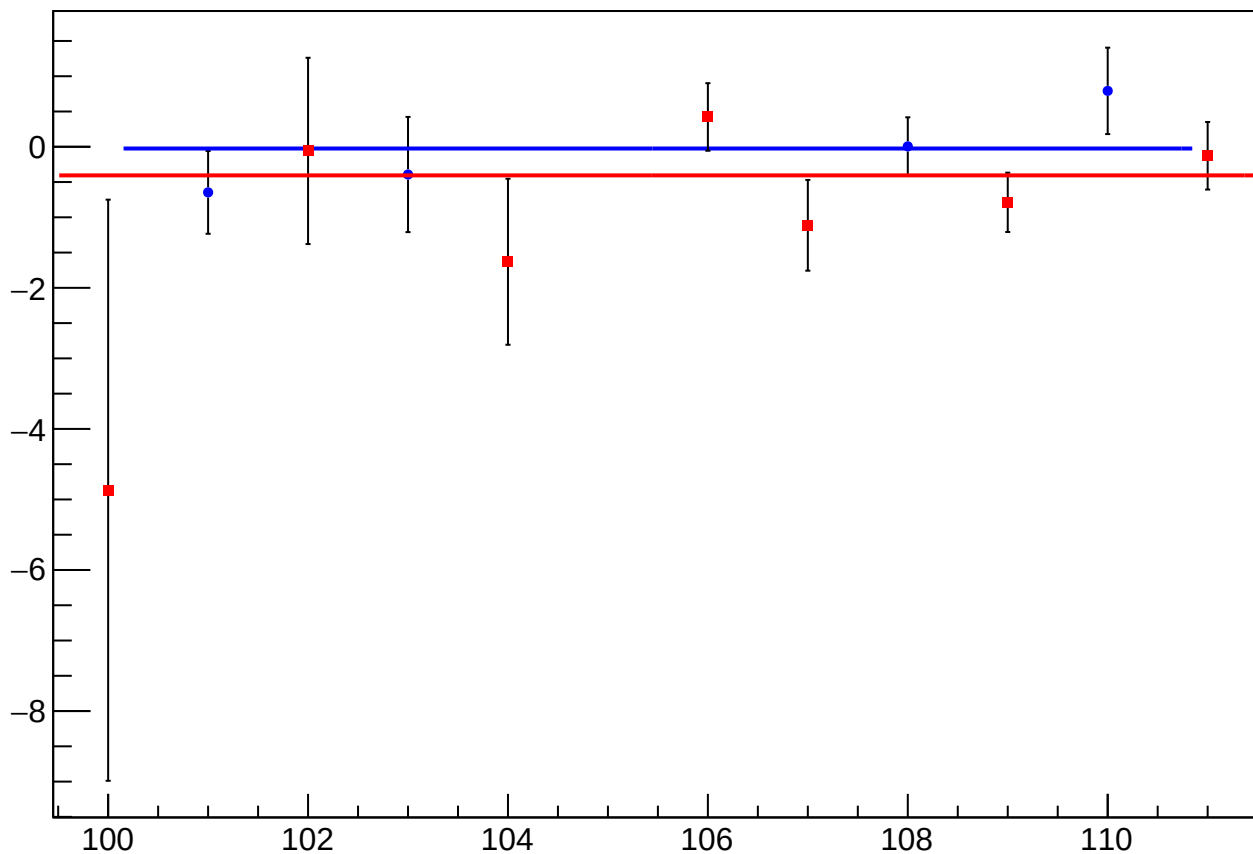
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 339.073+/-0.127 χ^2/NDF : 1090231.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.025 ± 0.278 χ^2/NDF : 3.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.406 ± 0.235 χ^2/NDF : 7.7/6

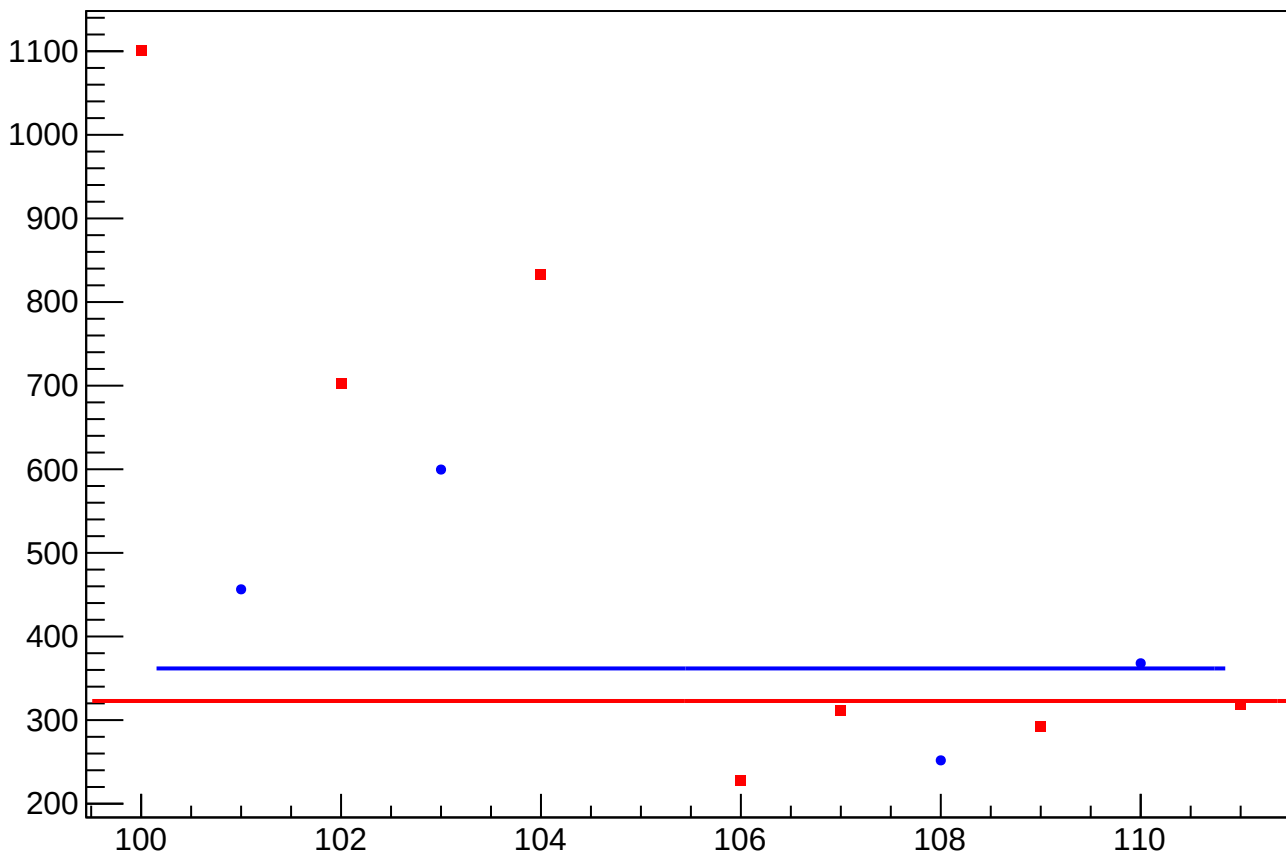
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.247 ± 0.179 χ^2/NDF : 11.9/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 361.781+/-0.196 χ^2/NDF : 364281.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 322.853+/-0.166 χ^2/NDF : 703037.0/6

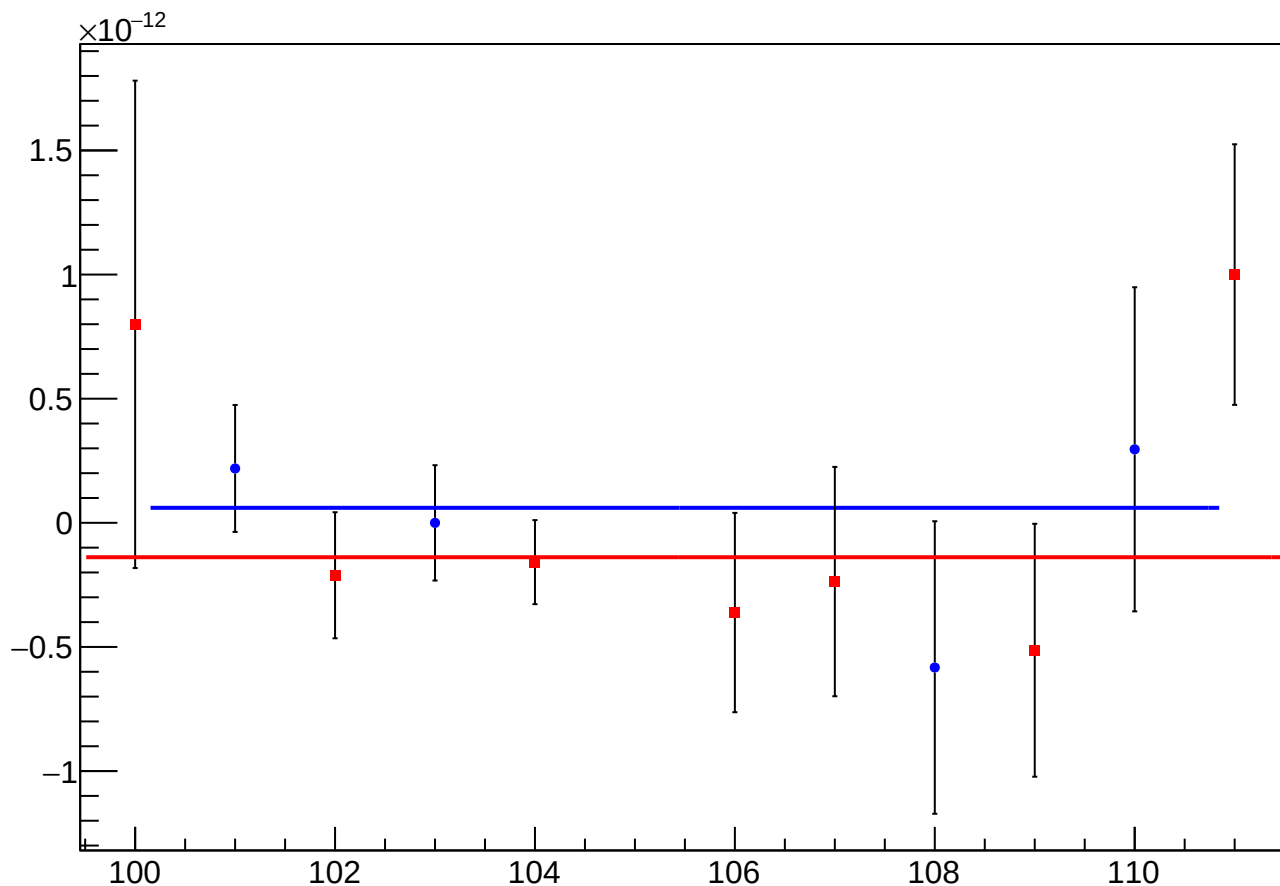
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 339.073+/-0.127 χ^2/NDF : 1090231.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 1.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 6.6/6

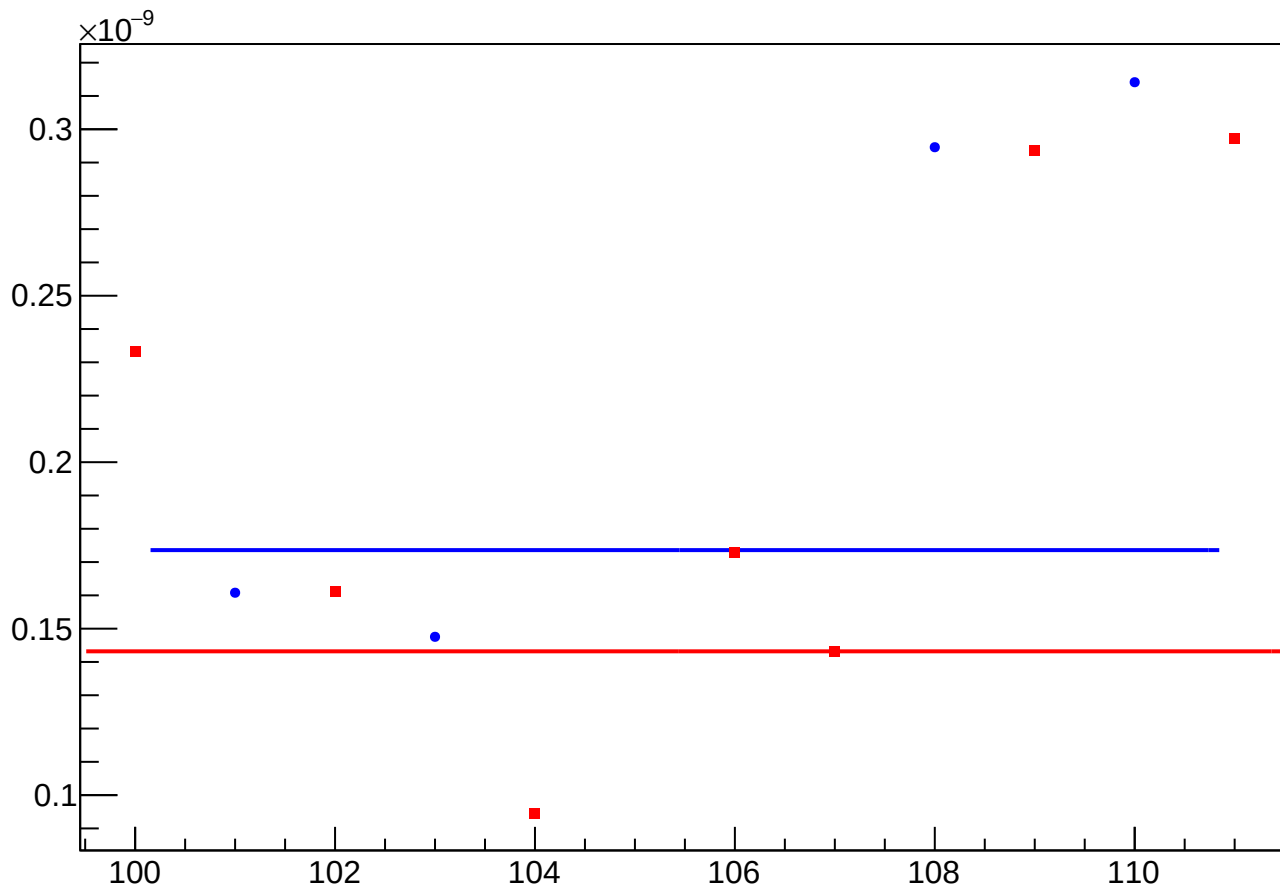
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 9.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at2lr_avg_avg_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 207200.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 550413.1/6

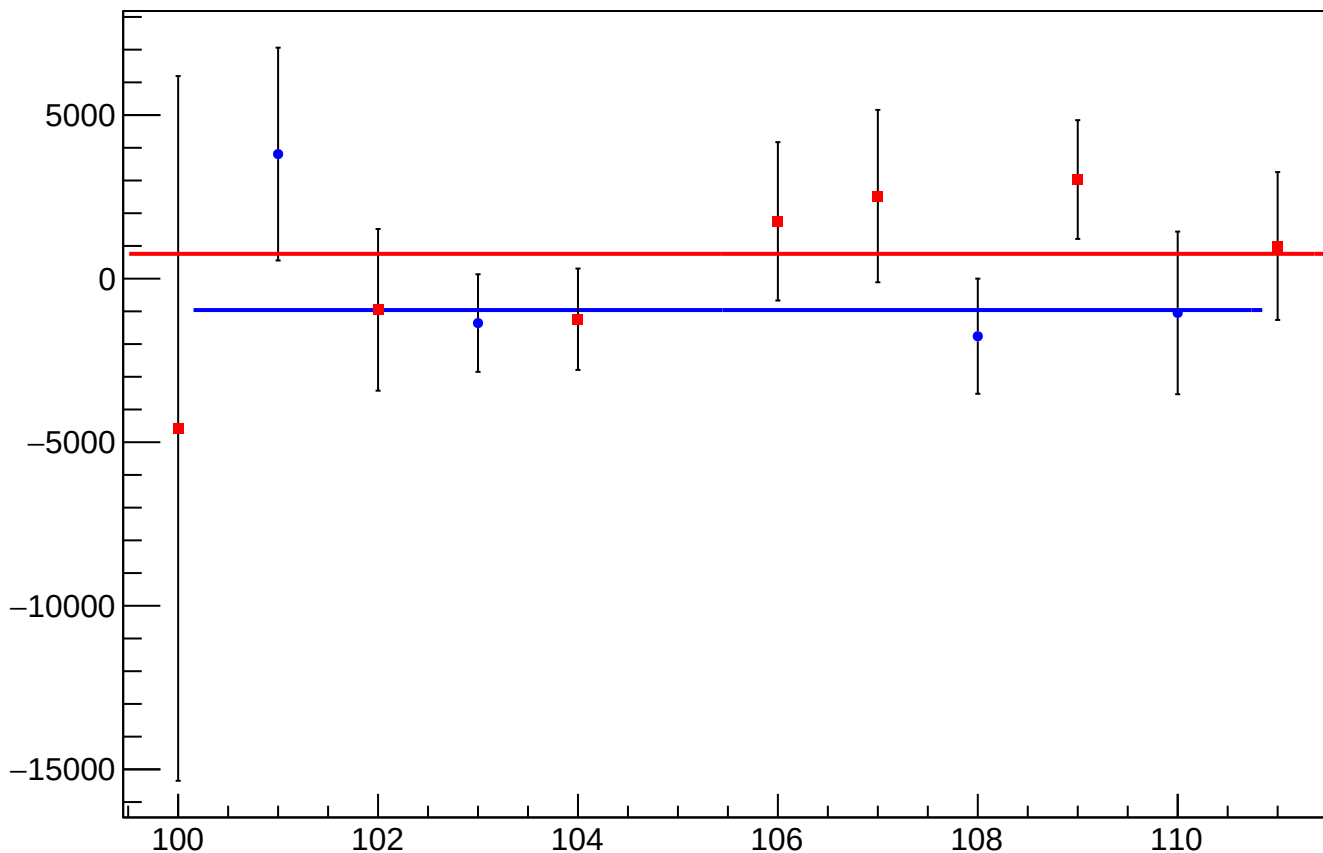
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 803914.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_at2lr_avg_dd_mean vs Slug



Right In: -960.141+/-986.041 χ^2/NDF : 2.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 758.502+/-844.160 χ^2/NDF : 4.6/6

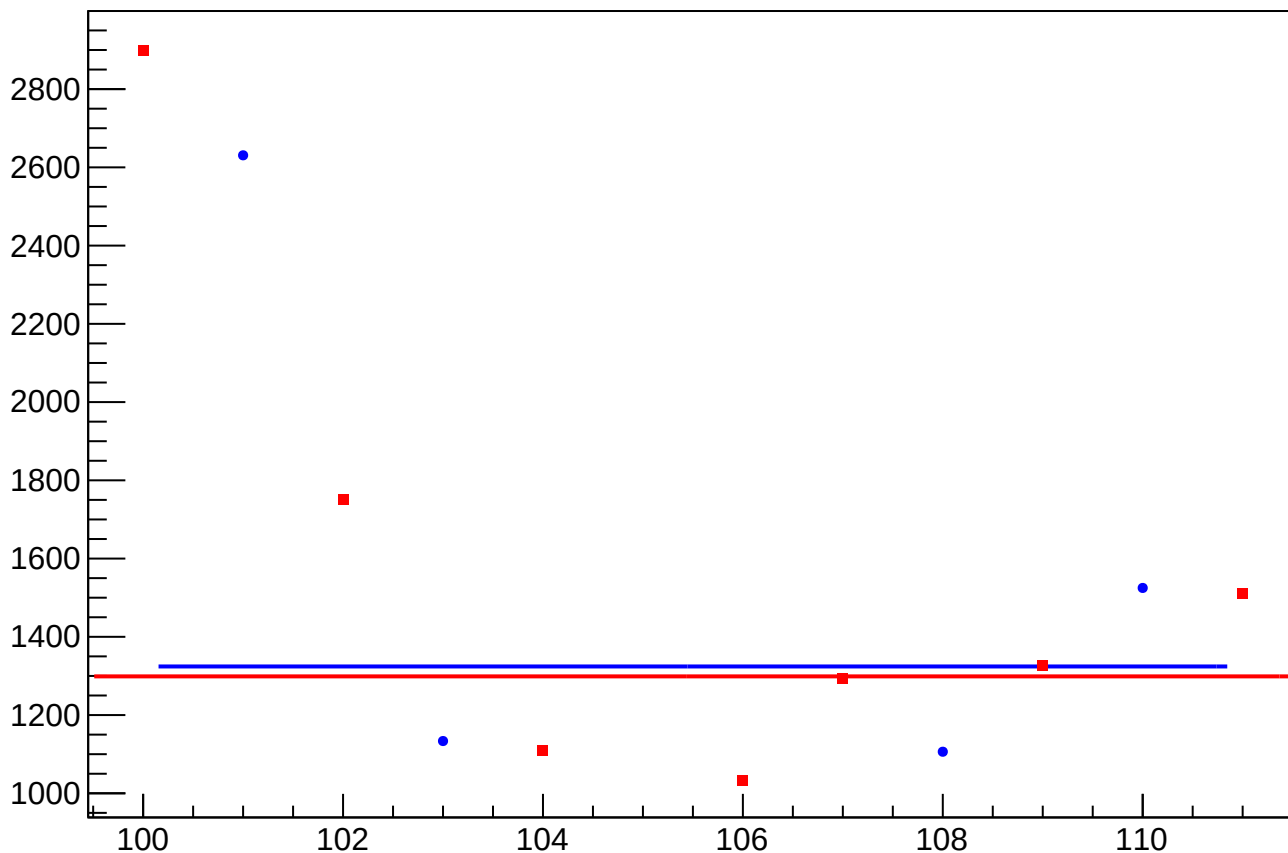
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.617+/-641.261 χ^2/NDF : 8.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_at2lr_avg_dd_rms vs Slug



Right In: 1324.227+/-0.697 χ^2/NDF : 399144.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1298.878+/-0.587 χ^2/NDF : 190062.1/6

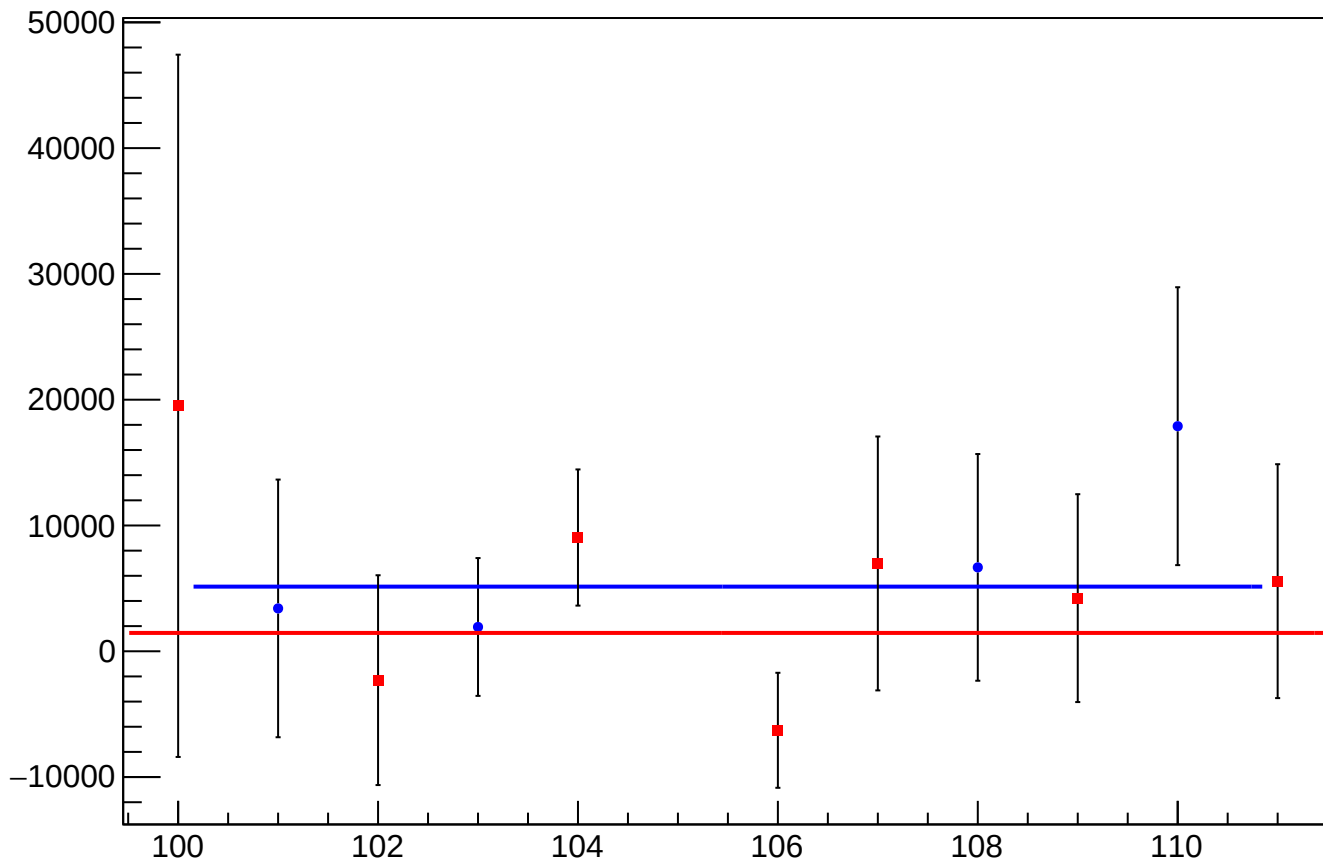
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1309.384+/-0.449 χ^2/NDF : 589980.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_dd_reg_correction_mean vs Slug



Right In: 5139.516+/-3972.725 χ^2/NDF : 1.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1458.447+/-2735.101 χ^2/NDF : 6.1/6

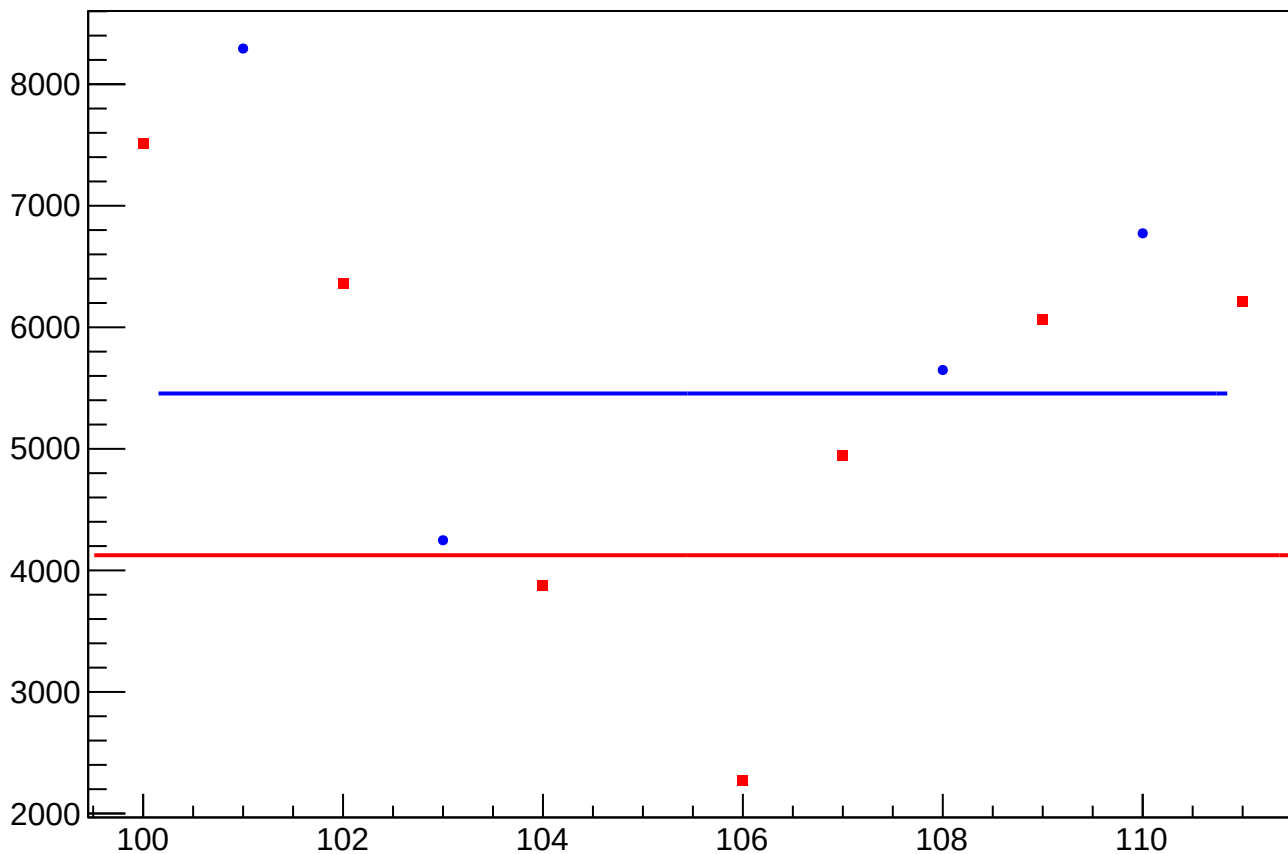
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2642.168+/-2252.818 χ^2/NDF : 8.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_dd_reg_correction_rms vs Slug



Right In: 5455.578+/-2.809 χ^2/NDF : 280087.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4124.784+/-1.934 χ^2/NDF : 729176.7/6

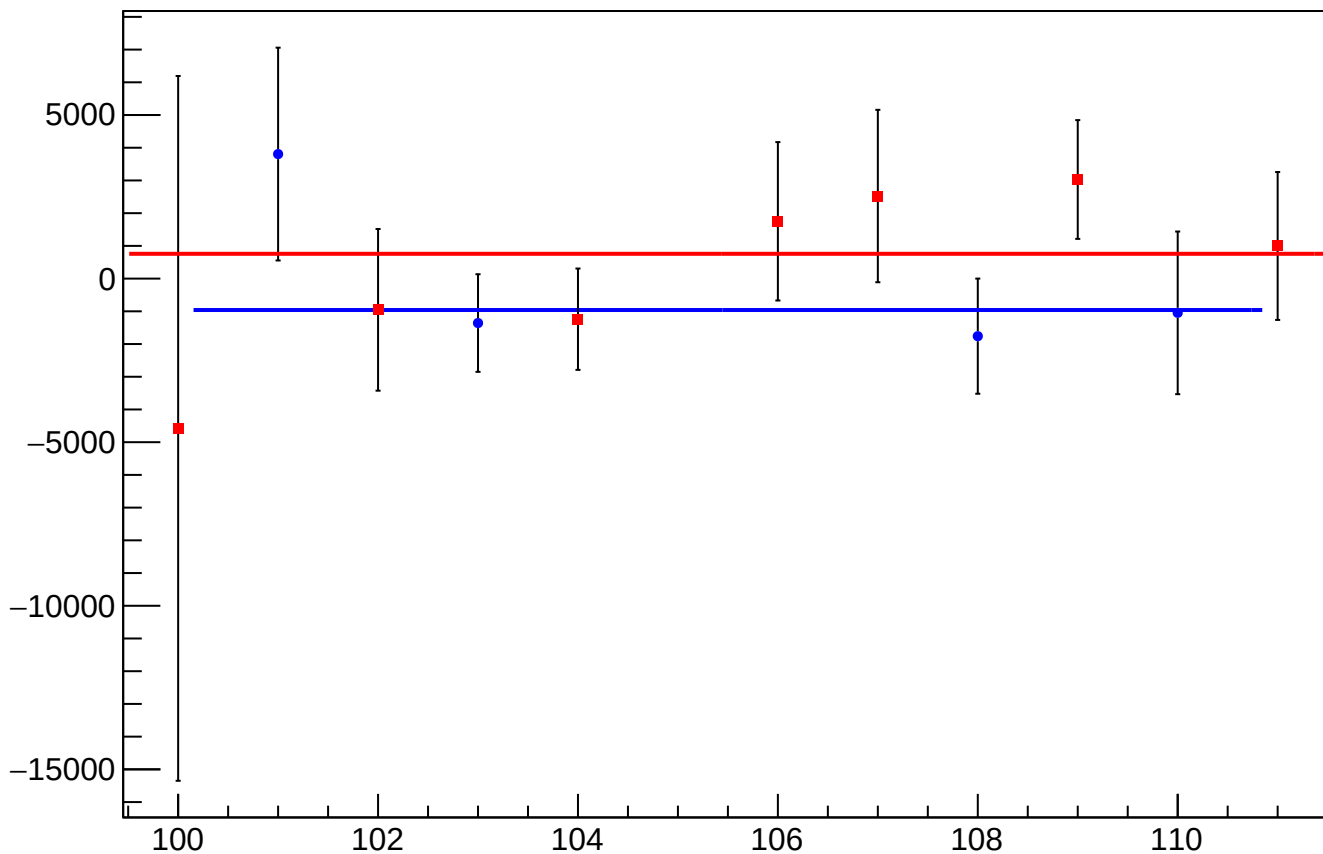
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4552.727+/-1.593 χ^2/NDF : 1161521.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_us_avg_at2lr_avg_dd_mean vs Slug



Right In: -960.240+/-986.041 χ^2/NDF : 2.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 758.256+/-844.160 χ^2/NDF : 4.6/6

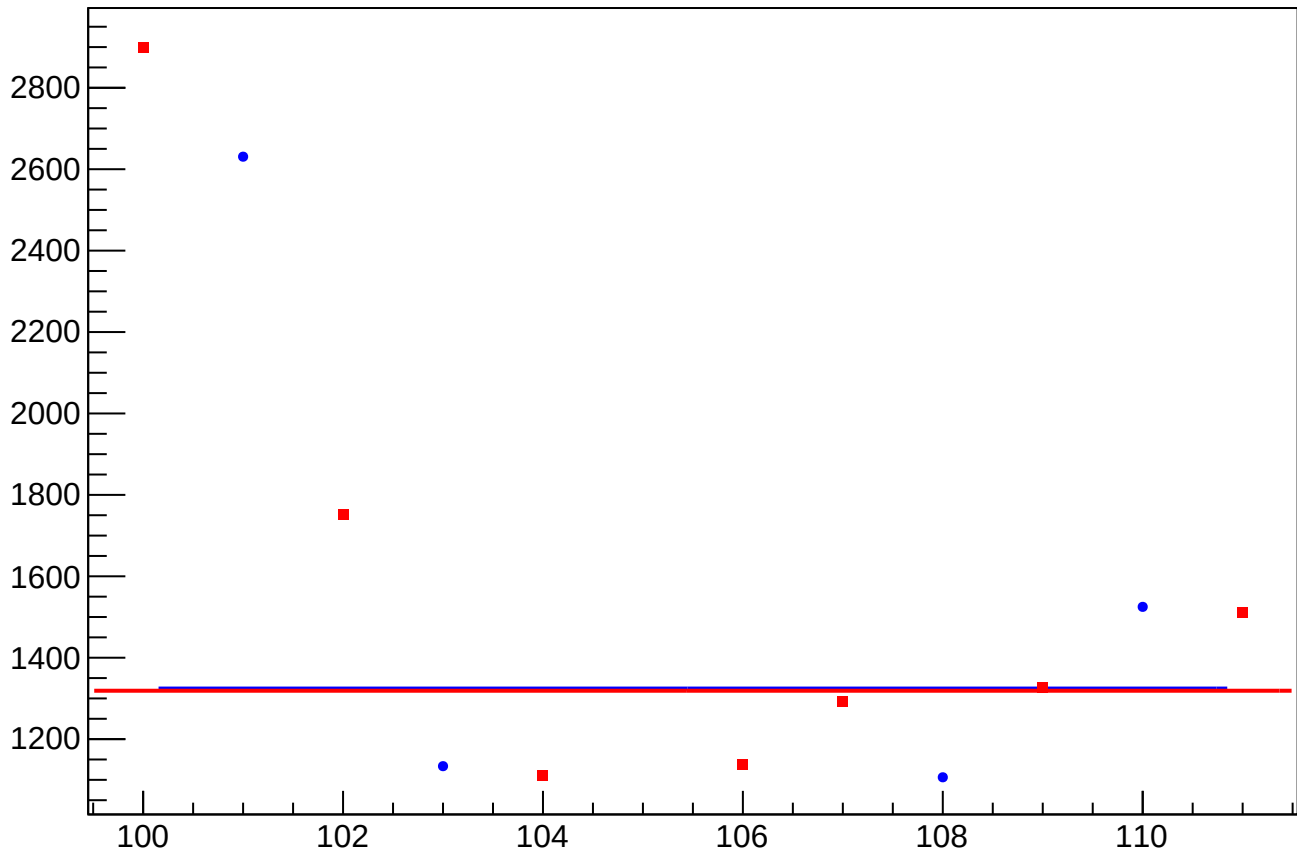
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.433+/-641.261 χ^2/NDF : 8.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_us_avg_at2lr_avg_dd_rms vs Slug



Right In: 1324.227+/-0.697 χ^2/NDF : 399144.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1318.901+/-0.594 χ^2/NDF : 167613.2/6

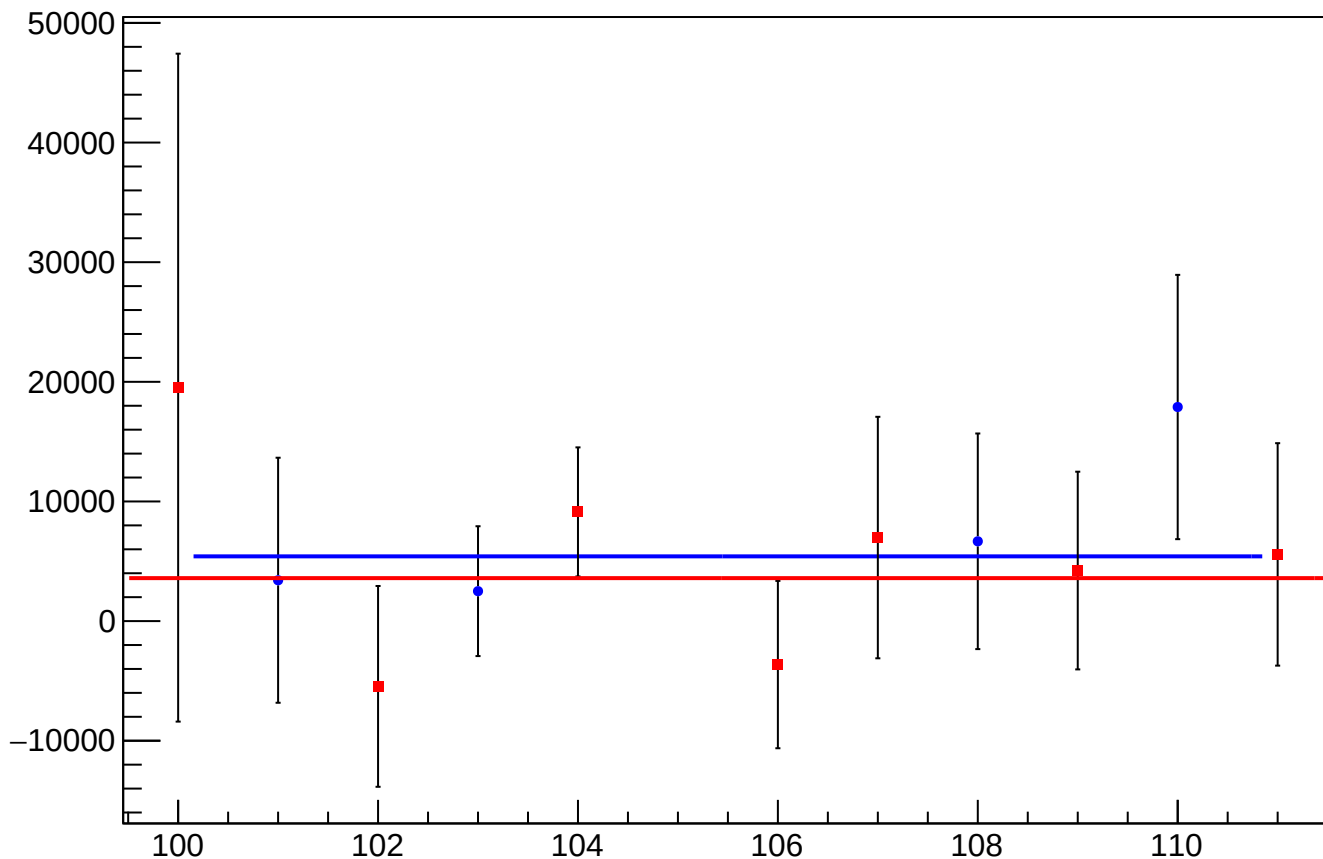
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1321.139+/-0.452 χ^2/NDF : 566791.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_dd_cor_correction_mean vs Slug



Right In: 5411.086+/-3952.582 χ^2/NDF : 1.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3591.649+/-3066.734 χ^2/NDF : 3.8/6

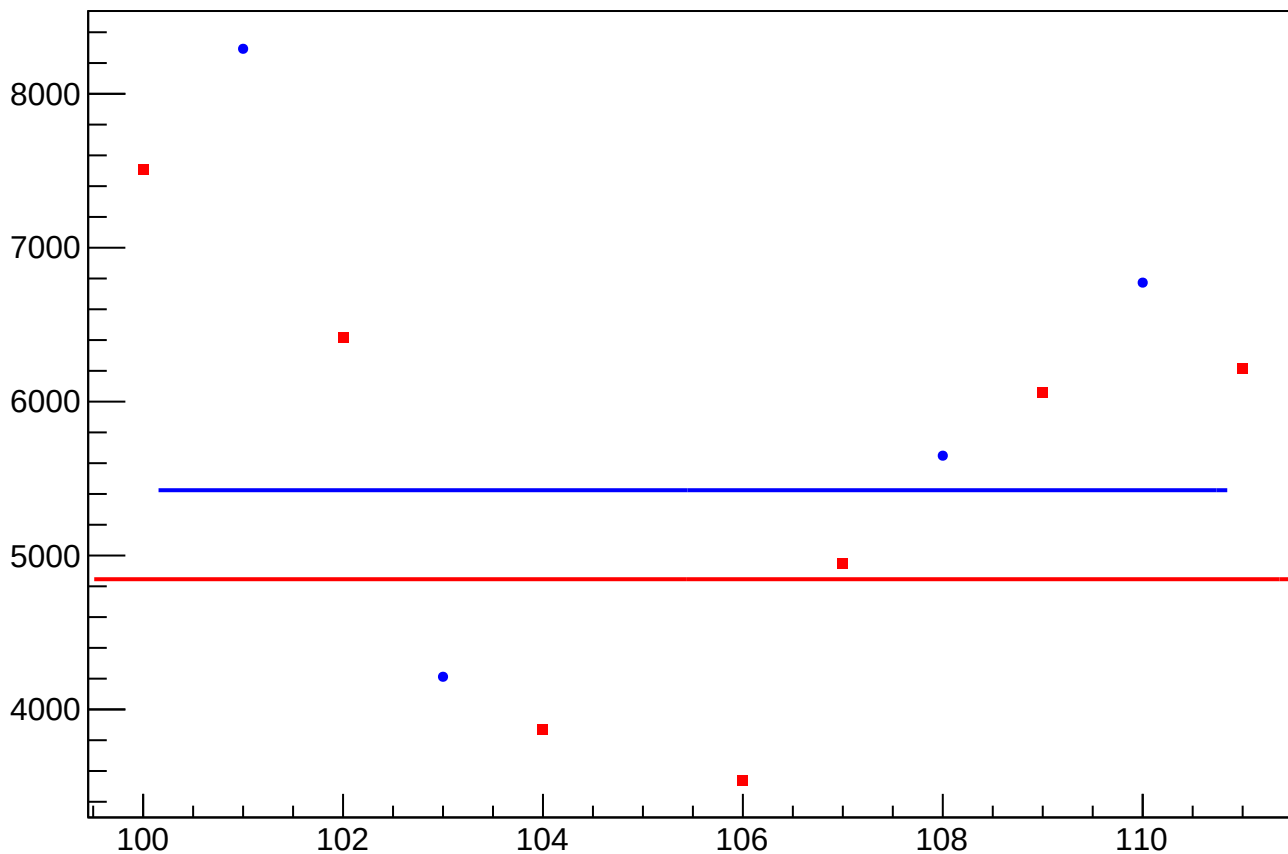
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4275.352+/-2422.959 χ^2/NDF : 5.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_dd_cor_correction_rms vs Slug



Right In: 5424.372 $\pm$ 2.795 χ^2 /NDF: 287738.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4846.116 $\pm$ 2.169 χ^2 /NDF: 310353.6/6

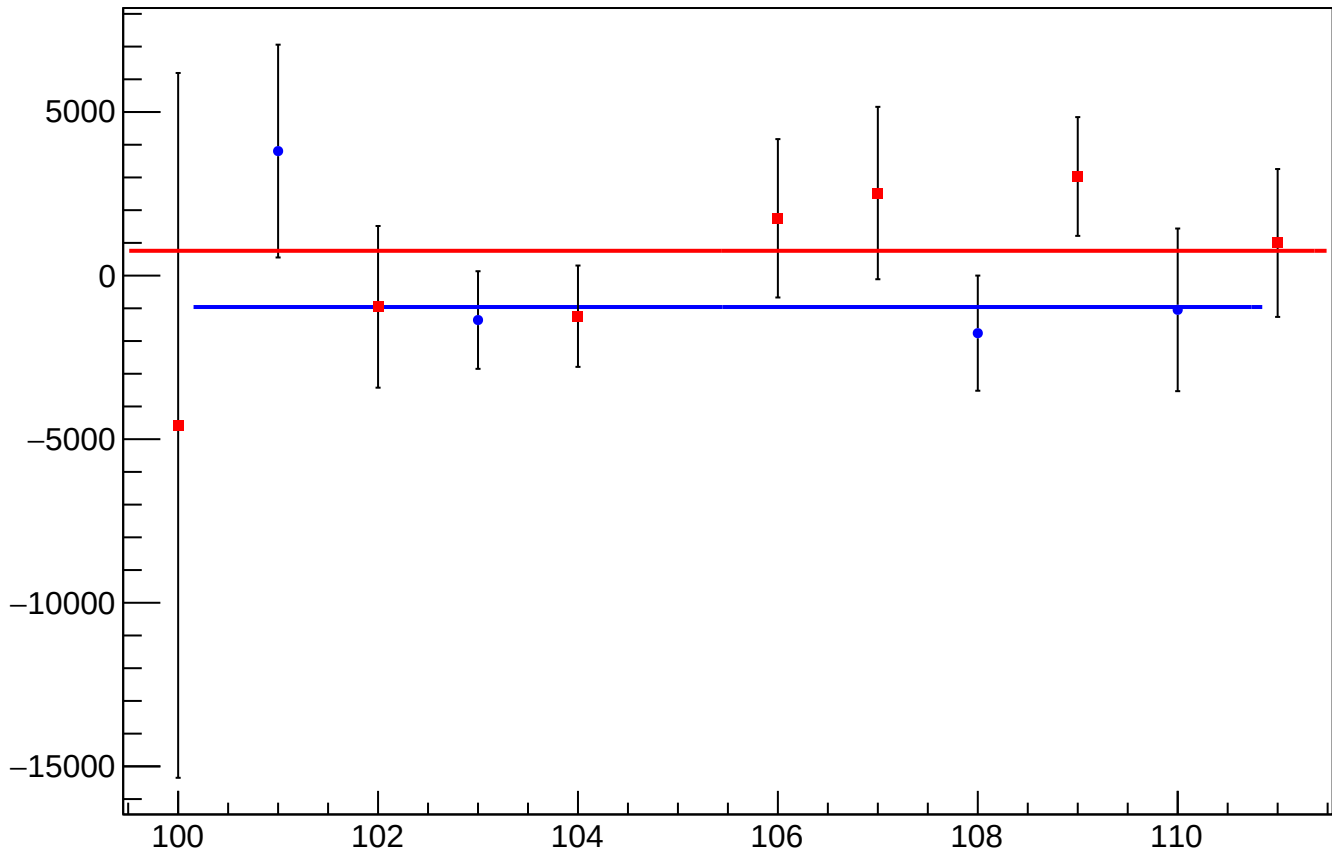
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5063.411 $\pm$ 1.713 χ^2 /NDF: 624812.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_us_avg_at2lr_avg_dd_mean vs Slug



Right In: -960.240+/-986.041 χ^2 /NDF: 2.4/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 758.256+/-844.160 χ^2 /NDF: 4.6/6

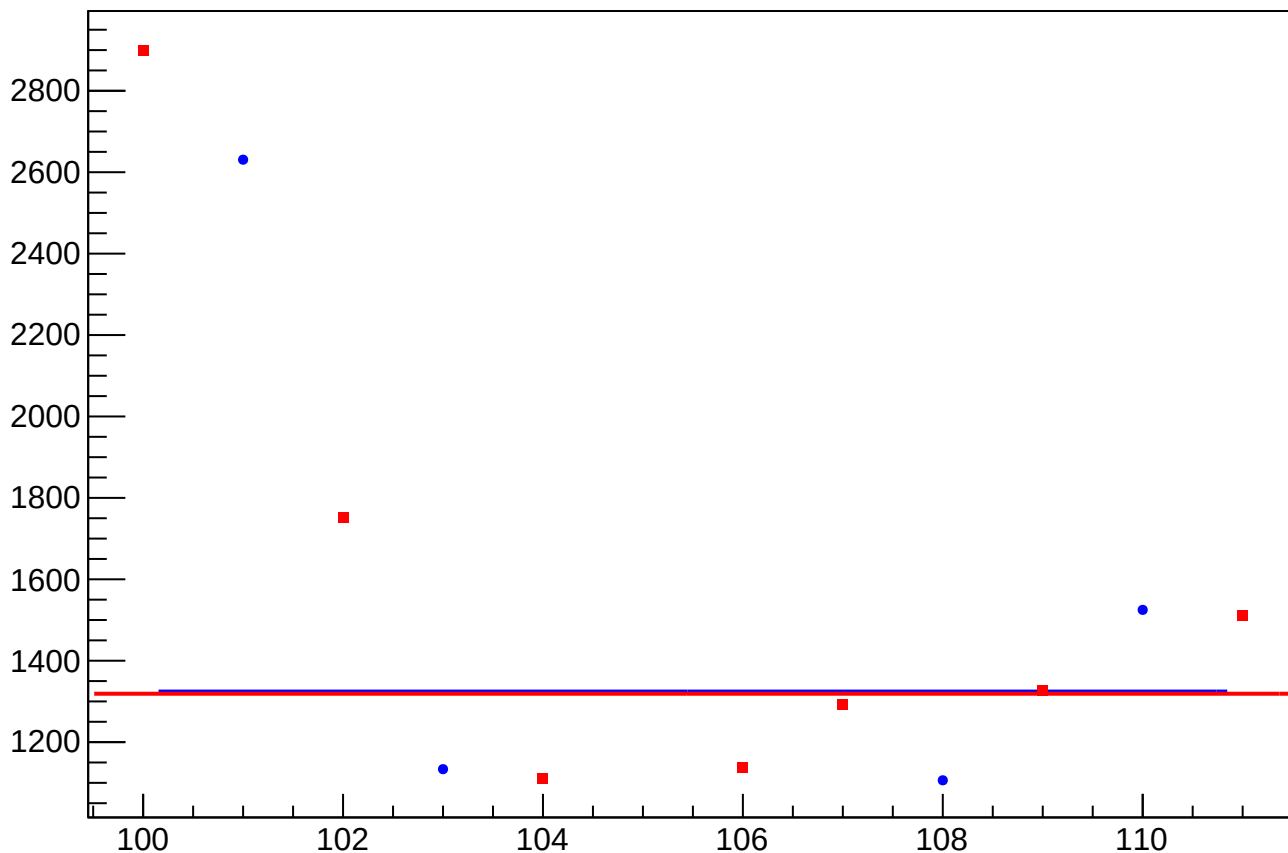
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 31.433+/-641.261 χ^2 /NDF: 8.8/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_us_avg_at2lr_avg_dd_rms vs Slug



Right In: 1324.227+/-0.697 χ^2/NDF : 399144.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1318.901+/-0.594 χ^2/NDF : 167613.2/6

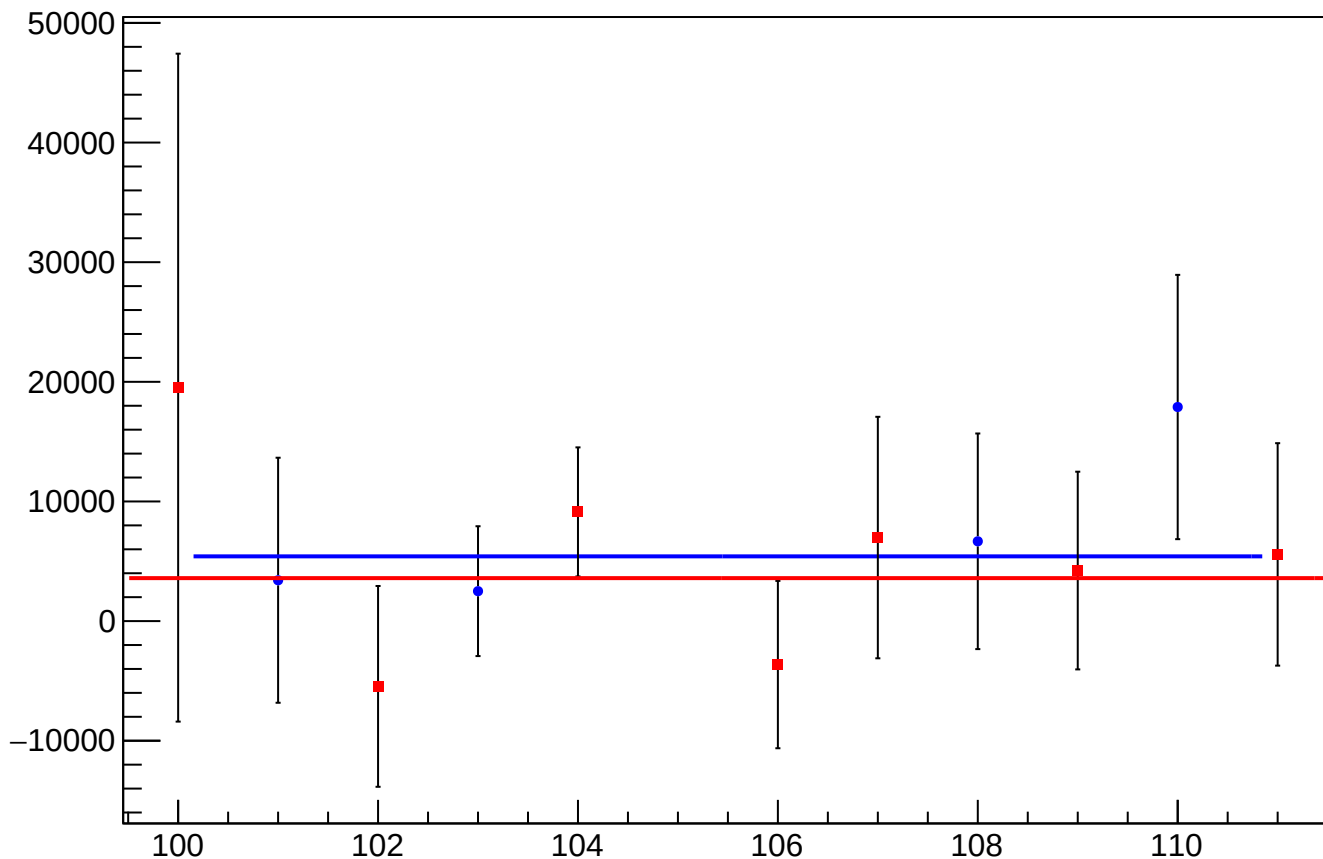
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1321.139+/-0.452 χ^2/NDF : 566791.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_dd_eigen_cor_correction_mean vs Slug



Right In: 5411.086+/-3952.582 χ^2/NDF : 1.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3591.649+/-3066.734 χ^2/NDF : 3.8/6

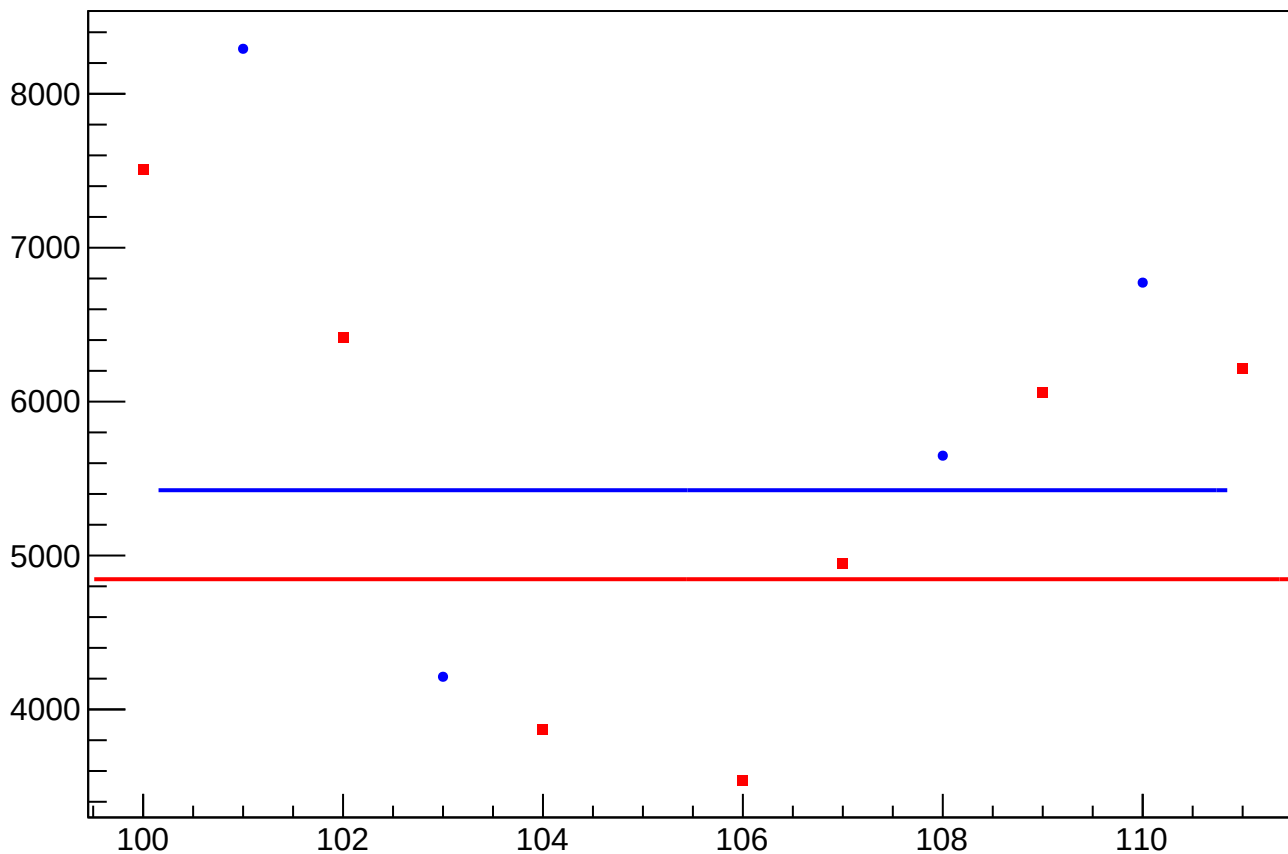
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4275.352+/-2422.959 χ^2/NDF : 5.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_dd_eigen_cor_correction_rms vs Slug



Right In: 5424.372 +/- 2.795 χ^2/NDF : 287738.2/3

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: 4846.116 +/- 2.169 χ^2/NDF : 310353.6/6

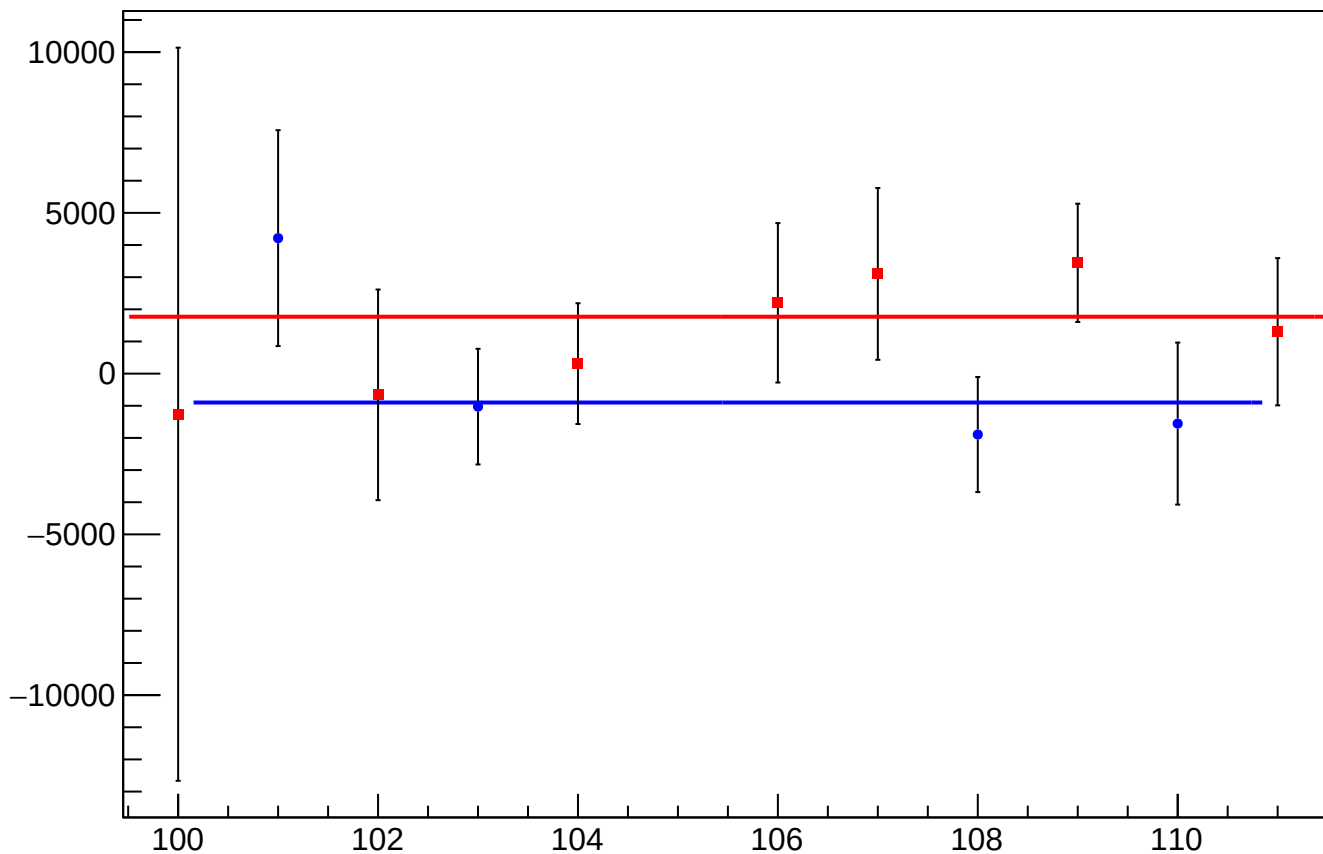
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 5063.411 +/- 1.713 χ^2/NDF : 624812.5/10

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

dit_asym_us_avg_at2lr_avg_dd_mean vs Slug



Right In: -898.675+/-1073.814 χ^2/NDF : 2.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1769.902+/-923.160 χ^2/NDF : 2.4/6

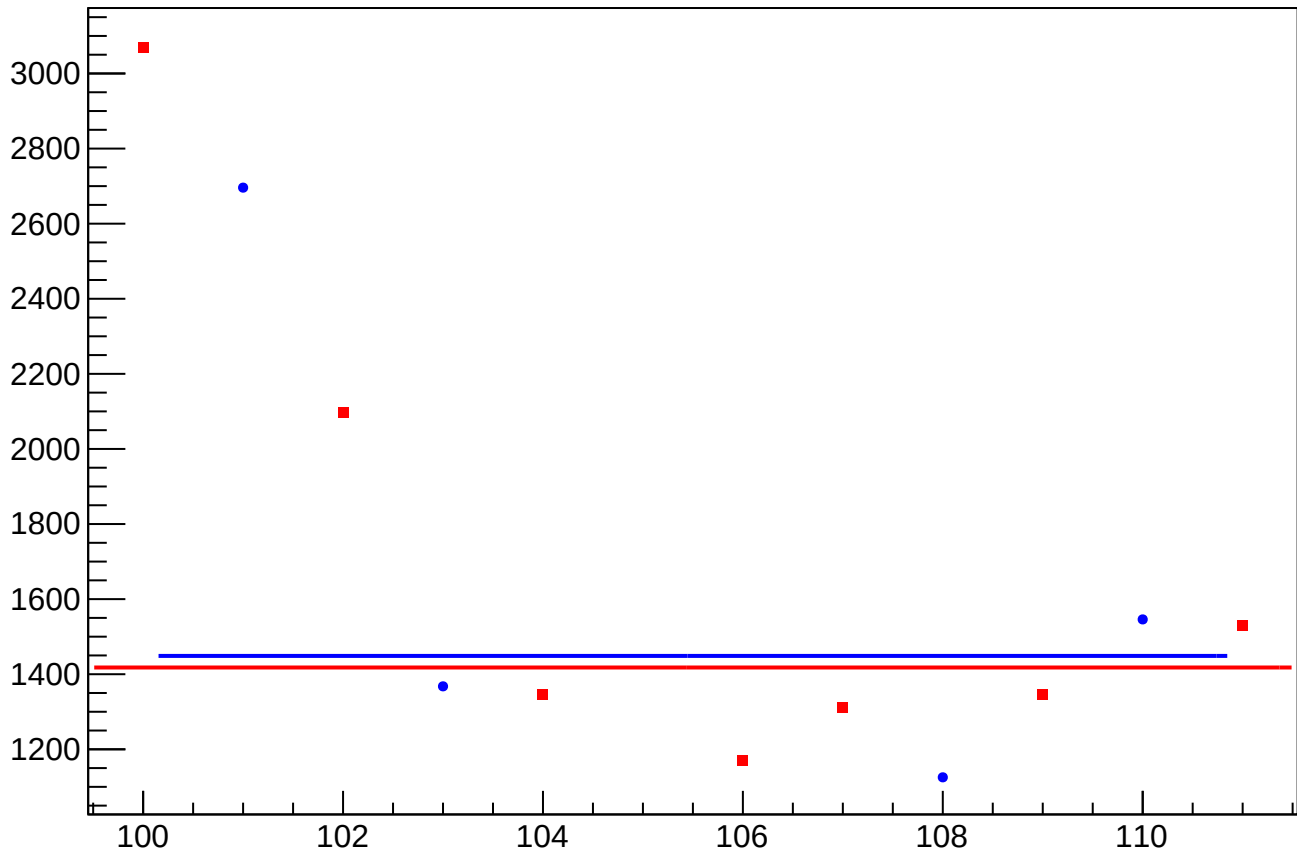
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 635.796+/-700.029 χ^2/NDF : 8.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_us_avg_at2lr_avg_dd_rms vs Slug



Right In: 1448.748 $\pm$ 0.759 χ^2 /NDF: 348208.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1417.890 $\pm$ 0.652 χ^2 /NDF: 161907.4/6

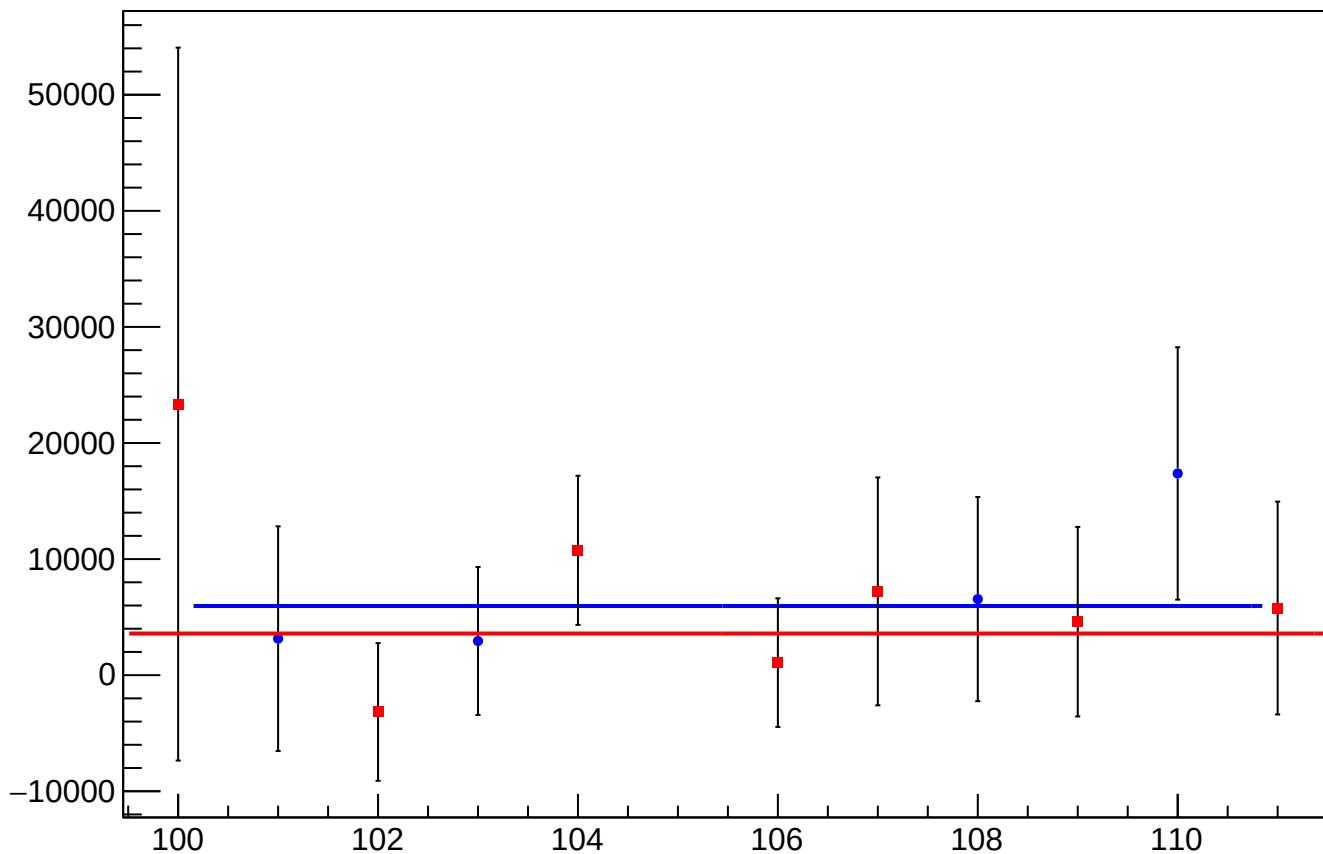
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1430.992 $\pm$ 0.495 χ^2 /NDF: 511066.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at2lr_avg_dd_dit_correction_mean vs Slug



Right In: 5958.606+/-4200.549 χ^2/NDF : 1.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3586.436+/-2844.465 χ^2/NDF : 3.4/6

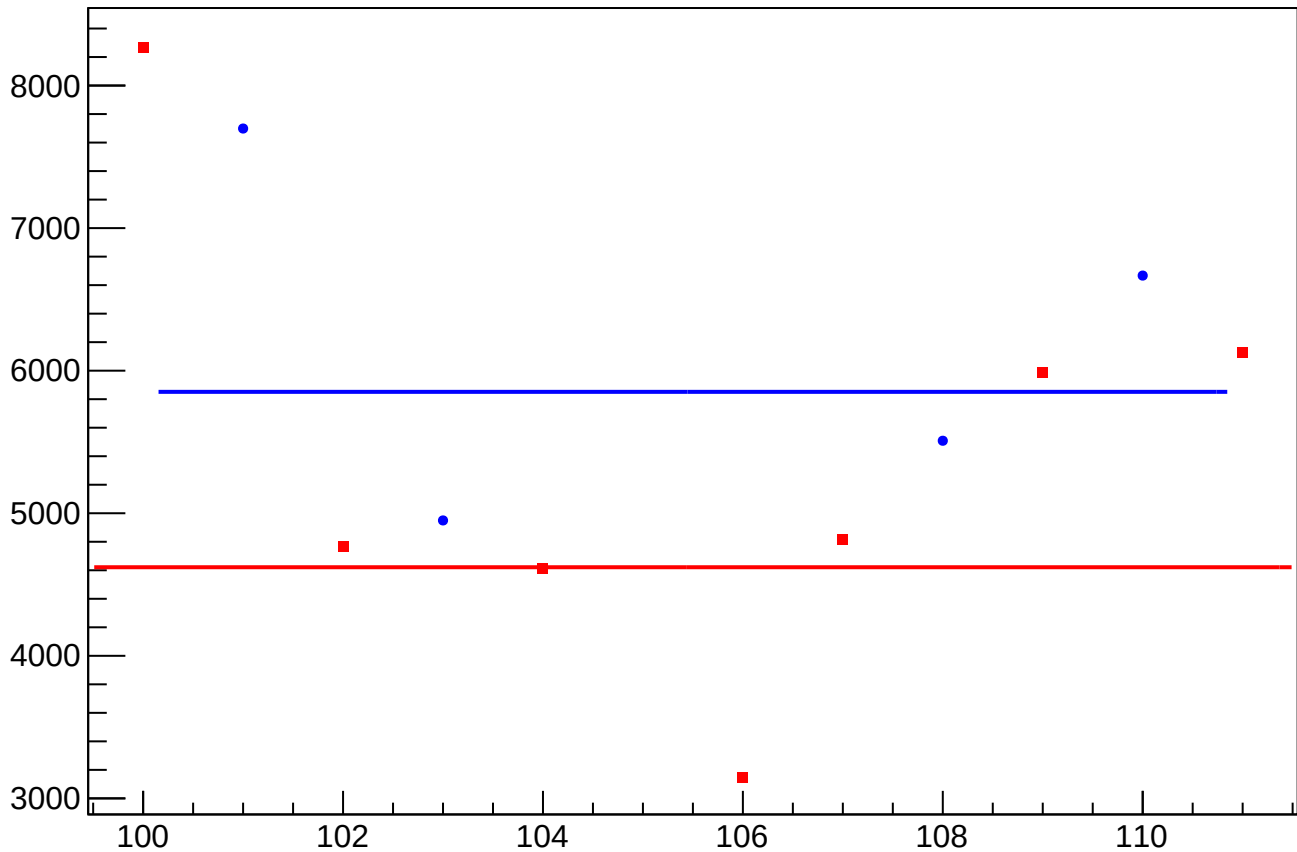
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4332.220+/-2355.264 χ^2/NDF : 5.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_dd_dit_correction_rms vs Slug



Right In: 5851.540 $\pm$ 2.970 χ^2 /NDF: 127184.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4621.310 $\pm$ 2.011 χ^2 /NDF: 281118.5/6

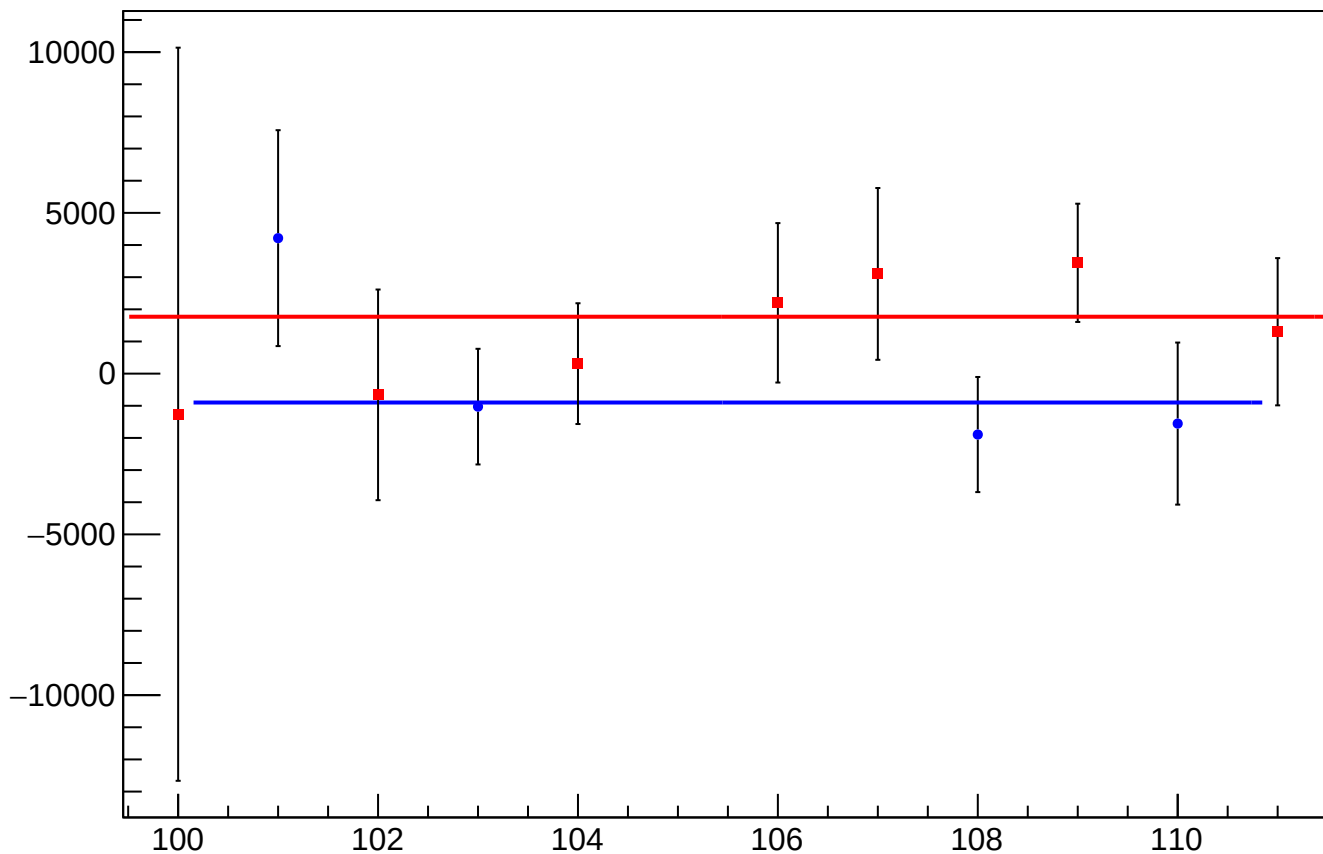
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5008.080 $\pm$ 1.665 χ^2 /NDF: 525919.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_us_avg_at2lr_avg_dd_mean vs Slug



Right In: -898.683+/-1073.815 χ^2/NDF : 2.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1769.913+/-923.160 χ^2/NDF : 2.4/6

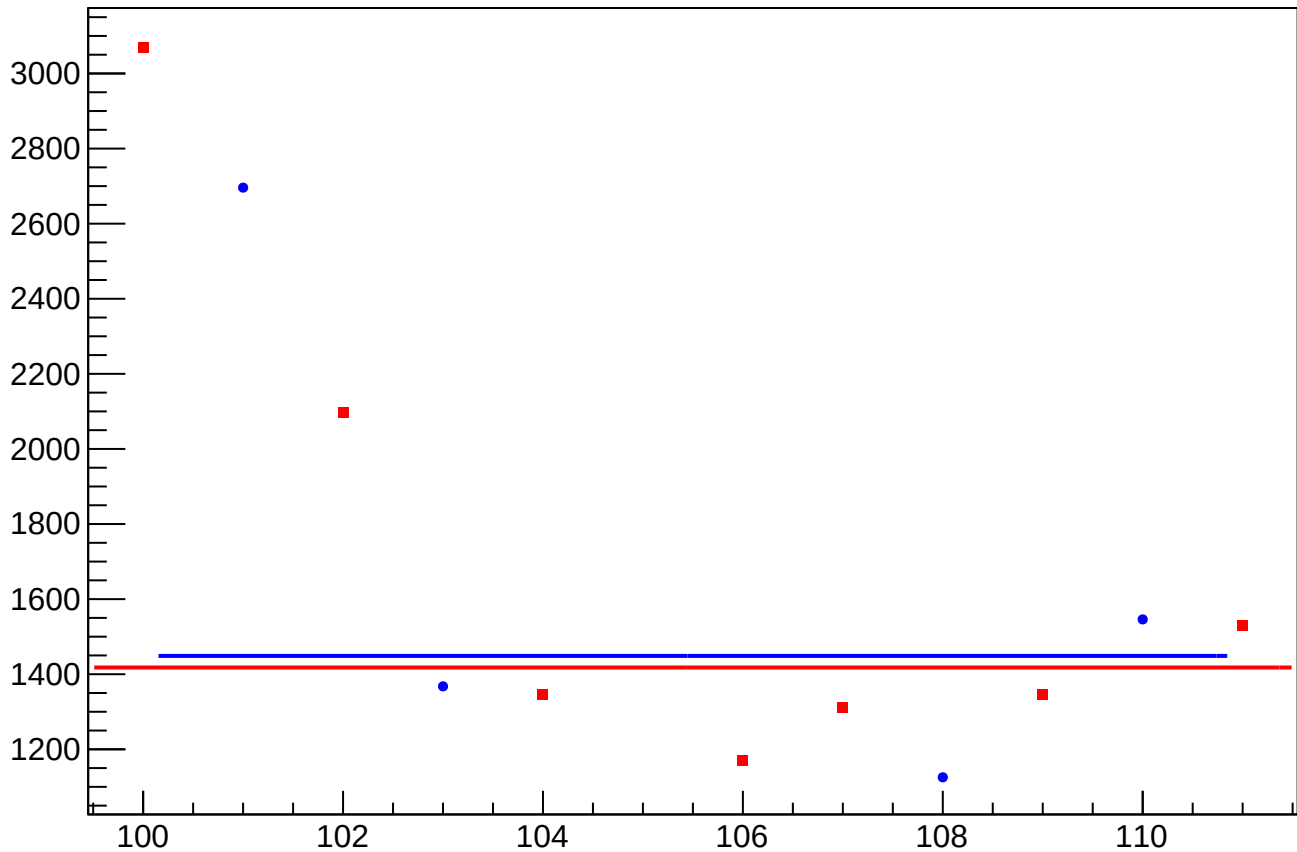
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 635.799+/-700.030 χ^2/NDF : 8.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_us_avg_at2lr_avg_dd_rms vs Slug



Right In: 1448.749 $\pm$ 0.759 χ^2 /NDF: 348207.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1417.890 $\pm$ 0.652 χ^2 /NDF: 161907.9/6

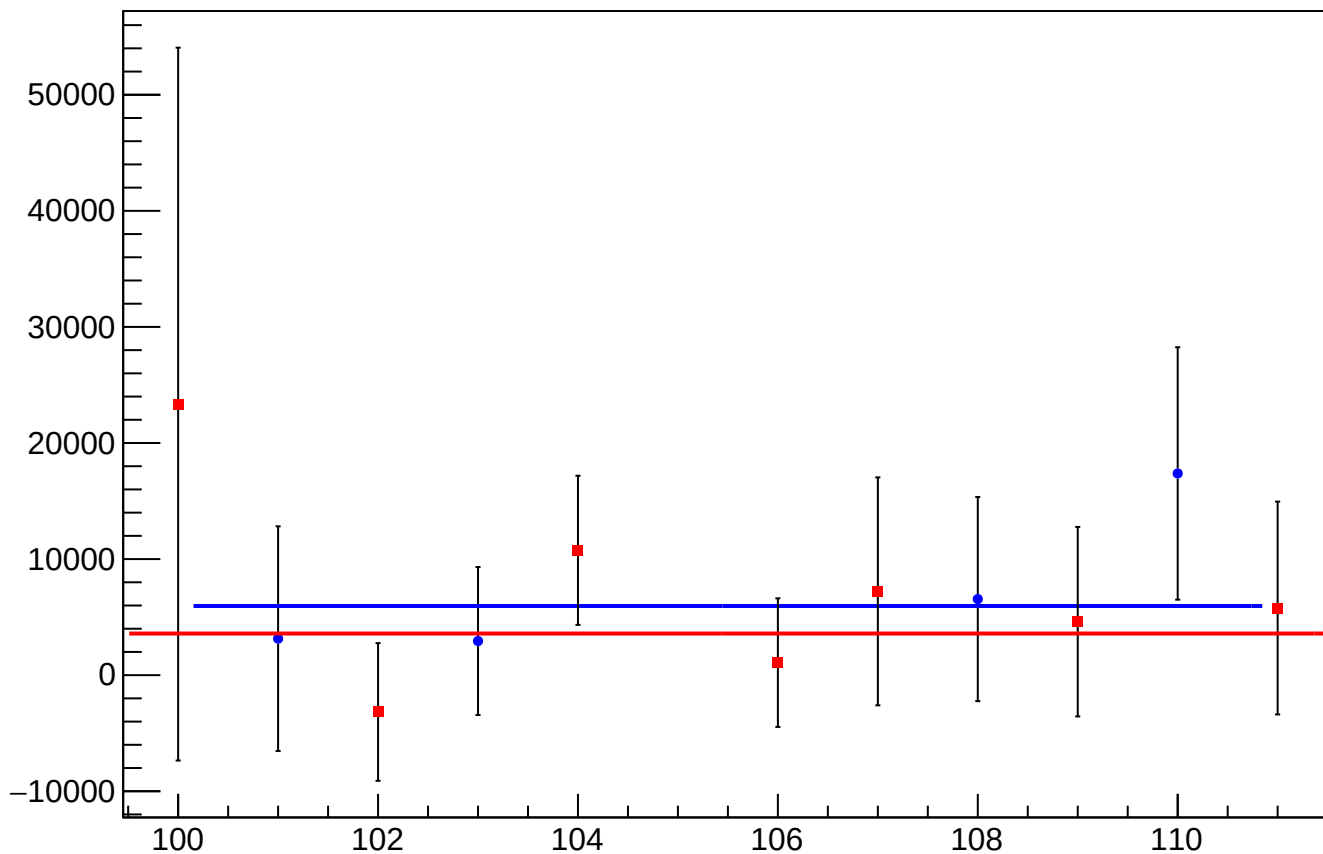
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1430.993 $\pm$ 0.495 χ^2 /NDF: 511066.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at2lr_avg_dd_eigen_dit_correction_mean vs Slug



Right In: 5958.609+/-4200.547 χ^2/NDF : 1.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3586.449+/-2844.461 χ^2/NDF : 3.4/6

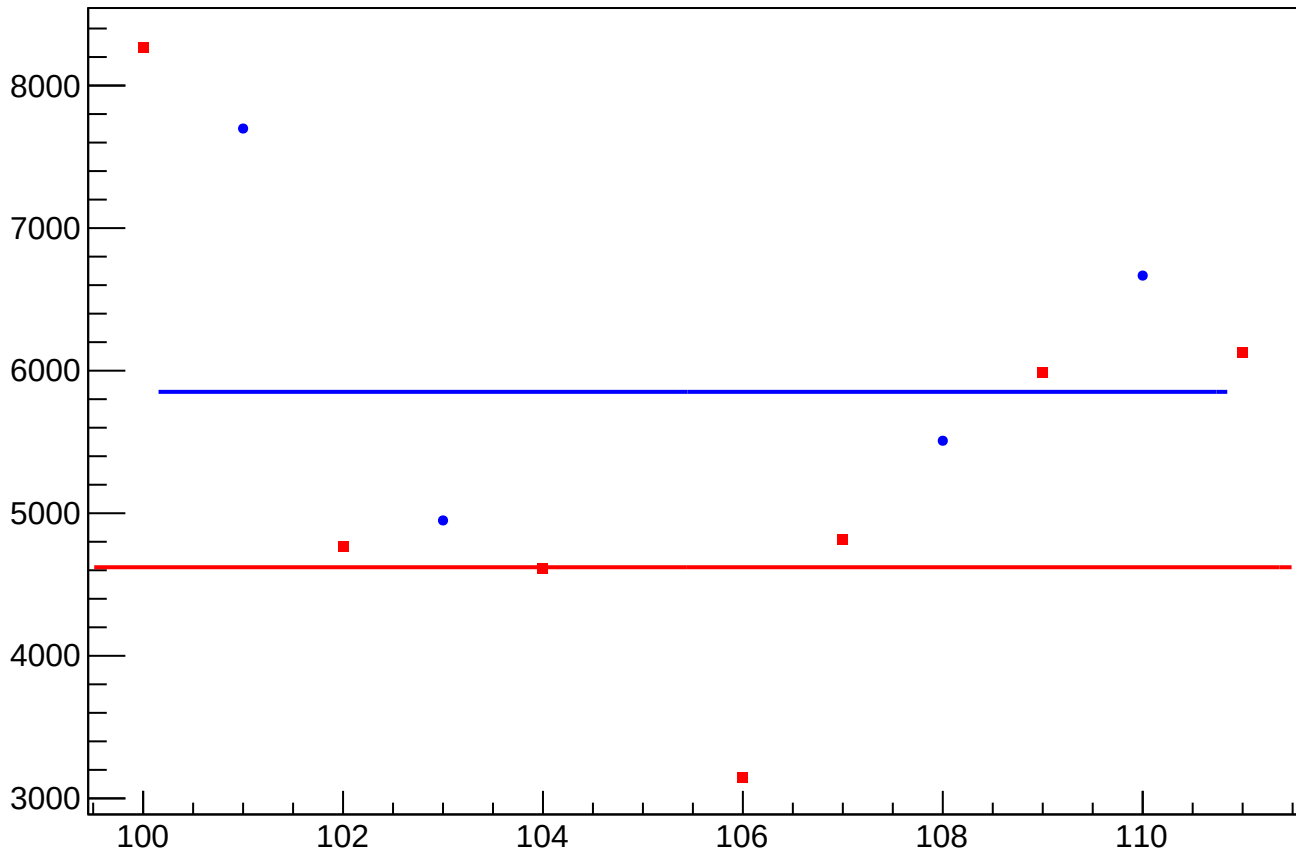
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4332.228+/-2355.261 χ^2/NDF : 5.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_dd_eigen_dit_correction_rms vs Slug



Right In: 5851.538 $\pm$ 2.970 χ^2 /NDF: 127183.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4621.303 $\pm$ 2.011 χ^2 /NDF: 281120.4/6

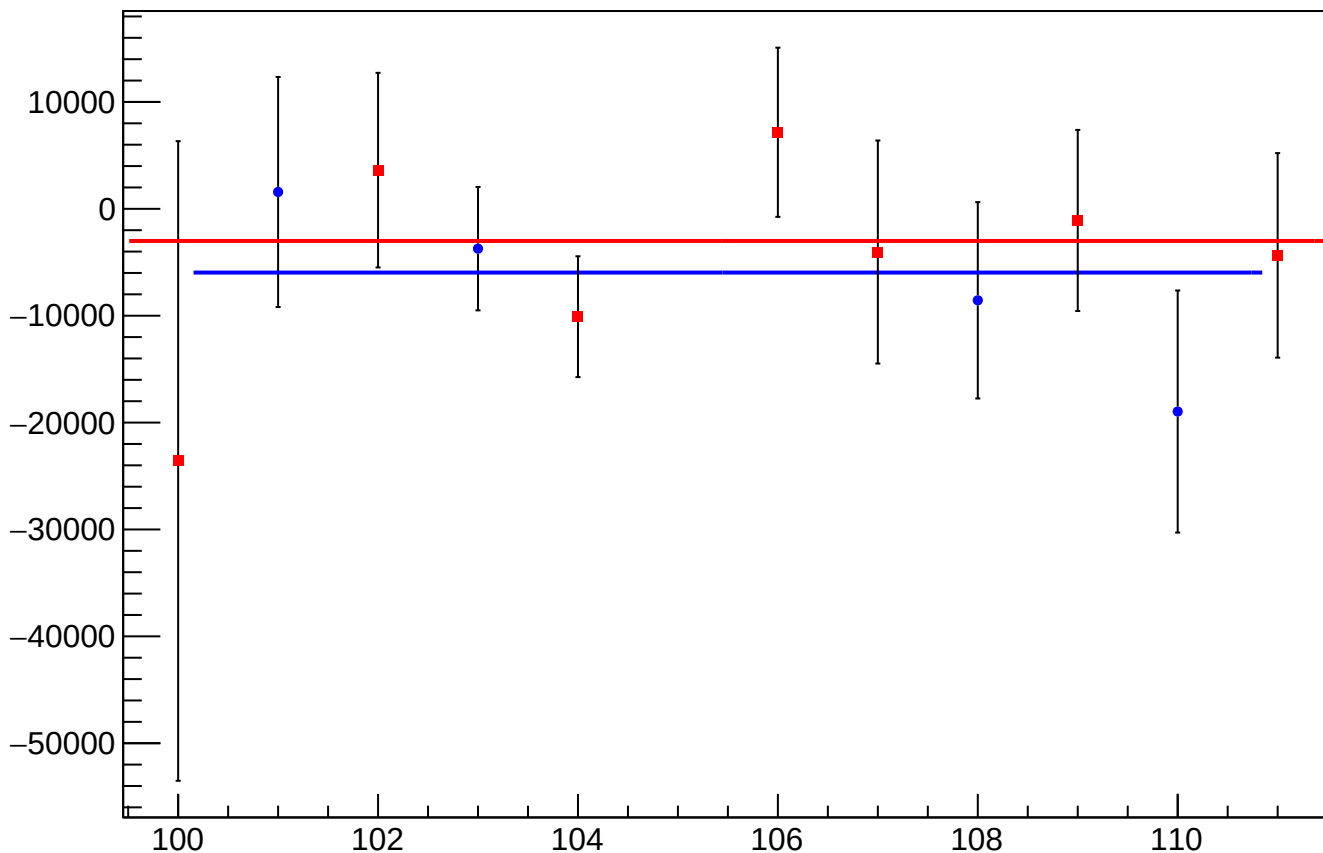
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5008.075 $\pm$ 1.665 χ^2 /NDF: 525921.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at2lr_avg_dd_mean vs Slug



Right In: -5963.004 $\pm$ 4142.323 χ^2 /NDF: 2.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3005.944 $\pm$ 3253.507 χ^2 /NDF: 4.3/6

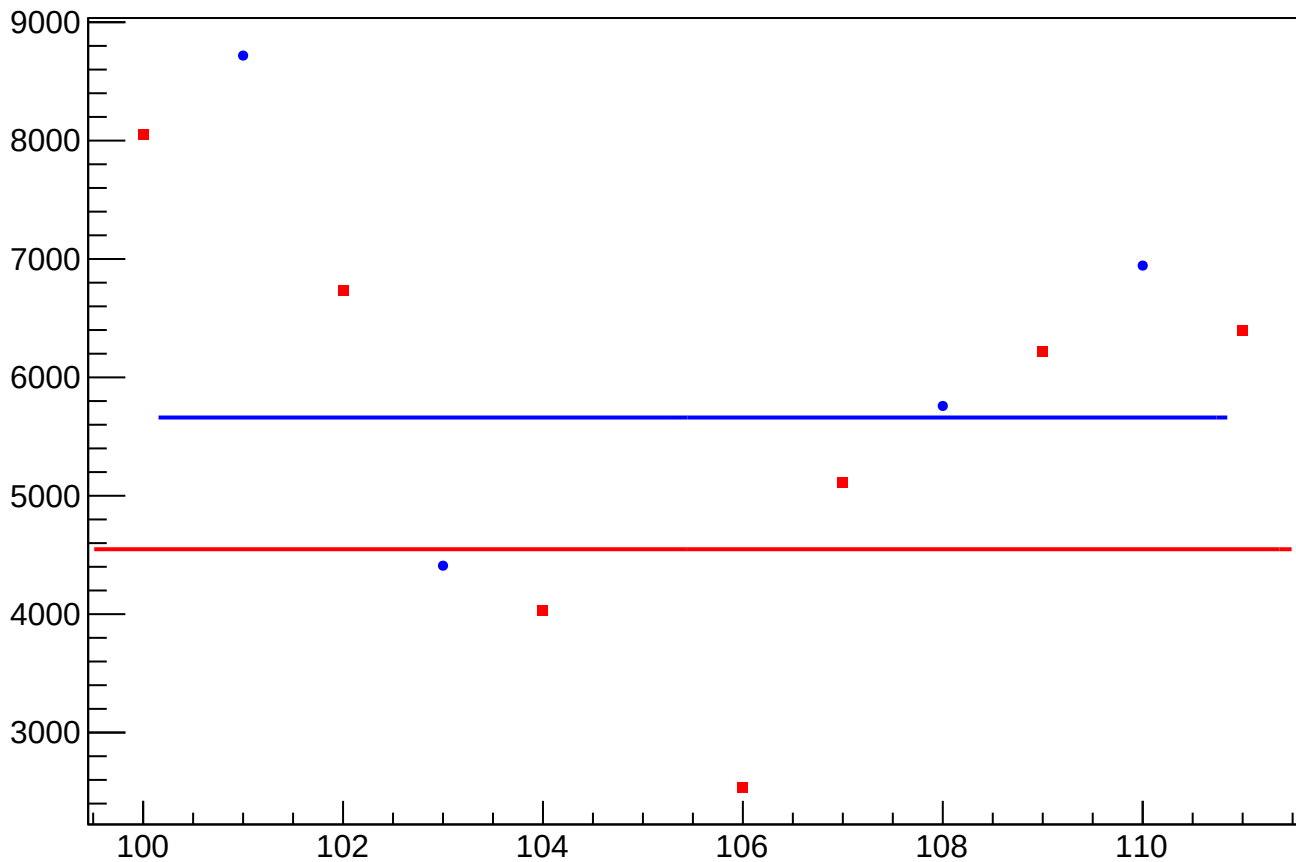
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -4134.160 $\pm$ 2558.645 χ^2 /NDF: 6.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at2lr_avg_dd_rms vs Slug



Right In: 5661.009+/-2.929 χ^2/NDF : 281203.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4548.384+/-2.134 χ^2/NDF : 569494.2/6

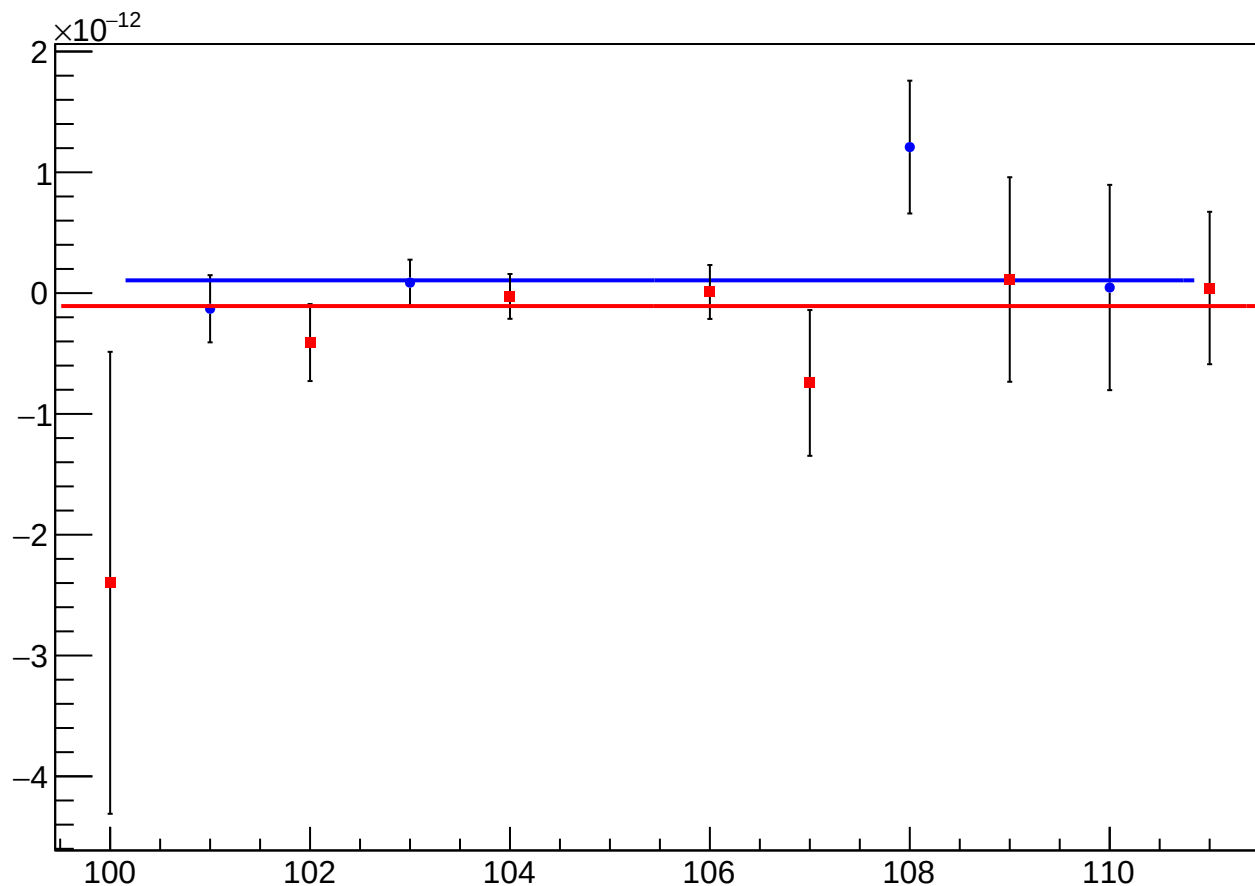
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4934.305+/-1.725 χ^2/NDF : 944944.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_dd_reg_vs_cor_diff_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 4.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 4.0/6

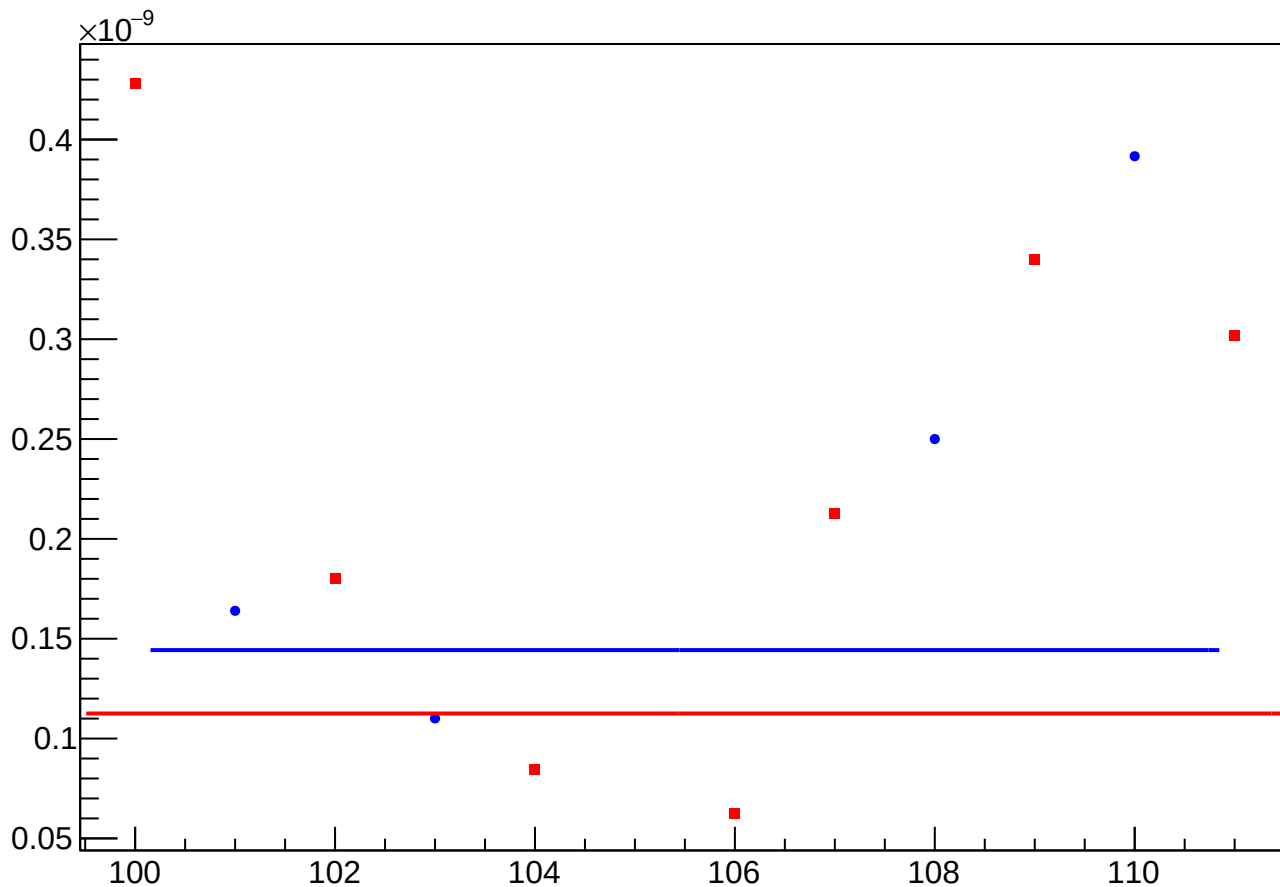
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 10.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_dd_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 318199.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 671407.2/6

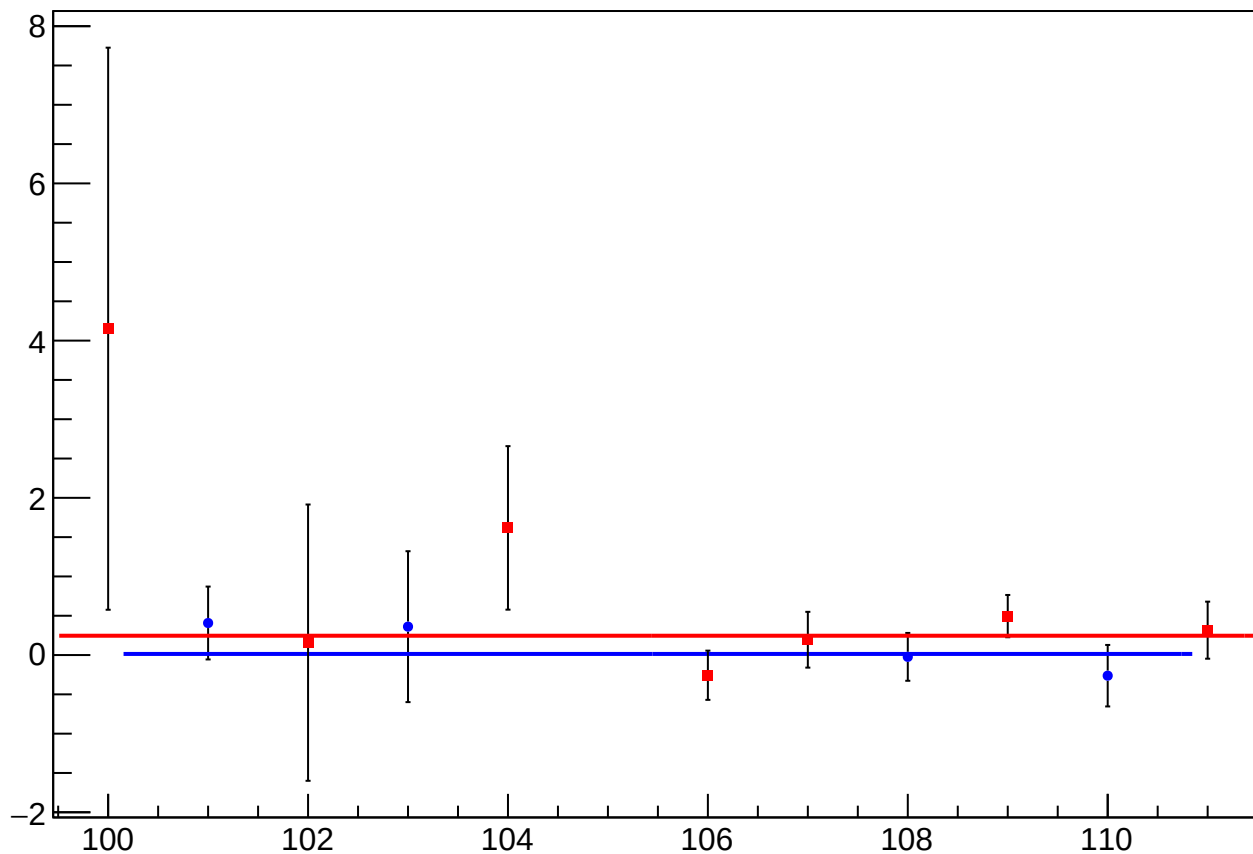
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 1043742.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_dd_dit_vs_cor_diff_mean vs Slug



Right In: 0.014 $\pm$ 0.208 χ^2 /NDF: 1.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.246 $\pm$ 0.156 χ^2 /NDF: 6.4/6

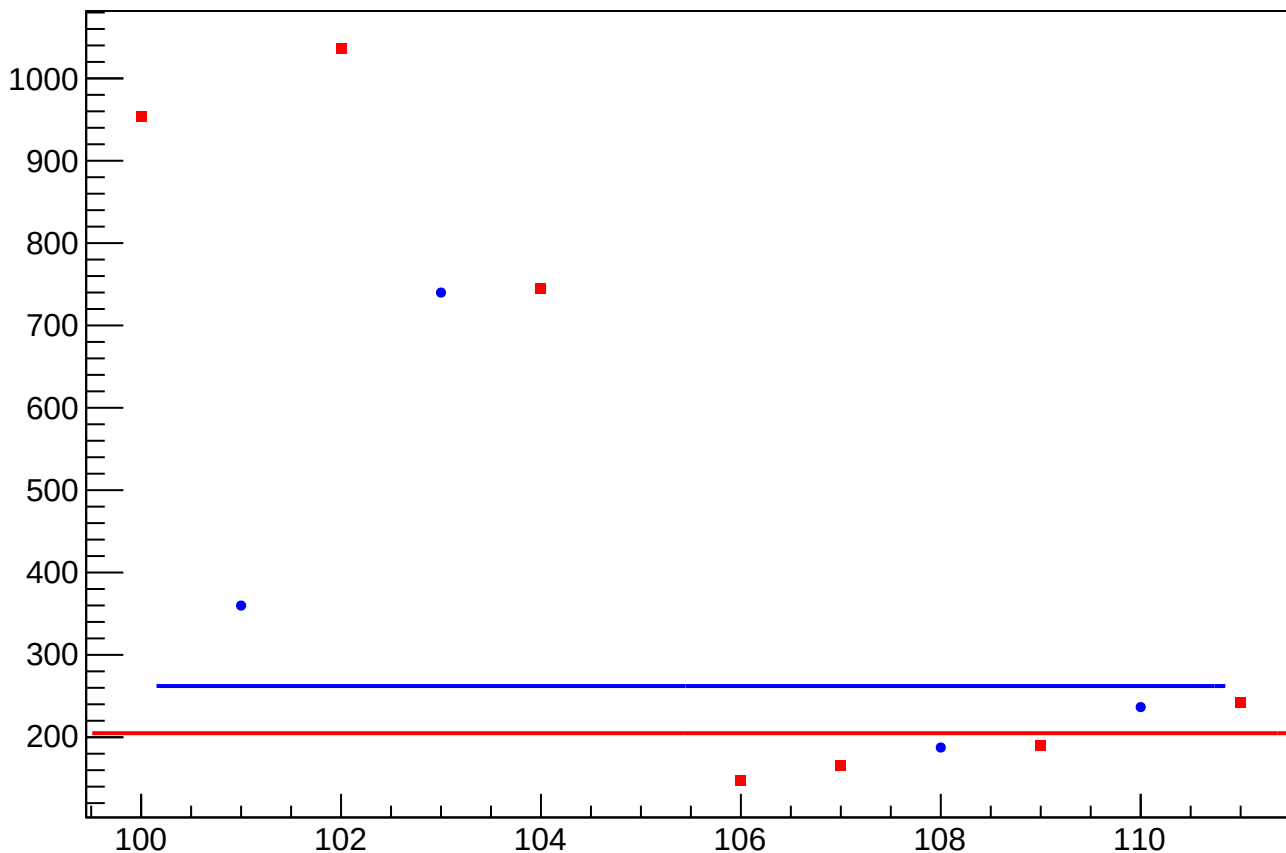
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.162 $\pm$ 0.125 χ^2 /NDF: 8.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at2lr_avg_dd_dit_vs_cor_diff_rms vs Slug



Right In: 262.172 $\pm$ 0.147 χ^2 /NDF: 713335.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 204.904 $\pm$ 0.111 χ^2 /NDF: 1192345.3/6

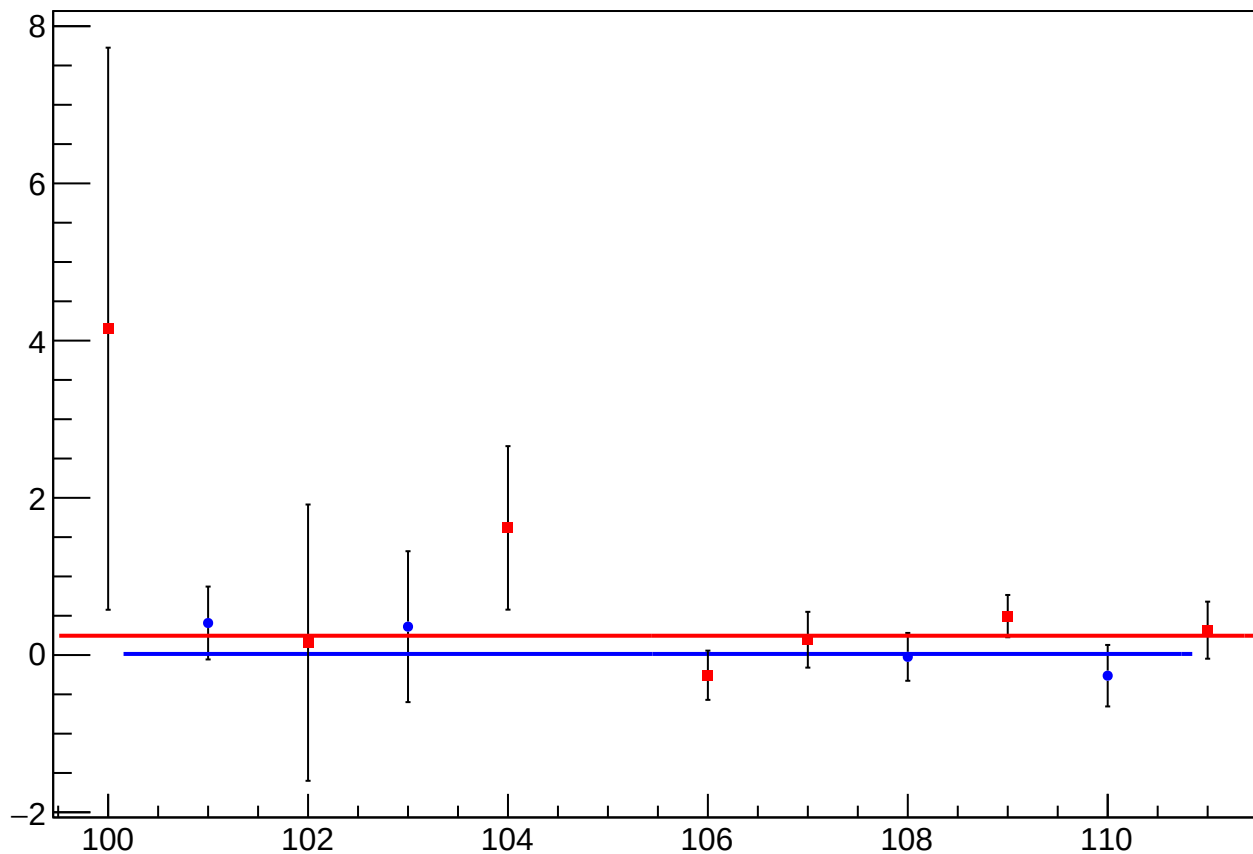
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 225.562 $\pm$ 0.088 χ^2 /NDF: 2002445.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at2lr_avg_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.014 $\pm$ 0.208 χ^2 /NDF: 1.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.246 $\pm$ 0.156 χ^2 /NDF: 6.4/6

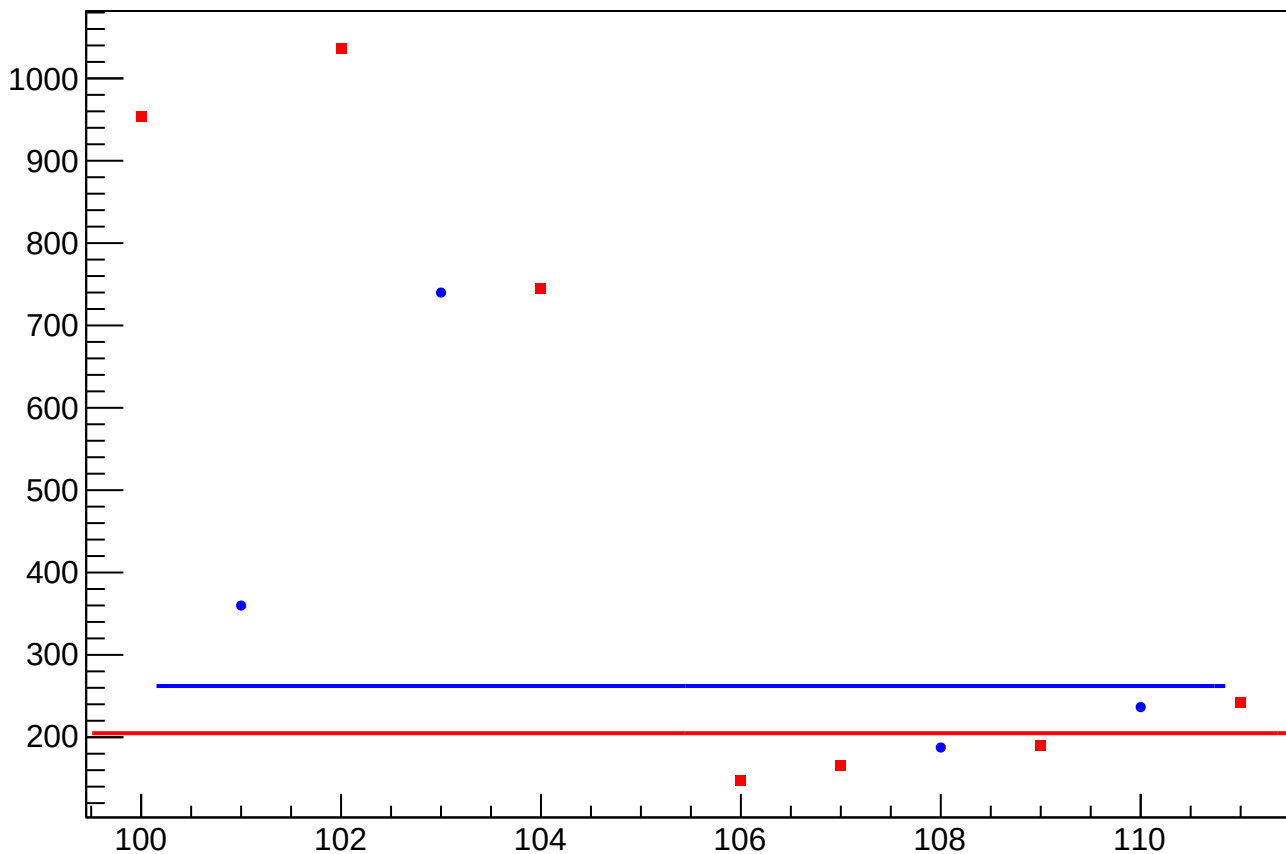
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.162 $\pm$ 0.125 χ^2 /NDF: 8.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at2lr_avg_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 262.172 $\pm$ 0.147 χ^2 /NDF: 713335.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 204.904 $\pm$ 0.111 χ^2 /NDF: 1192345.3/6

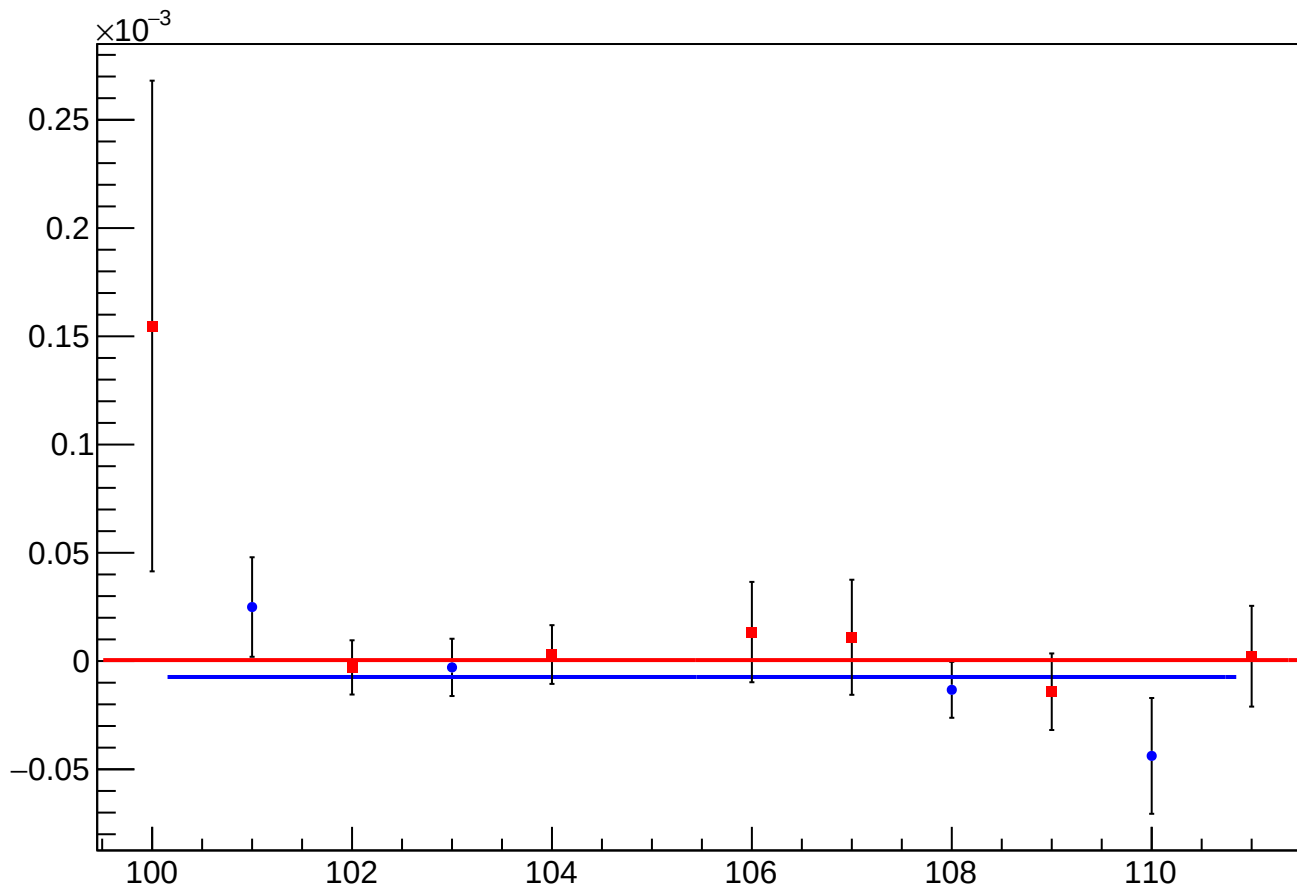
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 225.562 $\pm$ 0.088 χ^2 /NDF: 2002445.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at2lr_avg_dd_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 4.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 3.1/6

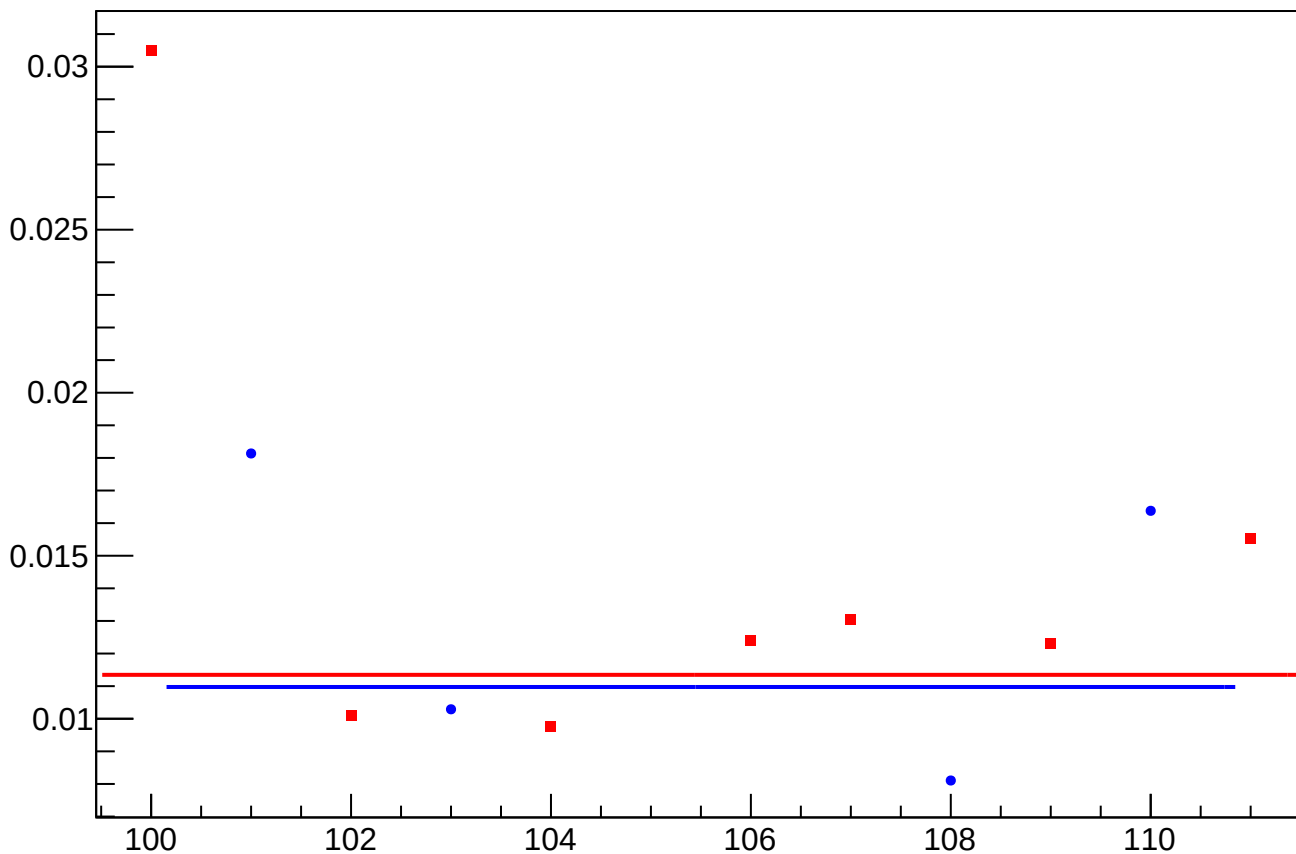
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 7.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_dd_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.011 $\pm$ 0.000 χ^2 /NDF: 379737.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.011 $\pm$ 0.000 χ^2 /NDF: 188037.4/6

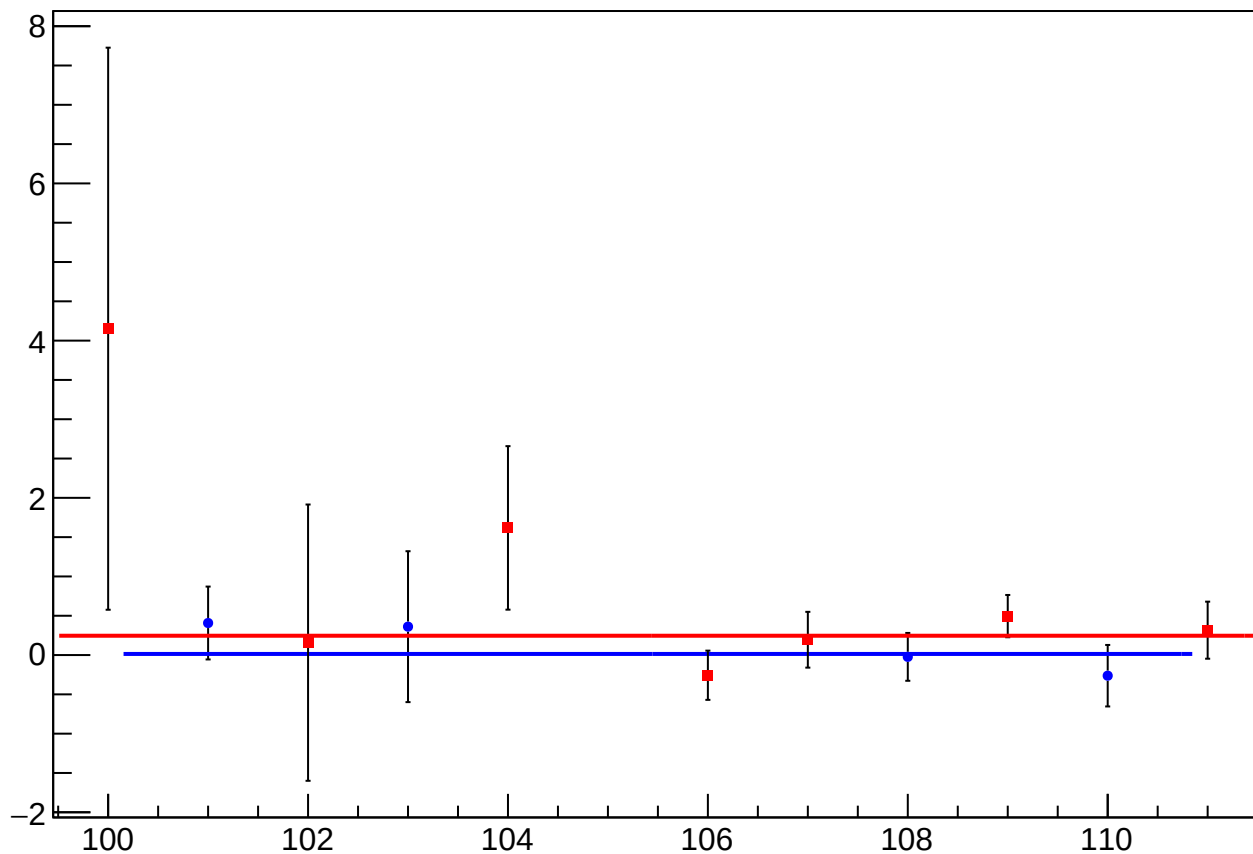
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.011 $\pm$ 0.000 χ^2 /NDF: 570165.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at2lr_avg_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.014 $\pm$ 0.208 χ^2 /NDF: 1.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.246 $\pm$ 0.156 χ^2 /NDF: 6.4/6

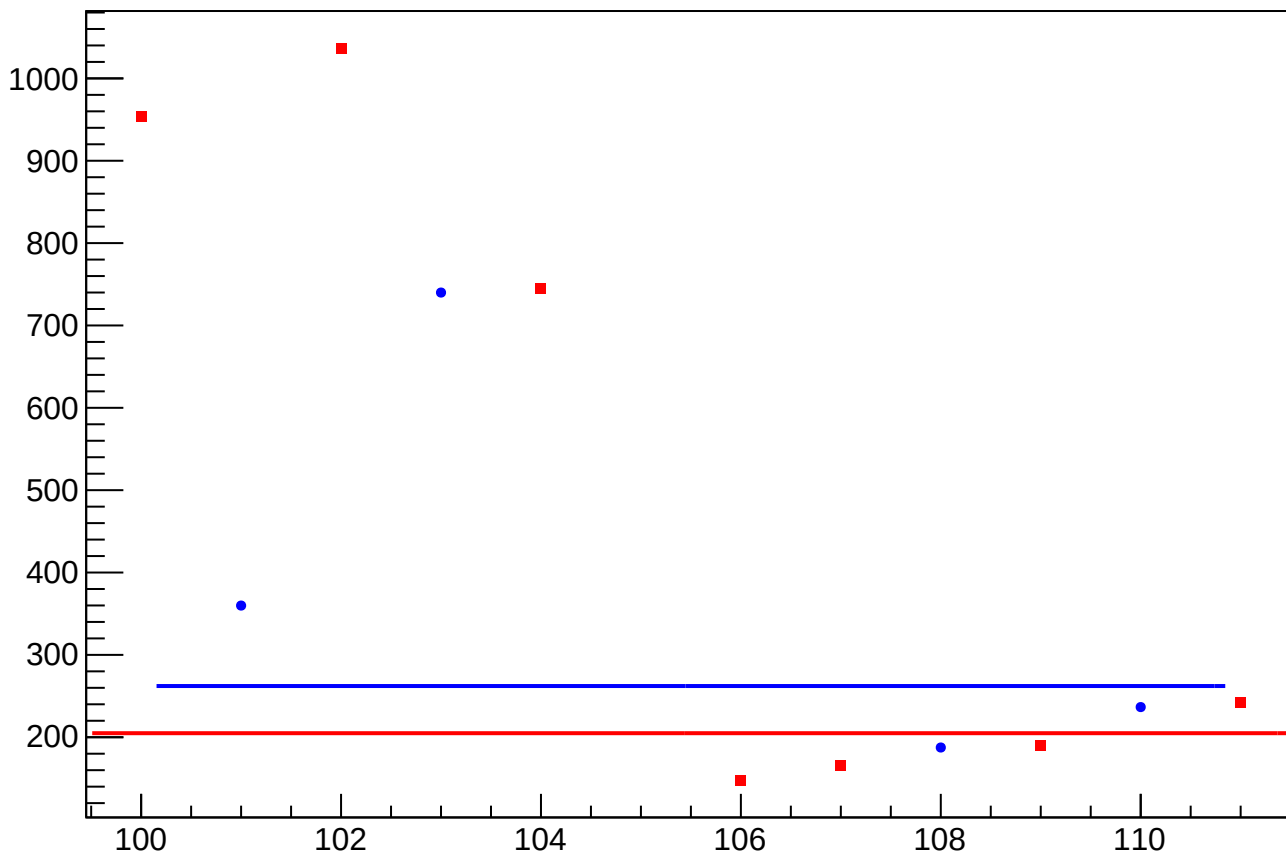
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.162 $\pm$ 0.125 χ^2 /NDF: 8.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at2lr_avg_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 262.176+/-0.147 χ^2/NDF : 713314.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 204.905+/-0.111 χ^2/NDF : 1192358.8/6

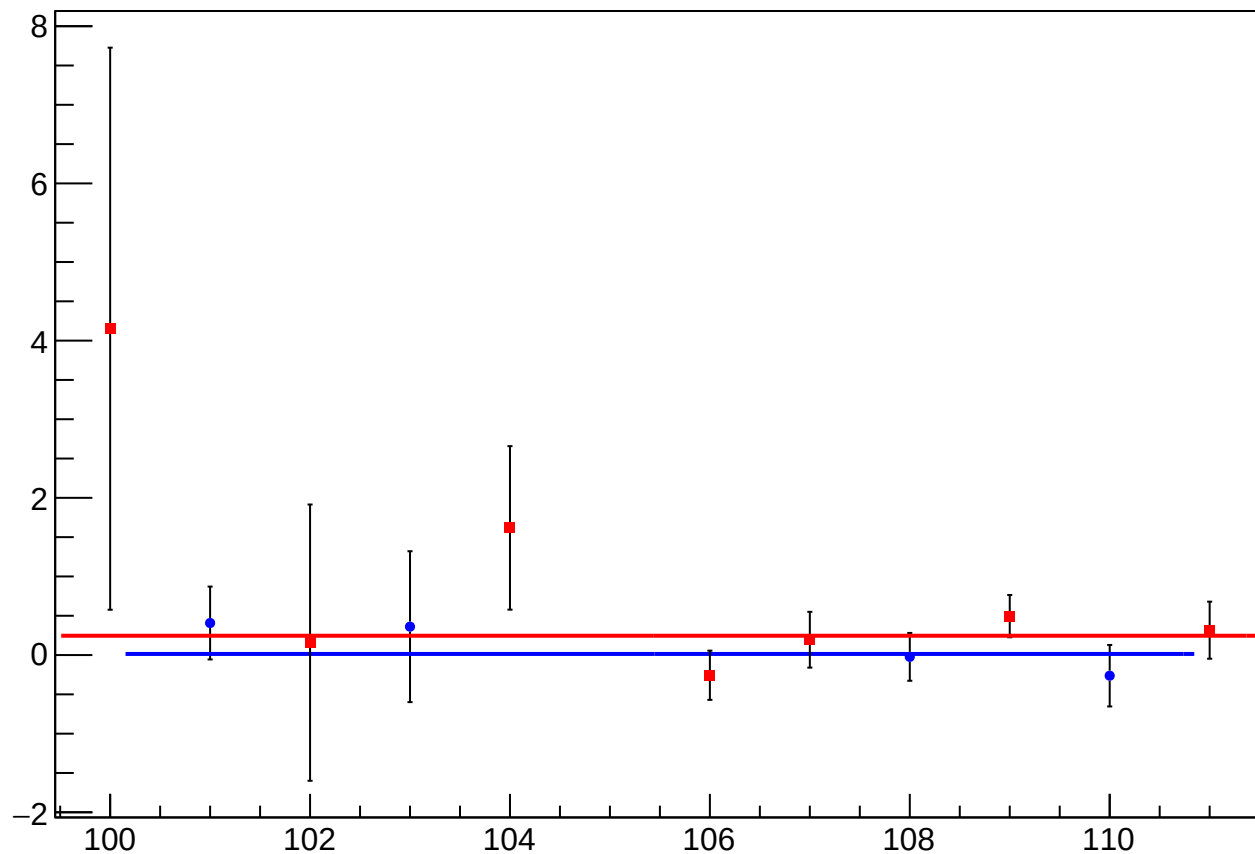
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 225.564+/-0.088 χ^2/NDF : 2002444.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.014 $\pm$ 0.208 χ^2 /NDF: 1.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.246 $\pm$ 0.156 χ^2 /NDF: 6.4/6

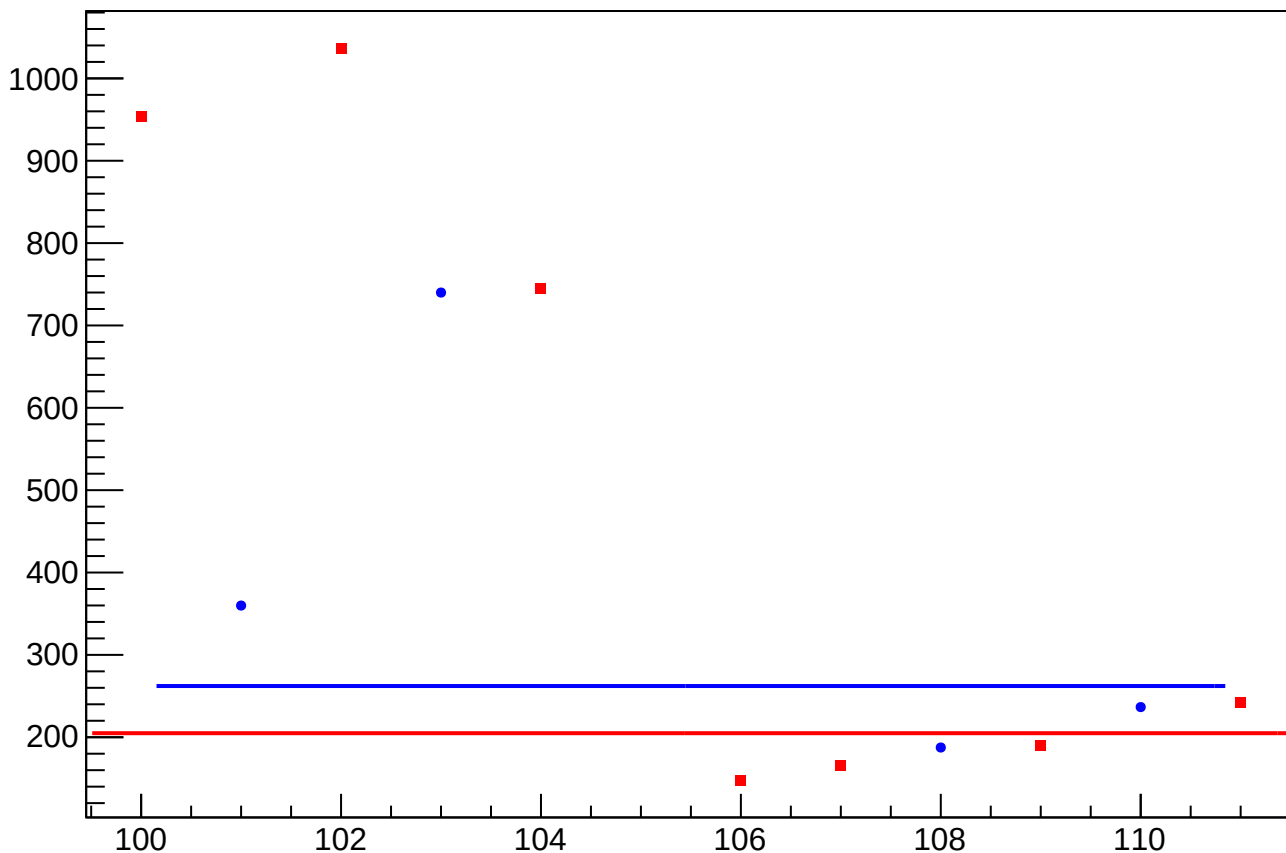
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.162 $\pm$ 0.125 χ^2 /NDF: 8.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at2lr_avg_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 262.176+/-0.147 χ^2/NDF : 713314.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 204.905+/-0.111 χ^2/NDF : 1192358.8/6

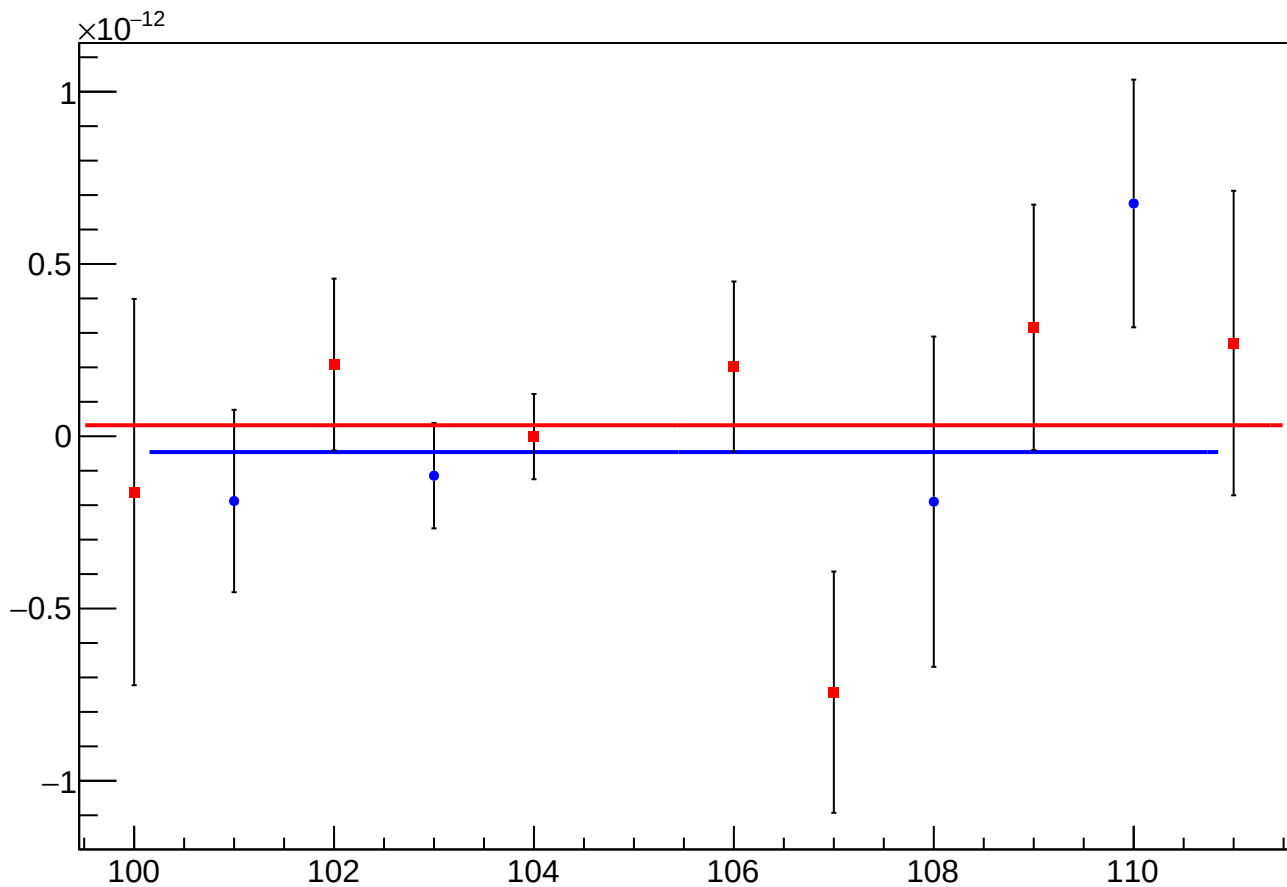
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 225.564+/-0.088 χ^2/NDF : 2002444.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_dd_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 4.6/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 7.0/6

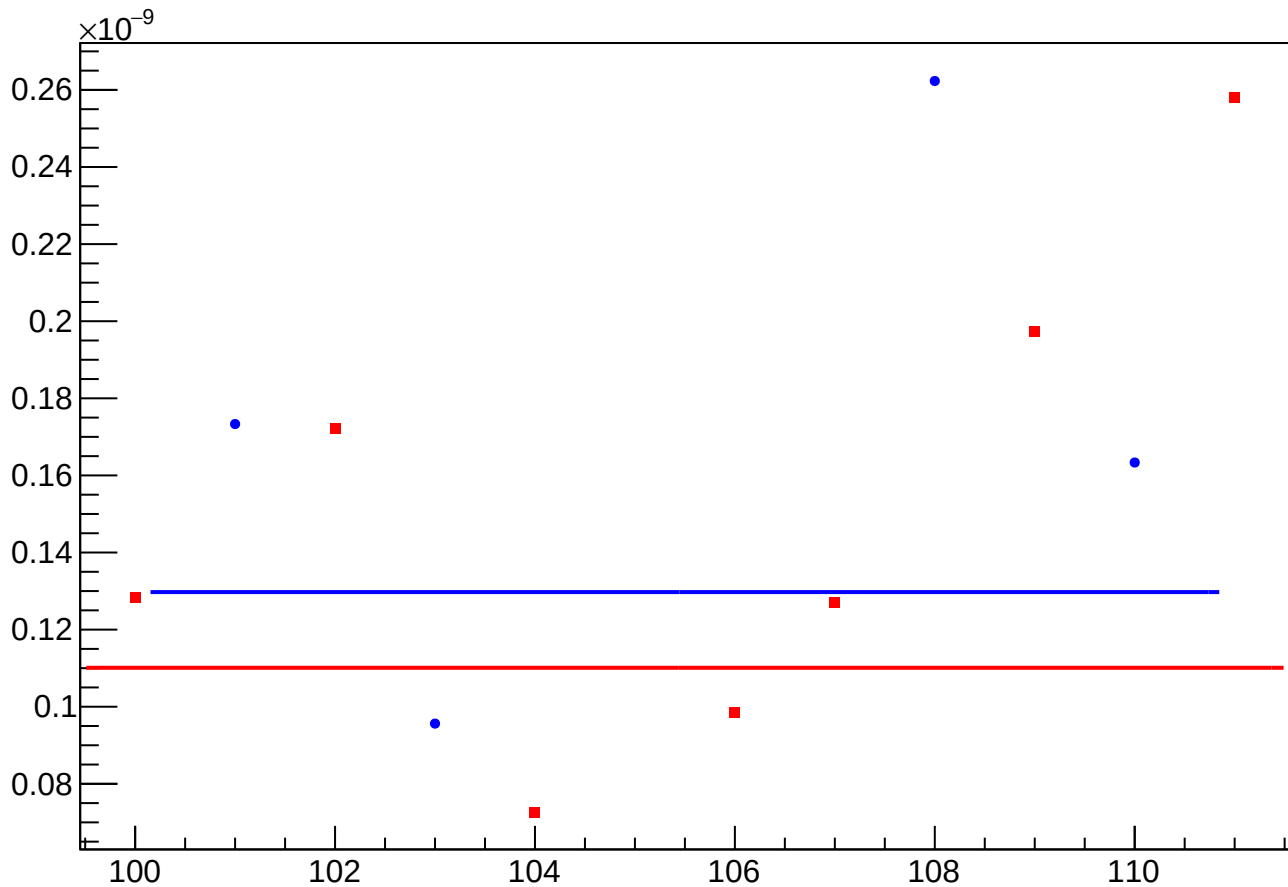
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 11.9/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at2lr_avg_dd_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 324348.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 663859.5/6

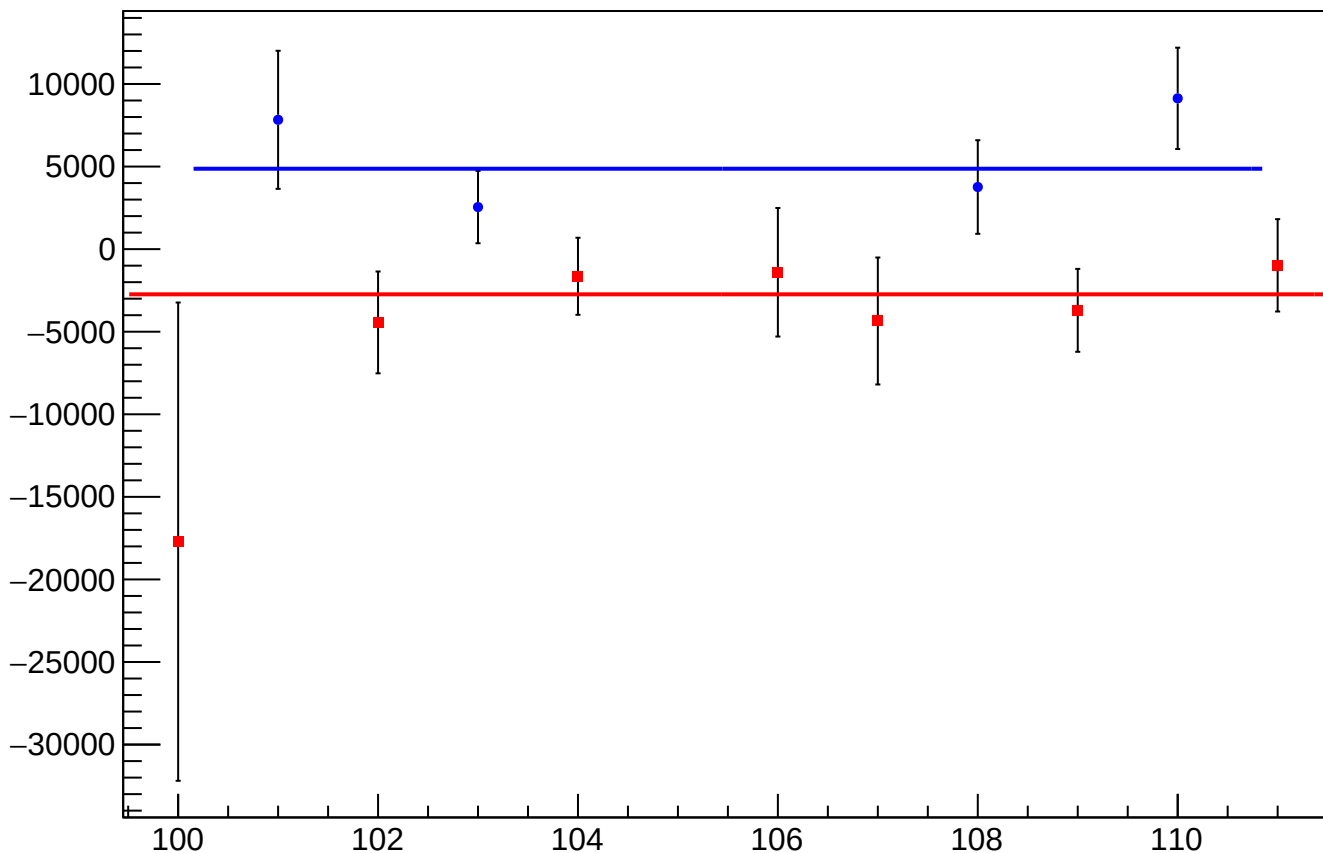
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 1022269.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_atlr_avg_avg_mean vs Slug



Right In: 4869.021+/-1419.359 χ^2/NDF : 3.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2735.920+/-1183.415 χ^2/NDF : 2.4/6

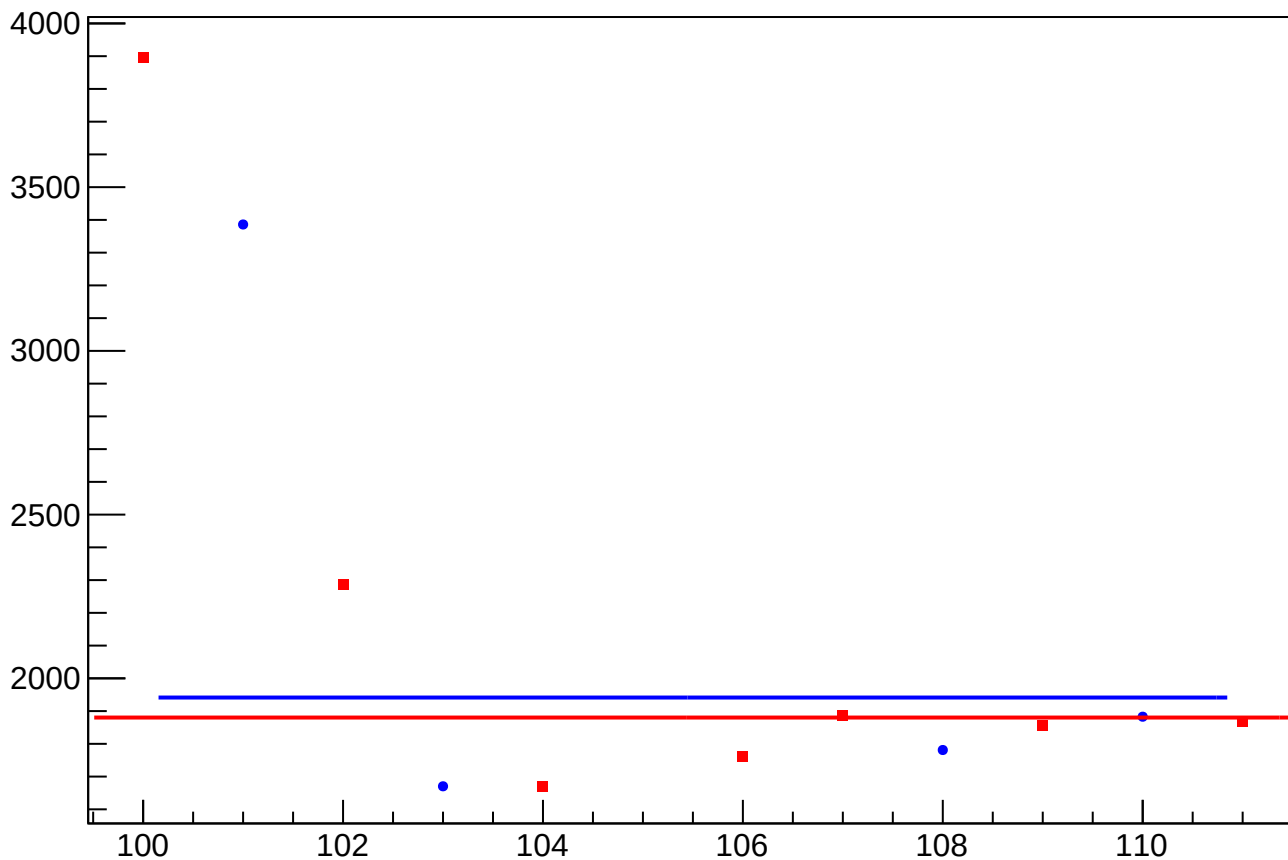
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 382.776+/-908.931 χ^2/NDF : 23.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_atlr_avg_avg_rms vs Slug



Right In: 1941.386+/-1.004 χ^2/NDF : 276608.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1880.281+/-0.830 χ^2/NDF : 92102.3/6

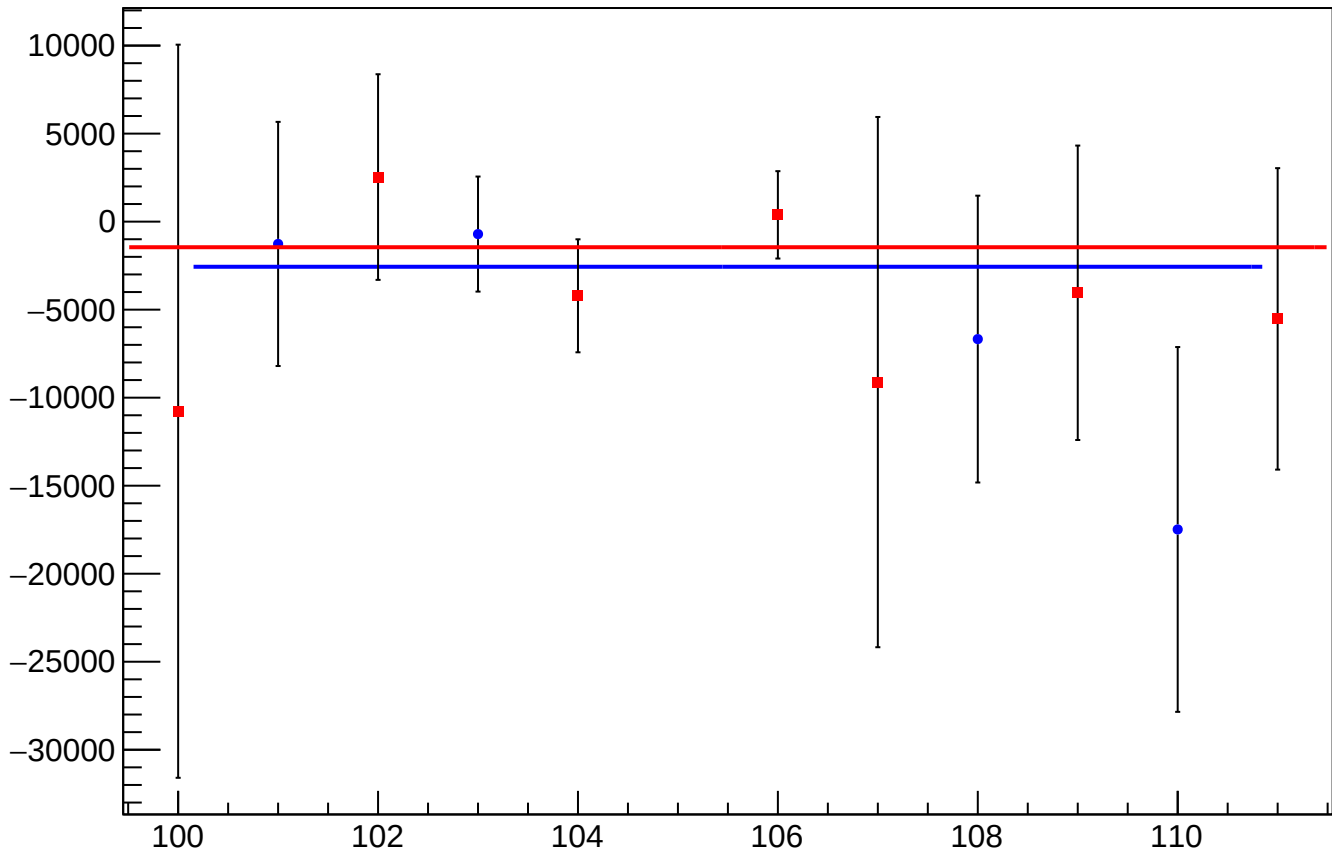
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1905.082+/-0.639 χ^2/NDF : 370913.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_reg_correction_mean vs Slug



Right In: -2563.865+/-2683.849 χ^2/NDF : 2.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1454.087+/-1758.293 χ^2/NDF : 2.5/6

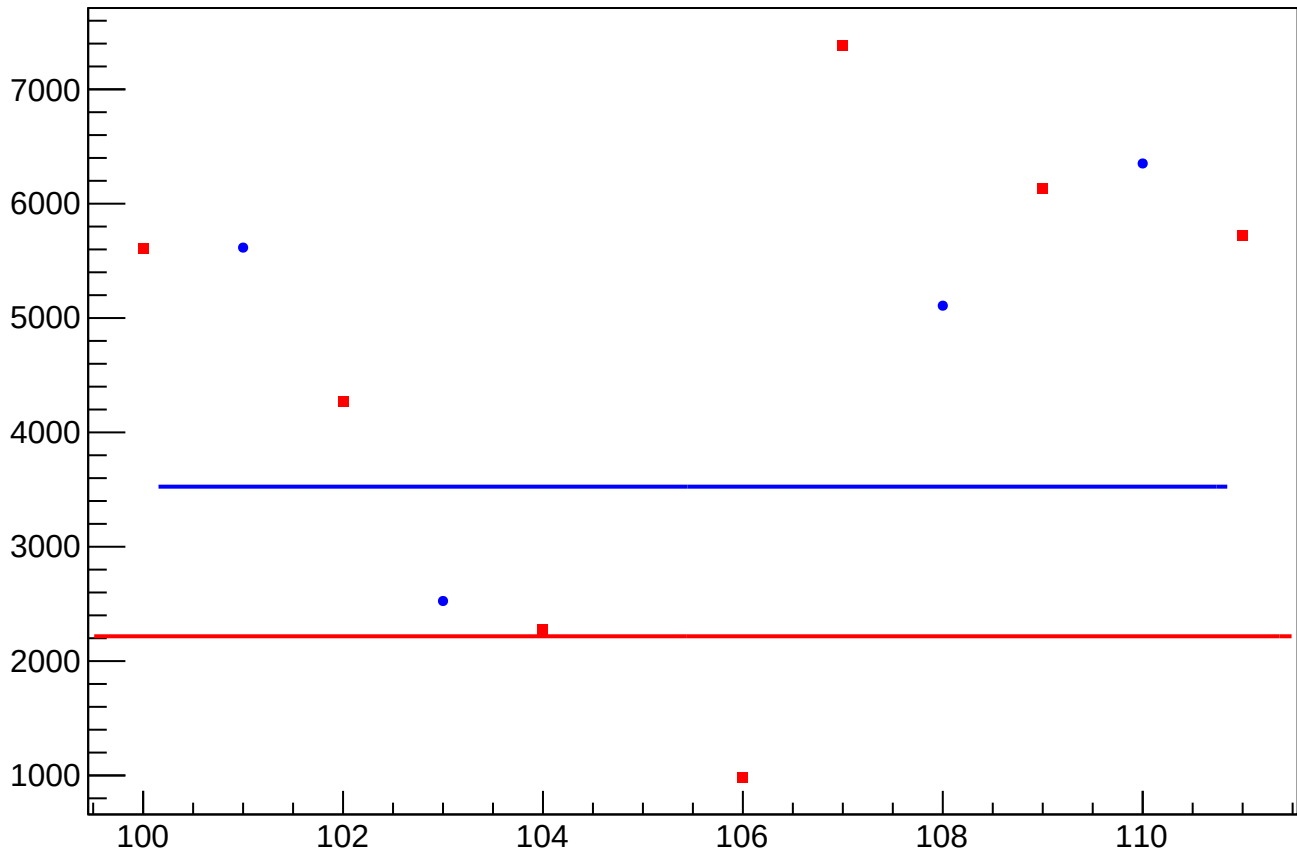
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1787.366+/-1470.767 χ^2/NDF : 5.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_reg_correction_rms vs Slug



Right In: 3525.471+/-1.898 χ^2/NDF : 593286.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2217.040+/-1.243 χ^2/NDF : 1805904.2/6

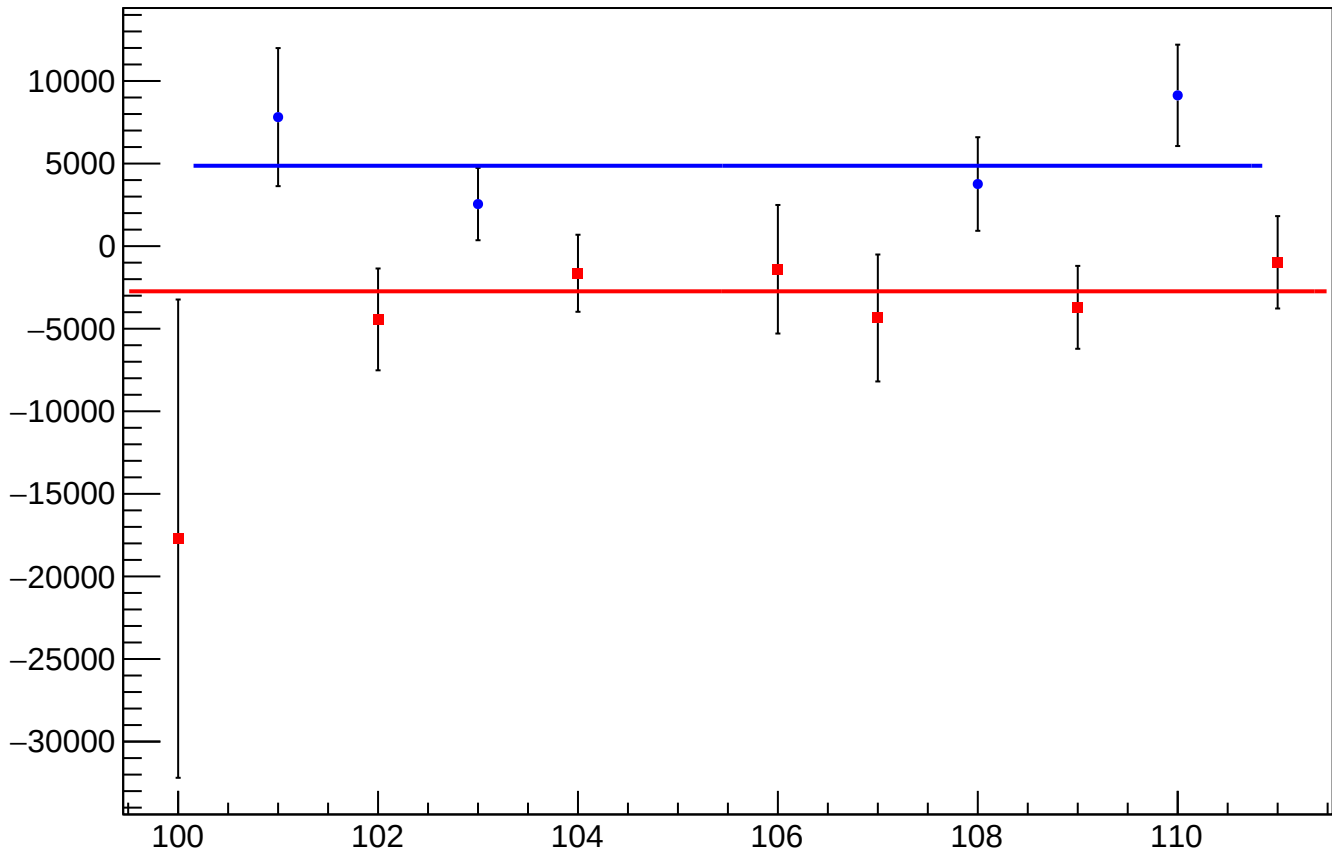
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2609.976+/-1.040 χ^2/NDF : 2731789.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_us_avg_atlr_avg_avg_mean vs Slug



Right In: 4867.138+/-1419.361 χ^2/NDF : 3.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2735.568+/-1183.416 χ^2/NDF : 2.4/6

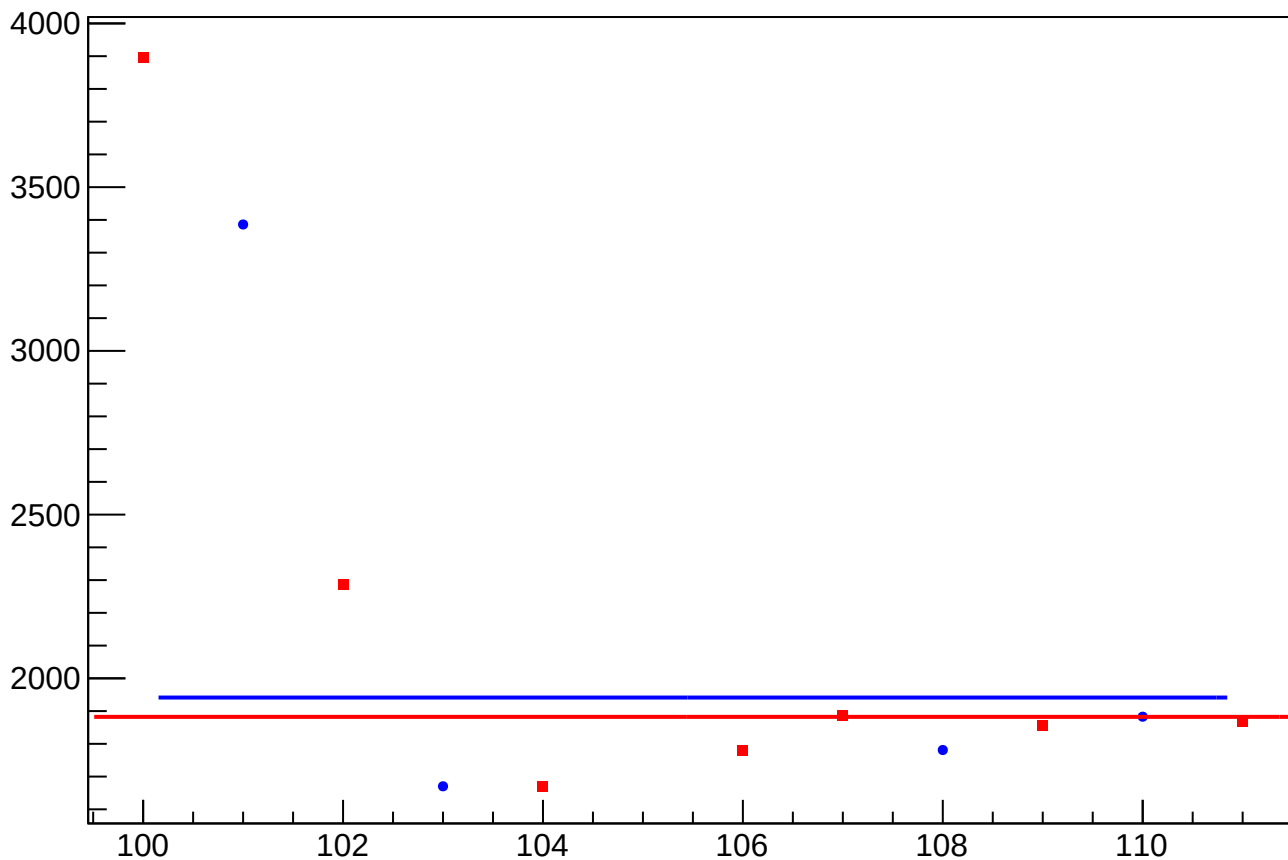
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 382.208+/-908.931 χ^2/NDF : 23.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_us_avg_atlr_avg_avg_rms vs Slug



Right In: 1941.386+/-1.004 χ^2/NDF : 276610.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1882.353+/-0.830 χ^2/NDF : 91468.6/6

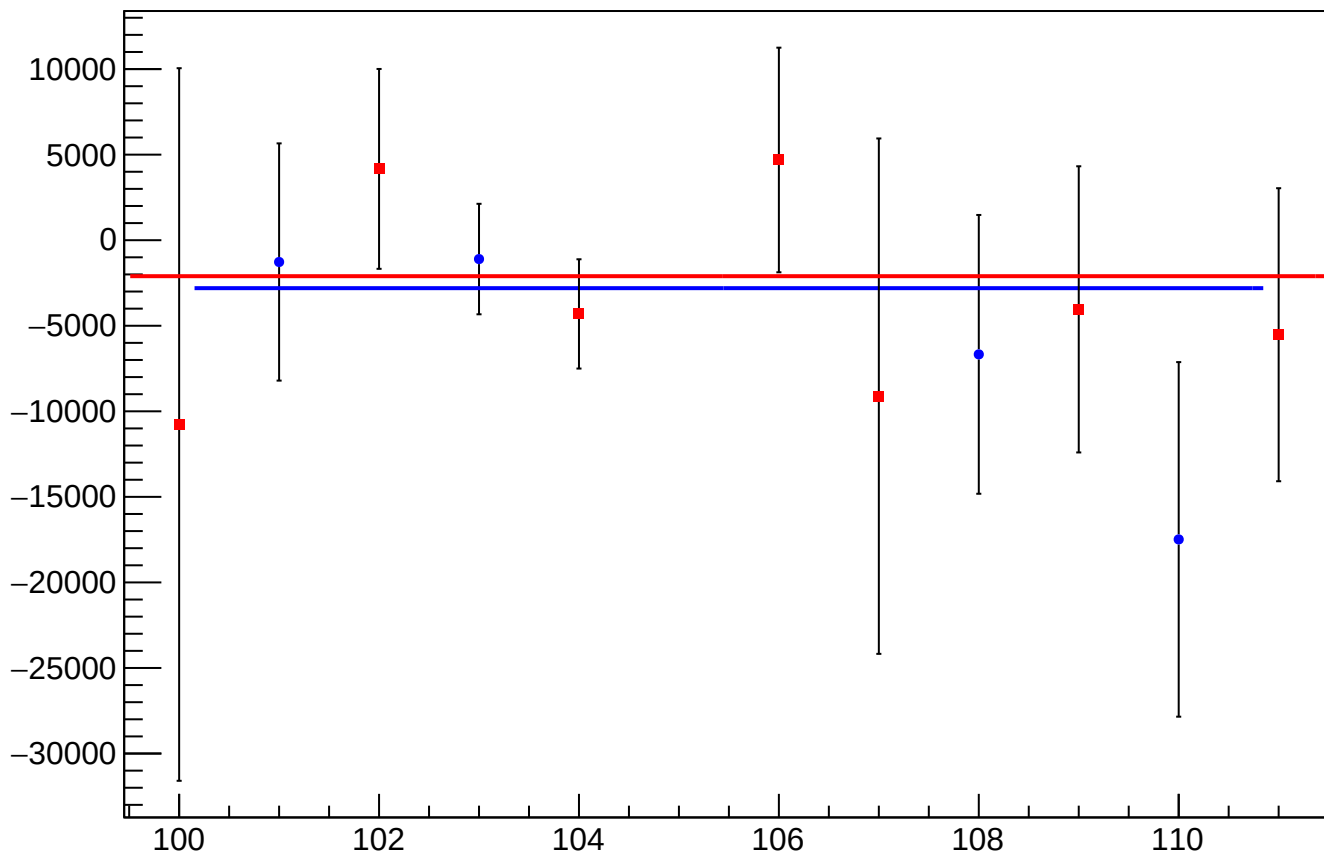
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1906.339+/-0.640 χ^2/NDF : 370132.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_cor_correction_mean vs Slug



Right In: -2803.024+/-2661.807 χ^2/NDF : 2.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2102.971+/-2323.468 χ^2/NDF : 3.3/6

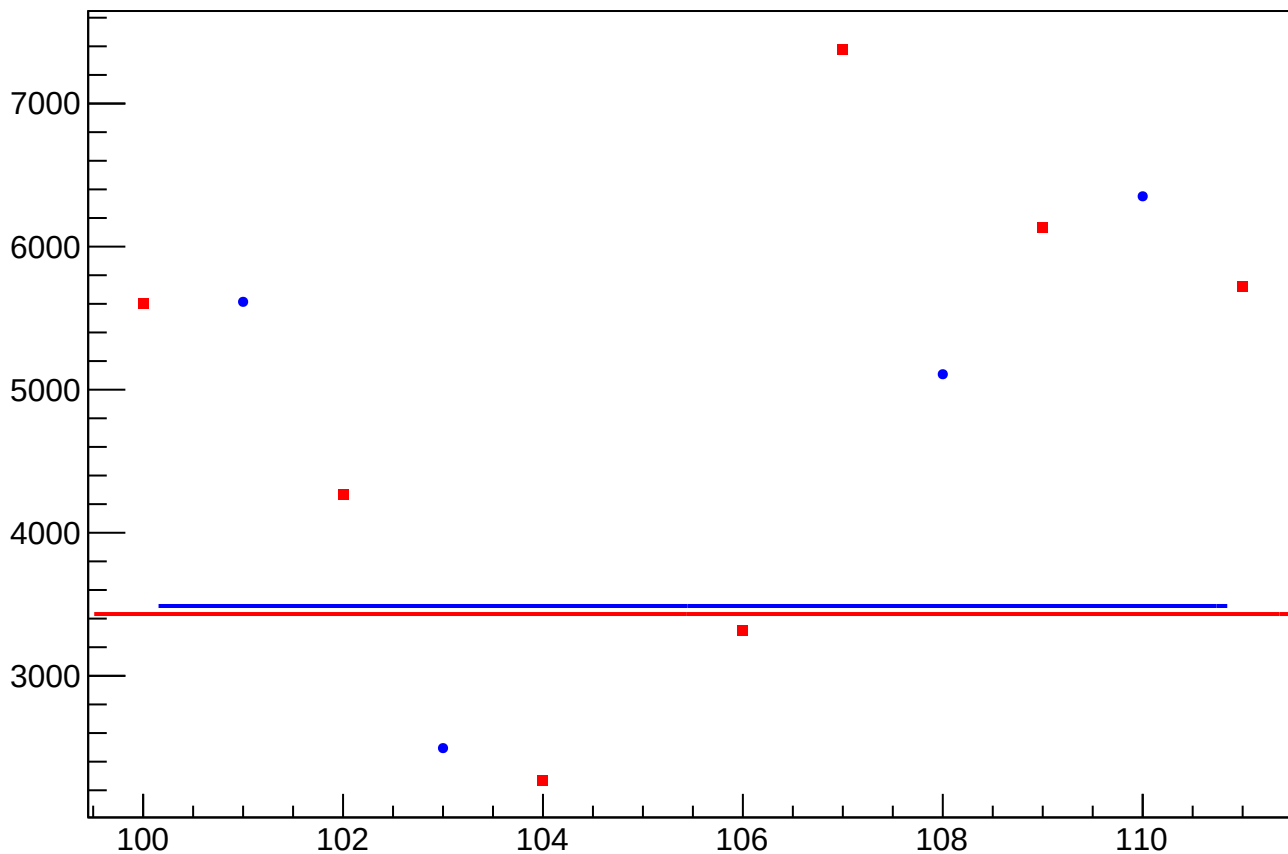
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2405.704+/-1750.416 χ^2/NDF : 5.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_cor_correction_rms vs Slug



Right In: 3488.133+/-1.882 χ^2/NDF : 609319.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3431.996+/-1.643 χ^2/NDF : 817721.1/6

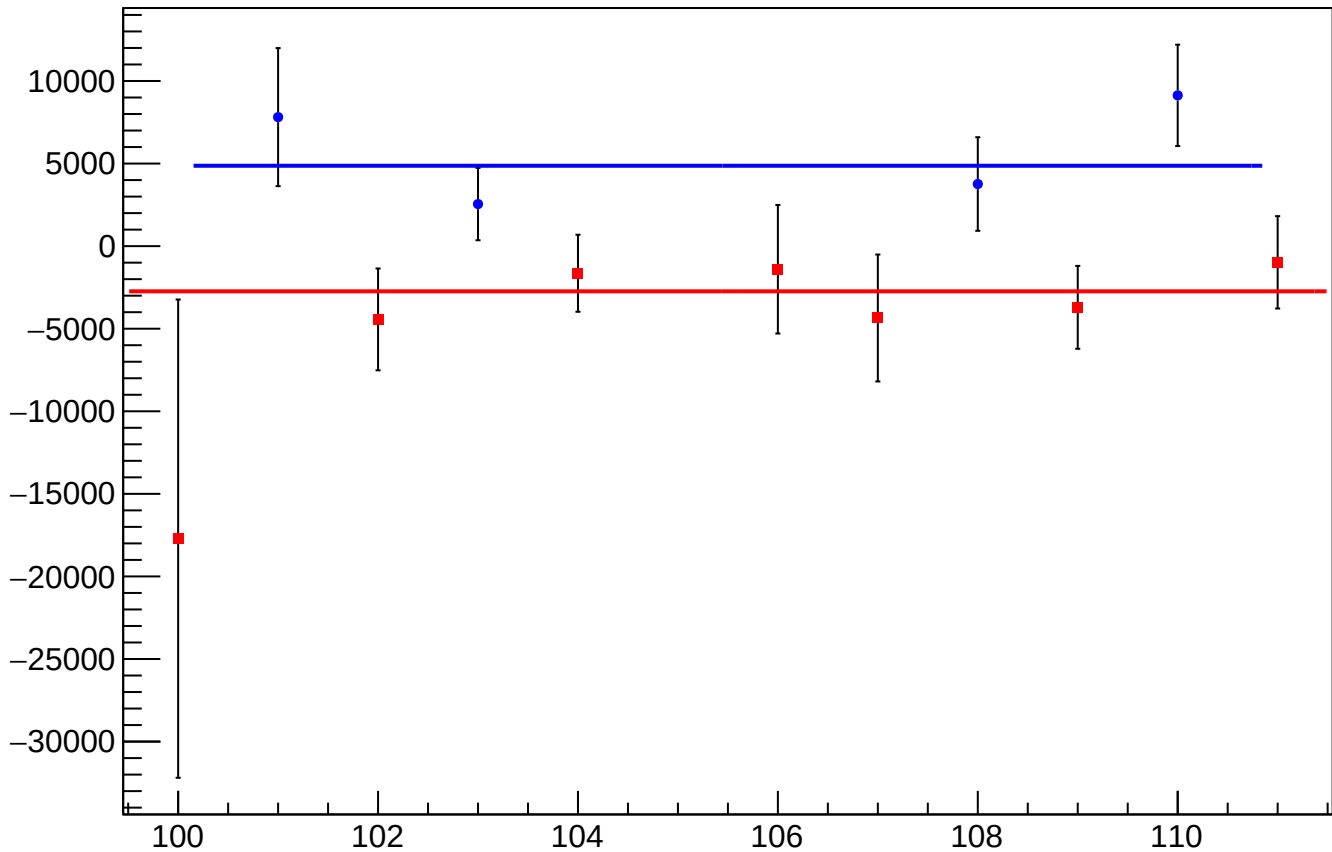
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3456.272+/-1.238 χ^2/NDF : 1427545.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_us_avg_atlr_avg_avg_mean vs Slug



Right In: 4867.138+/-1419.361 χ^2/NDF : 3.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2735.568+/-1183.416 χ^2/NDF : 2.4/6

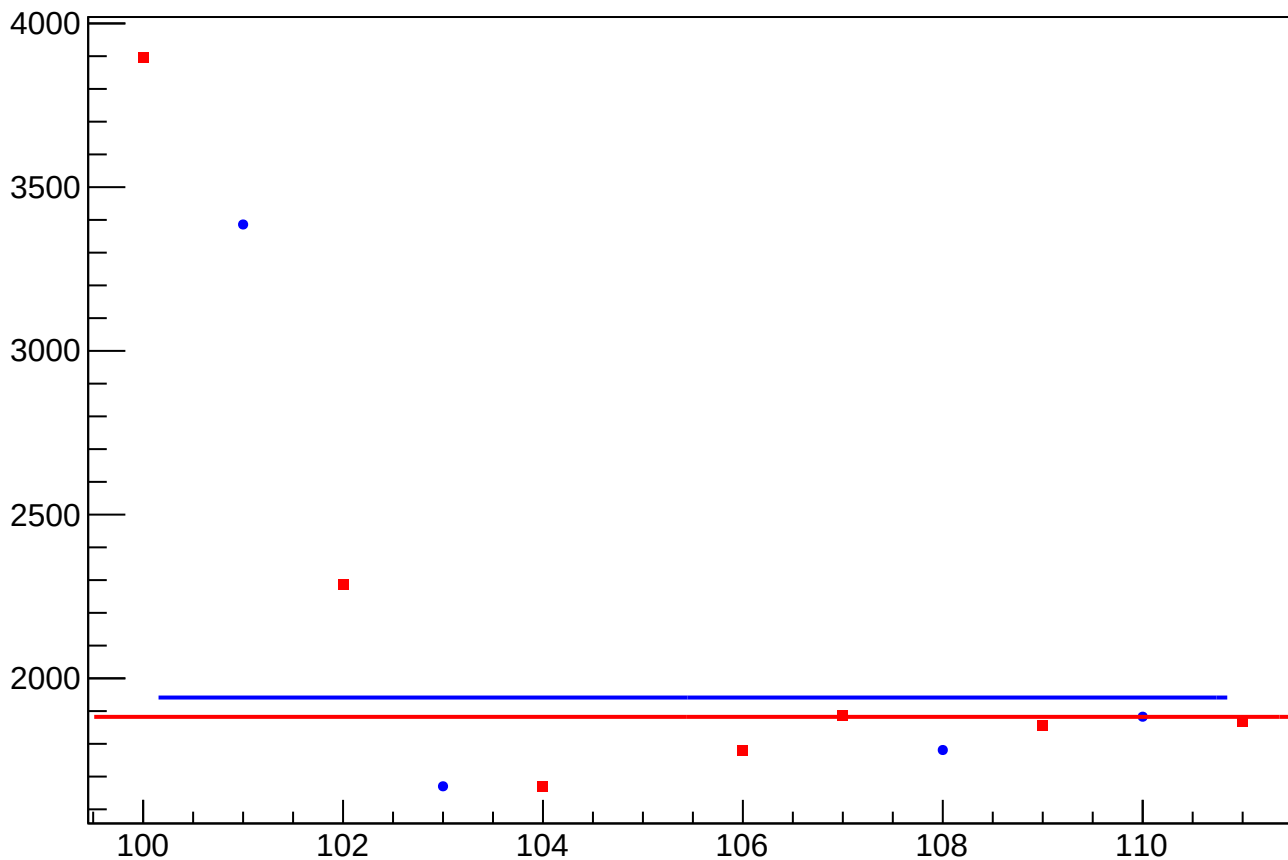
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 382.208+/-908.931 χ^2/NDF : 23.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_us_avg_atlr_avg_avg_rms vs Slug



Right In: 1941.386+/-1.004 χ^2/NDF : 276610.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1882.353+/-0.830 χ^2/NDF : 91468.6/6

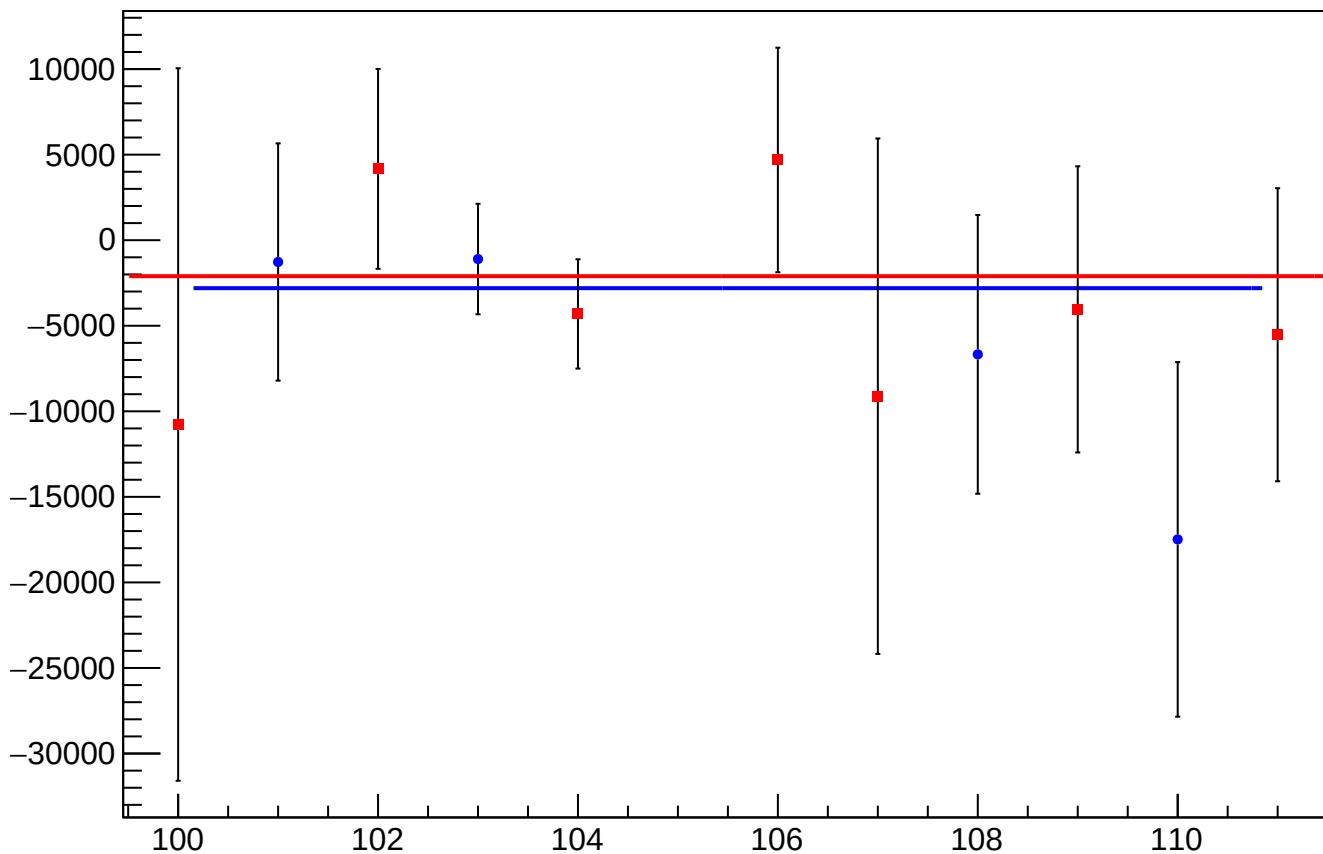
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1906.339+/-0.640 χ^2/NDF : 370132.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_eigen_cor_correction_mean vs Slug



Right In: -2803.024+/-2661.807 χ^2/NDF : 2.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2102.971+/-2323.468 χ^2/NDF : 3.3/6

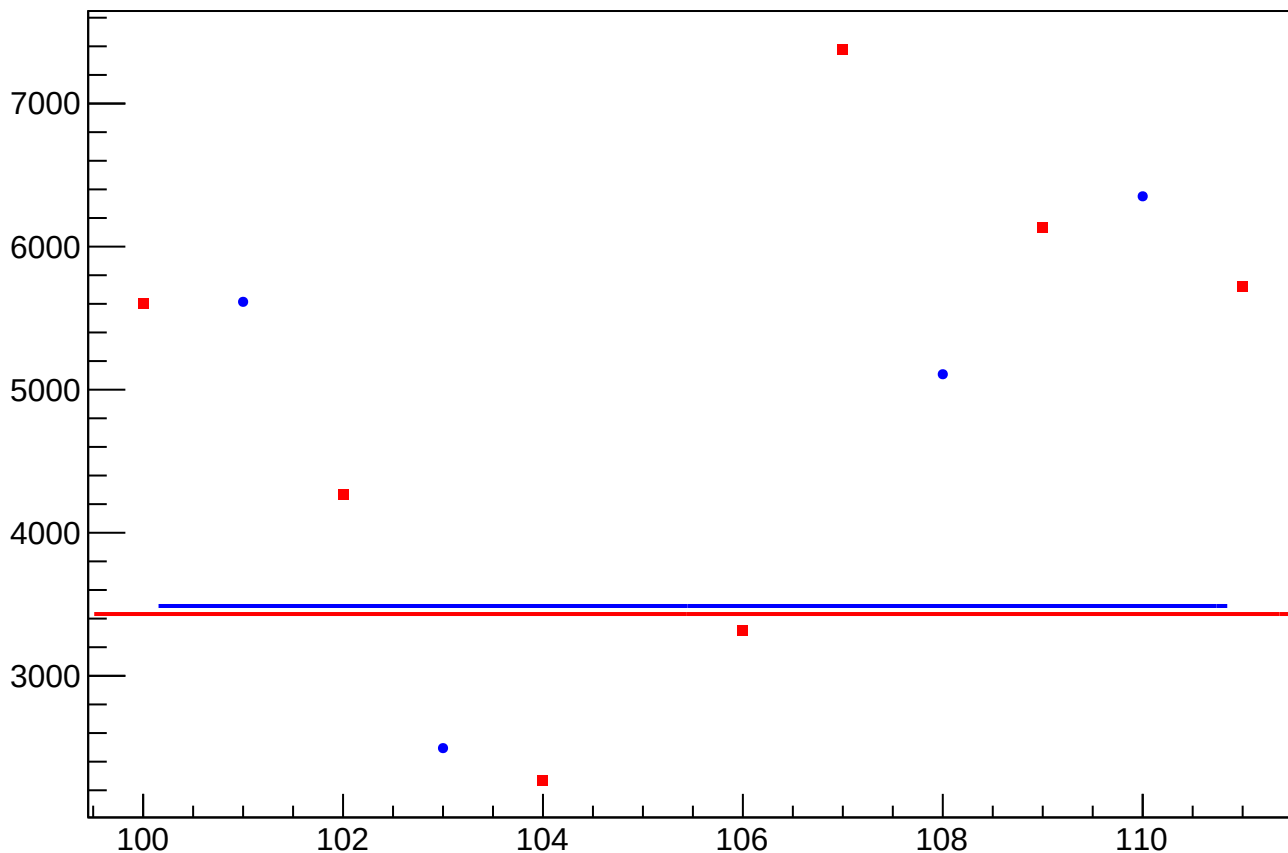
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2405.704+/-1750.416 χ^2/NDF : 5.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_eigen_cor_correction_rms vs Slug



Right In: 3488.133+/-1.882 χ^2/NDF : 609319.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3431.996+/-1.643 χ^2/NDF : 817721.1/6

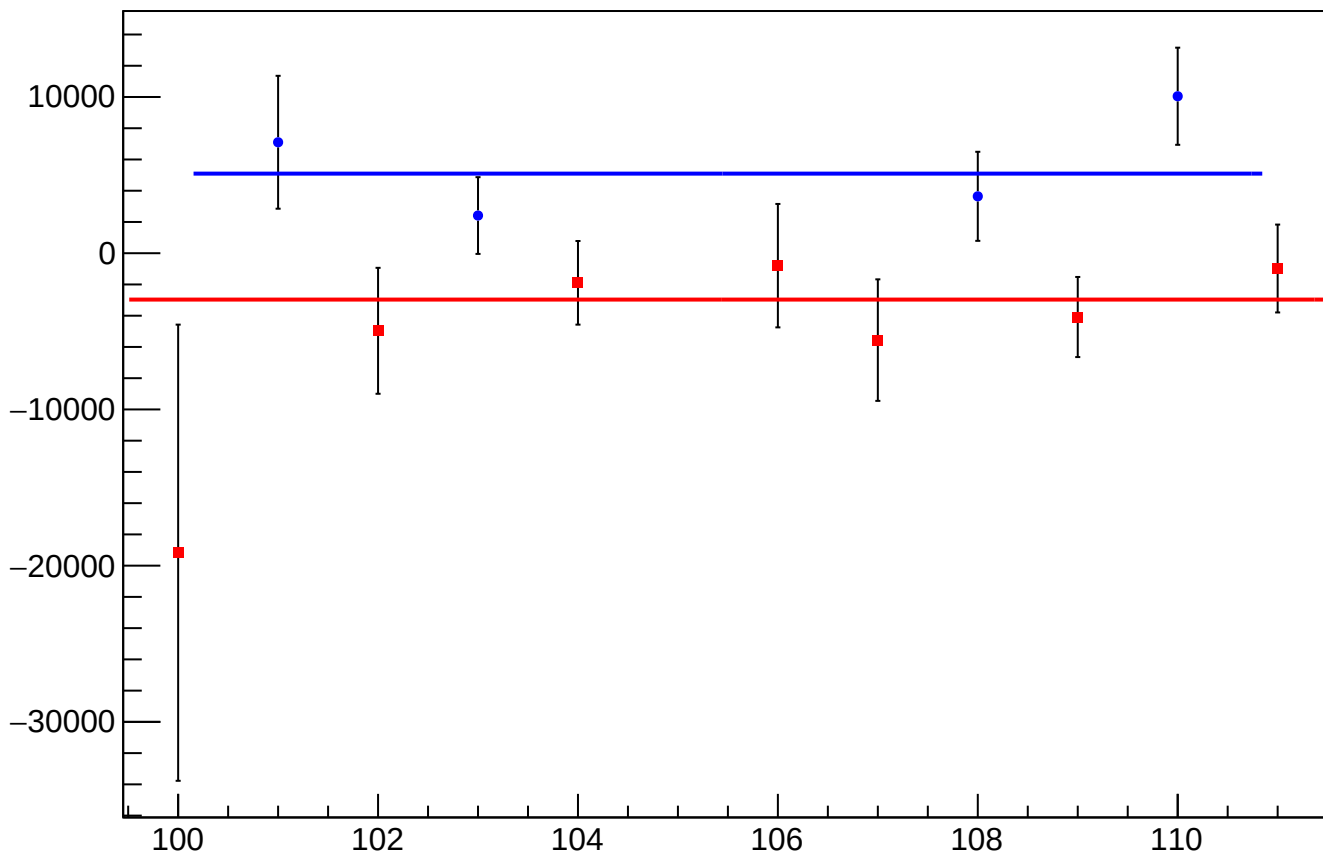
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3456.272+/-1.238 χ^2/NDF : 1427545.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_us_avg_atlr_avg_avg_mean vs Slug



Right In: 5094.968+/-1494.830 χ^2/NDF : 4.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2967.846+/-1275.664 χ^2/NDF : 3.1/6

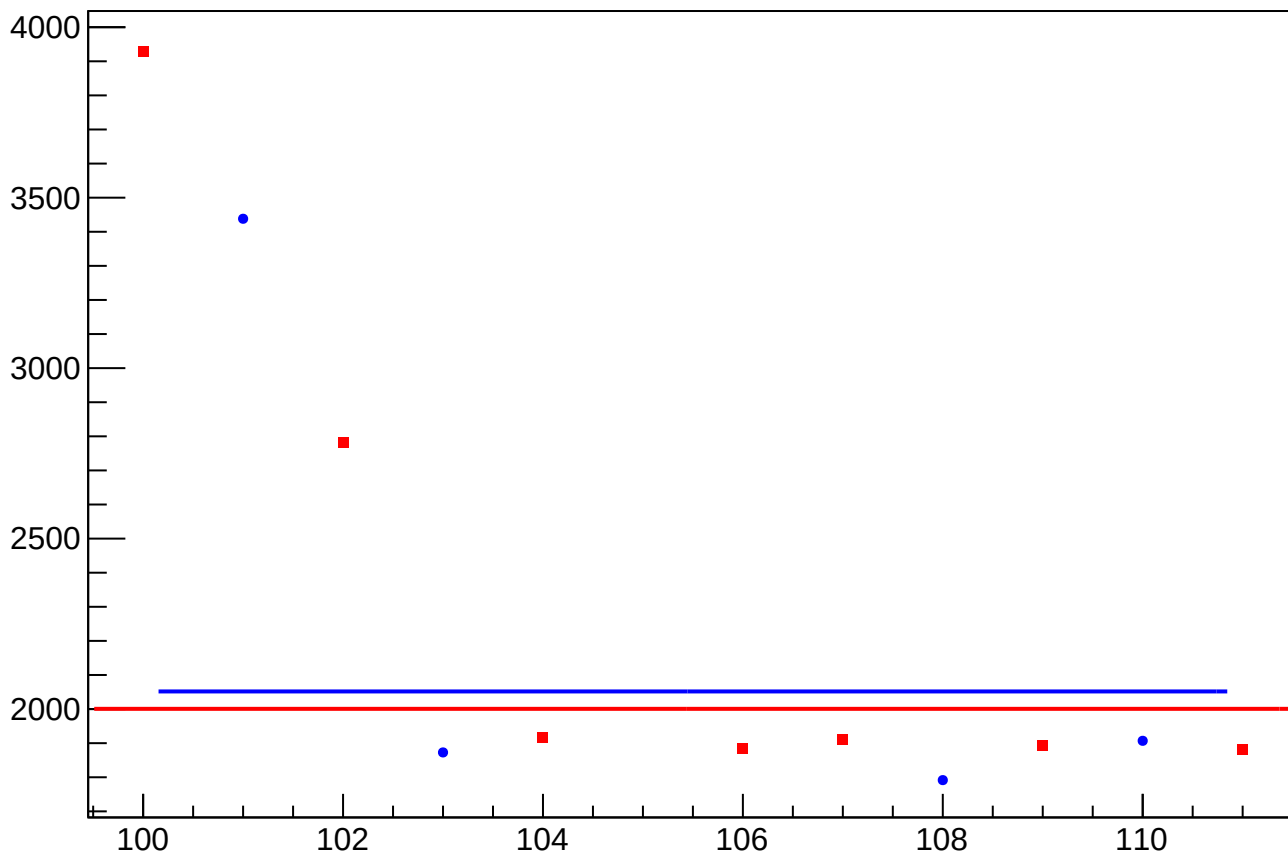
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 429.699+/-970.356 χ^2/NDF : 24.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_us_avg_atlr_avg_avg_rms vs Slug



Right In: 2051.733+/-1.057 χ^2/NDF : 244100.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2000.702+/-0.899 χ^2/NDF : 121864.4/6

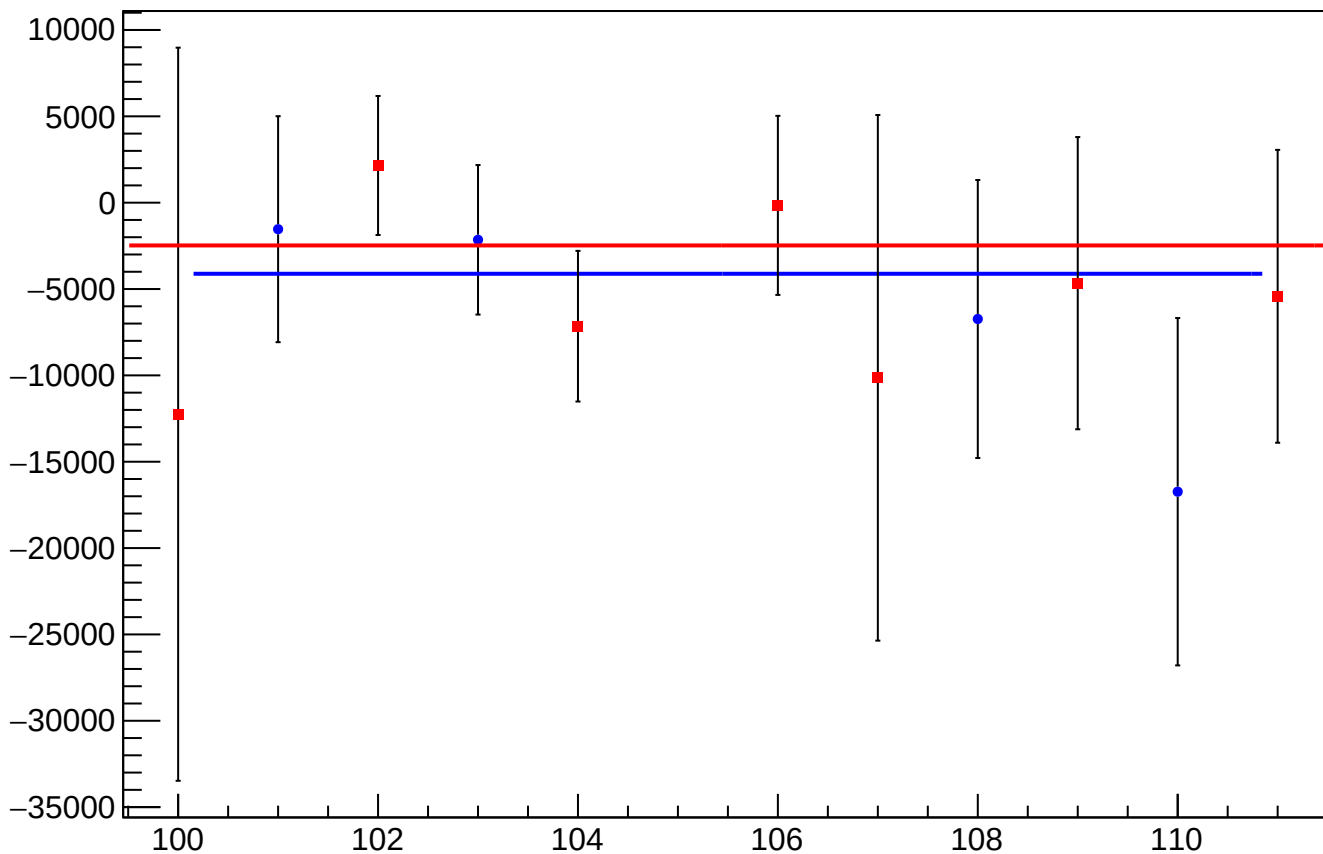
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2022.121+/-0.685 χ^2/NDF : 367317.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_dit_correction_mean vs Slug



Right In: -4116.162+/-3130.426 χ^2 /NDF: 2.0/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -2476.251+/-2319.388 χ^2 /NDF: 3.3/6

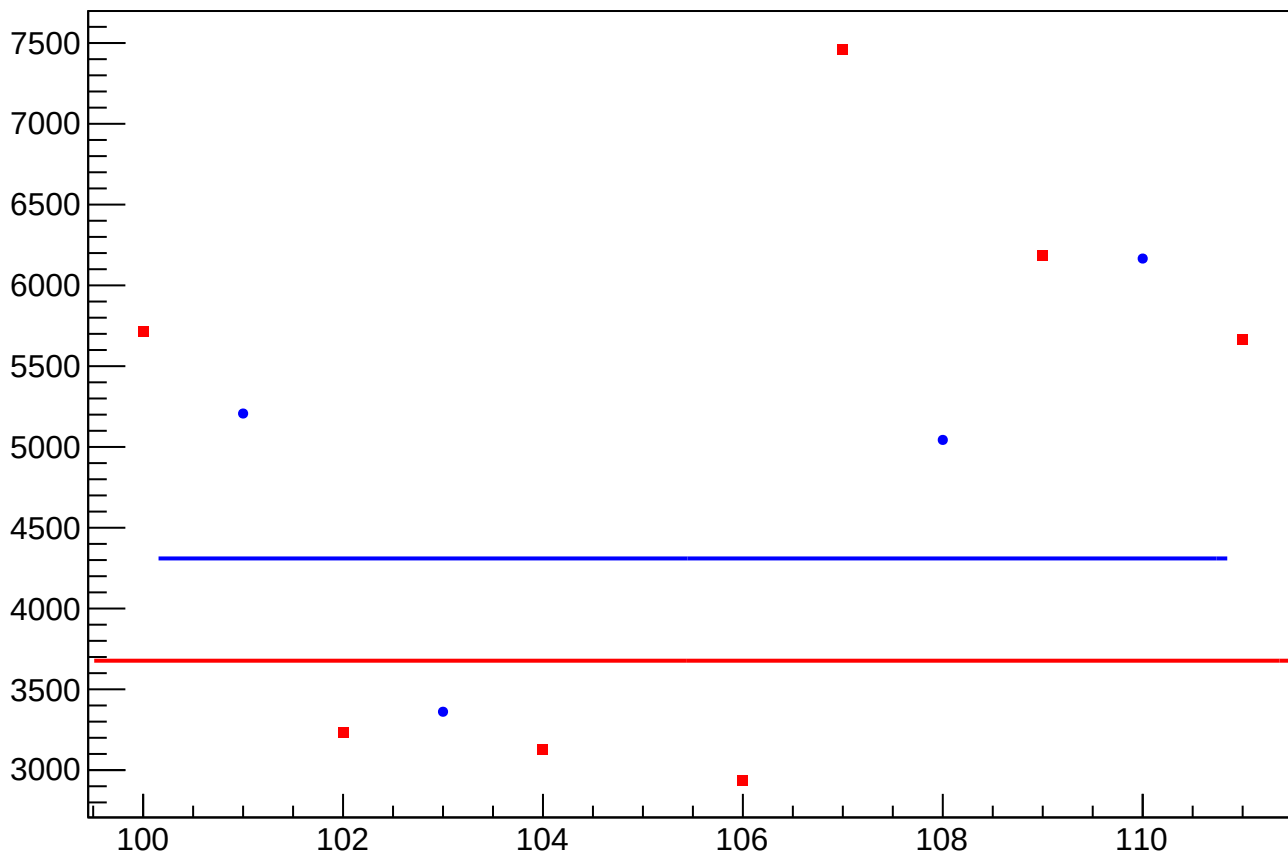
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -3057.444+/-1863.603 χ^2 /NDF: 5.5/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_us_avg_atlr_avg_avg_dit_correction_rms vs Slug



Right In: 4310.000+/-2.214 χ^2/NDF : 218403.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3677.114+/-1.640 χ^2/NDF : 524589.9/6

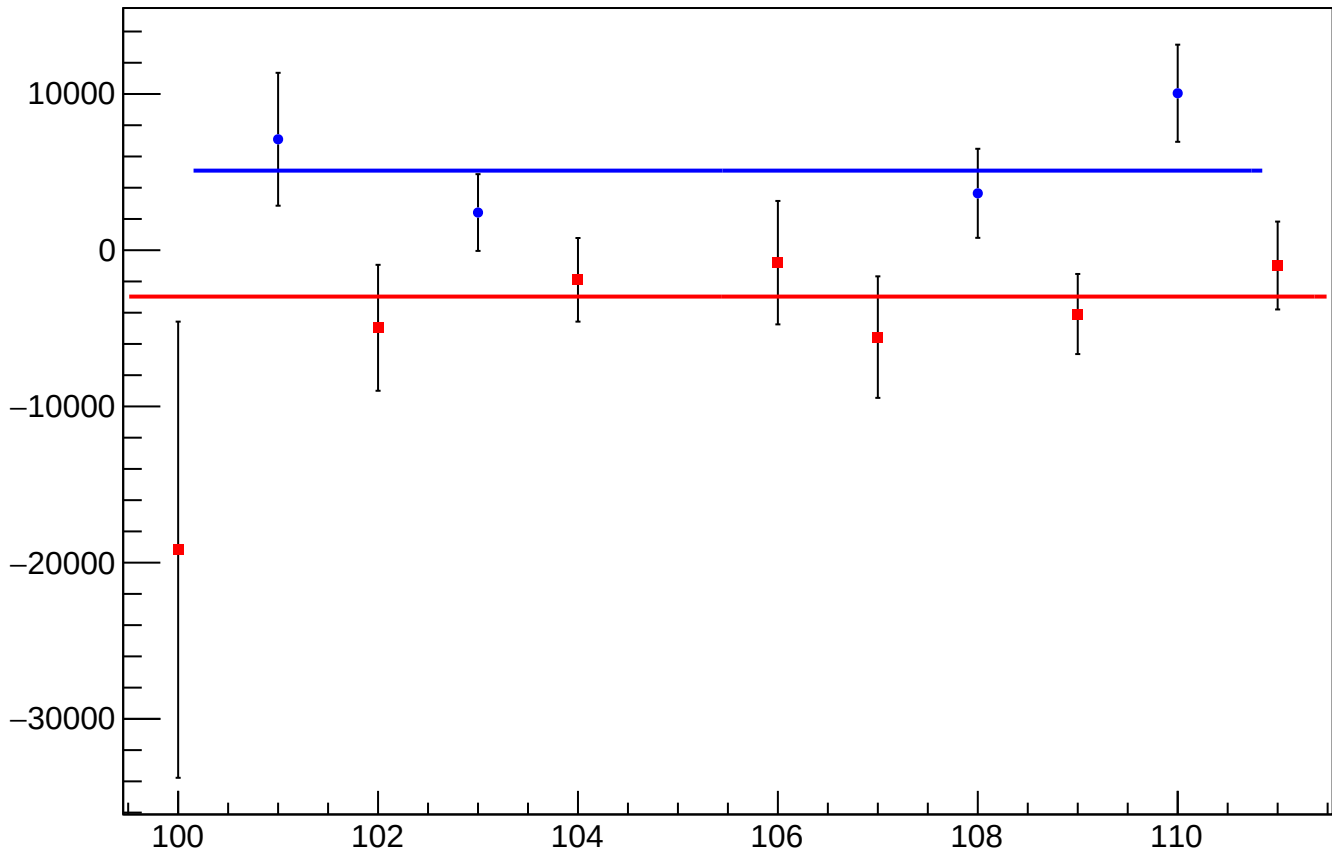
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3901.412+/-1.318 χ^2/NDF : 795769.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_us_avg_atlr_avg_avg_mean vs Slug



Right In: 5094.971+/-1494.830 χ^2/NDF : 4.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2967.834+/-1275.663 χ^2/NDF : 3.1/6

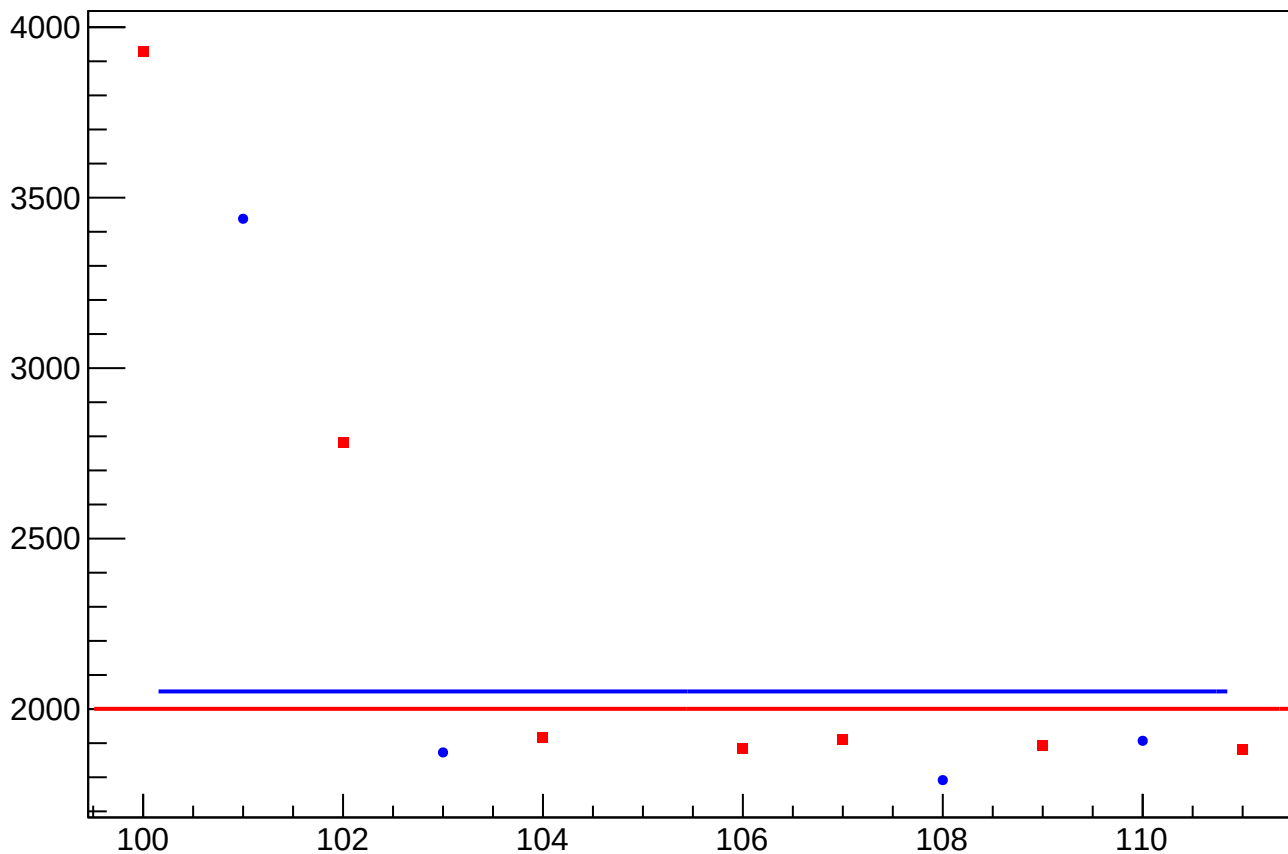
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 429.707+/-970.356 χ^2/NDF : 24.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_us_avg_atlr_avg_avg_rms vs Slug



Right In: 2051.732 $\pm$ 1.057 χ^2 /NDF: 244100.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2000.700 $\pm$ 0.899 χ^2 /NDF: 121863.9/6

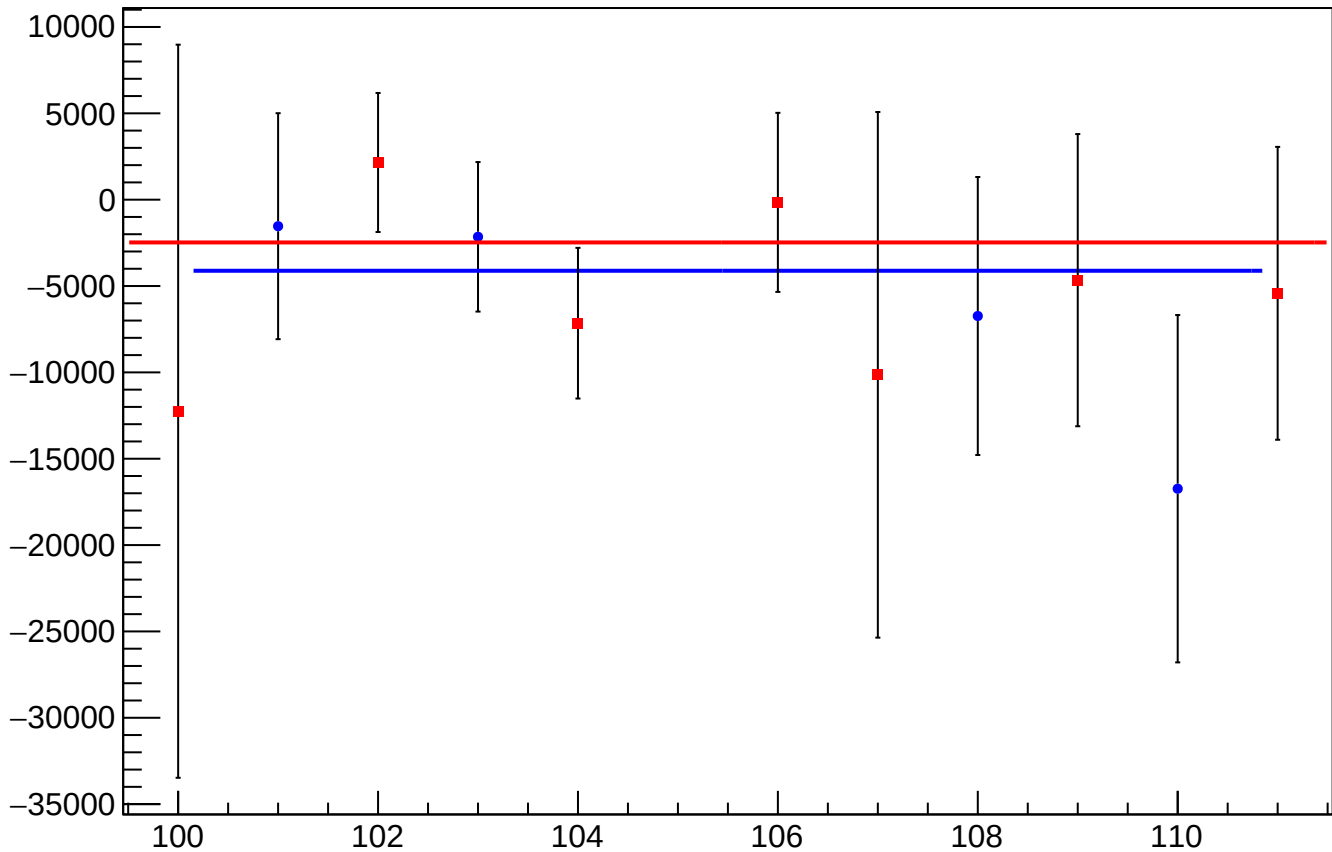
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2022.120 $\pm$ 0.685 χ^2 /NDF: 367317.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_atlr_avg_avg_eigen_dit_correction_mean vs Slug



Right In: -4116.160+/-3130.420 χ^2/NDF : 2.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2476.247+/-2319.382 χ^2/NDF : 3.3/6

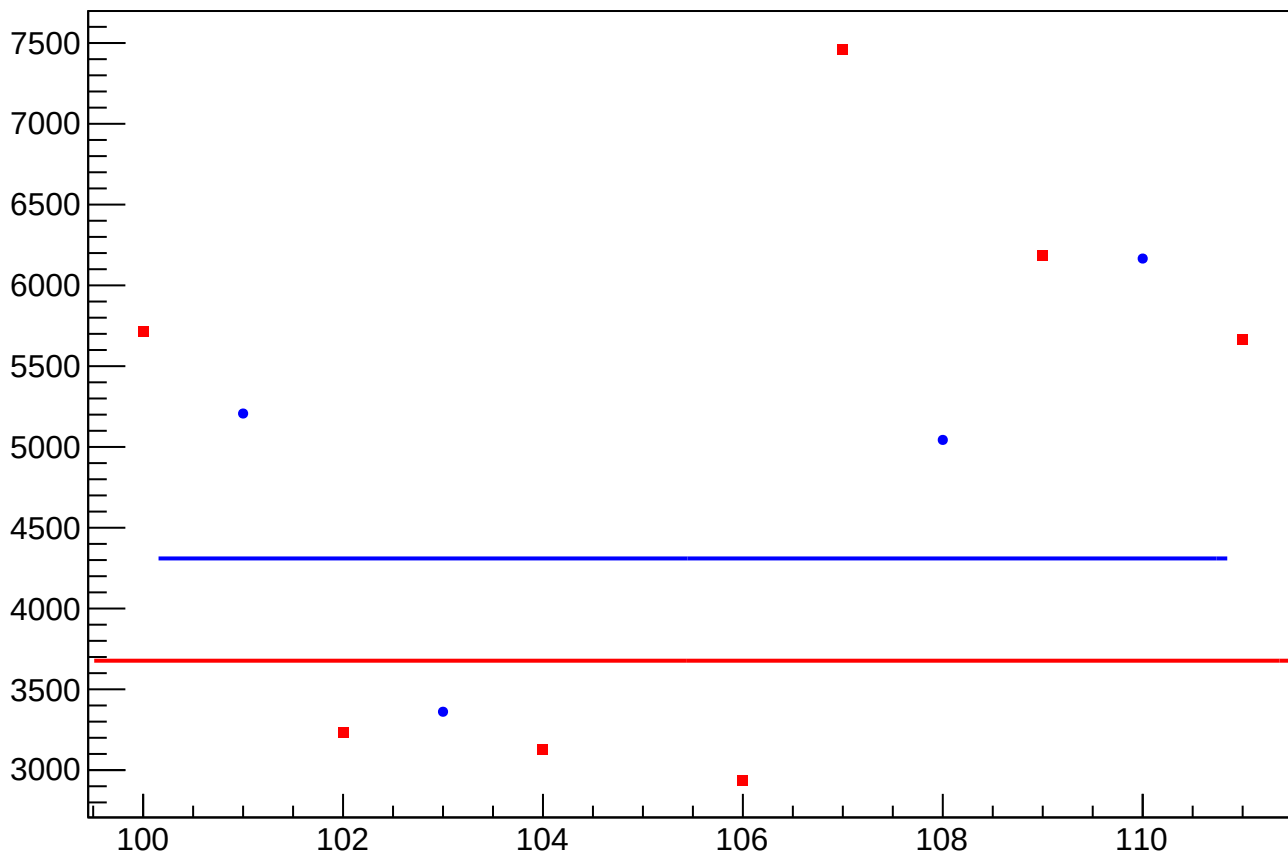
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3057.440+/-1863.599 χ^2/NDF : 5.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_eigen_dit_correction_rms vs Slug



Right In: 4309.992 $\pm$ 2.214 χ^2 /NDF: 218403.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3677.106 $\pm$ 1.640 χ^2 /NDF: 524589.9/6

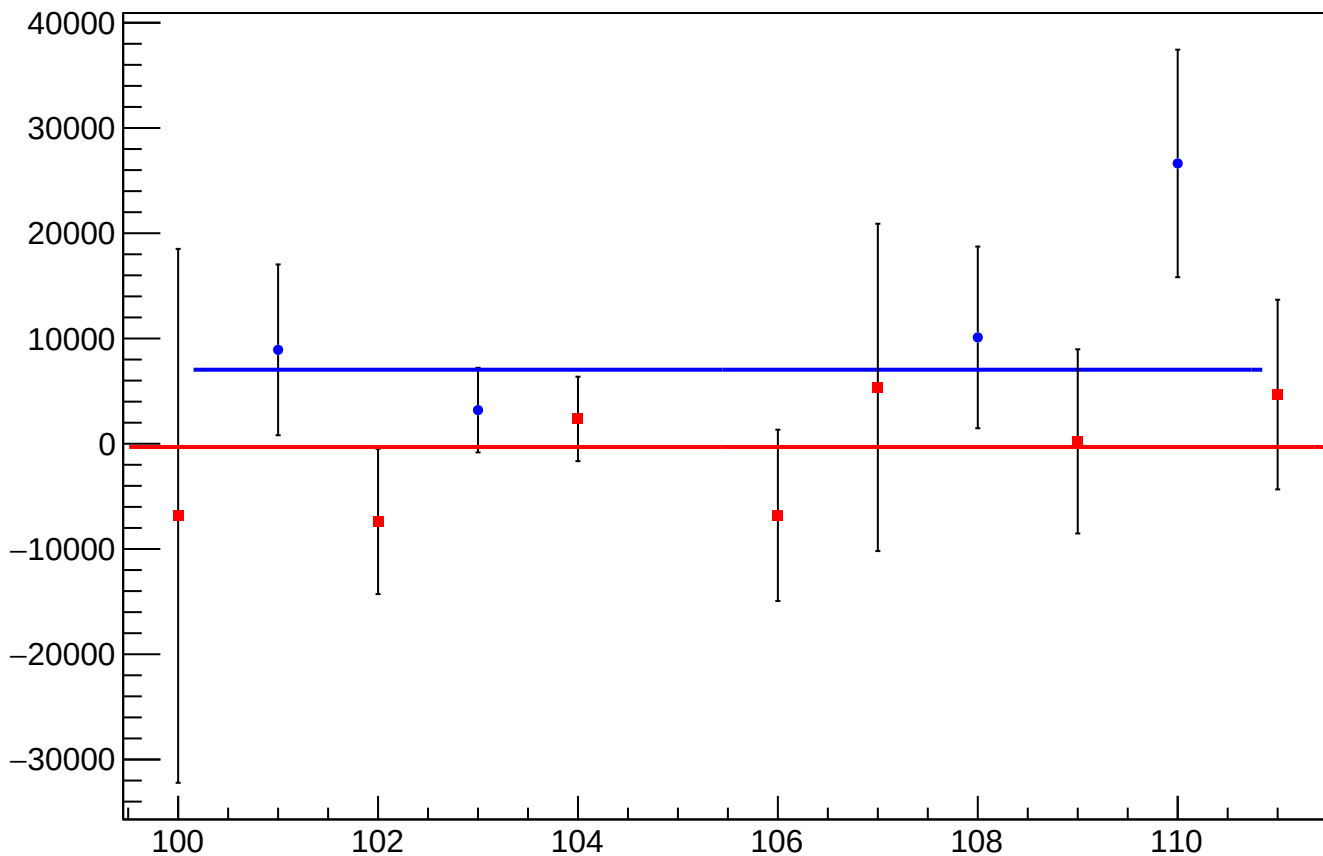
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3901.404 $\pm$ 1.318 χ^2 /NDF: 795769.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_atlr_avg_avg_mean vs Slug



Right In: 7033.993+/-3177.069 χ^2/NDF : 4.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -305.809+/-2780.775 χ^2/NDF : 2.6/6

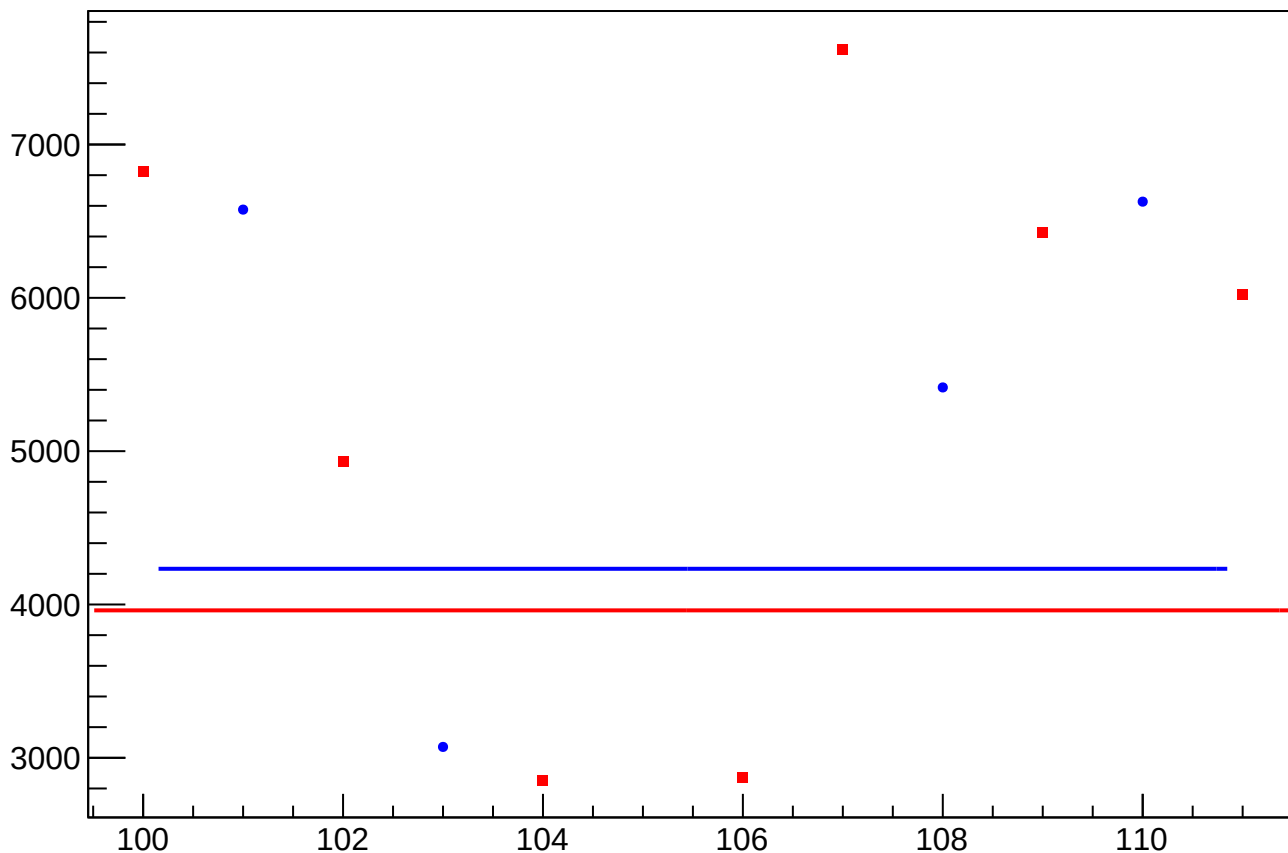
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2878.026+/-2092.473 χ^2/NDF : 10.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_rms vs Slug



Right In: 4232.828+/-2.246 χ^2/NDF : 469478.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3961.657+/-1.886 χ^2/NDF : 654611.4/6

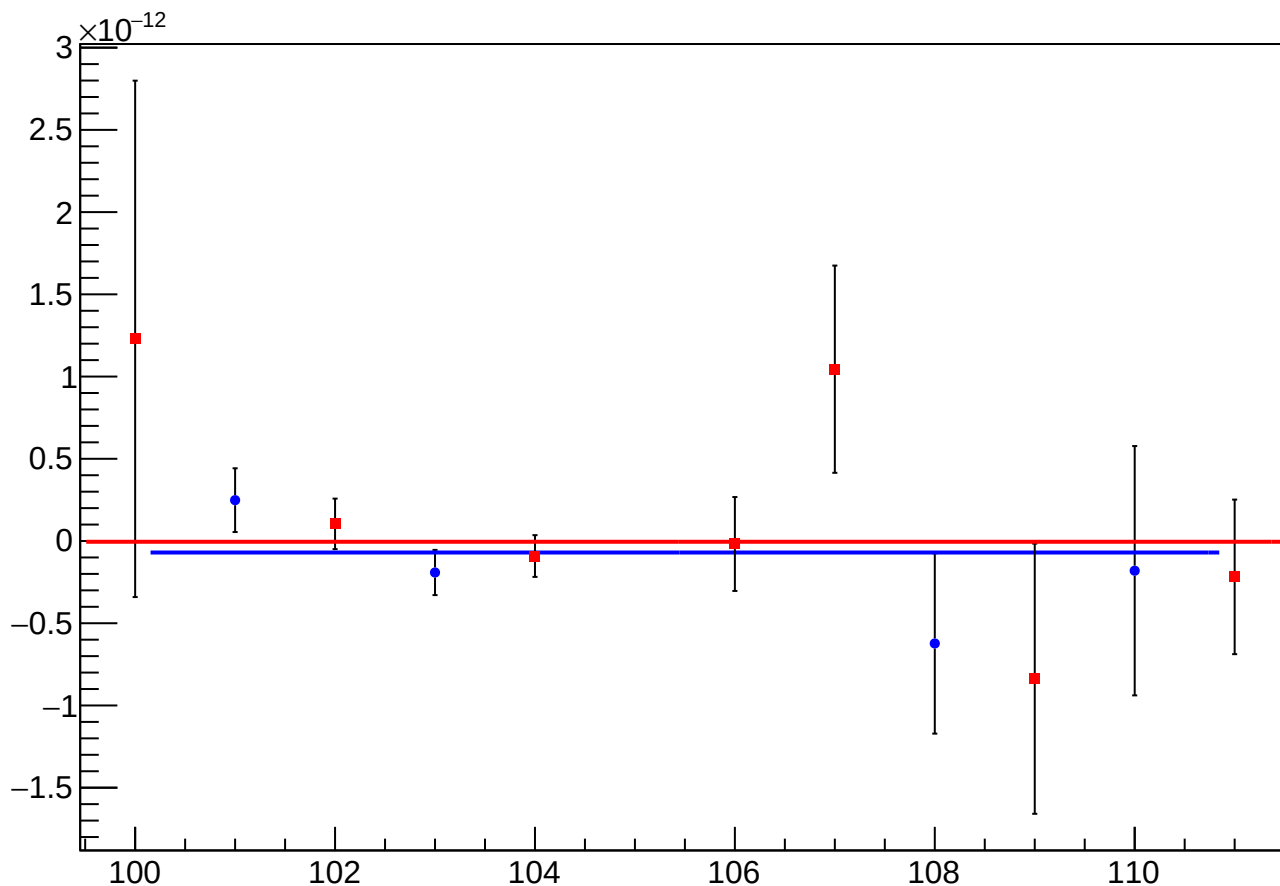
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4073.764+/-1.444 χ^2/NDF : 1132637.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 4.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 5.6/6

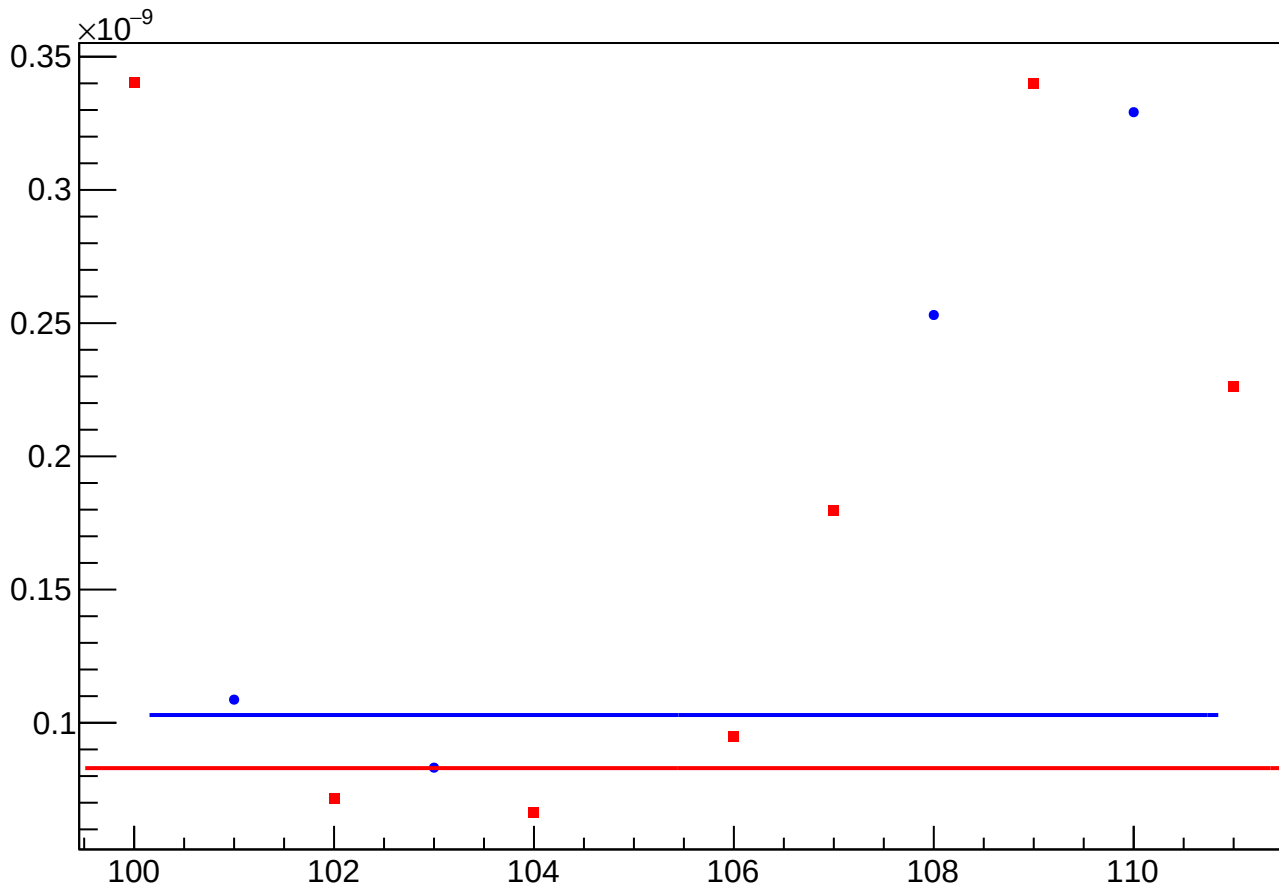
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 10.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 371320.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 531890.8/6

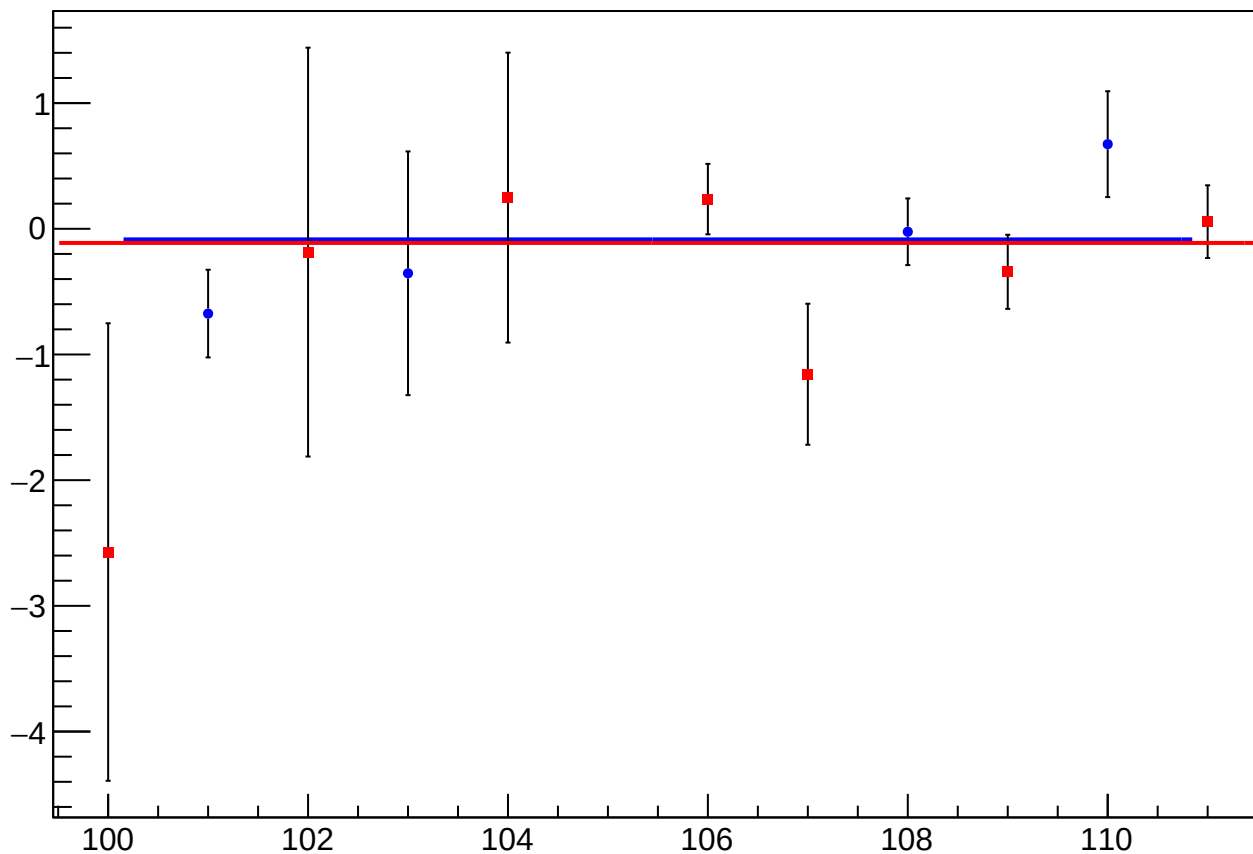
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 943396.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_dit_vs_cor_diff_mean vs Slug



Right In: -0.084+/-0.185 χ^2/NDF : 6.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.113+/-0.157 χ^2/NDF : 7.9/6

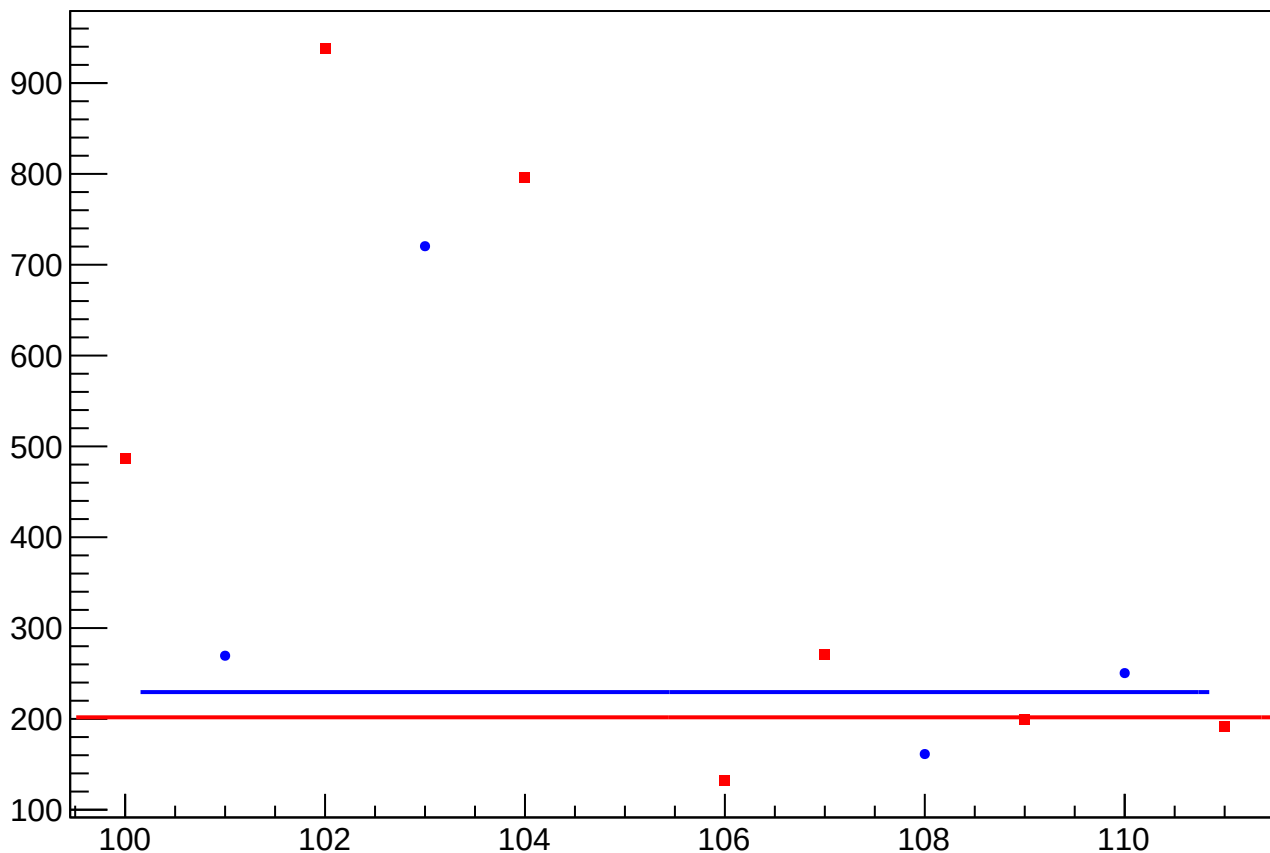
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.101+/-0.120 χ^2/NDF : 14.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_dit_vs_cor_diff_rms vs Slug



Right In: 229.518+/-0.131 χ^2/NDF : 676276.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 201.740+/-0.111 χ^2/NDF : 1145568.8/6

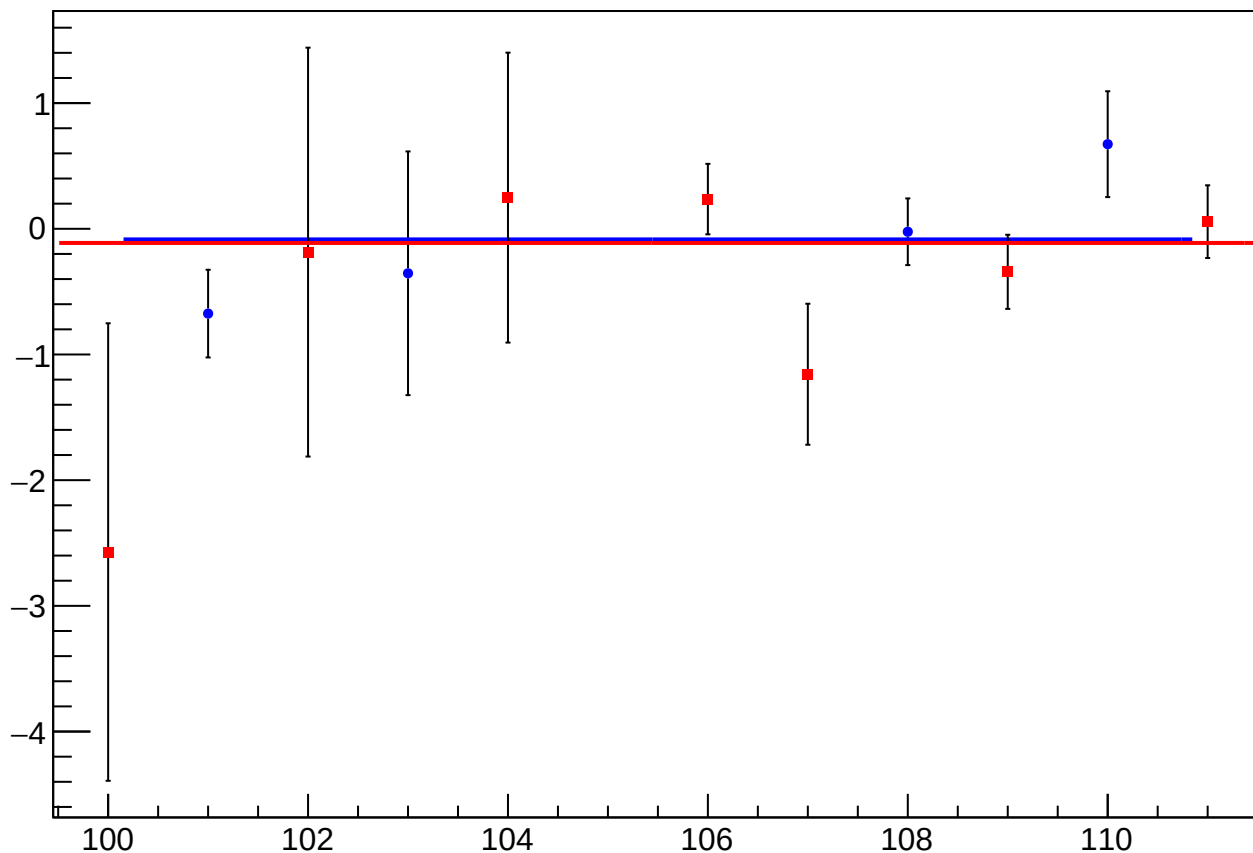
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 213.315+/-0.085 χ^2/NDF : 1848073.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.084+/-0.185 χ^2/NDF : 6.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.113+/-0.157 χ^2/NDF : 7.9/6

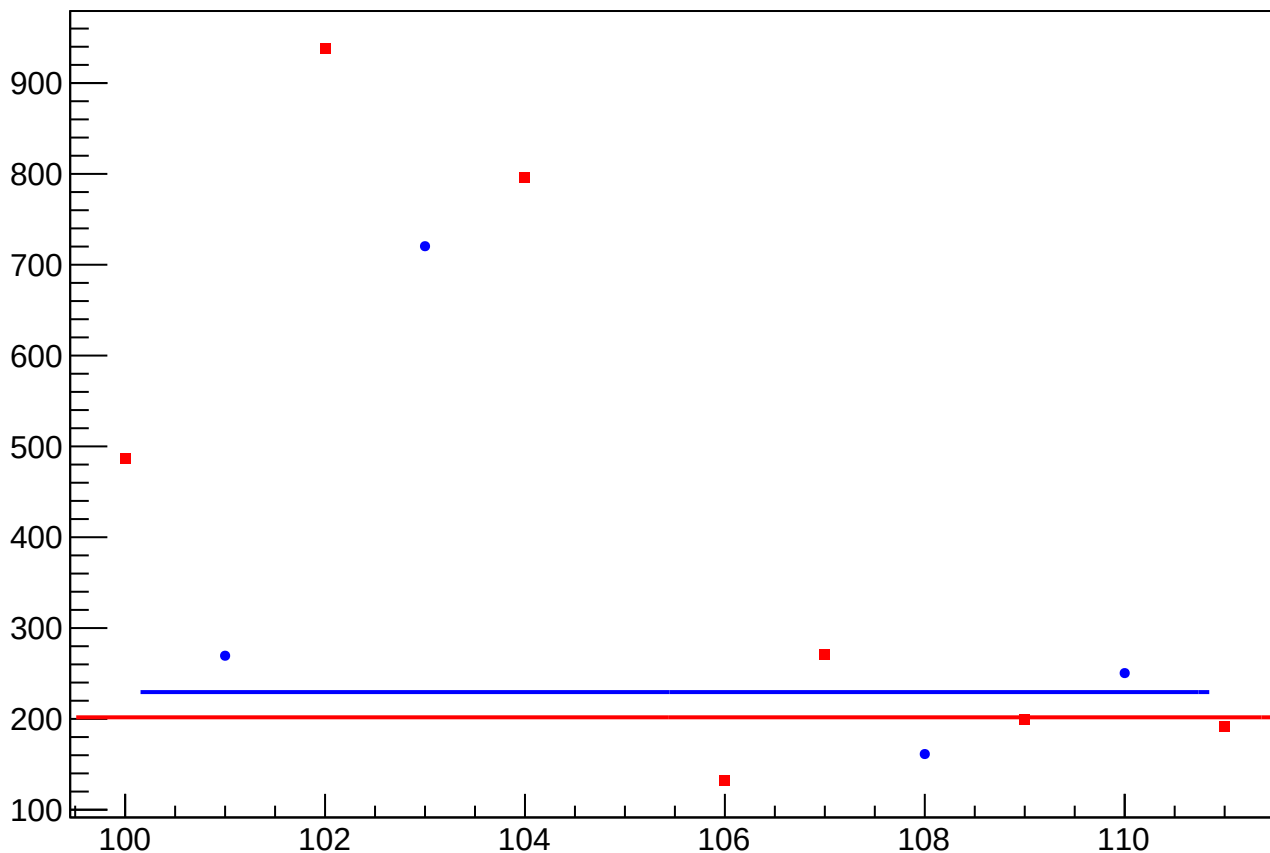
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.101+/-0.120 χ^2/NDF : 14.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 229.518+/-0.131 χ^2/NDF : 676276.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 201.740+/-0.111 χ^2/NDF : 1145568.8/6

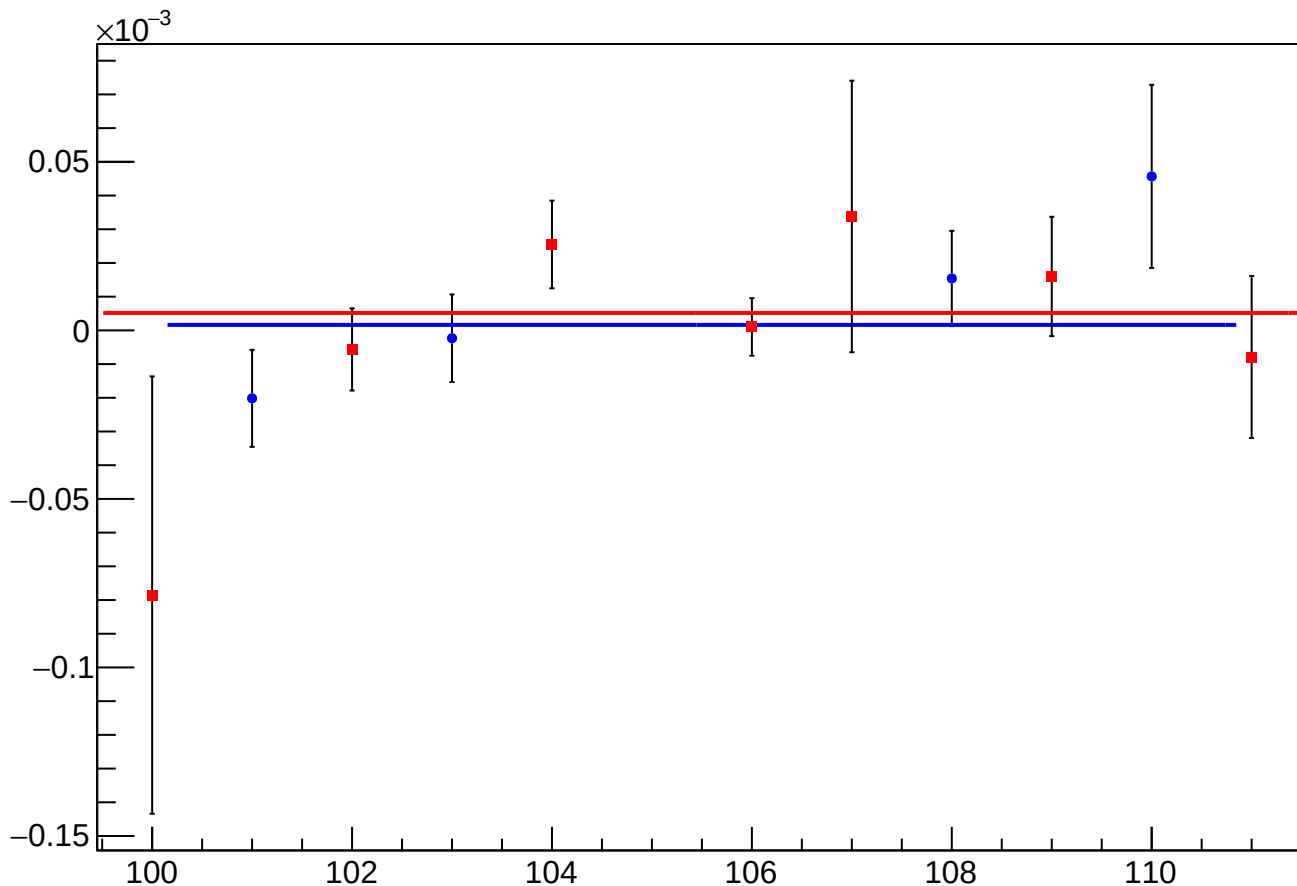
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 213.315+/-0.085 χ^2/NDF : 1848073.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 6.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 6.3/6

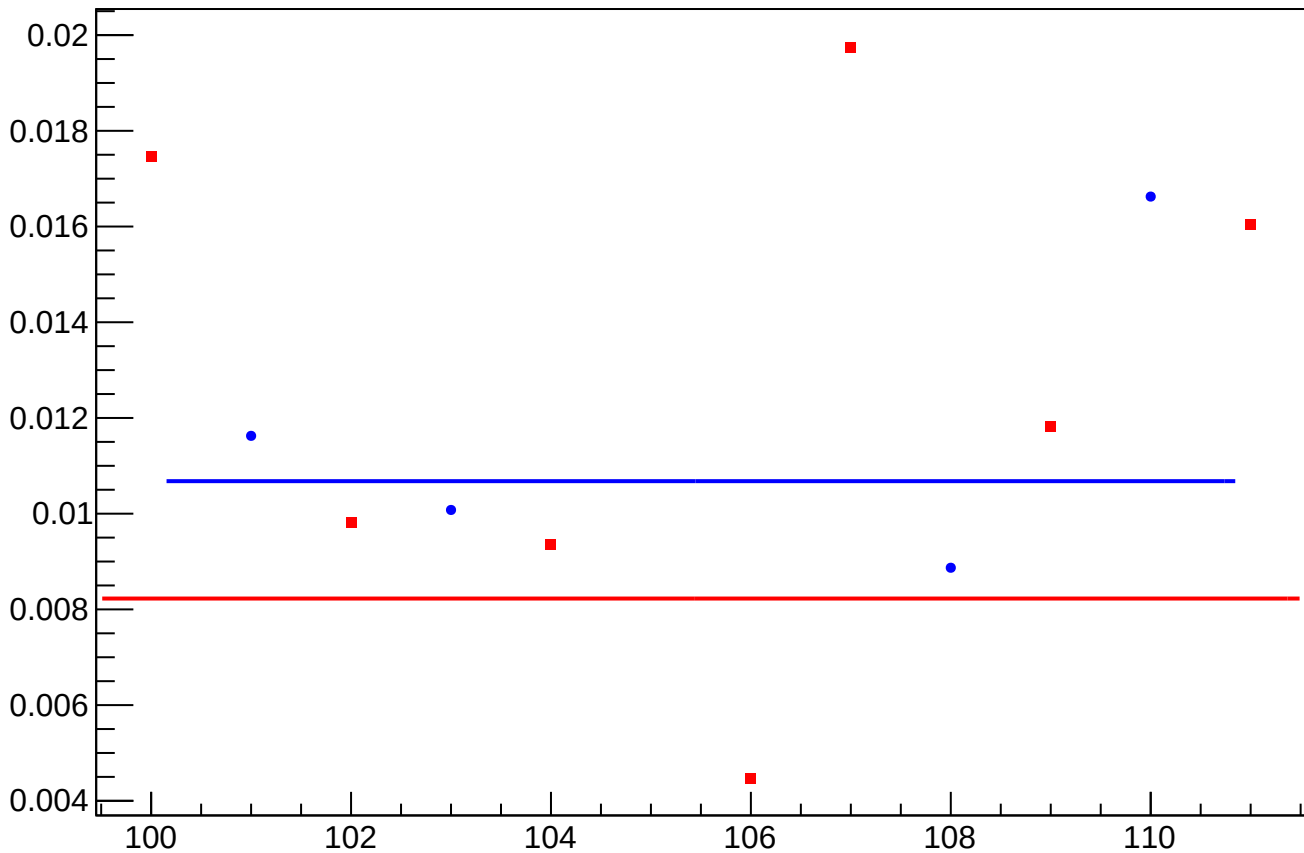
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 12.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_atlr_avg_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.011 $\pm$ 0.000 χ^2 /NDF: 141516.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.008 $\pm$ 0.000 χ^2 /NDF: 935401.7/6

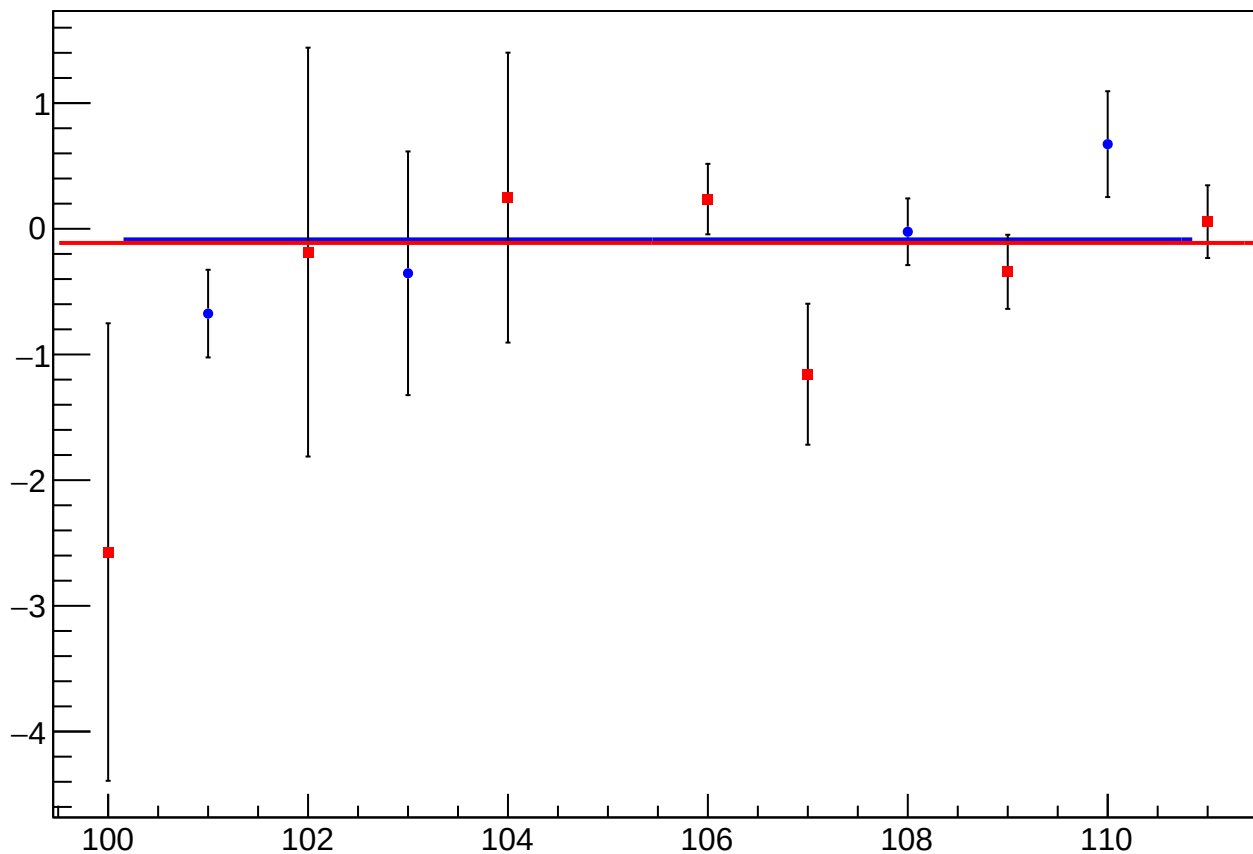
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.009 $\pm$ 0.000 χ^2 /NDF: 1211362.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_atlr_avg_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.084 $\pm$ 0.185 χ^2 /NDF: 6.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.113 $\pm$ 0.157 χ^2 /NDF: 7.9/6

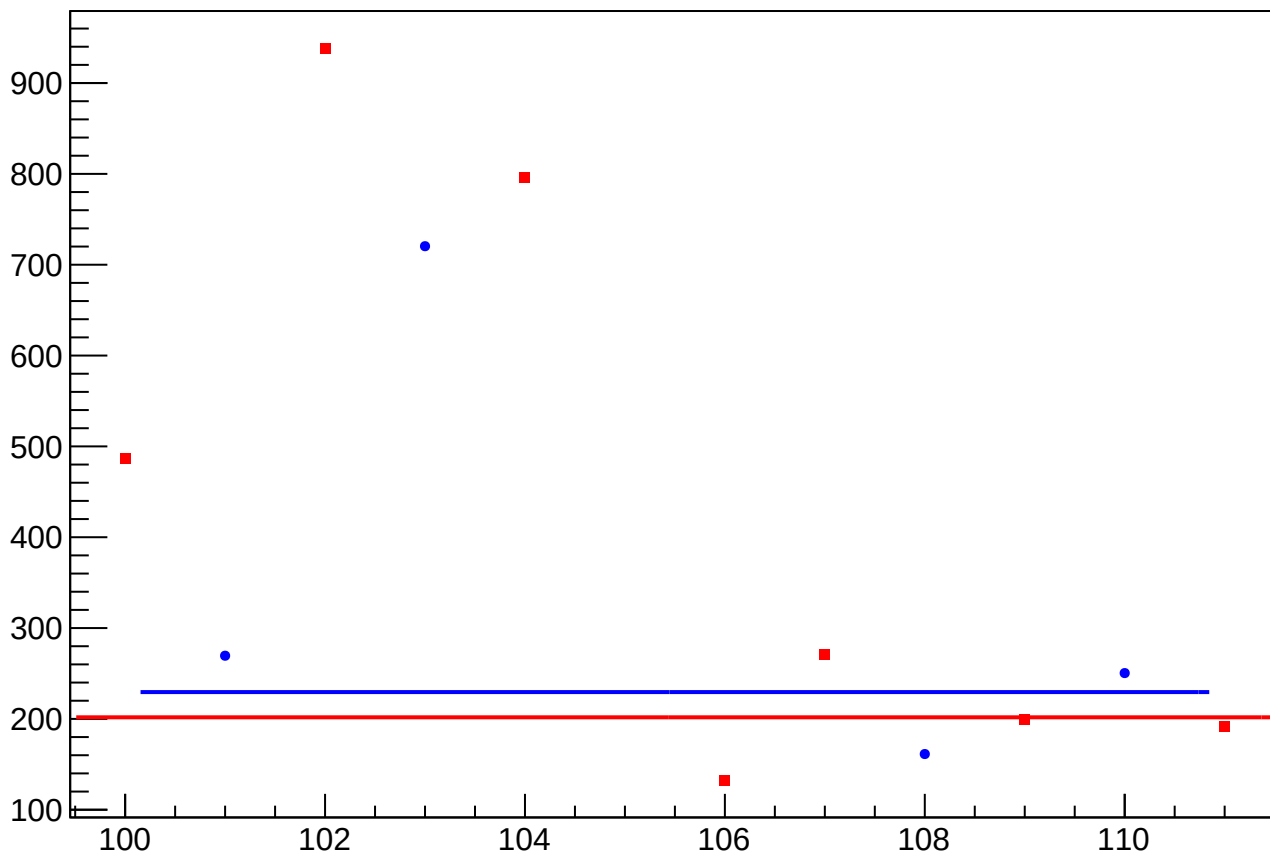
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.101 $\pm$ 0.120 χ^2 /NDF: 14.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_atlr_avg_avg_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 229.522 $\pm$ 0.131 χ^2 /NDF: 676254.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 201.741 $\pm$ 0.111 χ^2 /NDF: 1145563.7/6

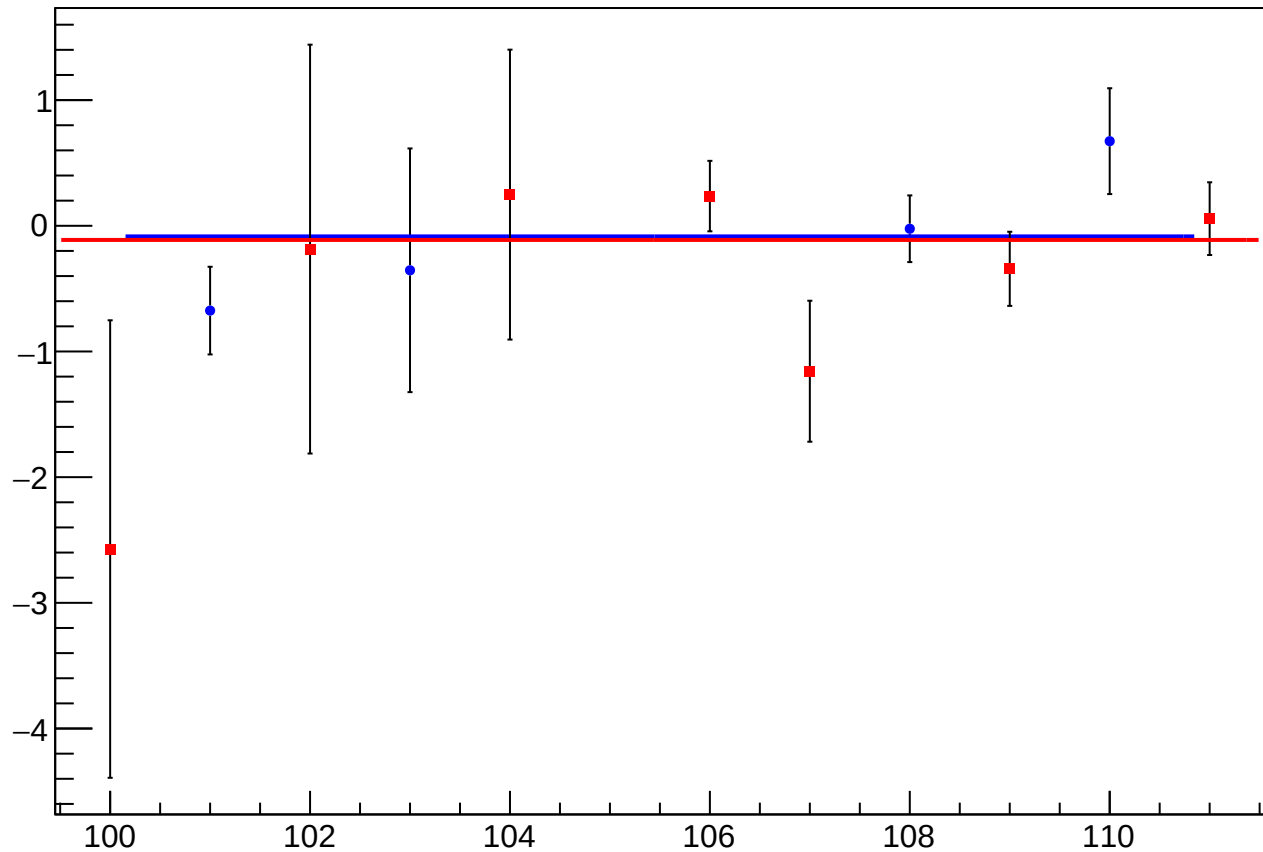
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 213.317 $\pm$ 0.085 χ^2 /NDF: 1848051.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_atlr_avg_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.084+/-0.185 χ^2/NDF : 6.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.113+/-0.157 χ^2/NDF : 7.9/6

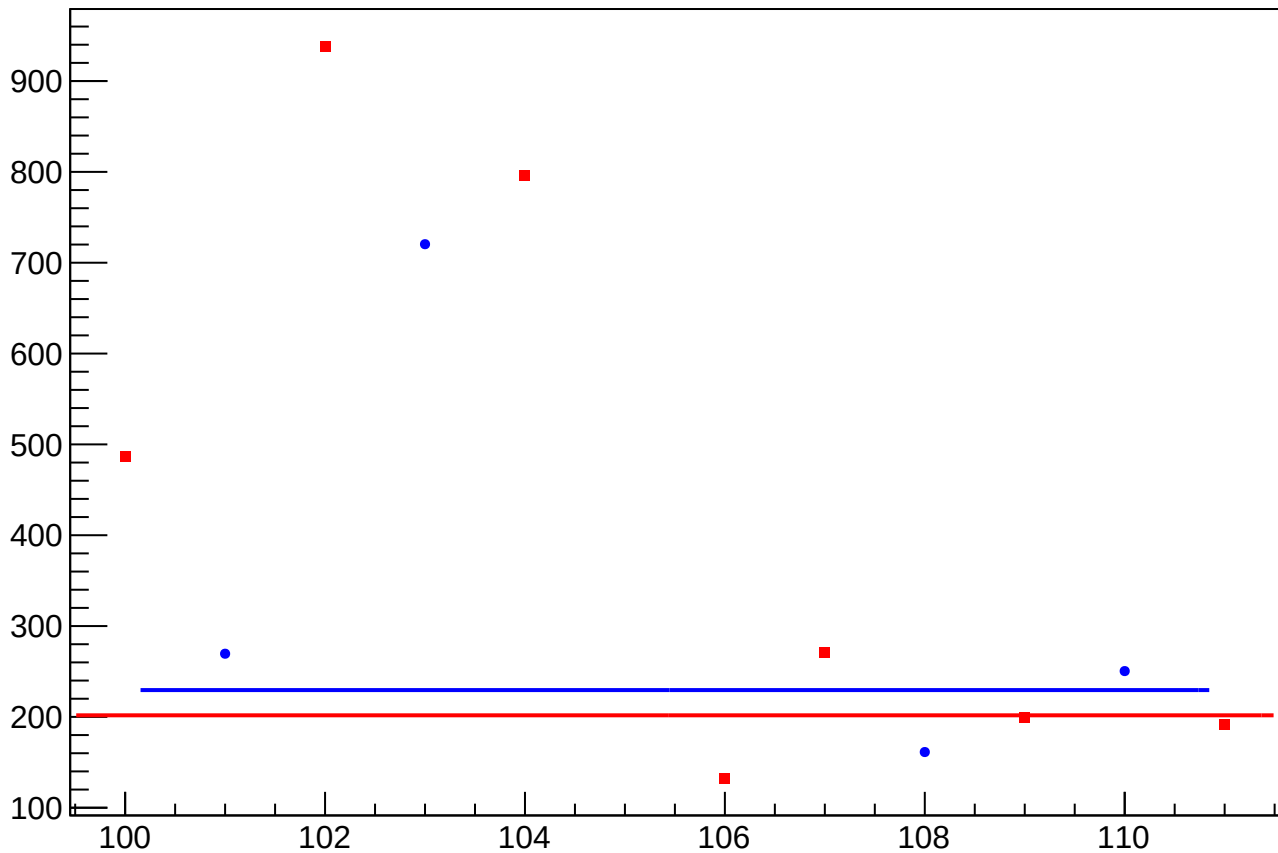
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.101+/-0.120 χ^2/NDF : 14.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 229.522+/-0.131 χ^2/NDF : 676254.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 201.741+/-0.111 χ^2/NDF : 1145563.7/6

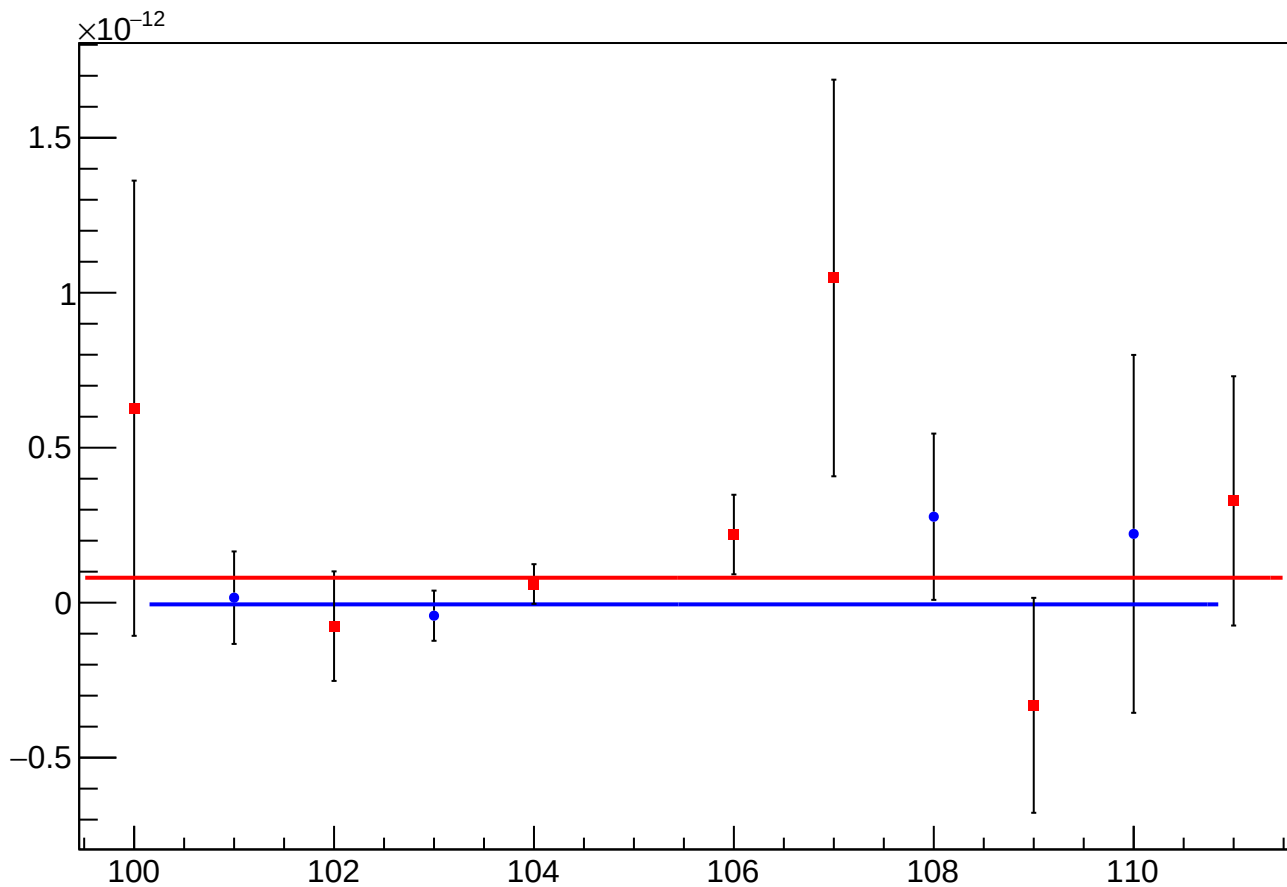
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 213.317+/-0.085 χ^2/NDF : 1848051.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 1.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 6.7/6

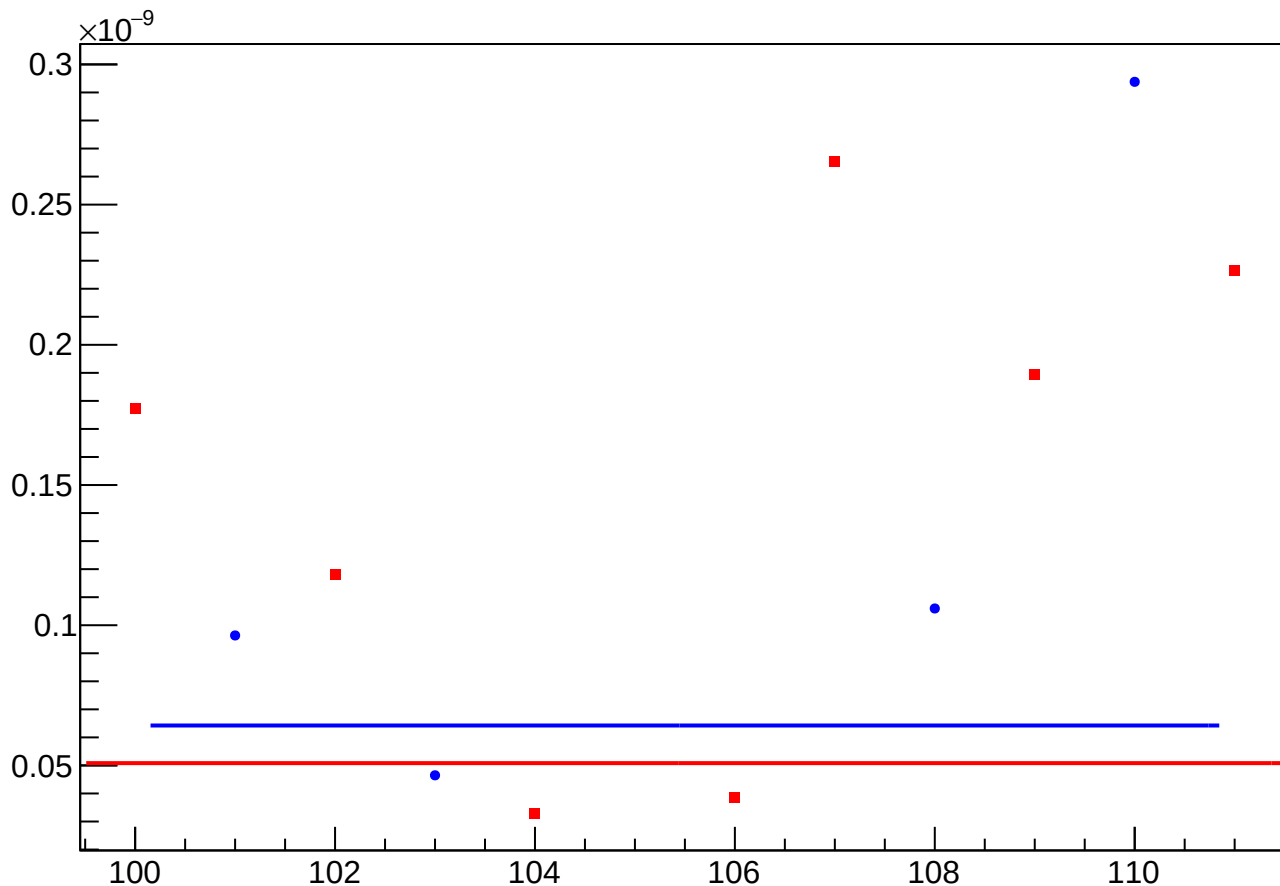
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 9.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 553504.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 1452760.7/6

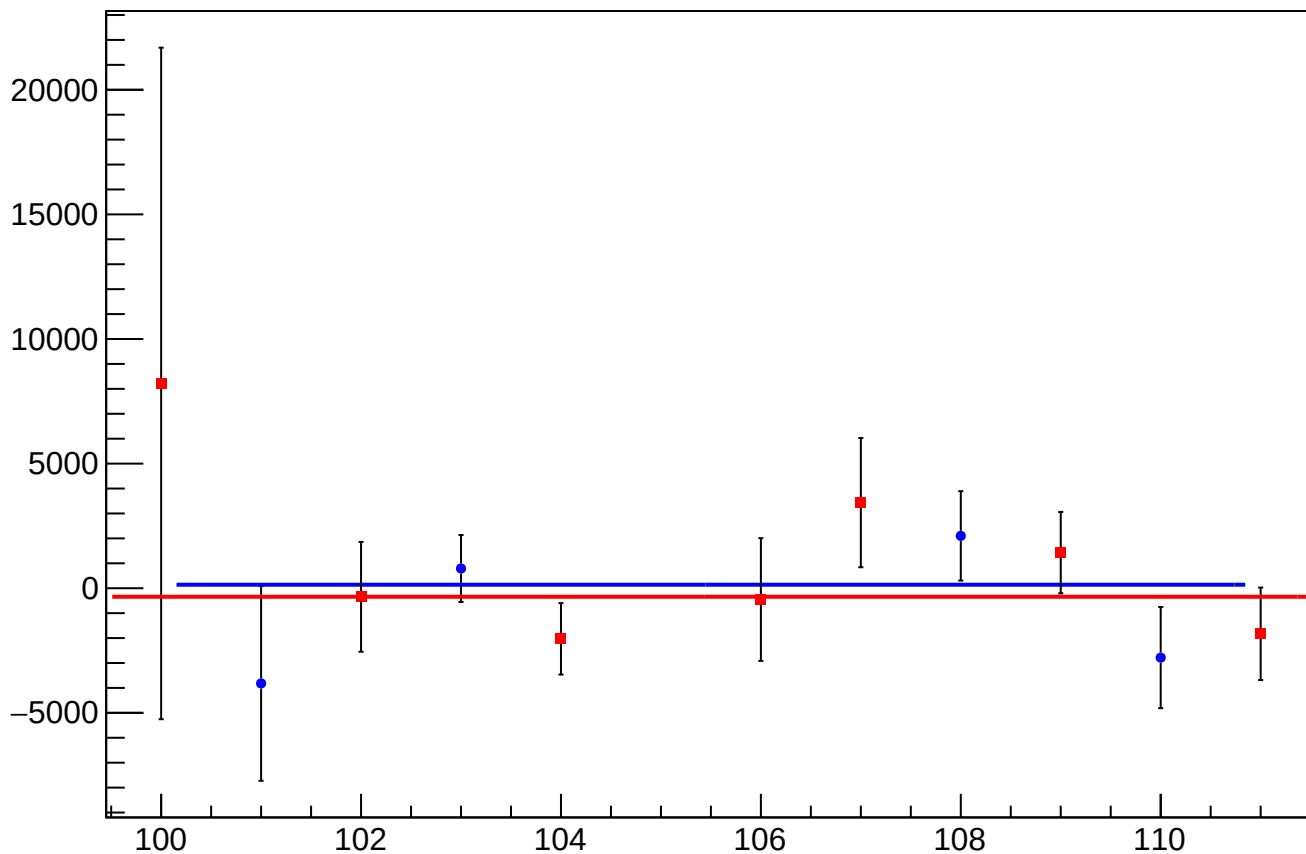
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 2054460.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_atlr_avg_dd_mean vs Slug



Right In: 140.925+/-923.107 χ^2/NDF : 4.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -341.762+/-772.132 χ^2/NDF : 5.7/6

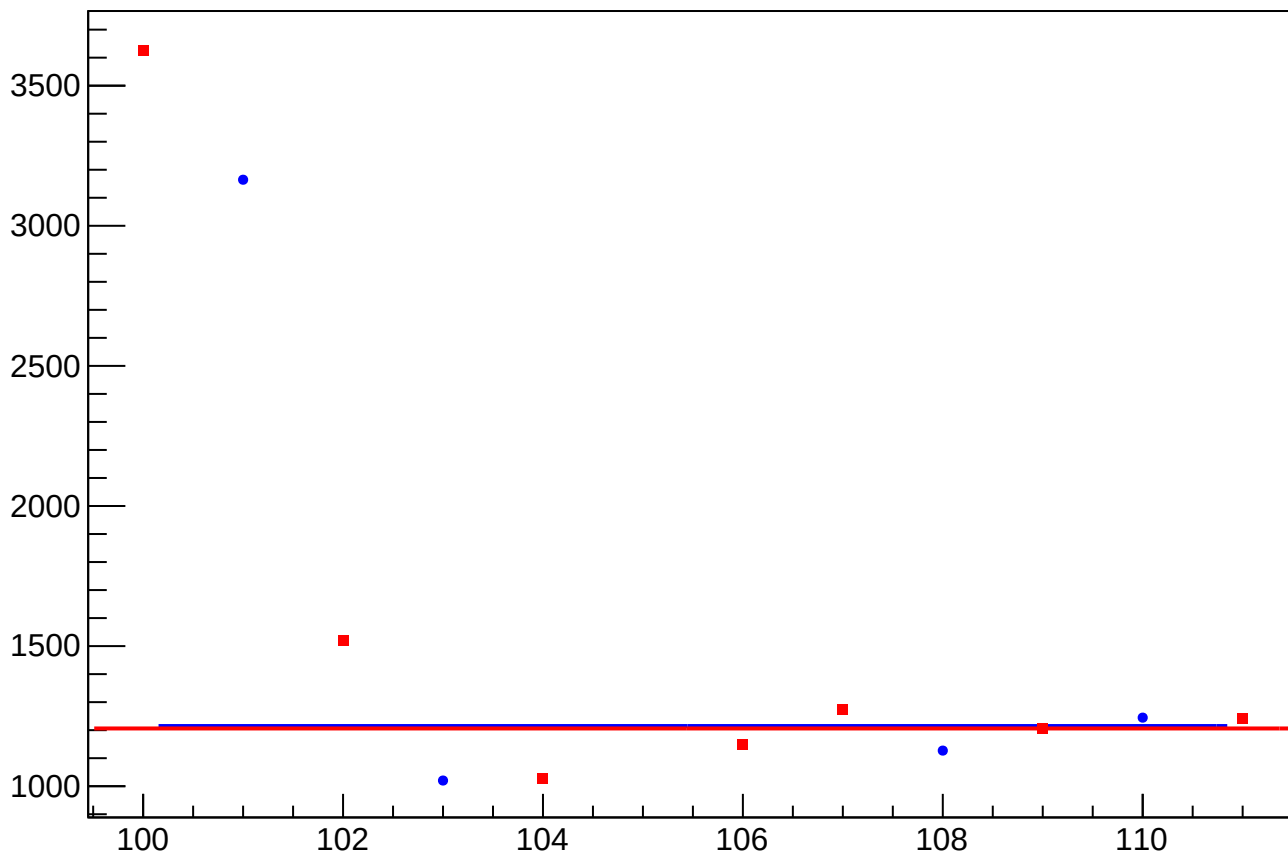
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -143.067+/-592.260 χ^2/NDF : 10.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_atlr_avg_dd_rms vs Slug



Right In: 1214.709+/-0.653 χ^2/NDF : 545046.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1206.072+/-0.543 χ^2/NDF : 140017.5/6

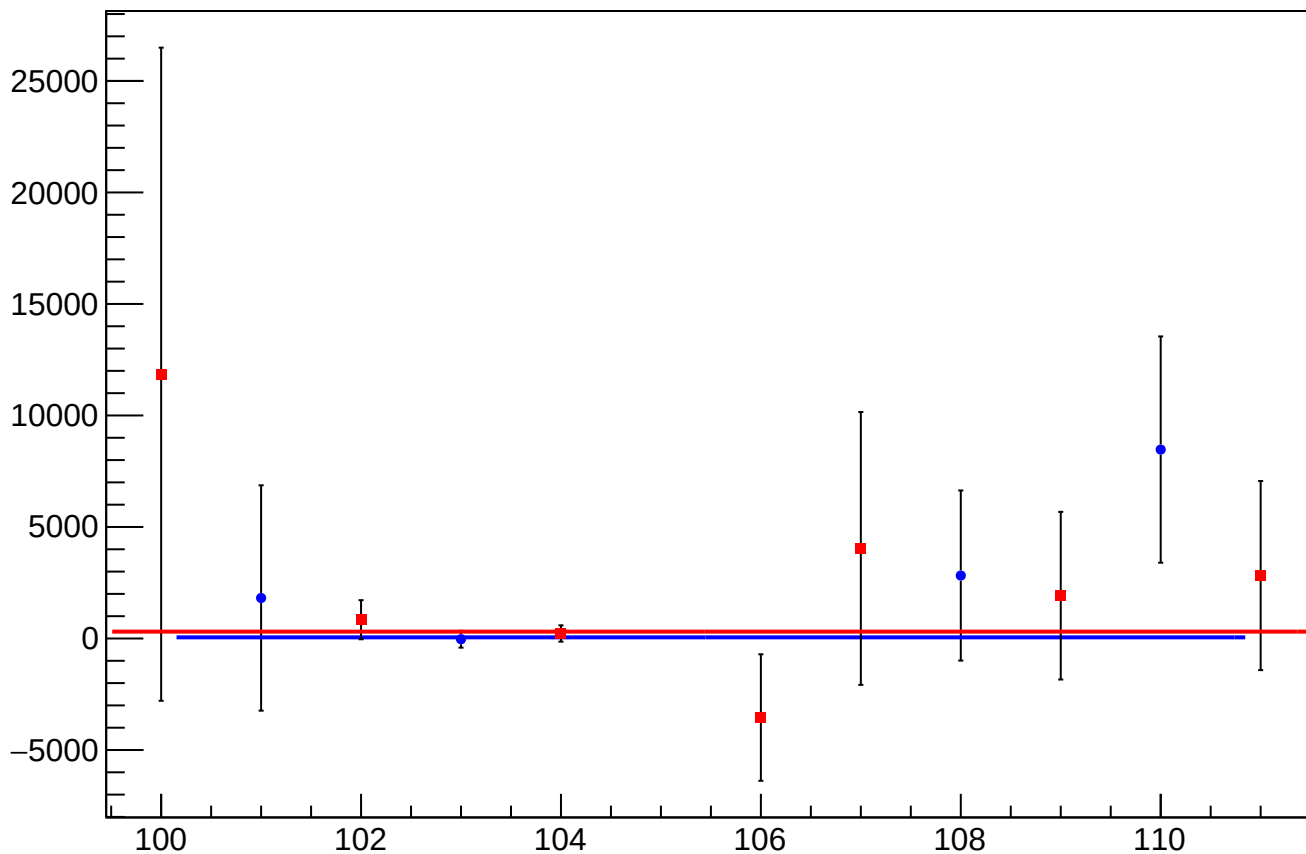
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1209.603+/-0.417 χ^2/NDF : 685167.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_reg_correction_mean vs Slug



Right In: 51.284+/-373.721 χ^2/NDF : 3.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 307.652+/-332.588 χ^2/NDF : 3.8/6

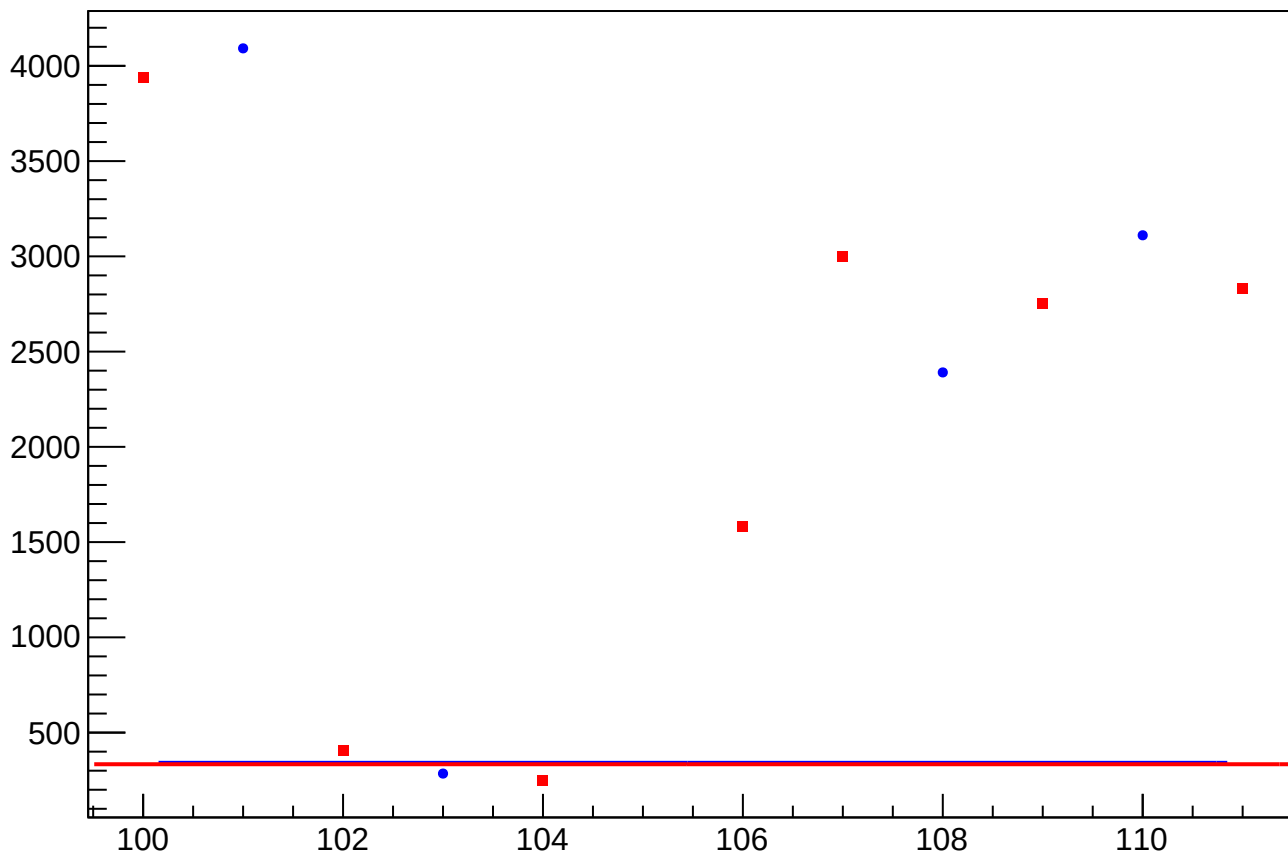
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 194.347+/-248.450 χ^2/NDF : 7.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_reg_correction_rms vs Slug



Right In: 341.286+/-0.264 χ^2/NDF : 2320356.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 333.924+/-0.235 χ^2/NDF : 2535583.9/6

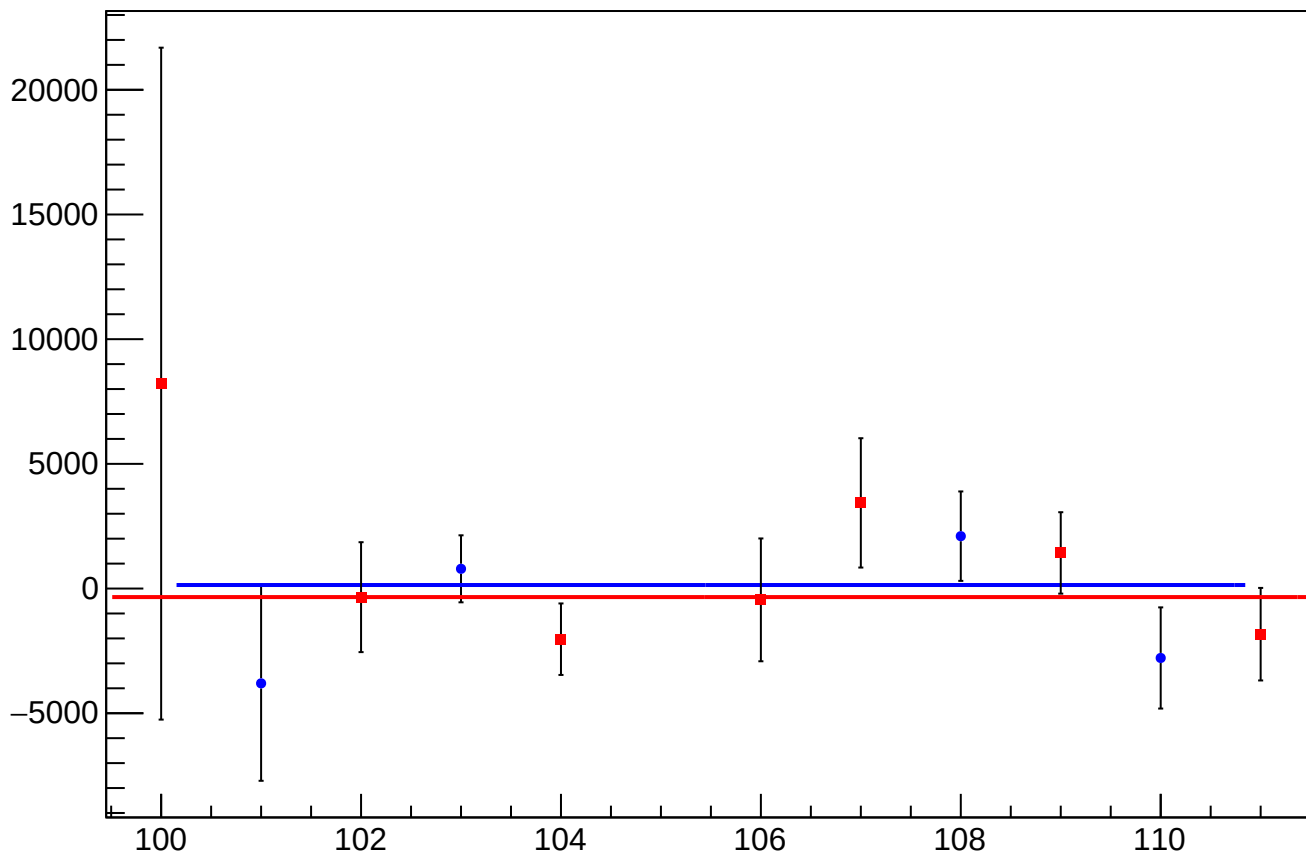
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 337.178+/-0.176 χ^2/NDF : 4856373.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_us_avg_atlr_avg_dd_mean vs Slug



Right In: 141.836+/-923.108 χ^2/NDF : 4.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -342.065+/-772.132 χ^2/NDF : 5.7/6

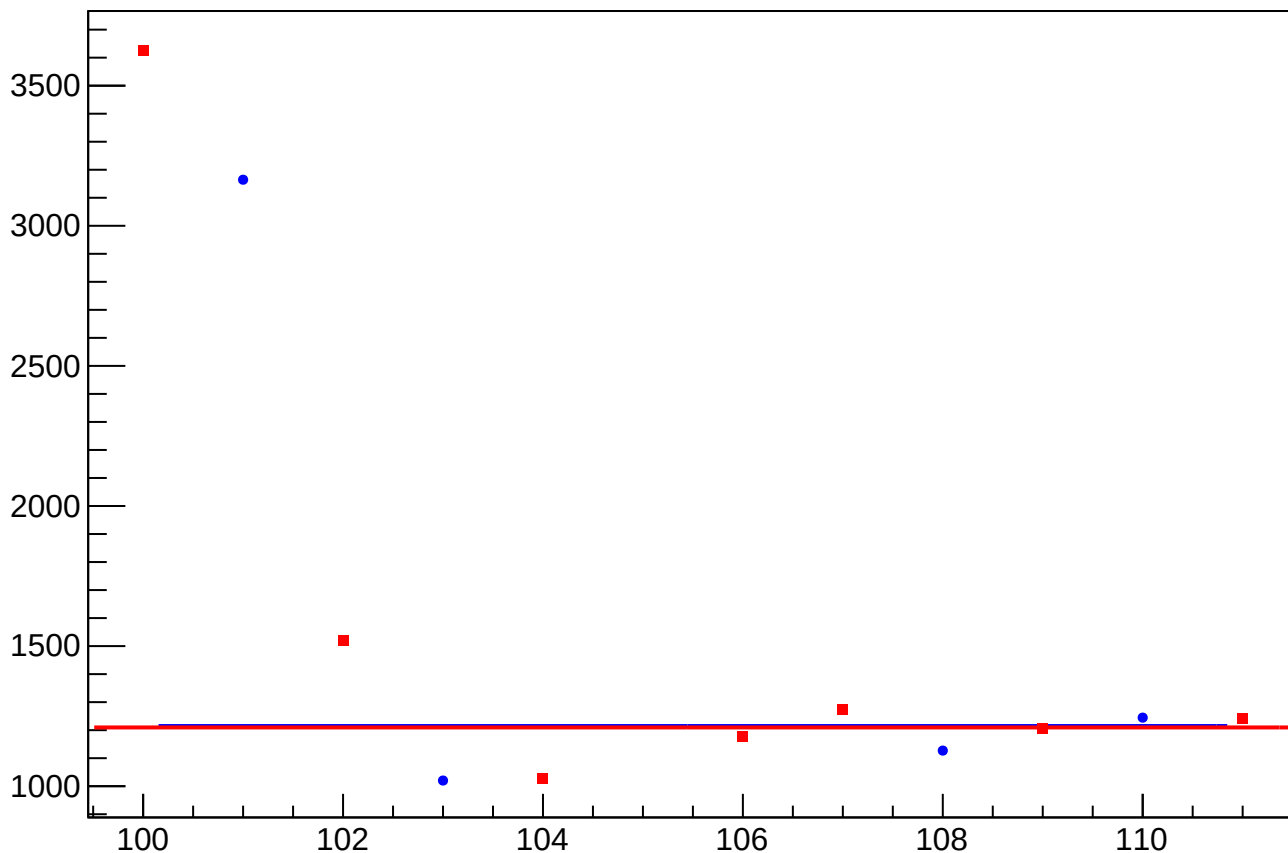
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -142.871+/-592.260 χ^2/NDF : 10.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_us_avg_atlr_avg_dd_rms vs Slug



Right In: 1214.708 $\pm$ 0.653 χ^2 /NDF: 545047.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1209.706 $\pm$ 0.545 χ^2 /NDF: 138962.6/6

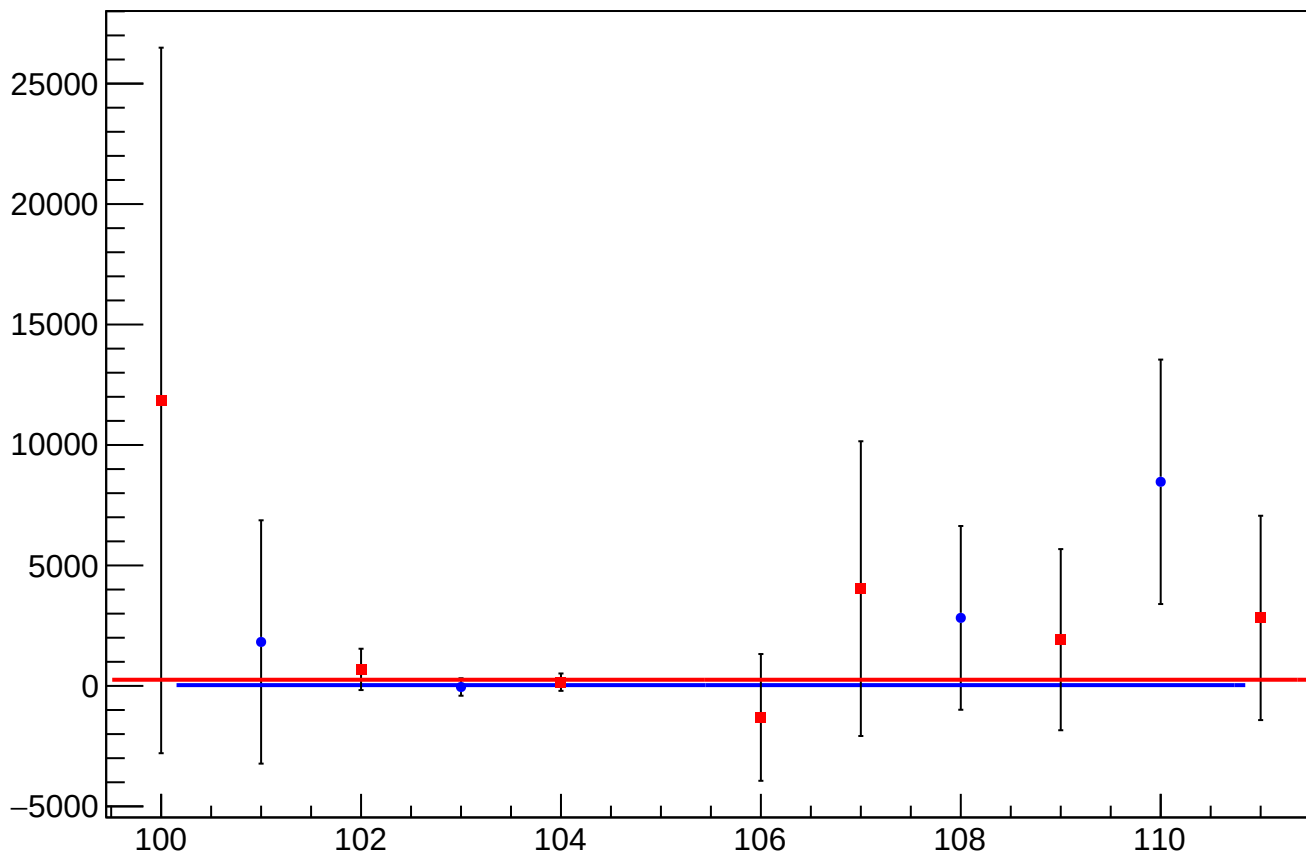
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1211.761 $\pm$ 0.418 χ^2 /NDF: 684044.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_atlr_avg_dd_cor_correction_mean vs Slug



Right In: 32.202+/-358.819 χ^2/NDF : 3.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 255.886+/-326.920 χ^2/NDF : 2.3/6

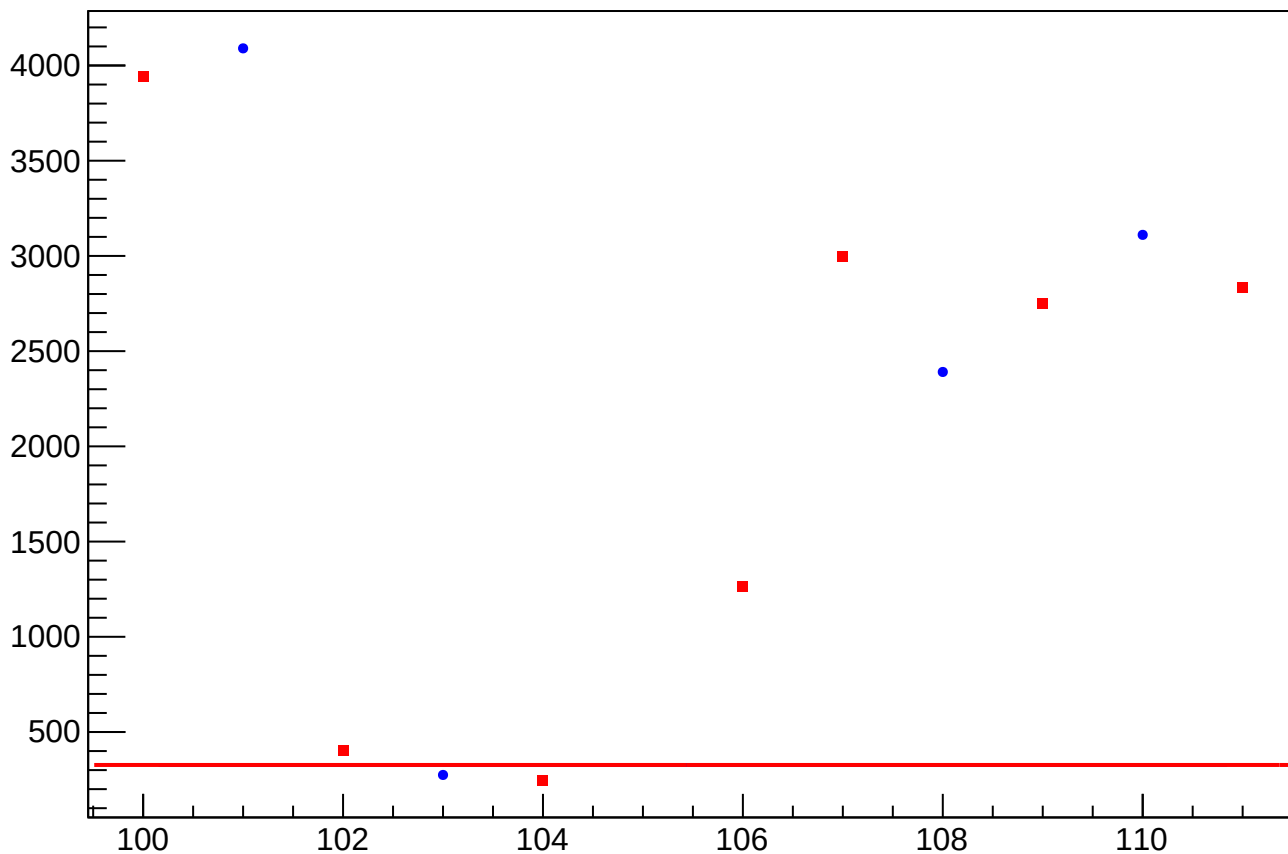
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 154.426+/-241.660 χ^2/NDF : 5.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_cor_correction_rms vs Slug



Right In: 326.742 $\pm$ 0.254 χ^2 /NDF: 2340214.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 326.958 $\pm$ 0.231 χ^2 /NDF: 2409154.8/6

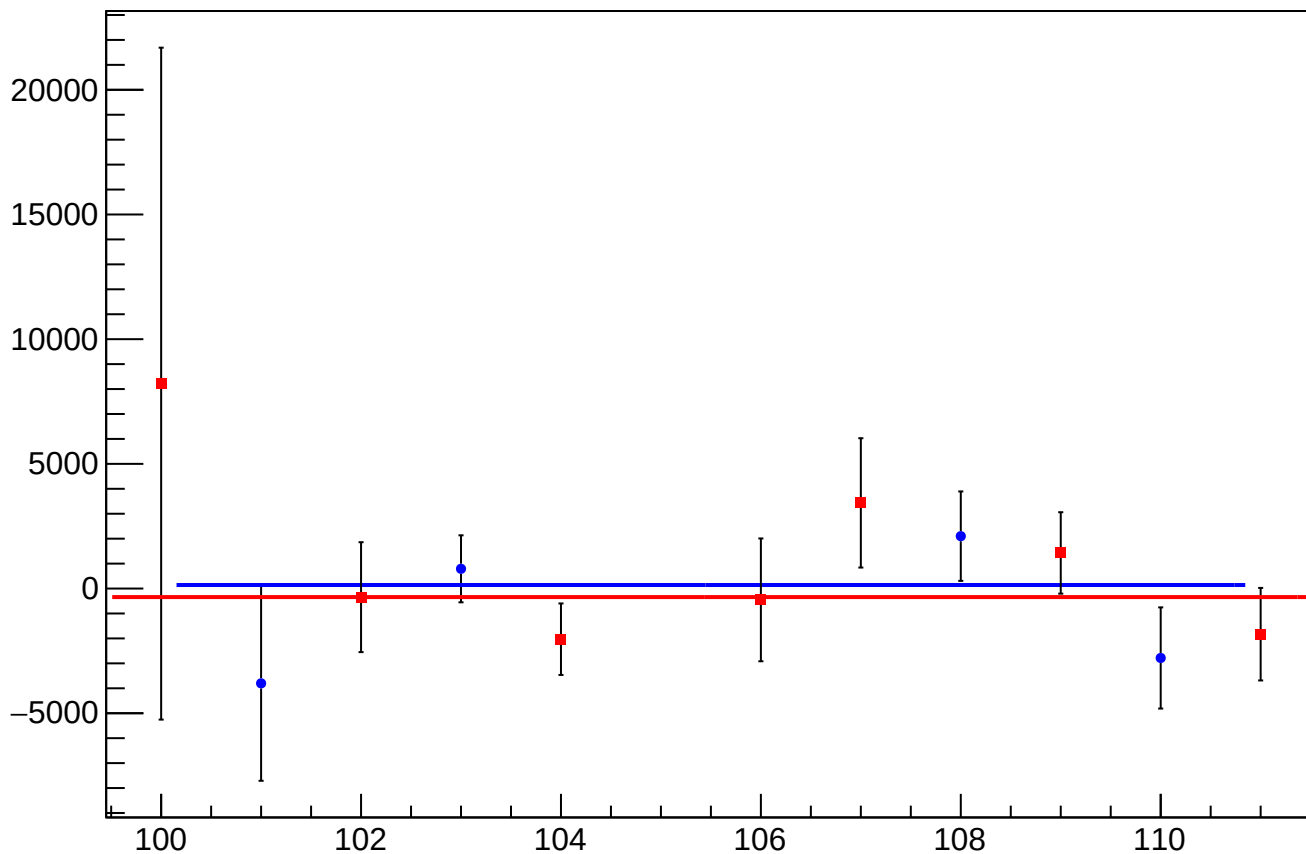
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 326.860 $\pm$ 0.171 χ^2 /NDF: 4749369.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_us_avg_atlr_avg_dd_mean vs Slug



Right In: 141.836+/-923.108 χ^2/NDF : 4.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -342.065+/-772.132 χ^2/NDF : 5.7/6

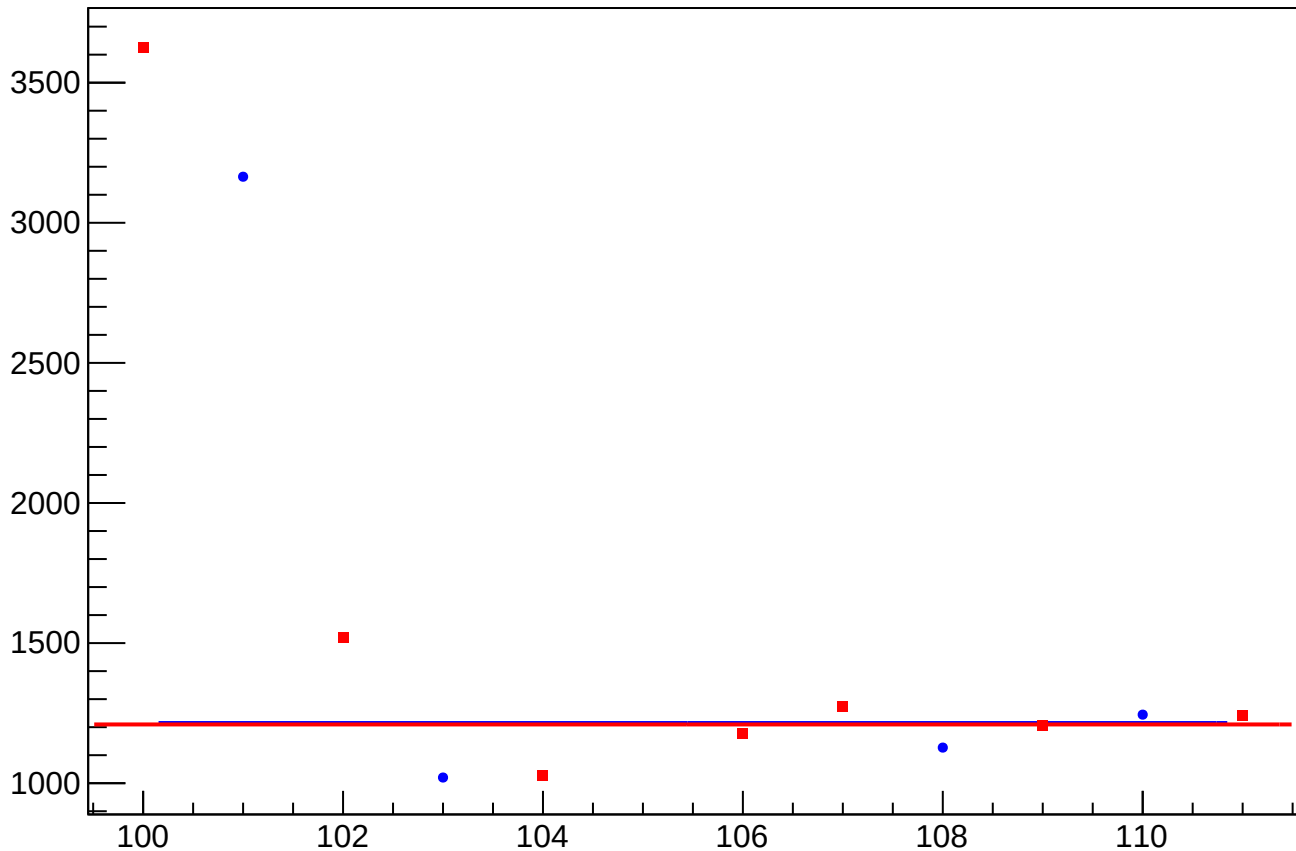
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -142.871+/-592.260 χ^2/NDF : 10.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_us_avg_atlr_avg_dd_rms vs Slug



Right In: 1214.708+/-0.653 χ^2/NDF : 545047.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1209.706+/-0.545 χ^2/NDF : 138962.6/6

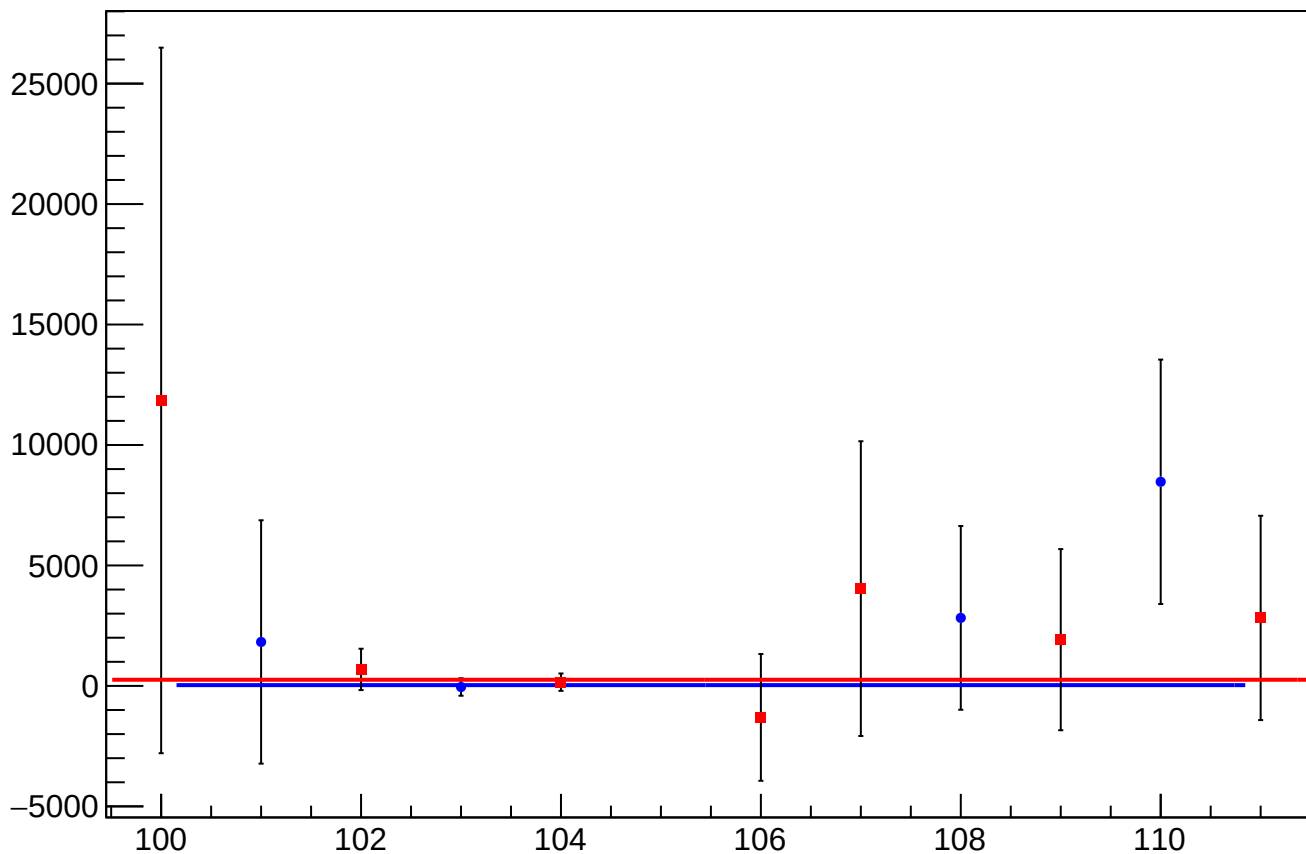
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1211.761+/-0.418 χ^2/NDF : 684044.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_eigen_cor_correction_mean vs Slug



Right In: 32.202+/-358.819 χ^2/NDF : 3.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 255.886+/-326.920 χ^2/NDF : 2.3/6

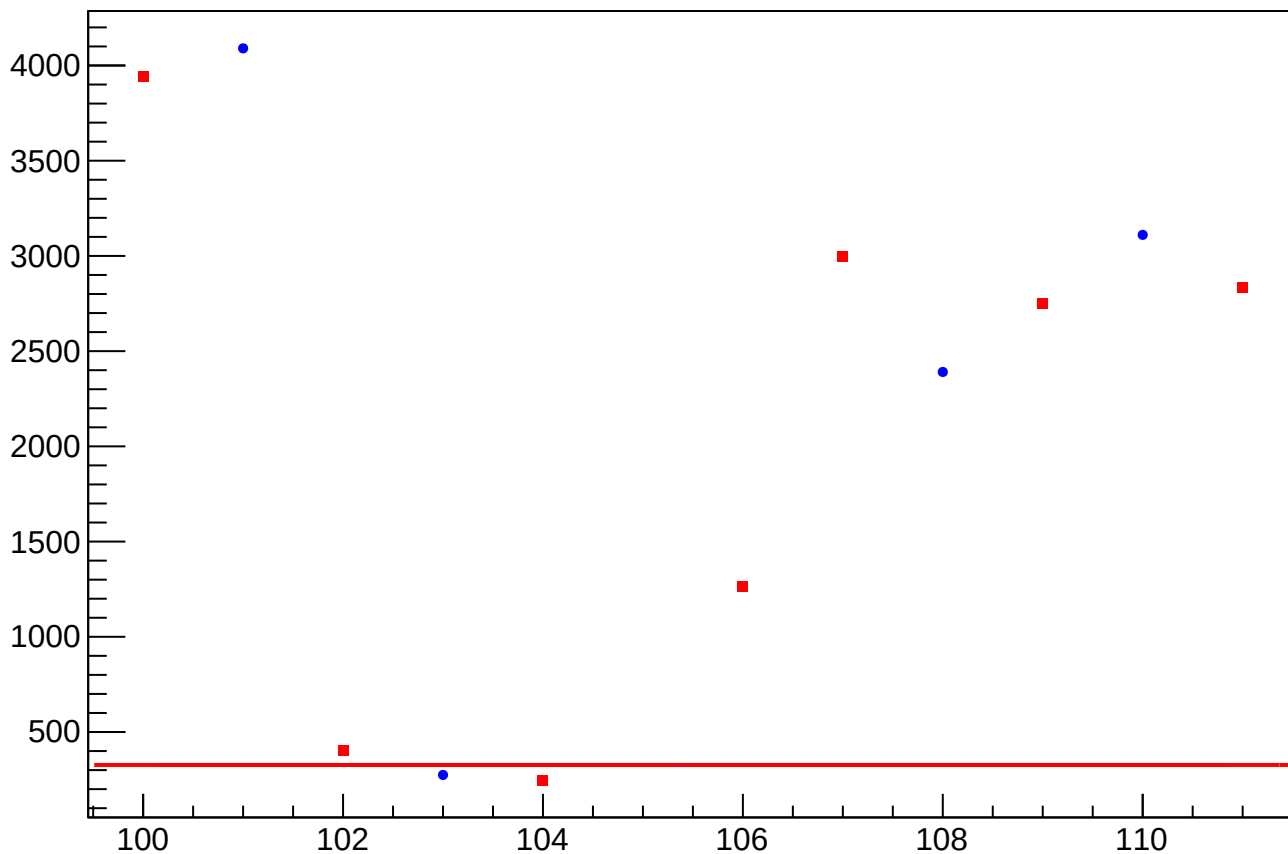
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 154.426+/-241.660 χ^2/NDF : 5.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_eigen_cor_correction_rms vs Slug



Right In: 326.742 $\pm$ 0.254 χ^2 /NDF: 2340214.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 326.958 $\pm$ 0.231 χ^2 /NDF: 2409154.8/6

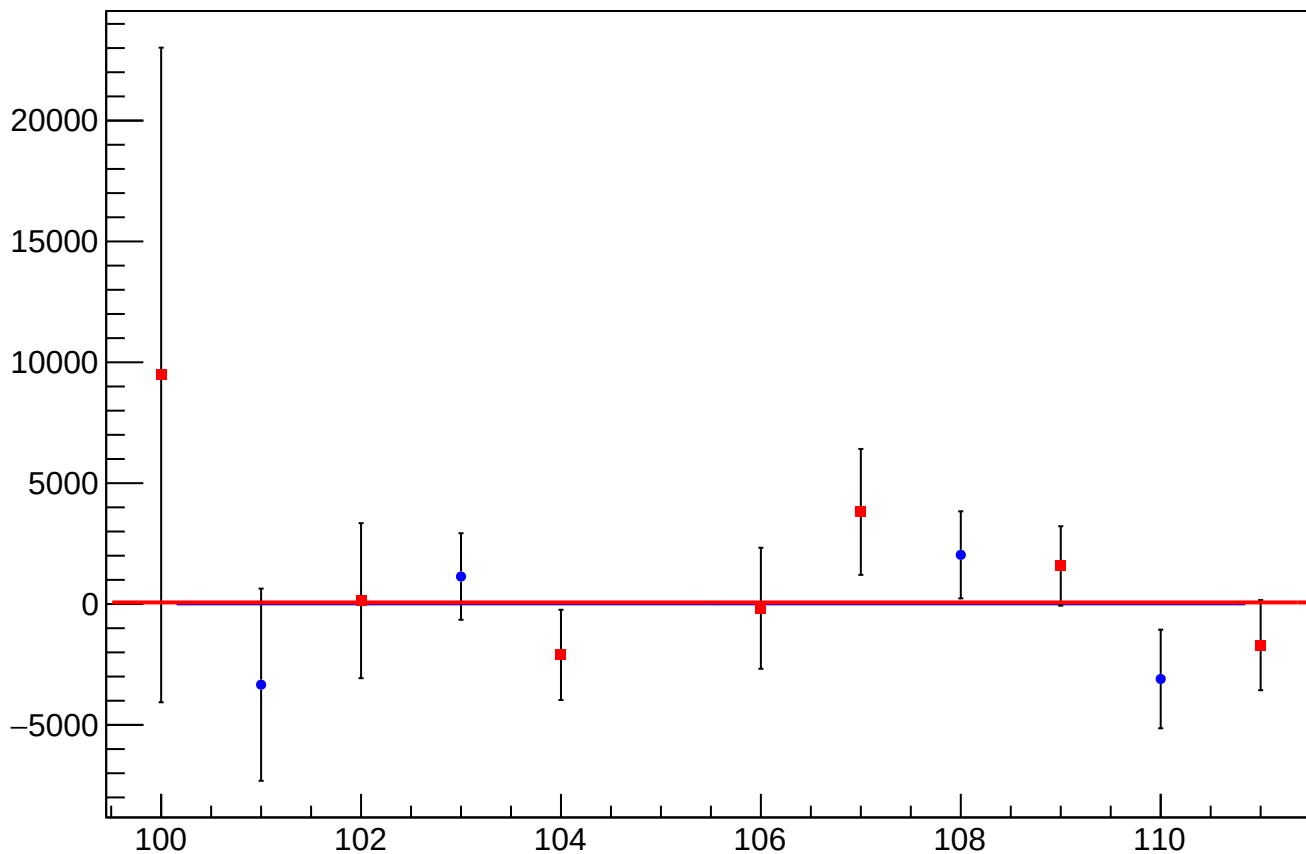
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 326.860 $\pm$ 0.171 χ^2 /NDF: 4749369.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_us_avg_atlr_avg_dd_mean vs Slug



Right In: 28.484+/-1040.321 χ^2/NDF : 4.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 66.109+/-858.871 χ^2/NDF : 5.7/6

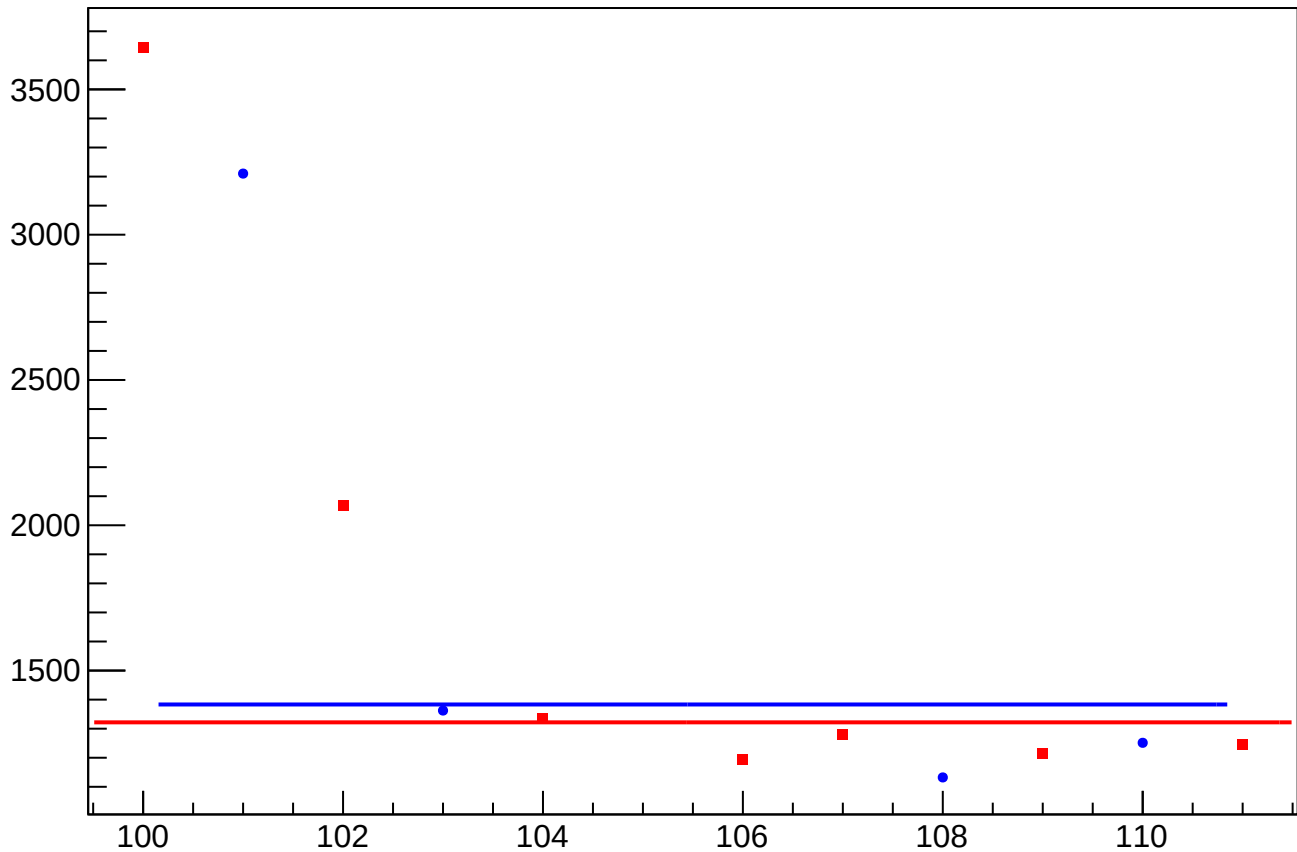
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.859+/-662.321 χ^2/NDF : 10.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_us_avg_atlr_avg_dd_rms vs Slug



Right In: 1383.284 $\pm$ 0.736 χ^2 /NDF: 469822.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1321.796 $\pm$ 0.606 χ^2 /NDF: 184805.7/6

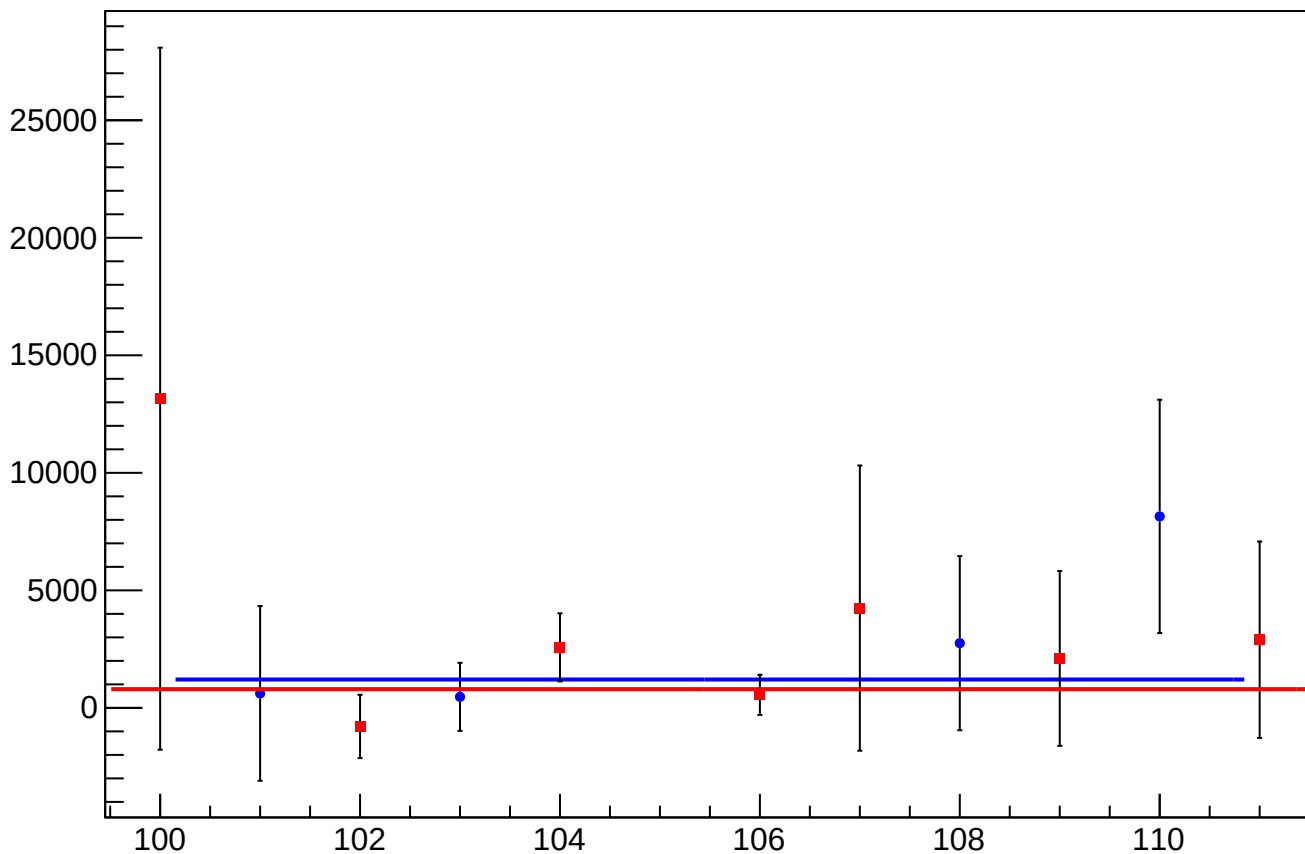
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1346.666 $\pm$ 0.468 χ^2 /NDF: 658788.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_atlr_avg_dd_dit_correction_mean vs Slug



Right In: 1207.377+/-1228.020 χ^2/NDF : 2.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 798.482+/-624.991 χ^2/NDF : 4.4/6

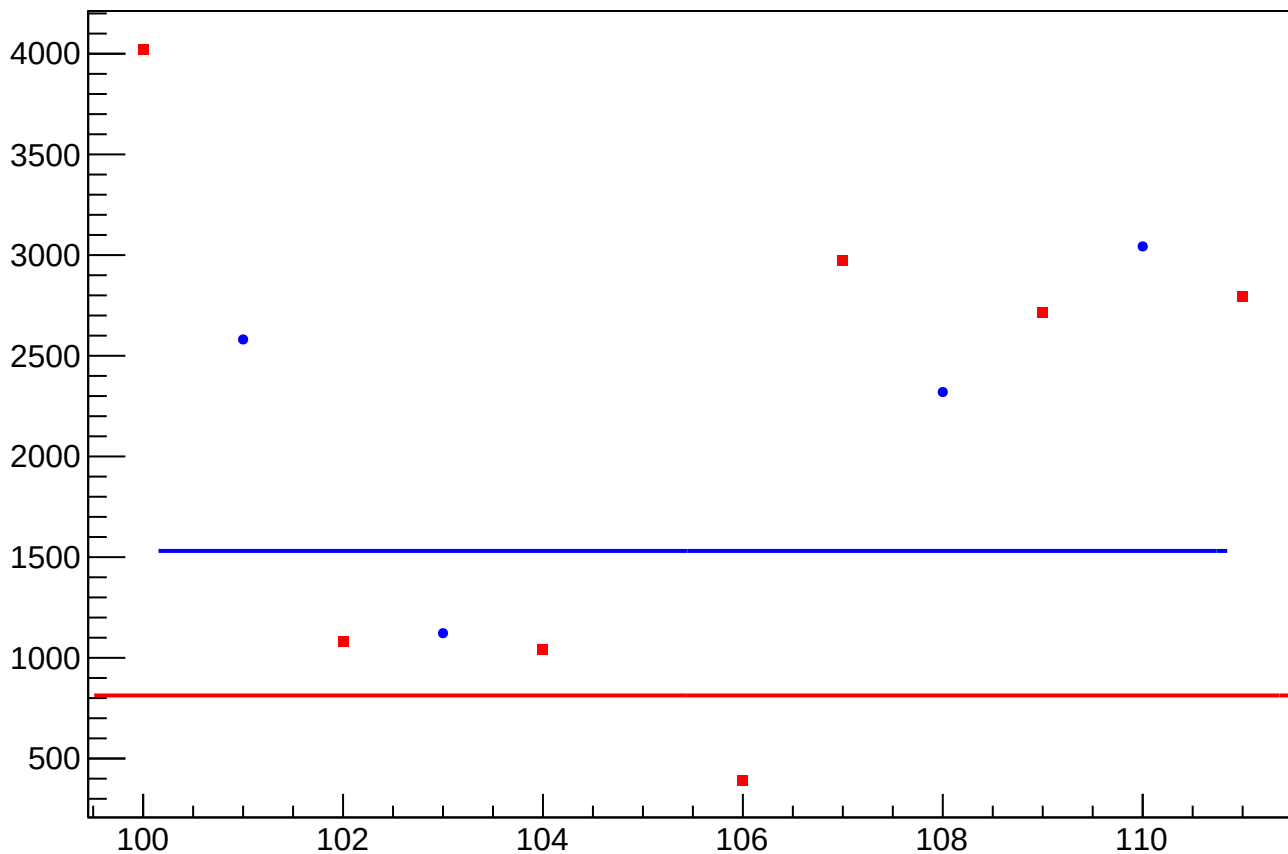
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 882.605+/-557.003 χ^2/NDF : 6.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_dit_correction_rms vs Slug



Right In: 1530.927+/-0.868 χ^2/NDF : 595328.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 813.158+/-0.442 χ^2/NDF : 1938868.0/6

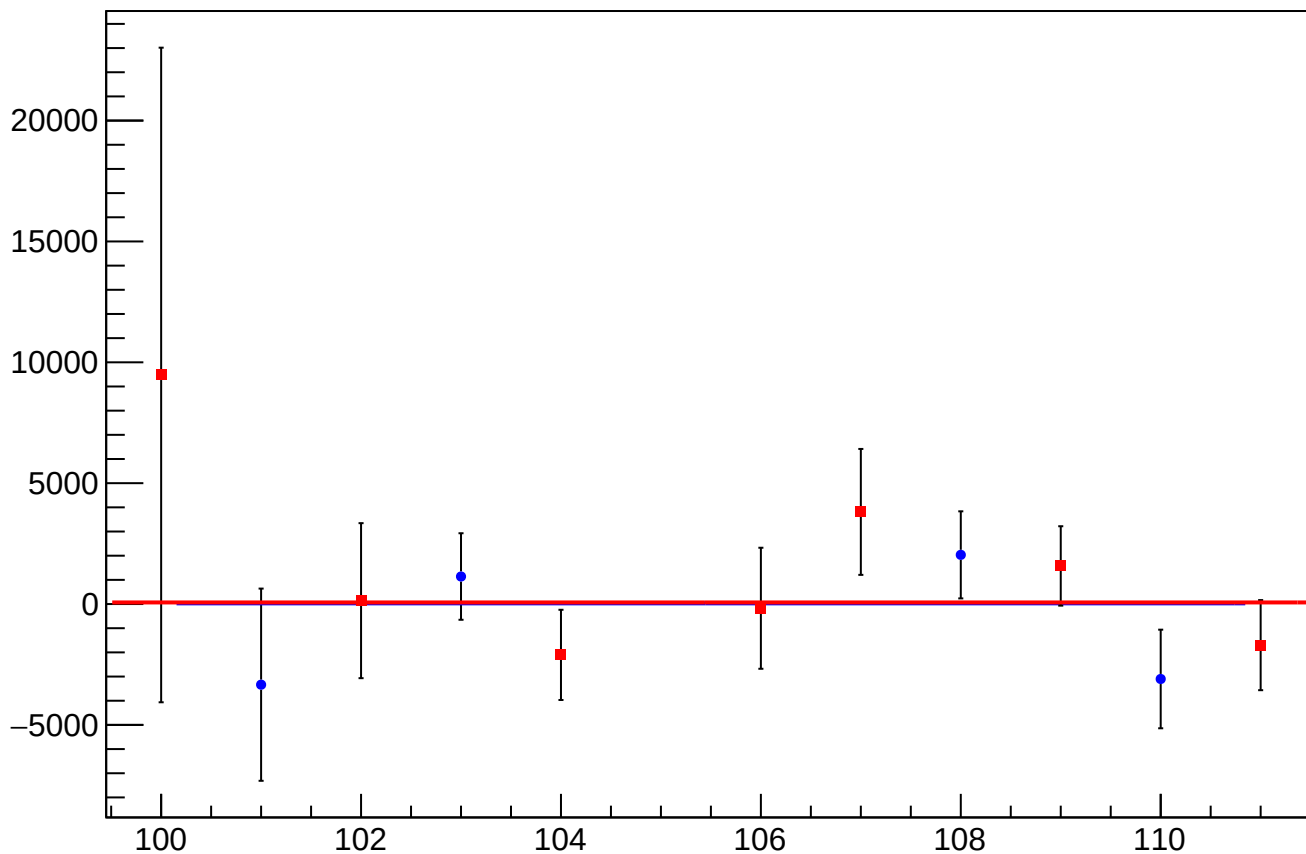
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 960.826+/-0.394 χ^2/NDF : 3076890.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_us_avg_atlr_avg_dd_mean vs Slug



Right In: 28.479+/-1040.321 χ^2/NDF : 4.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 66.112+/-858.871 χ^2/NDF : 5.7/6

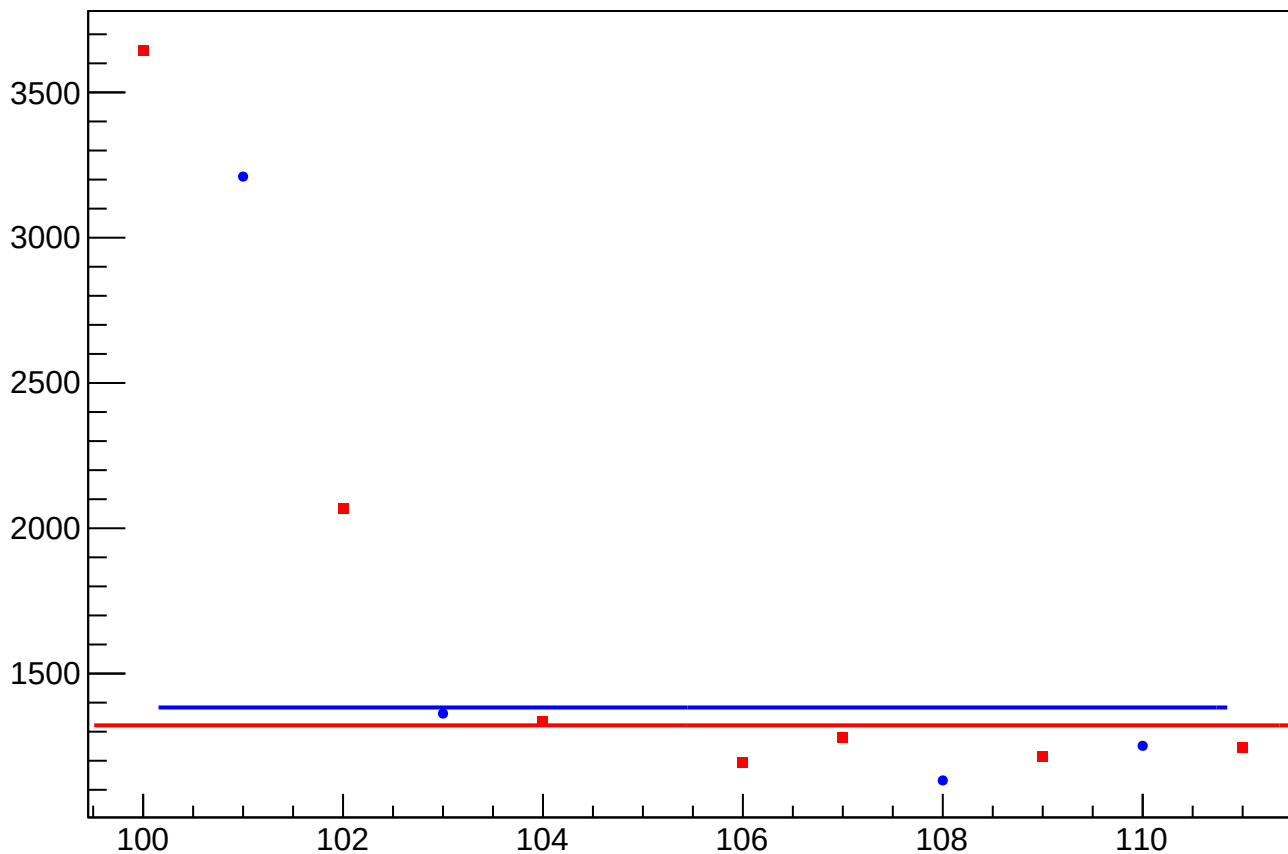
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.859+/-662.321 χ^2/NDF : 10.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_us_avg_atlr_avg_dd_rms vs Slug



Right In: 1383.284 $\pm$ 0.736 χ^2 /NDF: 469822.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1321.796 $\pm$ 0.606 χ^2 /NDF: 184805.5/6

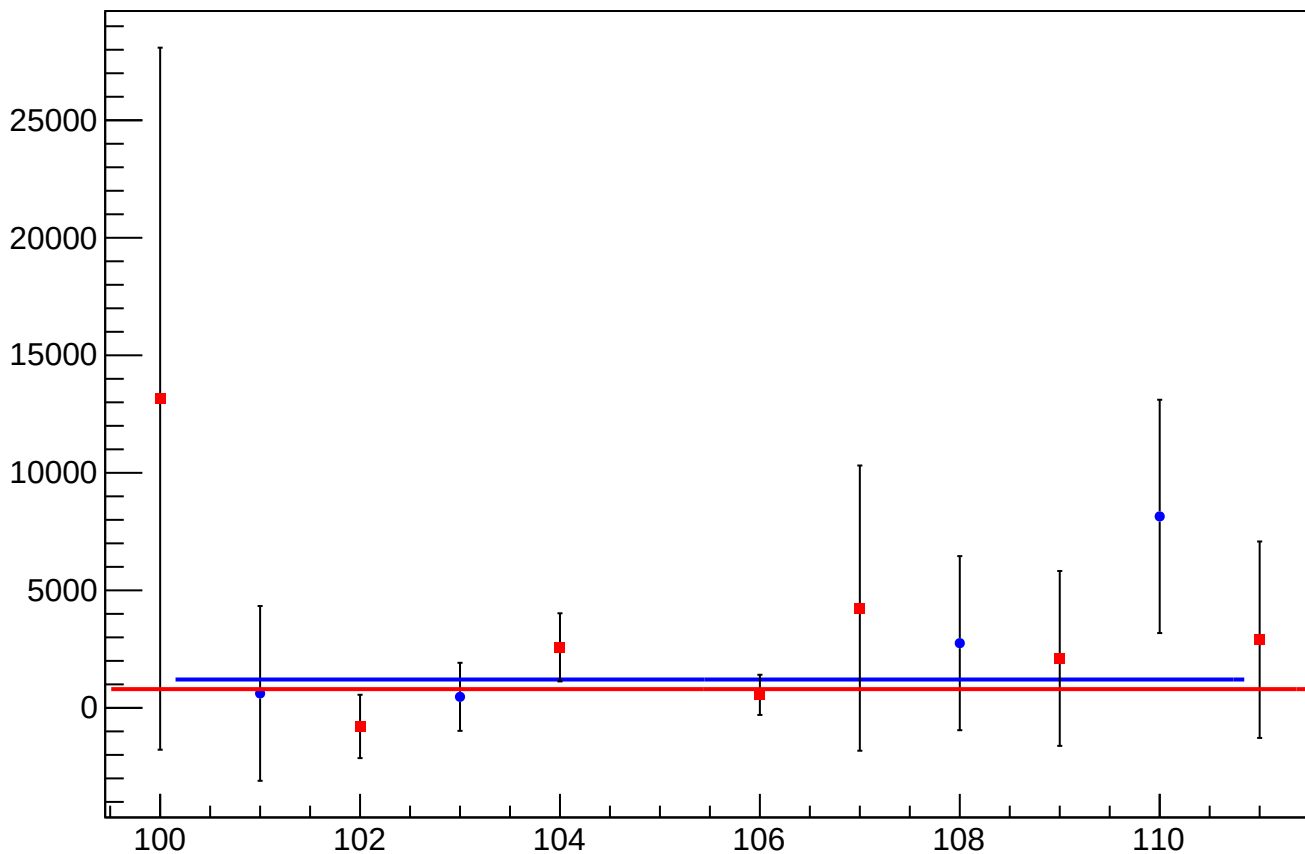
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1346.666 $\pm$ 0.468 χ^2 /NDF: 658788.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_atlr_avg_dd_eigen_dit_correction_mean vs Slug



Right In: 1207.377+/-1228.019 χ^2/NDF : 2.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 798.473+/-624.982 χ^2/NDF : 4.4/6

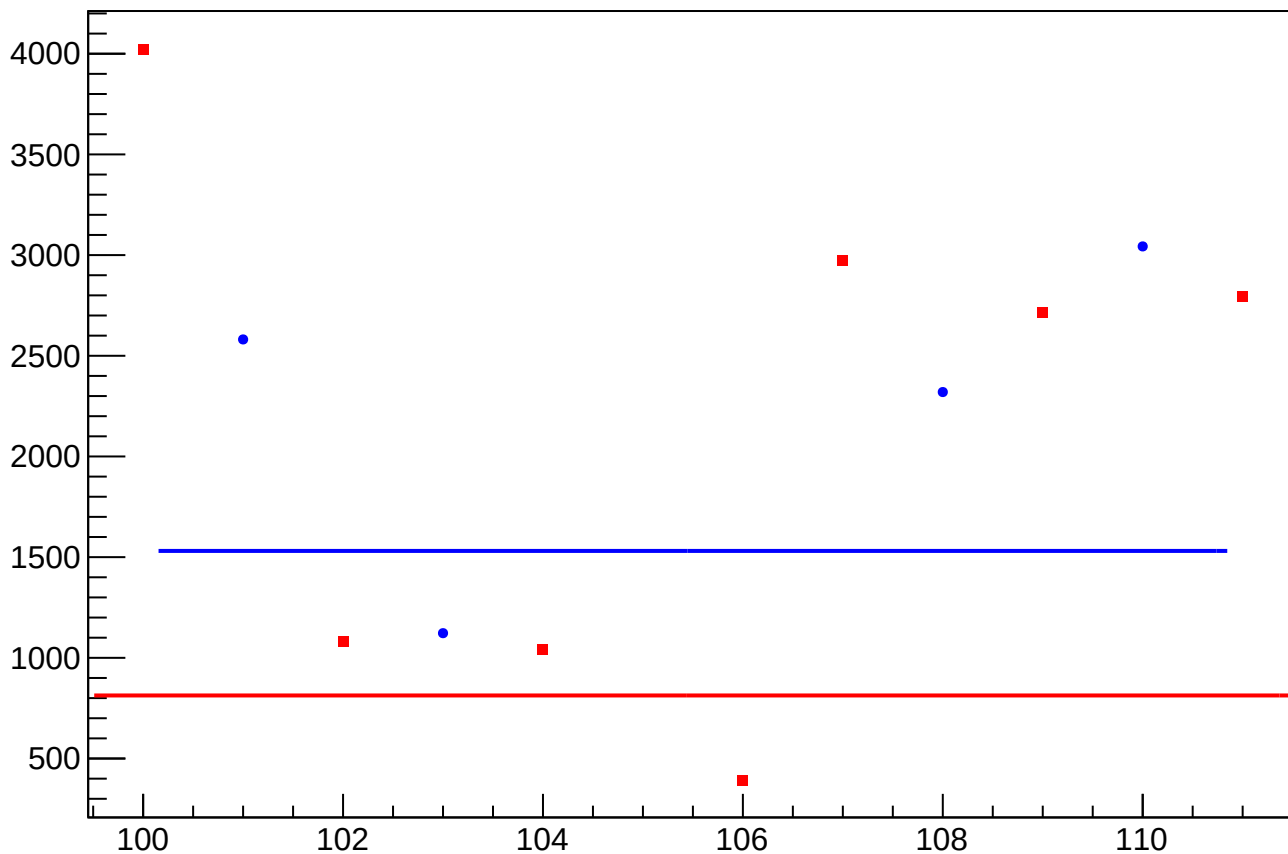
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 882.596+/-556.996 χ^2/NDF : 6.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_eigen_dit_correction_rms vs Slug



Right In: 1530.926+/-0.868 χ^2/NDF : 595328.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 813.139+/-0.442 χ^2/NDF : 1938920.1/6

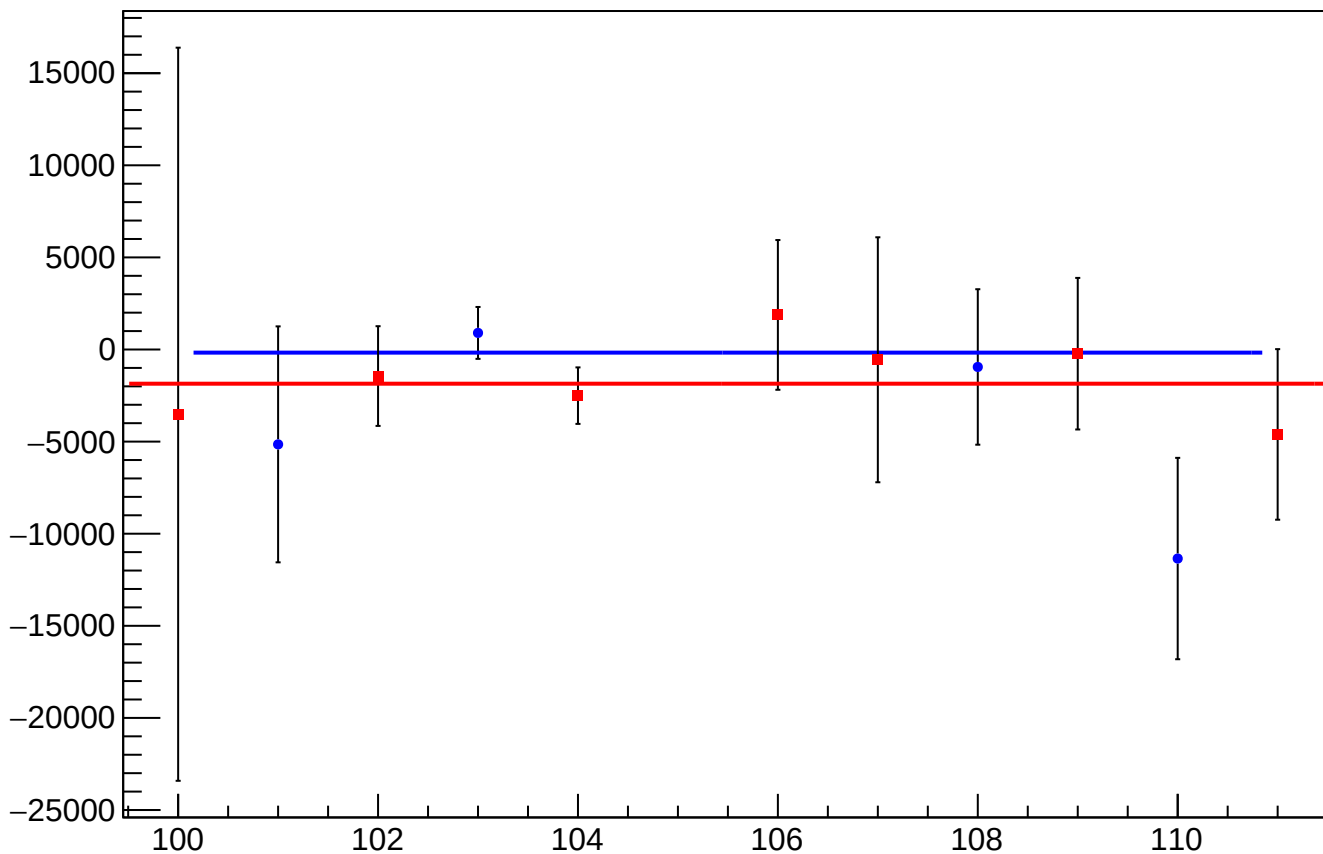
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 960.809+/-0.394 χ^2/NDF : 3076972.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_mean vs Slug



Right In: -169.433+/-1272.072 χ^2/NDF : 5.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1856.413+/-1152.283 χ^2/NDF : 1.6/6

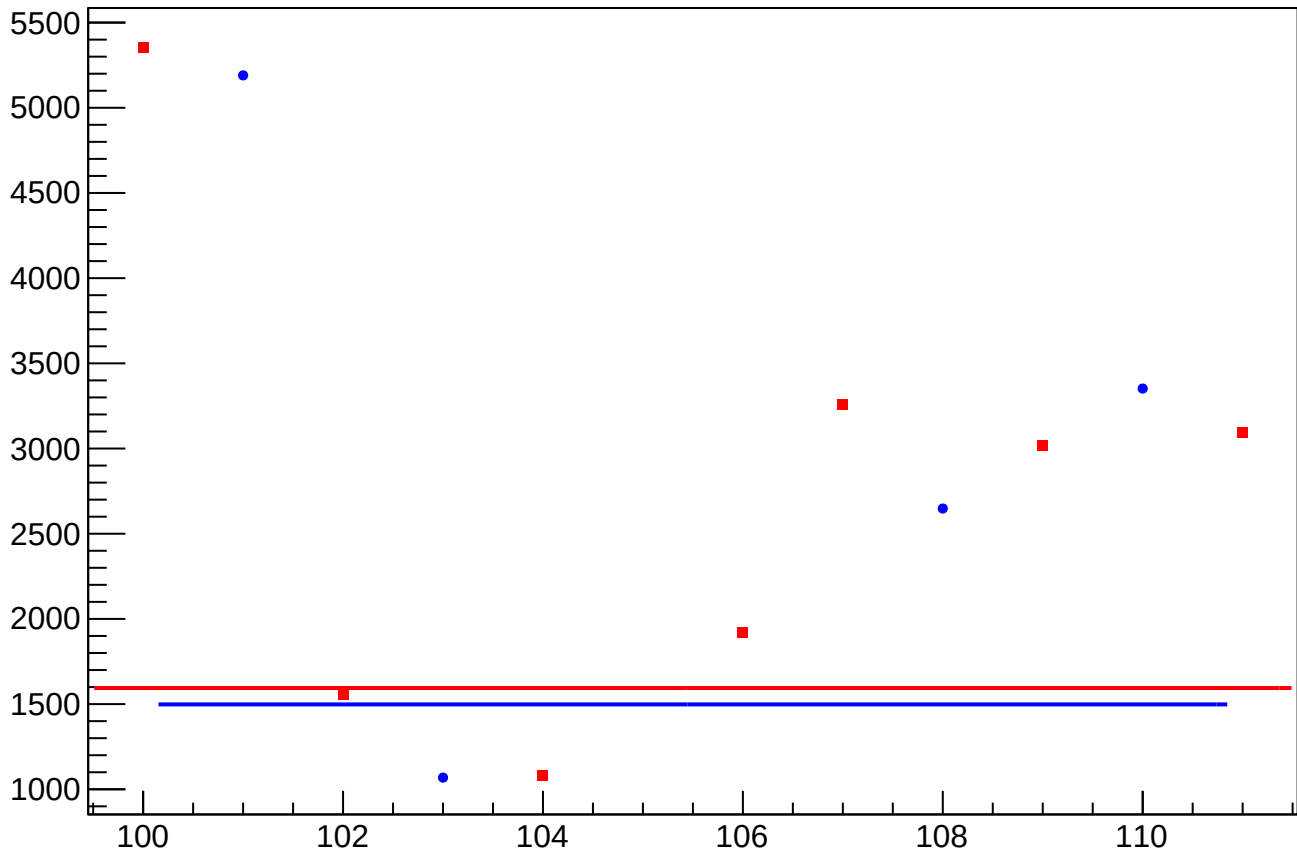
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1096.075+/-854.004 χ^2/NDF : 8.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_rms vs Slug



Right In: 1498.221+/-0.899 χ^2/NDF : 1229151.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1594.423+/-0.812 χ^2/NDF : 883964.9/6

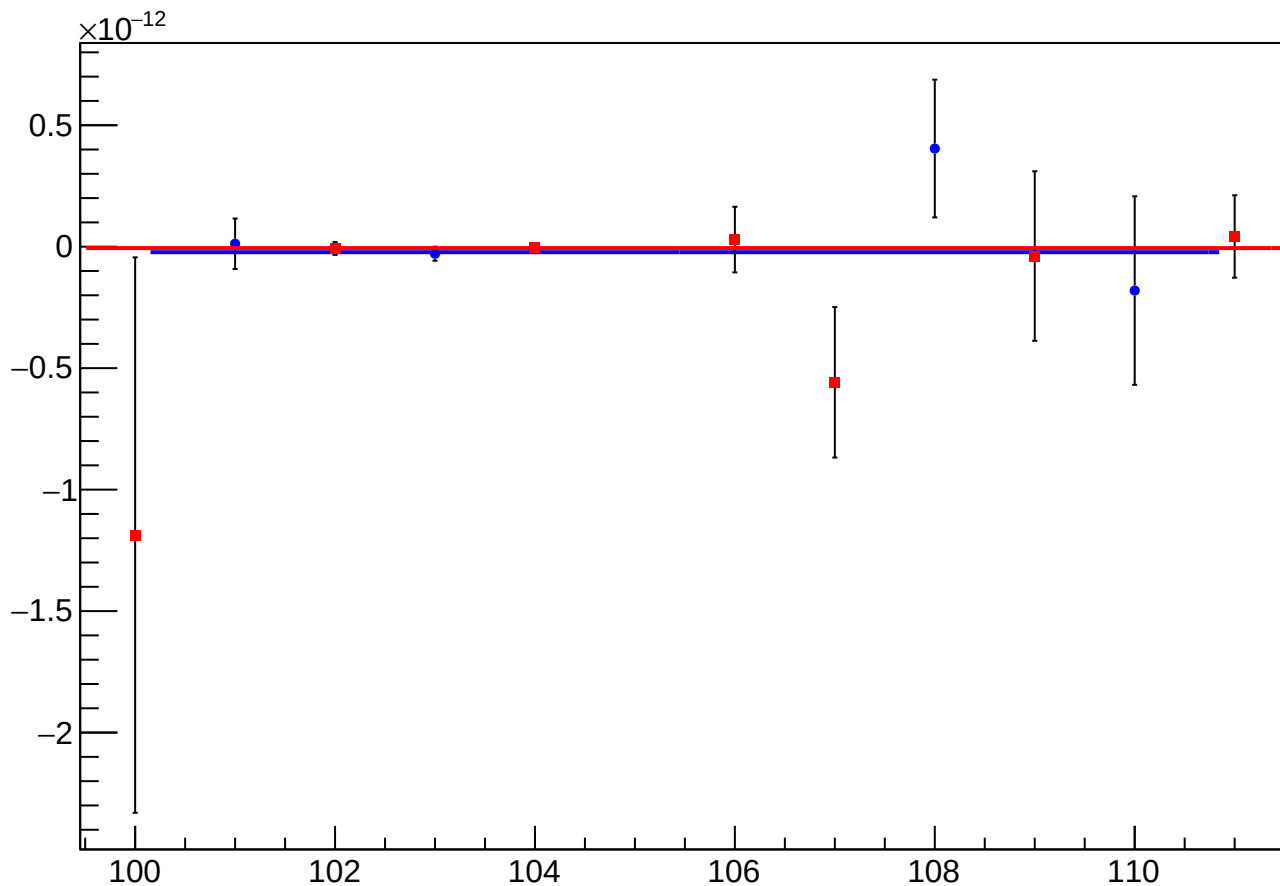
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1551.252+/-0.603 χ^2/NDF : 2119422.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 2.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 4.4/6

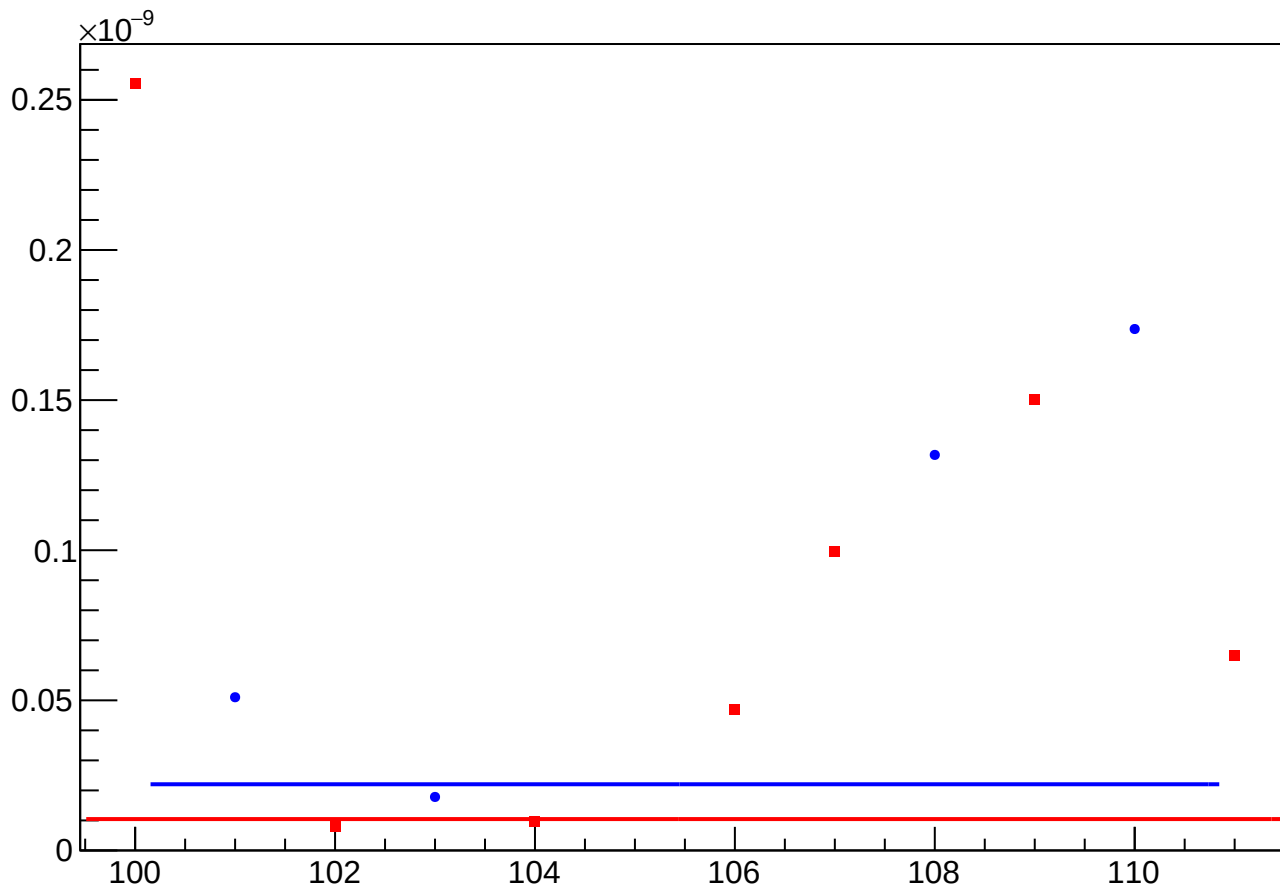
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 7.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_reg_vs_cor_diff_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 803309.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 951061.7/6

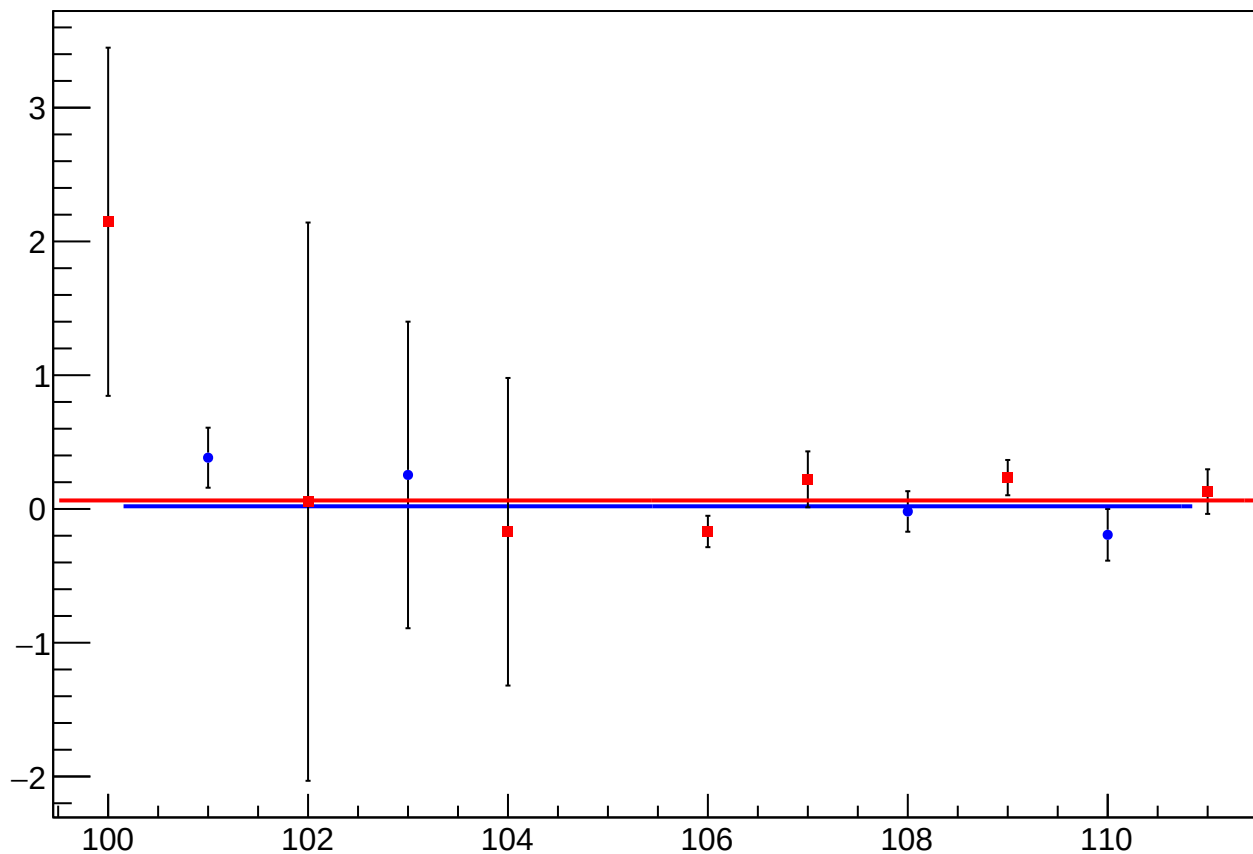
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 2025025.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_atlr_avg_dd_dit_vs_cor_diff_mean vs Slug



Right In: 0.020 $\pm$ 0.105 χ^2 /NDF: 3.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.064 $\pm$ 0.072 χ^2 /NDF: 8.9/6

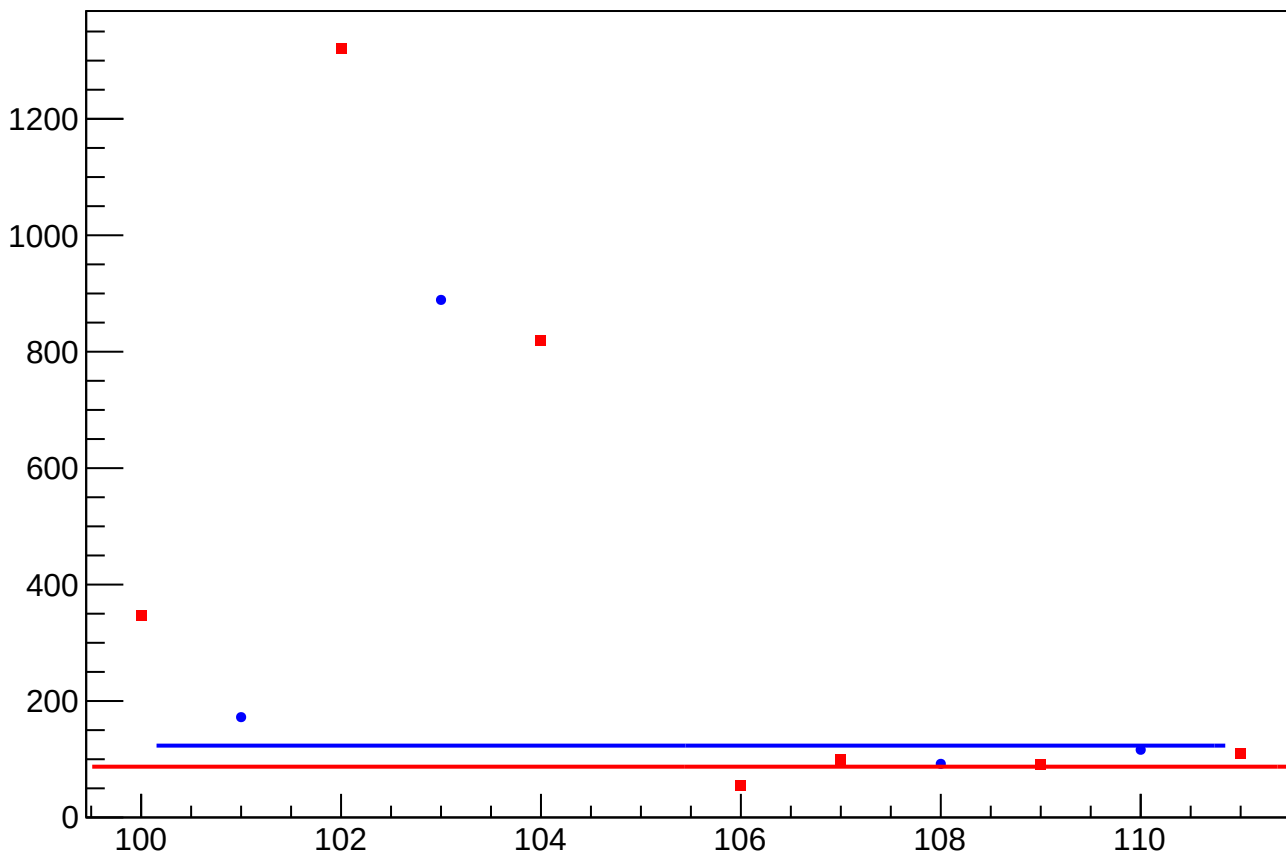
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.050 $\pm$ 0.060 χ^2 /NDF: 13.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_atlr_avg_dd_dit_vs_cor_diff_rms vs Slug



Right In: 123.385+/-0.074 χ^2/NDF : 1075938.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 87.213+/-0.051 χ^2/NDF : 1785564.5/6

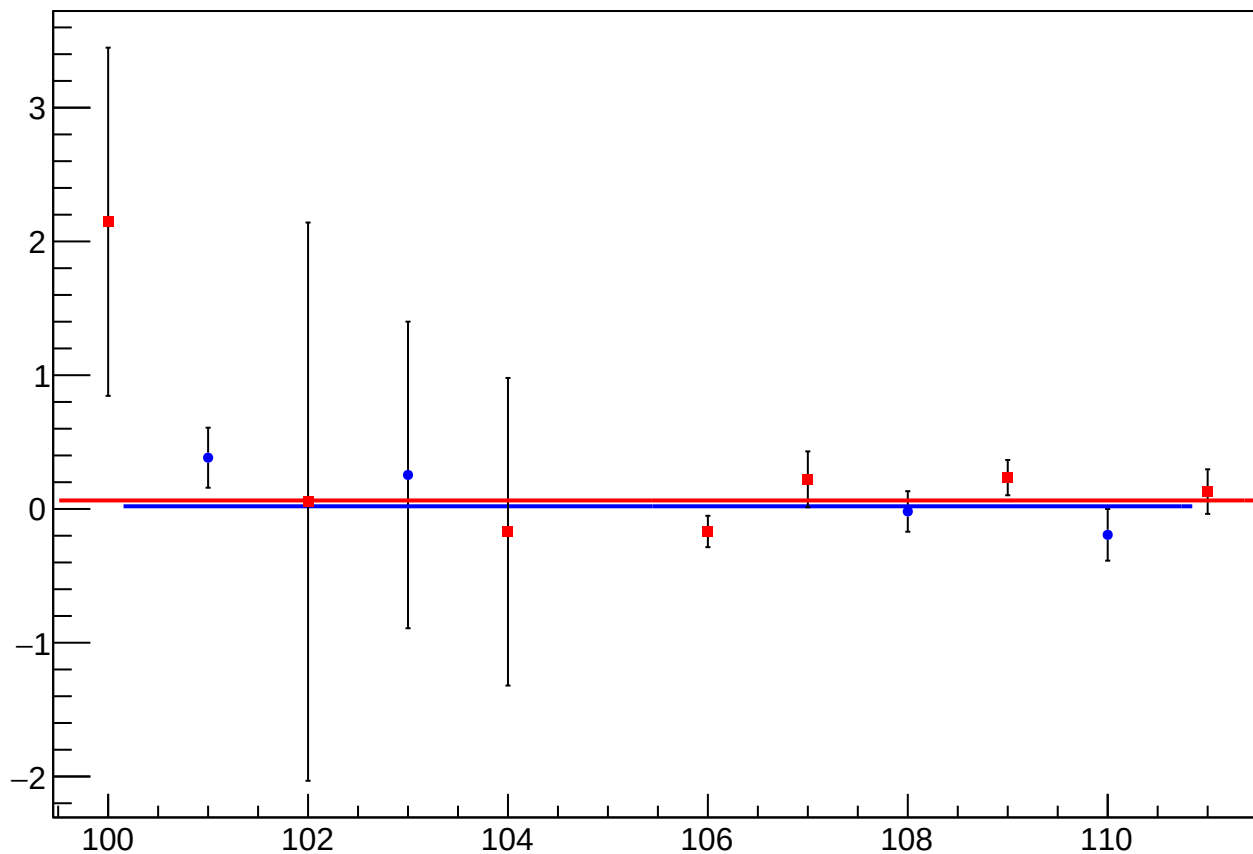
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.900+/-0.042 χ^2/NDF : 3022667.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.020 $\pm$ 0.105 χ^2 /NDF: 3.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.064 $\pm$ 0.072 χ^2 /NDF: 8.9/6

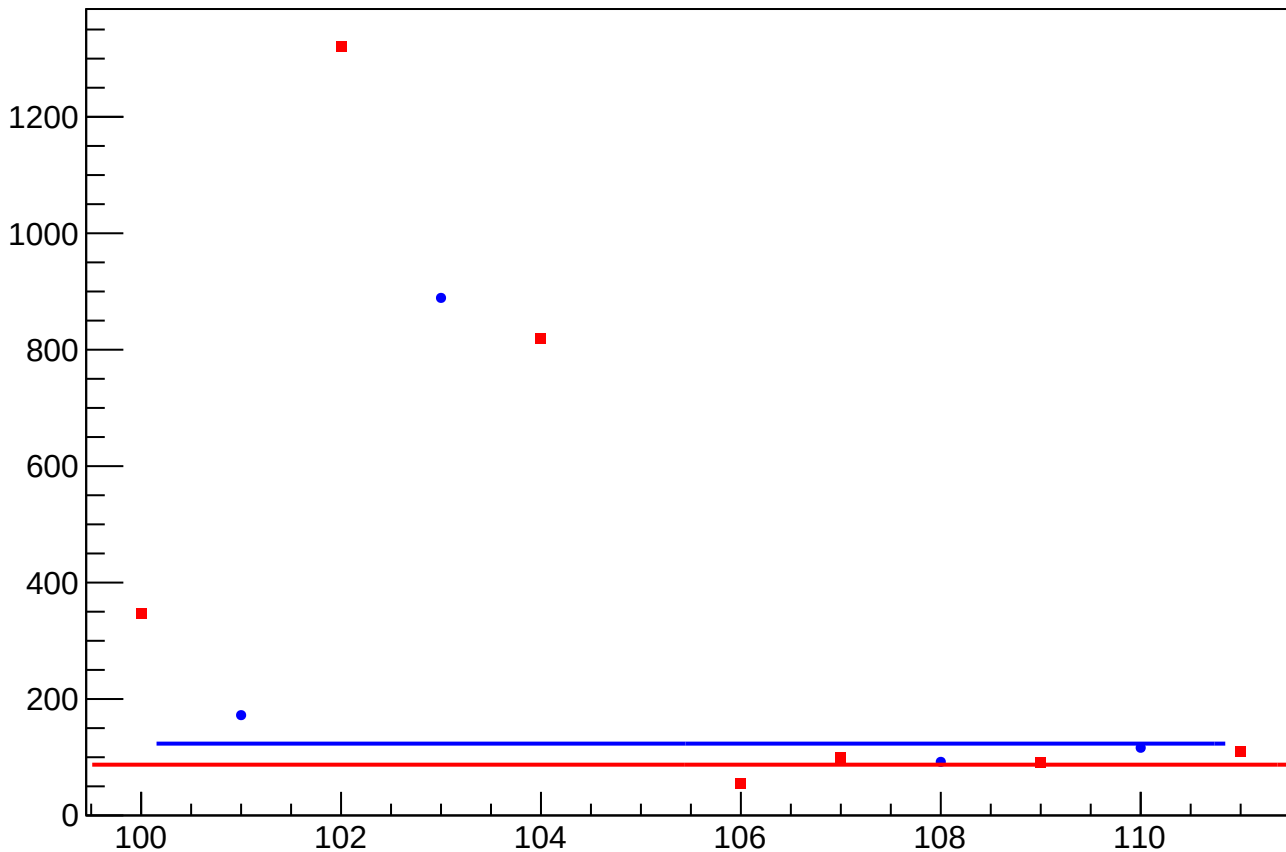
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.050 $\pm$ 0.060 χ^2 /NDF: 13.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_atlr_avg_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 123.385+/-0.074 χ^2/NDF : 1075938.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 87.213+/-0.051 χ^2/NDF : 1785564.5/6

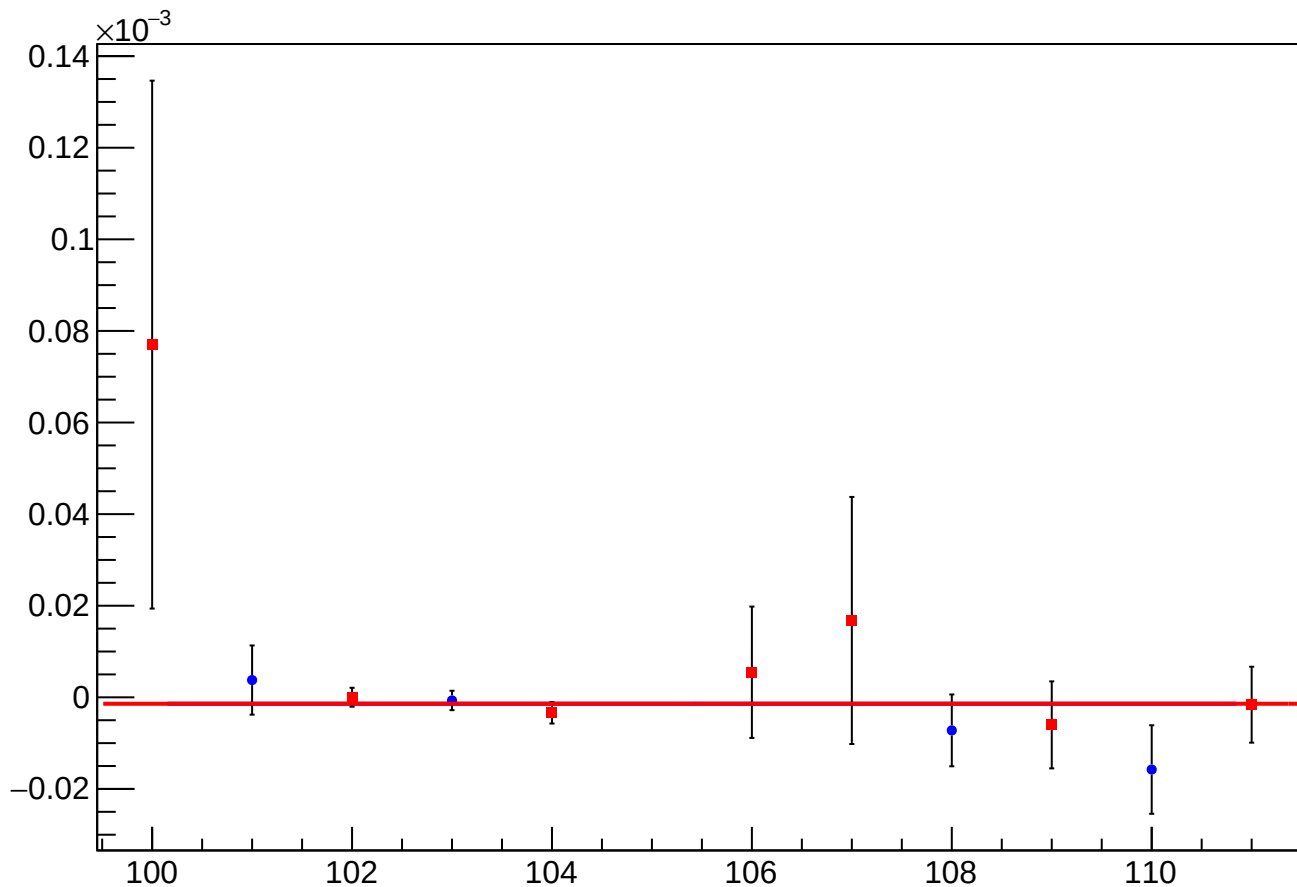
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.900+/-0.042 χ^2/NDF : 3022667.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 3.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 4.0/6

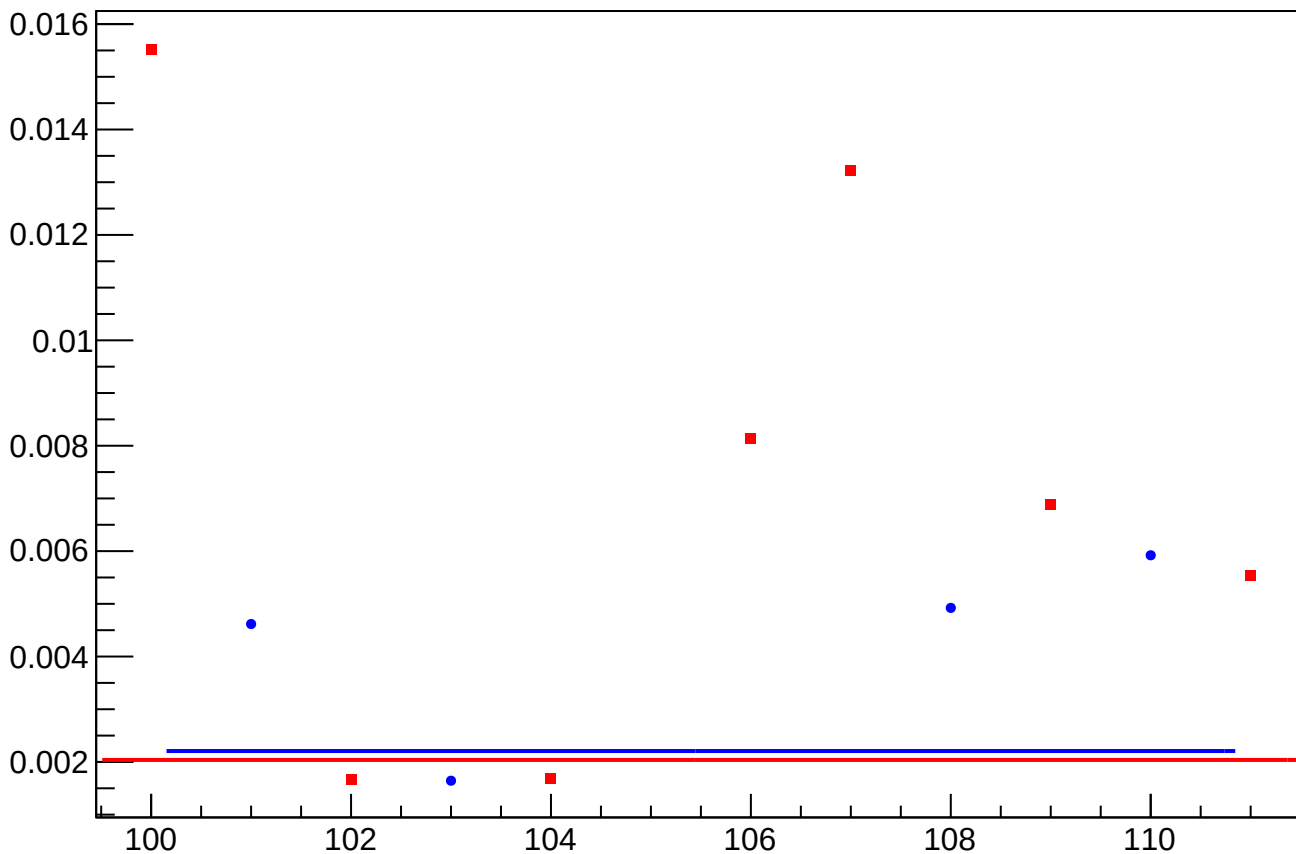
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 7.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.002 $\pm$ 0.000 χ^2 /NDF: 880852.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.002 $\pm$ 0.000 χ^2 /NDF: 1806076.9/6

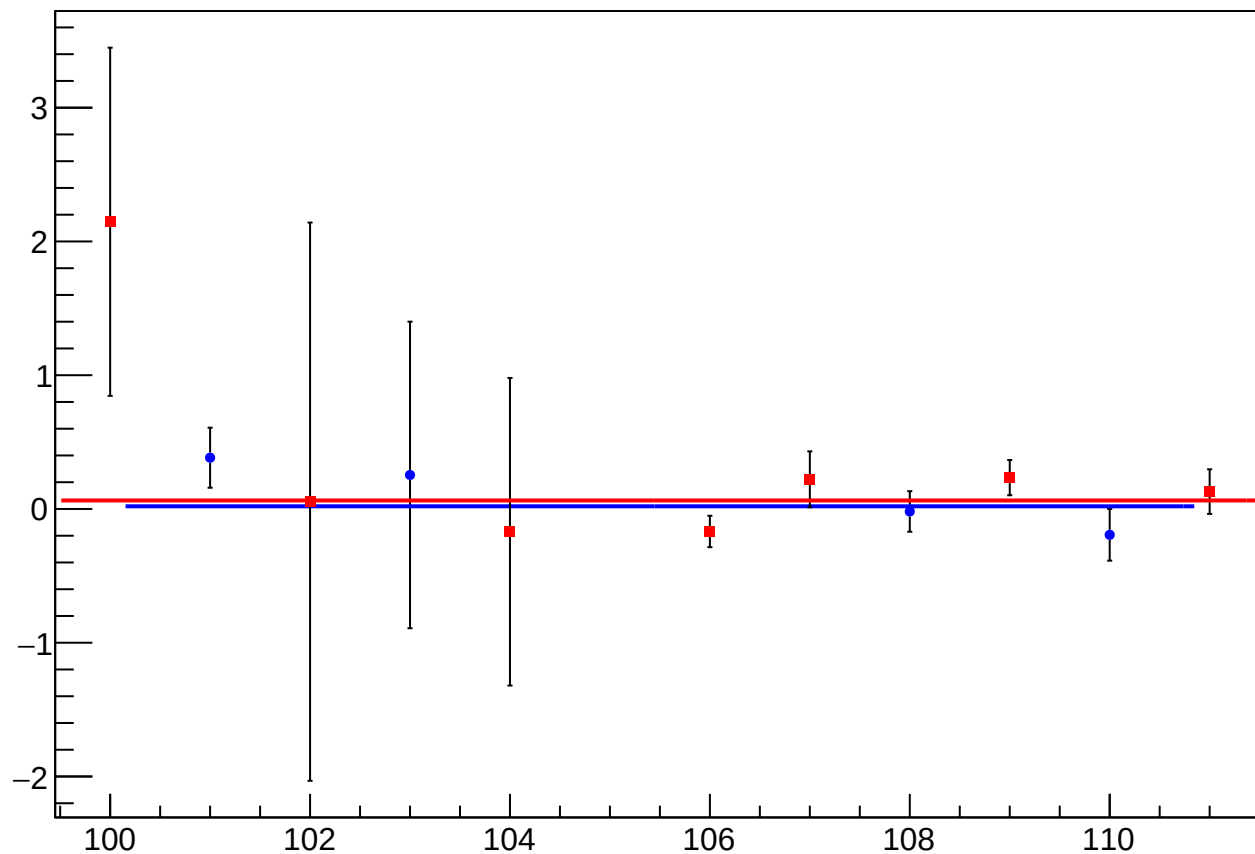
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.002 $\pm$ 0.000 χ^2 /NDF: 2696501.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_atlr_avg_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.020 $\pm$ 0.105 χ^2 /NDF: 3.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.064 $\pm$ 0.072 χ^2 /NDF: 8.9/6

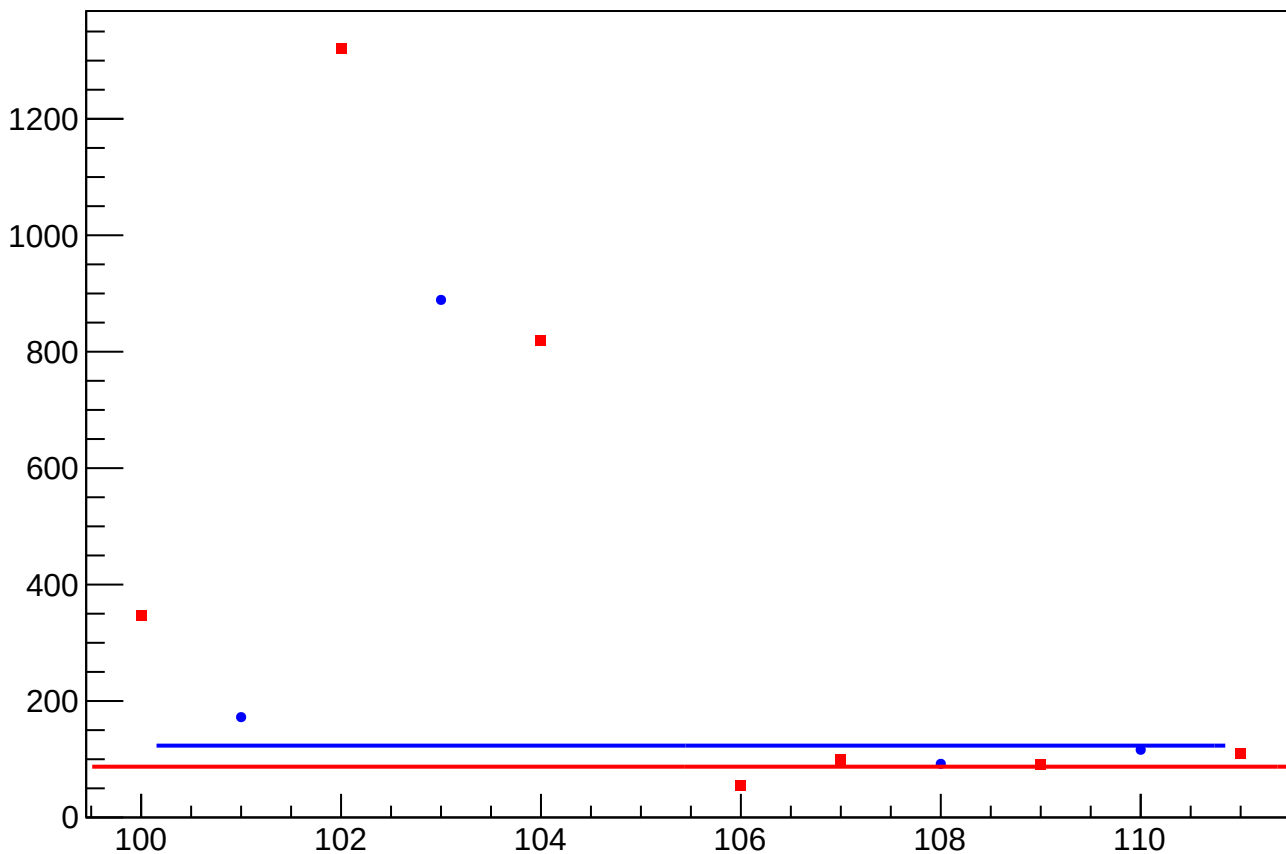
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.050 $\pm$ 0.060 χ^2 /NDF: 13.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_atlr_avg_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 123.387+/-0.074 χ^2/NDF : 1075919.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 87.210+/-0.051 χ^2/NDF : 1785625.7/6

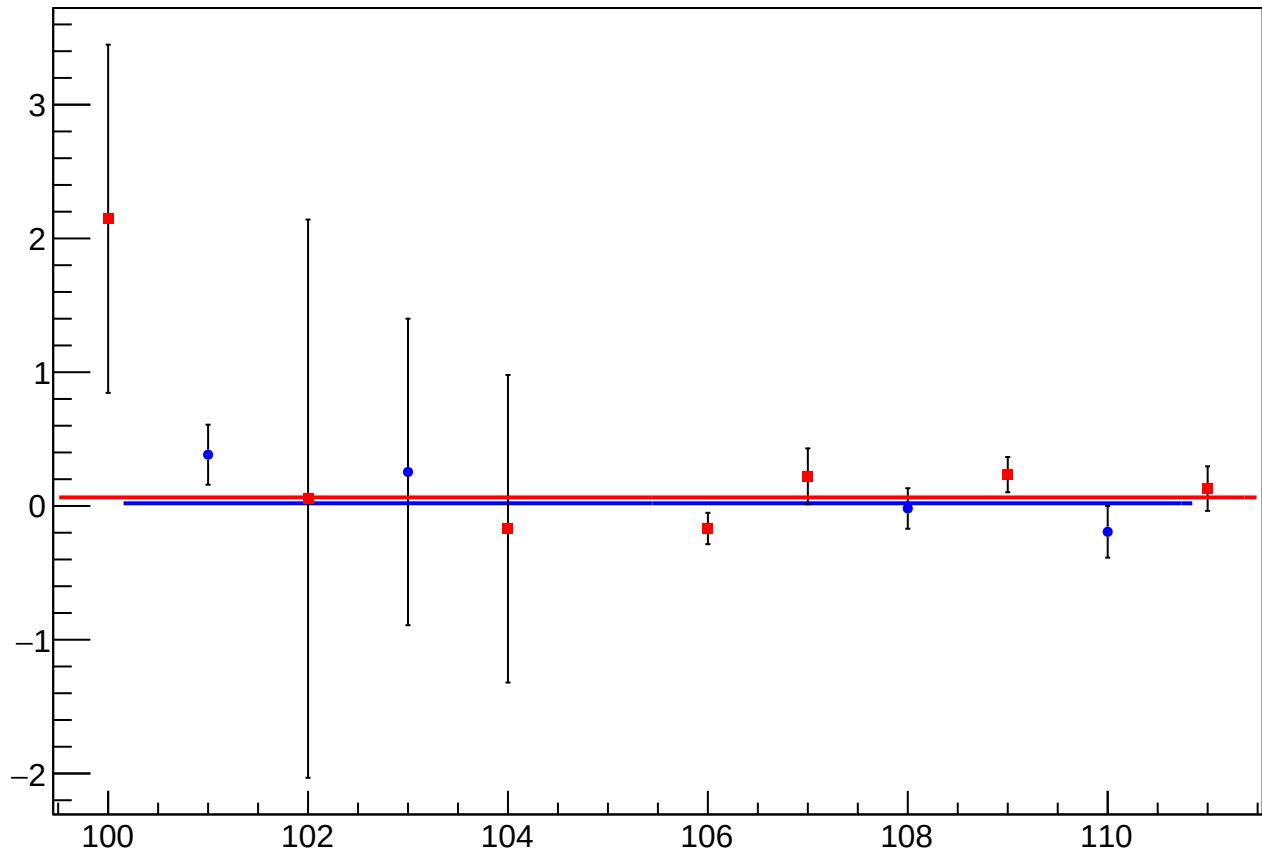
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.898+/-0.042 χ^2/NDF : 3022752.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.020 $\pm$ 0.105 χ^2 /NDF: 3.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.064 $\pm$ 0.072 χ^2 /NDF: 8.9/6

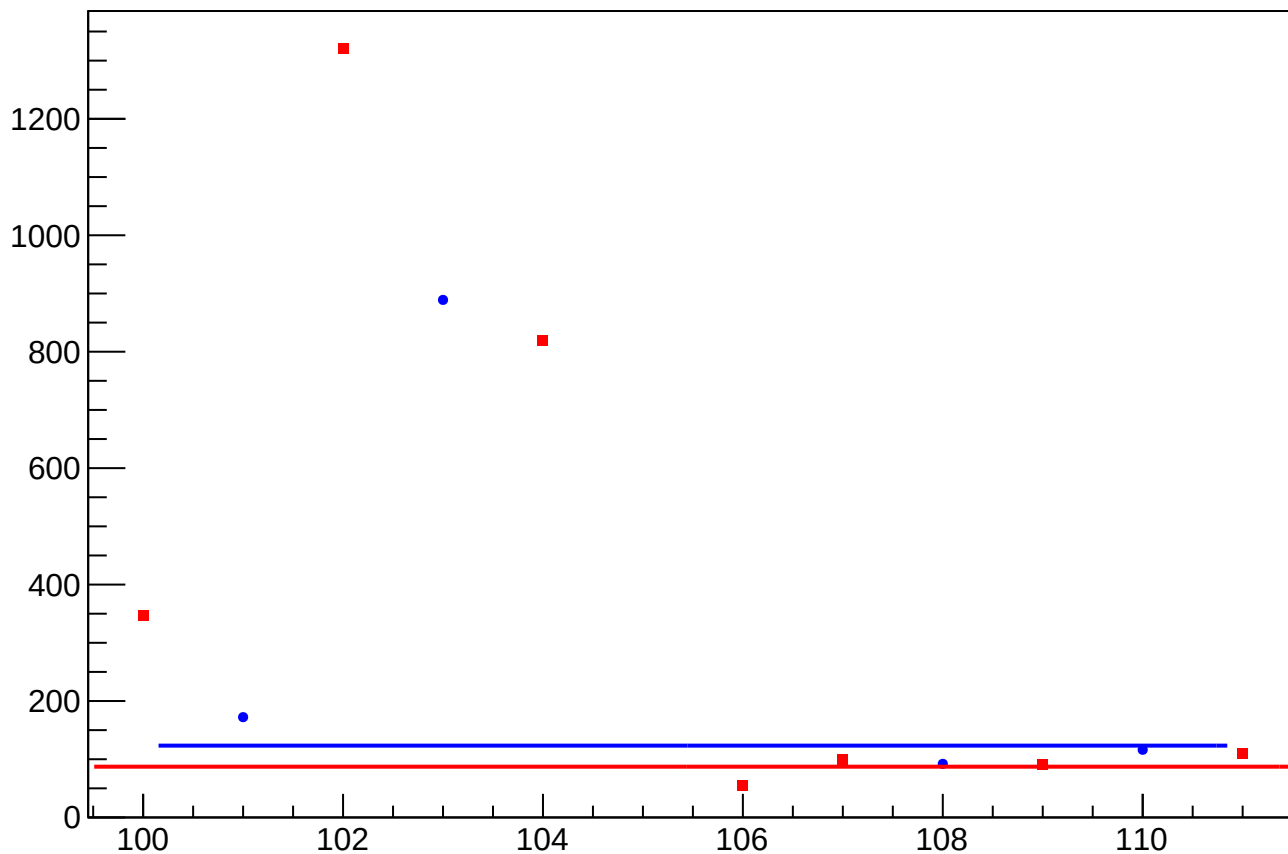
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.050 $\pm$ 0.060 χ^2 /NDF: 13.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_atlr_avg_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 123.387+/-0.074 χ^2/NDF : 1075919.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 87.210+/-0.051 χ^2/NDF : 1785625.7/6

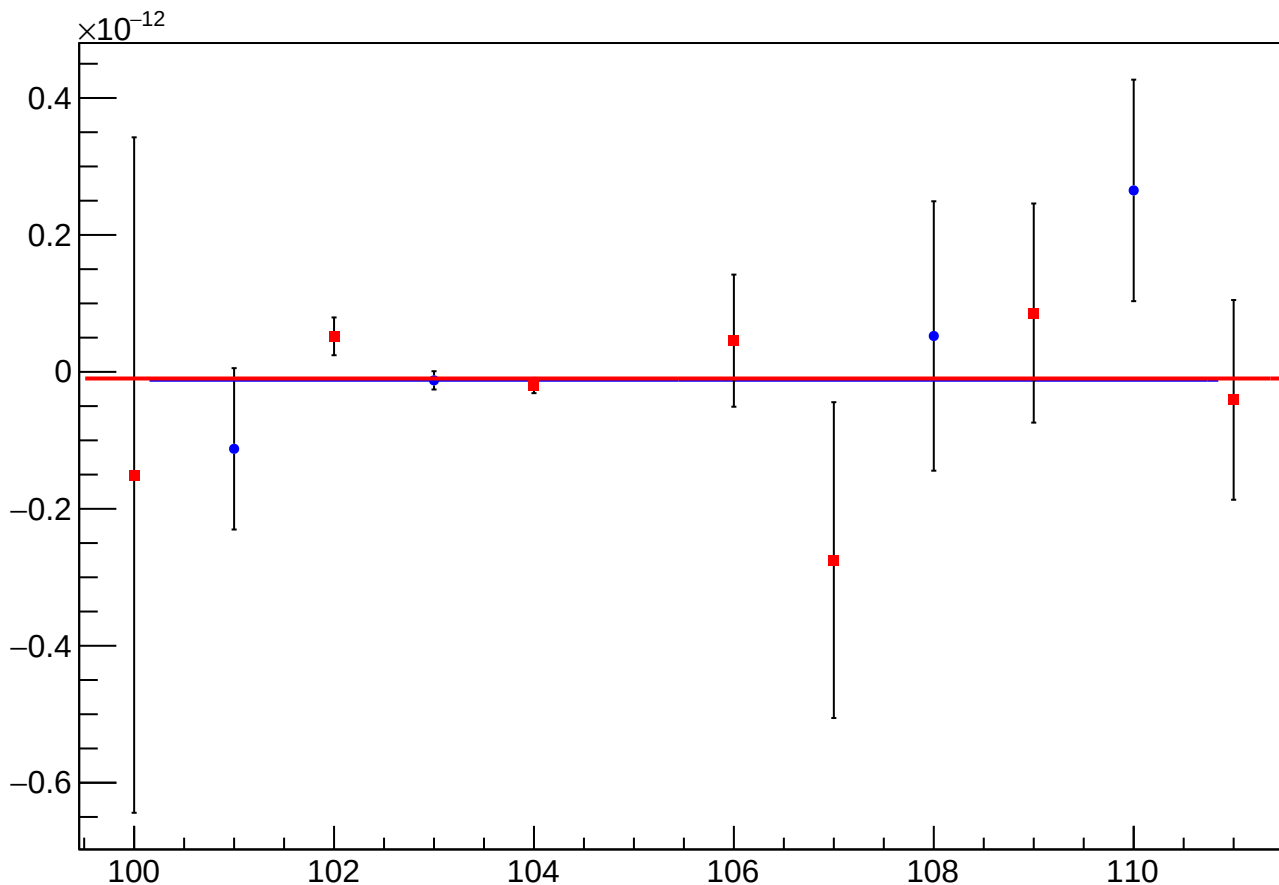
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.898+/-0.042 χ^2/NDF : 3022752.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 3.8/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 8.0/6

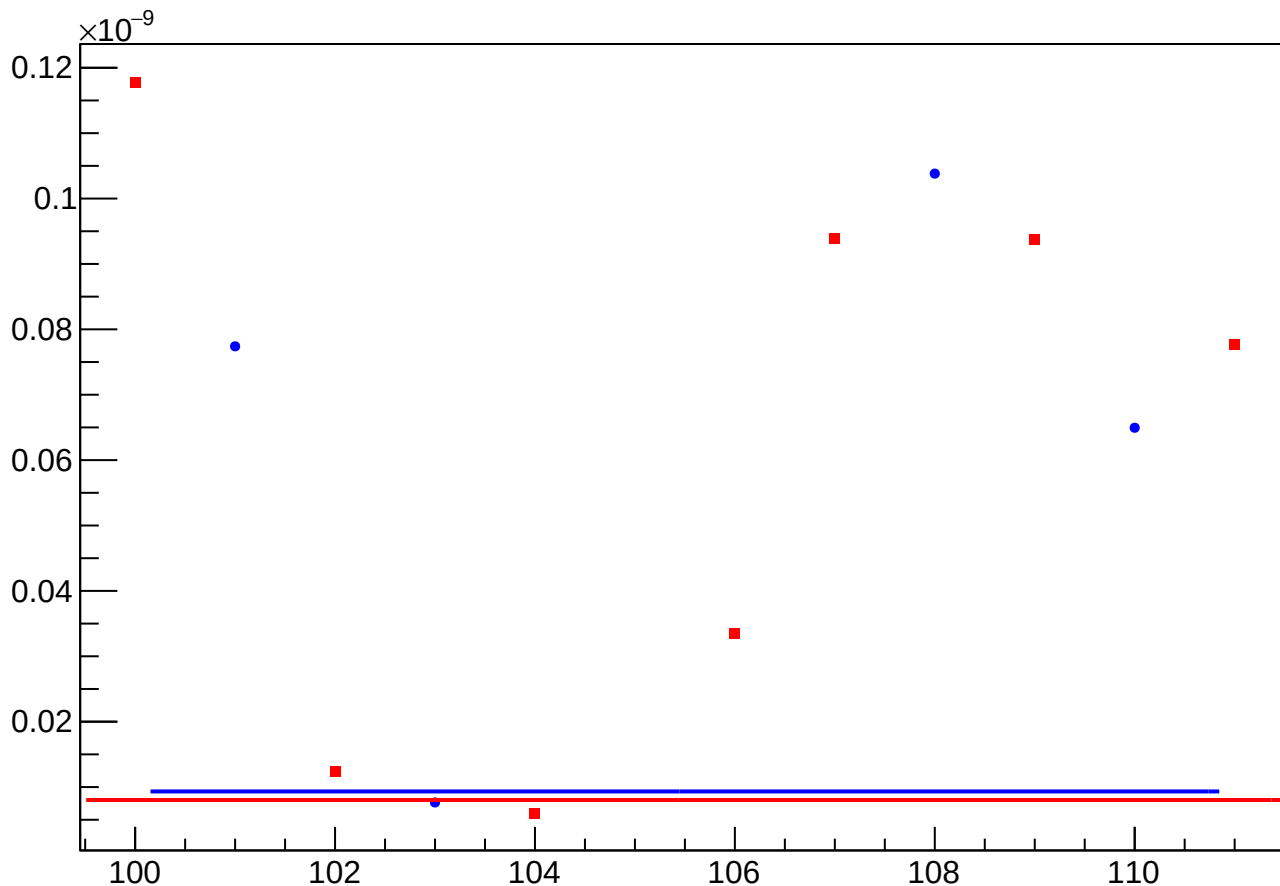
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 11.8/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_us_avg_atlr_avg_dd_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 1397228.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 1664975.1/6

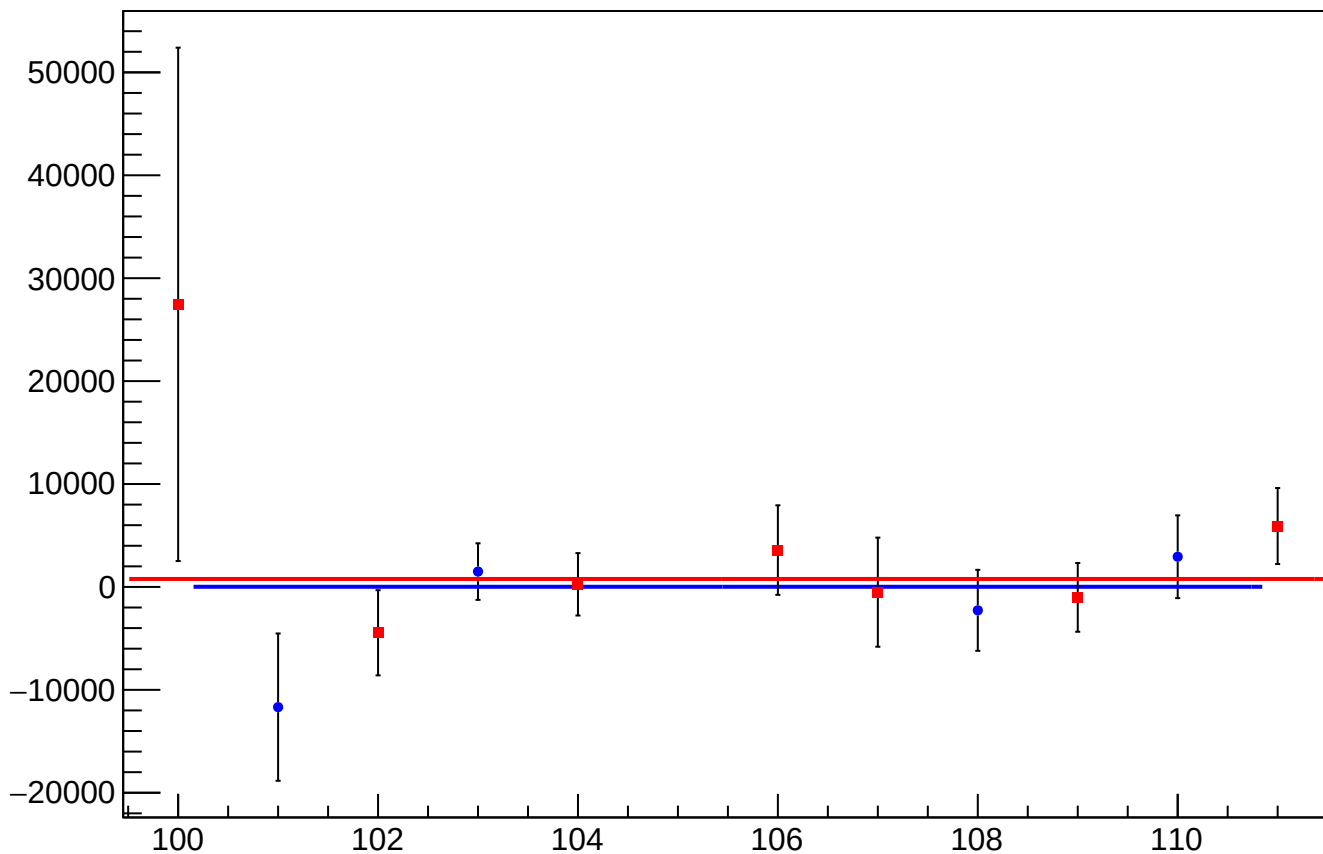
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 3074499.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_at1lr_dd_avg_mean vs Slug



Right In: 15.670+/-1895.503 χ^2/NDF : 3.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 774.915+/-1542.780 χ^2/NDF : 5.5/6

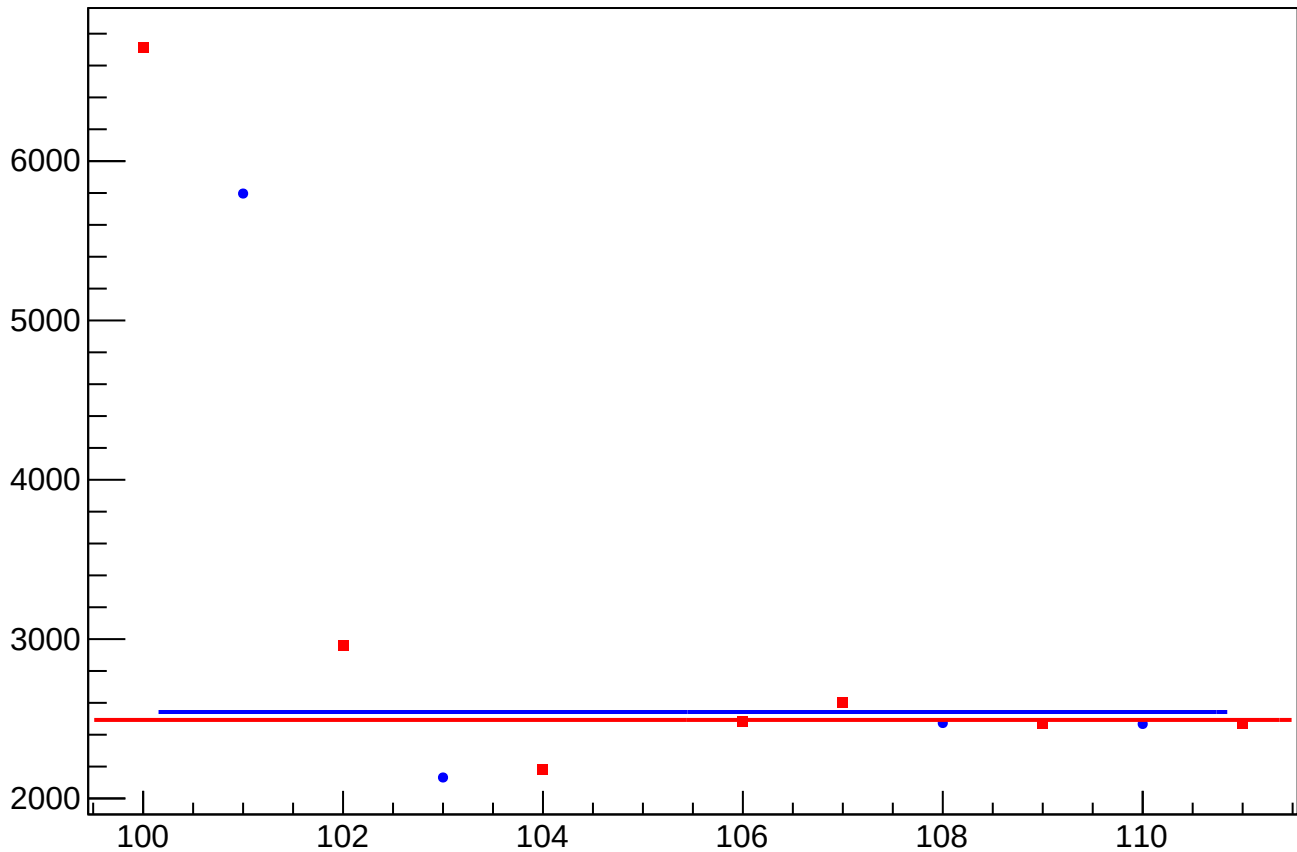
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 472.370+/-1196.544 χ^2/NDF : 9.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_at1lr_dd_avg_rms vs Slug



Right In: 2542.504+/-1.340 χ^2/NDF : 459393.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2492.746+/-1.091 χ^2/NDF : 104638.4/6

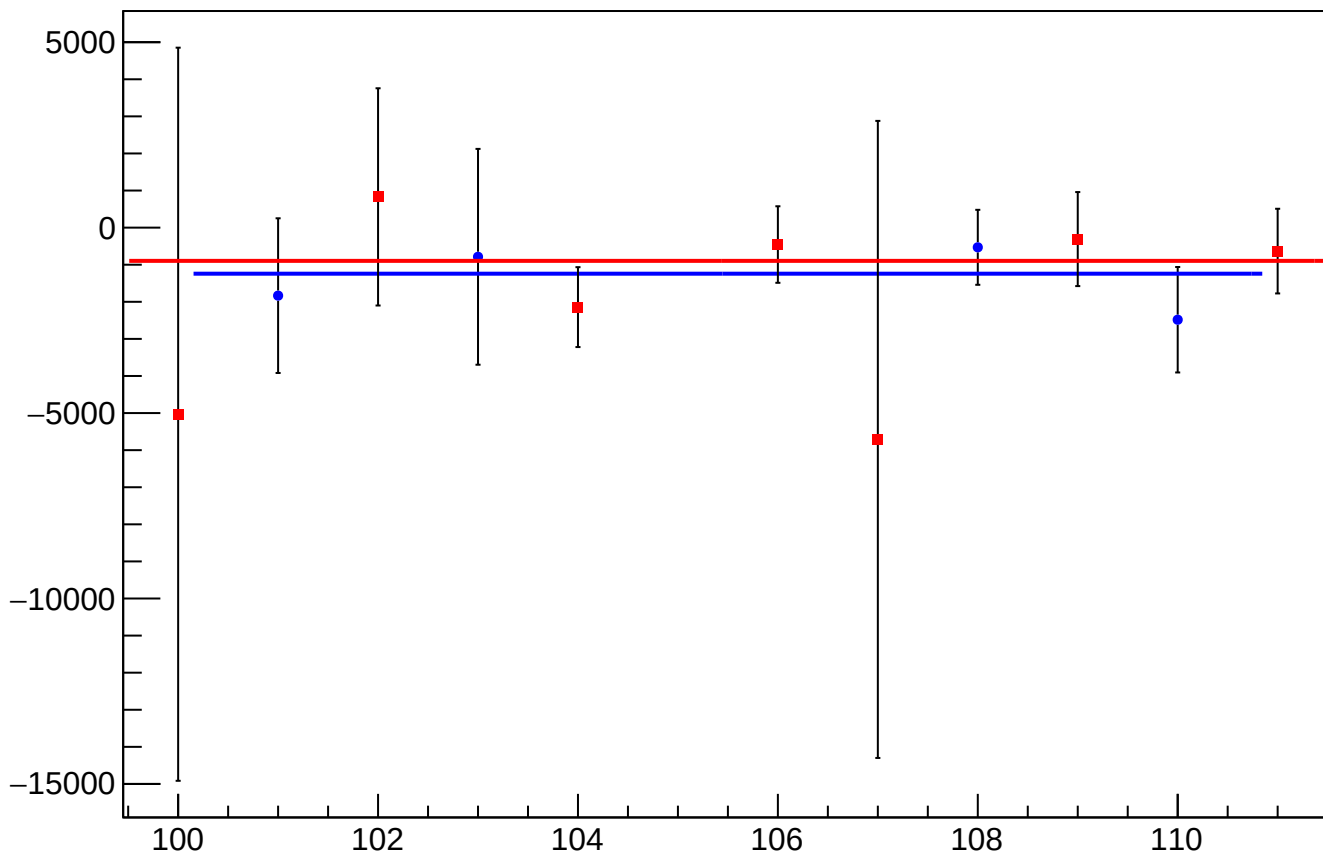
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2512.573+/-0.846 χ^2/NDF : 564861.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_reg_correction_mean vs Slug



Right In: -1242.035+/-740.969 χ^2/NDF : 1.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -896.177+/-547.895 χ^2/NDF : 2.6/6

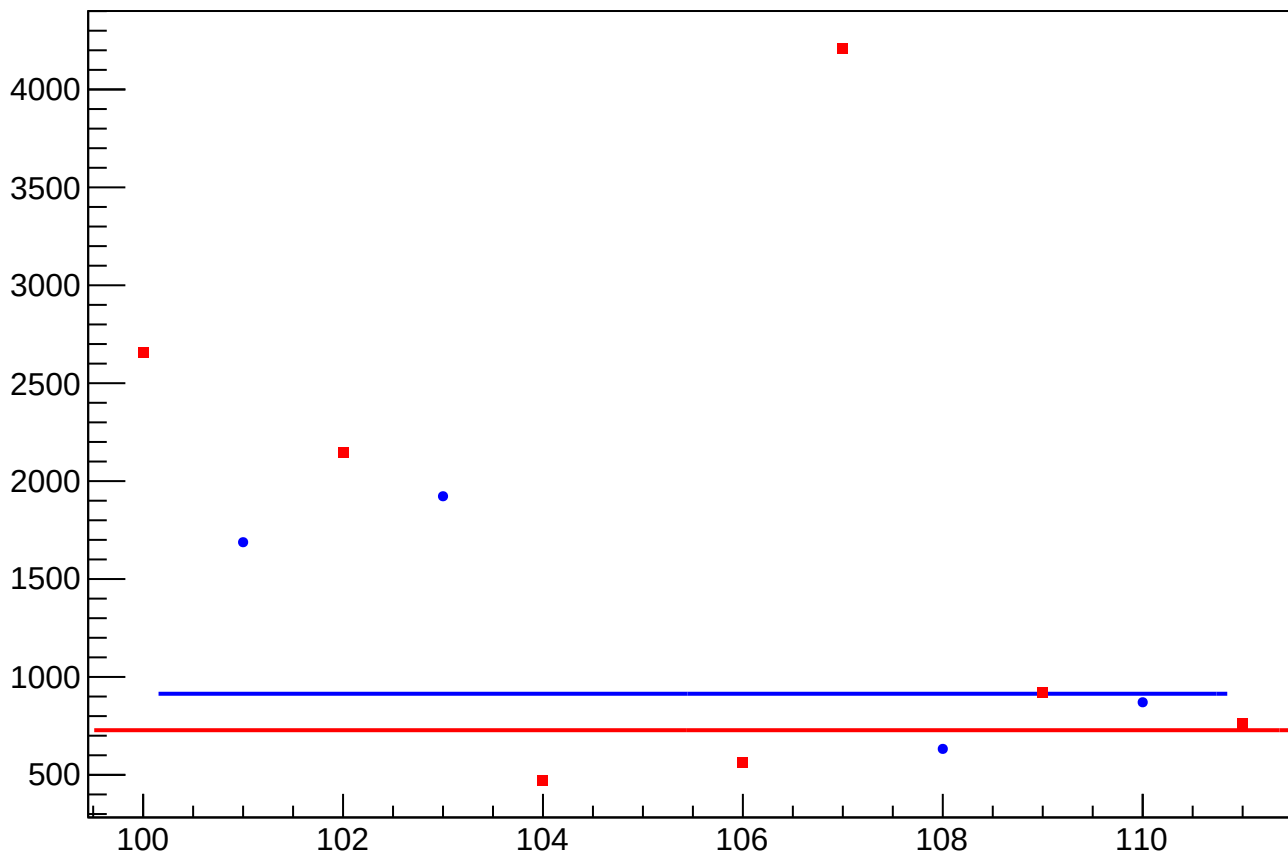
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1018.433+/-440.541 χ^2/NDF : 4.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_reg_correction_rms vs Slug



Right In: 914.186+/-0.524 χ^2/NDF : 672679.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 728.041+/-0.387 χ^2/NDF : 1088535.9/6

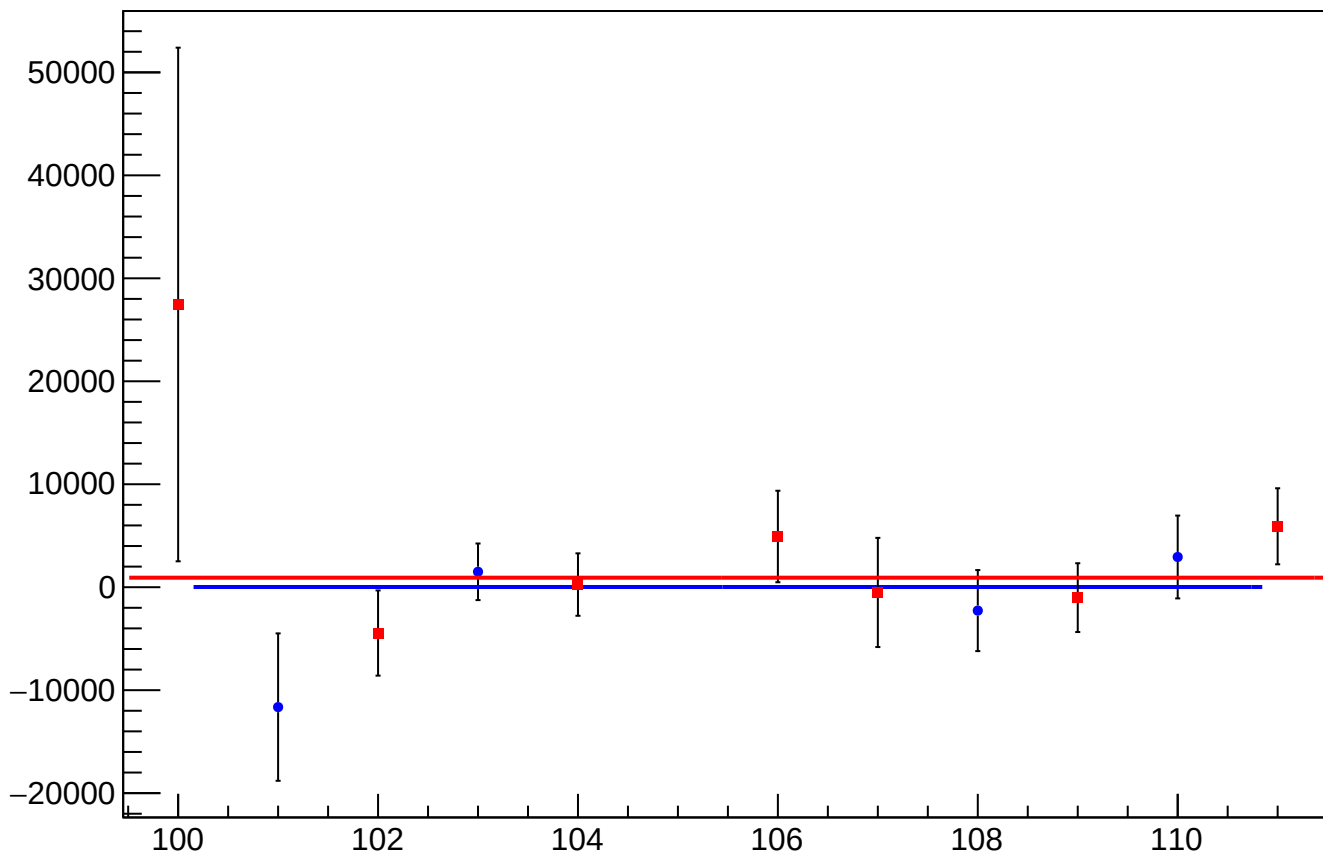
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 793.841+/-0.312 χ^2/NDF : 1842818.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_us_dd_at1lr_dd_avg_mean vs Slug



Right In: 20.193+/-1895.505 χ^2/NDF : 3.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 924.453+/-1546.821 χ^2/NDF : 5.9/6

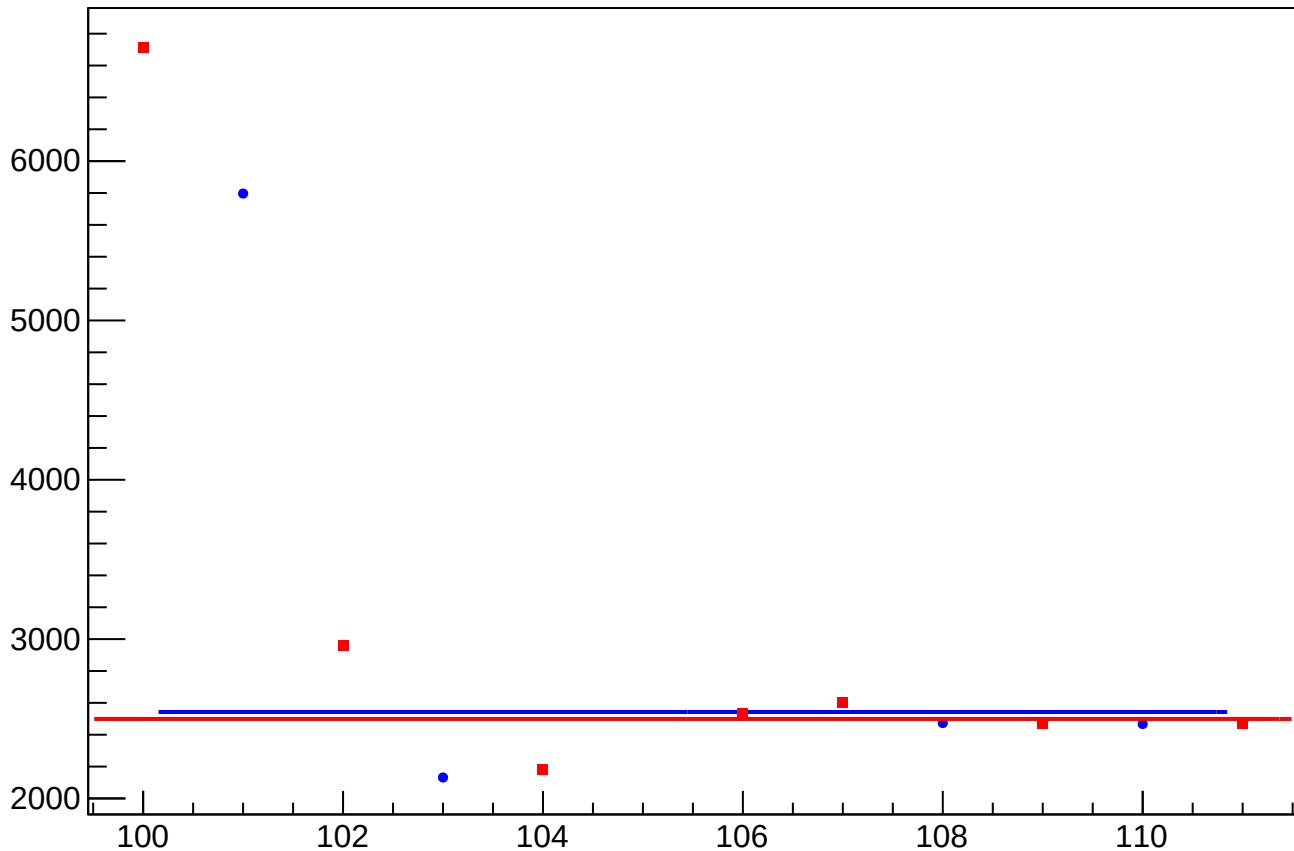
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 562.988+/-1198.426 χ^2/NDF : 9.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_us_dd_at1lr_dd_avg_rms vs Slug



Right In: 2542.505+/-1.340 χ^2/NDF : 459393.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2498.937+/-1.094 χ^2/NDF : 104774.7/6

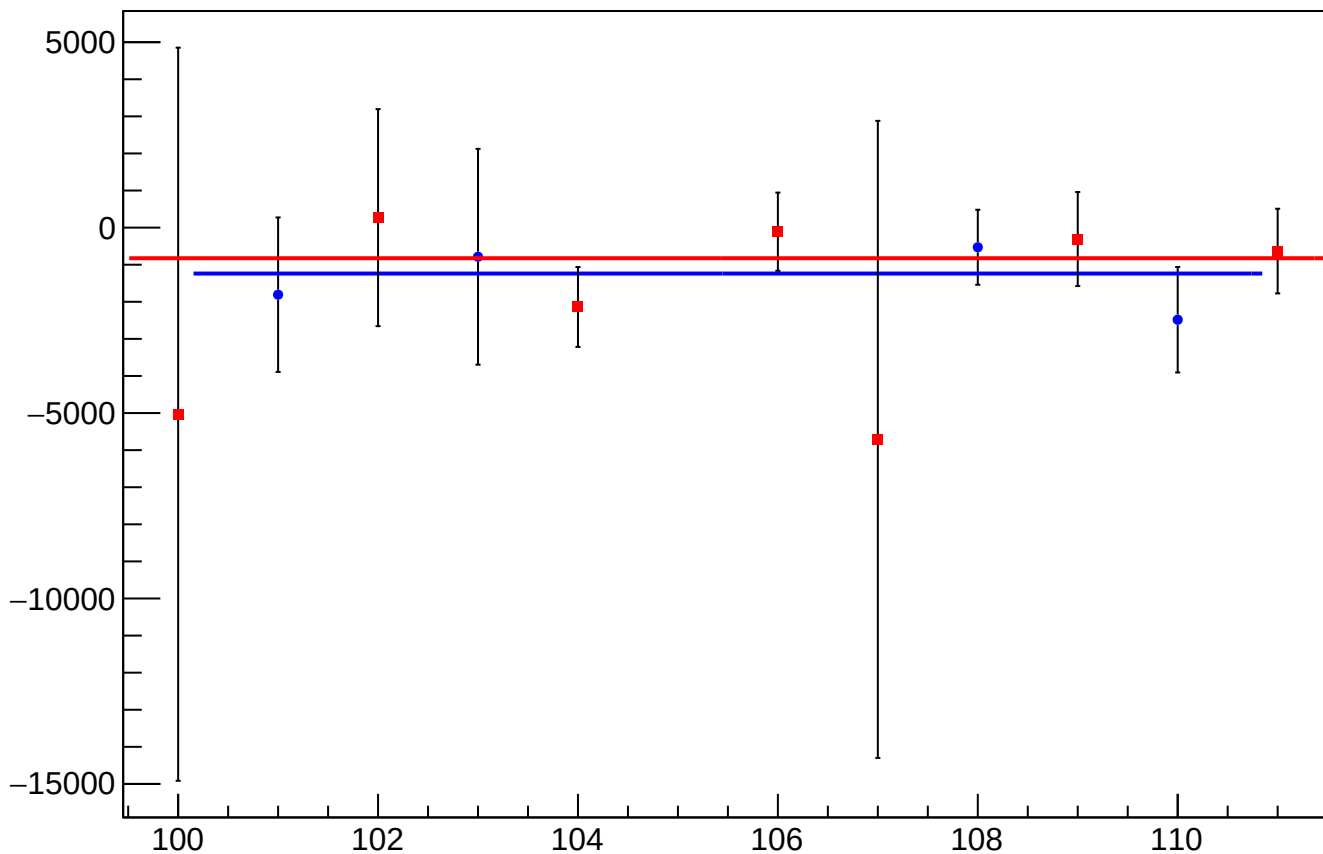
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2516.352+/-0.847 χ^2/NDF : 564802.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_cor_correction_mean vs Slug



Right In: -1238.299+/-740.862 χ^2/NDF : 1.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -825.595+/-551.118 χ^2/NDF : 2.8/6

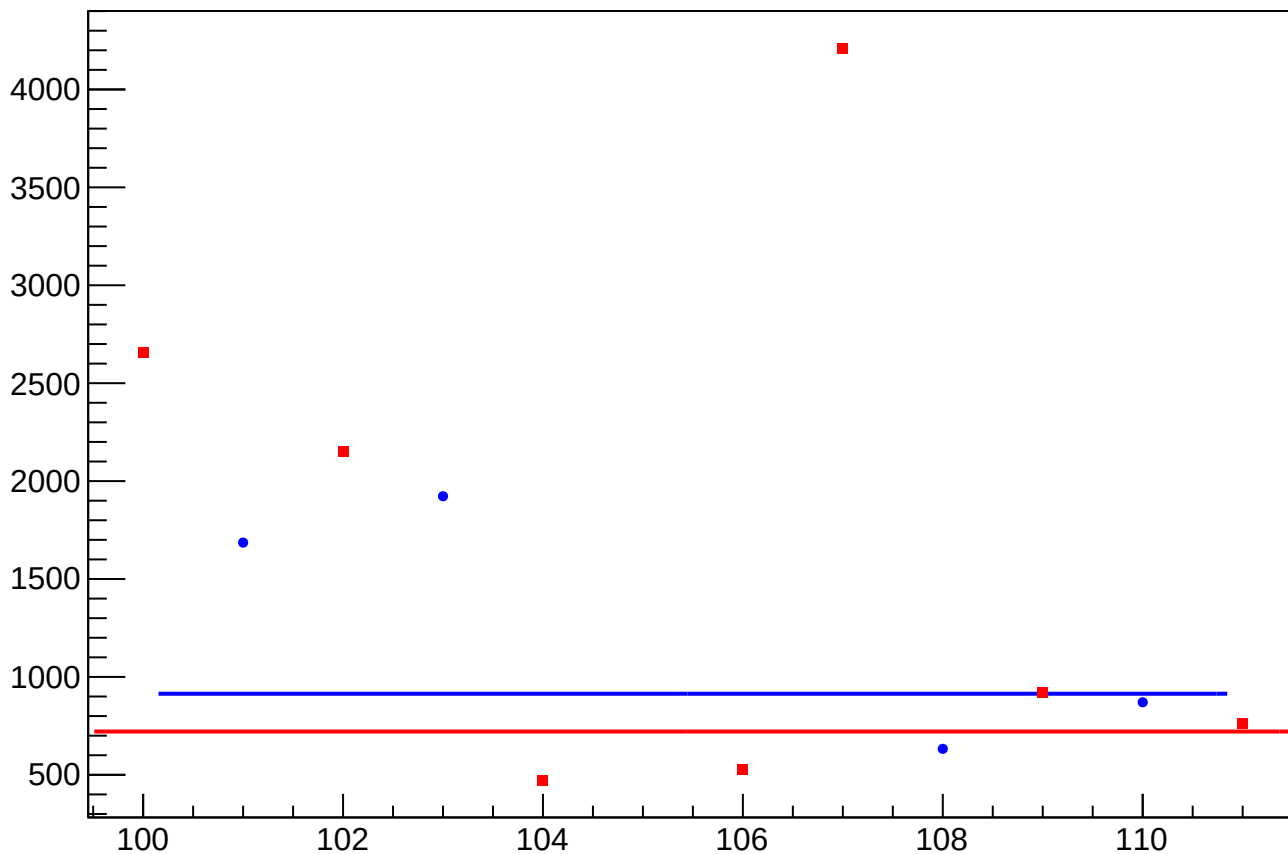
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -972.616+/-442.188 χ^2/NDF : 4.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_cor_correction_rms vs Slug



Right In: 914.171+/-0.524 χ^2/NDF : 671870.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 721.115+/-0.390 χ^2/NDF : 1111089.1/6

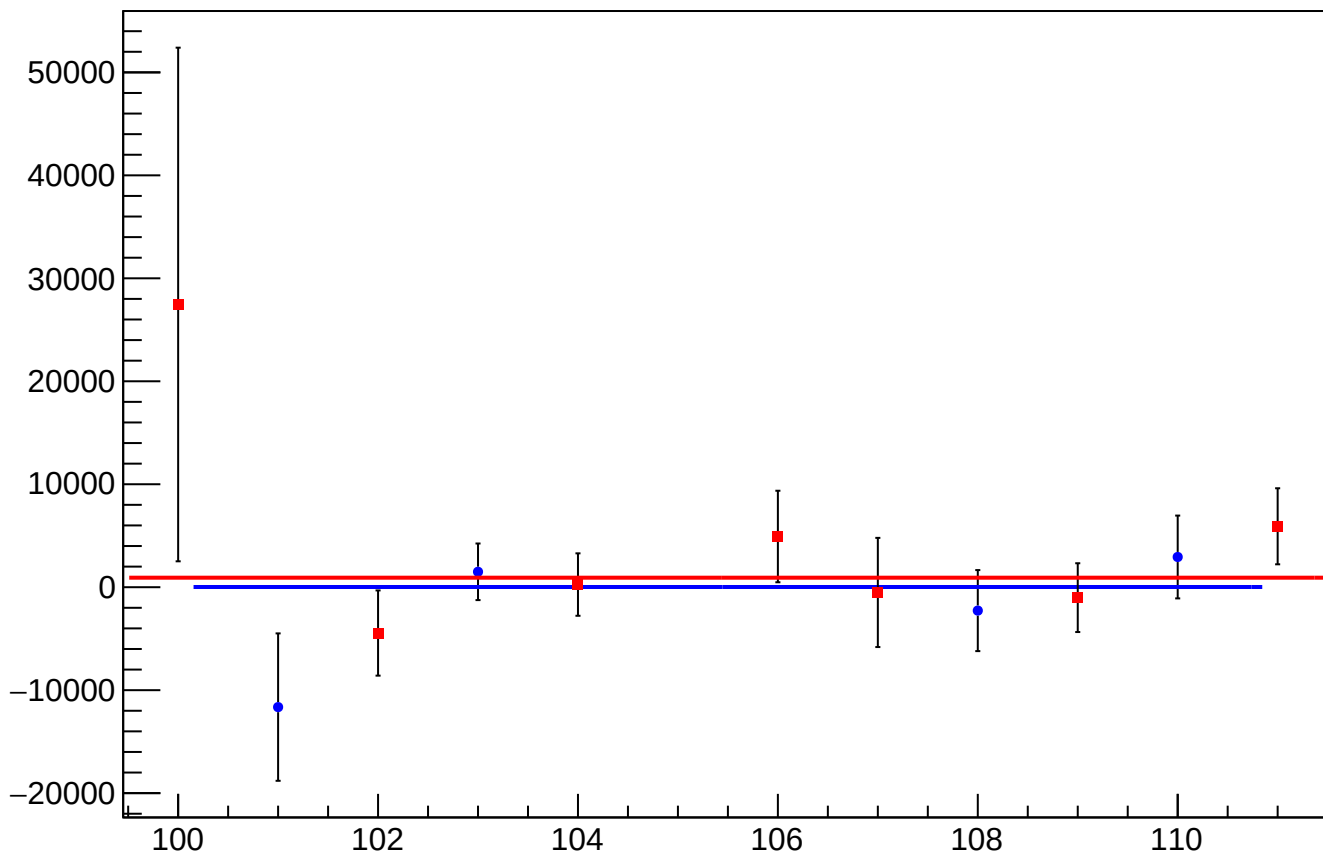
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 789.889+/-0.313 χ^2/NDF : 1870387.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_us_dd_at1lr_dd_avg_mean vs Slug



Right In: 20.193+/-1895.505 χ^2/NDF : 3.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 924.453+/-1546.821 χ^2/NDF : 5.9/6

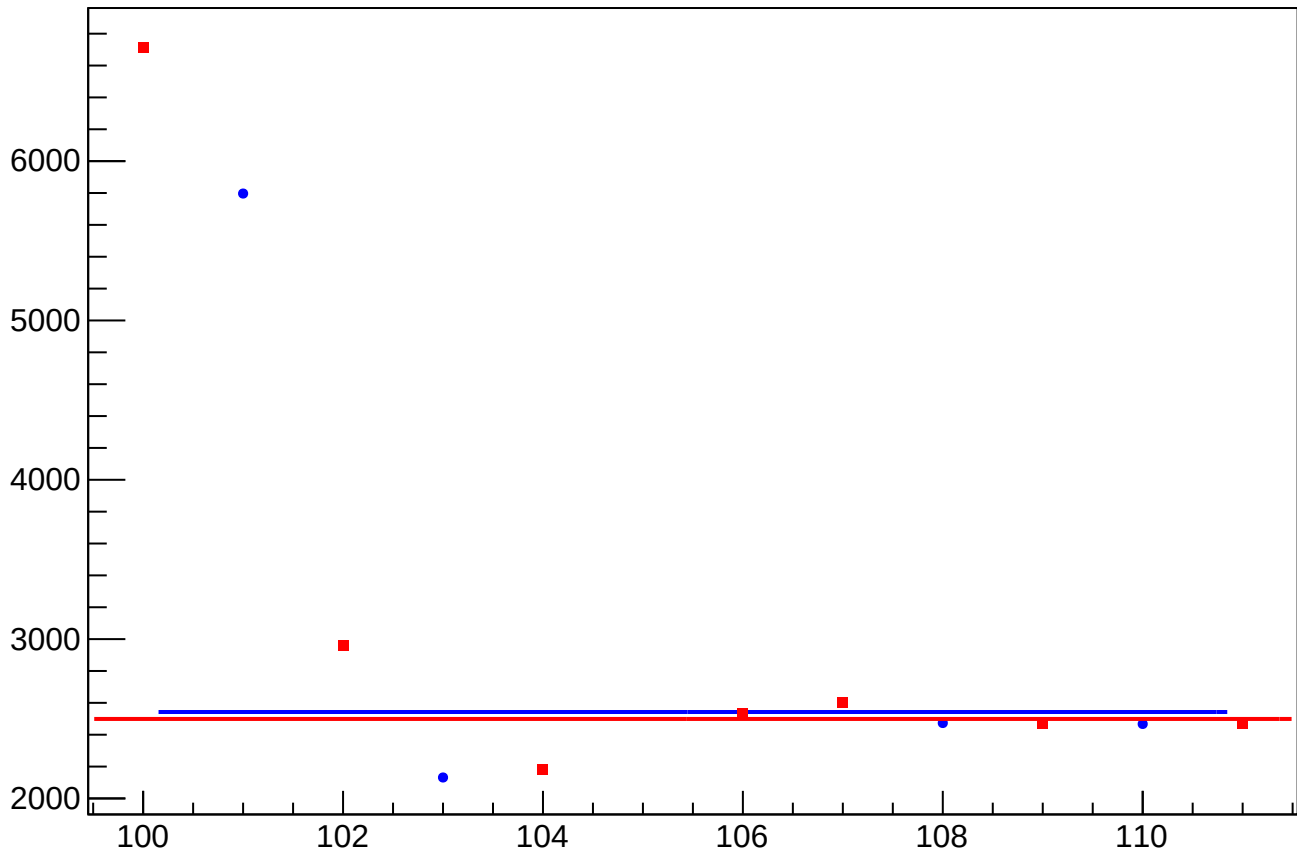
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 562.988+/-1198.426 χ^2/NDF : 9.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_us_dd_at1lr_dd_avg_rms vs Slug



Right In: 2542.505+/-1.340 χ^2/NDF : 459393.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2498.937+/-1.094 χ^2/NDF : 104774.7/6

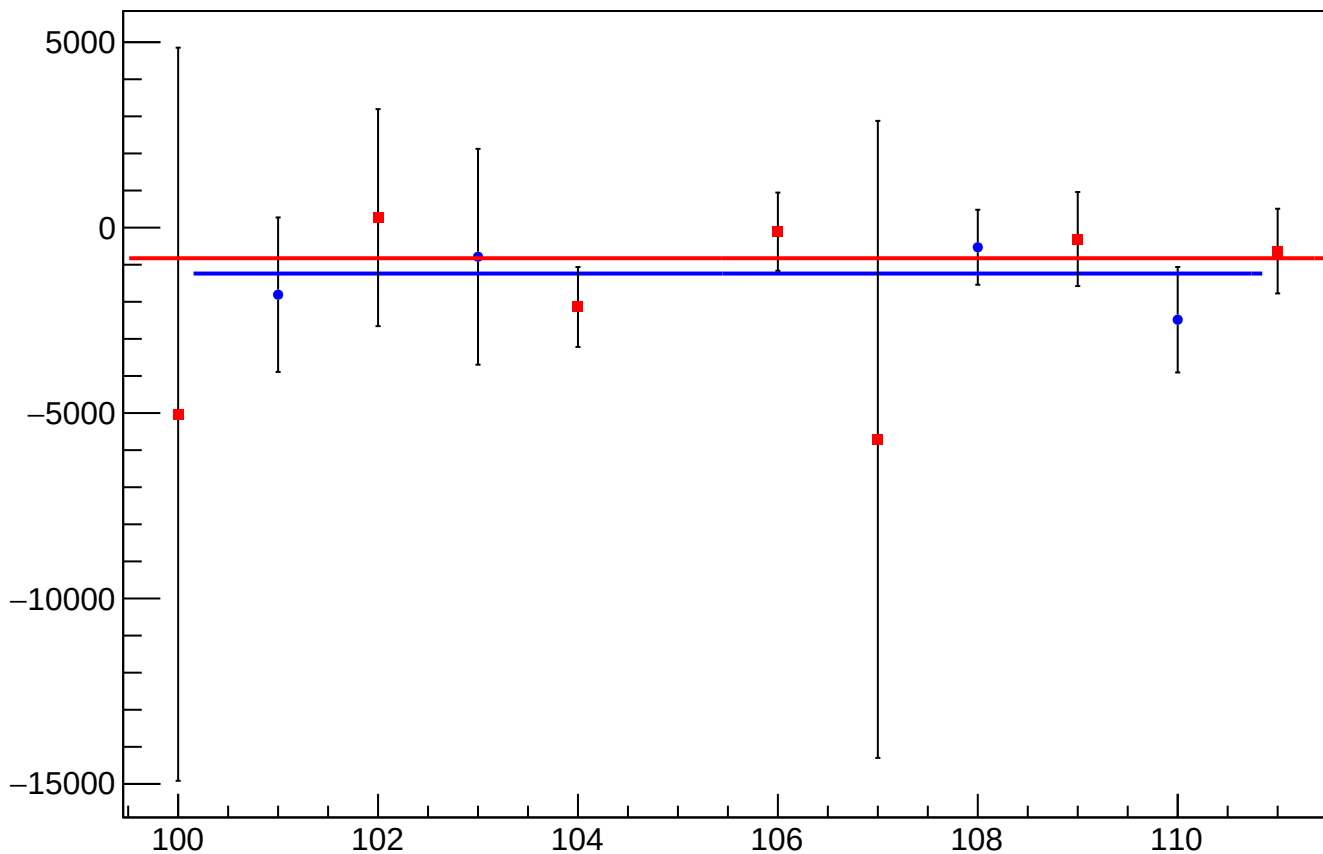
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2516.352+/-0.847 χ^2/NDF : 564802.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_eigen_cor_correction_mean vs Slug



Right In: -1238.299 $\pm$ 740.862 χ^2 /NDF: 1.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -825.595 $\pm$ 551.118 χ^2 /NDF: 2.8/6

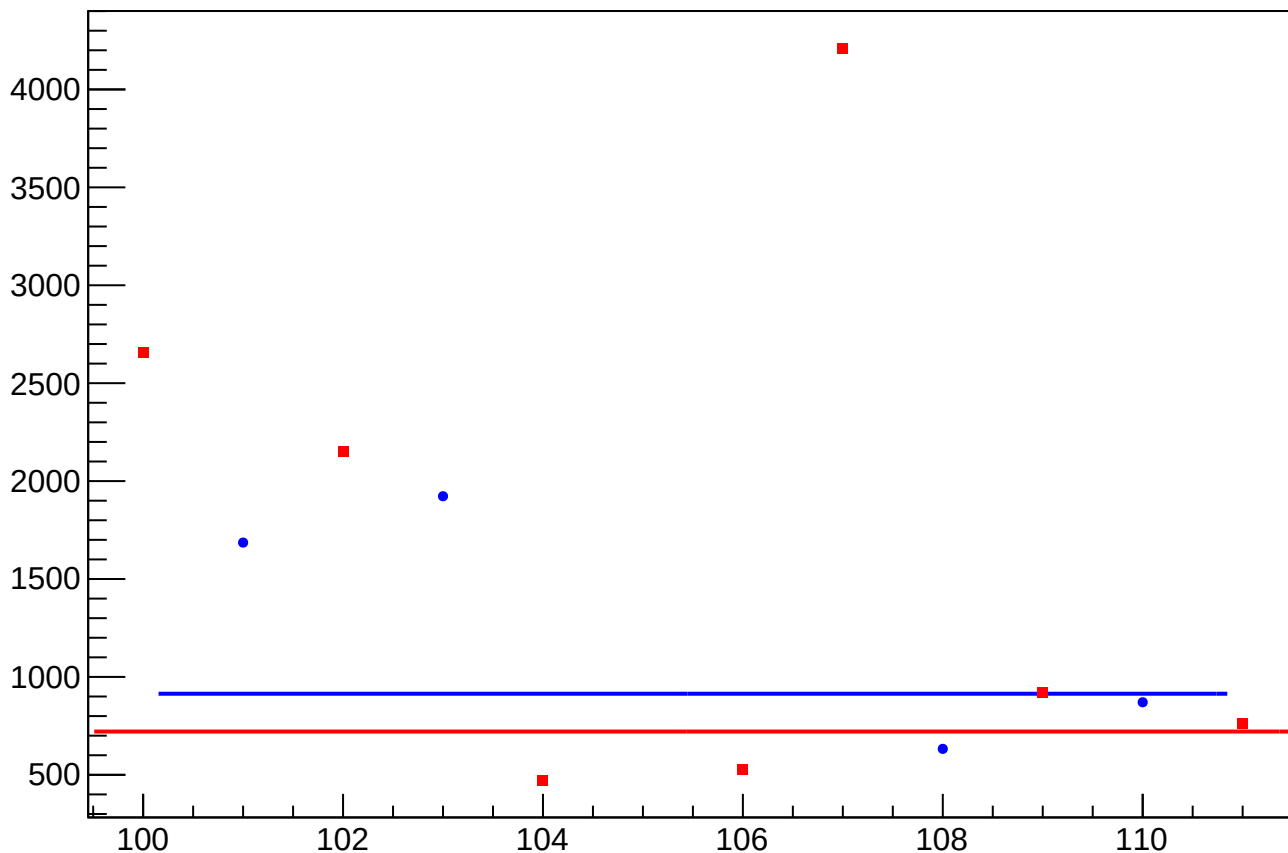
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -972.616 $\pm$ 442.188 χ^2 /NDF: 4.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at1lr_dd_avg_eigen_cor_correction_rms vs Slug



Right In: 914.171+/-0.524 χ^2/NDF : 671870.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 721.115+/-0.390 χ^2/NDF : 1111089.1/6

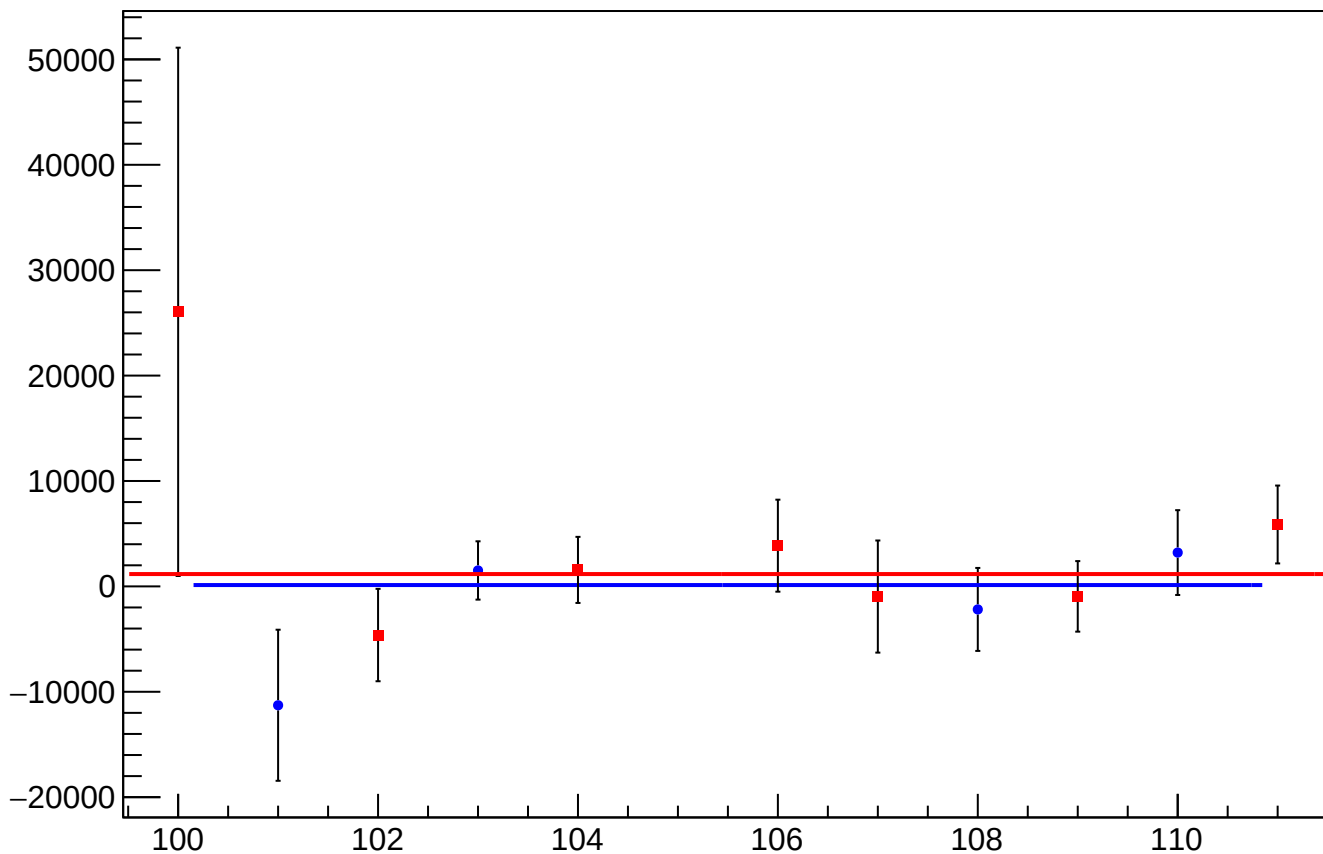
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 789.889+/-0.313 χ^2/NDF : 1870387.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_us_dd_at1lr_dd_avg_mean vs Slug



Right In: 126.624 $\pm$ 1901.974 χ^2 /NDF: 3.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1169.879 $\pm$ 1569.751 χ^2 /NDF: 5.3/6

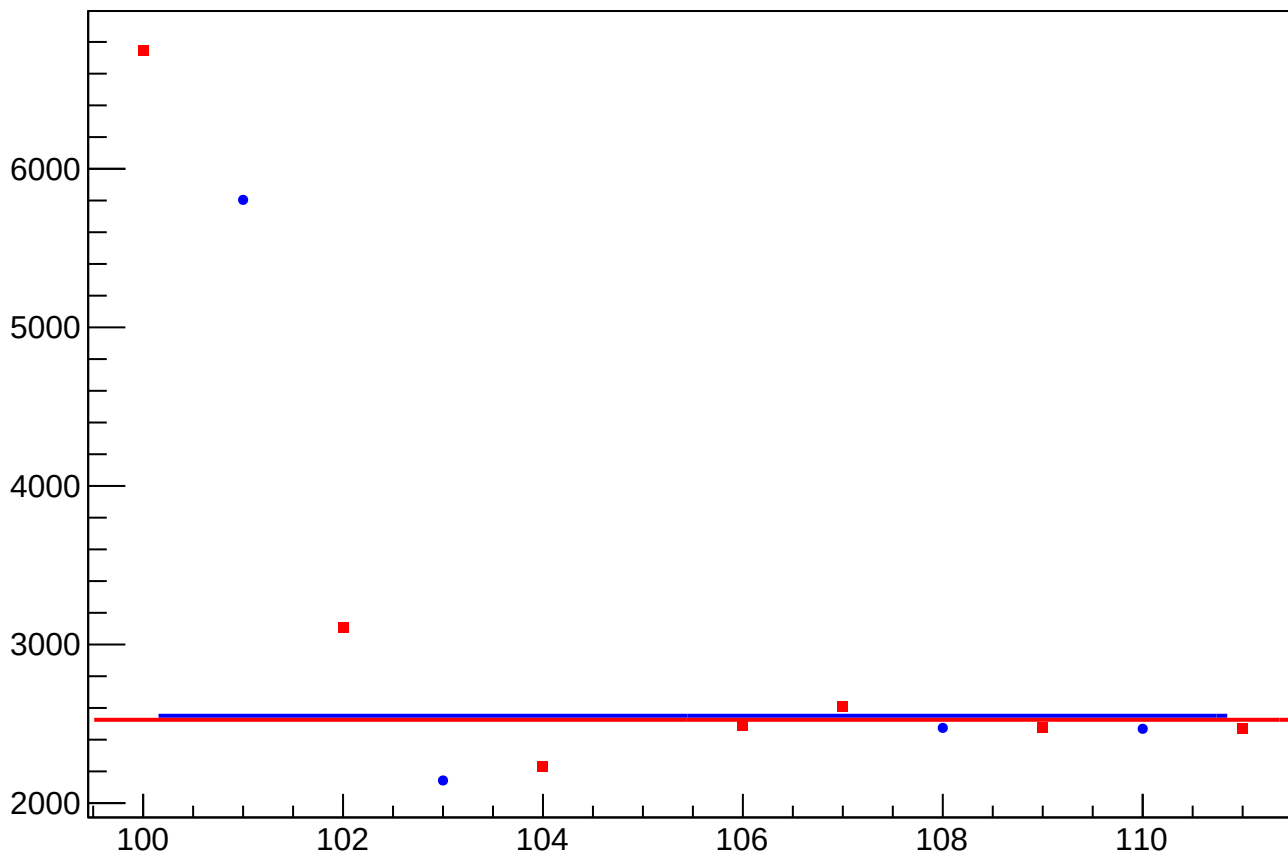
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 747.179 $\pm$ 1210.670 χ^2 /NDF: 9.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_us_dd_at1lr_dd_avg_rms vs Slug



Right In: 2550.747 $\pm$ 1.345 χ^2 /NDF: 457219.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2525.408 $\pm$ 1.110 χ^2 /NDF: 111546.0/6

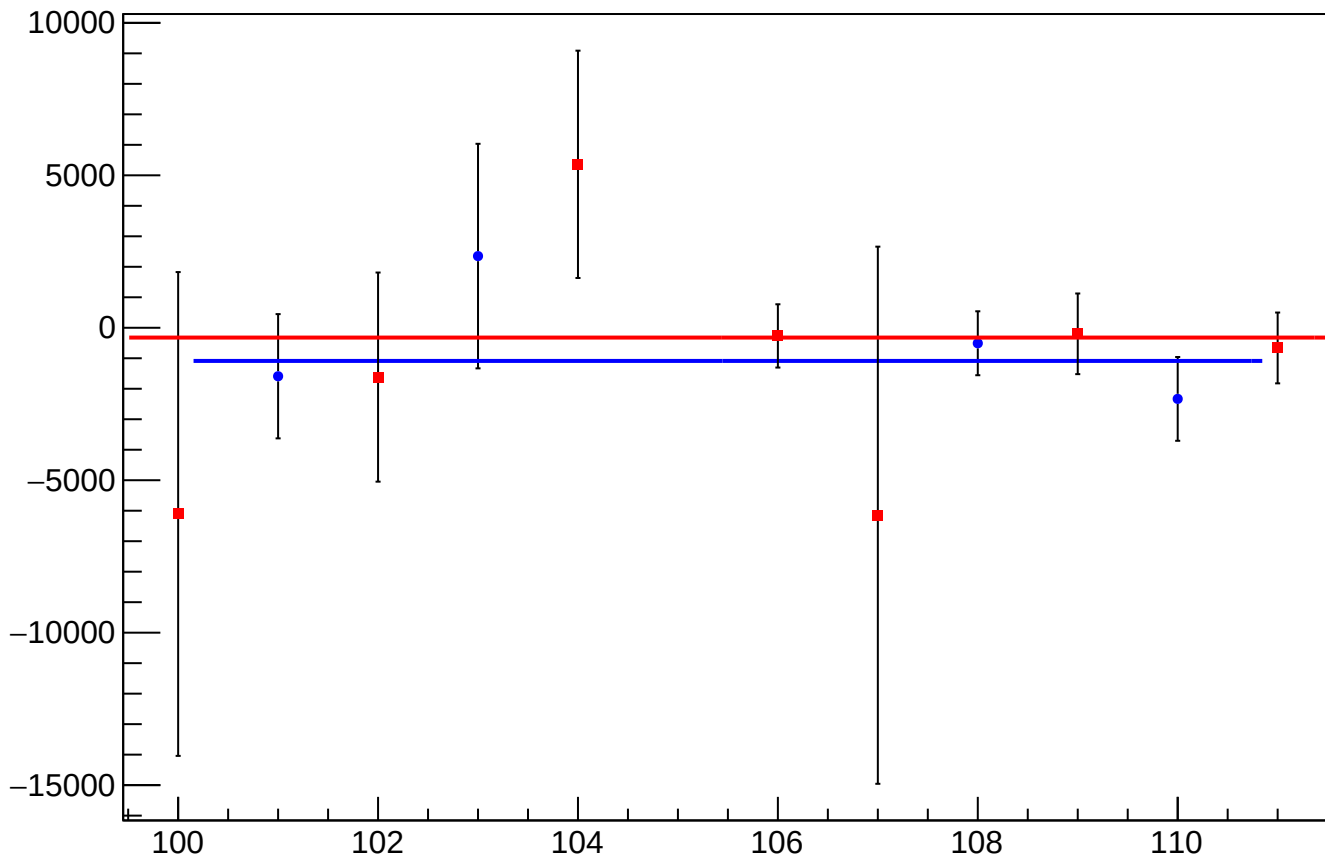
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2535.675 $\pm$ 0.856 χ^2 /NDF: 568976.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at1lr_dd_avg_dit_correction_mean vs Slug



Right In: -1087.281+/-755.139 χ^2/NDF : 2.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -321.365+/-641.831 χ^2/NDF : 3.5/6

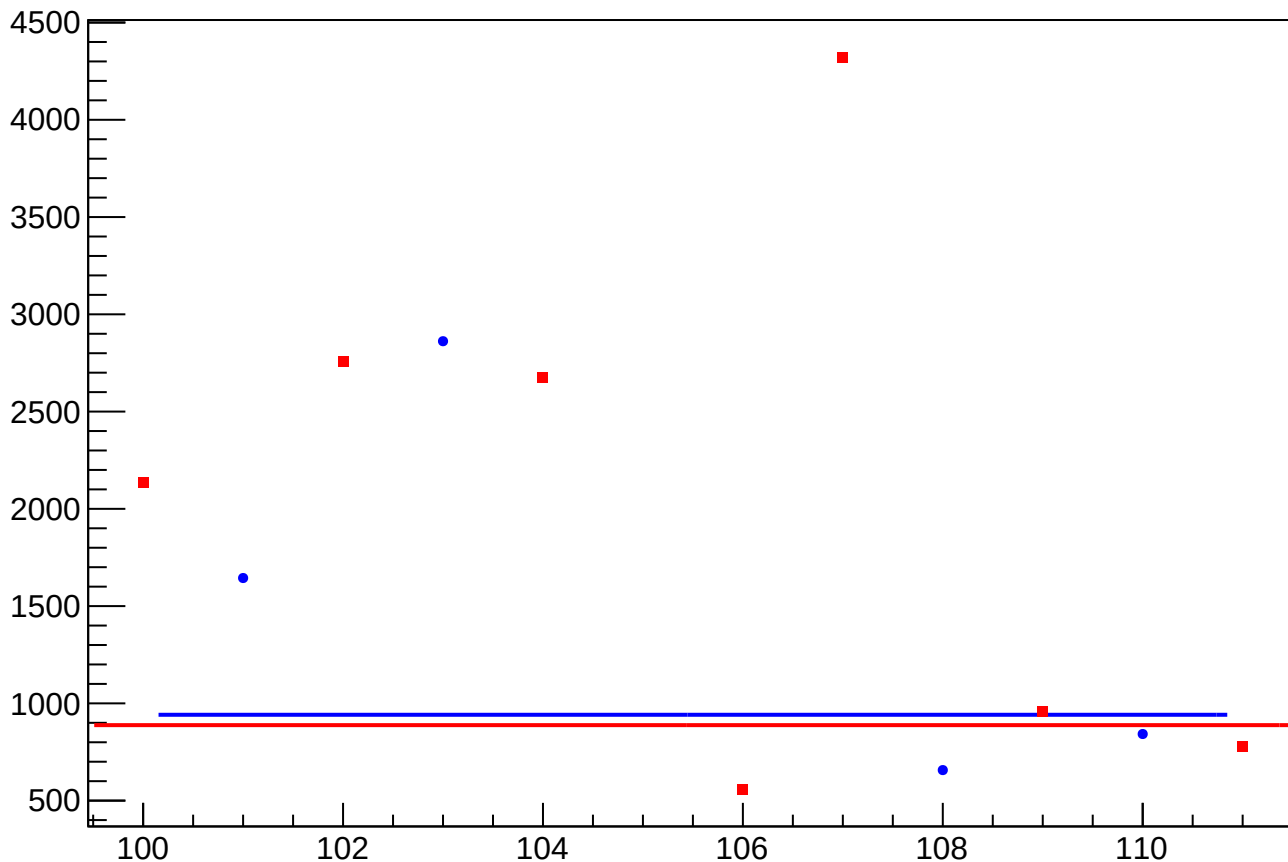
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -642.605+/-489.048 χ^2/NDF : 6.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_dit_correction_rms vs Slug



Right In: 941.311+/-0.534 χ^2/NDF : 939431.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 888.054+/-0.454 χ^2/NDF : 1633739.7/6

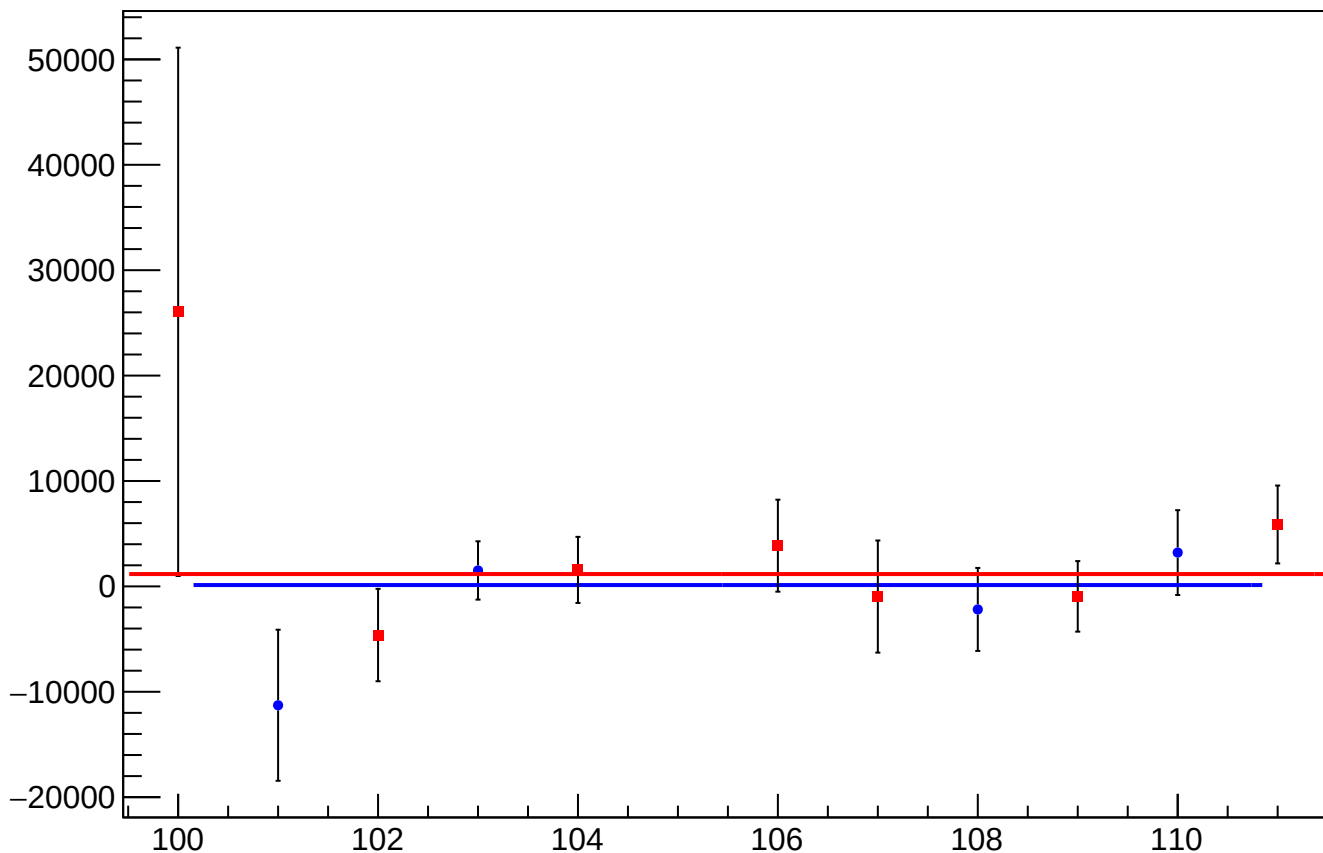
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 910.391+/-0.346 χ^2/NDF : 2578946.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_us_dd_at1lr_dd_avg_mean vs Slug



Right In: 126.620 $\pm$ 1901.974 χ^2 /NDF: 3.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1169.879 $\pm$ 1569.751 χ^2 /NDF: 5.3/6

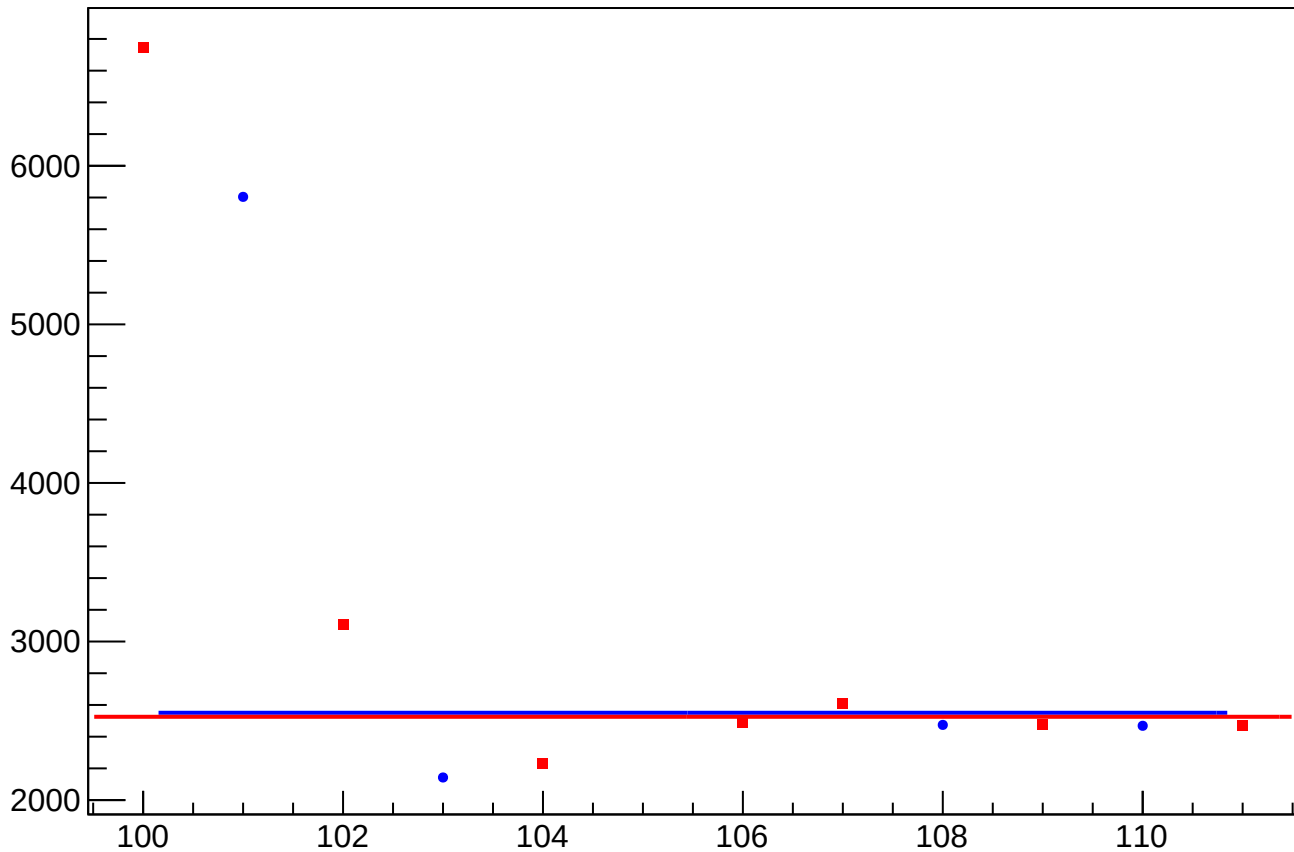
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 747.177 $\pm$ 1210.670 χ^2 /NDF: 9.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_us_dd_at1lr_dd_avg_rms vs Slug



Right In: 2550.747+/-1.345 χ^2/NDF : 457219.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2525.408+/-1.110 χ^2/NDF : 111546.0/6

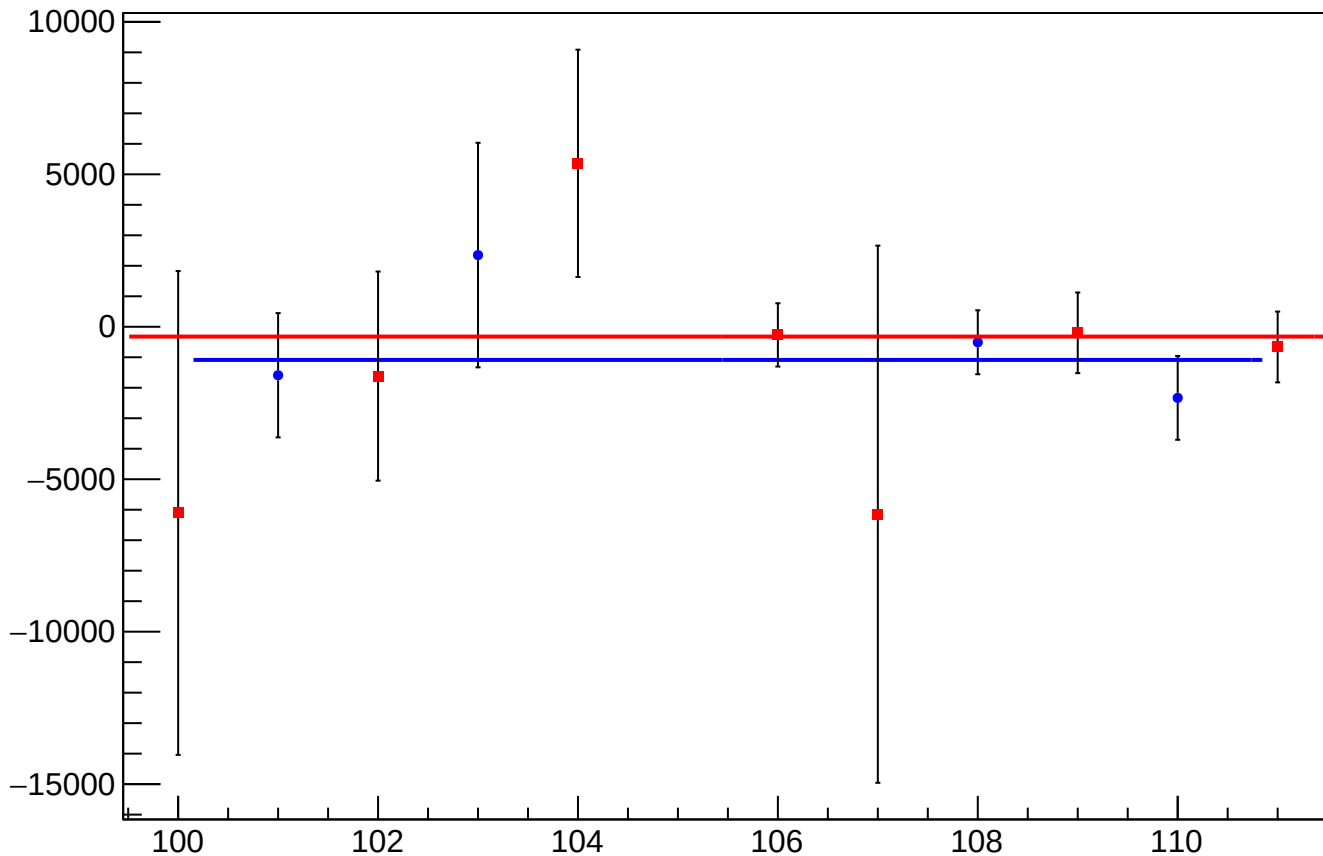
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2535.674+/-0.856 χ^2/NDF : 568976.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_eigen_dit_correction_mean vs Slug



Right In: -1087.284+/-755.142 χ^2/NDF : 2.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -321.367+/-641.833 χ^2/NDF : 3.5/6

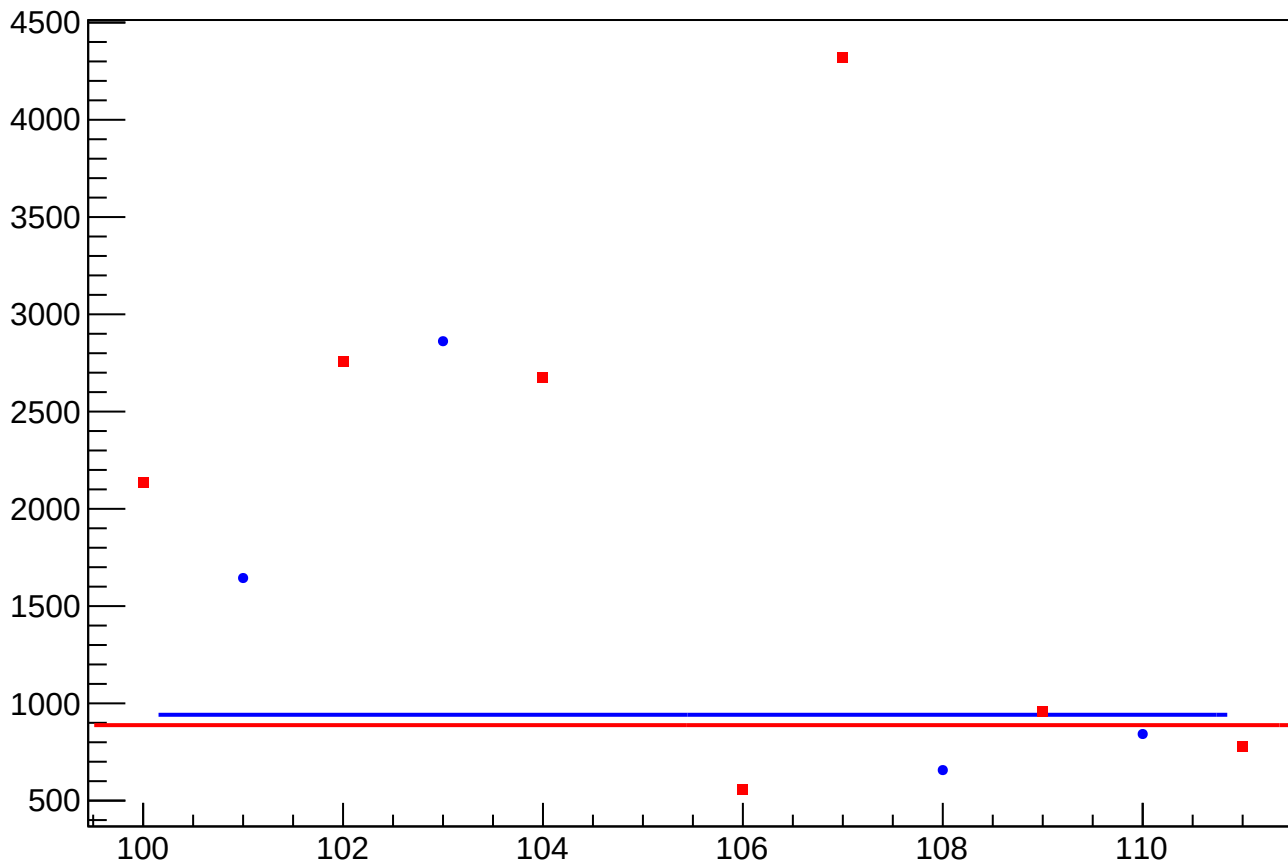
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -642.607+/-489.050 χ^2/NDF : 6.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_eigen_dit_correction_rms vs Slug



Right In: 941.316+/-0.534 χ^2/NDF : 939426.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 888.057+/-0.454 χ^2/NDF : 1633734.9/6

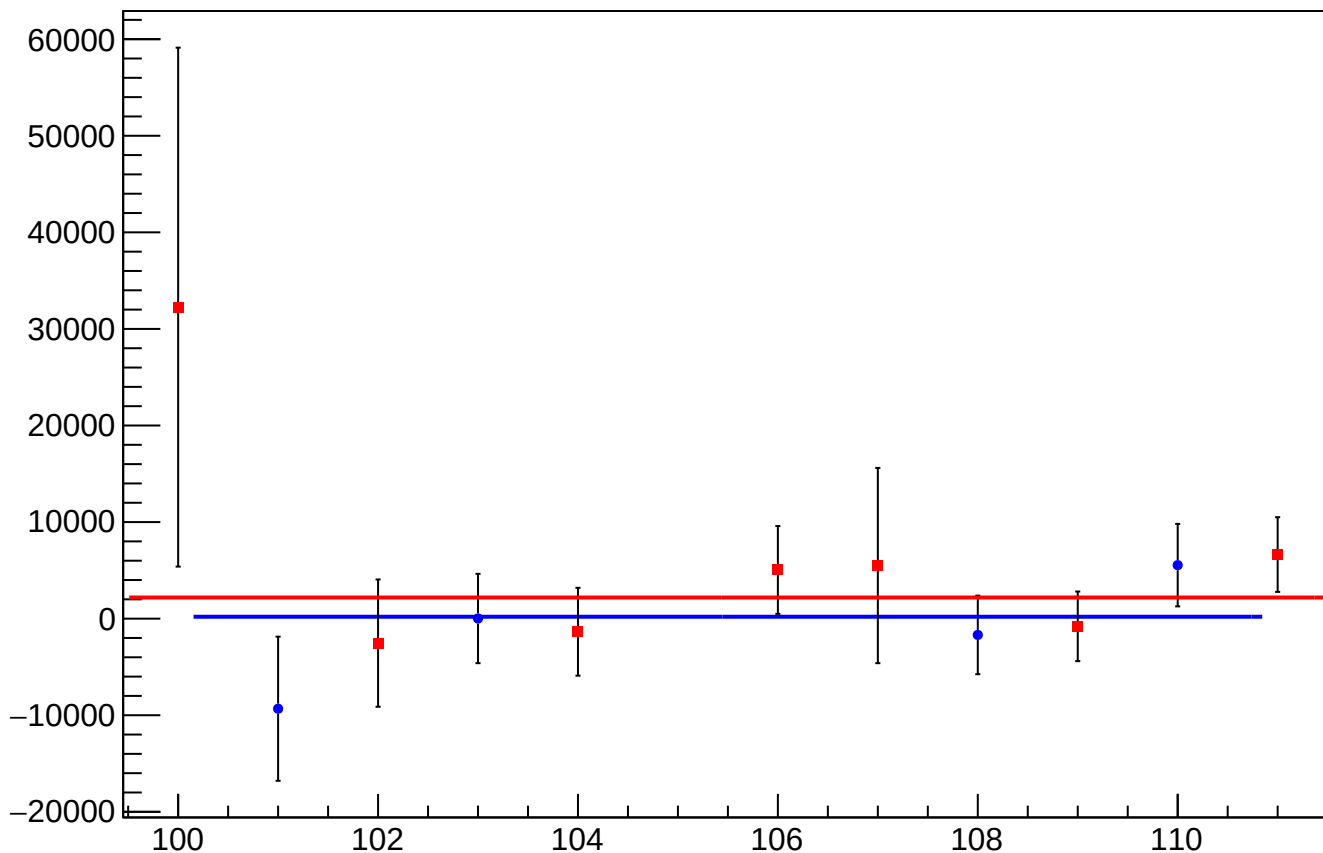
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 910.395+/-0.346 χ^2/NDF : 2578937.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_mean vs Slug



Right In: 197.618+/-2356.903 χ^2/NDF : 3.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2188.769+/-1907.749 χ^2/NDF : 4.9/6

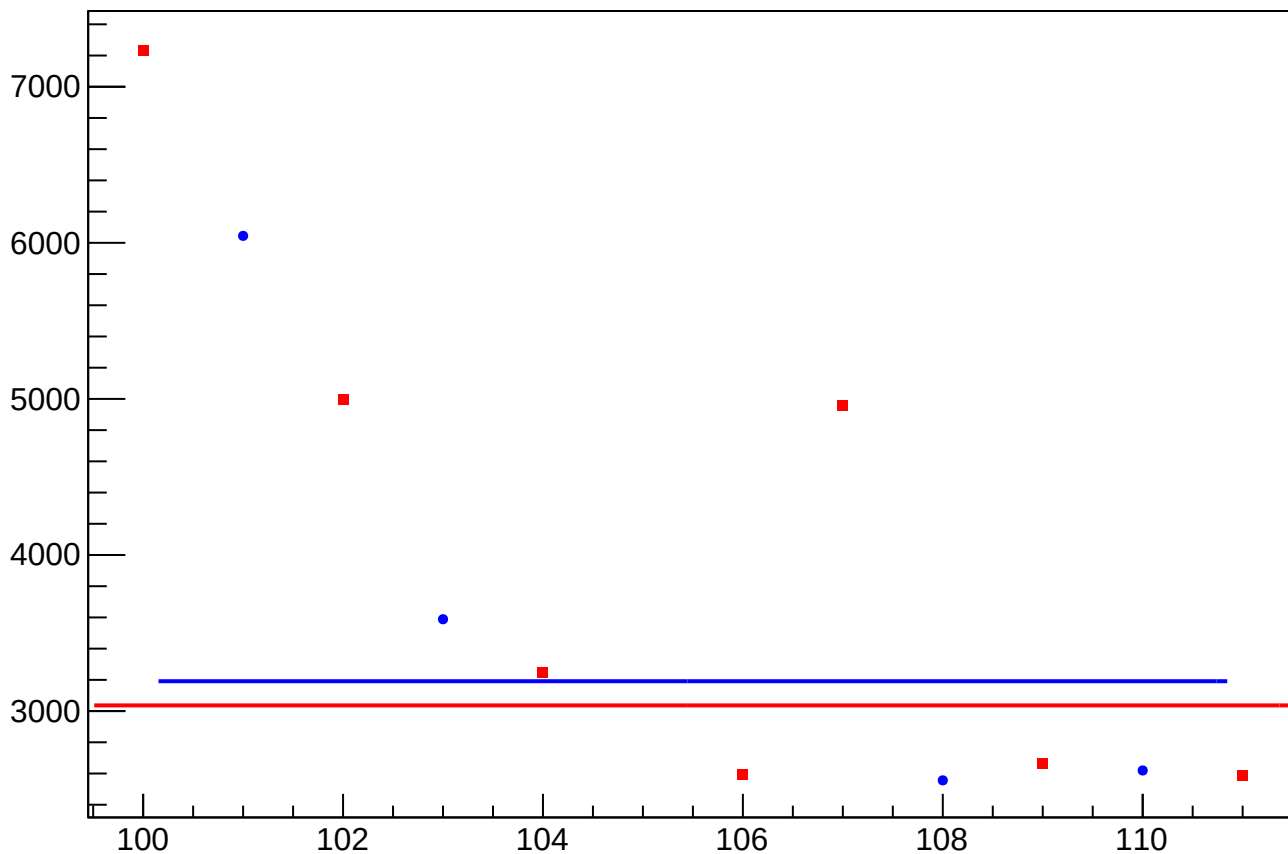
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1400.601+/-1482.856 χ^2/NDF : 8.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_rms vs Slug



Right In: 3191.313+/-1.667 χ^2/NDF : 391768.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3036.493+/-1.349 χ^2/NDF : 369717.6/6

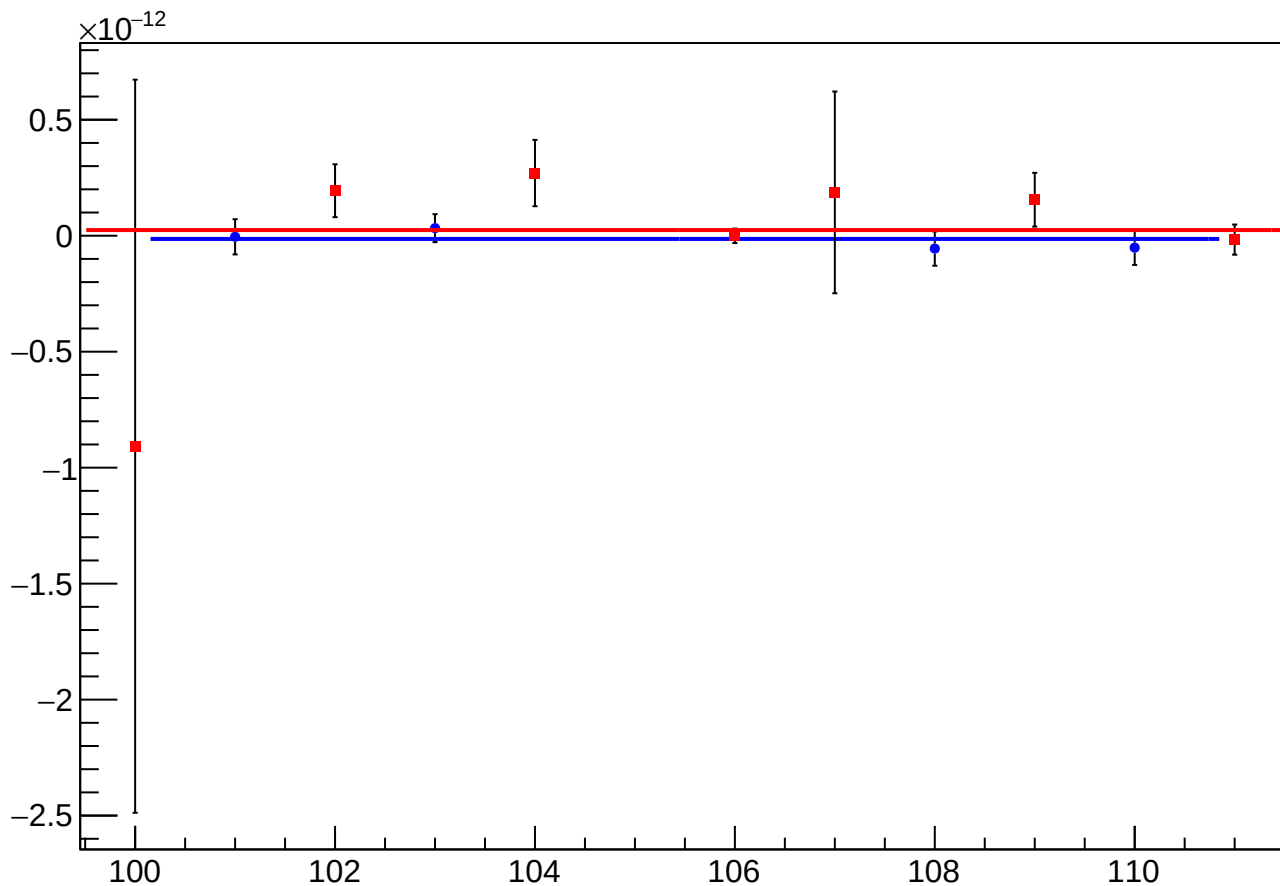
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3097.775+/-1.049 χ^2/NDF : 766699.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 1.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 8.0/6

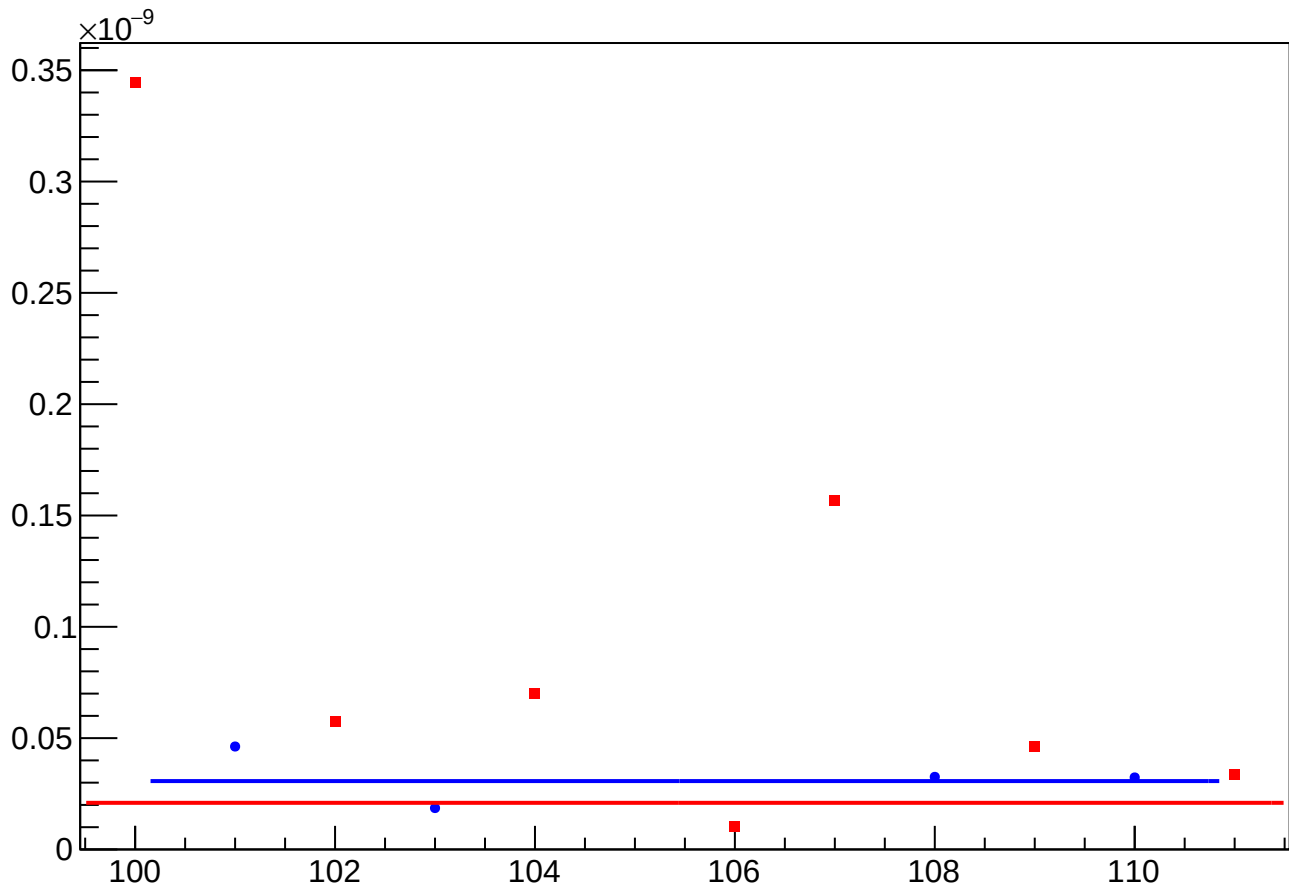
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 9.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 166480.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 1120828.8/6

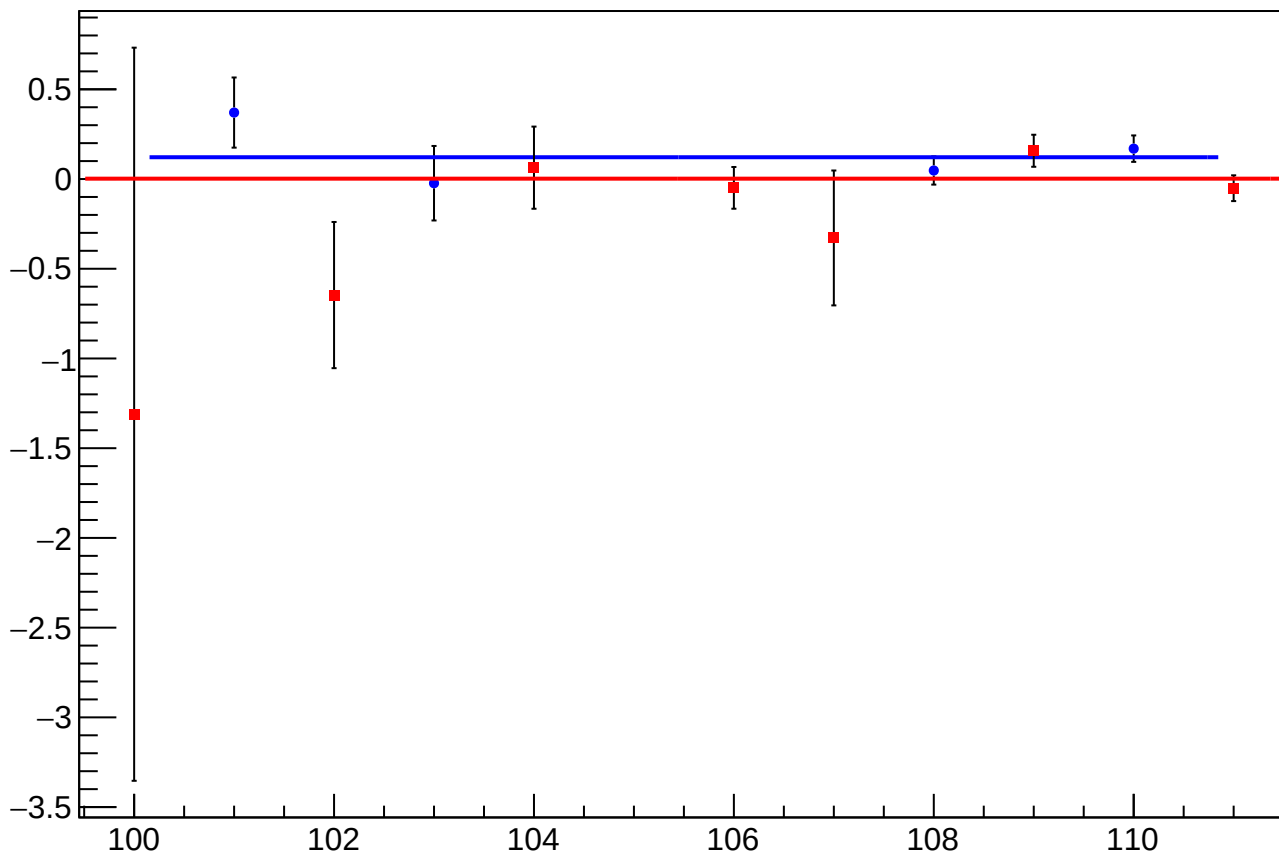
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 1387194.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_dit_vs_cor_diff_mean vs Slug



Right In: 0.121 $\pm$ 0.050 χ^2 /NDF: 3.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.002 $\pm$ 0.048 χ^2 /NDF: 7.6/6

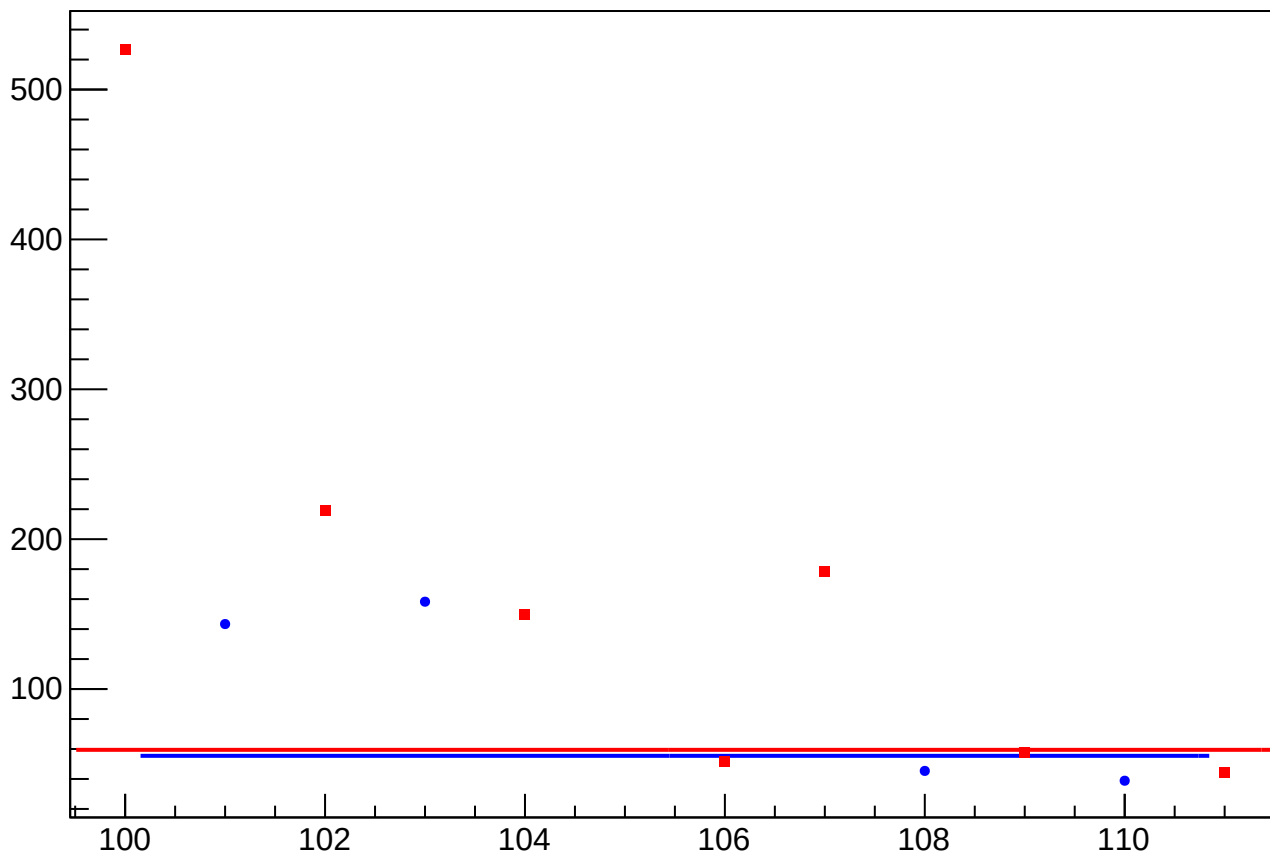
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.060 $\pm$ 0.035 χ^2 /NDF: 13.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at1lr_dd_avg_dit_vs_cor_diff_rms vs Slug



Right In: 55.443+/-0.036 χ^2/NDF : 1029650.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 59.441+/-0.034 χ^2/NDF : 1018743.0/6

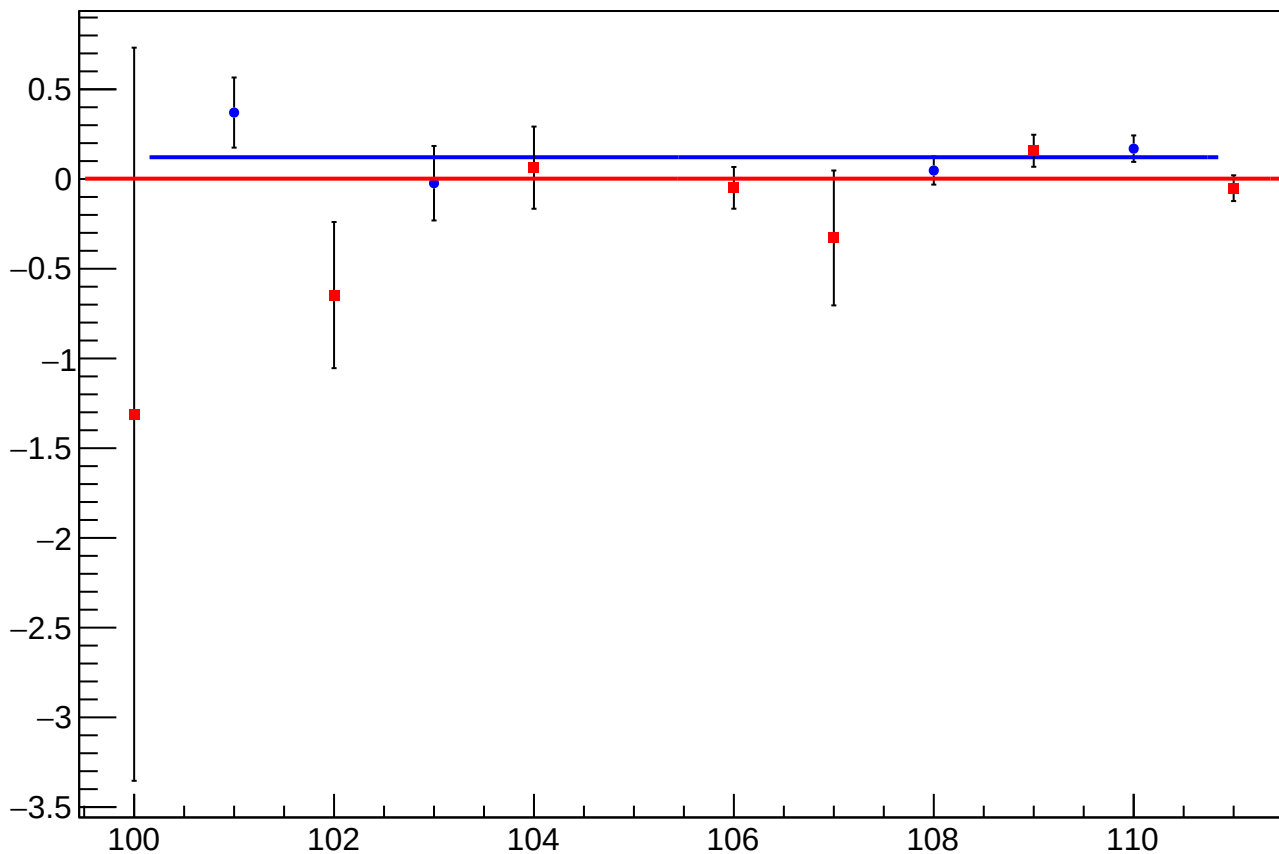
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.516+/-0.025 χ^2/NDF : 2054946.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.121+/-0.050 χ^2/NDF : 3.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.002+/-0.048 χ^2/NDF : 7.6/6

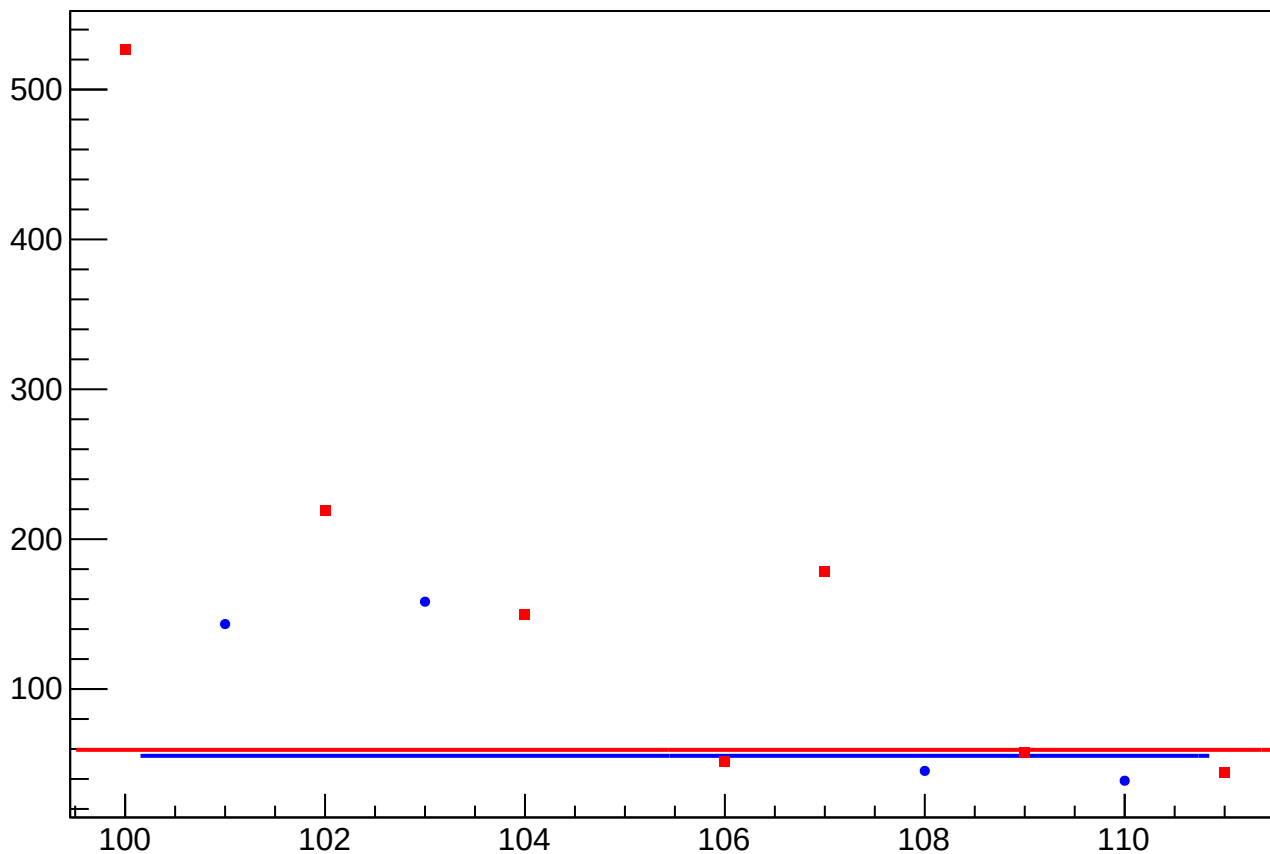
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.060+/-0.035 χ^2/NDF : 13.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 55.443+/-0.036 χ^2/NDF : 1029650.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 59.441+/-0.034 χ^2/NDF : 1018743.0/6

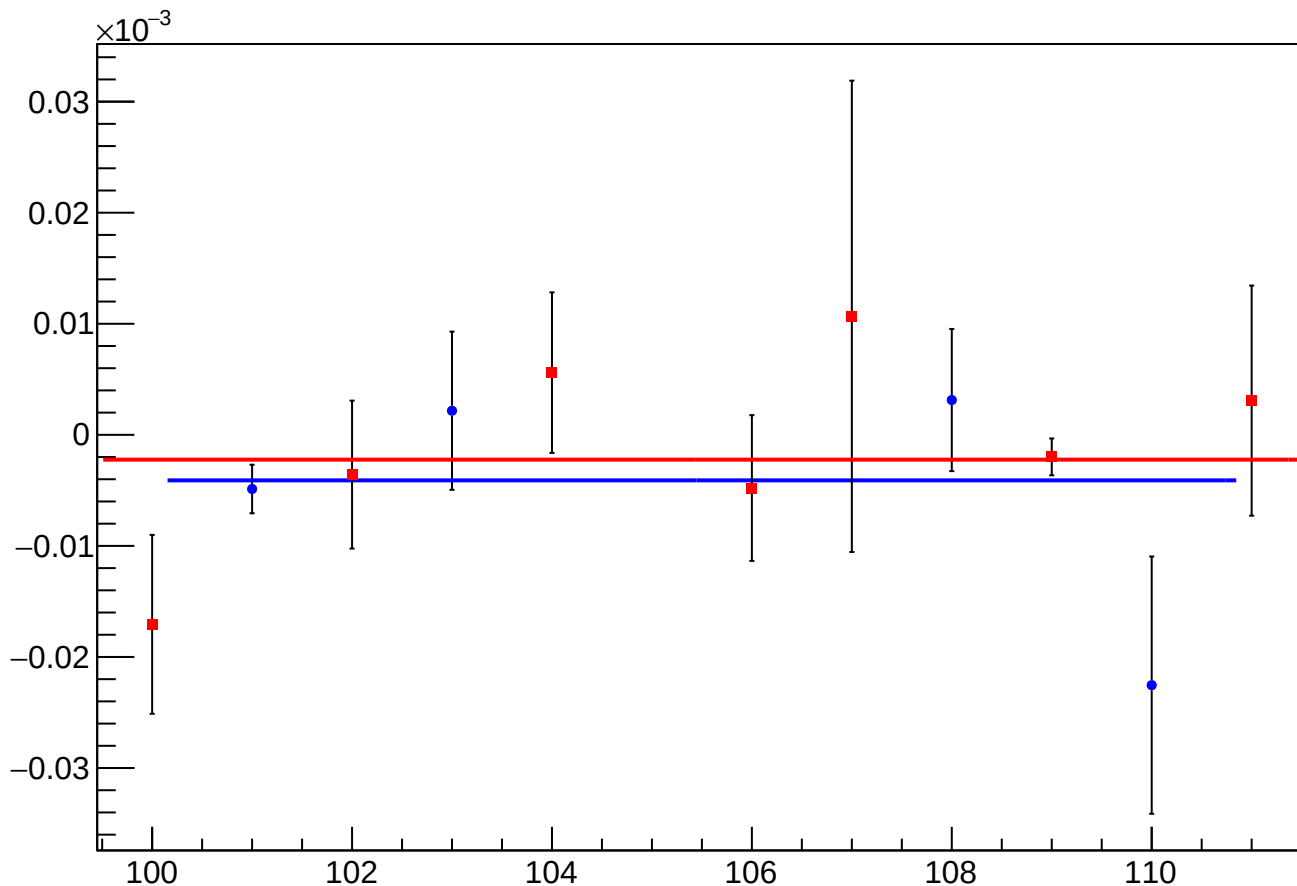
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.516+/-0.025 χ^2/NDF : 2054946.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000 $\pm$ 0.000 χ^2/NDF : 4.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2/NDF : 5.4/6

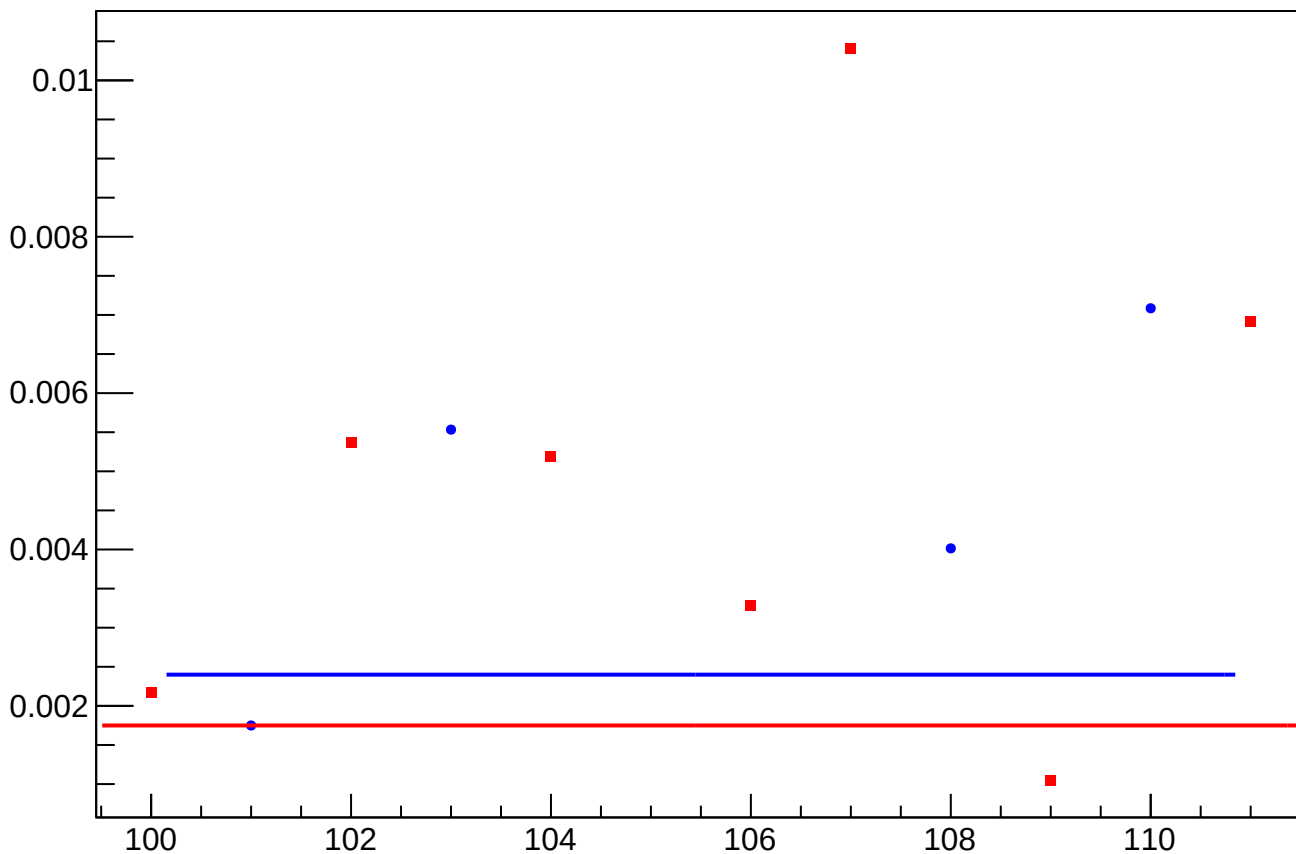
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -0.000 $\pm$ 0.000 χ^2/NDF : 10.7/10

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 1018731.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.002+/-0.000 χ^2/NDF : 2351182.1/6

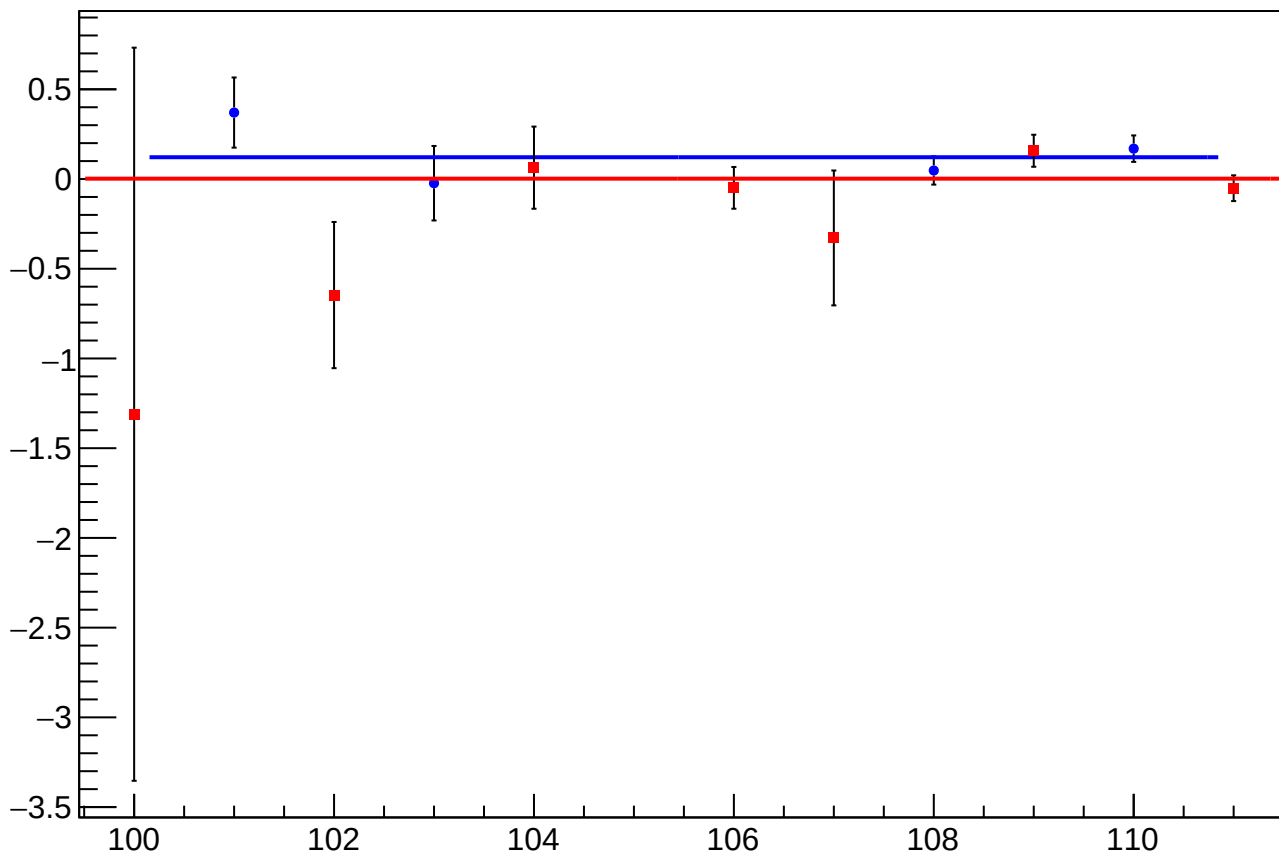
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.000 χ^2/NDF : 3510042.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.121 $\pm$ 0.050 χ^2 /NDF: 3.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.002 $\pm$ 0.048 χ^2 /NDF: 7.6/6

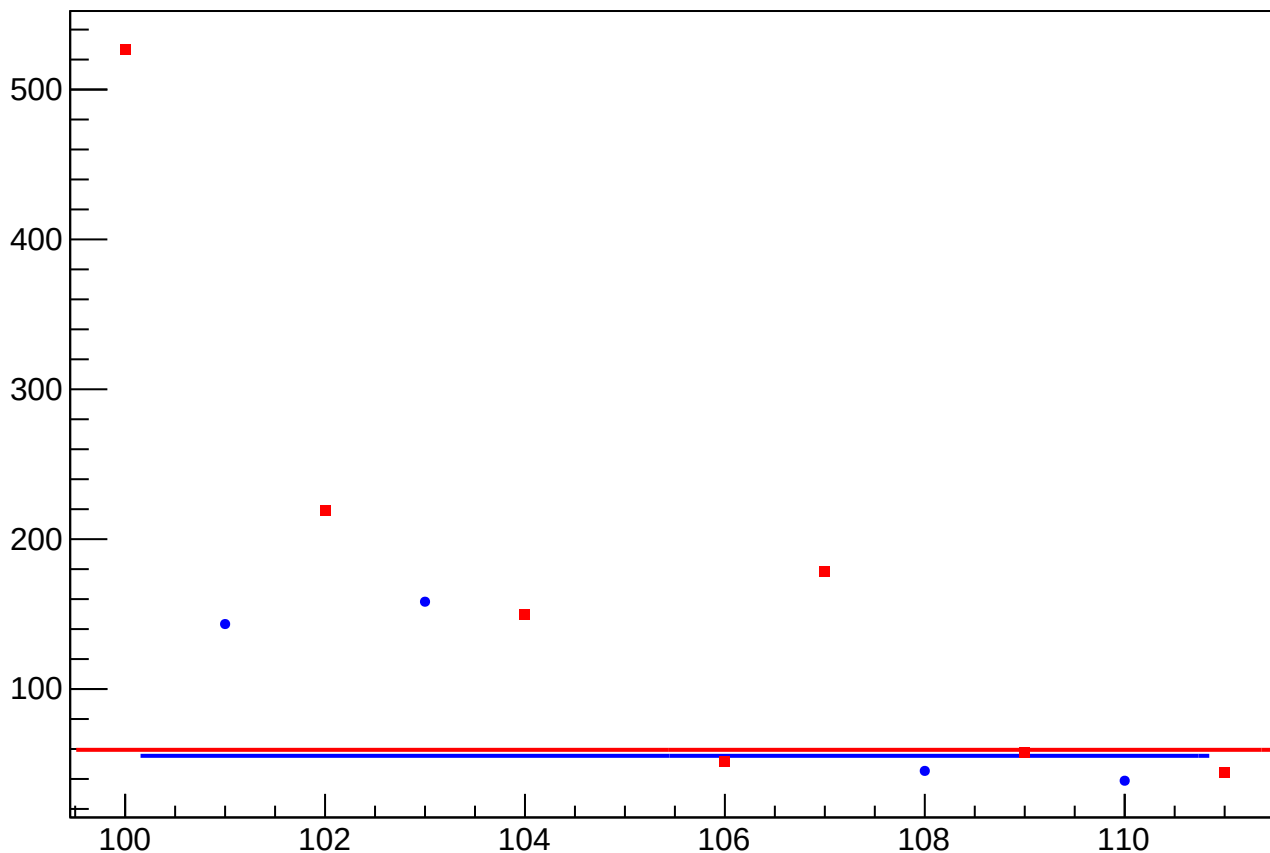
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.060 $\pm$ 0.035 χ^2 /NDF: 13.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at1lr_dd_avg_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 55.441+/-0.036 χ^2/NDF : 1029691.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 59.443+/-0.034 χ^2/NDF : 1018680.0/6

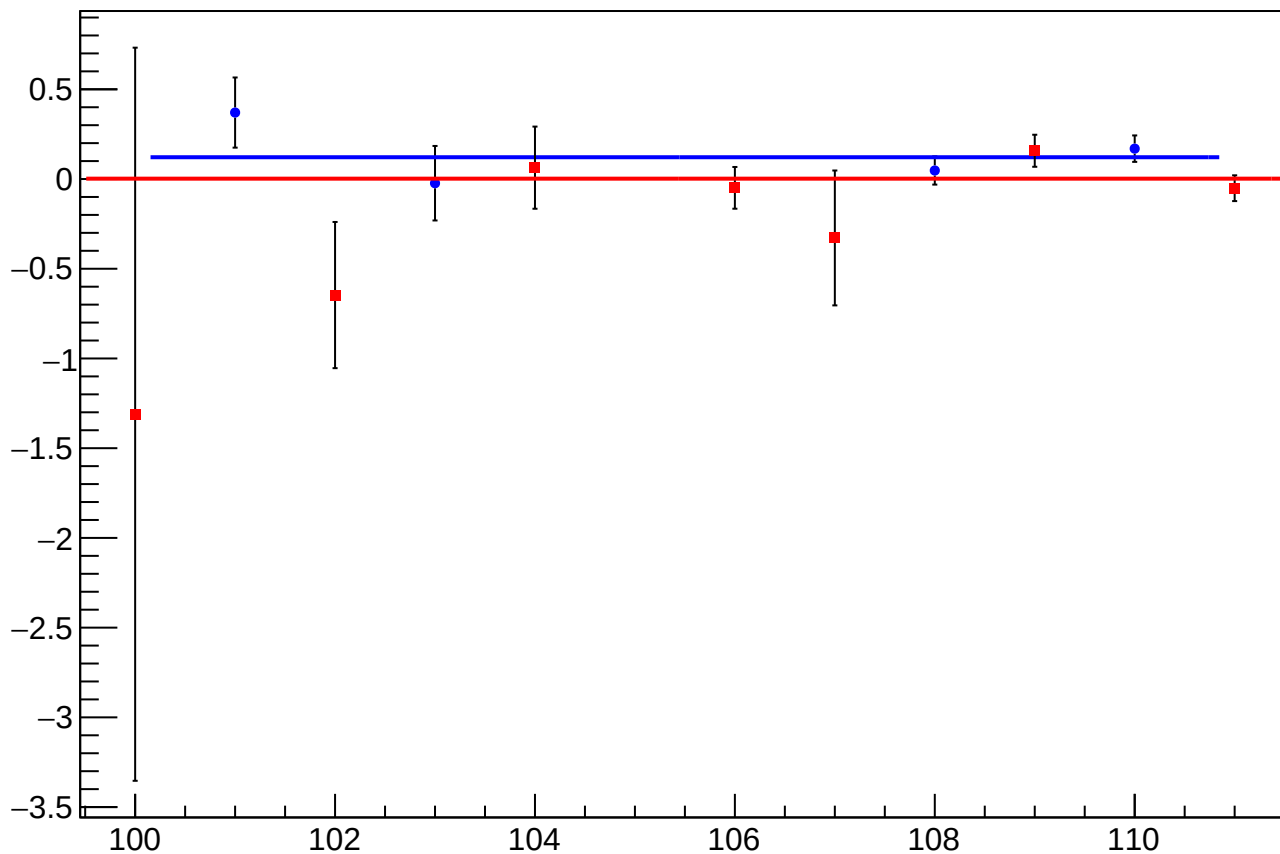
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.516+/-0.025 χ^2/NDF : 2054939.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.121 $\pm$ 0.050 χ^2 /NDF: 3.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.002 $\pm$ 0.048 χ^2 /NDF: 7.6/6

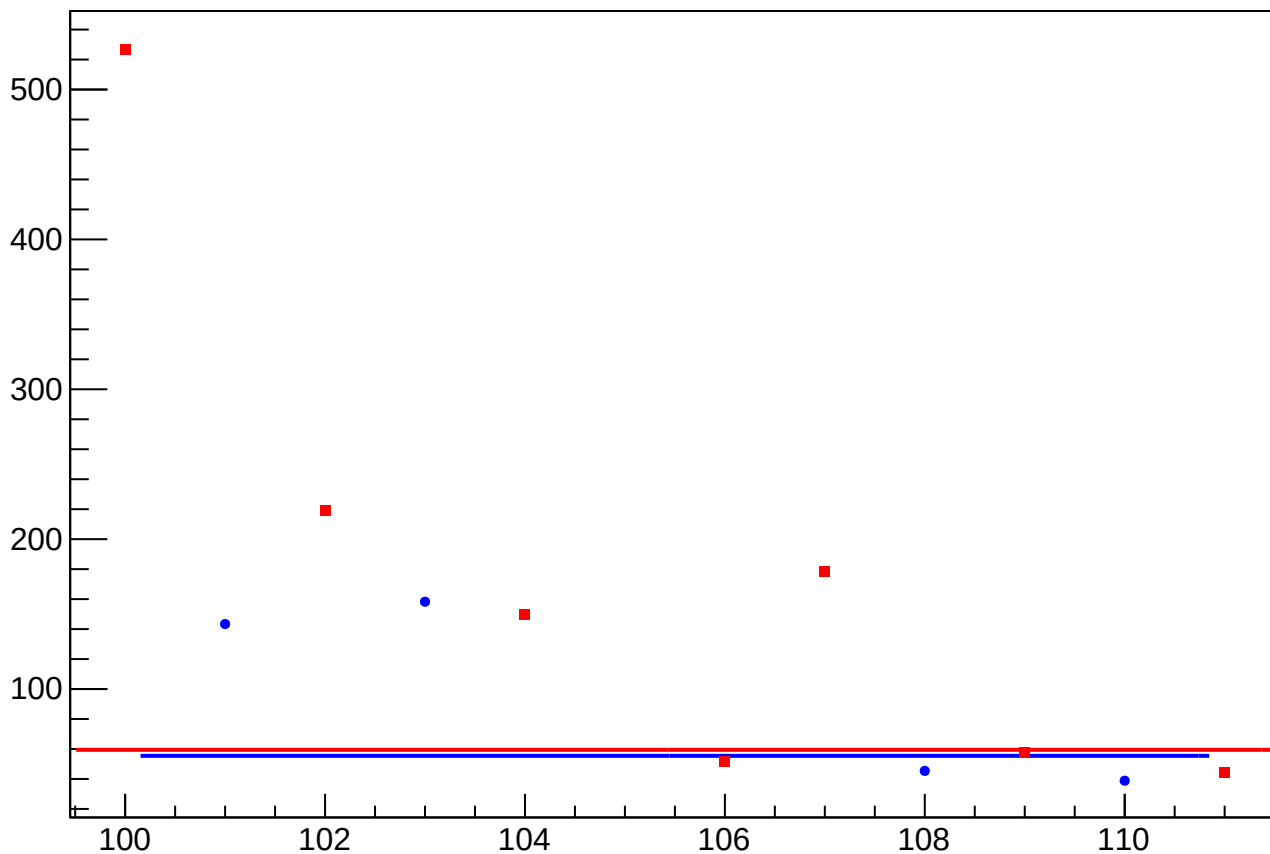
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.060 $\pm$ 0.035 χ^2 /NDF: 13.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at1lr_dd_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 55.441+/-0.036 χ^2/NDF : 1029691.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 59.443+/-0.034 χ^2/NDF : 1018680.0/6

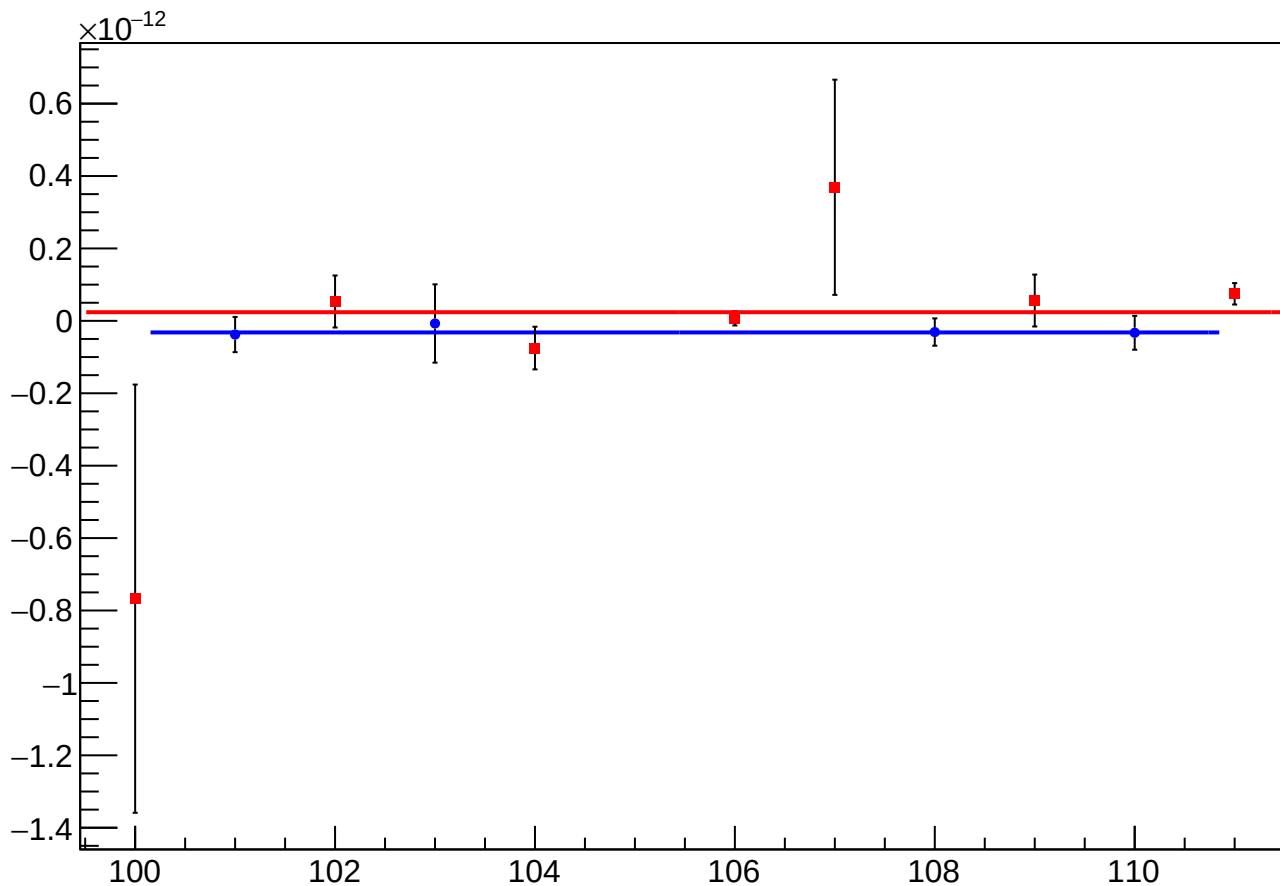
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.516+/-0.025 χ^2/NDF : 2054939.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 0.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 10.0/6

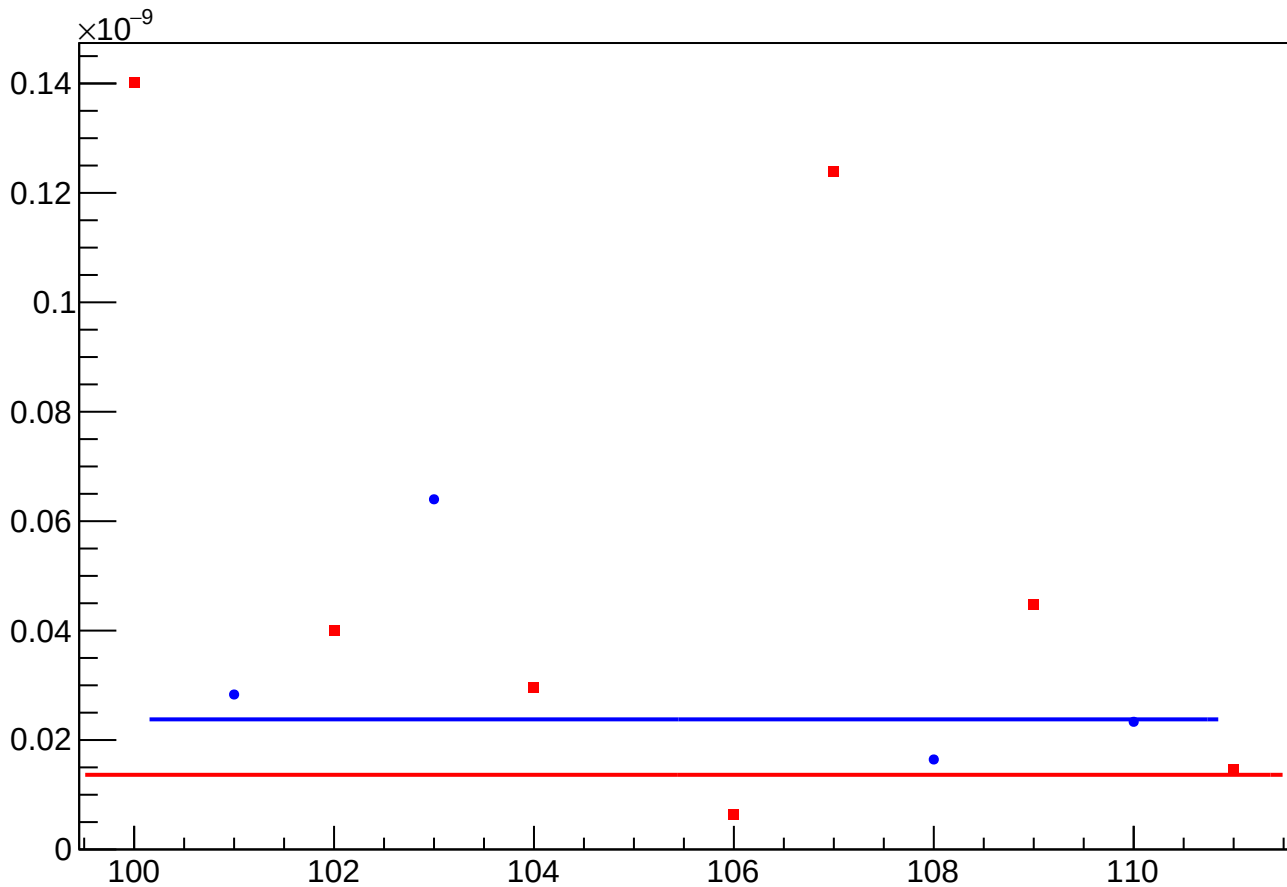
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 13.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 369827.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 1434105.1/6

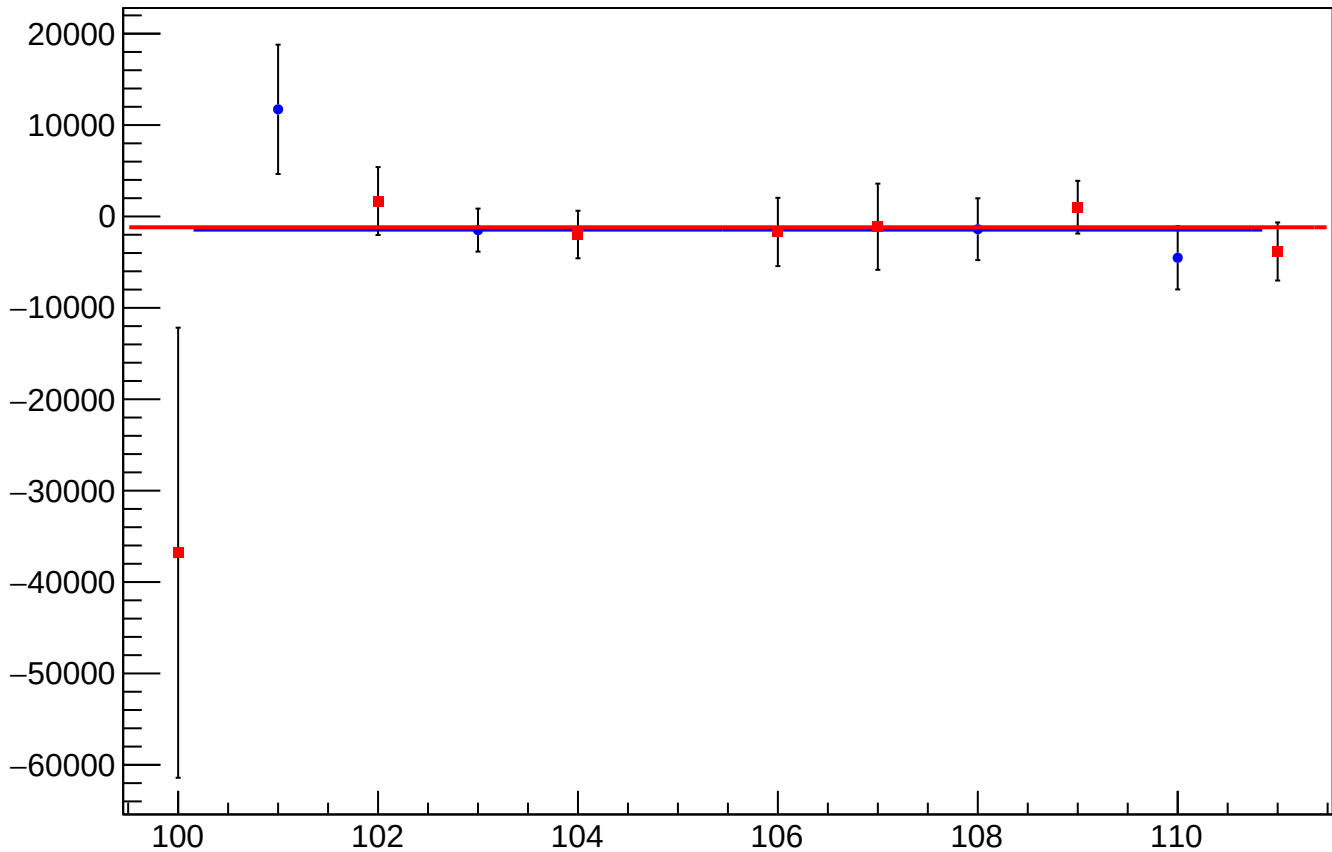
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 2052113.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_at1lr_dd_dd_mean vs Slug



Right In: -1437.577+/-1641.405 χ^2 /NDF: 4.3/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -1183.909+/-1338.992 χ^2 /NDF: 4.1/6

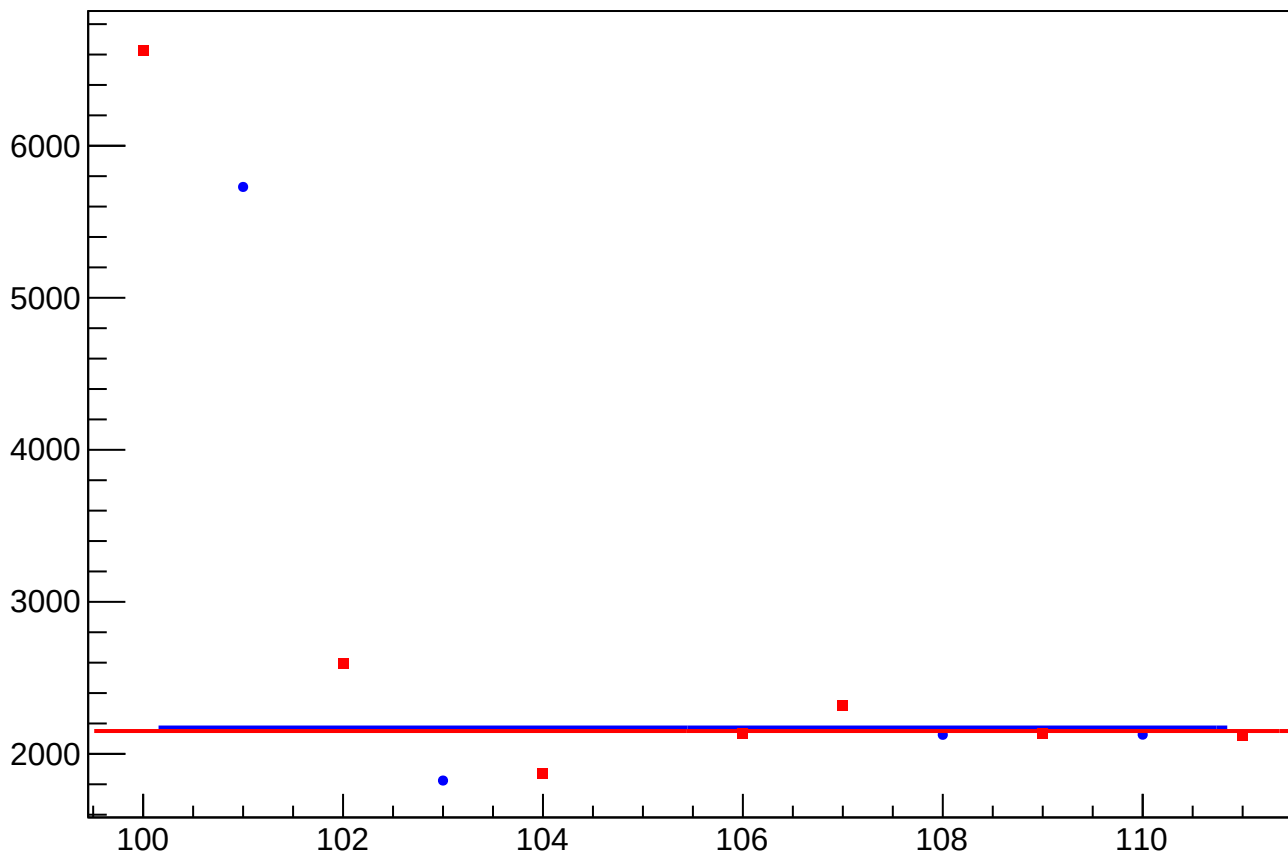
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1285.267+/-1037.553 χ^2 /NDF: 8.3/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_at1lr_dd_dd_rms vs Slug



Right In: 2173.396+/-1.161 χ^2/NDF : 549852.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2150.387+/-0.947 χ^2/NDF : 120141.2/6

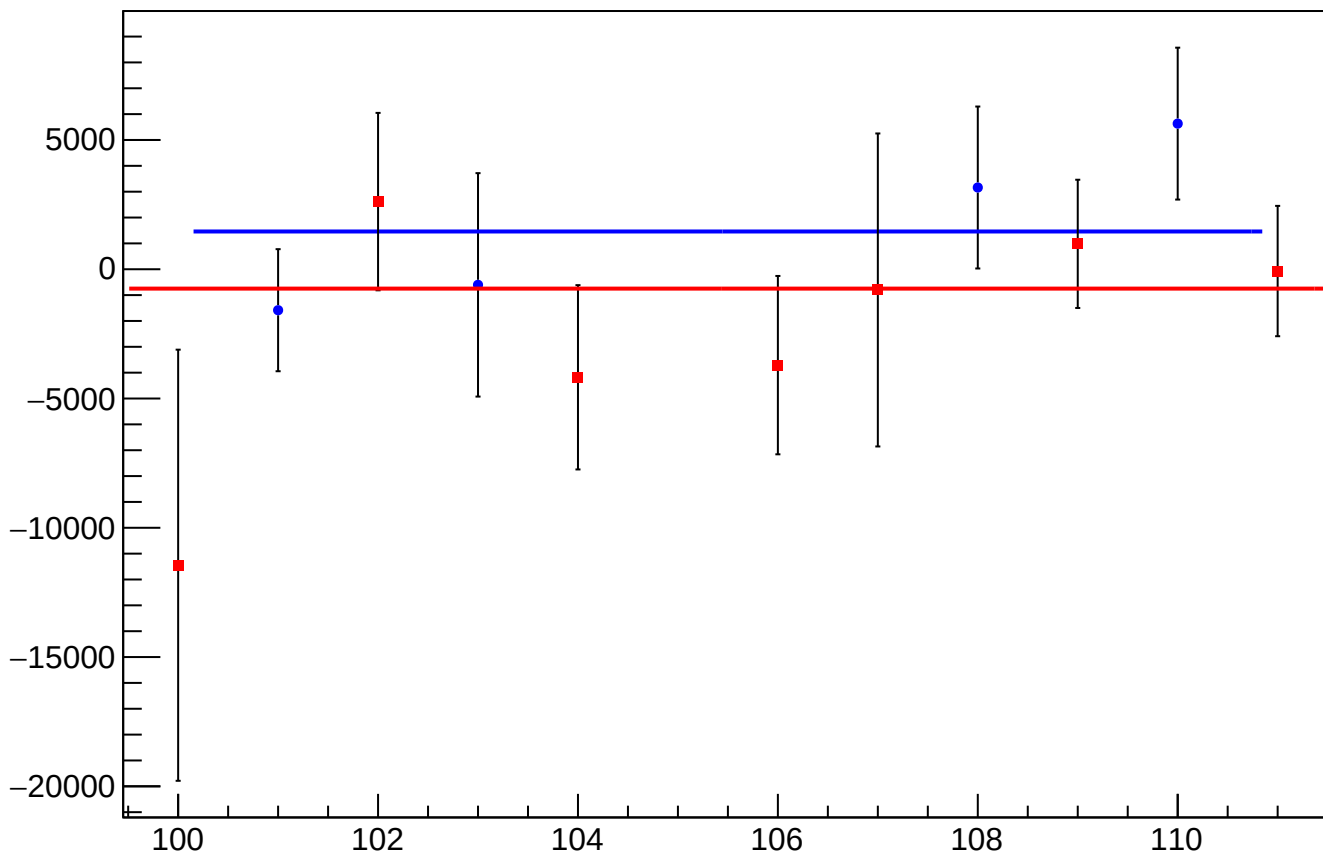
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2159.580+/-0.734 χ^2/NDF : 670229.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_dd_reg_correction_mean vs Slug



Right In: 1460.740+/-1489.430 χ^2/NDF : 4.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -748.839+/-1281.051 χ^2/NDF : 4.8/6

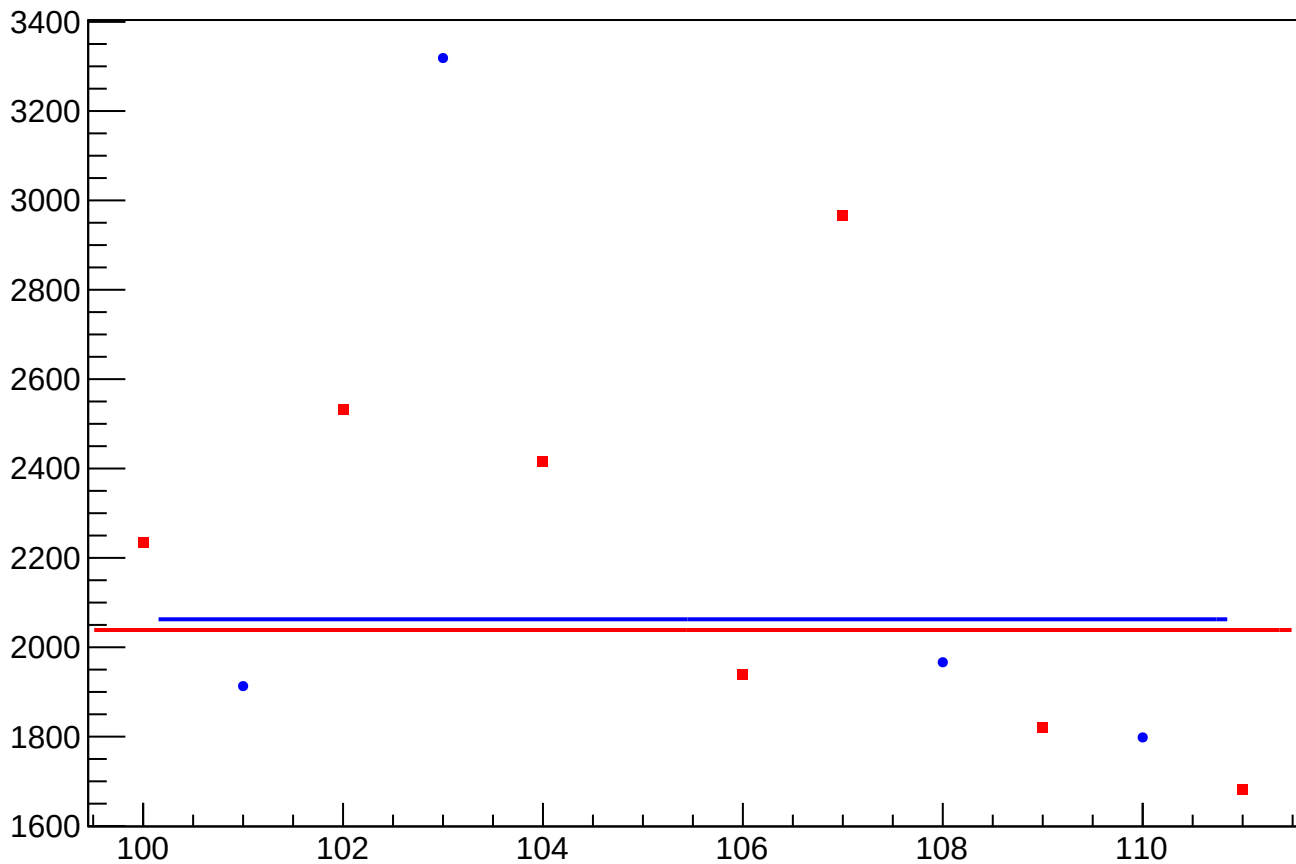
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 190.694+/-971.228 χ^2/NDF : 10.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_dd_reg_correction_rms vs Slug



Right In: 2062.608+/-1.053 χ^2/NDF : 195066.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2038.629+/-0.906 χ^2/NDF : 169194.9/6

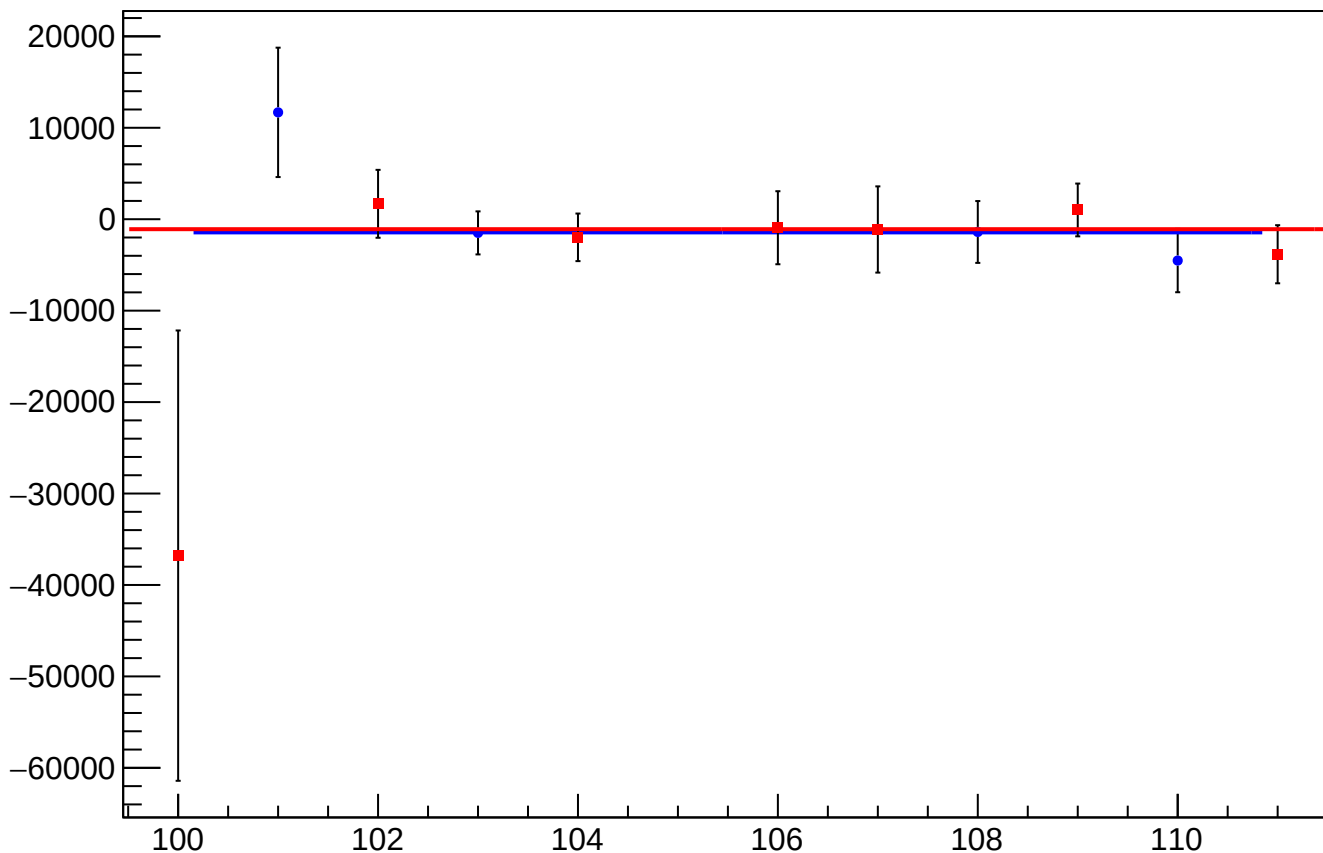
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2048.825+/-0.687 χ^2/NDF : 364559.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_us_dd_at1lr_dd_dd_mean vs Slug



Right In: -1440.858+/-1641.406 χ^2 /NDF: 4.2/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -1090.118+/-1349.905 χ^2 /NDF: 4.1/6

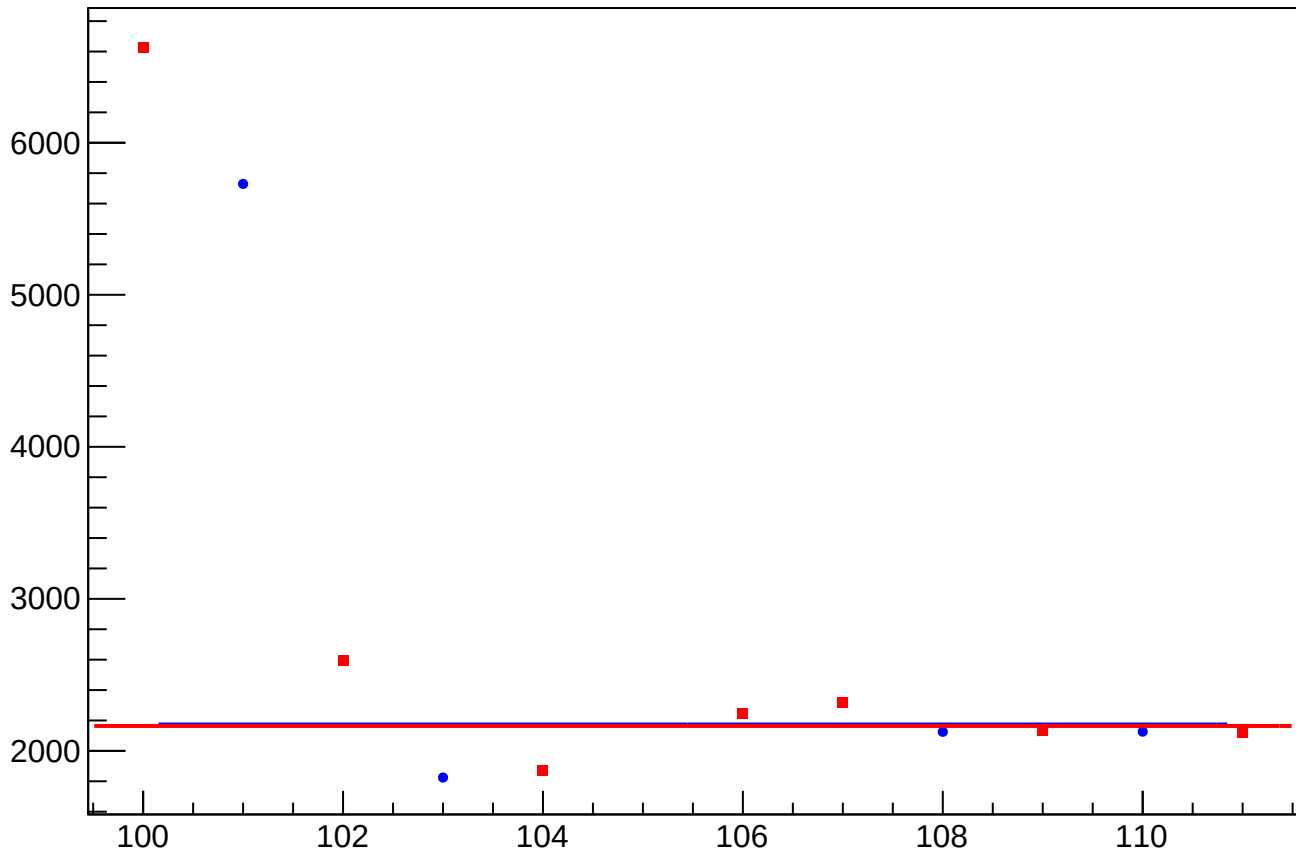
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1231.631+/-1042.606 χ^2 /NDF: 8.3/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

cor_asym_us_dd_at1lr_dd_dd_rms vs Slug



Right In: 2173.397 $\pm$ 1.161 χ^2 /NDF: 549852.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2164.010 $\pm$ 0.955 χ^2 /NDF: 121113.4/6

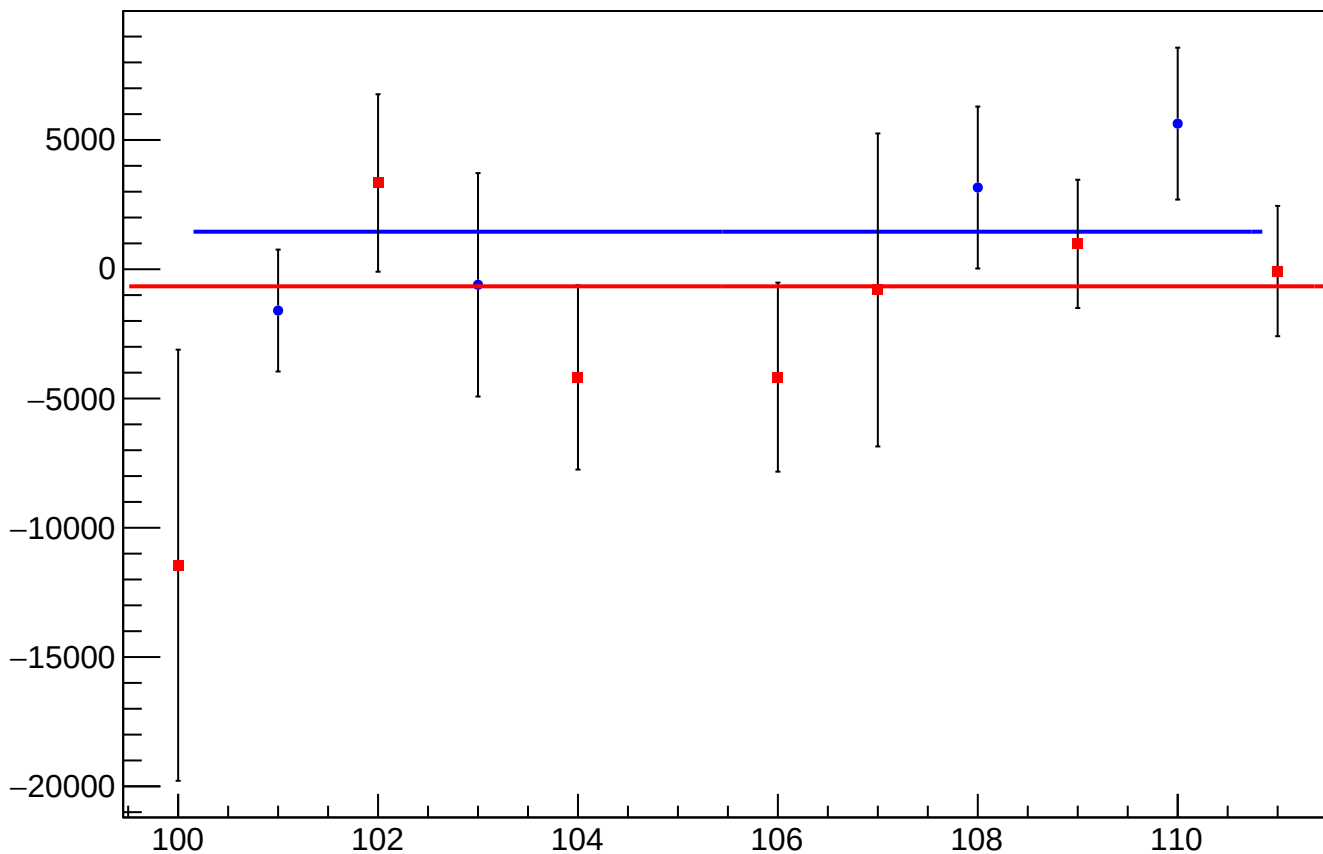
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2167.797 $\pm$ 0.737 χ^2 /NDF: 671004.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at1lr_dd_dd_cor_correction_mean vs Slug



Right In: 1452.064 $\pm$ 1488.639 χ^2 /NDF: 4.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -660.745 $\pm$ 1290.938 χ^2 /NDF: 5.4/6

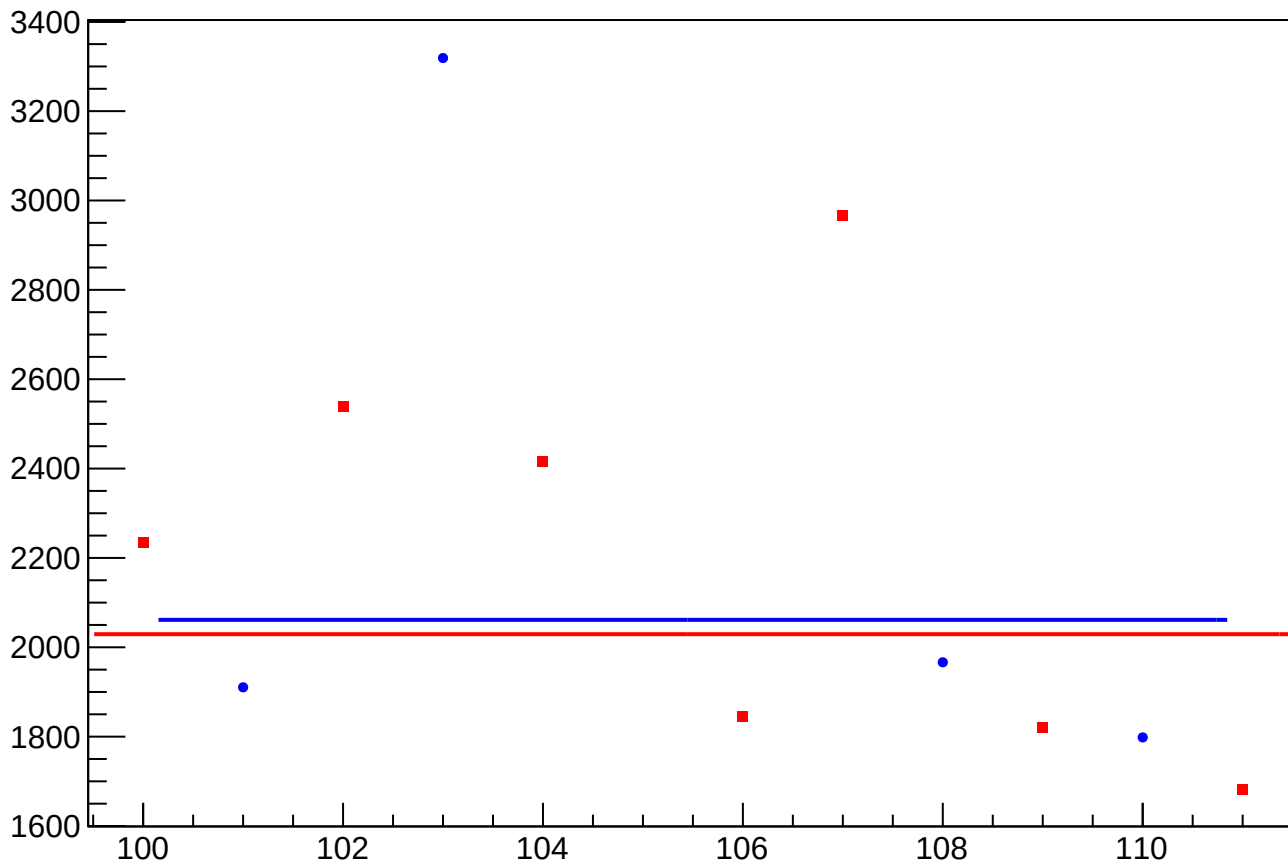
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 246.140 $\pm$ 975.294 χ^2 /NDF: 10.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at1lr_dd_dd_cor_correction_rms vs Slug



Right In: 2061.409+/-1.053 χ^2/NDF : 195416.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2029.315+/-0.913 χ^2/NDF : 173833.5/6

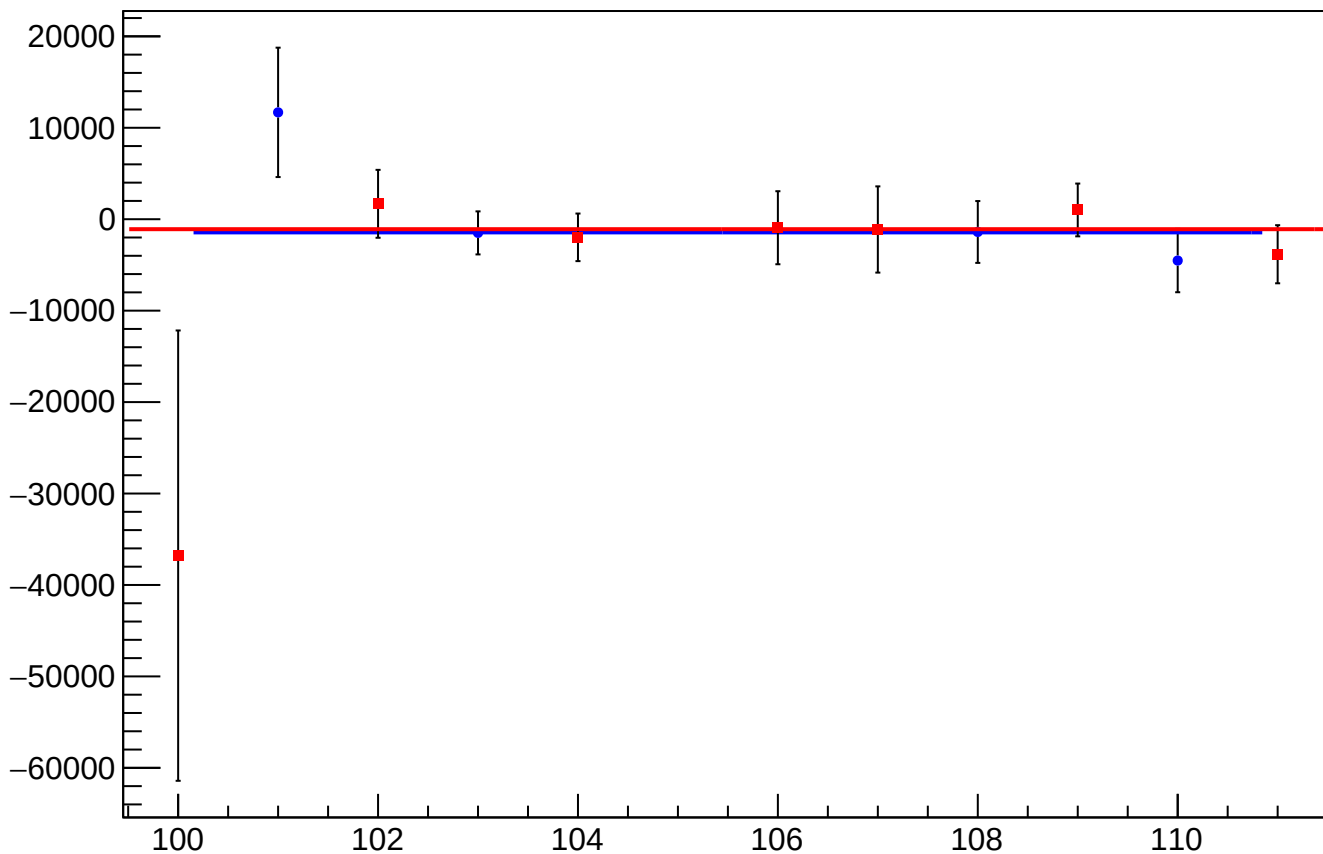
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2043.091+/-0.690 χ^2/NDF : 369780.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_us_dd_at1lr_dd_dd_mean vs Slug



Right In: -1440.858+/-1641.406 χ^2 /NDF: 4.2/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -1090.118+/-1349.905 χ^2 /NDF: 4.1/6

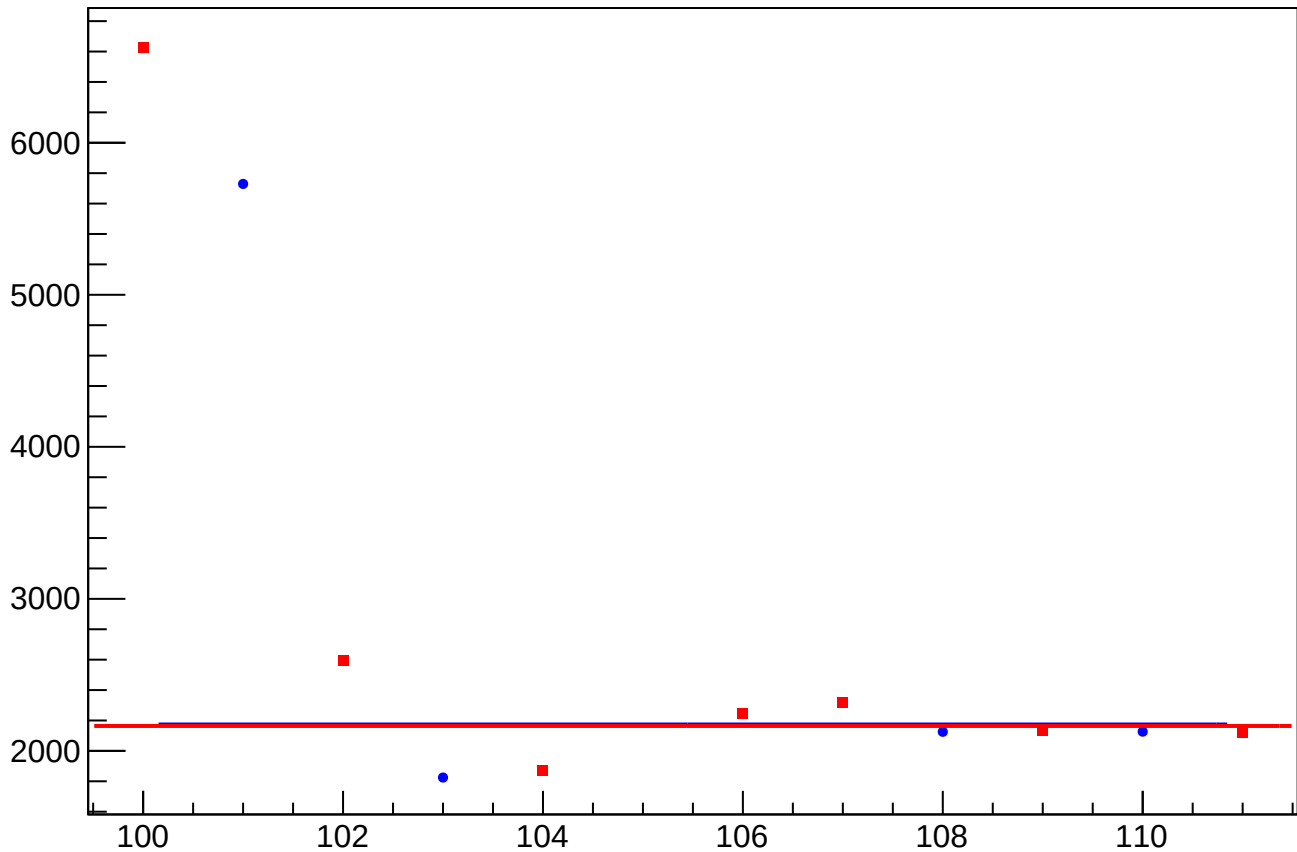
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1231.631+/-1042.606 χ^2 /NDF: 8.3/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_us_dd_at1lr_dd_dd_rms vs Slug



Right In: 2173.397+/-1.161 χ^2 /NDF: 549852.0/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 2164.010+/-0.955 χ^2 /NDF: 121113.4/6

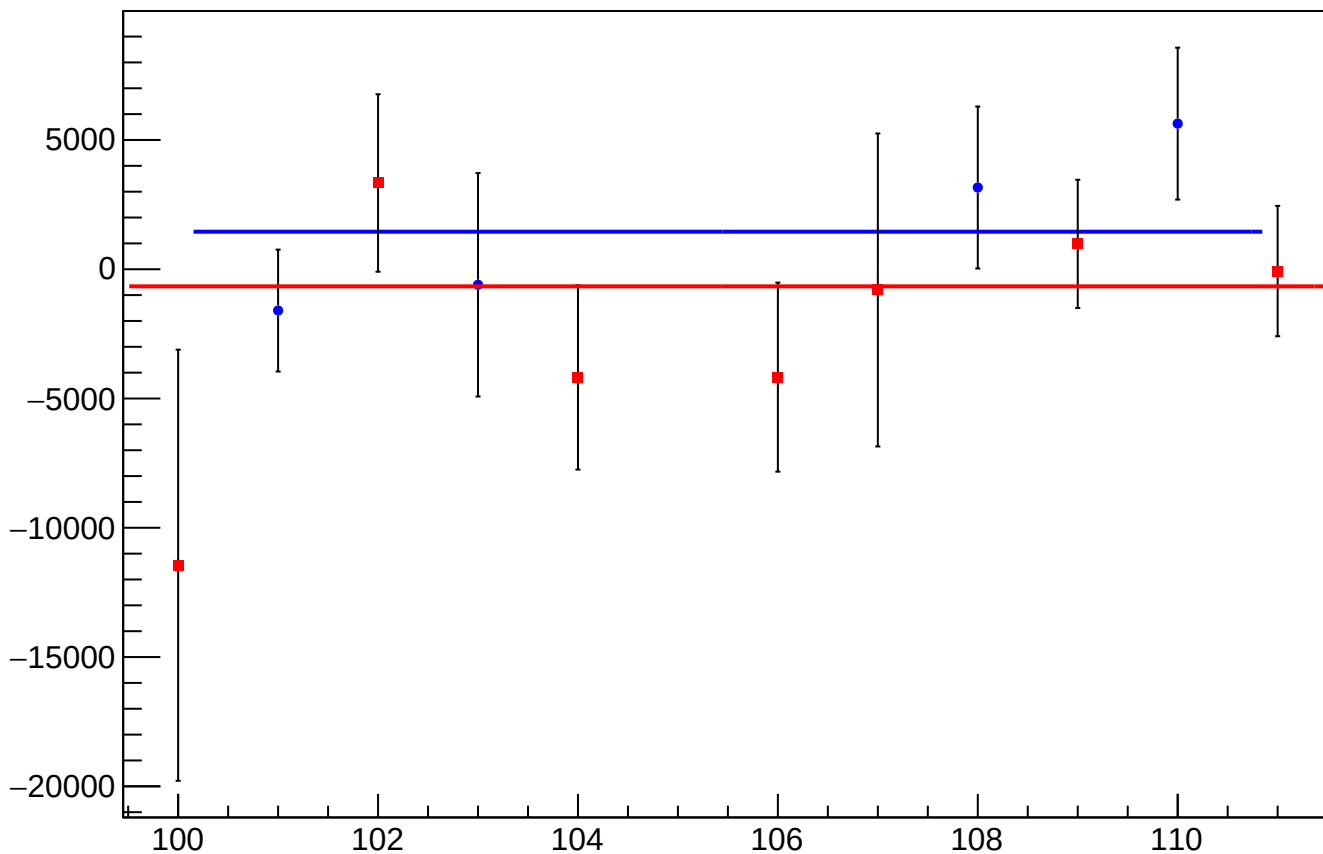
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 2167.797+/-0.737 χ^2 /NDF: 671004.4/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at1lr_dd_dd_eigen_cor_correction_mean vs Slug



Right In: 1452.064+/-1488.639 χ^2/NDF : 4.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -660.745+/-1290.938 χ^2/NDF : 5.4/6

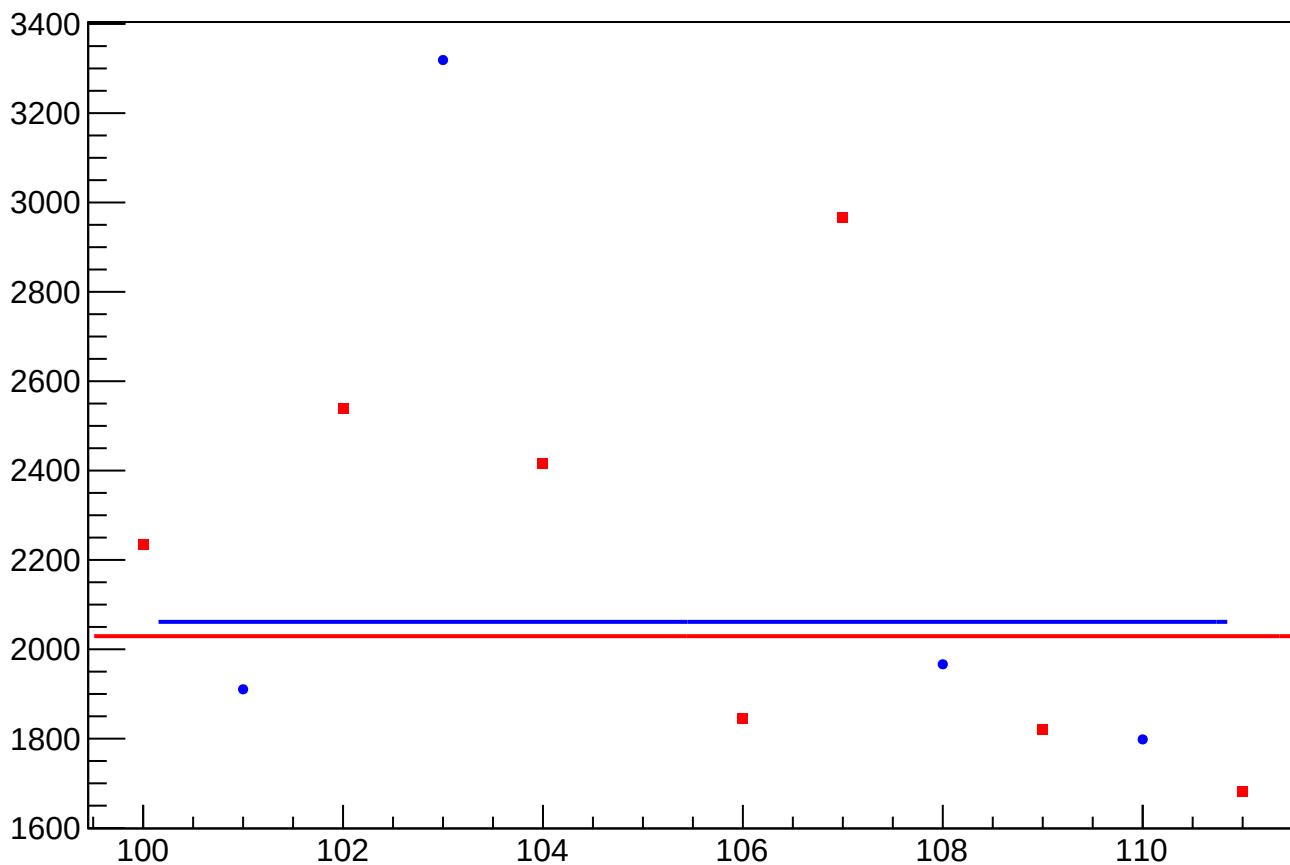
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 246.140+/-975.294 χ^2/NDF : 10.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_dd_eigen_cor_correction_rms vs Slug



Right In: 2061.409+/-1.053 χ^2/NDF : 195416.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2029.315+/-0.913 χ^2/NDF : 173833.5/6

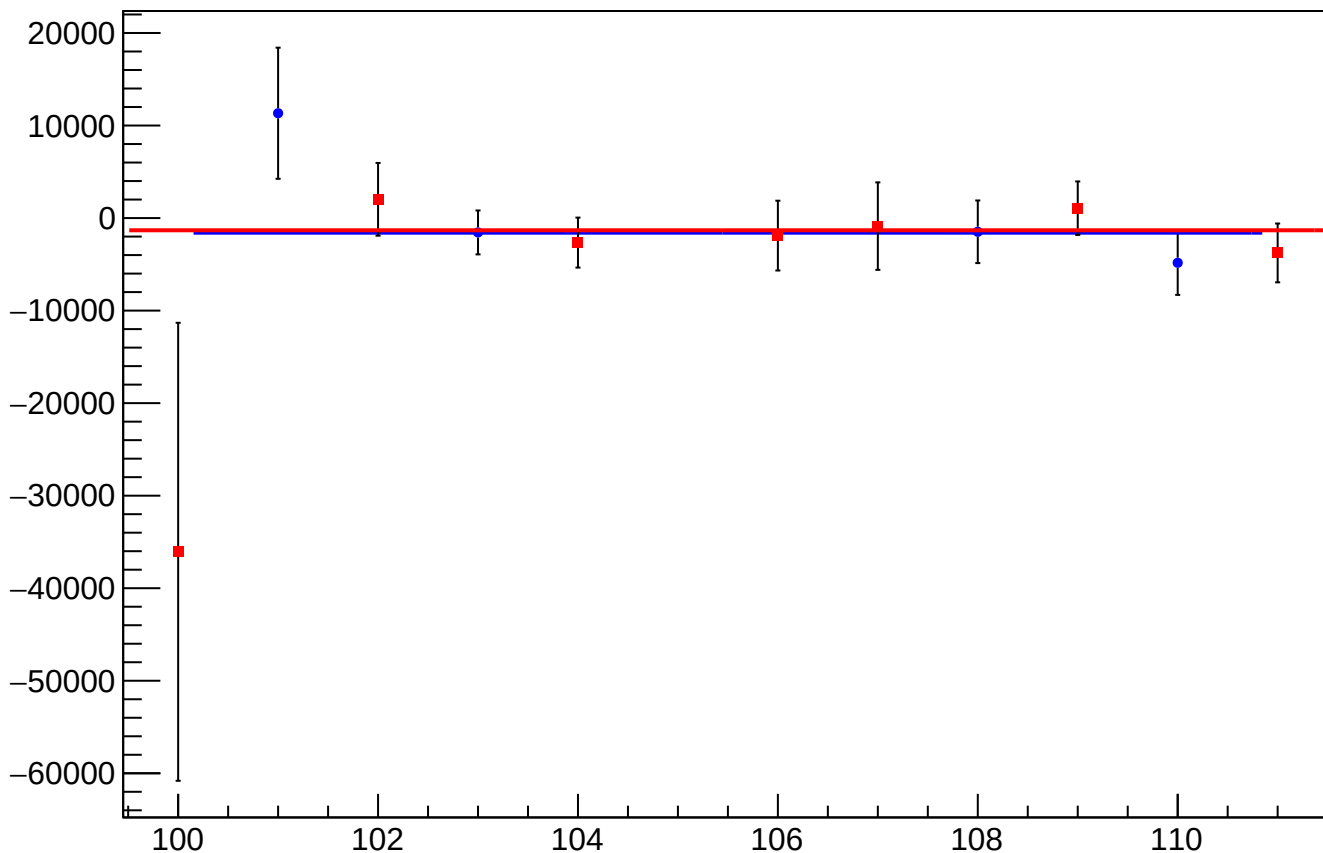
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2043.091+/-0.690 χ^2/NDF : 369780.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_us_dd_at1lr_dd_dd_mean vs Slug



Right In: -1579.566 $\pm$ 1648.232 χ^2 /NDF: 4.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1319.393 $\pm$ 1364.448 χ^2 /NDF: 4.2/6

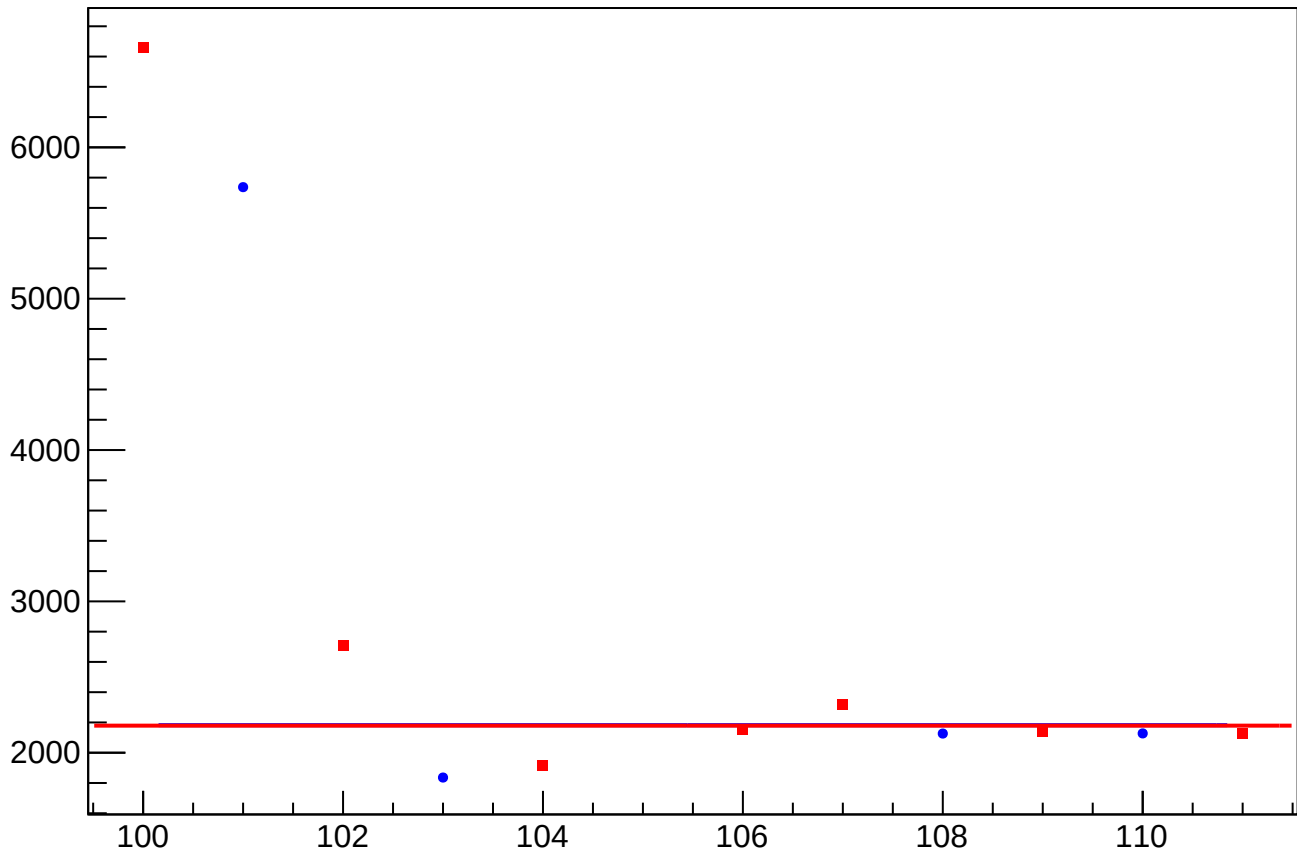
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1425.188 $\pm$ 1051.040 χ^2 /NDF: 8.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_us_dd_at1lr_dd_dd_rms vs Slug



Right In: 2181.986+/-1.165 χ^2/NDF : 547151.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2178.889+/-0.965 χ^2/NDF : 124326.8/6

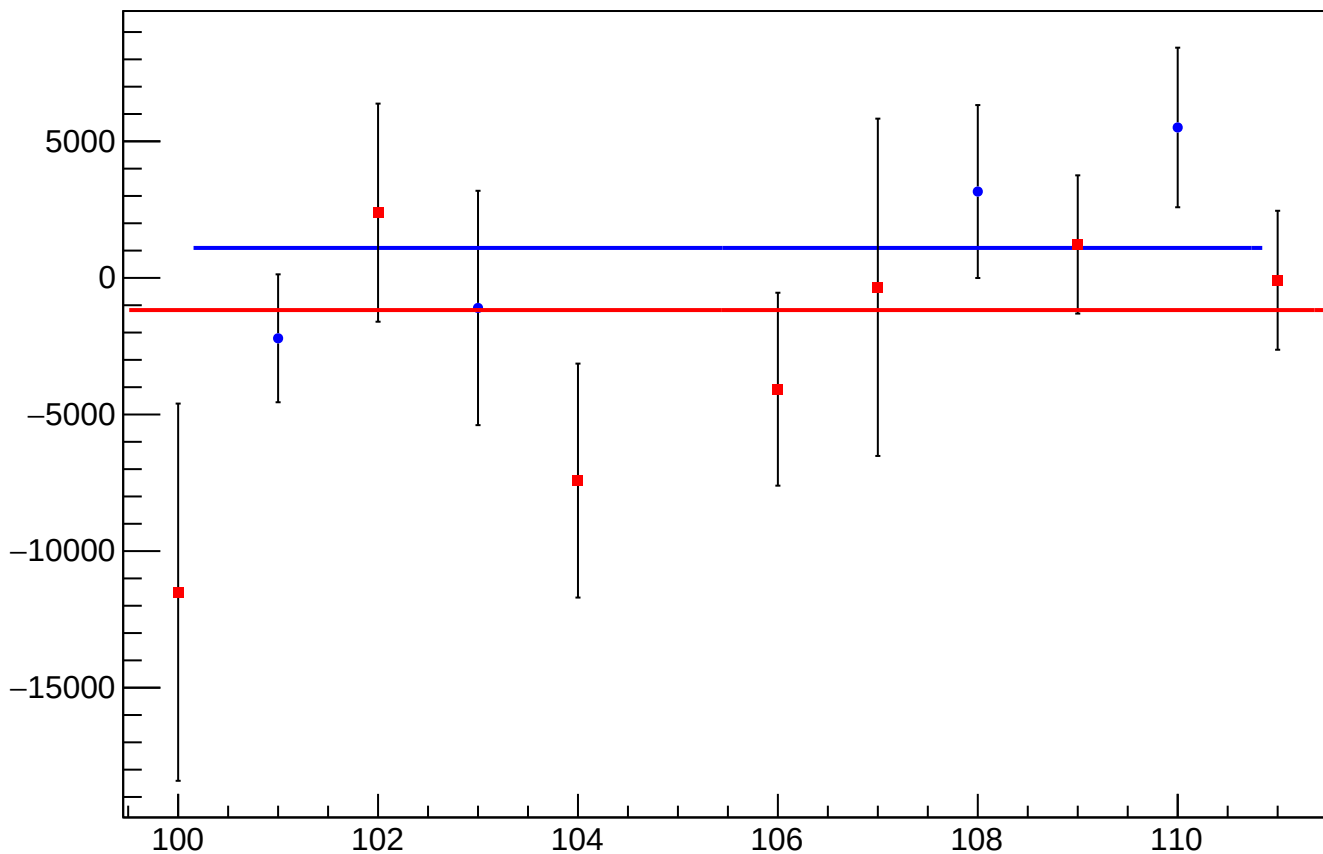
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2180.148+/-0.743 χ^2/NDF : 671482.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_dd_dit_correction_mean vs Slug



Right In: 1097.439+/-1484.422 χ^2/NDF : 5.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1177.178+/-1341.709 χ^2/NDF : 6.9/6

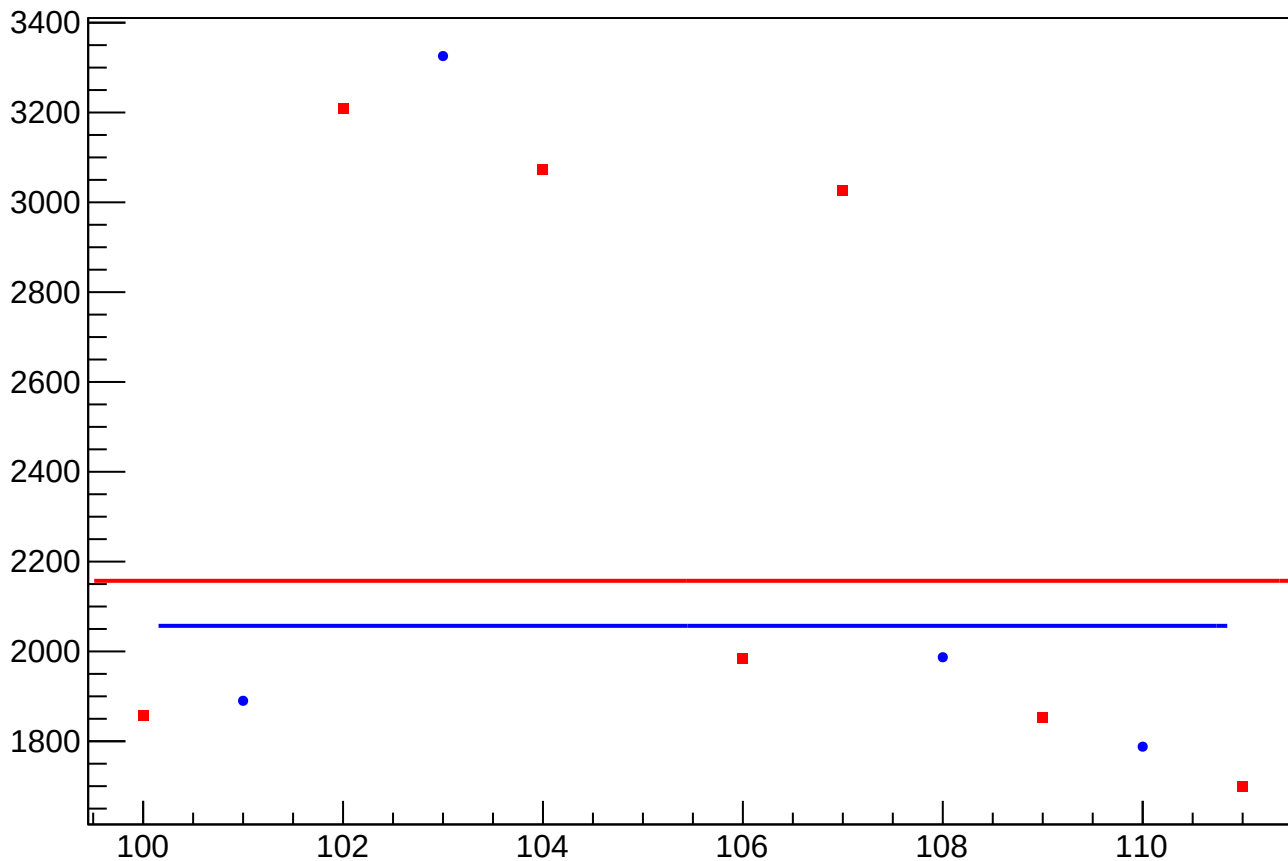
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -154.441+/-995.372 χ^2/NDF : 13.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_dd_dit_correction_rms vs Slug



Right In: 2056.992 $\pm$ 1.050 χ^2 /NDF: 203125.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2157.251 $\pm$ 0.949 χ^2 /NDF: 372934.0/6

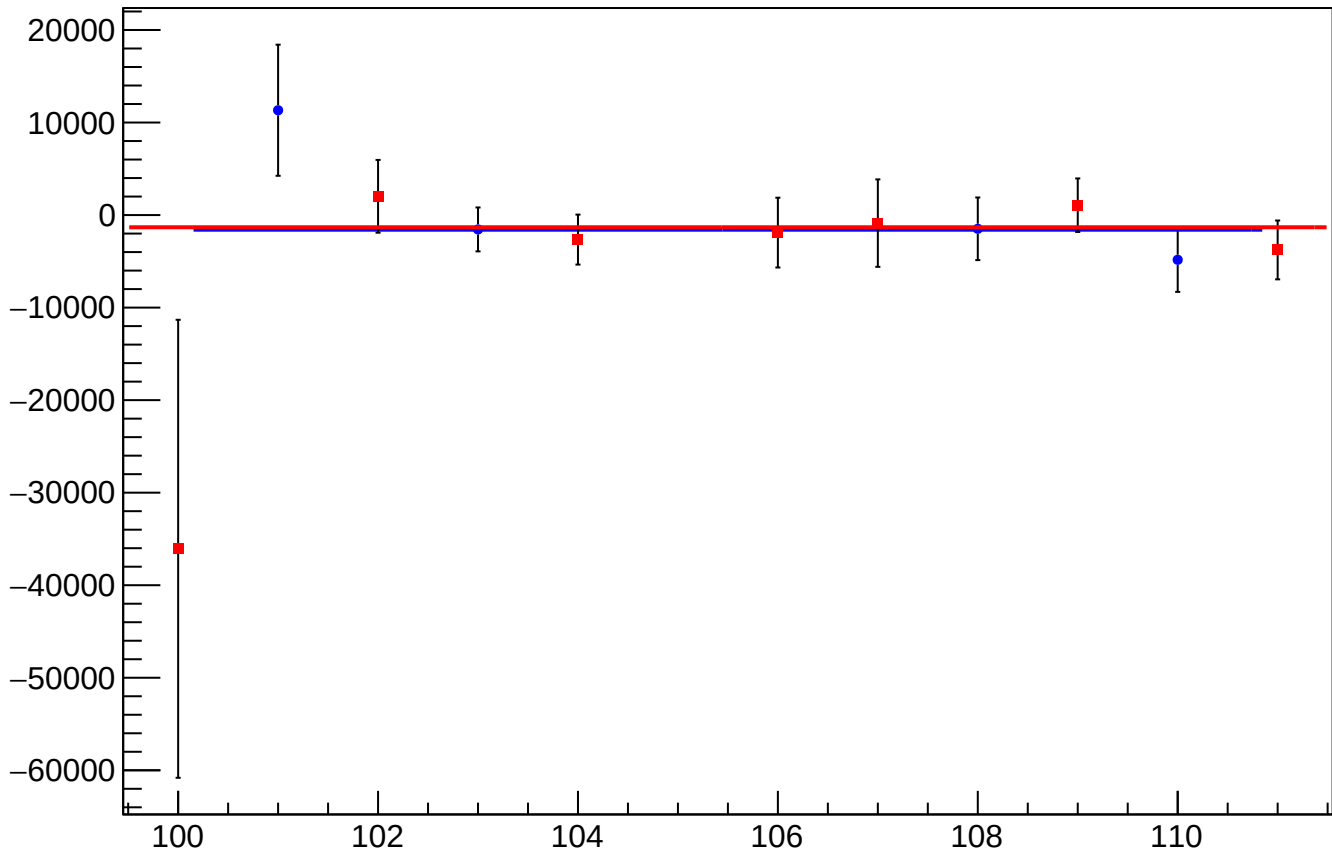
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2112.171 $\pm$ 0.704 χ^2 /NDF: 581080.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_us_dd_at1lr_dd_dd_mean vs Slug



Right In: -1579.564+/-1648.232 χ^2 /NDF: 4.2/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -1319.394+/-1364.448 χ^2 /NDF: 4.2/6

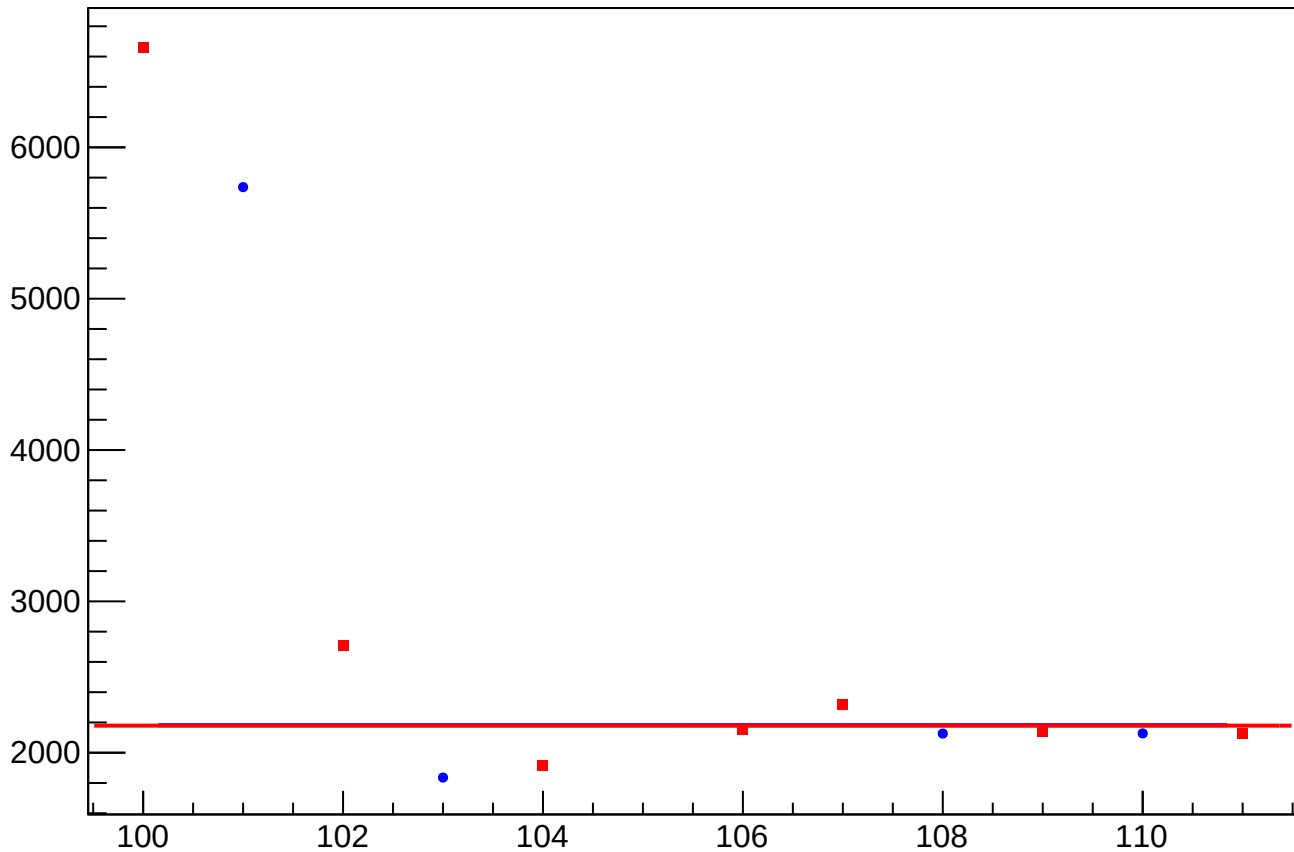
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1425.188+/-1051.040 χ^2 /NDF: 8.5/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_us_dd_at1lr_dd_dd_rms vs Slug



Right In: 2181.986+/-1.165 χ^2/NDF : 547152.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2178.888+/-0.965 χ^2/NDF : 124326.8/6

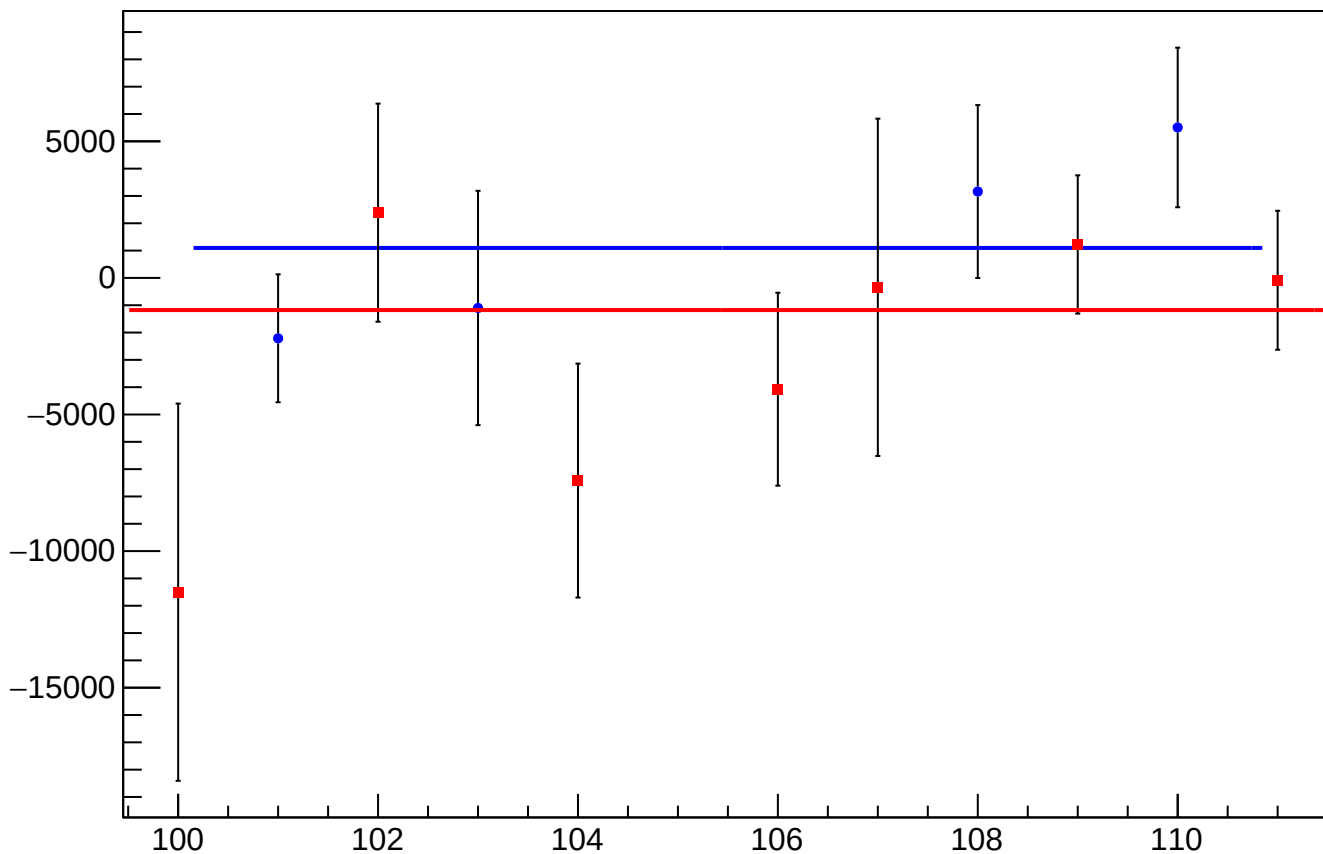
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2180.148+/-0.743 χ^2/NDF : 671483.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_dd_eigen_dit_correction_mean vs Slug



Right In: 1097.442+/-1484.420 χ^2/NDF : 5.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1177.173+/-1341.707 χ^2/NDF : 6.9/6

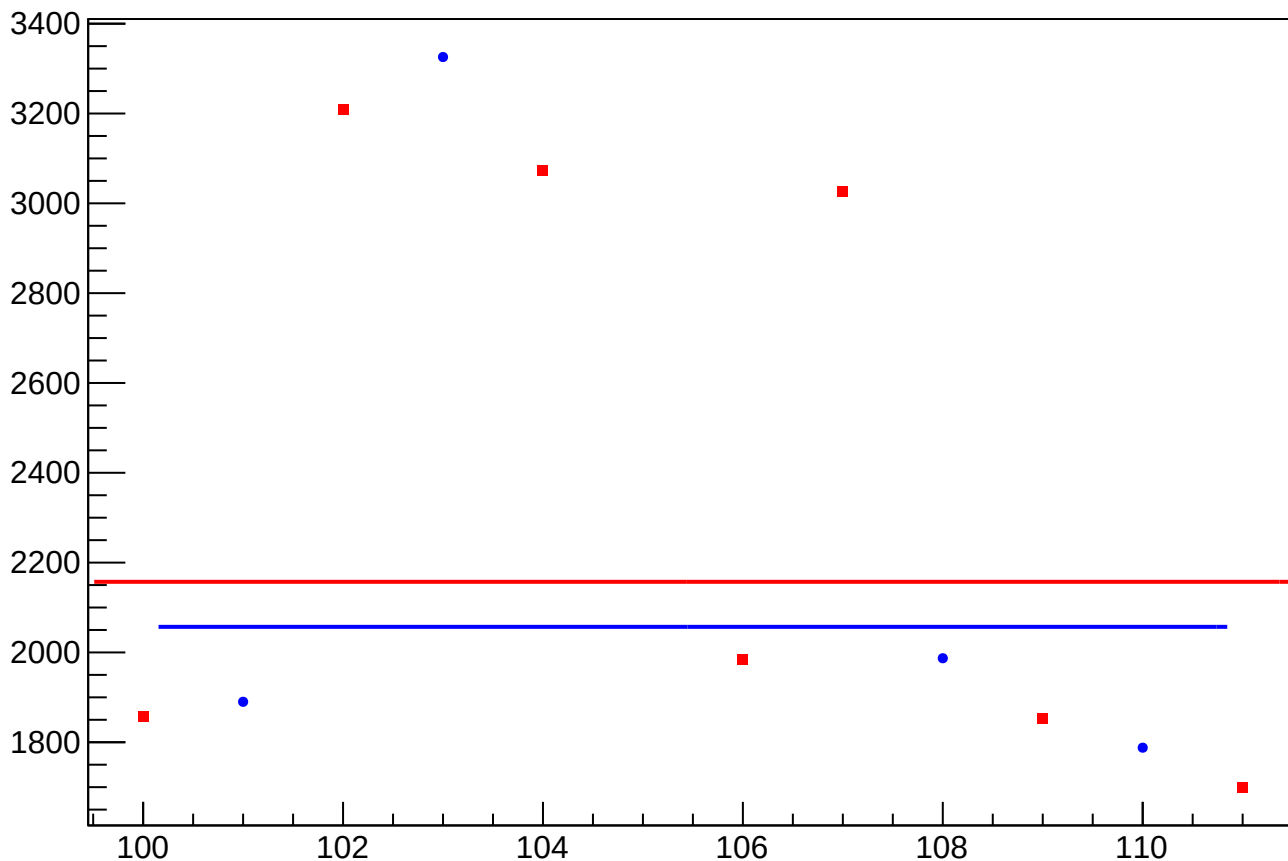
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -154.436+/-995.371 χ^2/NDF : 13.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_dd_eigen_dit_correction_rms vs Slug



Right In: 2056.988+/-1.050 χ^2/NDF : 203127.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2157.247+/-0.949 χ^2/NDF : 372939.3/6

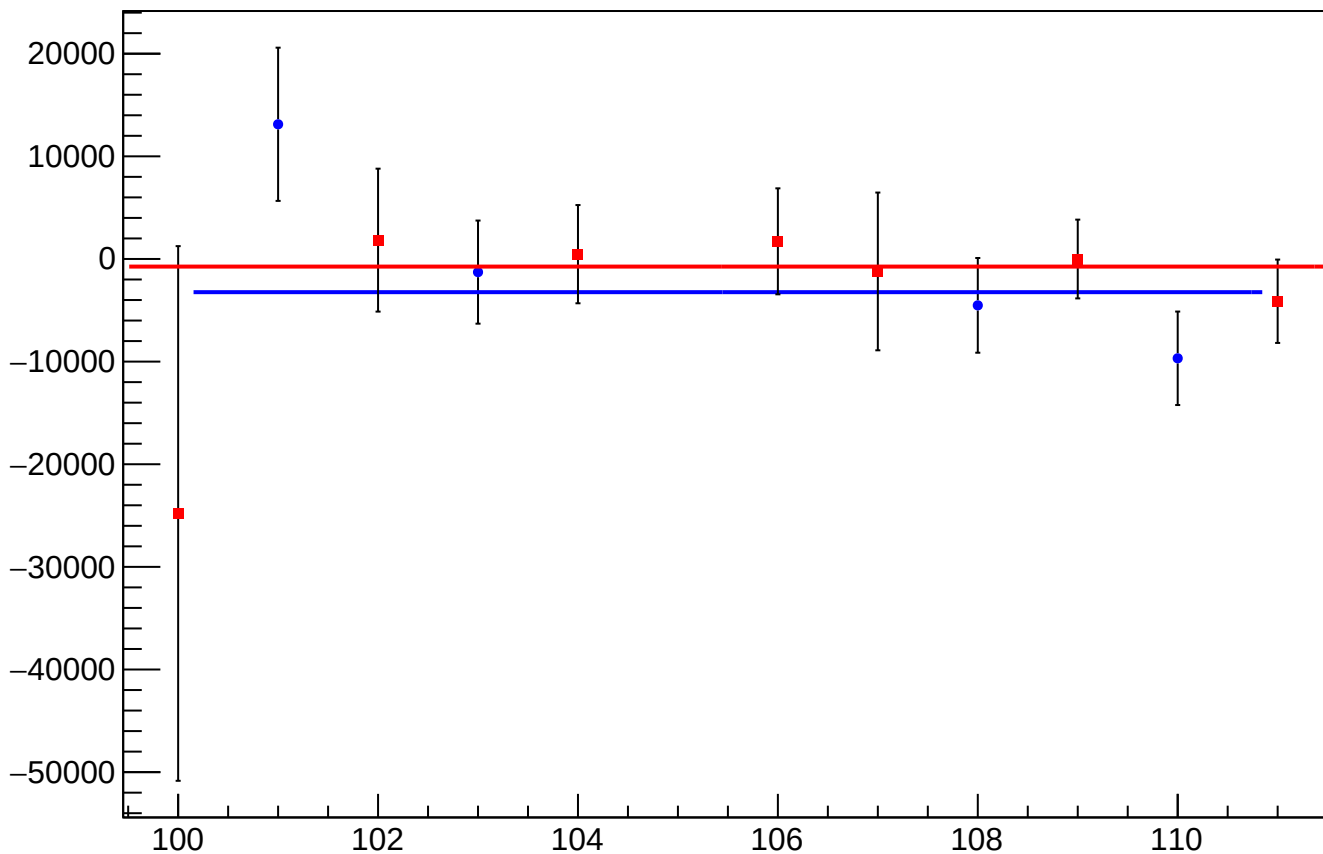
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2112.168+/-0.704 χ^2/NDF : 581088.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_dd_mean vs Slug



Right In: -3234.609 $\pm$ 2558.467 χ^2 /NDF: 7.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -741.833 $\pm$ 2005.065 χ^2 /NDF: 2.0/6

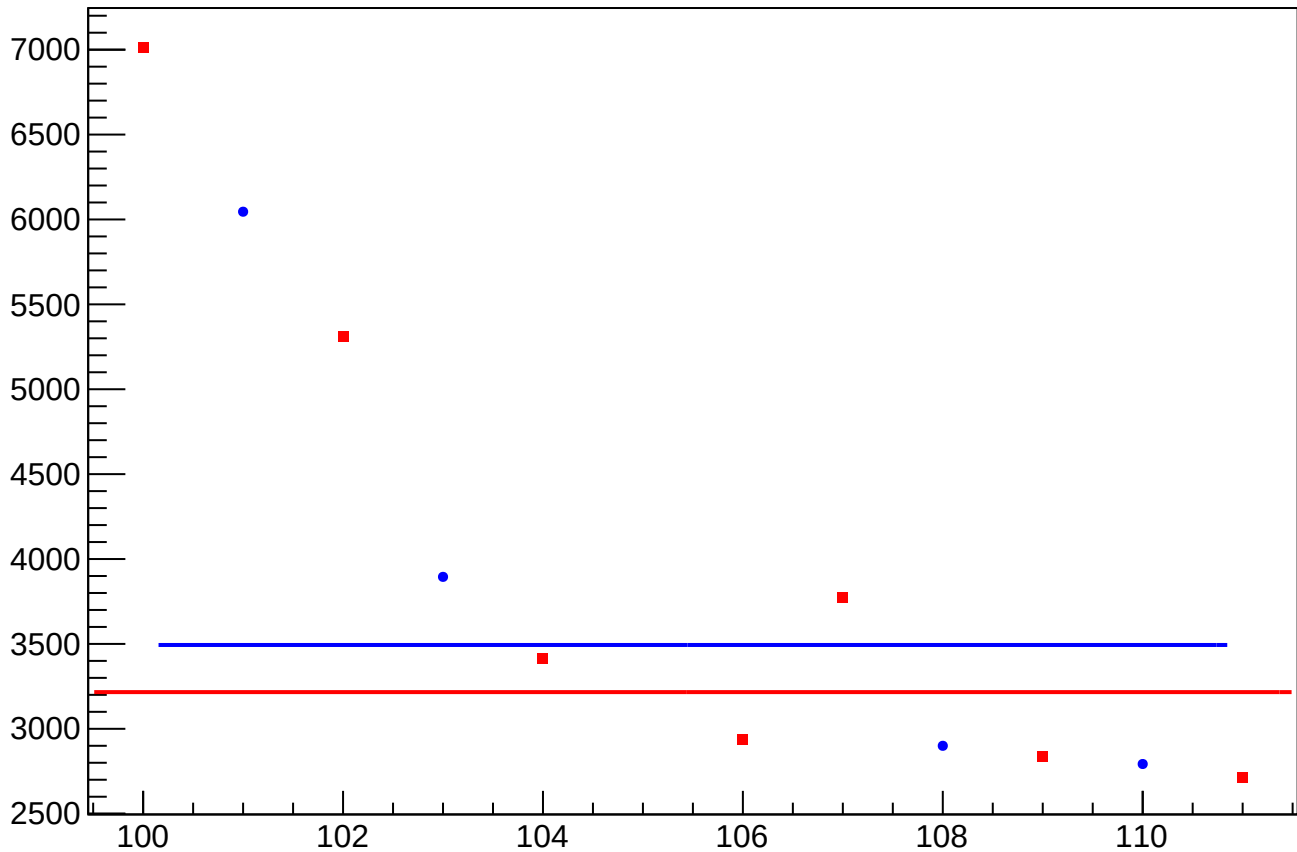
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1690.312 $\pm$ 1578.164 χ^2 /NDF: 9.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at1lr_dd_dd_rms vs Slug



Right In: 3493.778+/-1.809 χ^2/NDF : 327048.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3216.149+/-1.418 χ^2/NDF : 293040.3/6

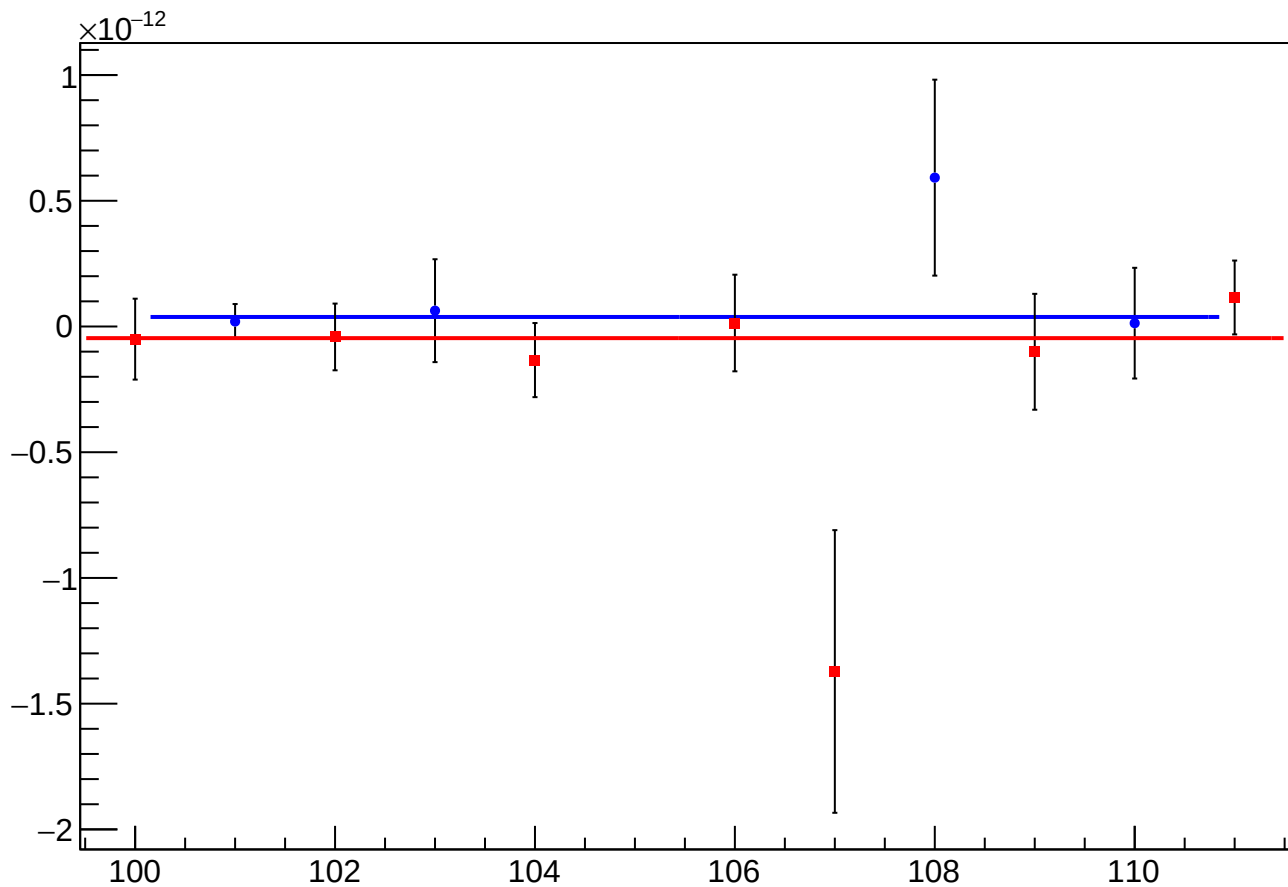
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3321.782+/-1.116 χ^2/NDF : 634678.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_dd_reg_vs_cor_diff_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 2.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 7.3/6

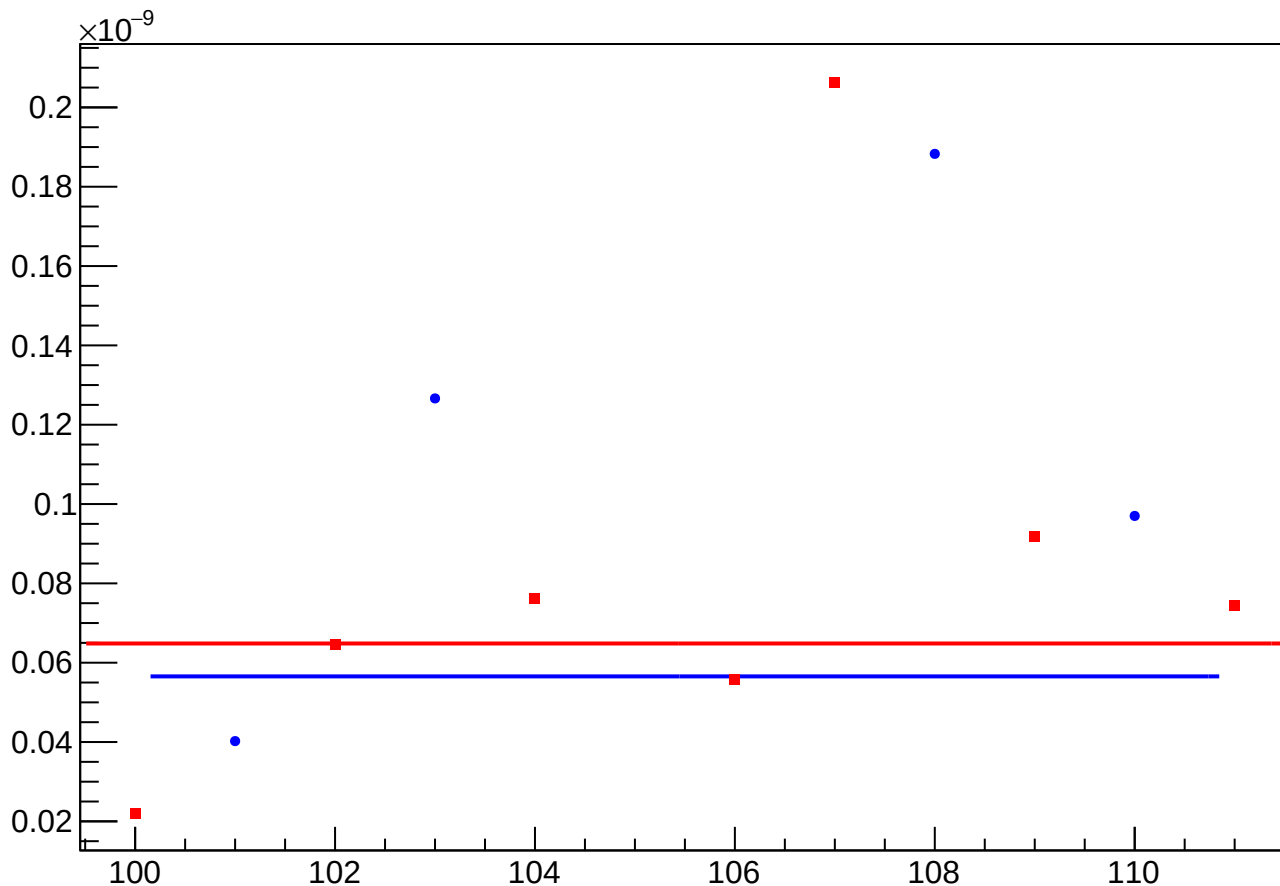
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 10.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_dd_reg_vs_cor_diff_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 640996.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 320385.4/6

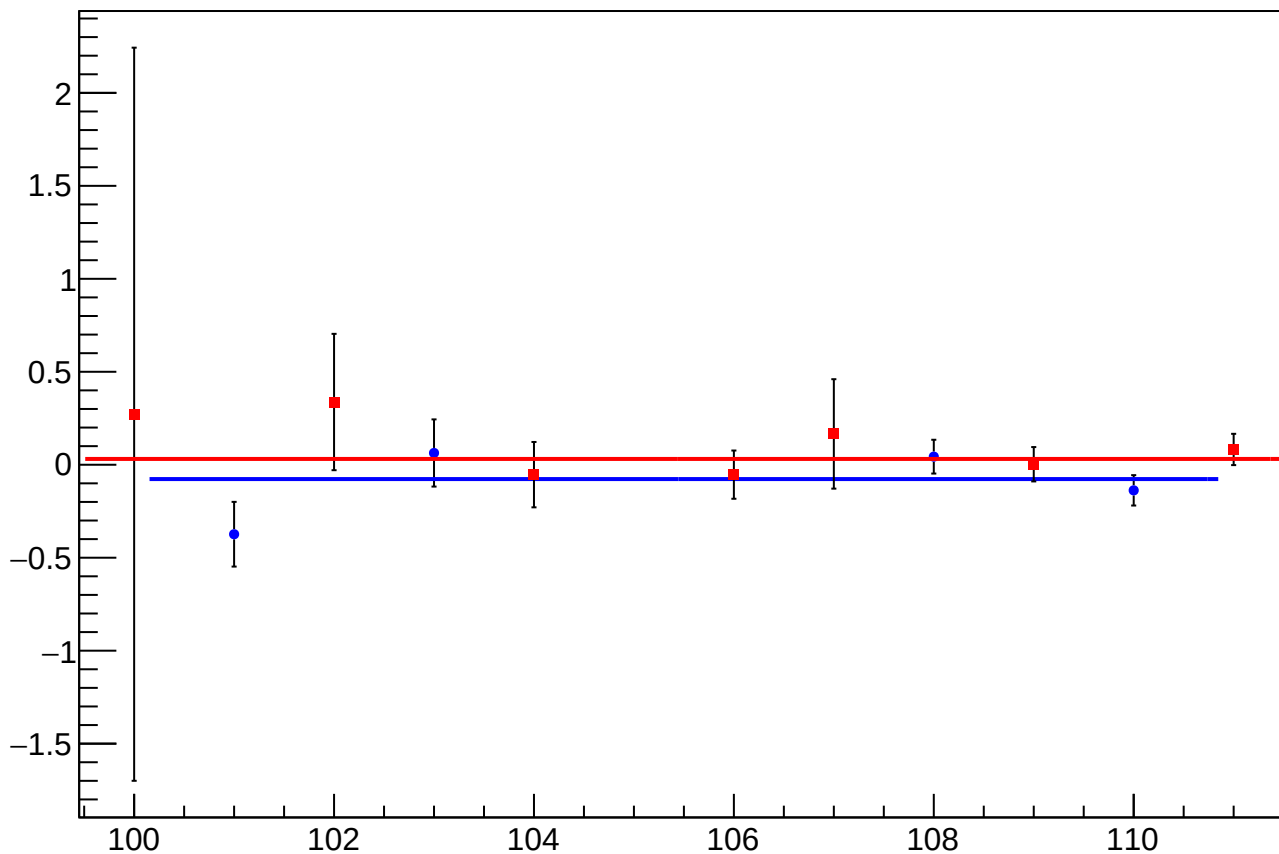
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 978376.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at1lr_dd_dd_dit_vs_cor_diff_mean vs Slug



Right In: -0.077+/-0.055 χ^2 /NDF: 5.8/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.031+/-0.052 χ^2 /NDF: 2.0/6

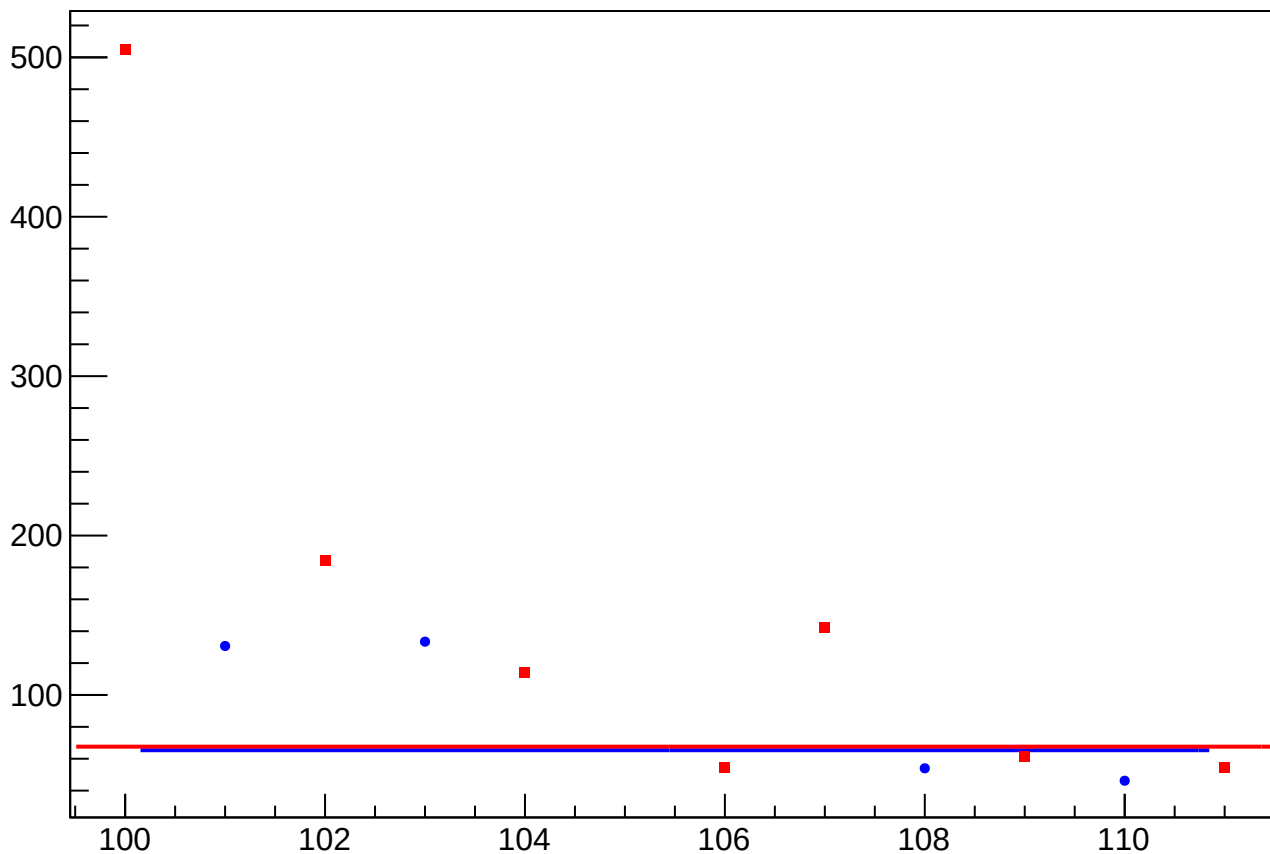
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.020+/-0.038 χ^2 /NDF: 9.9/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at1lr_dd_dd_dit_vs_cor_diff_rms vs Slug



Right In: 65.348+/-0.039 χ^2/NDF : 707503.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 67.577+/-0.037 χ^2/NDF : 648749.1/6

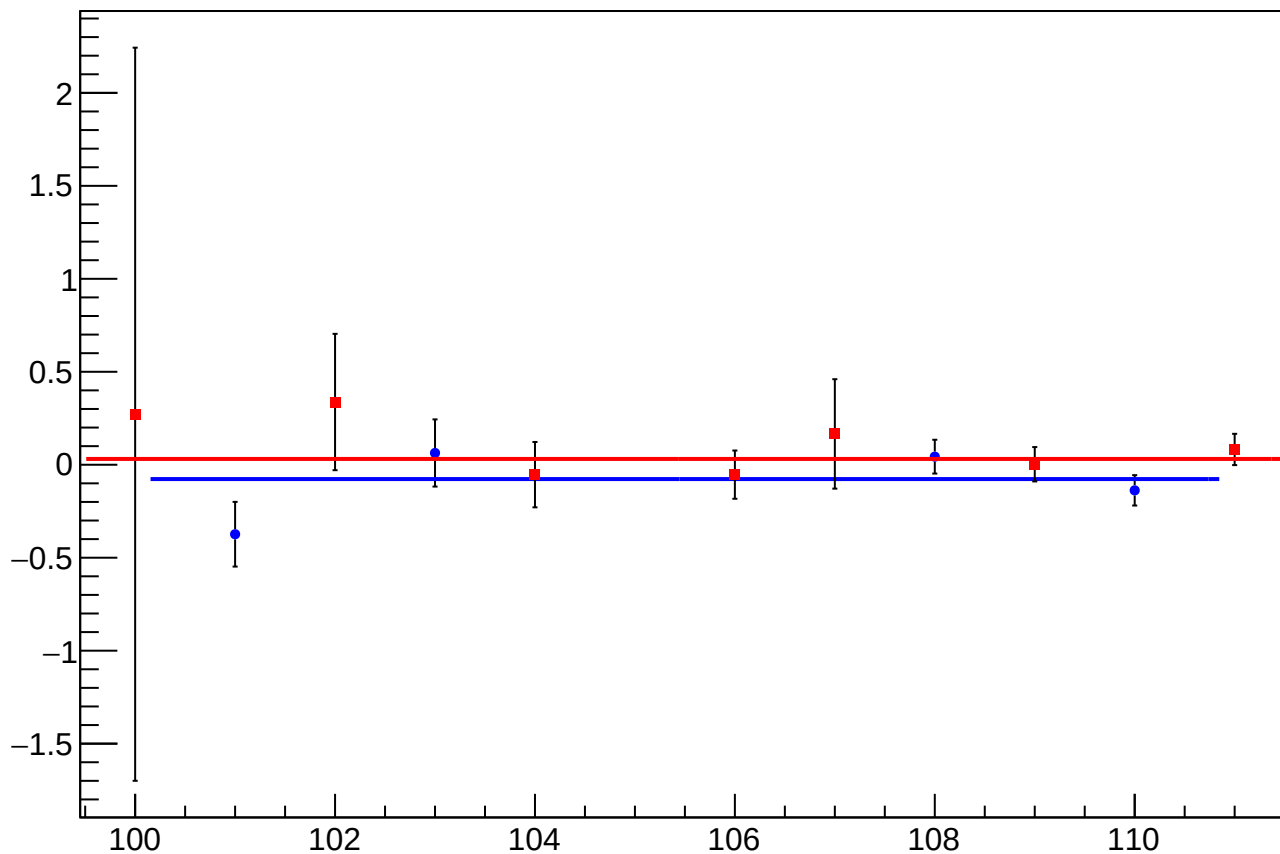
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.518+/-0.027 χ^2/NDF : 1357996.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.077 $\pm$ 0.055 χ^2 /NDF: 5.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.031 $\pm$ 0.052 χ^2 /NDF: 2.0/6

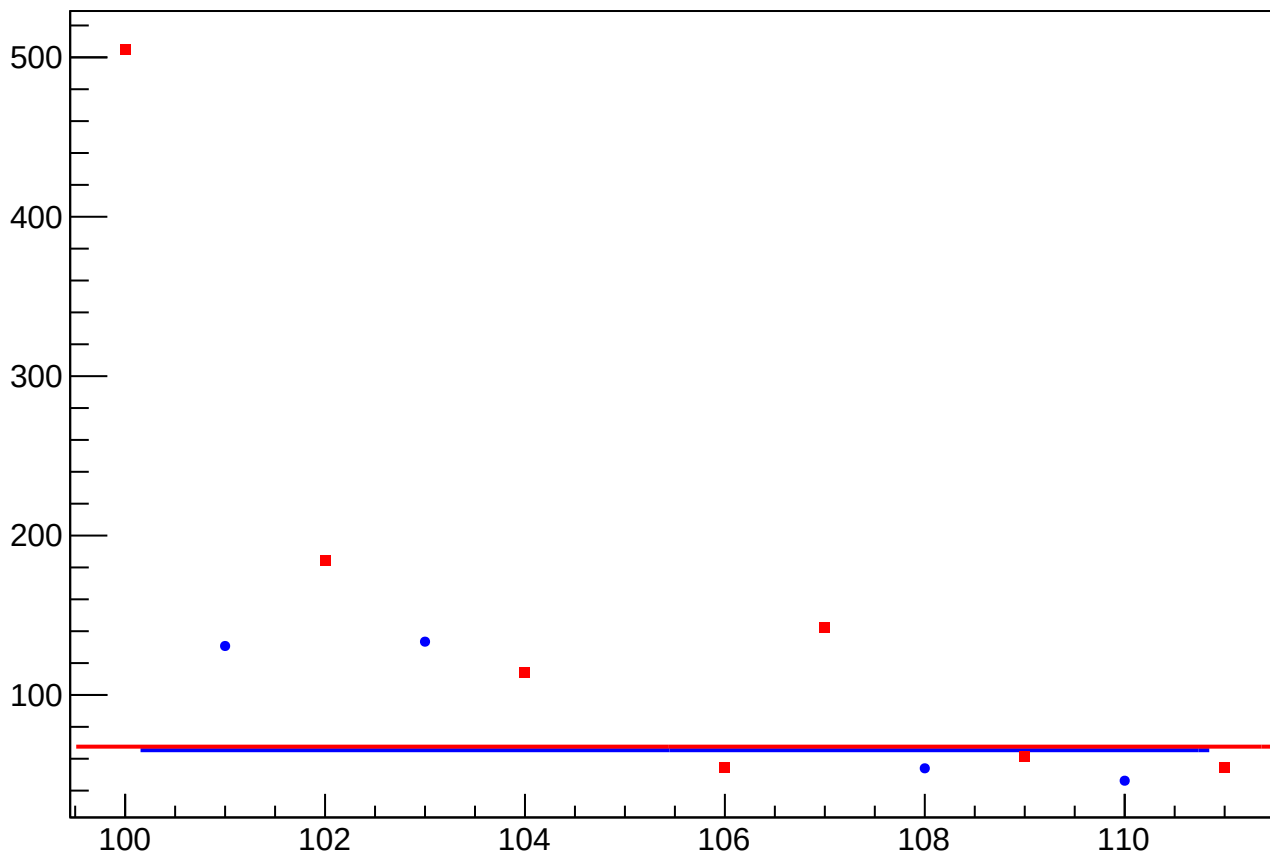
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.020 $\pm$ 0.038 χ^2 /NDF: 9.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at1lr_dd_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 65.348+/-0.039 χ^2/NDF : 707503.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 67.577+/-0.037 χ^2/NDF : 648749.1/6

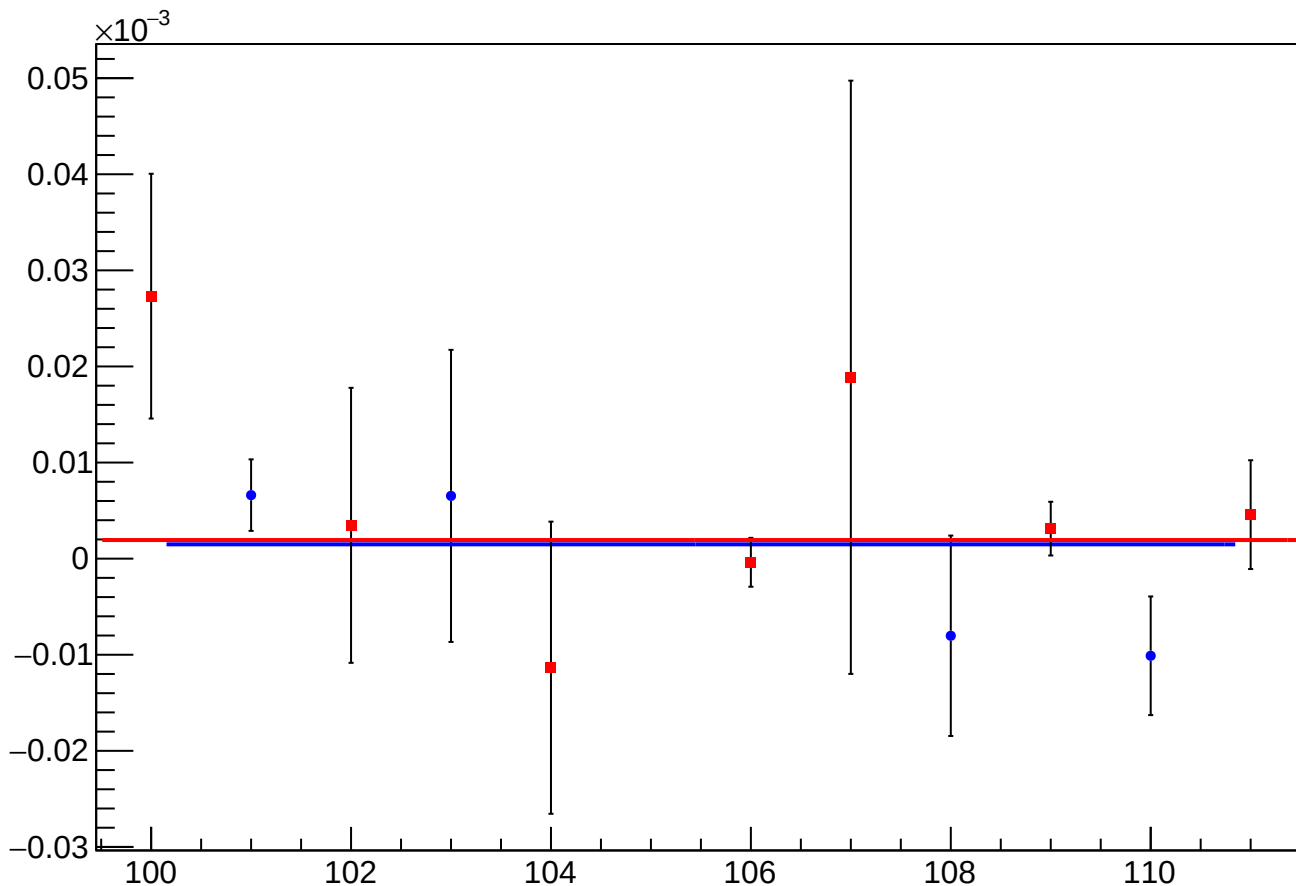
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.518+/-0.027 χ^2/NDF : 1357996.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_dd_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 6.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 6.3/6

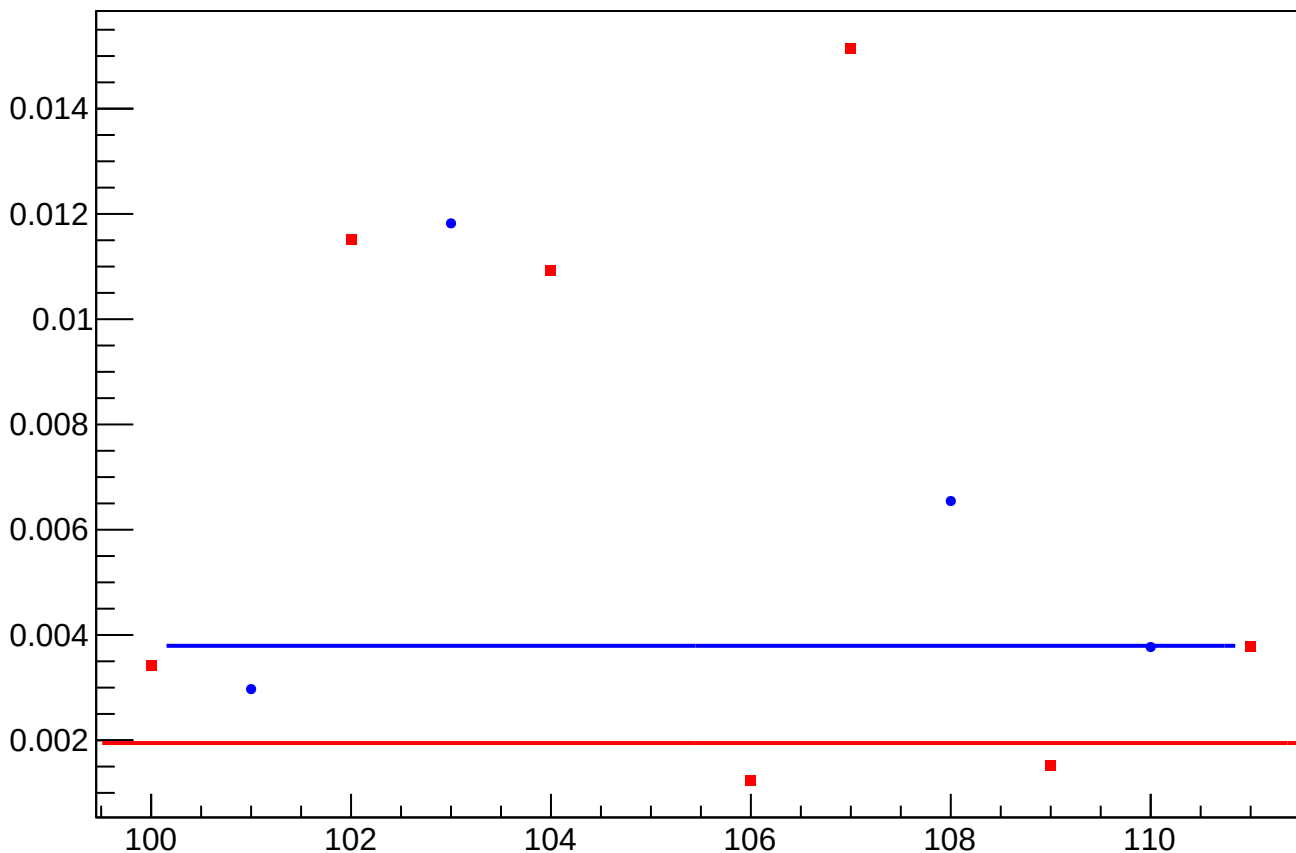
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 12.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at1lr_dd_dd_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.004+/-0.000 χ^2/NDF : 794918.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.002+/-0.000 χ^2/NDF : 2400775.9/6

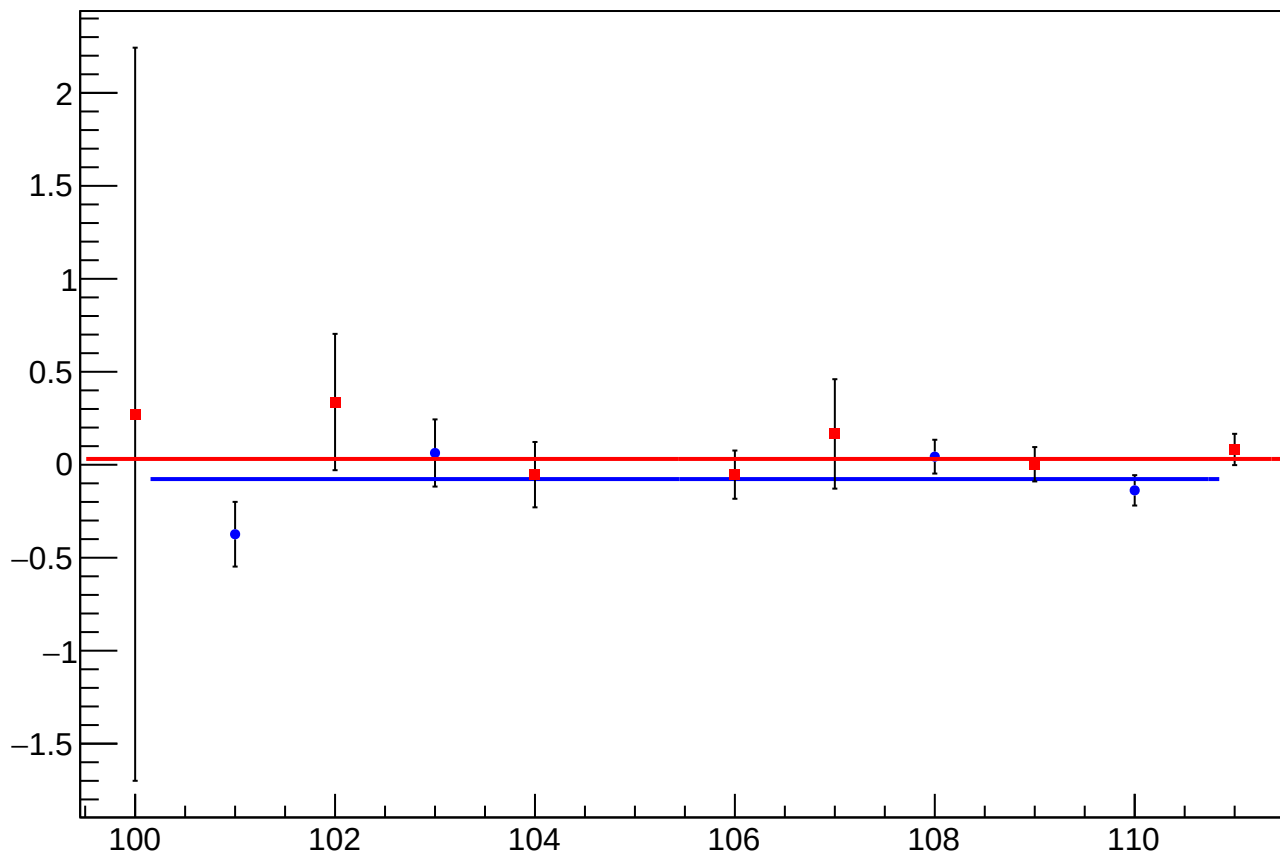
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.000 χ^2/NDF : 3766827.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.077 $\pm$ 0.055 χ^2 /NDF: 5.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.031 $\pm$ 0.052 χ^2 /NDF: 2.0/6

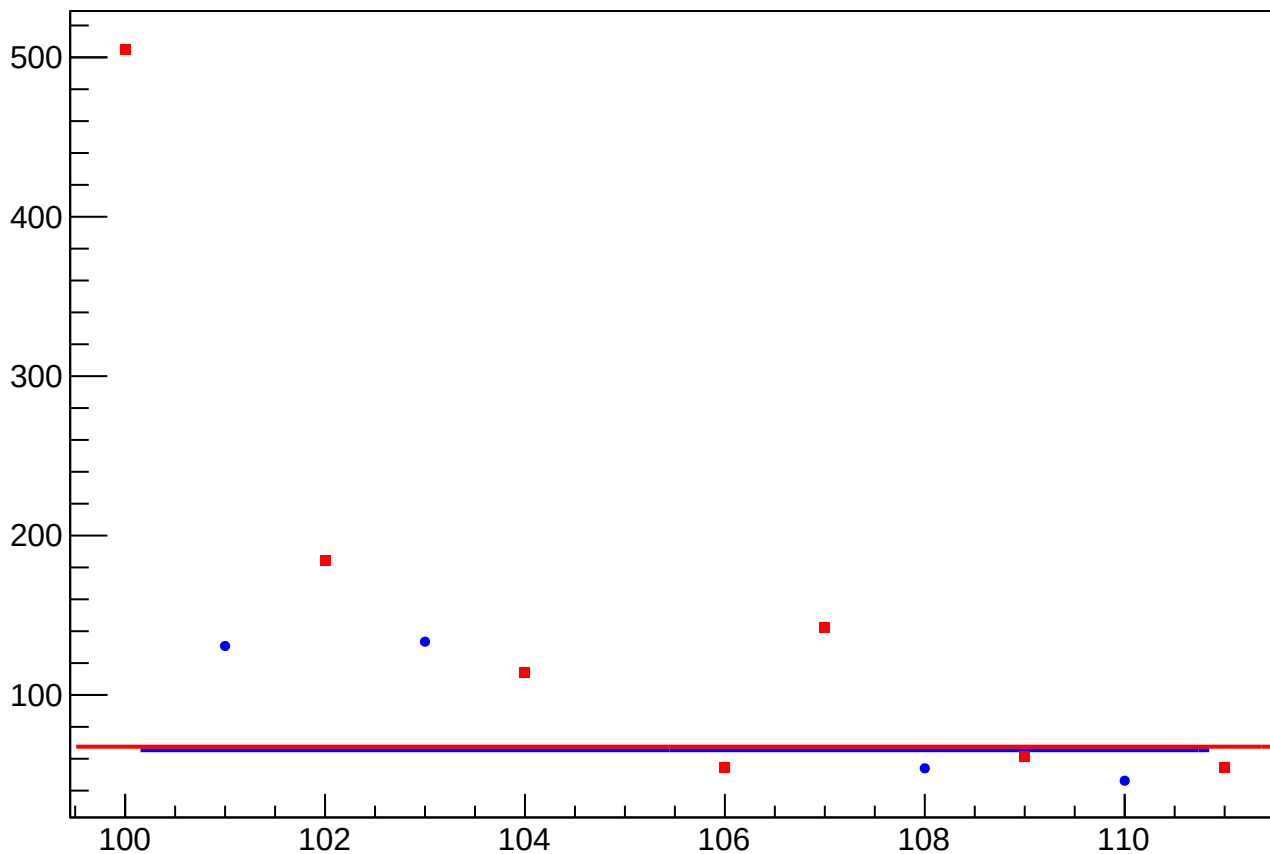
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.020 $\pm$ 0.038 χ^2 /NDF: 9.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at1lr_dd_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 65.348+/-0.039 χ^2/NDF : 707459.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 67.576+/-0.037 χ^2/NDF : 648708.4/6

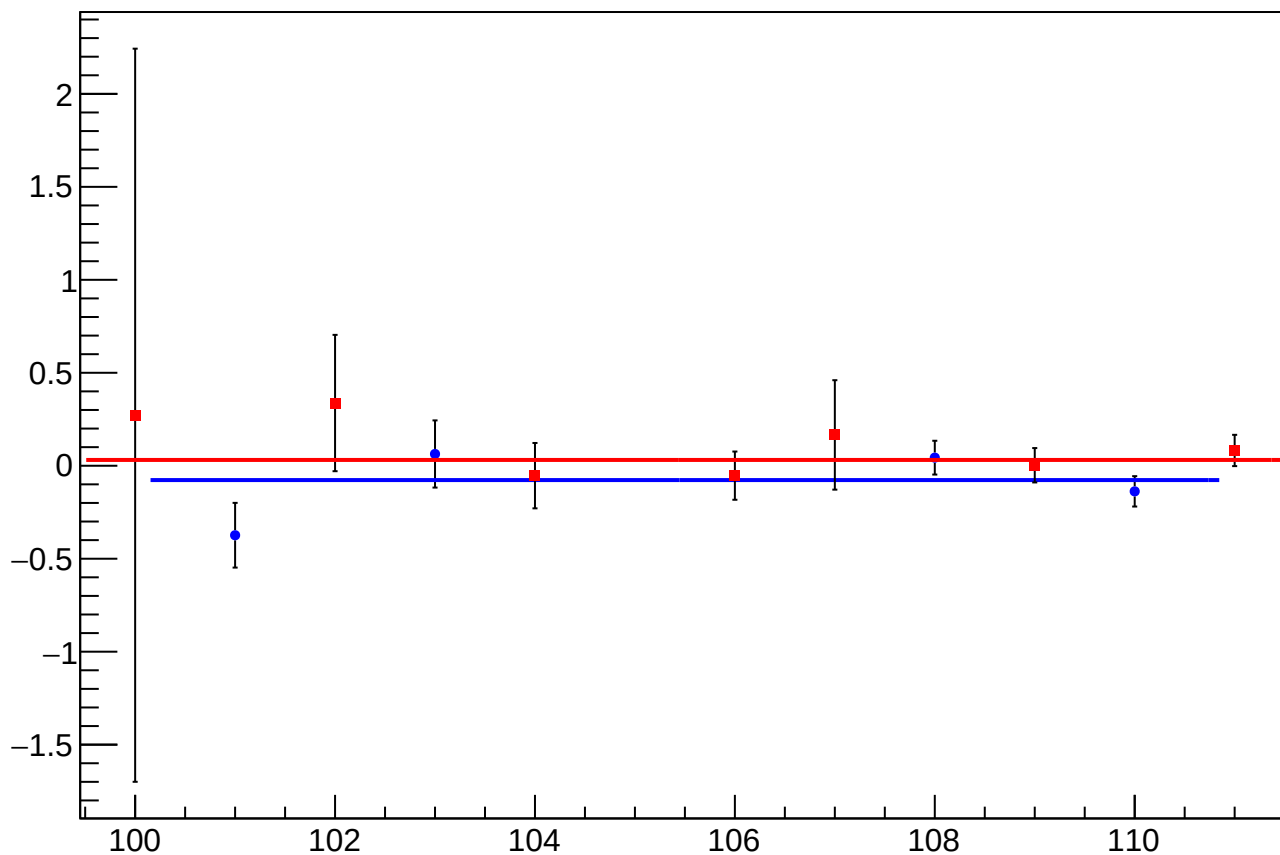
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.517+/-0.027 χ^2/NDF : 1357912.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.077 $\pm$ 0.055 χ^2 /NDF: 5.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.031 $\pm$ 0.052 χ^2 /NDF: 2.0/6

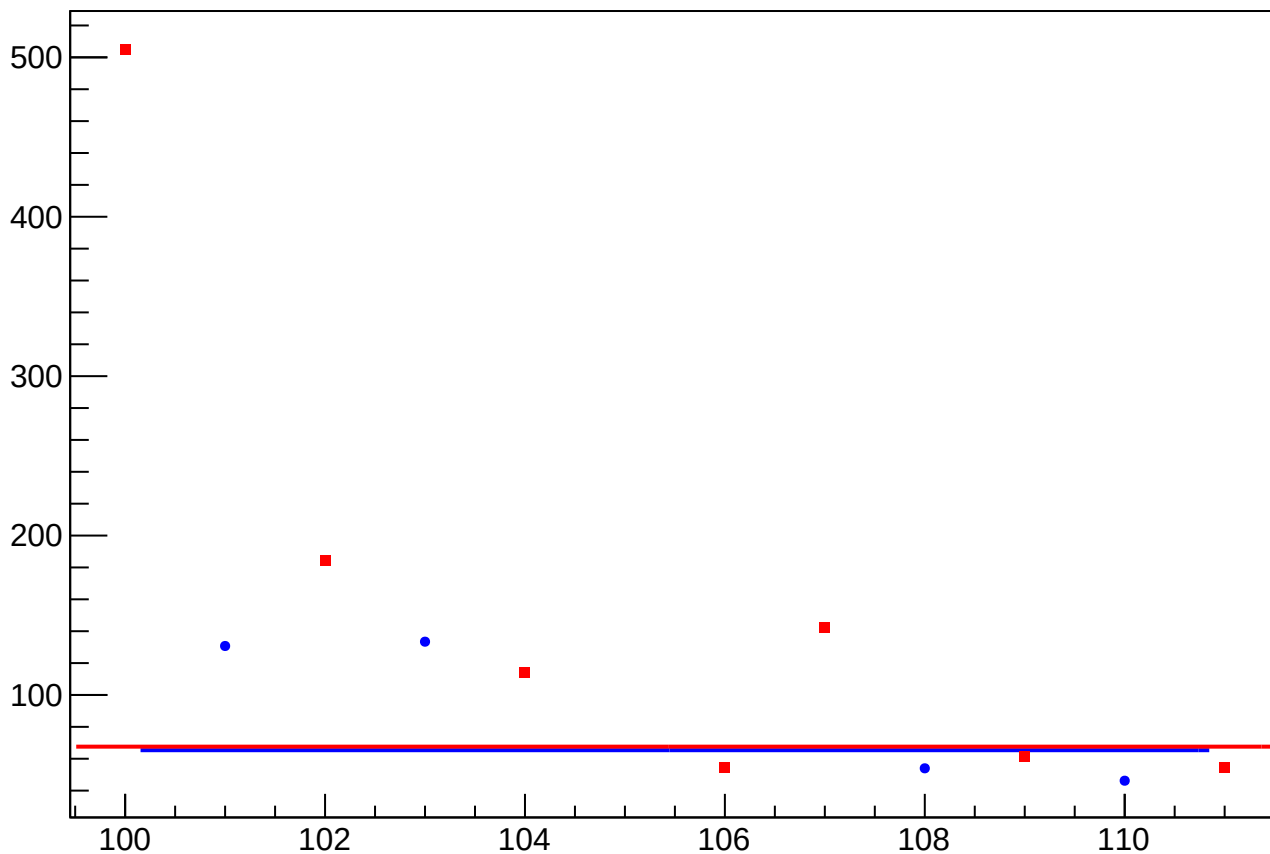
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.020 $\pm$ 0.038 χ^2 /NDF: 9.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at1lr_dd_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 65.348+/-0.039 χ^2/NDF : 707459.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 67.576+/-0.037 χ^2/NDF : 648708.4/6

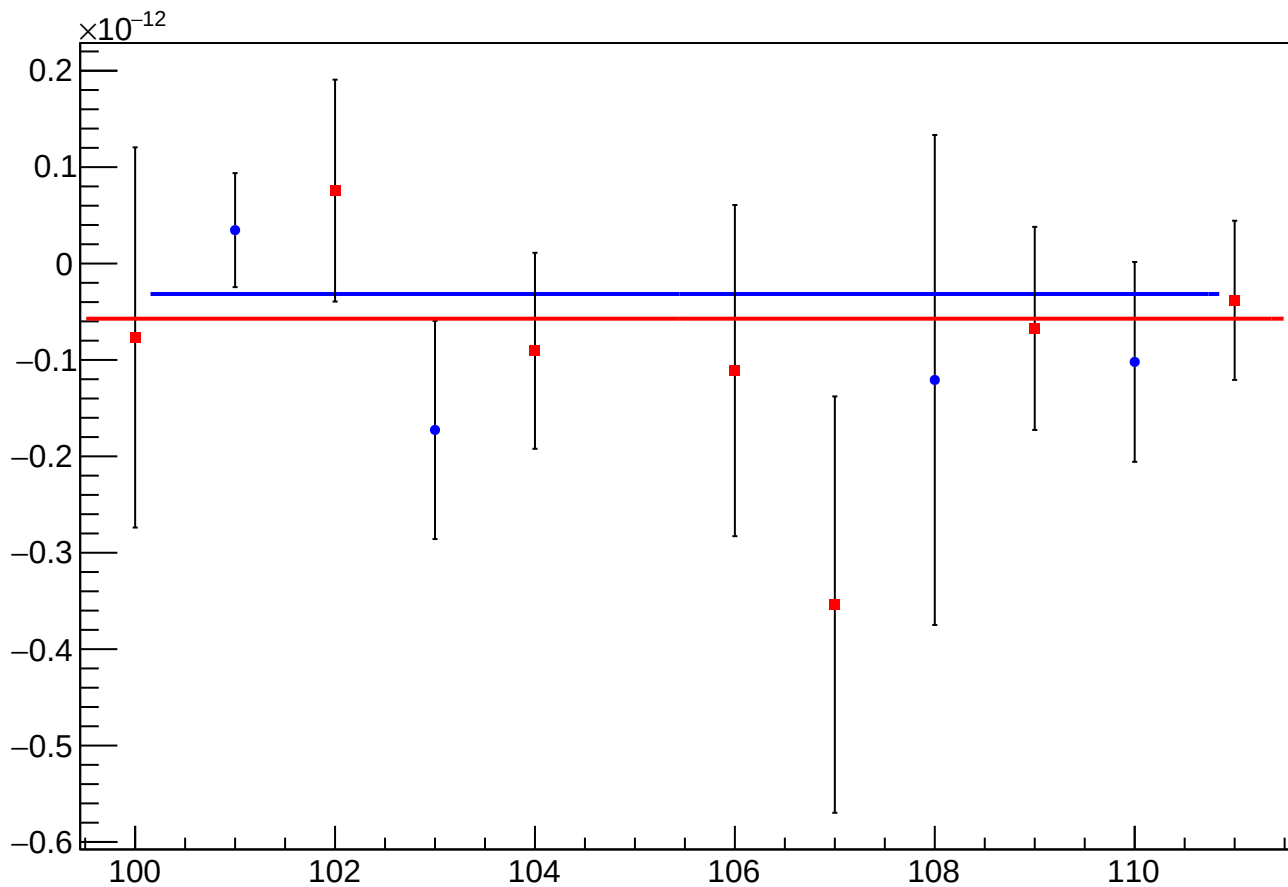
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.517+/-0.027 χ^2/NDF : 1357912.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_dd_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 3.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 3.5/6

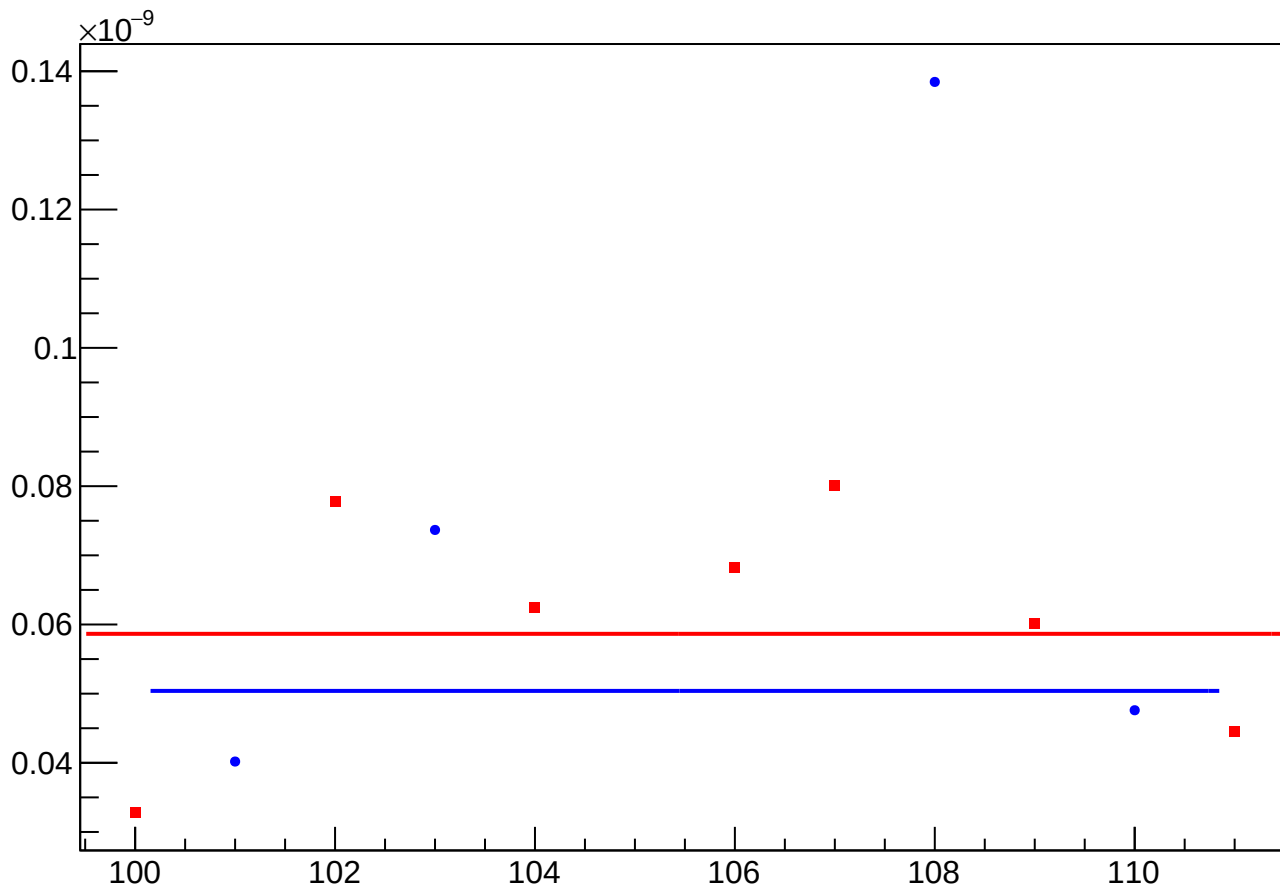
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 7.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_dd_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 385910.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 177863.2/6

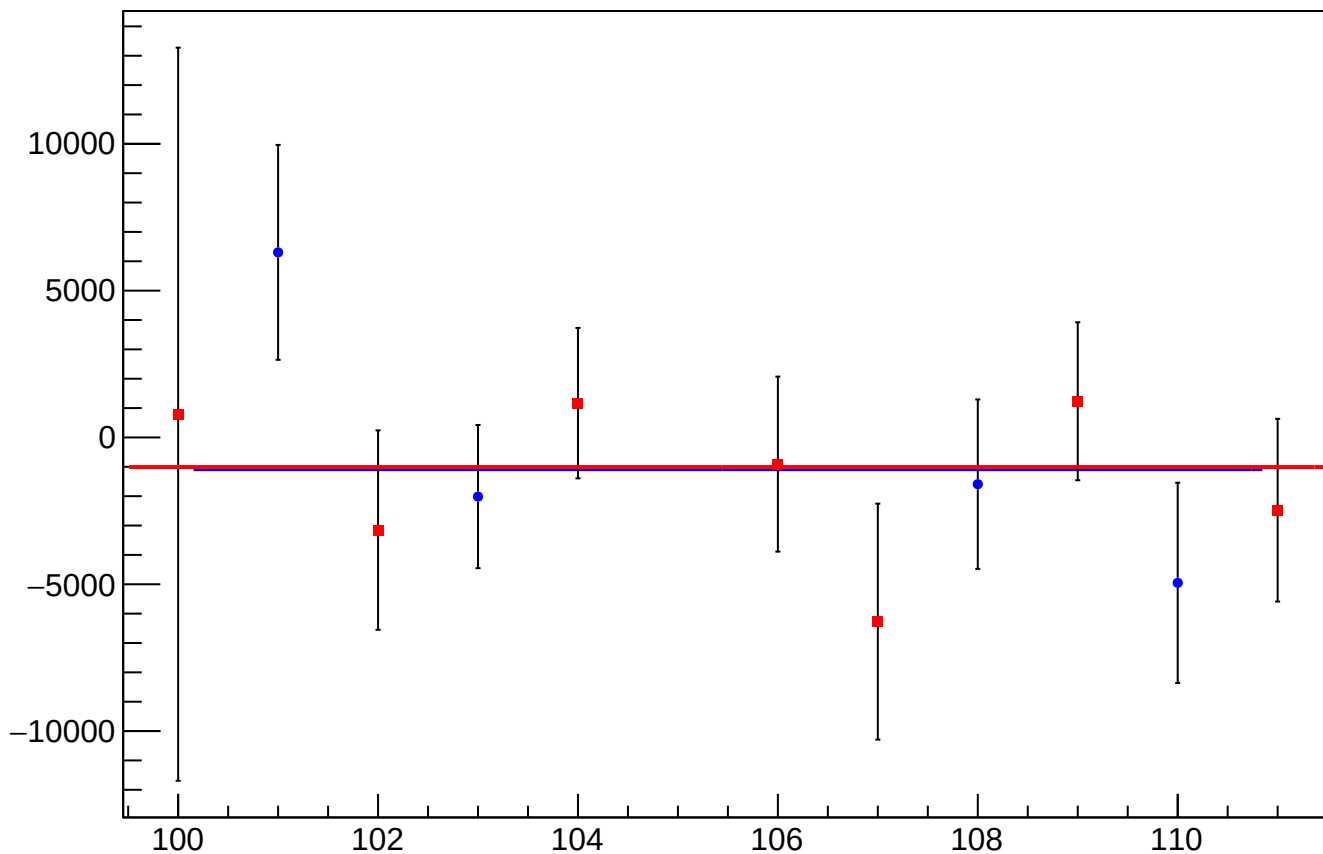
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 596544.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_at2lr_dd_avg_mean vs Slug



Right In: -1080.192+/-1492.332 χ^2/NDF : 5.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1007.915+/-1229.521 χ^2/NDF : 3.8/6

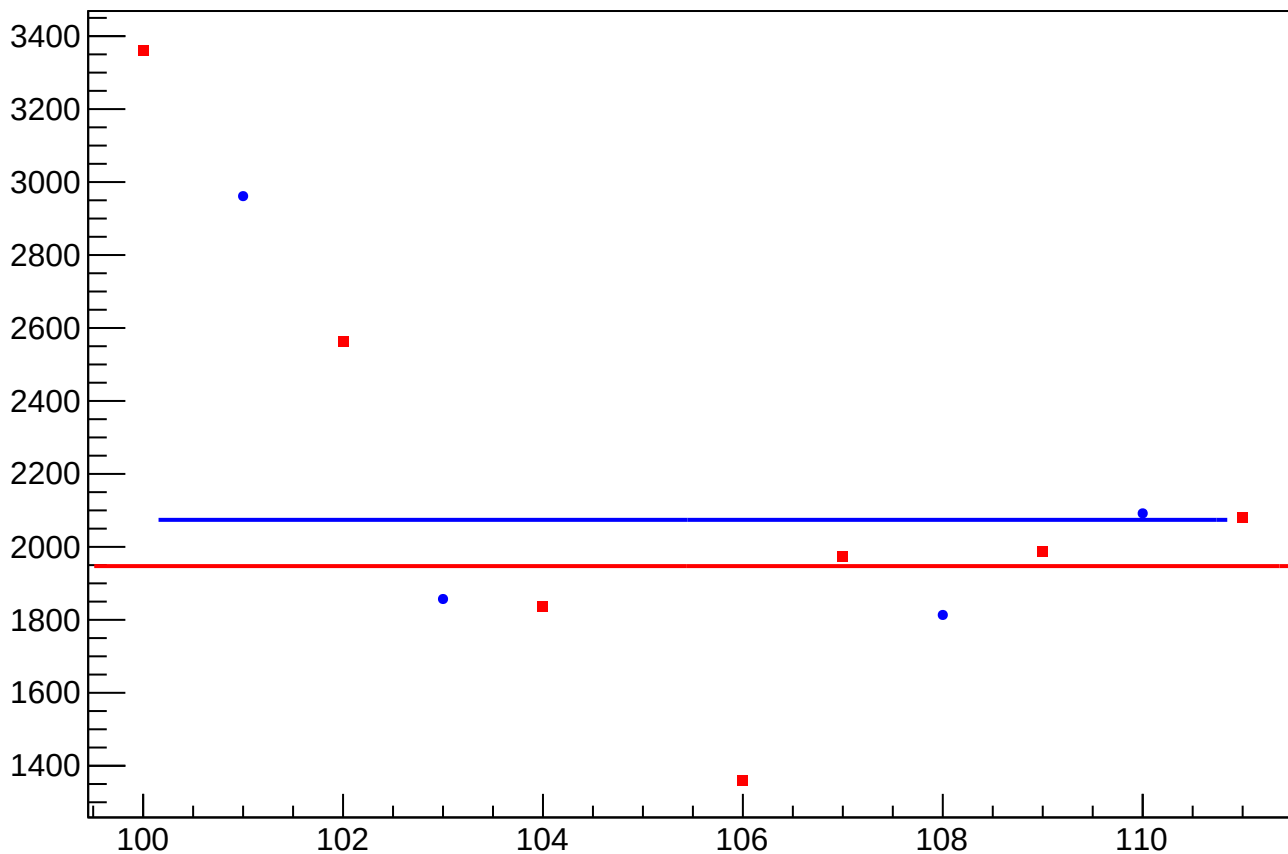
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1037.139+/-948.935 χ^2/NDF : 9.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_at2lr_dd_avg_rms vs Slug



Right In: 2074.096 $\pm$ 1.055 χ^2 /NDF: 149814.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1947.325 $\pm$ 0.869 χ^2 /NDF: 176520.9/6

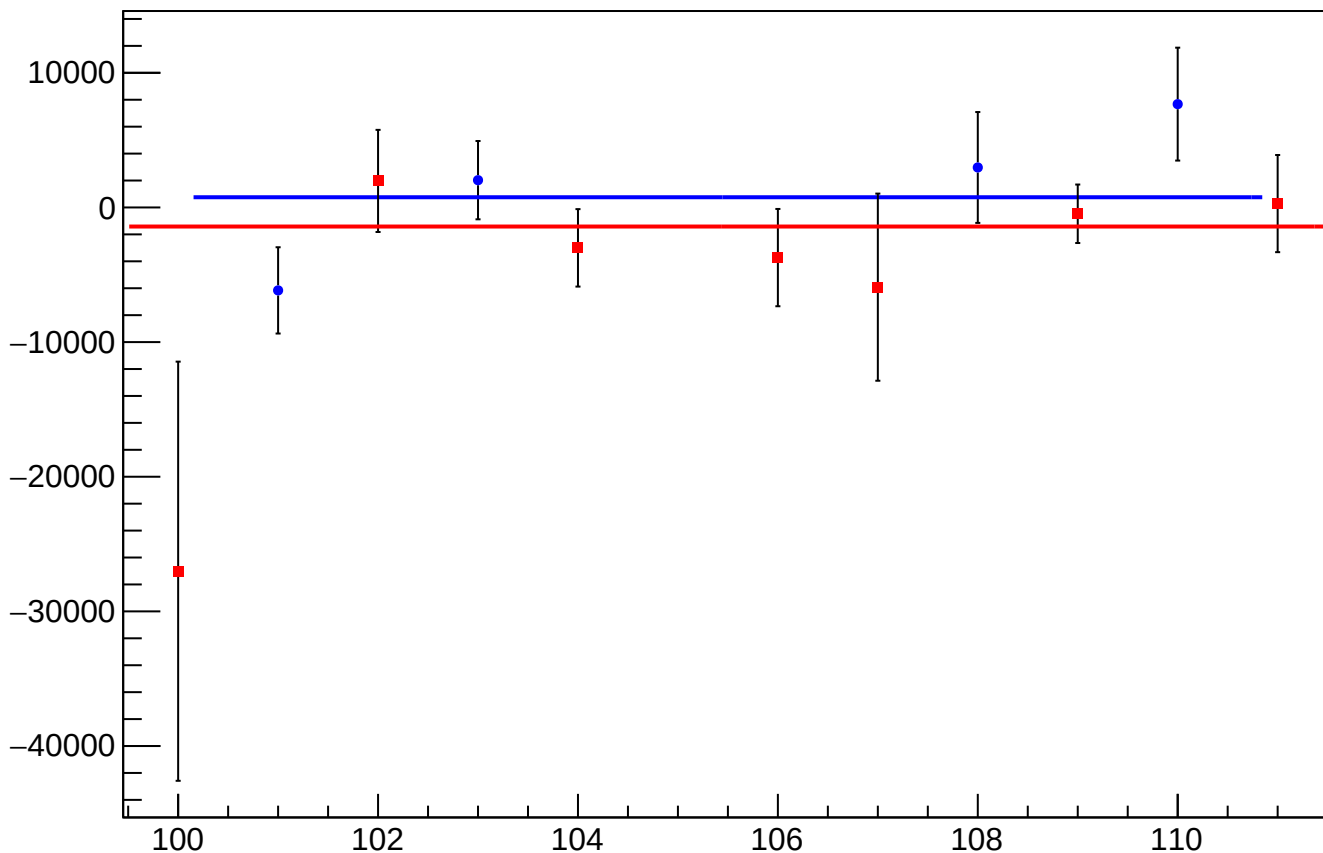
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1998.582 $\pm$ 0.671 χ^2 /NDF: 334932.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at2lr_dd_avg_reg_correction_mean vs Slug



Right In: 758.424+/-1736.670 χ^2/NDF : 7.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1416.649+/-1312.371 χ^2/NDF : 5.0/6

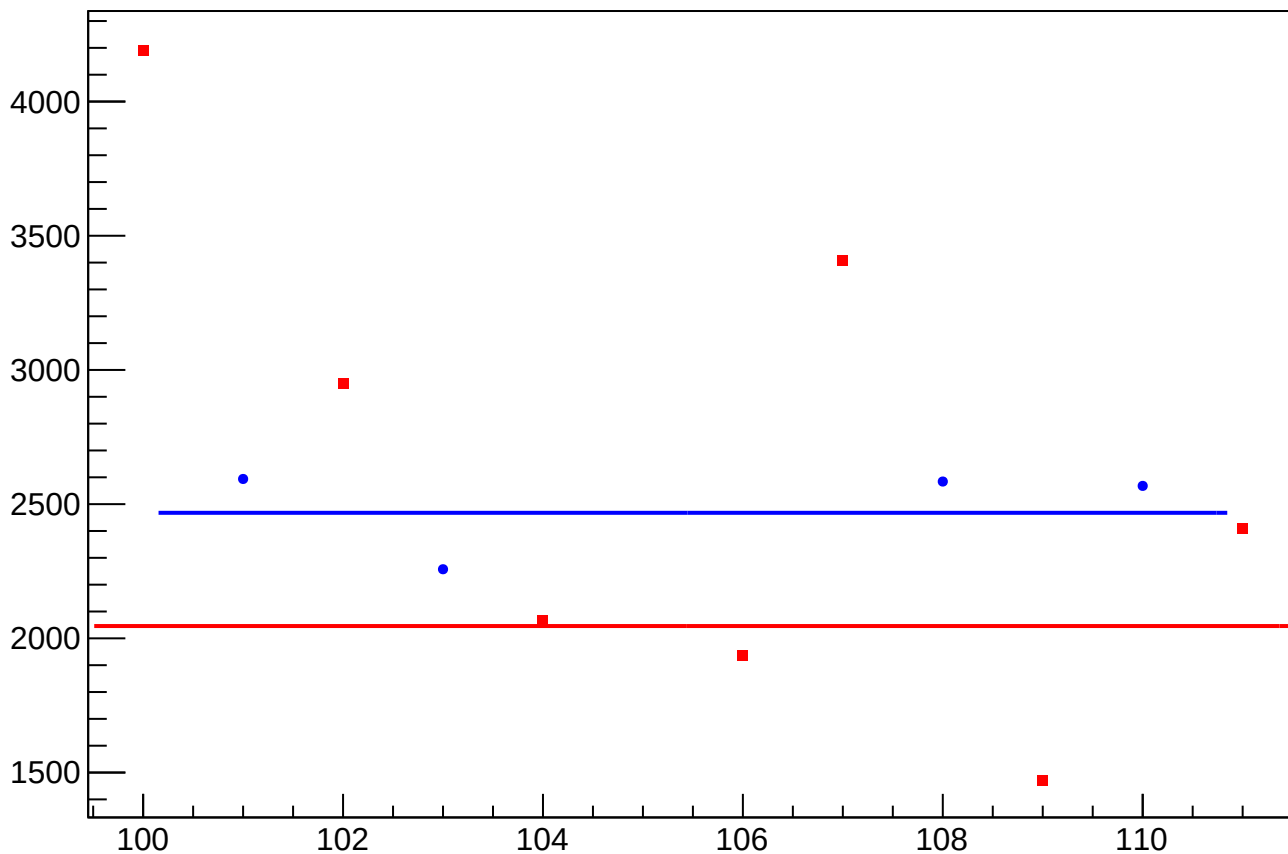
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -626.042+/-1047.034 χ^2/NDF : 13.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_reg_correction_rms vs Slug



Right In: 2467.740+/-1.228 χ^2/NDF : 16299.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2045.847+/-0.928 χ^2/NDF : 390972.1/6

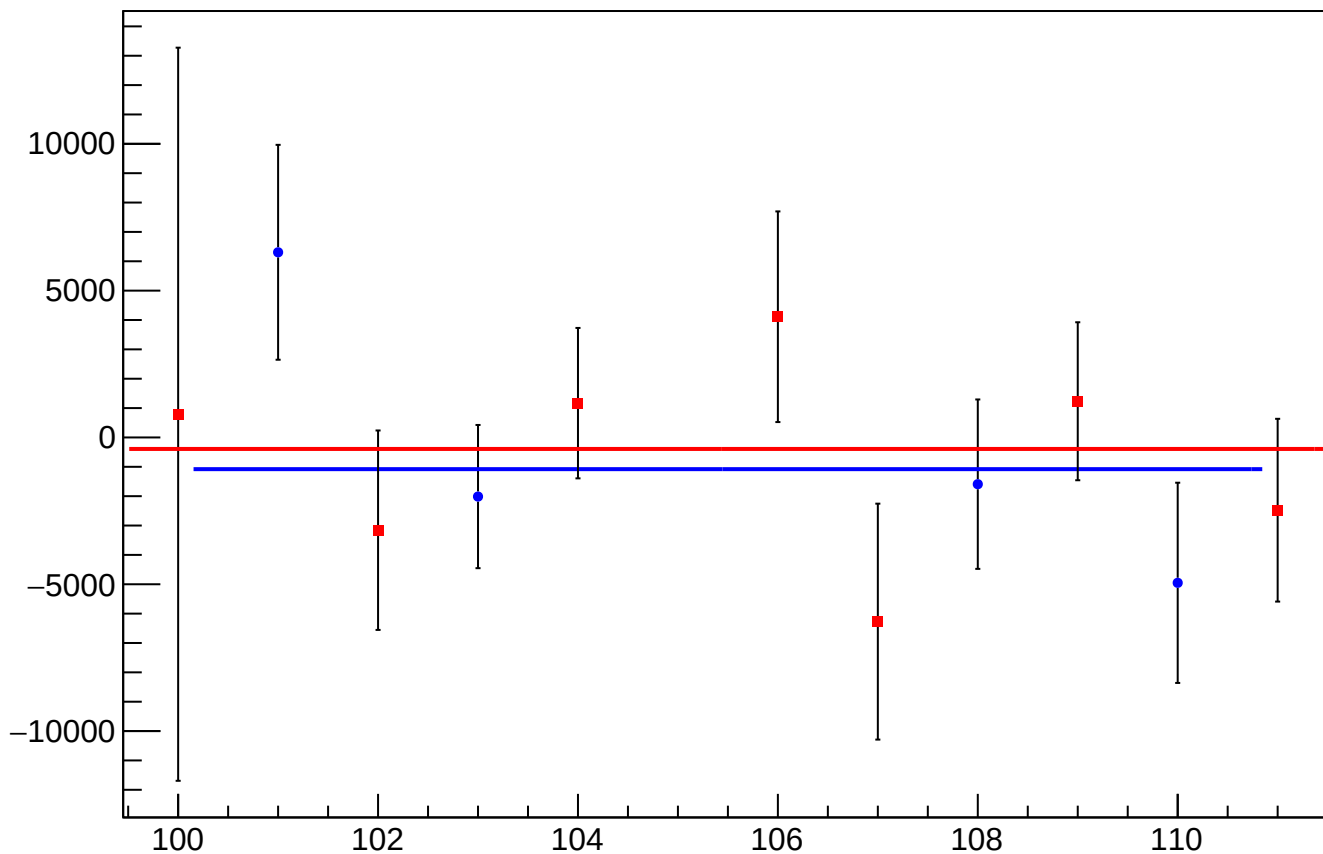
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2199.199+/-0.740 χ^2/NDF : 482401.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_us_dd_at2lr_dd_avg_mean vs Slug



Right In: -1079.646 $\pm$ 1492.333 χ^2 /NDF: 5.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -391.579 $\pm$ 1263.301 χ^2 /NDF: 5.6/6

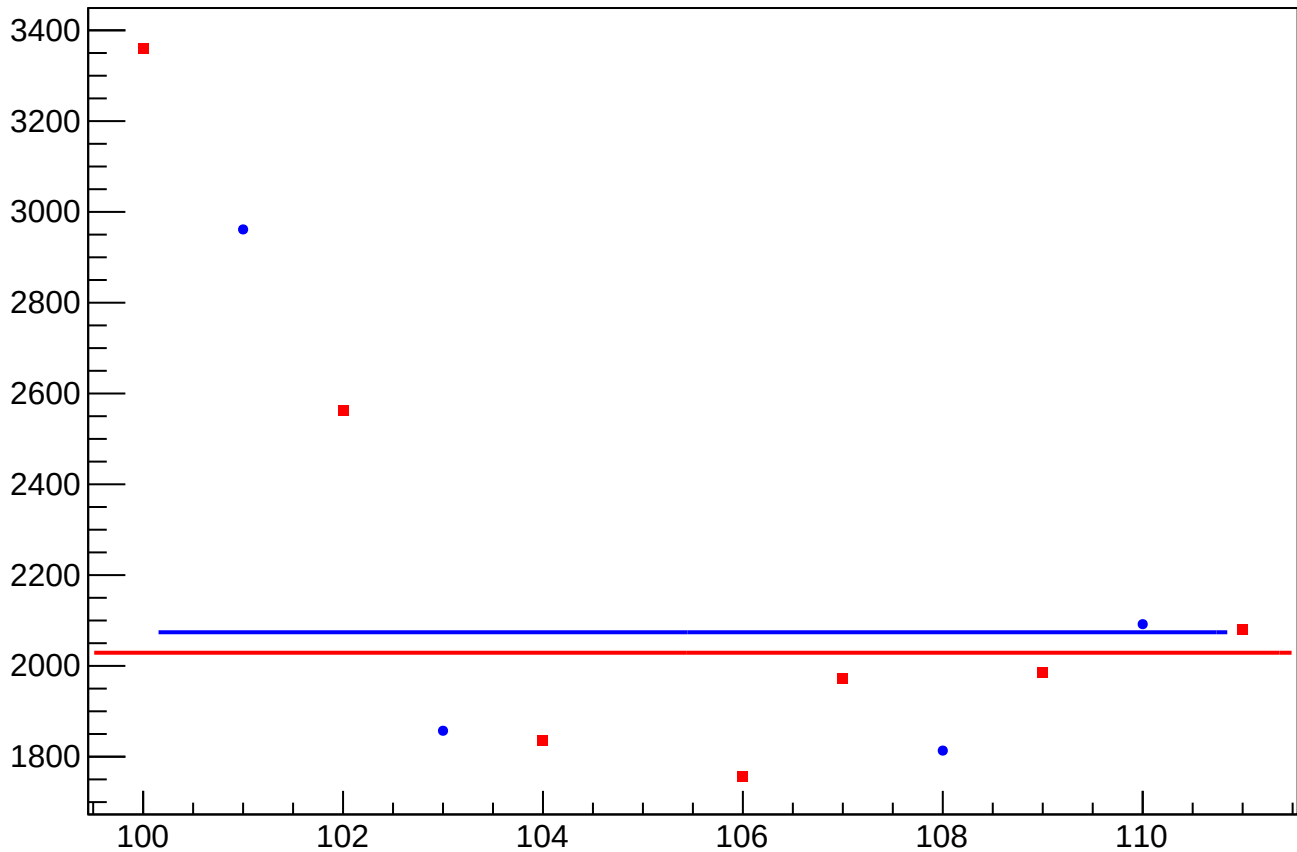
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -678.817 $\pm$ 964.209 χ^2 /NDF: 11.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_us_dd_at2lr_dd_avg_rms vs Slug



Right In: 2074.095+/-1.055 χ^2/NDF : 149814.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2029.002+/-0.893 χ^2/NDF : 96387.0/6

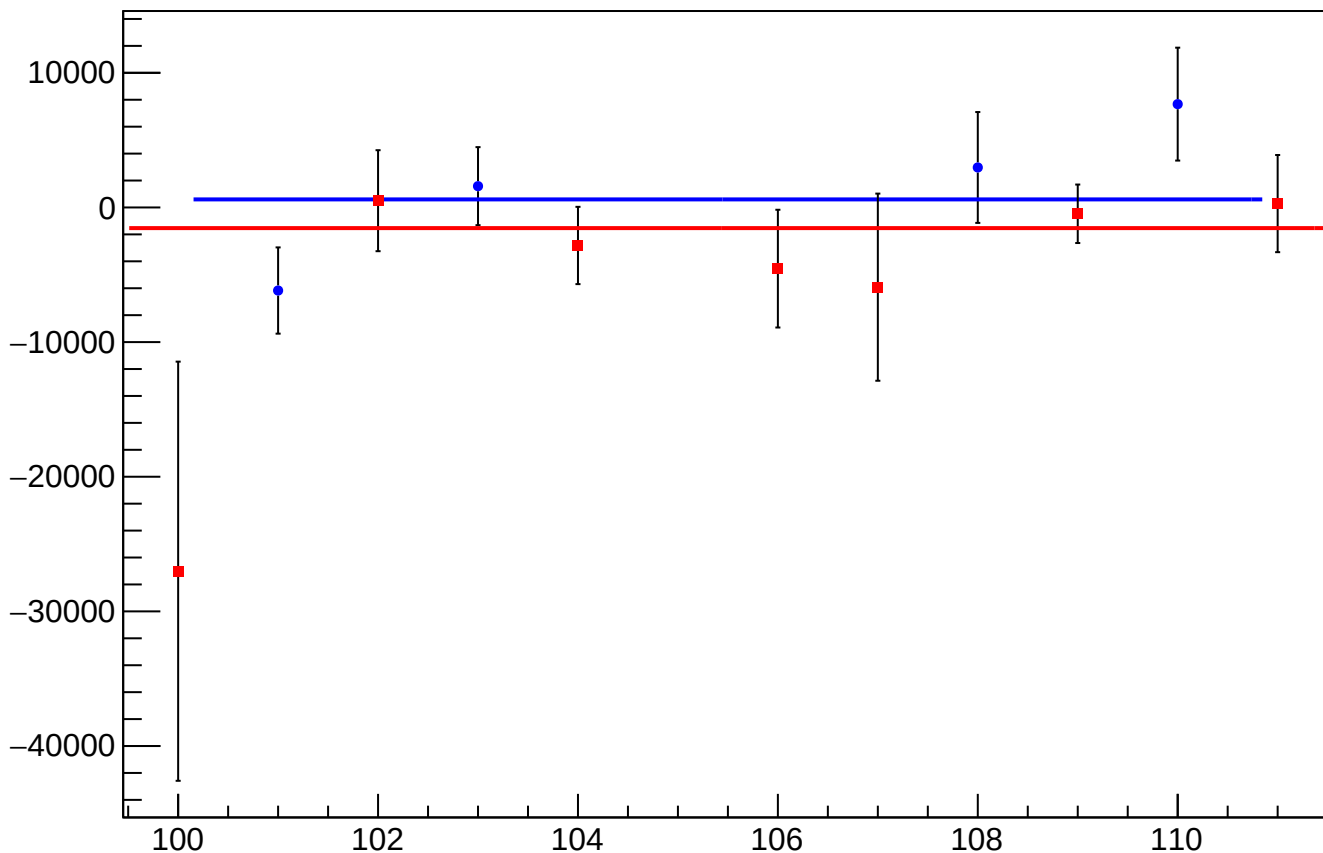
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2047.826+/-0.682 χ^2/NDF : 247265.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_cor_correction_mean vs Slug



Right In: 598.031+/-1734.263 χ^2 /NDF: 7.8/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -1533.791+/-1338.143 χ^2 /NDF: 4.5/6

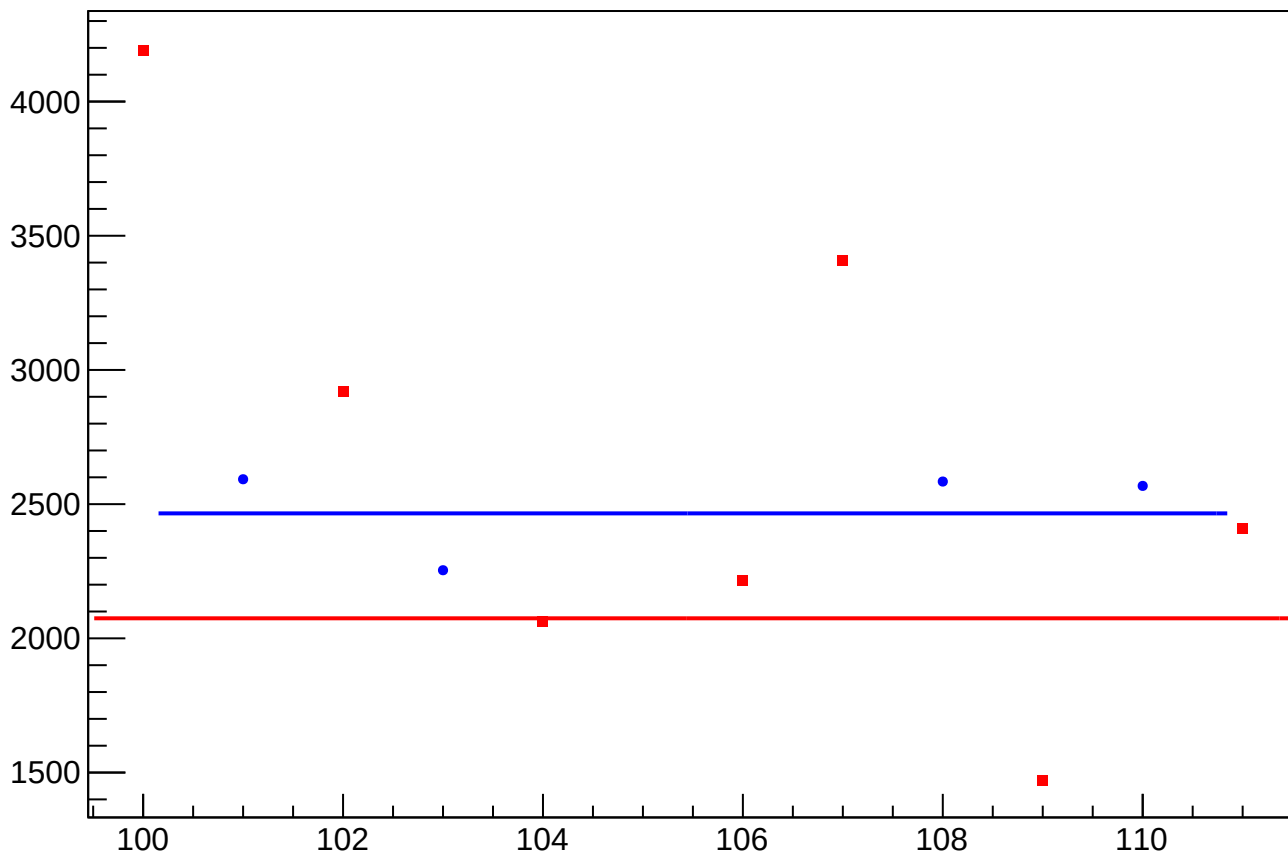
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -738.238+/-1059.434 χ^2 /NDF: 13.3/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at2lr_dd_avg_cor_correction_rms vs Slug



Right In: 2465.610+/-1.226 χ^2/NDF : 16692.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2074.659+/-0.946 χ^2/NDF : 386345.5/6

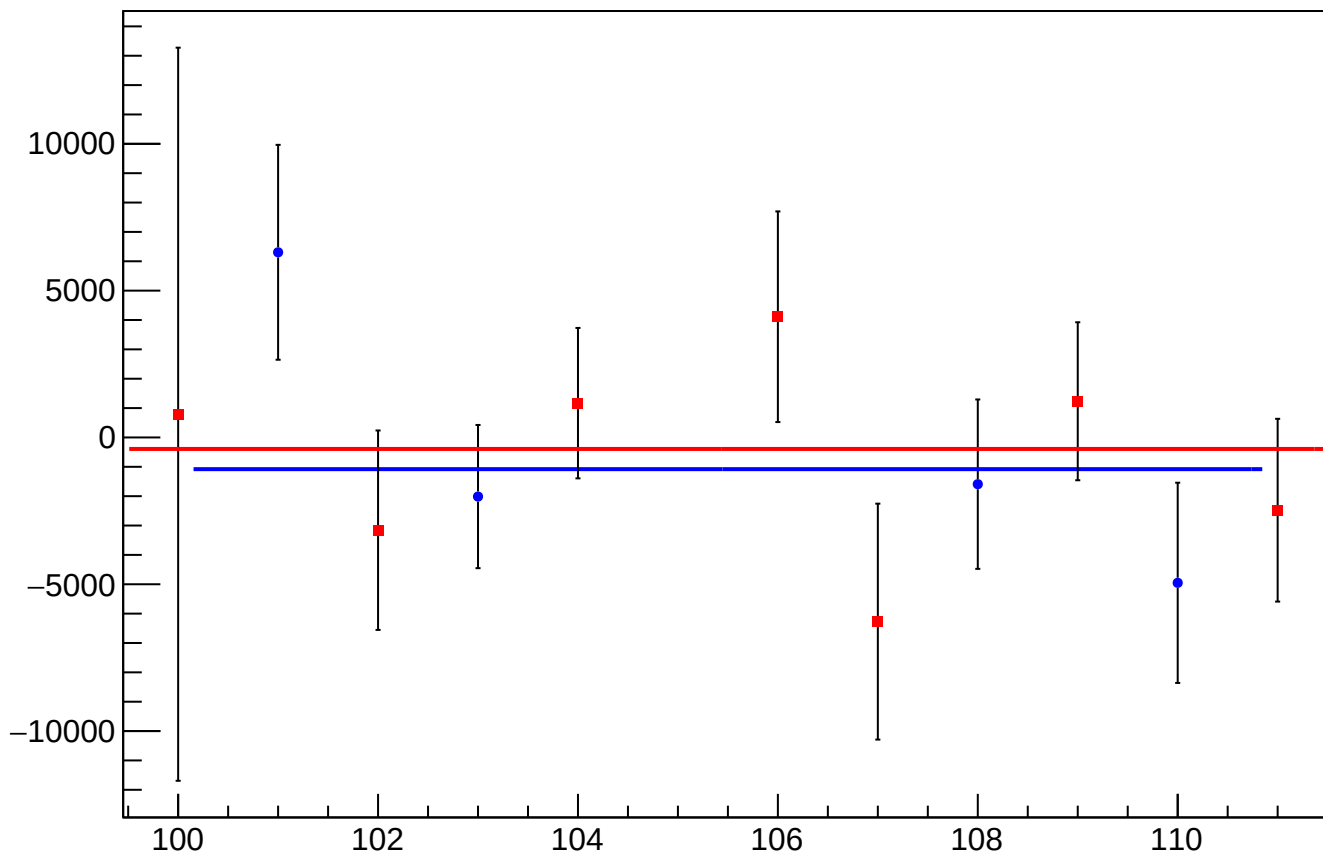
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2220.554+/-0.749 χ^2/NDF : 466744.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_us_dd_at2lr_dd_avg_mean vs Slug



Right In: -1079.646 $\pm$ 1492.333 χ^2 /NDF: 5.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -391.579 $\pm$ 1263.301 χ^2 /NDF: 5.6/6

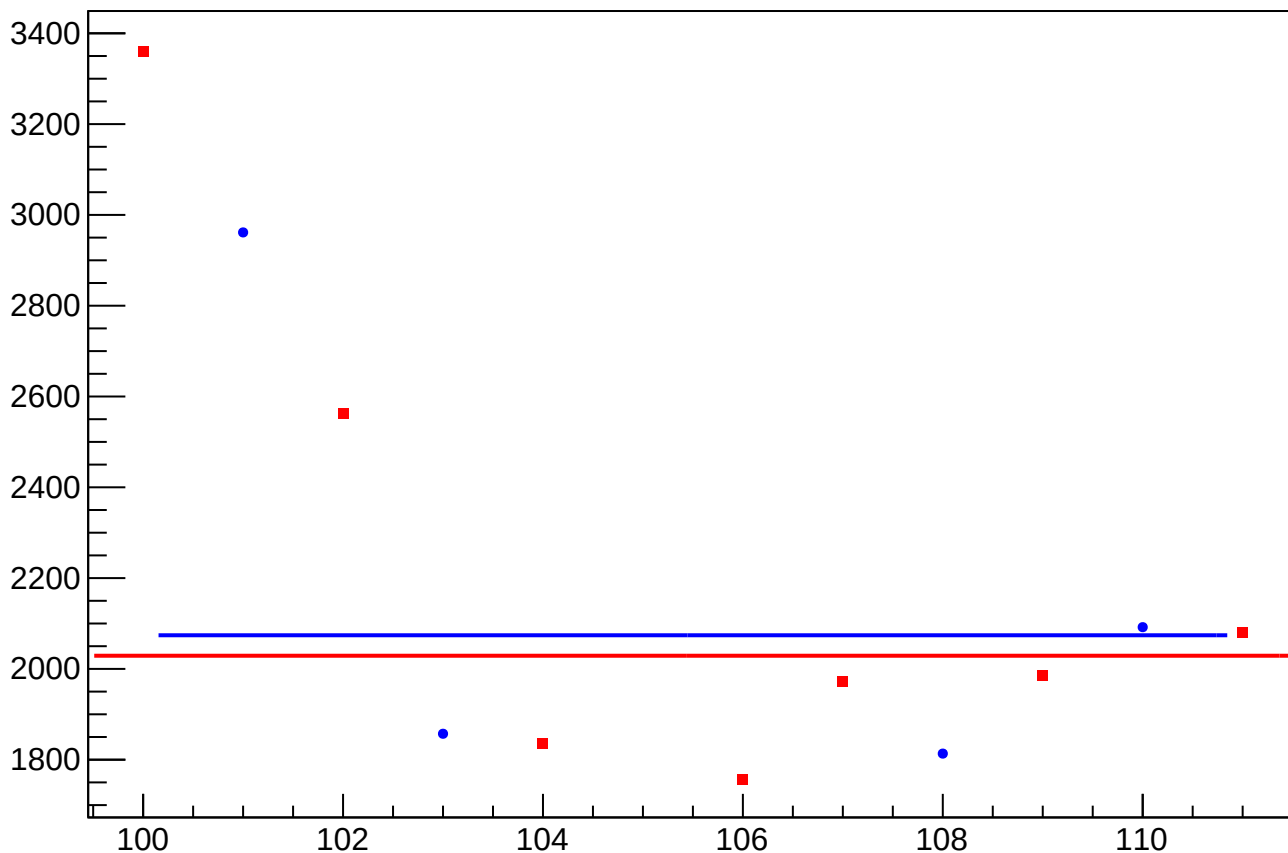
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -678.817 $\pm$ 964.209 χ^2 /NDF: 11.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_us_dd_at2lr_dd_avg_rms vs Slug



Right In: 2074.095+/-1.055 χ^2/NDF : 149814.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2029.002+/-0.893 χ^2/NDF : 96387.0/6

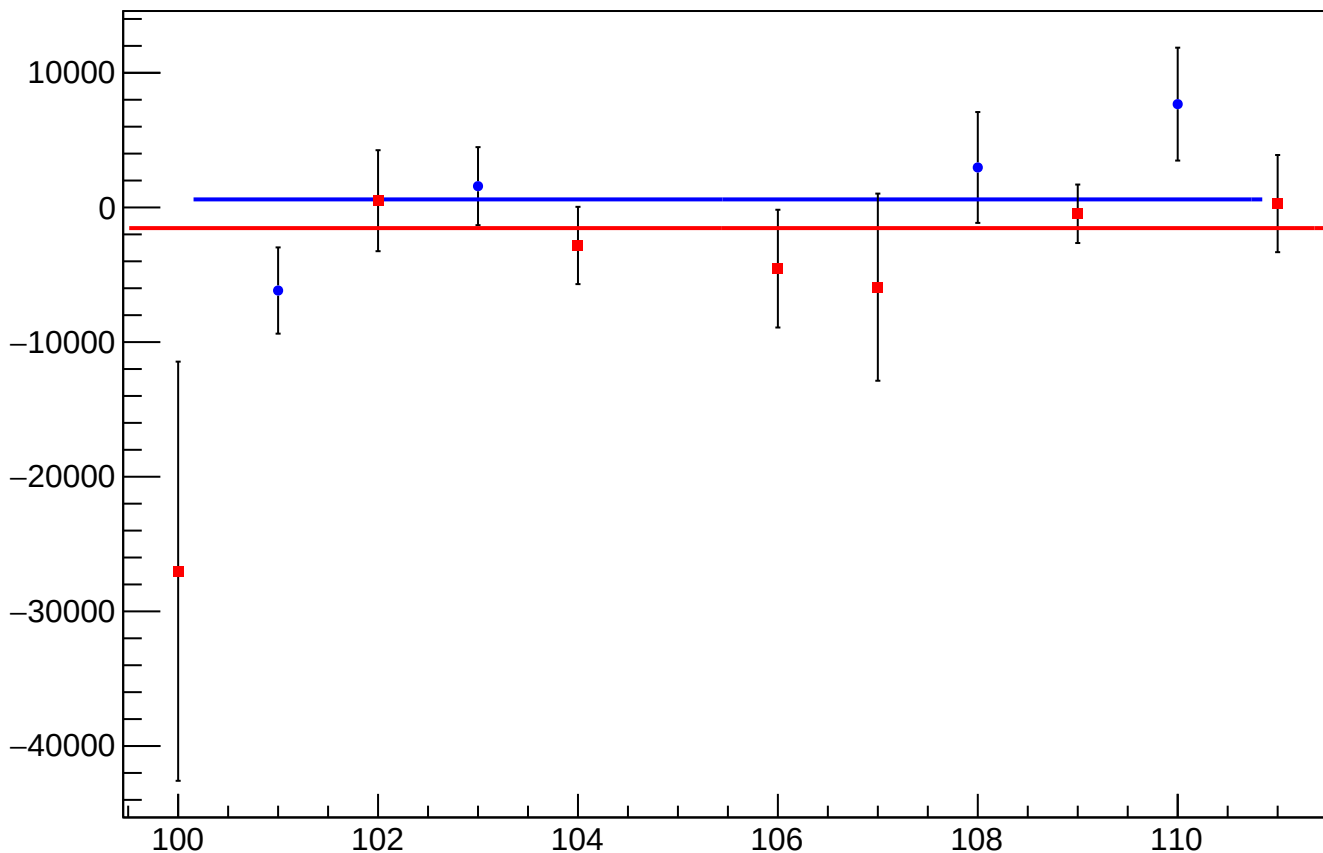
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2047.826+/-0.682 χ^2/NDF : 247265.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_eigen_cor_correction_mean vs Slug



Right In: 598.031+/-1734.263 χ^2/NDF : 7.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1533.791+/-1338.143 χ^2/NDF : 4.5/6

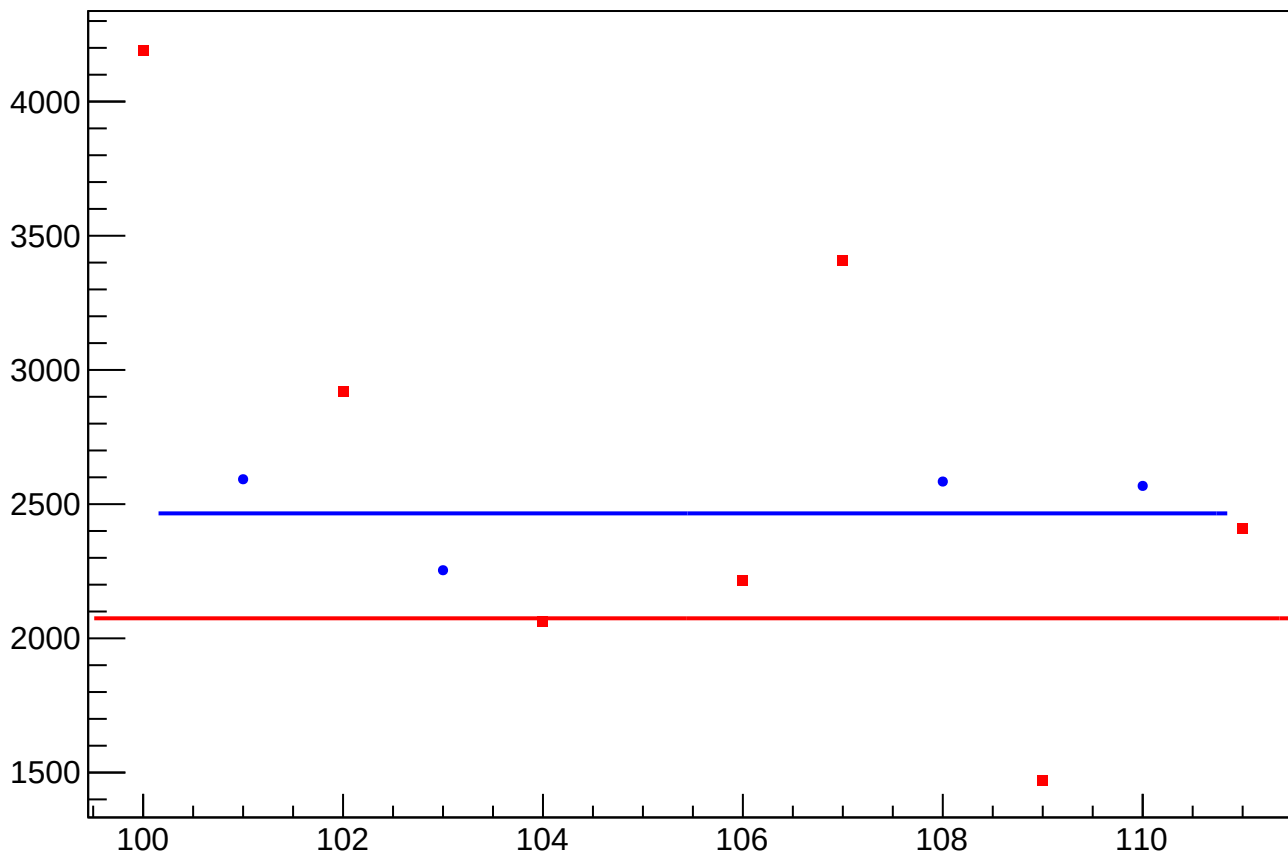
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -738.238+/-1059.434 χ^2/NDF : 13.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_eigen_cor_correction_rms vs Slug



Right In: 2465.610+/-1.226 χ^2/NDF : 16692.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2074.659+/-0.946 χ^2/NDF : 386345.5/6

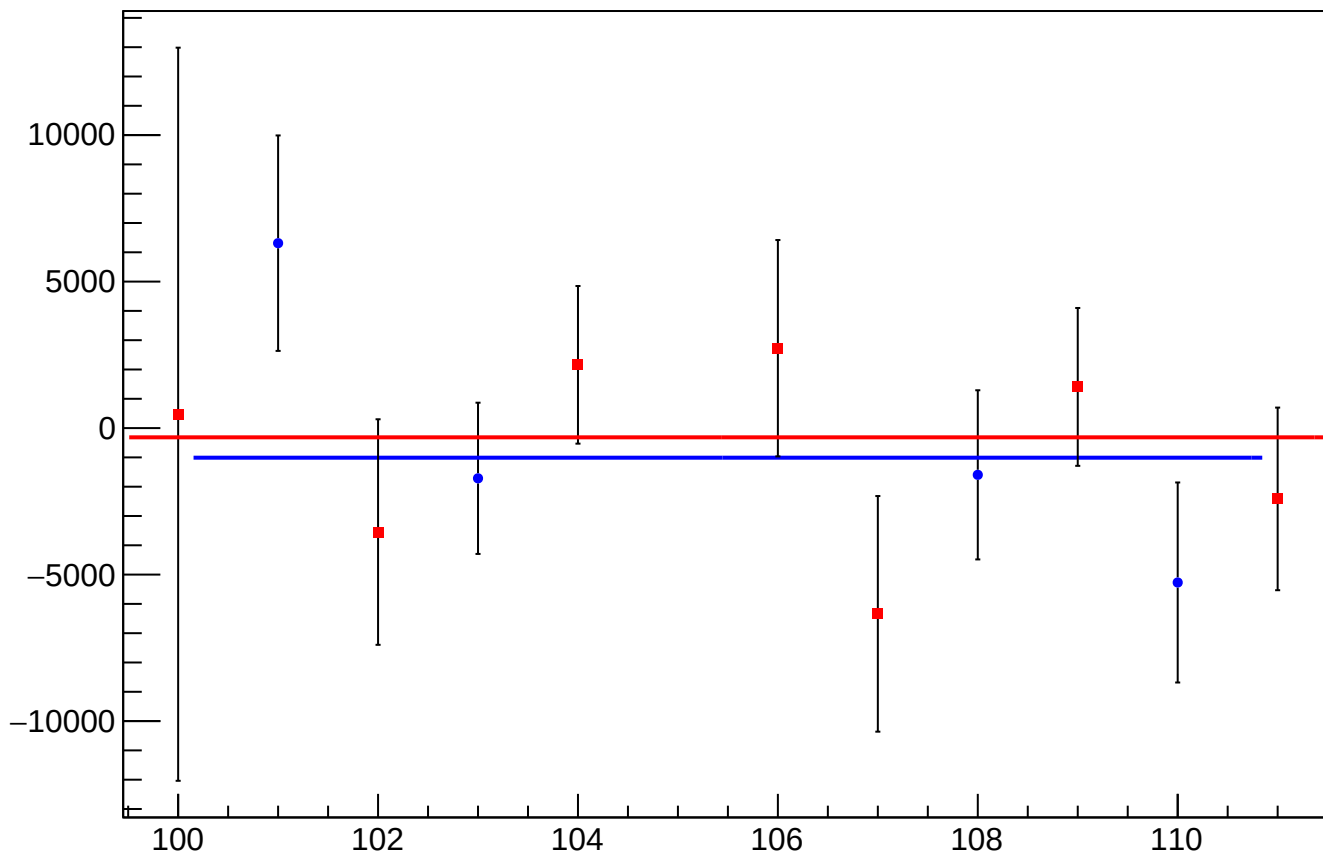
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2220.554+/-0.749 χ^2/NDF : 466744.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_us_dd_at2lr_dd_avg_mean vs Slug



Right In: -1010.049 ± 1525.109 χ^2/NDF : 5.6/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -315.262 ± 1304.071 χ^2/NDF : 5.3/6

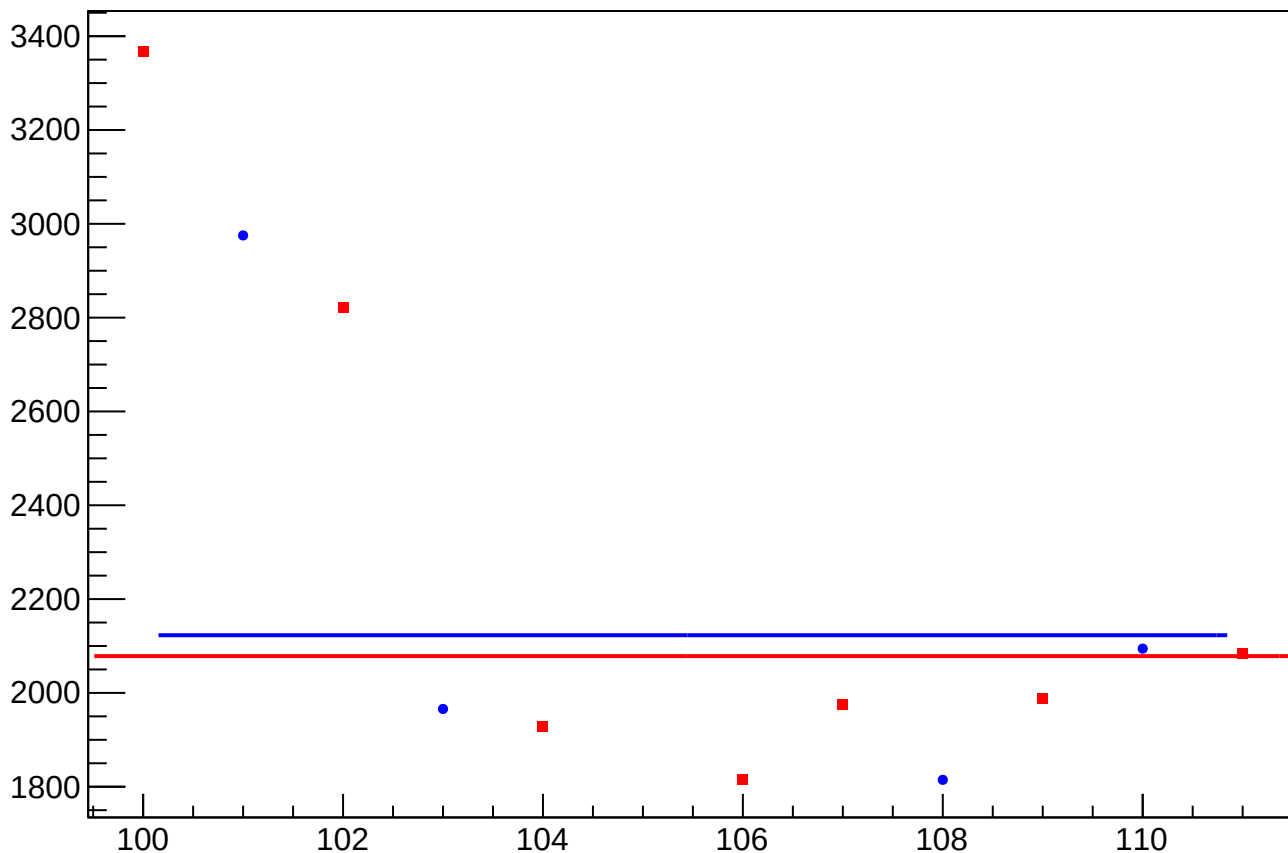
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -608.702 ± 991.140 χ^2/NDF : 11.1/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_us_dd_at2lr_dd_avg_rms vs Slug



Right In: 2122.963+/-1.078 χ^2/NDF : 137822.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2078.396+/-0.922 χ^2/NDF : 115632.2/6

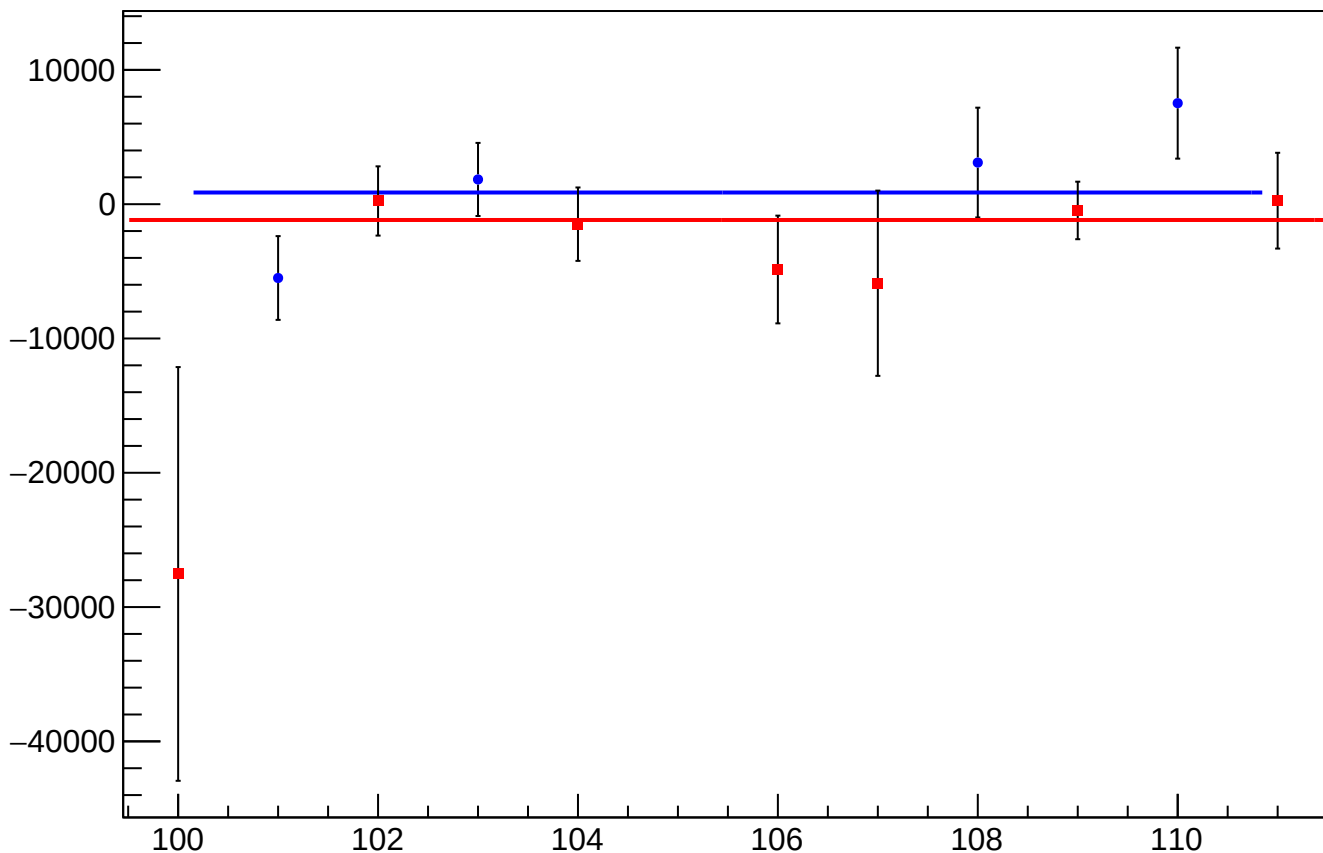
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2097.219+/-0.701 χ^2/NDF : 254440.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_dit_correction_mean vs Slug



Right In: 869.414+/-1675.380 χ^2/NDF : 7.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1176.722+/-1223.171 χ^2/NDF : 4.8/6

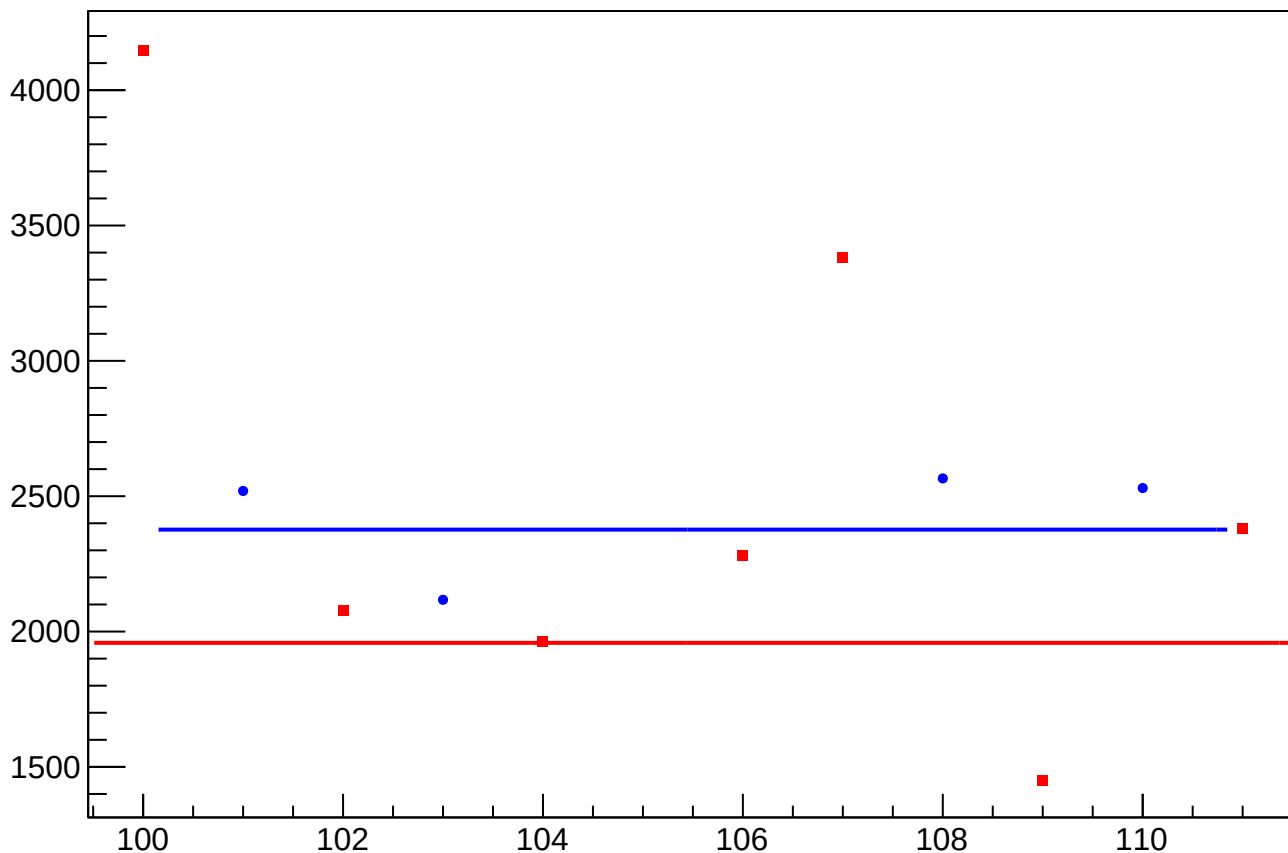
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -465.291+/-987.899 χ^2/NDF : 13.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_dit_correction_rms vs Slug



Right In: 2376.582 $\pm$ 1.185 χ^2 /NDF: 29376.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1958.267 $\pm$ 0.865 χ^2 /NDF: 283326.5/6

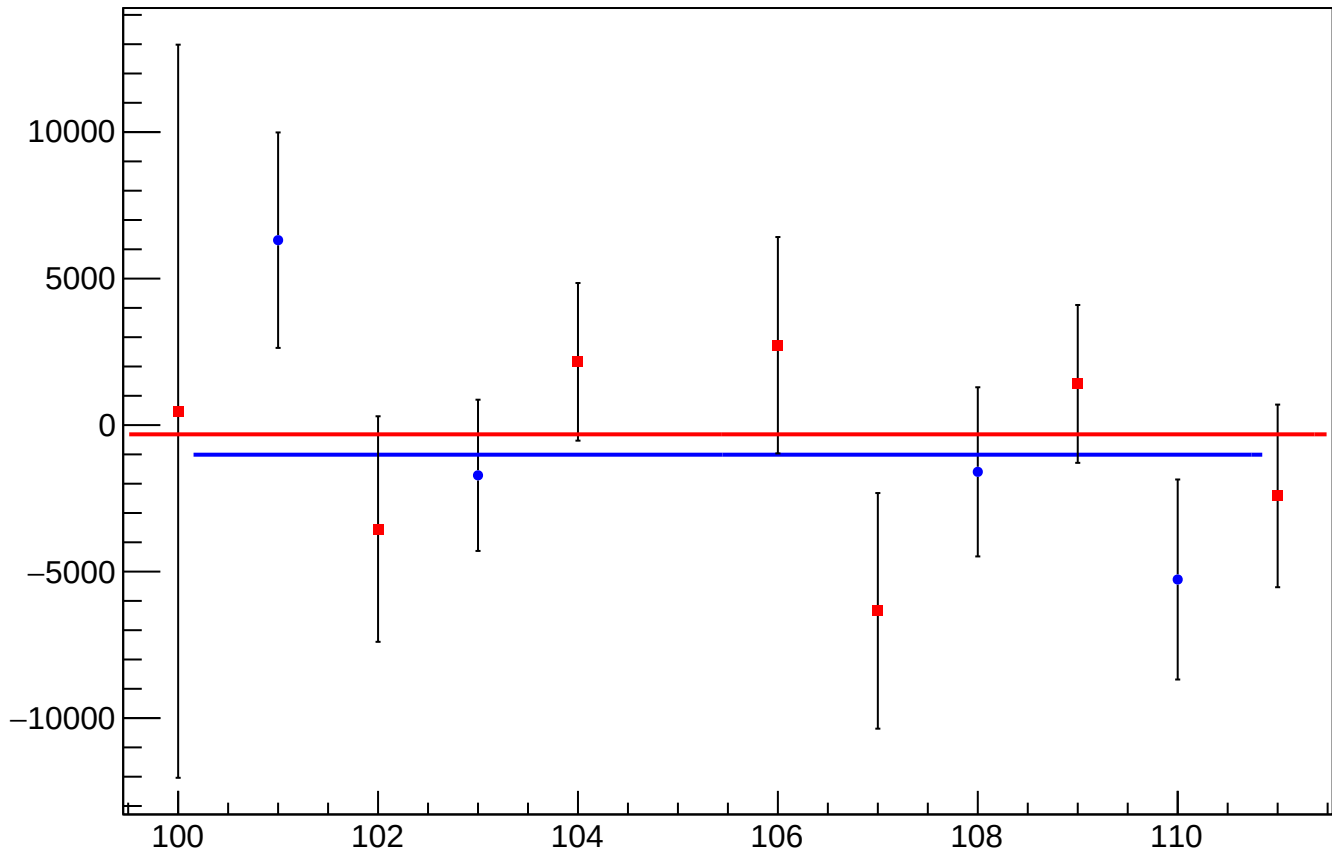
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2103.713 $\pm$ 0.699 χ^2 /NDF: 394035.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_us_dd_at2lr_dd_avg_mean vs Slug



Right In: -1010.040 $\pm$ 1525.109 χ^2 /NDF: 5.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -315.259 $\pm$ 1304.071 χ^2 /NDF: 5.3/6

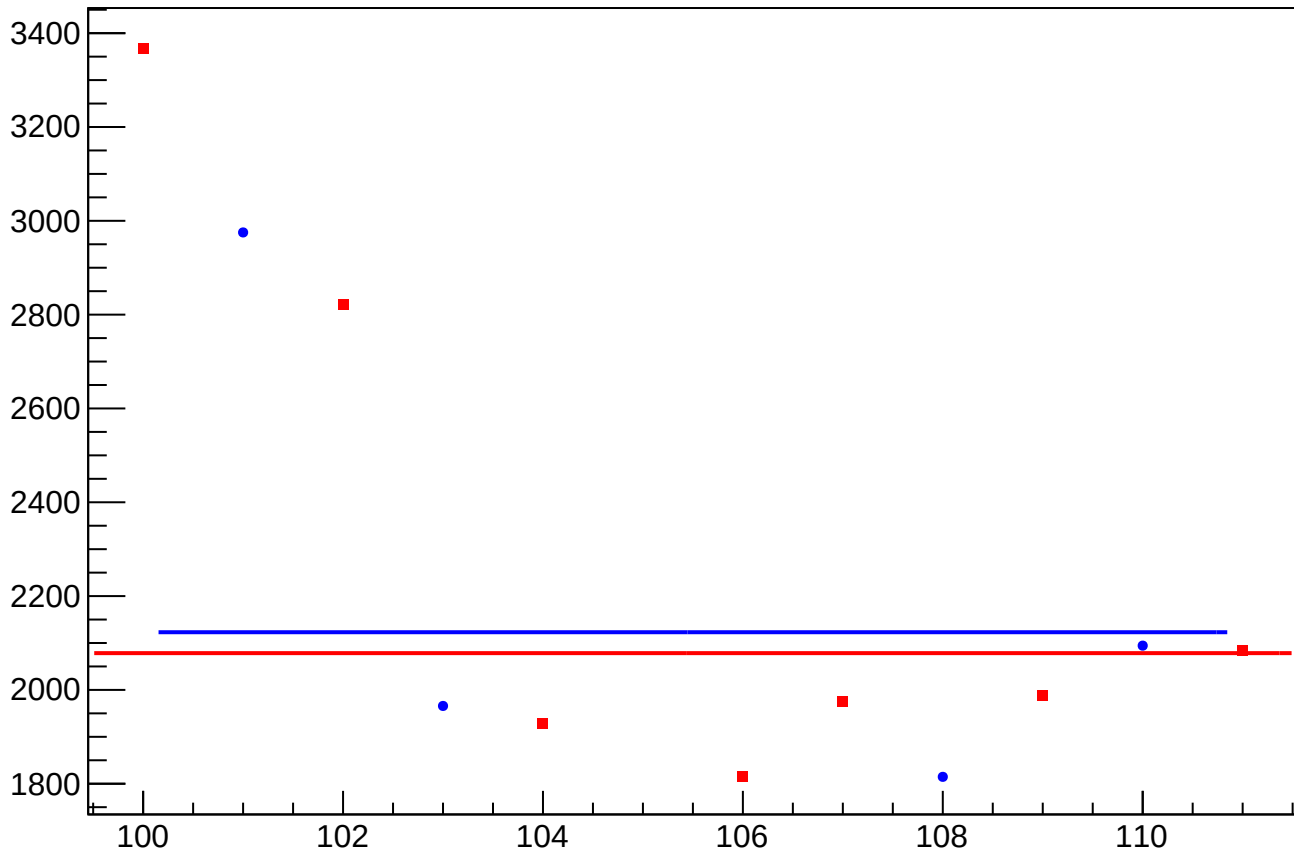
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -608.697 $\pm$ 991.140 χ^2 /NDF: 11.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_us_dd_at2lr_dd_avg_rms vs Slug



Right In: 2122.963+/-1.078 χ^2/NDF : 137822.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2078.396+/-0.922 χ^2/NDF : 115632.1/6

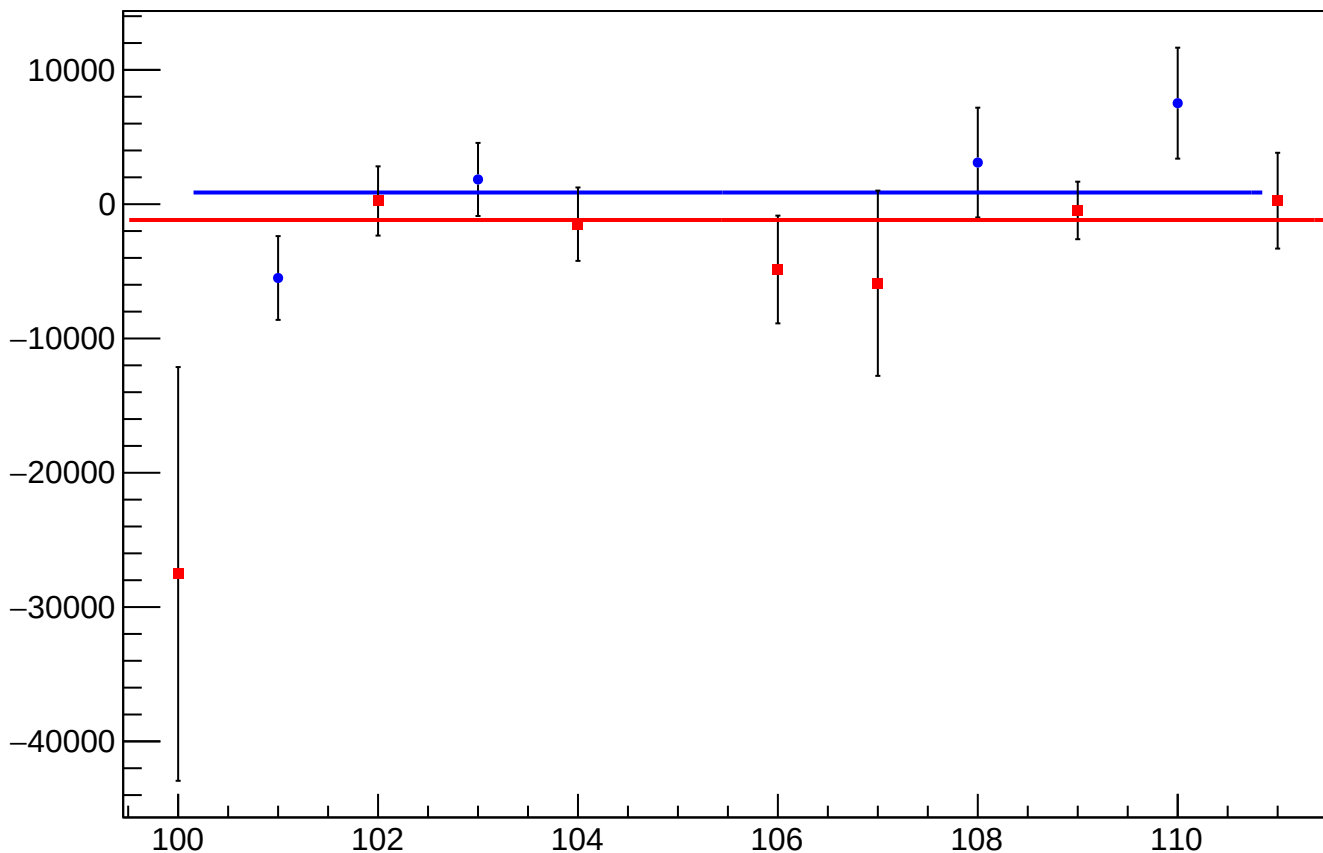
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2097.219+/-0.701 χ^2/NDF : 254440.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_eigen_dit_correction_mean vs Slug



Right In: 869.410+/-1675.377 χ^2/NDF : 7.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1176.723+/-1223.174 χ^2/NDF : 4.8/6

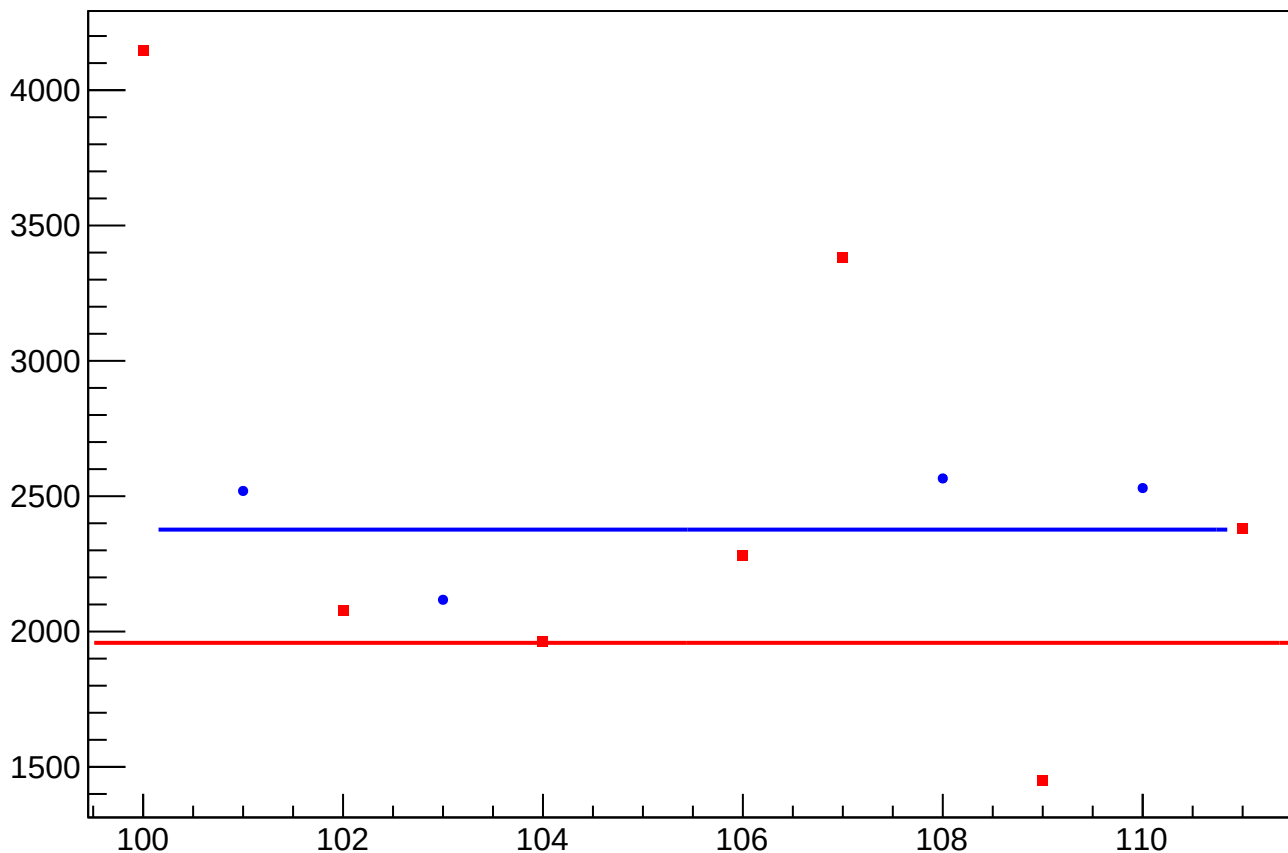
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -465.289+/-987.900 χ^2/NDF : 13.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_eigen_dit_correction_rms vs Slug



Right In: 2376.579+/-1.185 χ^2/NDF : 29374.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1958.274+/-0.865 χ^2/NDF : 283318.8/6

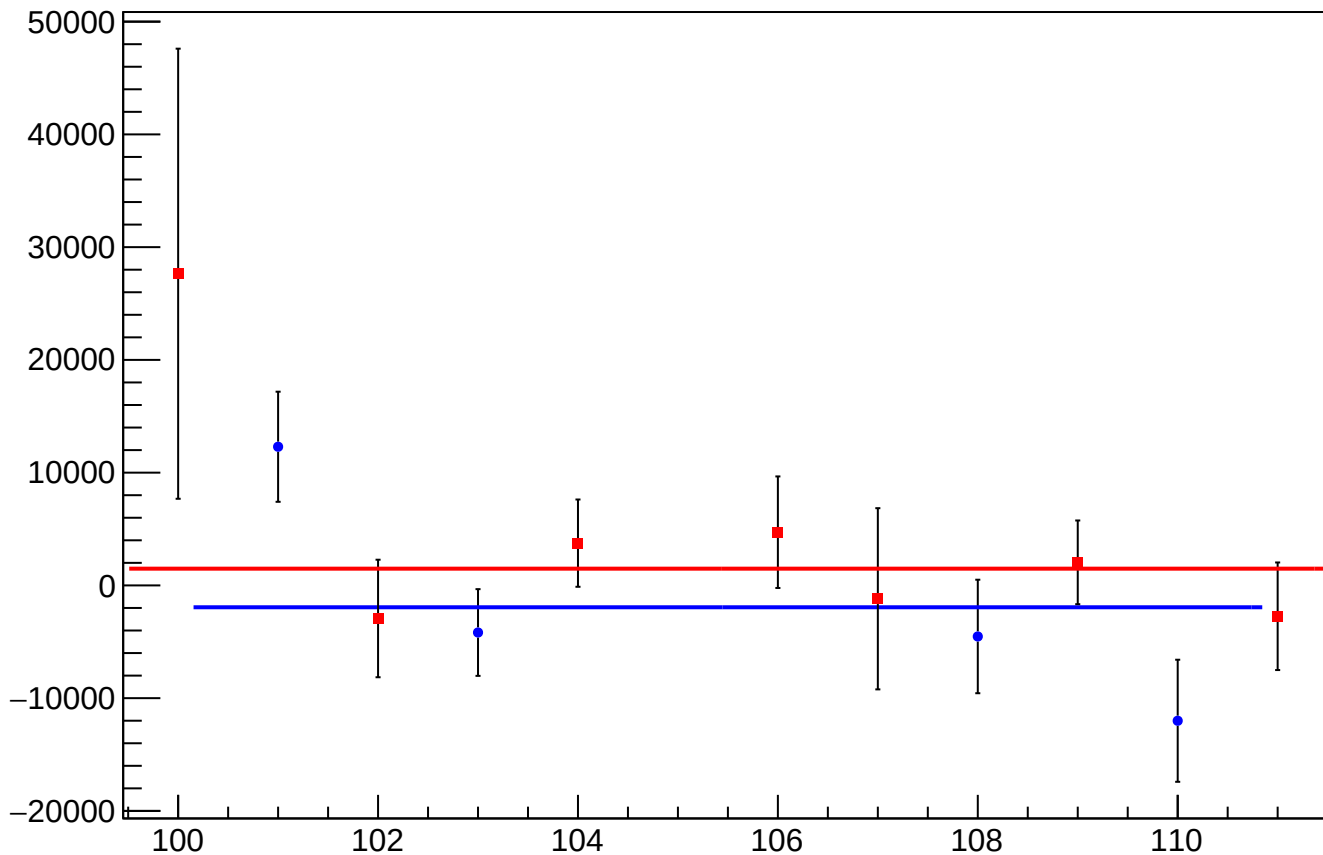
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2103.717+/-0.699 χ^2/NDF : 394021.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_mean vs Slug



Right In: -1938.950+/-2336.605 χ^2/NDF : 12.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1484.912+/-1893.459 χ^2/NDF : 4.1/6

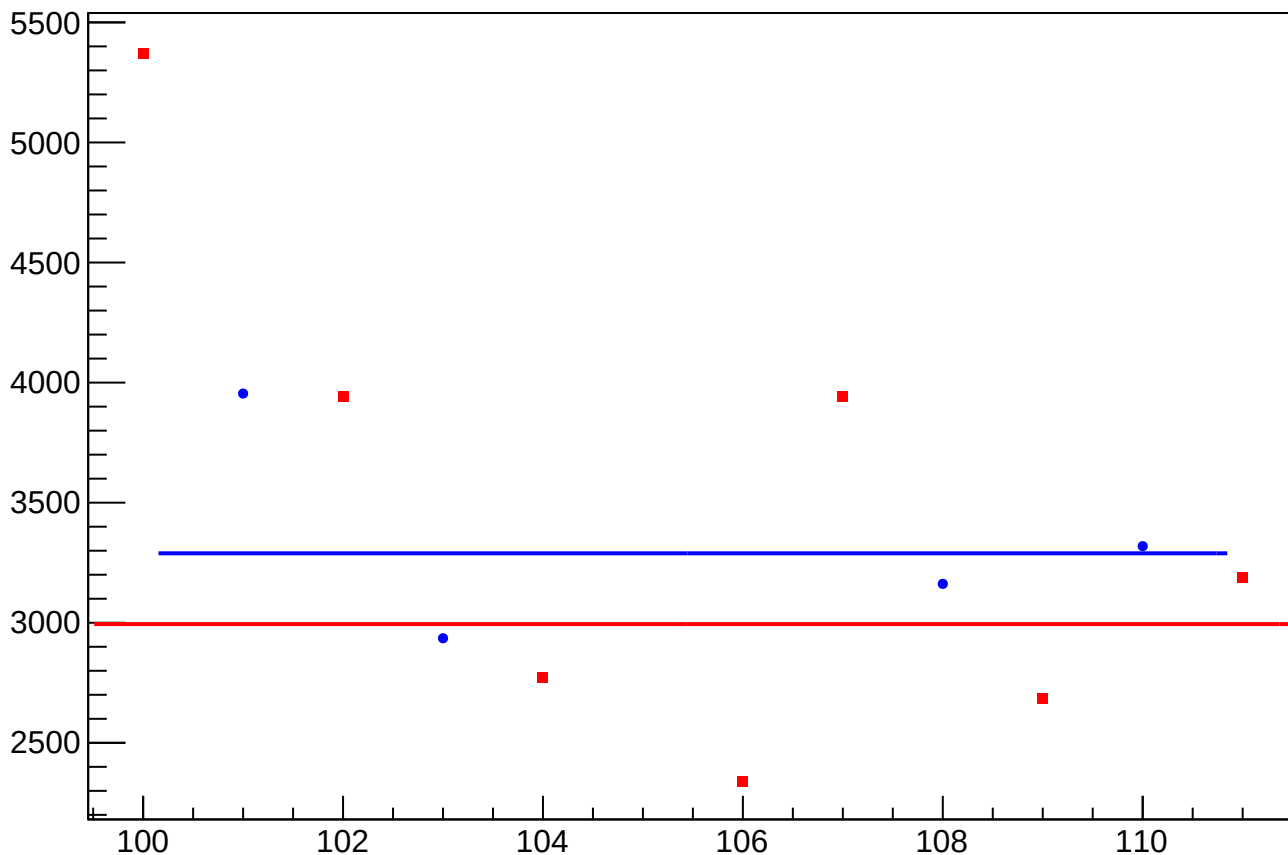
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 127.774+/-1471.090 χ^2/NDF : 18.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_rms vs Slug



Right In: 3289.104+/-1.652 χ^2/NDF : 55389.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2994.362+/-1.339 χ^2/NDF : 181536.7/6

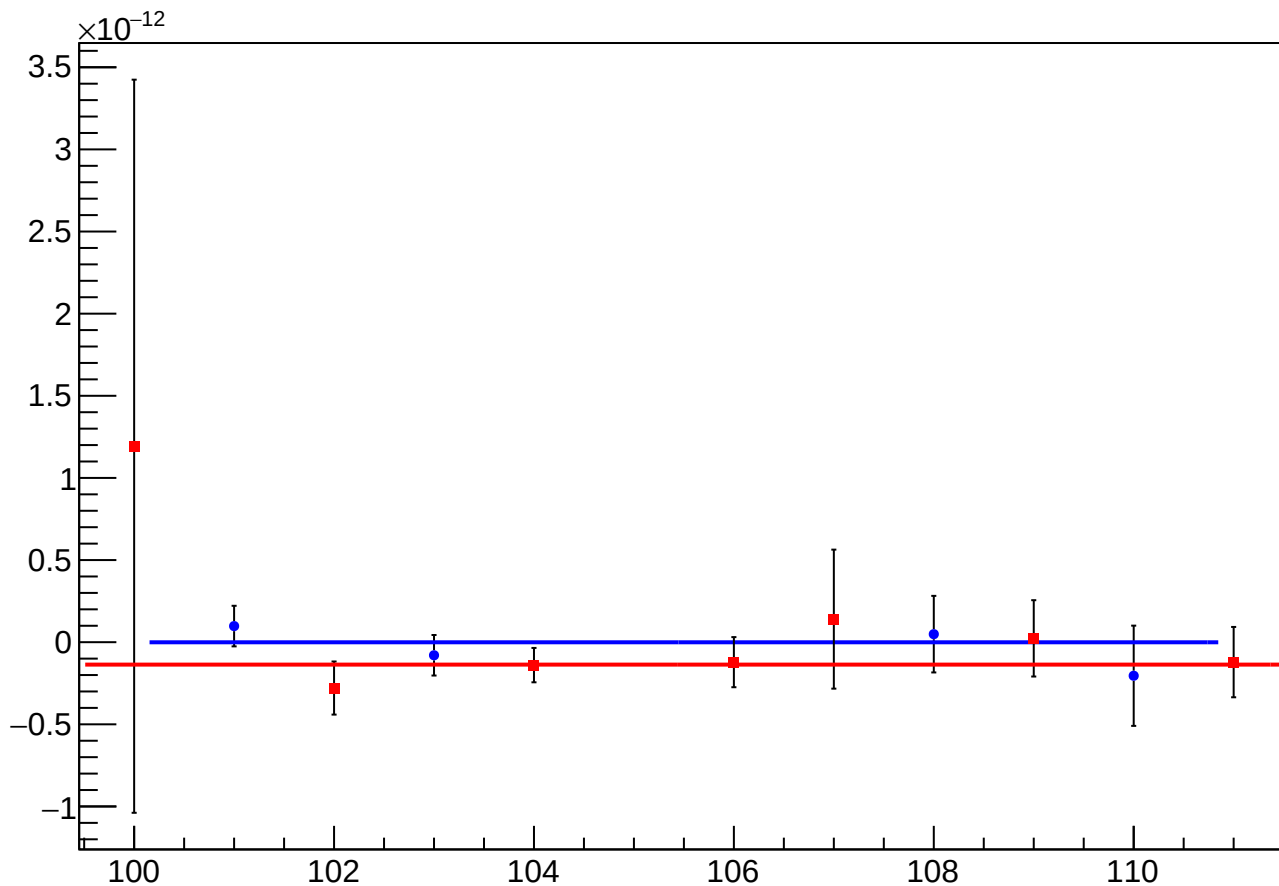
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3111.186+/-1.040 χ^2/NDF : 256136.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 1.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 2.1/6

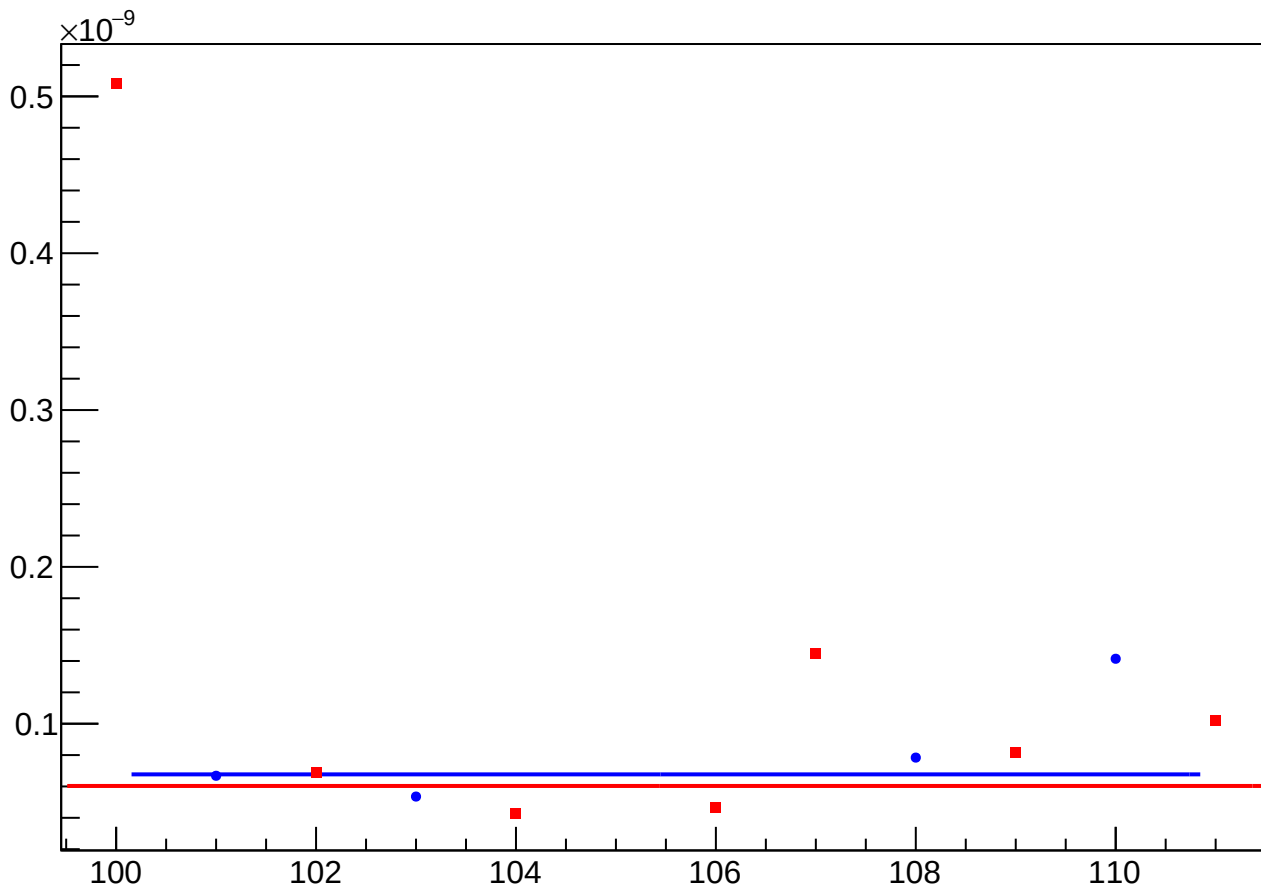
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 5.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 147350.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 332713.6/6

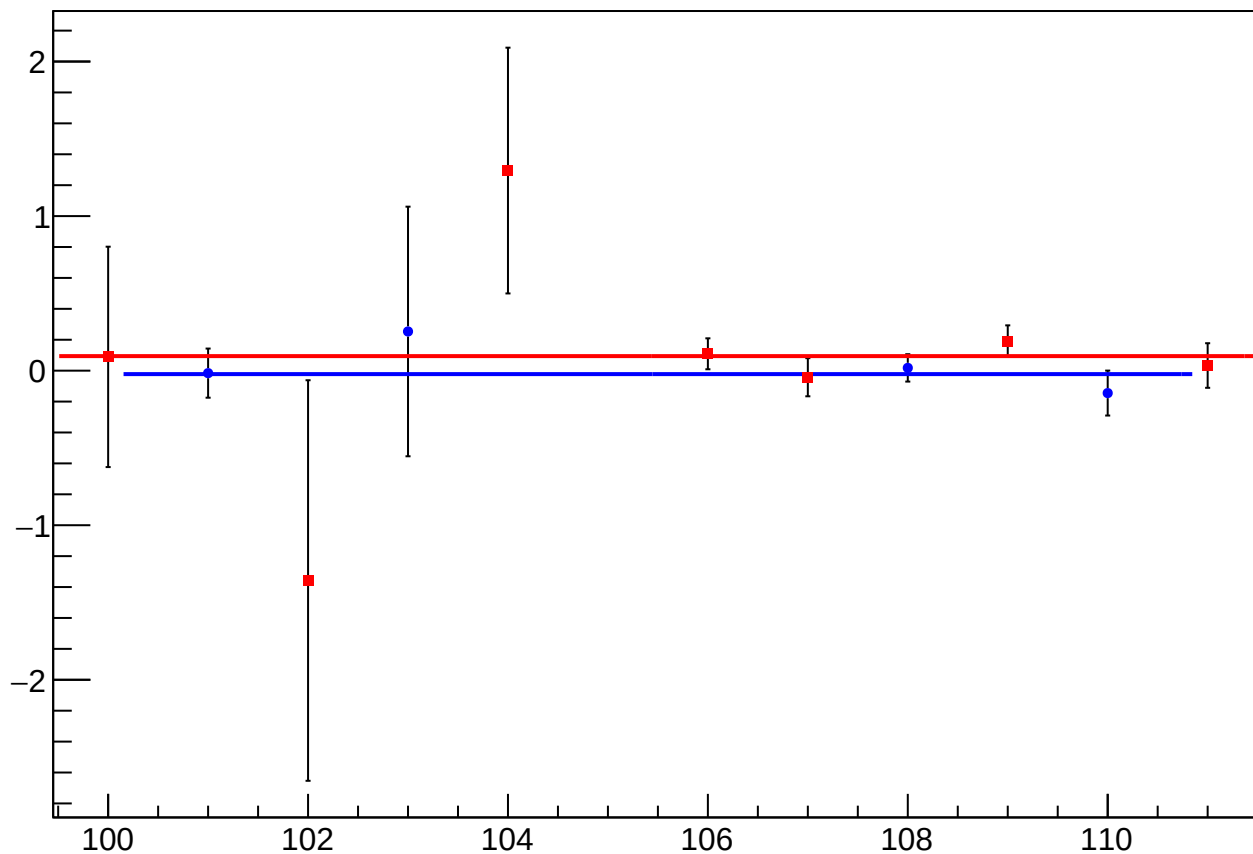
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 490172.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_dit_vs_cor_diff_mean vs Slug



Right In: -0.022+/-0.068 χ^2/NDF : 1.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.094+/-0.056 χ^2/NDF : 5.9/6

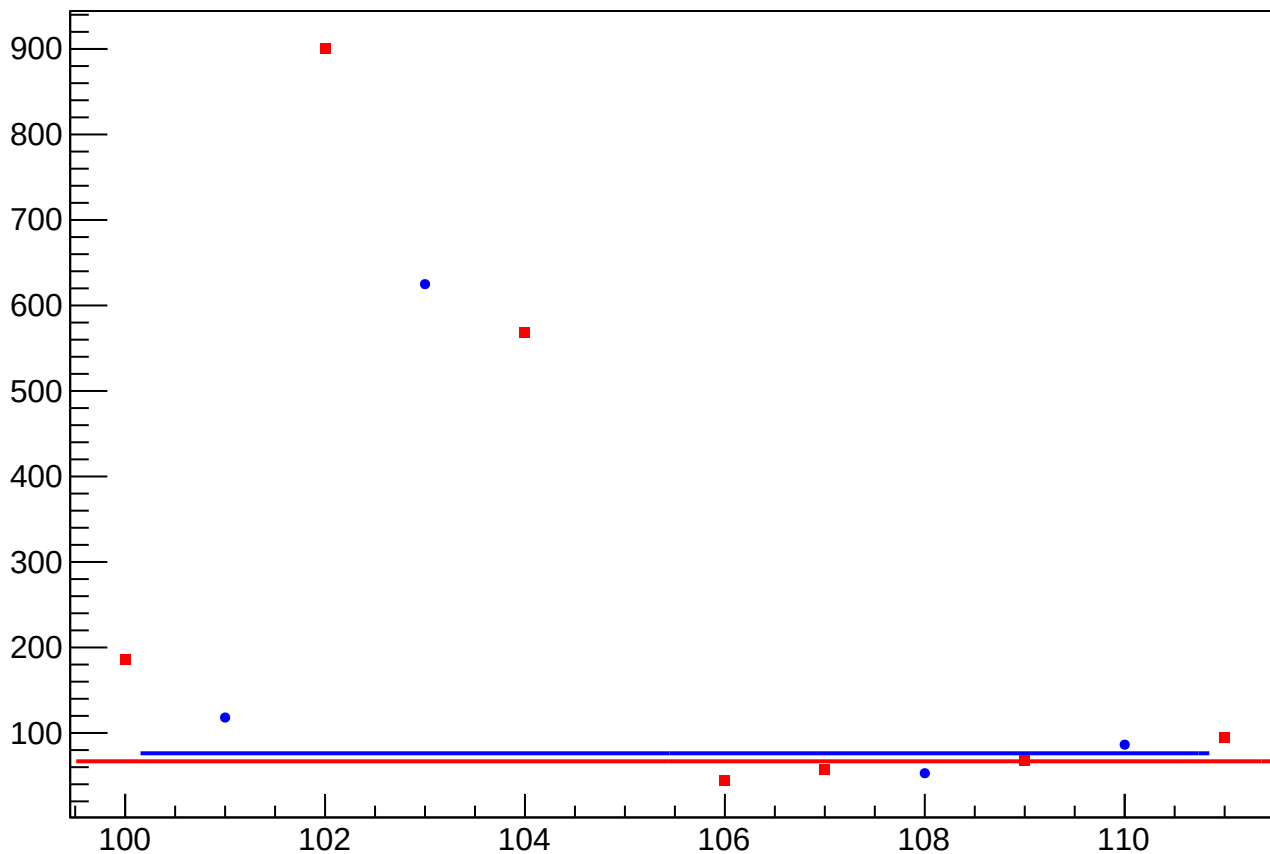
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.047+/-0.043 χ^2/NDF : 8.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_dit_vs_cor_diff_rms vs Slug



Right In: 76.250+/-0.048 χ^2/NDF : 1210098.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 66.883+/-0.040 χ^2/NDF : 1871494.5/6

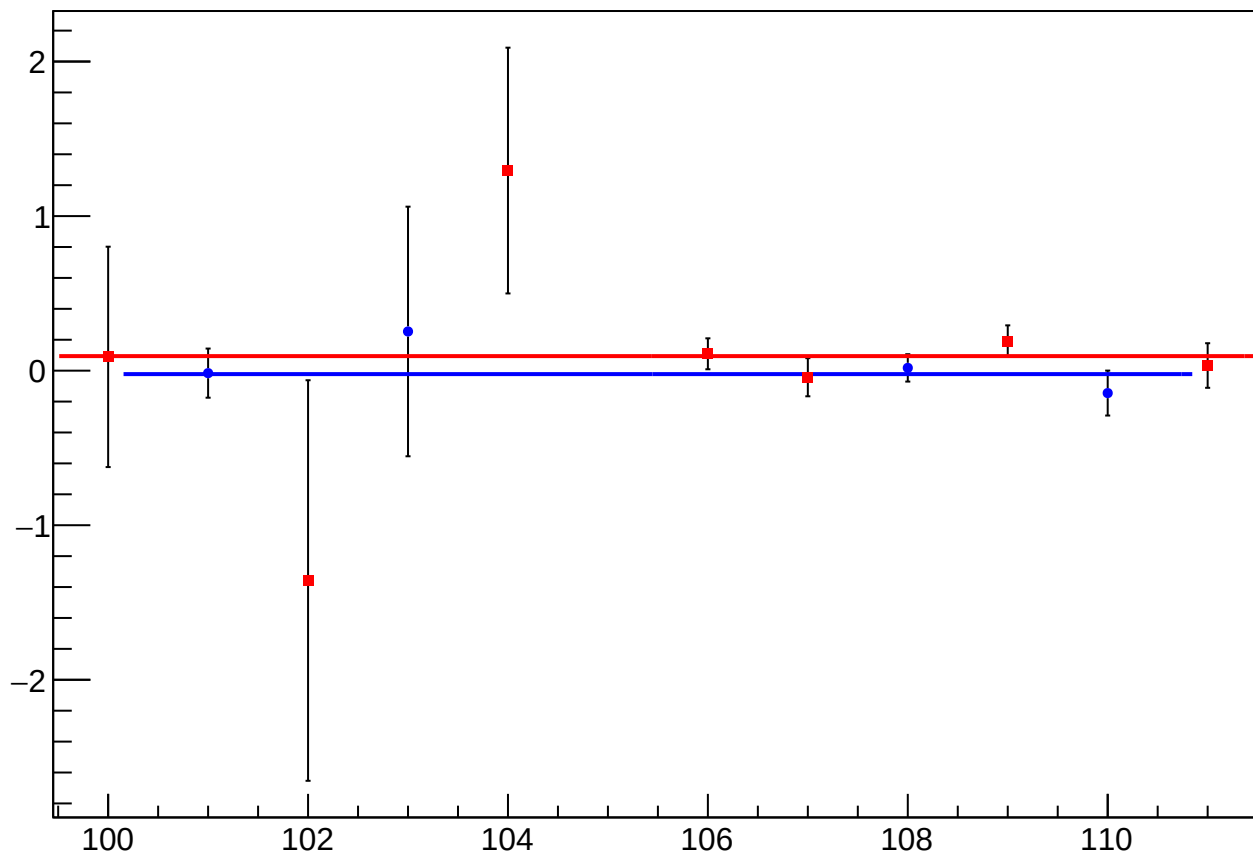
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 70.698+/-0.031 χ^2/NDF : 3104045.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.022+/-0.068 χ^2/NDF : 1.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.094+/-0.056 χ^2/NDF : 5.9/6

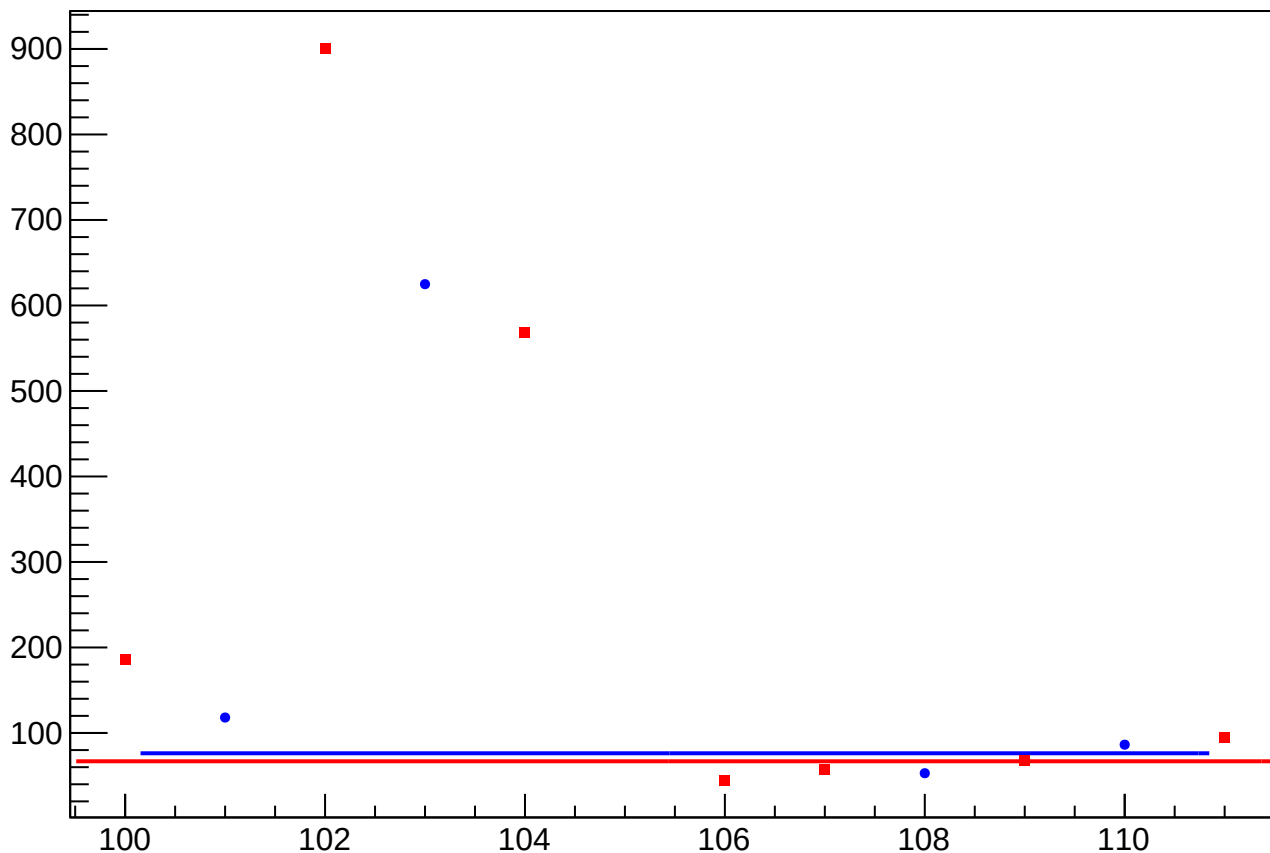
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.047+/-0.043 χ^2/NDF : 8.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 76.250+/-0.048 χ^2/NDF : 1210098.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 66.883+/-0.040 χ^2/NDF : 1871494.5/6

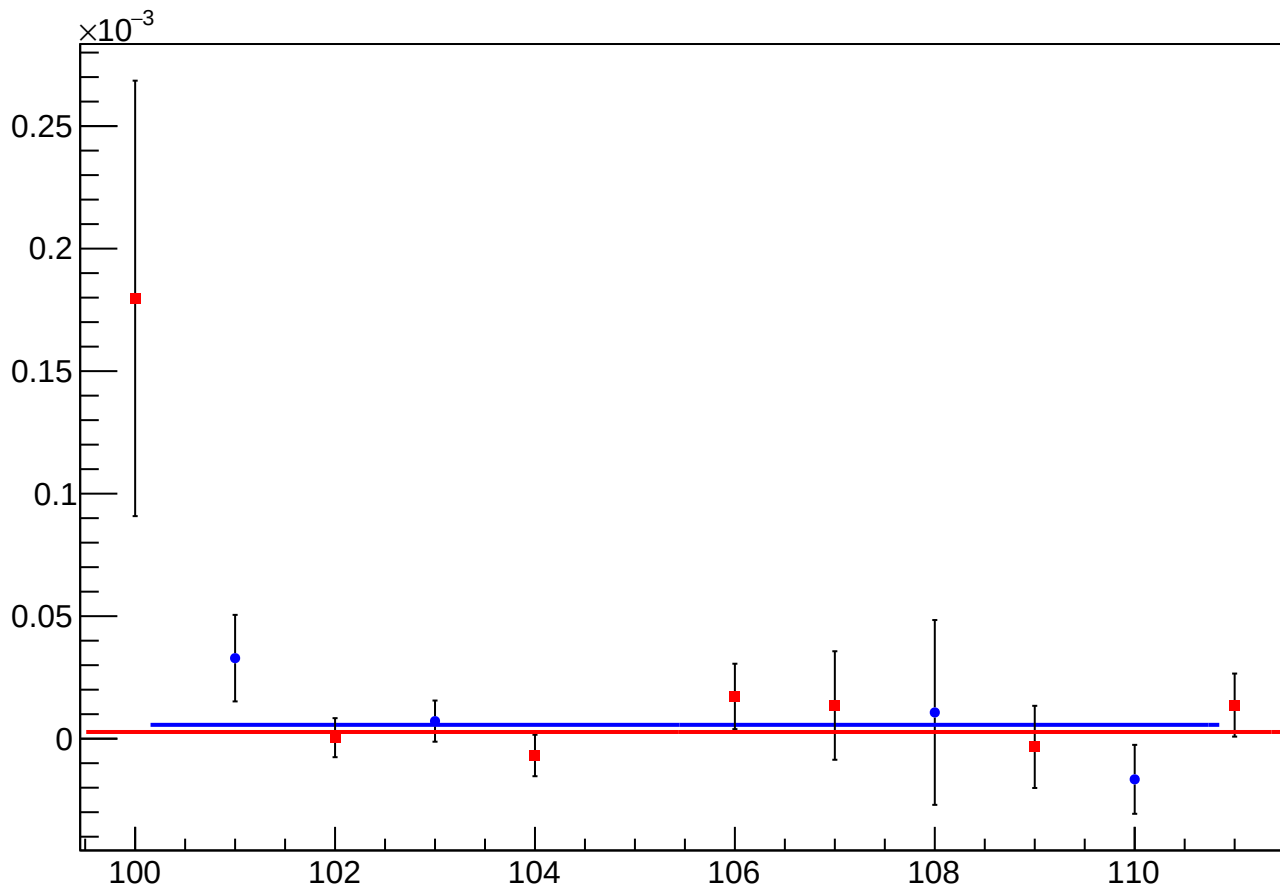
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 70.698+/-0.031 χ^2/NDF : 3104045.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 4.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 7.6/6

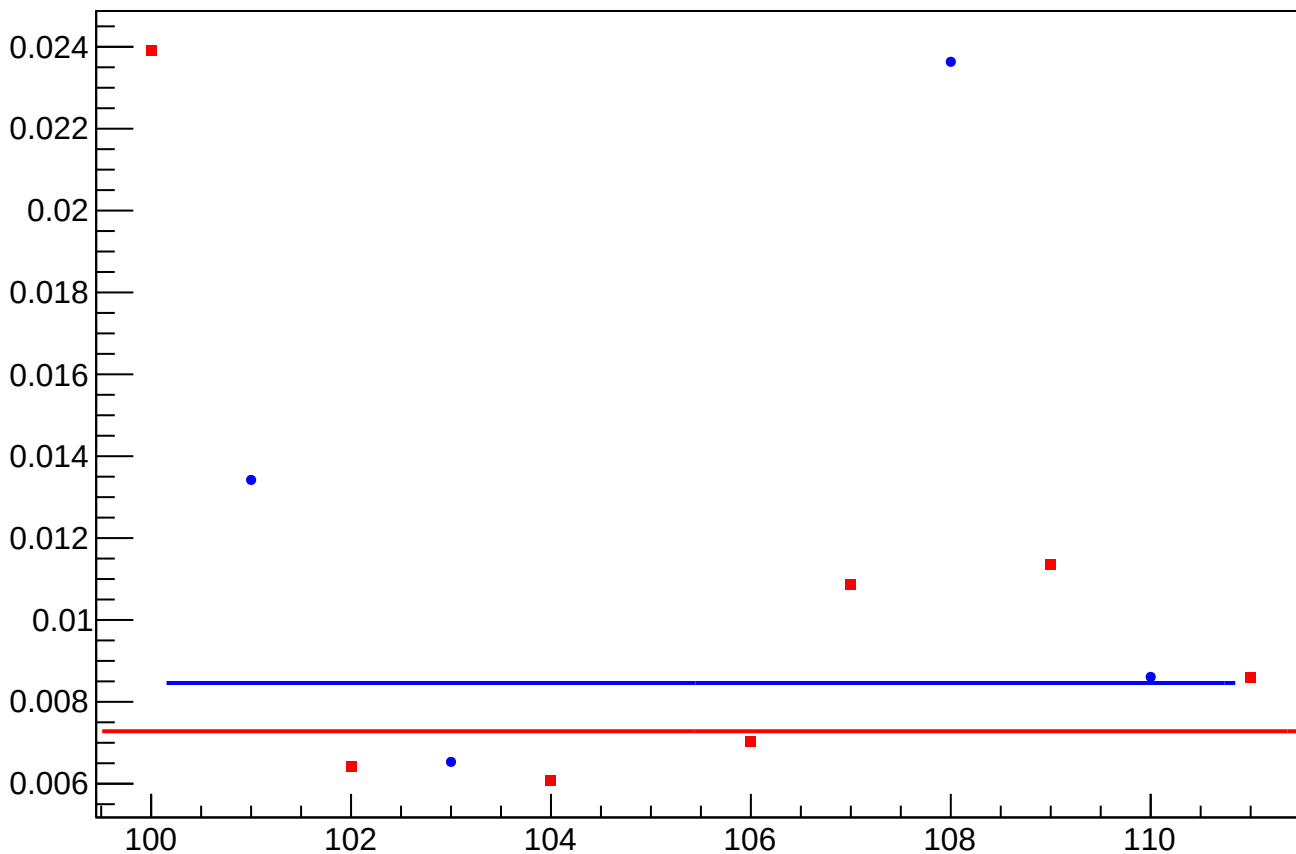
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 12.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.008+/-0.000 χ^2/NDF : 587135.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.007+/-0.000 χ^2/NDF : 325972.8/6

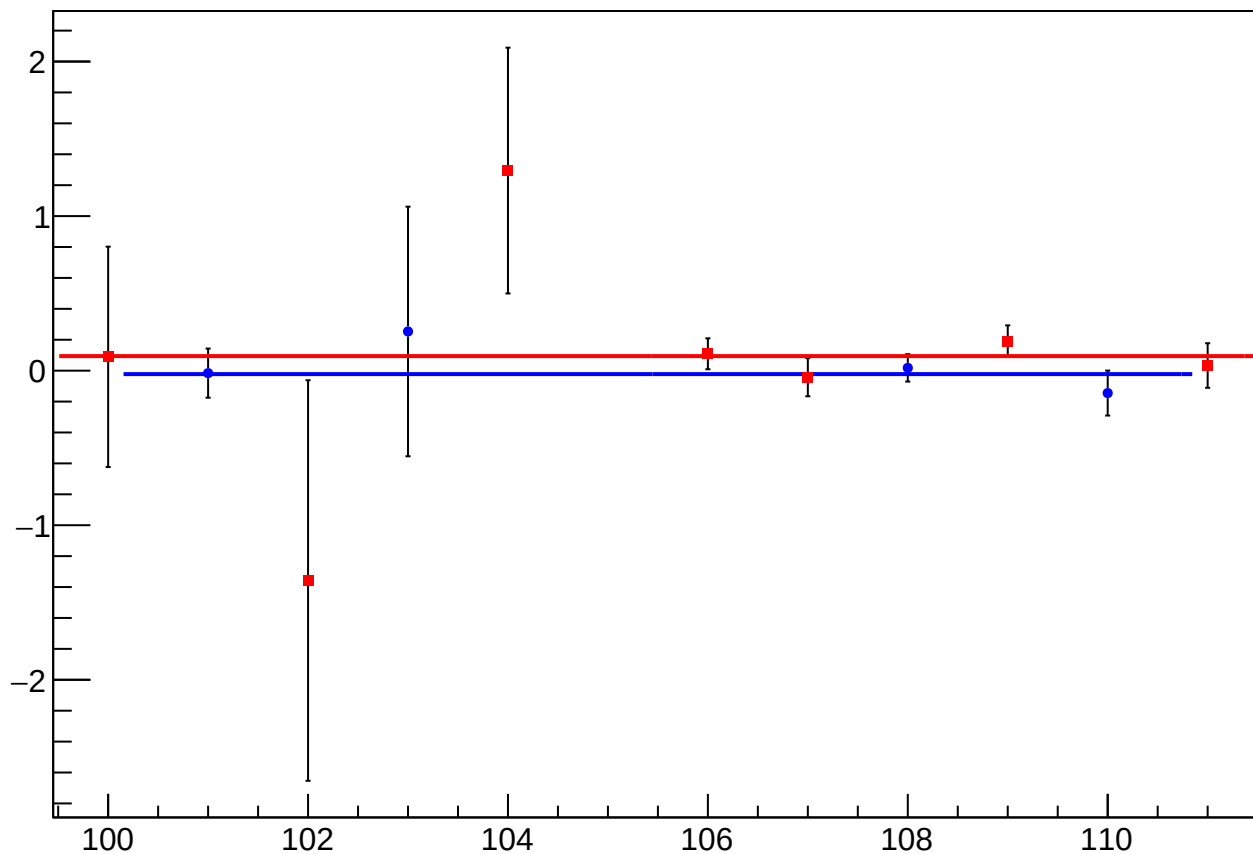
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.008+/-0.000 χ^2/NDF : 956229.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.022+/-0.068 χ^2/NDF : 1.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.094+/-0.056 χ^2/NDF : 5.9/6

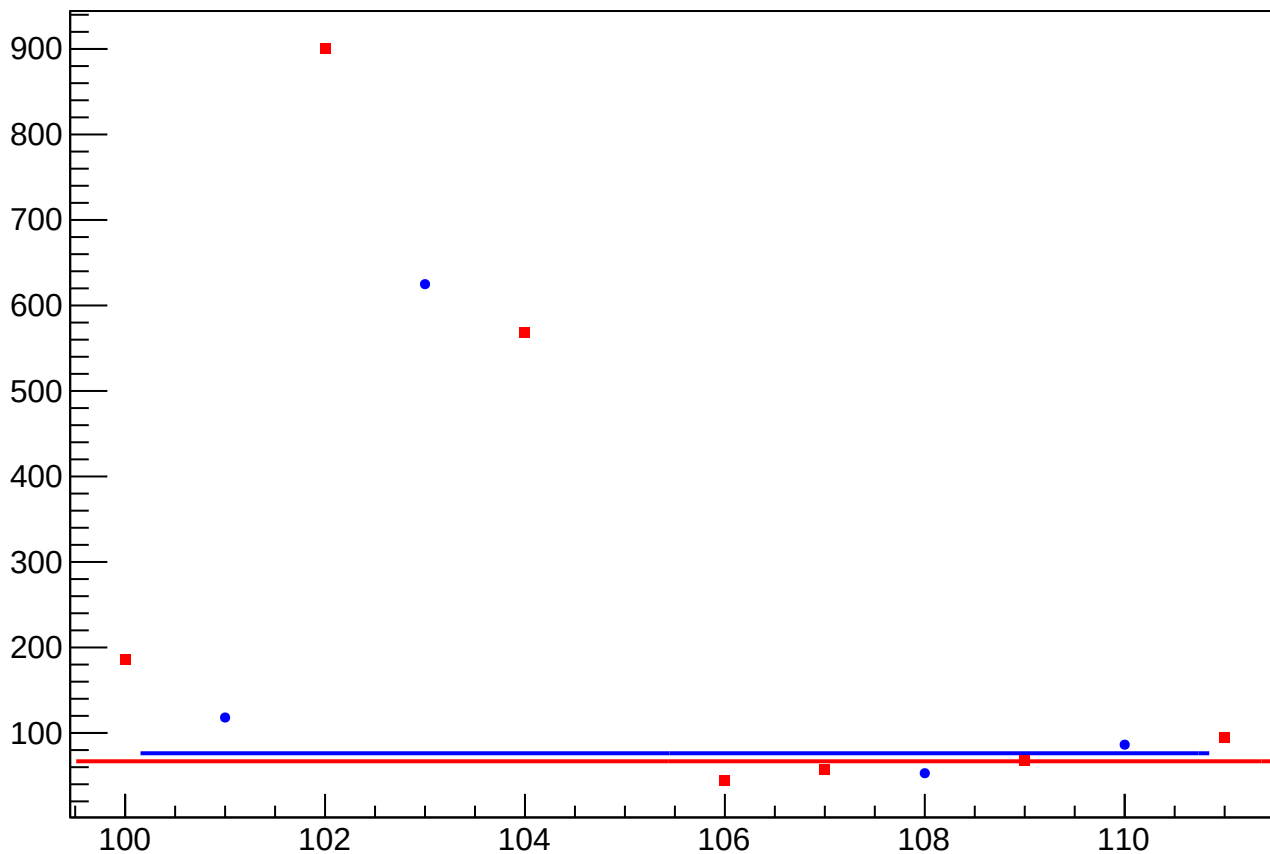
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.047+/-0.043 χ^2/NDF : 8.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 76.259+/-0.048 χ^2/NDF : 1209980.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 66.883+/-0.040 χ^2/NDF : 1871503.9/6

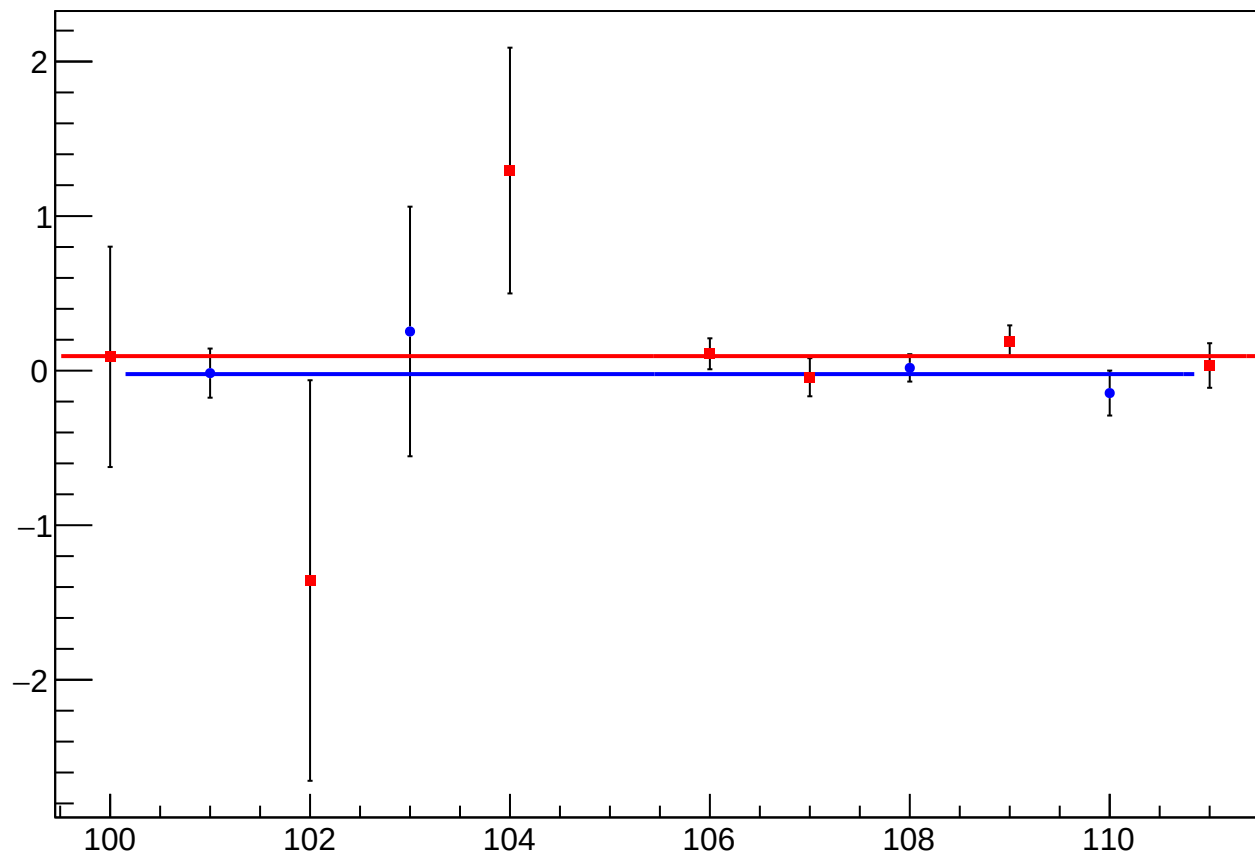
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 70.701+/-0.031 χ^2/NDF : 3103978.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.022+/-0.068 χ^2 /NDF: 1.0/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.094+/-0.056 χ^2 /NDF: 5.9/6

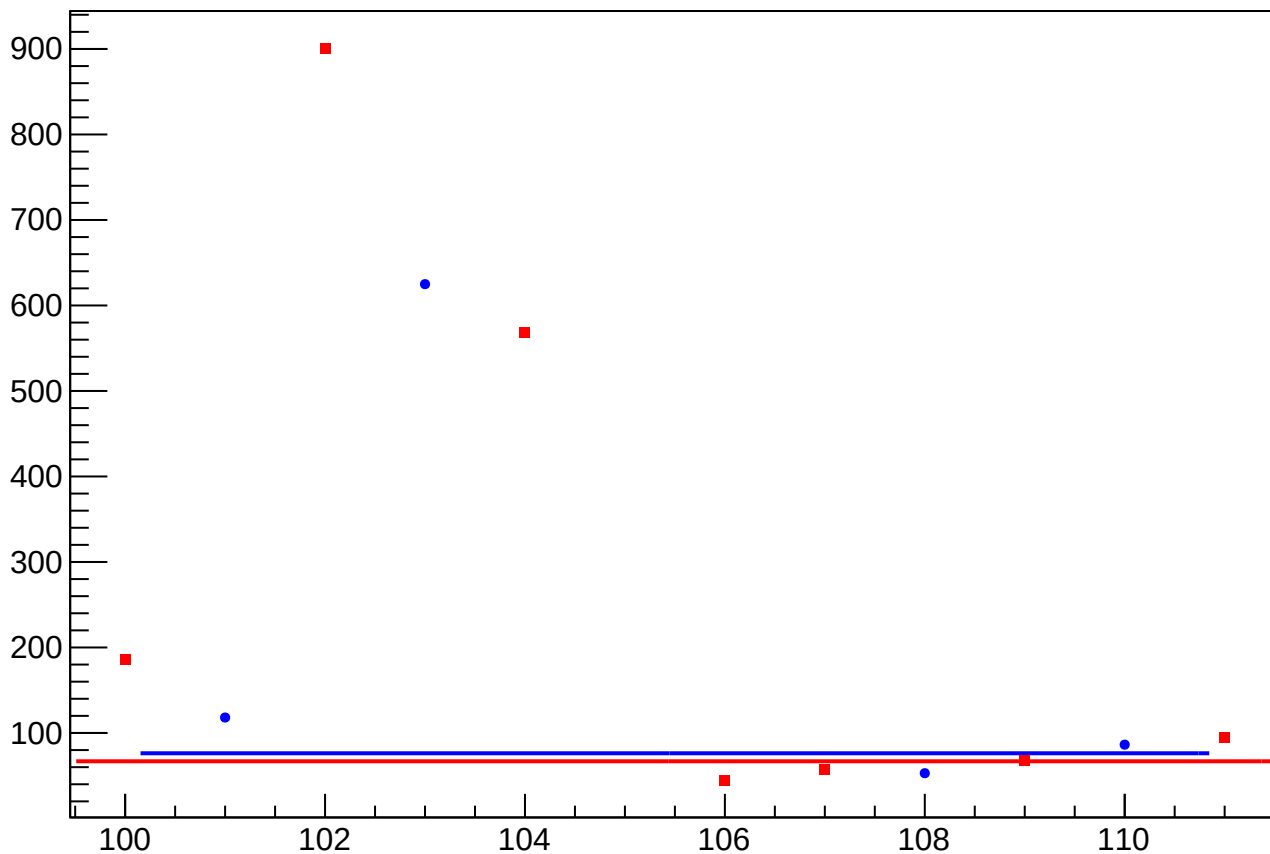
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.047+/-0.043 χ^2 /NDF: 8.6/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at2lr_dd_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 76.259+/-0.048 χ^2/NDF : 1209980.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 66.883+/-0.040 χ^2/NDF : 1871503.9/6

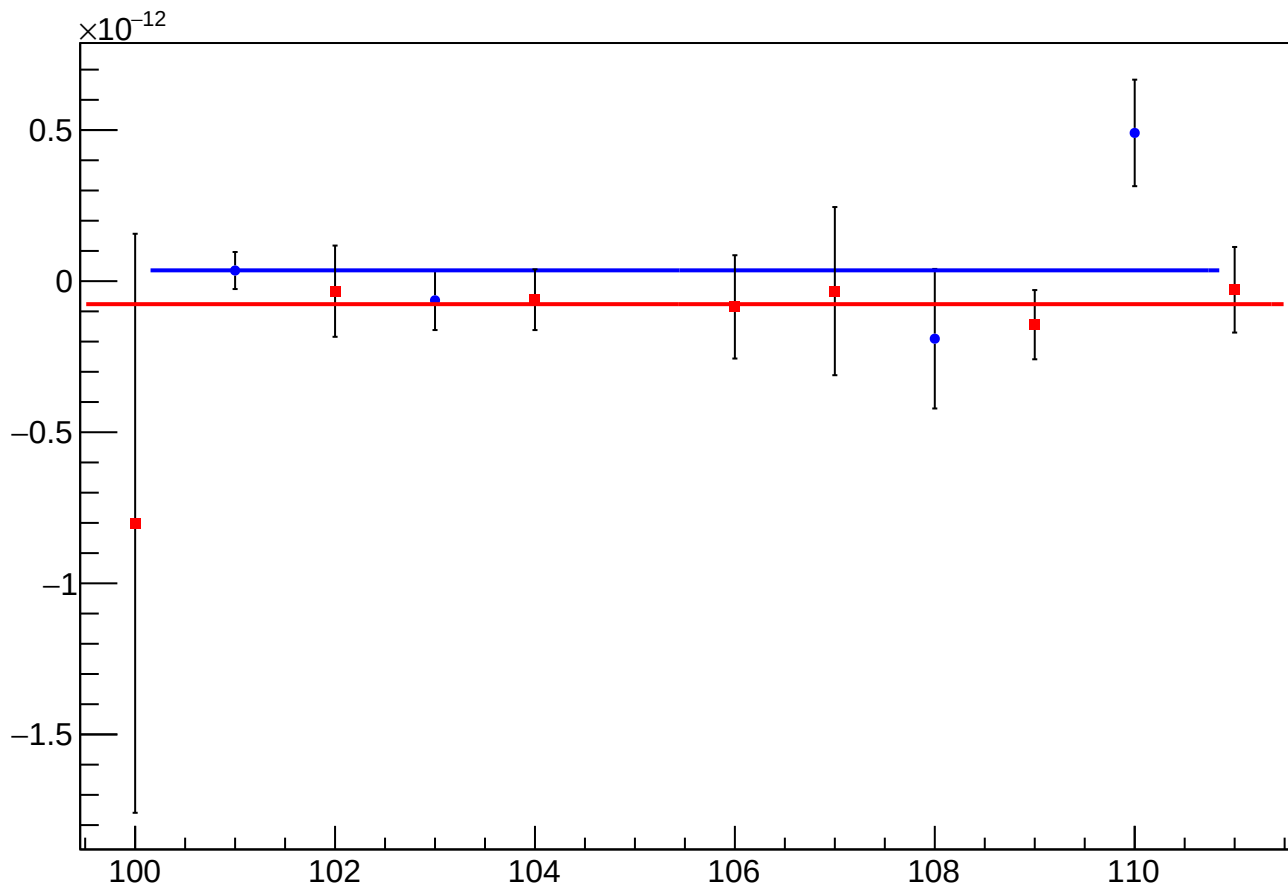
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 70.701+/-0.031 χ^2/NDF : 3103978.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 8.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 1.2/6

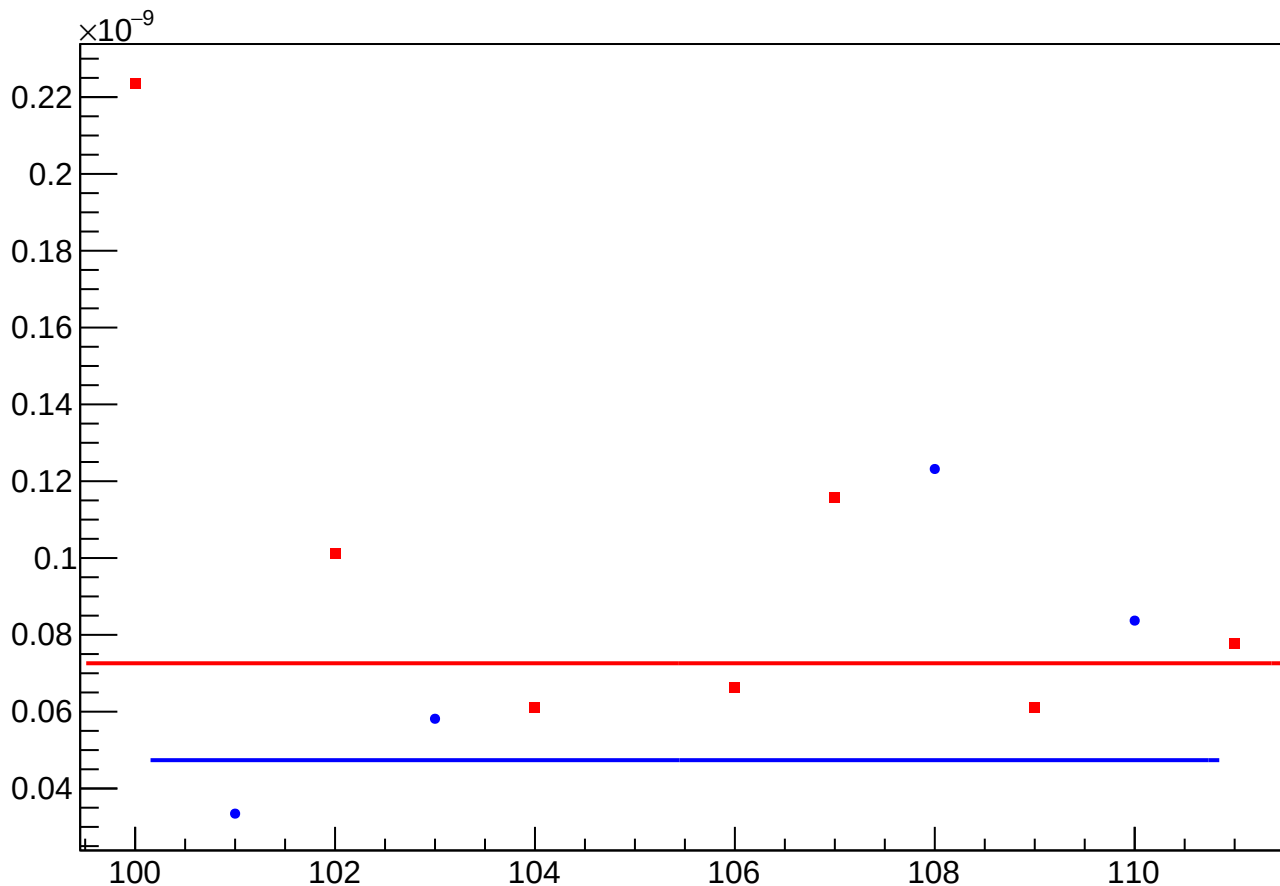
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 12.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at2lr_dd_avg_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 427751.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 220710.2/6

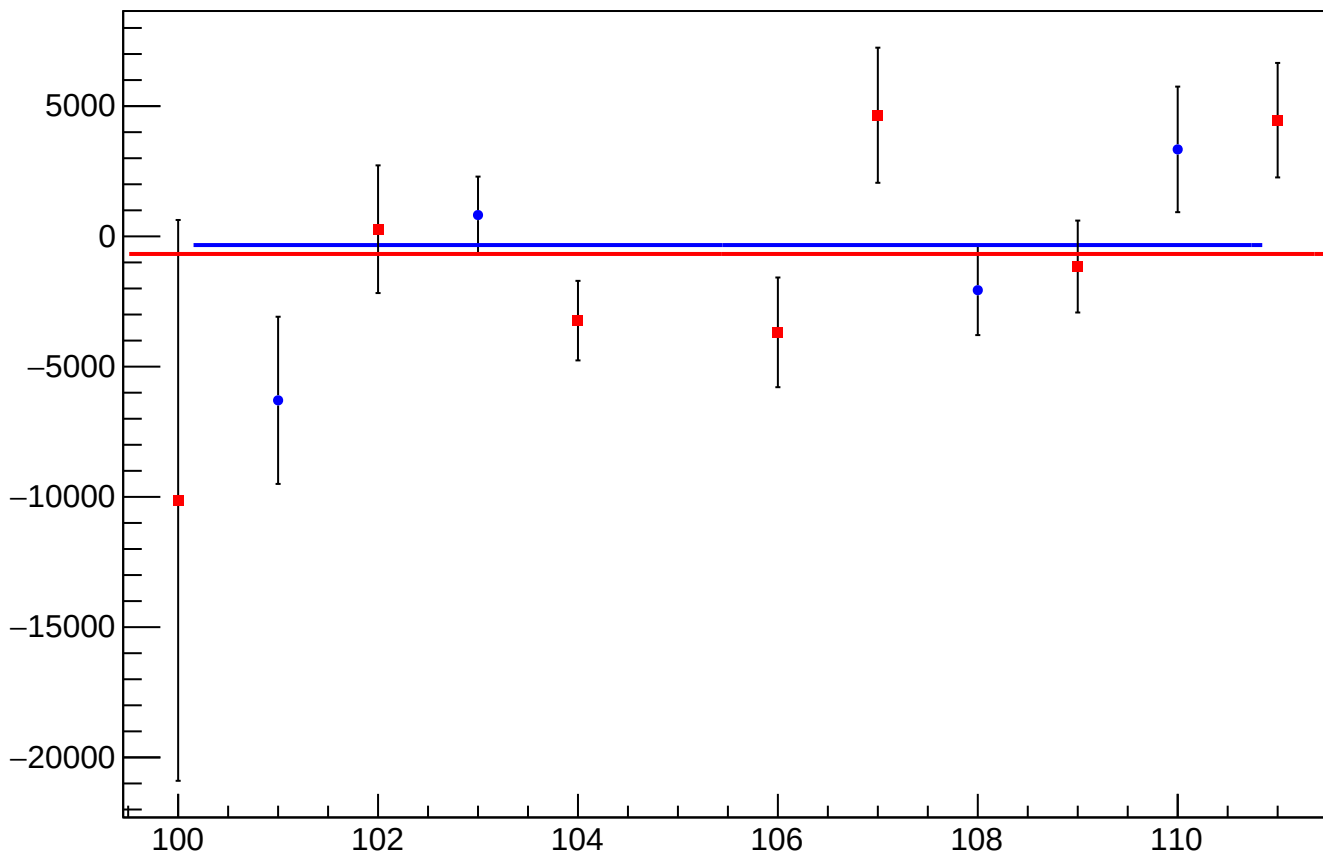
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 878622.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_at2lr_dd_dd_mean vs Slug



Right In: -333.043+/-968.978 χ^2/NDF : 7.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -675.088+/-814.619 χ^2/NDF : 15.5/6

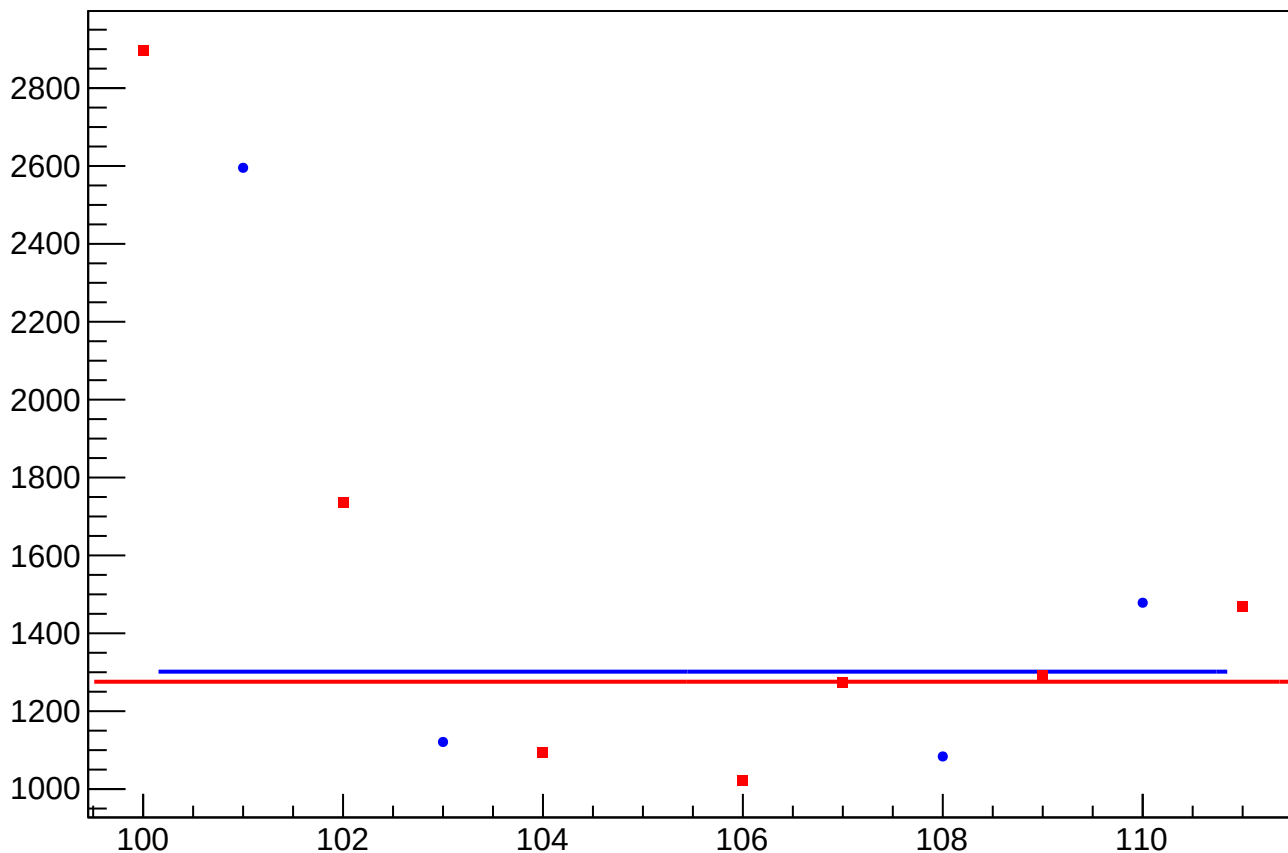
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -533.447+/-623.543 χ^2/NDF : 23.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_at2lr_dd_dd_rms vs Slug



Right In: 1301.497 $\pm$ 0.685 χ^2 /NDF: 397827.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1275.654 $\pm$ 0.576 χ^2 /NDF: 188707.7/6

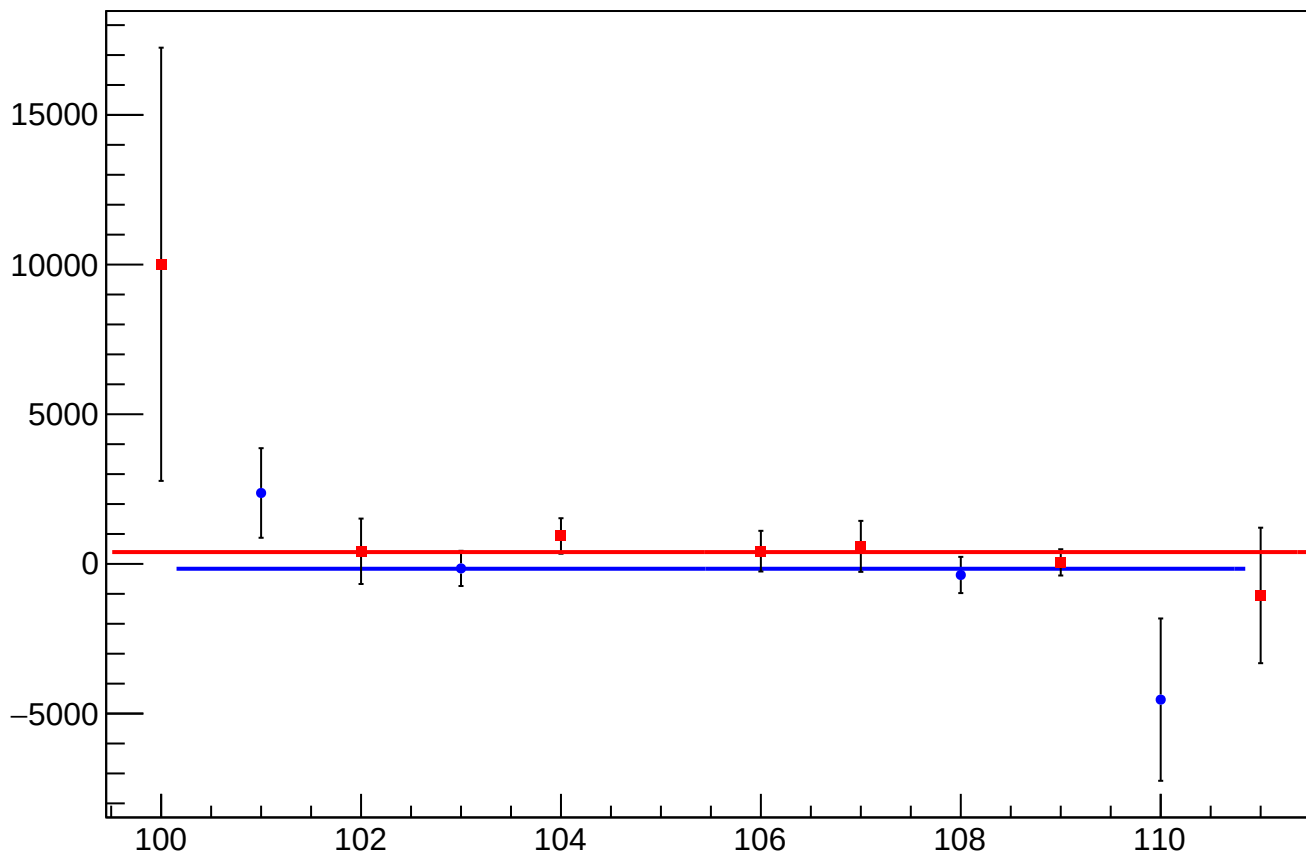
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1286.355 $\pm$ 0.441 χ^2 /NDF: 587368.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at2lr_dd_dd_reg_correction_mean vs Slug



Right In: -161.796+/-401.313 χ^2/NDF : 5.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 395.233+/-281.239 χ^2/NDF : 3.7/6

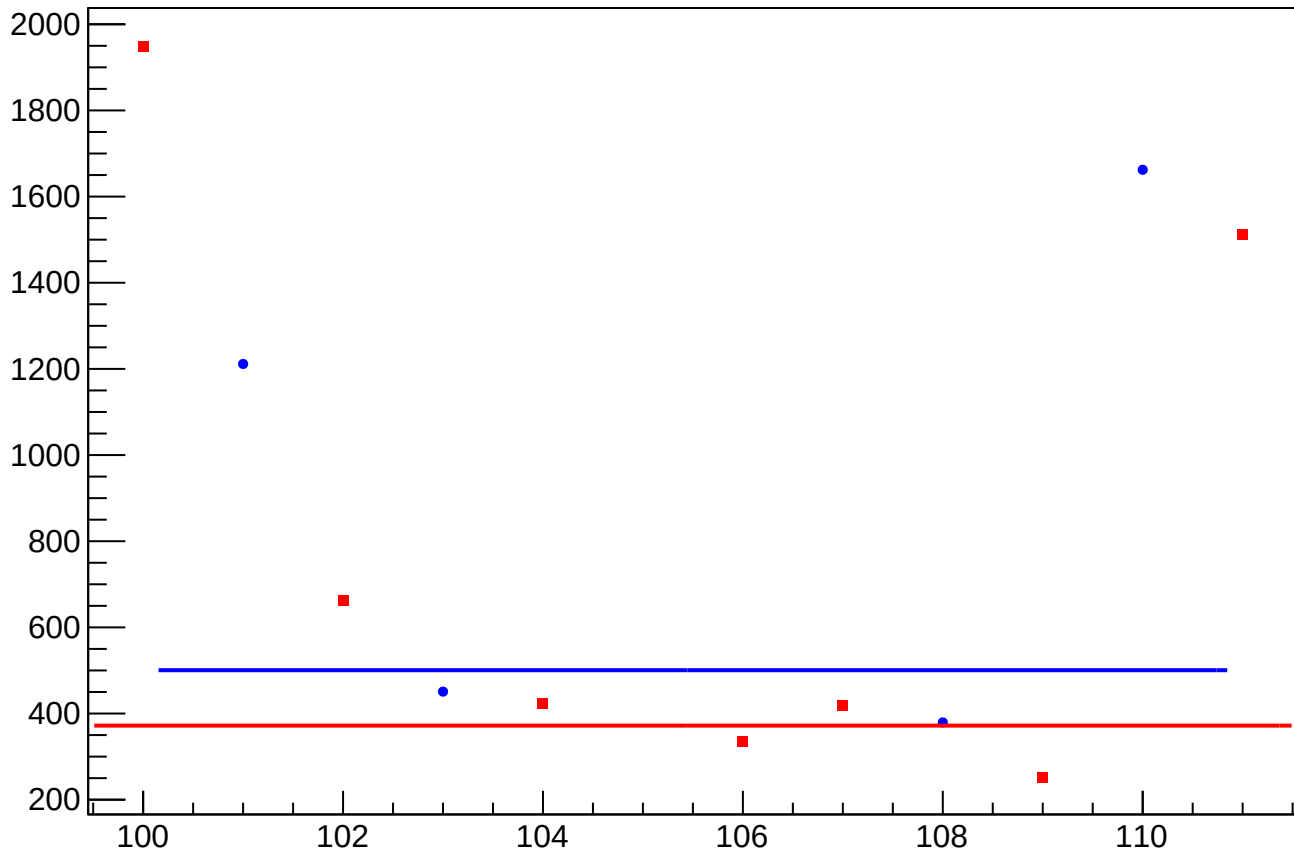
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 211.769+/-230.314 χ^2/NDF : 10.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_dd_reg_correction_rms vs Slug



Right In: 500.578+/-0.284 χ^2/NDF : 912987.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 371.959+/-0.199 χ^2/NDF : 922876.7/6

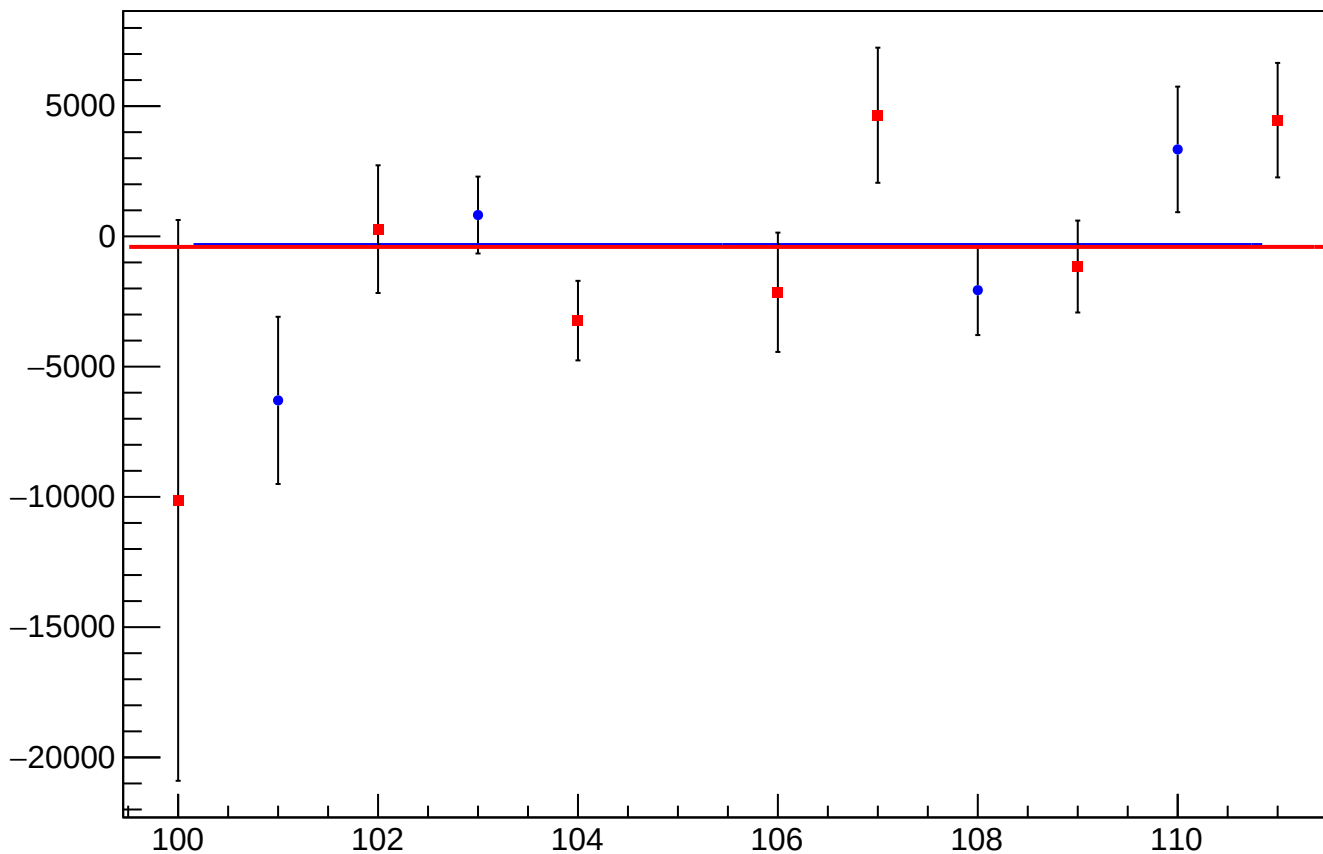
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 414.322+/-0.163 χ^2/NDF : 1973635.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_us_dd_at2lr_dd_dd_mean vs Slug



Right In: -333.305+/-968.978 χ^2 /NDF: 7.4/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -404.150+/-824.220 χ^2 /NDF: 13.8/6

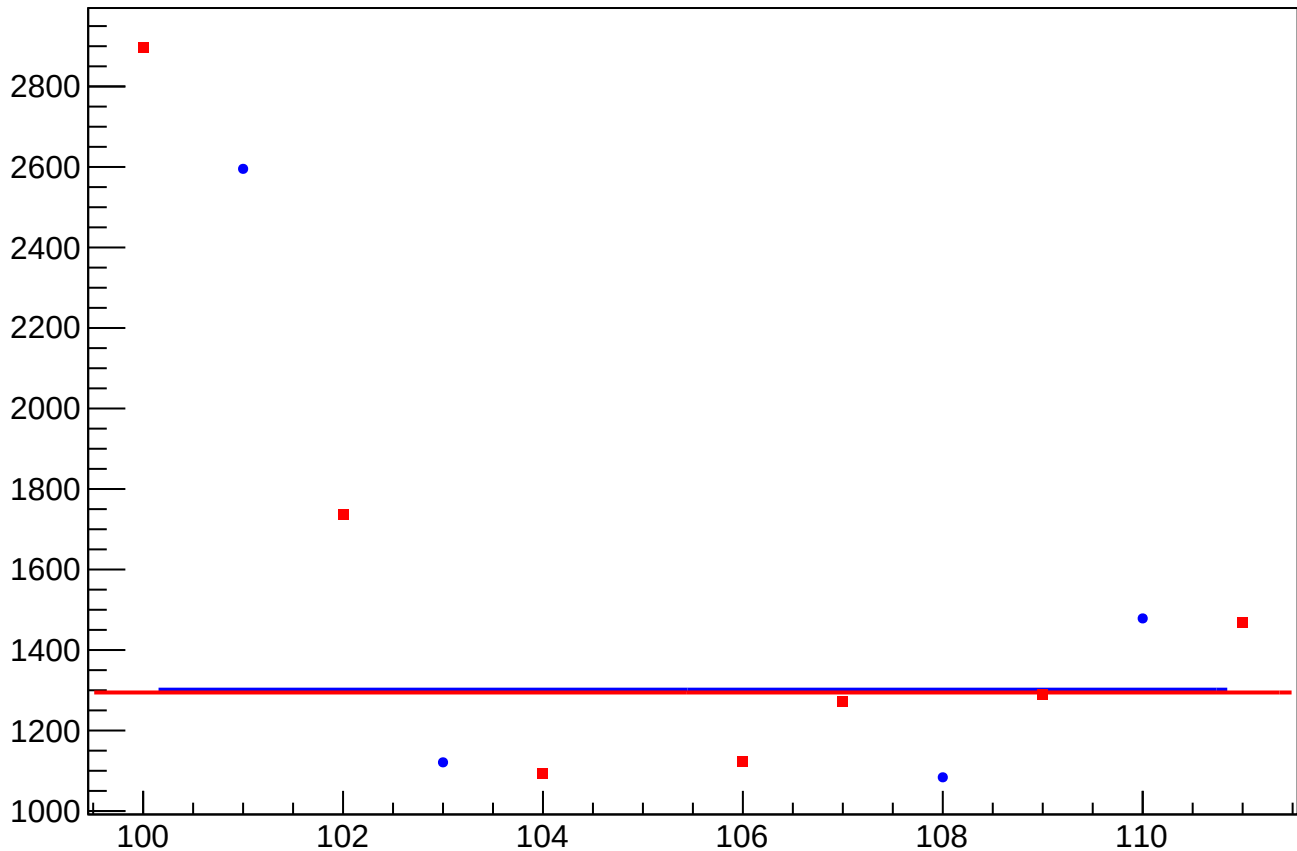
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -374.410+/-627.818 χ^2 /NDF: 21.2/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

cor_asym_us_dd_at2lr_dd_dd_rms vs Slug



Right In: 1301.496+/-0.685 χ^2/NDF : 397826.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1294.496+/-0.583 χ^2/NDF : 167816.5/6

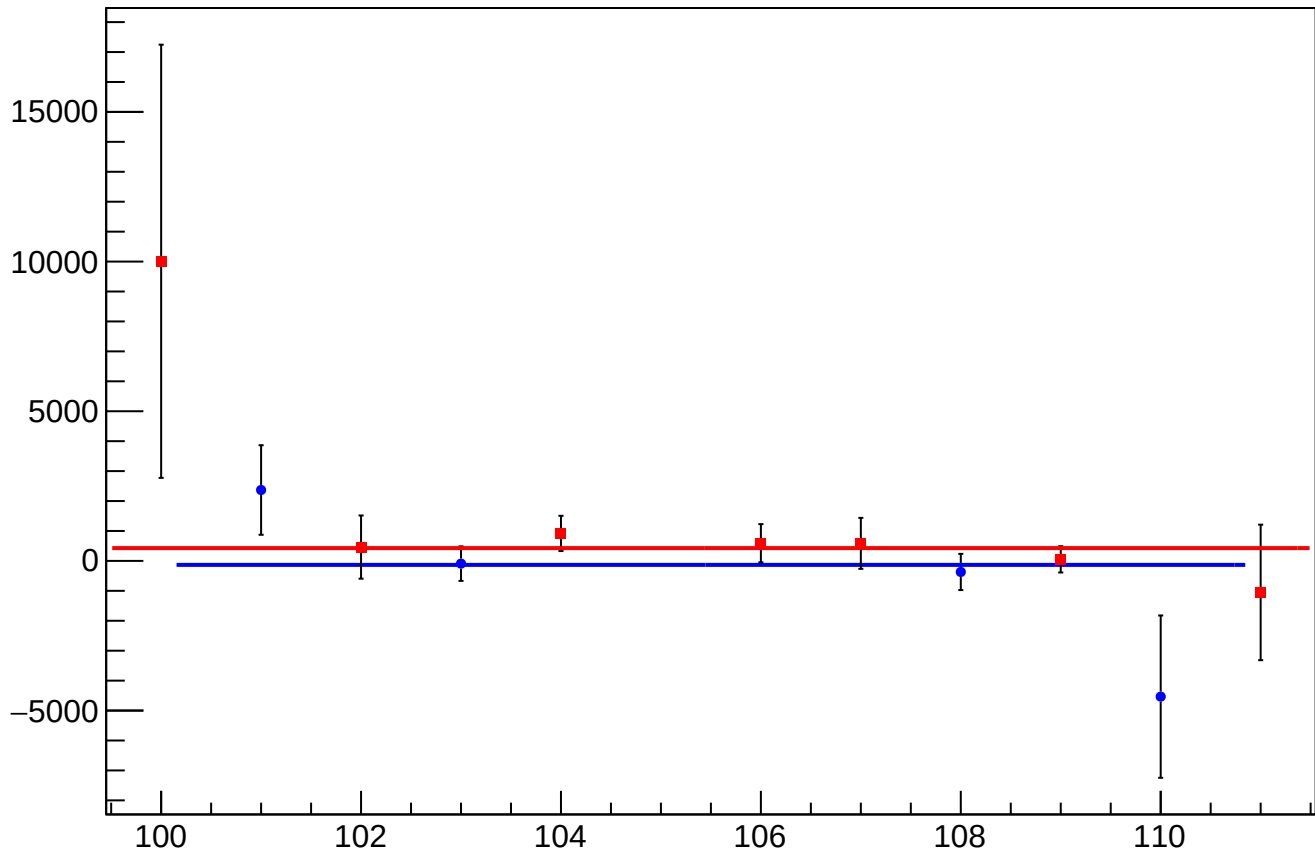
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1297.435+/-0.444 χ^2/NDF : 565704.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_dd_cor_correction_mean vs Slug



Right In: -133.174 $\pm$ 397.703 χ^2 /NDF: 5.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 428.083 $\pm$ 277.102 χ^2 /NDF: 3.7/6

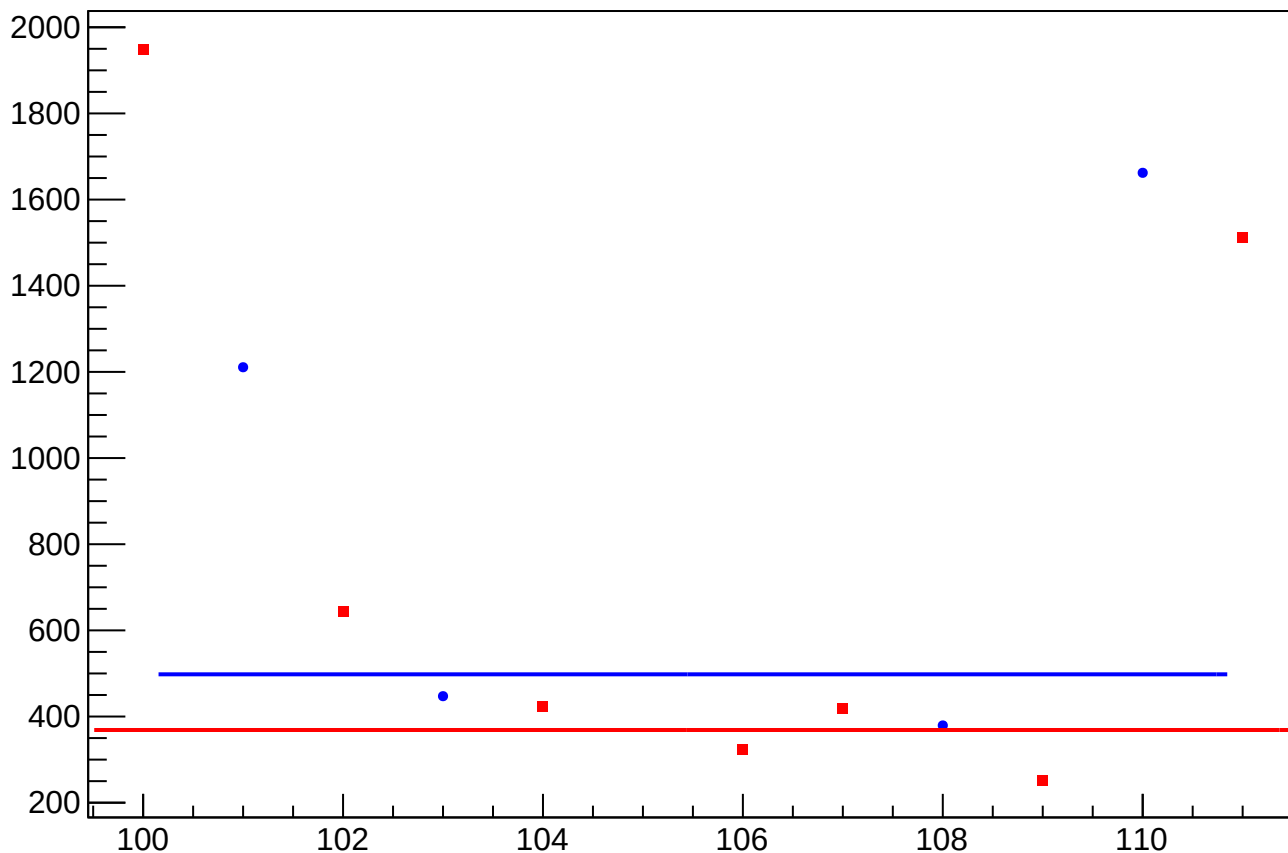
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 244.657 $\pm$ 227.357 χ^2 /NDF: 10.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at2lr_dd_dd_cor_correction_rms vs Slug



Right In: 497.985+/-0.281 χ^2/NDF : 915308.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 368.747+/-0.196 χ^2/NDF : 917885.2/6

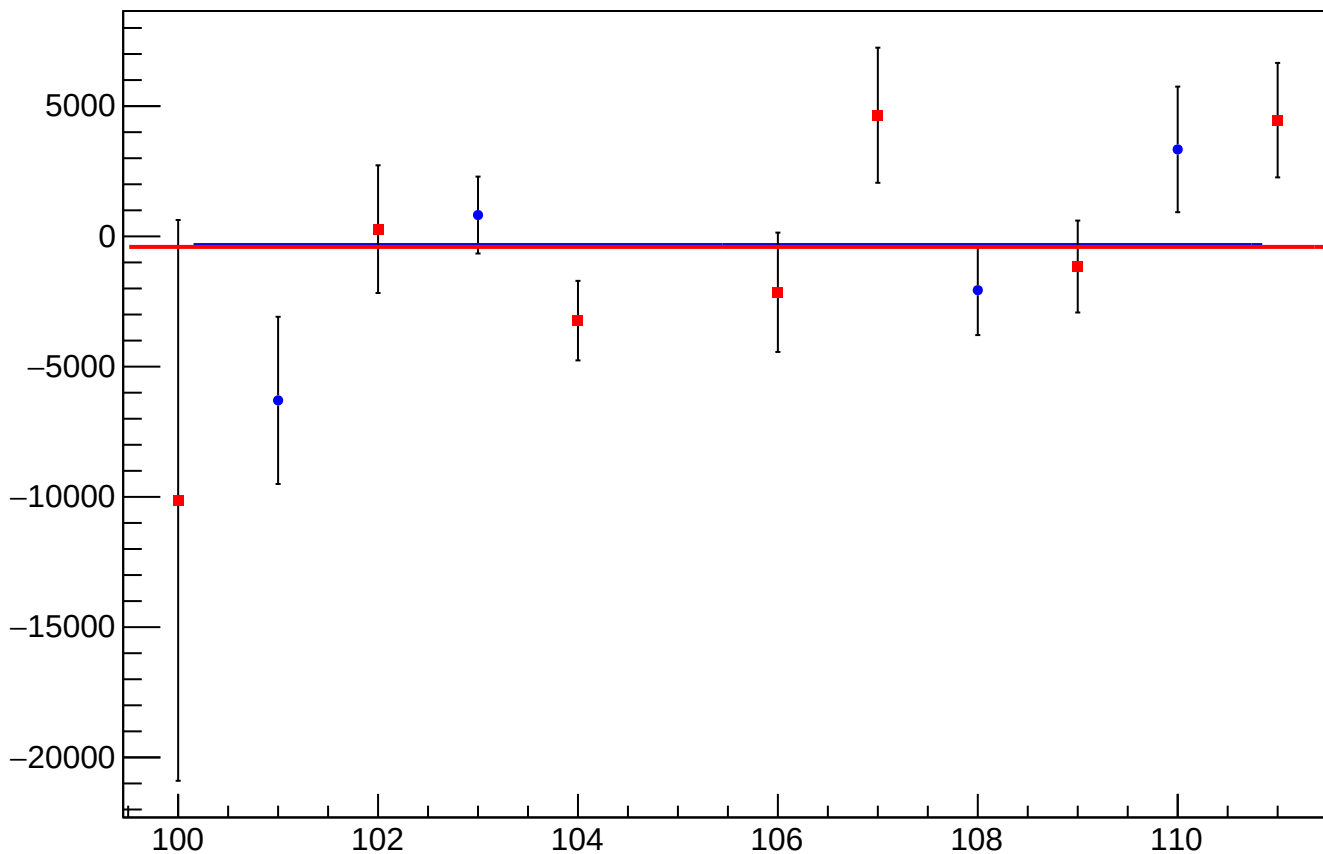
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 410.984+/-0.161 χ^2/NDF : 1975370.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_us_dd_at2lr_dd_dd_mean vs Slug



Right In: -333.305+/-968.978 χ^2/NDF : 7.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -404.150+/-824.220 χ^2/NDF : 13.8/6

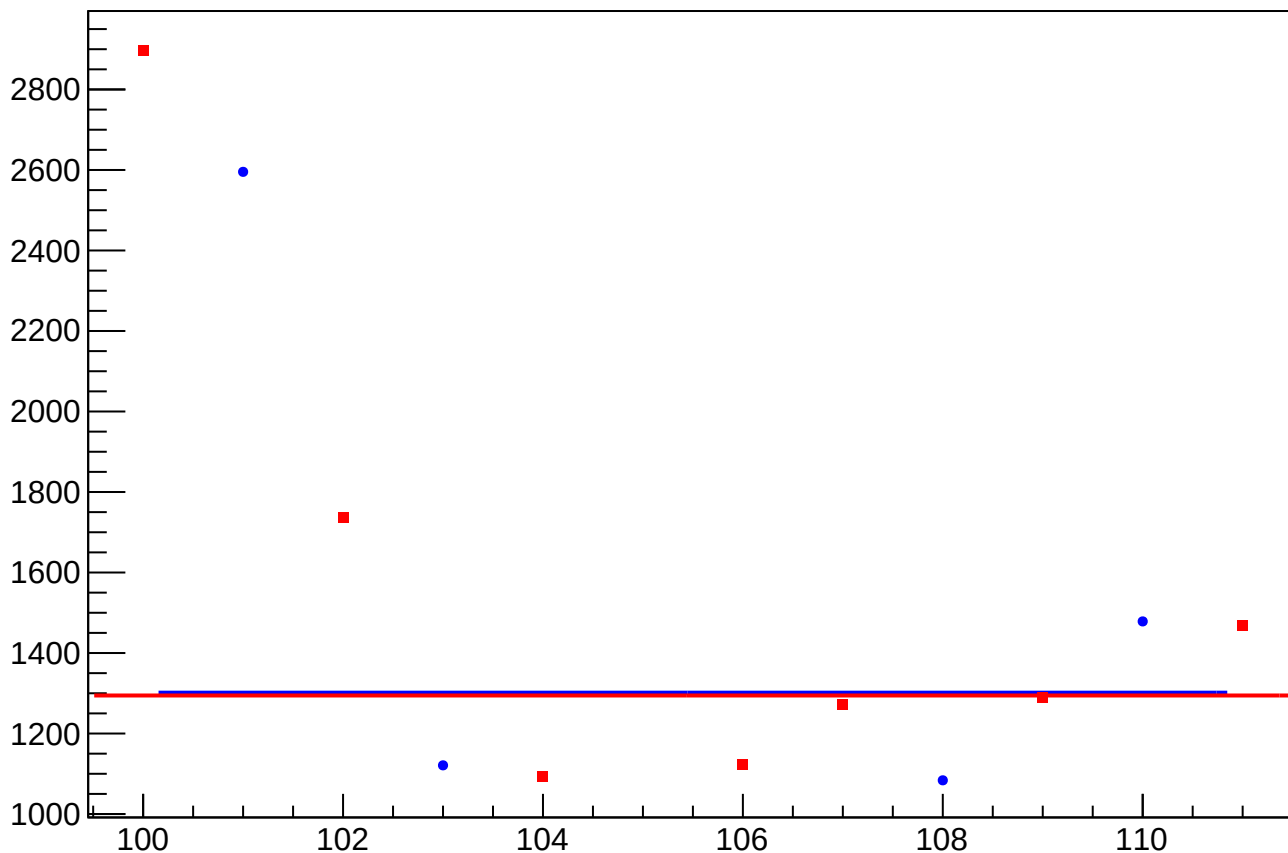
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -374.410+/-627.818 χ^2/NDF : 21.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_us_dd_at2lr_dd_dd_rms vs Slug



Right In: 1301.496+/-0.685 χ^2/NDF : 397826.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1294.496+/-0.583 χ^2/NDF : 167816.5/6

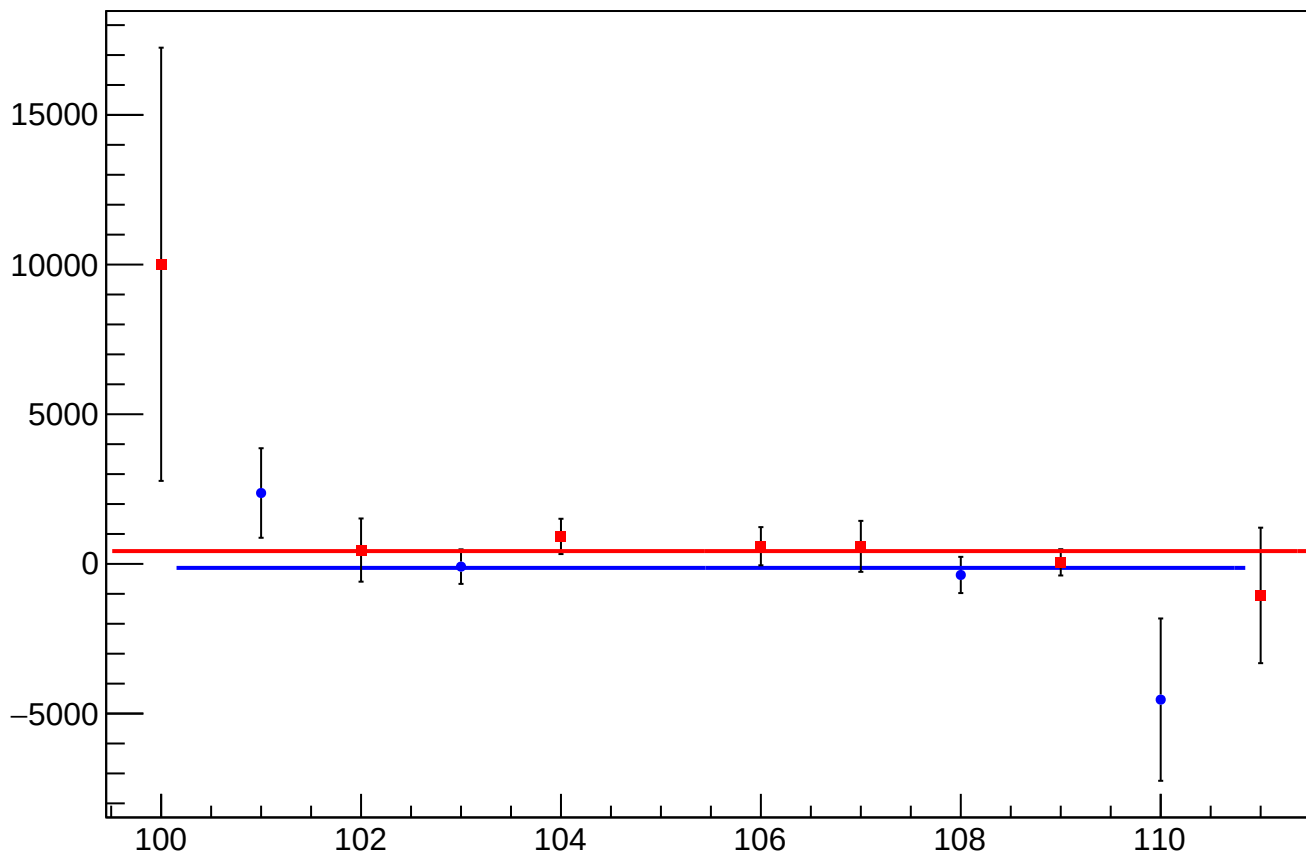
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1297.435+/-0.444 χ^2/NDF : 565704.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_dd_eigen_cor_correction_mean vs Slug



Right In: -133.174+/-397.703 χ^2/NDF : 5.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 428.083+/-277.102 χ^2/NDF : 3.7/6

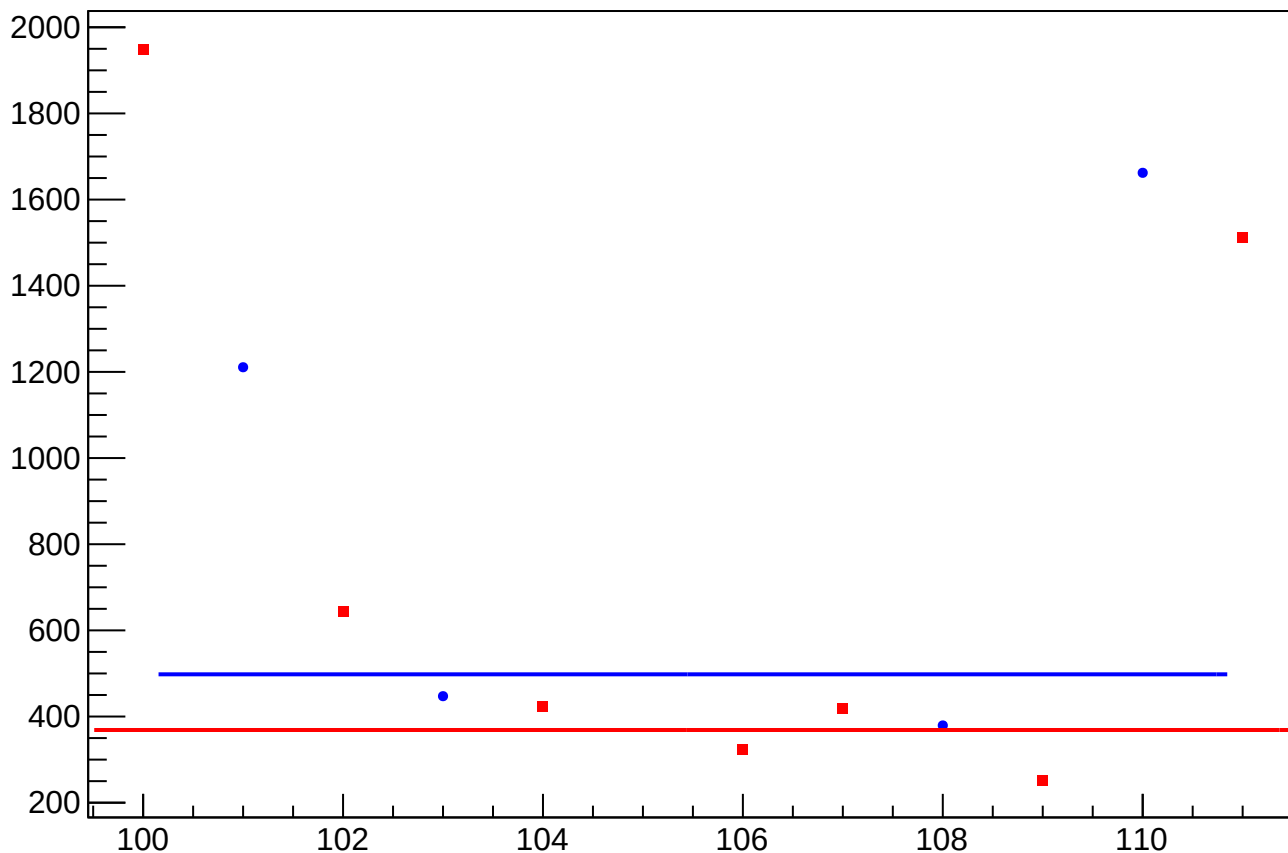
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 244.657+/-227.357 χ^2/NDF : 10.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_dd_eigen_cor_correction_rms vs Slug



Right In: 497.985+/-0.281 χ^2/NDF : 915308.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 368.747+/-0.196 χ^2/NDF : 917885.2/6

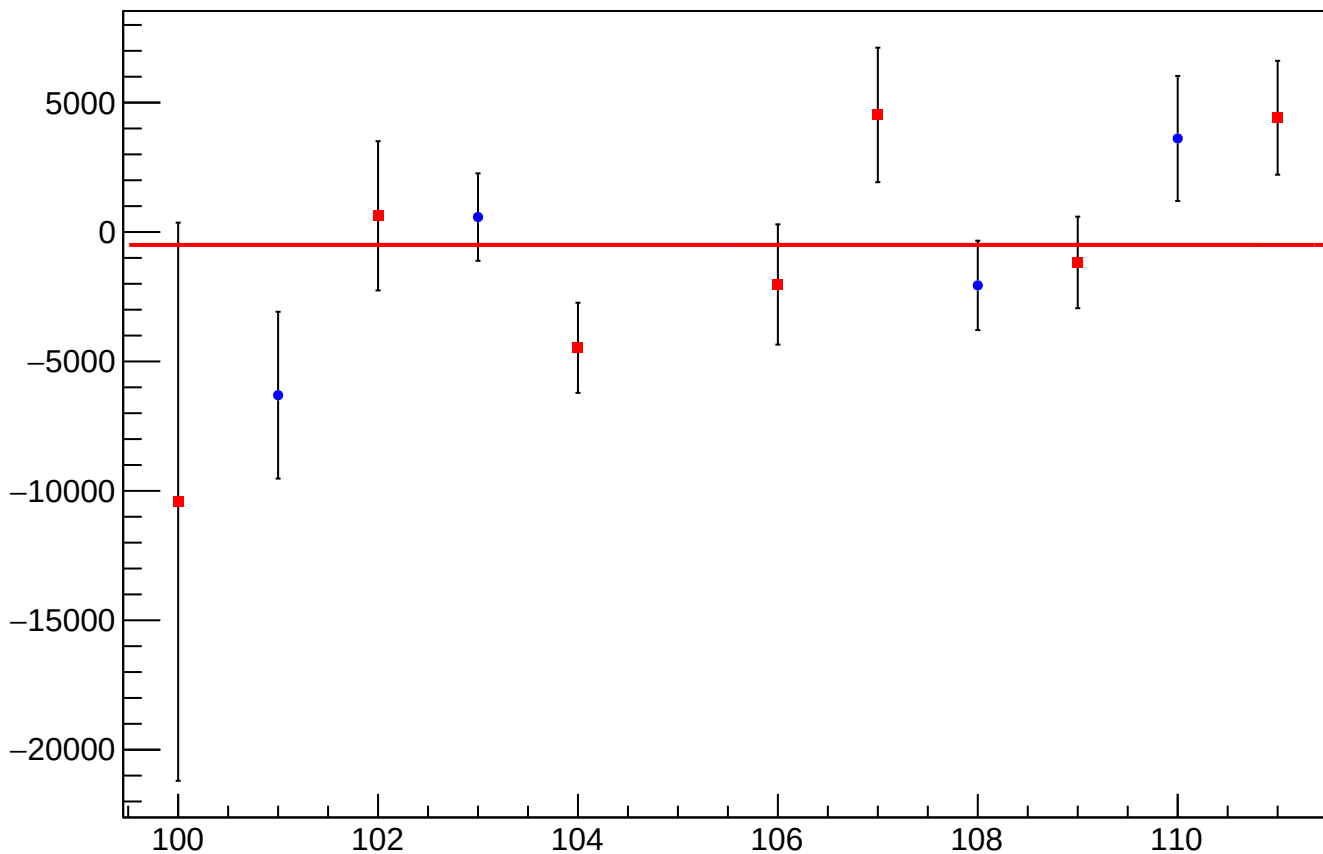
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 410.984+/-0.161 χ^2/NDF : 1975370.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_us_dd_at2lr_dd_dd_mean vs Slug



Right In: -499.045+/-1023.817 χ^2/NDF : 7.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -498.771+/-870.844 χ^2/NDF : 15.5/6

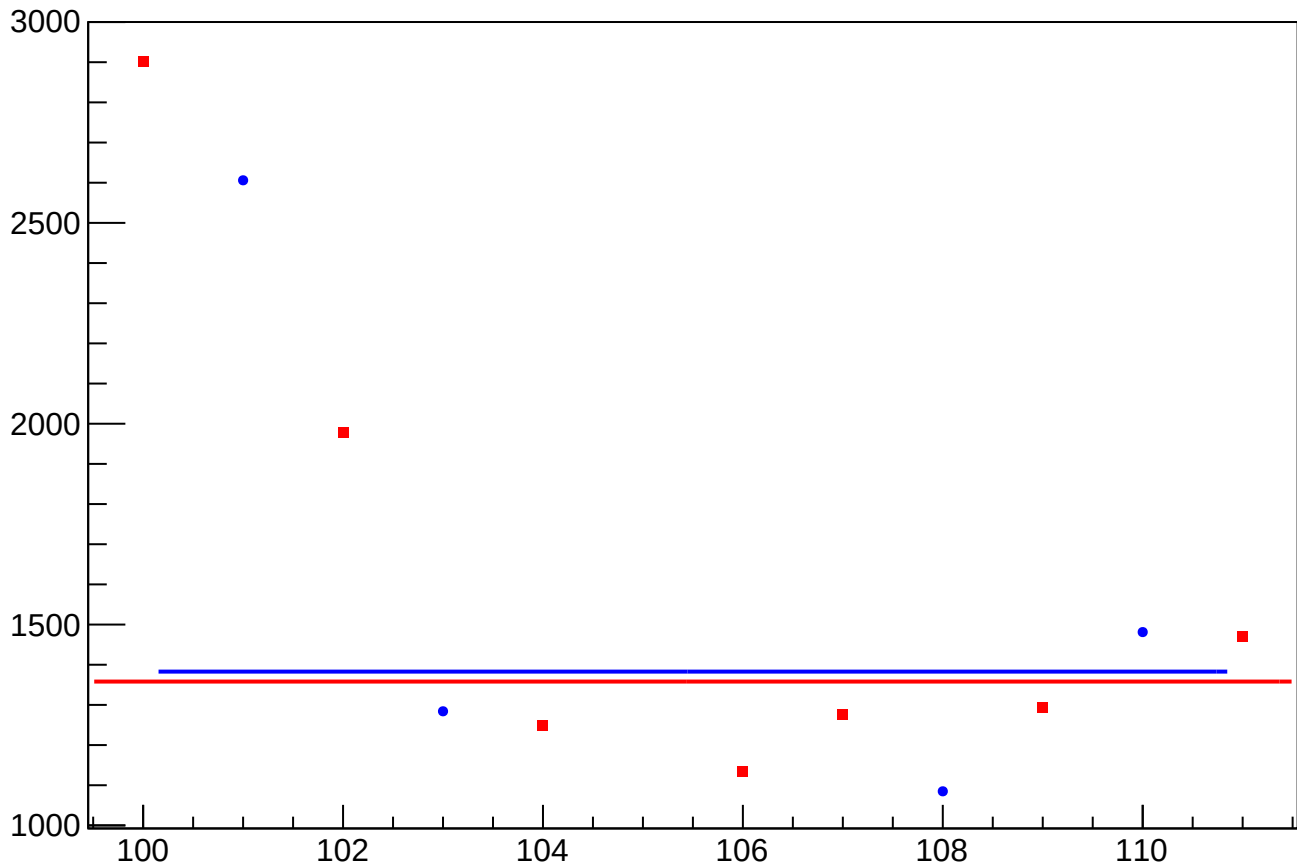
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -498.886+/-663.338 χ^2/NDF : 22.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_us_dd_at2lr_dd_dd_rms vs Slug



Right In: 1382.892 $\pm$ 0.724 χ^2 /NDF: 357916.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1358.094 $\pm$ 0.616 χ^2 /NDF: 170105.8/6

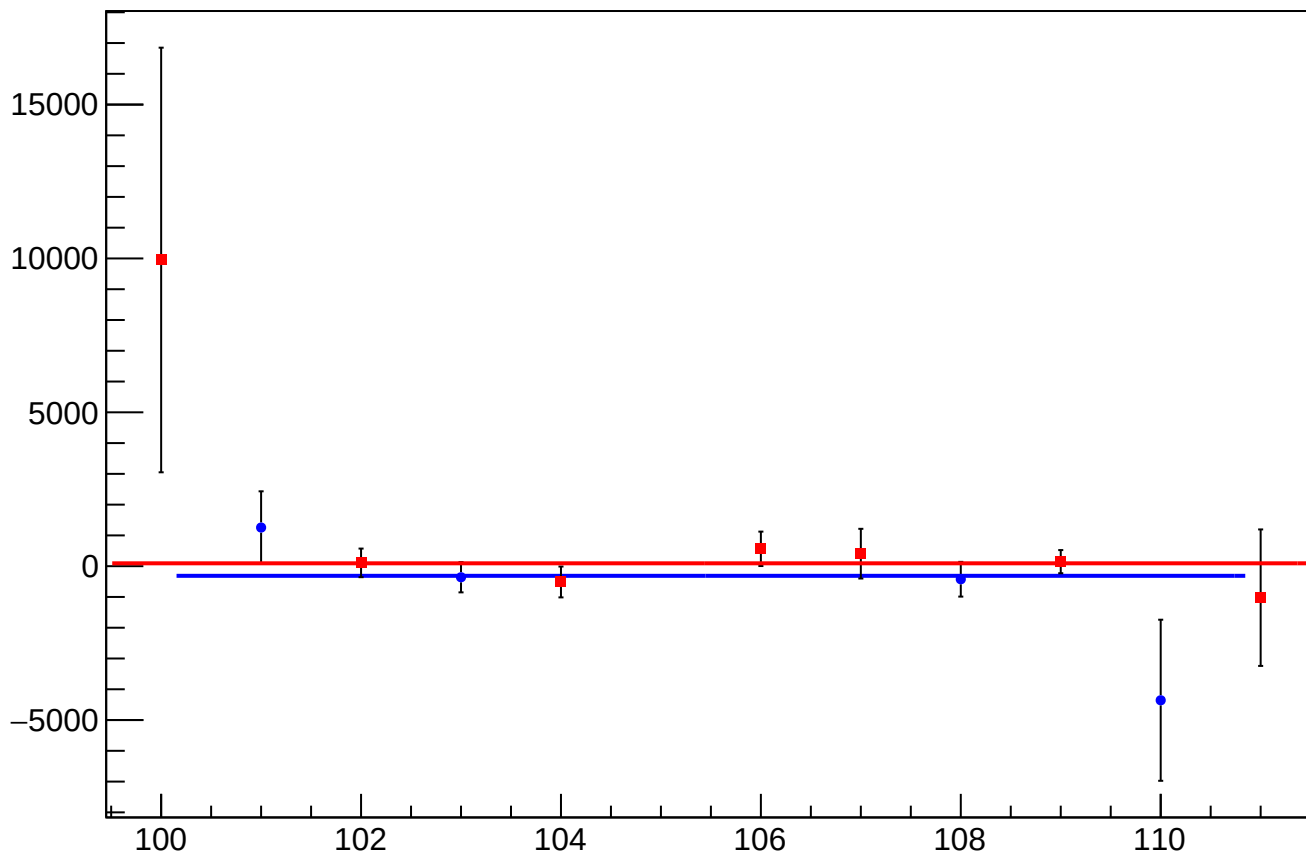
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1368.503 $\pm$ 0.469 χ^2 /NDF: 528703.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at2lr_dd_dd_dit_correction_mean vs Slug



Right In: -313.280 ± 350.307 χ^2/NDF : 4.2/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 93.214 ± 220.138 χ^2/NDF : 4.6/6

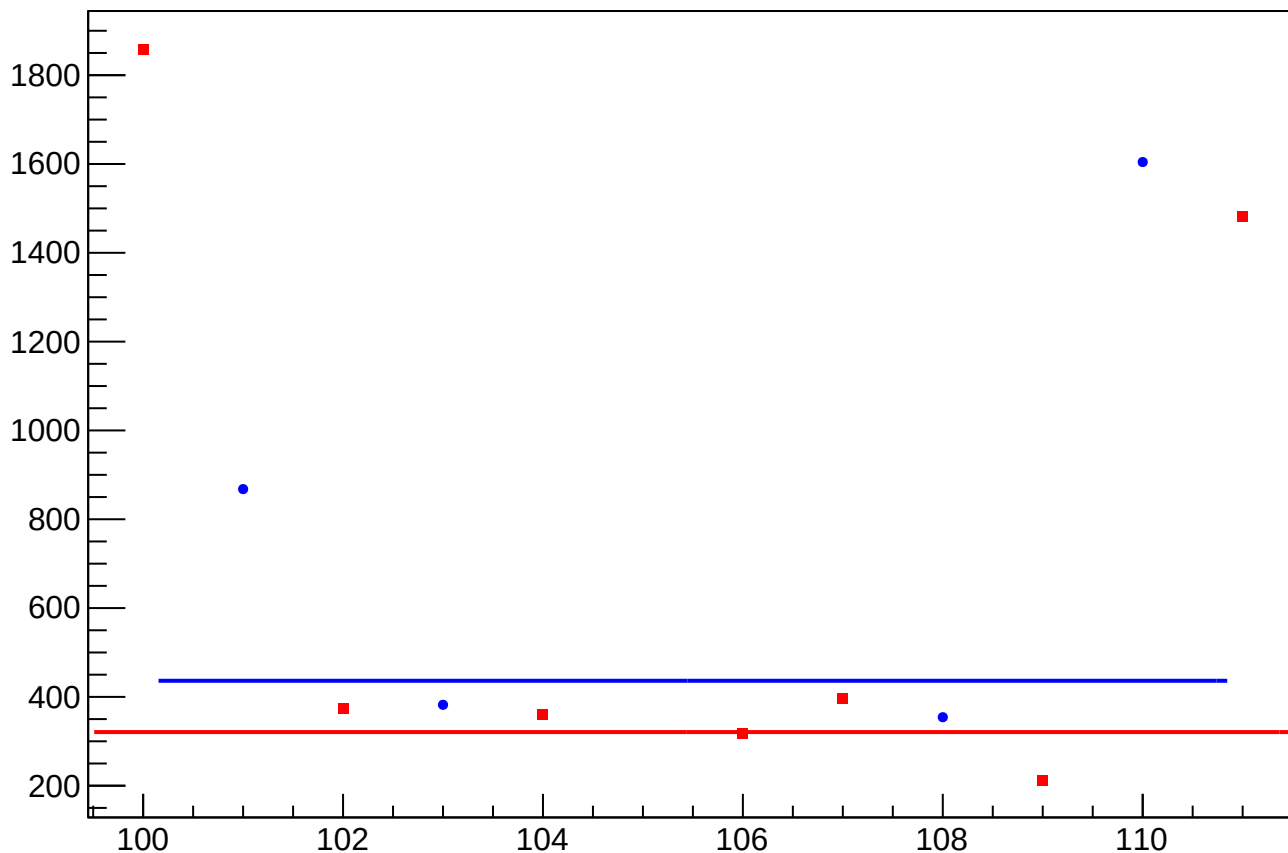
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.866 ± 186.390 χ^2/NDF : 9.8/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_dd_dit_correction_rms vs Slug



Right In: 436.314+/-0.248 χ^2/NDF : 733551.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 320.788+/-0.156 χ^2/NDF : 871941.4/6

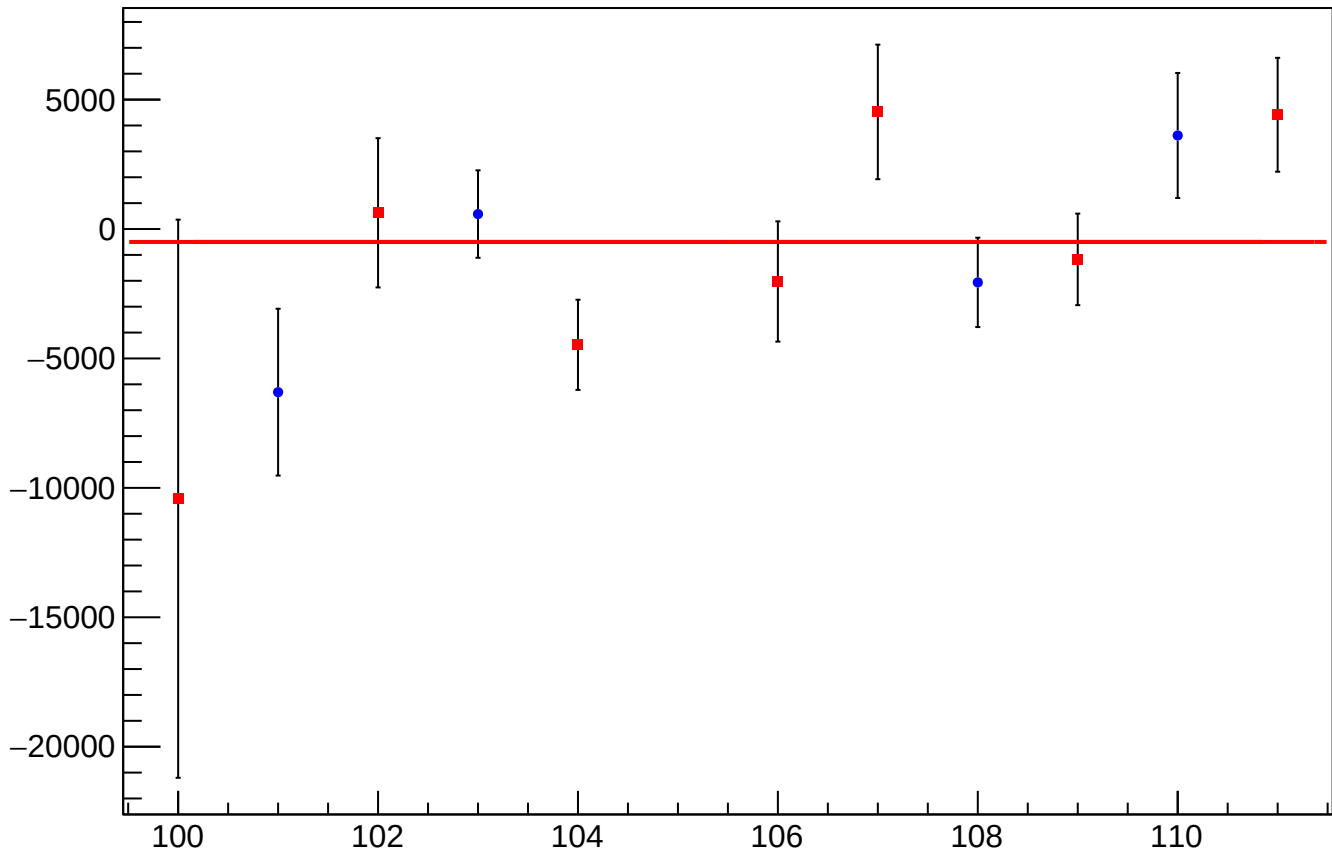
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 353.494+/-0.132 χ^2/NDF : 1761428.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_us_dd_at2lr_dd_dd_mean vs Slug



Right In: -499.055+/-1023.817 χ^2/NDF : 7.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -498.770+/-870.844 χ^2/NDF : 15.5/6

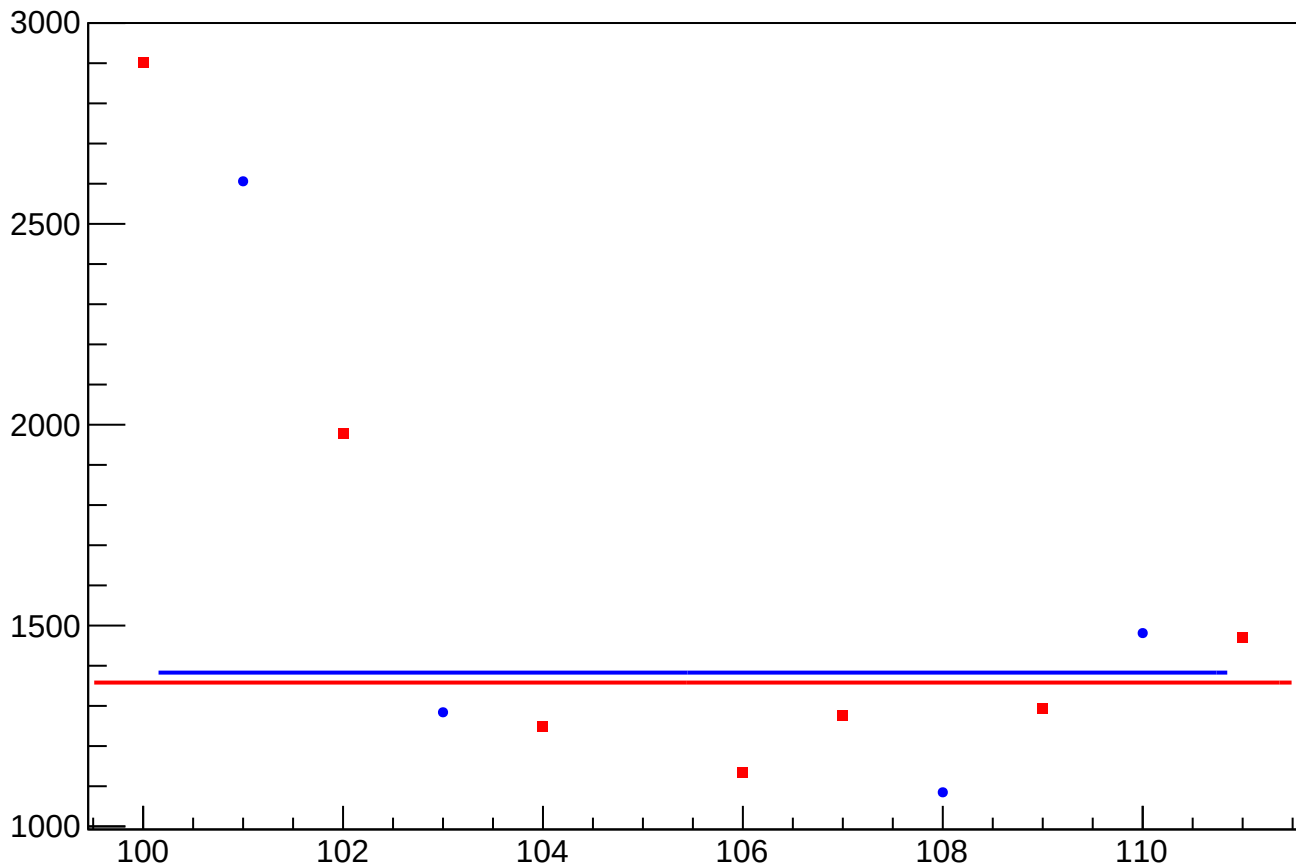
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -498.890+/-663.338 χ^2/NDF : 22.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_us_dd_at2lr_dd_dd_rms vs Slug



Right In: 1382.892 $\pm$ 0.724 χ^2 /NDF: 357916.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1358.093 $\pm$ 0.616 χ^2 /NDF: 170105.8/6

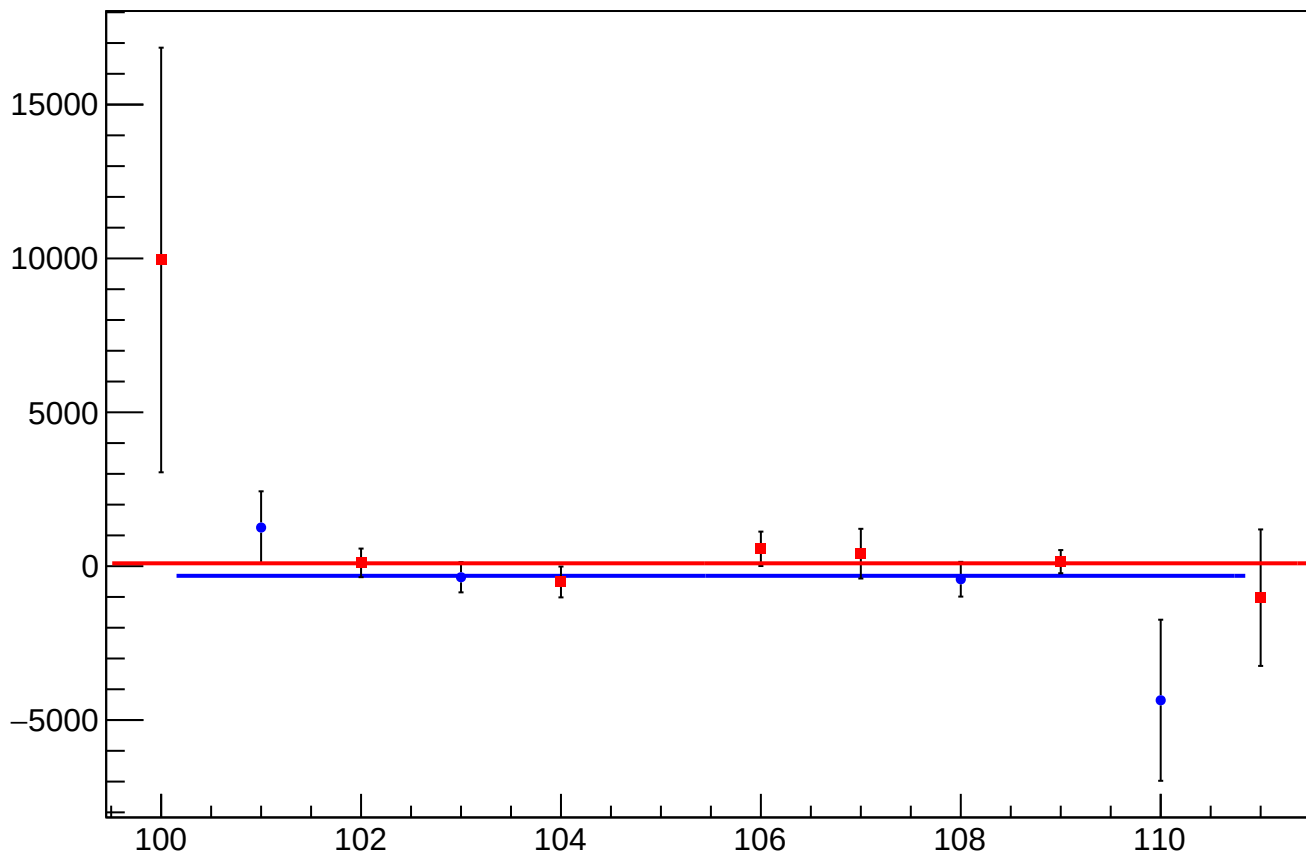
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1368.503 $\pm$ 0.469 χ^2 /NDF: 528703.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at2lr_dd_dd_eigen_dit_correction_mean vs Slug



Right In: -313.288+/-350.301 χ^2/NDF : 4.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 93.207+/-220.139 χ^2/NDF : 4.6/6

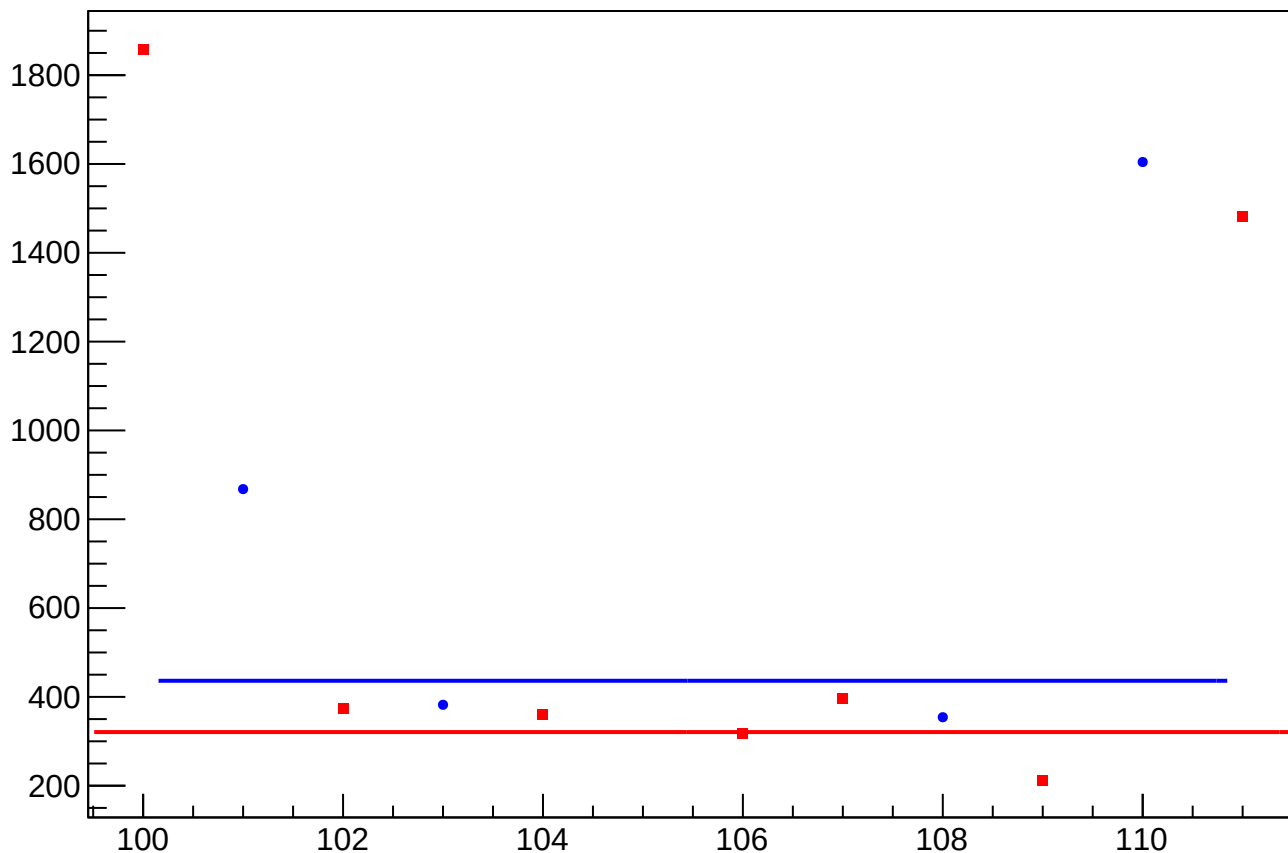
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.877+/-186.390 χ^2/NDF : 9.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_dd_eigen_dit_correction_rms vs Slug



Right In: 436.306+/-0.248 χ^2/NDF : 733566.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 320.792+/-0.156 χ^2/NDF : 871895.8/6

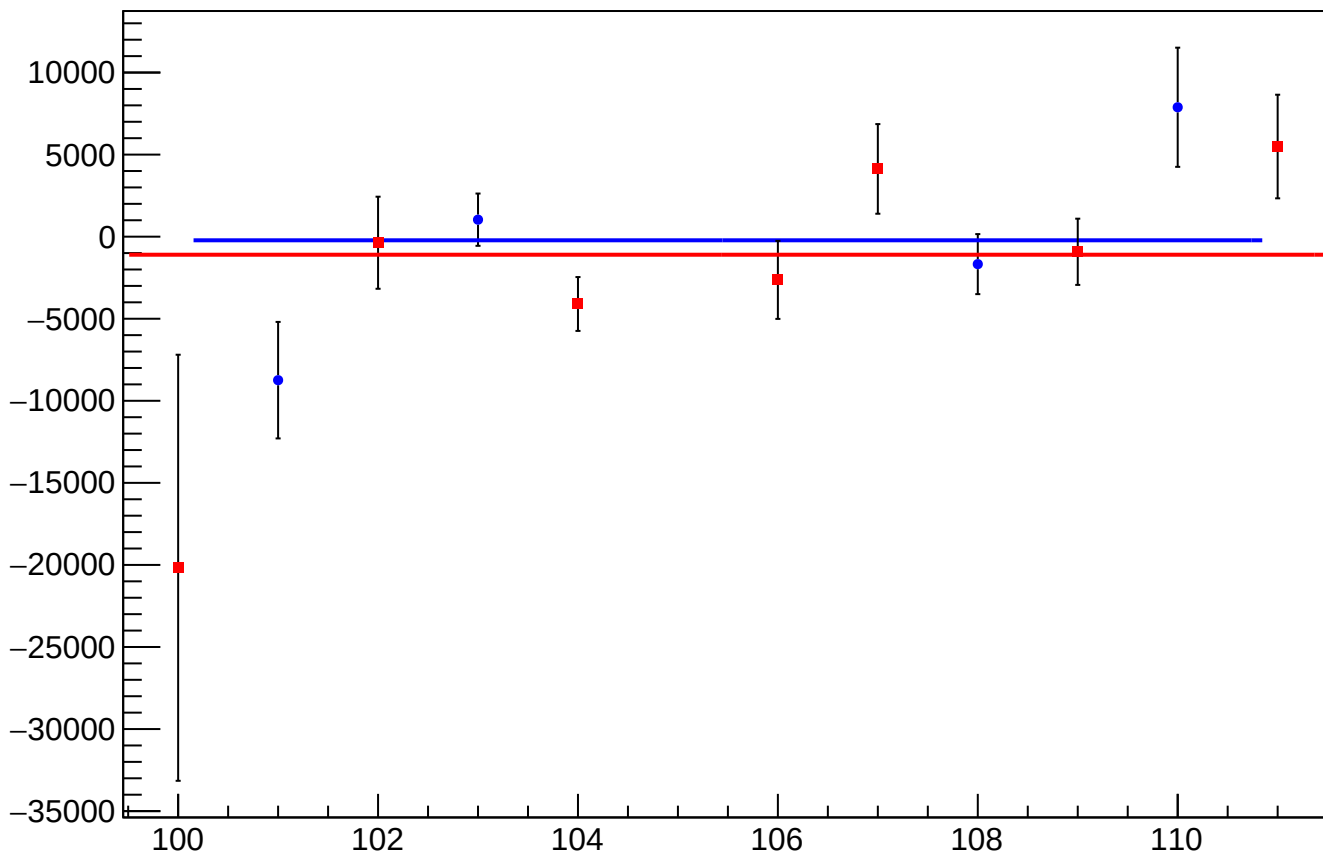
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 353.496+/-0.132 χ^2/NDF : 1761369.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_dd_mean vs Slug



Right In: -221.276+/-1085.539 χ^2/NDF : 12.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1100.202+/-927.765 χ^2/NDF : 14.0/6

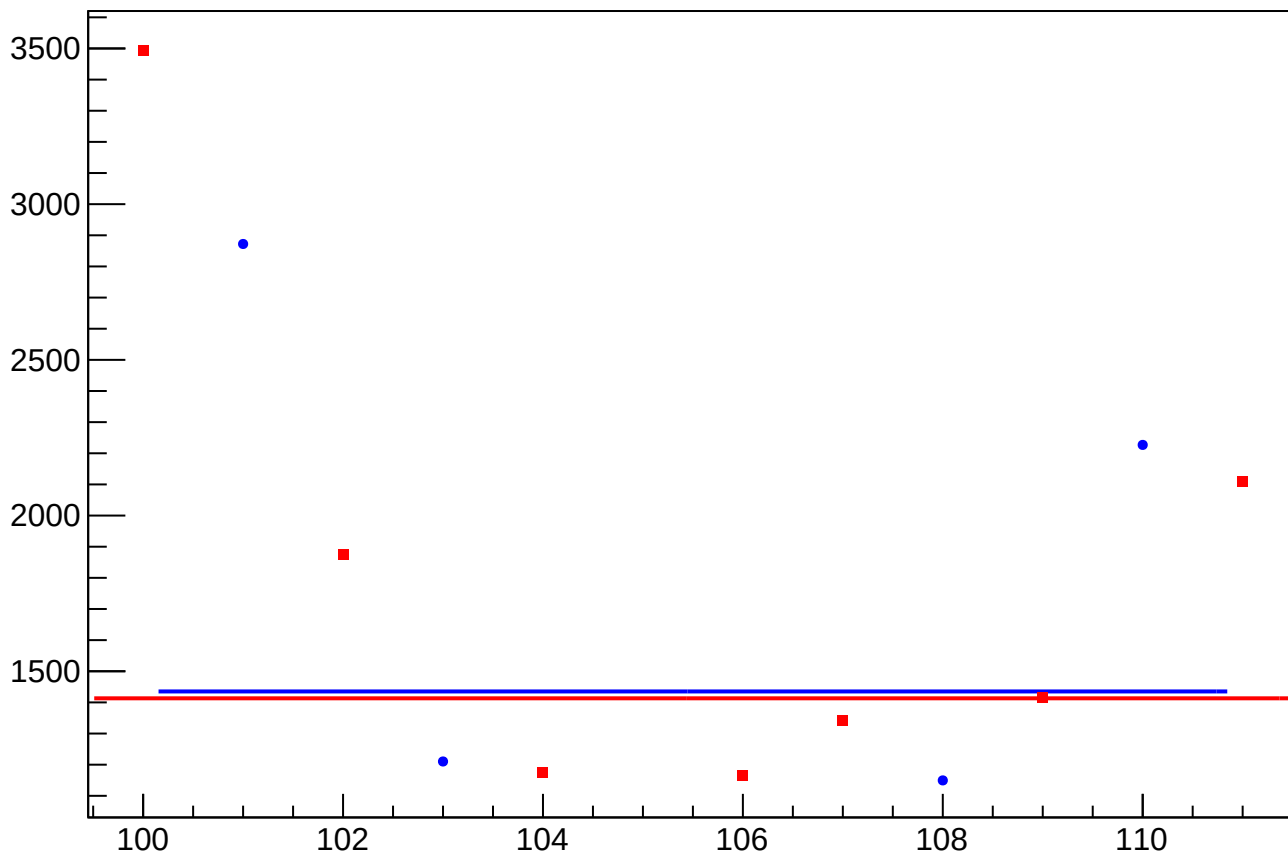
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -729.196+/-705.277 χ^2/NDF : 26.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_dd_rms vs Slug



Right In: 1435.208+/-0.768 χ^2/NDF : 511616.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1413.112+/-0.656 χ^2/NDF : 268065.6/6

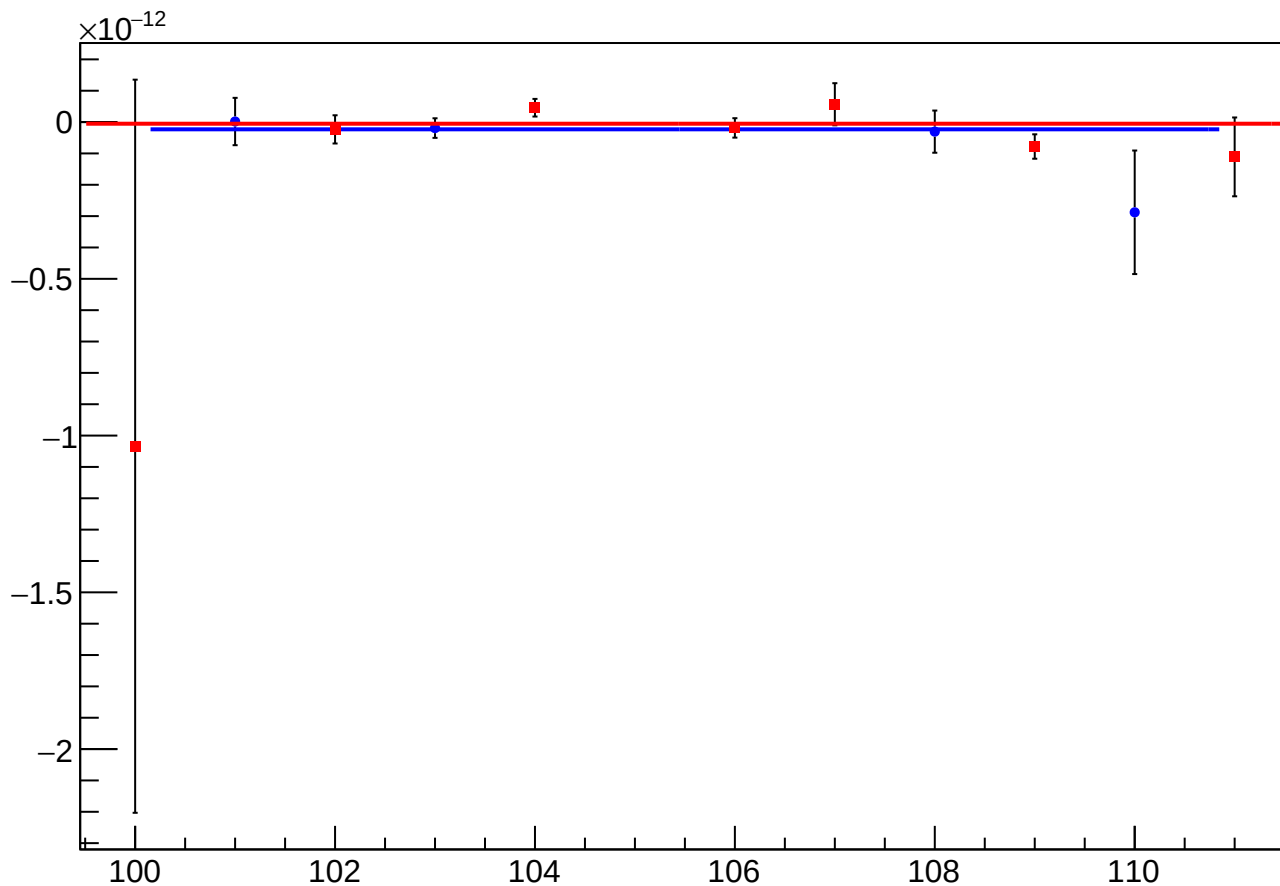
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1422.439+/-0.499 χ^2/NDF : 780160.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_dd_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 1.9/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 9.5/6

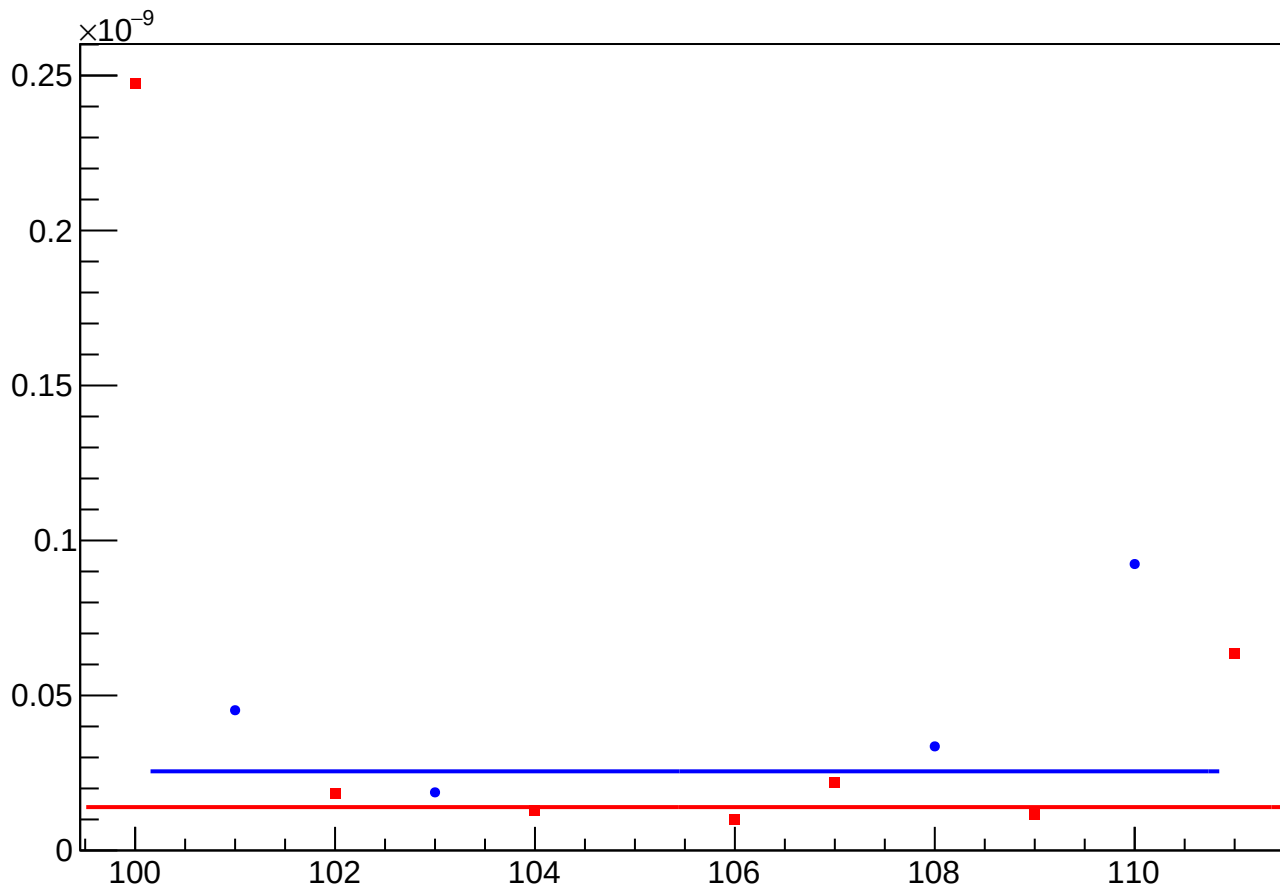
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 11.7/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at2lr_dd_dd_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 489788.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 484462.1/6

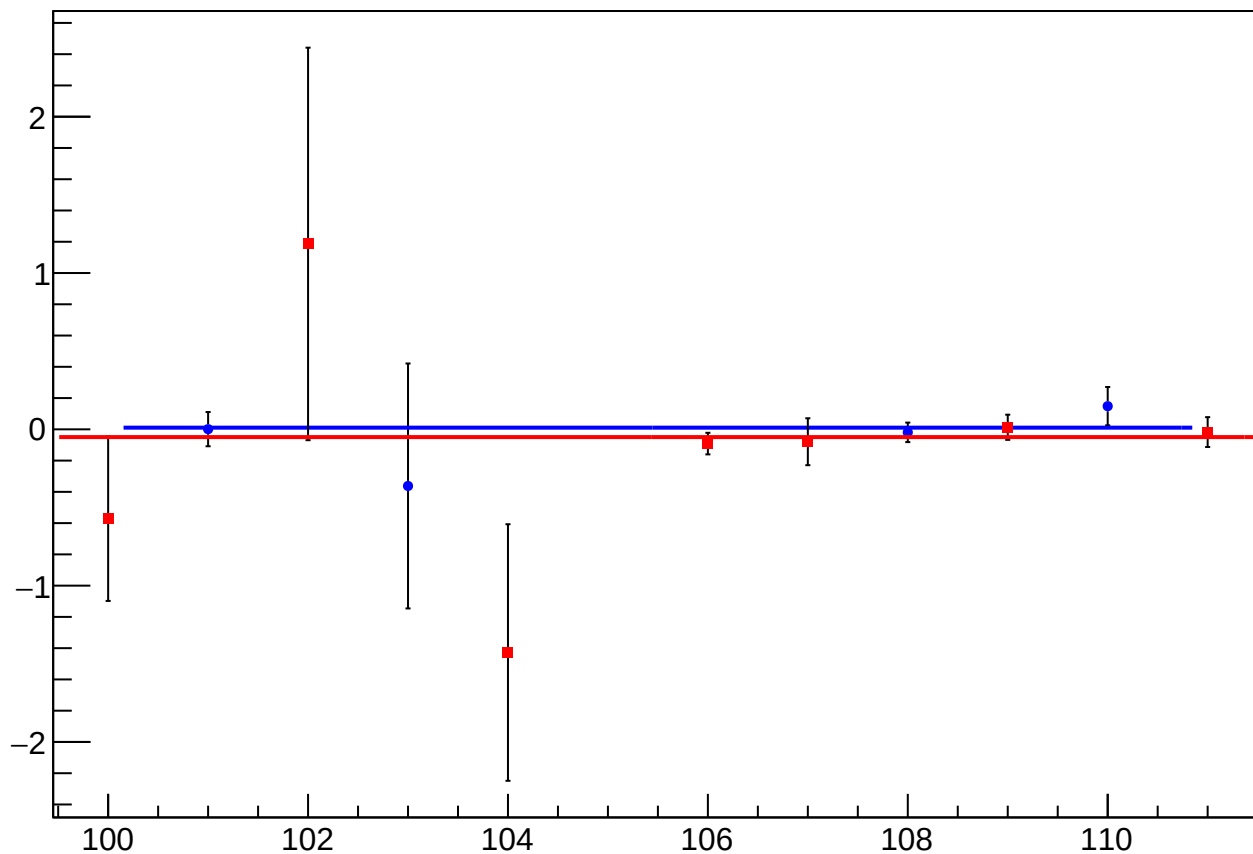
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 1252331.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_dd_dit_vs_cor_diff_mean vs Slug



Right In: 0.011 $\pm$ 0.049 χ^2 /NDF: 1.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.050 $\pm$ 0.044 χ^2 /NDF: 5.9/6

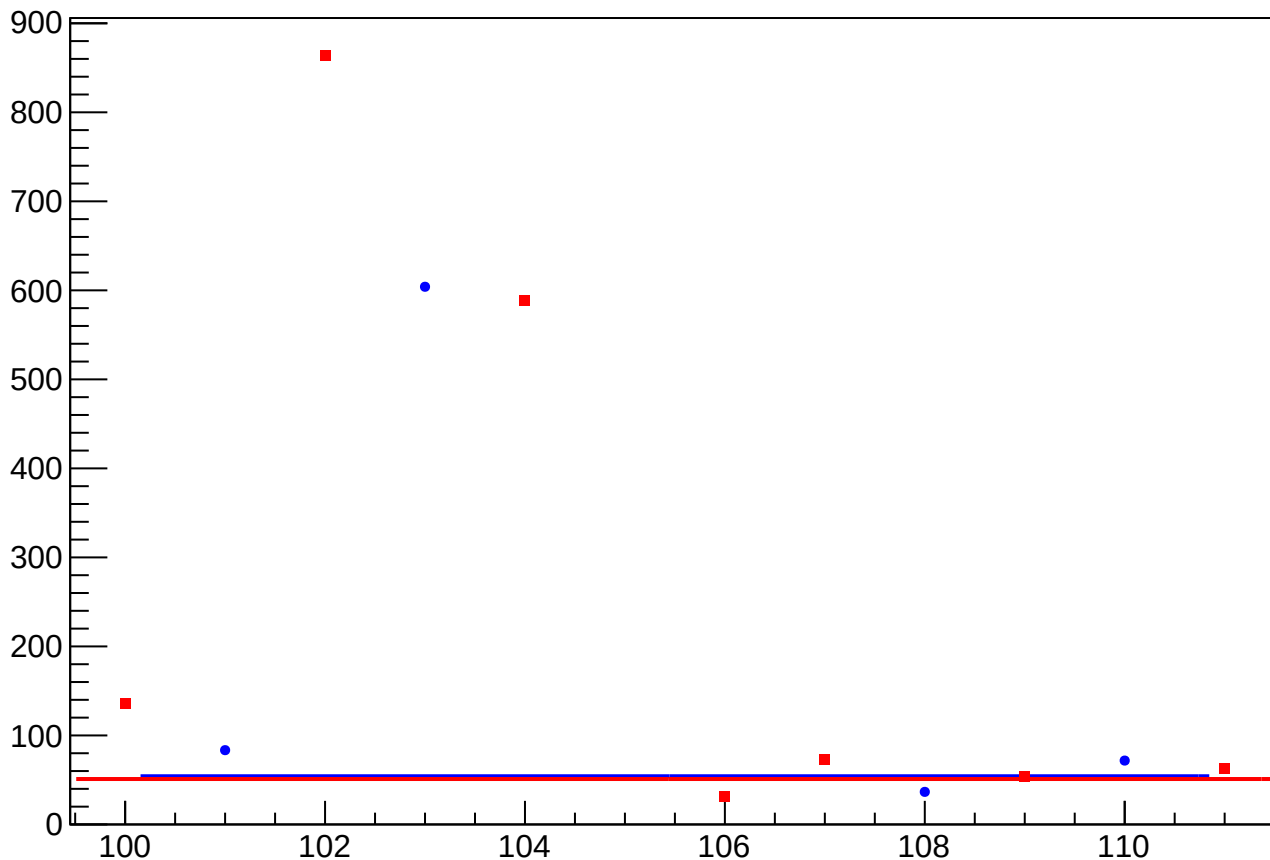
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.023 $\pm$ 0.033 χ^2 /NDF: 8.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at2lr_dd_dd_dit_vs_cor_diff_rms vs Slug



Right In: 54.148 $\pm$ 0.035 χ^2 /NDF: 1327968.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 51.043 $\pm$ 0.031 χ^2 /NDF: 1988030.2/6

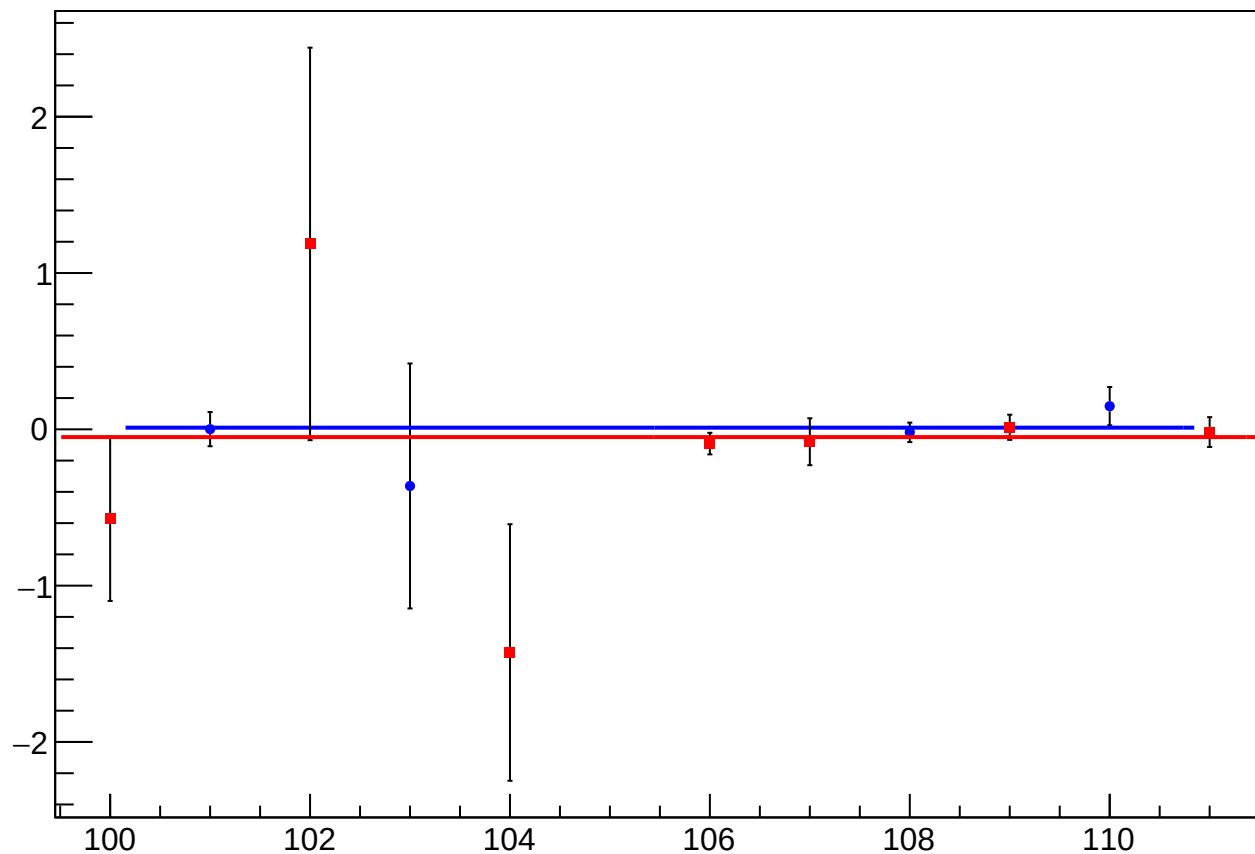
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 52.404 $\pm$ 0.023 χ^2 /NDF: 3320424.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at2lr_dd_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.011 $\pm$ 0.049 χ^2 /NDF: 1.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.050 $\pm$ 0.044 χ^2 /NDF: 5.9/6

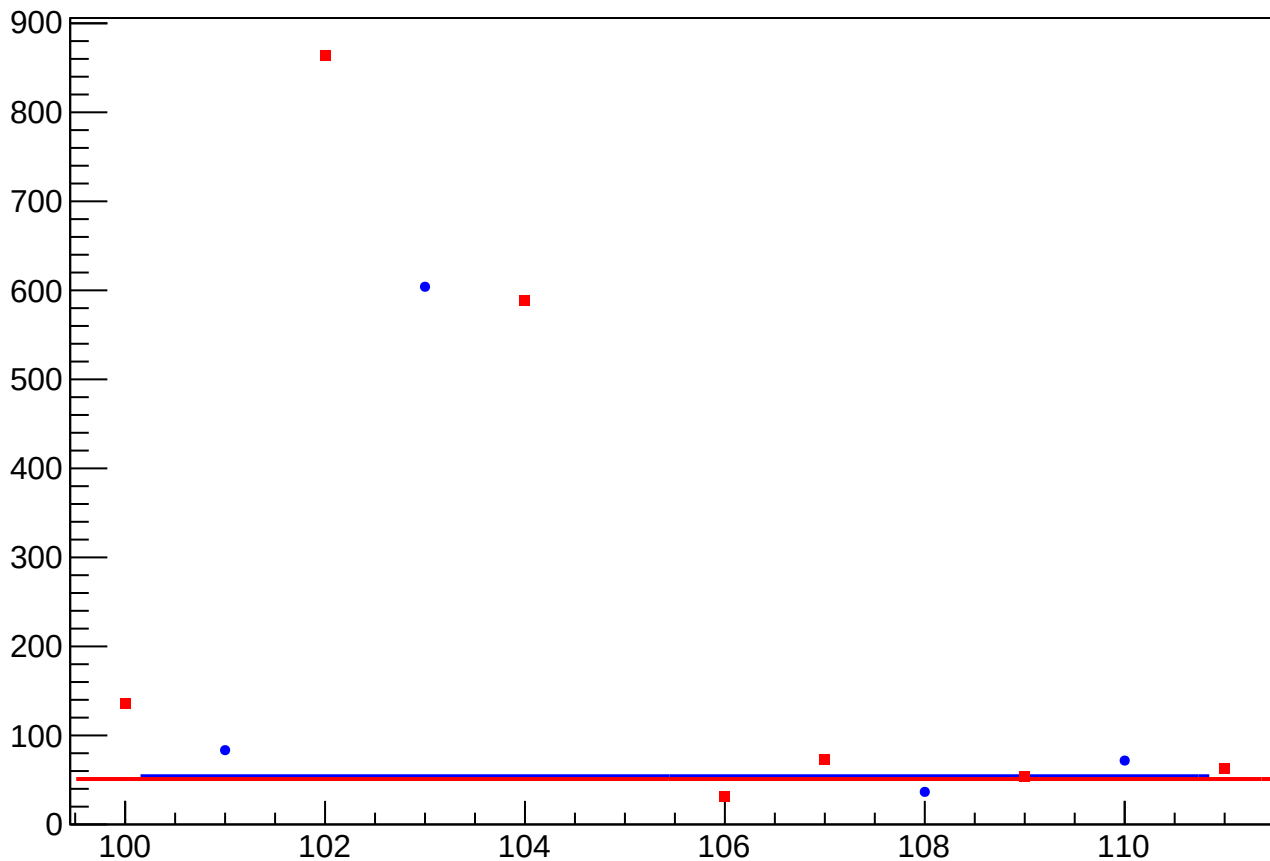
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.023 $\pm$ 0.033 χ^2 /NDF: 8.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at2lr_dd_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 54.148 $\pm$ 0.035 χ^2 /NDF: 1327968.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 51.043 $\pm$ 0.031 χ^2 /NDF: 1988030.2/6

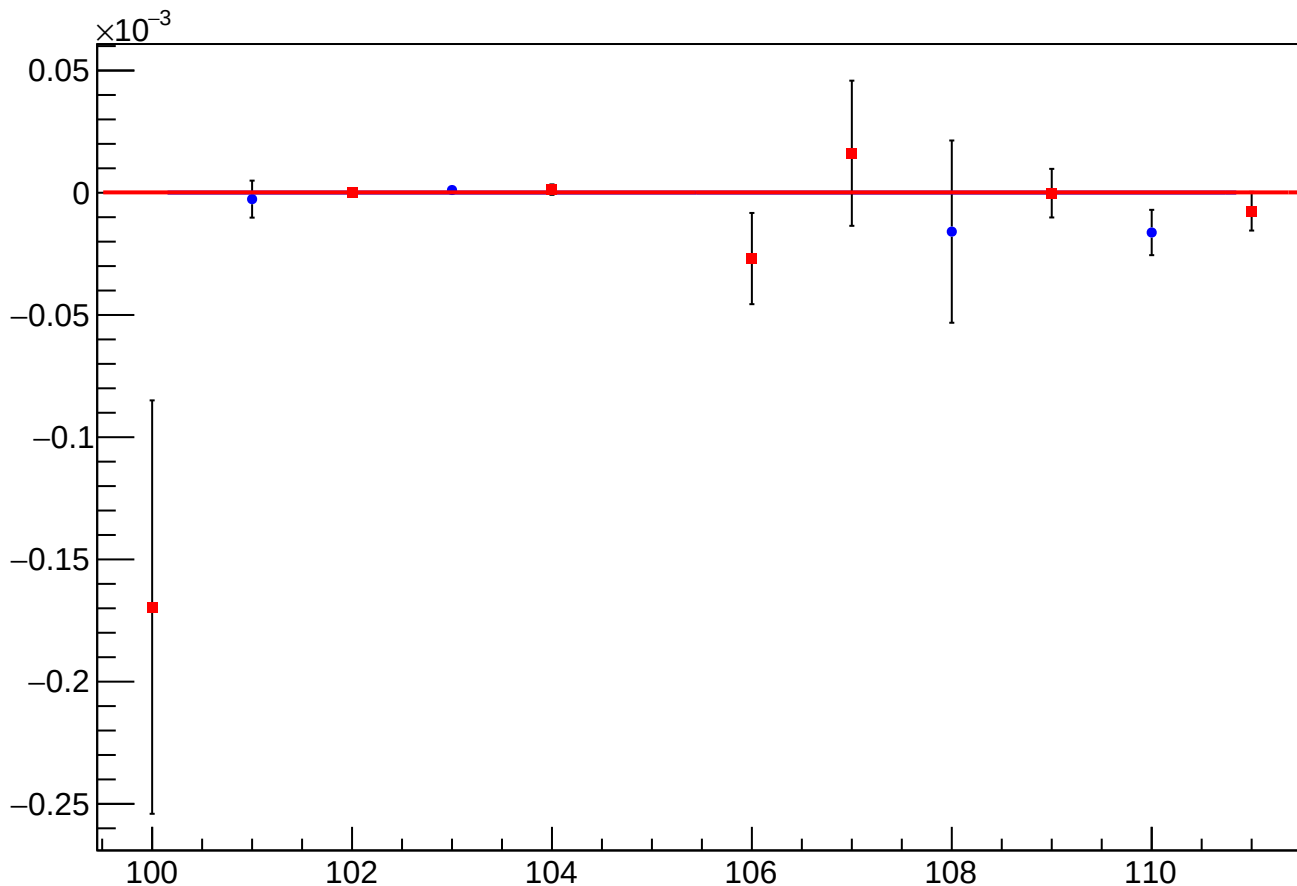
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 52.404 $\pm$ 0.023 χ^2 /NDF: 3320424.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at2lr_dd_dd_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 3.7/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 7.7/6

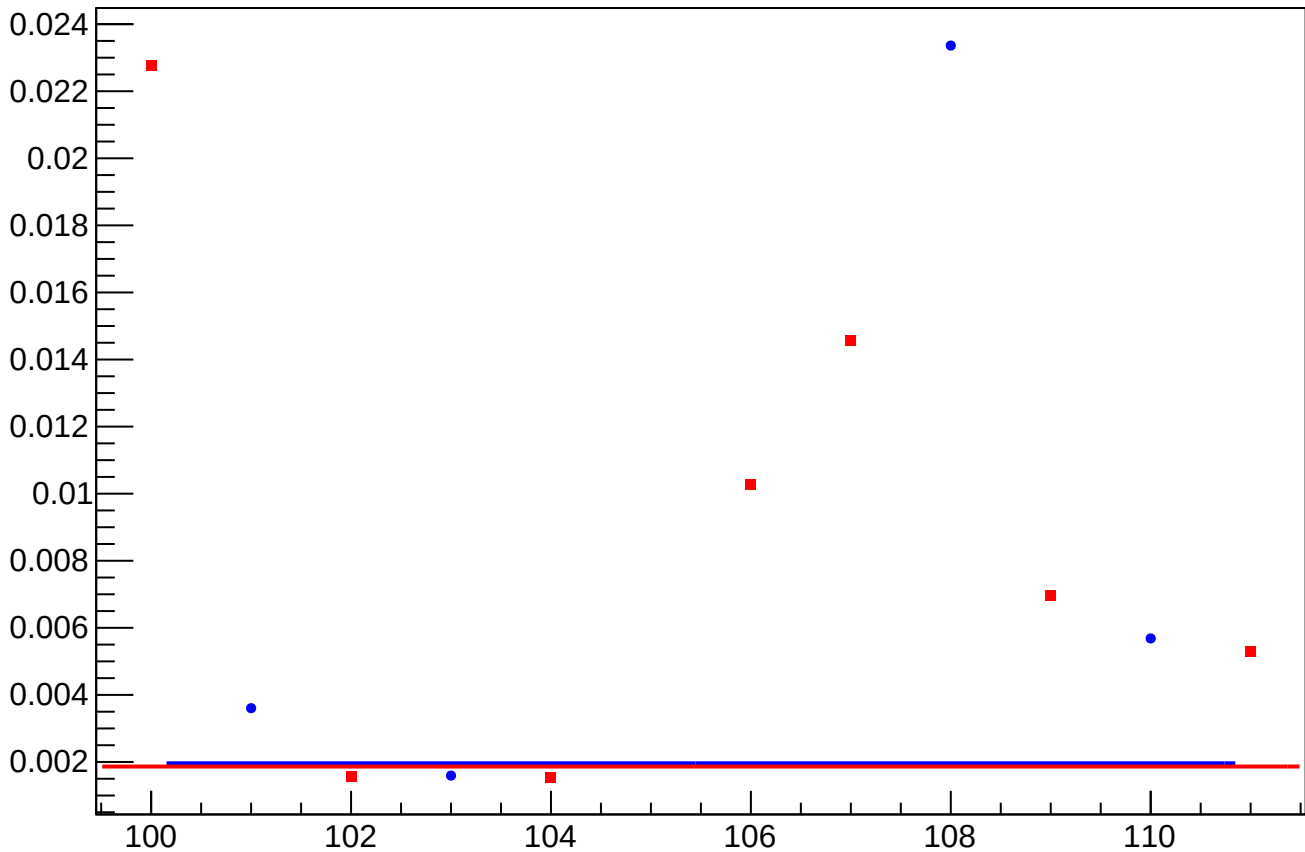
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 11.3/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at2lr_dd_dd_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 1140174.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.002+/-0.000 χ^2/NDF : 1887108.9/6

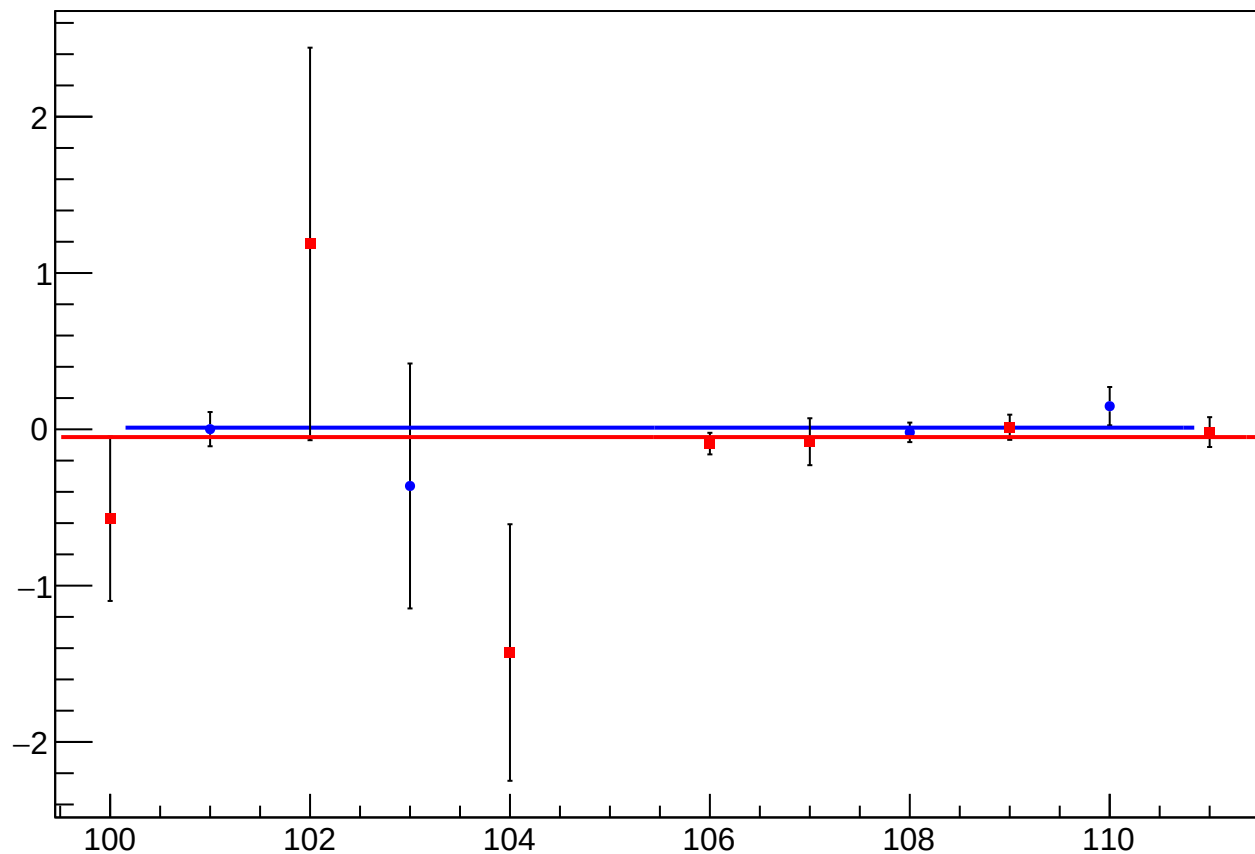
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.000 χ^2/NDF : 3030571.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.011 $\pm$ 0.049 χ^2 /NDF: 1.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.050 $\pm$ 0.044 χ^2 /NDF: 5.9/6

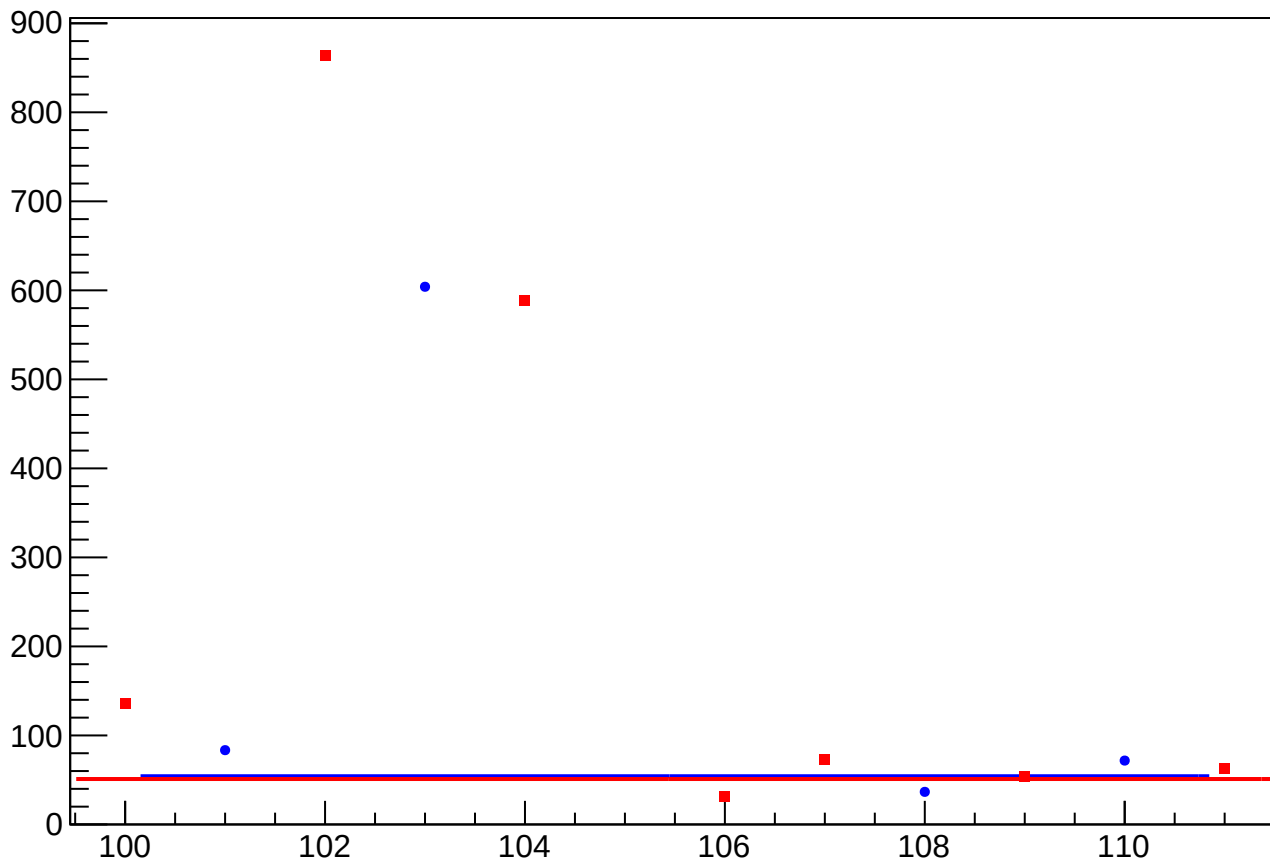
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.023 $\pm$ 0.033 χ^2 /NDF: 8.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at2lr_dd_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 54.165+/-0.035 χ^2/NDF : 1327617.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 51.047+/-0.031 χ^2/NDF : 1987877.4/6

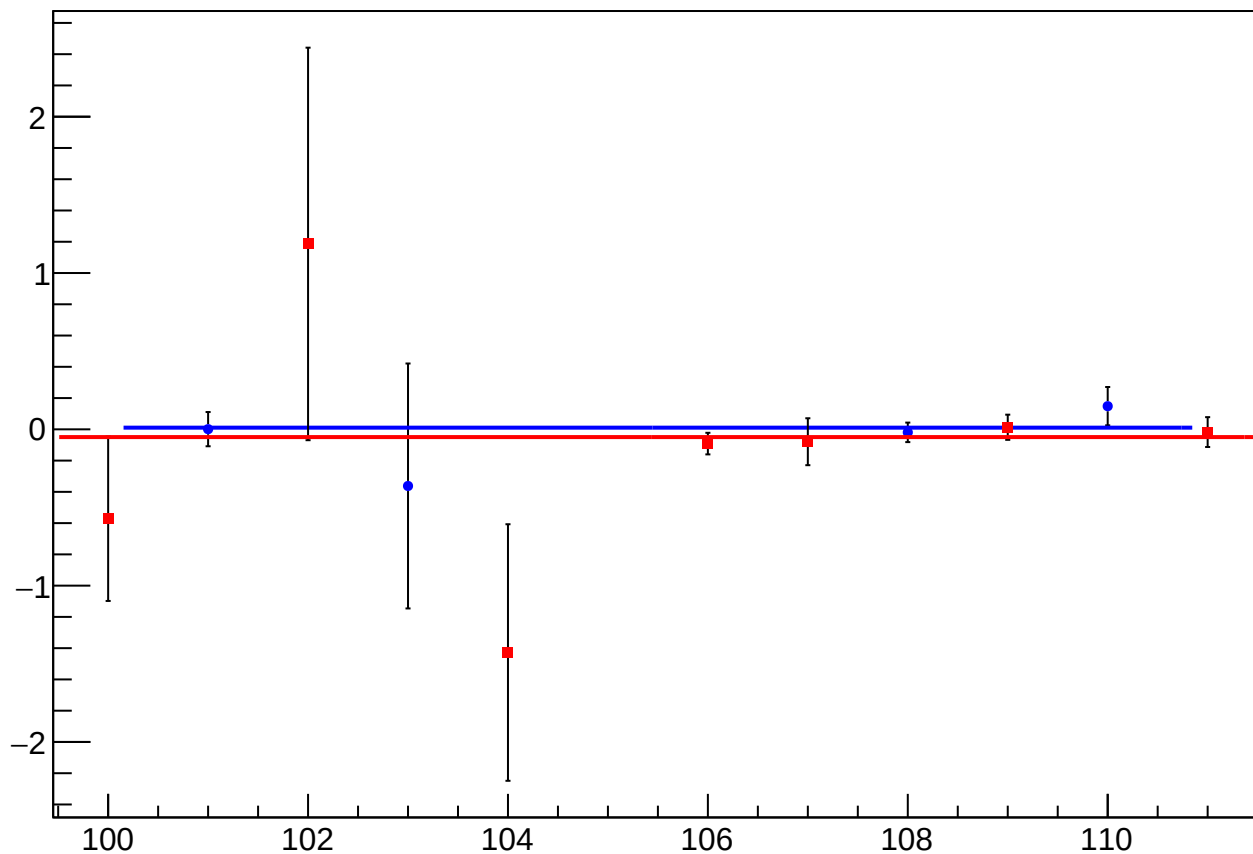
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.413+/-0.023 χ^2/NDF : 3319958.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.011 $\pm$ 0.049 χ^2 /NDF: 1.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.050 $\pm$ 0.044 χ^2 /NDF: 5.9/6

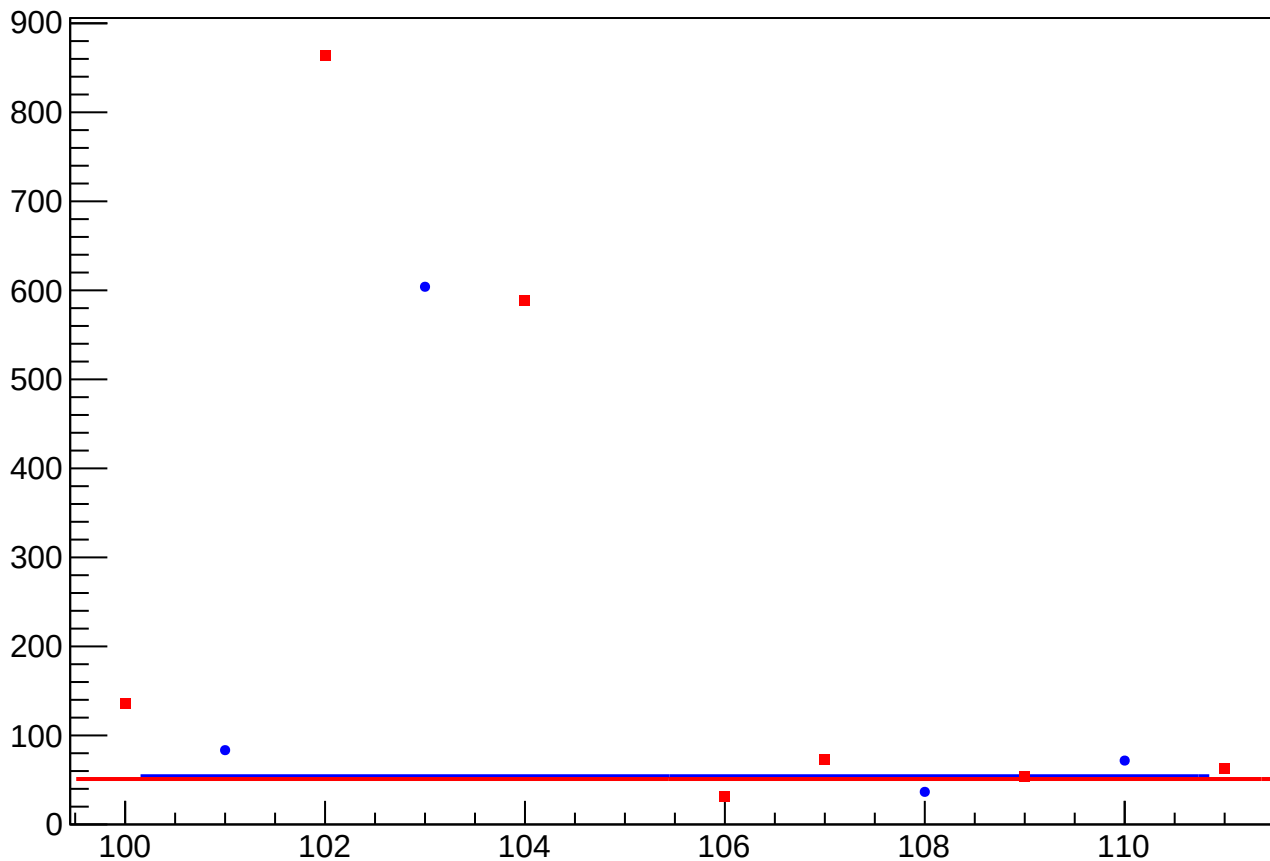
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.023 $\pm$ 0.033 χ^2 /NDF: 8.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at2lr_dd_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 54.165 $\pm$ 0.035 χ^2 /NDF: 1327617.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 51.047 $\pm$ 0.031 χ^2 /NDF: 1987877.4/6

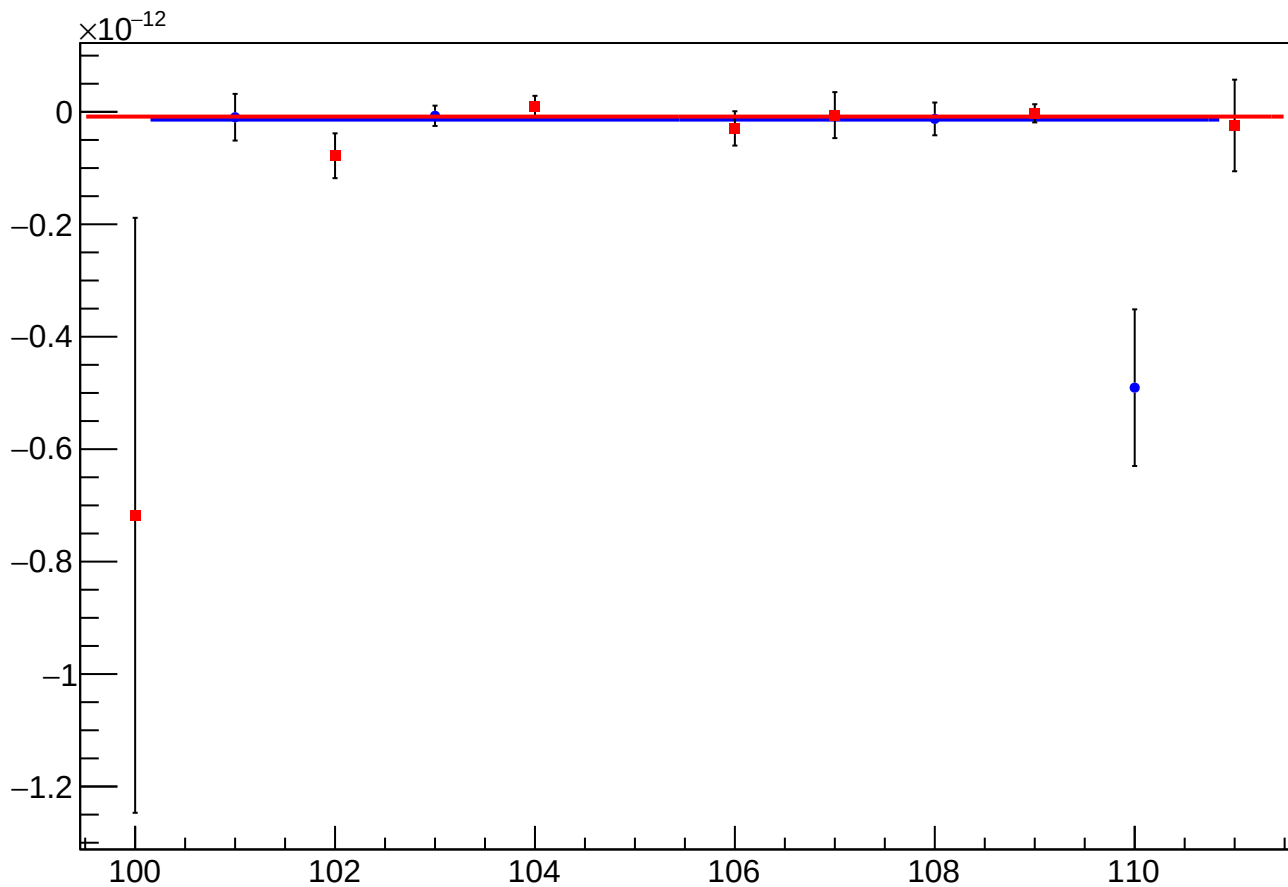
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 52.413 $\pm$ 0.023 χ^2 /NDF: 3319958.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at2lr_dd_dd_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 11.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 6.3/6

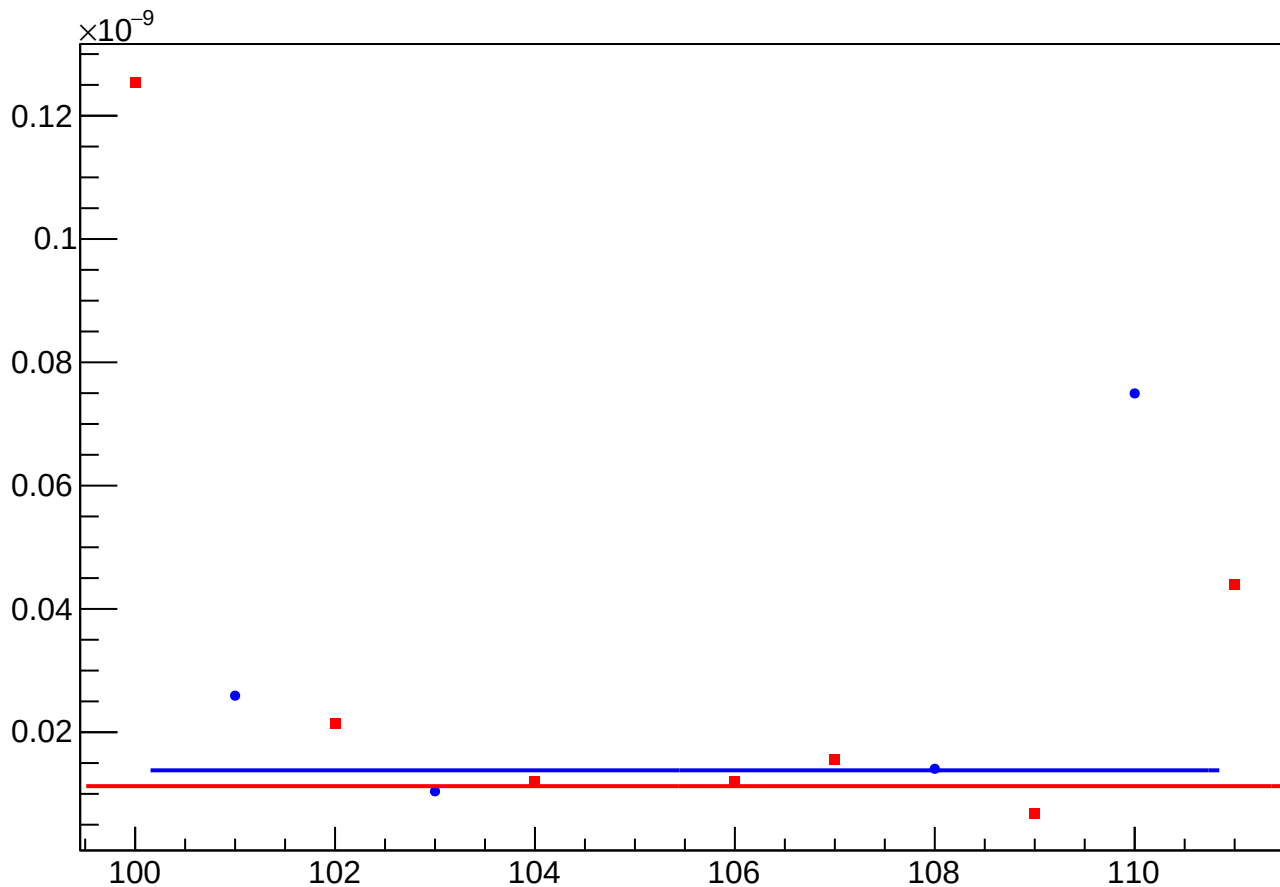
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 18.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_dd_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 627004.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 726568.0/6

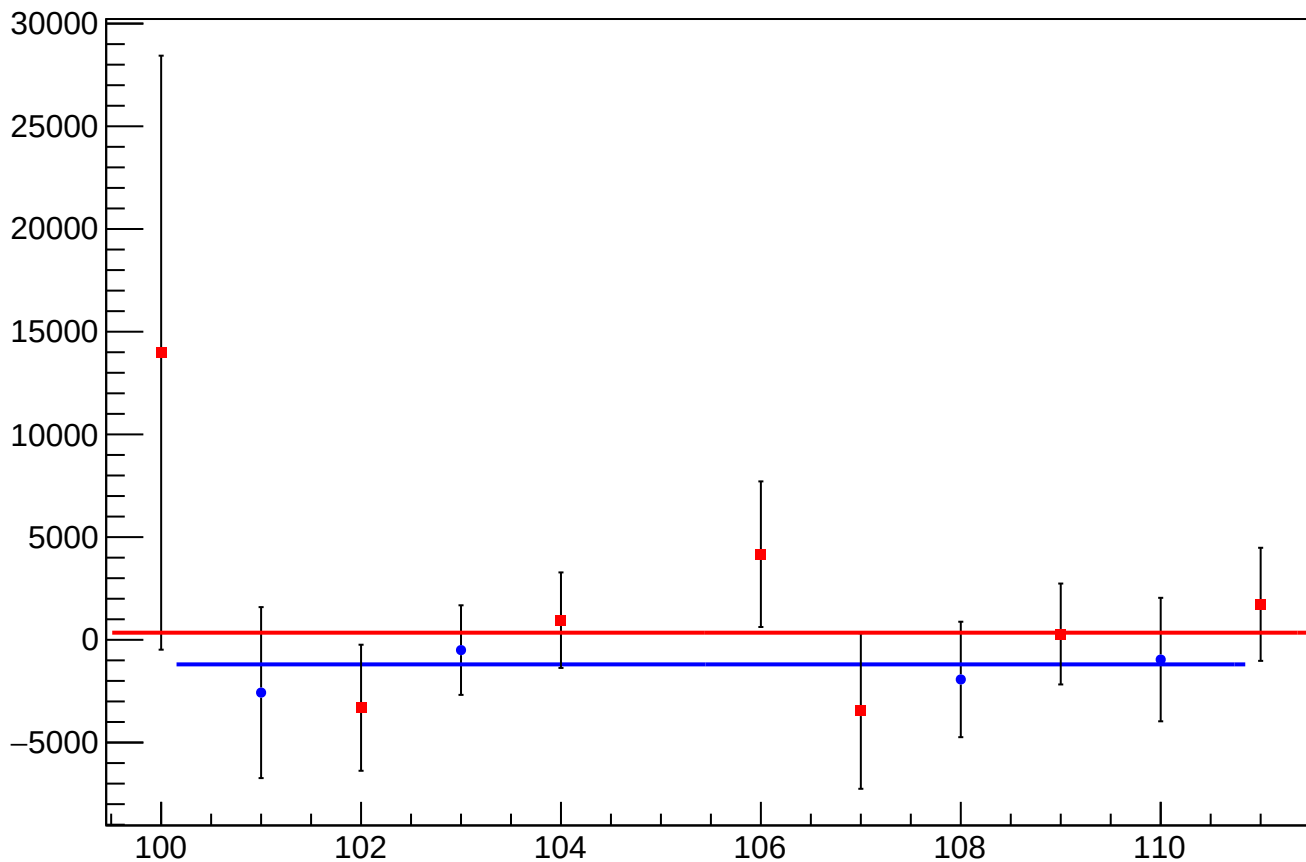
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 1395186.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_atlr_dd_avg_mean vs Slug



Right In: -1195.518+/-1406.711 χ^2/NDF : 0.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 347.363+/-1160.094 χ^2/NDF : 4.8/6

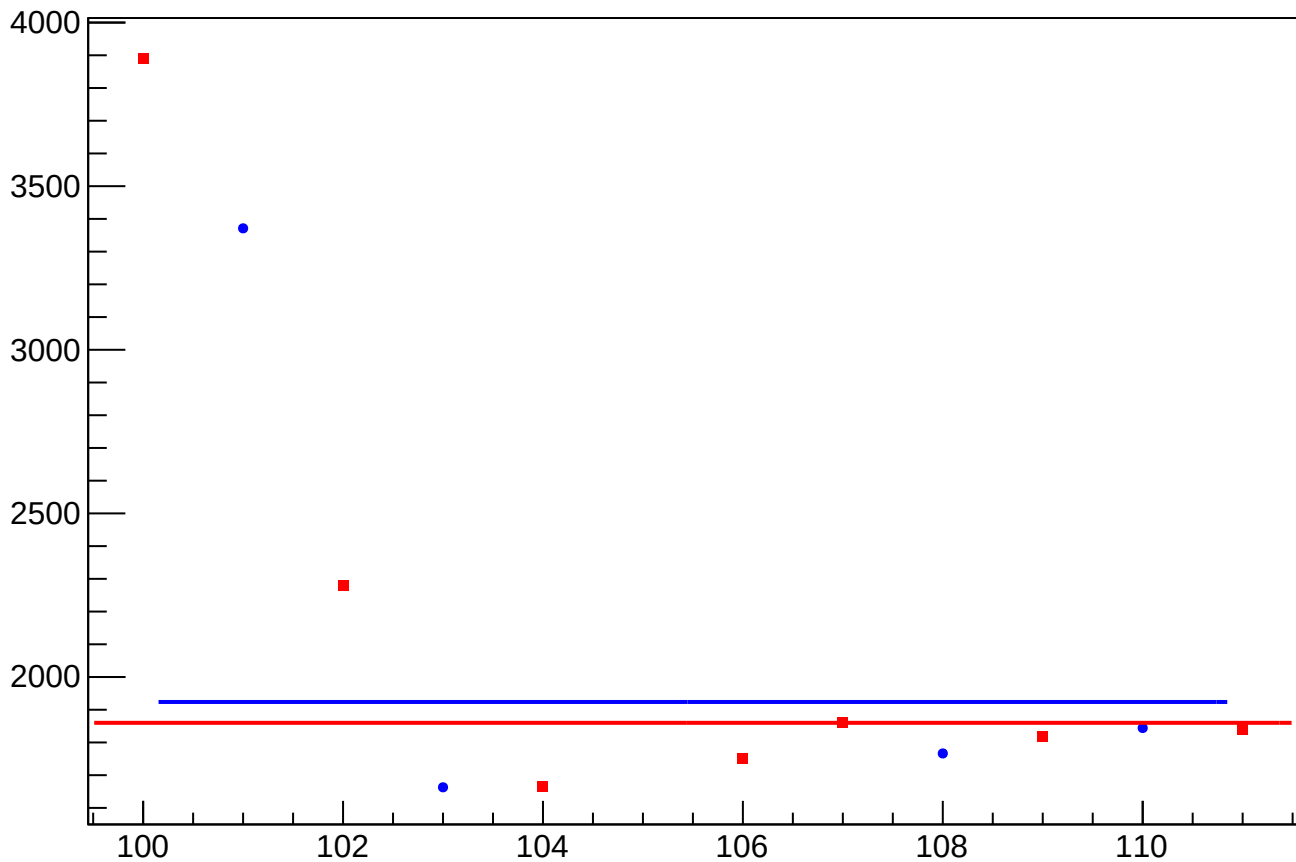
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -277.194+/-895.004 χ^2/NDF : 5.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_atlr_dd_avg_rms vs Slug



Right In: 1923.744+/-0.995 χ^2/NDF : 278168.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1860.006+/-0.820 χ^2/NDF : 93545.3/6

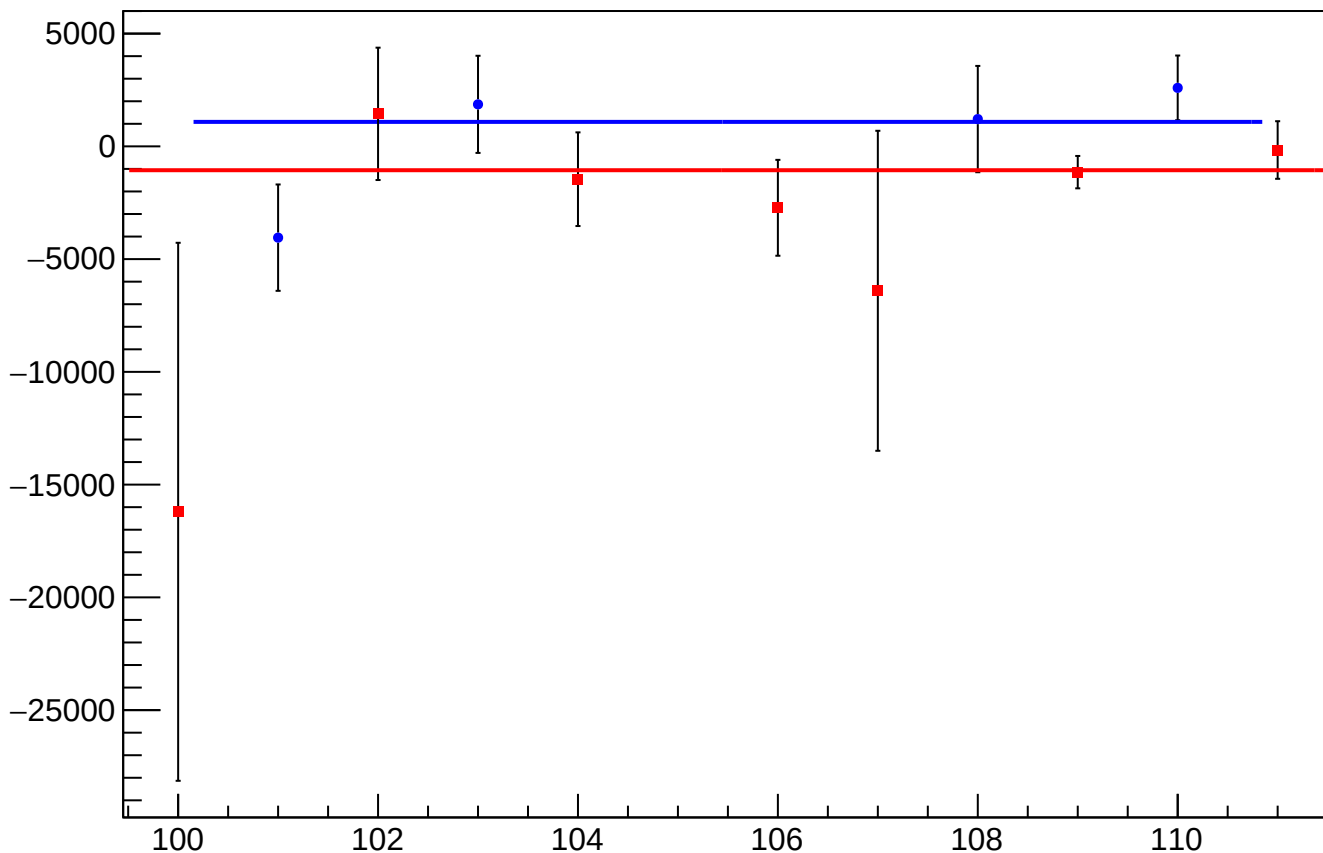
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1885.807+/-0.633 χ^2/NDF : 374157.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_avg_reg_correction_mean vs Slug



Right In: 1085.422+/-970.623 χ^2/NDF : 6.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1058.041+/-563.440 χ^2/NDF : 4.1/6

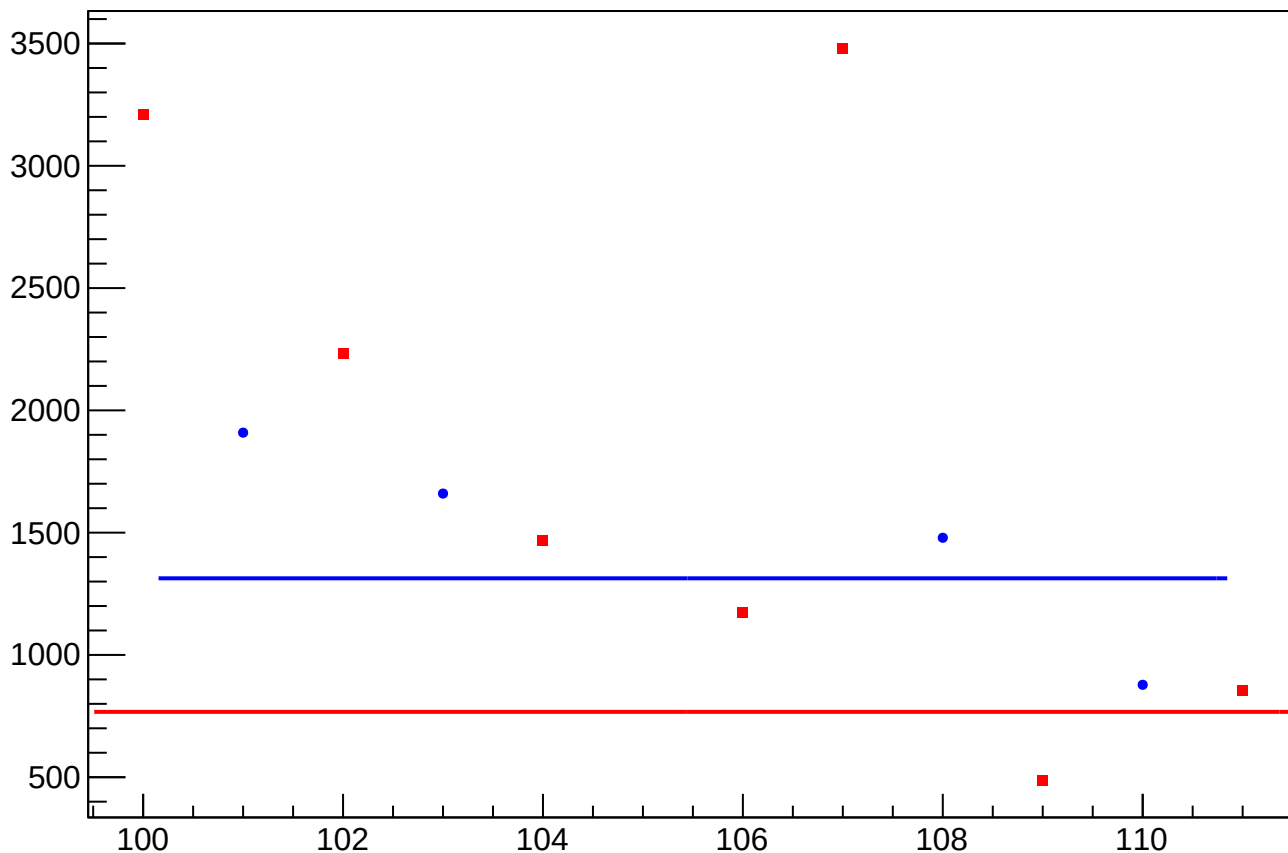
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -517.800+/-487.289 χ^2/NDF : 13.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_avg_reg_correction_rms vs Slug



Right In: 1313.281+/-0.686 χ^2/NDF : 373626.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 767.189+/-0.398 χ^2/NDF : 1491448.4/6

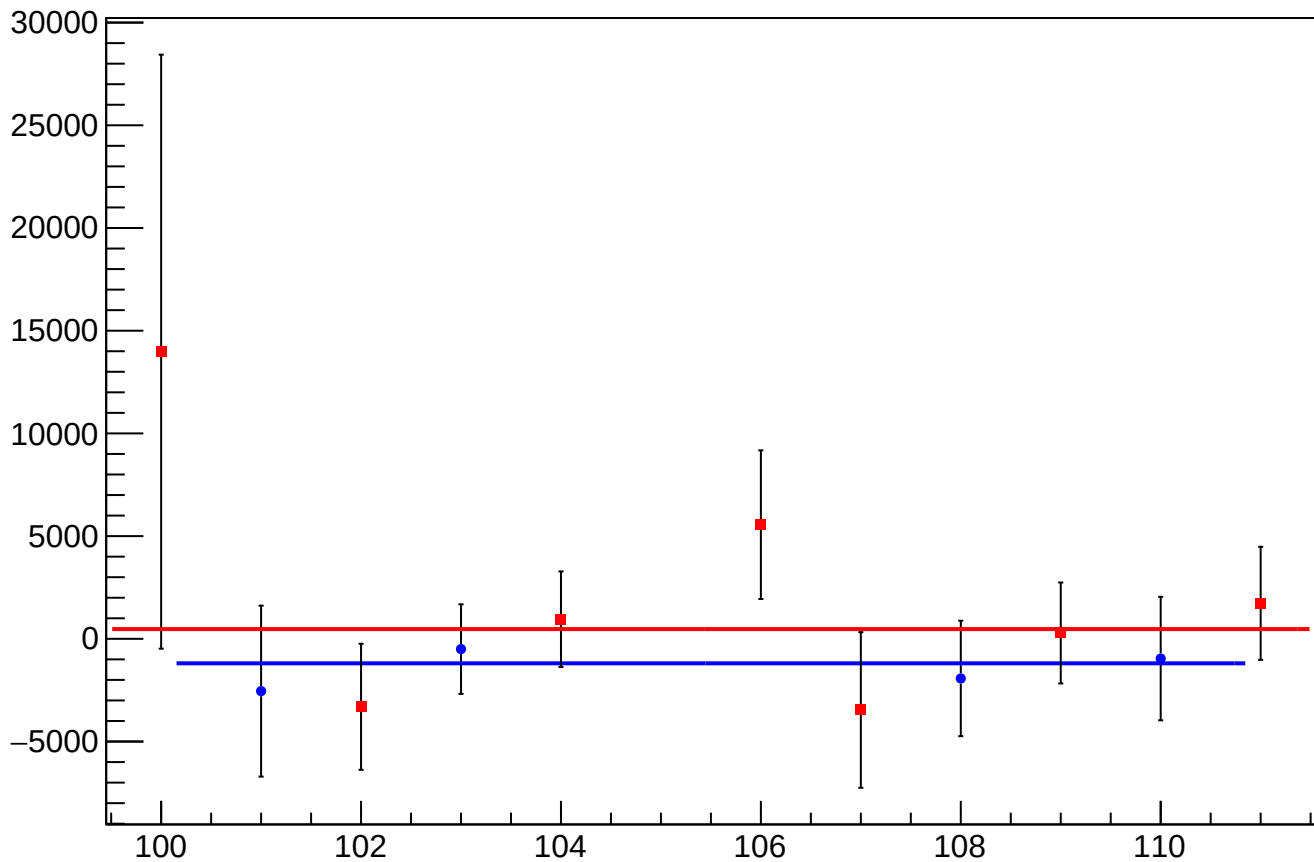
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 904.827+/-0.345 χ^2/NDF : 2338594.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_us_dd_atlr_dd_avg_mean vs Slug



Right In: -1192.705+/-1406.712 χ^2/NDF : 0.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 473.952+/-1162.639 χ^2/NDF : 5.7/6

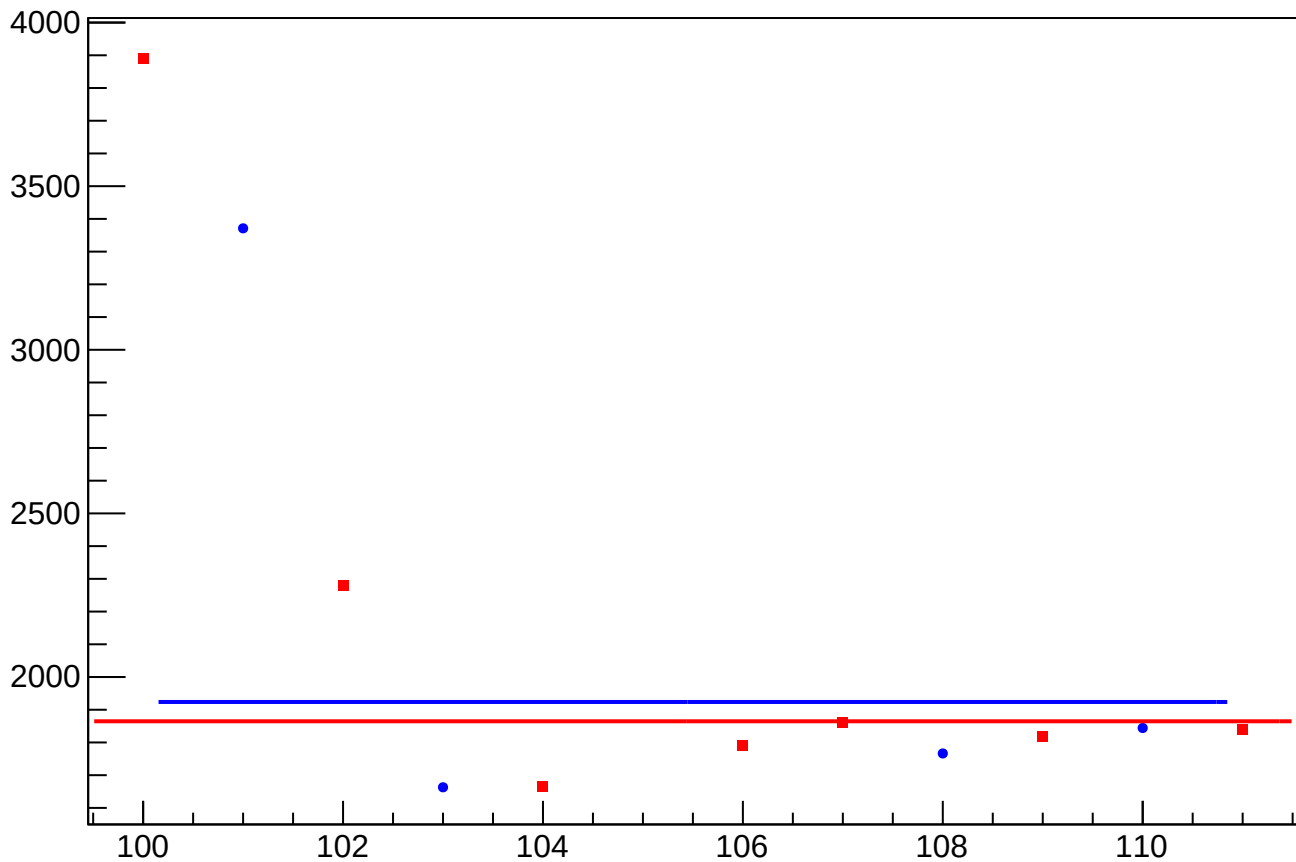
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -202.470+/-896.171 χ^2/NDF : 6.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_us_dd_atlr_dd_avg_rms vs Slug



Right In: 1923.744+/-0.995 χ^2/NDF : 278170.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1864.705+/-0.822 χ^2/NDF : 92324.4/6

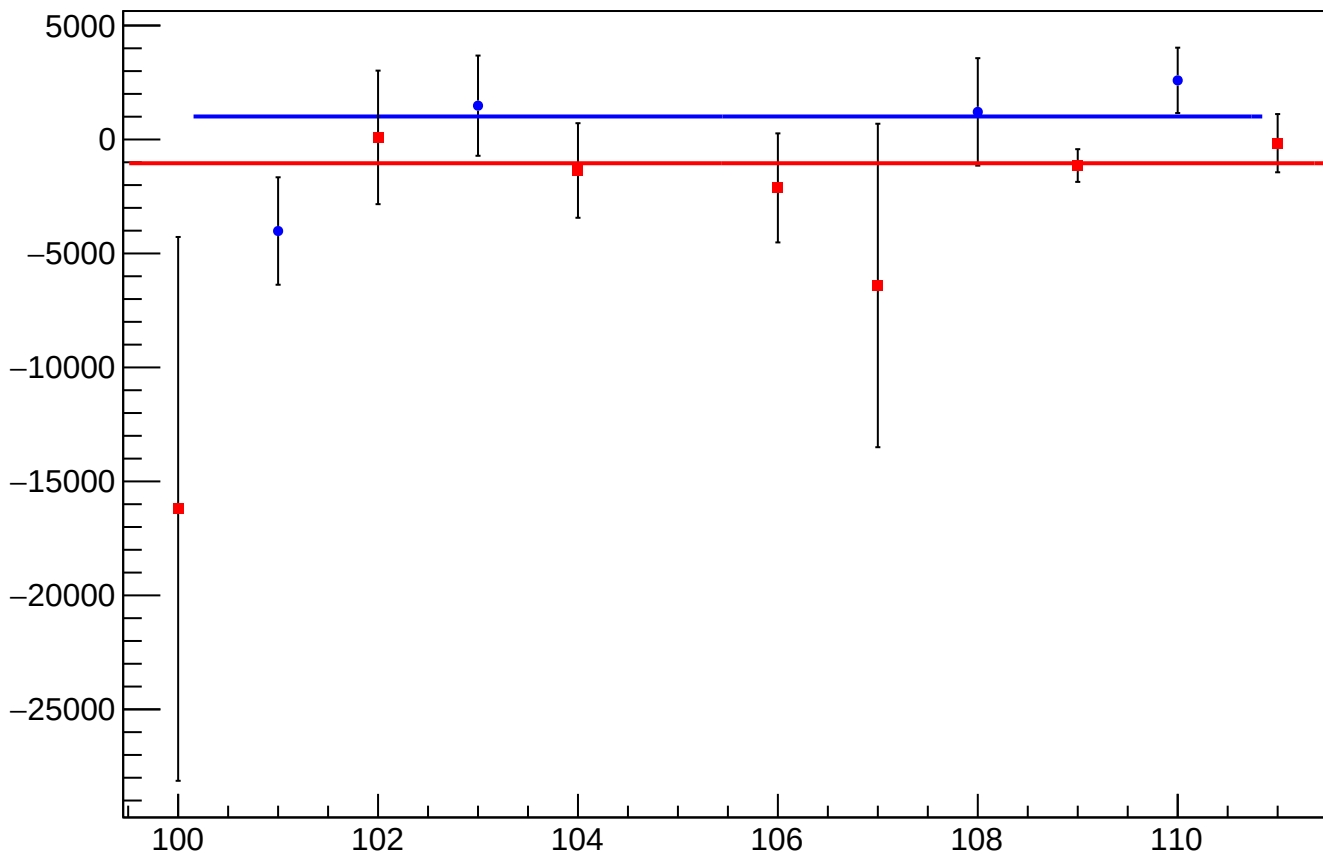
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1888.666+/-0.634 χ^2/NDF : 372588.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_avg_cor_correction_mean vs Slug



Right In: 1009.424+/-974.525 χ^2/NDF : 5.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1041.805+/-567.549 χ^2/NDF : 3.1/6

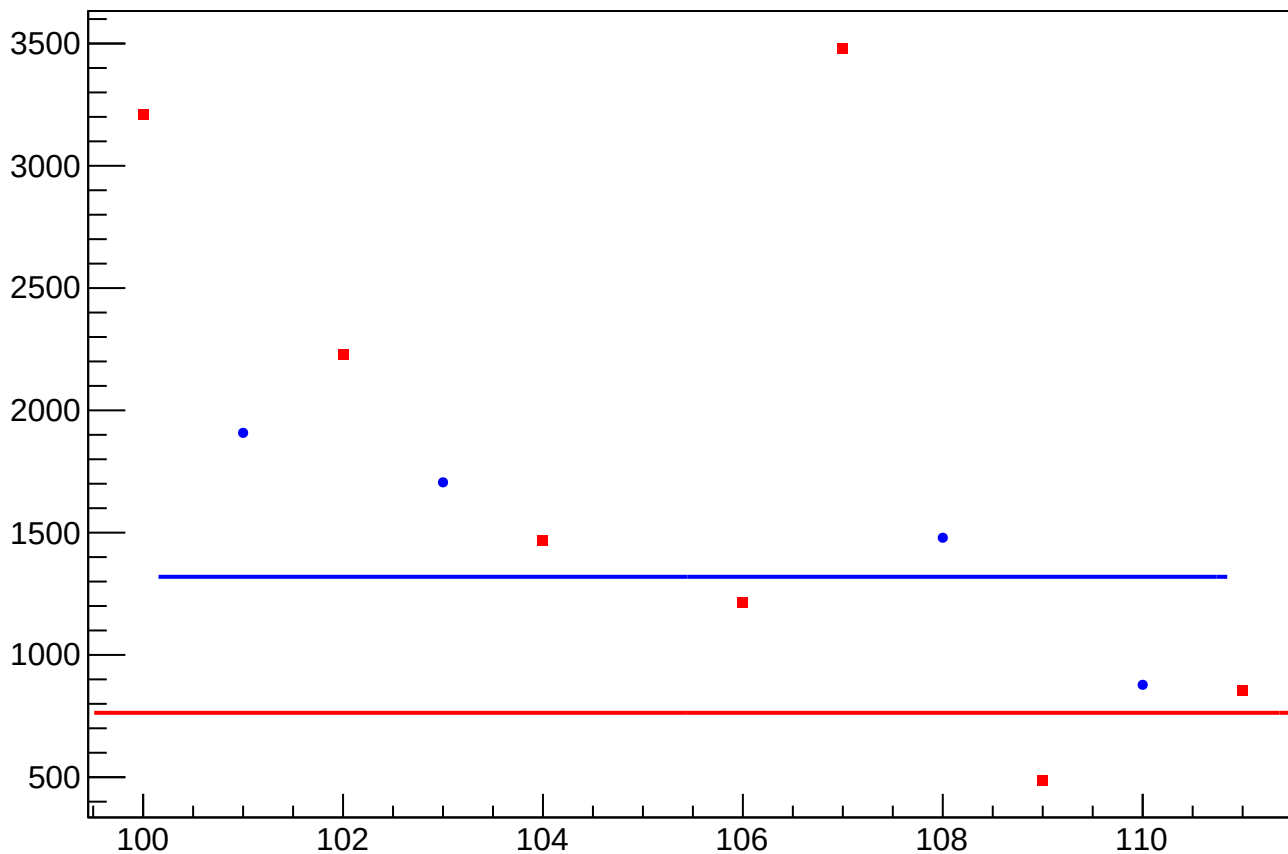
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -522.289+/-490.439 χ^2/NDF : 12.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_avg_cor_correction_rms vs Slug



Right In: 1319.385+/-0.689 χ^2/NDF : 385236.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 763.300+/-0.401 χ^2/NDF : 1486209.0/6

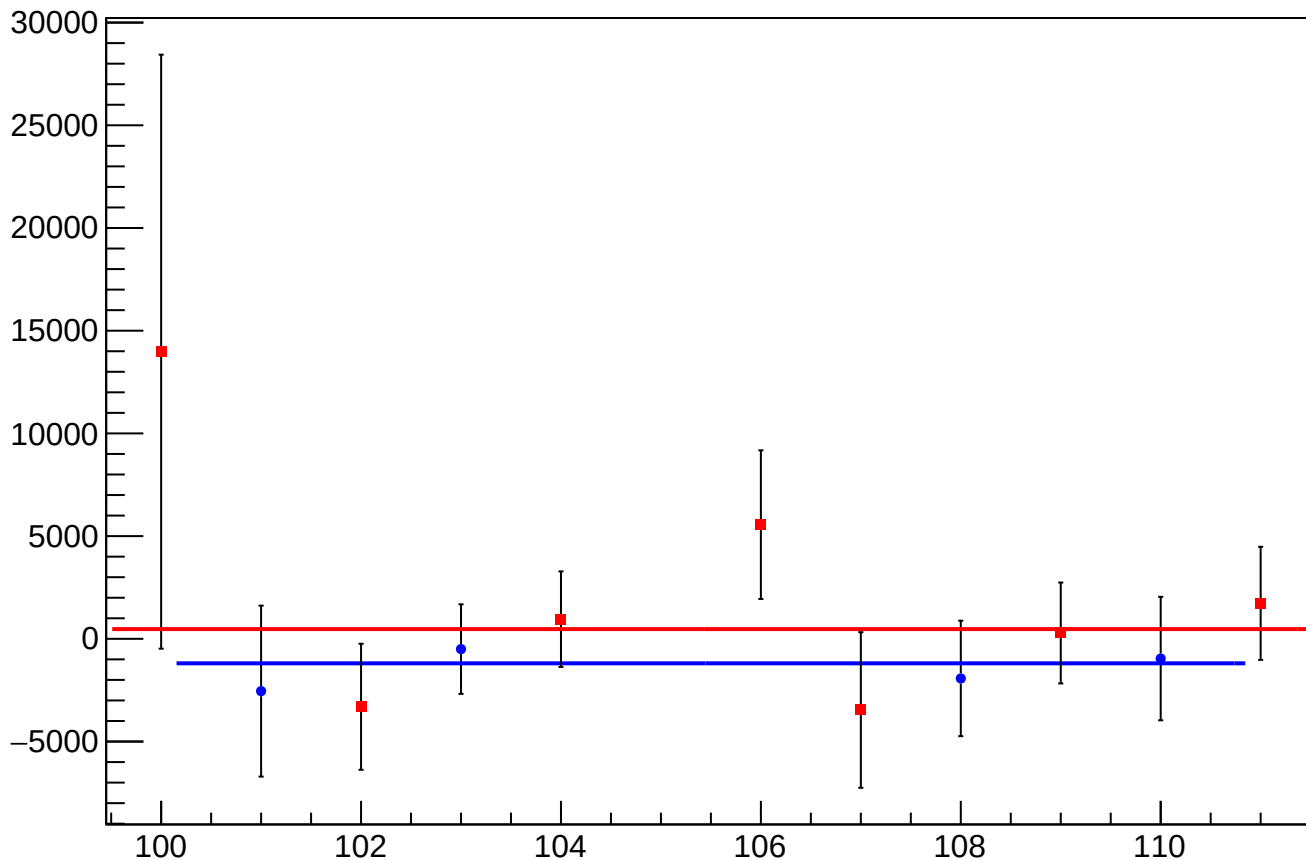
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 904.140+/-0.347 χ^2/NDF : 2357729.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_us_dd_atlr_dd_avg_mean vs Slug



Right In: -1192.705+/-1406.712 χ^2/NDF : 0.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 473.952+/-1162.639 χ^2/NDF : 5.7/6

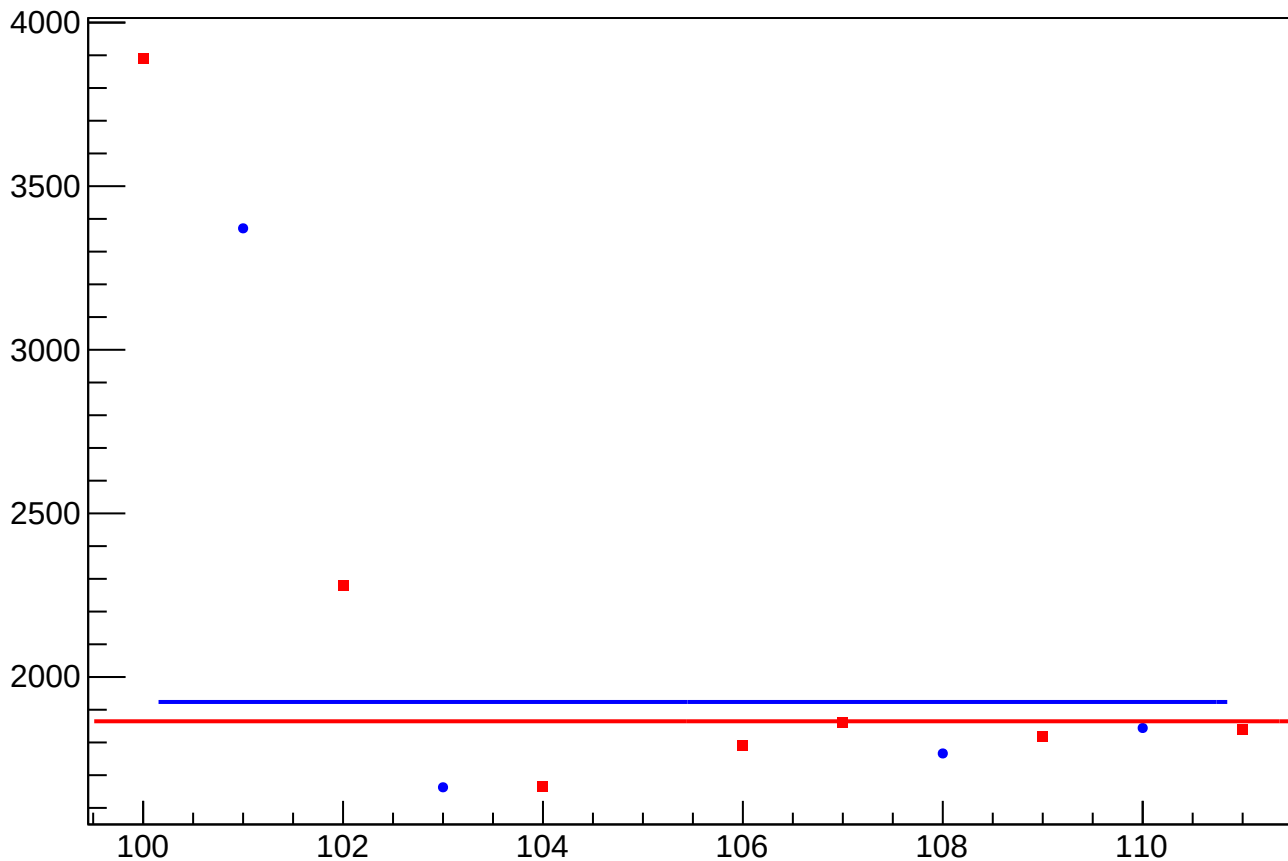
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -202.470+/-896.171 χ^2/NDF : 6.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_us_dd_atlr_dd_avg_rms vs Slug



Right In: 1923.744+/-0.995 χ^2/NDF : 278170.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1864.705+/-0.822 χ^2/NDF : 92324.4/6

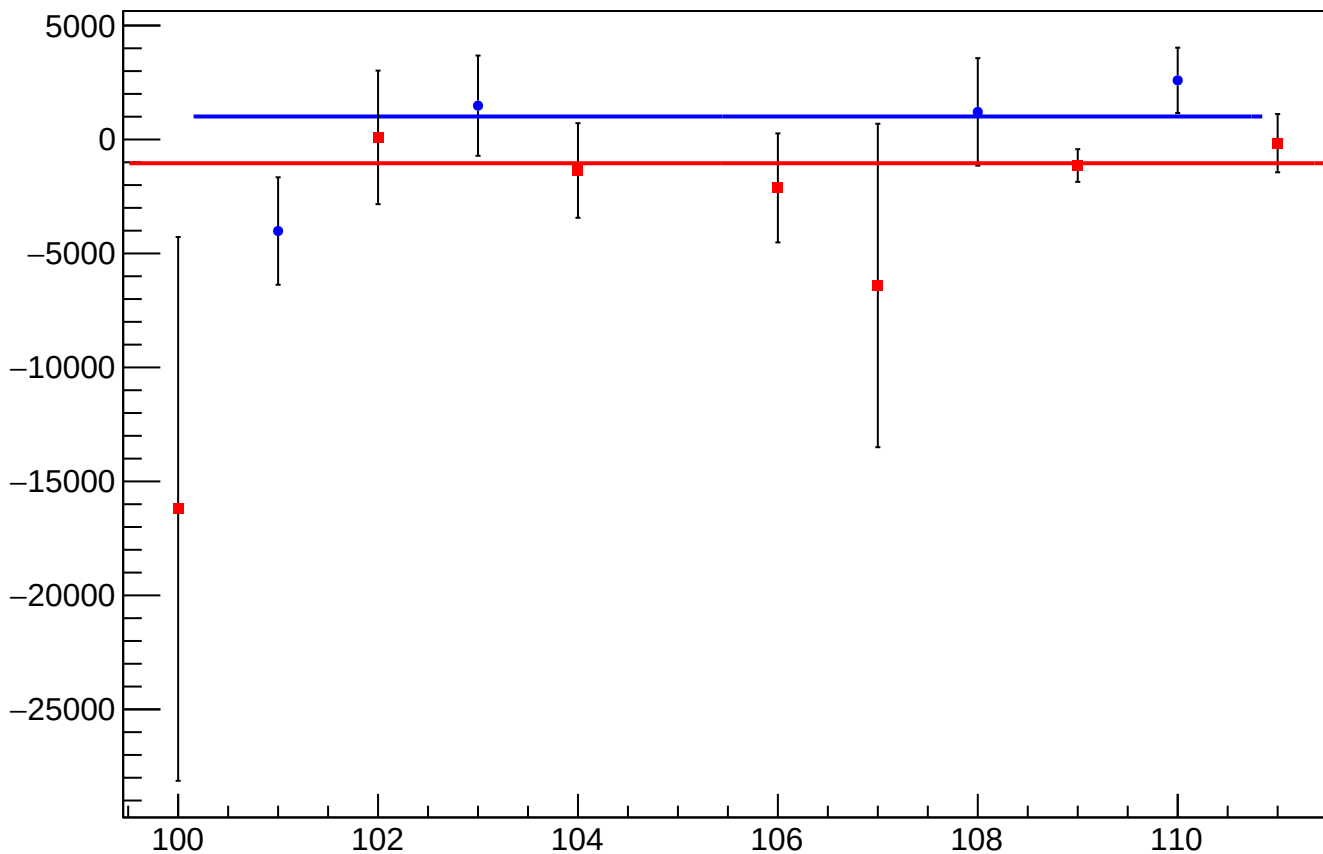
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1888.666+/-0.634 χ^2/NDF : 372588.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_avg_eigen_cor_correction_mean vs Slug



Right In: 1009.424+/-974.525 χ^2/NDF : 5.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1041.805+/-567.549 χ^2/NDF : 3.1/6

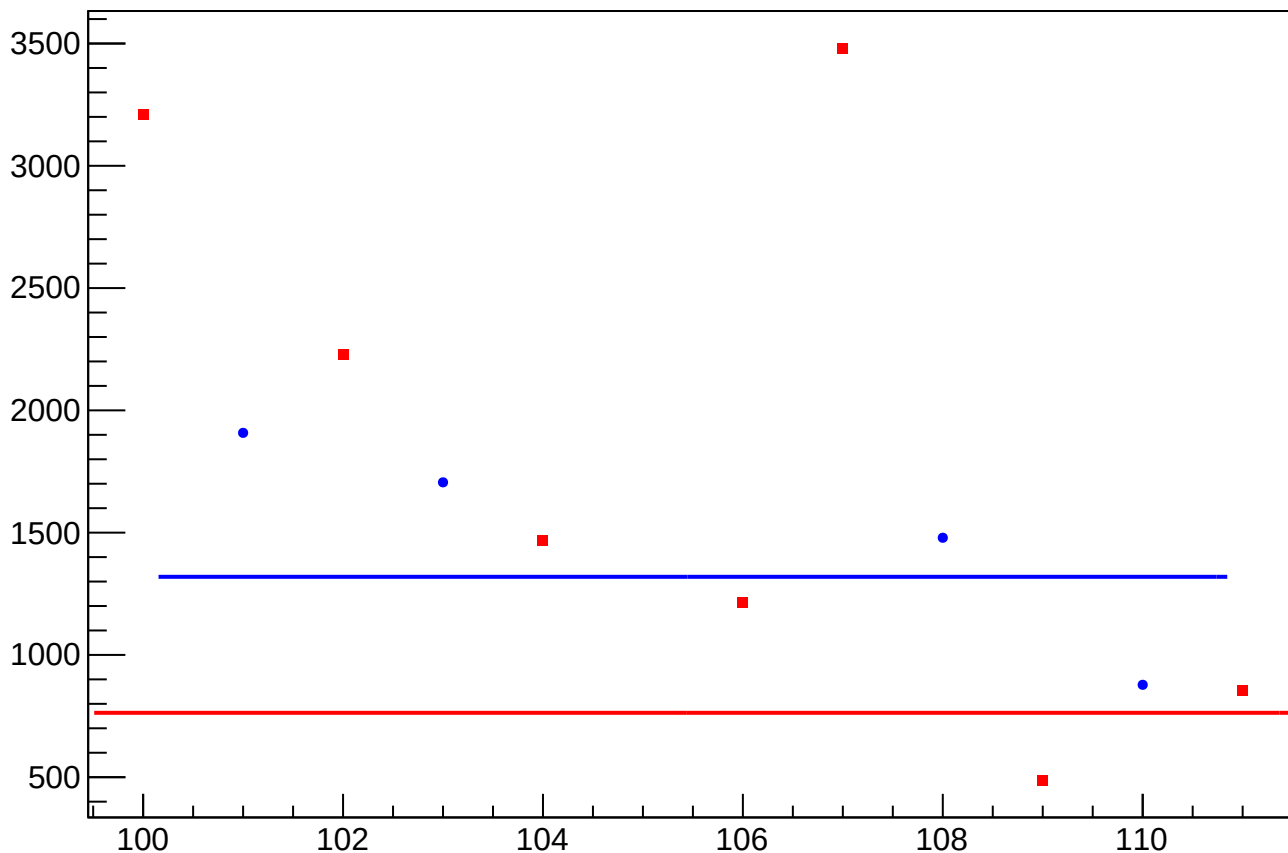
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -522.289+/-490.439 χ^2/NDF : 12.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_avg_eigen_cor_correction_rms vs Slug



Right In: 1319.385+/-0.689 χ^2/NDF : 385236.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 763.300+/-0.401 χ^2/NDF : 1486209.0/6

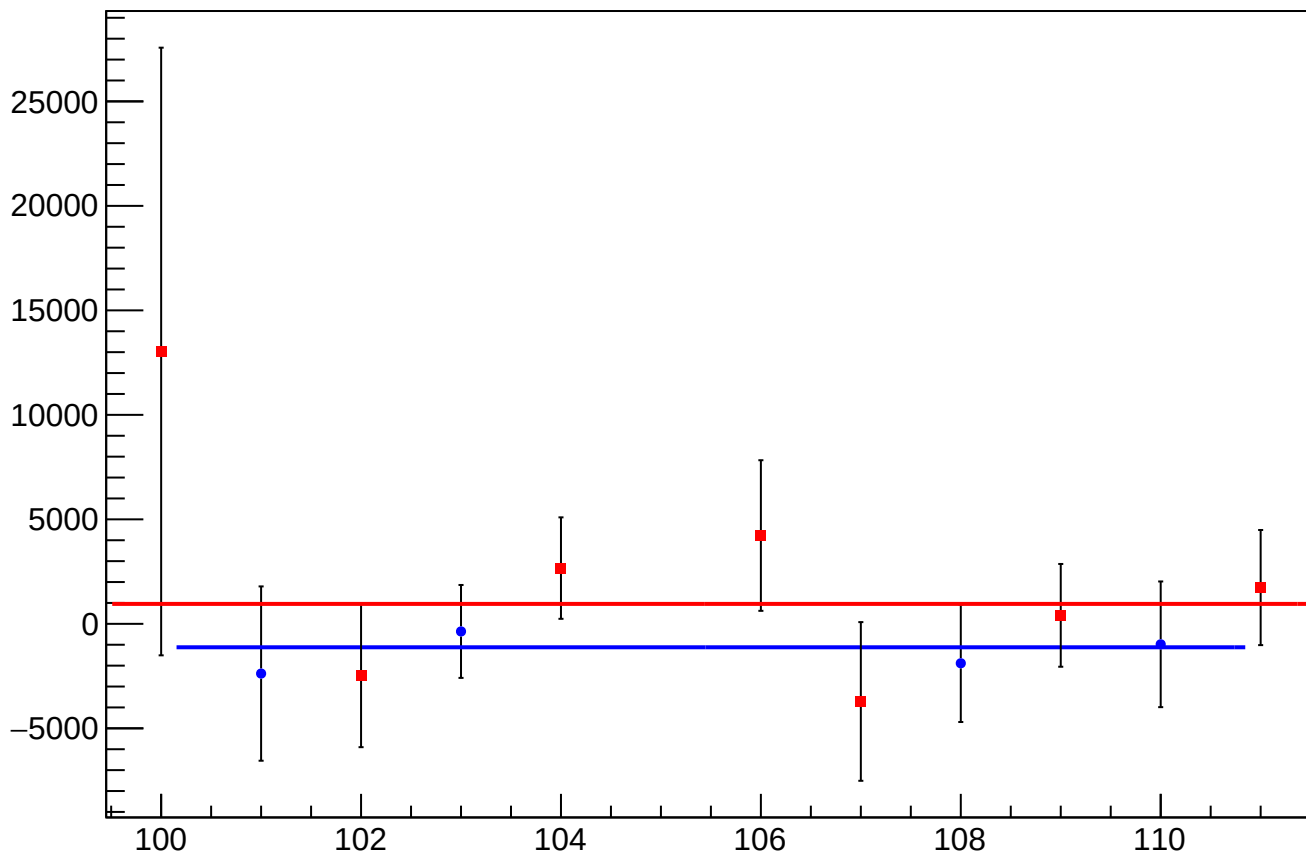
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 904.140+/-0.347 χ^2/NDF : 2357729.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_us_dd_atlr_dd_avg_mean vs Slug



Right In: -1121.663+/-1418.519 χ^2/NDF : 0.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 954.019+/-1193.113 χ^2/NDF : 4.6/6

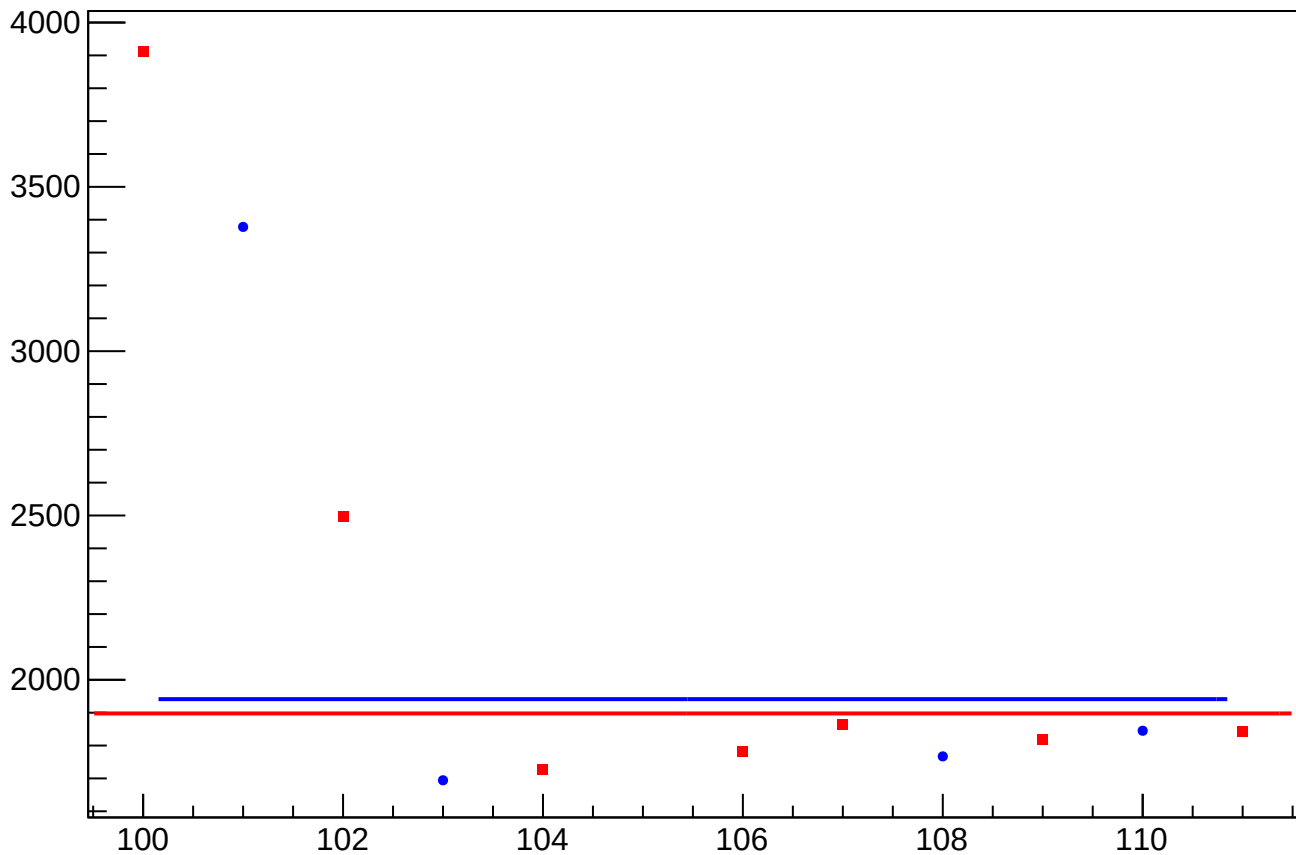
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 94.003+/-913.078 χ^2/NDF : 6.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_us_dd_atlr_dd_avg_rms vs Slug



Right In: 1941.164+/-1.003 χ^2/NDF : 271809.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1897.694+/-0.844 χ^2/NDF : 113969.8/6

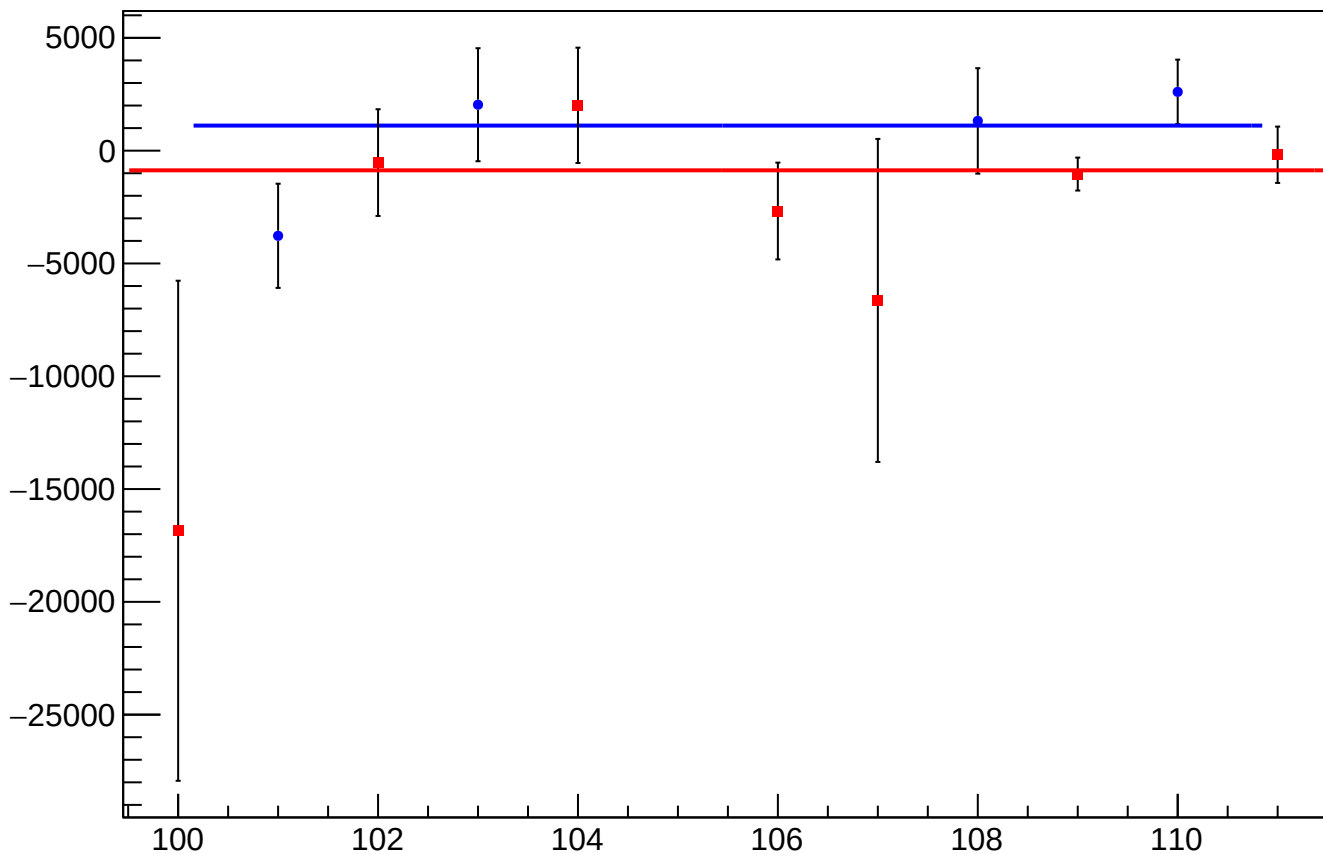
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1915.705+/-0.646 χ^2/NDF : 386879.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_avg_dit_correction_mean vs Slug



Right In: 1111.833+/-990.582 χ^2/NDF : 5.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -871.478+/-568.638 χ^2/NDF : 5.1/6

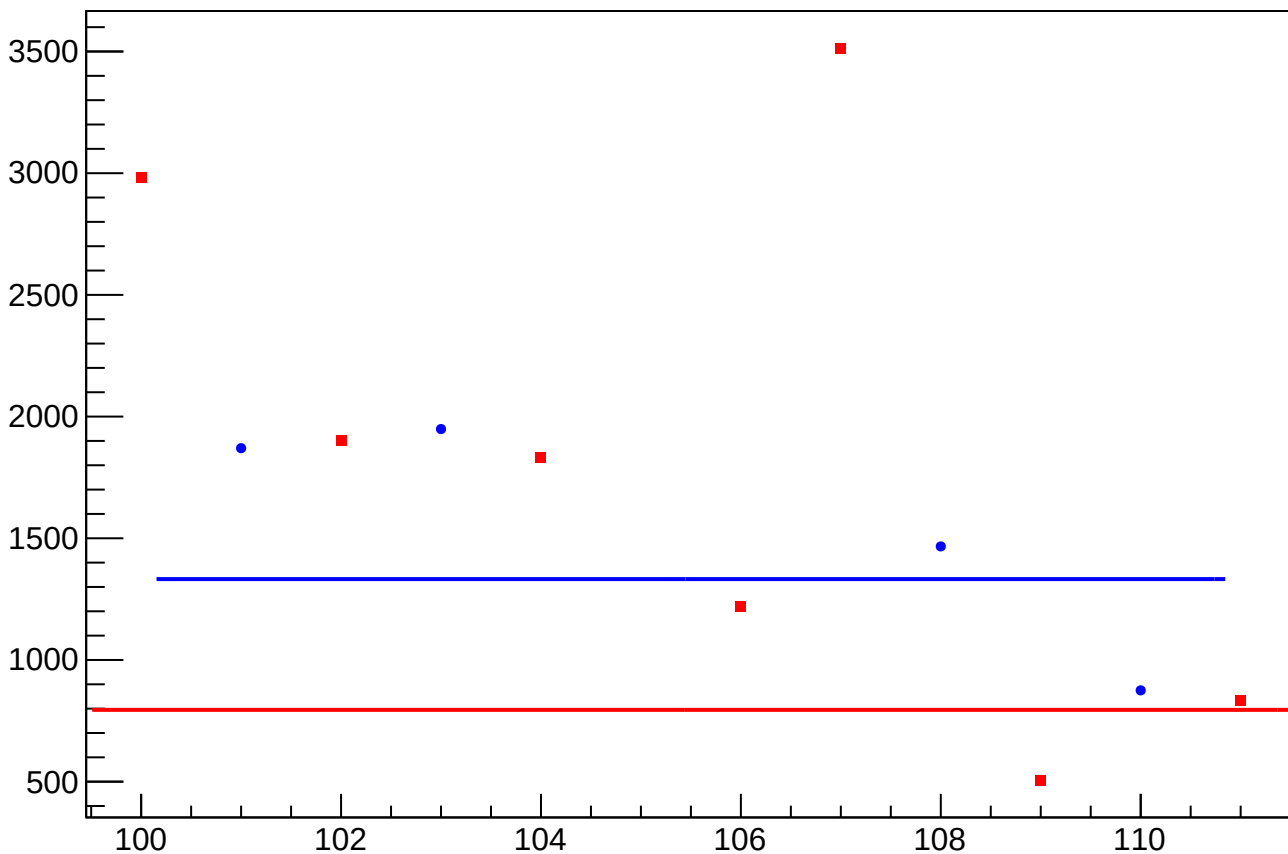
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -379.909+/-493.159 χ^2/NDF : 13.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_avg_dit_correction_rms vs Slug



Right In: 1332.317+/-0.700 χ^2/NDF : 440721.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

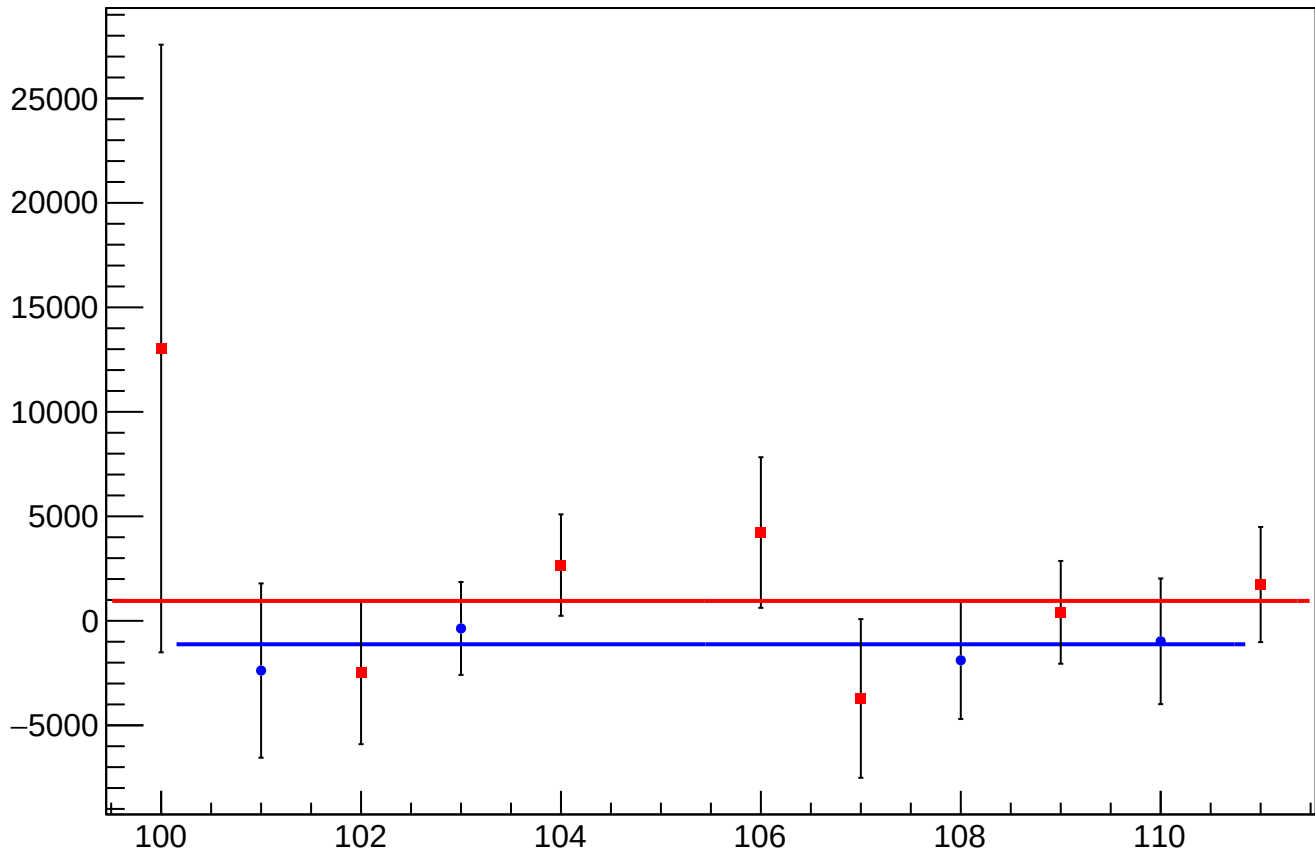
Right Out: 794.995+/-0.402 χ^2/NDF : 1533192.4/6

All: 928.171+/-0.349 χ^2/NDF : 2416524.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_us_dd_atlr_dd_avg_mean vs Slug



Right In: -1121.661+/-1418.519 χ^2/NDF : 0.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 954.021+/-1193.113 χ^2/NDF : 4.6/6

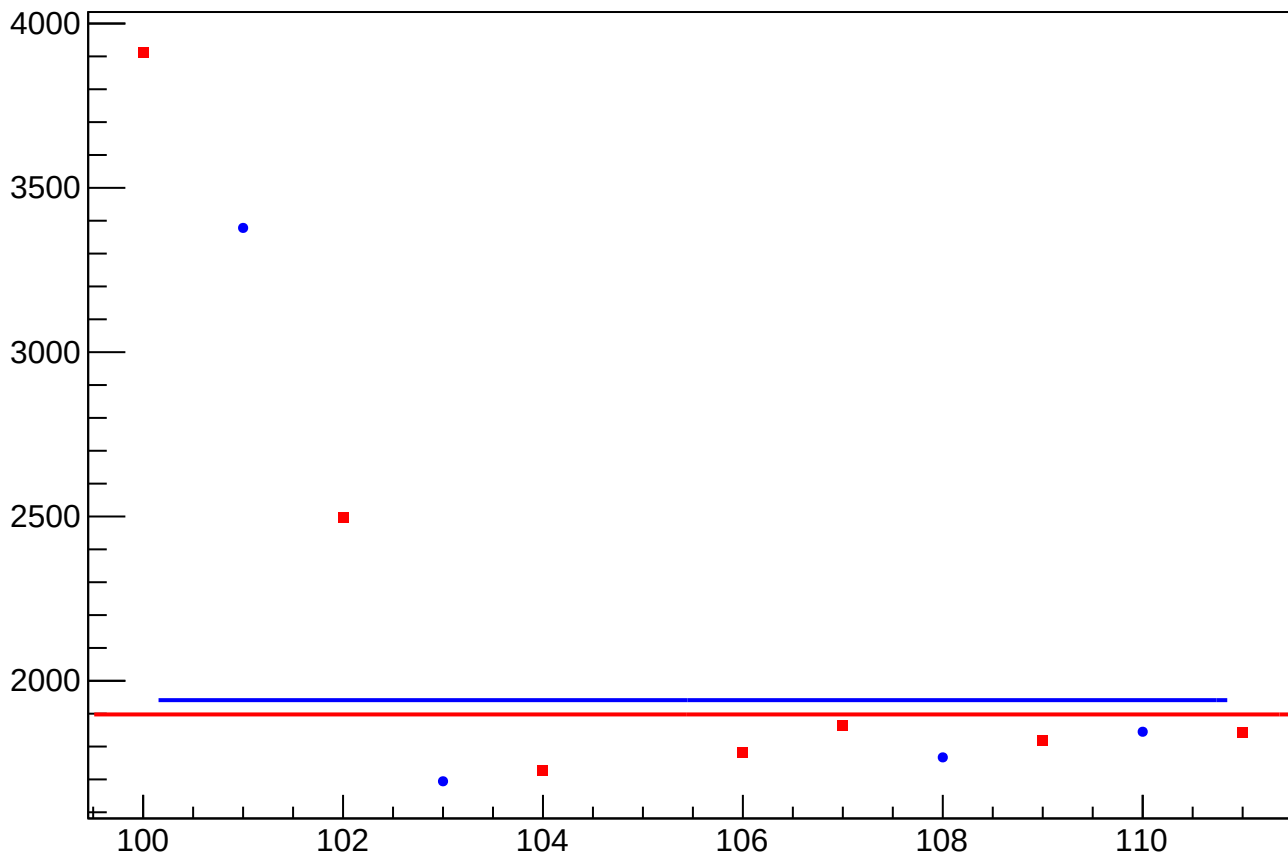
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 94.004+/-913.078 χ^2/NDF : 6.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_us_dd_atlr_dd_avg_rms vs Slug



Right In: 1941.165+/-1.003 χ^2/NDF : 271809.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1897.694+/-0.844 χ^2/NDF : 113969.8/6

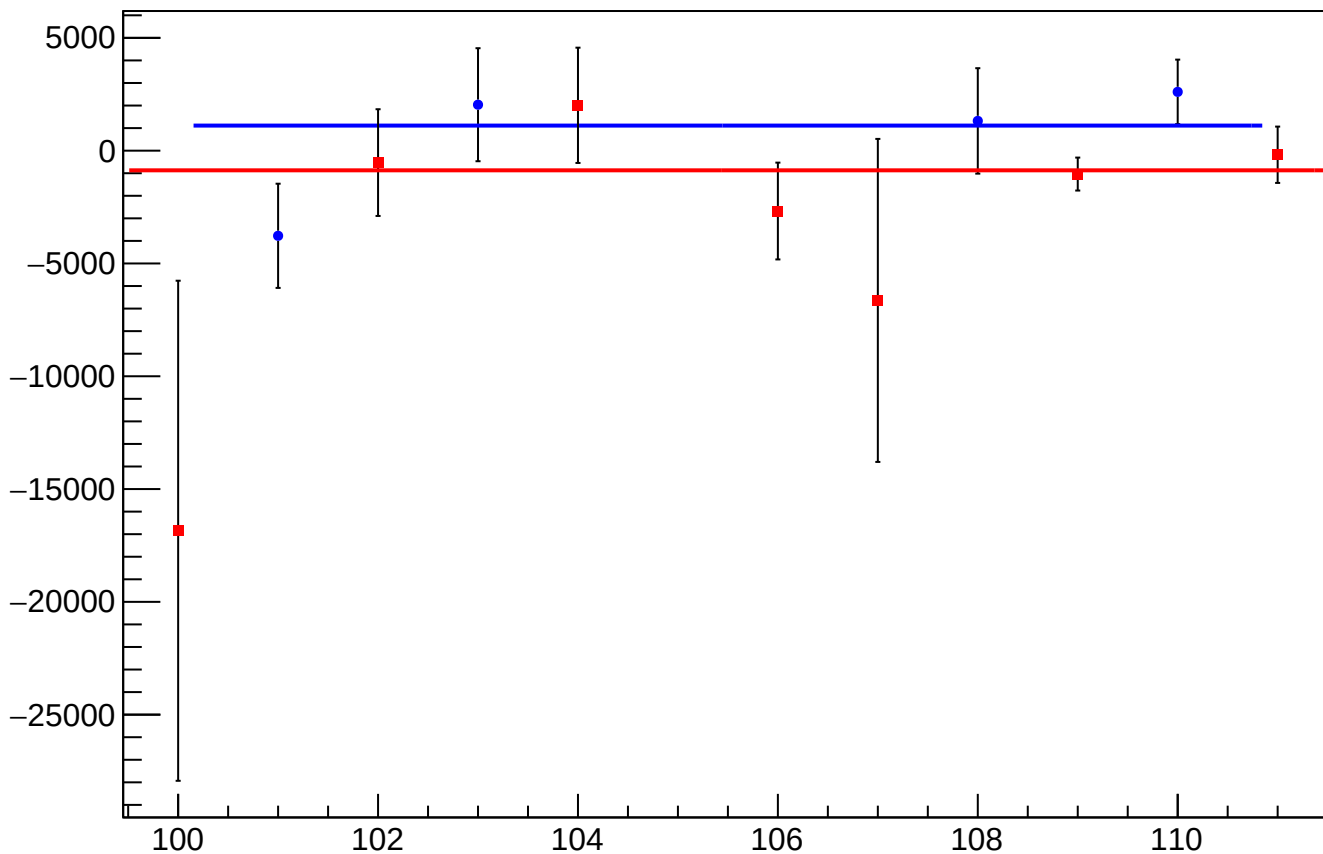
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1915.705+/-0.646 χ^2/NDF : 386879.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_avg_eigen_dit_correction_mean vs Slug



Right In: 1111.834+/-990.577 χ^2/NDF : 5.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -871.475+/-568.637 χ^2/NDF : 5.1/6

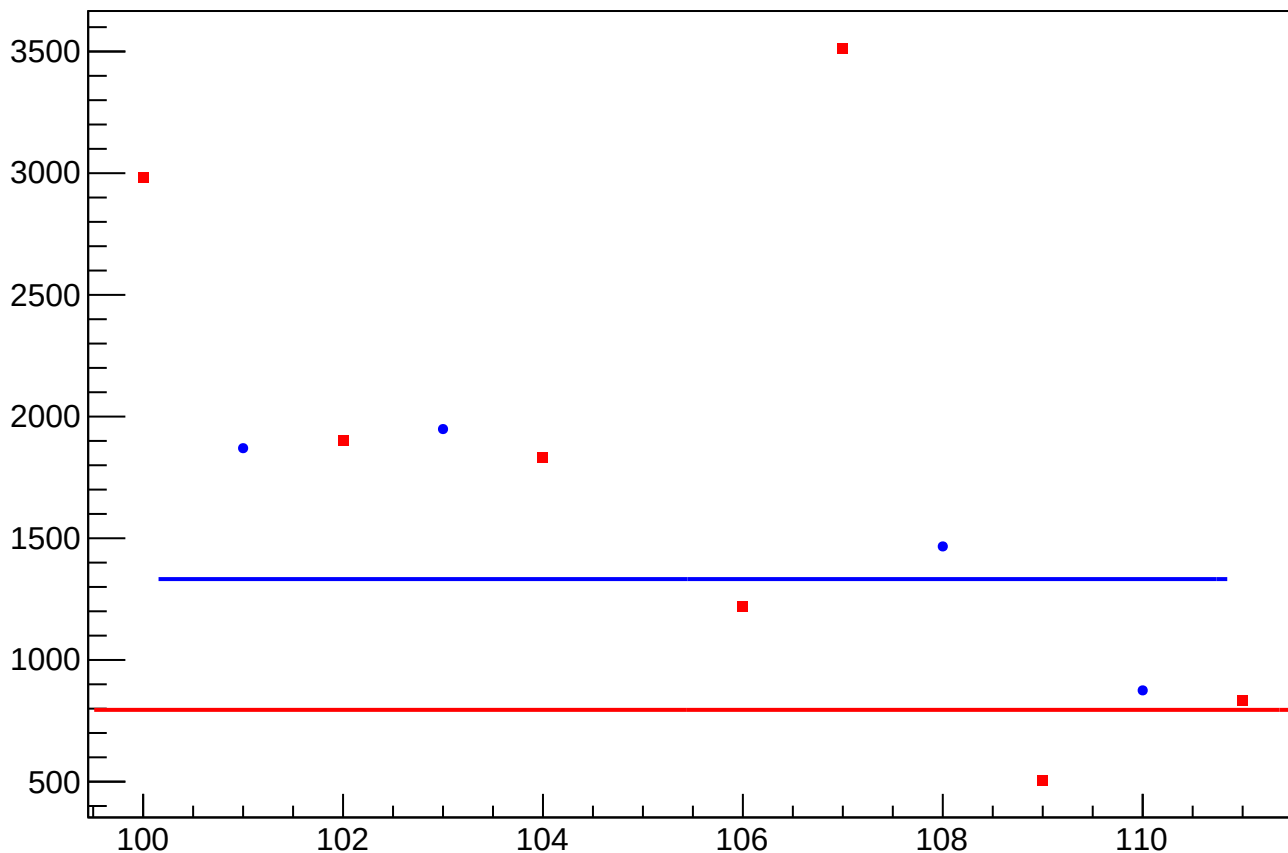
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -379.903+/-493.158 χ^2/NDF : 13.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_avg_eigen_dit_correction_rms vs Slug



Right In: 1332.309+/-0.700 χ^2/NDF : 440729.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 794.995+/-0.402 χ^2/NDF : 1533187.8/6

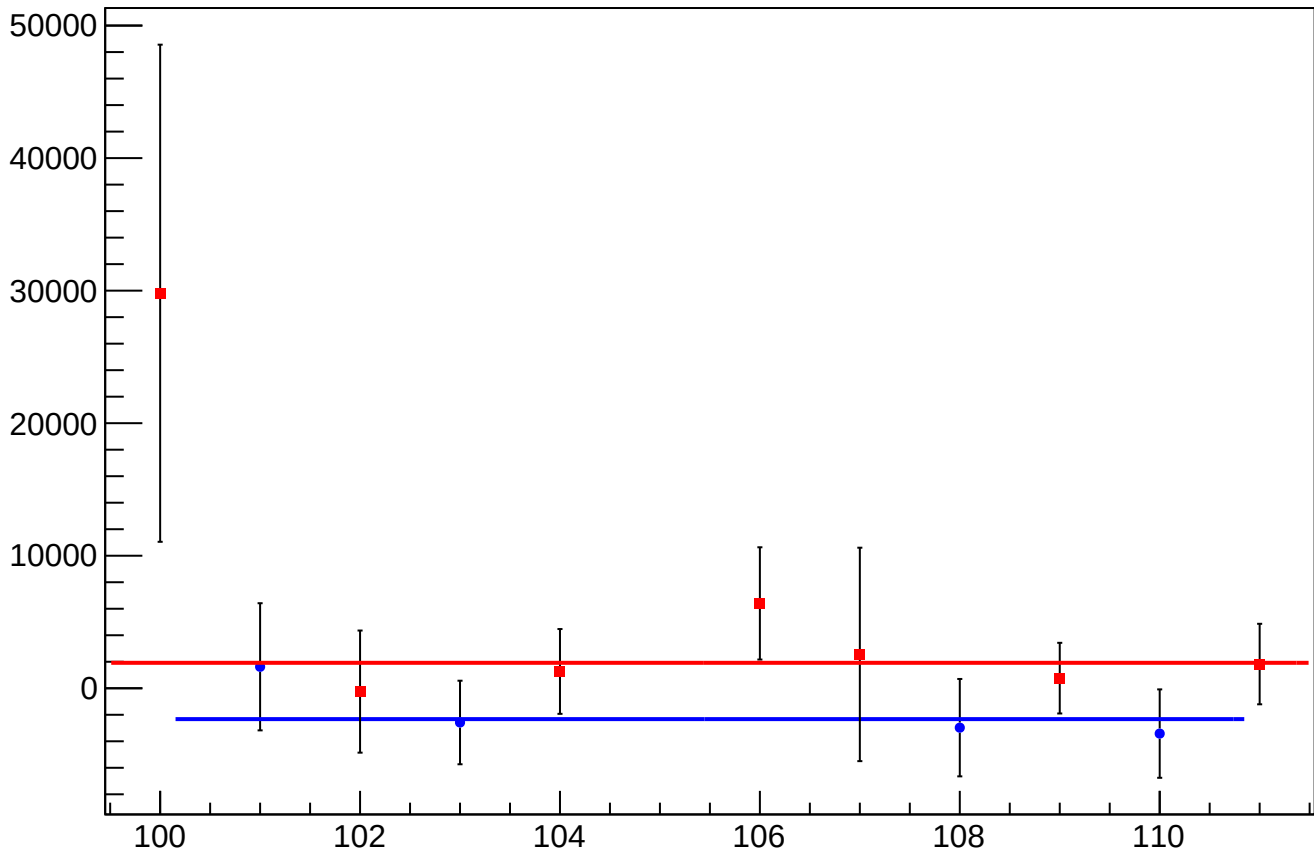
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 928.170+/-0.349 χ^2/NDF : 2416517.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_avg_mean vs Slug



Right In: -2327.465+/-1801.570 χ^2/NDF : 0.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1920.544+/-1461.678 χ^2/NDF : 3.8/6

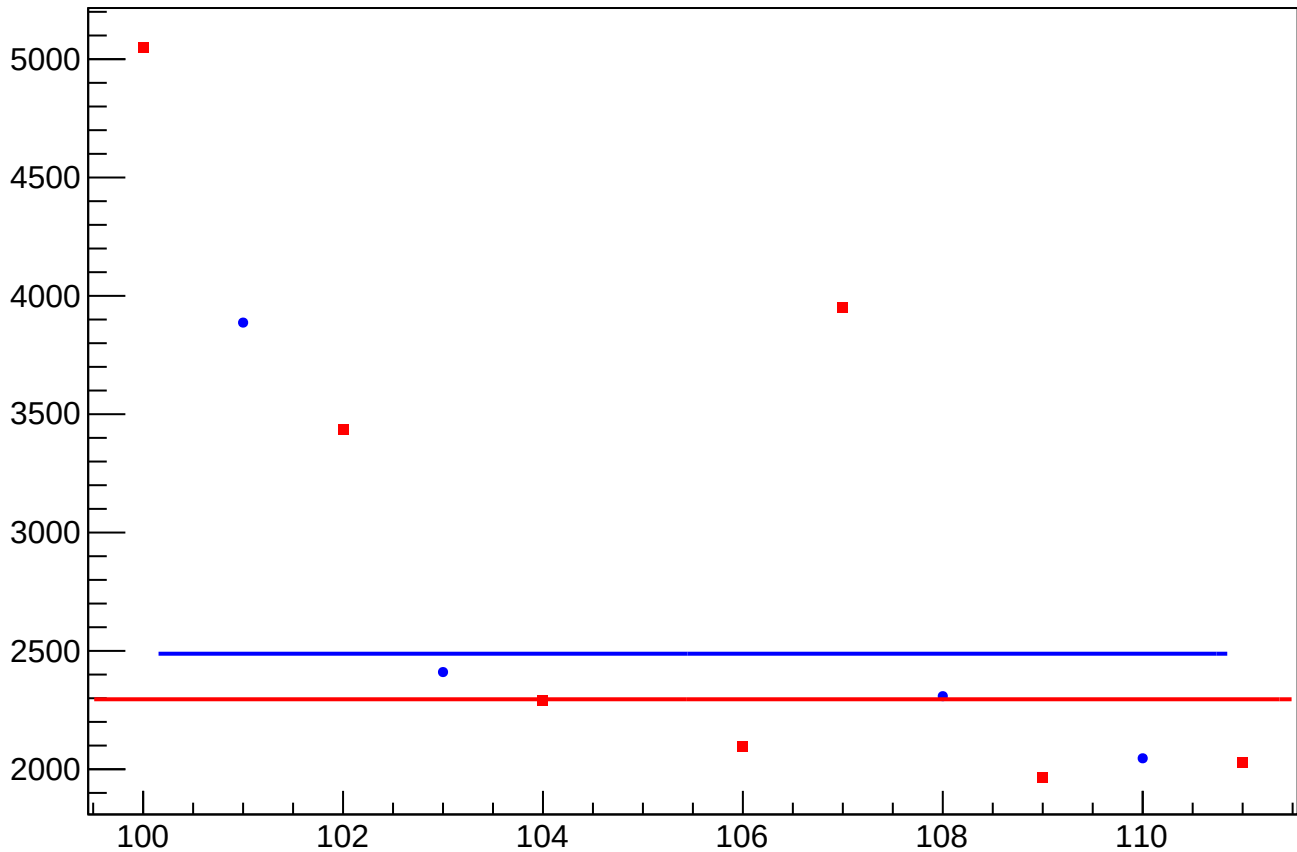
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 234.254+/-1135.075 χ^2/NDF : 8.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_avg_rms vs Slug



Right In: 2488.066 $\pm$ 1.274 χ^2 /NDF: 211194.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2295.606 $\pm$ 1.034 χ^2 /NDF: 300473.4/6

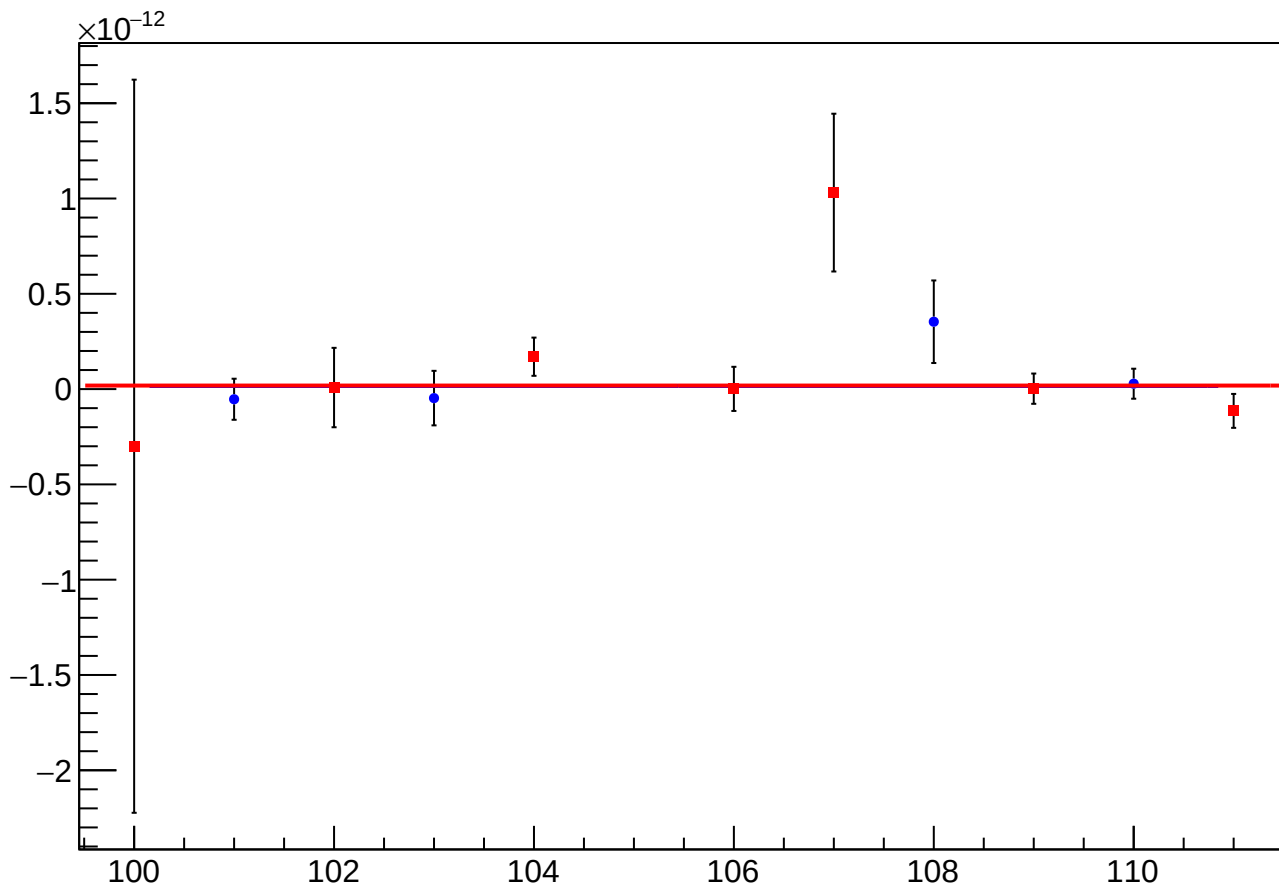
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2372.004 $\pm$ 0.803 χ^2 /NDF: 525432.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_atlr_dd_avg_reg_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 3.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 10.6/6

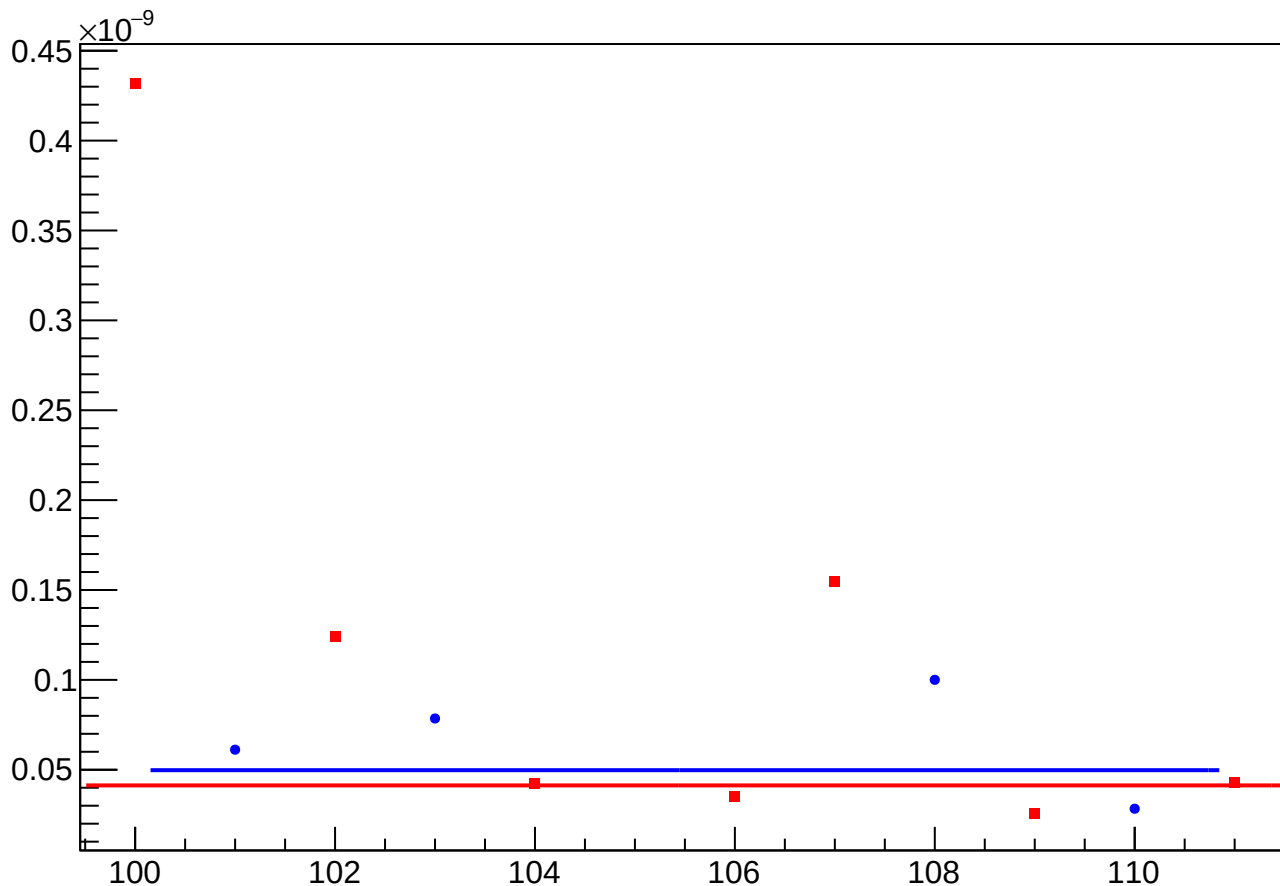
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 13.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_atlr_dd_avg_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 359517.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 632947.9/6

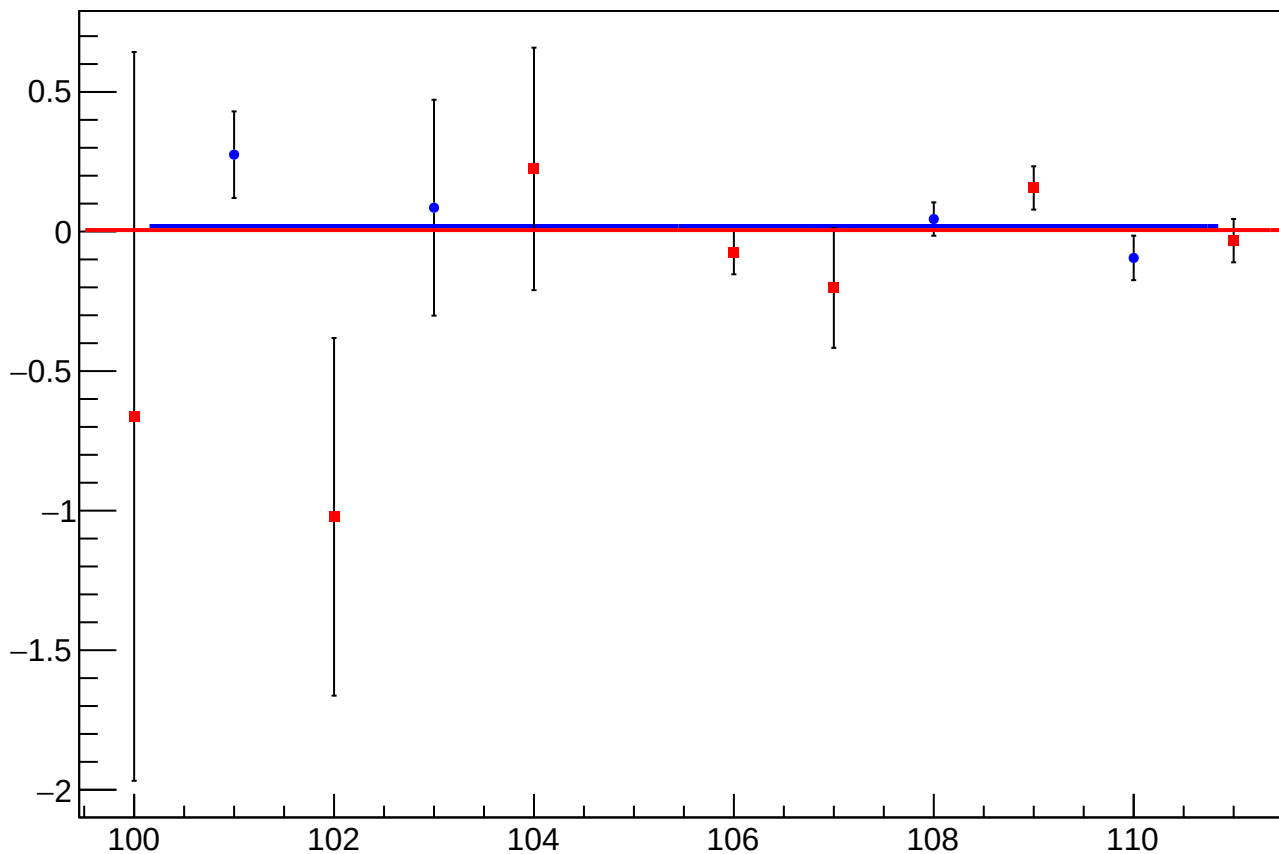
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 1020019.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_avg_dit_vs_cor_diff_mean vs Slug



Right In: 0.020 $\pm$ 0.045 χ^2 /NDF: 5.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.005 $\pm$ 0.044 χ^2 /NDF: 9.0/6

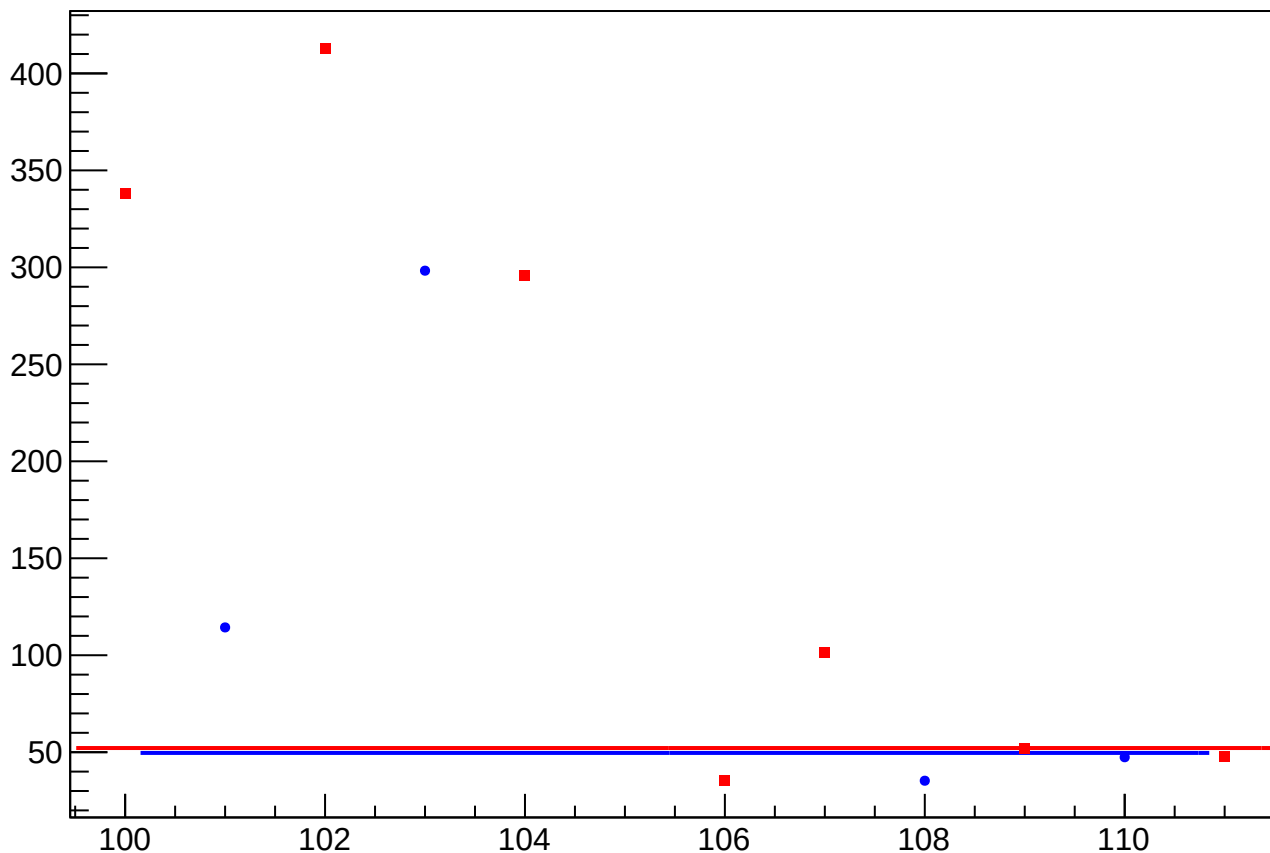
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.012 $\pm$ 0.032 χ^2 /NDF: 14.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_atlr_dd_avg_dit_vs_cor_diff_rms vs Slug



Right In: 49.633+/-0.032 χ^2/NDF : 1291900.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 52.158+/-0.031 χ^2/NDF : 1562214.3/6

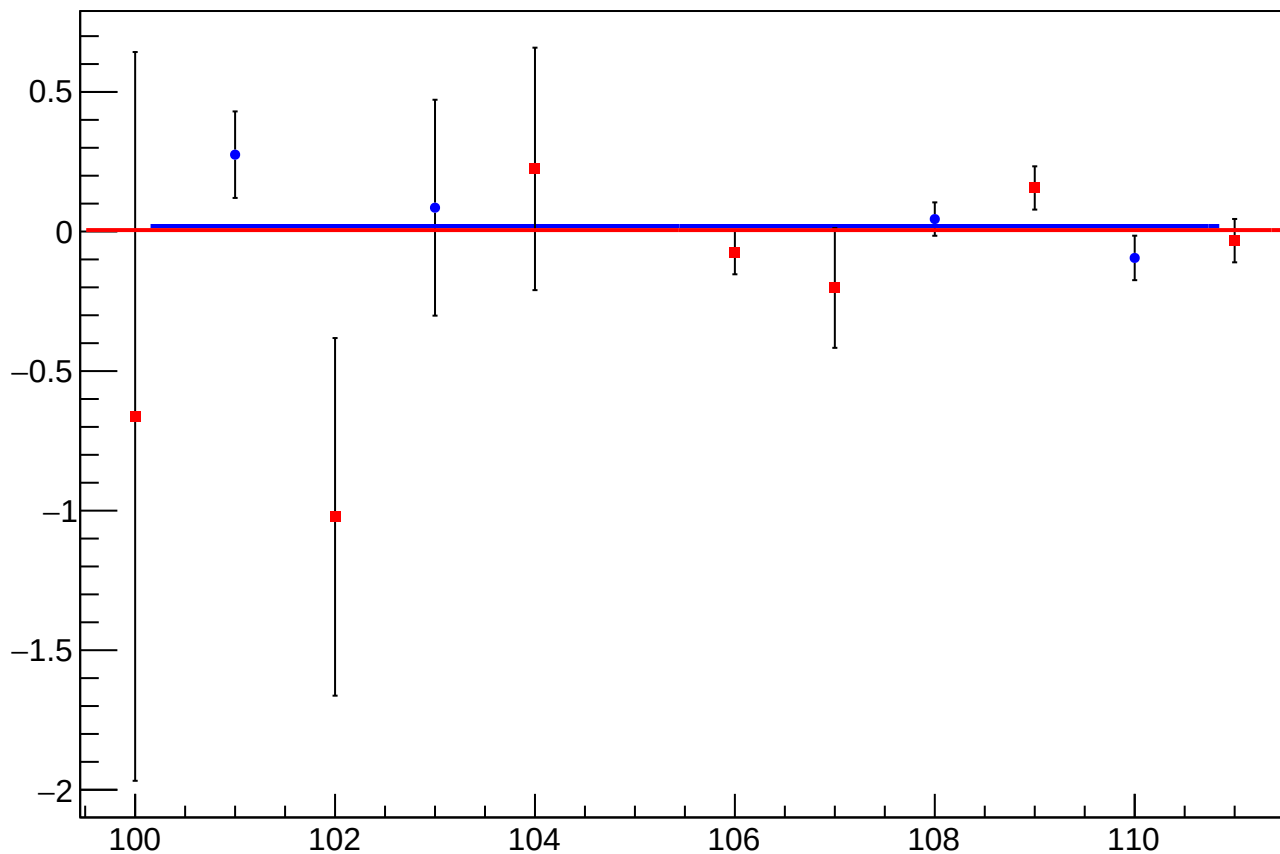
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.940+/-0.022 χ^2/NDF : 2857320.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.020 $\pm$ 0.045 χ^2 /NDF: 5.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.005 $\pm$ 0.044 χ^2 /NDF: 9.0/6

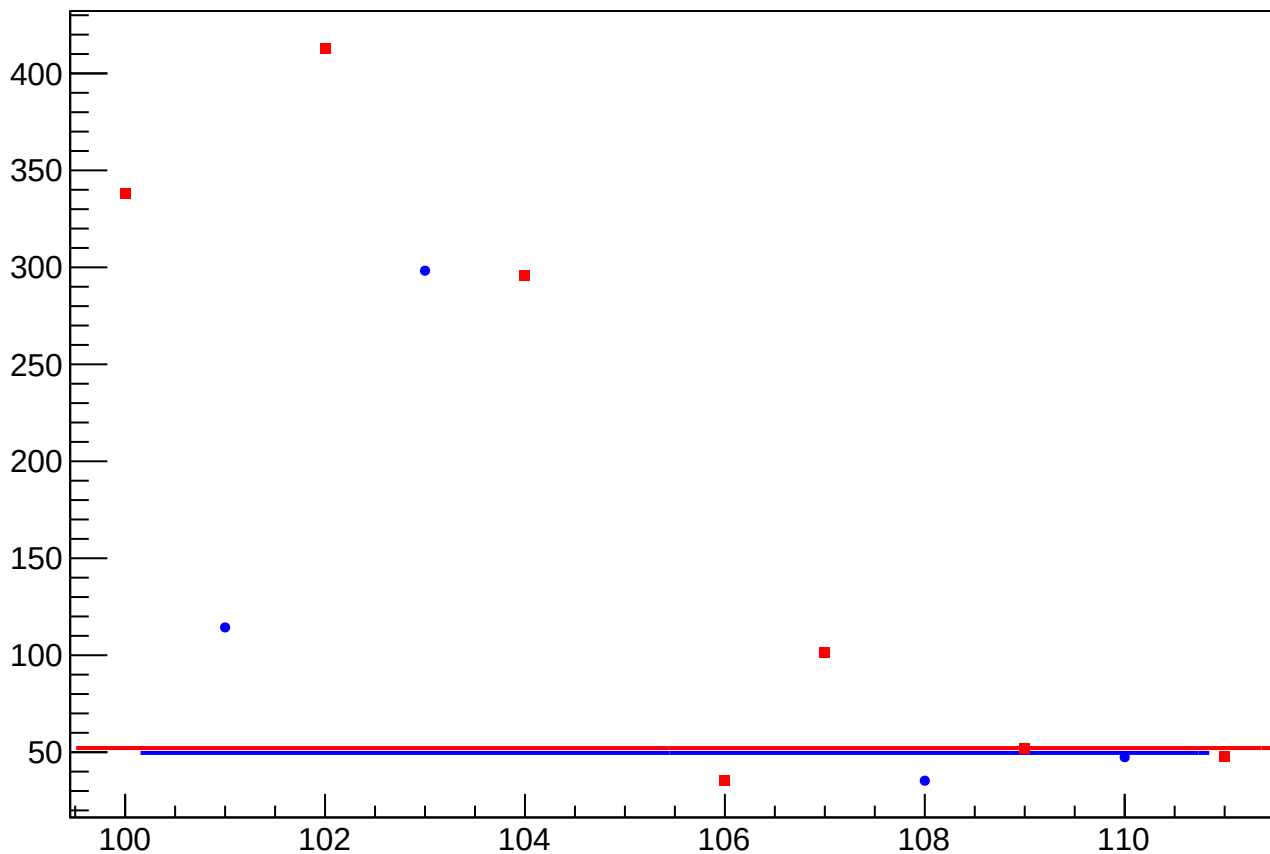
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.012 $\pm$ 0.032 χ^2 /NDF: 14.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_atlr_dd_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 49.633+/-0.032 χ^2/NDF : 1291900.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 52.158+/-0.031 χ^2/NDF : 1562214.3/6

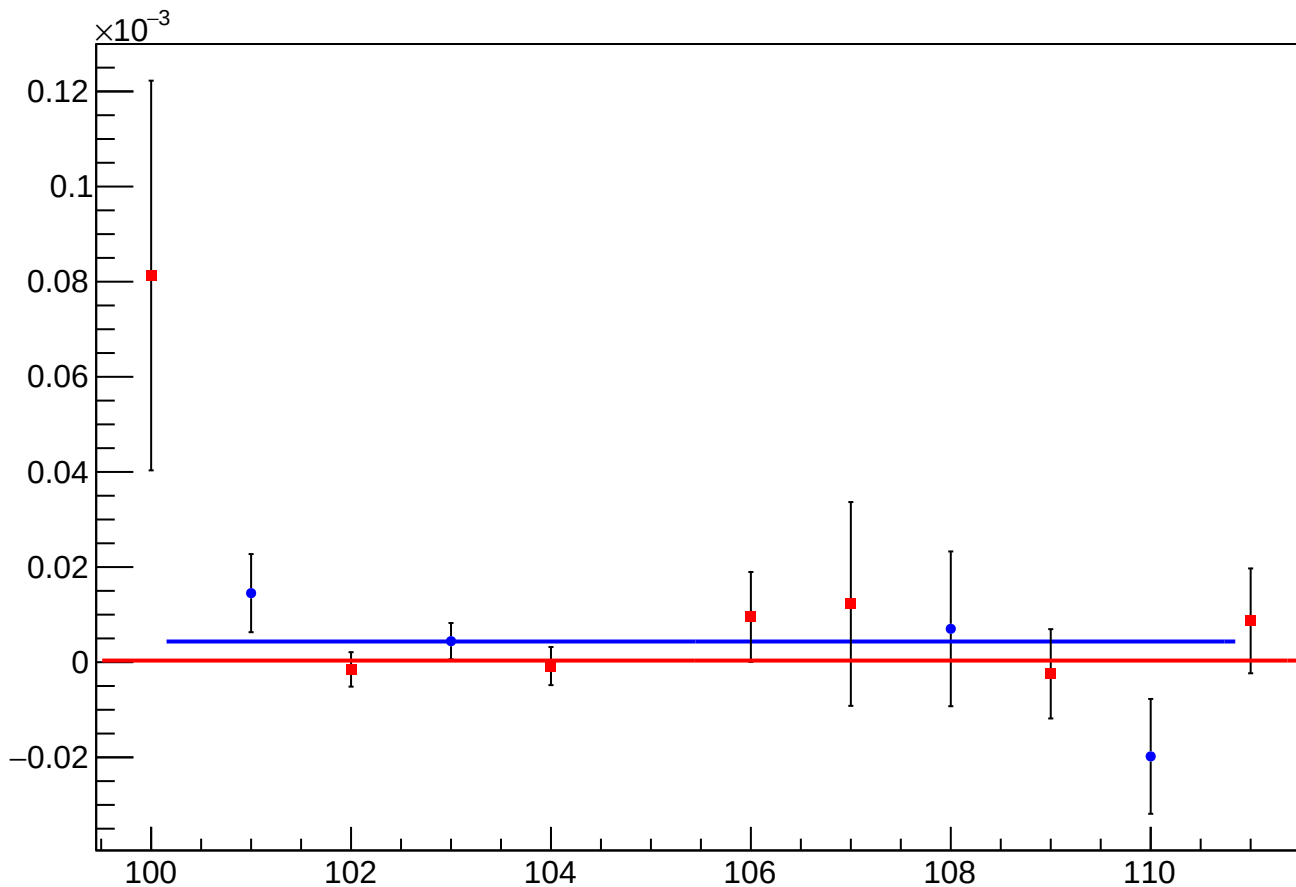
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.940+/-0.022 χ^2/NDF : 2857320.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_avg_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 5.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 6.2/6

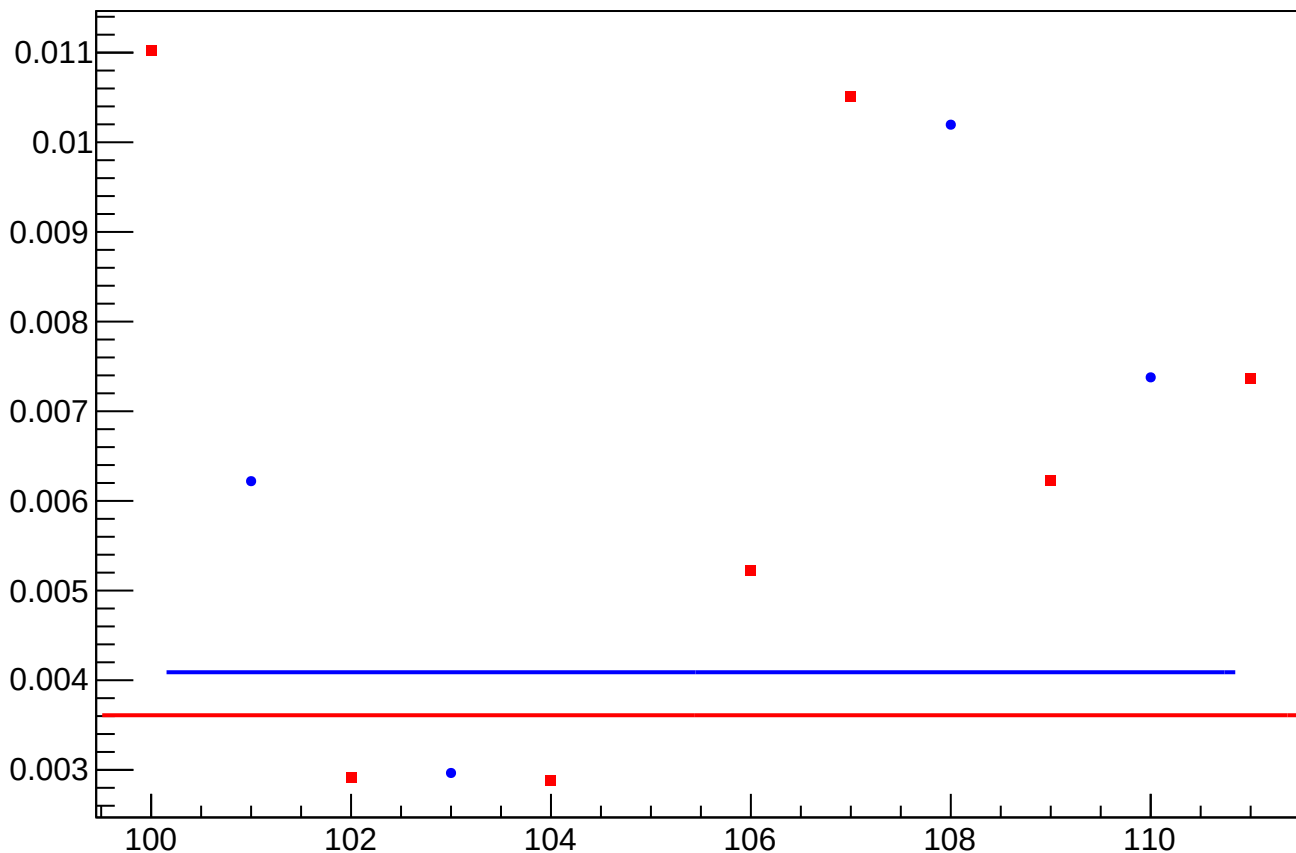
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 12.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_atlr_dd_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.004+/-0.000 χ^2/NDF : 738531.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.004+/-0.000 χ^2/NDF : 857614.9/6

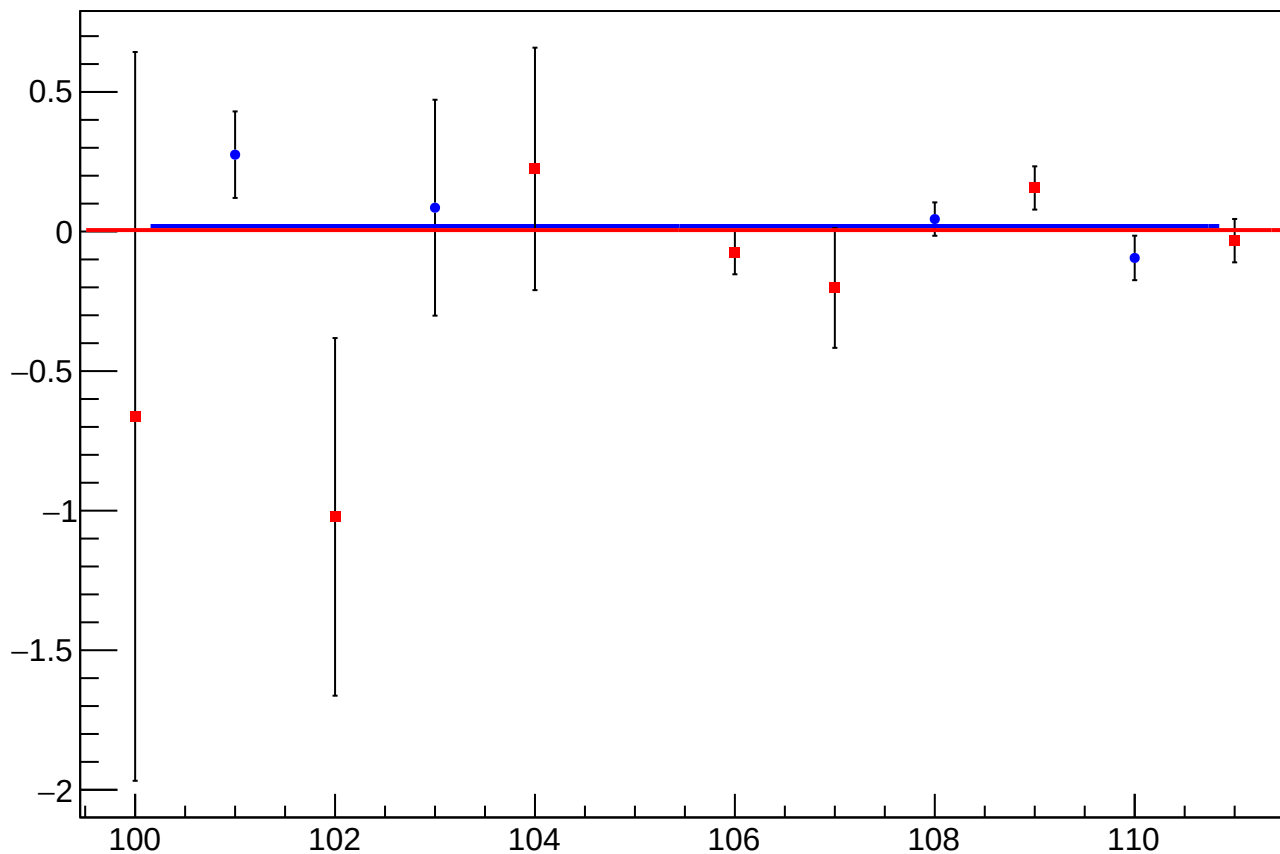
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.004+/-0.000 χ^2/NDF : 1624157.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.020 $\pm$ 0.045 χ^2 /NDF: 5.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.005 $\pm$ 0.044 χ^2 /NDF: 9.0/6

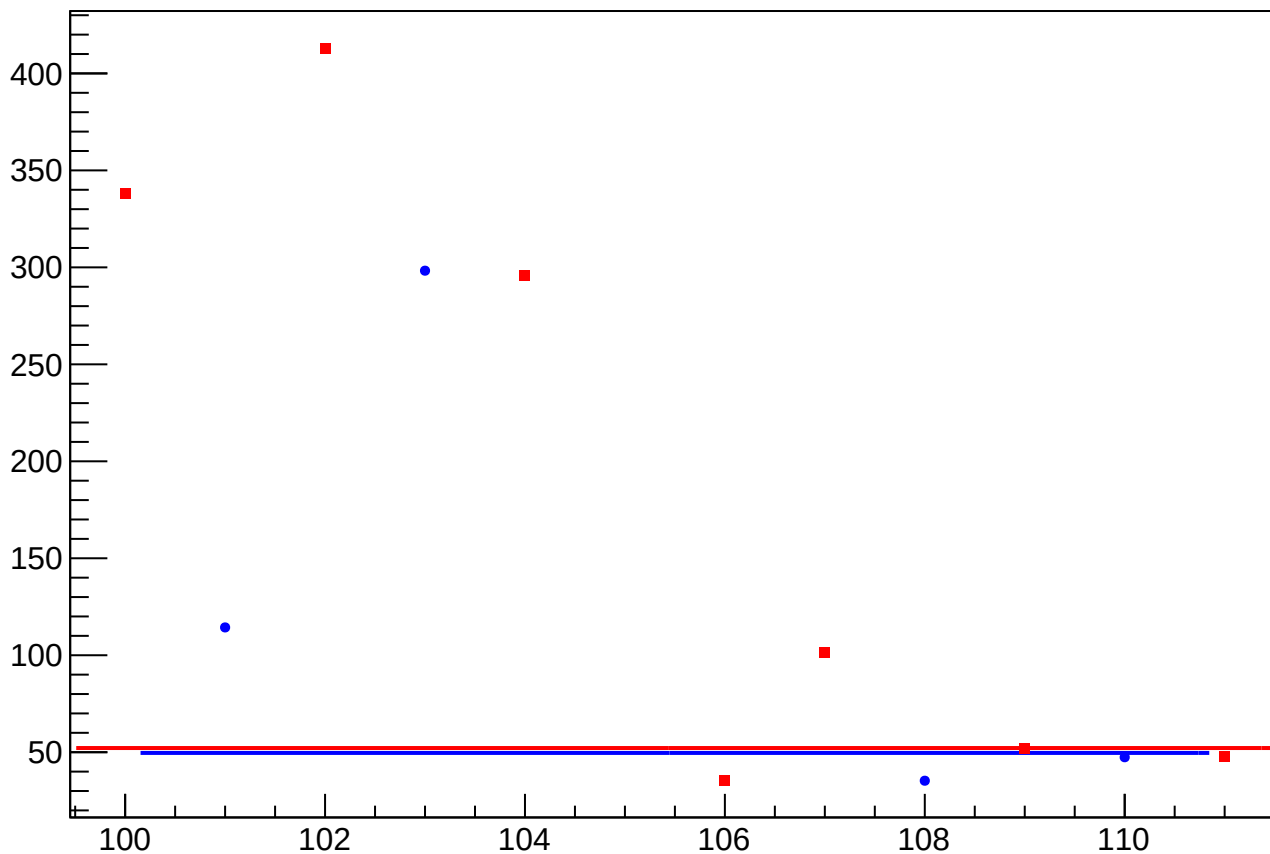
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.012 $\pm$ 0.032 χ^2 /NDF: 14.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_atlr_dd_avg_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 49.637 $\pm$ 0.032 χ^2 /NDF: 1291831.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 52.159 $\pm$ 0.031 χ^2 /NDF: 1562200.7/6

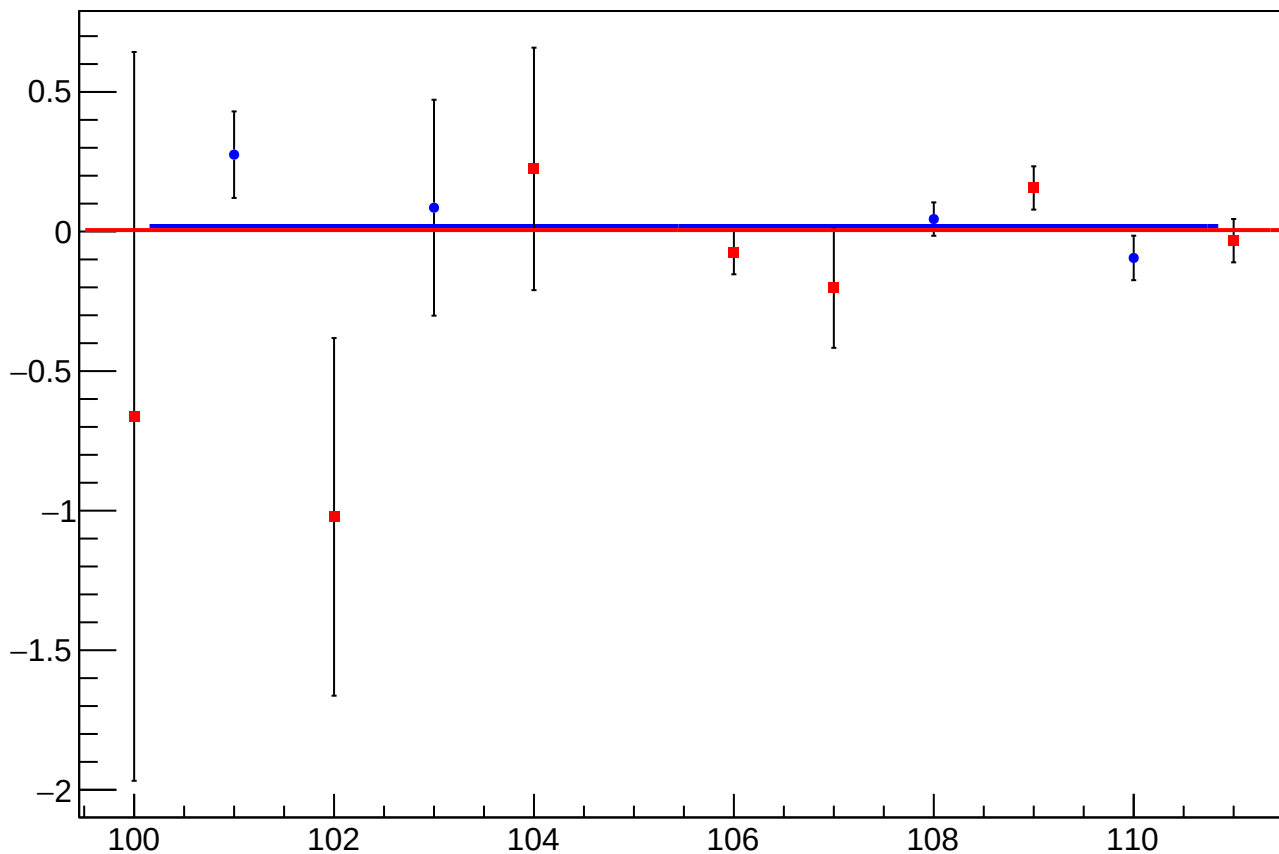
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 50.943 $\pm$ 0.022 χ^2 /NDF: 2857231.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_atlr_dd_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.020 $\pm$ 0.045 χ^2 /NDF: 5.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.005 $\pm$ 0.044 χ^2 /NDF: 9.0/6

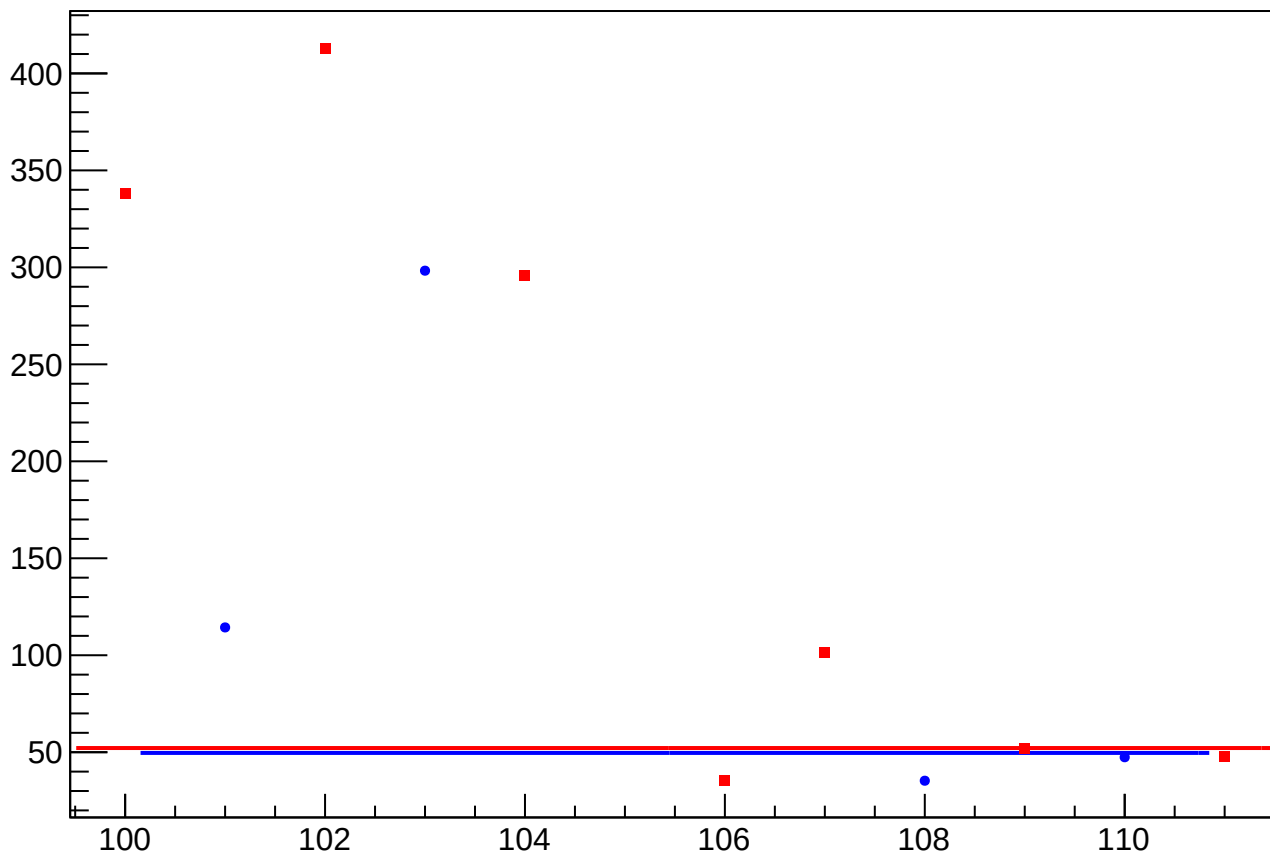
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.012 $\pm$ 0.032 χ^2 /NDF: 14.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_atlr_dd_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 49.637+/-0.032 χ^2/NDF : 1291831.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 52.159+/-0.031 χ^2/NDF : 1562200.7/6

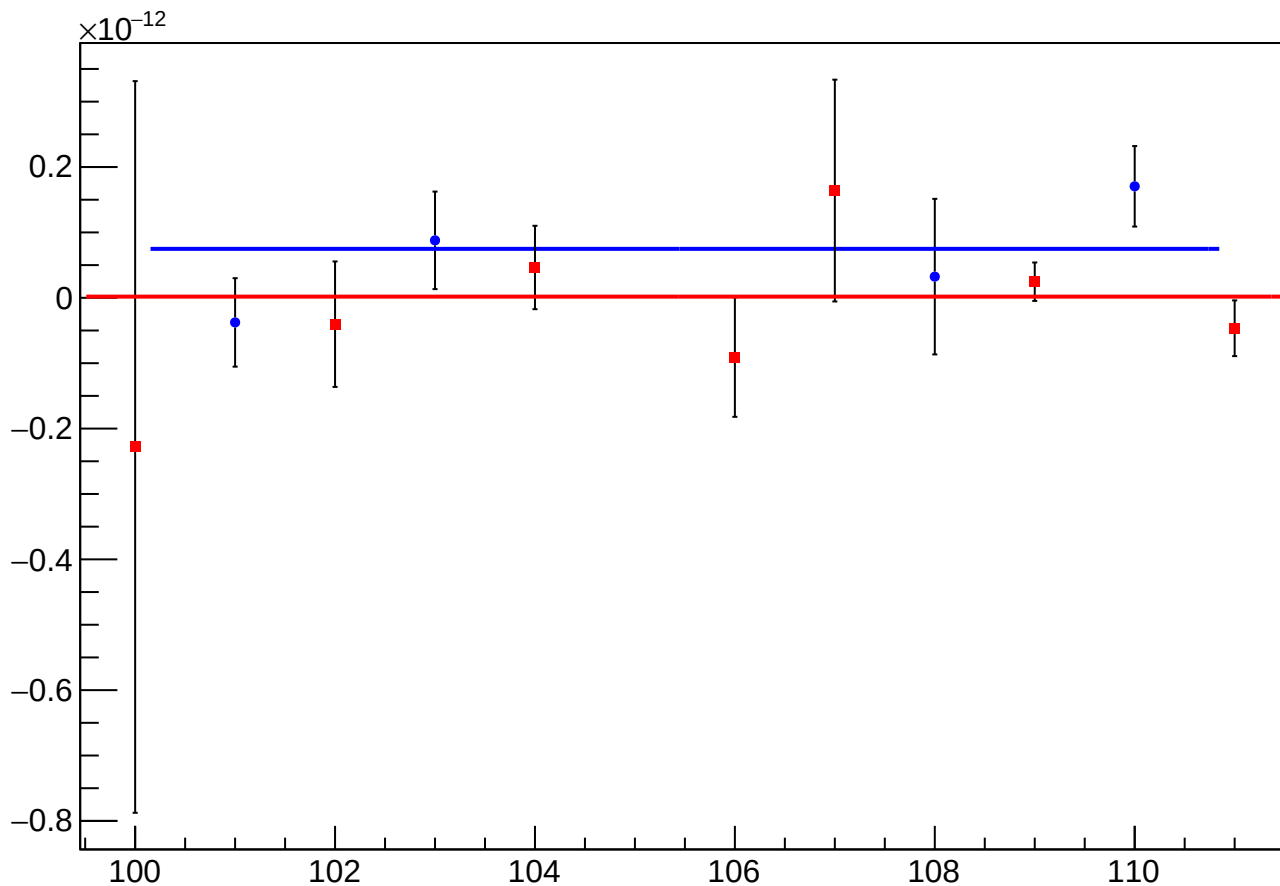
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.943+/-0.022 χ^2/NDF : 2857231.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_avg_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 5.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 4.7/6

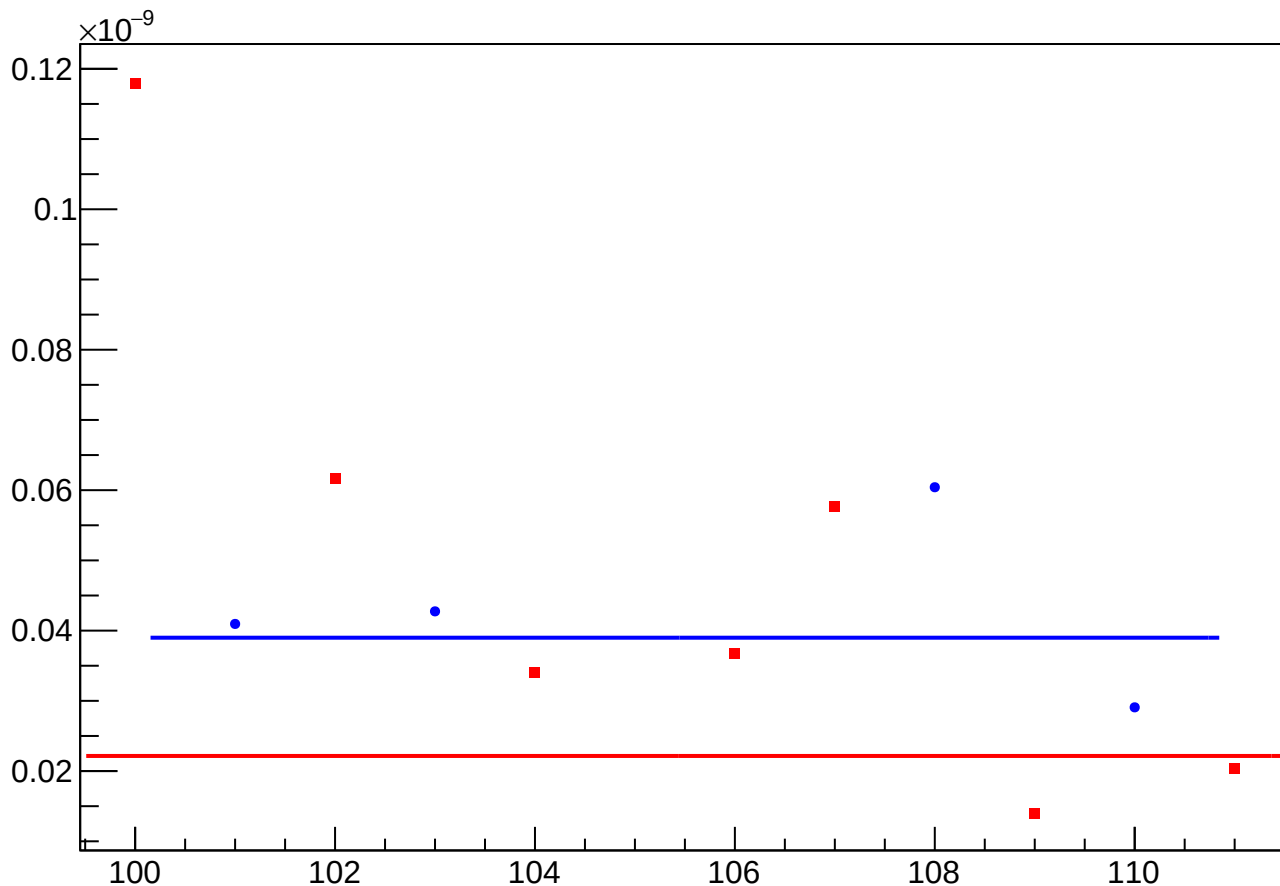
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 13.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_atlr_dd_avg_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 123521.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 764310.6/6

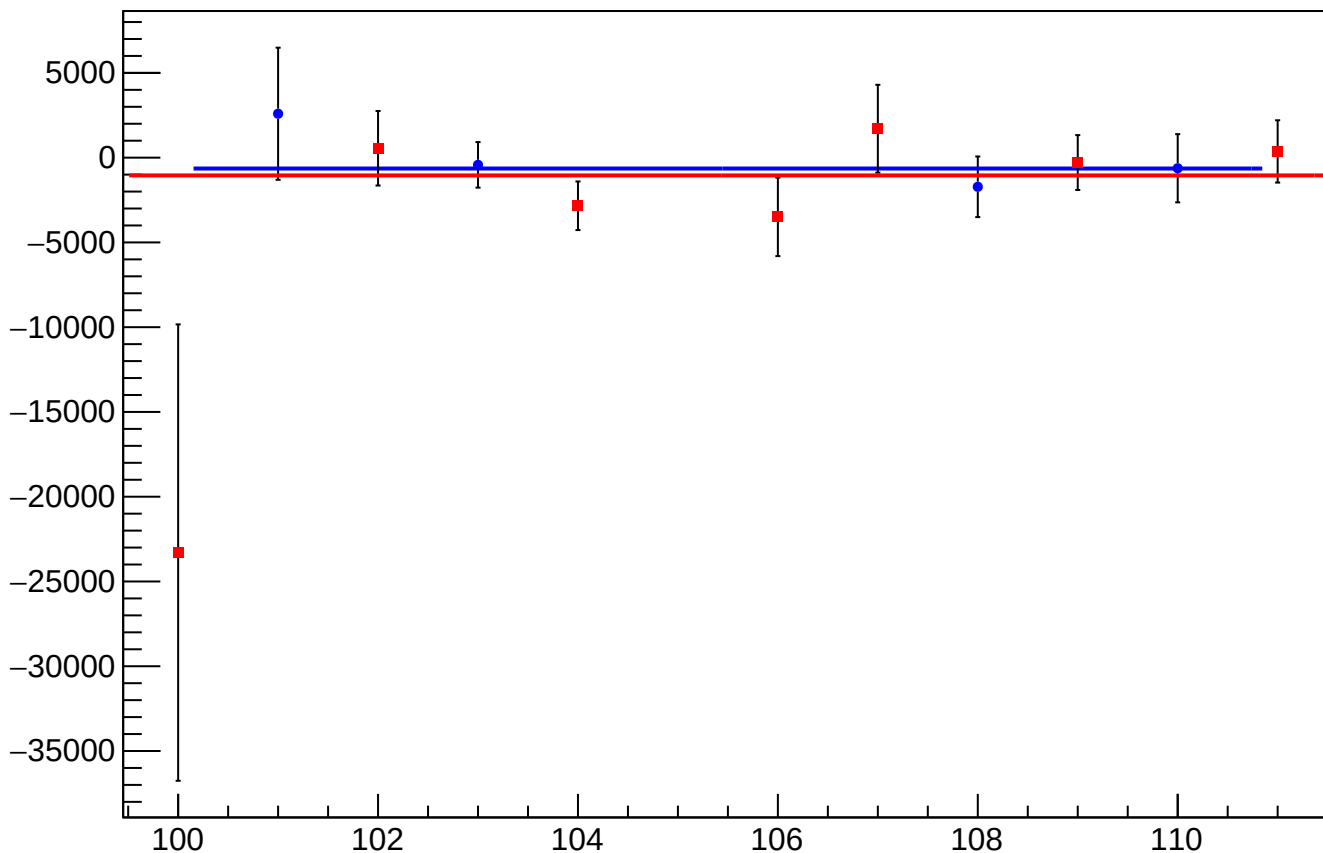
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 1200337.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_atlr_dd_dd_mean vs Slug



Right In: -641.287+/-920.680 χ^2/NDF : 1.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1046.833+/-764.078 χ^2/NDF : 7.9/6

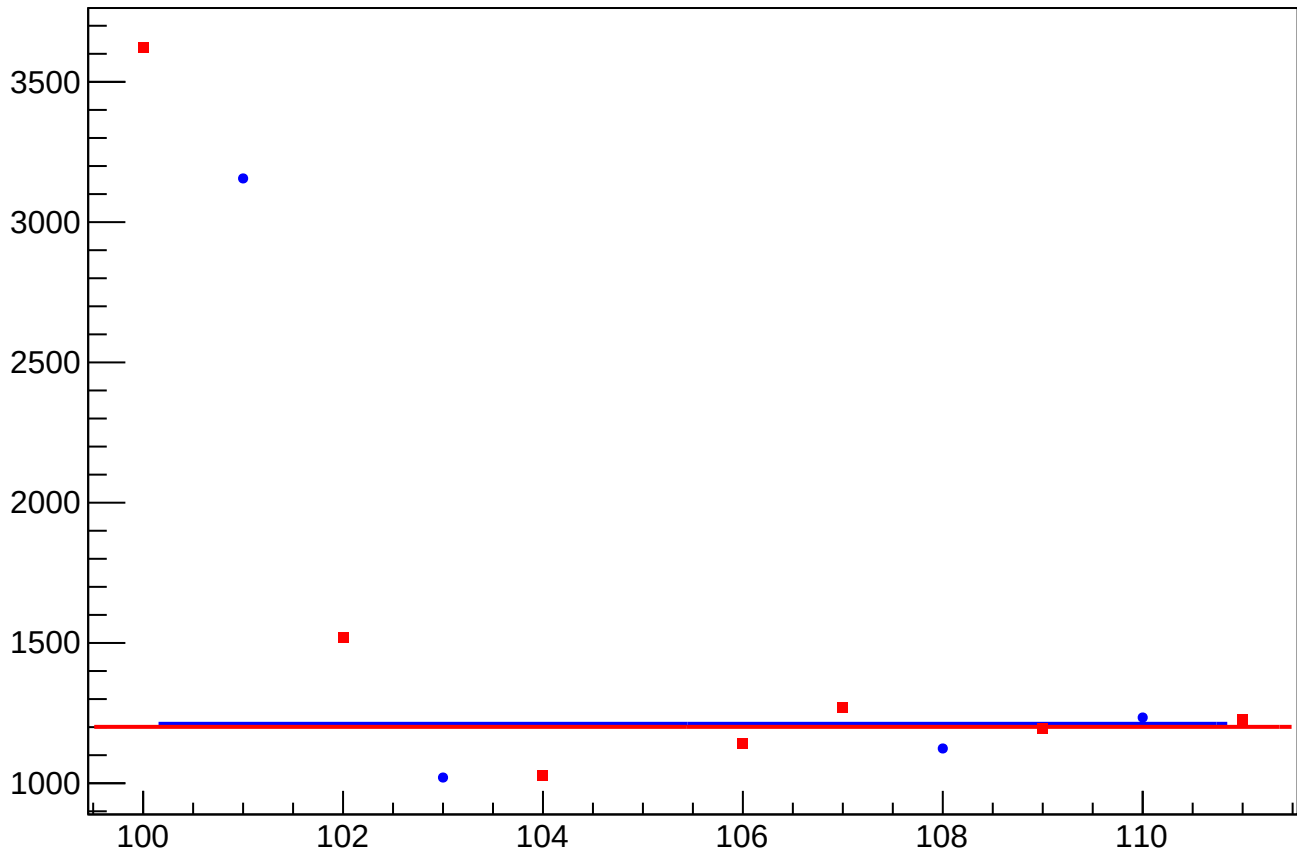
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -881.433+/-587.971 χ^2/NDF : 9.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_atlr_dd_dd_rms vs Slug



Right In: 1211.804+/-0.651 χ^2/NDF : 543394.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1200.948+/-0.540 χ^2/NDF : 139540.8/6

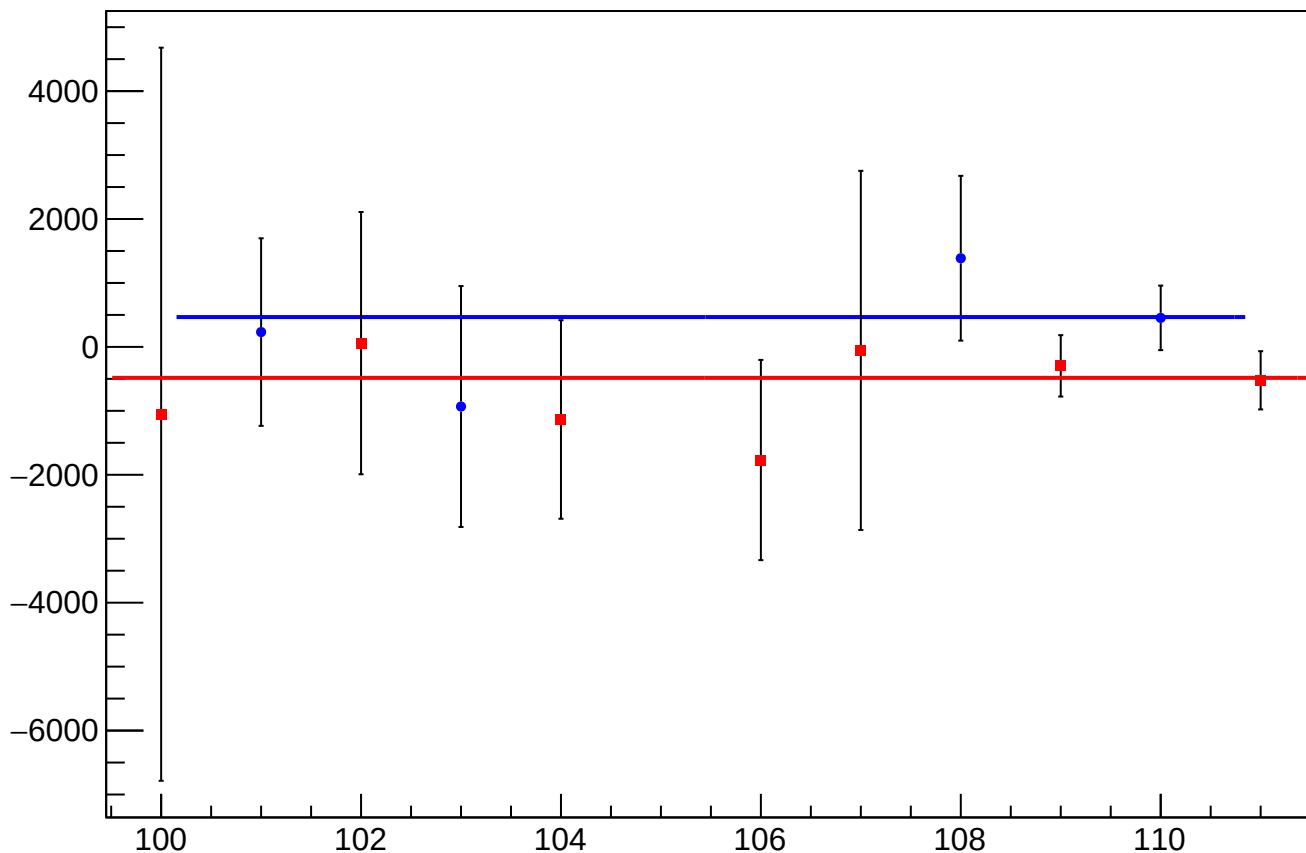
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1205.375+/-0.416 χ^2/NDF : 683099.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_dd_reg_correction_mean vs Slug



Right In: 466.703 $\pm$ 435.262 χ^2 /NDF: 1.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -484.099 $\pm$ 310.441 χ^2 /NDF: 1.1/6

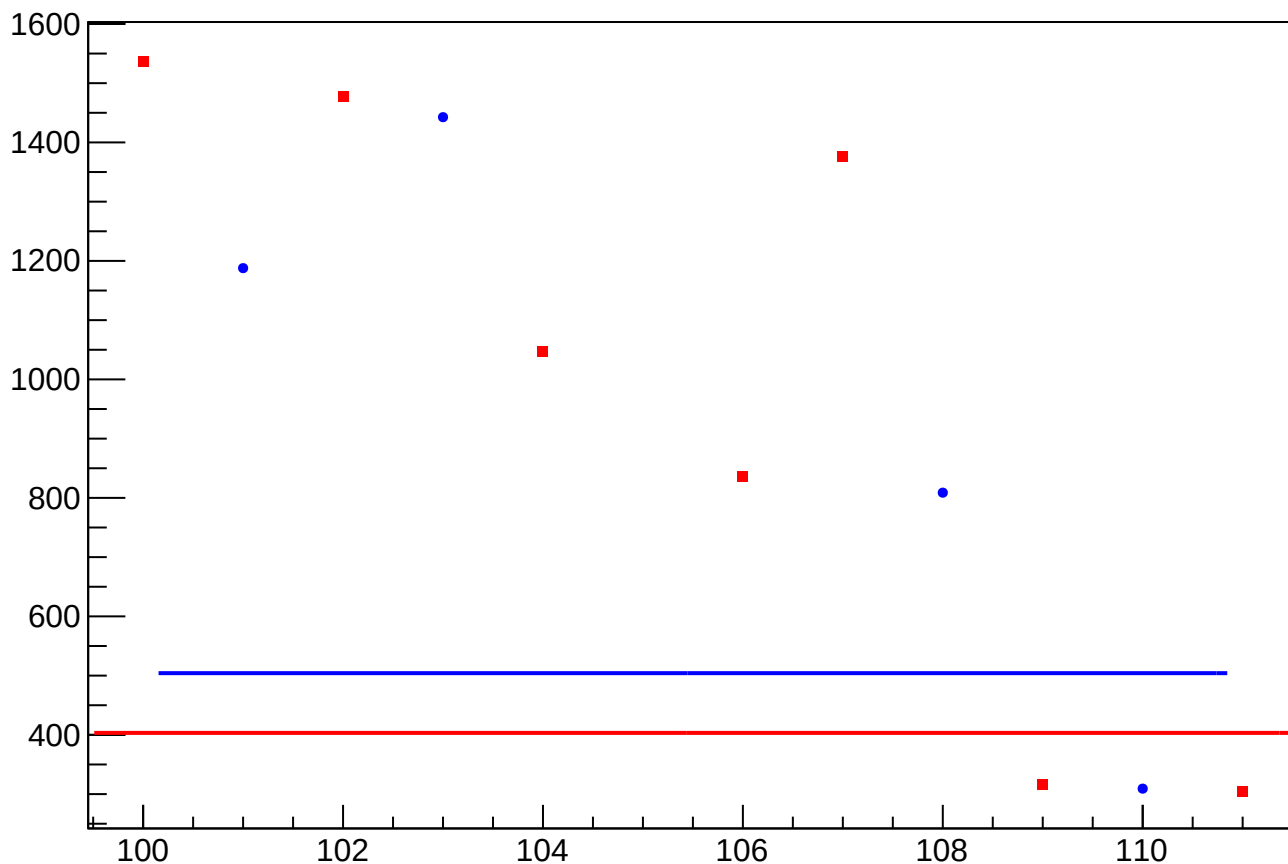
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -163.512 $\pm$ 252.743 χ^2 /NDF: 5.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_atlr_dd_dd_reg_correction_rms vs Slug



Right In: 504.136+/-0.308 χ^2/NDF : 1341341.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 403.319+/-0.220 χ^2/NDF : 1525780.9/6

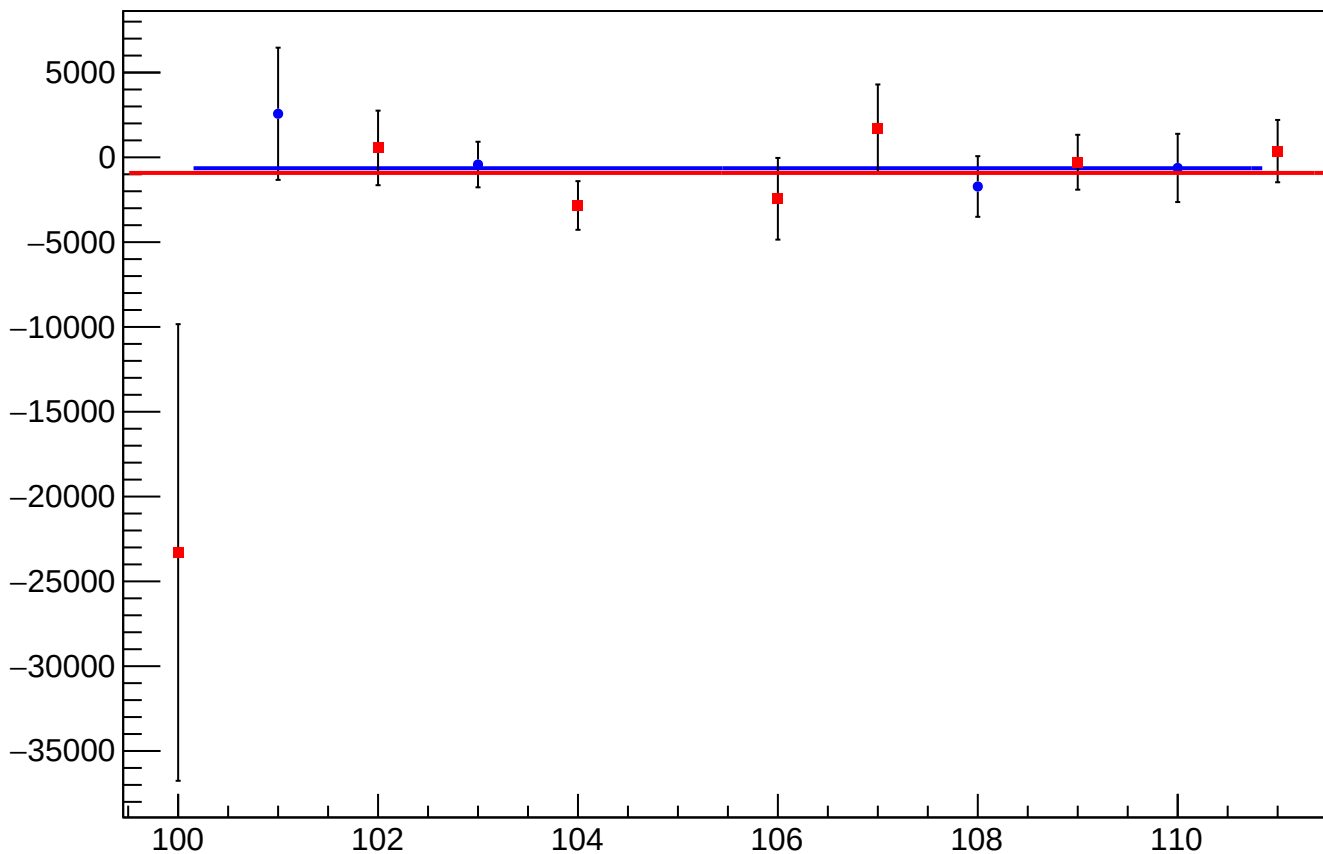
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 437.312+/-0.179 χ^2/NDF : 2938242.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_us_dd_atlr_dd_dd_mean vs Slug



Right In: -642.683+/-920.680 χ^2/NDF : 1.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -919.495+/-767.312 χ^2/NDF : 7.1/6

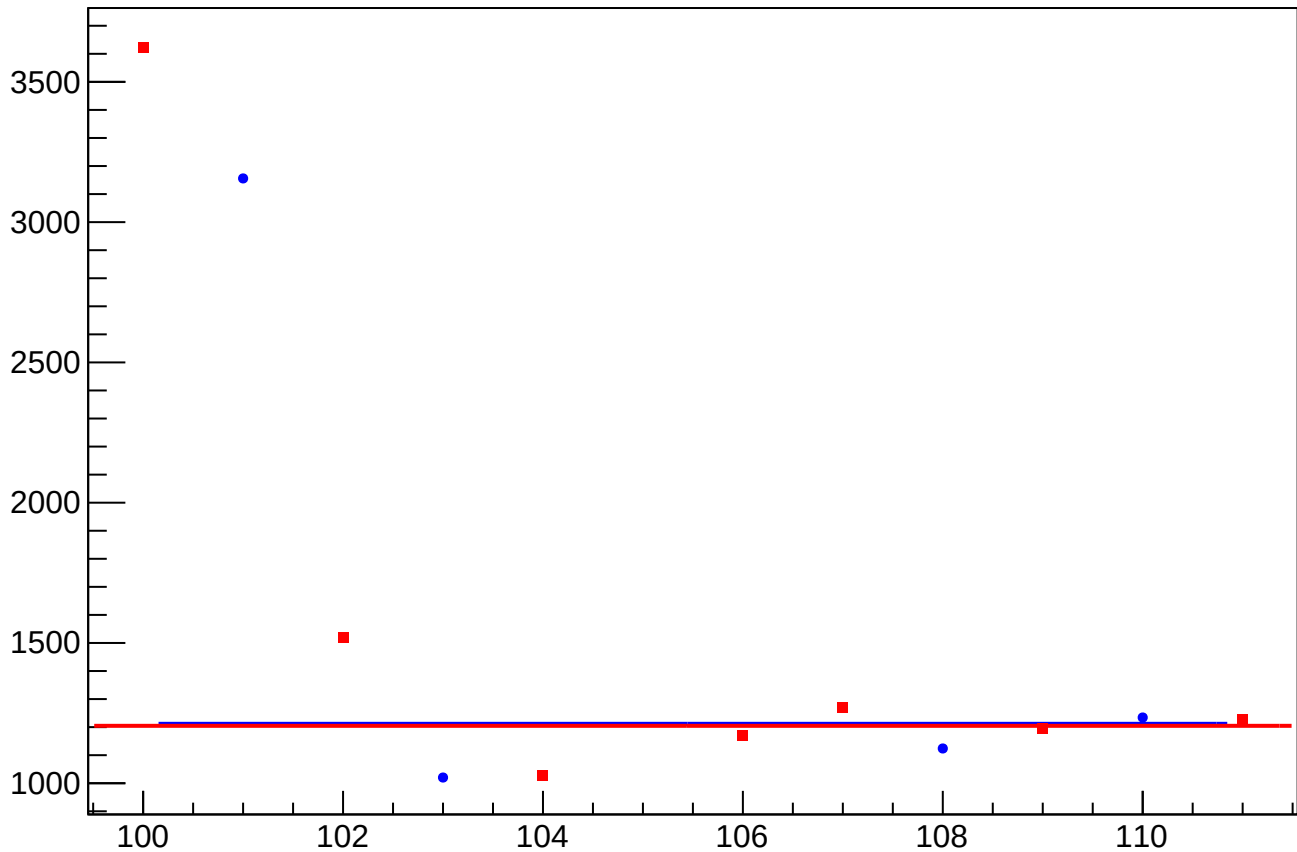
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -806.034+/-589.441 χ^2/NDF : 8.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_us_dd_atlr_dd_dd_rms vs Slug



Right In: 1211.803+/-0.651 χ^2/NDF : 543395.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1204.643+/-0.543 χ^2/NDF : 138418.8/6

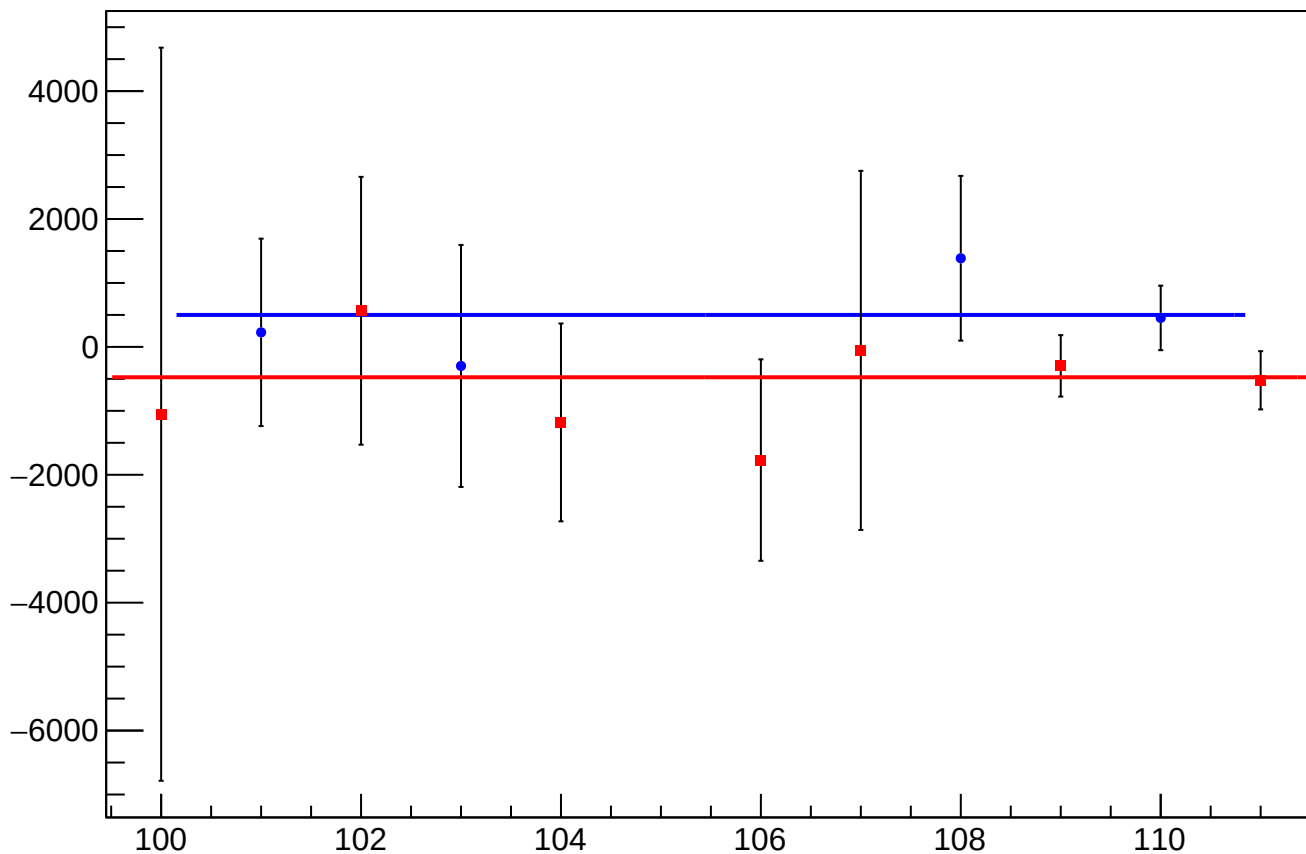
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1207.578+/-0.417 χ^2/NDF : 681885.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_dd_cor_correction_mean vs Slug



Right In: 499.941 $\pm$ 435.330 χ^2 /NDF: 0.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -474.976 $\pm$ 310.625 χ^2 /NDF: 1.3/6

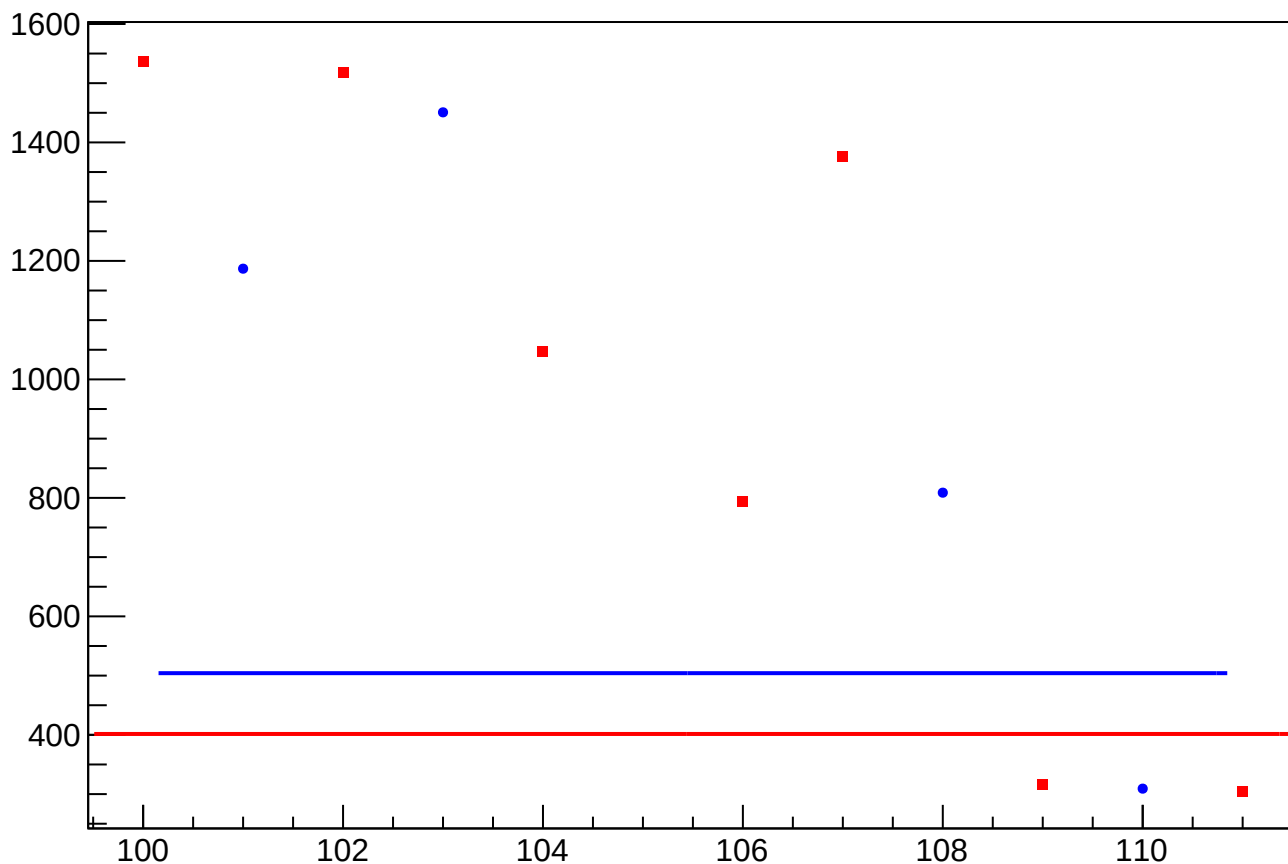
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -146.067 $\pm$ 252.855 χ^2 /NDF: 5.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_atlr_dd_dd_cor_correction_rms vs Slug



Right In: 504.126 $\pm$ 0.308 χ^2 /NDF: 1345047.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 401.499 $\pm$ 0.220 χ^2 /NDF: 1515136.8/6

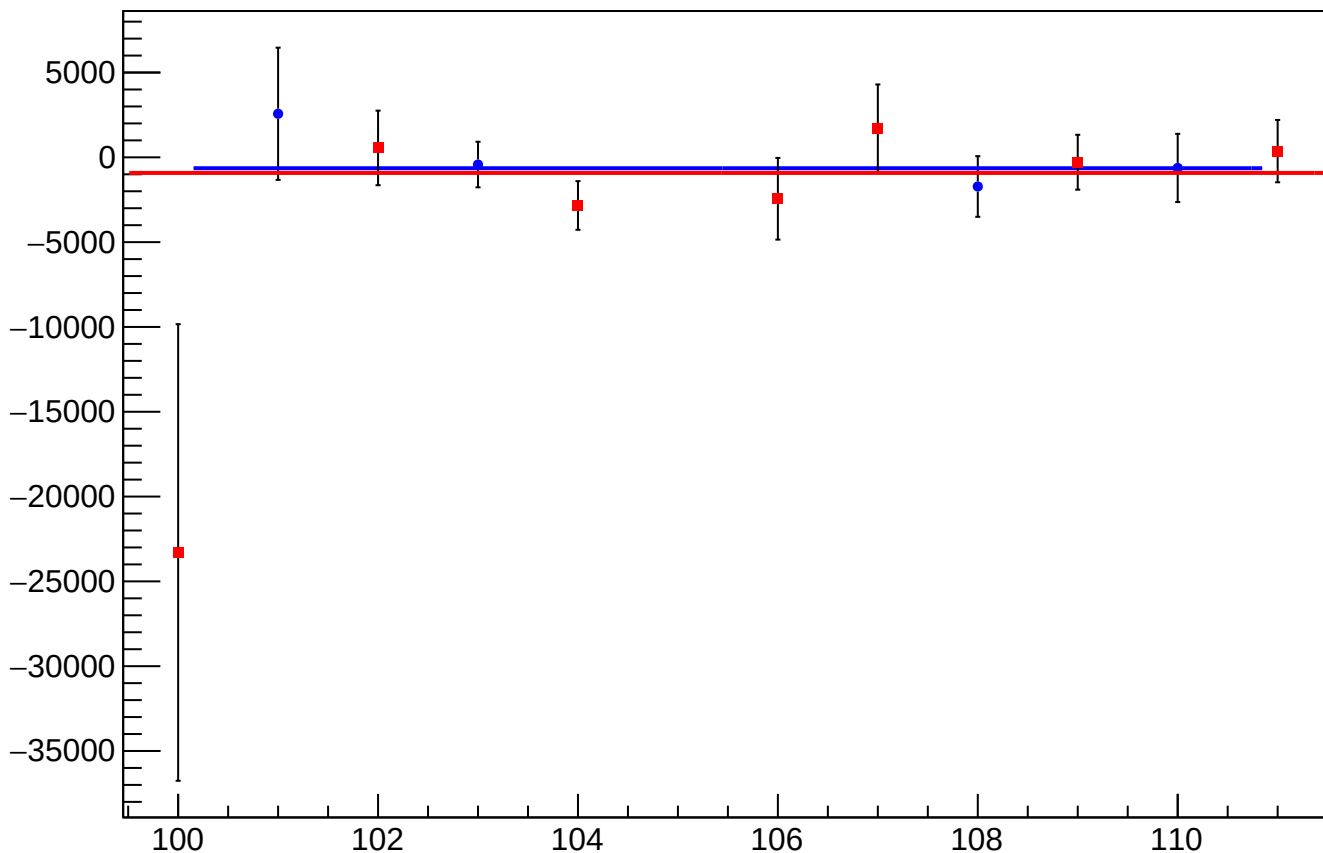
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 436.122 $\pm$ 0.179 χ^2 /NDF: 2933835.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_us_dd_atlr_dd_dd_mean vs Slug



Right In: -642.683+/-920.680 χ^2 /NDF: 1.1/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -919.495+/-767.312 χ^2 /NDF: 7.1/6

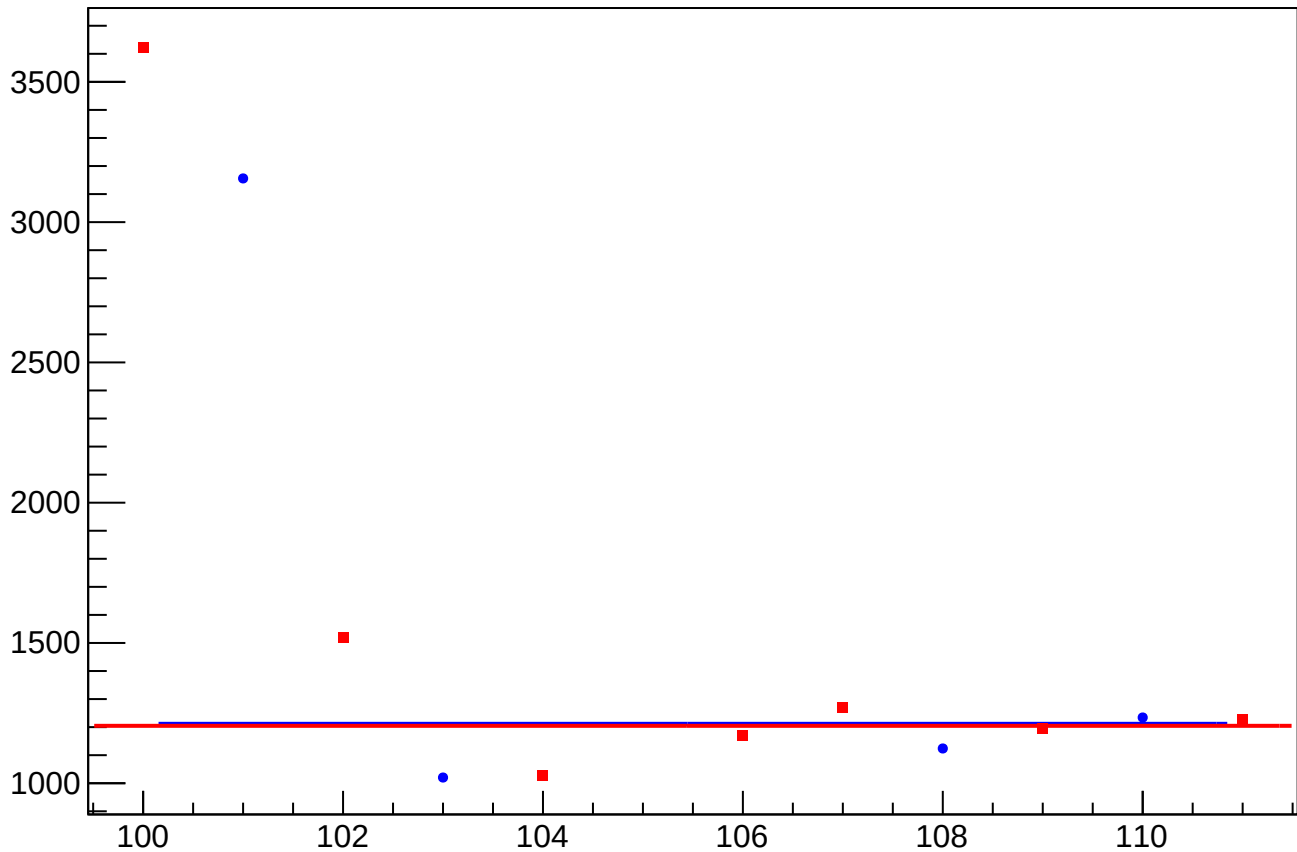
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -806.034+/-589.441 χ^2 /NDF: 8.2/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_us_dd_atlr_dd_dd_rms vs Slug



Right In: 1211.803+/-0.651 χ^2/NDF : 543395.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1204.643+/-0.543 χ^2/NDF : 138418.8/6

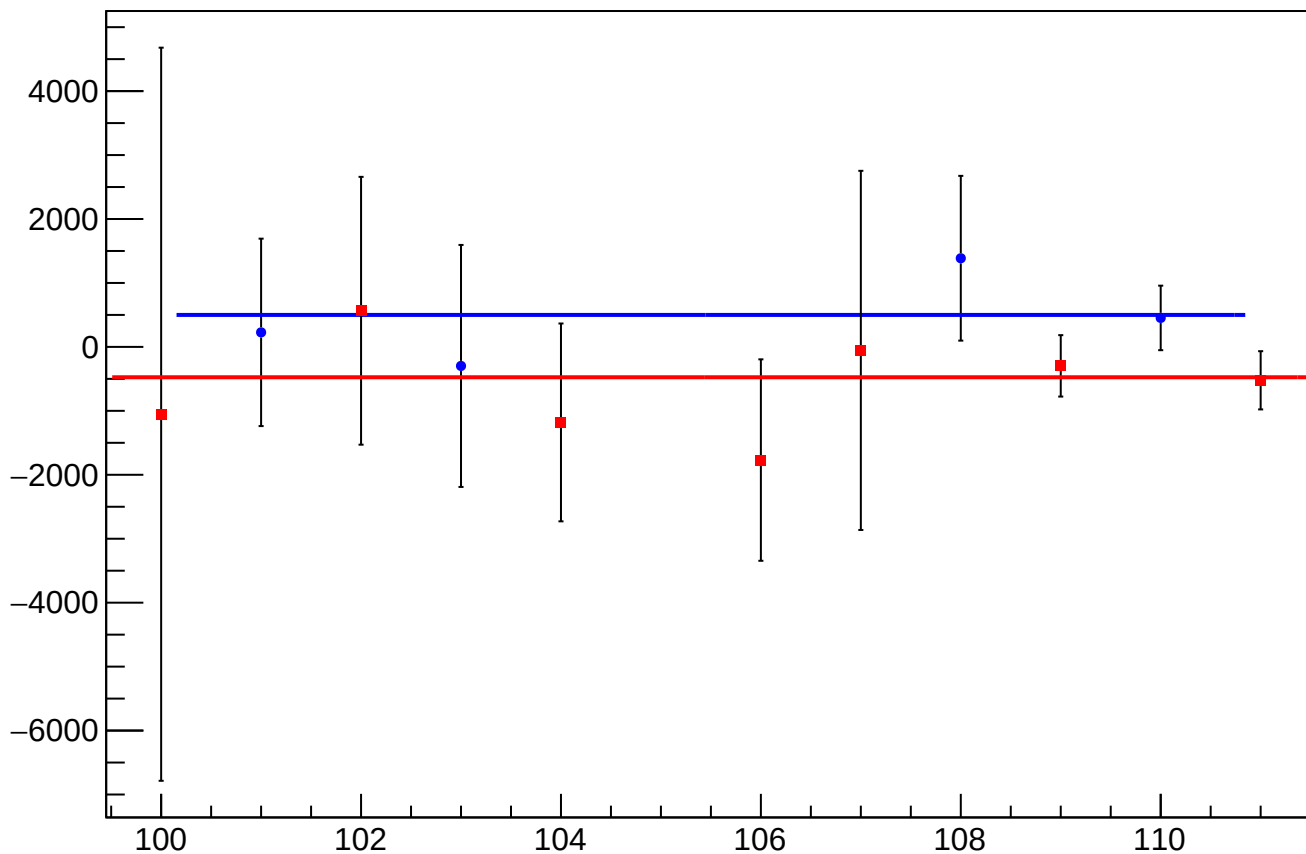
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1207.578+/-0.417 χ^2/NDF : 681885.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_dd_eigen_cor_correction_mean vs Slug



Right In: 499.941 $\pm$ 435.330 χ^2 /NDF: 0.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -474.976 $\pm$ 310.625 χ^2 /NDF: 1.3/6

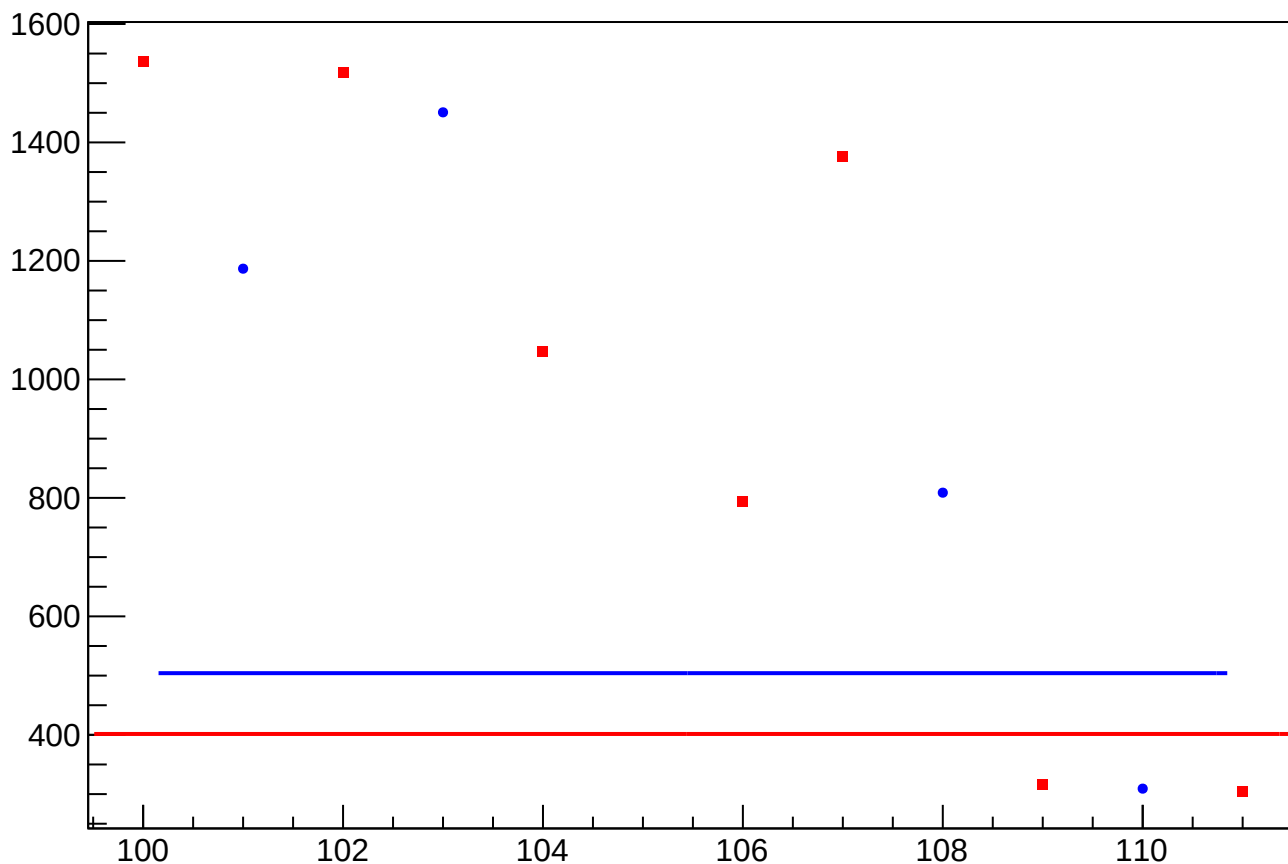
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -146.067 $\pm$ 252.855 χ^2 /NDF: 5.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_atlr_dd_dd_eigen_cor_correction_rms vs Slug



Right In: 504.126+/-0.308 χ^2/NDF : 1345047.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 401.499+/-0.220 χ^2/NDF : 1515136.8/6

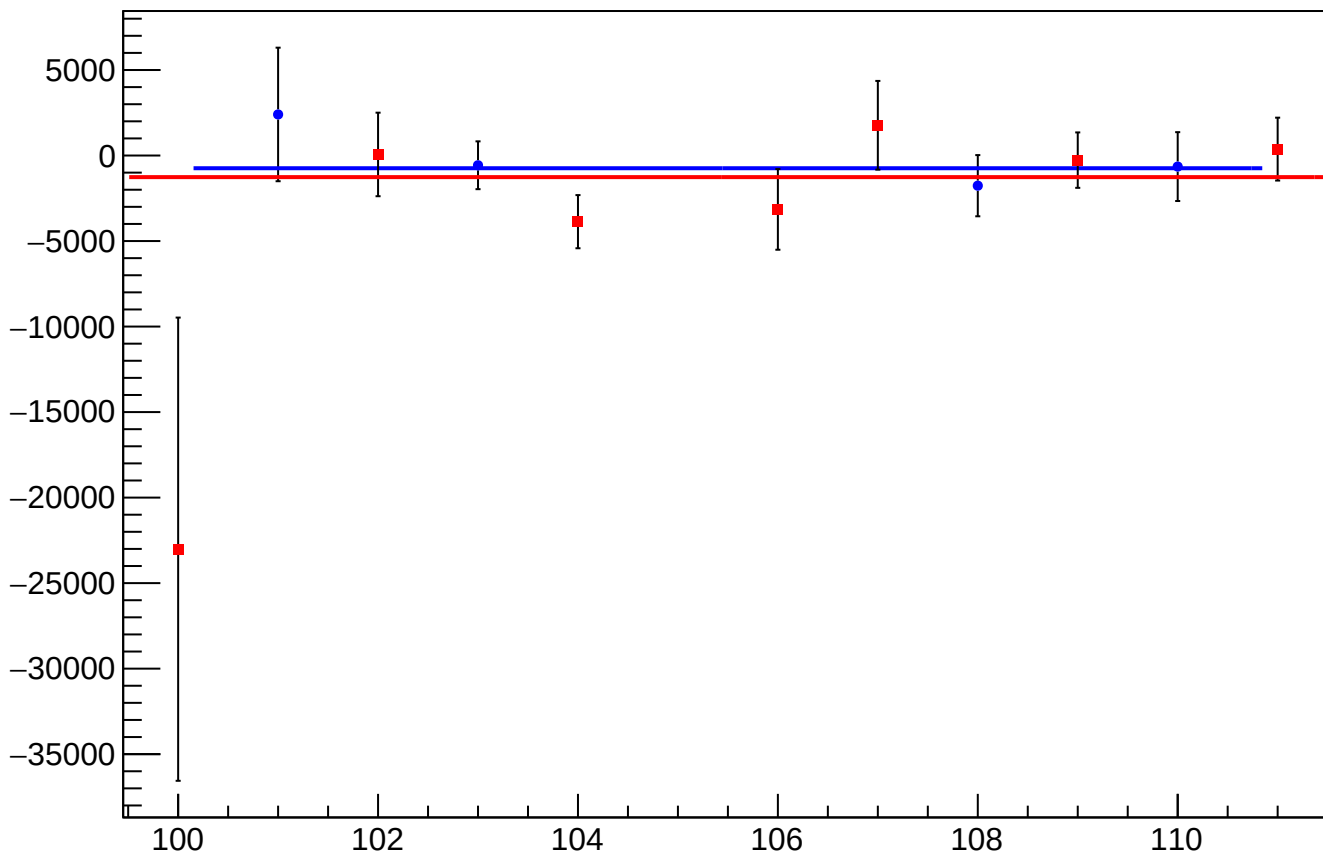
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 436.122+/-0.179 χ^2/NDF : 2933835.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_us_dd_atlr_dd_dd_mean vs Slug



Right In: -742.770+/-937.987 χ^2/NDF : 1.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1262.680+/-792.424 χ^2/NDF : 8.9/6

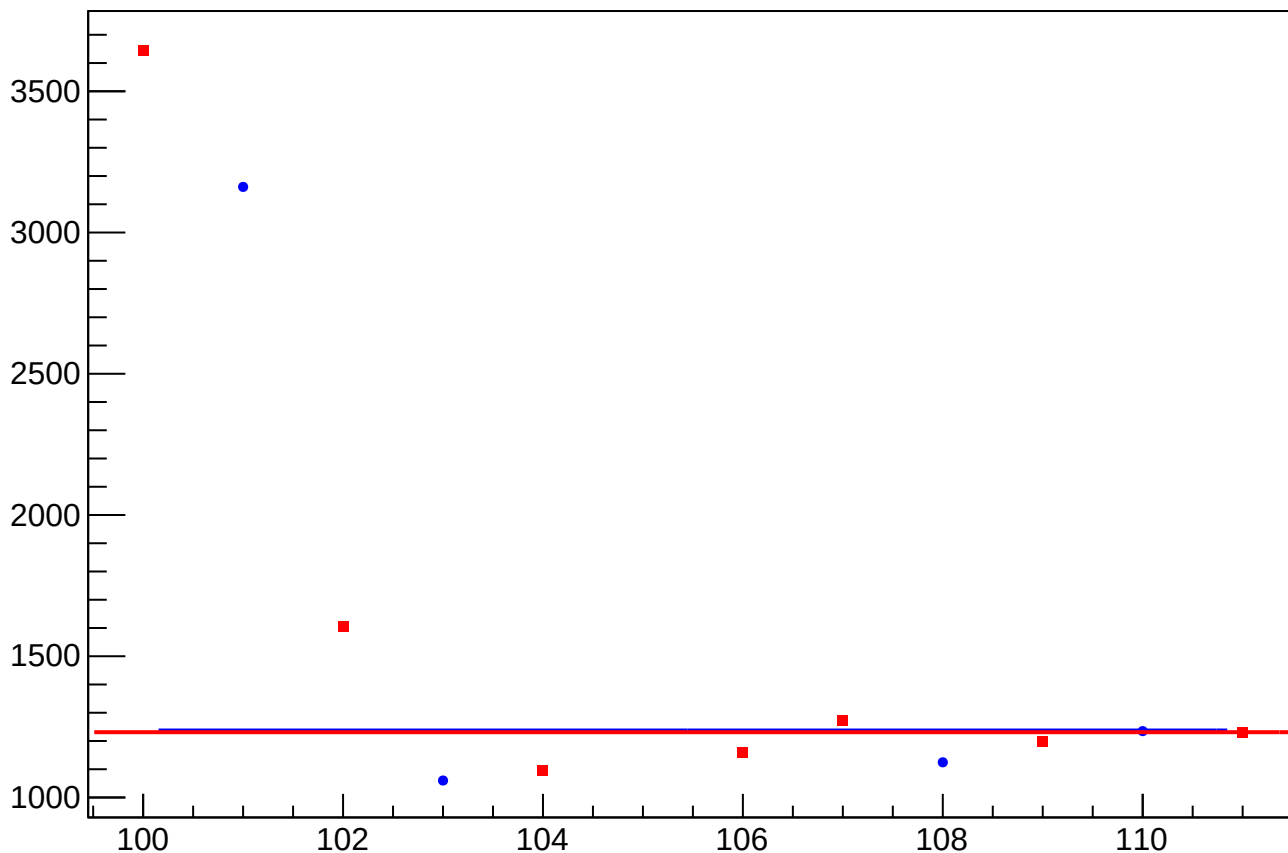
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1046.153+/-605.325 χ^2/NDF : 10.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_us_dd_atlr_dd_dd_rms vs Slug



Right In: 1237.071+/-0.663 χ^2/NDF : 525938.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1231.145+/-0.560 χ^2/NDF : 129201.8/6

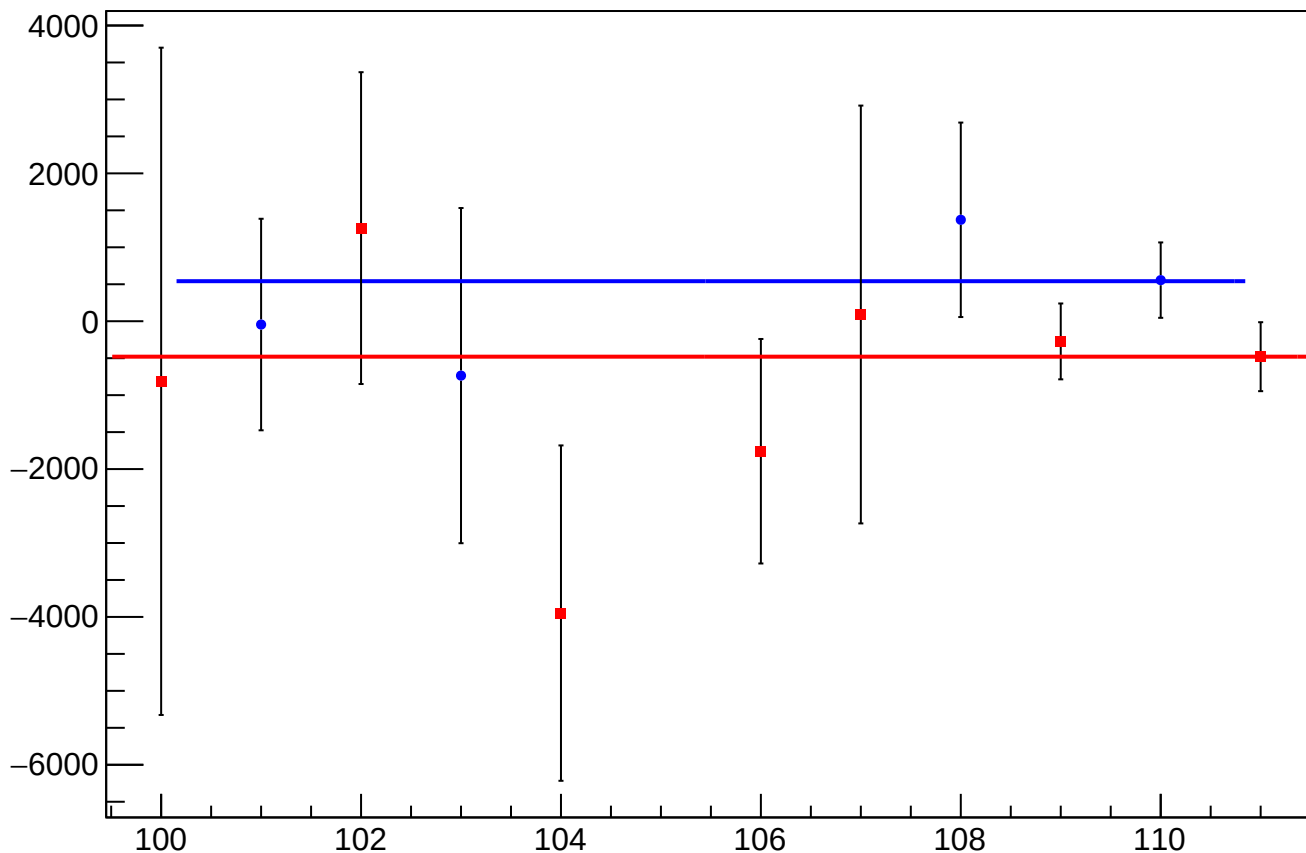
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1233.613+/-0.428 χ^2/NDF : 655186.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_dd_dit_correction_mean vs Slug



Right In: 541.549+/-442.465 χ^2/NDF : 0.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -479.514+/-325.764 χ^2/NDF : 3.9/6

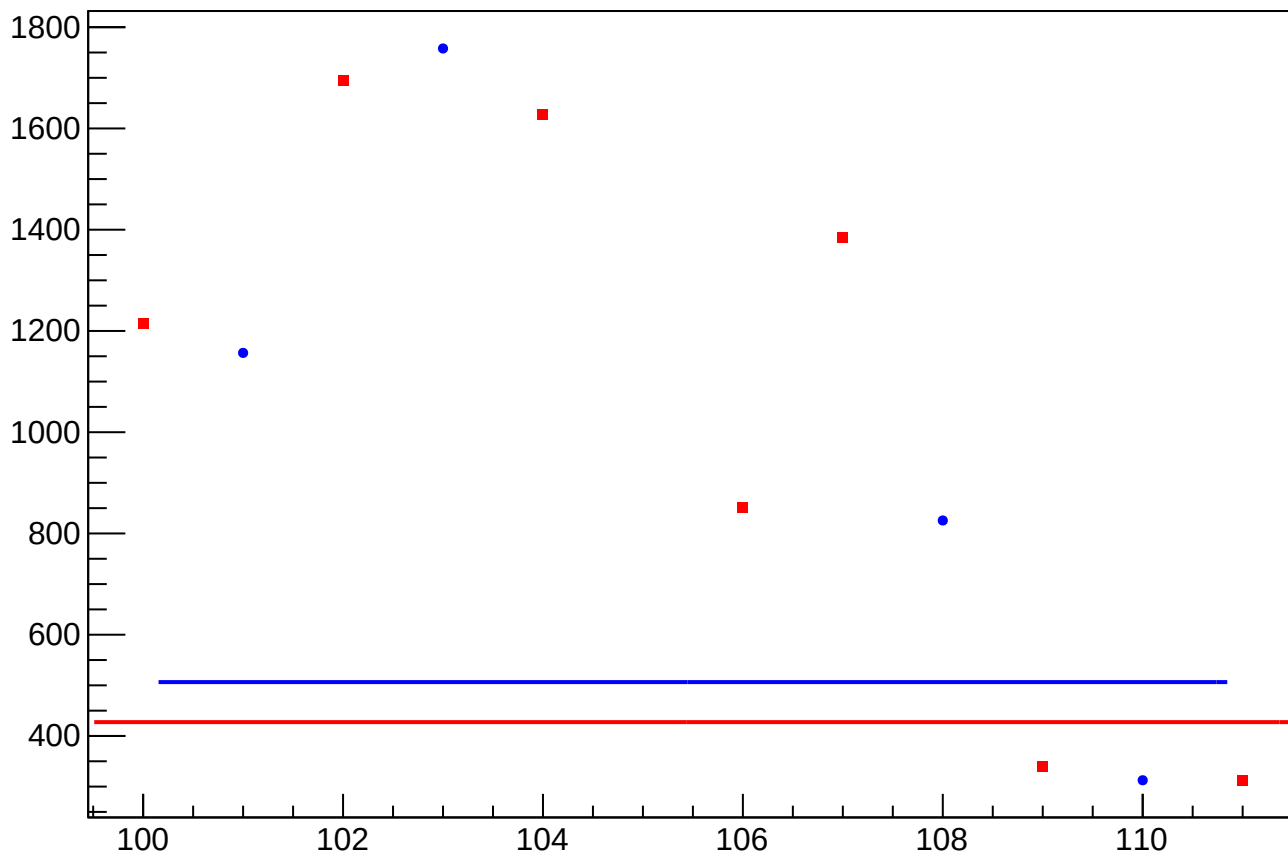
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -120.593+/-262.333 χ^2/NDF : 8.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_dd_dit_correction_rms vs Slug



Right In: 506.401+/-0.313 χ^2/NDF : 1429659.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 427.357+/-0.230 χ^2/NDF : 1910512.4/6

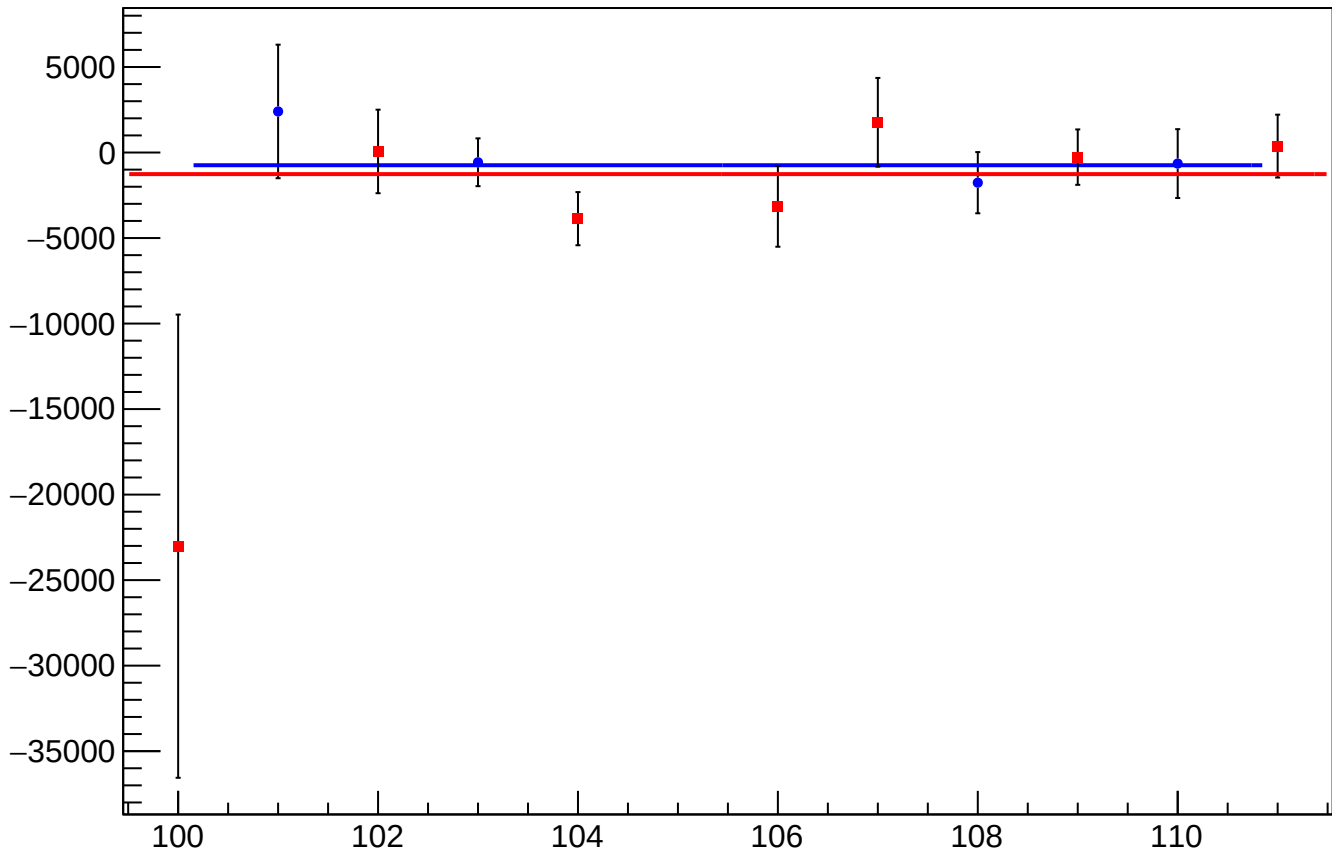
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 455.142+/-0.185 χ^2/NDF : 3381562.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_us_dd_atlr_dd_dd_mean vs Slug



Right In: -742.773+/-937.987 χ^2/NDF : 1.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1262.681+/-792.424 χ^2/NDF : 8.9/6

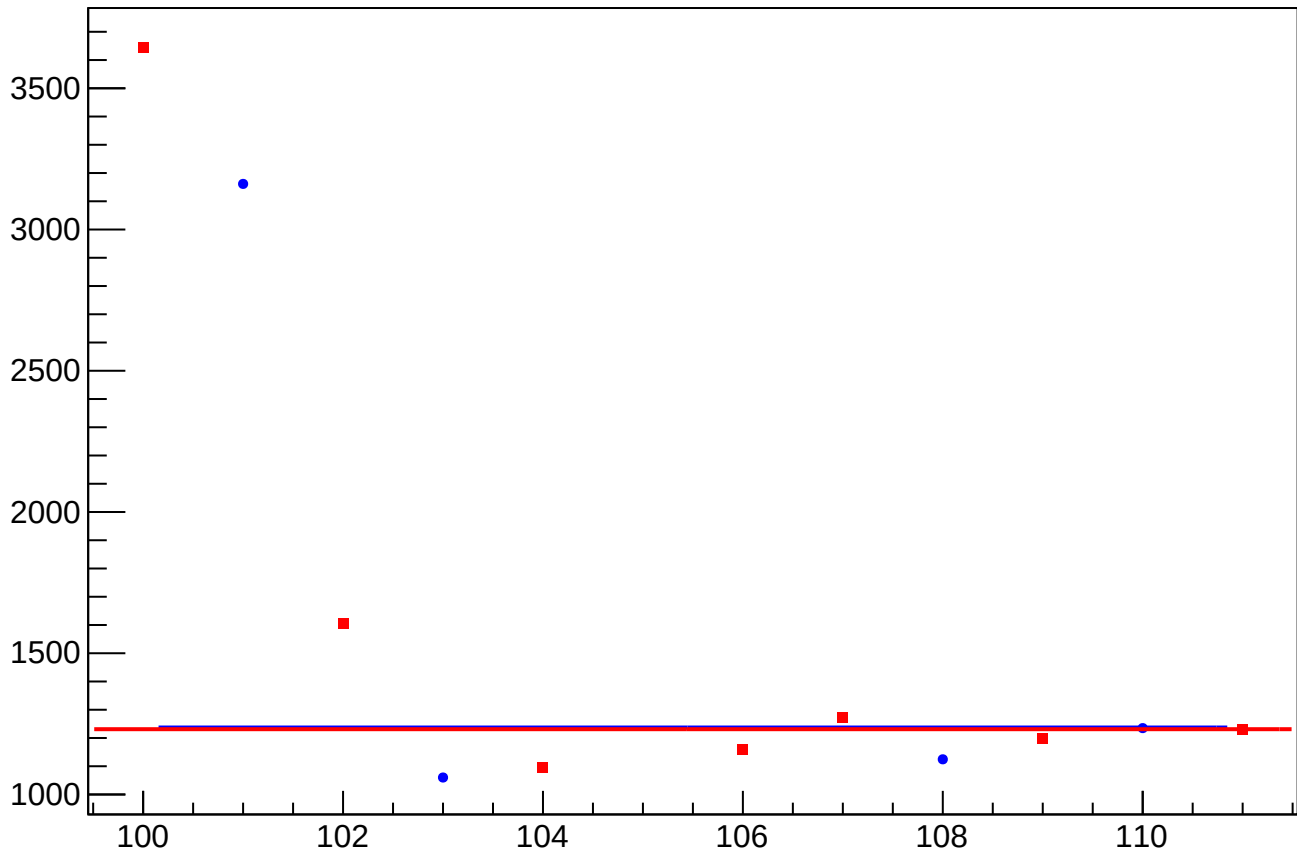
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1046.154+/-605.325 χ^2/NDF : 10.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_us_dd_atlr_dd_dd_rms vs Slug



Right In: 1237.071+/-0.663 χ^2/NDF : 525937.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1231.145+/-0.560 χ^2/NDF : 129201.9/6

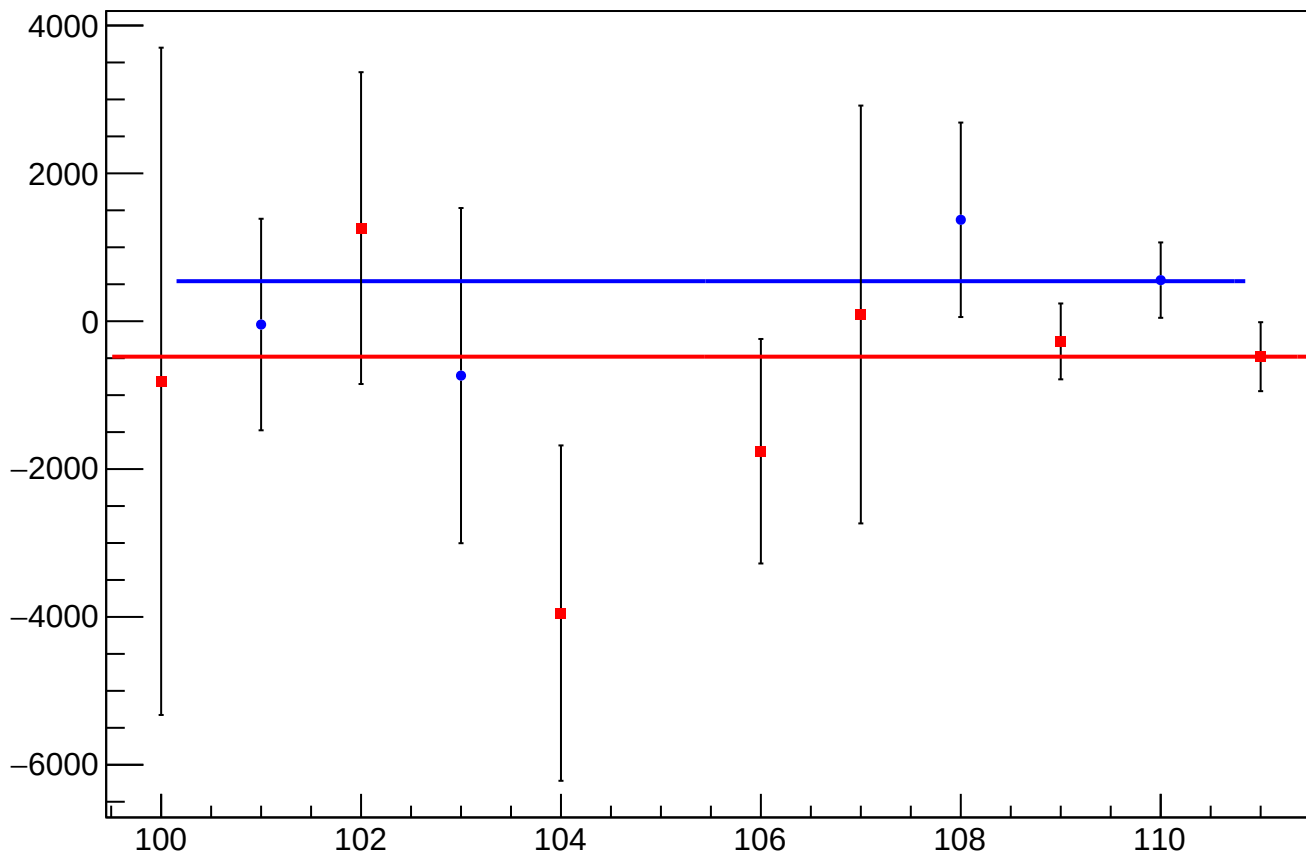
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1233.613+/-0.428 χ^2/NDF : 655186.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_dd_eigen_dit_correction_mean vs Slug



Right In: 541.537 $\pm$ 442.464 χ^2 /NDF: 0.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -479.513 $\pm$ 325.761 χ^2 /NDF: 3.9/6

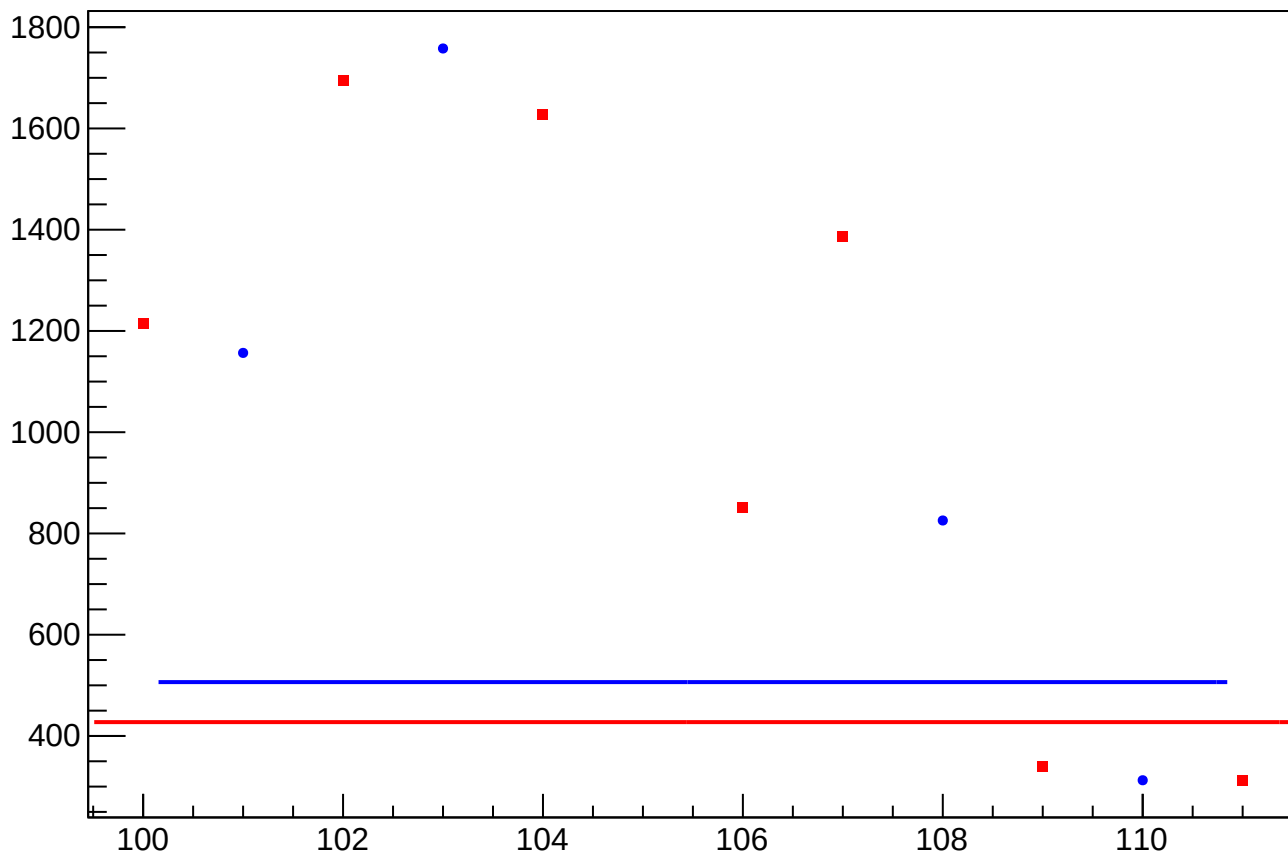
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -120.600 $\pm$ 262.331 χ^2 /NDF: 8.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_atlr_dd_dd_eigen_dit_correction_rms vs Slug



Right In: 506.398+/-0.313 χ^2/NDF : 1429667.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 427.352+/-0.230 χ^2/NDF : 1910532.6/6

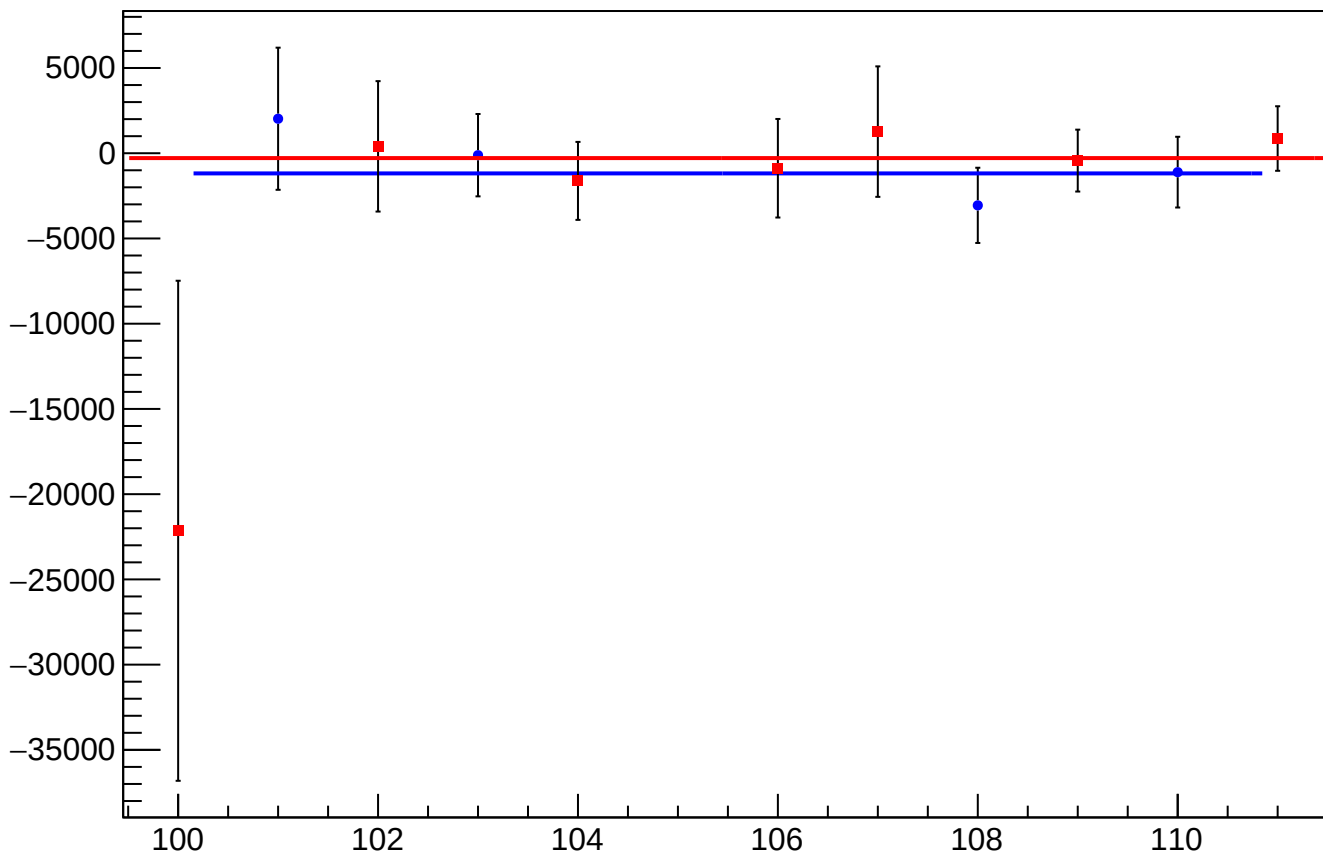
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 455.138+/-0.185 χ^2/NDF : 3381593.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_dd_mean vs Slug



Right In: -1183.722 $\pm$ 1224.727 χ^2 /NDF: 1.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -285.086 $\pm$ 983.134 χ^2 /NDF: 3.2/6

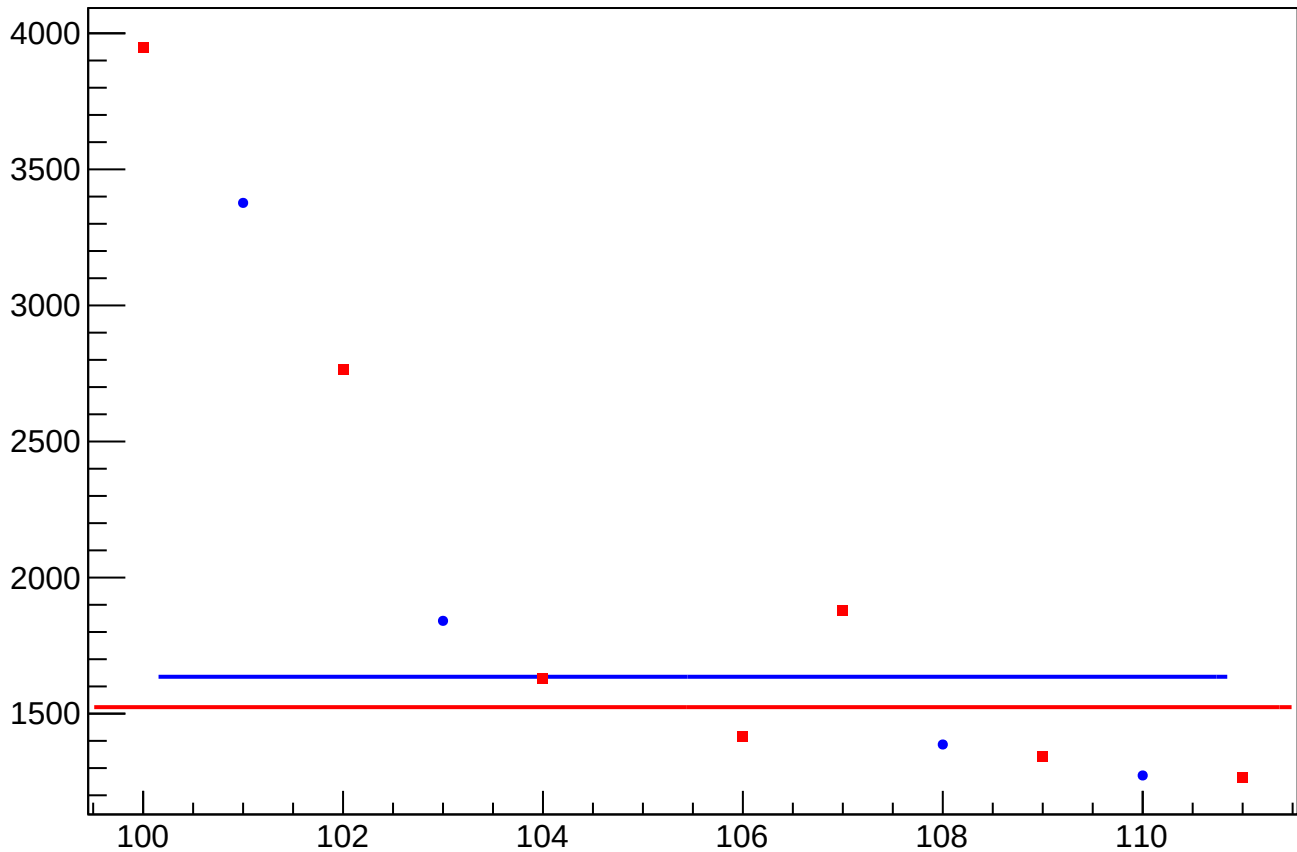
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -637.235 $\pm$ 766.674 χ^2 /NDF: 5.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_atlr_dd_dd_rms vs Slug



Right In: 1635.548+/-0.866 χ^2/NDF : 449981.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1523.879+/-0.695 χ^2/NDF : 346323.9/6

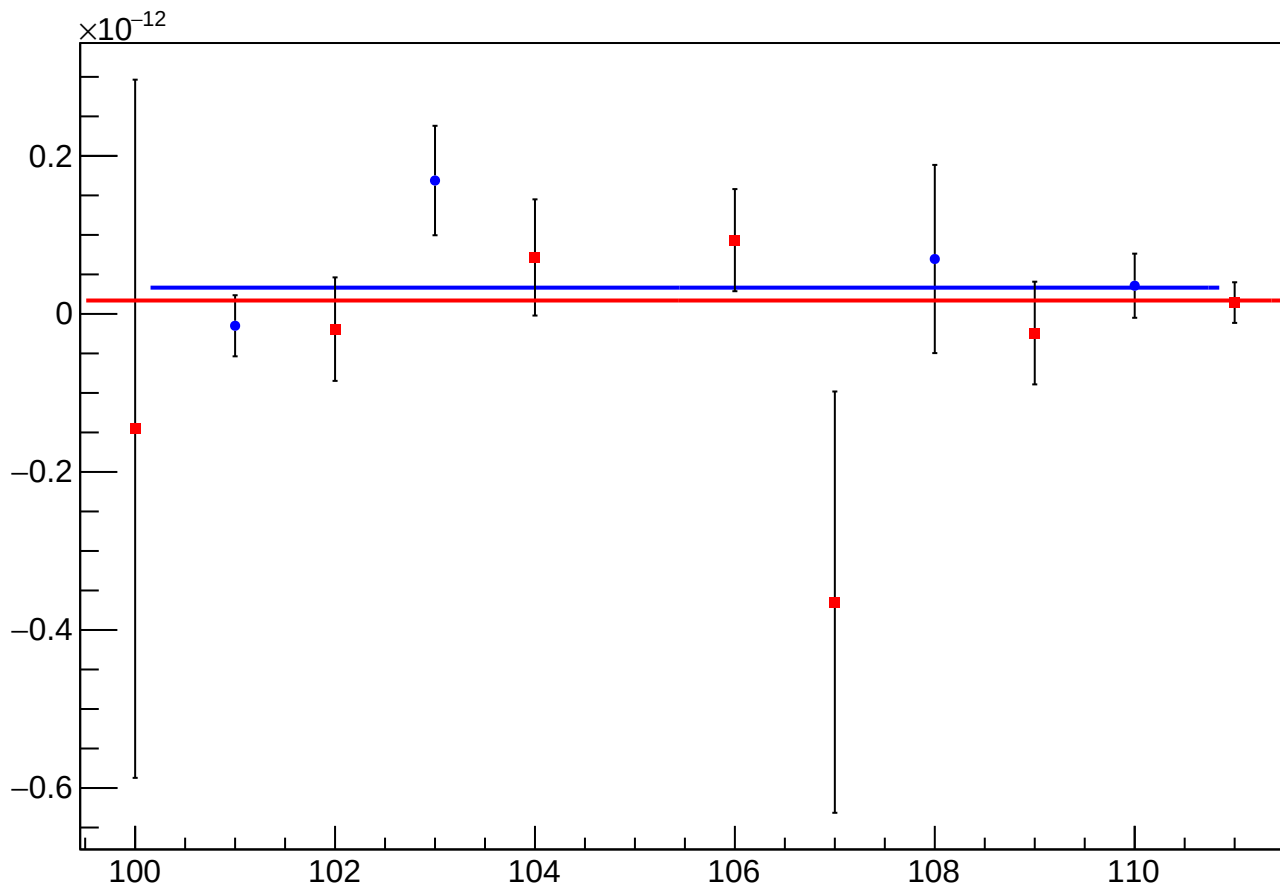
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1567.638+/-0.542 χ^2/NDF : 806417.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_dd_reg_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 5.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 4.9/6

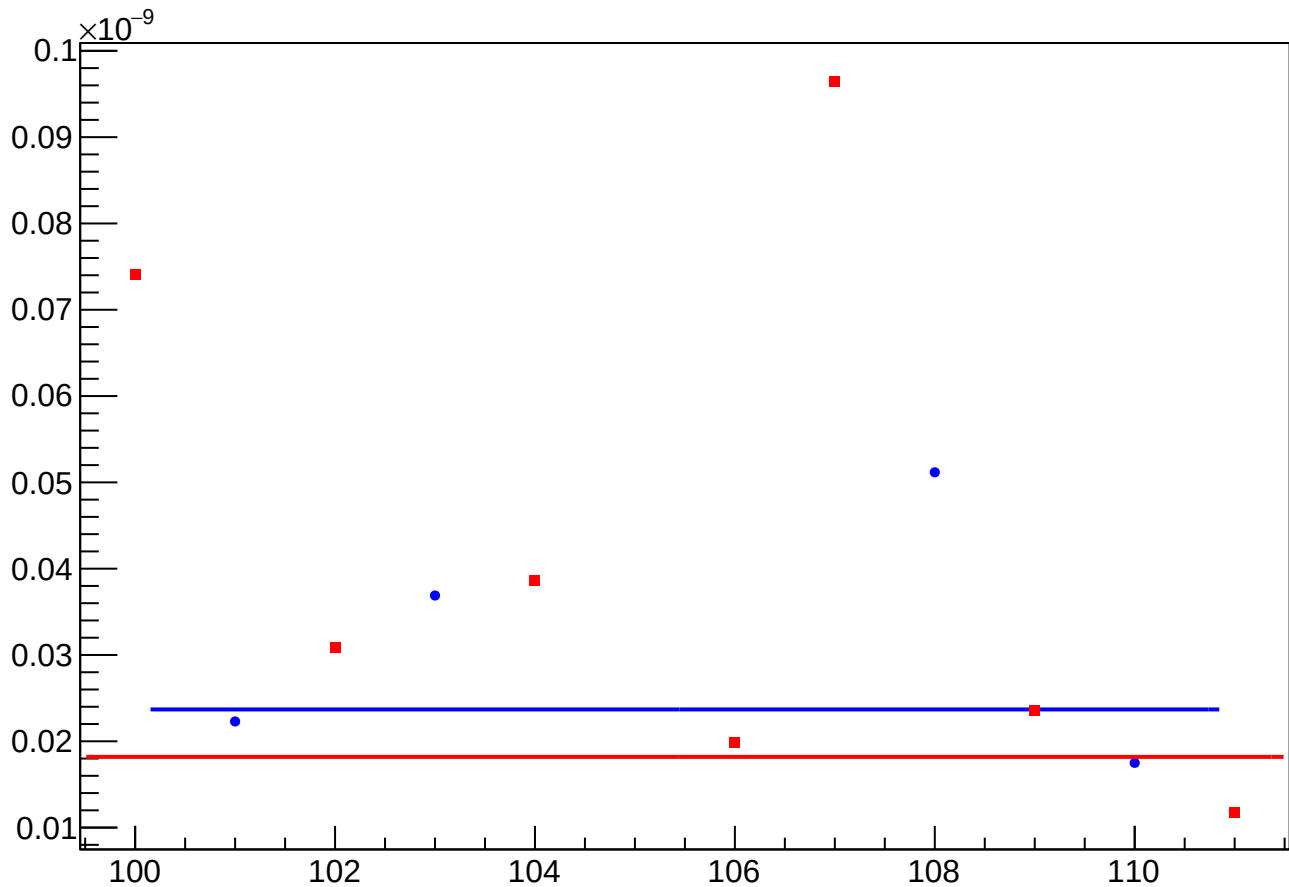
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 10.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_atlr_dd_dd_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 228260.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 573849.0/6

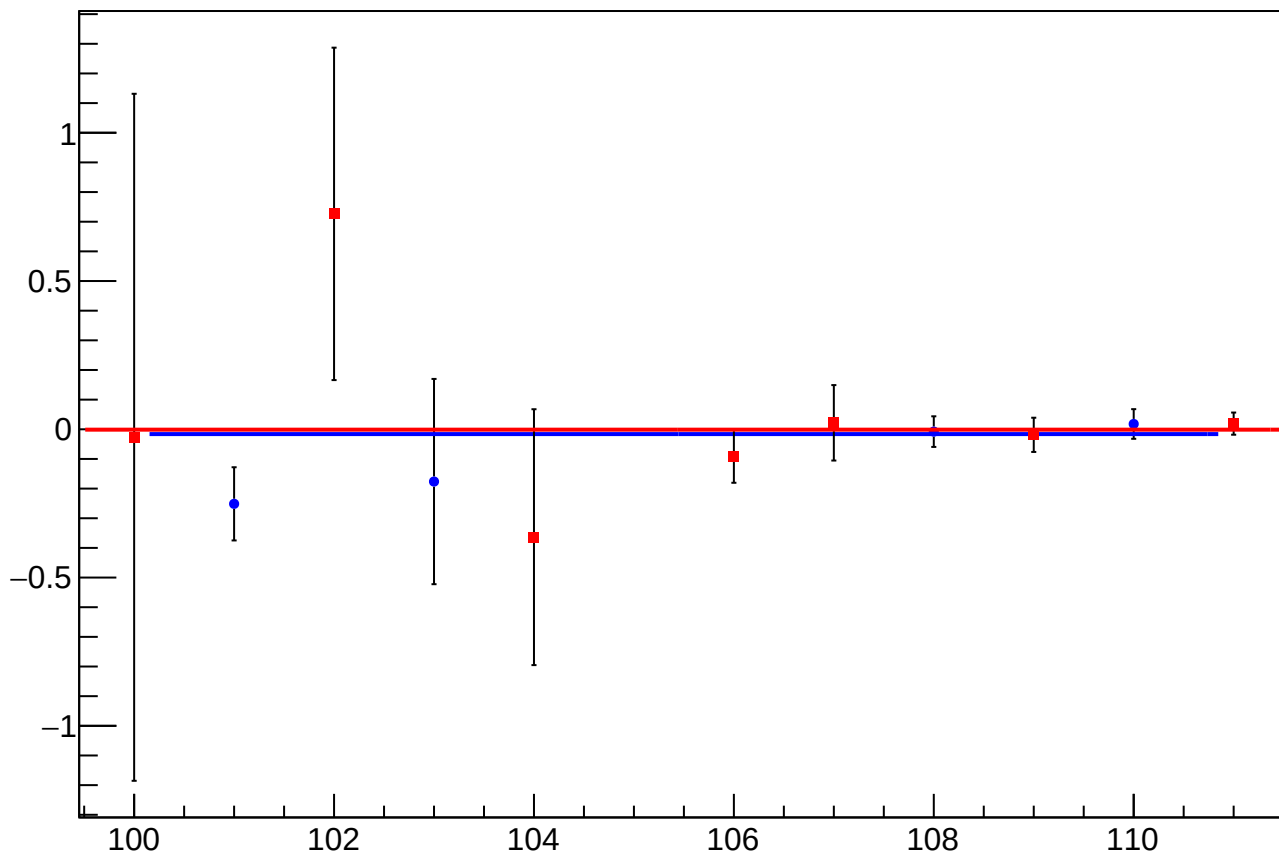
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 859349.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_dd_dit_vs_cor_diff_mean vs Slug



Right In: -0.016 $\pm$ 0.034 χ^2 /NDF: 4.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.001 $\pm$ 0.029 χ^2 /NDF: 3.8/6

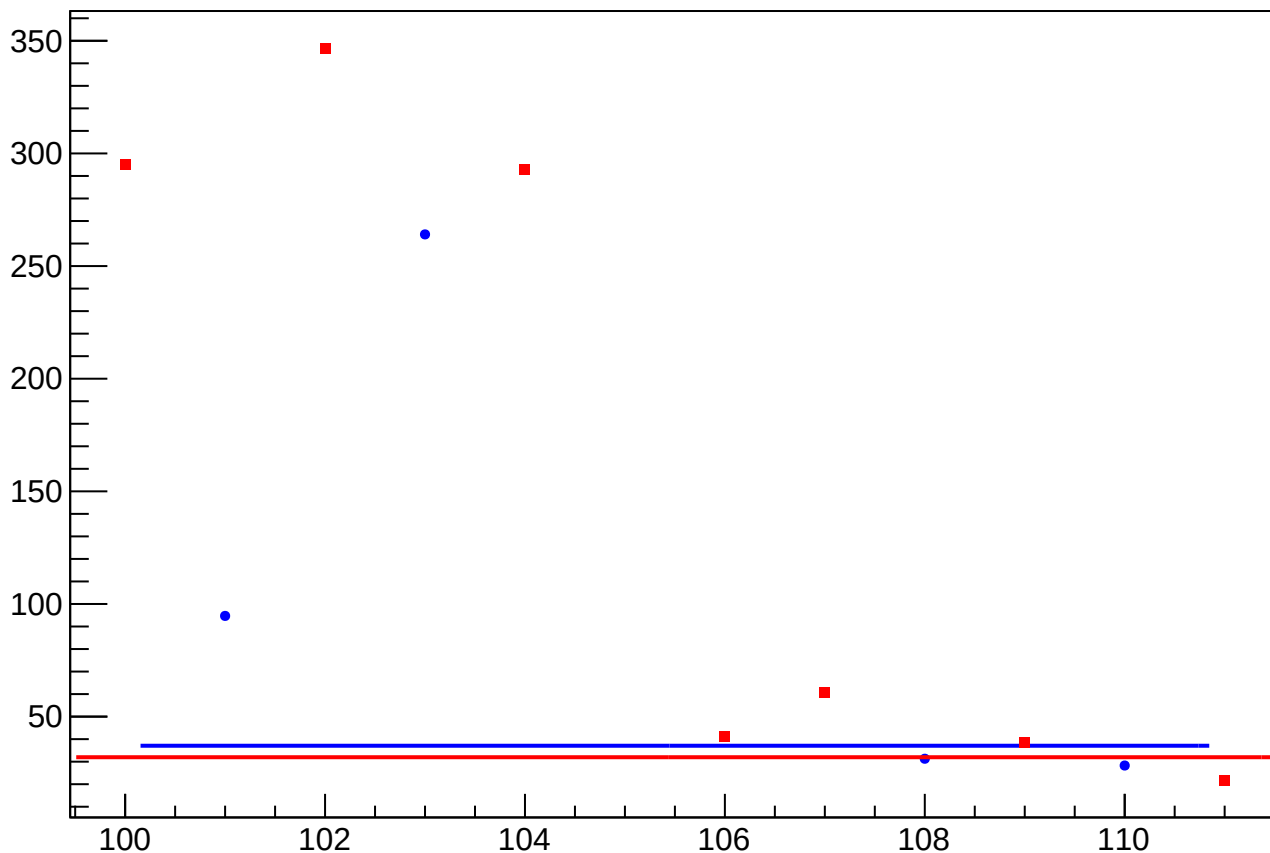
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.007 $\pm$ 0.022 χ^2 /NDF: 8.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_atlr_dd_dd_dit_vs_cor_diff_rms vs Slug



Right In: 37.072 $\pm$ 0.024 χ^2 /NDF: 1383022.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 31.973 $\pm$ 0.020 χ^2 /NDF: 1770631.1/6

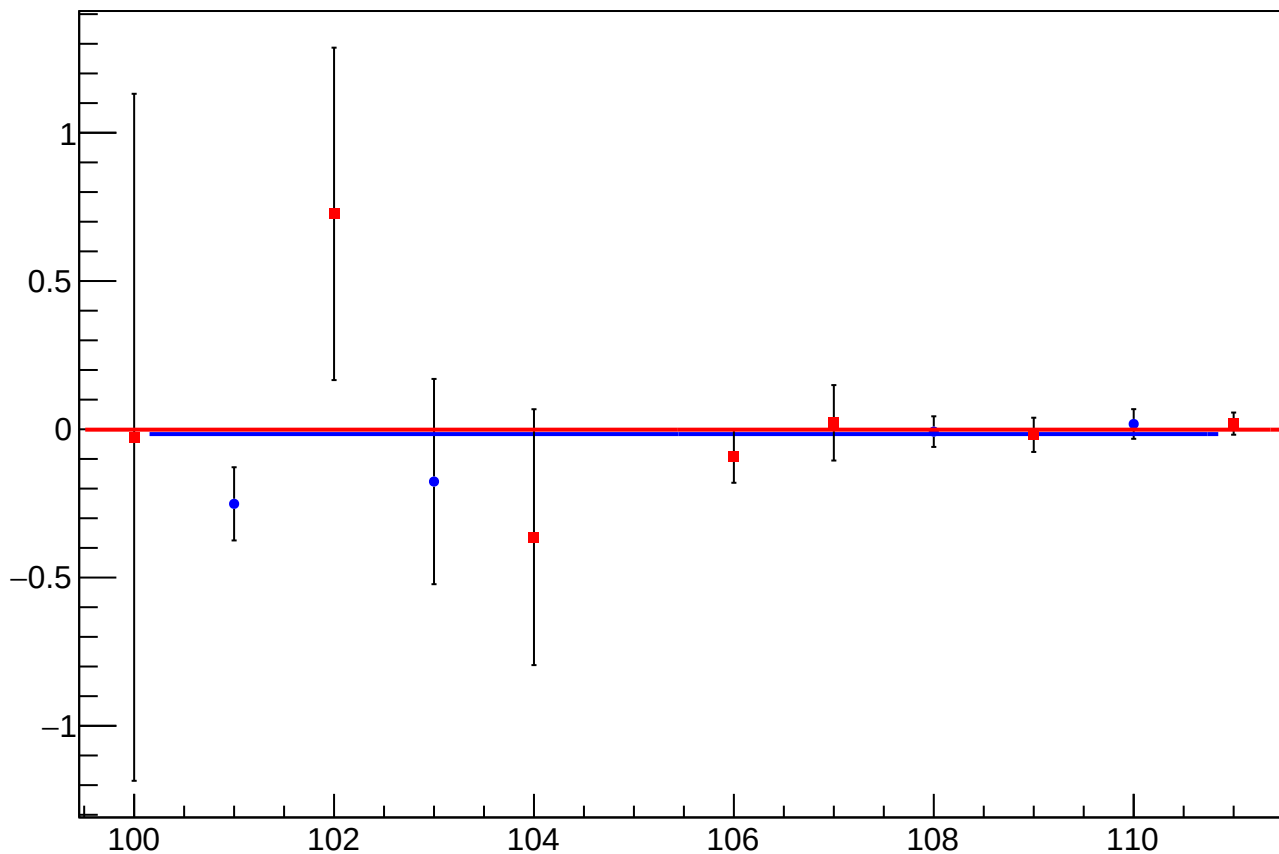
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 34.074 $\pm$ 0.016 χ^2 /NDF: 3179615.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_atlr_dd_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.016 $\pm$ 0.034 χ^2 /NDF: 4.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.001 $\pm$ 0.029 χ^2 /NDF: 3.8/6

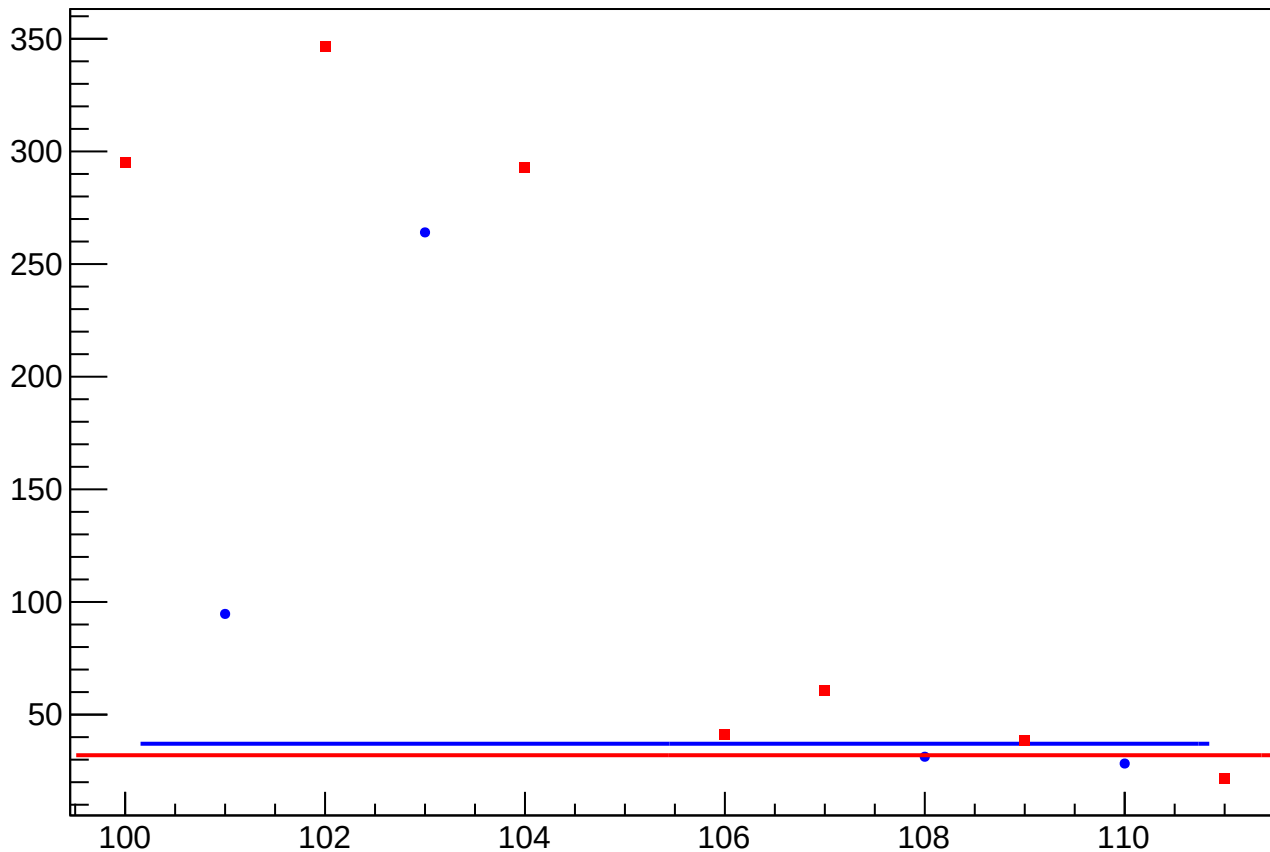
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.007 $\pm$ 0.022 χ^2 /NDF: 8.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_atlr_dd_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 37.072+/-0.024 χ^2/NDF : 1383022.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.973+/-0.020 χ^2/NDF : 1770631.1/6

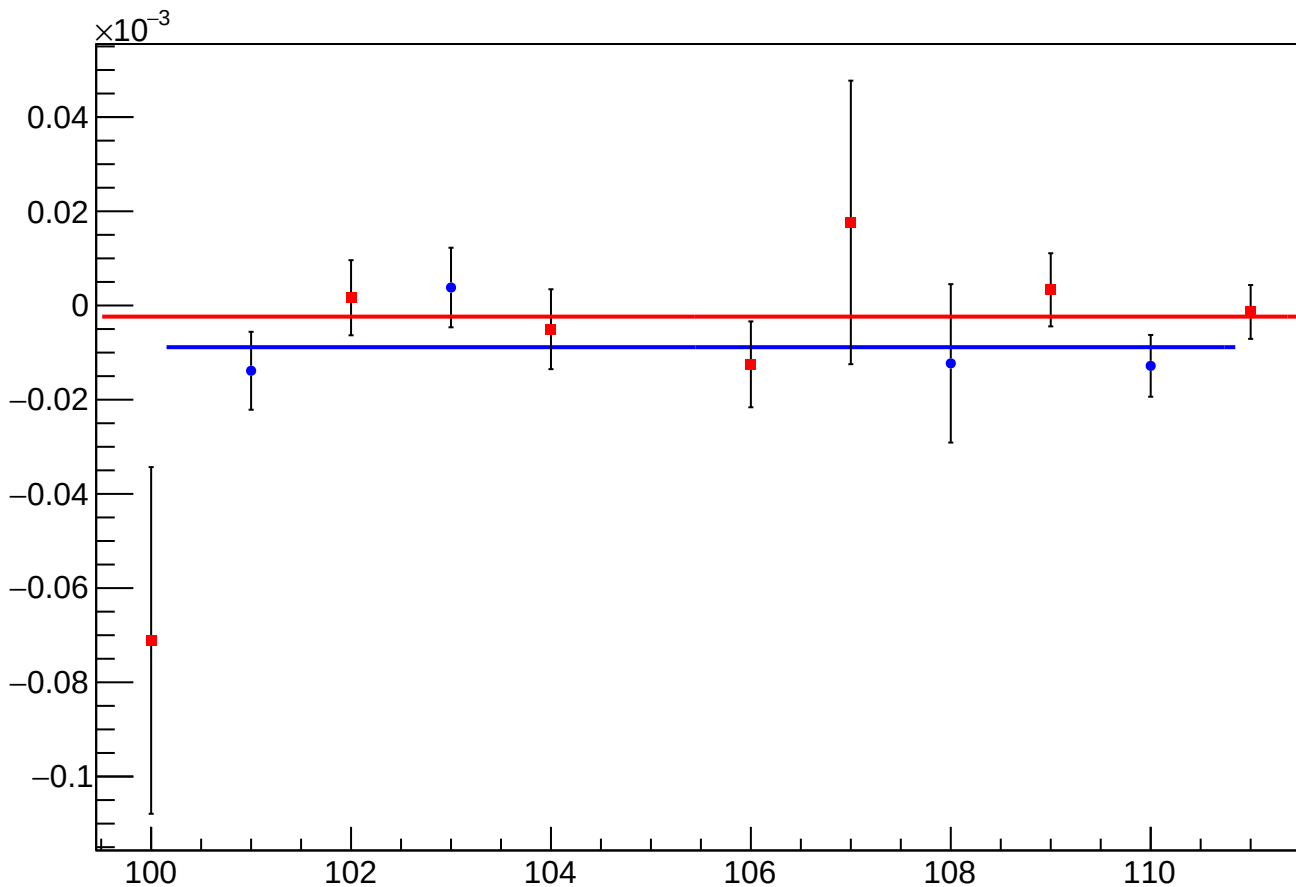
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.074+/-0.016 χ^2/NDF : 3179615.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_dd_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 3.0/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 6.1/6

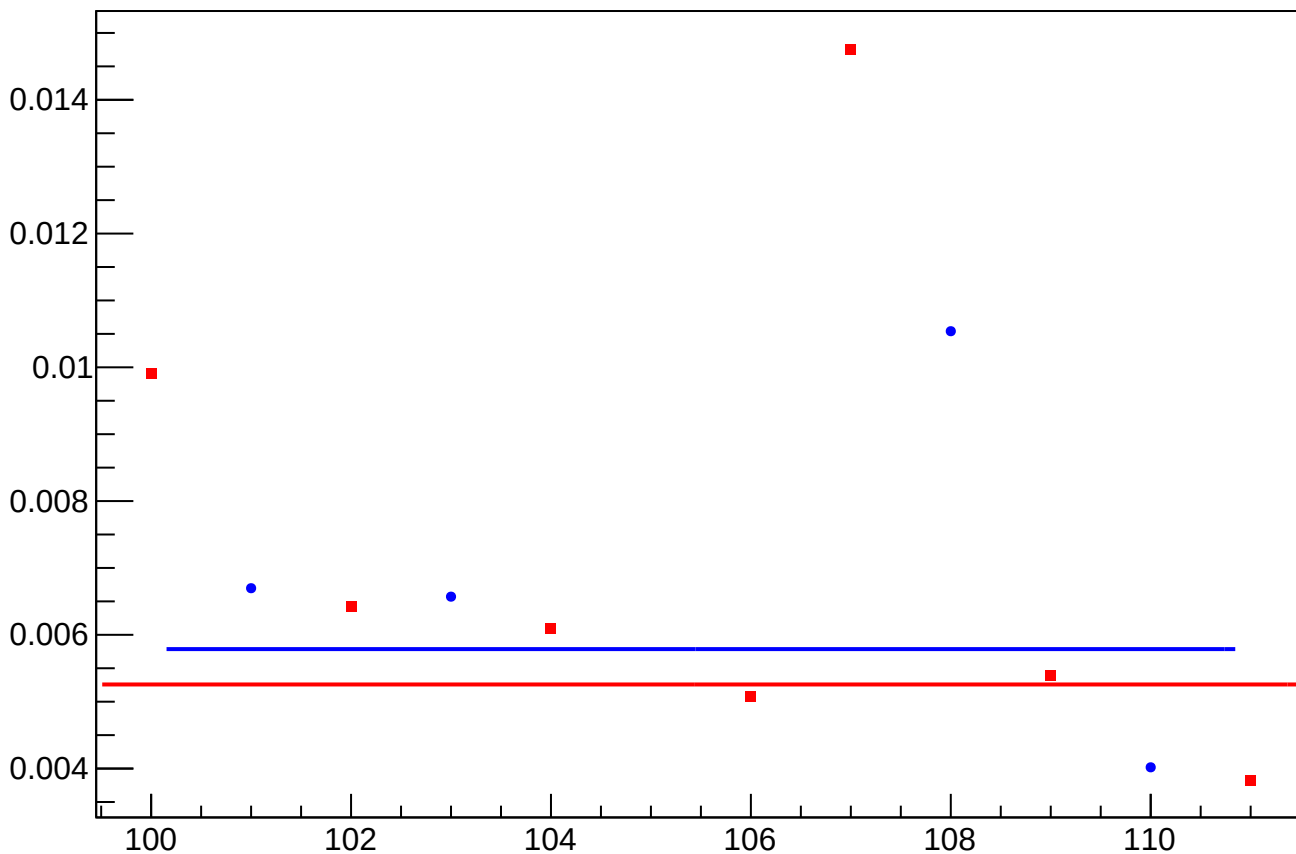
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 10.6/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_us_dd_atlr_dd_dd_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.006+/-0.000 χ^2/NDF : 346655.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.005+/-0.000 χ^2/NDF : 420752.7/6

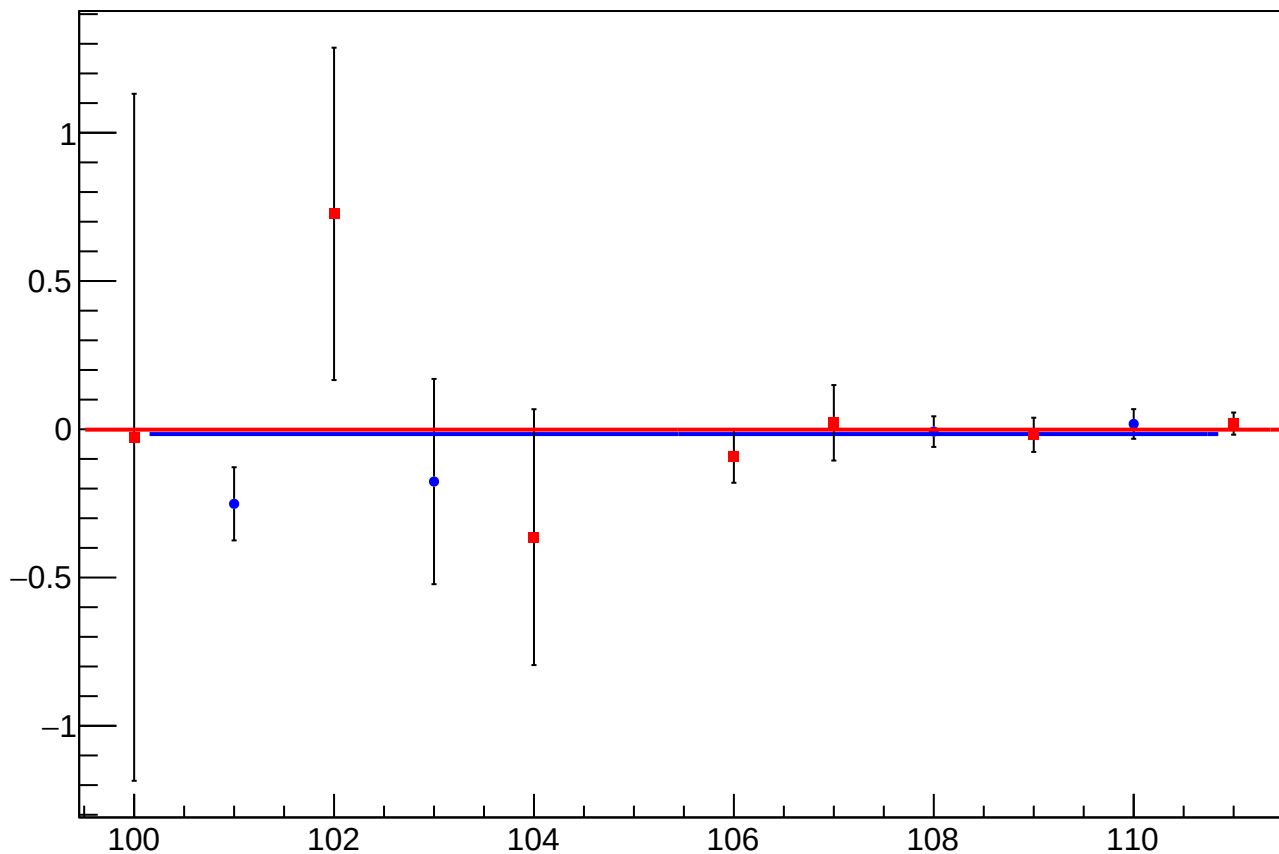
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.005+/-0.000 χ^2/NDF : 786650.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.016+/-0.034 χ^2/NDF : 4.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.001+/-0.029 χ^2/NDF : 3.8/6

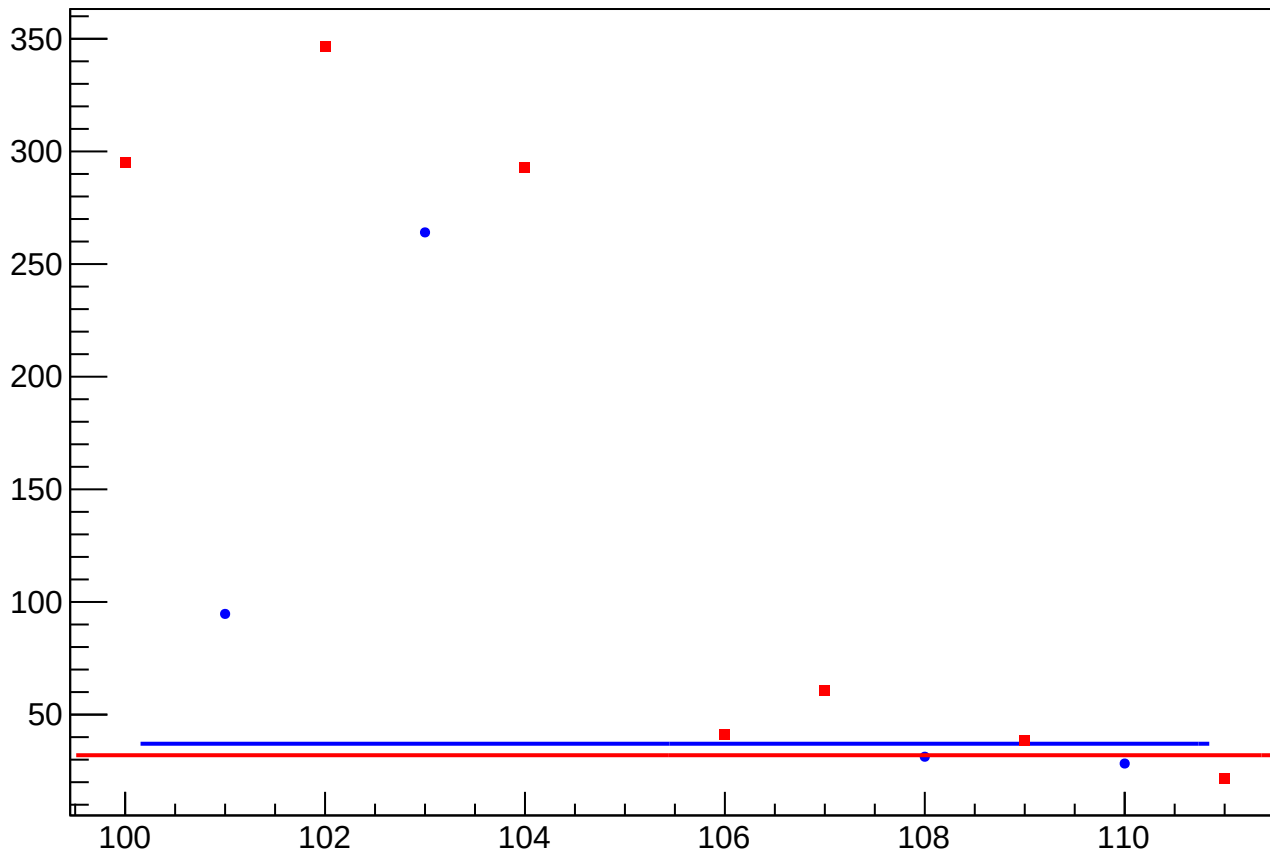
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.007+/-0.022 χ^2/NDF : 8.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 37.072 $\pm$ 0.024 χ^2 /NDF: 1383051.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 31.970 $\pm$ 0.020 χ^2 /NDF: 1770767.1/6

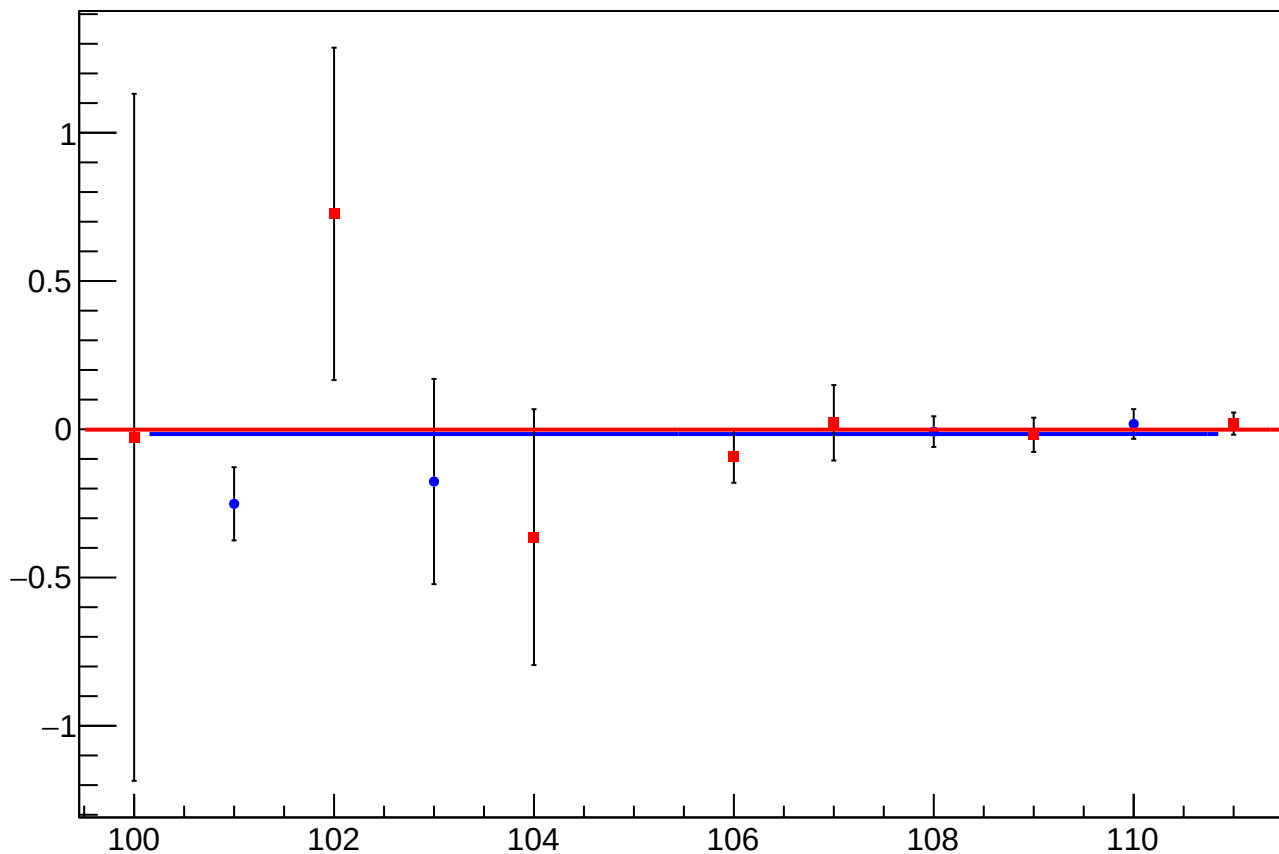
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 34.072 $\pm$ 0.016 χ^2 /NDF: 3179812.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_atlr_dd_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.016+/-0.034 χ^2/NDF : 4.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.001+/-0.029 χ^2/NDF : 3.8/6

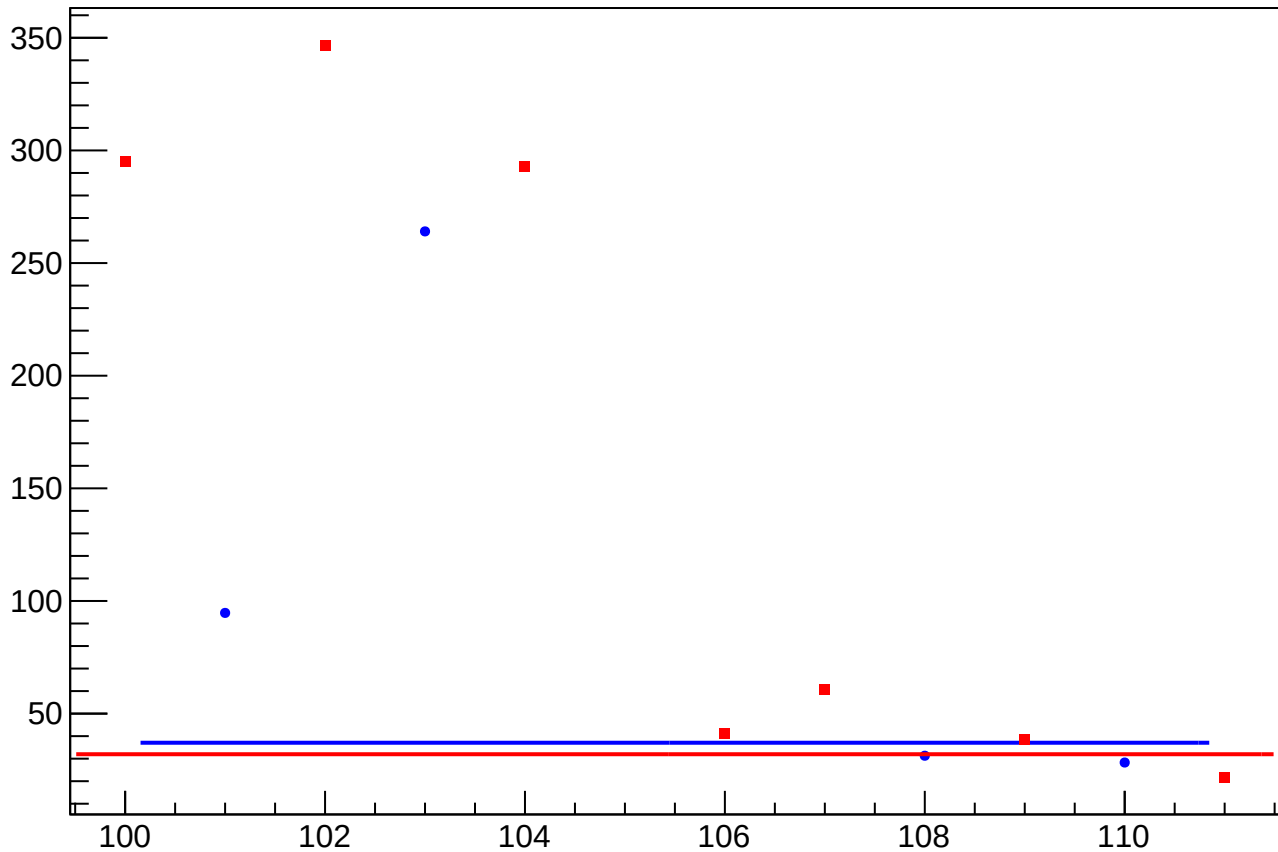
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.007+/-0.022 χ^2/NDF : 8.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 37.072 $\pm$ 0.024 χ^2 /NDF: 1383051.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 31.970 $\pm$ 0.020 χ^2 /NDF: 1770767.1/6

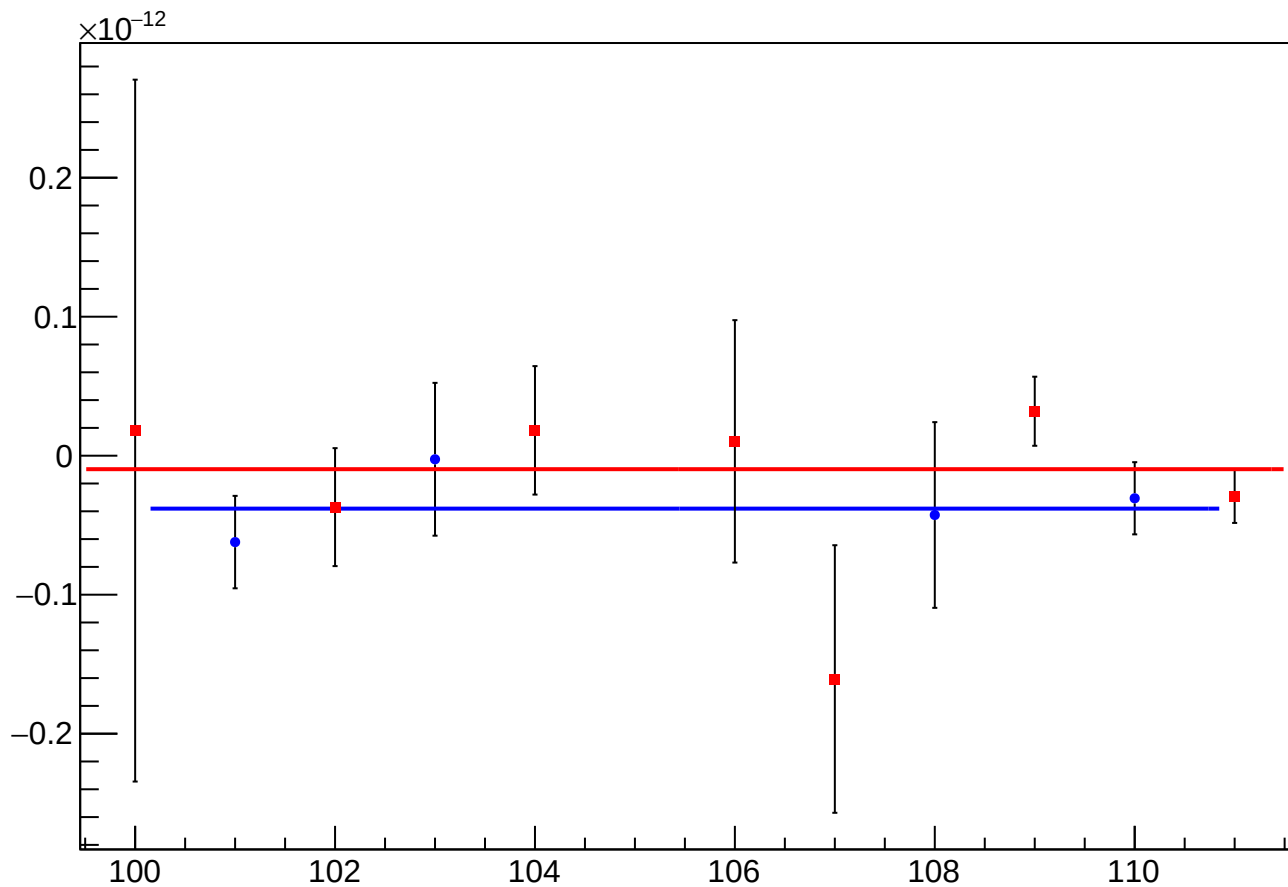
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 34.072 $\pm$ 0.016 χ^2 /NDF: 3179812.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_atlr_dd_dd_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 1.0/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 7.1/6

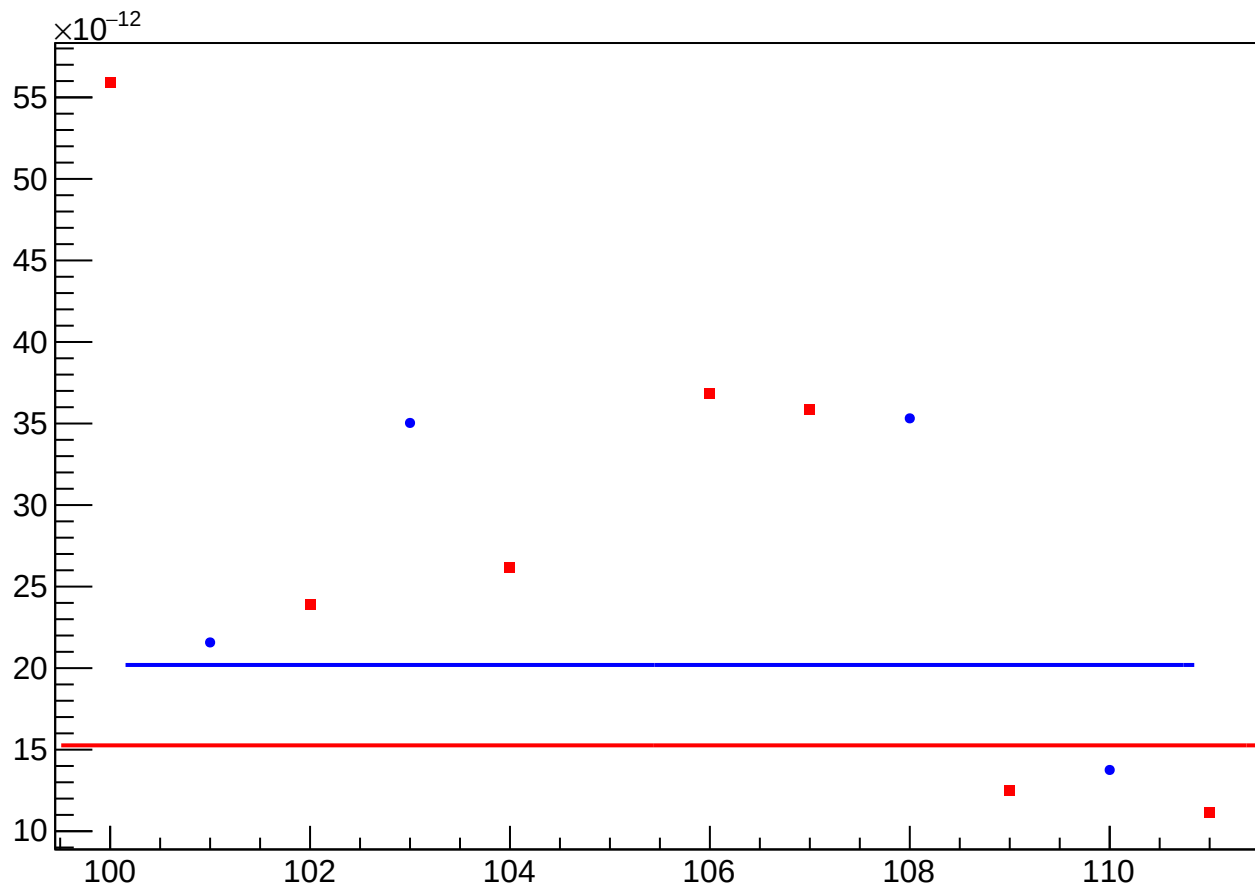
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 9.7/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_us_dd_atlr_dd_dd_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 374719.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 577624.3/6

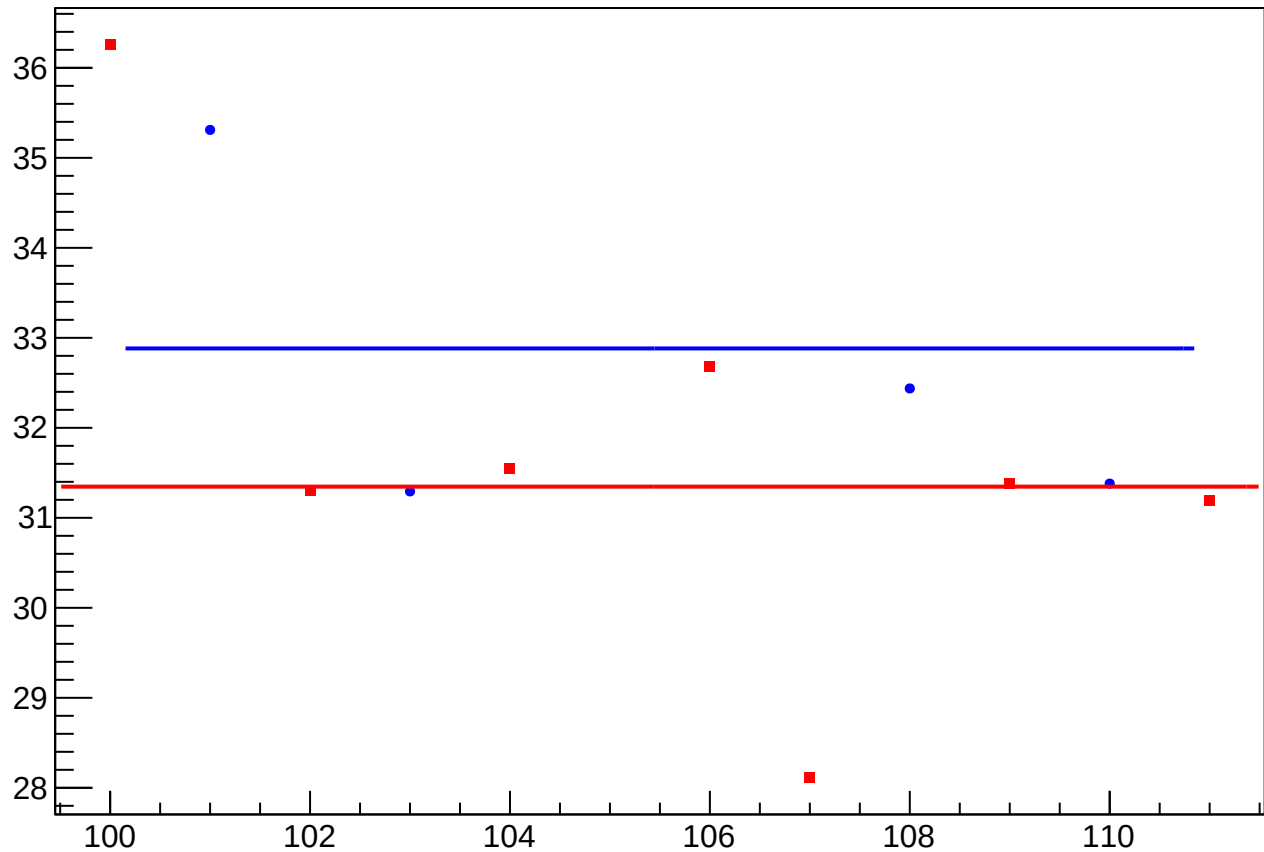
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 1046064.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_usl_mean vs Slug



Right In: 32.882 $\pm$ 0.000 χ^2 /NDF: 543042643.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 31.347 $\pm$ 0.000 χ^2 /NDF: 203049045.5/6

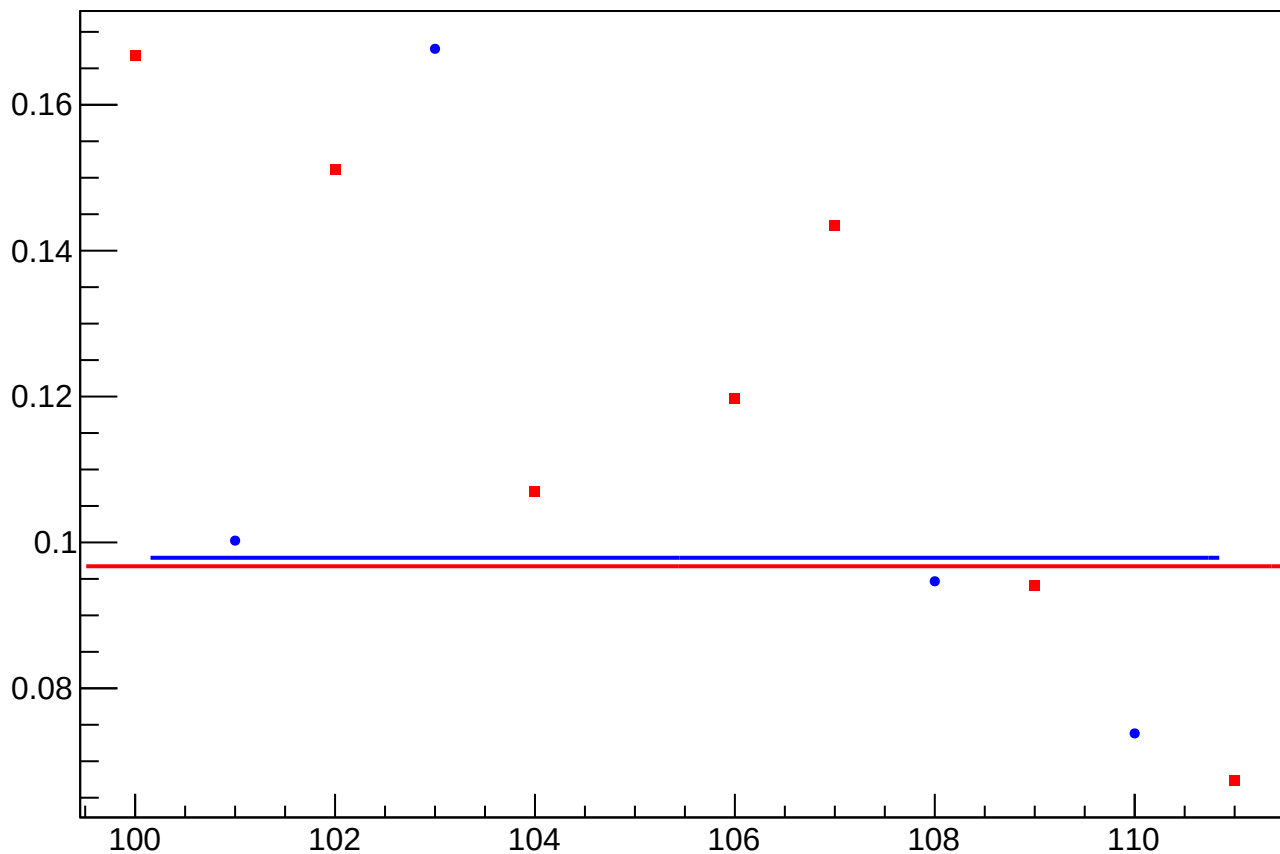
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 31.999 $\pm$ 0.000 χ^2 /NDF: 987570915.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_usl_rms vs Slug



Right In: 0.098+/-0.000 χ^2/NDF : 276245.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.097+/-0.000 χ^2/NDF : 406947.1/6

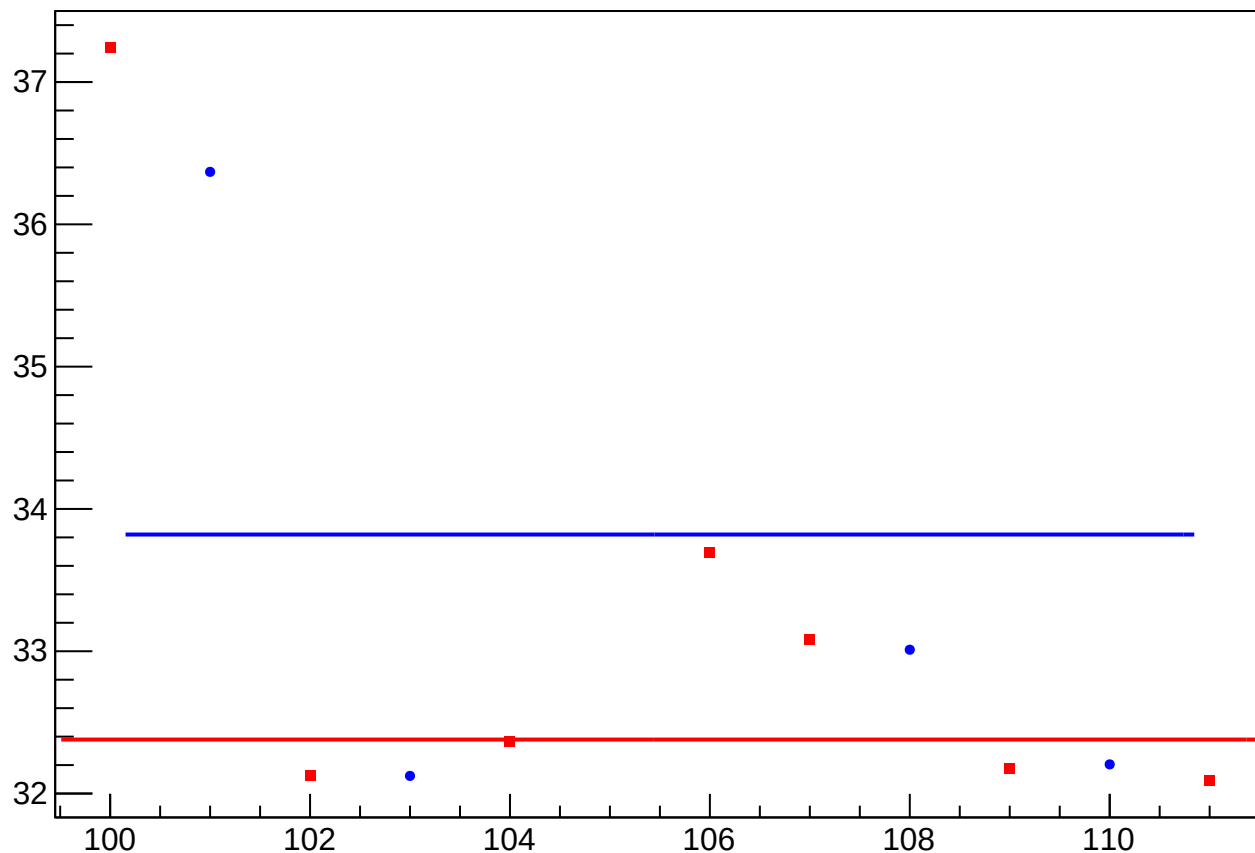
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.097+/-0.000 χ^2/NDF : 683471.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_usr_mean vs Slug



Right In: 33.820 $\pm$ 0.000 χ^2 /NDF: 444586933.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 32.379 $\pm$ 0.000 χ^2 /NDF: 72957900.5/6

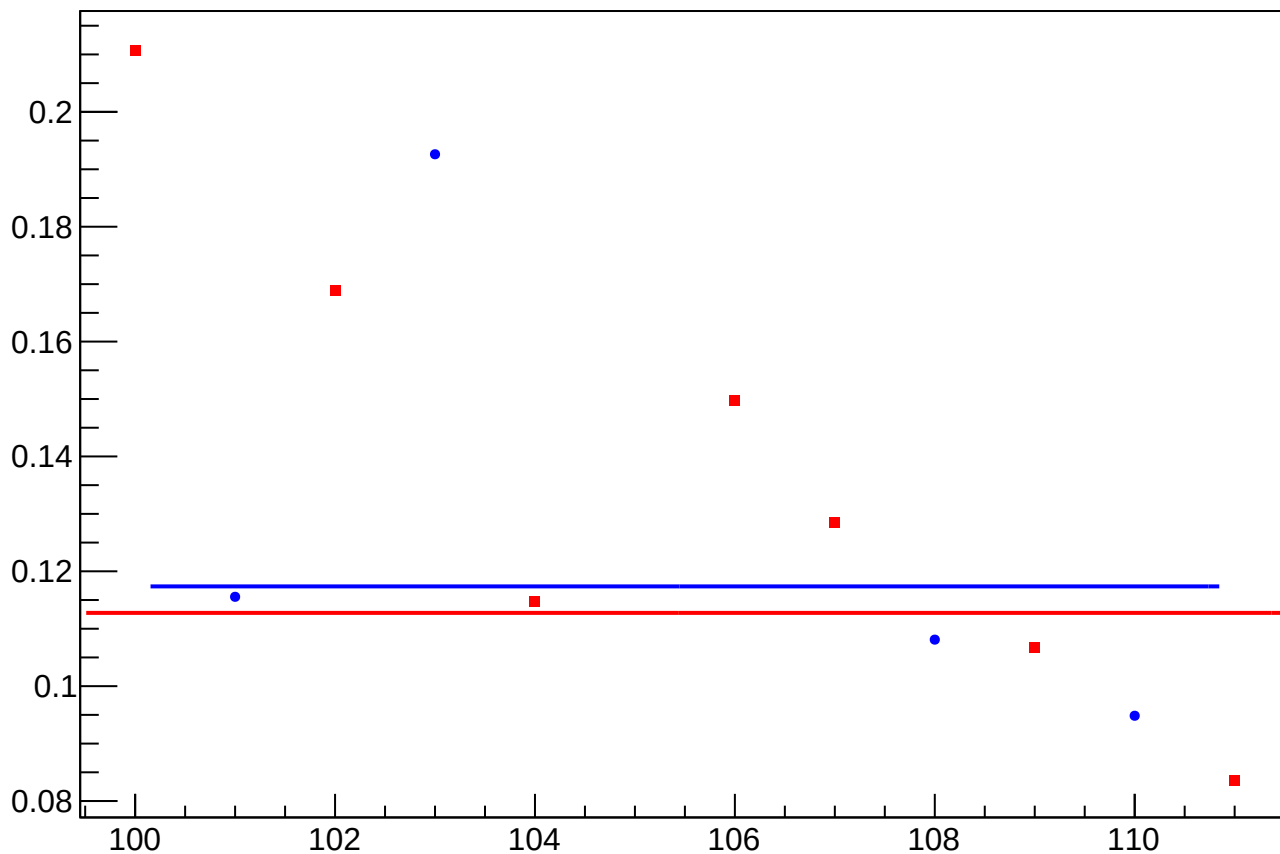
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 32.970 $\pm$ 0.000 χ^2 /NDF: 670859526.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_usr_rms vs Slug



Right In: 0.117+/-0.000 χ^2/NDF : 222623.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.113+/-0.000 χ^2/NDF : 303890.6/6

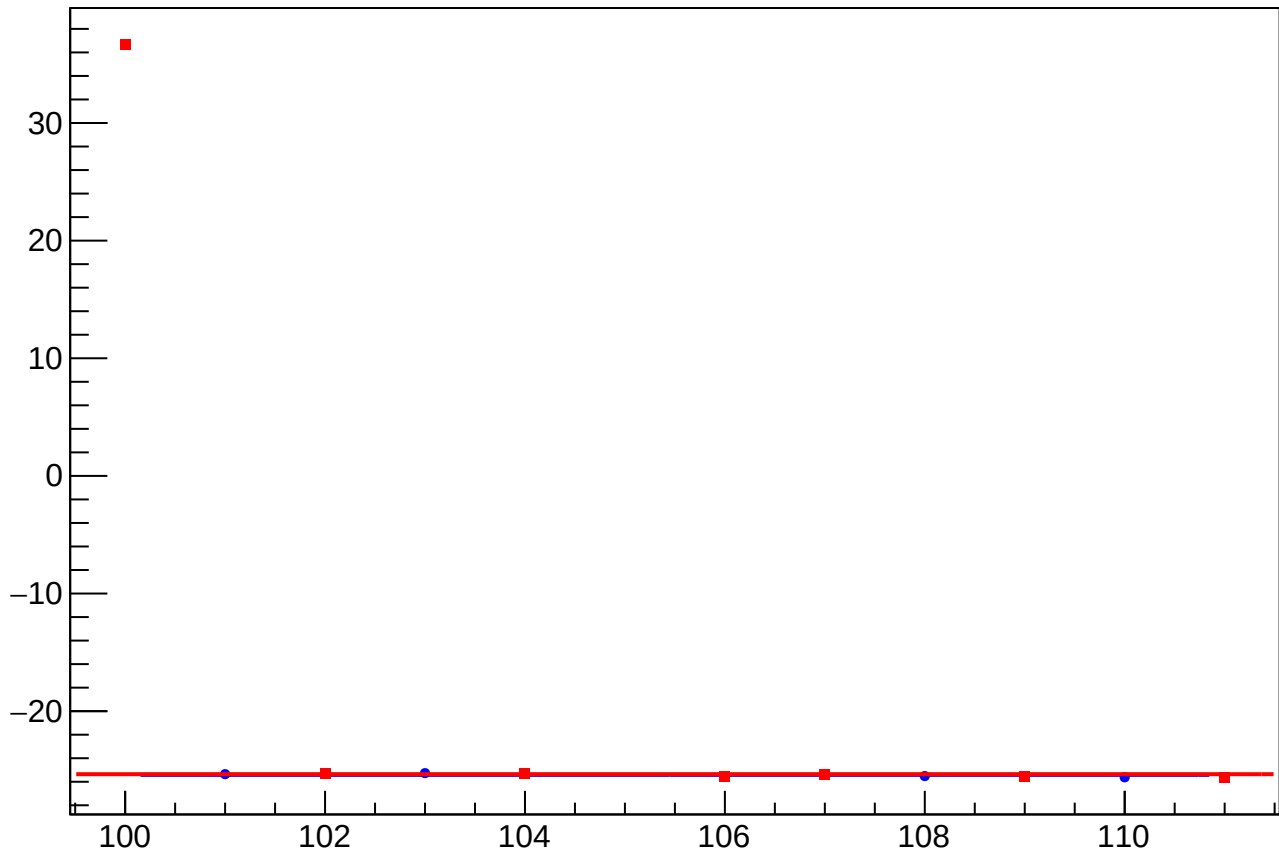
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.115+/-0.000 χ^2/NDF : 529656.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_dsl_mean vs Slug



Right In: -25.413+/-0.000 χ^2/NDF : 21524181.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

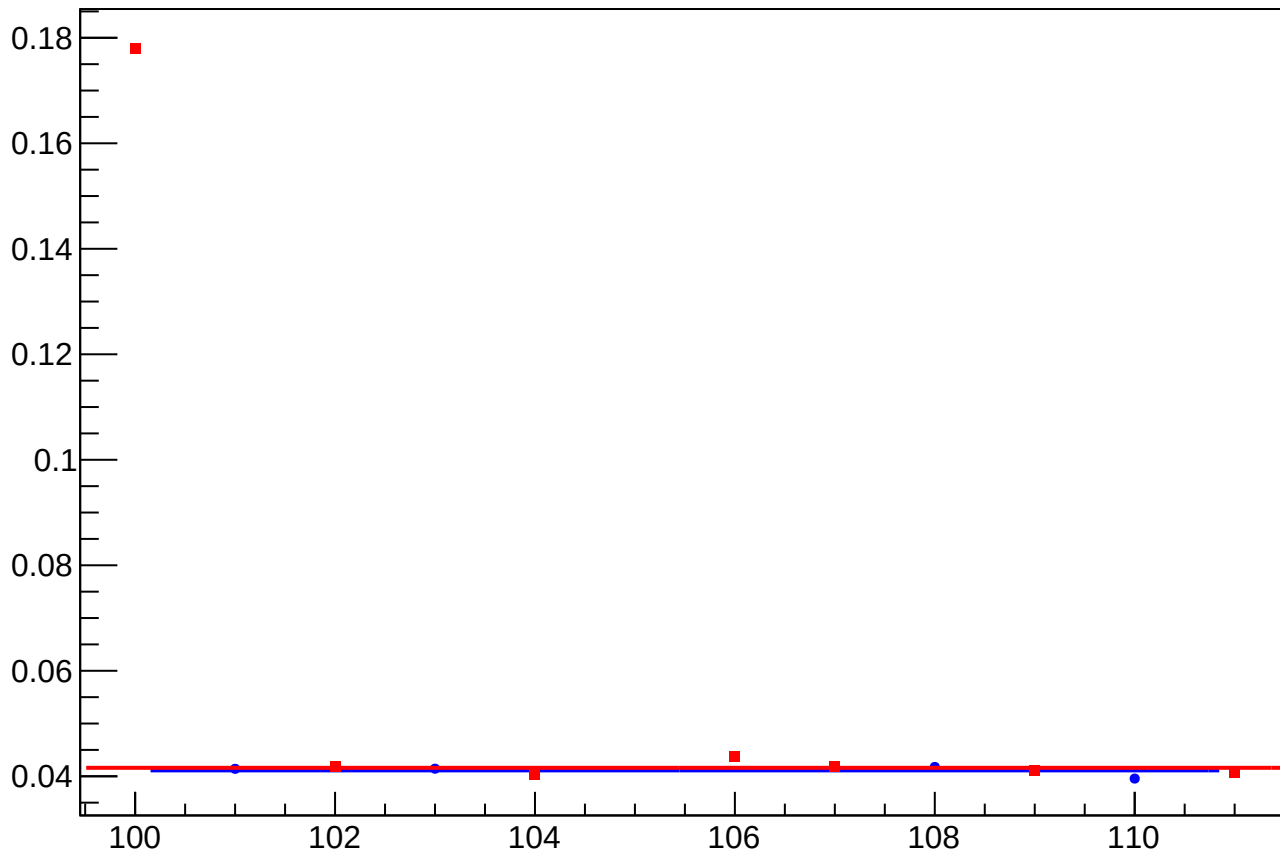
Right Out: -25.357+/-0.000 χ^2/NDF : 8791929683.0/6

All: -25.381+/-0.000 χ^2/NDF : 8815584990.0/11

- 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: 0.041 $\pm$ 0.000 χ^2 /NDF: 1470.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.042 $\pm$ 0.000 χ^2 /NDF: 87980.8/6

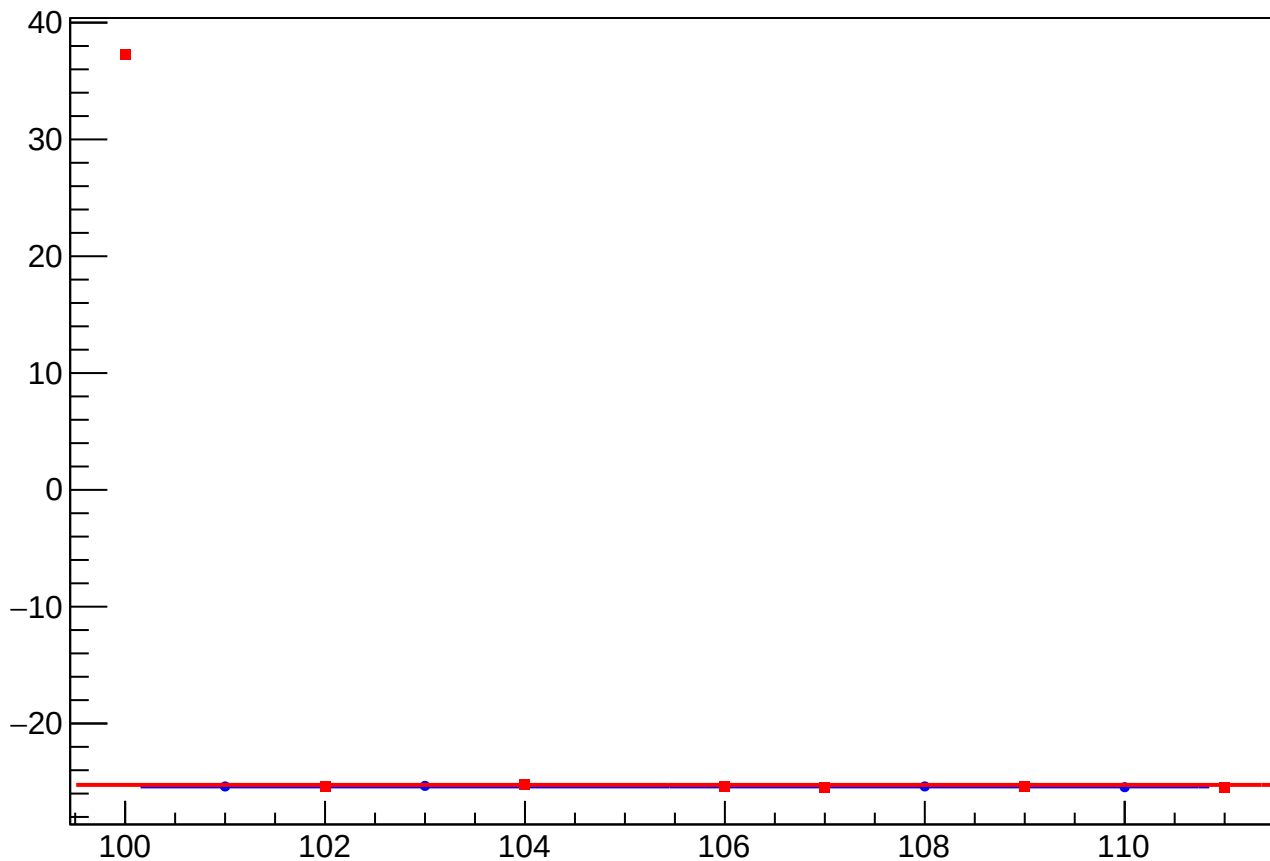
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.041 $\pm$ 0.000 χ^2 /NDF: 89776.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_dsr_mean vs Slug



Right In: -25.385+/-0.000 χ^2/NDF : 837965.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -25.256+/-0.000 χ^2/NDF : 6298408428.6/6

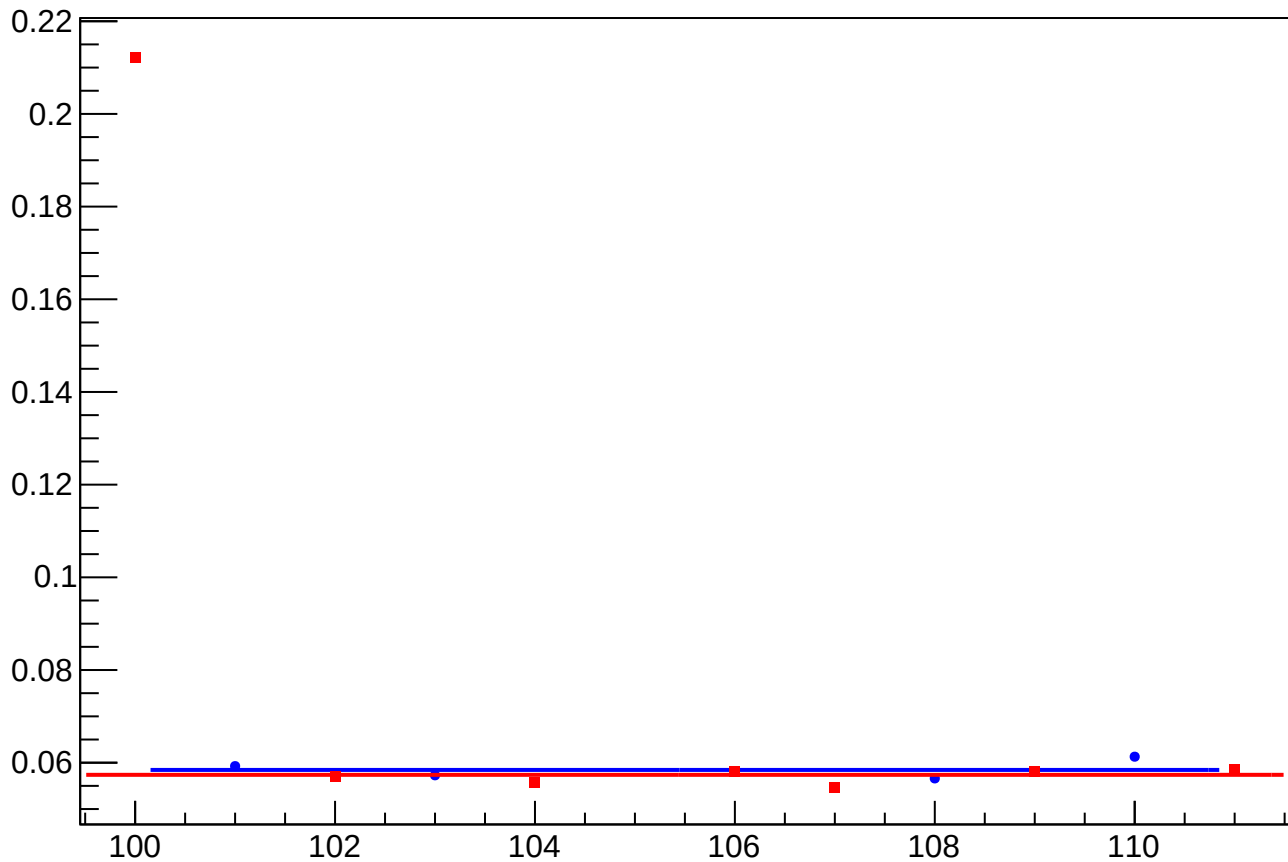
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.309+/-0.000 χ^2/NDF : 6304906778.1/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_dsr_rms vs Slug



Right In: 0.058+/-0.000 χ^2/NDF : 3083.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.057+/-0.000 χ^2/NDF : 79665.3/6

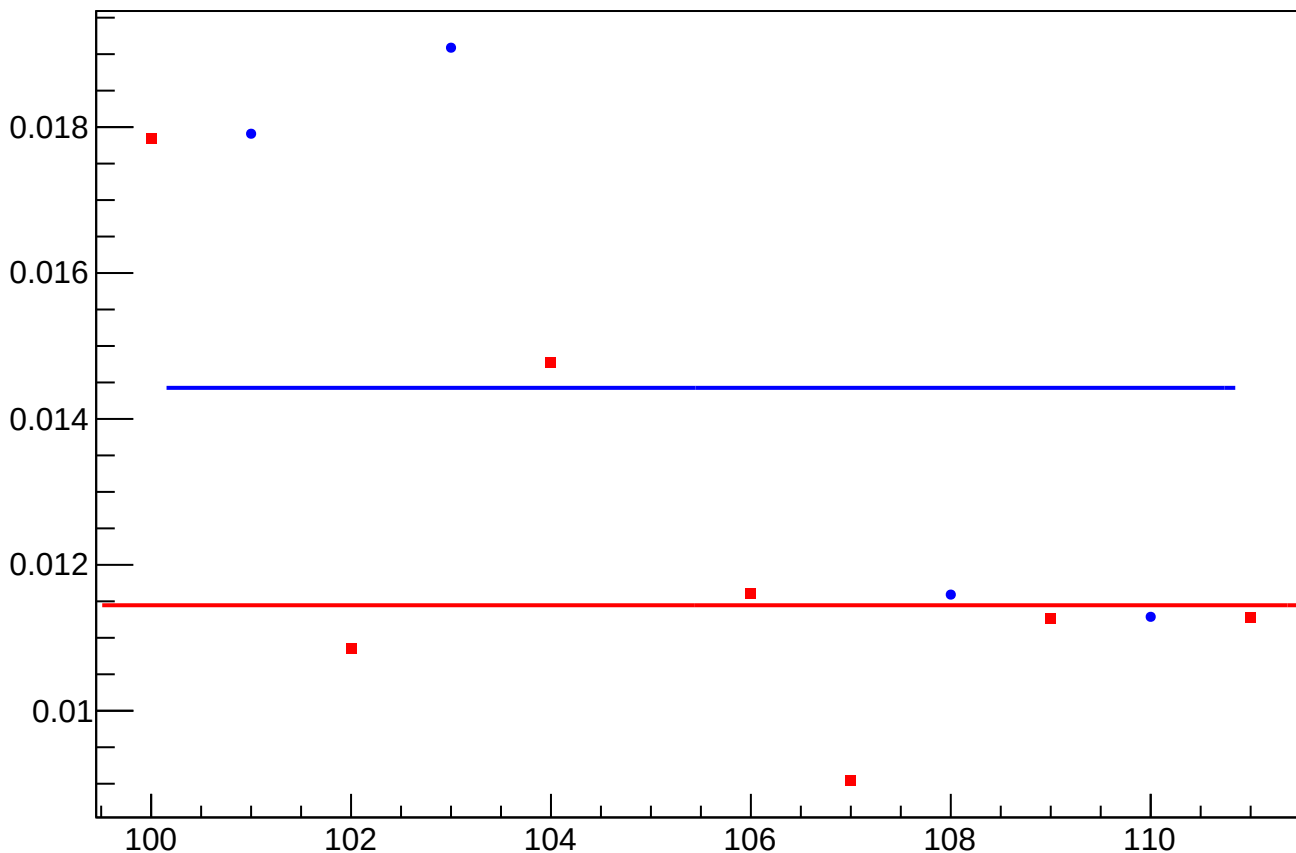
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.058+/-0.000 χ^2/NDF : 83500.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_atl1_mean vs Slug



Right In: 0.014+/-0.000 χ^2/NDF : 4894471890.6/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.011+/-0.000 χ^2/NDF : 1142796709.8/6

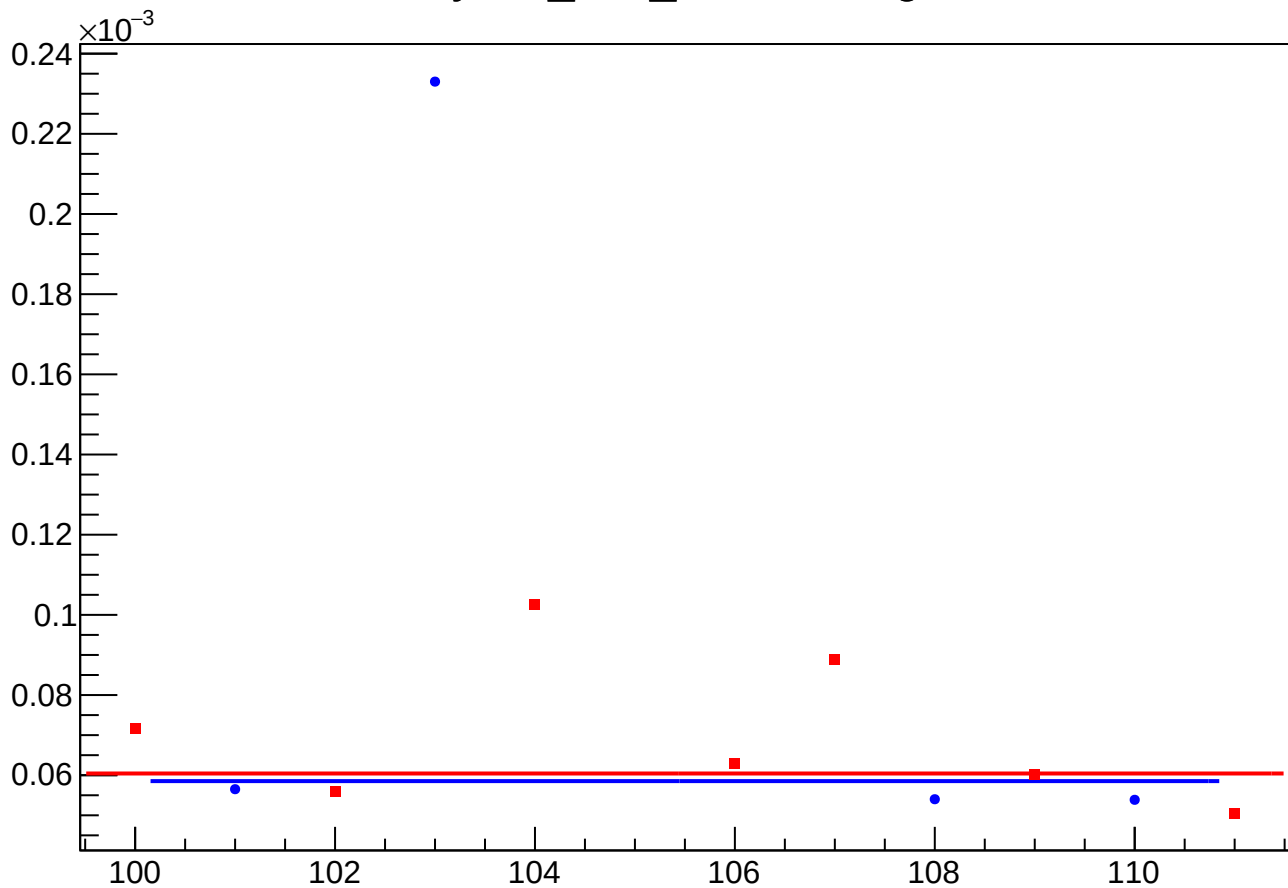
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.013+/-0.000 χ^2/NDF : 8380751289.1/10

- 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 : 556639.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 201011.8/6

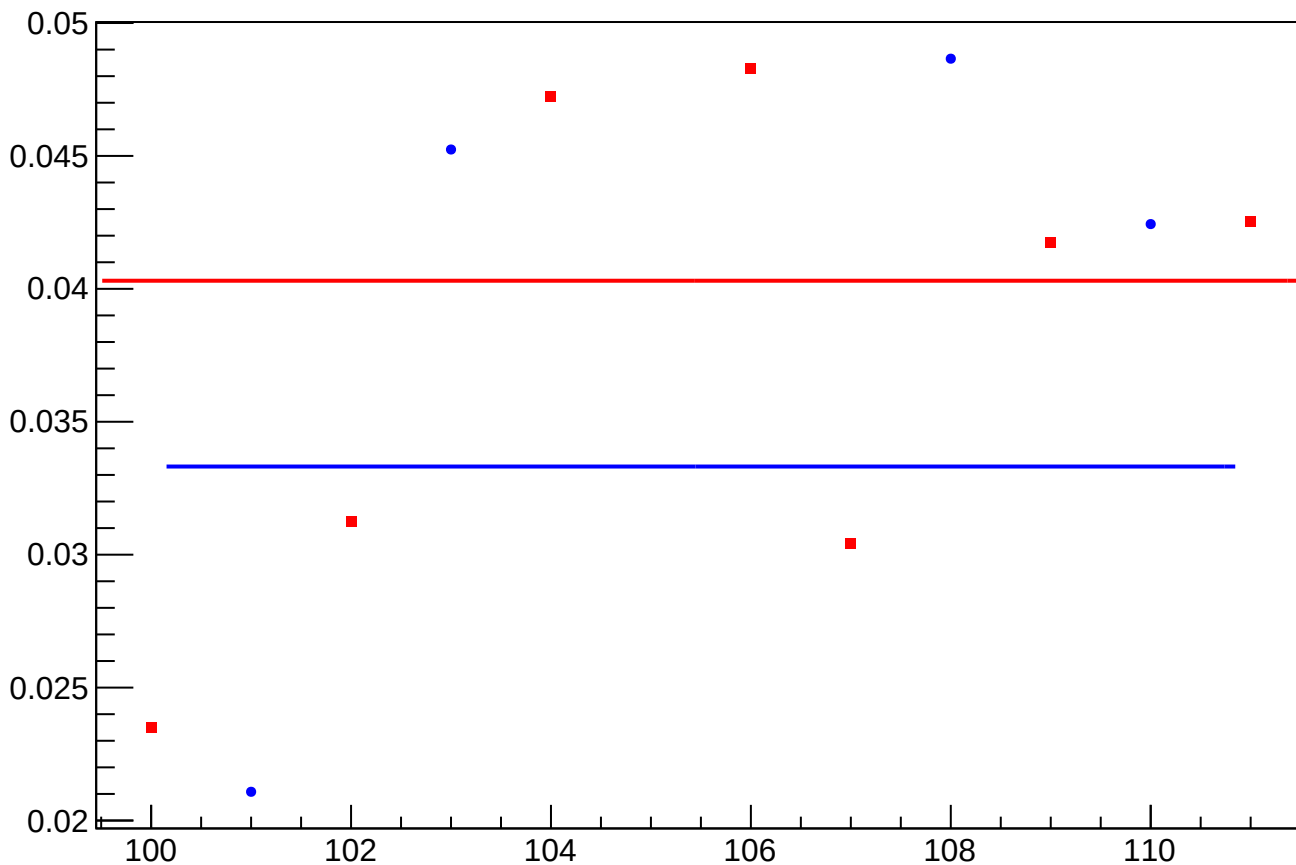
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 759558.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_atl2_mean vs Slug



Right In: 0.033+/-0.000 χ^2/NDF : 1531323566.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.040+/-0.000 χ^2/NDF : 582559075.9/6

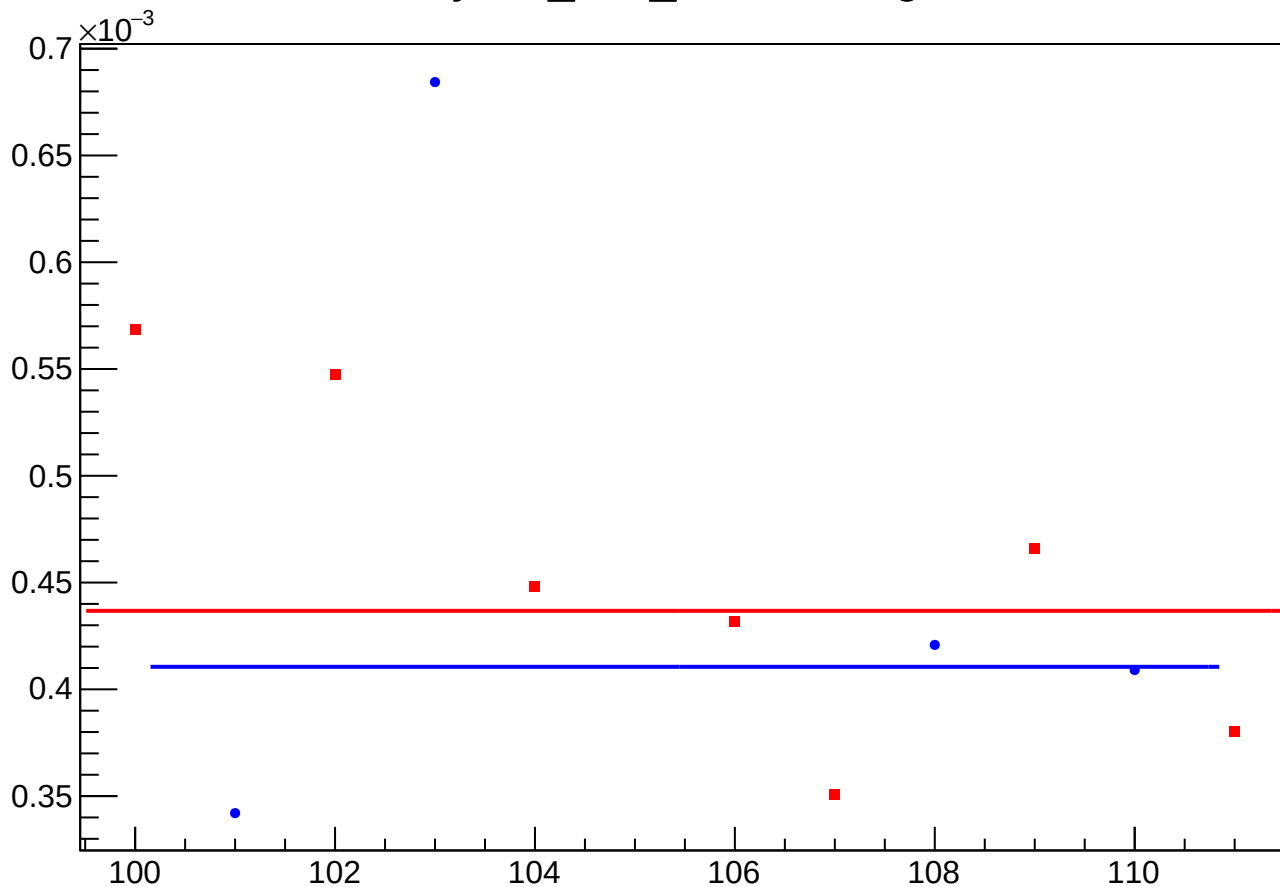
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.037+/-0.000 χ^2/NDF : 2384307724.8/10

- 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 : 226559.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 97960.6/6

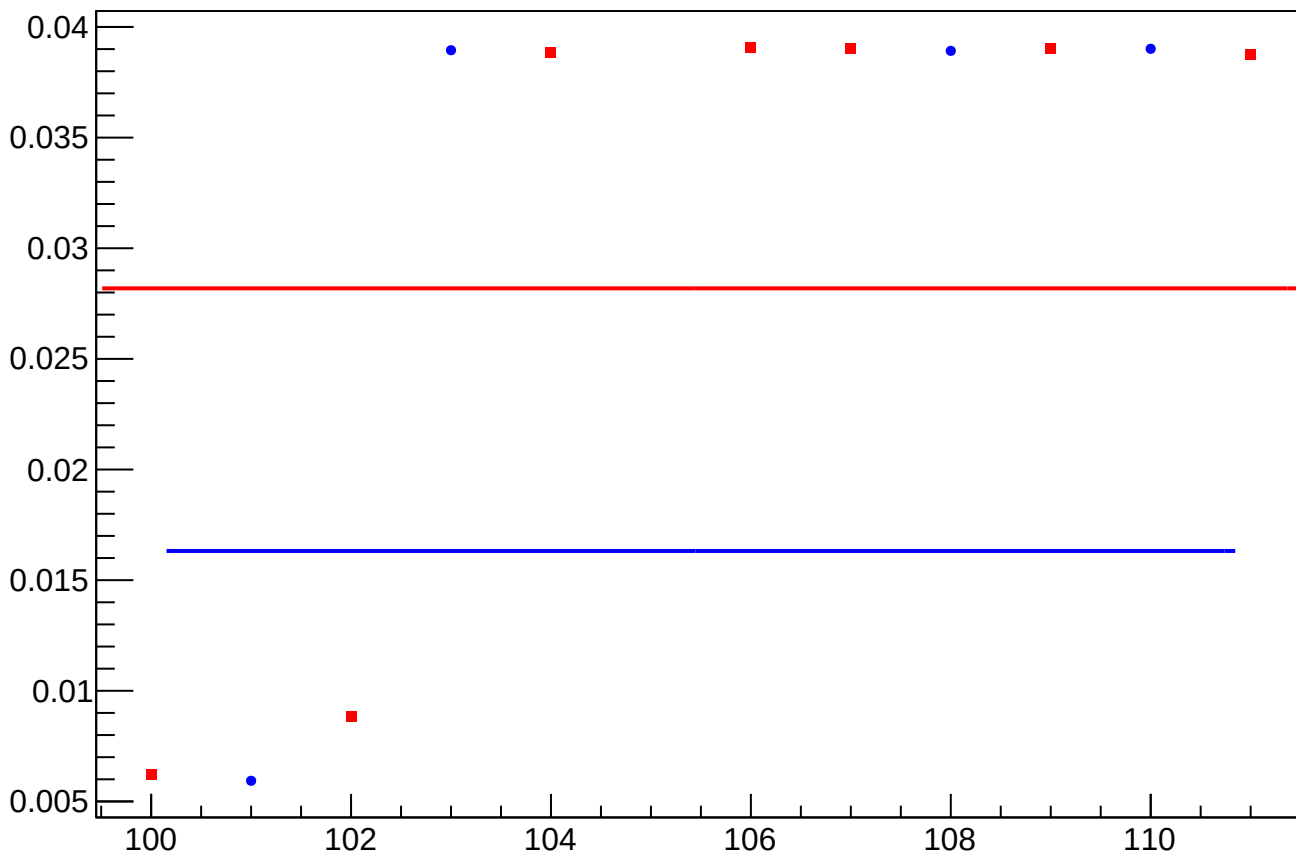
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 332124.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_atr1_mean vs Slug



Right In: 0.016+/-0.000 χ^2/NDF : 46920976246.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.028+/-0.000 χ^2/NDF : 35488617173.9/6

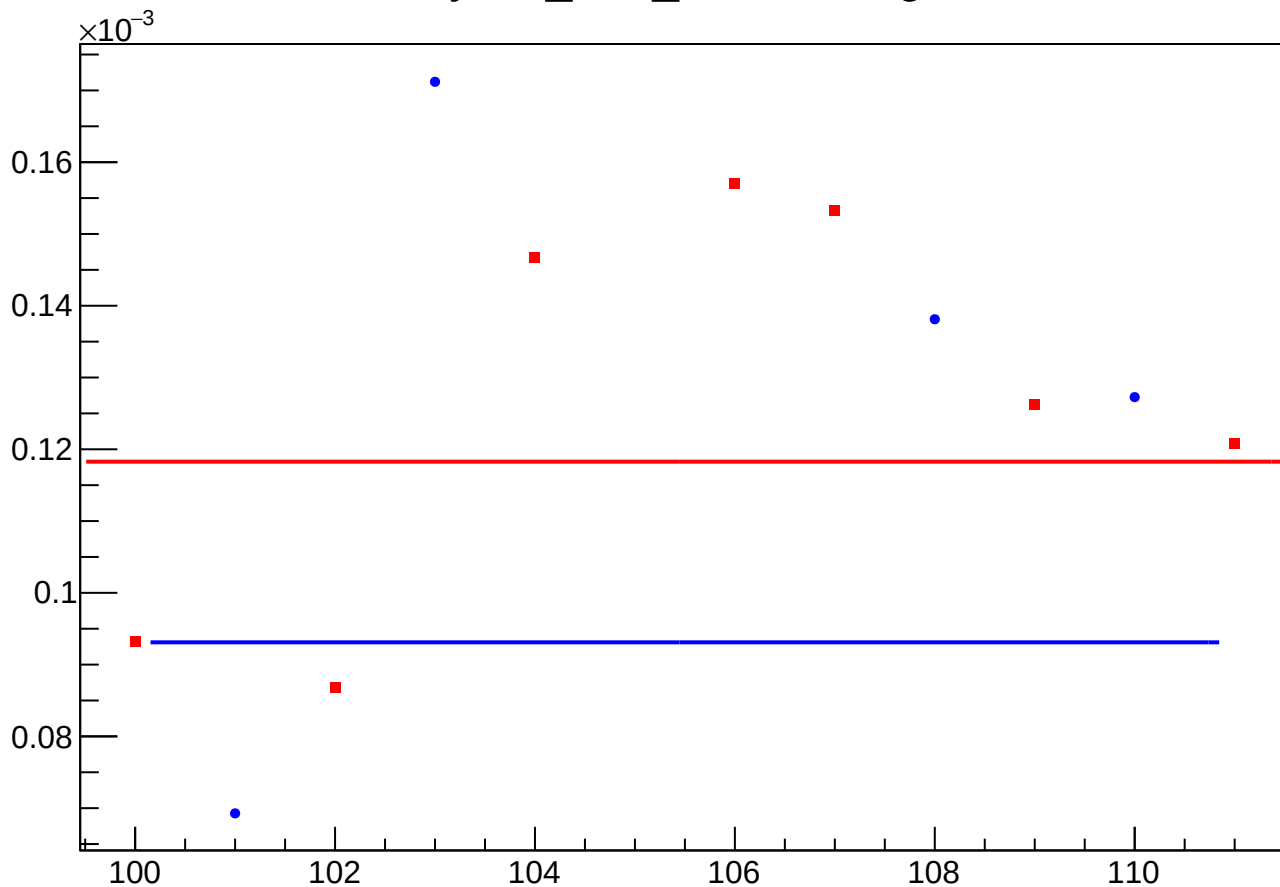
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.022+/-0.000 χ^2/NDF : 95248784135.3/1

- 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 : 538191.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 213072.1/6

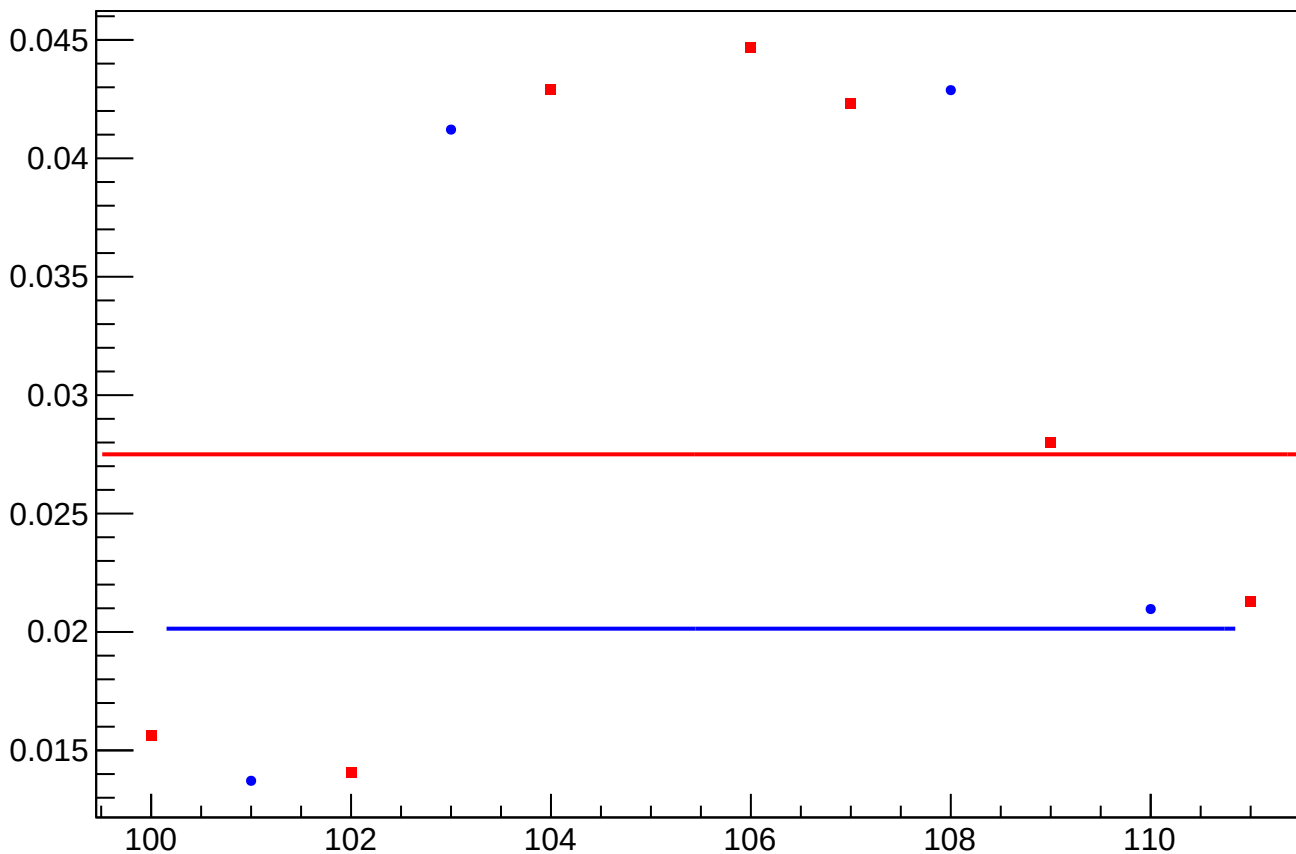
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 866791.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_atr2_mean vs Slug



Right In: 0.020+/-0.000 χ^2/NDF : 3011038916.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.028+/-0.000 χ^2/NDF : 3060939701.7/6

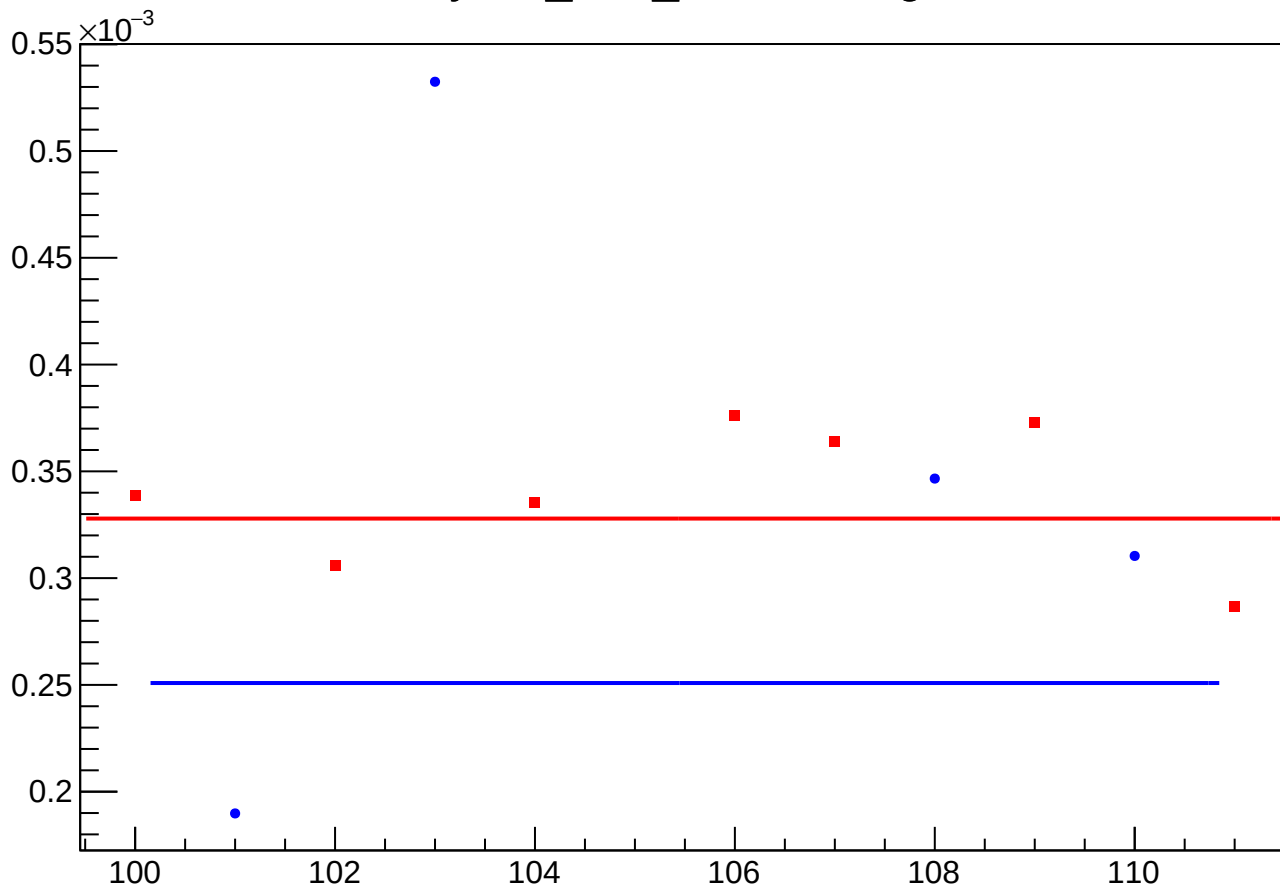
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.024+/-0.000 χ^2/NDF : 6703051898.3/10

- 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 : 511215.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 49330.1/6

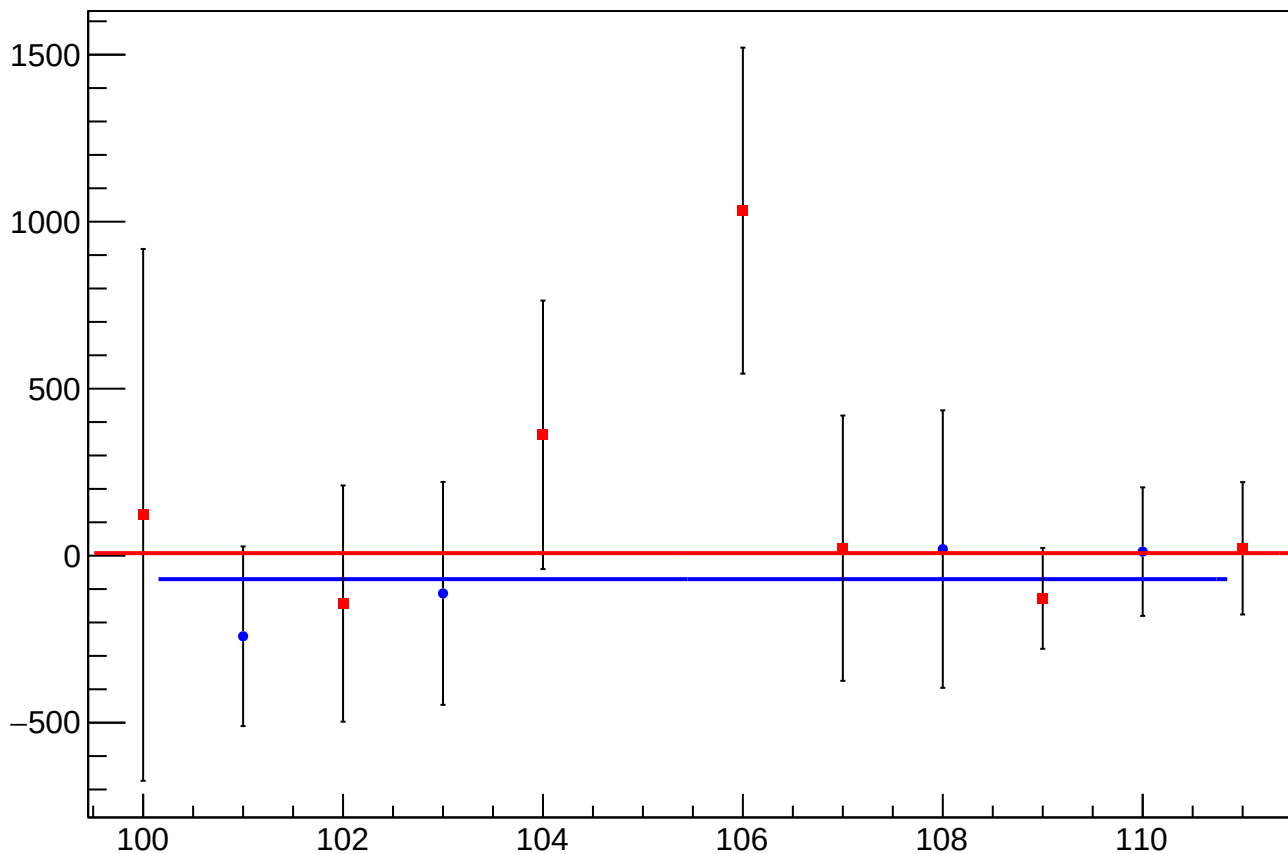
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 698640.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs Slug



Right In: -70.246+/-134.104 χ^2/NDF : 0.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.609+/-102.287 χ^2/NDF : 6.2/6

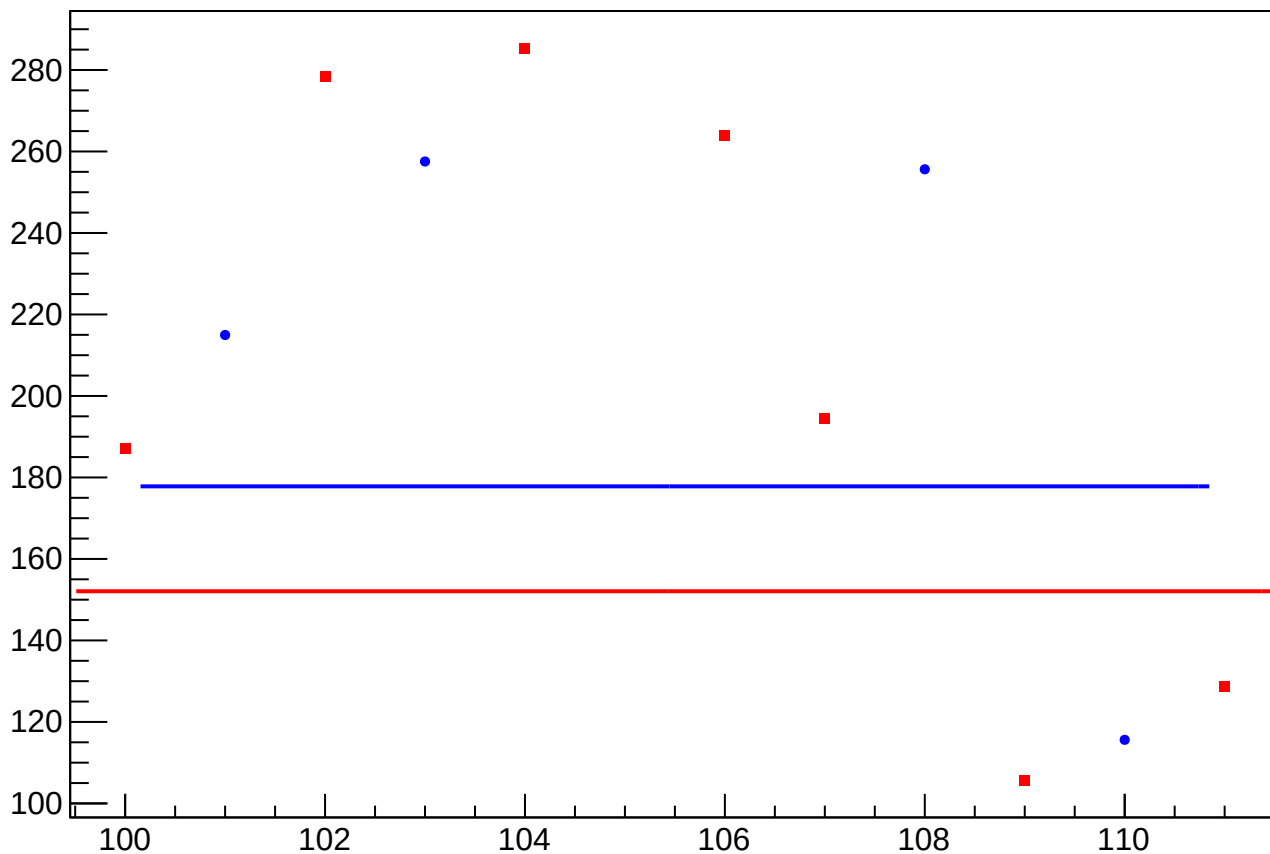
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.026+/-81.329 χ^2/NDF : 7.1/10

- 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: 177.814 $\pm$ 0.095 χ^2 /NDF: 431465.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 152.072 $\pm$ 0.072 χ^2 /NDF: 823270.1/6

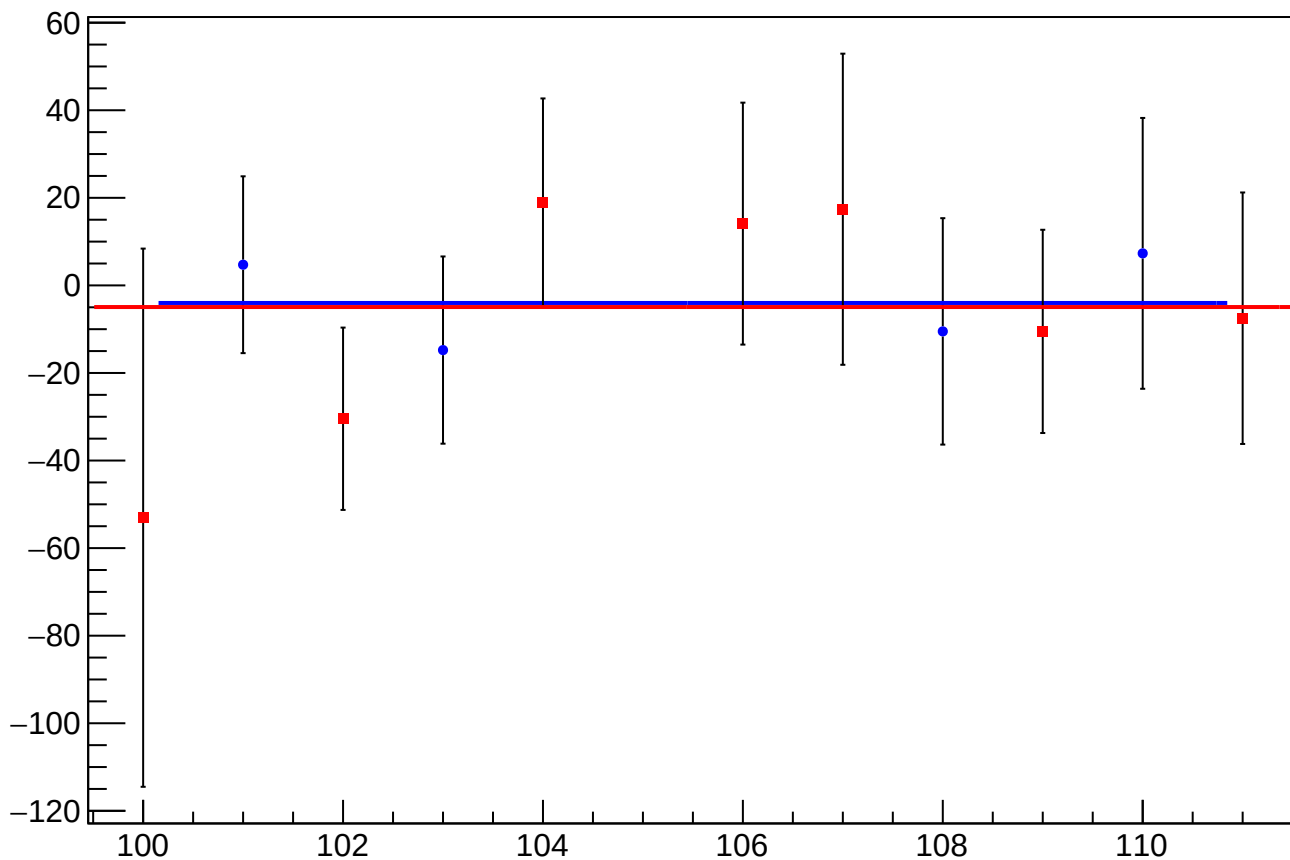
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 161.540 $\pm$ 0.058 χ^2 /NDF: 1301323.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_an_avg_bcm_dg_ds_agg_dd_mean vs Slug



Right In: -4.011+/-11.800 χ^2/NDF : 0.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.943+/-10.251 χ^2/NDF : 4.1/6

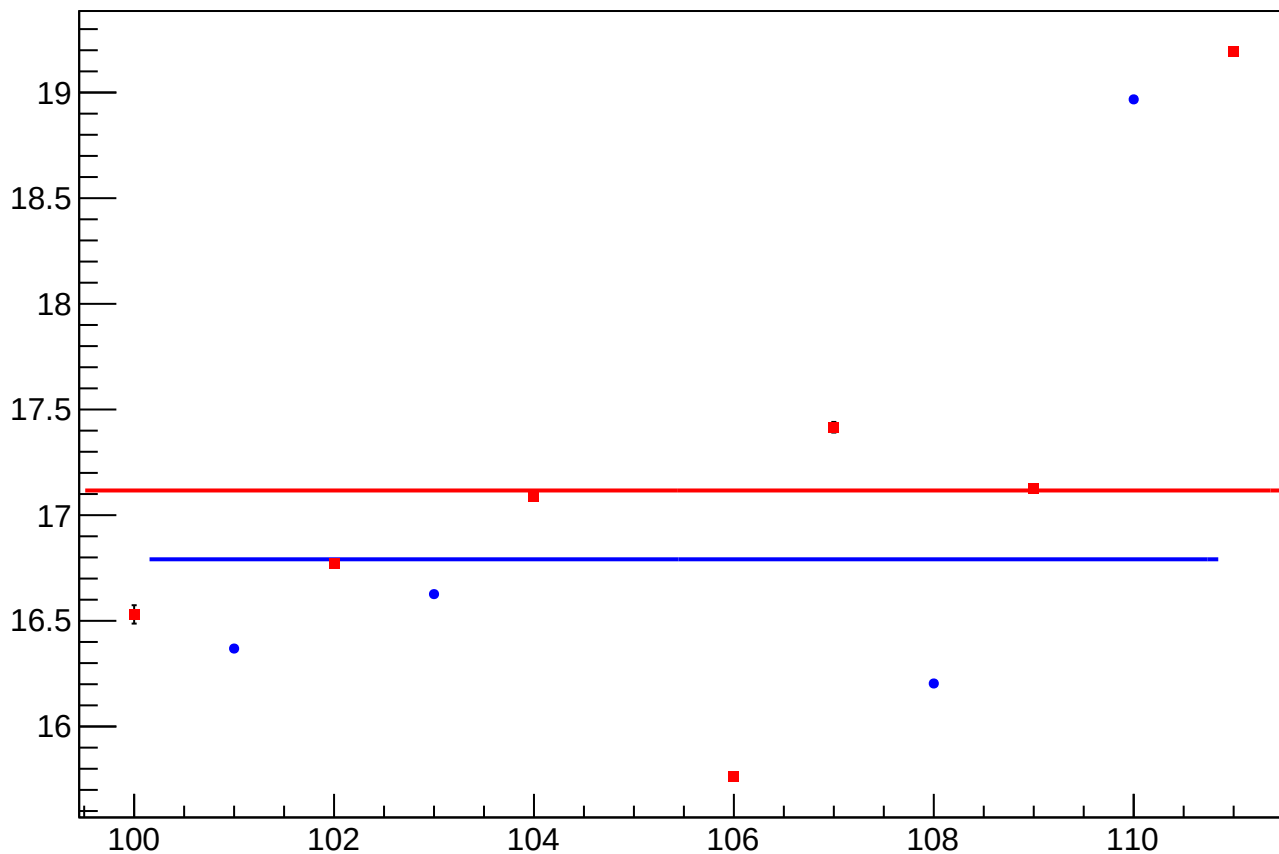
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.542+/-7.739 χ^2/NDF : 4.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_avg_bcm_dg_ds_agg_dd_rms vs Slug



Right In: 16.791 $\pm$ 0.008 χ^2 /NDF: 11930.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.117 $\pm$ 0.007 χ^2 /NDF: 16117.1/6

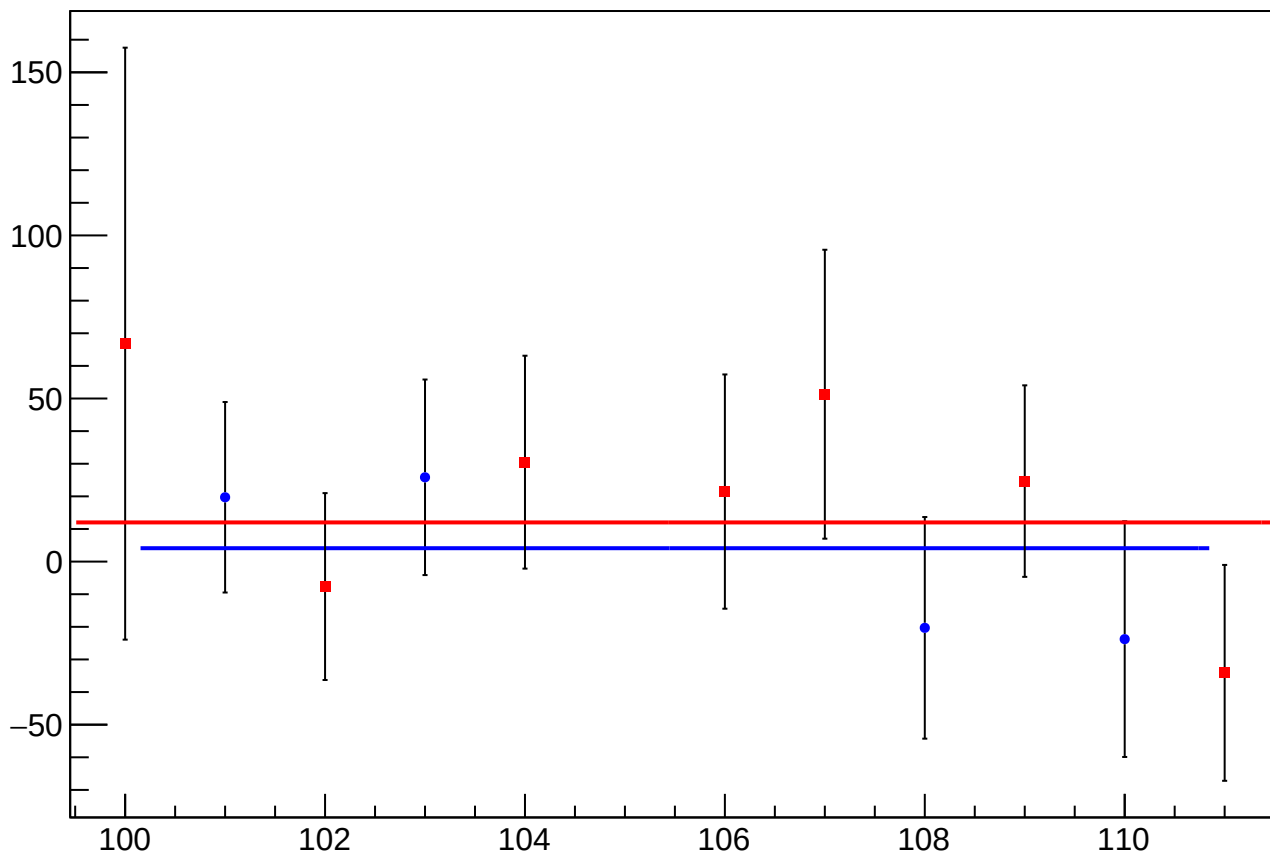
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.977 $\pm$ 0.005 χ^2 /NDF: 28915.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_an_avg_bcm_dg_us_agg_dd_mean vs Slug



Right In: 4.106 $\pm$ 15.976 χ^2 /NDF: 1.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 12.008 $\pm$ 13.318 χ^2 /NDF: 4.1/6

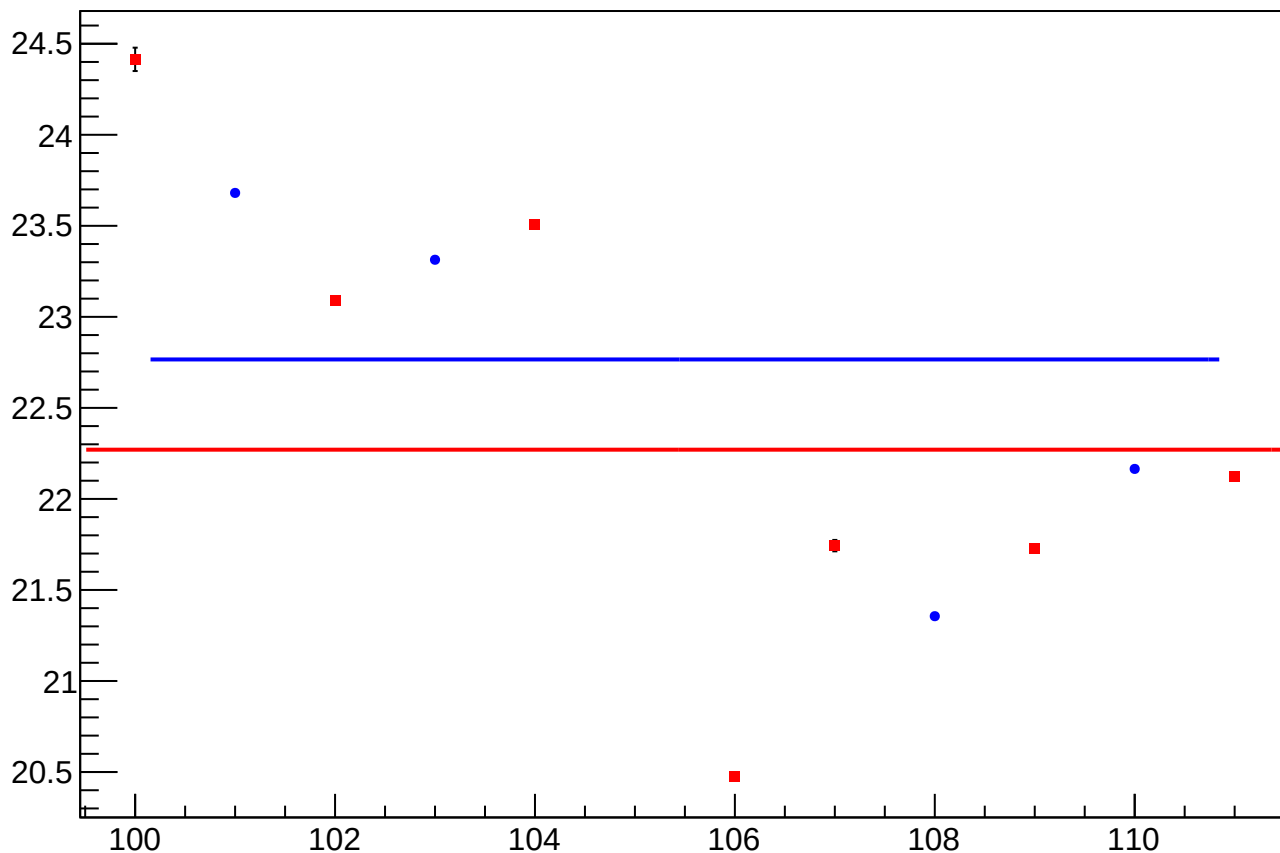
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.768 $\pm$ 10.230 χ^2 /NDF: 6.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_an_avg_bcm_dg_us_agg_dd_rms vs Slug



Right In: 22.766 $\pm$ 0.011 χ^2 /NDF: 6628.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 22.270 $\pm$ 0.009 χ^2 /NDF: 11632.5/6

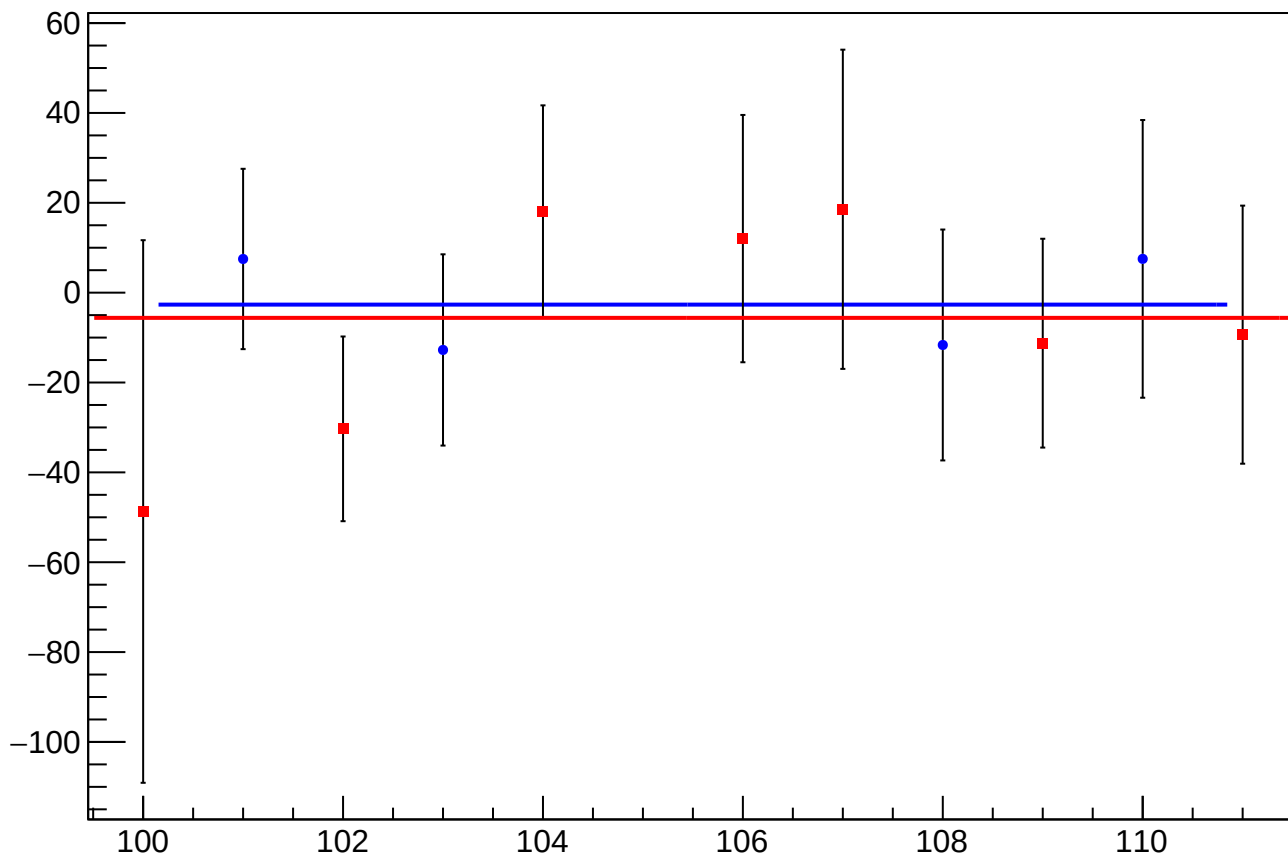
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.474 $\pm$ 0.007 χ^2 /NDF: 19396.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_an_us_ds3_avg_bcm_dg_ds_agg_dd_mean vs Slug



Right In: -2.661+/-11.743 χ^2/NDF : 0.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.611+/-10.196 χ^2/NDF : 3.9/6

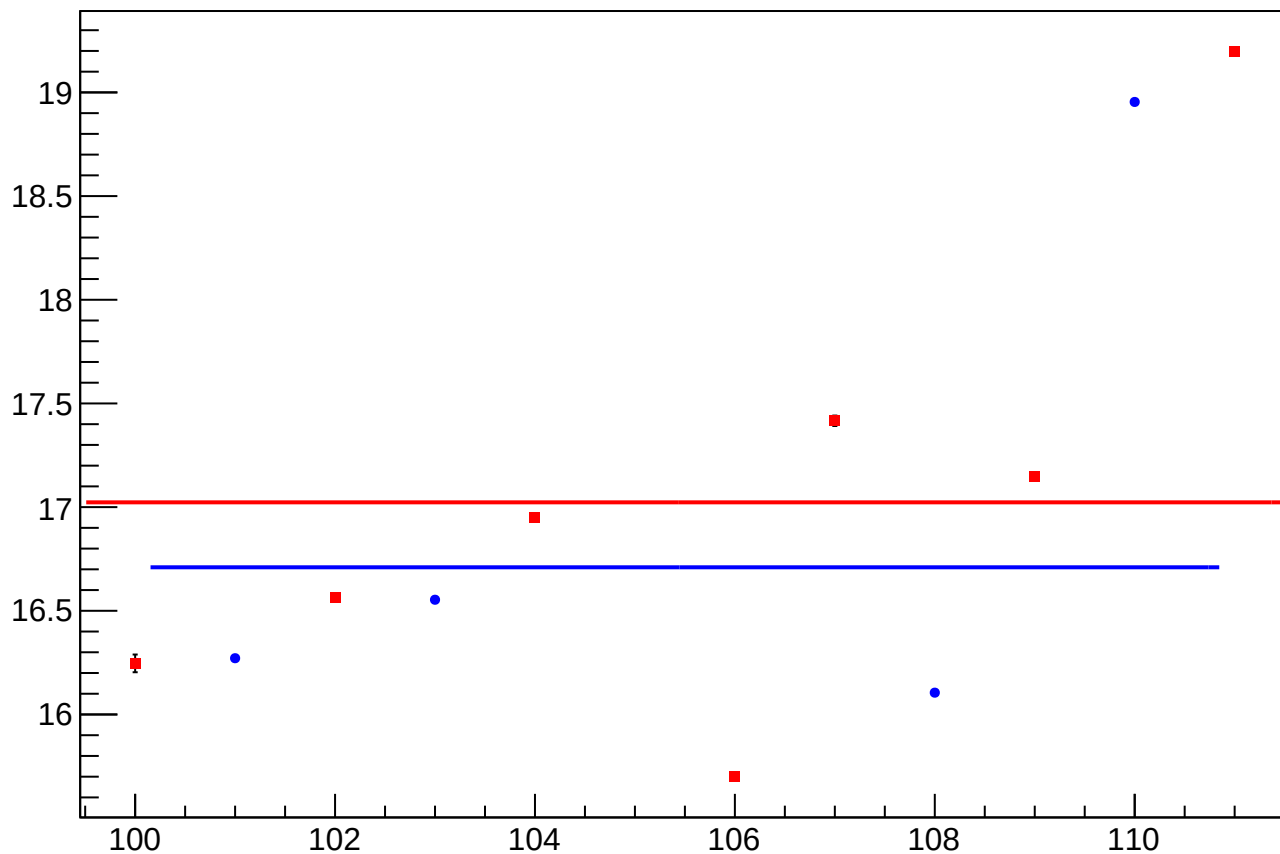
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.343+/-7.699 χ^2/NDF : 4.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_us_ds3_avg_bcm_dg_ds_agg_dd_rms vs Slug



Right In: 16.710 $\pm$ 0.008 χ^2 /NDF: 12716.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.023 $\pm$ 0.007 χ^2 /NDF: 17715.1/6

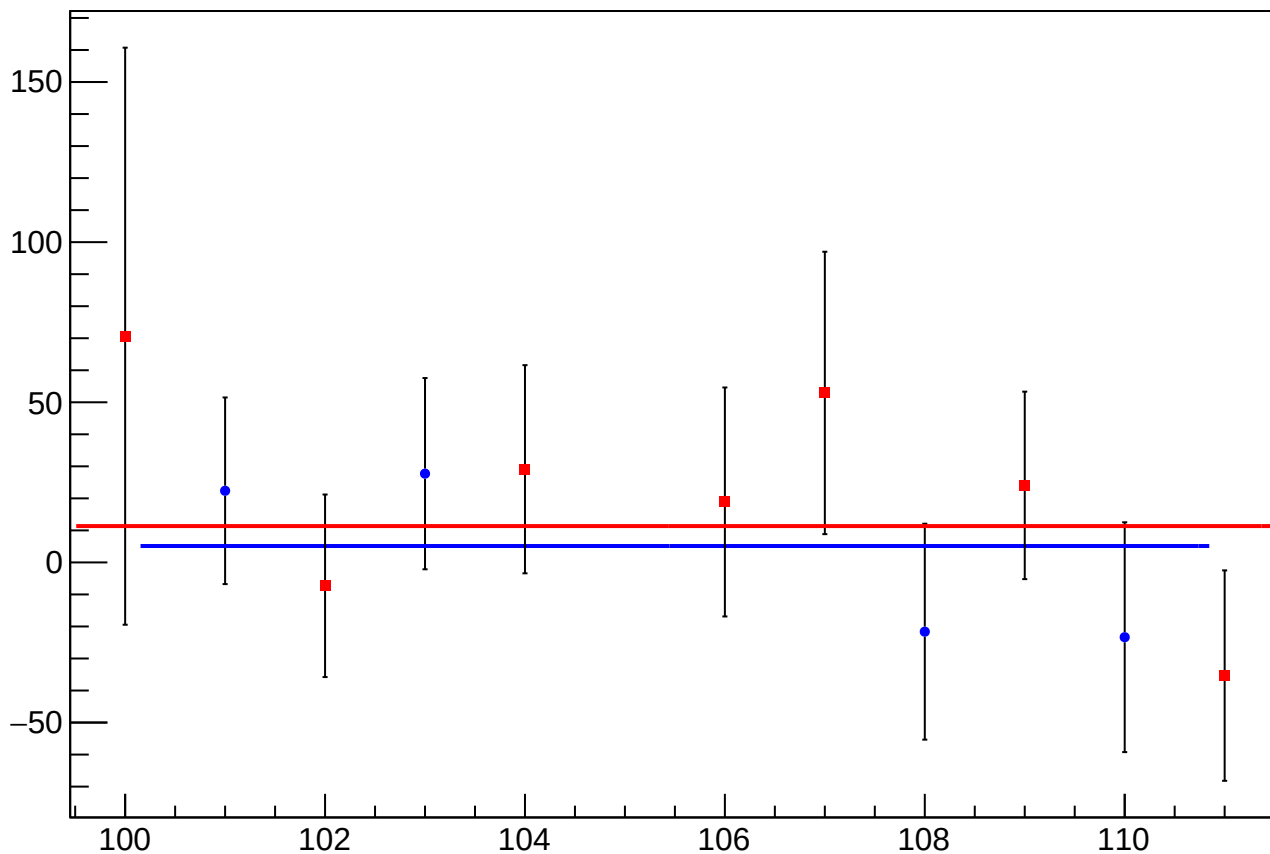
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.888 $\pm$ 0.005 χ^2 /NDF: 31242.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_an_us_ds3_avg_bcm_dg_us_agg_dd_mean vs Slug



Right In: 5.121+/-15.899 χ^2/NDF : 2.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.346+/-13.255 χ^2/NDF : 4.3/6

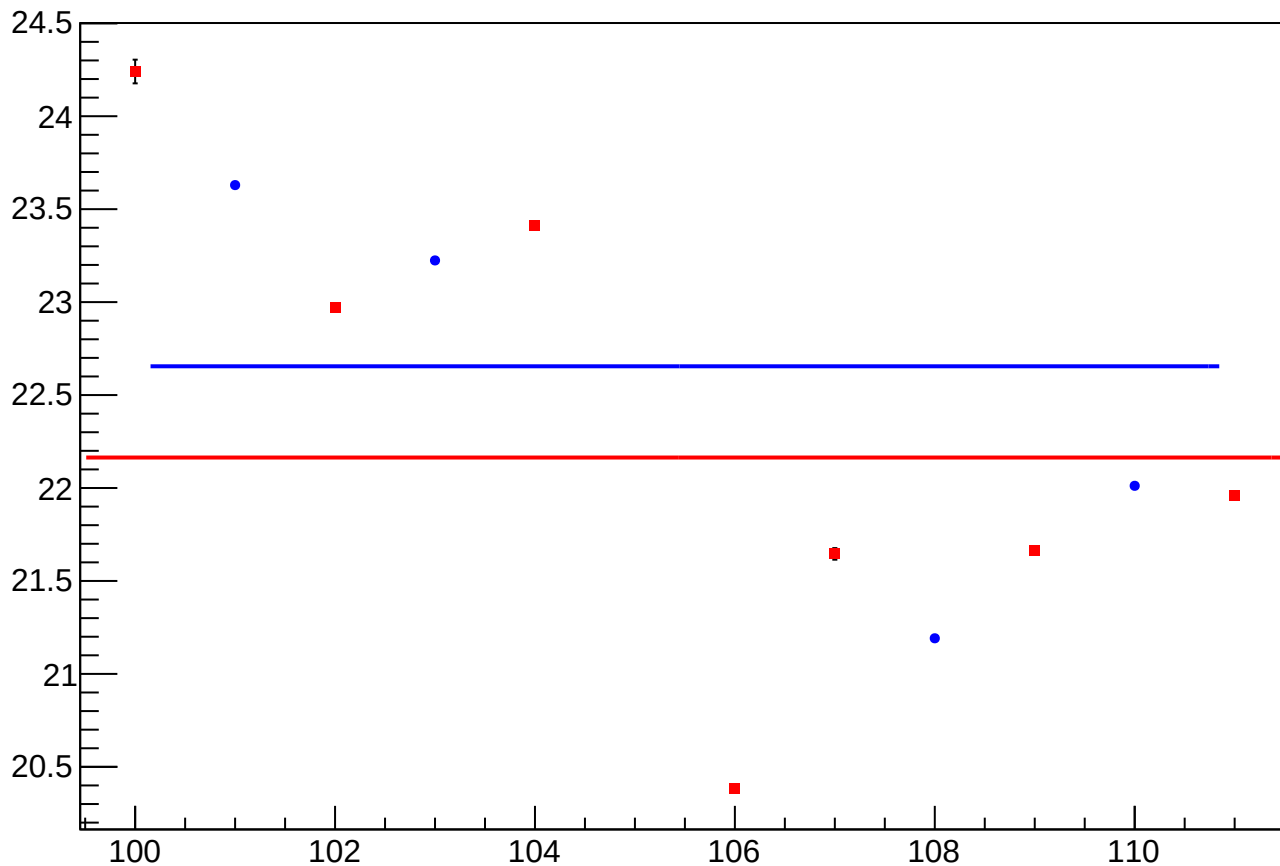
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.794+/-10.181 χ^2/NDF : 6.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_us_ds3_avg_bcm_dg_us_agg_dd_rms vs Slug



Right In: 22.655 $\pm$ 0.011 χ^2 /NDF: 7375.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 22.164 $\pm$ 0.009 χ^2 /NDF: 11515.6/6

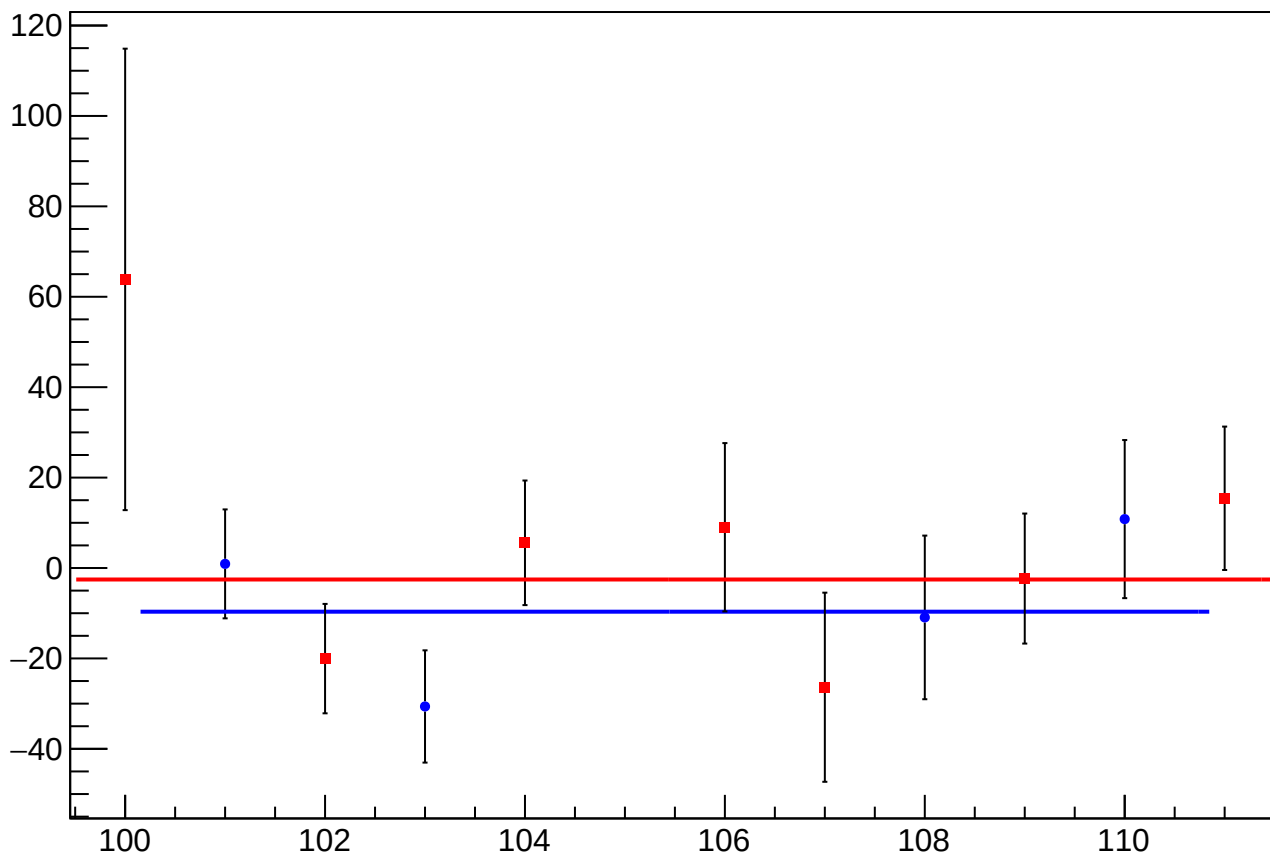
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.365 $\pm$ 0.007 χ^2 /NDF: 20015.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs Slug



Right In: -9.663+/-7.125 χ^2/NDF : 5.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.542+/-6.147 χ^2/NDF : 7.1/6

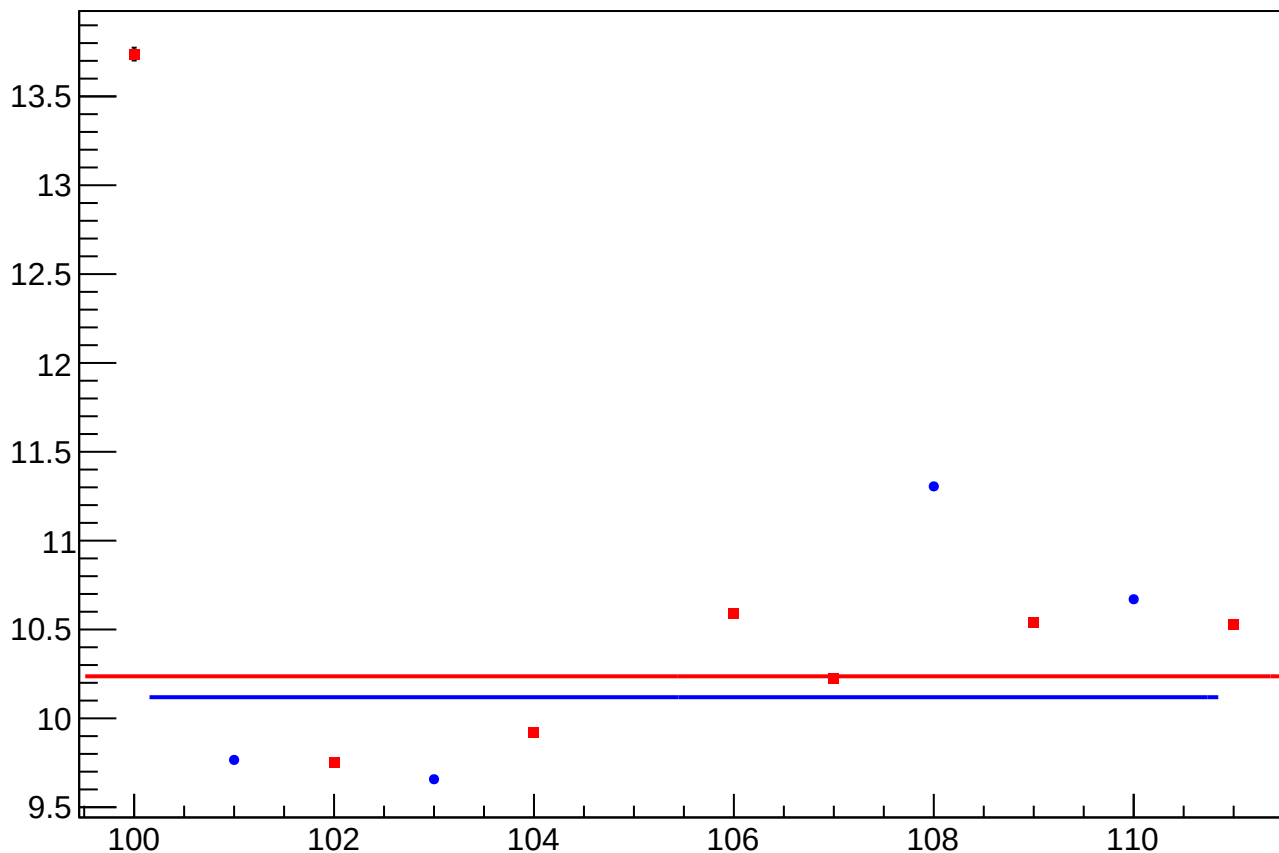
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.581+/-4.654 χ^2/NDF : 12.7/10

- 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: 10.119+/-0.005 χ^2/NDF : 15061.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.237+/-0.004 χ^2/NDF : 15955.0/6

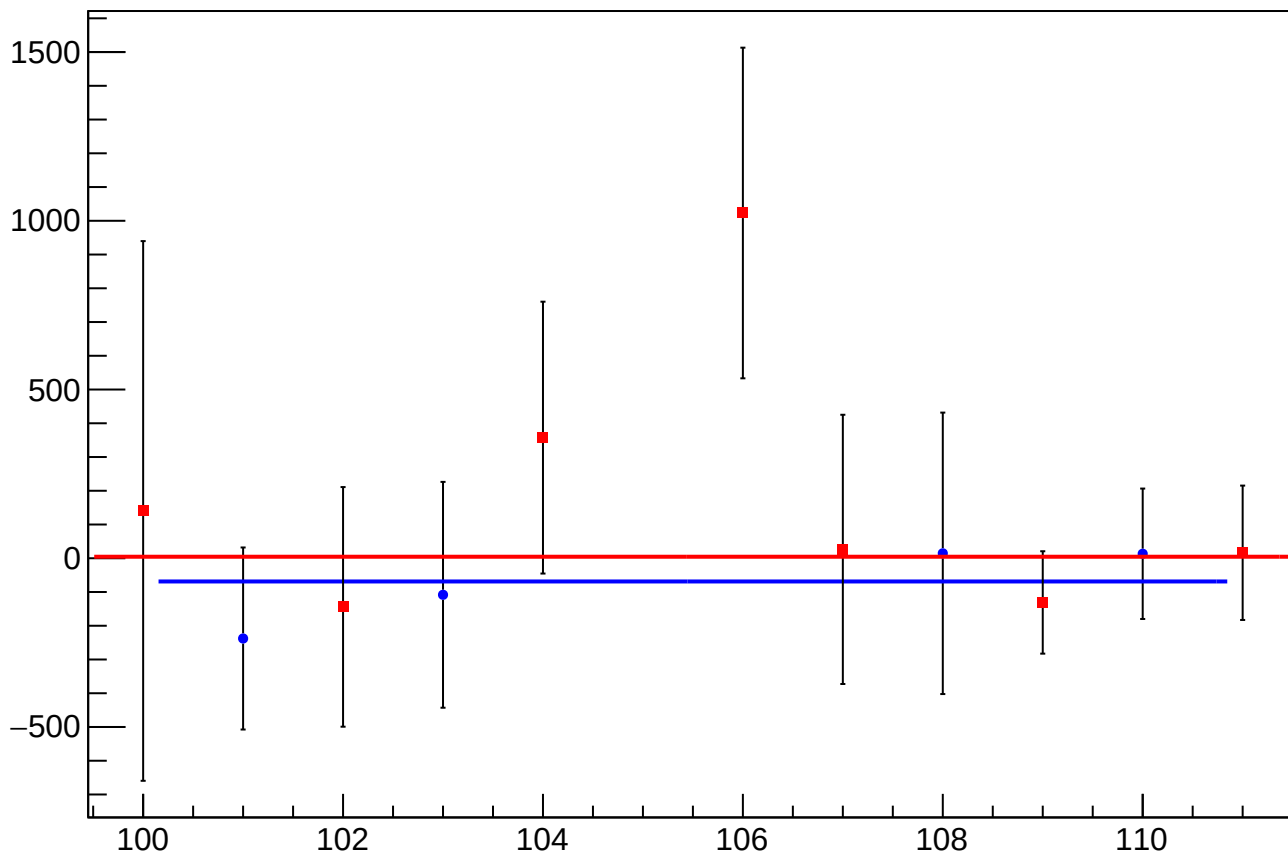
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.186+/-0.003 χ^2/NDF : 31328.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs Slug



Right In: -68.766+/-134.584 χ^2/NDF : 0.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.519+/-102.716 χ^2/NDF : 6.1/6

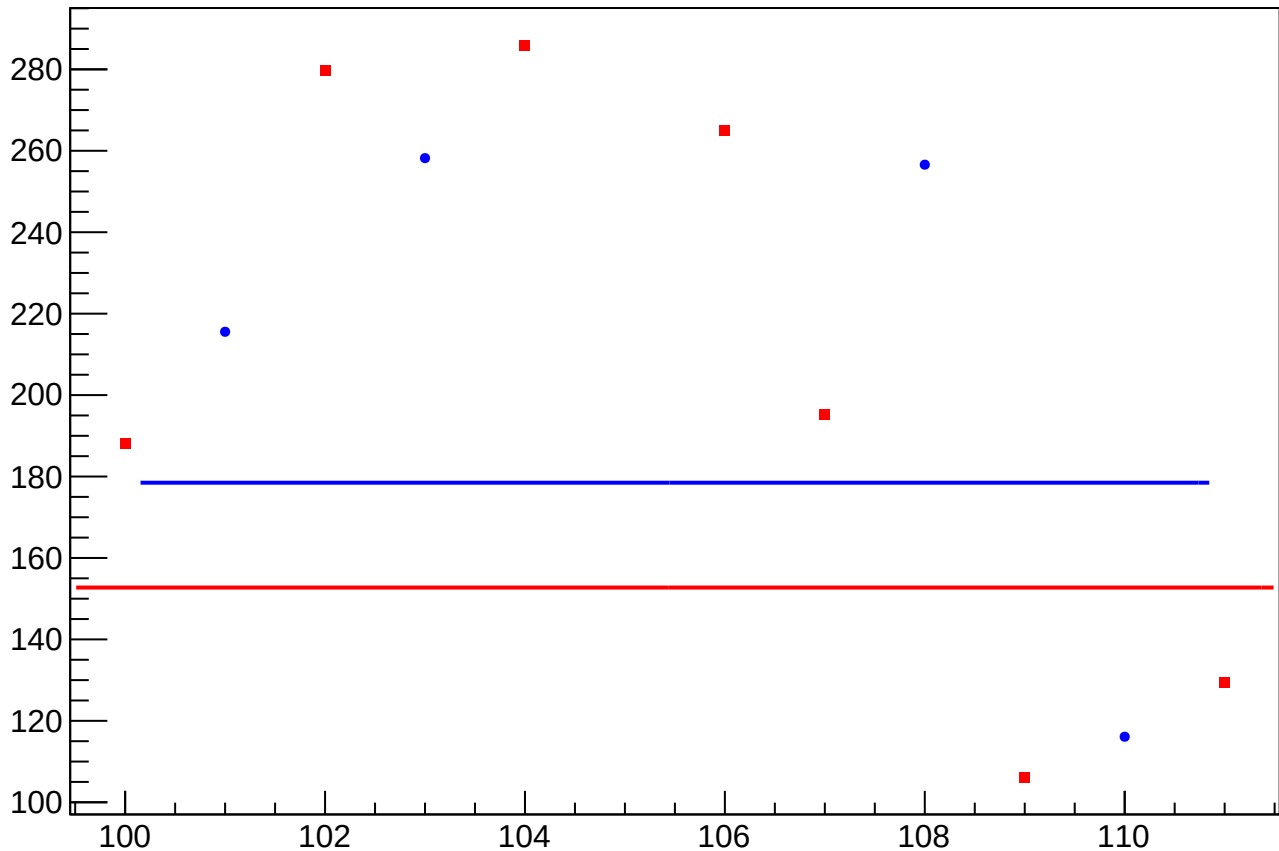
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.456+/-81.652 χ^2/NDF : 6.9/10

- 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: 178.485+/-0.095 χ^2/NDF : 429880.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 152.737+/-0.073 χ^2/NDF : 821652.6/6

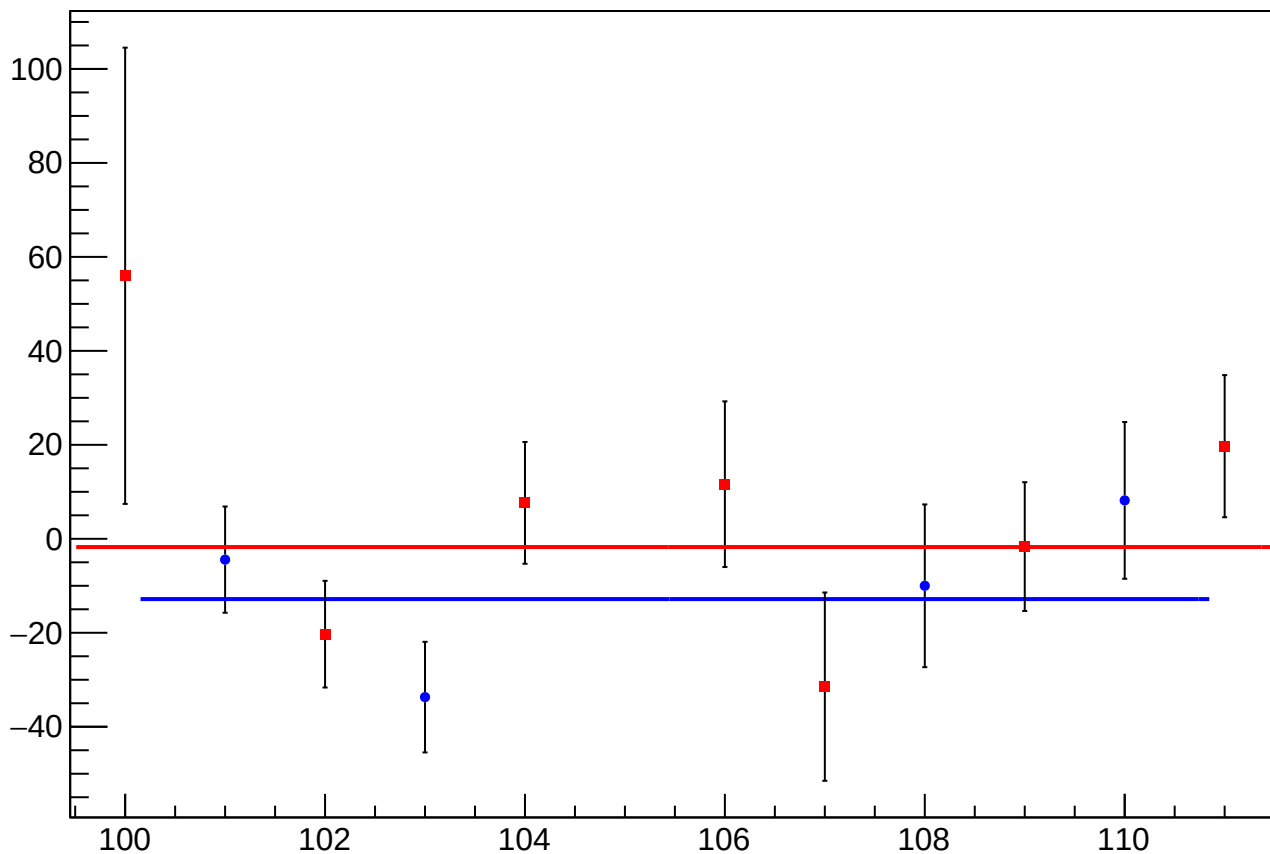
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 162.214+/-0.058 χ^2/NDF : 1297792.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs Slug



Right In: -12.829 $\pm$ 6.746 χ^2 /NDF: 5.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.755 $\pm$ 5.817 χ^2 /NDF: 9.4/6

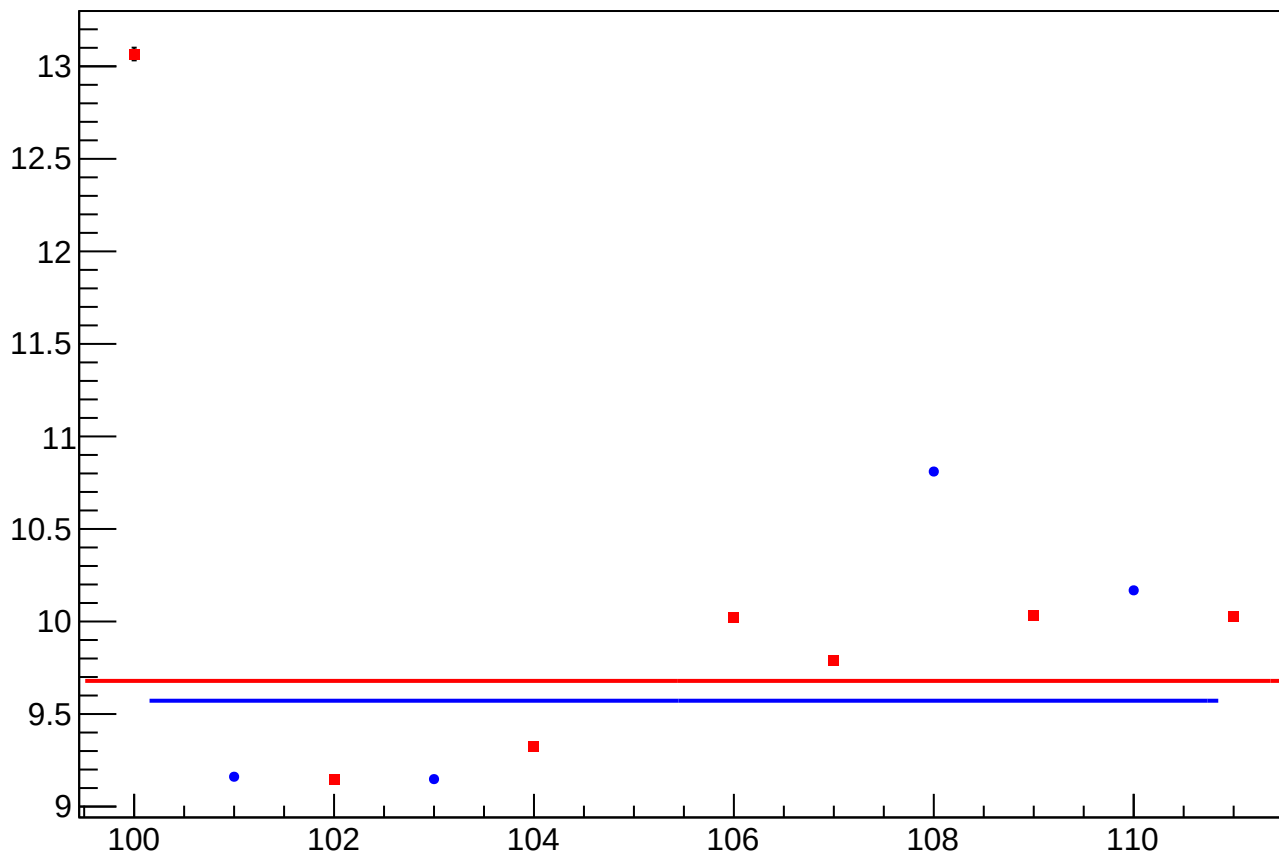
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.478 $\pm$ 4.405 χ^2 /NDF: 16.3/10

- 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: 9.572+/-0.005 χ^2/NDF : 18015.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.679+/-0.004 χ^2/NDF : 18820.6/6

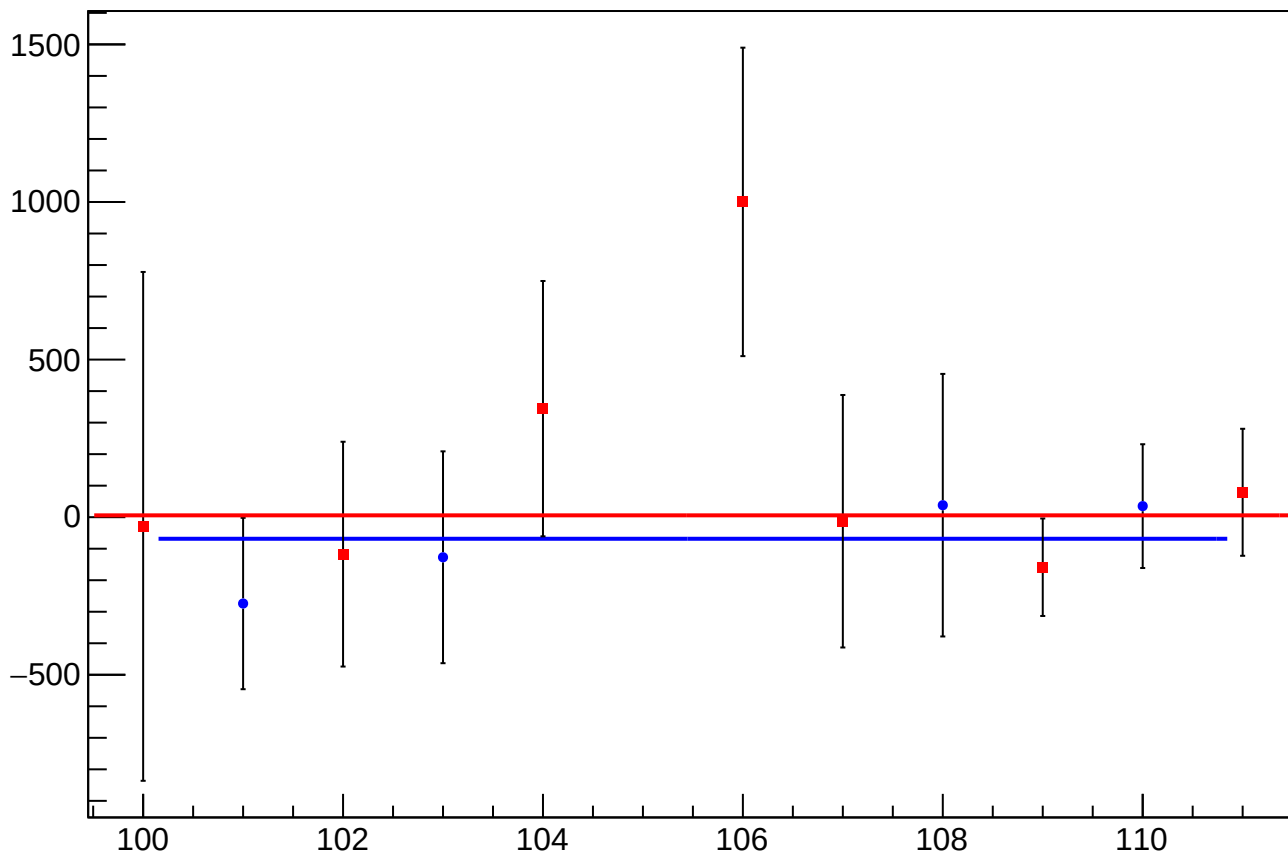
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.633+/-0.003 χ^2/NDF : 37126.0/10

- 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: -68.480 $\pm$ 135.972 χ^2 /NDF: 0.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5.846 $\pm$ 104.066 χ^2 /NDF: 6.2/6

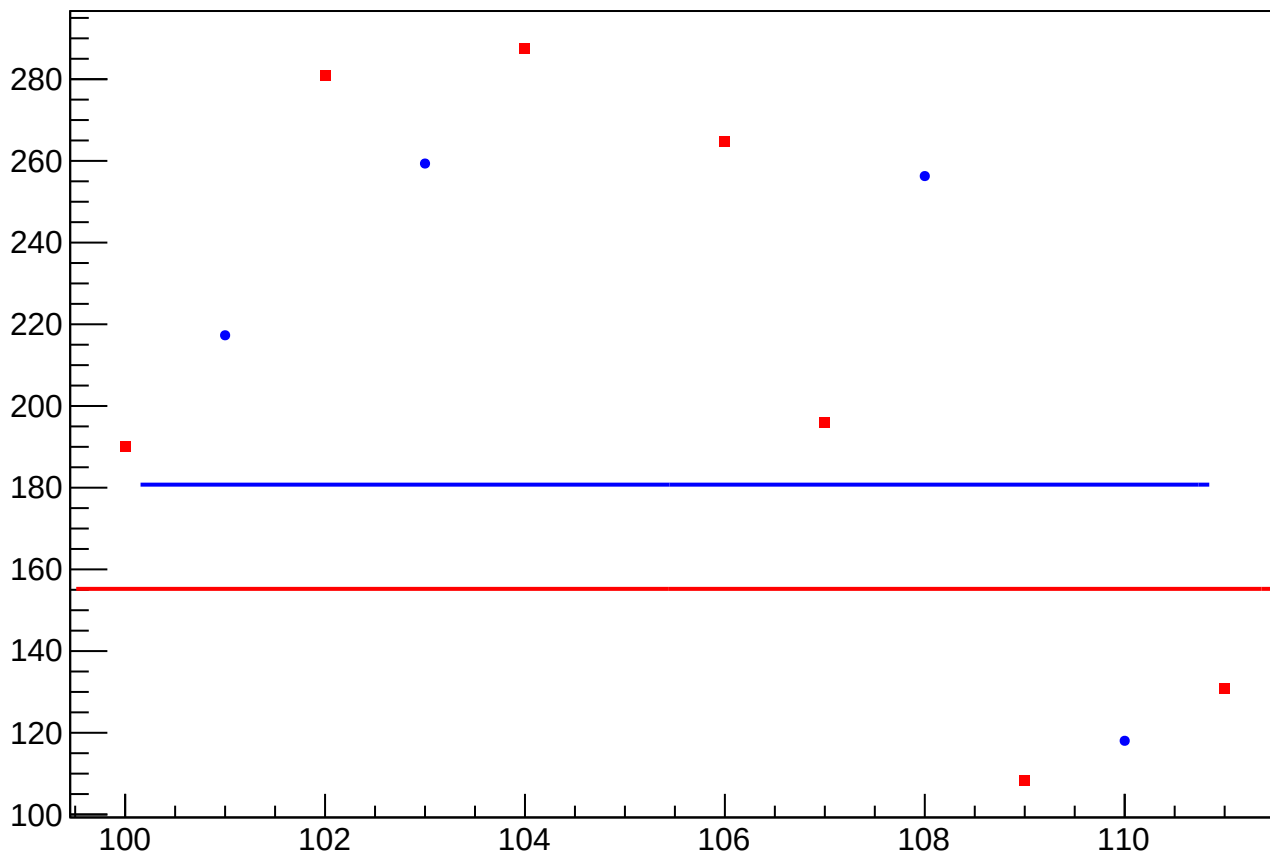
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -21.609 $\pm$ 82.640 χ^2 /NDF: 7.3/10

- 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: 180.745+/-0.096 χ^2/NDF : 415366.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 155.230+/-0.074 χ^2/NDF : 798771.1/6

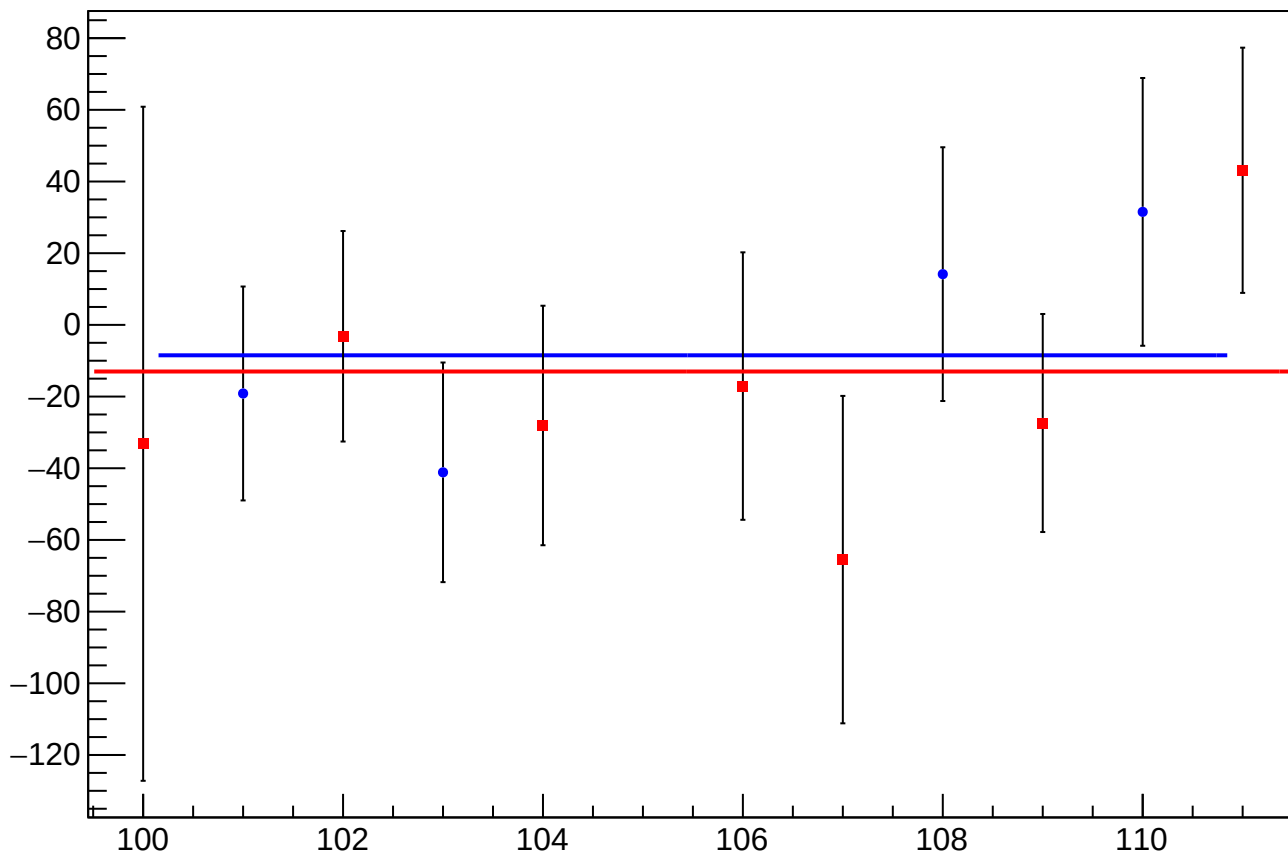
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 164.655+/-0.058 χ^2/NDF : 1258546.3/10

- 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: -8.487+/-16.433 χ^2/NDF : 2.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.009+/-13.734 χ^2/NDF : 4.6/6

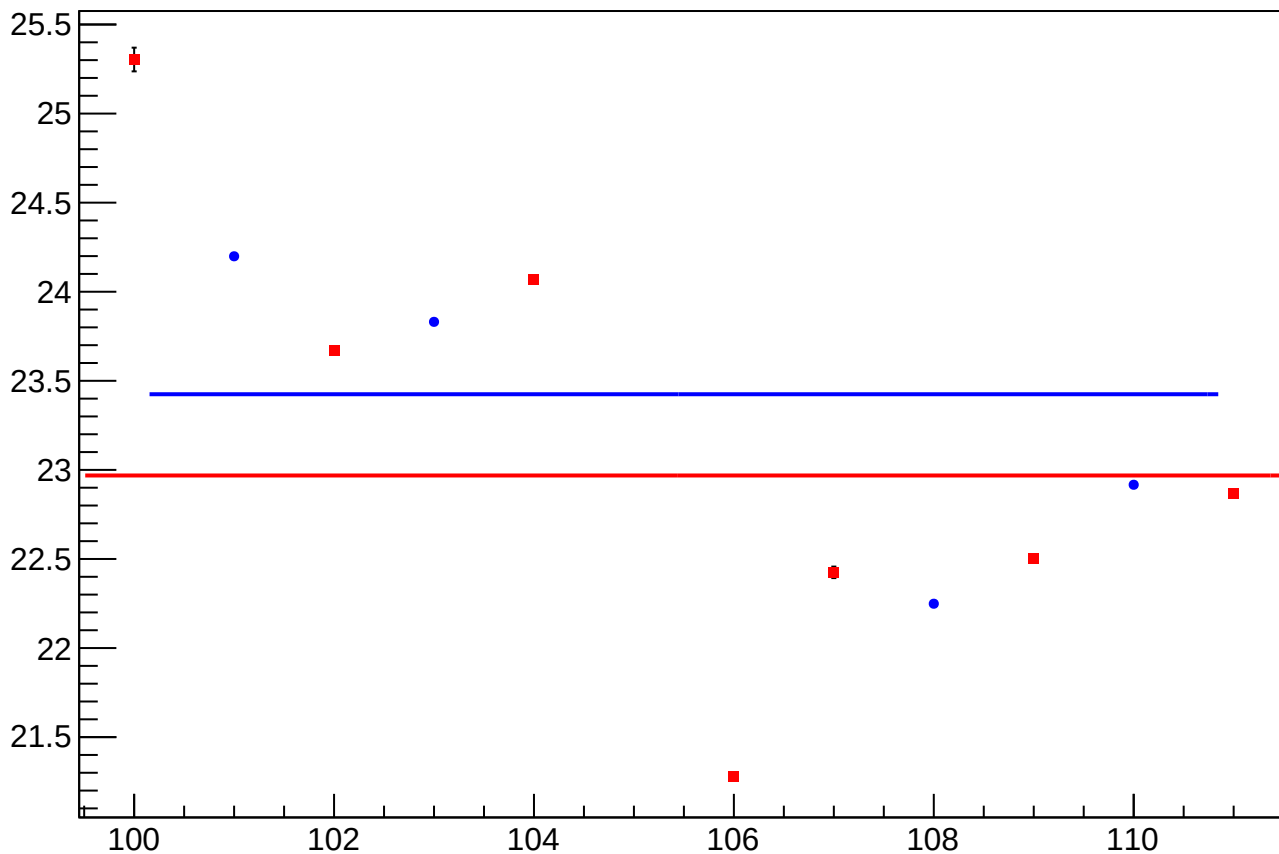
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.149+/-10.538 χ^2/NDF : 7.5/10

- 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: 23.425+/-0.012 χ^2/NDF : 4274.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.969+/-0.010 χ^2/NDF : 9398.3/6

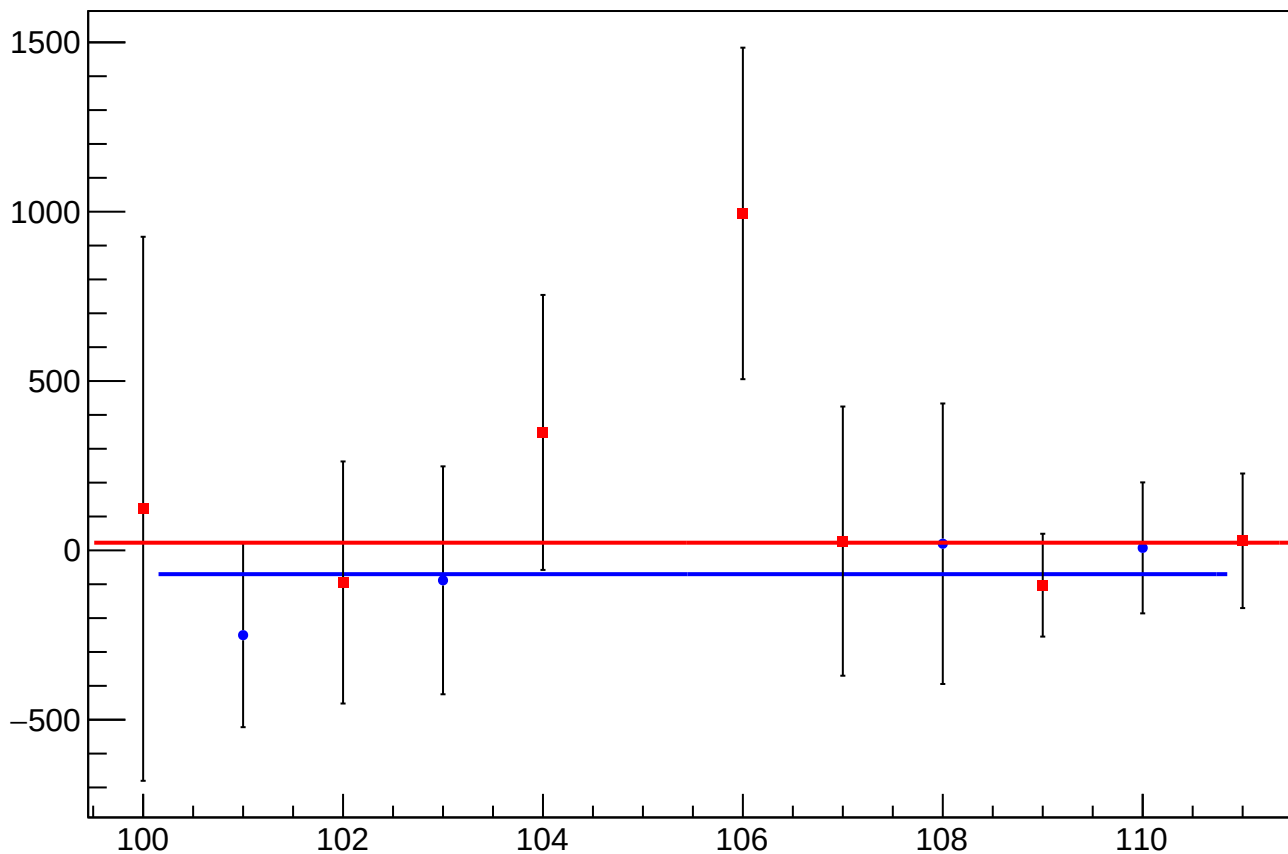
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.156+/-0.007 χ^2/NDF : 14580.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs Slug



Right In: -70.229+/-134.898 χ^2/NDF : 0.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.663+/-102.772 χ^2/NDF : 5.4/6

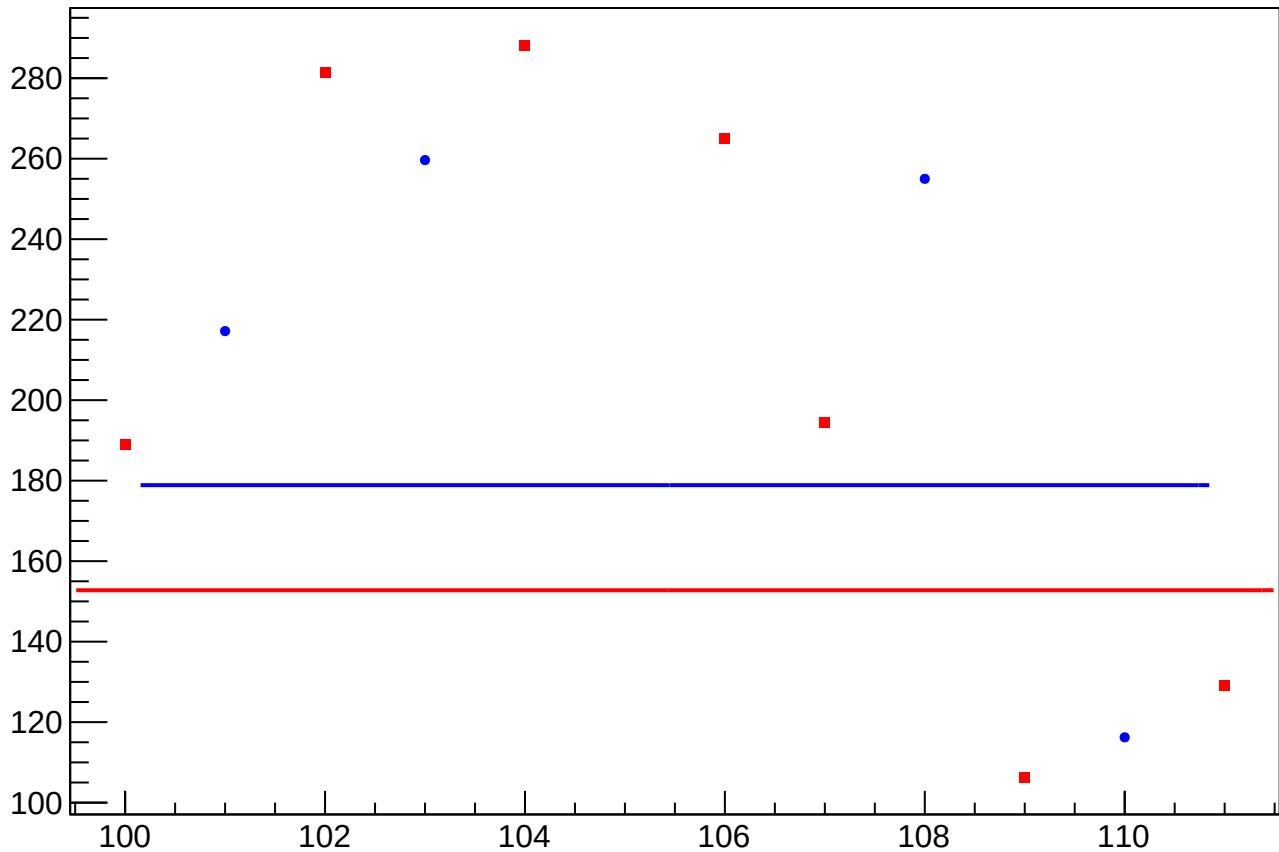
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.452+/-81.751 χ^2/NDF : 6.3/10

- 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: 178.882 $\pm$ 0.095 χ^2 /NDF: 432495.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 152.773 $\pm$ 0.073 χ^2 /NDF: 828668.1/6

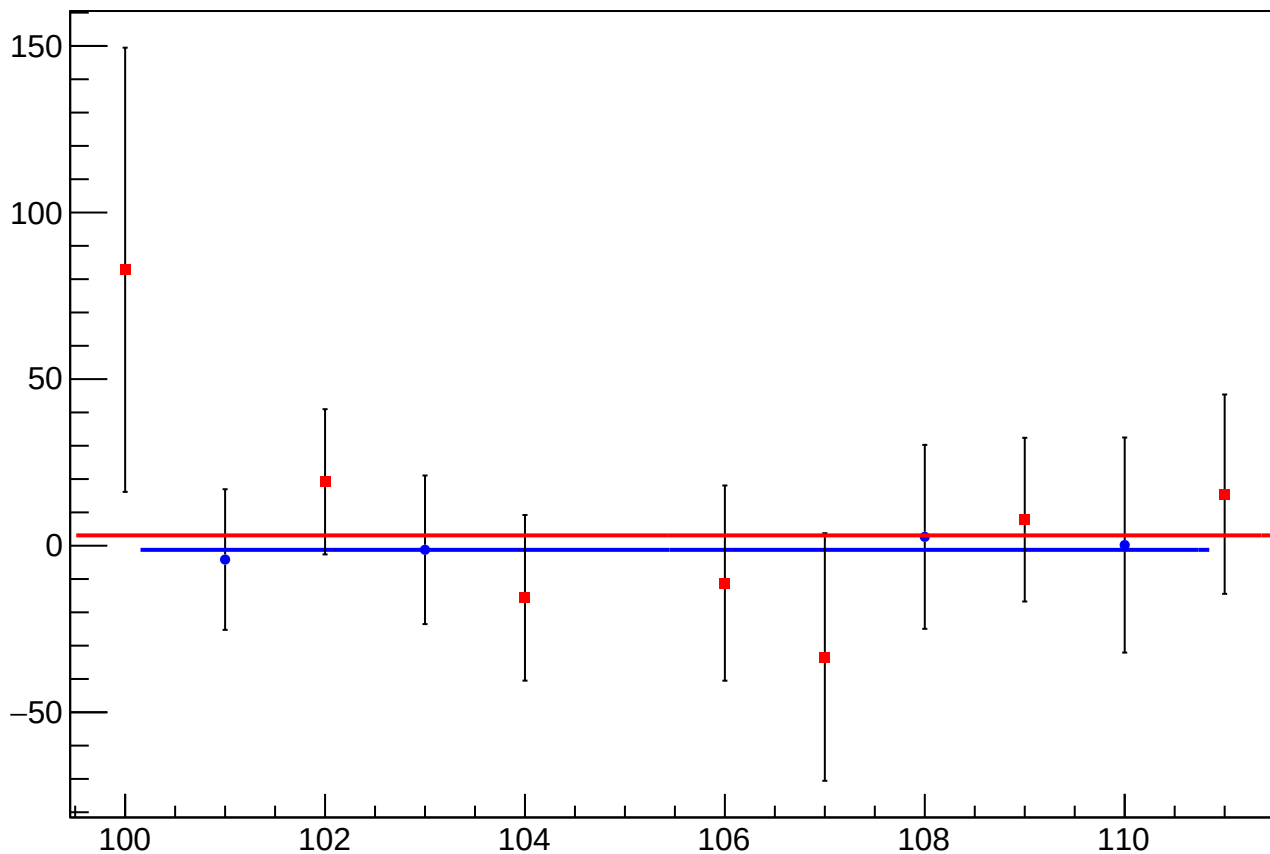
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 162.362 $\pm$ 0.058 χ^2 /NDF: 1308568.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_ds_bcm_an_ds_agg_dd_mean vs Slug



Right In: -1.244 ± 12.377 $\chi^2/\text{NDF}: 0.0/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 3.096 ± 10.776 $\chi^2/\text{NDF}: 4.0/6$

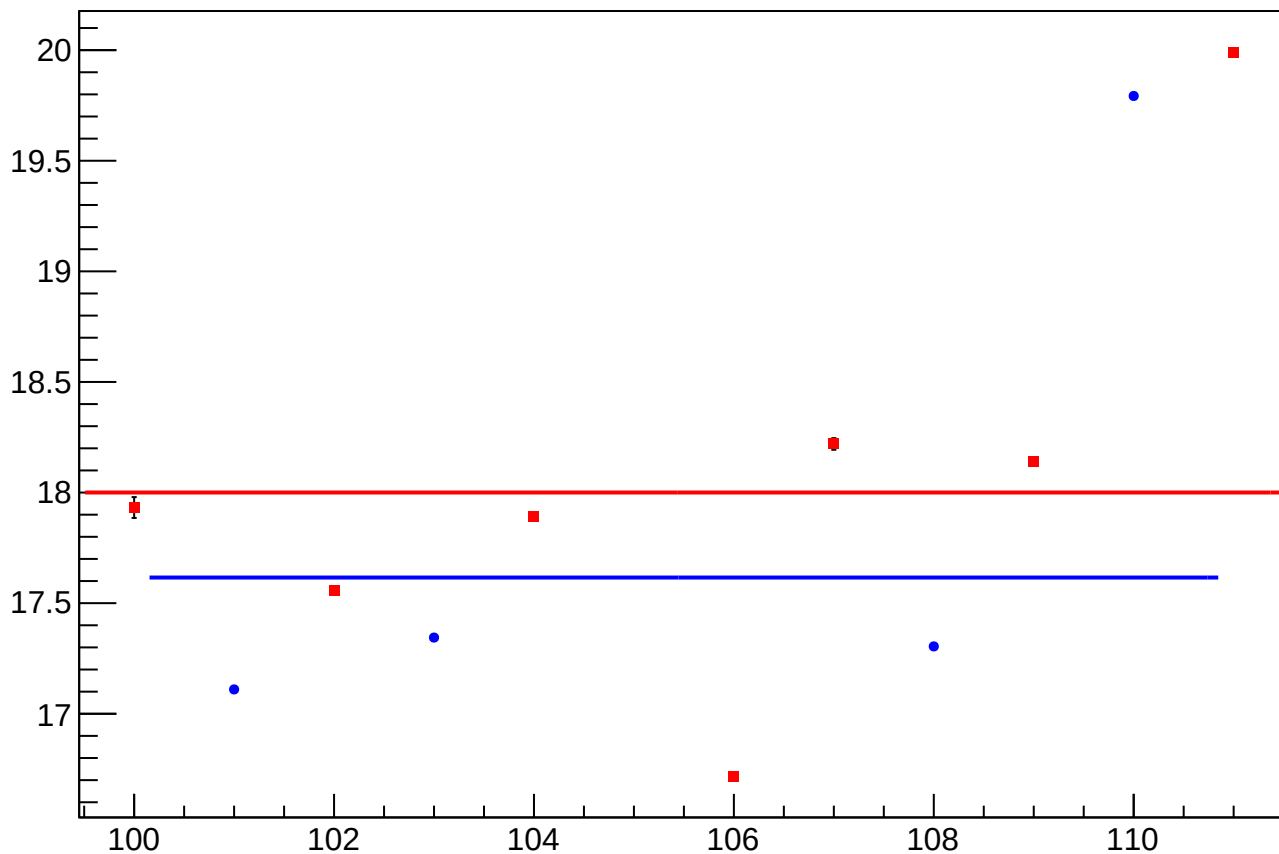
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 1.225 ± 8.127 $\chi^2/\text{NDF}: 4.1/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs Slug



Right In: 17.616+/-0.009 χ^2/NDF : 10796.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.000+/-0.008 χ^2/NDF : 13687.1/6

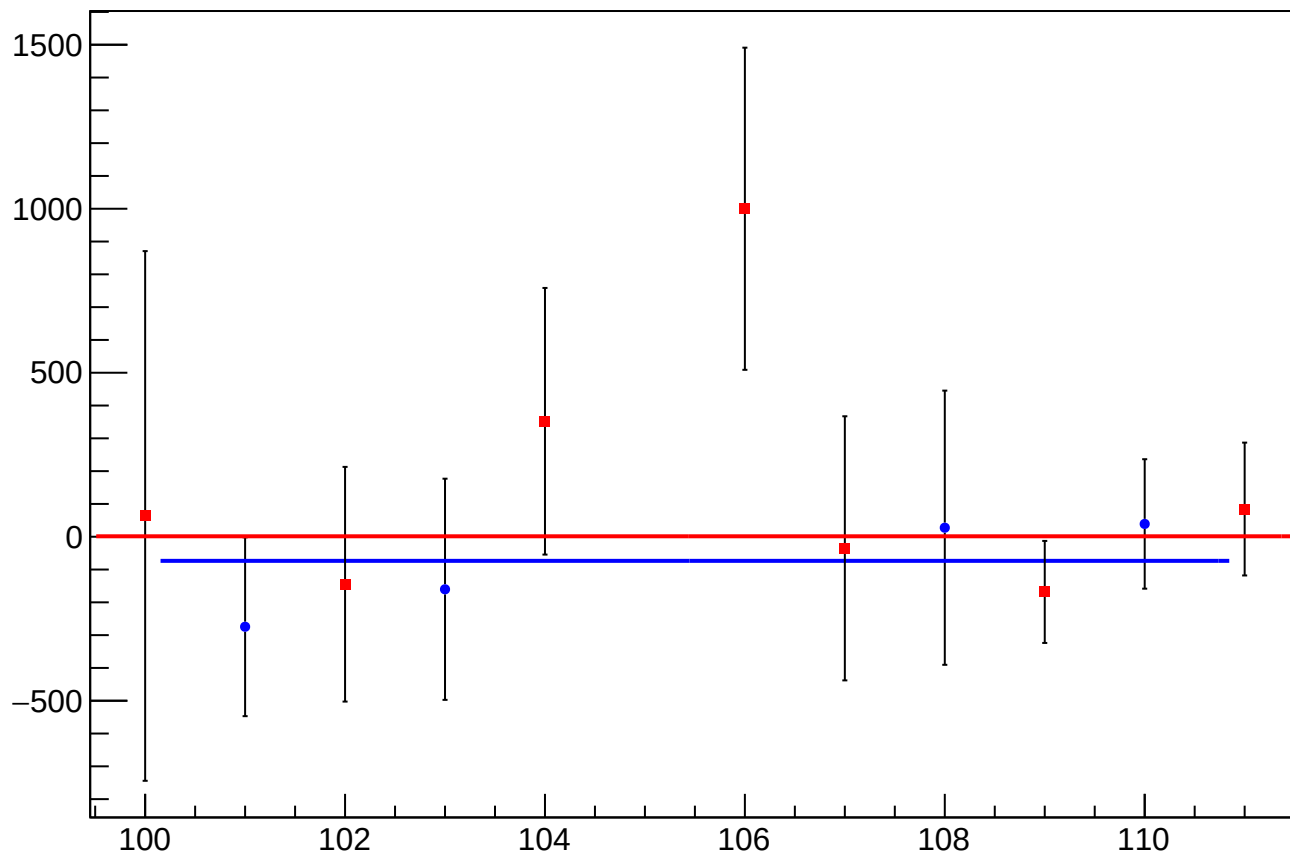
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.835+/-0.006 χ^2/NDF : 25580.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs Slug



Right In: -73.513+/-136.522 χ^2/NDF : 1.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.366+/-104.569 χ^2/NDF : 6.4/6

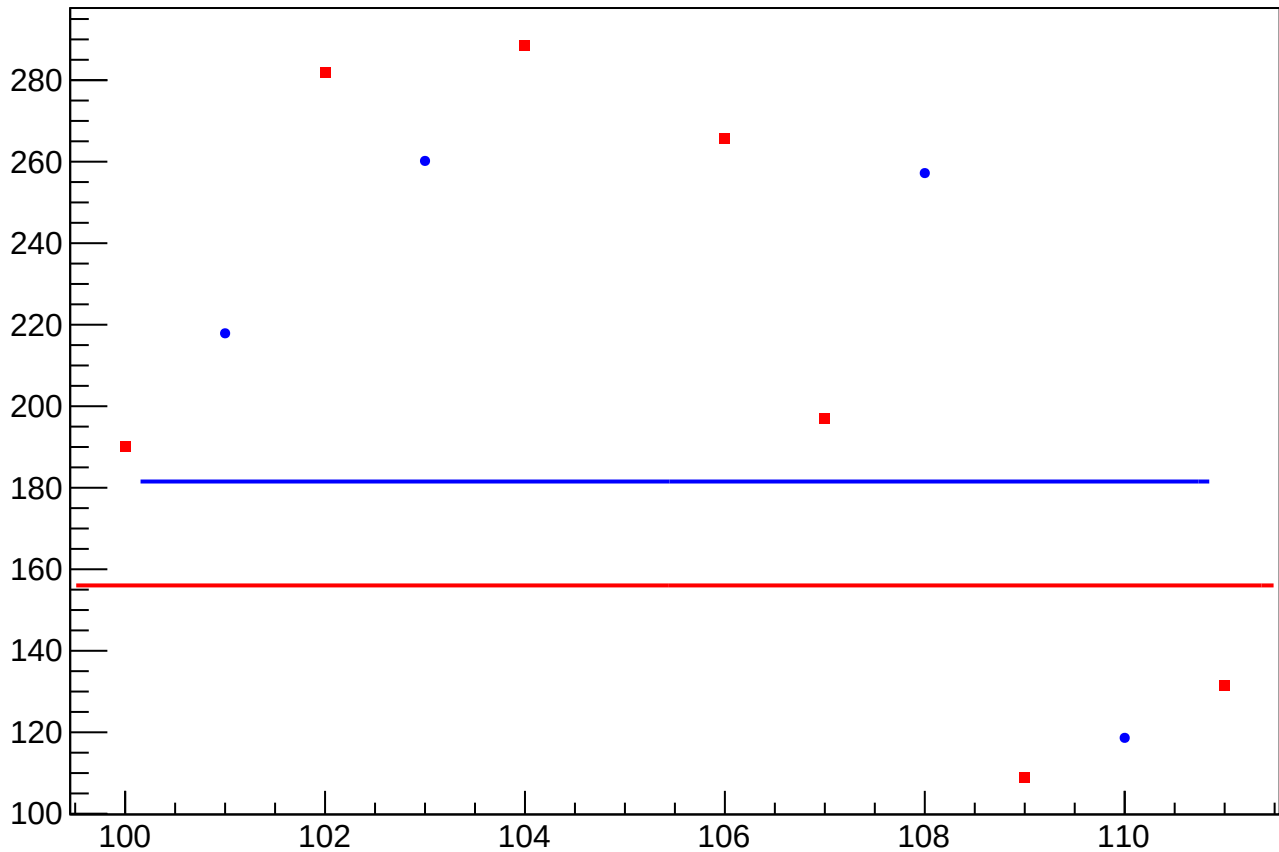
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.321+/-83.015 χ^2/NDF : 7.6/10

- 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: 181.531+/-0.097 χ^2/NDF : 413070.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 156.035+/-0.074 χ^2/NDF : 795730.1/6

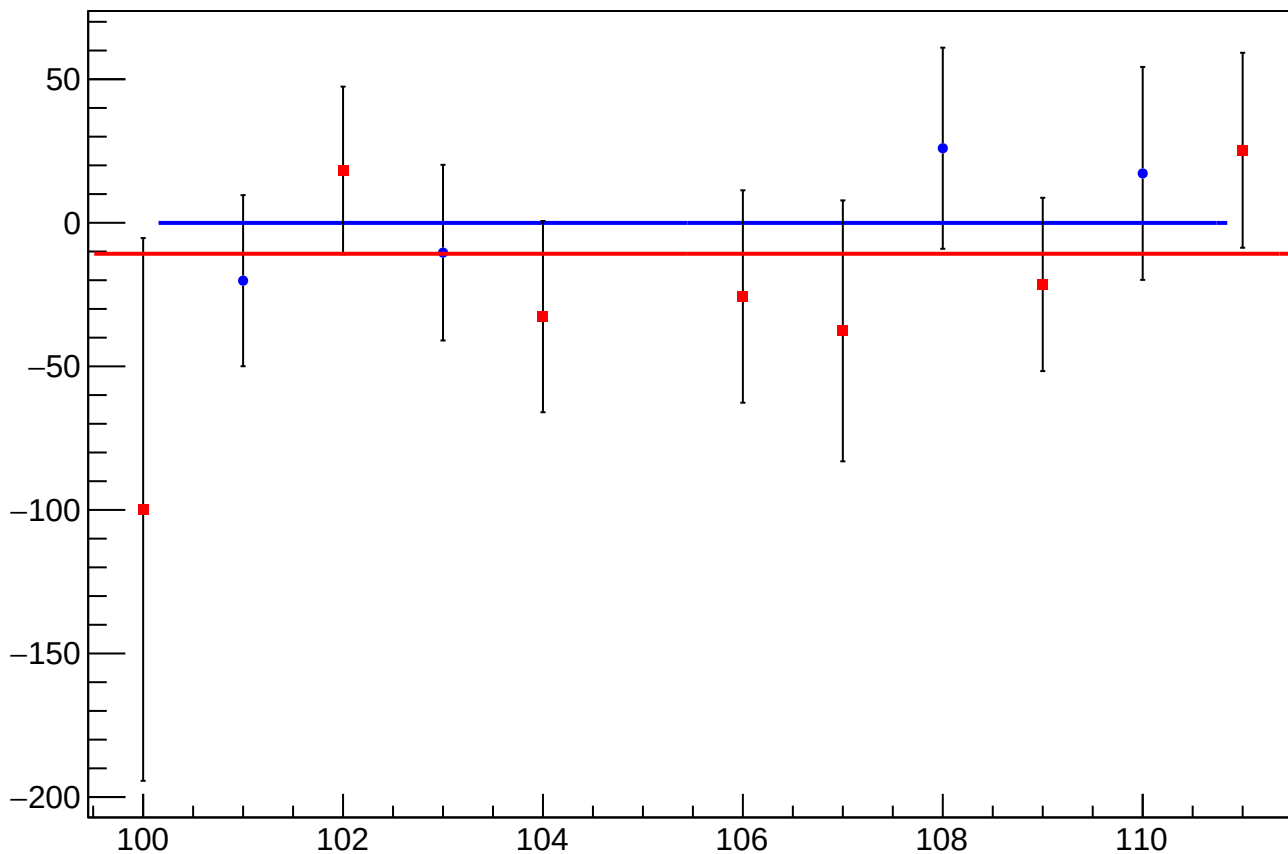
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 165.462+/-0.059 χ^2/NDF : 1252763.9/10

- 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: -0.037 ± 16.358 $\chi^2/\text{NDF}: 1.3/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -10.782 ± 13.650 $\chi^2/\text{NDF}: 4.1/6$

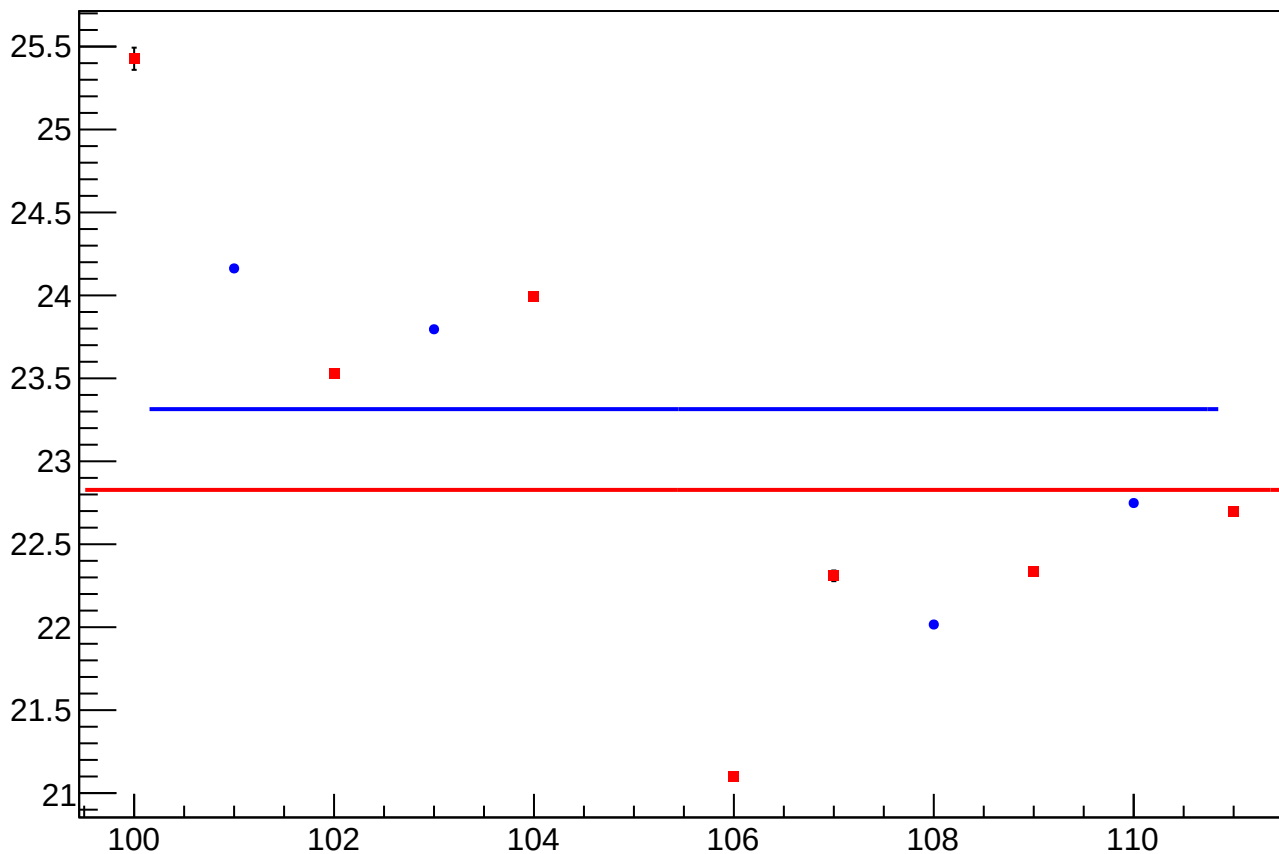
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -6.371 ± 10.480 $\chi^2/\text{NDF}: 5.7/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs Slug



Right In: 23.314 $\pm$ 0.012 χ^2 /NDF: 5330.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 22.828 $\pm$ 0.010 χ^2 /NDF: 10297.8/6

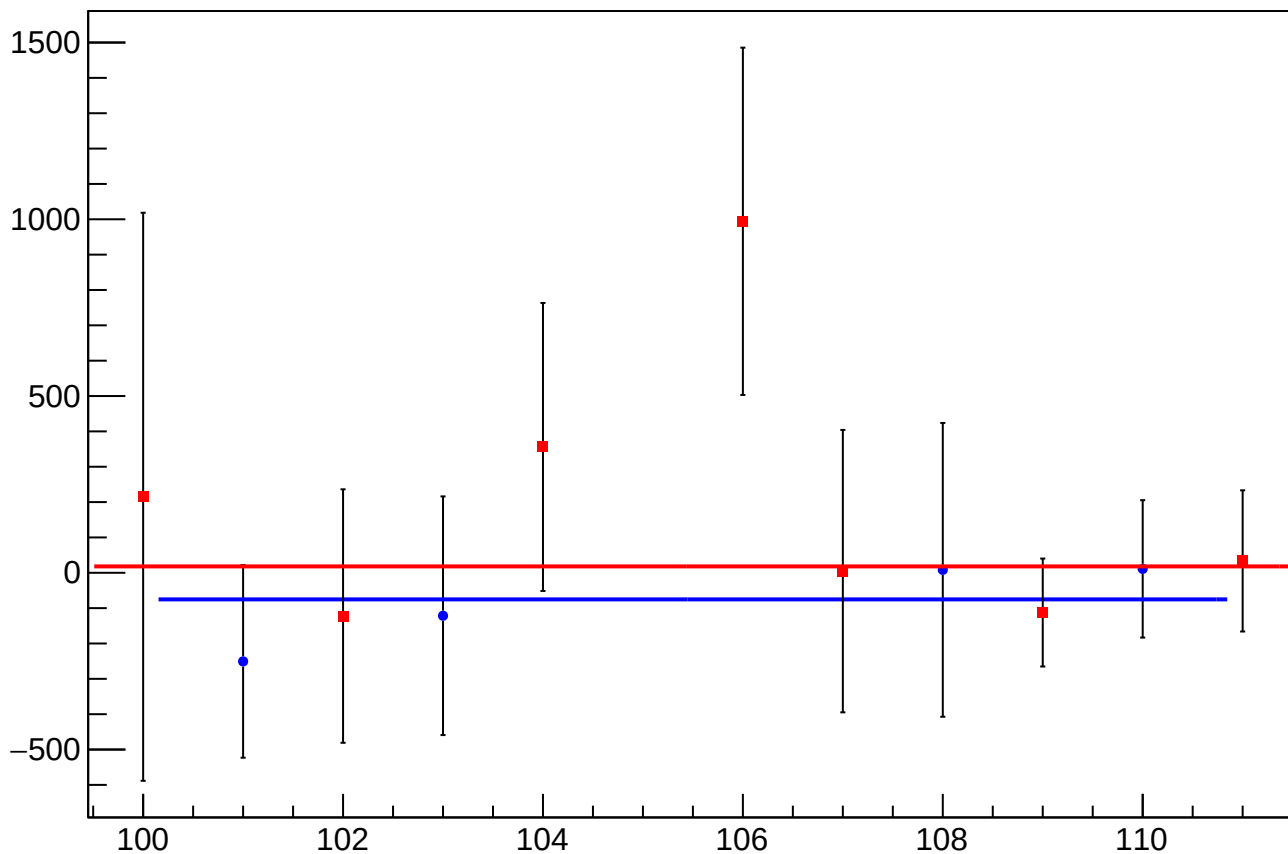
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.027 $\pm$ 0.007 χ^2 /NDF: 16672.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs Slug



Right In: -75.247+/-135.449 χ^2/NDF : 0.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.077+/-103.280 χ^2/NDF : 5.6/6

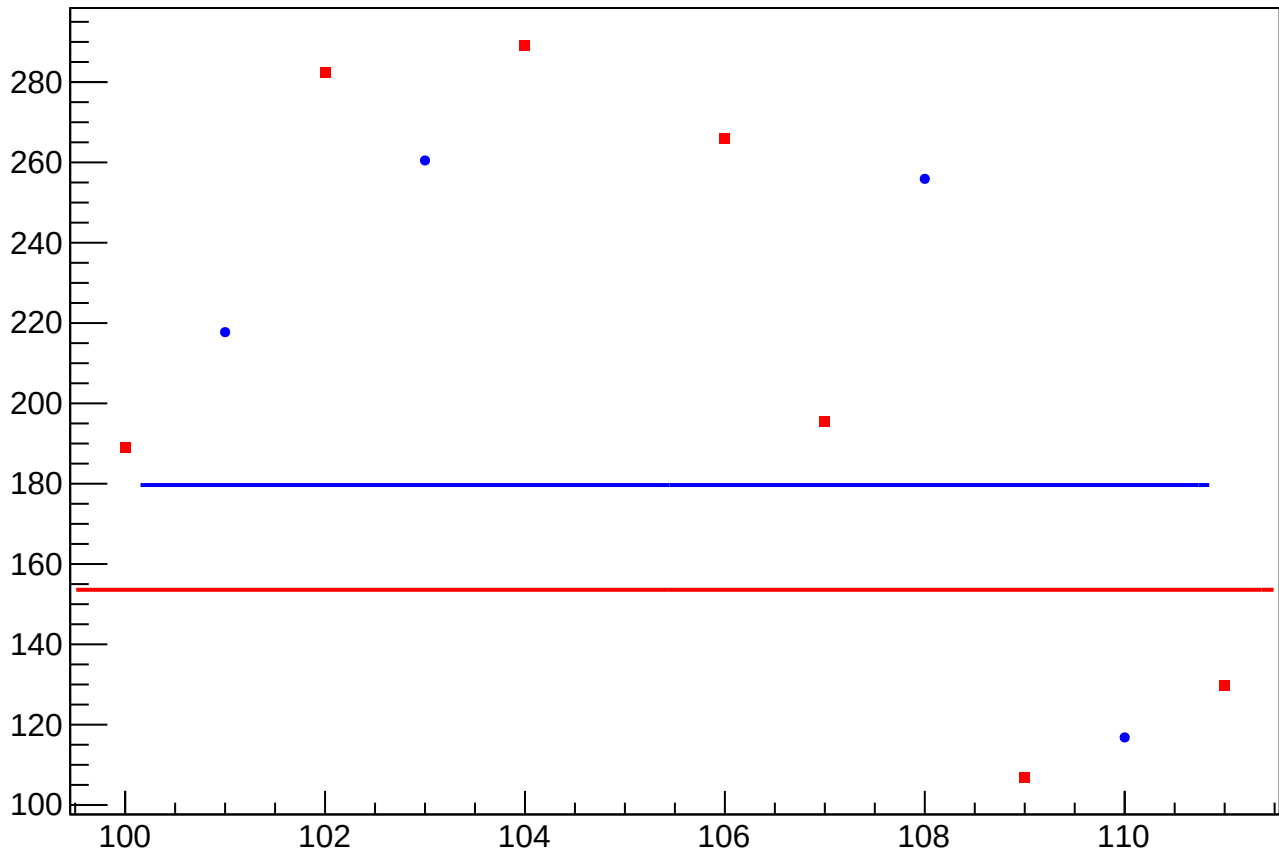
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.234+/-82.129 χ^2/NDF : 6.6/10

- 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: 179.670 $\pm$ 0.096 χ^2 /NDF: 430063.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 153.585 $\pm$ 0.073 χ^2 /NDF: 825396.7/6

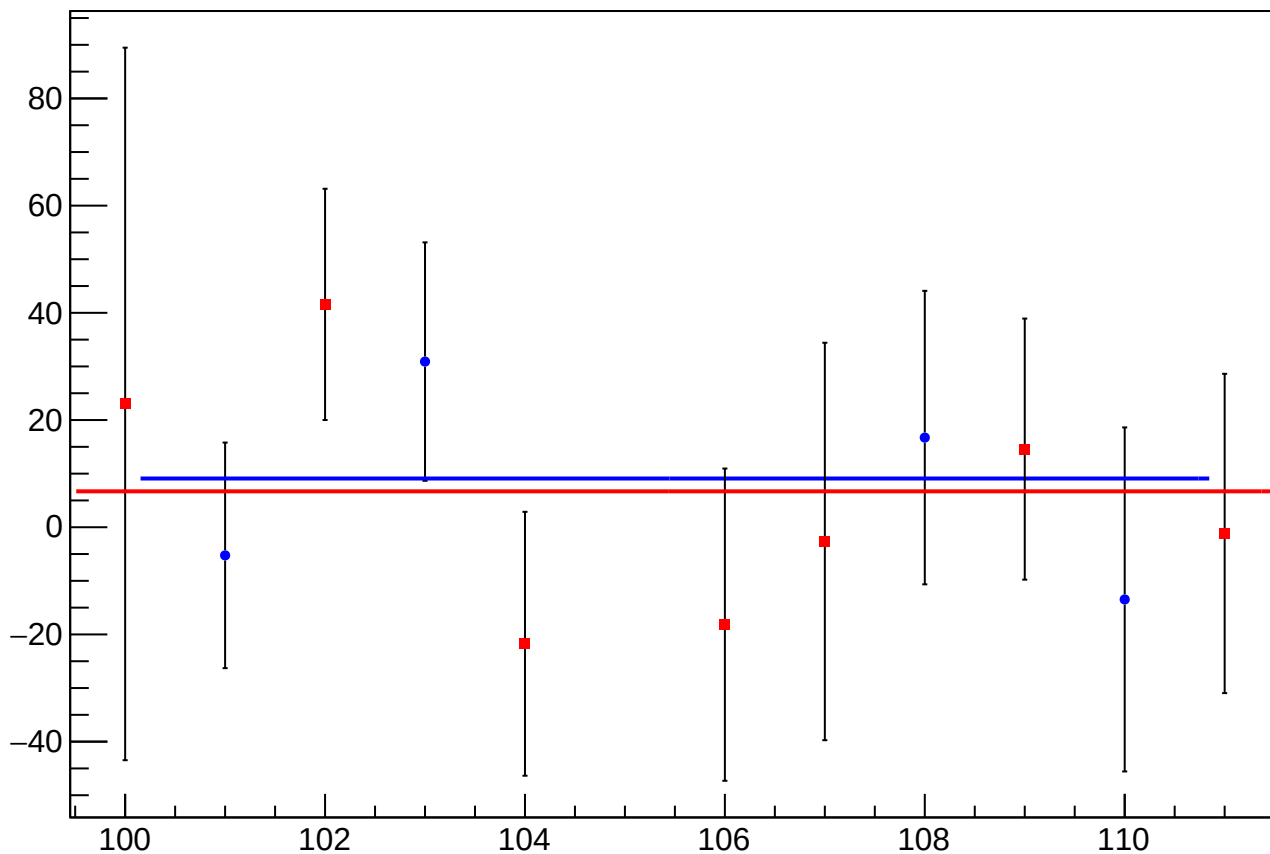
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 163.175 $\pm$ 0.058 χ^2 /NDF: 1302366.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs Slug



Right In: 9.091+/-12.324 χ^2/NDF : 2.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.699+/-10.694 χ^2/NDF : 5.0/6

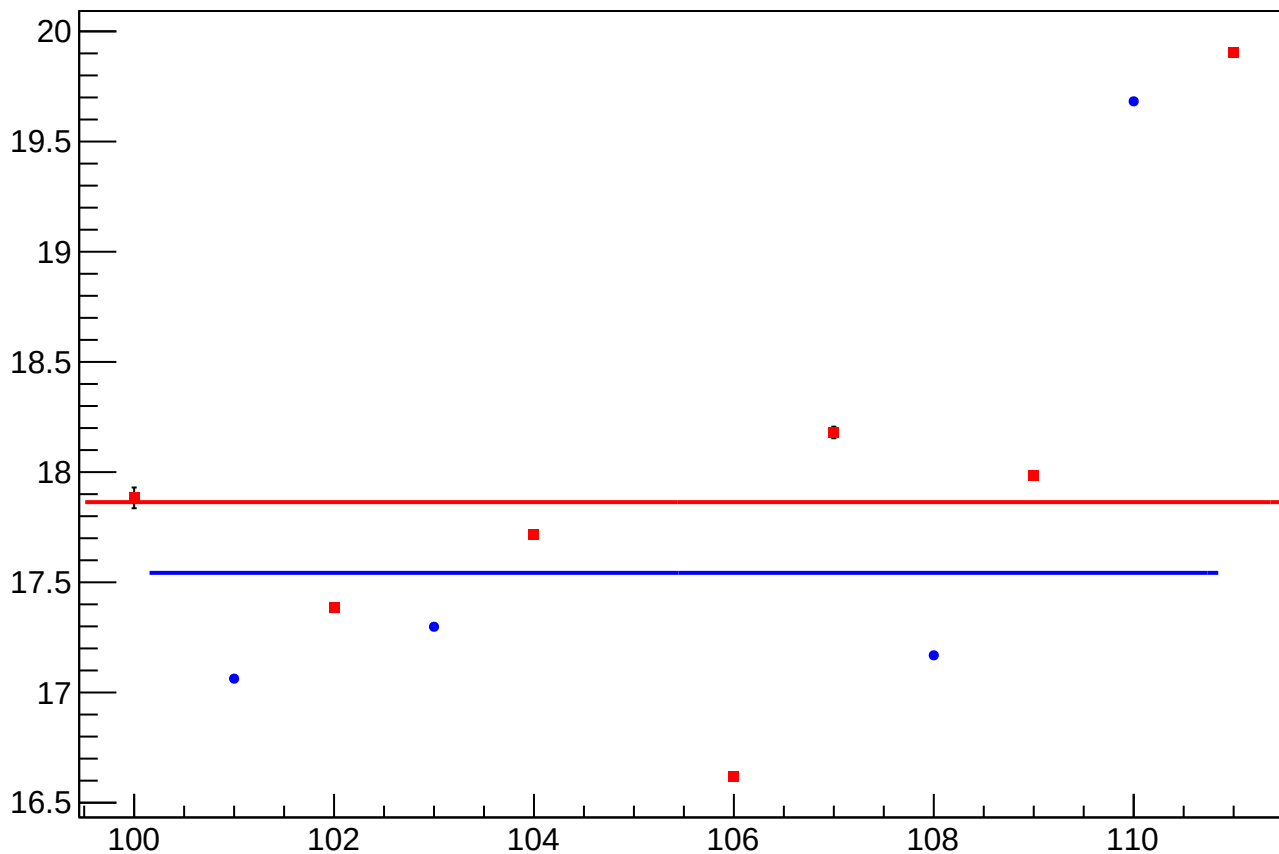
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.726+/-8.077 χ^2/NDF : 7.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs Slug



Right In: 17.543 $\pm$ 0.009 χ^2 /NDF: 10544.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.864 $\pm$ 0.008 χ^2 /NDF: 14291.3/6

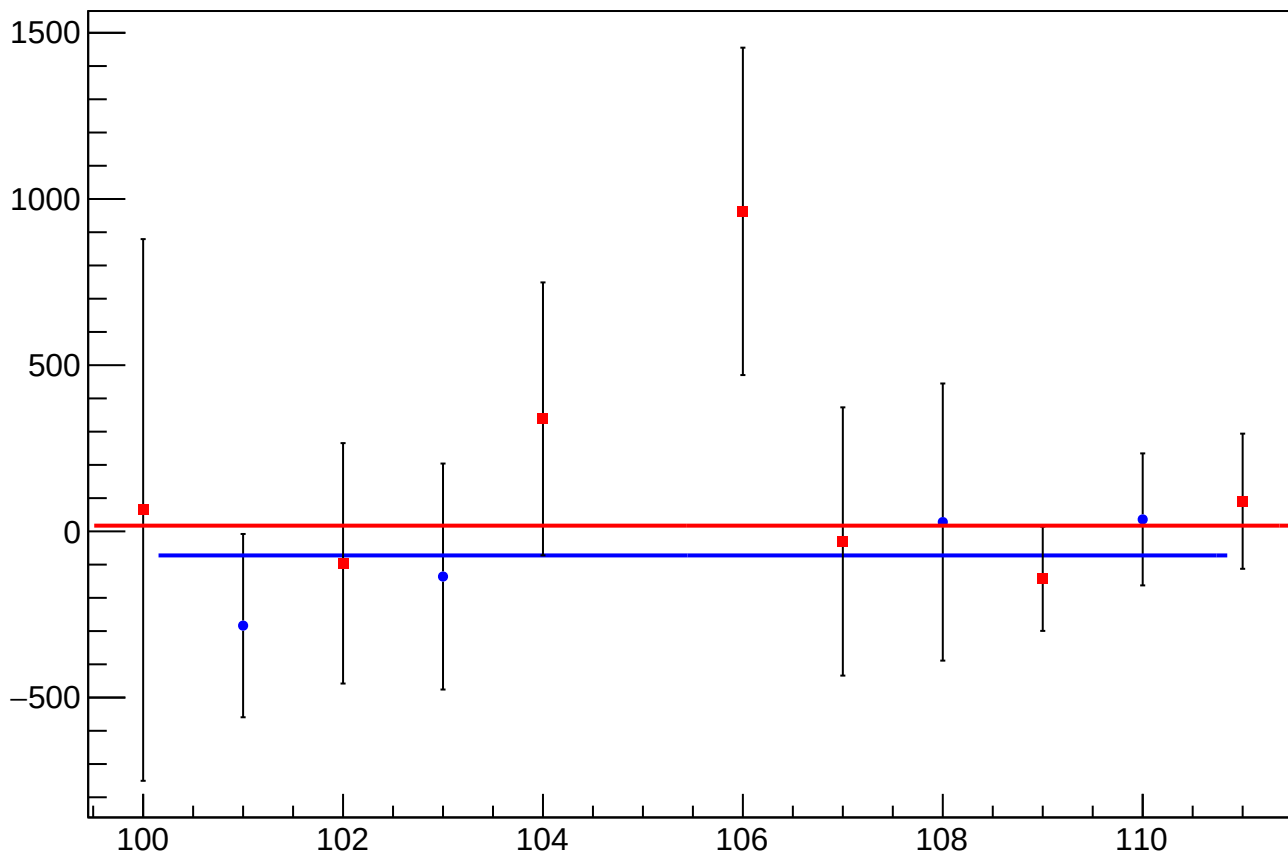
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 17.726 $\pm$ 0.006 χ^2 /NDF: 25609.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs Slug



Right In: -72.389+/-137.461 χ^2/NDF : 1.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.224+/-105.308 χ^2/NDF : 5.6/6

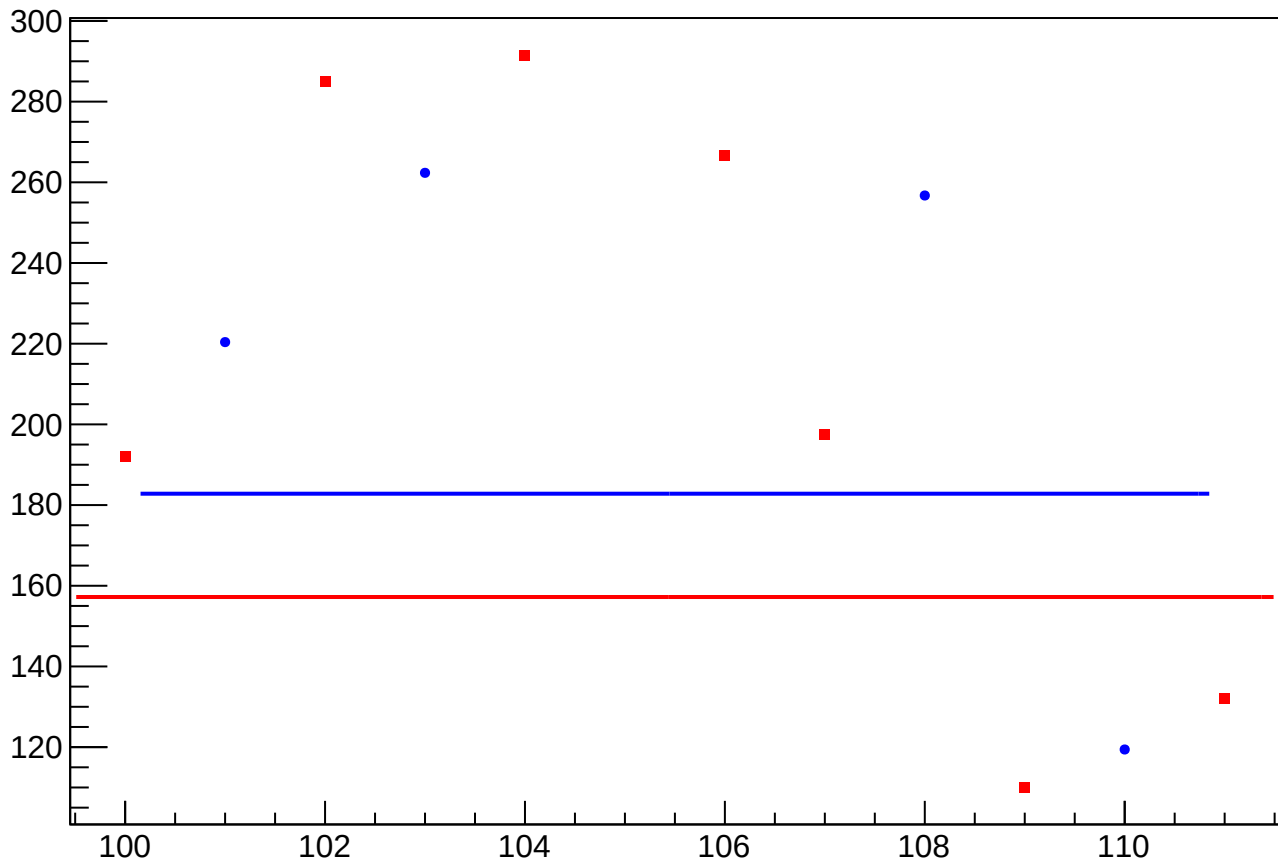
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.918+/-83.596 χ^2/NDF : 6.8/10

- 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: 182.818+/-0.097 χ^2/NDF : 413381.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 157.213+/-0.074 χ^2/NDF : 796381.2/6

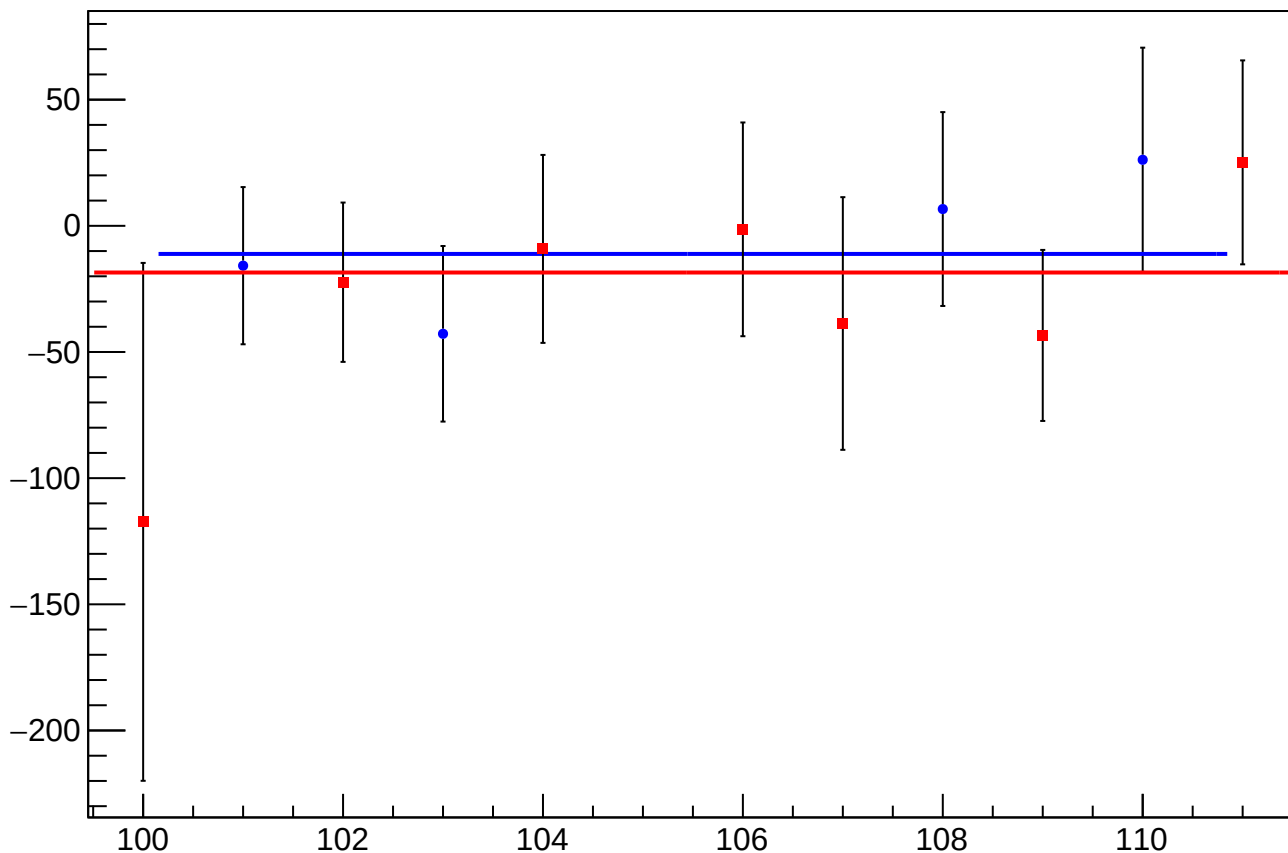
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 166.683+/-0.059 χ^2/NDF : 1253492.2/10

- 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: -11.138 $\pm$ 18.134 χ^2 /NDF: 1.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -18.504 $\pm$ 15.324 χ^2 /NDF: 3.0/6

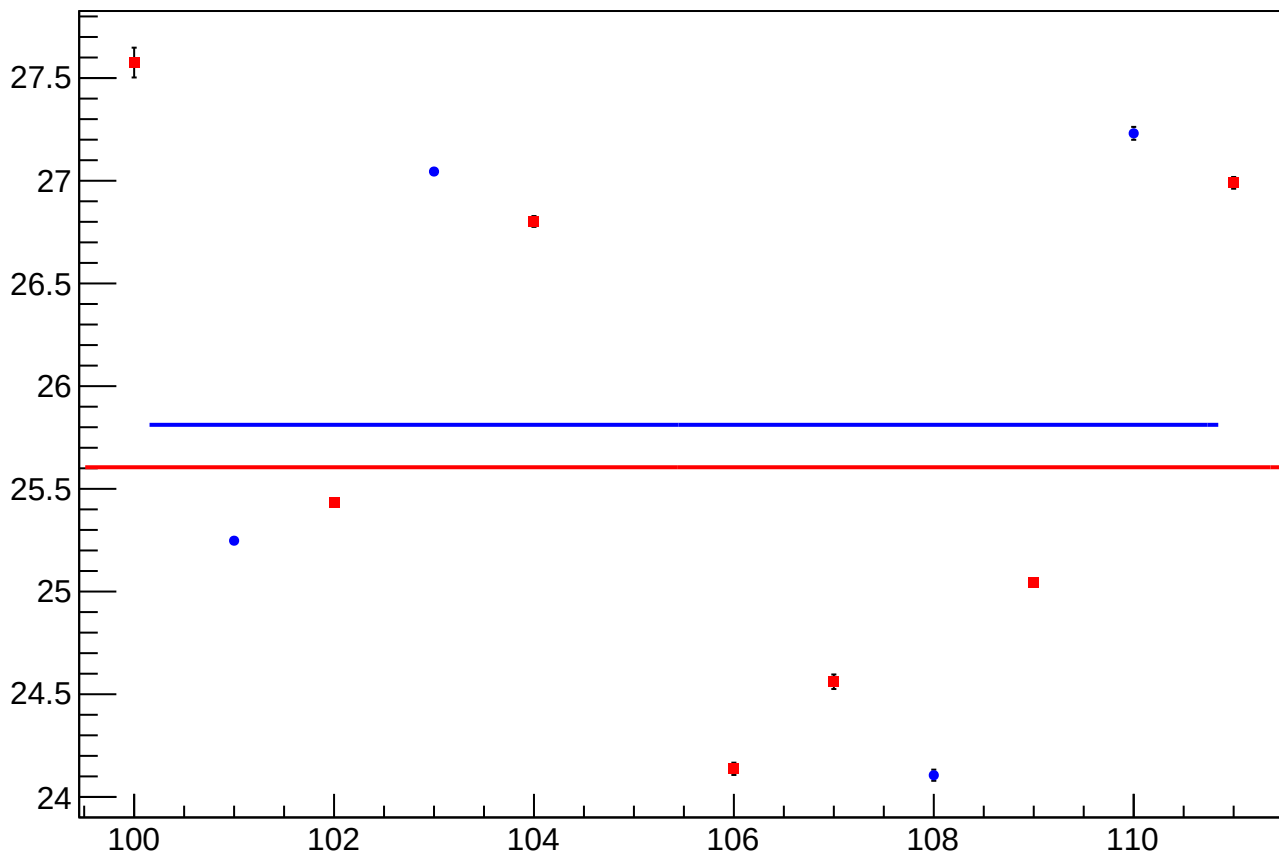
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -15.435 $\pm$ 11.705 χ^2 /NDF: 4.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs Slug



Right In: 25.812 $\pm$ 0.013 χ^2 /NDF: 9153.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 25.605 $\pm$ 0.011 χ^2 /NDF: 9032.6/6

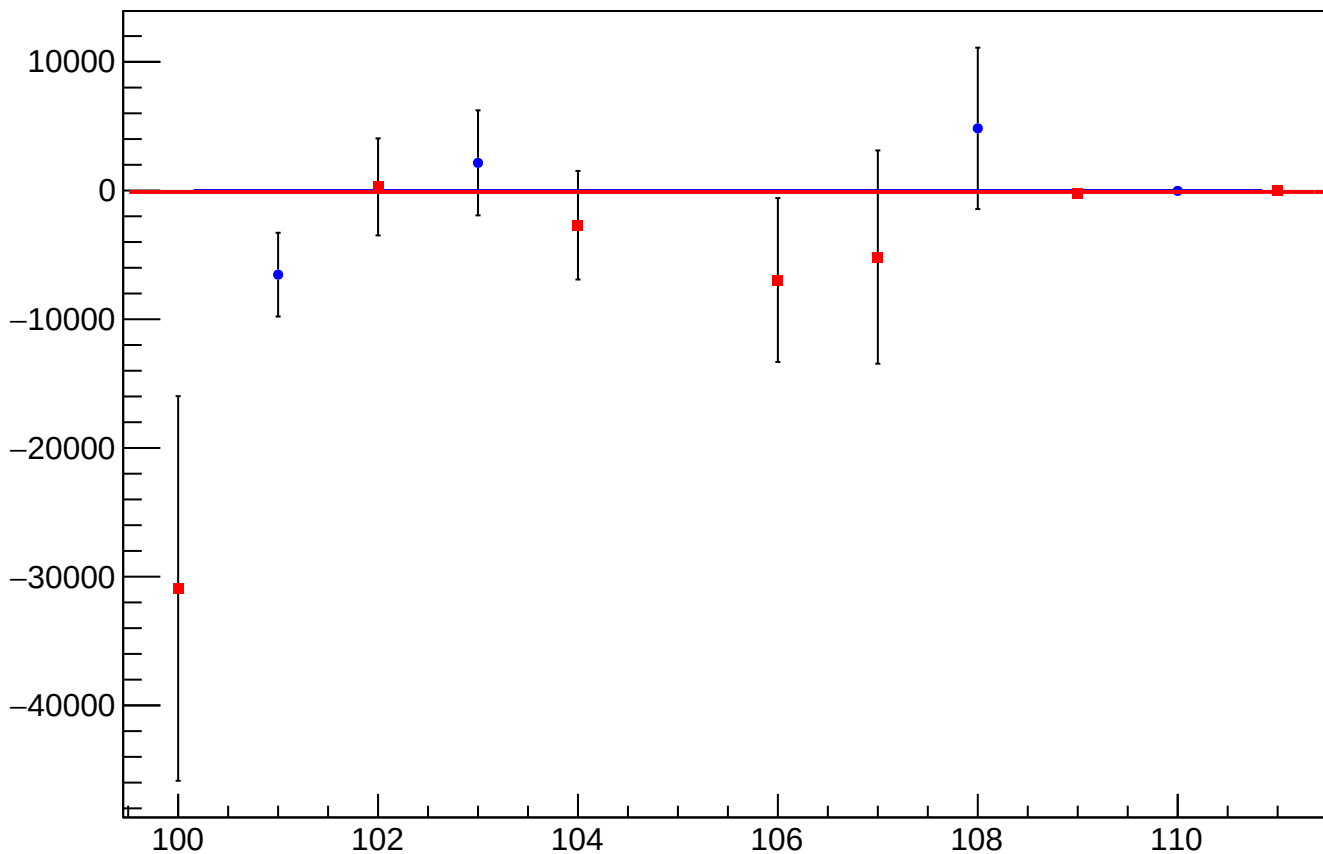
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 25.691 $\pm$ 0.008 χ^2 /NDF: 18337.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs Slug



Right In: -37.455+/-194.603 χ^2/NDF : 4.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -105.610+/-144.610 χ^2/NDF : 6.6/6

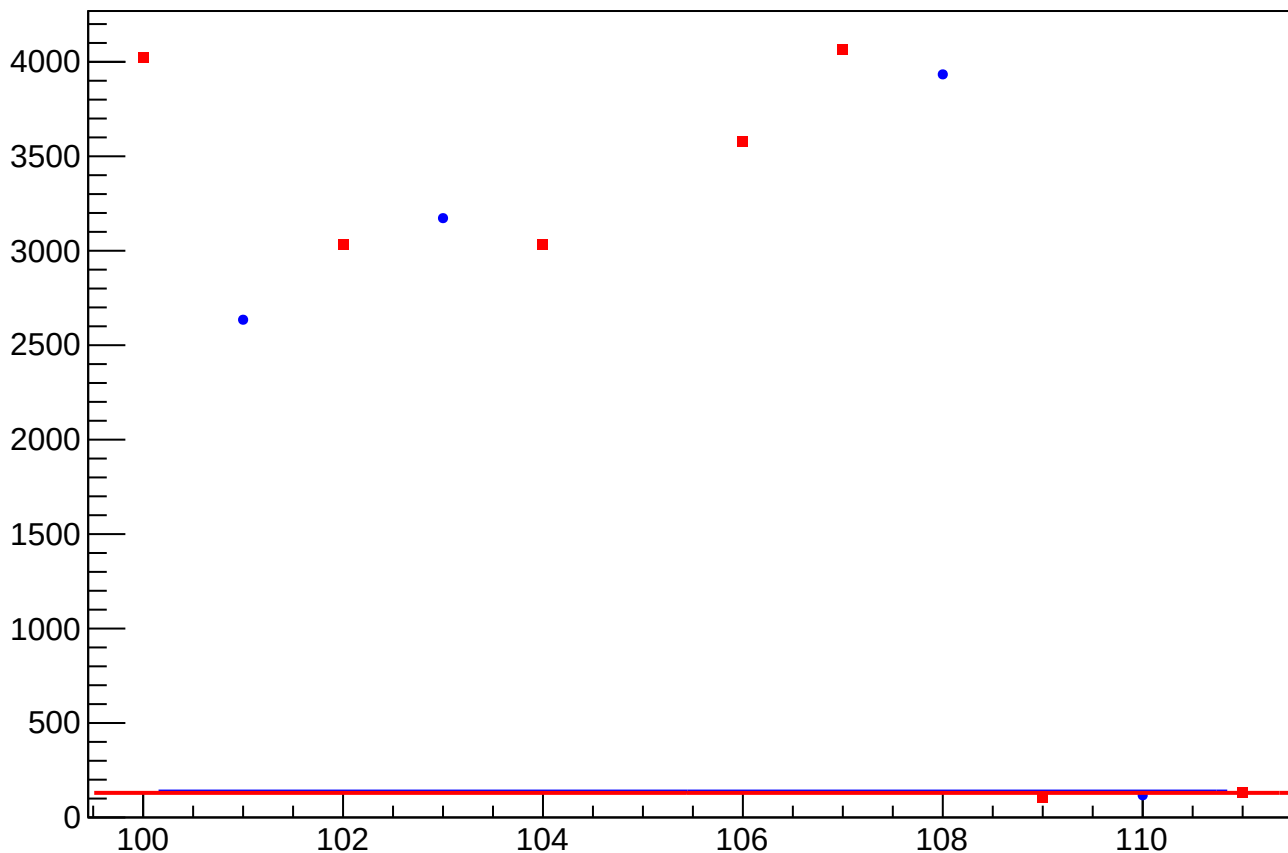
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -81.364+/-116.071 χ^2/NDF : 11.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs Slug



Right In: 137.045+/-0.138 χ^2/NDF : 3039961.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 130.163+/-0.102 χ^2/NDF : 3333303.2/6

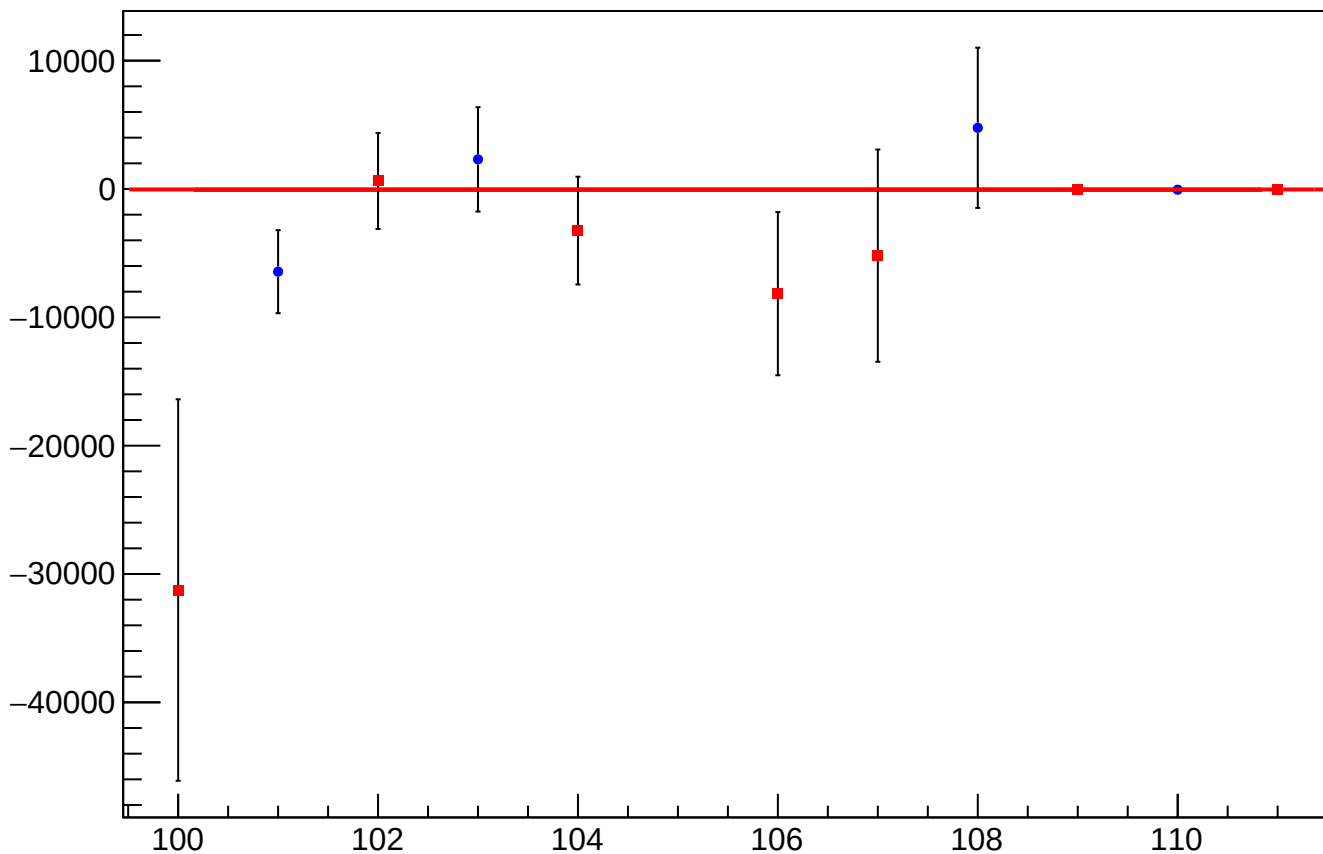
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 132.611+/-0.082 χ^2/NDF : 6374875.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs Slug



Right In: -55.900+/-43.733 χ^2/NDF : 4.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -36.161+/-31.949 χ^2/NDF : 7.3/6

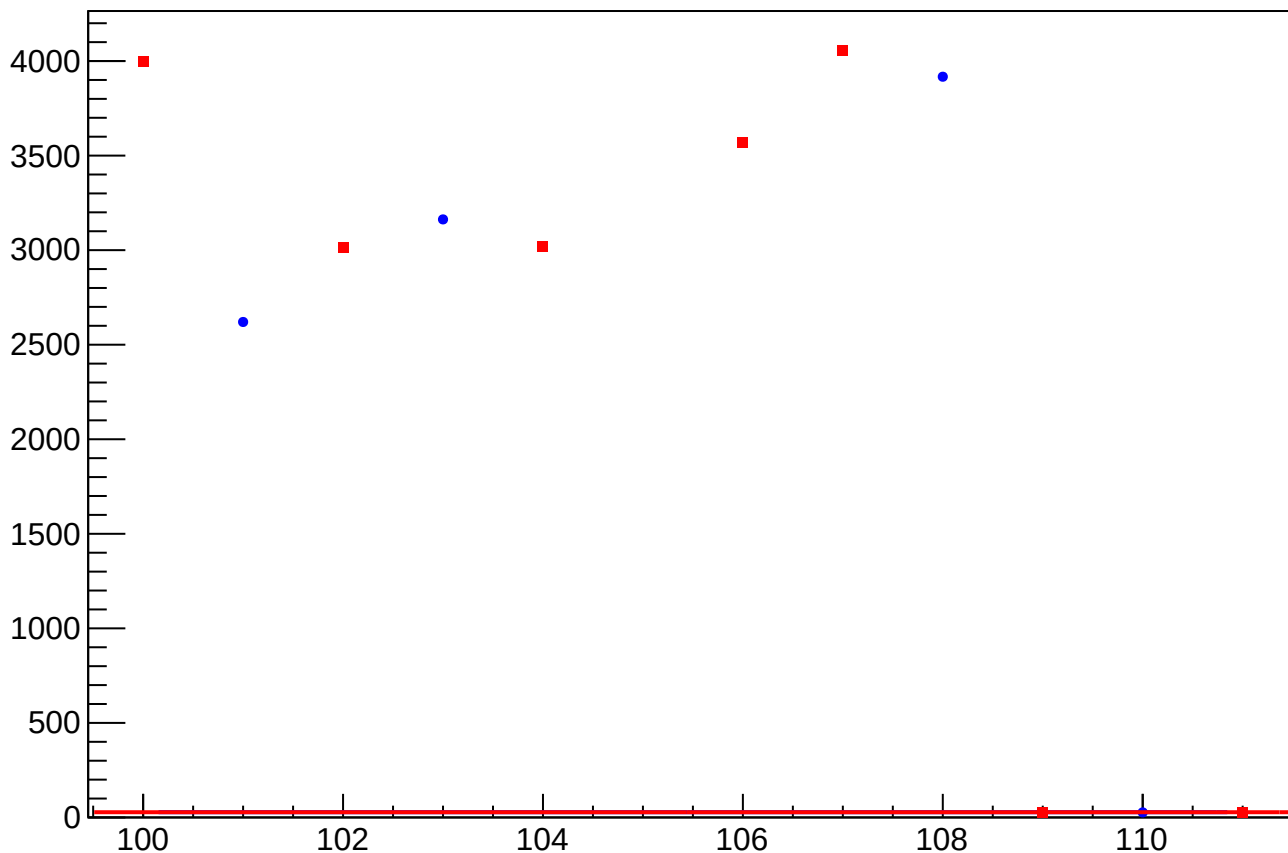
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.029+/-25.798 χ^2/NDF : 12.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs Slug



Right In: 27.832 $\pm$ 0.031 χ^2 /NDF: 3250005.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 27.642 $\pm$ 0.023 χ^2 /NDF: 3529914.0/6

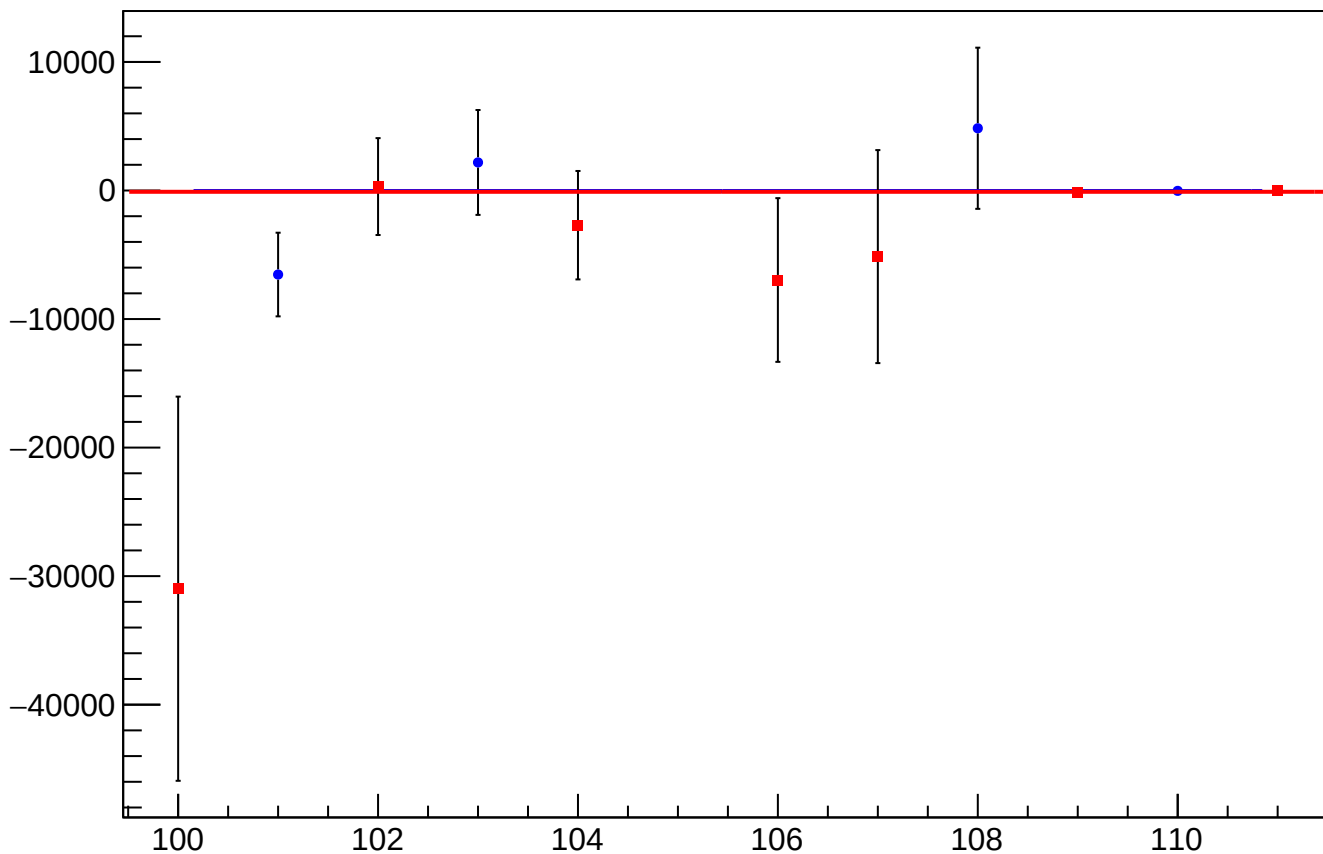
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 27.708 $\pm$ 0.018 χ^2 /NDF: 6779944.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs Slug



Right In: -41.282+/-193.616 χ^2/NDF : 4.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -100.047+/-143.832 χ^2/NDF : 6.5/6

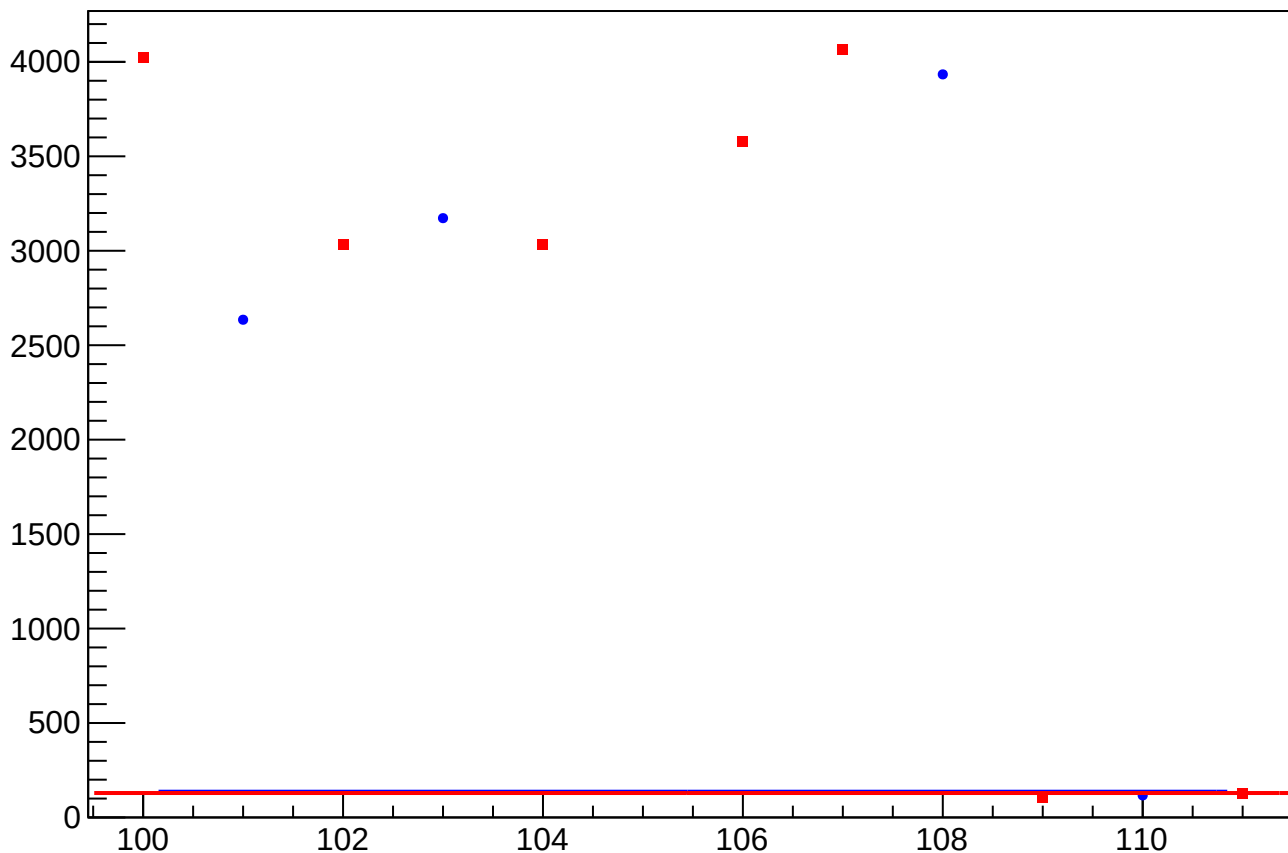
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -79.150+/-115.459 χ^2/NDF : 11.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs Slug



Right In: 136.250+/-0.137 χ^2/NDF : 3041410.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 129.387+/-0.102 χ^2/NDF : 3334929.0/6

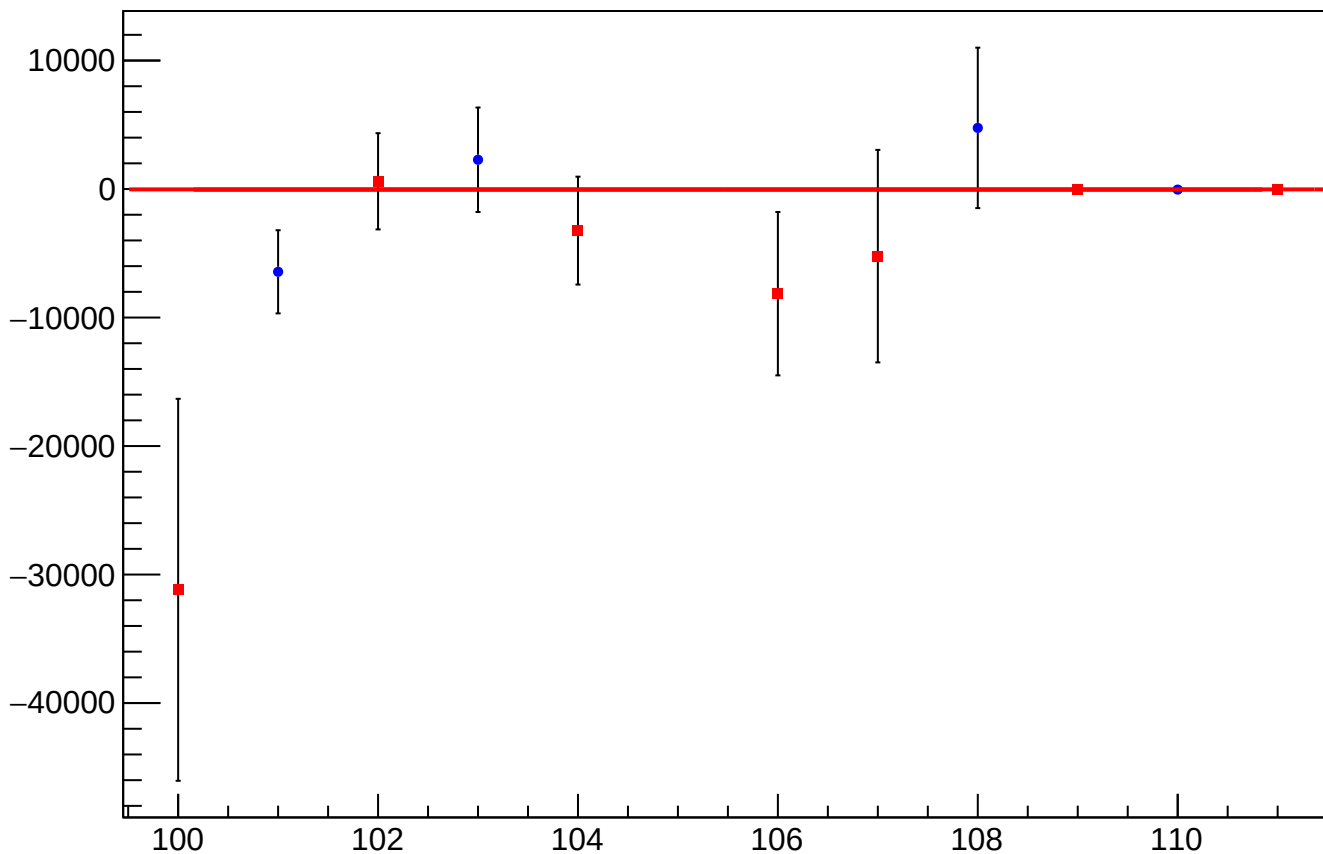
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 131.827+/-0.082 χ^2/NDF : 6377958.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs Slug



Right In: -43.488 $\pm$ 43.865 χ^2 /NDF: 4.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -26.922 $\pm$ 31.964 χ^2 /NDF: 7.6/6

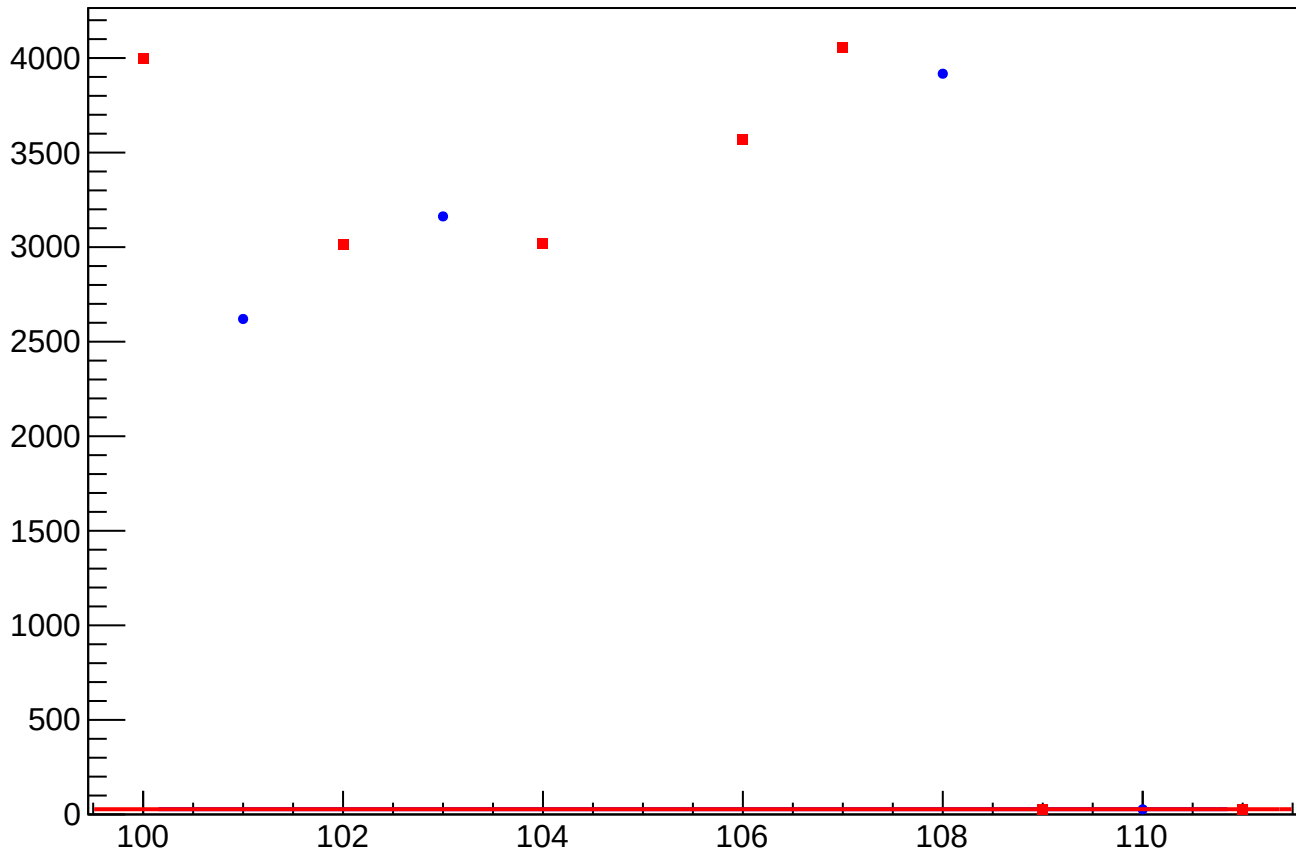
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -32.667 $\pm$ 25.833 χ^2 /NDF: 12.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs Slug



Right In: 27.919 $\pm$ 0.031 χ^2 /NDF: 3249821.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 27.654 $\pm$ 0.023 χ^2 /NDF: 3529894.6/6

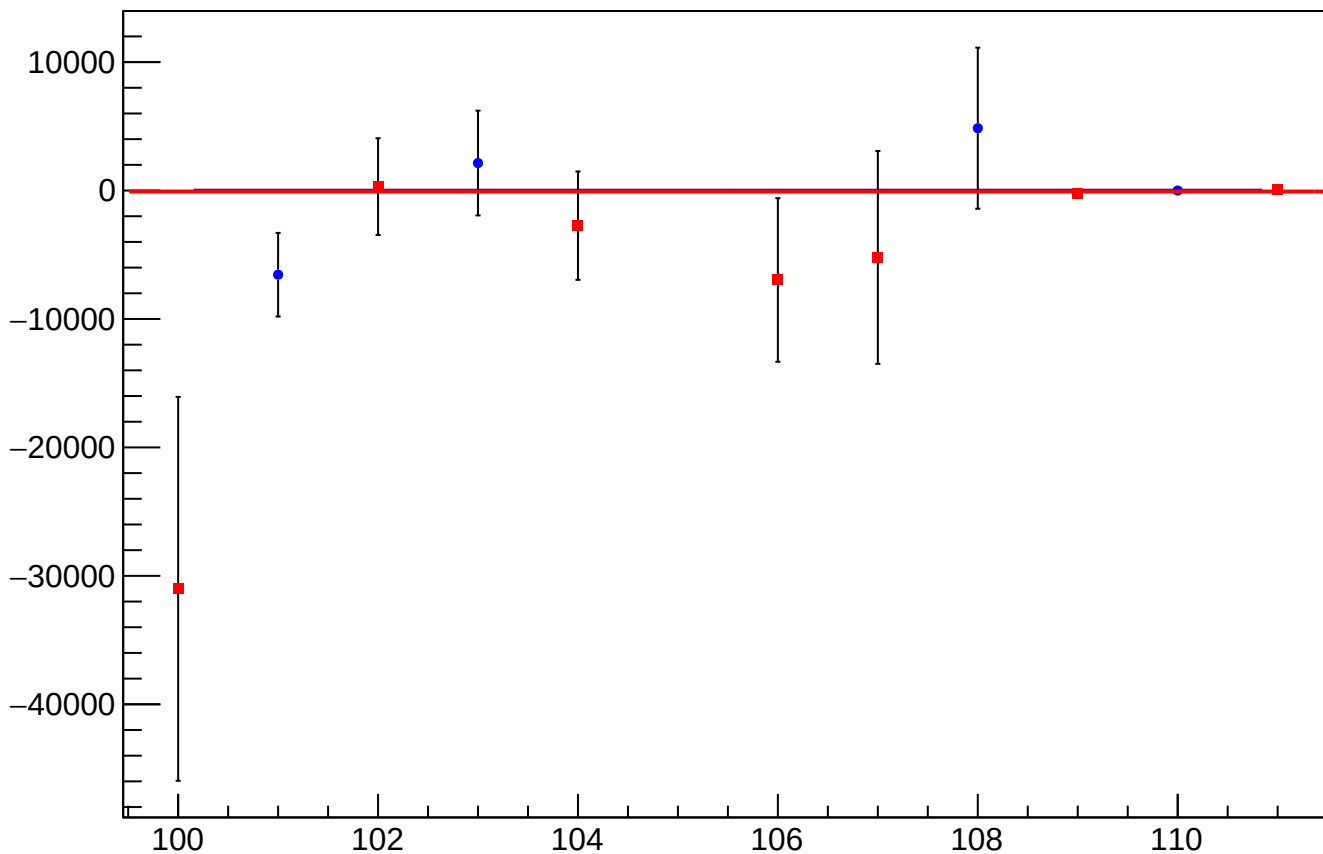
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 27.746 $\pm$ 0.018 χ^2 /NDF: 6779764.2/10

- 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: -14.929+/-198.477 χ^2/NDF : 4.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -78.771+/-147.328 χ^2/NDF : 7.0/6

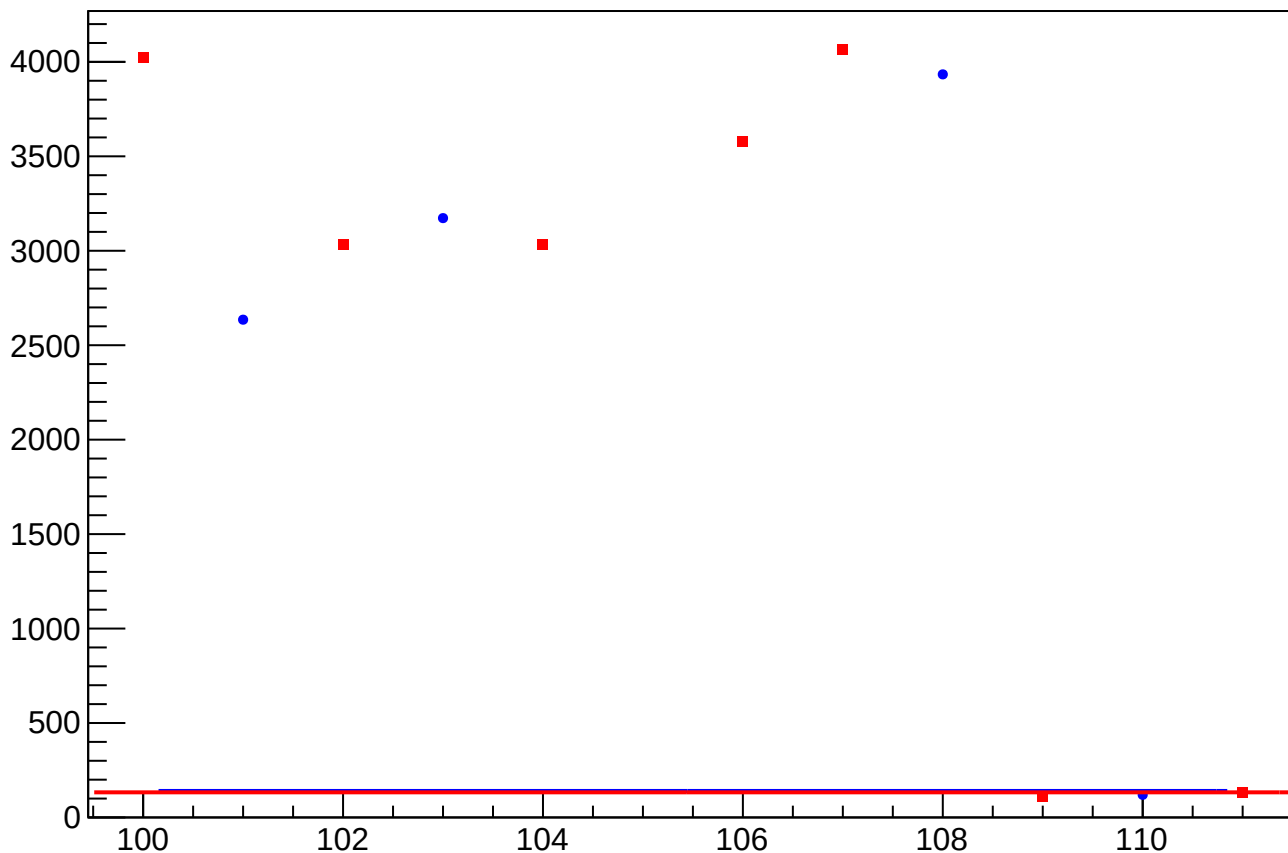
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.091+/-118.299 χ^2/NDF : 12.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs Slug



Right In: 140.227+/-0.140 χ^2/NDF : 3034204.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 132.983+/-0.104 χ^2/NDF : 3326918.9/6

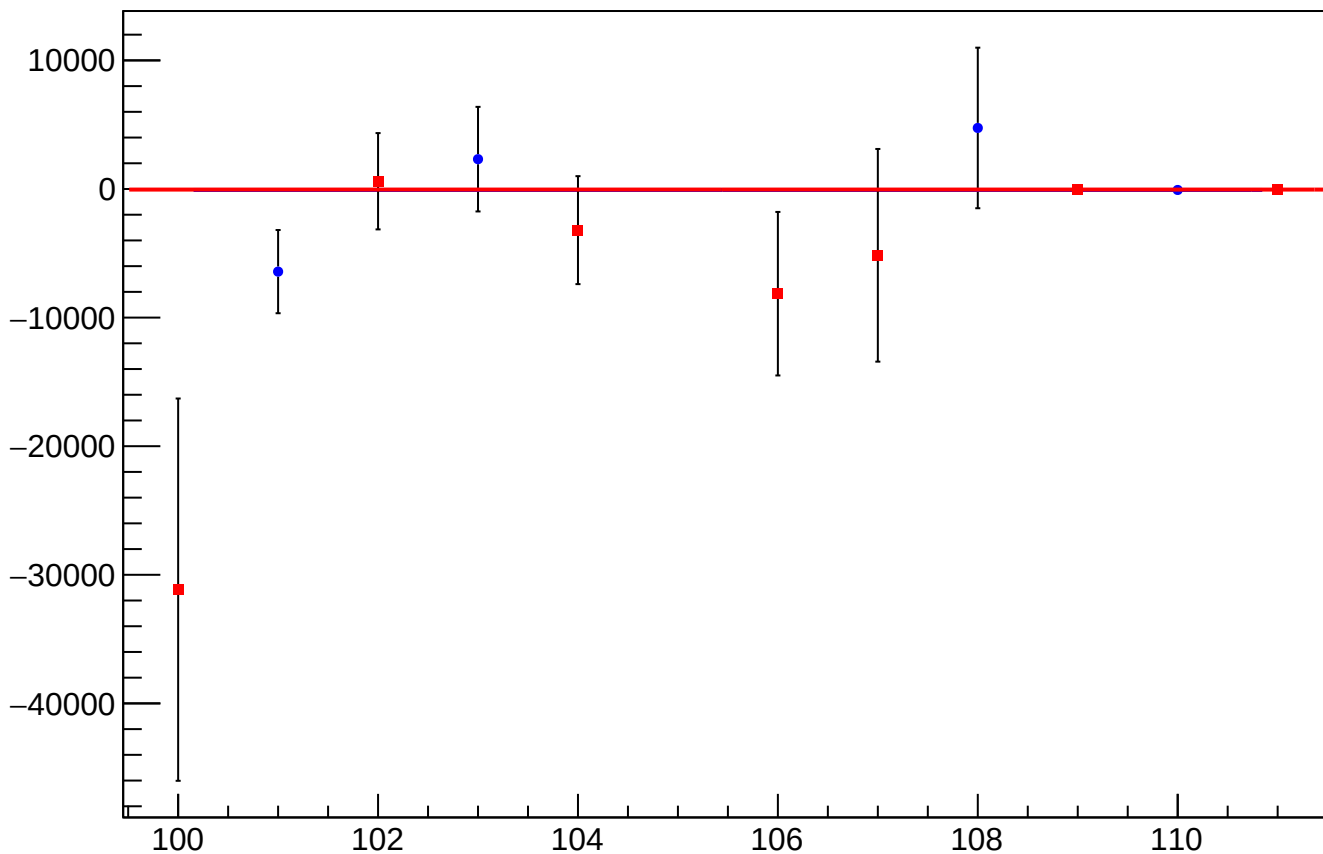
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 135.557+/-0.084 χ^2/NDF : 6362841.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs Slug



Right In: -76.402 $\pm$ 54.628 χ^2 /NDF: 4.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -45.573 $\pm$ 39.687 χ^2 /NDF: 7.0/6

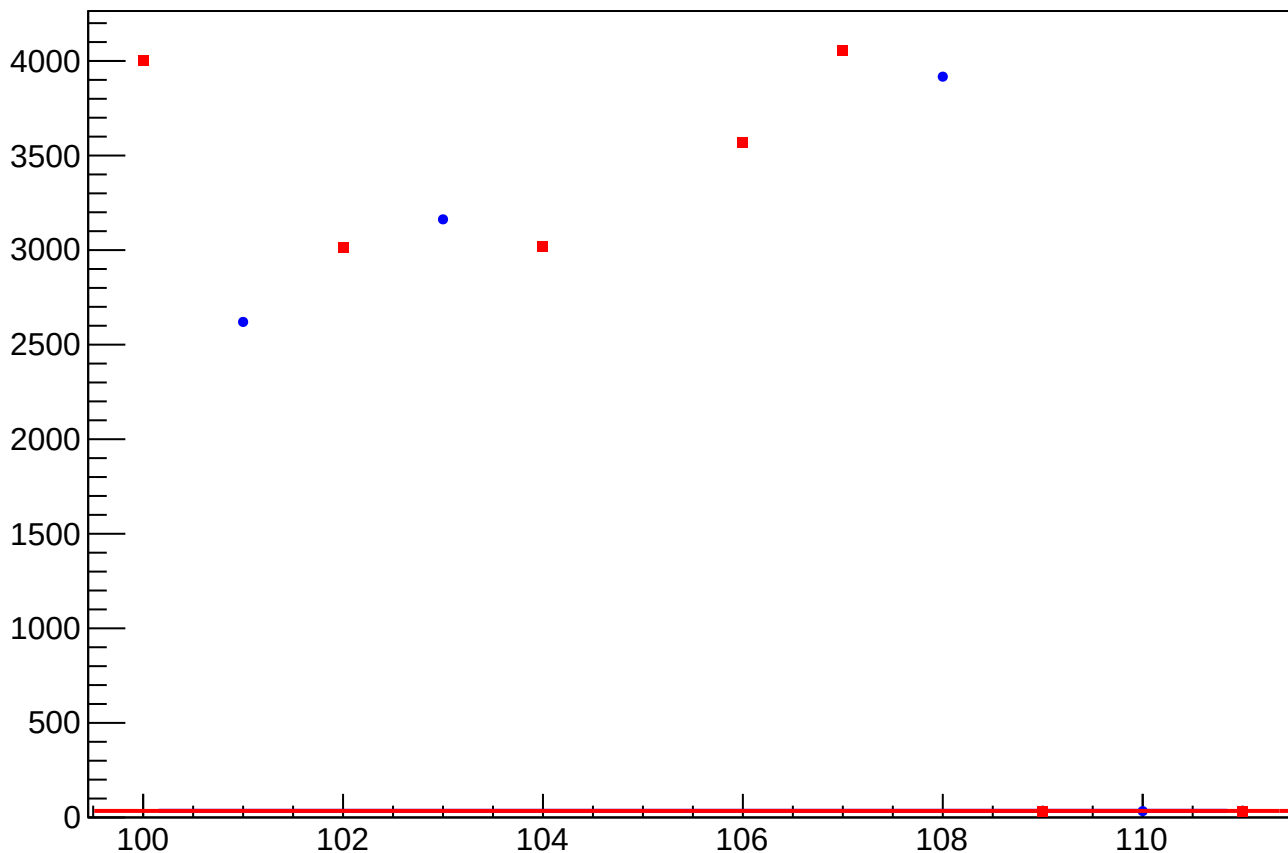
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -56.223 $\pm$ 32.108 χ^2 /NDF: 12.0/10

- 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: 35.108 $\pm$ 0.039 χ^2 /NDF: 3235005.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 34.534 $\pm$ 0.028 χ^2 /NDF: 3515141.9/6

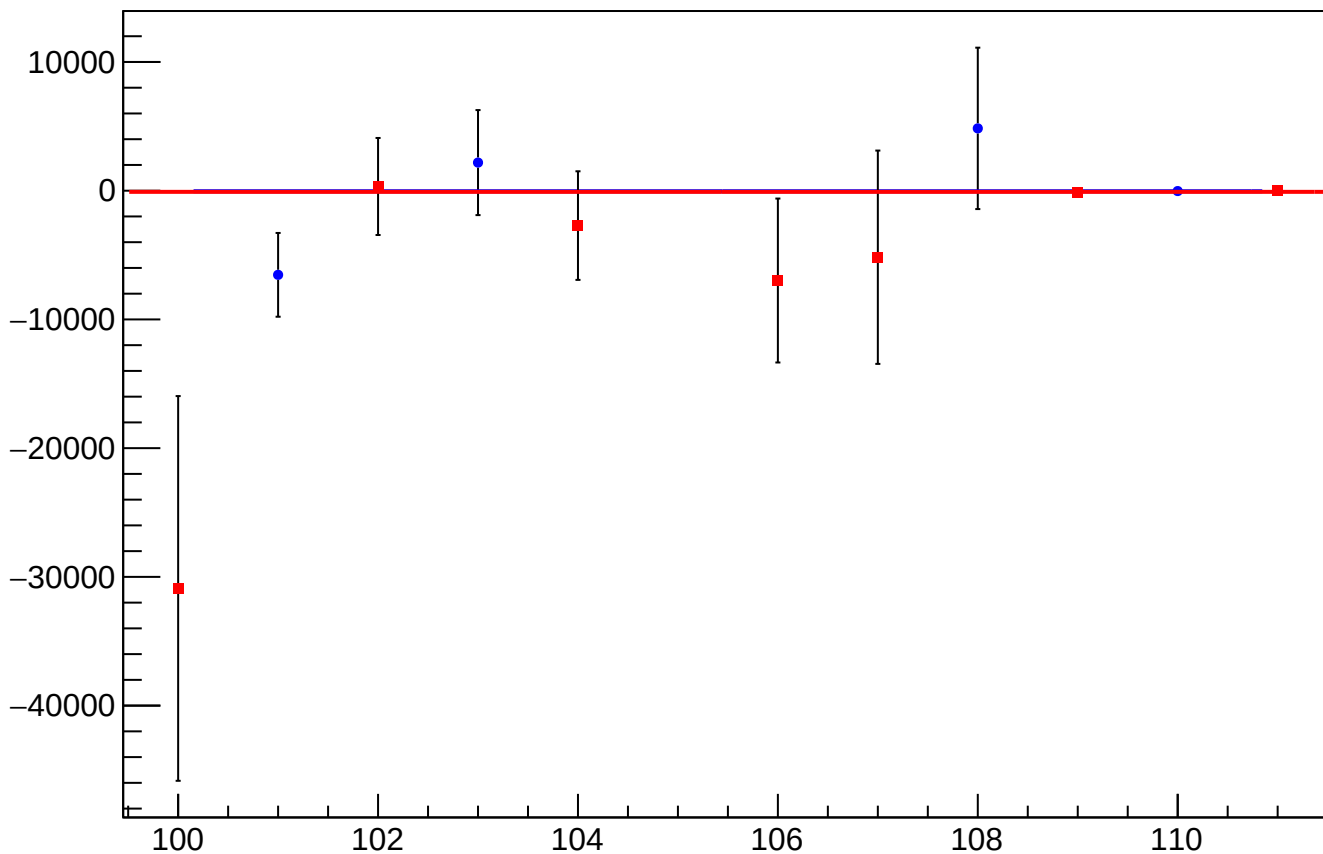
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 34.732 $\pm$ 0.023 χ^2 /NDF: 6750292.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs Slug



Right In: -41.999 $\pm$ 195.586 χ^2 /NDF: 4.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -89.174 $\pm$ 145.254 χ^2 /NDF: 6.6/6

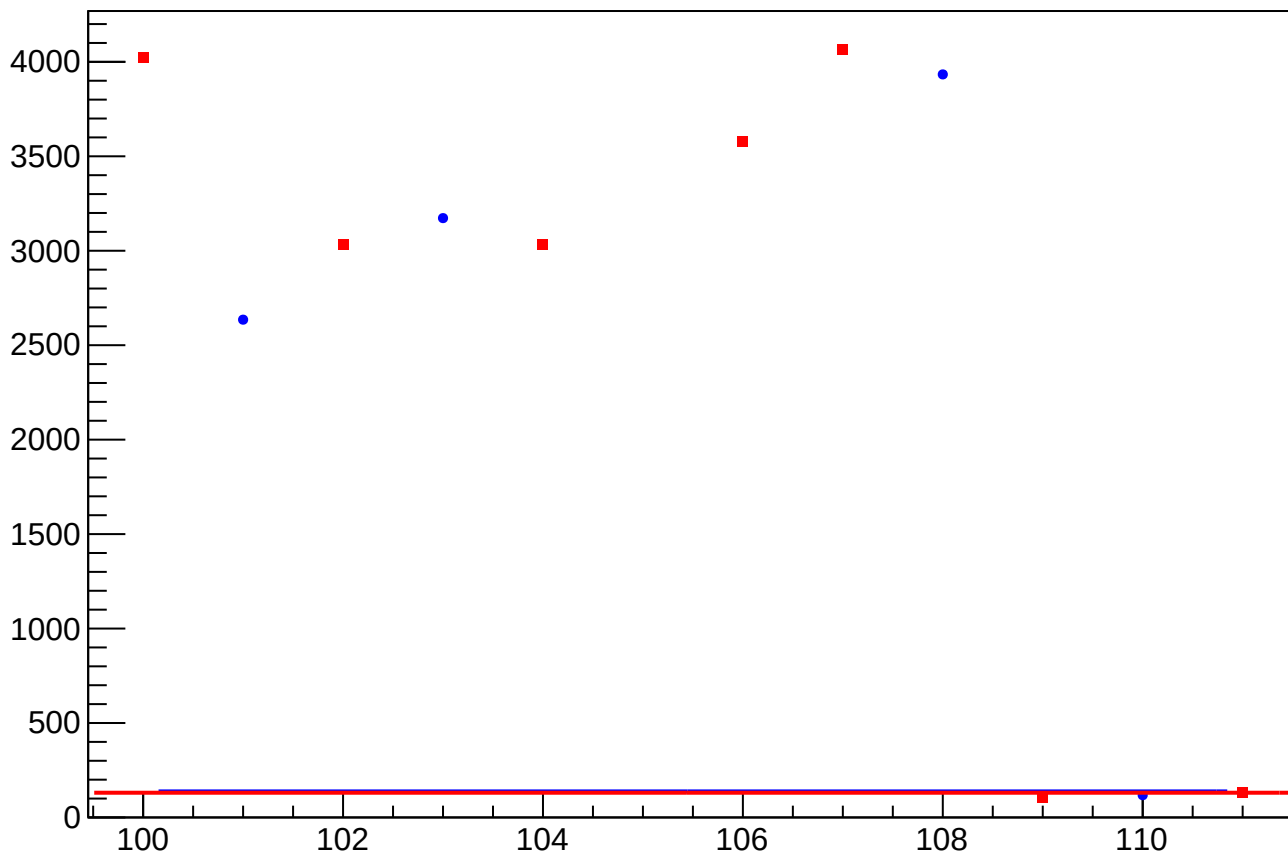
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -72.404 $\pm$ 116.613 χ^2 /NDF: 11.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs Slug



Right In: 137.872 $\pm$ 0.138 χ^2 /NDF: 3038470.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 130.899 $\pm$ 0.103 χ^2 /NDF: 3331330.1/6

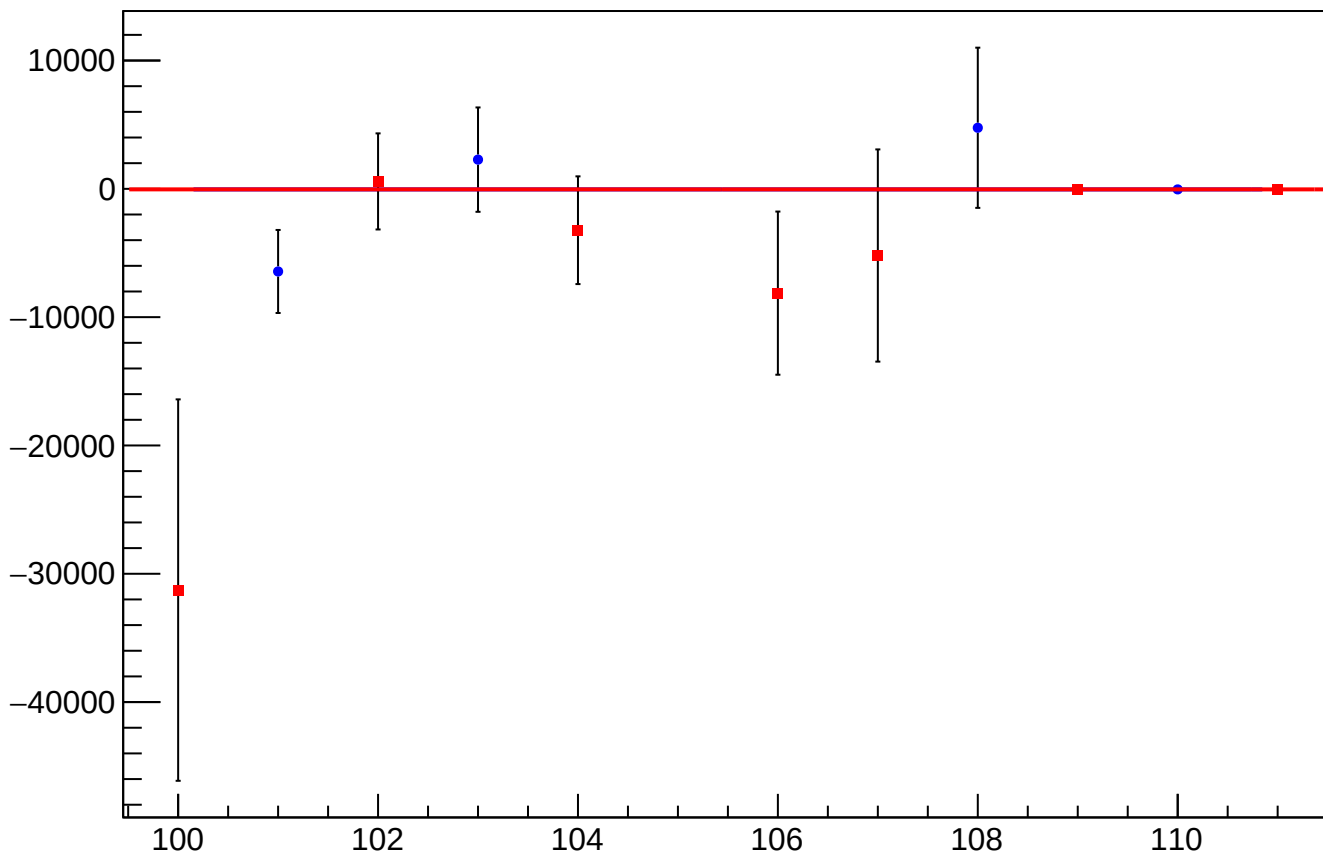
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 133.378 $\pm$ 0.082 χ^2 /NDF: 6371438.5/10

- 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: -44.367+/-51.081 χ^2 /NDF: 4.8/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -41.232+/-37.177 χ^2 /NDF: 7.5/6

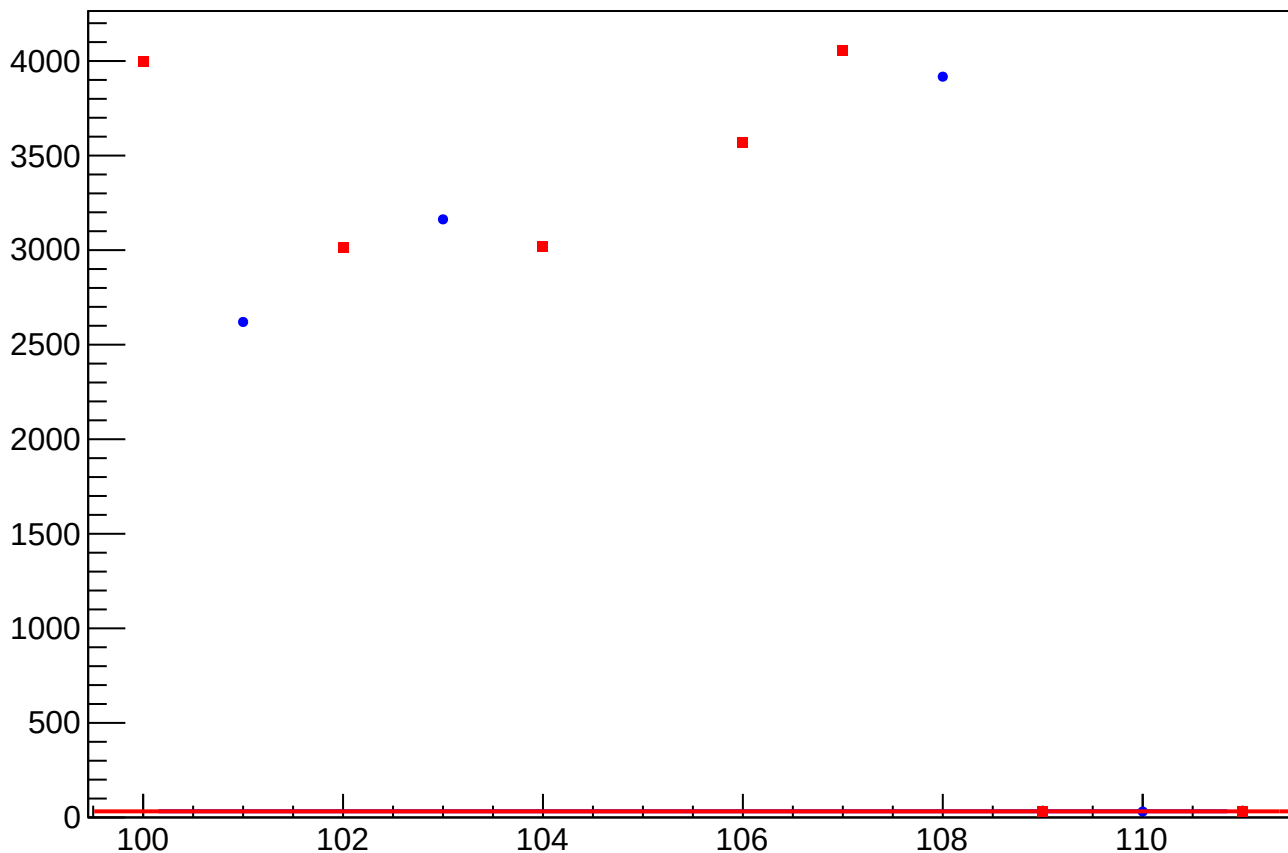
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -42.318+/-30.059 χ^2 /NDF: 12.3/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs Slug



Right In: 32.732 $\pm$ 0.036 χ^2 /NDF: 3239884.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 32.292 $\pm$ 0.026 χ^2 /NDF: 3520009.0/6

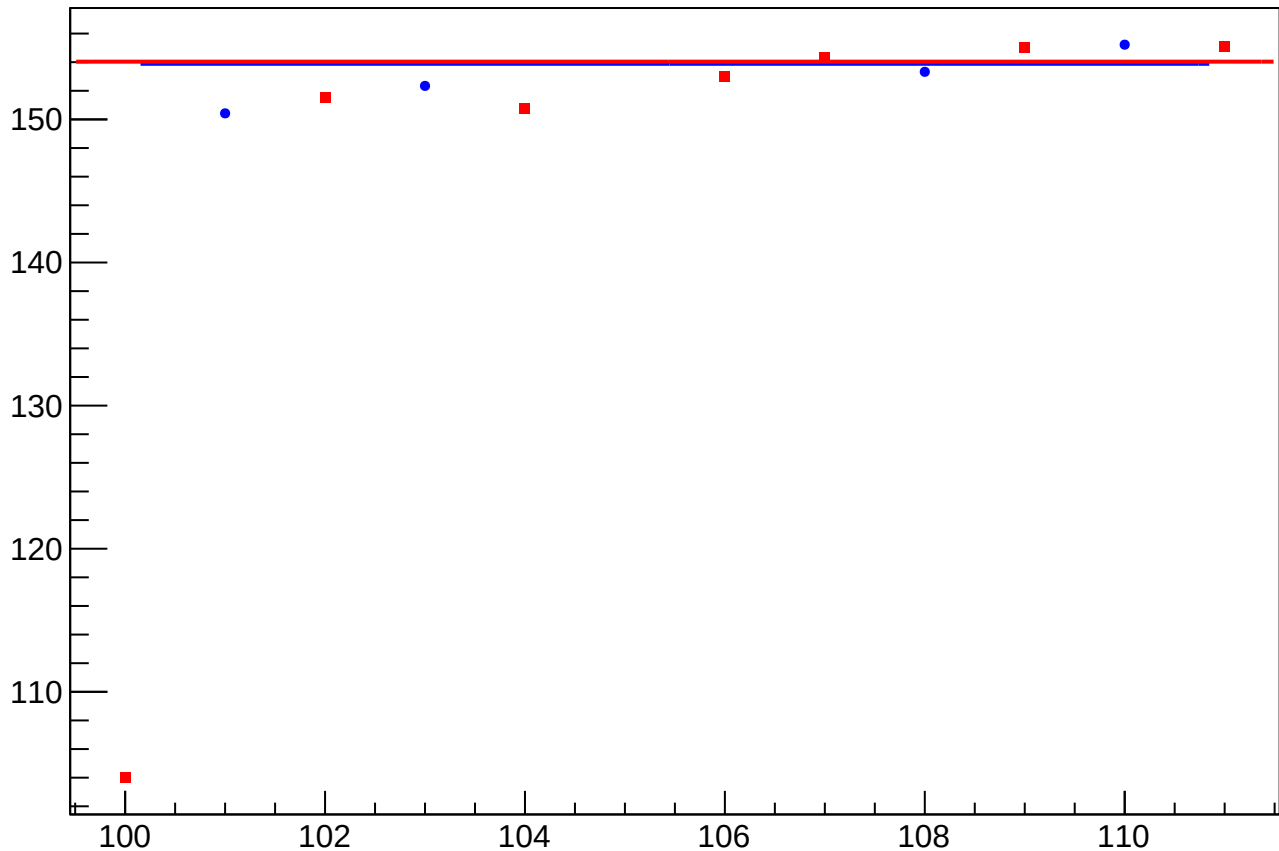
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 32.444 $\pm$ 0.021 χ^2 /NDF: 6759991.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bcm_target_mean vs Slug



Right In: 153.888+/-0.000 χ^2/NDF : 18475644.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 154.036+/-0.000 χ^2/NDF : 247080233.9/6

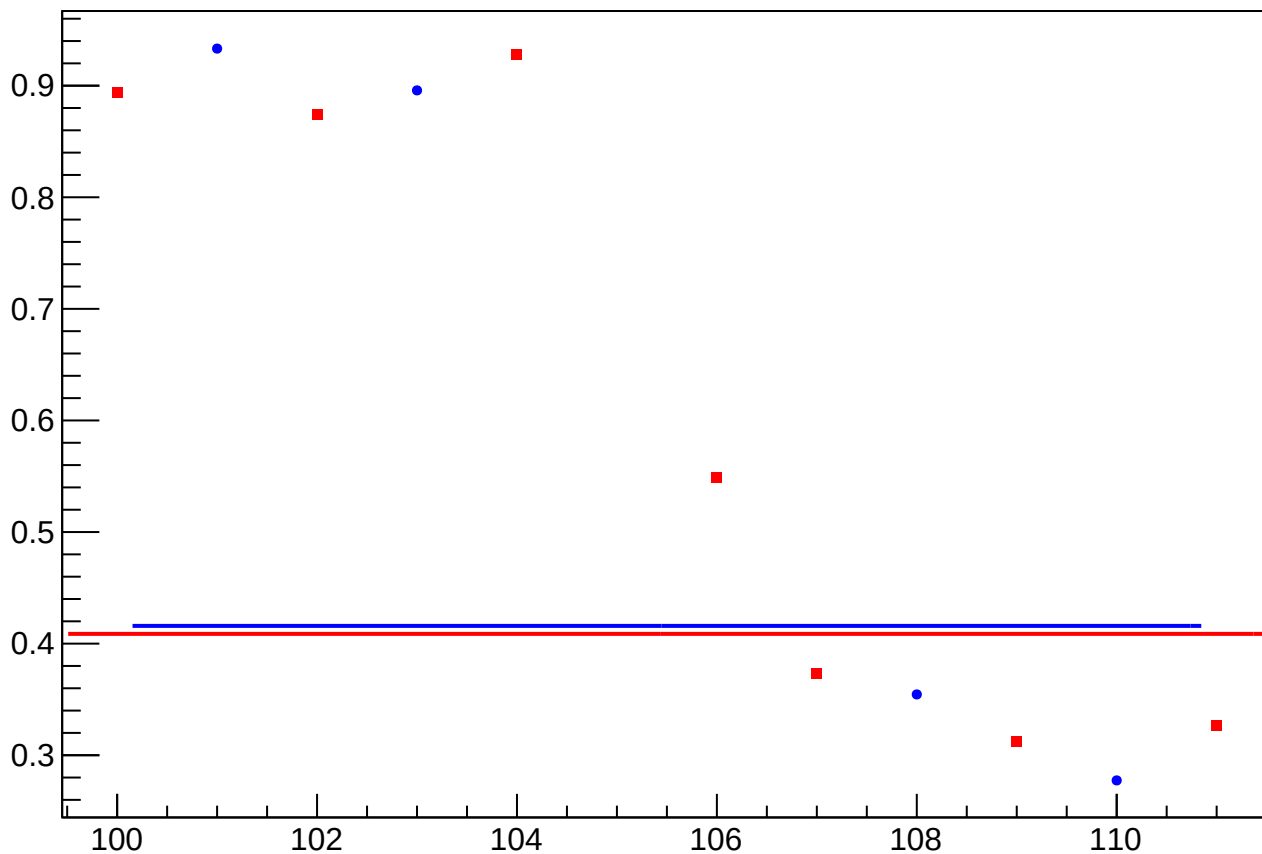
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 153.978+/-0.000 χ^2/NDF : 265667498.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_target_rms vs Slug



Right In: 0.416+/-0.000 χ^2/NDF : 903032.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.409+/-0.000 χ^2/NDF : 899097.5/6

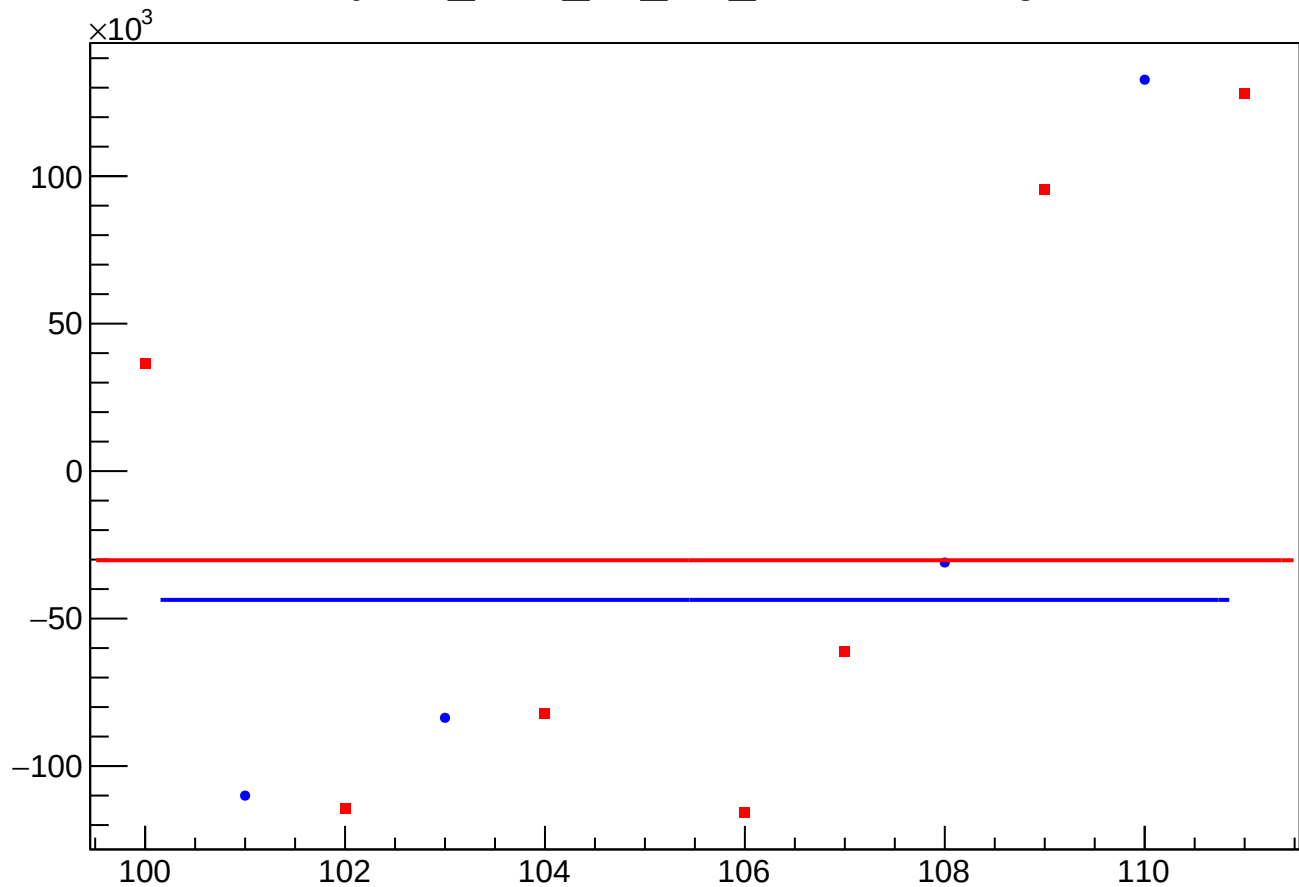
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.412+/-0.000 χ^2/NDF : 1802650.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_an_diff_mean vs Slug



Right In: -43654.440 $\pm$ 3.966 χ^2 /NDF: 483969467.6/3

+ 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

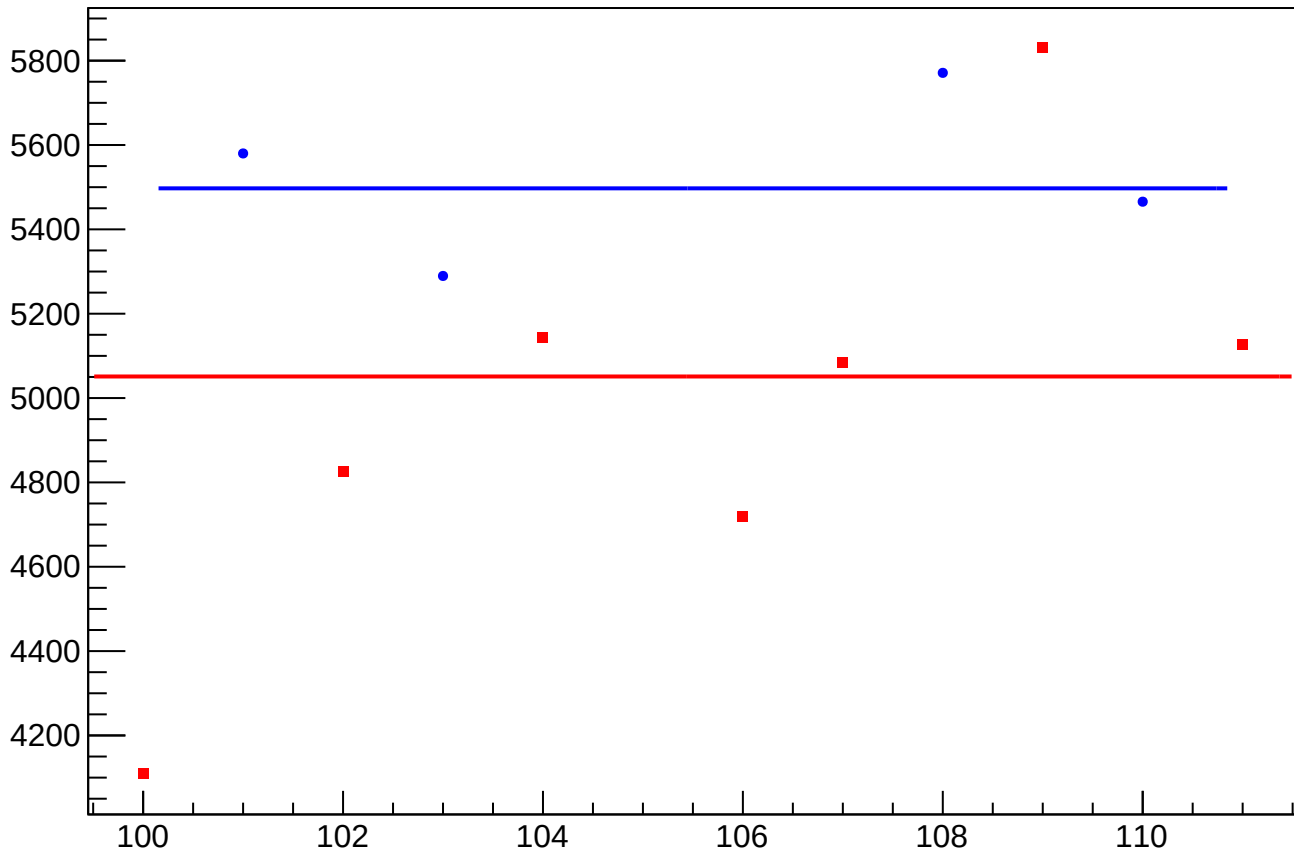
Right Out: -30226.682 $\pm$ 3.100 χ^2 /NDF: 1017809479.7/6

All: -35319.621 $\pm$ 2.443 χ^2 /NDF: 150889304

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bcm_an_diff_rms vs Slug



Right In: 5497.232 $\pm$ 2.805 χ^2 /NDF: 3733.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5051.140 $\pm$ 2.192 χ^2 /NDF: 31914.9/6

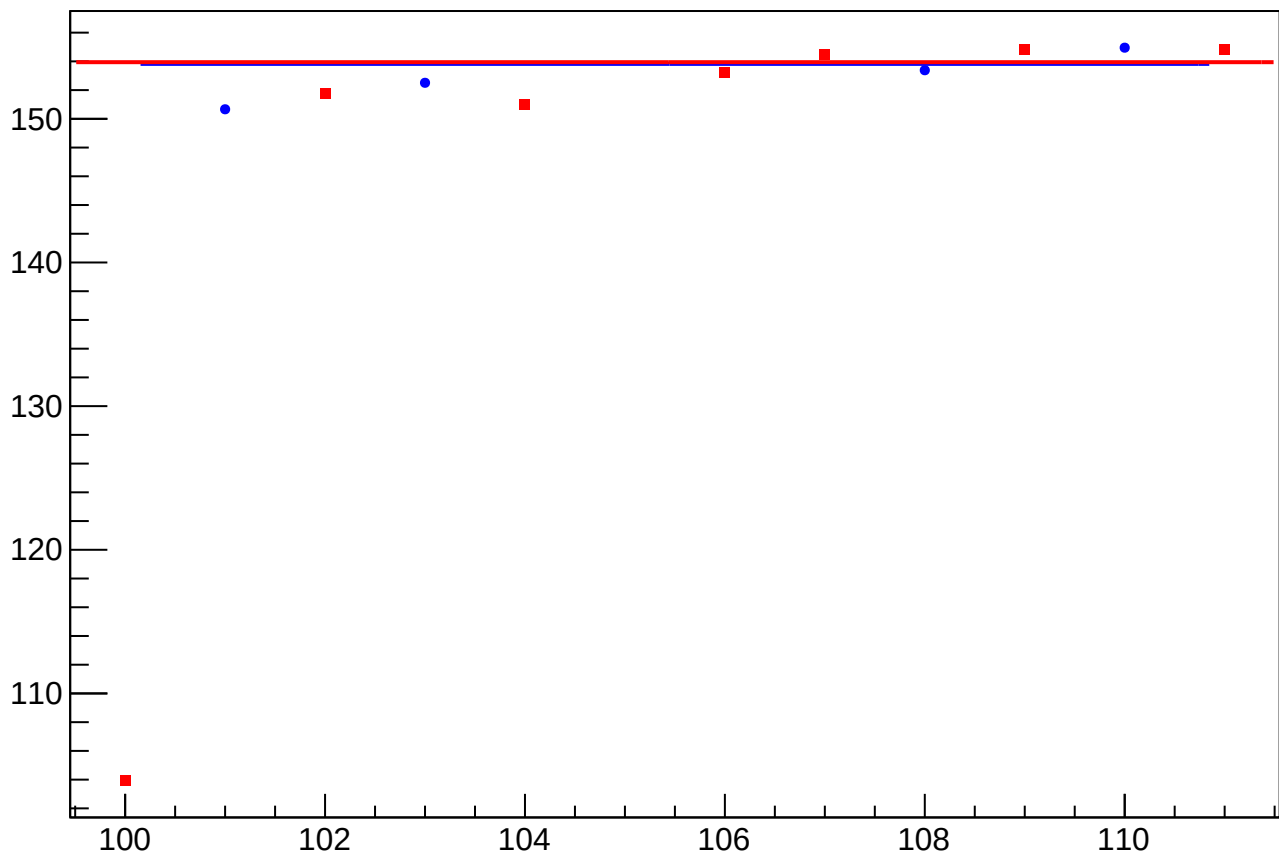
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5220.336 $\pm$ 1.727 χ^2 /NDF: 51352.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bcm_an_ds_mean vs Slug



Right In: 153.825+/-0.000 χ^2/NDF : 14409035.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

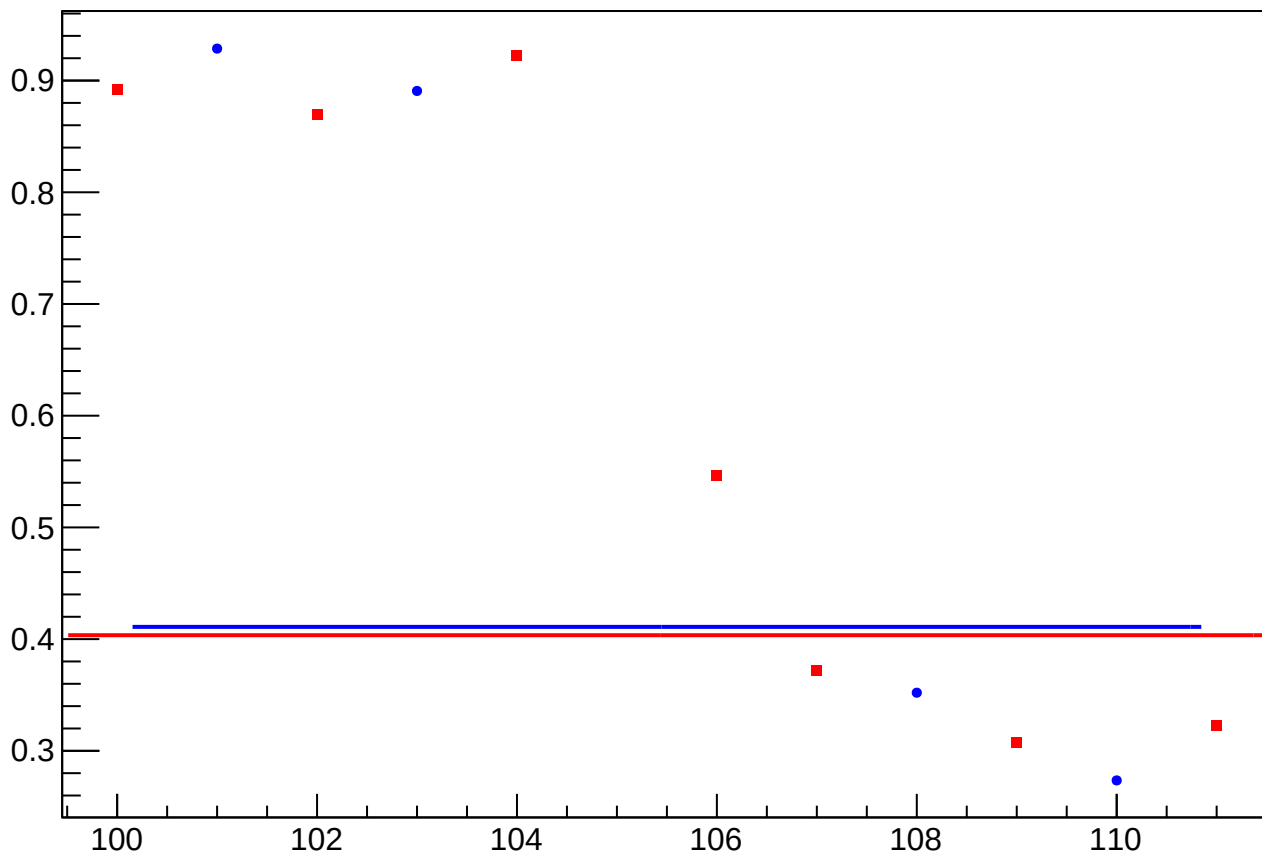
Right Out: 153.944+/-0.000 χ^2/NDF : 243015533.3/6

All: 153.897+/-0.000 χ^2/NDF : 257497461.7/3

- 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_ds_rms vs Slug



Right In: 0.411+/-0.000 χ^2/NDF : 911979.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.403+/-0.000 χ^2/NDF : 911333.7/6

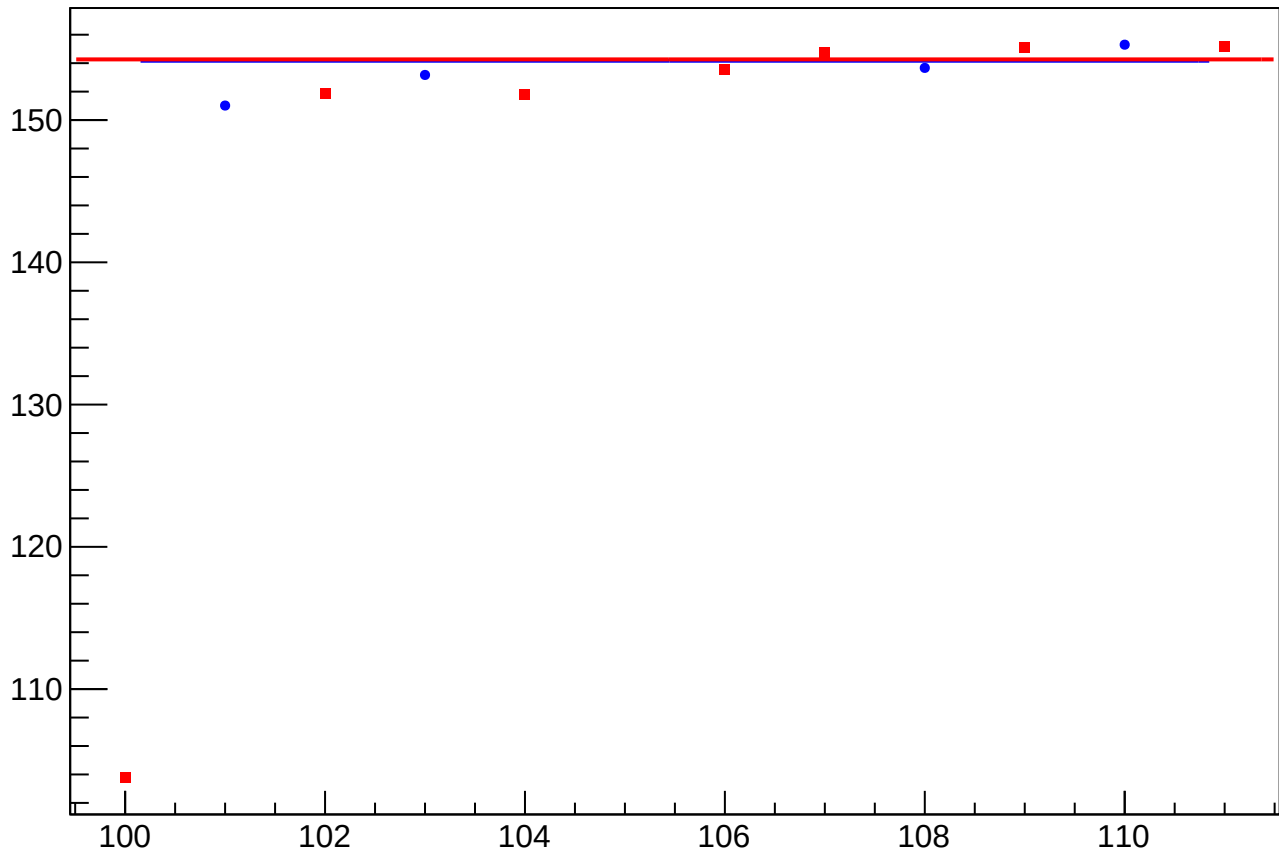
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.406+/-0.000 χ^2/NDF : 1823892.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_an_ds3_mean vs Slug



Right In: 154.171+/-0.000 χ^2/NDF : 13668459.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

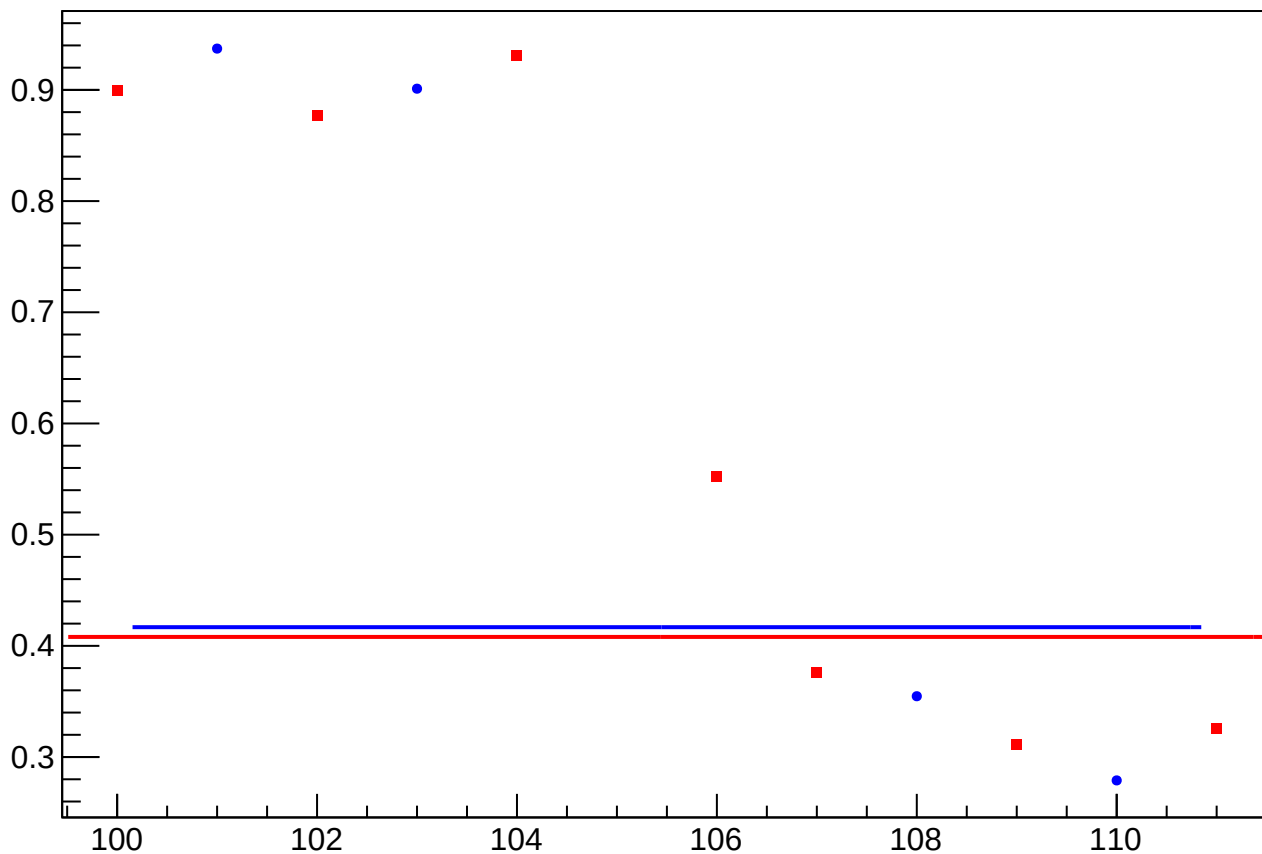
Right Out: 154.265+/-0.000 χ^2/NDF : 242689995.5/6

All: 154.228+/-0.000 χ^2/NDF : 256403225.3/3

- 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_ds3_rms vs Slug



Right In: 0.417 $\pm$ 0.000 χ^2 /NDF: 905186.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.408 $\pm$ 0.000 χ^2 /NDF: 908403.7/6

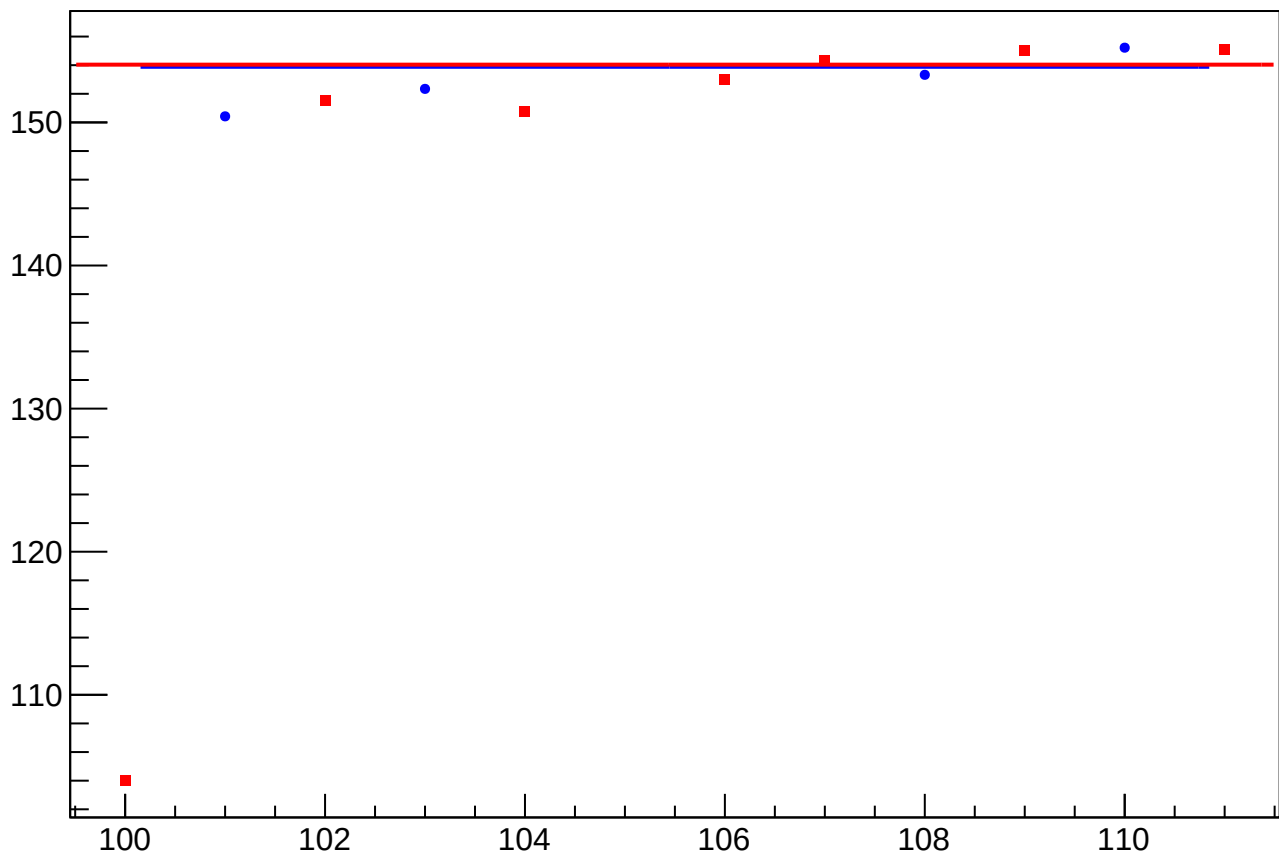
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.411 $\pm$ 0.000 χ^2 /NDF: 1814370.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bcm_an_us_mean vs Slug



Right In: 153.888 $\pm$ 0.000 χ^2 /NDF: 18475644.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 154.036 $\pm$ 0.000 χ^2 /NDF: 247080233.9/6

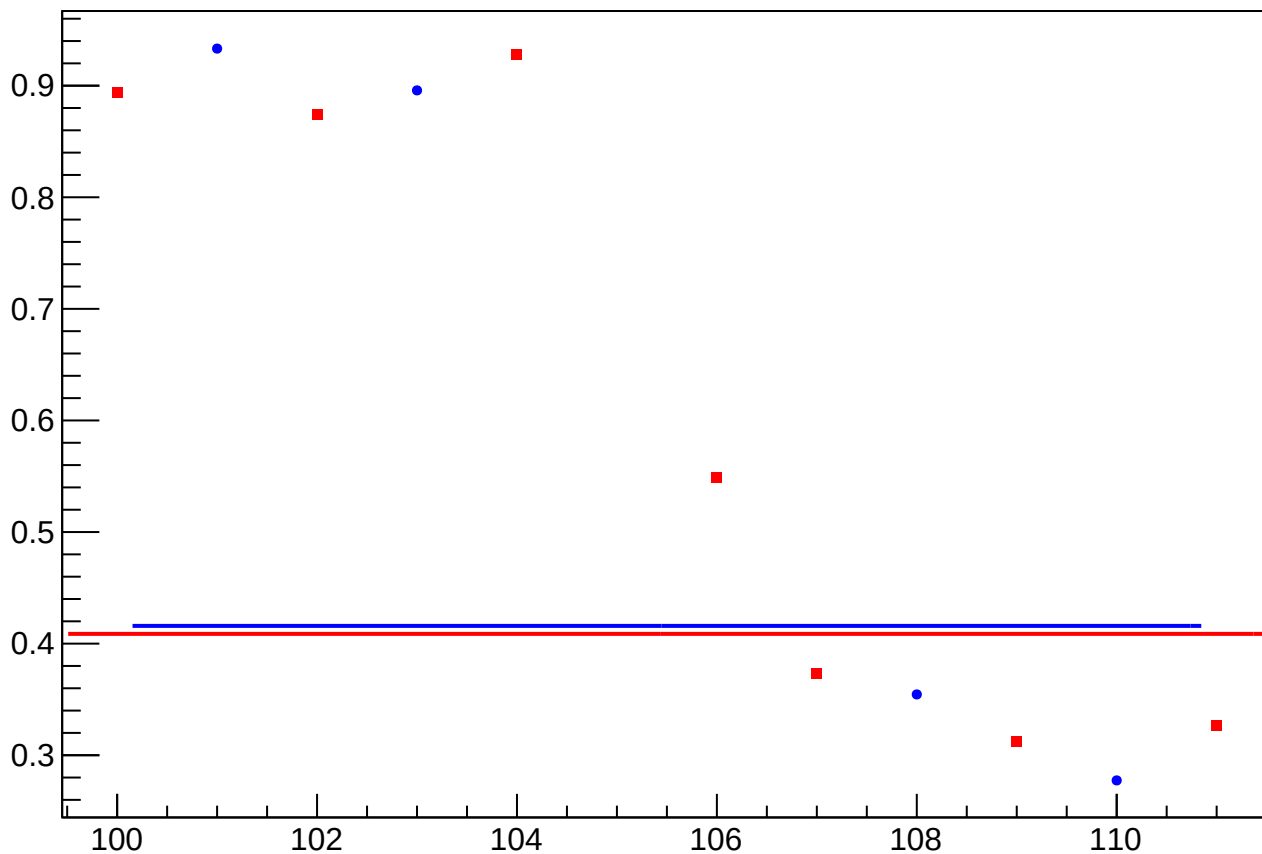
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 153.978 $\pm$ 0.000 χ^2 /NDF: 265667498.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bcm_an_us_rms vs Slug



Right In: 0.416+/-0.000 χ^2/NDF : 903032.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.409+/-0.000 χ^2/NDF : 899097.5/6

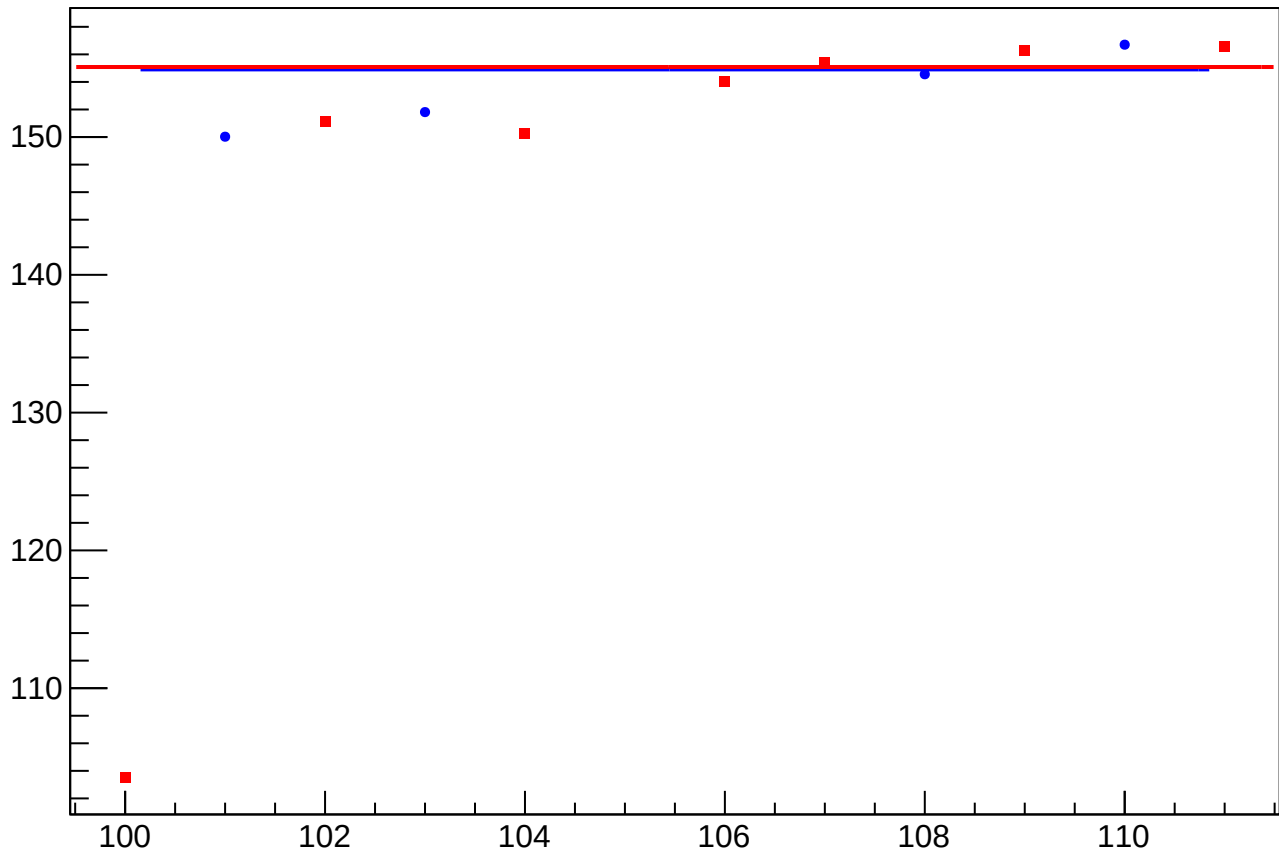
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.412+/-0.000 χ^2/NDF : 1802650.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_dg_us_mean vs Slug



Right In: 154.910 $\pm$ 0.000 χ^2 /NDF: 36666934.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 155.083 $\pm$ 0.000 χ^2 /NDF: 279251815.2/6

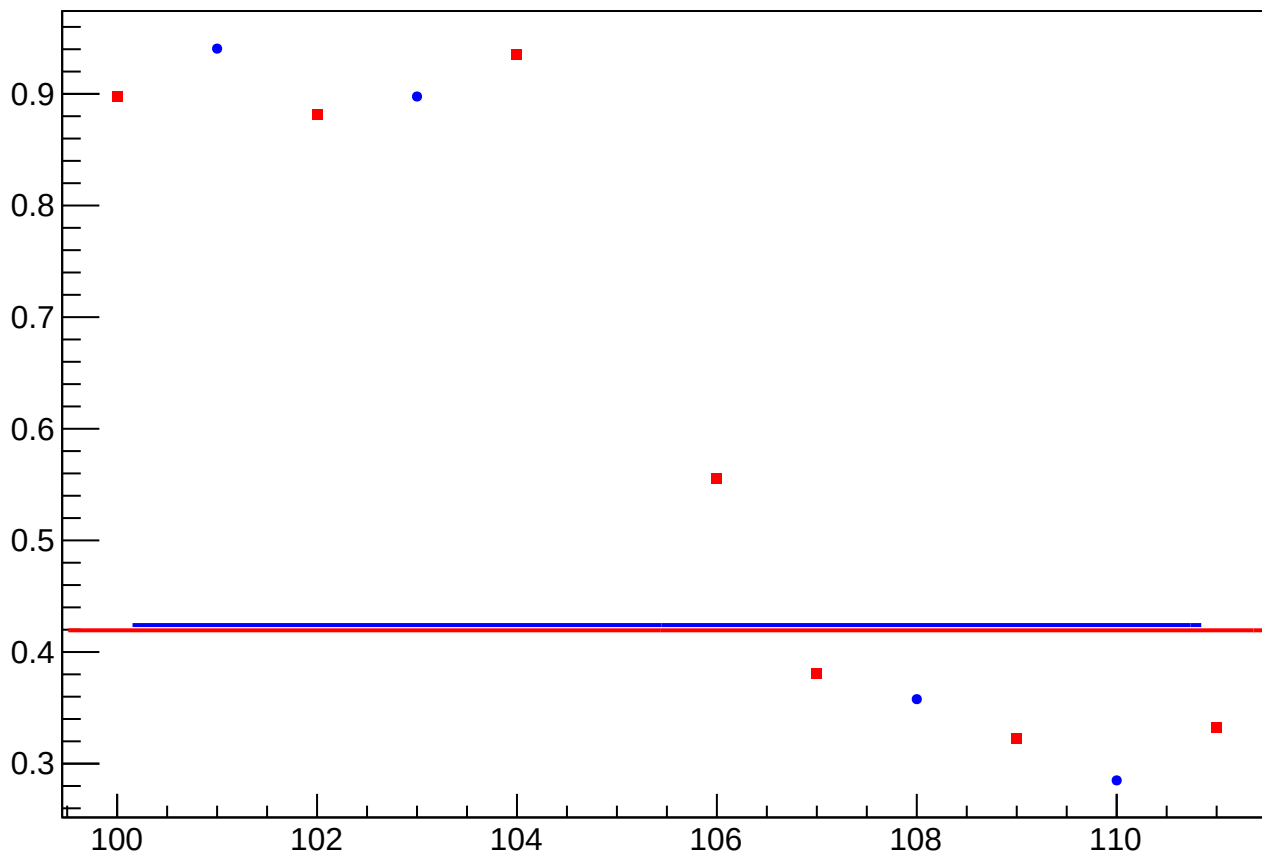
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 155.014 $\pm$ 0.000 χ^2 /NDF: 316065067.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bcm_dg_us_rms vs Slug



Right In: 0.424 $\pm$ 0.000 χ^2 /NDF: 882874.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.419 $\pm$ 0.000 χ^2 /NDF: 873669.0/6

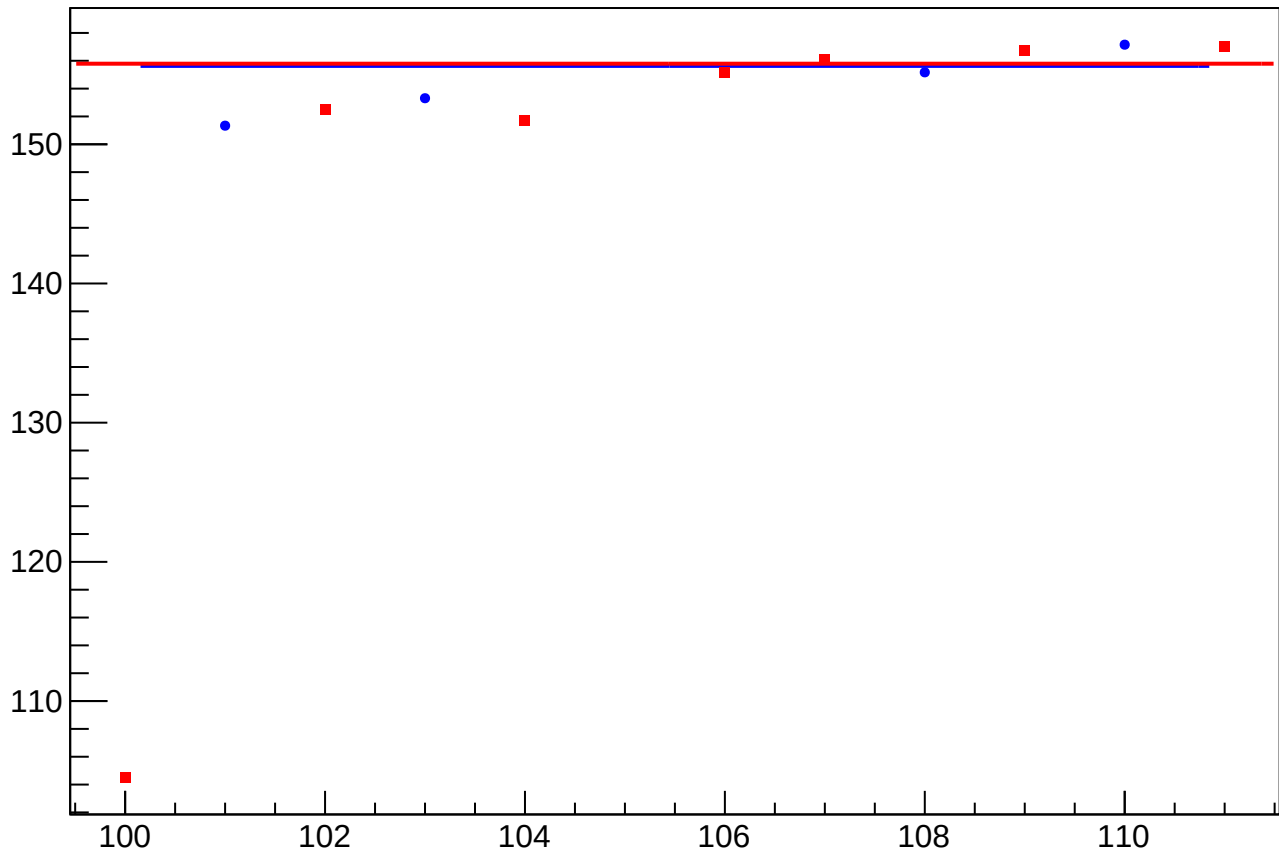
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.421 $\pm$ 0.000 χ^2 /NDF: 1756759.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bcm_dg_ds_mean vs Slug



Right In: 155.634 $\pm$ 0.000 χ^2 /NDF: 26415145.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 155.790 $\pm$ 0.000 χ^2 /NDF: 257880125.2/6

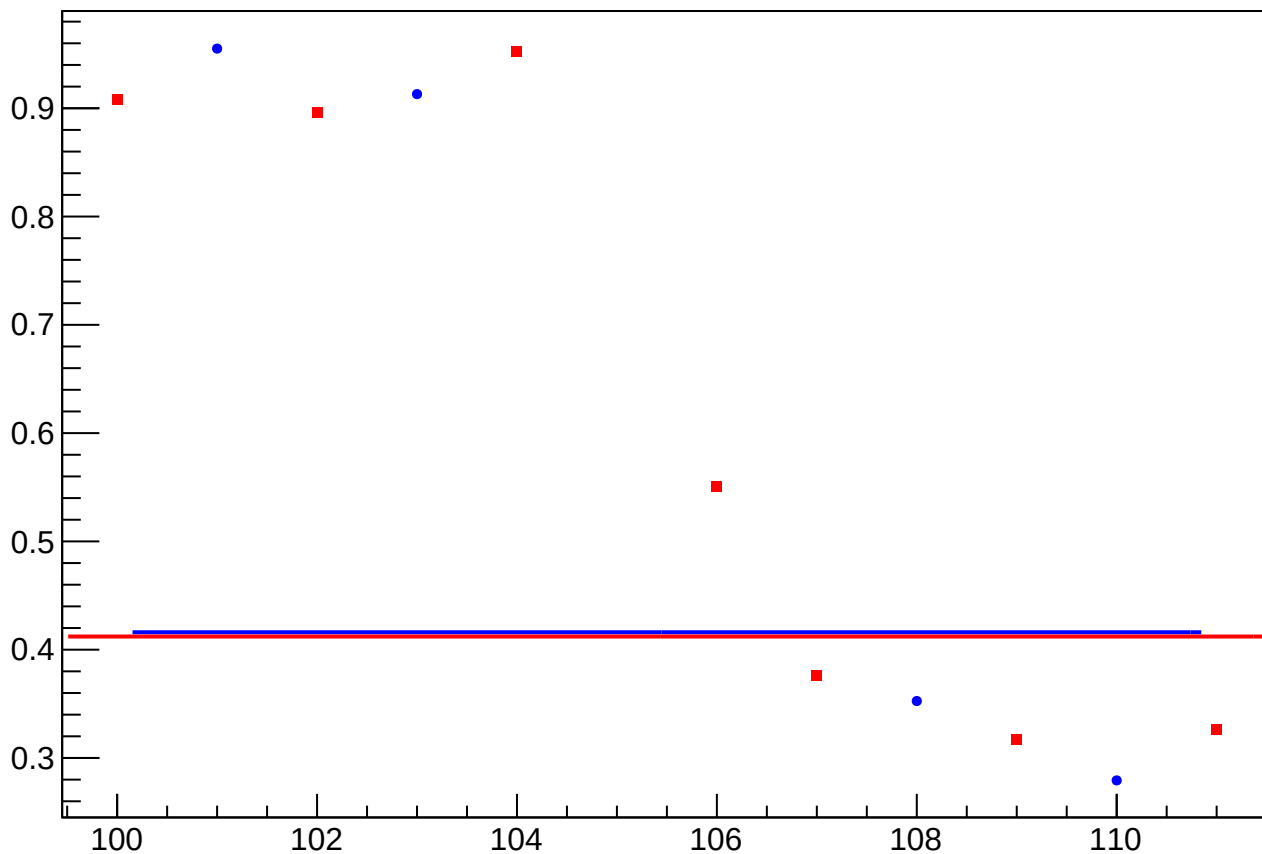
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 155.728 $\pm$ 0.000 χ^2 /NDF: 284417556.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bcm_dg_ds_rms vs Slug



Right In: 0.416+/-0.000 χ^2/NDF : 925221.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.412+/-0.000 χ^2/NDF : 916587.7/6

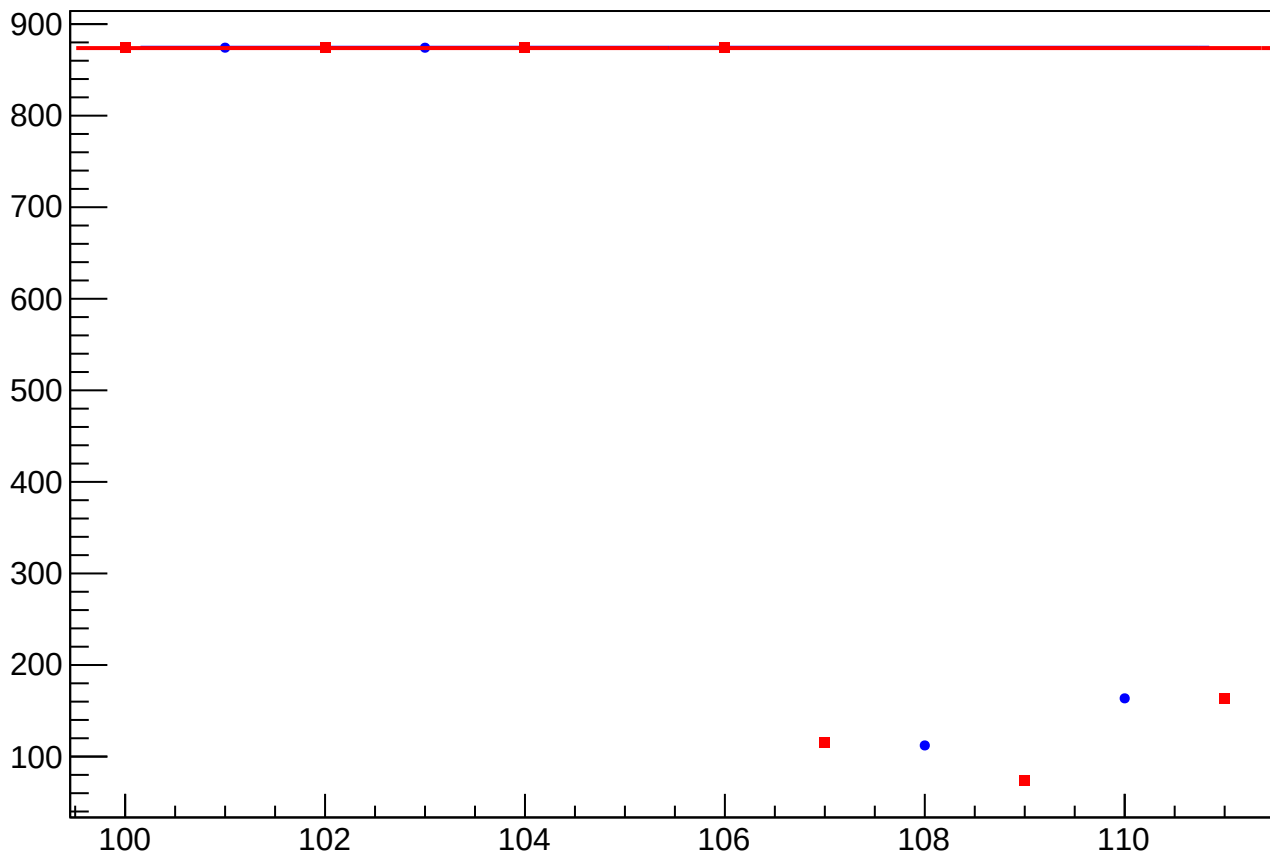
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.414+/-0.000 χ^2/NDF : 1841964.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4bQ_mean vs Slug



Right In: 874.148 $\pm$ 0.000 χ^2 /NDF: 398769049710.3/3

+ 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

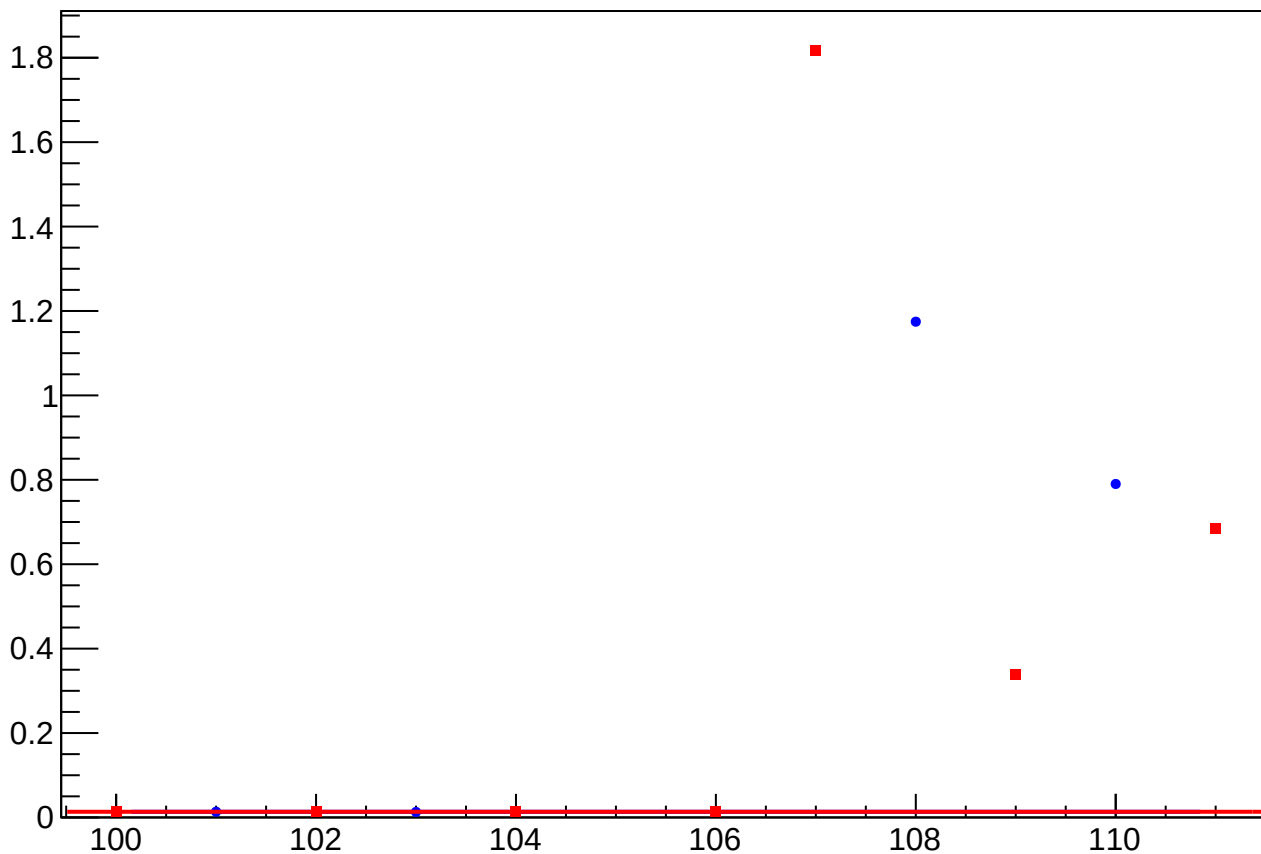
Right Out: 873.801 $\pm$ 0.000 χ^2 /NDF: 2483397466210.5/6

All: 873.962 $\pm$ 0.000 χ^2 /NDF: 288262621524

- 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_cav4bQ_rms vs Slug



Right In: 0.013+/-0.000 χ^2/NDF : 1244924.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.013+/-0.000 χ^2/NDF : 1758787.5/6

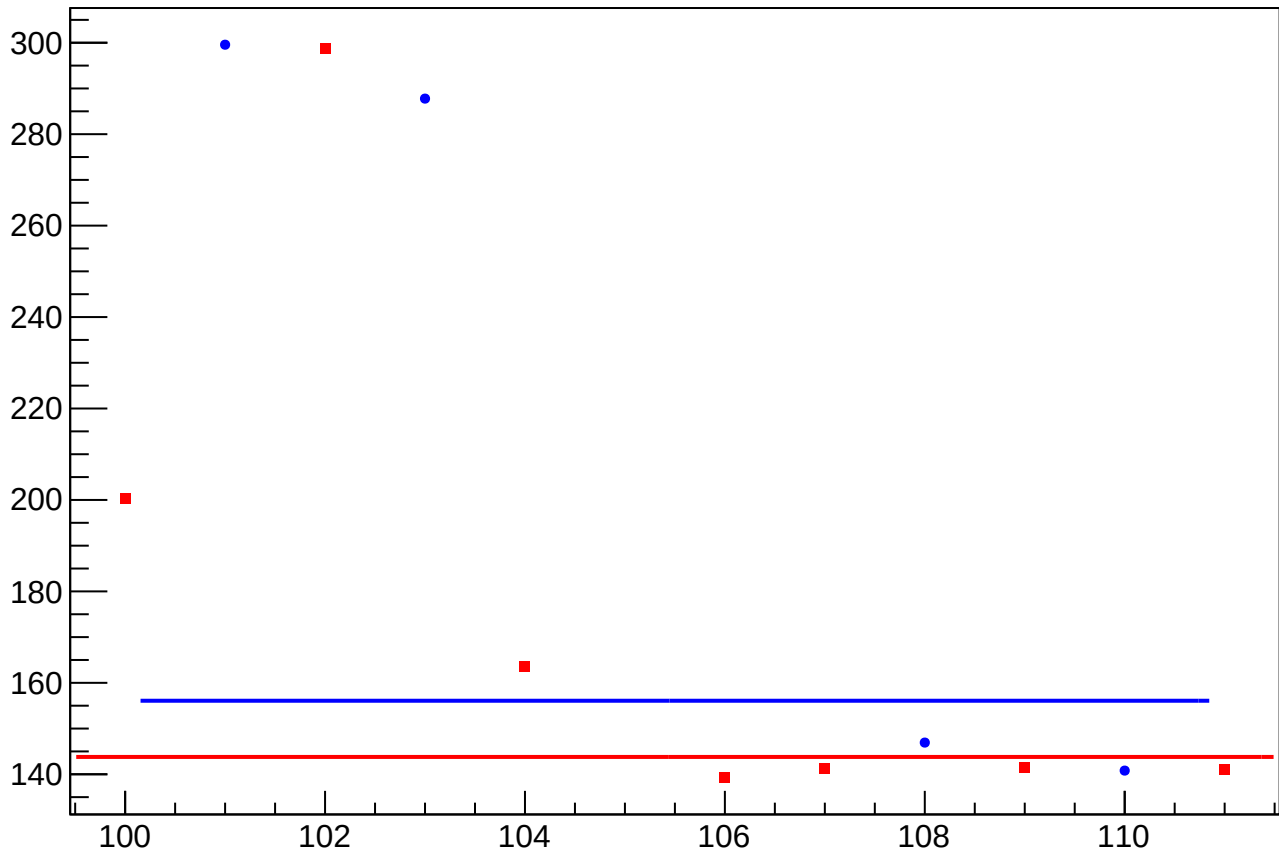
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.013+/-0.000 χ^2/NDF : 3003751.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4cQ_mean vs Slug



Right In: 156.083 $\pm$ 0.002 χ^2 /NDF: 543764530.3/3

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

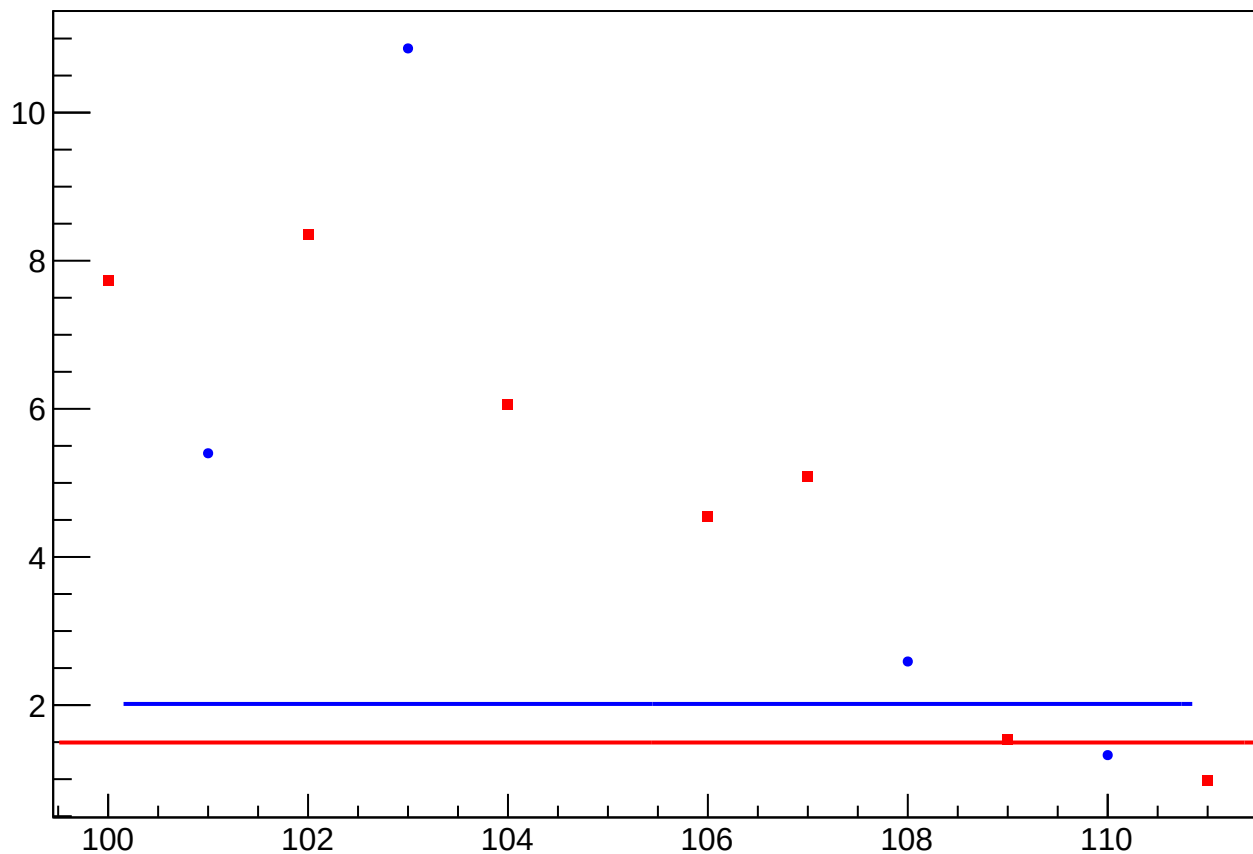
Right Out: 143.793 $\pm$ 0.001 χ^2 /NDF: 213416952.3/6

All: 147.551 $\pm$ 0.001 χ^2 /NDF: 785724050.3/1

- 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_cav4cQ_rms vs Slug



Right In: 2.016 $\pm$ 0.001 χ^2 /NDF: 1462725.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.495 $\pm$ 0.001 χ^2 /NDF: 2057358.7/6

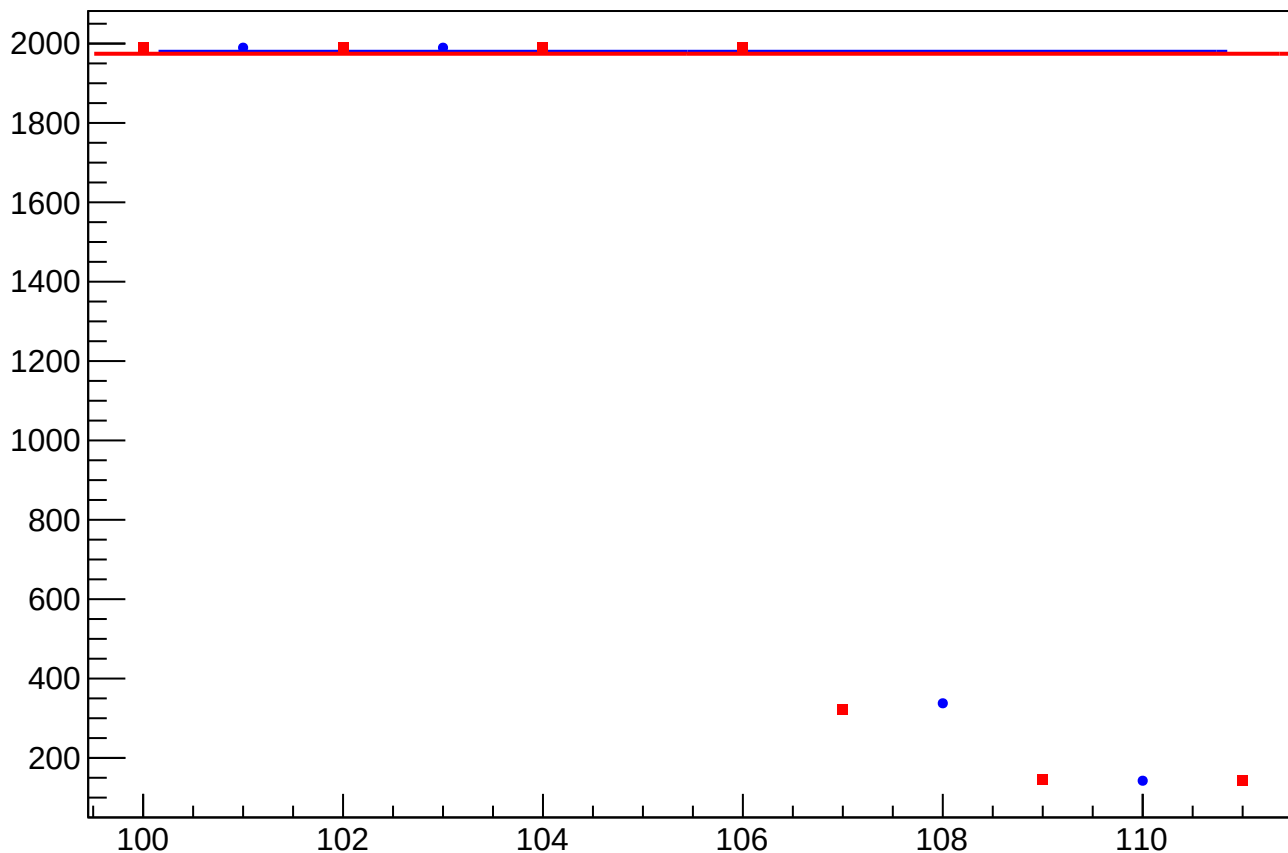
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.654 $\pm$ 0.001 χ^2 /NDF: 3622564.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_cav4dQ_mean vs Slug



Right In: 1979.318+/-0.000 χ^2/NDF : 9966869817781.2/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

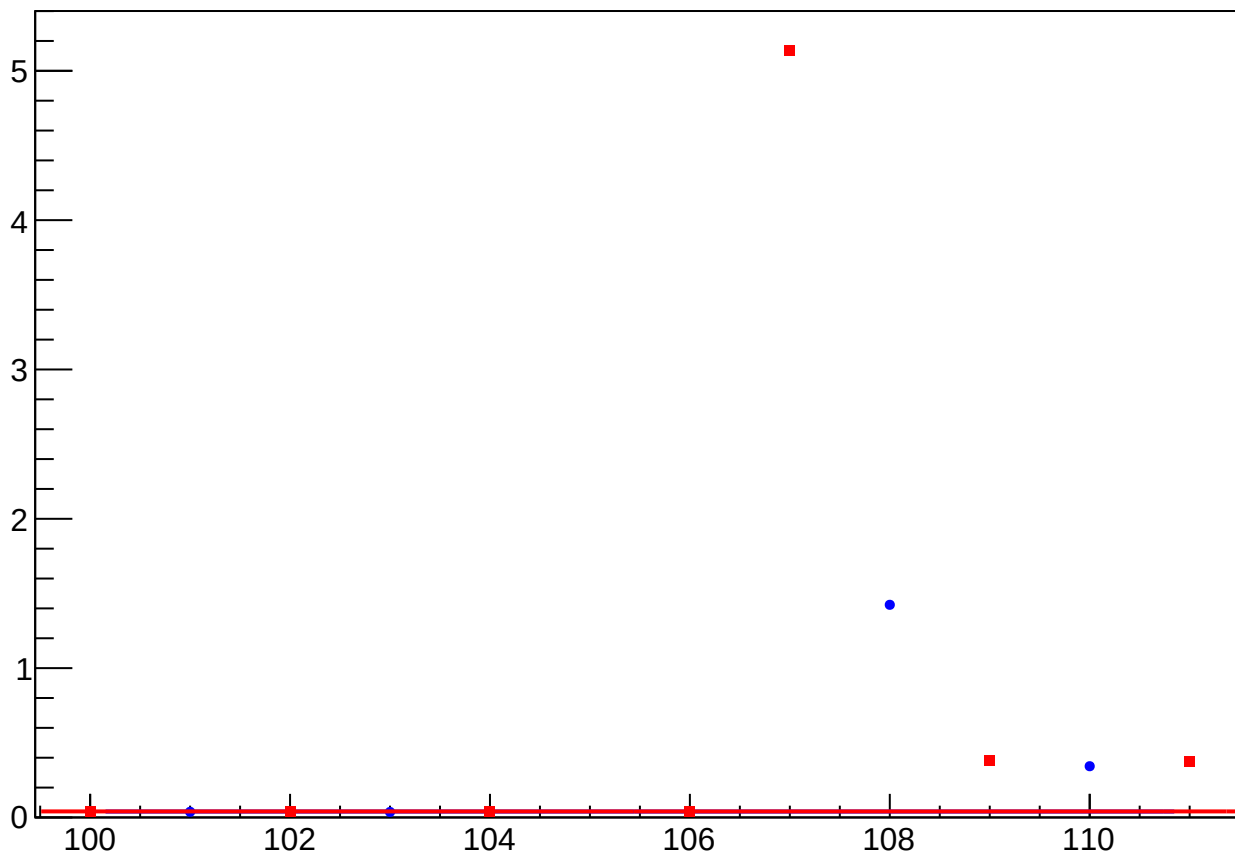
All: 1976.626+/-0.000 χ^2/NDF : 27484947016

Right Out: 1974.362+/-0.000 χ^2/NDF : 17511043718156.7/6

- 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: 0.040+/-0.000 χ^2/NDF : 1135916.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.040+/-0.000 χ^2/NDF : 1529058.6/6

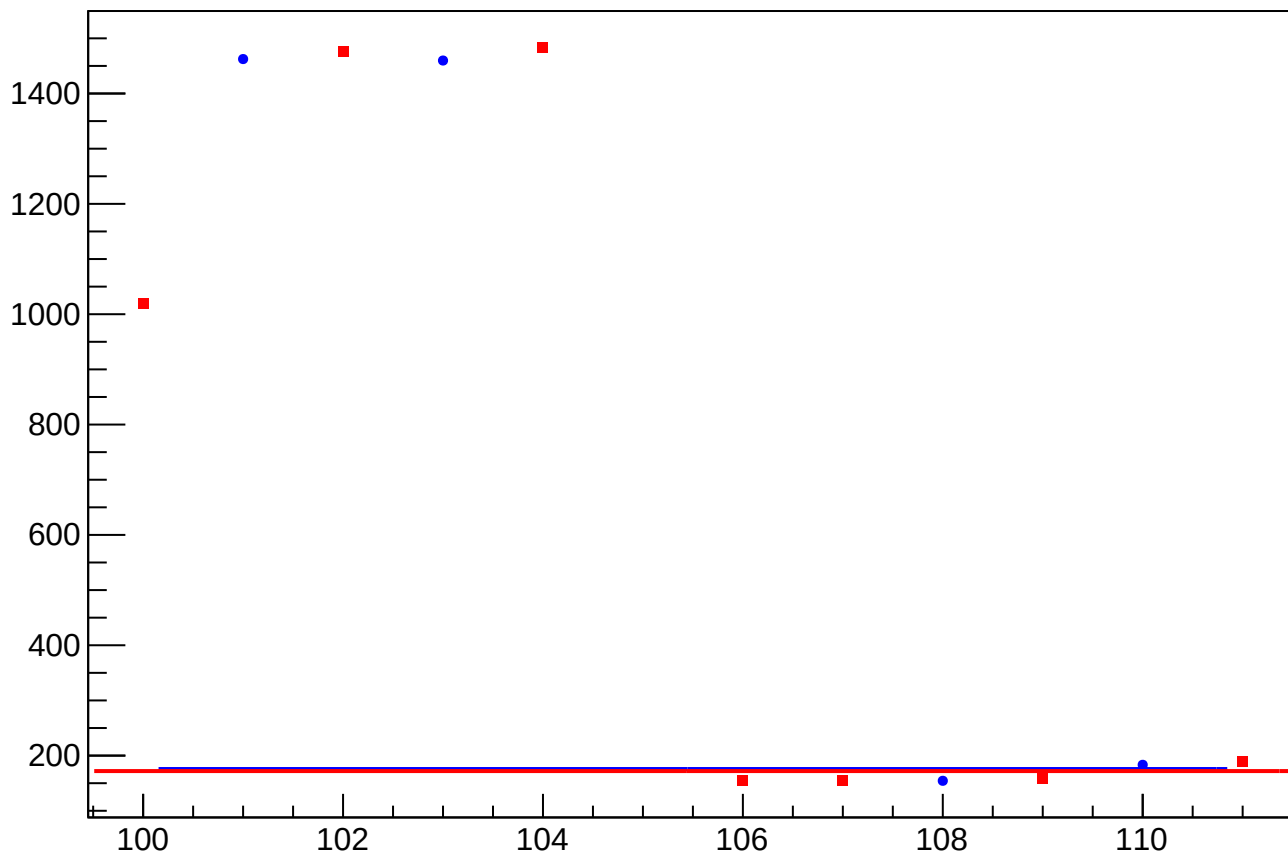
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.040+/-0.000 χ^2/NDF : 2665387.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm0l02_mean vs Slug



Right In: 175.672 $\pm$ 0.001 χ^2 /NDF: 14170463483.2/3

+ 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

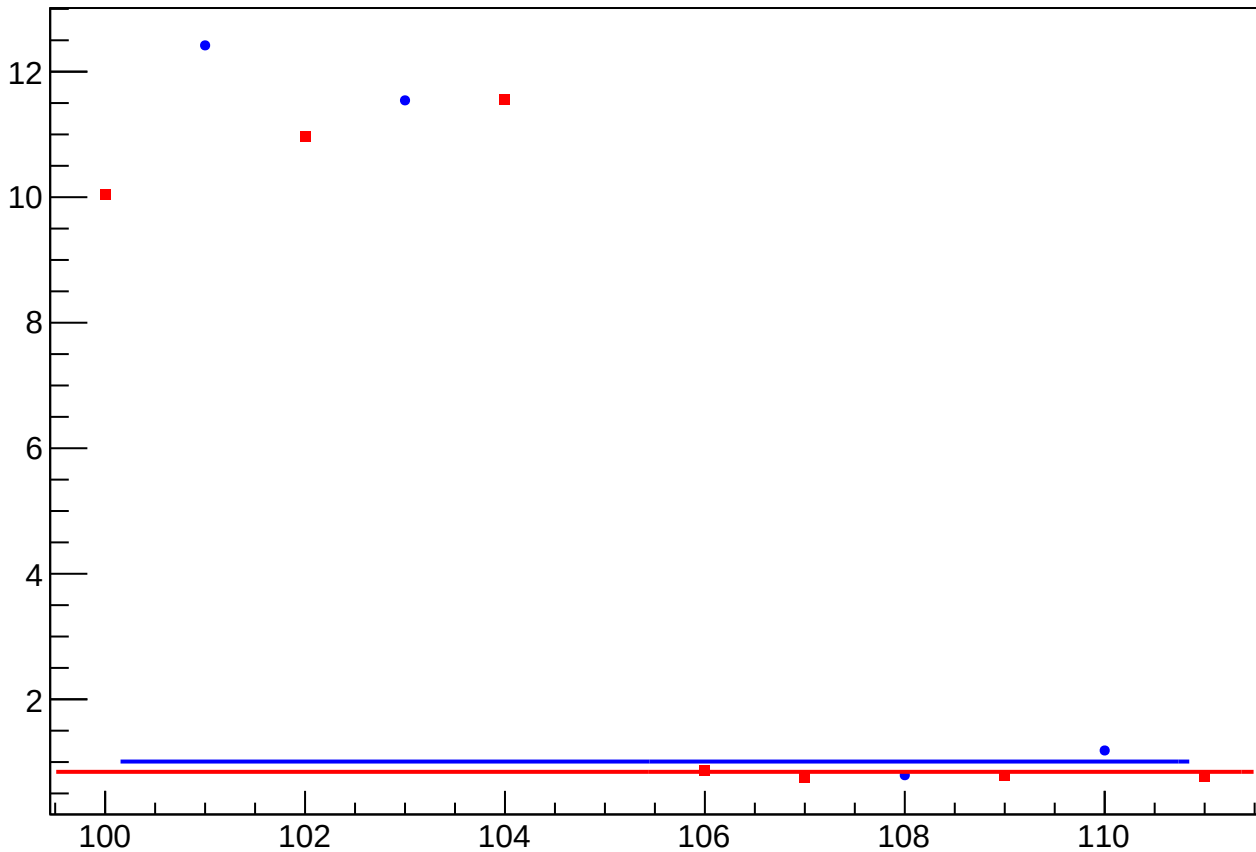
All: 173.090 $\pm$ 0.001 χ^2 /NDF: 30119001483.2/6

Right Out: 171.974 $\pm$ 0.001 χ^2 /NDF: 15941205803.0/6

- 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_bcm0l02_rms vs Slug



Right In: 1.008 $\pm$ 0.001 χ^2 /NDF: 2088450.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.844 $\pm$ 0.001 χ^2 /NDF: 2025993.7/6

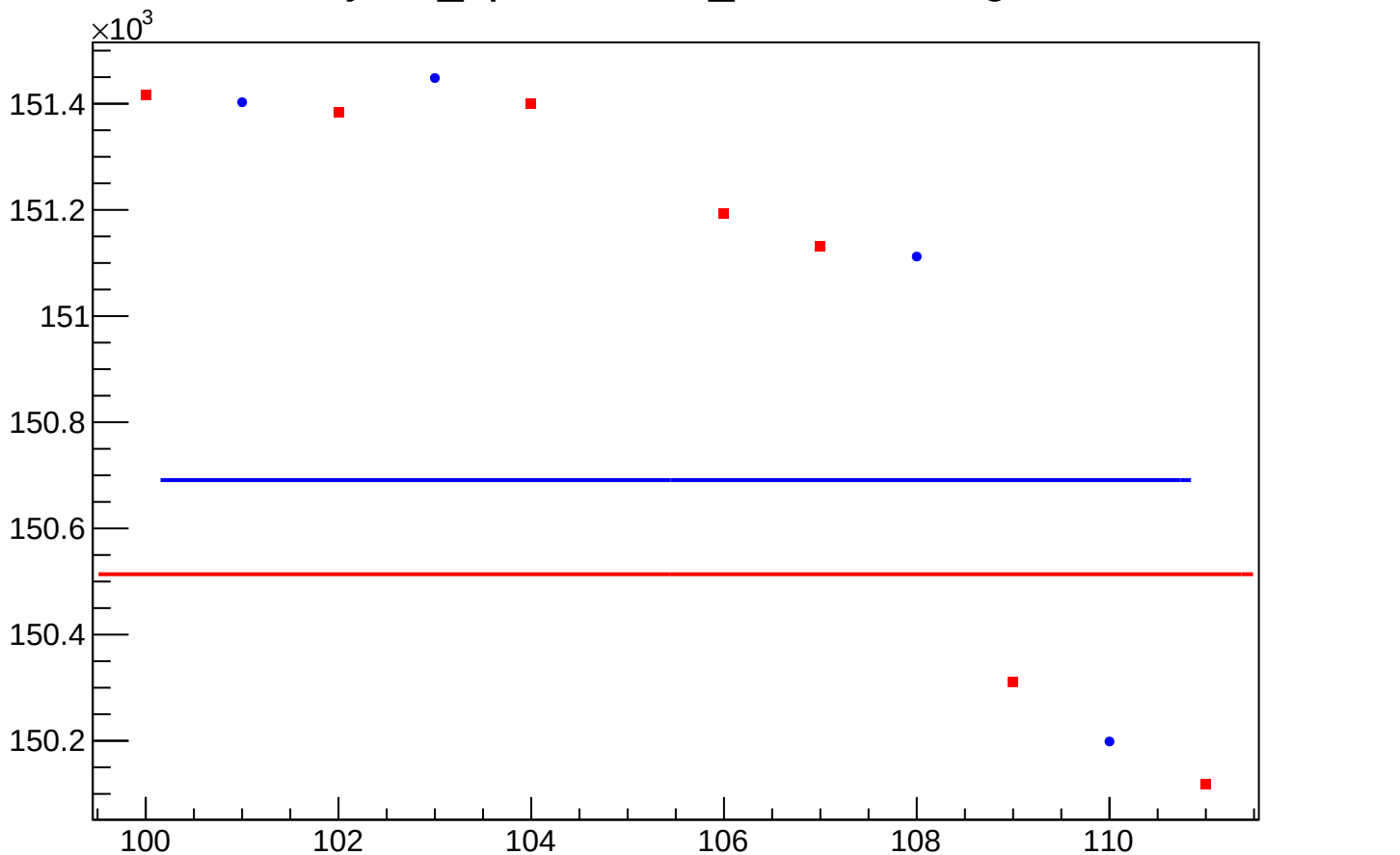
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.894 $\pm$ 0.000 χ^2 /NDF: 4143262.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm2i01WS_mean vs Slug



Right In: 150691.027 $\pm$ 0.121 χ^2 /NDF: 17341587.7/3

+ 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

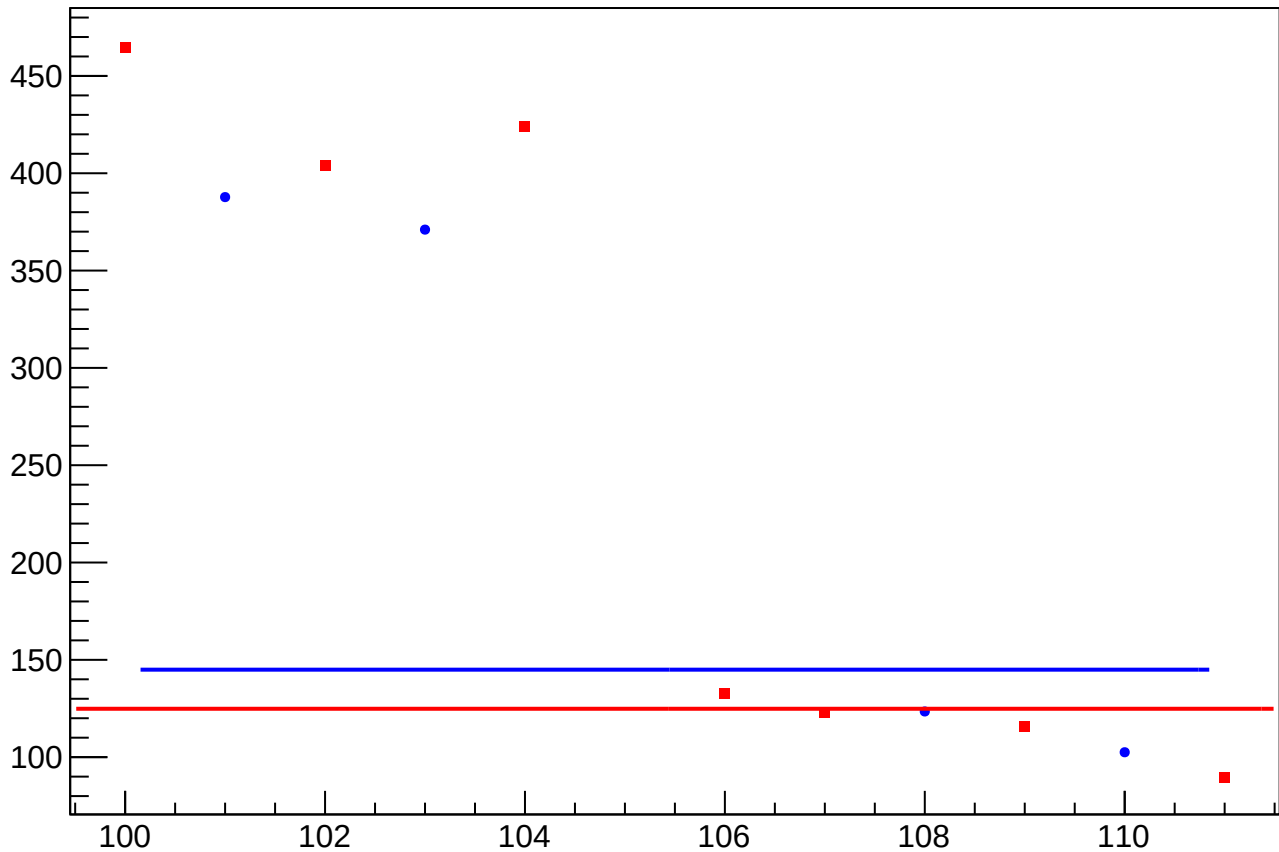
All: 150574.229 $\pm$ 0.071 χ^2 /NDF: 48433390.0

Right Out: 150513.749 $\pm$ 0.087 χ^2 /NDF: 29685539.6/6

- 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: 144.950+/-0.086 χ^2/NDF : 1083185.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 124.862+/-0.062 χ^2/NDF : 1351200.1/6

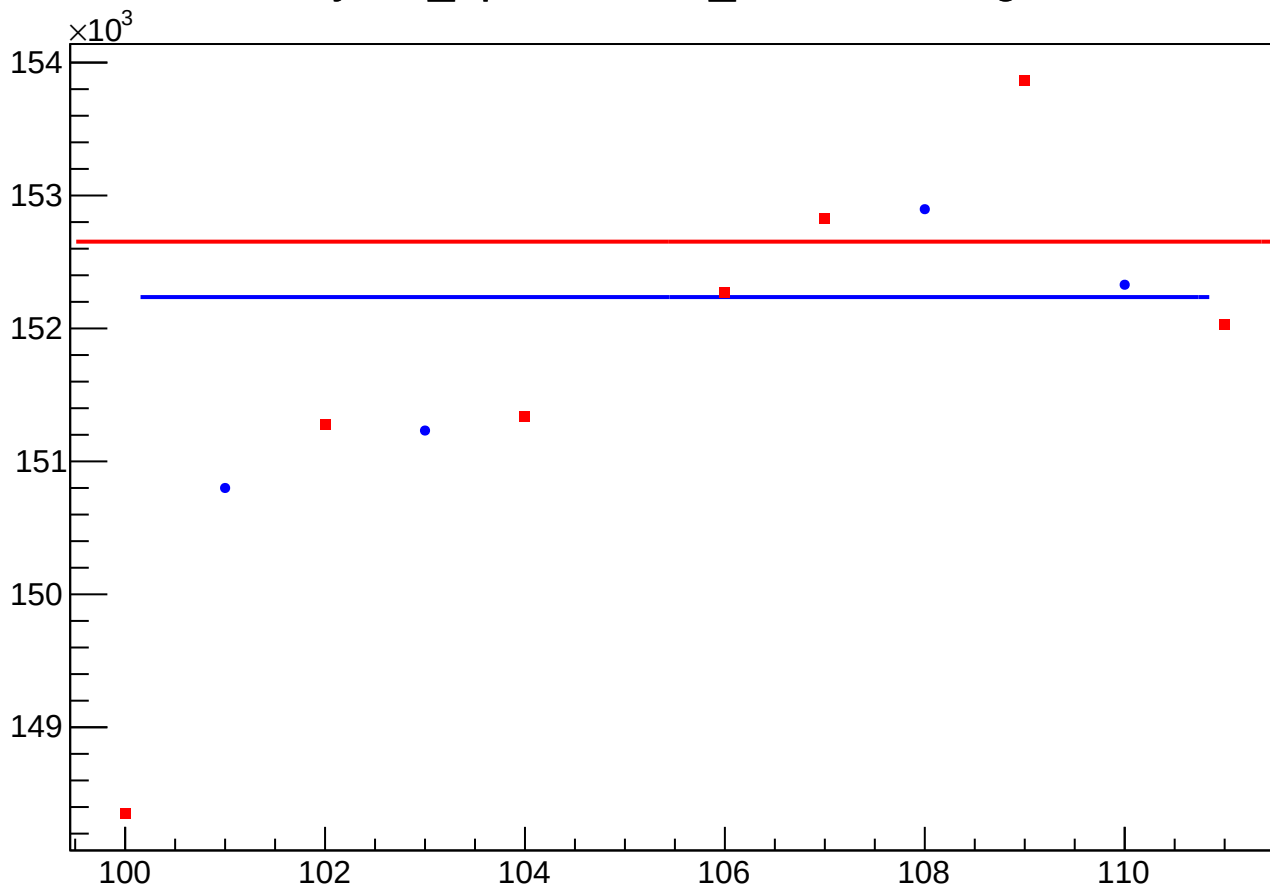
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 131.716+/-0.050 χ^2/NDF : 2470497.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i07WS_mean vs Slug



Right In: 152236.028 $\pm$ 0.158 χ^2 /NDF: 19954119.1/3

+ 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

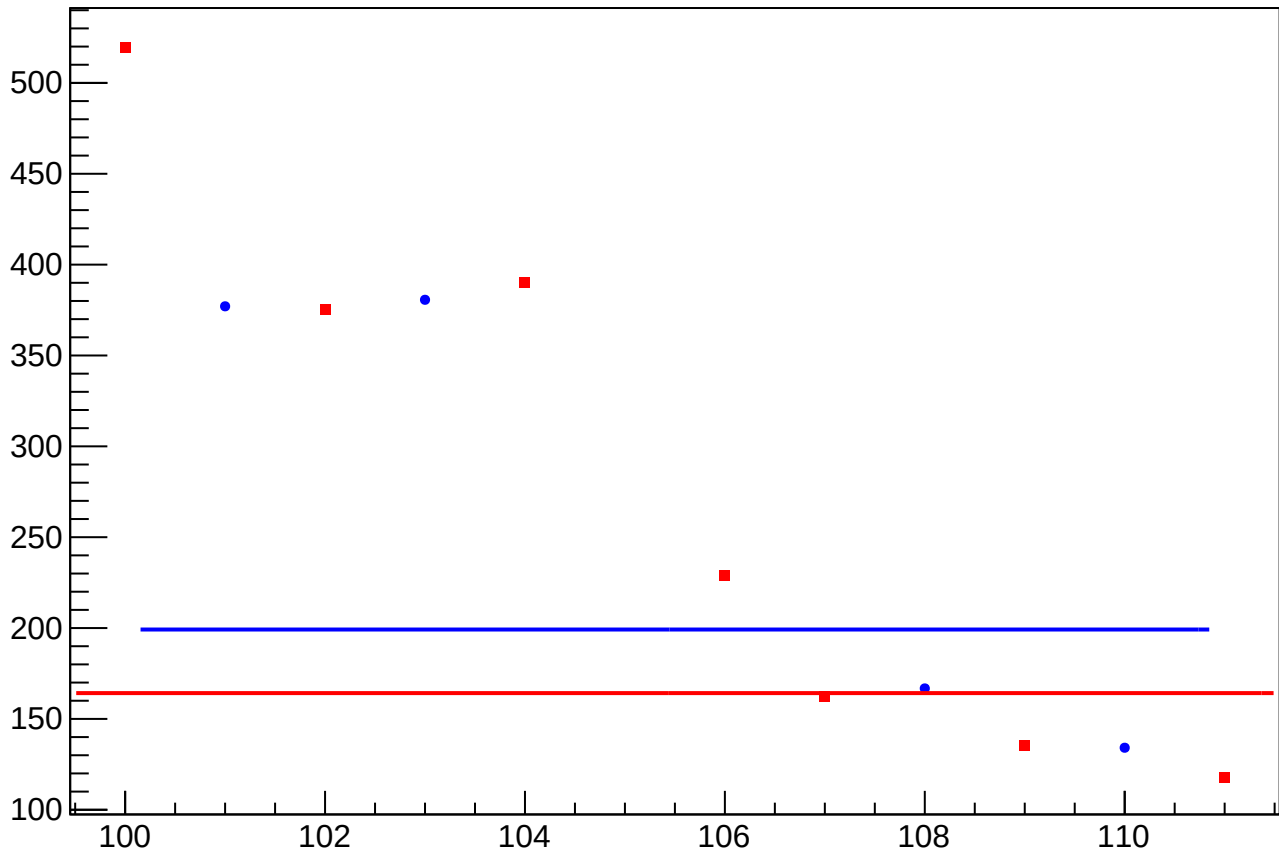
Right Out: 152652.924 $\pm$ 0.113 χ^2 /NDF: 69897077.7/6

All: 152511.729 $\pm$ 0.092 χ^2 /NDF: 94449859.

- 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: 199.195 $\pm$ 0.112 χ^2 /NDF: 742146.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 164.204 $\pm$ 0.080 χ^2 /NDF: 1038863.9/6

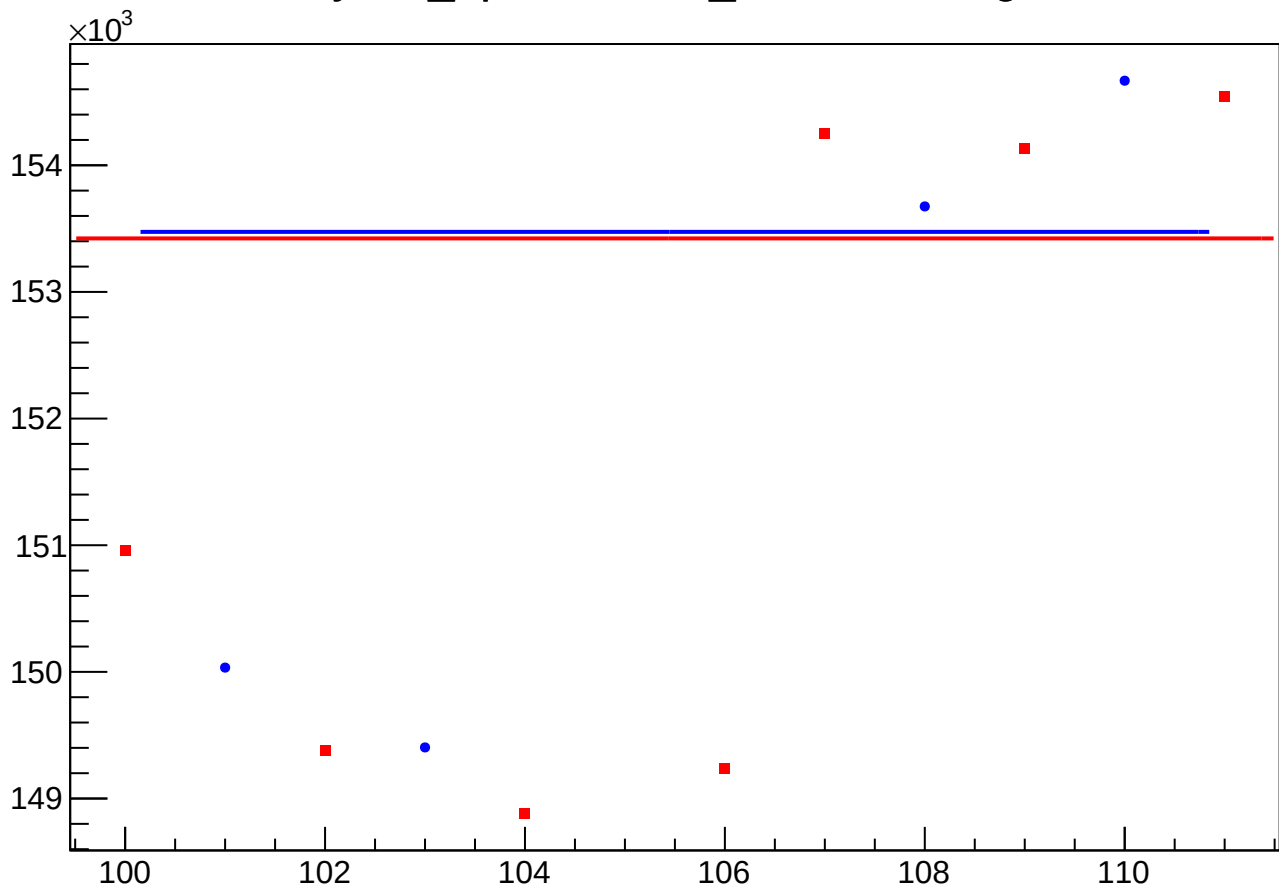
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 176.055 $\pm$ 0.065 χ^2 /NDF: 1845800.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0i01WS_mean vs Slug



Right In: 153474.174 $\pm$ 0.144 χ^2 /NDF: 142032865.4/3

+ 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

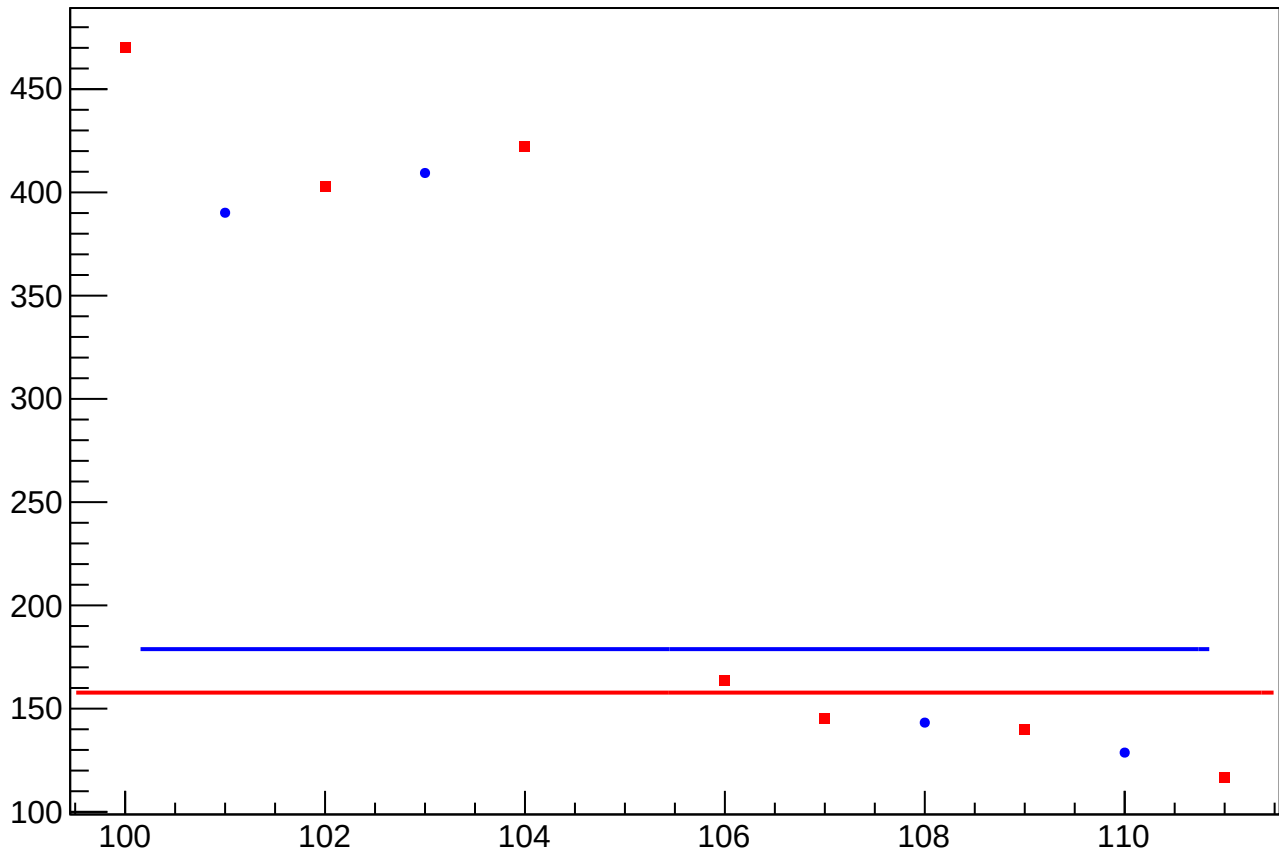
Right Out: 153422.557 $\pm$ 0.110 χ^2 /NDF: 322944657.1/6

All: 153441.439 $\pm$ 0.087 χ^2 /NDF: 465058605.1/11

- 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_bpm0i01WS_rms vs Slug



Right In: 178.817 $\pm$ 0.102 χ^2 /NDF: 922373.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 157.760 $\pm$ 0.078 χ^2 /NDF: 1076503.9/6

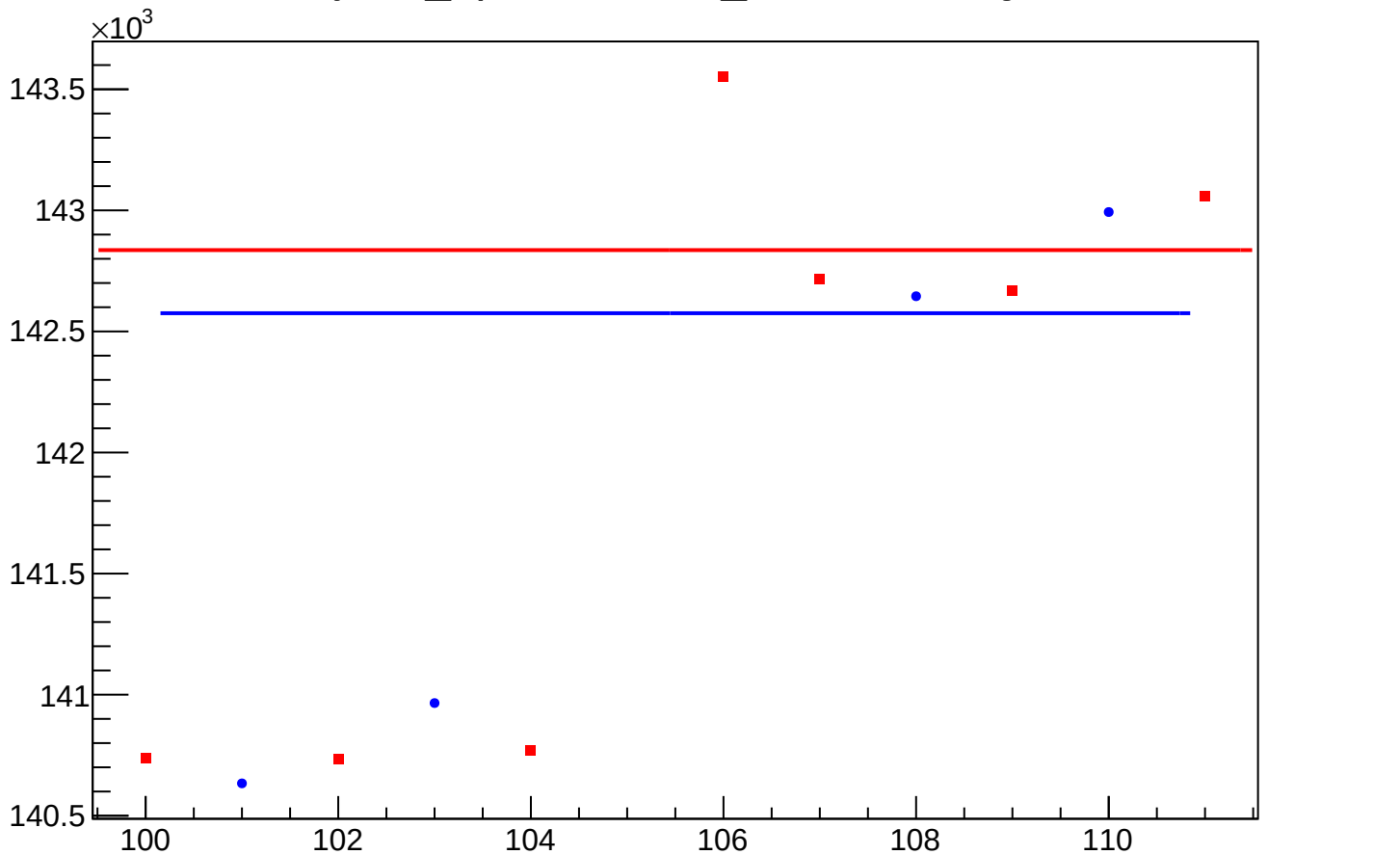
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 165.463 $\pm$ 0.062 χ^2 /NDF: 2025866.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0i01aWS_mean vs Slug



Right In: 142575.267 $\pm$ 0.115 χ^2 /NDF: 37751802.5/3

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

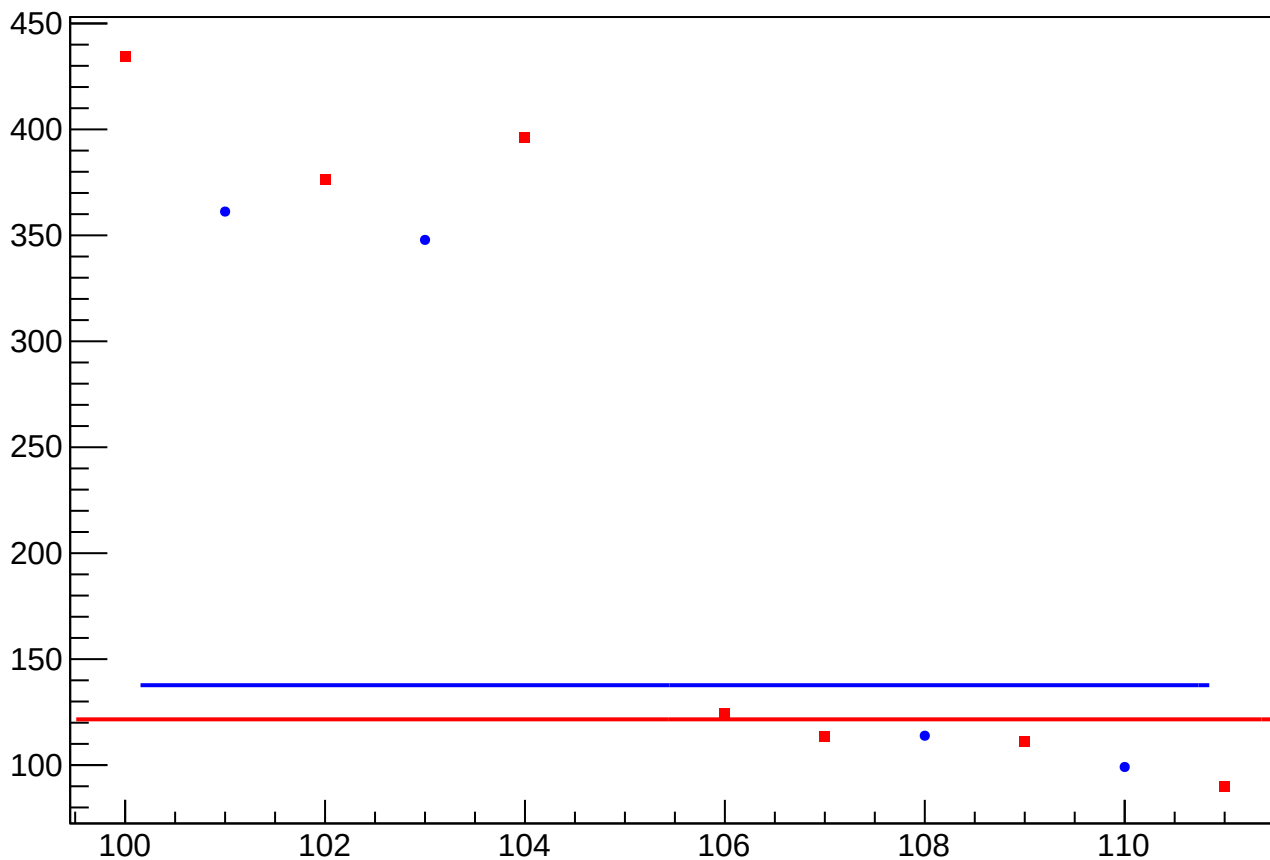
Right Out: 142835.940 $\pm$ 0.084 χ^2 /NDF: 50395858.0/6

All: 142744.521 $\pm$ 0.068 χ^2 /NDF: 91498156.0

- 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_bpm0i01aWS_rms vs Slug



Right In: 137.696 $\pm$ 0.081 χ^2 /NDF: 1062838.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 121.589 $\pm$ 0.060 χ^2 /NDF: 1284159.0/6

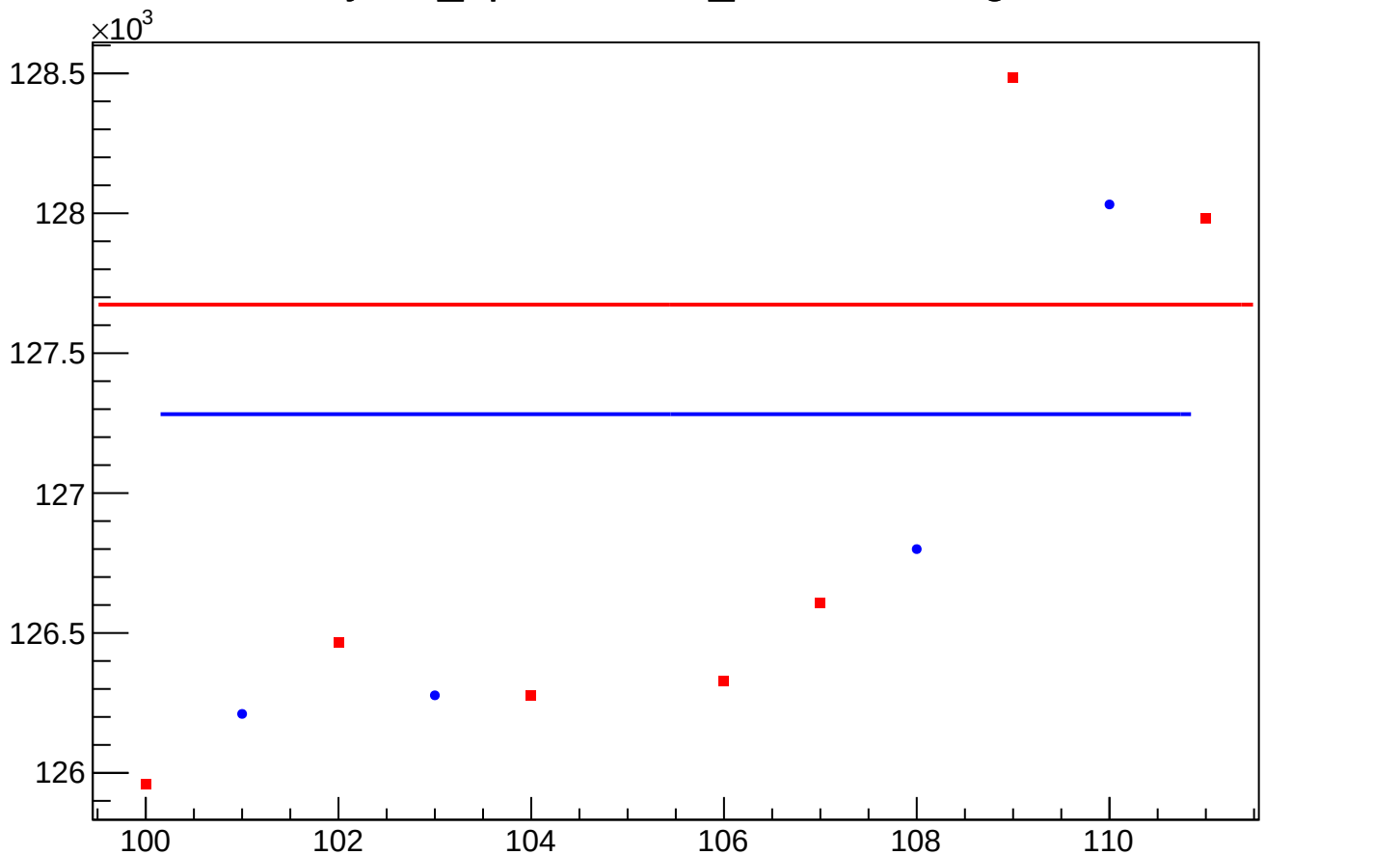
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 127.238 $\pm$ 0.048 χ^2 /NDF: 2372582.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l01WS_mean vs Slug



Right In: 127282.034 $\pm$ 0.130 χ^2 /NDF: 34847102.1/3

+ 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

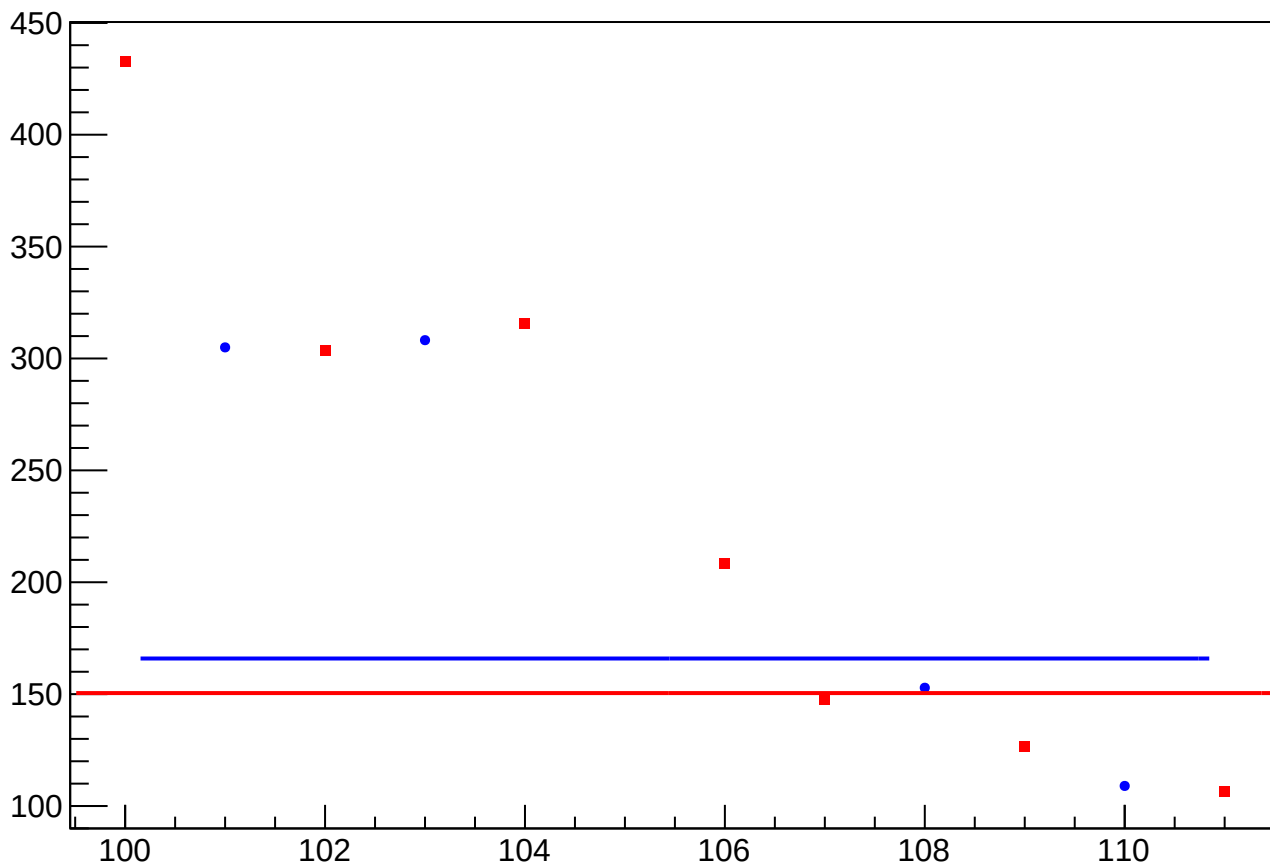
All: 127526.151 $\pm$ 0.080 χ^2 /NDF: 10978026.0/3

Right Out: 127673.501 $\pm$ 0.101 χ^2 /NDF: 69262154.4/6

- 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: 165.920+/-0.092 χ^2/NDF : 725920.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 150.470+/-0.071 χ^2/NDF : 897036.9/6

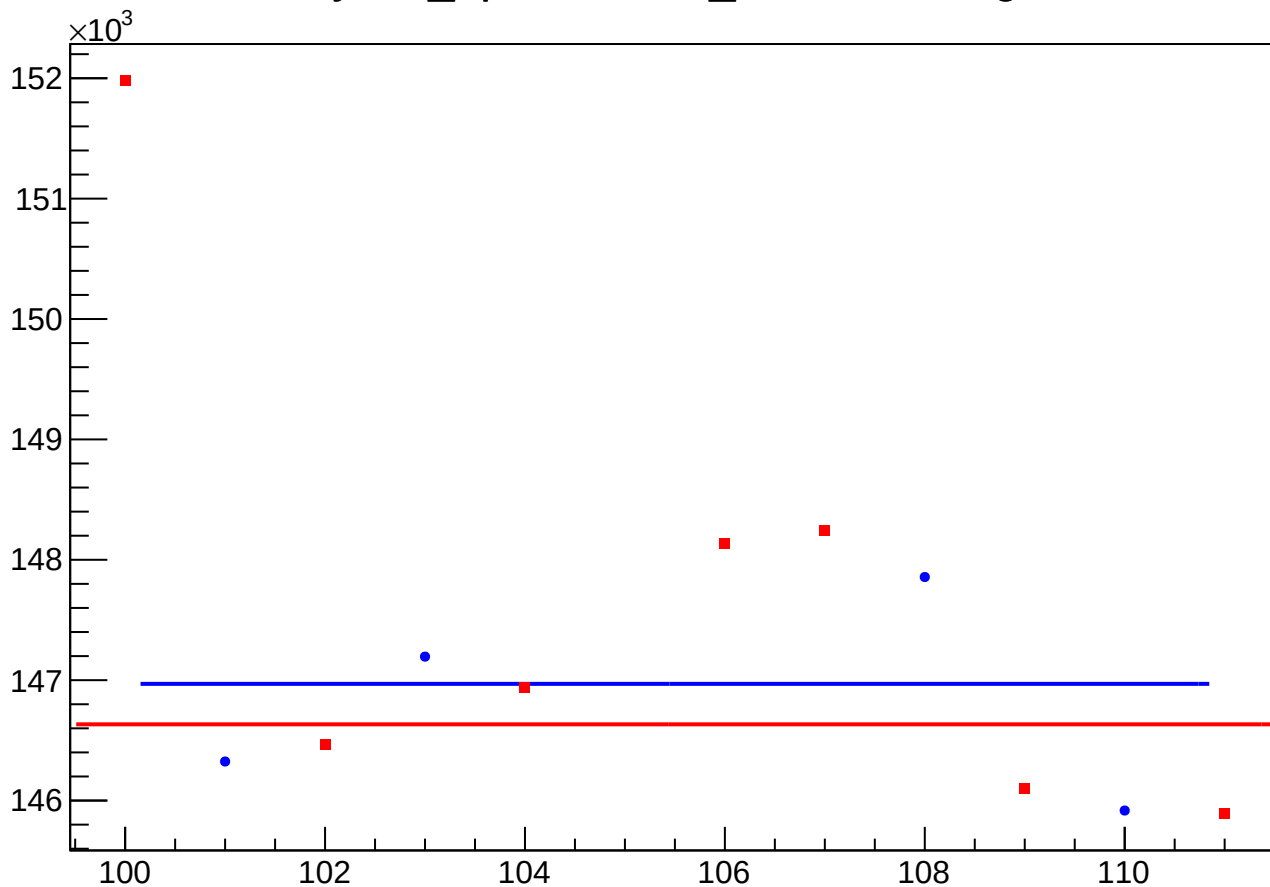
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 156.285+/-0.056 χ^2/NDF : 1640623.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l02WS_mean vs Slug



Right In: 146969.411 $\pm$ 0.187 χ^2 /NDF: 21336223.1/3

+ 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

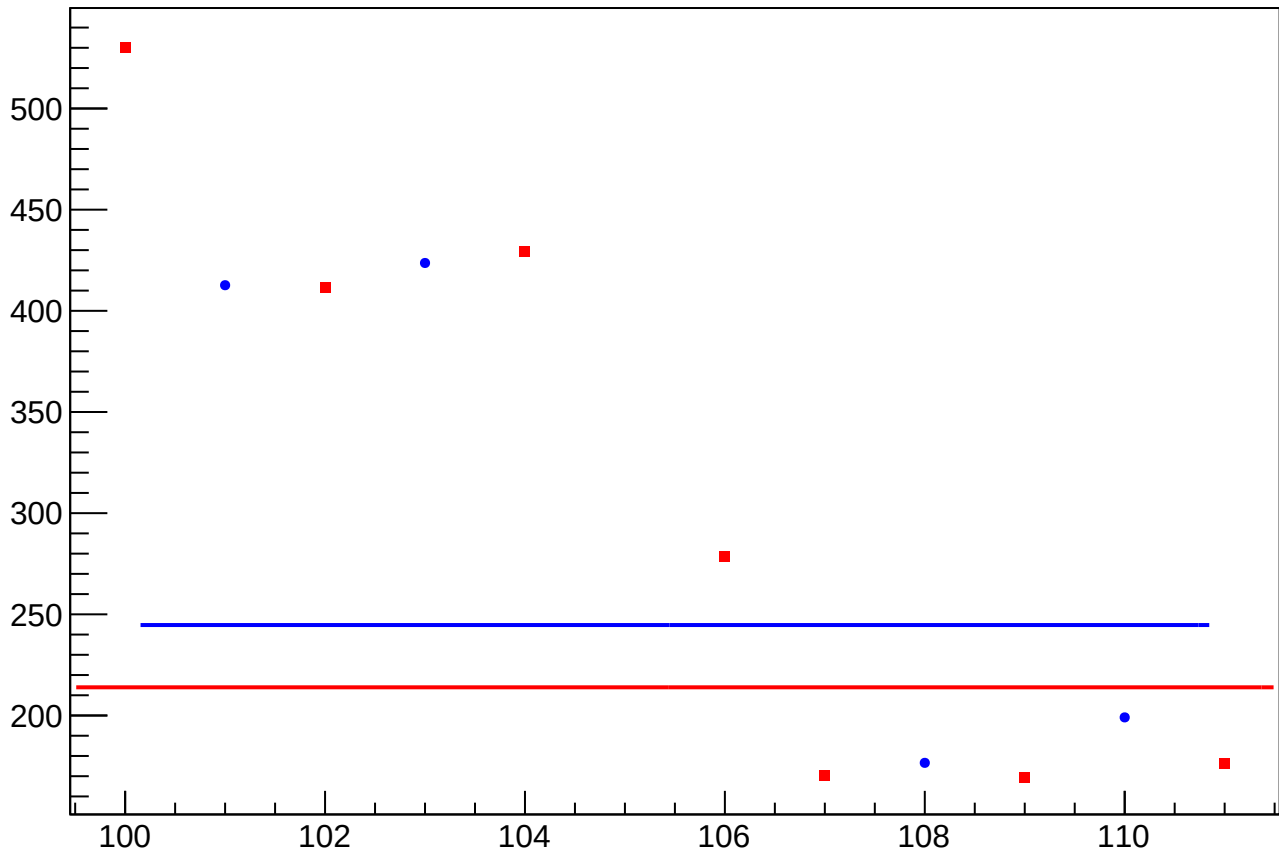
All: 146755.848 $\pm$ 0.113 χ^2 /NDF: 72403177.

Right Out: 146633.239 $\pm$ 0.142 χ^2 /NDF: 49023574.6/6

- 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_bpm0l02WS_rms vs Slug



Right In: 244.712 $\pm$ 0.133 χ^2 /NDF: 584657.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 213.930 $\pm$ 0.100 χ^2 /NDF: 776488.5/6

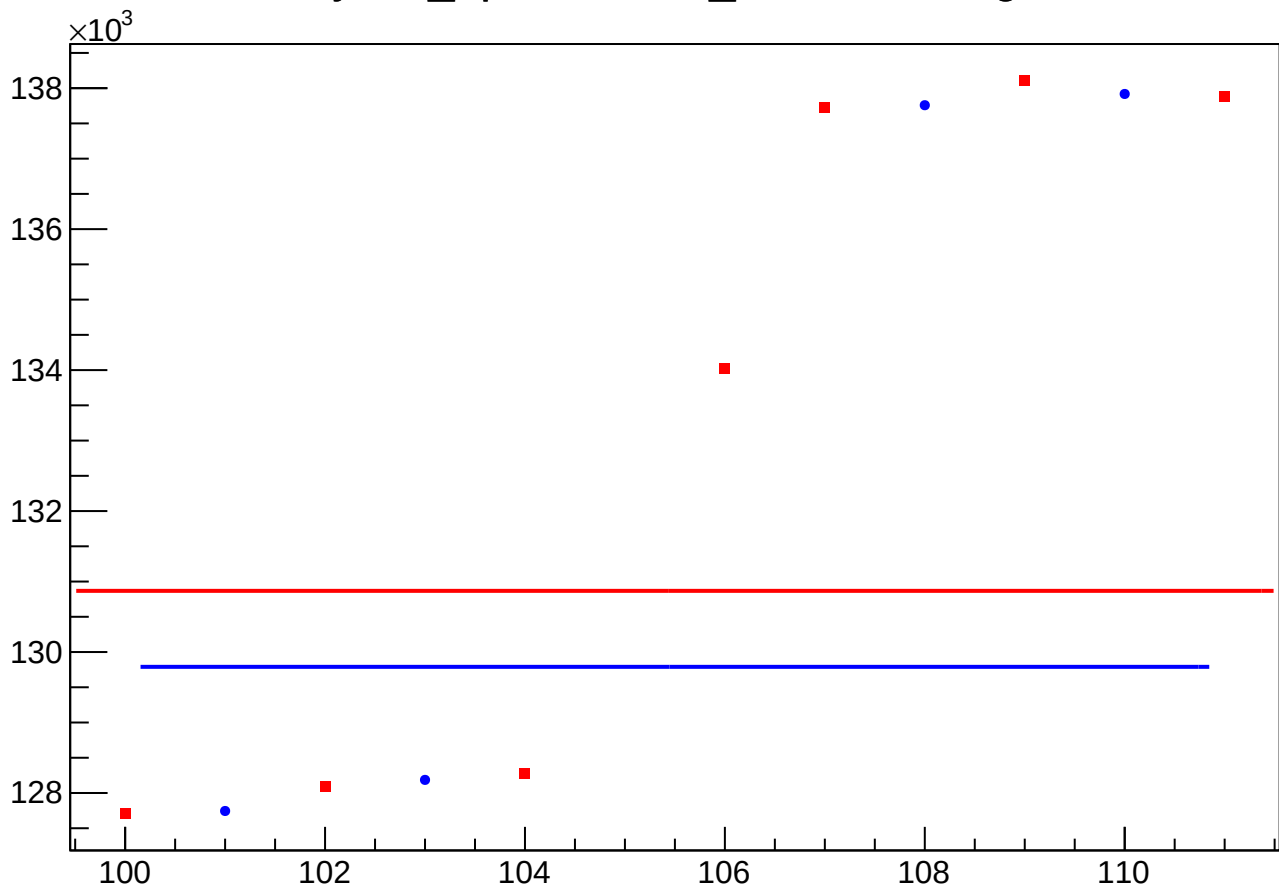
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 225.157 $\pm$ 0.080 χ^2 /NDF: 1395412.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l03WS_mean vs Slug



Right In: 129789.928 $\pm$ 0.255 χ^2 /NDF: 227839949.6/3

+ 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

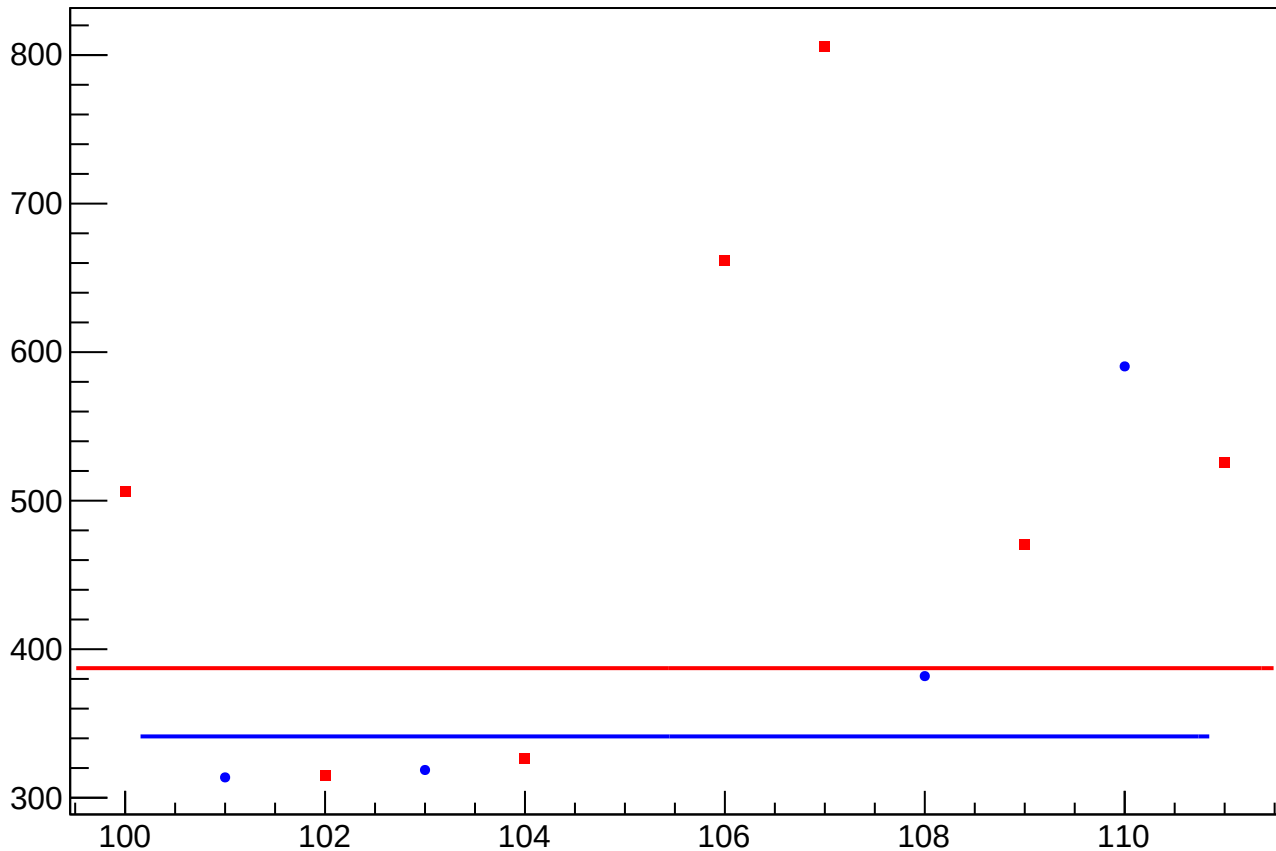
All: 130345.996 $\pm$ 0.177 χ^2 /NDF: 537483314

Right Out: 130868.006 $\pm$ 0.247 χ^2 /NDF: 300407392.4/6

- 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_bpm0l03WS_rms vs Slug



Right In: 341.285+/-0.180 χ^2/NDF : 141407.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 387.238+/-0.175 χ^2/NDF : 423445.6/6

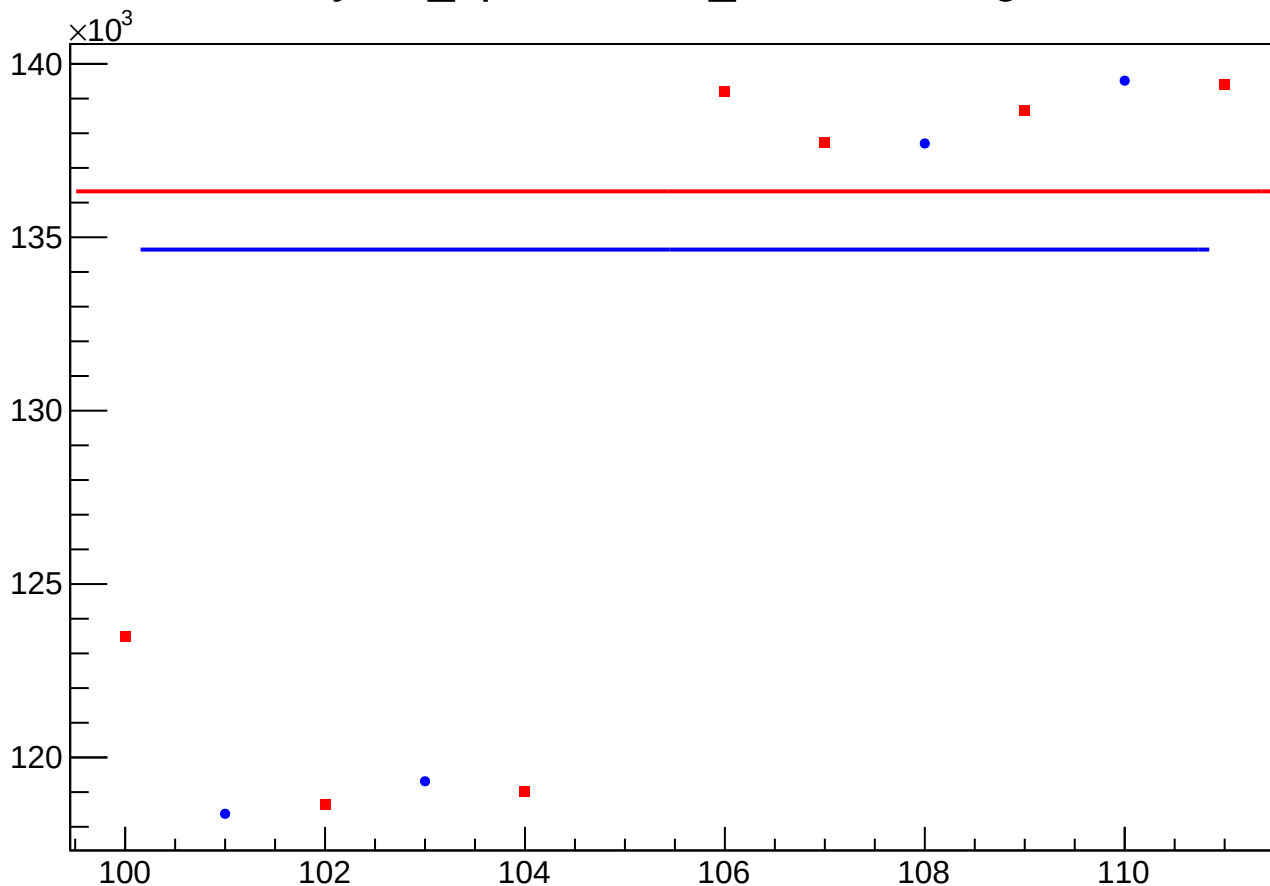
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 364.987+/-0.125 χ^2/NDF : 598413.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l04WS_mean vs Slug



Right In: 134645.737 $\pm$ 0.137 χ^2 /NDF: 3610214987.4/3

+ 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

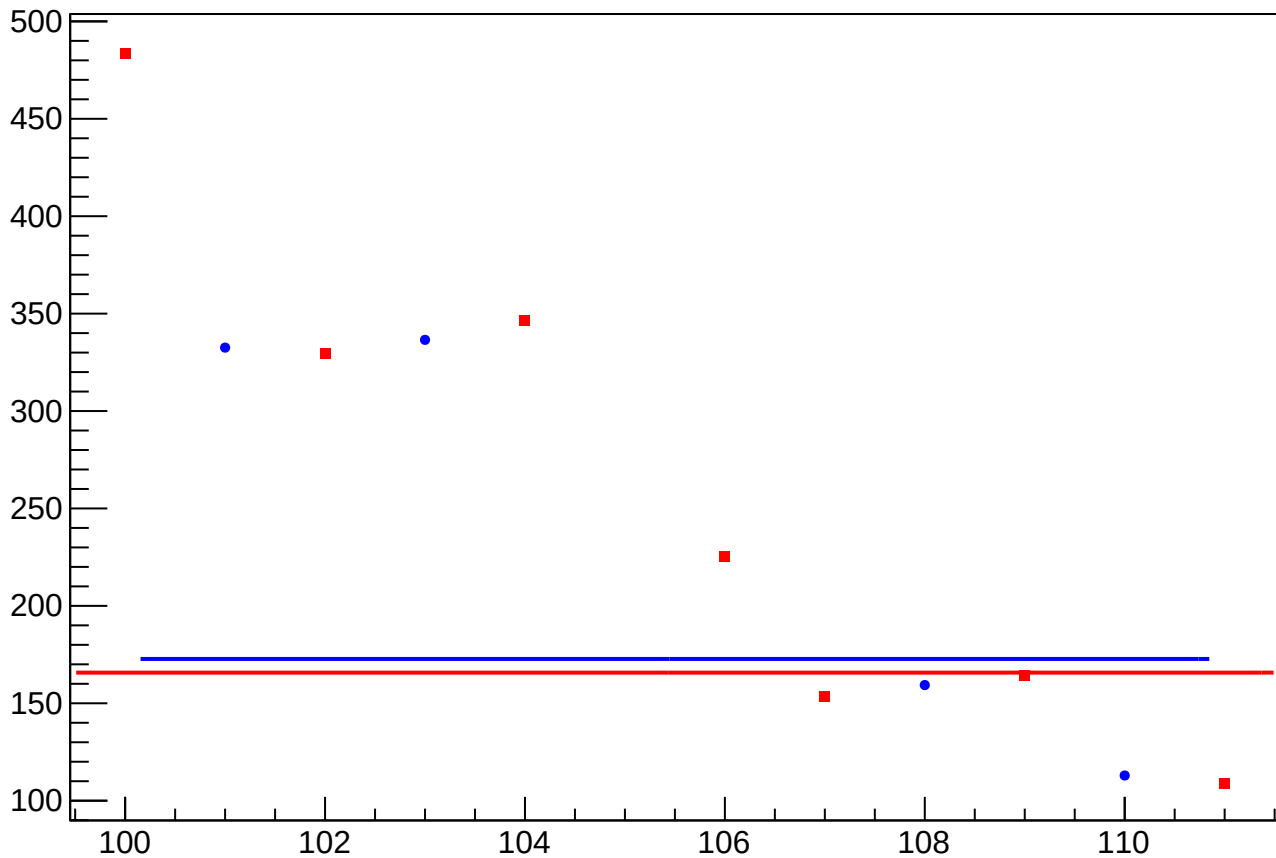
Right Out: 136325.048 $\pm$ 0.111 χ^2 /NDF: 3719906169.7/6

All: 135655.410 $\pm$ 0.086 χ^2 /NDF: 74209454

- 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_bpm0l04WS_rms vs Slug



Right In: 172.758 $\pm$ 0.097 χ^2 /NDF: 788420.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 165.741 $\pm$ 0.079 χ^2 /NDF: 940410.8/6

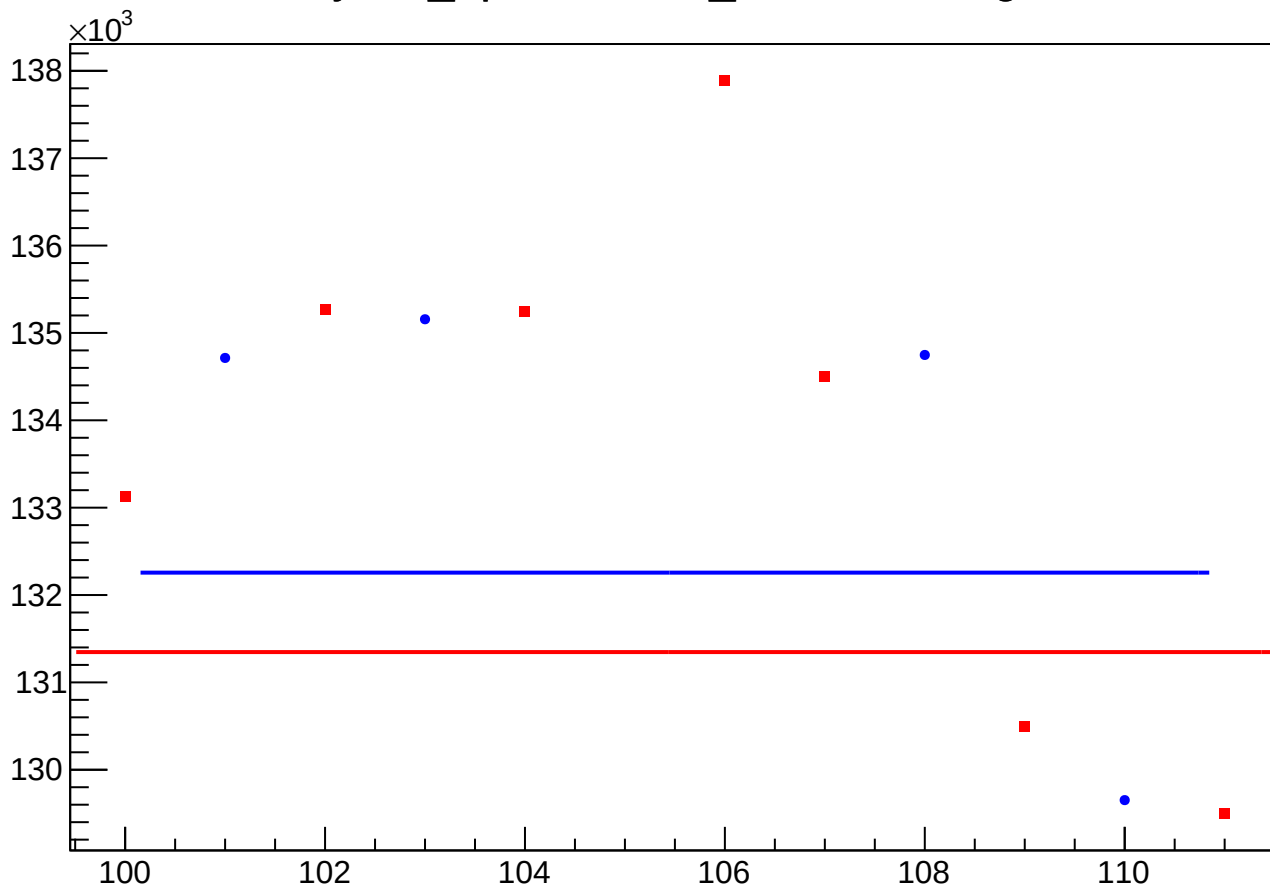
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 168.539 $\pm$ 0.061 χ^2 /NDF: 1732002.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l05WS_mean vs Slug



Right In: 132256.354 $\pm$ 0.148 χ^2 /NDF: 305767177.8/3

+ 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

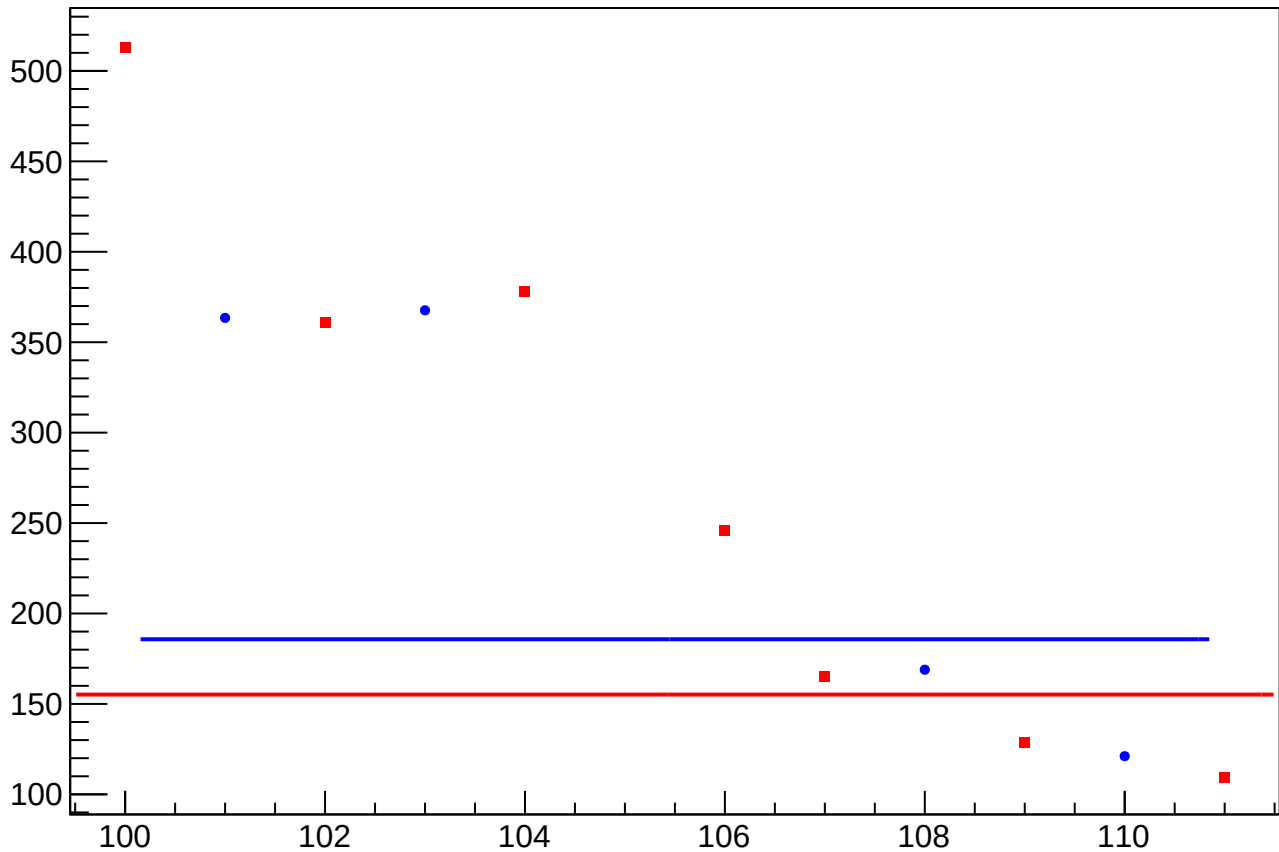
Right Out: 131347.014 $\pm$ 0.107 χ^2 /NDF: 553652661.1/6

All: 131660.043 $\pm$ 0.087 χ^2 /NDF: 884207269

- 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_bpm0l05WS_rms vs Slug



Right In: 185.758+/-0.105 χ^2/NDF : 806536.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 155.169+/-0.076 χ^2/NDF : 1118358.2/6

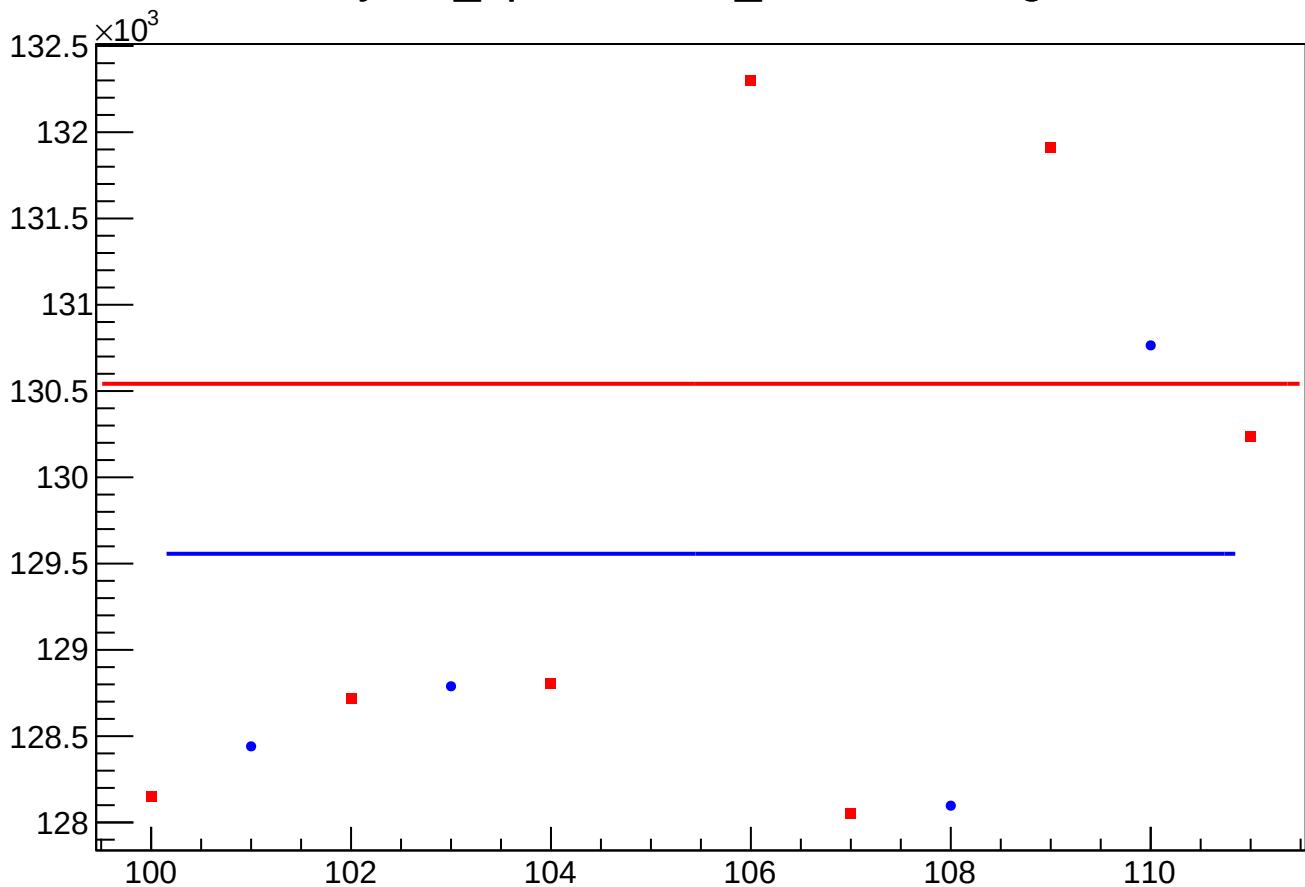
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 165.699+/-0.061 χ^2/NDF : 1980991.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l06WS_mean vs Slug



Right In: 129556.958 $\pm$ 0.132 χ^2 /NDF: 90097394.9/3

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

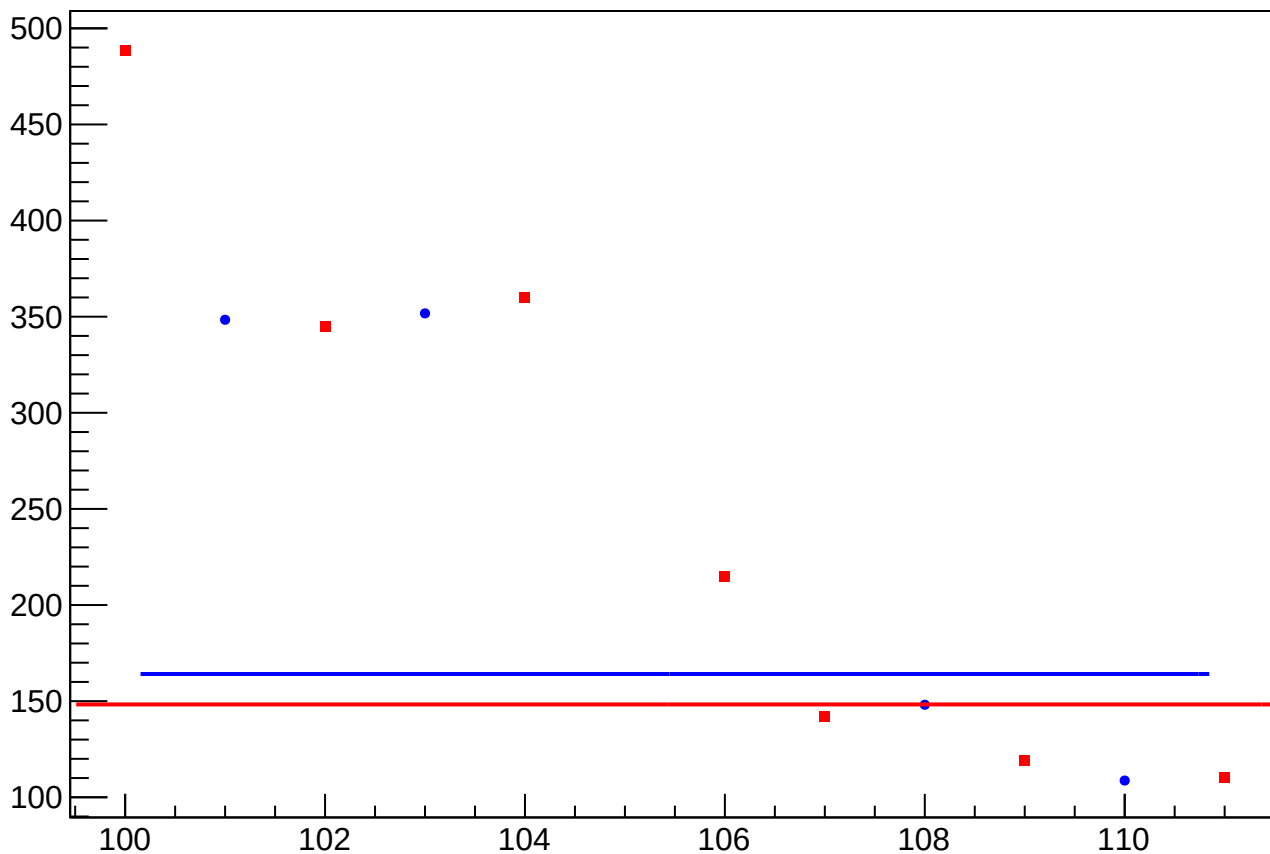
Right Out: 130542.059 $\pm$ 0.101 χ^2 /NDF: 192506863.6/6

All: 130176.940 $\pm$ 0.080 χ^2 /NDF: 317625999

- 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_bpm0l06WS_rms vs Slug



Right In: 164.124+/-0.093 χ^2/NDF : 900754.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 148.301+/-0.072 χ^2/NDF : 1063312.1/6

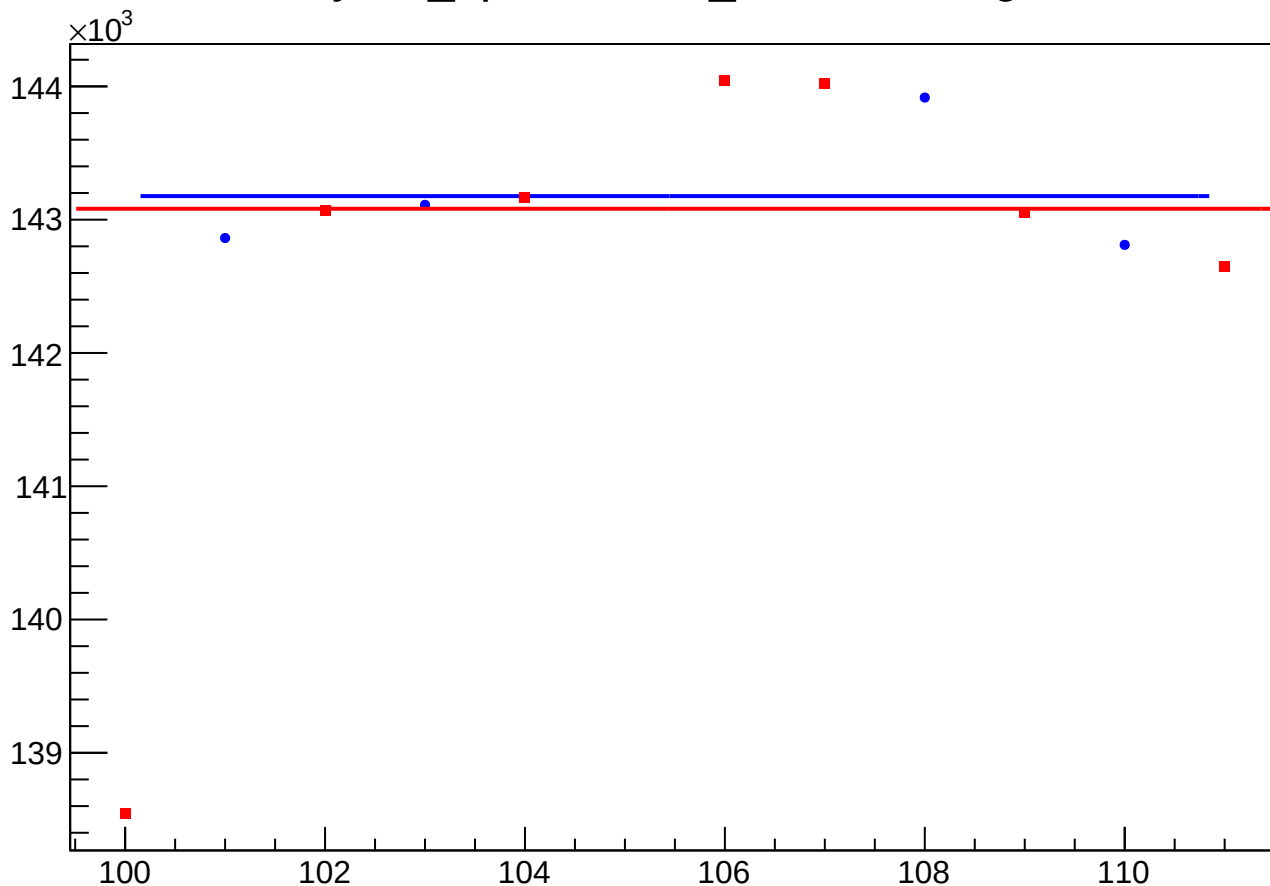
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 154.166+/-0.057 χ^2/NDF : 1982139.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l07WS_mean vs Slug



Right In: 143176.844 $\pm$ 0.144 χ^2 /NDF: 11983358.8/3

+ 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

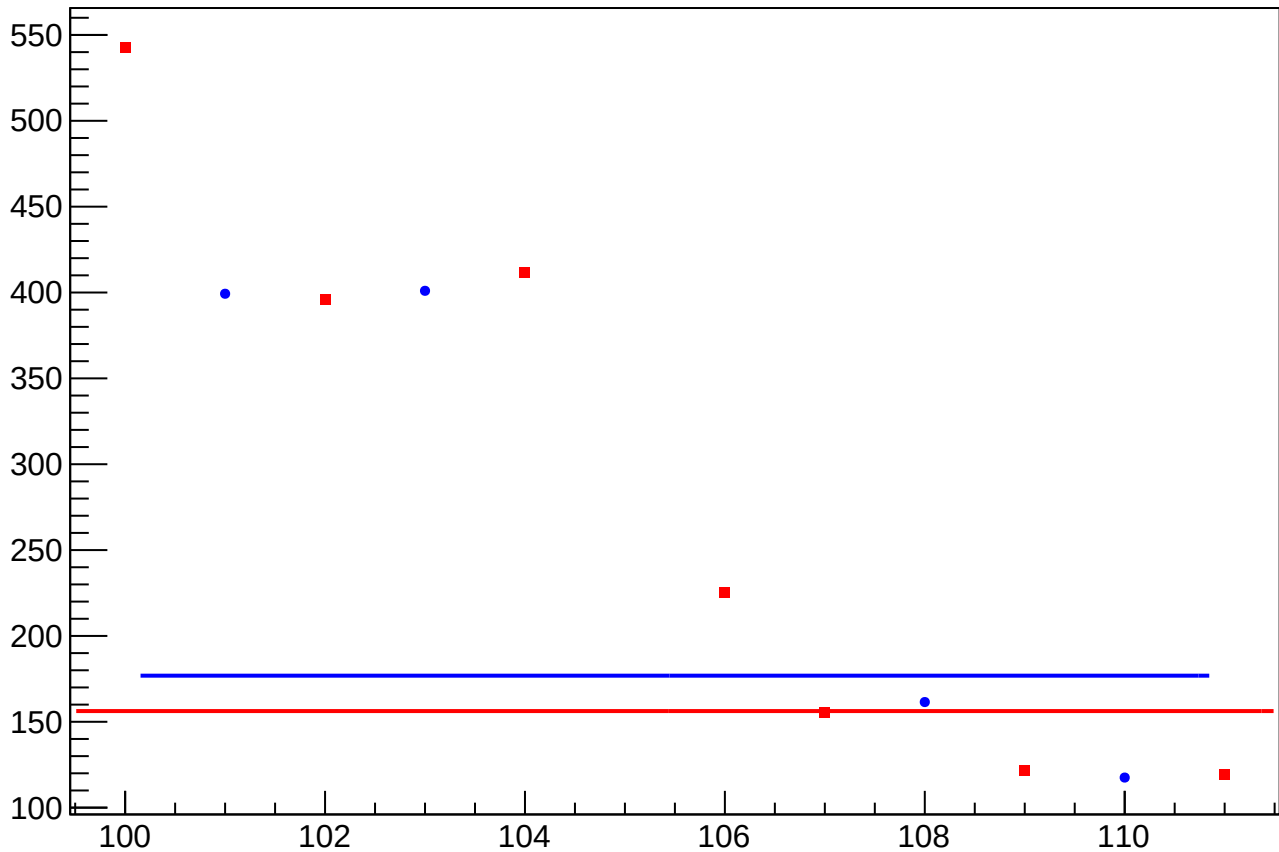
All: 143116.184 $\pm$ 0.086 χ^2 /NDF: 36987666.

Right Out: 143082.049 $\pm$ 0.108 χ^2 /NDF: 24725509.5/6

- 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_bpm0l07WS_rms vs Slug



Right In: 176.860 $\pm$ 0.102 χ^2 /NDF: 973267.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 156.246 $\pm$ 0.076 χ^2 /NDF: 1161566.1/6

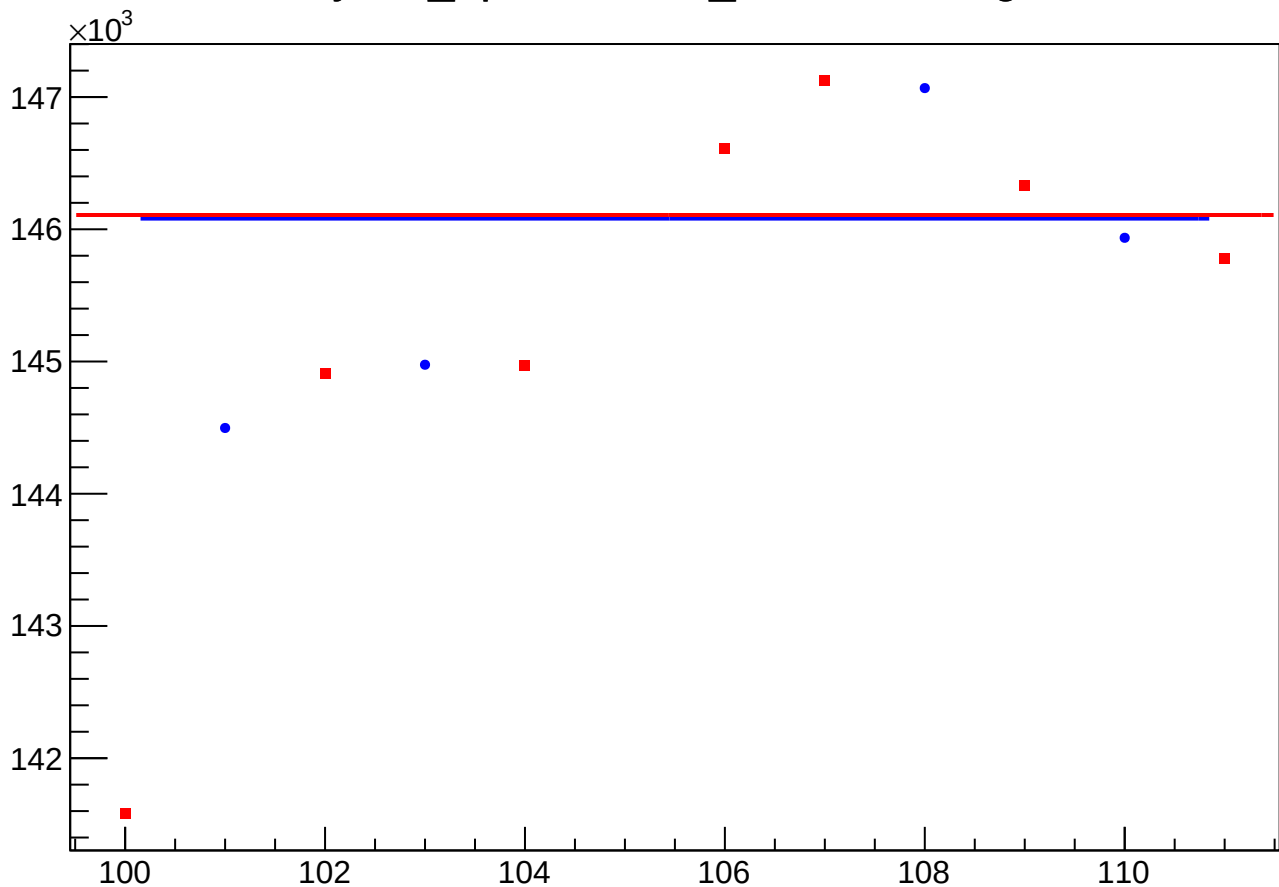
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 163.669 $\pm$ 0.061 χ^2 /NDF: 2161201.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l08WS_mean vs Slug



Right In: 146080.854 $\pm$ 0.148 χ^2 /NDF: 29961522.4/3

+ 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

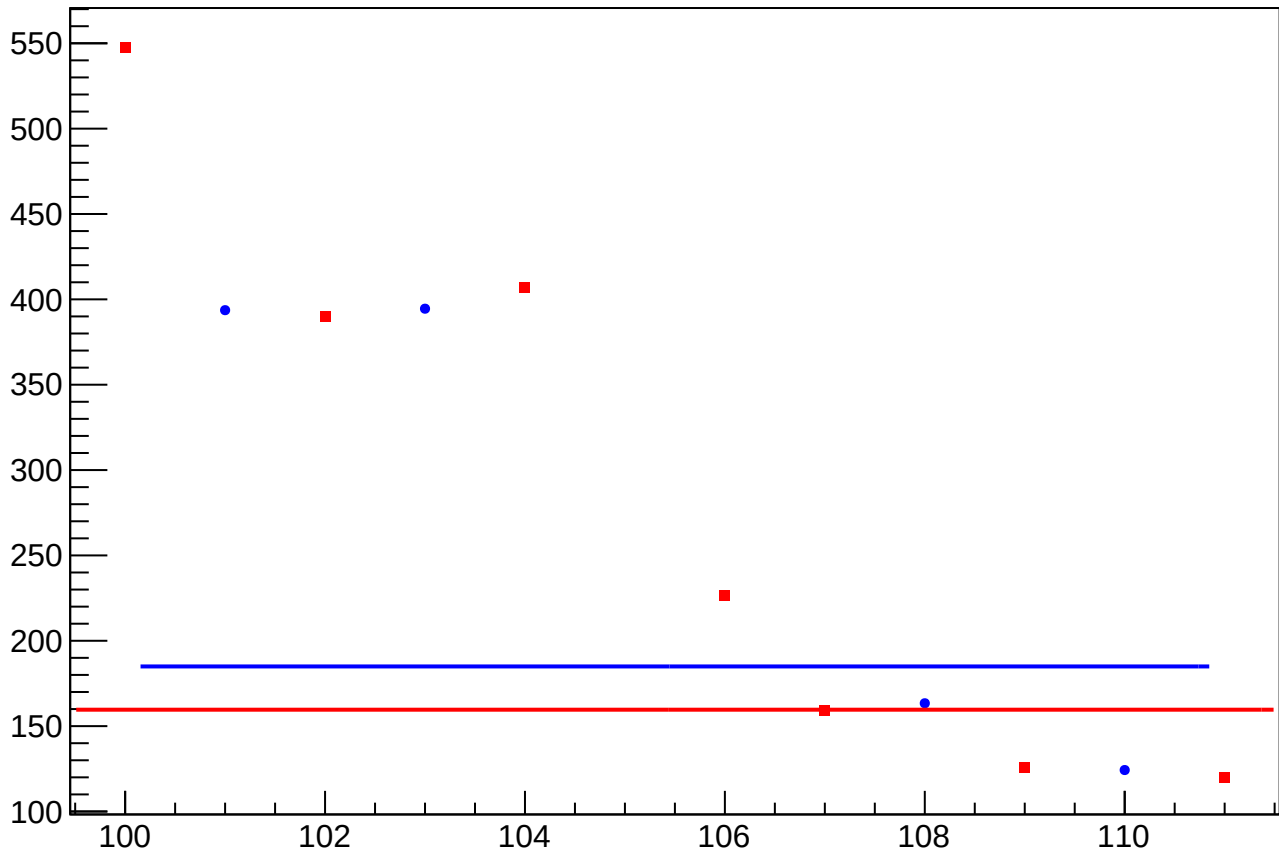
All: 146098.450 $\pm$ 0.088 χ^2 /NDF: 61081025.

Right Out: 146108.024 $\pm$ 0.109 χ^2 /NDF: 31097784.5/6

- 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_bpm0l08WS_rms vs Slug



Right In: 184.965+/-0.105 χ^2/NDF : 891287.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 159.626+/-0.077 χ^2/NDF : 1123550.7/6

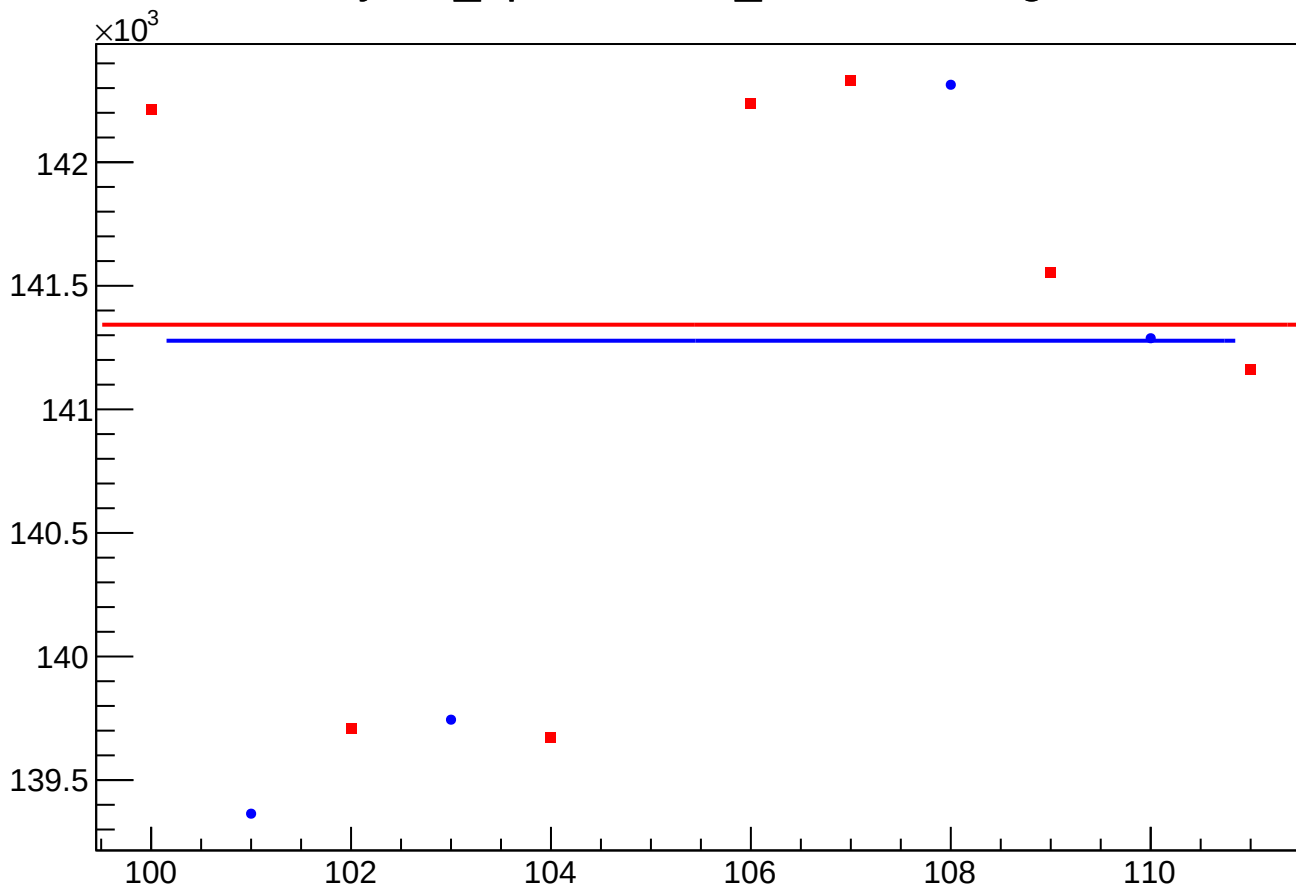
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 168.555+/-0.062 χ^2/NDF : 2052615.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l09WS_mean vs Slug



Right In: 141277.730 $\pm$ 0.149 χ^2 /NDF: 39116592.0/3

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

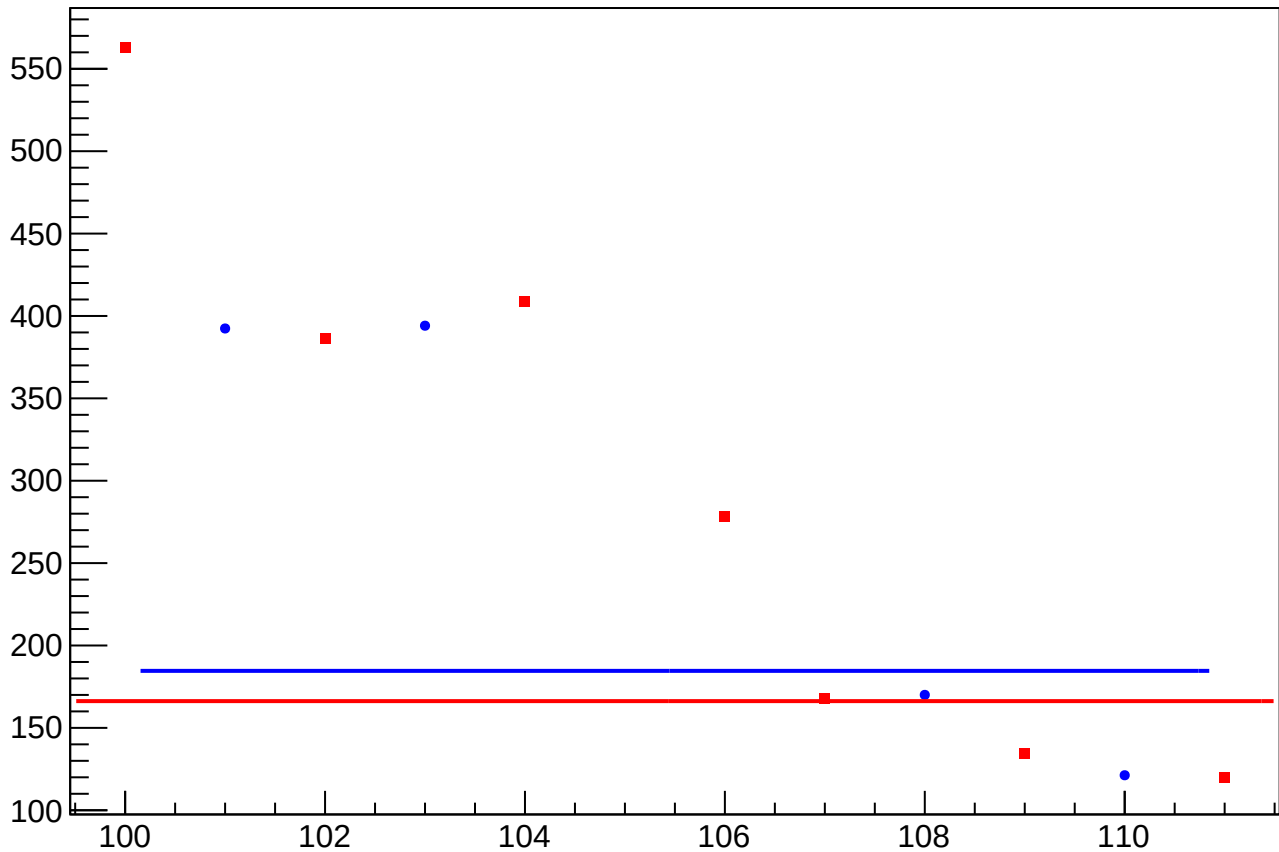
Right Out: 141342.605 $\pm$ 0.114 χ^2 /NDF: 33833734.5/6

All: 141318.477 $\pm$ 0.091 χ^2 /NDF: 73070068.5

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

yield_bpm0l09WS_rms vs Slug



Right In: 184.602 $\pm$ 0.105 χ^2 /NDF: 905628.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 166.242 $\pm$ 0.081 χ^2 /NDF: 1130890.7/6

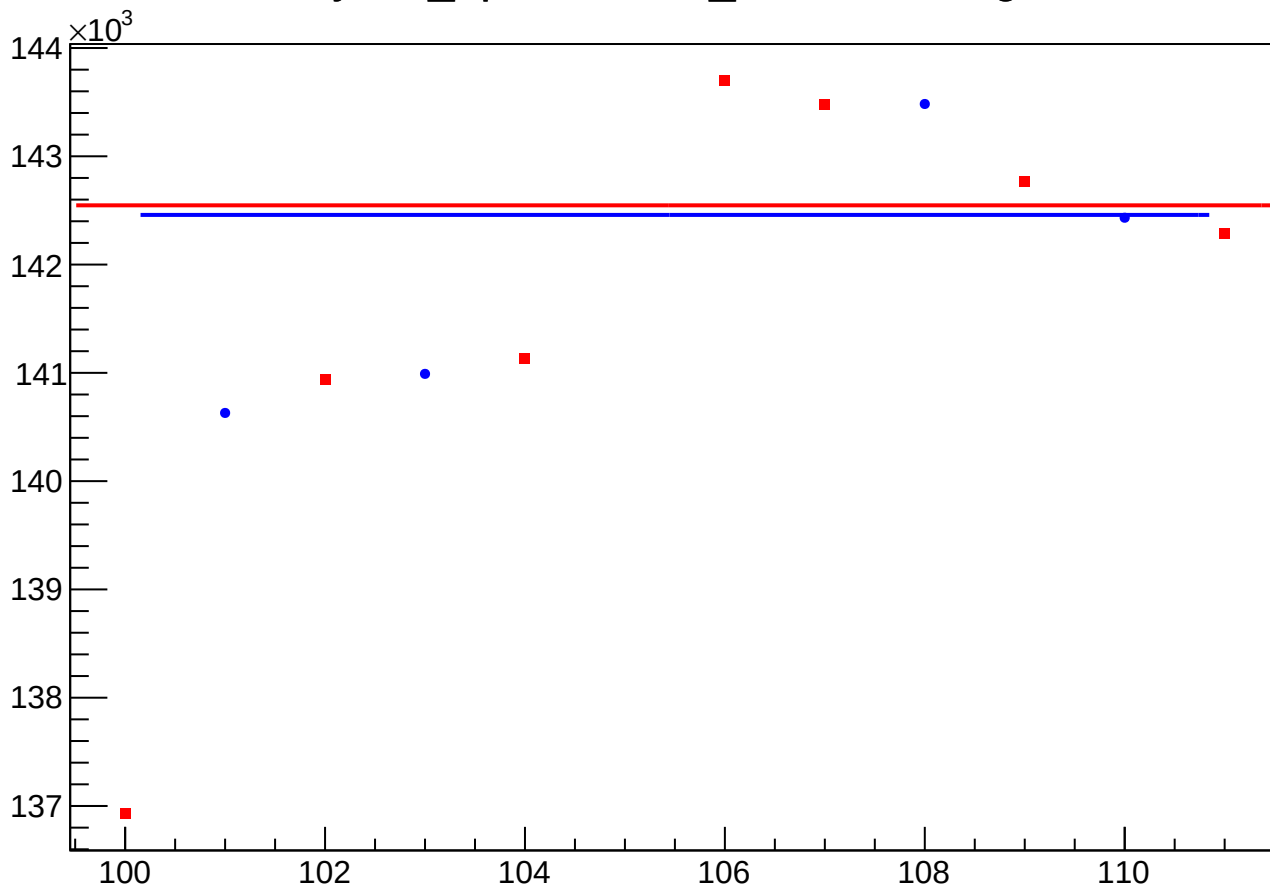
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 173.070 $\pm$ 0.064 χ^2 /NDF: 2055700.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l10WS_mean vs Slug



Right In: 142458.650 $\pm$ 0.147 χ^2 /NDF: 36968702.9/3

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

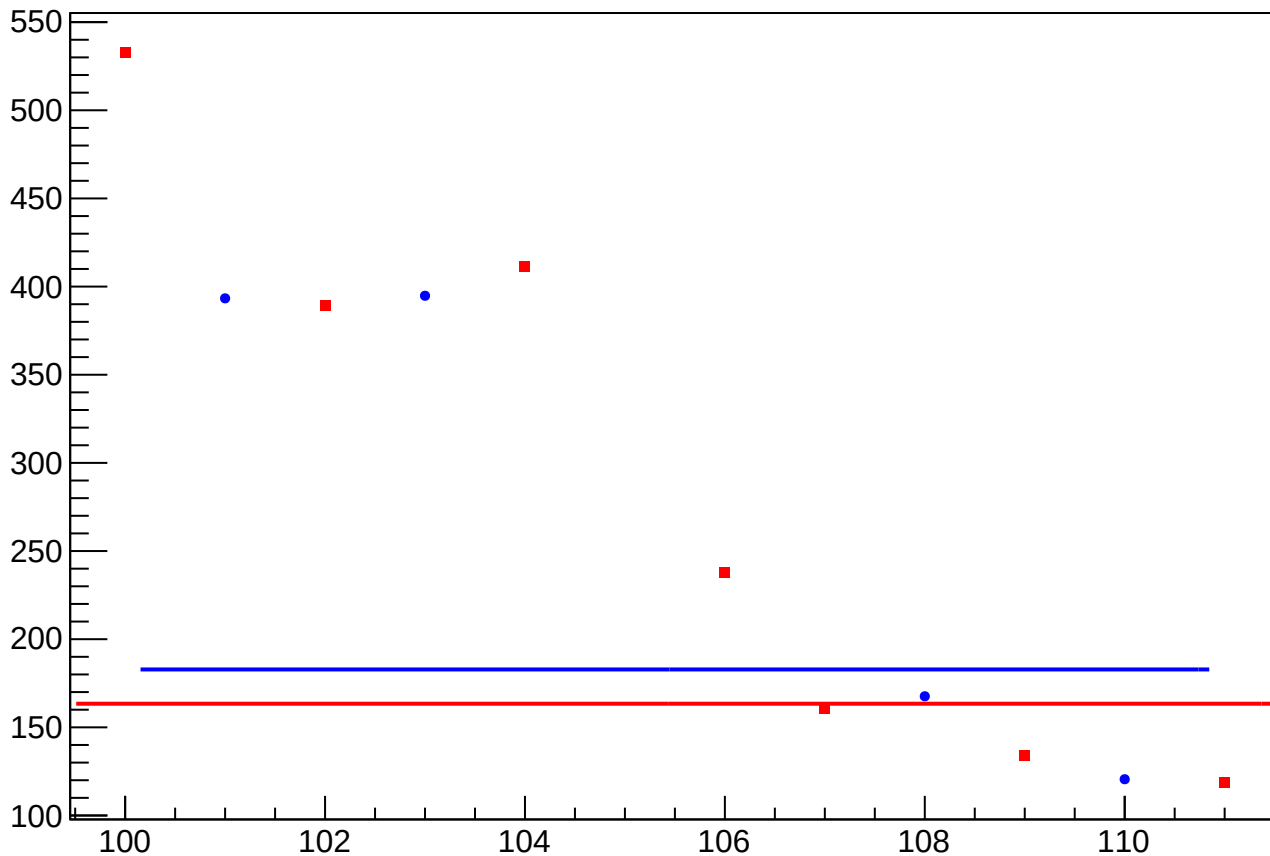
Right Out: 142547.088 $\pm$ 0.112 χ^2 /NDF: 43163112.3/6

All: 142514.632 $\pm$ 0.089 χ^2 /NDF: 80359674.

- 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_bpm0l10WS_rms vs Slug



Right In: 182.835+/-0.104 χ^2/NDF : 917892.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 163.401+/-0.079 χ^2/NDF : 1102792.5/6

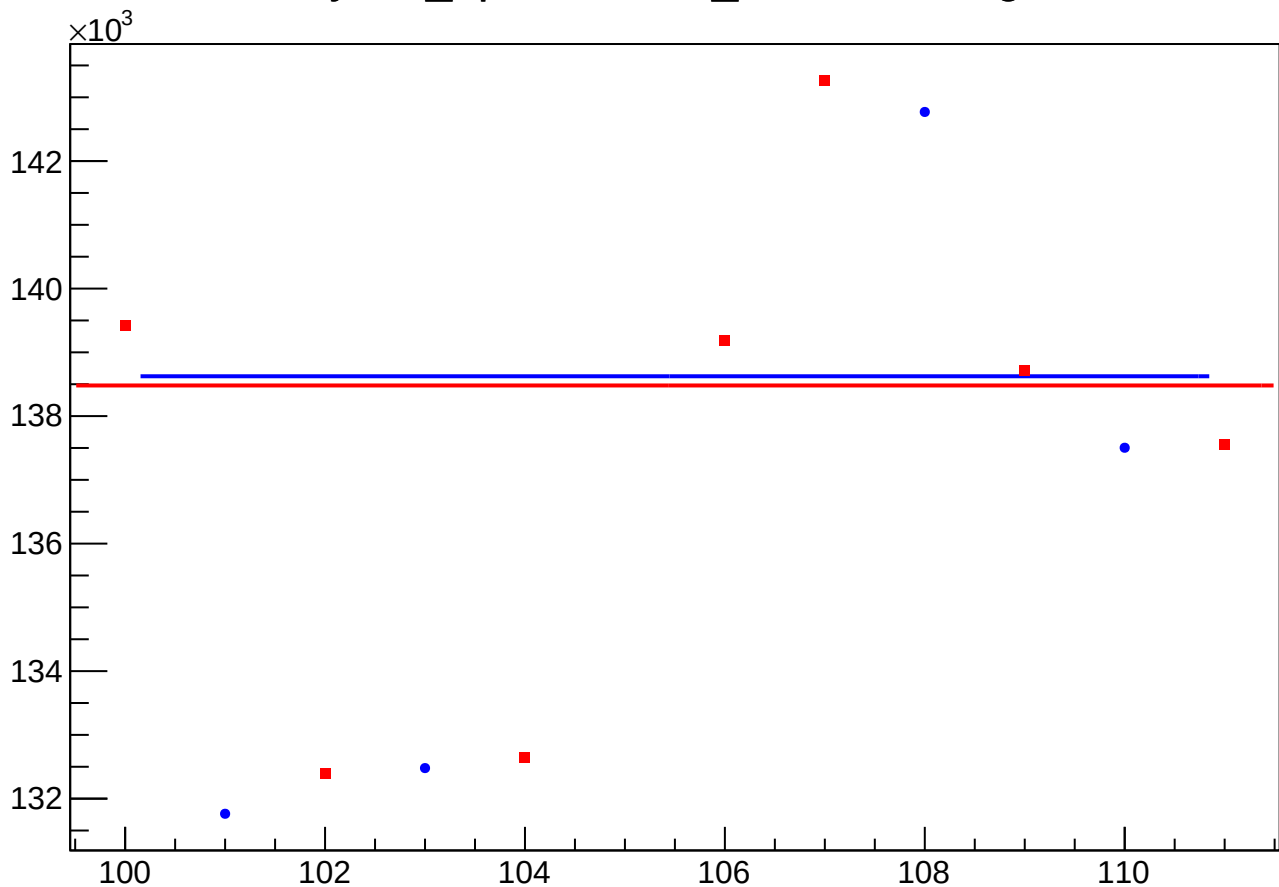
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 170.533+/-0.063 χ^2/NDF : 2042690.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0r03WS_mean vs Slug



Right In: 138624.739 $\pm$ 0.229 χ^2 /NDF: 416489844.5/3

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

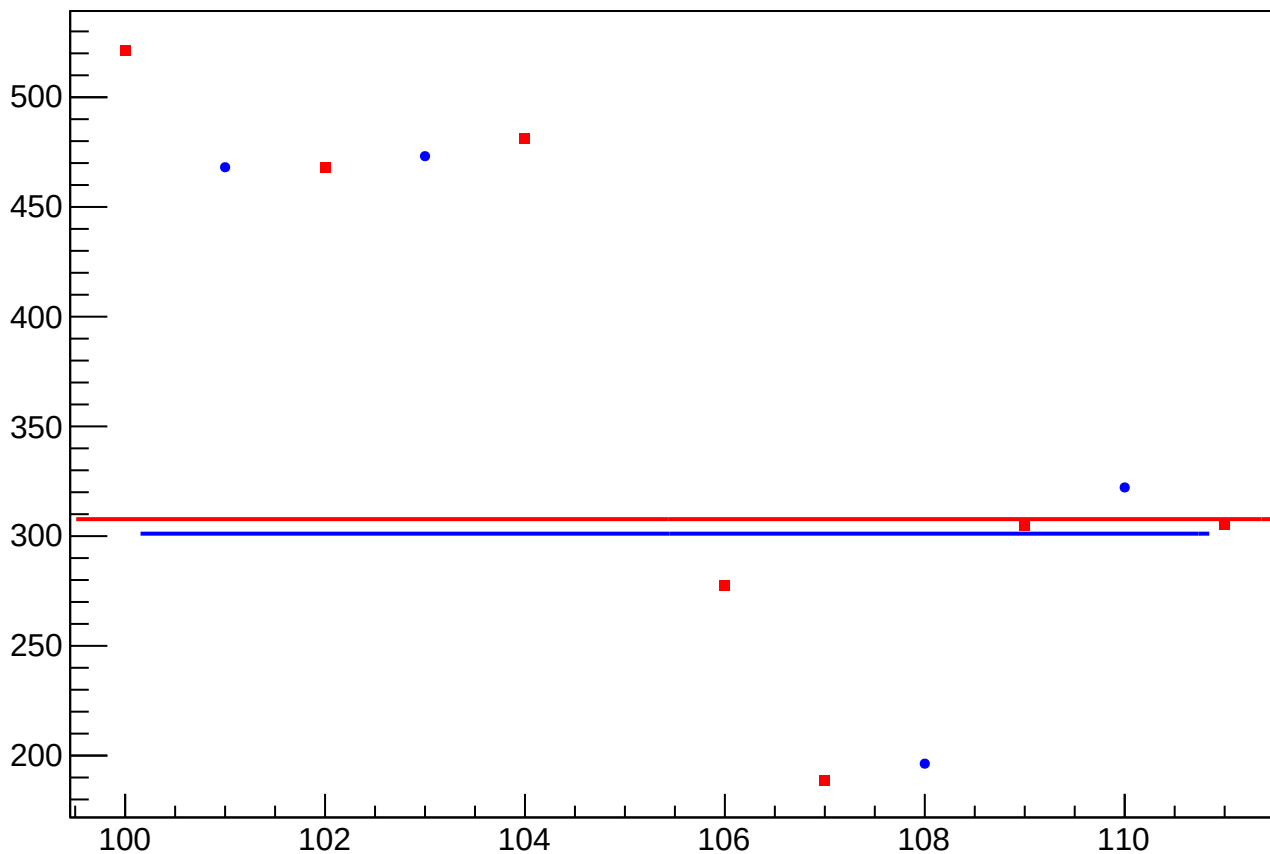
Right Out: 138480.364 $\pm$ 0.197 χ^2 /NDF: 336280824.5/6

All: 138541.993 $\pm$ 0.150 χ^2 /NDF: 75299883

- 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_bpm0r03WS_rms vs Slug



Right In: 301.120 $\pm$ 0.162 χ^2 /NDF: 546120.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 307.740 $\pm$ 0.140 χ^2 /NDF: 494251.5/6

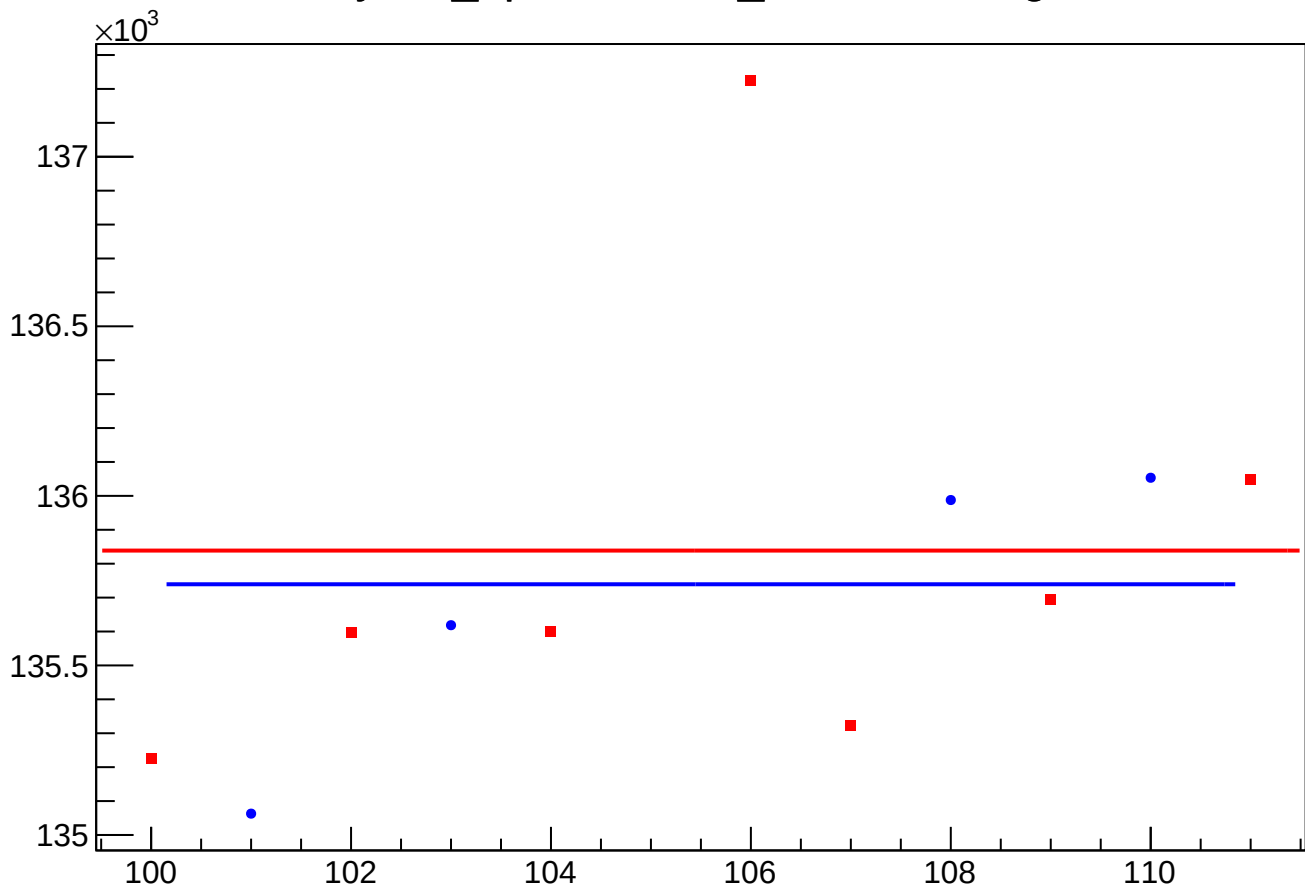
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 304.914 $\pm$ 0.106 χ^2 /NDF: 1041331.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0r05WS_mean vs Slug



Right In: 135739.331 $\pm$ 0.216 χ^2 /NDF: 3408018.6/3

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

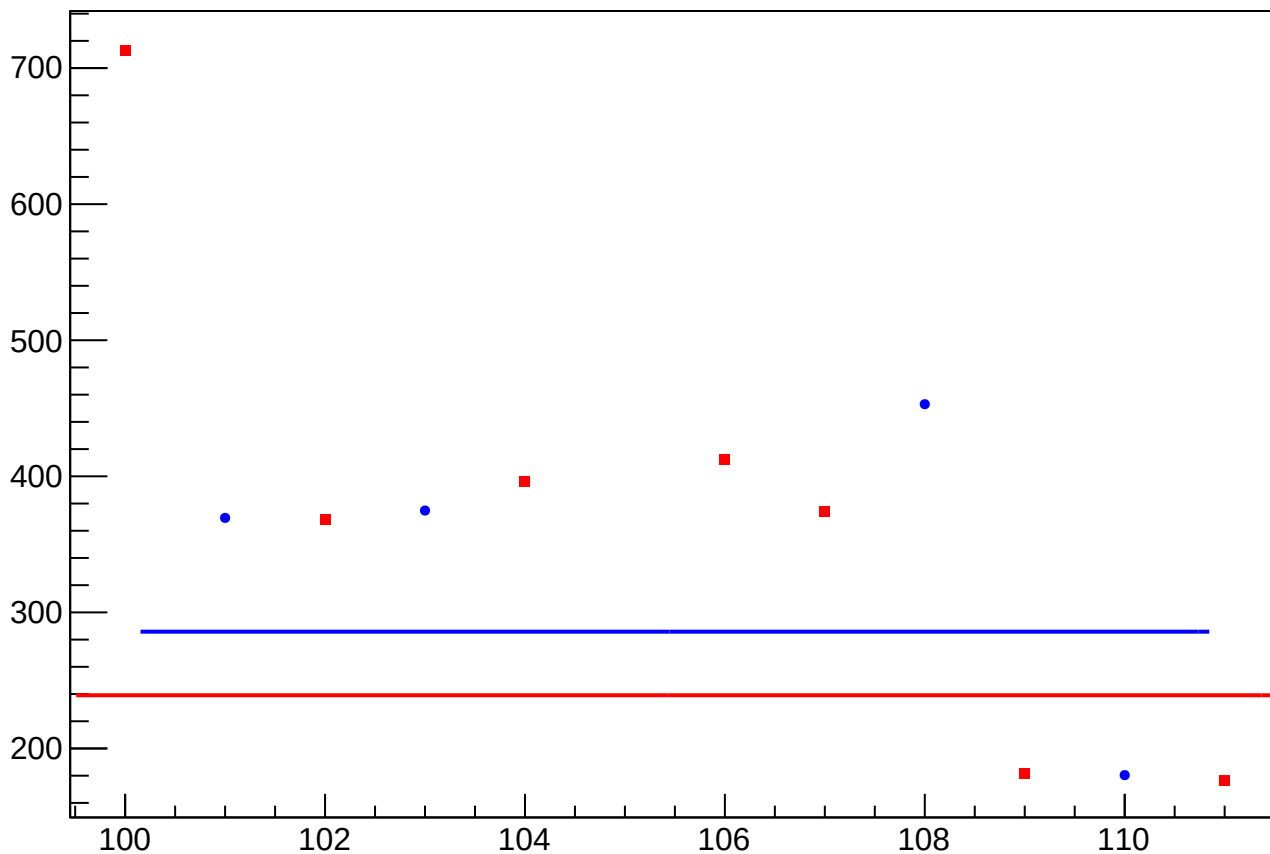
Right Out: 135838.678 $\pm$ 0.159 χ^2 /NDF: 4899594.5/6

All: 135803.710 $\pm$ 0.128 χ^2 /NDF: 8444926.4

- 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_bpm0r05WS_rms vs Slug



Right In: 285.836 $\pm$ 0.153 χ^2 /NDF: 474823.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 239.085 $\pm$ 0.112 χ^2 /NDF: 738148.0/6

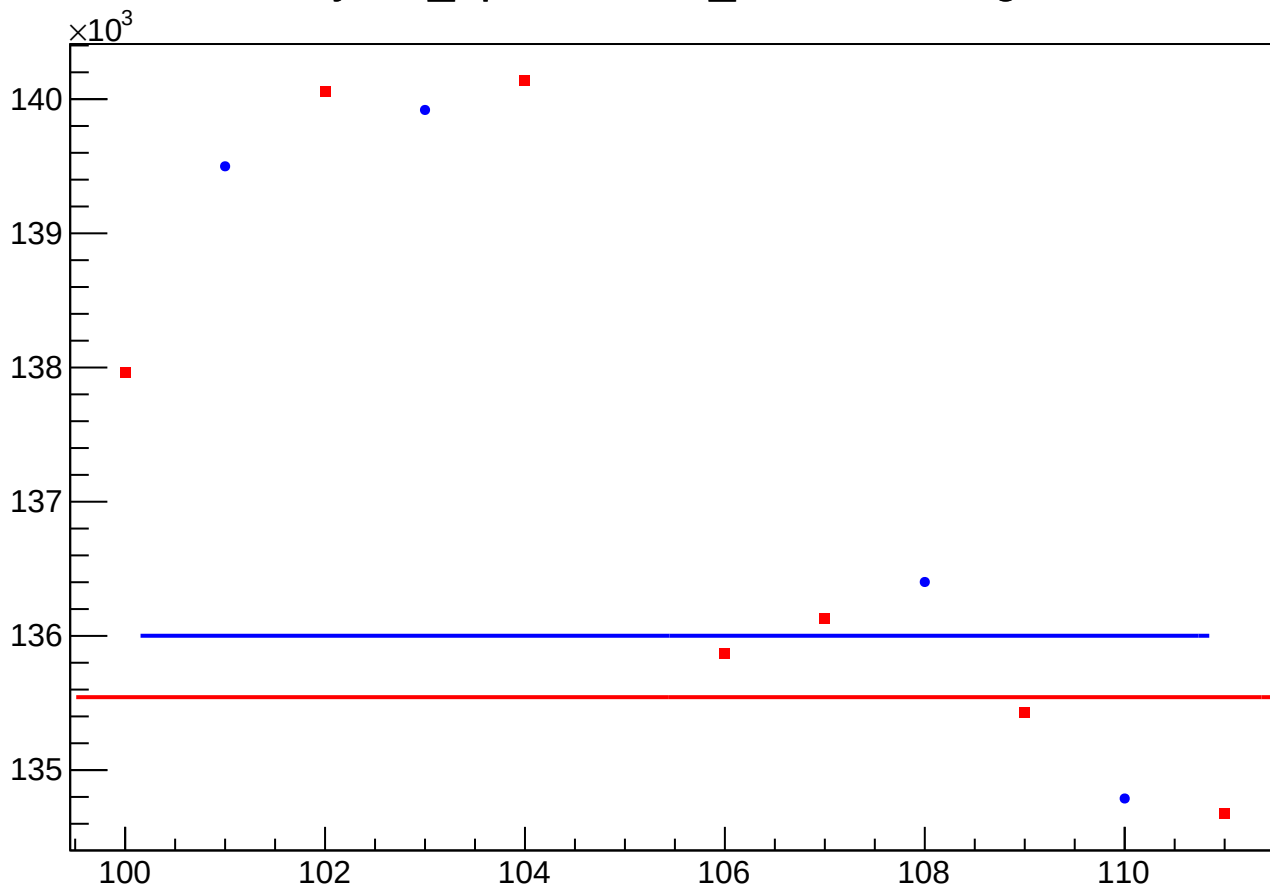
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 255.540 $\pm$ 0.091 χ^2 /NDF: 1273785.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0i02WS_mean vs Slug



Right In: 136001.117 $\pm$ 0.118 χ^2 /NDF: 176450226.2/3

+ 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

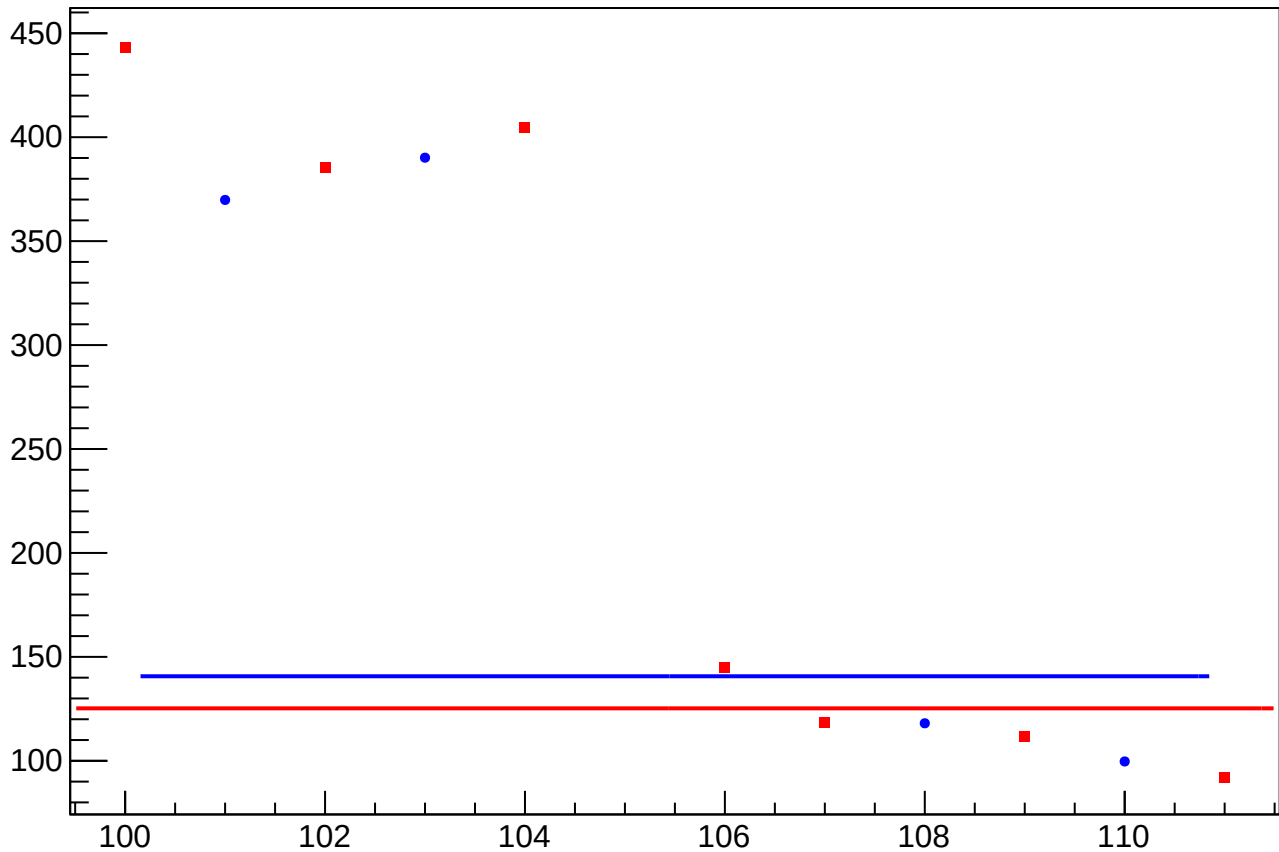
Right Out: 135543.494 $\pm$ 0.090 χ^2 /NDF: 203318718.9/6

All: 135711.230 $\pm$ 0.071 χ^2 /NDF: 389322198

- 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_bpm0i02WS_rms vs Slug



Right In: 140.677 $\pm$ 0.083 χ^2 /NDF: 1144643.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 125.236 $\pm$ 0.063 χ^2 /NDF: 1293449.5/6

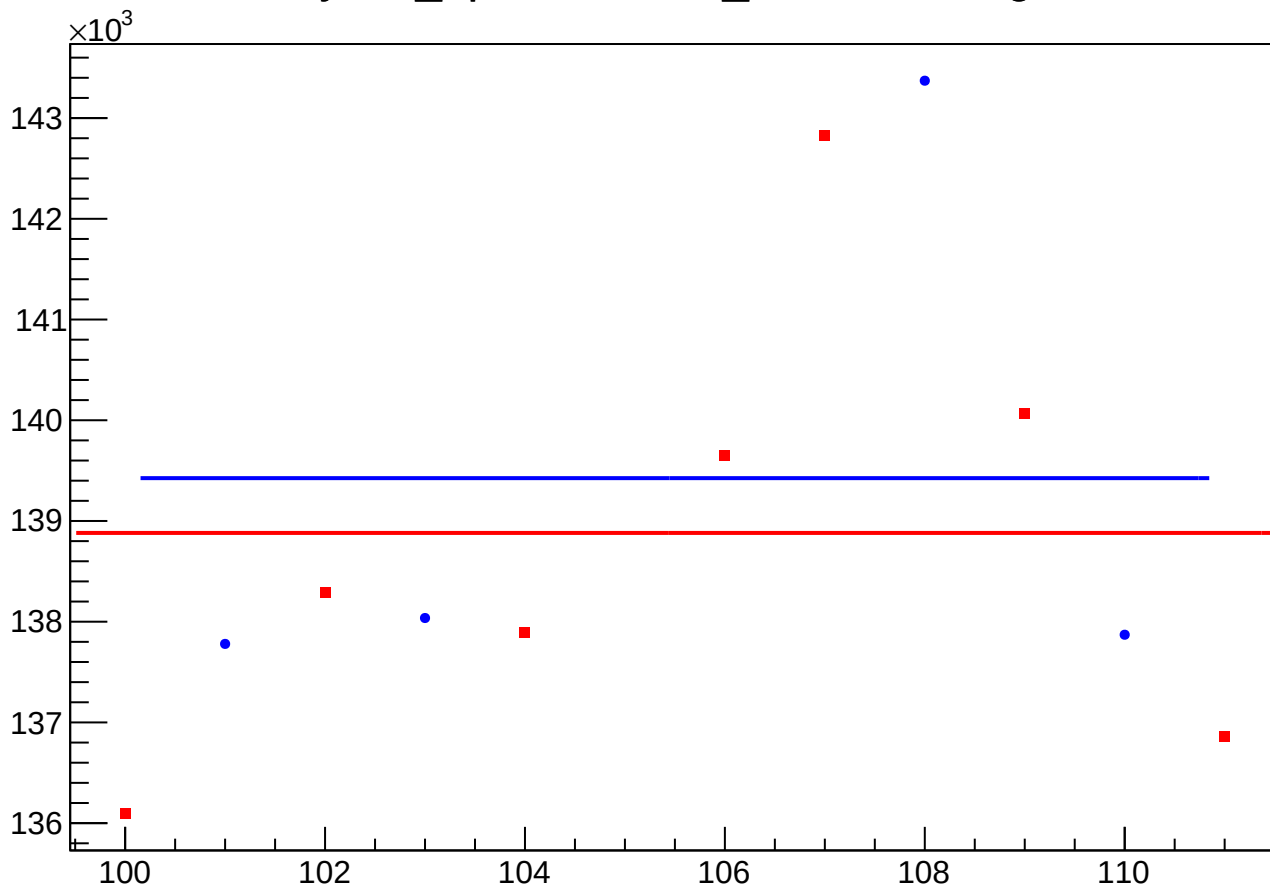
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 130.896 $\pm$ 0.050 χ^2 /NDF: 2459846.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0i02aWS_mean vs Slug



Right In: 139425.298 $\pm$ 0.142 χ^2 /NDF: 301343543.2/3

+ 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

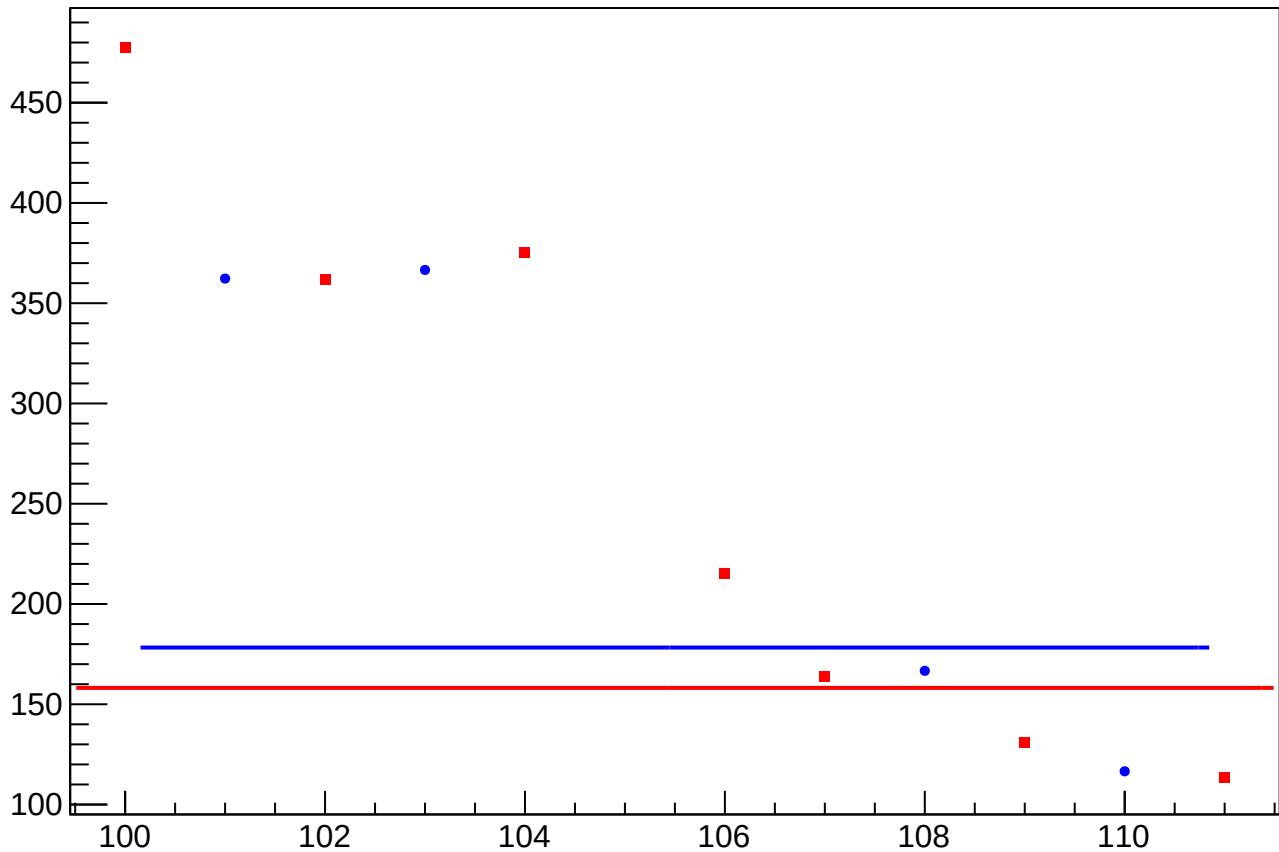
Right Out: 138881.344 $\pm$ 0.109 χ^2 /NDF: 323383490.6/6

All: 139082.071 $\pm$ 0.086 χ^2 /NDF: 633941827

- 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_bpm0i02aWS_rms vs Slug



Right In: 178.291+/-0.101 χ^2/NDF : 858245.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 158.175+/-0.077 χ^2/NDF : 1028860.0/6

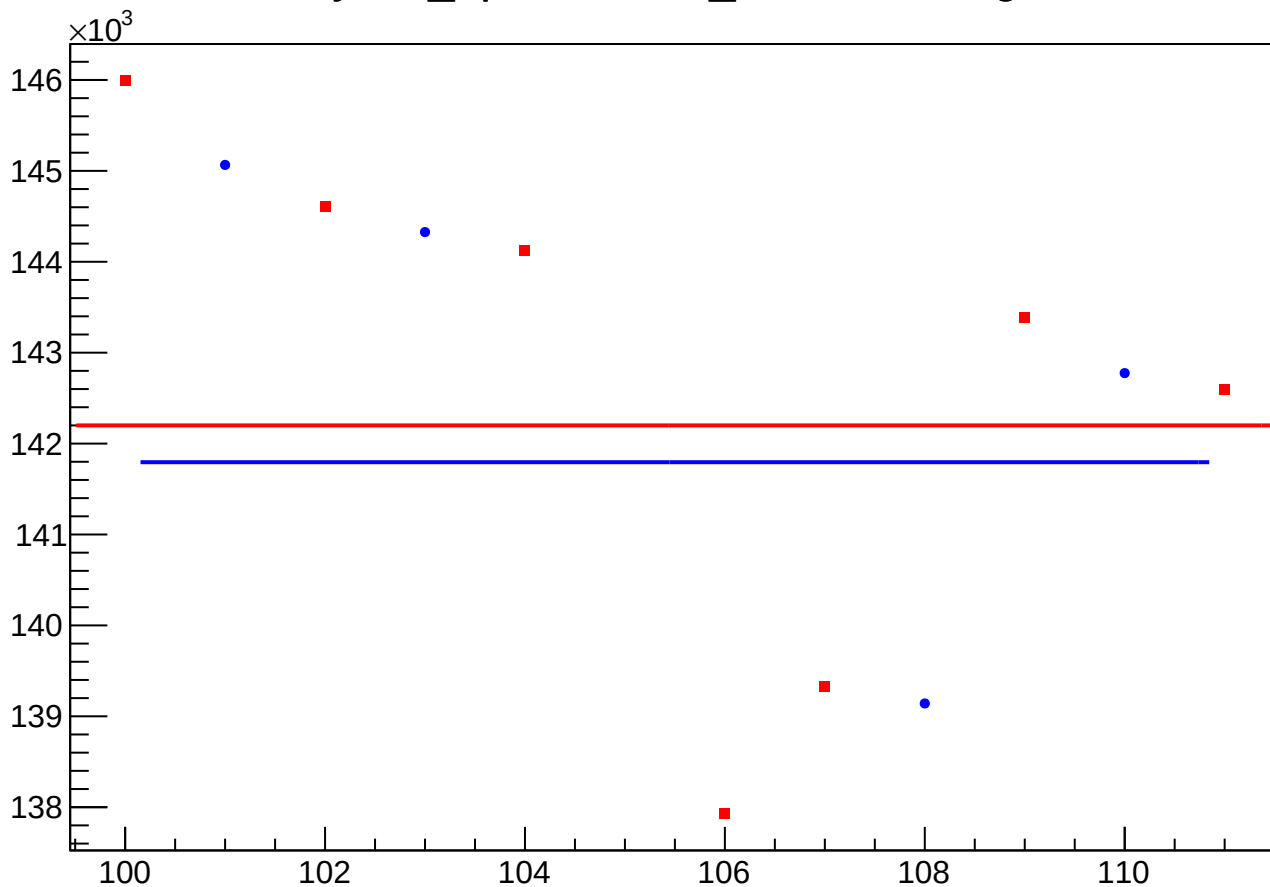
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 165.598+/-0.061 χ^2/NDF : 1912310.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i05WS_mean vs Slug



Right In: 141795.177 $\pm$ 0.145 χ^2 /NDF: 229186500.1/3

+ 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

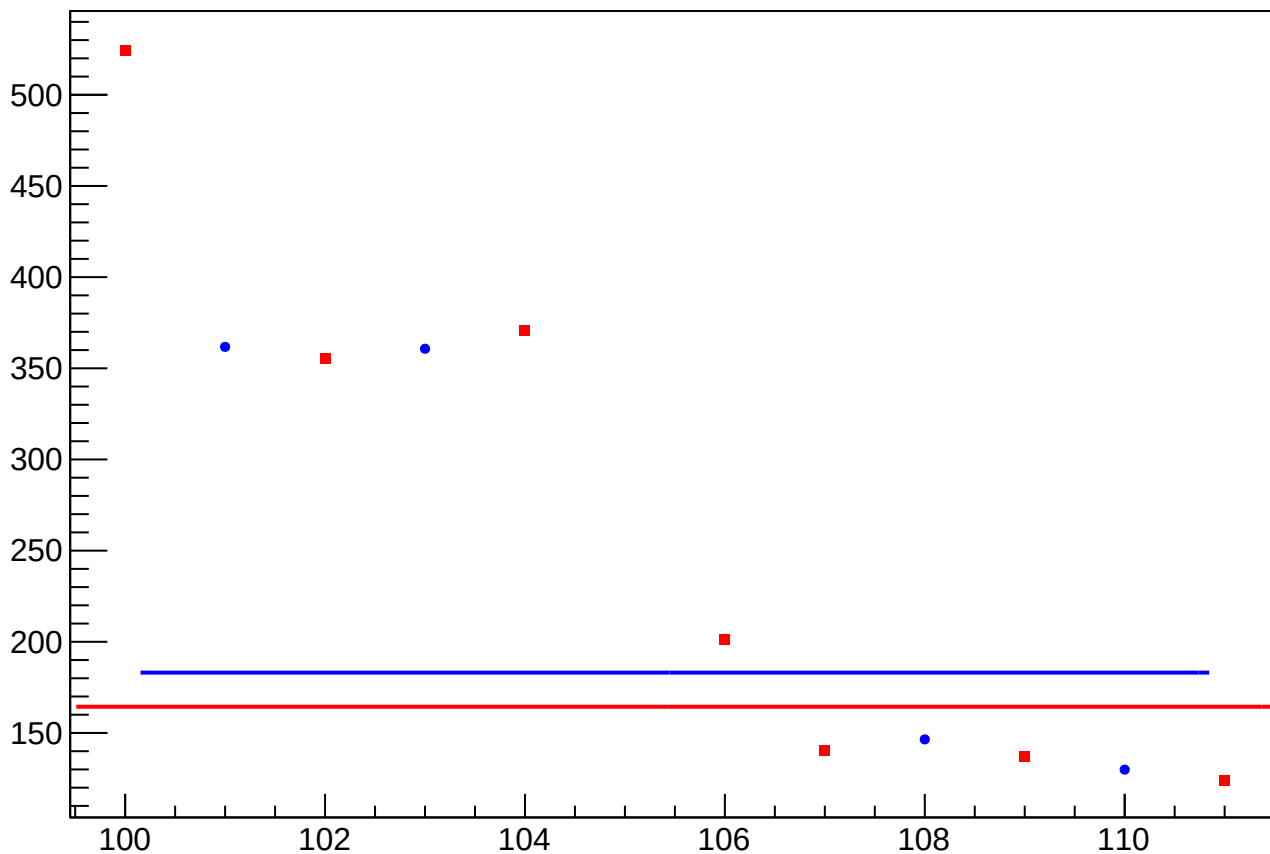
All: 142049.114 $\pm$ 0.088 χ^2 /NDF: 535970270

Right Out: 142199.974 $\pm$ 0.112 χ^2 /NDF: 301892111.2/6

- 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_bpm0i05WS_rms vs Slug



Right In: 183.106 $\pm$ 0.103 χ^2 /NDF: 774241.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 164.389 $\pm$ 0.079 χ^2 /NDF: 920599.1/6

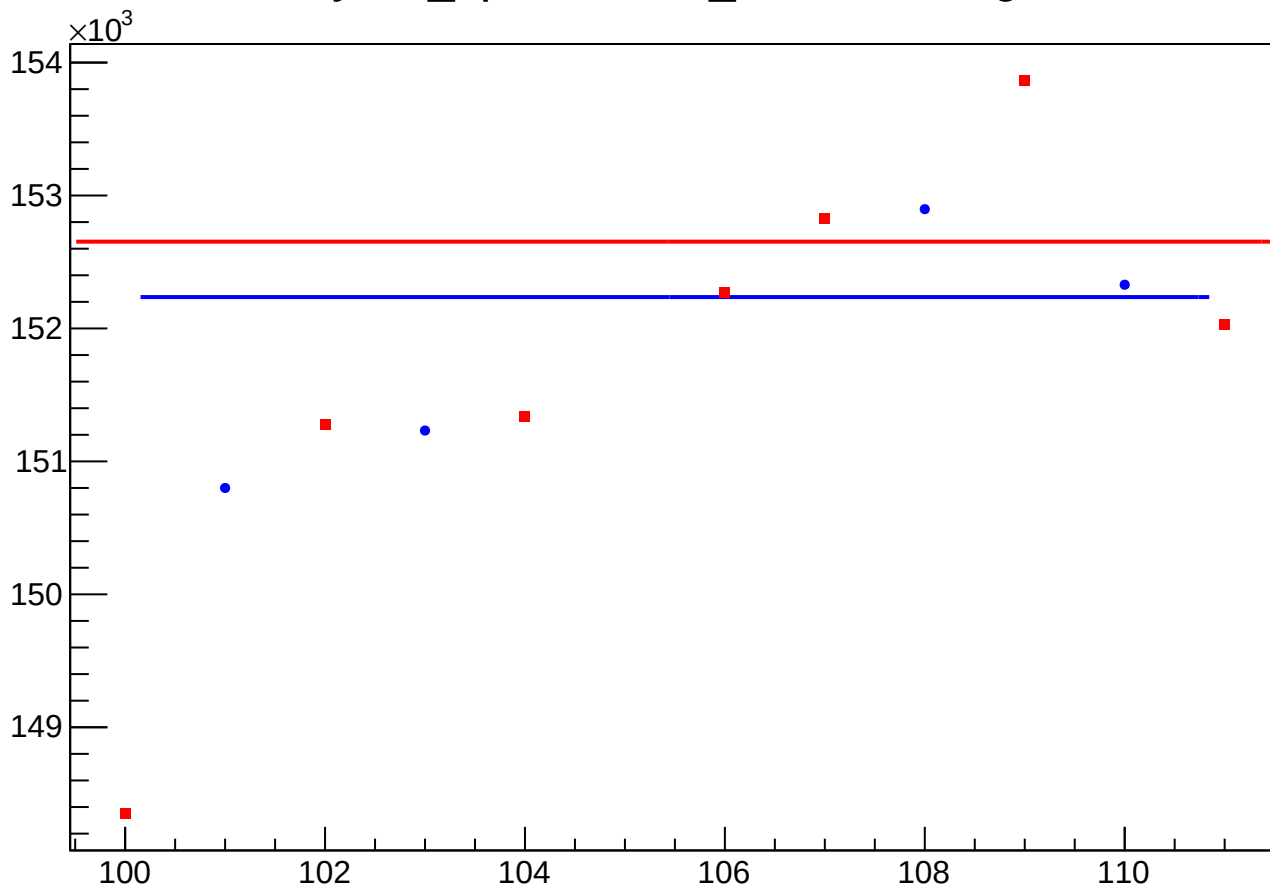
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 171.365 $\pm$ 0.063 χ^2 /NDF: 1715756.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0i07WS_mean vs Slug



Right In: 152236.028 $\pm$ 0.158 χ^2 /NDF: 19954119.1/3

+ 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

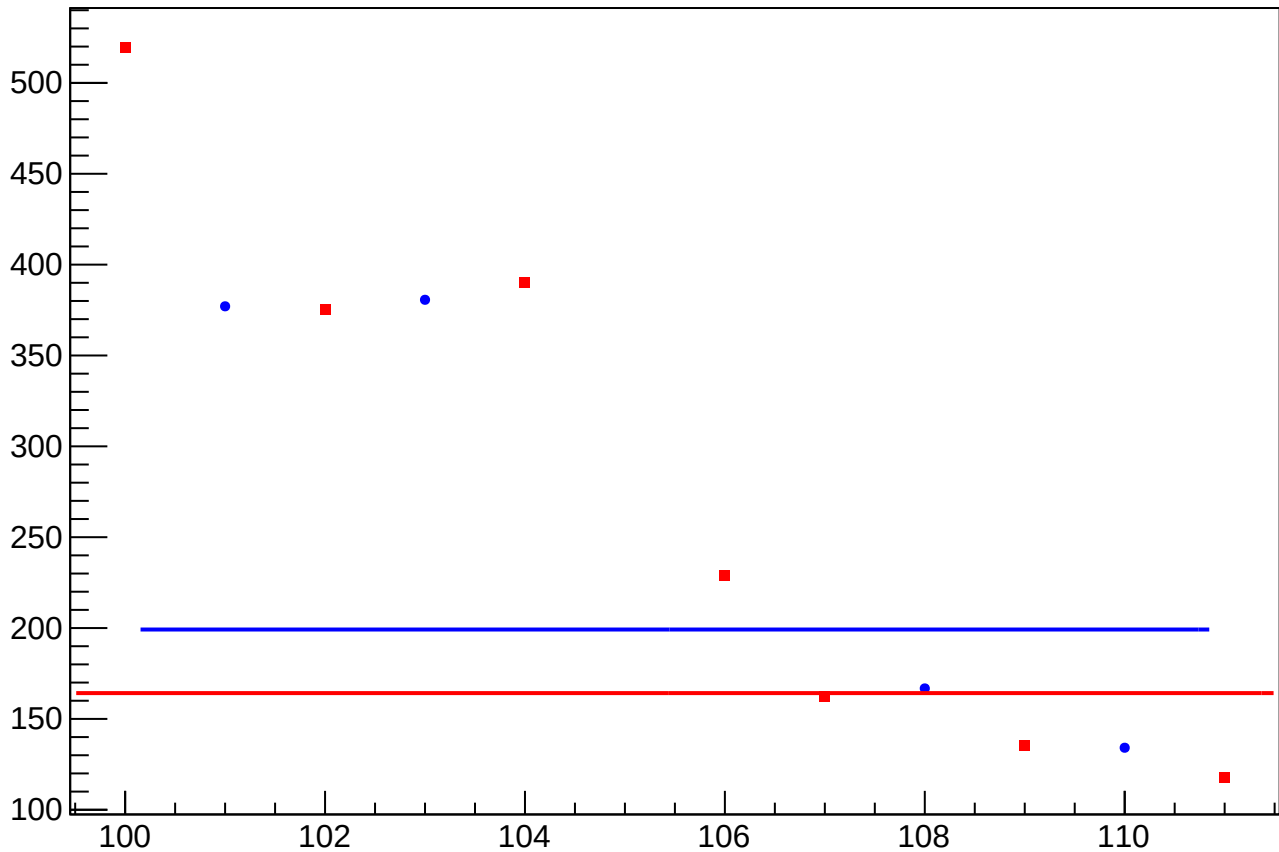
Right Out: 152652.924 $\pm$ 0.113 χ^2 /NDF: 69897077.7/6

All: 152511.729 $\pm$ 0.092 χ^2 /NDF: 94449859.

- 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: 199.195 $\pm$ 0.112 χ^2 /NDF: 742146.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 164.204 $\pm$ 0.080 χ^2 /NDF: 1038863.9/6

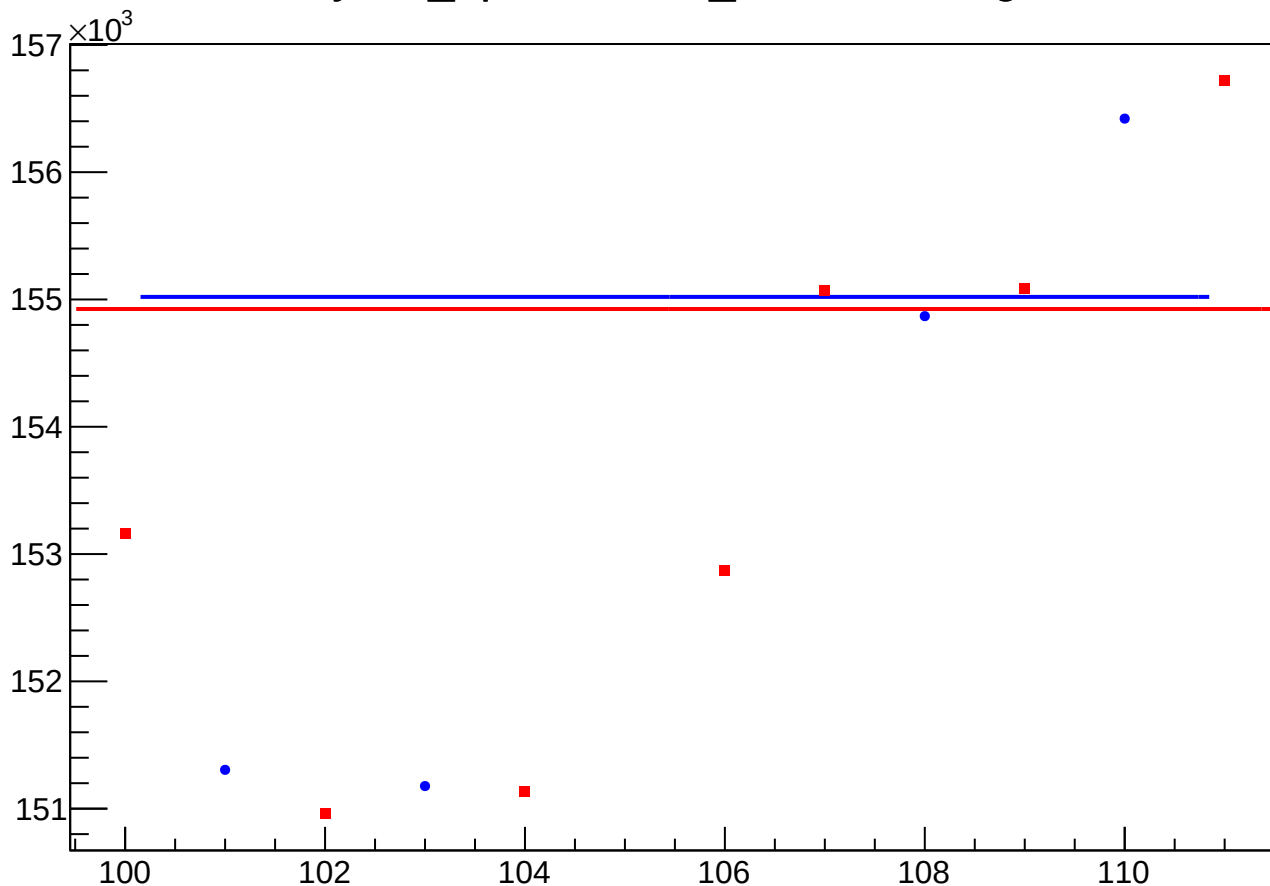
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 176.055 $\pm$ 0.065 χ^2 /NDF: 1845800.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm1i02WS_mean vs Slug



Right In: 155020.204 $\pm$ 0.141 χ^2 /NDF: 160857511.3/3

+ 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

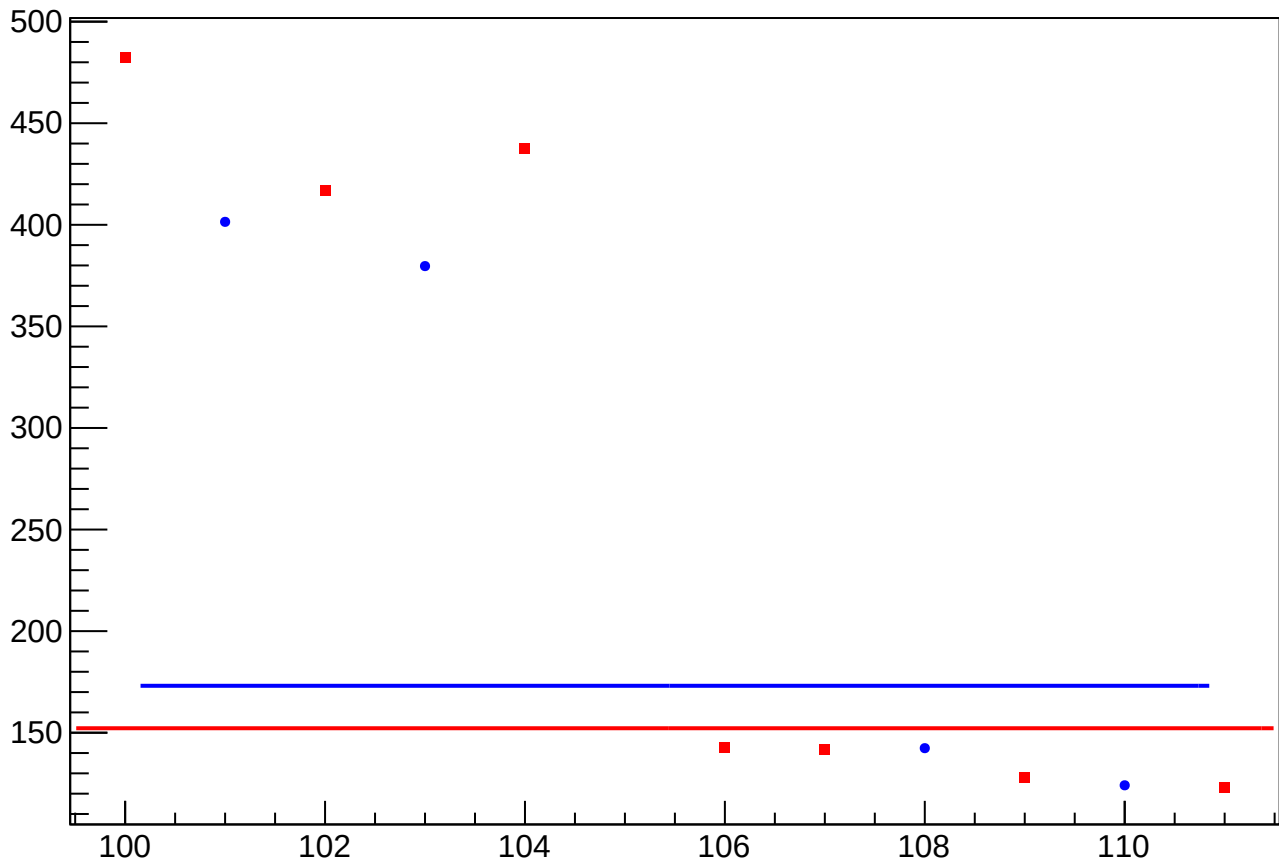
Right Out: 154925.104 $\pm$ 0.103 χ^2 /NDF: 257418223.2/6

All: 154958.420 $\pm$ 0.083 χ^2 /NDF: 418573094

- 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_bpm1i02WS_rms vs Slug



Right In: 173.101+/-0.099 χ^2/NDF : 908515.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

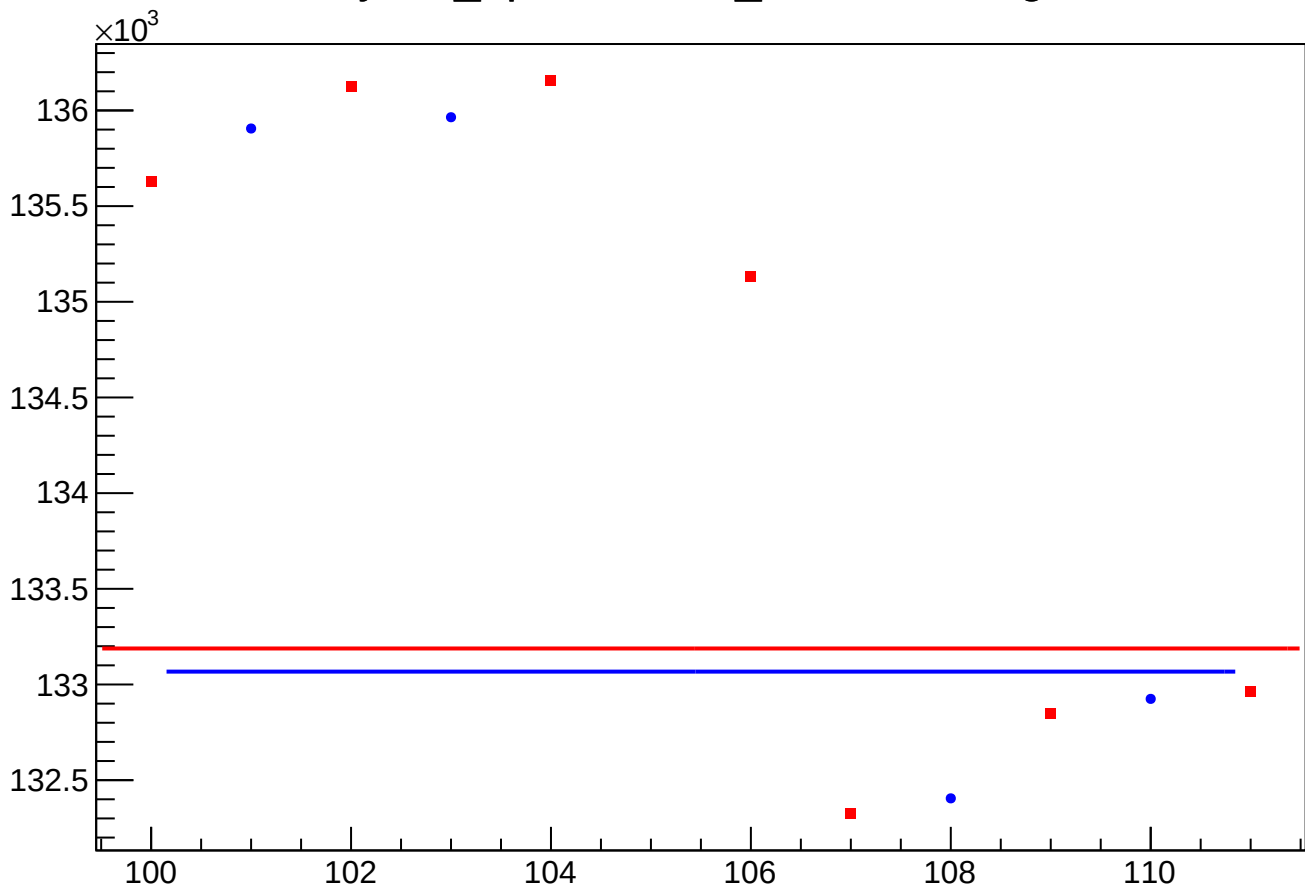
Right Out: 152.203+/-0.073 χ^2/NDF : 1121619.6/6

All: 159.524+/-0.059 χ^2/NDF : 2058852.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1i04WS_mean vs Slug



Right In: 133067.278 $\pm$ 0.110 χ^2 /NDF: 89893440.6/3

+ 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

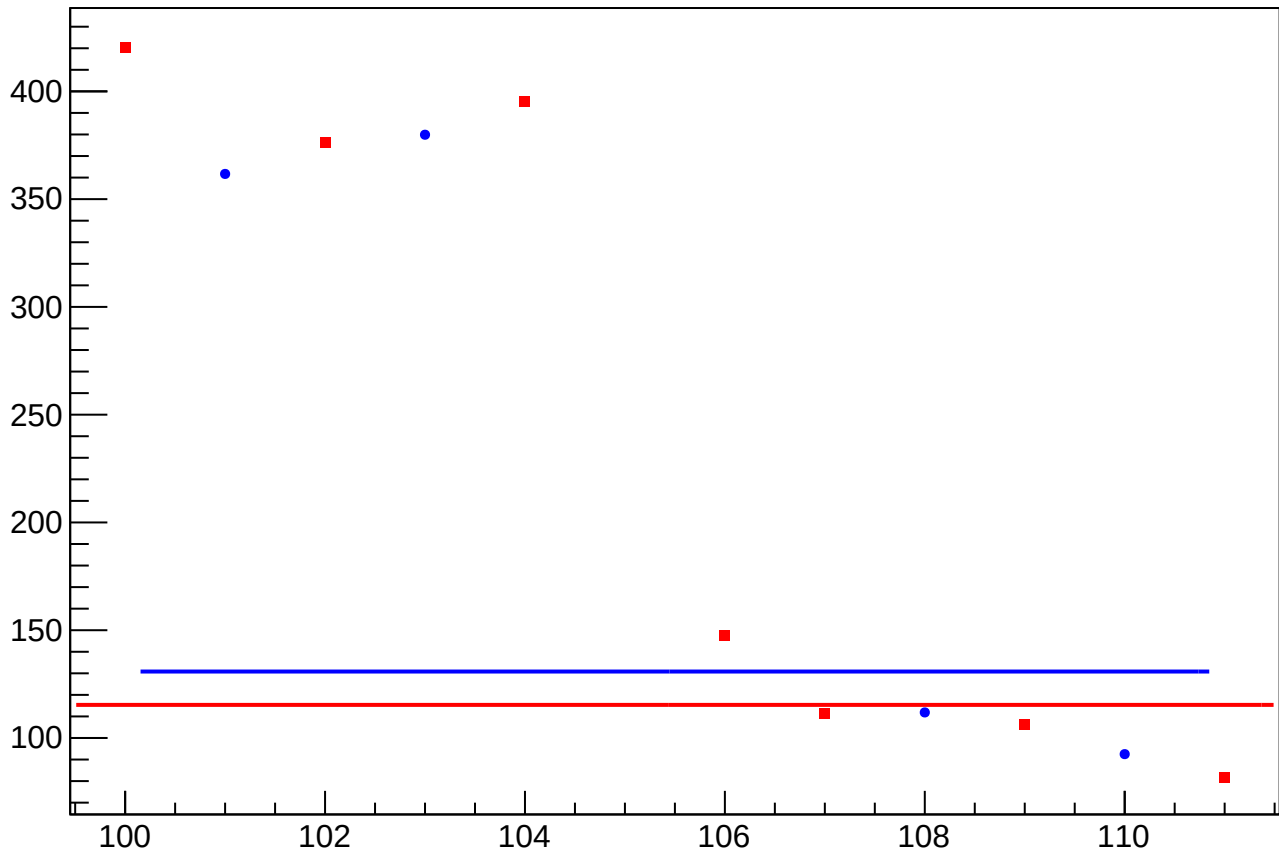
All: 133144.707 $\pm$ 0.066 χ^2 /NDF: 226729560

Right Out: 133188.165 $\pm$ 0.083 χ^2 /NDF: 136067287.4/6

- 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_bpm1i04WS_rms vs Slug



Right In: 130.833+/-0.078 χ^2/NDF : 1200185.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 115.356+/-0.058 χ^2/NDF : 1392797.6/6

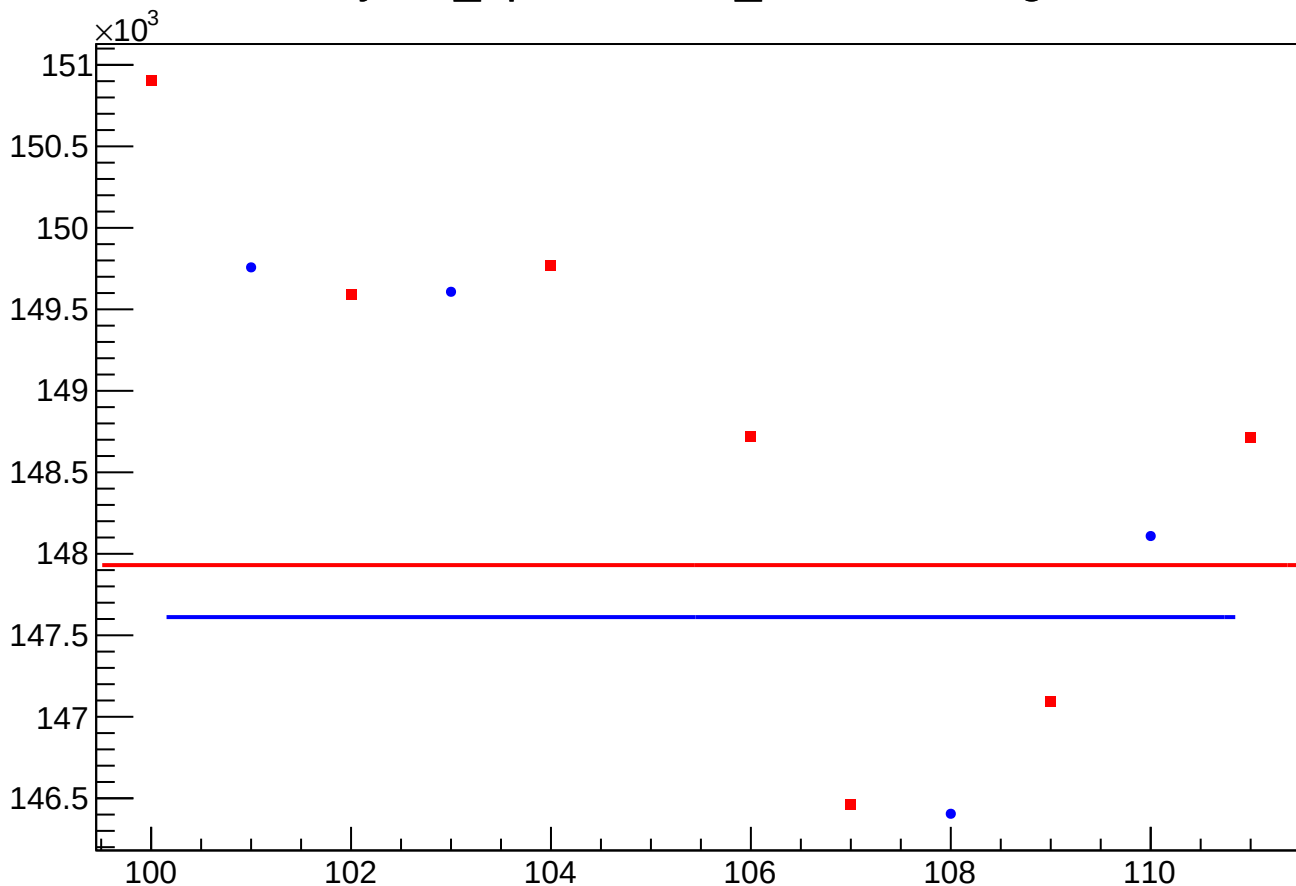
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 120.920+/-0.047 χ^2/NDF : 2618189.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1i06WS_mean vs Slug



Right In: 147611.678 $\pm$ 0.130 χ^2 /NDF: 76413194.6/3

+ 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

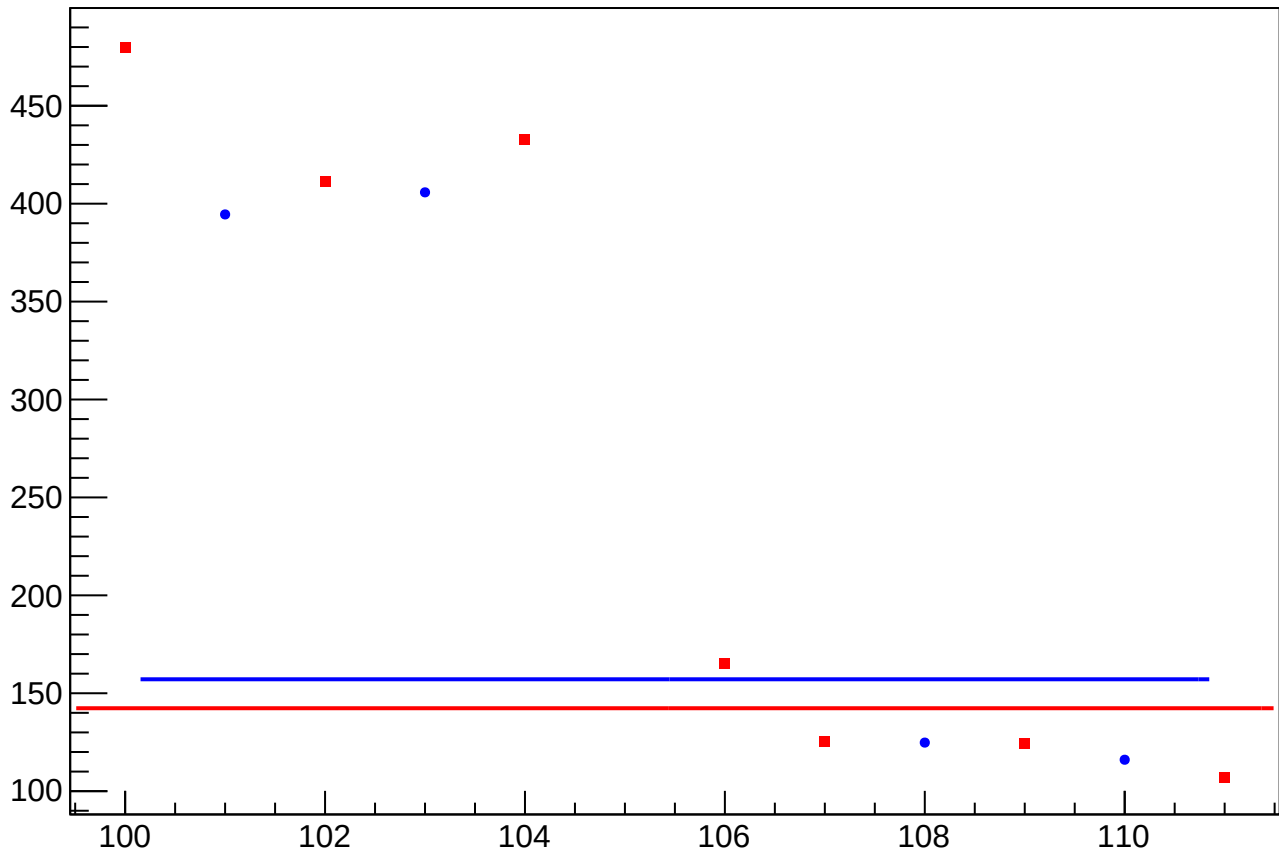
All: 147813.722 $\pm$ 0.079 χ^2 /NDF: 18821685

Right Out: 147930.687 $\pm$ 0.099 χ^2 /NDF: 107972444.1/6

- 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_bpm1i06WS_rms vs Slug



Right In: 157.132 $\pm$ 0.092 χ^2 /NDF: 1066784.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 142.349 $\pm$ 0.070 χ^2 /NDF: 1227194.5/6

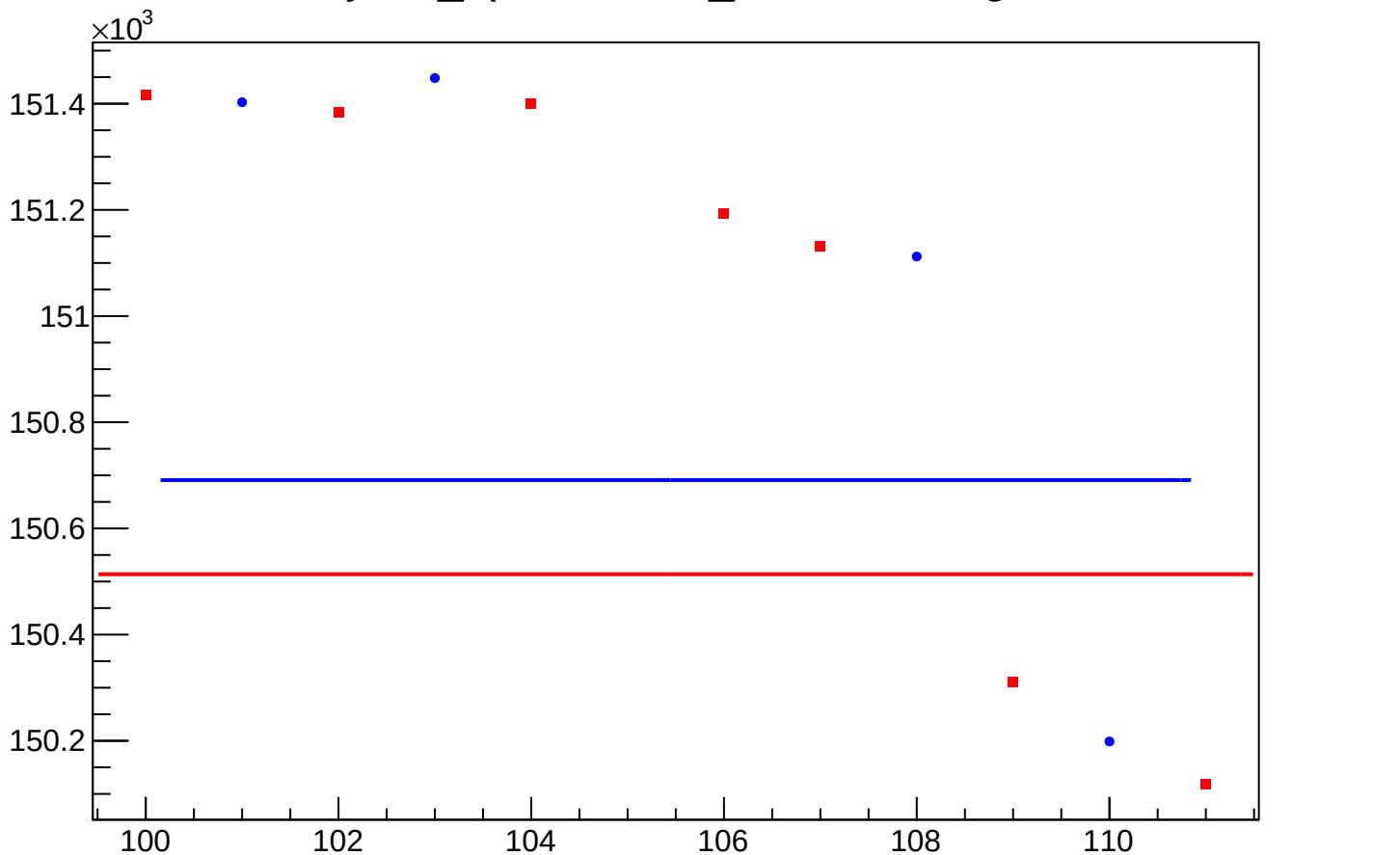
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 147.769 $\pm$ 0.056 χ^2 /NDF: 2310431.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm2i01WS_mean vs Slug



Right In: 150691.027 $\pm$ 0.121 χ^2 /NDF: 17341587.7/3

+ 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

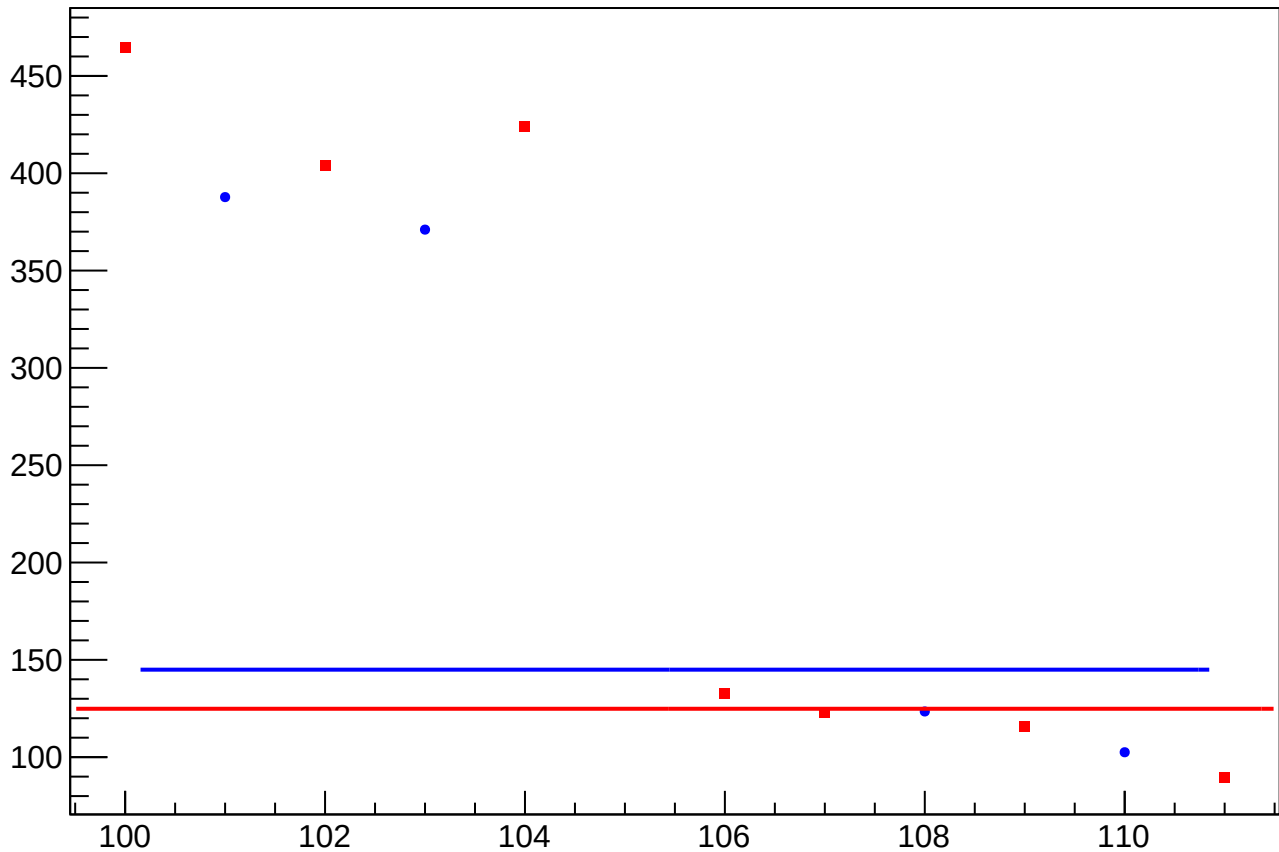
All: 150574.229 $\pm$ 0.071 χ^2 /NDF: 48433390.0

Right Out: 150513.749 $\pm$ 0.087 χ^2 /NDF: 29685539.6/6

- 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: 144.950+/-0.086 χ^2/NDF : 1083185.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 124.862+/-0.062 χ^2/NDF : 1351200.1/6

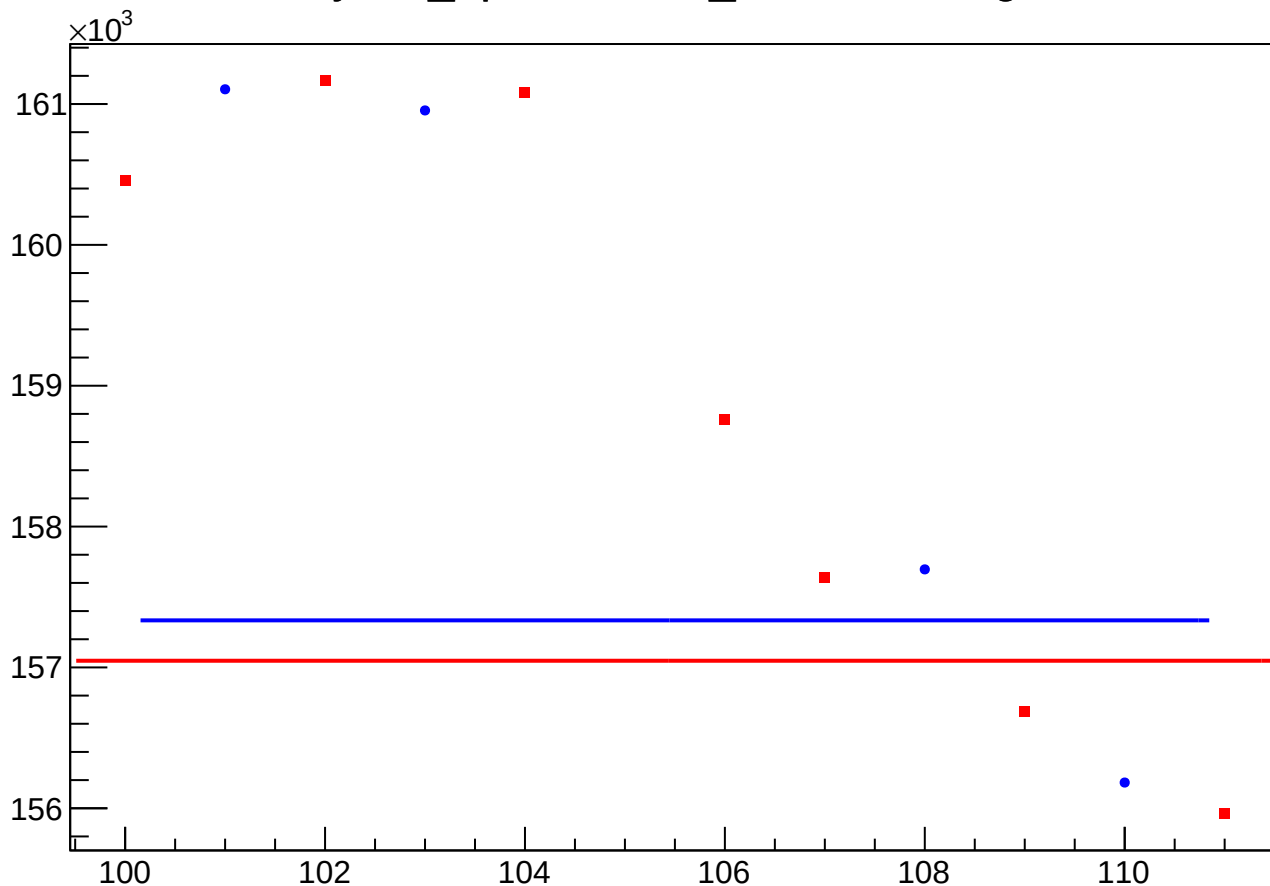
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 131.716+/-0.050 χ^2/NDF : 2470497.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm2i02WS_mean vs Slug



Right In: 157334.097 $\pm$ 0.127 χ^2 /NDF: 149679739.1/3

+ 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

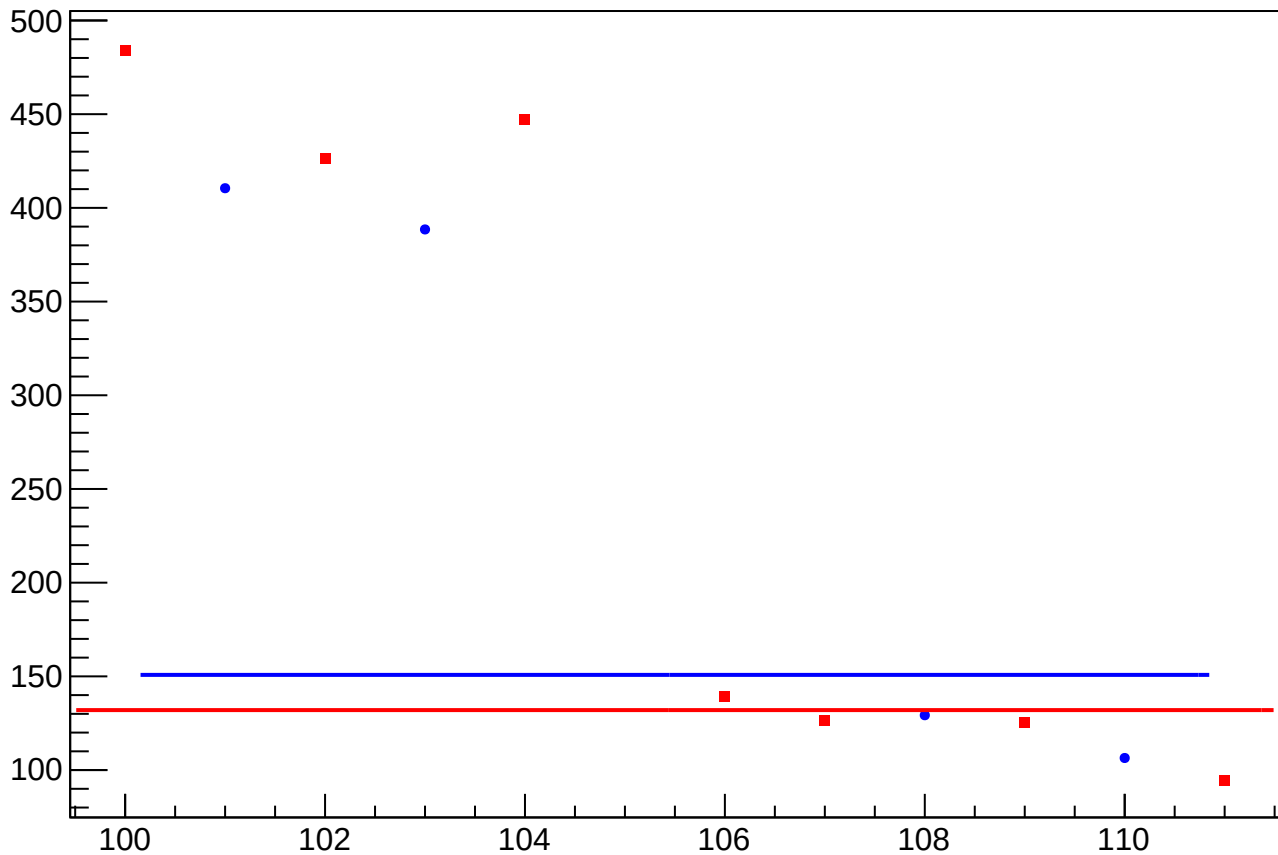
Right Out: 157047.404 $\pm$ 0.092 χ^2 /NDF: 219910855.3/6

All: 157146.708 $\pm$ 0.075 χ^2 /NDF: 372942203

- 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_bpm2i02WS_rms vs Slug



Right In: 150.791 $\pm$ 0.090 χ^2 /NDF: 1095570.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 132.001 $\pm$ 0.065 χ^2 /NDF: 1348939.3/6

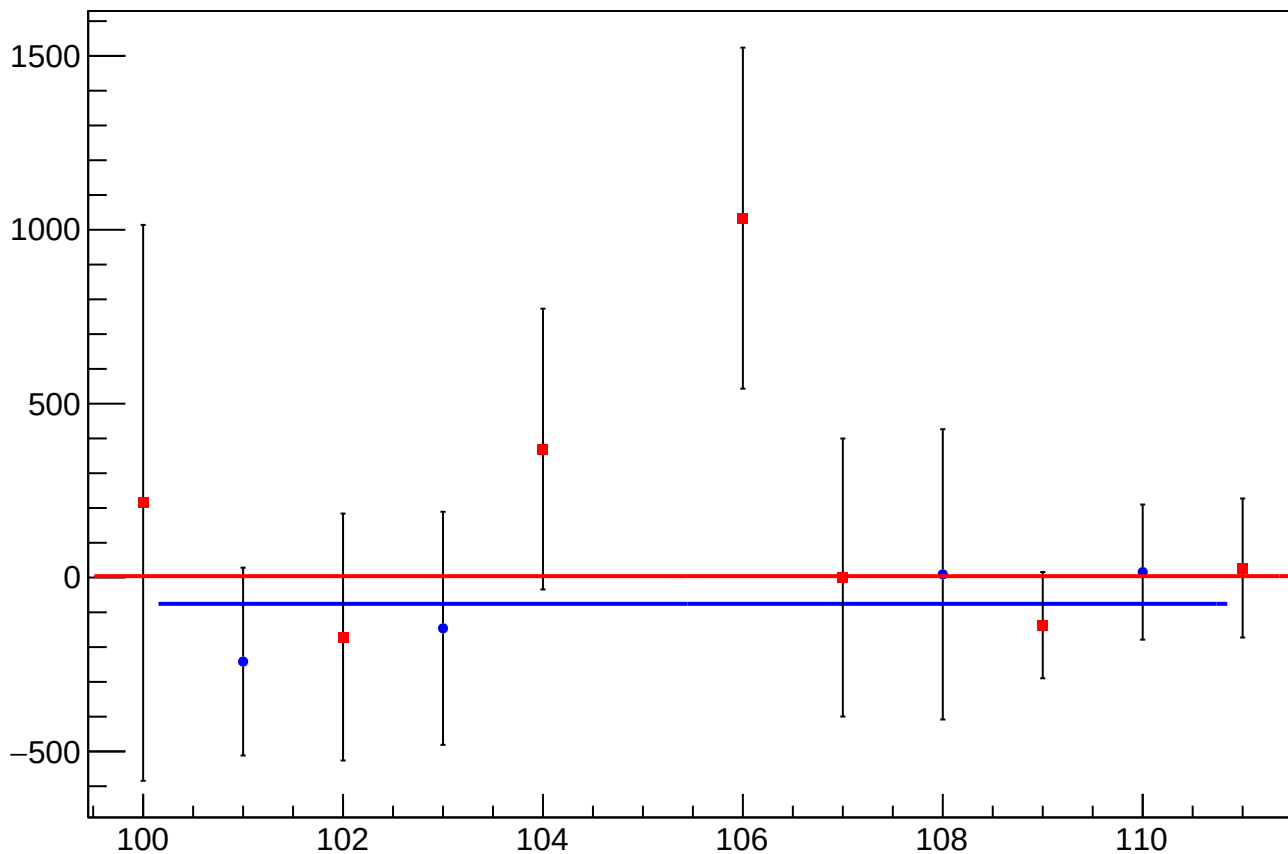
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 138.509 $\pm$ 0.053 χ^2 /NDF: 2473303.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_target_mean vs Slug



Right In: -75.570 ± 135.016 χ^2/NDF : 0.7/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 3.991 ± 103.203 χ^2/NDF : 6.4/6

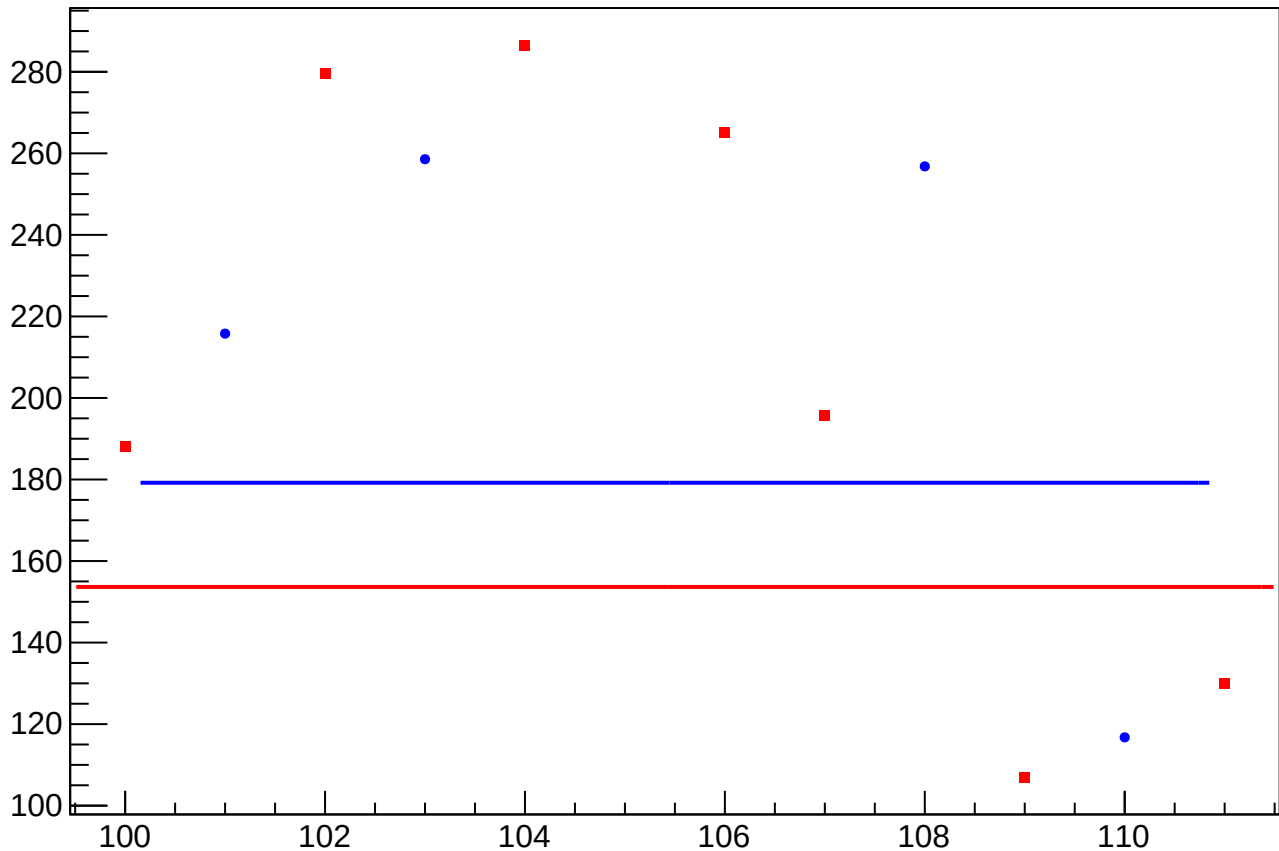
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.351 ± 81.993 χ^2/NDF : 7.3/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_bcm_target_rms vs Slug



Right In: 179.203 $\pm$ 0.095 χ^2 /NDF: 424694.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 153.647 $\pm$ 0.073 χ^2 /NDF: 812471.3/6

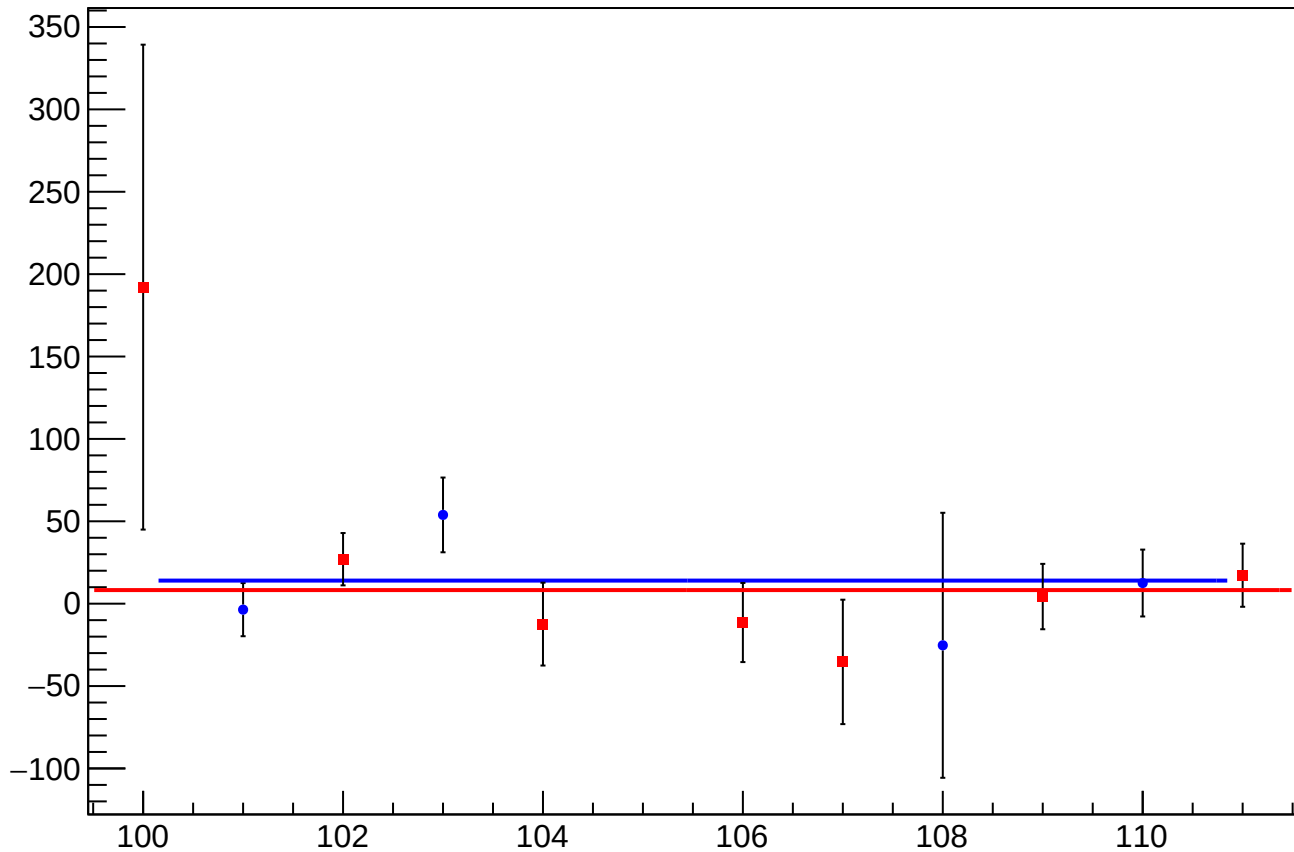
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 163.072 $\pm$ 0.058 χ^2 /NDF: 1282394.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_an_diff_mean vs Slug



Right In: 14.011+/-10.929 χ^2/NDF : 4.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.248+/-8.672 χ^2/NDF : 5.9/6

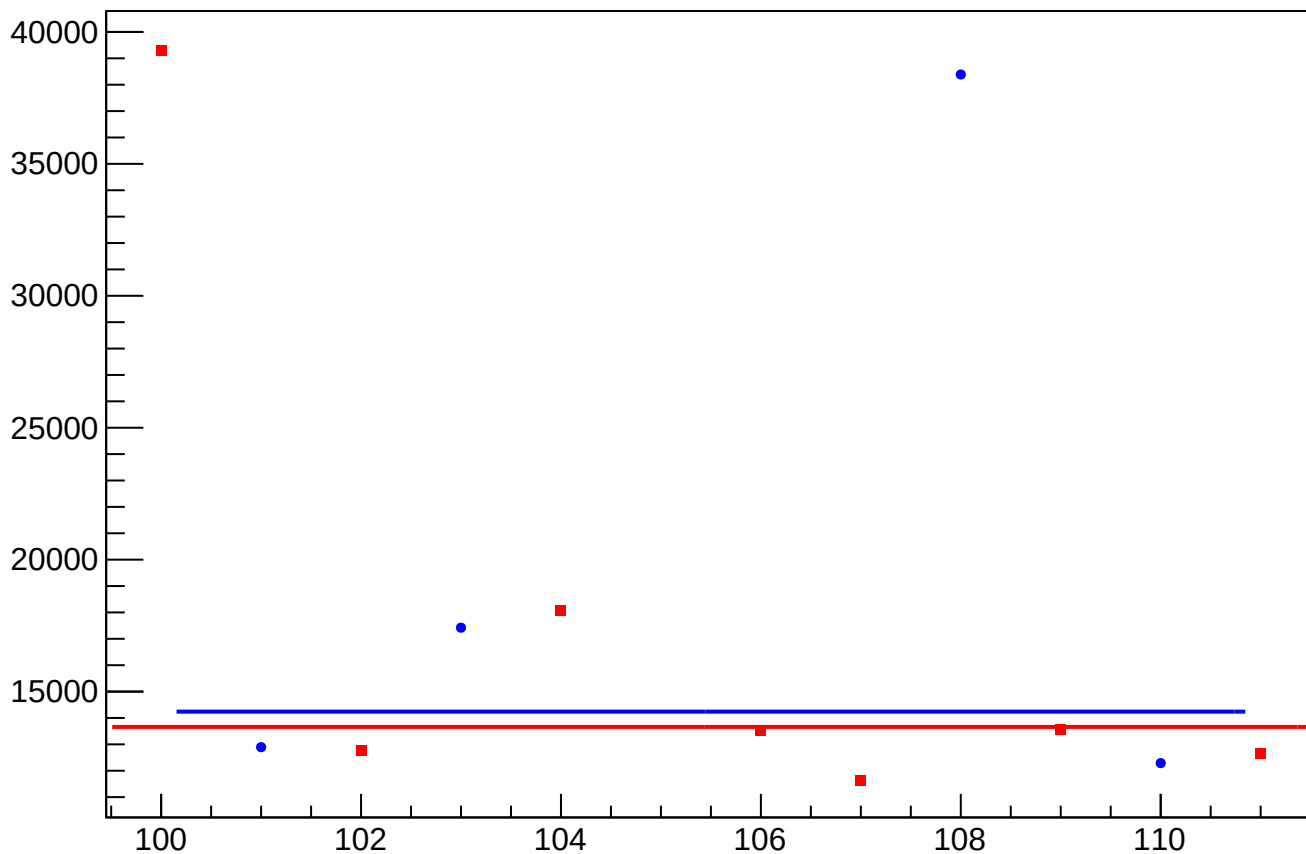
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.474+/-6.793 χ^2/NDF : 10.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_diff_rms vs Slug



Right In: 14240.157+/-7.728 χ^2/NDF : 252100.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

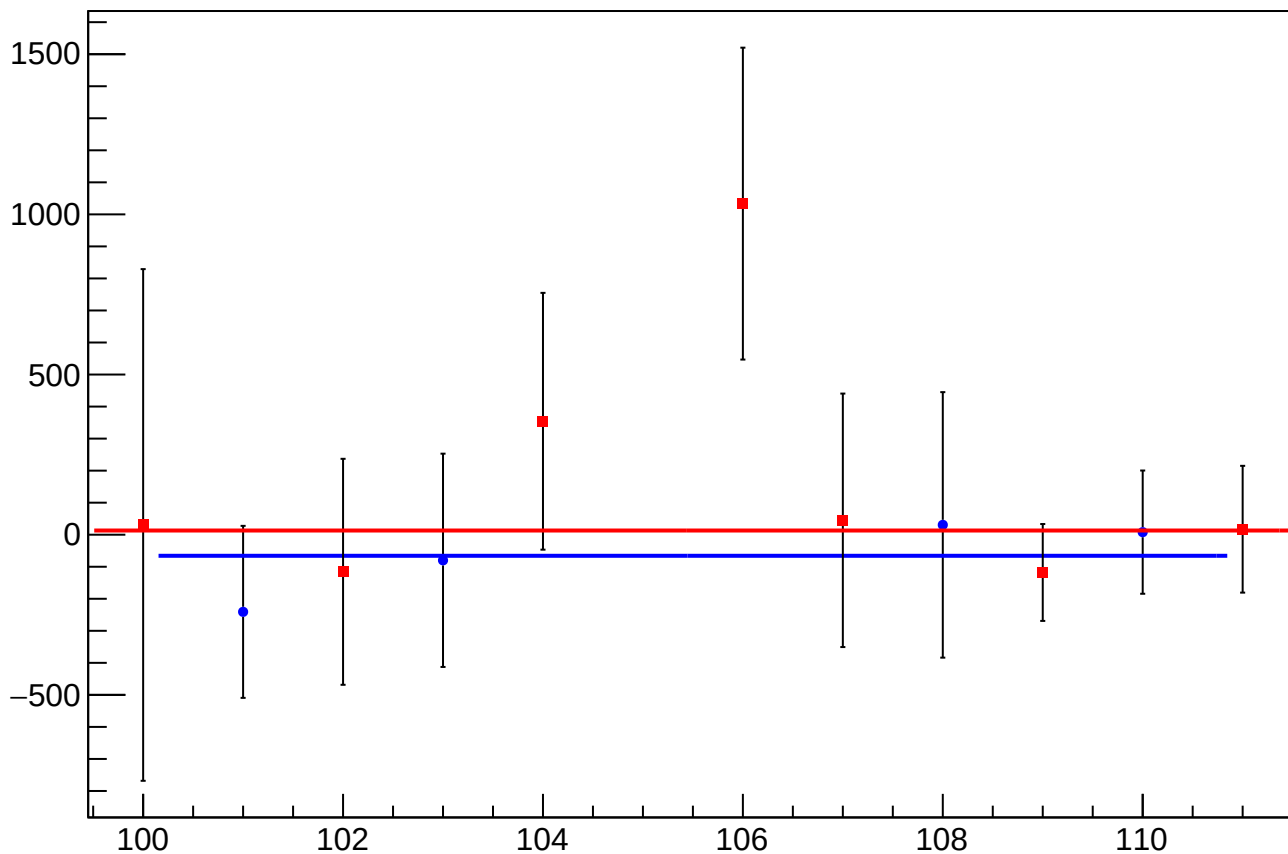
Right Out: 13660.534+/-6.132 χ^2/NDF : 139377.4/6

All: 13884.476+/-4.804 χ^2/NDF : 394930.0/10

- 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_ds_mean vs Slug



Right In: -65.789 $\pm$ 133.937 χ^2 /NDF: 0.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.101 $\pm$ 102.226 χ^2 /NDF: 6.0/6

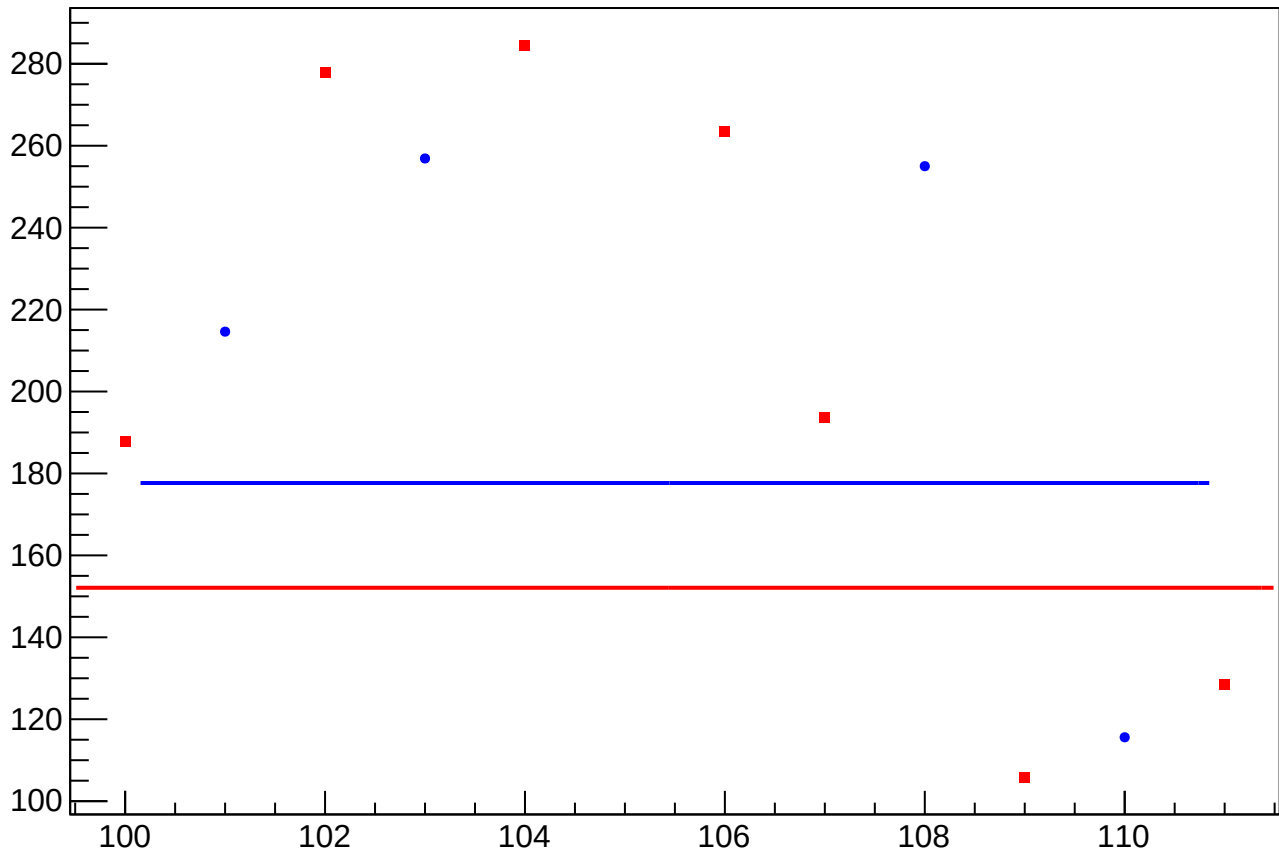
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -15.939 $\pm$ 81.261 χ^2 /NDF: 6.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_an_ds_rms vs Slug



Right In: 177.670 $\pm$ 0.095 χ^2 /NDF: 429054.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 152.095 $\pm$ 0.072 χ^2 /NDF: 818066.6/6

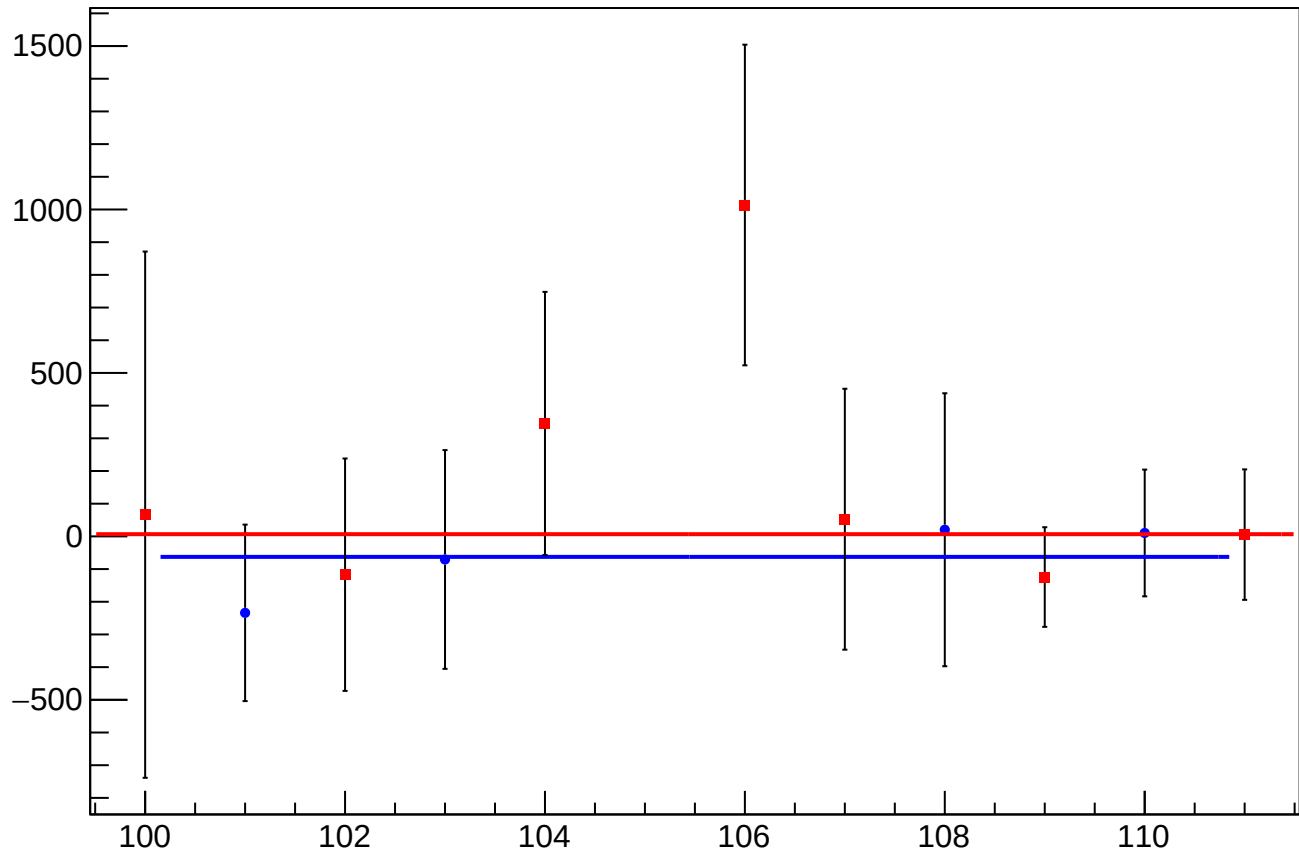
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 161.509 $\pm$ 0.057 χ^2 /NDF: 1293197.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_an_ds3_mean vs Slug



Right In: -62.698+/-134.834 χ^2/NDF : 0.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.724+/-103.014 χ^2/NDF : 5.8/6

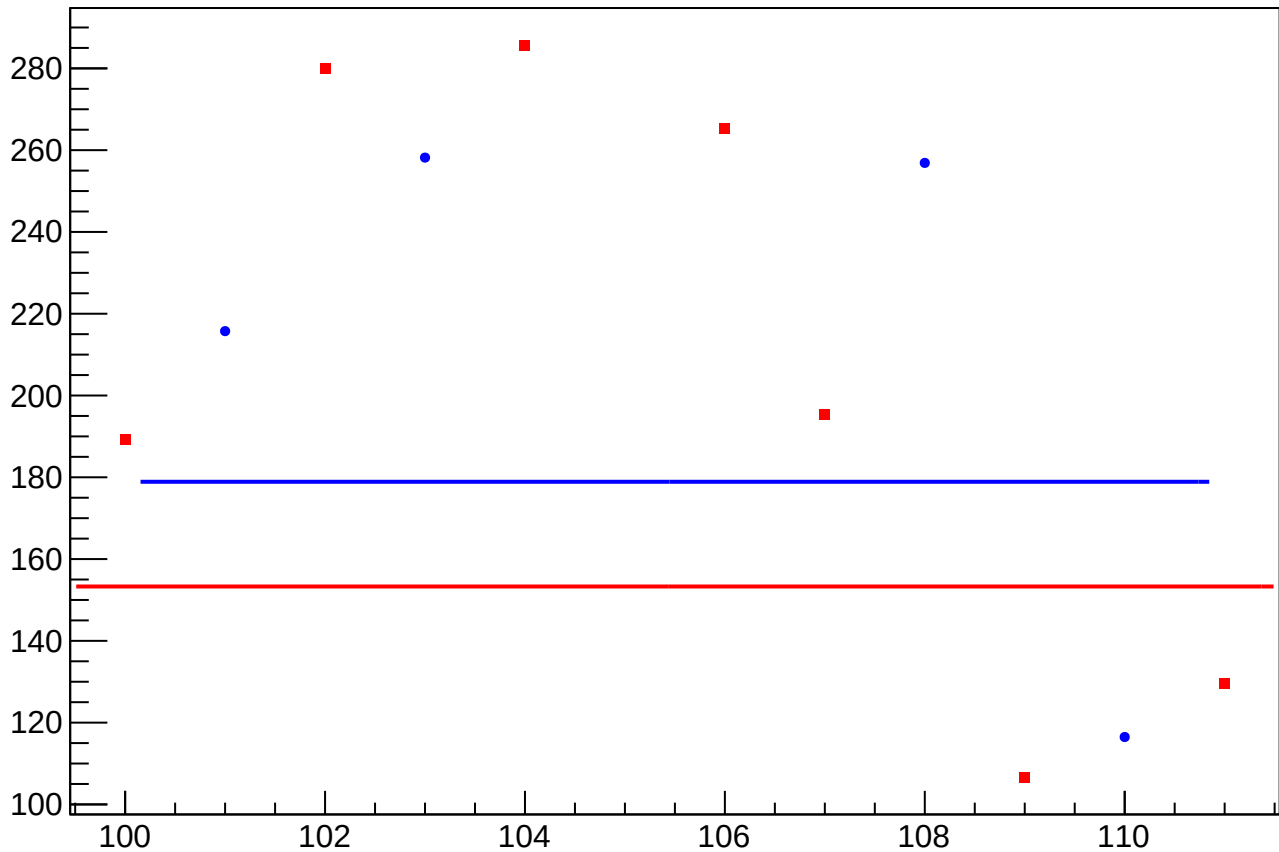
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.863+/-81.858 χ^2/NDF : 6.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_ds3_rms vs Slug



Right In: 178.904 $\pm$ 0.095 χ^2 /NDF: 426662.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 153.295 $\pm$ 0.073 χ^2 /NDF: 816098.6/6

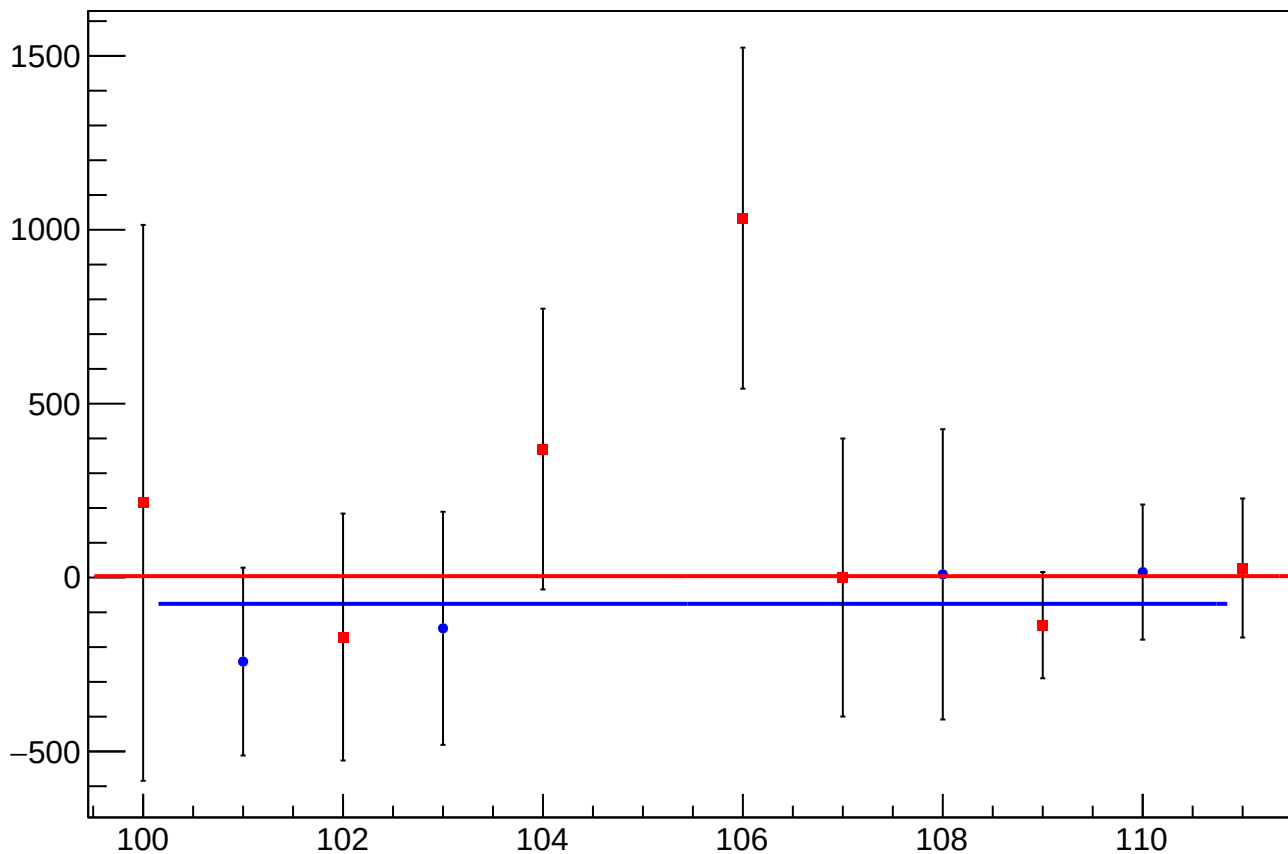
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 162.734 $\pm$ 0.058 χ^2 /NDF: 1288318.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_an_us_mean vs Slug



Right In: -75.570 ± 135.016 χ^2/NDF : 0.7/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 3.991 ± 103.203 χ^2/NDF : 6.4/6

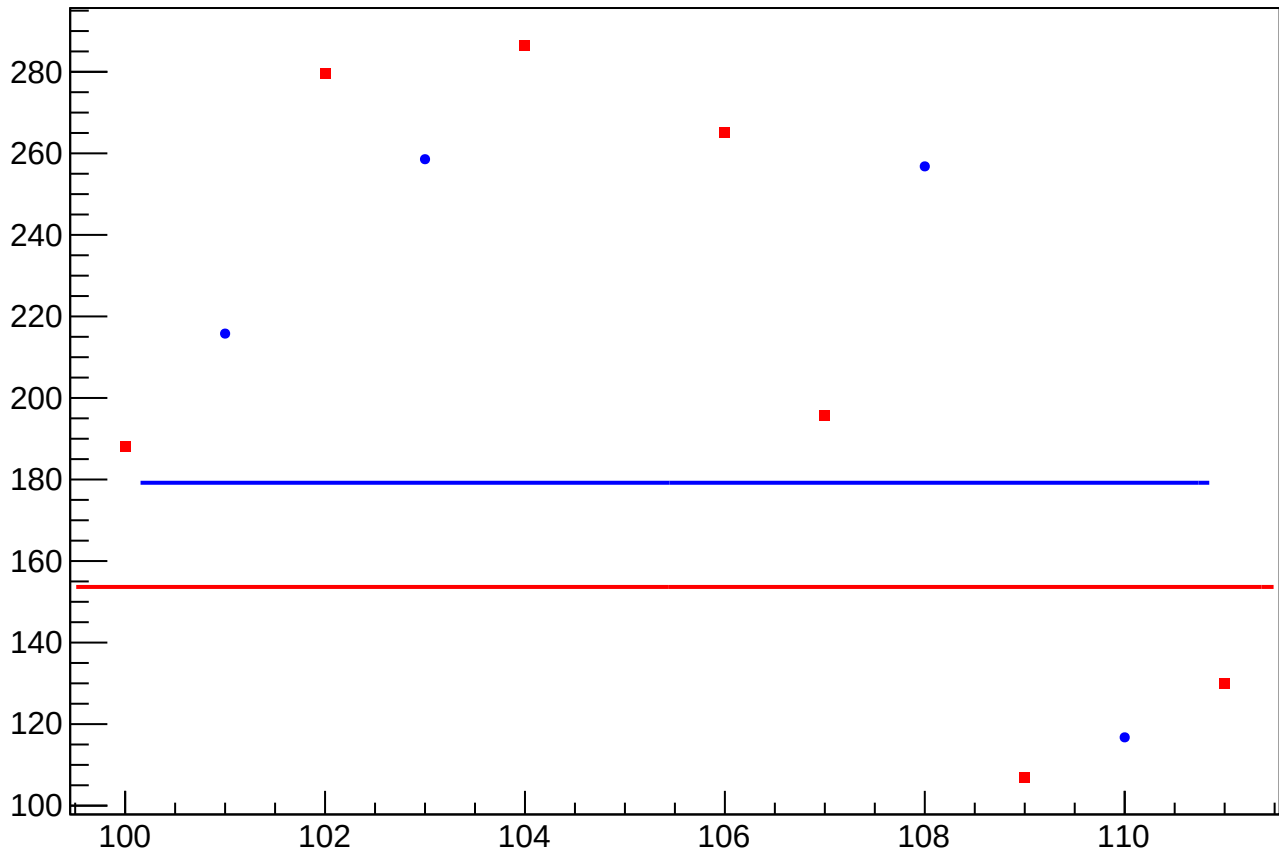
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.351 ± 81.993 χ^2/NDF : 7.3/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_bcm_an_us_rms vs Slug



Right In: 179.203 $\pm$ 0.095 χ^2 /NDF: 424694.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 153.647 $\pm$ 0.073 χ^2 /NDF: 812471.3/6

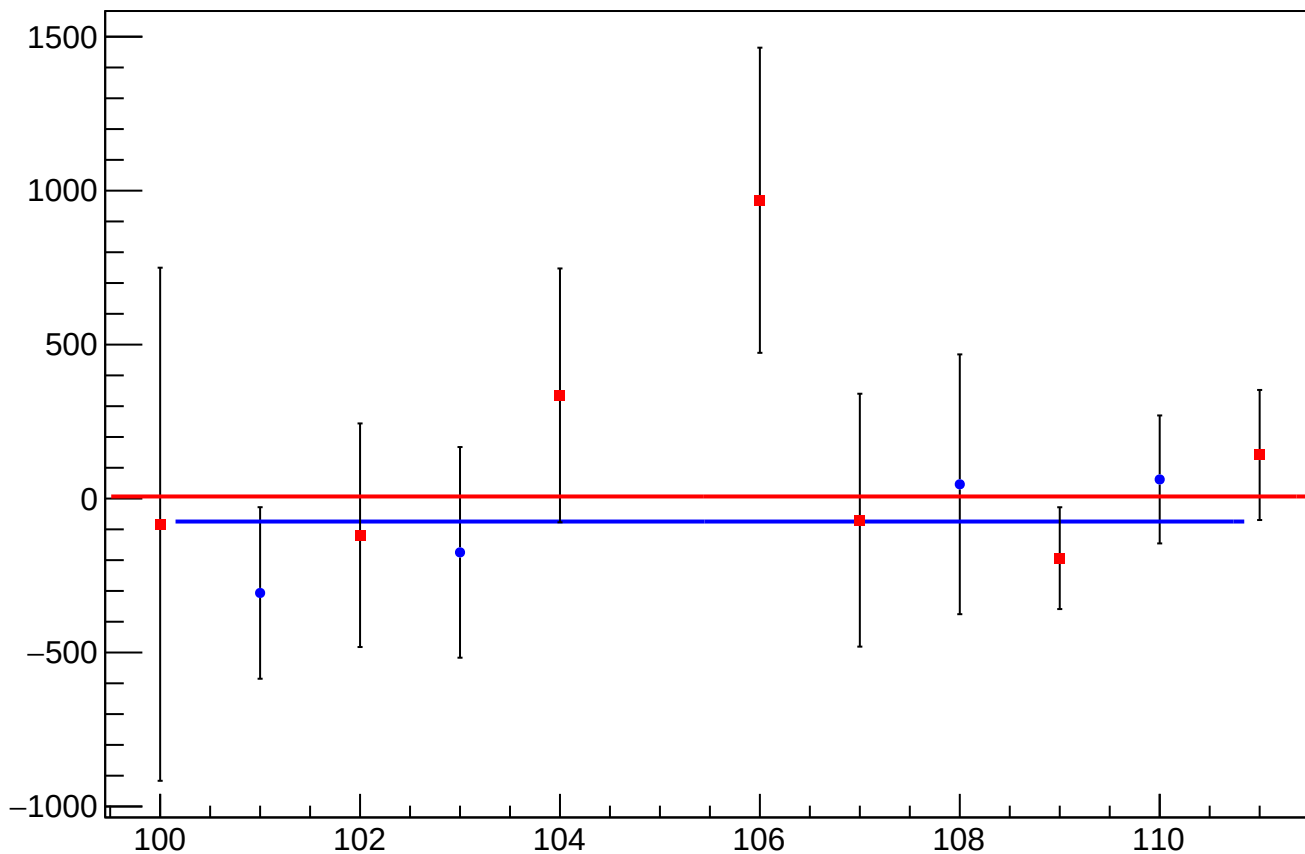
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 163.072 $\pm$ 0.058 χ^2 /NDF: 1282394.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_mean vs Slug



Right In: -74.591 ± 141.131 χ^2/NDF : 1.3/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 6.790 ± 109.164 χ^2/NDF : 6.4/6

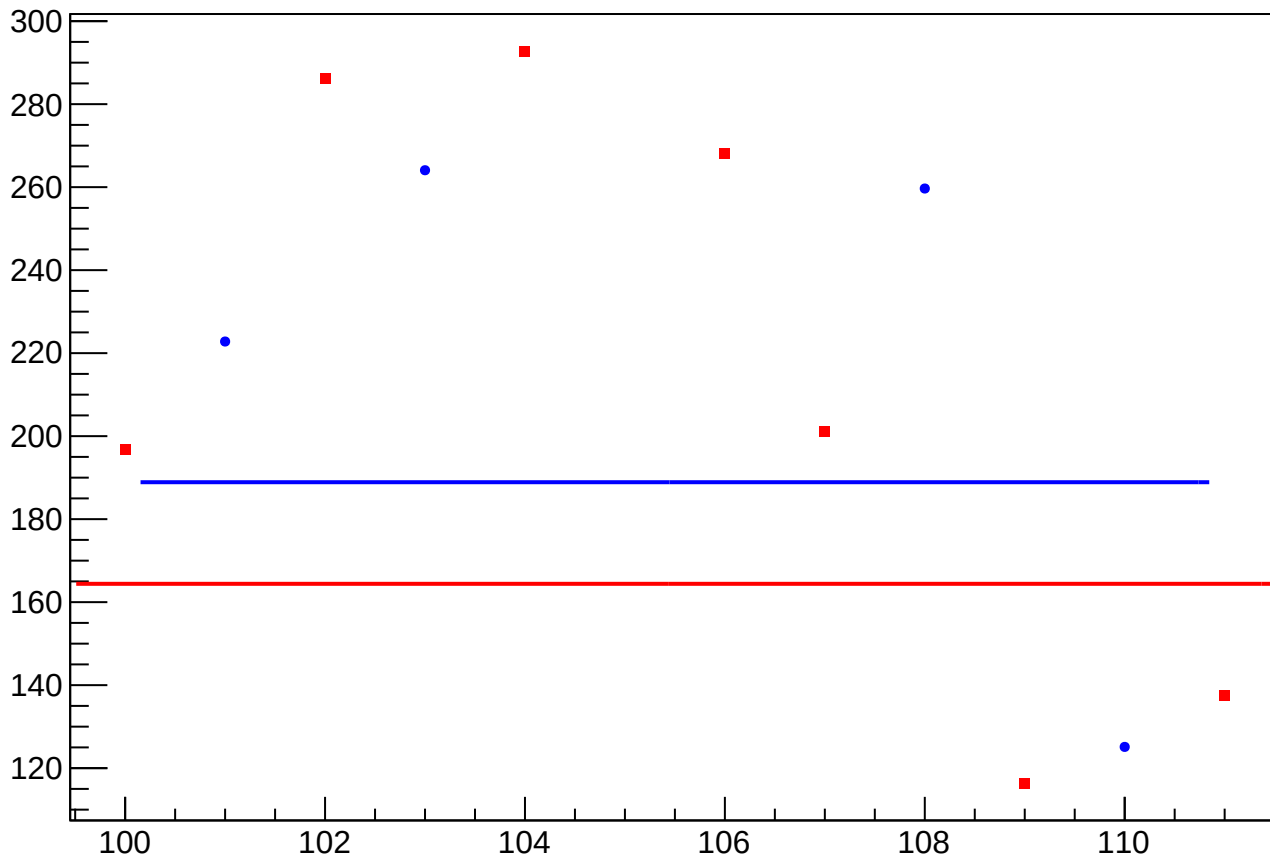
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -23.674 ± 86.348 χ^2/NDF : 7.9/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_rms vs Slug



Right In: 188.900 $\pm$ 0.100 χ^2 /NDF: 370878.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 164.417 $\pm$ 0.077 χ^2 /NDF: 726591.6/6

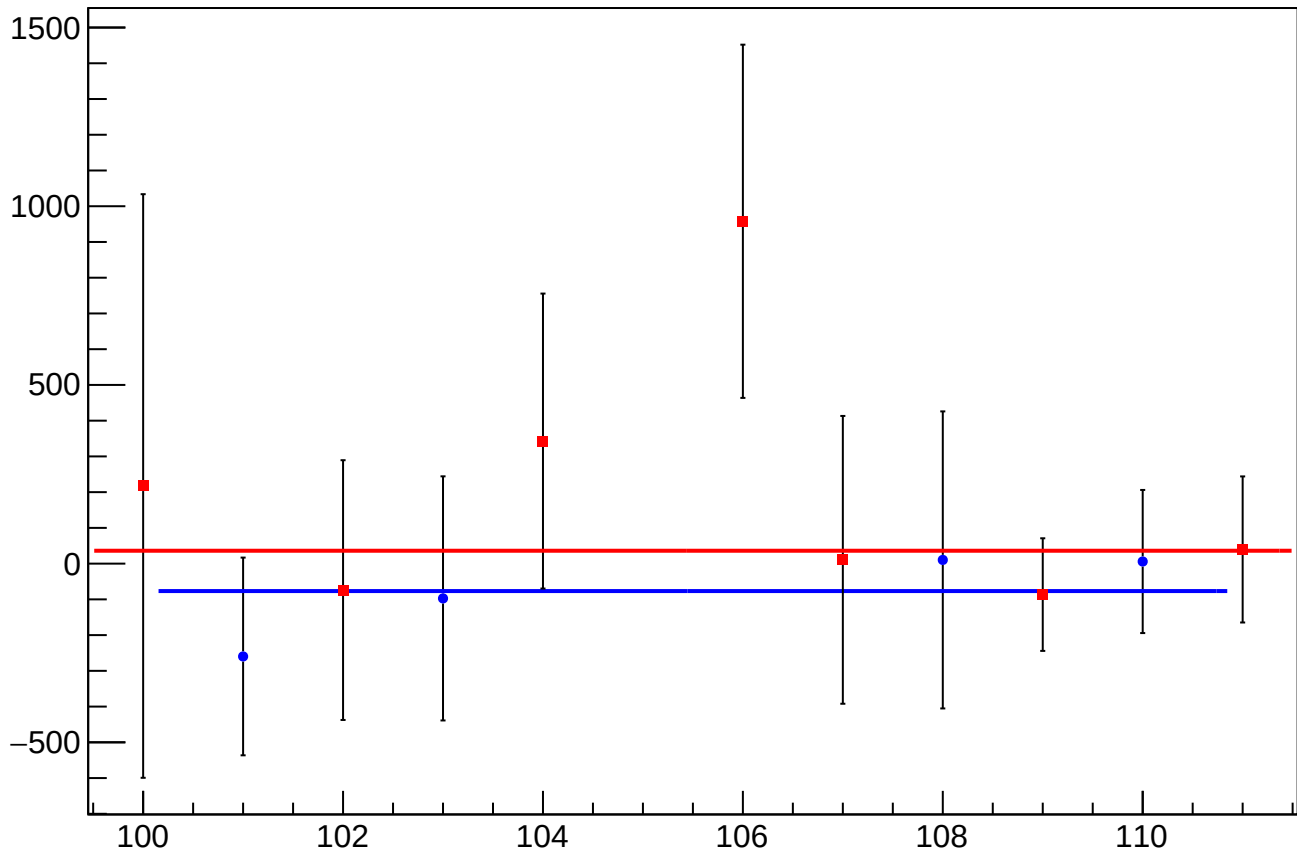
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 173.582 $\pm$ 0.061 χ^2 /NDF: 1135127.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_ds_mean vs Slug



Right In: -76.768 ± 138.174 χ^2/NDF : 0.7/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 36.064 ± 105.737 χ^2/NDF : 4.8/6

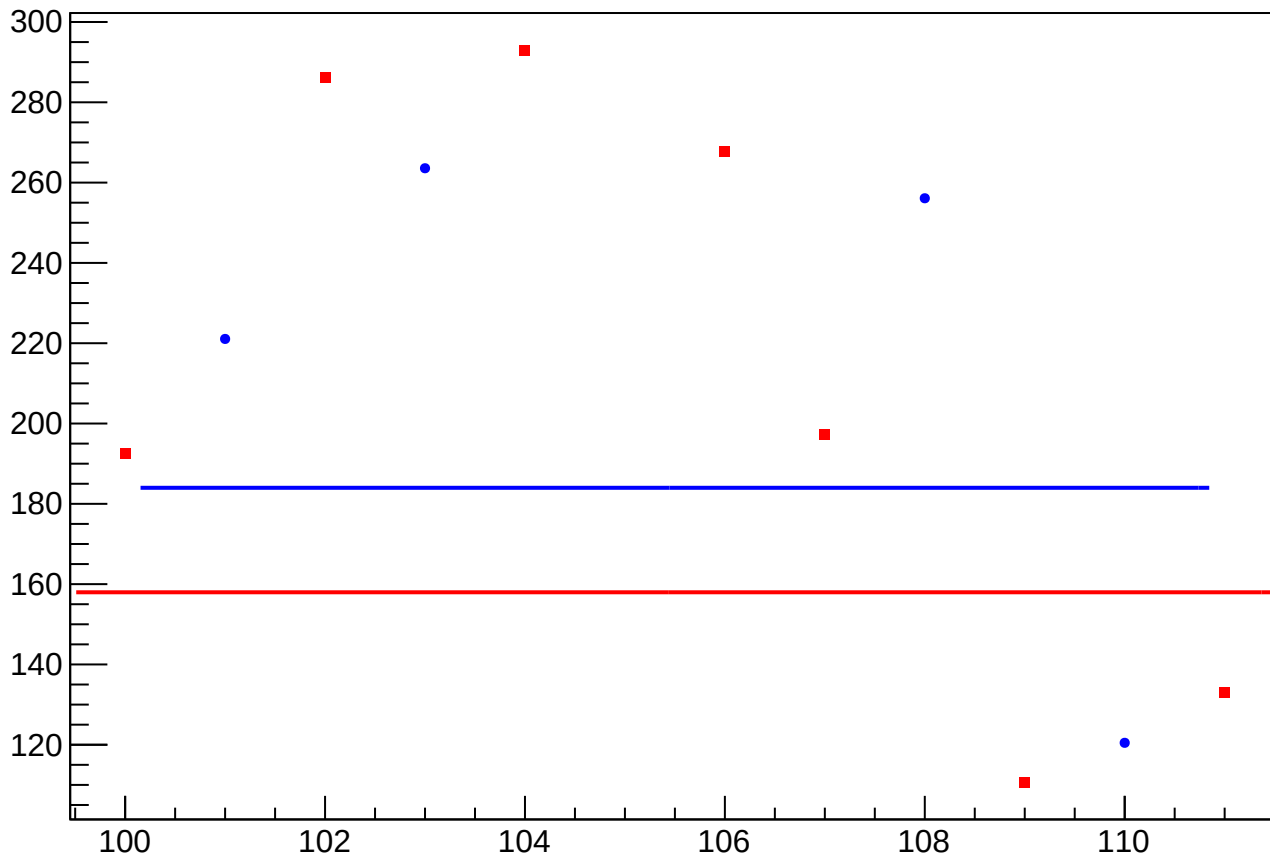
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.608 ± 83.971 χ^2/NDF : 5.9/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_rms vs Slug



Right In: 183.995 $\pm$ 0.098 χ^2 /NDF: 405966.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 157.972 $\pm$ 0.075 χ^2 /NDF: 794855.5/6

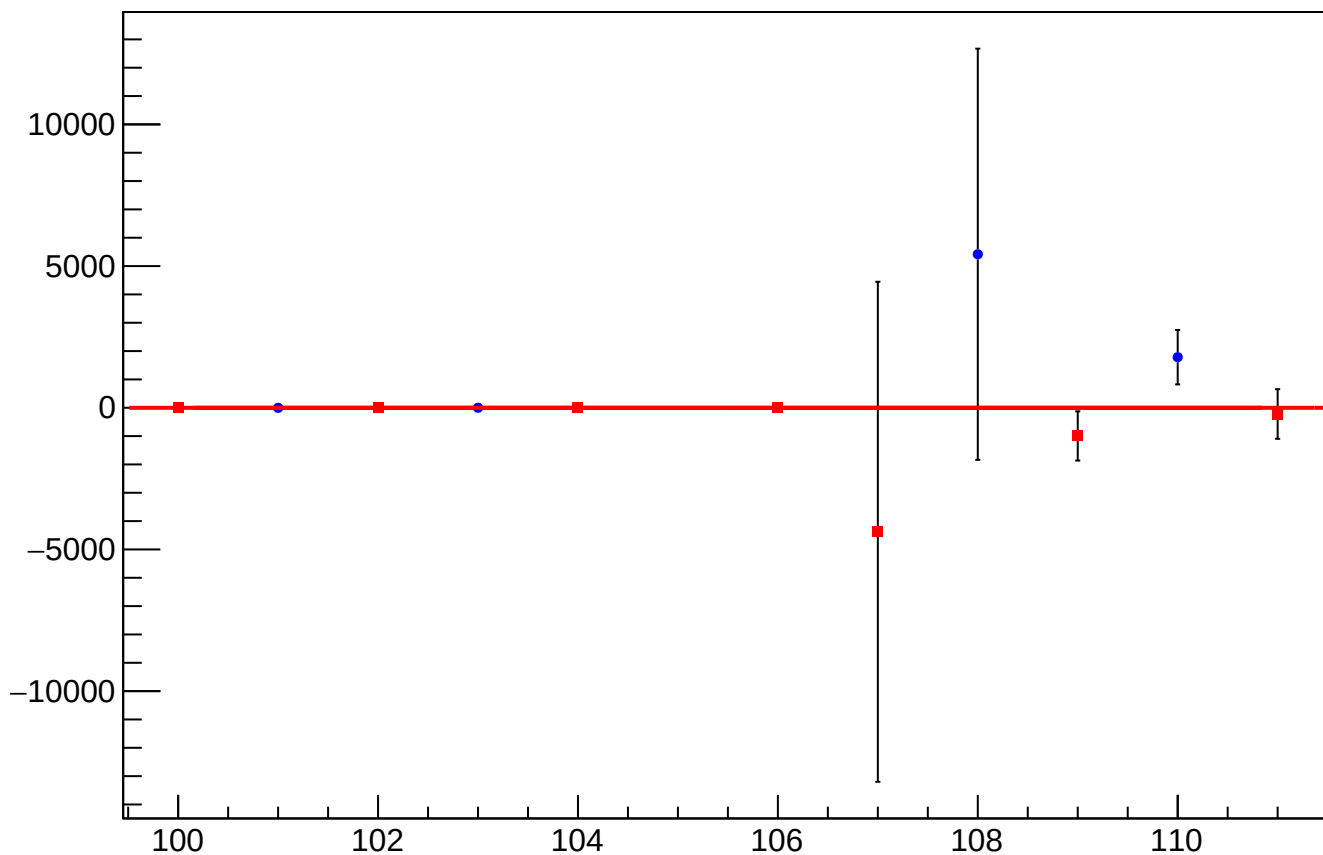
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 167.583 $\pm$ 0.059 χ^2 /NDF: 1245564.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_cav4bQ_mean vs Slug



Right In: -1.209 $\pm$ 2.171 χ^2 /NDF: 4.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.369 $\pm$ 2.022 χ^2 /NDF: 6.8/6

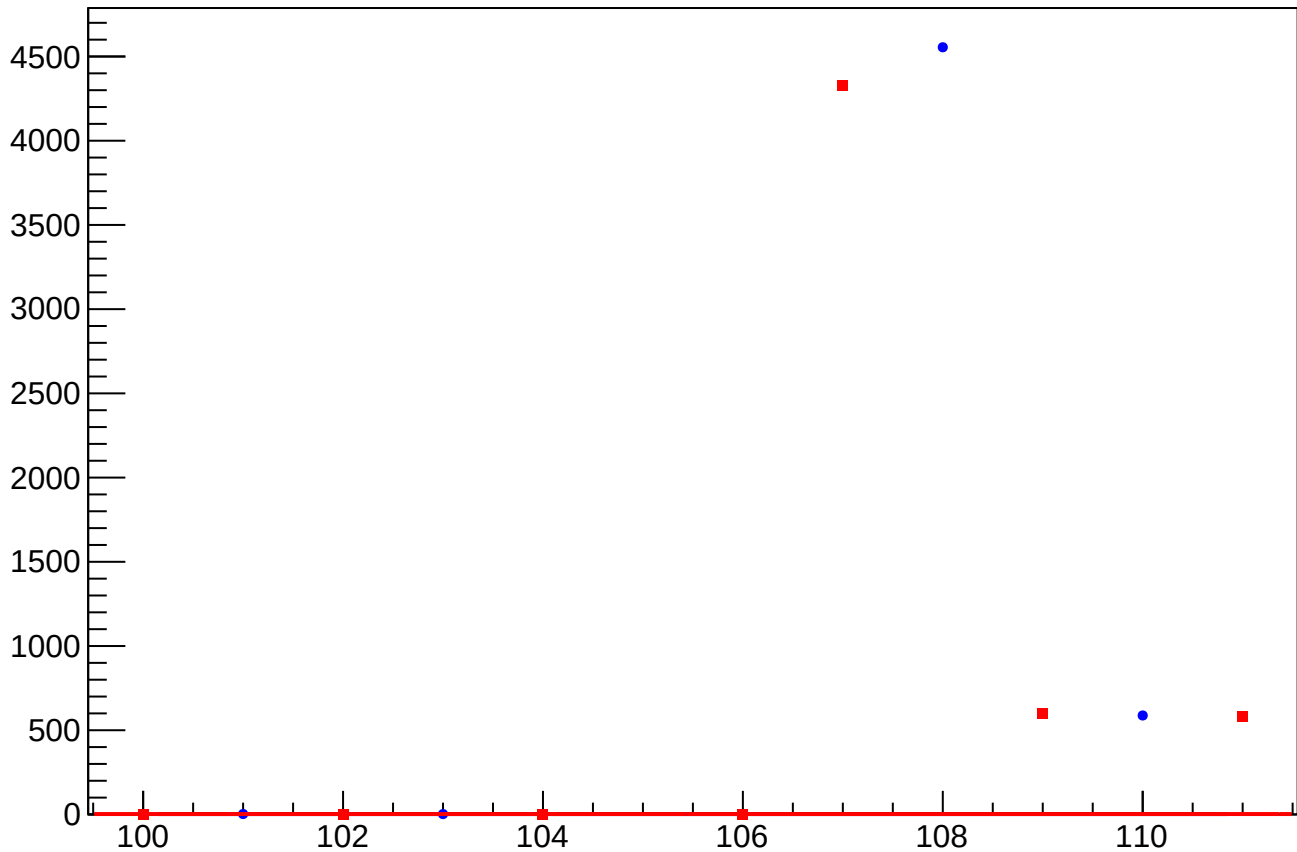
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.295 $\pm$ 1.480 χ^2 /NDF: 11.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_cav4bQ_rms vs Slug



Right In: 2.433+/-0.002 χ^2/NDF : 1544177.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.429+/-0.001 χ^2/NDF : 2322771.9/6

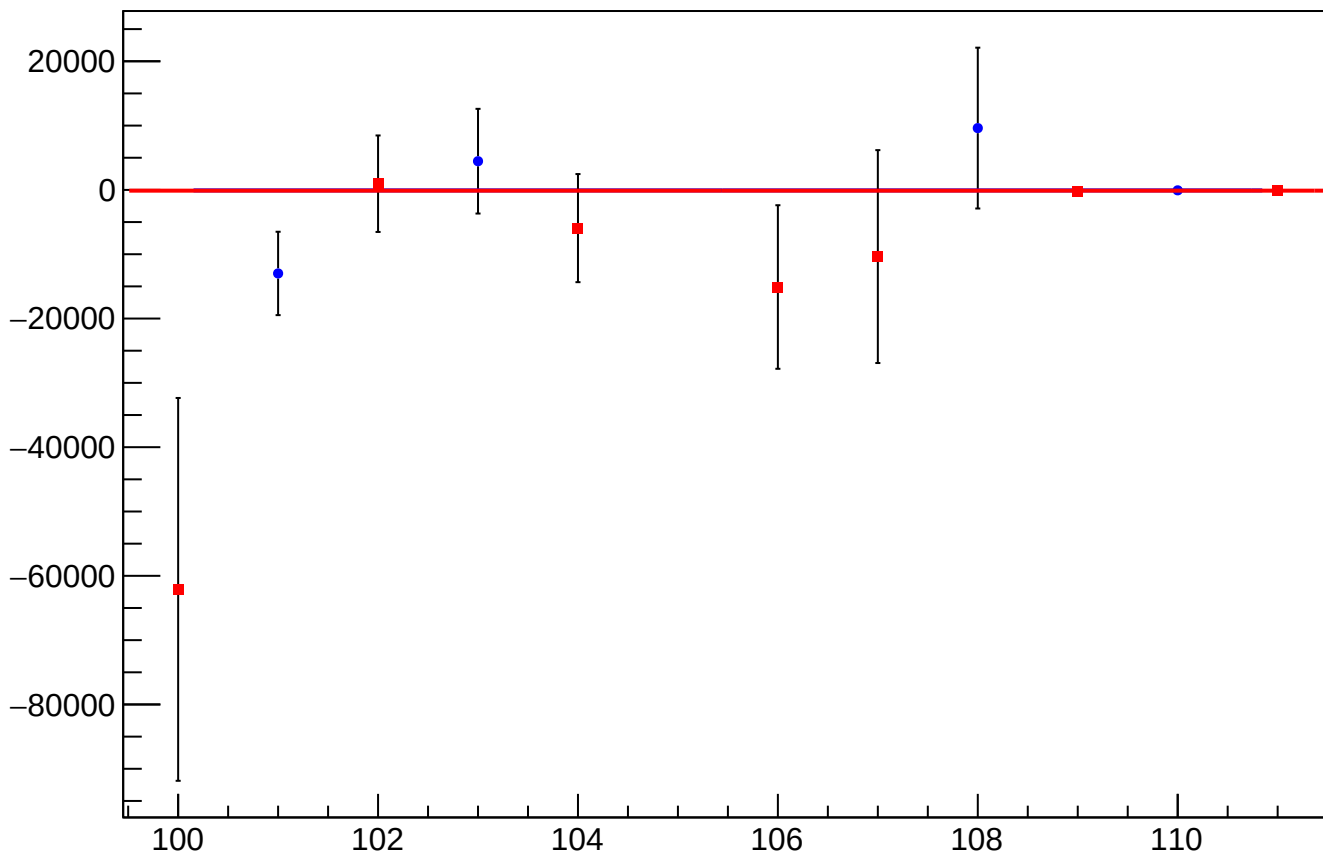
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.431+/-0.001 χ^2/NDF : 3866953.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_cav4cQ_mean vs Slug



Right In: -74.209+/-206.333 χ^2/NDF : 4.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -116.614+/-153.602 χ^2/NDF : 6.9/6

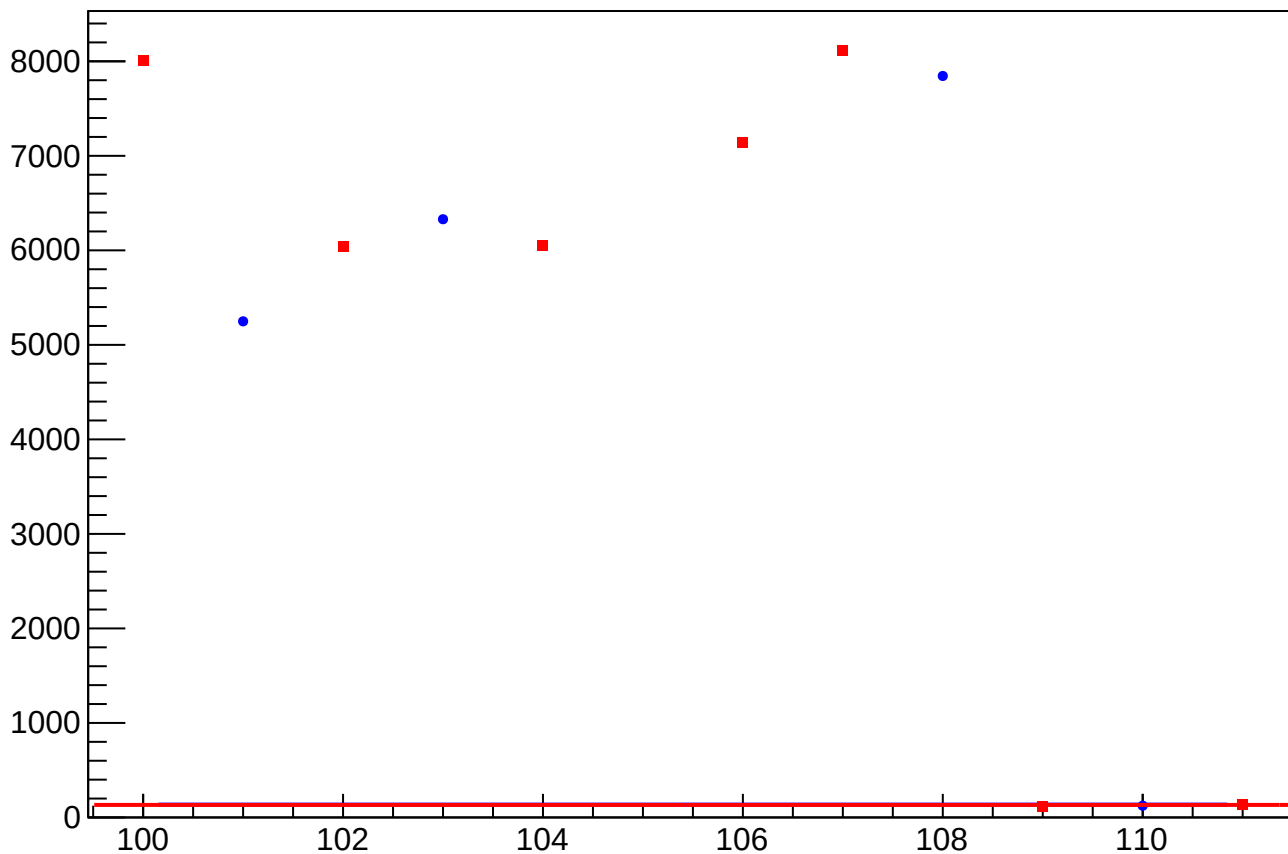
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -101.493+/-123.210 χ^2/NDF : 11.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_cav4cQ_rms vs Slug



Right In: 135.725+/-0.146 χ^2/NDF : 3169621.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 132.600+/-0.109 χ^2/NDF : 3458023.8/6

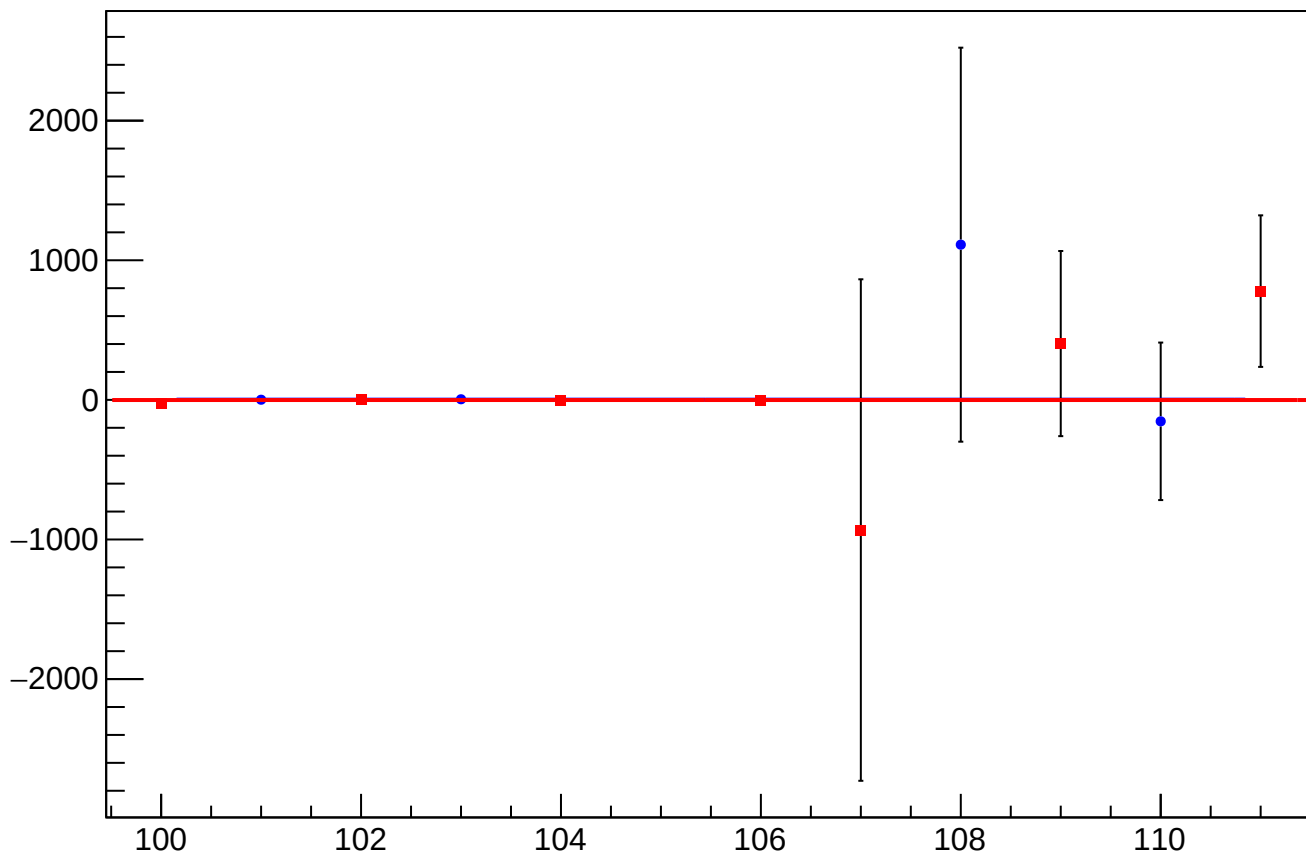
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 133.714+/-0.087 χ^2/NDF : 6627940.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_cav4dQ_mean vs Slug



Right In: 1.444+/-1.660 χ^2/NDF : 1.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.106+/-1.528 χ^2/NDF : 5.2/6

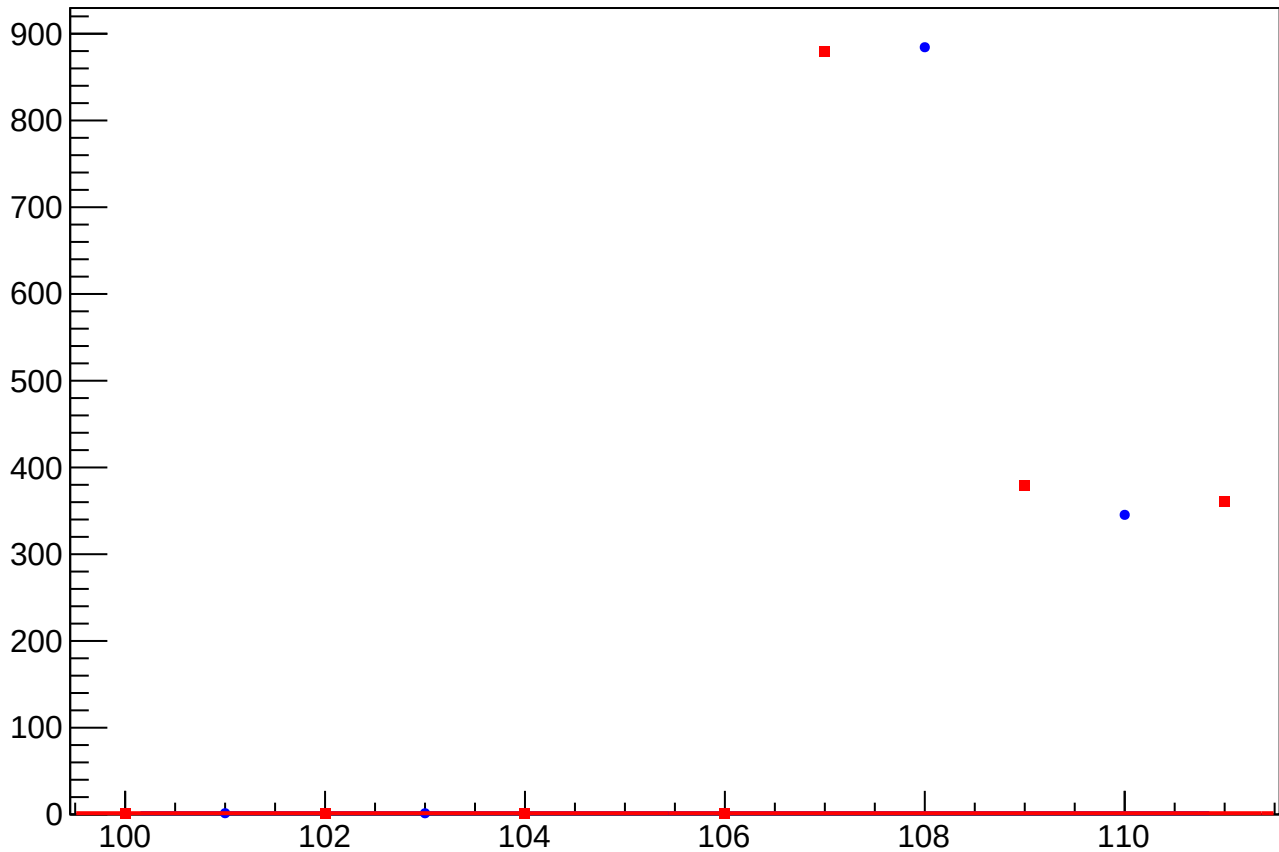
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.063+/-1.124 χ^2/NDF : 7.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_cav4dQ_rms vs Slug



Right In: 1.433+/-0.001 χ^2/NDF : 1527127.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.439+/-0.001 χ^2/NDF : 2005633.6/6

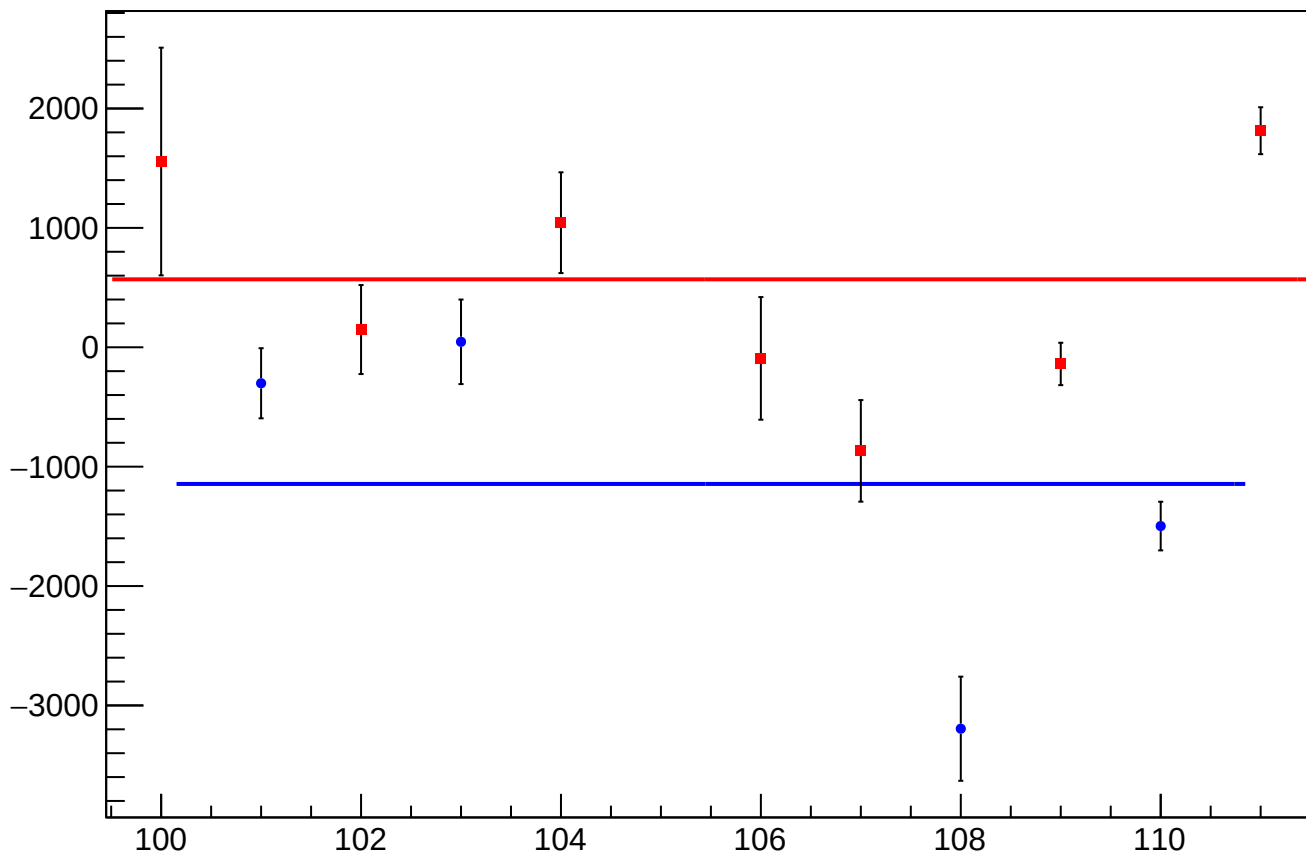
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.436+/-0.001 χ^2/NDF : 3532771.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm0l02_mean vs Slug



Right In: -1144.718 $\pm$ 143.001 χ^2 /NDF: 44.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 569.176 $\pm$ 111.214 χ^2 /NDF: 72.7/6

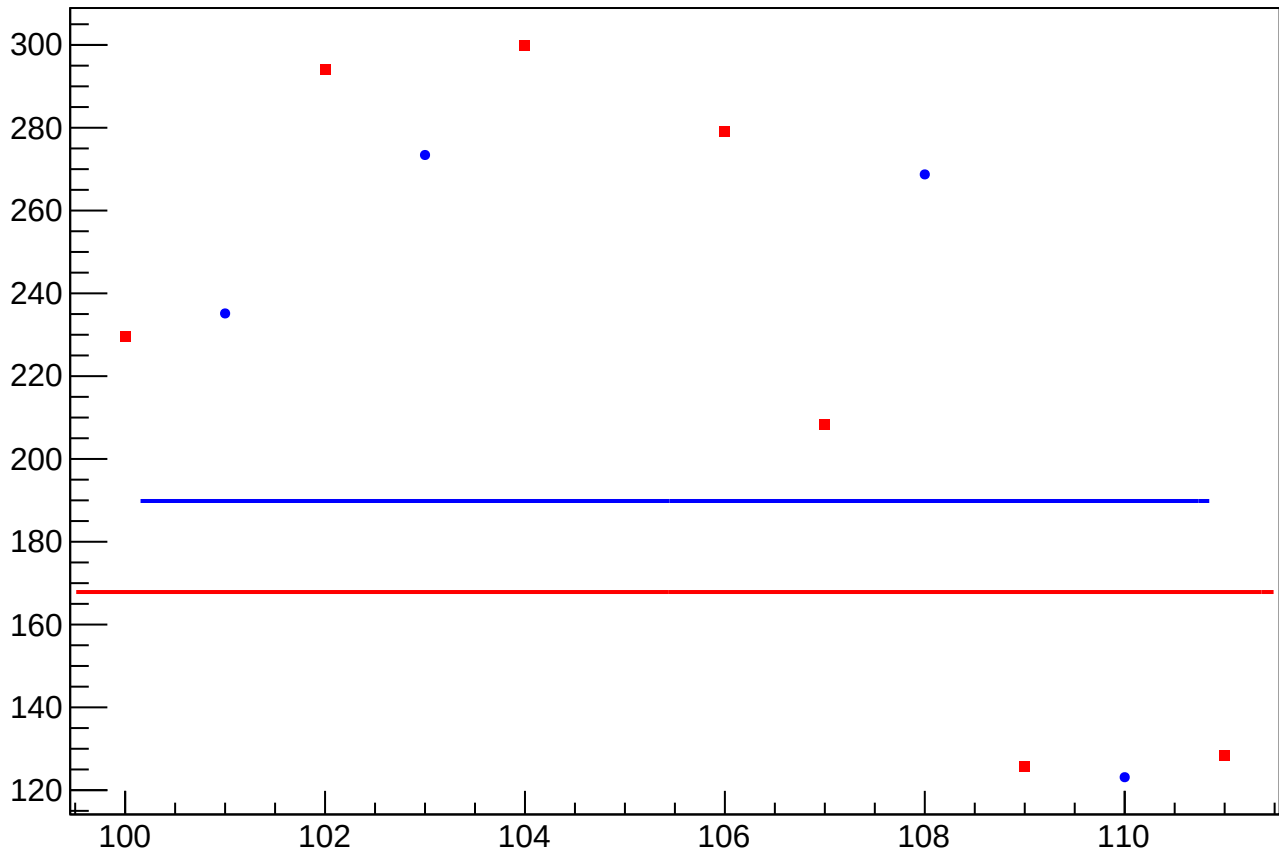
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -76.762 $\pm$ 87.790 χ^2 /NDF: 206.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm0l02_rms vs Slug



Right In: 189.846 $\pm$ 0.101 χ^2 /NDF: 438757.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 167.859 $\pm$ 0.079 χ^2 /NDF: 738814.2/6

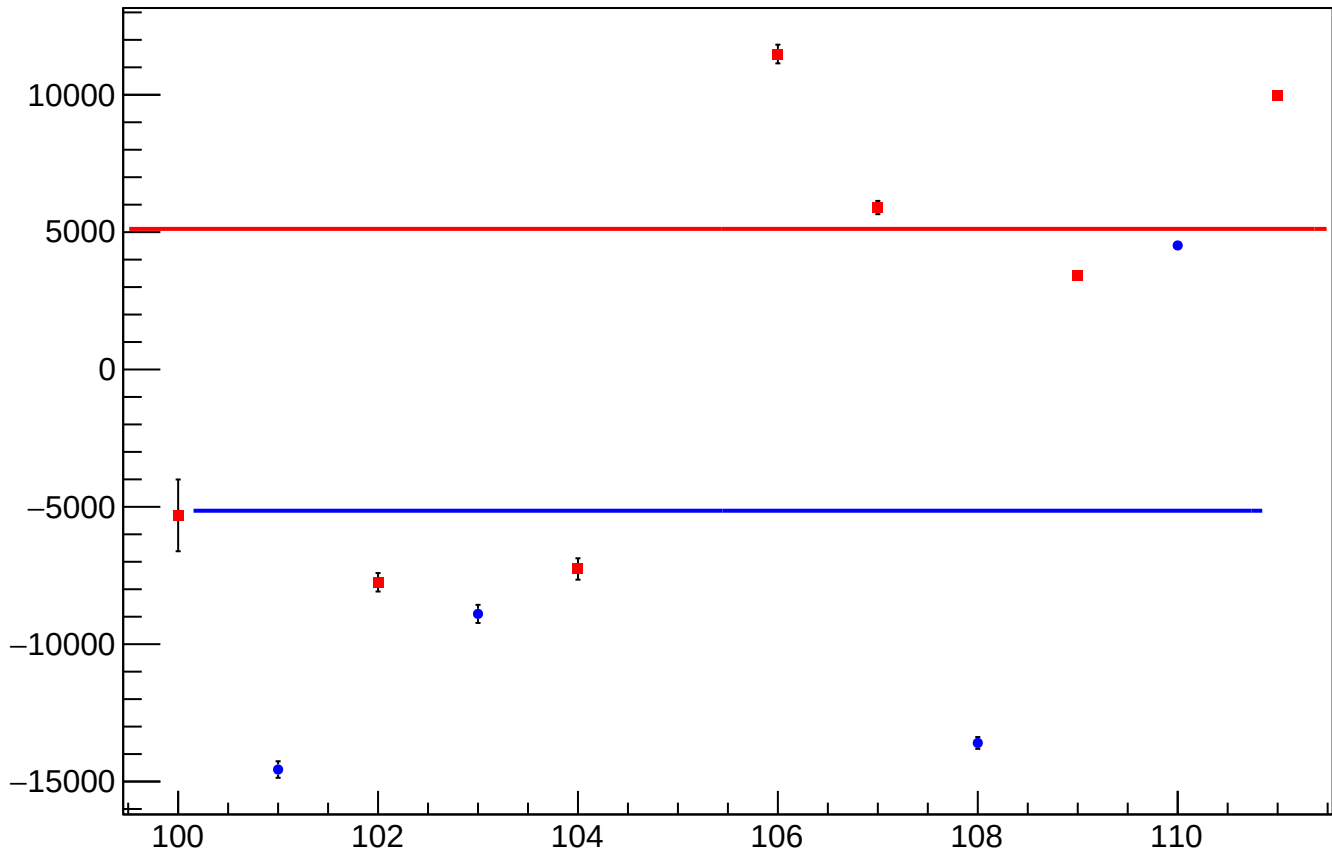
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 176.146 $\pm$ 0.062 χ^2 /NDF: 1207033.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0i02WS_mean vs Slug



Right In: -5141.635+/-115.340 χ^2/NDF : 5760.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5118.722+/-90.541 χ^2/NDF : 3979.6/6

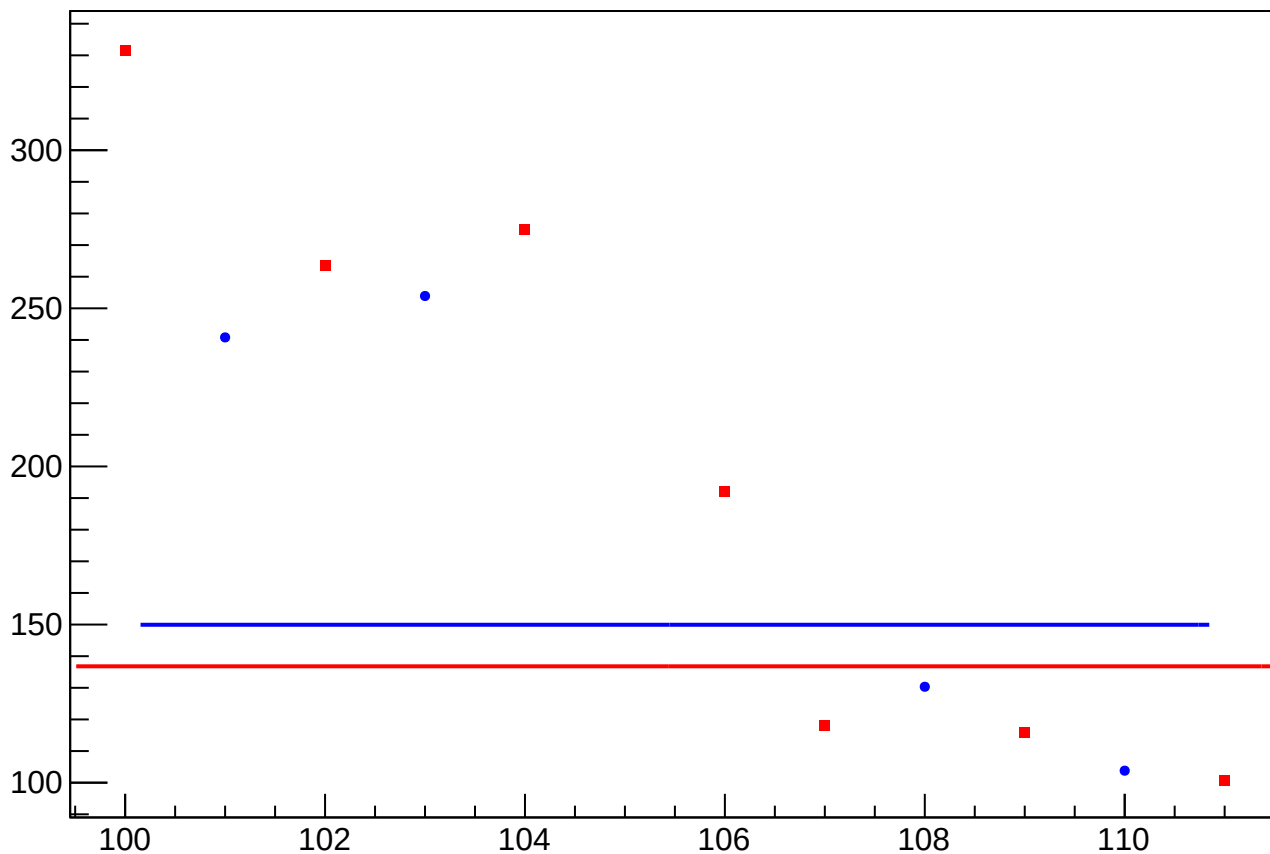
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1206.764+/-71.219 χ^2/NDF : 14635.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm0i02WS_rms vs Slug



Right In: 149.937+/-0.082 χ^2/NDF : 539674.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 136.798+/-0.064 χ^2/NDF : 786429.0/6

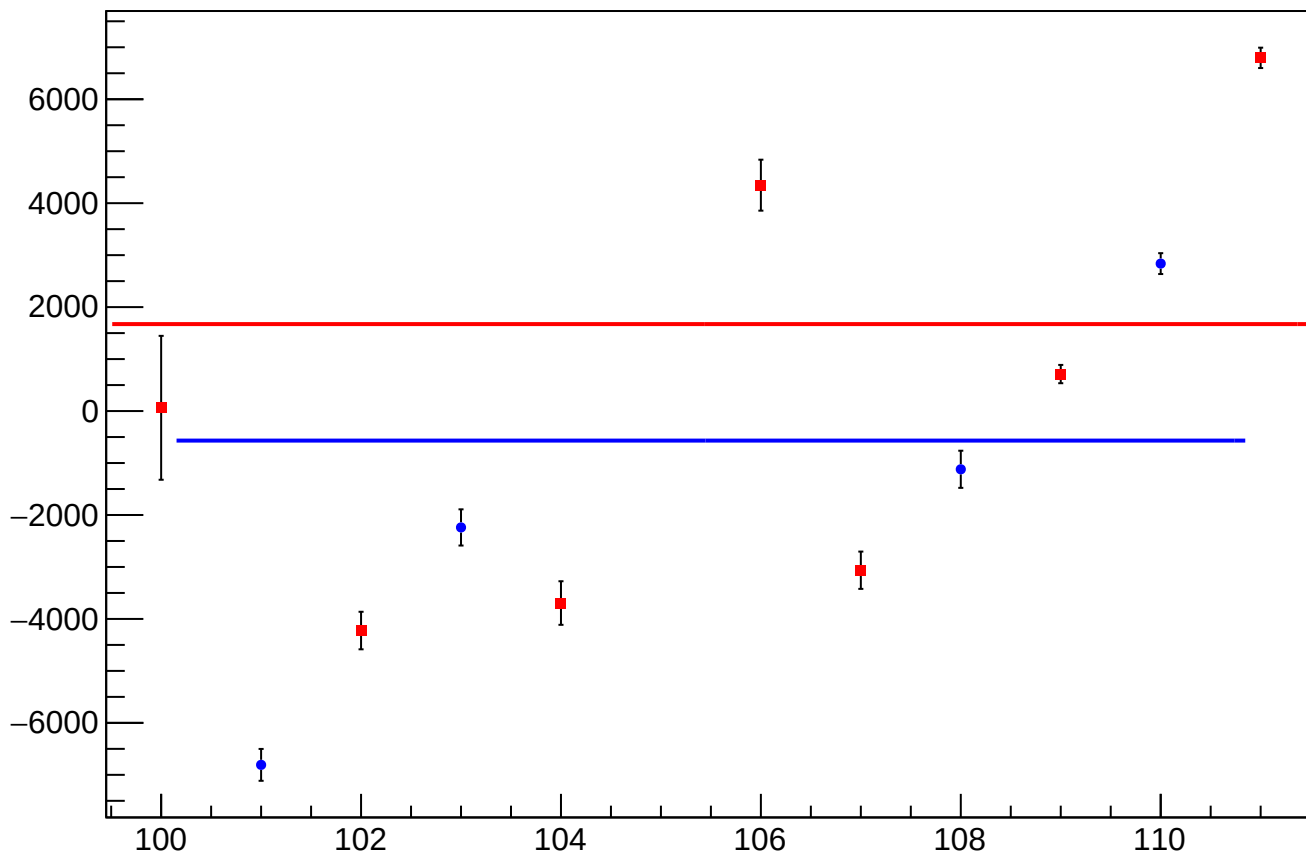
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 141.808+/-0.050 χ^2/NDF : 1342162.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm0i02aWS_mean vs Slug



Right In: -568.370+/-139.295 χ^2 /NDF: 727.6/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1673.330+/-109.041 χ^2 /NDF: 1348.4/6

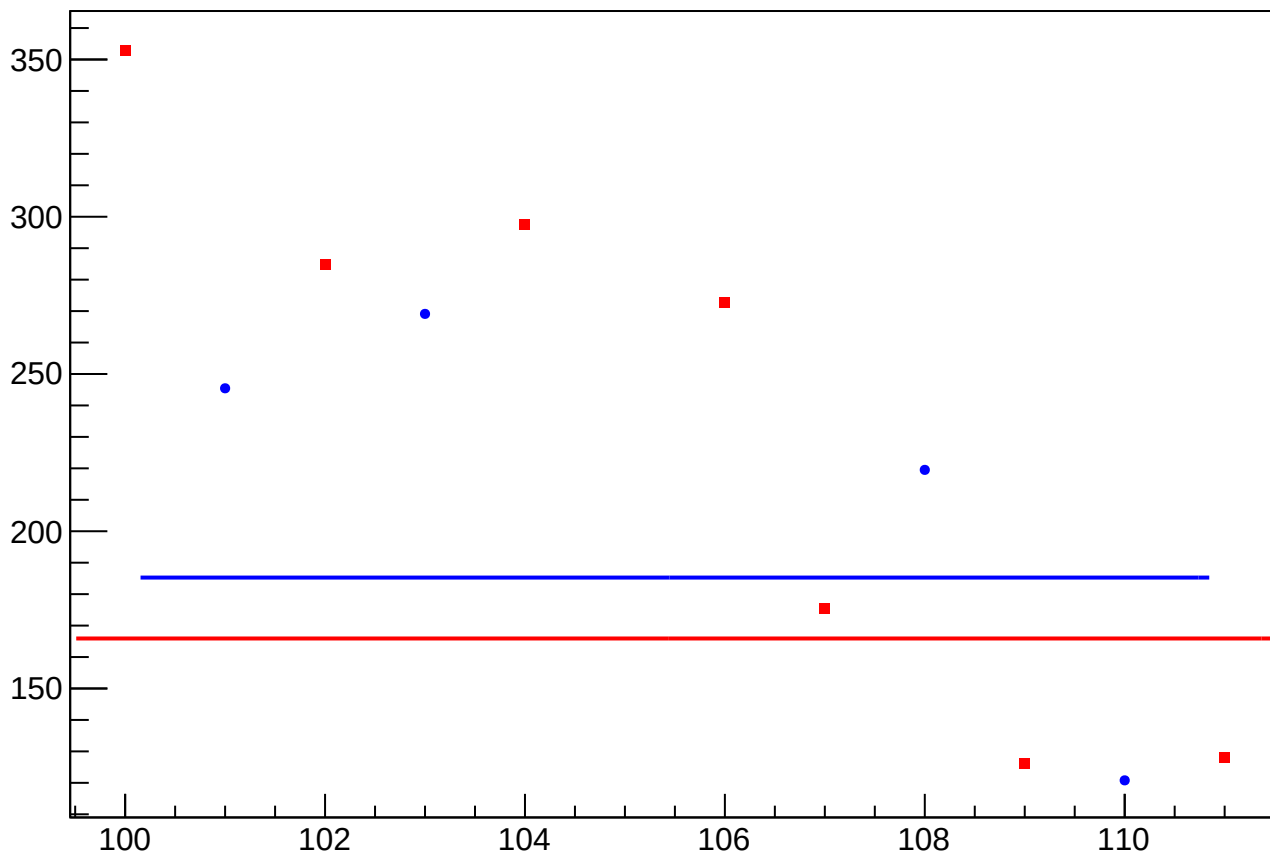
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 821.585+/-85.862 χ^2 /NDF: 2236.6/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_bpm0i02aWS_rms vs Slug



Right In: 185.270+/-0.098 χ^2/NDF : 417721.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 165.900+/-0.077 χ^2/NDF : 724315.3/6

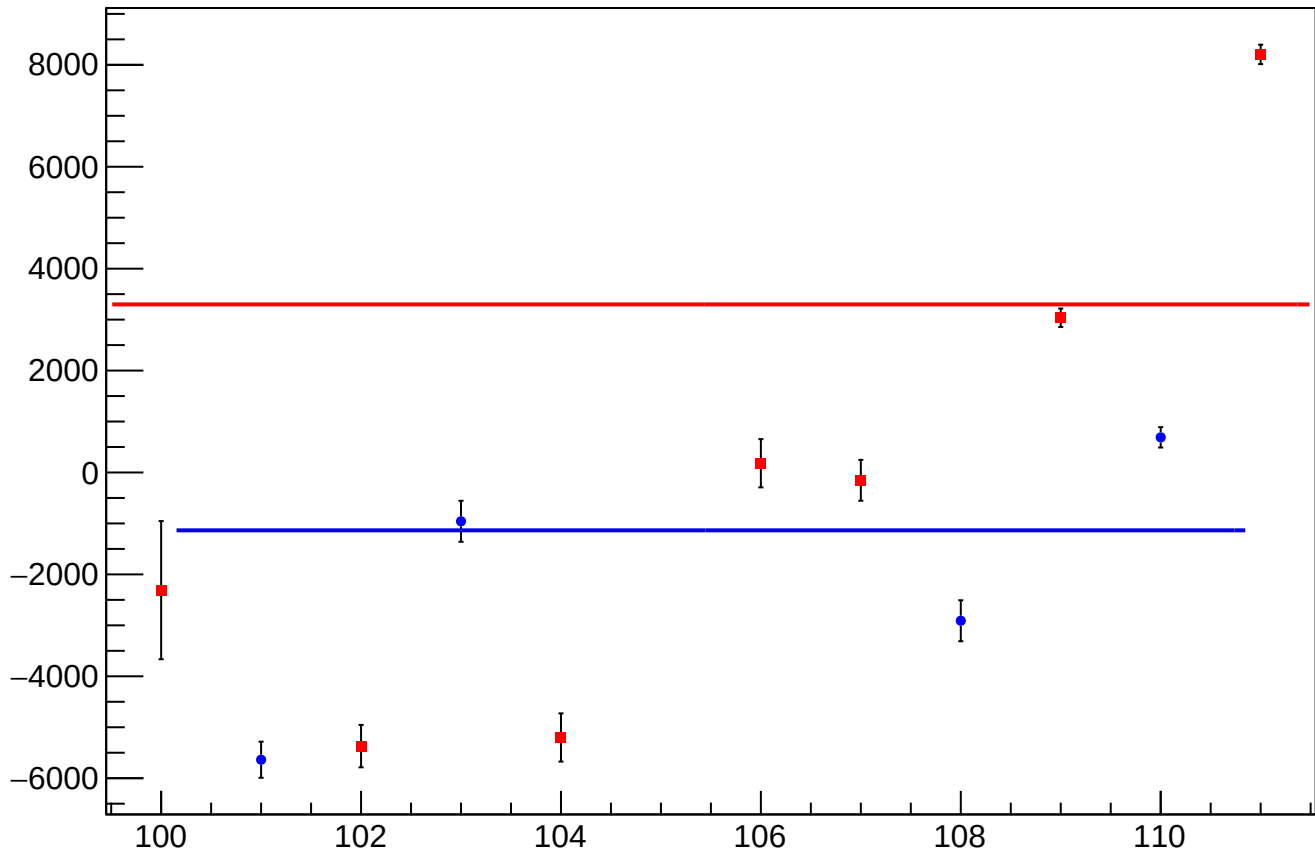
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 173.259+/-0.061 χ^2/NDF : 1166016.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm0i05WS_mean vs Slug



Right In: -1135.300+/-148.433 χ^2/NDF : 264.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3298.808+/-112.063 χ^2/NDF : 1554.1/6

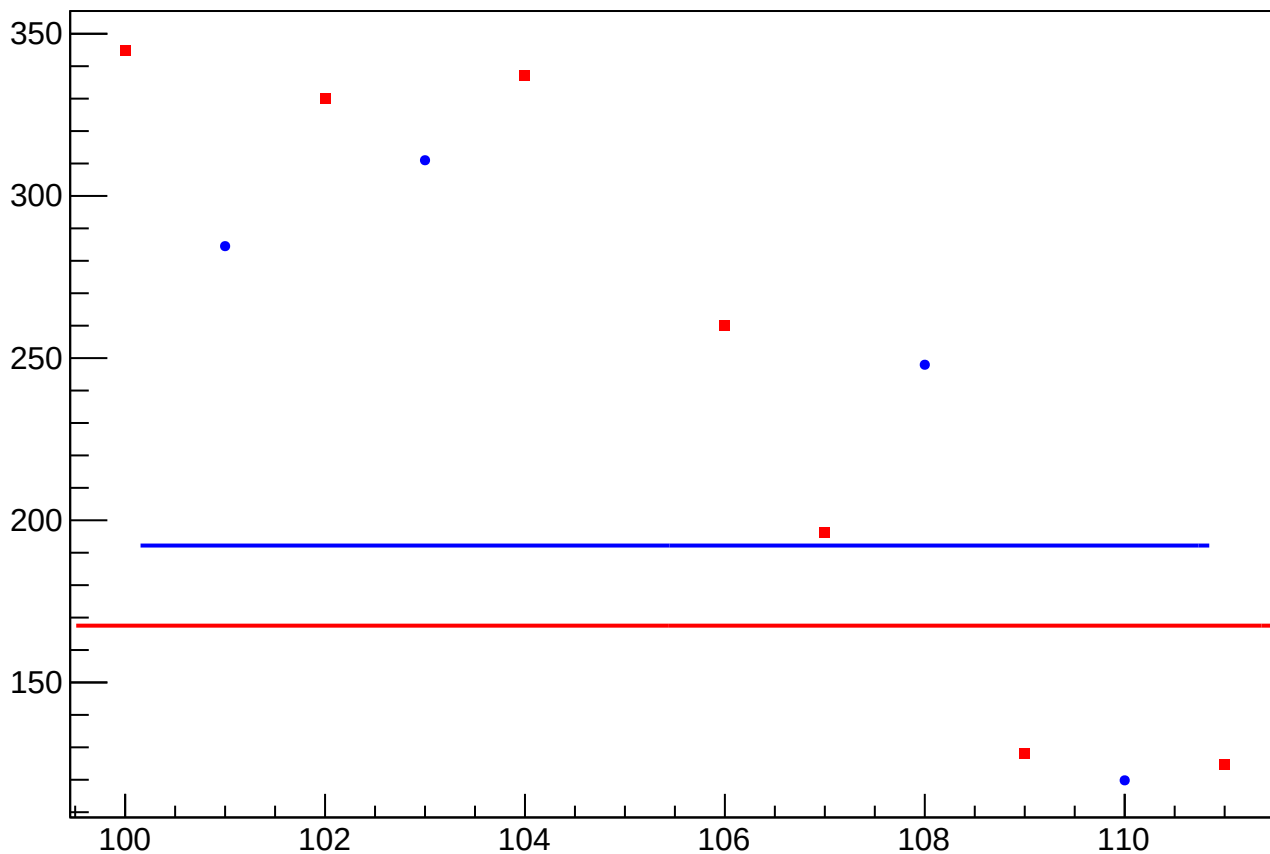
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1688.993+/-89.437 χ^2/NDF : 2387.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm0i05WS_rms vs Slug



Right In: 192.213+/-0.105 χ^2/NDF : 611299.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 167.513+/-0.079 χ^2/NDF : 878943.8/6

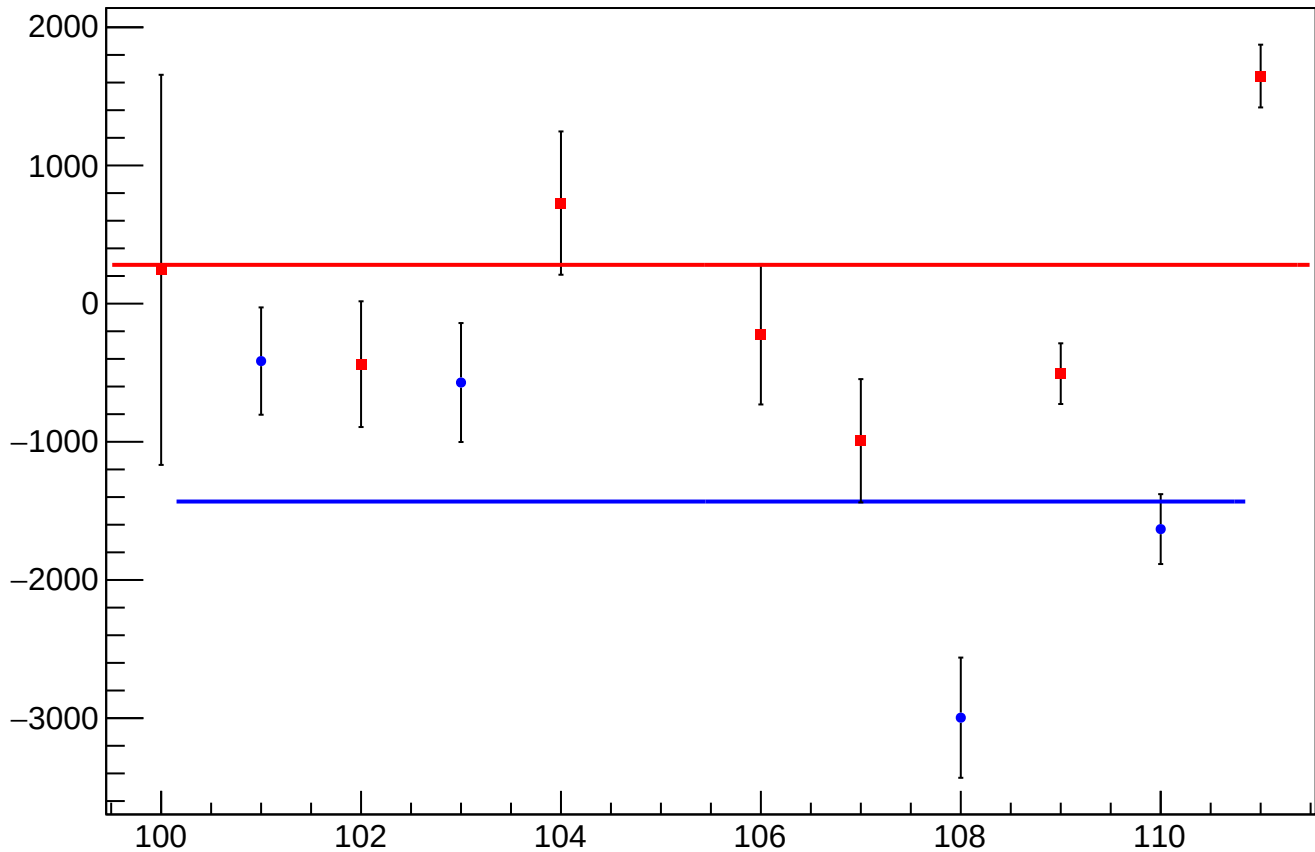
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 176.481+/-0.063 χ^2/NDF : 1525517.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm0i07WS_mean vs Slug



Right In: -1432.238 $\pm$ 174.222 χ^2 /NDF: 24.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 280.687 $\pm$ 131.241 χ^2 /NDF: 61.4/6

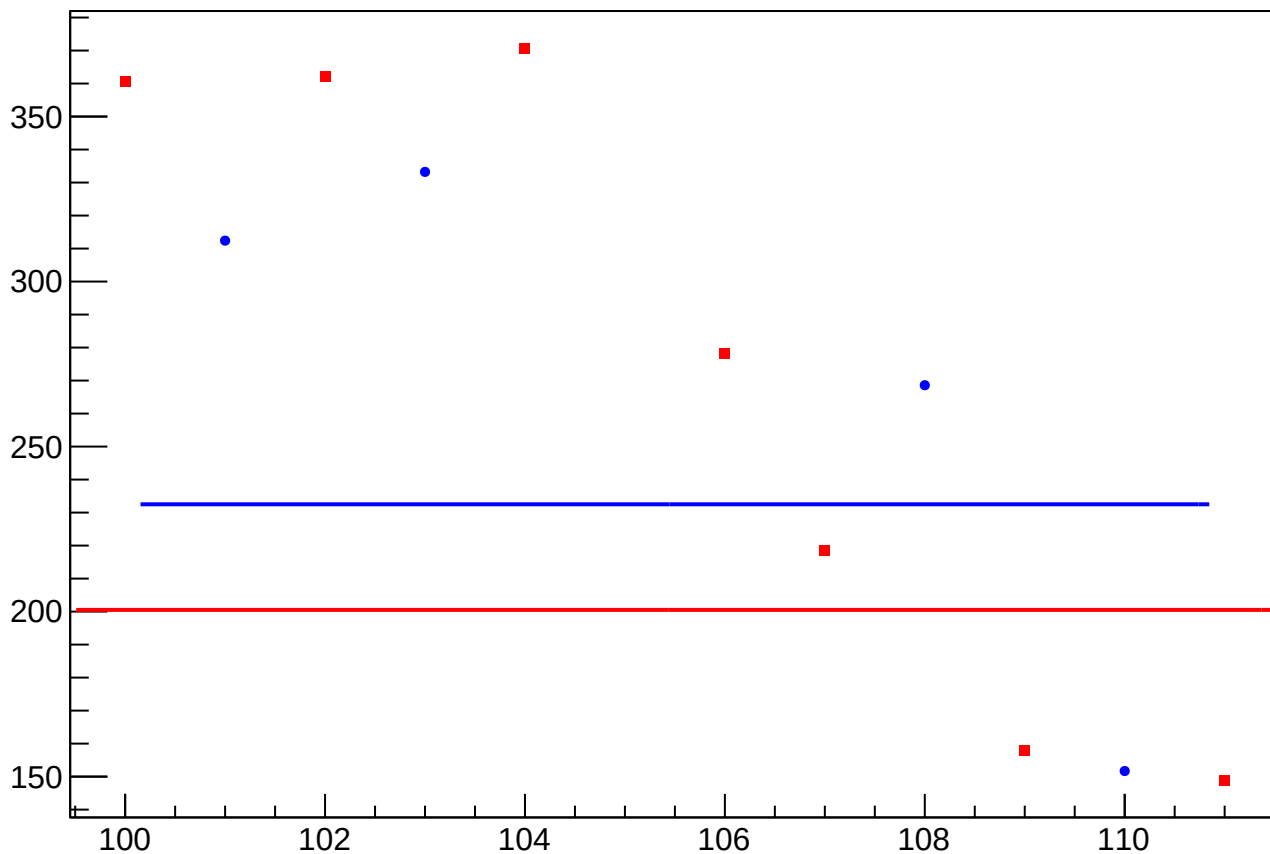
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -339.429 $\pm$ 104.827 χ^2 /NDF: 147.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0i07WS_rms vs Slug



Right In: 232.511 $\pm$ 0.123 χ^2 /NDF: 412130.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 200.515 $\pm$ 0.093 χ^2 /NDF: 720617.6/6

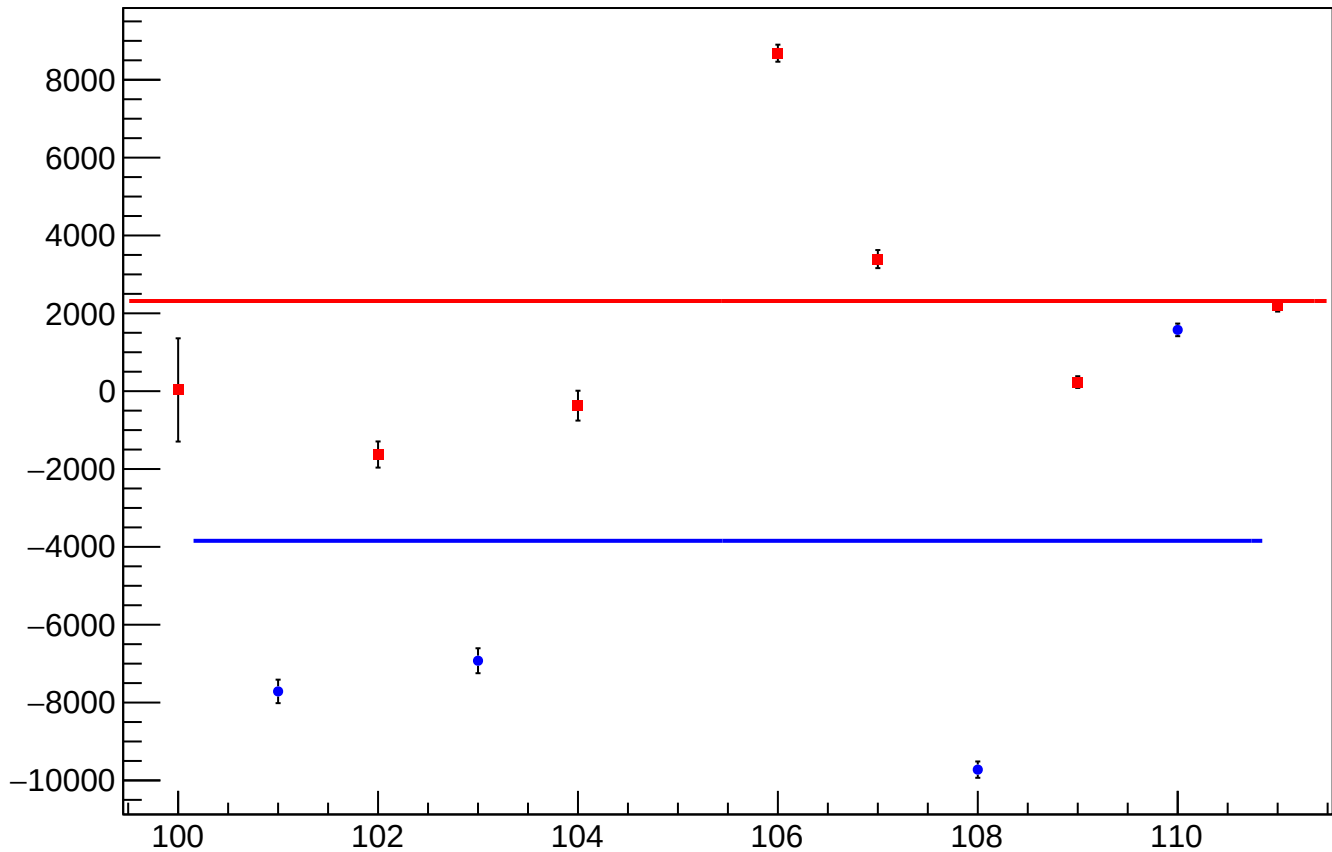
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 212.098 $\pm$ 0.074 χ^2 /NDF: 1175782.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm1i02WS_mean vs Slug



Right In: -3844.516+/-110.753 χ^2/NDF : 2160.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2316.665+/-82.478 χ^2/NDF : 1250.6/6

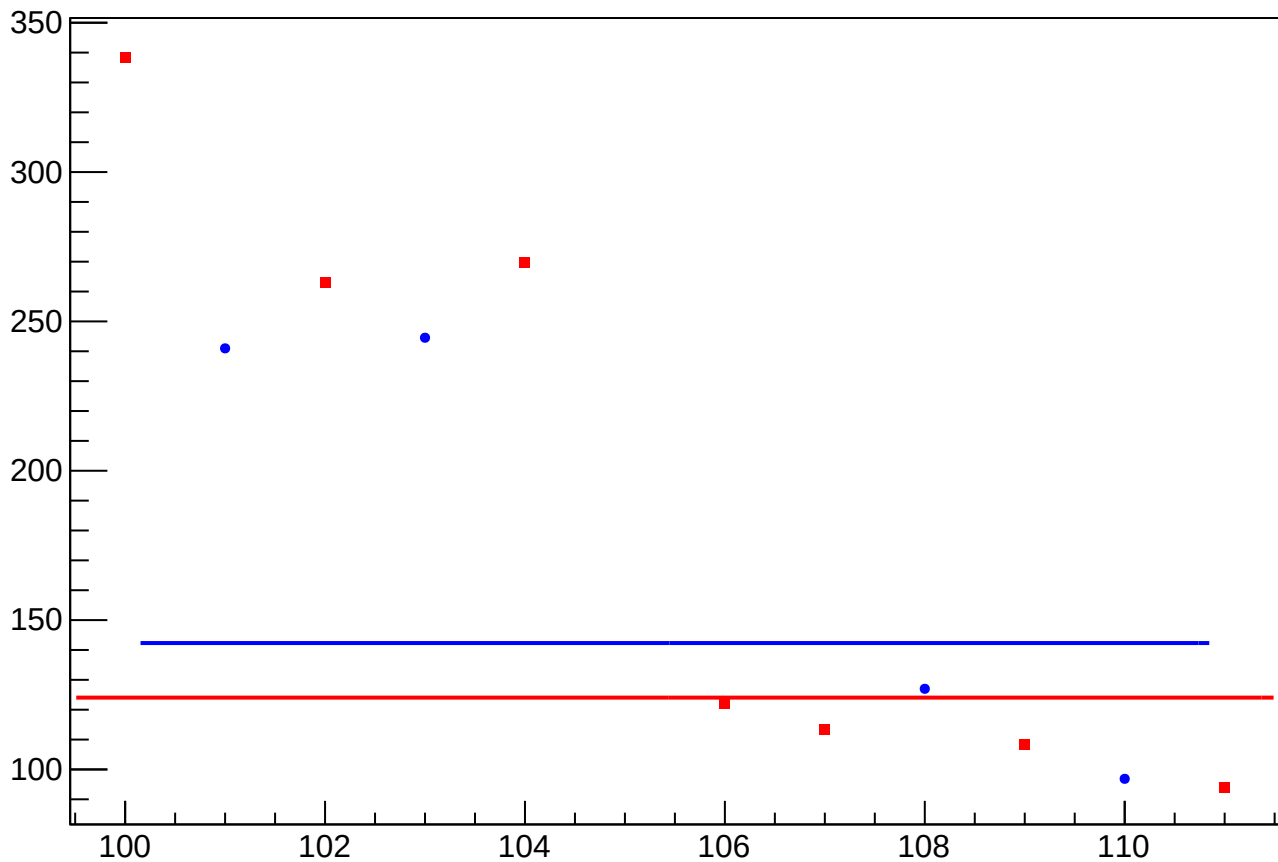
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 118.722+/-66.150 χ^2/NDF : 5402.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm1i02WS_rms vs Slug



Right In: 142.318+/-0.078 χ^2/NDF : 585126.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 124.046+/-0.058 χ^2/NDF : 795666.7/6

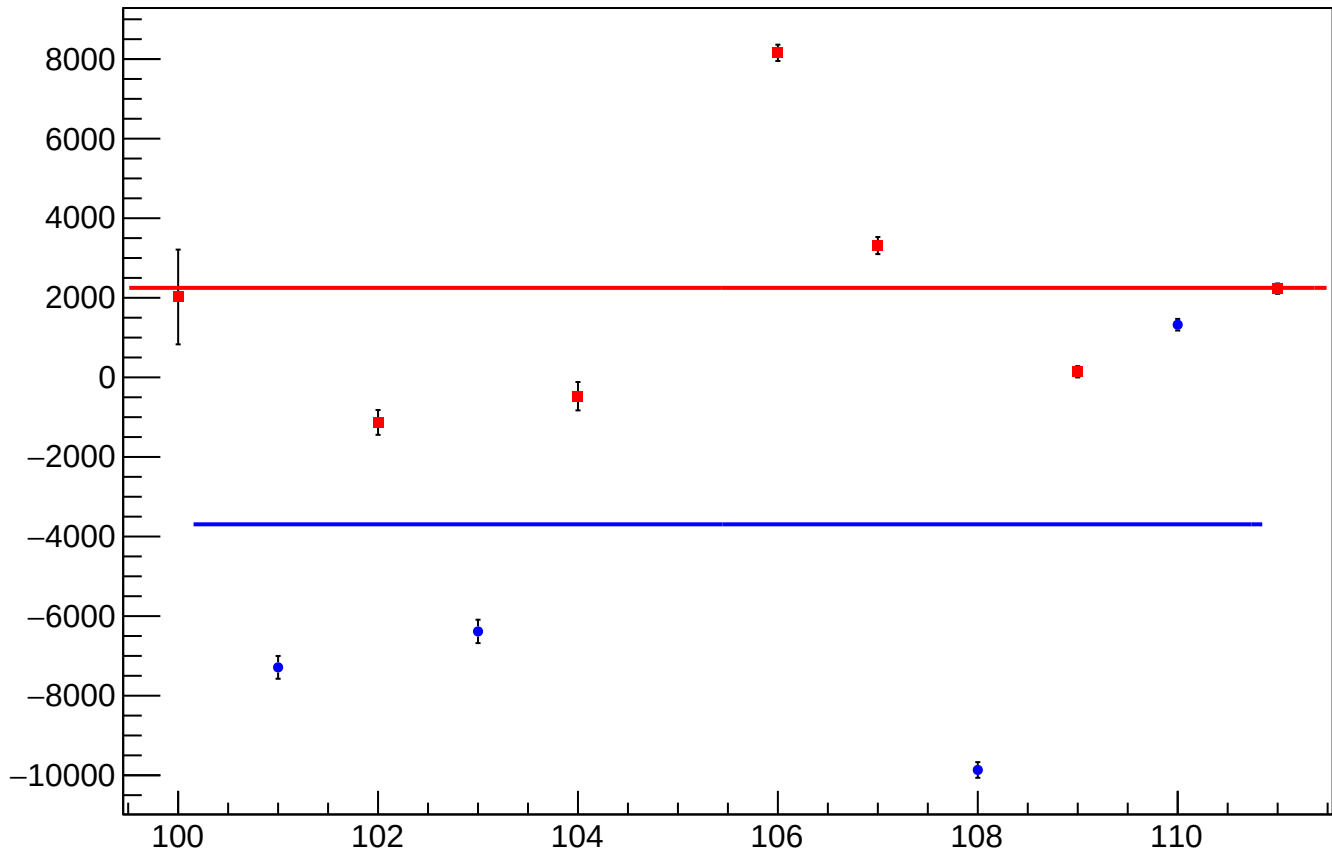
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 130.564+/-0.047 χ^2/NDF : 1415811.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm2i01WS_mean vs Slug



Right In: -3693.093+/-101.999 χ^2/NDF : 2396.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2250.178+/-75.806 χ^2/NDF : 1251.3/6

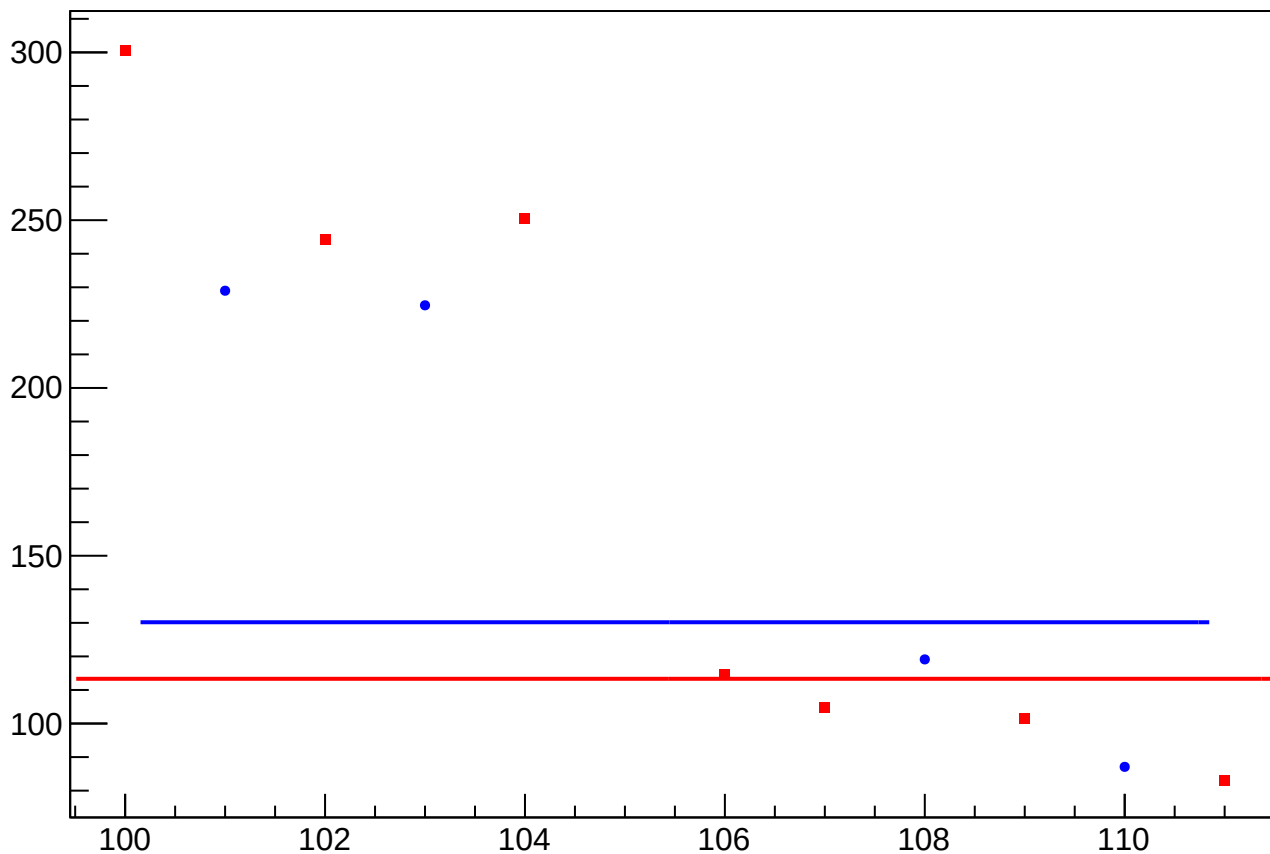
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 135.460+/-60.843 χ^2/NDF : 5834.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm2i01WS_rms vs Slug



Right In: 130.181+/-0.072 χ^2/NDF : 623255.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 113.329+/-0.054 χ^2/NDF : 823091.3/6

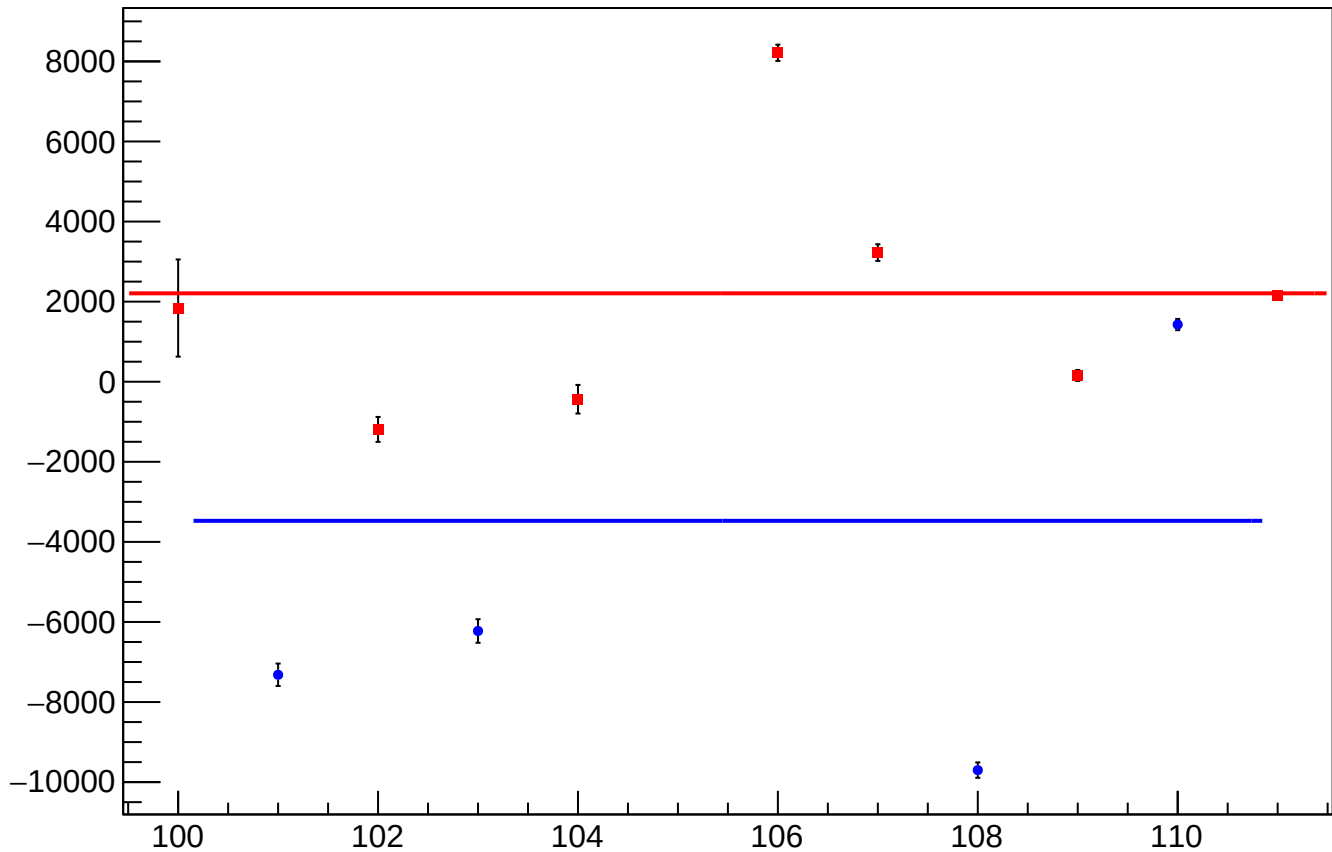
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 119.325+/-0.043 χ^2/NDF : 1481514.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm2i02WS_mean vs Slug



Right In: -3474.071+/-98.811 χ^2/NDF : 2553.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2207.558+/-72.789 χ^2/NDF : 1300.4/6

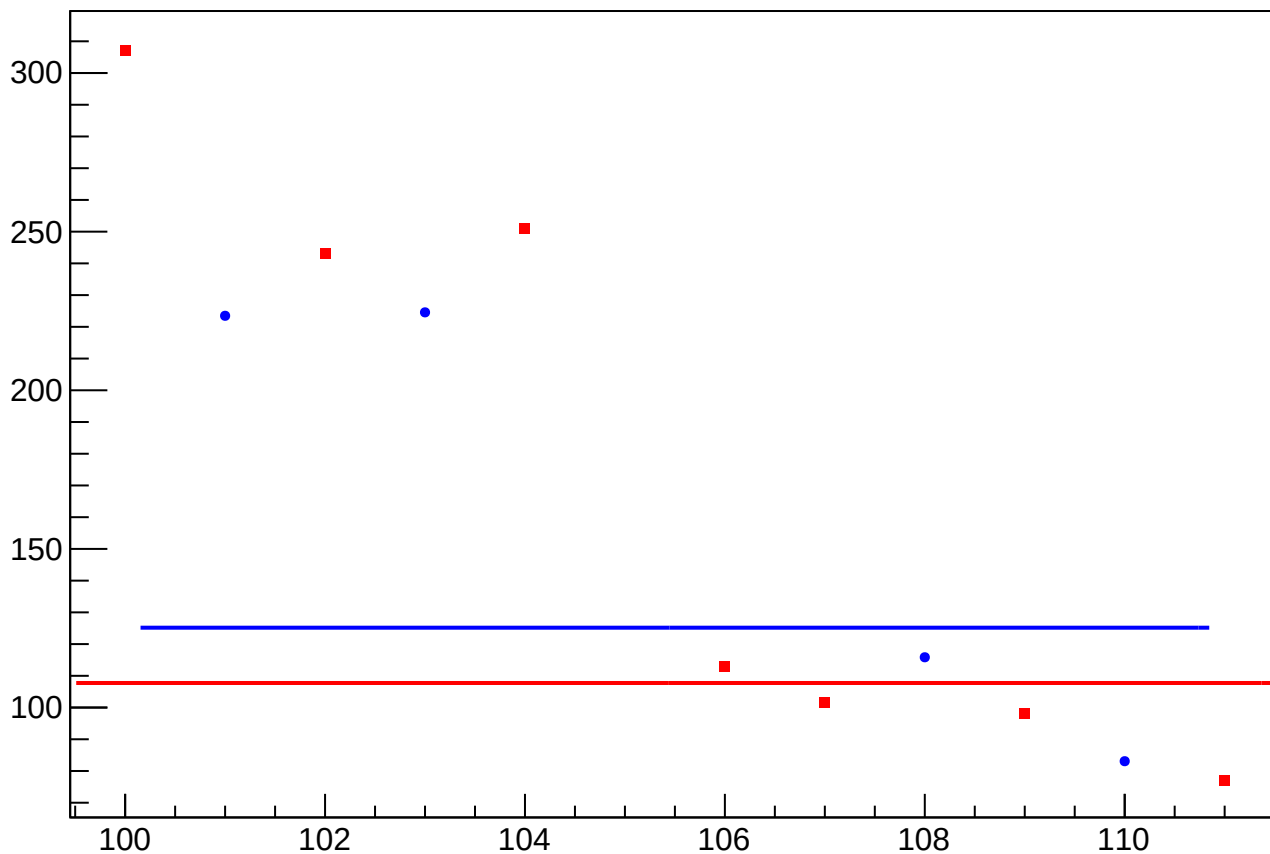
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 208.960+/-58.604 χ^2/NDF : 5997.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm2i02WS_rms vs Slug



Right In: 125.170 $\pm$ 0.070 χ^2 /NDF: 659378.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 107.739 $\pm$ 0.051 χ^2 /NDF: 897285.7/6

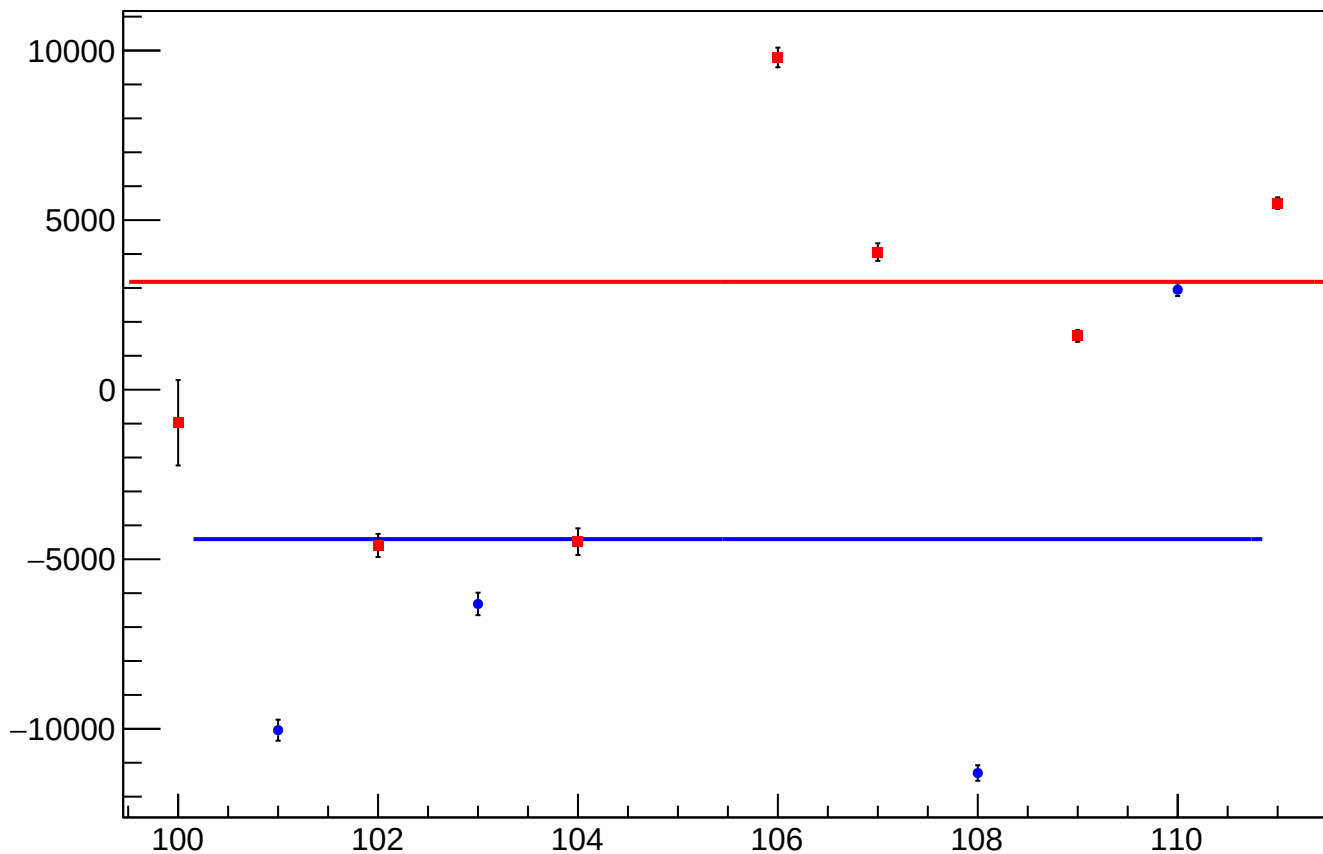
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 113.871 $\pm$ 0.041 χ^2 /NDF: 1597005.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0i01WS_mean vs Slug



Right In: -4406.461+/-122.365 χ^2/NDF : 2794.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3180.345+/-94.875 χ^2/NDF : 1717.8/6

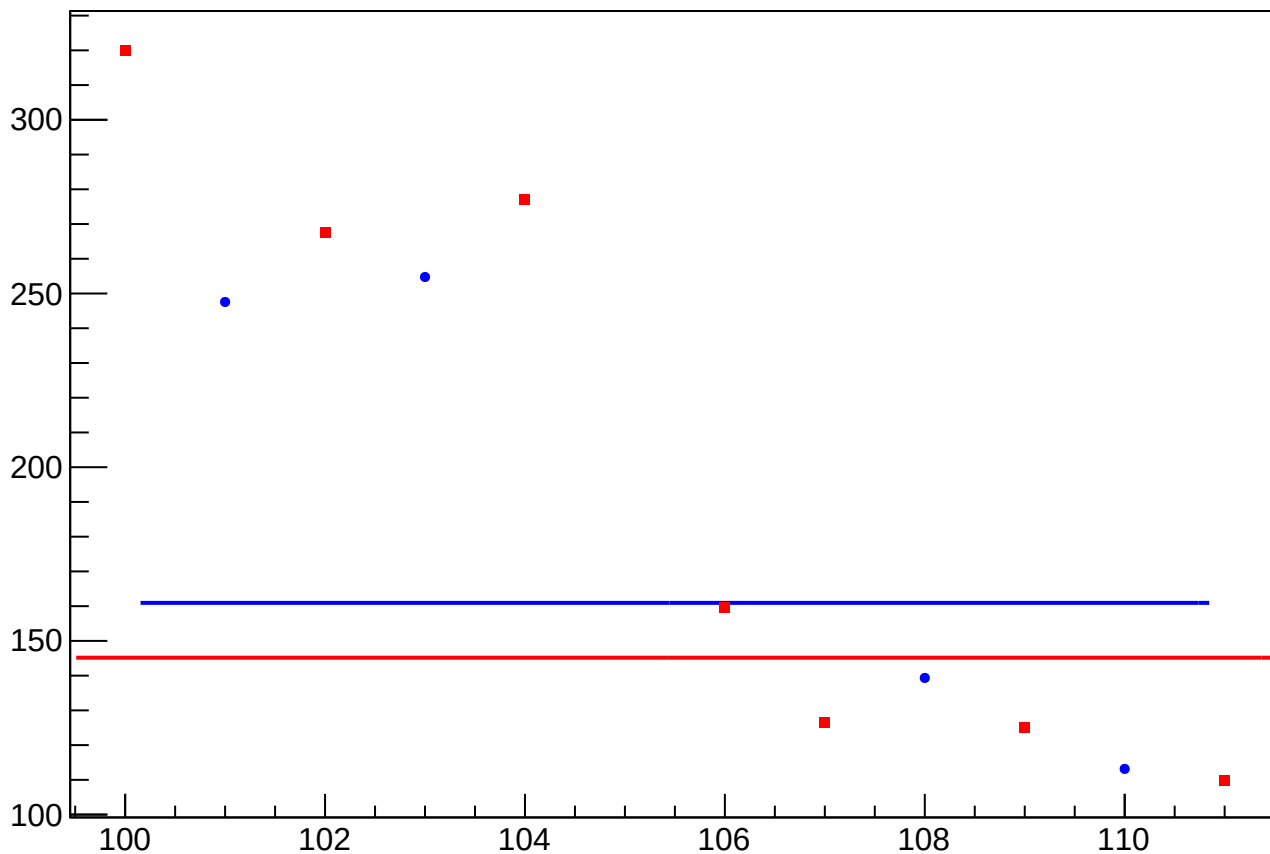
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 331.846+/-74.978 χ^2/NDF : 6913.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm0i01WS_rms vs Slug



Right In: 160.946+/-0.087 χ^2/NDF : 463664.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 145.166+/-0.067 χ^2/NDF : 650232.8/6

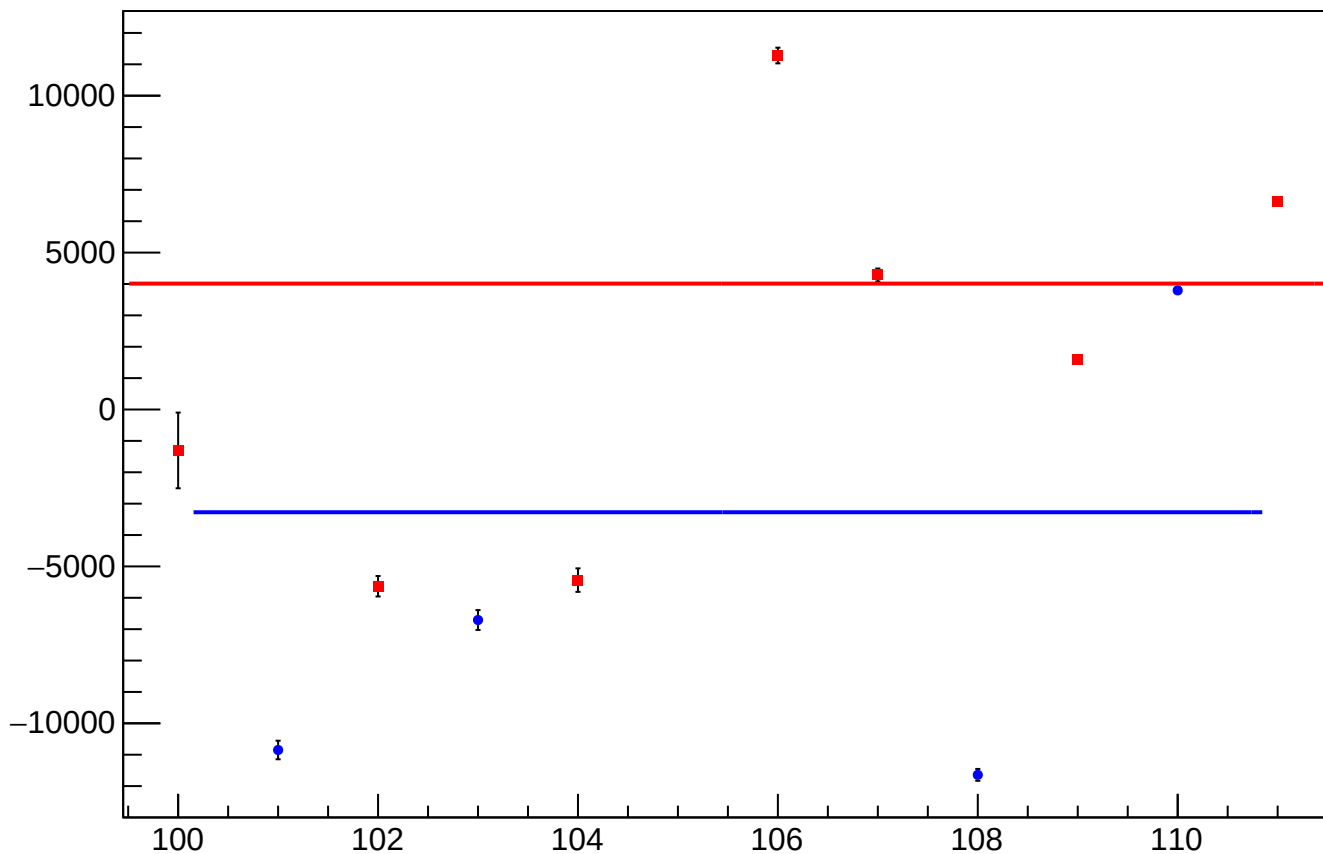
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 151.091+/-0.053 χ^2/NDF : 1134668.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm0i01aWS_mean vs Slug



Right In: -3273.840+/-100.101 χ^2/NDF : 5253.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4011.988+/-75.215 χ^2/NDF : 3145.6/6

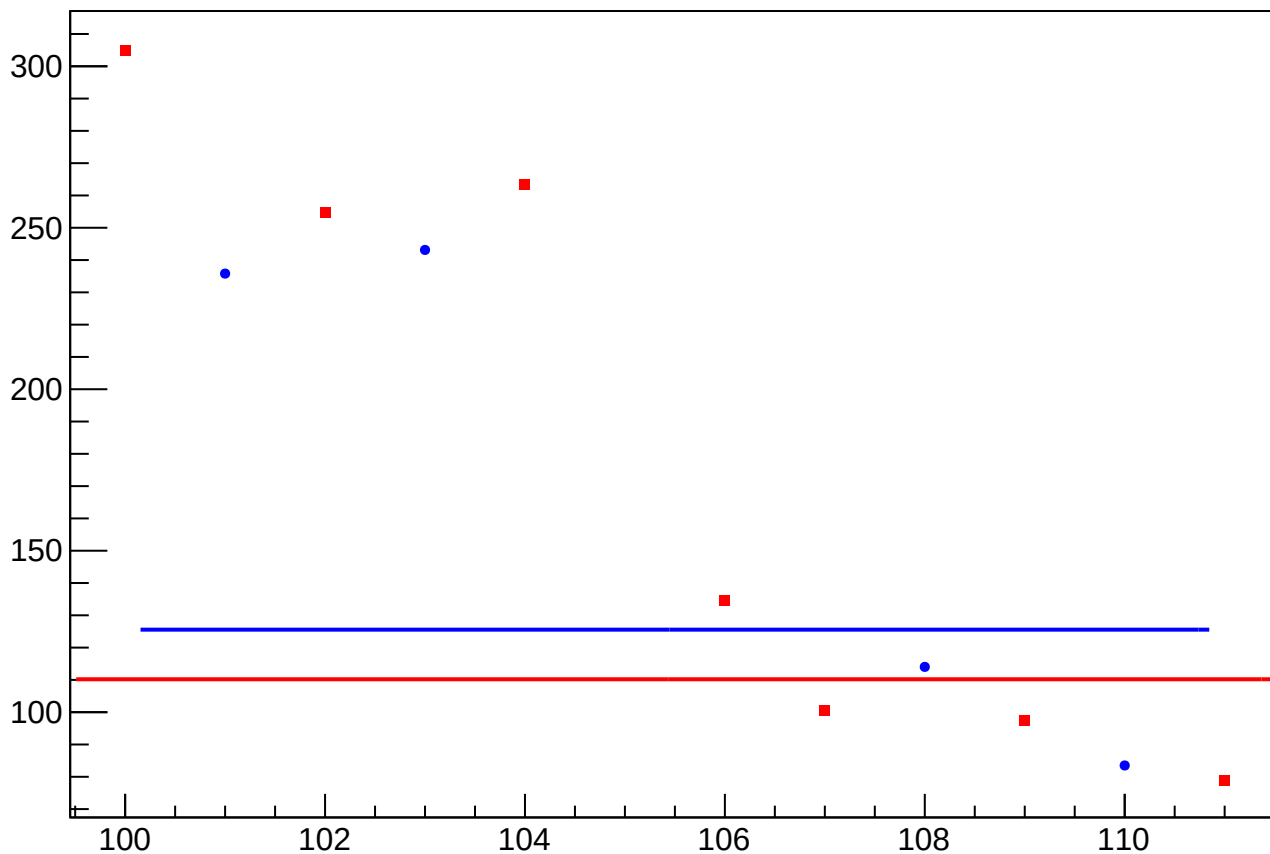
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1382.856+/-60.132 χ^2/NDF : 11784.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm0i01aWS_rms vs Slug



Right In: 125.559 $\pm$ 0.071 χ^2 /NDF: 740453.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 110.197 $\pm$ 0.053 χ^2 /NDF: 951599.7/6

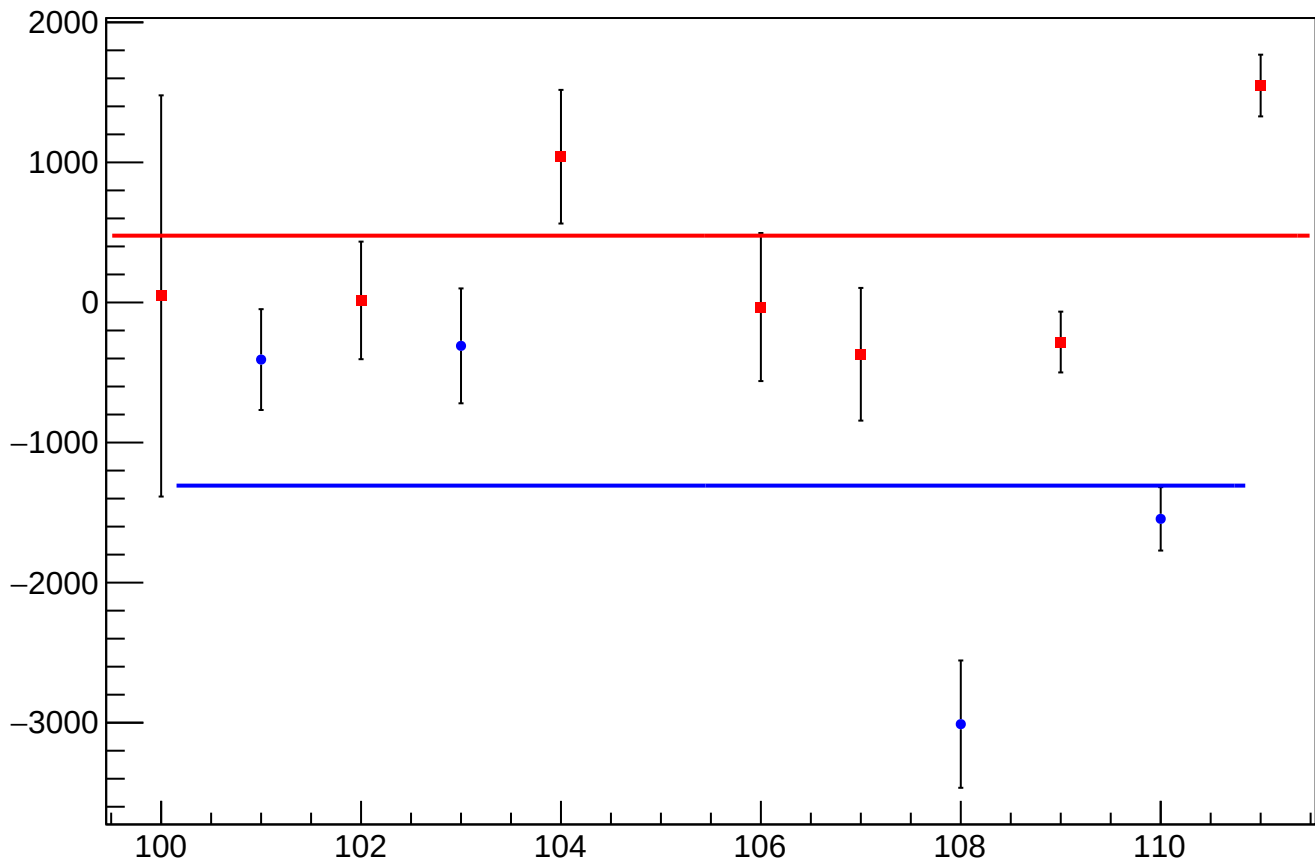
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 115.740 $\pm$ 0.043 χ^2 /NDF: 1722161.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0l01WS_mean vs Slug



Right In: -1307.434 $\pm$ 162.160 χ^2 /NDF: 27.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 477.011 $\pm$ 128.638 χ^2 /NDF: 42.7/6

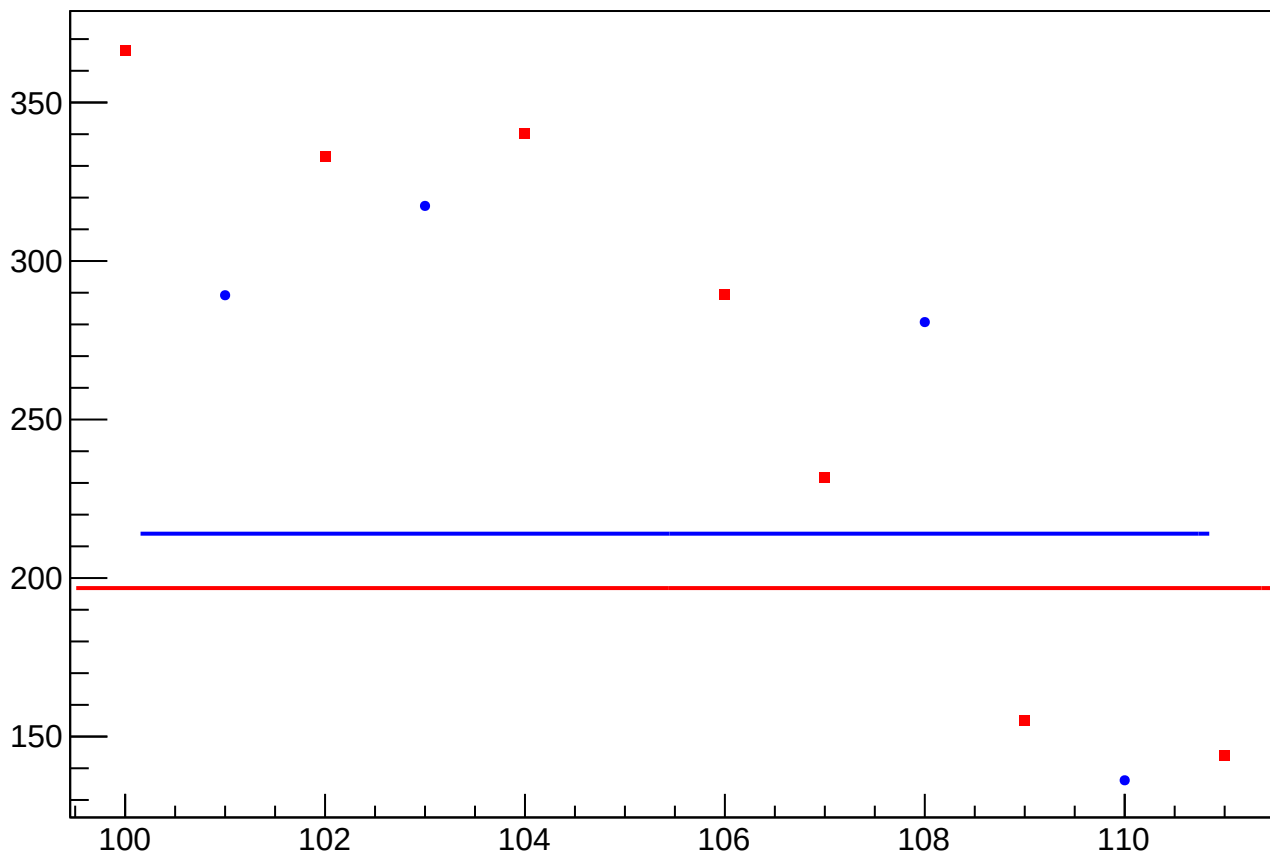
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -212.205 $\pm$ 100.779 χ^2 /NDF: 144.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0l01WS_rms vs Slug



Right In: 213.995+/-0.115 χ^2/NDF : 493823.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 196.835+/-0.091 χ^2/NDF : 679928.1/6

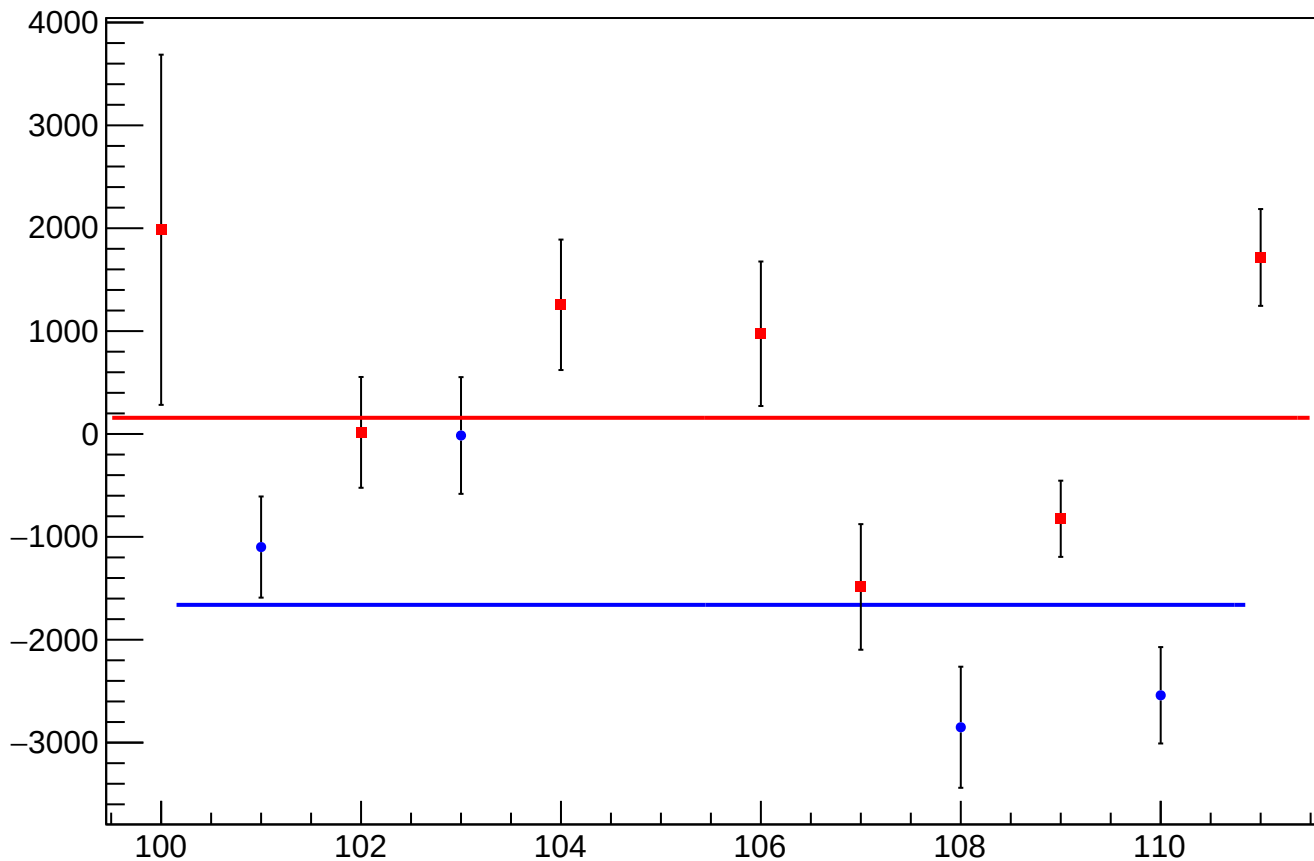
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 203.463+/-0.071 χ^2/NDF : 1187497.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm0l02WS_mean vs Slug



Right In: -1660.985 $\pm$ 260.929 χ^2 /NDF: 17.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 157.328 $\pm$ 209.430 χ^2 /NDF: 30.8/6

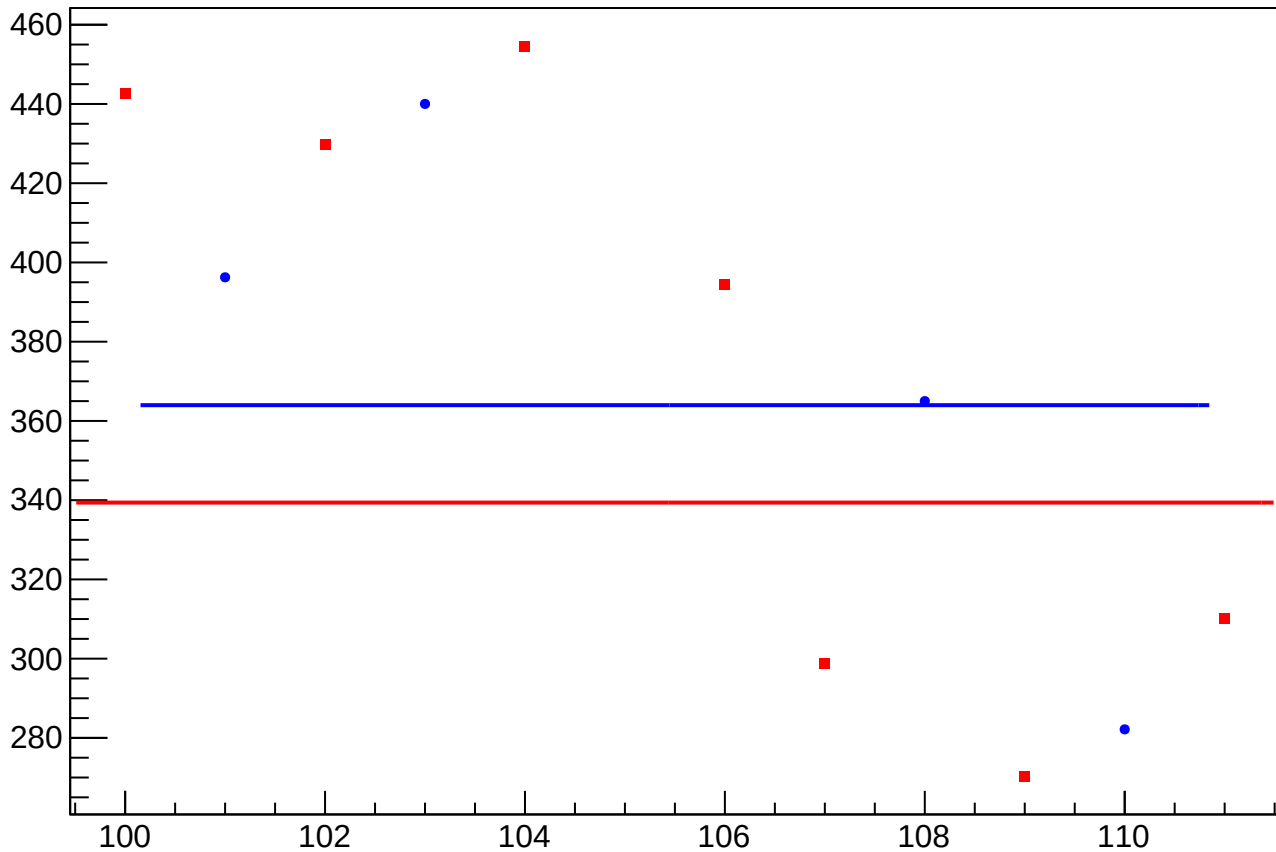
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -555.100 $\pm$ 163.327 χ^2 /NDF: 77.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0l02WS_rms vs Slug



Right In: 363.976 $\pm$ 0.185 χ^2 /NDF: 105550.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 339.394 $\pm$ 0.148 χ^2 /NDF: 228370.6/6

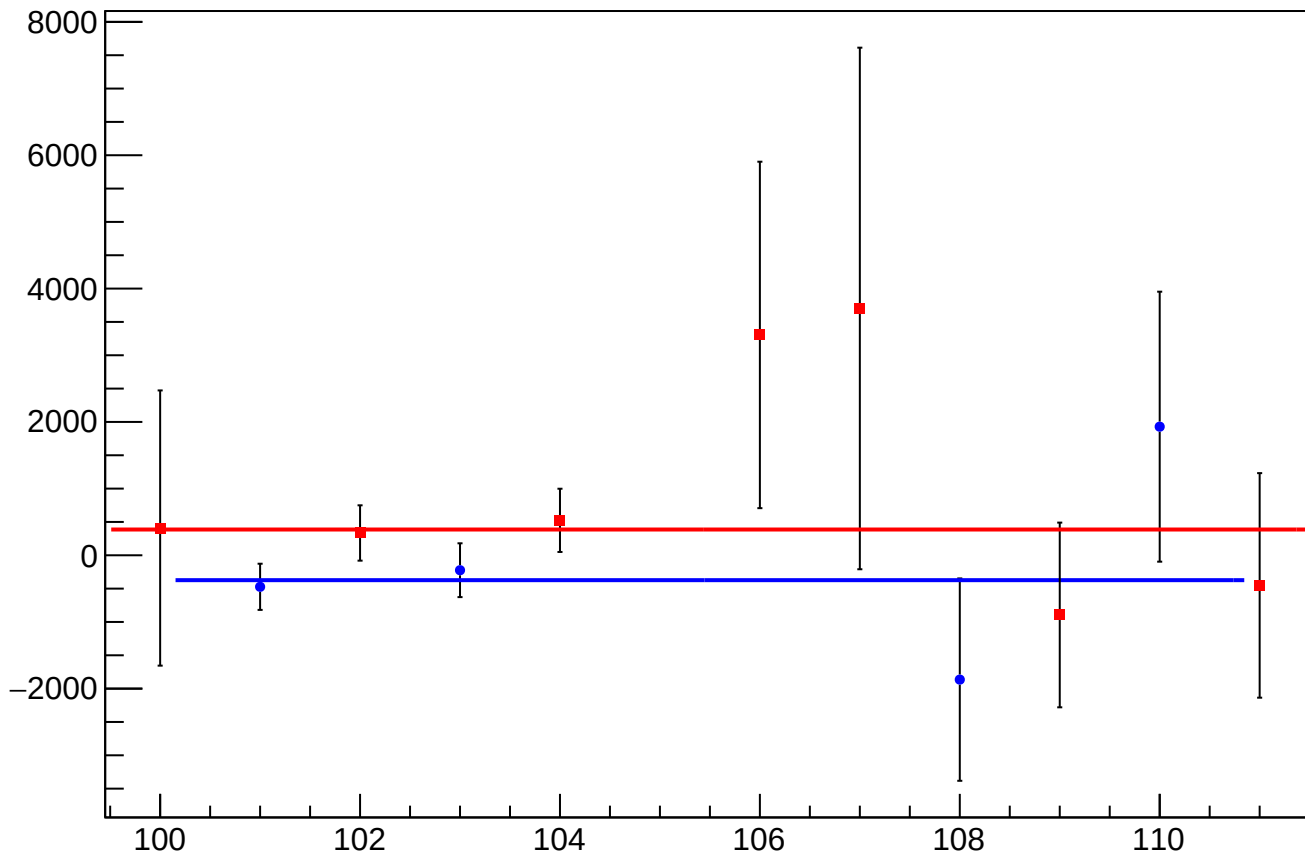
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 349.026 $\pm$ 0.115 χ^2 /NDF: 344717.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0l03WS_mean vs Slug



Right In: -373.255+/-256.843 χ^2/NDF : 2.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 386.427+/-293.958 χ^2/NDF : 3.2/6

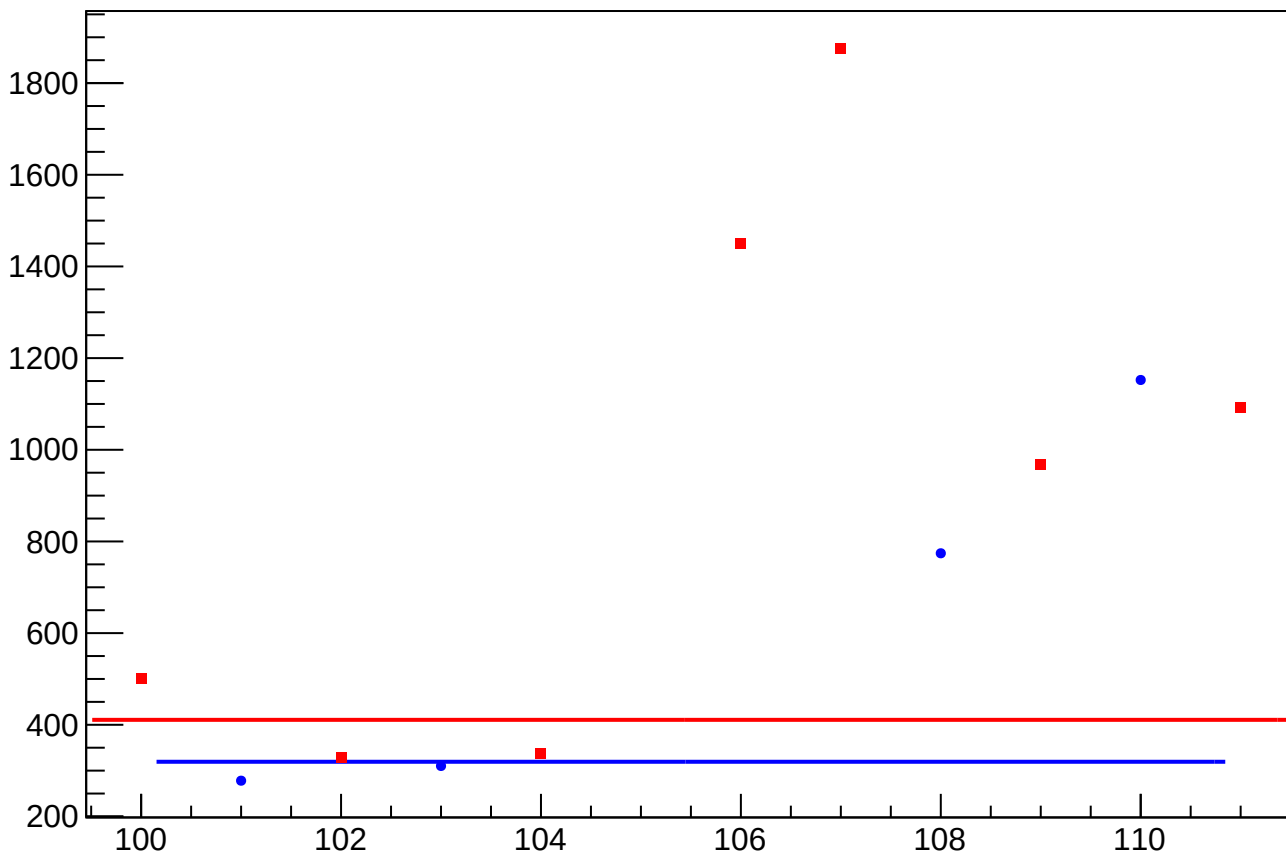
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.373+/-193.415 χ^2/NDF : 9.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm0l03WS_rms vs Slug



Right In: 319.339 $\pm$ 0.182 χ^2 /NDF: 547632.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 410.792 $\pm$ 0.208 χ^2 /NDF: 1377981.1/6

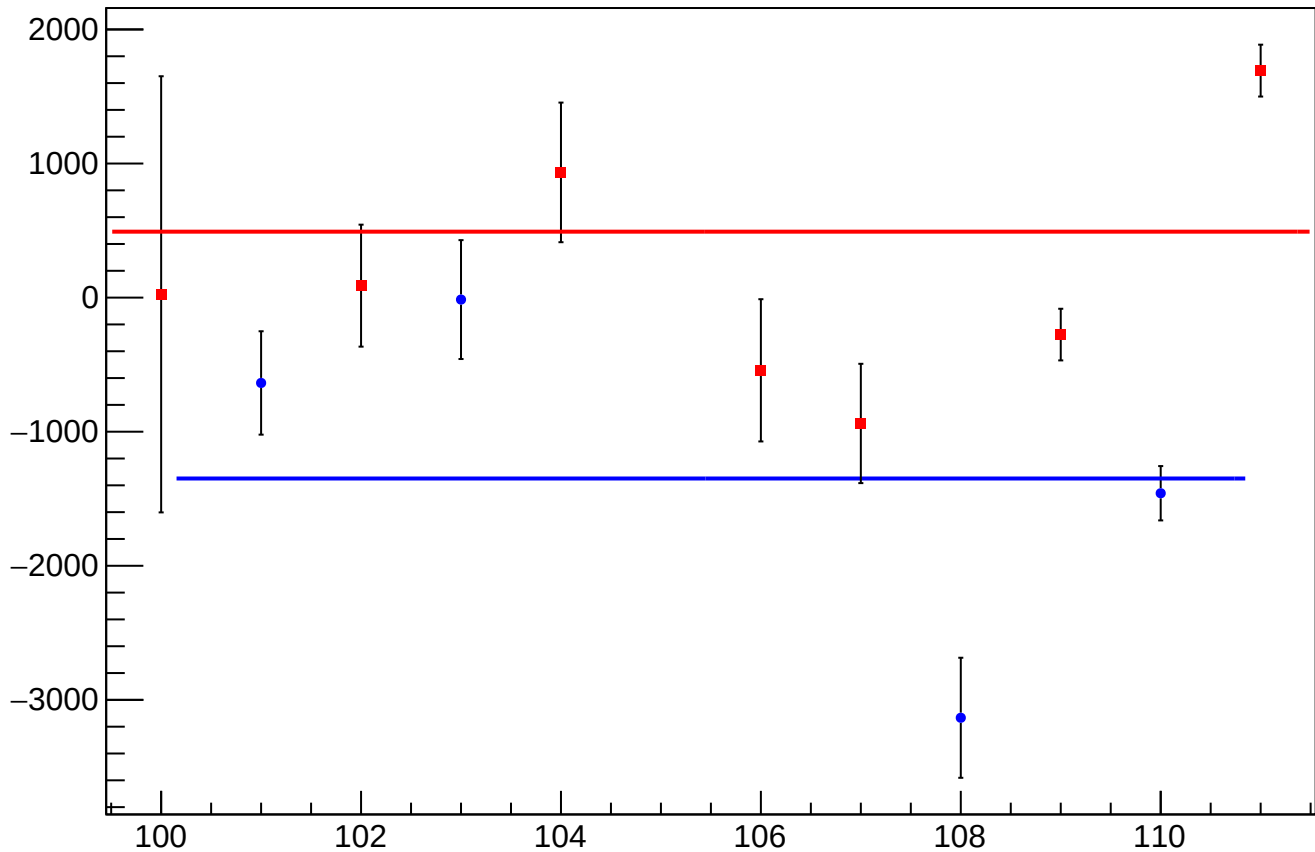
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 358.931 $\pm$ 0.137 χ^2 /NDF: 2035388.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0l04WS_mean vs Slug



Right In: -1349.055+/-155.857 χ^2/NDF : 28.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 491.857+/-118.520 χ^2/NDF : 70.2/6

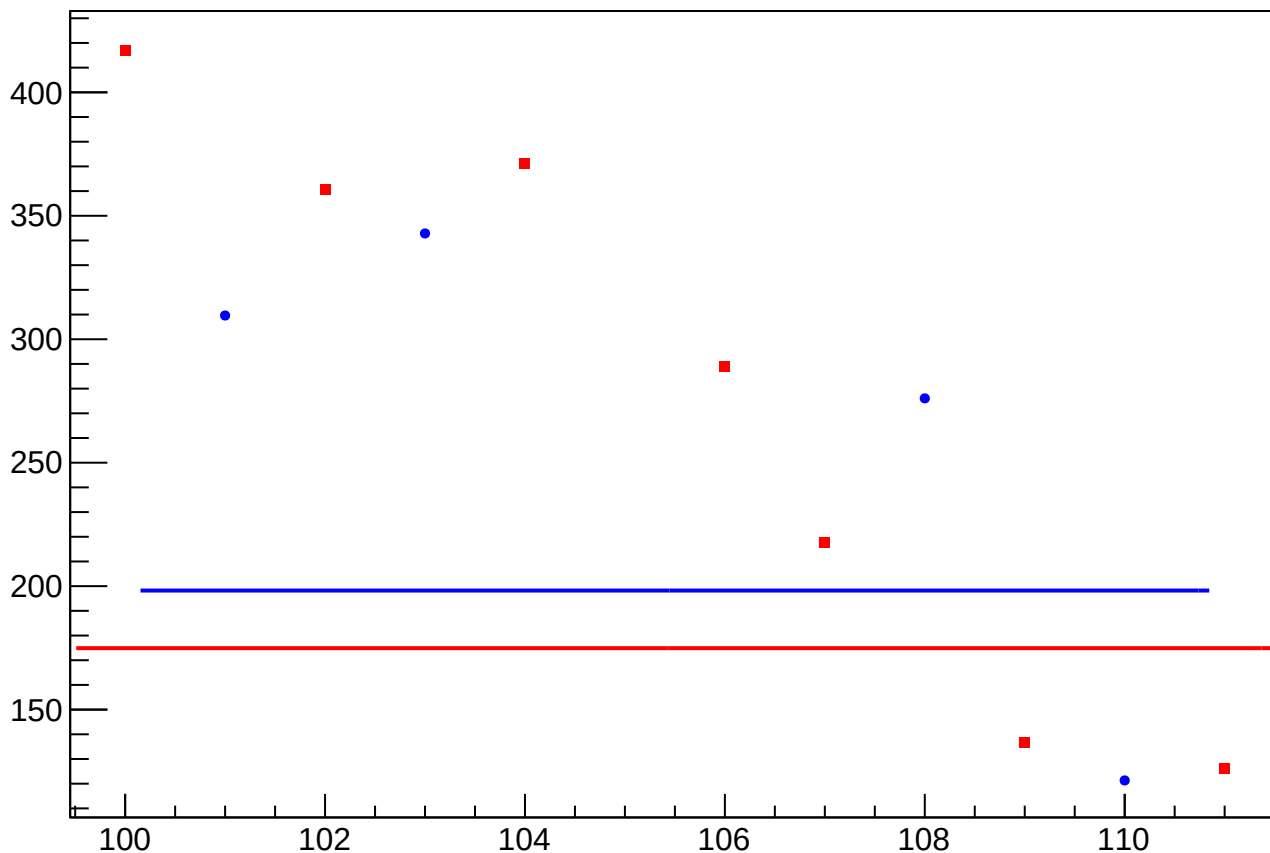
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -182.642+/-94.341 χ^2/NDF : 187.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm0l04WS_rms vs Slug



Right In: 198.220+/-0.110 χ^2/NDF : 728480.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 174.882+/-0.084 χ^2/NDF : 980240.1/6

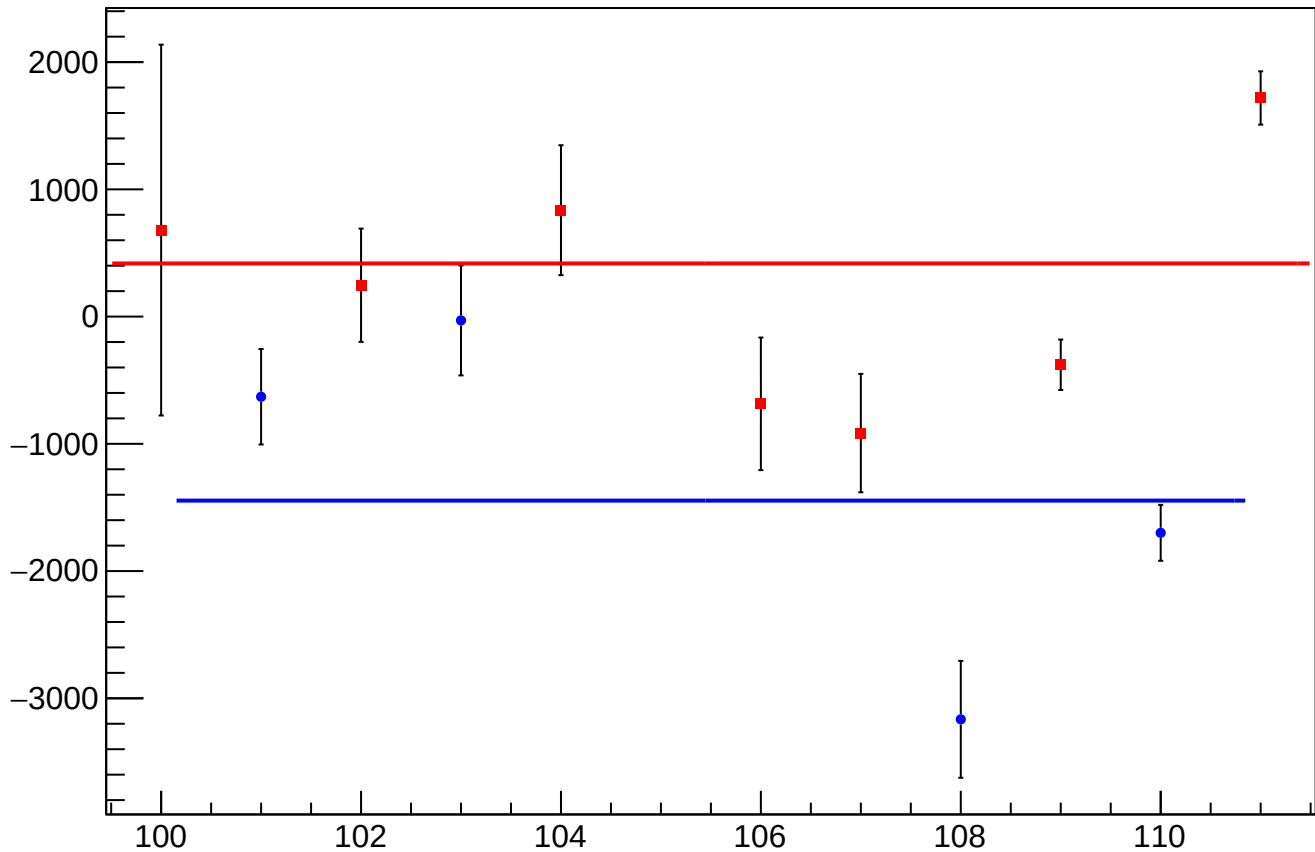
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 183.433+/-0.067 χ^2/NDF : 1737133.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm0l05WS_mean vs Slug



Right In: -1446.213 $\pm$ 162.416 χ^2 /NDF: 30.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 417.614 $\pm$ 123.216 χ^2 /NDF: 68.2/6

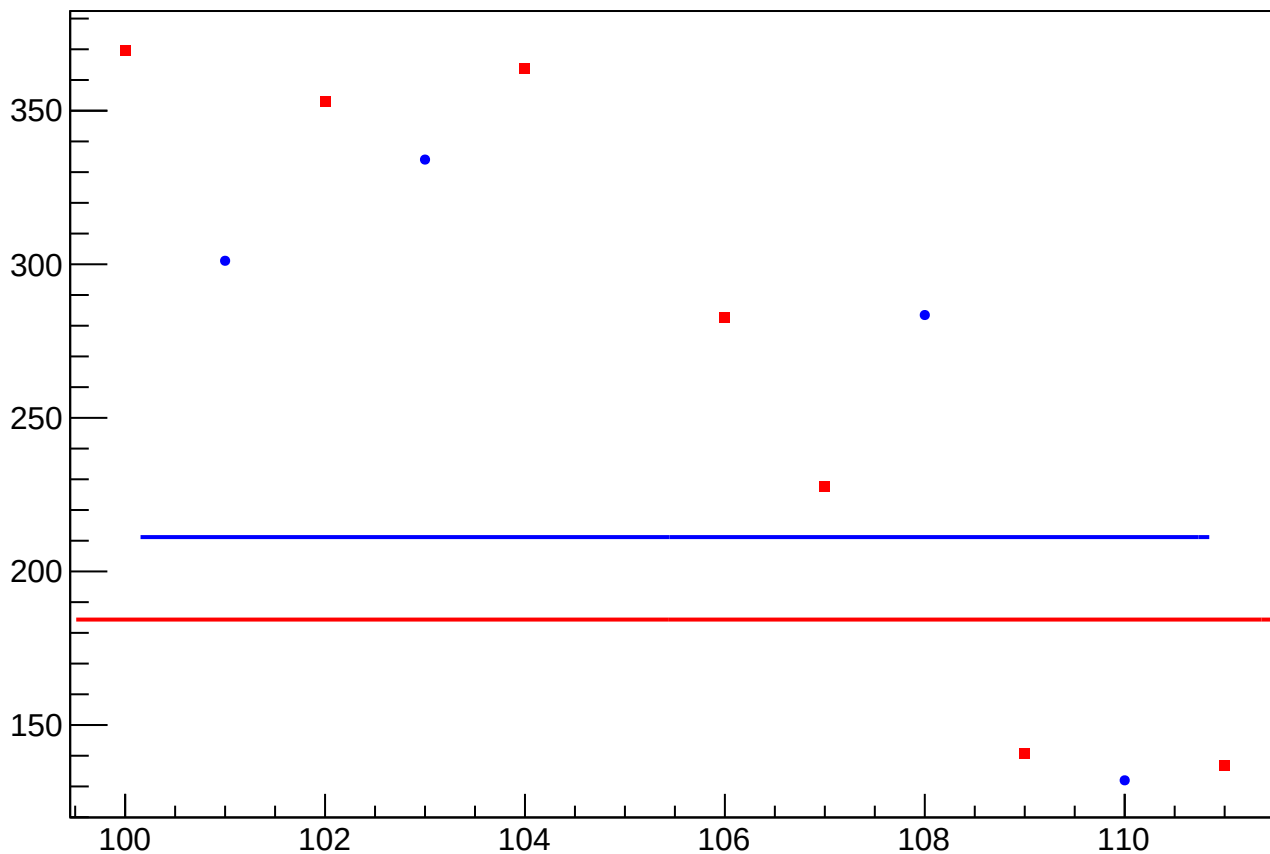
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -263.241 $\pm$ 98.164 χ^2 /NDF: 182.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0l05WS_rms vs Slug



Right In: 211.182+/-0.115 χ^2/NDF : 586113.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 184.330+/-0.087 χ^2/NDF : 854306.1/6

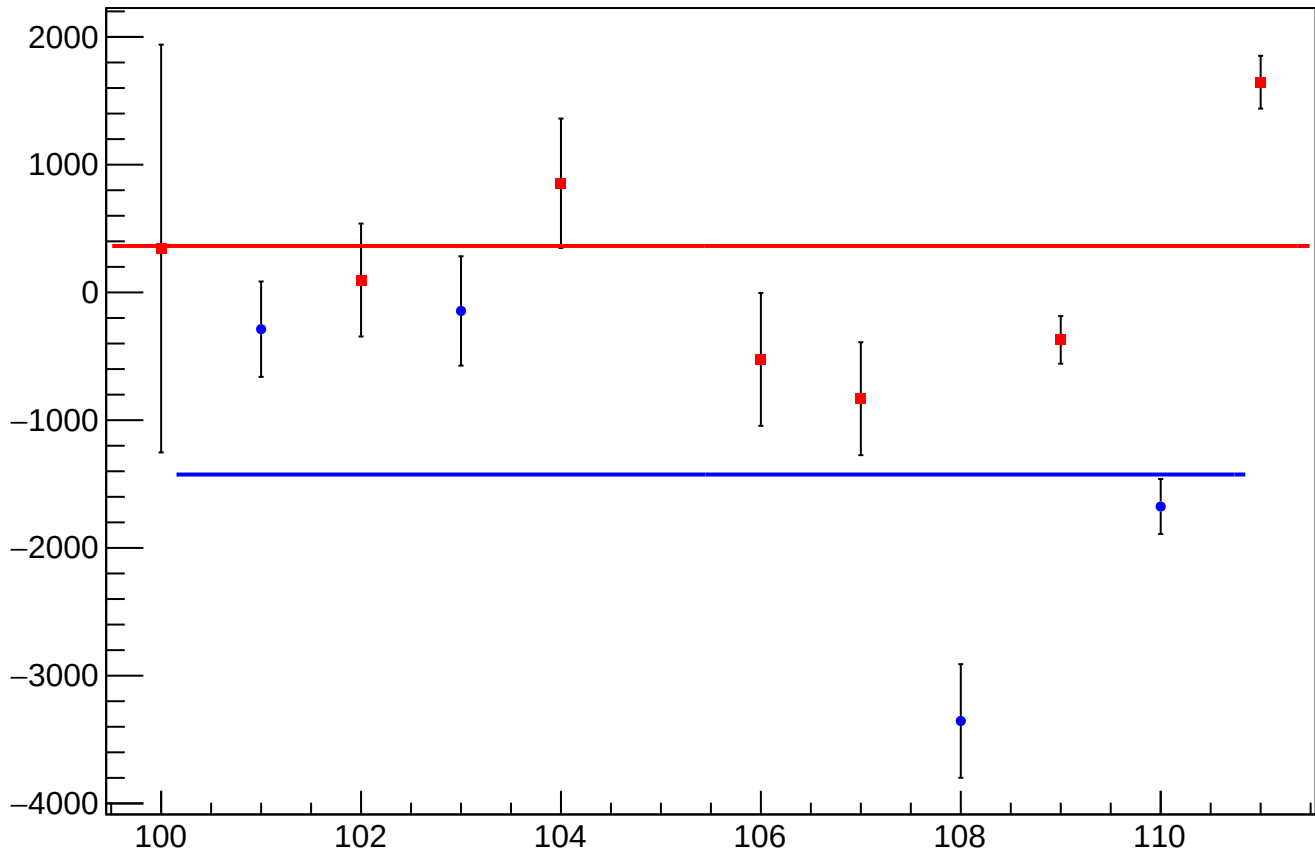
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 194.139+/-0.069 χ^2/NDF : 1475117.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm0l06WS_mean vs Slug



Right In: -1425.331 $\pm$ 159.595 χ^2 /NDF: 38.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 363.787 $\pm$ 119.190 χ^2 /NDF: 65.5/6

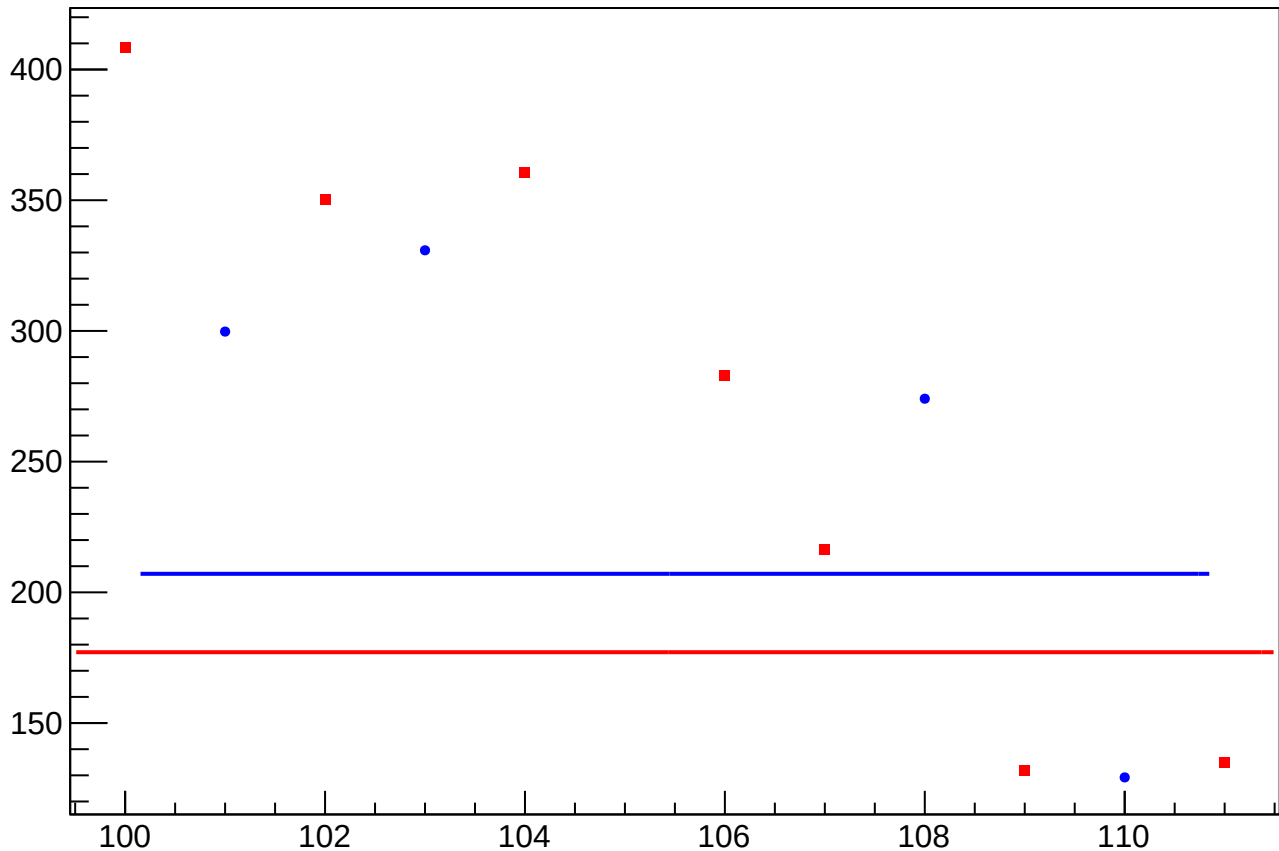
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -276.811 $\pm$ 95.497 χ^2 /NDF: 184.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0l06WS_rms vs Slug



Right In: 207.095+/-0.113 χ^2/NDF : 597479.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 177.099+/-0.084 χ^2/NDF : 911029.6/6

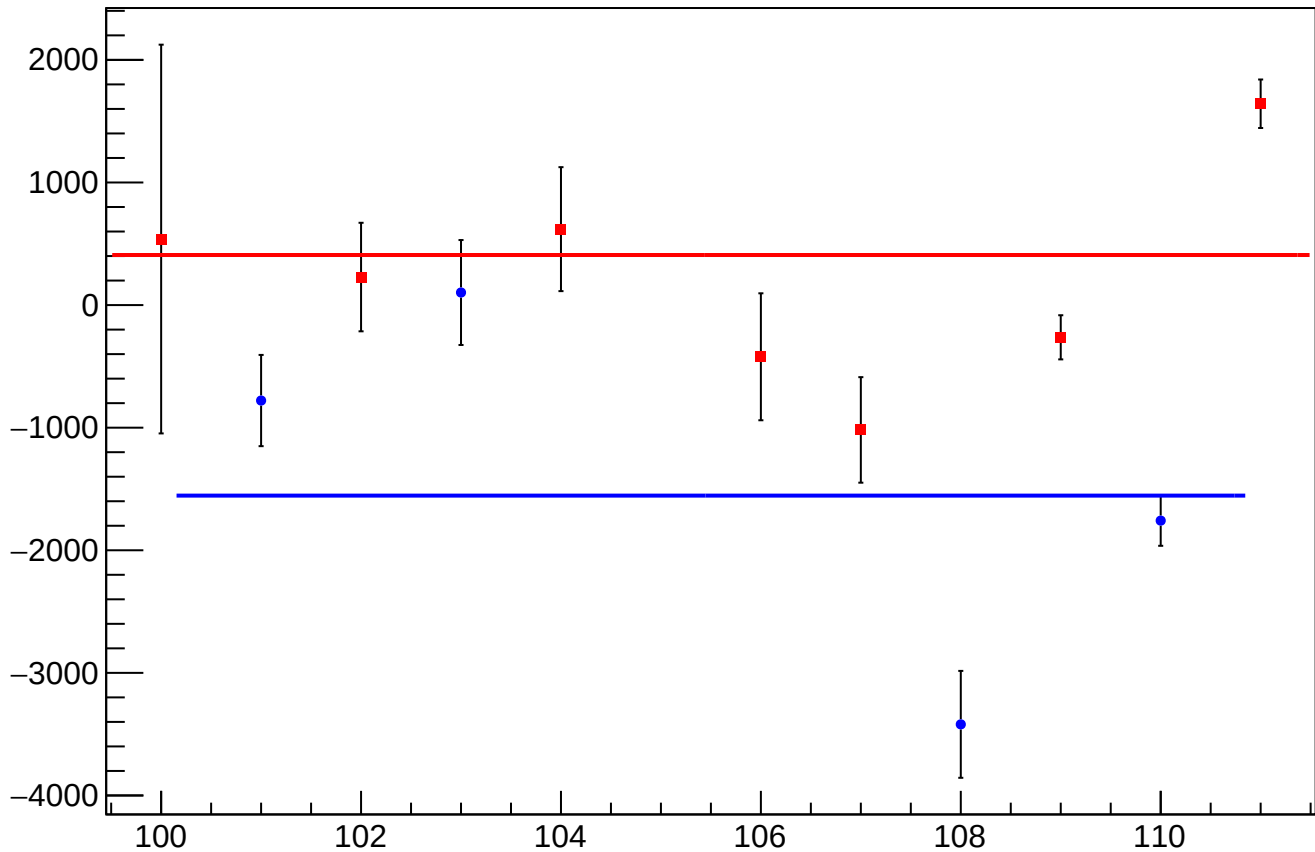
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 187.839+/-0.068 χ^2/NDF : 1553863.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm0l07WS_mean vs Slug



Right In: -1554.110 $\pm$ 155.014 χ^2 /NDF: 38.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 408.428 $\pm$ 115.499 χ^2 /NDF: 66.7/6

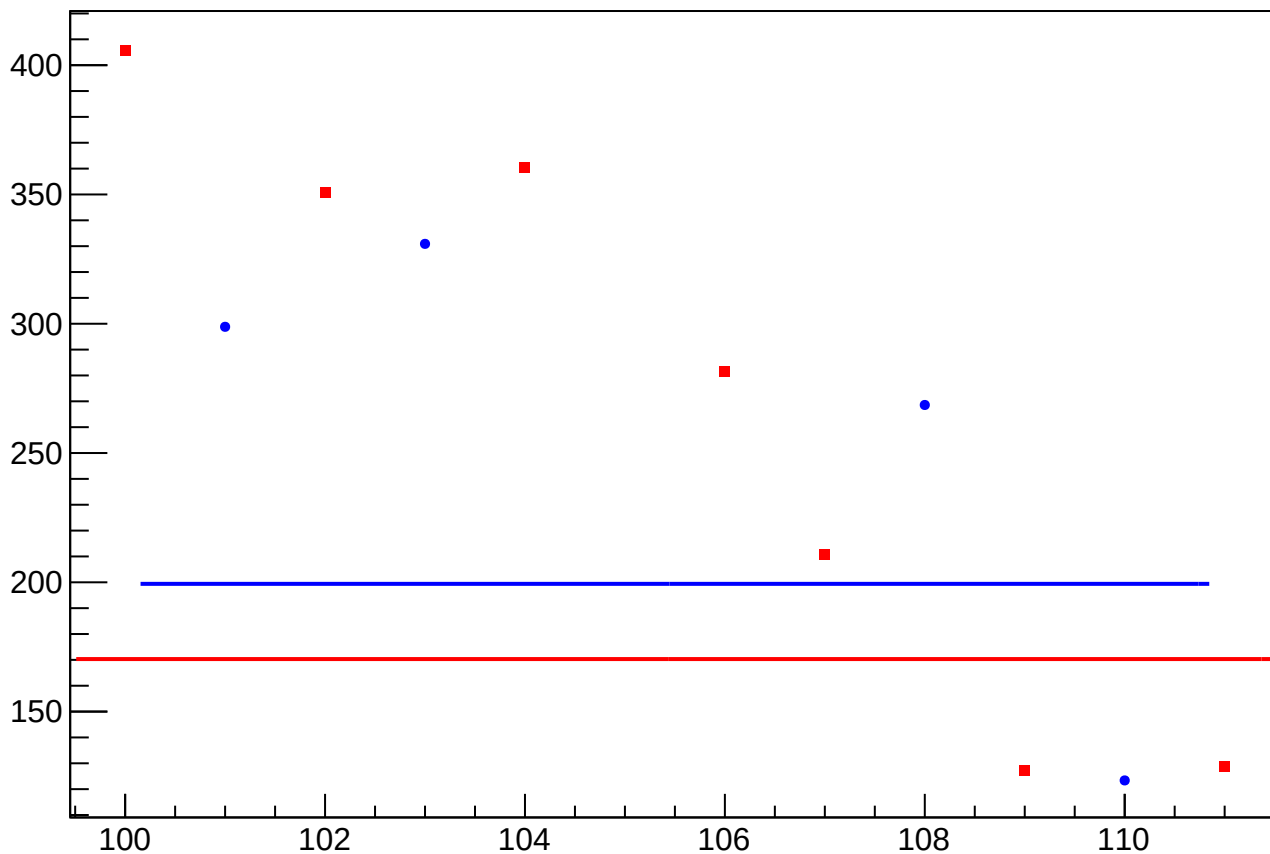
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -292.155 $\pm$ 92.617 χ^2 /NDF: 208.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0l07WS_rms vs Slug



Right In: 199.402+/-0.110 χ^2/NDF : 655561.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 170.314+/-0.082 χ^2/NDF : 972180.9/6

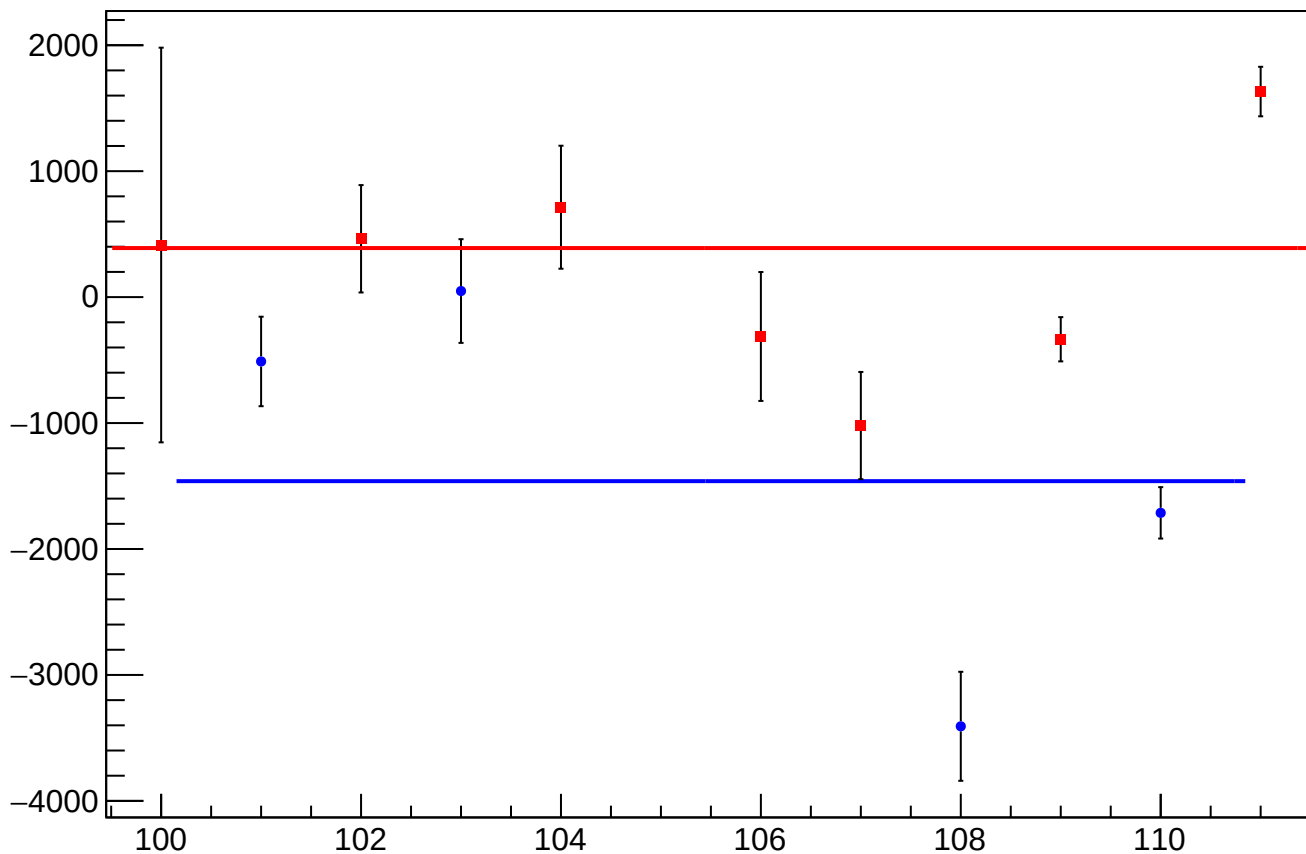
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 180.698+/-0.065 χ^2/NDF : 1673026.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm0l08WS_mean vs Slug



Right In: -1461.246 $\pm$ 152.207 χ^2 /NDF: 42.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 389.468 $\pm$ 113.403 χ^2 /NDF: 70.3/6

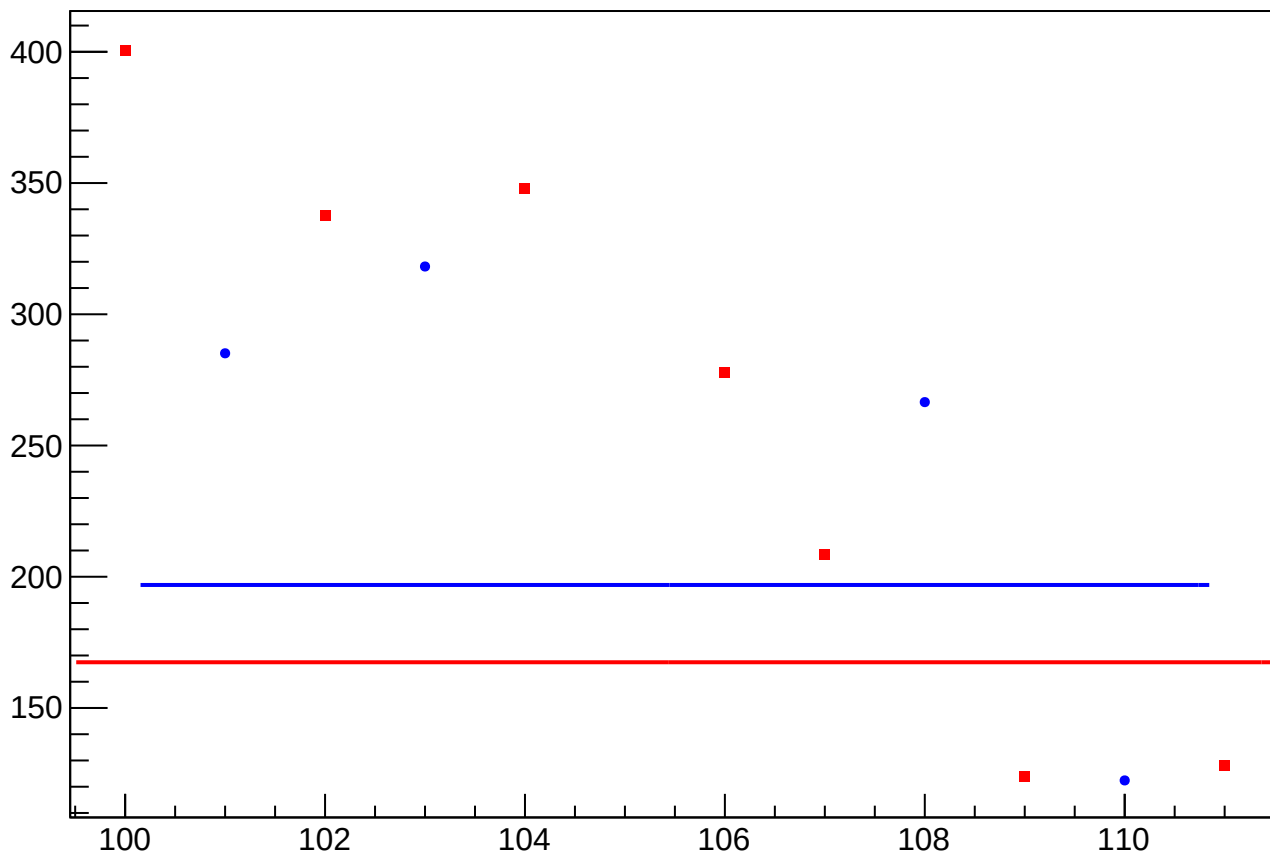
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -271.158 $\pm$ 90.938 χ^2 /NDF: 207.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0l08WS_rms vs Slug



Right In: 196.869+/-0.108 χ^2/NDF : 615231.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 167.420+/-0.080 χ^2/NDF : 951420.7/6

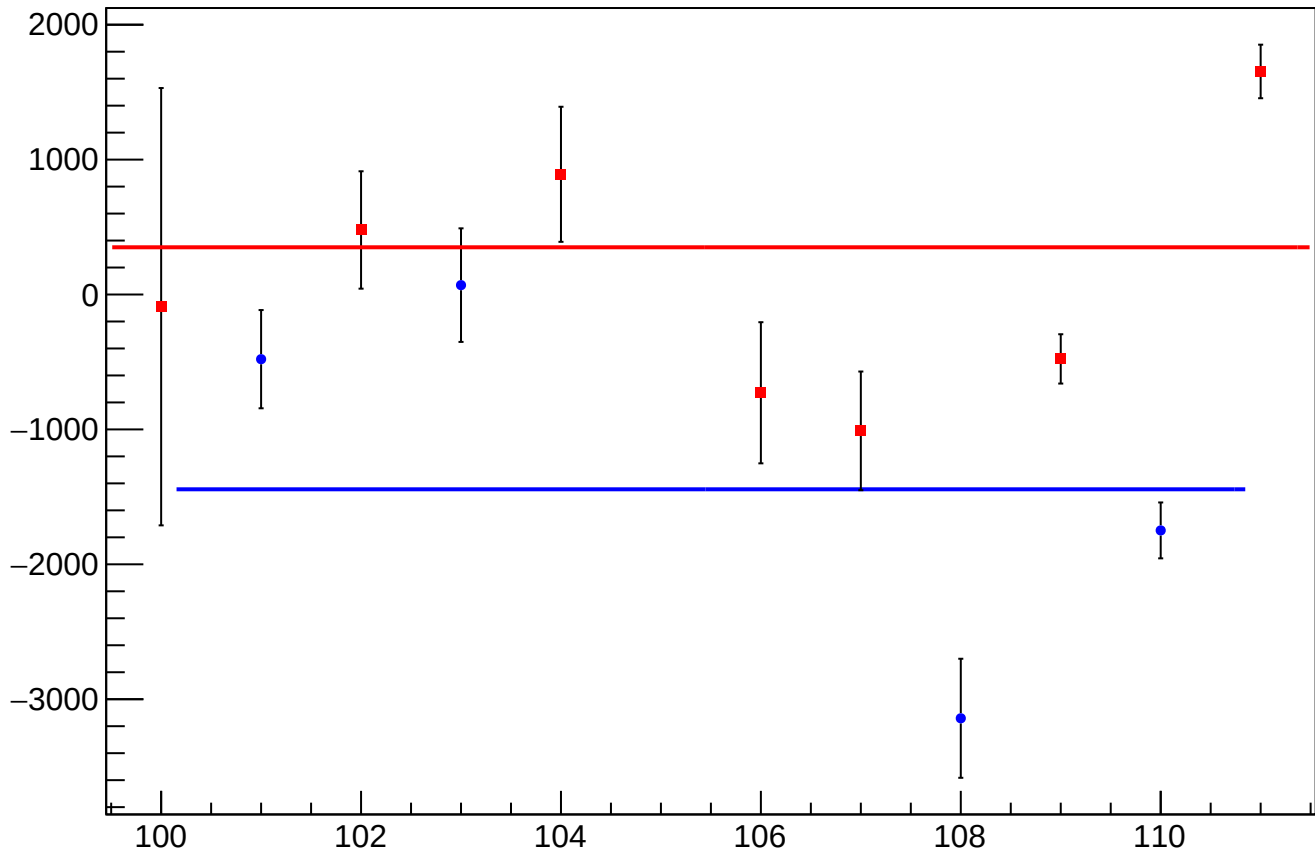
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 177.932+/-0.064 χ^2/NDF : 1614796.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm0l09WS_mean vs Slug



Right In: -1443.954 $\pm$ 154.997 χ^2 /NDF: 36.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 350.059 $\pm$ 116.421 χ^2 /NDF: 78.7/6

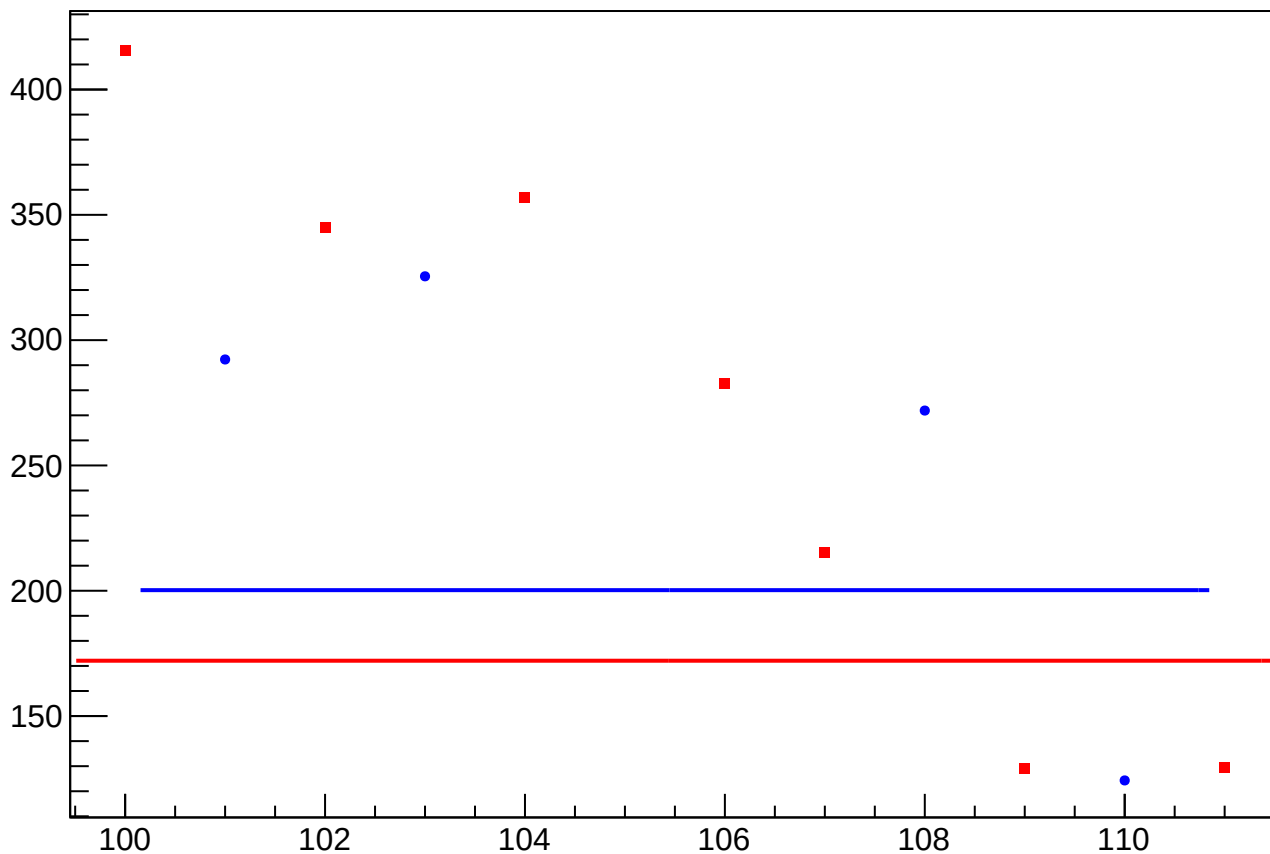
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -297.012 $\pm$ 93.087 χ^2 /NDF: 201.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0l09WS_rms vs Slug



Right In: 200.241 $\pm$ 0.110 χ^2 /NDF: 626251.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 172.081 $\pm$ 0.082 χ^2 /NDF: 943501.7/6

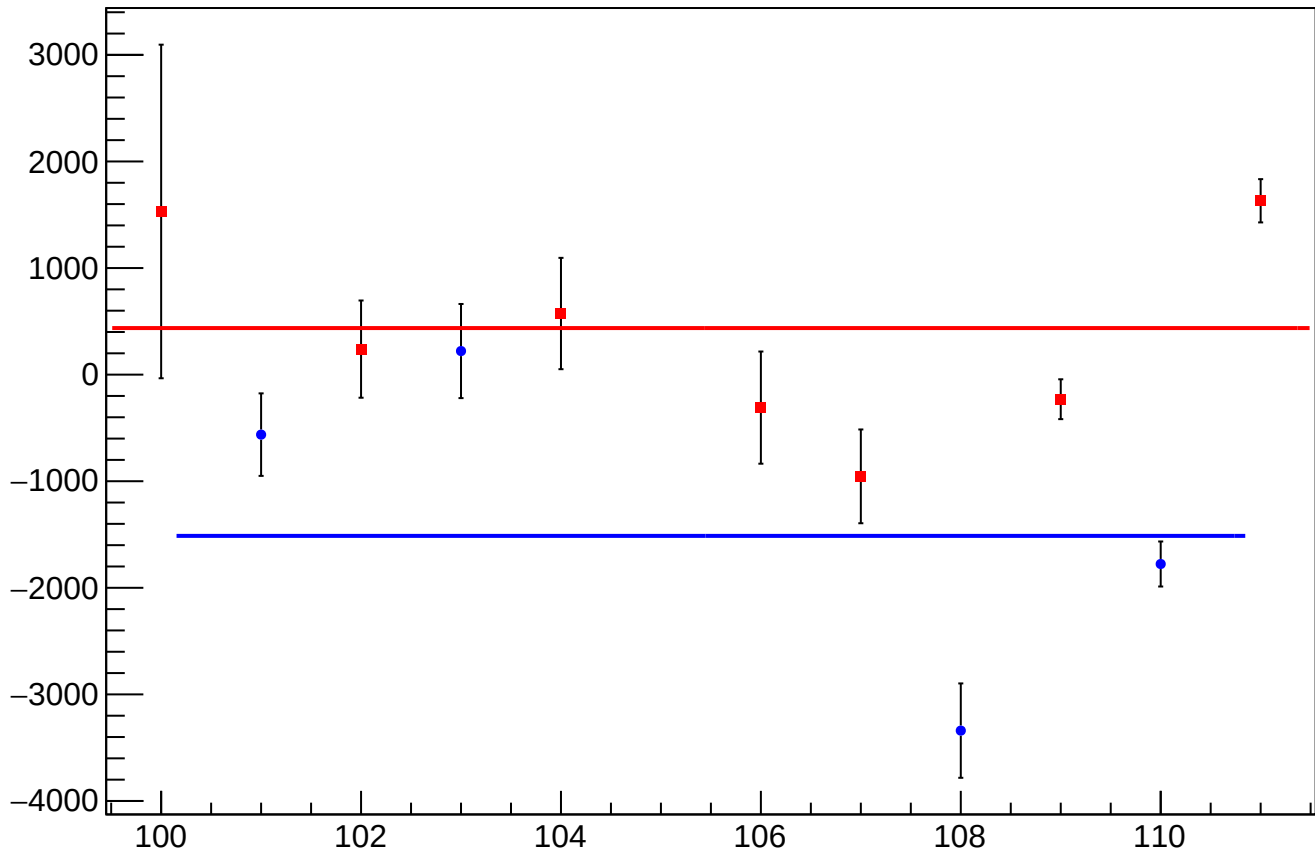
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 182.238 $\pm$ 0.066 χ^2 /NDF: 1611955.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0l10WS_mean vs Slug



Right In: -1512.832 ± 159.474 χ^2/NDF : 40.0/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 436.882 ± 119.060 χ^2/NDF : 60.1/6

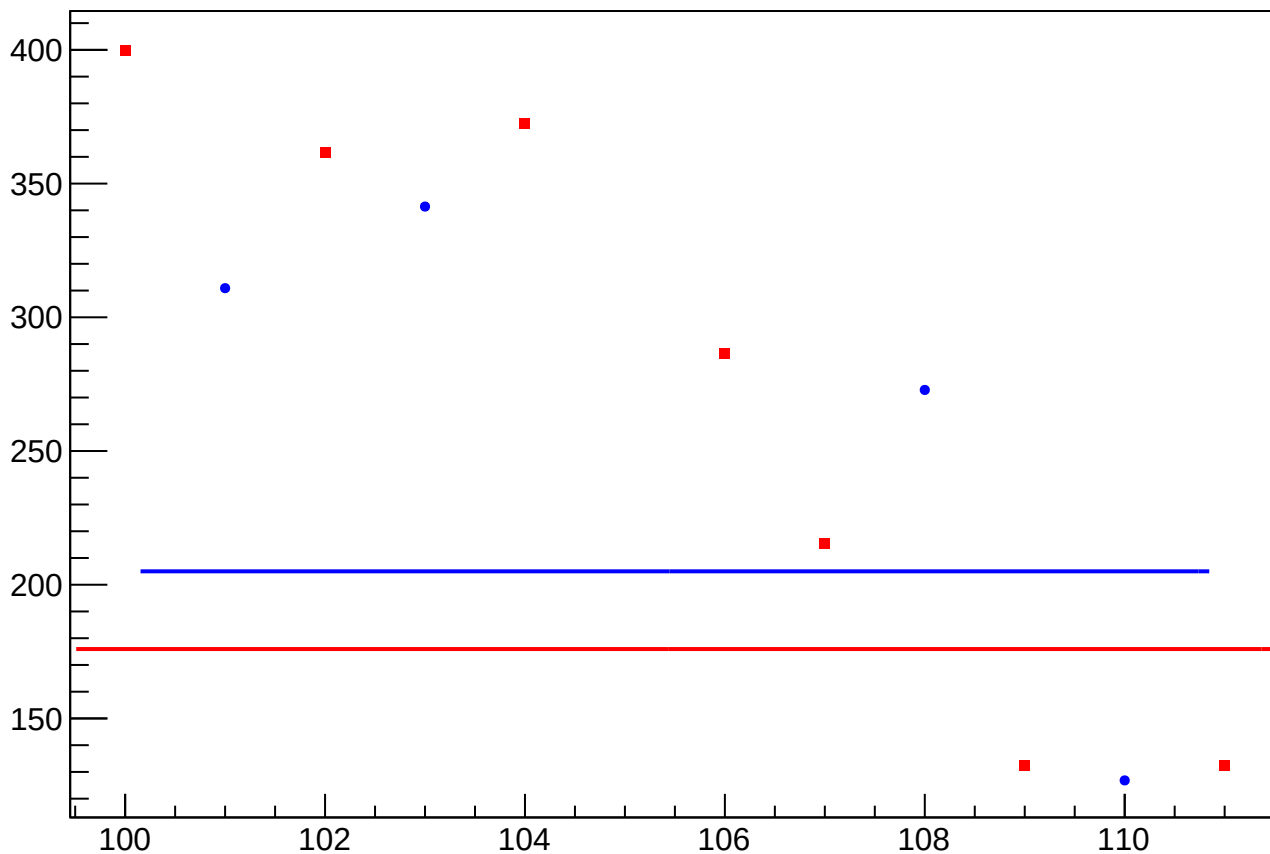
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -260.907 ± 95.404 χ^2/NDF : 196.1/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_bpm0l10WS_rms vs Slug



Right In: 205.010 $\pm$ 0.113 χ^2 /NDF: 661447.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 175.950 $\pm$ 0.084 χ^2 /NDF: 961033.9/6

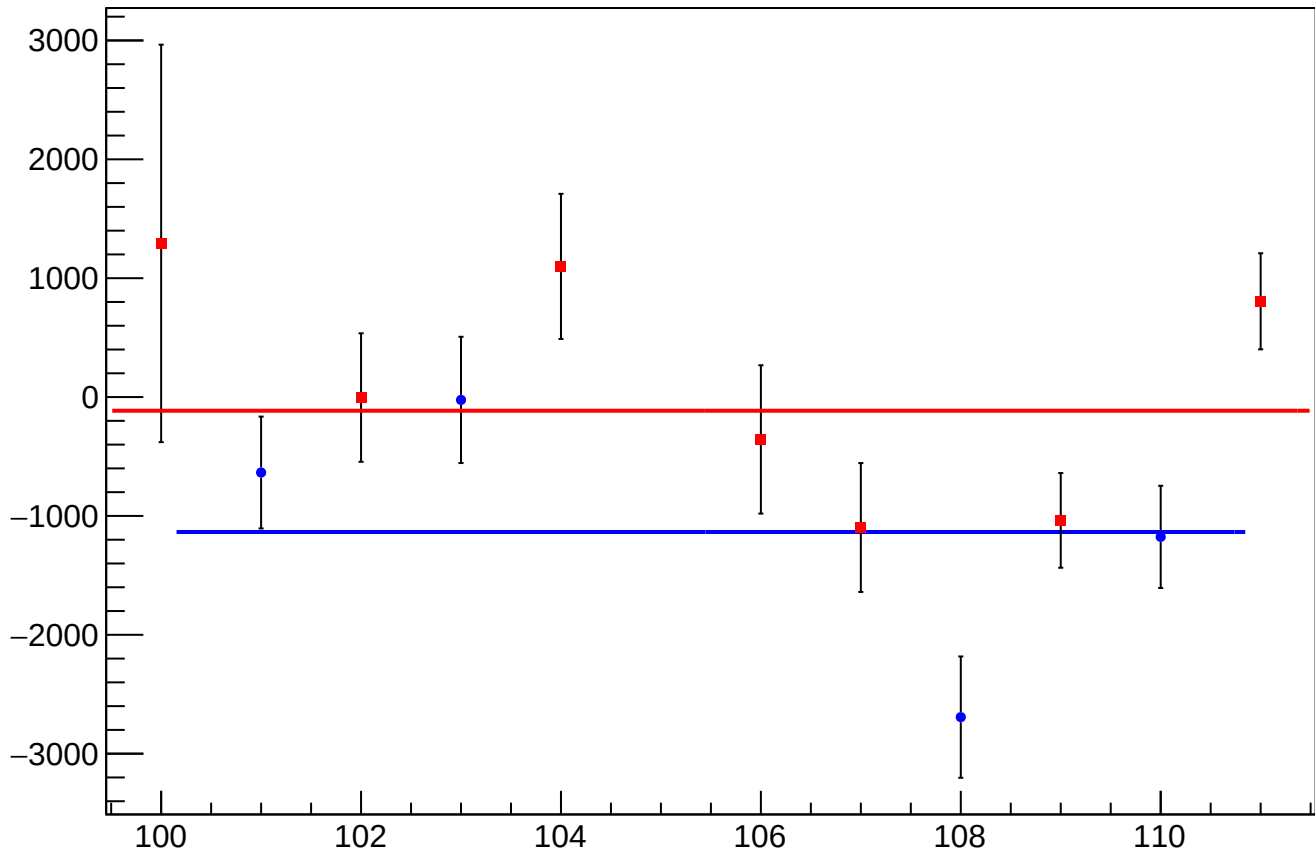
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 186.351 $\pm$ 0.067 χ^2 /NDF: 1665121.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0r03WS_mean vs Slug



Right In: -1135.104 $\pm$ 240.314 χ^2 /NDF: 14.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -114.936 $\pm$ 200.552 χ^2 /NDF: 18.7/6

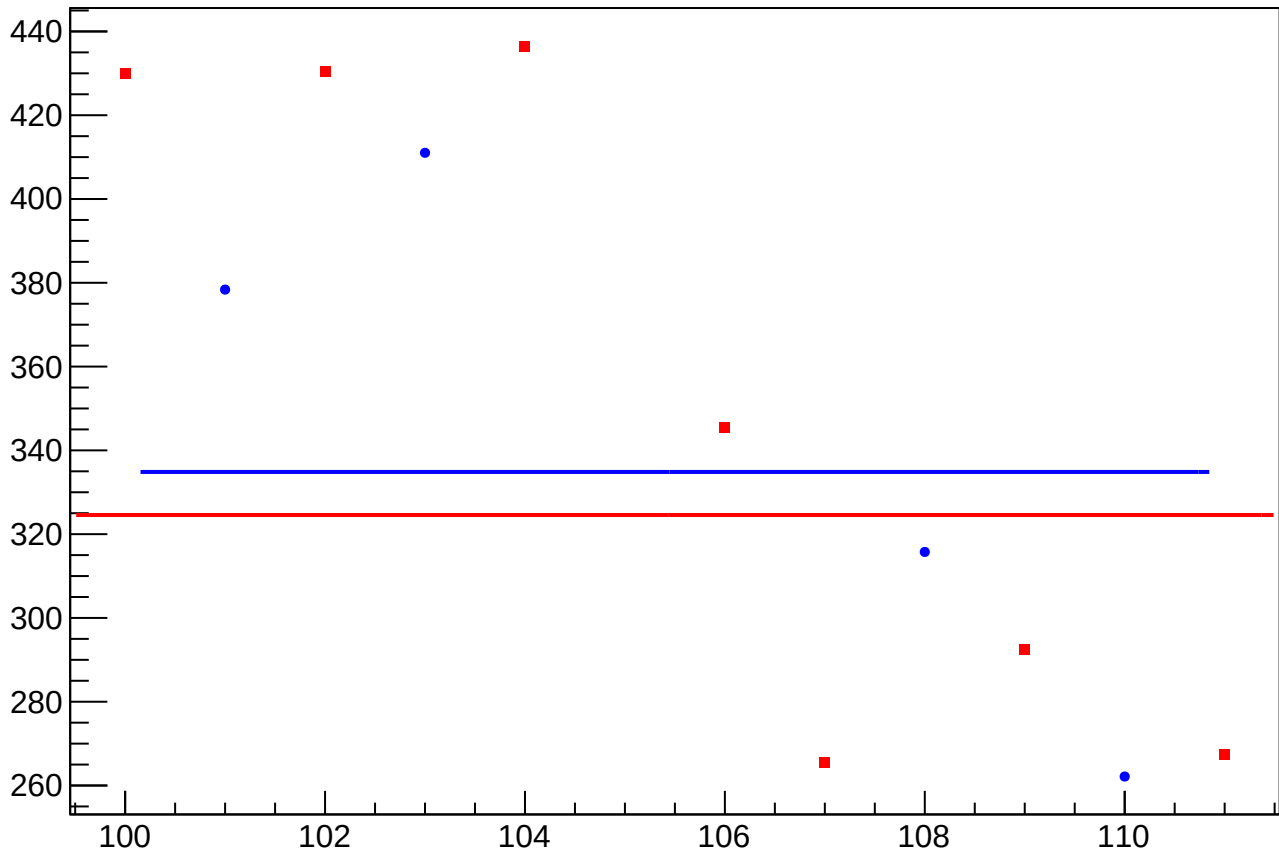
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -533.754 $\pm$ 153.977 χ^2 /NDF: 44.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0r03WS_rms vs Slug



Right In: 334.849 $\pm$ 0.170 χ^2 /NDF: 118305.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 324.575 $\pm$ 0.142 χ^2 /NDF: 230957.7/6

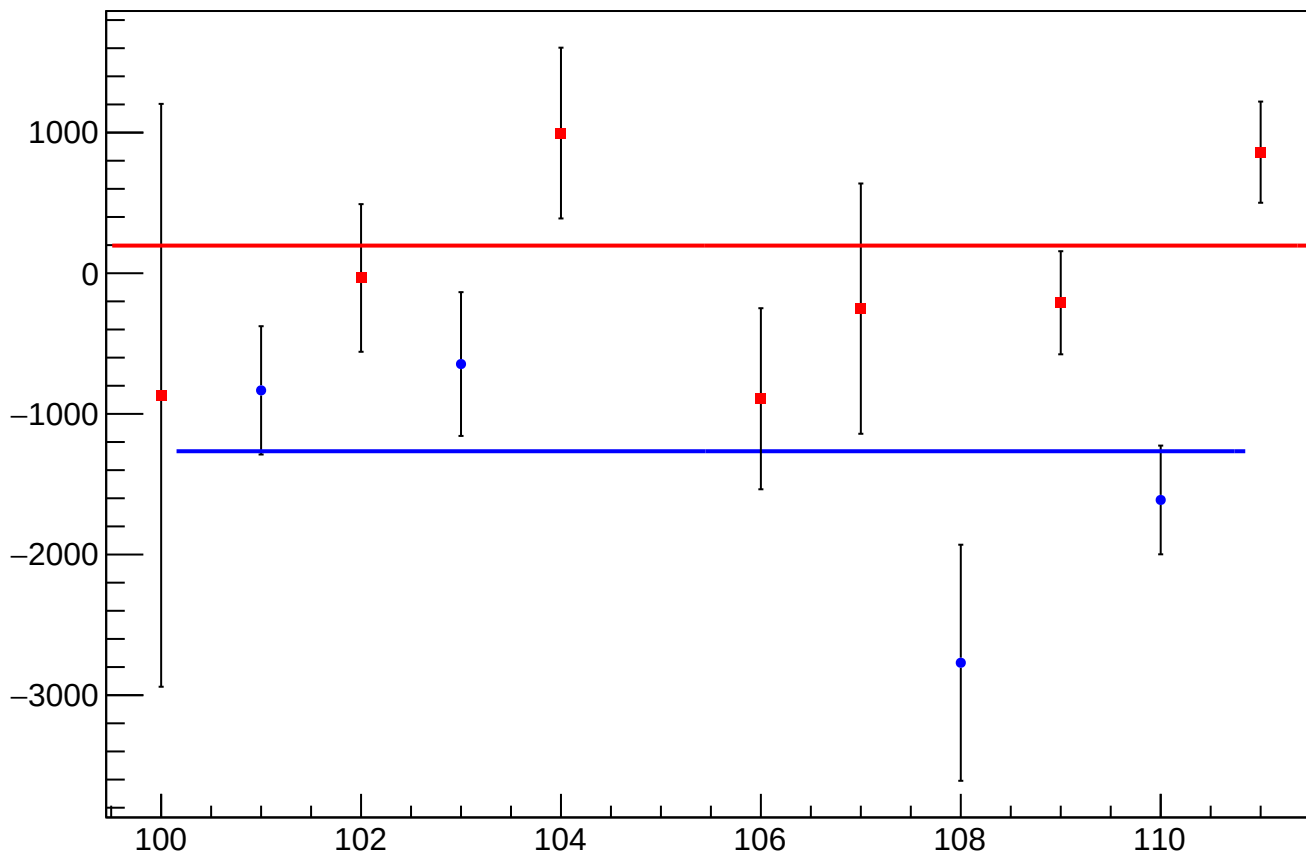
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 328.793 $\pm$ 0.109 χ^2 /NDF: 351418.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0r05WS_mean vs Slug



Right In: -1265.548 $\pm$ 244.345 χ^2 /NDF: 6.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 196.587 $\pm$ 198.321 χ^2 /NDF: 9.9/6

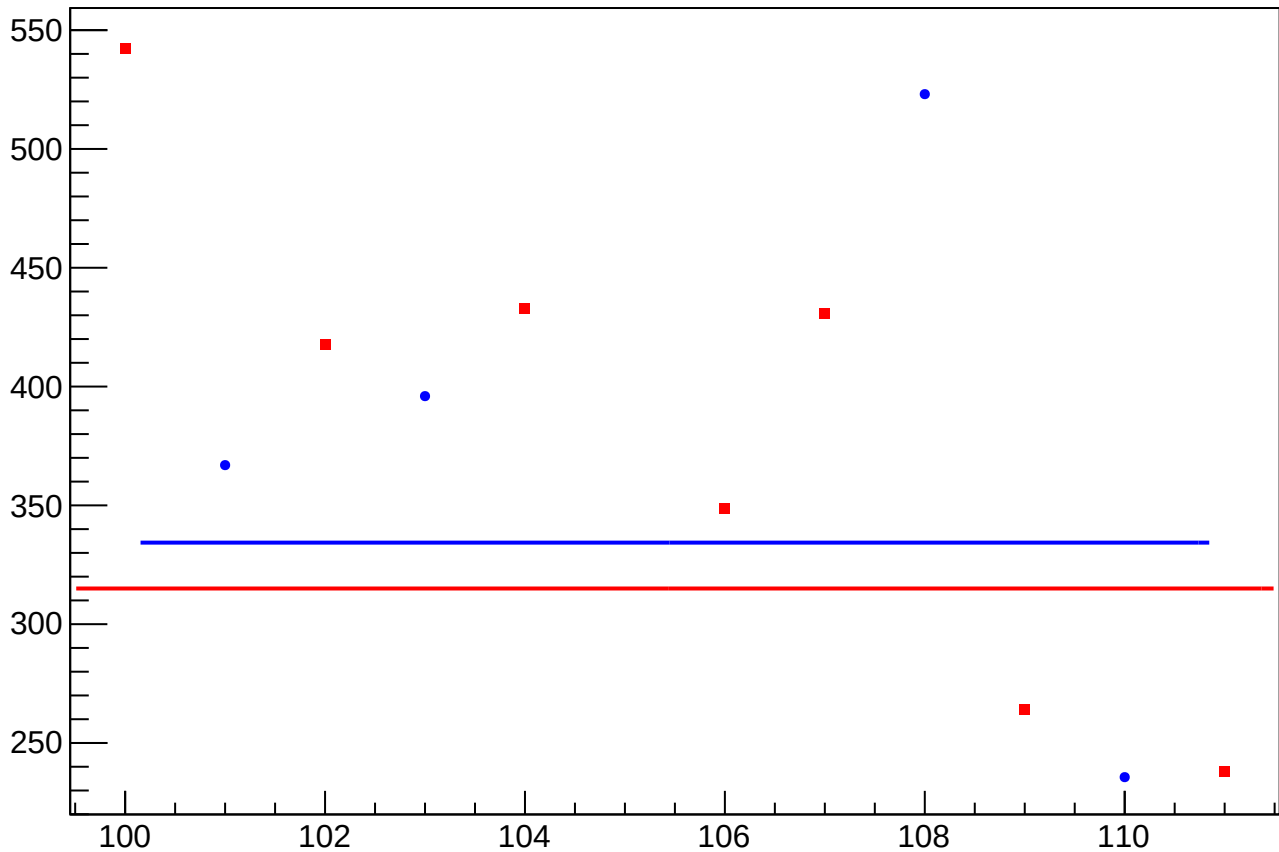
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -384.089 $\pm$ 153.984 χ^2 /NDF: 37.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0r05WS_rms vs Slug



Right In: 334.322 $\pm$ 0.173 χ^2 /NDF: 270916.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 315.014 $\pm$ 0.140 χ^2 /NDF: 346013.0/6

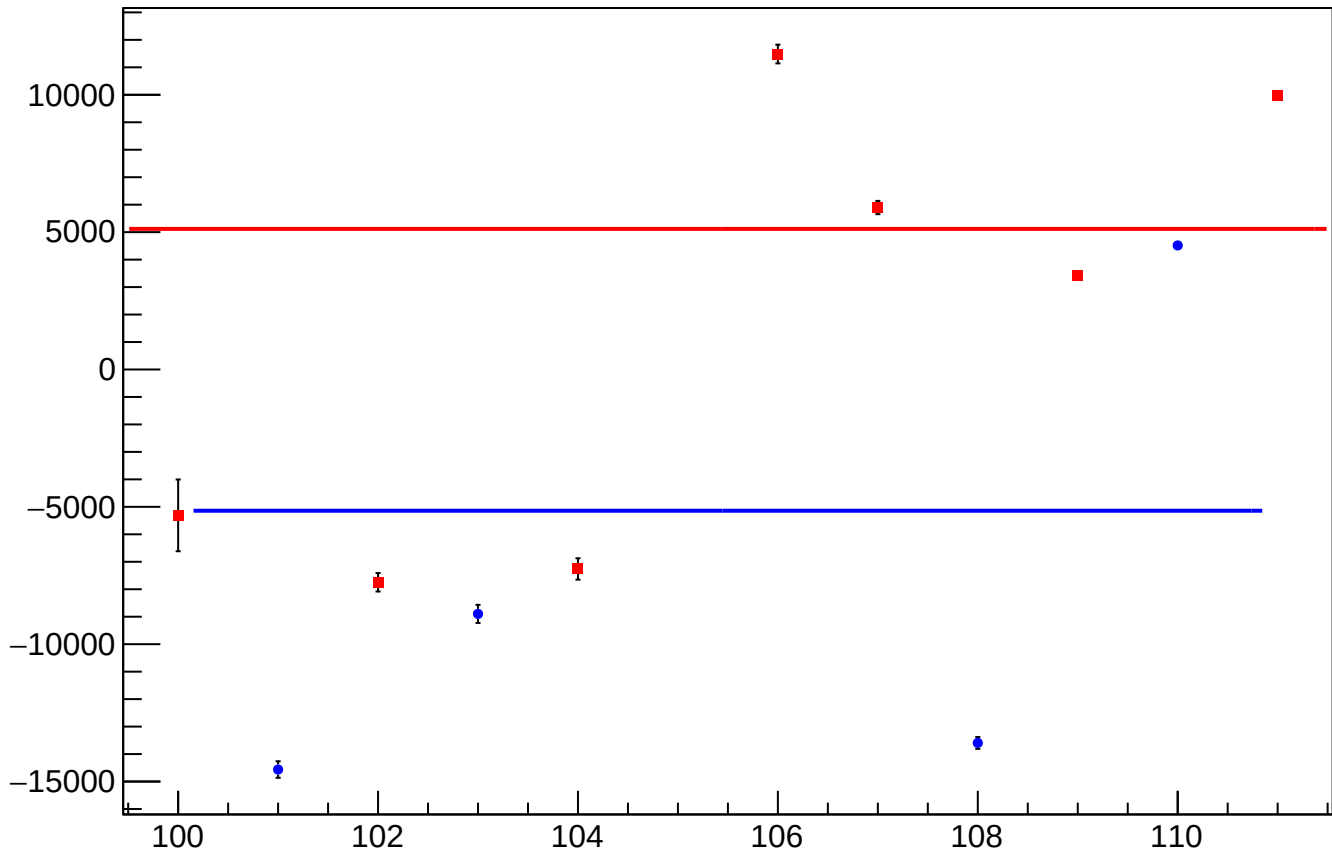
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 322.682 $\pm$ 0.109 χ^2 /NDF: 624458.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0i02WS_mean vs Slug



Right In: -5141.635+/-115.340 χ^2/NDF : 5760.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5118.722+/-90.541 χ^2/NDF : 3979.6/6

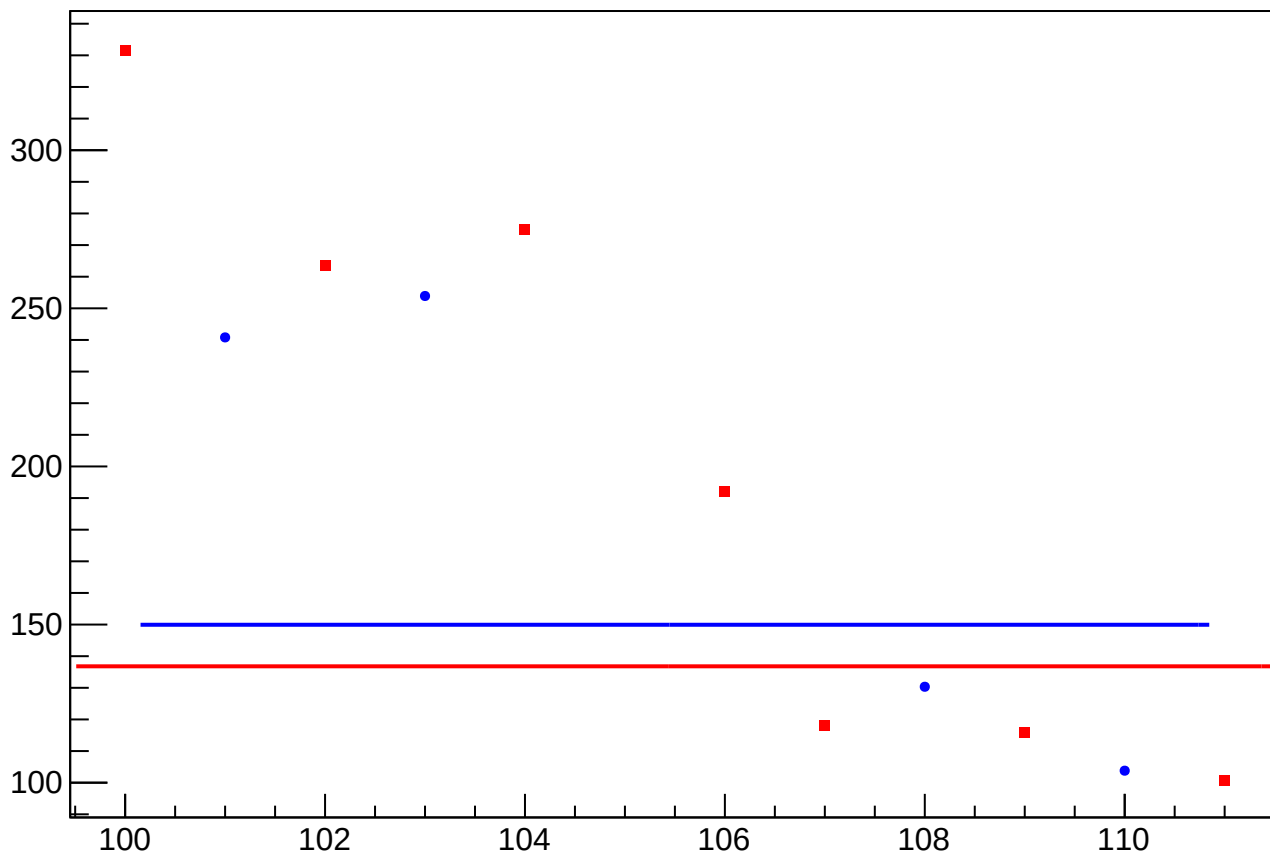
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1206.764+/-71.219 χ^2/NDF : 14635.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm0i02WS_rms vs Slug



Right In: 149.937 $\pm$ 0.082 χ^2 /NDF: 539674.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 136.798 $\pm$ 0.064 χ^2 /NDF: 786429.0/6

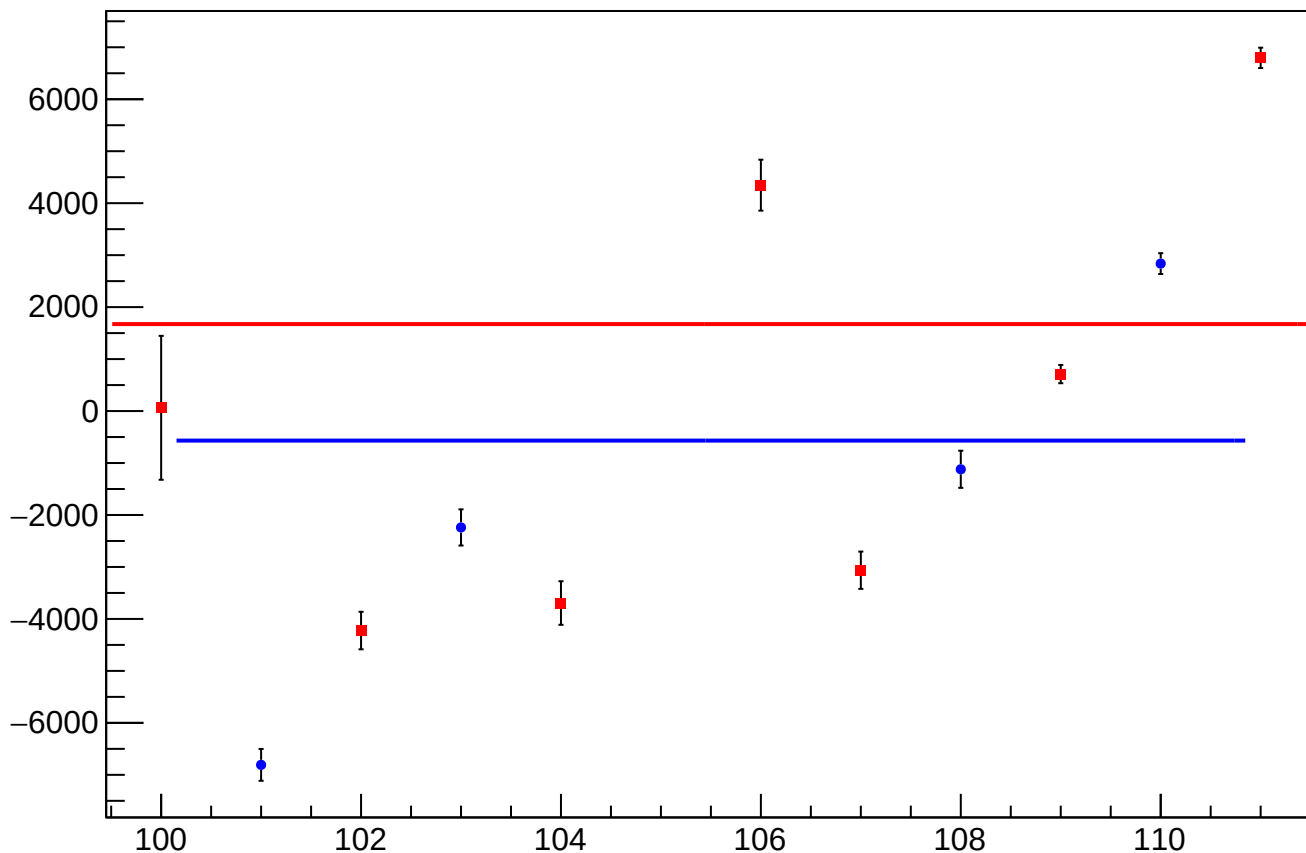
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 141.808 $\pm$ 0.050 χ^2 /NDF: 1342162.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0i02aWS_mean vs Slug



Right In: -568.370+/-139.295 χ^2 /NDF: 727.6/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1673.330+/-109.041 χ^2 /NDF: 1348.4/6

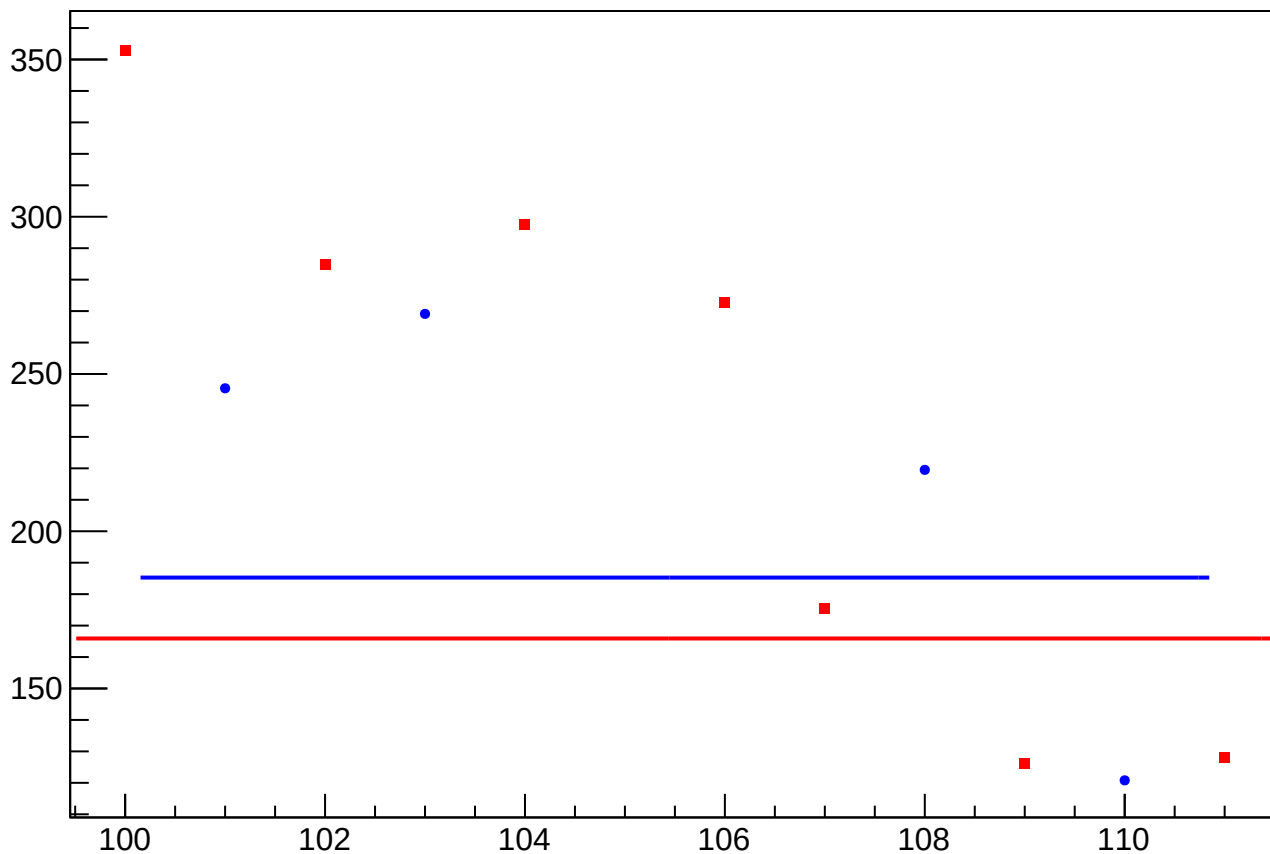
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 821.585+/-85.862 χ^2 /NDF: 2236.6/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_bpm0i02aWS_rms vs Slug



Right In: 185.270+/-0.098 χ^2/NDF : 417721.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 165.900+/-0.077 χ^2/NDF : 724315.3/6

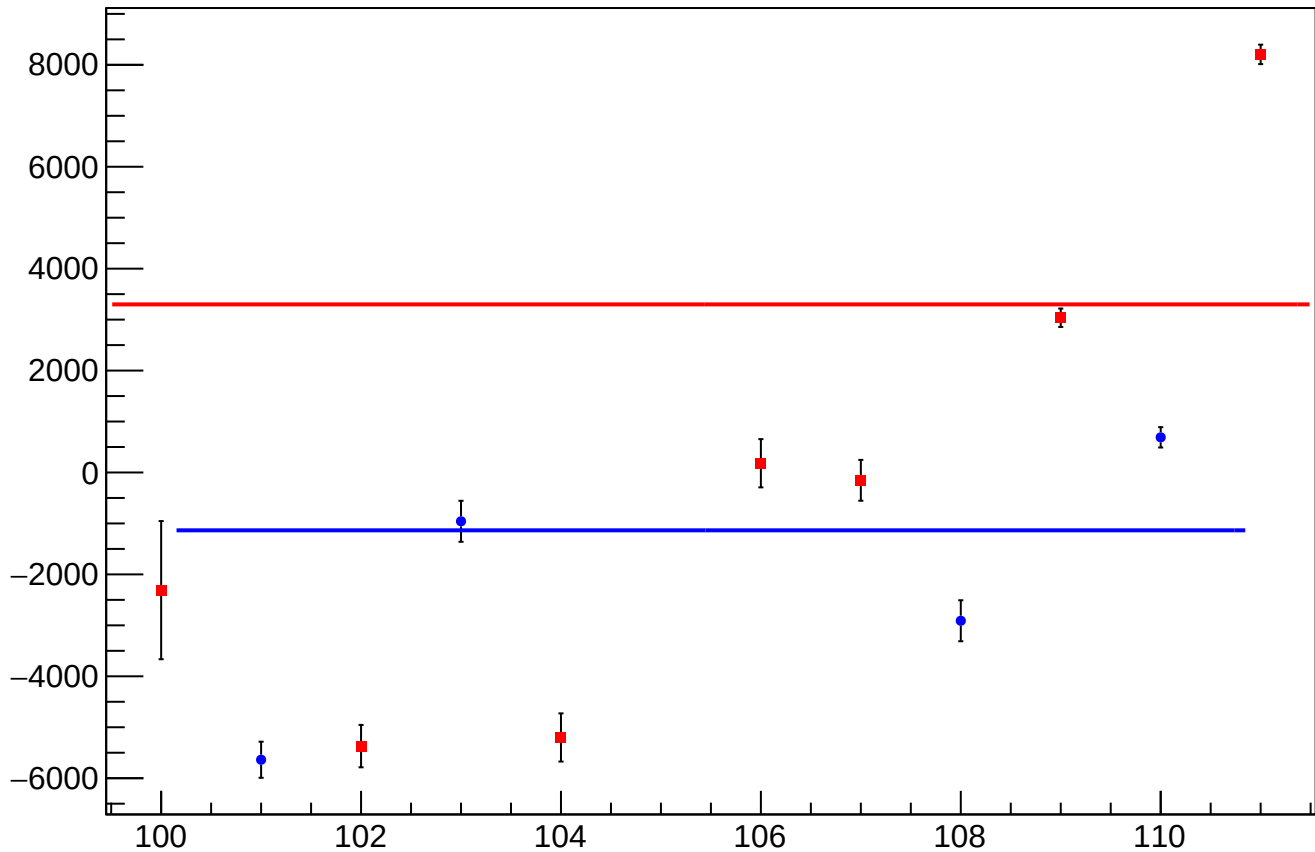
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 173.259+/-0.061 χ^2/NDF : 1166016.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm0i05WS_mean vs Slug



Right In: -1135.300+/-148.433 χ^2/NDF : 264.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3298.808+/-112.063 χ^2/NDF : 1554.1/6

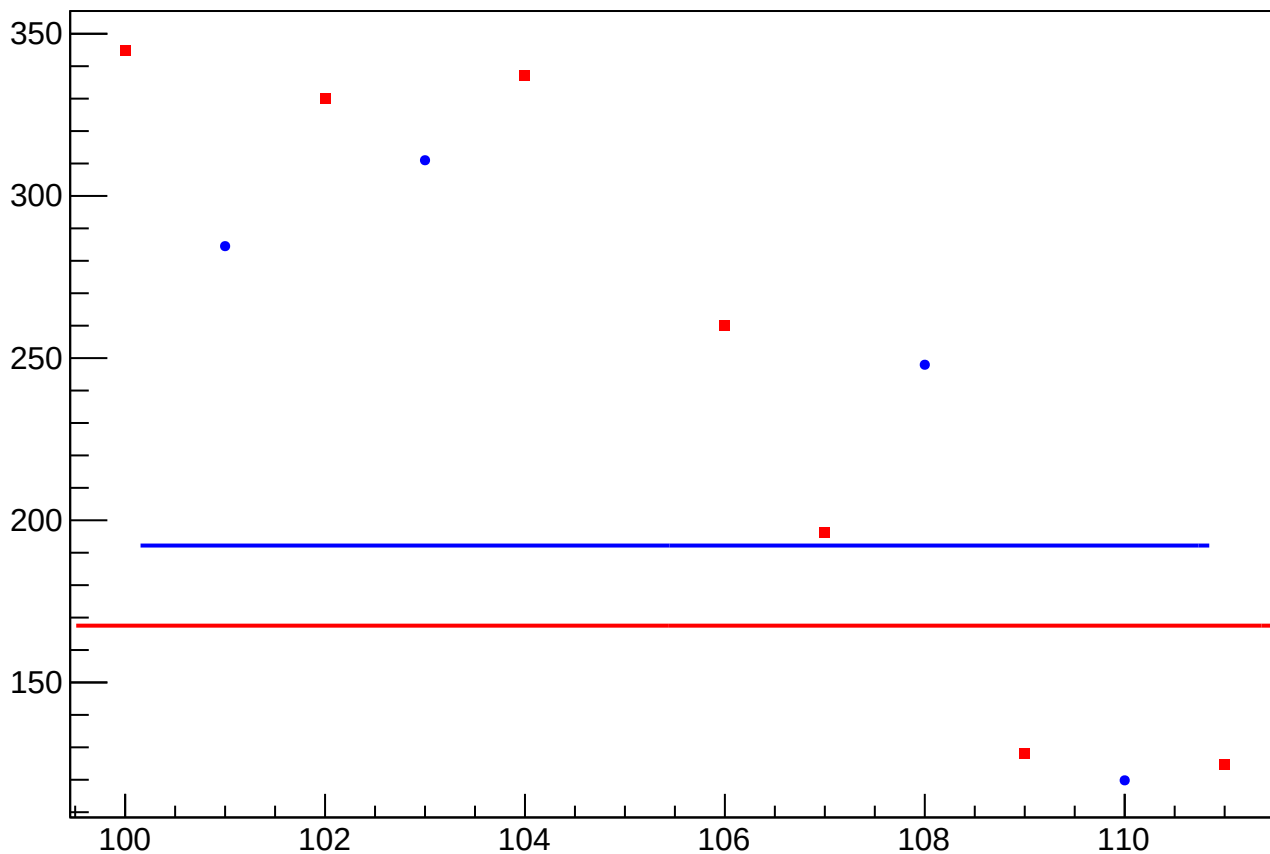
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1688.993+/-89.437 χ^2/NDF : 2387.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm0i05WS_rms vs Slug



Right In: 192.213+/-0.105 χ^2/NDF : 611299.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 167.513+/-0.079 χ^2/NDF : 878943.8/6

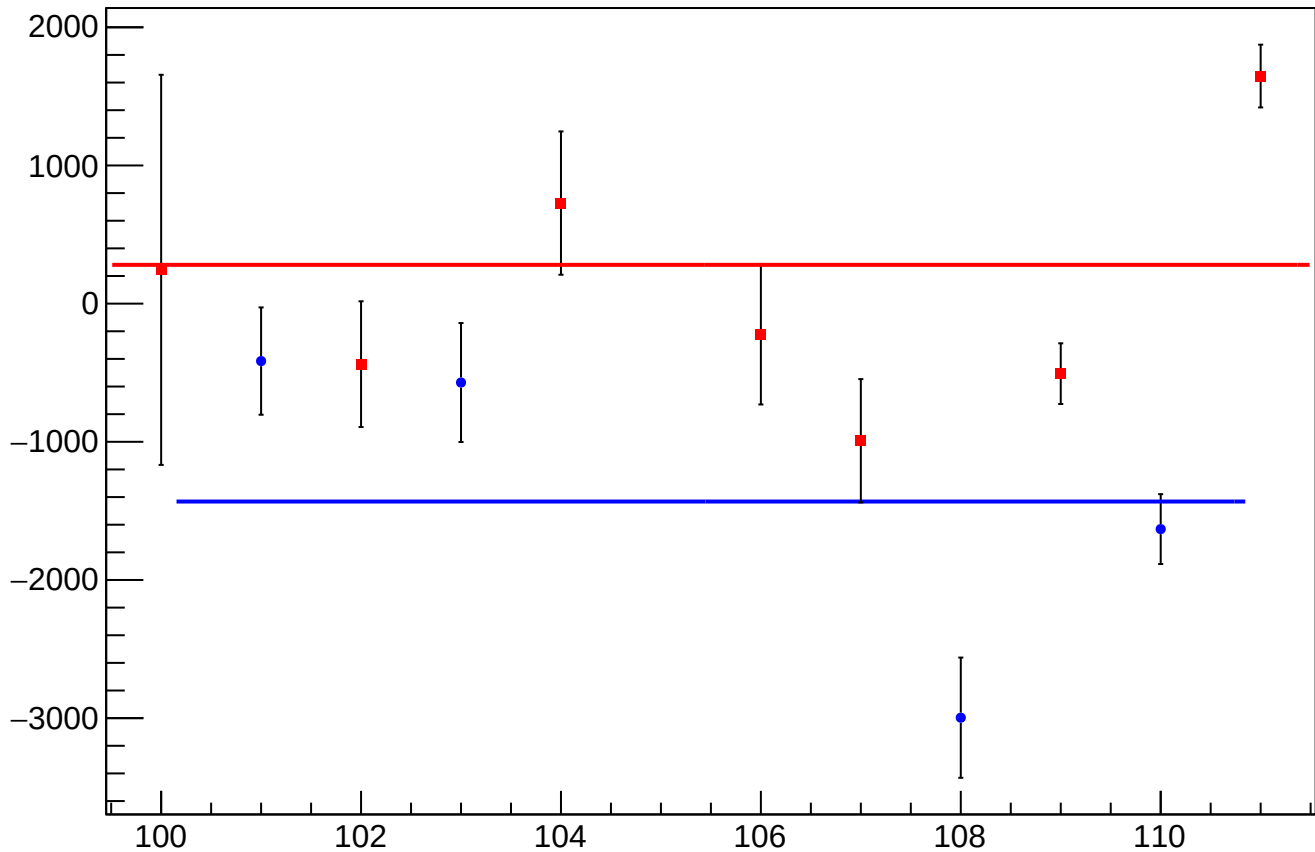
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 176.481+/-0.063 χ^2/NDF : 1525517.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm0i07WS_mean vs Slug



Right In: -1432.238 $\pm$ 174.222 χ^2 /NDF: 24.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 280.687 $\pm$ 131.241 χ^2 /NDF: 61.4/6

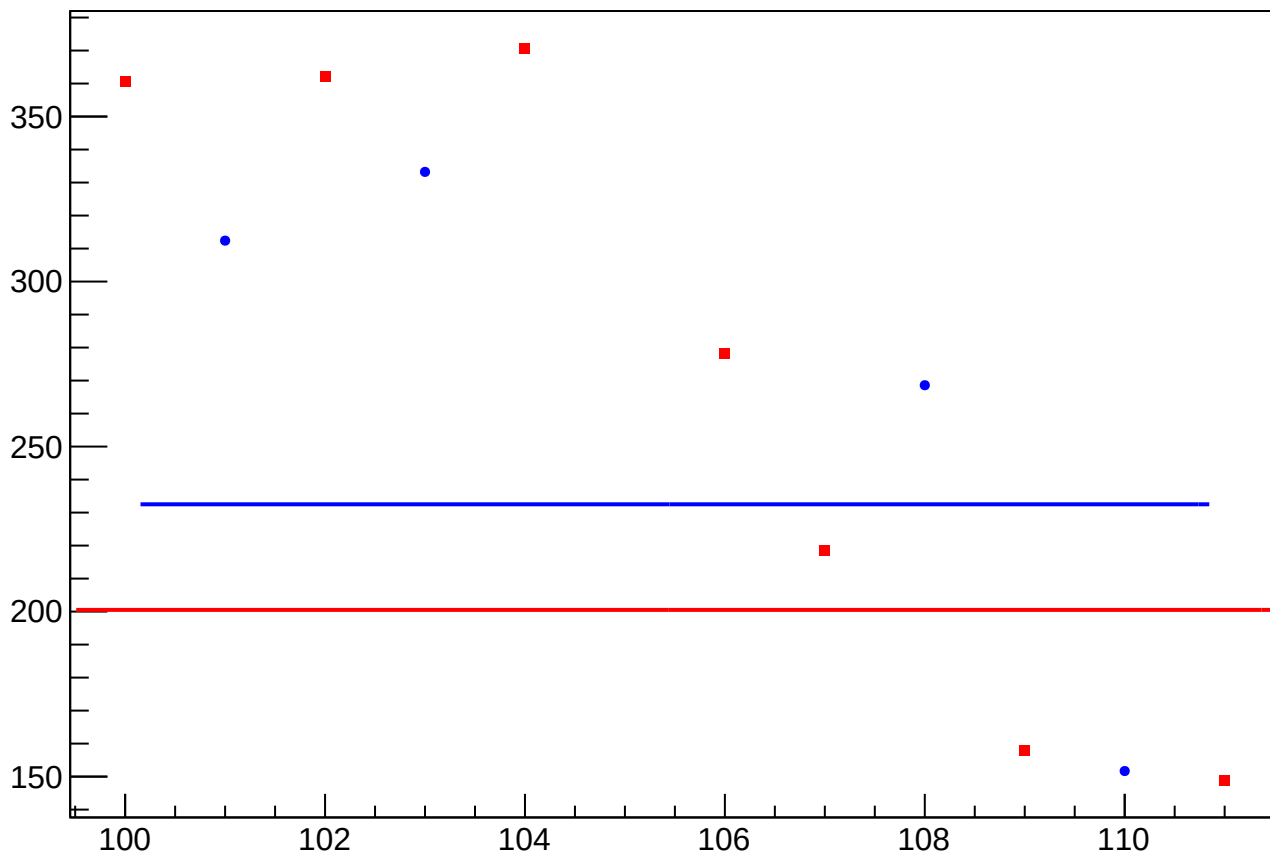
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -339.429 $\pm$ 104.827 χ^2 /NDF: 147.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0i07WS_rms vs Slug



Right In: 232.511+/-0.123 χ^2/NDF : 412130.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 200.515+/-0.093 χ^2/NDF : 720617.6/6

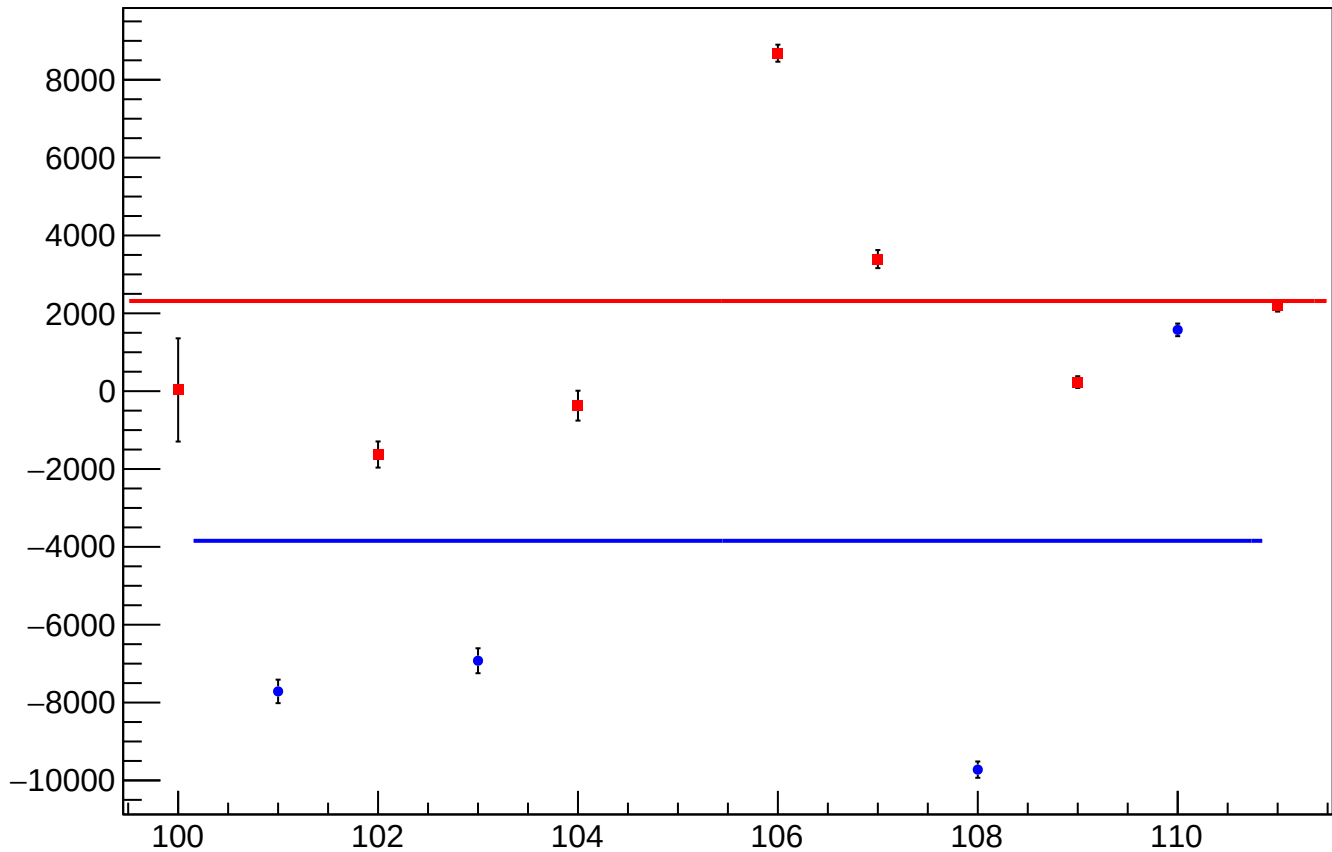
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 212.098+/-0.074 χ^2/NDF : 1175782.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm1i02WS_mean vs Slug



Right In: -3844.516+/-110.753 χ^2/NDF : 2160.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2316.665+/-82.478 χ^2/NDF : 1250.6/6

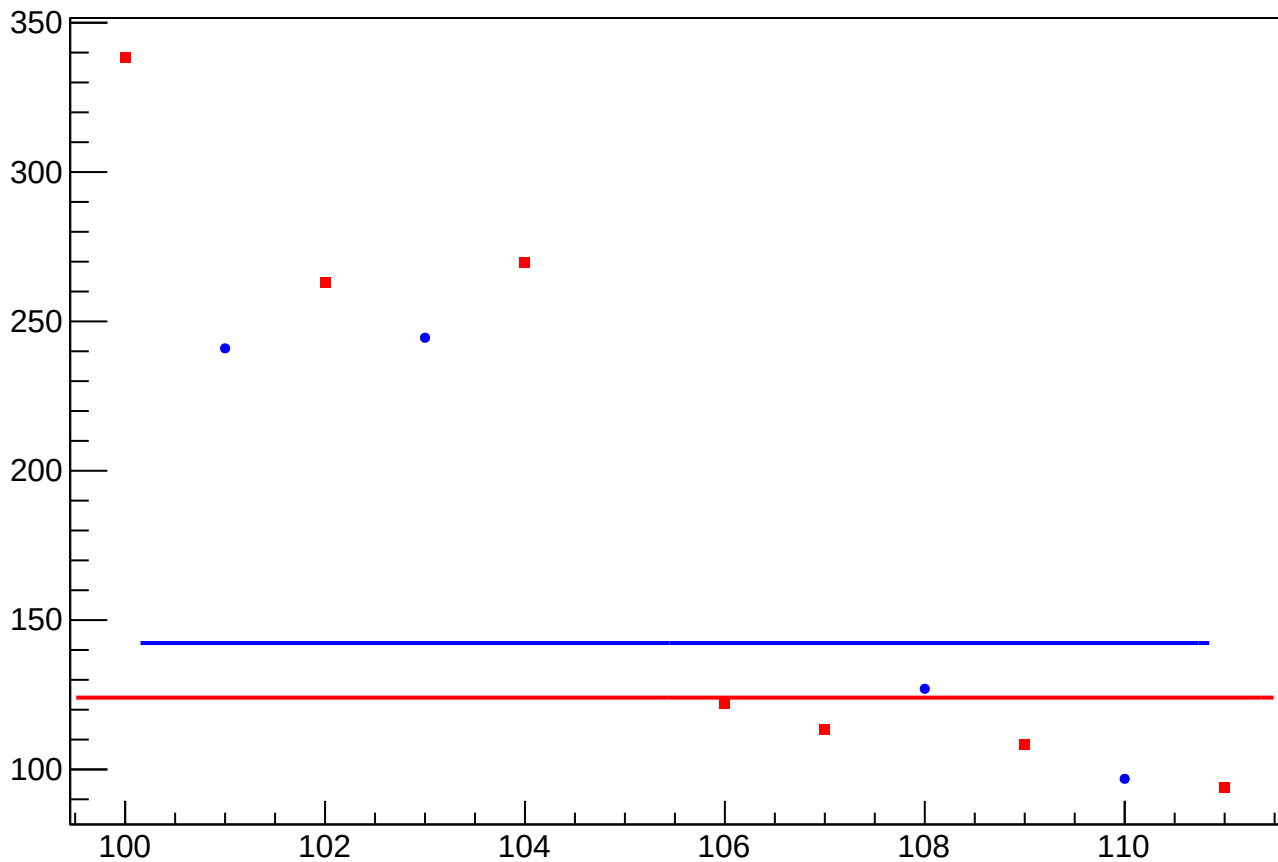
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 118.722+/-66.150 χ^2/NDF : 5402.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm1i02WS_rms vs Slug



Right In: 142.318+/-0.078 χ^2/NDF : 585126.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 124.046+/-0.058 χ^2/NDF : 795666.7/6

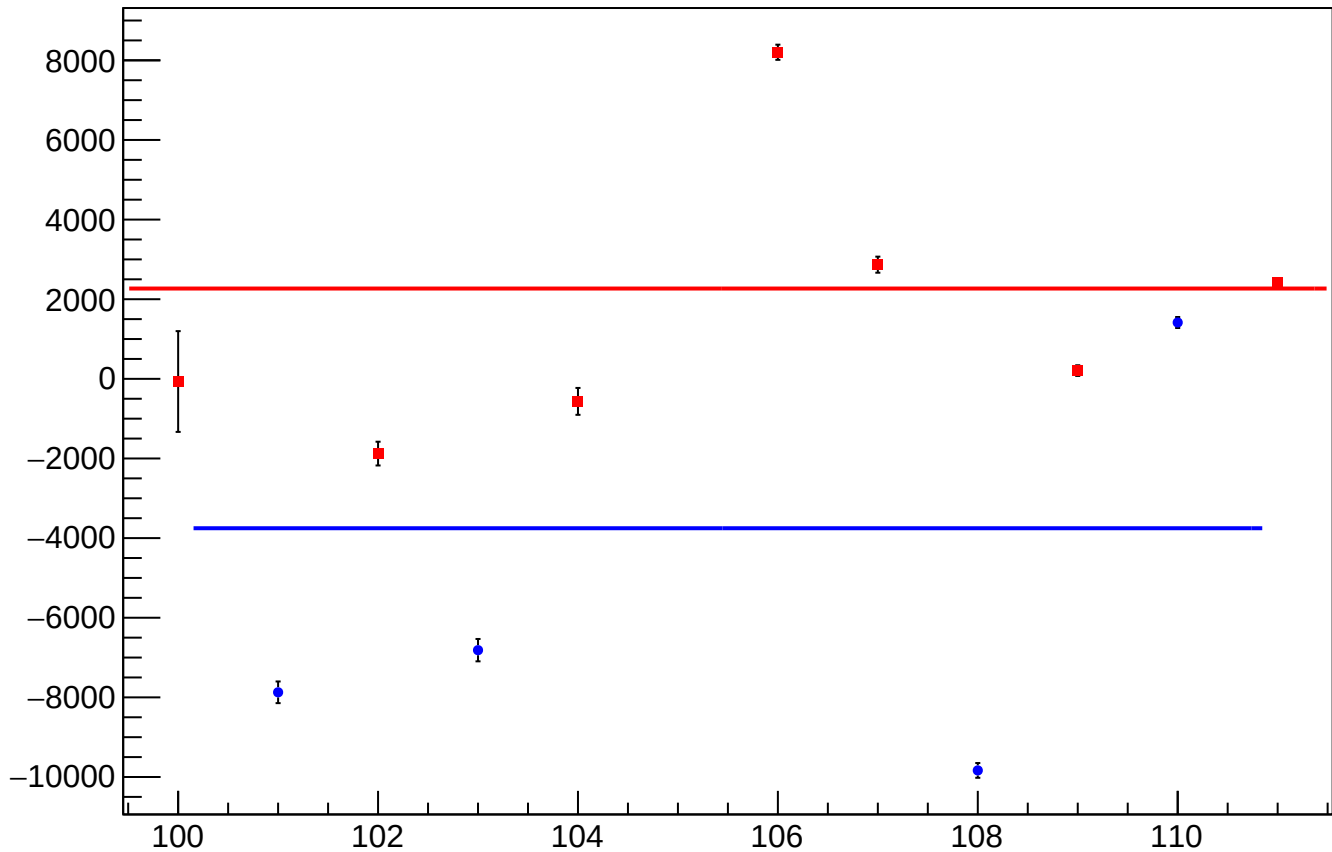
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 130.564+/-0.047 χ^2/NDF : 1415811.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm1i04WS_mean vs Slug



Right In: -3752.003+/-96.360 χ^2/NDF : 2823.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2268.335+/-71.456 χ^2/NDF : 1484.5/6

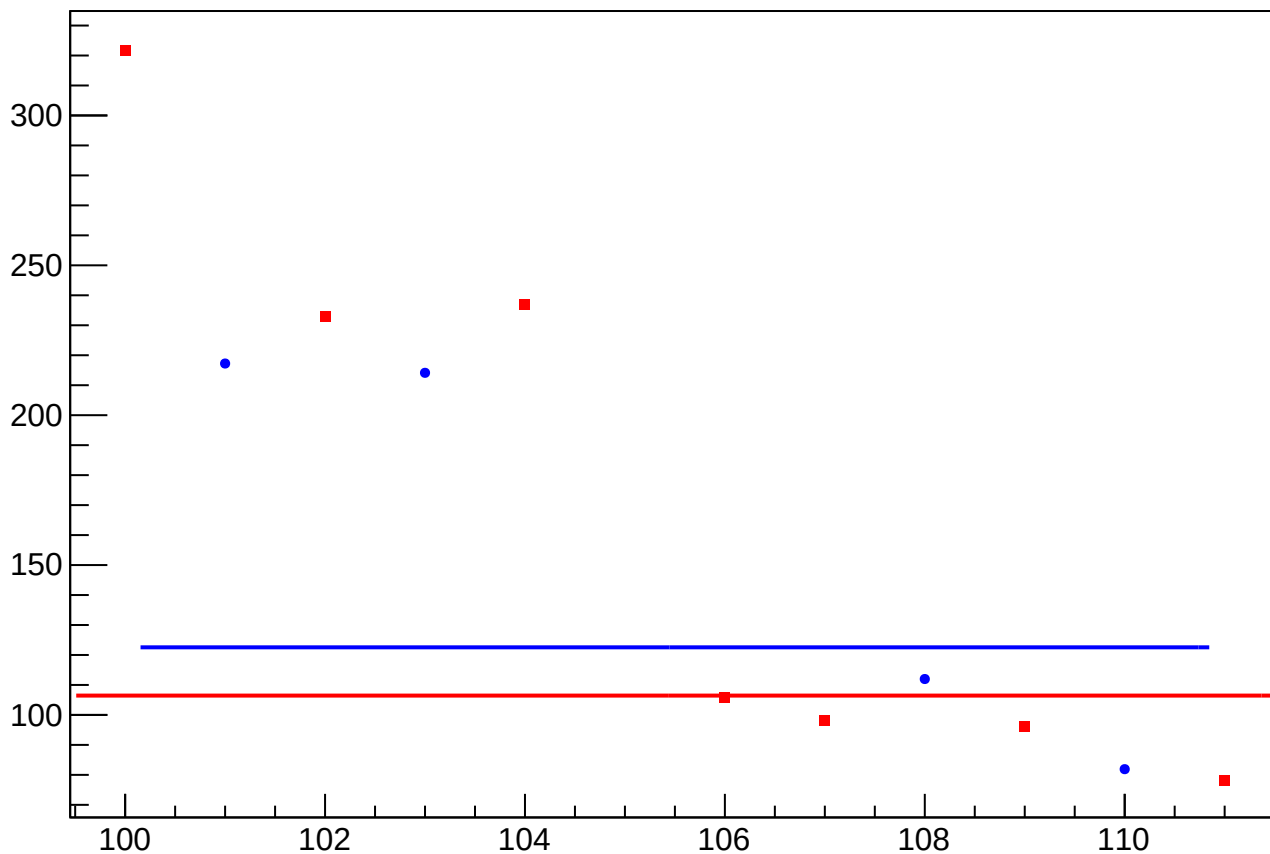
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 132.341+/-57.397 χ^2/NDF : 6826.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm1i04WS_rms vs Slug



Right In: 122.553 $\pm$ 0.068 χ^2 /NDF: 634748.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 106.451 $\pm$ 0.051 χ^2 /NDF: 838394.5/6

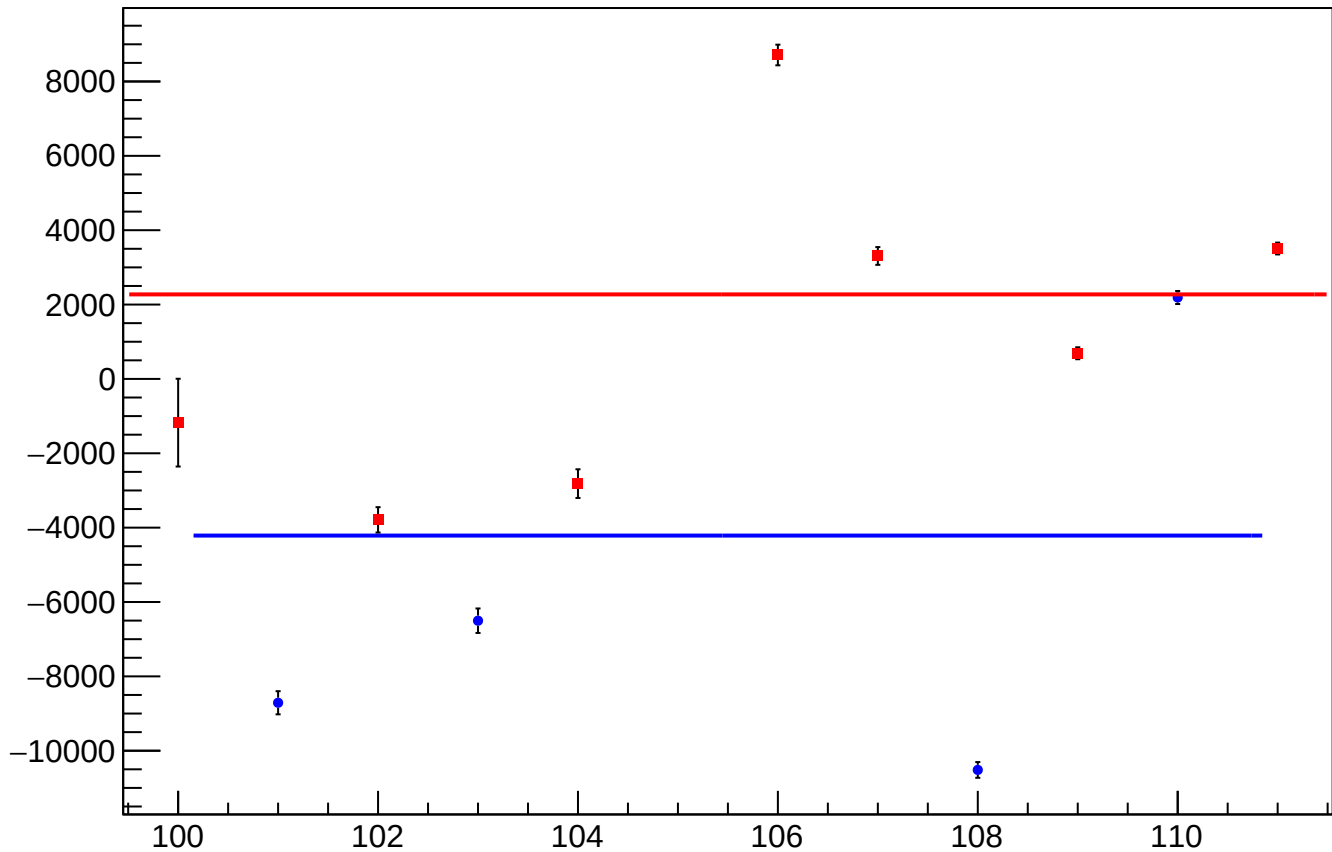
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 112.164 $\pm$ 0.041 χ^2 /NDF: 1509173.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm1i06WS_mean vs Slug



Right In: -4213.261+/-116.008 χ^2/NDF : 2474.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2273.357+/-89.509 χ^2/NDF : 1213.2/6

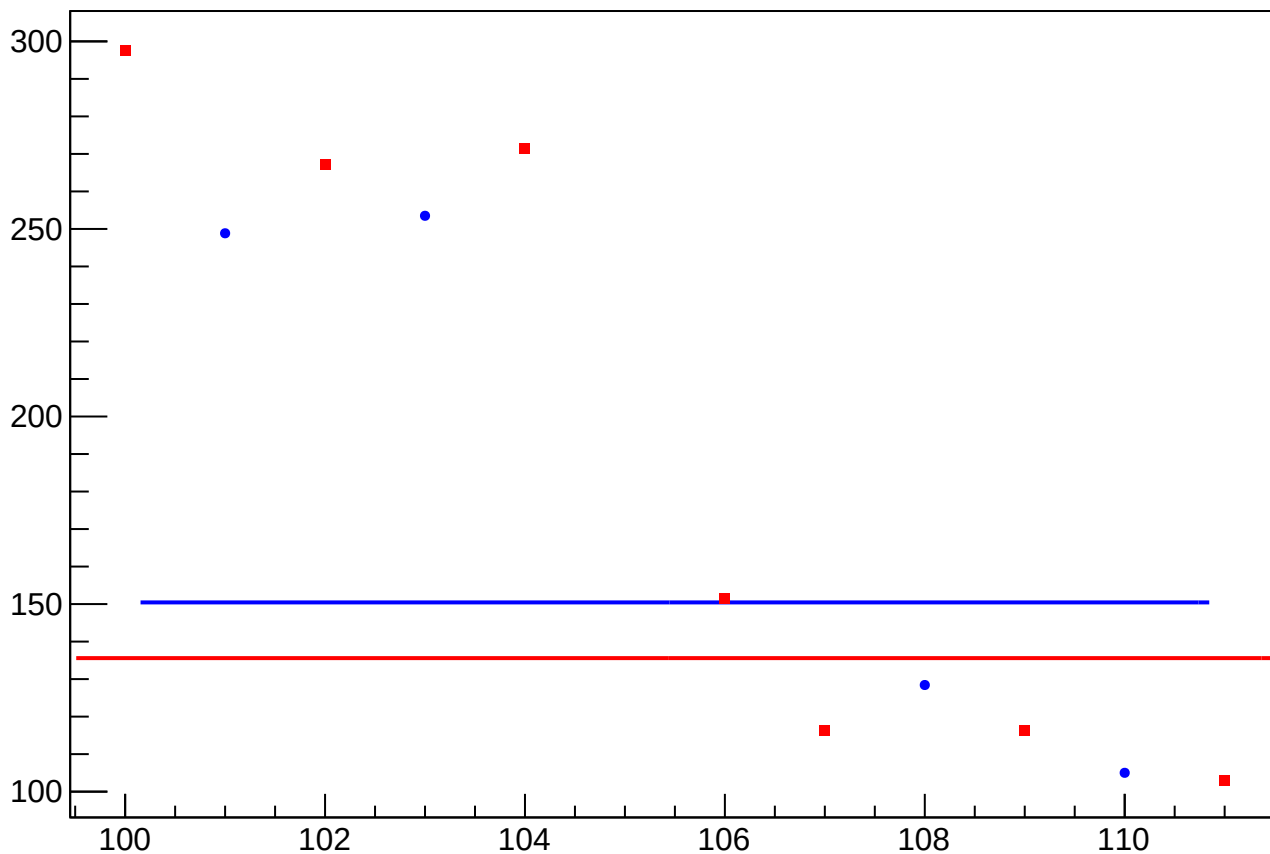
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -147.274+/-70.867 χ^2/NDF : 5647.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm1i06WS_rms vs Slug



Right In: 150.444+/-0.082 χ^2/NDF : 551402.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 135.595+/-0.063 χ^2/NDF : 715836.0/6

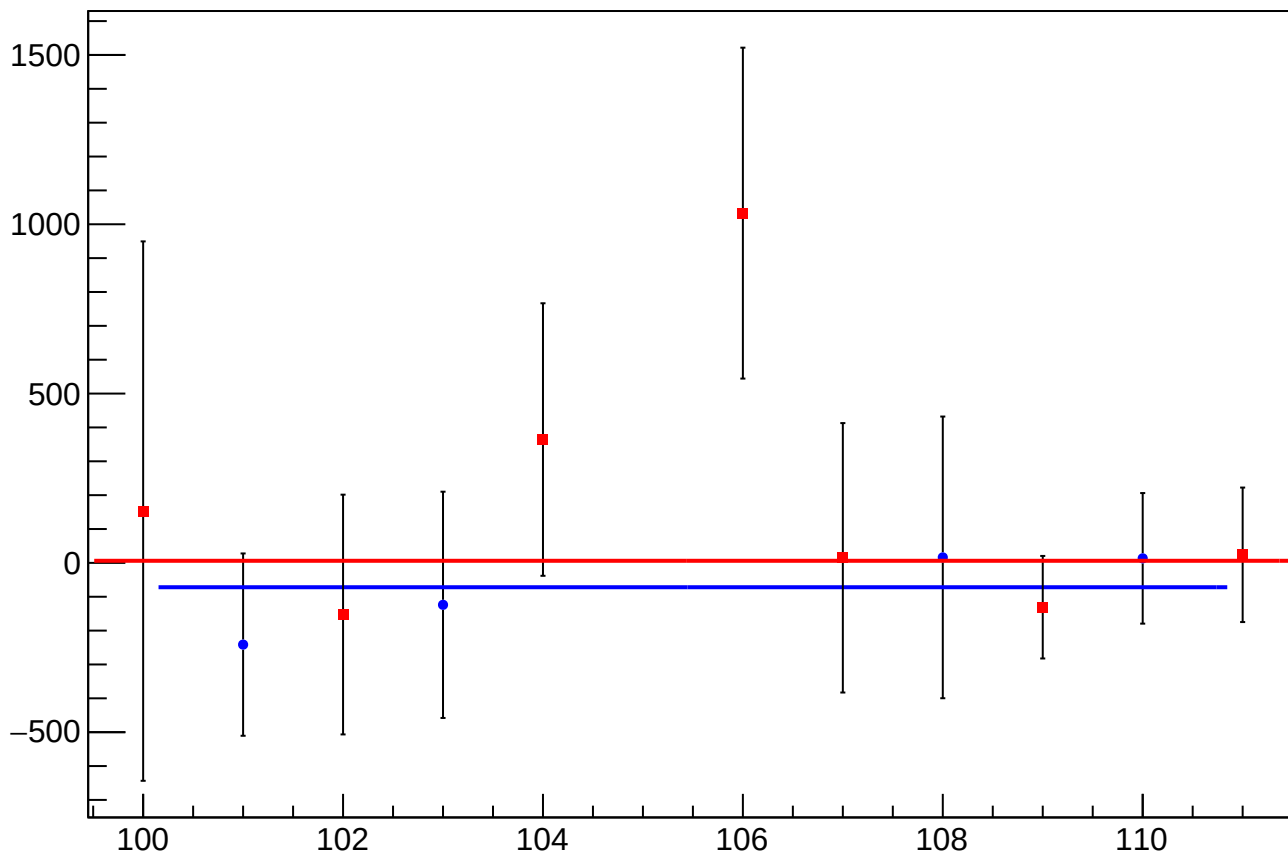
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 141.136+/-0.050 χ^2/NDF : 1287779.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_2an_us_an_ds_avg_mean vs Slug



Right In: -71.912+/-134.312 χ^2/NDF : 0.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.183+/-102.488 χ^2/NDF : 6.3/6

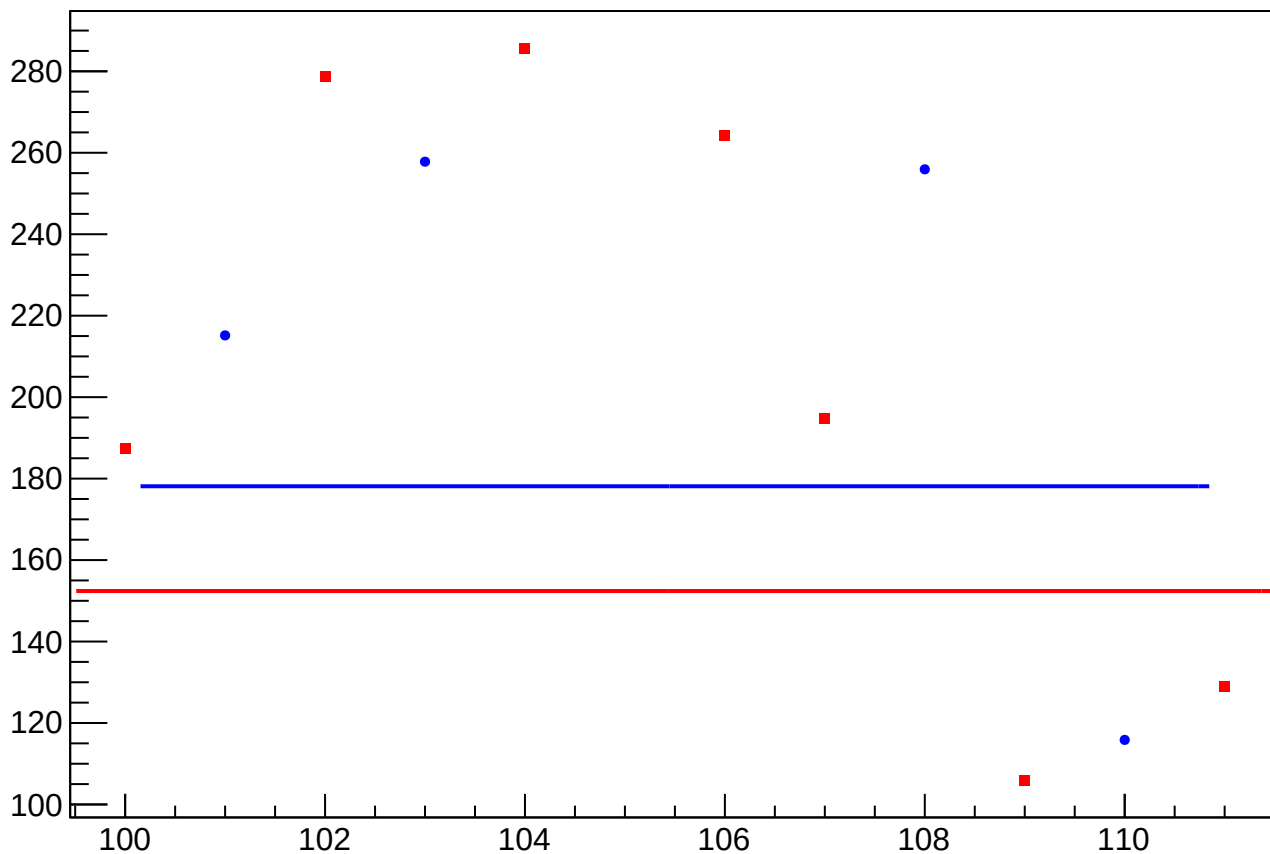
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.555+/-81.477 χ^2/NDF : 7.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_2an_us_an_ds_avg_rms vs Slug



Right In: 178.122+/-0.095 χ^2/NDF : 430206.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 152.406+/-0.072 χ^2/NDF : 821416.5/6

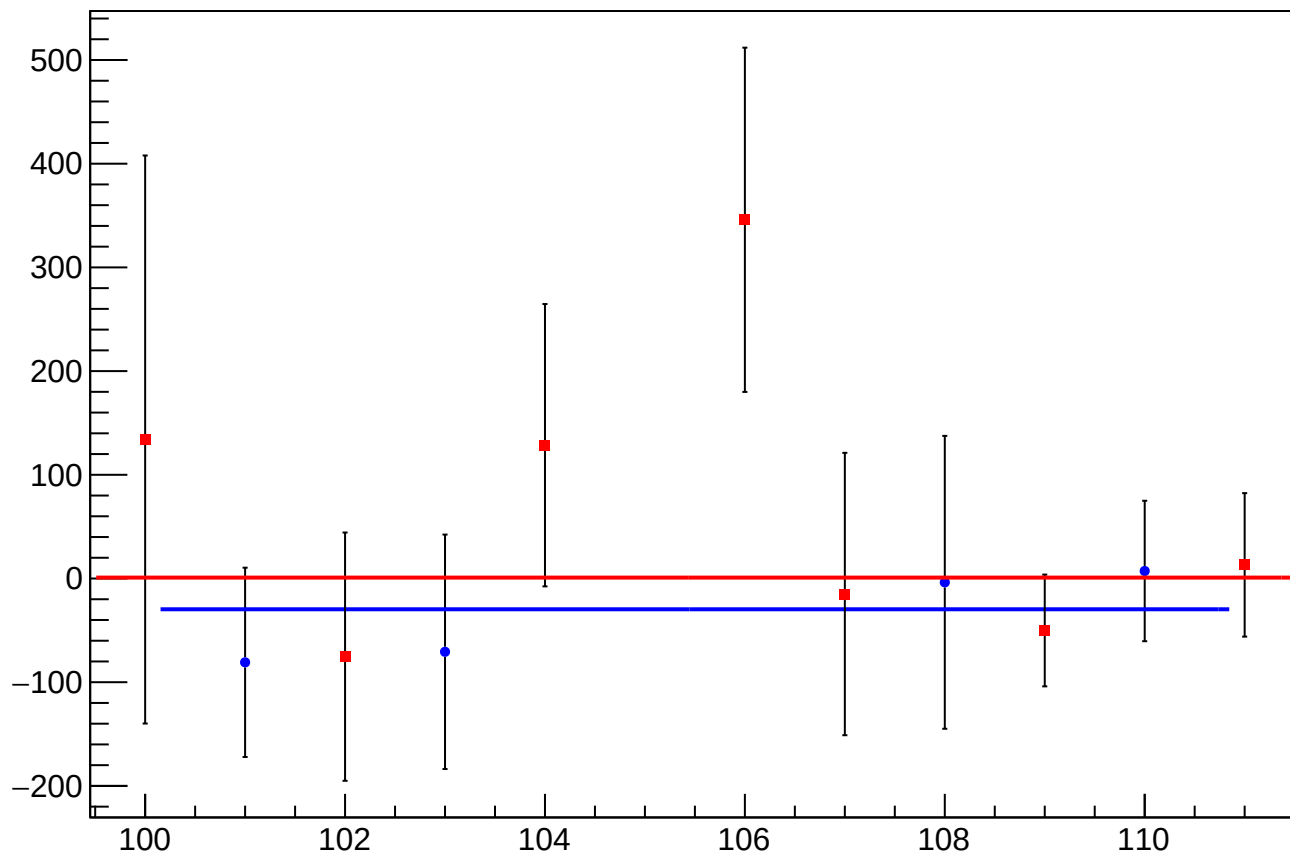
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 161.869+/-0.058 χ^2/NDF : 1297961.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_2an_us_an_ds_dd_mean vs Slug



Right In: -29.675 ± 46.300 χ^2/NDF : 0.8/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.880 ± 35.790 χ^2/NDF : 6.8/6

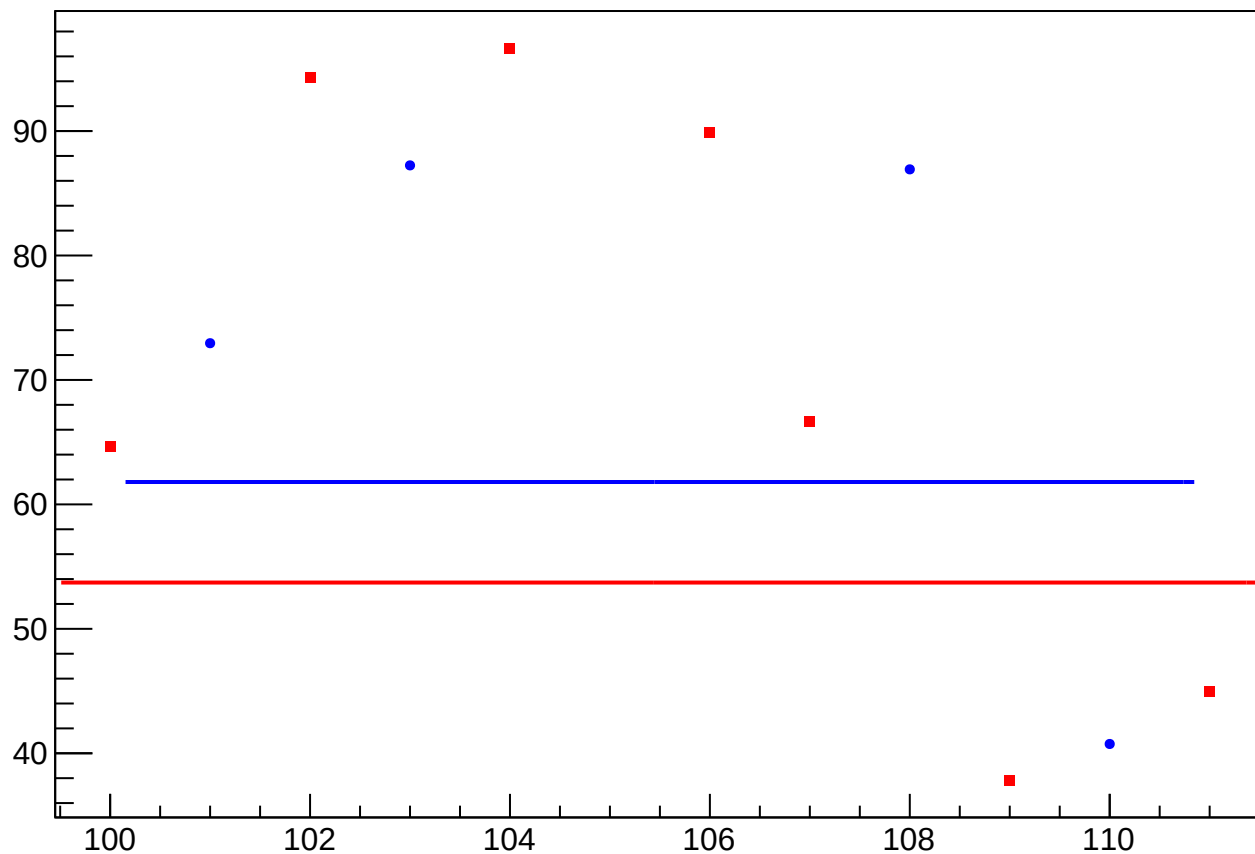
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.549 ± 28.316 χ^2/NDF : 7.8/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_bcm_2an_us_an_ds_dd_rms vs Slug



Right In: 61.799 $\pm$ 0.033 χ^2 /NDF: 387713.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 53.720 $\pm$ 0.025 χ^2 /NDF: 750254.4/6

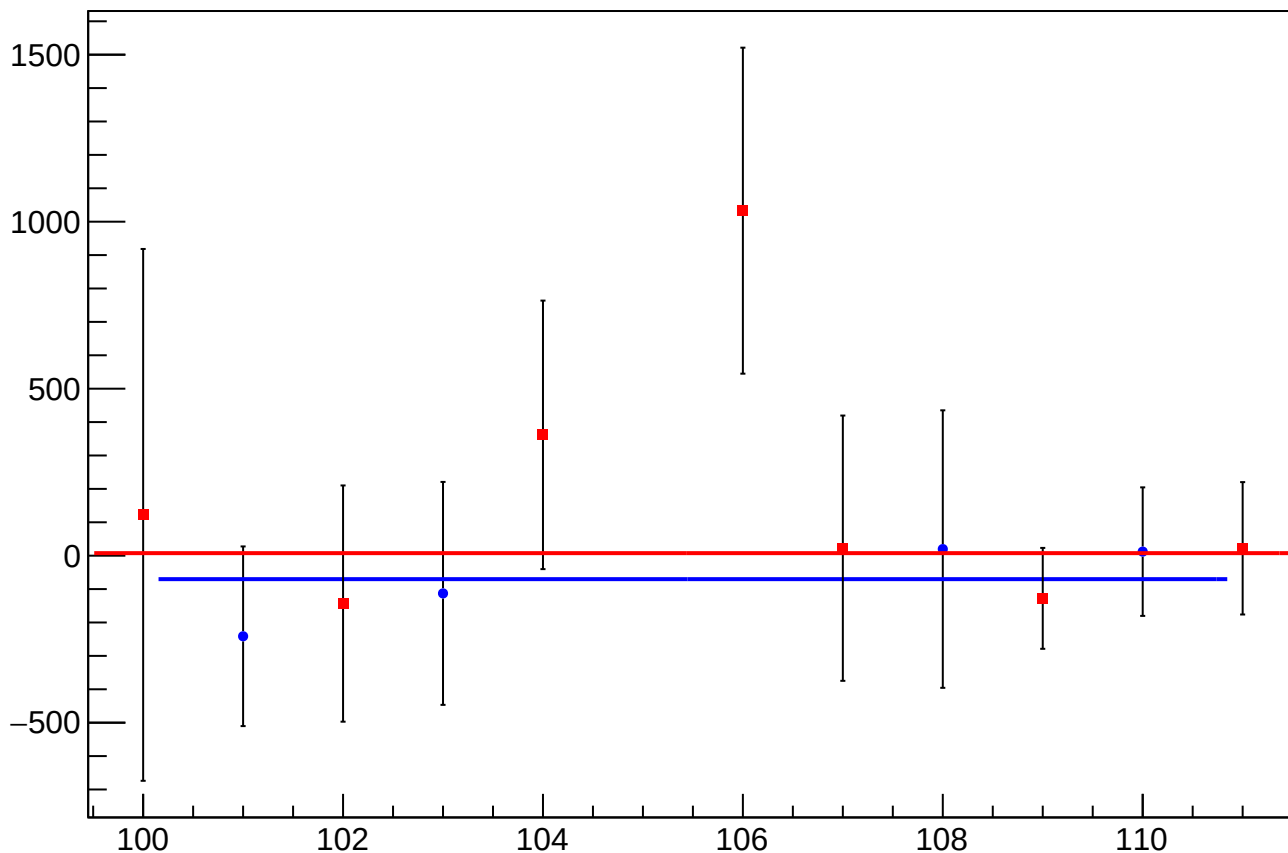
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 56.742 $\pm$ 0.020 χ^2 /NDF: 1176090.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_an_us_an_ds_avg_mean vs Slug



Right In: -70.246 ± 134.104 χ^2/NDF : 0.7/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 7.609 ± 102.287 χ^2/NDF : 6.2/6

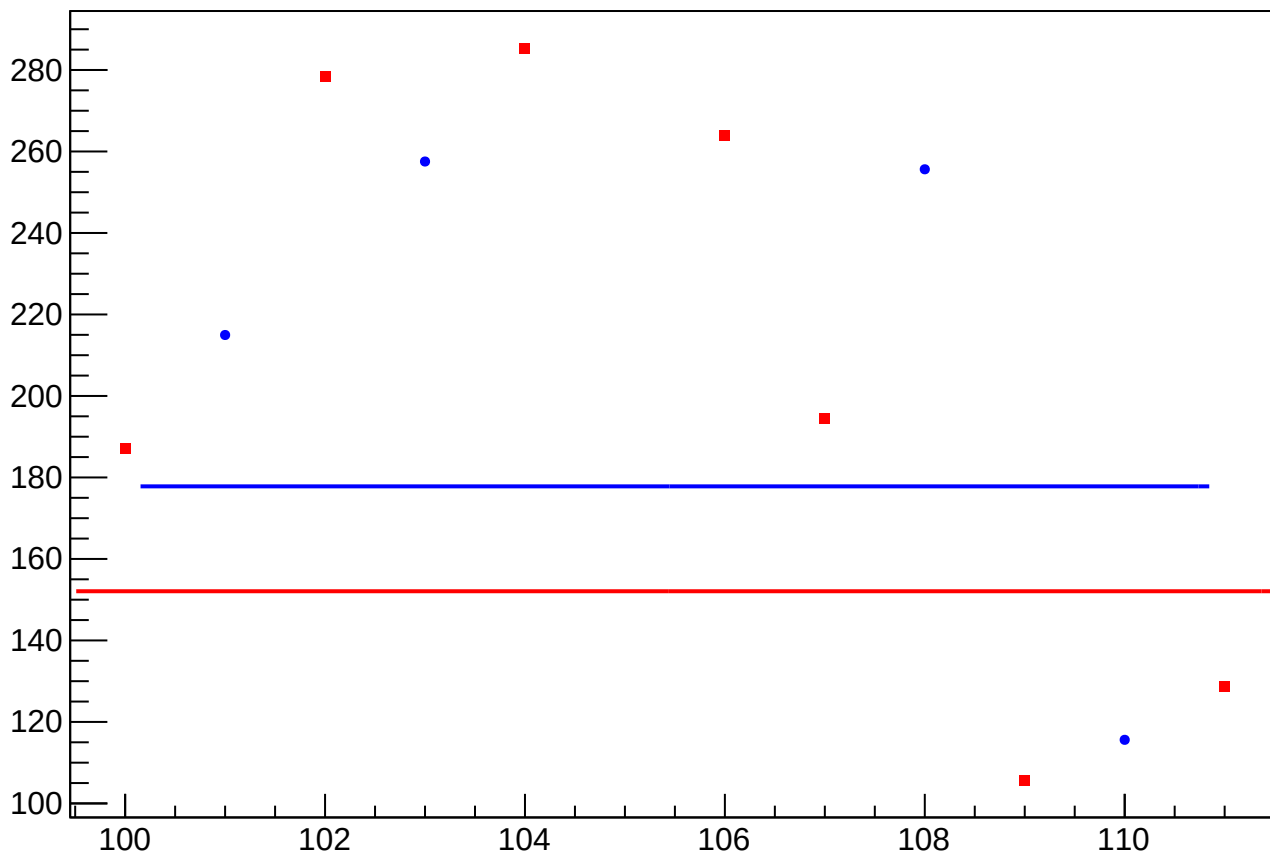
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.026 ± 81.329 χ^2/NDF : 7.1/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_bcm_an_us_an_ds_avg_rms vs Slug



Right In: 177.814 $\pm$ 0.095 χ^2 /NDF: 431465.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 152.072 $\pm$ 0.072 χ^2 /NDF: 823270.1/6

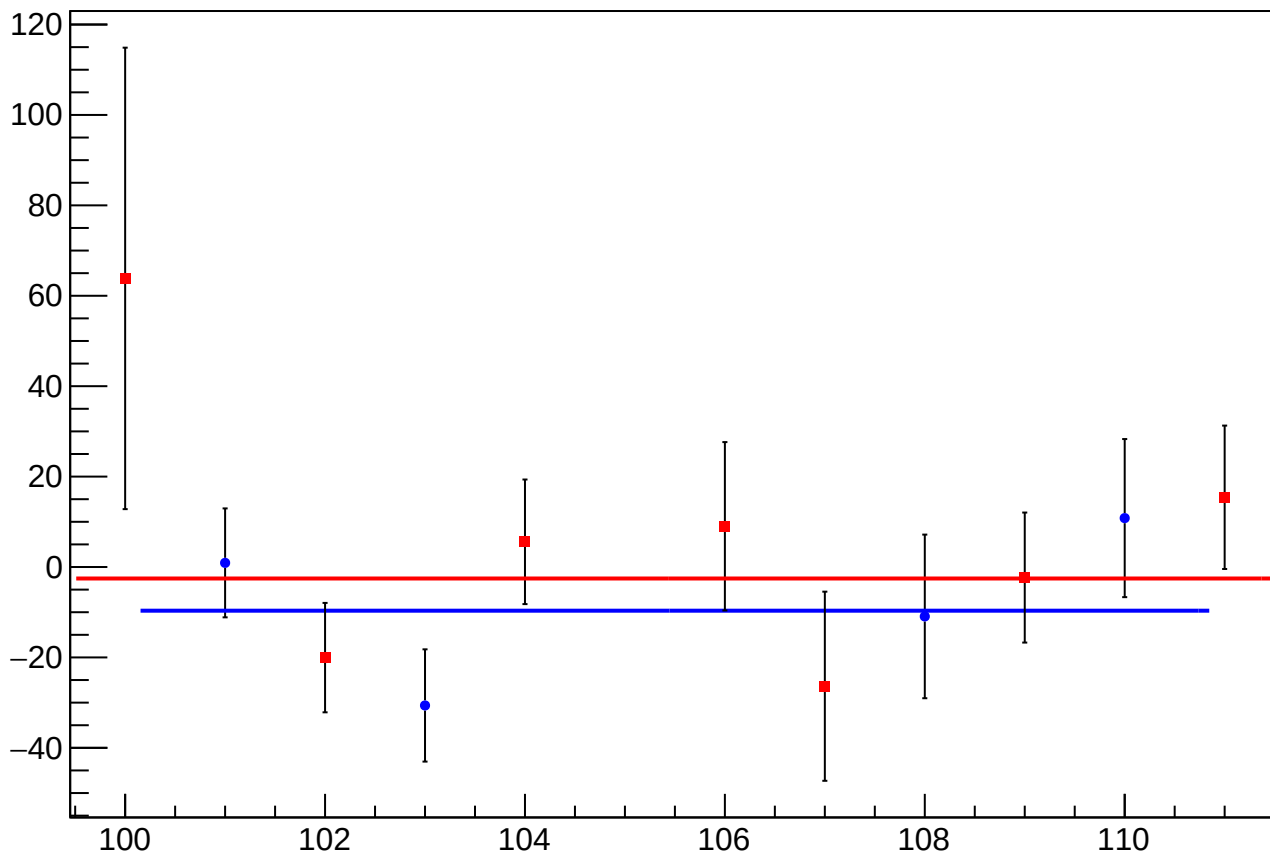
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 161.540 $\pm$ 0.058 χ^2 /NDF: 1301323.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_an_us_an_ds_dd_mean vs Slug



Right In: -9.663+/-7.125 χ^2/NDF : 5.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.542+/-6.147 χ^2/NDF : 7.1/6

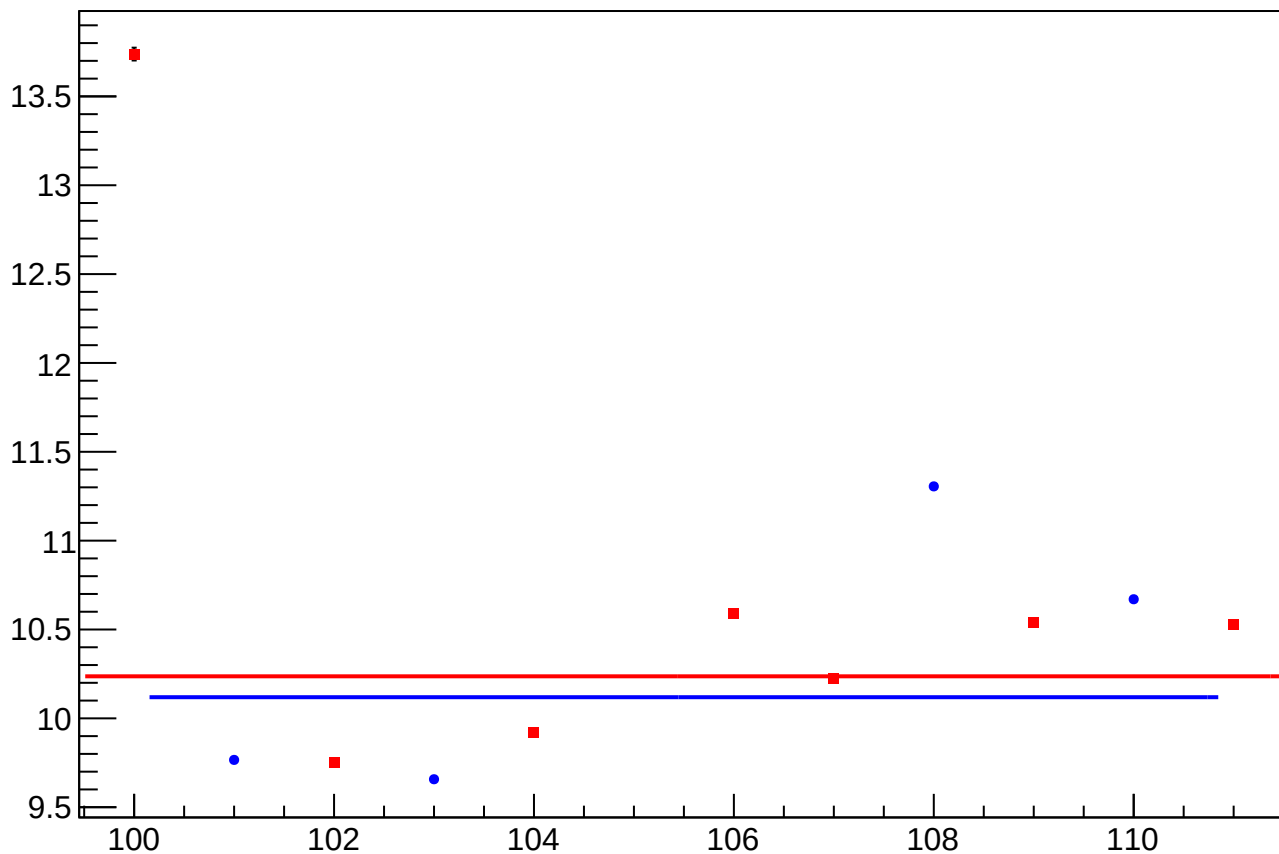
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.581+/-4.654 χ^2/NDF : 12.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_us_an_ds_dd_rms vs Slug



Right In: 10.119+/-0.005 χ^2/NDF : 15061.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.237+/-0.004 χ^2/NDF : 15955.0/6

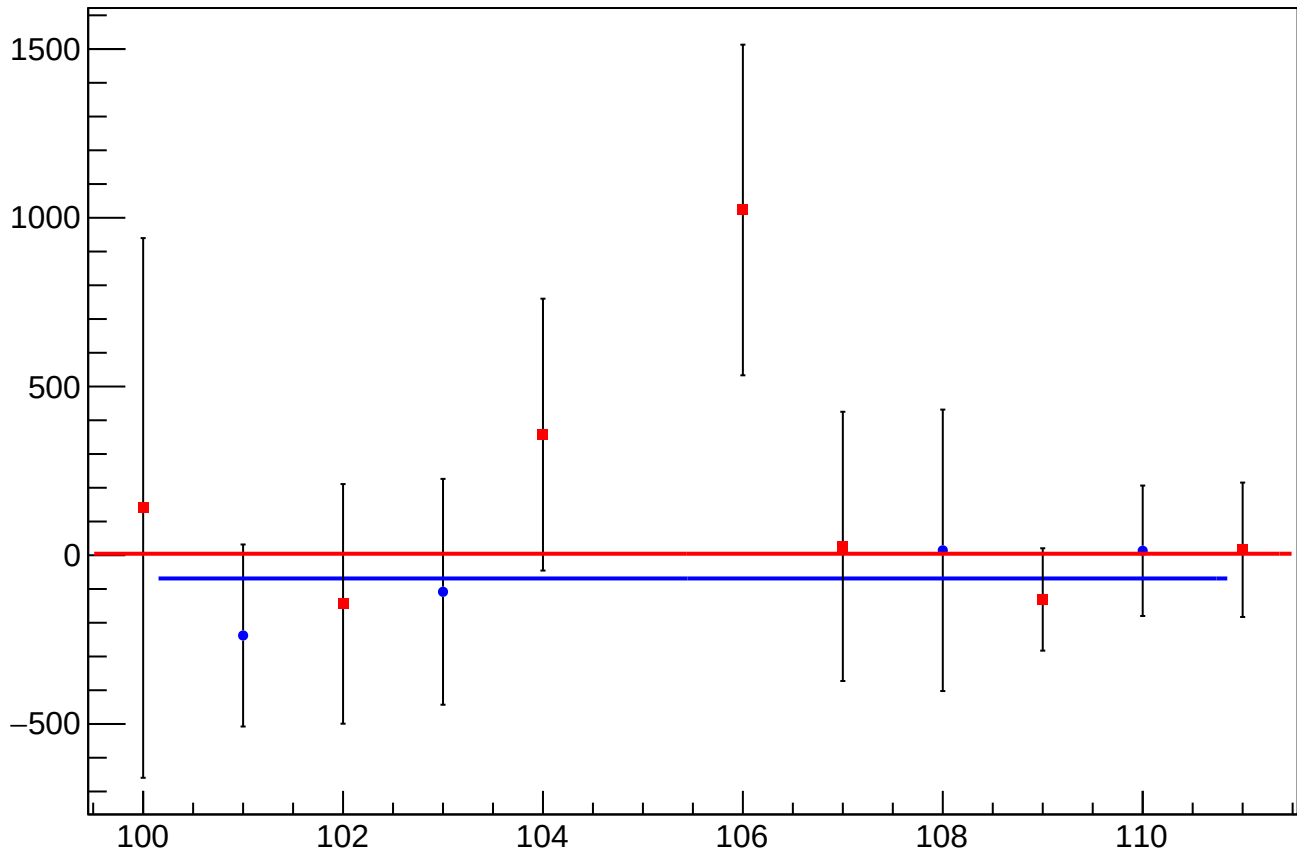
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.186+/-0.003 χ^2/NDF : 31328.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_us_an_ds3_avg_mean vs Slug



Right In: -68.766+/-134.584 χ^2/NDF : 0.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.519+/-102.716 χ^2/NDF : 6.1/6

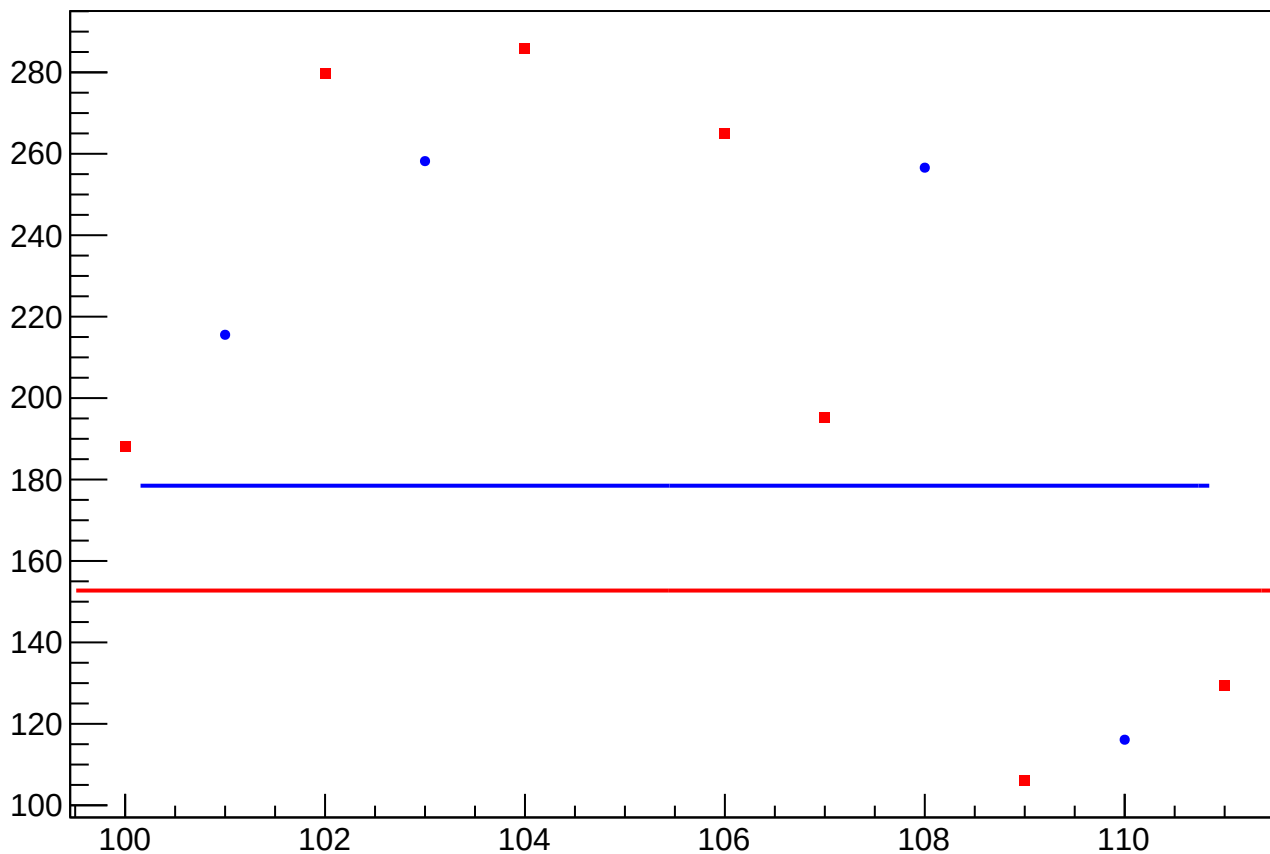
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.456+/-81.652 χ^2/NDF : 6.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_us_an_ds3_avg_rms vs Slug



Right In: 178.485+/-0.095 χ^2/NDF : 429880.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 152.737+/-0.073 χ^2/NDF : 821652.6/6

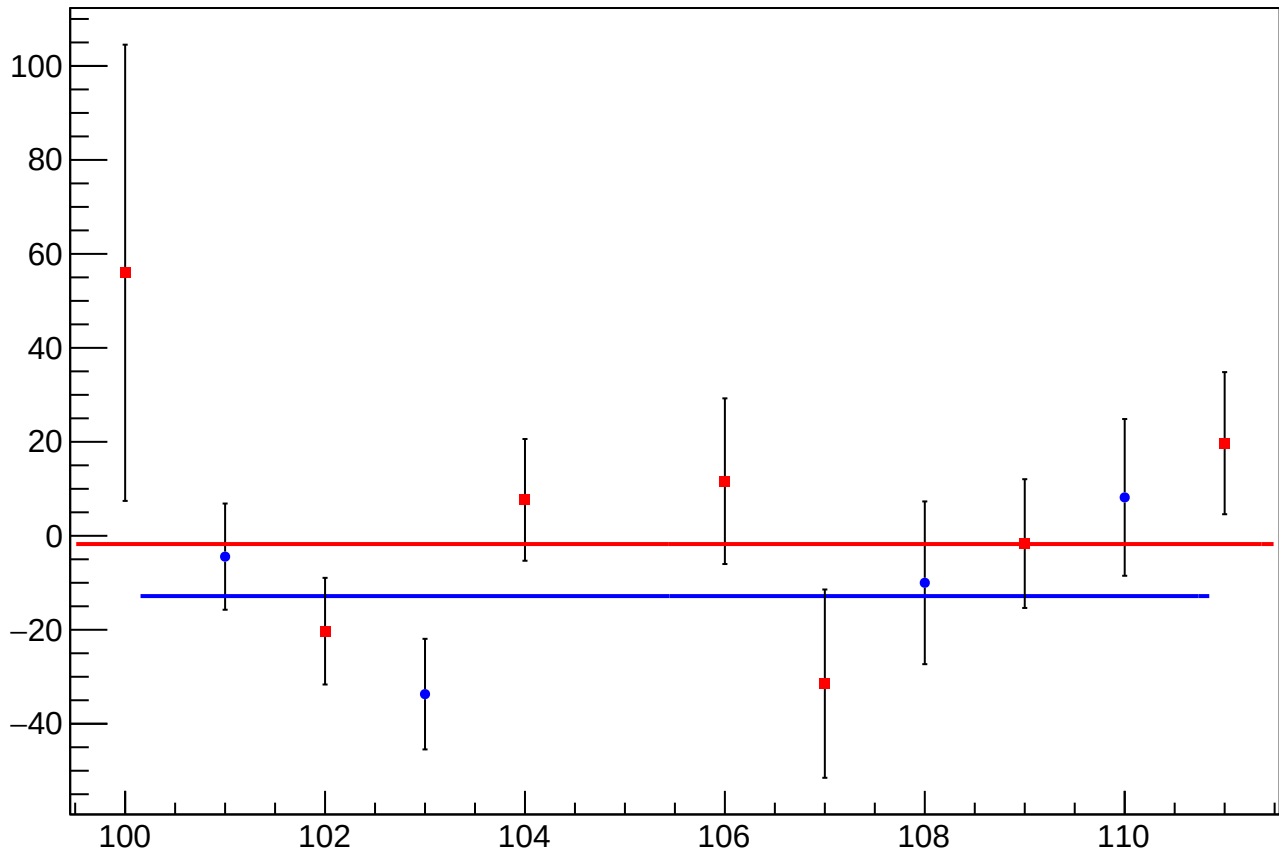
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 162.214+/-0.058 χ^2/NDF : 1297792.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_us_an_ds3_dd_mean vs Slug



Right In: -12.829 $\pm$ 6.746 χ^2 /NDF: 5.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.755 $\pm$ 5.817 χ^2 /NDF: 9.4/6

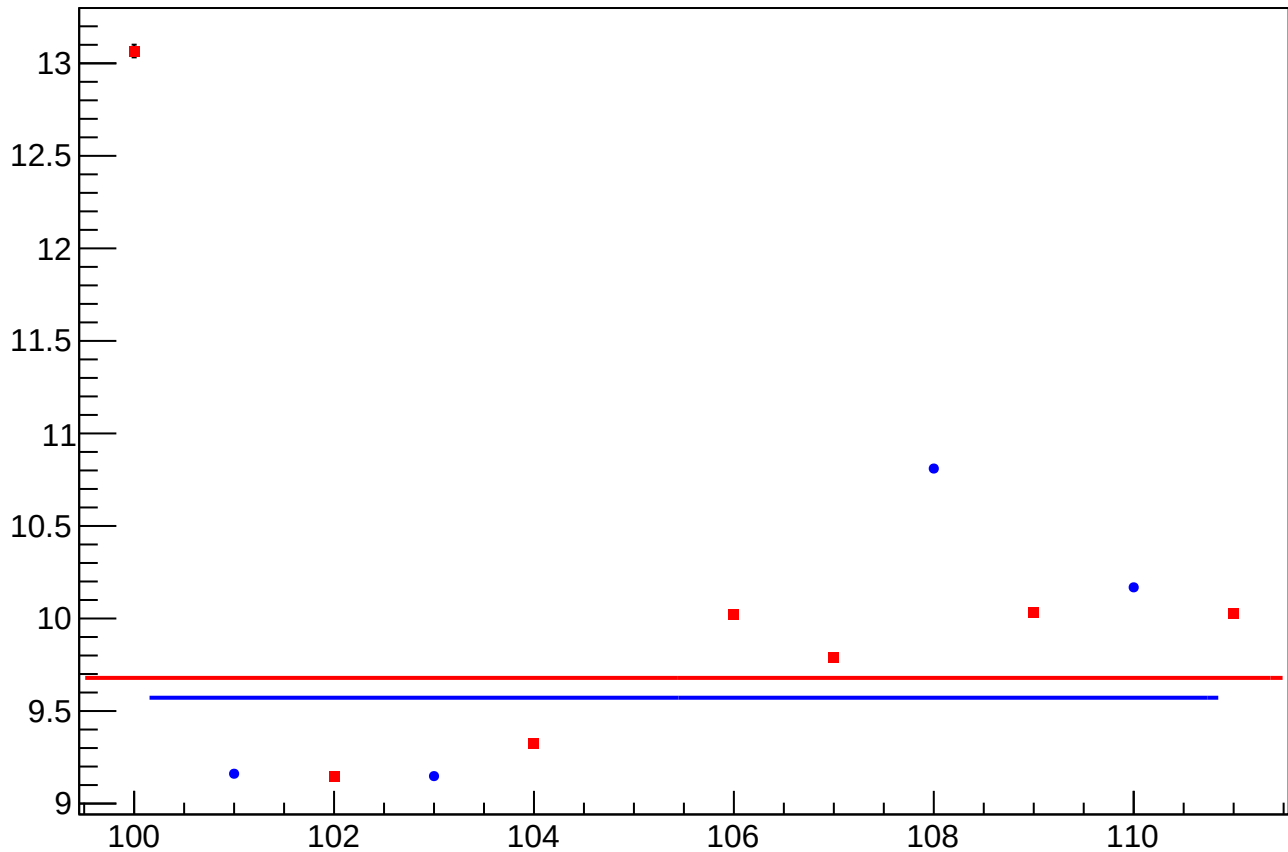
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.478 $\pm$ 4.405 χ^2 /NDF: 16.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_an_us_an_ds3_dd_rms vs Slug



Right In: 9.572 $\pm$ 0.005 χ^2 /NDF: 18015.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.679 $\pm$ 0.004 χ^2 /NDF: 18820.6/6

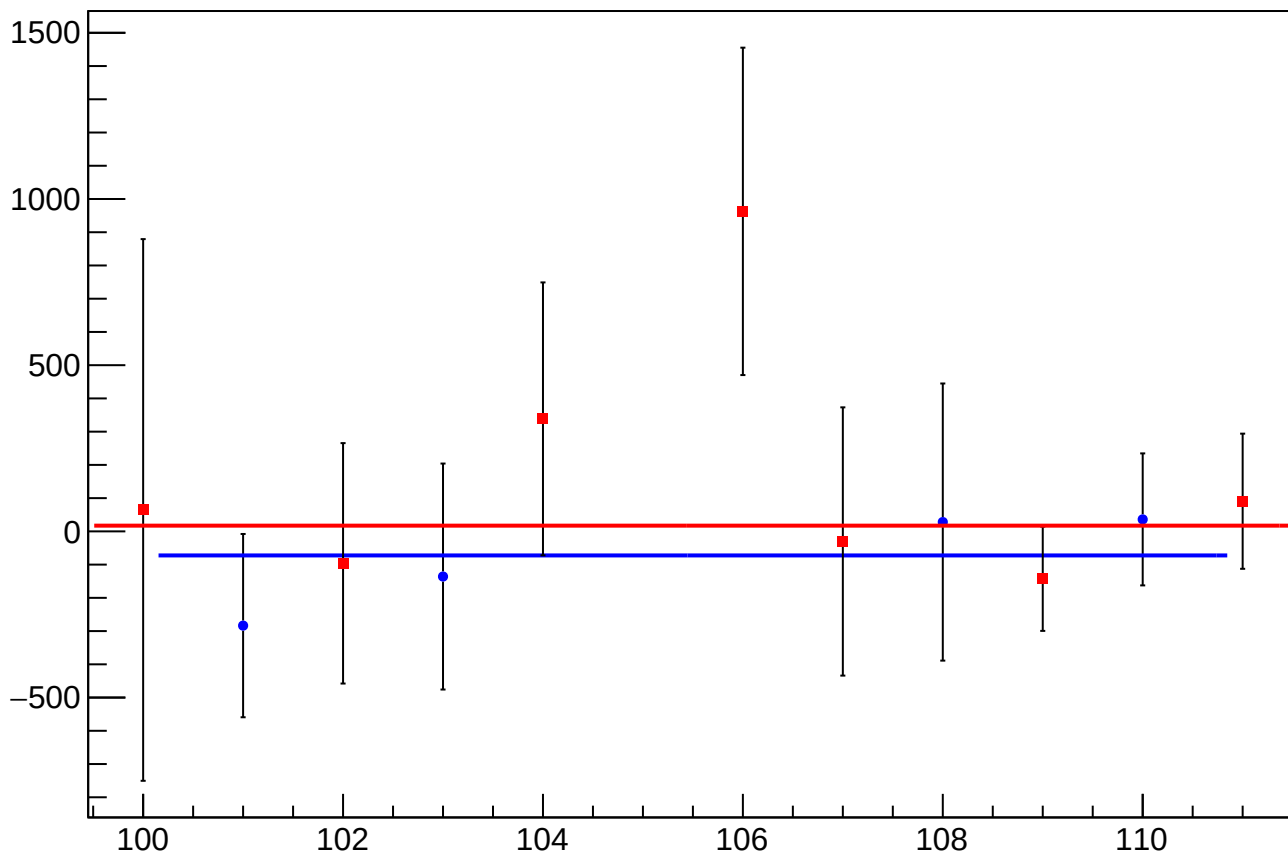
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9.633 $\pm$ 0.003 χ^2 /NDF: 37126.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_dg_ds_avg_mean vs Slug



Right In: -72.389 ± 137.461 χ^2/NDF : 1.0/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 17.224 ± 105.308 χ^2/NDF : 5.6/6

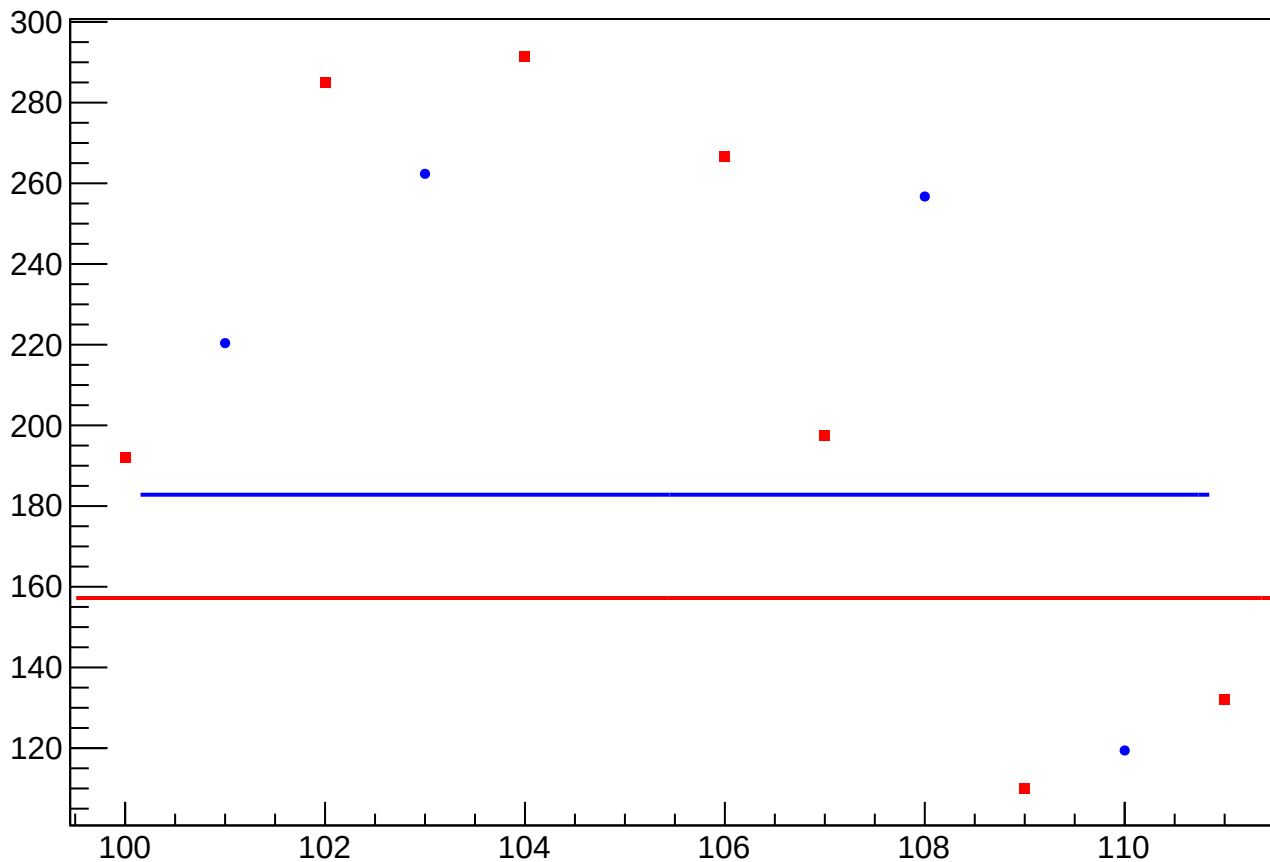
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.918 ± 83.596 χ^2/NDF : 6.8/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_dg_ds_avg_rms vs Slug



Right In: 182.818 $\pm$ 0.097 χ^2 /NDF: 413381.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 157.213 $\pm$ 0.074 χ^2 /NDF: 796381.2/6

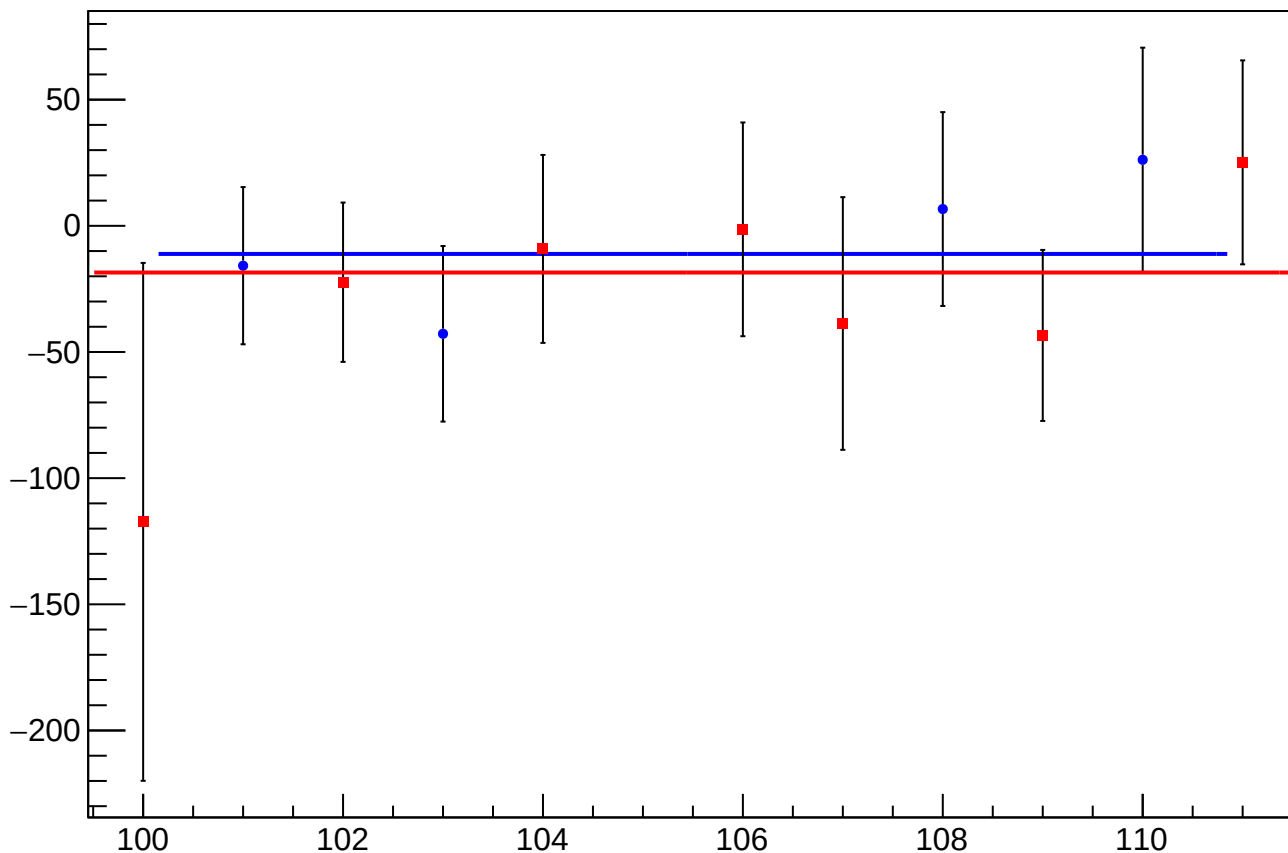
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 166.683 $\pm$ 0.059 χ^2 /NDF: 1253492.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_dg_ds_dd_mean vs Slug



Right In: -11.138+/-18.134 χ^2/NDF : 1.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.504+/-15.324 χ^2/NDF : 3.0/6

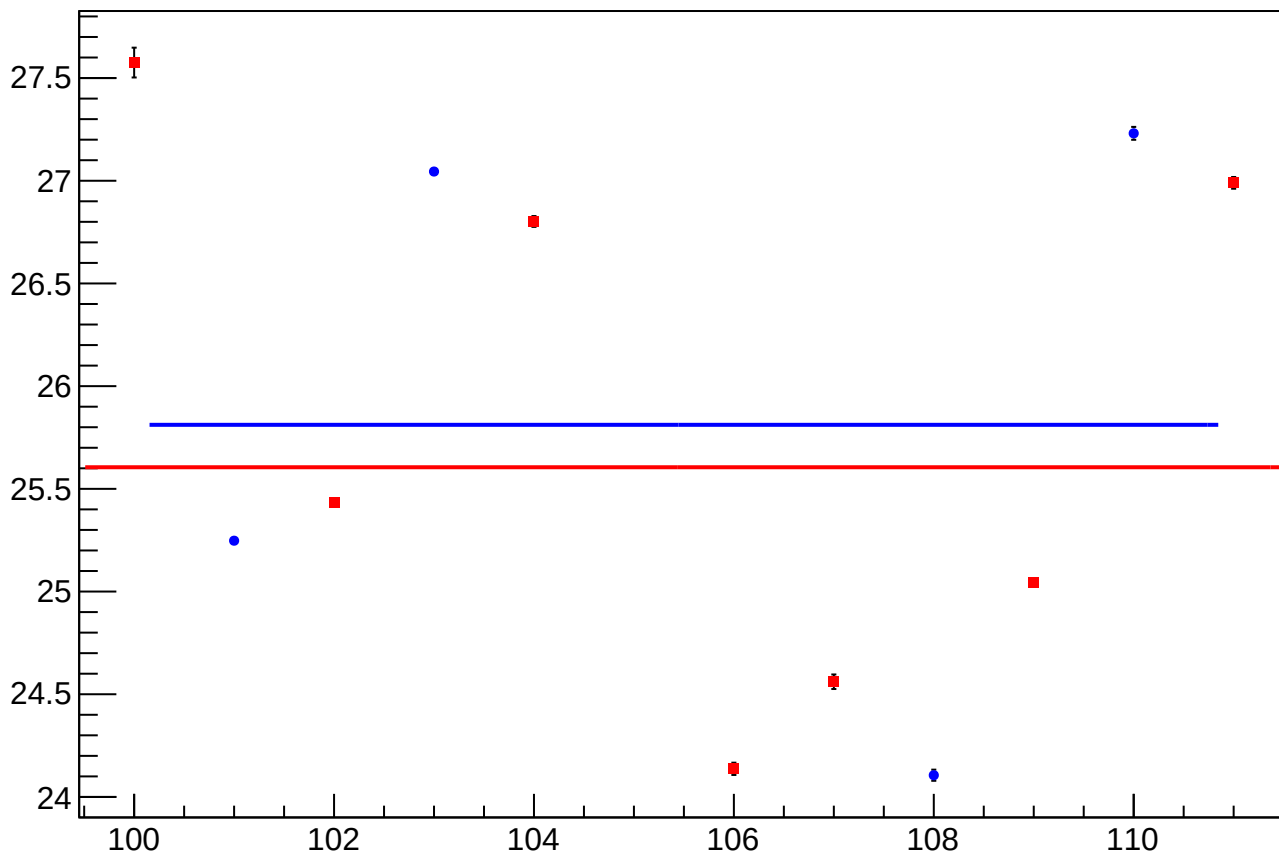
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.435+/-11.705 χ^2/NDF : 4.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_dg_ds_dd_rms vs Slug



Right In: 25.812+/-0.013 χ^2/NDF : 9153.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.605+/-0.011 χ^2/NDF : 9032.6/6

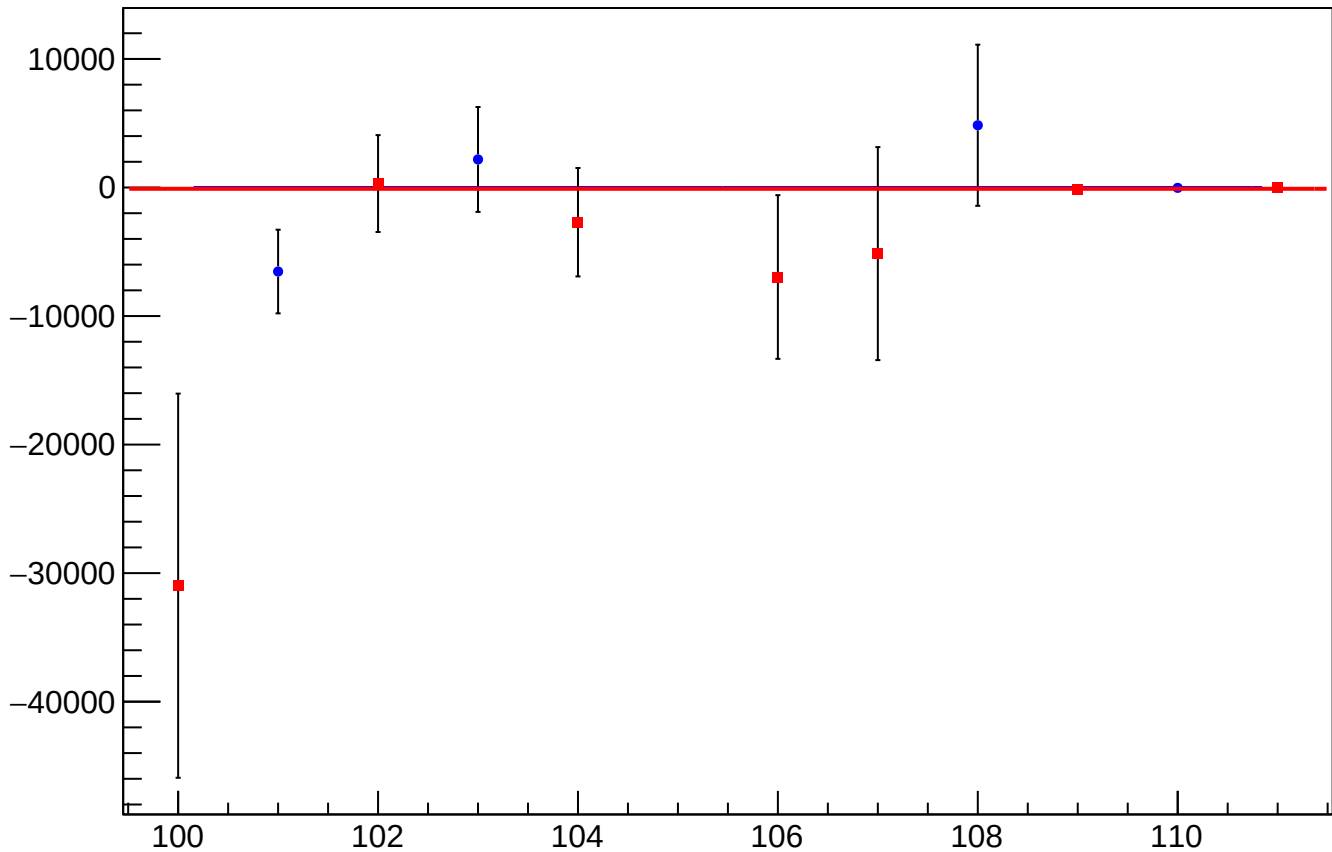
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.691+/-0.008 χ^2/NDF : 18337.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_an_ds_avg_mean vs Slug



Right In: -41.282+/-193.616 χ^2/NDF : 4.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -100.047+/-143.832 χ^2/NDF : 6.5/6

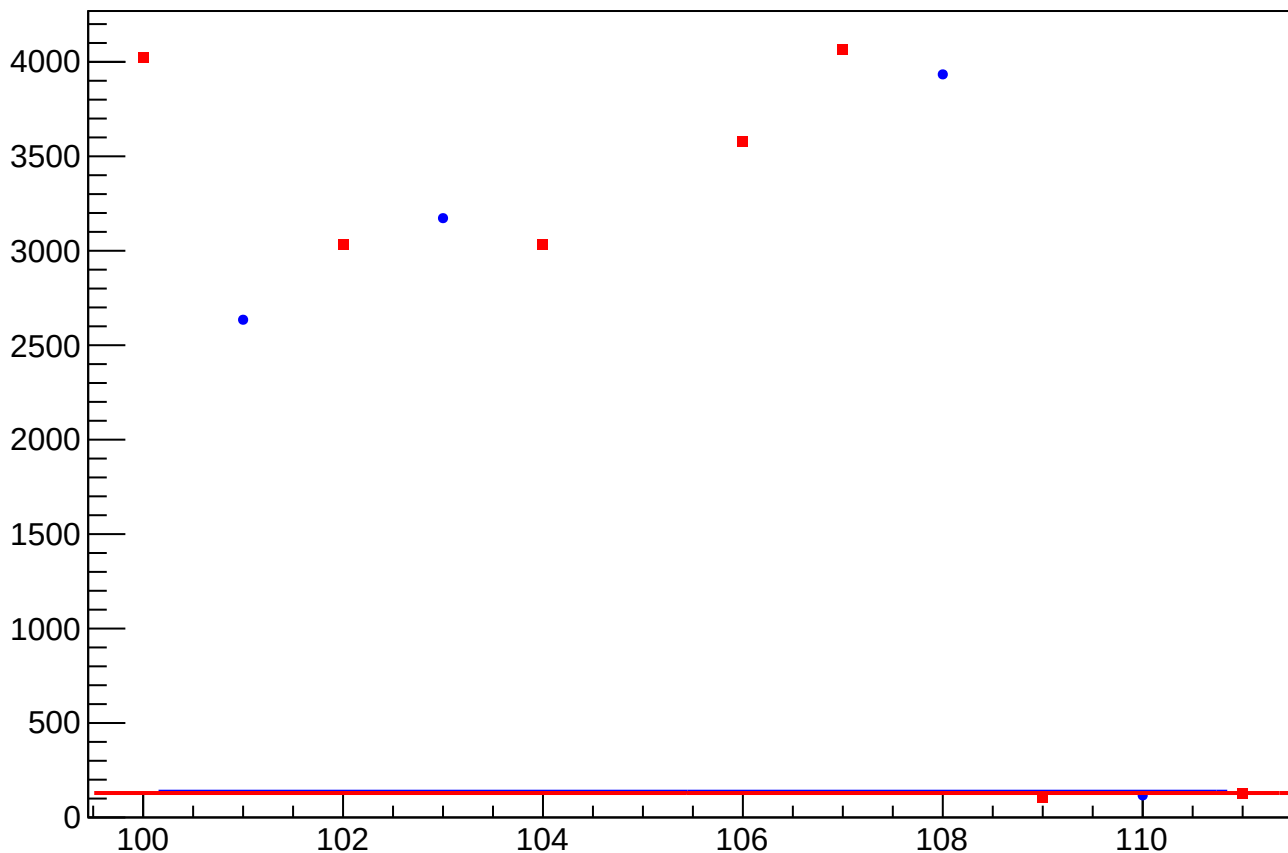
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -79.150+/-115.459 χ^2/NDF : 11.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_an_ds_avg_rms vs Slug



Right In: 136.250+/-0.137 χ^2/NDF : 3041410.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 129.387+/-0.102 χ^2/NDF : 3334929.0/6

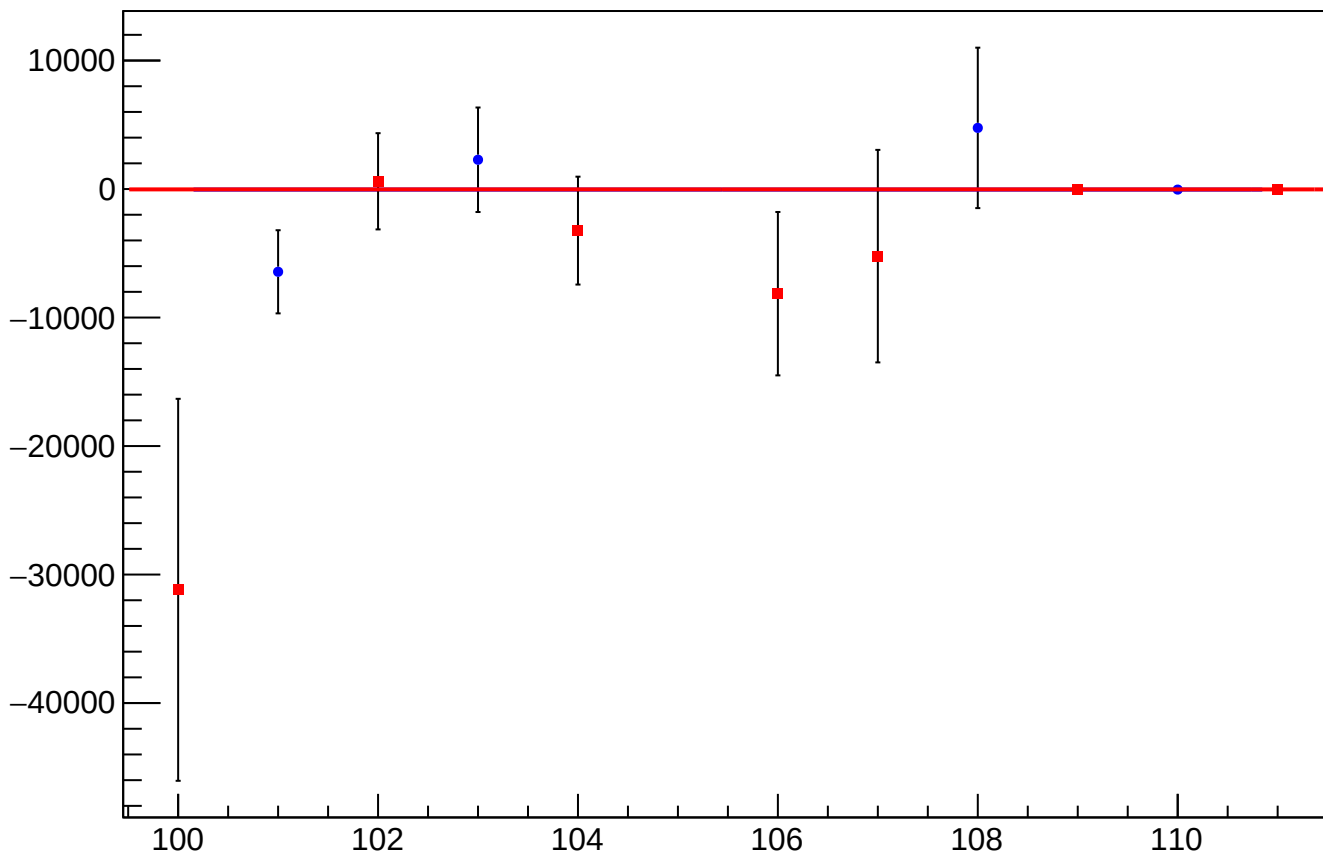
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 131.827+/-0.082 χ^2/NDF : 6377958.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_an_ds_dd_mean vs Slug



Right In: -43.488 $\pm$ 43.865 χ^2 /NDF: 4.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -26.922 $\pm$ 31.964 χ^2 /NDF: 7.6/6

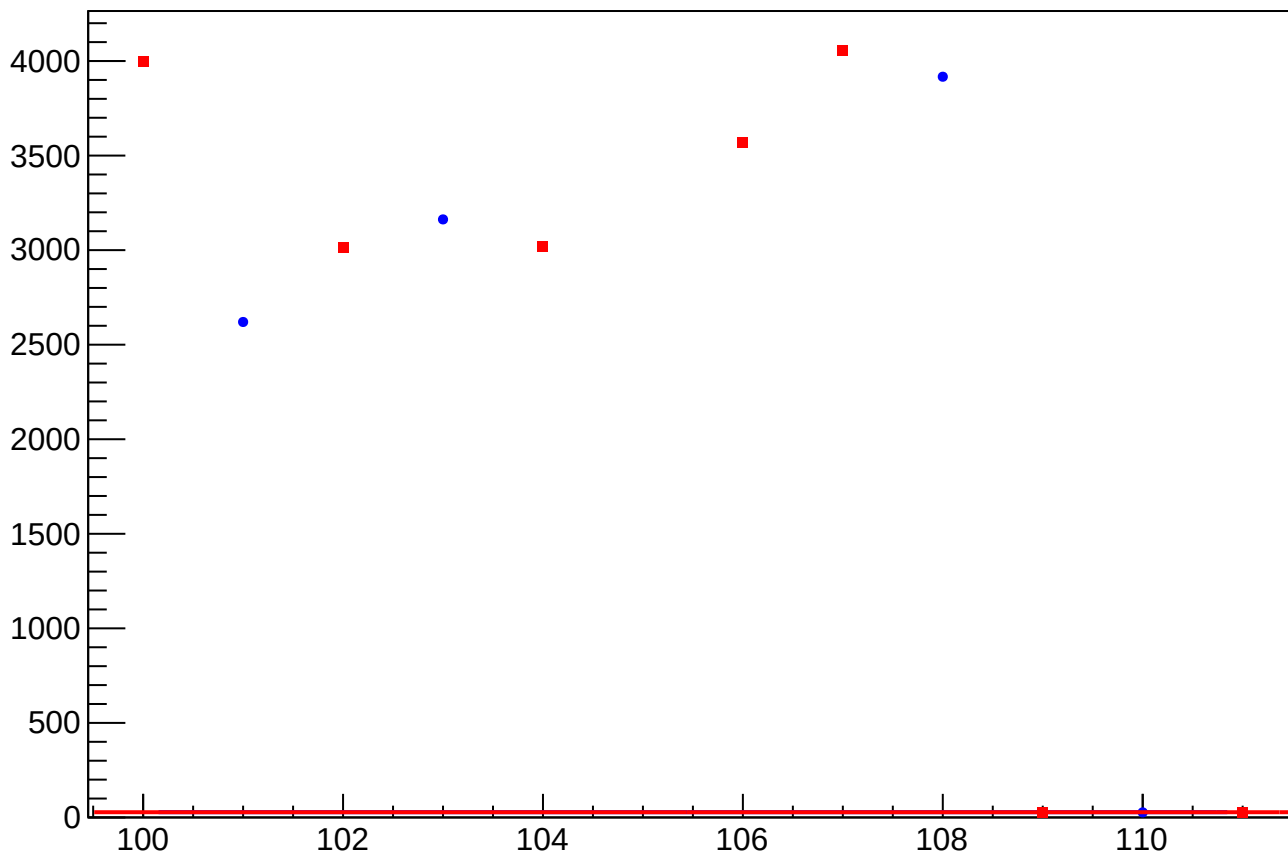
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -32.667 $\pm$ 25.833 χ^2 /NDF: 12.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_an_ds_dd_rms vs Slug



Right In: 27.919 $\pm$ 0.031 χ^2 /NDF: 3249821.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 27.654 $\pm$ 0.023 χ^2 /NDF: 3529894.6/6

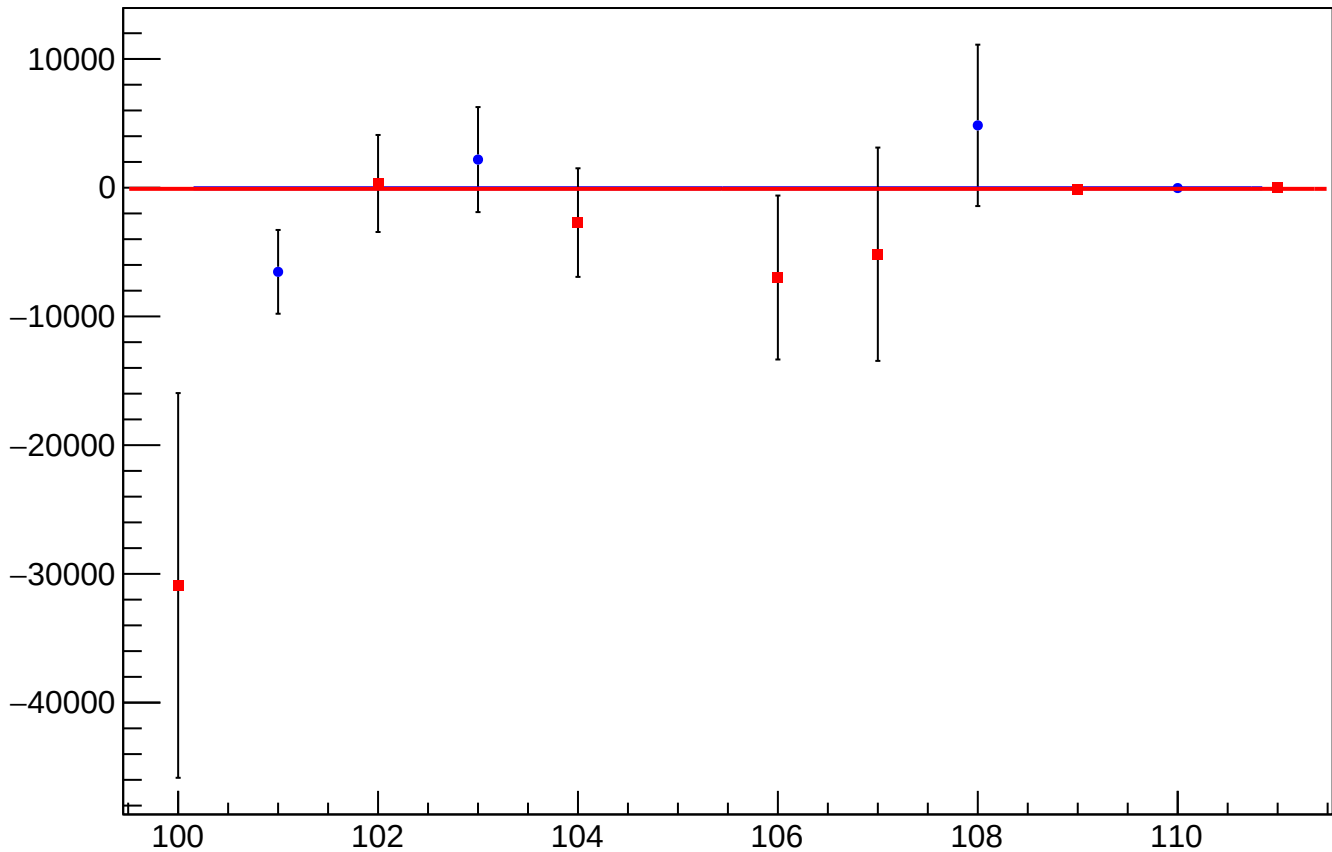
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 27.746 $\pm$ 0.018 χ^2 /NDF: 6779764.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_dg_ds_avg_mean vs Slug



Right In: -41.999+/-195.586 χ^2/NDF : 4.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -89.174+/-145.254 χ^2/NDF : 6.6/6

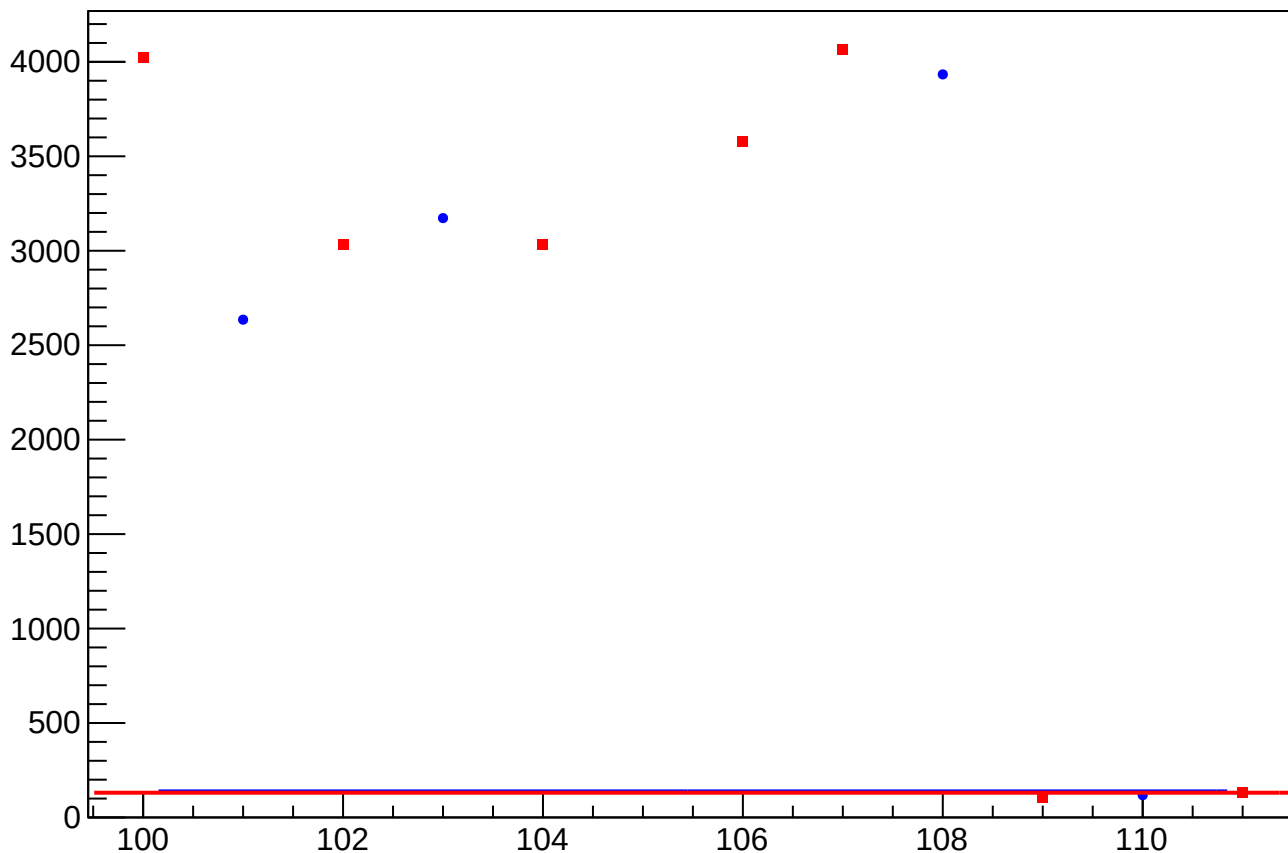
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -72.404+/-116.613 χ^2/NDF : 11.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_dg_ds_avg_rms vs Slug



Right In: 137.872 $\pm$ 0.138 χ^2 /NDF: 3038470.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 130.899 $\pm$ 0.103 χ^2 /NDF: 3331330.1/6

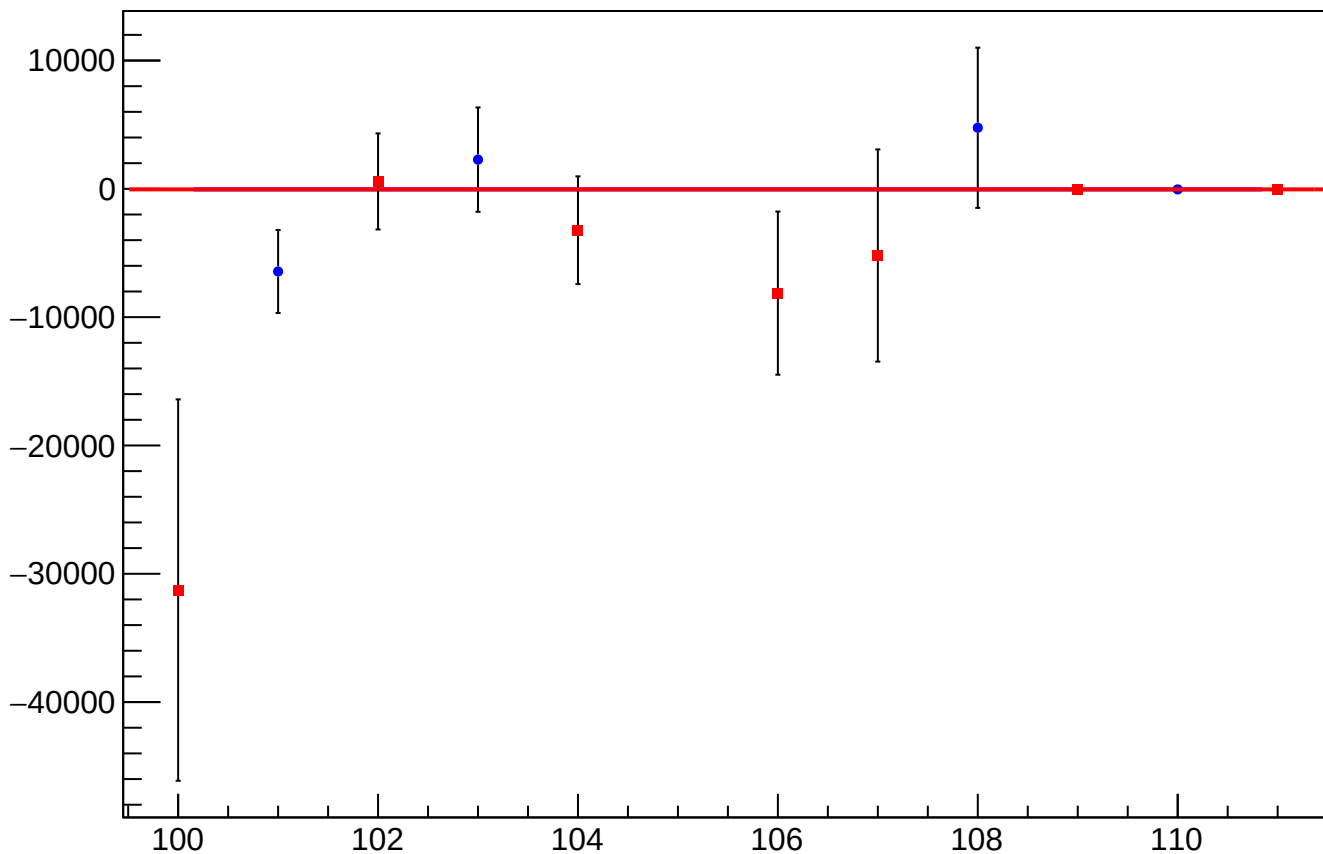
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 133.378 $\pm$ 0.082 χ^2 /NDF: 6371438.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_dg_ds_dd_mean vs Slug



Right In: -44.367+/-51.081 χ^2 /NDF: 4.8/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -41.232+/-37.177 χ^2 /NDF: 7.5/6

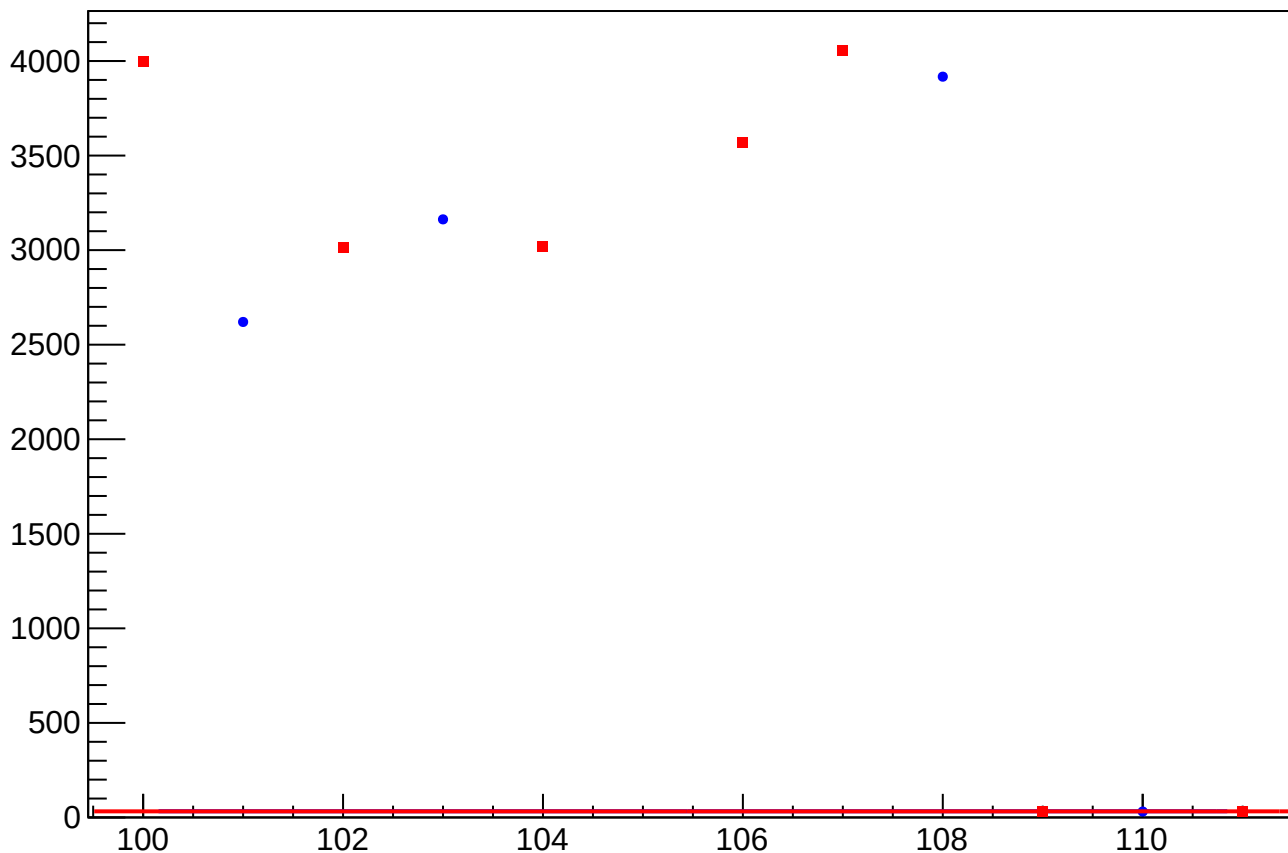
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -42.318+/-30.059 χ^2 /NDF: 12.3/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_dg_ds_dd_rms vs Slug



Right In: 32.732 $\pm$ 0.036 χ^2 /NDF: 3239884.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 32.292 $\pm$ 0.026 χ^2 /NDF: 3520009.0/6

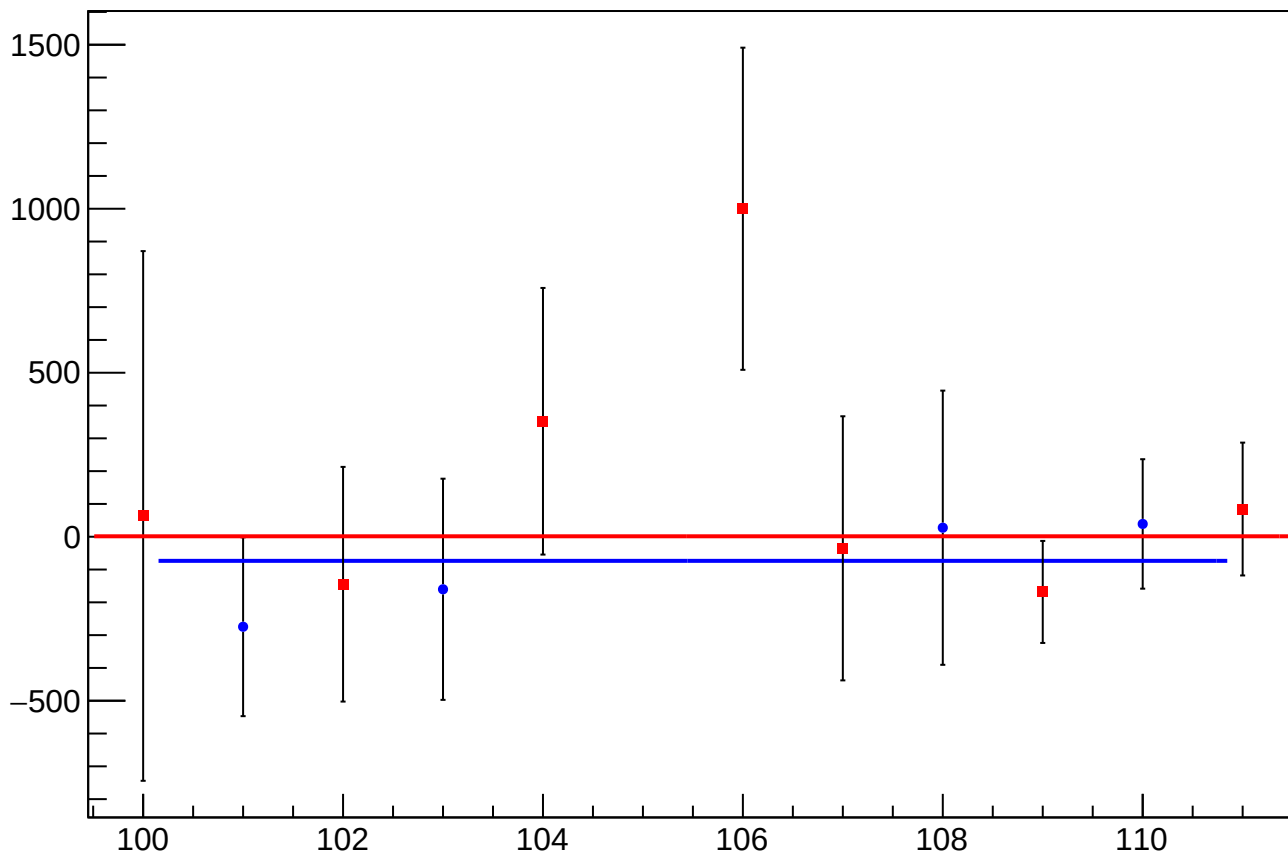
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 32.444 $\pm$ 0.021 χ^2 /NDF: 6759991.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_an_us_avg_mean vs Slug



Right In: -73.513 ± 136.522 χ^2/NDF : 1.0/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.366 ± 104.569 χ^2/NDF : 6.4/6

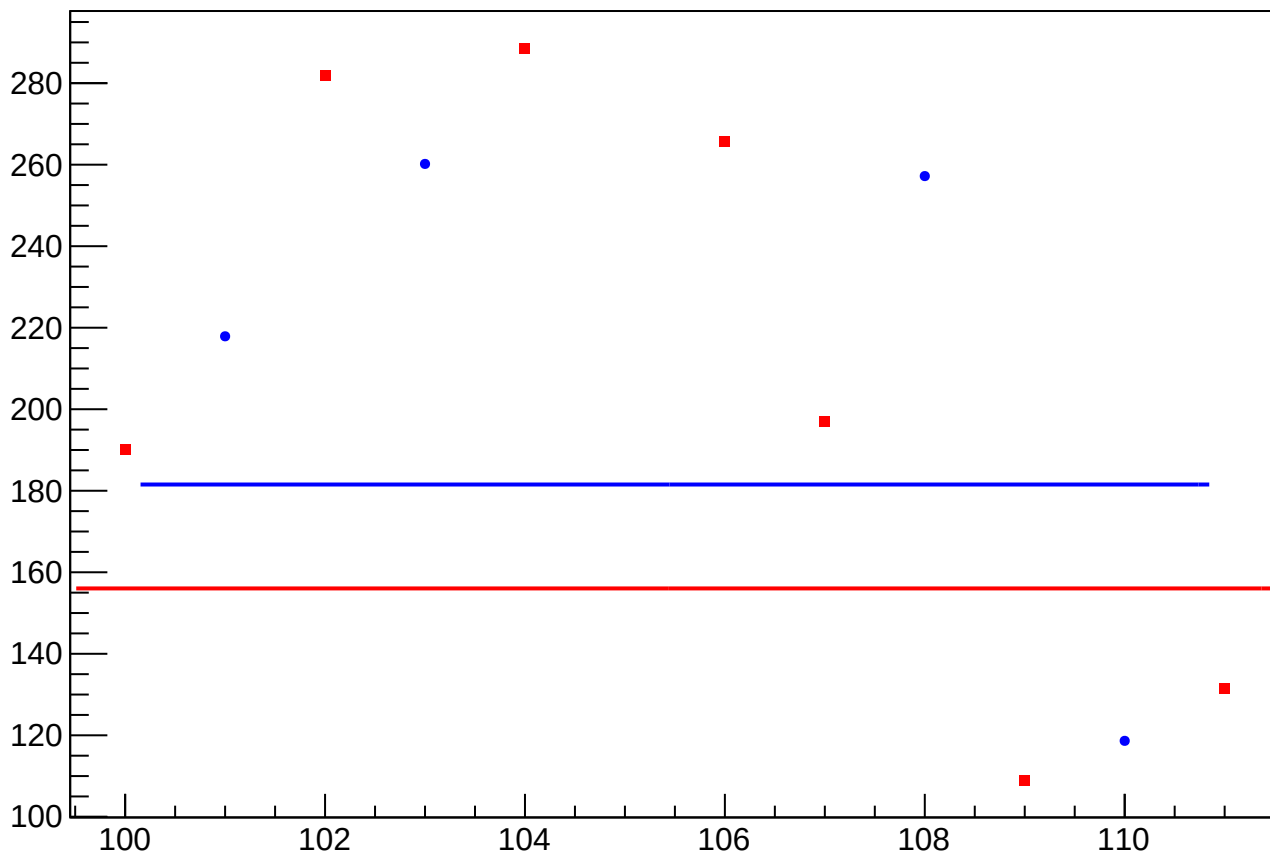
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -26.321 ± 83.015 χ^2/NDF : 7.6/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_an_us_avg_rms vs Slug



Right In: 181.531 $\pm$ 0.097 χ^2 /NDF: 413070.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 156.035 $\pm$ 0.074 χ^2 /NDF: 795730.1/6

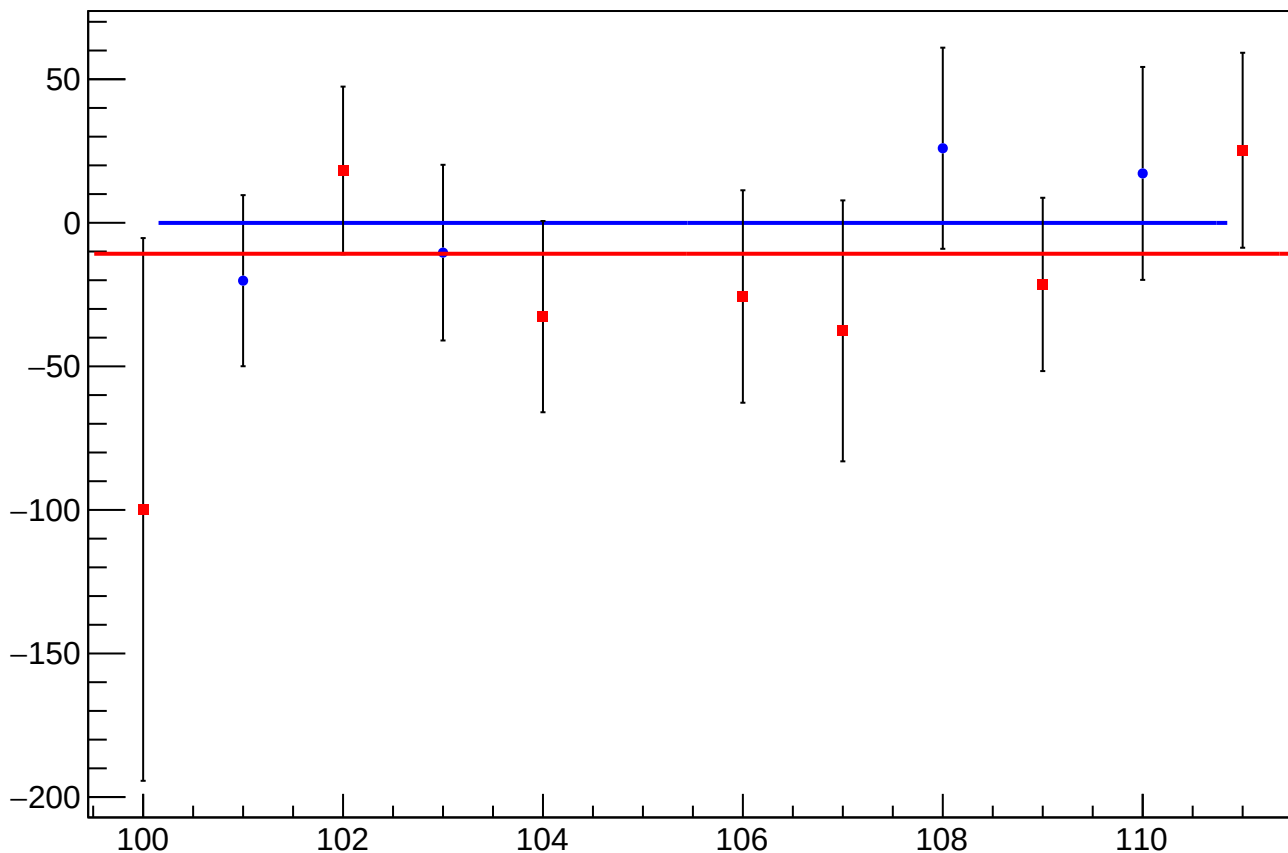
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 165.462 $\pm$ 0.059 χ^2 /NDF: 1252763.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_an_us_dd_mean vs Slug



Right In: -0.037 ± 16.358 $\chi^2/\text{NDF}: 1.3/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -10.782 ± 13.650 $\chi^2/\text{NDF}: 4.1/6$

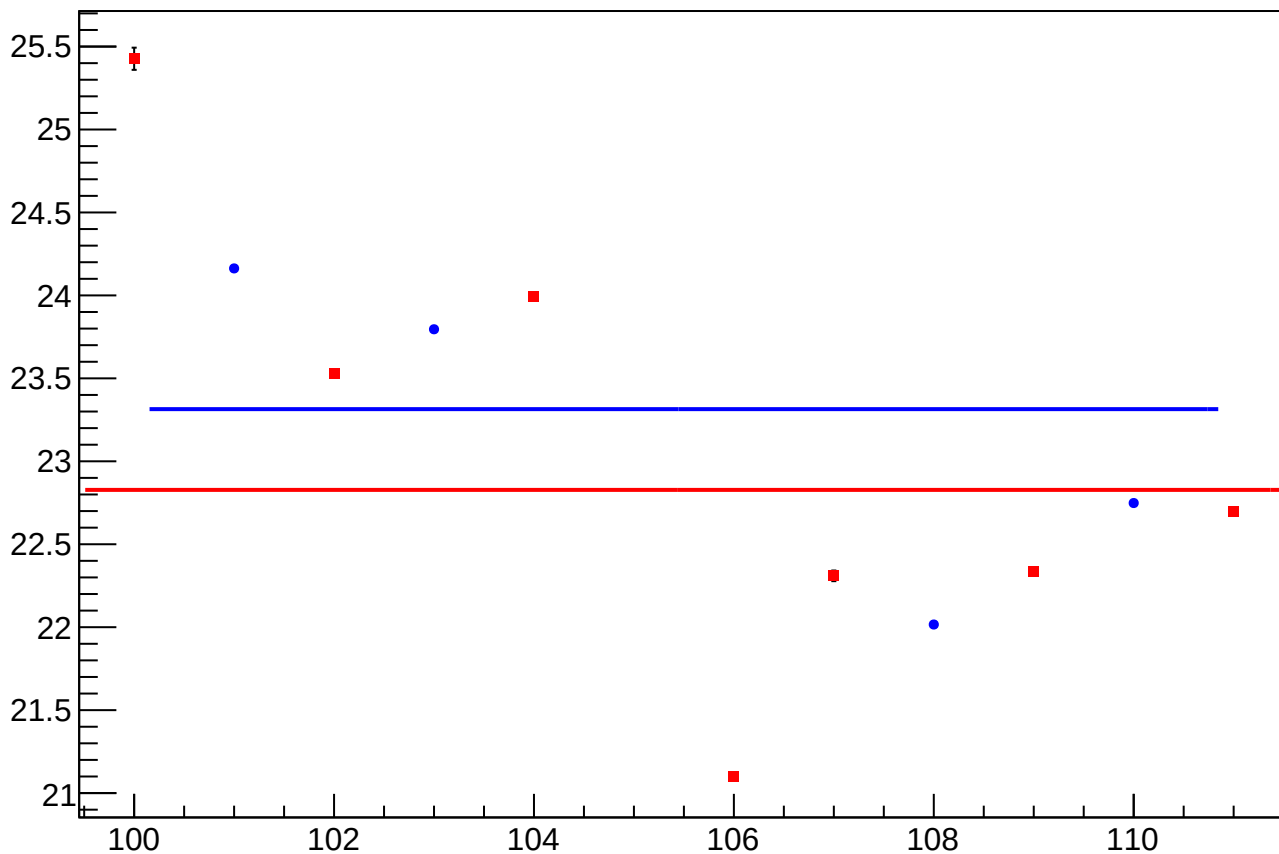
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -6.371 ± 10.480 $\chi^2/\text{NDF}: 5.7/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_bcm_dg_us_an_us_dd_rms vs Slug



Right In: 23.314+/-0.012 χ^2/NDF : 5330.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.828+/-0.010 χ^2/NDF : 10297.8/6

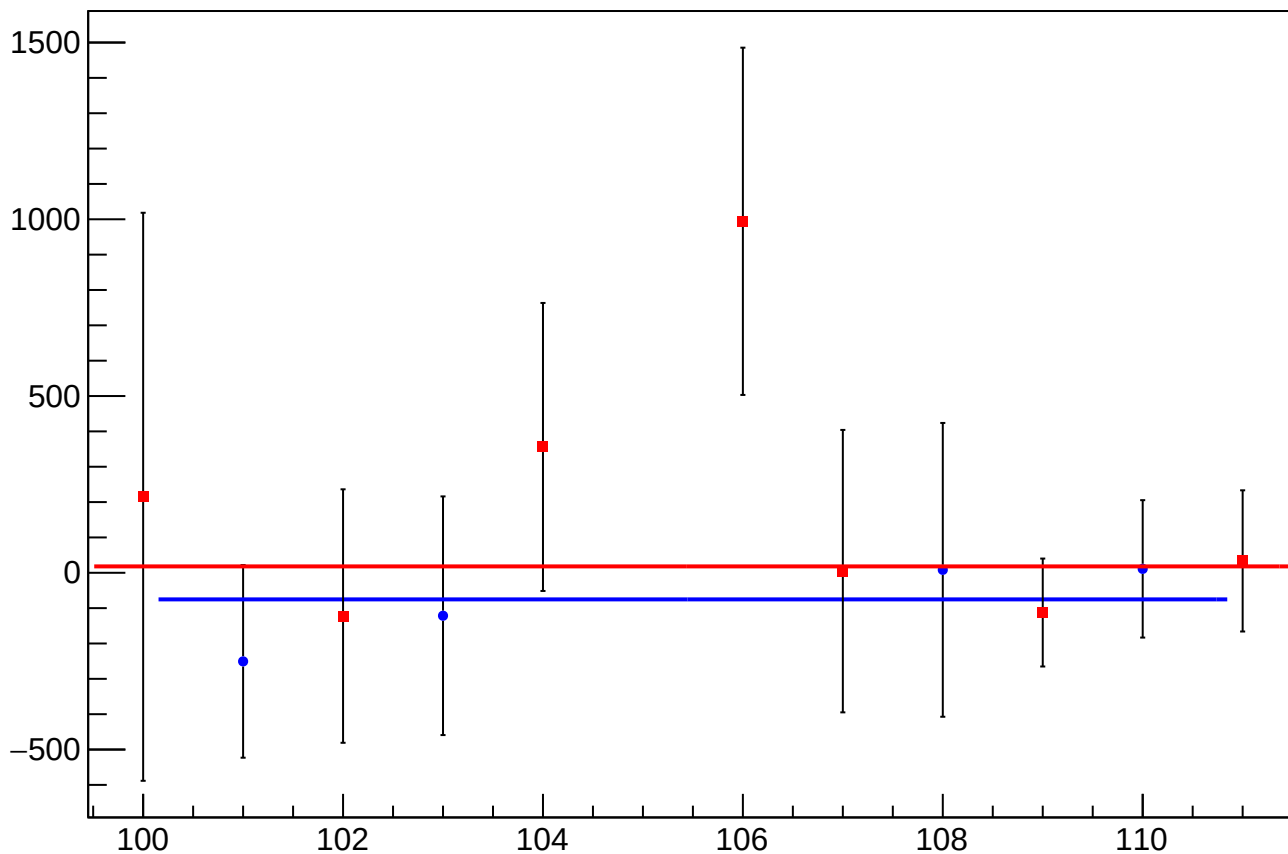
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.027+/-0.007 χ^2/NDF : 16672.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_an_us_avg_mean vs Slug



Right In: -75.247 ± 135.449 χ^2/NDF : 0.7/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 18.077 ± 103.280 χ^2/NDF : 5.6/6

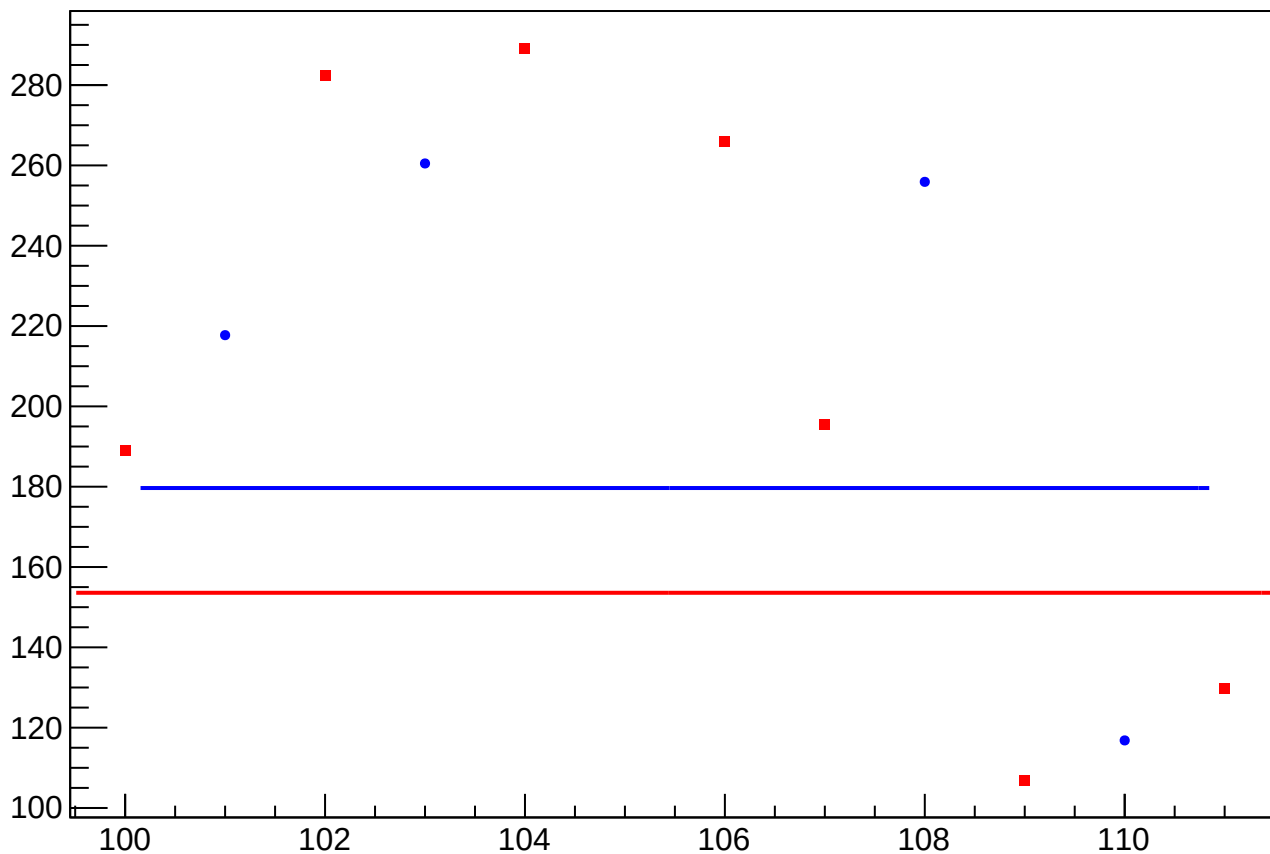
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.234 ± 82.129 χ^2/NDF : 6.6/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_an_us_avg_rms vs Slug



Right In: 179.670 $\pm$ 0.096 χ^2 /NDF: 430063.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 153.585 $\pm$ 0.073 χ^2 /NDF: 825396.7/6

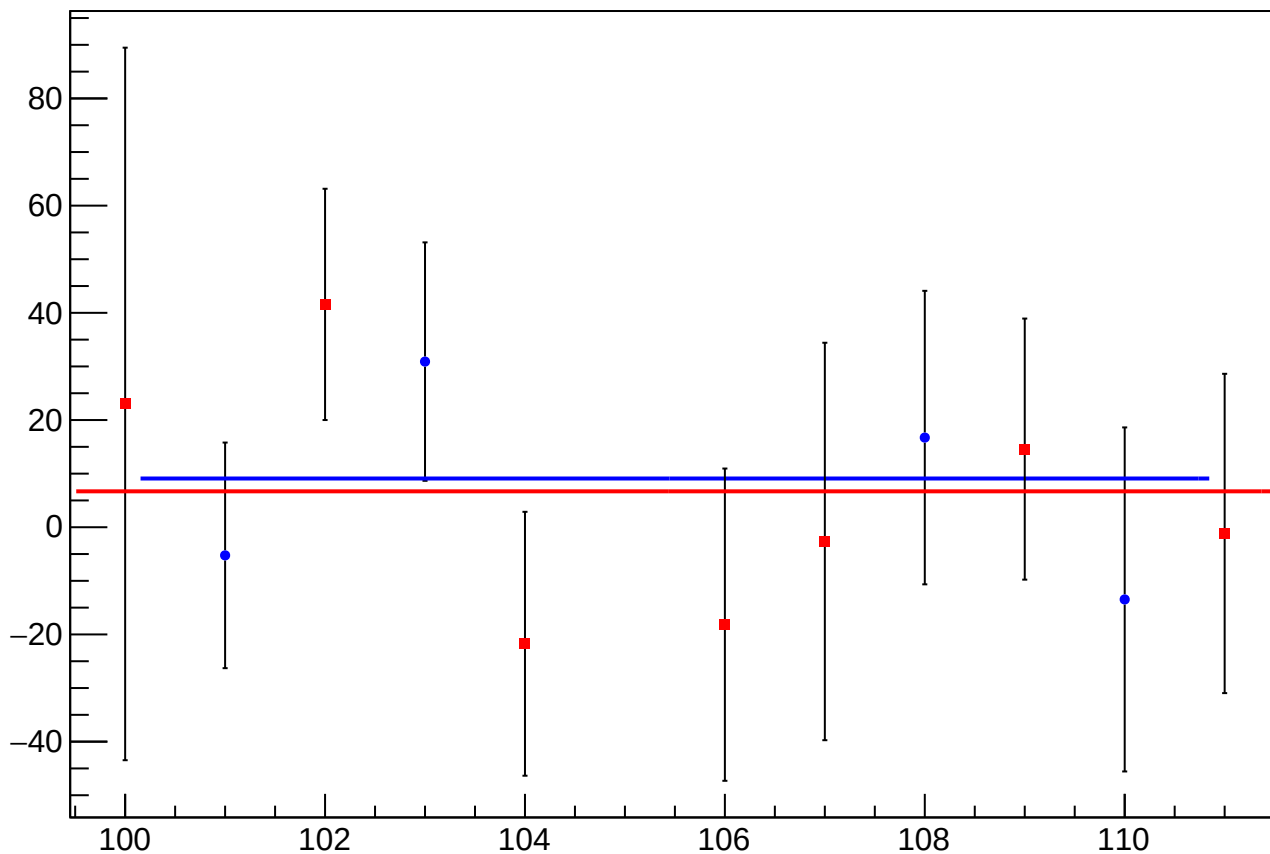
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 163.175 $\pm$ 0.058 χ^2 /NDF: 1302366.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_ds_an_us_dd_mean vs Slug



Right In: 9.091+/-12.324 χ^2/NDF : 2.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.699+/-10.694 χ^2/NDF : 5.0/6

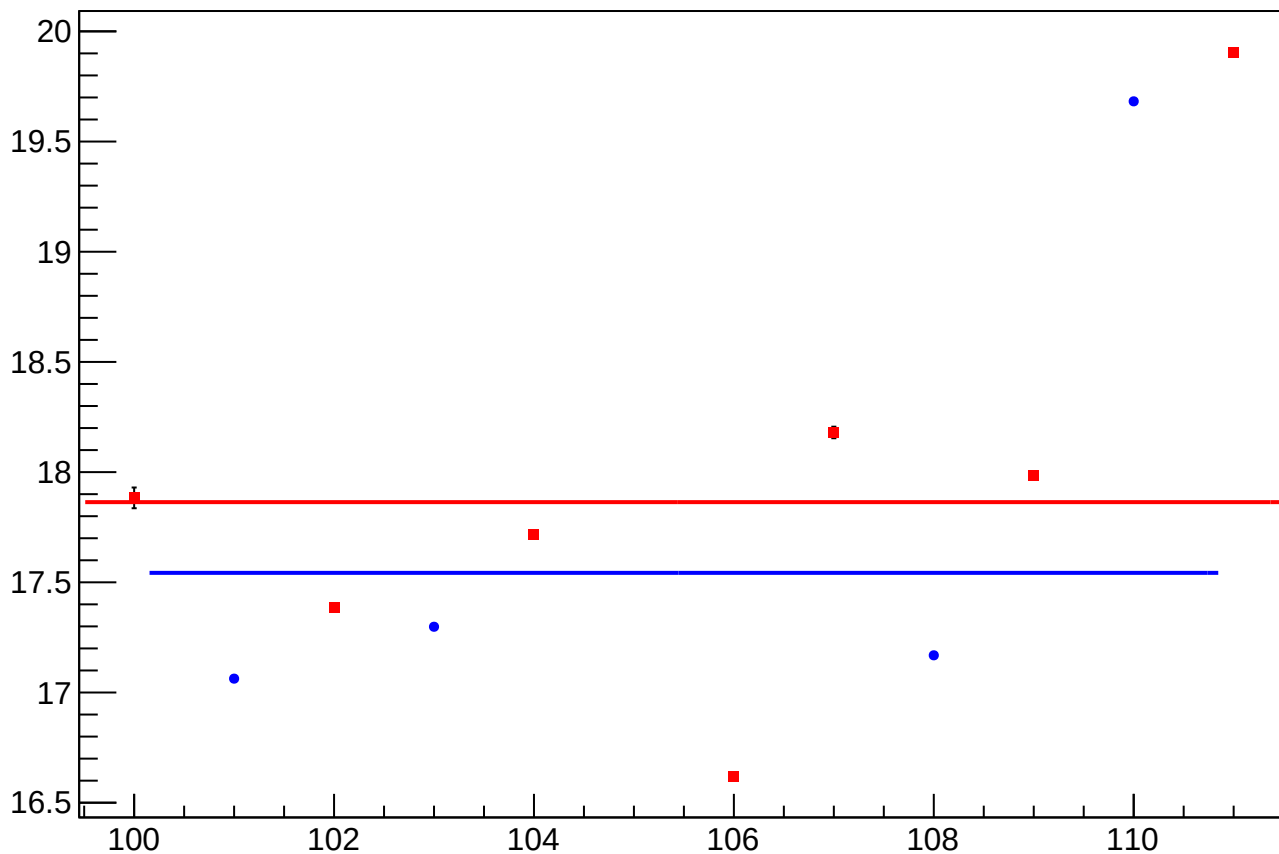
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.726+/-8.077 χ^2/NDF : 7.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_an_us_dd_rms vs Slug



Right In: 17.543+/-0.009 χ^2/NDF : 10544.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.864+/-0.008 χ^2/NDF : 14291.3/6

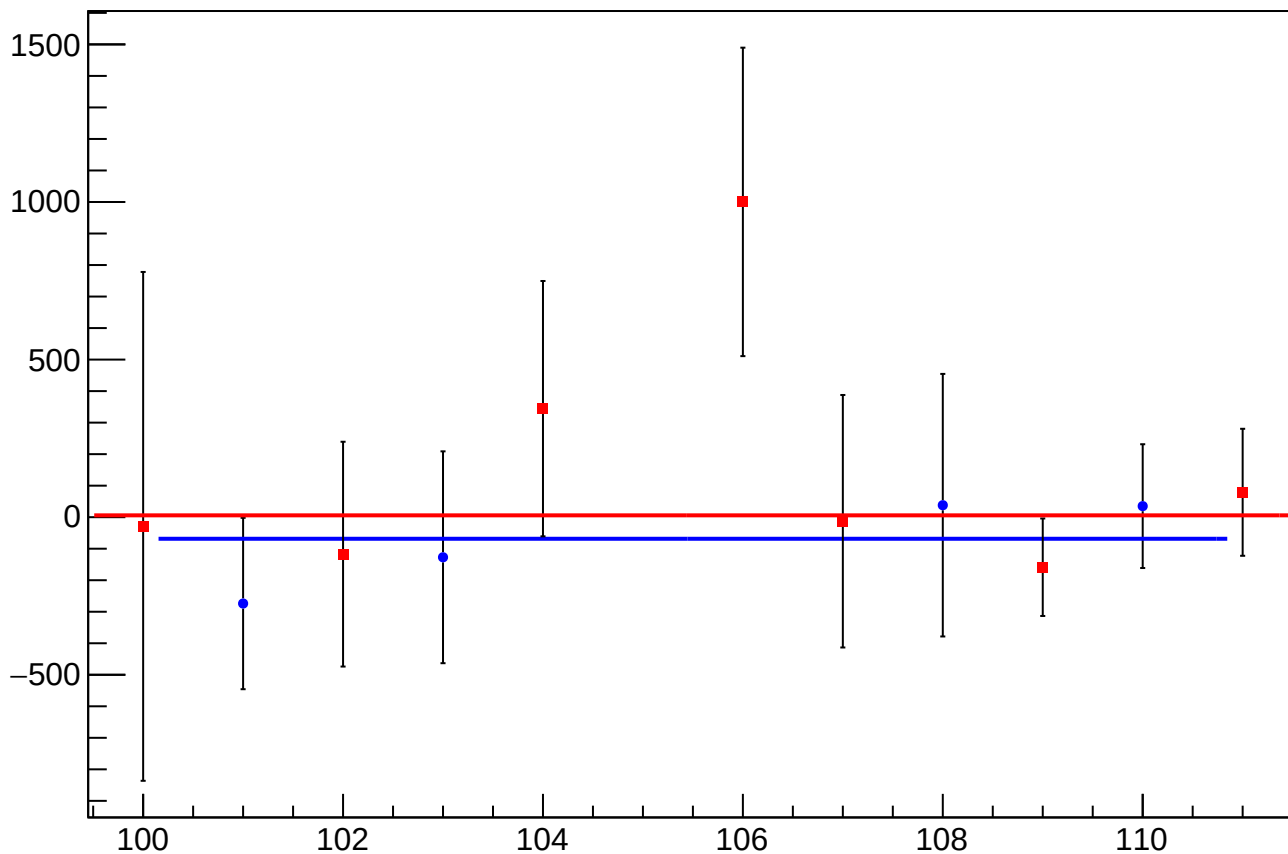
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.726+/-0.006 χ^2/NDF : 25609.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_an_ds_avg_mean vs Slug



Right In: -68.480+/-135.972 χ^2/NDF : 0.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.846+/-104.066 χ^2/NDF : 6.2/6

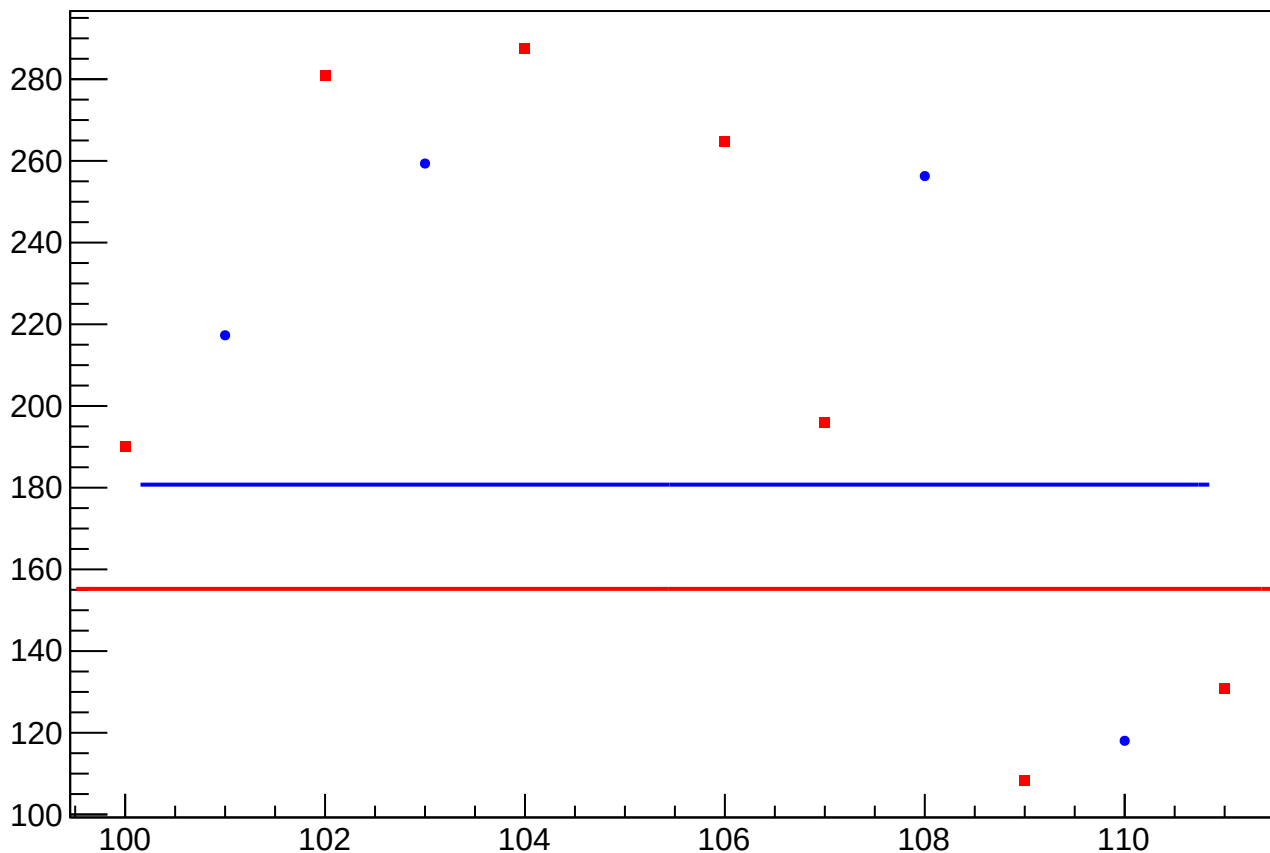
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.609+/-82.640 χ^2/NDF : 7.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_an_ds_avg_rms vs Slug



Right In: 180.745 $\pm$ 0.096 χ^2 /NDF: 415366.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 155.230 $\pm$ 0.074 χ^2 /NDF: 798771.1/6

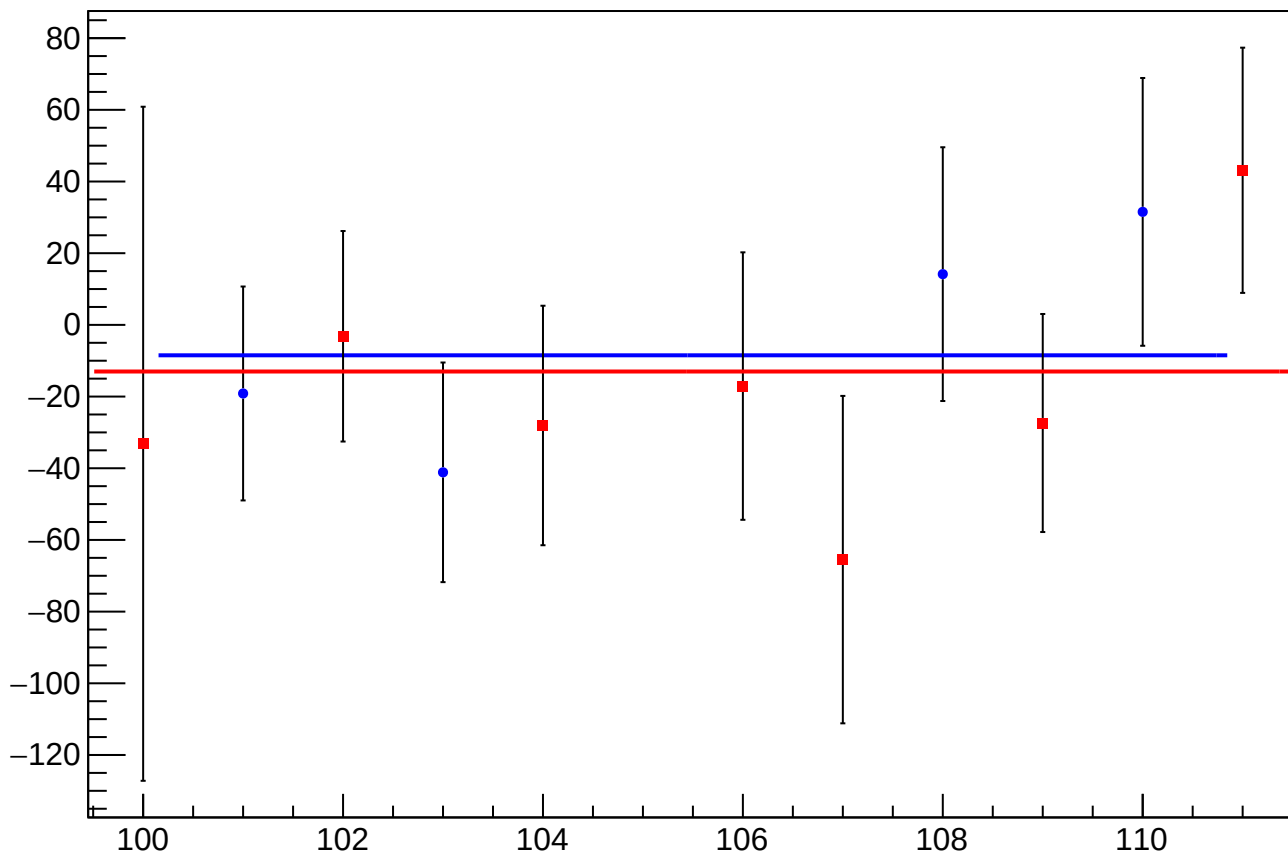
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 164.655 $\pm$ 0.058 χ^2 /NDF: 1258546.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_an_ds_dd_mean vs Slug



Right In: -8.487 ± 16.433 χ^2/NDF : 2.8/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -13.009 ± 13.734 χ^2/NDF : 4.6/6

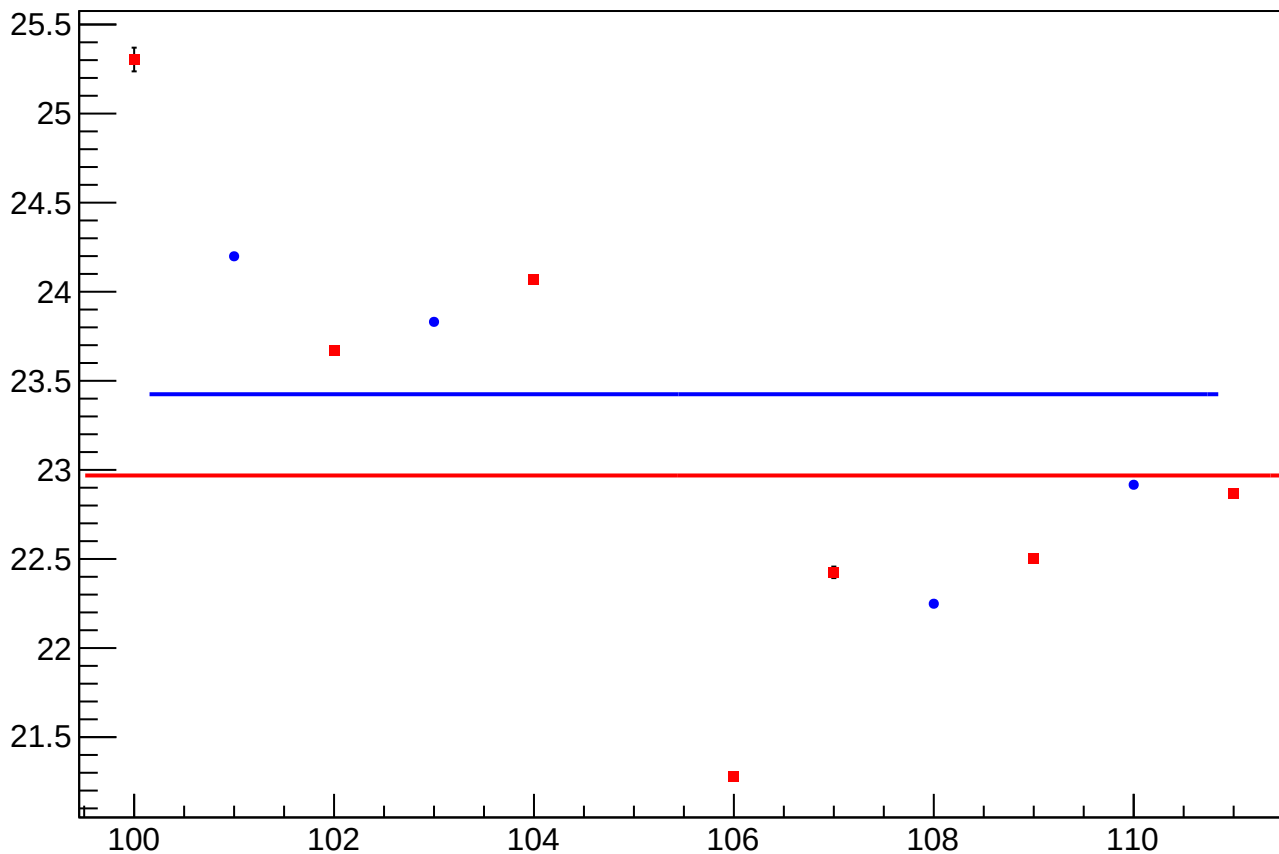
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.149 ± 10.538 χ^2/NDF : 7.5/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_an_ds_dd_rms vs Slug



Right In: 23.425+/-0.012 χ^2/NDF : 4274.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.969+/-0.010 χ^2/NDF : 9398.3/6

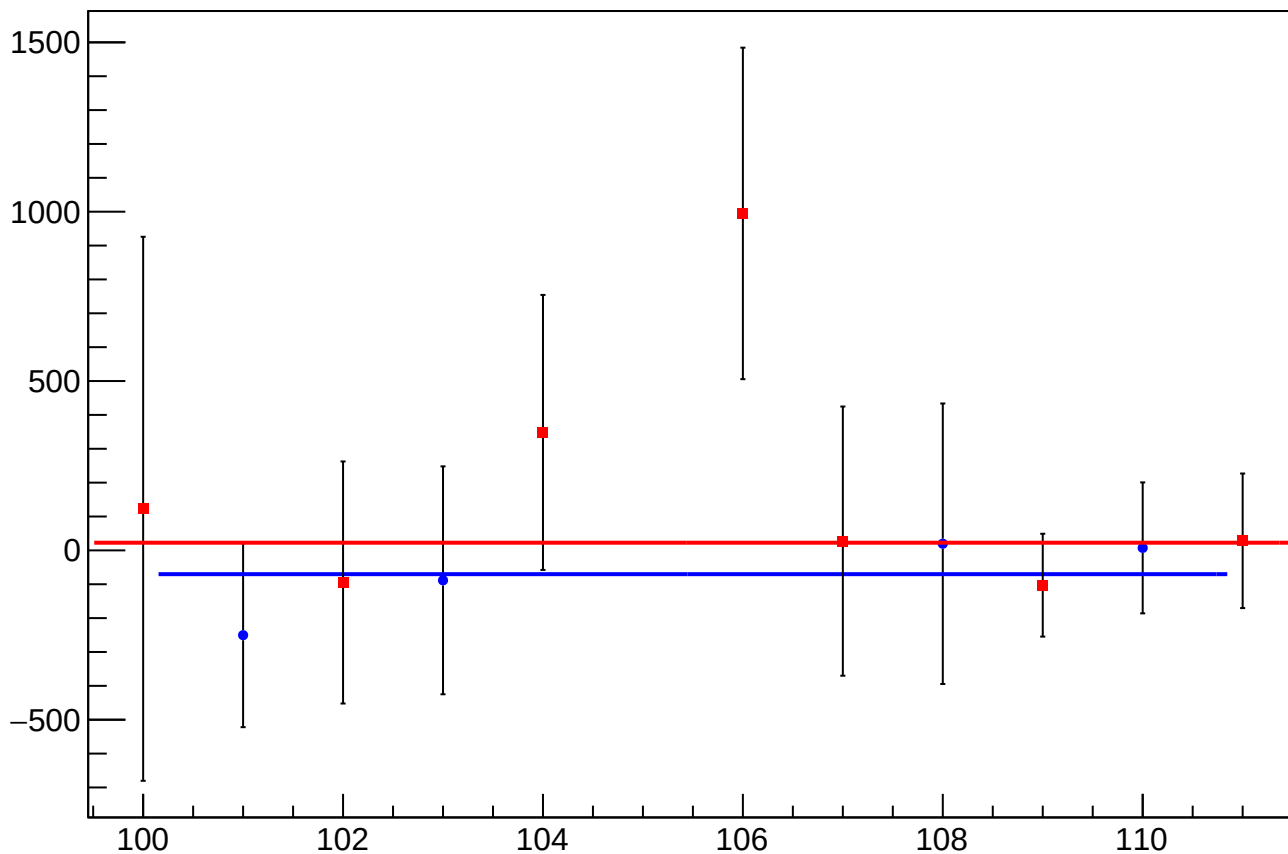
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.156+/-0.007 χ^2/NDF : 14580.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_an_ds_avg_mean vs Slug



Right In: -70.229 ± 134.898 χ^2/NDF : 0.7/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 22.663 ± 102.772 χ^2/NDF : 5.4/6

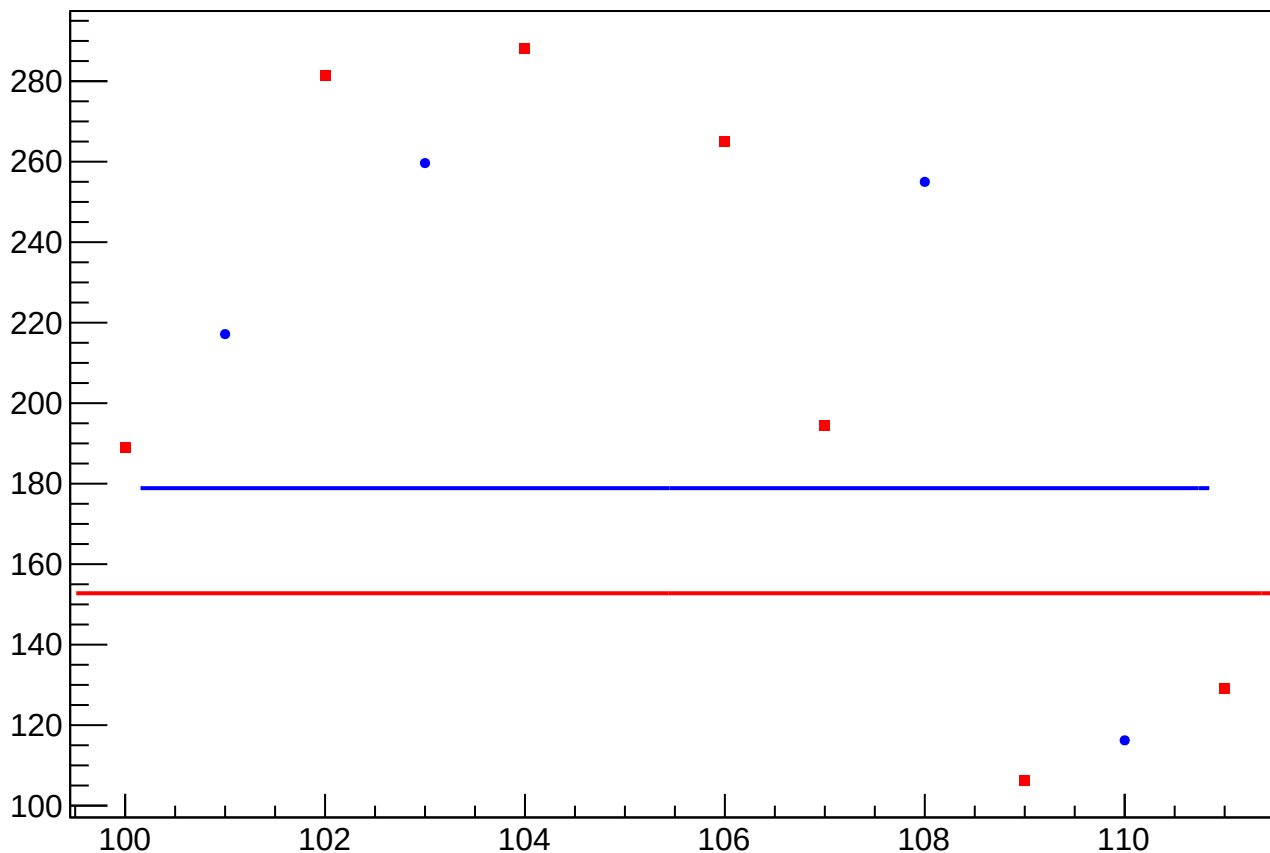
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.452 ± 81.751 χ^2/NDF : 6.3/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_an_ds_avg_rms vs Slug



Right In: 178.882 $\pm$ 0.095 χ^2 /NDF: 432495.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 152.773 $\pm$ 0.073 χ^2 /NDF: 828668.1/6

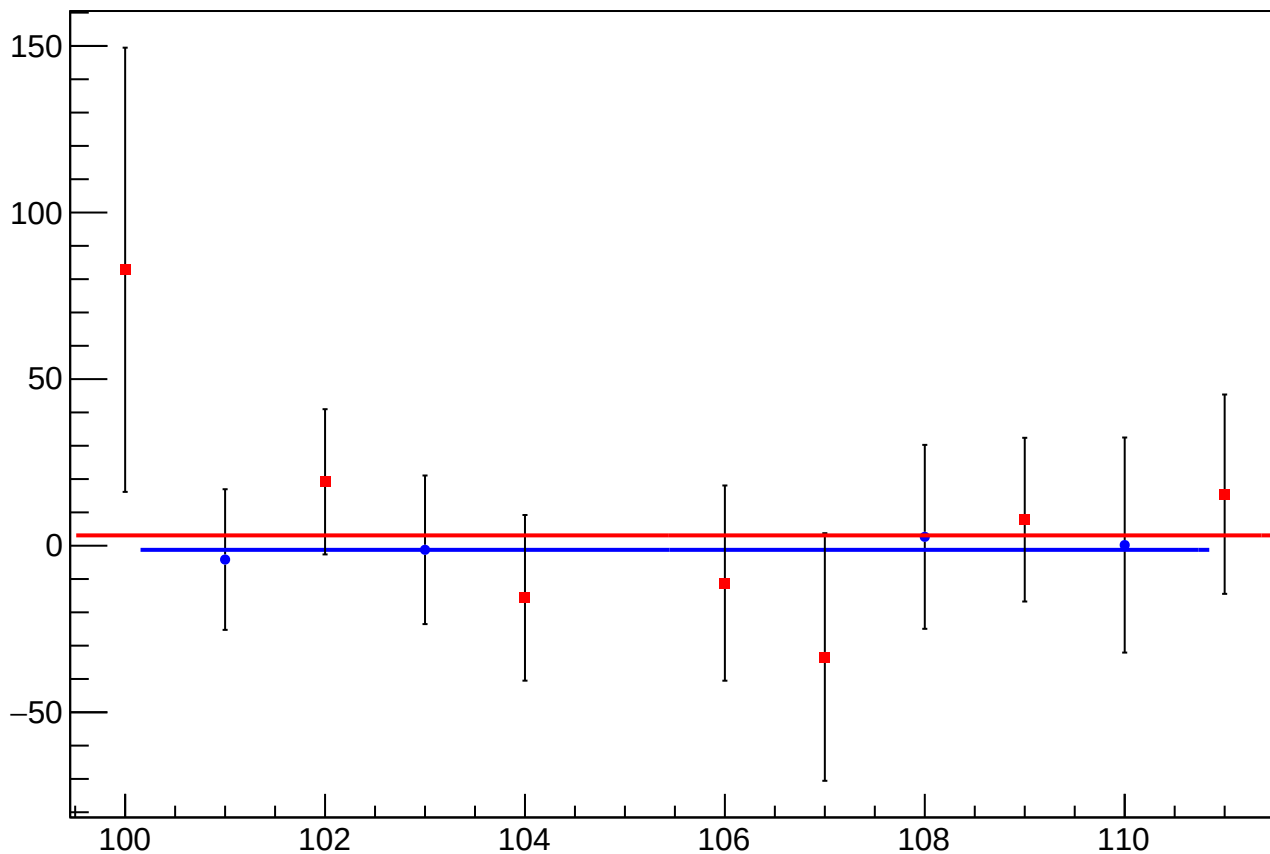
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 162.362 $\pm$ 0.058 χ^2 /NDF: 1308568.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_ds_an_ds_dd_mean vs Slug



Right In: -1.244 ± 12.377 χ^2/NDF : 0.0/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 3.096 ± 10.776 χ^2/NDF : 4.0/6

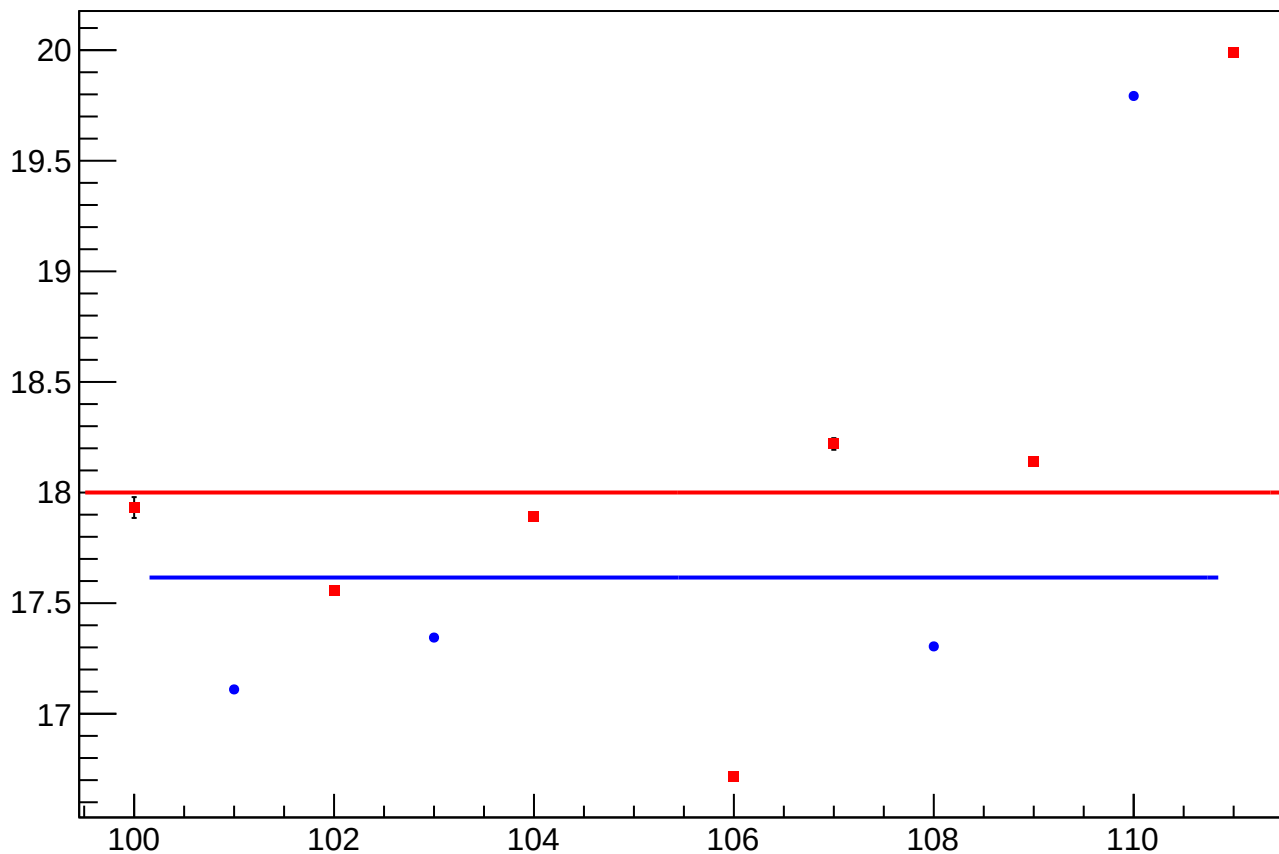
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.225 ± 8.127 χ^2/NDF : 4.1/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_an_ds_dd_rms vs Slug



Right In: 17.616+/-0.009 χ^2/NDF : 10796.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.000+/-0.008 χ^2/NDF : 13687.1/6

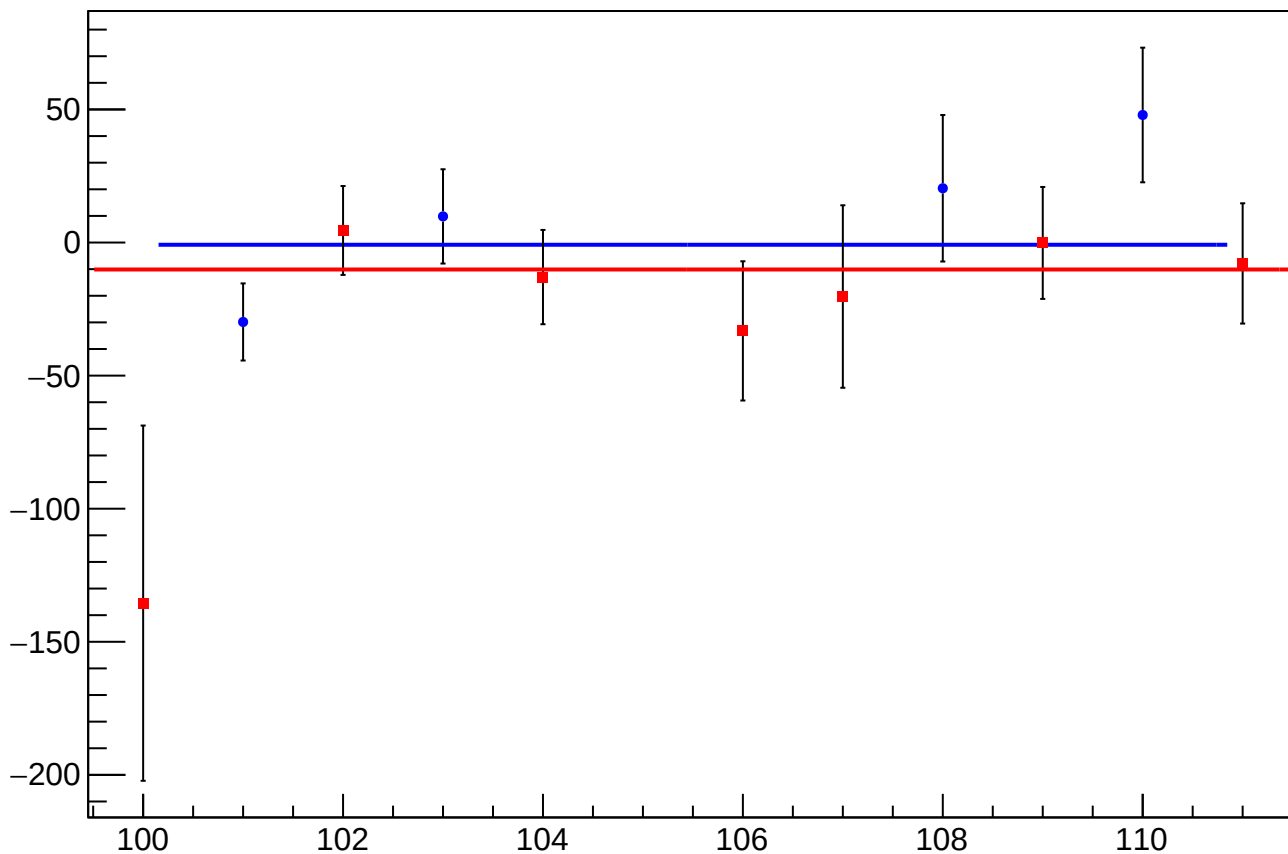
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.835+/-0.006 χ^2/NDF : 25580.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm_4aX_4acX_avg_mean vs Slug



Right In: -0.835 ± 9.606 χ^2/NDF : 8.7/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -10.127 ± 8.596 χ^2/NDF : 5.4/6

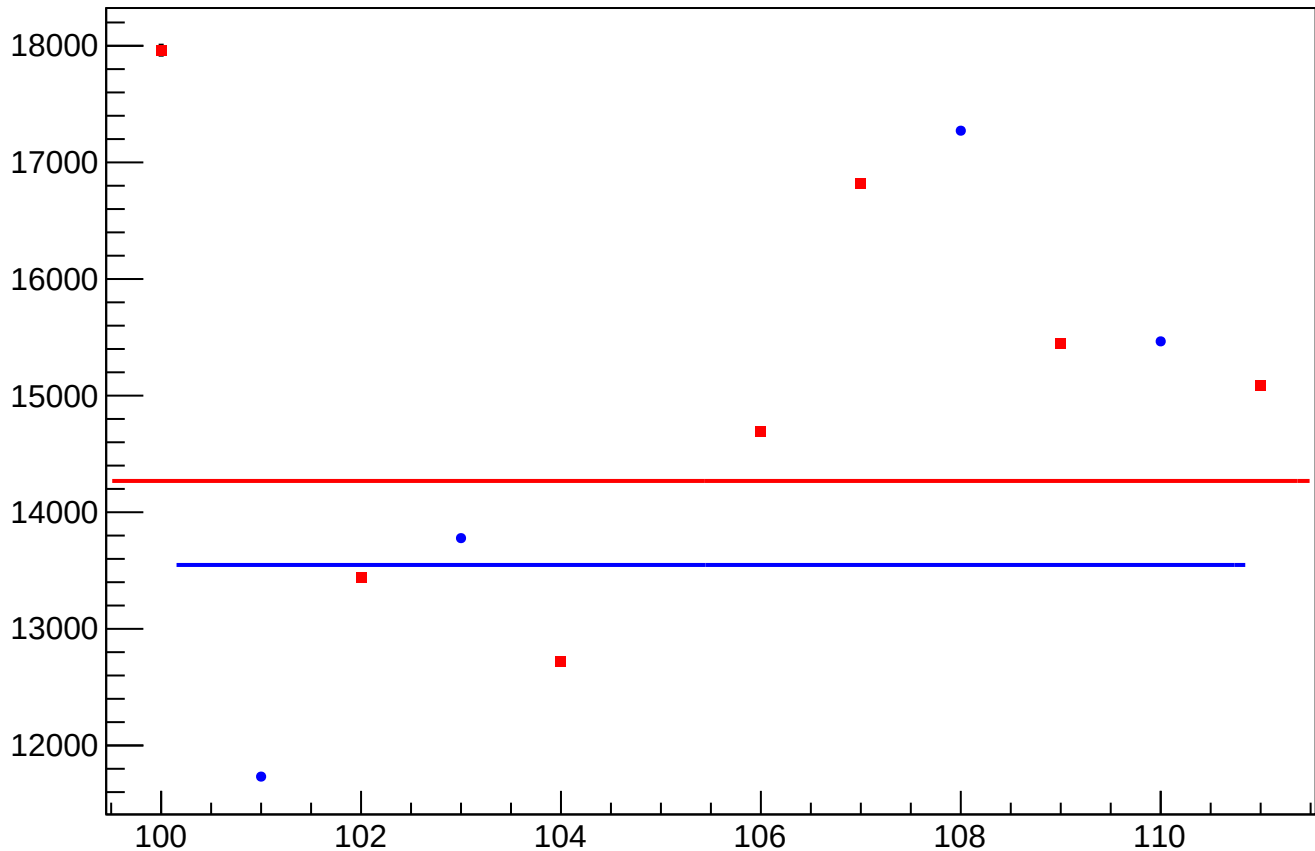
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.995 ± 6.406 χ^2/NDF : 14.6/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm_4aX_4acX_avg_rms vs Slug



Right In: 13547.990 $\pm$ 6.793 χ^2 /NDF: 79857.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14268.348 $\pm$ 6.078 χ^2 /NDF: 46782.8/6

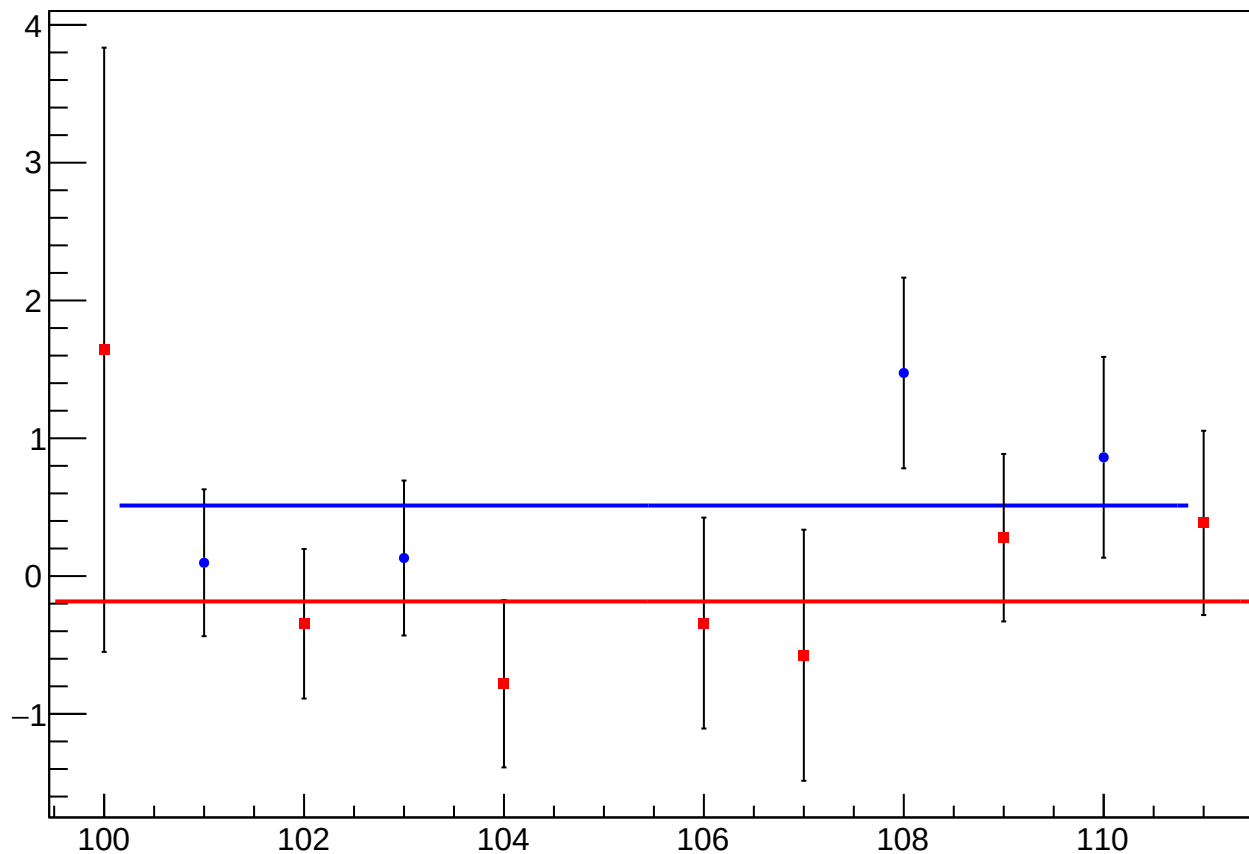
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13948.013 $\pm$ 4.530 χ^2 /NDF: 132885.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm_4aX_4acX_dd_mean vs Slug



Right In: 0.512 $\pm$ 0.306 χ^2 /NDF: 3.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.184 $\pm$ 0.266 χ^2 /NDF: 3.3/6

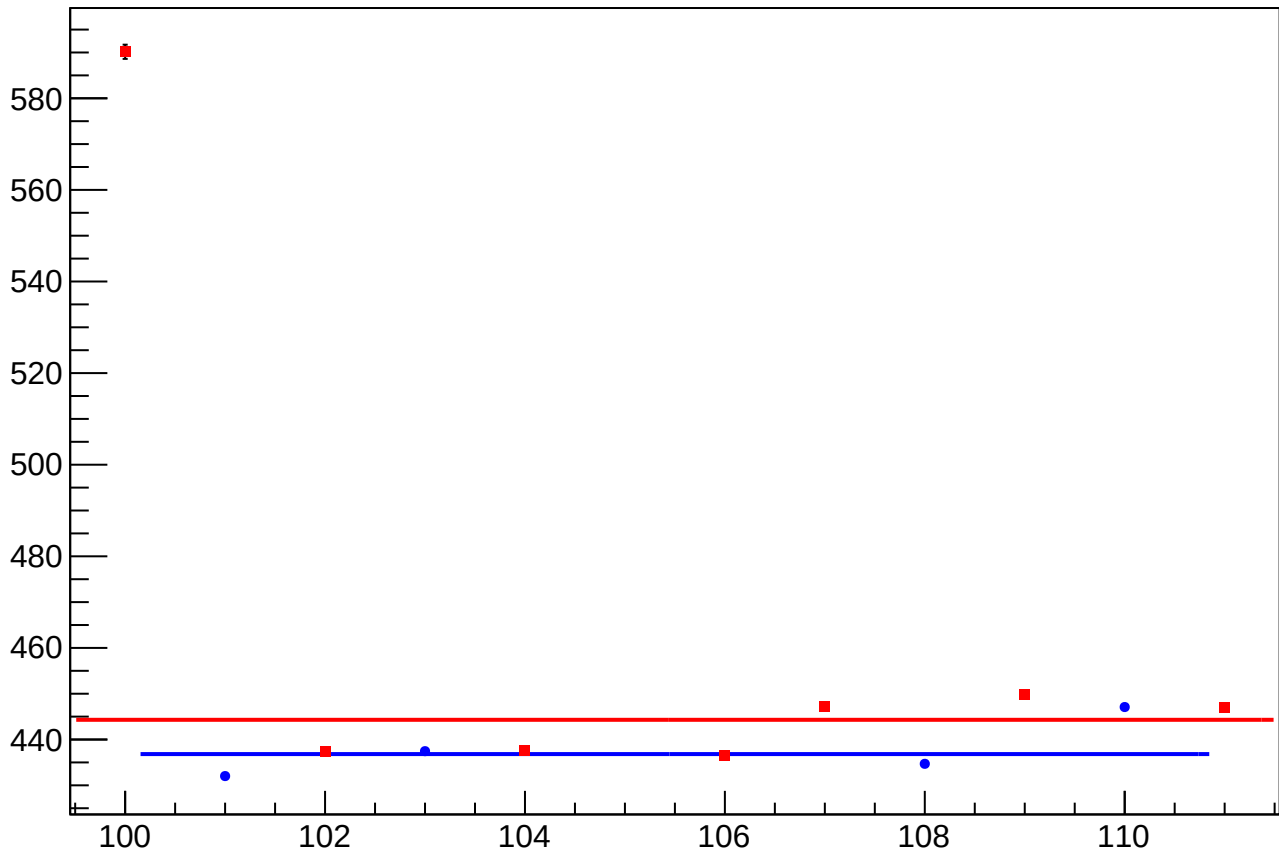
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.115 $\pm$ 0.201 χ^2 /NDF: 9.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm_4aX_4acX_dd_rms vs Slug



Right In: 436.822 $\pm$ 0.217 χ^2 /NDF: 581.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 444.305 $\pm$ 0.188 χ^2 /NDF: 9829.2/6

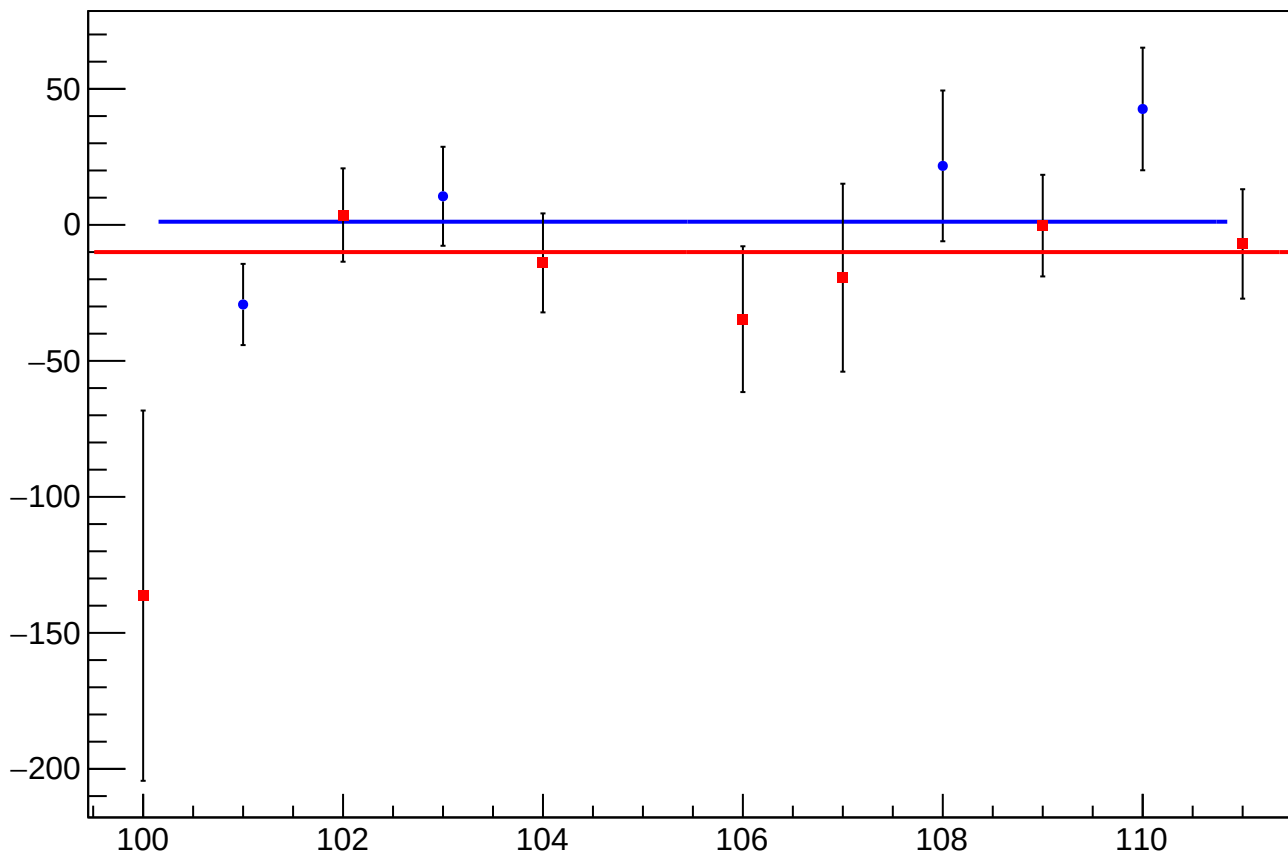
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 441.094 $\pm$ 0.142 χ^2 /NDF: 11091.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm_4aX_4eX_avg_mean vs Slug



Right In: 1.162 $\pm$ 9.631 χ^2 /NDF: 8.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -10.001 $\pm$ 8.392 χ^2 /NDF: 5.3/6

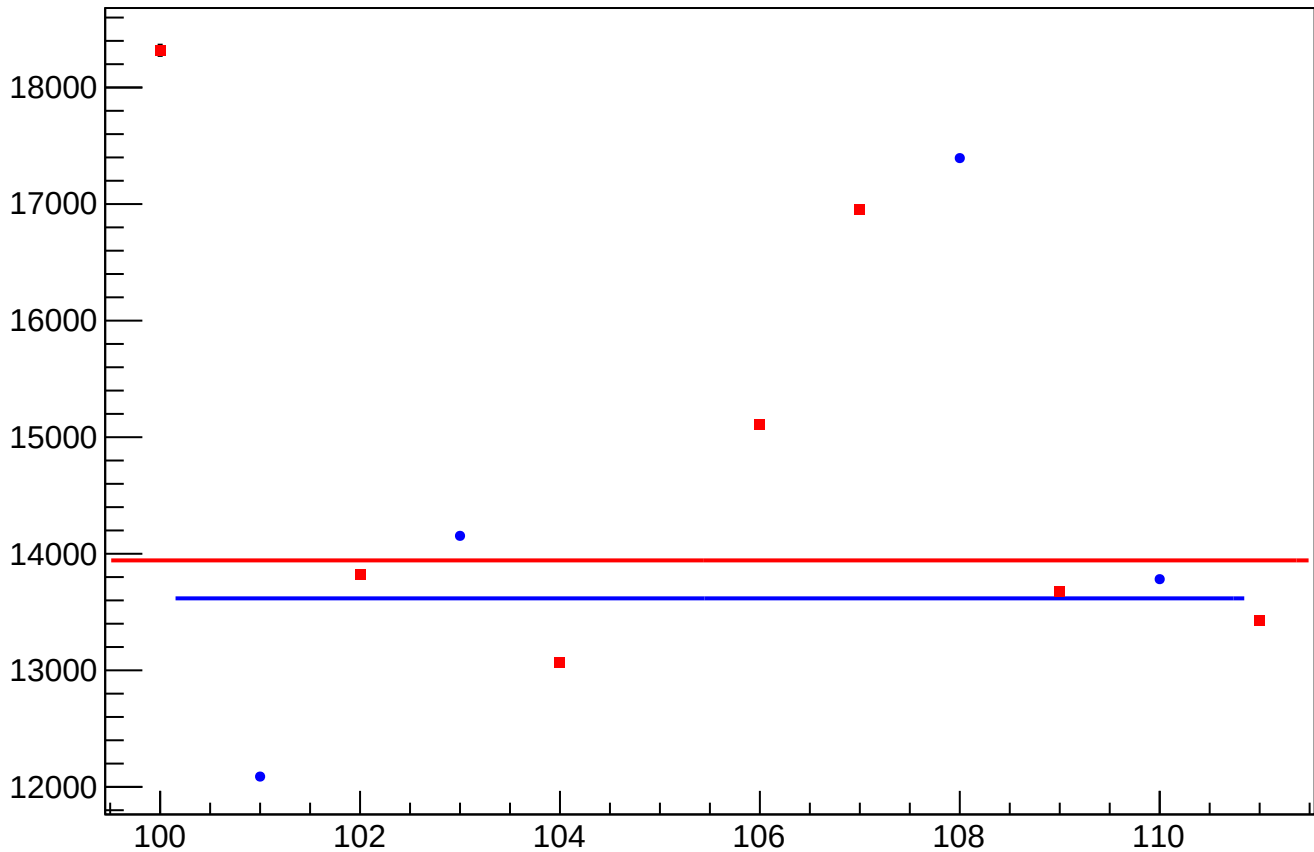
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -5.183 $\pm$ 6.327 χ^2 /NDF: 14.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm_4aX_4eX_avg_rms vs Slug



Right In: 13617.468 $\pm$ 6.810 χ^2 /NDF: 59974.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 13943.156 $\pm$ 5.934 χ^2 /NDF: 33606.3/6

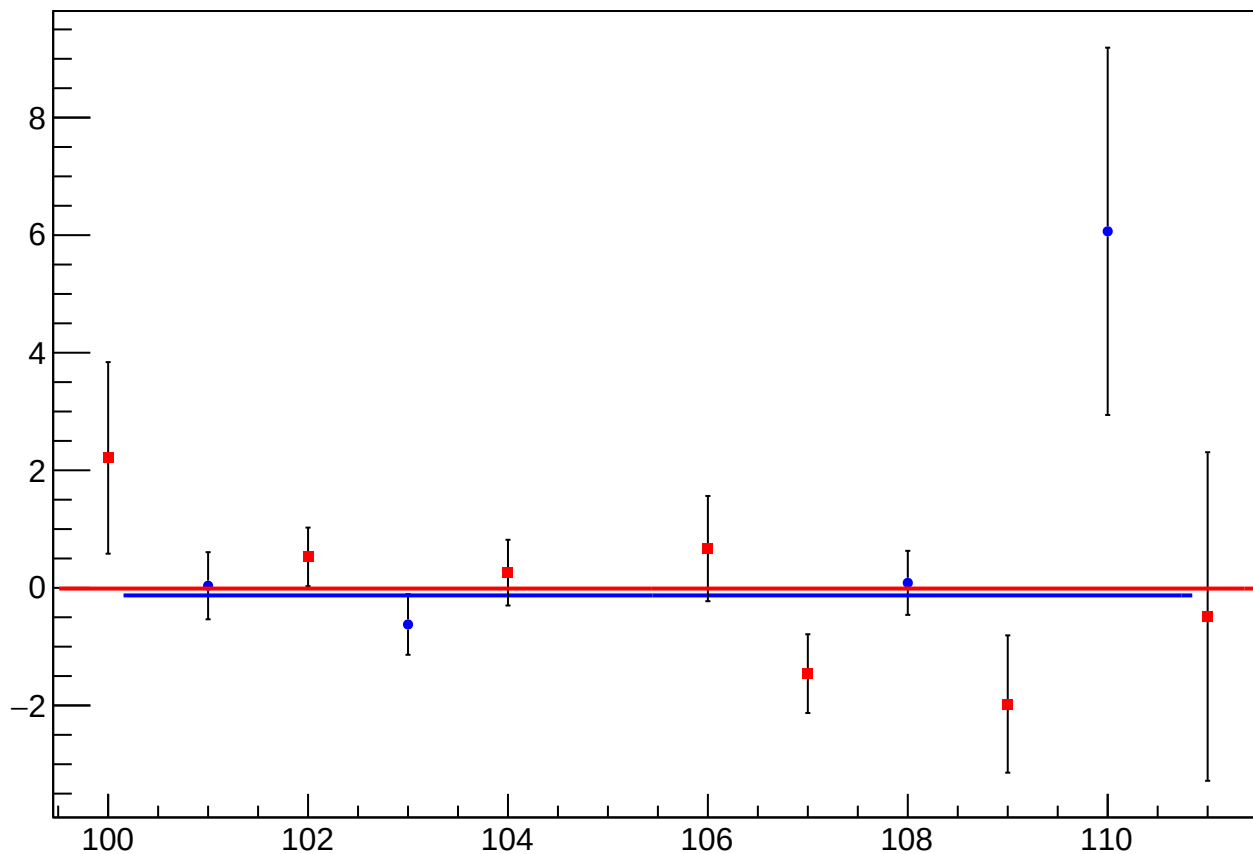
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13802.594 $\pm$ 4.474 χ^2 /NDF: 94880.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm_4aX_4eX_dd_mean vs Slug



Right In: -0.128+/-0.311 χ^2/NDF : 5.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.012+/-0.289 χ^2/NDF : 11.4/6

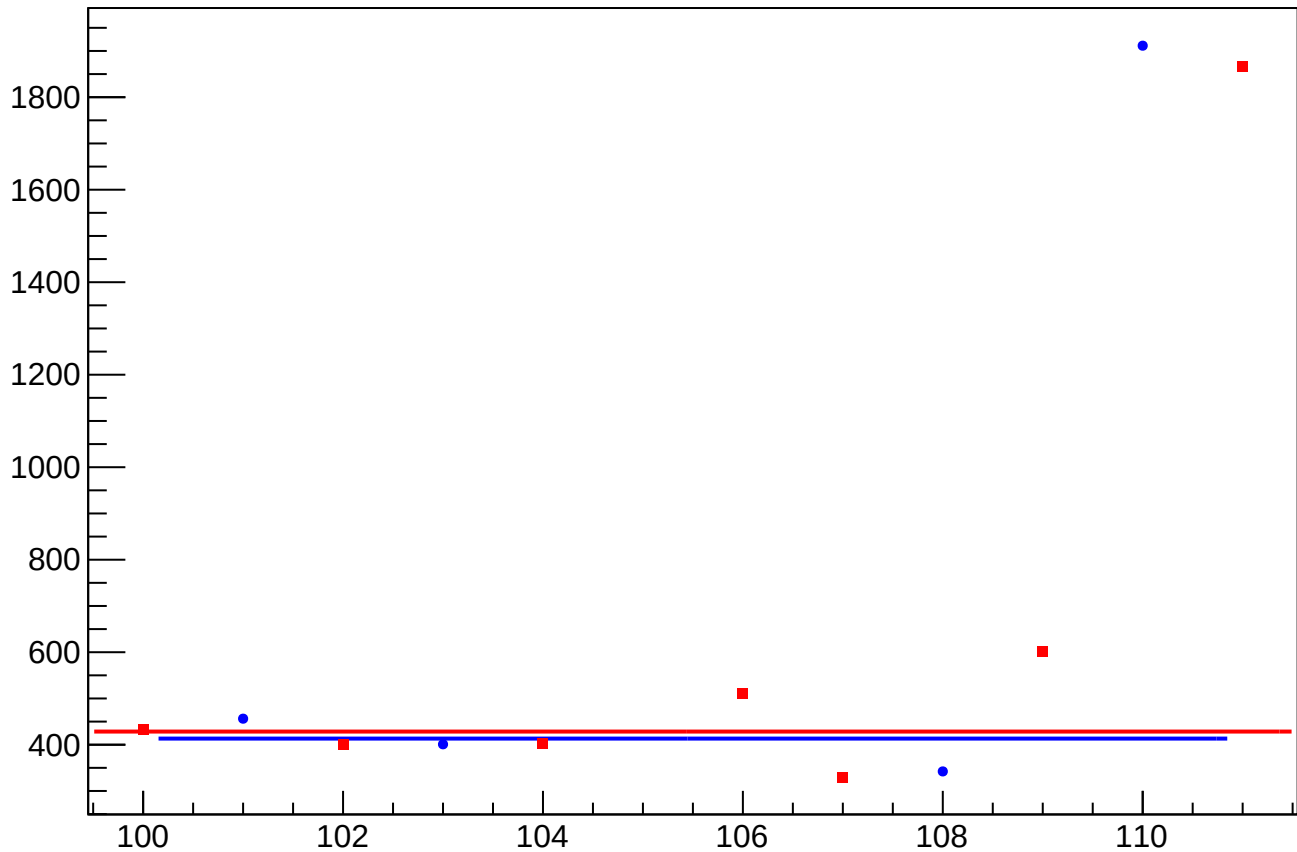
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.066+/-0.212 χ^2/NDF : 16.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm_4aX_4eX_dd_rms vs Slug



Right In: 413.255+/-0.220 χ^2/NDF : 506438.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 428.448+/-0.205 χ^2/NDF : 644663.7/6

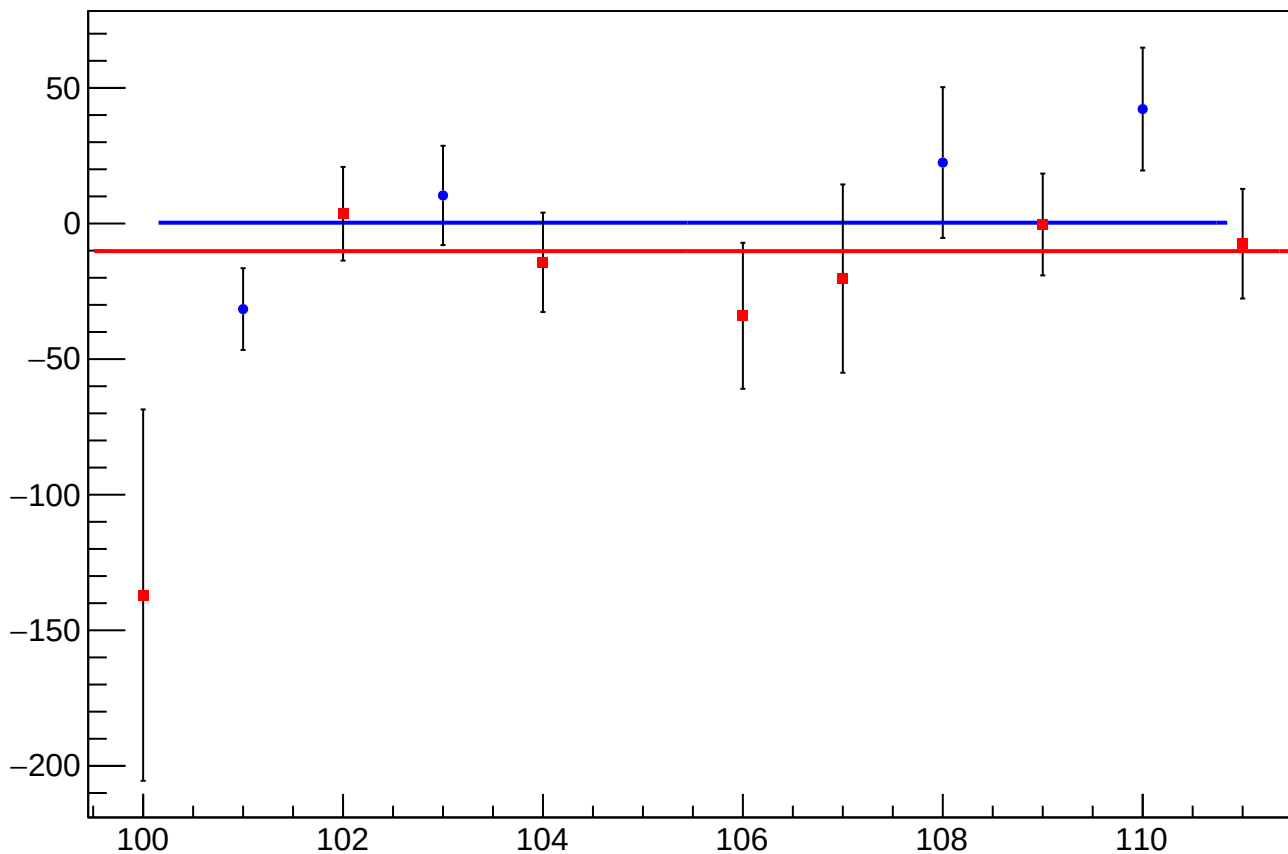
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 421.409+/-0.150 χ^2/NDF : 1153656.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm_4aX_4ecX_avg_mean vs Slug



Right In: 0.305 ± 9.700 χ^2/NDF : 8.8/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -10.174 ± 8.440 χ^2/NDF : 5.3/6

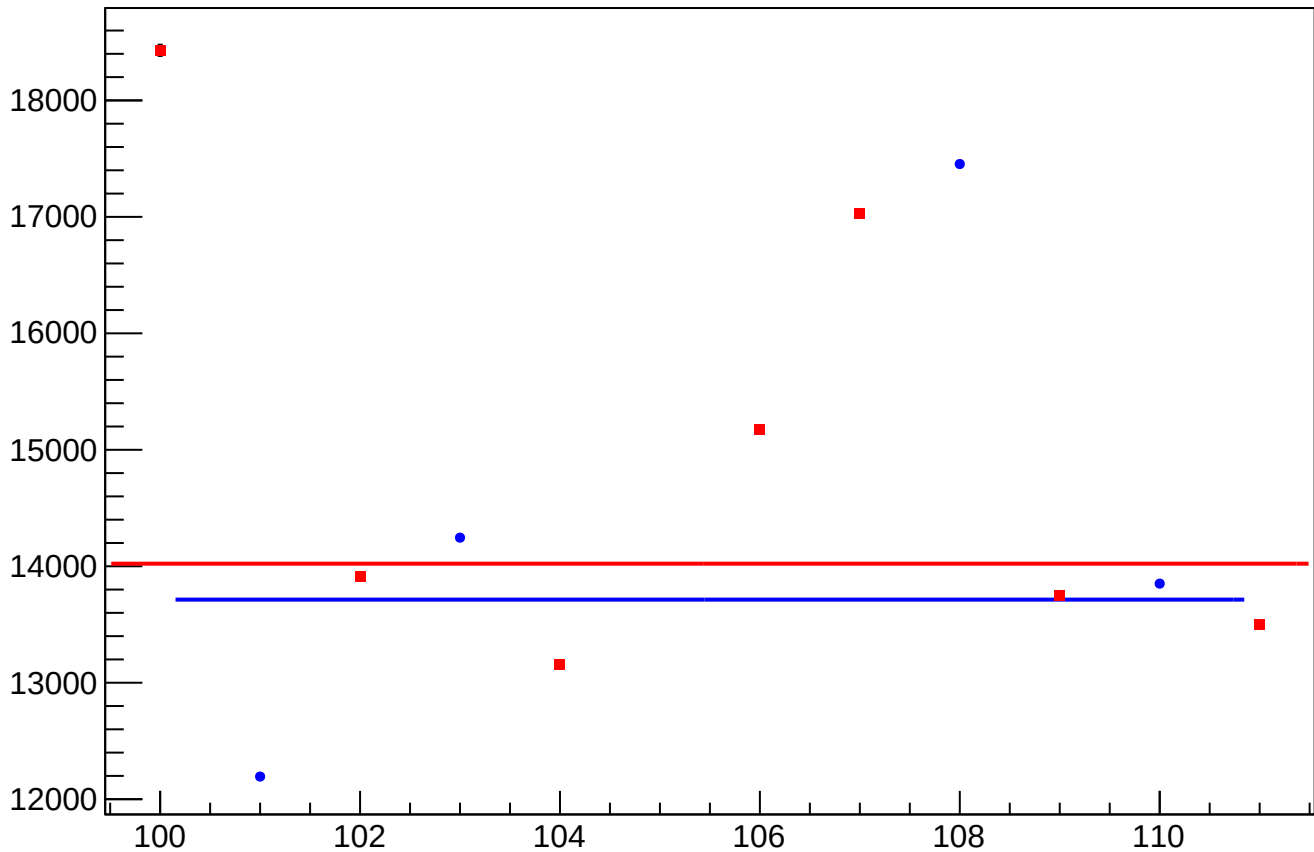
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.659 ± 6.367 χ^2/NDF : 14.8/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm_4aX_4ecX_avg_rms vs Slug



Right In: 13713.608 $\pm$ 6.859 χ^2 /NDF: 58273.3/3

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 14022.234 $\pm$ -5.968 χ^2 /NDF: 33335.2/6

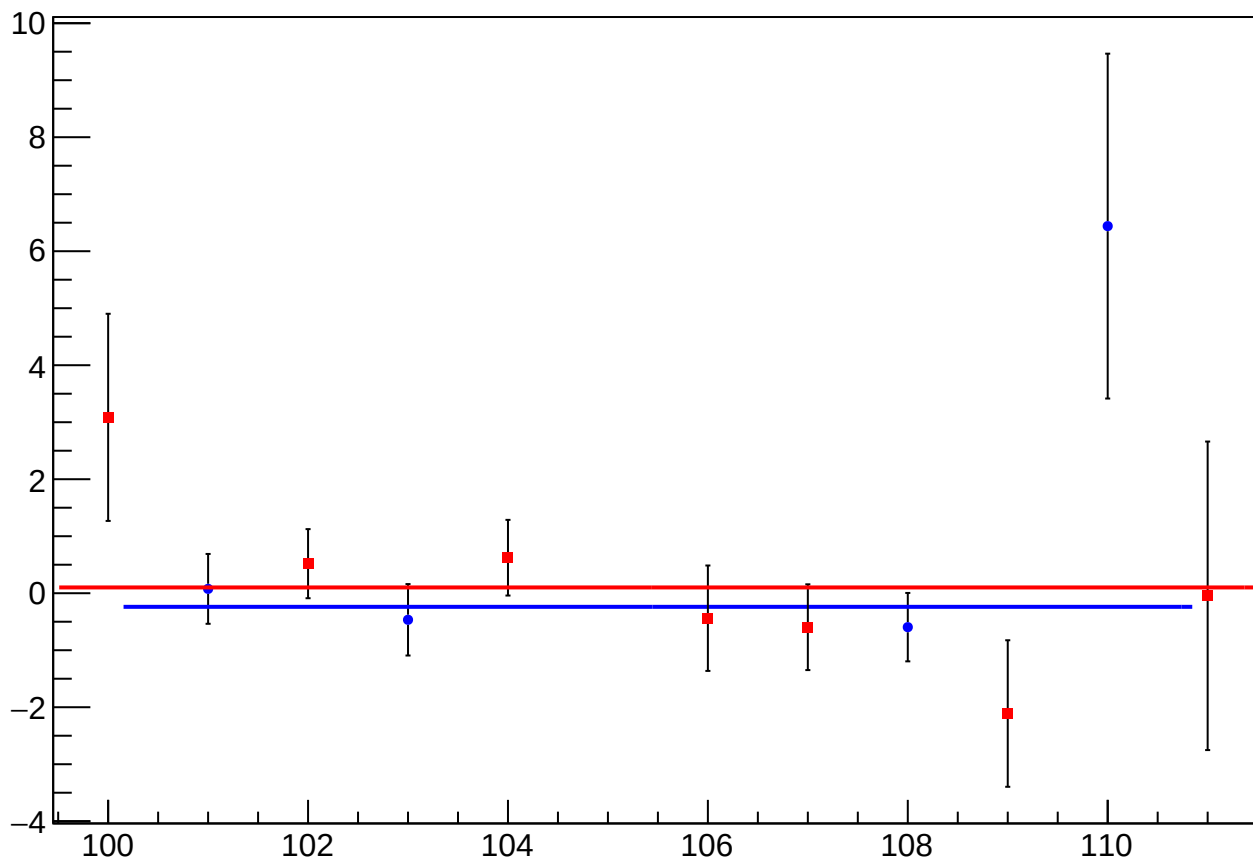
Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

All: 13889.256 $\pm$ -4.502 χ^2 /NDF: 92760.8/10

- sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

diff_bpm_4aX_4ecX_dd_mean vs Slug



Right In: -0.239 ± 0.351 χ^2/NDF : 5.6/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.101 ± 0.334 χ^2/NDF : 8.0/6

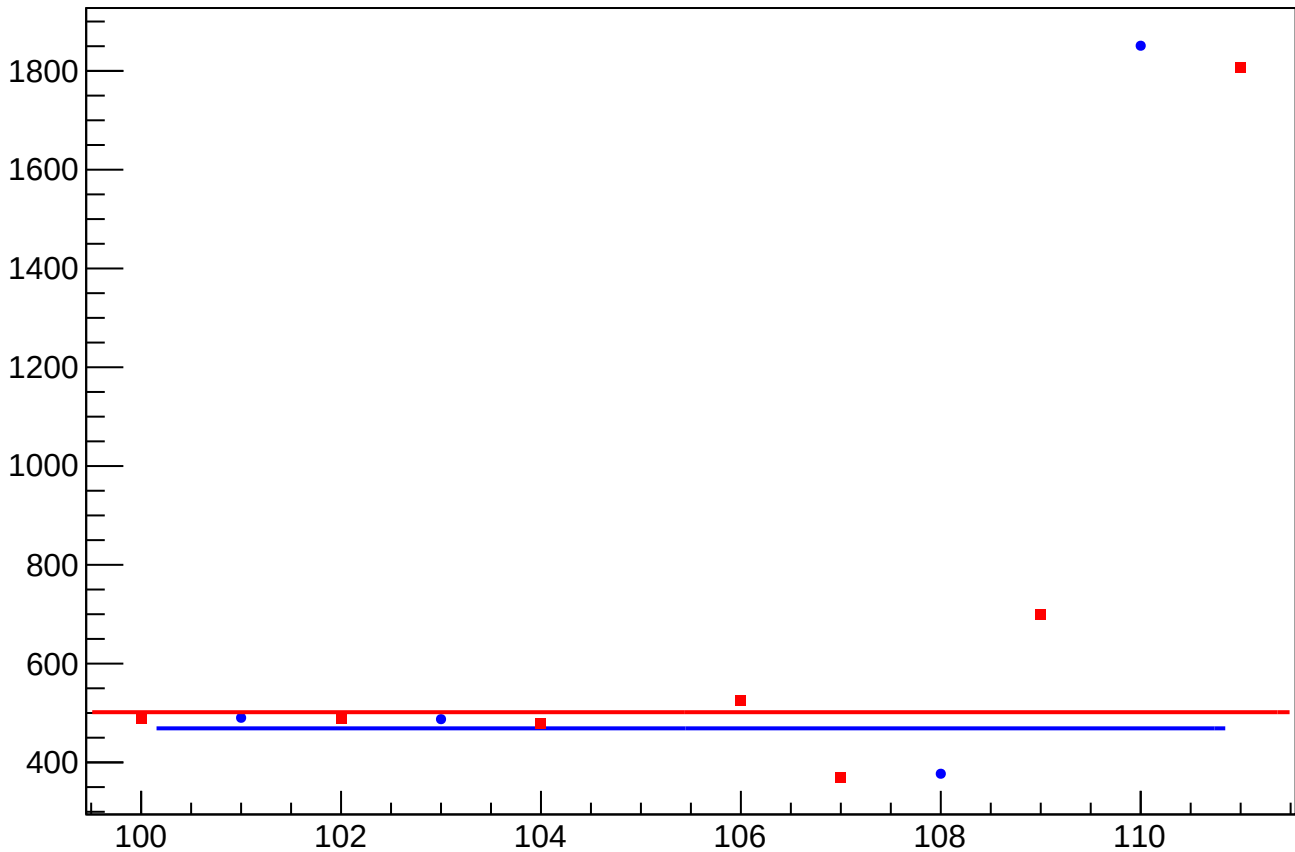
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.060 ± 0.242 χ^2/NDF : 14.1/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm_4aX_4ecX_dd_rms vs Slug



Right In: 468.939 $\pm$ 0.248 χ^2 /NDF: 468579.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 501.634 $\pm$ 0.236 χ^2 /NDF: 580016.6/6

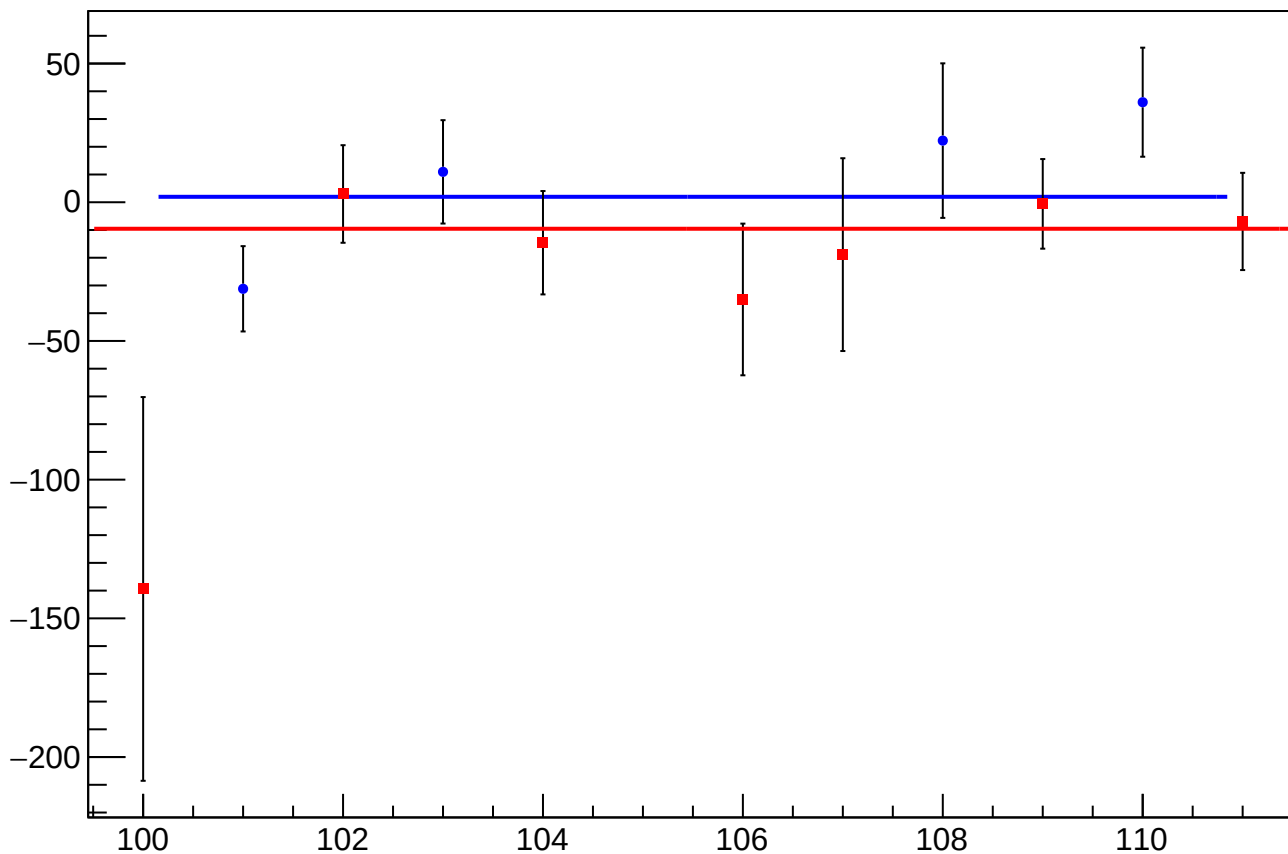
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 486.124 $\pm$ 0.171 χ^2 /NDF: 1057695.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm_4eX_4ecX_avg_mean vs Slug



Right In: 1.963 $\pm$ 9.541 χ^2 /NDF: 8.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -9.556 $\pm$ 8.012 χ^2 /NDF: 5.4/6

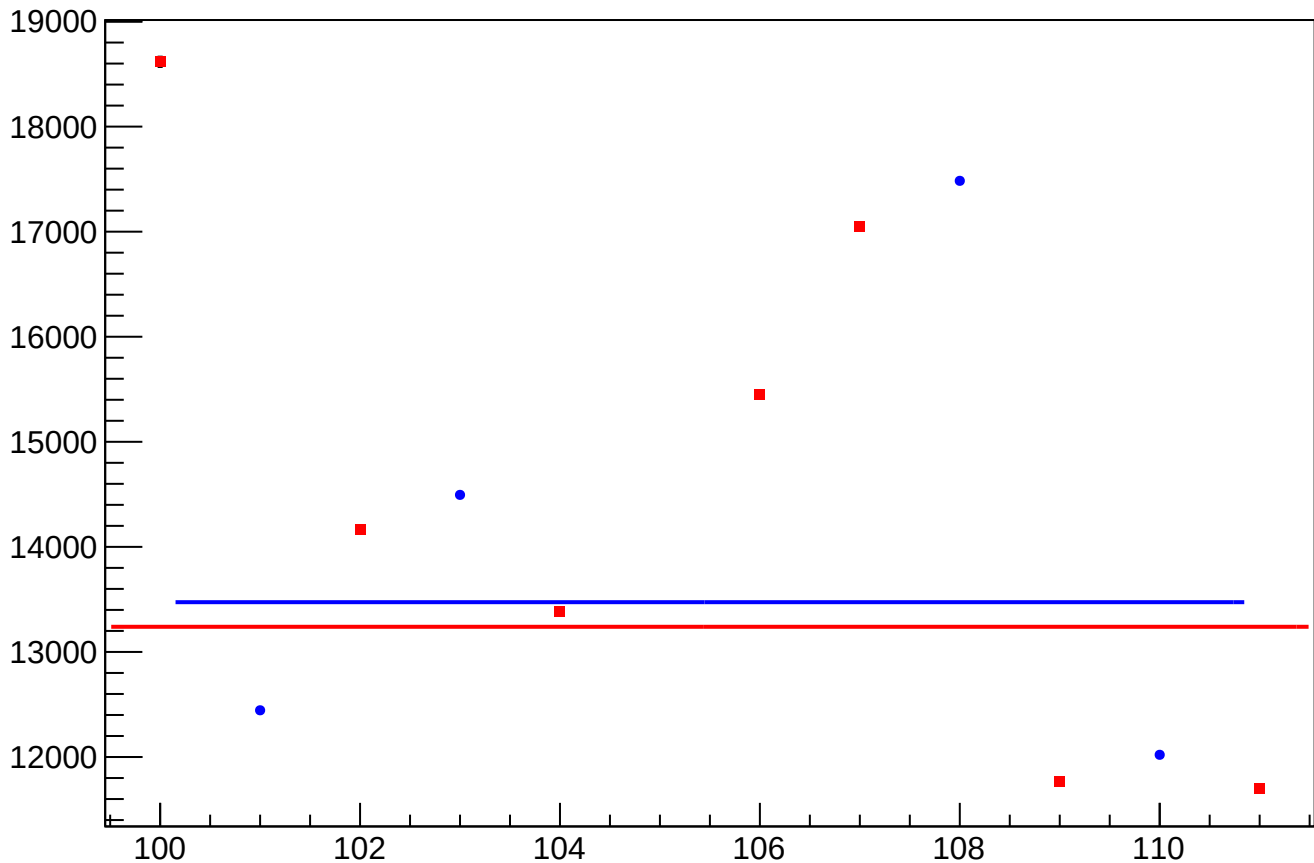
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -4.792 $\pm$ 6.136 χ^2 /NDF: 14.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm_4eX_4ecX_avg_rms vs Slug



Right In: 13473.571+/-6.746 χ^2/NDF : 67340.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13239.426+/-5.666 χ^2/NDF : 86851.7/6

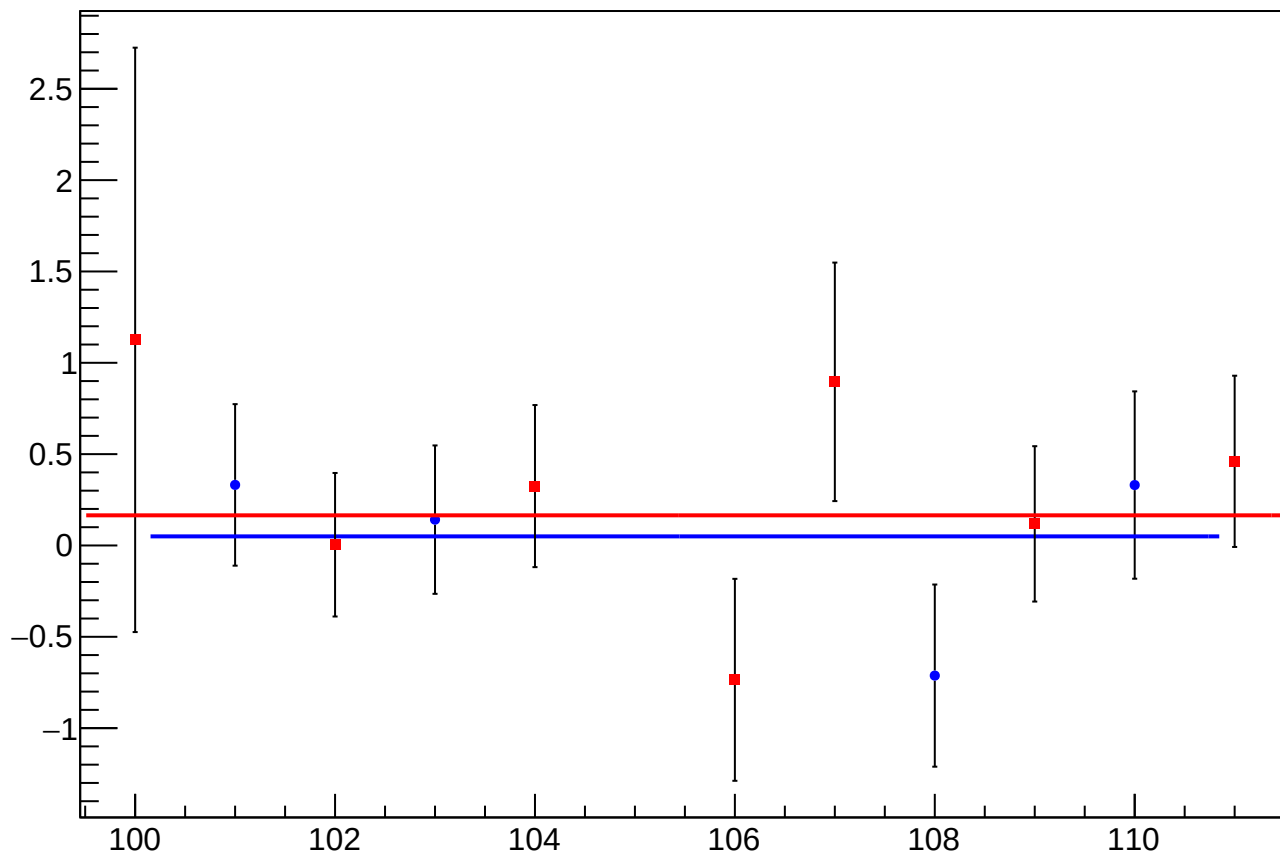
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13336.266+/-4.339 χ^2/NDF : 154898.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

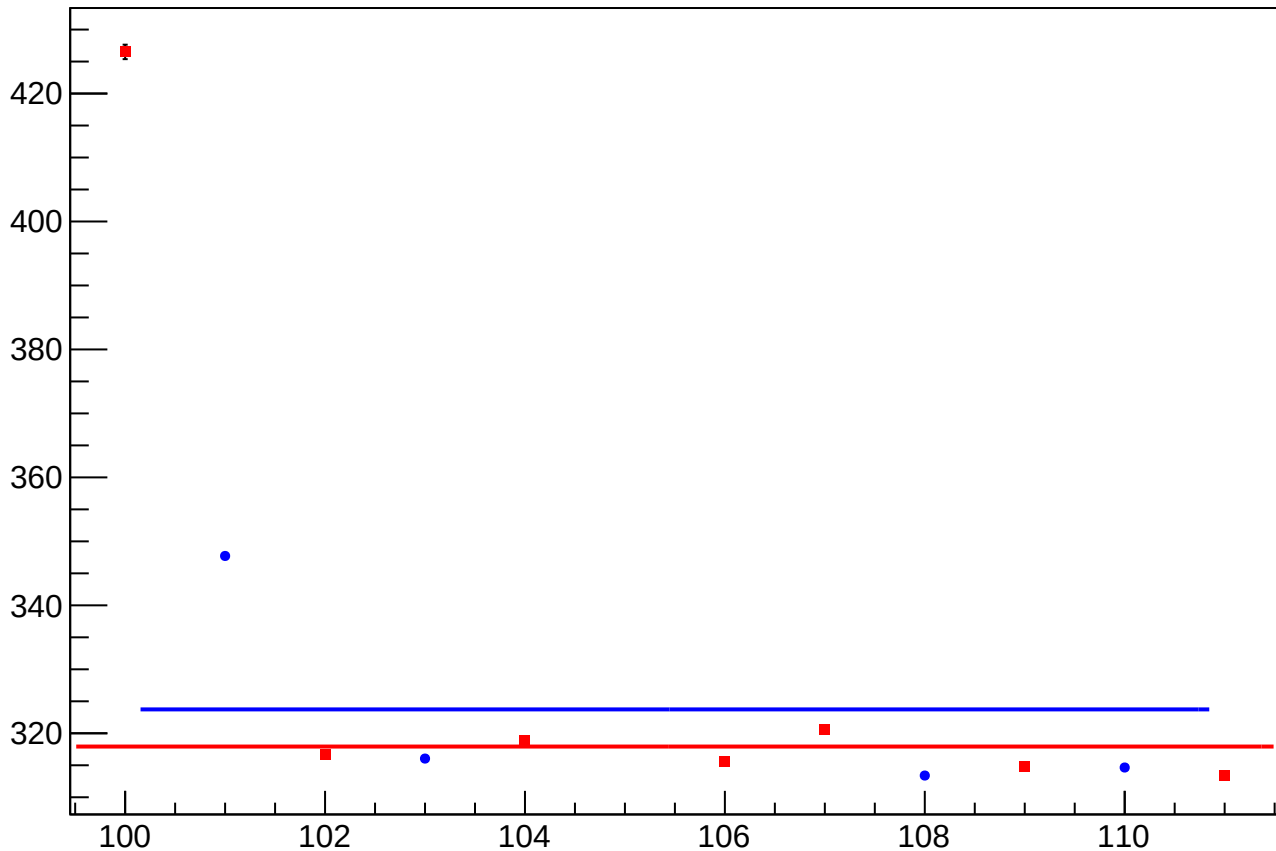
diff_bpm_4eX_4ecX_dd_mean vs Slug



Right In: 0.050 $\pm$ 0.229 χ^2 /NDF: 3.1/3
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 0.165 $\pm$ 0.190 χ^2 /NDF: 5.0/6
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.118 $\pm$ 0.146 χ^2 /NDF: 8.2/10
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm_4eX_4ecX_dd_rms vs Slug



Right In: 323.734 $\pm$ 0.162 χ^2 /NDF: 8089.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 317.928 $\pm$ 0.134 χ^2 /NDF: 9604.7/6

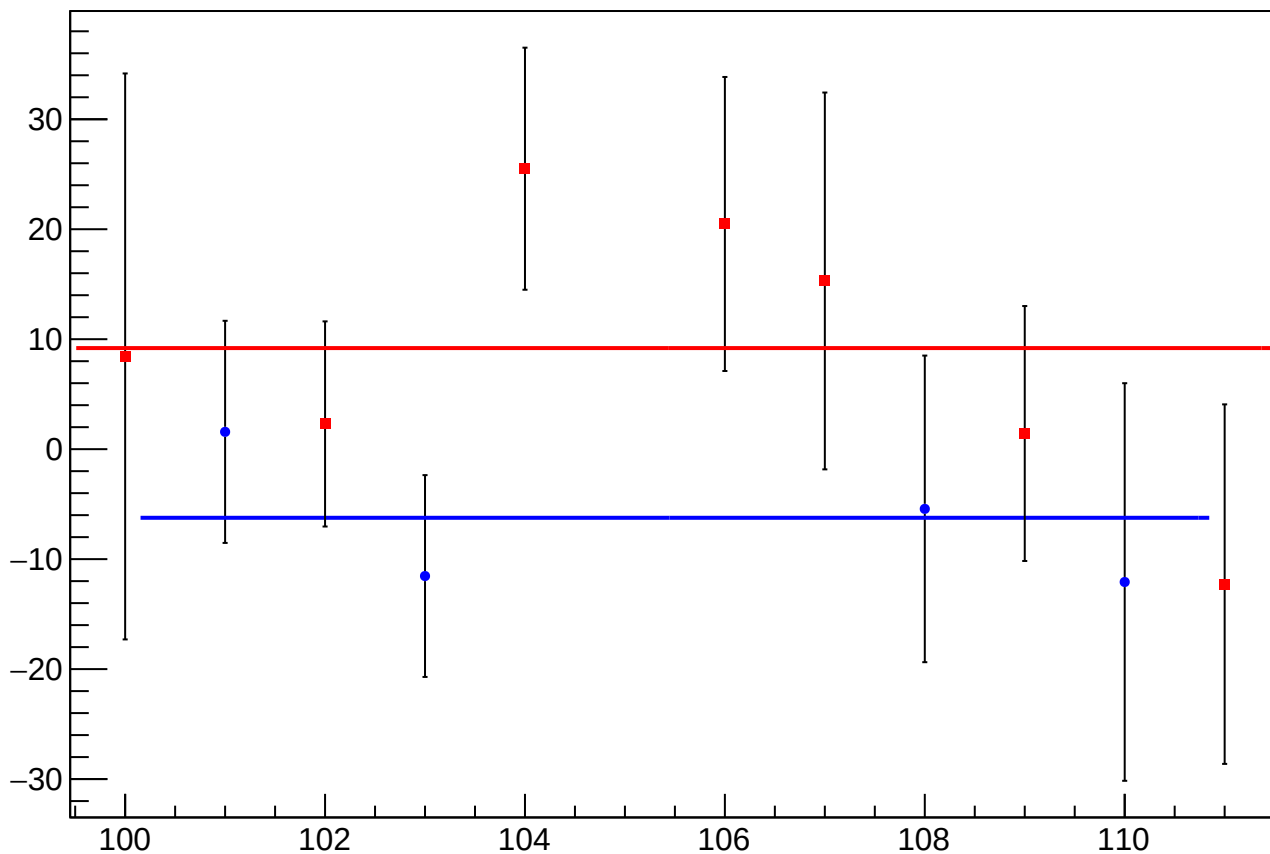
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 320.292 $\pm$ 0.104 χ^2 /NDF: 18453.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm_4aY_4acY_avg_mean vs Slug



Right In: -6.240+/-5.785 χ^2/NDF : 1.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.192+/-4.912 χ^2/NDF : 5.8/6

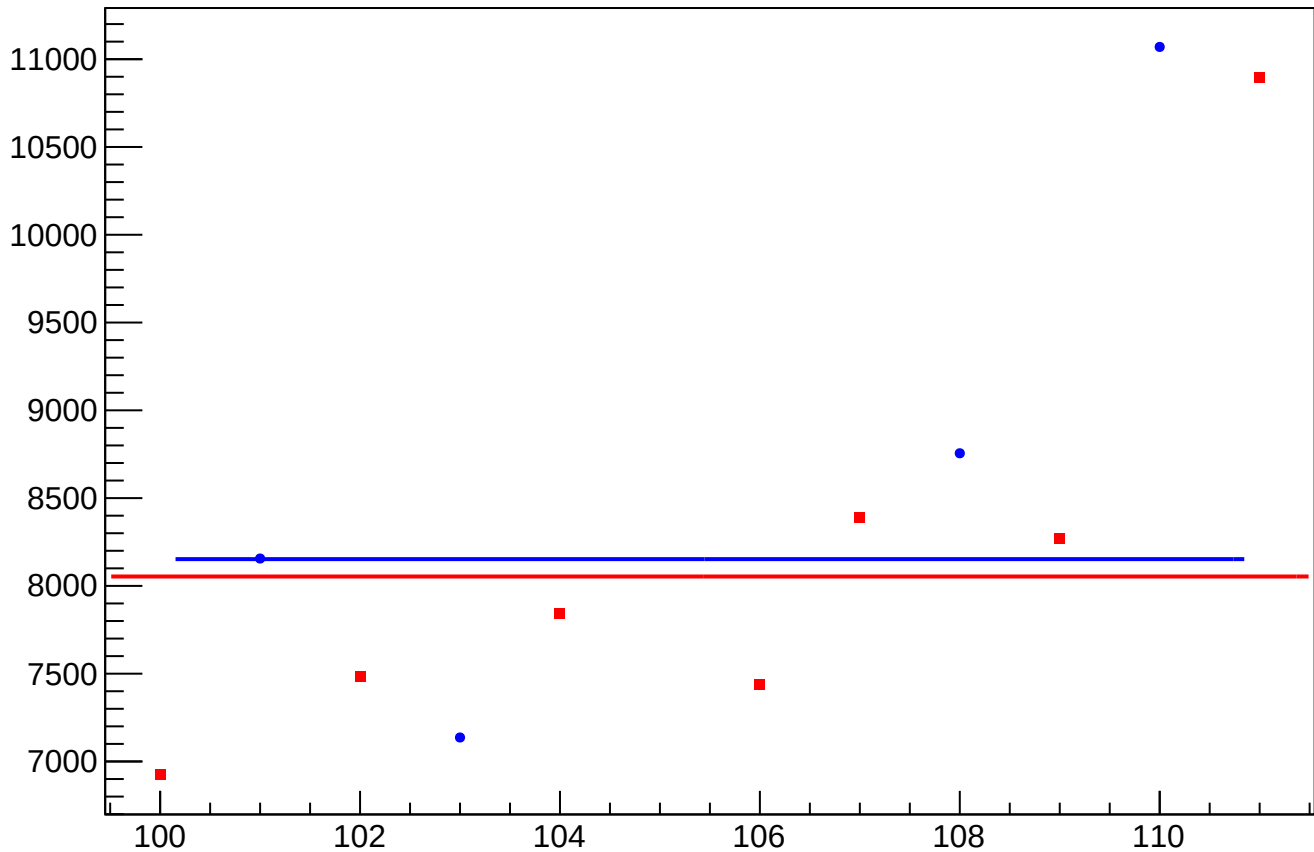
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.727+/-3.744 χ^2/NDF : 10.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm_4aY_4acY_avg_rms vs Slug



Right In: 8152.423+/-4.090 χ^2/NDF : 80346.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8053.583+/-3.473 χ^2/NDF : 78128.7/6

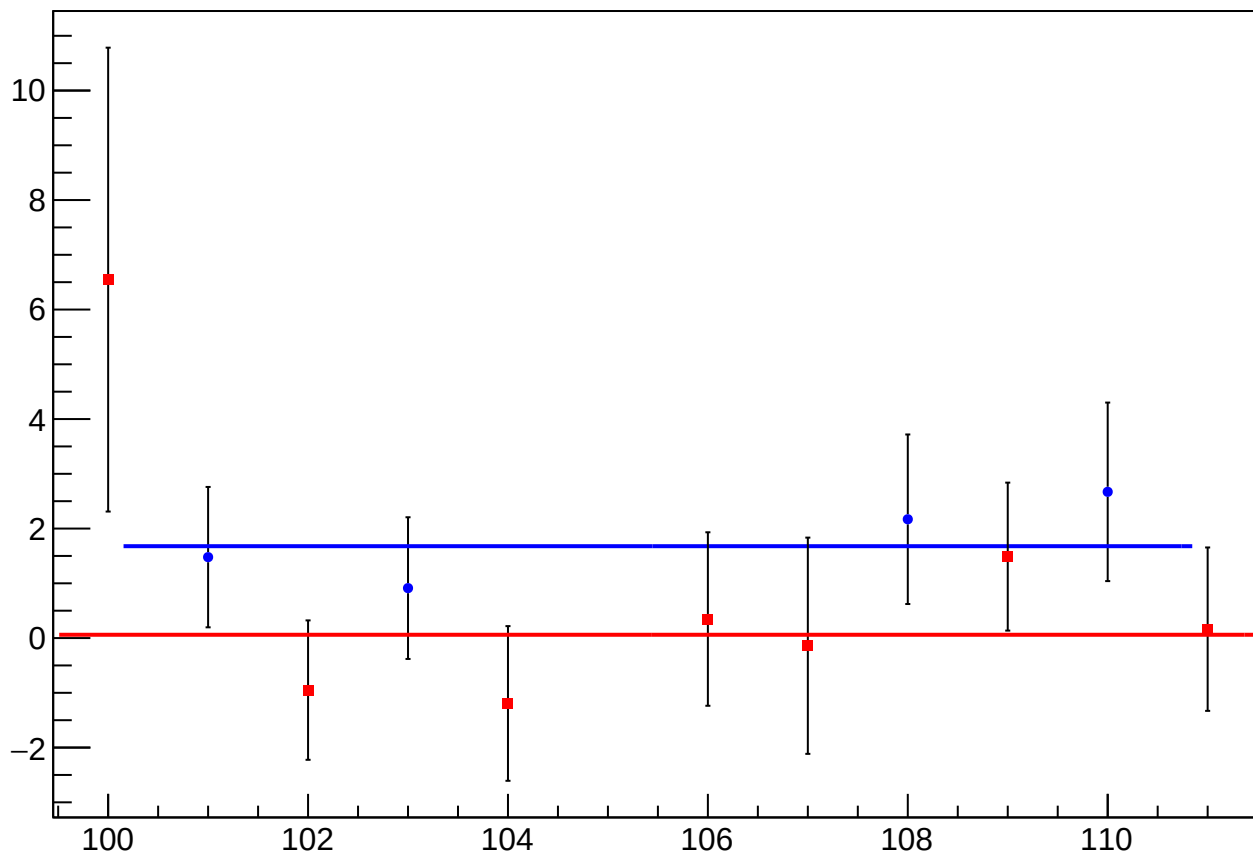
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8094.993+/-2.648 χ^2/NDF : 158814.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm_4aY_4acY_dd_mean vs Slug



Right In: 1.678 $\pm$ 0.707 χ^2 /NDF: 0.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.060 $\pm$ 0.595 χ^2 /NDF: 4.9/6

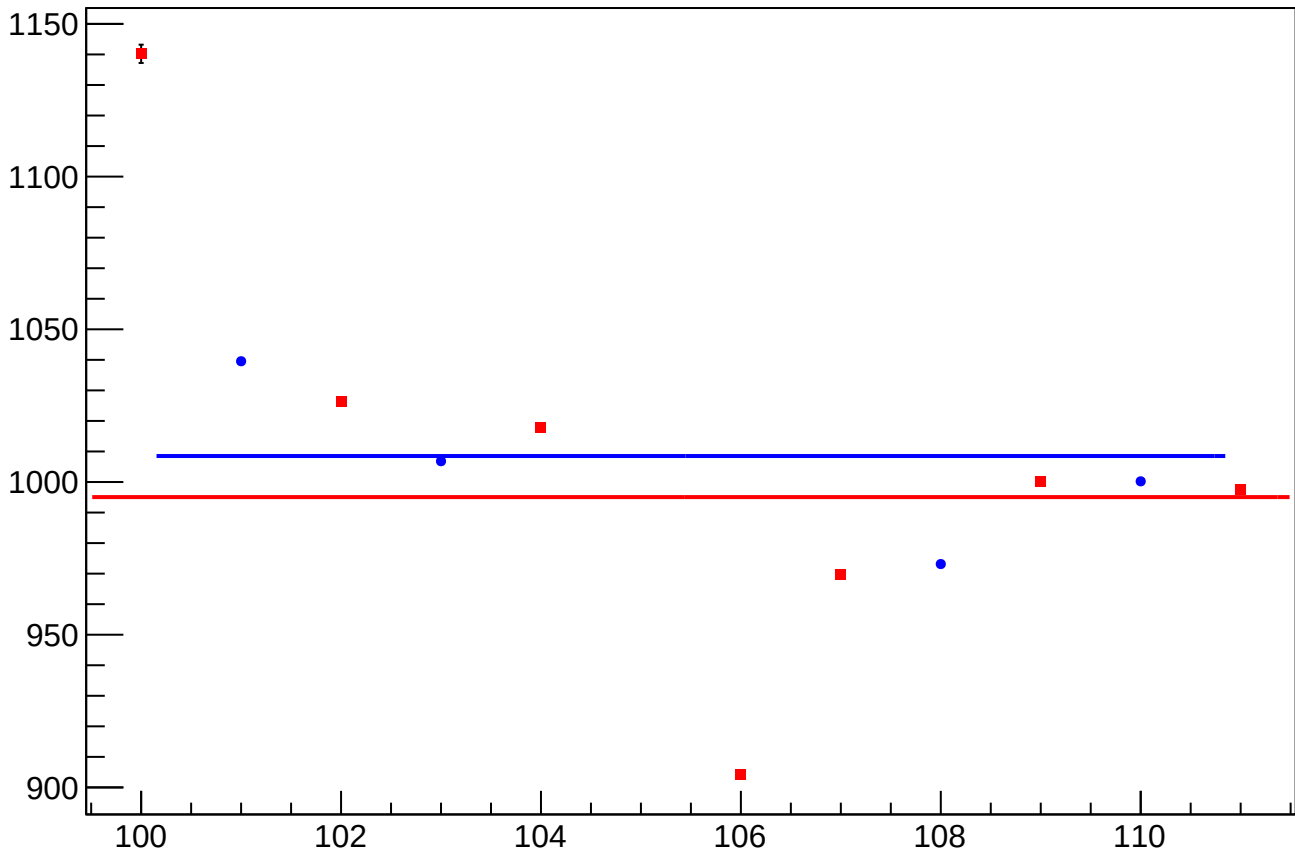
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.731 $\pm$ 0.455 χ^2 /NDF: 8.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm_4aY_4acY_dd_rms vs Slug



Right In: 1008.509 $\pm$ 0.500 χ^2 /NDF: 2271.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 995.063 $\pm$ 0.421 χ^2 /NDF: 11004.0/6

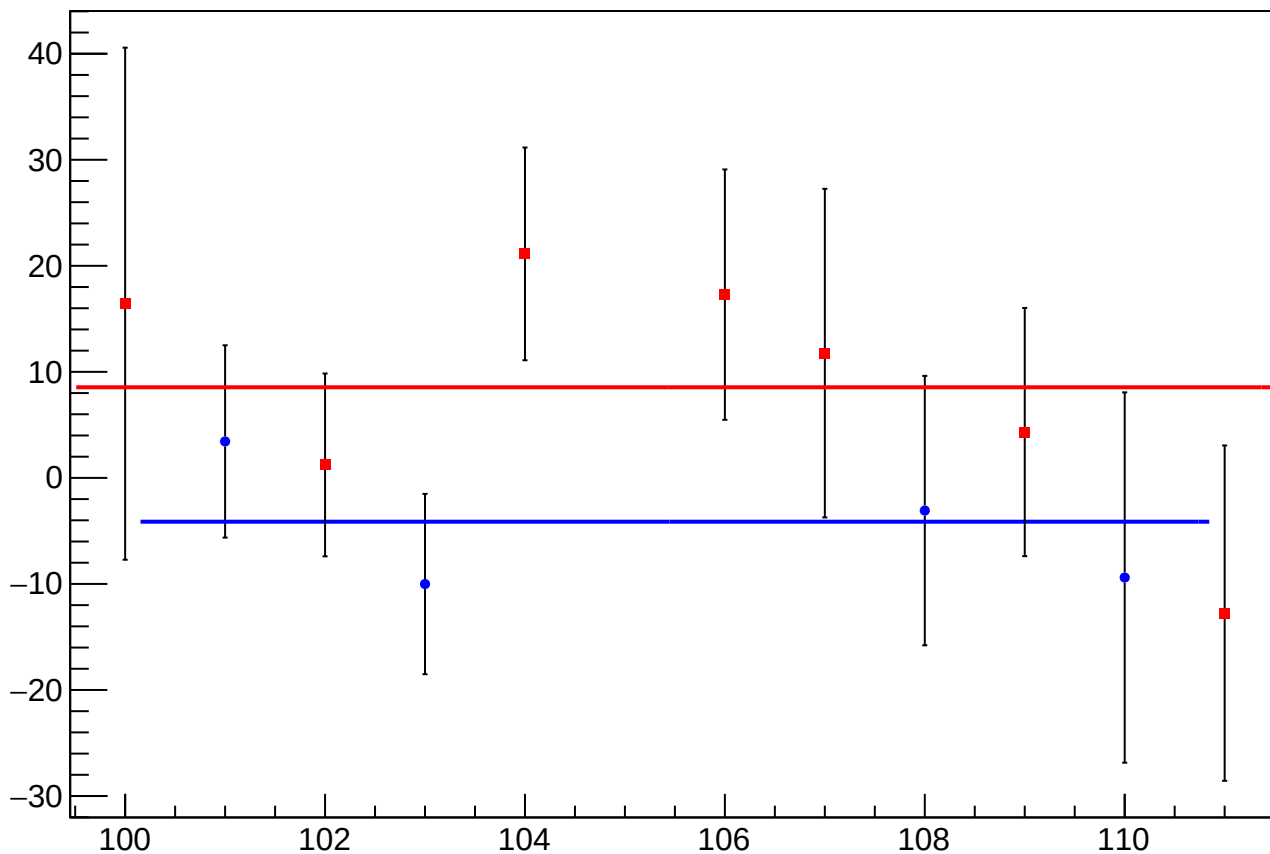
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1000.635 $\pm$ 0.322 χ^2 /NDF: 13698.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm_4aY_4eY_avg_mean vs Slug



Right In: -4.132+/-5.310 χ^2/NDF : 1.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.547+/-4.576 χ^2/NDF : 4.9/6

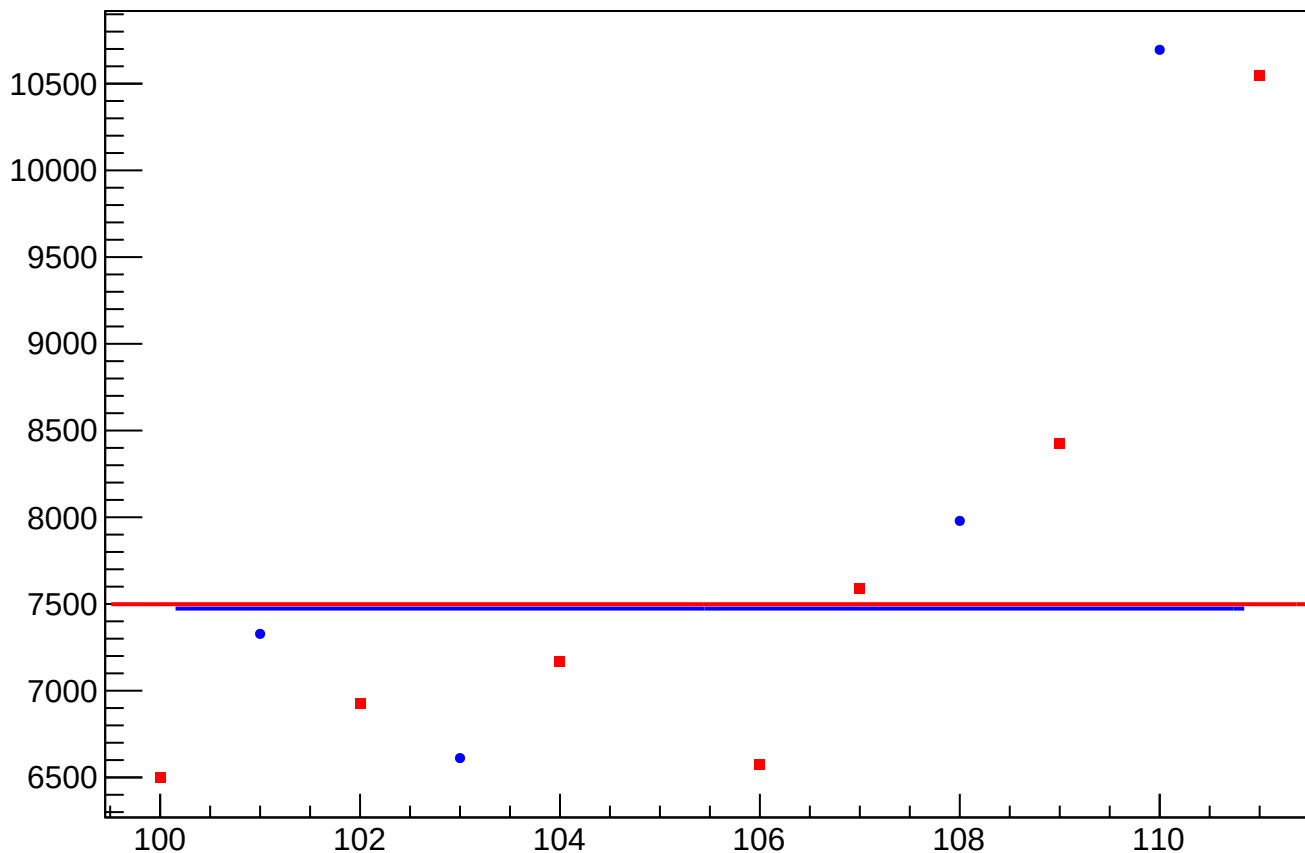
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.143+/-3.466 χ^2/NDF : 9.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm_4aY_4eY_avg_rms vs Slug



Right In: 7473.517+/-3.754 χ^2/NDF : 92325.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7498.717+/-3.236 χ^2/NDF : 113541.4/6

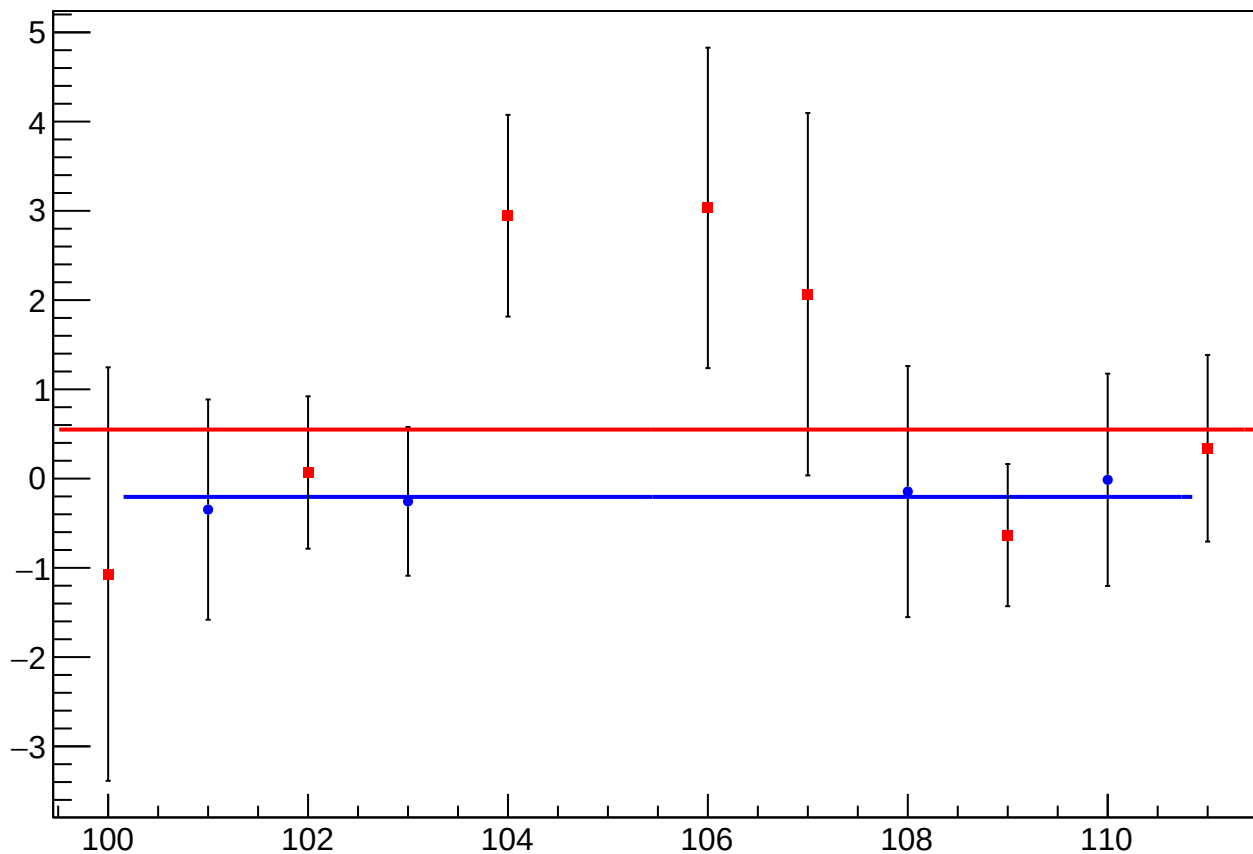
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7487.976+/-2.451 χ^2/NDF : 205892.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm_4aY_4eY_dd_mean vs Slug



Right In: -0.205 ± 0.550 χ^2/NDF : 0.0/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.549 ± 0.431 χ^2/NDF : 10.0/6

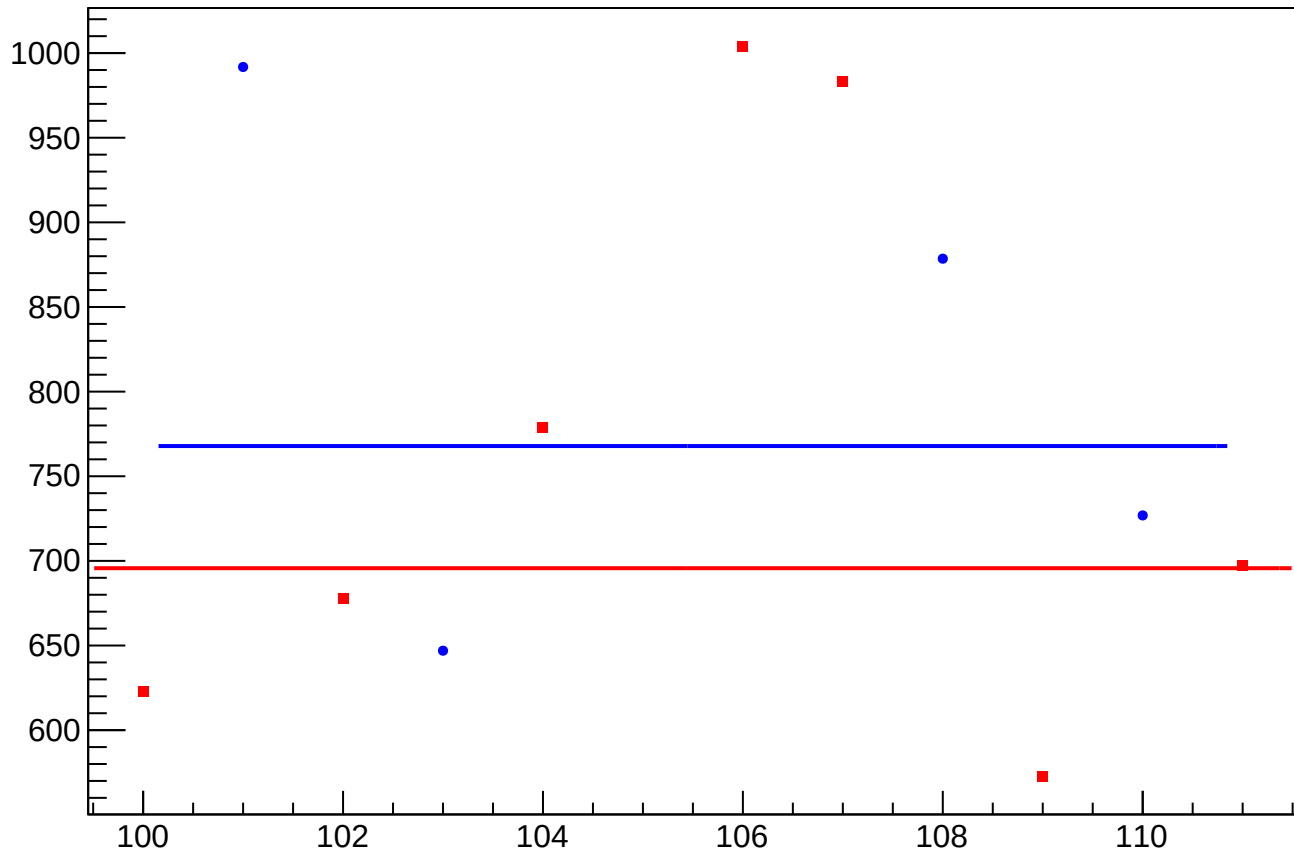
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.262 ± 0.339 χ^2/NDF : 11.2/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm_4aY_4eY_dd_rms vs Slug



Right In: 767.847 $\pm$ 0.389 χ^2 /NDF: 122730.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 695.679 $\pm$ 0.305 χ^2 /NDF: 160628.1/6

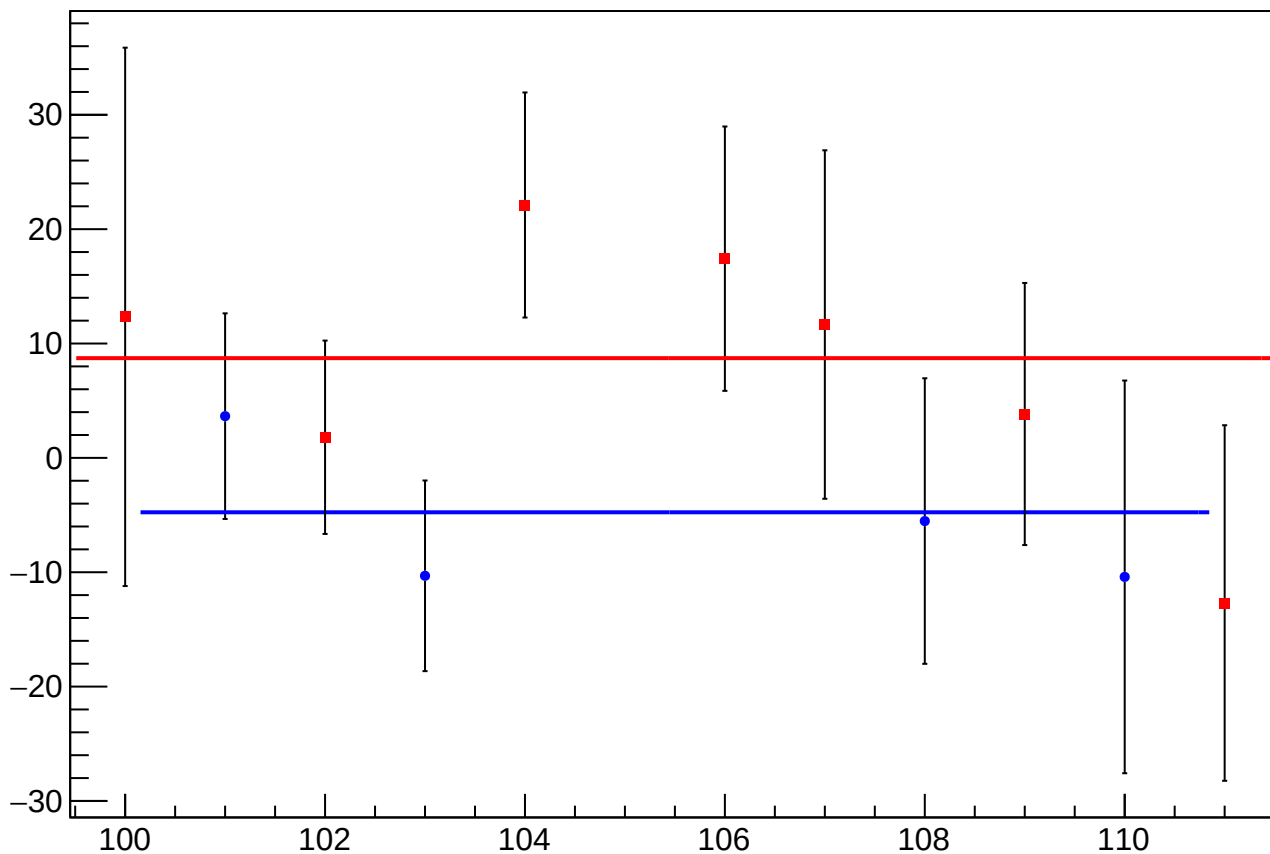
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 723.147 $\pm$ 0.240 χ^2 /NDF: 304705.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm_4aY_4ecY_avg_mean vs Slug



Right In: -4.758+/-5.229 χ^2/NDF : 1.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.721+/-4.487 χ^2/NDF : 5.2/6

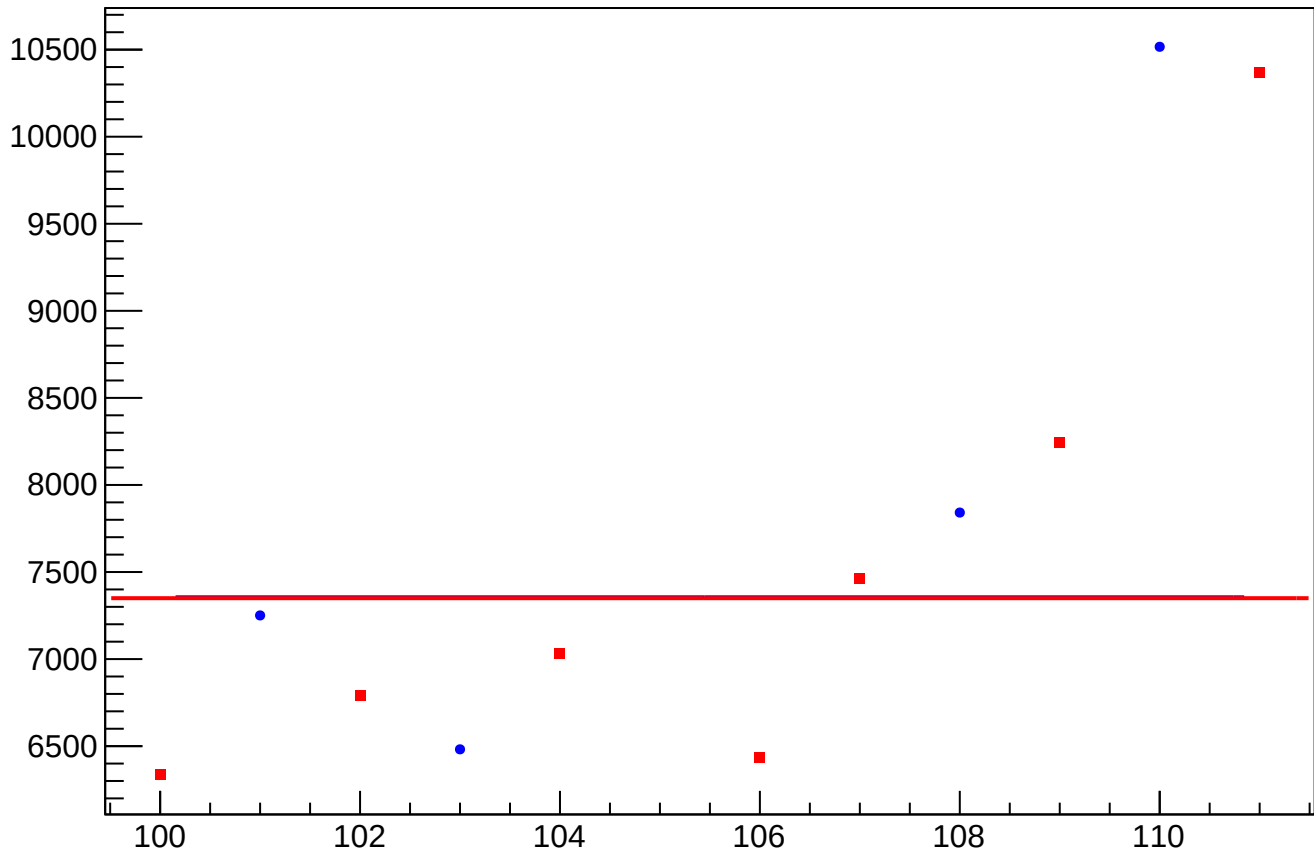
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.004+/-3.405 χ^2/NDF : 10.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm_4aY_4ecY_avg_rms vs Slug



Right In: 7354.659+/-3.697 χ^2/NDF : 93057.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

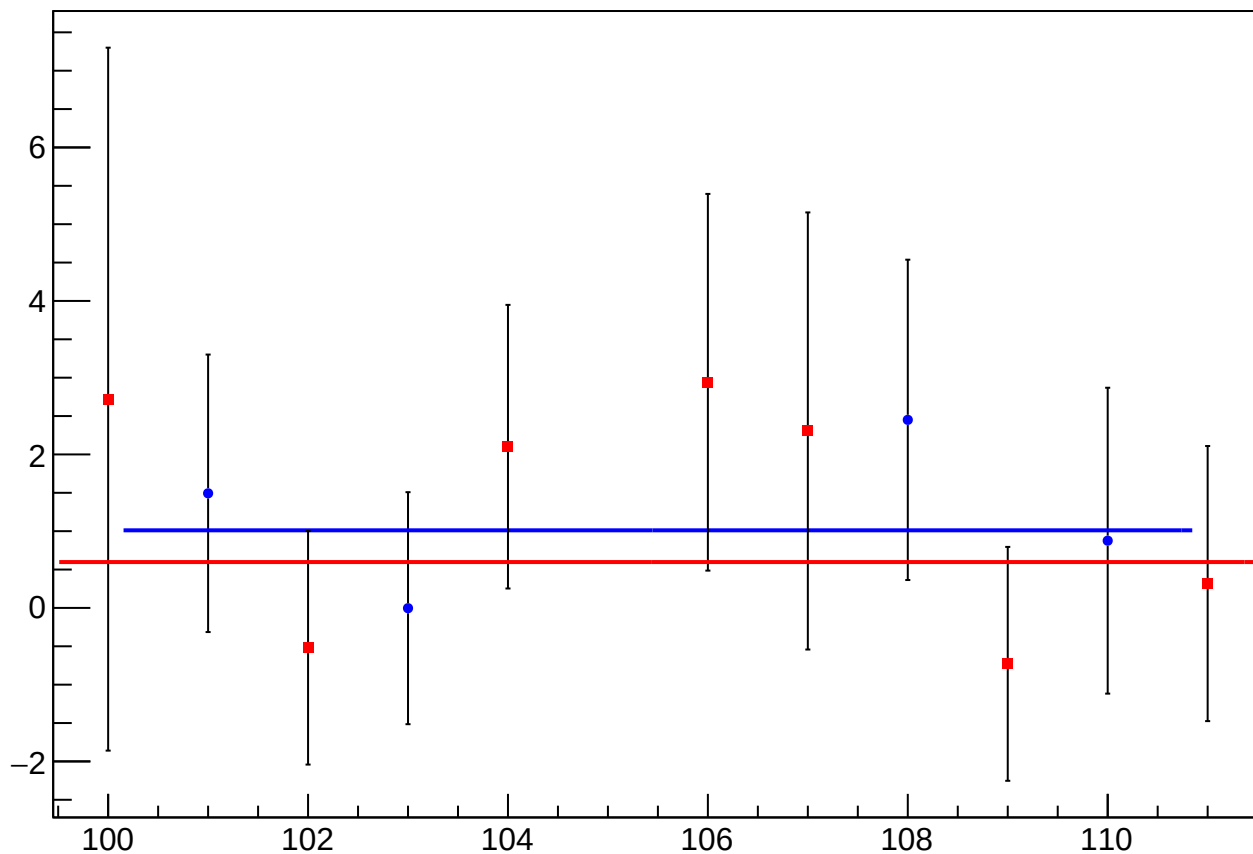
Right Out: 7349.736+/-3.173 χ^2/NDF : 114763.5/6

All: 7351.824+/-2.408 χ^2/NDF : 207821.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm_4aY_4ecY_dd_mean vs Slug



Right In: 1.011 $\pm$ 0.903 χ^2 /NDF: 1.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.598 $\pm$ 0.745 χ^2 /NDF: 3.5/6

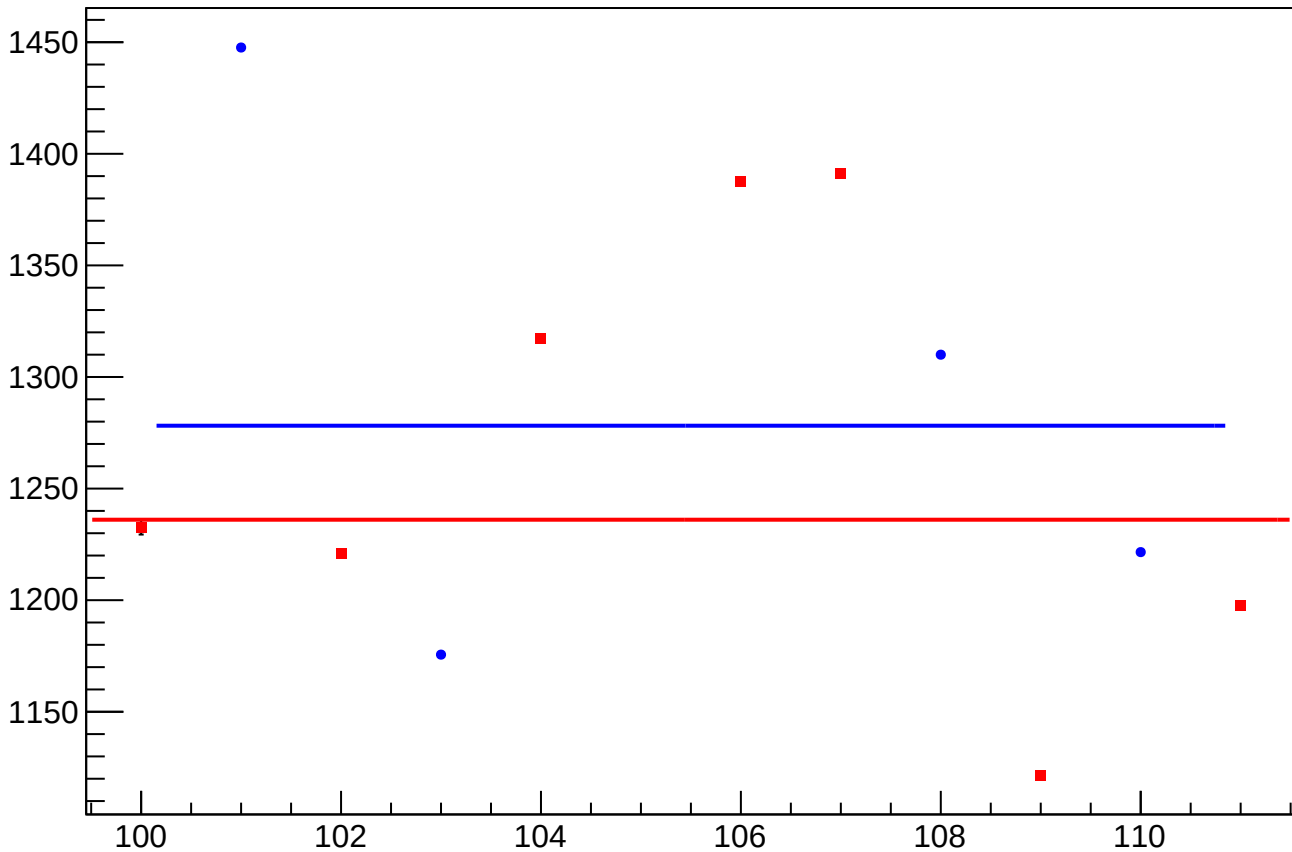
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.765 $\pm$ 0.575 χ^2 /NDF: 4.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm_4aY_4ecY_dd_rms vs Slug



Right In: 1278.171+/-0.639 χ^2/NDF : 28858.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1236.054+/-0.526 χ^2/NDF : 29851.3/6

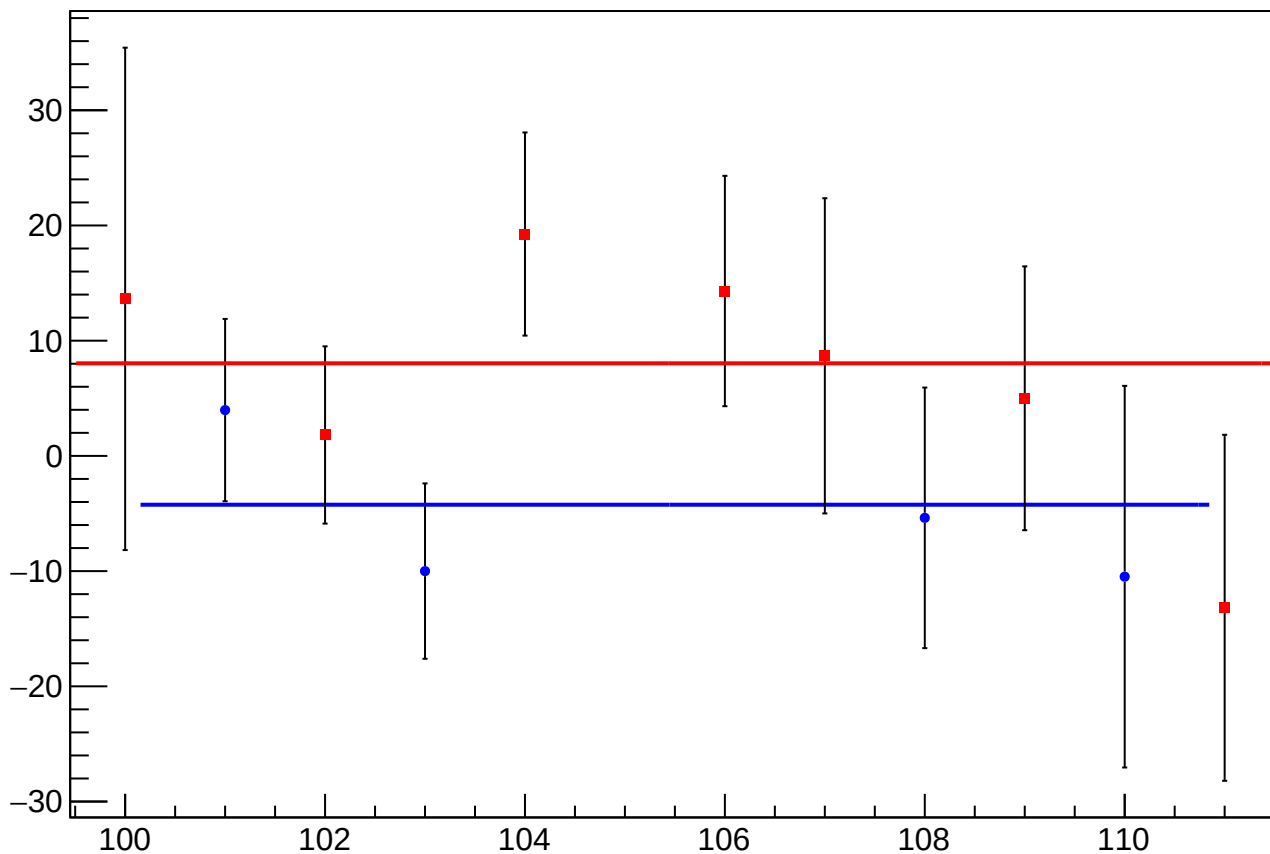
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1253.089+/-0.406 χ^2/NDF : 61298.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm_4eY_4ecY_avg_mean vs Slug



Right In: -4.237 $\pm$ 4.730 χ^2 /NDF: 1.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.037 $\pm$ 4.107 χ^2 /NDF: 4.8/6

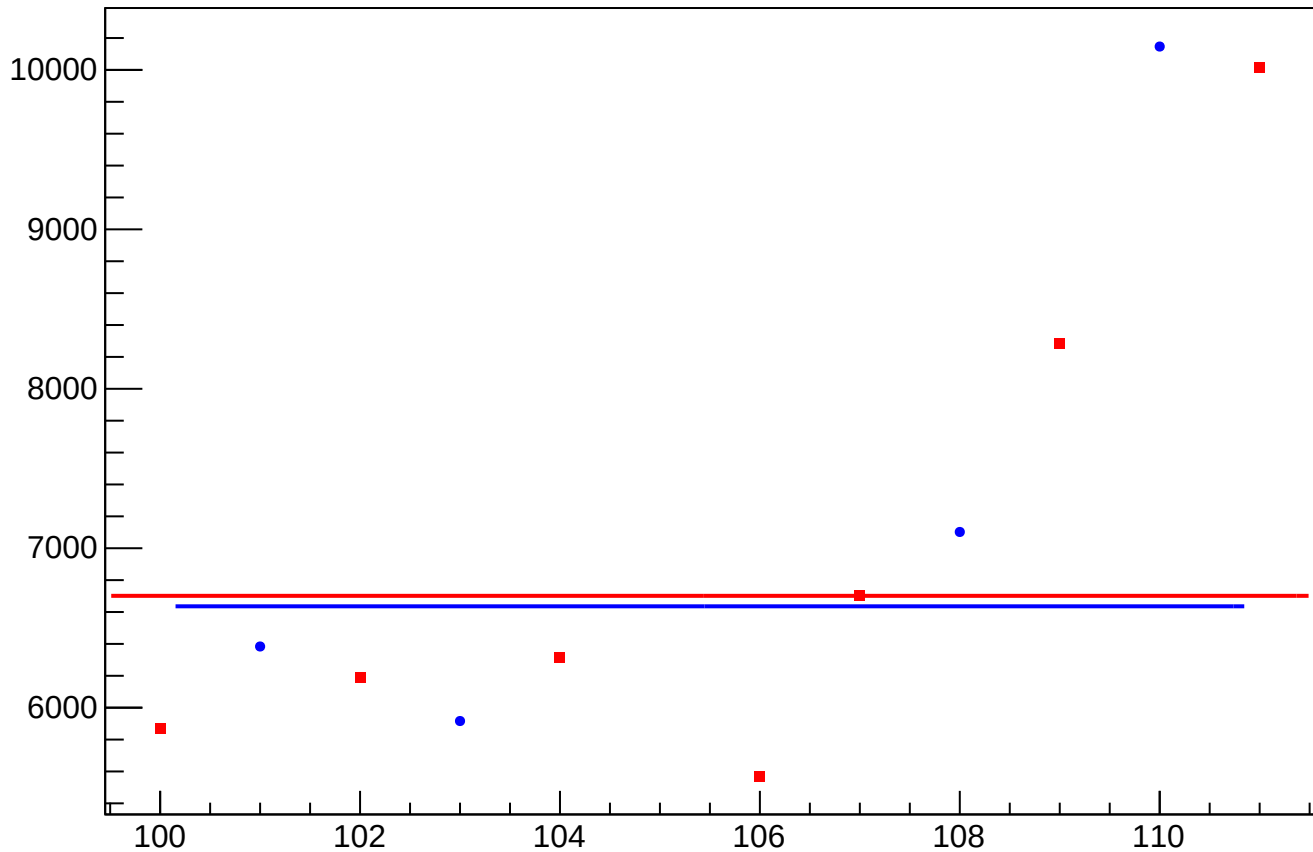
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.760 $\pm$ 3.101 χ^2 /NDF: 10.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm_4eY_4ecY_avg_rms vs Slug



Right In: 6635.776+/-3.344 χ^2/NDF : 113171.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6701.496+/-2.904 χ^2/NDF : 177372.7/6

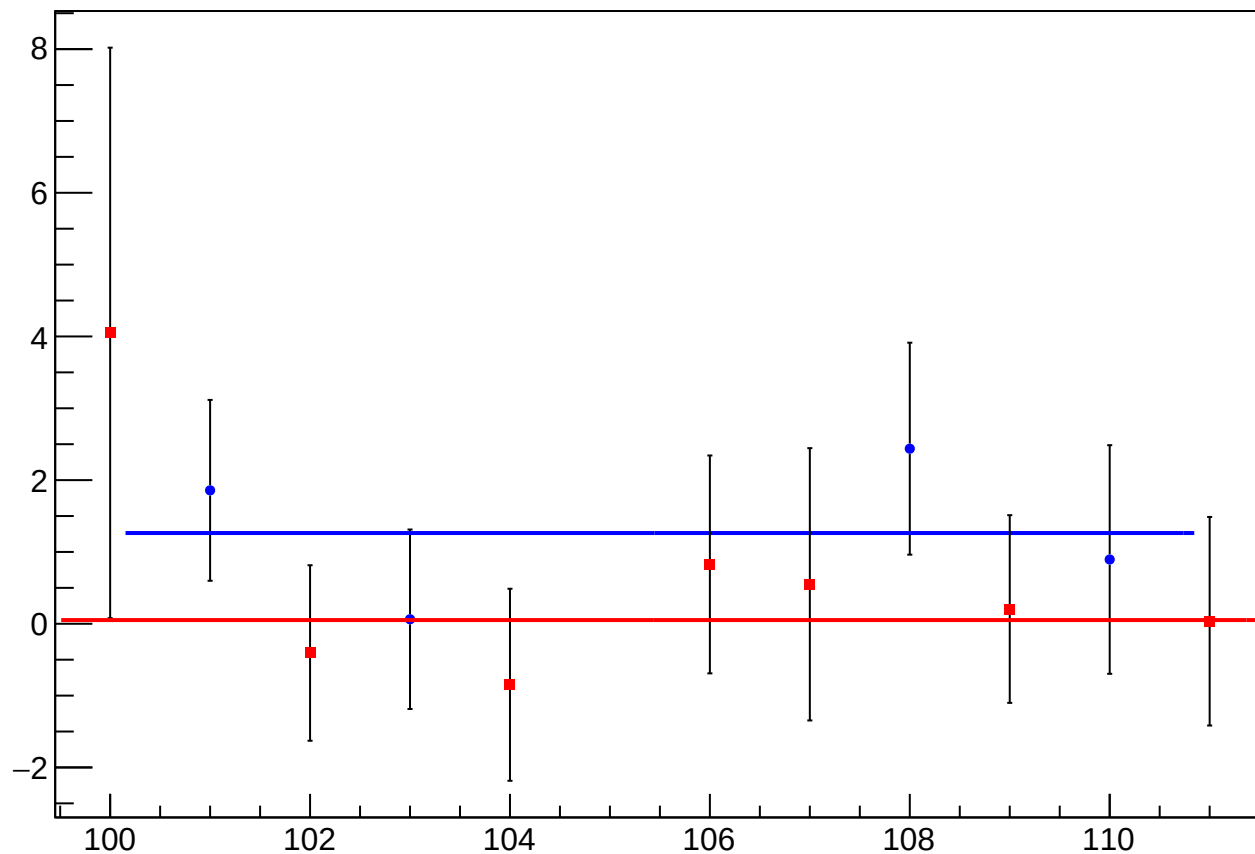
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6673.244+/-2.193 χ^2/NDF : 290764.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm_4eY_4ecY_dd_mean vs Slug



Right In: 1.263 $\pm$ 0.686 χ^2 /NDF: 1.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.052 $\pm$ 0.571 χ^2 /NDF: 2.0/6

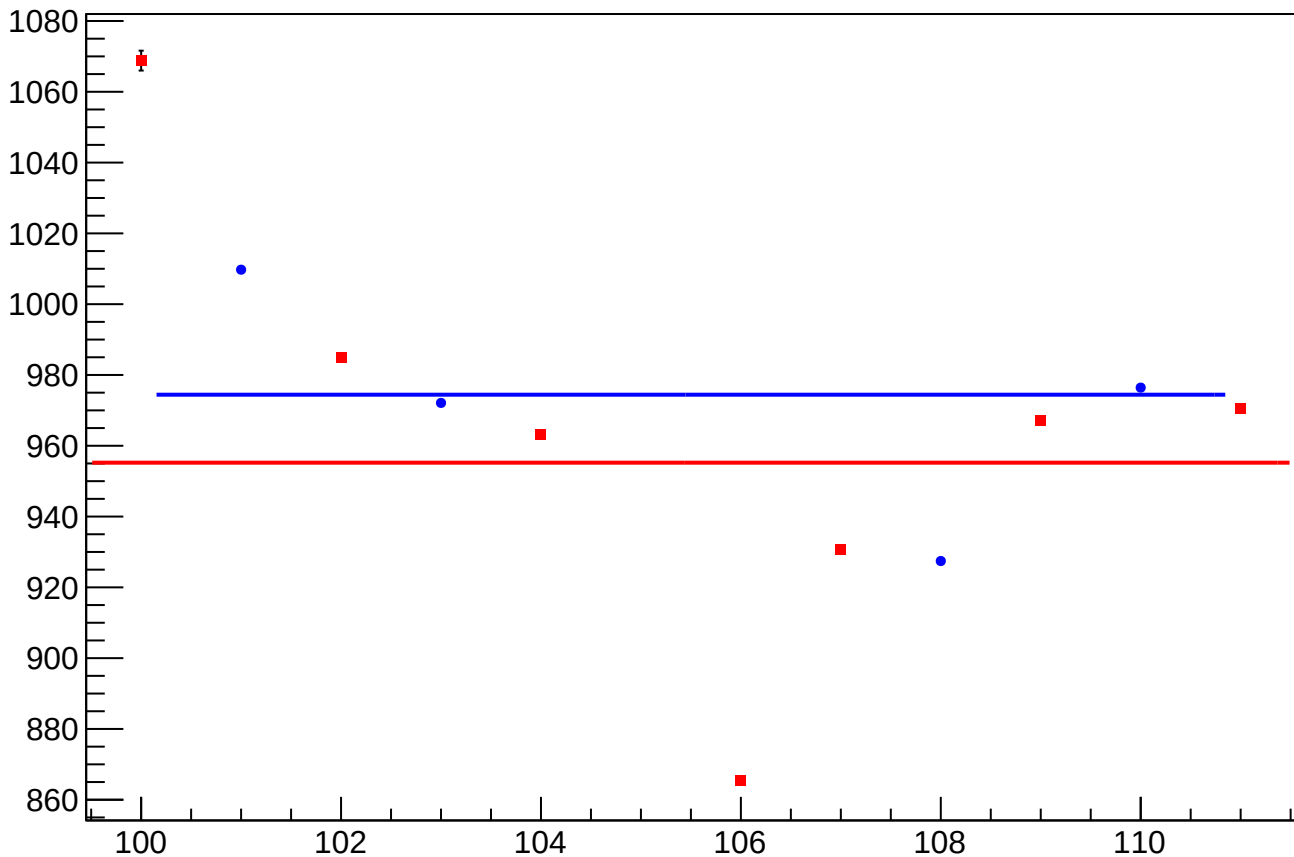
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.548 $\pm$ 0.439 χ^2 /NDF: 5.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm_4eY_4ecY_dd_rms vs Slug



Right In: 974.425 $\pm$ 0.485 χ^2 /NDF: 3612.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 955.220 $\pm$ 0.404 χ^2 /NDF: 10604.1/6

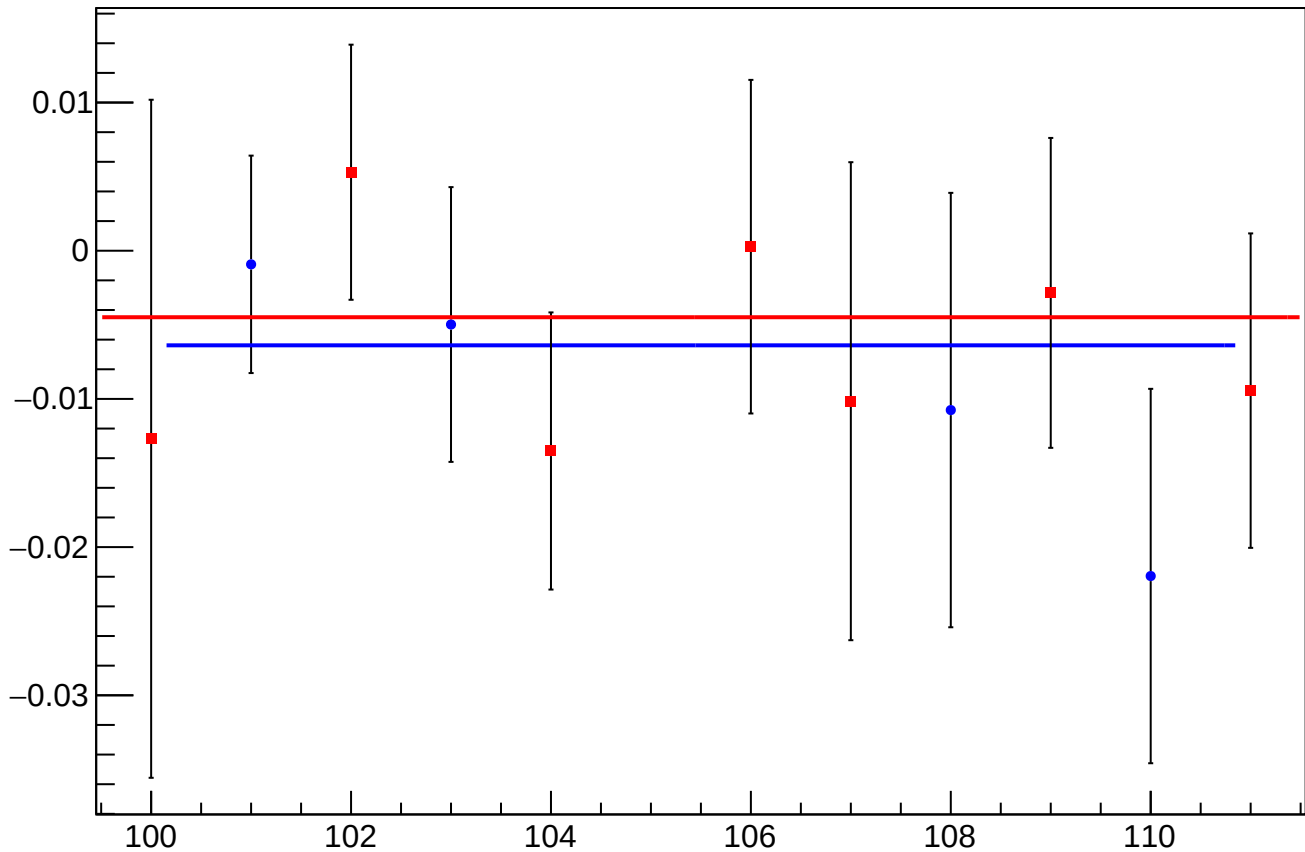
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 963.083 $\pm$ 0.310 χ^2 /NDF: 15142.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_dispE_bpm12X_mean vs Slug



Right In: -0.006 $\pm$ 0.005 χ^2 /NDF: 2.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.004 $\pm$ 0.004 χ^2 /NDF: 2.9/6

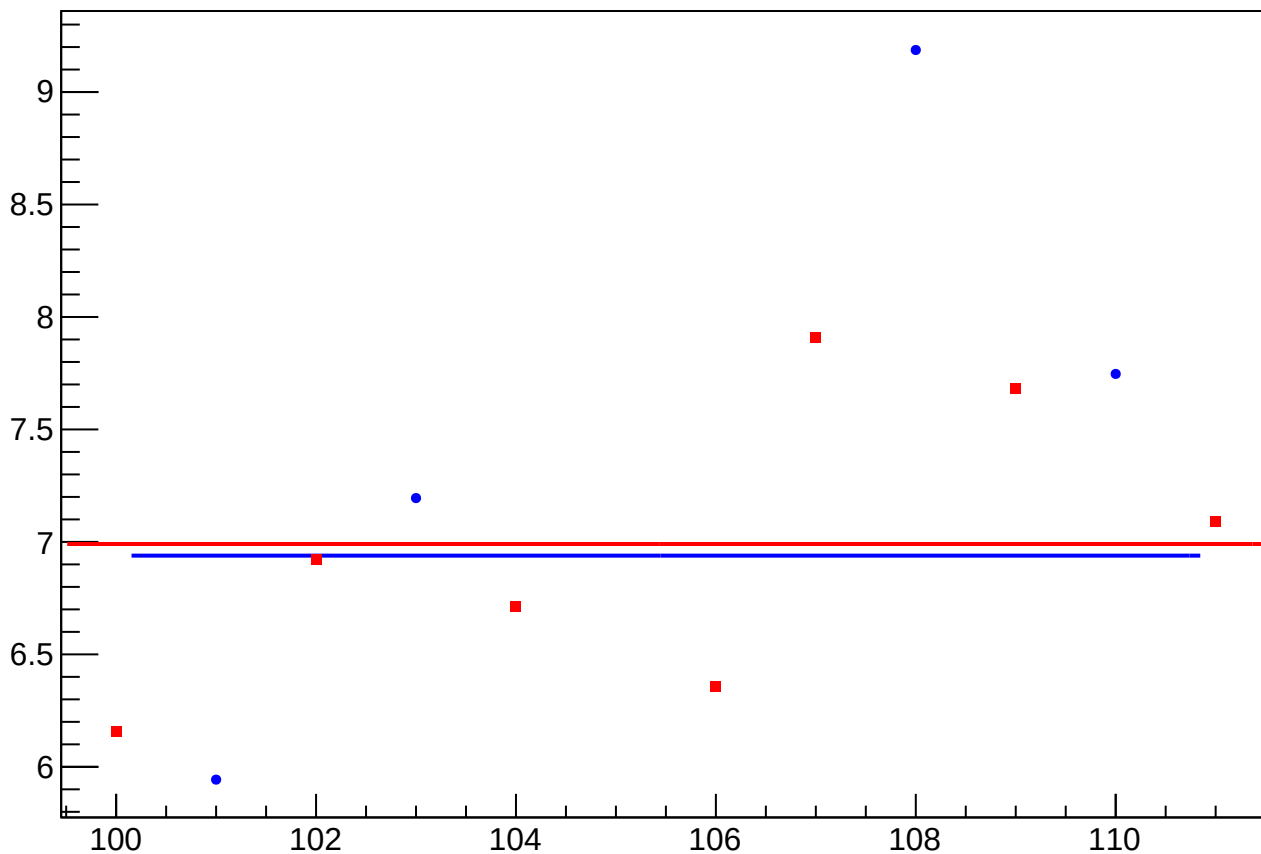
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.005 $\pm$ 0.003 χ^2 /NDF: 5.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_dispE_bpm12X_rms vs Slug



Right In: 6.939+/-0.003 χ^2/NDF : 93597.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.991+/-0.003 χ^2/NDF : 26294.5/6

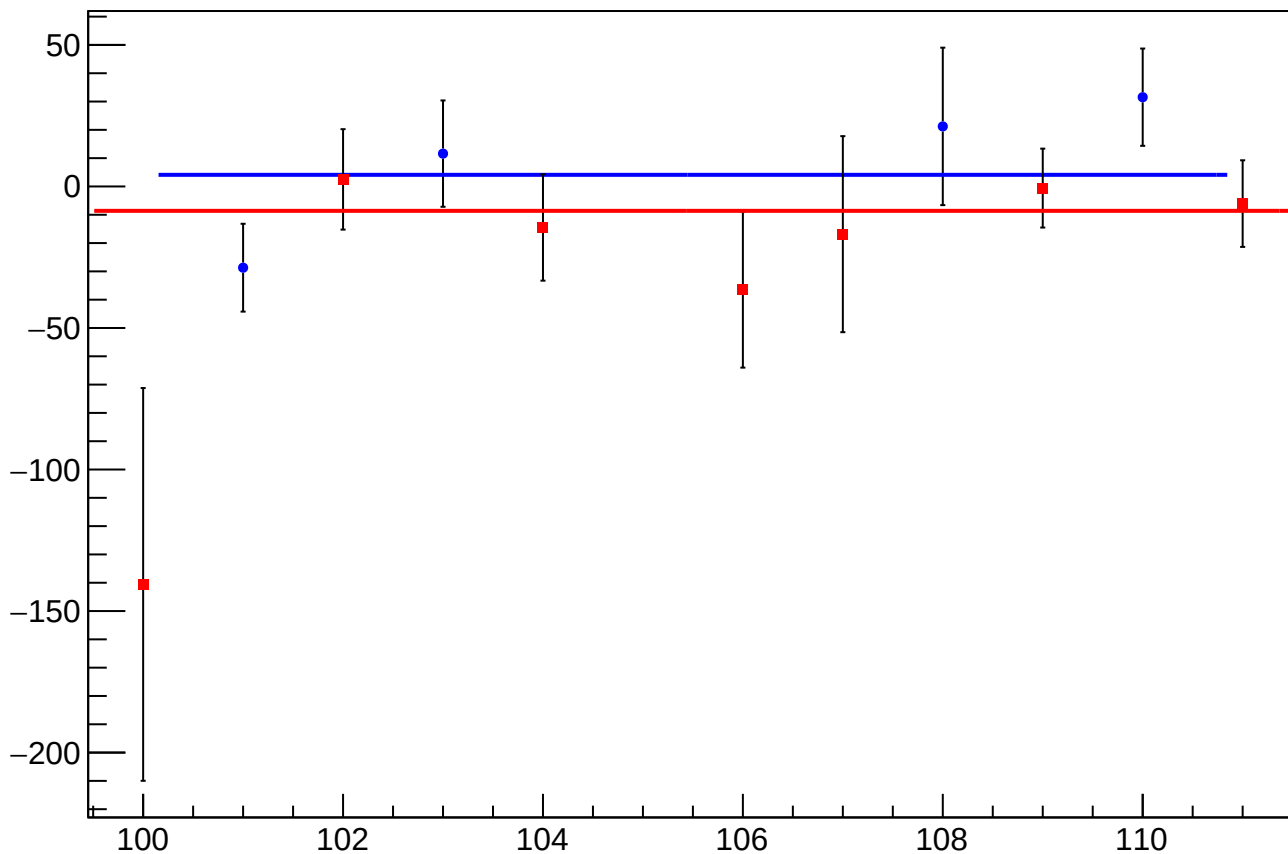
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.969+/-0.002 χ^2/NDF : 120019.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_targ_positionX_mean vs Slug



Right In: 4.109 $\pm$ 9.258 χ^2 /NDF: 7.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -8.615 $\pm$ 7.497 χ^2 /NDF: 5.5/6

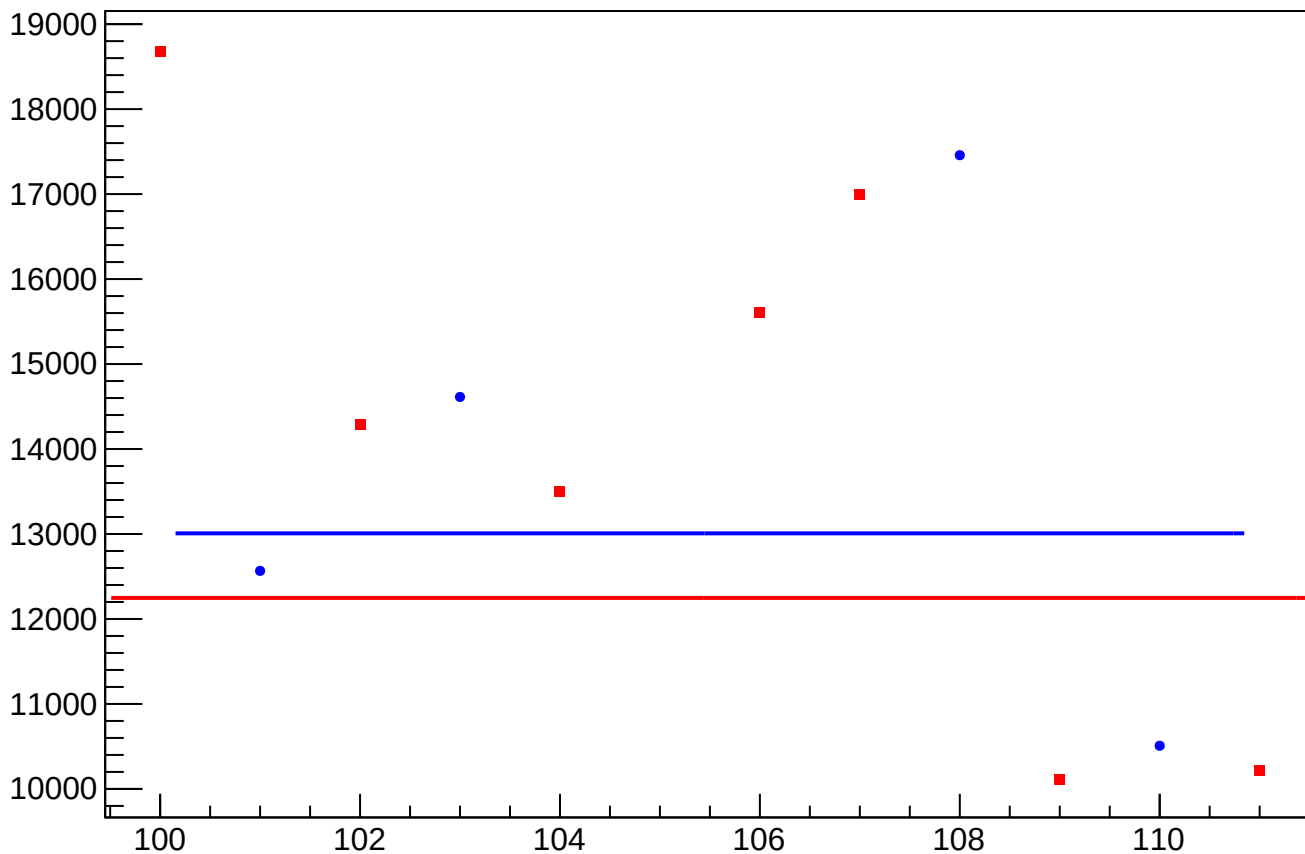
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -3.576 $\pm$ 5.826 χ^2 /NDF: 14.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_targ_positionX_rms vs Slug



Right In: 13007.728+/-6.546 χ^2/NDF : 109748.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12247.582+/-5.301 χ^2/NDF : 202104.1/6

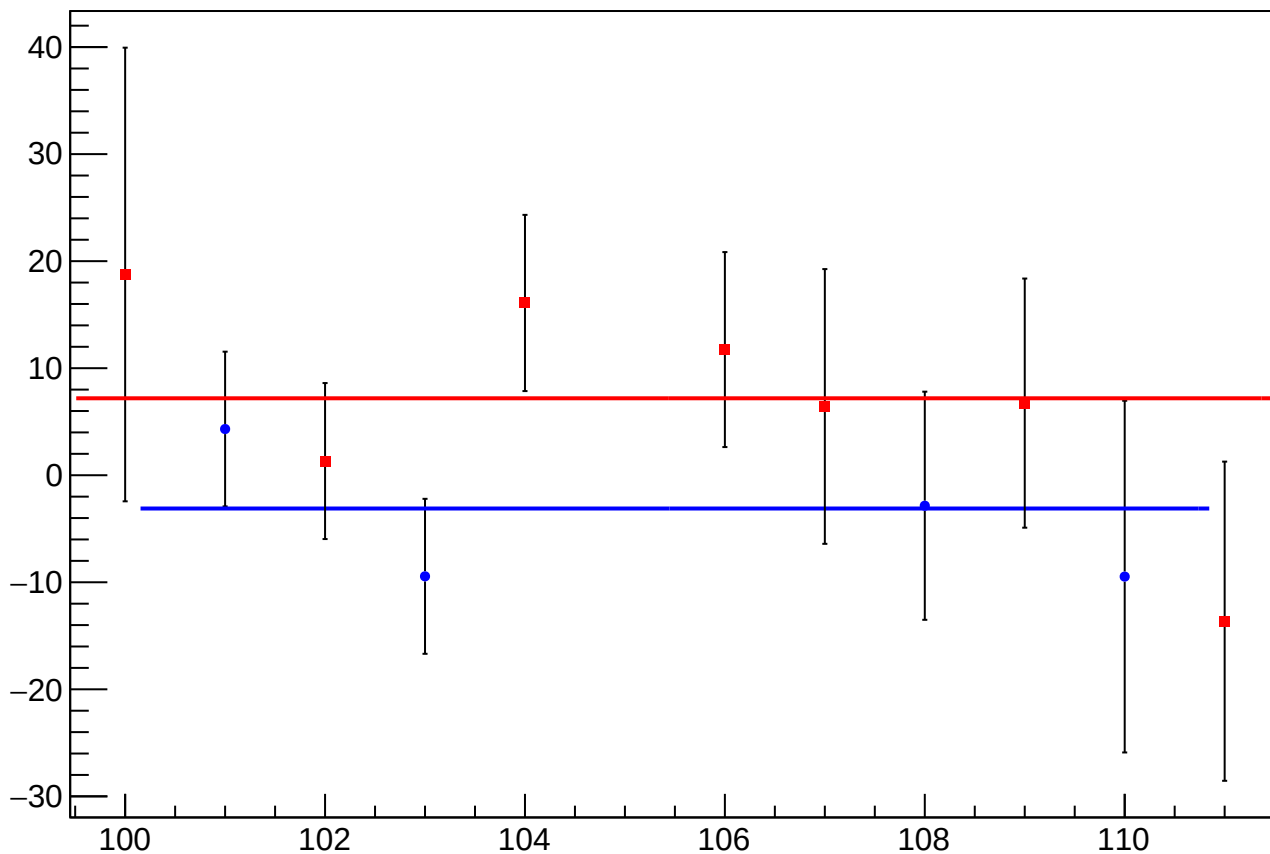
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12548.646+/-4.120 χ^2/NDF : 319995.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_targ_positionY_mean vs Slug



Right In: -3.109+/-4.440 χ^2/NDF : 2.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.189+/-3.898 χ^2/NDF : 4.3/6

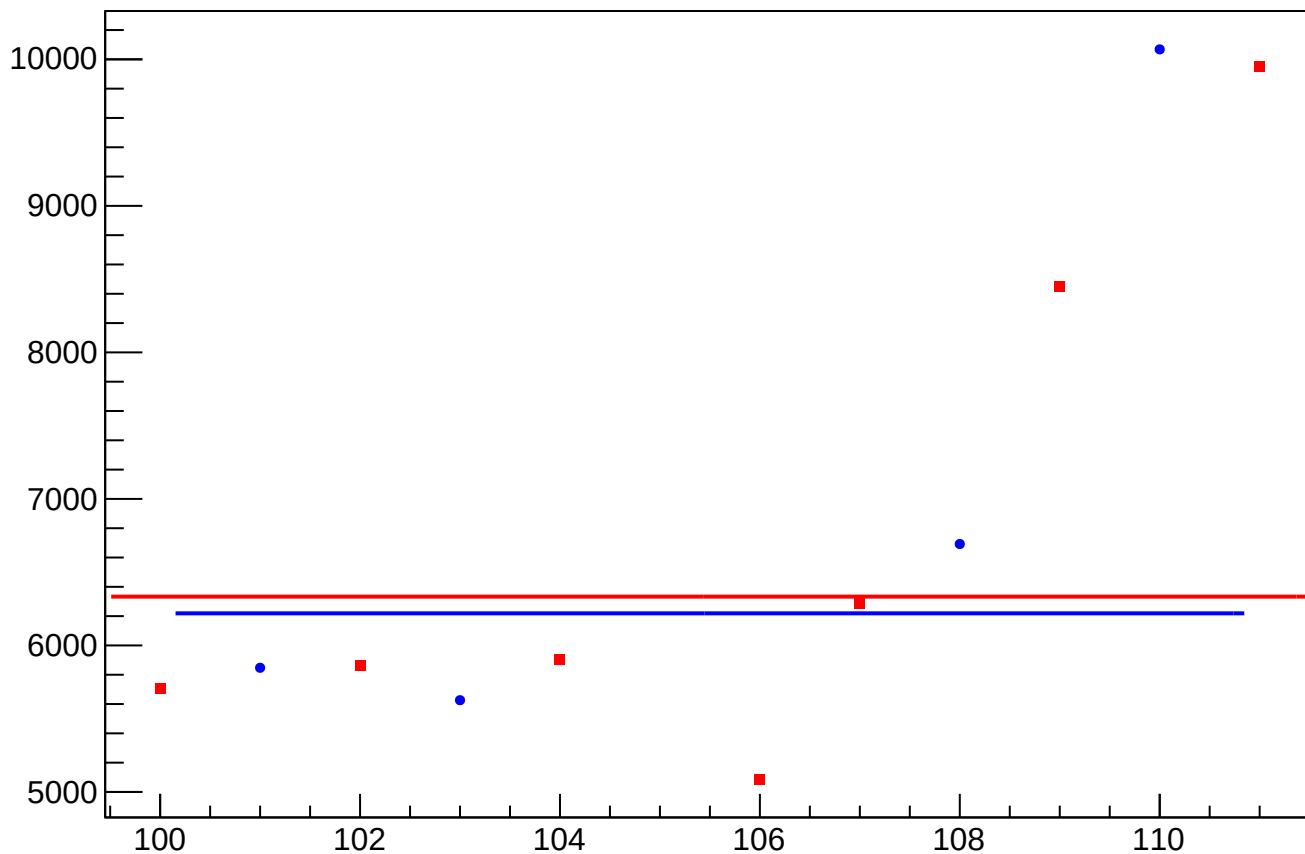
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.706+/-2.929 χ^2/NDF : 9.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_targ_positionY_rms vs Slug



Right In: 6219.068+/-3.139 χ^2/NDF : 132392.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6333.172+/-2.756 χ^2/NDF : 236875.3/6

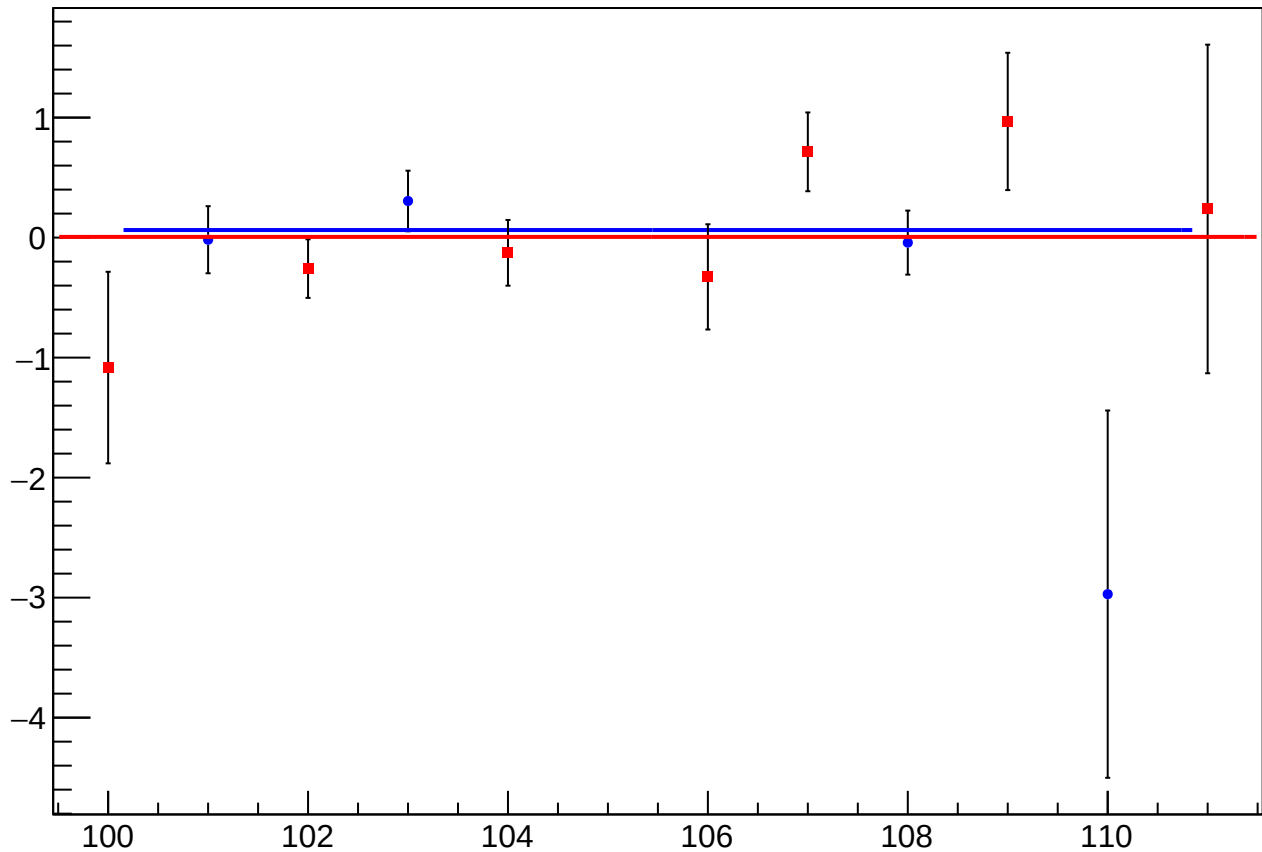
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6283.506+/-2.071 χ^2/NDF : 370013.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_targ_thetaX_mean vs Slug



Right In: 0.063 $\pm$ 0.153 χ^2 /NDF: 5.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.006 $\pm$ 0.142 χ^2 /NDF: 11.4/6

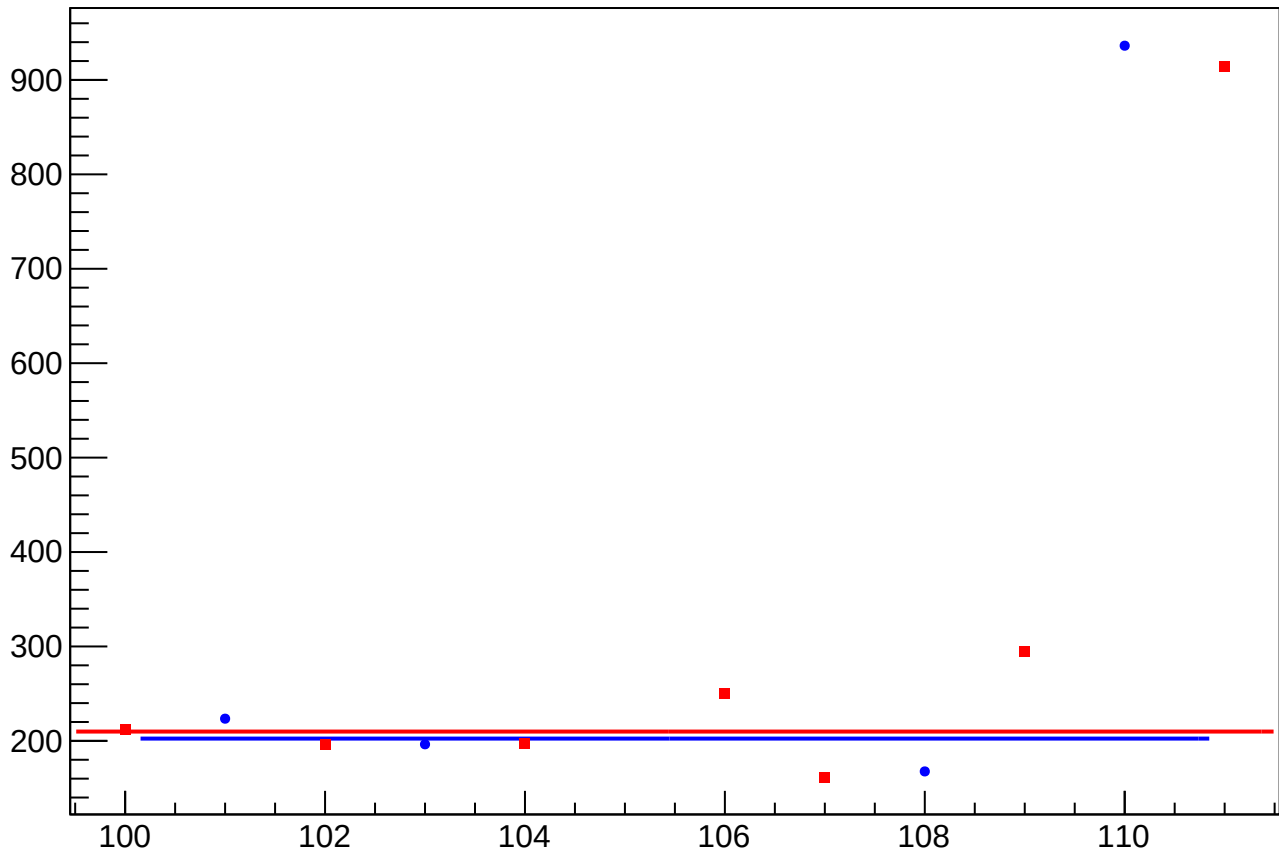
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.032 $\pm$ 0.104 χ^2 /NDF: 16.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_targ_thetaX_rms vs Slug



Right In: 202.427+/-0.108 χ^2/NDF : 506438.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 209.869+/-0.100 χ^2/NDF : 644663.7/6

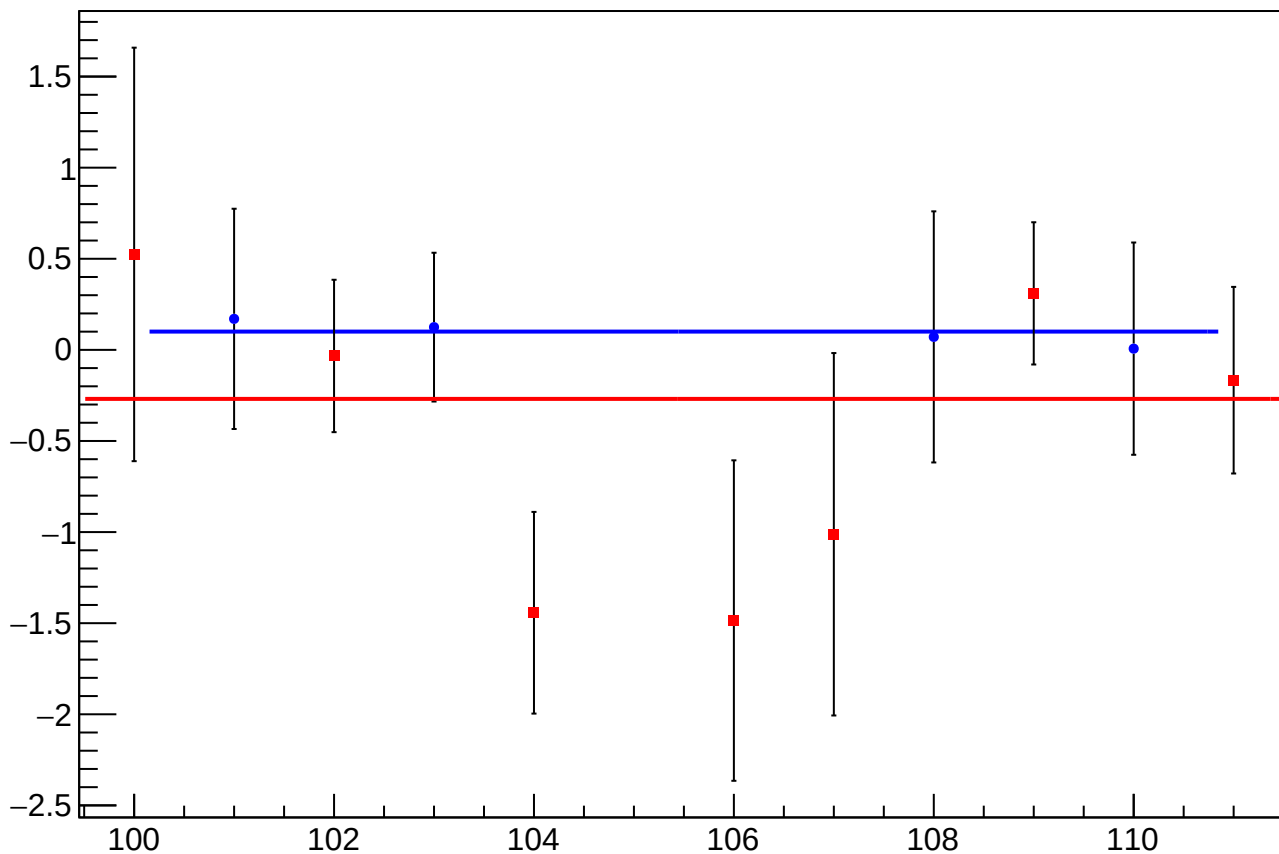
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 206.421+/-0.073 χ^2/NDF : 1153656.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_targ_thetaY_mean vs Slug



Right In: 0.100 $\pm$ 0.269 χ^2 /NDF: 0.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.269 $\pm$ 0.211 χ^2 /NDF: 10.0/6

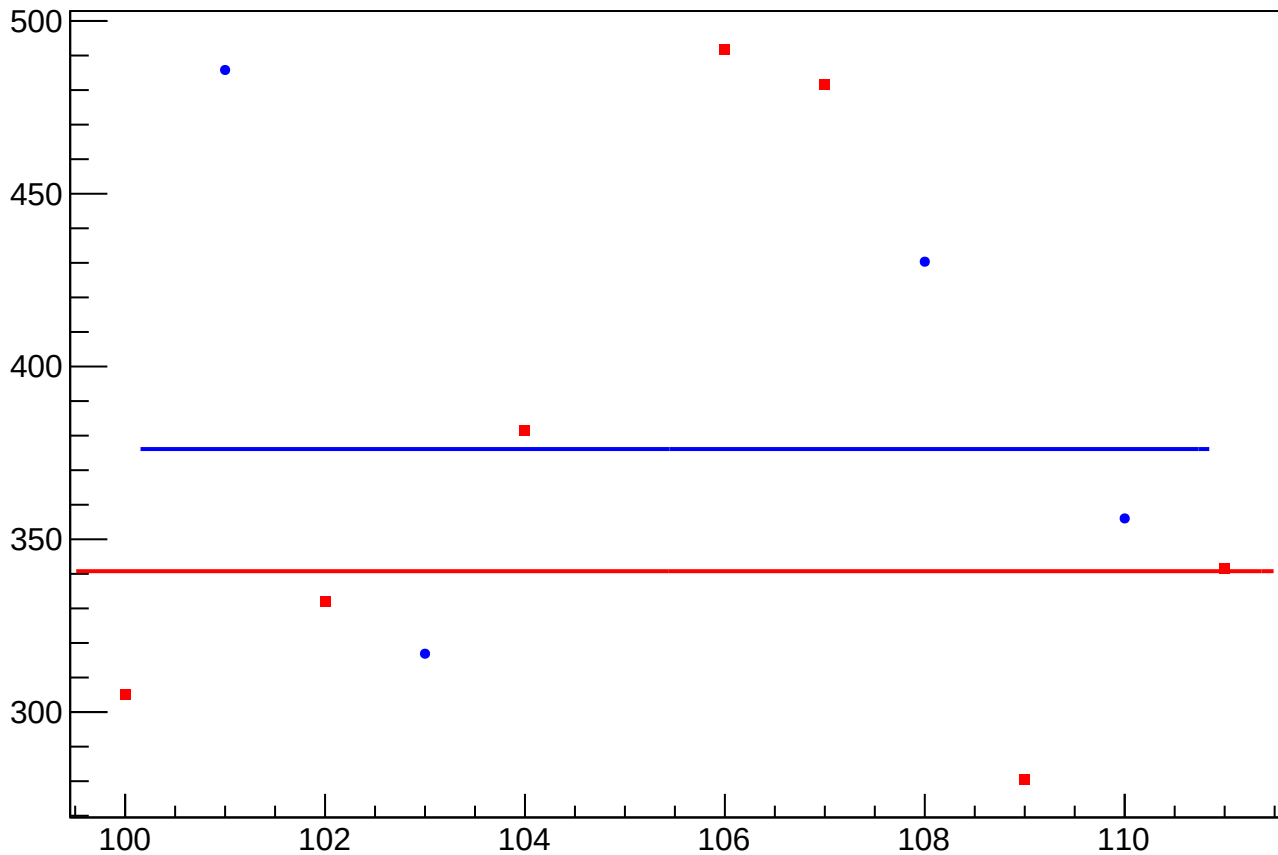
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.128 $\pm$ 0.166 χ^2 /NDF: 11.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_targ_thetaY_rms vs Slug



Right In: 376.119+/-0.190 χ^2/NDF : 122730.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 340.769+/-0.149 χ^2/NDF : 160628.1/6

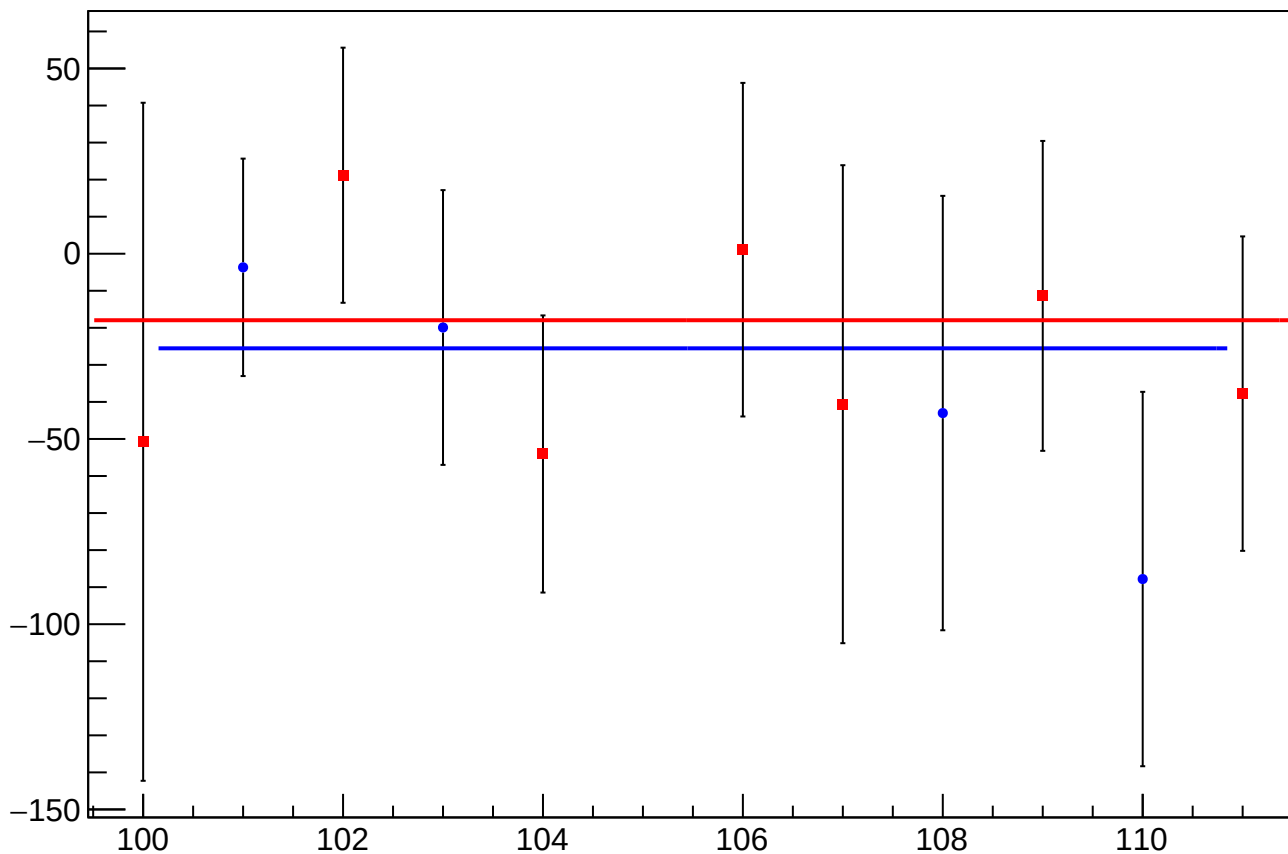
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 354.223+/-0.117 χ^2/NDF : 304705.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpmE_mean vs Slug



Right In: -25.536 ± 19.722 χ^2/NDF : 2.2/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -17.952 ± 16.811 χ^2/NDF : 2.9/6

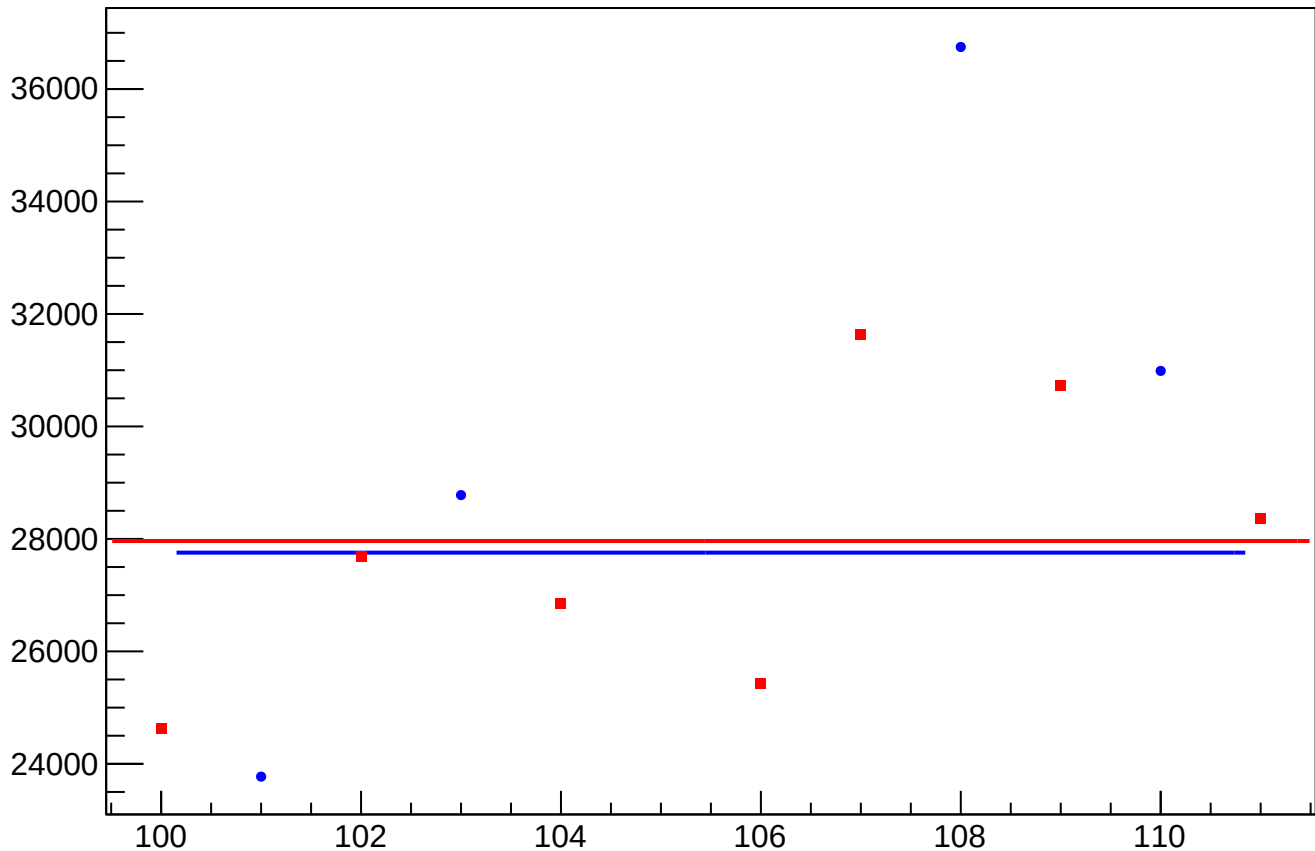
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.143 ± 12.794 χ^2/NDF : 5.2/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpmE_rms vs Slug



Right In: 27756.060 $\pm$ 13.945 χ^2 /NDF: 93597.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 27962.870 $\pm$ 11.887 χ^2 /NDF: 26294.5/6

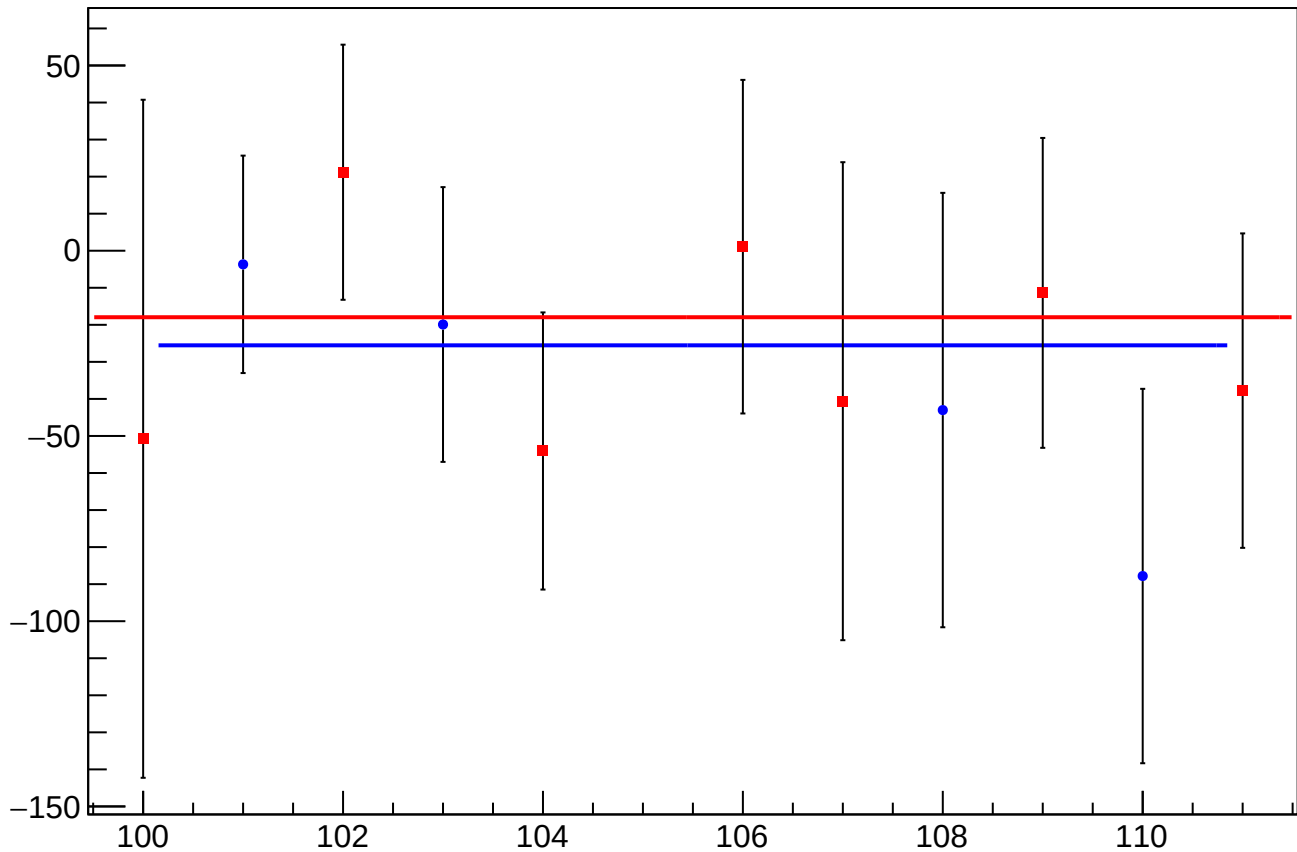
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 27875.837 $\pm$ 9.047 χ^2 /NDF: 120019.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpmEX_mean vs Slug



Right In: -25.536 ± 19.722 χ^2/NDF : 2.2/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -17.952 ± 16.811 χ^2/NDF : 2.9/6

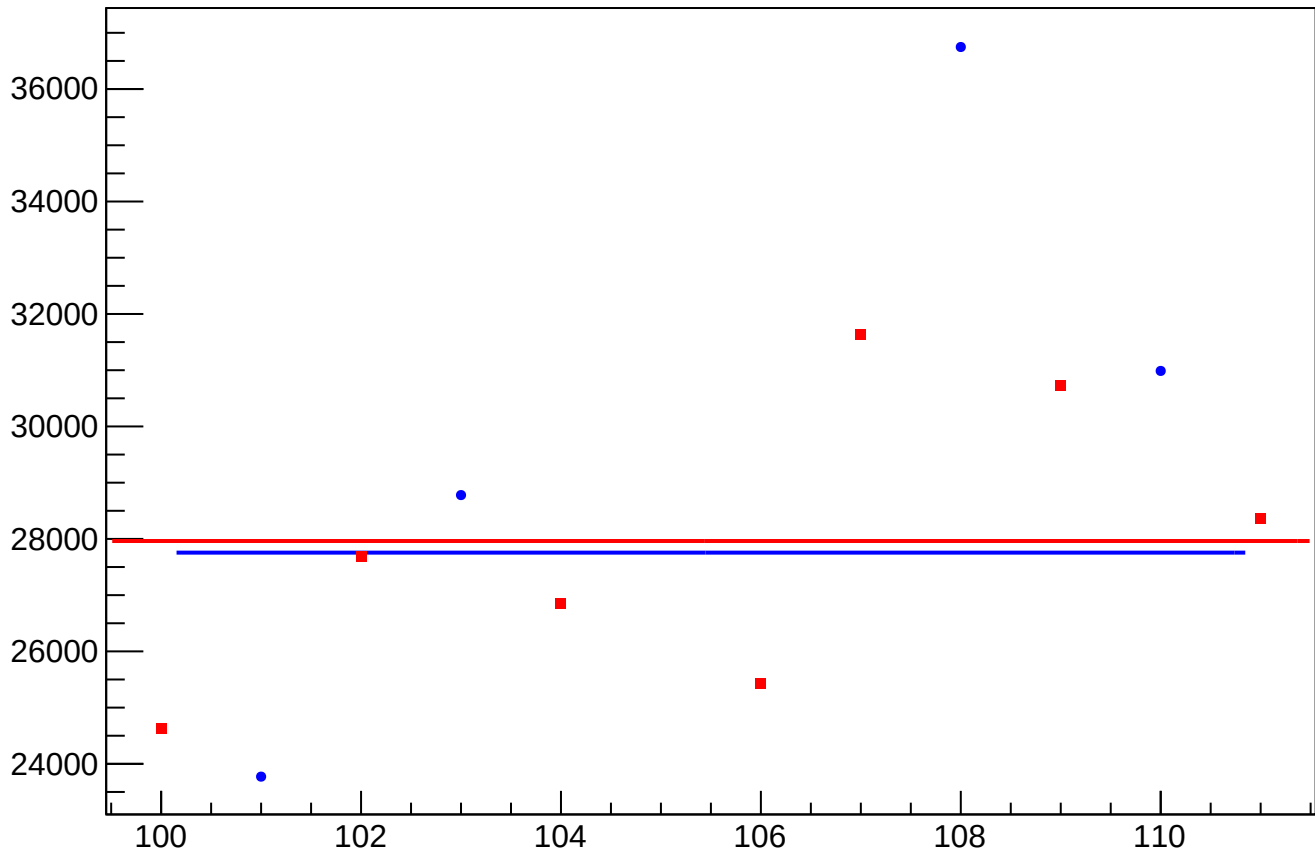
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.143 ± 12.794 χ^2/NDF : 5.2/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpmEX_rms vs Slug



Right In: 27756.060 $\pm$ 13.945 χ^2 /NDF: 93597.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 27962.870 $\pm$ 11.887 χ^2 /NDF: 26294.5/6

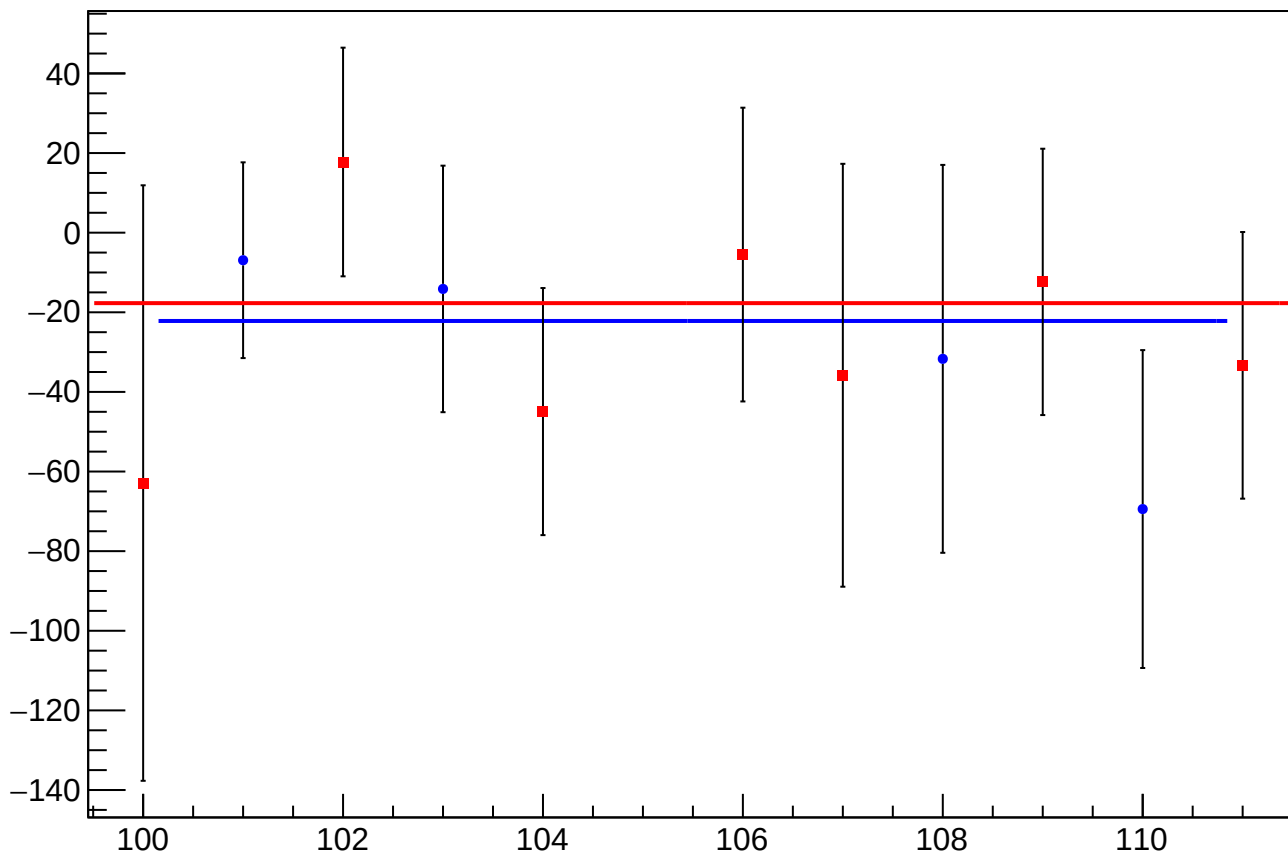
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 27875.837 $\pm$ 9.047 χ^2 /NDF: 120019.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpmE_11X12X_mean vs Slug



Right In: -22.180 ± 16.338 χ^2/NDF : 1.9/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -17.701 ± 13.731 χ^2/NDF : 3.1/6

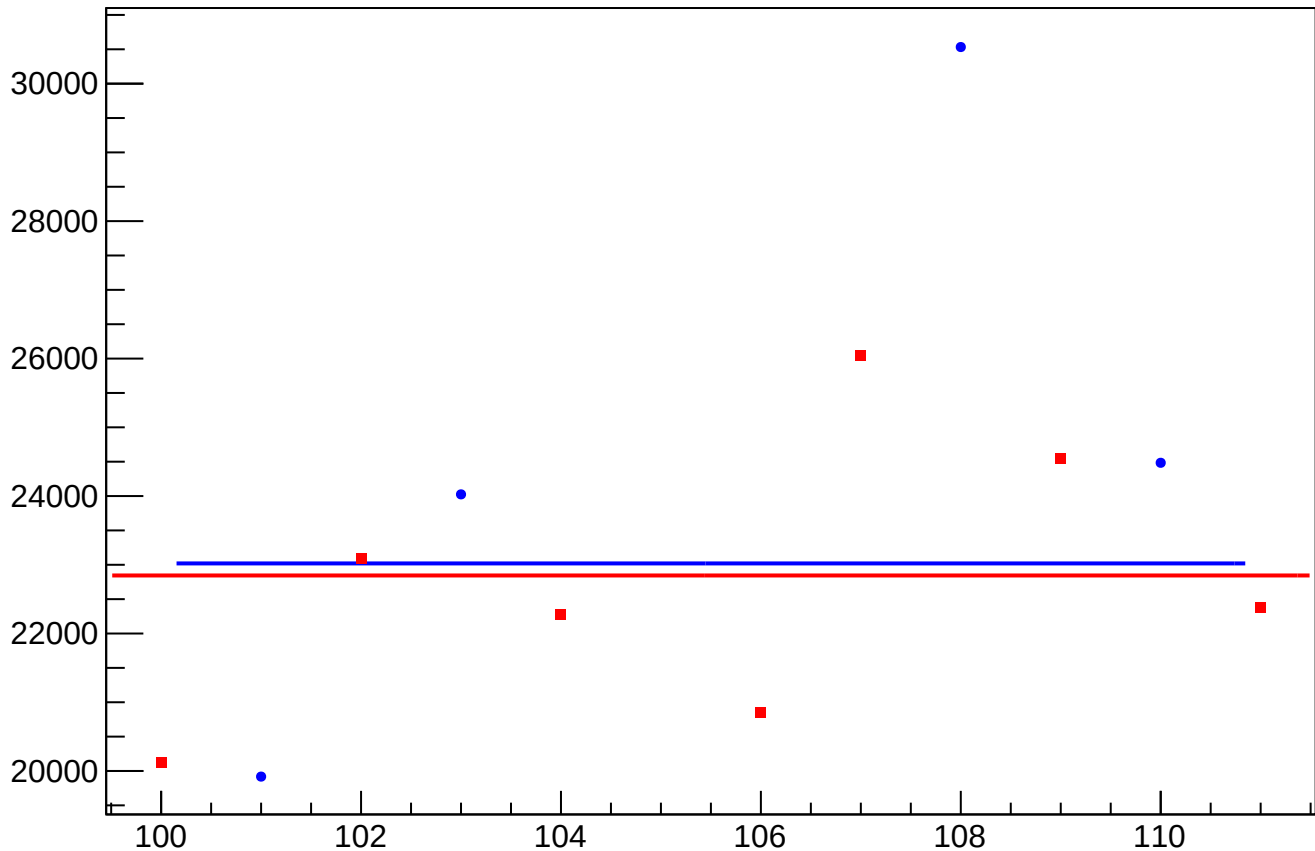
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.555 ± 10.512 χ^2/NDF : 5.1/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpmE_11X12X_rms vs Slug



Right In: 23019.858+/-11.553 χ^2/NDF : 84193.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22844.537+/-9.709 χ^2/NDF : 22144.4/6

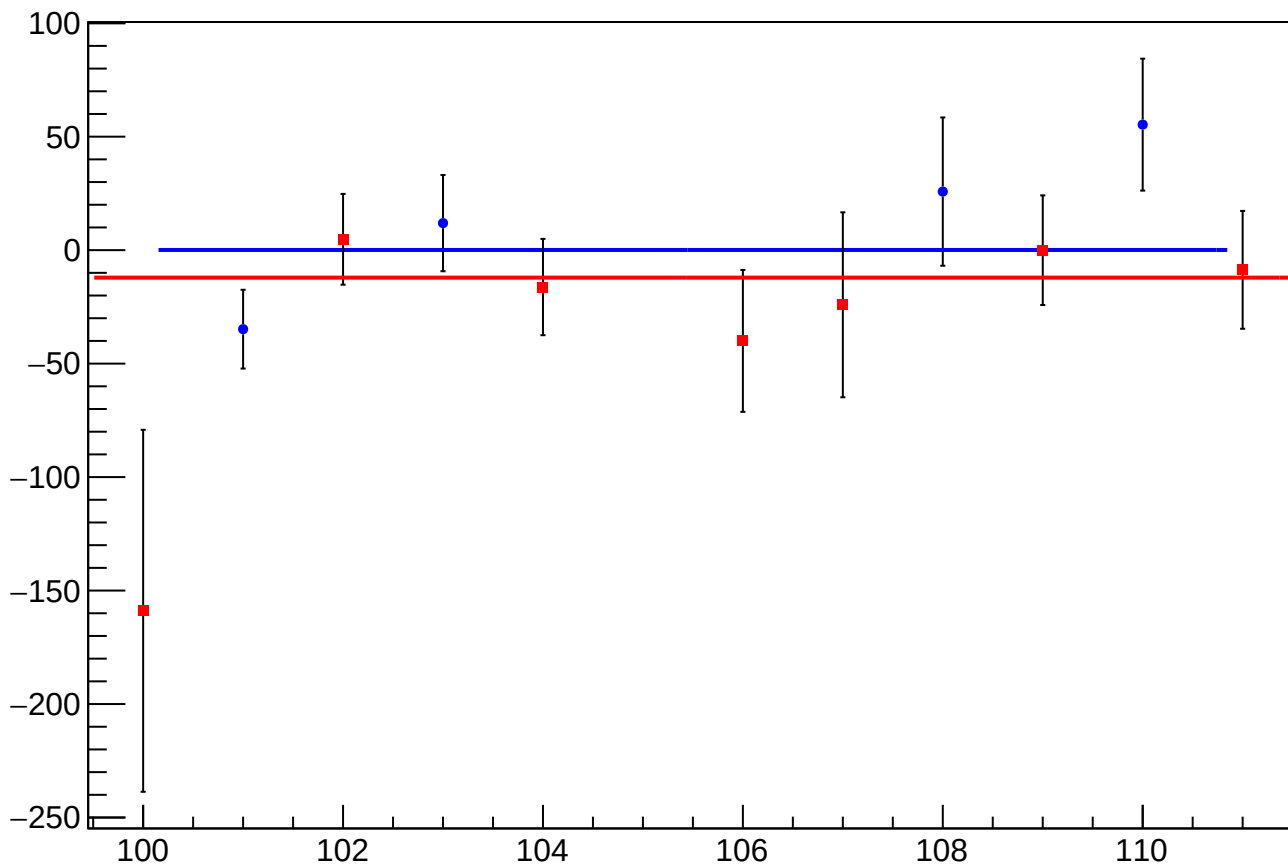
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22917.111+/-7.433 χ^2/NDF : 106472.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4aesumX_mean vs Slug



Right In: 0.079 ± 11.425 χ^2/NDF : 8.6/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -12.111 ± 10.152 χ^2/NDF : 5.3/6

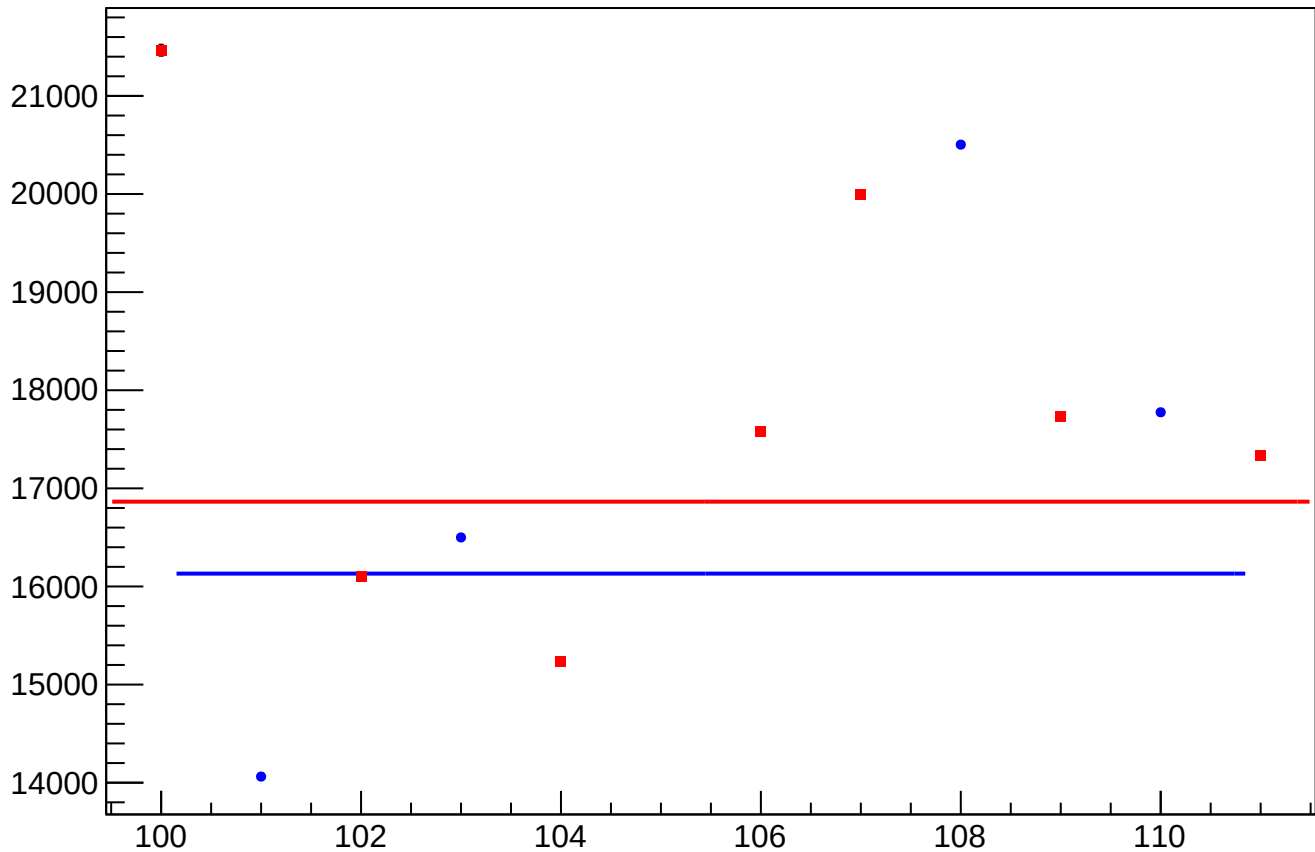
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.733 ± 7.589 χ^2/NDF : 14.5/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm4aesumX_rms vs Slug



Right In: 16131.057+/-8.079 χ^2/NDF : 71238.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16864.408+/-7.179 χ^2/NDF : 37367.5/6

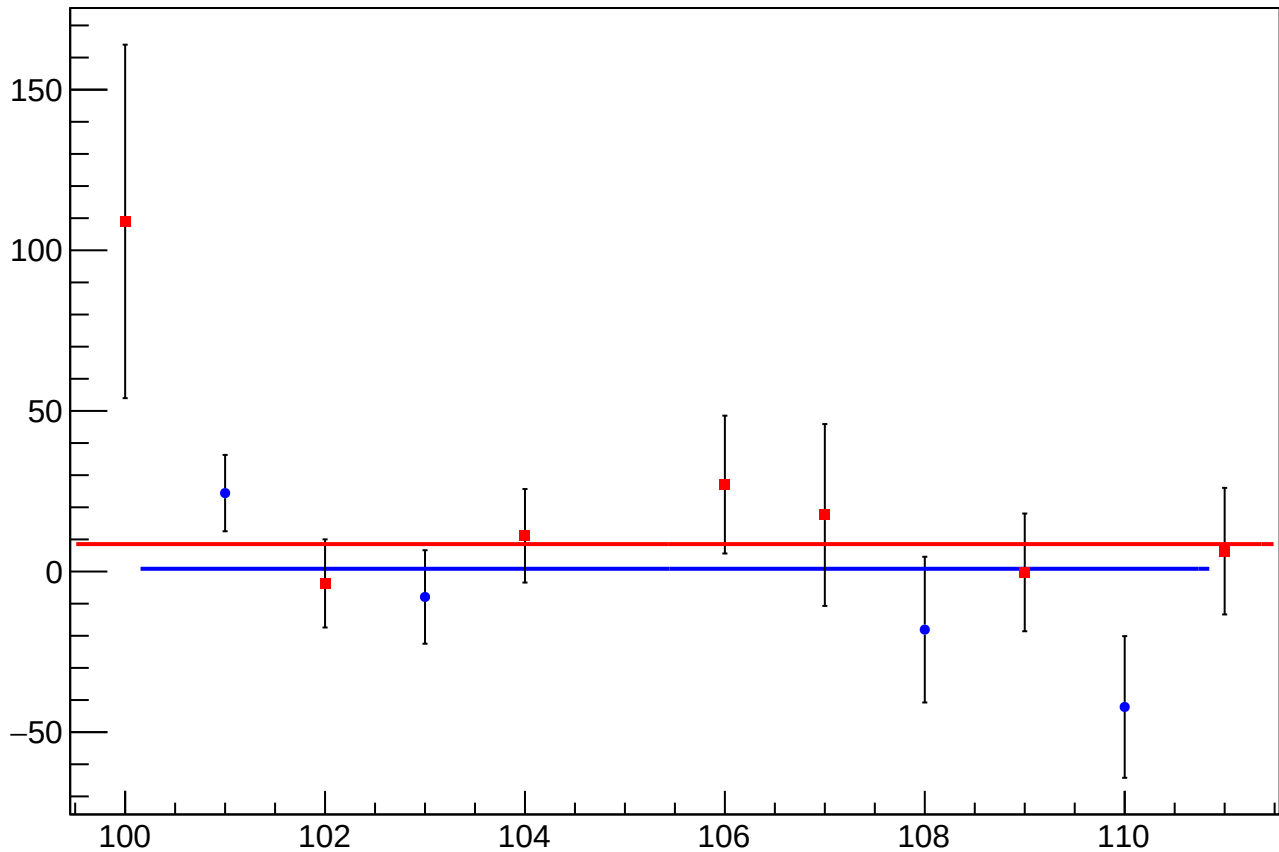
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16540.860+/-5.366 χ^2/NDF : 113210.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4aediffX_mean vs Slug



Right In: 0.859+/-7.955 χ^2/NDF : 8.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.540+/-7.190 χ^2/NDF : 5.3/6

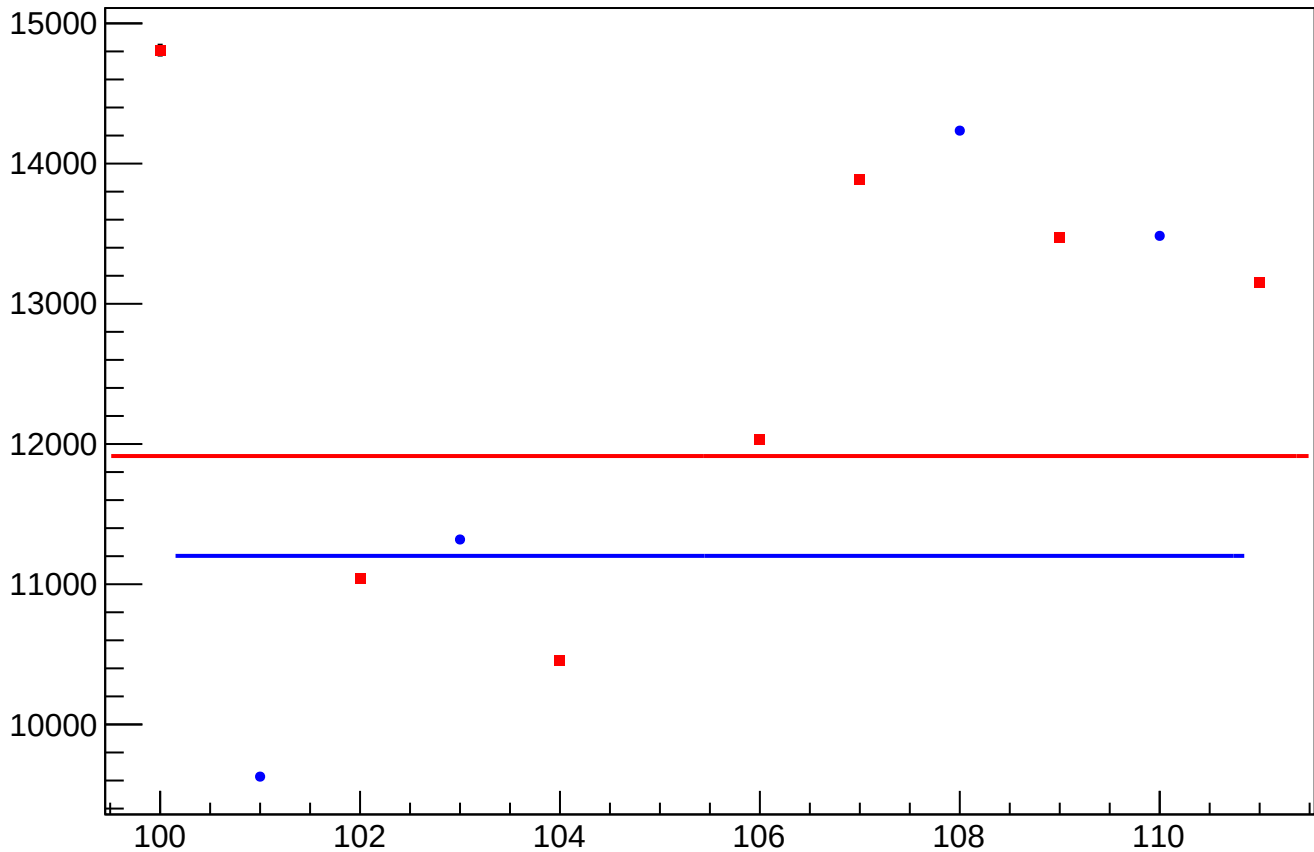
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.086+/-5.334 χ^2/NDF : 14.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4aediffX_rms vs Slug



Right In: 11202.260+/-5.625 χ^2/NDF : 92401.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11914.283+/-5.084 χ^2/NDF : 65934.7/6

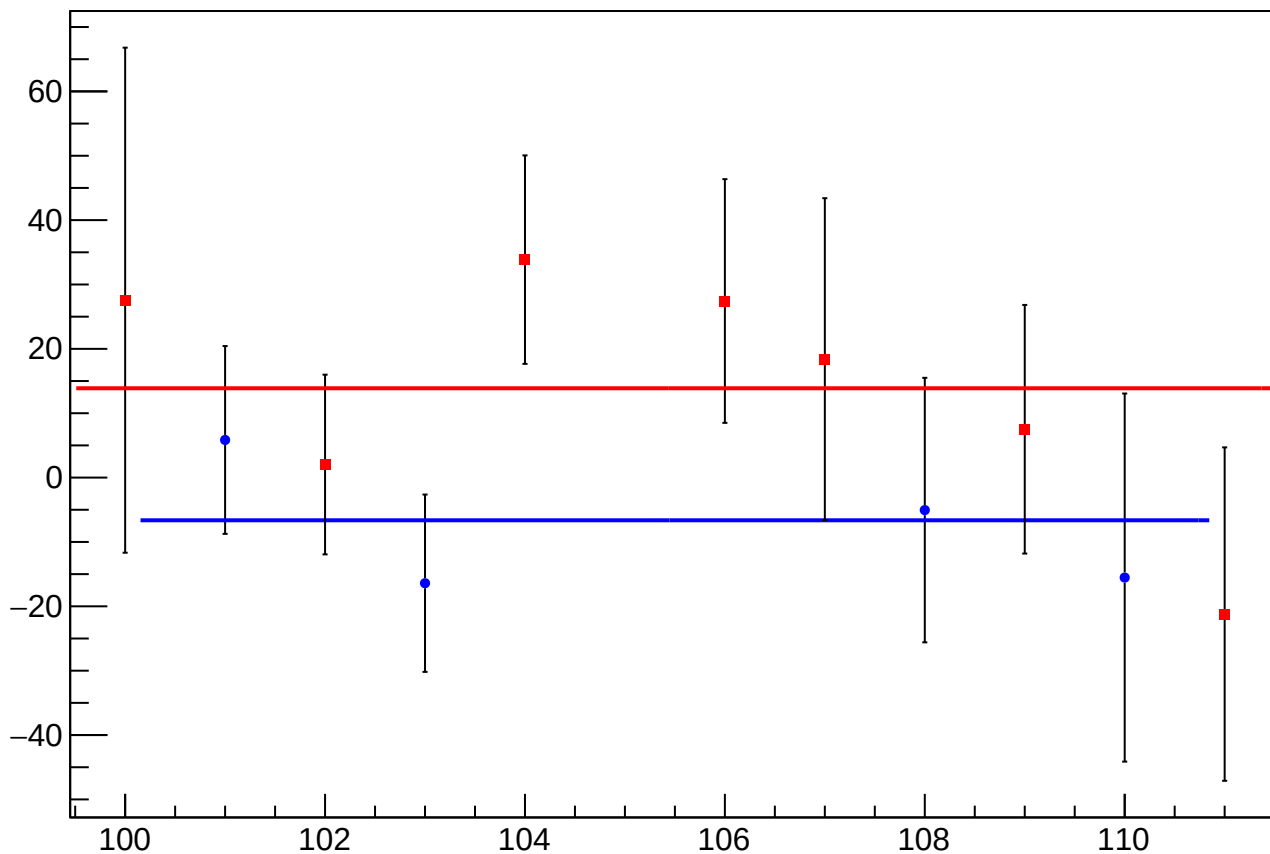
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11594.155+/-3.772 χ^2/NDF : 167154.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4aesumY_mean vs Slug



Right In: -6.635+/-8.588 χ^2/NDF : 1.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.875+/-7.422 χ^2/NDF : 4.9/6

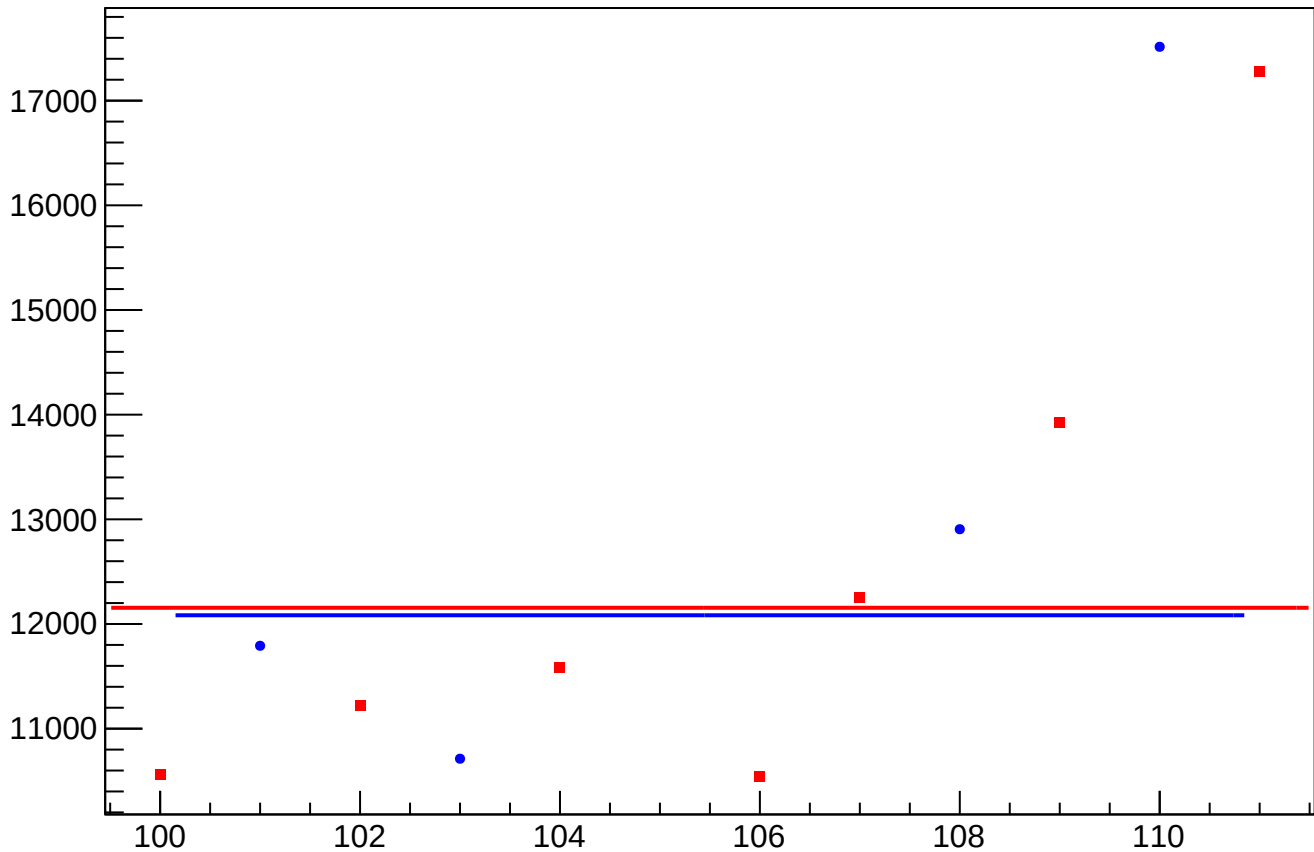
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.107+/-5.615 χ^2/NDF : 9.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4aesumY_rms vs Slug



Right In: 12083.375 $\pm$ 6.073 χ^2 /NDF: 95957.7/3

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

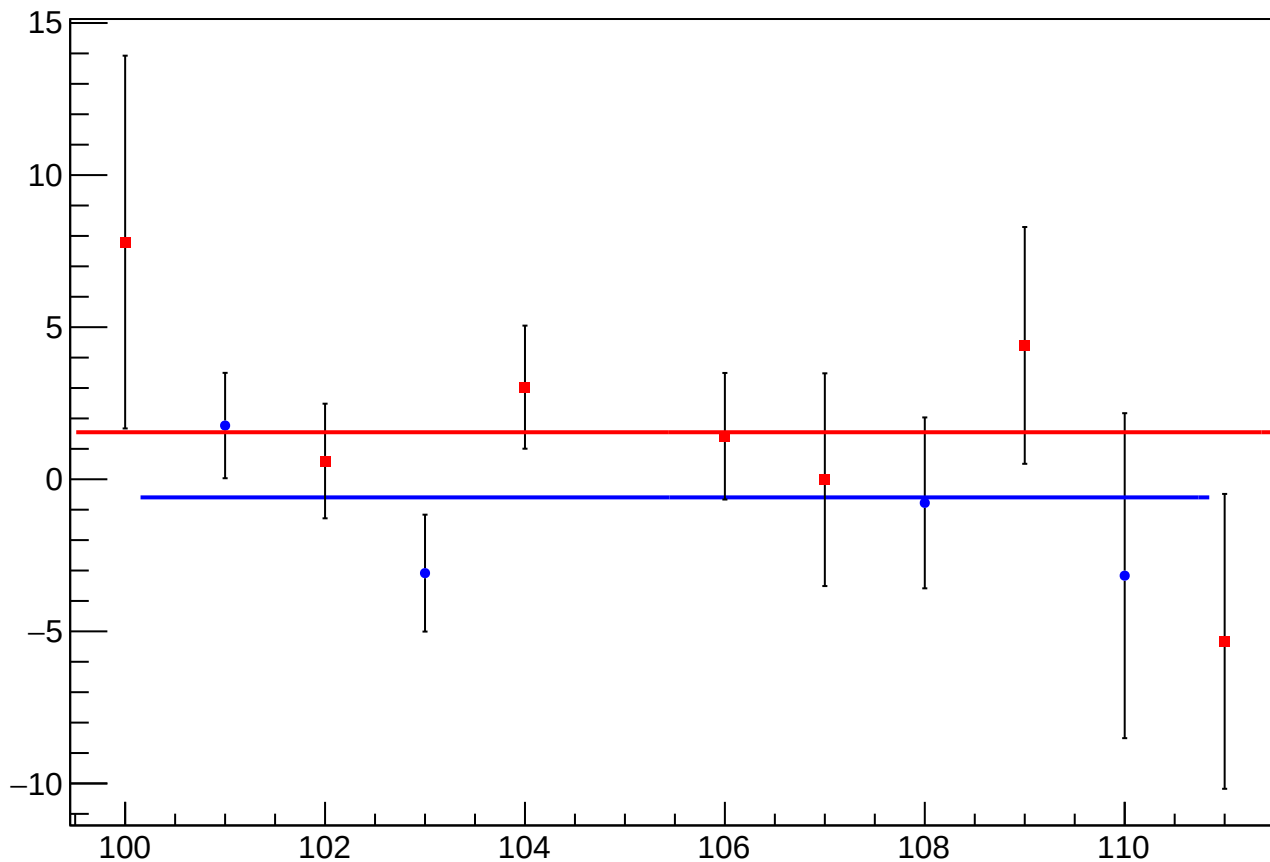
Right Out: 12154.980 $\pm$ 5.248 χ^2 /NDF: 124321.9/6

All: 12124.368 $\pm$ 3.971 χ^2 /NDF: 220359.1/10

- 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_bpm4aediffY_mean vs Slug



Right In: -0.595+/-1.143 χ^2/NDF : 3.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.546+/-1.013 χ^2/NDF : 4.6/6

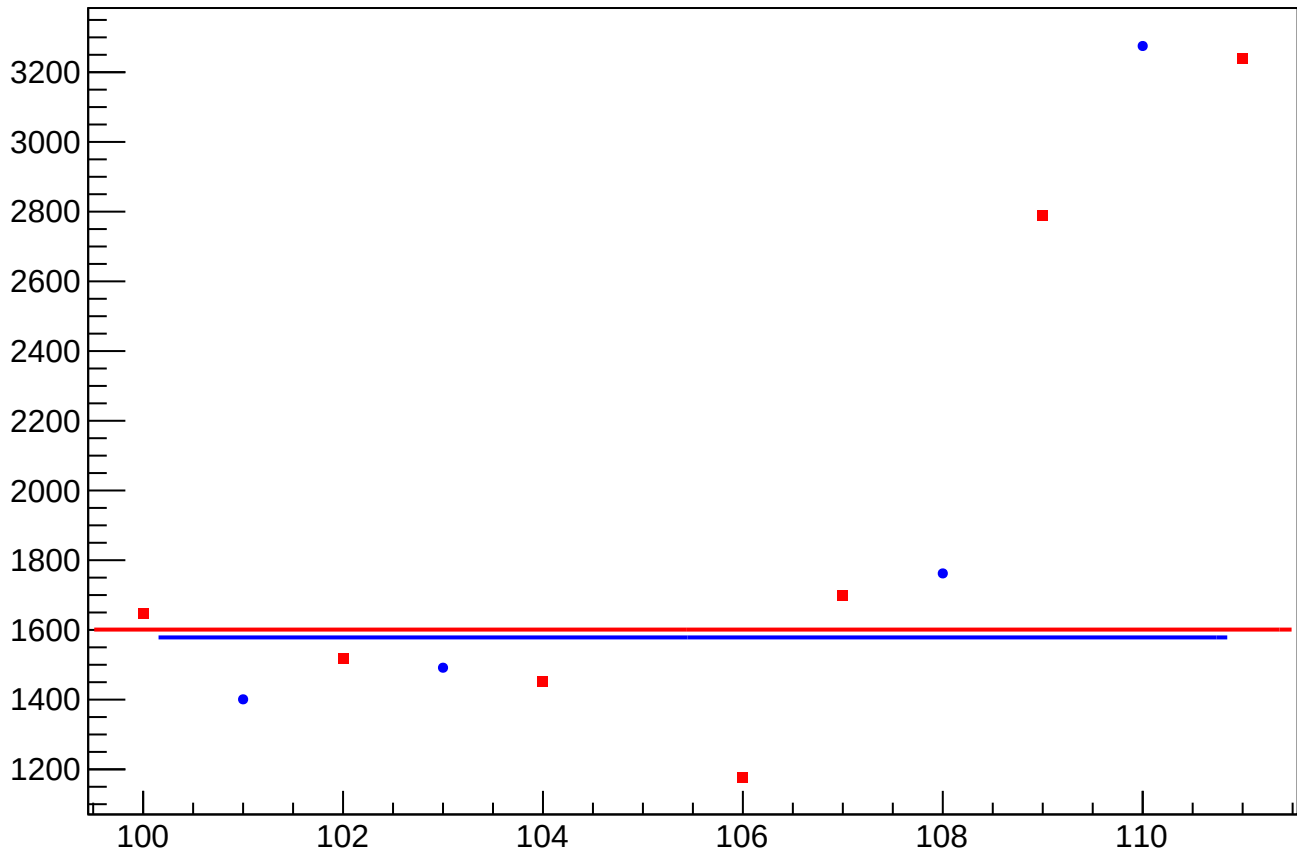
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.603+/-0.758 χ^2/NDF : 10.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4aediffY_rms vs Slug



Right In: 1578.459 $\pm$ 0.808 χ^2 /NDF: 235462.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1600.953 $\pm$ 0.716 χ^2 /NDF: 514245.9/6

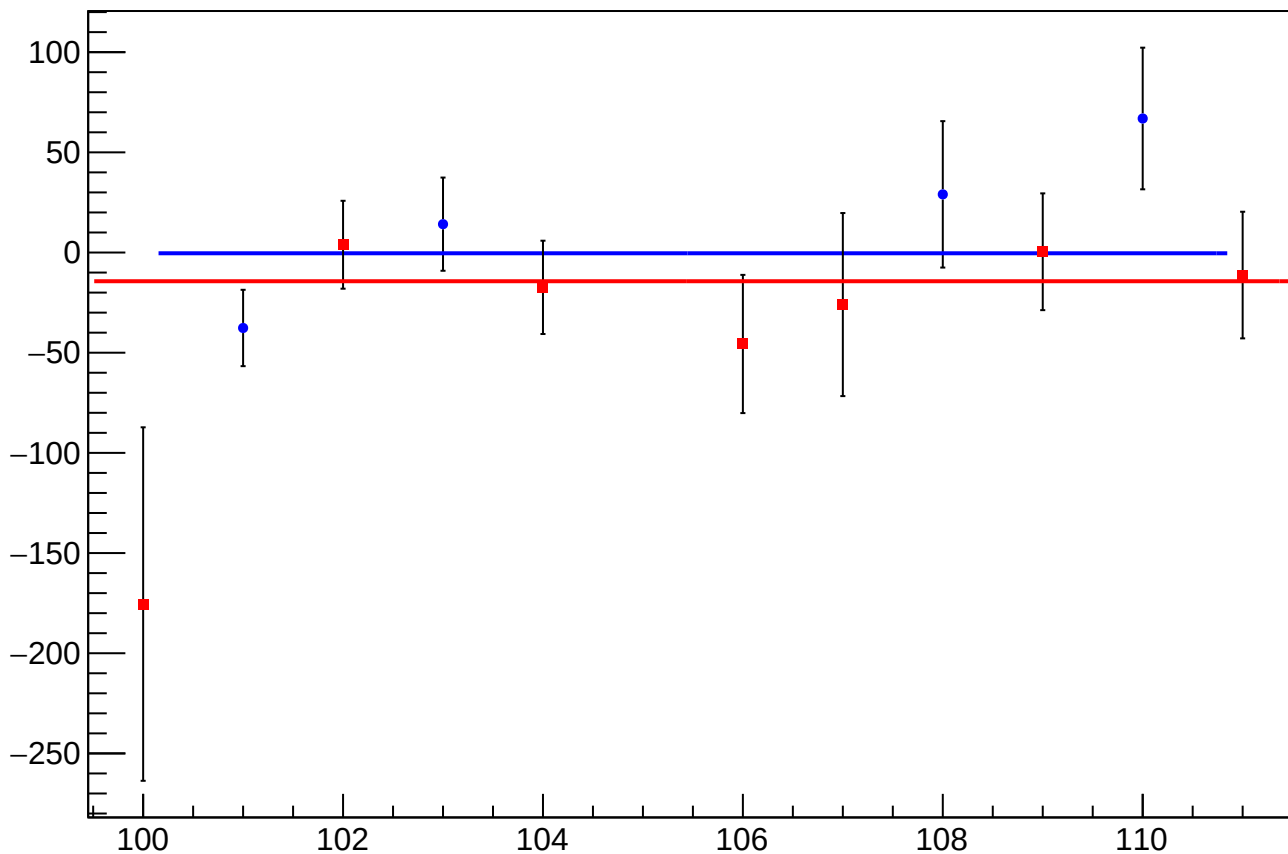
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1591.051 $\pm$ 0.536 χ^2 /NDF: 750142.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpmtargetsumX_mean vs Slug



Right In: -0.373+/-12.749 χ^2/NDF : 8.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.326+/-11.509 χ^2/NDF : 5.2/6

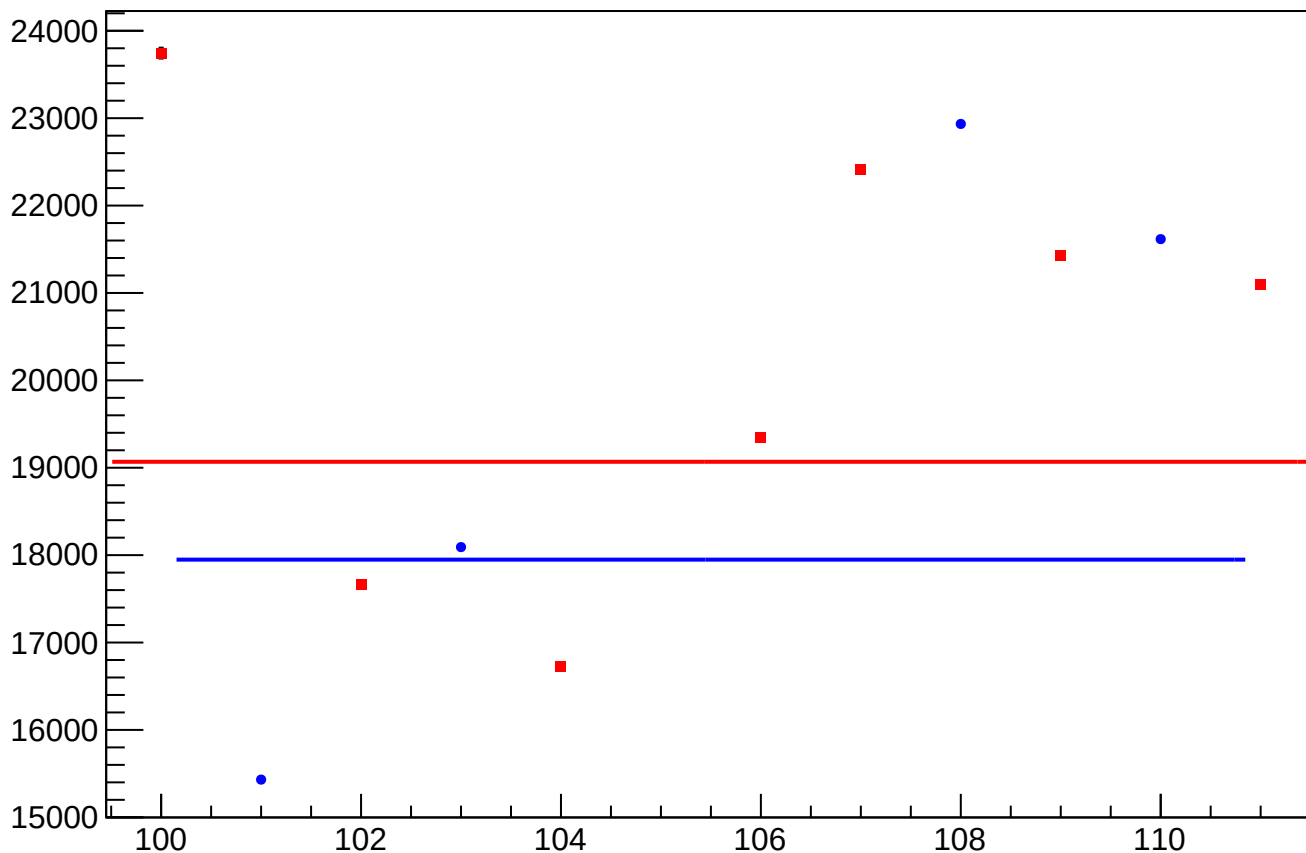
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.061+/-8.543 χ^2/NDF : 14.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpmtargetsumX_rms vs Slug



Right In: 17948.491+/-9.015 χ^2/NDF : 93751.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19068.273+/-8.138 χ^2/NDF : 66356.2/6

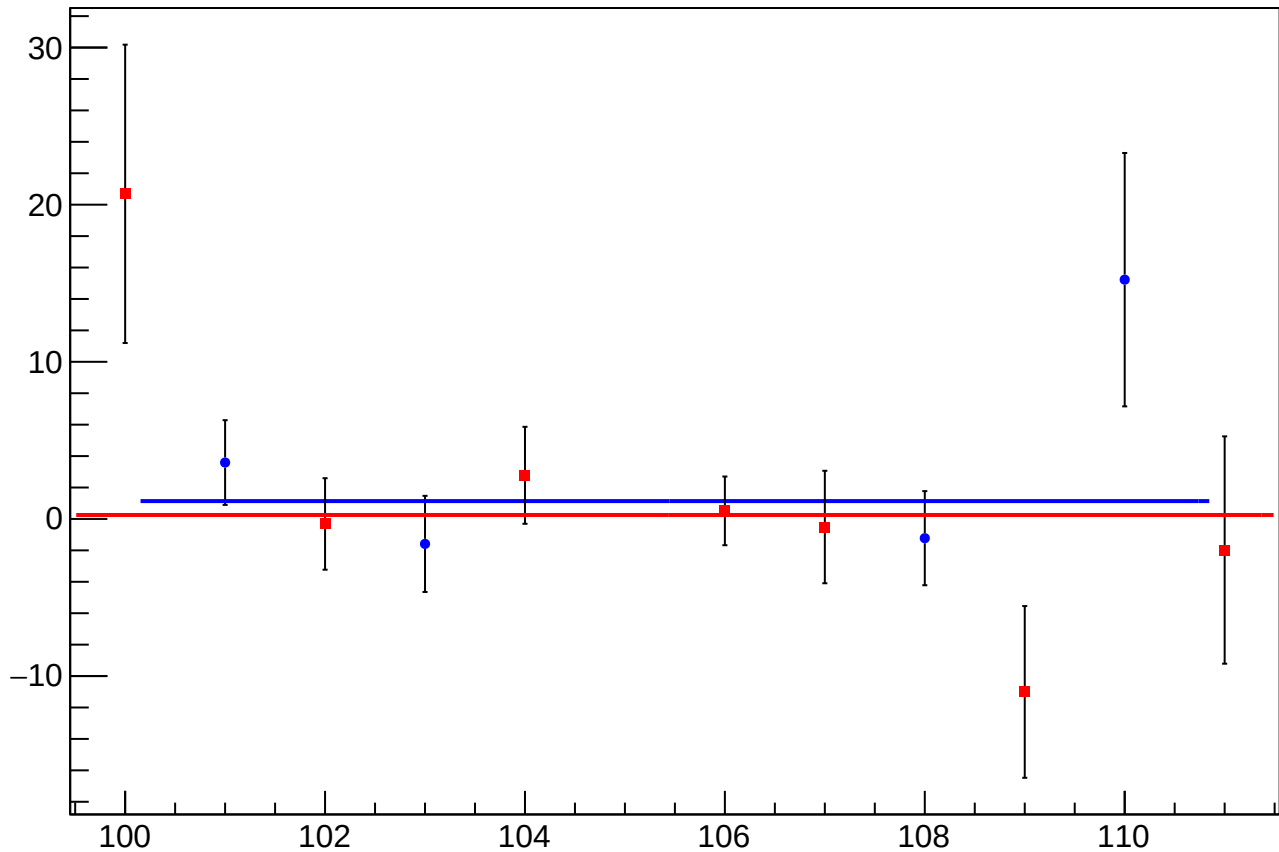
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18565.473+/-6.041 χ^2/NDF : 168609.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpmtargetdiffX_mean vs Slug



Right In: 1.136 $\pm$ 1.641 χ^2 /NDF: 5.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.252 $\pm$ 1.320 χ^2 /NDF: 9.7/6

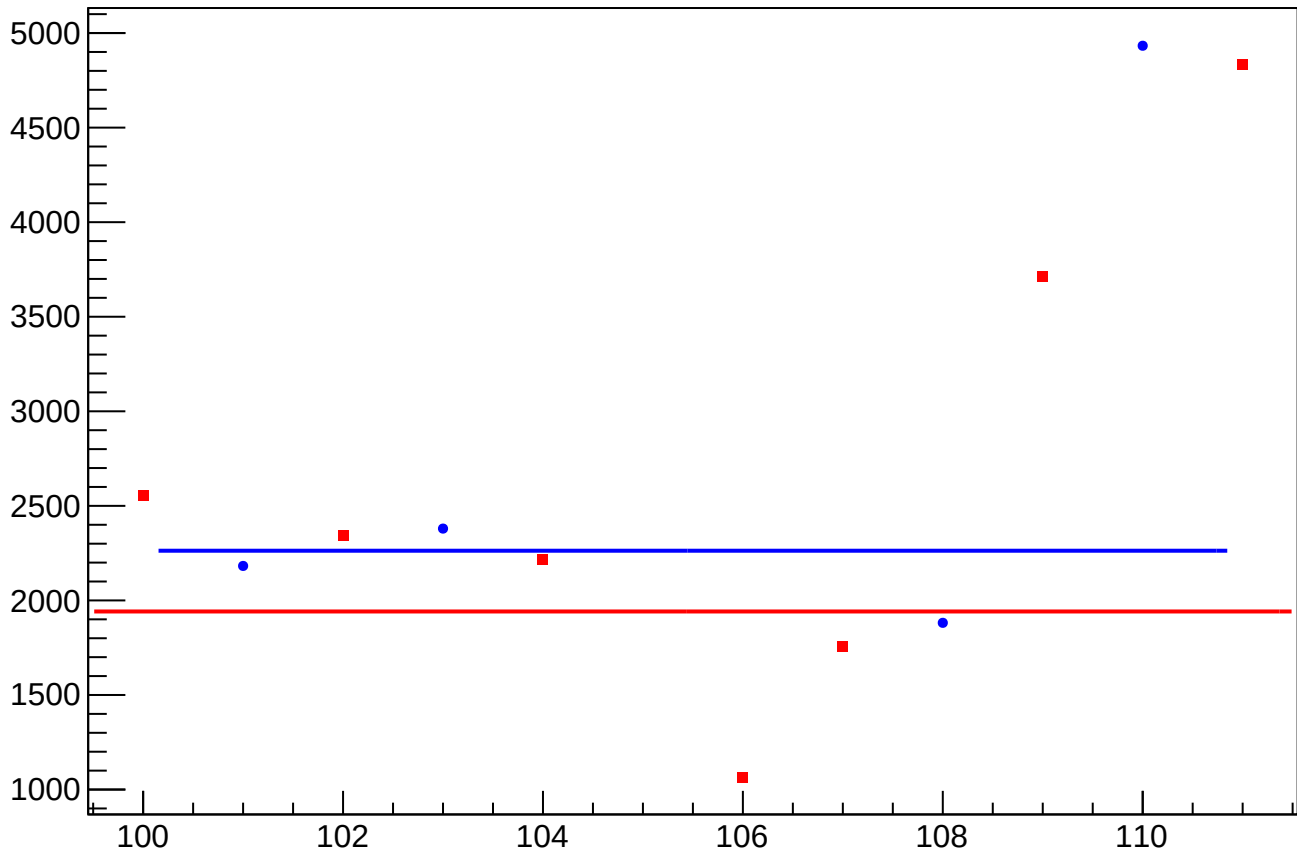
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.599 $\pm$ 1.028 χ^2 /NDF: 15.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpmtargetdiffX_rms vs Slug



Right In: 2262.776+/-1.160 χ^2/NDF : 256425.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1941.561+/-0.933 χ^2/NDF : 920992.5/6

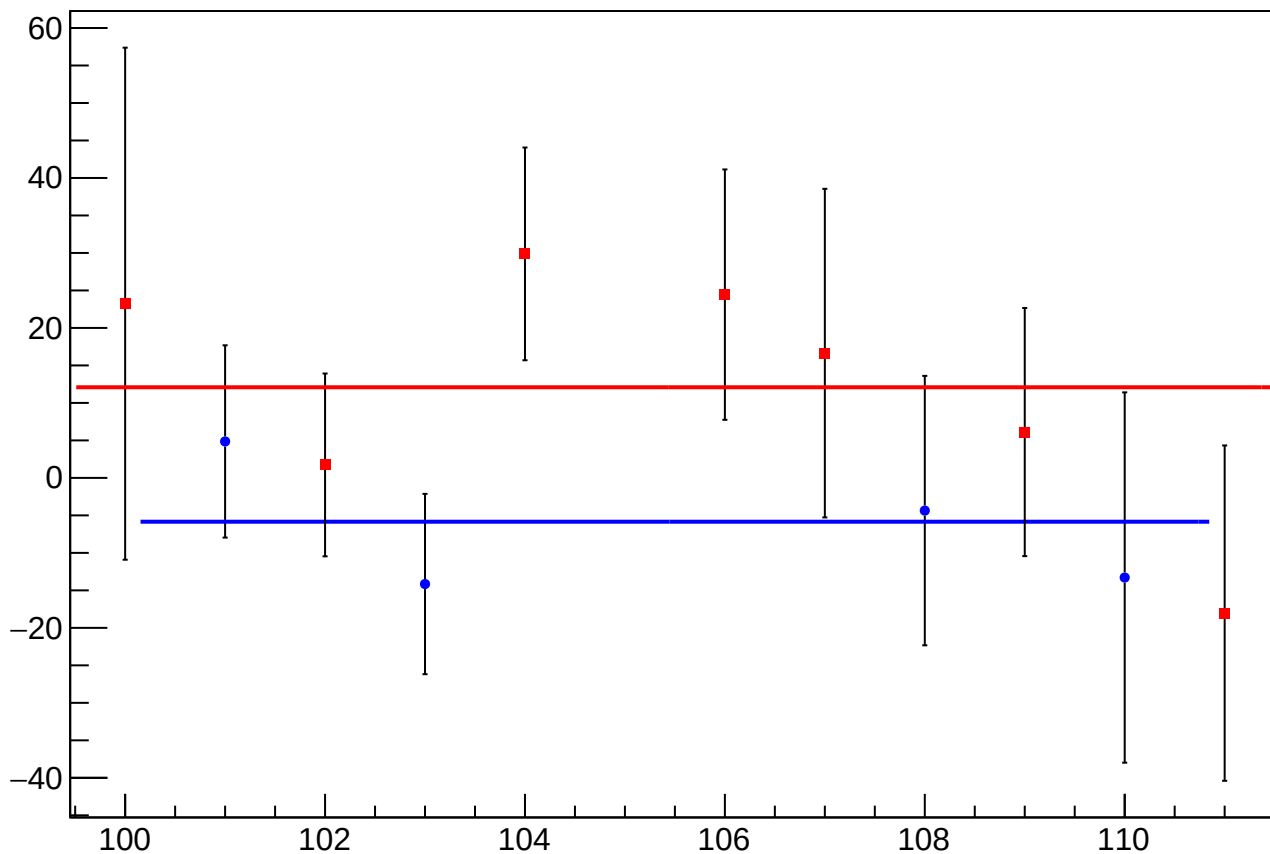
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2067.723+/-0.727 χ^2/NDF : 1223950.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpmtargetsumY_mean vs Slug



Right In: -5.844+/-7.509 χ^2/NDF : 1.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.088+/-6.472 χ^2/NDF : 4.9/6

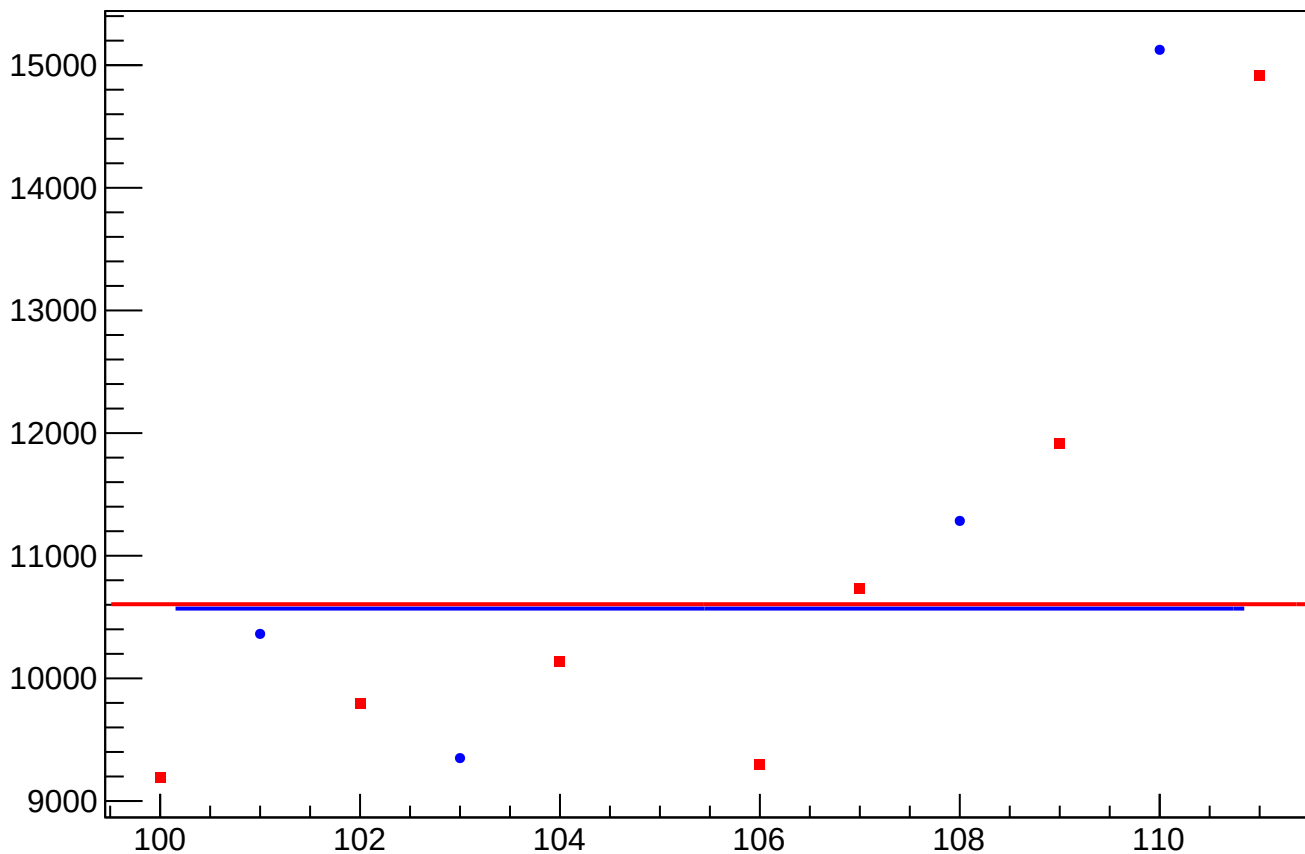
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.445+/-4.902 χ^2/NDF : 9.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpmtargetsumY_rms vs Slug



Right In: 10569.152+/-5.310 χ^2/NDF : 92325.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10604.790+/-4.576 χ^2/NDF : 113541.4/6

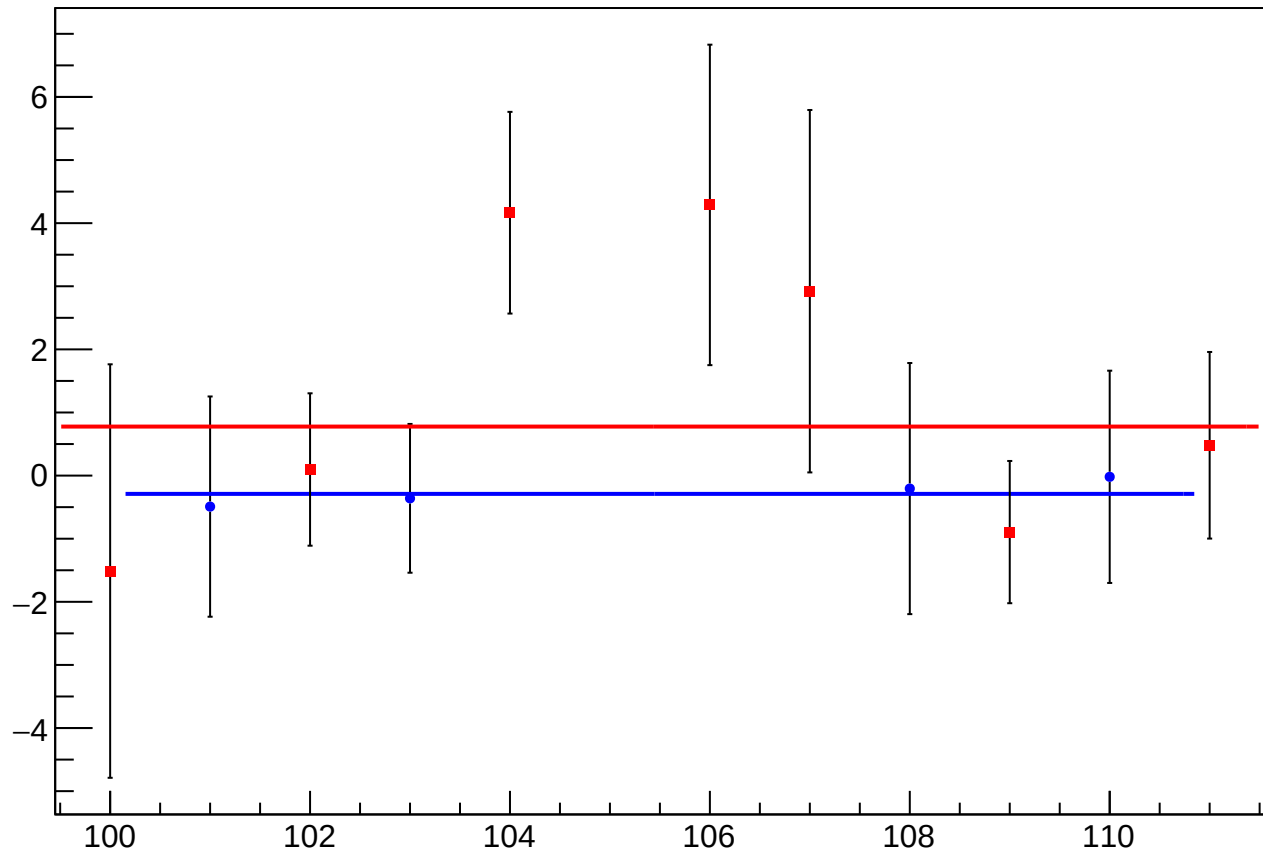
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10589.601+/-3.466 χ^2/NDF : 205892.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpmtargetdiffY_mean vs Slug



Right In: -0.290 ± 0.777 χ^2/NDF : 0.0/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.777 ± 0.609 χ^2/NDF : 10.0/6

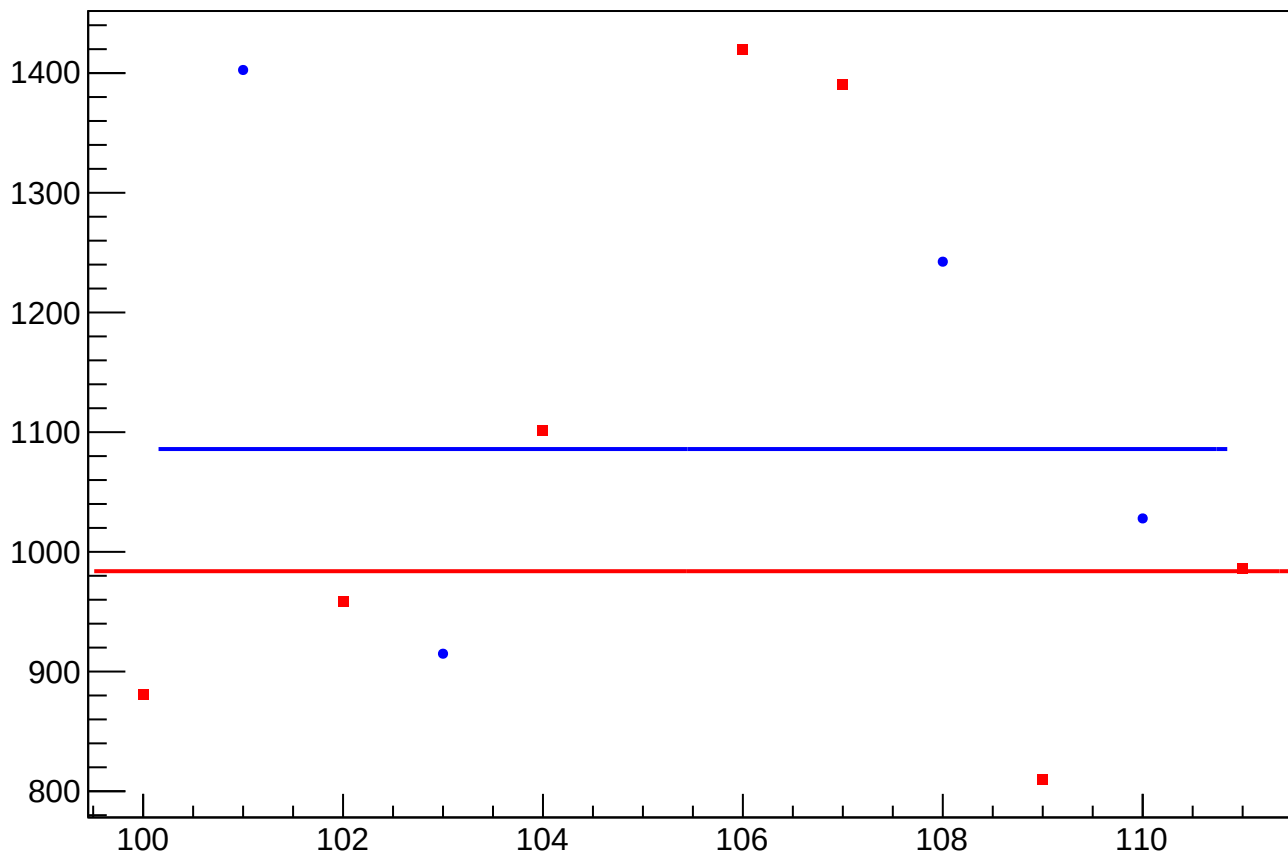
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.371 ± 0.480 χ^2/NDF : 11.2/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpmtargetdiffY_rms vs Slug



Right In: 1085.900+/-0.550 χ^2/NDF : 122730.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 983.839+/-0.431 χ^2/NDF : 160628.1/6

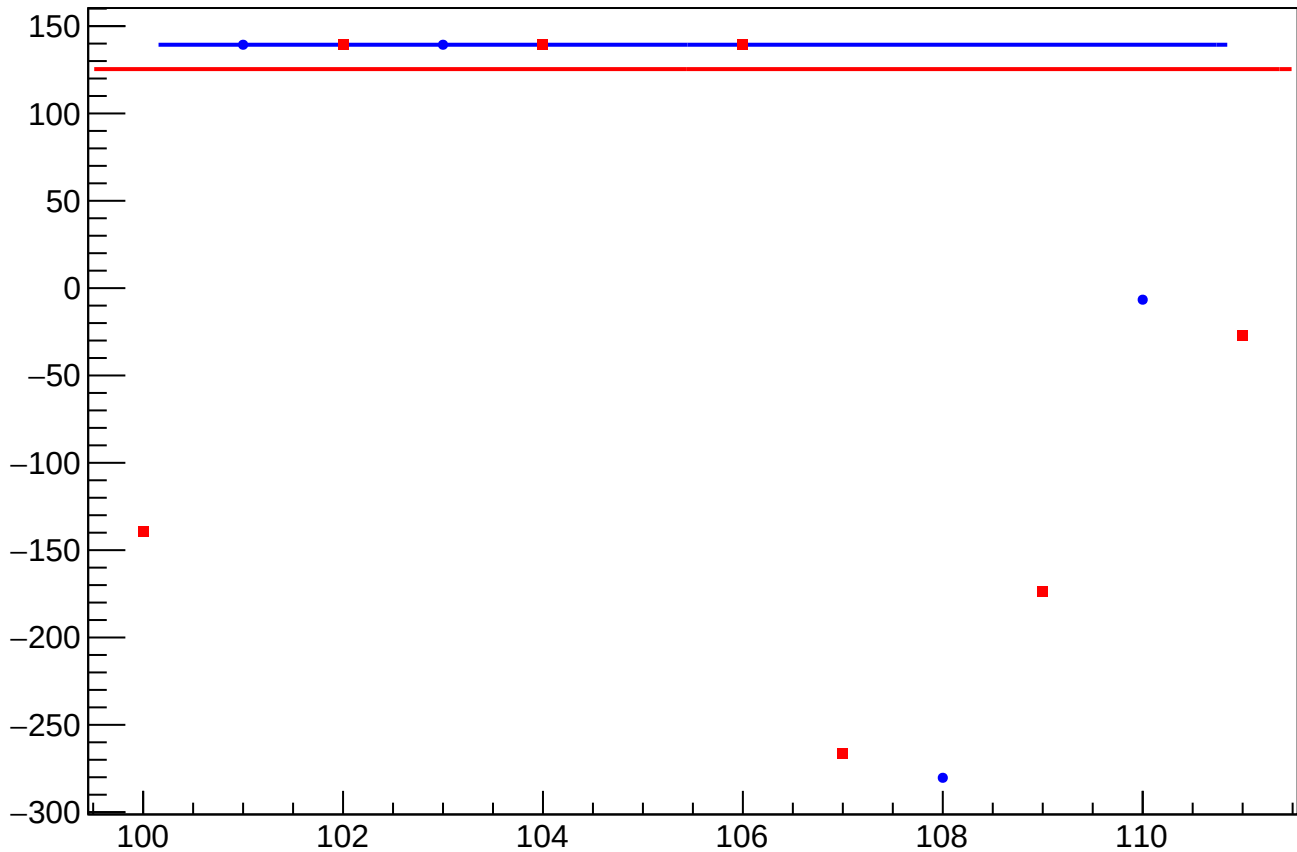
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1022.685+/-0.339 χ^2/NDF : 304705.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4bX_mean vs Slug



Right In: 139.338 $\pm$ 0.000 χ^2 /NDF: 10649340253.1/3

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

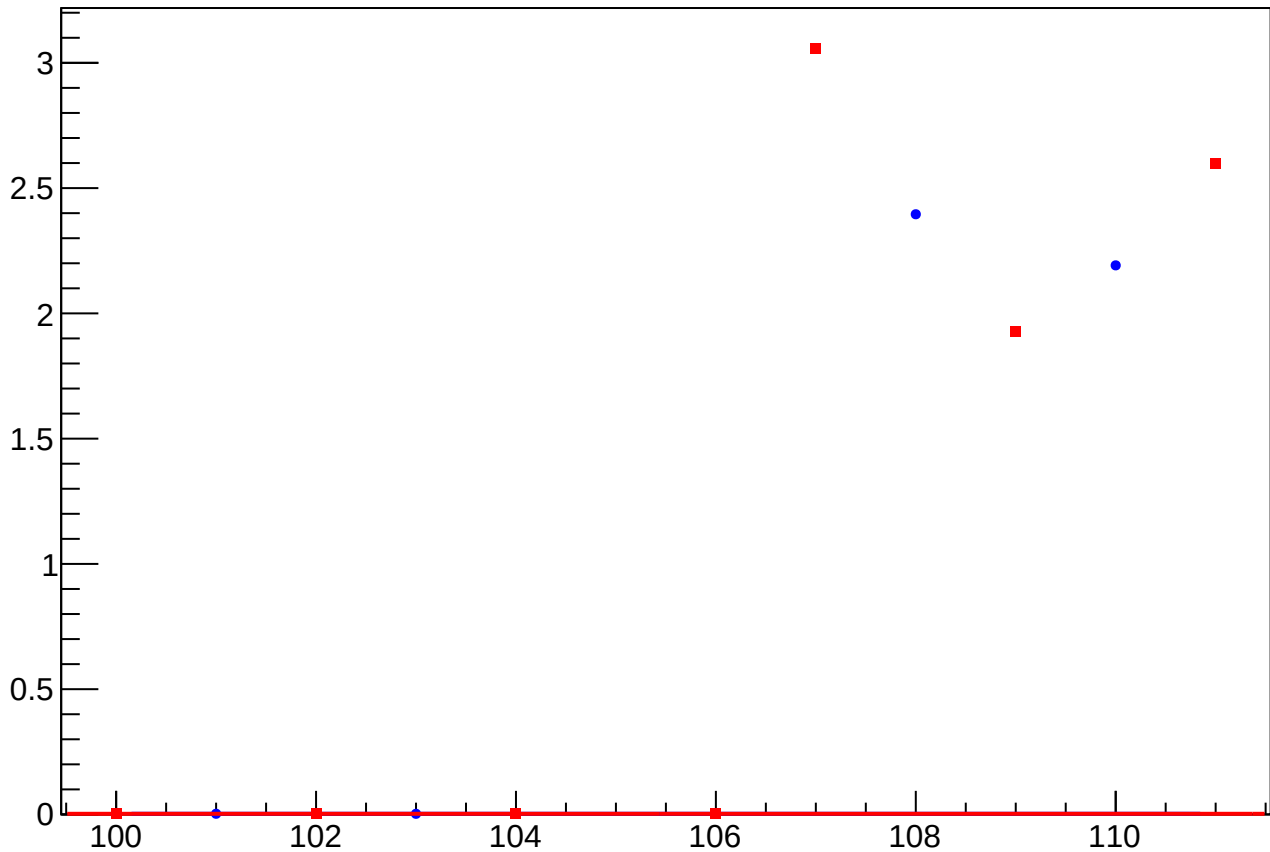
Right Out: 125.393 $\pm$ 0.000 χ^2 /NDF: 774143189720607.1/6

All: 131.819 $\pm$ 0.000 χ^2 /NDF: 792939270206

- 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_cav4bX_rms vs Slug



Right In: 0.003+/-0.000 χ^2/NDF : 1225725.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.003+/-0.000 χ^2/NDF : 1917433.5/6

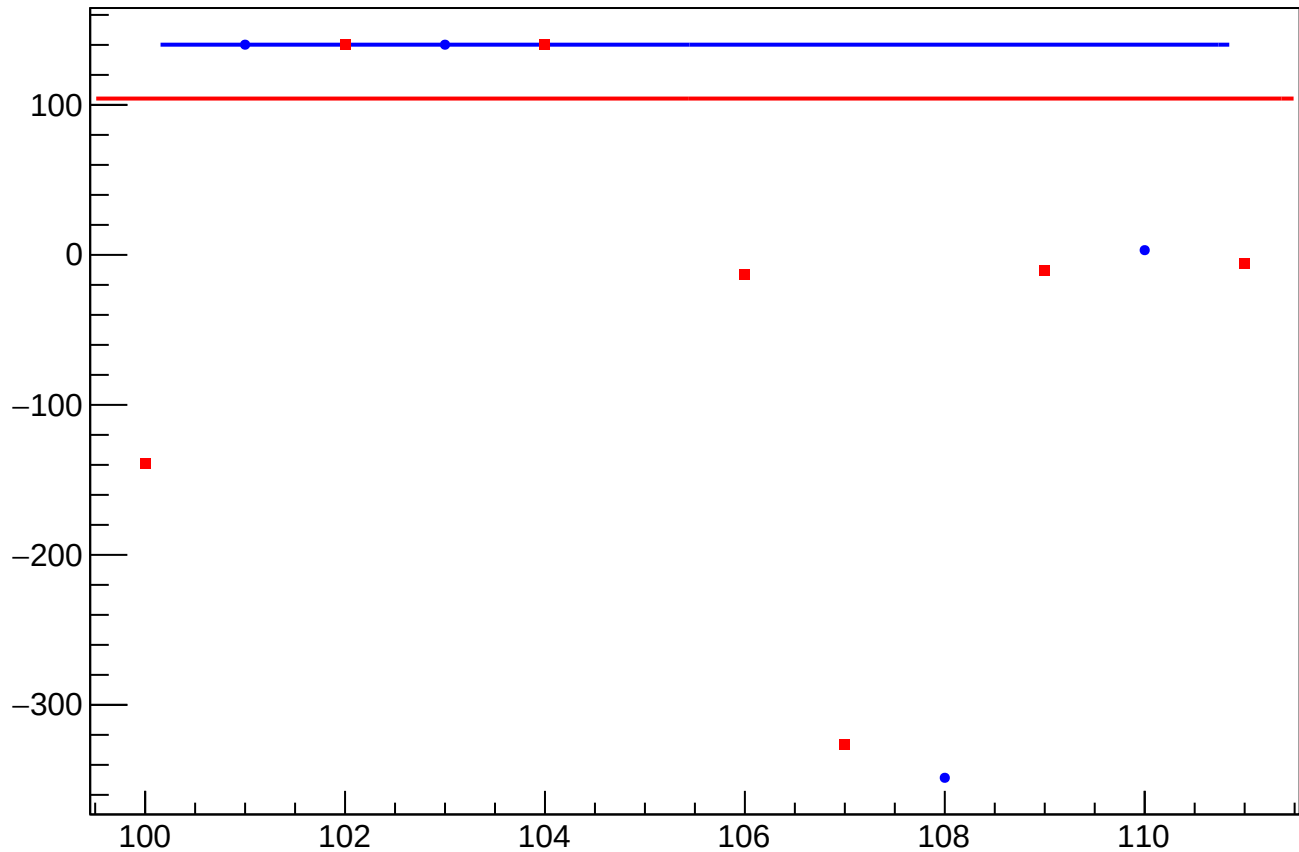
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.003+/-0.000 χ^2/NDF : 3143313.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4bY_mean vs Slug



Right In: 140.149 $\pm$ 0.000 χ^2 /NDF: 6057142887.1/3

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

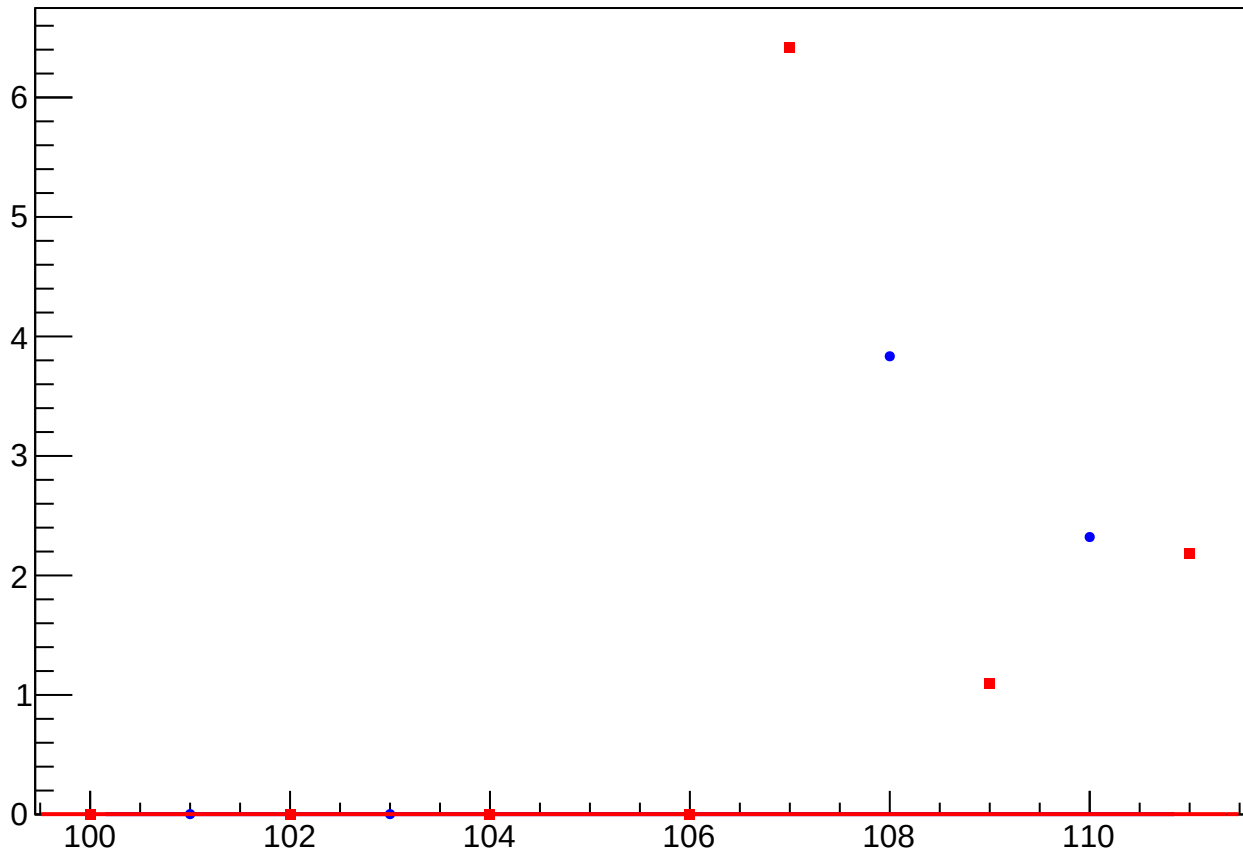
Right Out: 104.227 $\pm$ 0.000 χ^2 /NDF: 1257298758445013.5/6

All: 120.835 $\pm$ 0.000 χ^2 /NDF: 138062255563

- 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_cav4bY_rms vs Slug



Right In: 0.003+/-0.000 χ^2/NDF : 1254703.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.003+/-0.000 χ^2/NDF : 1729497.6/6

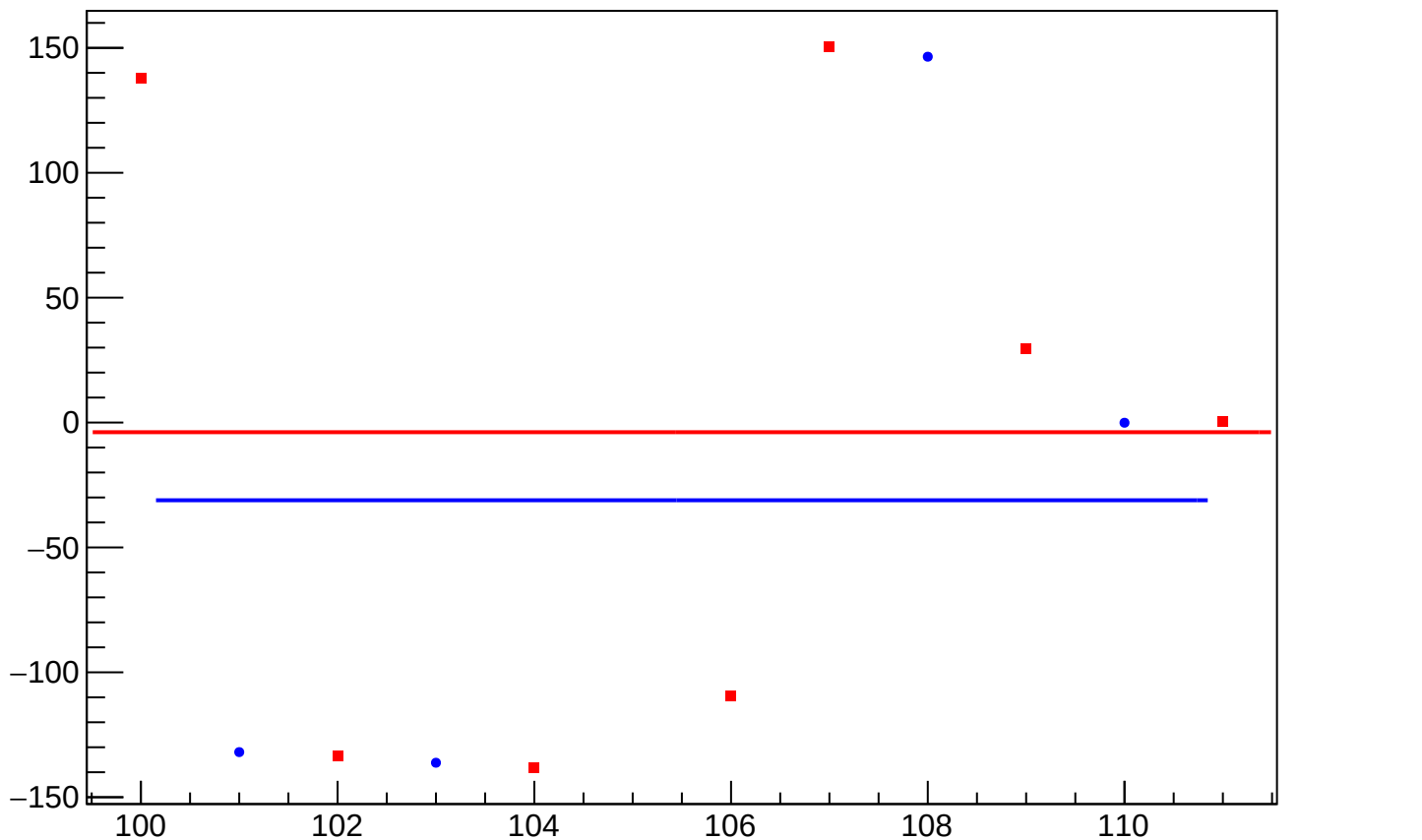
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.003+/-0.000 χ^2/NDF : 2984341.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4cX_mean vs Slug



Right In: -31.116 $\pm$ 0.001 χ^2 /NDF: 8658101870.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.866 $\pm$ 0.001 χ^2 /NDF: 3573342774.7/6

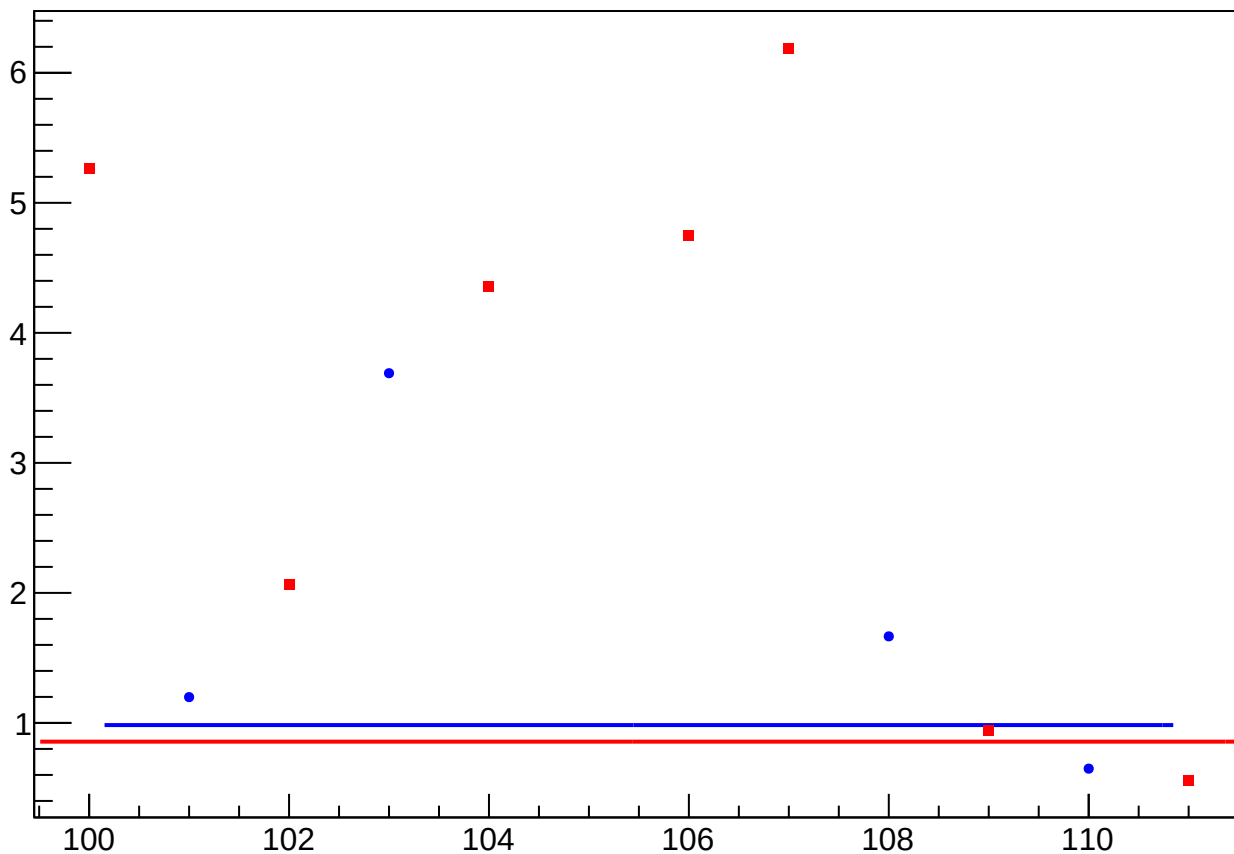
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -15.101 $\pm$ 0.001 χ^2 /NDF: 12804733860.2

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_cav4cX_rms vs Slug



Right In: 0.983 $\pm$ 0.001 χ^2 /NDF: 842642.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.856 $\pm$ 0.001 χ^2 /NDF: 1927801.2/6

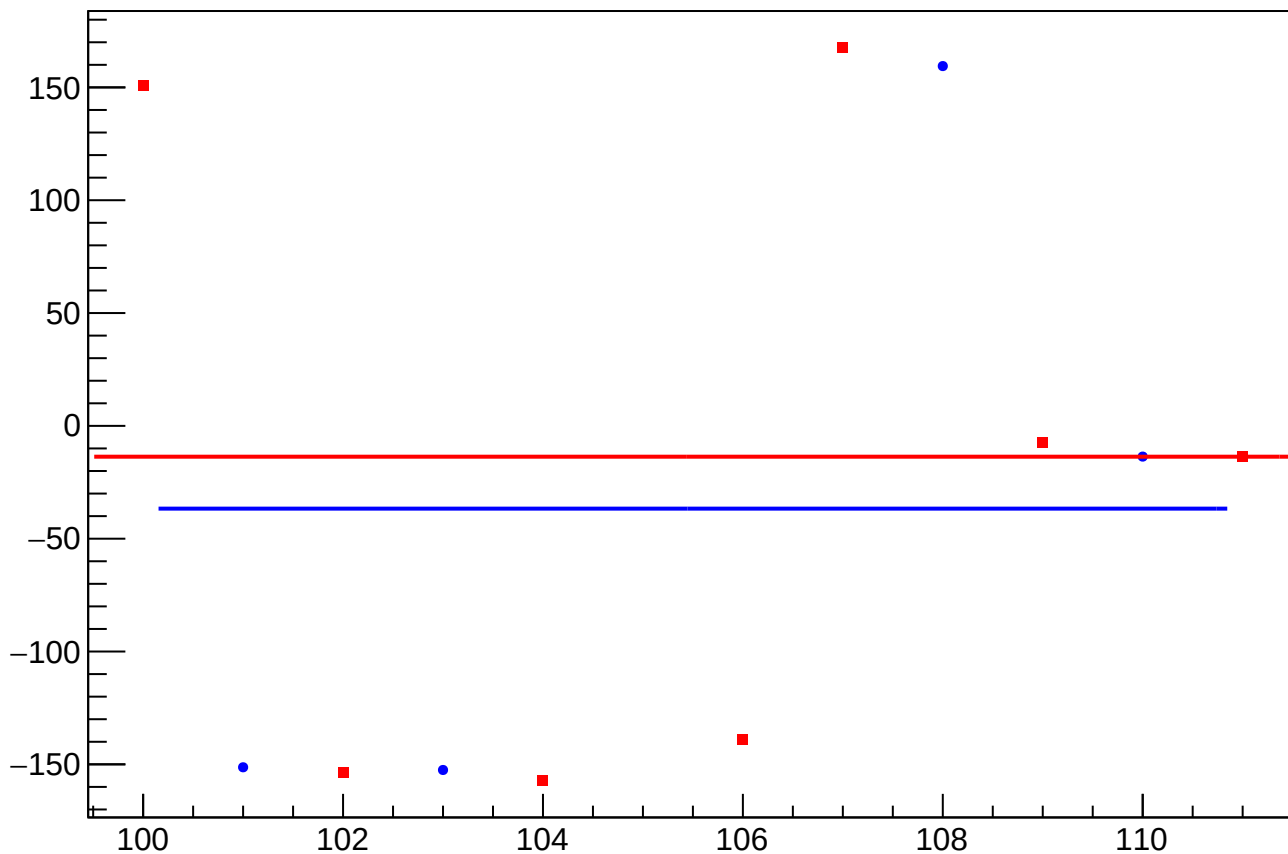
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.909 $\pm$ 0.000 χ^2 /NDF: 2795532.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_cav4cY_mean vs Slug



Right In: -36.678+/-0.002 χ^2/NDF : 3111983938.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

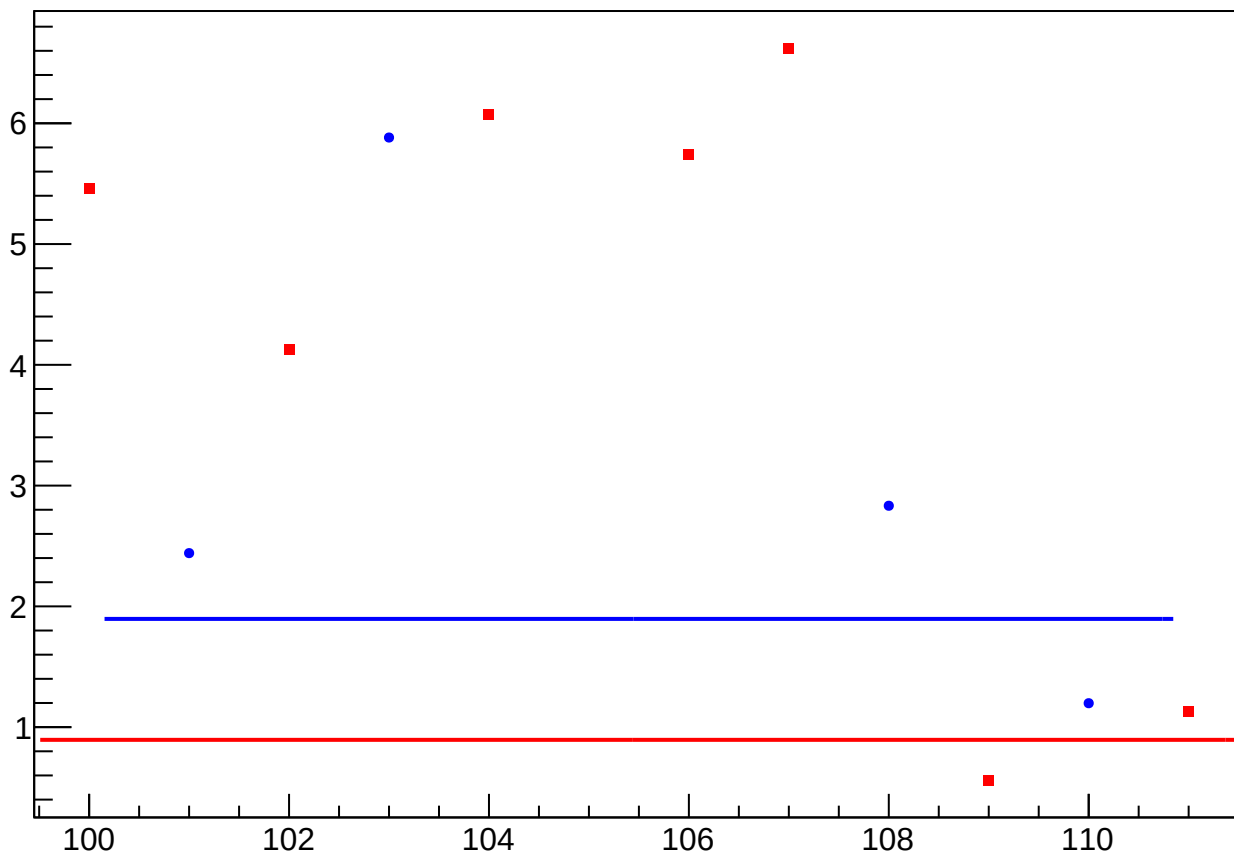
Right Out: -13.659+/-0.001 χ^2/NDF : 1279194064.0/6

All: -18.736+/-0.001 χ^2/NDF : 4546537007.2/11

- 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: 1.896 $\pm$ 0.001 χ^2 /NDF: 886970.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.895 $\pm$ 0.001 χ^2 /NDF: 2355661.9/6

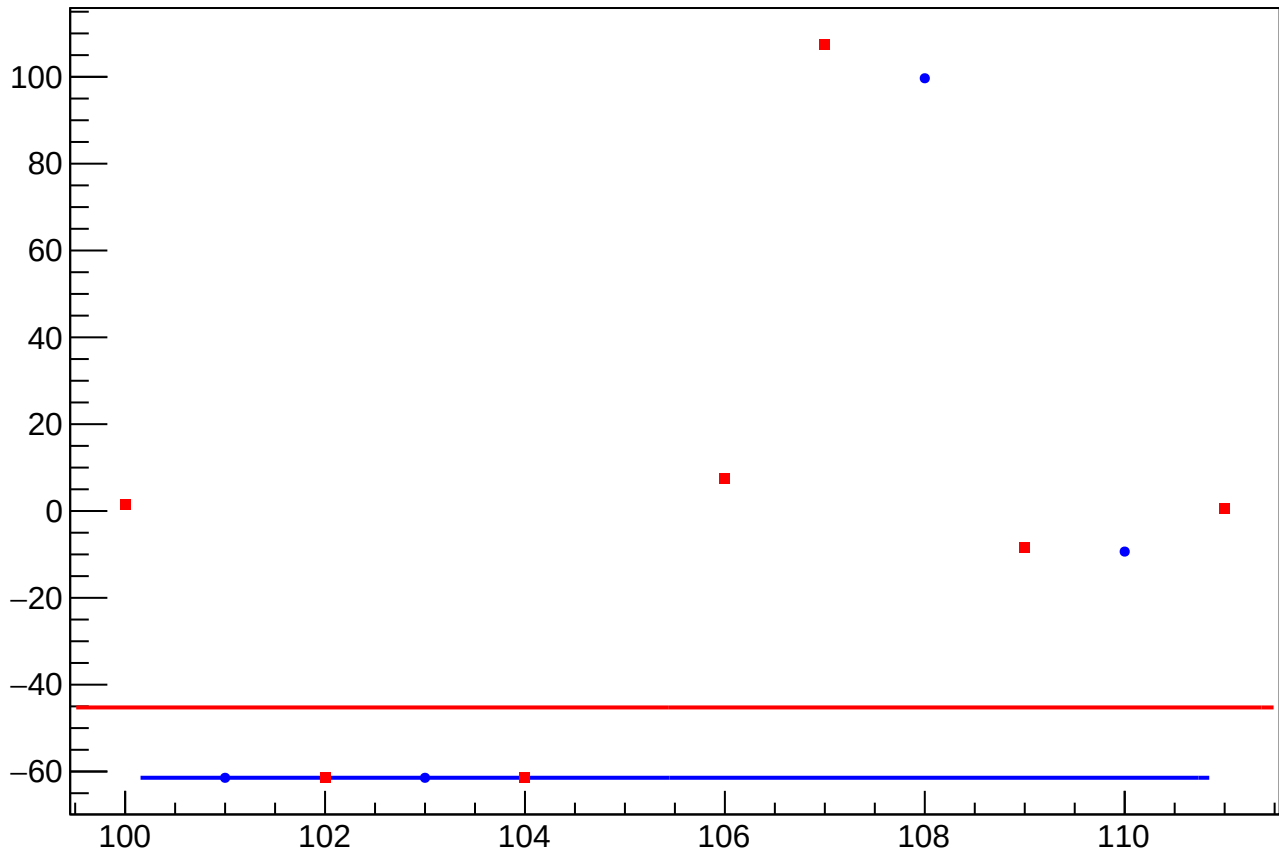
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.116 $\pm$ 0.001 χ^2 /NDF: 3830709.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_cav4dX_mean vs Slug



Right In: -61.440 ± 0.000 χ^2/NDF : 189036354951.8/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

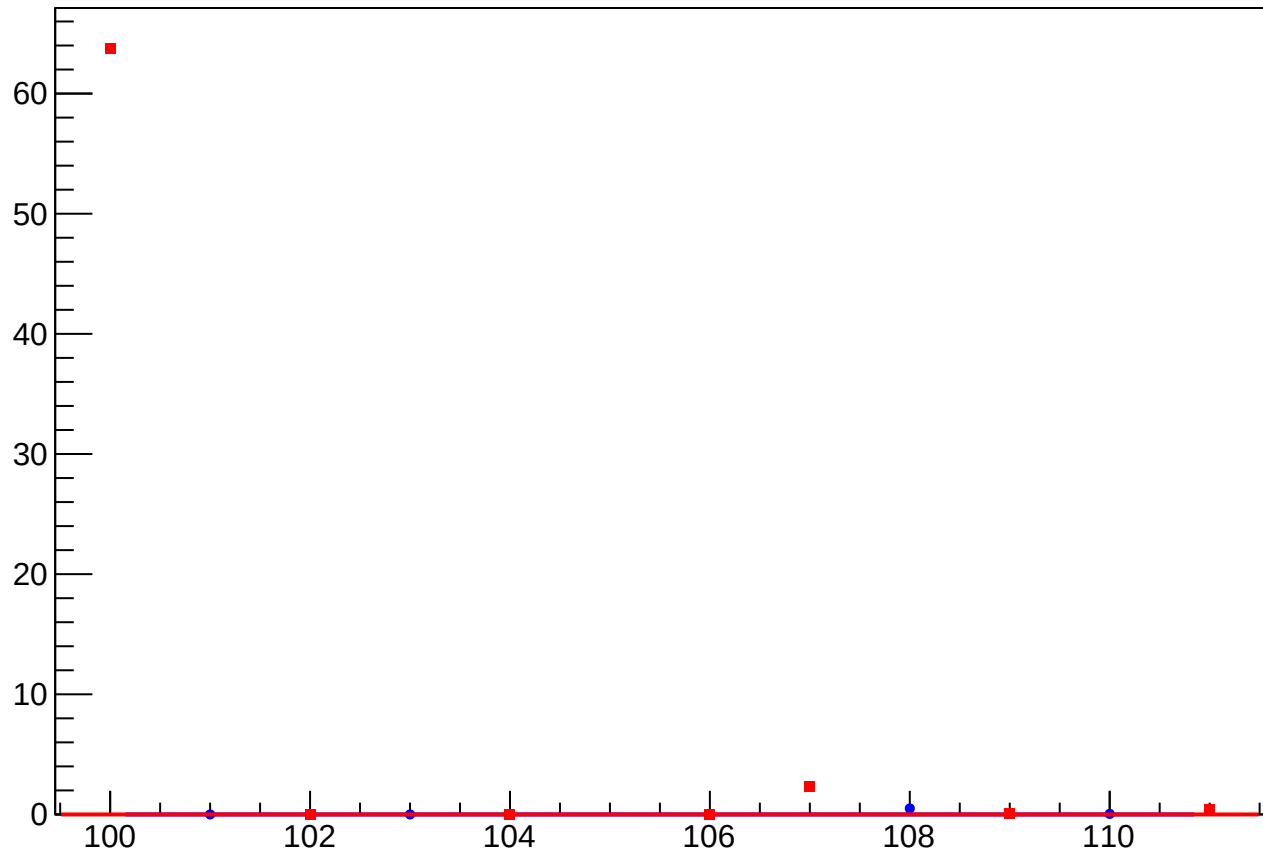
Right Out: -45.247 ± 0.000 χ^2/NDF : 357833920173716.3/6

All: -52.752 ± 0.000 χ^2/NDF : 409010158038

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

yield_cav4dX_rms vs Slug



Right In: 0.001+/-0.000 χ^2/NDF : 882450.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.001+/-0.000 χ^2/NDF : 1651450.4/6

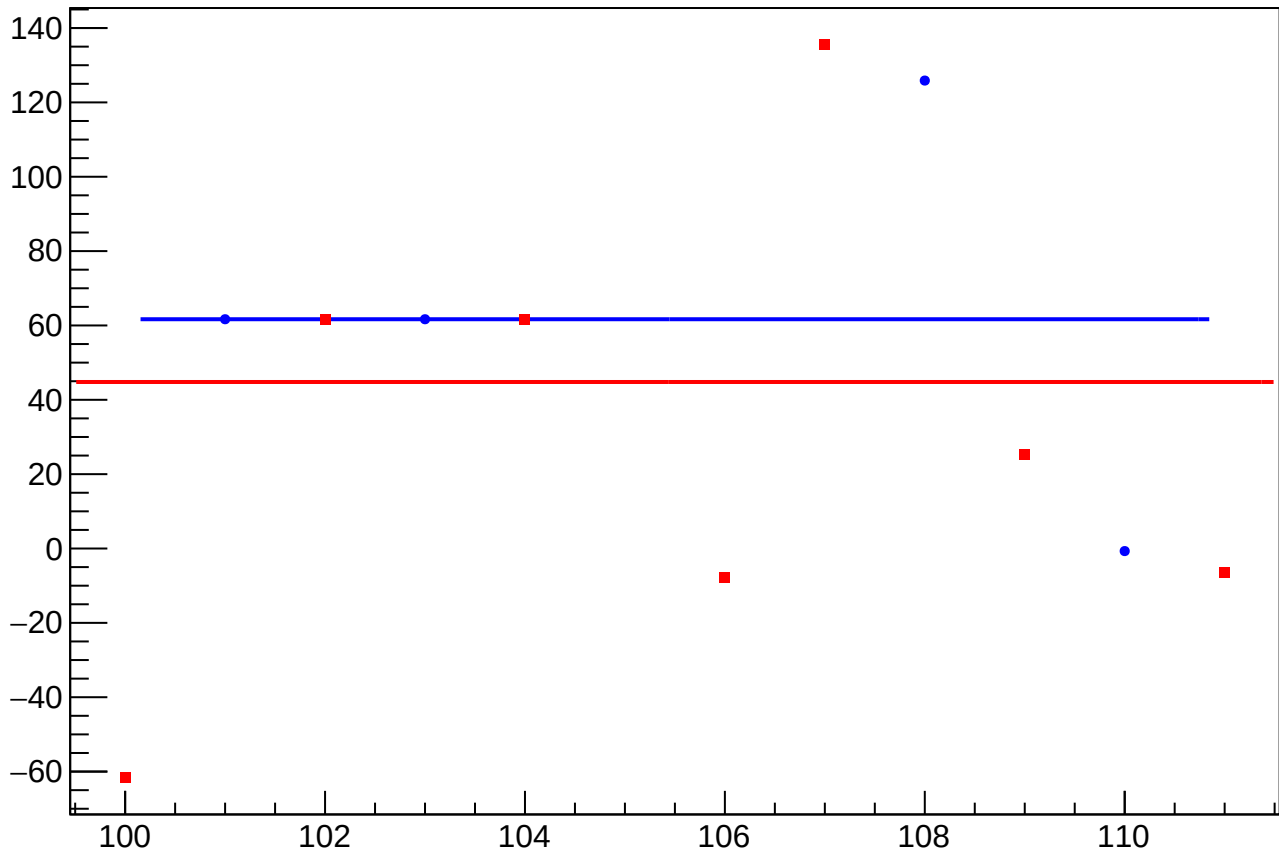
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 2533908.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4dY_mean vs Slug



Right In: 61.673+/-0.000 χ^2/NDF : 3306918333.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 44.793+/-0.000 χ^2/NDF : 365871004240099.0/6

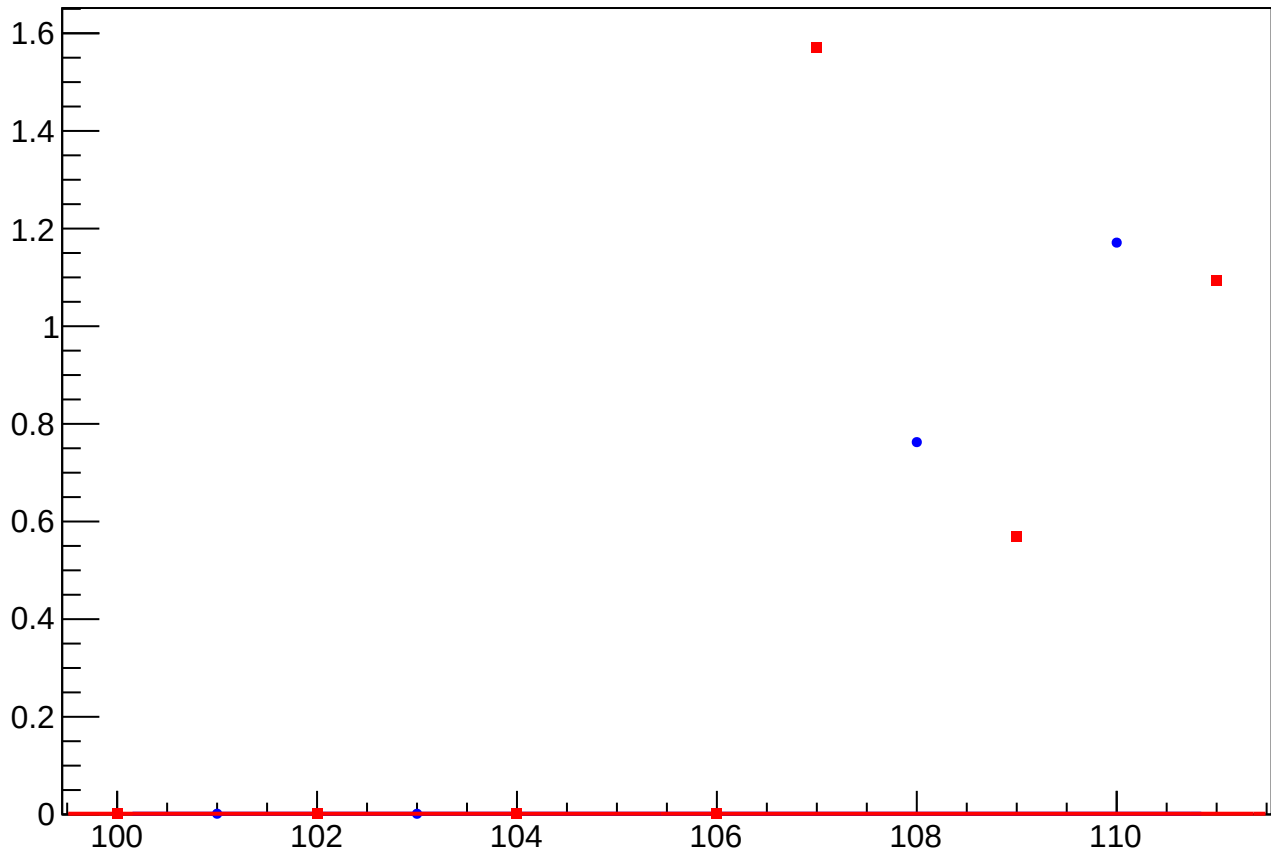
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.698+/-0.000 χ^2/NDF : 4169966001797

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4dY_rms vs Slug



Right In: 0.001+/-0.000 χ^2/NDF : 1315192.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.002+/-0.000 χ^2/NDF : 1749855.2/6

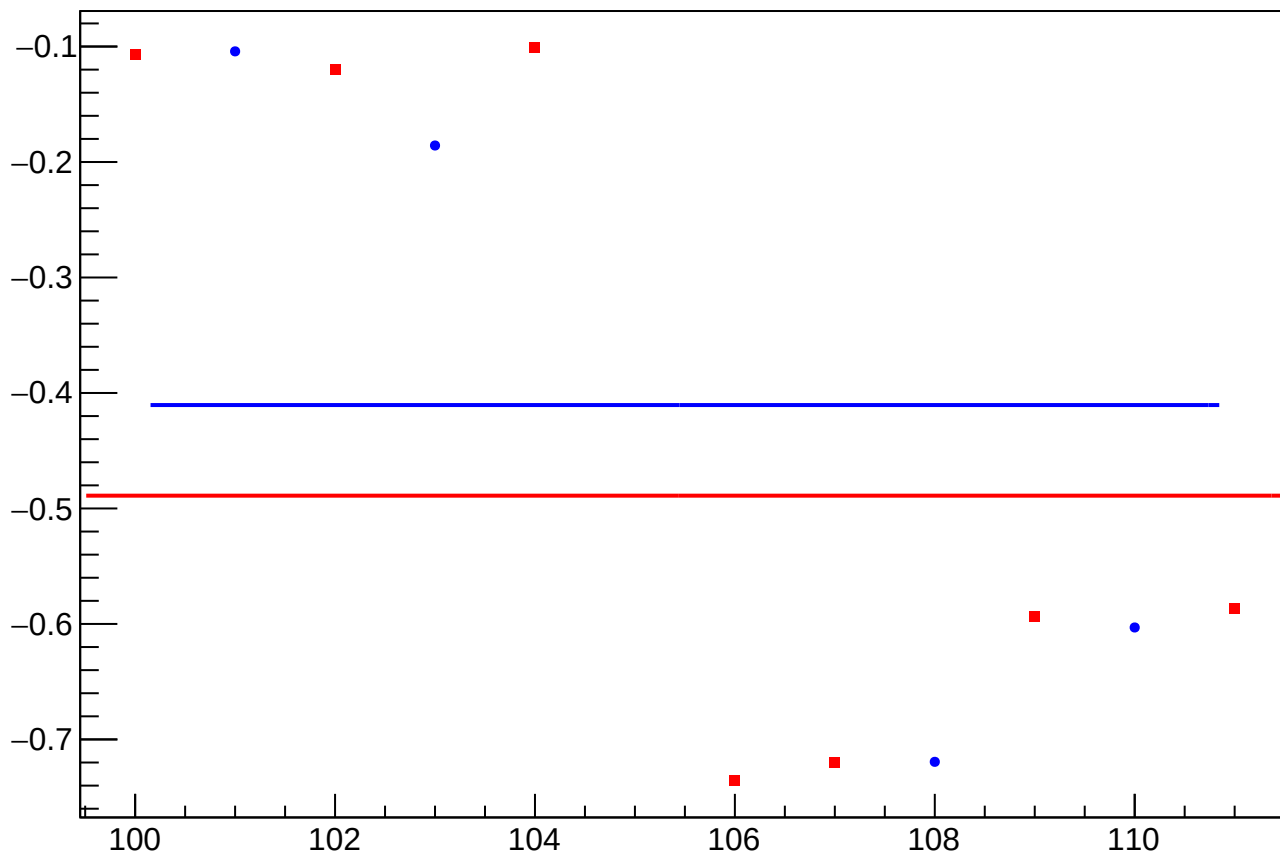
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 3065303.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4aX_mean vs Slug



Right In: -0.410+/-0.000 χ^2/NDF : 88242210.3/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.489+/-0.000 χ^2/NDF : 88208724.9/6

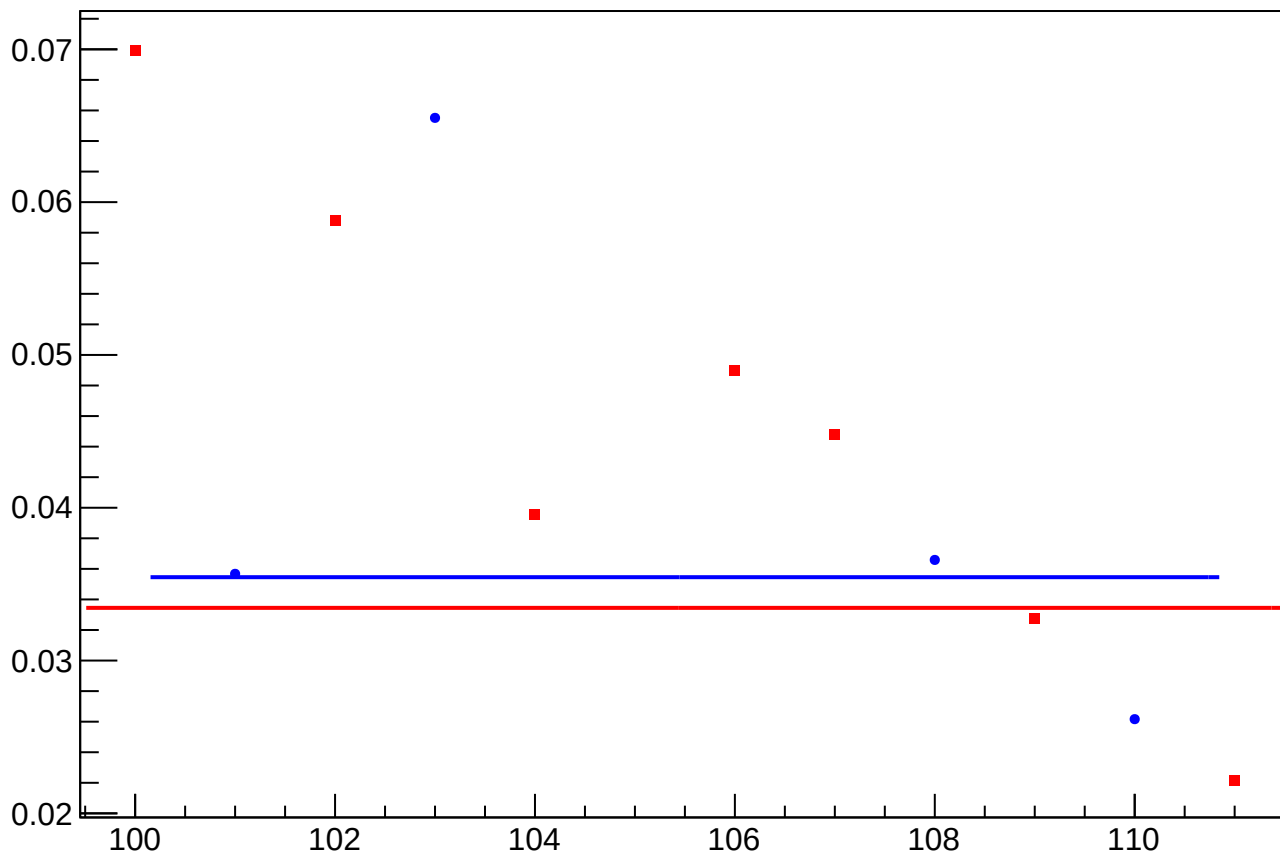
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.457+/-0.000 χ^2/NDF : 181124952.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4aX_rms vs Slug



Right In: 0.035+/-0.000 χ^2/NDF : 325196.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.033+/-0.000 χ^2/NDF : 539454.8/6

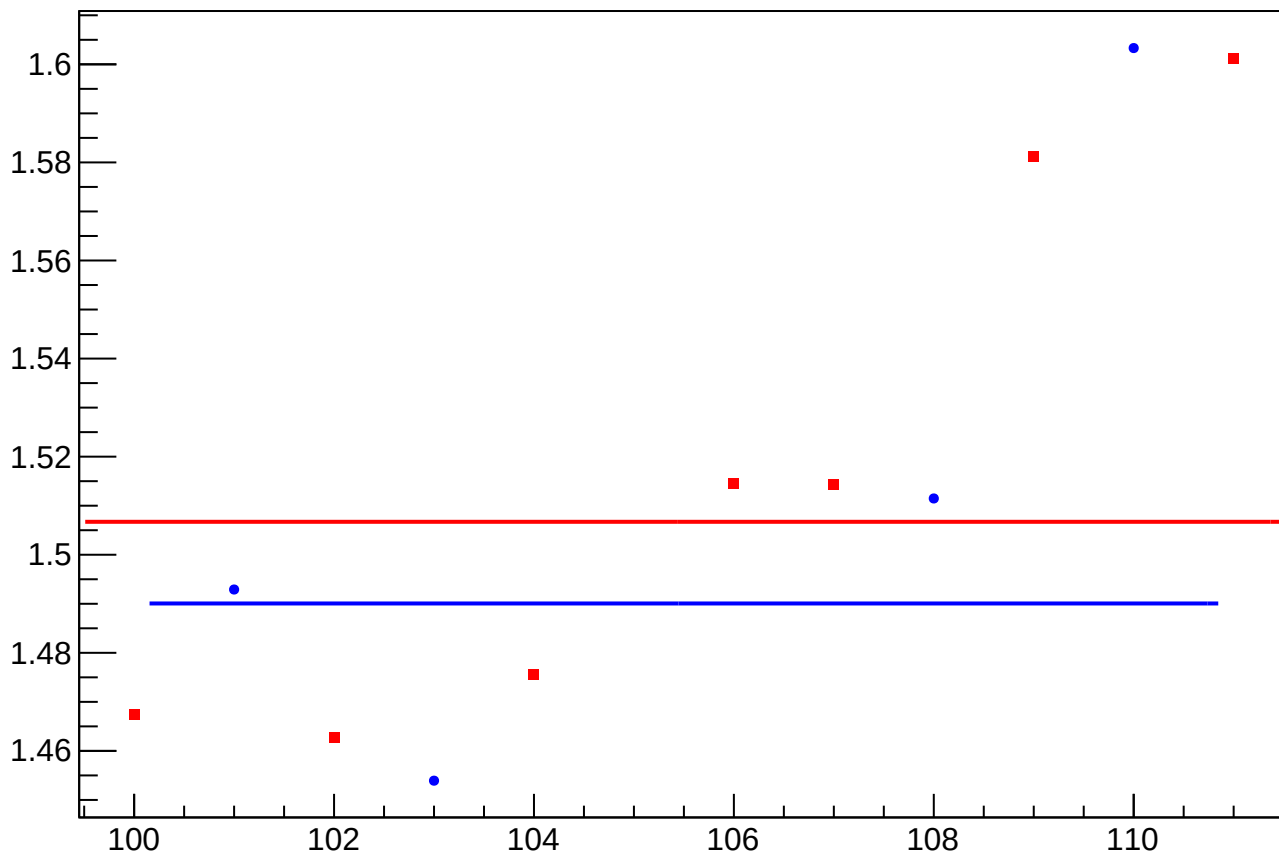
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.034+/-0.000 χ^2/NDF : 870770.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4aY_mean vs Slug



Right In: 1.490 $\pm$ 0.000 χ^2 /NDF: 4956080.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.507 $\pm$ 0.000 χ^2 /NDF: 14544013.2/6

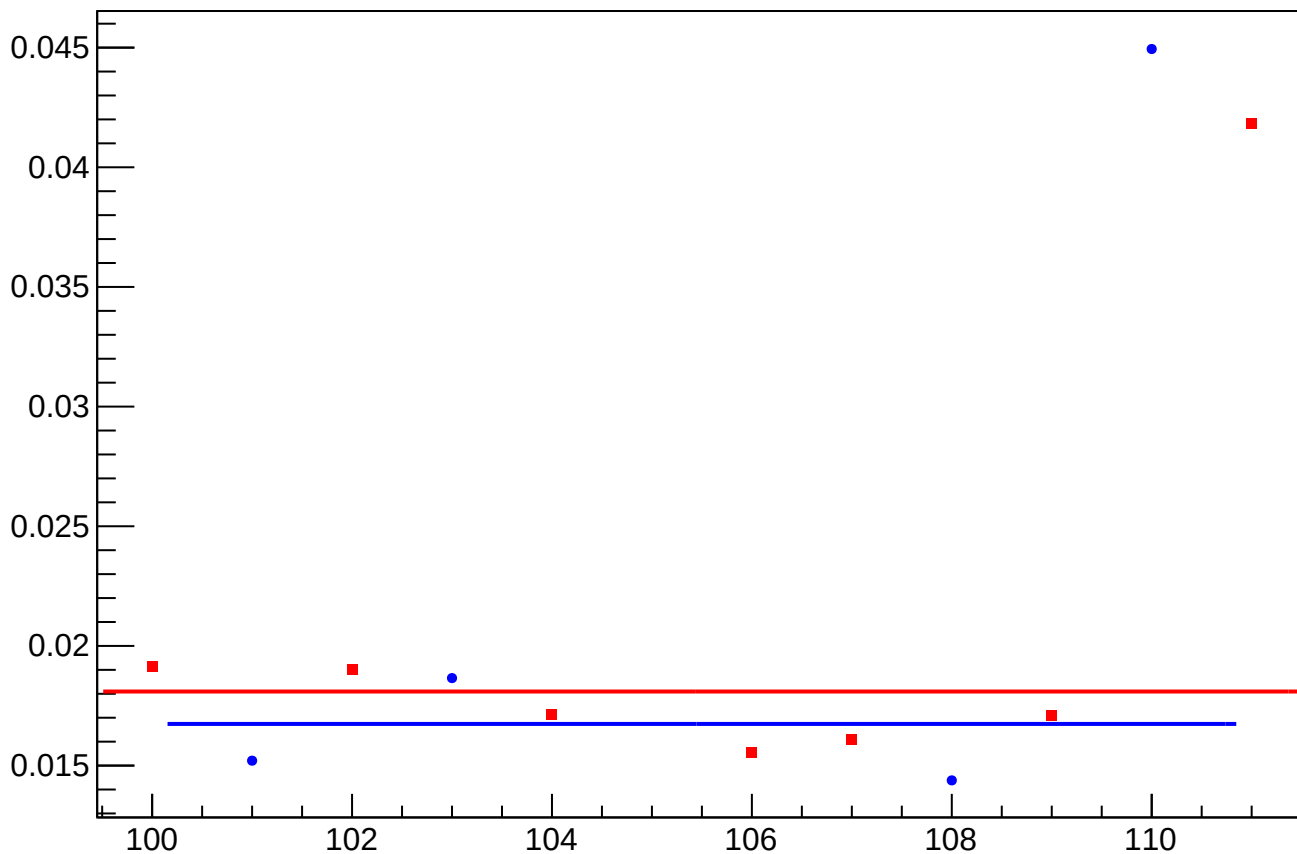
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.499 $\pm$ 0.000 χ^2 /NDF: 20393507.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm4aY_rms vs Slug



Right In: 0.017+/-0.000 χ^2/NDF : 297562.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.018+/-0.000 χ^2/NDF : 296795.1/6

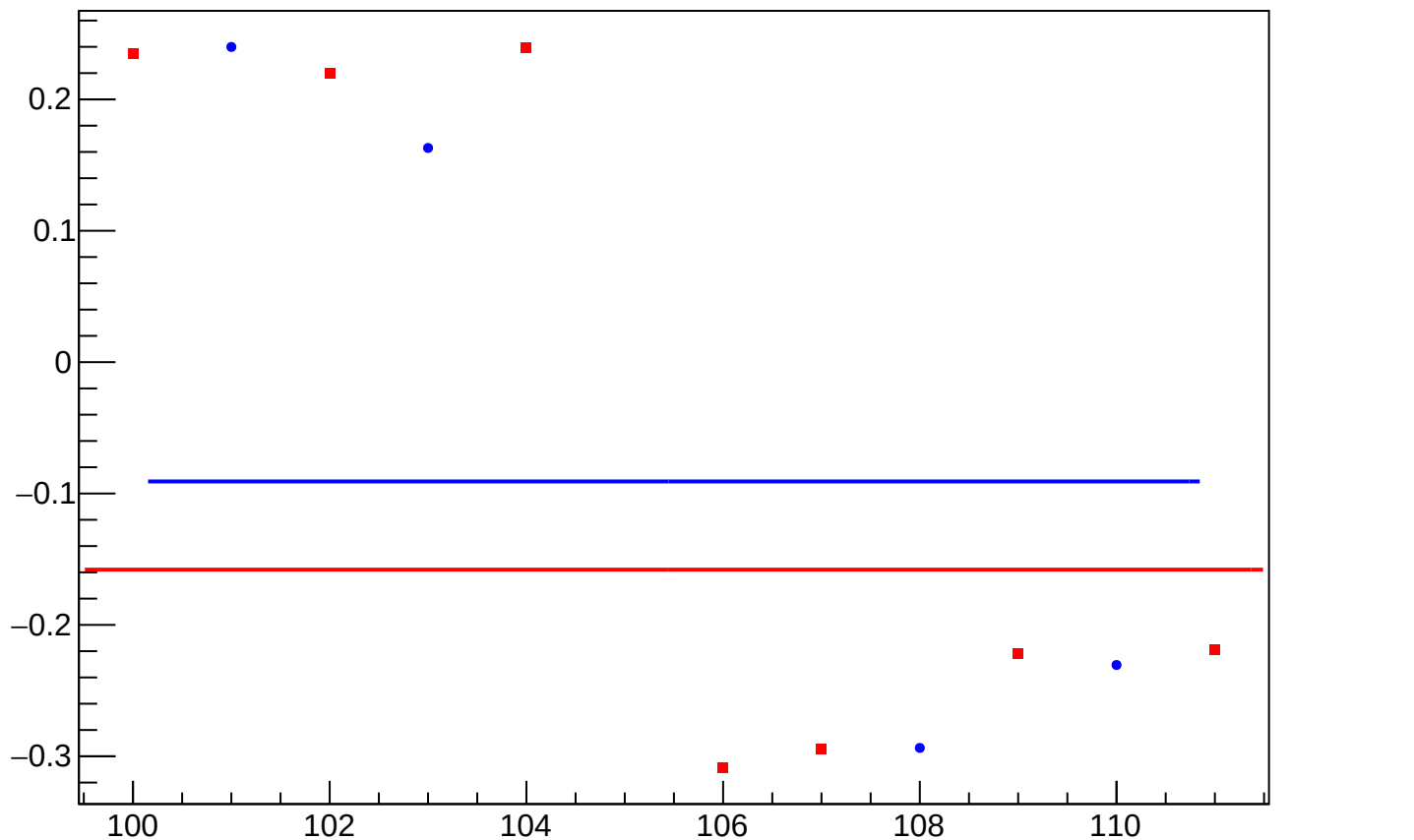
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.017+/-0.000 χ^2/NDF : 606176.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4eX_mean vs Slug



Right In: -0.091+/-0.000 χ^2/NDF : 77148083.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.158+/-0.000 χ^2/NDF : 76590553.1/6

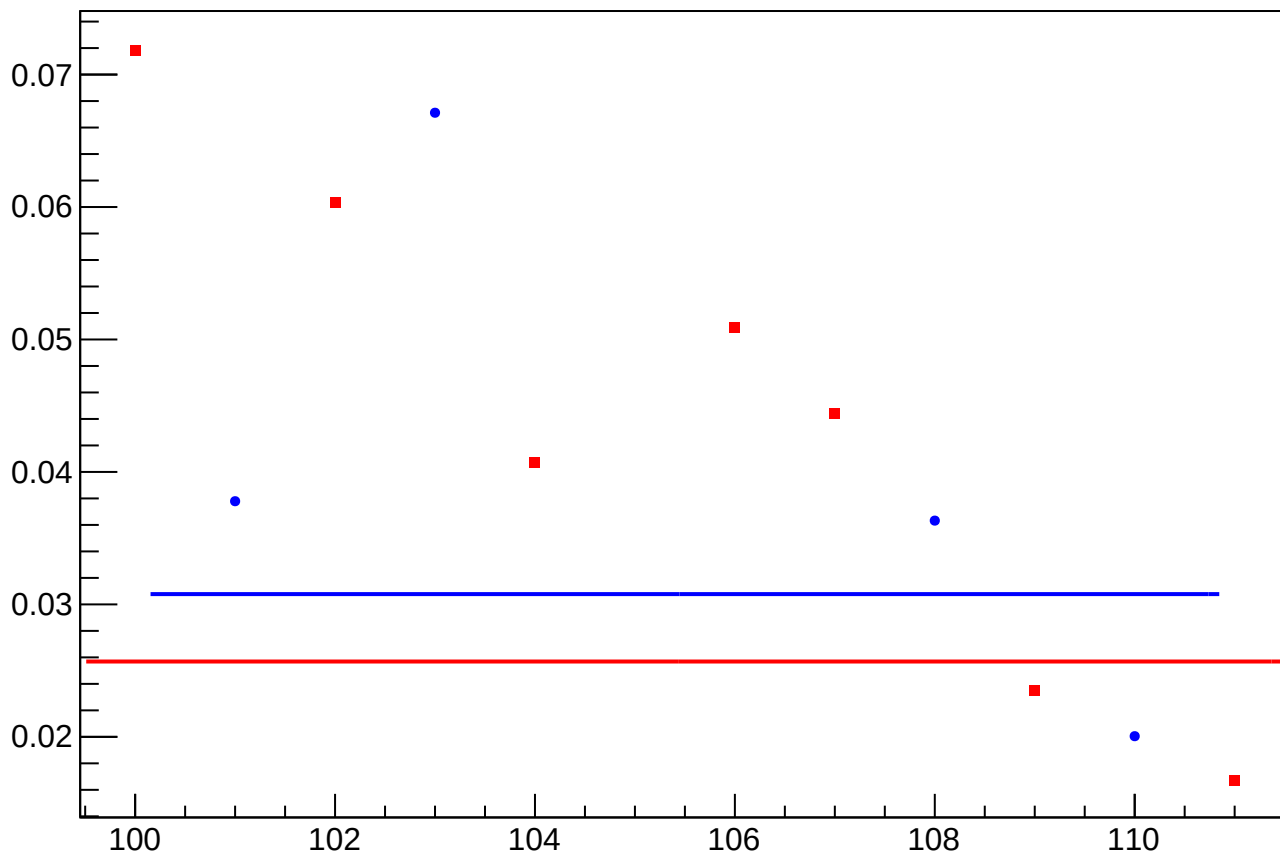
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.134+/-0.000 χ^2/NDF : 158299572.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4eX_rms vs Slug



Right In: 0.031+/-0.000 χ^2/NDF : 579391.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.026+/-0.000 χ^2/NDF : 964769.1/6

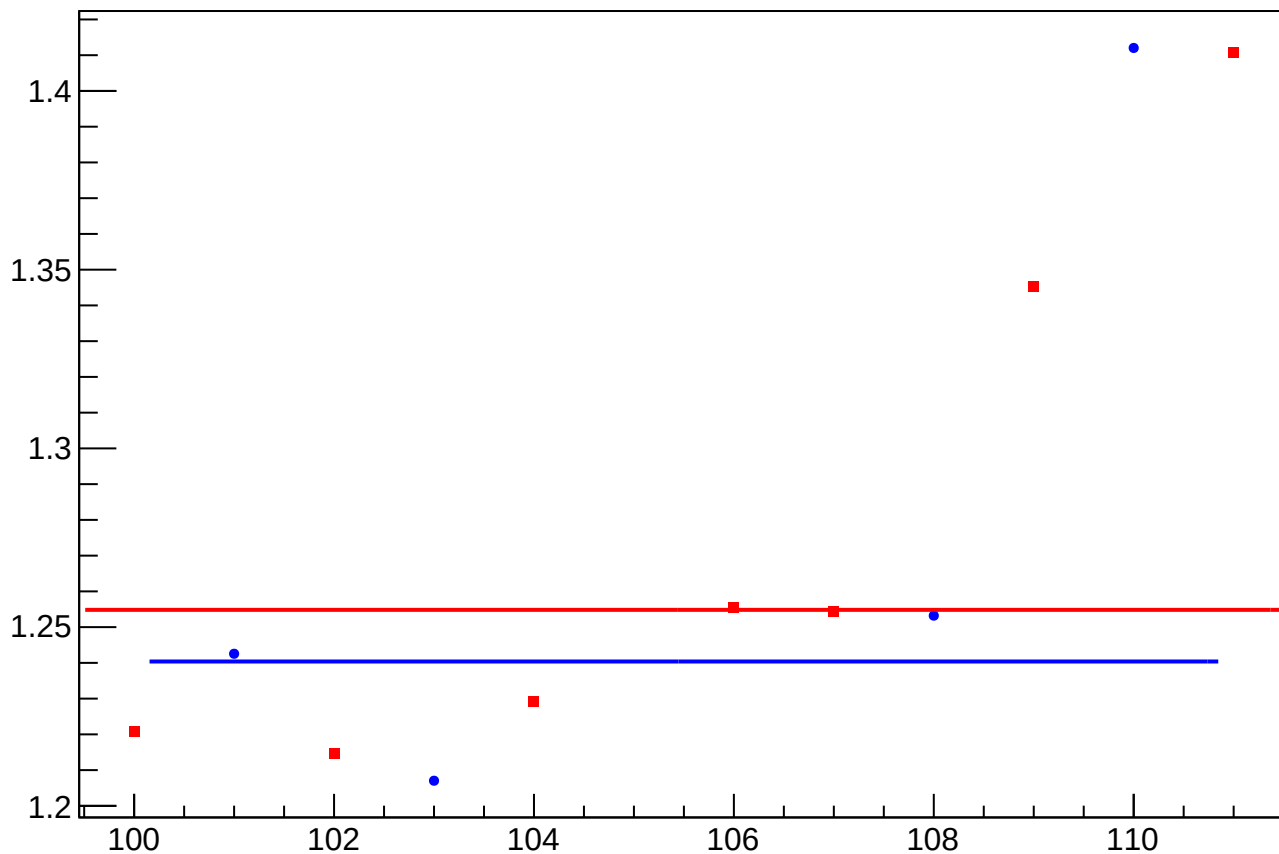
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.028+/-0.000 χ^2/NDF : 1596548.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4eY_mean vs Slug



Right In: 1.240+/-0.000 χ^2/NDF : 8093773.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.255+/-0.000 χ^2/NDF : 23039970.3/6

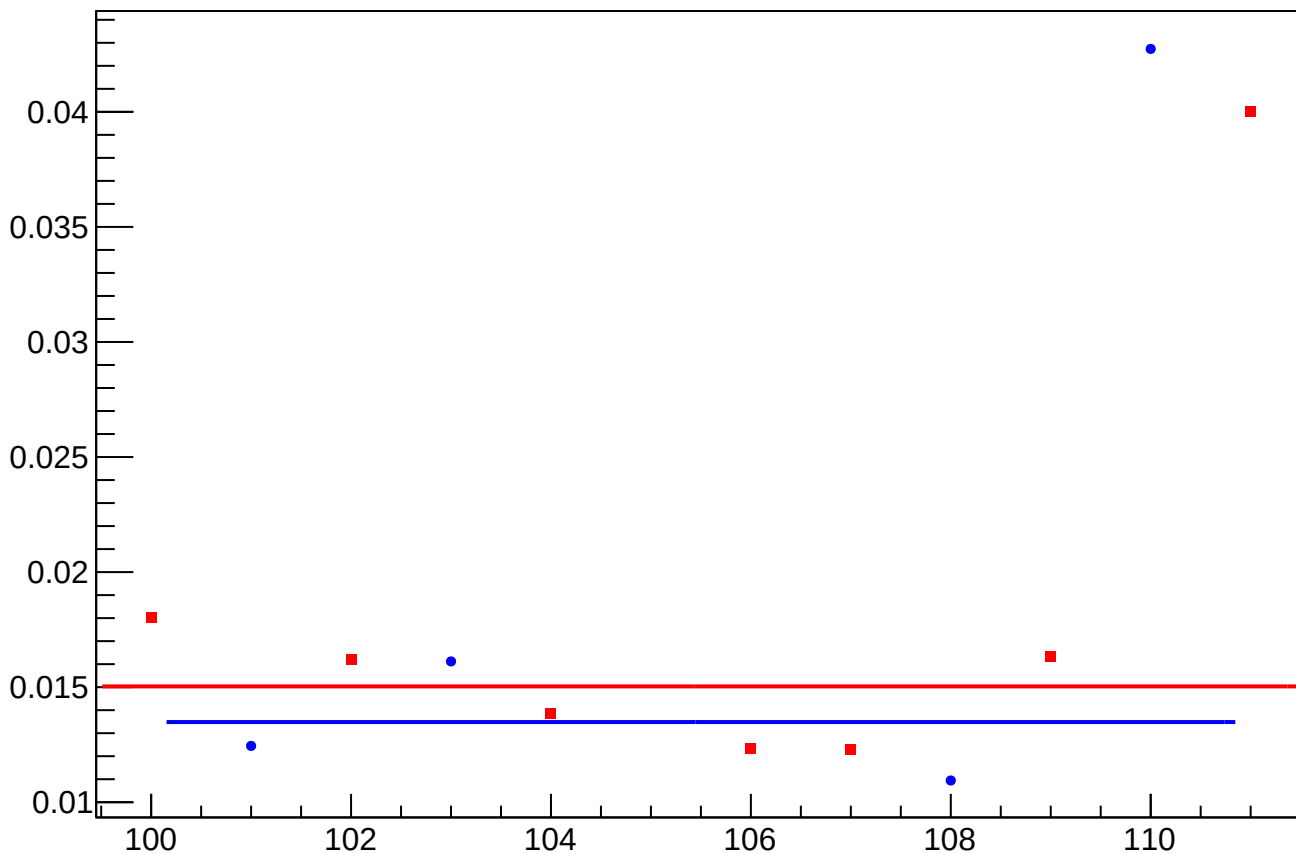
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.248+/-0.000 χ^2/NDF : 32109553.6/10

- 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 : 374099.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.015+/-0.000 χ^2/NDF : 389033.4/6

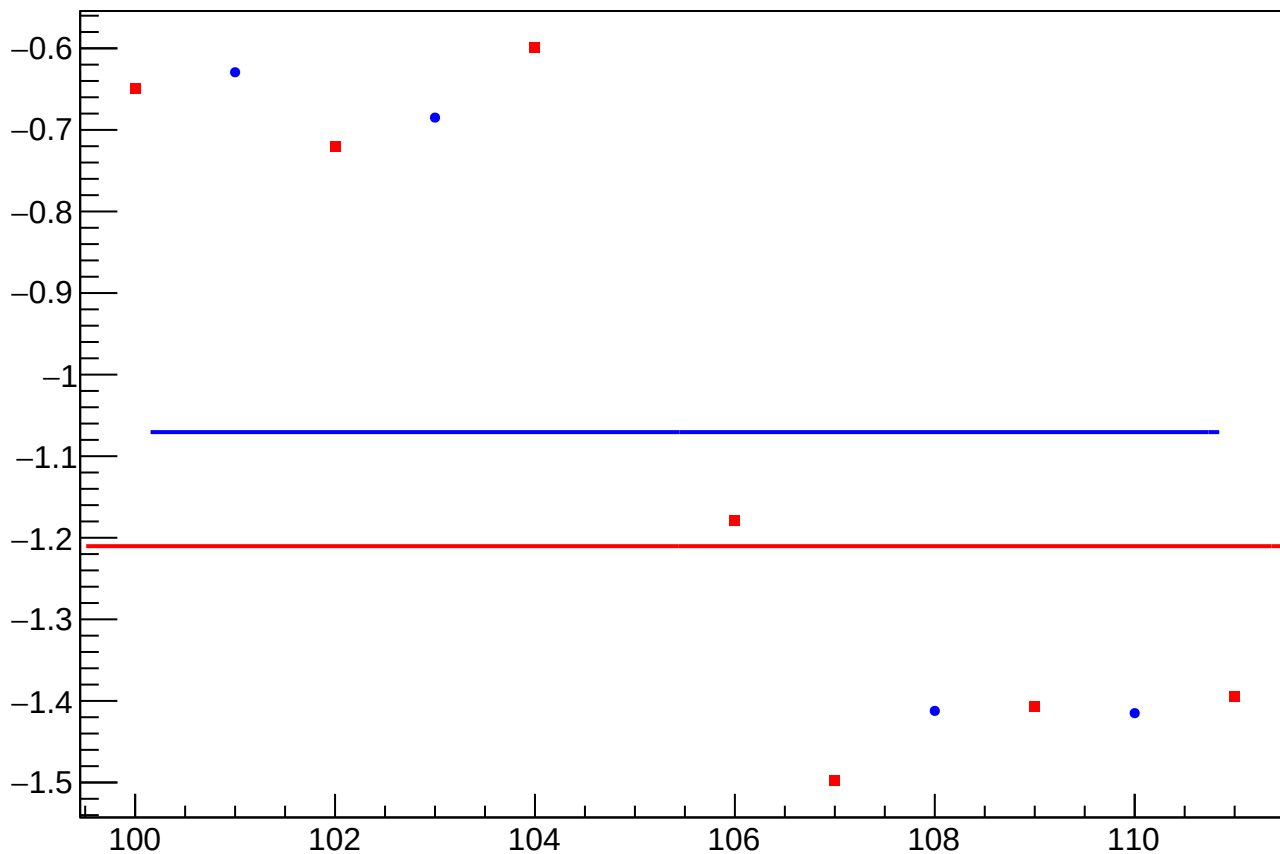
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.014+/-0.000 χ^2/NDF : 785563.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4acX_mean vs Slug



Right In: -1.070+/-0.000 χ^2/NDF : 194748331.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.210+/-0.000 χ^2/NDF : 201869917.5/6

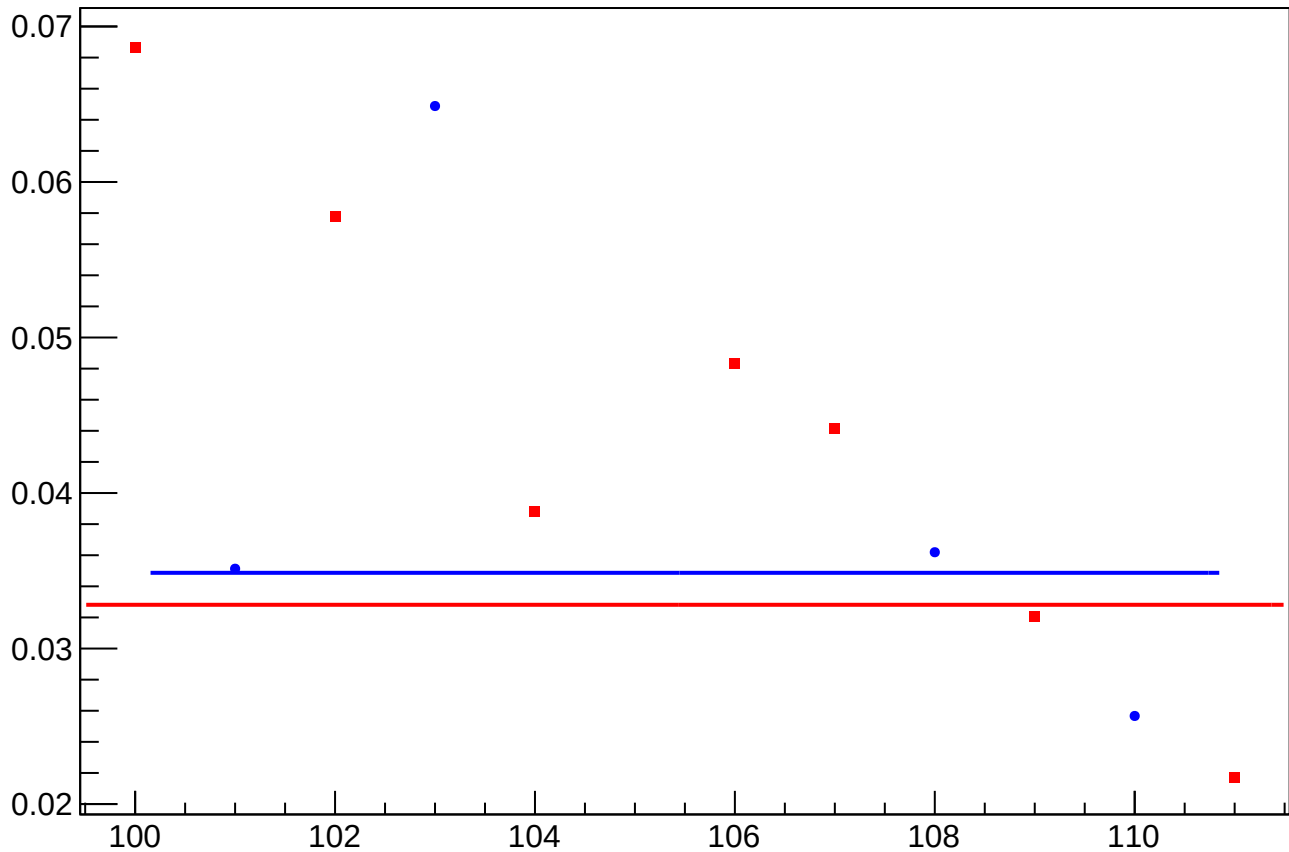
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.153+/-0.000 χ^2/NDF : 411909229.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4acX_rms vs Slug



Right In: 0.035+/-0.000 χ^2/NDF : 330279.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.033+/-0.000 χ^2/NDF : 543199.3/6

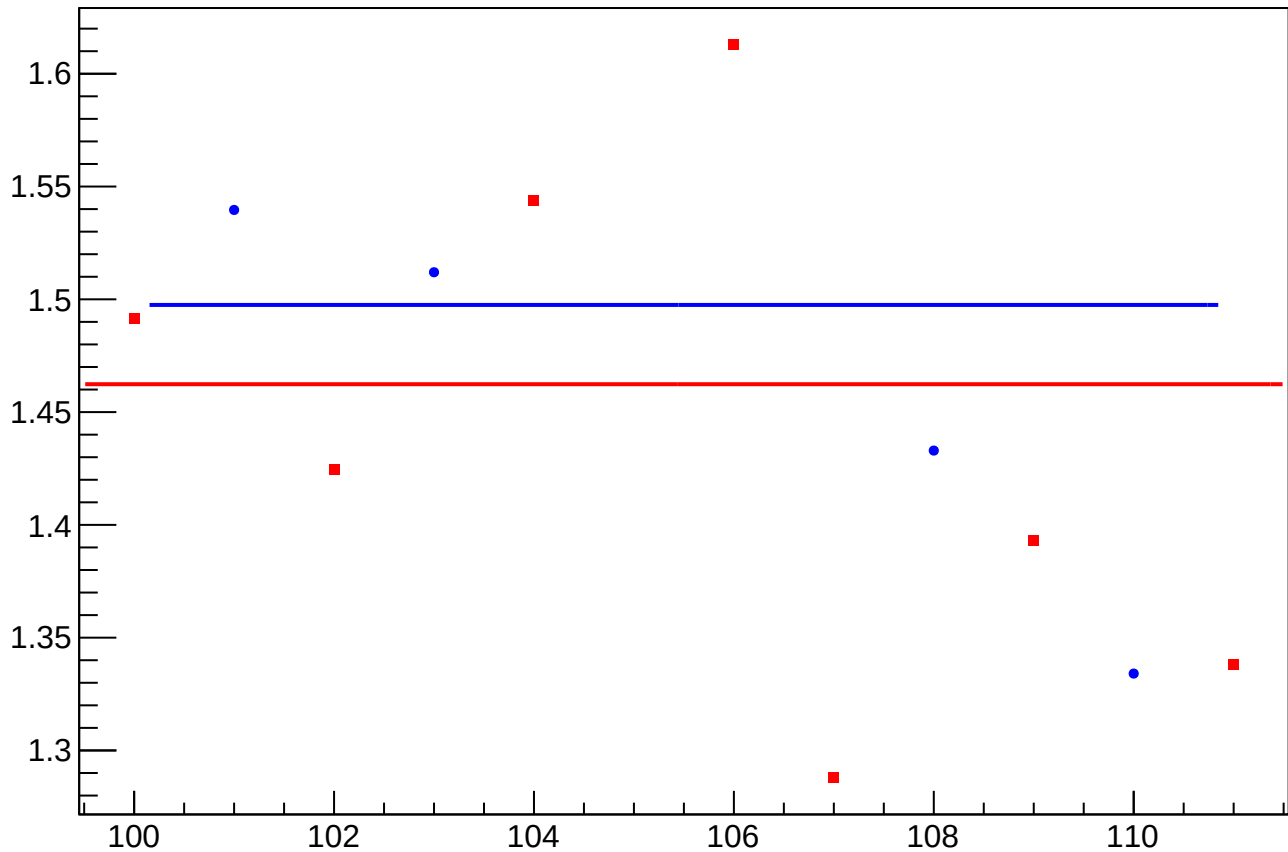
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.034+/-0.000 χ^2/NDF : 880093.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4acY_mean vs Slug



Right In: 1.498+/-0.000 χ^2/NDF : 14686693.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.462+/-0.000 χ^2/NDF : 71201741.0/6

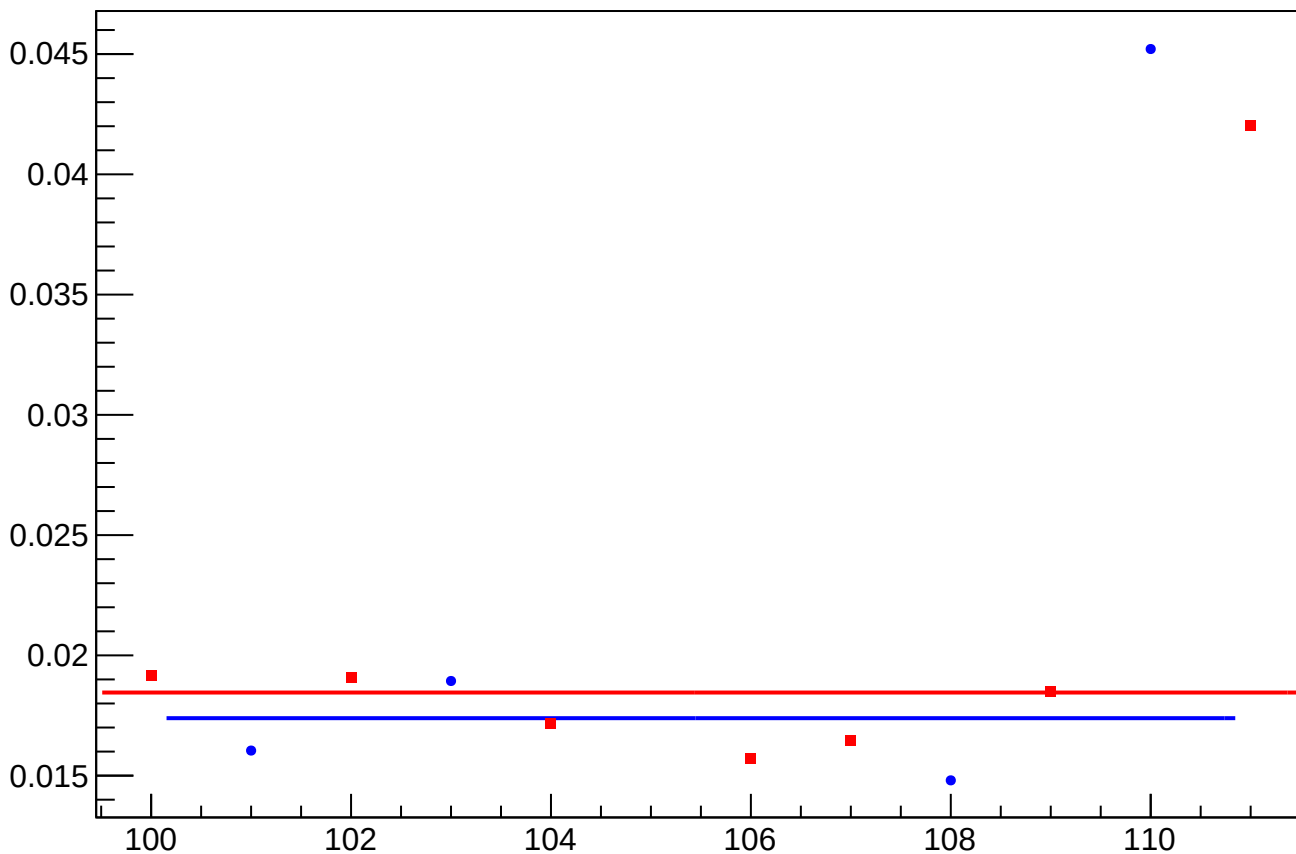
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.478+/-0.000 χ^2/NDF : 89618547.3/10

- 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 : 281027.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.018+/-0.000 χ^2/NDF : 290434.9/6

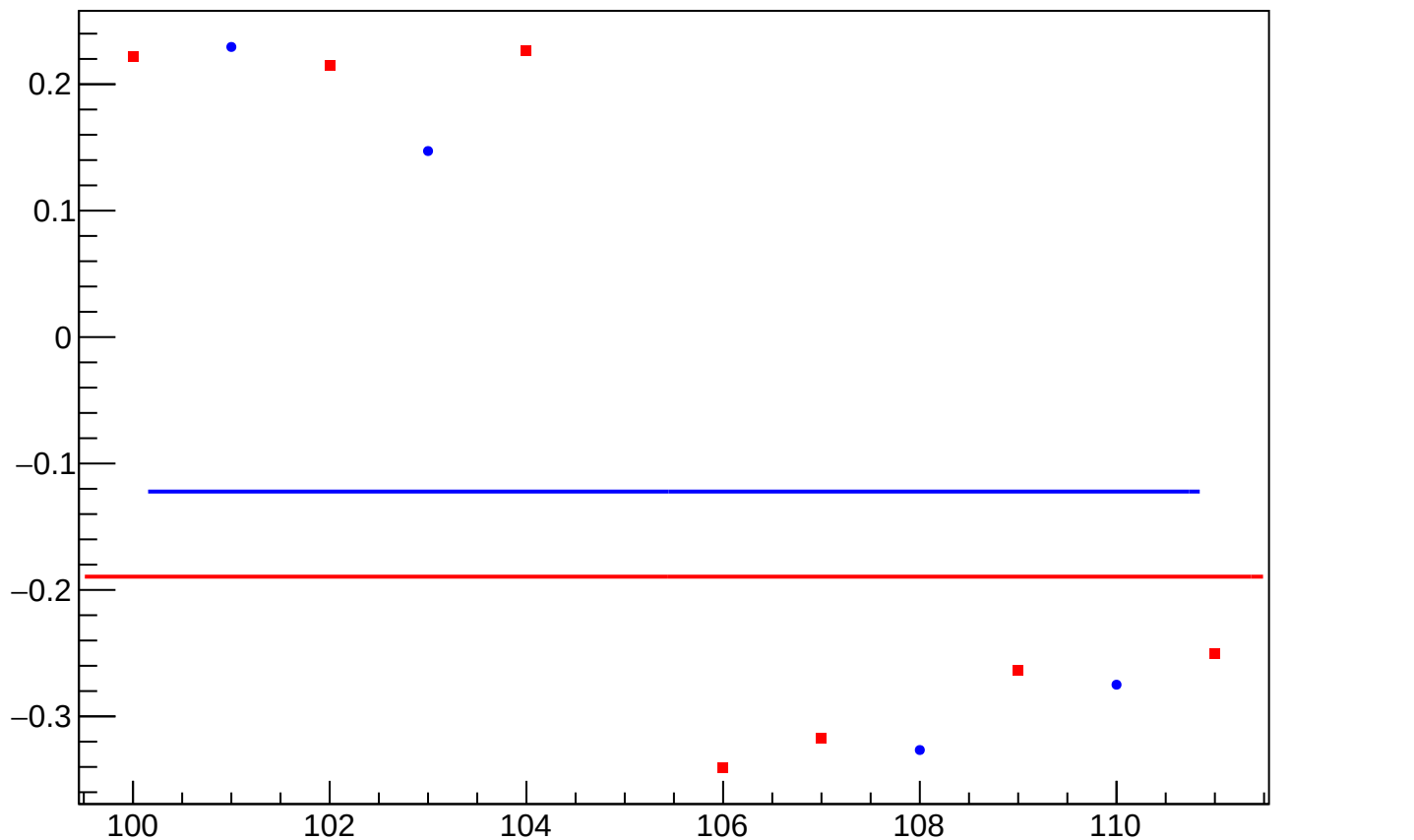
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.018+/-0.000 χ^2/NDF : 578327.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4ecX_mean vs Slug



Right In: -0.122+/-0.000 χ^2/NDF : 85299331.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.190+/-0.000 χ^2/NDF : 82156375.3/6

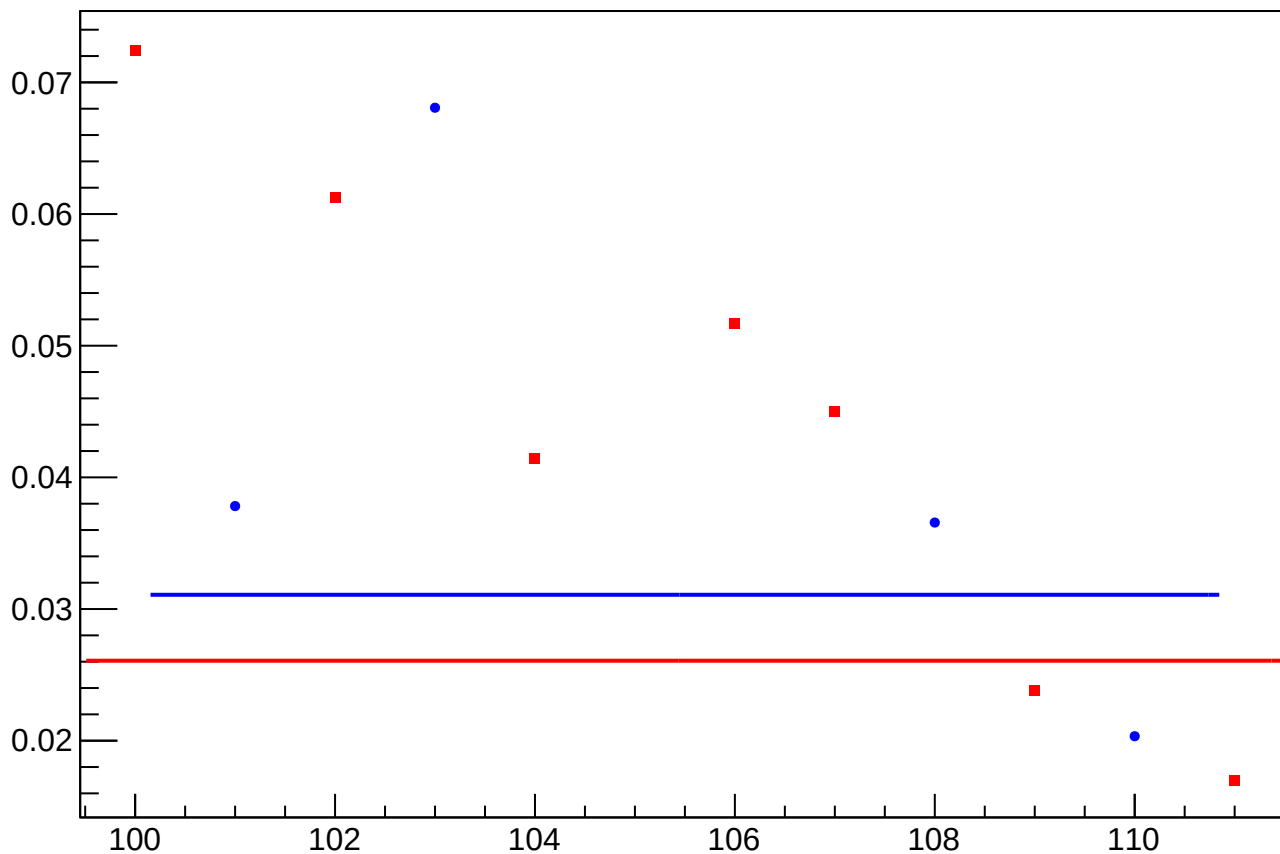
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.165+/-0.000 χ^2/NDF : 171922060.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4ecX_rms vs Slug



Right In: 0.031+/-0.000 χ^2/NDF : 572933.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.026+/-0.000 χ^2/NDF : 966014.3/6

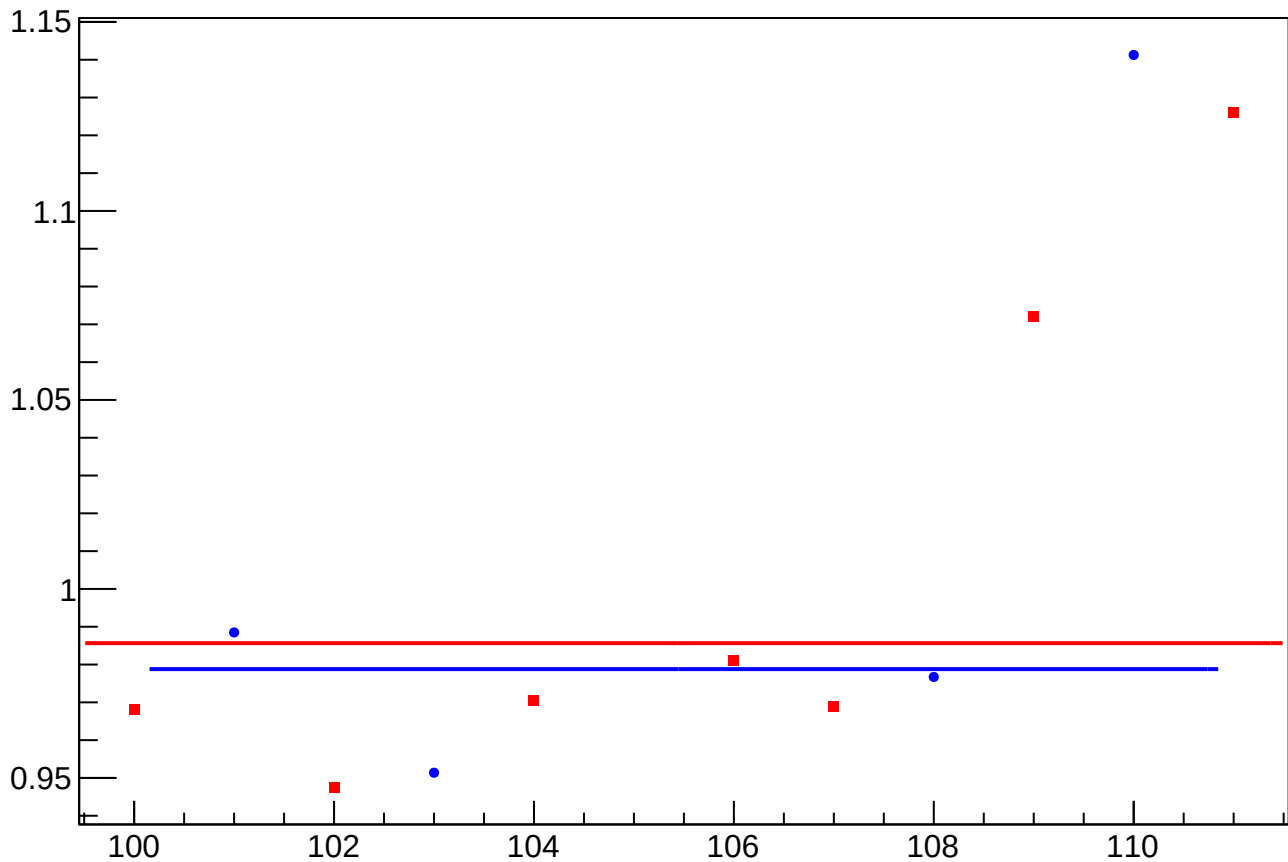
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.028+/-0.000 χ^2/NDF : 1588391.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4ecY_mean vs Slug



Right In: 0.979+/-0.000 χ^2/NDF : 6799670.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.986+/-0.000 χ^2/NDF : 20045565.1/6

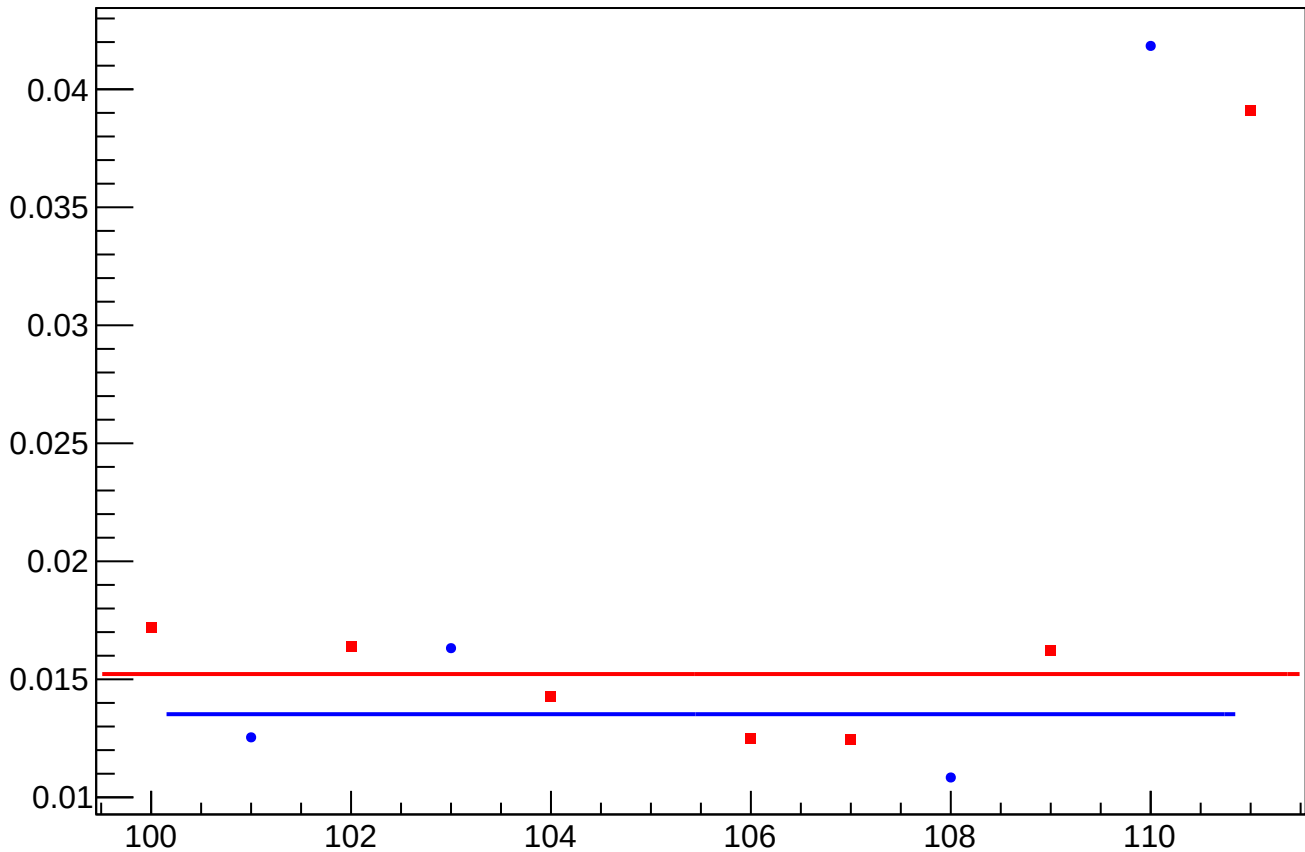
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.982+/-0.000 χ^2/NDF : 27062905.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4ecY_rms vs Slug



Right In: 0.014+/-0.000 χ^2/NDF : 374631.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.015+/-0.000 χ^2/NDF : 369567.9/6

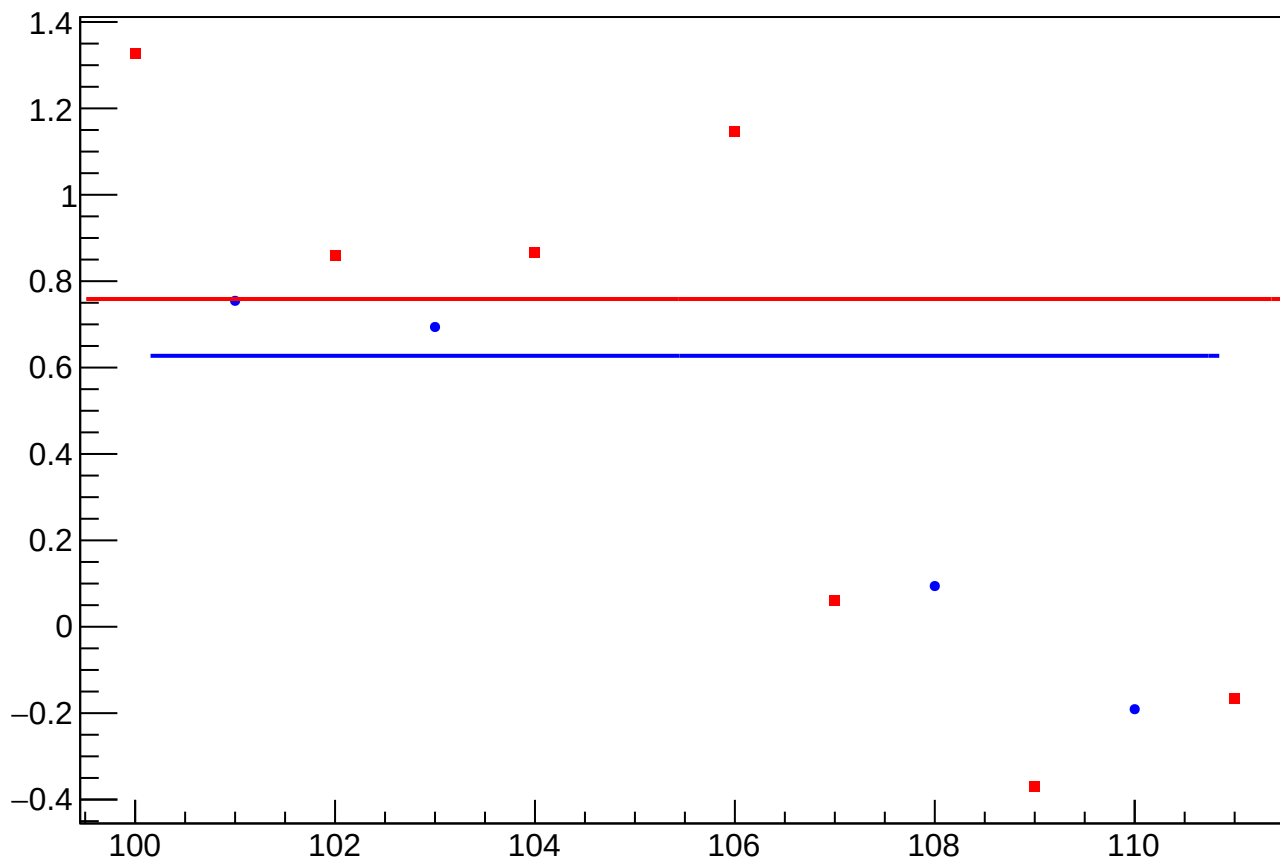
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.014+/-0.000 χ^2/NDF : 770917.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1X_mean vs Slug



Right In: 0.627 $\pm$ 0.000 χ^2 /NDF: 75189258.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.759 $\pm$ 0.000 χ^2 /NDF: 156122269.8/6

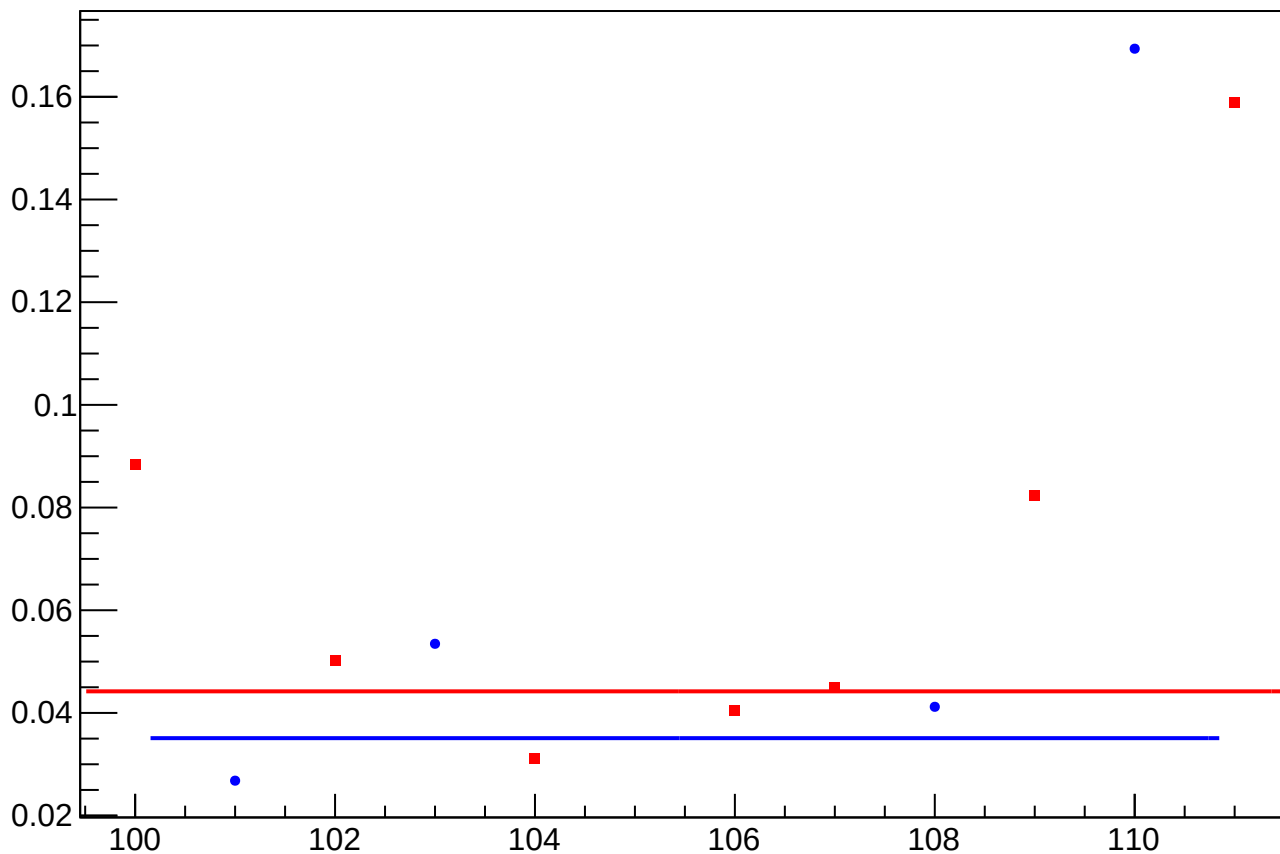
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.686 $\pm$ 0.000 χ^2 /NDF: 240296247.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm1X_rms vs Slug



Right In: 0.035+/-0.000 χ^2/NDF : 699343.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.044+/-0.000 χ^2/NDF : 815478.8/6

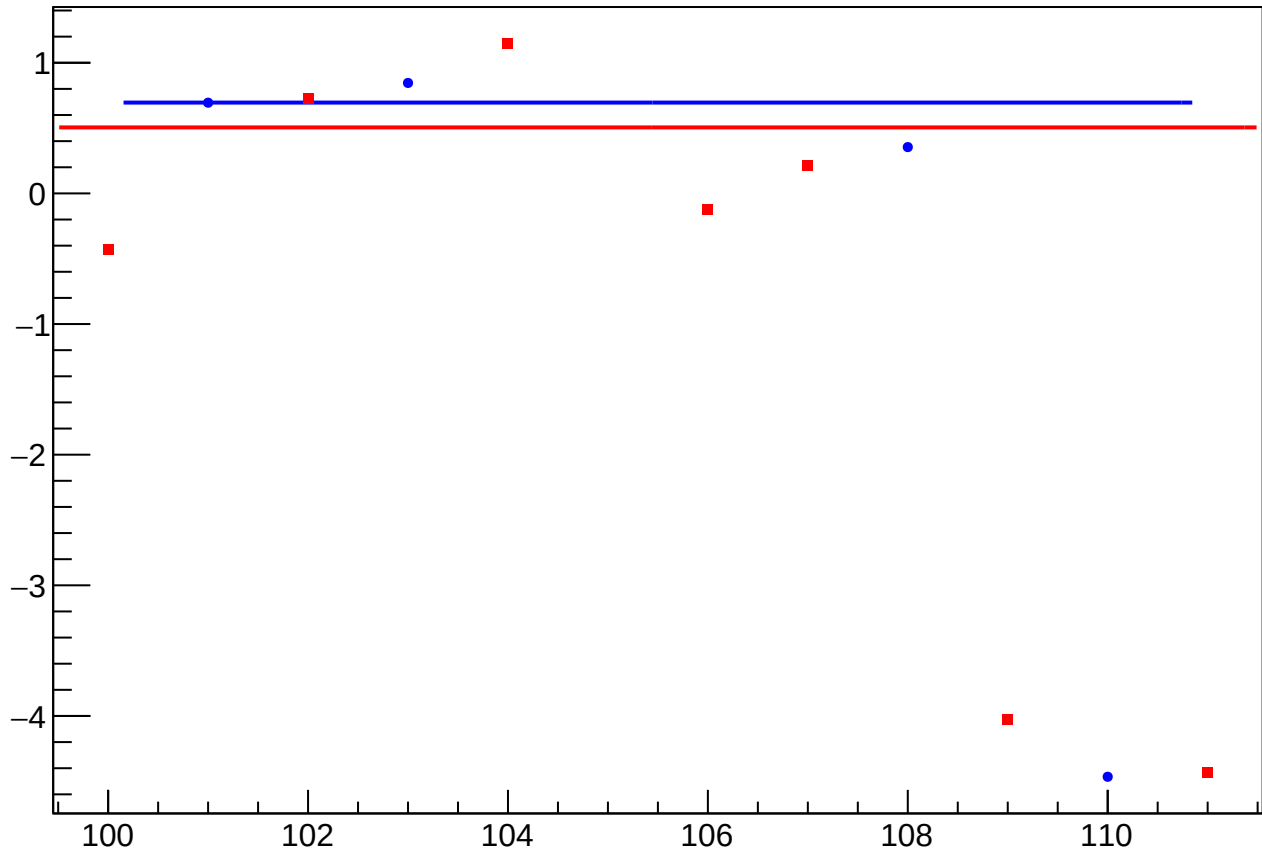
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.039+/-0.000 χ^2/NDF : 1601205.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1Y_mean vs Slug



Right In: 0.695 $\pm$ 0.000 χ^2 /NDF: 500956948.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.505 $\pm$ 0.000 χ^2 /NDF: 3588449023.6/6

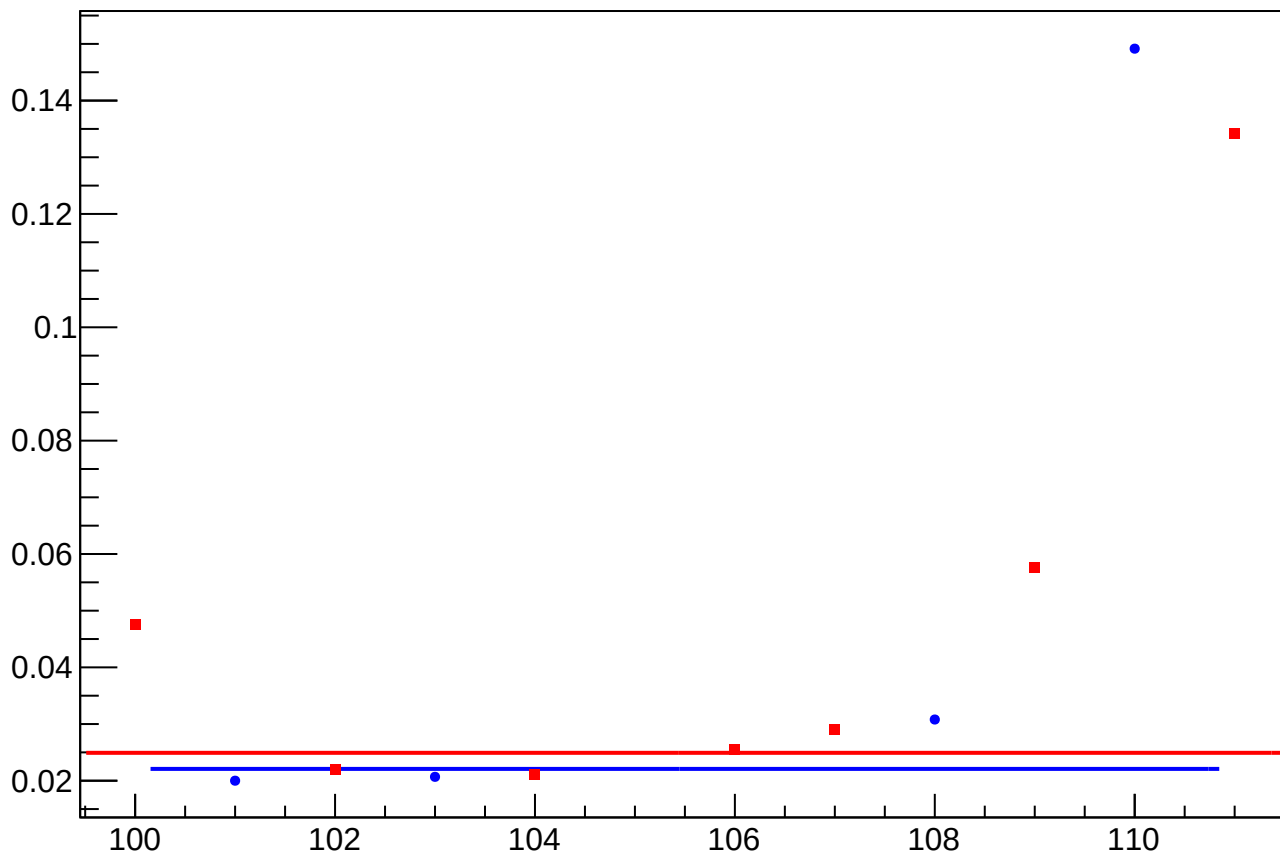
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.601 $\pm$ 0.000 χ^2 /NDF: 4144519195.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm1Y_rms vs Slug



Right In: 0.022+/-0.000 χ^2/NDF : 593376.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.025+/-0.000 χ^2/NDF : 889207.7/6

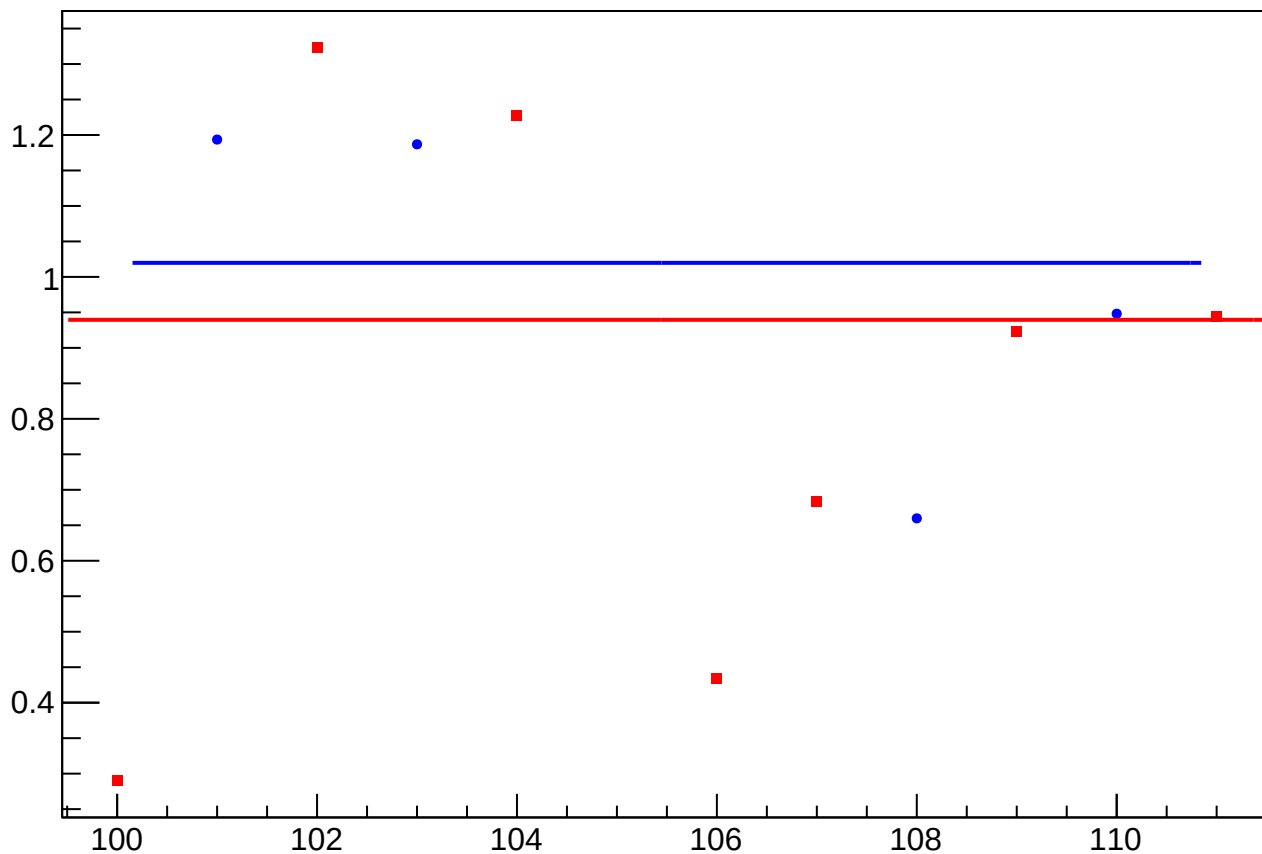
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.023+/-0.000 χ^2/NDF : 1507128.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm11X_mean vs Slug



Right In: 1.020 $\pm$ 0.000 χ^2 /NDF: 211870673.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.940 $\pm$ 0.000 χ^2 /NDF: 440311311.8/6

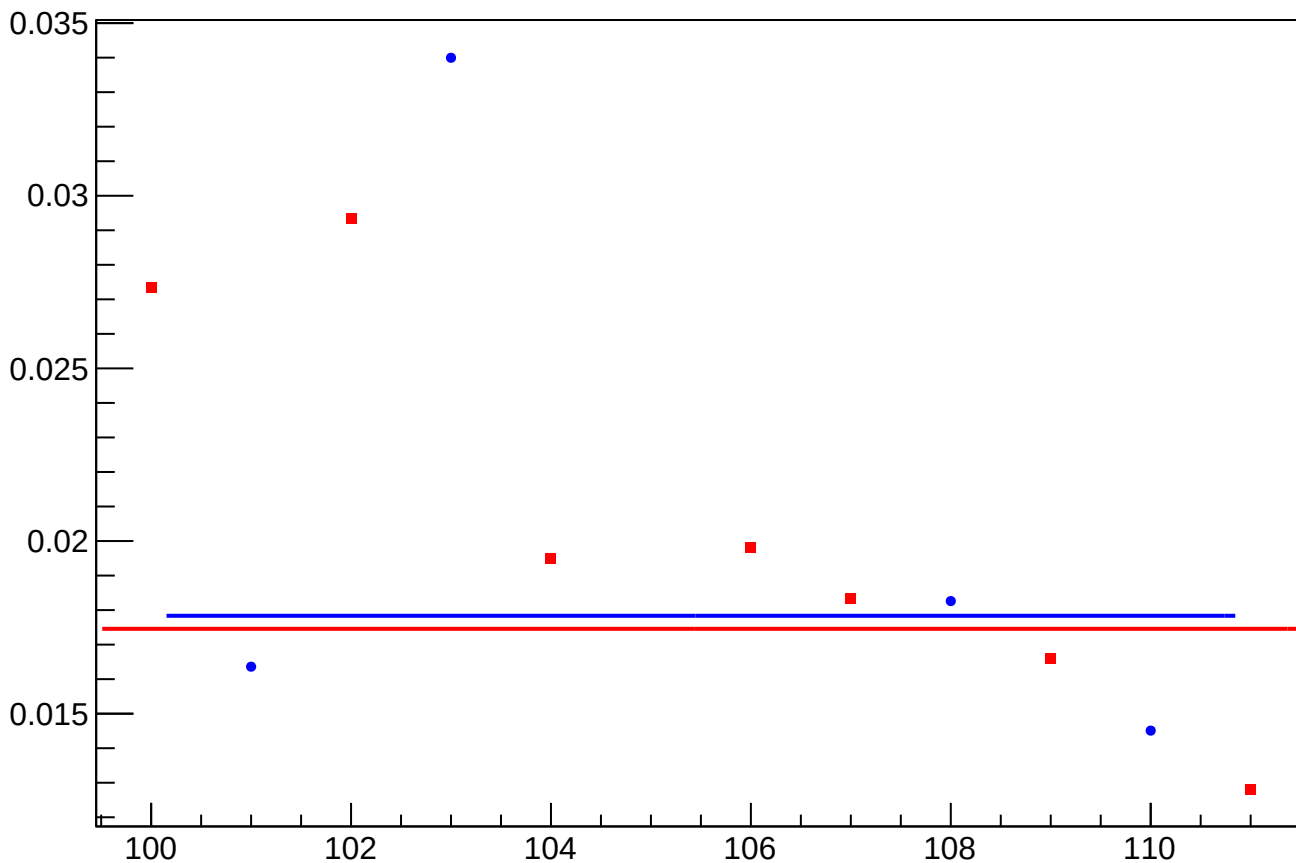
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.973 $\pm$ 0.000 χ^2 /NDF: 671633982.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm11X_rms vs Slug



Right In: 0.018+/-0.000 χ^2/NDF : 298845.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.017+/-0.000 χ^2/NDF : 327721.1/6

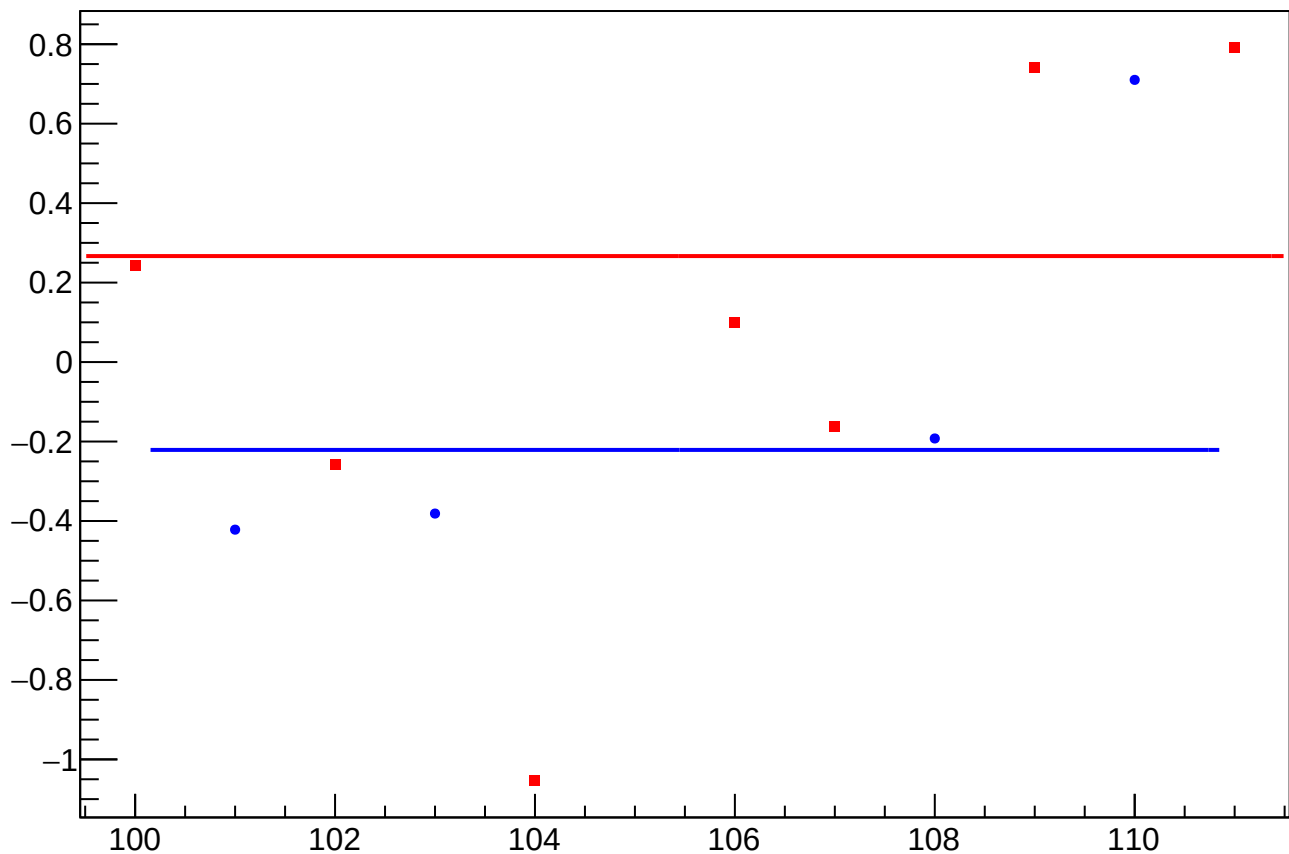
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.018+/-0.000 χ^2/NDF : 627426.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm11Y_mean vs Slug



Right In: -0.221+/-0.000 χ^2/NDF : 763003533.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.267+/-0.000 χ^2/NDF : 5682450608.3/6

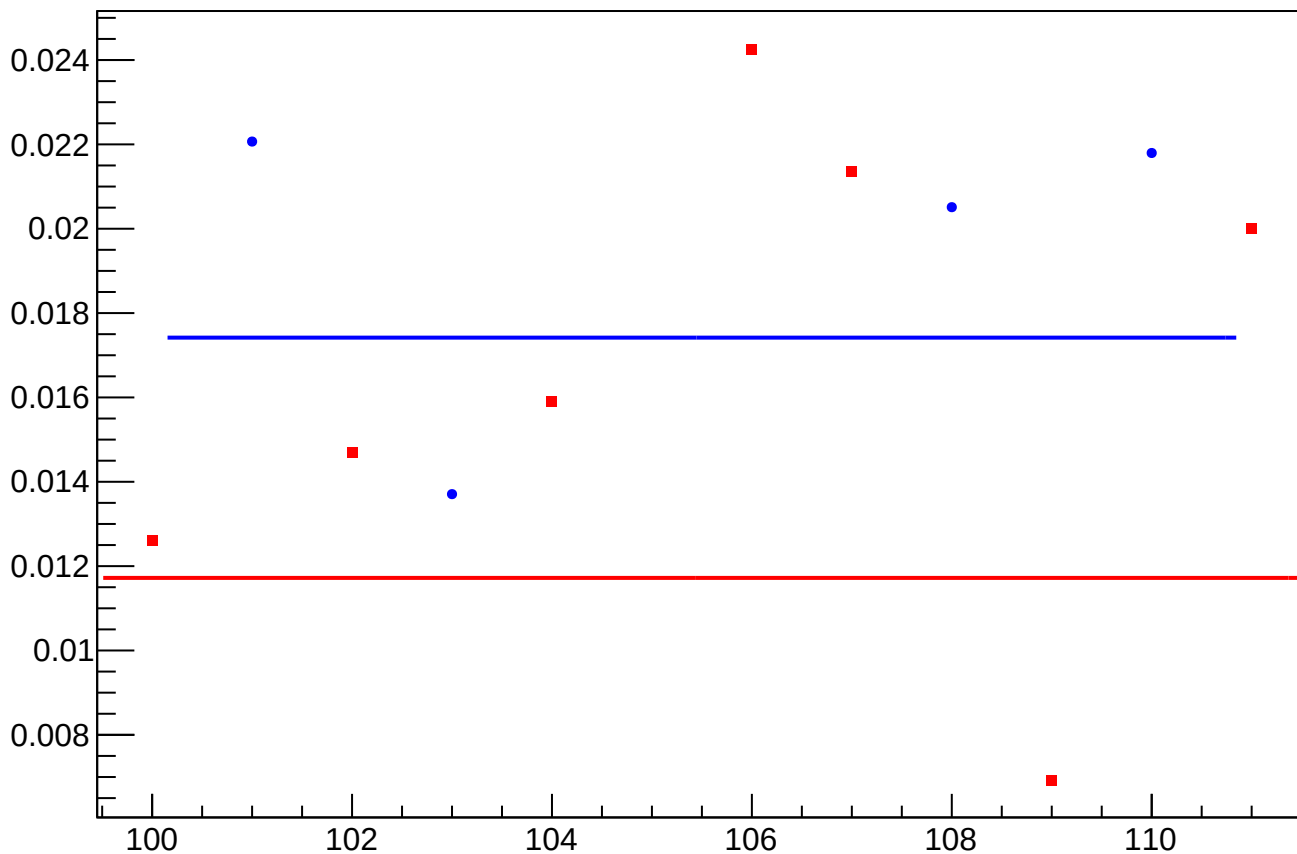
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.127+/-0.000 χ^2/NDF : 7381250552.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm11Y_rms vs Slug



Right In: 0.017+/-0.000 χ^2/NDF : 172773.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.012+/-0.000 χ^2/NDF : 792466.9/6

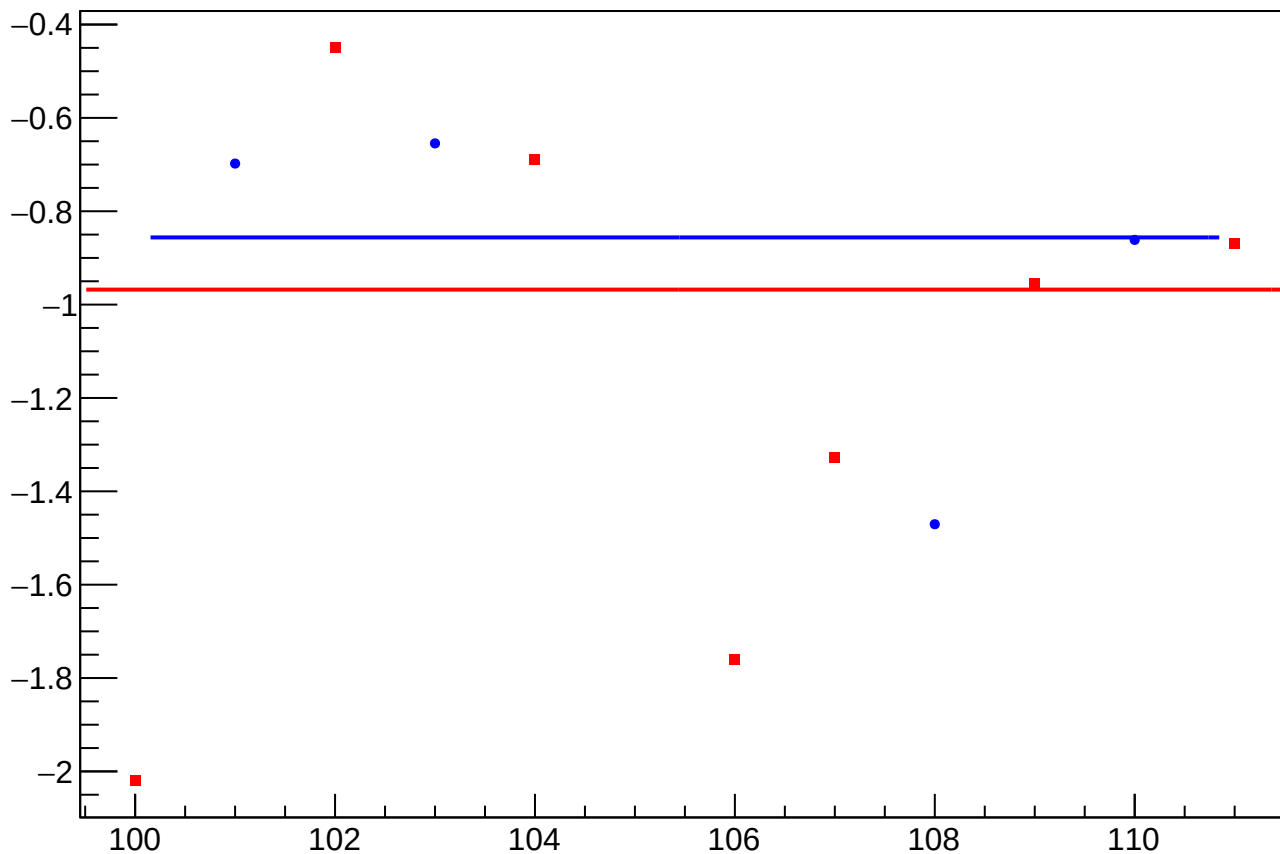
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.013+/-0.000 χ^2/NDF : 1220464.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm12X_mean vs Slug



Right In: -0.856+/-0.000 χ^2/NDF : 89880920.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.968+/-0.000 χ^2/NDF : 220132115.1/6

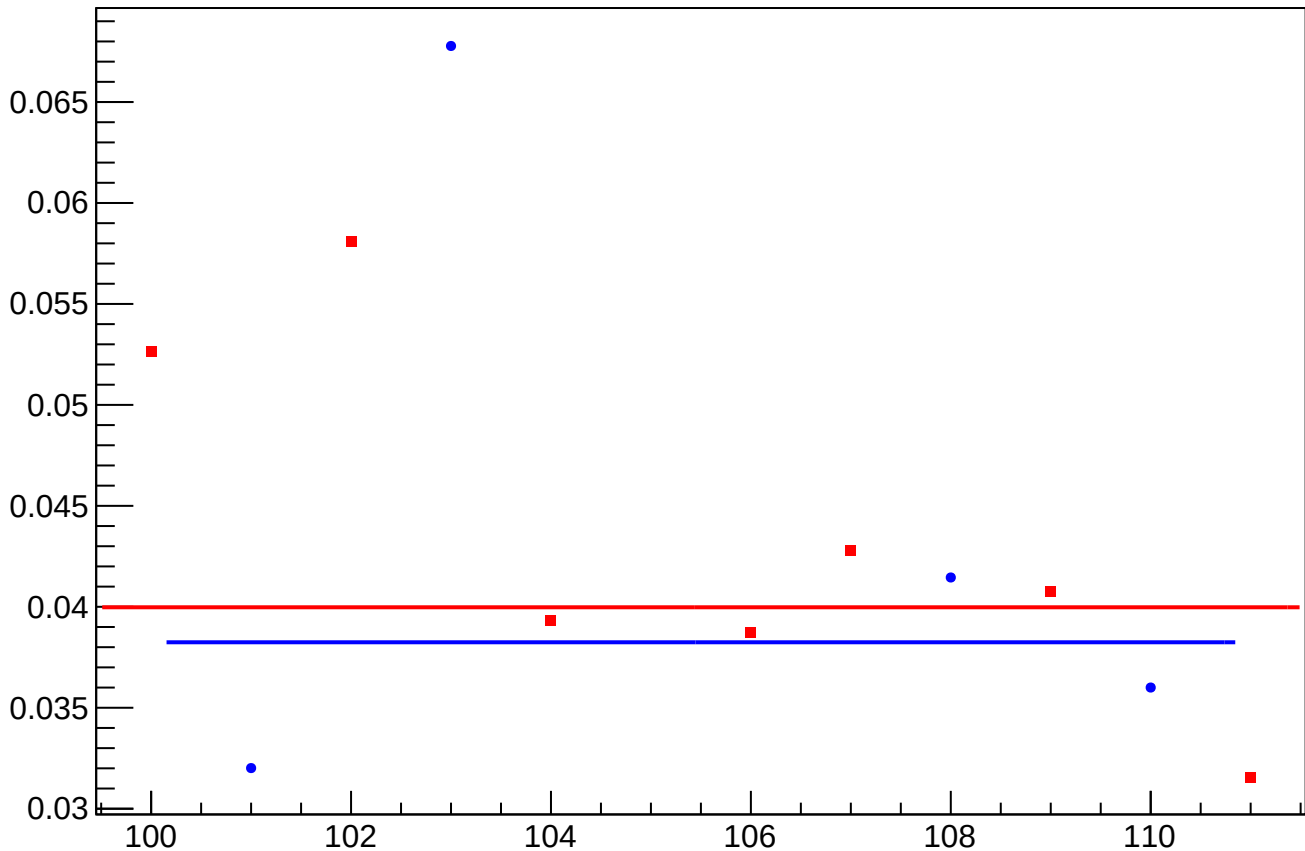
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.918+/-0.000 χ^2/NDF : 317863127.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm12X_rms vs Slug



Right In: 0.038 $\pm$ 0.000 χ^2 /NDF: 261843.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.040 $\pm$ 0.000 χ^2 /NDF: 174771.7/6

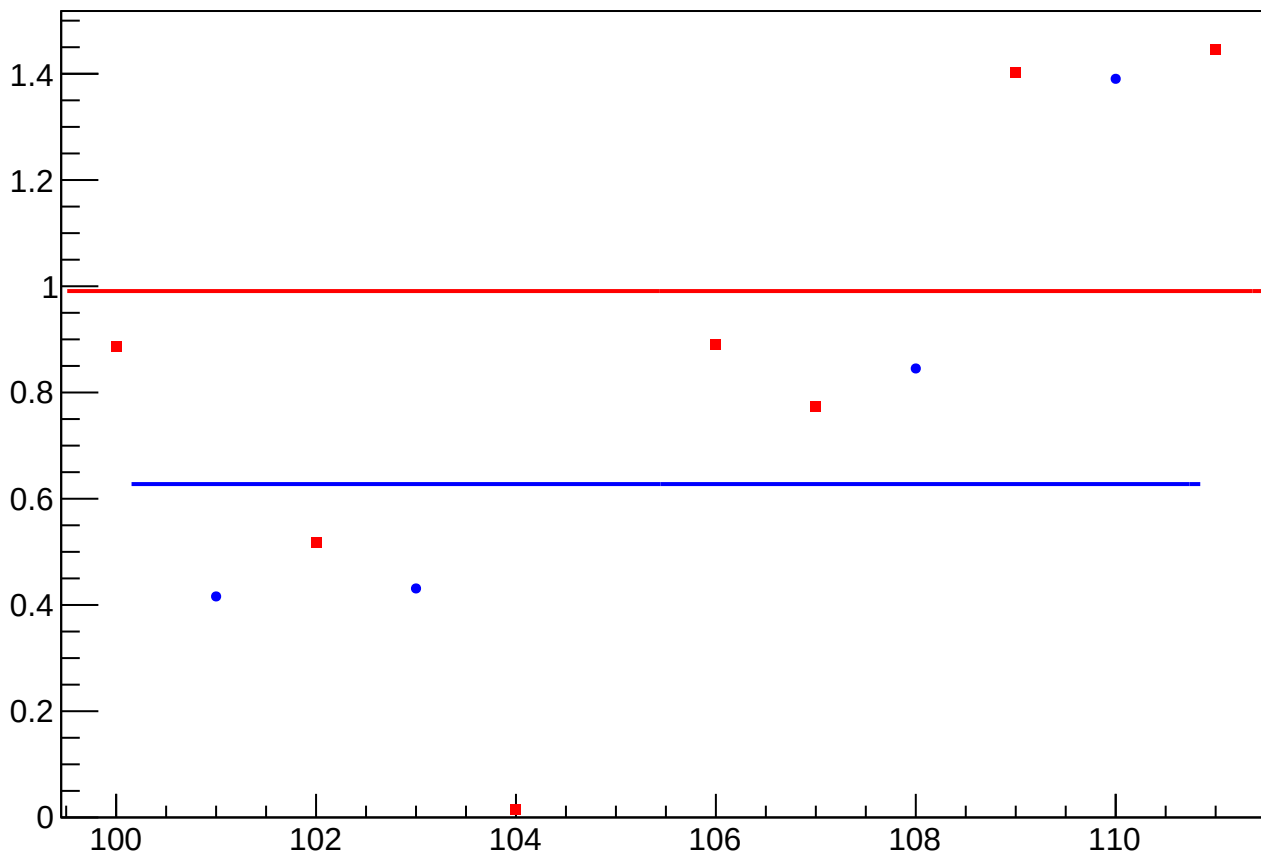
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.039 $\pm$ 0.000 χ^2 /NDF: 440389.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm12Y_mean vs Slug



Right In: 0.628+/-0.000 χ^2/NDF : 1355216308.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.991+/-0.000 χ^2/NDF : 6354360924.3/6

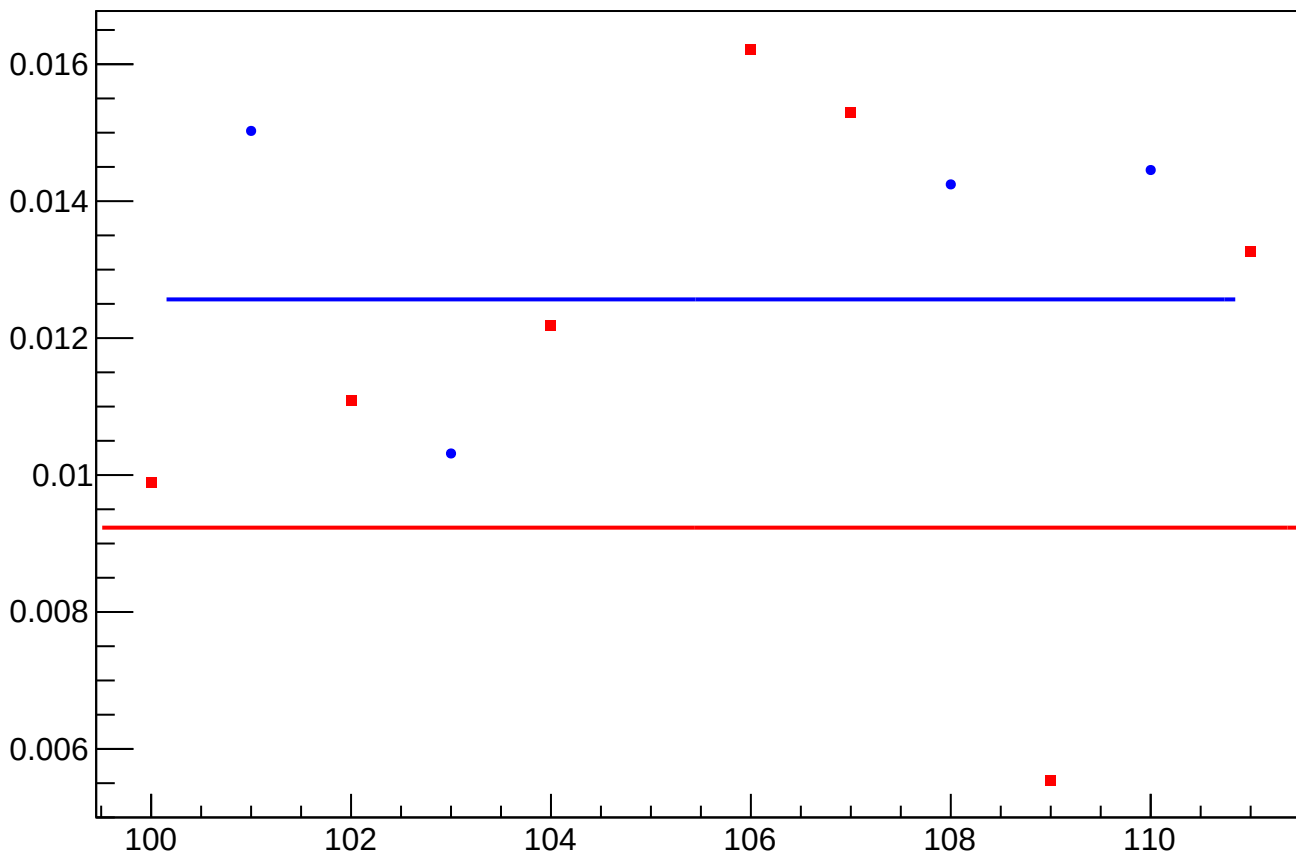
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.877+/-0.000 χ^2/NDF : 8678357477.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm12Y_rms vs Slug



Right In: 0.013+/-0.000 χ^2/NDF : 102614.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.009+/-0.000 χ^2/NDF : 611016.0/6

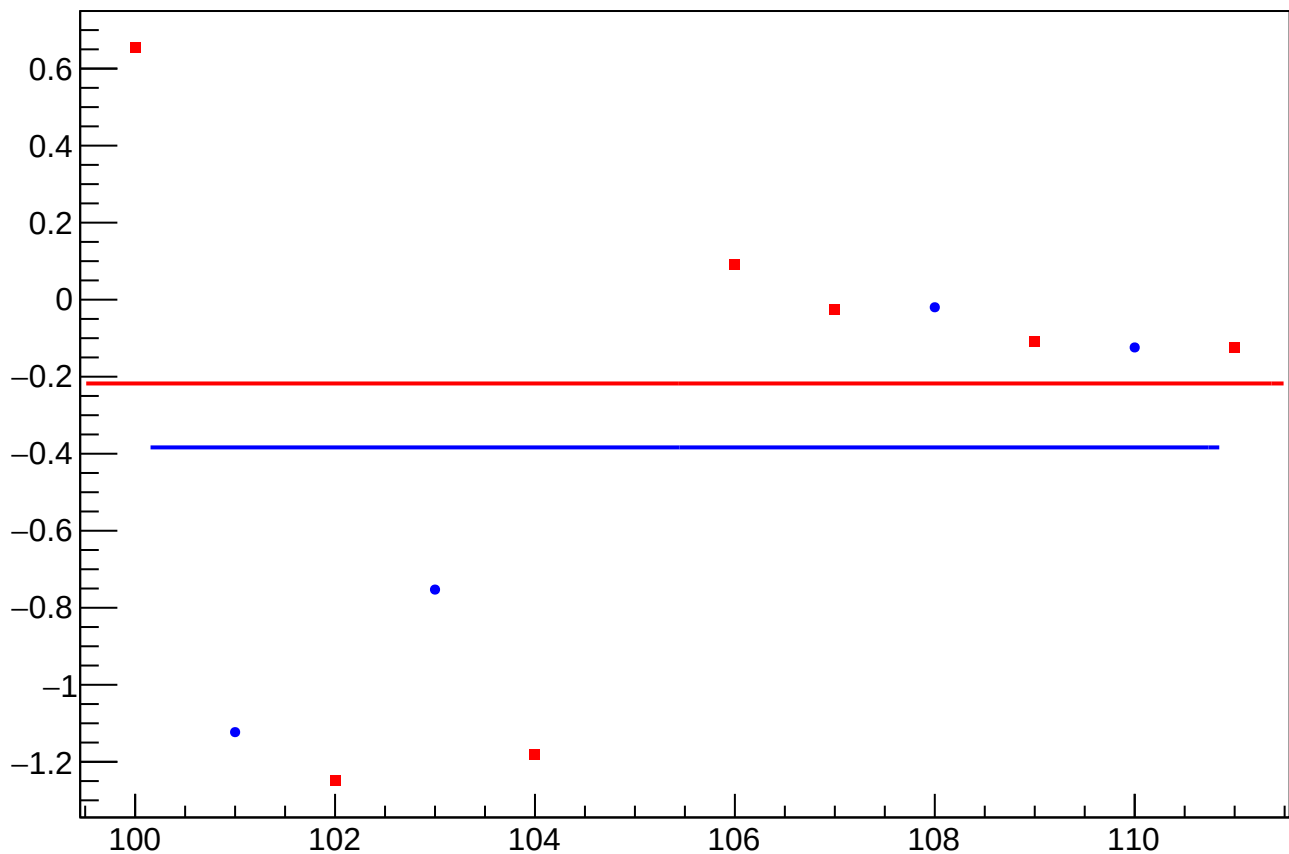
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.010+/-0.000 χ^2/NDF : 876696.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm16X_mean vs Slug



Right In: -0.384+/-0.000 χ^2/NDF : 450468632.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.218+/-0.000 χ^2/NDF : 484121375.2/6

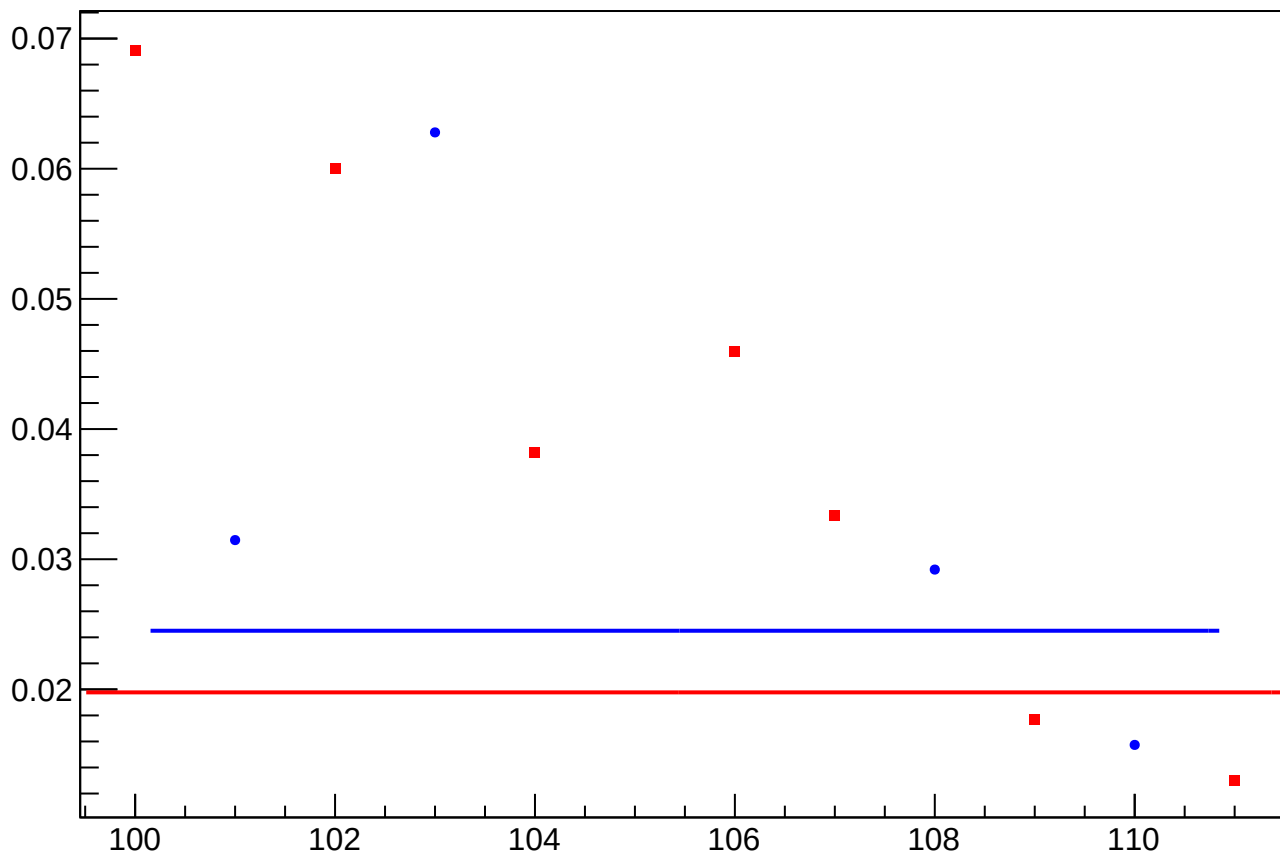
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.276+/-0.000 χ^2/NDF : 975479920.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm16X_rms vs Slug



Right In: 0.025+/-0.000 χ^2/NDF : 662097.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.020+/-0.000 χ^2/NDF : 1195376.3/6

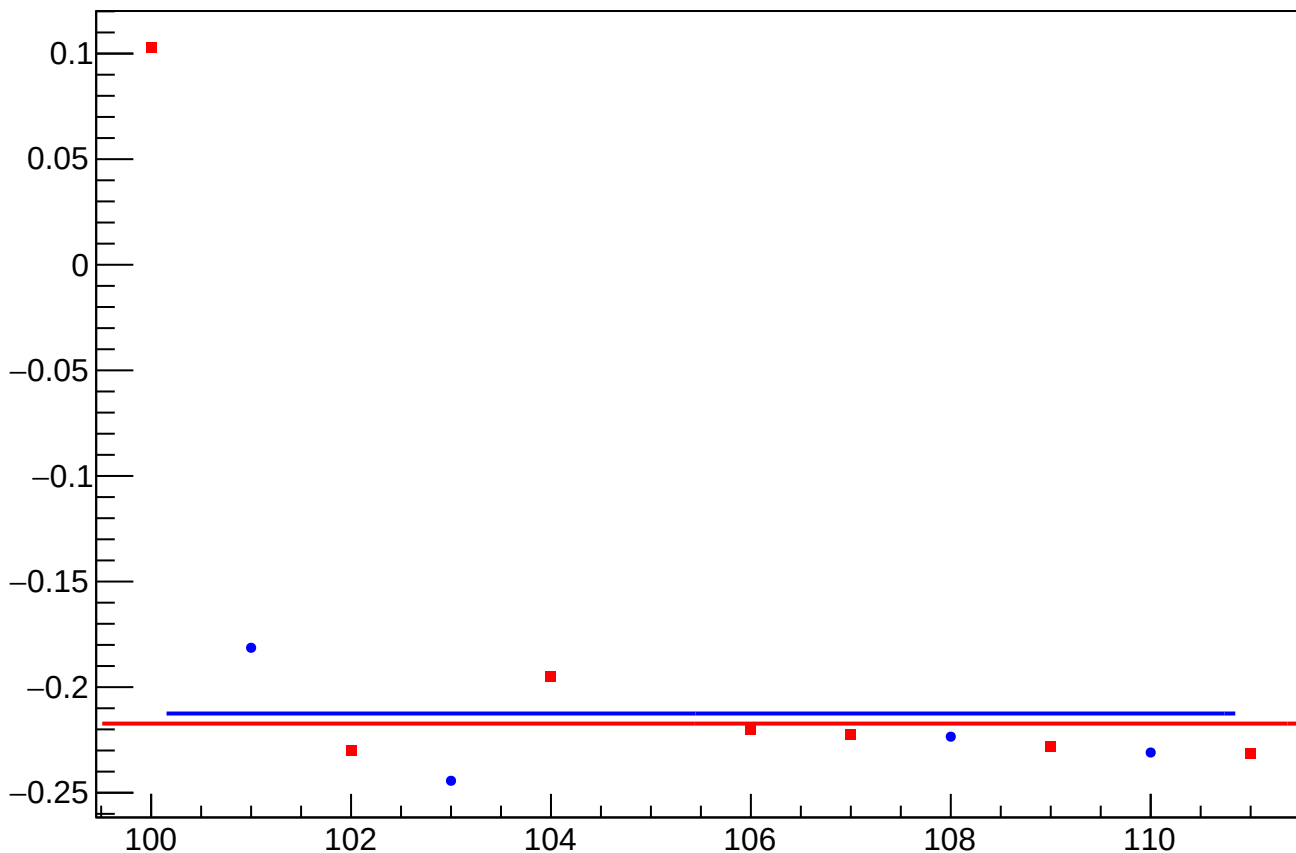
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.021+/-0.000 χ^2/NDF : 1924008.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm16Y_mean vs Slug



Right In: -0.212+/-0.000 χ^2/NDF : 41136337.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.217+/-0.000 χ^2/NDF : 151998954.8/6

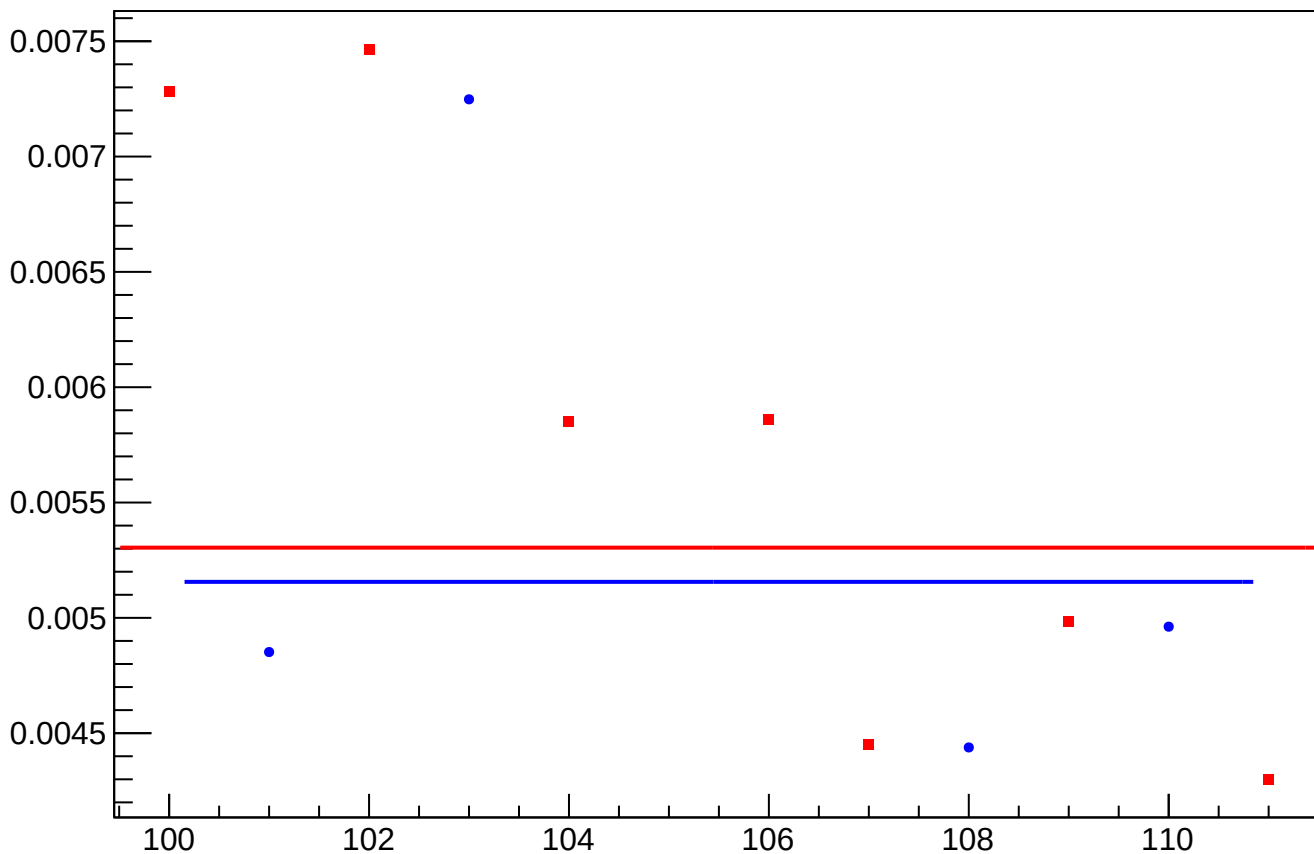
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.215+/-0.000 χ^2/NDF : 193977311.2/10

- 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 : 116819.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.005+/-0.000 χ^2/NDF : 187834.5/6

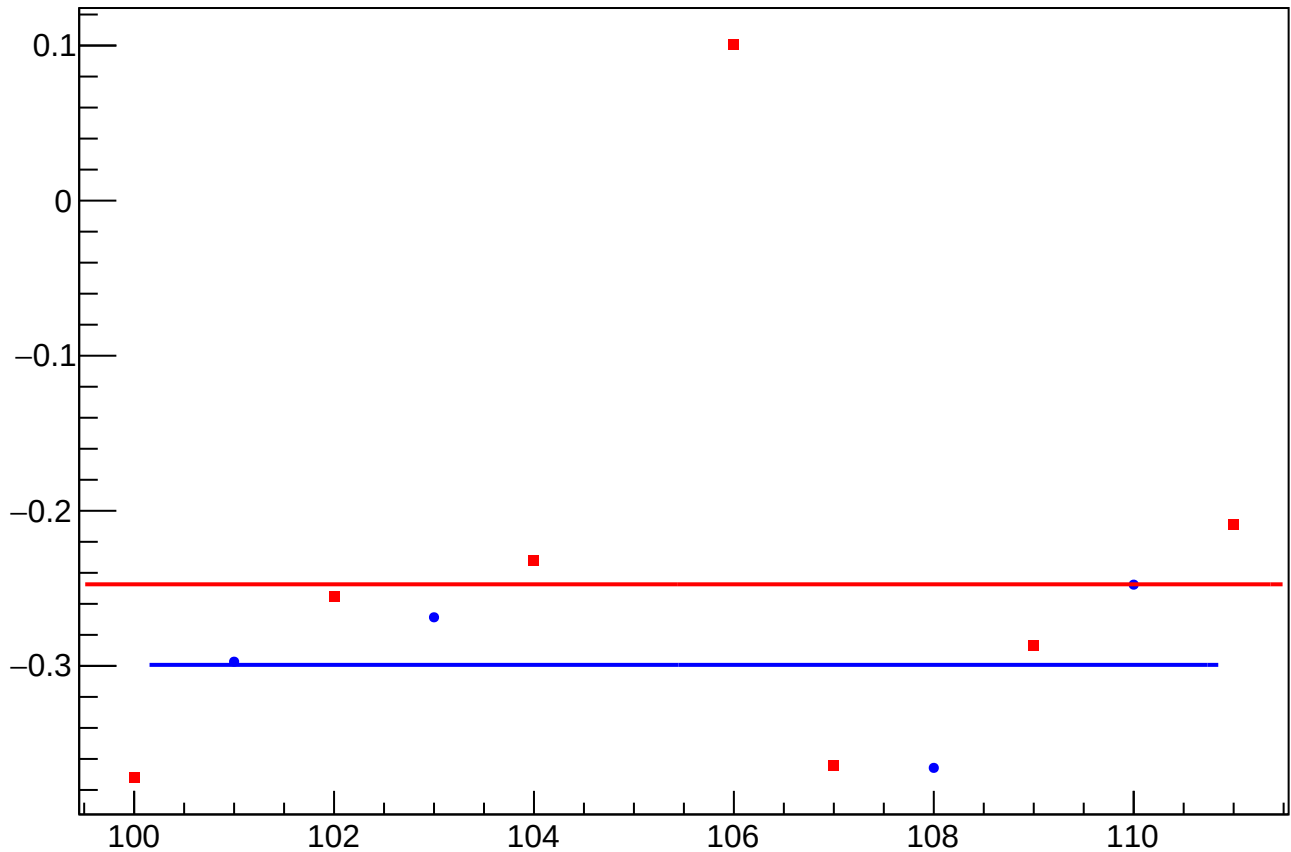
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.005+/-0.000 χ^2/NDF : 306283.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i02X_mean vs Slug



Right In: -0.299+/-0.000 χ^2/NDF : 77412291.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

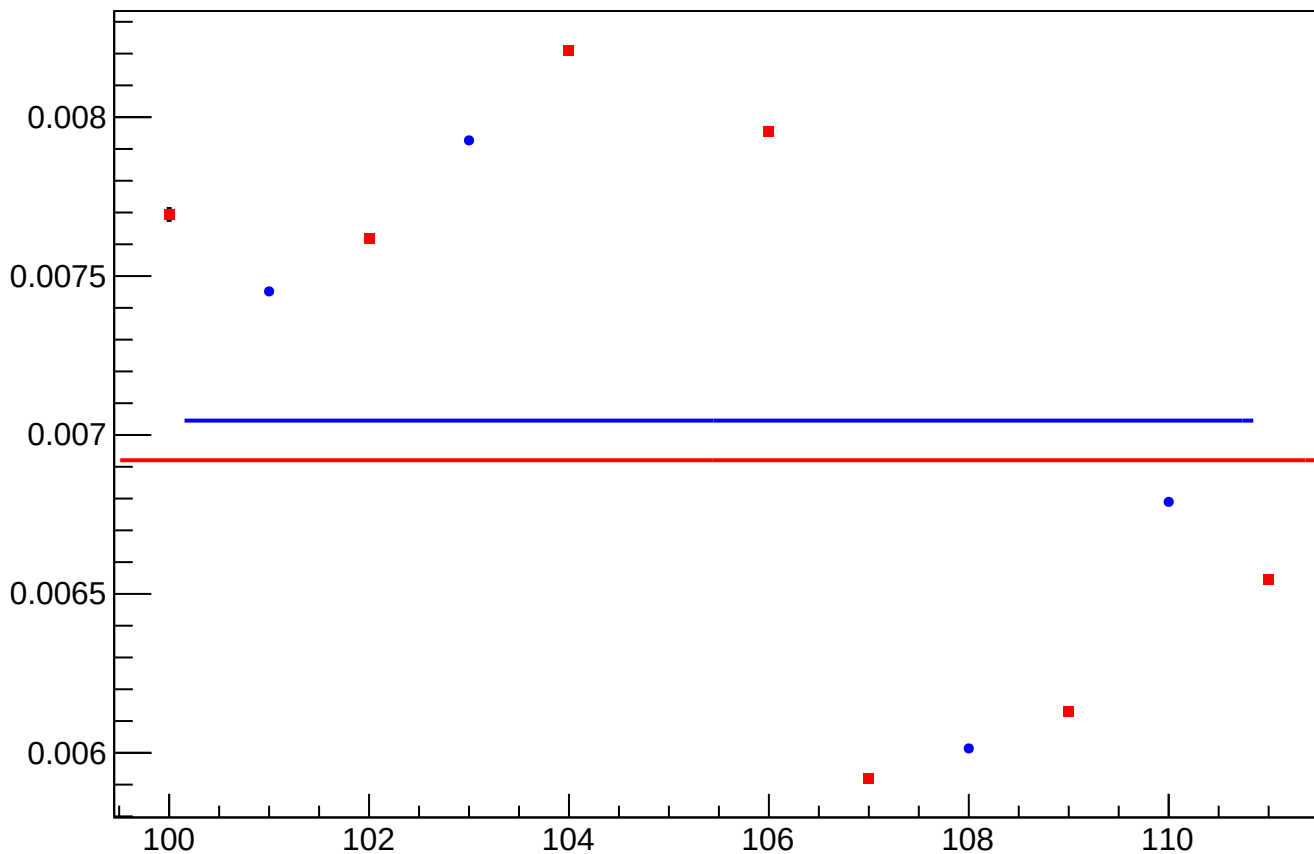
Right Out: -0.247+/-0.000 χ^2/NDF : 521432716.4/6

All: -0.269+/-0.000 χ^2/NDF : 660588664.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i02X_rms vs Slug



Right In: 0.007+/-0.000 χ^2/NDF : 42602.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.007+/-0.000 χ^2/NDF : 77790.8/6

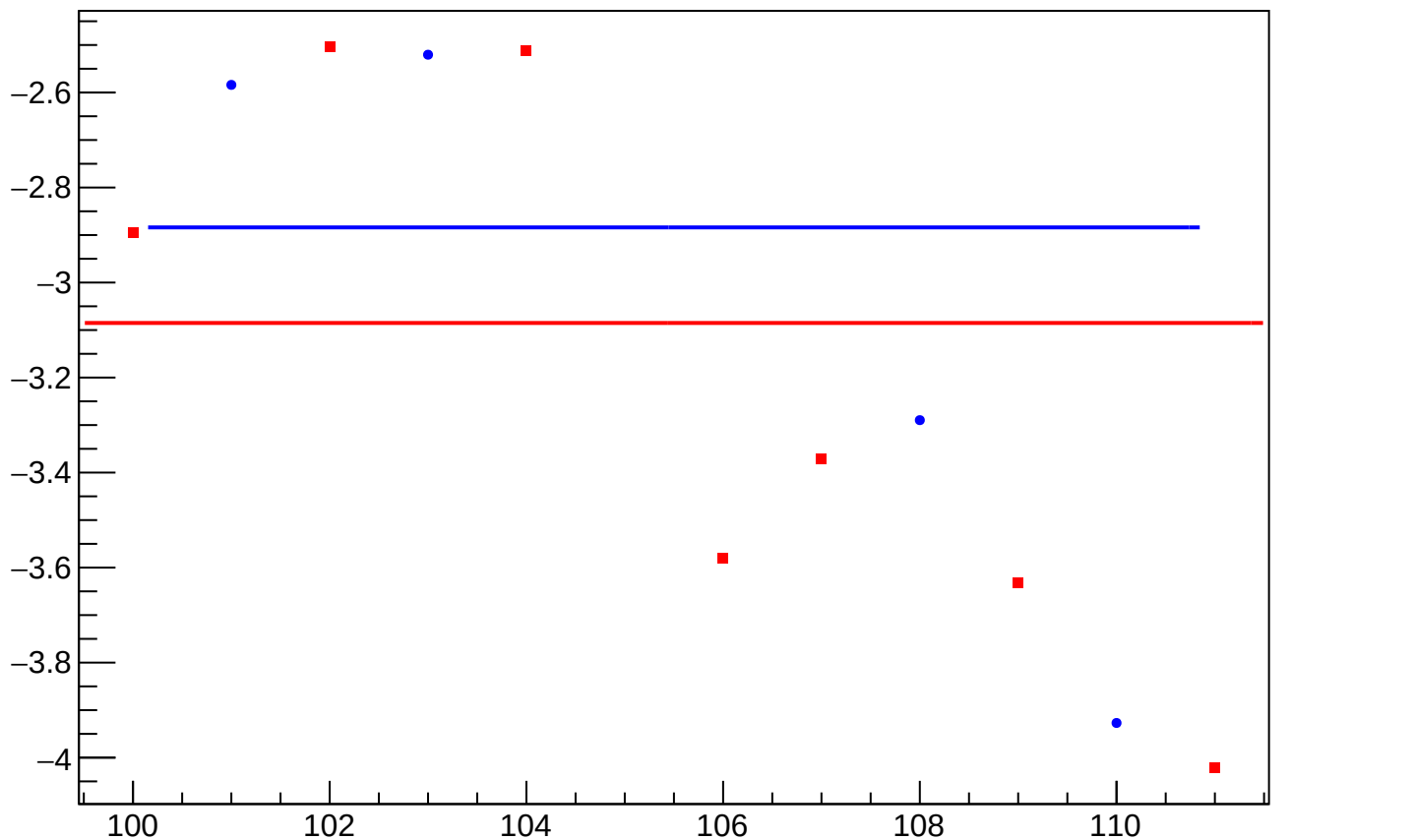
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.007+/-0.000 χ^2/NDF : 121105.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i02Y_mean vs Slug



Right In: -2.884+/-0.000 χ^2/NDF : 9527480588.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.085+/-0.000 χ^2/NDF : 16020176824.0/6

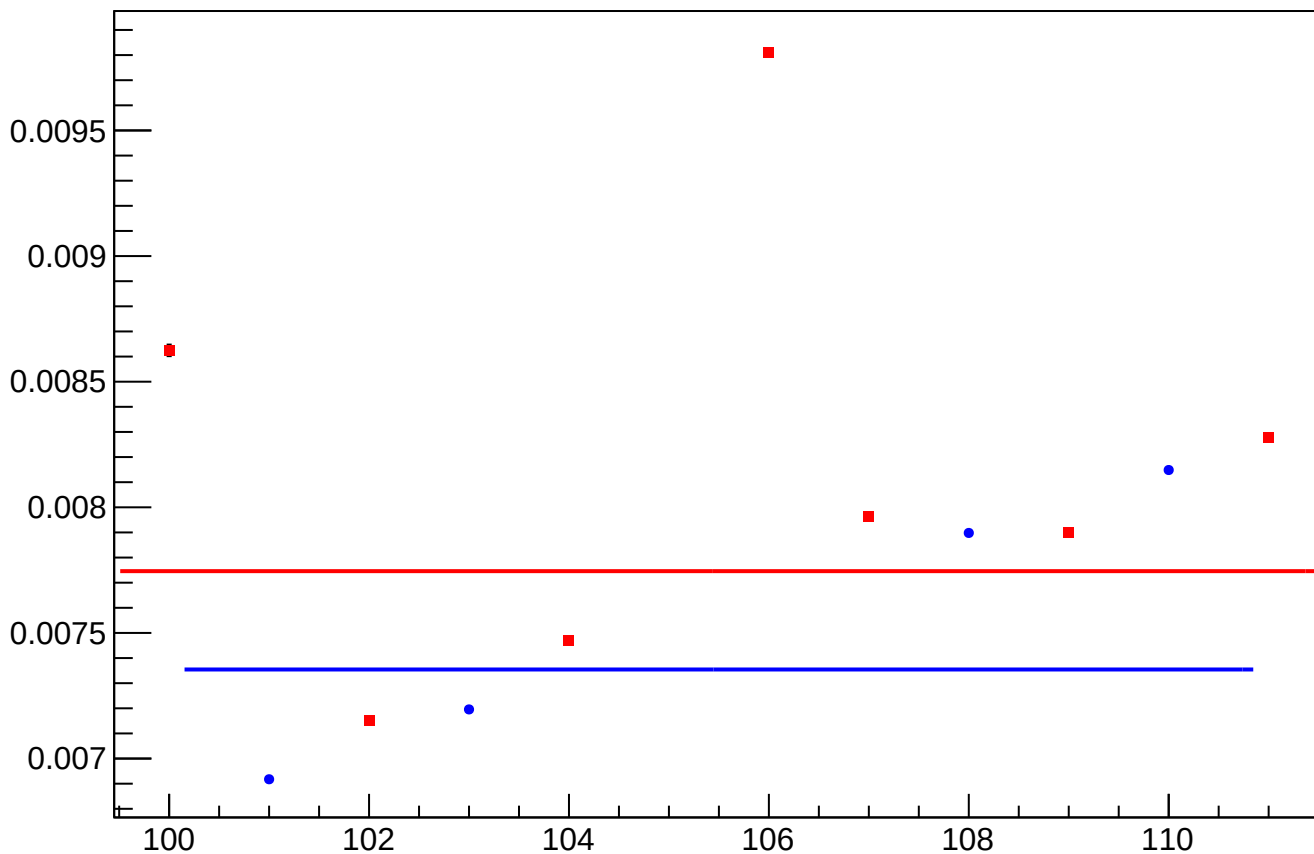
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.993+/-0.000 χ^2/NDF : 26336900900.9/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i02Y_rms vs Slug



Right In: 0.007+/-0.000 χ^2/NDF : 16029.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.008+/-0.000 χ^2/NDF : 30070.0/6

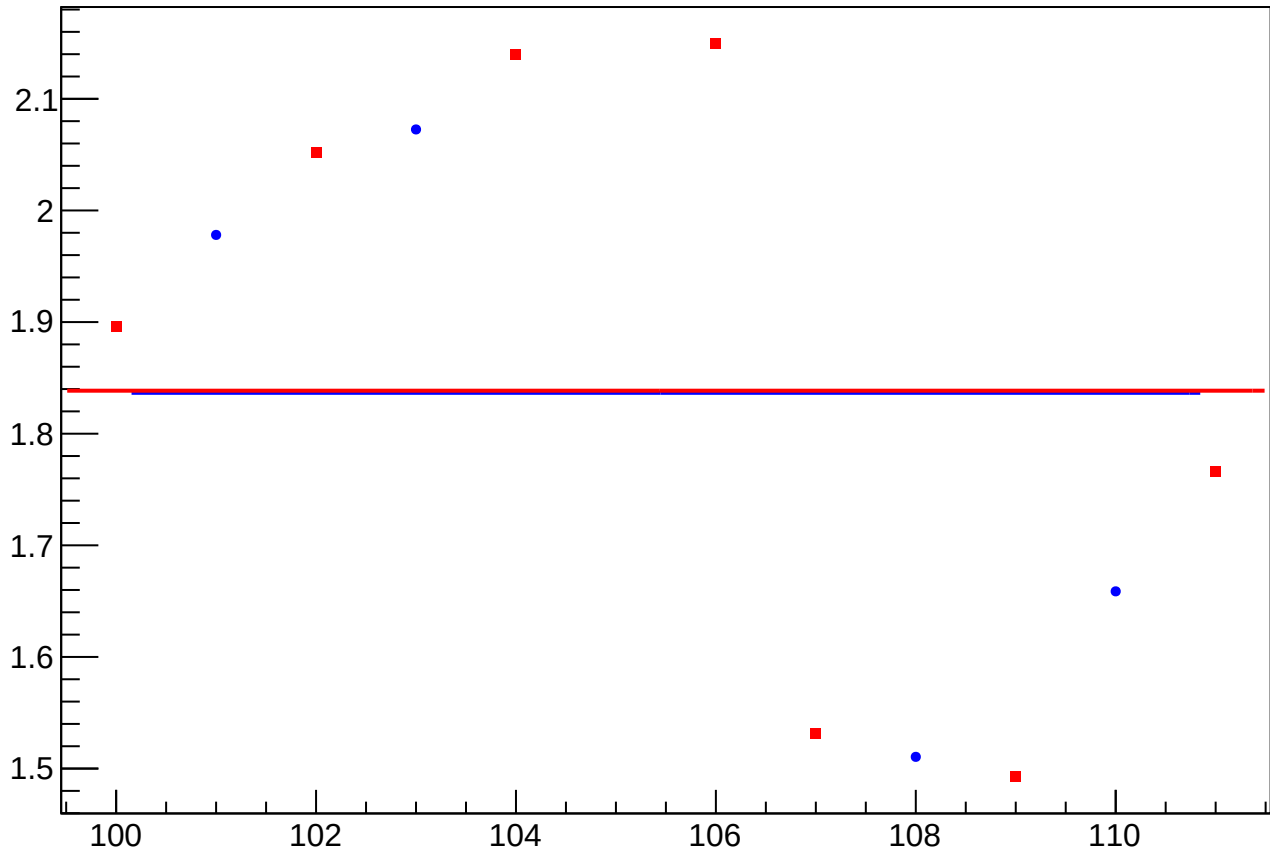
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.008+/-0.000 χ^2/NDF : 52075.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i02aX_mean vs Slug



Right In: 1.837+/-0.000 χ^2/NDF : 643564528.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.839+/-0.000 χ^2/NDF : 1137345585.0/6

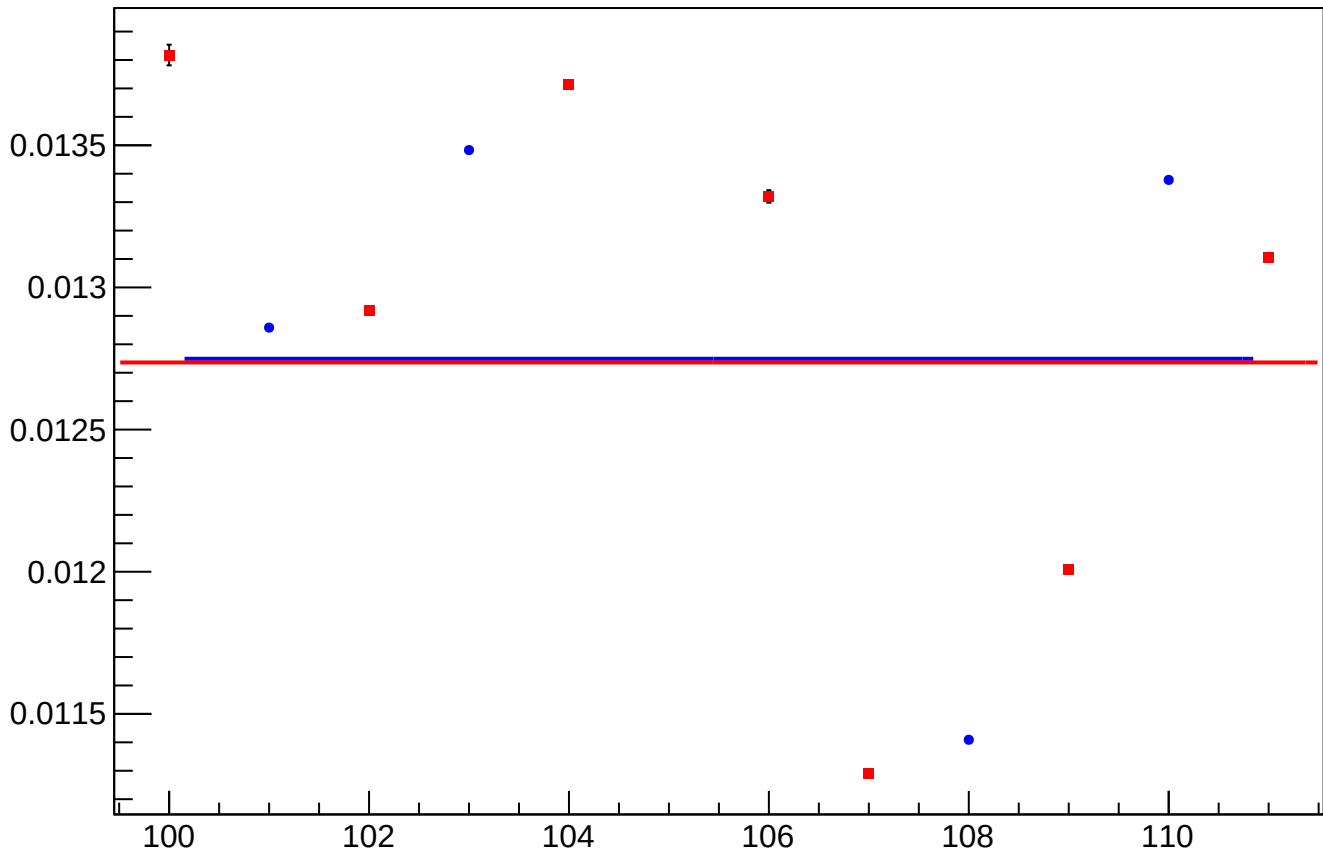
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.838+/-0.000 χ^2/NDF : 1780934847.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i02aX_rms vs Slug



Right In: 0.013+/-0.000 χ^2/NDF : 16000.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.013+/-0.000 χ^2/NDF : 19333.7/6

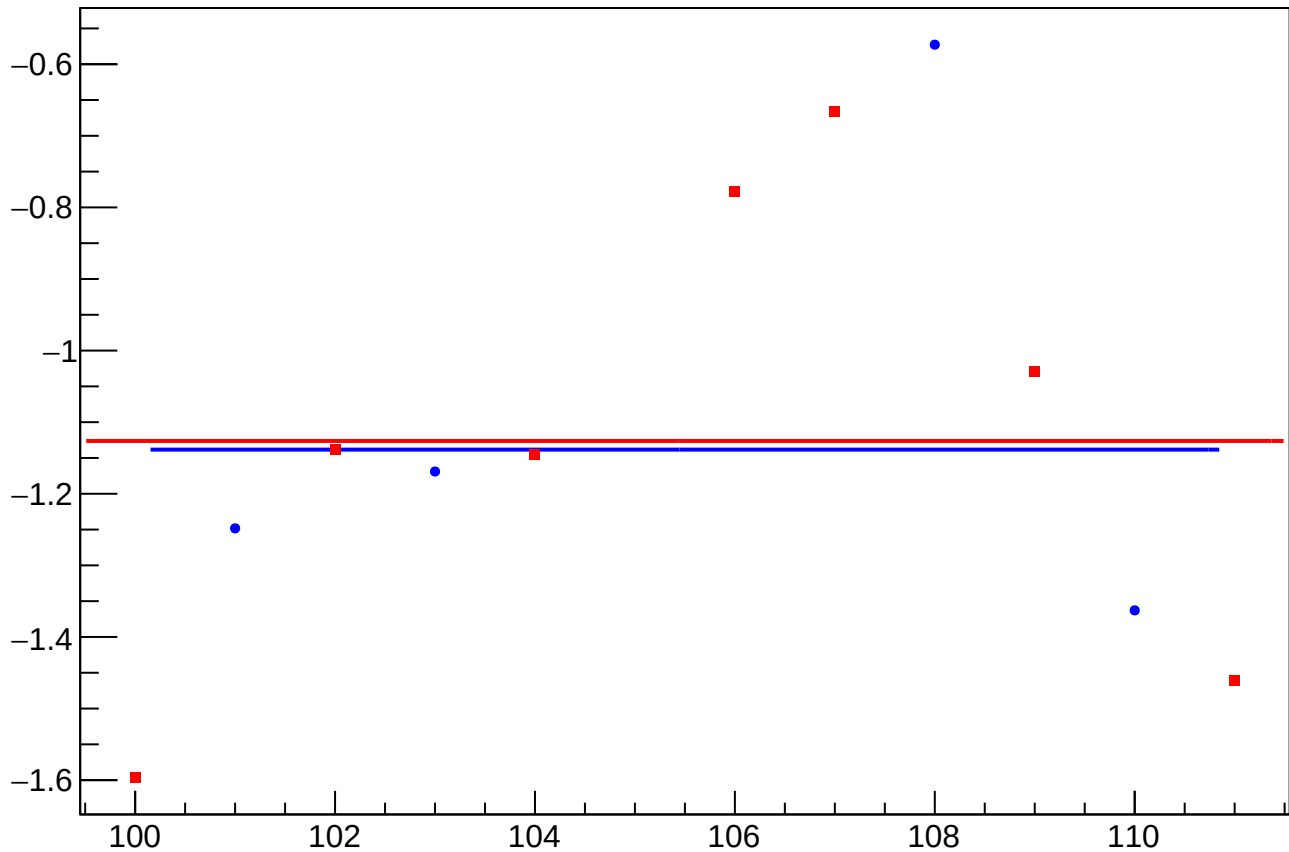
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.013+/-0.000 χ^2/NDF : 35337.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i02aY_mean vs Slug



Right In: -1.138+/-0.000 χ^2/NDF : 1715649198.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.126+/-0.000 χ^2/NDF : 1425592932.4/6

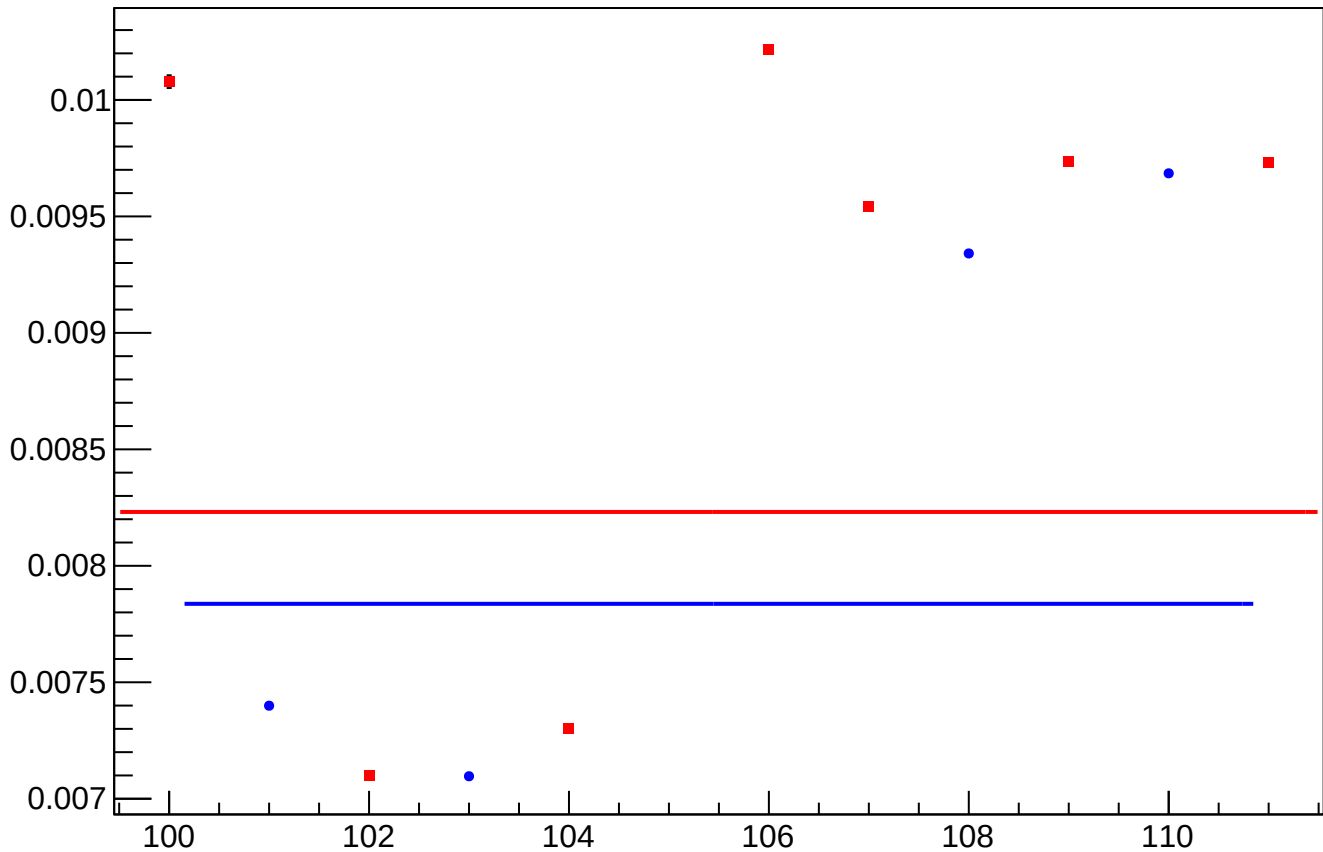
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.132+/-0.000 χ^2/NDF : 3143673002.3/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i02aY_rms vs Slug



Right In: 0.008+/-0.000 χ^2/NDF : 61975.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.008+/-0.000 χ^2/NDF : 116914.3/6

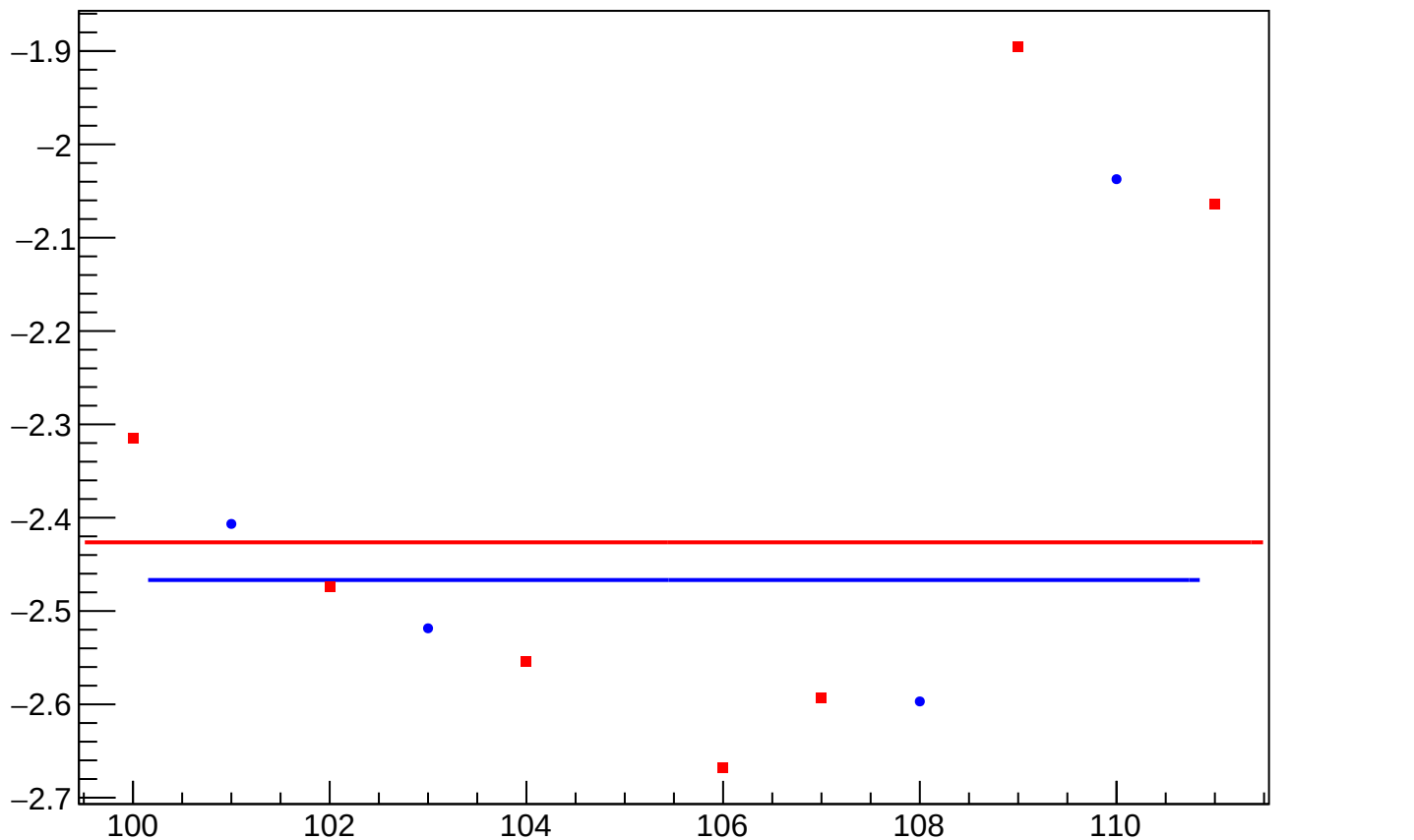
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.008+/-0.000 χ^2/NDF : 184066.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i05X_mean vs Slug



Right In: -2.467+/-0.000 χ^2/NDF : 540458613.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.426+/-0.000 χ^2/NDF : 2793143053.3/6

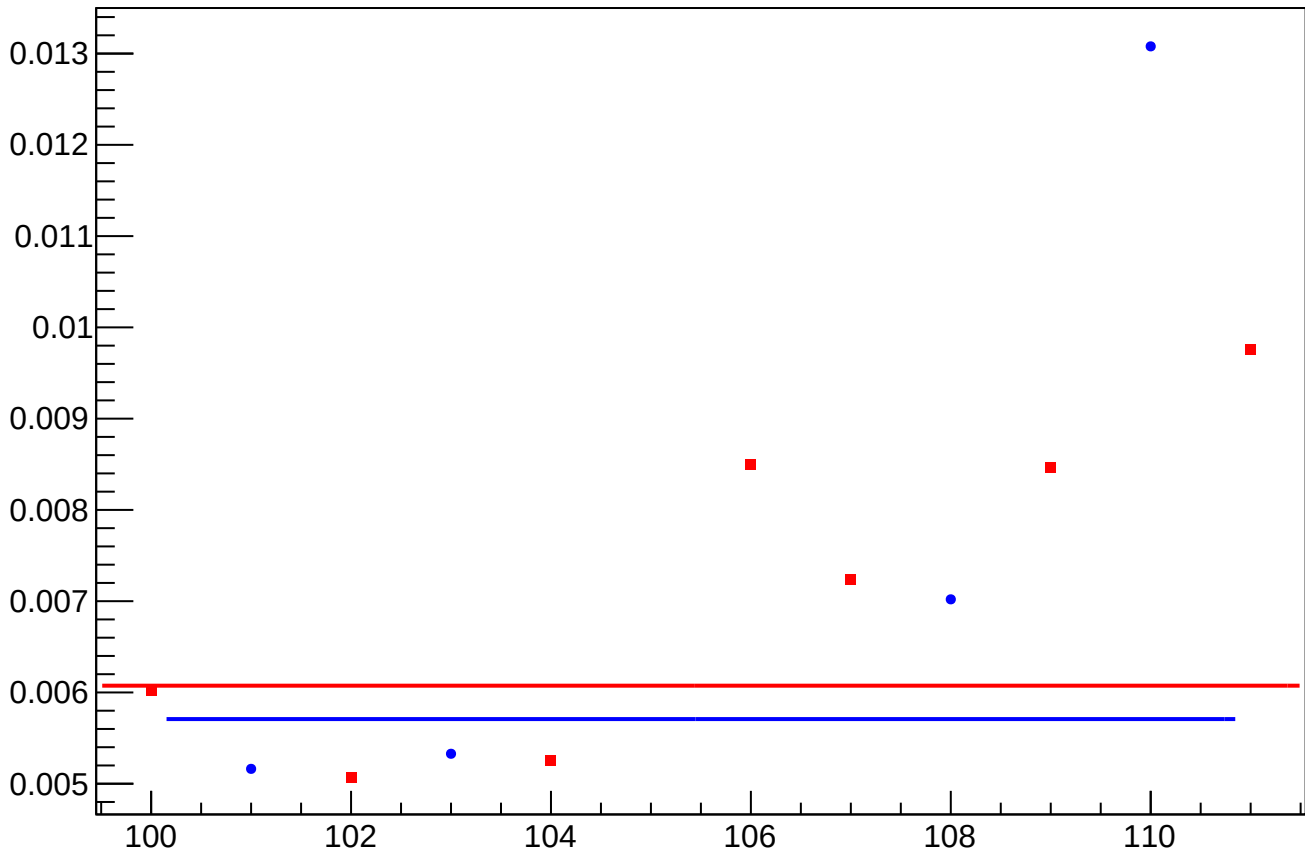
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.445+/-0.000 χ^2/NDF : 3380141555.2/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i05X_rms vs Slug



Right In: 0.006+/-0.000 χ^2/NDF : 204588.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.006+/-0.000 χ^2/NDF : 288201.5/6

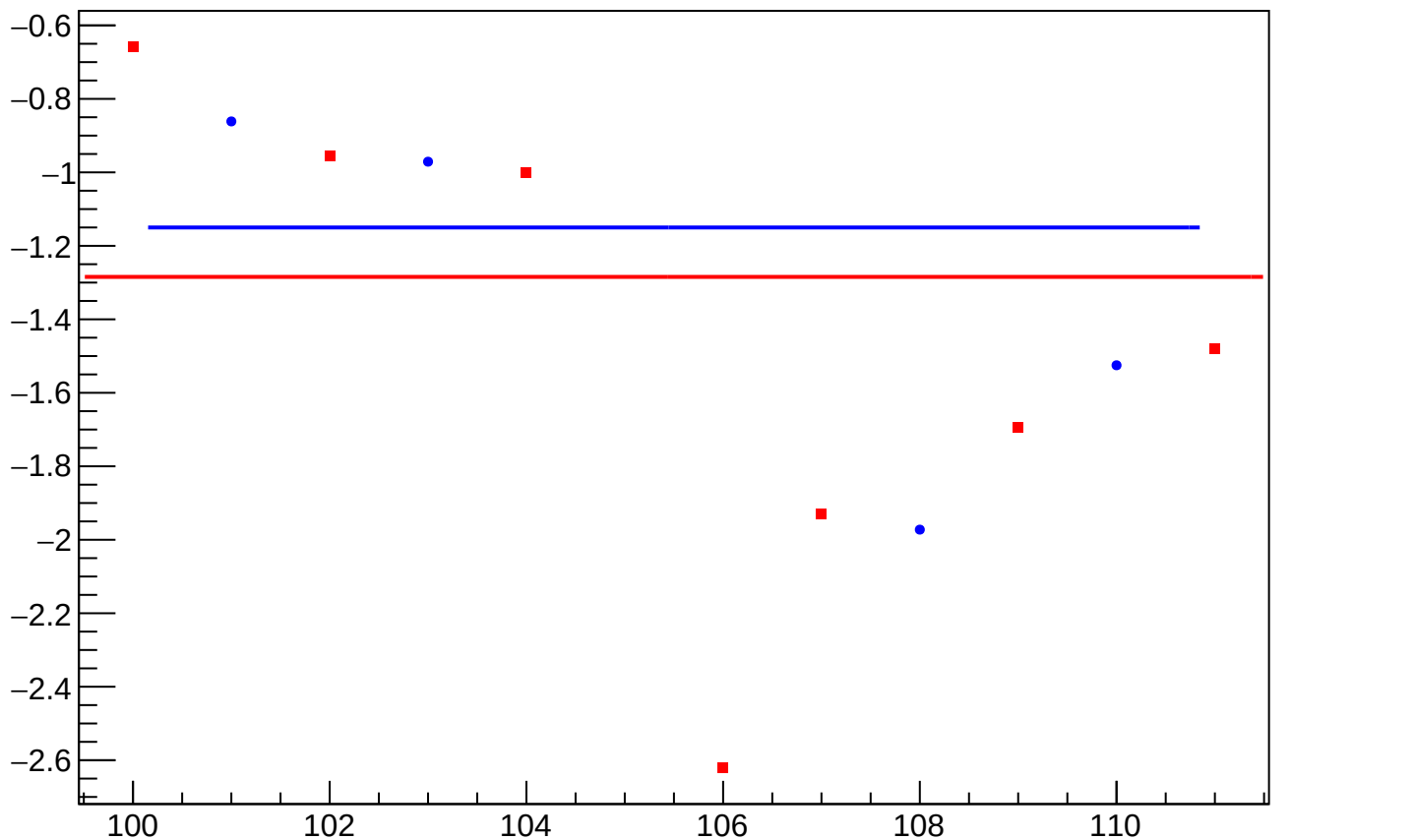
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.006+/-0.000 χ^2/NDF : 500434.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i05Y_mean vs Slug



Right In: -1.150+/-0.000 χ^2/NDF : 10080609546.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.285+/-0.000 χ^2/NDF : 16925029542.9/6

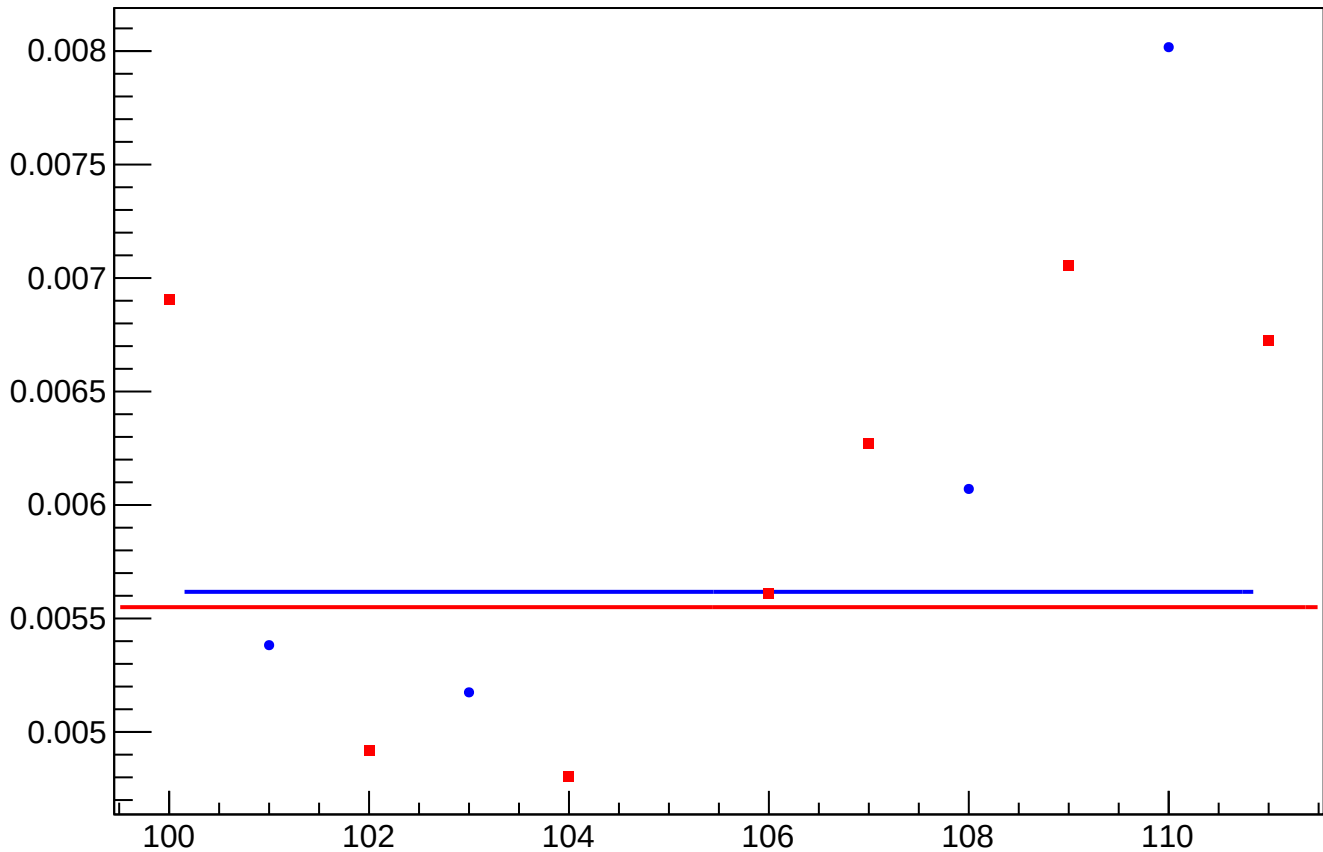
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.227+/-0.000 χ^2/NDF : 27599159978.2/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i05Y_rms vs Slug



Right In: 0.006+/-0.000 χ^2/NDF : 62376.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.006+/-0.000 χ^2/NDF : 122738.7/6

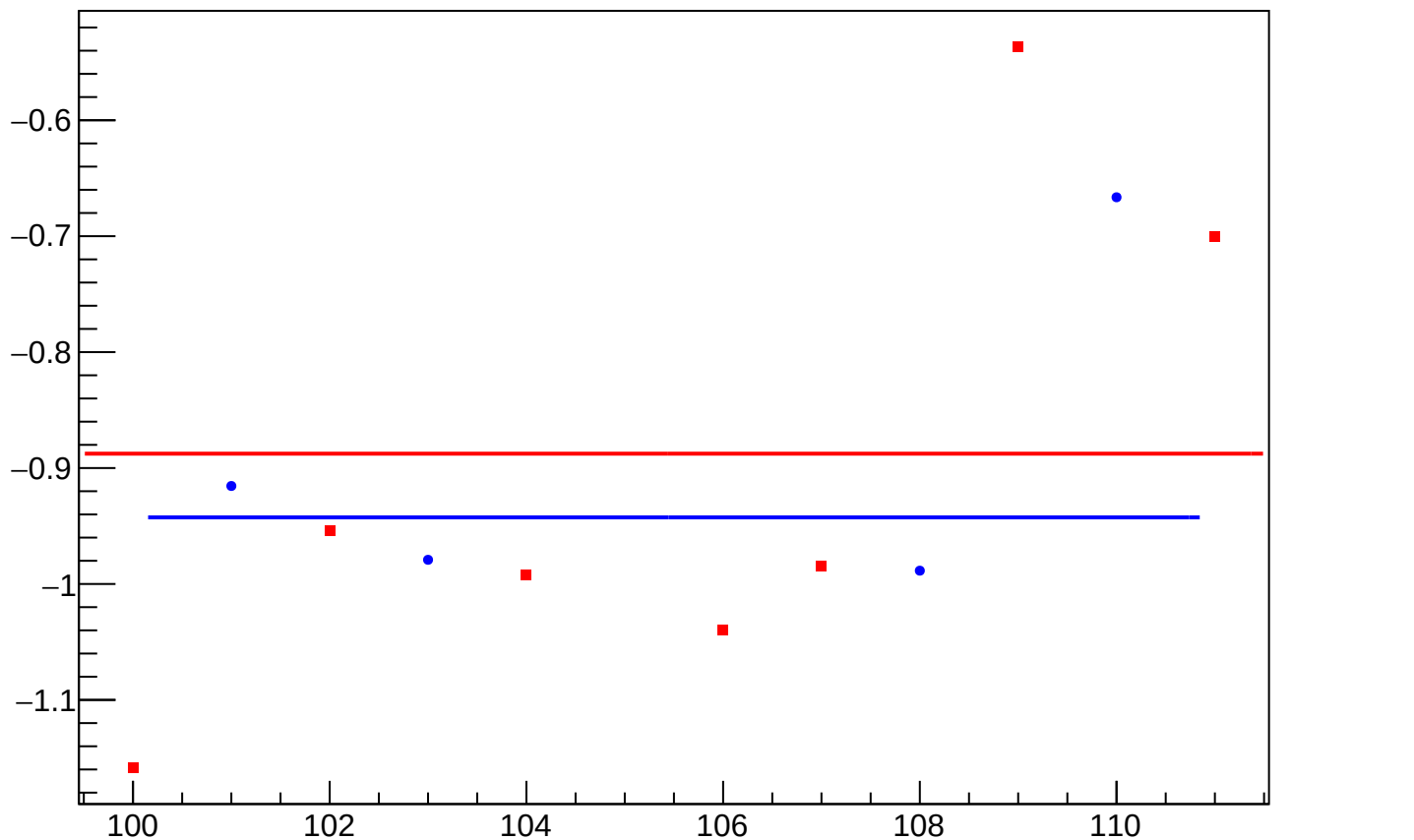
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.006+/-0.000 χ^2/NDF : 185414.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i07X_mean vs Slug



Right In: -0.943+/-0.000 χ^2/NDF : 377707239.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.888+/-0.000 χ^2/NDF : 3182893895.6/6

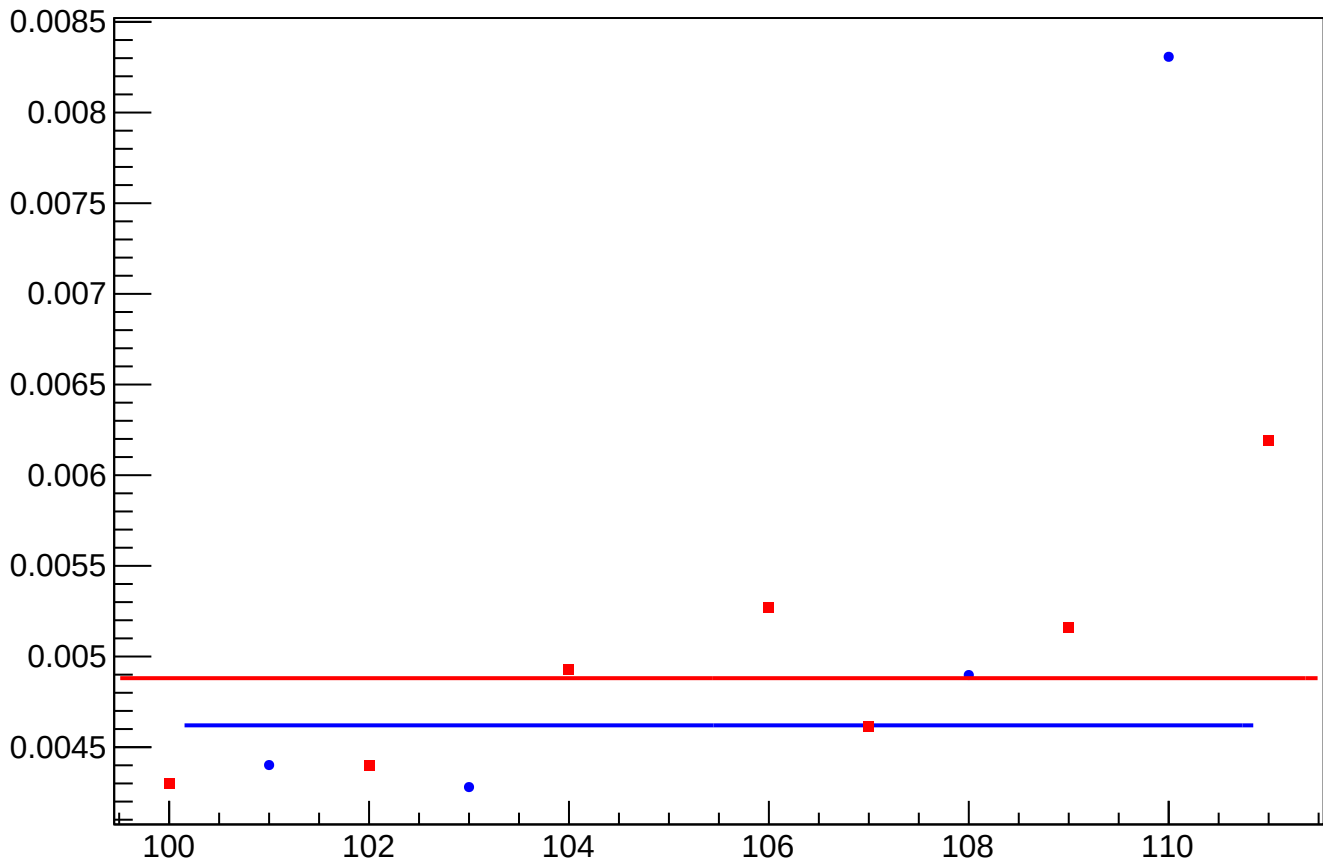
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.913+/-0.000 χ^2/NDF : 3698278717.5/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i07X_rms vs Slug



Right In: 0.005+/-0.000 χ^2/NDF : 111872.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.005+/-0.000 χ^2/NDF : 57650.1/6

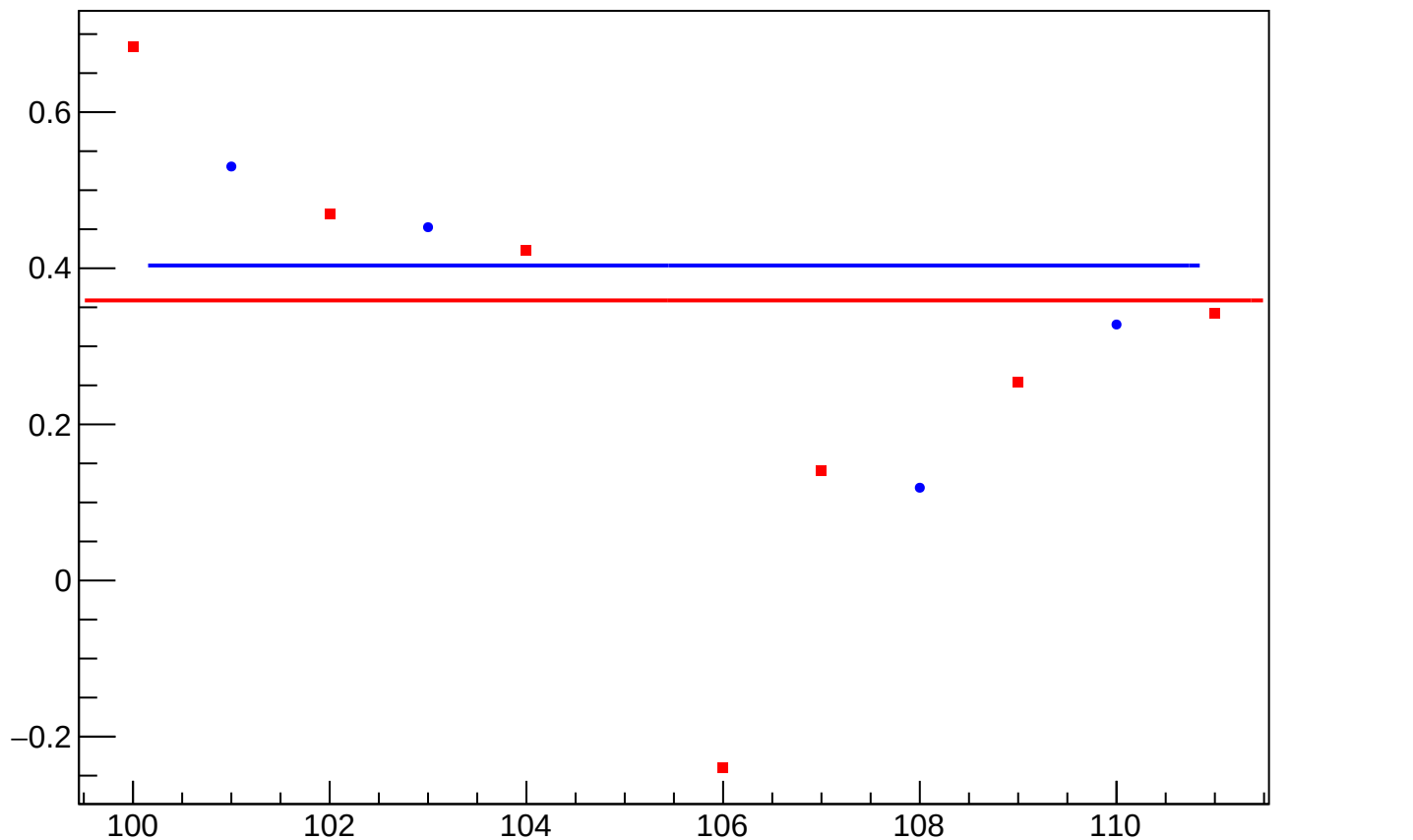
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.005+/-0.000 χ^2/NDF : 175696.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i07Y_mean vs Slug



Right In: 0.404 $\pm$ 0.000 χ^2 /NDF: 3043323129.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.359 $\pm$ 0.000 χ^2 /NDF: 4680628956.4/6

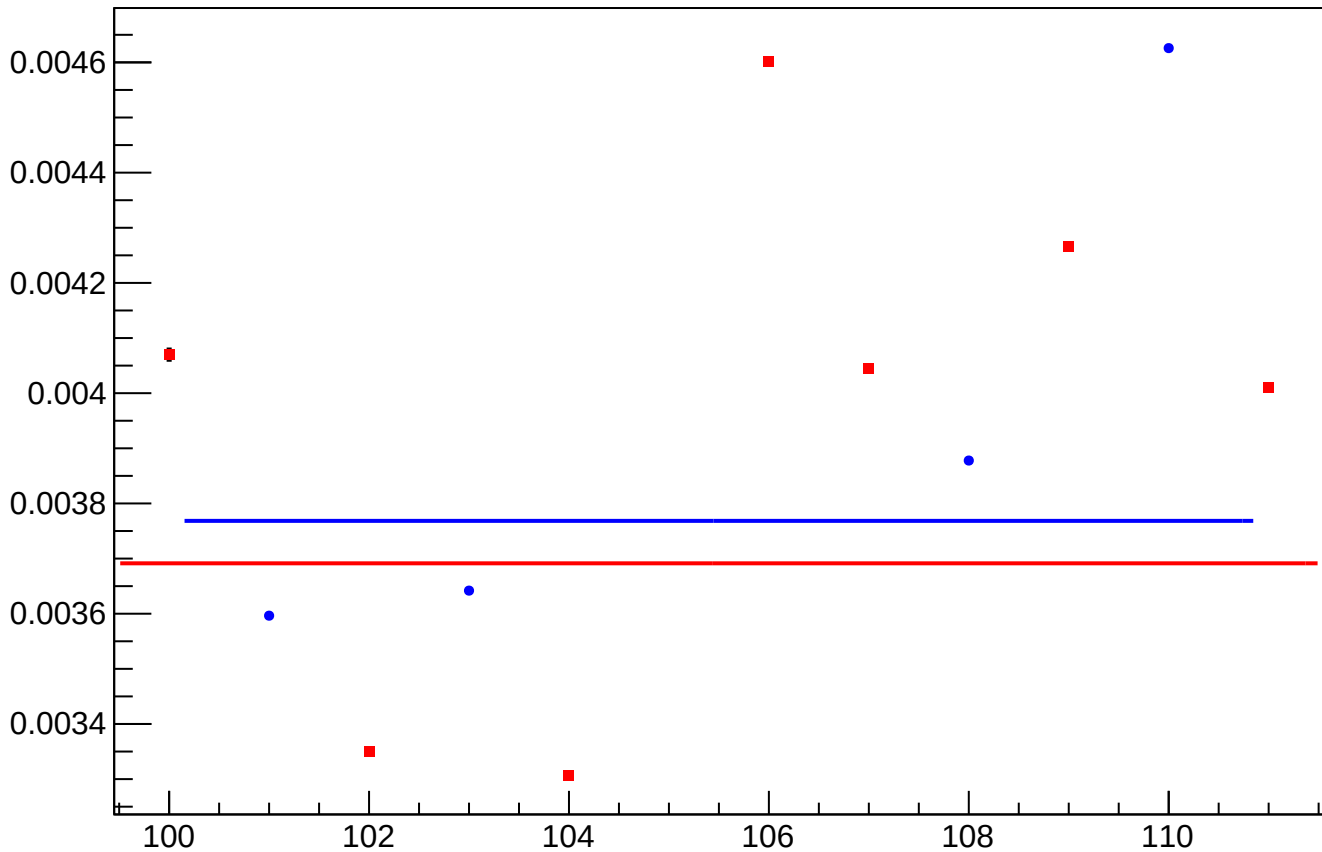
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.378 $\pm$ 0.000 χ^2 /NDF: 7874651184.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0i07Y_rms vs Slug



Right In: 0.004 $\pm$ 0.000 χ^2 /NDF: 23763.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.004 $\pm$ 0.000 χ^2 /NDF: 64480.9/6

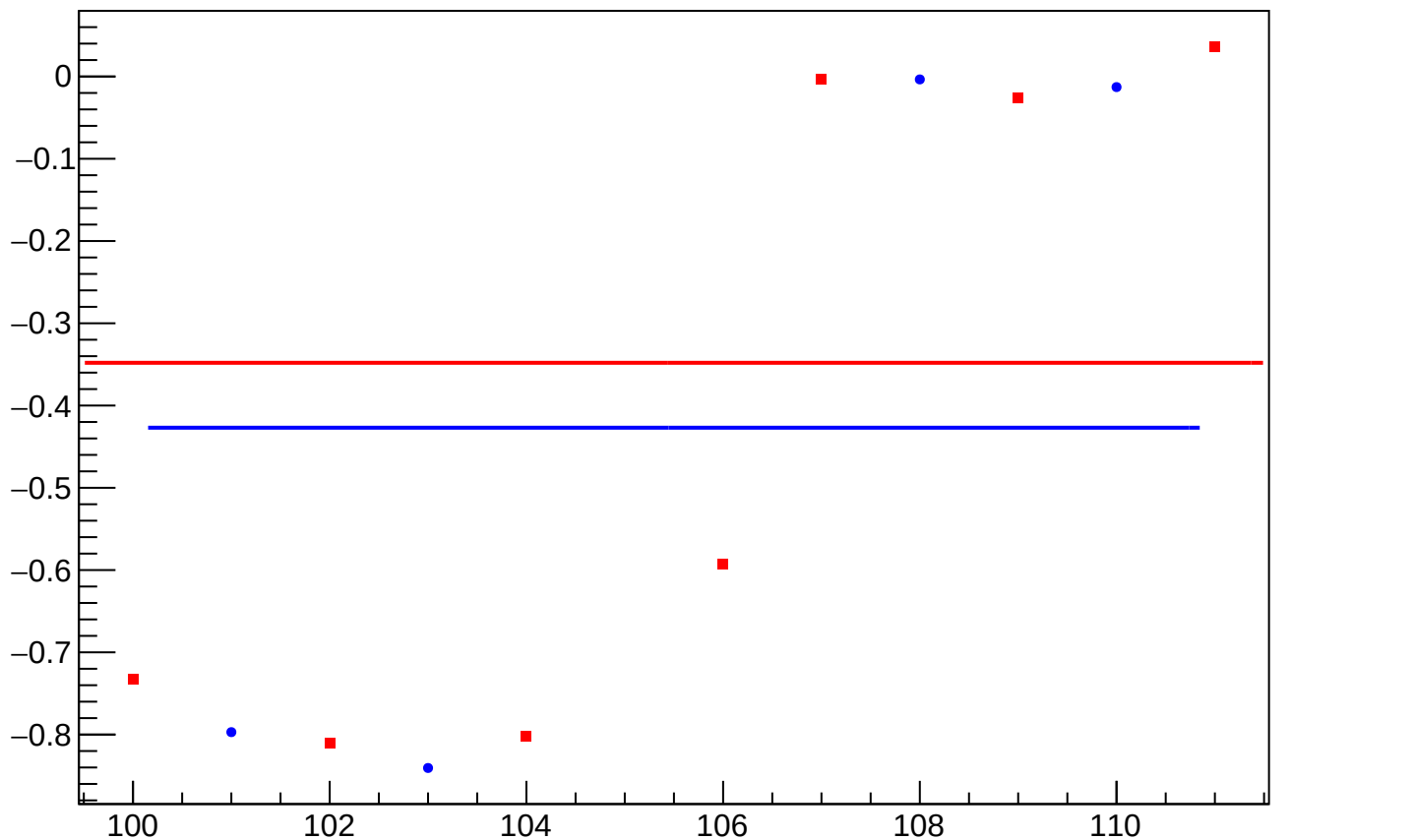
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.004 $\pm$ 0.000 χ^2 /NDF: 89136.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm1i02X_mean vs Slug



Right In: -0.427+/-0.000 χ^2/NDF : 2722225713.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.348+/-0.000 χ^2/NDF : 3588250167.4/6

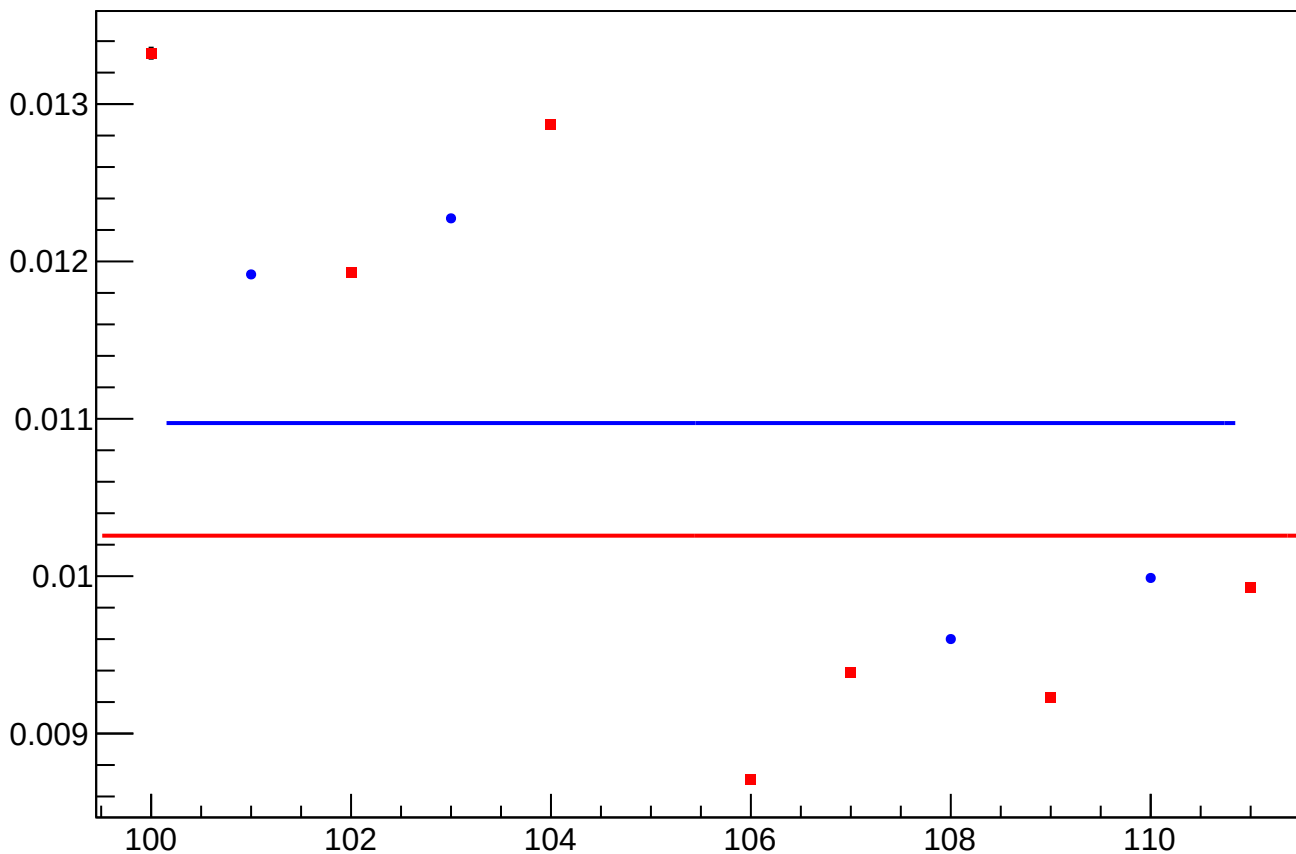
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.379+/-0.000 χ^2/NDF : 6373573797.3/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1i02X_rms vs Slug



Right In: 0.011+/-0.000 χ^2/NDF : 45086.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.010+/-0.000 χ^2/NDF : 114673.4/6

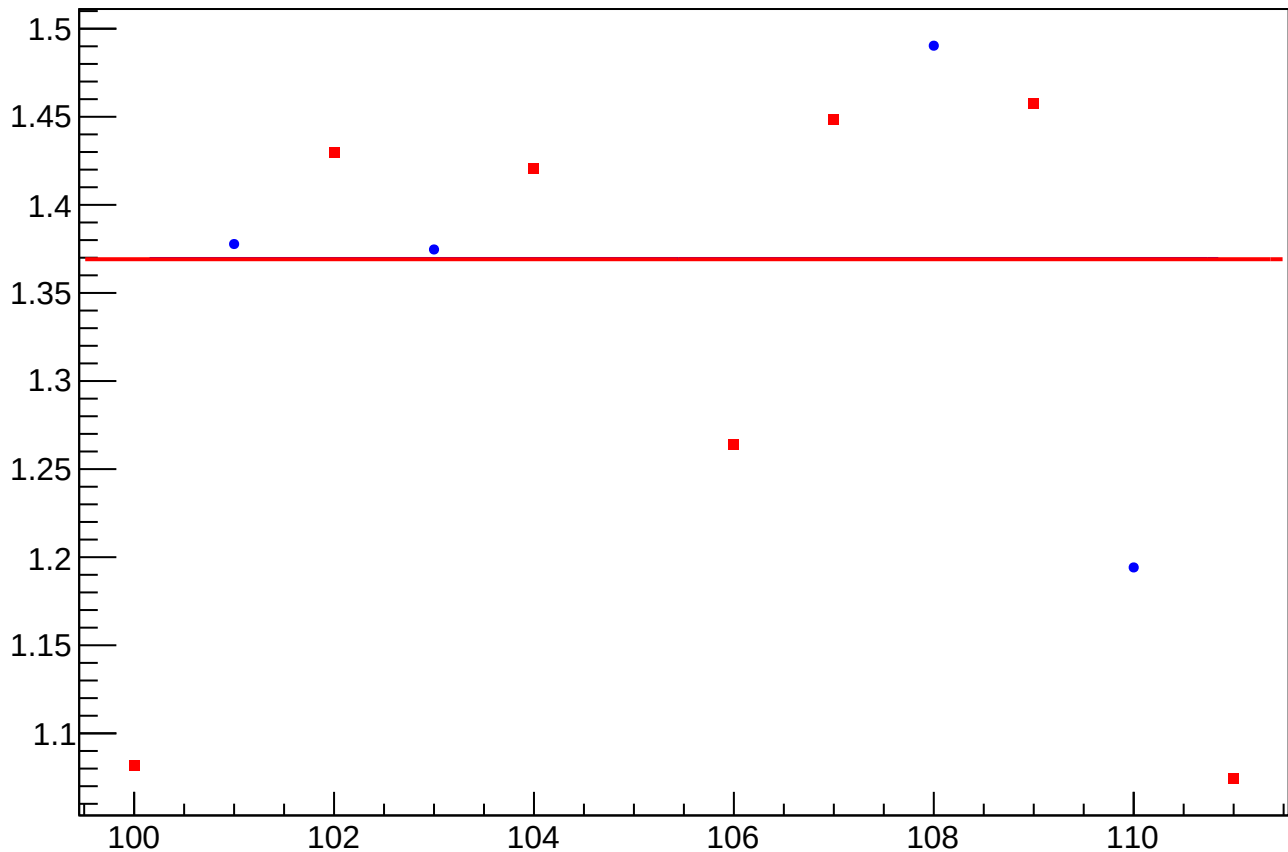
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.011+/-0.000 χ^2/NDF : 170137.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1i02Y_mean vs Slug



Right In: 1.369+/-0.000 χ^2/NDF : 302724007.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.369+/-0.000 χ^2/NDF : 1000162237.6/6

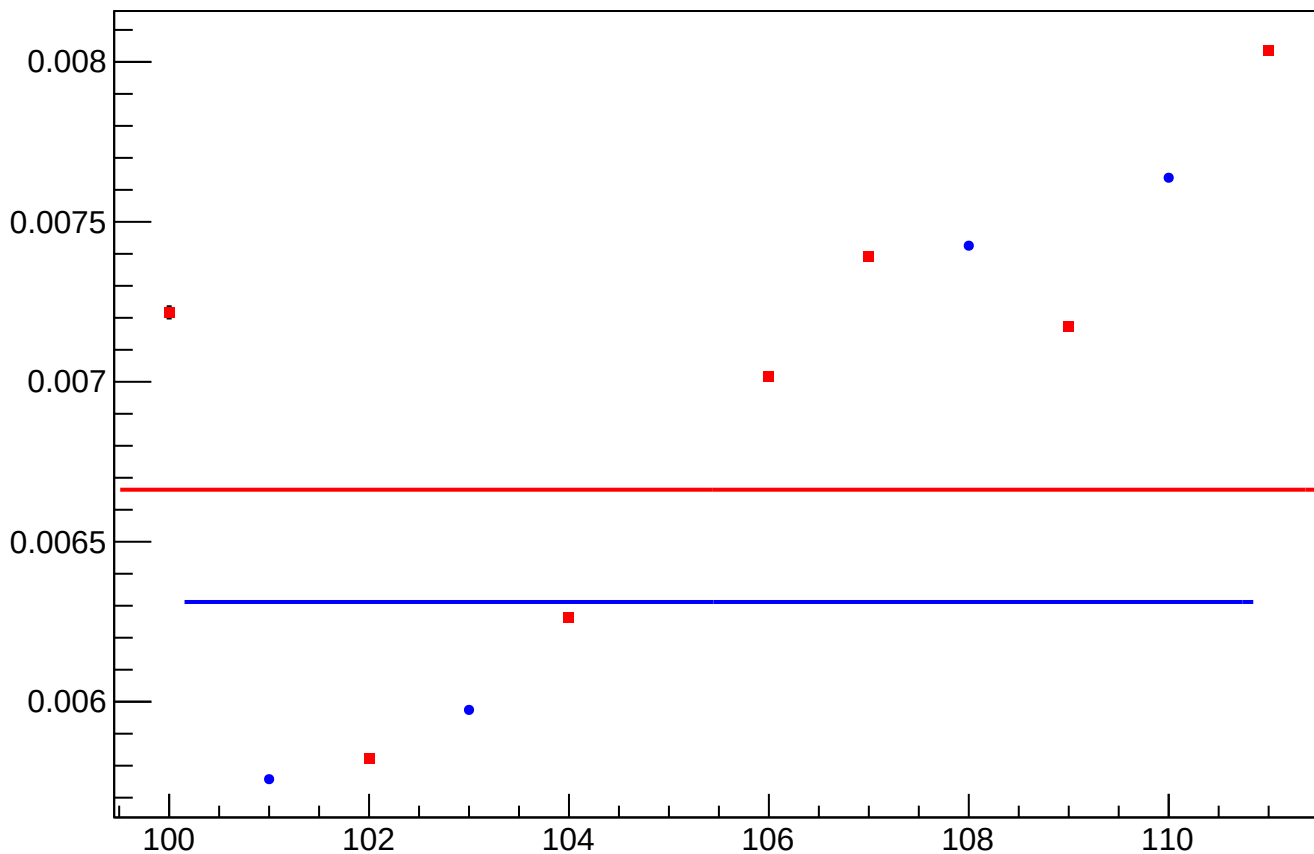
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.369+/-0.000 χ^2/NDF : 1302886741.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1i02Y_rms vs Slug



Right In: 0.006+/-0.000 χ^2/NDF : 55975.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.007+/-0.000 χ^2/NDF : 69526.3/6

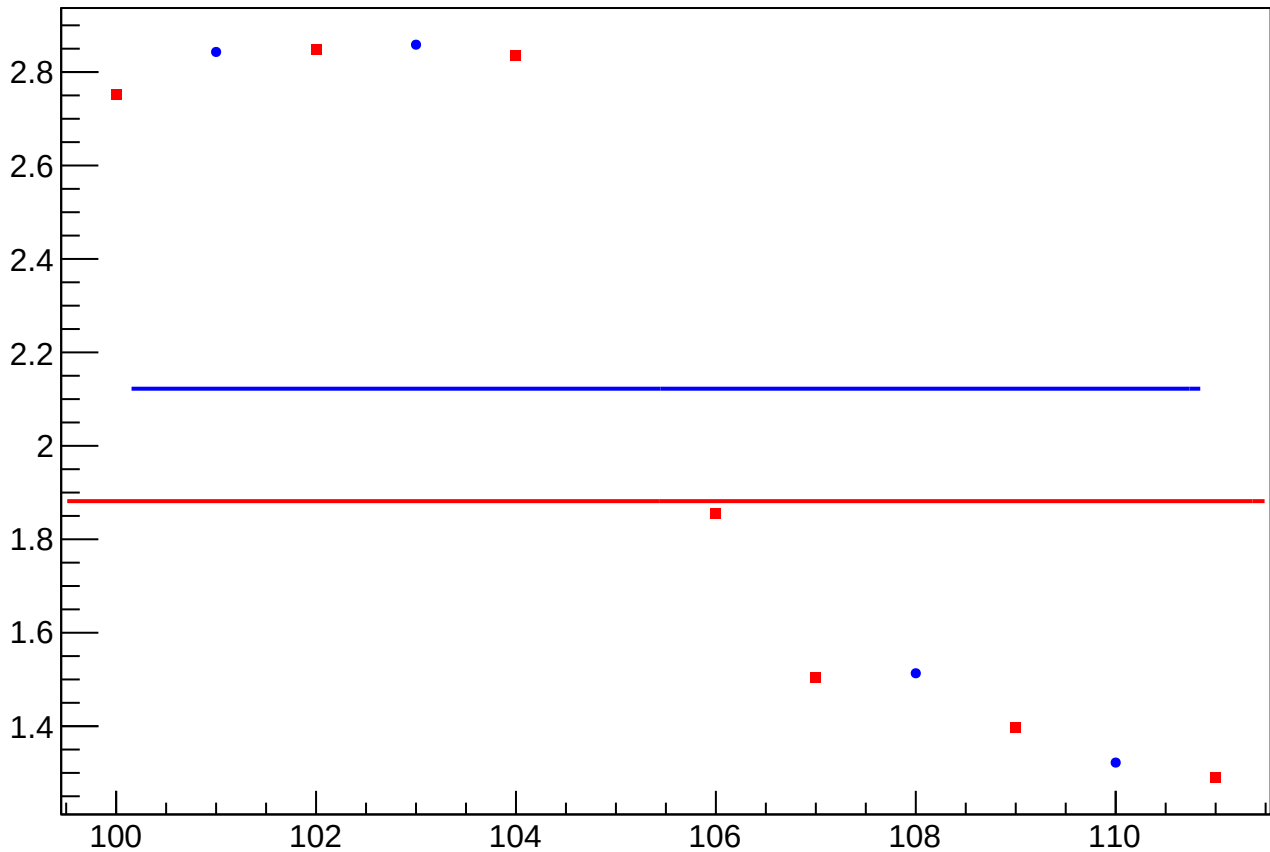
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.007+/-0.000 χ^2/NDF : 132294.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1i04X_mean vs Slug



Right In: 2.122+/-0.000 χ^2/NDF : 20165526300.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.882+/-0.000 χ^2/NDF : 24919269314.5/6

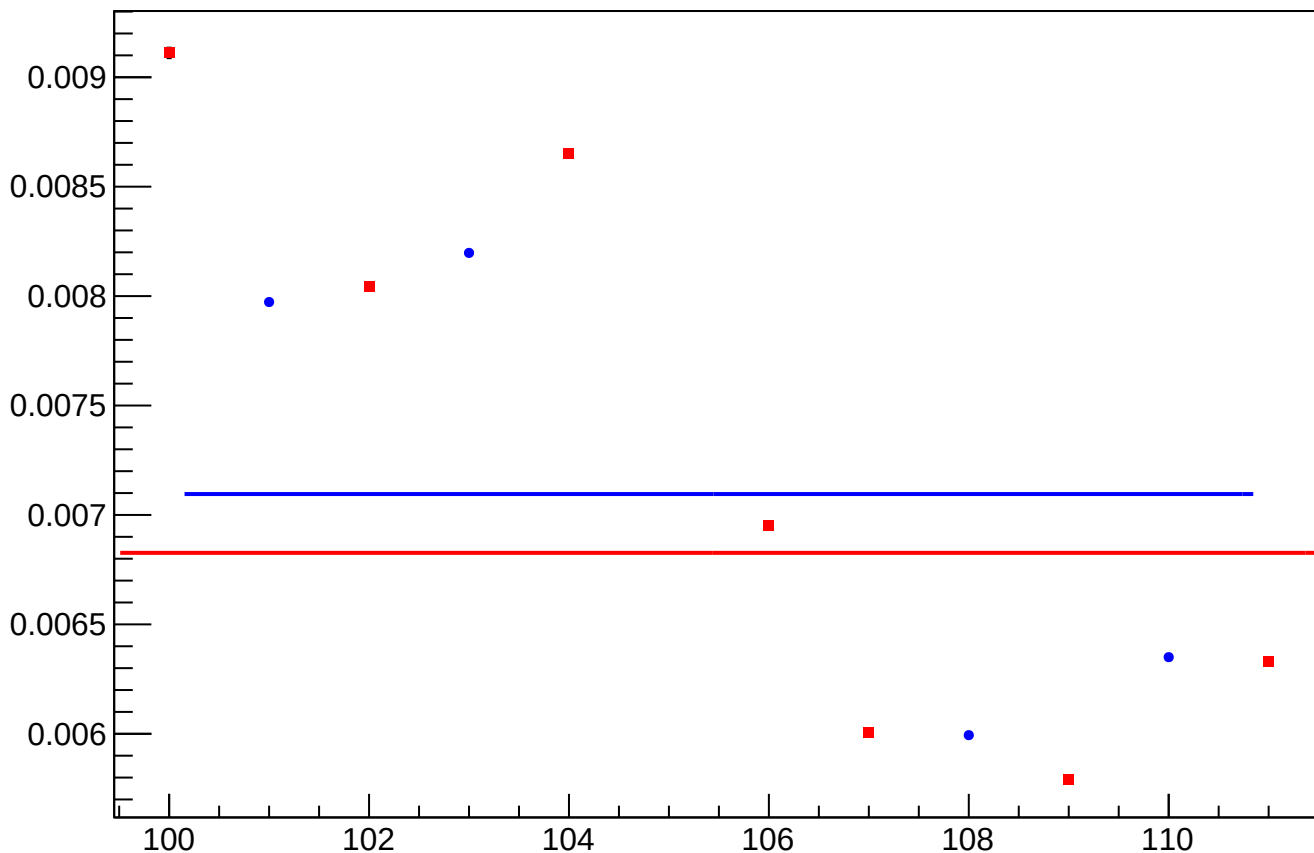
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.979+/-0.000 χ^2/NDF : 46444384311.4/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1i04X_rms vs Slug



Right In: 0.007+/-0.000 χ^2/NDF : 74407.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.007+/-0.000 χ^2/NDF : 133899.2/6

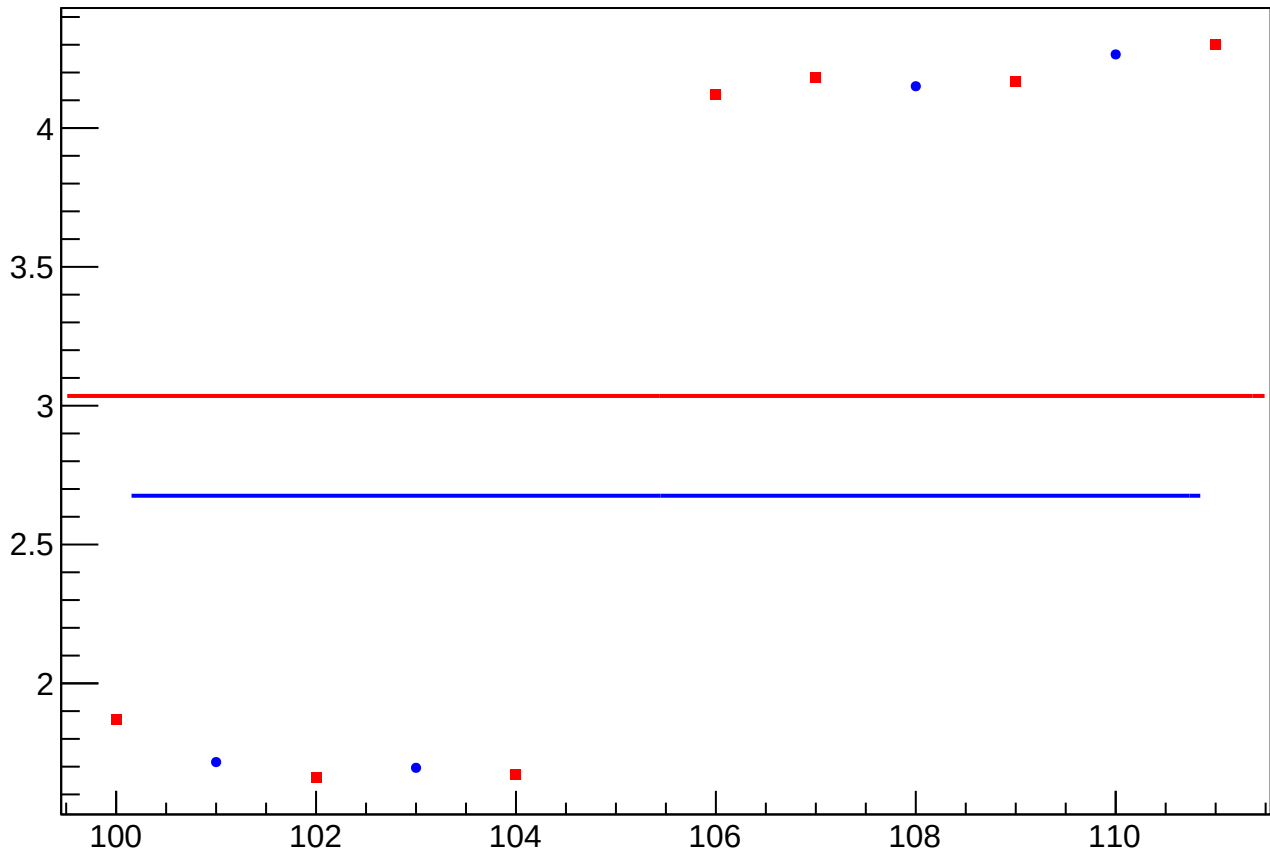
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.007+/-0.000 χ^2/NDF : 211696.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1i04Y_mean vs Slug



Right In: 2.676+/-0.000 χ^2/NDF : 109291897721.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.035+/-0.000 χ^2/NDF : 153866734465.9/6

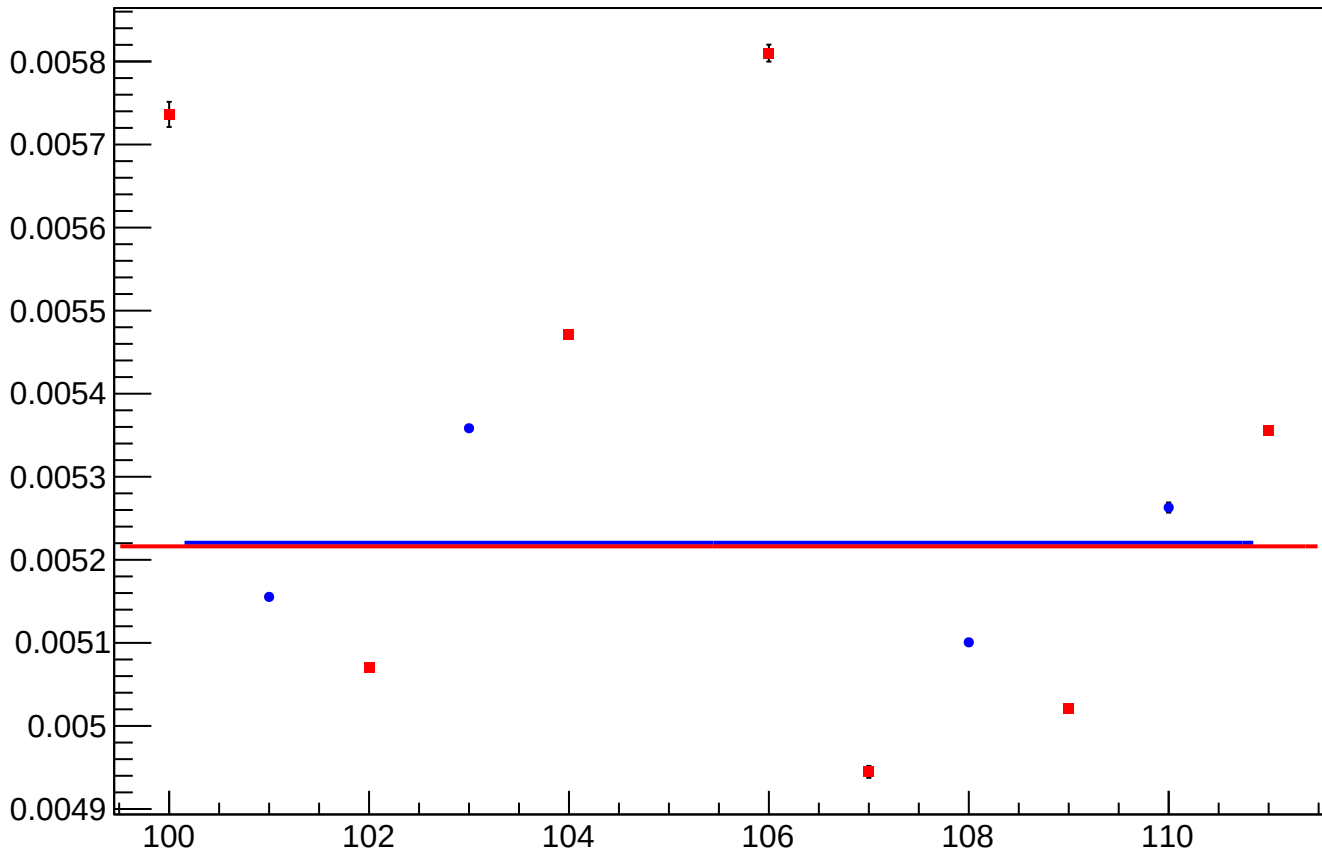
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.879+/-0.000 χ^2/NDF : 268552732895.2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1i04Y_rms vs Slug



Right In: 0.005+/-0.000 χ^2/NDF : 1475.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.005+/-0.000 χ^2/NDF : 11609.6/6

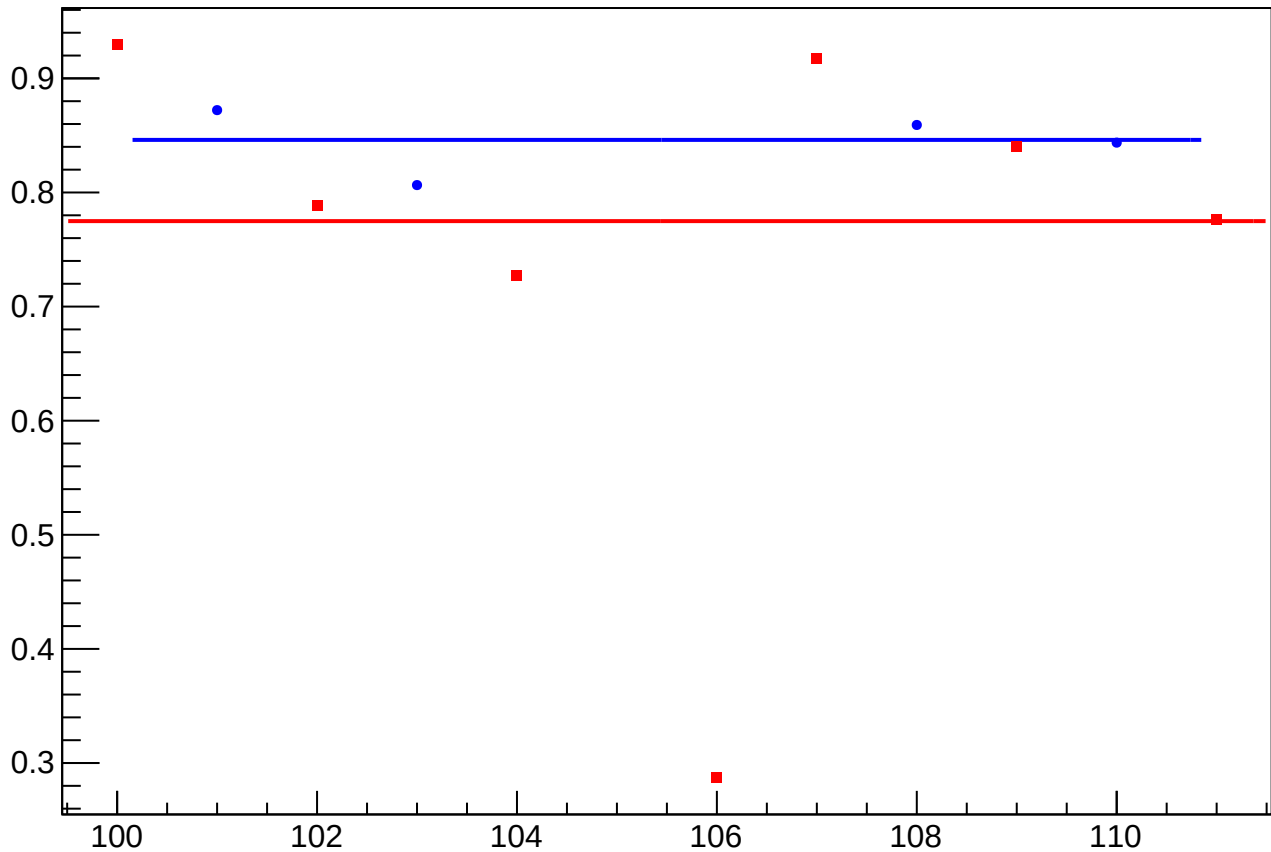
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.005+/-0.000 χ^2/NDF : 13086.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1i06X_mean vs Slug



Right In: 0.846 $\pm$ 0.000 χ^2 /NDF: 6547129.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.775 $\pm$ 0.000 χ^2 /NDF: 221242789.7/6

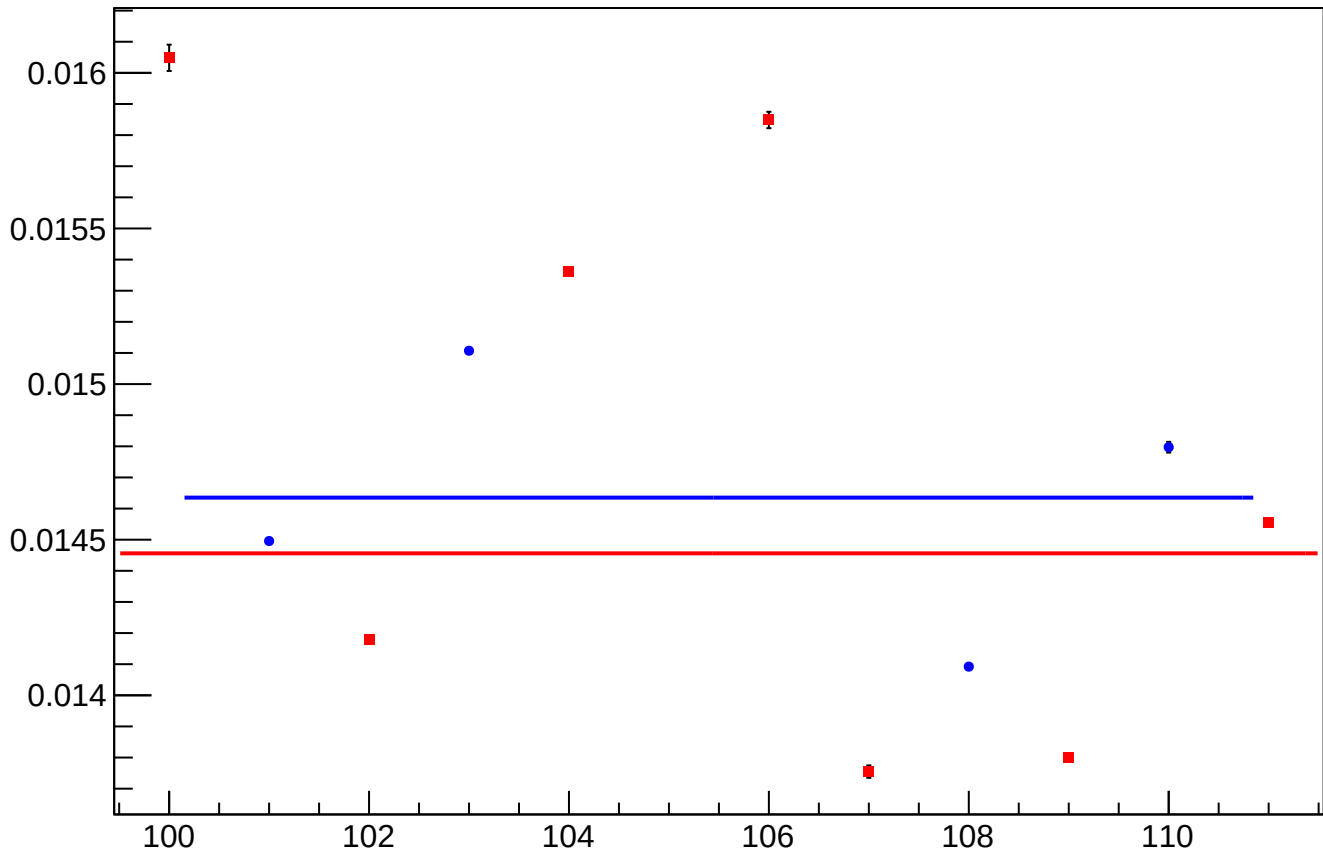
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.805 $\pm$ 0.000 χ^2 /NDF: 255035259.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm1i06X_rms vs Slug



Right In: 0.015+/-0.000 χ^2/NDF : 2526.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.014+/-0.000 χ^2/NDF : 12000.8/6

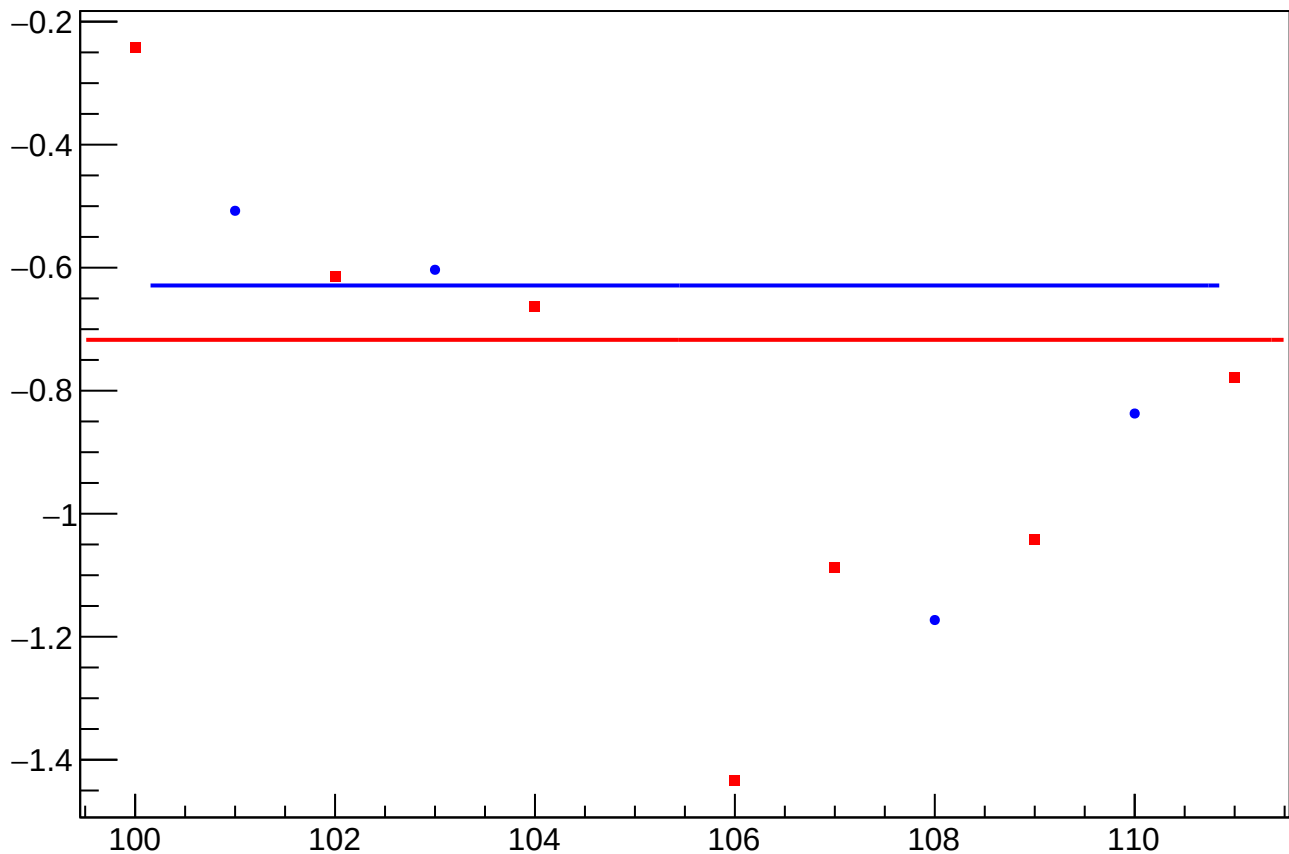
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.015+/-0.000 χ^2/NDF : 14872.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1i06Y_mean vs Slug



Right In: -0.629+/-0.000 χ^2/NDF : 3433331588.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.717+/-0.000 χ^2/NDF : 4566480519.6/6

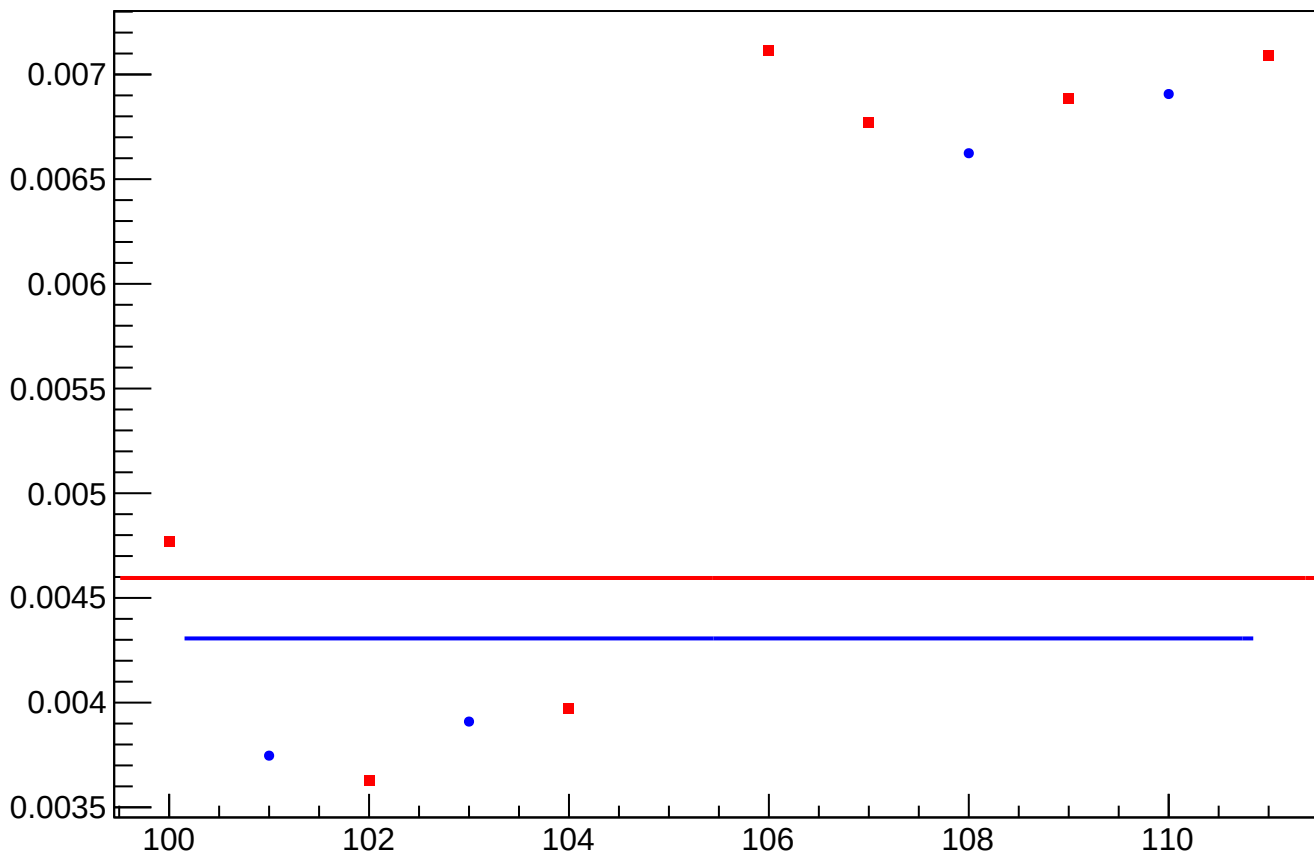
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.676+/-0.000 χ^2/NDF : 8390281738.9/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1i06Y_rms vs Slug



Right In: 0.004+/-0.000 χ^2/NDF : 224622.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.005+/-0.000 χ^2/NDF : 411953.0/6

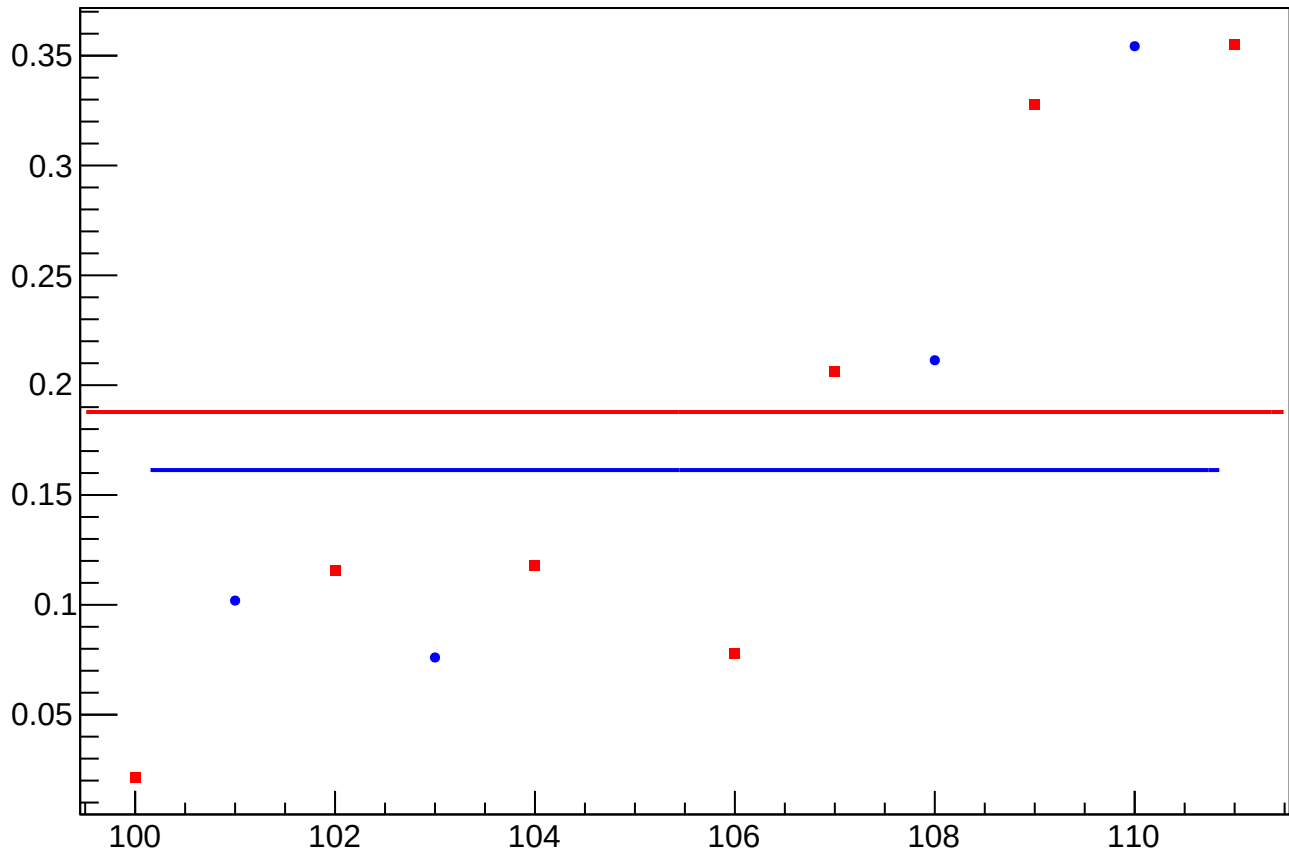
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.004+/-0.000 χ^2/NDF : 644911.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm2i01X_mean vs Slug



Right In: 0.161+/-0.000 χ^2/NDF : 8052600729.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.188+/-0.000 χ^2/NDF : 15466484713.4/6

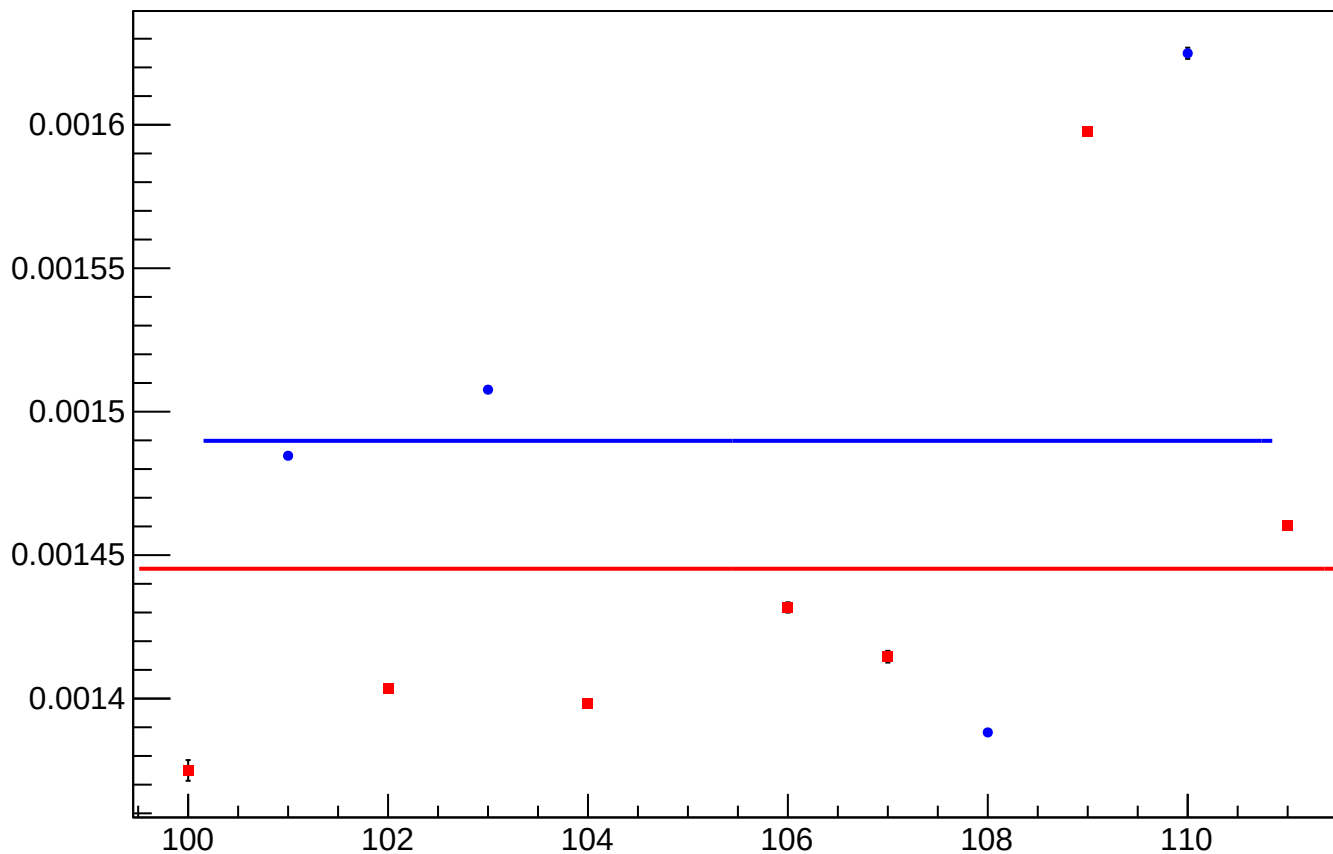
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.177+/-0.000 χ^2/NDF : 23871597560.0/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm2i01X_rms vs Slug



Right In: 0.001+/-0.000 χ^2/NDF : 9183.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.001+/-0.000 χ^2/NDF : 12306.2/6

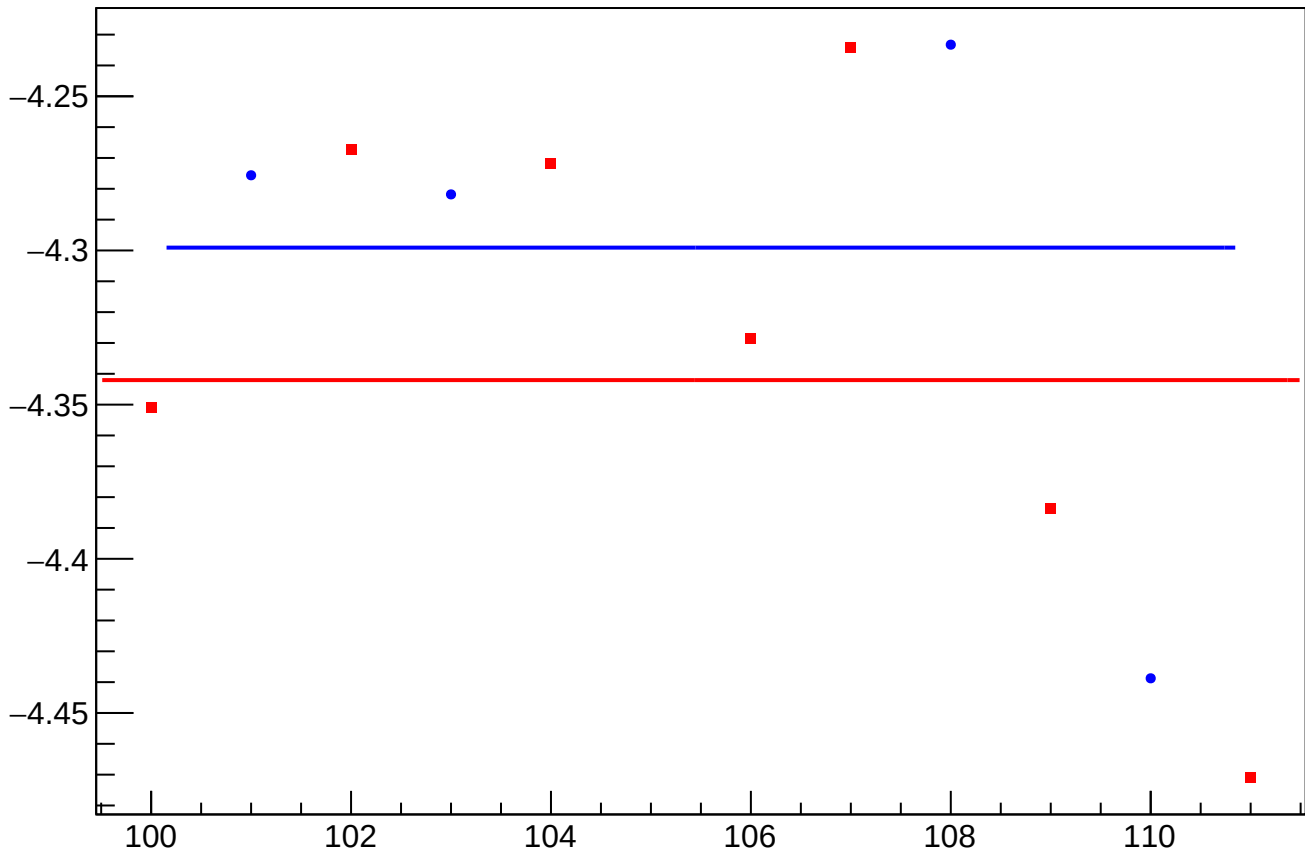
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 23495.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm2i01Y_mean vs Slug



Right In: -4.299+/-0.000 χ^2/NDF : 4020792213.8/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -4.342+/-0.000 χ^2/NDF : 6710301579.6/6

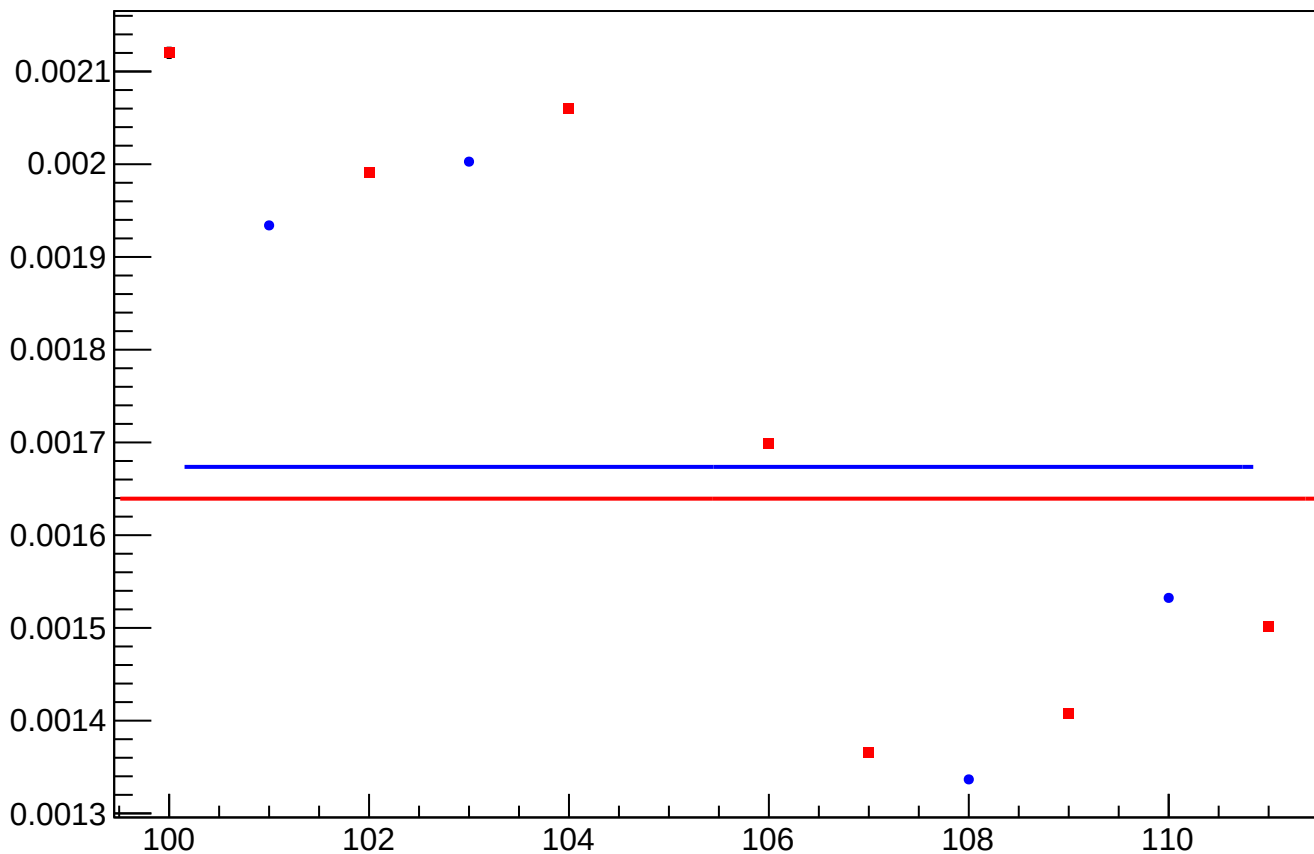
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.324+/-0.000 χ^2/NDF : 11482908609.6/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm2i01Y_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 111612.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.002+/-0.000 χ^2/NDF : 146488.2/6

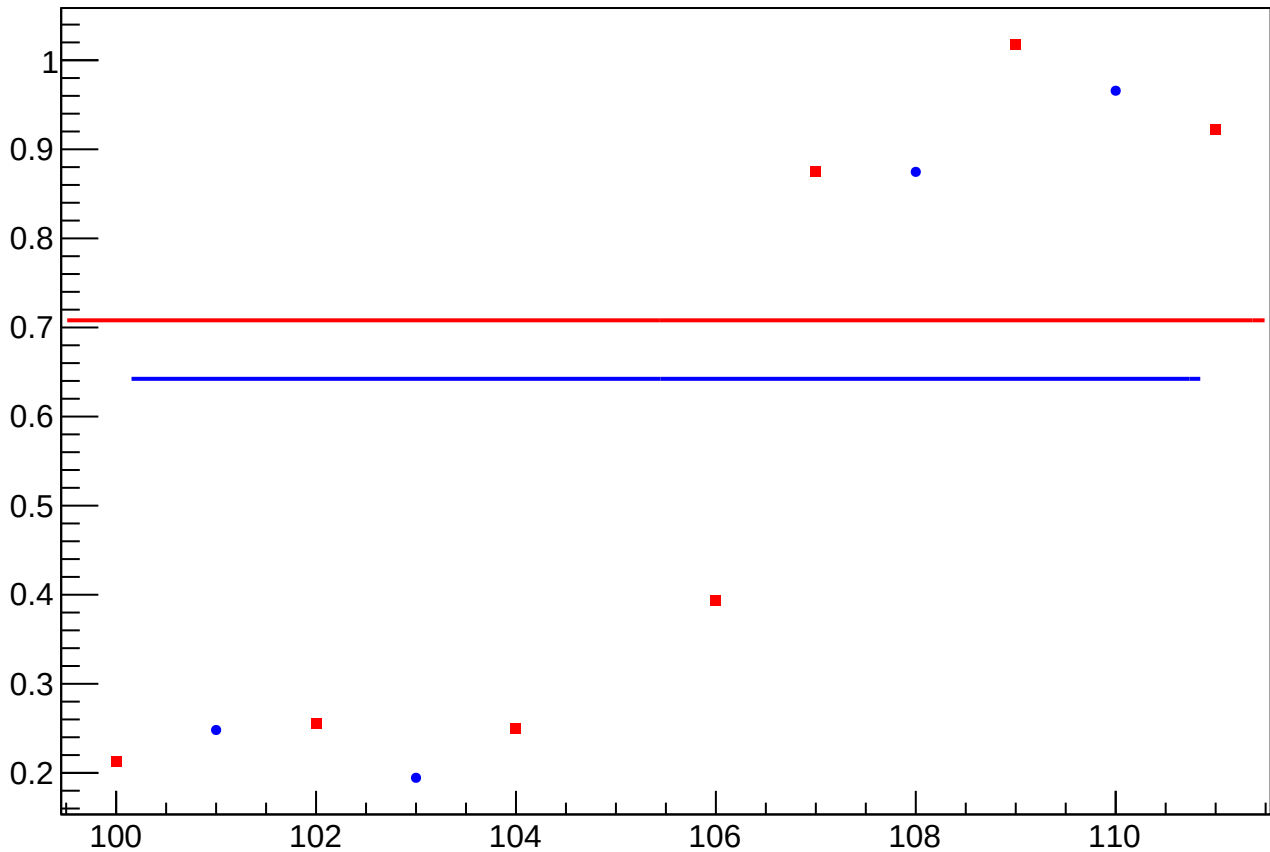
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.000 χ^2/NDF : 259057.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm2i02X_mean vs Slug



Right In: 0.642 $\pm$ 0.000 χ^2 /NDF: 4849675543.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.708 $\pm$ 0.000 χ^2 /NDF: 7375055017.5/6

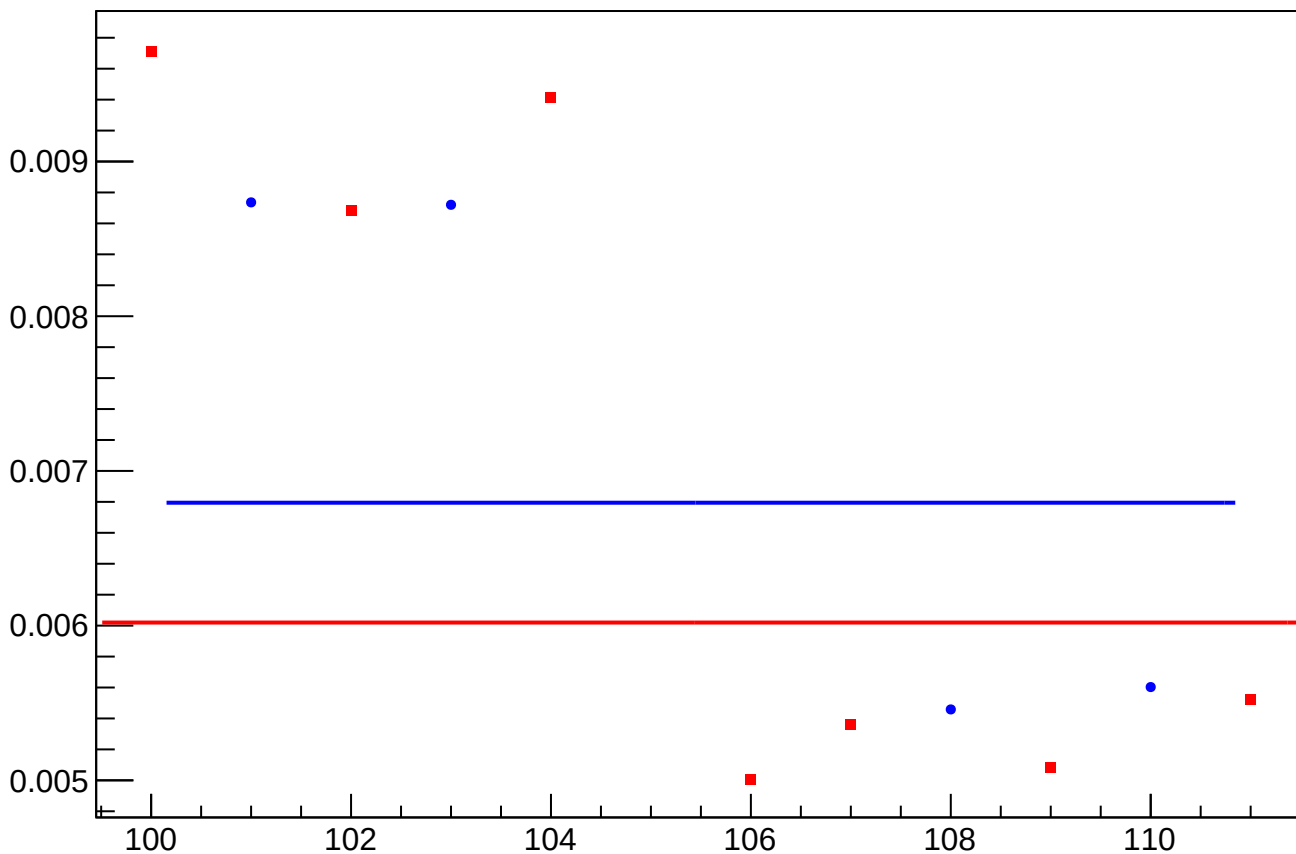
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.684 $\pm$ 0.000 χ^2 /NDF: 12338174507.6/1

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm2i02X_rms vs Slug



Right In: 0.007+/-0.000 χ^2/NDF : 203456.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.006+/-0.000 χ^2/NDF : 355607.9/6

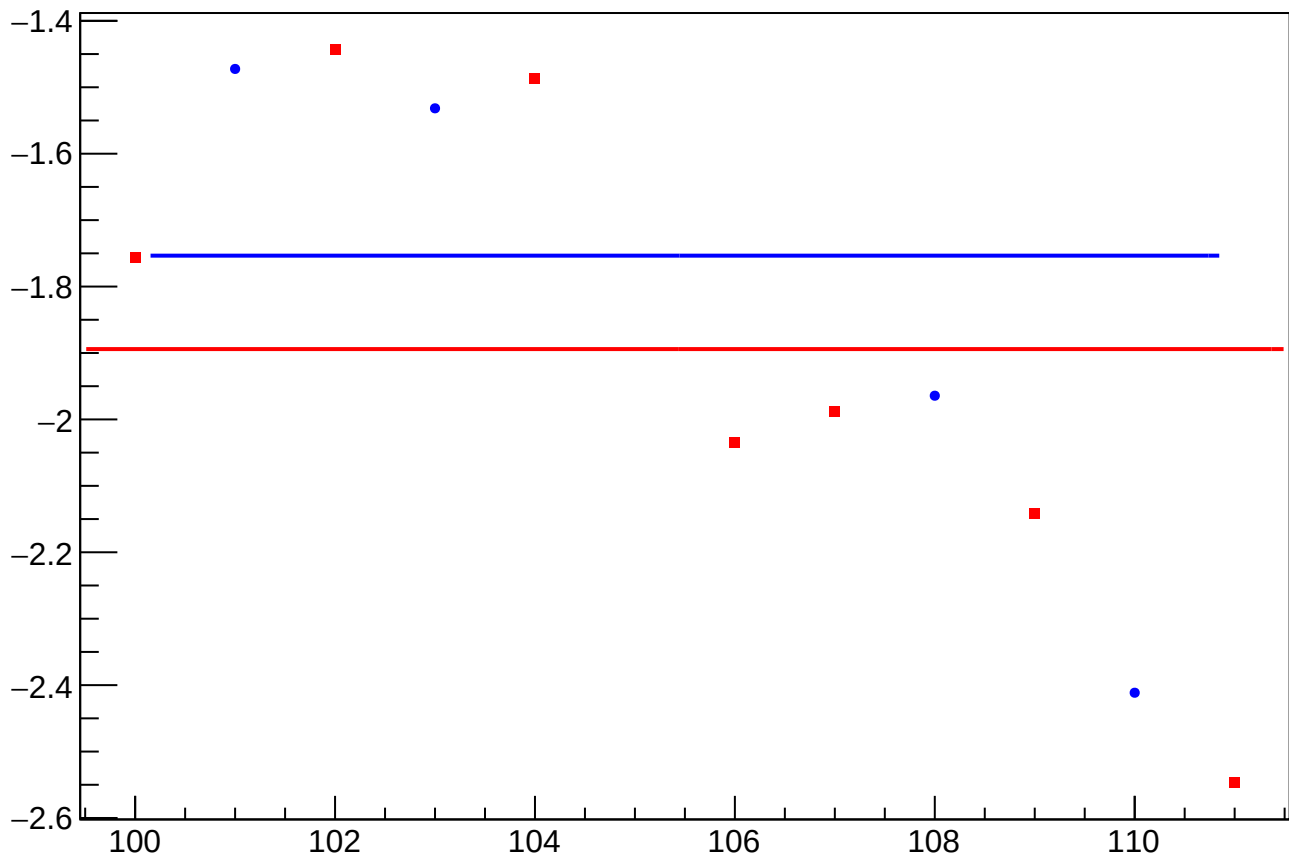
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.006+/-0.000 χ^2/NDF : 590633.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm2i02Y_mean vs Slug



Right In: -1.753+/-0.000 χ^2/NDF : 8045578893.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.894+/-0.000 χ^2/NDF : 13325379454.9/6

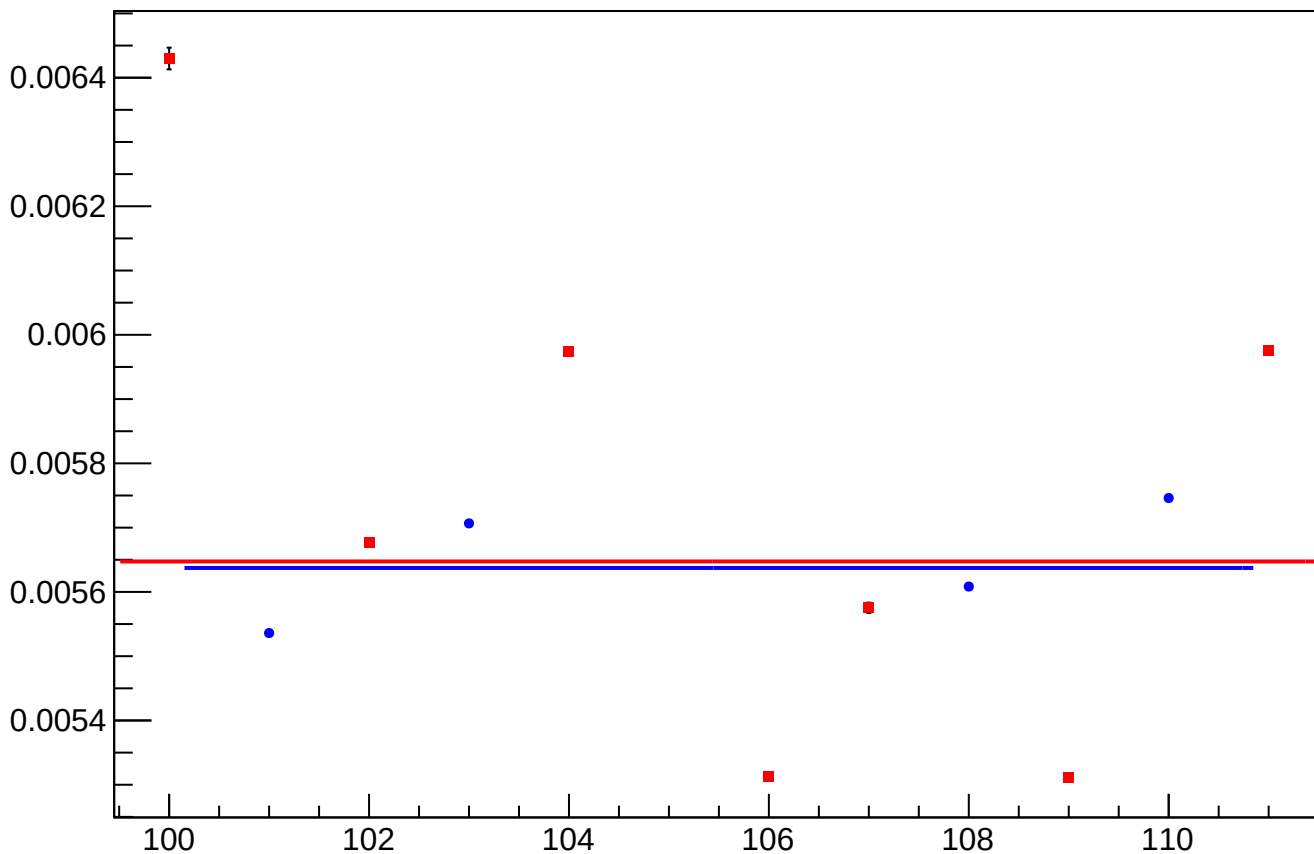
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.835+/-0.000 χ^2/NDF : 22098371097.5/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm2i02Y_rms vs Slug



Right In: 0.006+/-0.000 χ^2/NDF : 902.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.006+/-0.000 χ^2/NDF : 14901.2/6

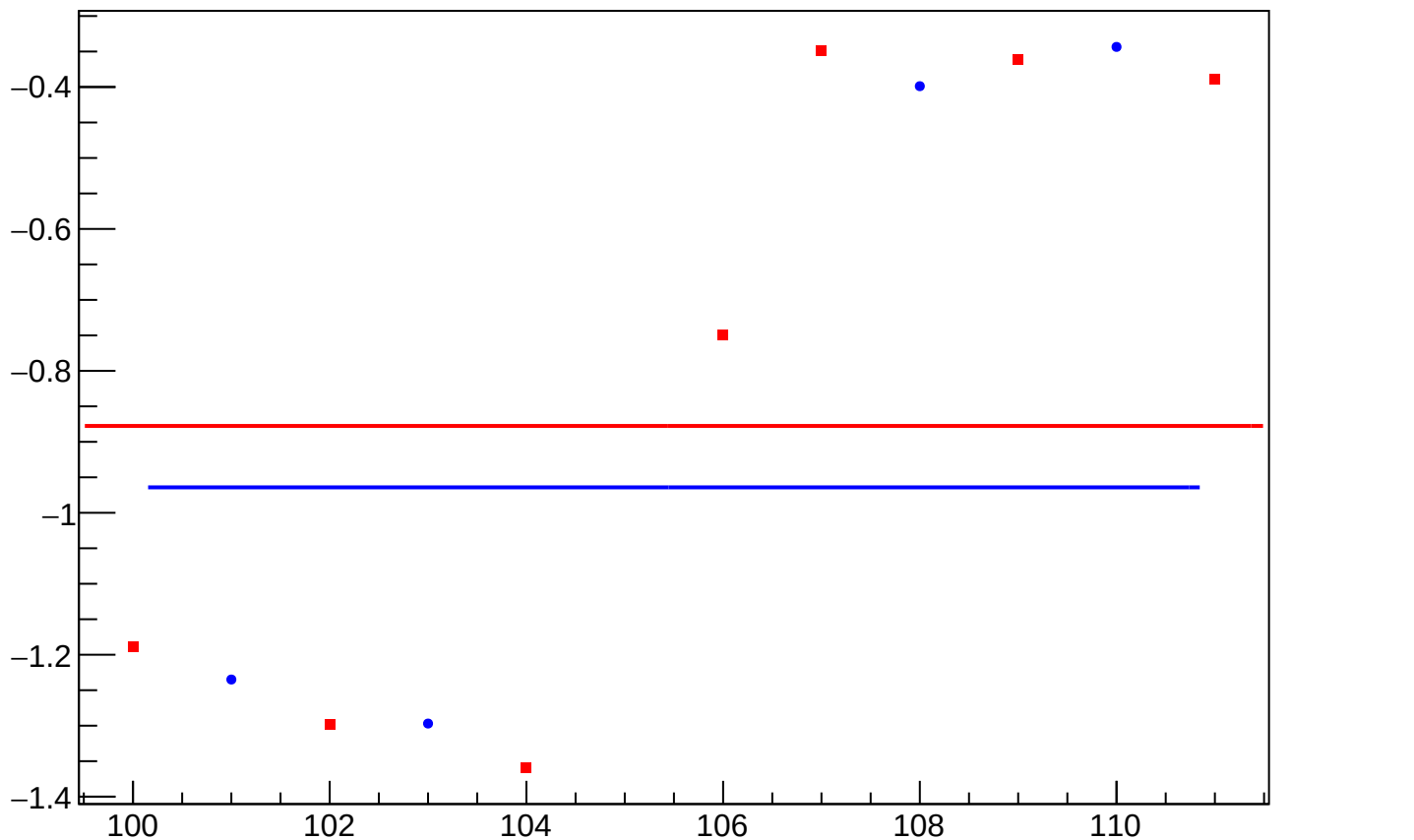
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.006+/-0.000 χ^2/NDF : 15811.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i01X_mean vs Slug



Right In: -0.964+/-0.000 χ^2/NDF : 3214173853.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.878+/-0.000 χ^2/NDF : 5084515357.0/6

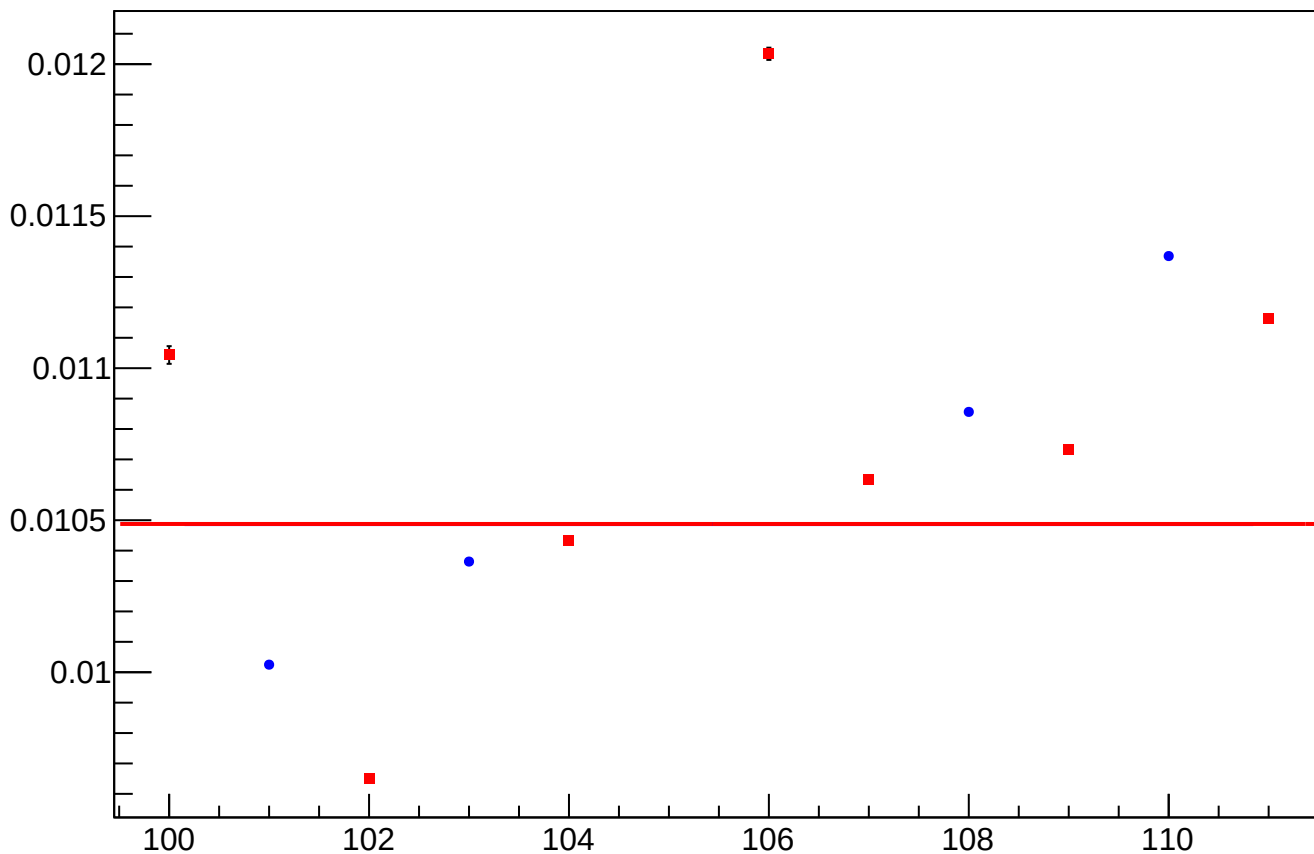
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.915+/-0.000 χ^2/NDF : 8375615785.2/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i01X_rms vs Slug



Right In: 0.010+/-0.000 χ^2/NDF : 8209.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.010+/-0.000 χ^2/NDF : 19930.2/6

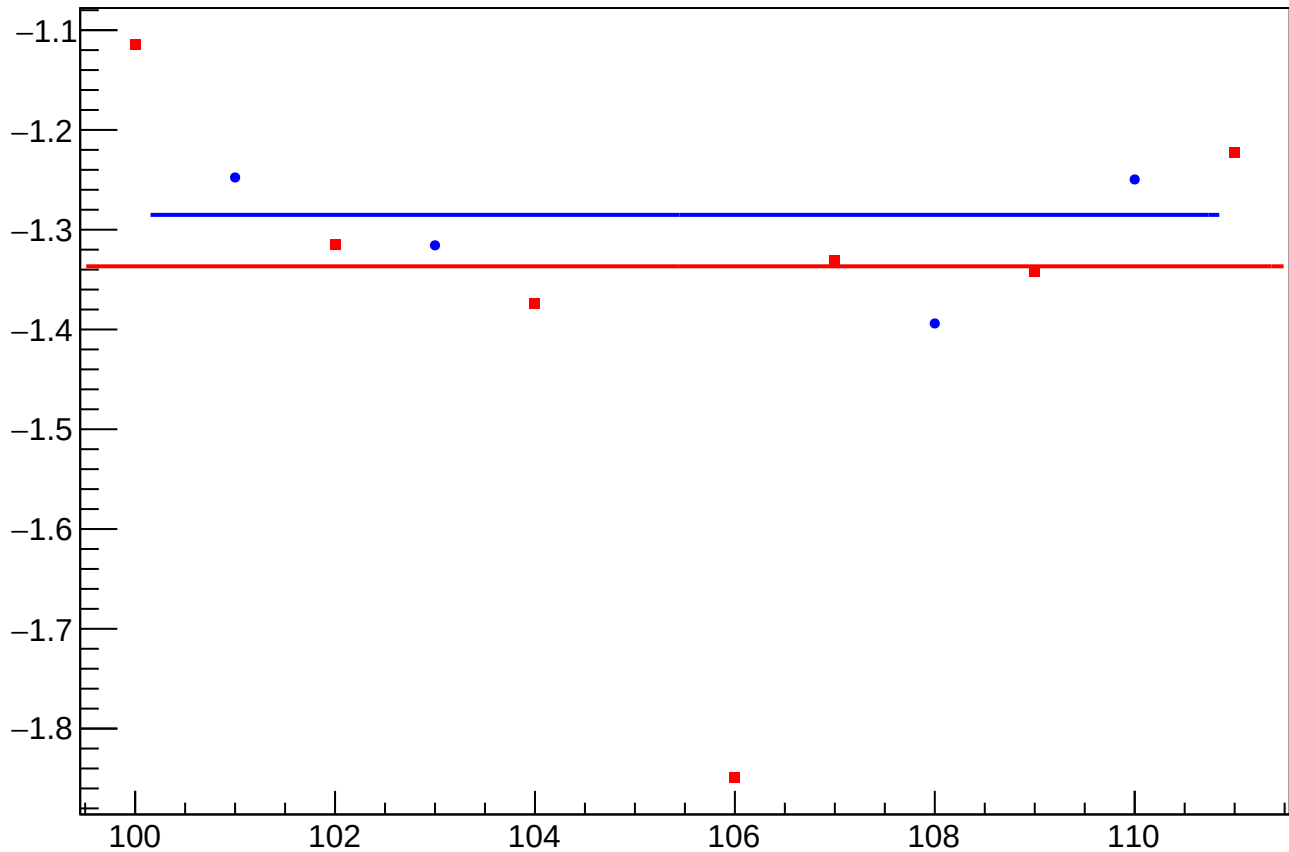
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.010+/-0.000 χ^2/NDF : 28139.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i01Y_mean vs Slug



Right In: -1.285+/-0.000 χ^2/NDF : 948268038.8/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.337+/-0.000 χ^2/NDF : 5508081424.2/6

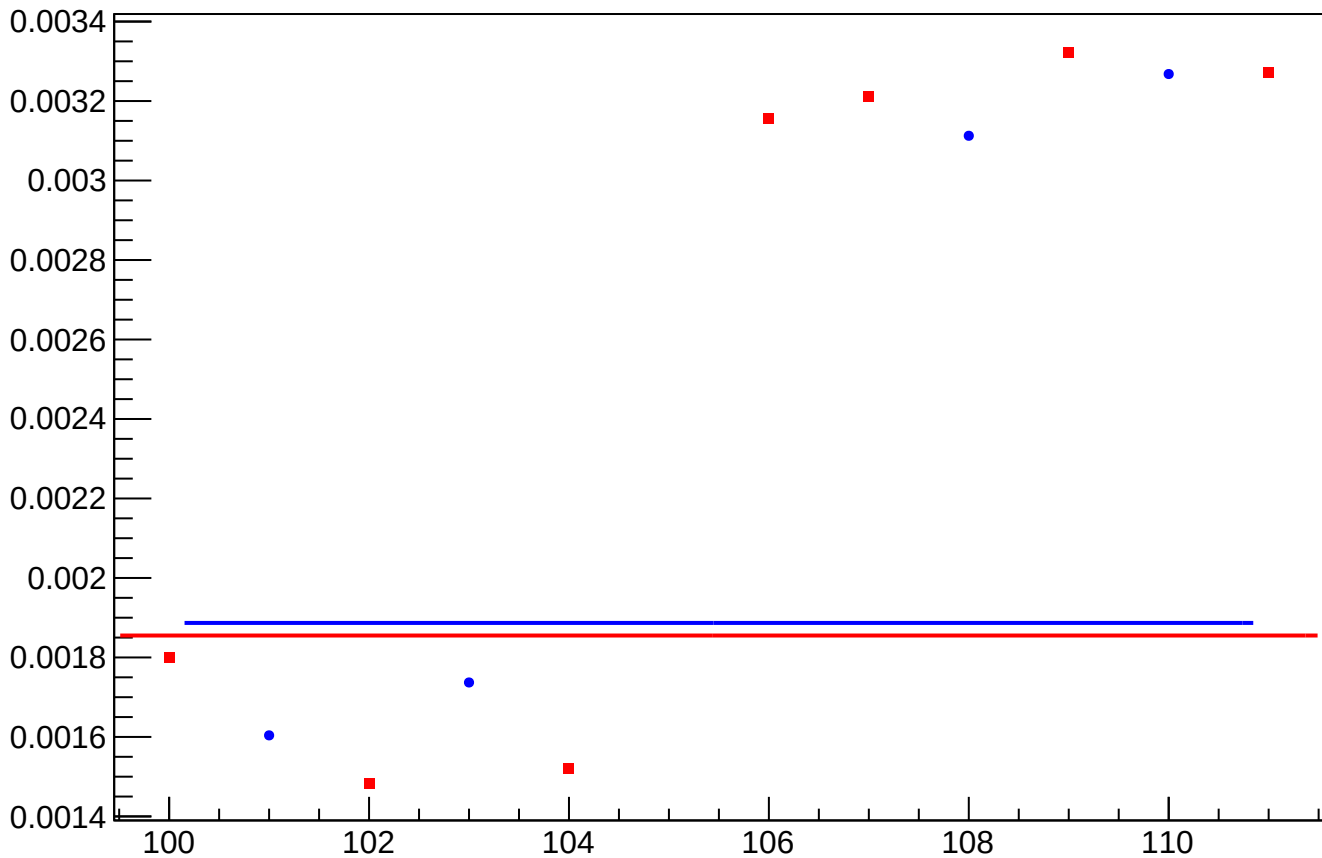
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.314+/-0.000 χ^2/NDF : 7150185127.5/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i01Y_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 272795.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.002+/-0.000 χ^2/NDF : 587989.8/6

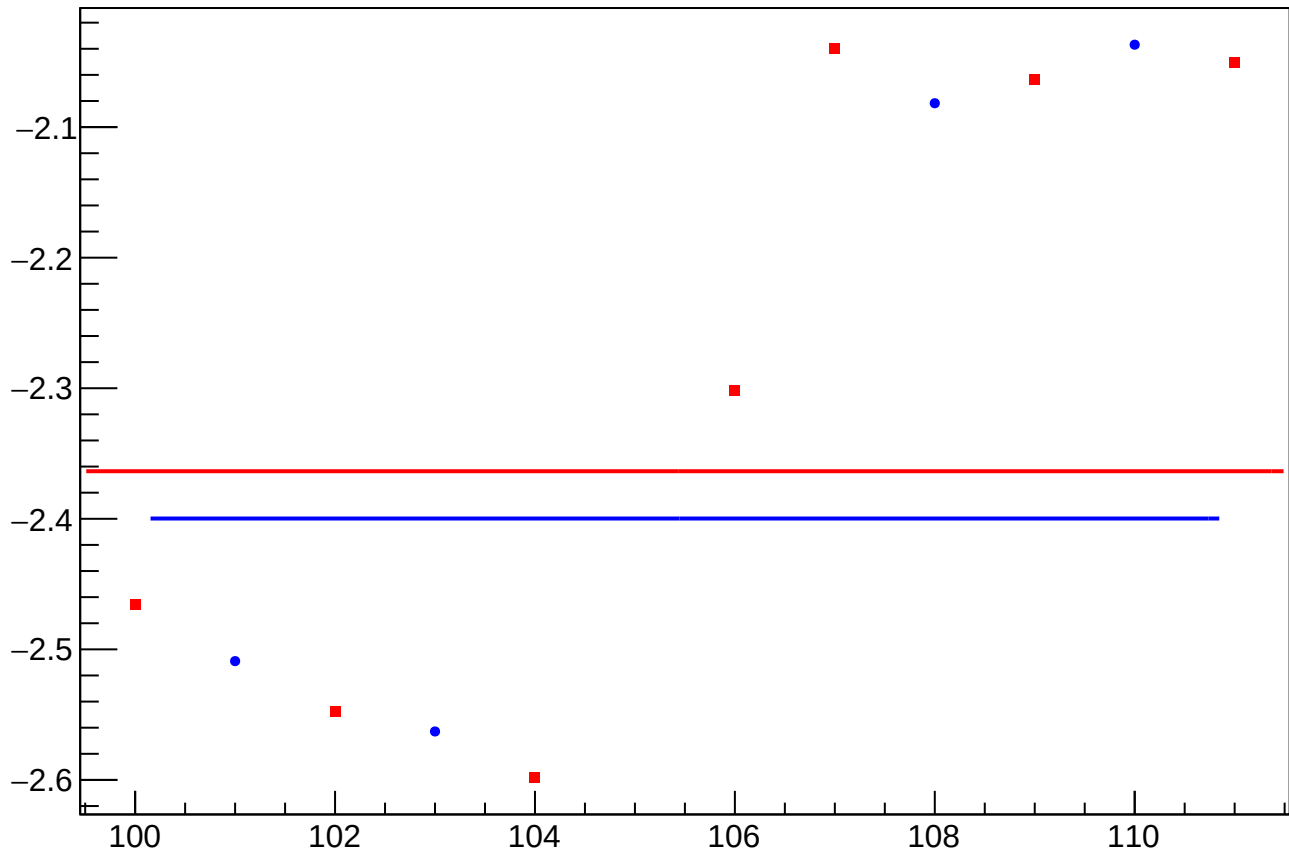
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.000 χ^2/NDF : 861309.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i01aX_mean vs Slug



Right In: -2.400+/-0.000 χ^2/NDF : 2442734466.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.364+/-0.000 χ^2/NDF : 4063307175.6/6

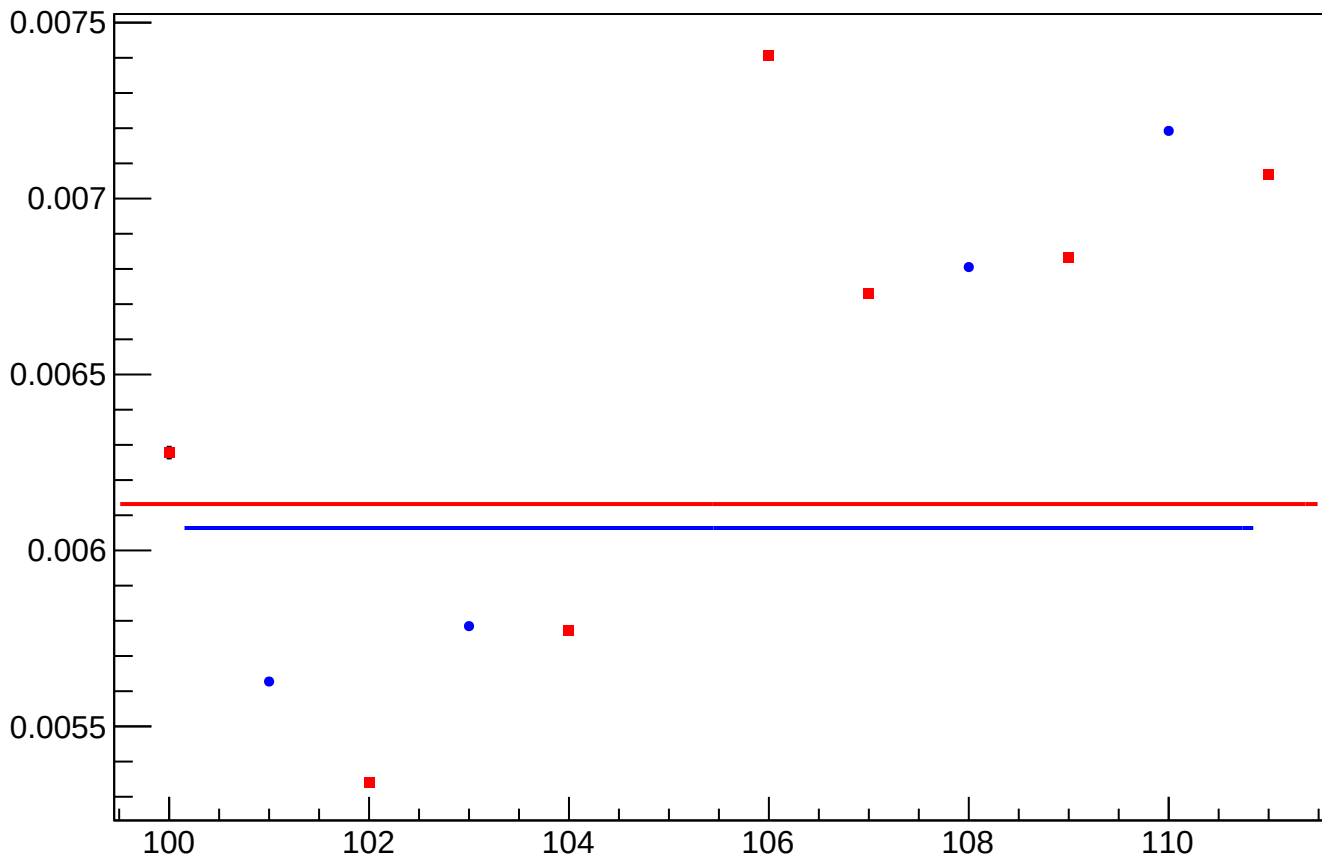
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.379+/-0.000 χ^2/NDF : 6545198074.0/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i01aX_rms vs Slug



Right In: 0.006+/-0.000 χ^2/NDF : 37027.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.006+/-0.000 χ^2/NDF : 72830.2/6

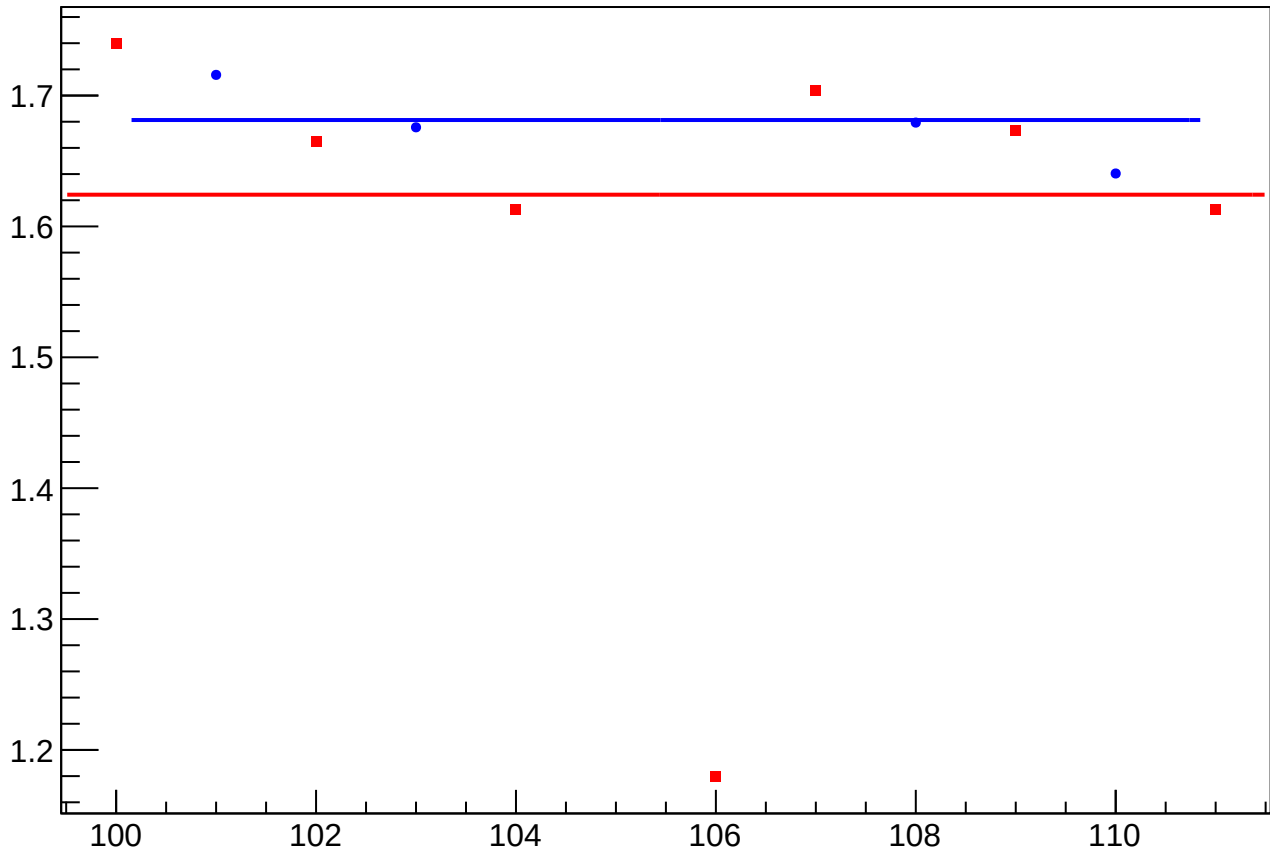
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.006+/-0.000 χ^2/NDF : 110133.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i01aY_mean vs Slug



Right In: 1.681+/-0.000 χ^2/NDF : 265816984.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.624+/-0.000 χ^2/NDF : 7593136859.8/6

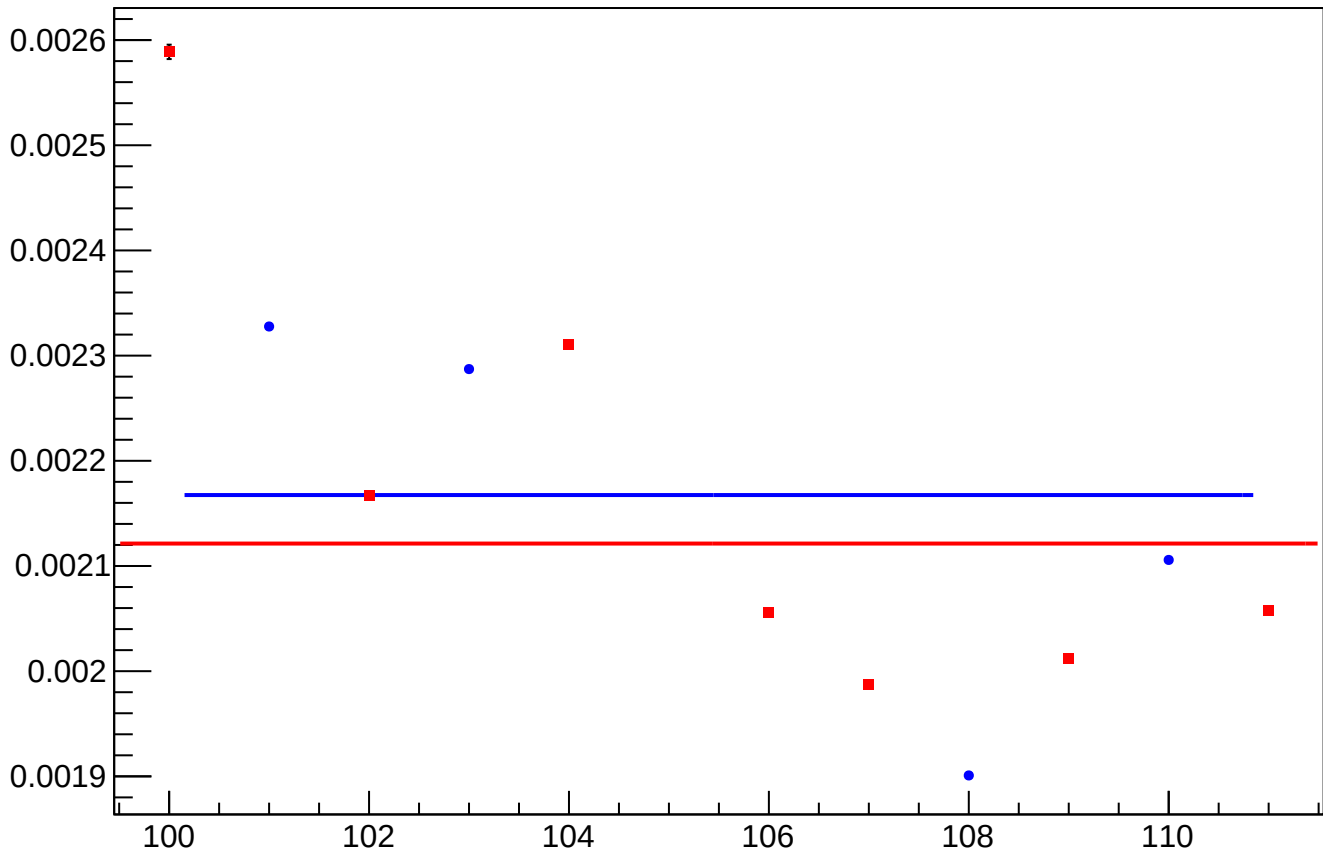
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.648+/-0.000 χ^2/NDF : 8608992640.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i01aY_rms vs Slug



Right In: 0.002 $\pm$ 0.000 χ^2 /NDF: 23712.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.002 $\pm$ 0.000 χ^2 /NDF: 17803.8/6

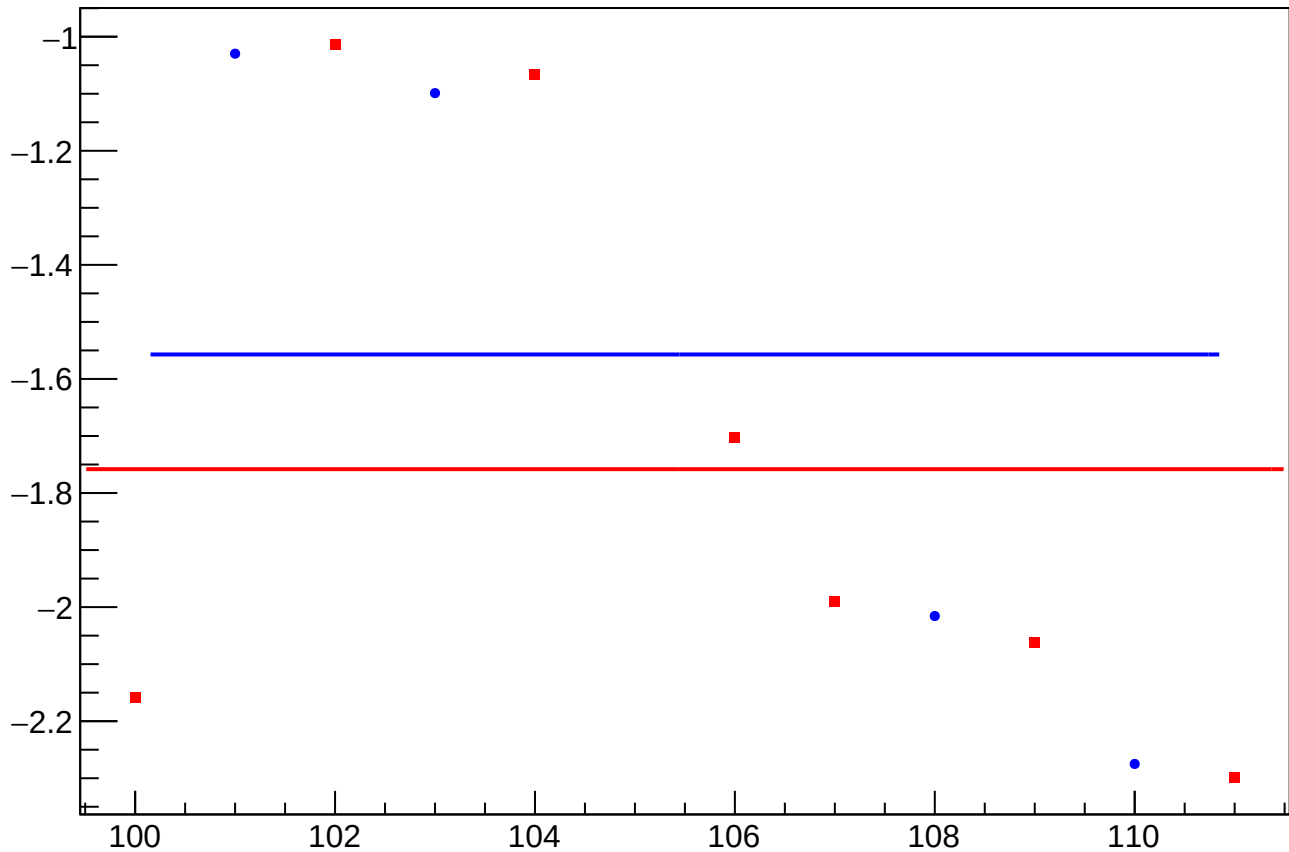
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.002 $\pm$ 0.000 χ^2 /NDF: 42496.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l01X_mean vs Slug



Right In: -1.557+/-0.000 χ^2/NDF : 12753975459.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.758+/-0.000 χ^2/NDF : 17946019735.3/6

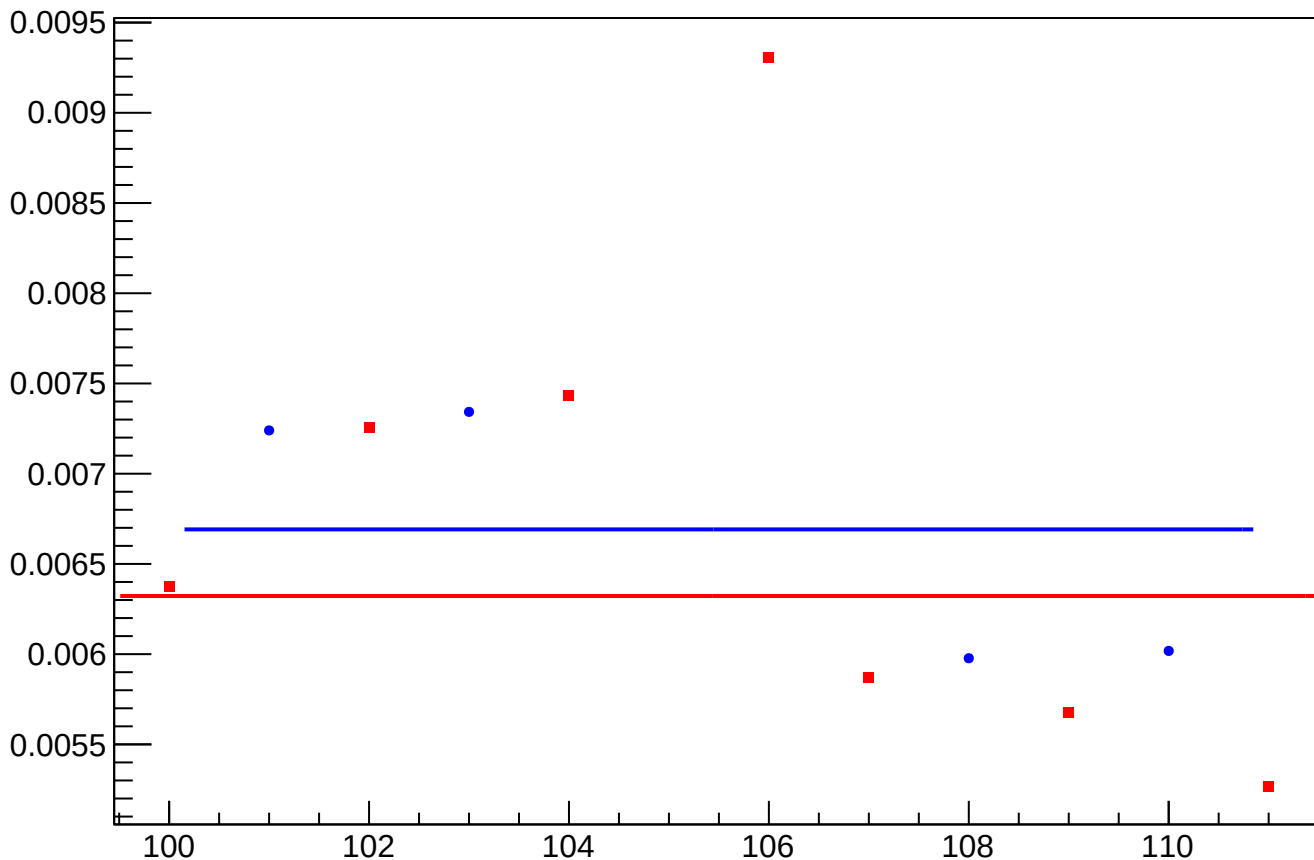
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.677+/-0.000 χ^2/NDF : 31747779706.2/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l01X_rms vs Slug



Right In: 0.007 $\pm$ 0.000 χ^2 /NDF: 36223.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.006 $\pm$ 0.000 χ^2 /NDF: 144358.1/6

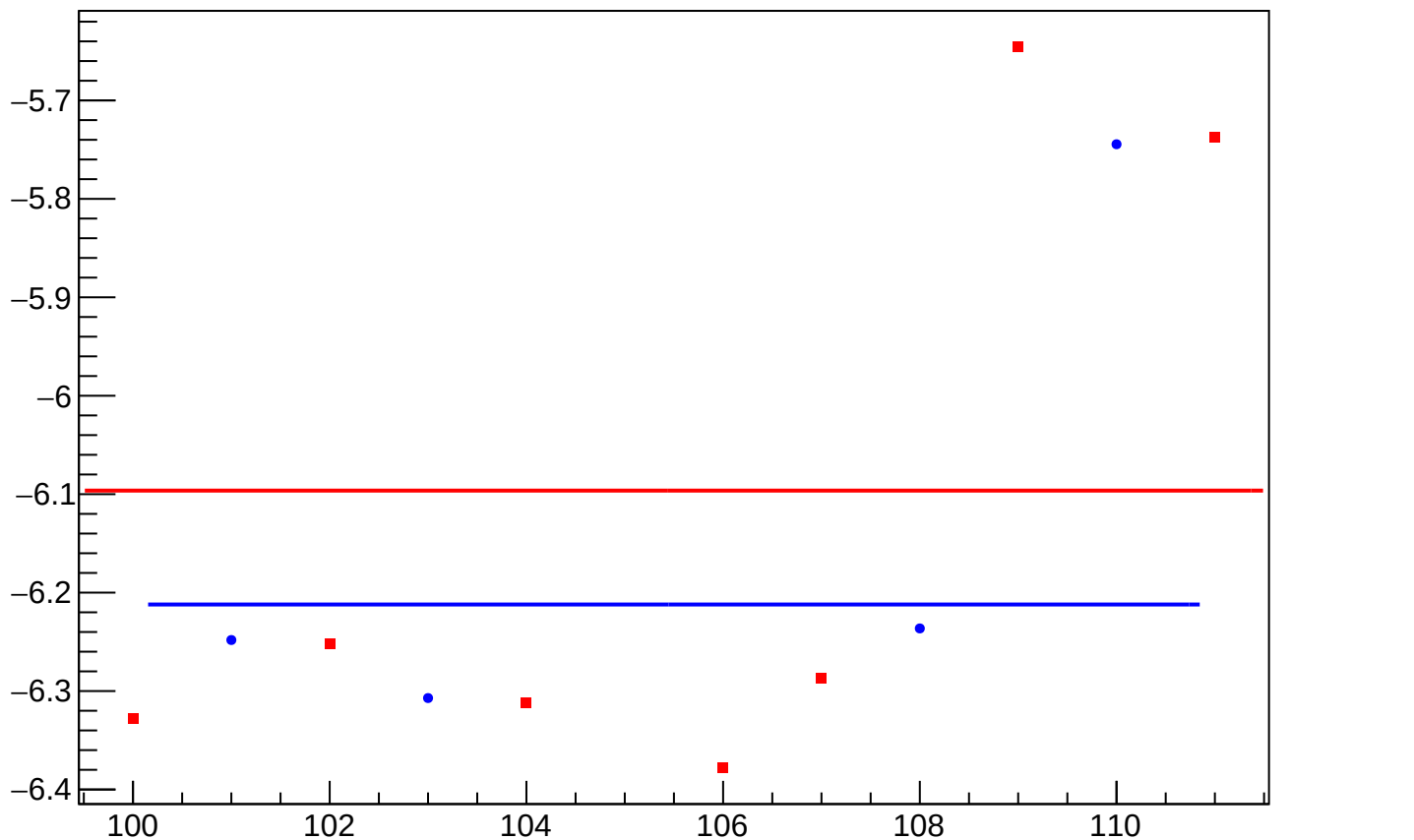
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.006 $\pm$ 0.000 χ^2 /NDF: 187638.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l01Y_mean vs Slug



Right In: -6.212+/-0.000 χ^2/NDF : 1672562927.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.096+/-0.000 χ^2/NDF : 6964534884.2/6

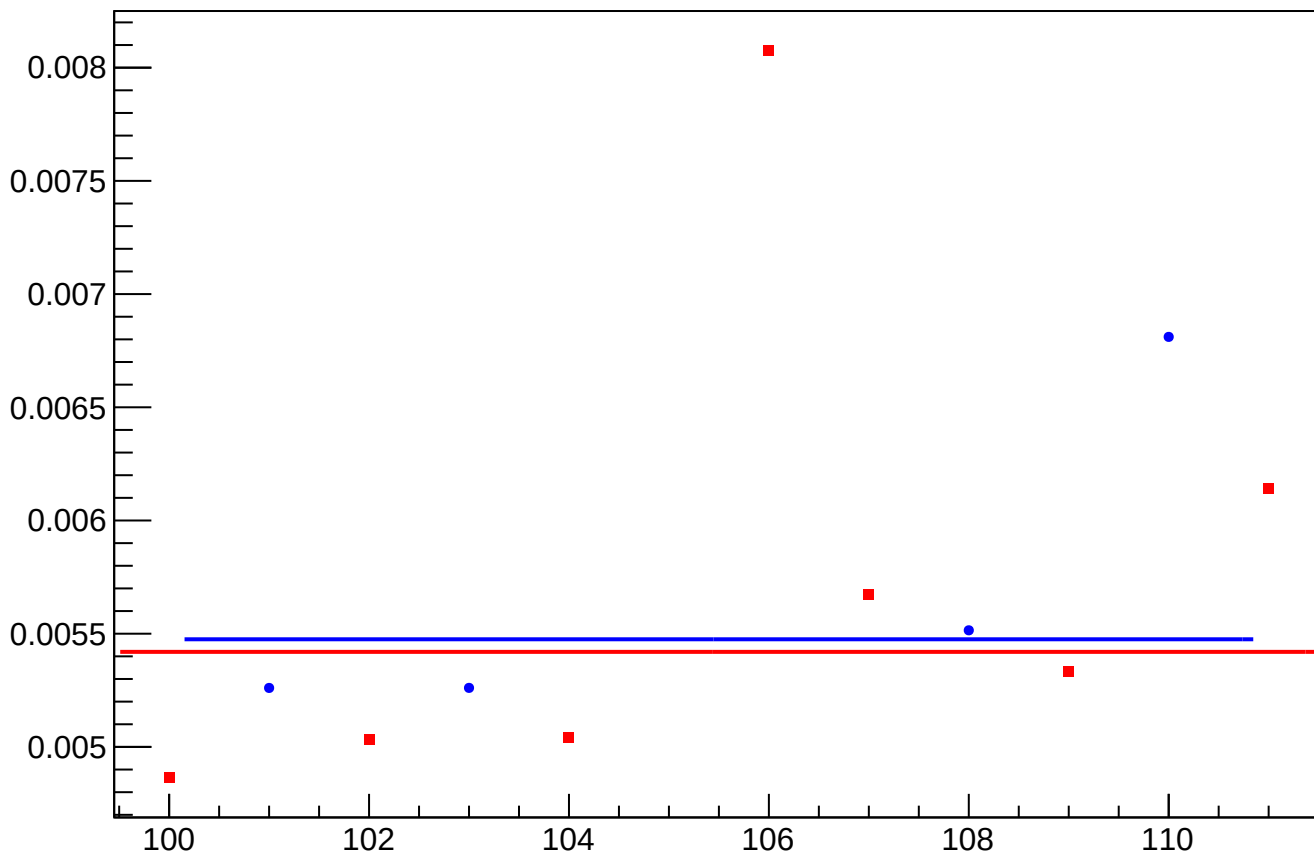
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.145+/-0.000 χ^2/NDF : 9120433320.6/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l01Y_rms vs Slug



Right In: 0.005+/-0.000 χ^2/NDF : 27684.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.005+/-0.000 χ^2/NDF : 84139.8/6

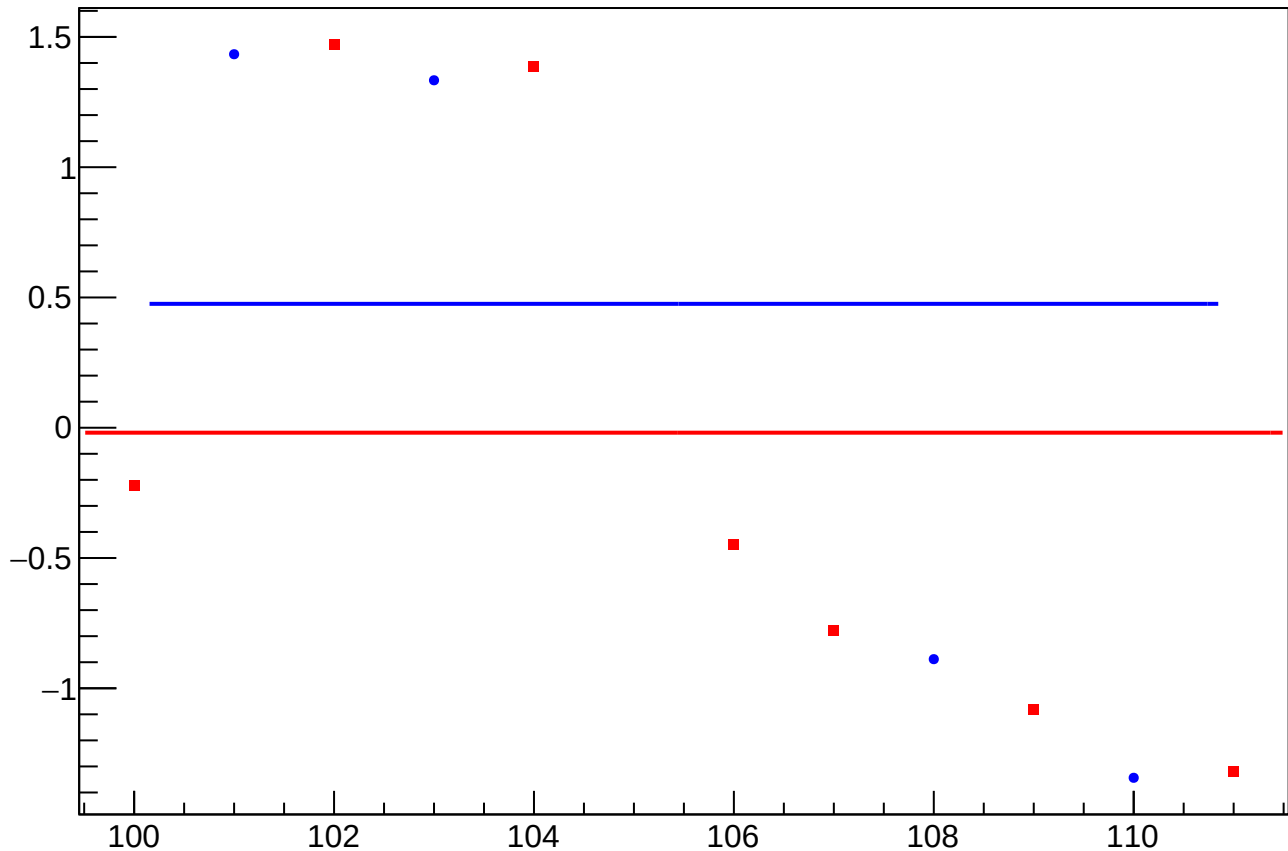
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.005+/-0.000 χ^2/NDF : 112046.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l02X_mean vs Slug



Right In: 0.476+/-0.000 χ^2/NDF : 12762037760.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.019+/-0.000 χ^2/NDF : 19878687758.7/6

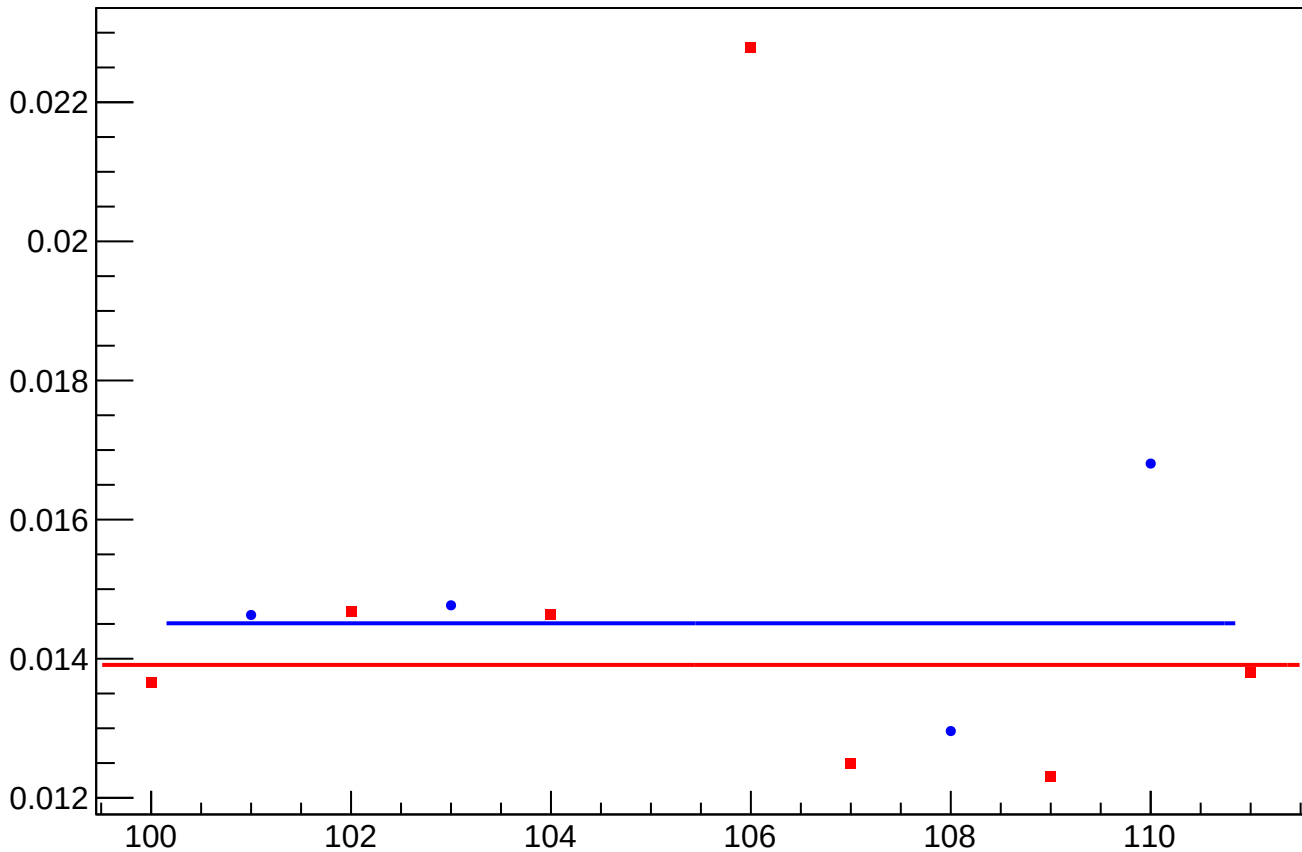
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.183+/-0.000 χ^2/NDF : 33964692375.8/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l02X_rms vs Slug



Right In: 0.015+/-0.000 χ^2/NDF : 23356.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.014+/-0.000 χ^2/NDF : 94382.8/6

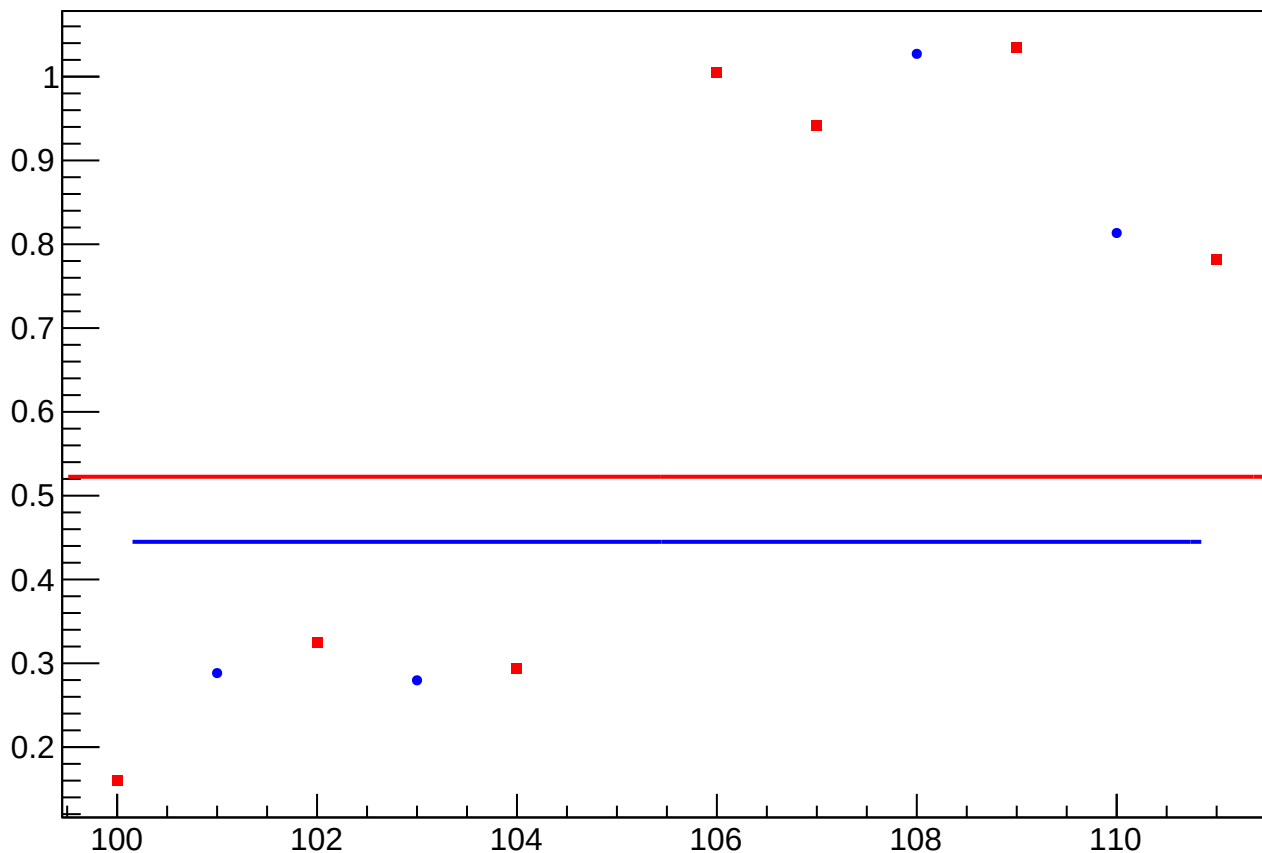
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.014+/-0.000 χ^2/NDF : 121615.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l02Y_mean vs Slug



Right In: 0.445 $\pm$ 0.000 χ^2 /NDF: 3005175184.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.523 $\pm$ 0.000 χ^2 /NDF: 4336037370.6/6

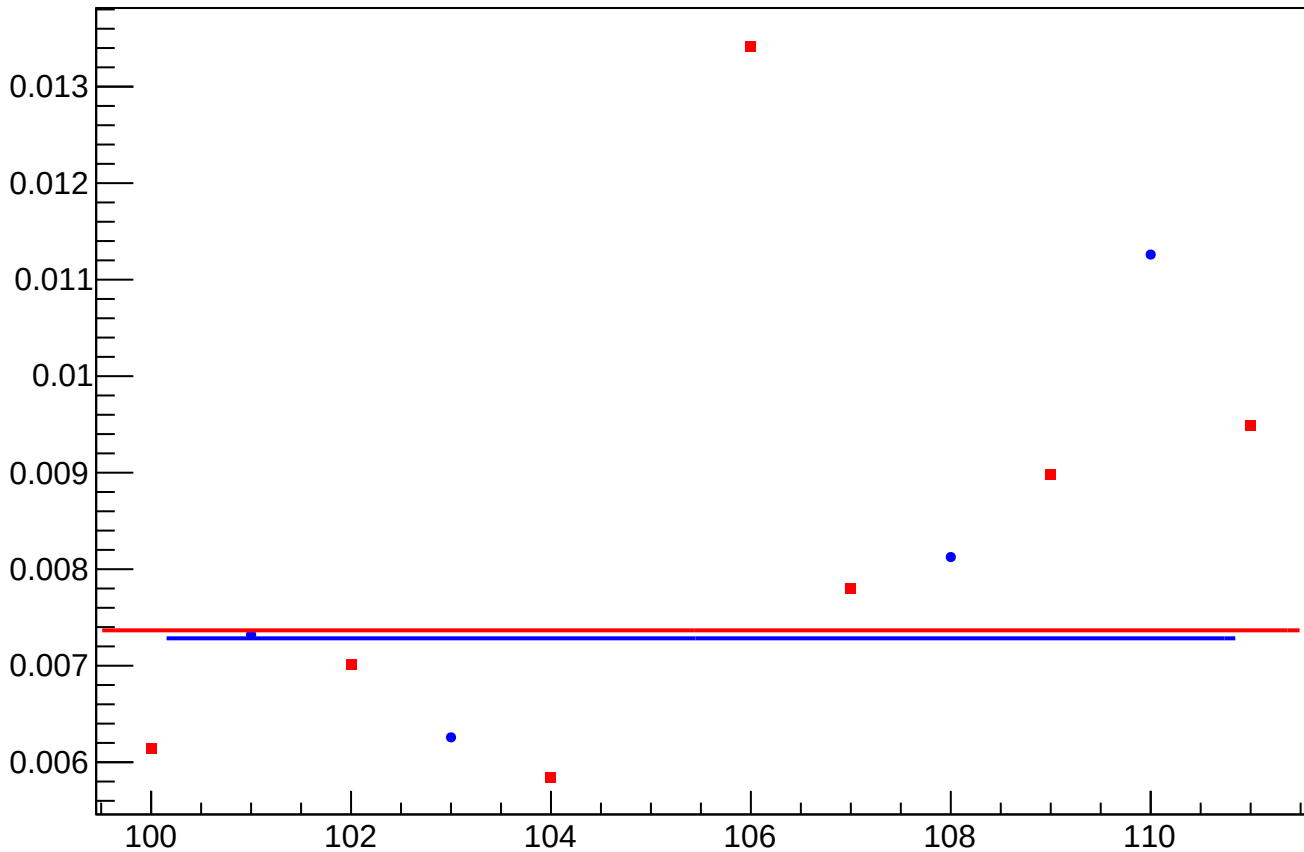
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.489 $\pm$ 0.000 χ^2 /NDF: 7459543979.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l02Y_rms vs Slug



Right In: 0.007+/-0.000 χ^2/NDF : 117135.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.007+/-0.000 χ^2/NDF : 236121.4/6

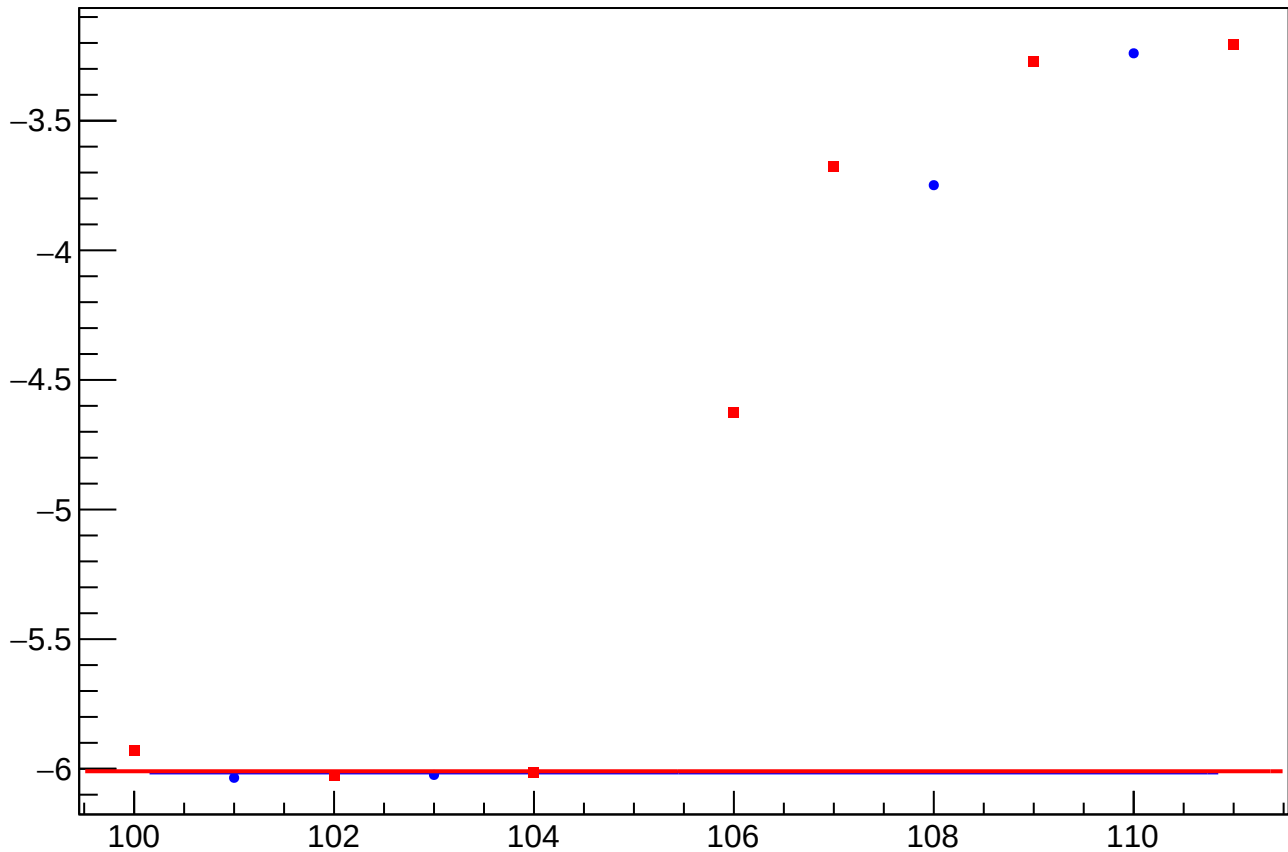
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.007+/-0.000 χ^2/NDF : 353524.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l03X_mean vs Slug



Right In: -6.014+/-0.000 χ^2/NDF : 1689101892.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.010+/-0.000 χ^2/NDF : 1071449320.1/6

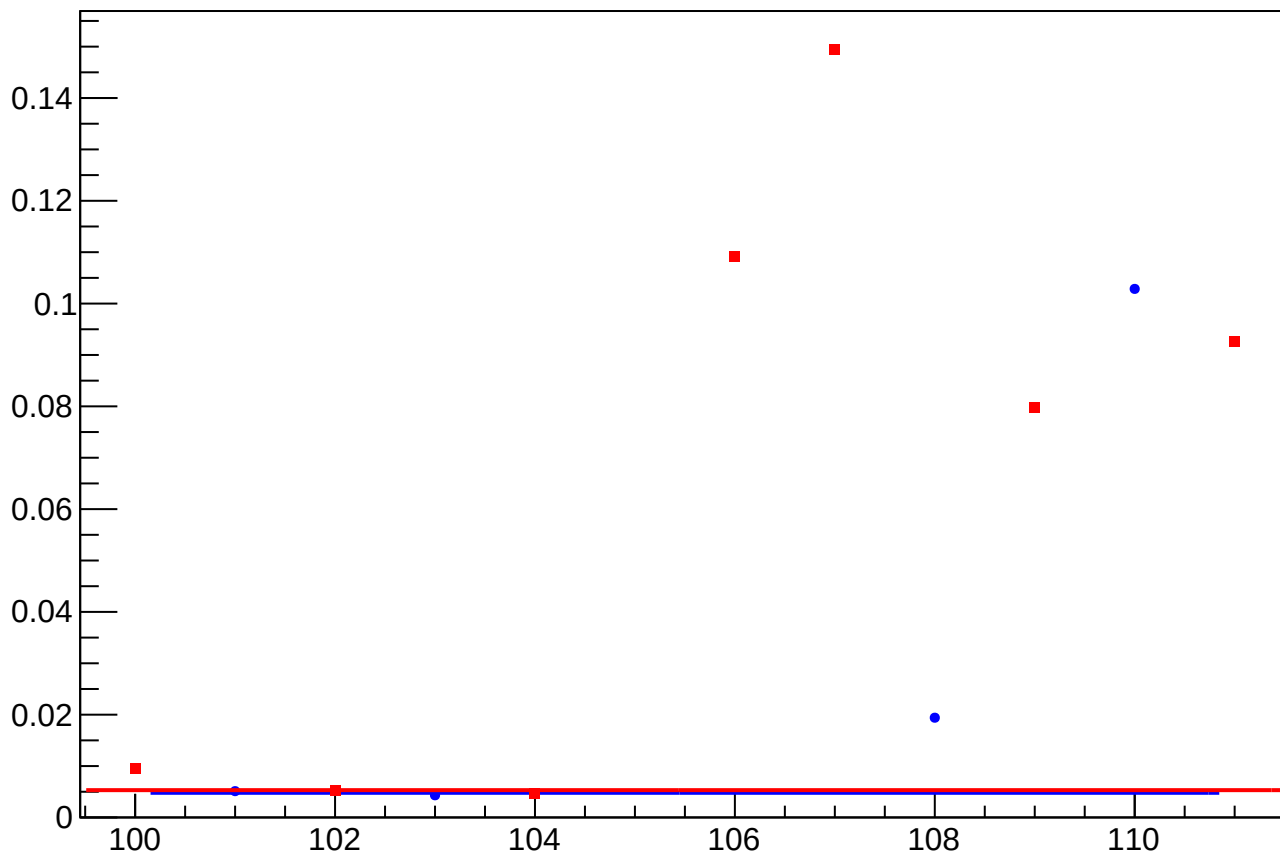
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.012+/-0.000 χ^2/NDF : 2761024663.0/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l03X_rms vs Slug



Right In: 0.005+/-0.000 χ^2/NDF : 731470.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.005+/-0.000 χ^2/NDF : 2570555.2/6

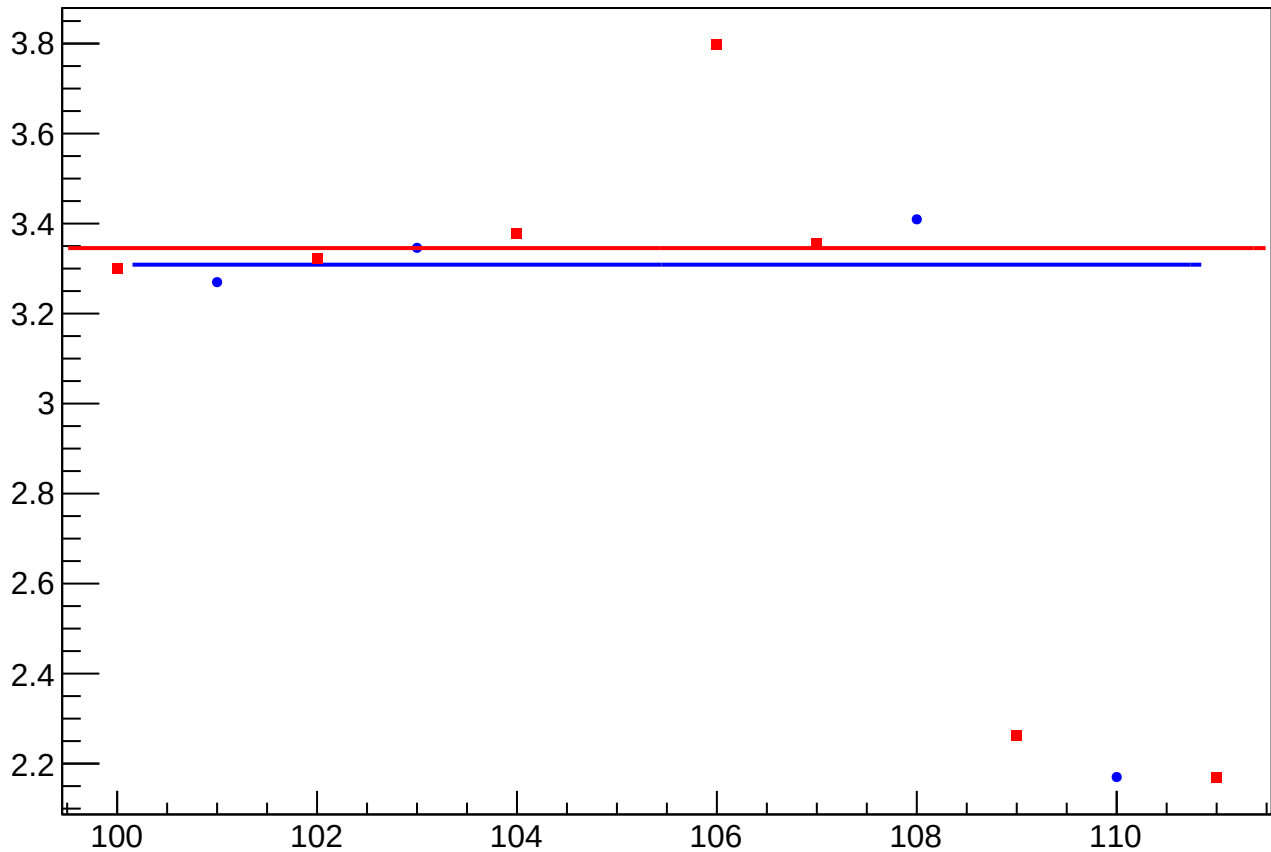
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.005+/-0.000 χ^2/NDF : 3314044.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l03Y_mean vs Slug



Right In: 3.309 $\pm$ 0.000 χ^2 /NDF: 83807969.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.345 $\pm$ 0.000 χ^2 /NDF: 182470617.9/6

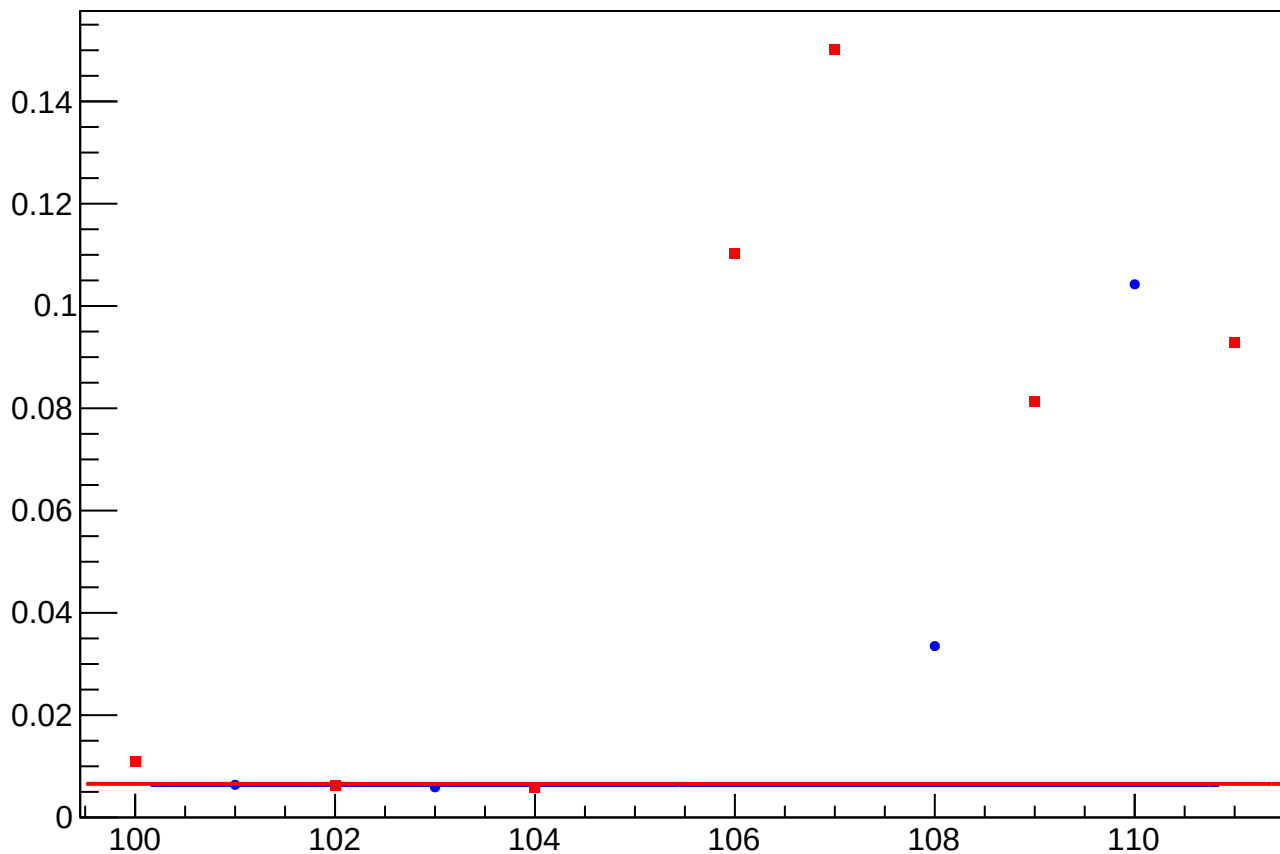
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.327 $\pm$ 0.000 χ^2 /NDF: 286144717.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l03Y_rms vs Slug



Right In: 0.006+/-0.000 χ^2/NDF : 794683.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.007+/-0.000 χ^2/NDF : 2497373.9/6

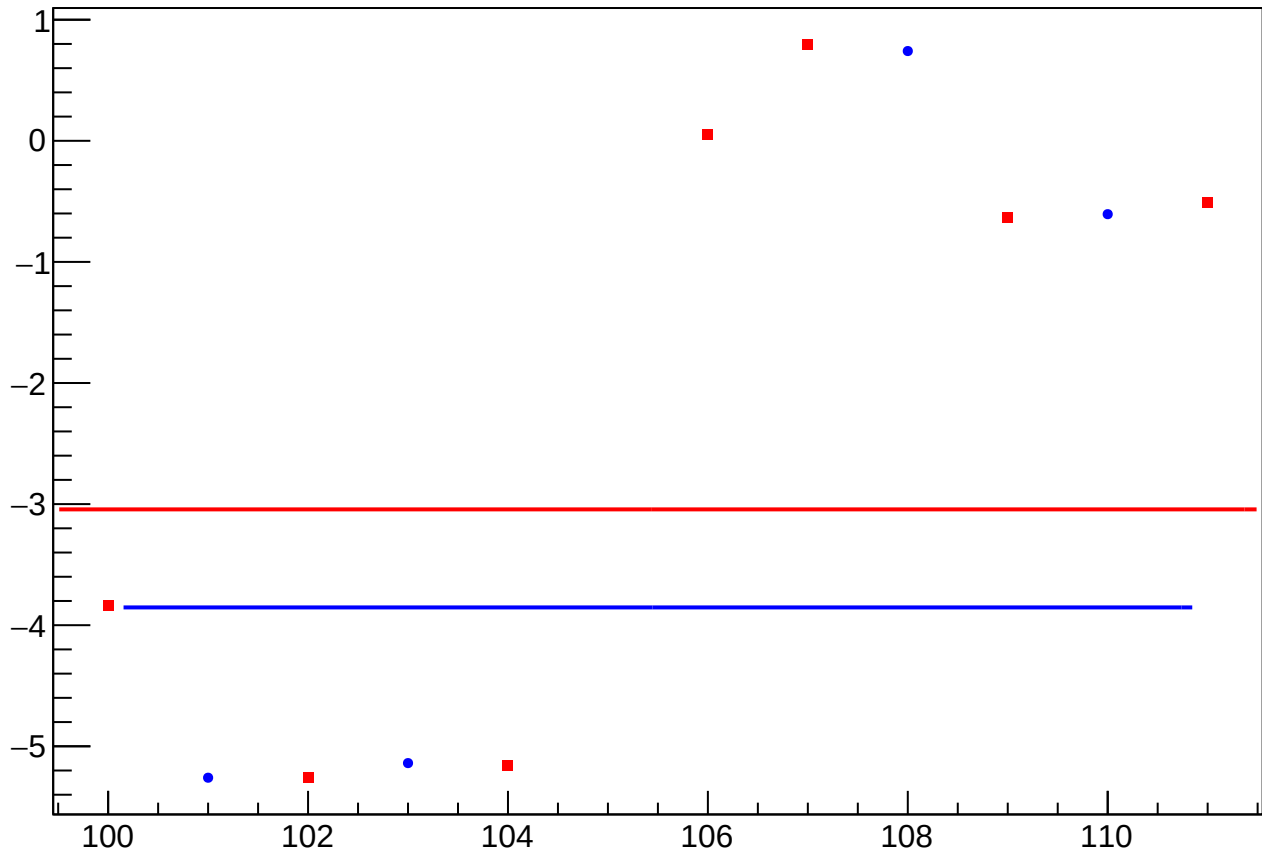
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.006+/-0.000 χ^2/NDF : 3293364.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l04X_mean vs Slug



Right In: -3.853+/-0.000 χ^2/NDF : 64377112940.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.044+/-0.000 χ^2/NDF : 89940201109.5/6

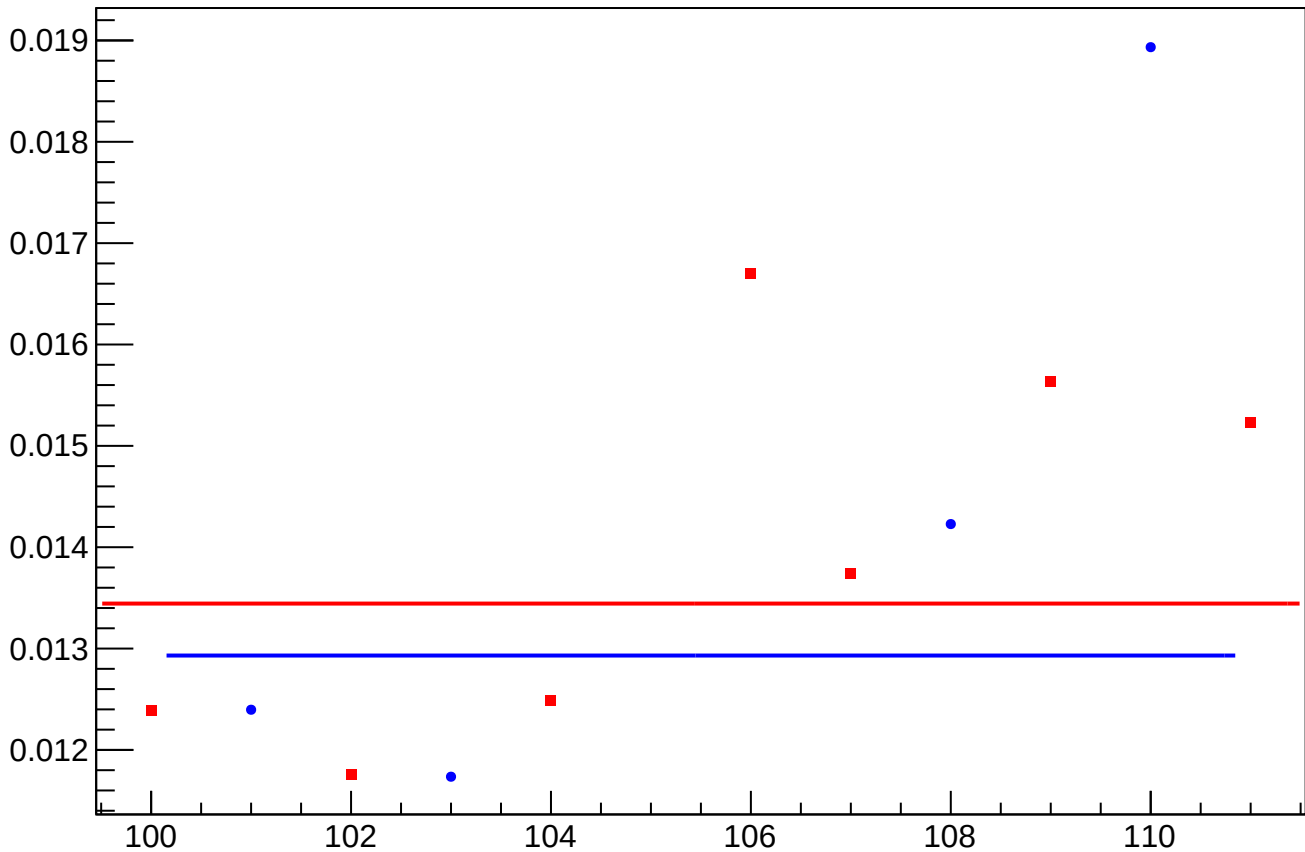
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.397+/-0.000 χ^2/NDF : 158469867936.1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l04X_rms vs Slug



Right In: 0.013+/-0.000 χ^2/NDF : 80428.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.013+/-0.000 χ^2/NDF : 87048.0/6

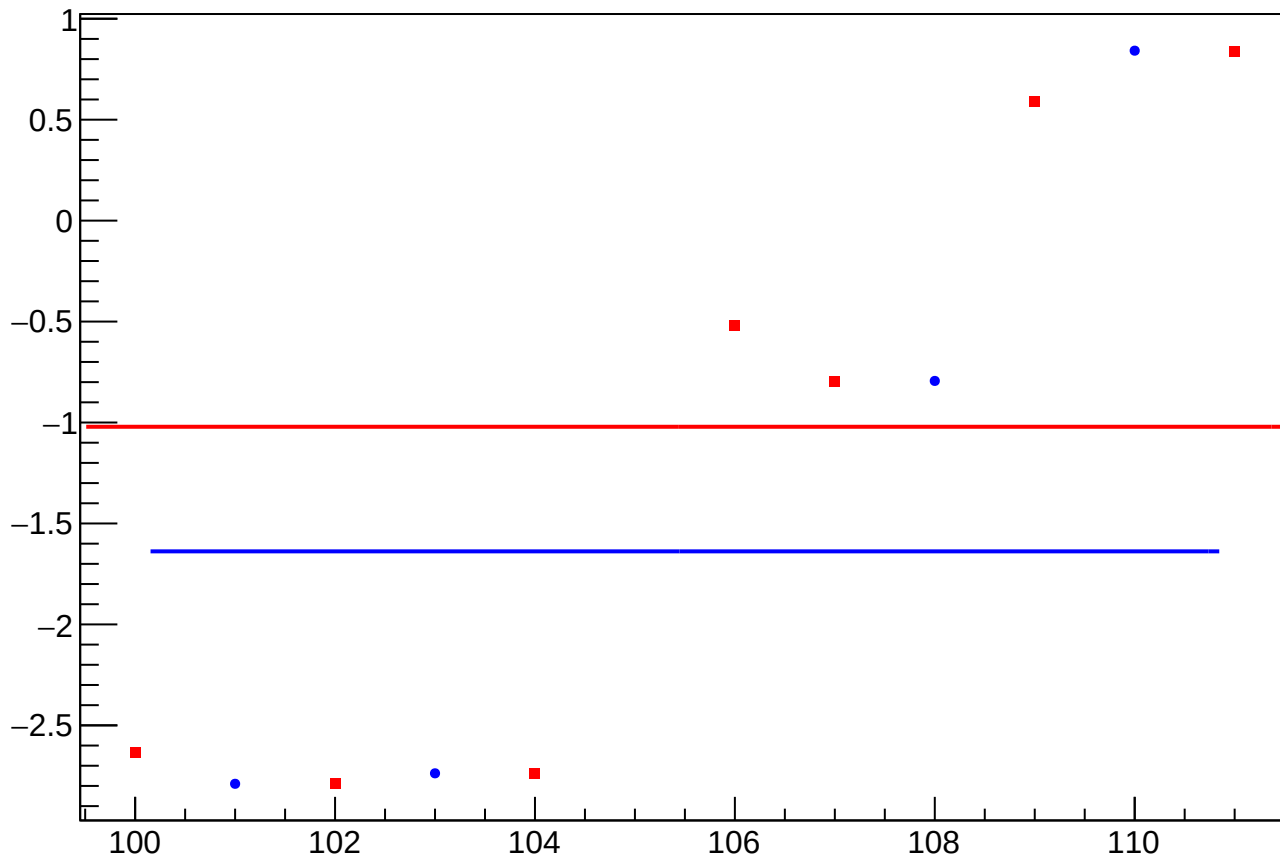
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.013+/-0.000 χ^2/NDF : 170807.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l04Y_mean vs Slug



Right In: -1.638+/-0.000 χ^2/NDF : 273624645743.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.021+/-0.000 χ^2/NDF : 527302709058.2/6

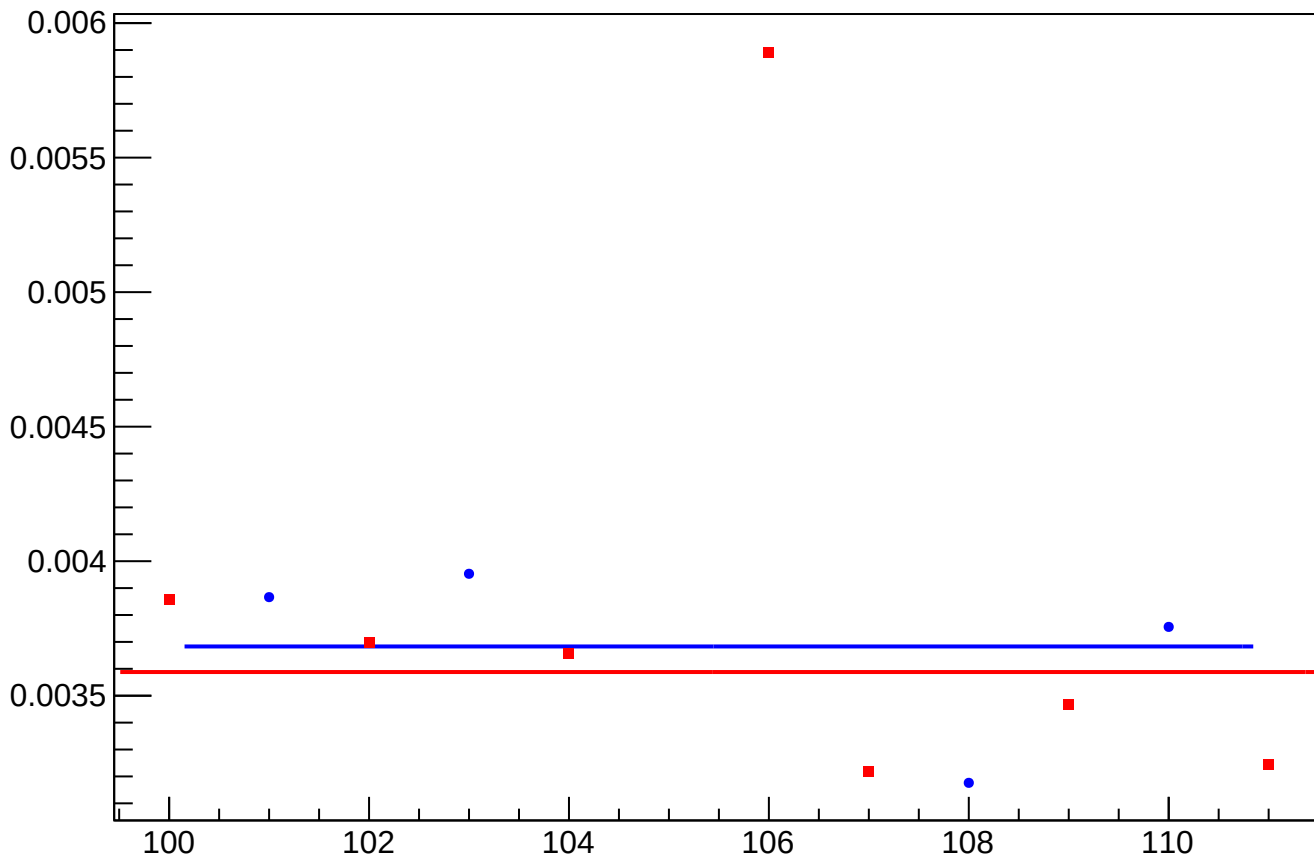
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.274+/-0.000 χ^2/NDF : 832968656838.9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l04Y_rms vs Slug



Right In: 0.004 $\pm$ 0.000 χ^2 /NDF: 28595.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.004 $\pm$ 0.000 χ^2 /NDF: 106093.2/6

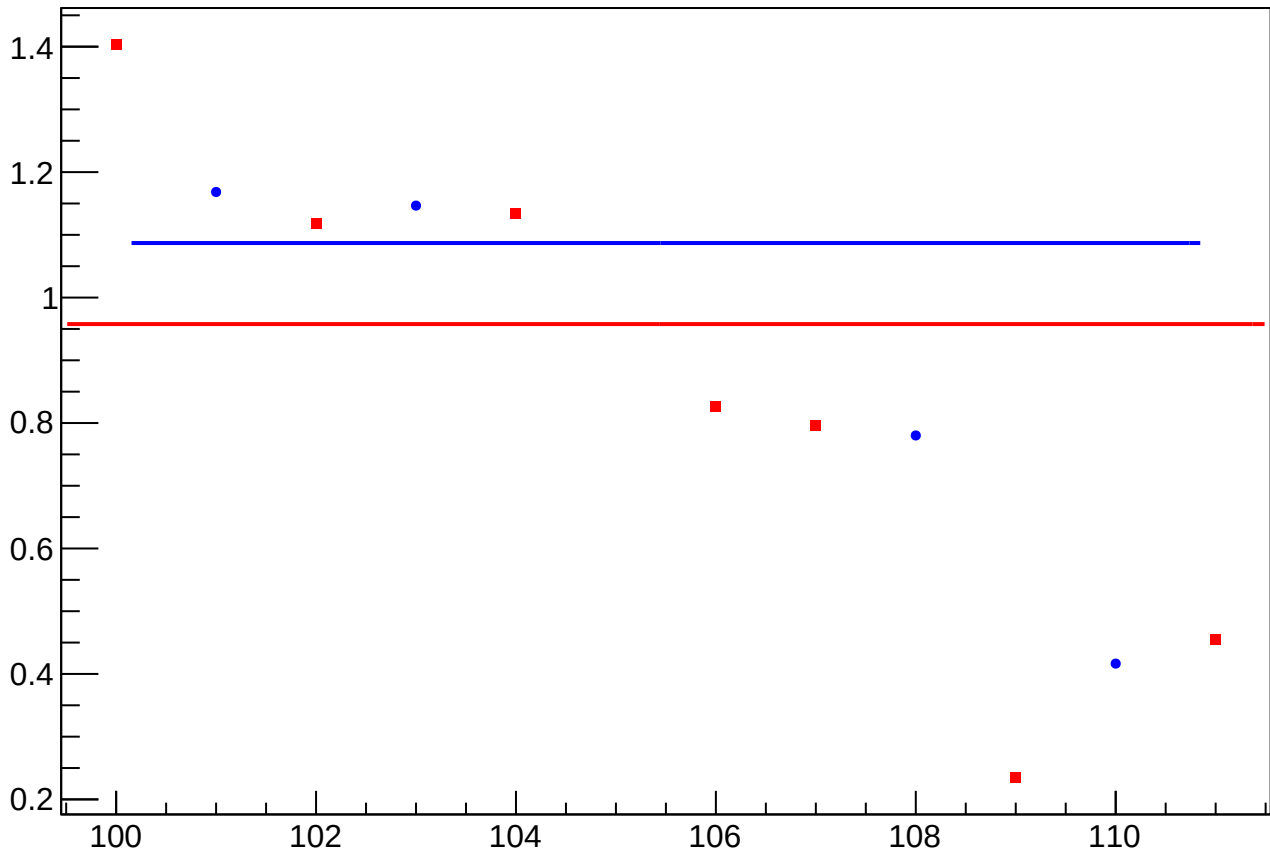
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.004 $\pm$ 0.000 χ^2 /NDF: 136208.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l05X_mean vs Slug



Right In: 1.087+/-0.000 χ^2/NDF : 2864521733.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

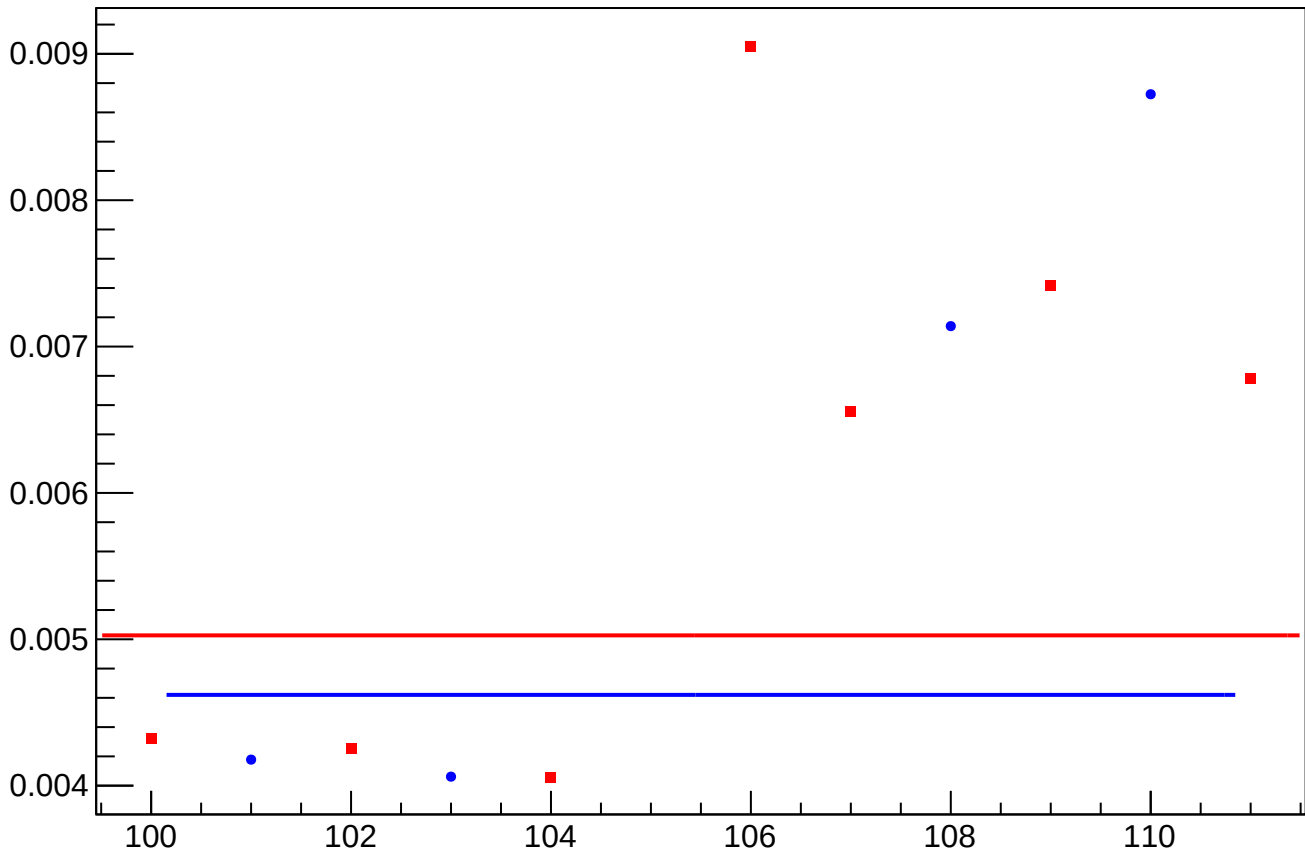
Right Out: 0.958+/-0.000 χ^2/NDF : 9649150638.7/6

All: 1.018+/-0.000 χ^2/NDF : 13247873672.9/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l05X_rms vs Slug



Right In: 0.005+/-0.000 χ^2/NDF : 266094.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.005+/-0.000 χ^2/NDF : 381051.3/6

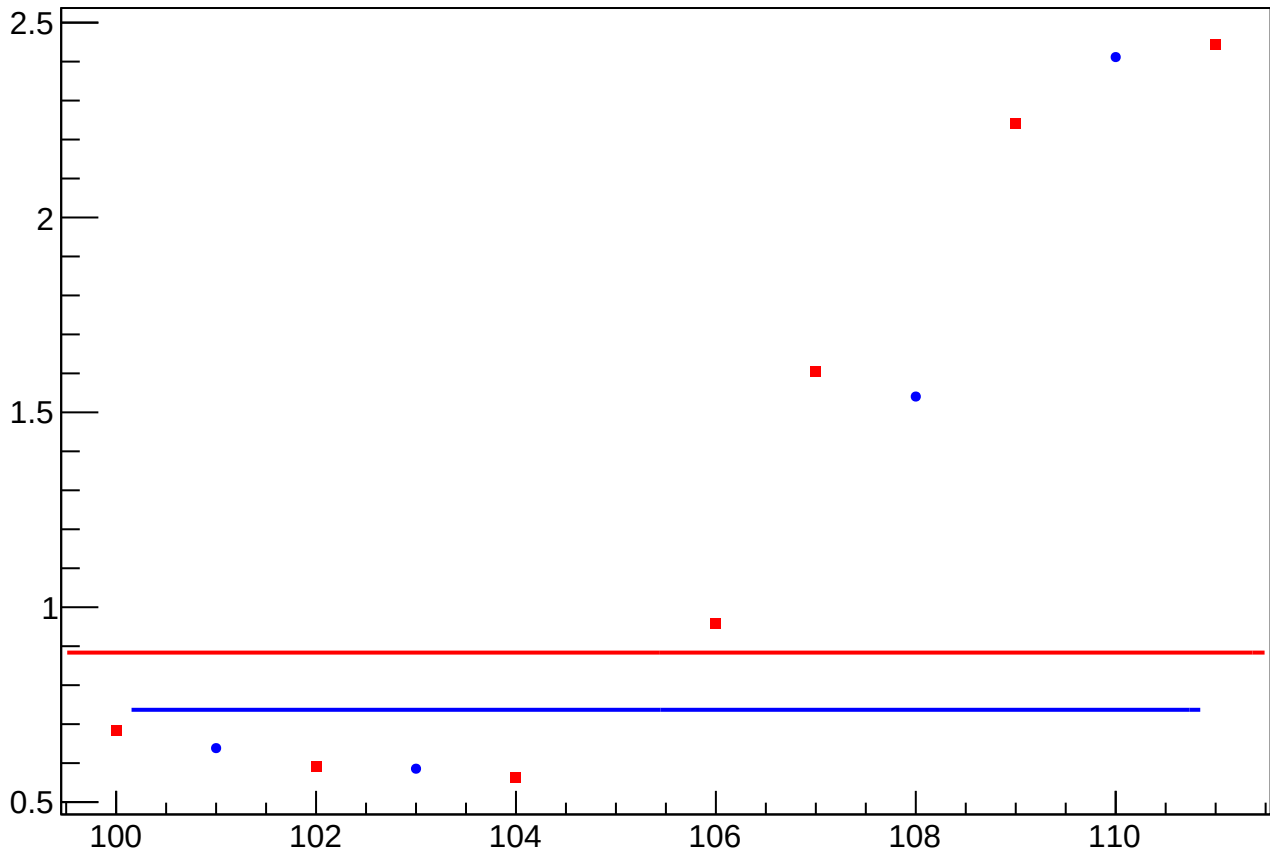
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.005+/-0.000 χ^2/NDF : 661680.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l05Y_mean vs Slug



Right In: 0.737 $\pm$ 0.000 χ^2 /NDF: 15288659878.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.884 $\pm$ 0.000 χ^2 /NDF: 43938323872.9/6

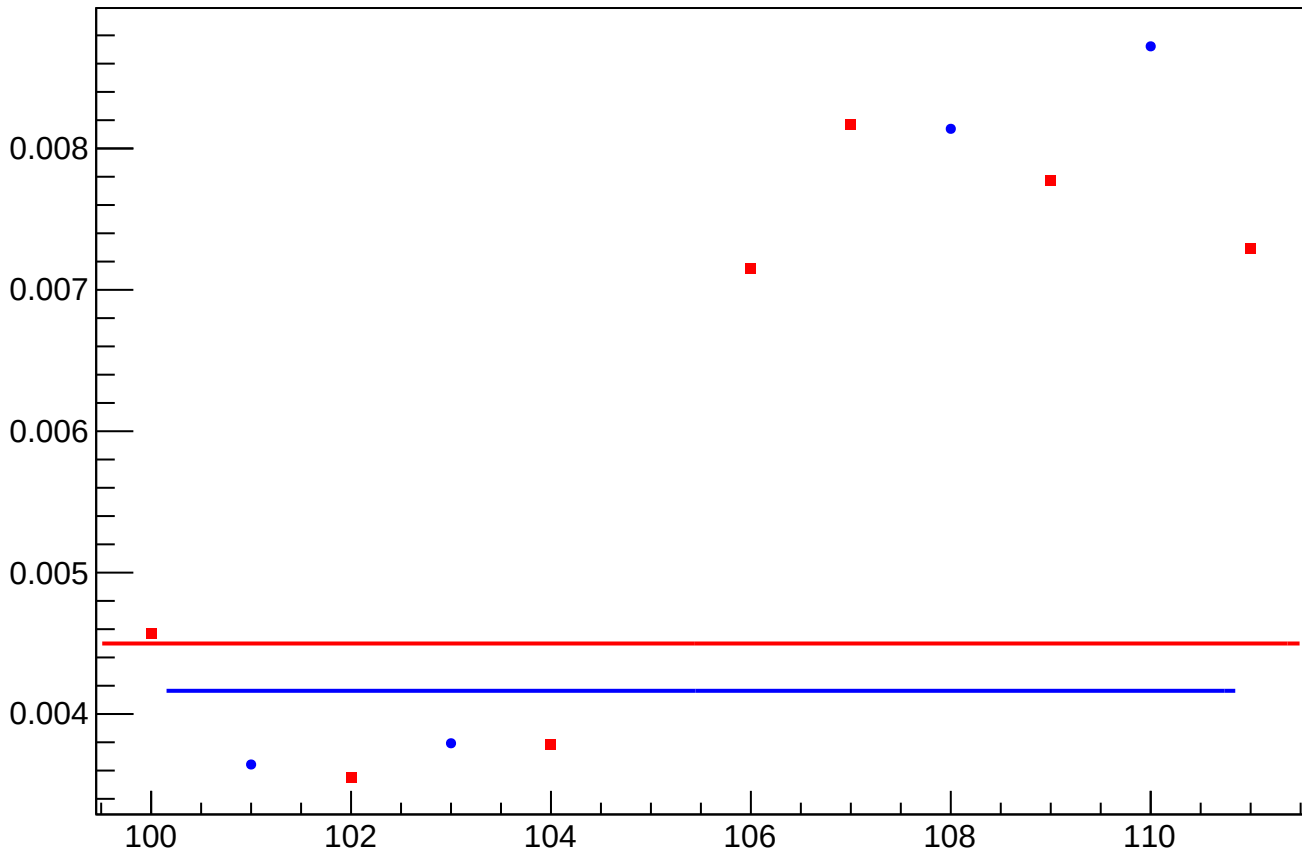
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.815 $\pm$ 0.000 χ^2 /NDF: 60339188151.4/1

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l05Y_rms vs Slug



Right In: 0.004+/-0.000 χ^2/NDF : 371815.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.004+/-0.000 χ^2/NDF : 564339.0/6

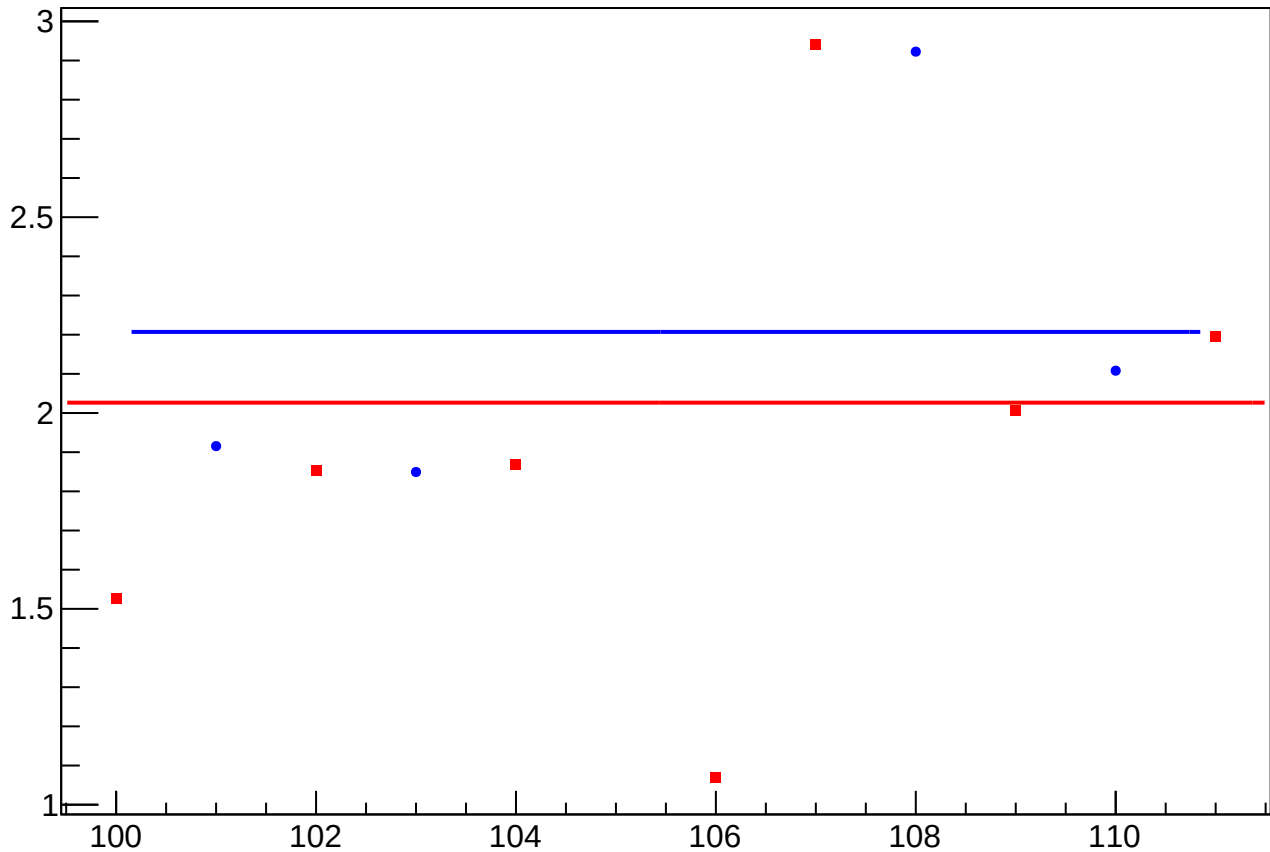
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.004+/-0.000 χ^2/NDF : 947712.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l06X_mean vs Slug



Right In: 2.207 $\pm$ 0.000 χ^2 /NDF: 7551133305.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.026 $\pm$ 0.000 χ^2 /NDF: 10990489746.6/6

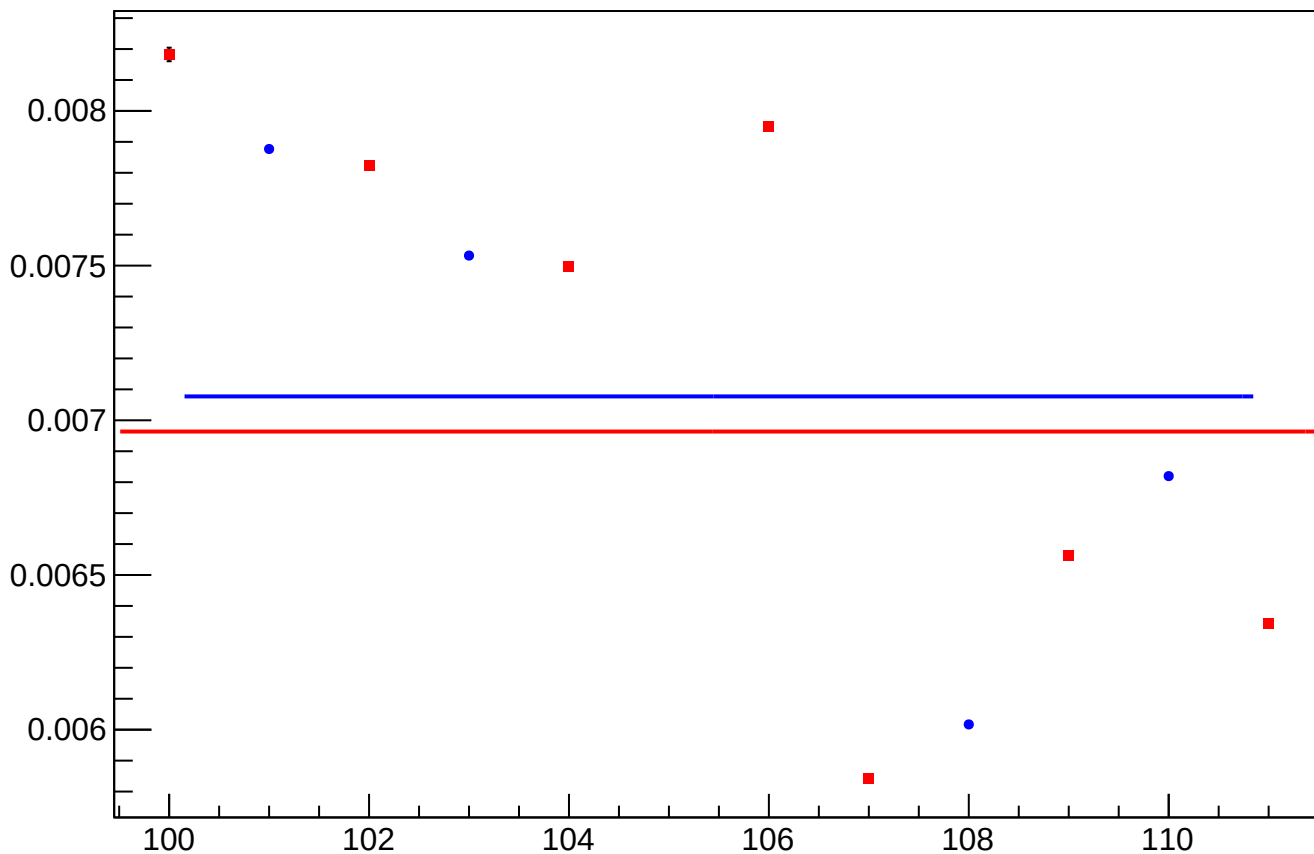
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.101 $\pm$ 0.000 χ^2 /NDF: 19271777665.2/1

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l06X_rms vs Slug



Right In: 0.007+/-0.000 χ^2/NDF : 41374.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.007+/-0.000 χ^2/NDF : 61674.9/6

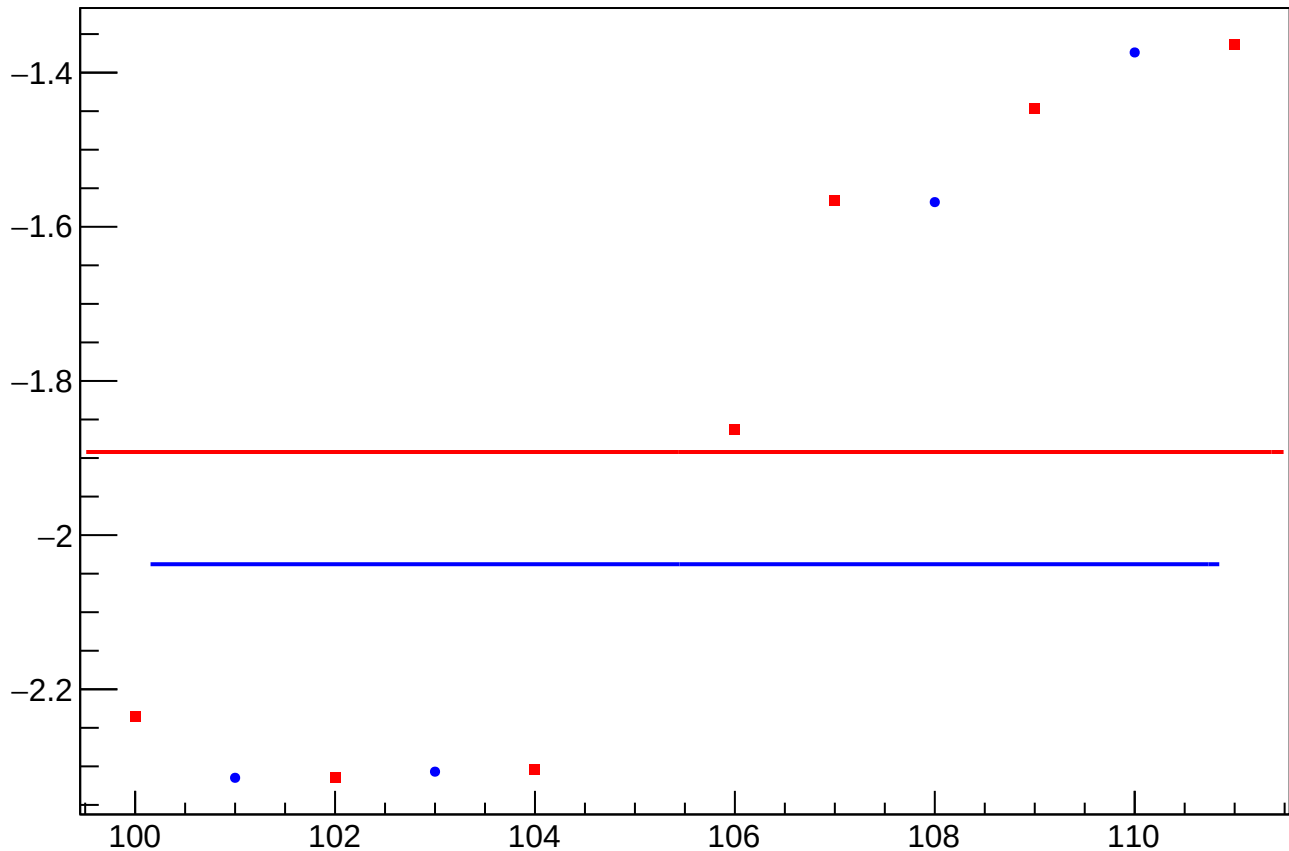
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.007+/-0.000 χ^2/NDF : 103625.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l06Y_mean vs Slug



Right In: -2.038+/-0.000 χ^2/NDF : 47652449363.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.892+/-0.000 χ^2/NDF : 73913463285.3/6

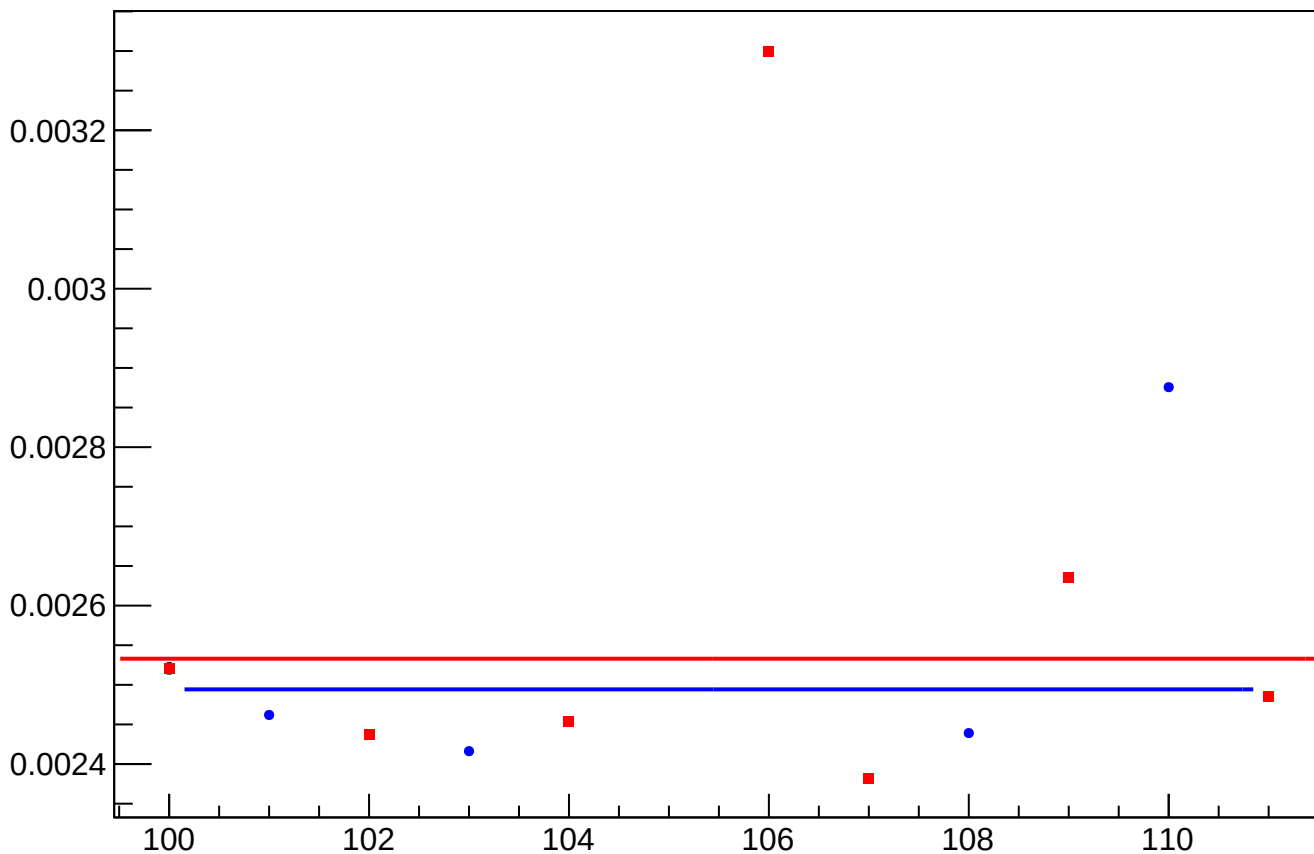
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.955+/-0.000 χ^2/NDF : 125368364110.4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l06Y_rms vs Slug



Right In: 0.002 $\pm$ 0.000 χ^2 /NDF: 13381.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.003 $\pm$ 0.000 χ^2 /NDF: 36709.8/6

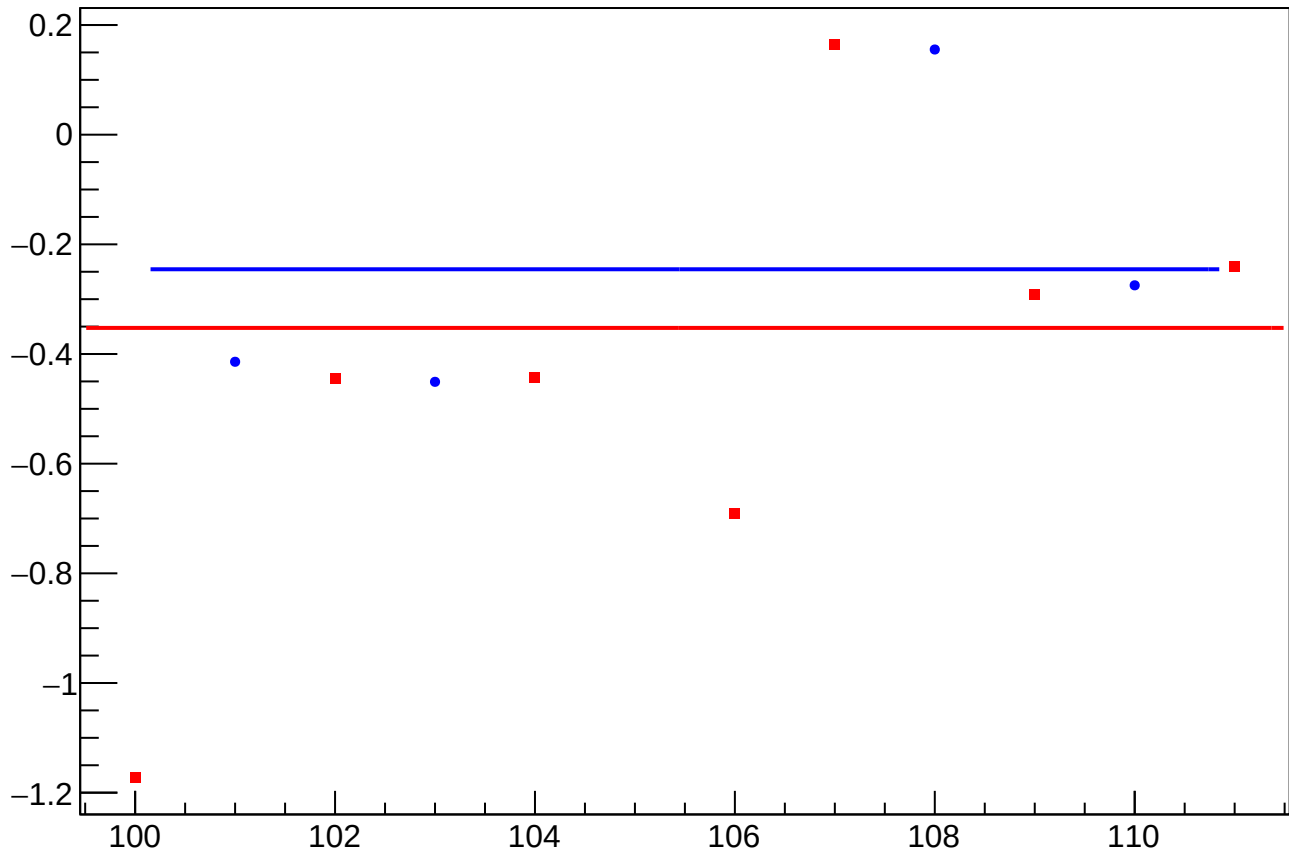
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.003 $\pm$ 0.000 χ^2 /NDF: 50628.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l07X_mean vs Slug



Right In: -0.245 ± 0.000 χ^2/NDF : 852006079.3/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.352 ± 0.000 χ^2/NDF : 1394733885.6/6

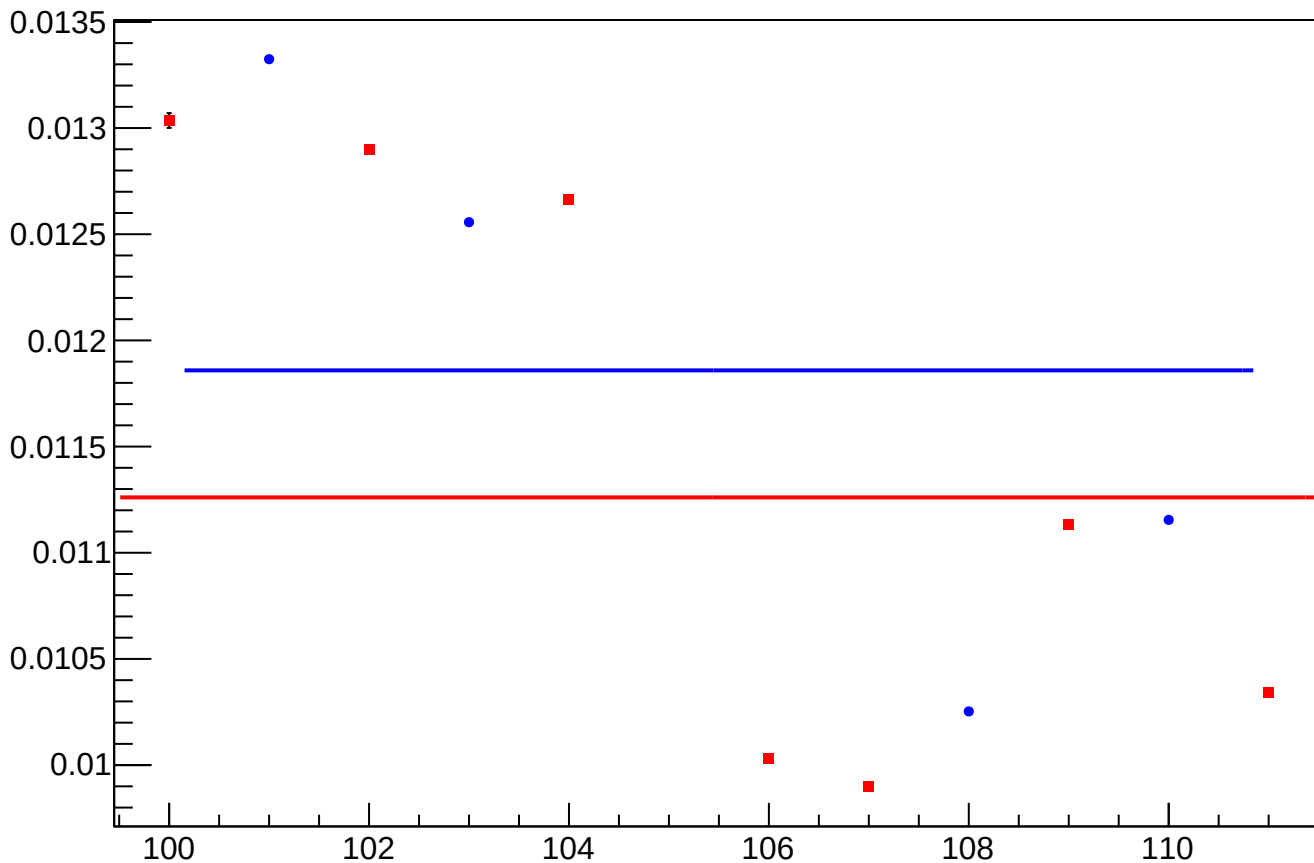
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.310 ± 0.000 χ^2/NDF : 2342764751.9/1

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

yield_bpm0l07X_rms vs Slug



Right In: 0.012 $\pm$ 0.000 χ^2 /NDF: 40871.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.011 $\pm$ 0.000 χ^2 /NDF: 60667.9/6

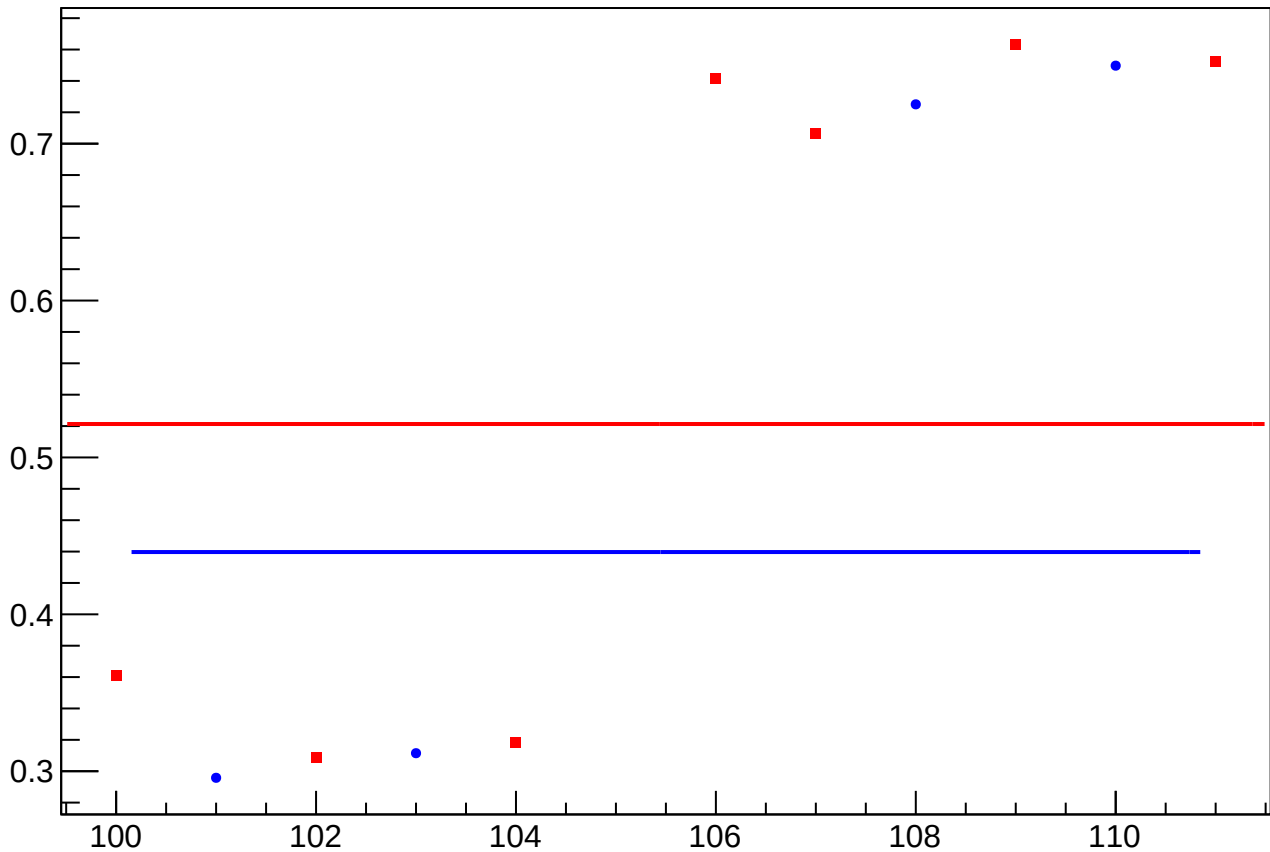
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.011 $\pm$ 0.000 χ^2 /NDF: 107547.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l07Y_mean vs Slug



Right In: 0.440+/-0.000 χ^2/NDF : 12564803088.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.521+/-0.000 χ^2/NDF : 18535860328.0/6

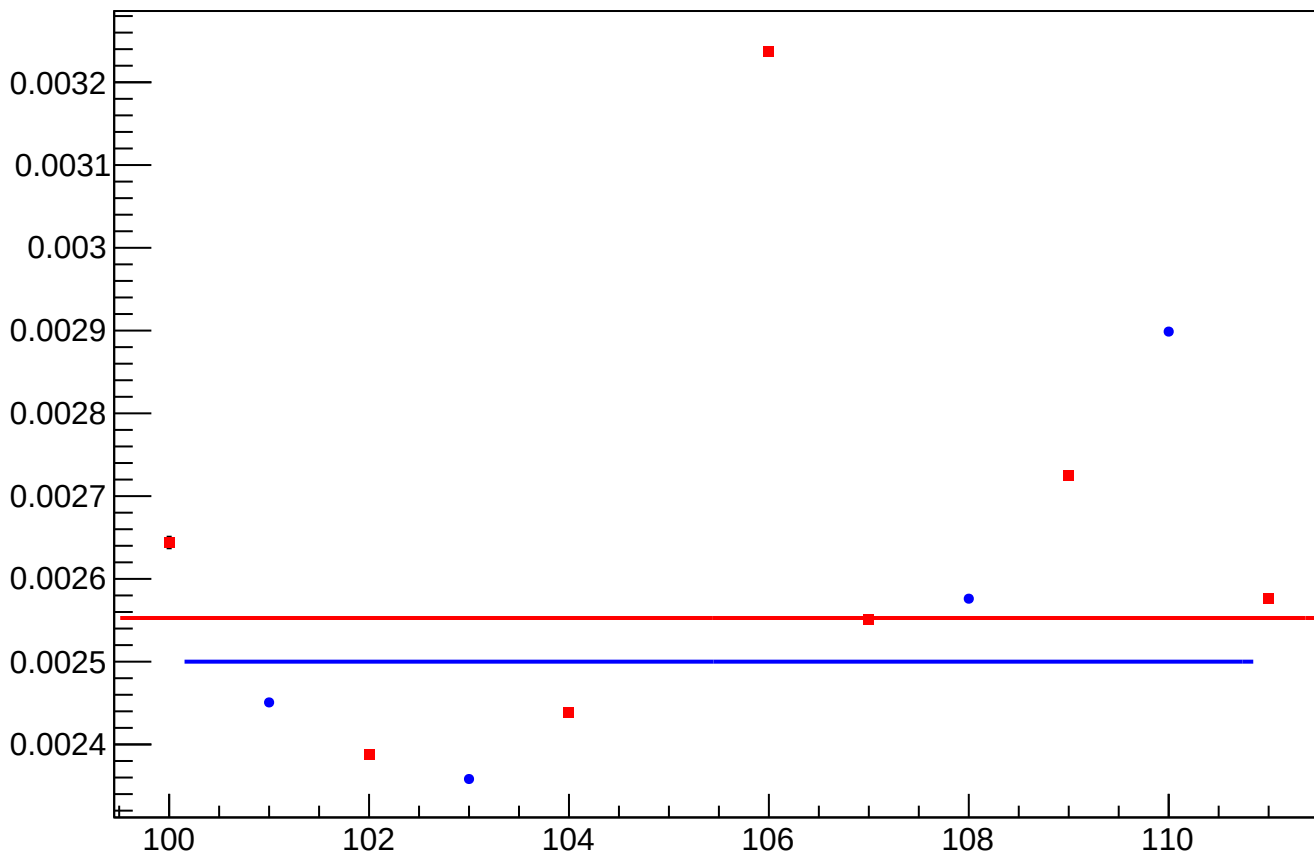
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.485+/-0.000 χ^2/NDF : 32265158681.7/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l07Y_rms vs Slug



Right In: 0.003+/-0.000 χ^2/NDF : 18160.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.003+/-0.000 χ^2/NDF : 31828.0/6

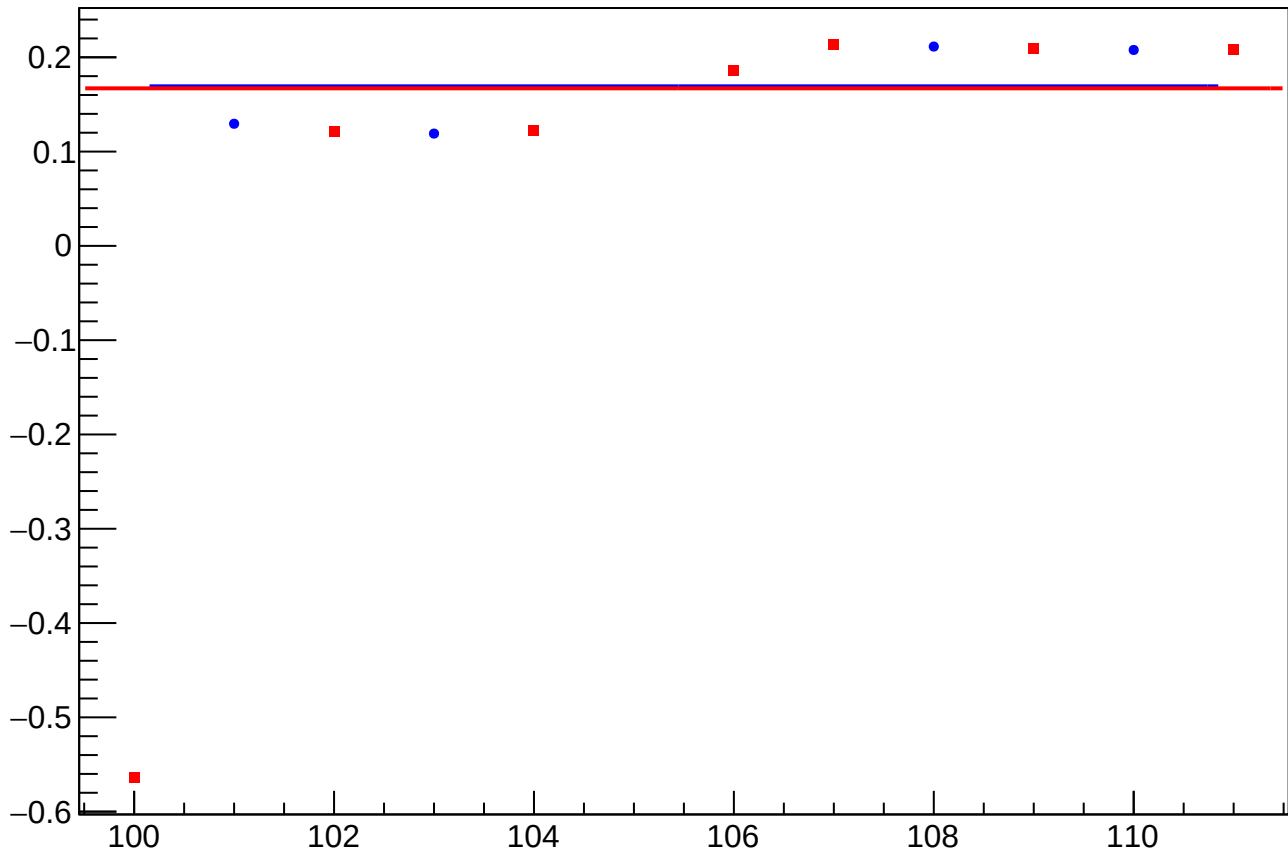
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.003+/-0.000 χ^2/NDF : 50961.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l08X_mean vs Slug



Right In: 0.169+/-0.000 χ^2/NDF : 32363363.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.167+/-0.000 χ^2/NDF : 315200199.6/6

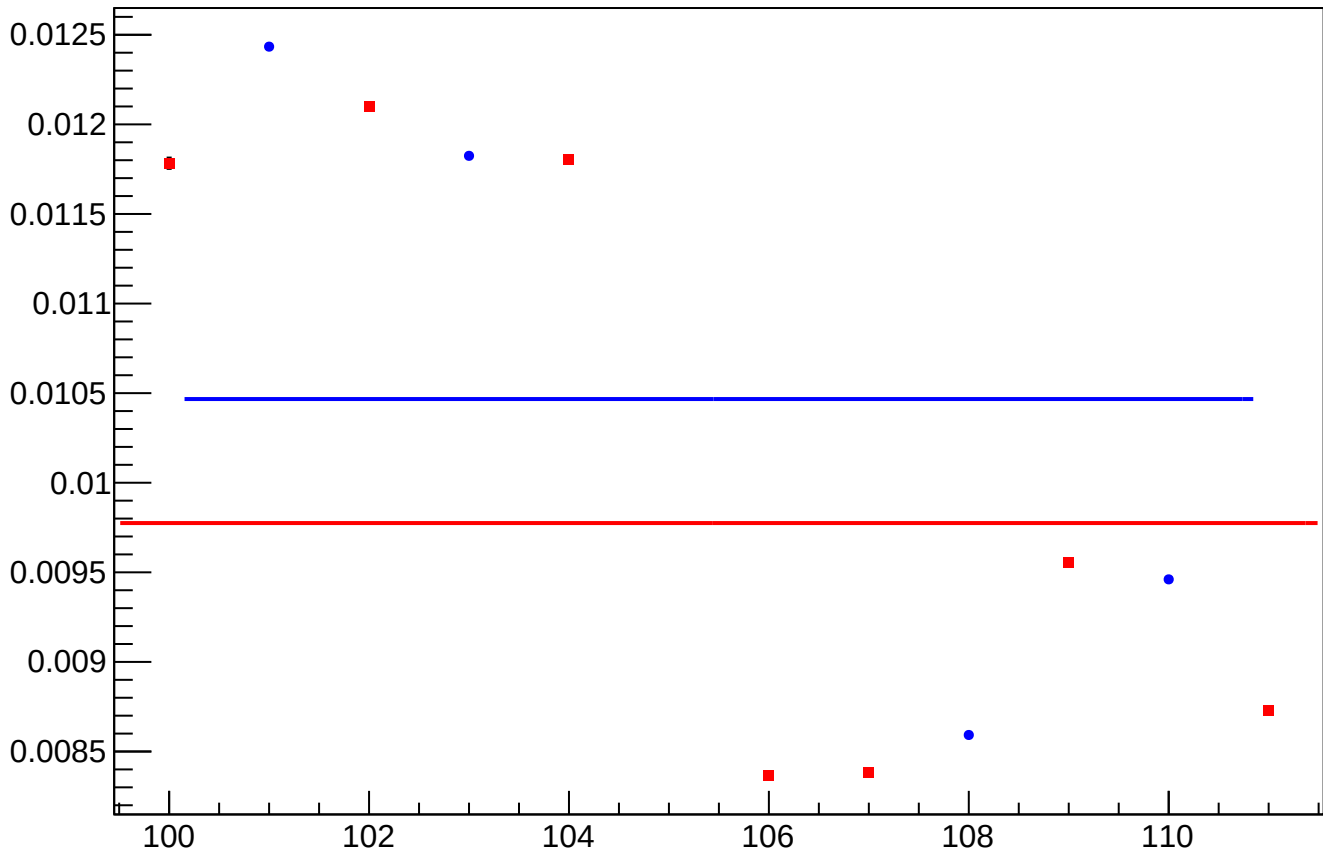
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.168+/-0.000 χ^2/NDF : 347611855.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l08X_rms vs Slug



Right In: 0.010+/-0.000 χ^2/NDF : 92211.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.010+/-0.000 χ^2/NDF : 124056.3/6

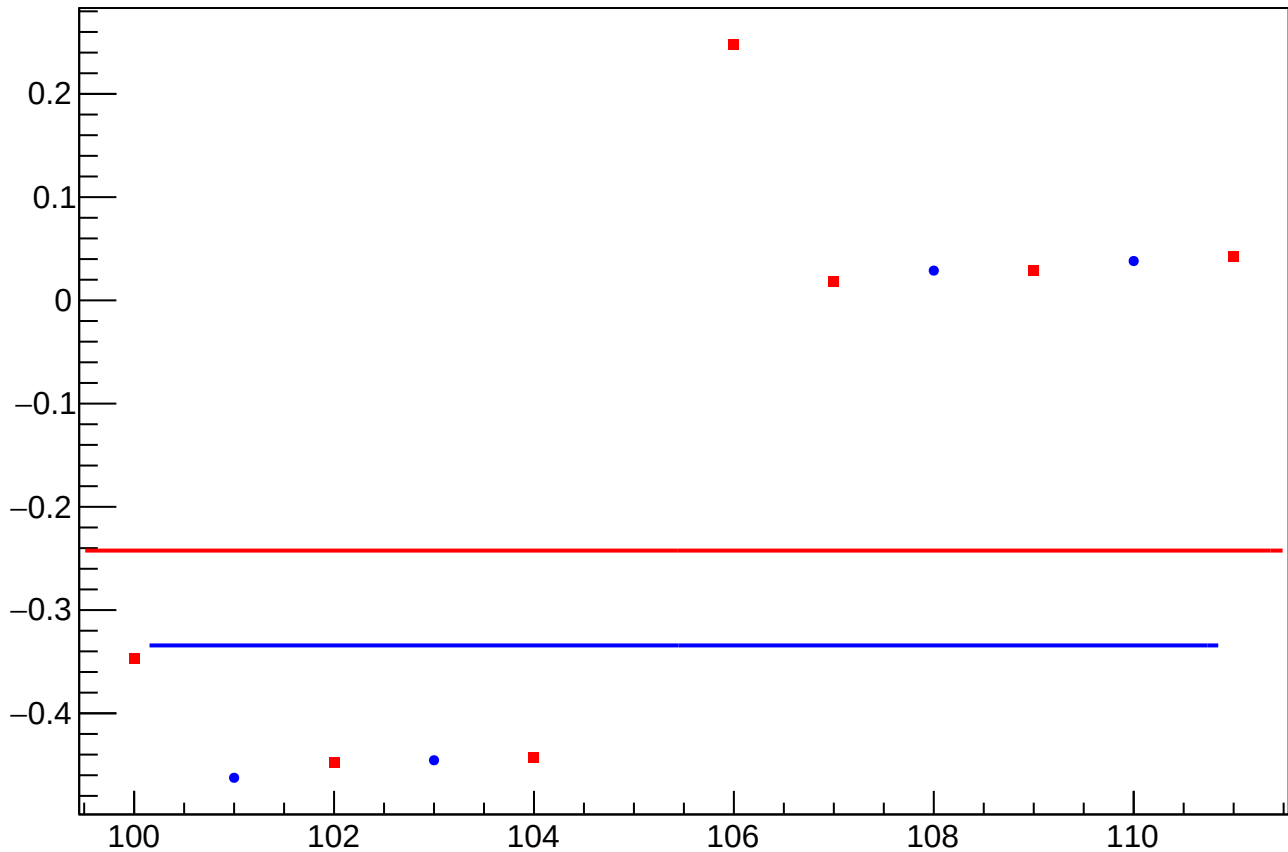
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.010+/-0.000 χ^2/NDF : 226566.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l08Y_mean vs Slug



Right In: -0.334+/-0.000 χ^2/NDF : 5577614532.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

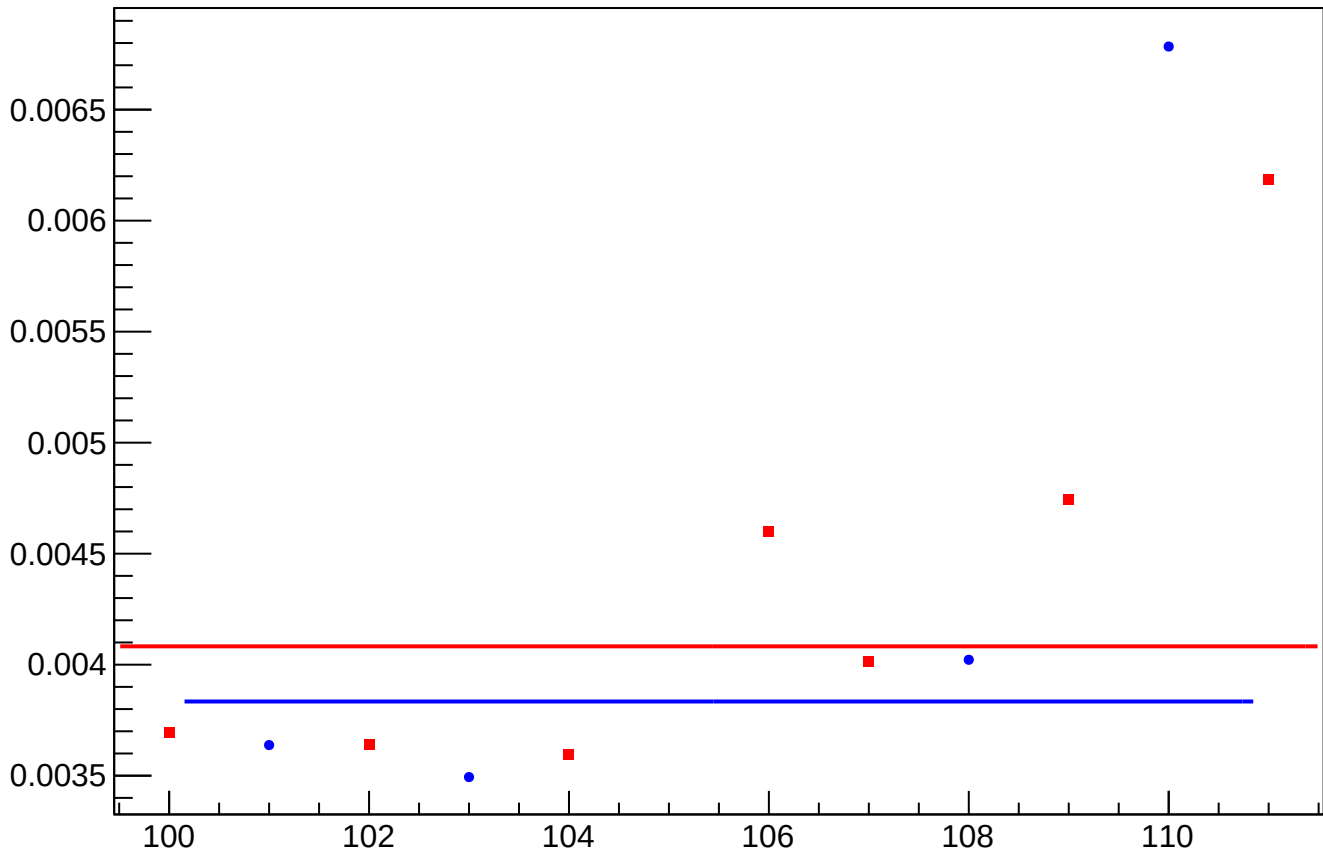
Right Out: -0.242+/-0.000 χ^2/NDF : 9517835619.0/6

All: -0.285+/-0.000 χ^2/NDF : 15675266663.3/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l08Y_rms vs Slug



Right In: 0.004+/-0.000 χ^2/NDF : 141716.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.004+/-0.000 χ^2/NDF : 157192.9/6

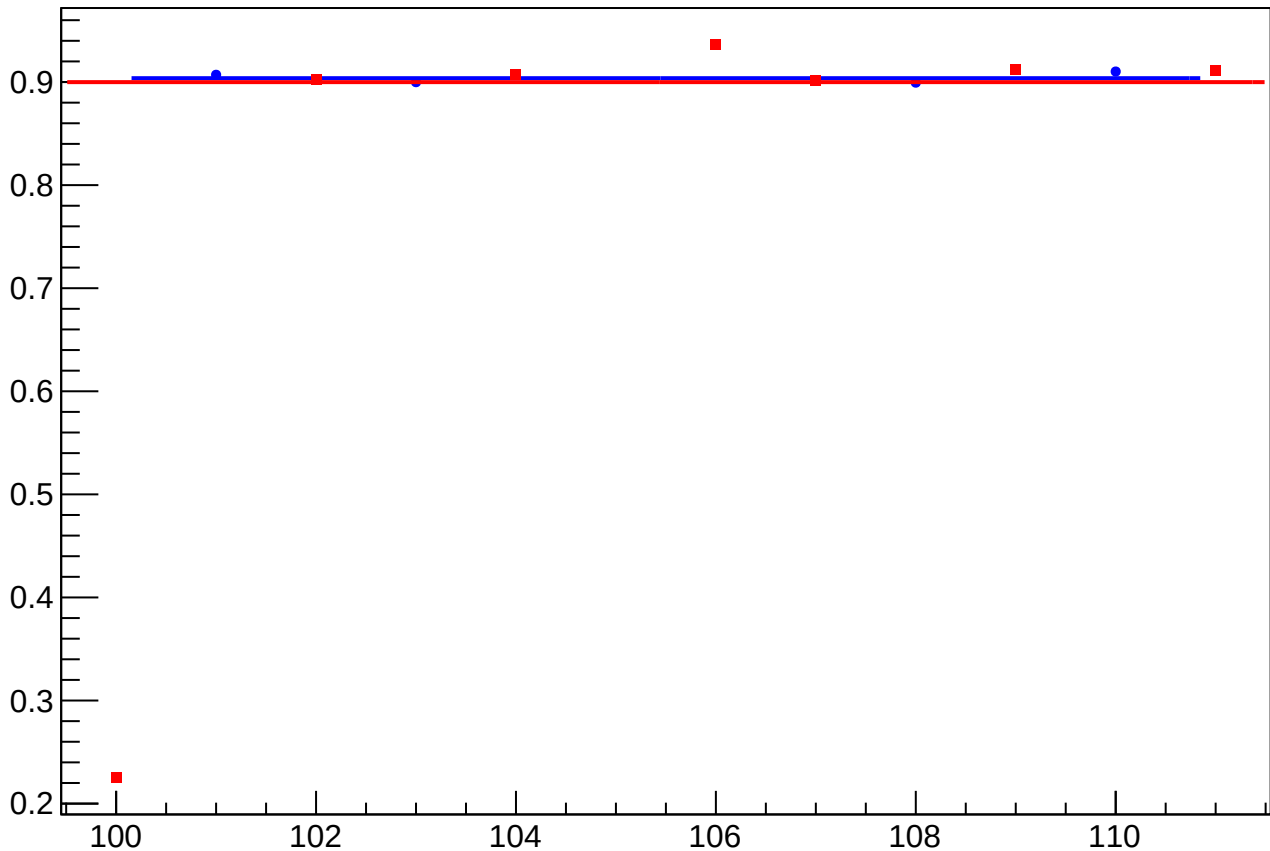
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.004+/-0.000 χ^2/NDF : 307385.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l09X_mean vs Slug



Right In: 0.904 $\pm$ 0.000 χ^2 /NDF: 303667.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.900 $\pm$ 0.000 χ^2 /NDF: 216181838.4/6

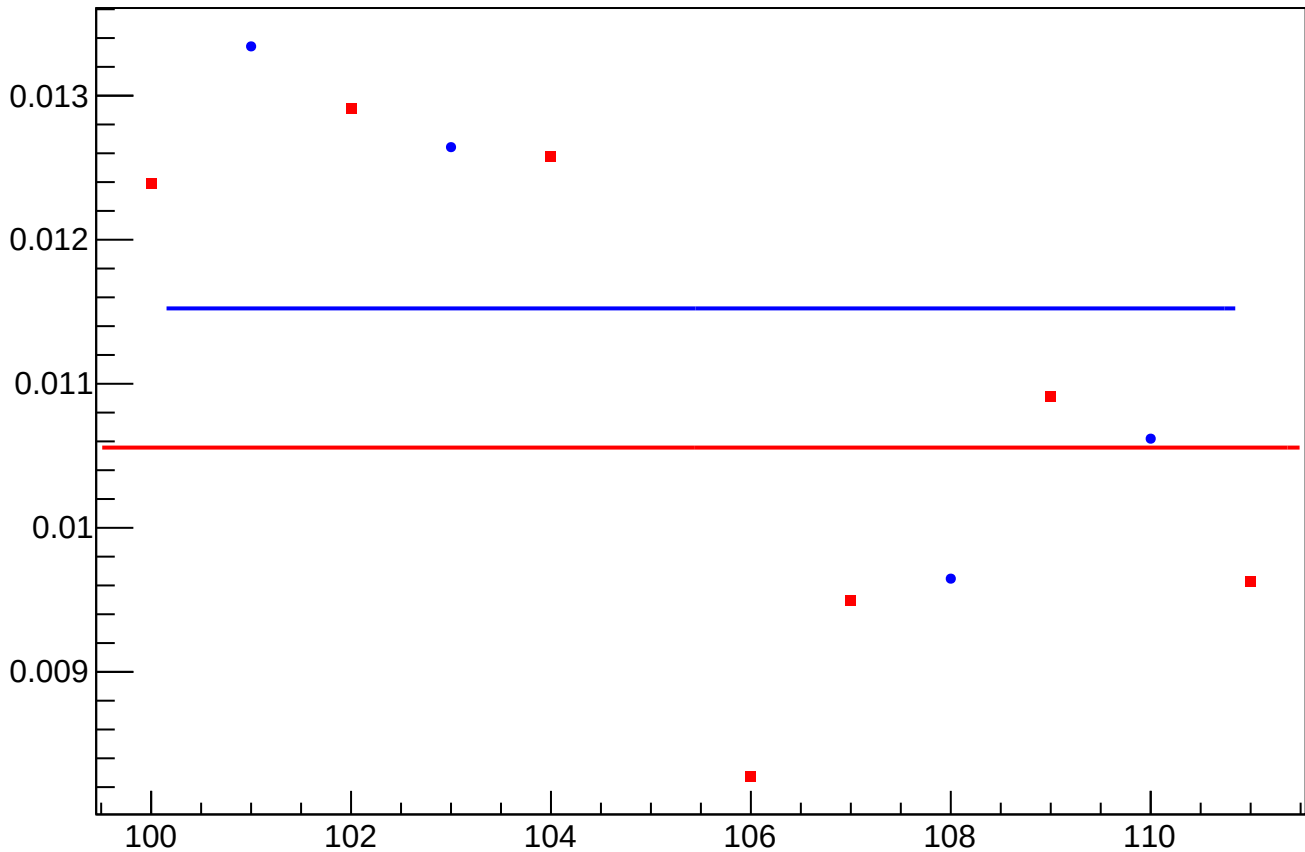
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.901 $\pm$ 0.000 χ^2 /NDF: 216617275.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l09X_rms vs Slug



Right In: 0.012 $\pm$ 0.000 χ^2 /NDF: 66983.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.011 $\pm$ 0.000 χ^2 /NDF: 133247.5/6

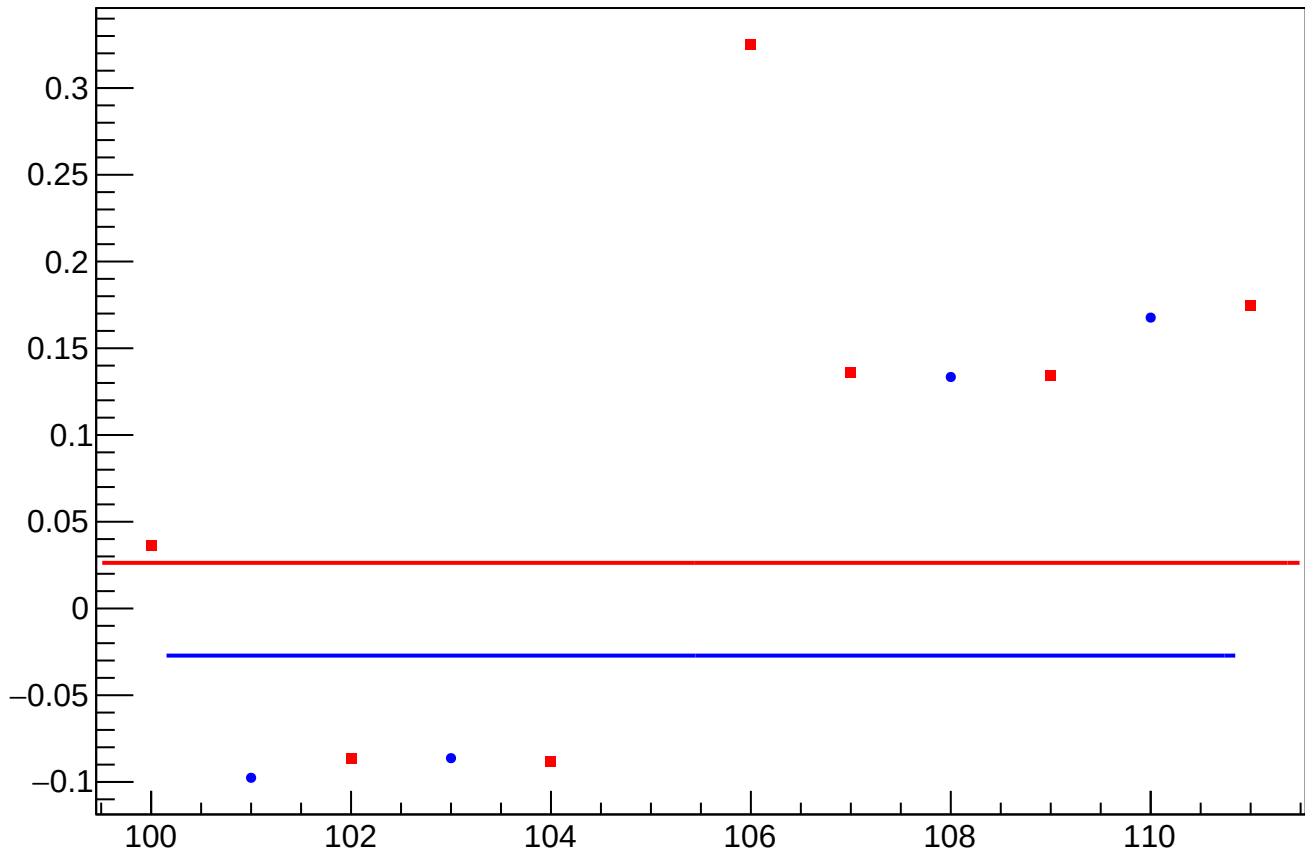
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.011 $\pm$ 0.000 χ^2 /NDF: 217029.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l09Y_mean vs Slug



Right In: -0.027+/-0.000 χ^2/NDF : 1190892139.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.026+/-0.000 χ^2/NDF : 2347958241.8/6

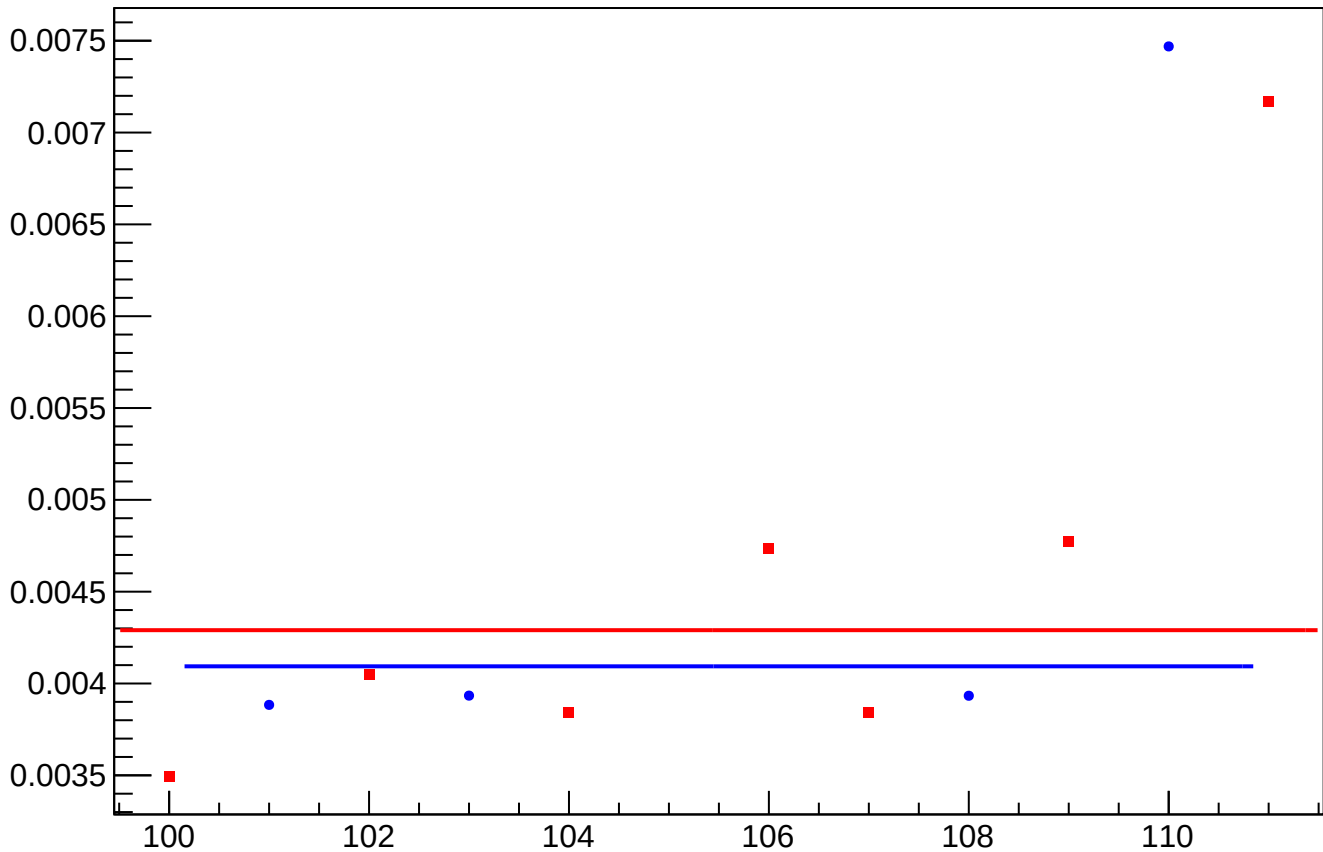
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.000 χ^2/NDF : 3708496703.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l09Y_rms vs Slug



Right In: 0.004+/-0.000 χ^2/NDF : 132453.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.004+/-0.000 χ^2/NDF : 167535.3/6

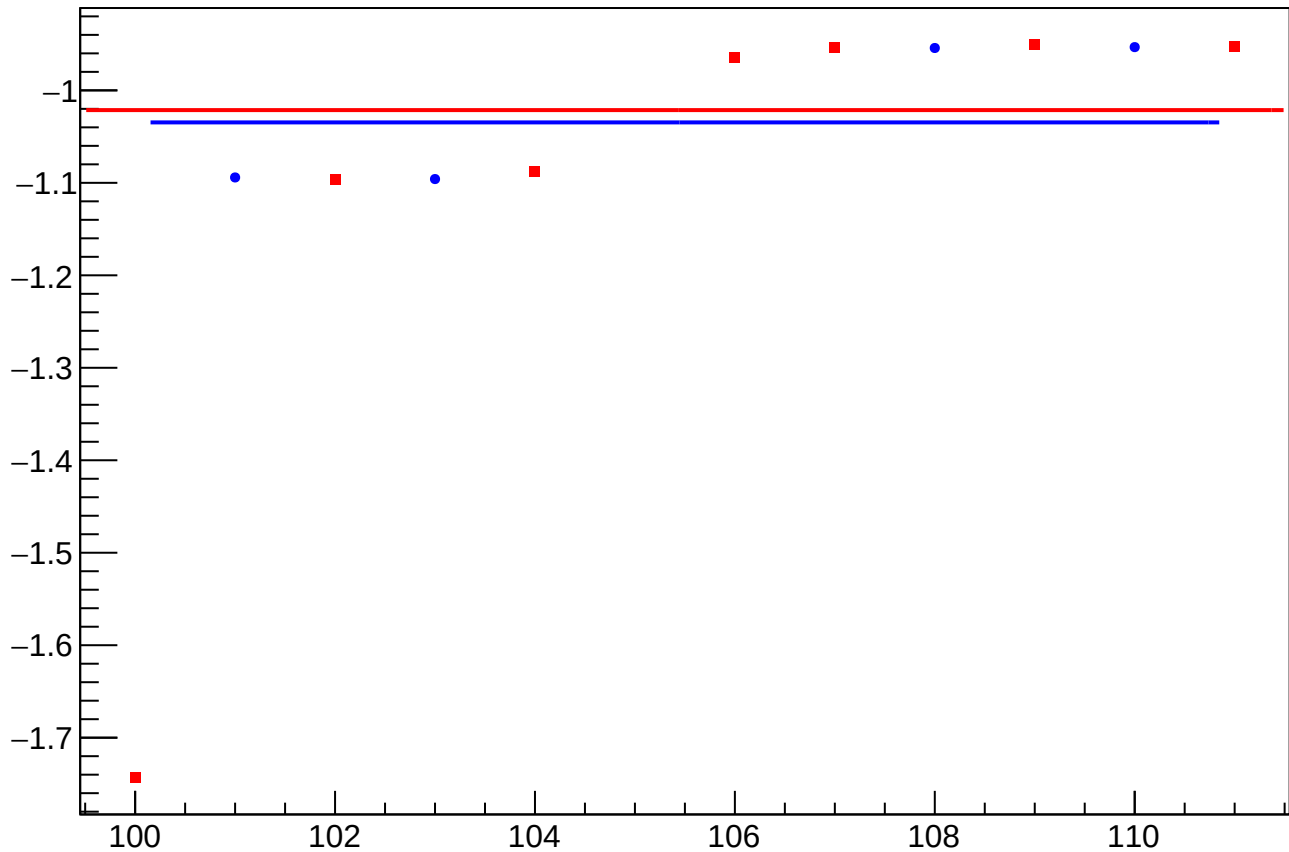
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.004+/-0.000 χ^2/NDF : 304587.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l10X_mean vs Slug



Right In: -1.035+/-0.000 χ^2/NDF : 68773353.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.021+/-0.000 χ^2/NDF : 374888031.4/6

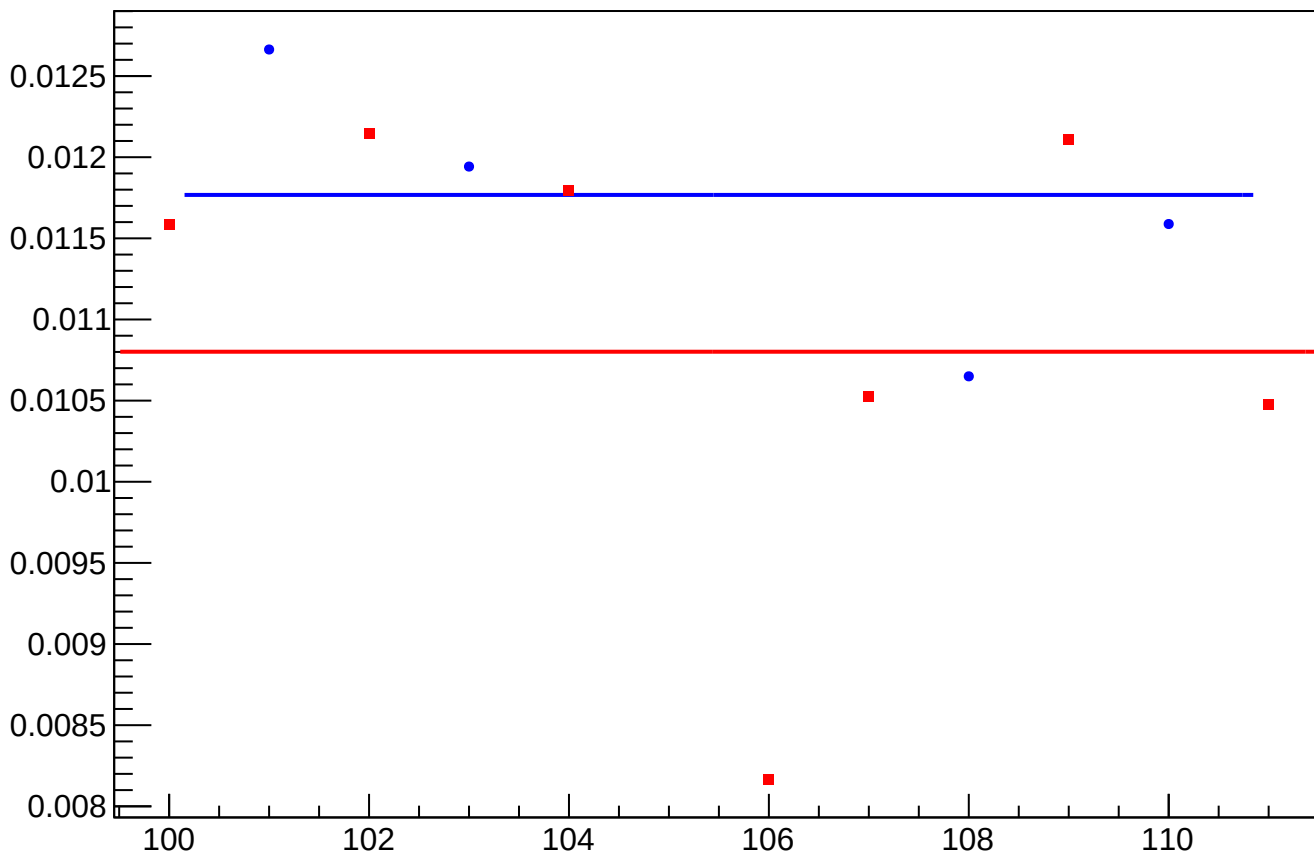
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.026+/-0.000 χ^2/NDF : 445197701.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l10X_rms vs Slug



Right In: 0.012 $\pm$ 0.000 χ^2 /NDF: 15151.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.011 $\pm$ 0.000 χ^2 /NDF: 101357.6/6

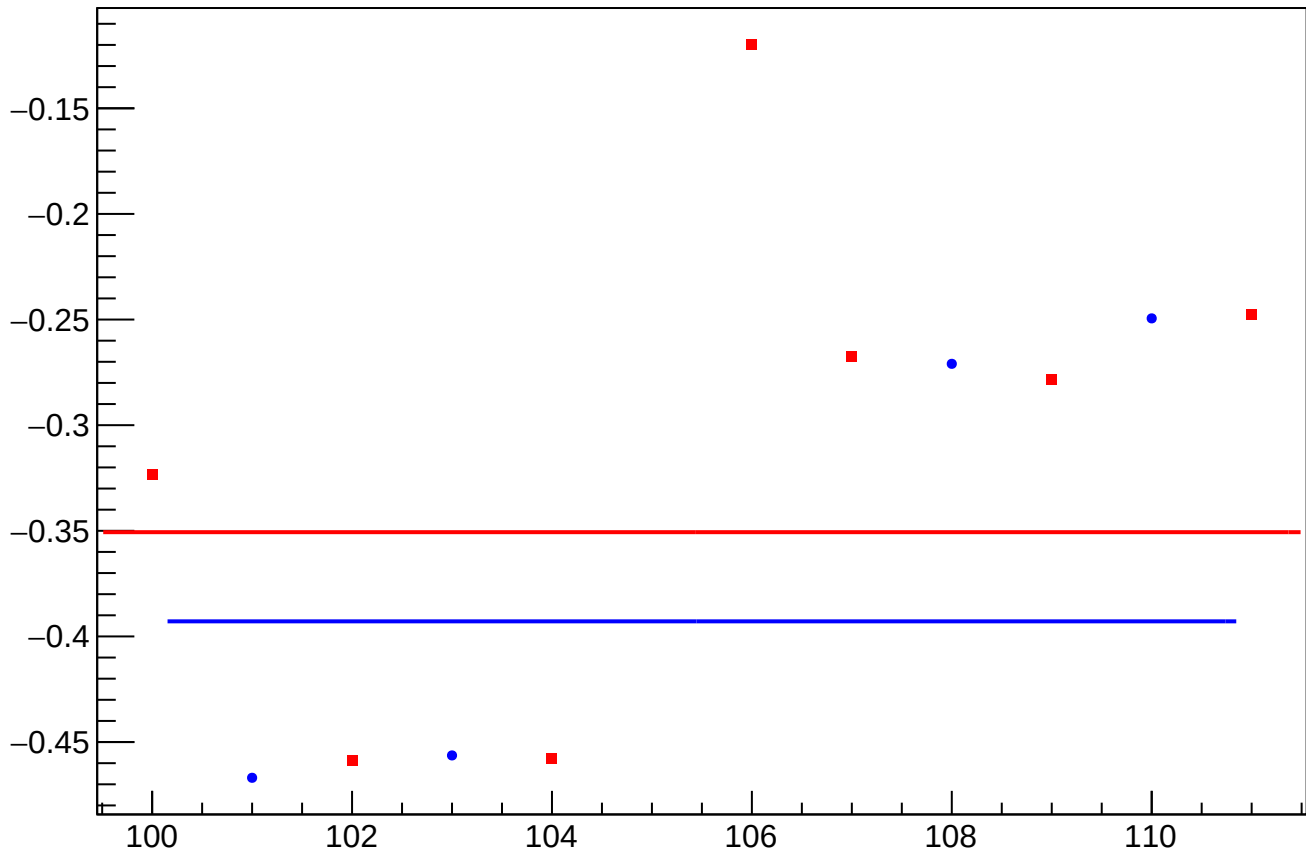
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.011 $\pm$ 0.000 χ^2 /NDF: 132722.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l10Y_mean vs Slug



Right In: -0.393+/-0.000 χ^2/NDF : 1218200045.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.351+/-0.000 χ^2/NDF : 1949827471.0/6

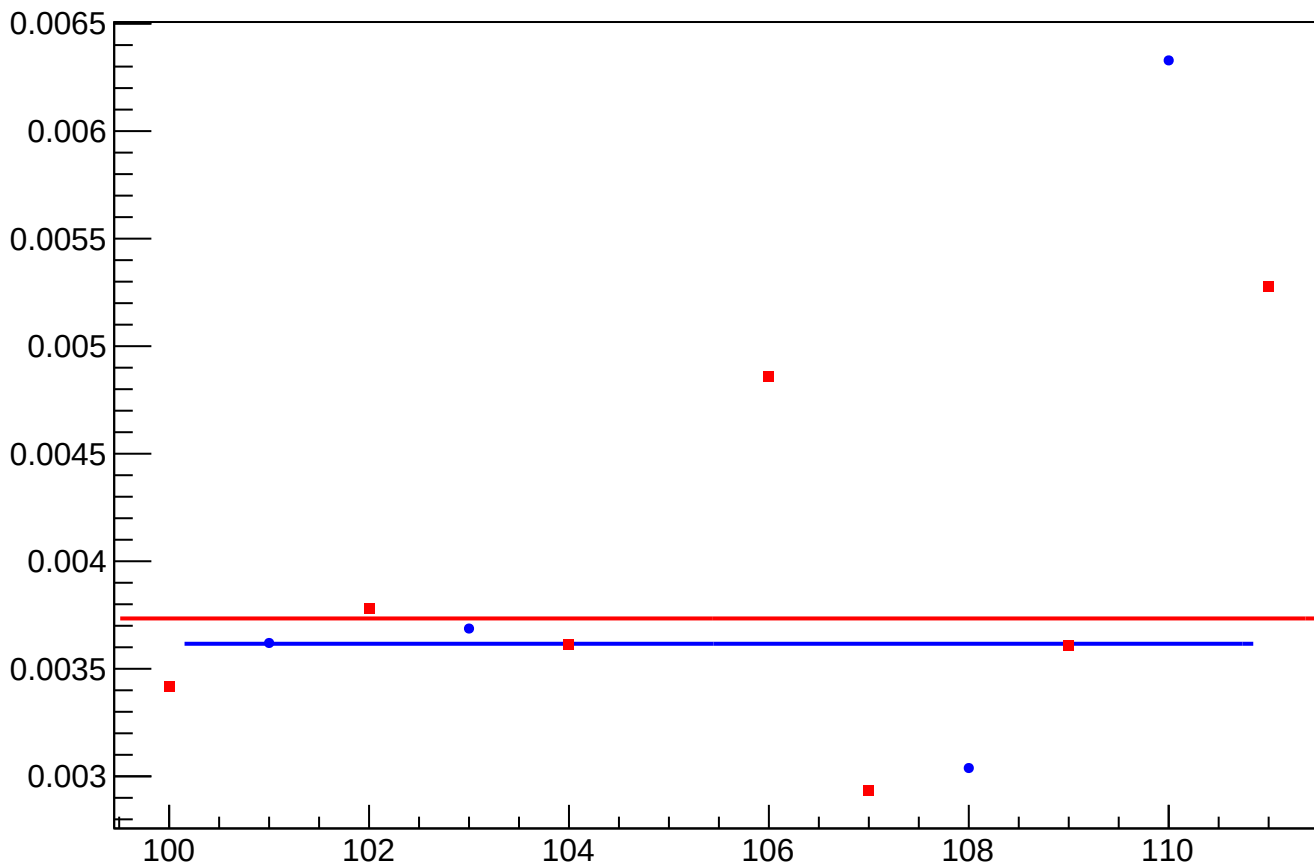
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.370+/-0.000 χ^2/NDF : 3306123085.8/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l10Y_rms vs Slug



Right In: 0.004 $\pm$ 0.000 χ^2 /NDF: 142988.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.004 $\pm$ 0.000 χ^2 /NDF: 127650.3/6

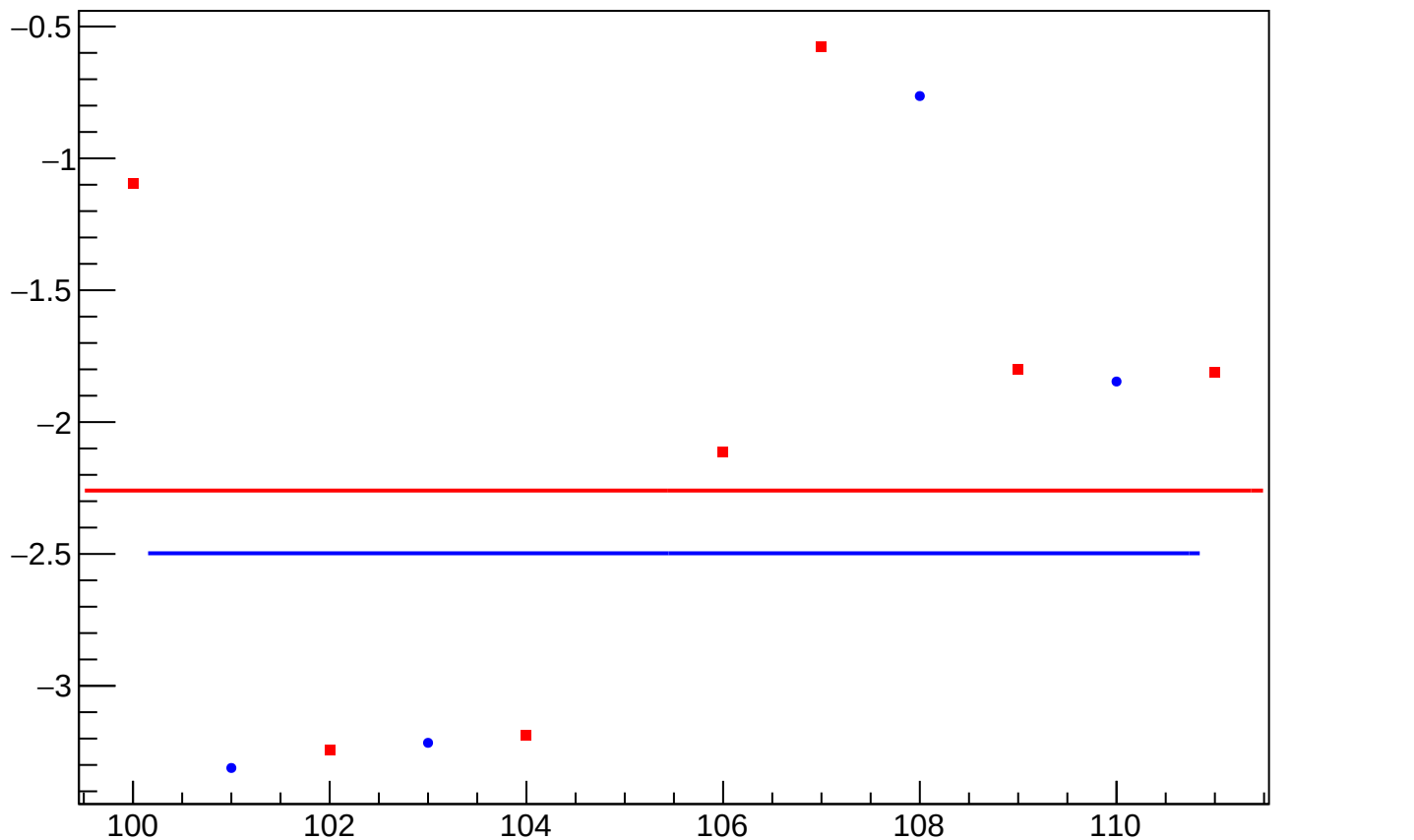
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.004 $\pm$ 0.000 χ^2 /NDF: 272785.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0r03X_mean vs Slug



Right In: -2.497 $\pm$ 0.000 χ^2 /NDF: 394555336.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.260 $\pm$ 0.000 χ^2 /NDF: 401331082.5/6

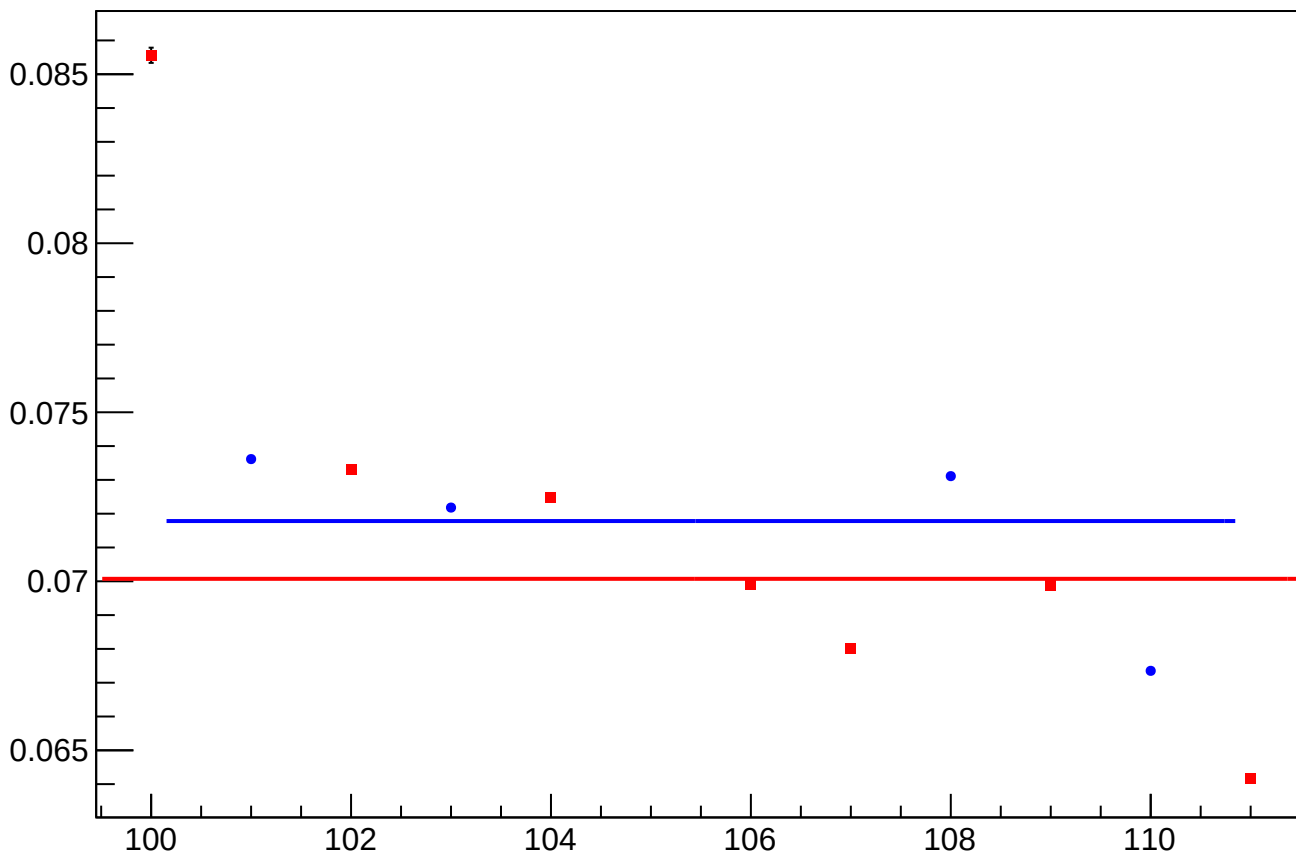
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2.357 $\pm$ 0.000 χ^2 /NDF: 808899033.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0r03X_rms vs Slug



Right In: 0.072+/-0.000 χ^2/NDF : 4318.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.070+/-0.000 χ^2/NDF : 16320.9/6

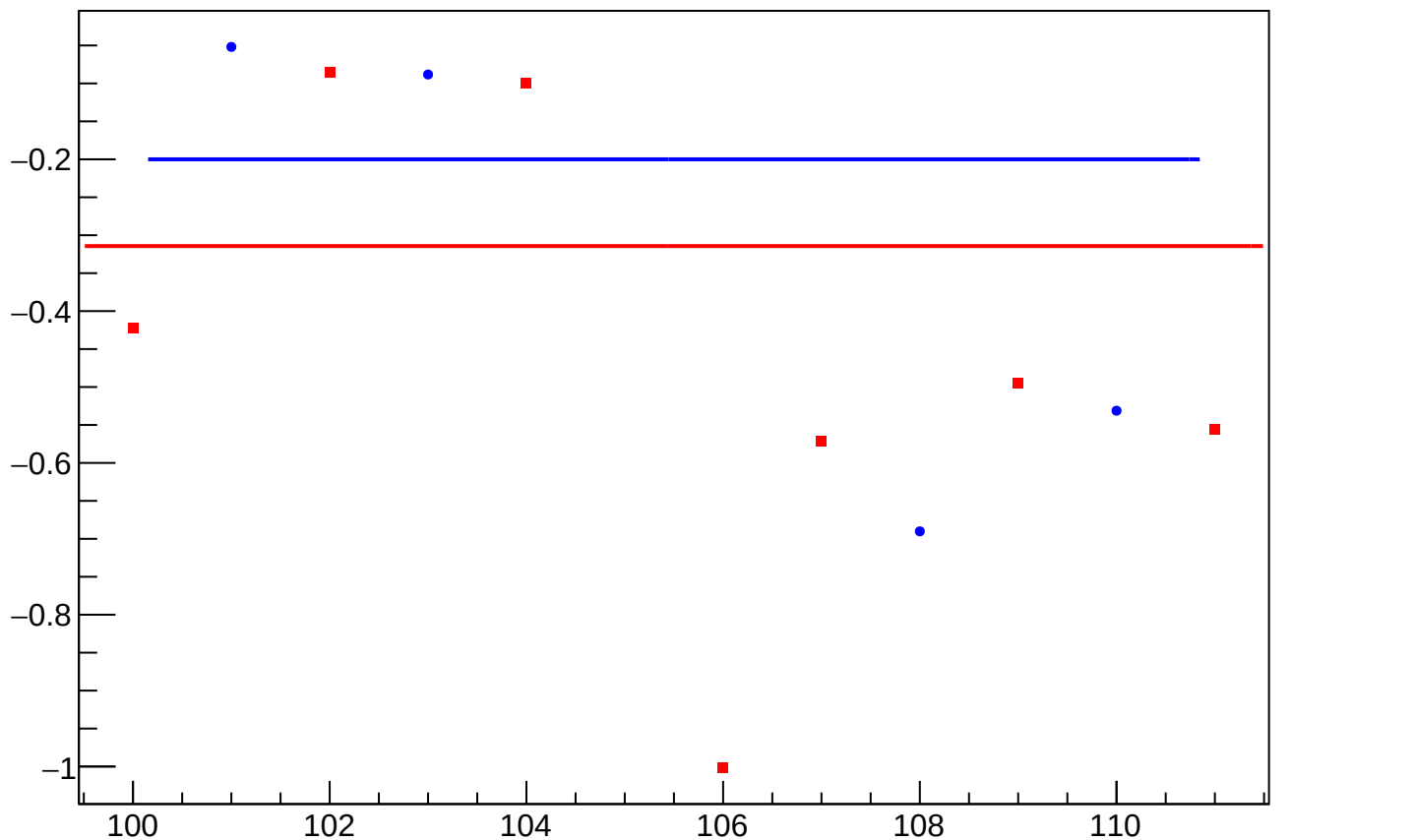
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.071+/-0.000 χ^2/NDF : 21983.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0r03Y_mean vs Slug



Right In: -0.200+/-0.000 χ^2/NDF : 1122971970.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.314+/-0.000 χ^2/NDF : 2141179118.5/6

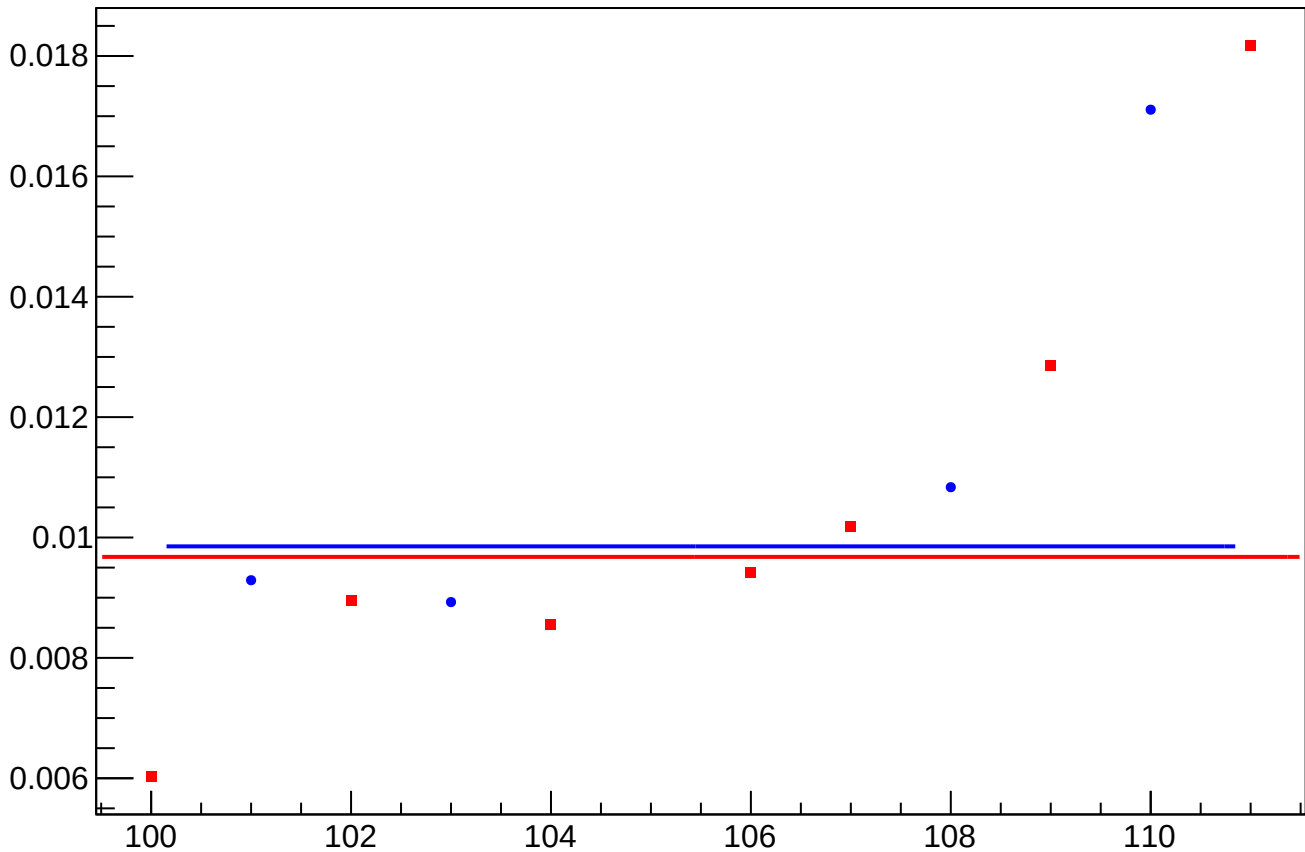
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.266+/-0.000 χ^2/NDF : 3405195969.6/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0r03Y_rms vs Slug



Right In: 0.010+/-0.000 χ^2/NDF : 135862.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.010+/-0.000 χ^2/NDF : 314880.3/6

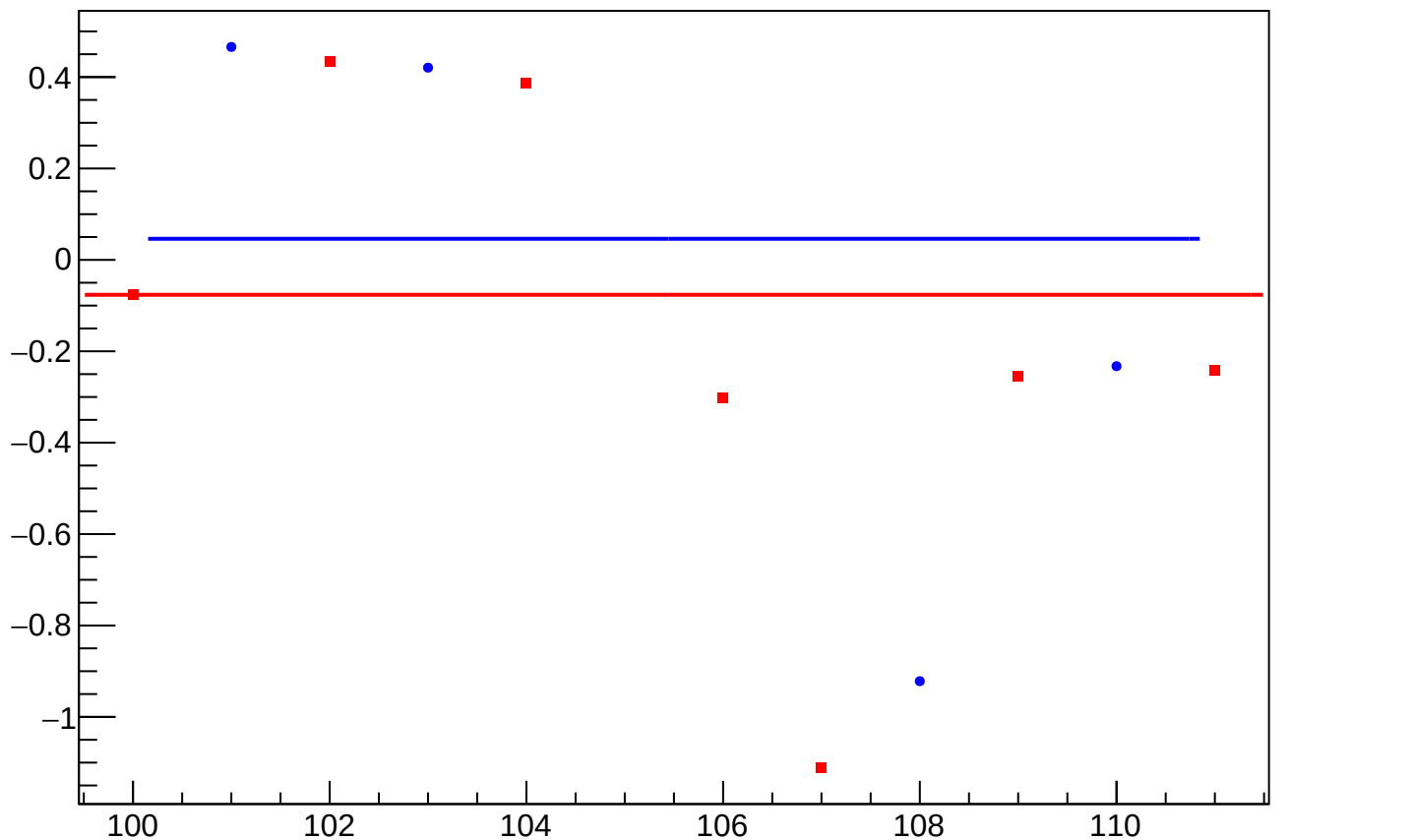
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.010+/-0.000 χ^2/NDF : 451402.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0r05X_mean vs Slug



Right In: 0.046+/-0.000 χ^2/NDF : 75401156.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.076+/-0.000 χ^2/NDF : 76614655.2/6

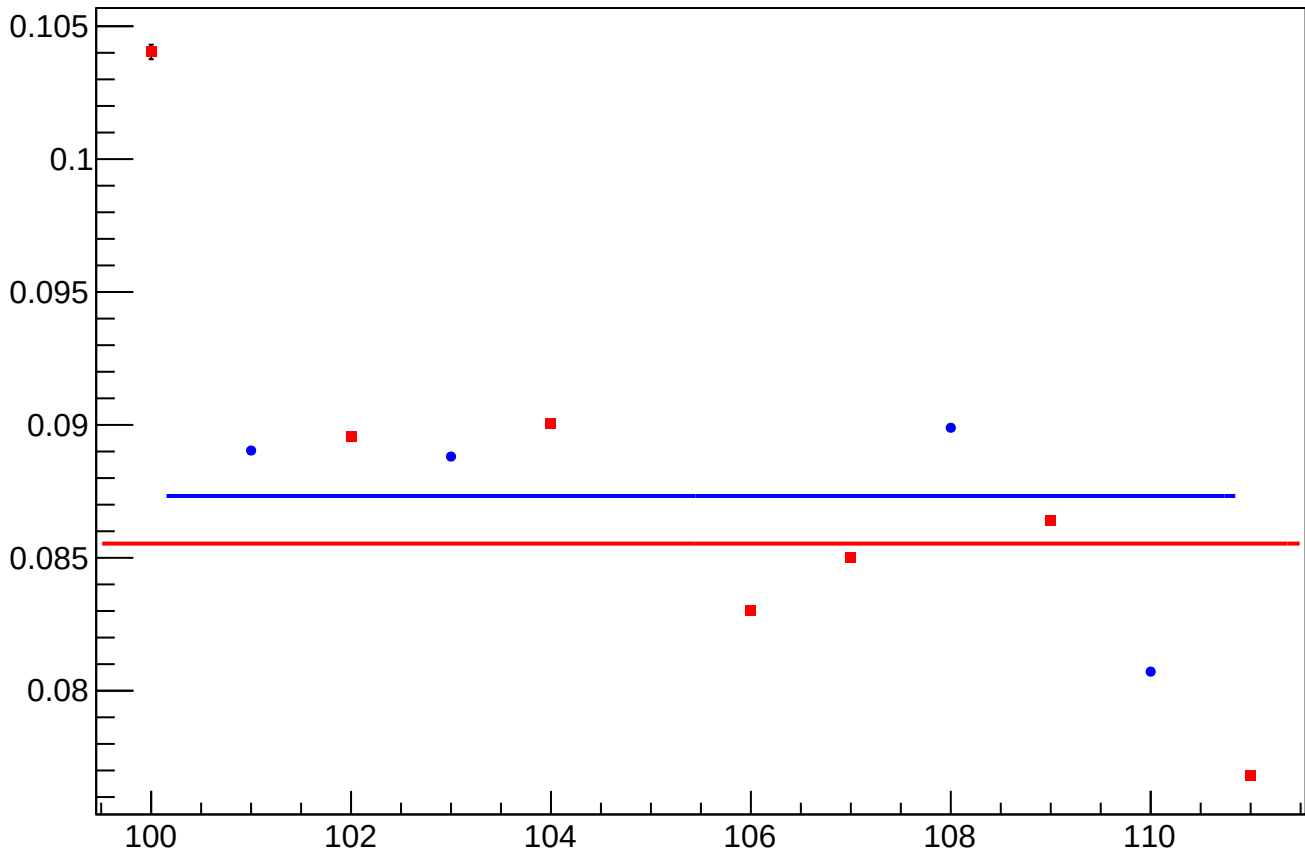
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.026+/-0.000 χ^2/NDF : 154358483.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0r05X_rms vs Slug



Right In: 0.087 $\pm$ 0.000 χ^2 /NDF: 6475.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.086 $\pm$ 0.000 χ^2 /NDF: 22031.5/6

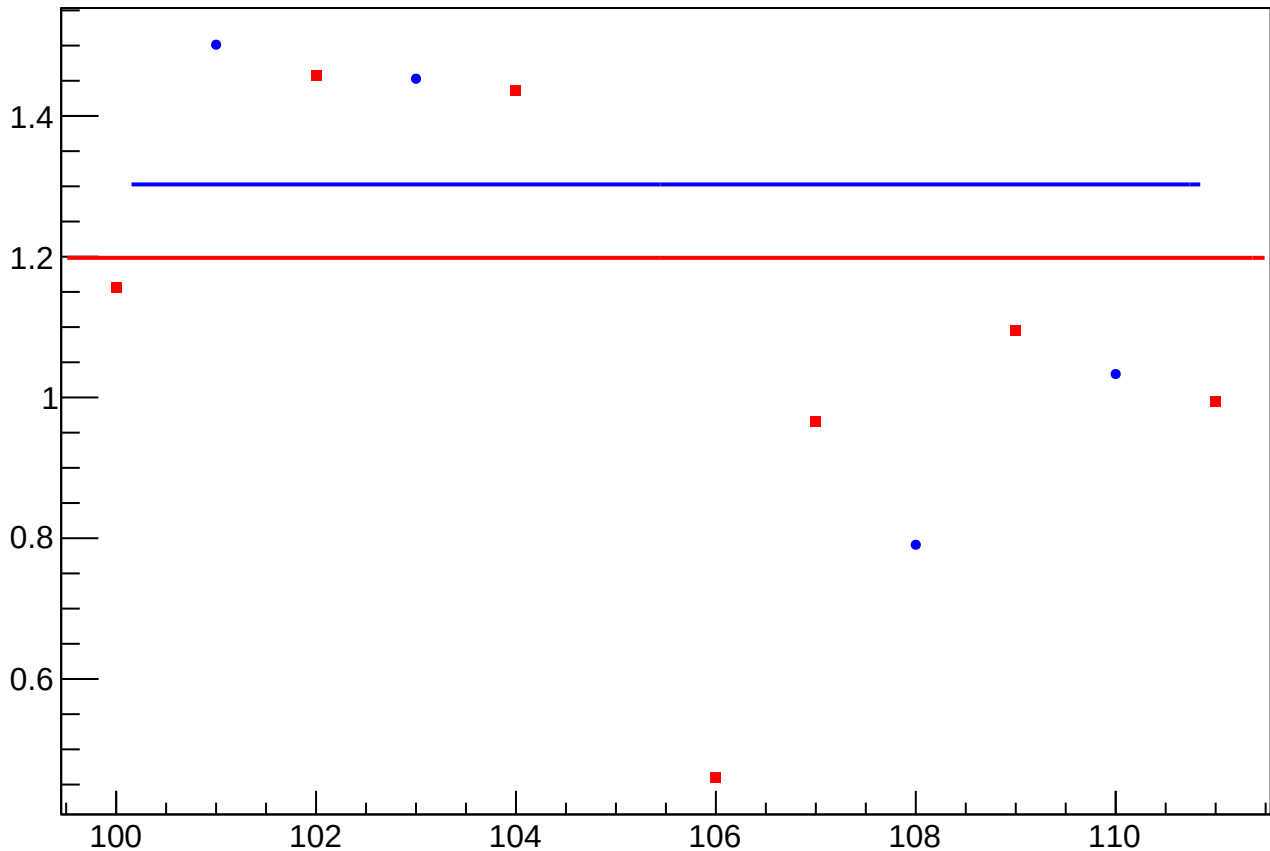
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.086 $\pm$ 0.000 χ^2 /NDF: 29507.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0r05Y_mean vs Slug



Right In: 1.303 $\pm$ 0.000 χ^2 /NDF: 798741285.0/3

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

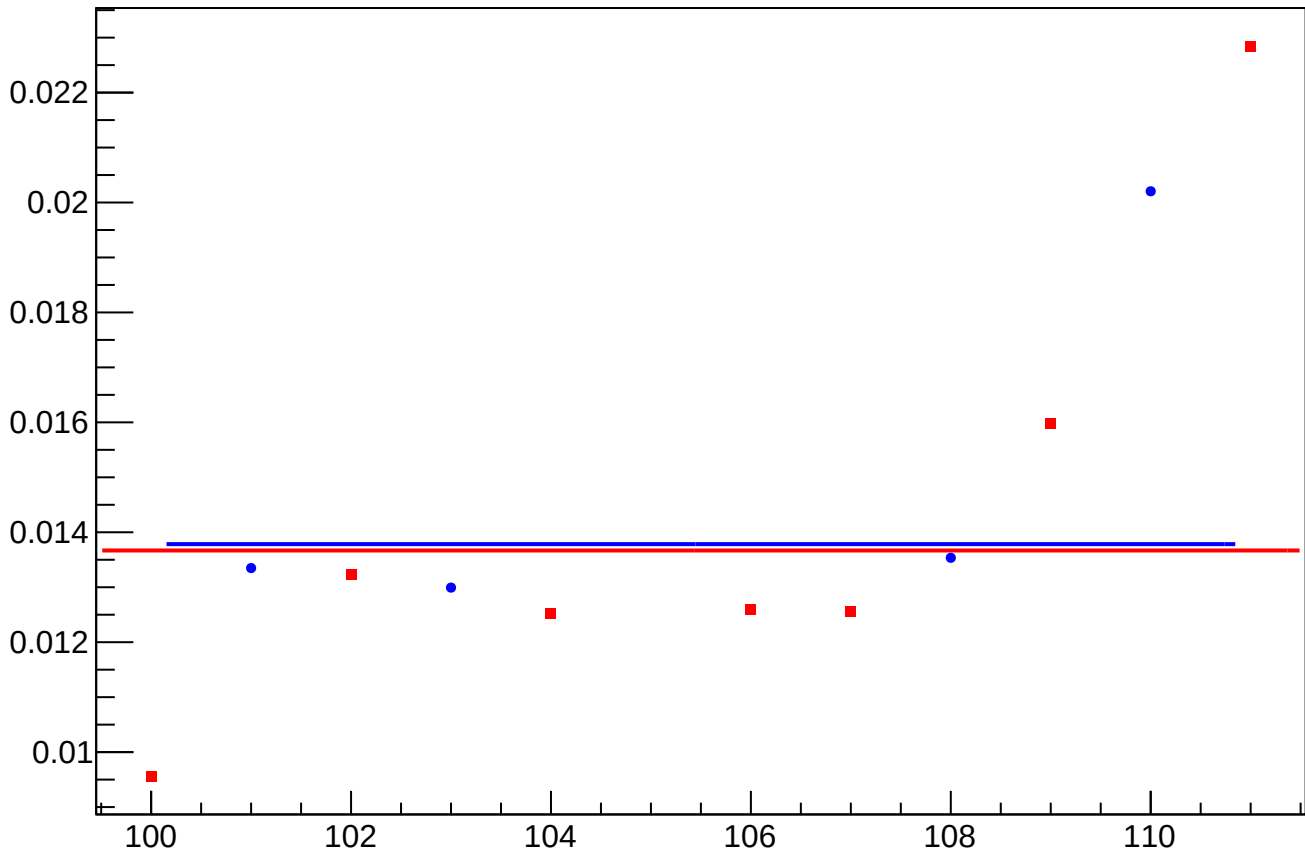
Right Out: 1.198 $\pm$ 0.000 χ^2 /NDF: 1253615961.1/6

All: 1.243 $\pm$ 0.000 χ^2 /NDF: 2113113585.7/10

- 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_bpm0r05Y_rms vs Slug



Right In: 0.014+/-0.000 χ^2/NDF : 67487.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.014+/-0.000 χ^2/NDF : 189900.3/6

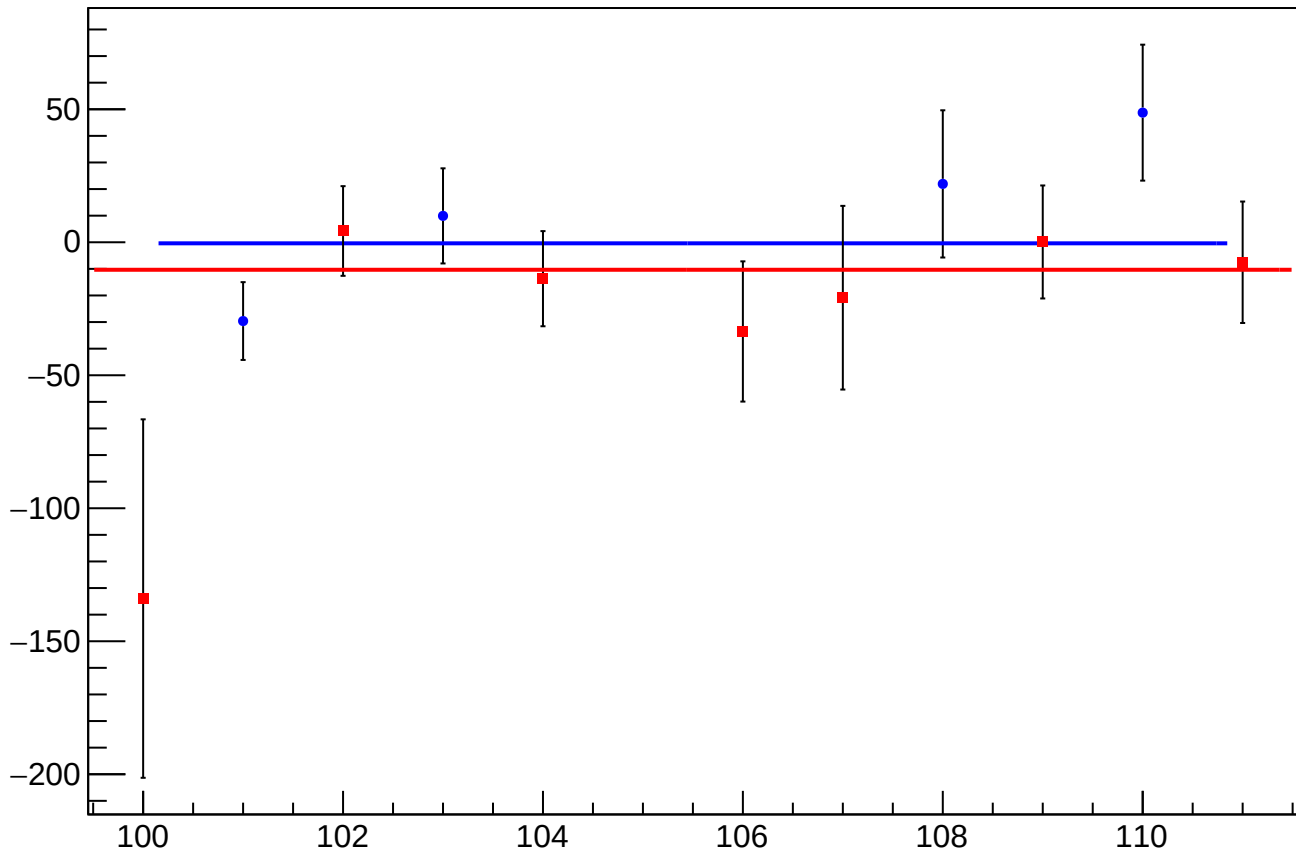
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.014+/-0.000 χ^2/NDF : 257536.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4aX_mean vs Slug



Right In: -0.397 ± 9.694 χ^2/NDF : 8.7/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -10.341 ± 8.678 χ^2/NDF : 5.3/6

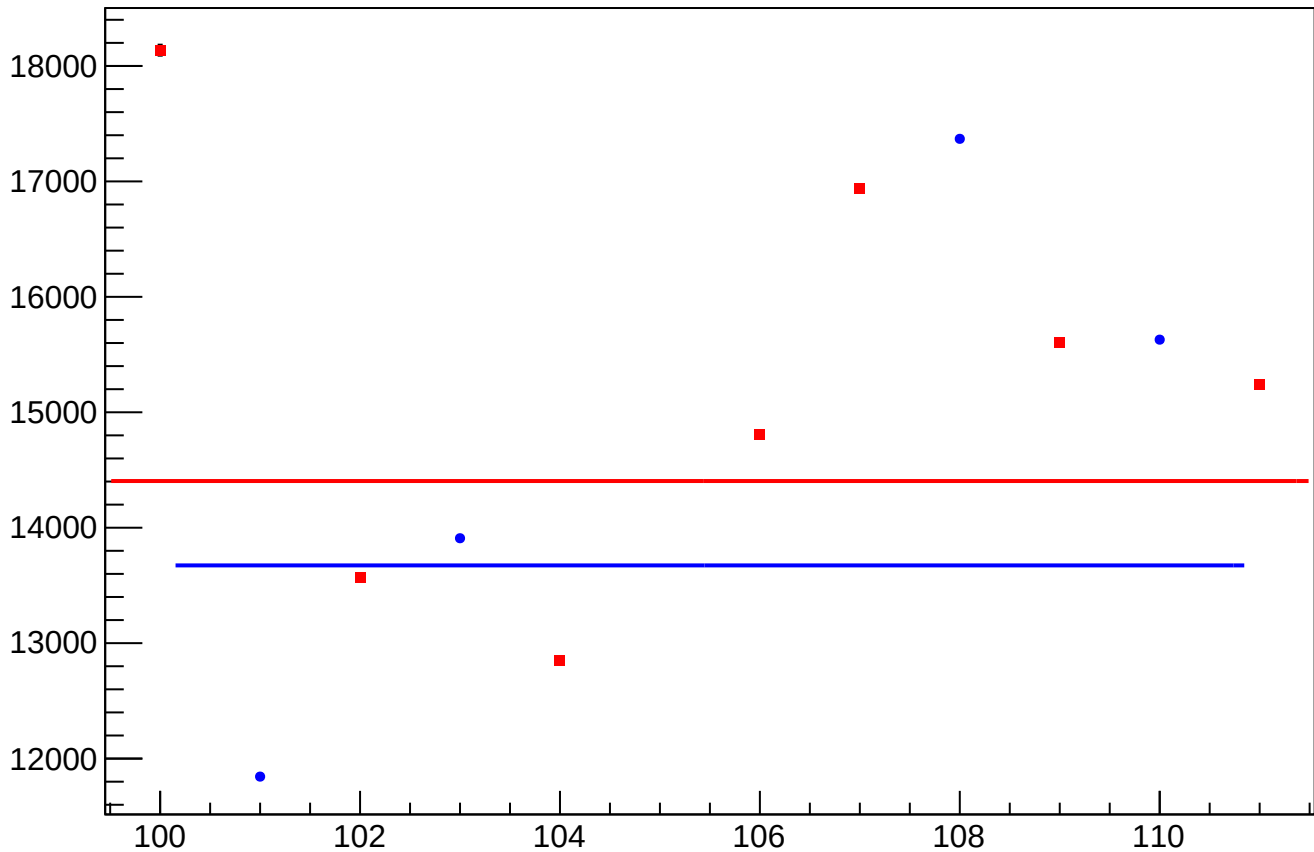
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.917 ± 6.466 χ^2/NDF : 14.5/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm4aX_rms vs Slug



Right In: 13673.562 $\pm$ 6.855 χ^2 /NDF: 79027.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14404.474 $\pm$ 6.136 χ^2 /NDF: 46552.9/6

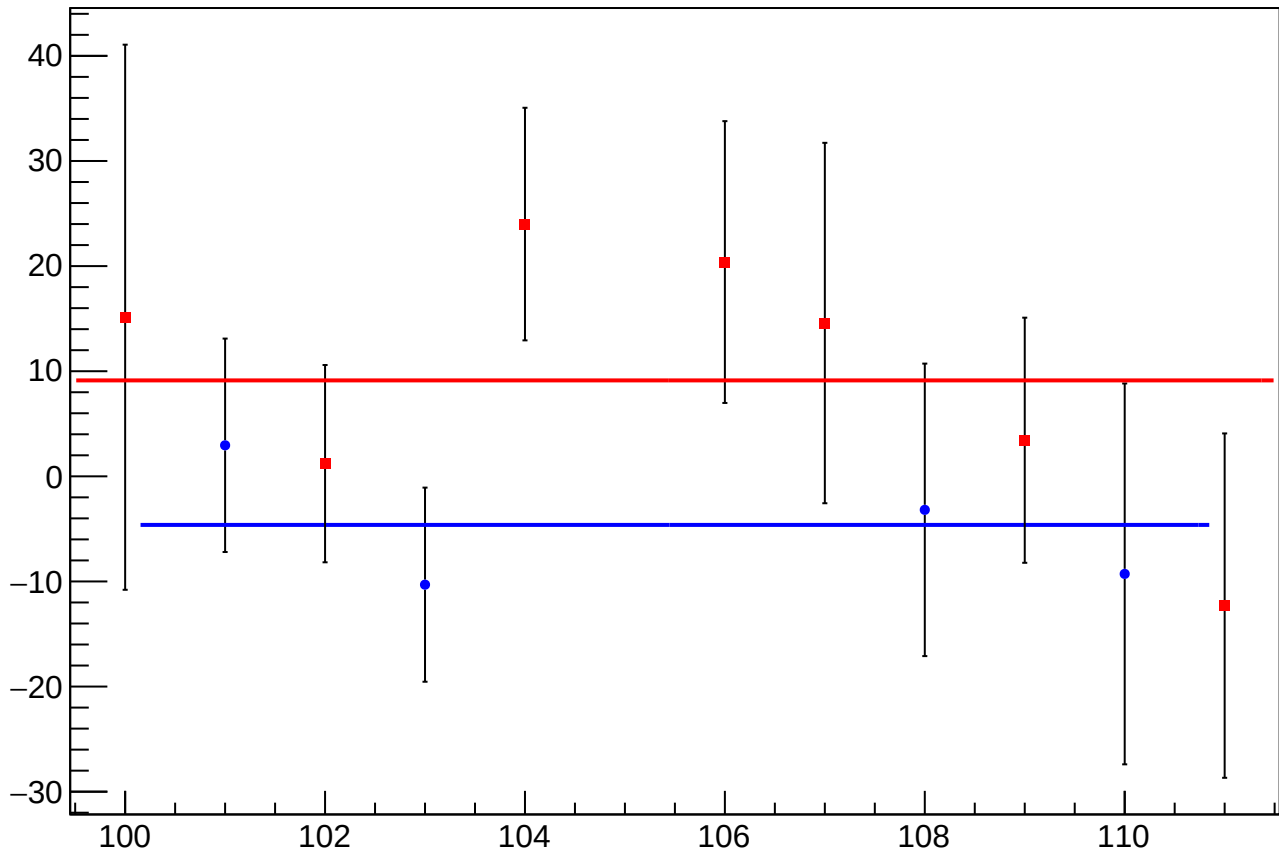
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14079.325 $\pm$ 4.572 χ^2 /NDF: 131891.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm4aY_mean vs Slug



Right In: -4.621+/-5.808 χ^2/NDF : 1.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.126+/-4.935 χ^2/NDF : 5.3/6

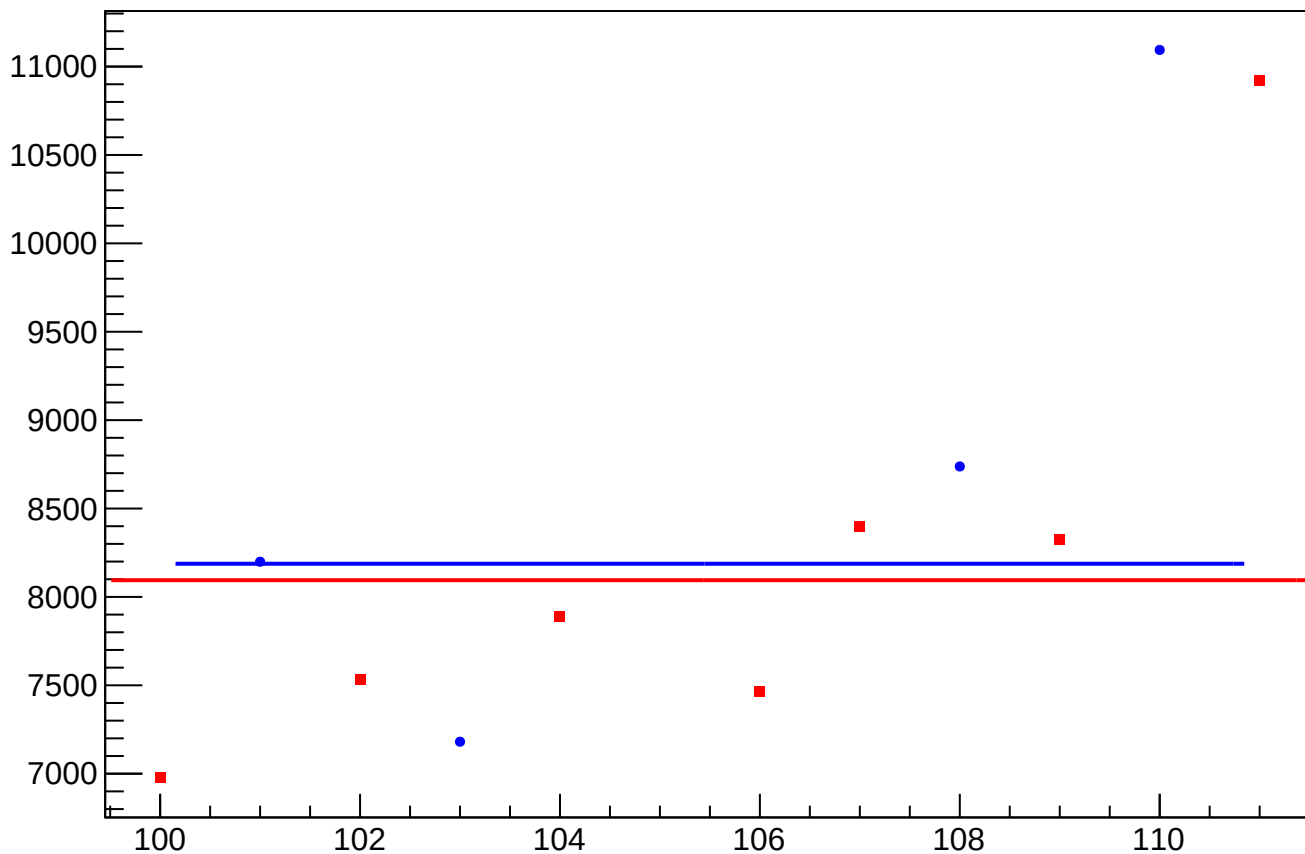
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.362+/-3.761 χ^2/NDF : 9.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4aY_rms vs Slug



Right In: 8187.661 $\pm$ 4.107 χ^2 /NDF: 78389.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8094.594 $\pm$ 3.490 χ^2 /NDF: 76890.5/6

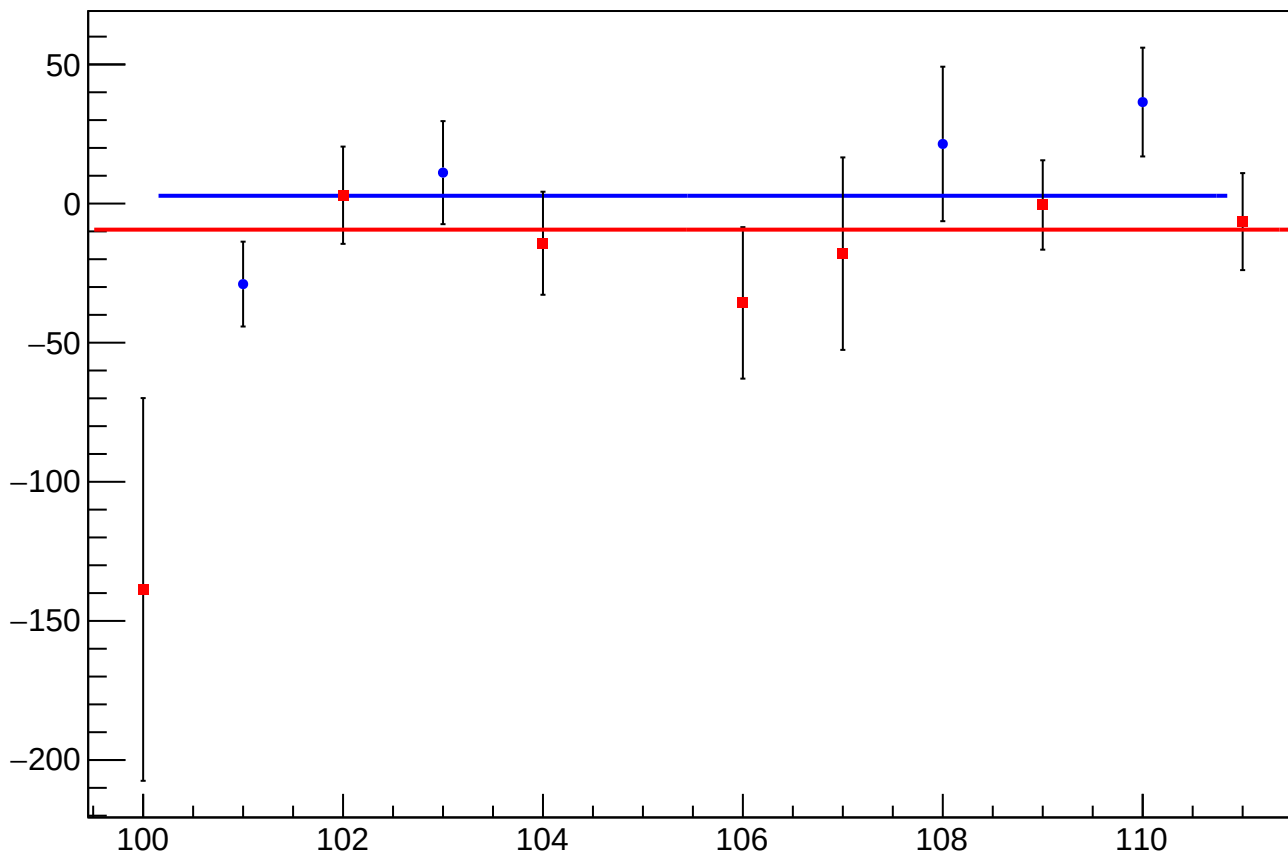
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8133.613 $\pm$ 2.659 χ^2 /NDF: 155578.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm4eX_mean vs Slug



Right In: 2.800 $\pm$ 9.478 χ^2 /NDF: 8.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -9.371 $\pm$ 7.968 χ^2 /NDF: 5.4/6

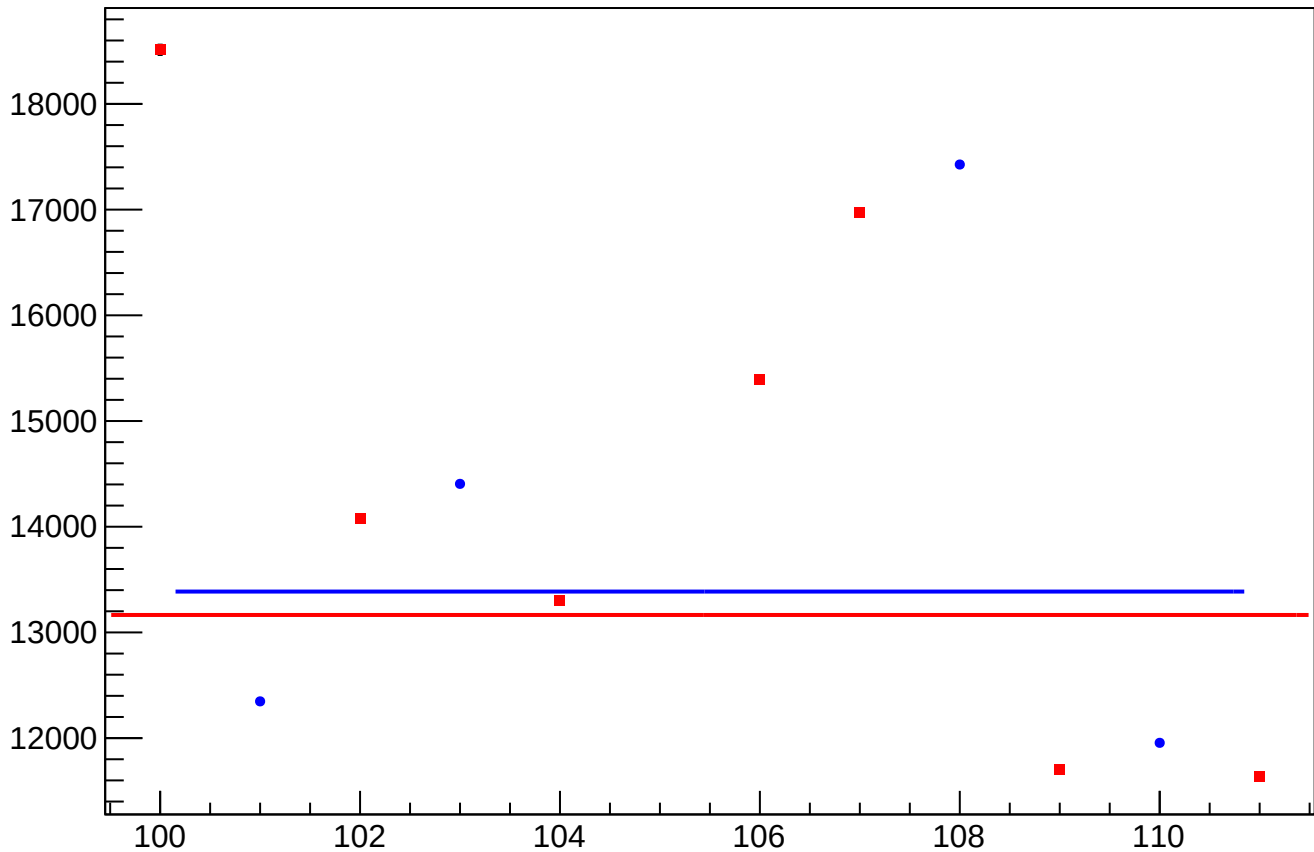
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -4.332 $\pm$ 6.099 χ^2 /NDF: 14.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm4eX_rms vs Slug



Right In: 13386.539+/-6.702 χ^2/NDF : 68407.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13165.091+/-5.634 χ^2/NDF : 87021.8/6

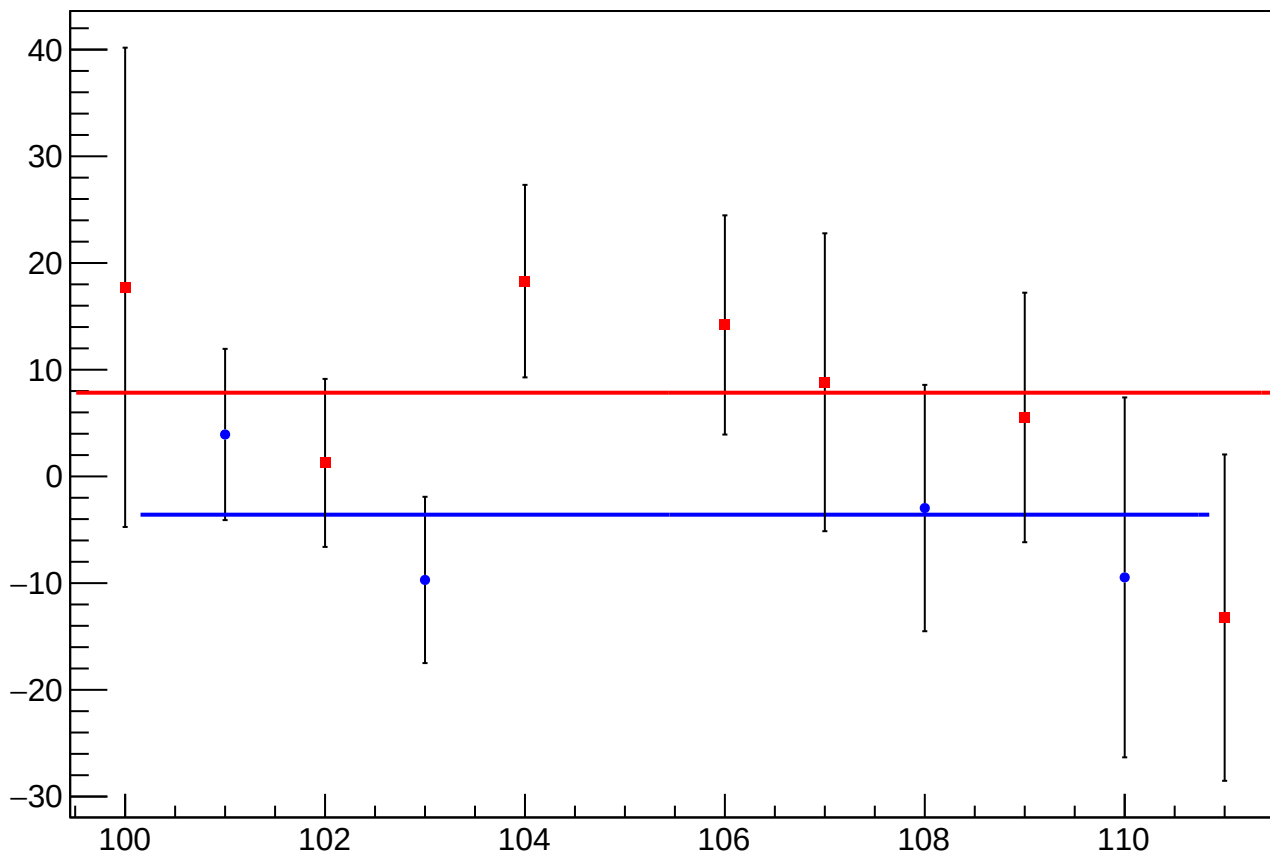
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13256.784+/-4.313 χ^2/NDF : 156069.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4eY_mean vs Slug



Right In: -3.585+/-4.821 χ^2/NDF : 1.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.846+/-4.203 χ^2/NDF : 4.6/6

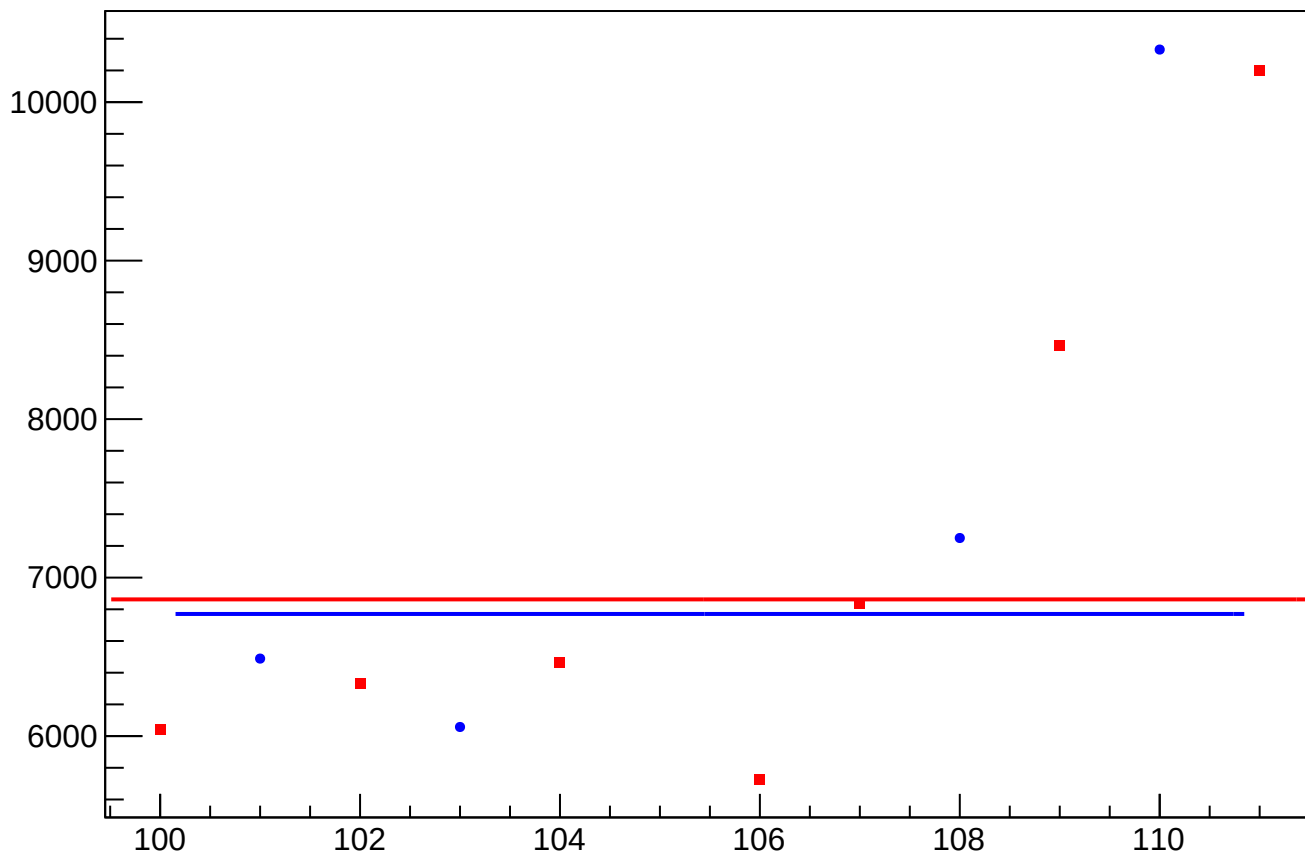
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.910+/-3.168 χ^2/NDF : 9.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4eY_rms vs Slug



Right In: 6770.594+/-3.409 χ^2/NDF : 111849.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6862.538+/-2.972 χ^2/NDF : 173285.2/6

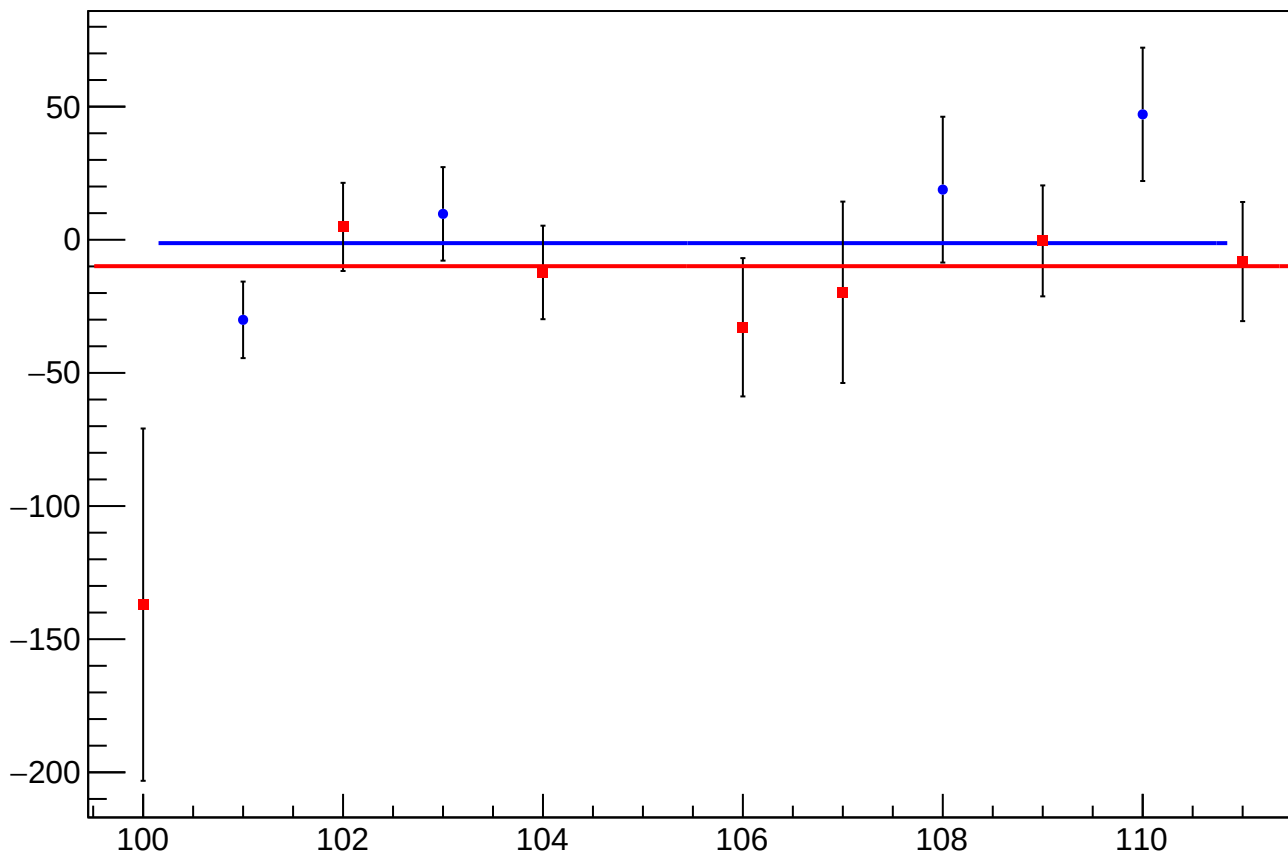
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6822.835+/-2.240 χ^2/NDF : 285548.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4acX_mean vs Slug



Right In: -1.261 $\pm$ 9.528 χ^2 /NDF: 8.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -9.913 $\pm$ 8.522 χ^2 /NDF: 5.6/6

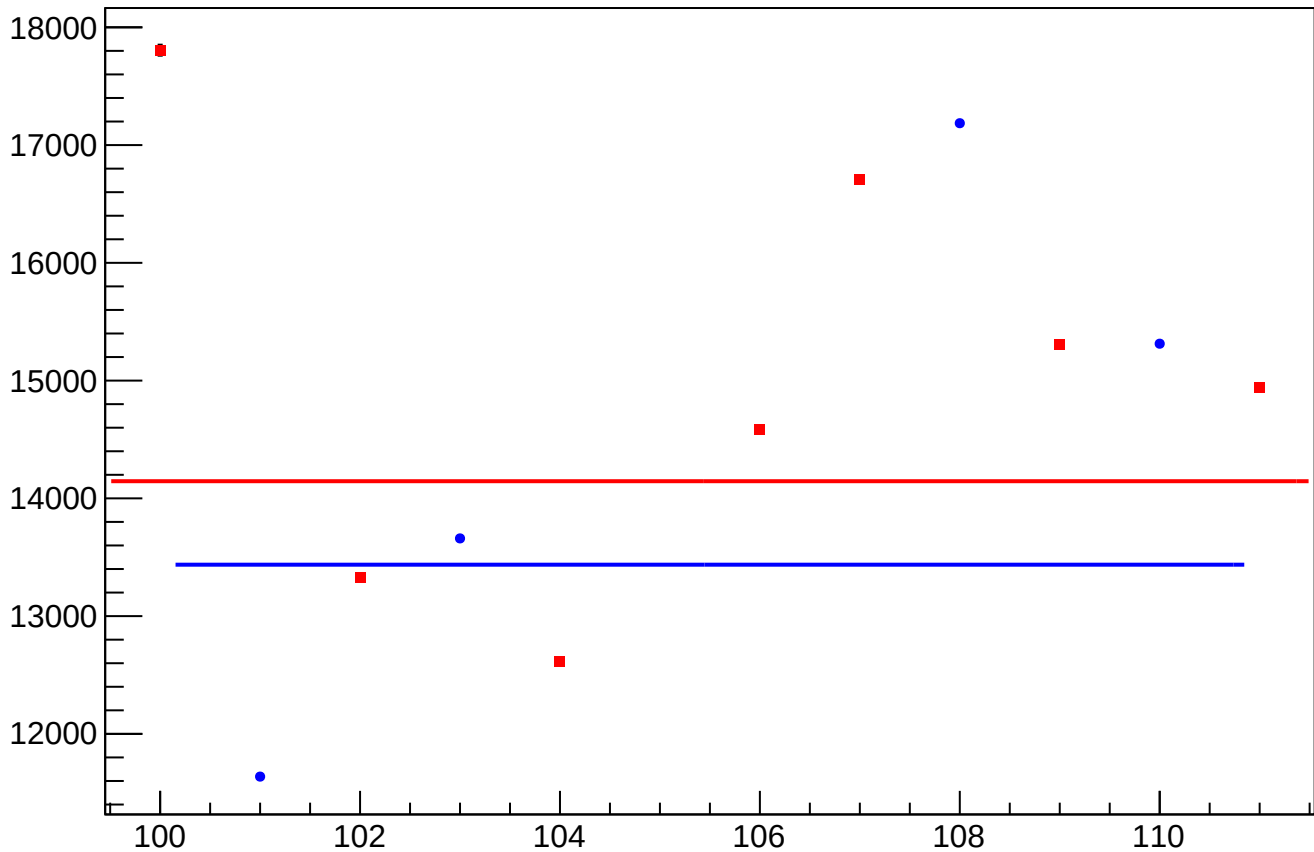
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.067 $\pm$ 6.352 χ^2 /NDF: 14.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm4acX_rms vs Slug



Right In: 13436.738+/-6.737 χ^2/NDF : 80423.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14145.651+/-6.026 χ^2/NDF : 46895.5/6

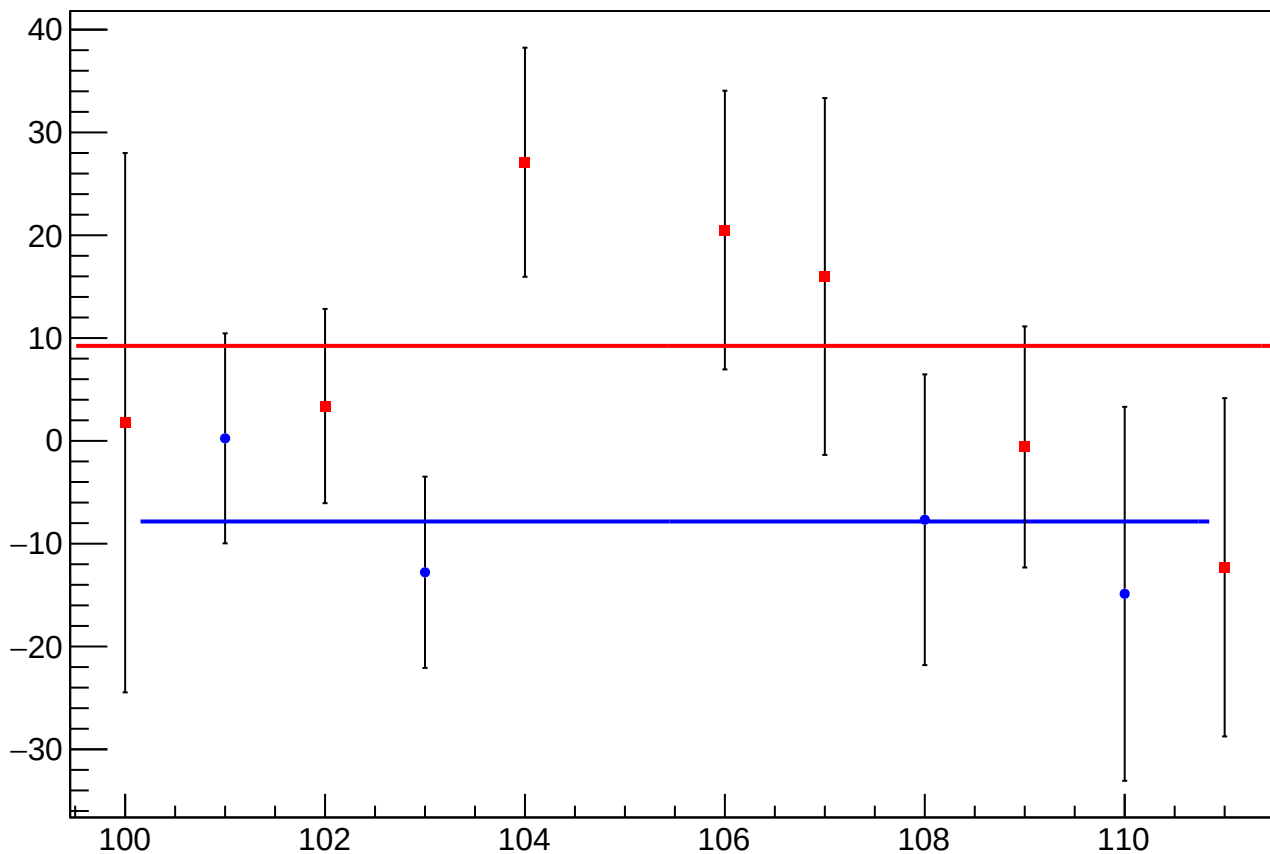
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13830.560+/-4.492 χ^2/NDF : 133469.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4acY_mean vs Slug



Right In: -7.840+/-5.855 χ^2/NDF : 1.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.242+/-4.973 χ^2/NDF : 6.3/6

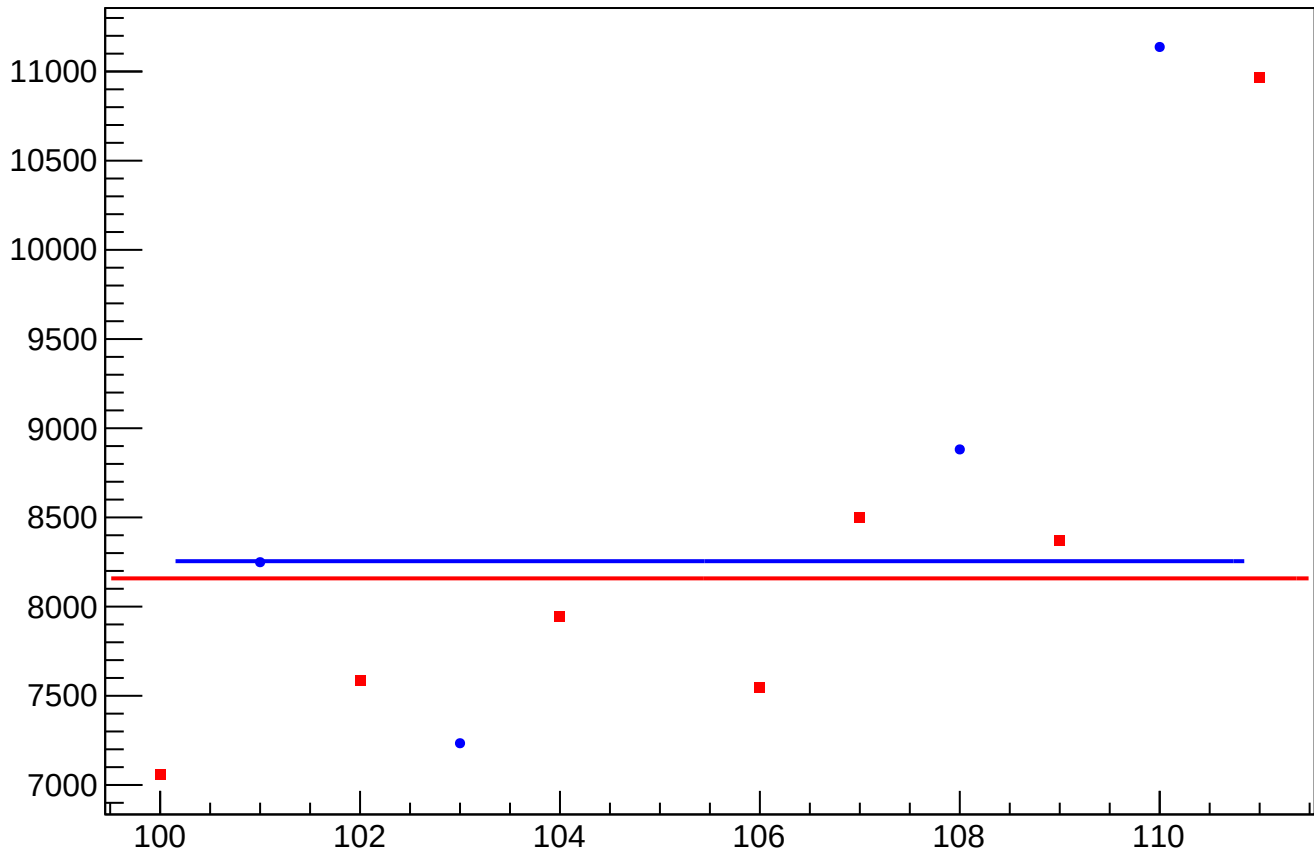
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.084+/-3.790 χ^2/NDF : 12.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4acY_rms vs Slug



Right In: 8254.676+/-4.140 χ^2/NDF : 78251.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8158.266+/-3.516 χ^2/NDF : 75420.4/6

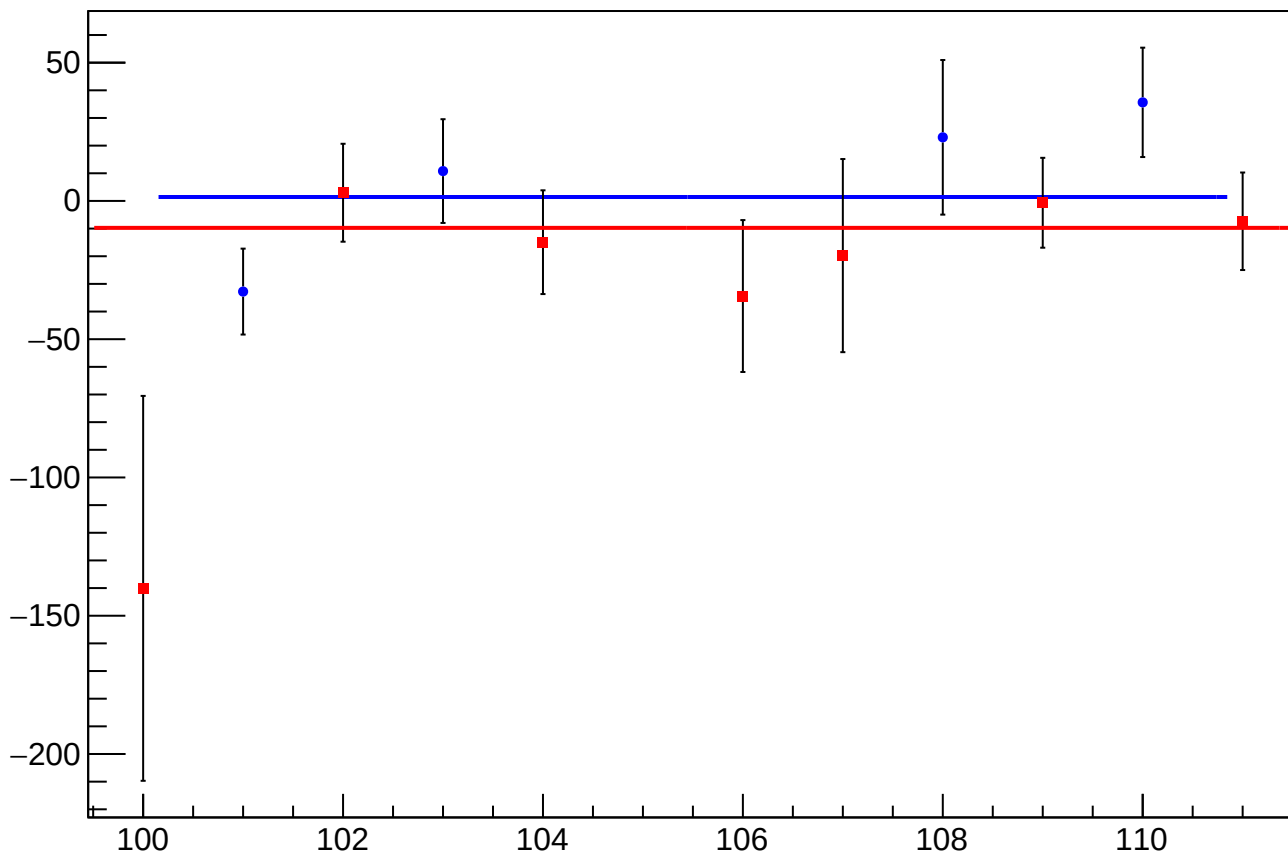
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8198.666+/-2.680 χ^2/NDF : 153986.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4ecX_mean vs Slug



Right In: 1.421+/-9.612 χ^2/NDF : 8.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.740+/-8.062 χ^2/NDF : 5.3/6

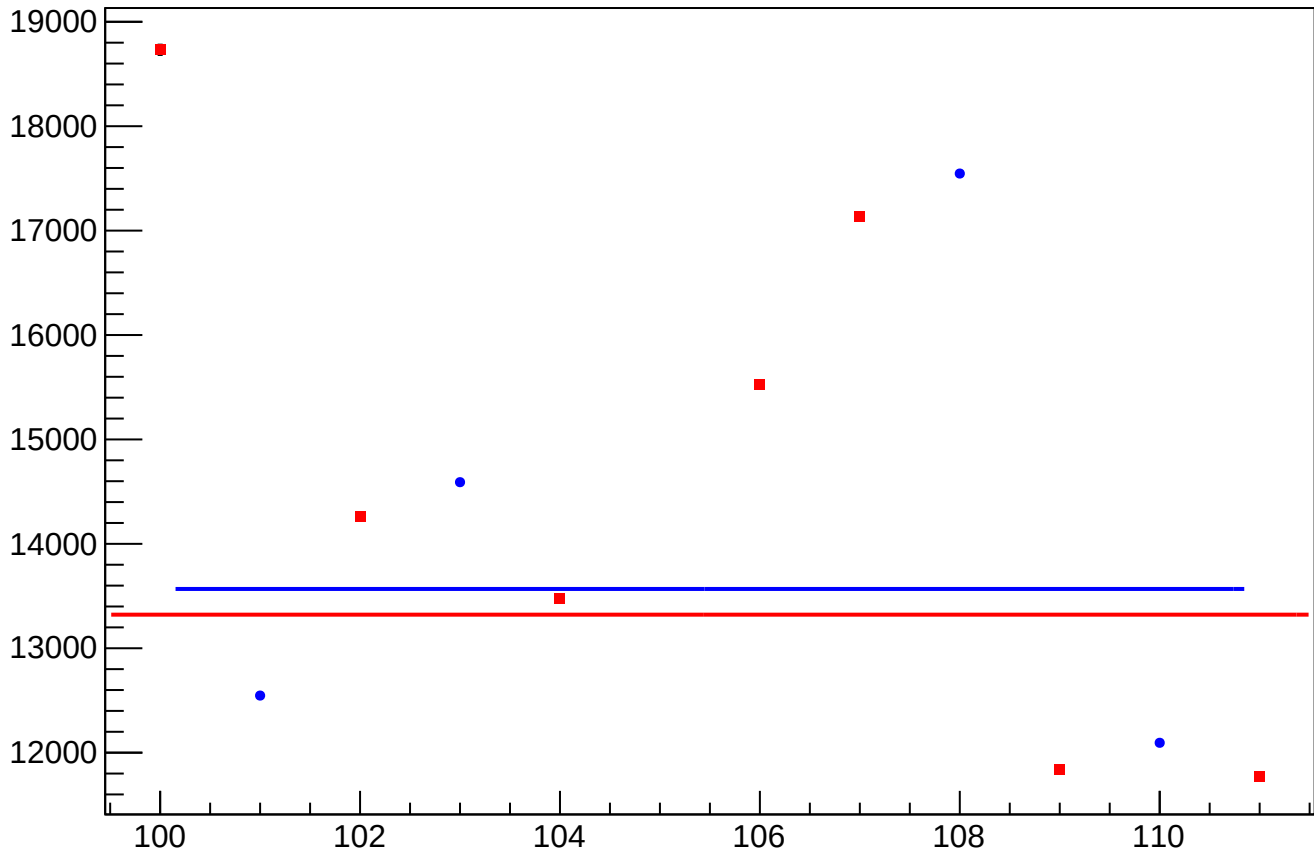
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.131+/-6.177 χ^2/NDF : 14.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4ecX_rms vs Slug



Right In: 13567.954+/-6.797 χ^2/NDF : 66200.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13321.772+/-5.701 χ^2/NDF : 86518.6/6

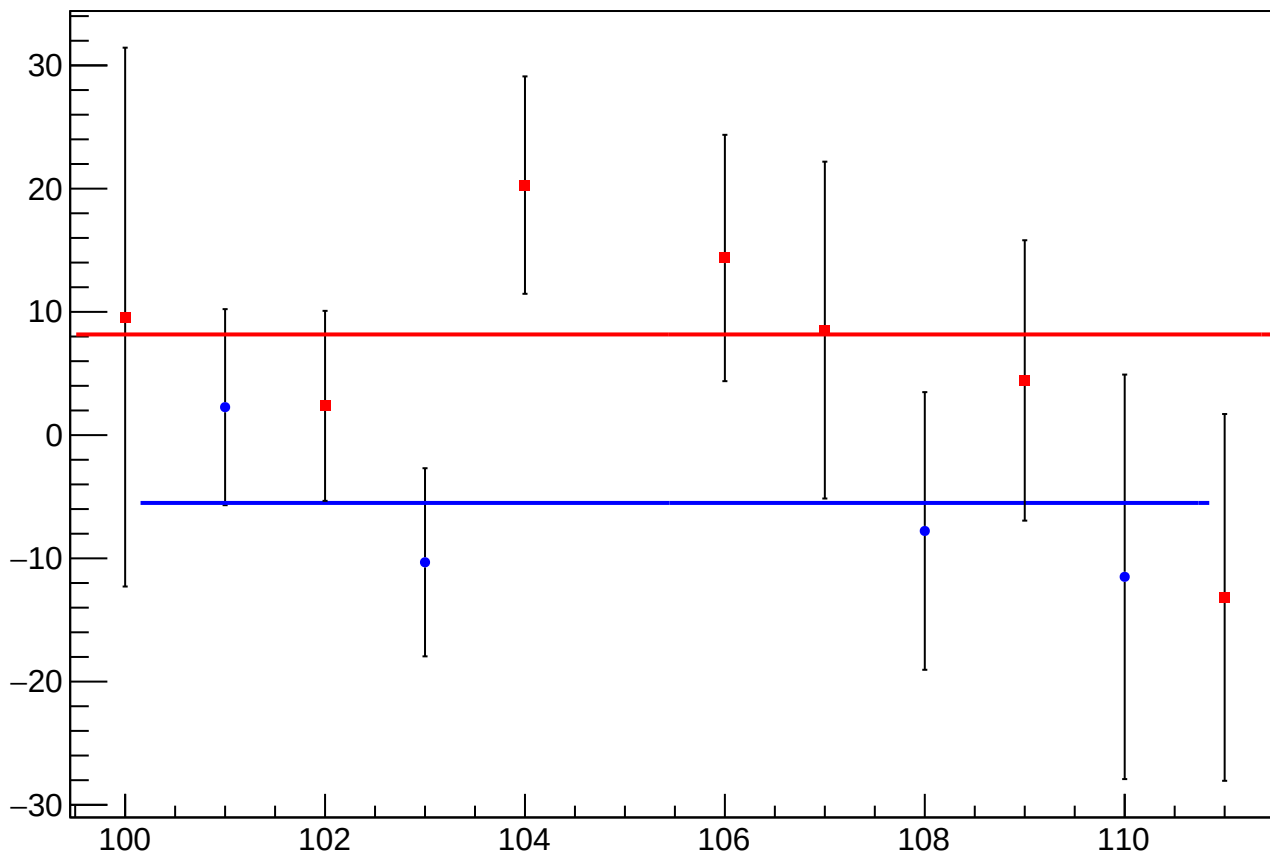
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13423.432+/-4.368 χ^2/NDF : 153489.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4ecY_mean vs Slug



Right In: -5.502+/-4.737 χ^2/NDF : 1.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.169+/-4.104 χ^2/NDF : 5.0/6

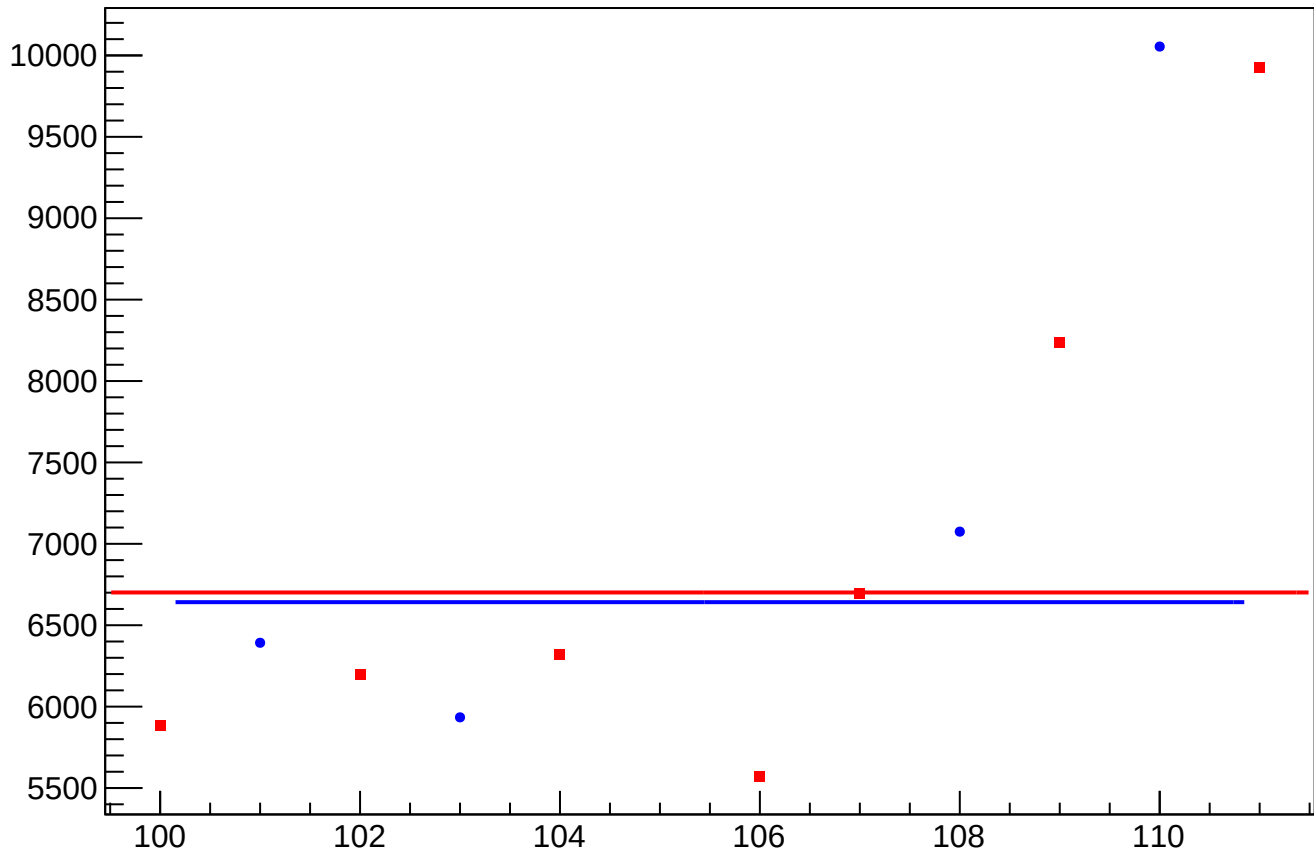
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.308+/-3.102 χ^2/NDF : 11.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4ecY_rms vs Slug



Right In: 6641.652+/-3.350 χ^2/NDF : 108596.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6701.202+/-2.902 χ^2/NDF : 171104.4/6

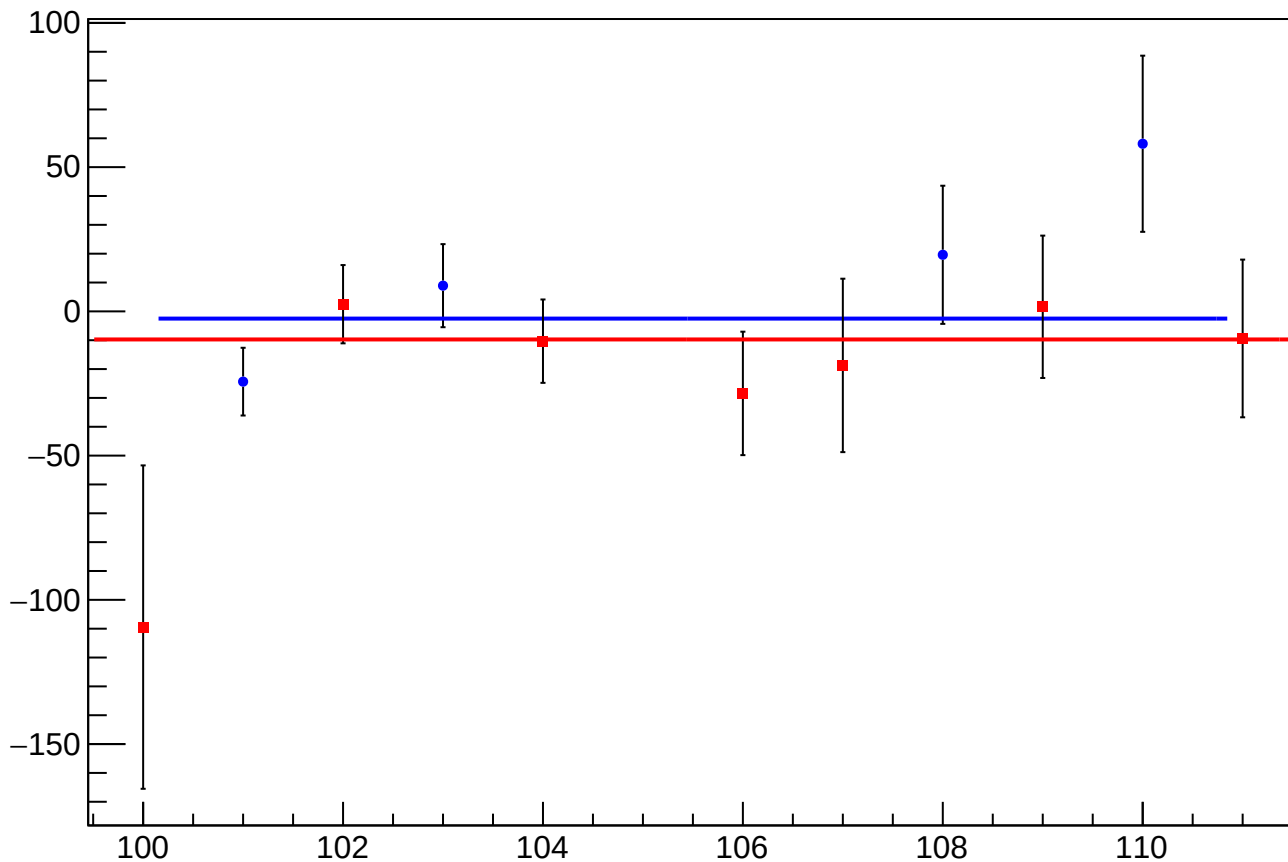
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6675.672+/-2.193 χ^2/NDF : 279881.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm1X_mean vs Slug



Right In: -2.503+/-8.193 χ^2 /NDF: 8.9/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -9.732+/-7.713 χ^2 /NDF: 5.0/6

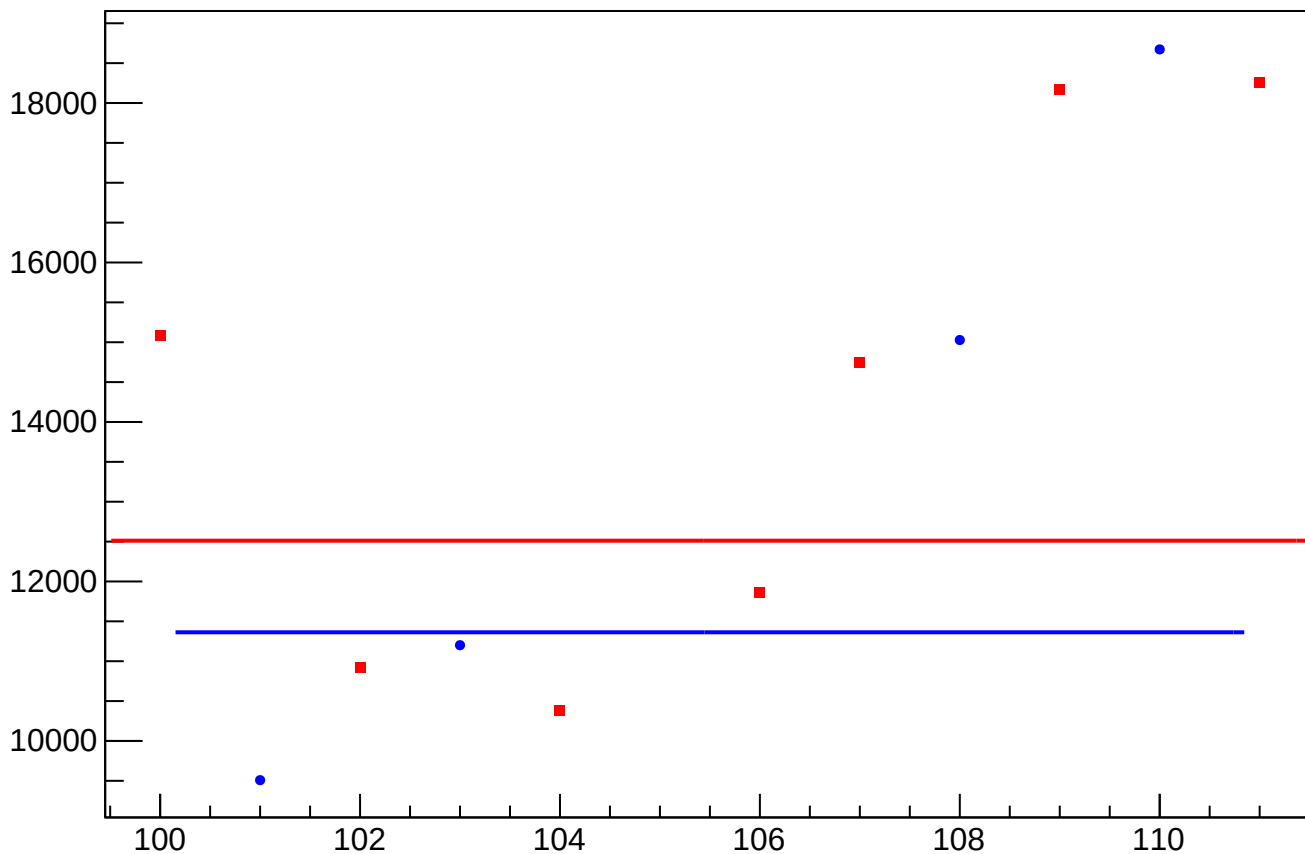
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -6.335+/-5.616 χ^2 /NDF: 14.3/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

diff_bpm1X_rms vs Slug



Right In: 11362.517+/-5.794 χ^2/NDF : 211621.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

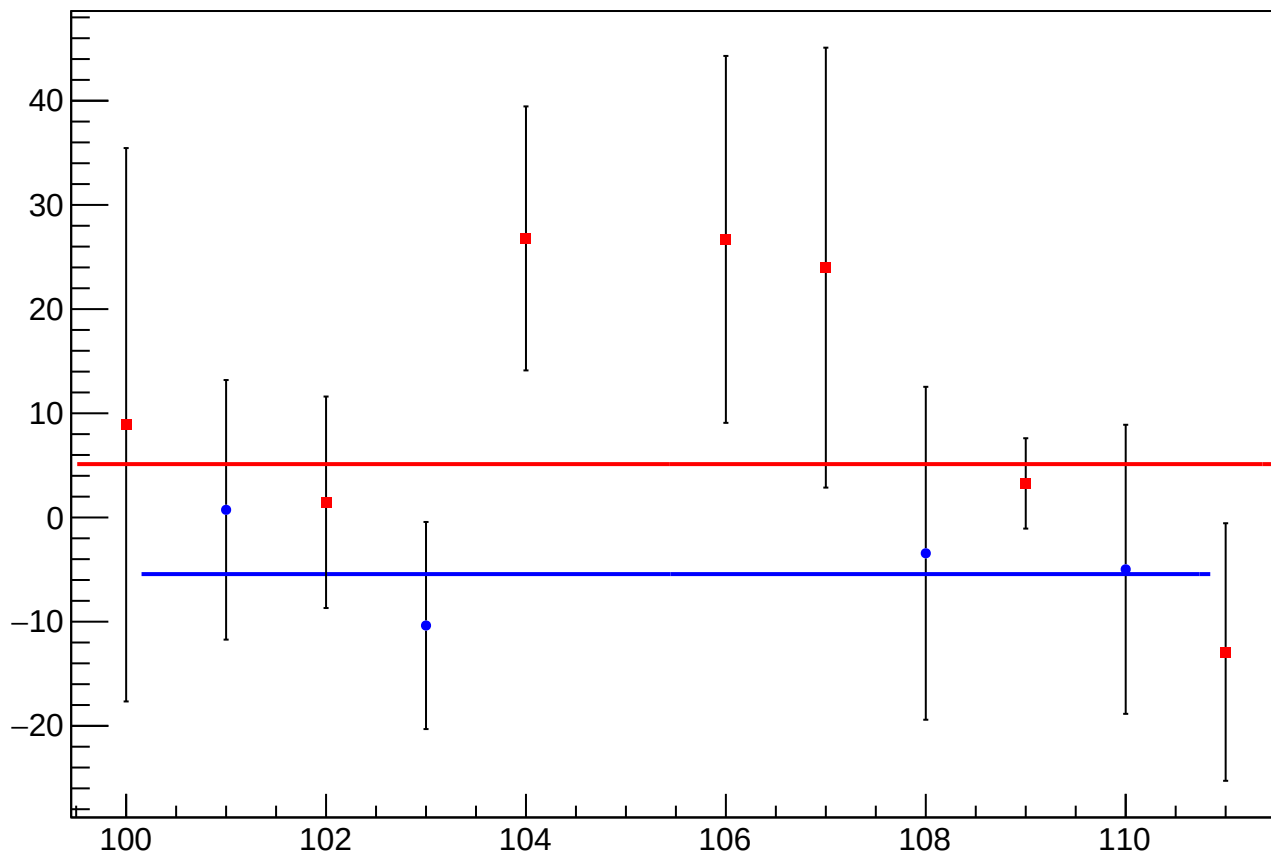
Right Out: 12511.352+/-5.454 χ^2/NDF : 281215.4/6

All: 11971.611+/-3.971 χ^2/NDF : 513684.1/10

- 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: -5.433+/-6.240 χ^2/NDF : 0.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.123+/-3.481 χ^2/NDF : 7.7/6

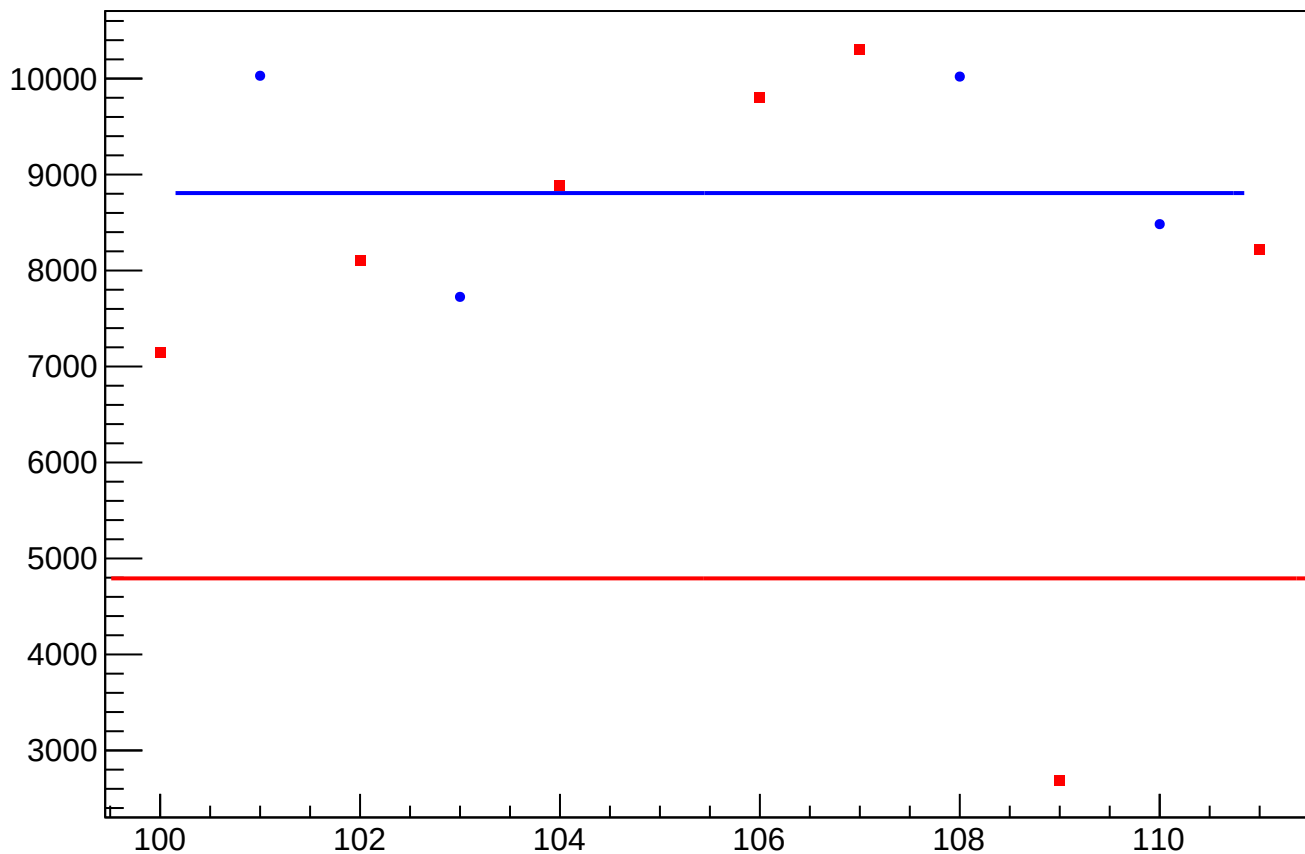
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.618+/-3.040 χ^2/NDF : 10.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm1Y_rms vs Slug



Right In: 8807.047 $\pm$ 4.413 χ^2 /NDF: 55556.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4792.551 $\pm$ 2.461 χ^2 /NDF: 1361547.3/6

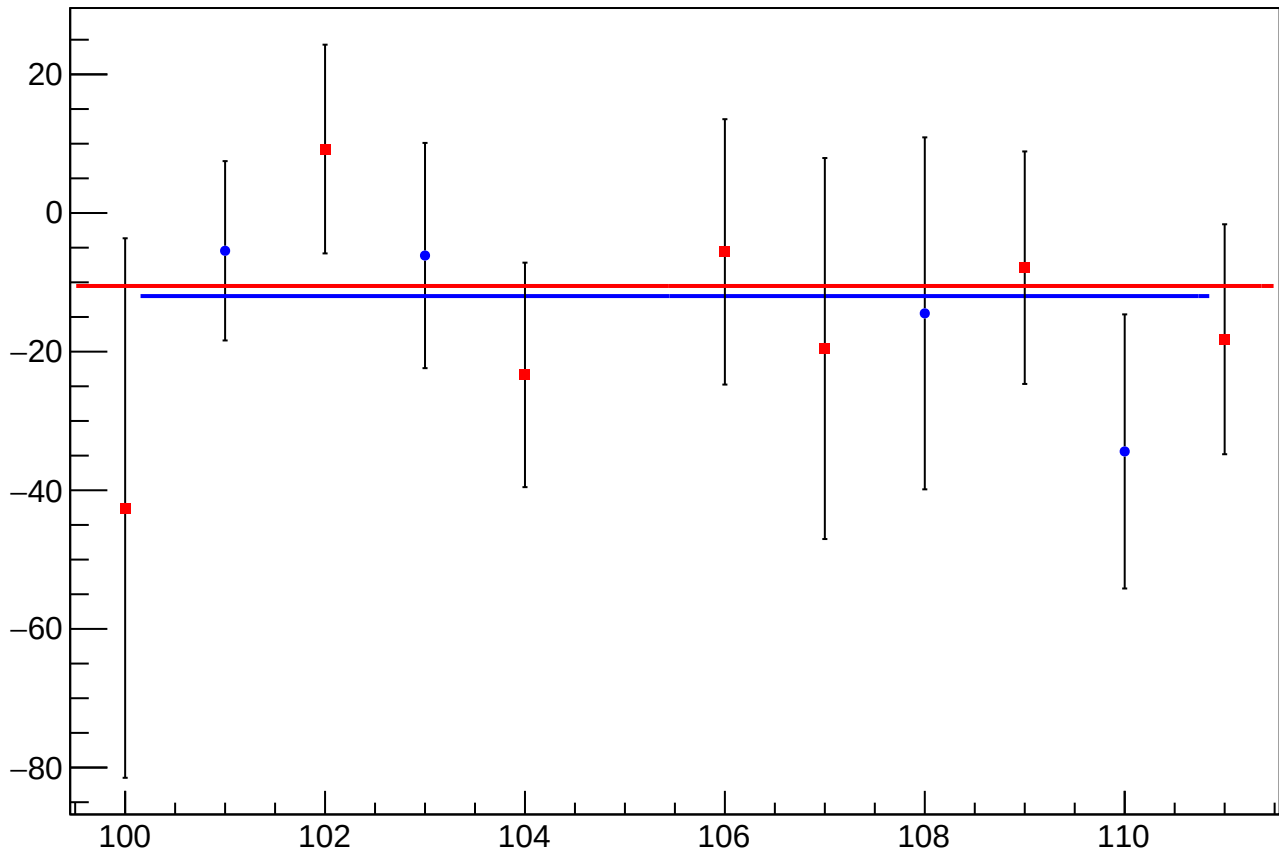
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5745.123 $\pm$ 2.149 χ^2 /NDF: 2048430.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm11X_mean vs Slug



Right In: -11.984 ± 8.490 χ^2/NDF : 1.7/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -10.527 ± 7.049 χ^2/NDF : 3.4/6

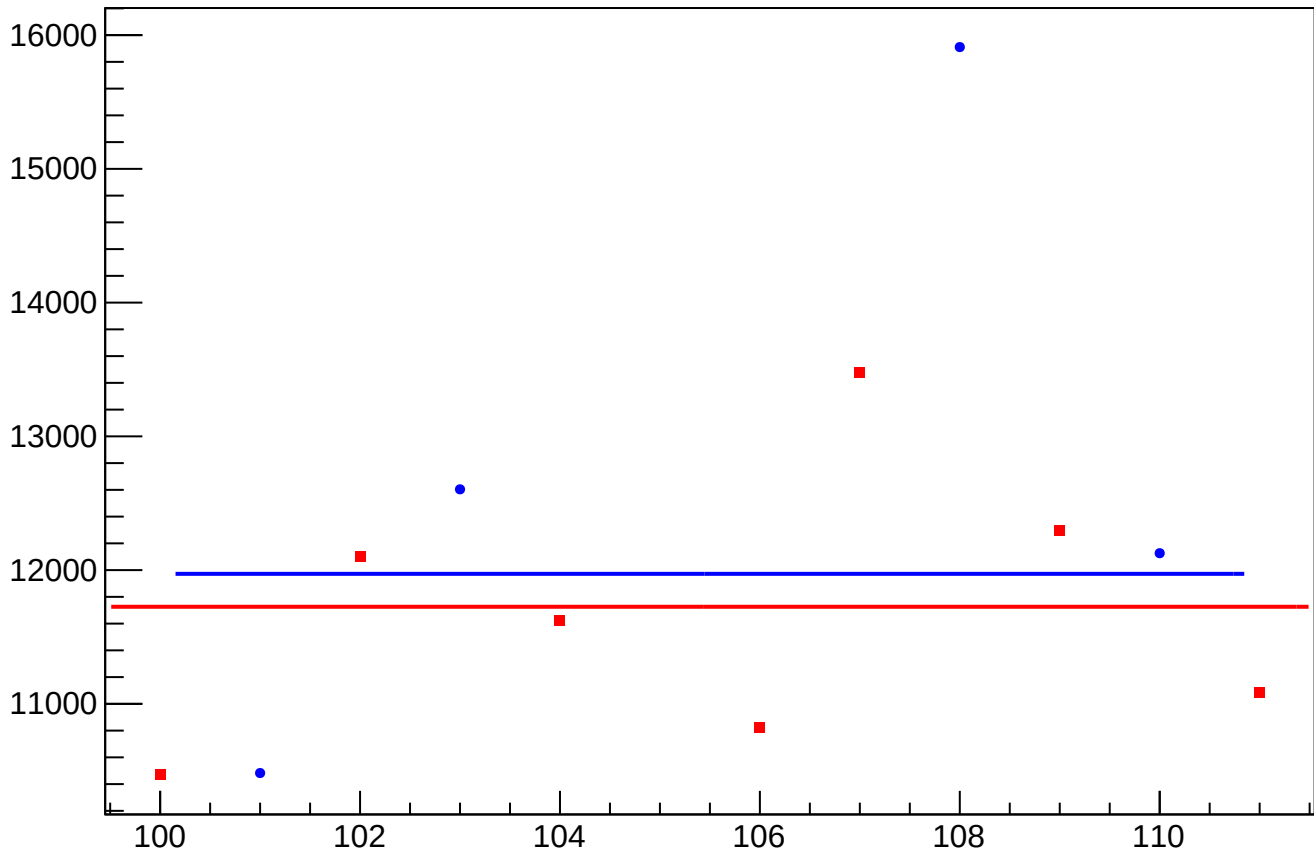
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.122 ± 5.423 χ^2/NDF : 5.1/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm11X_rms vs Slug



Right In: 11972.107+/-6.004 χ^2/NDF : 77781.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11725.881+/-4.984 χ^2/NDF : 21262.0/6

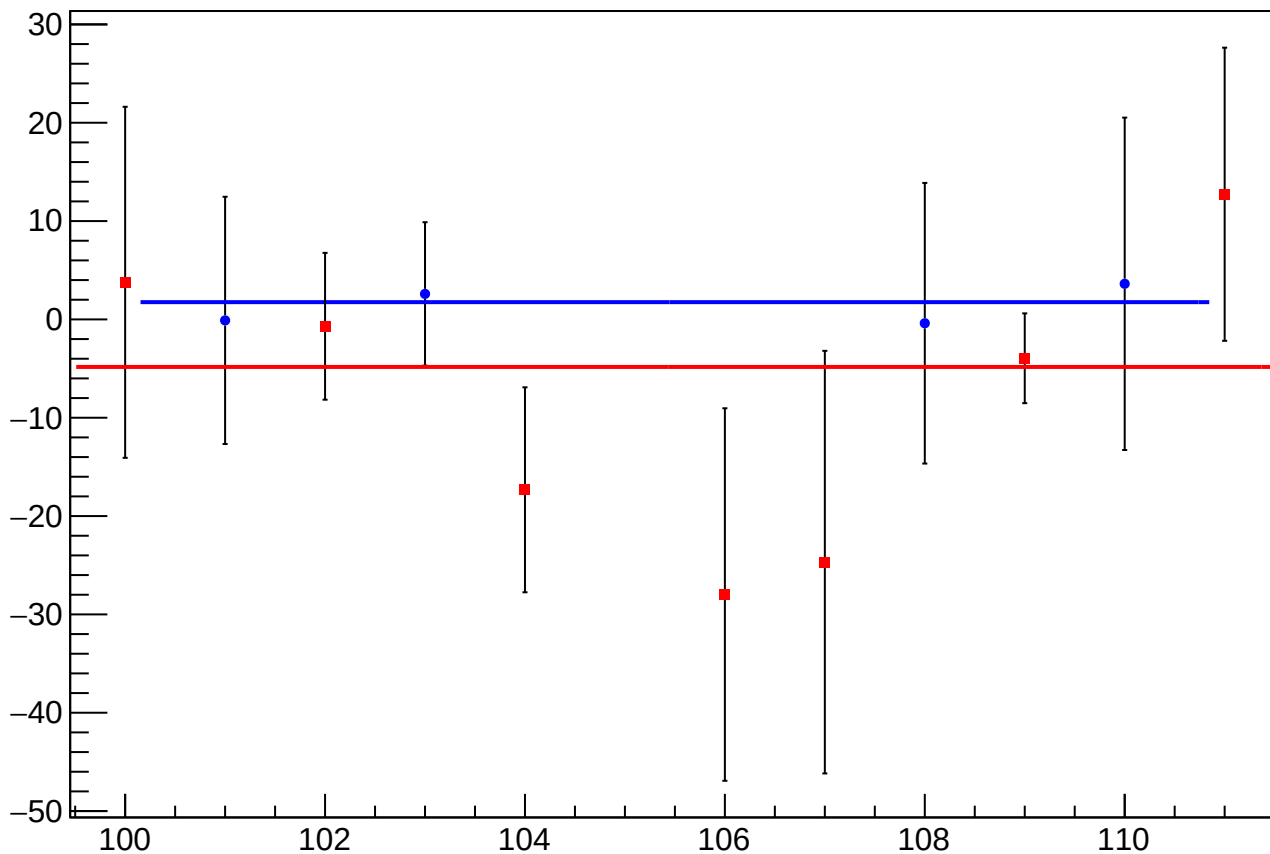
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11826.346+/-3.835 χ^2/NDF : 100039.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm11Y_mean vs Slug



Right In: 1.755 $\pm$ 5.460 χ^2 /NDF: 0.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.834 $\pm$ 3.377 χ^2 /NDF: 5.7/6

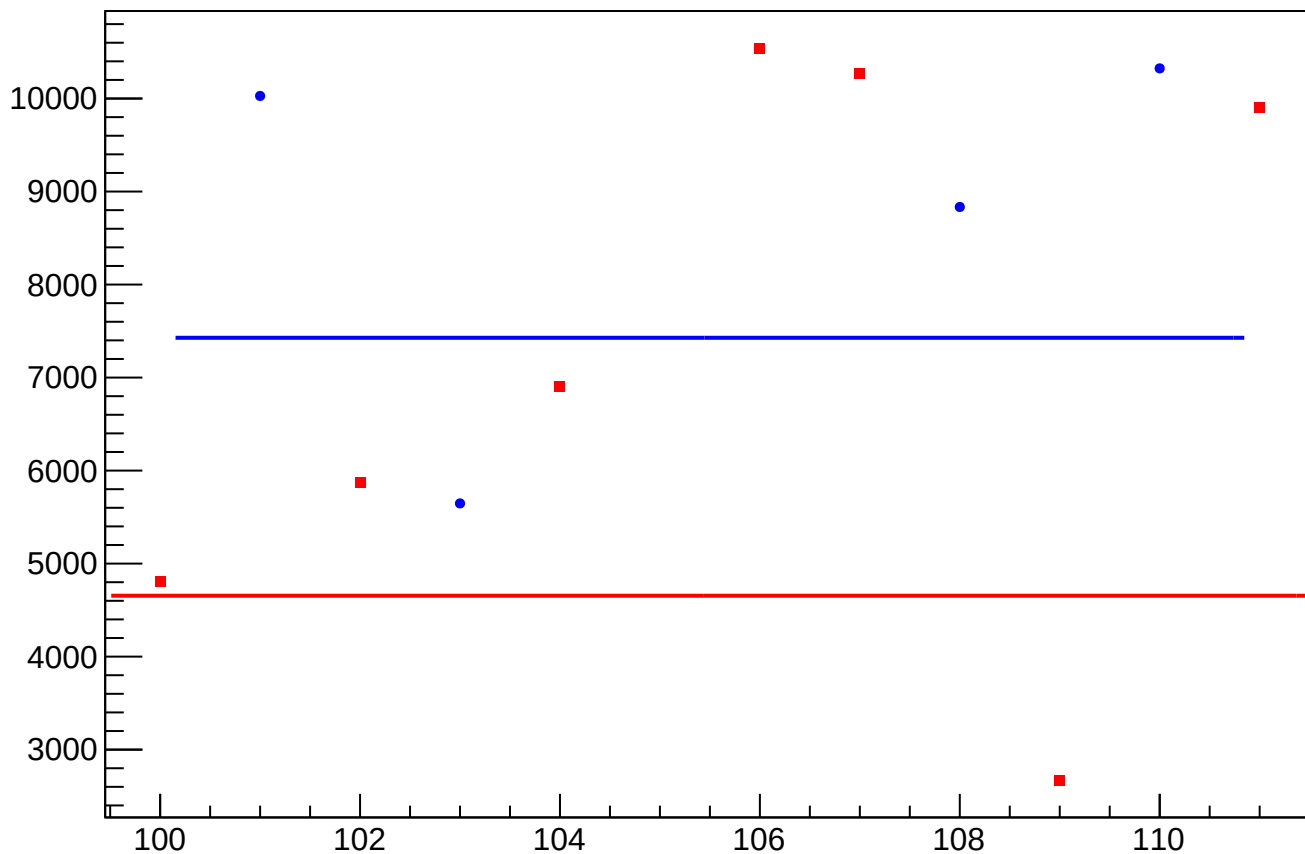
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -3.011 $\pm$ 2.872 χ^2 /NDF: 6.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm11Y_rms vs Slug



Right In: 7427.814+/-3.861 χ^2/NDF : 282970.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4654.664+/-2.388 χ^2/NDF : 1102744.6/6

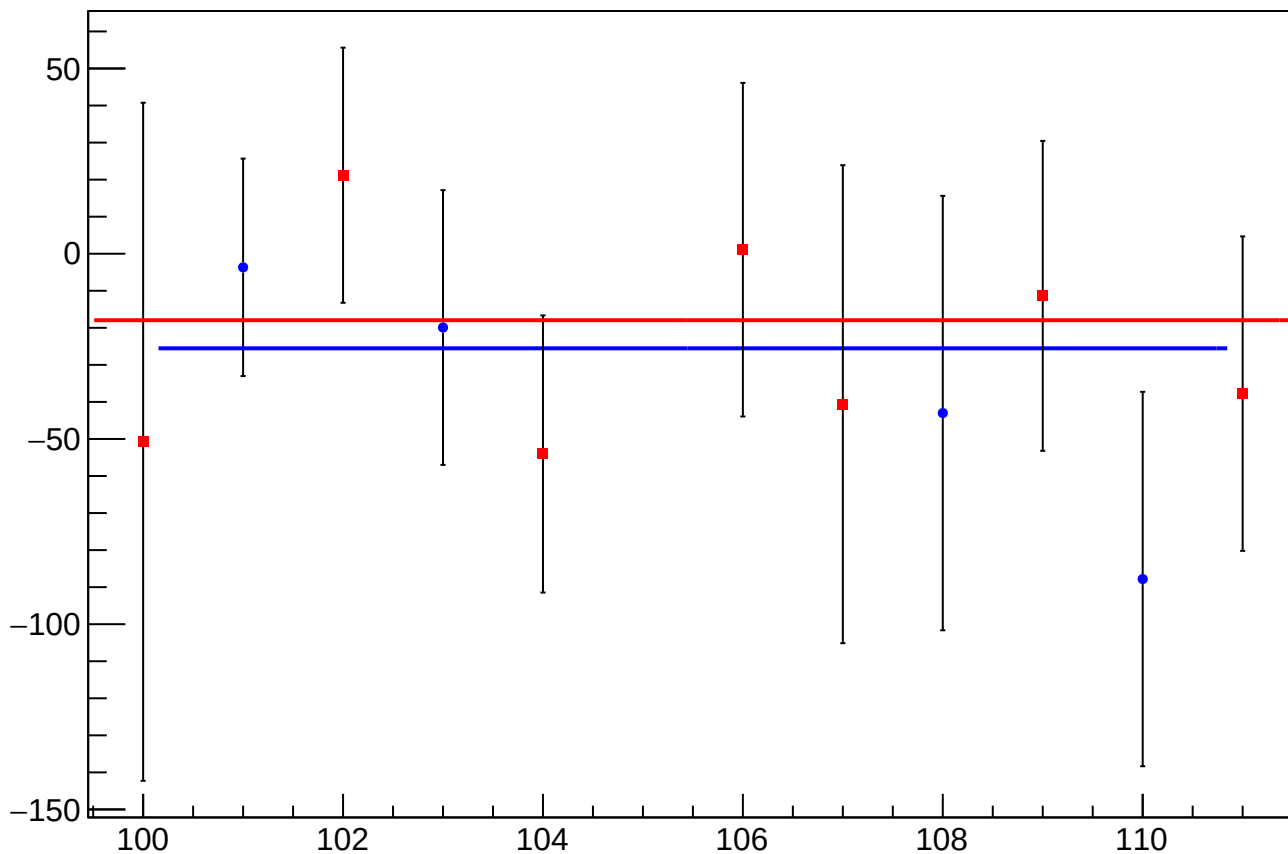
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5421.966+/-2.031 χ^2/NDF : 1758920.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm12X_mean vs Slug



Right In: -25.536 ± 19.722 χ^2/NDF : 2.2/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -17.952 ± 16.811 χ^2/NDF : 2.9/6

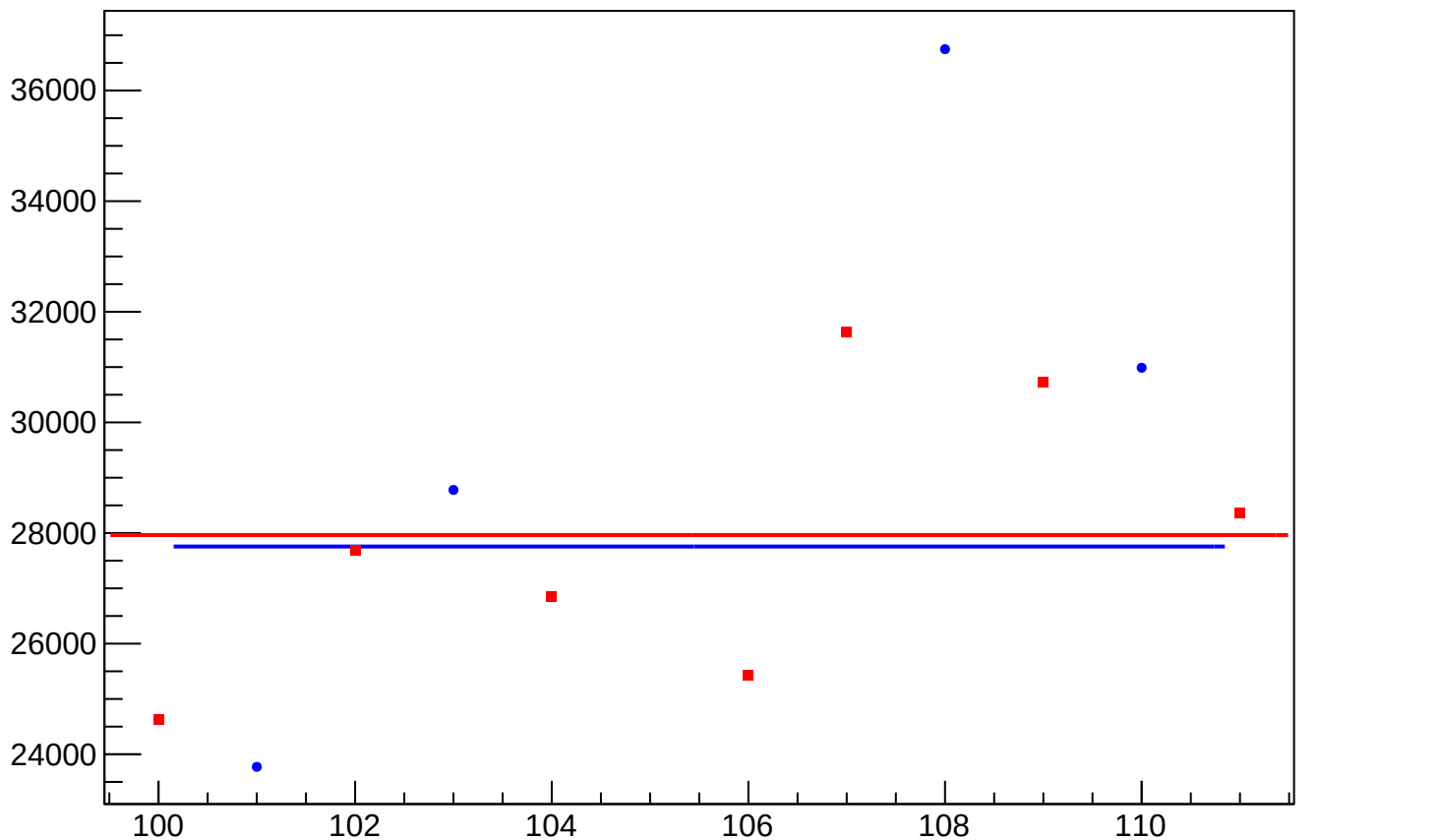
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.143 ± 12.794 χ^2/NDF : 5.2/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm12X_rms vs Slug



Right In: 27756.060+/-13.945 χ^2/NDF : 93597.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27962.870+/-11.887 χ^2/NDF : 26294.5/6

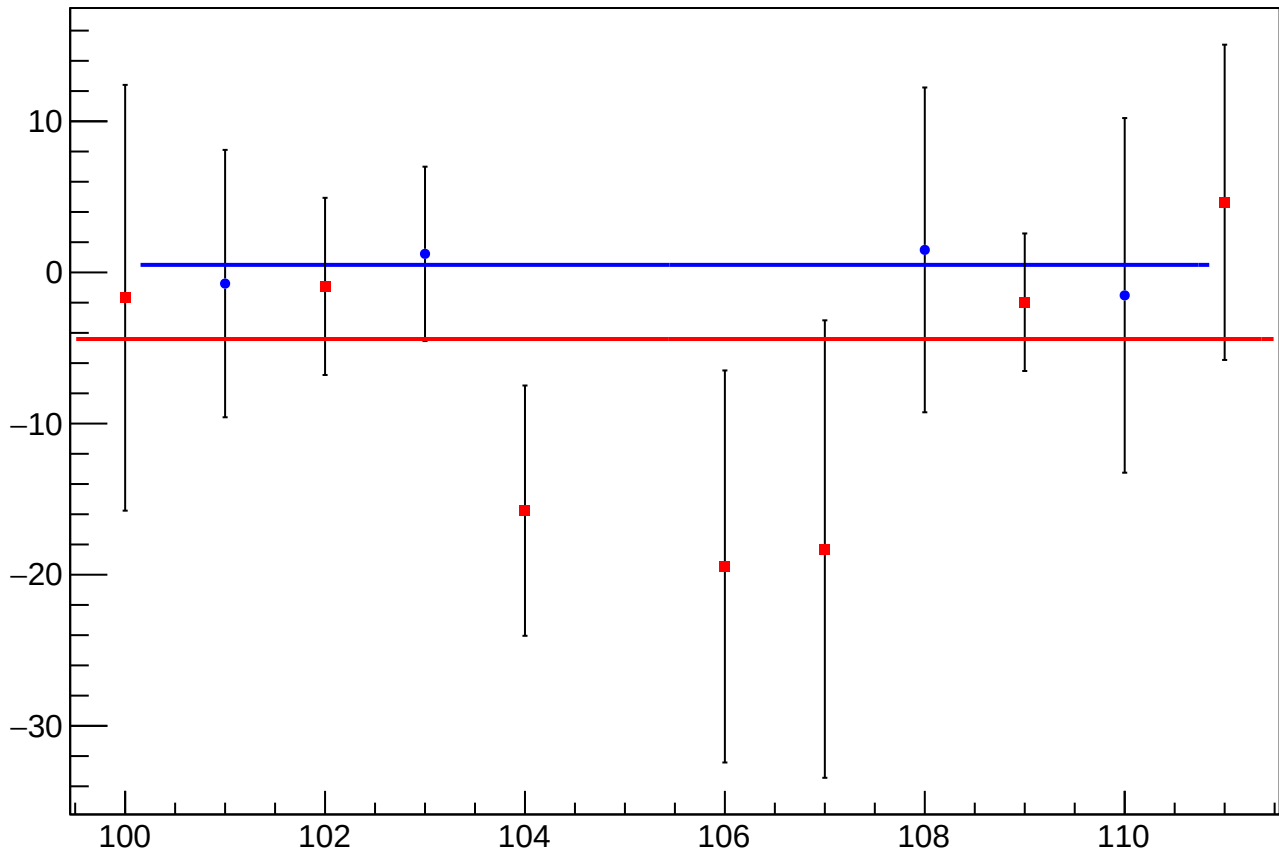
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27875.837+/-9.047 χ^2/NDF : 120019.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm12Y_mean vs Slug



Right In: 0.500+/-4.125 χ^2/NDF : 0.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.405+/-2.929 χ^2/NDF : 5.5/6

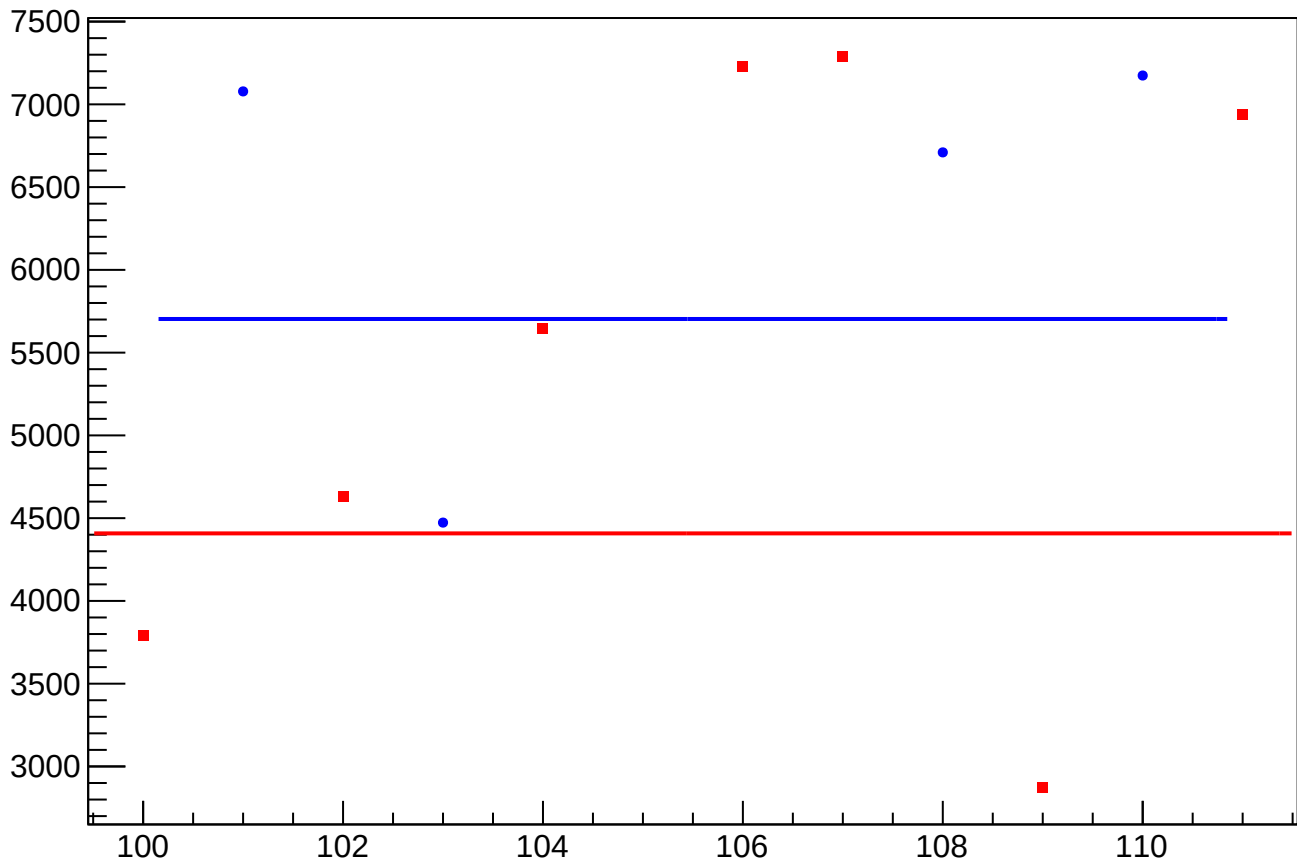
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.761+/-2.388 χ^2/NDF : 6.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm12Y_rms vs Slug



Right In: 5703.295+/-2.917 χ^2/NDF : 188278.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4408.012+/-2.071 χ^2/NDF : 563646.5/6

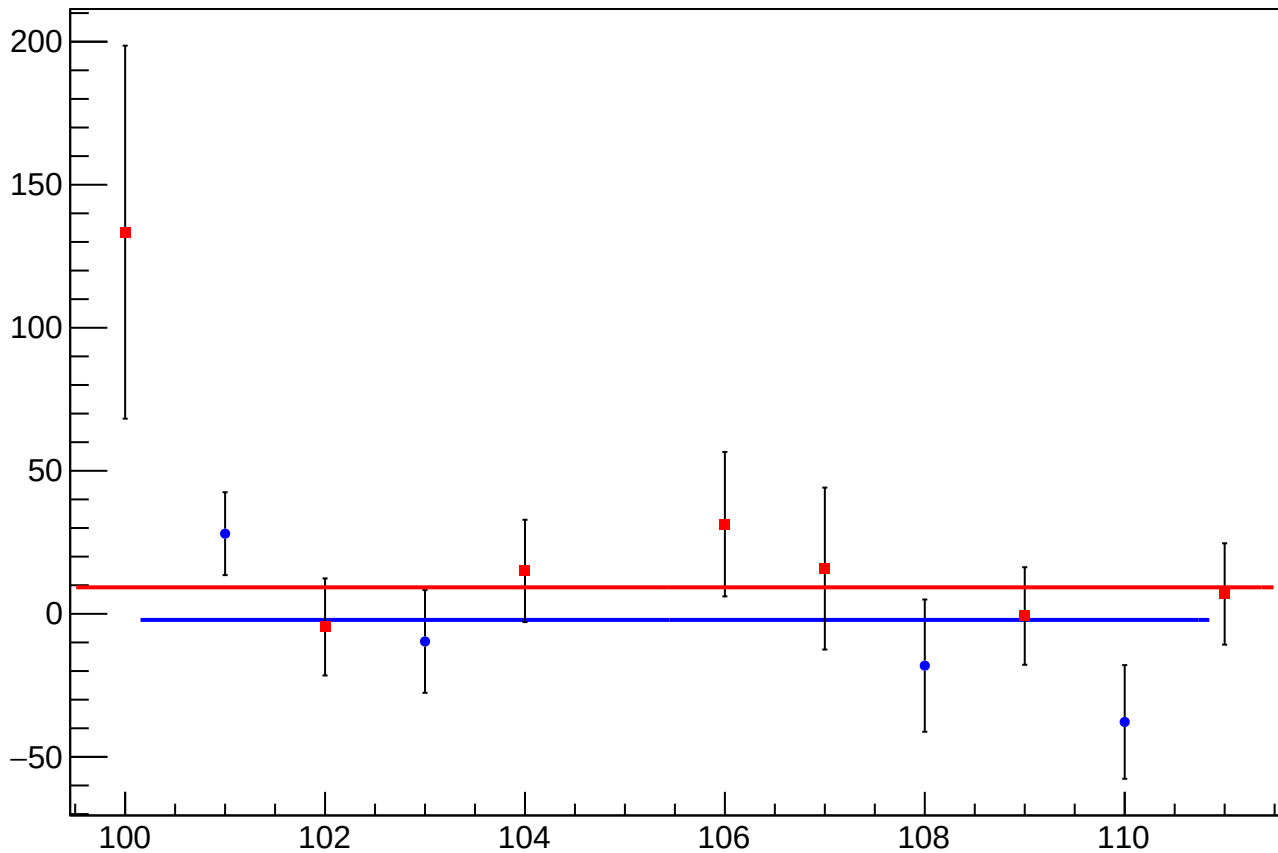
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4842.206+/-1.689 χ^2/NDF : 883016.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm16X_mean vs Slug



Right In: -2.122+/-9.027 χ^2/NDF : 8.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.270+/-7.837 χ^2/NDF : 5.6/6

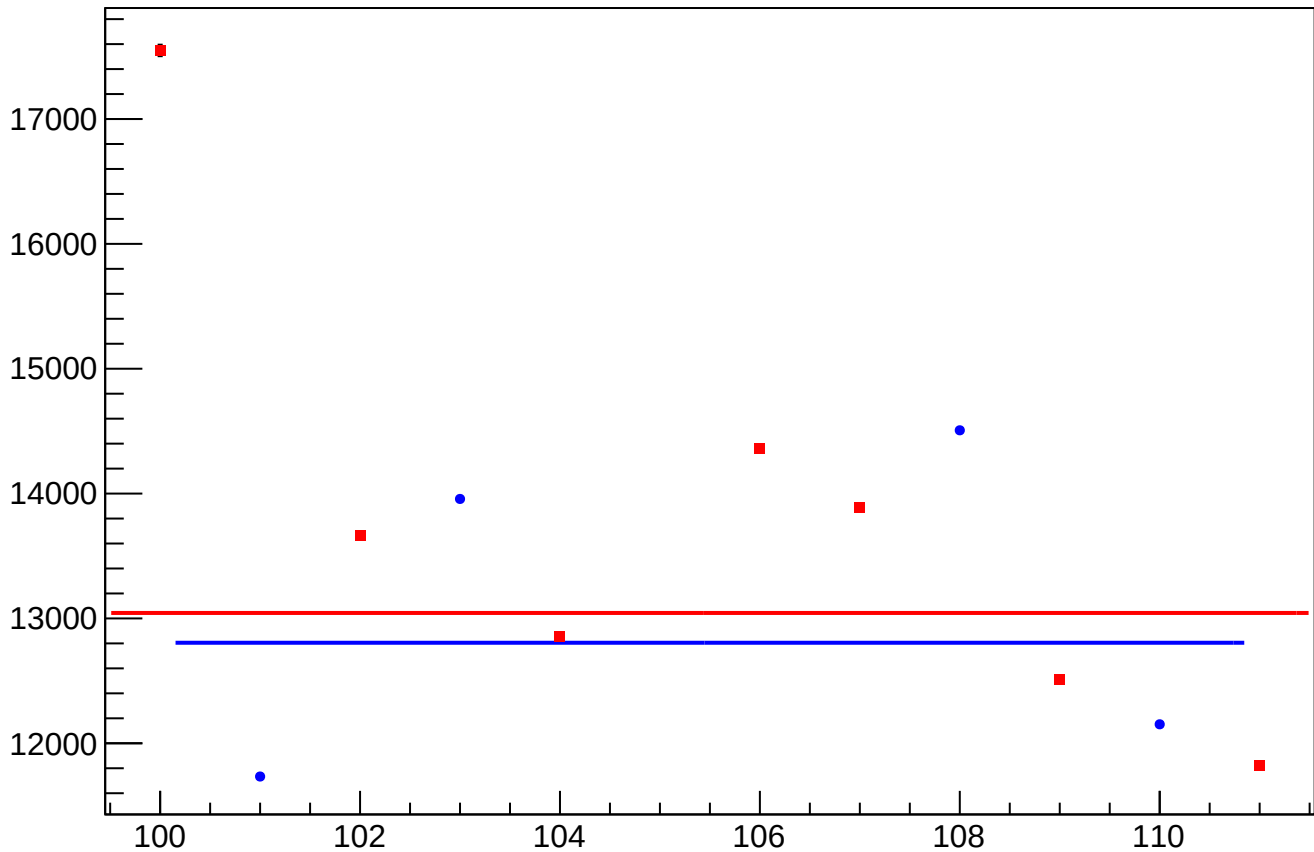
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.373+/-5.918 χ^2/NDF : 14.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm16X_rms vs Slug



Right In: 12805.200+/-6.383 χ^2/NDF : 32171.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13043.842+/-5.542 χ^2/NDF : 31051.8/6

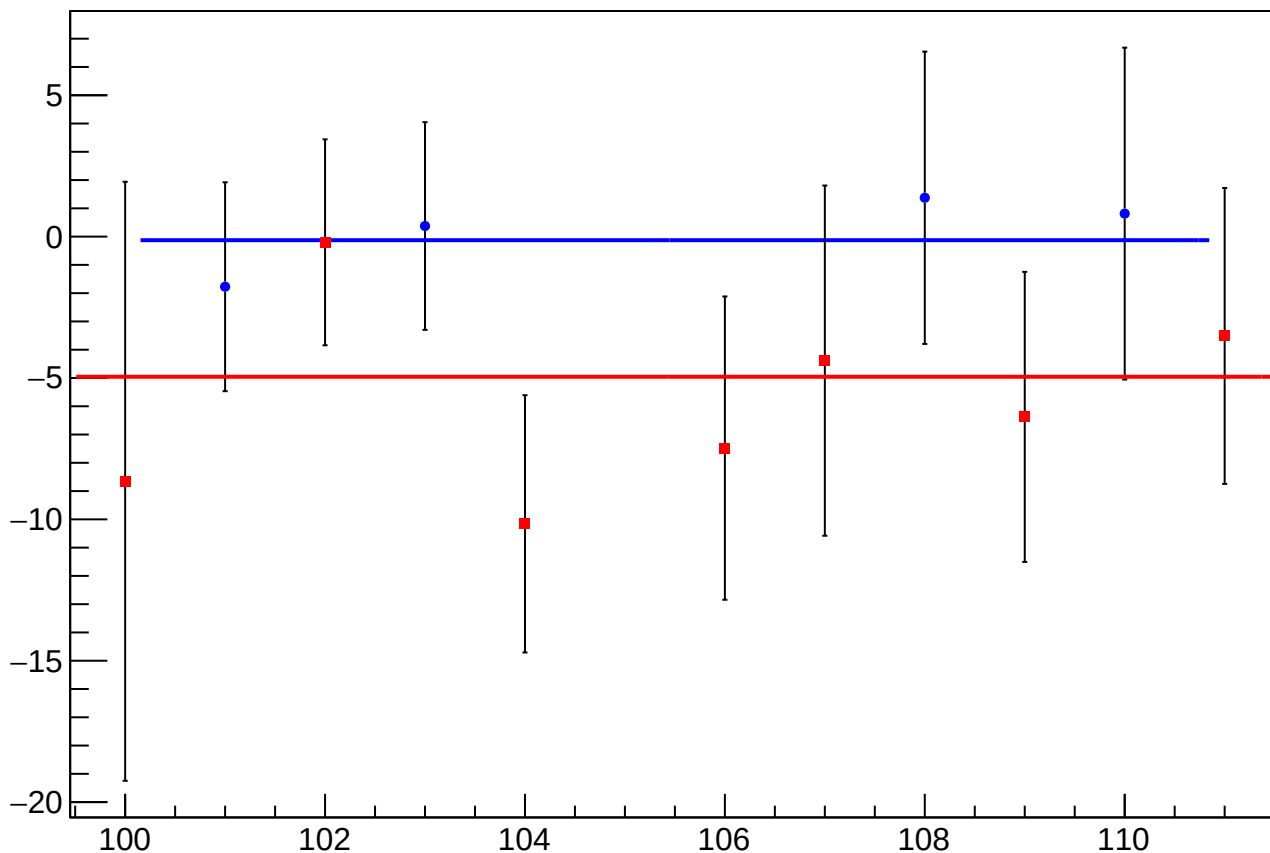
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12941.268+/-4.185 χ^2/NDF : 64020.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm16Y_mean vs Slug



Right In: -0.127 ± 2.162 χ^2/NDF : 0.3/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.956 ± 1.932 χ^2/NDF : 3.5/6

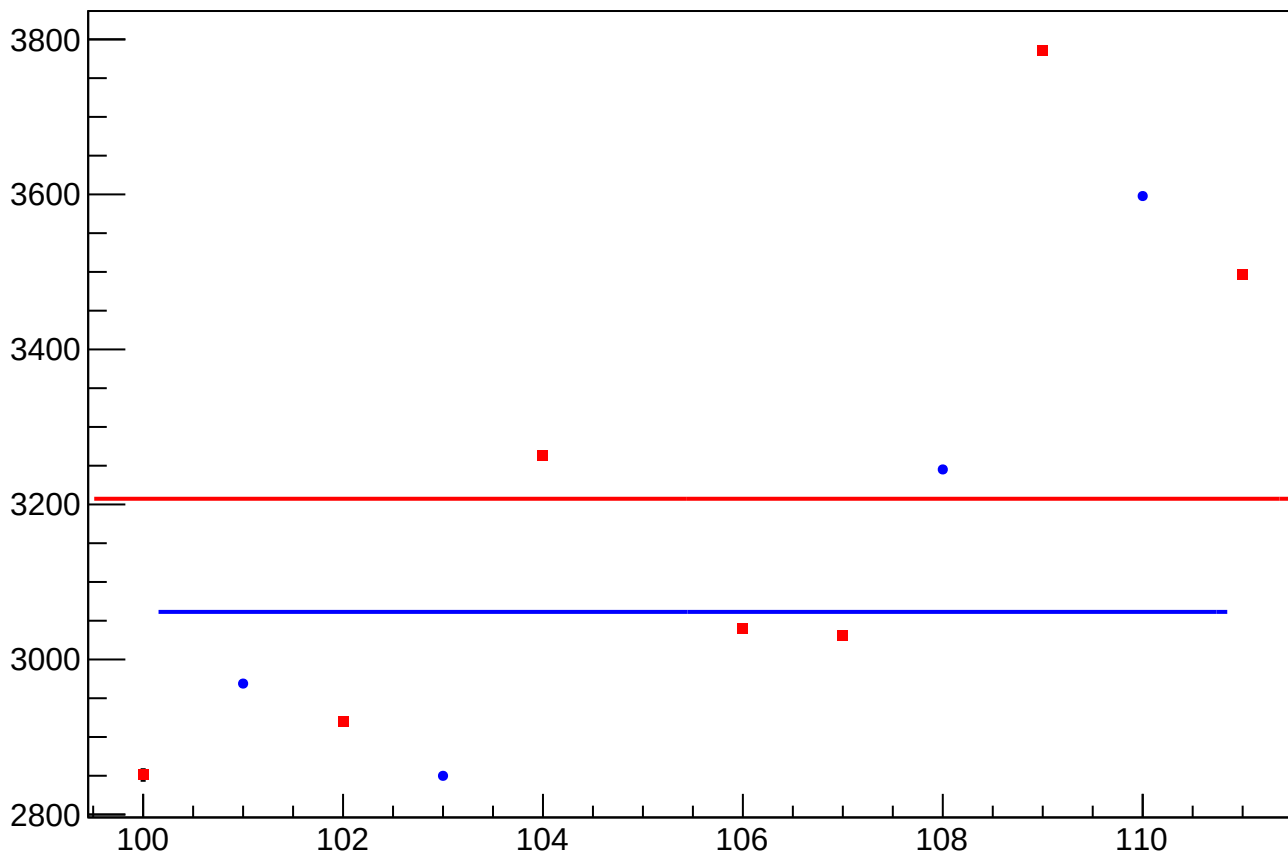
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.813 ± 1.441 χ^2/NDF : 6.6/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm16Y_rms vs Slug



Right In: 3061.393+/-1.529 χ^2/NDF : 27123.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3207.349+/-1.366 χ^2/NDF : 50110.4/6

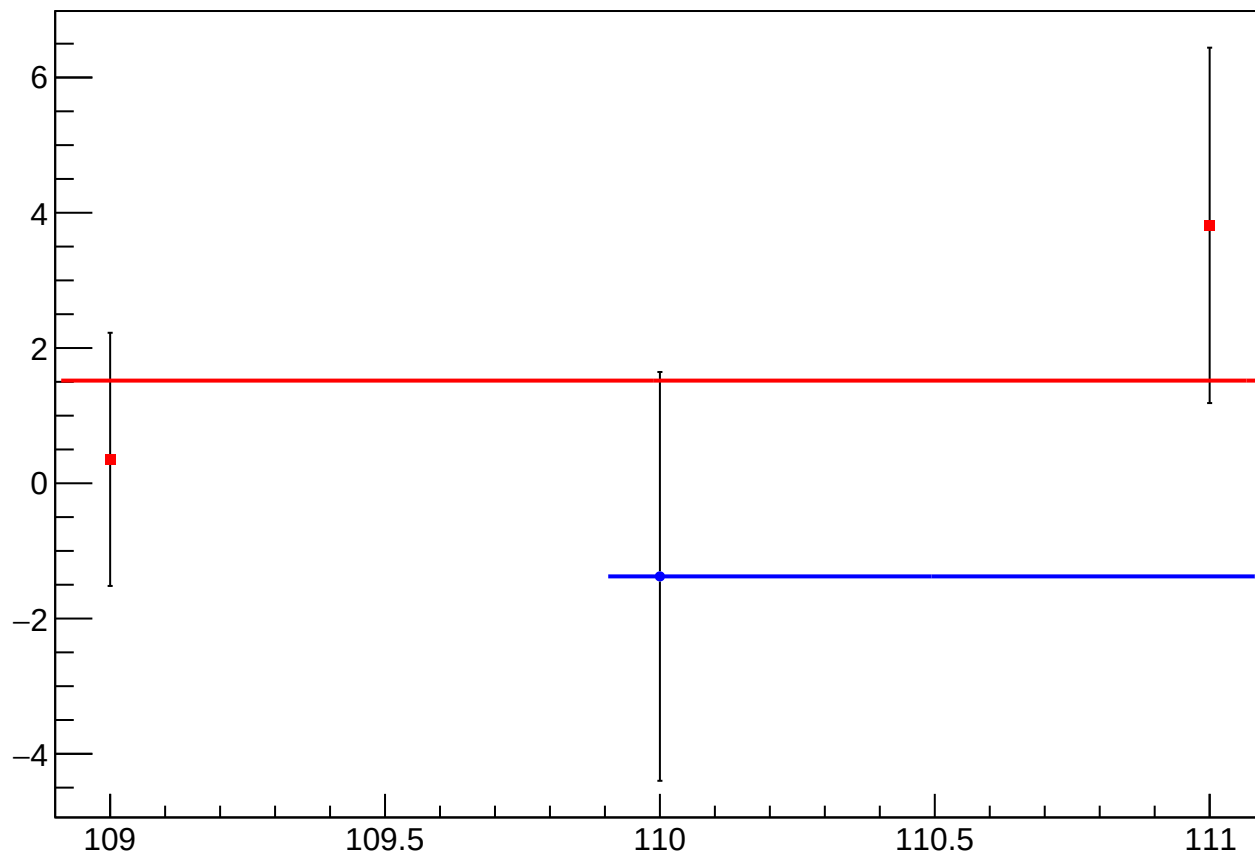
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3142.567+/-1.019 χ^2/NDF : 82301.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm1p02bX_mean vs Slug



Right In: -1.377 ± 3.022 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.518 ± 1.524 χ^2/NDF : 1.2/1

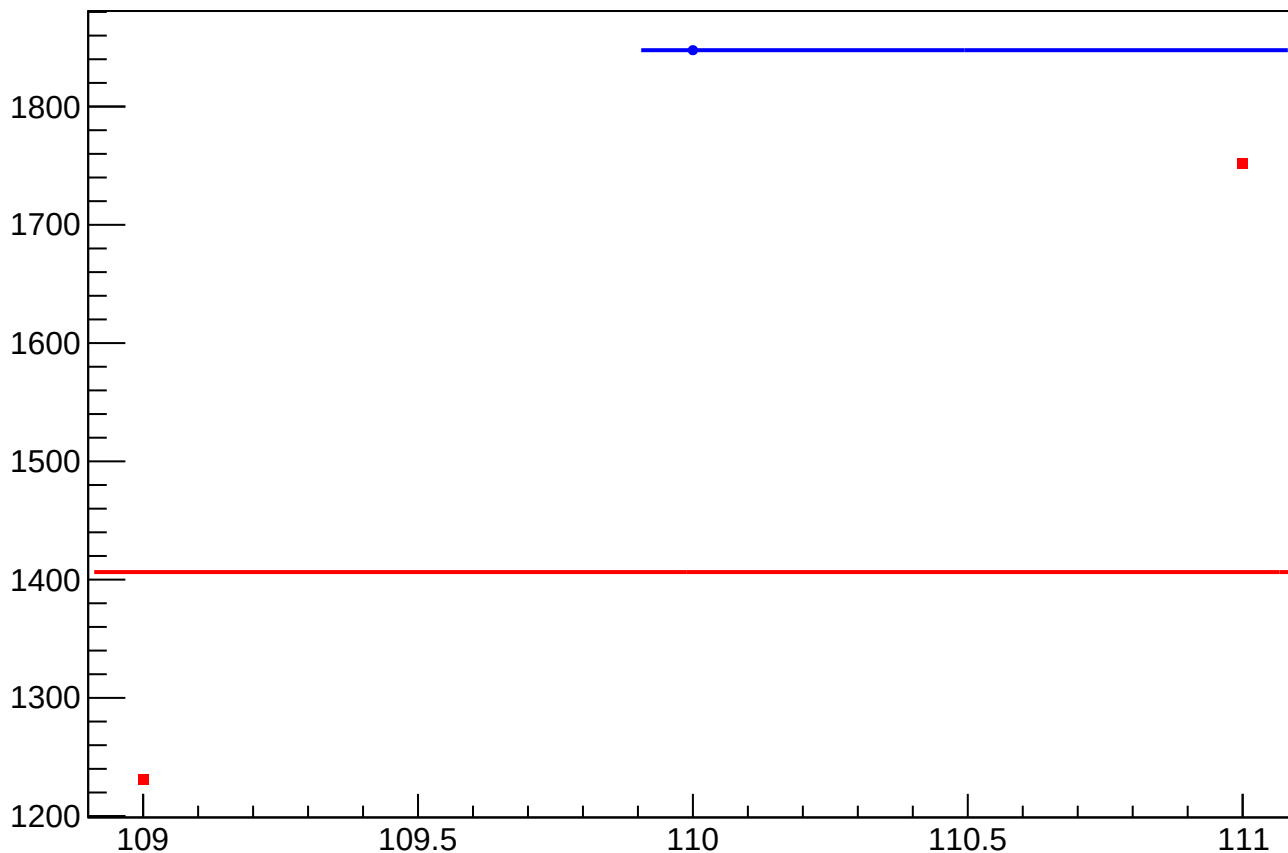
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.931 ± 1.361 χ^2/NDF : 1.9/2

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm1p02bX_rms vs Slug



Right In: 1847.653 $\pm$ 2.137 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1406.388 $\pm$ 1.078 χ^2 /NDF: 52040.6/1

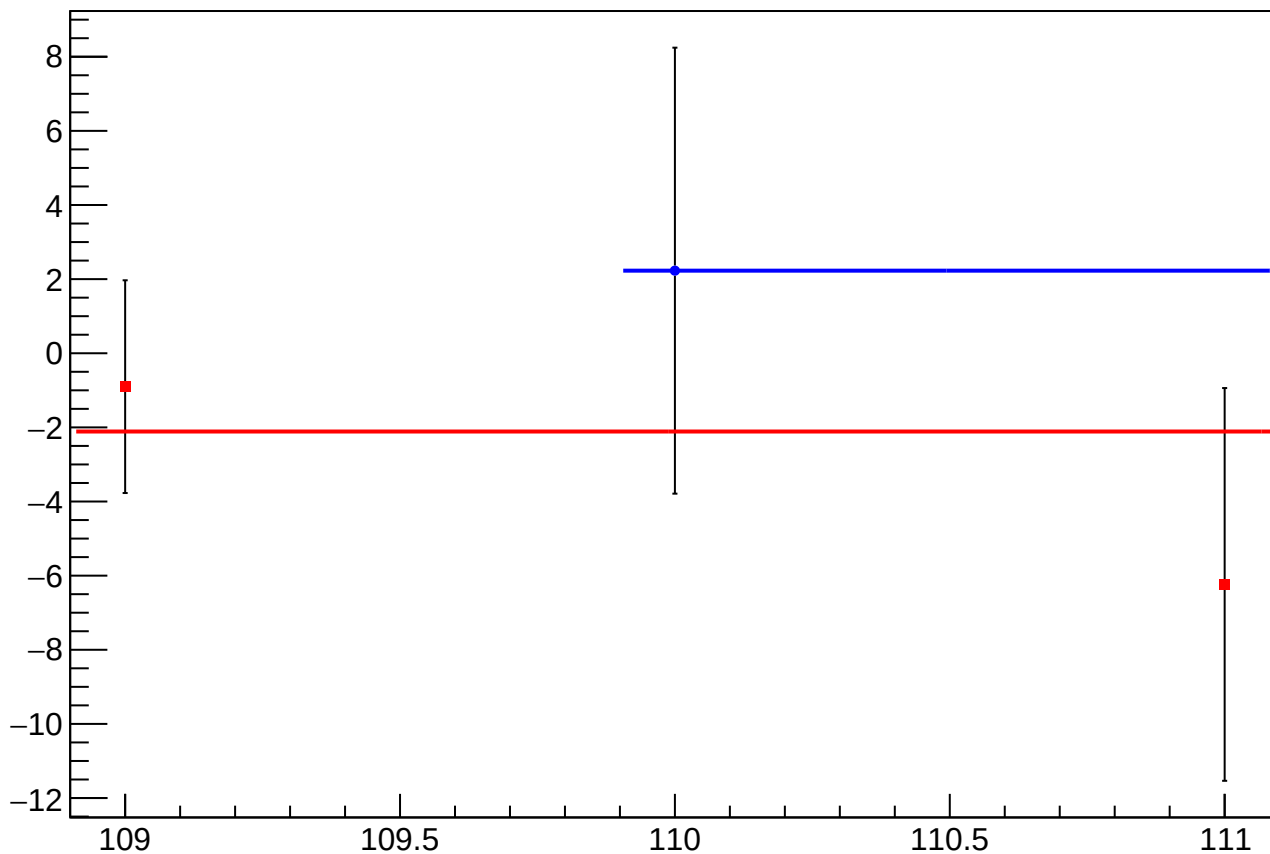
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1495.880 $\pm$ 0.962 χ^2 /NDF: 86027.3/2

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm1p02bY_mean vs Slug



Right In: 2.228 ± 6.016 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -2.111 ± 2.523 $\chi^2/\text{NDF}: 0.8/1$

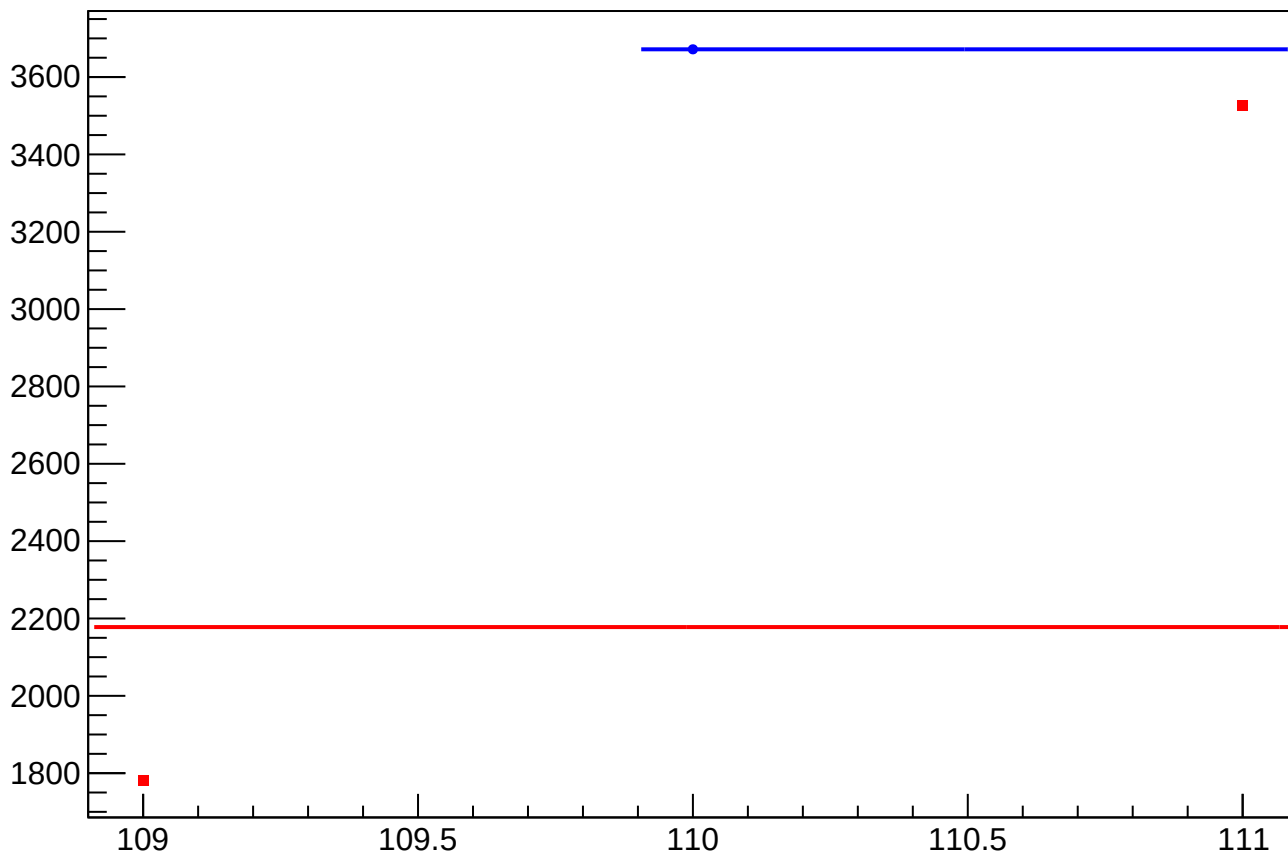
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.462 ± 2.327 $\chi^2/\text{NDF}: 1.2/2$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

diff_bpm1p02bY_rms vs Slug



Right In: 3671.746 $\pm$ 4.254 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2177.800 $\pm$ 1.784 χ^2 /NDF: 167459.7/1

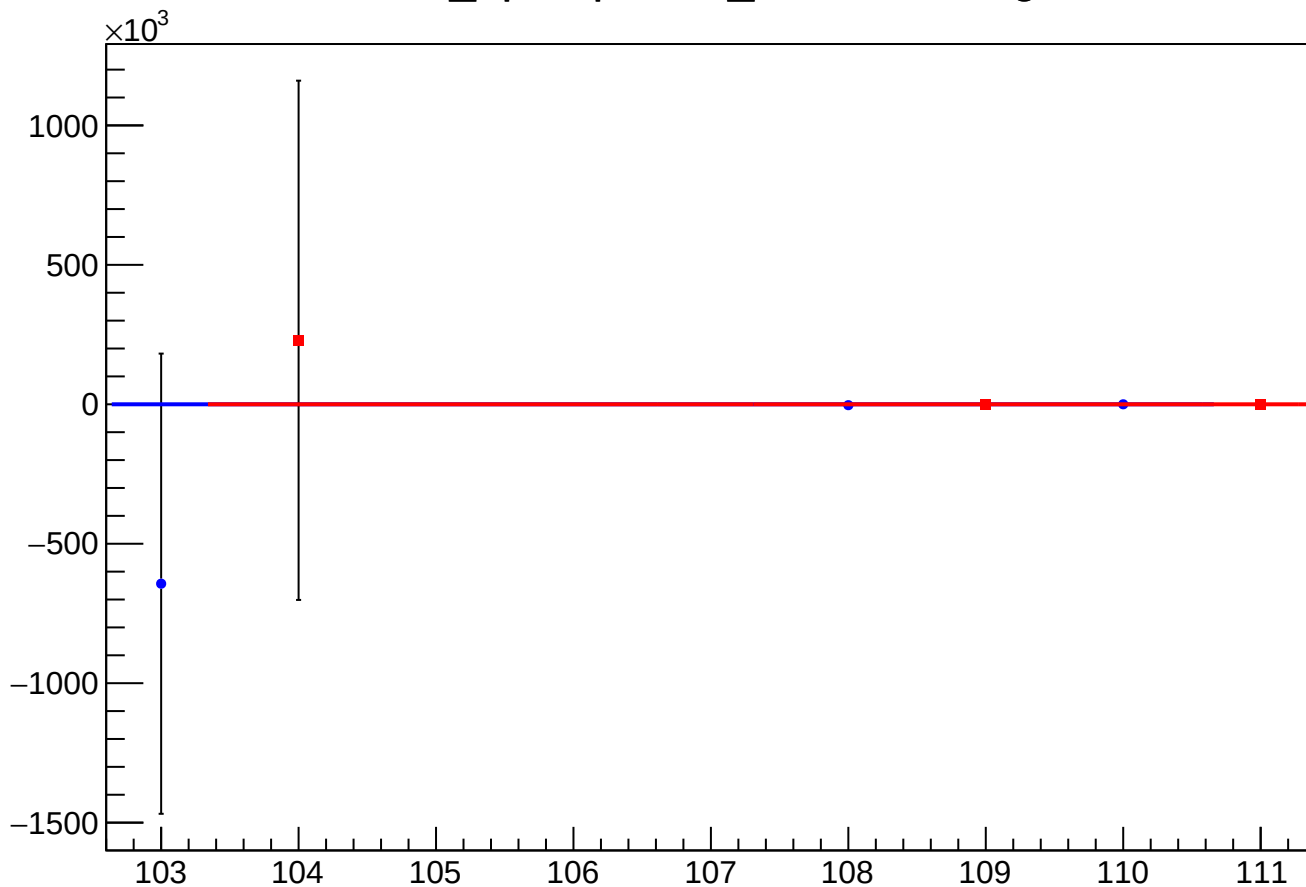
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2401.290 $\pm$ 1.645 χ^2 /NDF: 272334.7/2

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm1p03aX_mean vs Slug



Right In: 8.327 $\pm$ 4.759 χ^2 /NDF: 2.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.381 $\pm$ 2.988 χ^2 /NDF: 0.3/2

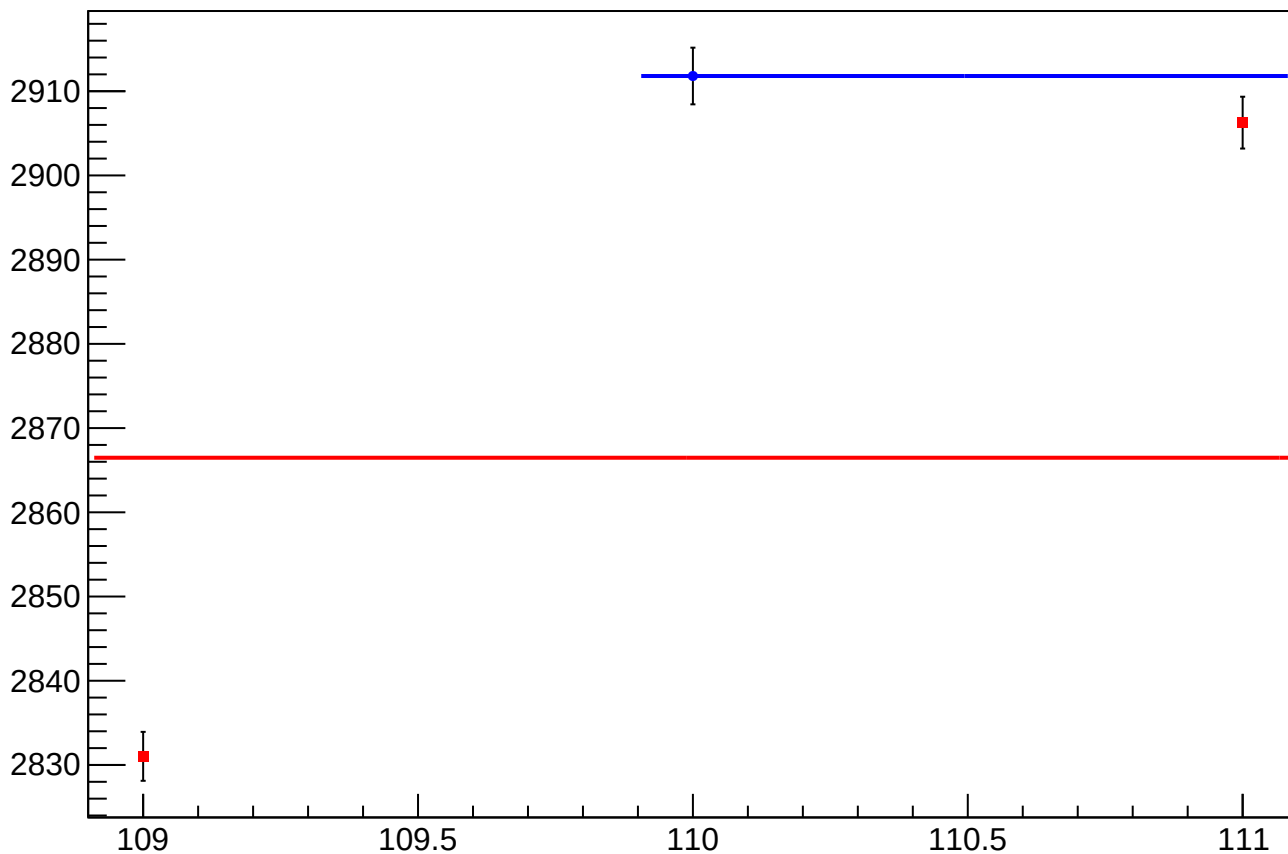
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.081 $\pm$ 2.530 χ^2 /NDF: 4.7/5

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm1p03aX_rms vs Slug



Right In: 2911.805 $\pm$ 3.365 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2866.480 $\pm$ 2.113 χ^2 /NDF: 316.1/1

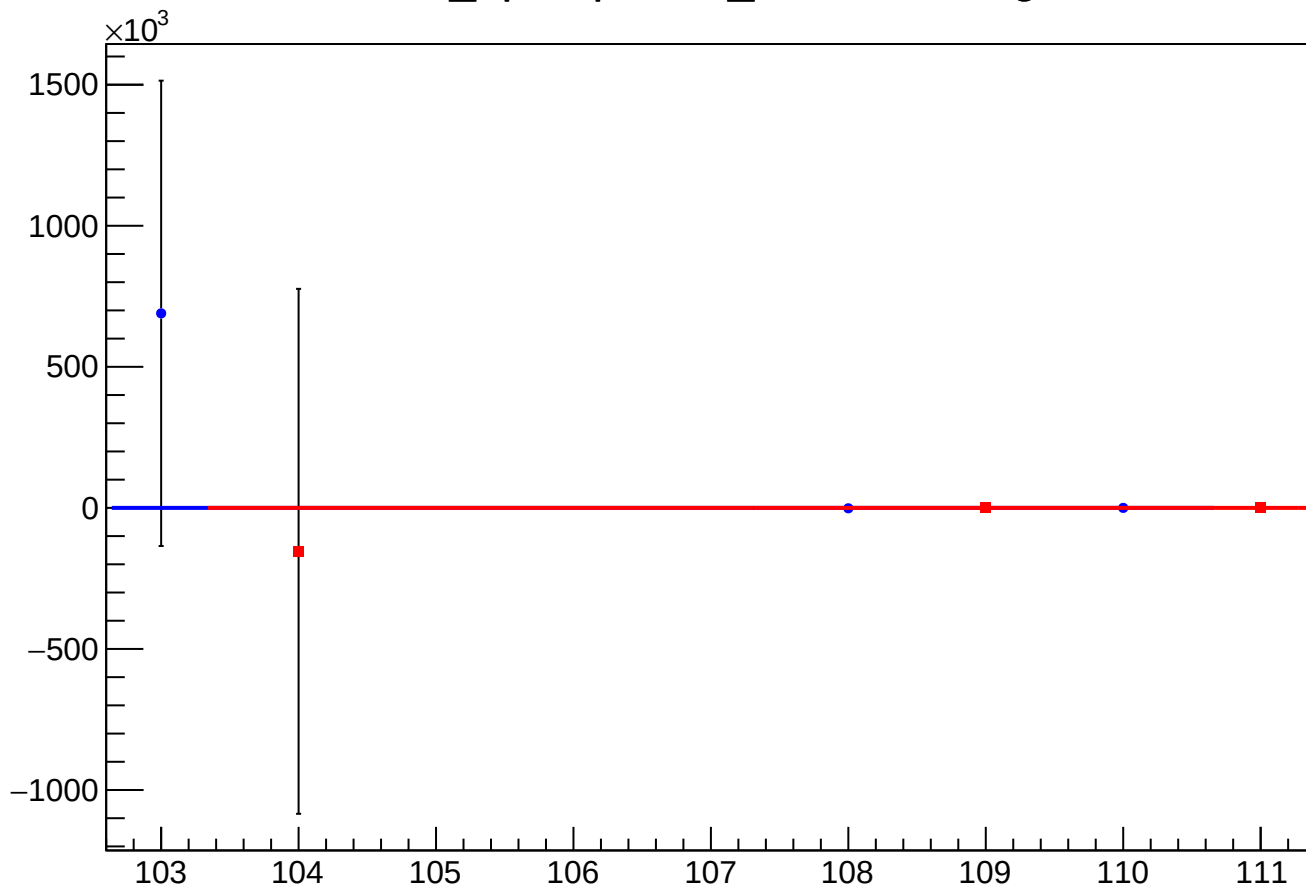
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2879.295 $\pm$ 1.789 χ^2 /NDF: 446.2/2

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm1p03aY_mean vs Slug



Right In: 1.461 $\pm$ 4.963 χ^2 /NDF: 1.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.450 $\pm$ 2.112 χ^2 /NDF: 1.1/2

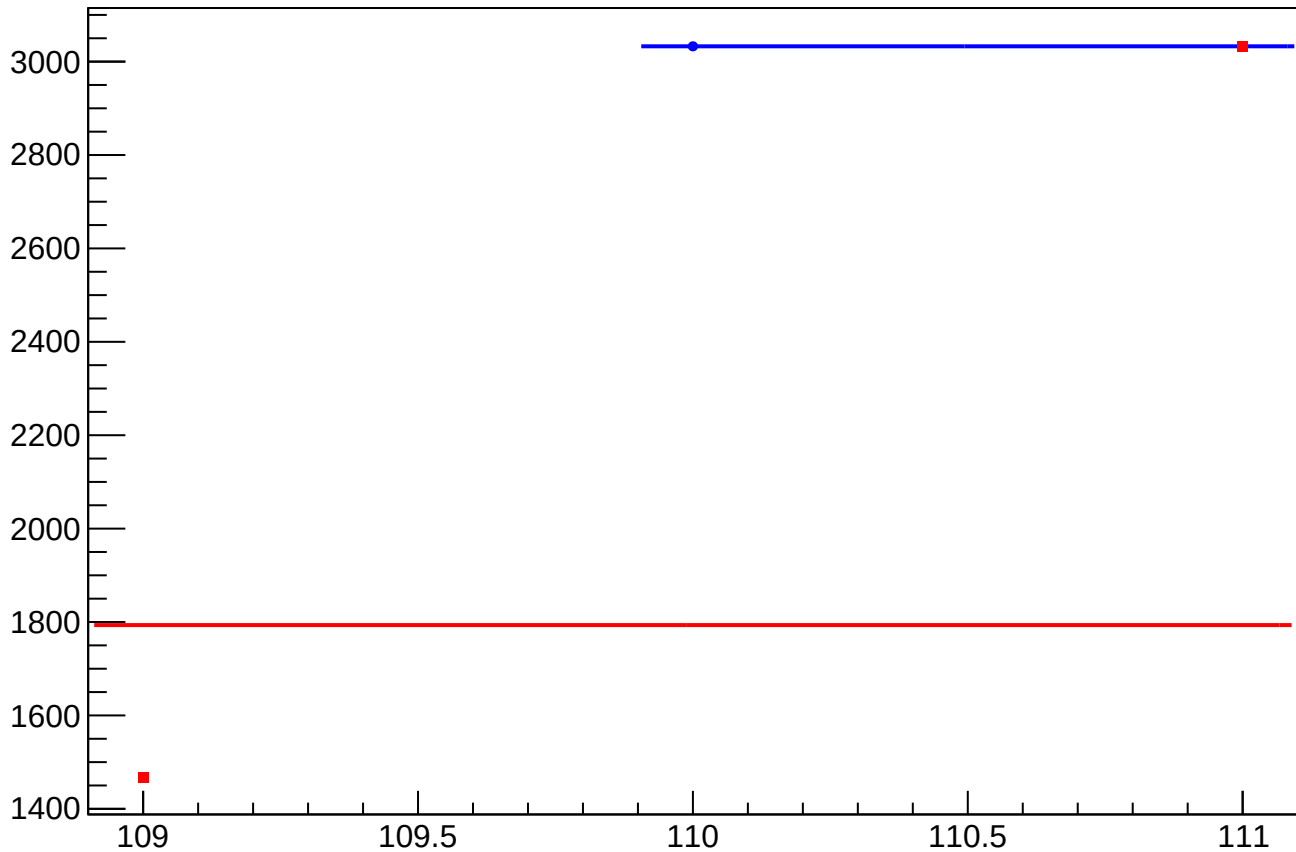
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.851 $\pm$ 1.943 χ^2 /NDF: 2.6/5

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm1p03aY_rms vs Slug



Right In: 3032.776 $\pm$ 3.510 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1793.451 $\pm$ 1.493 χ^2 /NDF: 180699.2/1

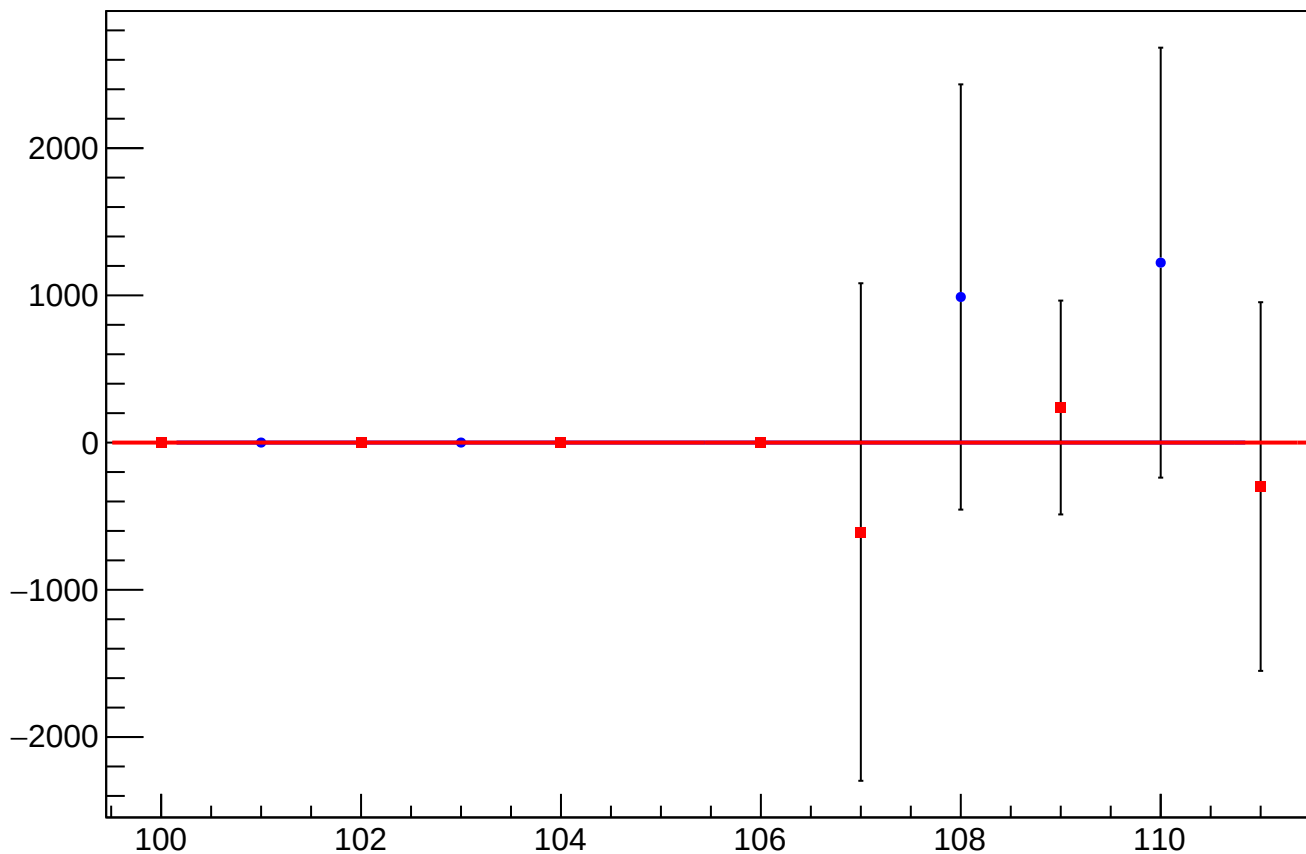
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1983.433 $\pm$ 1.374 χ^2 /NDF: 286279.7/2

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_cav4bX_mean vs Slug



Right In: 0.256 $\pm$ 0.356 χ^2 /NDF: 1.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.096 $\pm$ 0.328 χ^2 /NDF: 3.8/6

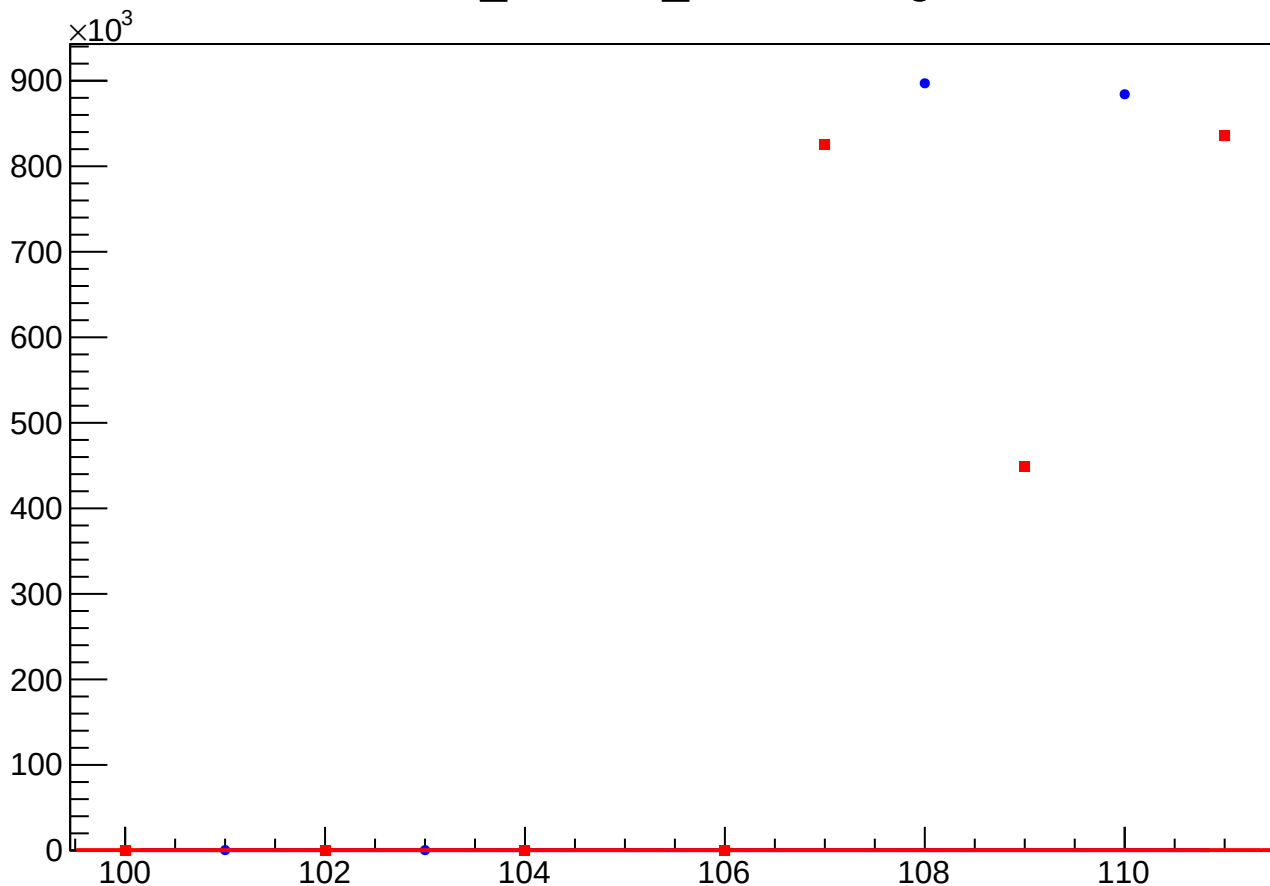
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.170 $\pm$ 0.241 χ^2 /NDF: 5.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_cav4bX_rms vs Slug



Right In: 398.277 $\pm$ 0.251 χ^2/NDF : 1433034.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 392.854 $\pm$ 0.232 χ^2/NDF : 2112529.3/6

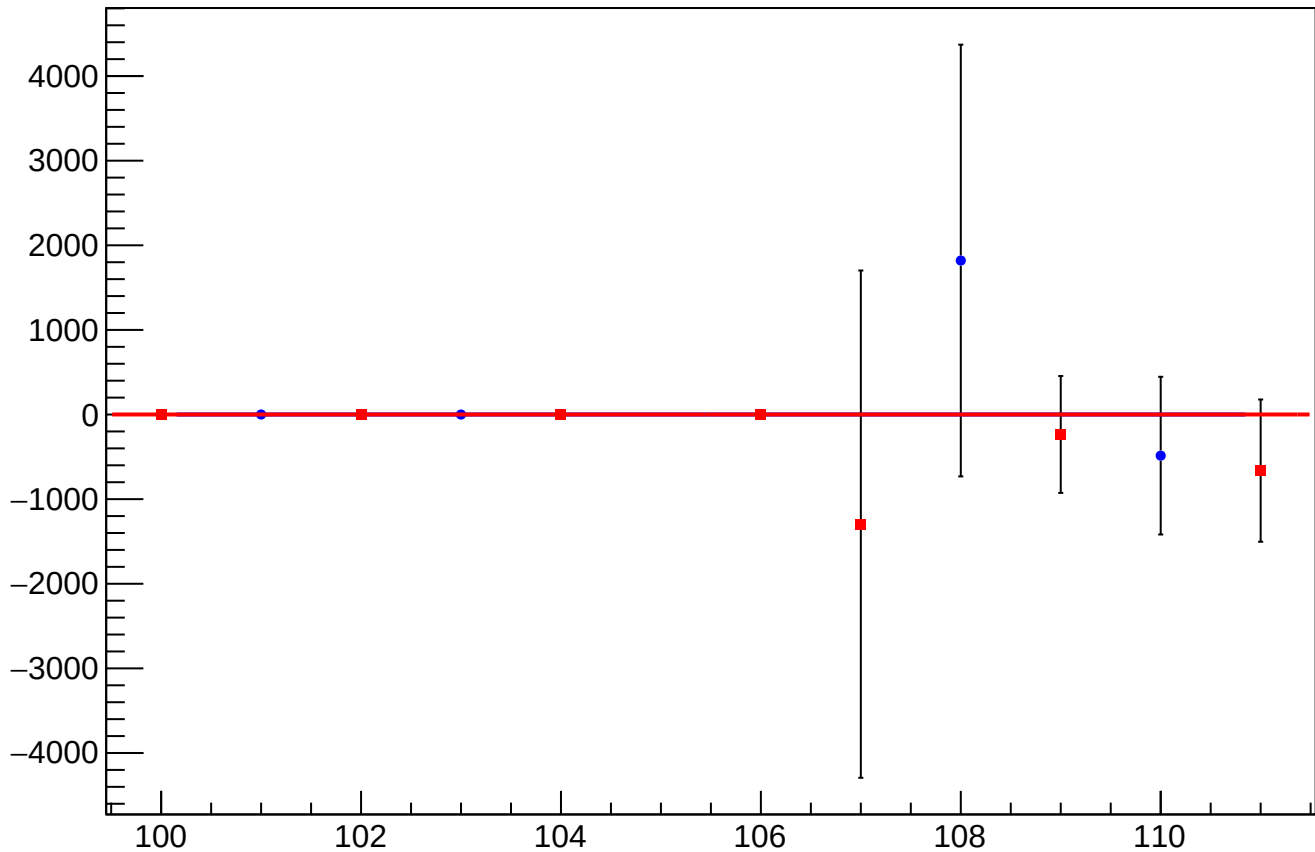
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 395.345 $\pm$ 0.170 χ^2/NDF : 3545815.2/10

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

diff_cav4bY_mean vs Slug



Right In: -0.020 $\pm$ 0.347 χ^2 /NDF: 1.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.598 $\pm$ 0.324 χ^2 /NDF: 1.0/6

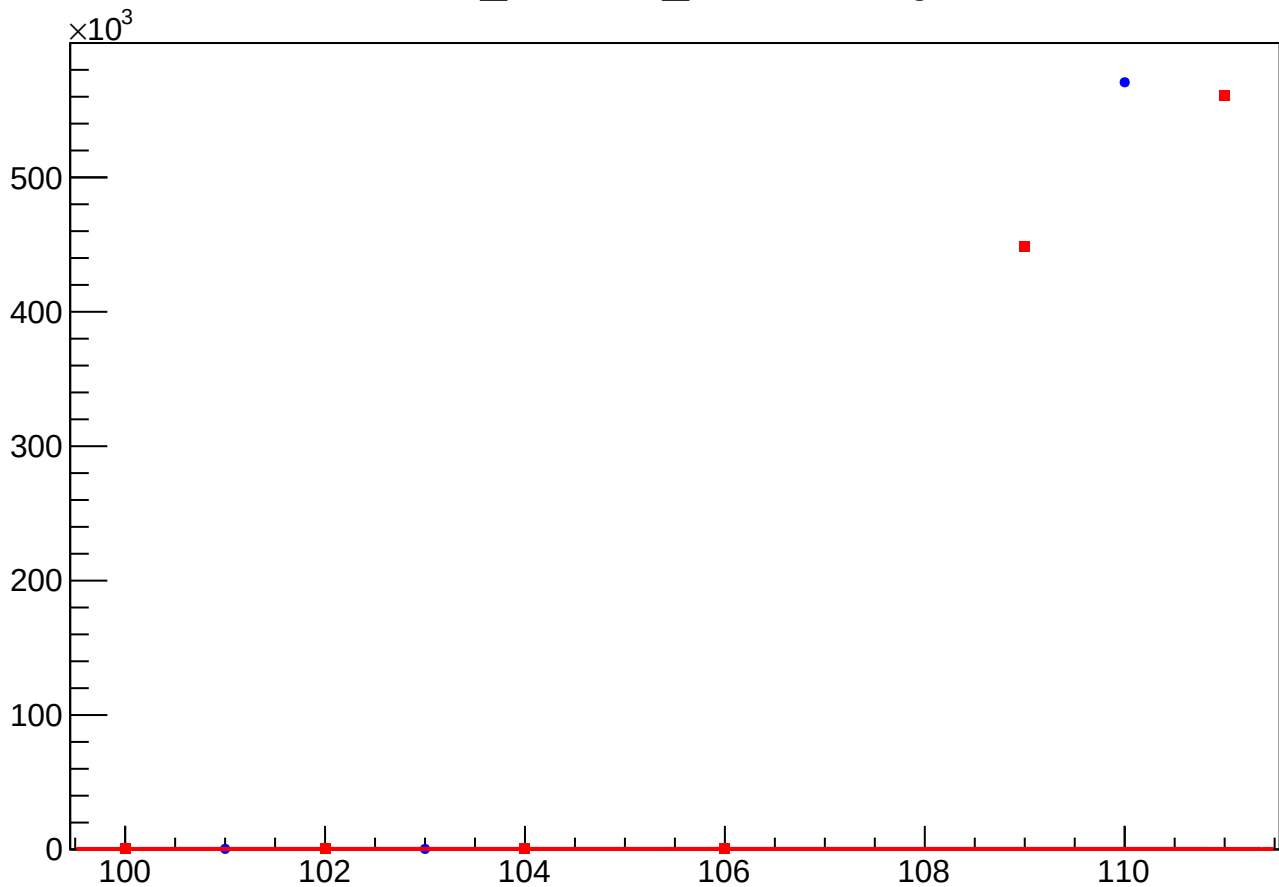
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.311 $\pm$ 0.237 χ^2 /NDF: 4.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_cav4bY_rms vs Slug



Right In: 388.745 $\pm$ 0.245 χ^2/NDF : 761956.9/2

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

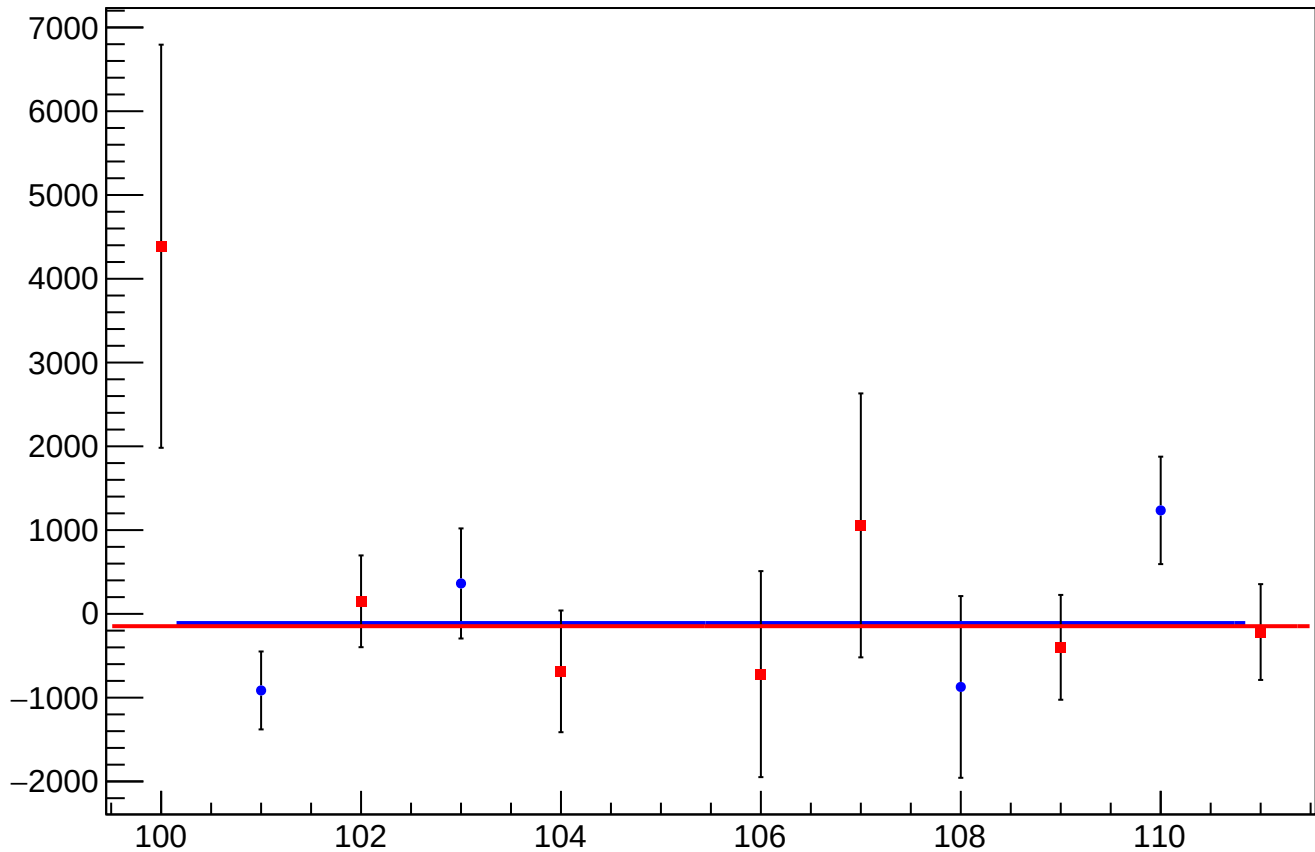
Right Out: 386.756 $\pm$ 0.229 χ^2/NDF : 1729595.4/5

All: 387.682 $\pm$ 0.167 χ^2/NDF : 2491587.5/8

- 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_cav4cX_mean vs Slug



Right In: -109.677 $\pm$ 312.797 χ^2 /NDF: 8.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -147.010 $\pm$ 287.720 χ^2 /NDF: 5.4/6

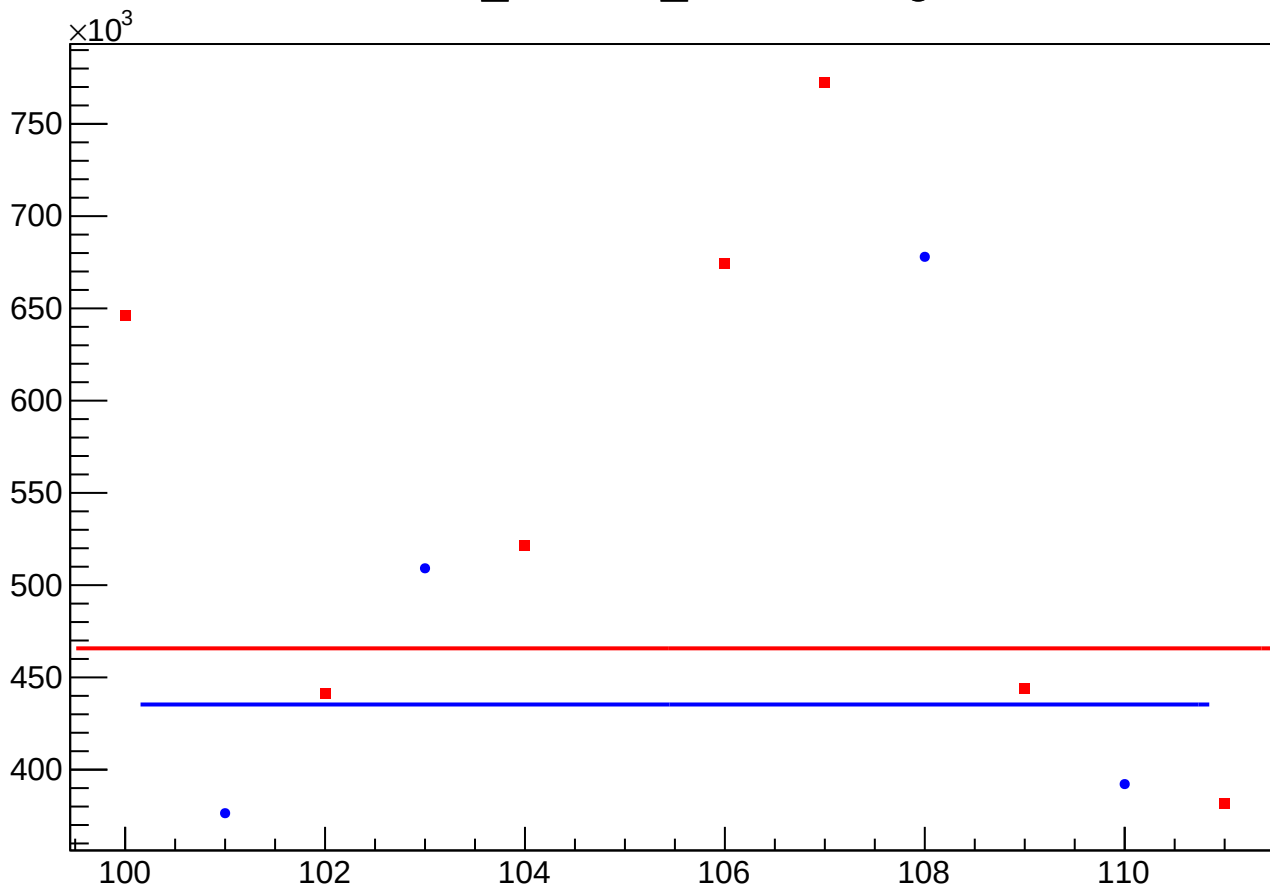
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -129.900 $\pm$ 211.760 χ^2 /NDF: 13.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_cav4cX_rms vs Slug



Right In: 435317.584 $\pm$ 221.181 χ^2 /NDF: 166483.8/3

+ 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

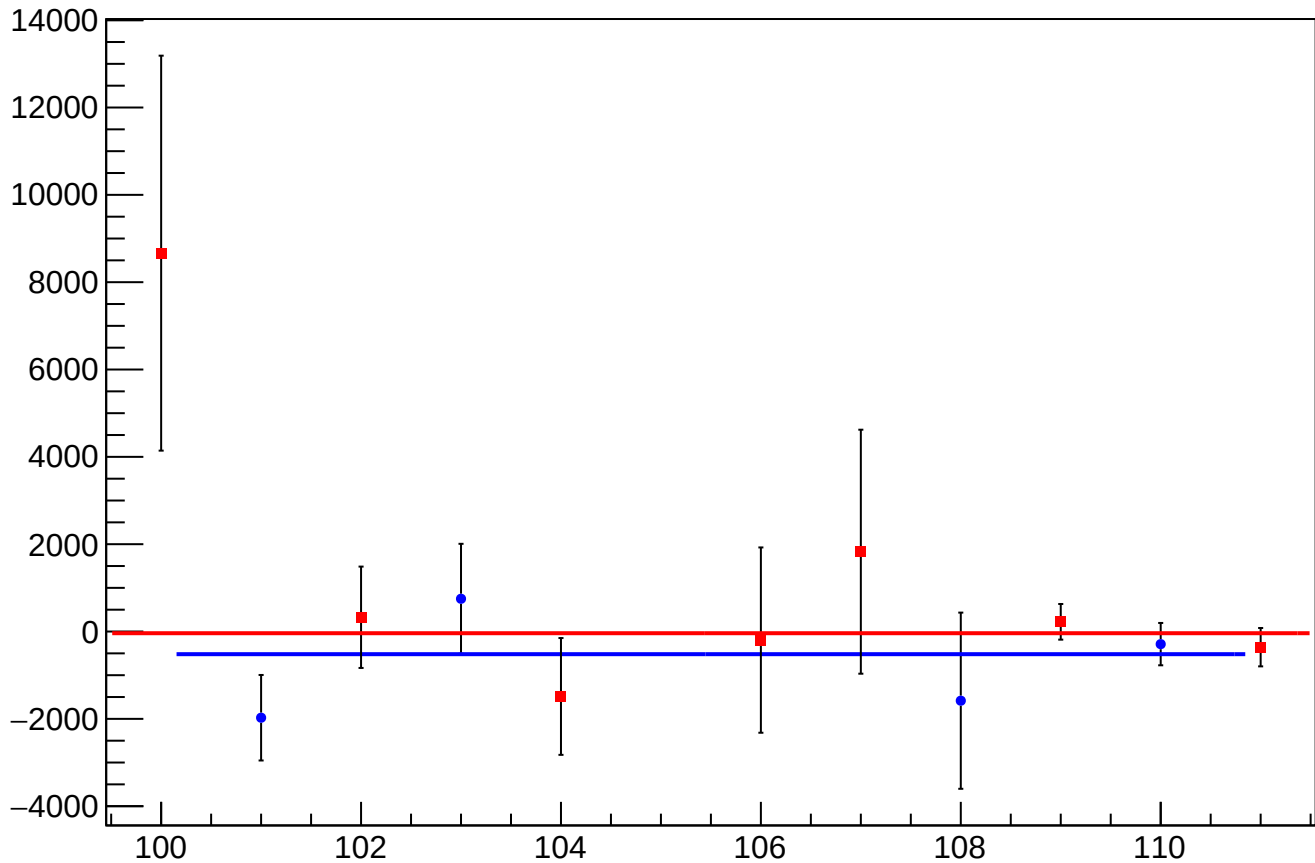
Right Out: 465747.647 $\pm$ 203.623 χ^2 /NDF: 204387.3/6

All: 451788.200 $\pm$ 149.806 χ^2 /NDF: 381116.0

- 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_cav4cY_mean vs Slug



Right In: -518.729+/-402.453 χ^2/NDF : 3.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -38.587+/-278.637 χ^2/NDF : 6.4/6

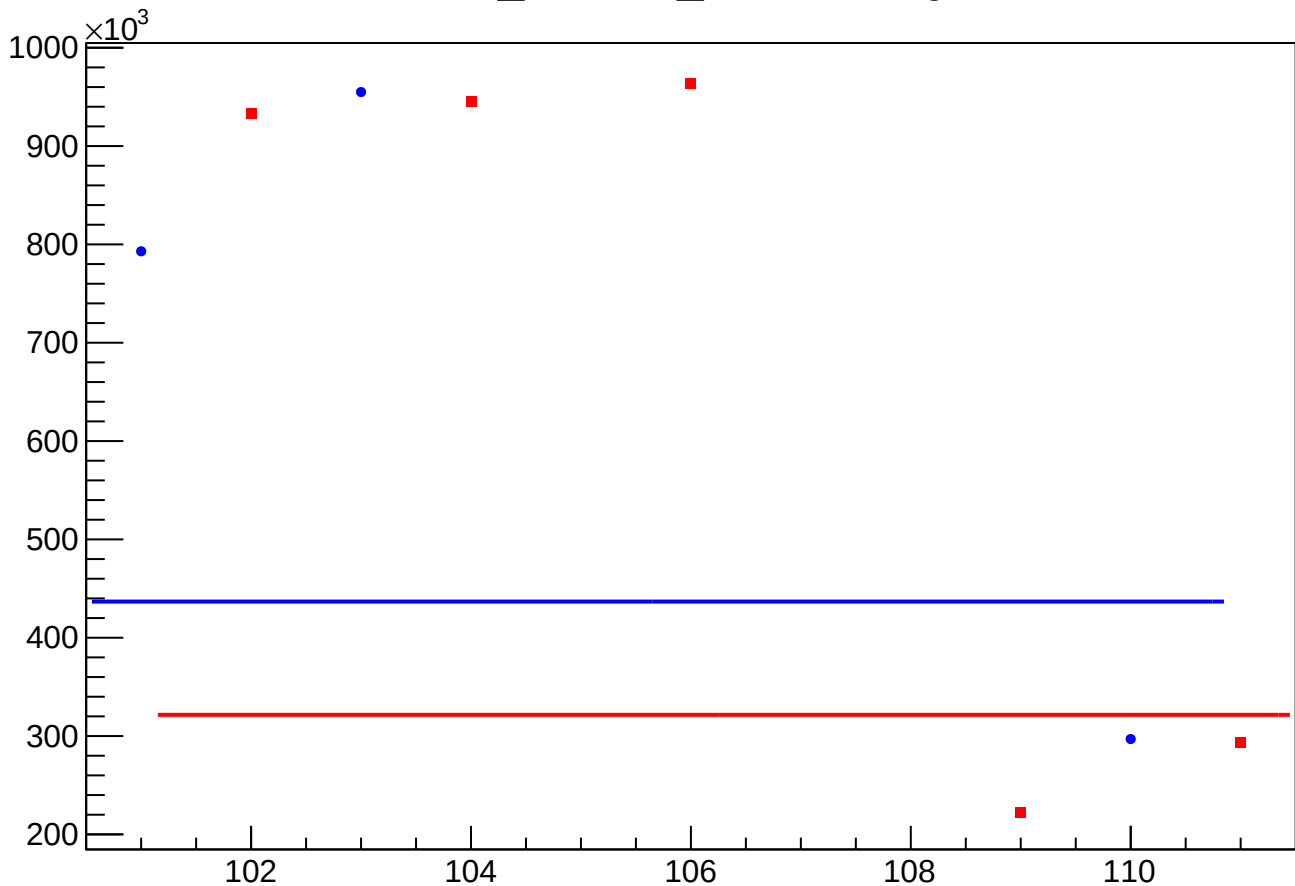
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -194.165+/-229.089 χ^2/NDF : 11.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_cav4cY_rms vs Slug



Right In: 436767.328+/-295.461 χ^2 /NDF: 662076.7/2

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

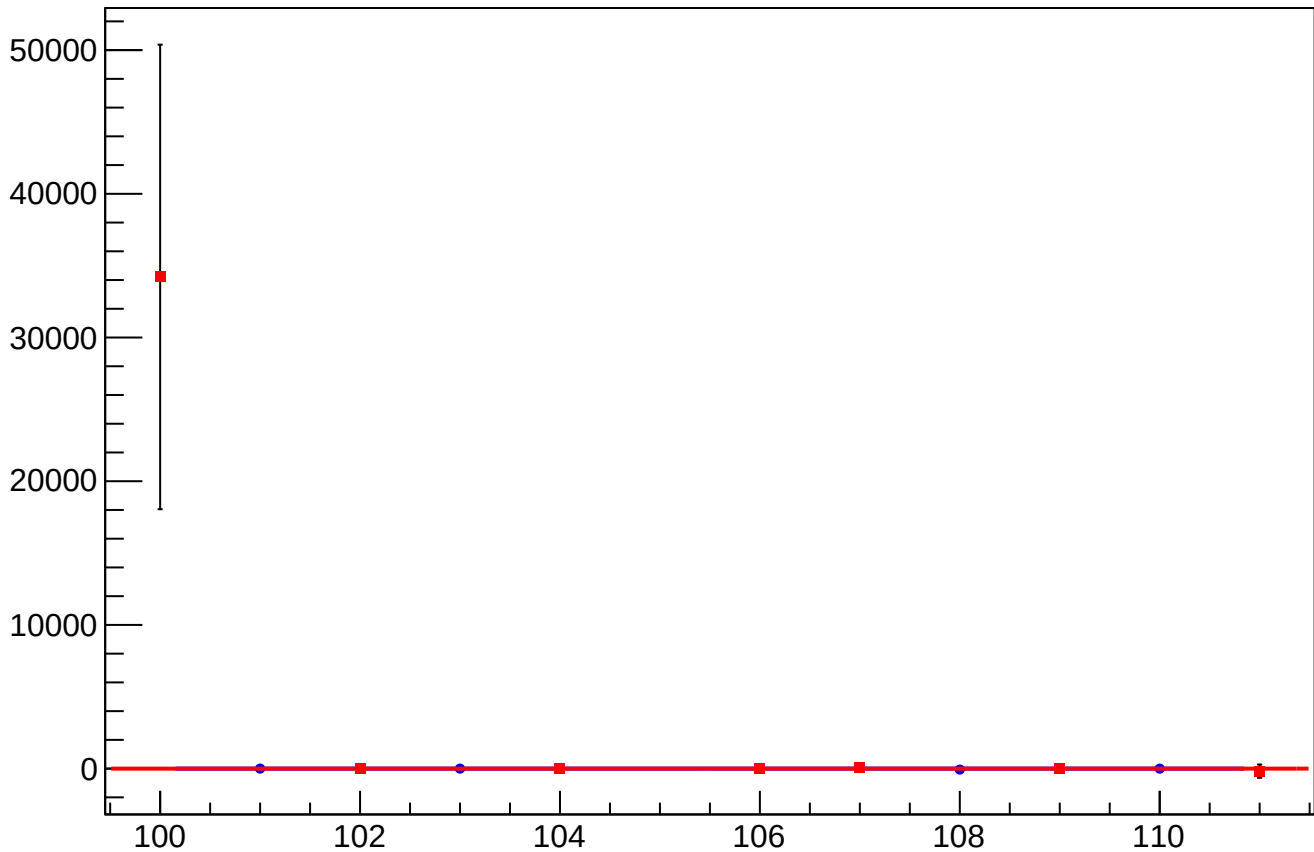
Right Out: 321583.826+/-202.177 χ^2 /NDF: 1025023.2/4

All: 358317.071+/-166.853 χ^2 /NDF: 1790610

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

diff_cav4dX_mean vs Slug



Right In: -0.035 ± 0.172 χ^2/NDF : 1.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.355 ± 0.160 χ^2/NDF : 5.4/6

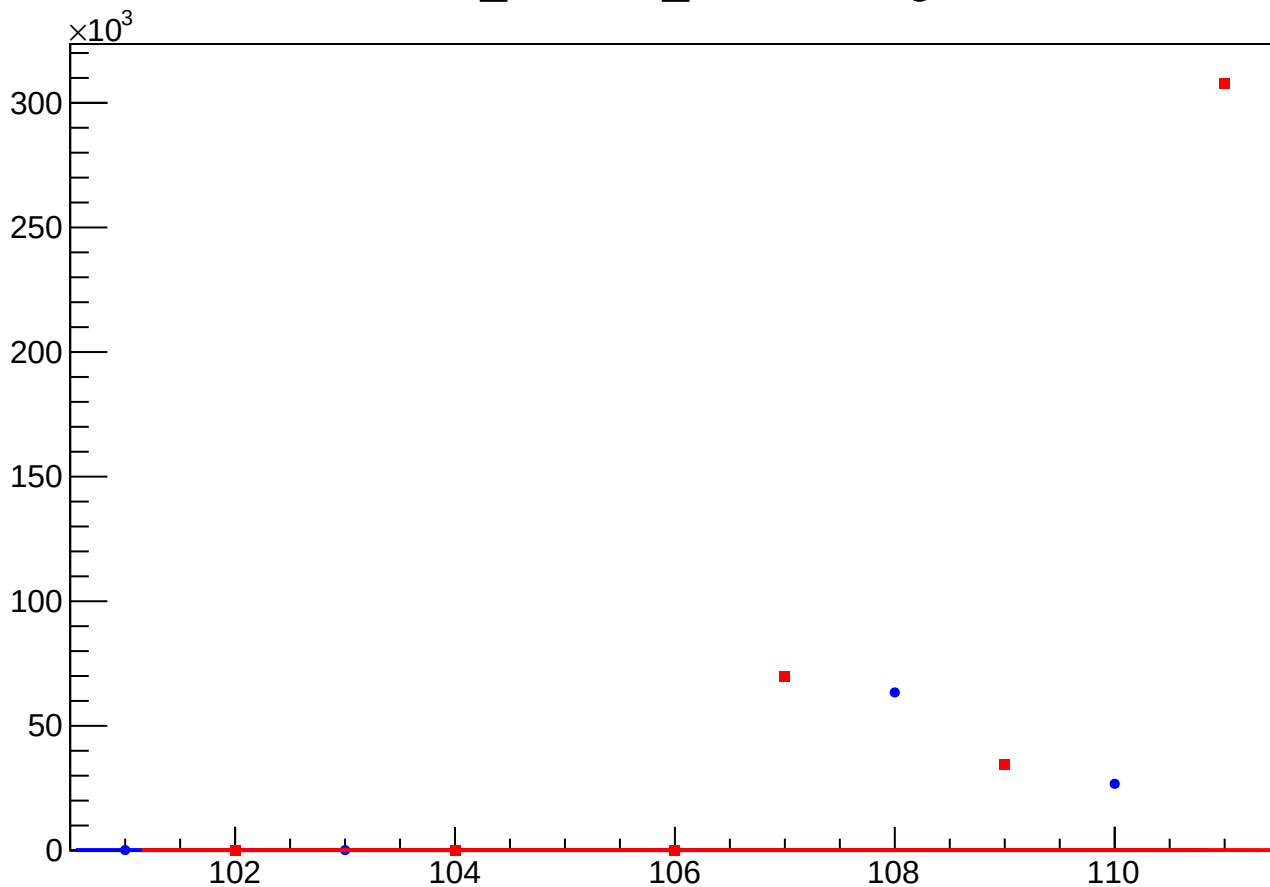
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.206 ± 0.117 χ^2/NDF : 8.3/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_cav4dX_rms vs Slug



Right In: 148.620 $\pm$ 0.122 χ^2/NDF : 1054121.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 149.028 $\pm$ 0.113 χ^2/NDF : 1974089.8/5

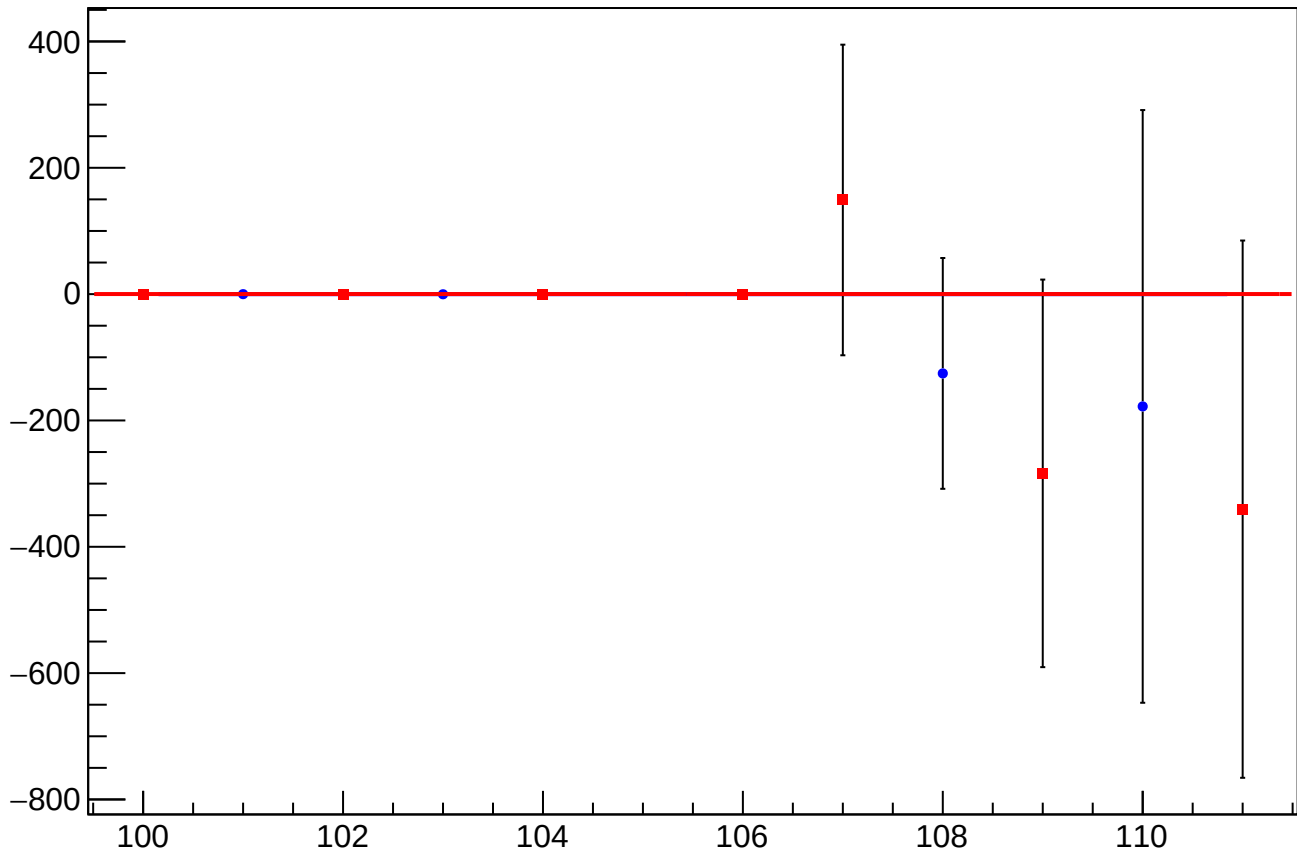
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 148.839 $\pm$ 0.083 χ^2/NDF : 3028217.7/9

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

diff_cav4dY_mean vs Slug



Right In: -0.068 $\pm$ 0.177 χ^2 /NDF: 0.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.126 $\pm$ 0.166 χ^2 /NDF: 2.1/6

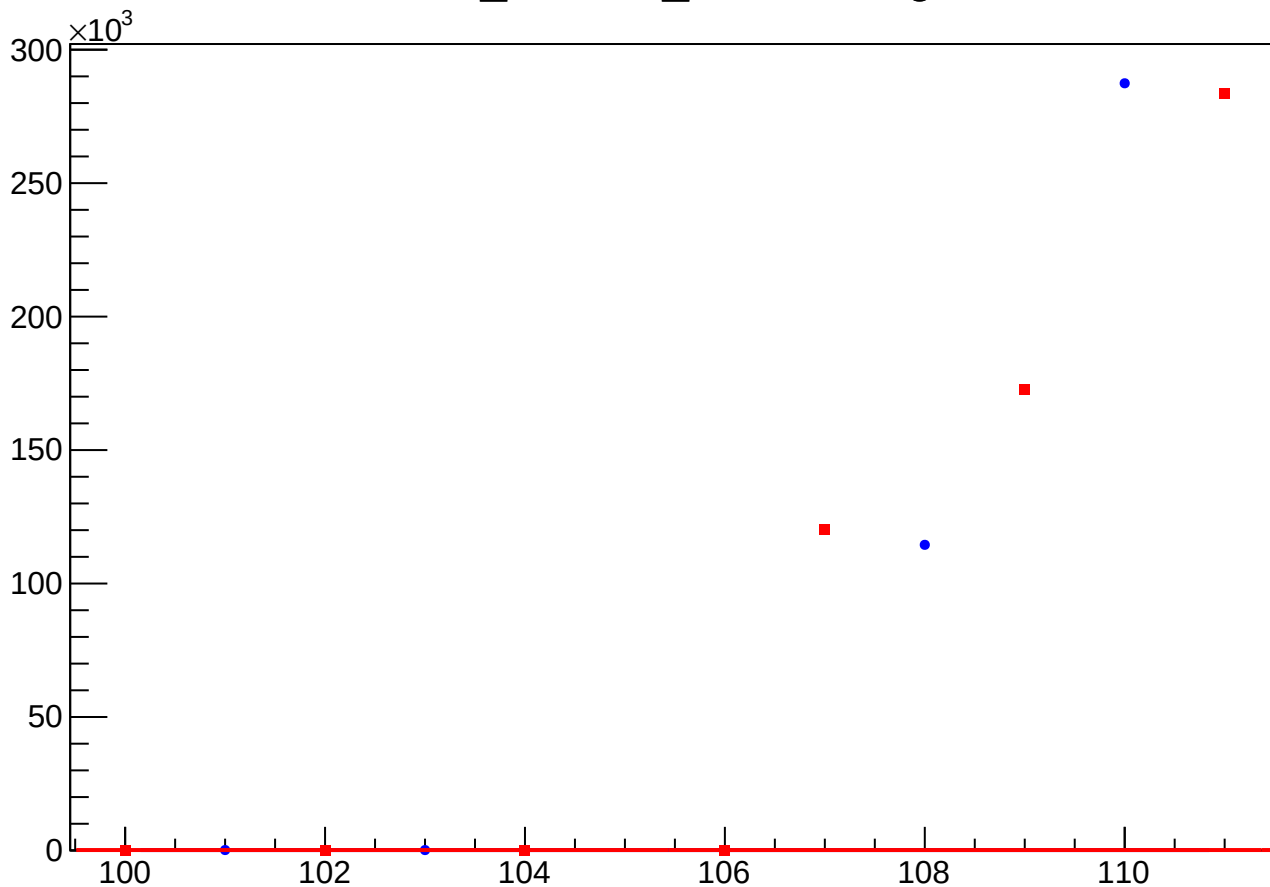
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.035 $\pm$ 0.121 χ^2 /NDF: 3.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_cav4dY_rms vs Slug



Right In: 152.663 $\pm$ 0.125 χ^2 /NDF: 1533838.4/3

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

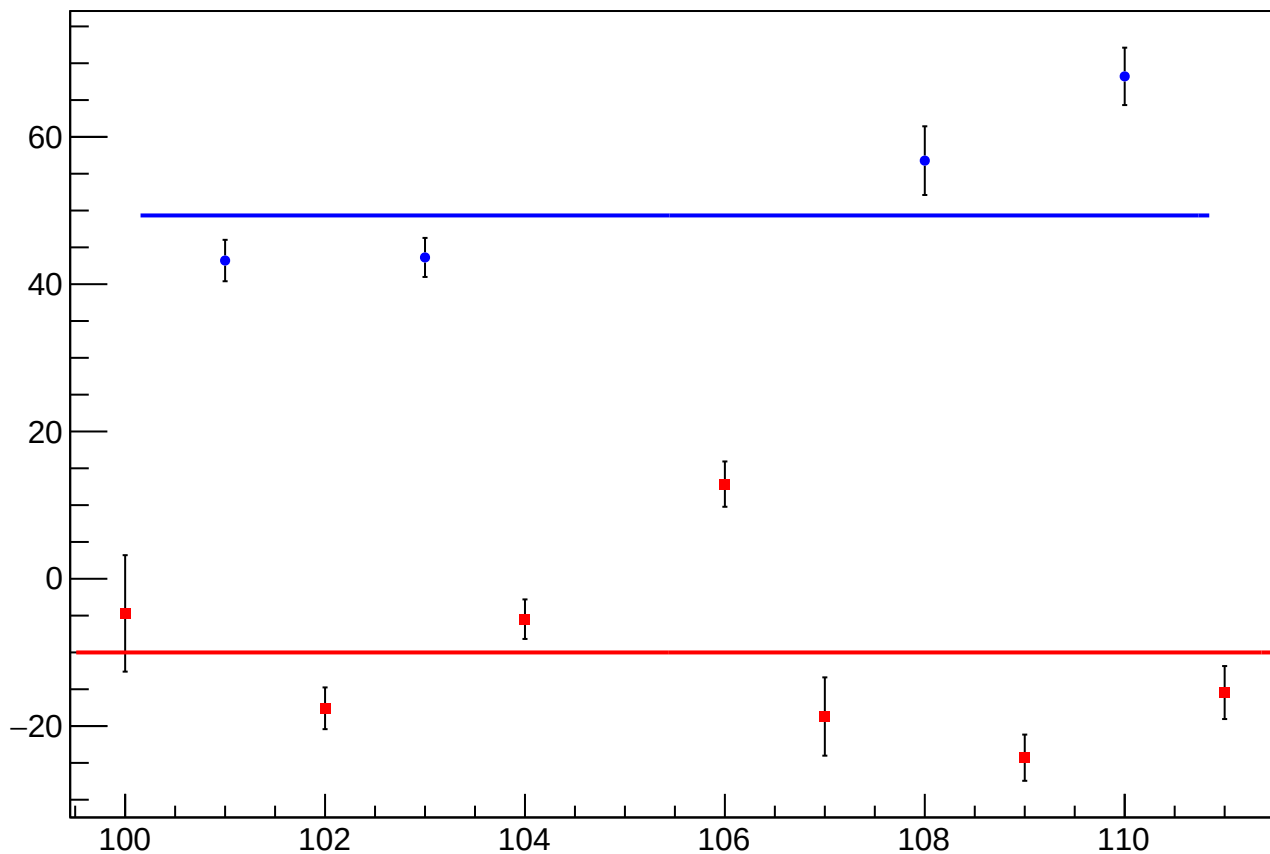
Right Out: 155.503 $\pm$ 0.118 χ^2 /NDF: 1991478.6/6

All: 154.171 $\pm$ 0.086 χ^2 /NDF: 3525589.8/10

- 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_bpm0i01X_mean vs Slug



Right In: 49.332 $\pm$ 1.621 χ^2 /NDF: 35.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -10.004 $\pm$ 1.292 χ^2 /NDF: 91.3/6

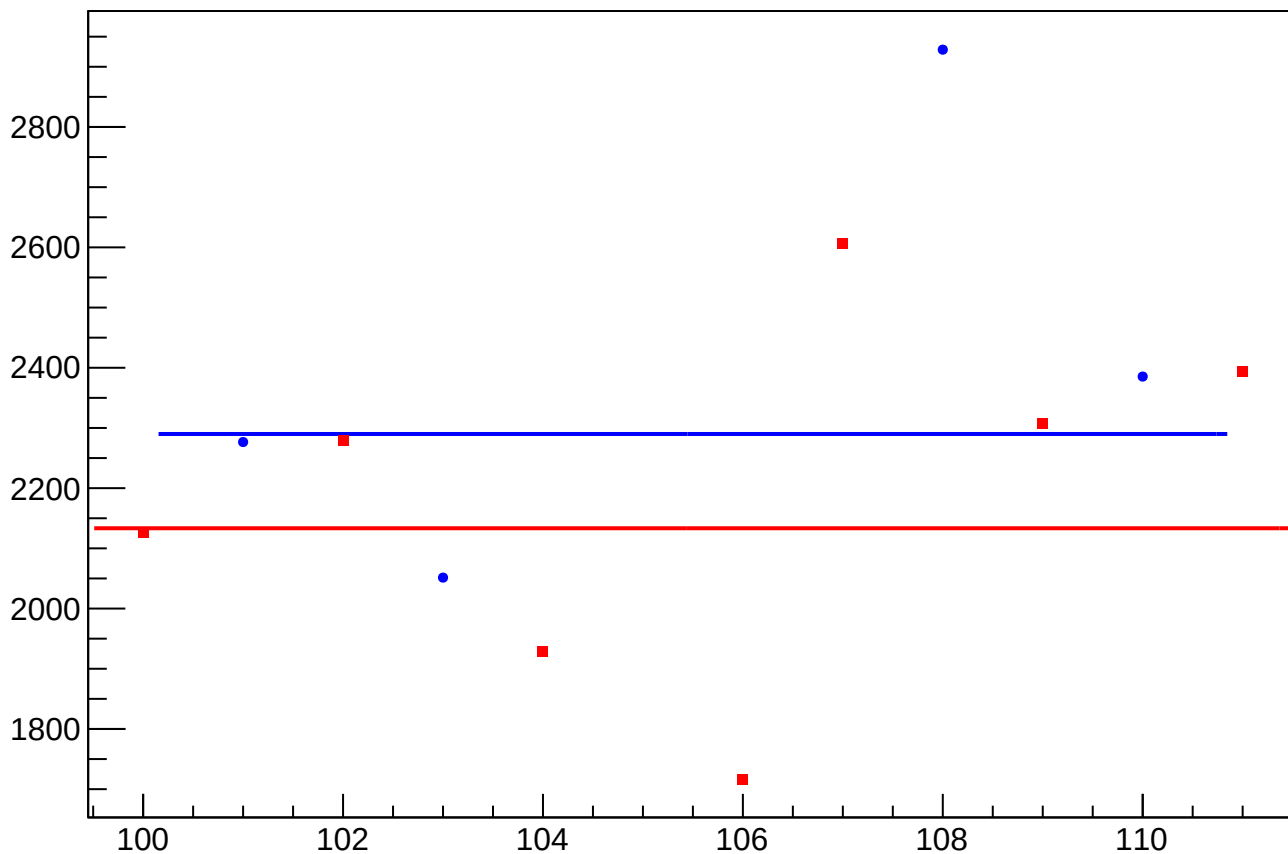
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.048 $\pm$ 1.010 χ^2 /NDF: 946.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0i01X_rms vs Slug



Right In: 2289.992 $\pm$ 1.146 χ^2 /NDF: 54921.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2133.402 $\pm$ 0.913 χ^2 /NDF: 86198.0/6

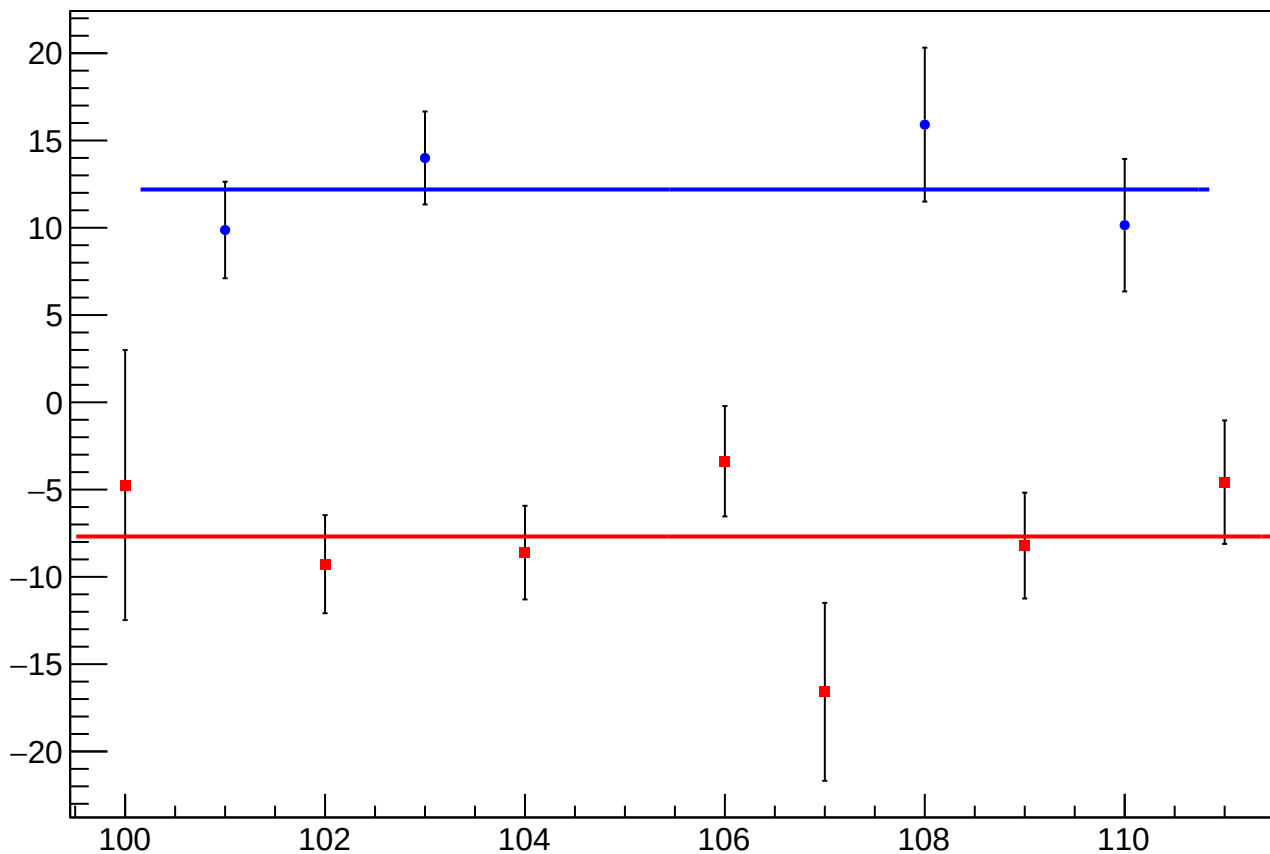
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2194.237 $\pm$ 0.714 χ^2 /NDF: 152535.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0i01Y_mean vs Slug



Right In: 12.193 $\pm$ 1.596 χ^2 /NDF: 2.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -7.685 $\pm$ 1.281 χ^2 /NDF: 6.3/6

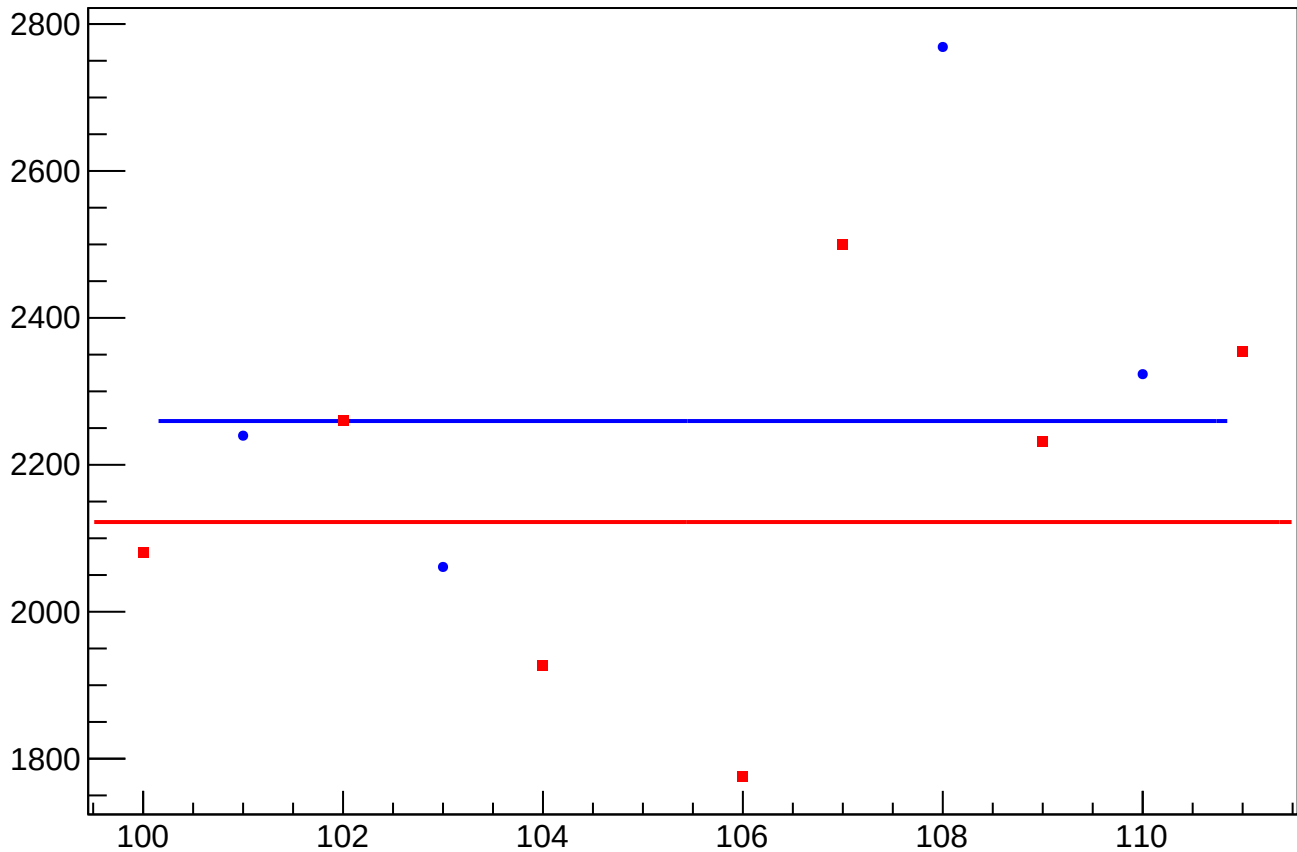
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.102 $\pm$ 0.999 χ^2 /NDF: 102.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0i01Y_rms vs Slug



Right In: 2259.604 $\pm$ 1.128 χ^2 /NDF: 38474.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2122.119 $\pm$ 0.905 χ^2 /NDF: 61746.3/6

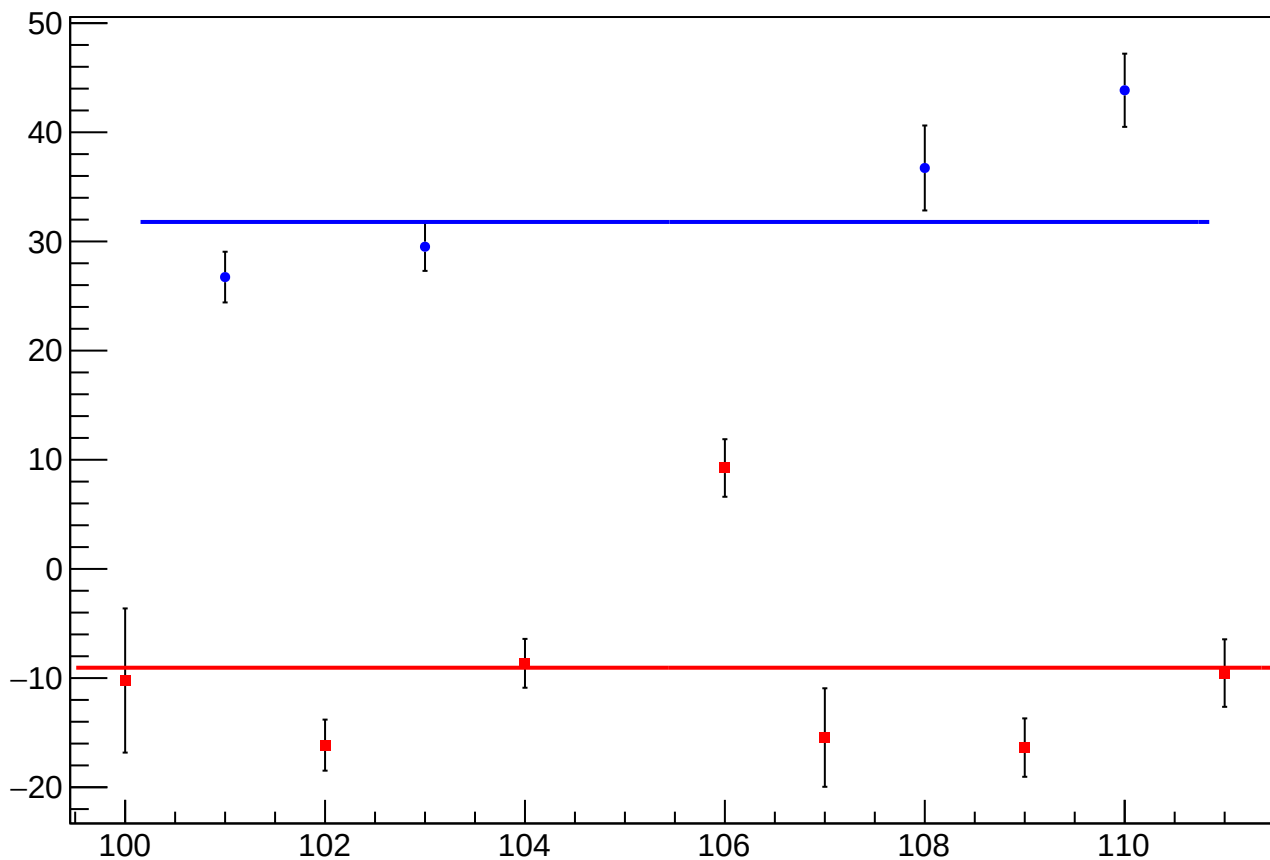
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2175.976 $\pm$ 0.706 χ^2 /NDF: 109252.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0i01aX_mean vs Slug



Right In: 31.786 $\pm$ 1.355 χ^2 /NDF: 20.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -9.050 $\pm$ 1.089 χ^2 /NDF: 66.9/6

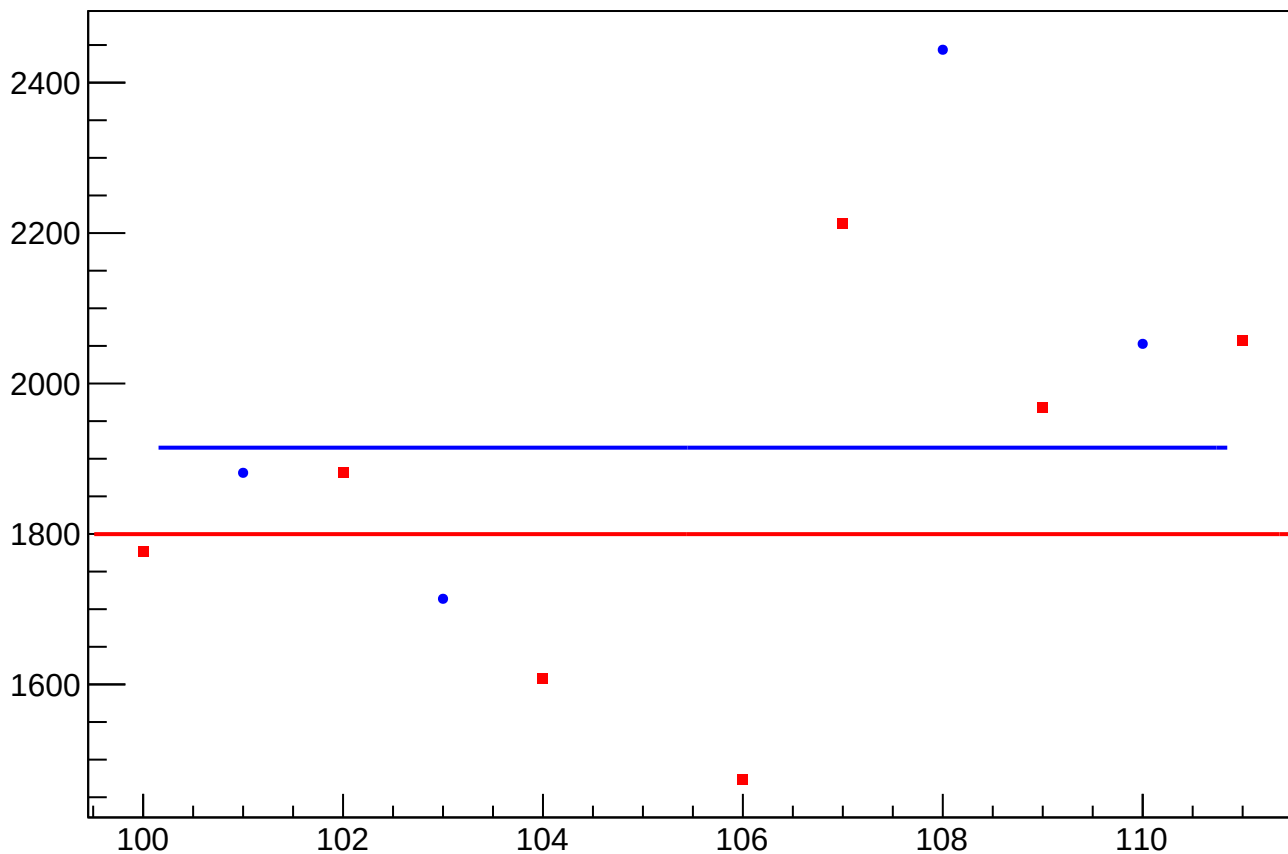
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.979 $\pm$ 0.849 χ^2 /NDF: 638.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0i01aX_rms vs Slug



Right In: 1914.727+/-0.958 χ^2/NDF : 57238.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1799.775+/-0.770 χ^2/NDF : 86346.5/6

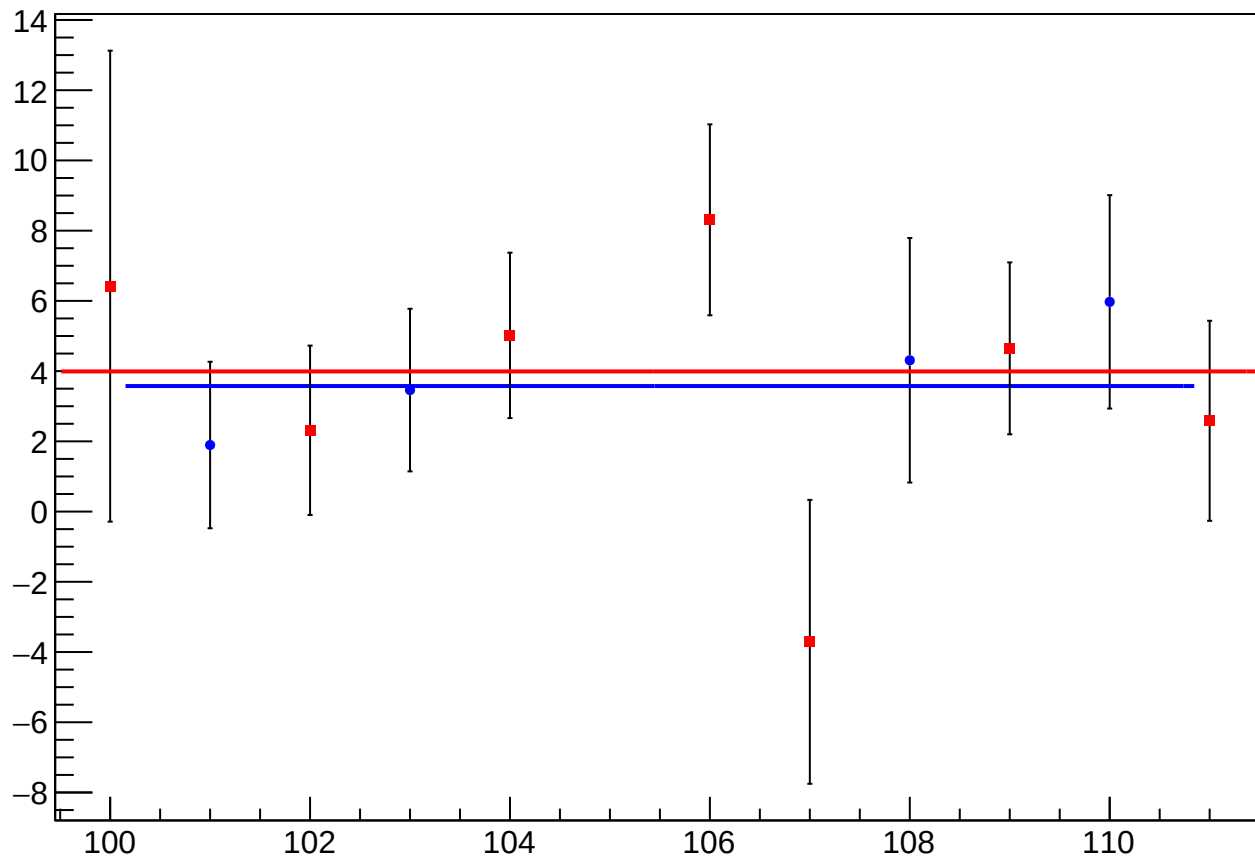
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1844.899+/-0.600 χ^2/NDF : 152326.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0i01aY_mean vs Slug



Right In: 3.575 $\pm$ 1.342 χ^2 /NDF: 1.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.991 $\pm$ 1.078 χ^2 /NDF: 7.3/6

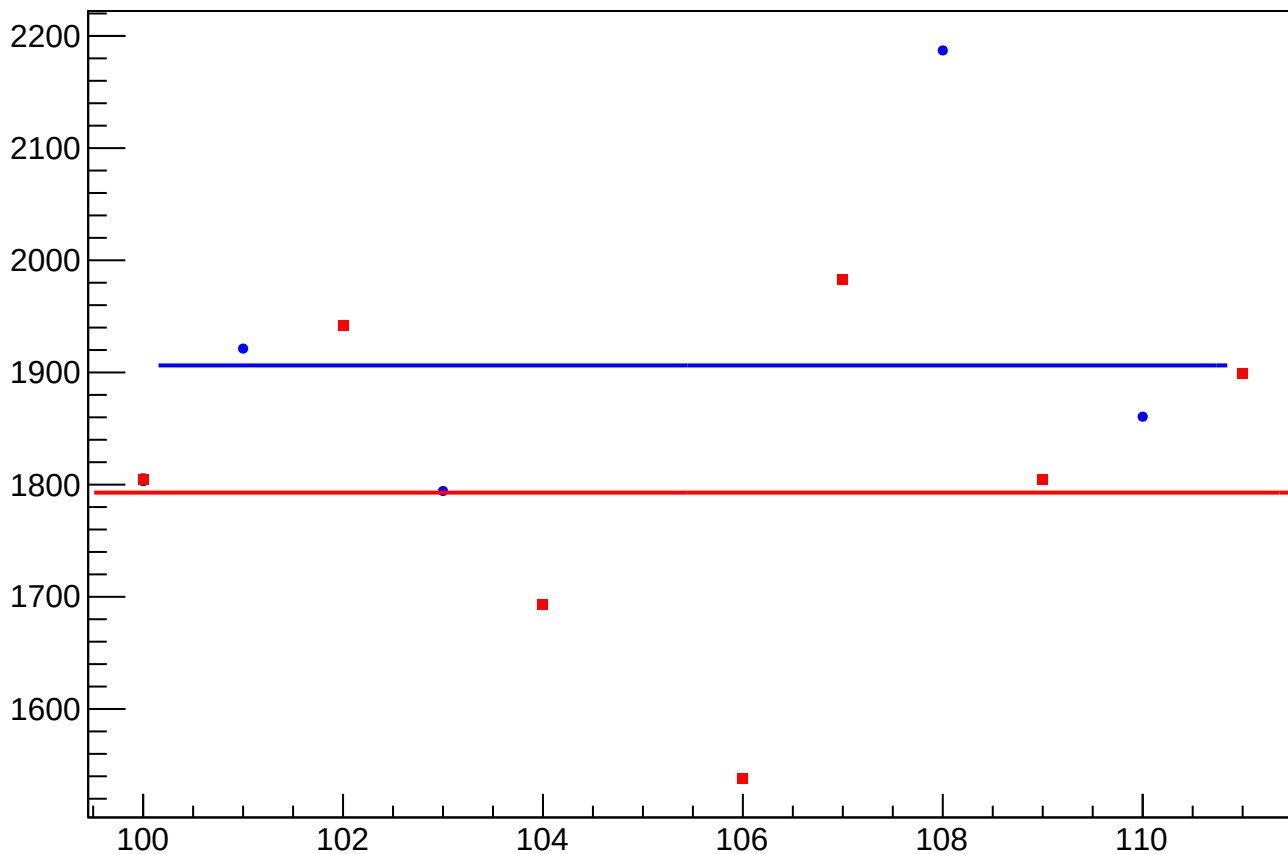
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.828 $\pm$ 0.840 χ^2 /NDF: 8.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0i01aY_rms vs Slug



Right In: 1906.271+/-0.949 χ^2/NDF : 18217.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1792.891+/-0.762 χ^2/NDF : 36014.4/6

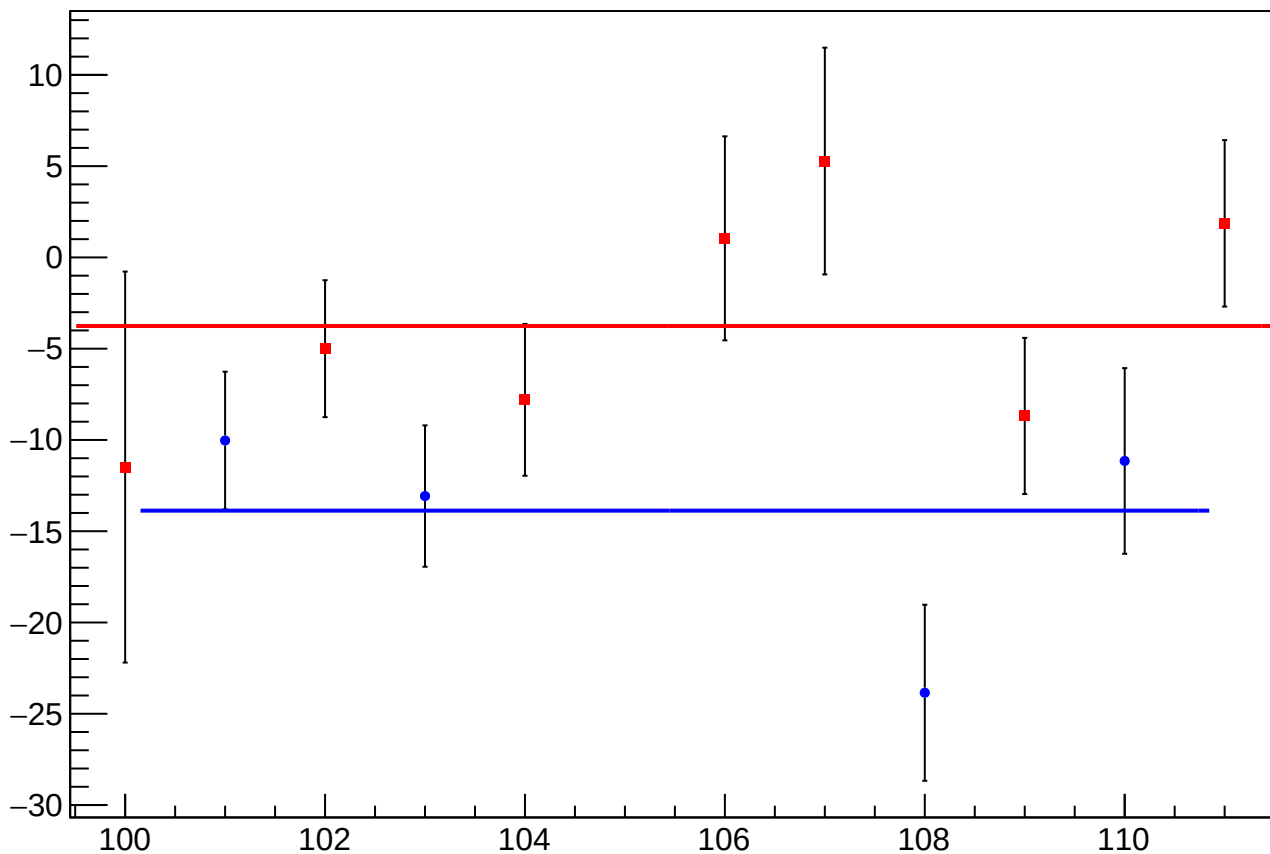
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1837.330+/-0.594 χ^2/NDF : 62910.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0l01X_mean vs Slug



Right In: -13.873 ± 2.138 χ^2/NDF : 5.6/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.758 ± 1.831 χ^2/NDF : 7.3/6

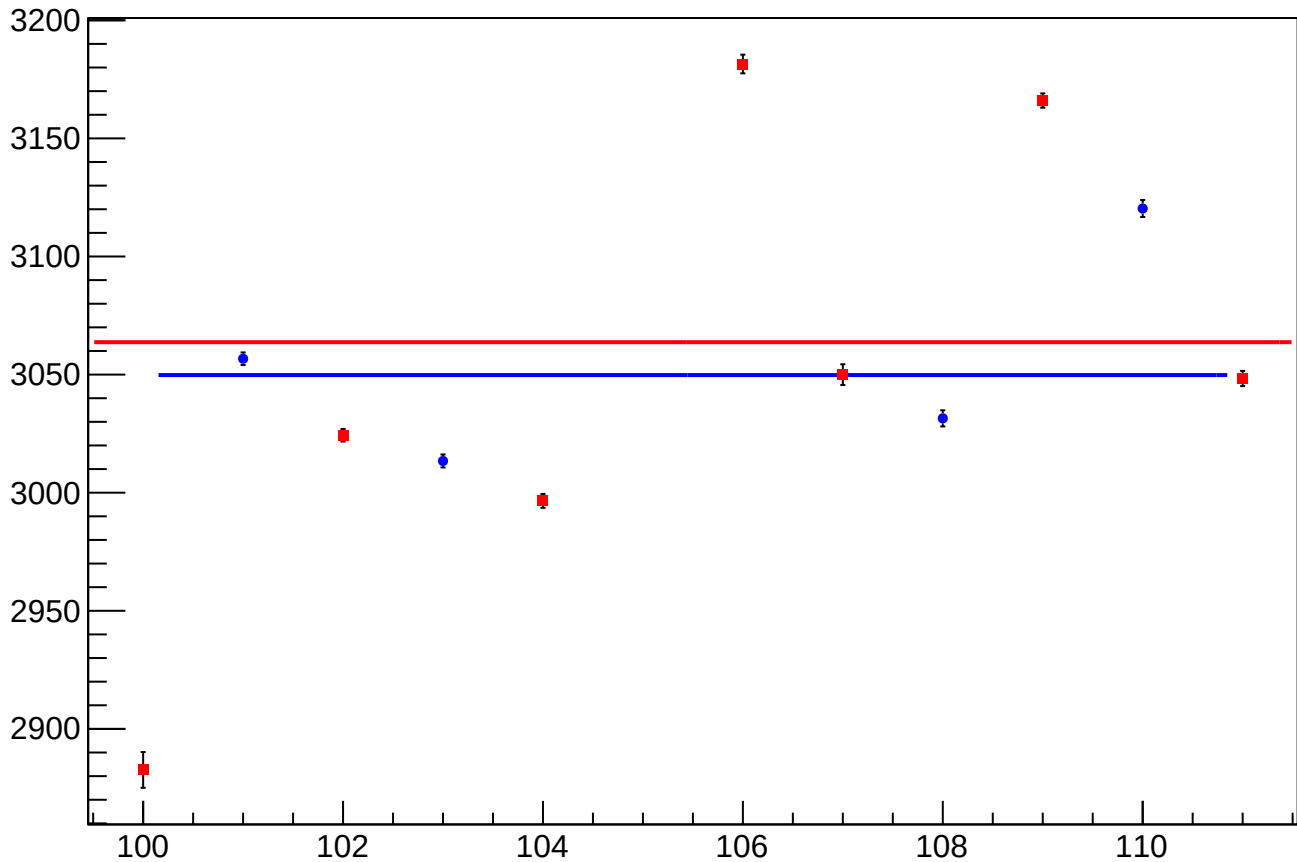
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.037 ± 1.391 χ^2/NDF : 25.8/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm0l01X_rms vs Slug



Right In: 3049.801+/-1.512 χ^2/NDF : 596.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3063.722+/-1.295 χ^2/NDF : 3378.8/6

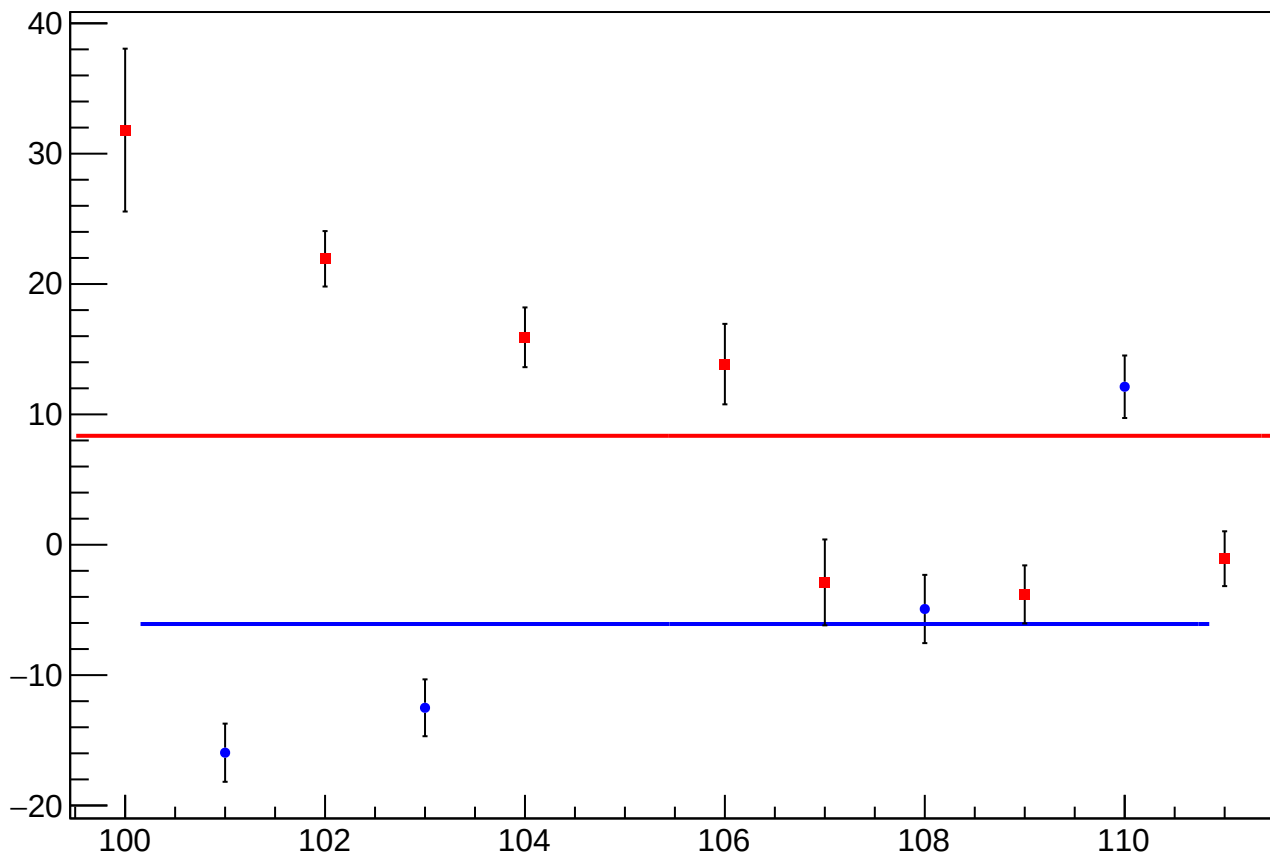
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3057.833+/-0.983 χ^2/NDF : 4024.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0l01Y_mean vs Slug



Right In: -6.080 $\pm$ 1.170 χ^2 /NDF: 86.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.358 $\pm$ 0.970 χ^2 /NDF: 130.5/6

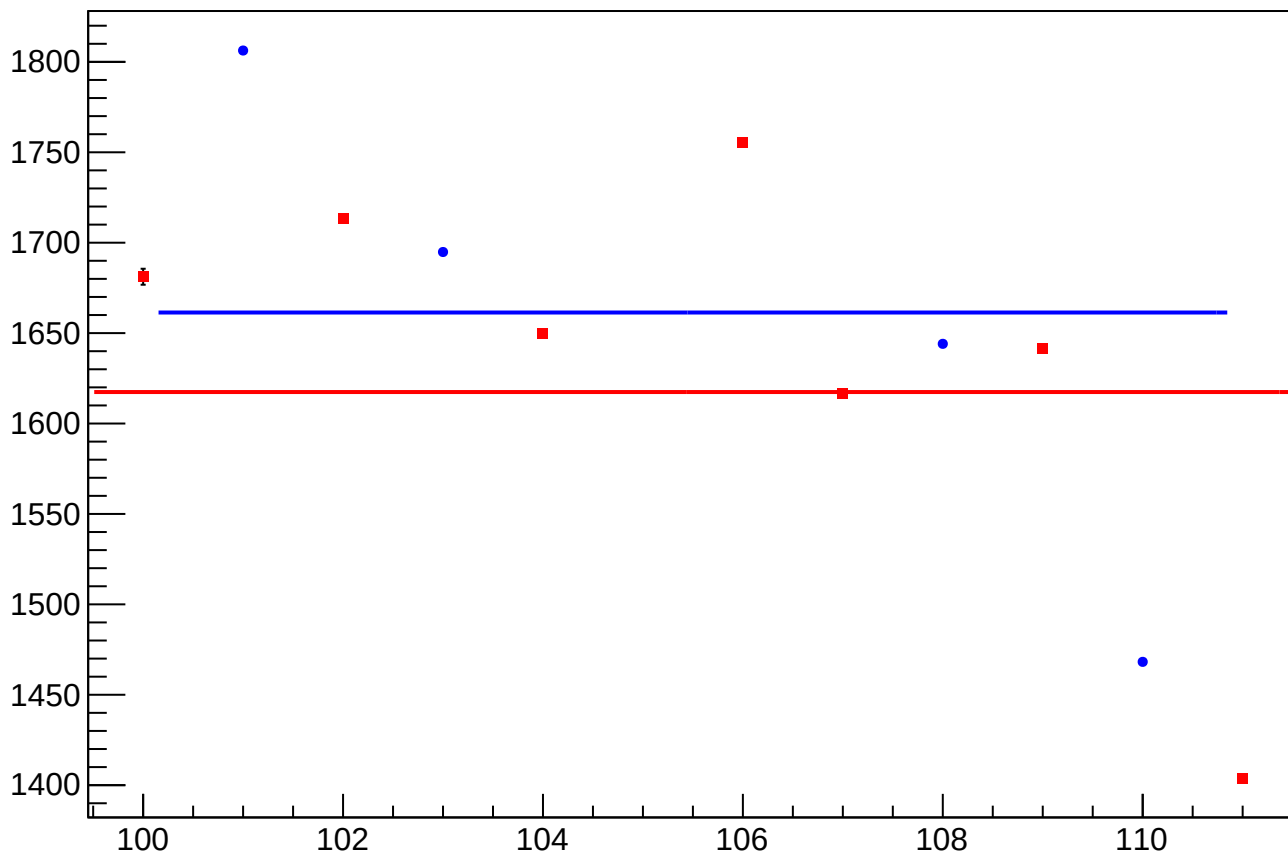
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.471 $\pm$ 0.747 χ^2 /NDF: 306.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l01Y_rms vs Slug



Right In: 1661.393+/-0.827 χ^2/NDF : 21976.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1617.416+/-0.686 χ^2/NDF : 29515.4/6

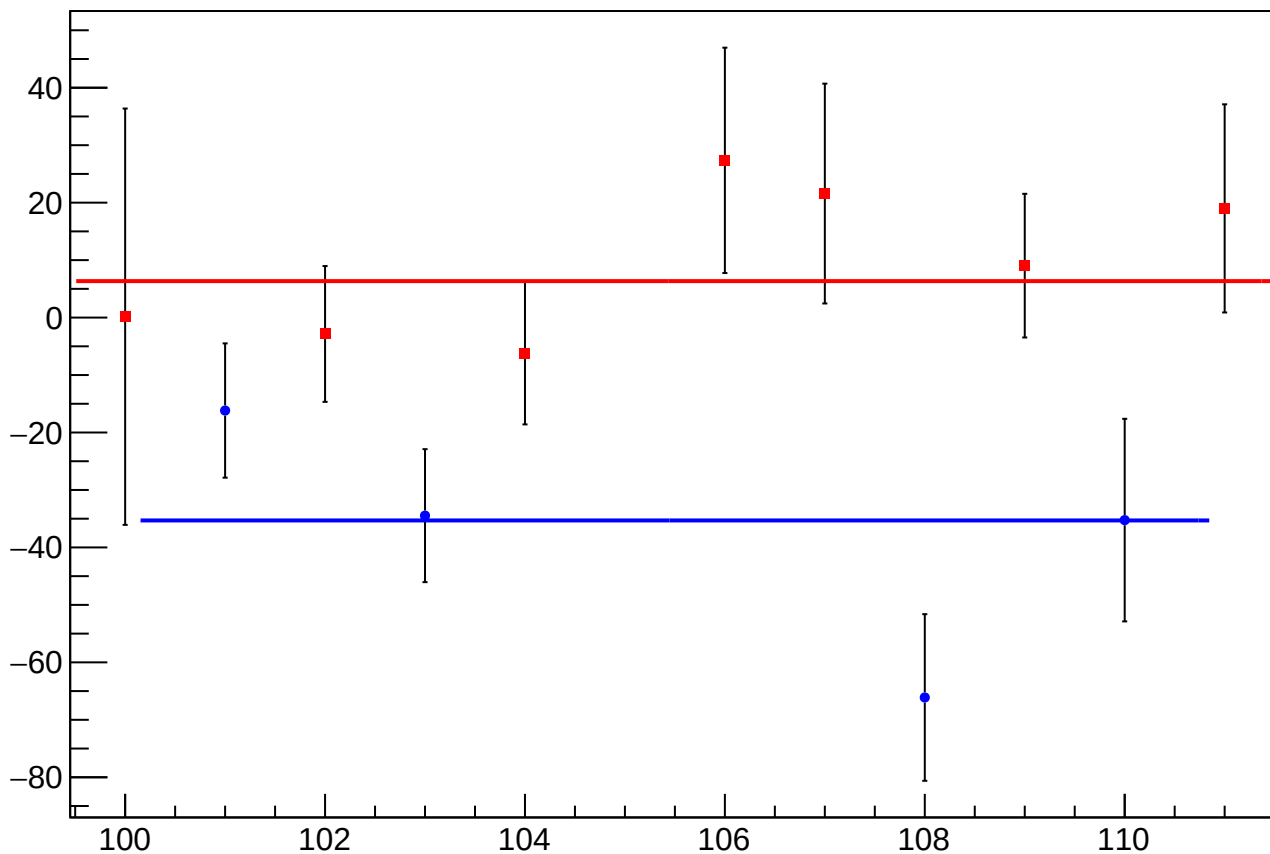
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1635.347+/-0.528 χ^2/NDF : 53166.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0l02X_mean vs Slug



Right In: -35.305 ± 6.627 χ^2/NDF : 7.2/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 6.346 ± 5.852 χ^2/NDF : 4.0/6

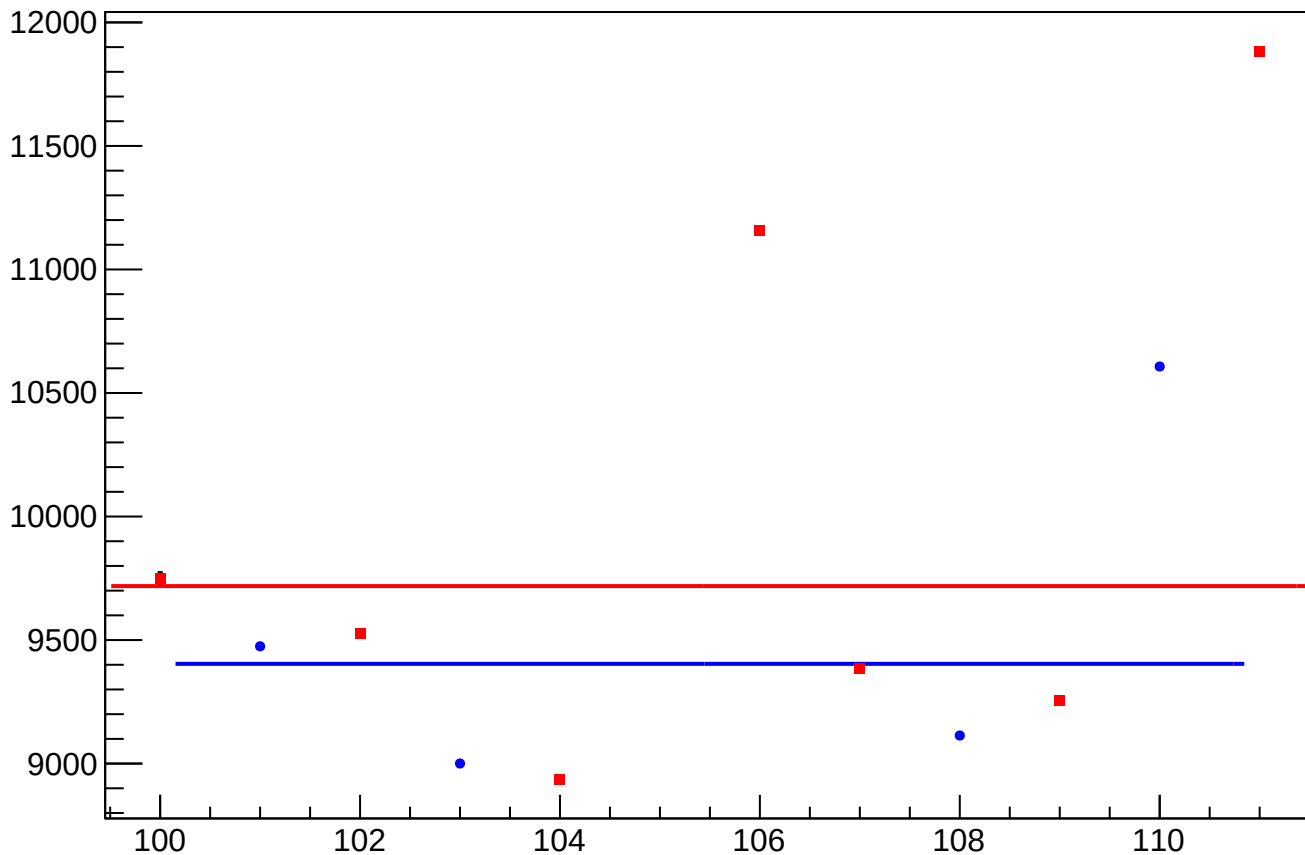
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.900 ± 4.386 χ^2/NDF : 33.4/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm0l02X_rms vs Slug



Right In: 9403.719 $\pm$ 4.686 χ^2 /NDF: 12625.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9718.482 $\pm$ 4.138 χ^2 /NDF: 51155.3/6

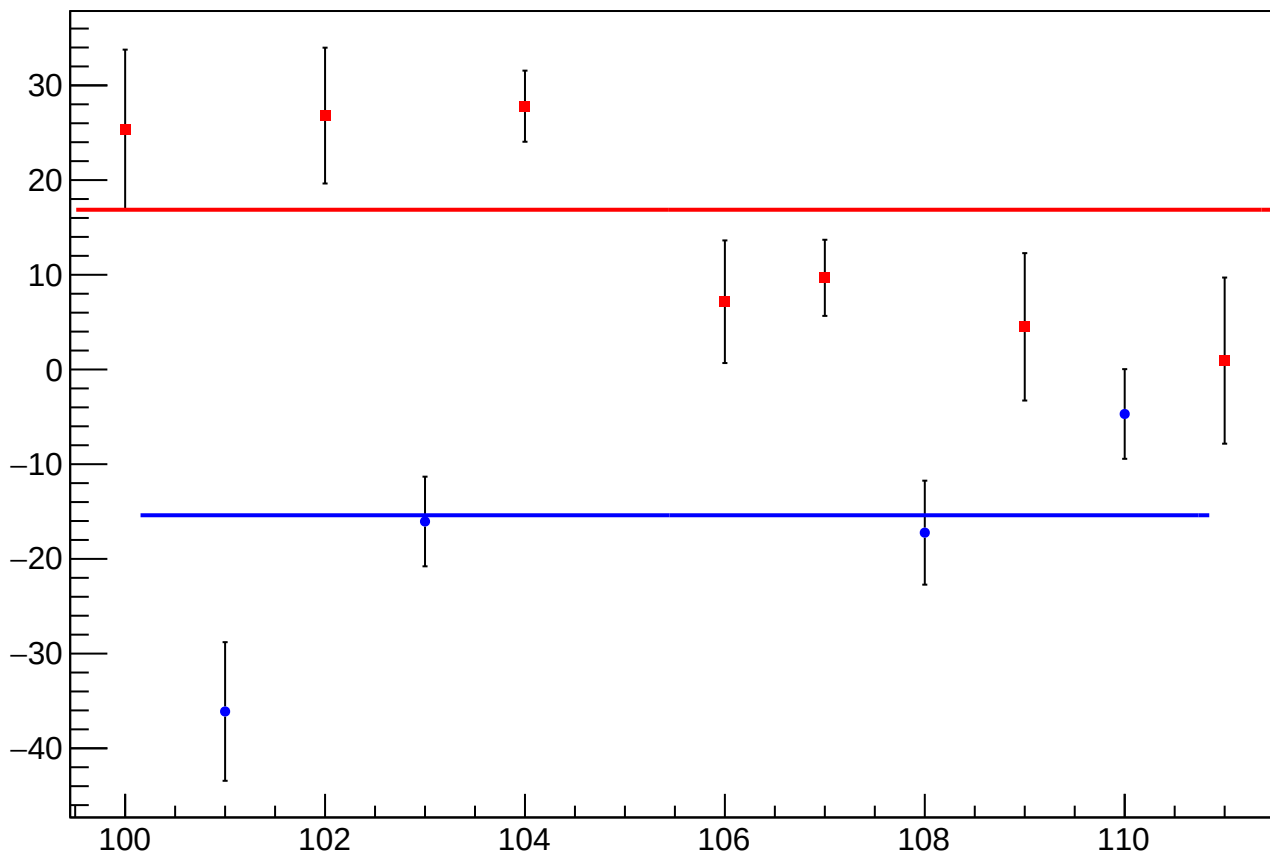
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9580.593 $\pm$ 3.102 χ^2 /NDF: 66316.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l02Y_mean vs Slug



Right In: -15.393 $\pm$ 2.662 χ^2 /NDF: 13.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.868 $\pm$ 2.134 χ^2 /NDF: 22.7/6

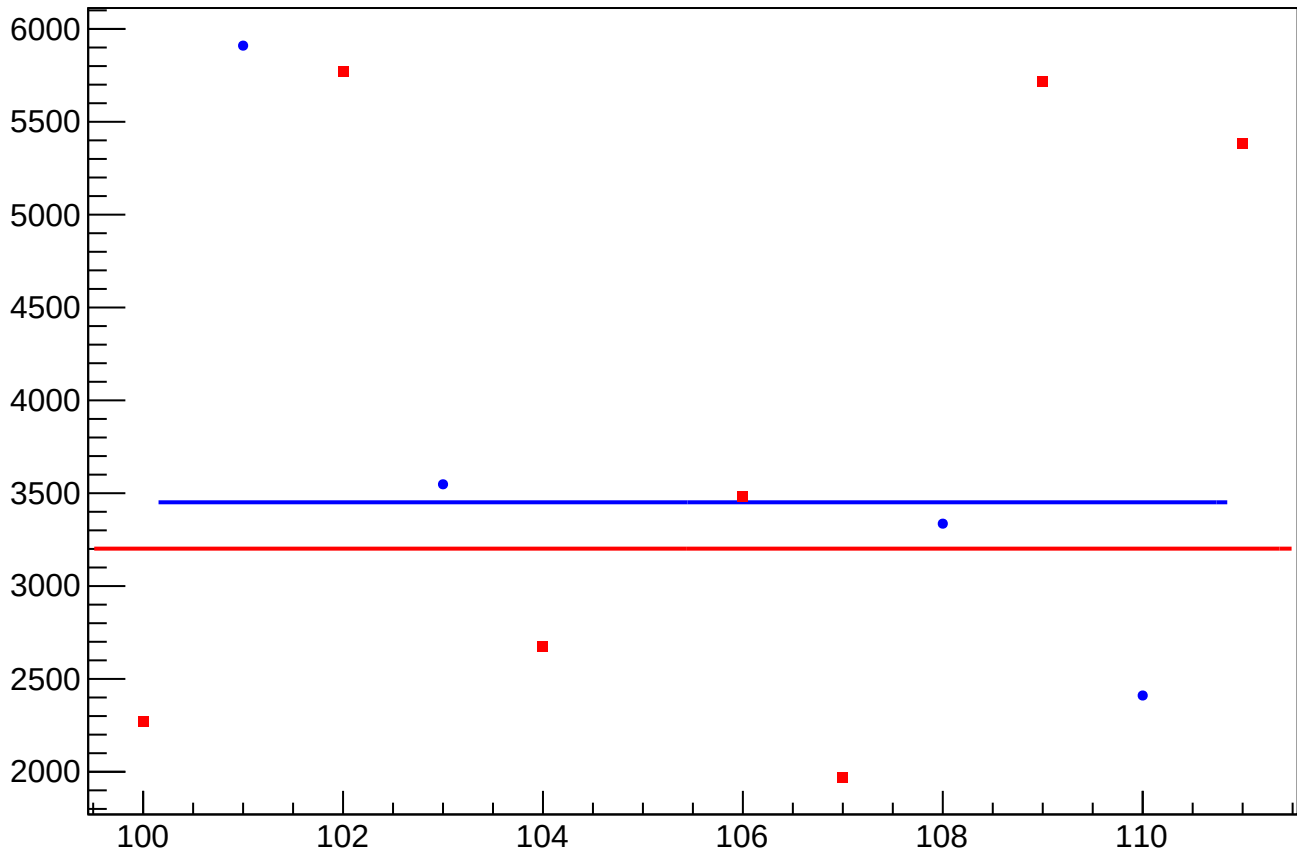
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.252 $\pm$ 1.665 χ^2 /NDF: 125.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l02Y_rms vs Slug



Right In: 3451.101+/-1.883 χ^2/NDF : 323992.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3201.563+/-1.509 χ^2/NDF : 843895.9/6

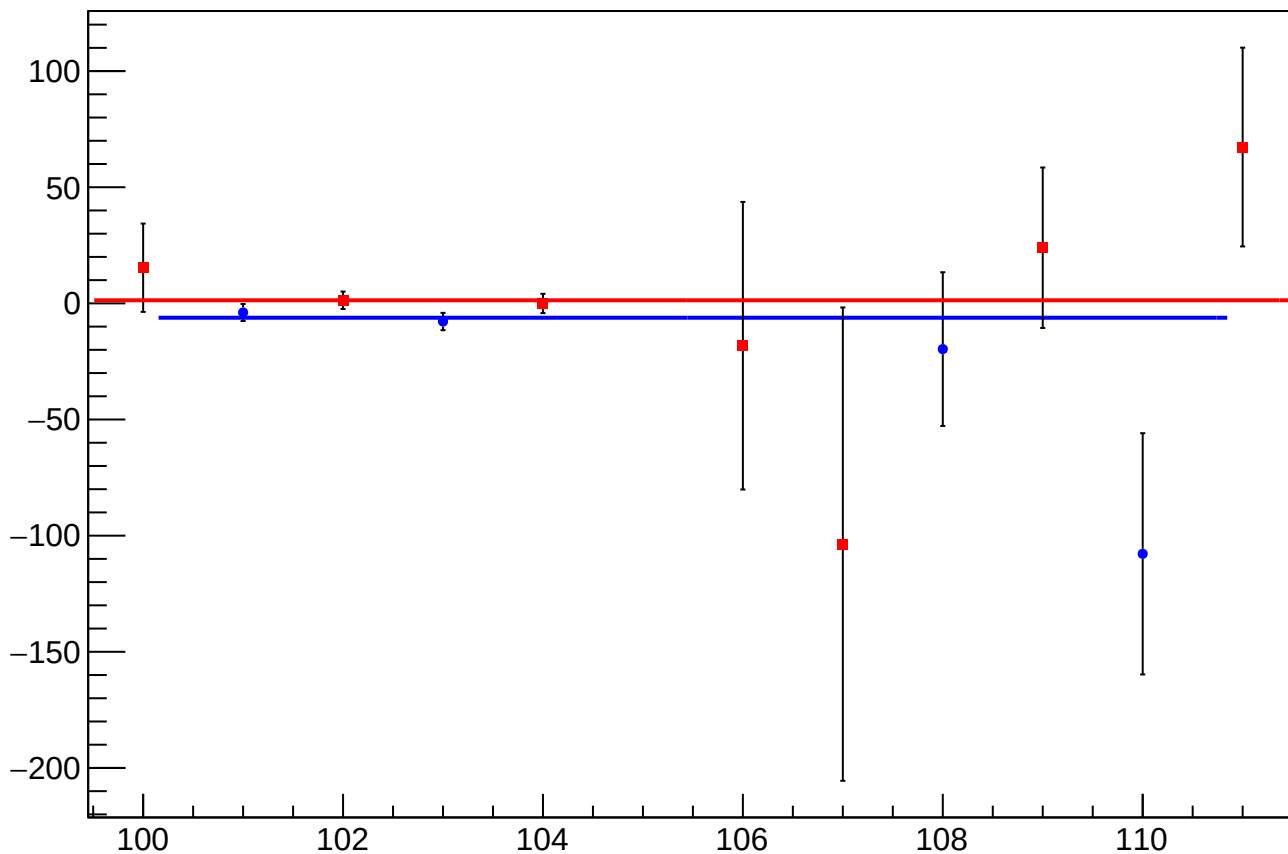
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3299.149+/-1.177 χ^2/NDF : 1178587.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0l03X_mean vs Slug



Right In: -6.183 $\pm$ 2.604 χ^2 /NDF: 4.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.328 $\pm$ 2.738 χ^2 /NDF: 4.6/6

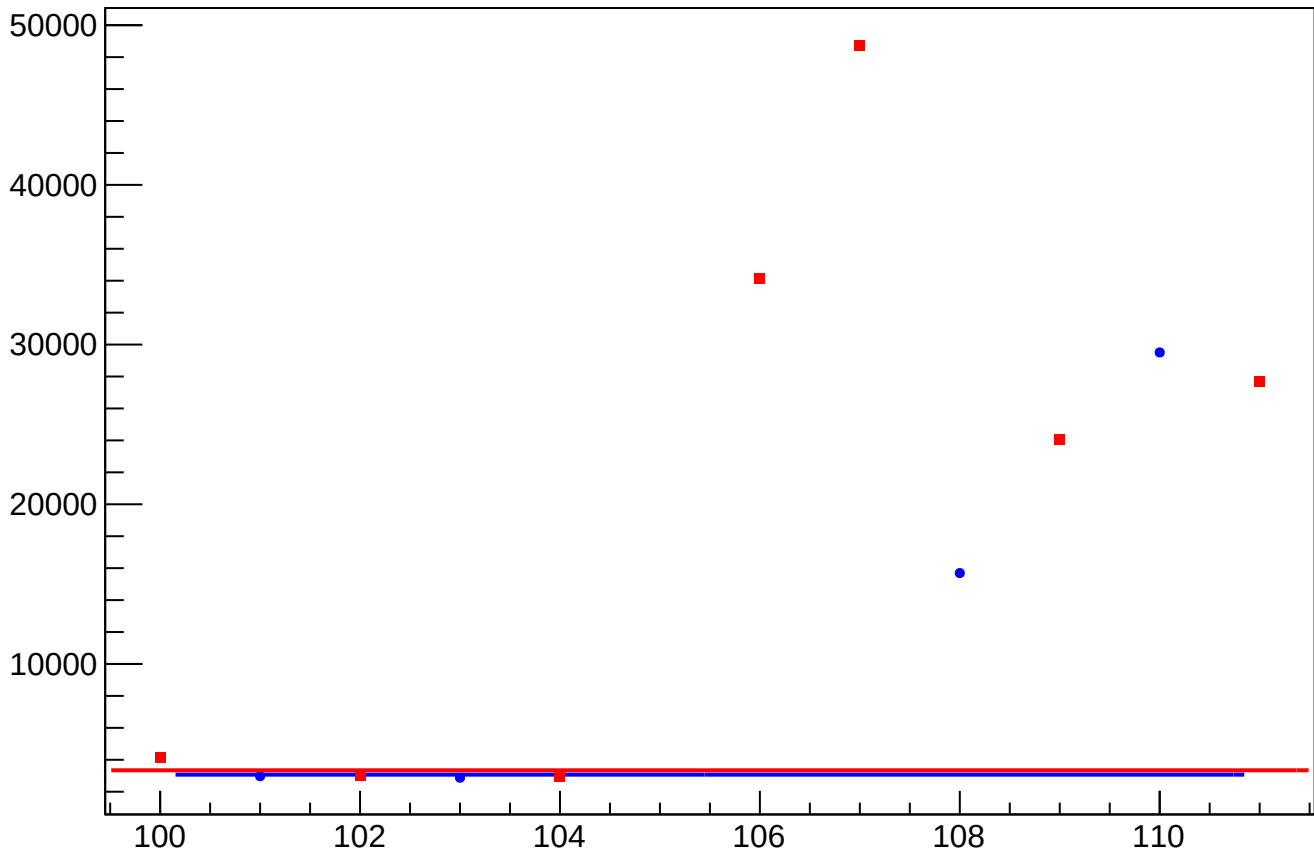
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2.616 $\pm$ 1.887 χ^2 /NDF: 13.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l03X_rms vs Slug



Right In: 3069.392+/-1.841 χ^2/NDF : 816206.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

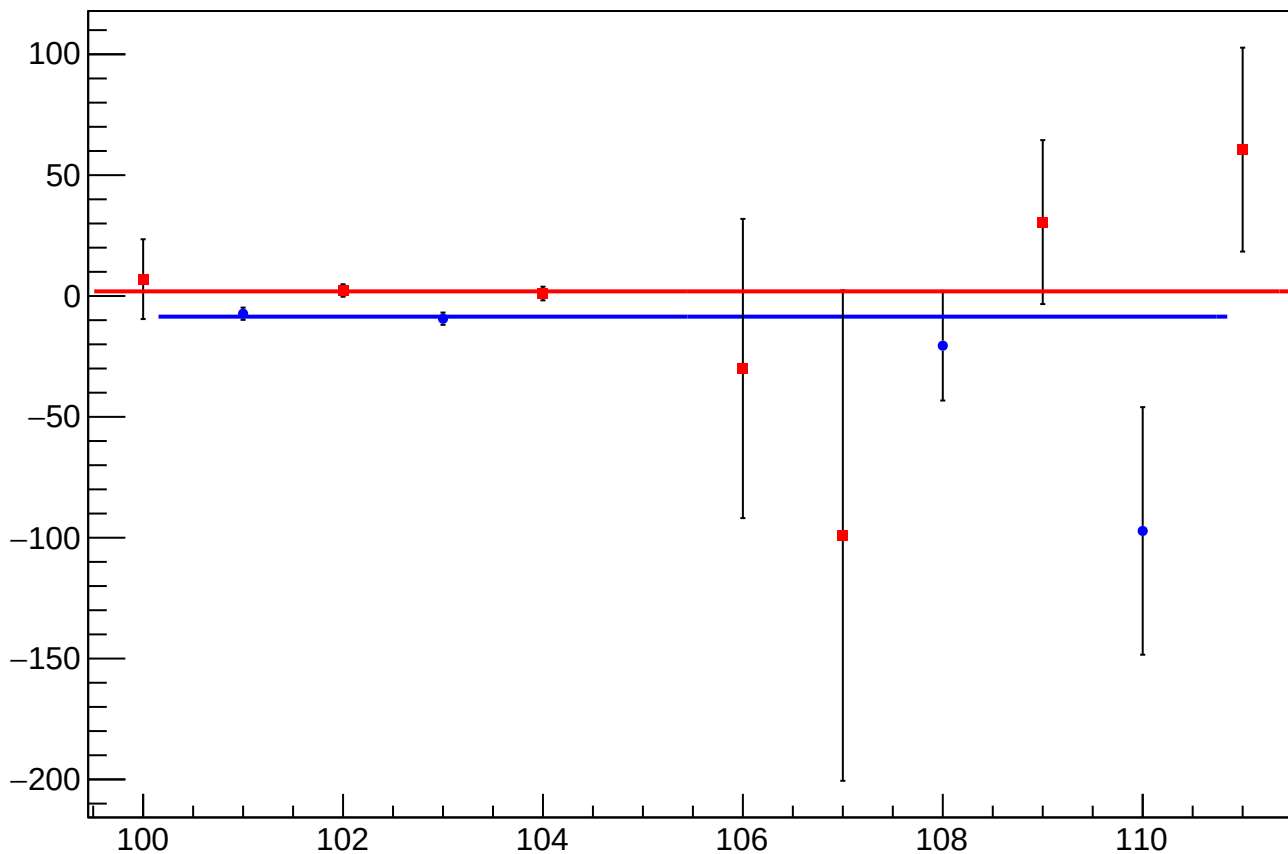
Right Out: 3341.585+/-1.936 χ^2/NDF : 2293819.5/6

All: 3198.660+/-1.334 χ^2/NDF : 3120402.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0l03Y_mean vs Slug



Right In: -8.537+/-1.783 χ^2/NDF : 3.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.922+/-1.884 χ^2/NDF : 4.1/6

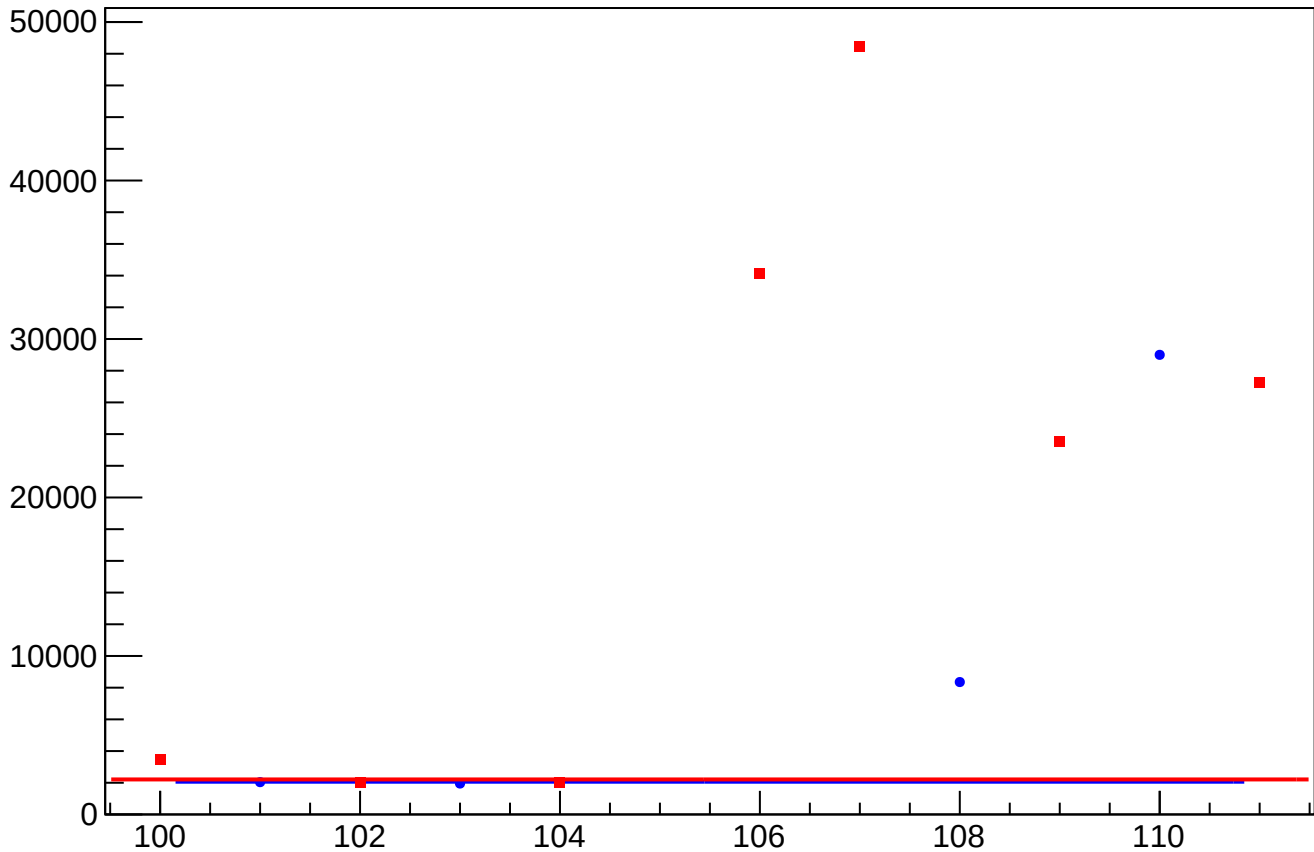
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.597+/-1.295 χ^2/NDF : 24.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0l03Y_rms vs Slug



Right In: 2067.030+/-1.261 χ^2 /NDF: 711316.9/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

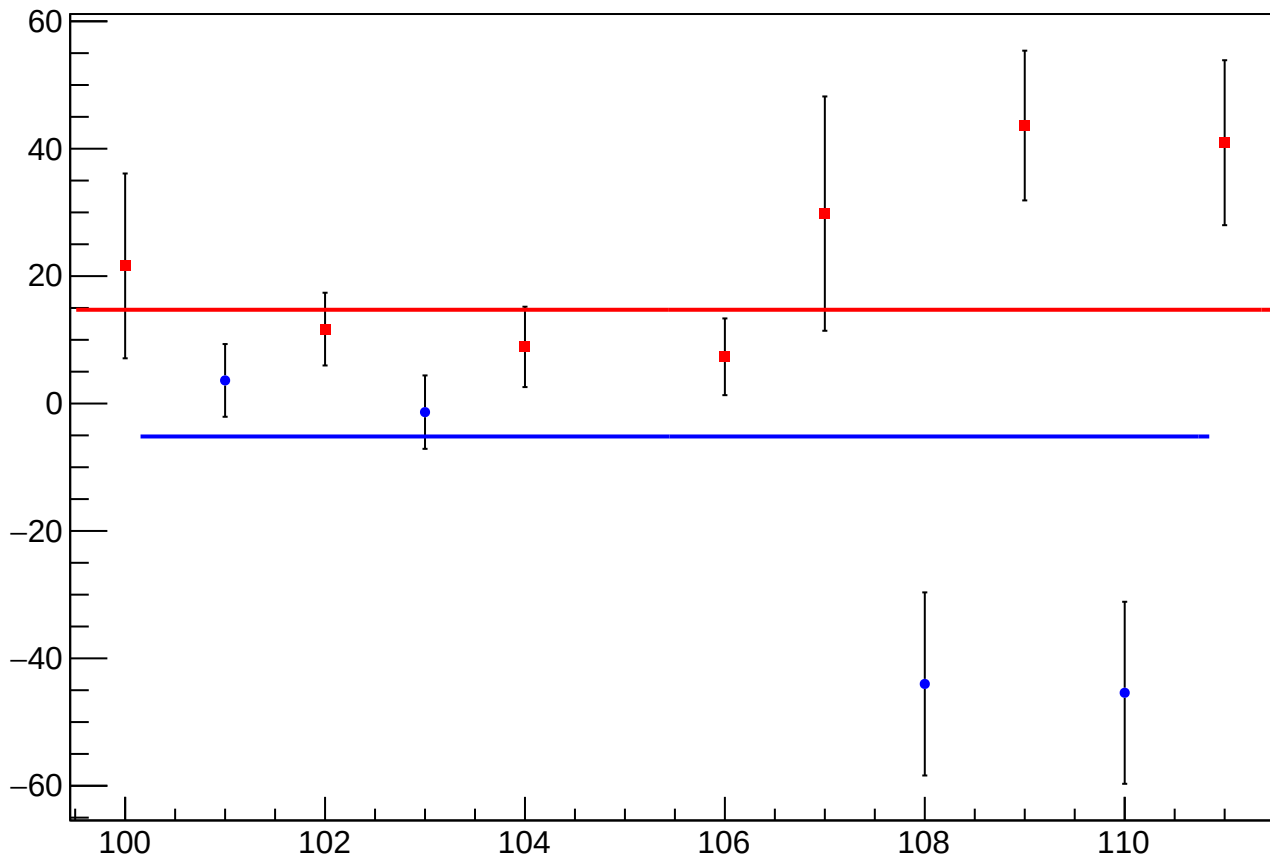
Right Out: 2209.310+/-1.332 χ^2 /NDF: 2474840.7/6

All: 2134.233+/-0.916 χ^2 /NDF: 3192174.1/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

diff_bpm0l04X_mean vs Slug



Right In: -5.172 ± 3.765 χ^2/NDF : 18.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 14.718 ± 3.096 χ^2/NDF : 13.7/6

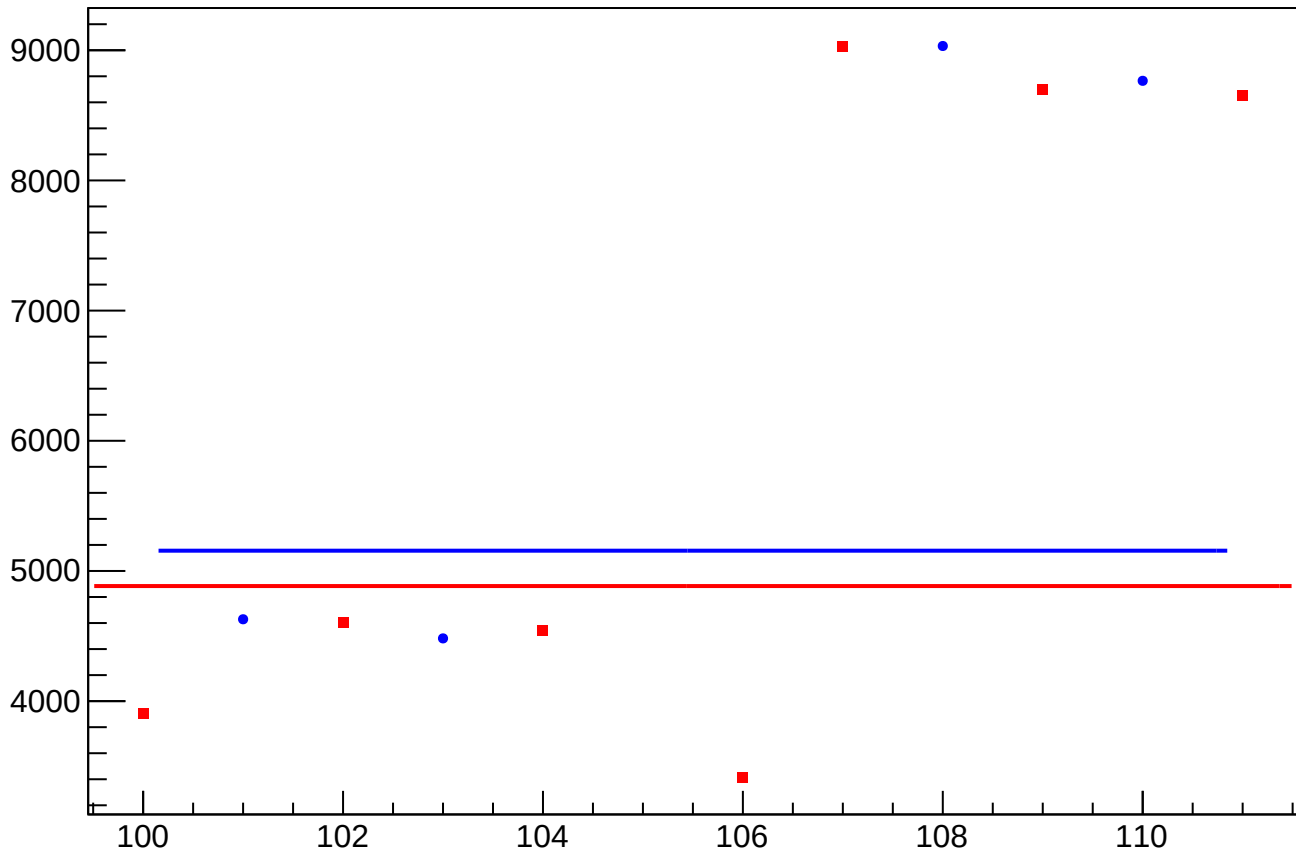
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 6.693 ± 2.391 χ^2/NDF : 48.4/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm0l04X_rms vs Slug



Right In: 5155.758 $\pm$ 2.662 χ^2 /NDF: 317611.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4884.105 $\pm$ 2.189 χ^2 /NDF: 620795.2/6

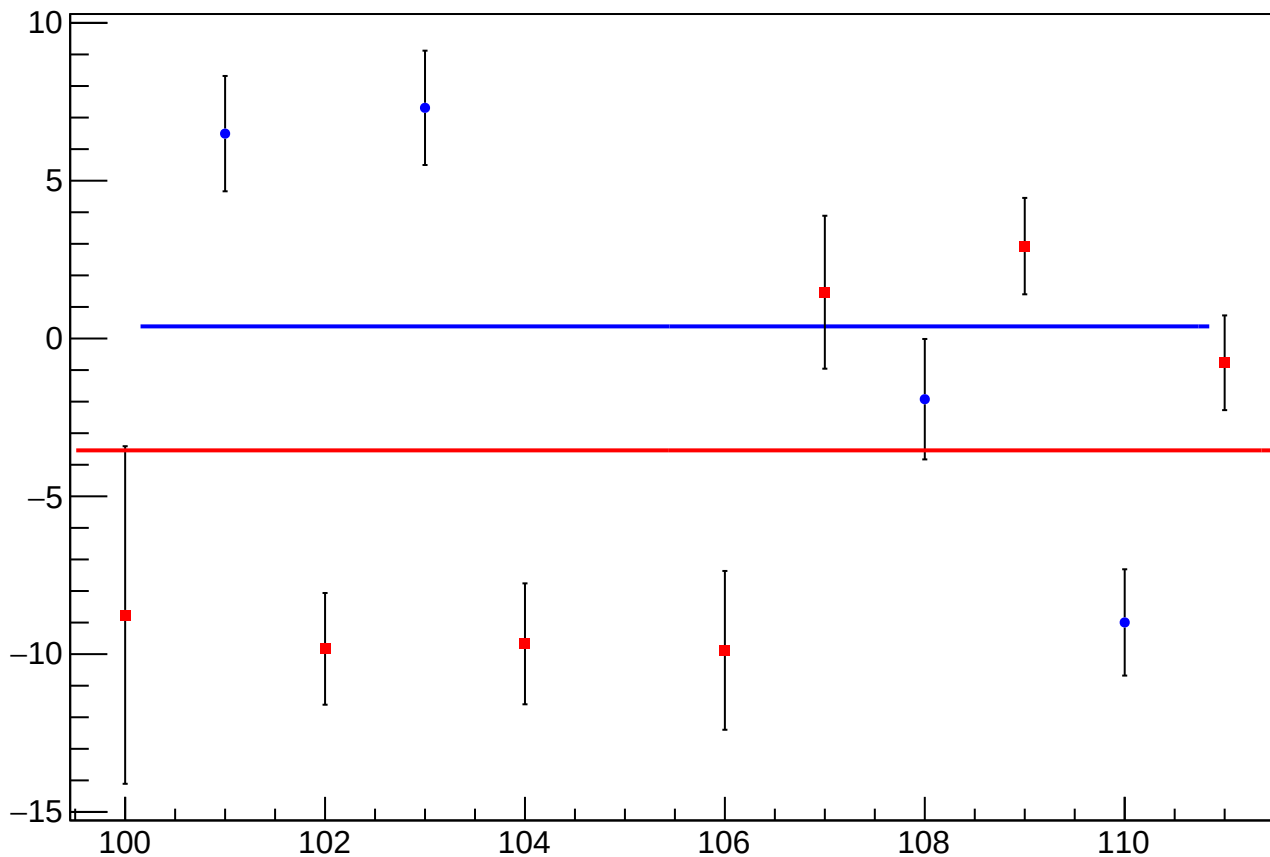
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4993.706 $\pm$ 1.691 χ^2 /NDF: 944619.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l04Y_mean vs Slug



Right In: 0.384 $\pm$ 0.901 χ^2 /NDF: 58.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.544 $\pm$ 0.740 χ^2 /NDF: 55.8/6

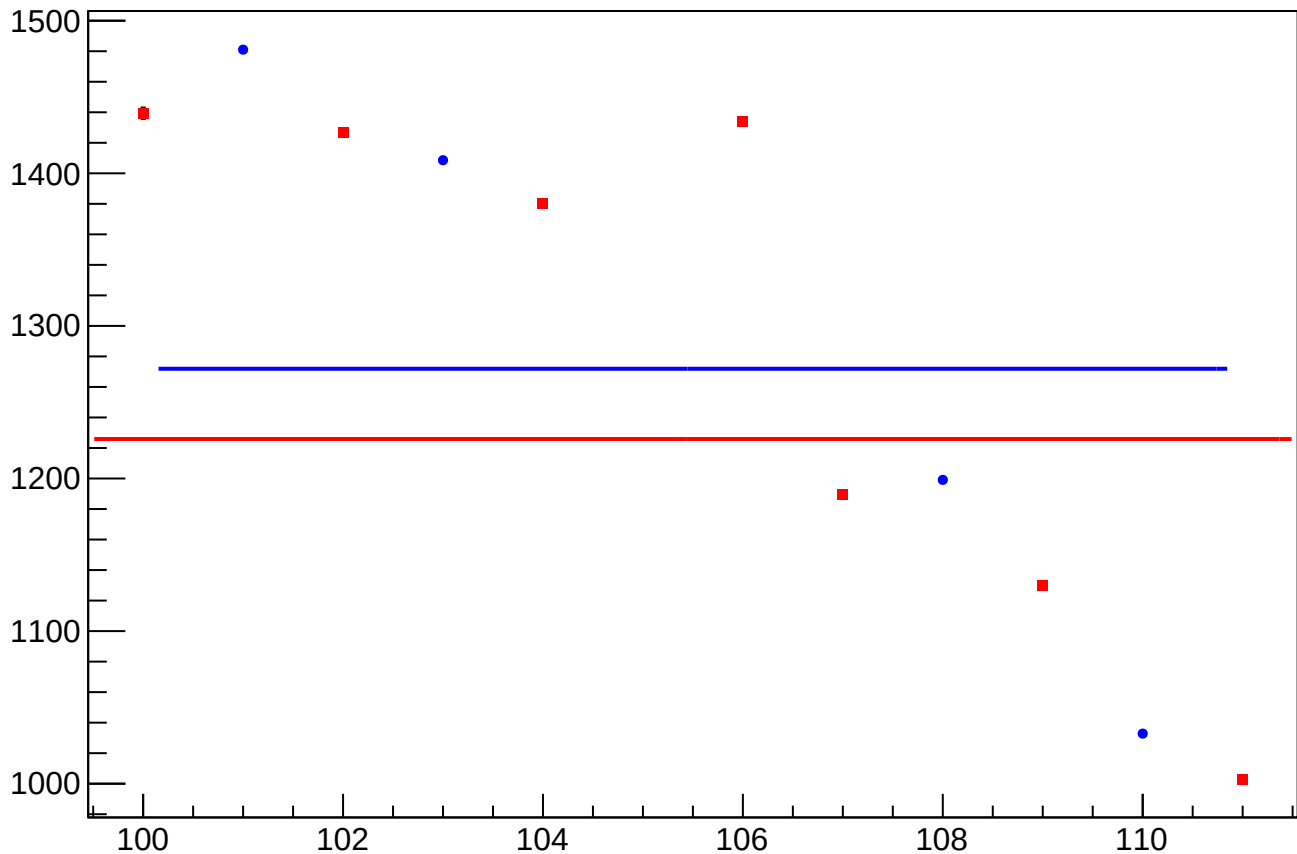
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.963 $\pm$ 0.572 χ^2 /NDF: 125.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l04Y_rms vs Slug



Right In: 1271.927+/-0.637 χ^2/NDF : 80816.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1225.876+/-0.523 χ^2/NDF : 108045.1/6

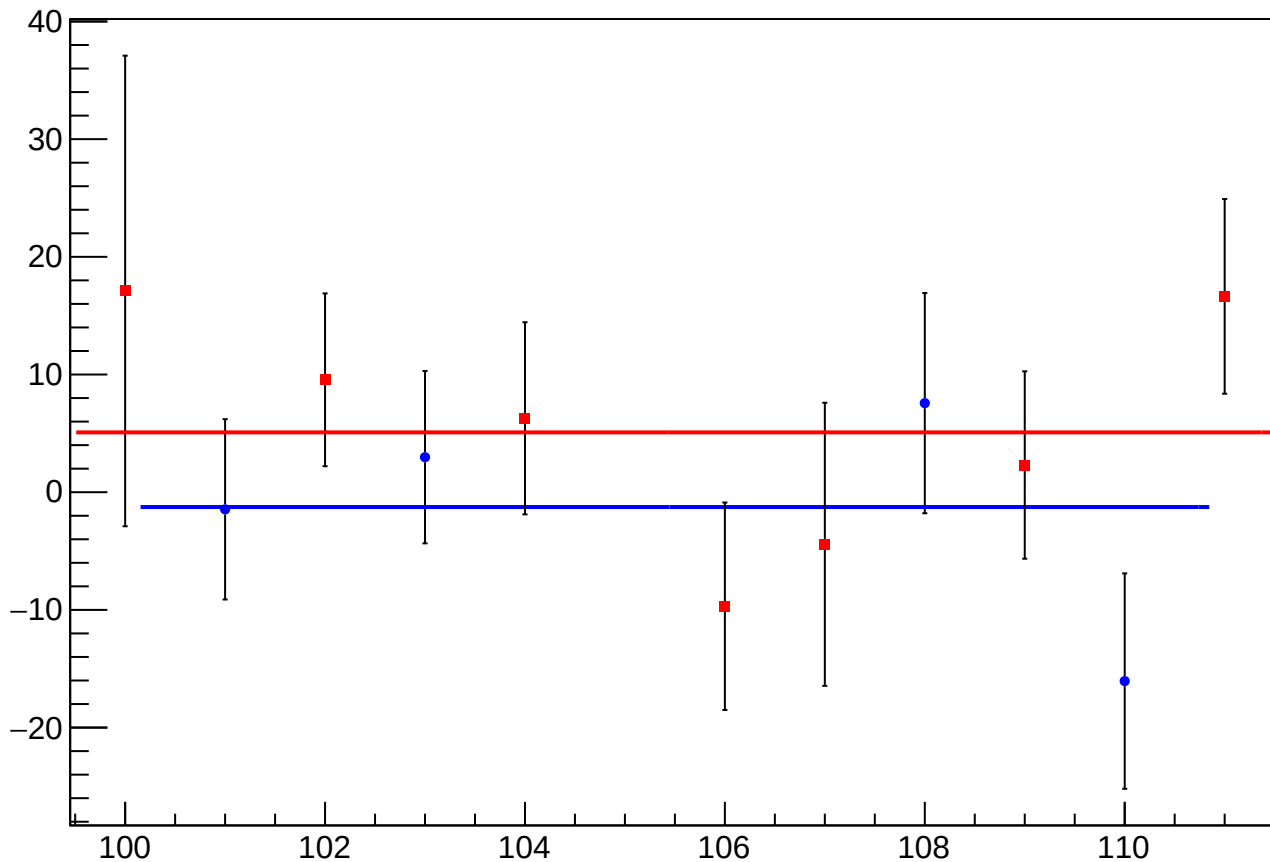
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1244.415+/-0.404 χ^2/NDF : 191983.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0l05X_mean vs Slug



Right In: -1.260+/-4.115 χ^2/NDF : 3.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.085+/-3.405 χ^2/NDF : 6.3/6

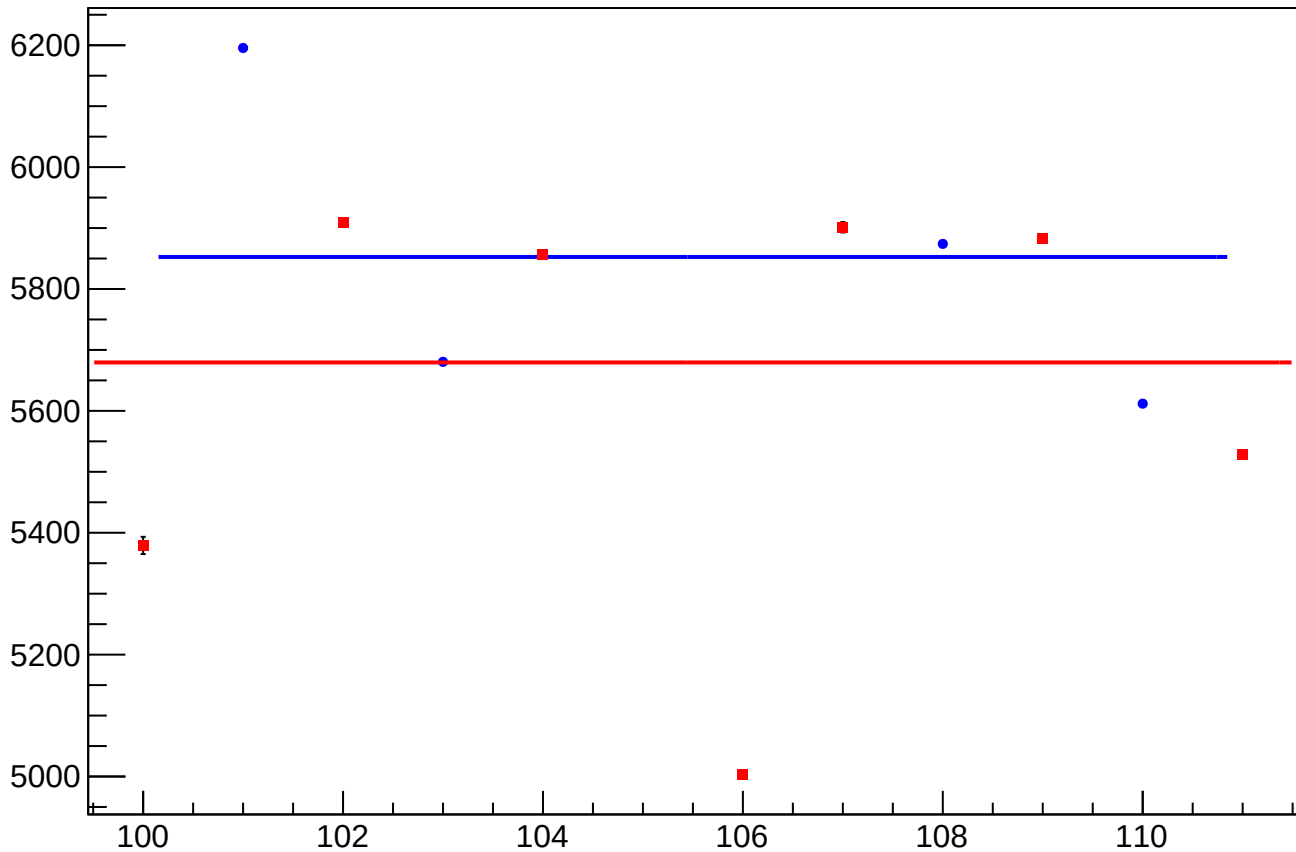
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.506+/-2.624 χ^2/NDF : 11.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0l05X_rms vs Slug



Right In: 5852.579+/-2.910 χ^2/NDF : 6506.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5679.456+/-2.408 χ^2/NDF : 17751.8/6

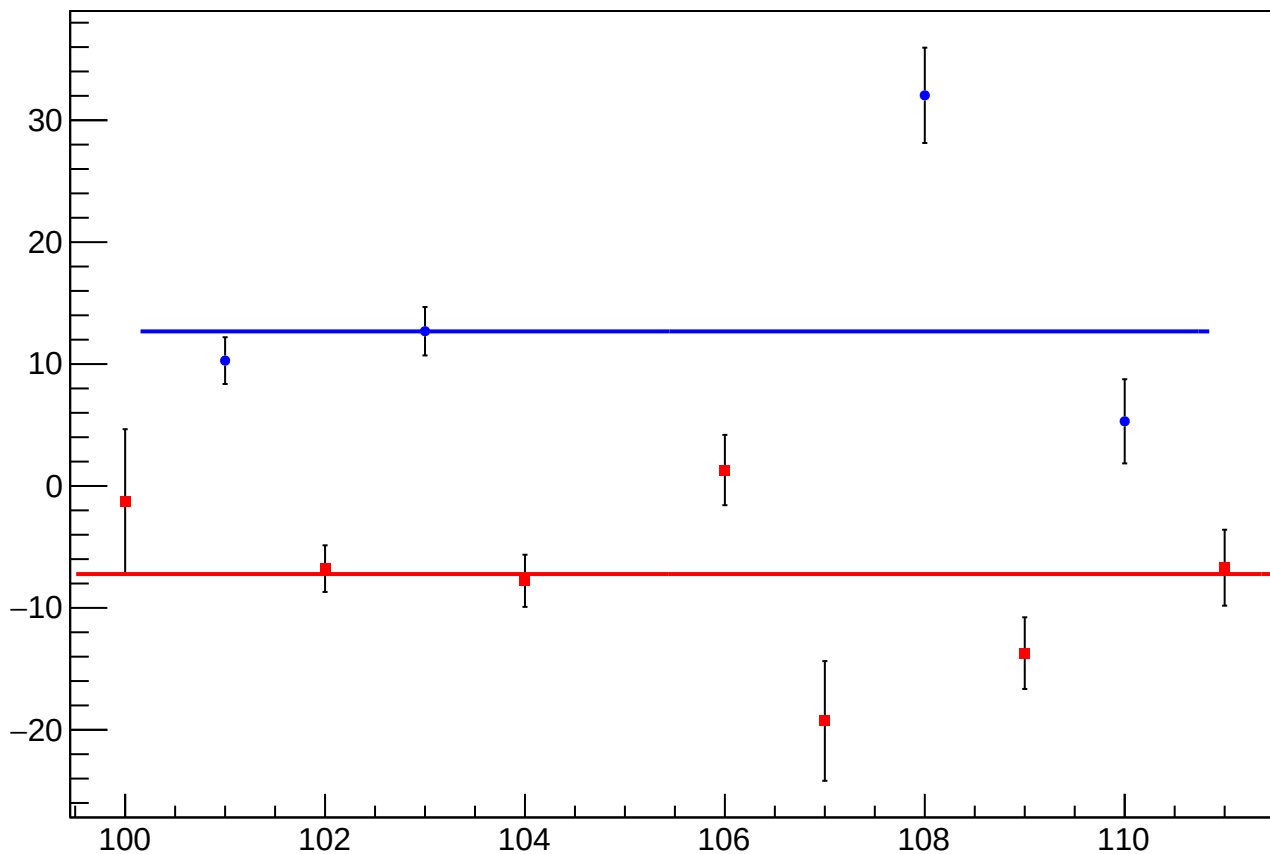
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5749.818+/-1.855 χ^2/NDF : 26358.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0l05Y_mean vs Slug



Right In: 12.680 $\pm$ 1.218 χ^2 /NDF: 30.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -7.223 $\pm$ 1.053 χ^2 /NDF: 20.8/6

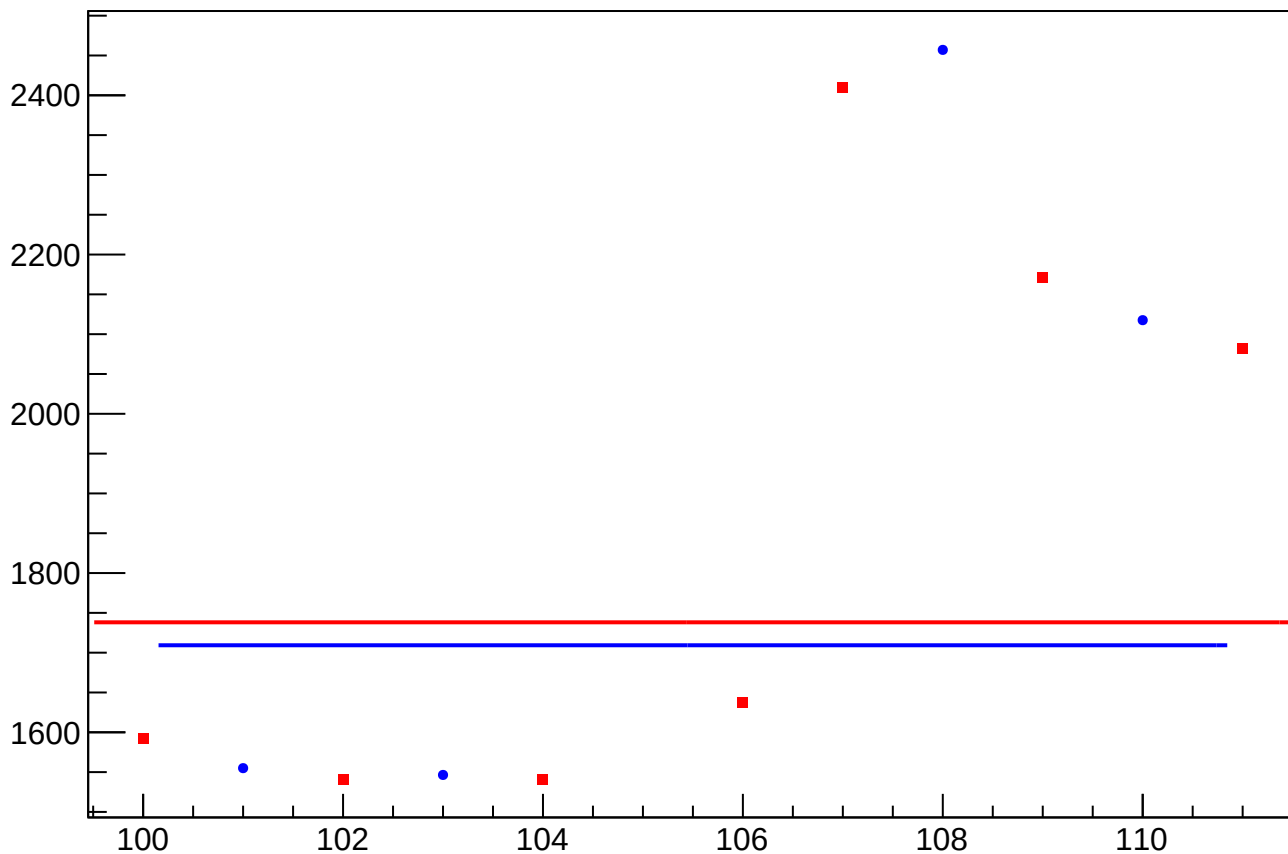
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.294 $\pm$ 0.797 χ^2 /NDF: 204.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l05Y_rms vs Slug



Right In: 1709.303+/-0.861 χ^2 /NDF: 127539.9/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1738.127+/-0.745 χ^2 /NDF: 147346.7/6

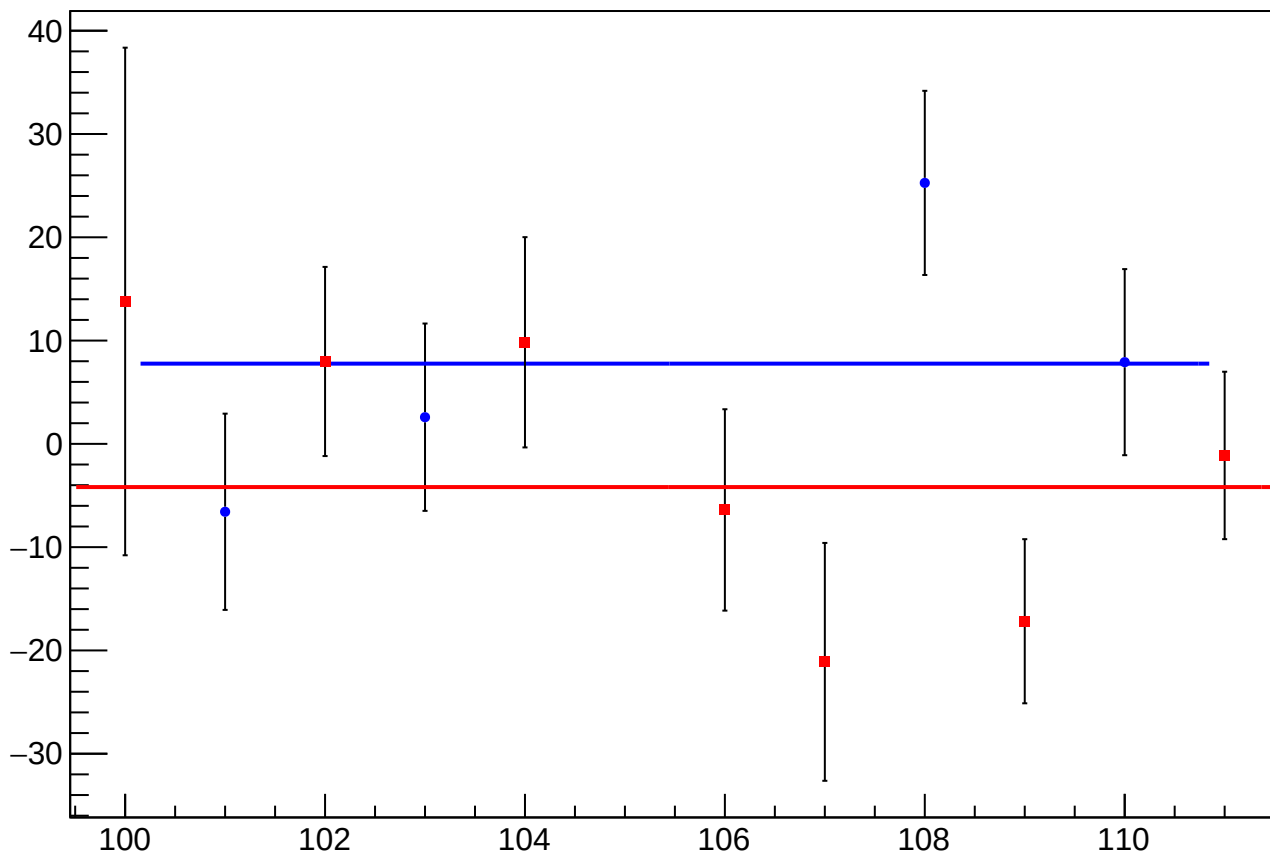
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1725.792+/-0.563 χ^2 /NDF: 275527.7/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

diff_bpm0l06X_mean vs Slug



Right In: 7.767 $\pm$ 4.558 χ^2 /NDF: 6.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.183 $\pm$ 3.718 χ^2 /NDF: 9.2/6

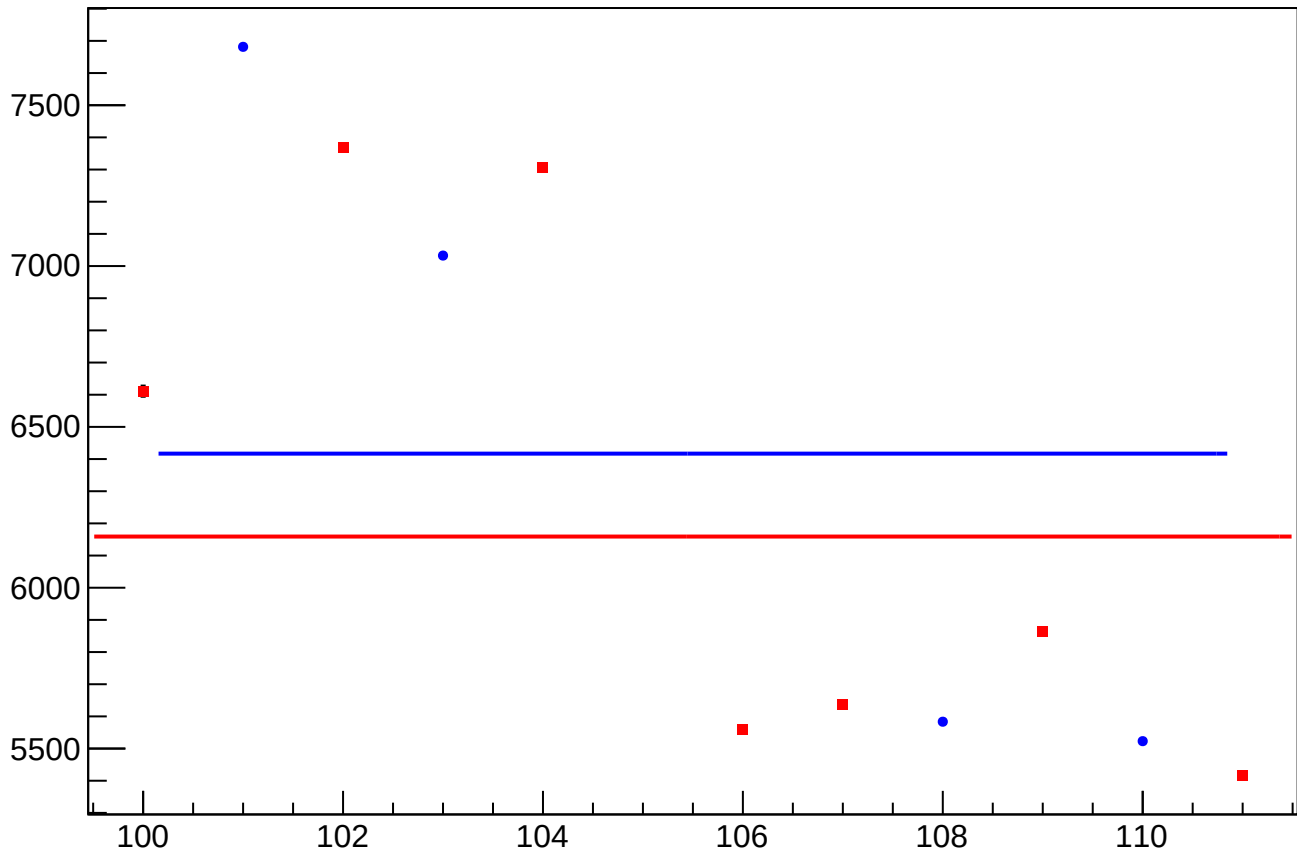
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.591 $\pm$ 2.881 χ^2 /NDF: 19.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l06X_rms vs Slug



Right In: 6416.852+/-3.223 χ^2/NDF : 81822.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6159.084+/-2.629 χ^2/NDF : 92325.2/6

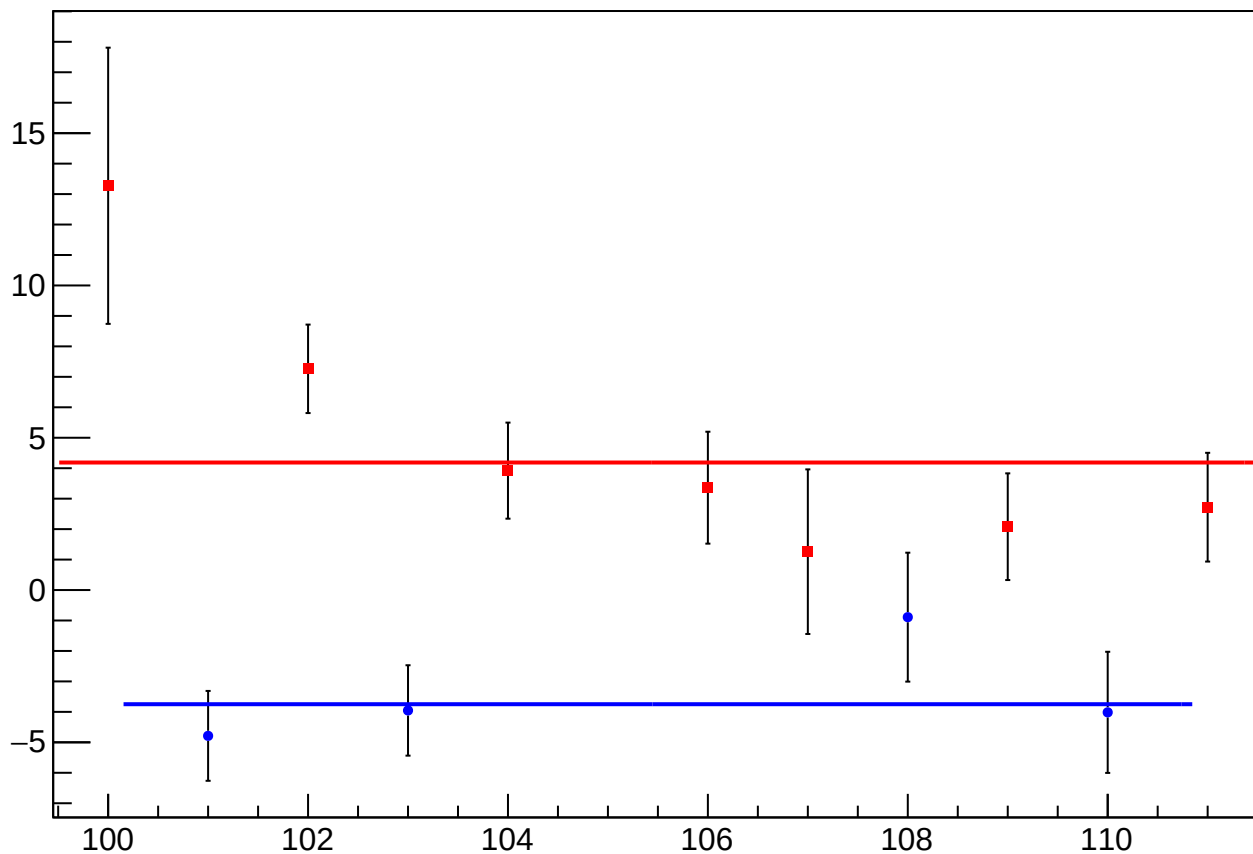
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6262.065+/-2.037 χ^2/NDF : 177989.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0l06Y_mean vs Slug



Right In: -3.748+/-0.848 χ^2/NDF : 2.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.187+/-0.707 χ^2/NDF : 12.0/6

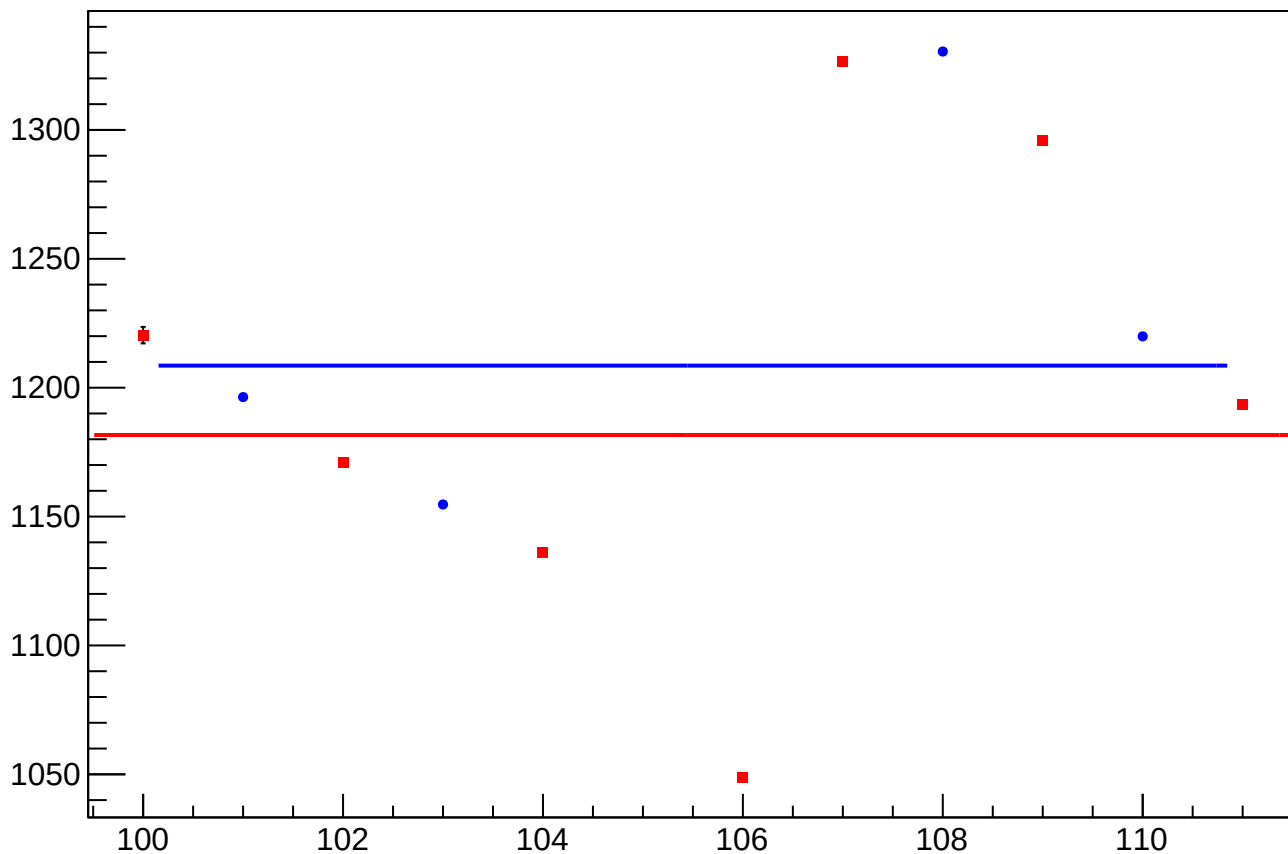
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.932+/-0.543 χ^2/NDF : 66.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0l06Y_rms vs Slug



Right In: 1208.568 $\pm$ 0.600 χ^2 /NDF: 9468.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1181.643 $\pm$ 0.500 χ^2 /NDF: 26768.5/6

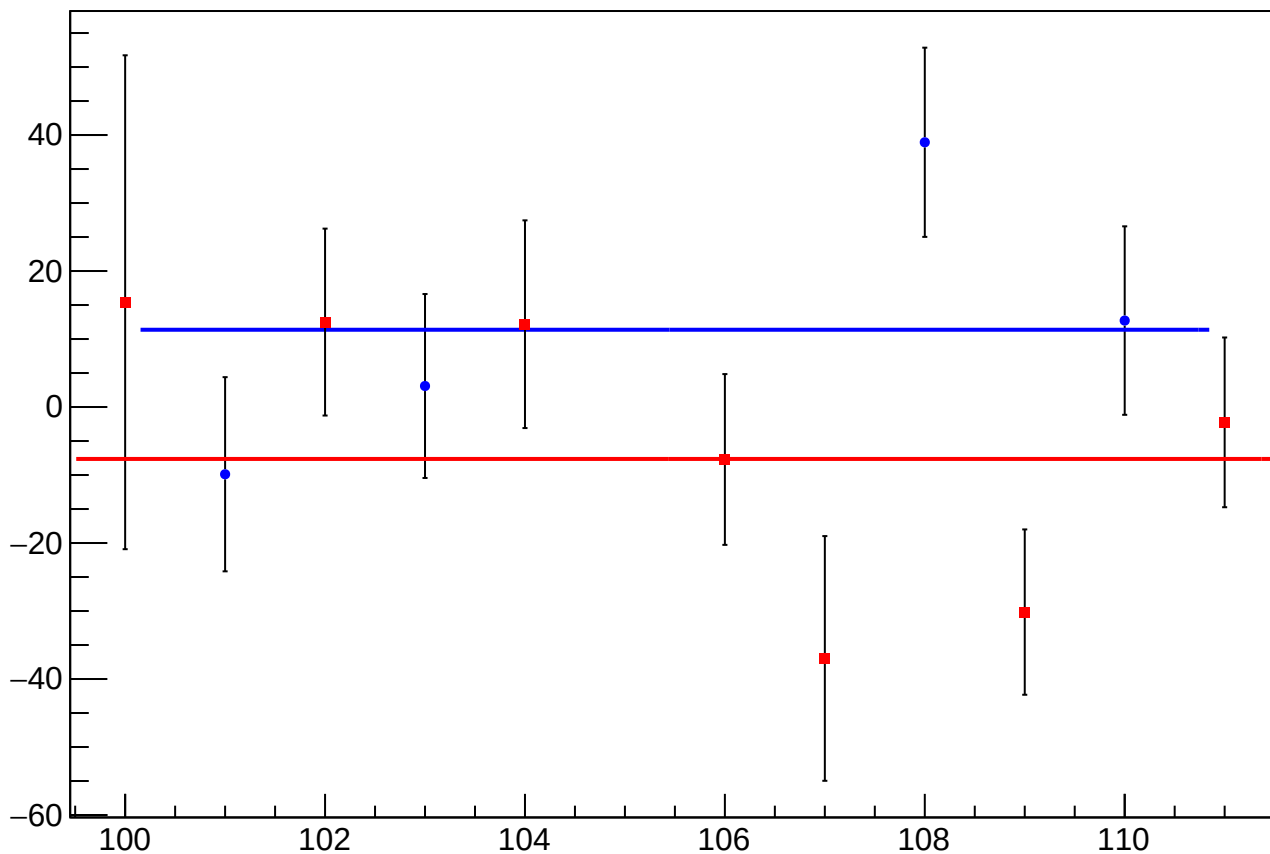
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1192.689 $\pm$ 0.384 χ^2 /NDF: 37424.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l07X_mean vs Slug



Right In: 11.363 $\pm$ 6.943 χ^2 /NDF: 6.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -7.637 $\pm$ 5.509 χ^2 /NDF: 10.5/6

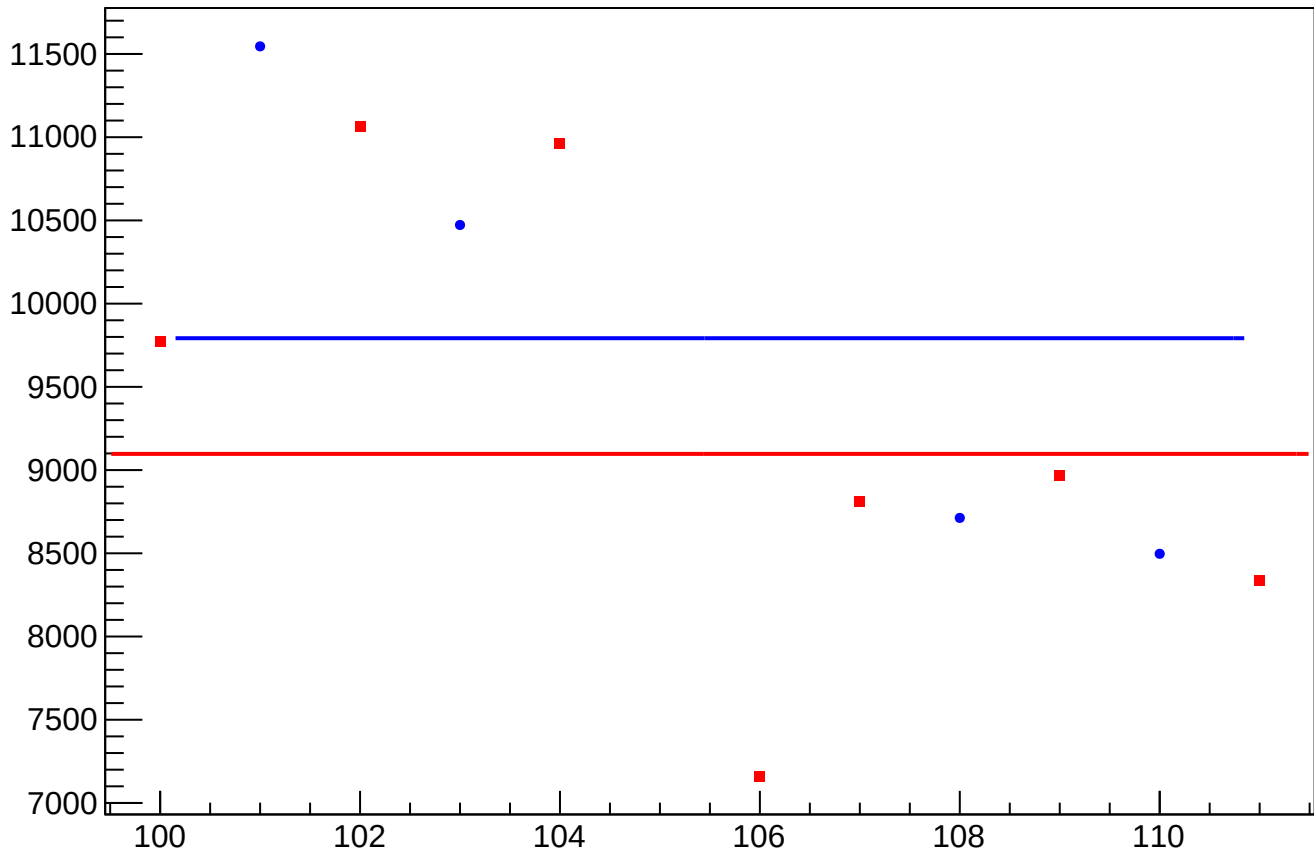
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.297 $\pm$ 4.315 χ^2 /NDF: 21.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l07X_rms vs Slug



Right In: 9792.269+/-4.910 χ^2/NDF : 64733.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9097.197+/-3.895 χ^2/NDF : 127043.2/6

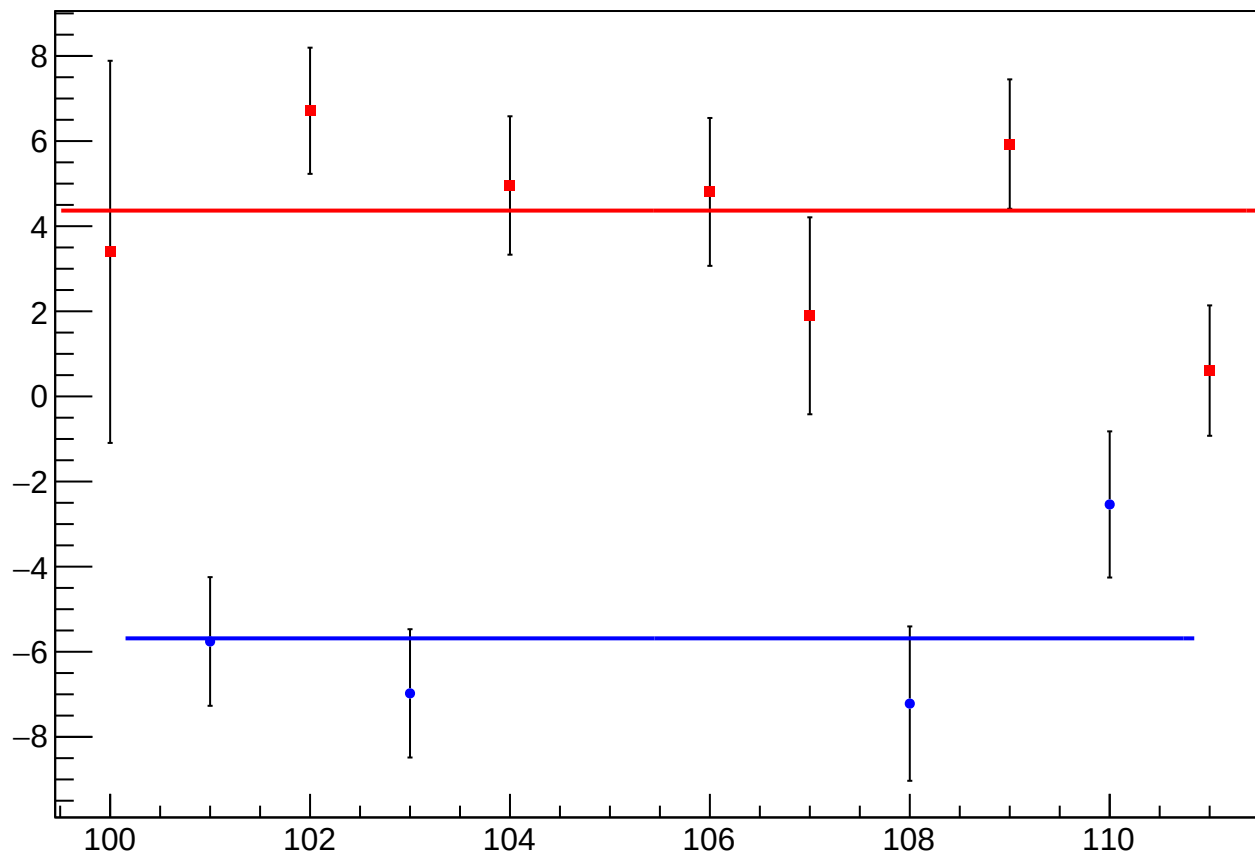
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9365.697+/-3.051 χ^2/NDF : 204077.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

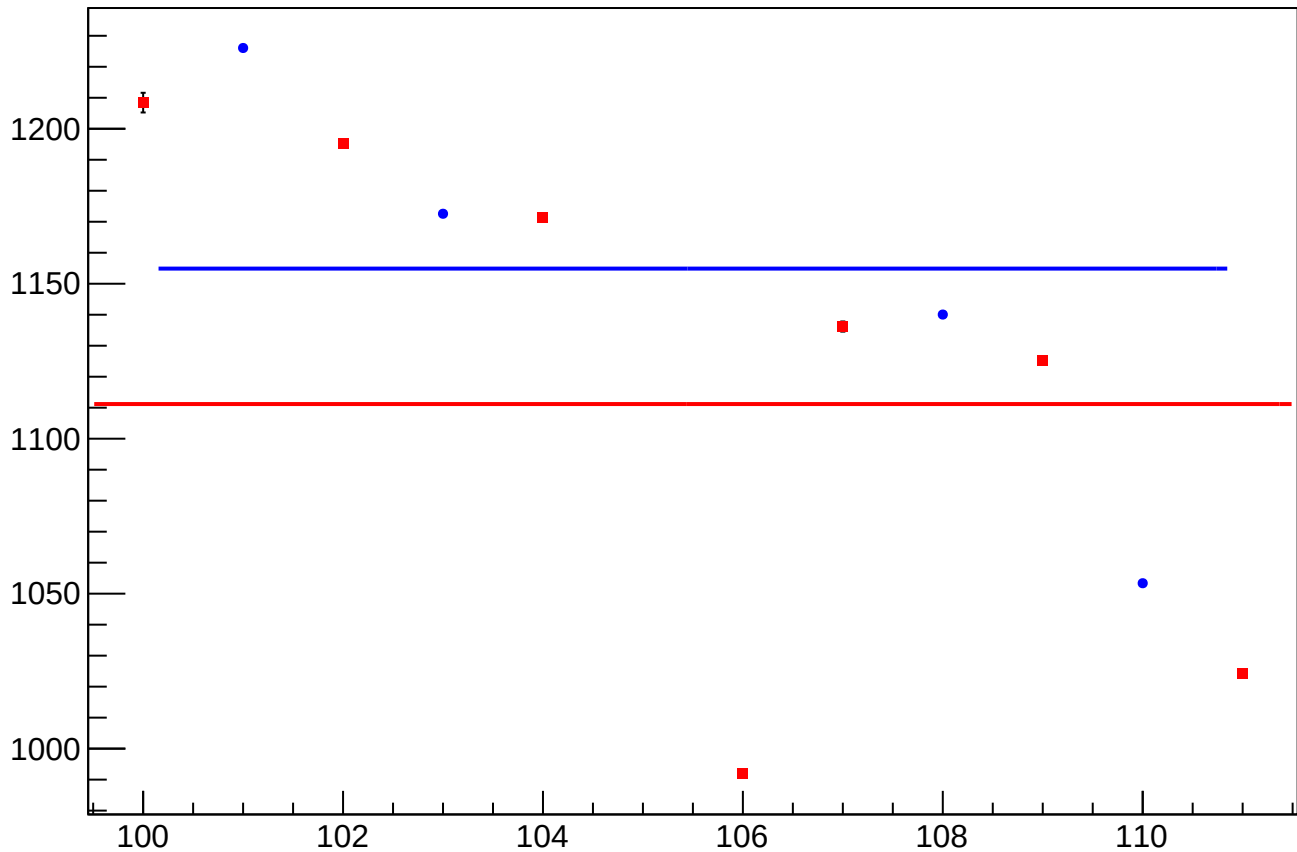
diff_bpm0l07Y_mean vs Slug



Right In: -5.685 ± 0.811 $\chi^2/\text{NDF}: 4.8/3$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: 4.367 ± 0.665 $\chi^2/\text{NDF}: 11.0/6$
 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: 0.323 ± 0.514 $\chi^2/\text{NDF}: 107.6/10$
 - sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

diff_bpm0l07Y_rms vs Slug



Right In: 1154.882 $\pm$ 0.573 χ^2 /NDF: 11831.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1111.178 $\pm$ 0.470 χ^2 /NDF: 26393.4/6

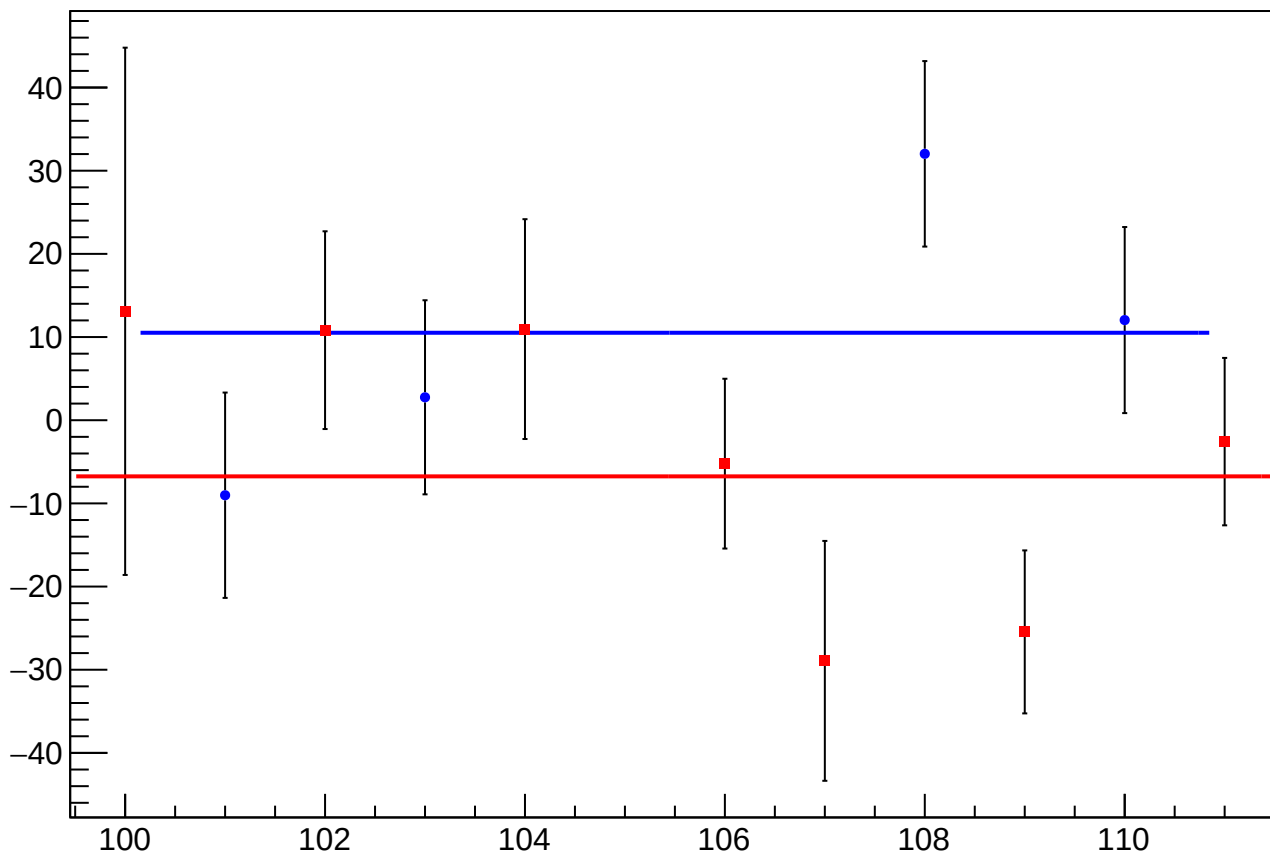
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1128.760 $\pm$ 0.364 χ^2 /NDF: 41696.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l08X_mean vs Slug



Right In: 10.515 ± 5.779 $\chi^2/\text{NDF}: 6.7/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -6.751 ± 4.541 $\chi^2/\text{NDF}: 10.6/6$

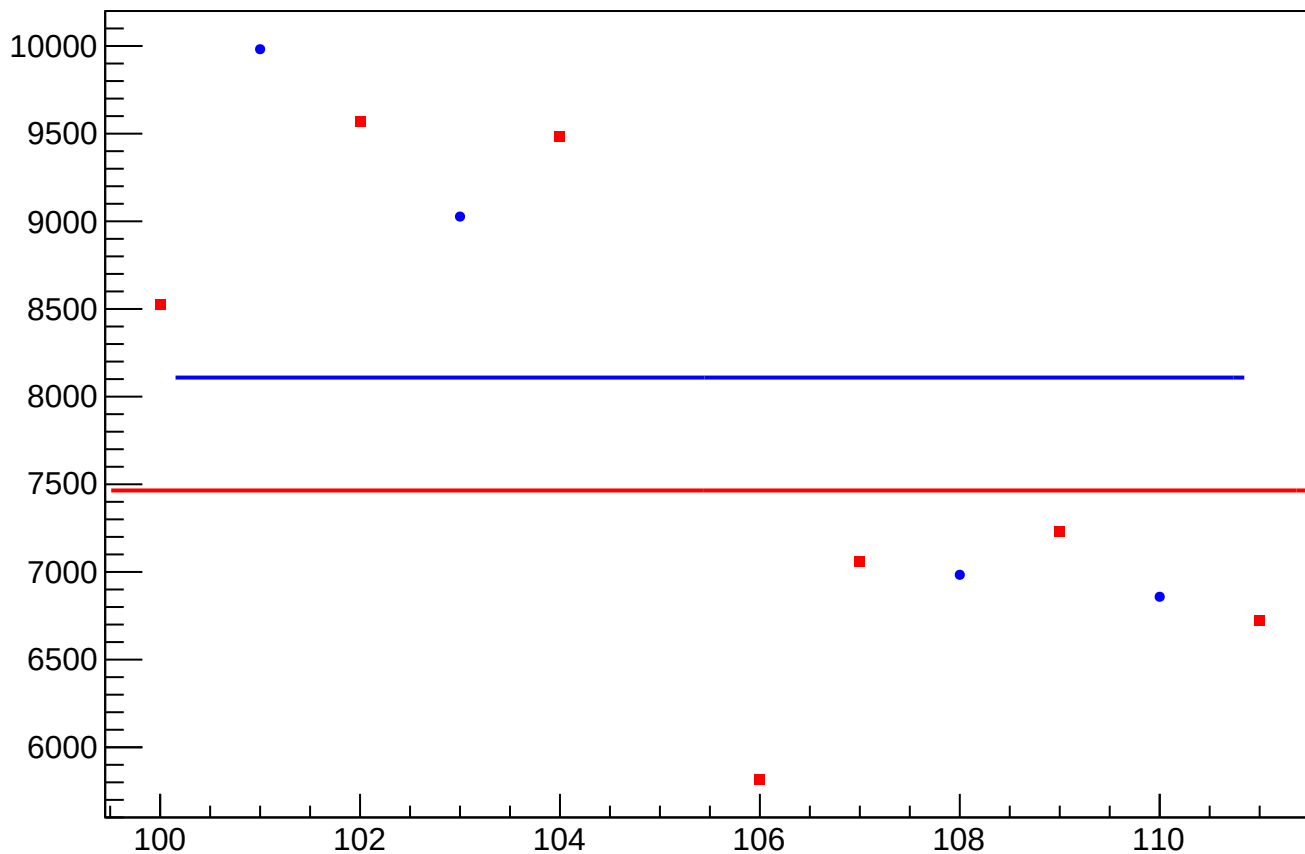
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.159 ± 3.571 $\chi^2/\text{NDF}: 22.8/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

diff_bpm0l08X_rms vs Slug



Right In: 8108.732 $\pm$ 4.087 χ^2 /NDF: 103764.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7464.794 $\pm$ 3.211 χ^2 /NDF: 177329.3/6

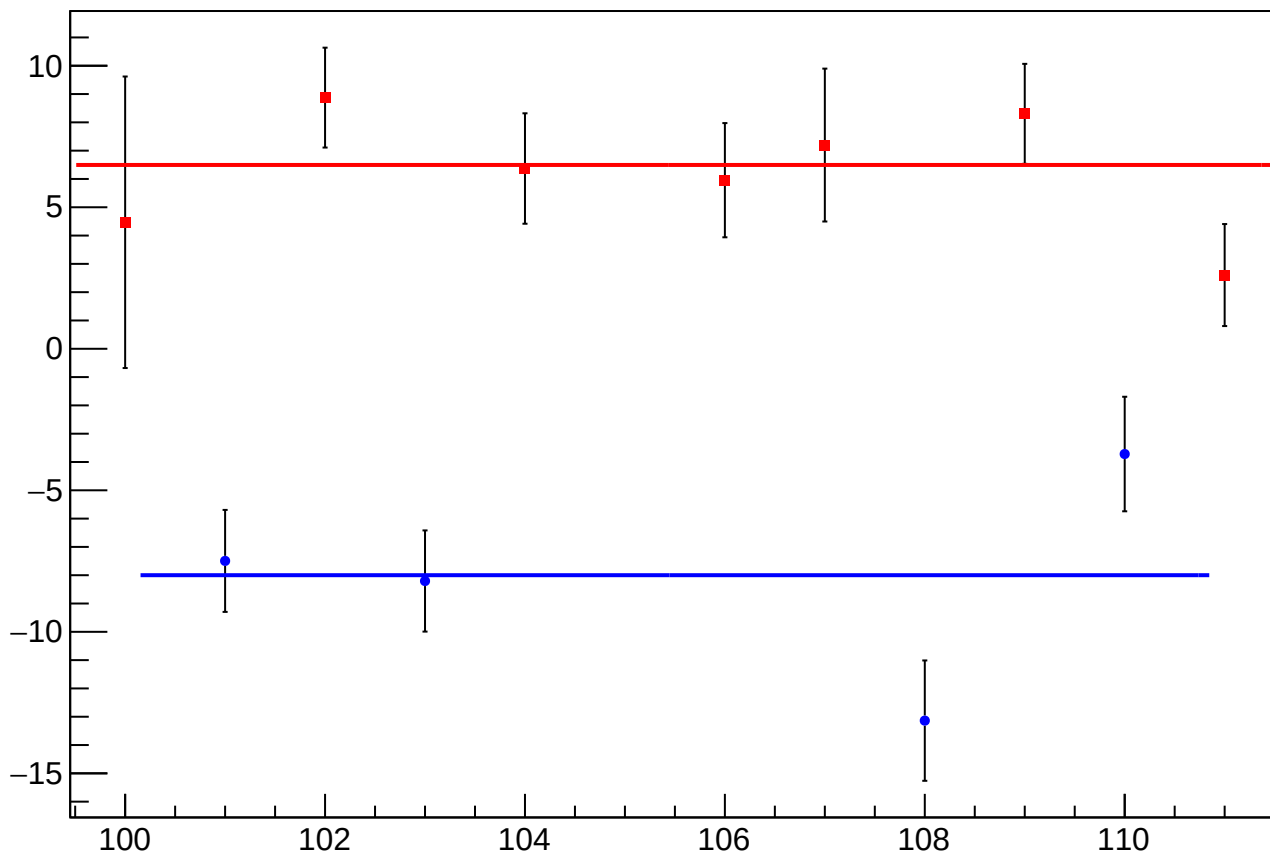
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7710.614 $\pm$ 2.525 χ^2 /NDF: 296445.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l08Y_mean vs Slug



Right In: -7.999 ± 0.959 χ^2/NDF : 10.4/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 6.495 ± 0.783 χ^2/NDF : 7.8/6

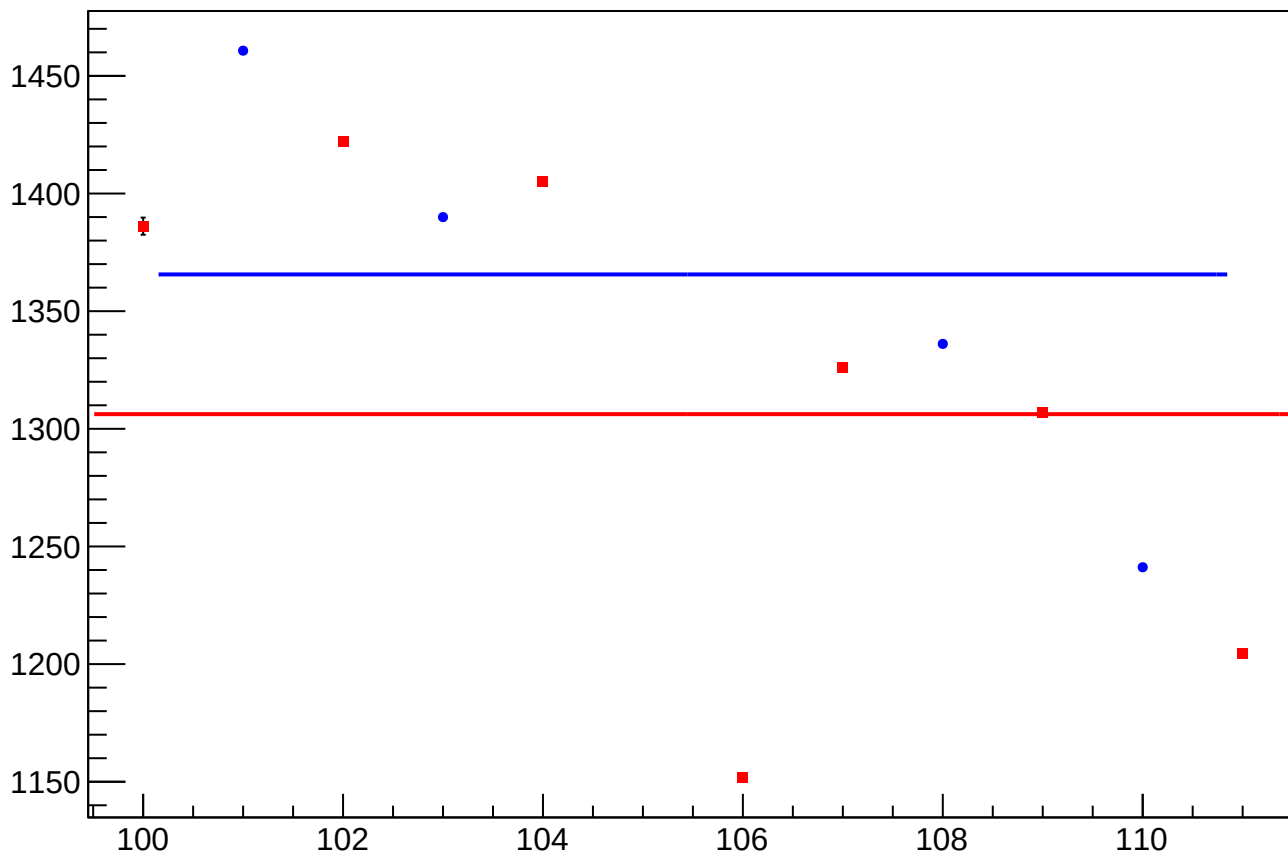
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.703 ± 0.606 χ^2/NDF : 155.3/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm0l08Y_rms vs Slug



Right In: 1365.615+/-0.678 χ^2/NDF : 13897.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1306.238+/-0.553 χ^2/NDF : 32431.3/6

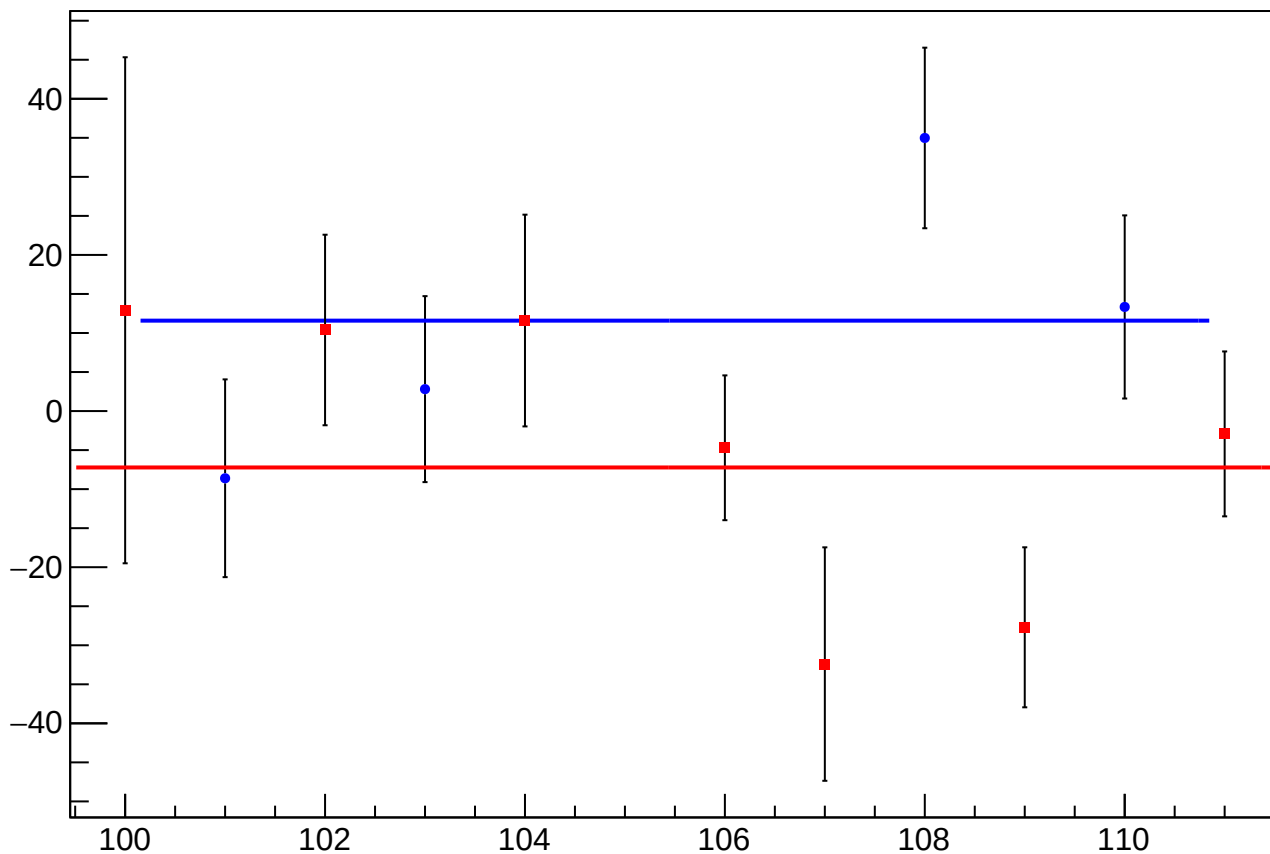
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1329.963+/-0.429 χ^2/NDF : 50929.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0l09X_mean vs Slug



Right In: 11.582 $\pm$ 5.973 χ^2 /NDF: 7.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.224 $\pm$ 4.579 χ^2 /NDF: 11.5/6

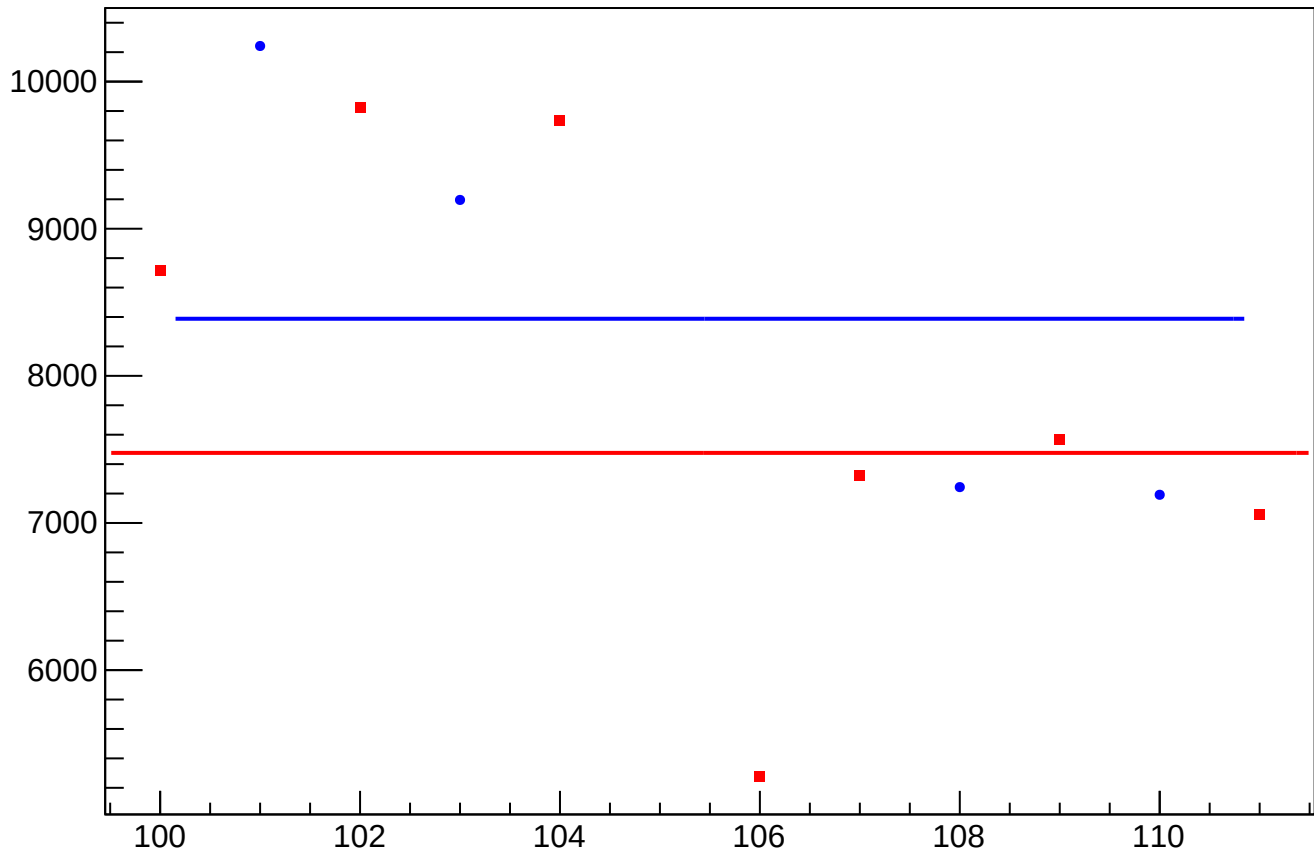
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.262 $\pm$ 3.634 χ^2 /NDF: 24.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l09X_rms vs Slug



Right In: 8388.074+/-4.224 χ^2/NDF : 92430.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7476.374+/-3.238 χ^2/NDF : 248582.0/6

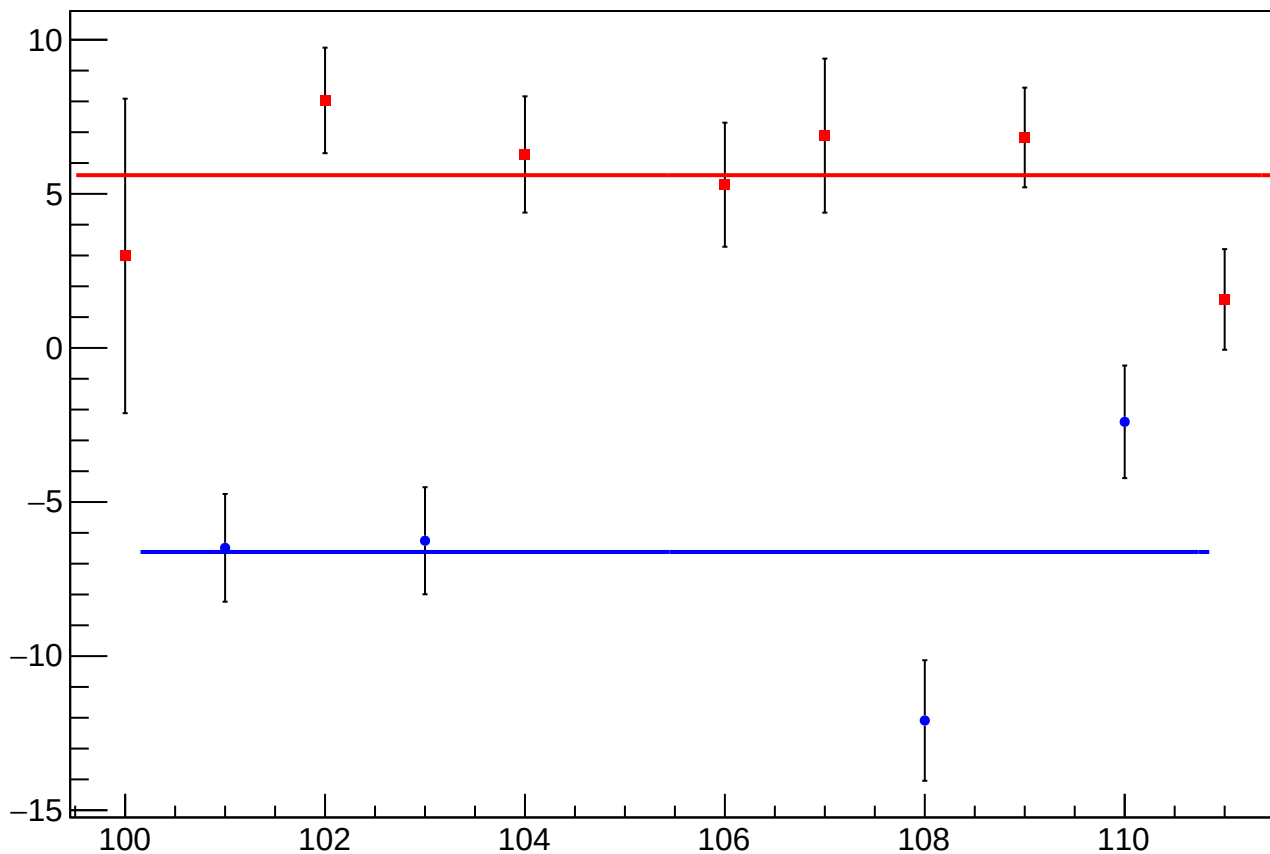
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7813.851+/-2.570 χ^2/NDF : 370357.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0l09Y_mean vs Slug



Right In: -6.620 ± 0.905 χ^2/NDF : 13.2/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 5.606 ± 0.740 χ^2/NDF : 9.4/6

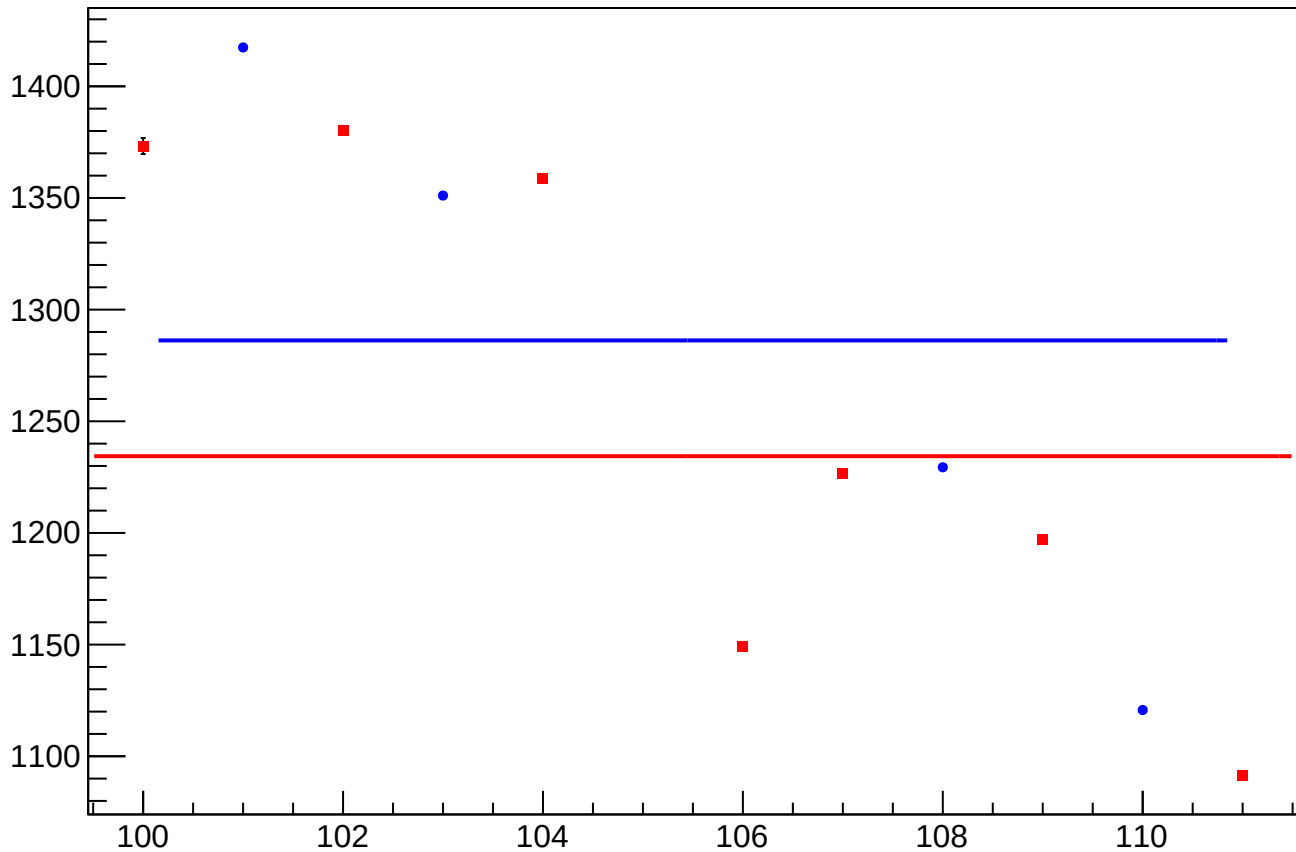
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.708 ± 0.573 χ^2/NDF : 131.8/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm0l09Y_rms vs Slug



Right In: 1286.212 $\pm$ 0.640 χ^2 /NDF: 32156.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1234.361 $\pm$ 0.523 χ^2 /NDF: 44663.4/6

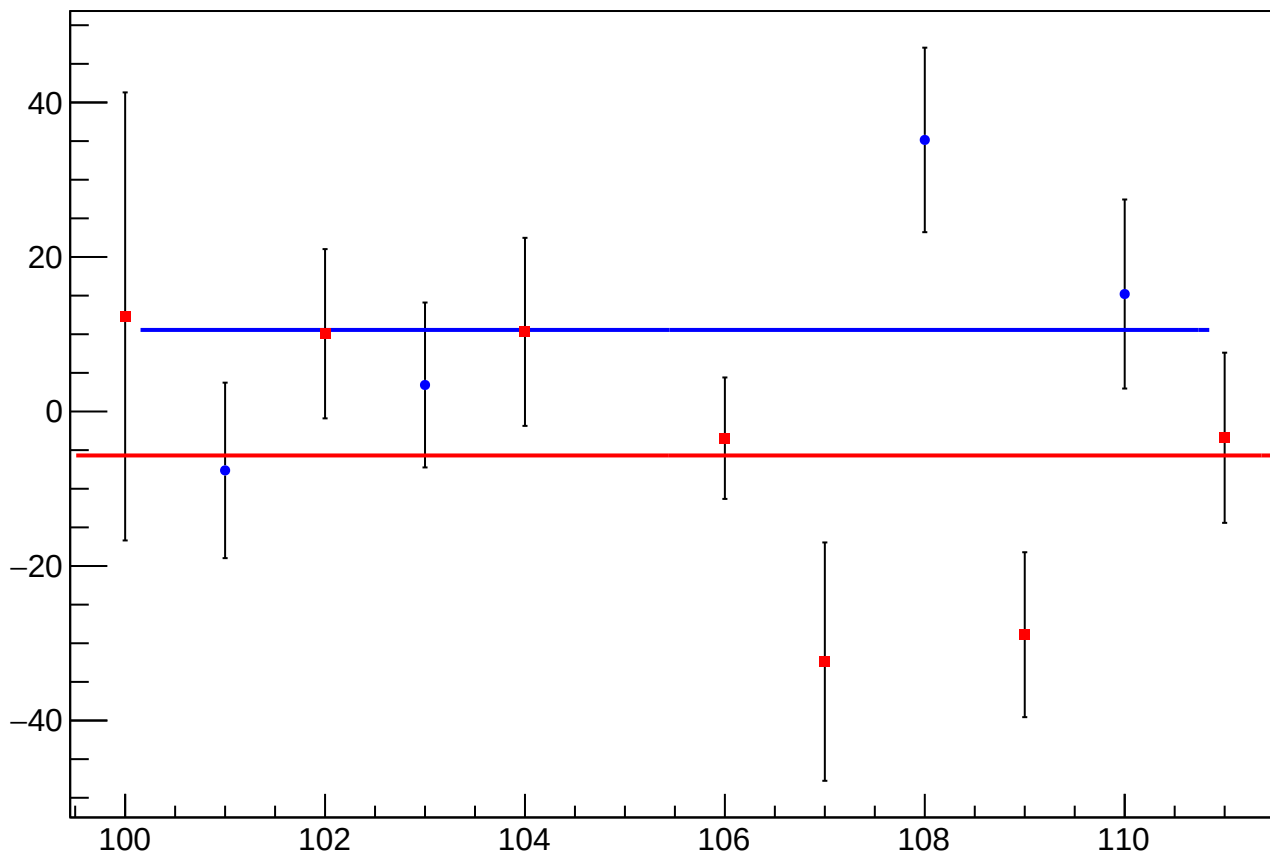
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1255.134 $\pm$ 0.405 χ^2 /NDF: 80750.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l10X_mean vs Slug



Right In: 10.558 $\pm$ 5.752 χ^2 /NDF: 7.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -5.691 $\pm$ 4.316 χ^2 /NDF: 12.0/6

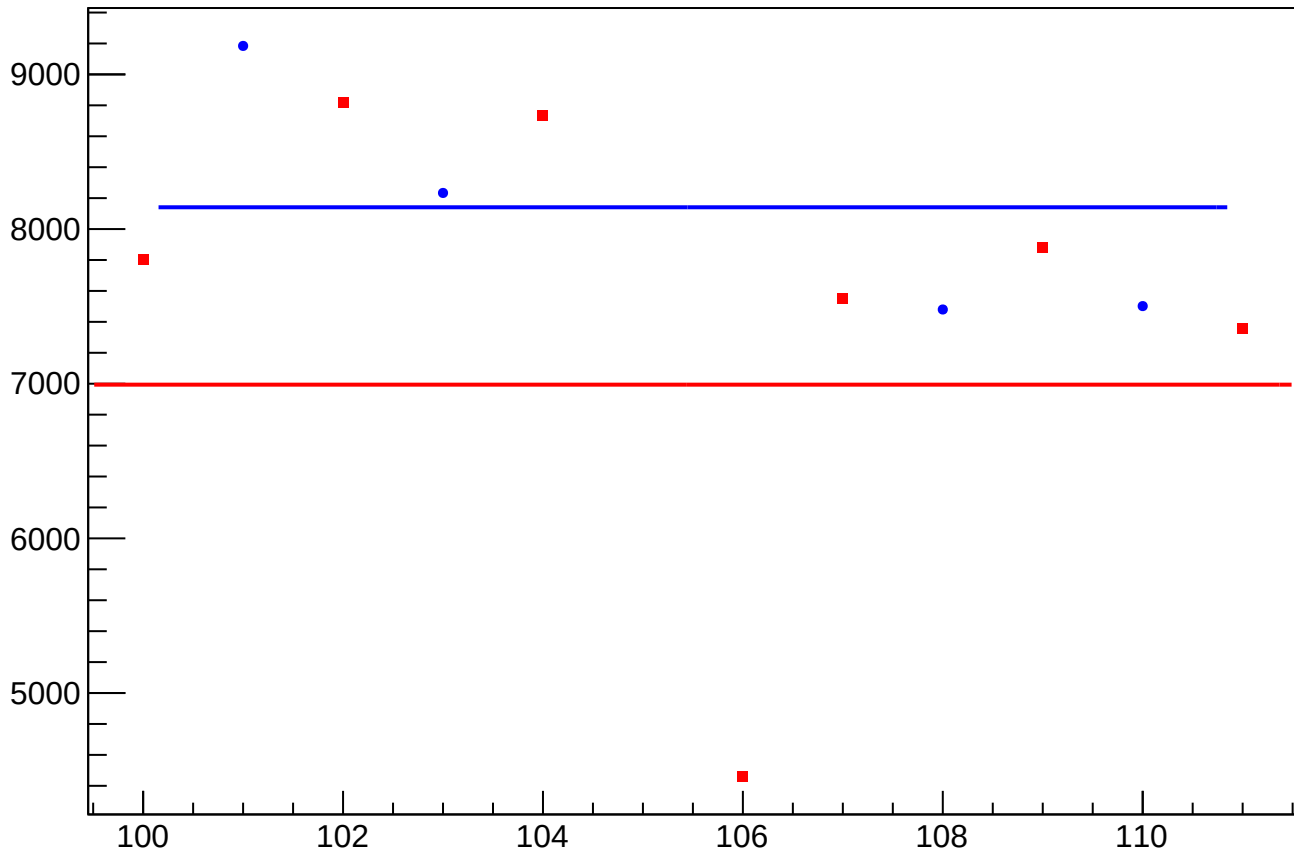
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.162 $\pm$ 3.452 χ^2 /NDF: 24.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l10X_rms vs Slug



Right In: 8140.892 $\pm$ 4.067 χ^2 /NDF: 28612.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6993.913 $\pm$ 3.052 χ^2 /NDF: 324875.3/6

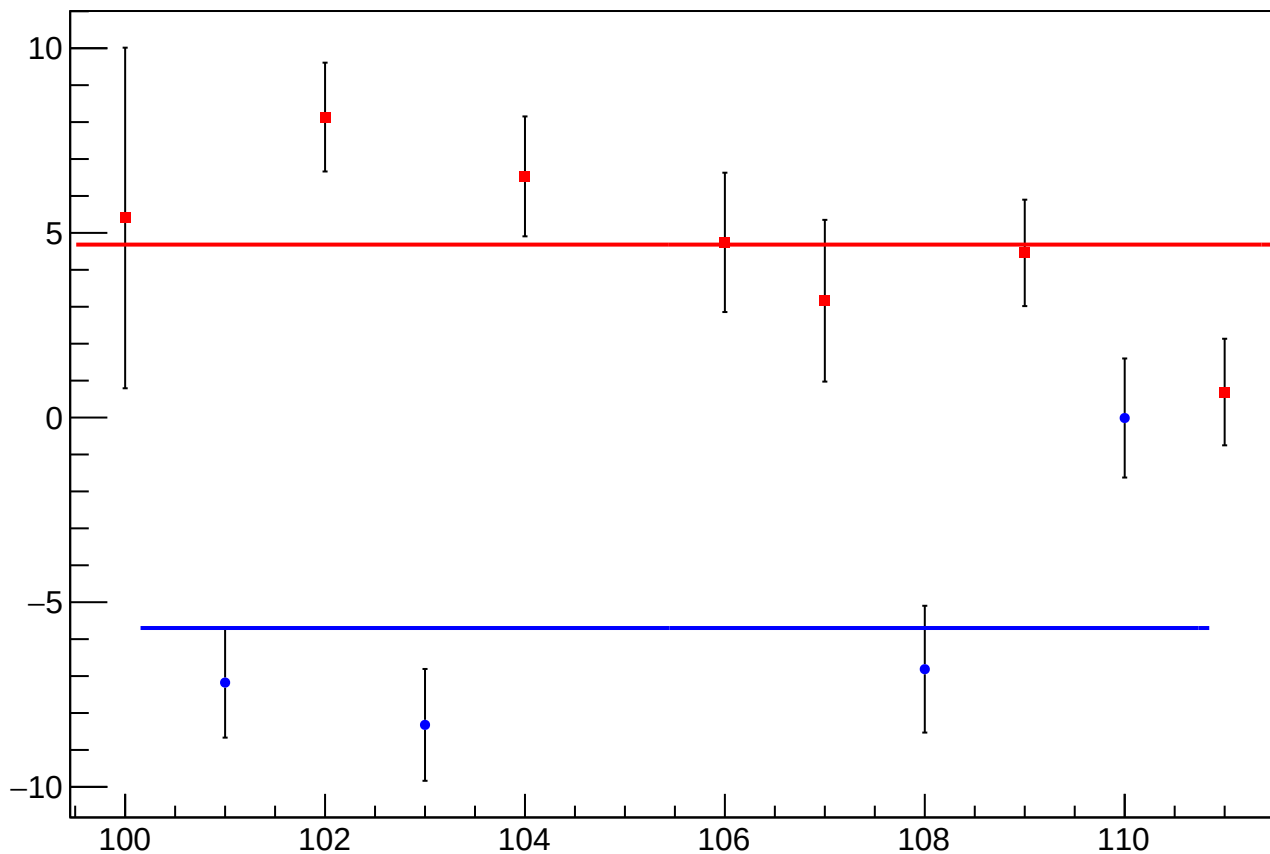
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7407.078 $\pm$ 2.441 χ^2 /NDF: 404367.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l10Y_mean vs Slug



Right In: -5.699+/-0.788 χ^2/NDF : 16.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.683+/-0.654 χ^2/NDF : 15.0/6

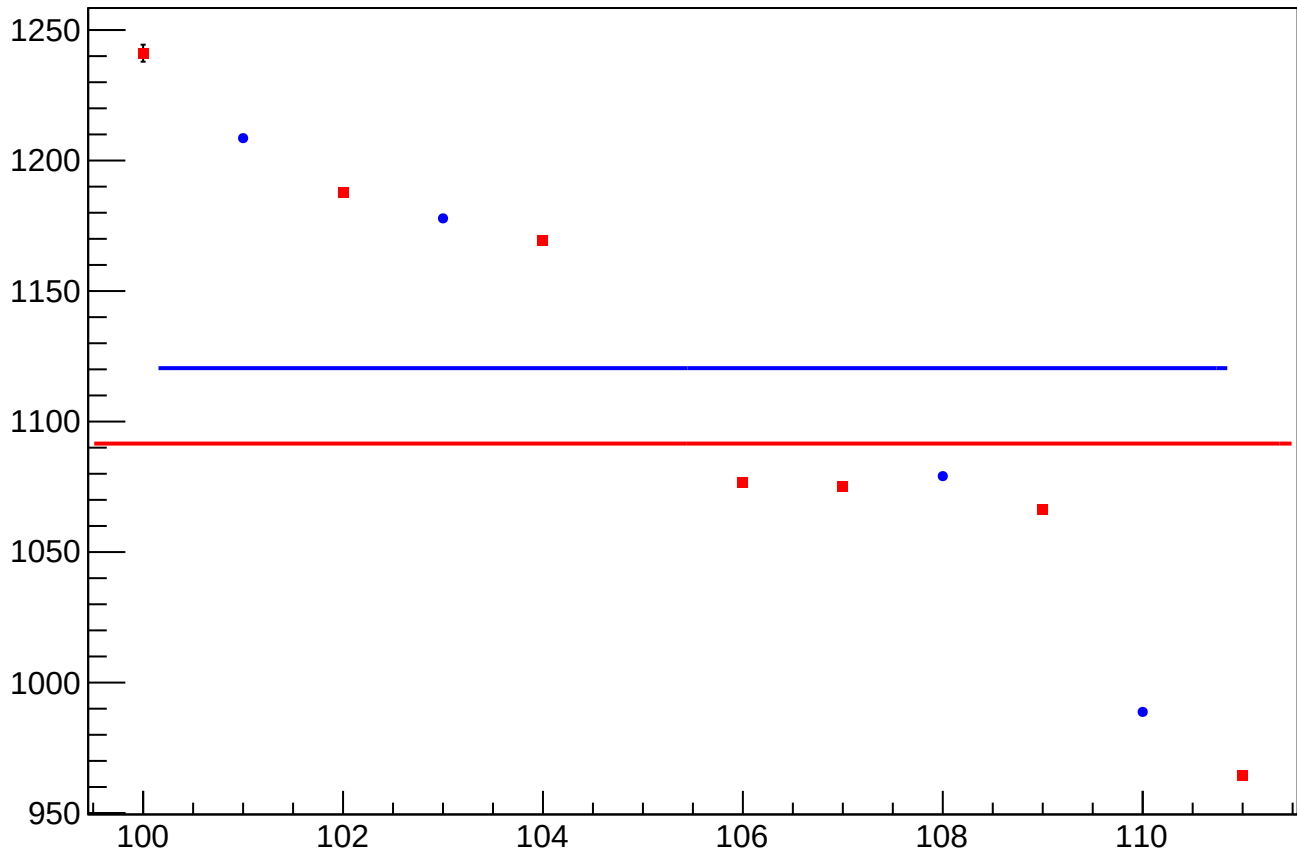
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.450+/-0.503 χ^2/NDF : 134.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0l10Y_rms vs Slug



Right In: 1120.460 $\pm$ 0.557 χ^2 /NDF: 24373.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1091.565 $\pm$ 0.462 χ^2 /NDF: 31564.6/6

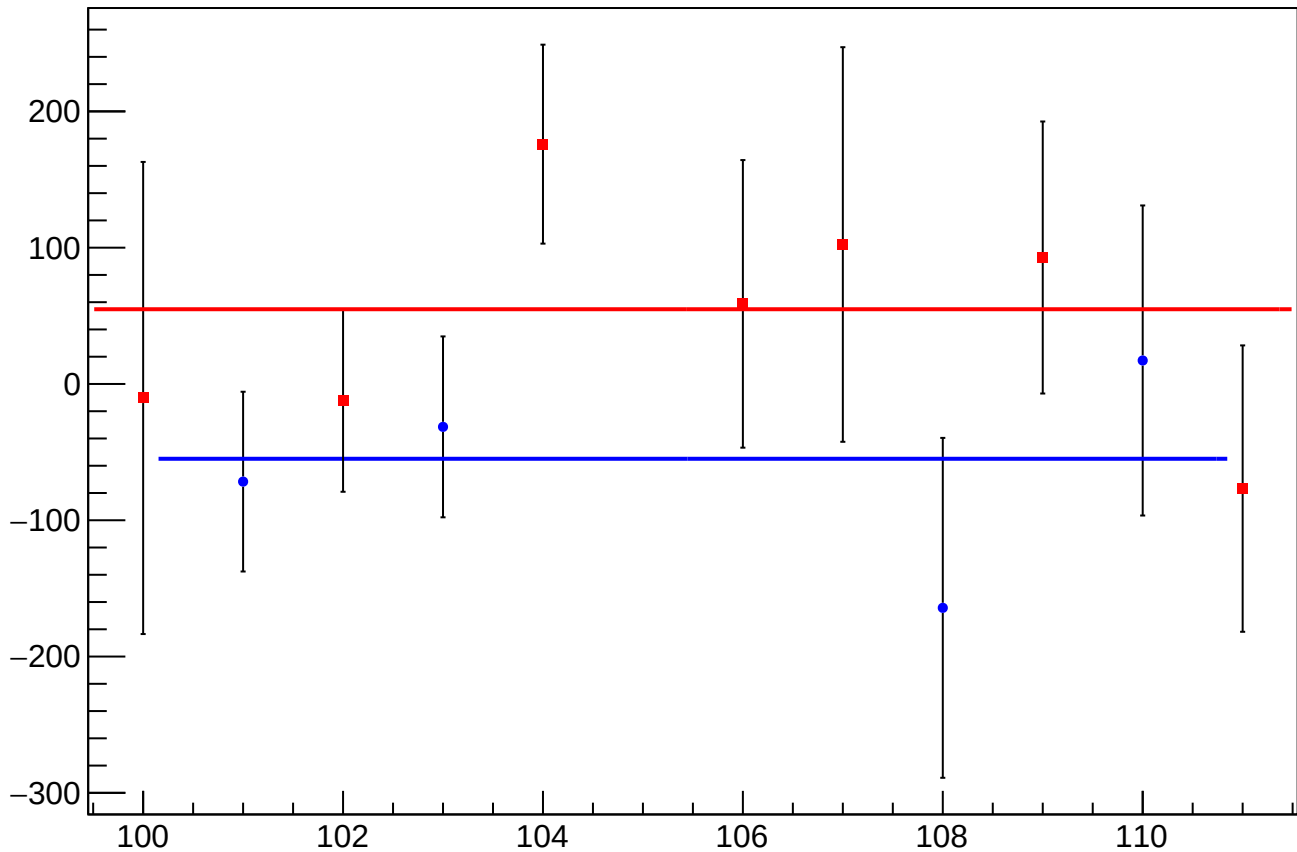
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1103.348 $\pm$ 0.356 χ^2 /NDF: 57530.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0r03X_mean vs Slug



Right In: -54.889 ± 40.873 χ^2/NDF : 1.4/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 54.834 ± 35.946 χ^2/NDF : 5.7/6

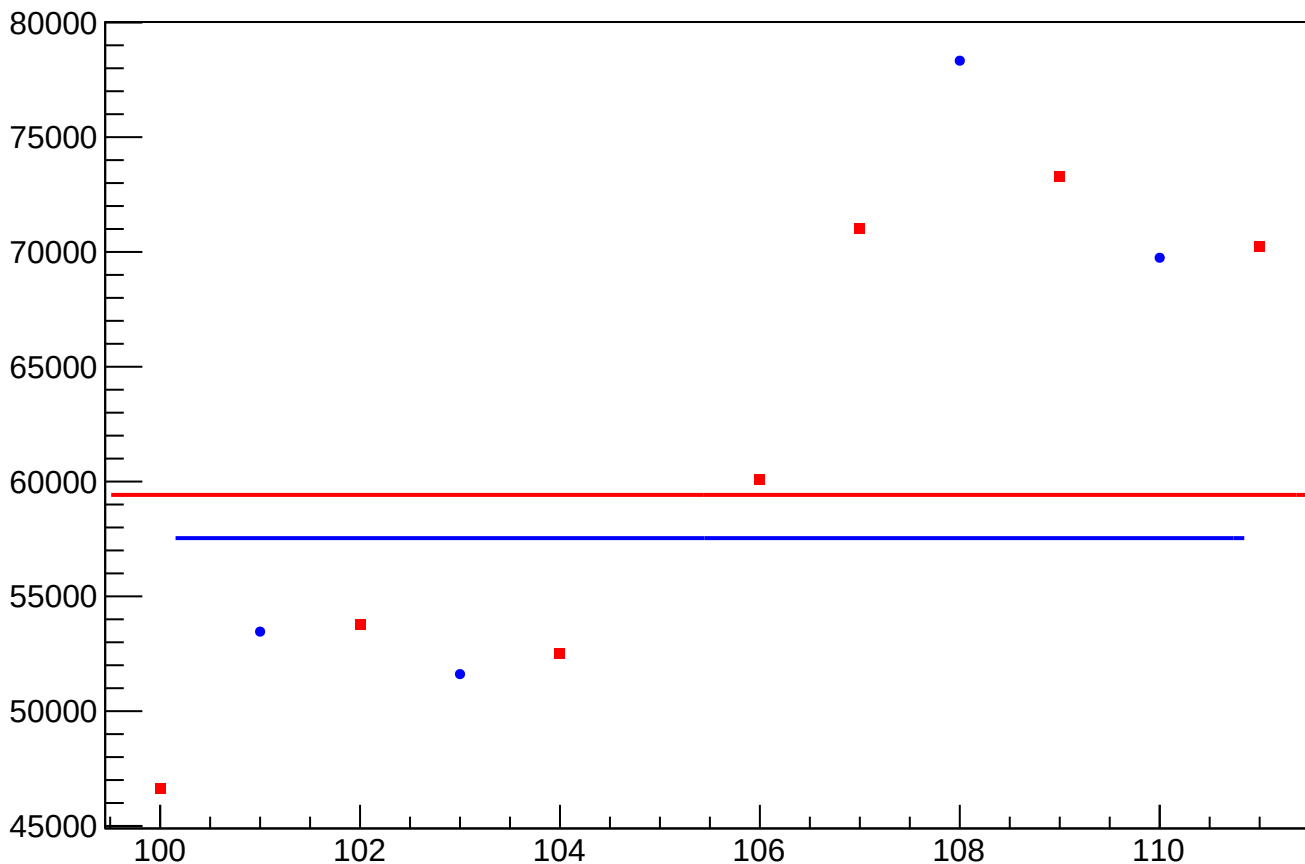
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 6.982 ± 26.992 χ^2/NDF : 11.2/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm0r03X_rms vs Slug



Right In: 57536.356+/-28.902 χ^2/NDF : 102215.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

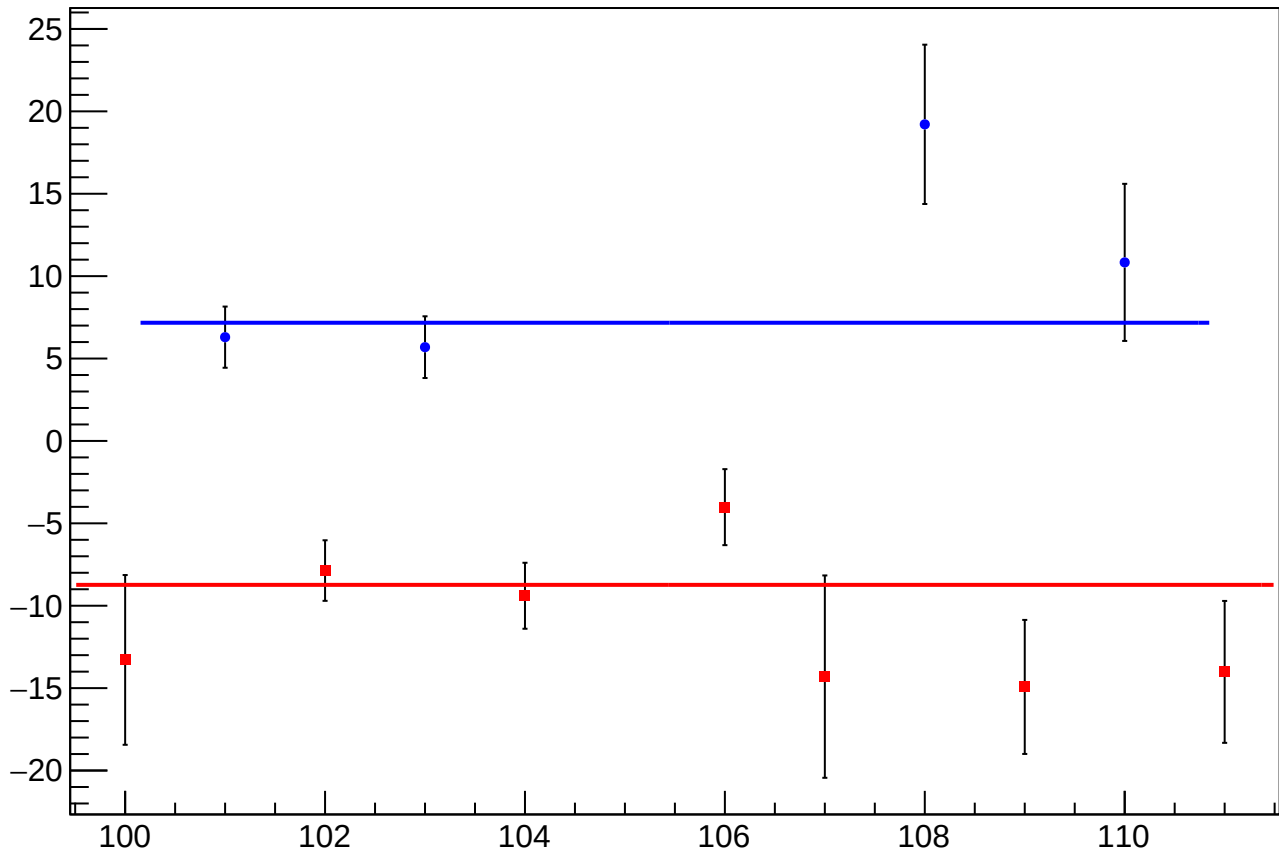
Right Out: 59418.766+/-25.417 χ^2/NDF : 115887.3/6

All: 58597.810+/-19.086 χ^2/NDF : 220494.5/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0r03Y_mean vs Slug



Right In: 7.172 $\pm$ 1.229 χ^2 /NDF: 7.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -8.734 $\pm$ 1.047 χ^2 /NDF: 9.9/6

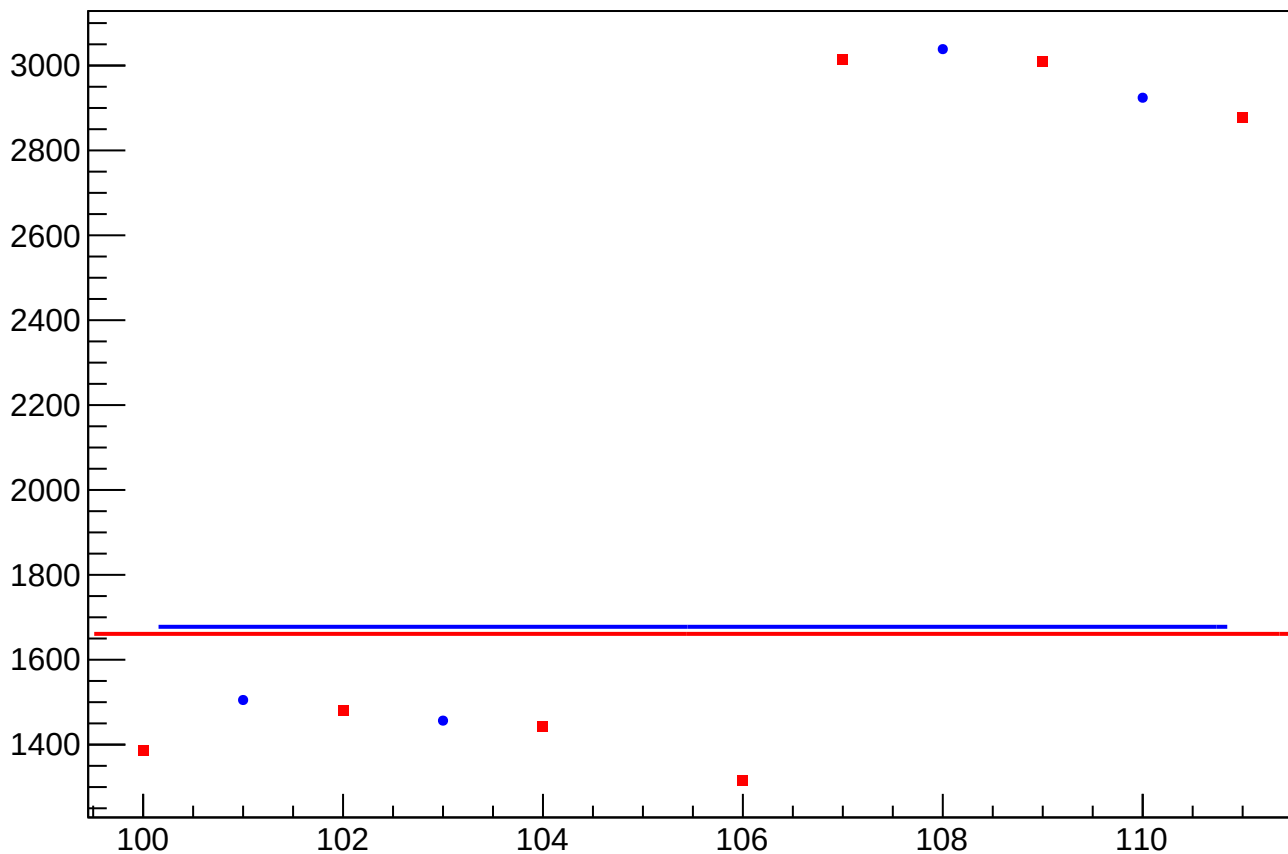
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2.044 $\pm$ 0.797 χ^2 /NDF: 114.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0r03Y_rms vs Slug



Right In: 1677.609+/-0.869 χ^2/NDF : 340455.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1660.937+/-0.740 χ^2/NDF : 570177.6/6

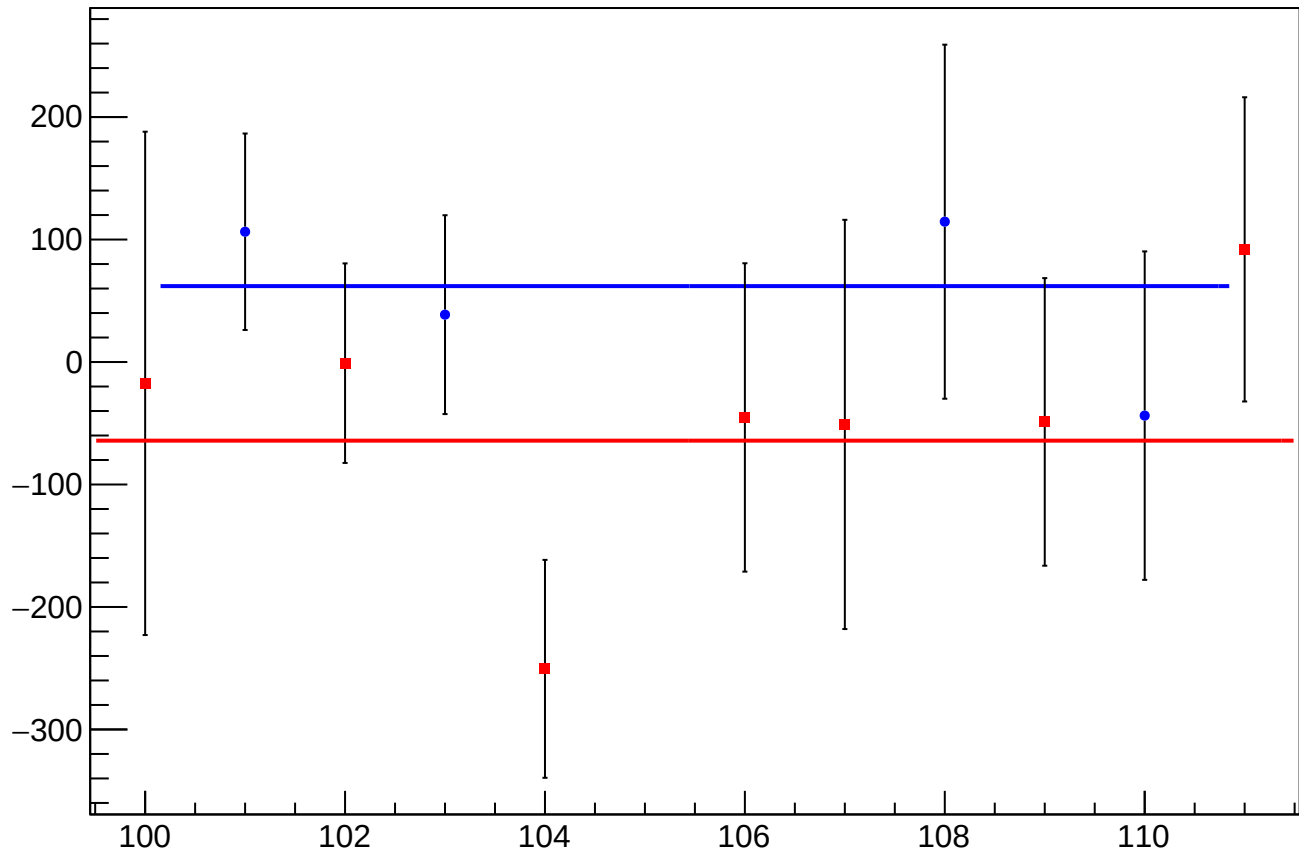
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1667.949+/-0.564 χ^2/NDF : 910846.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0r05X_mean vs Slug



Right In: 61.977 $\pm$ 49.345 χ^2 /NDF: 1.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -64.196 $\pm$ 43.151 χ^2 /NDF: 6.7/6

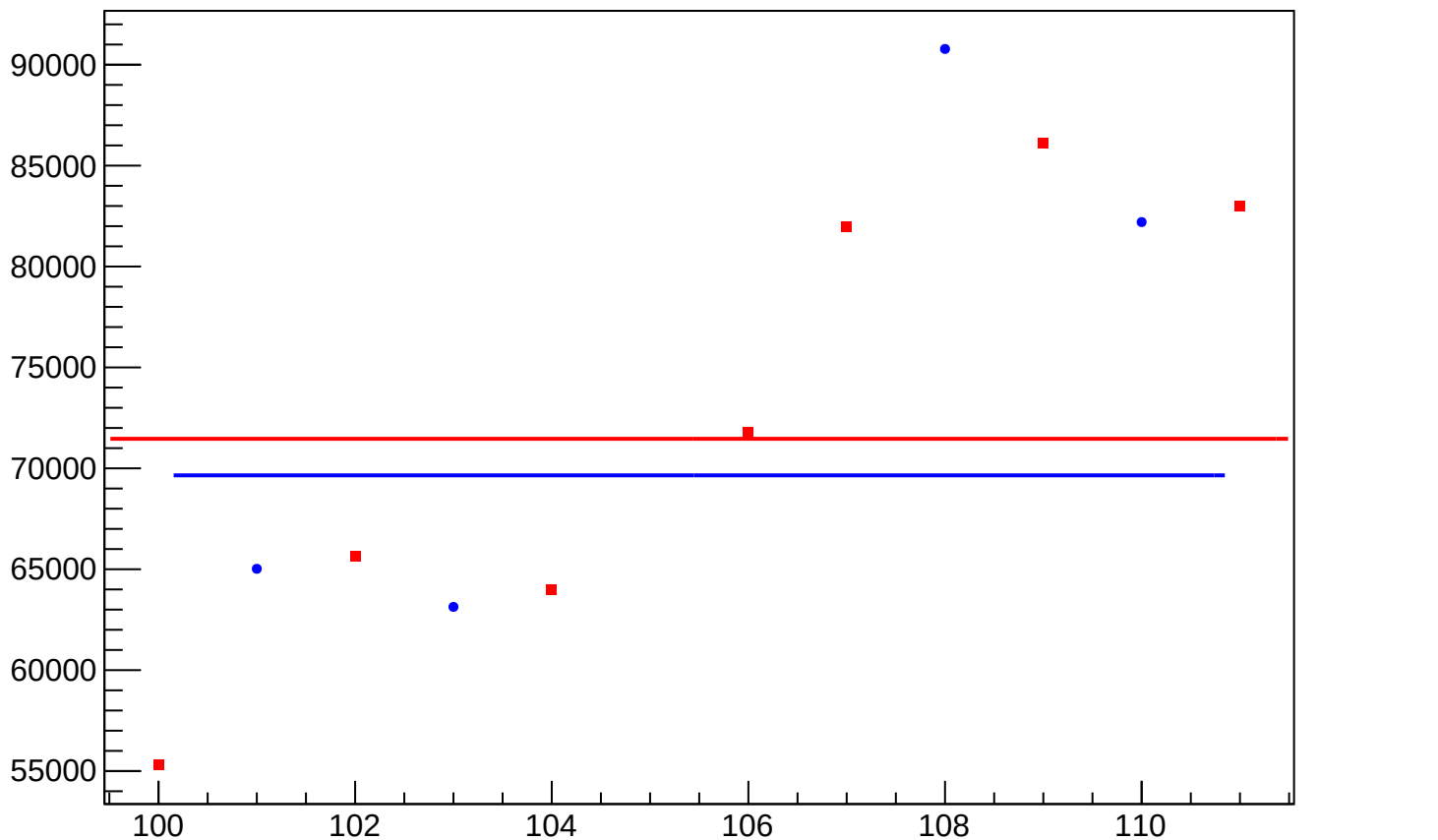
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -9.521 $\pm$ 32.483 χ^2 /NDF: 11.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0r05X_rms vs Slug



Right In: 69653.368+/-34.892 χ^2/NDF : 79824.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 71463.524+/-30.512 χ^2/NDF : 93159.0/6

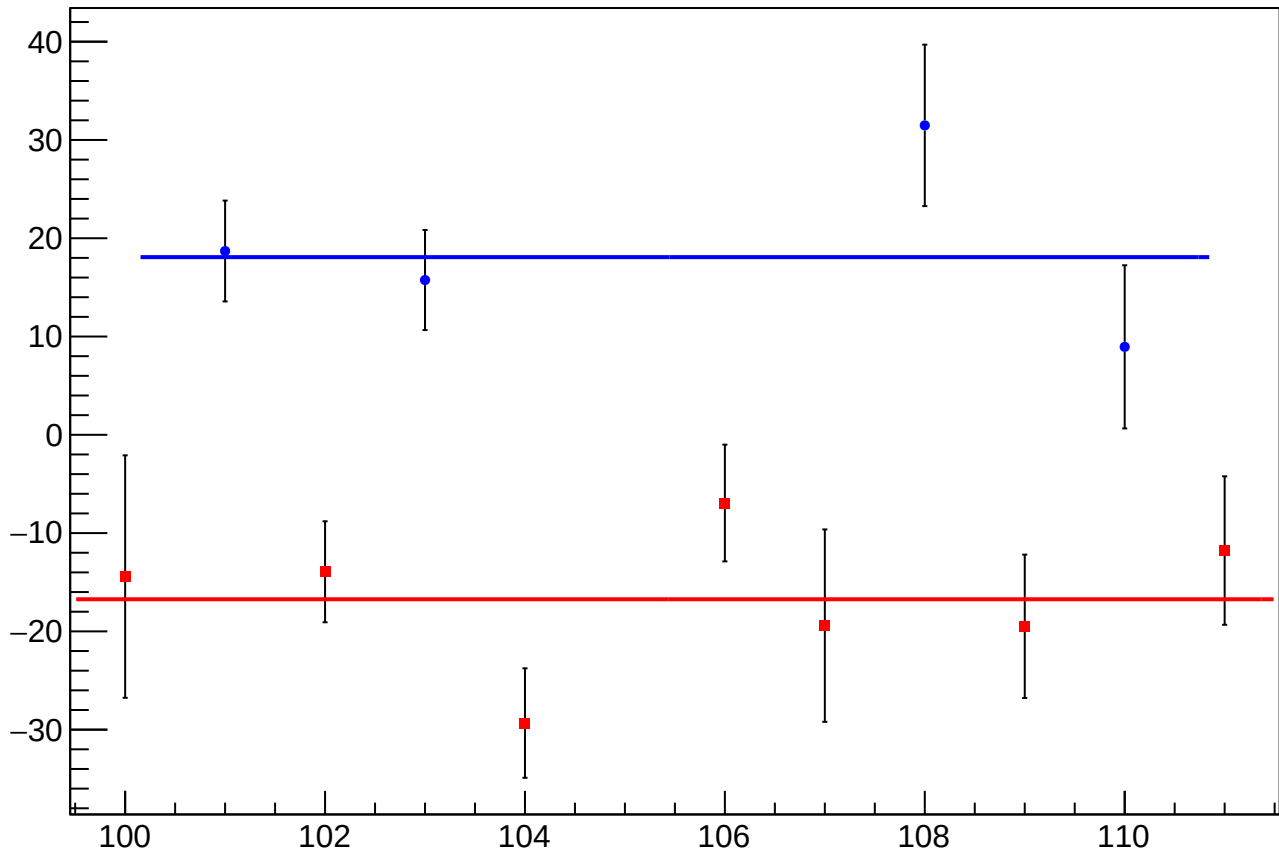
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 70679.124+/-22.969 χ^2/NDF : 174508.2/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0r05Y_mean vs Slug



Right In: 18.078 $\pm$ 3.073 χ^2 /NDF: 4.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -16.733 $\pm$ 2.567 χ^2 /NDF: 8.8/6

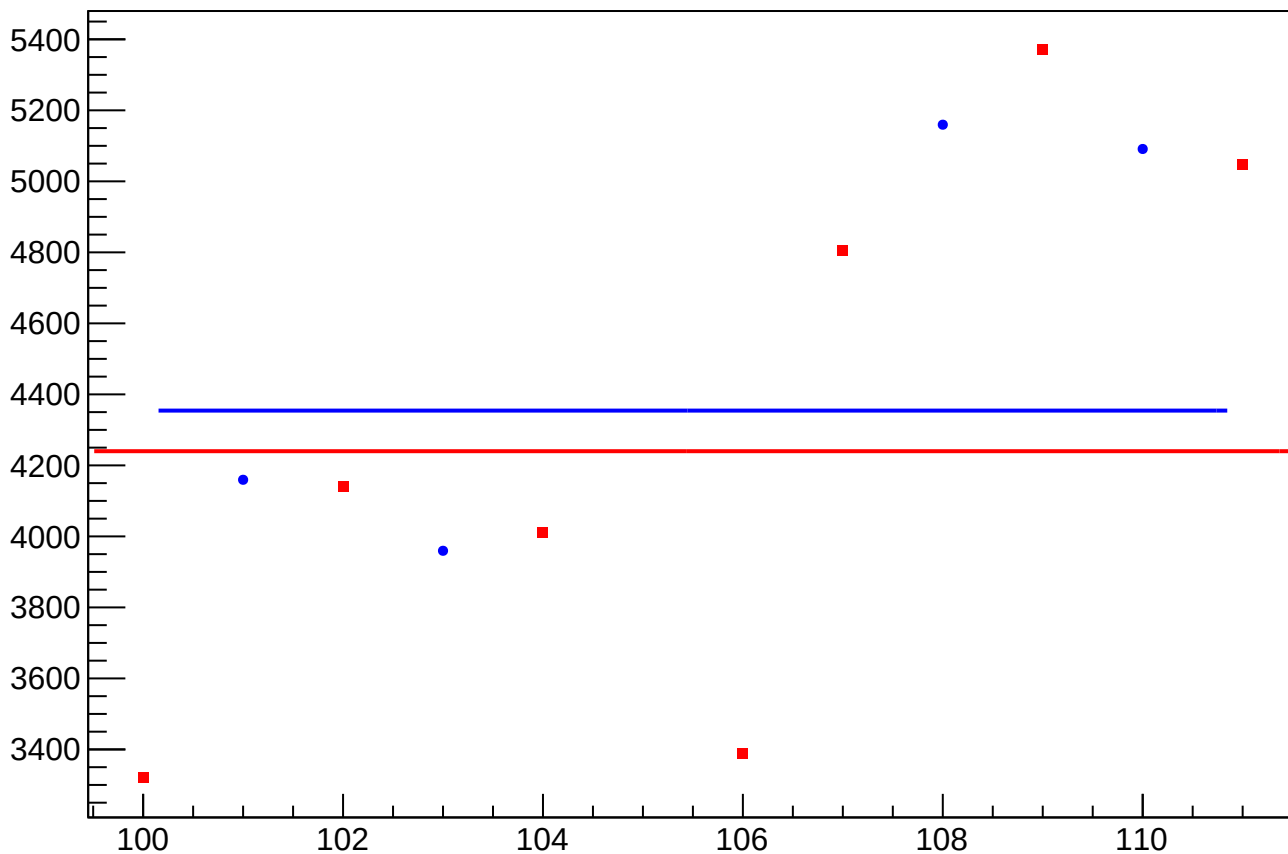
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2.427 $\pm$ 1.970 χ^2 /NDF: 88.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0r05Y_rms vs Slug



Right In: 4354.317+/-2.173 χ^2/NDF : 49895.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4239.965+/-1.815 χ^2/NDF : 134004.9/6

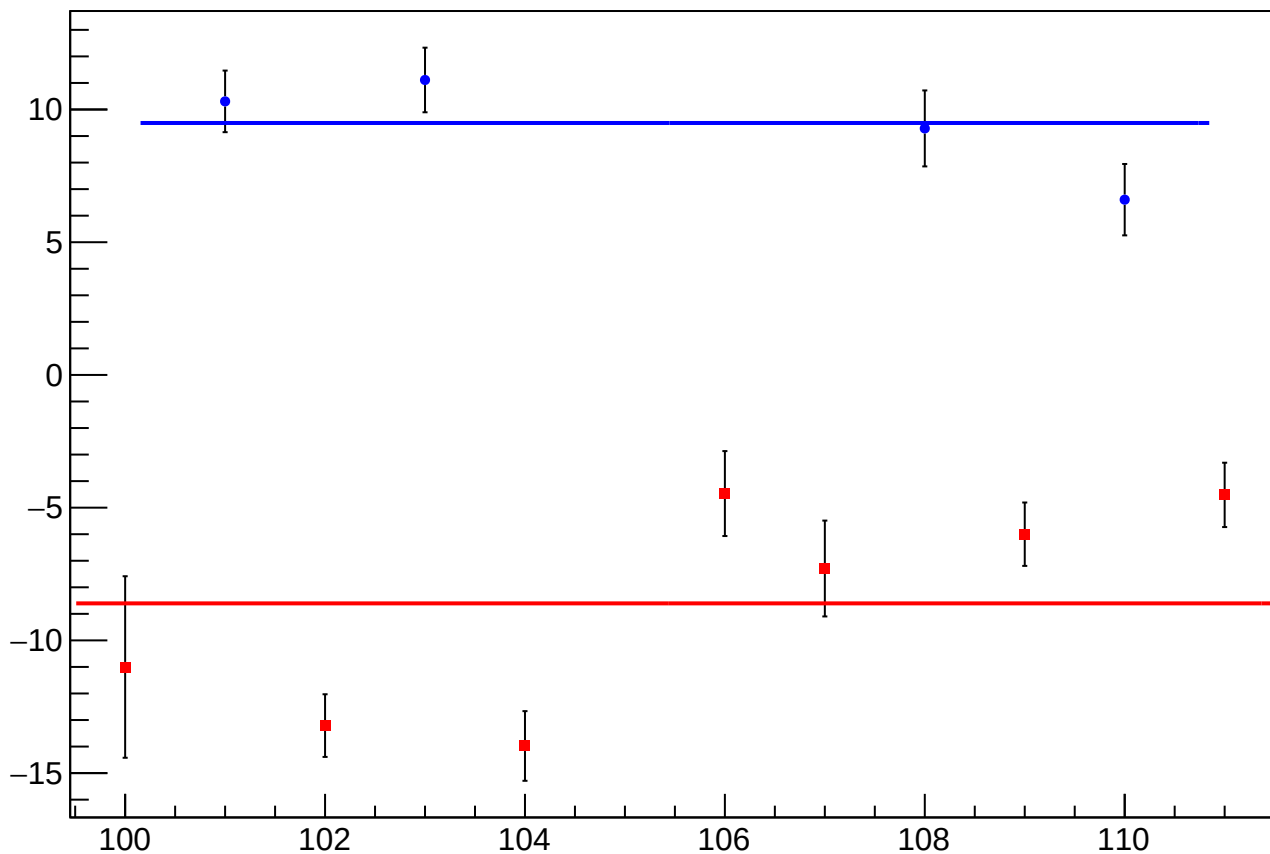
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4286.959+/-1.393 χ^2/NDF : 185531.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm2i01X_mean vs Slug



Right In: 9.492 ± 0.638 χ^2/NDF : 6.9/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -8.606 ± 0.537 χ^2/NDF : 55.8/6

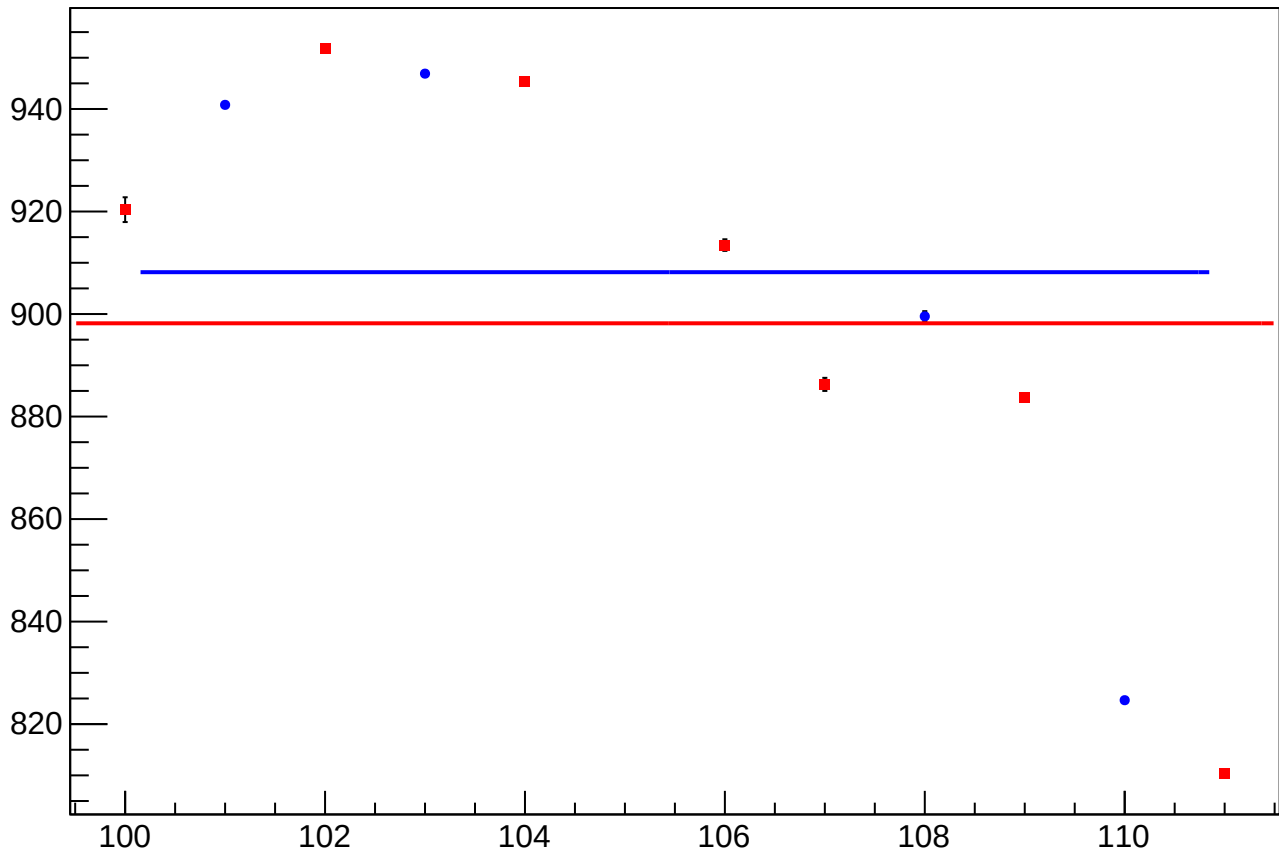
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.090 ± 0.411 χ^2/NDF : 533.8/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm2i01X_rms vs Slug



Right In: 908.165 $\pm$ 0.451 χ^2 /NDF: 11396.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 898.193 $\pm$ 0.380 χ^2 /NDF: 17831.3/6

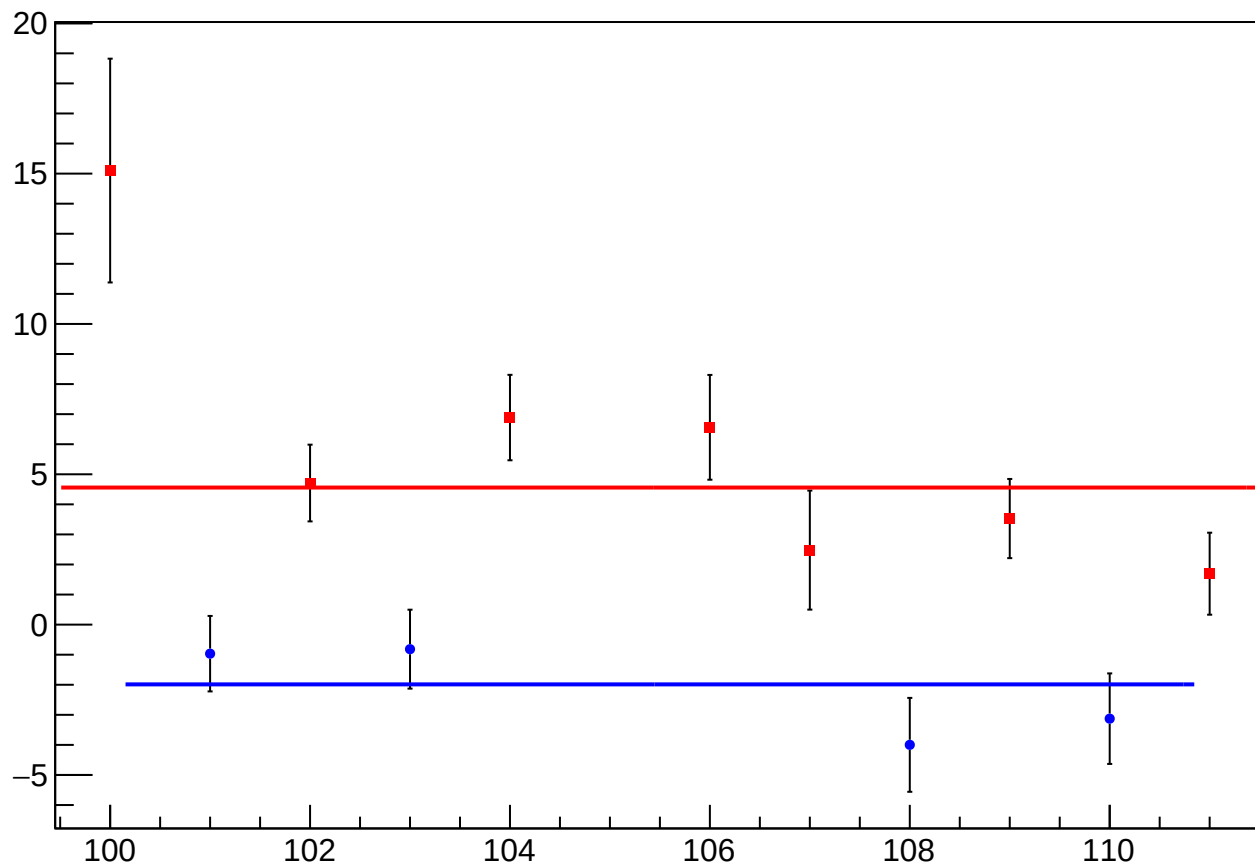
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 902.334 $\pm$ 0.291 χ^2 /NDF: 29513.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm2i01Y_mean vs Slug



Right In: -1.987 $\pm$ 0.696 χ^2 /NDF: 3.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.559 $\pm$ 0.589 χ^2 /NDF: 18.2/6

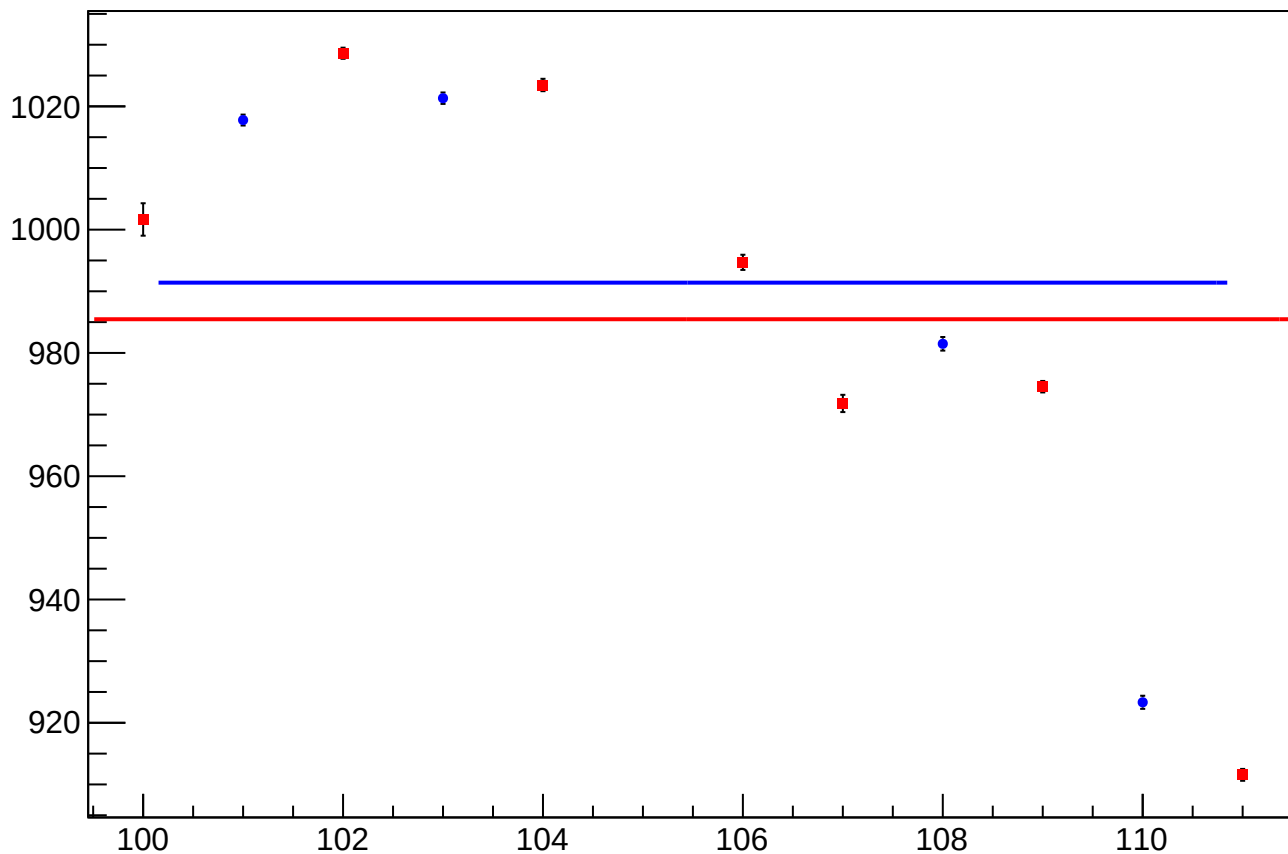
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.825 $\pm$ 0.450 χ^2 /NDF: 73.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm2i01Y_rms vs Slug



Right In: 991.402 $\pm$ 0.492 χ^2 /NDF: 6093.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 985.467 $\pm$ 0.417 χ^2 /NDF: 9920.5/6

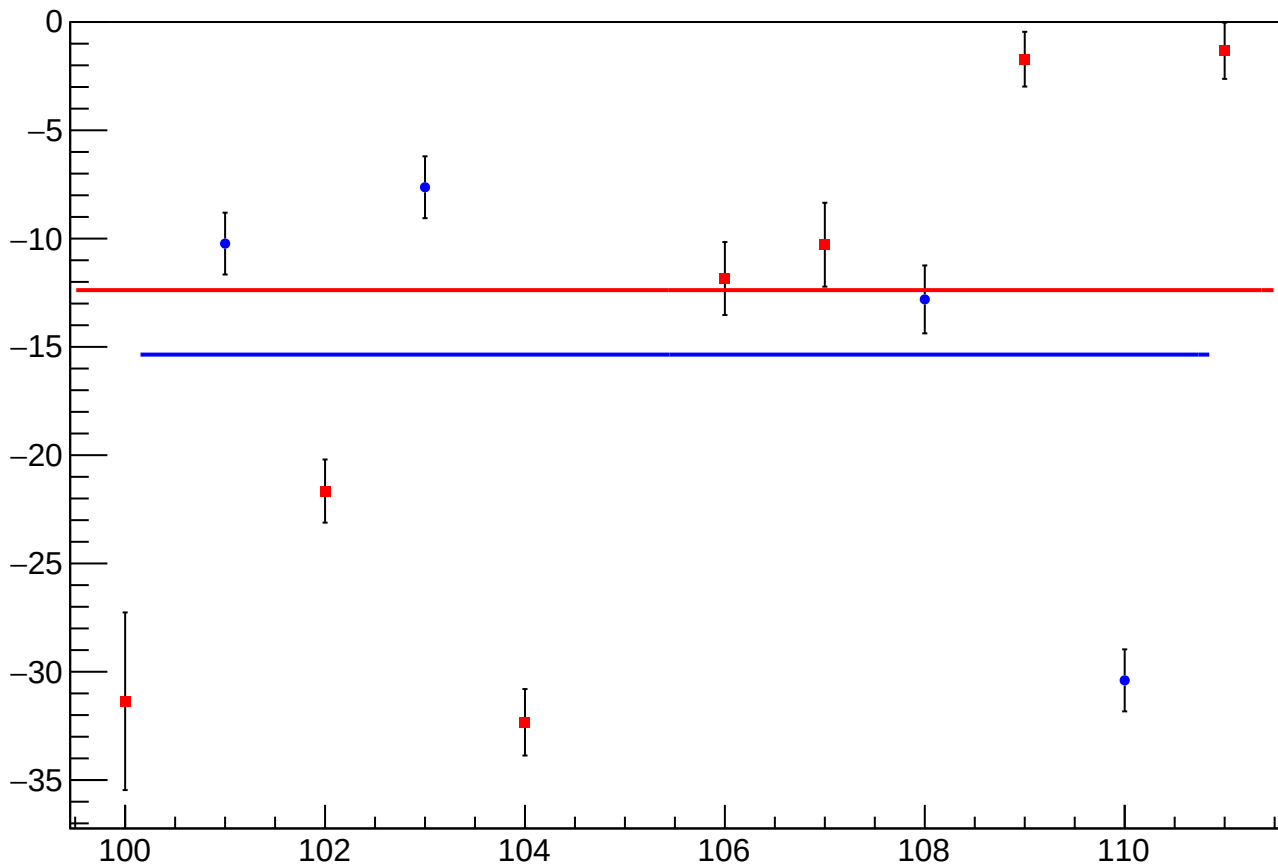
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 987.946 $\pm$ 0.318 χ^2 /NDF: 16098.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm2i02X_mean vs Slug



Right In: -15.356 ± 0.730 χ^2/NDF : 155.2/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -12.379 ± 0.598 χ^2/NDF : 375.9/6

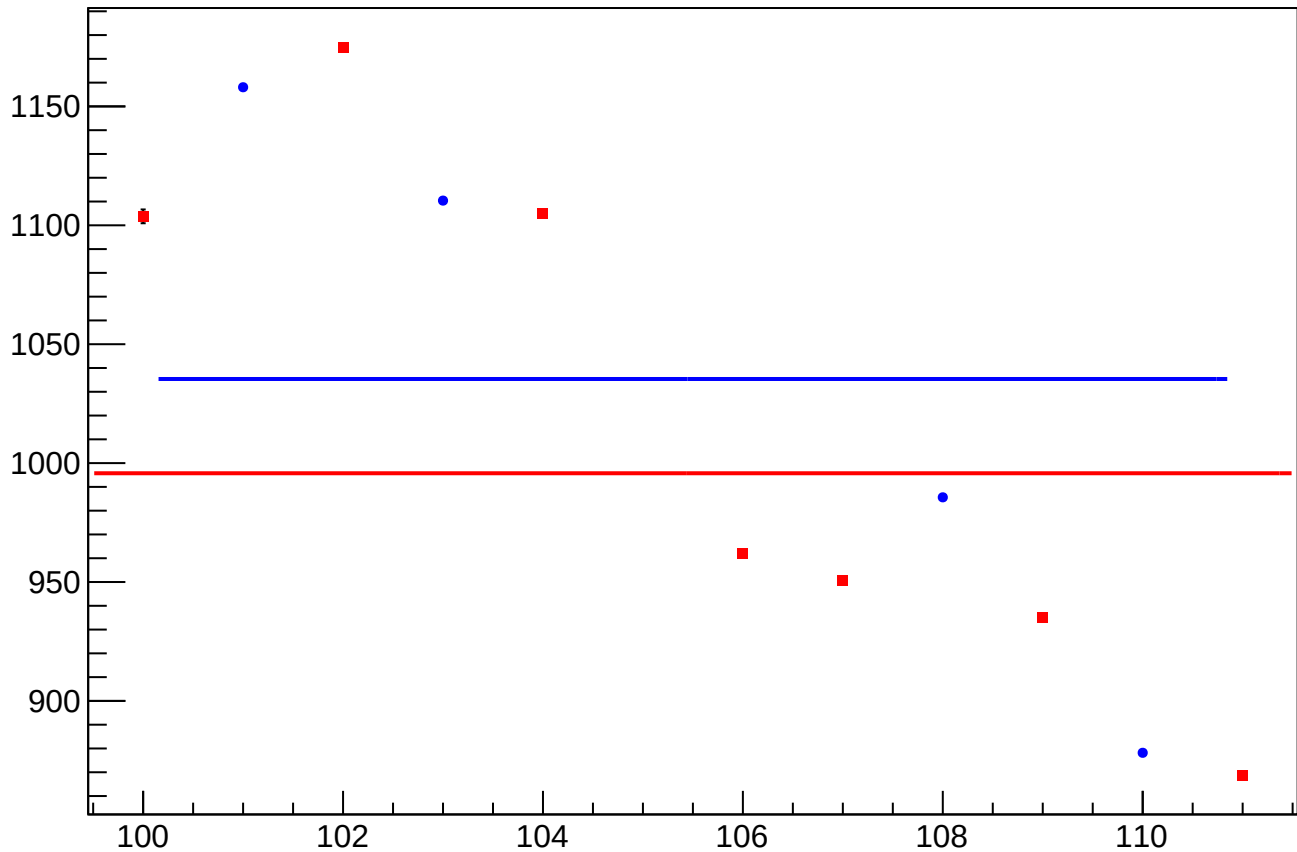
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.575 ± 0.463 χ^2/NDF : 541.1/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm2i02X_rms vs Slug



Right In: 1035.375+/-0.516 χ^2/NDF : 46406.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 995.736+/-0.423 χ^2/NDF : 67420.5/6

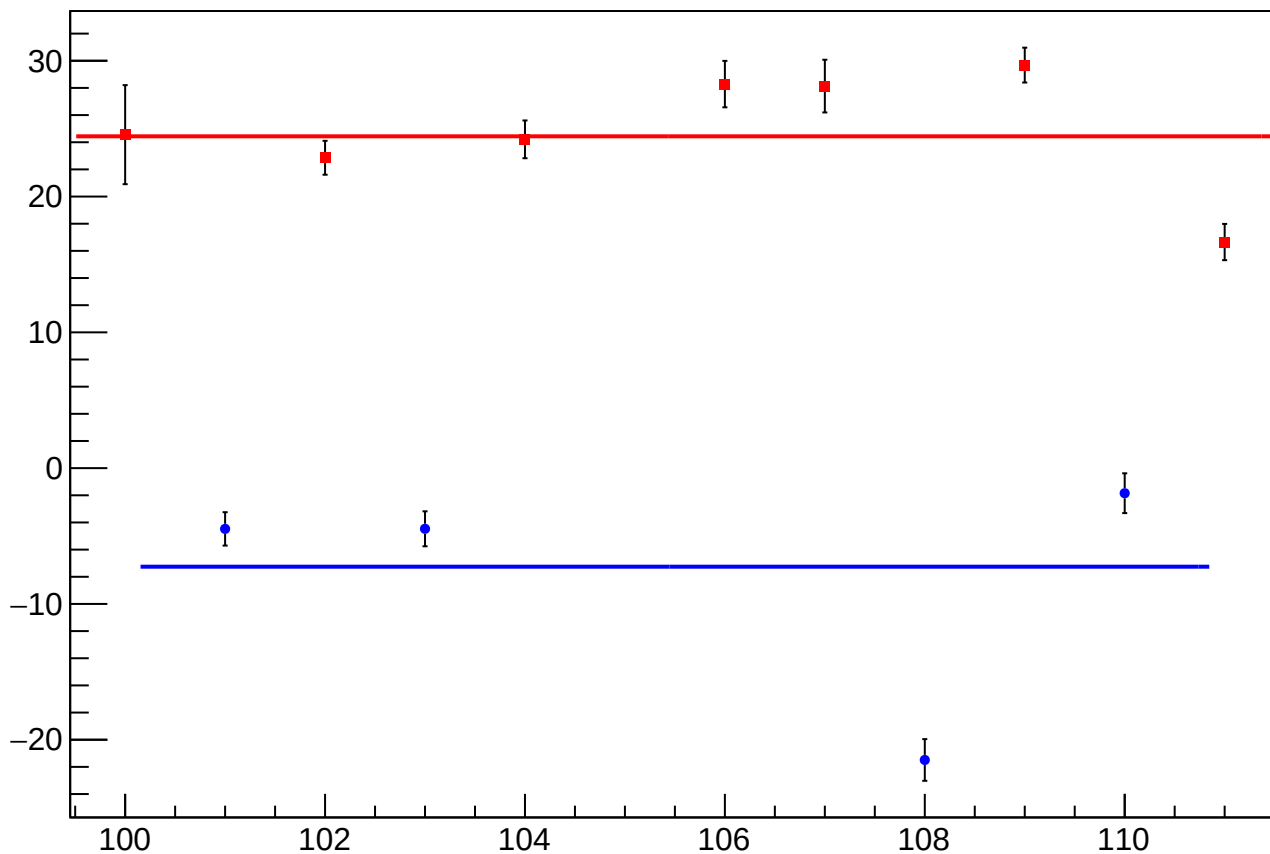
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1011.662+/-0.327 χ^2/NDF : 117352.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm2i02Y_mean vs Slug



Right In: -7.257 ± 0.681 χ^2/NDF : 109.5/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 24.436 ± 0.576 χ^2/NDF : 61.0/6

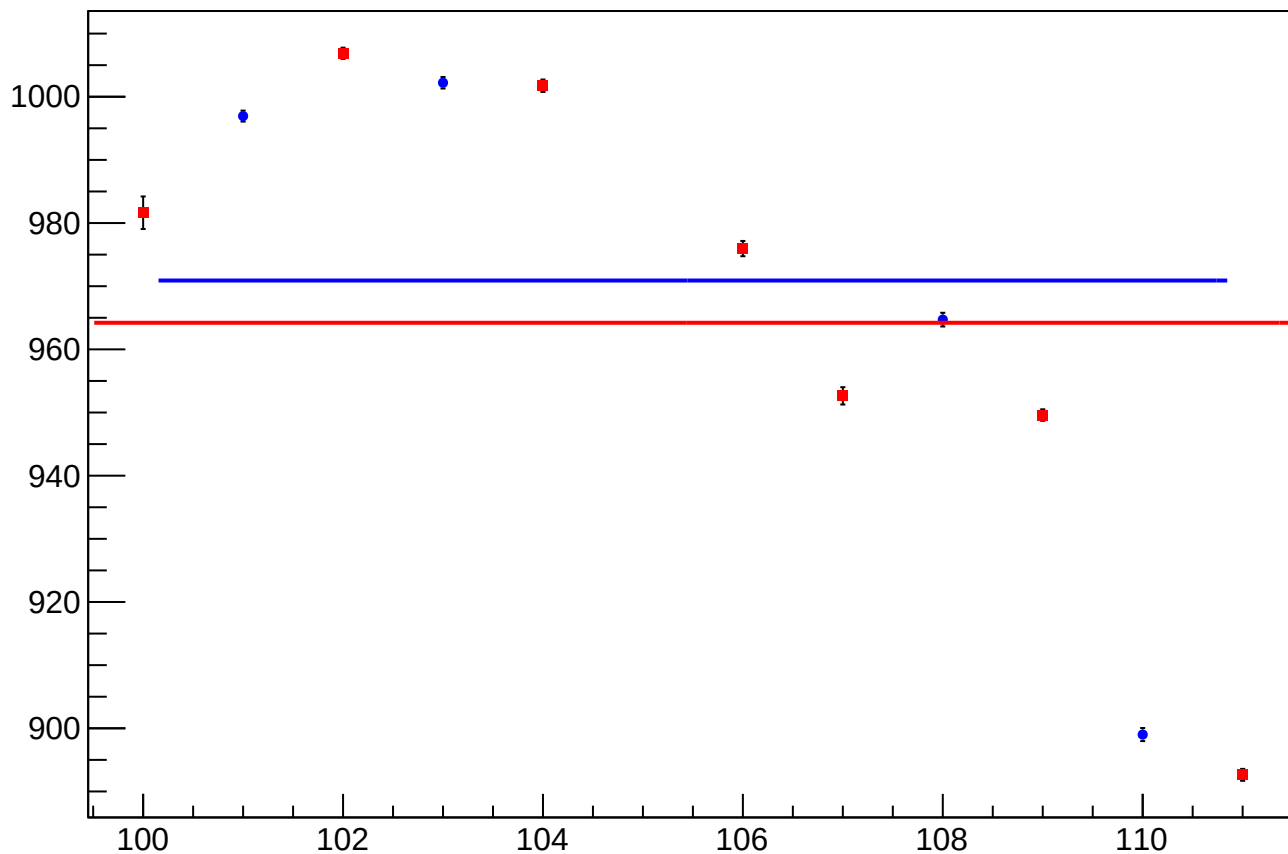
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 11.213 ± 0.440 χ^2/NDF : 1431.8/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm2i02Y_rms vs Slug



Right In: 970.900 $\pm$ 0.482 χ^2 /NDF: 6925.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 964.210 $\pm$ 0.408 χ^2 /NDF: 10010.6/6

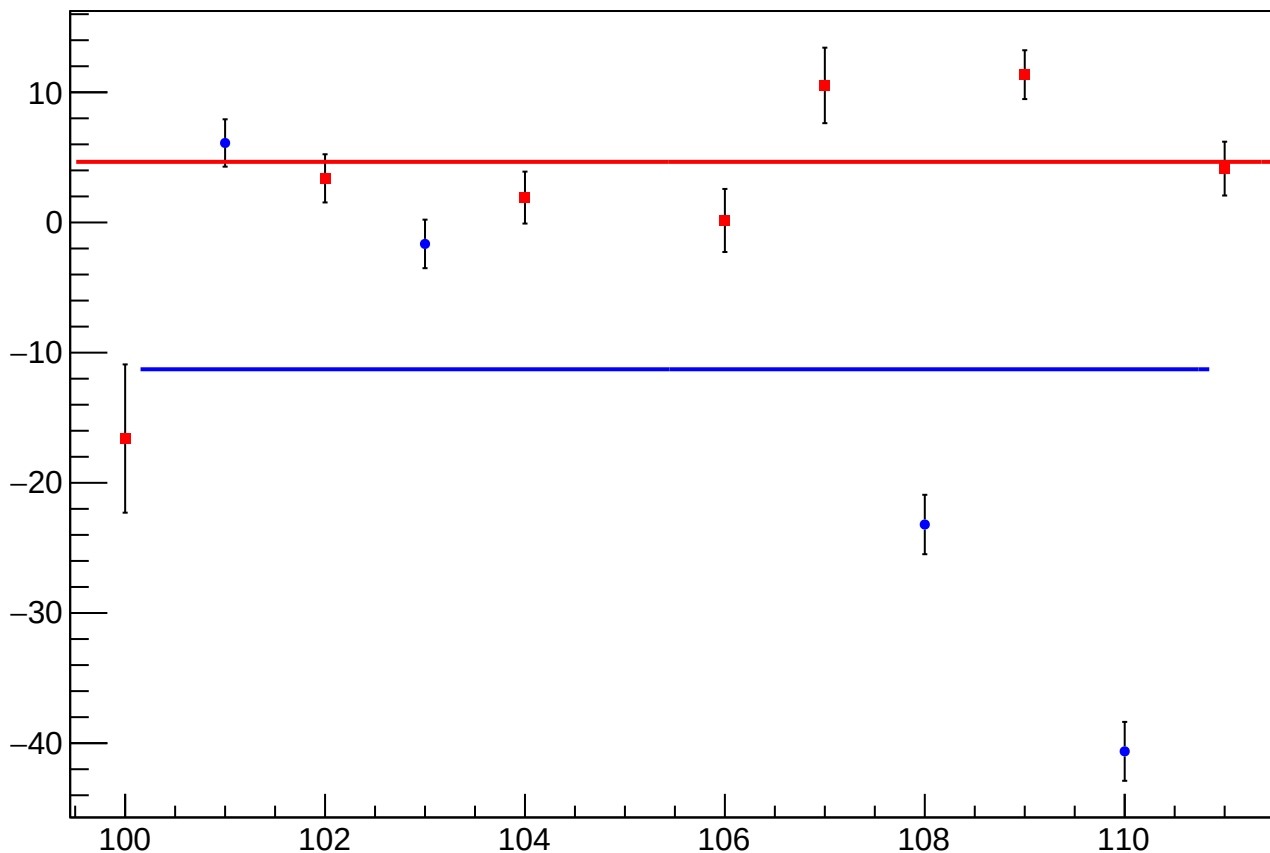
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 967.001 $\pm$ 0.311 χ^2 /NDF: 17048.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0i02X_mean vs Slug



Right In: -11.278 $\pm$ 1.012 χ^2 /NDF: 313.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.655 $\pm$ 0.851 χ^2 /NDF: 36.7/6

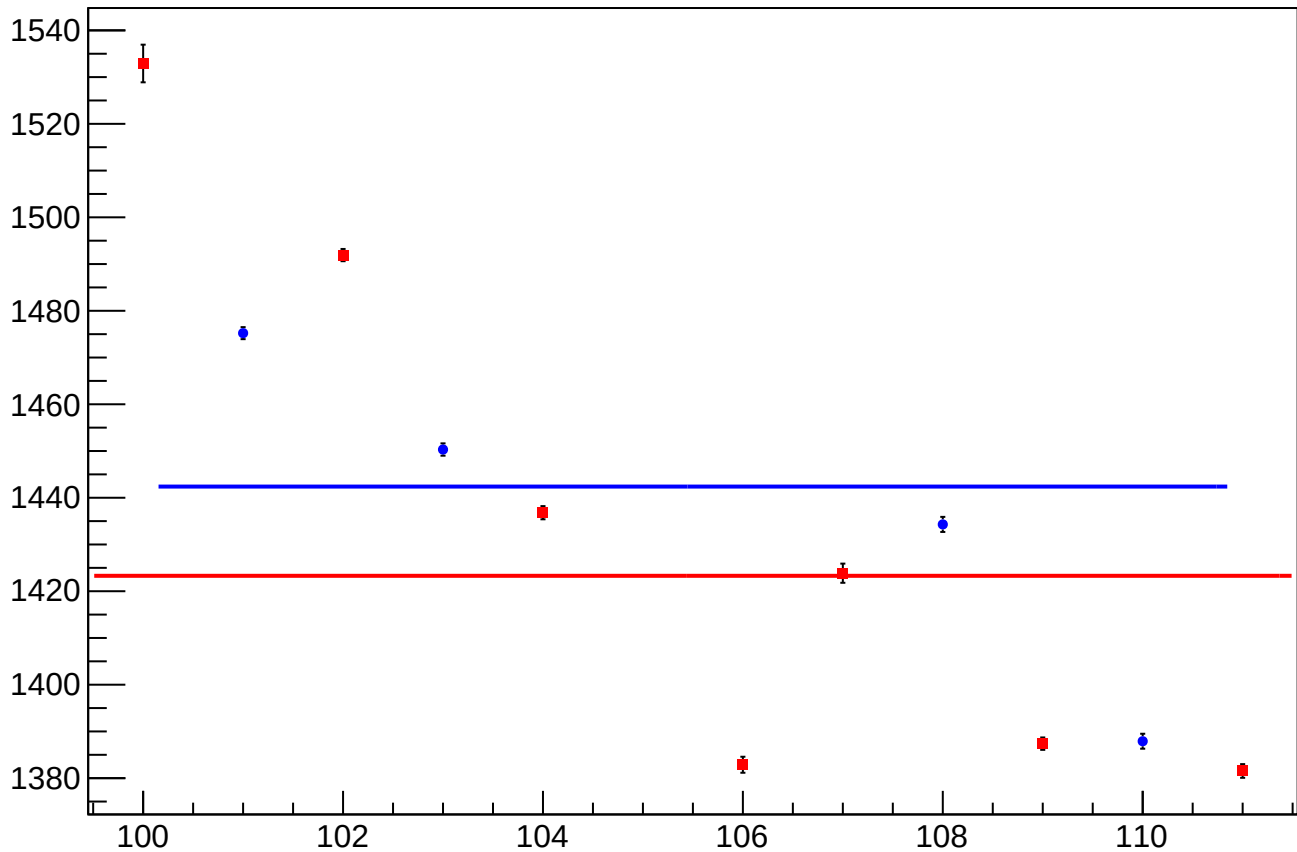
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.945 $\pm$ 0.651 χ^2 /NDF: 495.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0i02X_rms vs Slug



Right In: 1442.392+/-0.715 χ^2/NDF : 1872.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1423.299+/-0.602 χ^2/NDF : 5688.9/6

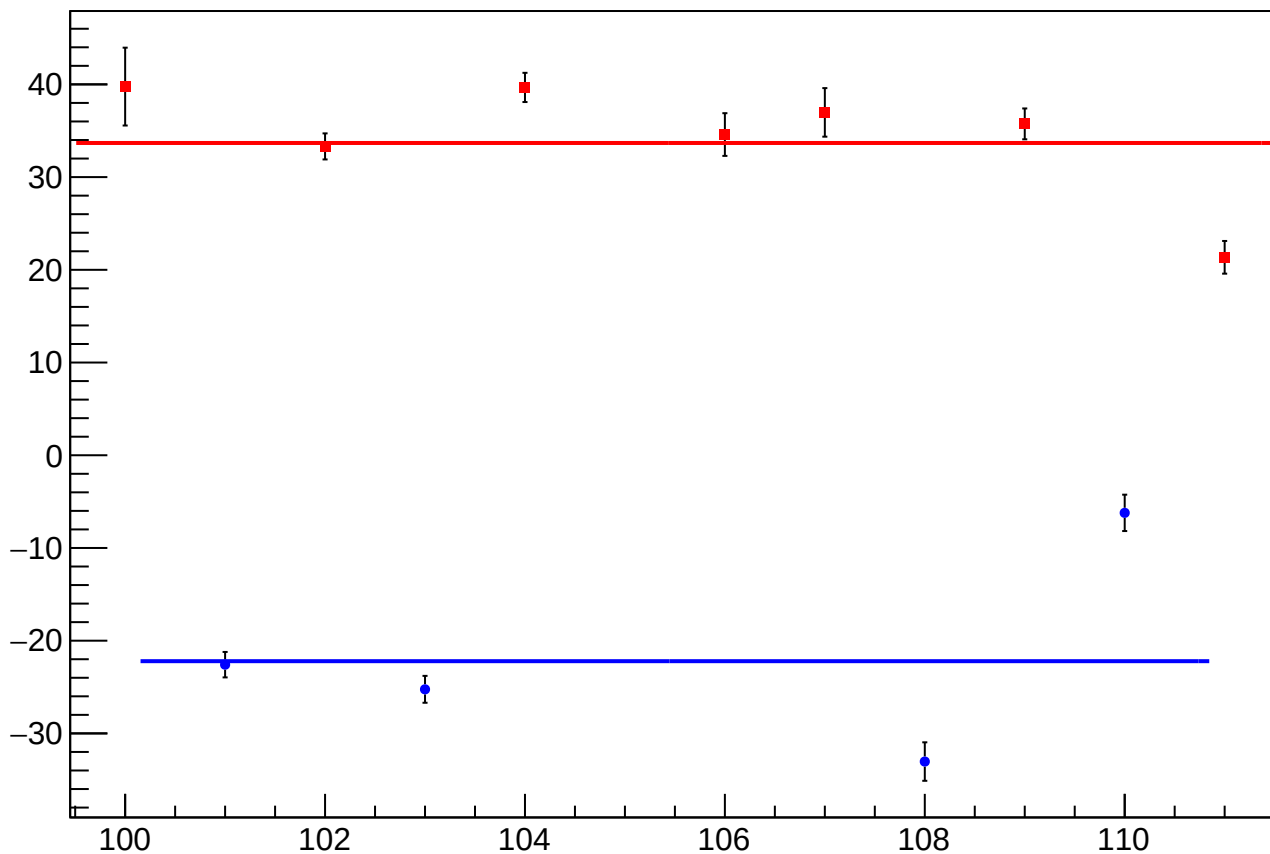
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1431.208+/-0.460 χ^2/NDF : 7978.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0i02Y_mean vs Slug



Right In: -22.210 ± 0.817 $\chi^2/\text{NDF}: 98.2/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 33.680 ± 0.710 $\chi^2/\text{NDF}: 68.9/6$

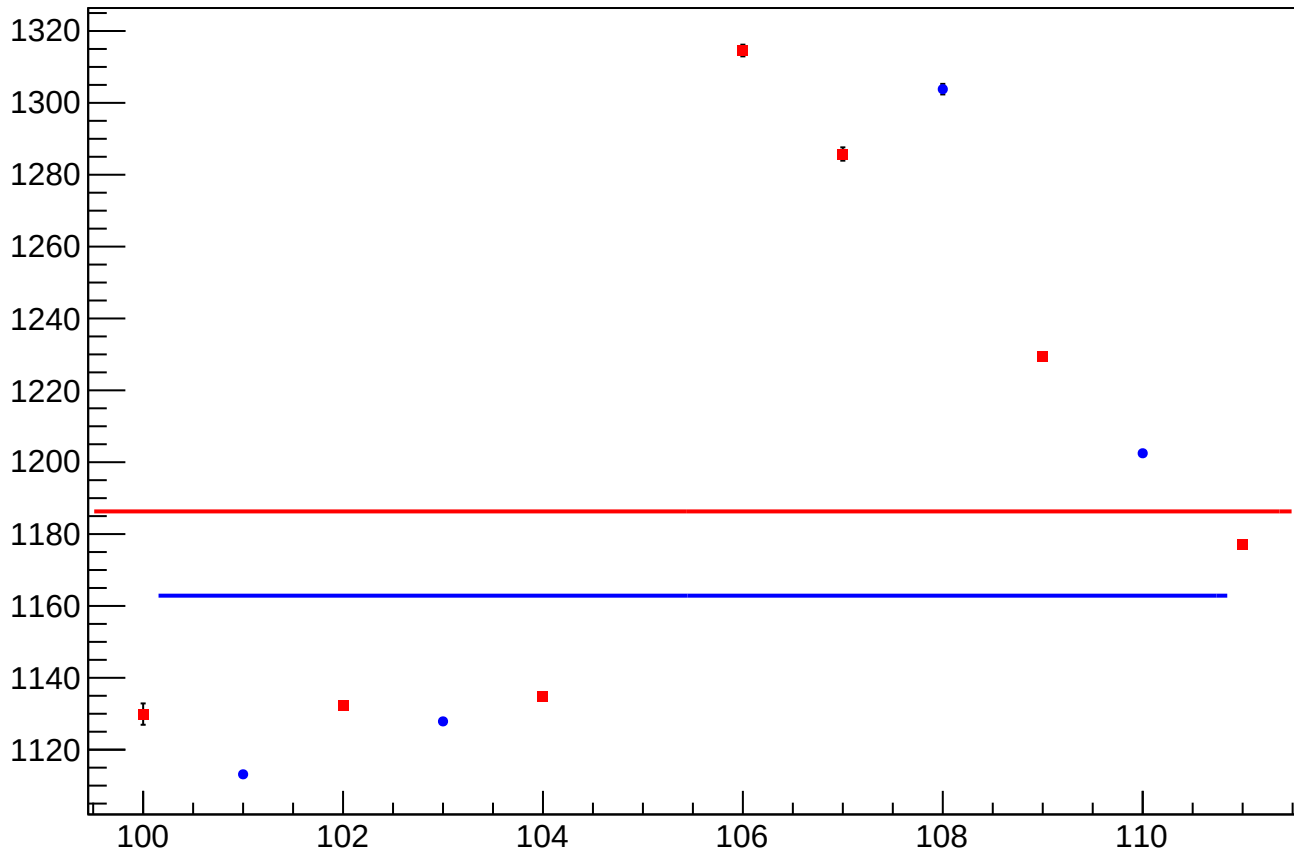
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 9.631 ± 0.536 $\chi^2/\text{NDF}: 2834.0/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

diff_bpm0i02Y_rms vs Slug



Right In: 1162.861+/-0.578 χ^2/NDF : 13831.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1186.307+/-0.502 χ^2/NDF : 15939.7/6

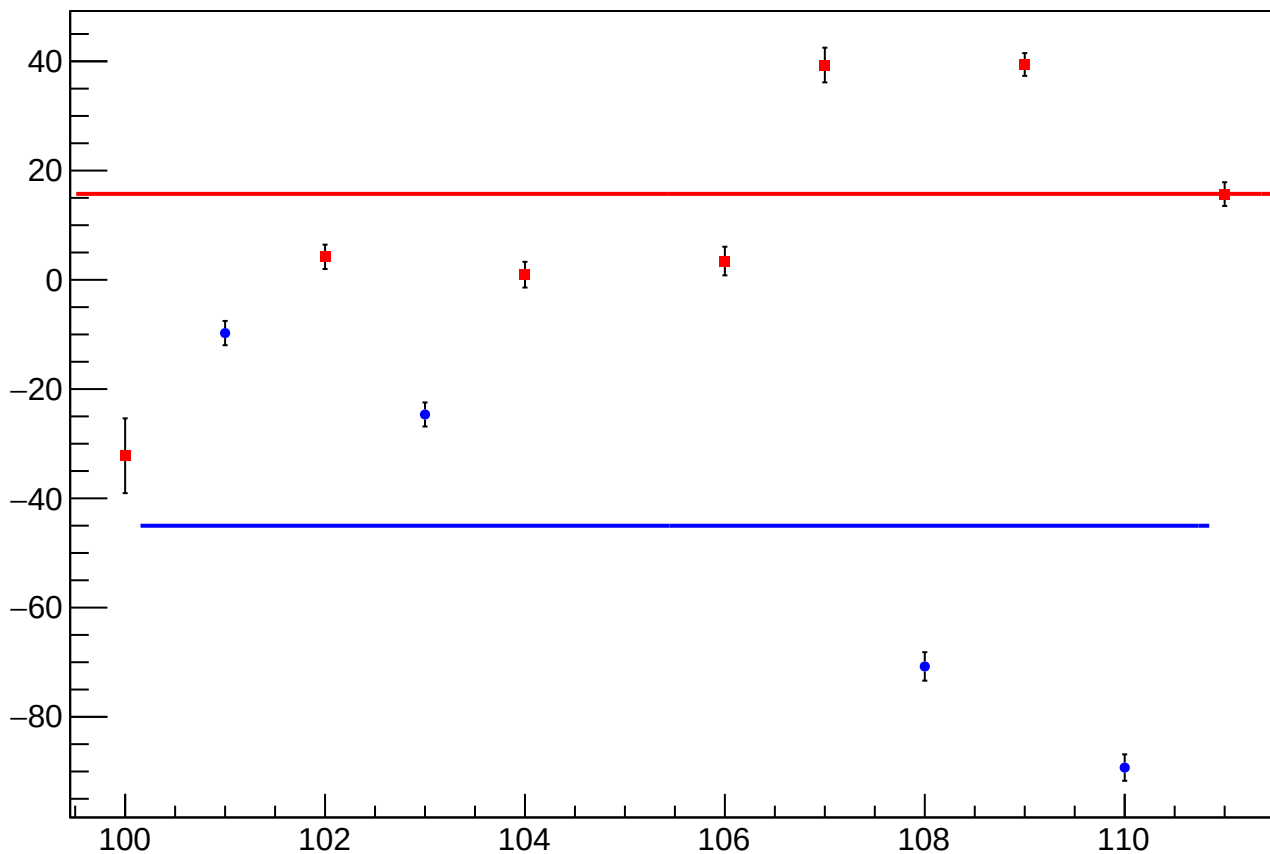
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1176.218+/-0.379 χ^2/NDF : 30710.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0i02aX_mean vs Slug



Right In: -45.016 $\pm$ 1.173 χ^2 /NDF: 769.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 15.734 $\pm$ 0.958 χ^2 /NDF: 321.6/6

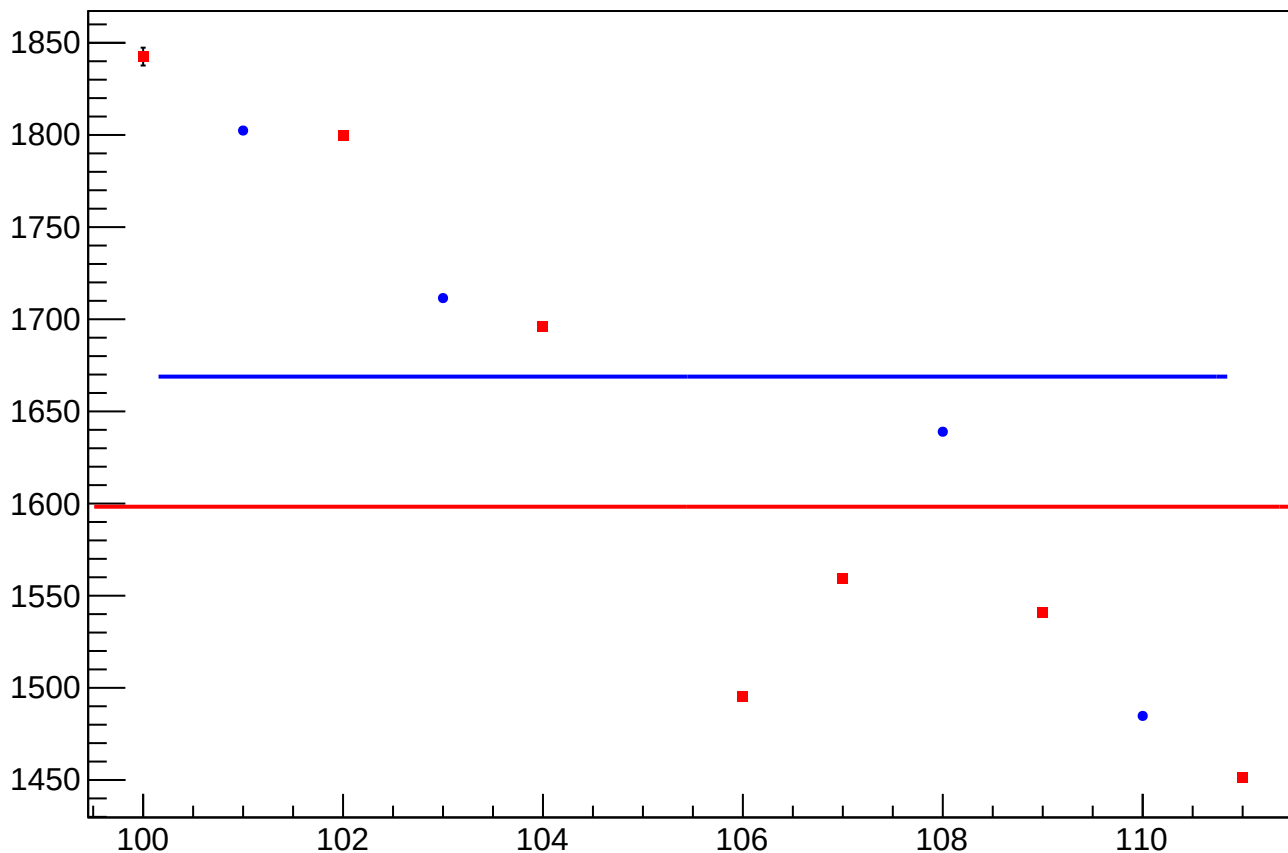
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -8.569 $\pm$ 0.742 χ^2 /NDF: 2699.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0i02aX_rms vs Slug



Right In: 1668.883 $\pm$ 0.830 χ^2 /NDF: 19801.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1598.285 $\pm$ 0.677 χ^2 /NDF: 36421.3/6

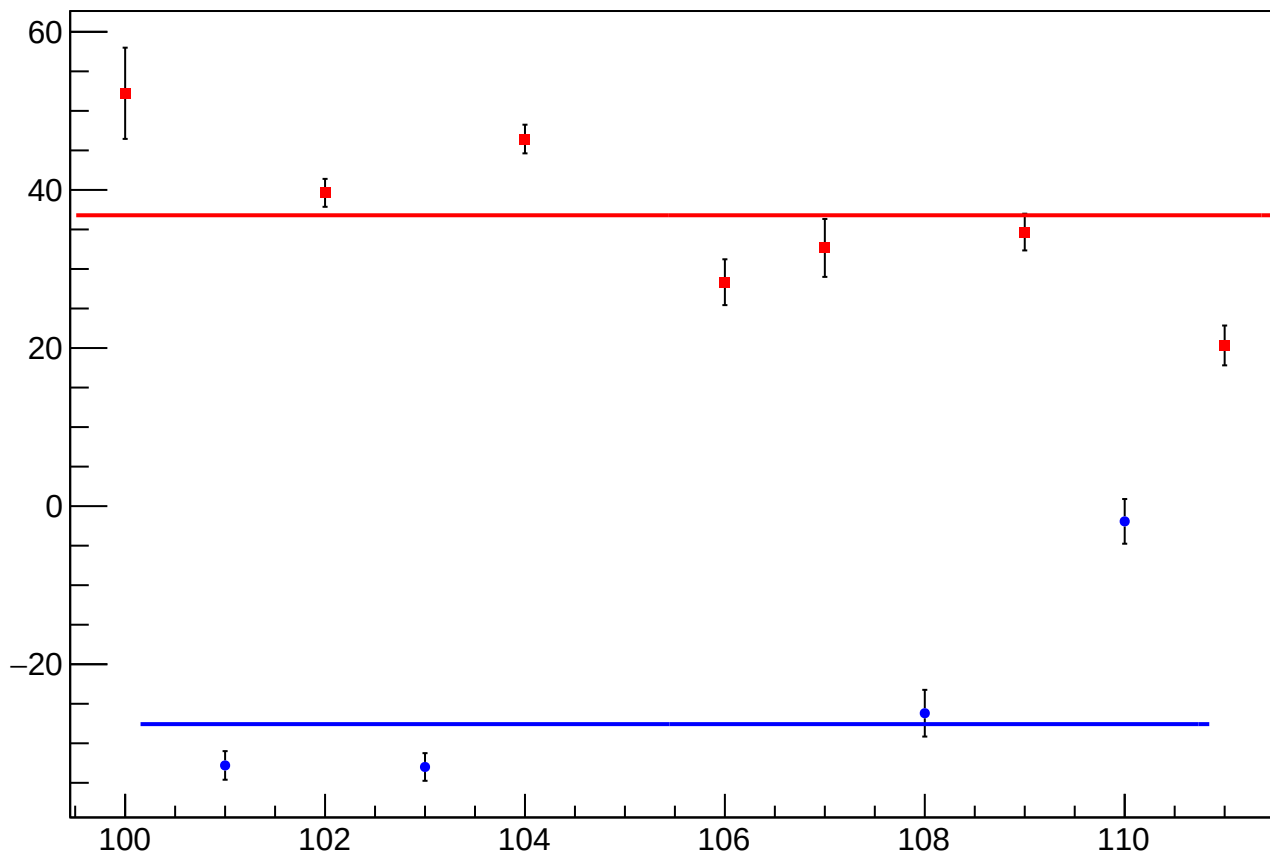
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1626.527 $\pm$ 0.525 χ^2 /NDF: 60568.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0i02aY_mean vs Slug



Right In: -27.575 ± 1.071 $\chi^2/\text{NDF}: 100.5/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 36.794 ± 0.916 $\chi^2/\text{NDF}: 91.4/6$

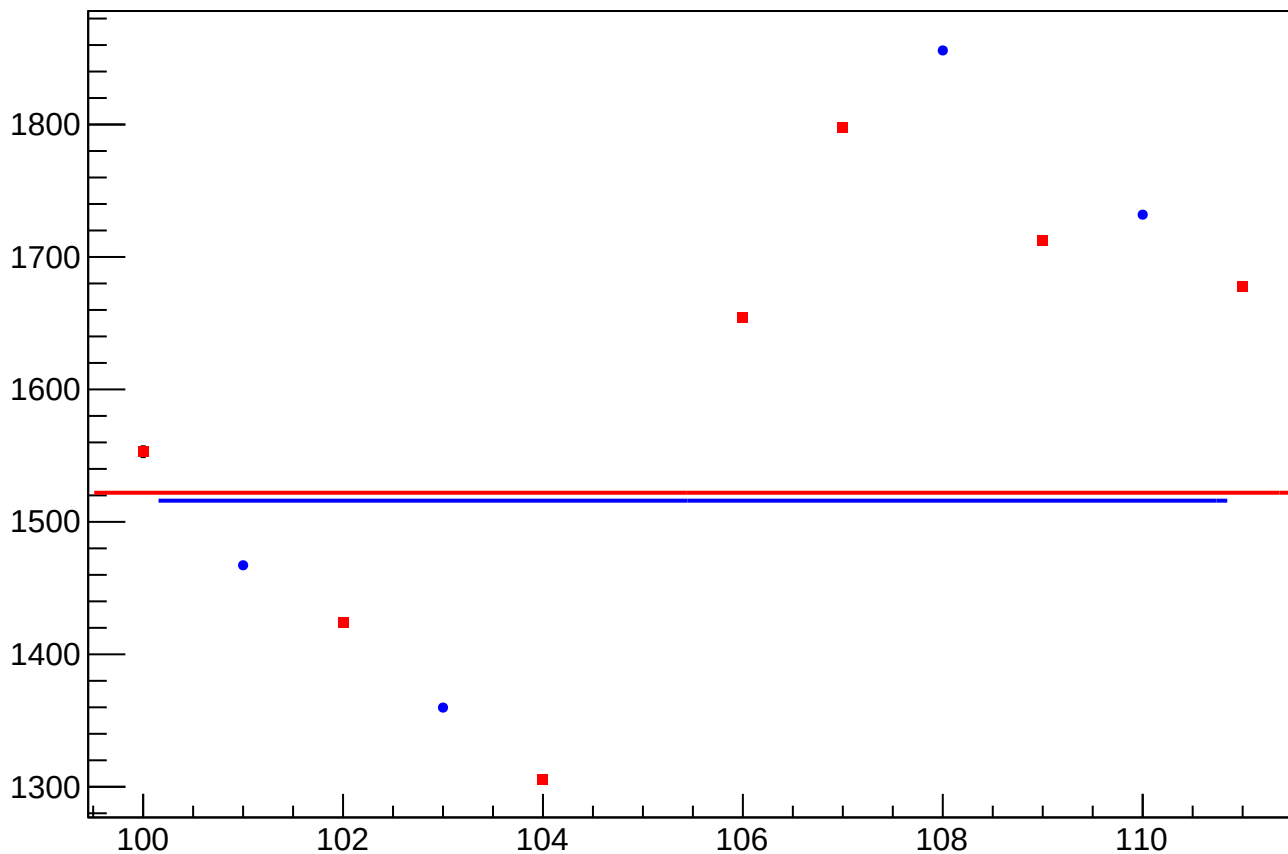
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 9.586 ± 0.696 $\chi^2/\text{NDF}: 2277.4/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

diff_bpm0i02aY_rms vs Slug



Right In: 1516.010 $\pm$ 0.757 χ^2 /NDF: 55537.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1522.009 $\pm$ 0.648 χ^2 /NDF: 71163.7/6

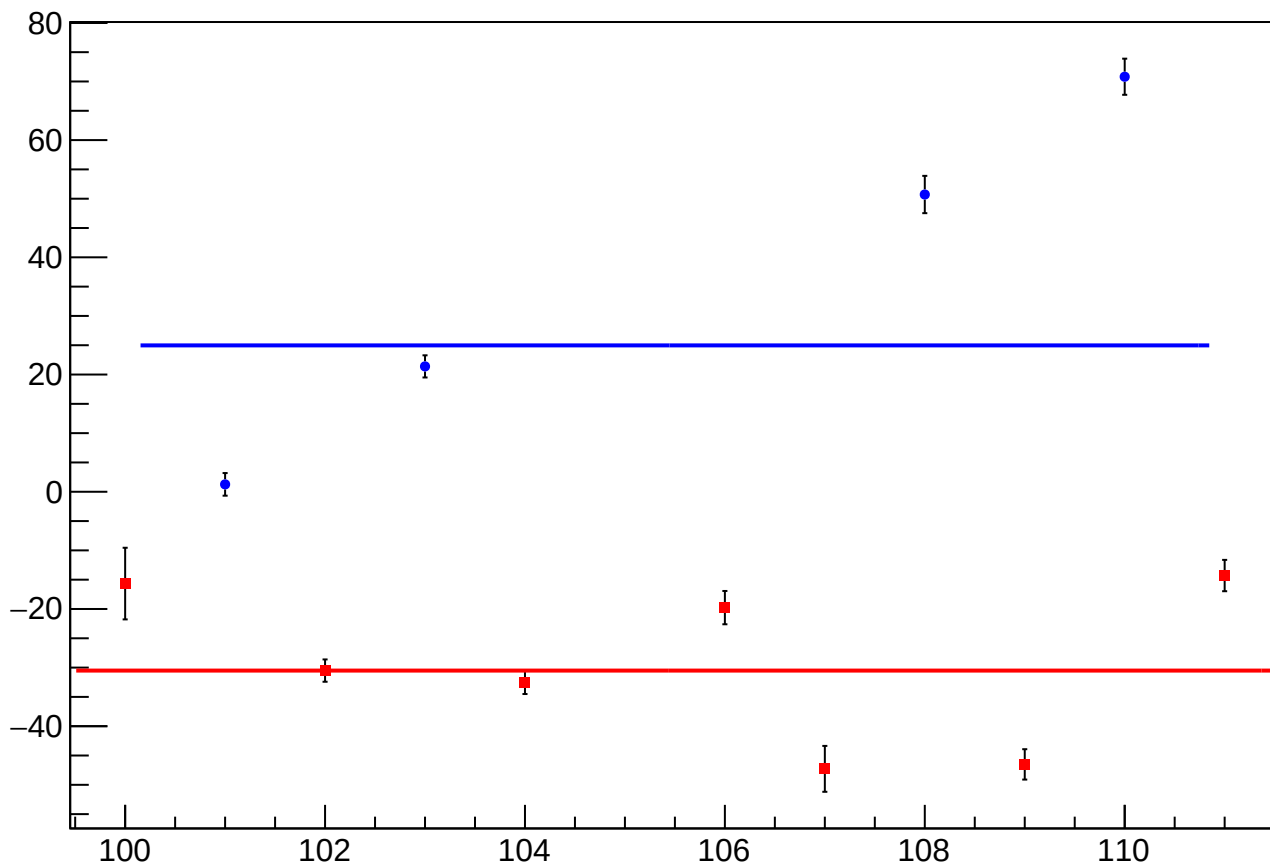
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1519.474 $\pm$ 0.492 χ^2 /NDF: 126737.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0i05X_mean vs Slug



Right In: 24.973+/-1.153 χ^2 /NDF: 441.0/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -30.509+/-0.982 χ^2 /NDF: 114.6/6

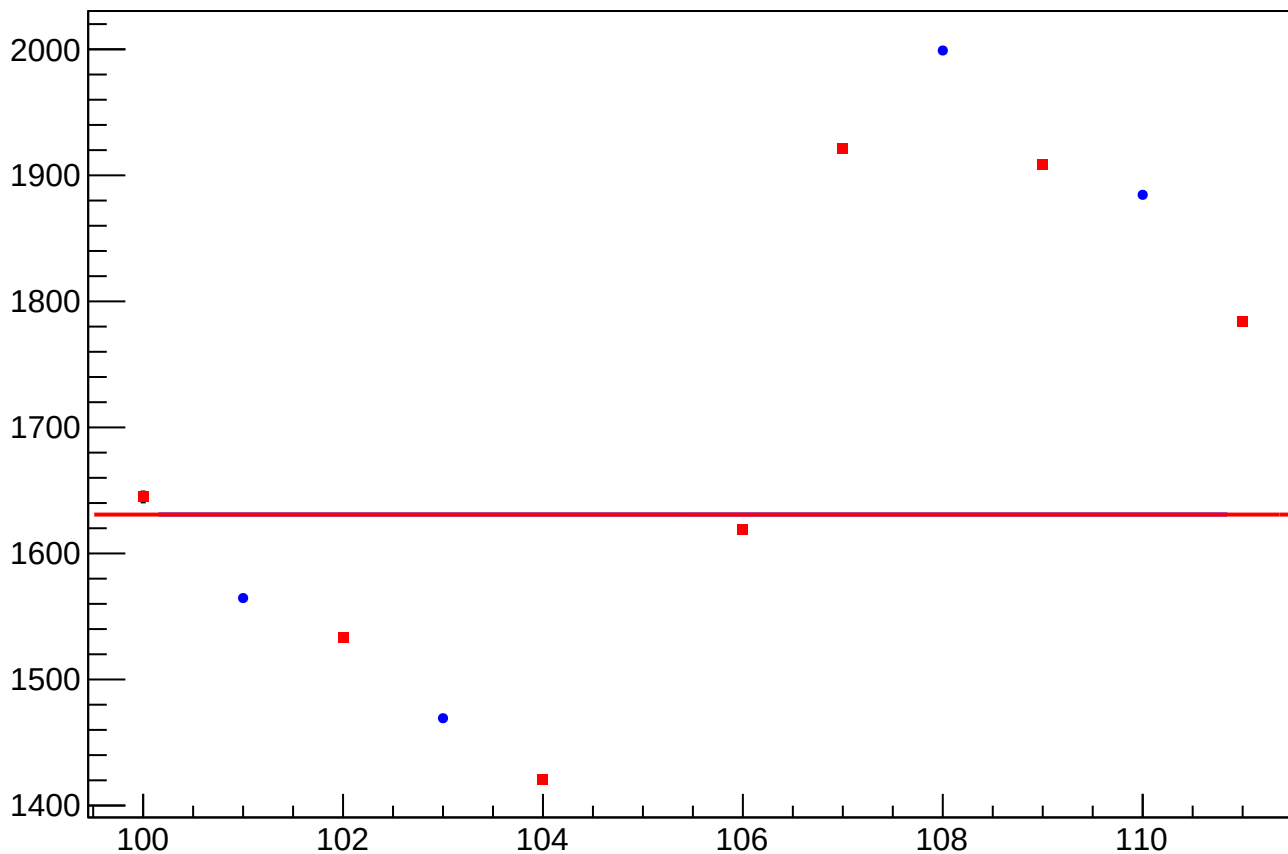
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -7.193+/-0.747 χ^2 /NDF: 1898.3/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

diff_bpm0i05X_rms vs Slug



Right In: 1630.911+/-0.815 χ^2/NDF : 57304.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1630.835+/-0.694 χ^2/NDF : 68587.6/6

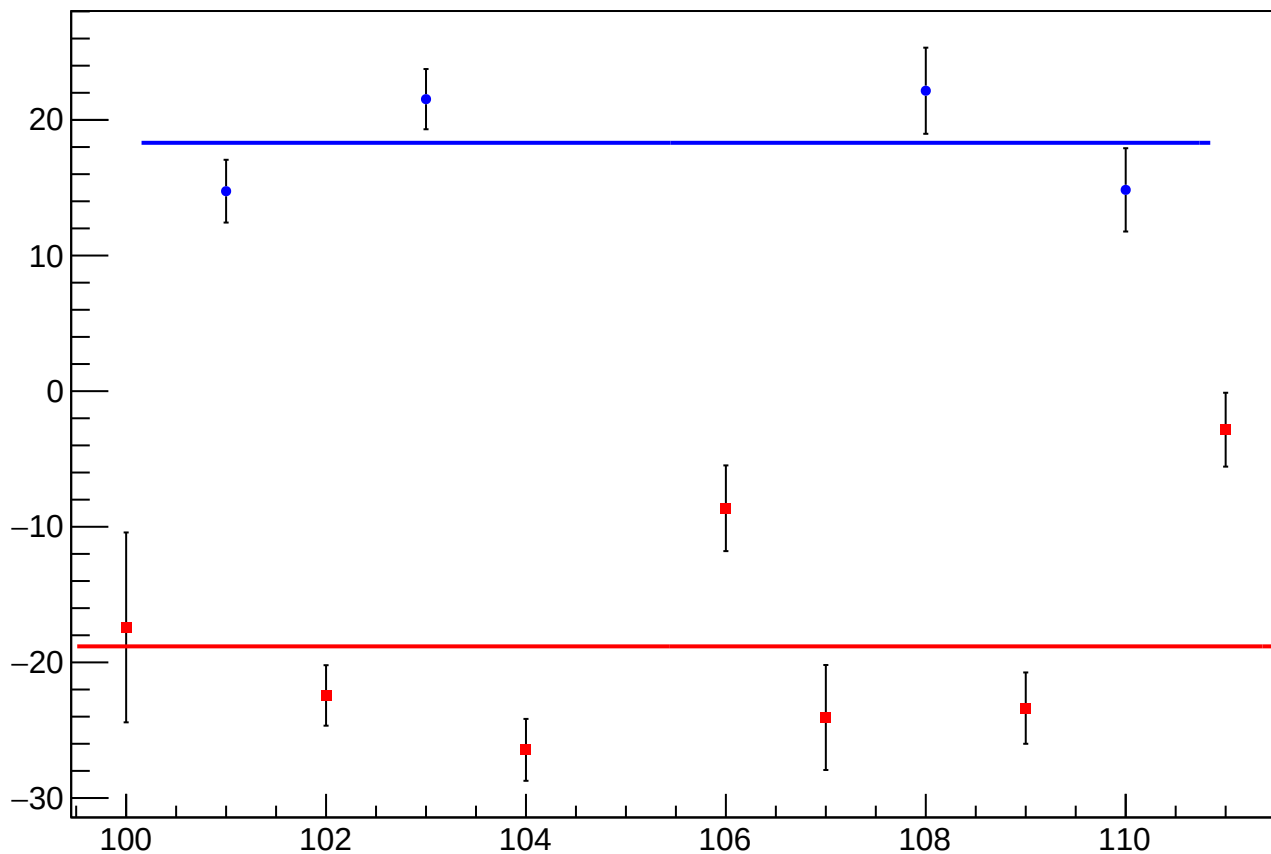
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1630.867+/-0.528 χ^2/NDF : 125892.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0i05Y_mean vs Slug



Right In: 18.313 $\pm$ 1.297 χ^2 /NDF: 7.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -18.818 $\pm$ 1.078 χ^2 /NDF: 63.5/6

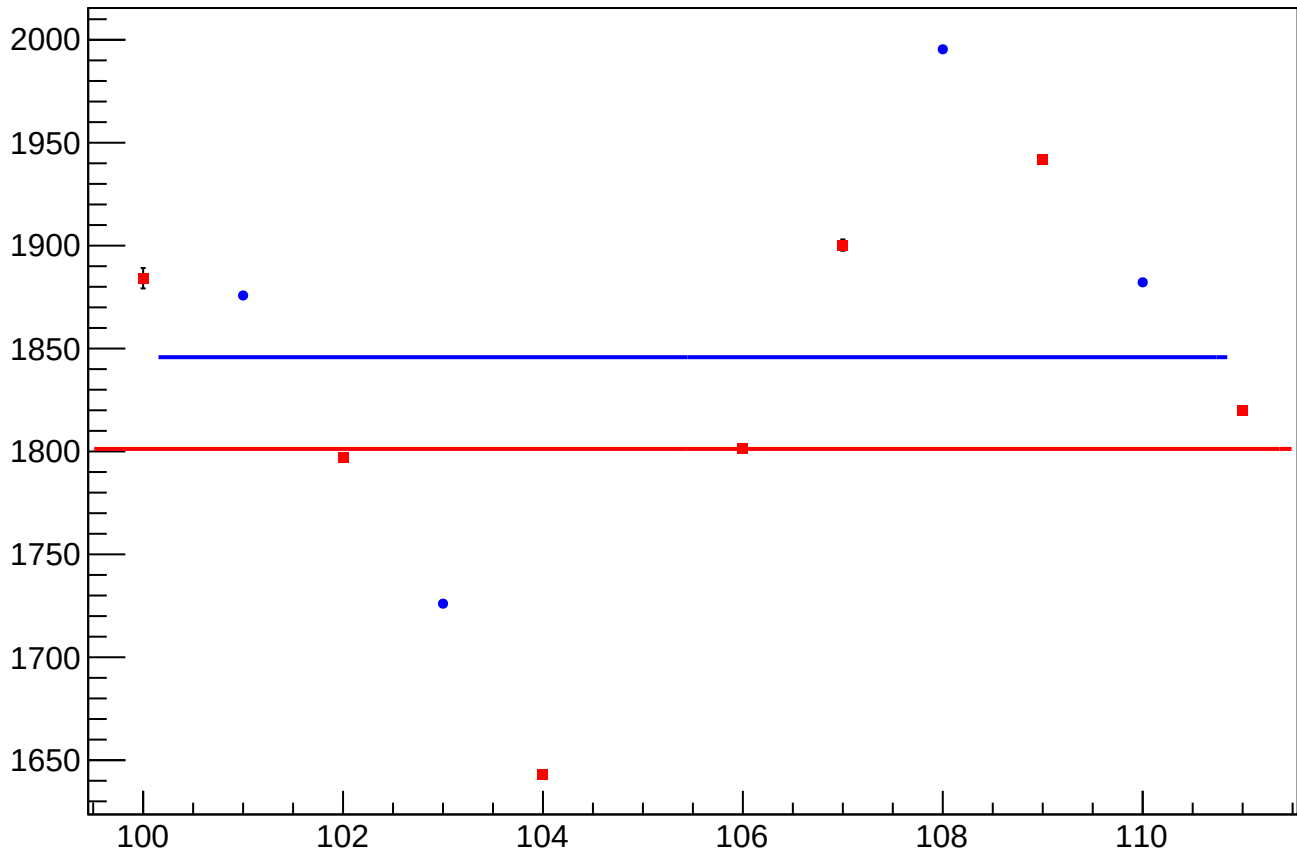
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -3.638 $\pm$ 0.829 χ^2 /NDF: 555.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0i05Y_rms vs Slug



Right In: 1845.796 $\pm$ 0.917 χ^2 /NDF: 10874.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1801.236 $\pm$ 0.763 χ^2 /NDF: 17039.5/6

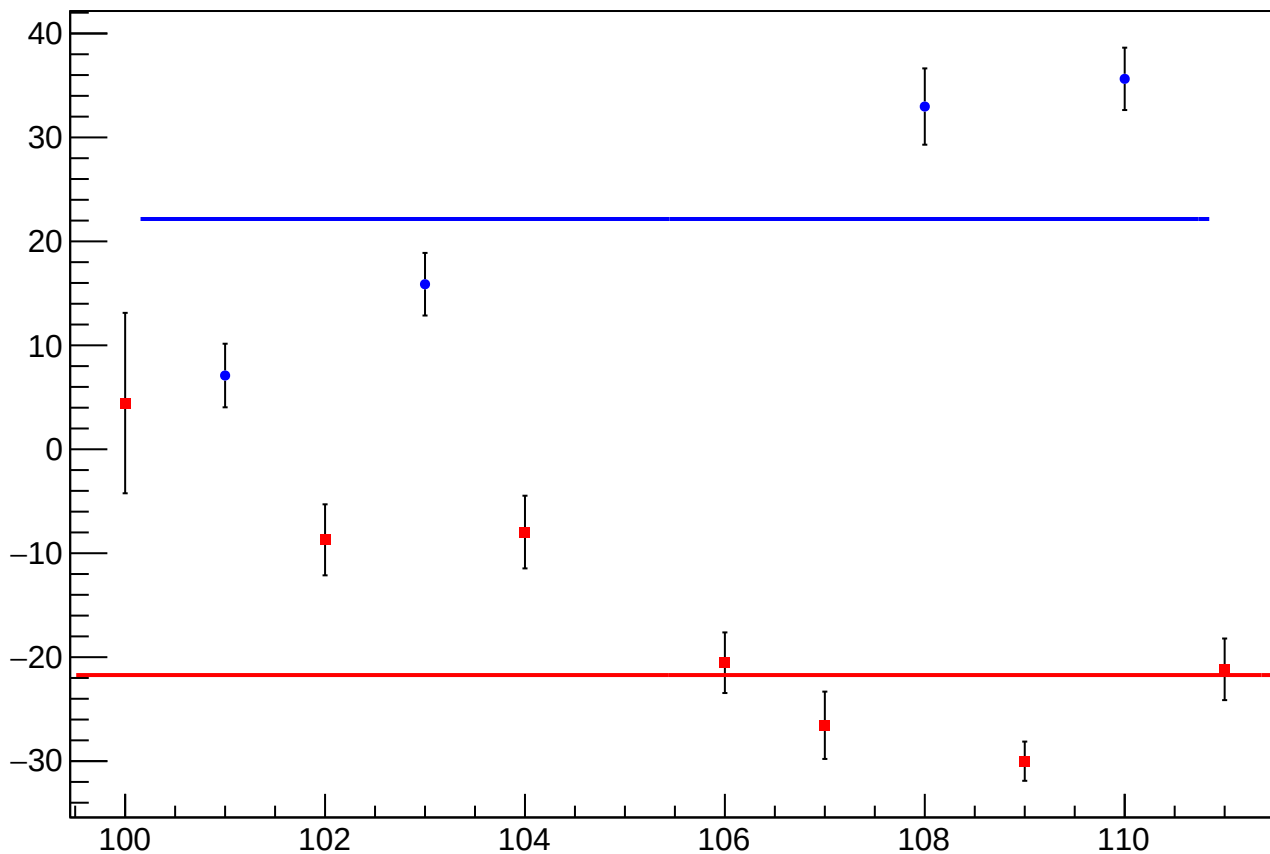
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1819.454 $\pm$ 0.586 χ^2 /NDF: 29309.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0i07X_mean vs Slug



Right In: 22.152 $\pm$ 1.576 χ^2 /NDF: 57.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -21.719 $\pm$ 1.126 χ^2 /NDF: 60.8/6

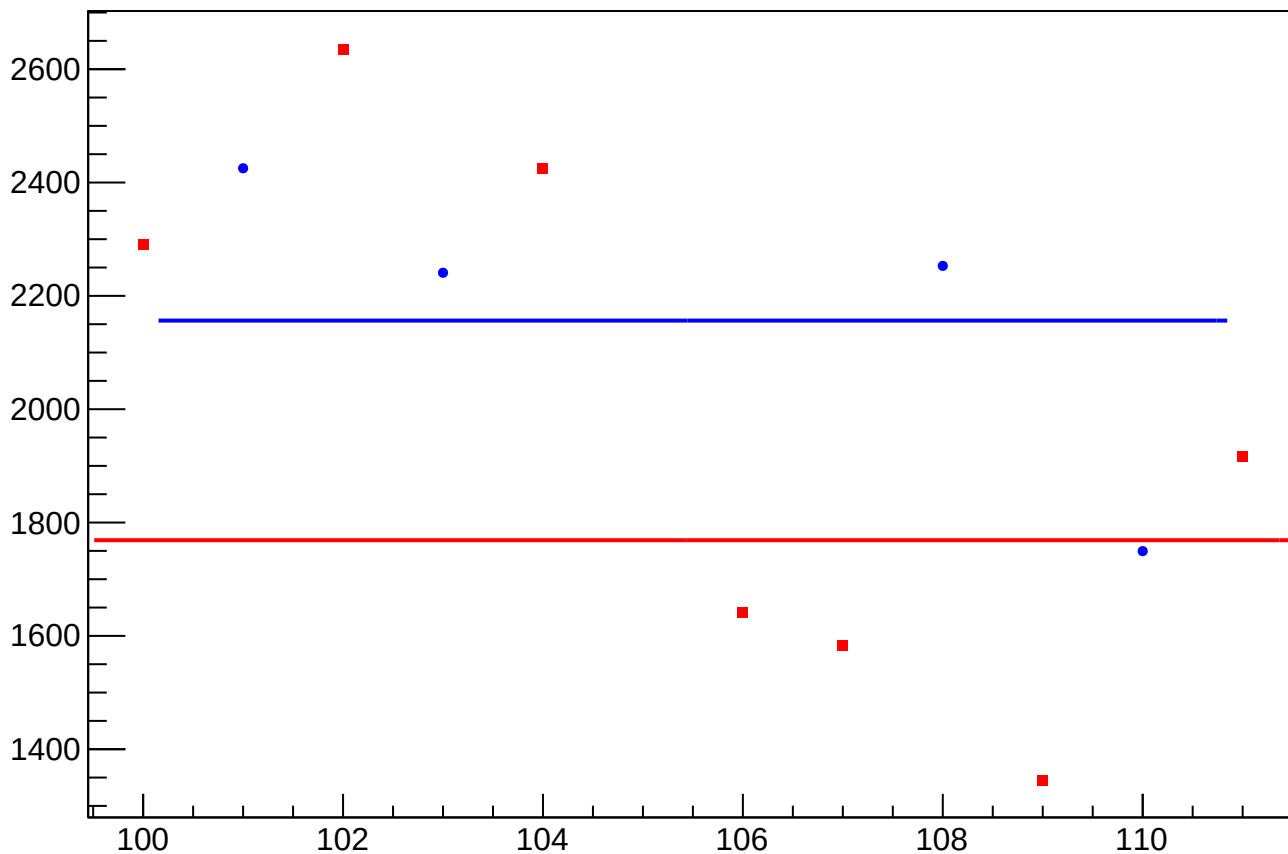
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.895 $\pm$ 0.916 χ^2 /NDF: 631.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0i07X_rms vs Slug



Right In: 2156.383+/-1.115 χ^2/NDF : 55190.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1768.801+/-0.796 χ^2/NDF : 322402.8/6

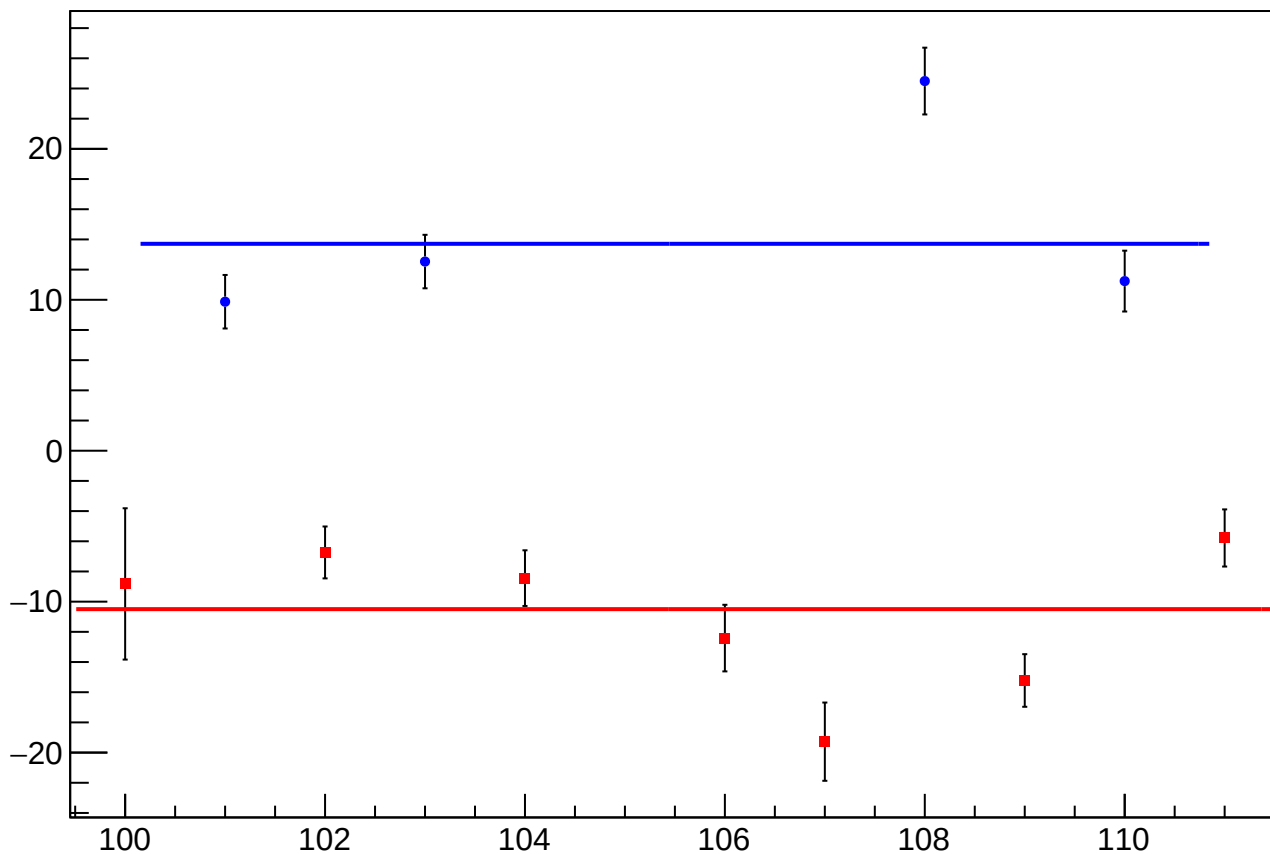
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1899.764+/-0.648 χ^2/NDF : 457665.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0i07Y_mean vs Slug



Right In: 13.710 $\pm$ 0.959 χ^2 /NDF: 30.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -10.496 $\pm$ 0.782 χ^2 /NDF: 31.9/6

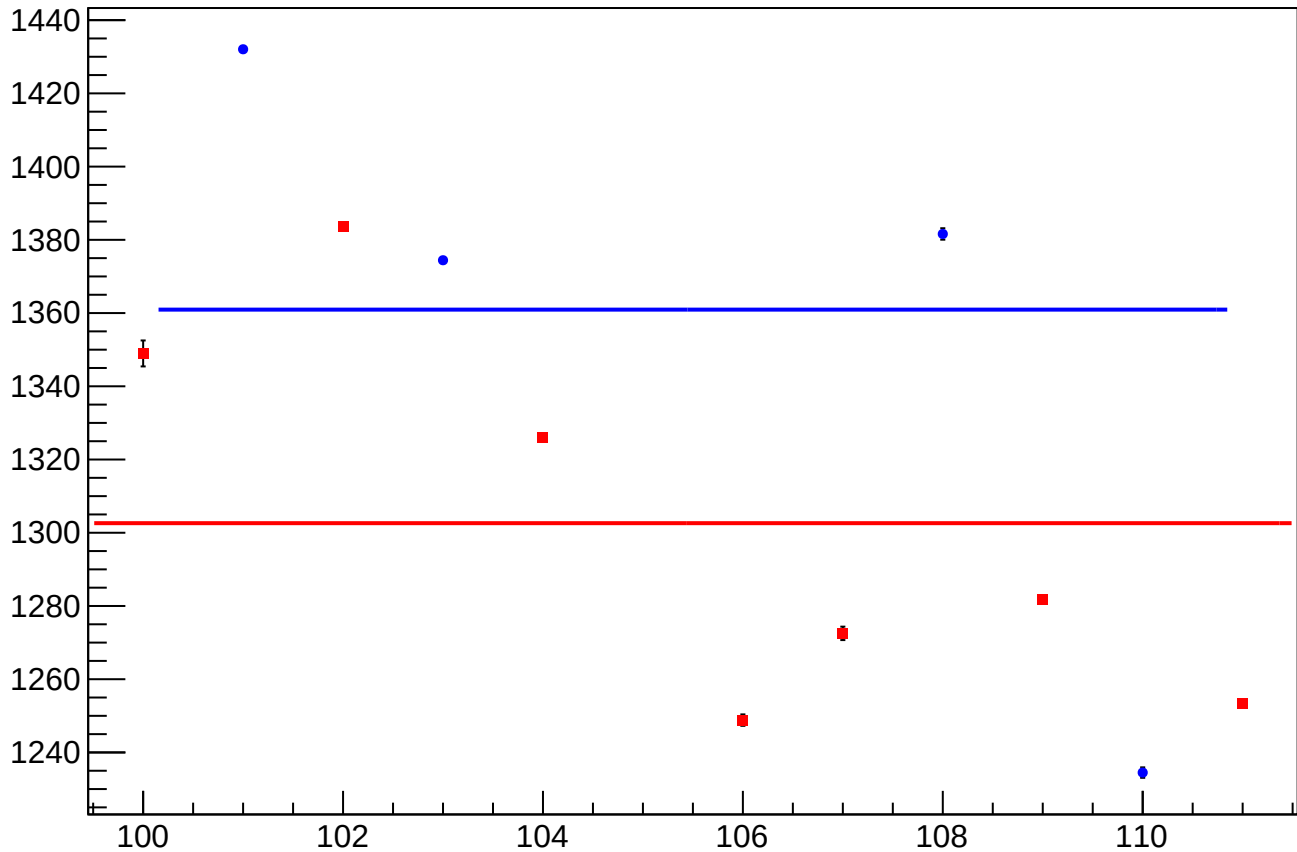
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.829 $\pm$ 0.606 χ^2 /NDF: 444.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0i07Y_rms vs Slug



Right In: 1360.940 $\pm$ 0.678 χ^2 /NDF: 11376.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1302.617 $\pm$ 0.553 χ^2 /NDF: 8033.9/6

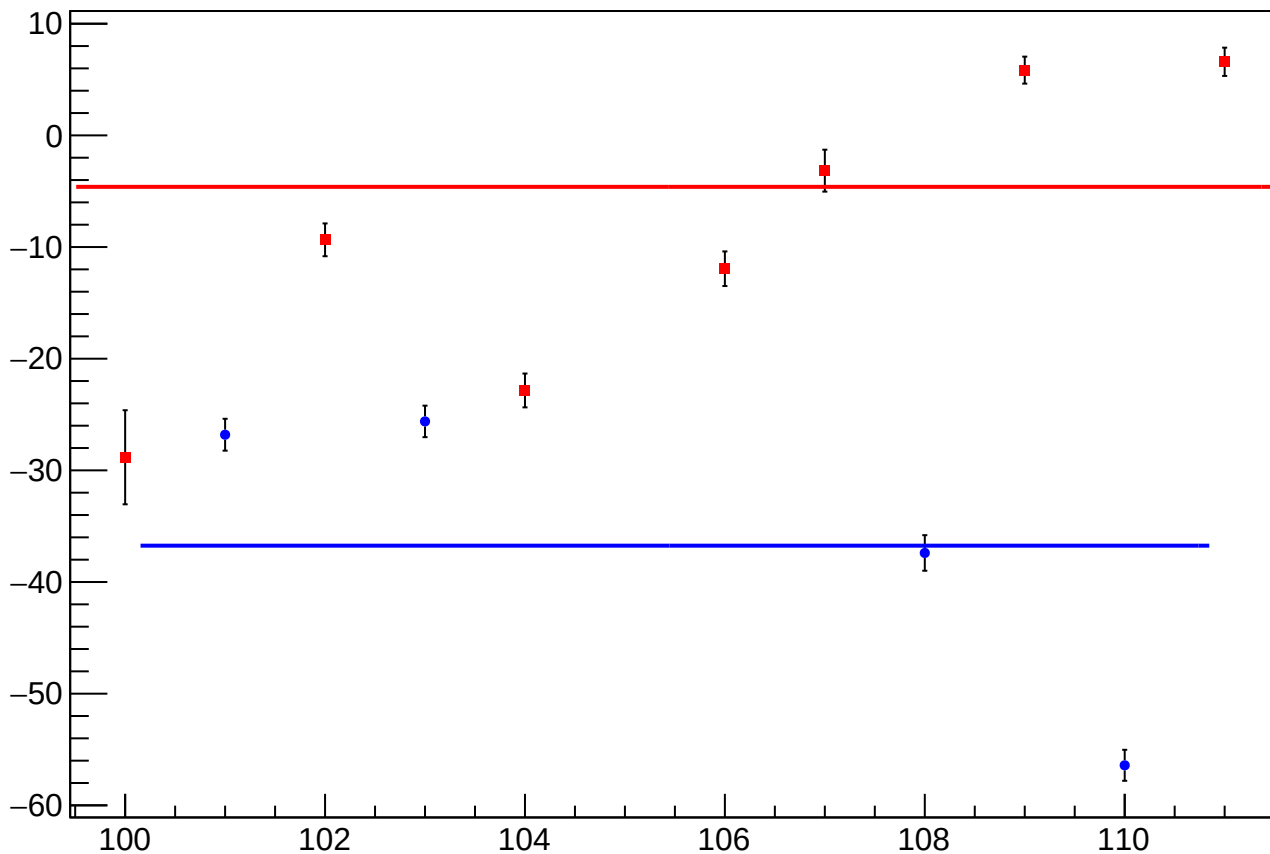
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1325.909 $\pm$ 0.429 χ^2 /NDF: 23851.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm1i02X_mean vs Slug



Right In: -36.744 ± 0.724 χ^2/NDF : 311.7/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.609 ± 0.581 χ^2/NDF : 364.5/6

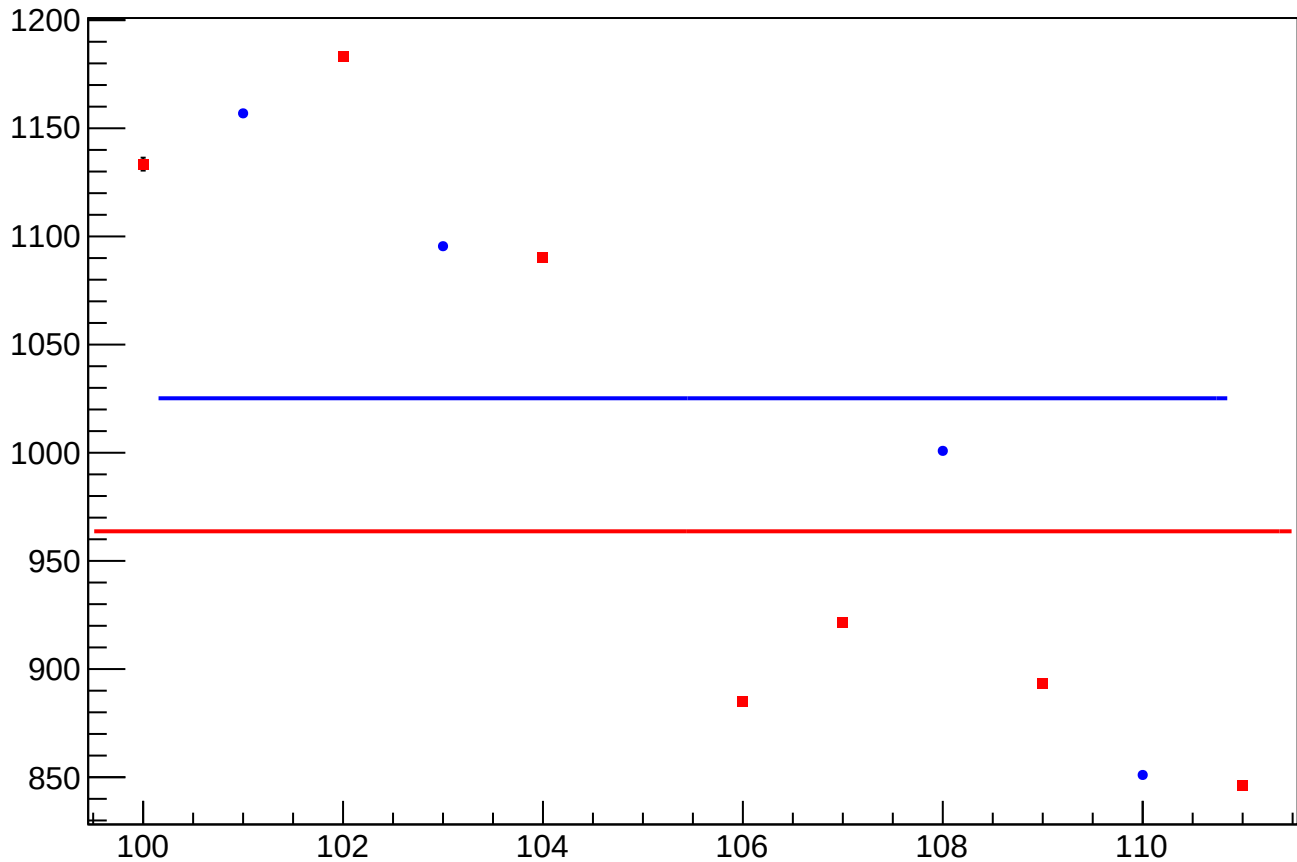
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -17.186 ± 0.453 χ^2/NDF : 1874.4/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm1i02X_rms vs Slug



Right In: 1025.181 $\pm$ 0.512 χ^2 /NDF: 53944.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 963.682 $\pm$ 0.411 χ^2 /NDF: 92051.2/6

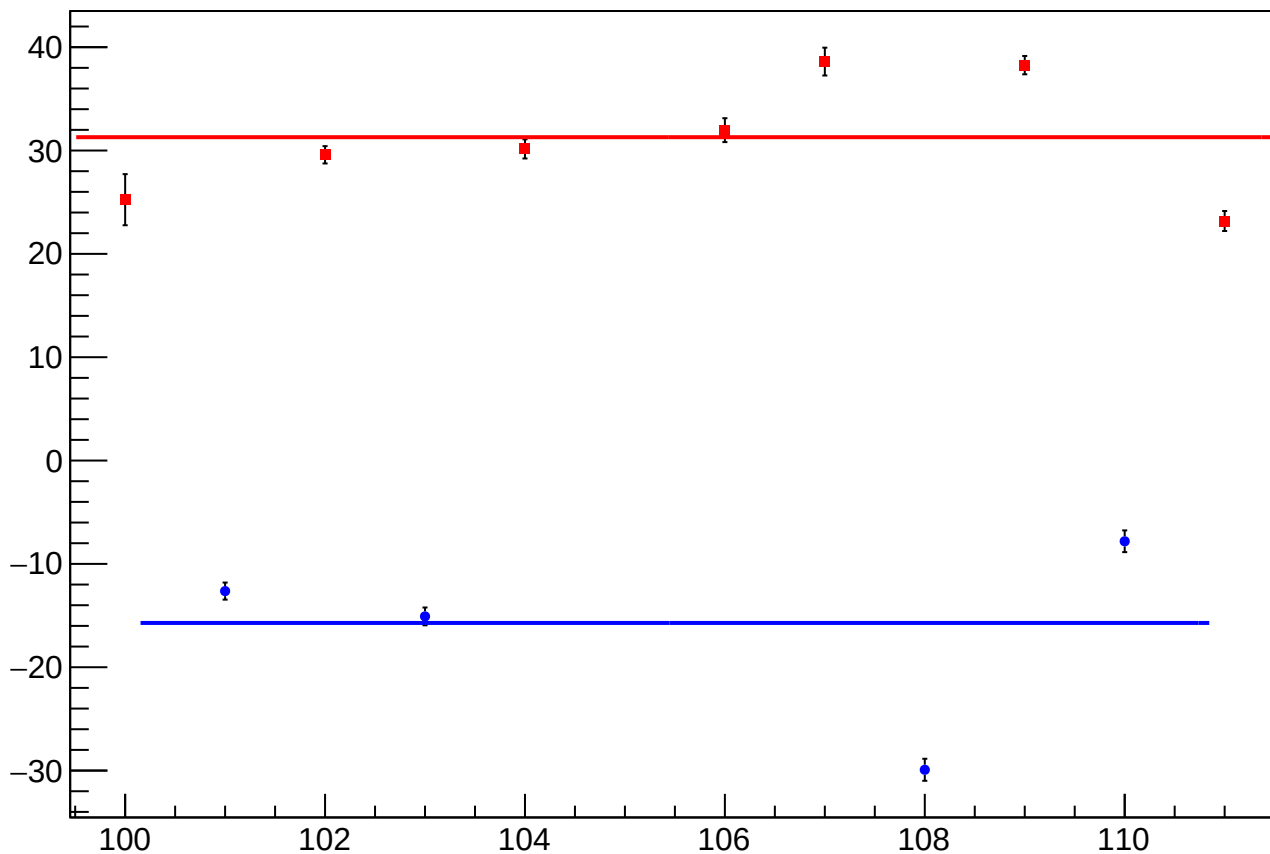
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 987.752 $\pm$ 0.320 χ^2 /NDF: 154772.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm1i02Y_mean vs Slug



Right In: -15.714 ± 0.466 χ^2/NDF : 248.6/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 31.291 ± 0.395 χ^2/NDF : 173.7/6

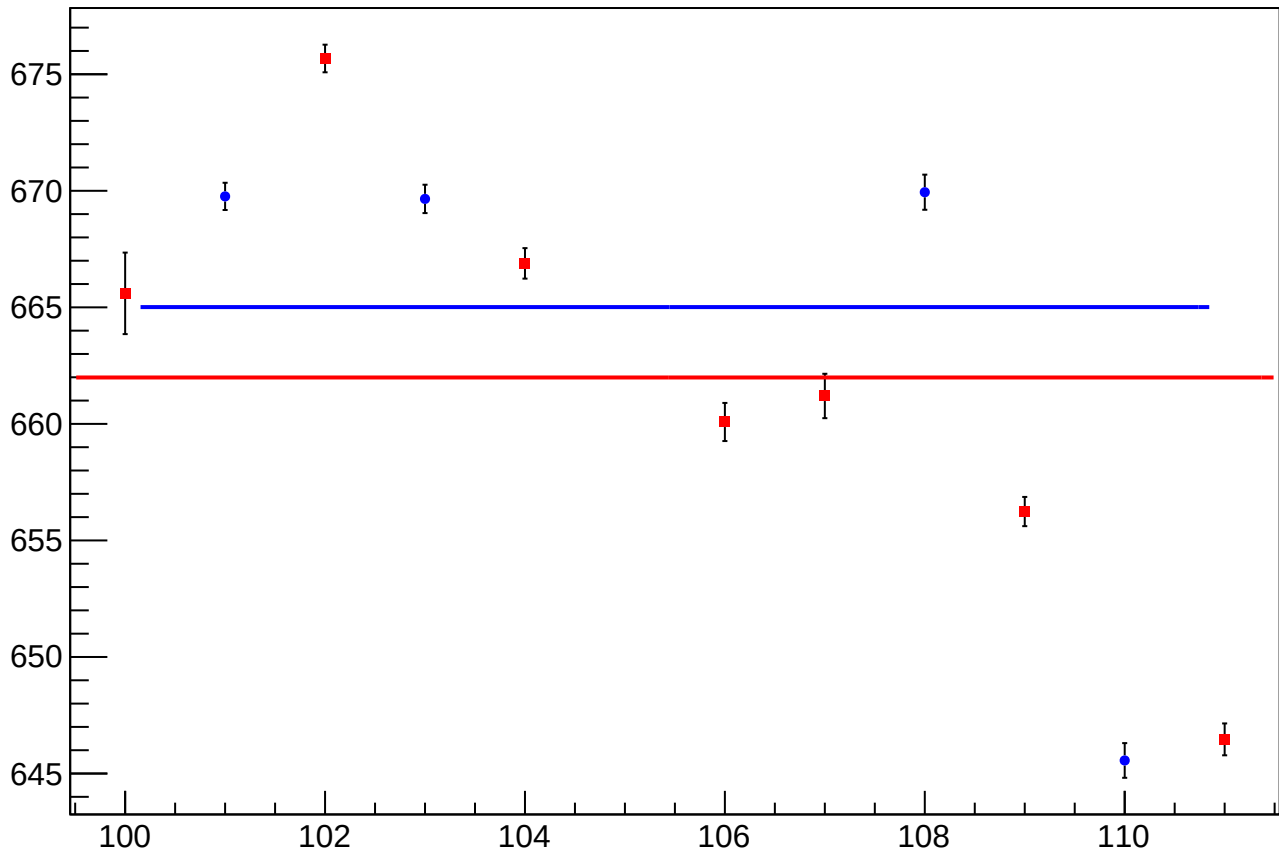
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 11.628 ± 0.302 χ^2/NDF : 6333.8/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm1i02Y_rms vs Slug



Right In: 665.011 $\pm$ 0.330 χ^2 /NDF: 850.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 661.991 $\pm$ 0.280 χ^2 /NDF: 1199.4/6

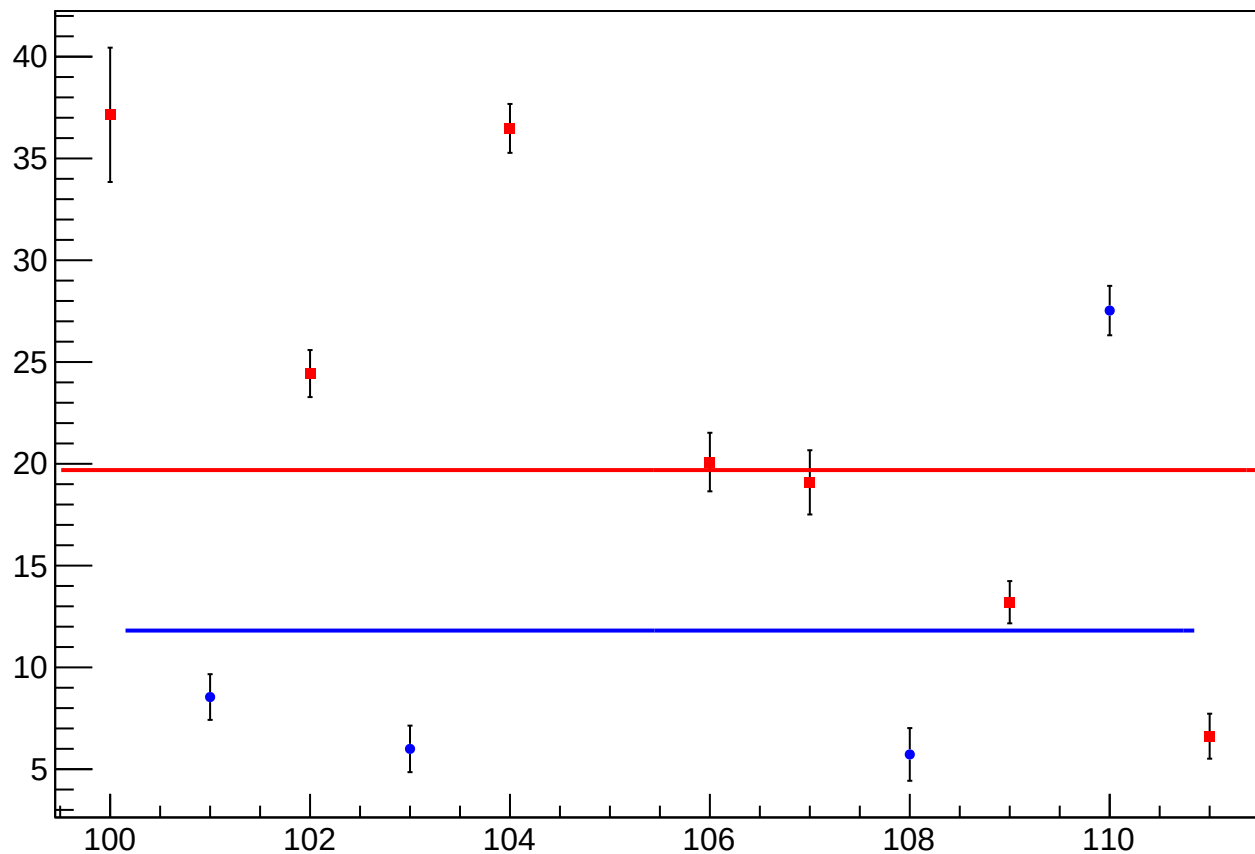
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 663.255 $\pm$ 0.213 χ^2 /NDF: 2098.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm1i04X_mean vs Slug



Right In: 11.809+/-0.594 χ^2/NDF : 224.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.692+/-0.490 χ^2/NDF : 419.5/6

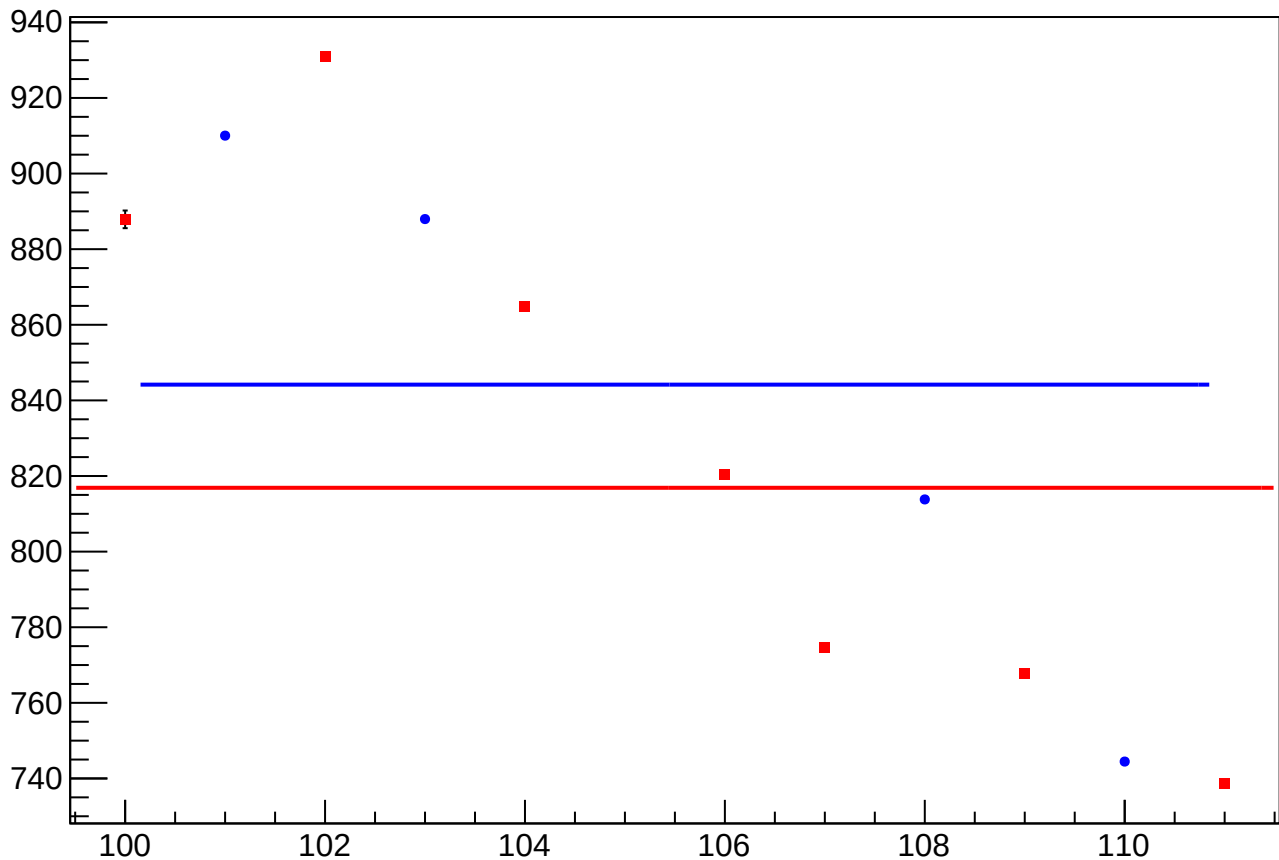
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.501+/-0.378 χ^2/NDF : 748.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm1i04X_rms vs Slug



Right In: 844.170 $\pm$ 0.420 χ^2 /NDF: 24419.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 816.884 $\pm$ 0.346 χ^2 /NDF: 39567.3/6

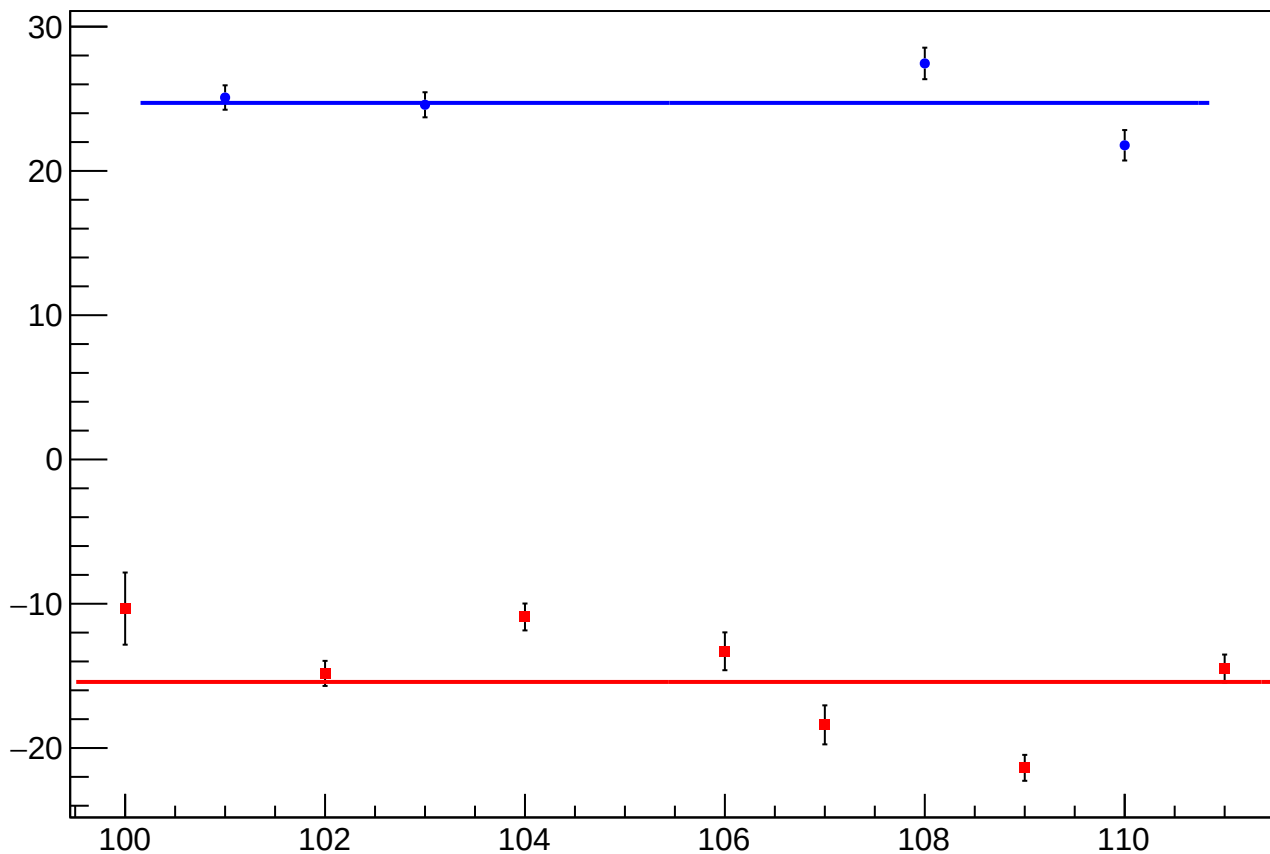
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 827.930 $\pm$ 0.267 χ^2 /NDF: 66498.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm1i04Y_mean vs Slug



Right In: 24.716 $\pm$ 0.474 χ^2 /NDF: 14.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -15.420 $\pm$ 0.406 χ^2 /NDF: 80.2/6

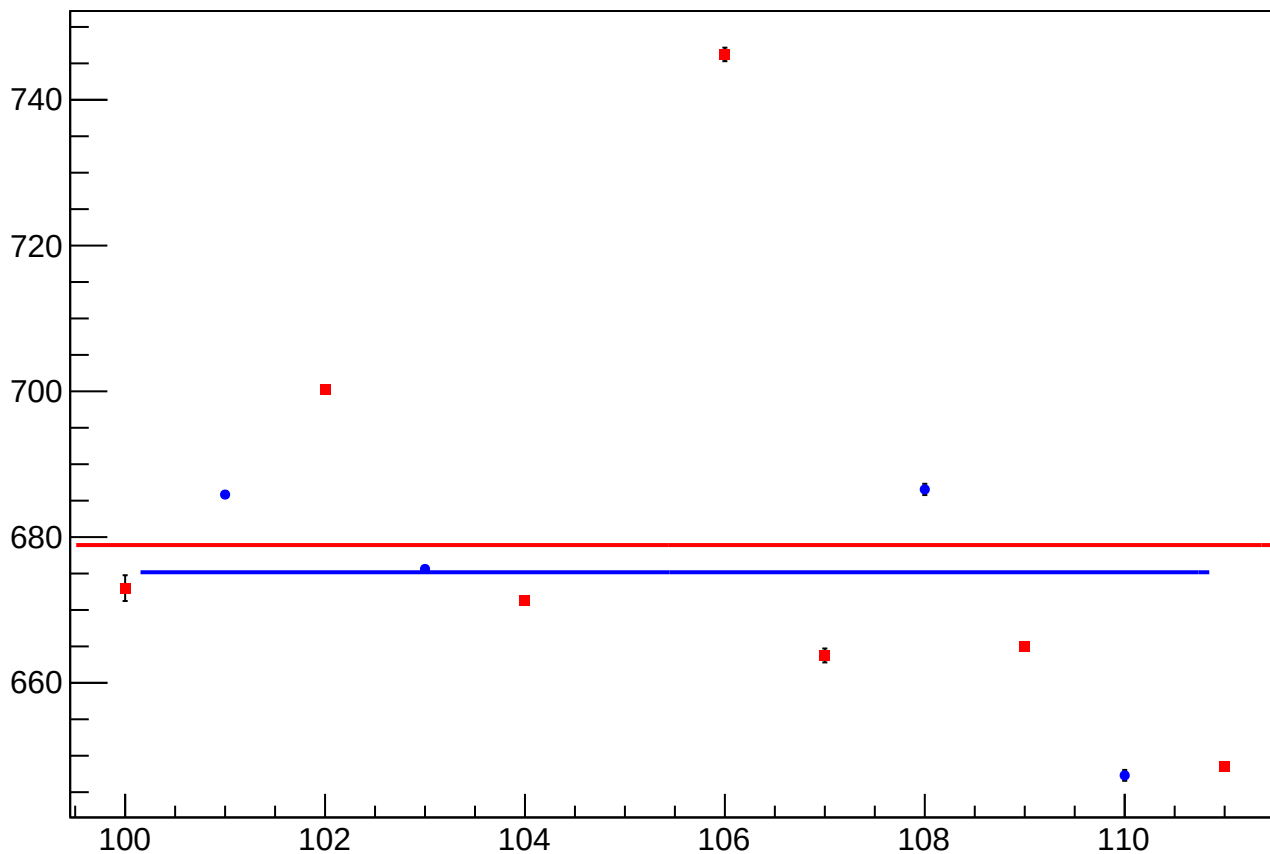
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.585 $\pm$ 0.308 χ^2 /NDF: 4233.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm1i04Y_rms vs Slug



Right In: 675.175 $\pm$ 0.335 χ^2 /NDF: 1929.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 678.907 $\pm$ 0.287 χ^2 /NDF: 9311.9/6

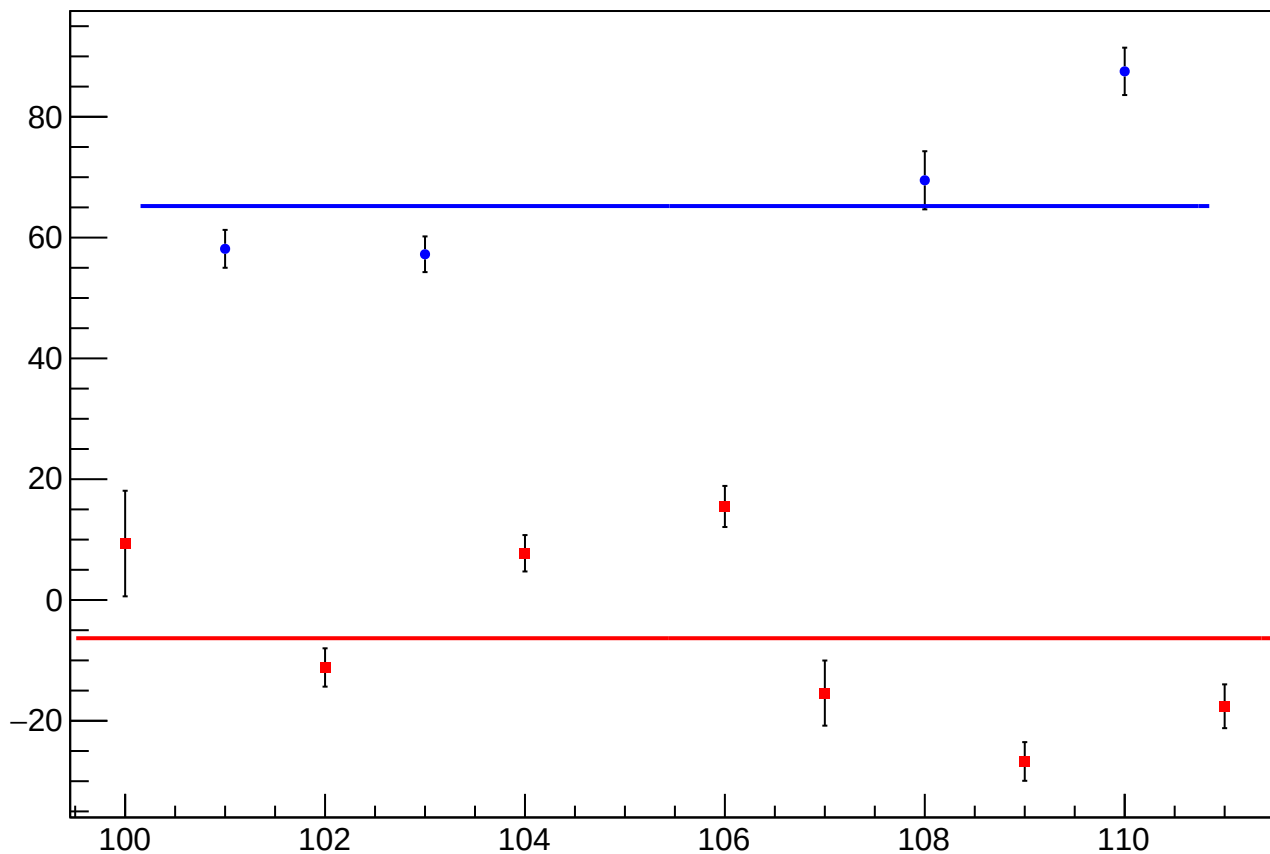
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 677.326 $\pm$ 0.218 χ^2 /NDF: 11313.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm1i06X_mean vs Slug



Right In: 65.222 $\pm$ 1.756 χ^2 /NDF: 45.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -6.328 $\pm$ 1.391 χ^2 /NDF: 121.5/6

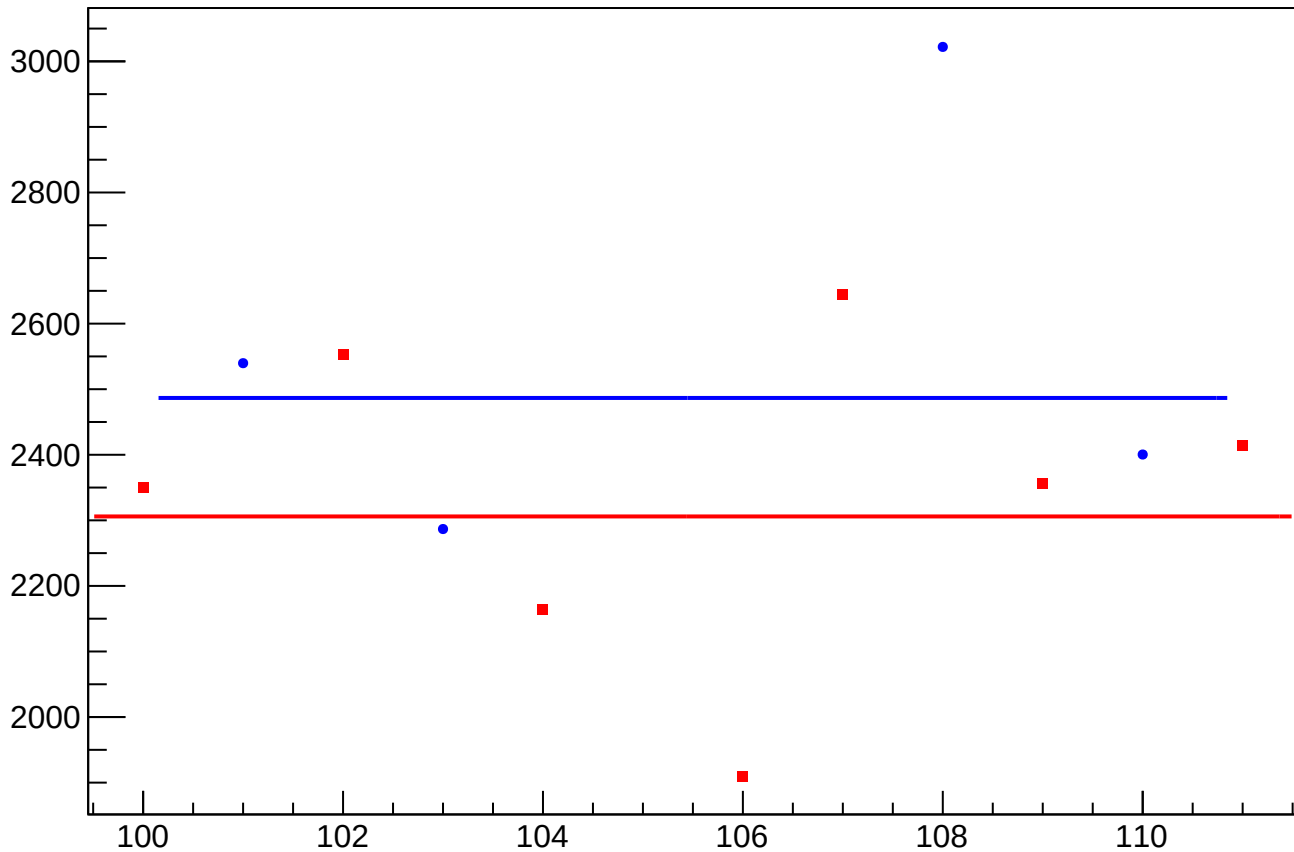
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 21.263 $\pm$ 1.090 χ^2 /NDF: 1187.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm1i06X_rms vs Slug



Right In: 2486.663 $\pm$ 1.241 χ^2 /NDF: 35440.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2305.944 $\pm$ 0.984 χ^2 /NDF: 53974.5/6

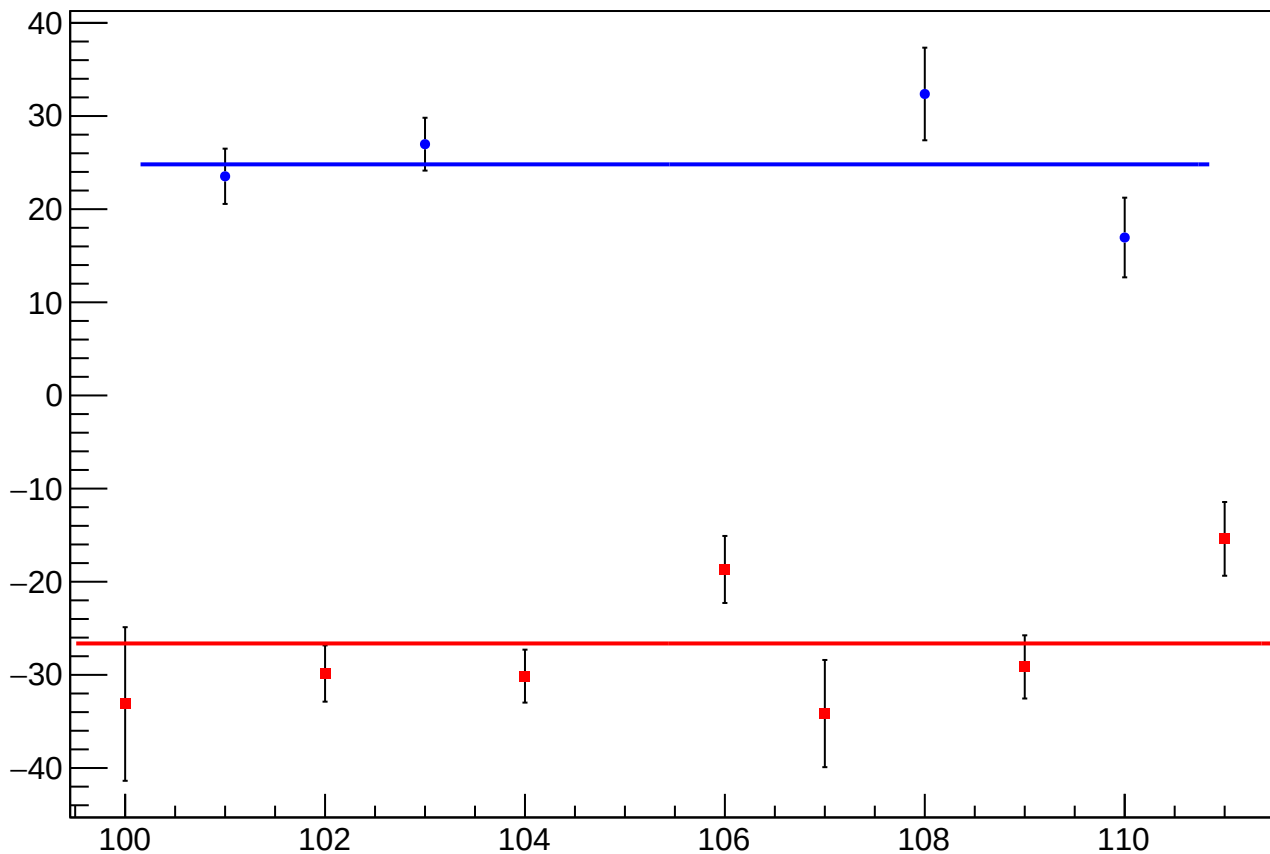
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2375.632 $\pm$ 0.771 χ^2 /NDF: 102434.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm1i06Y_mean vs Slug



Right In: 24.811 $\pm$ 1.733 χ^2 /NDF: 6.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -26.628 $\pm$ 1.405 χ^2 /NDF: 18.5/6

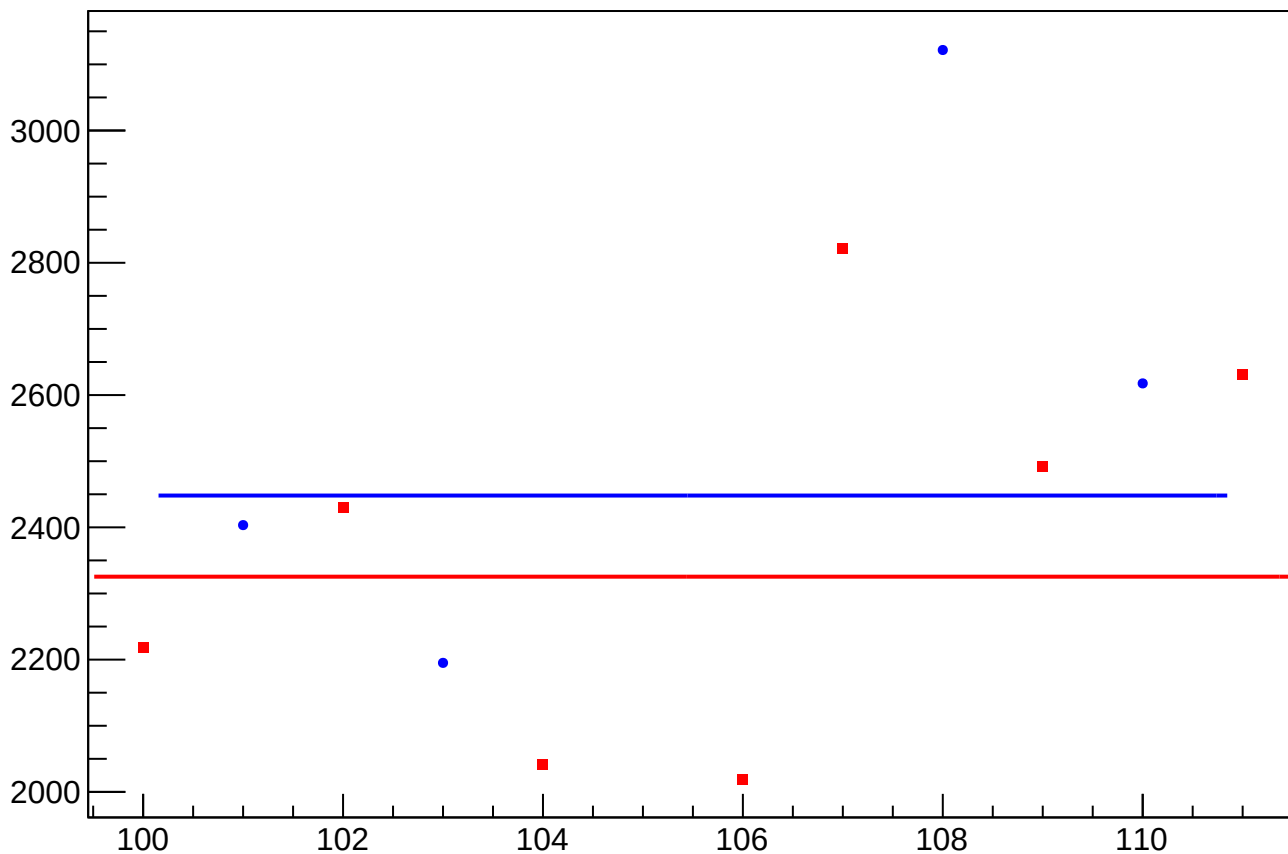
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.217 $\pm$ 1.092 χ^2 /NDF: 556.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm1i06Y_rms vs Slug



Right In: 2448.081 $\pm$ 1.225 χ^2 /NDF: 56223.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2325.419 $\pm$ 0.994 χ^2 /NDF: 68909.0/6

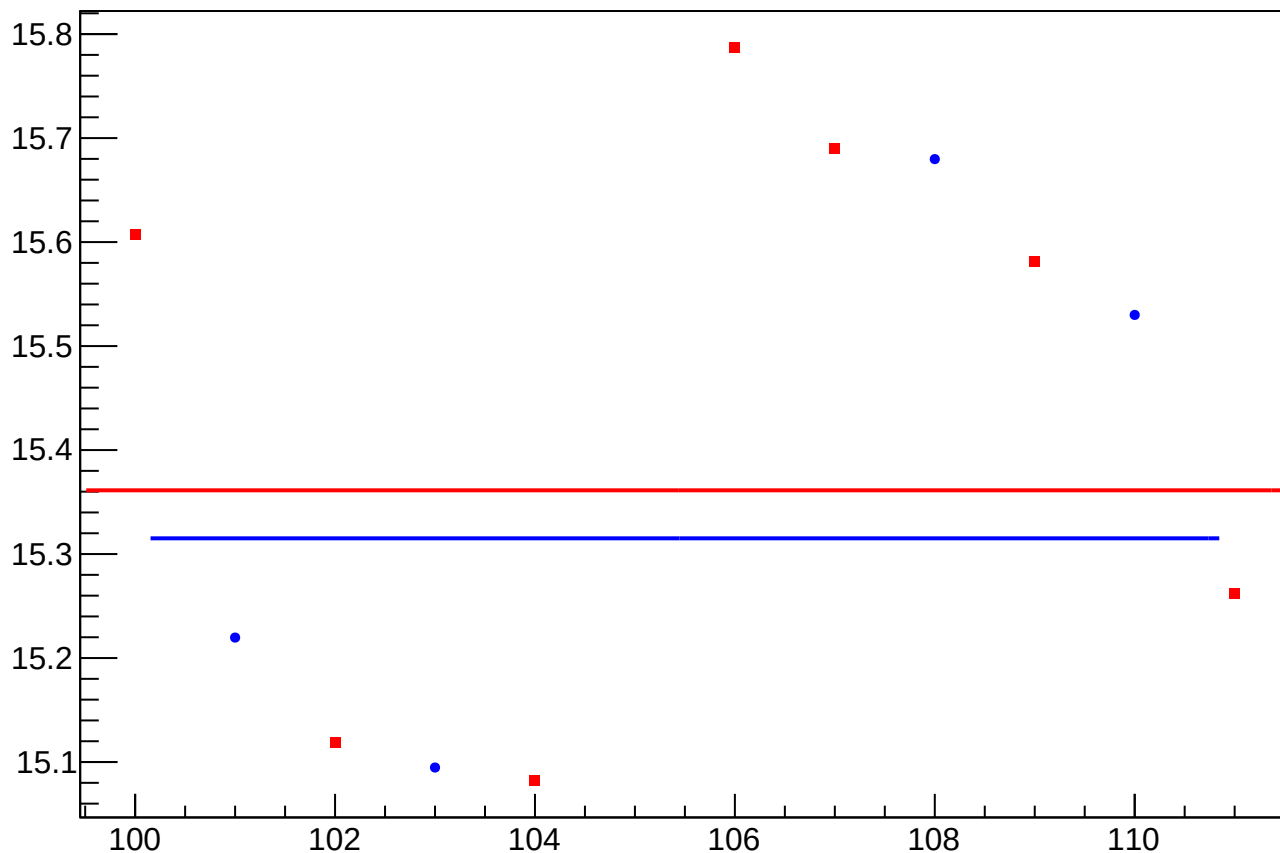
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2374.090 $\pm$ 0.772 χ^2 /NDF: 131177.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_sam1_mean vs Slug



Right In: 15.315+/-0.000 χ^2/NDF : 193502248.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.361+/-0.000 χ^2/NDF : 326572036.4/6

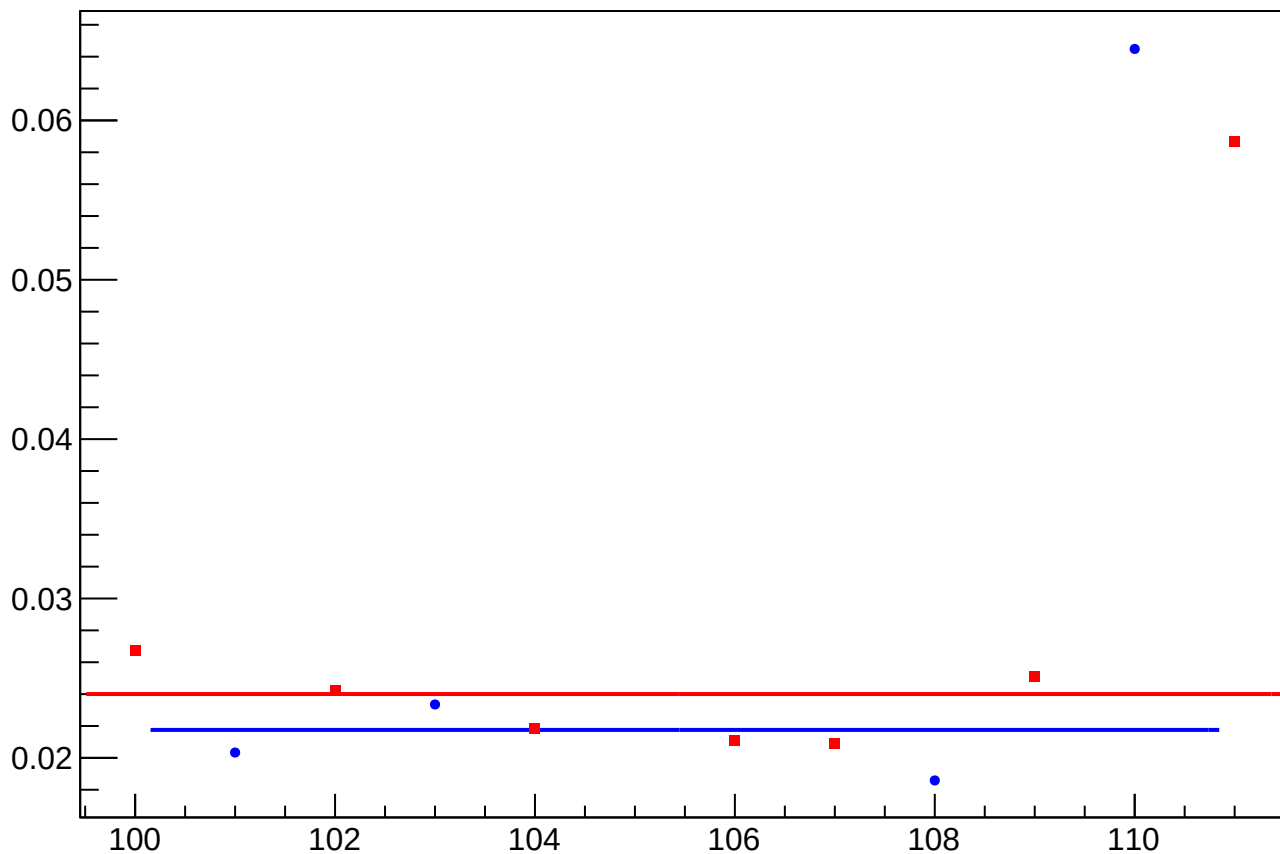
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.339+/-0.000 χ^2/NDF : 523976608.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam1_rms vs Slug



Right In: 0.022 $\pm$ 0.000 χ^2 /NDF: 315523.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.024 $\pm$ 0.000 χ^2 /NDF: 320299.0/6

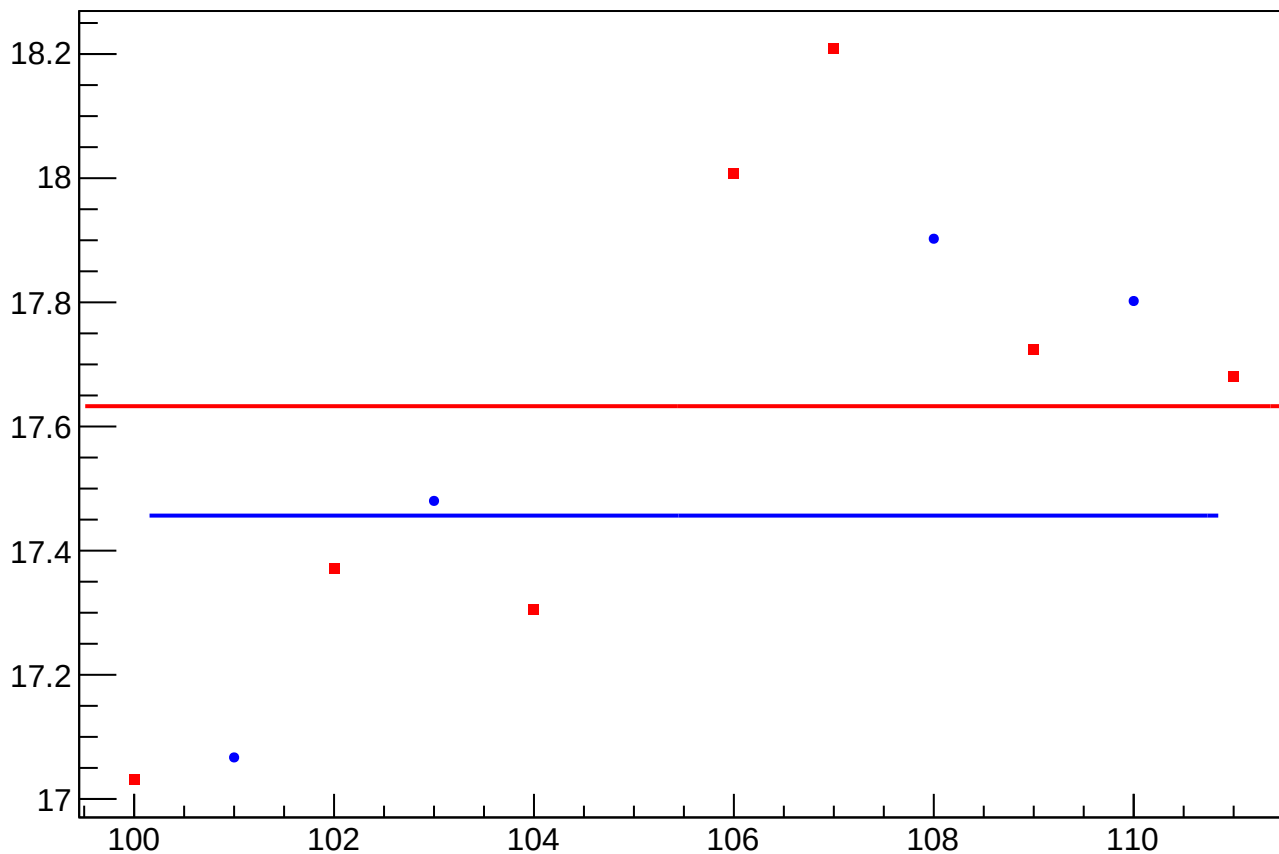
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.023 $\pm$ 0.000 χ^2 /NDF: 654397.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_sam2_mean vs Slug



Right In: 17.456+/-0.000 χ^2/NDF : 4130500.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.633+/-0.000 χ^2/NDF : 3127314.9/6

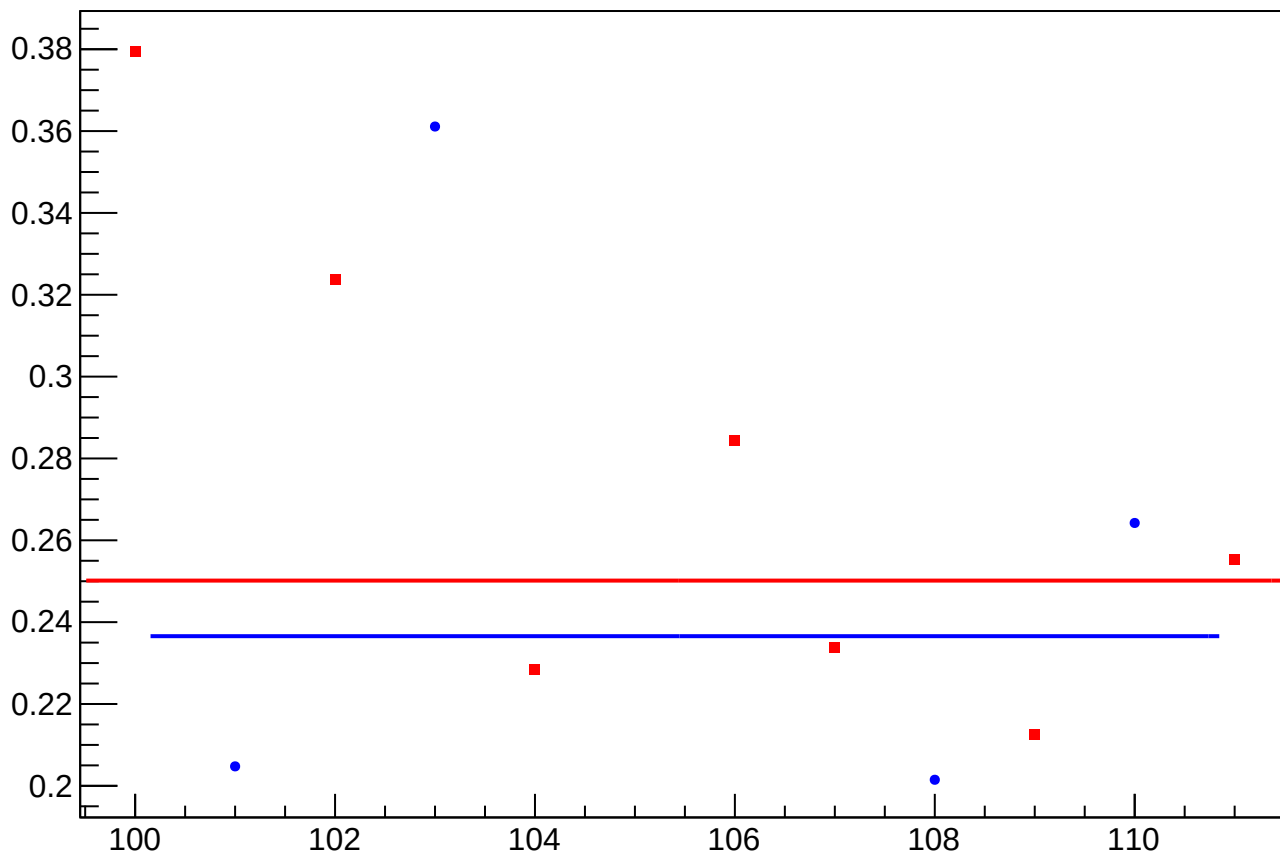
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.554+/-0.000 χ^2/NDF : 7777797.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam2_rms vs Slug



Right In: 0.237 $\pm$ 0.000 χ^2 /NDF: 194633.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.250 $\pm$ 0.000 χ^2 /NDF: 122758.9/6

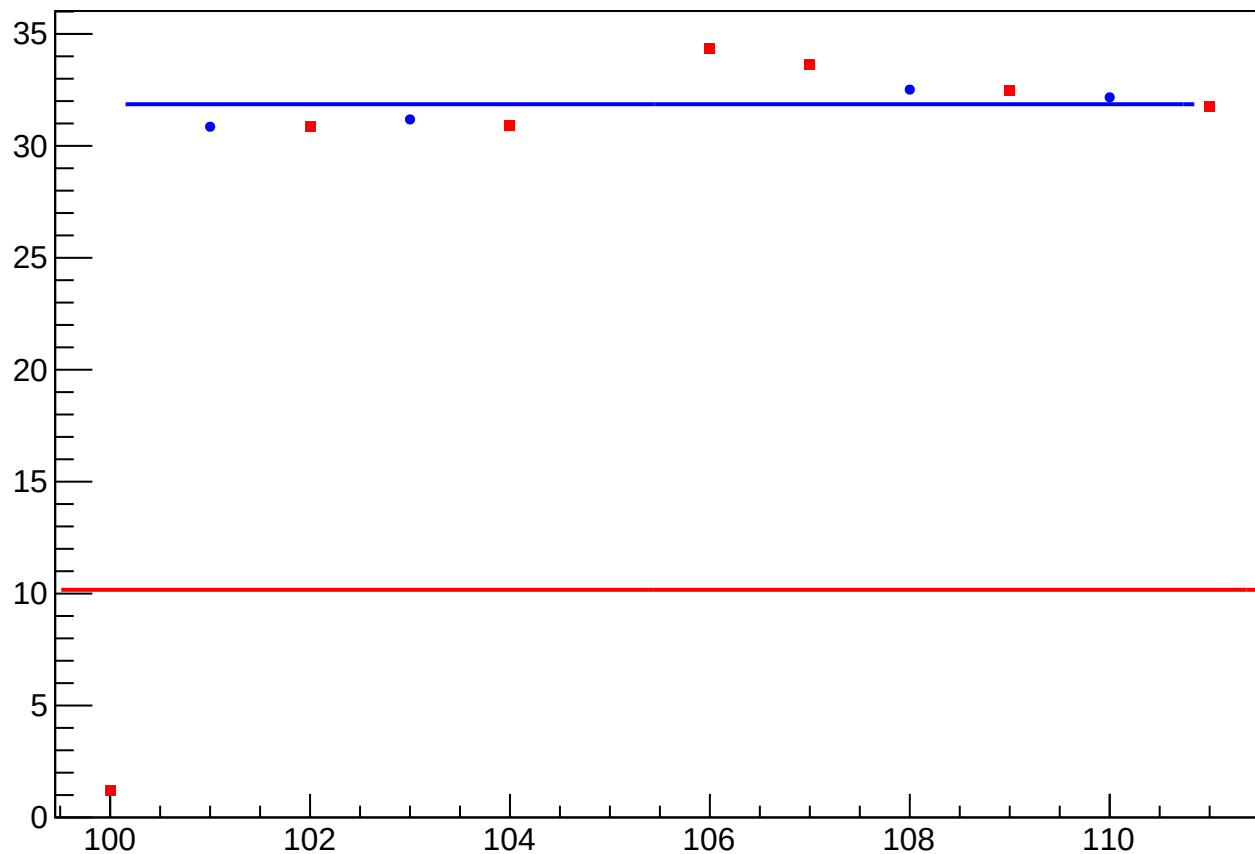
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.244 $\pm$ 0.000 χ^2 /NDF: 323569.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_sam3_mean vs Slug



Right In: 31.860+/-0.000 χ^2/NDF : 32772930.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.170+/-0.000 χ^2/NDF : 108188759157.8/6

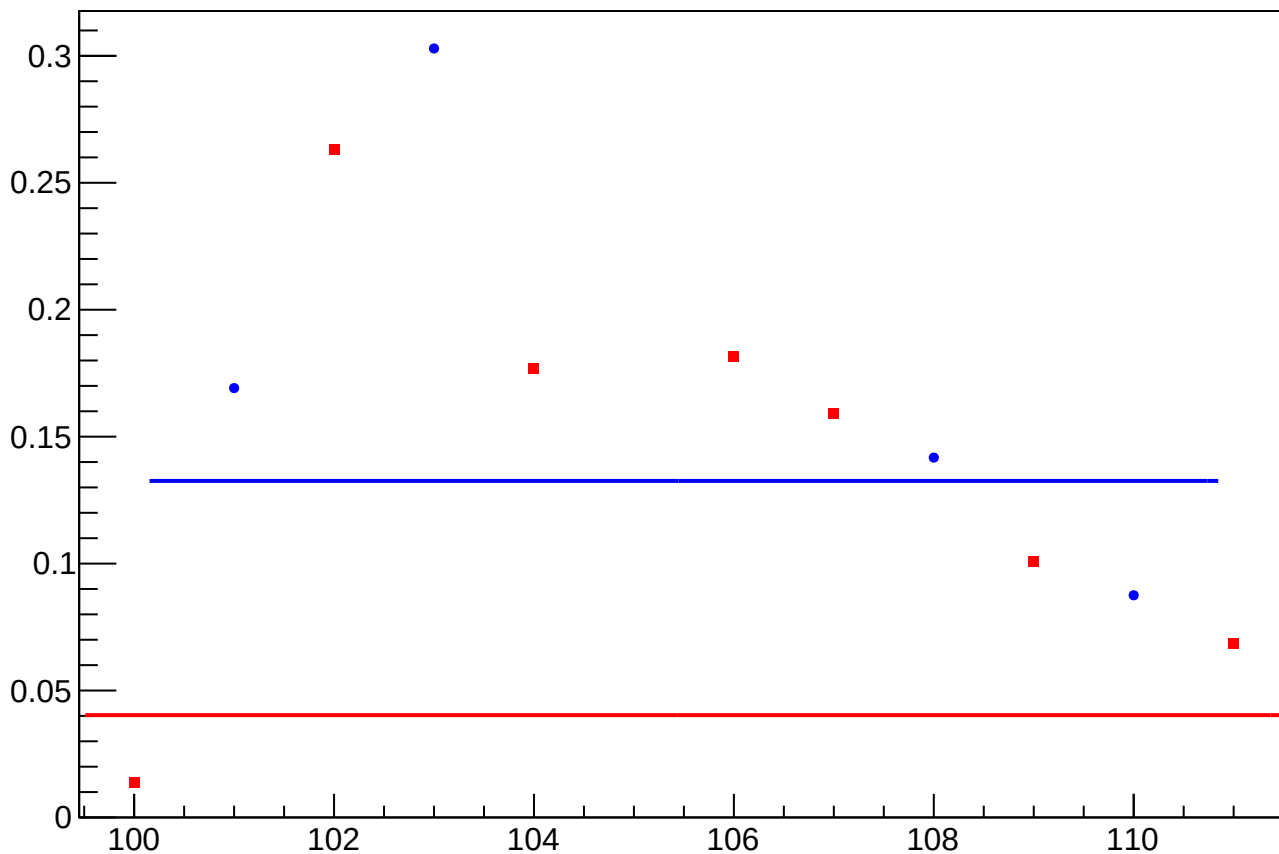
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.024+/-0.000 χ^2/NDF : 142311534477.

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam3_rms vs Slug



Right In: 0.133+/-0.000 χ^2/NDF : 594711.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.040+/-0.000 χ^2/NDF : 2791530.1/6

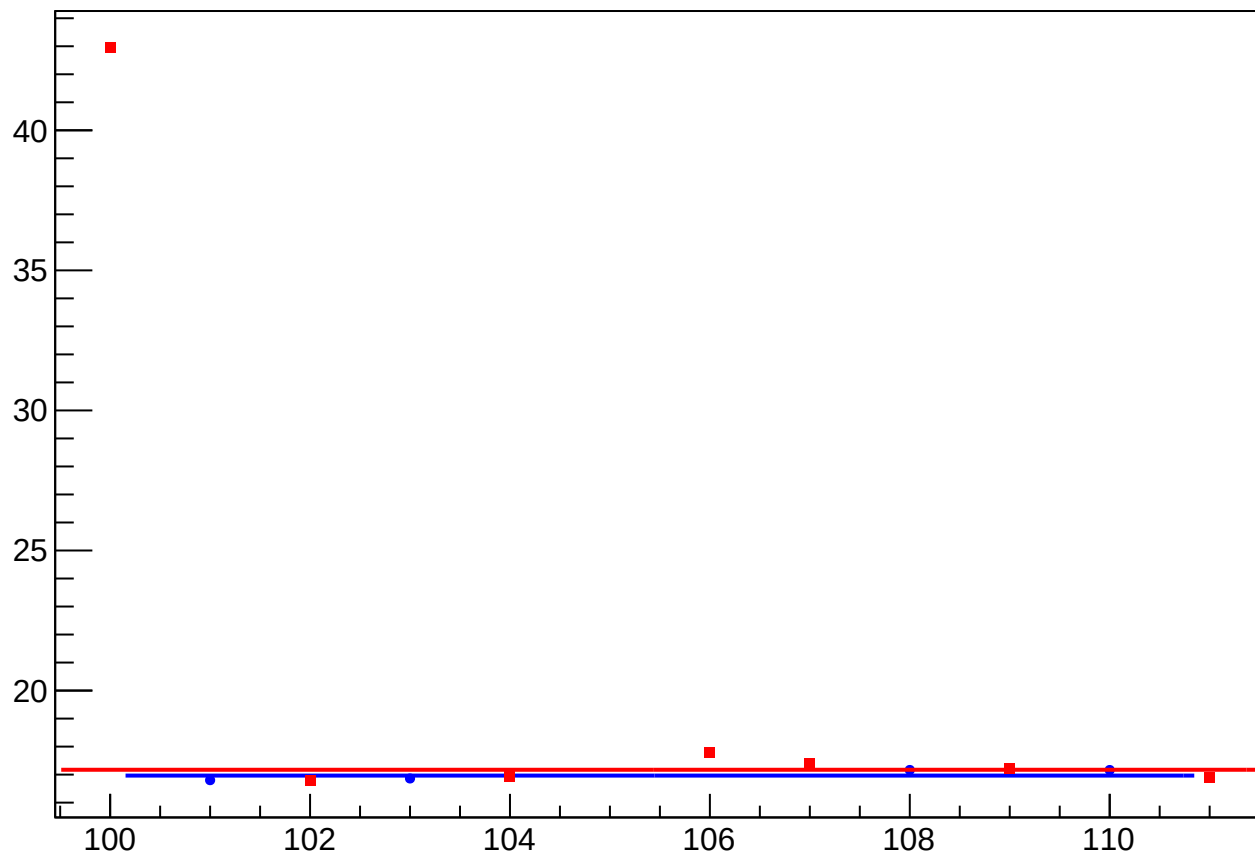
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.052+/-0.000 χ^2/NDF : 4619592.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam4_mean vs Slug



Right In: 16.965+/-0.000 χ^2/NDF : 4003246.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.173+/-0.000 χ^2/NDF : 256912721.0/6

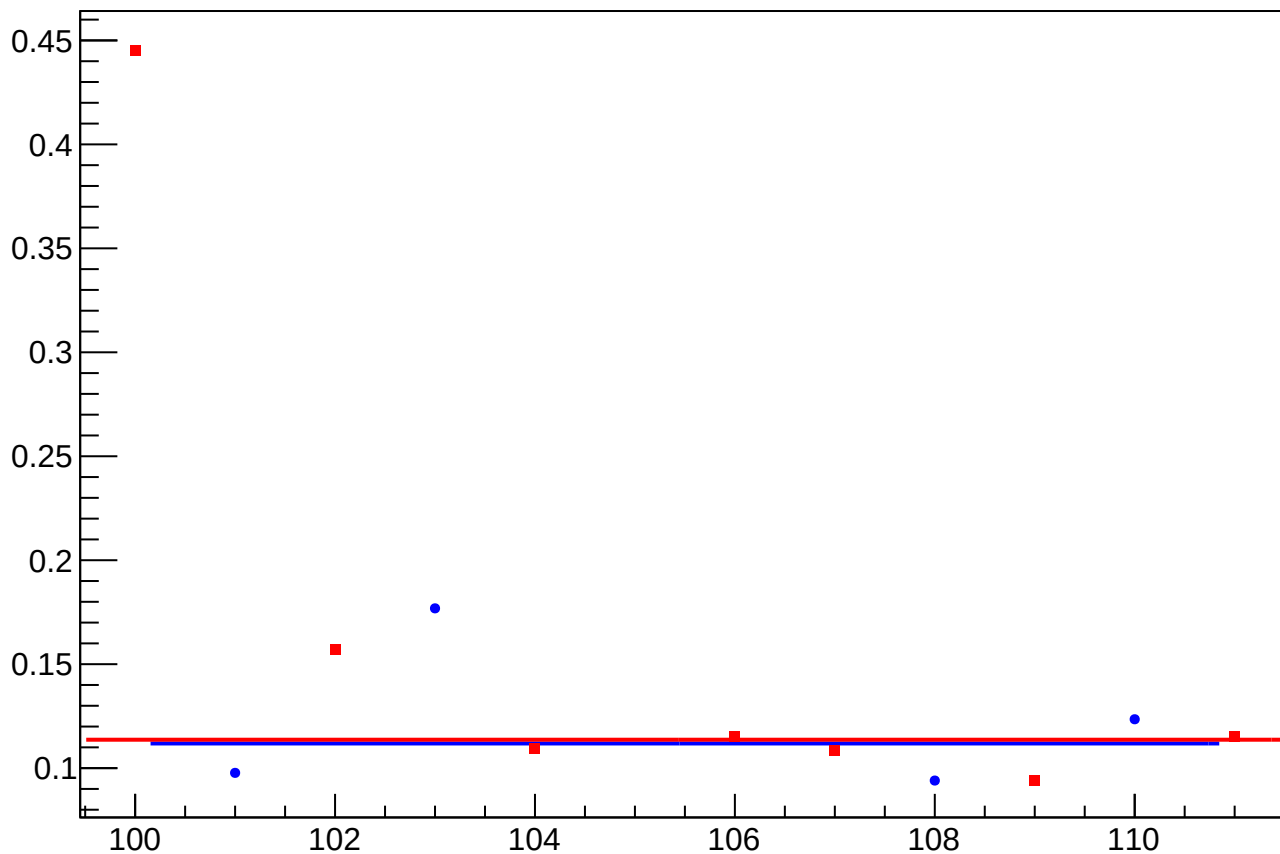
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.083+/-0.000 χ^2/NDF : 264171286.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam4_rms vs Slug



Right In: 0.112+/-0.000 χ^2/NDF : 210124.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.114+/-0.000 χ^2/NDF : 207326.4/6

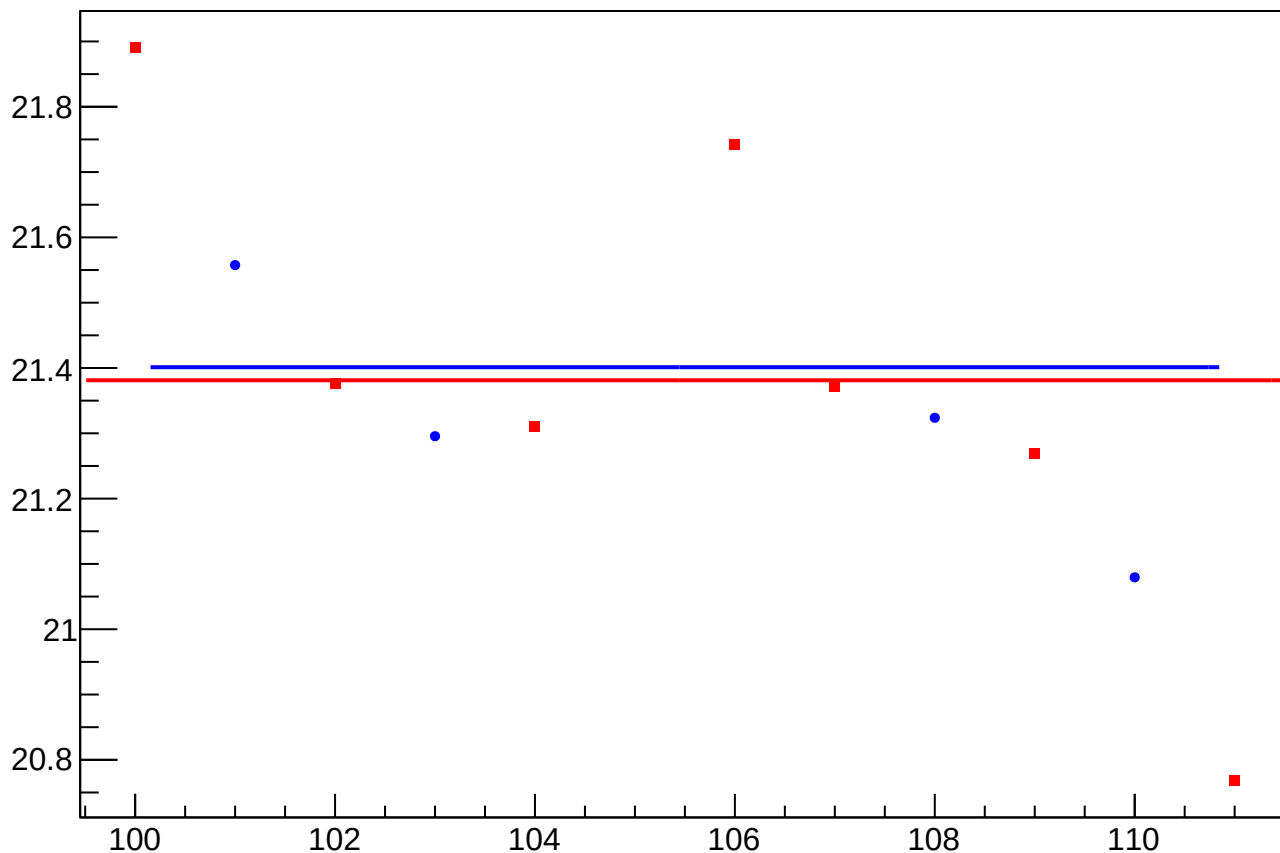
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.113+/-0.000 χ^2/NDF : 417942.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam5_mean vs Slug



Right In: 21.401+/-0.000 χ^2/NDF : 50136328.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.381+/-0.000 χ^2/NDF : 132495216.9/6

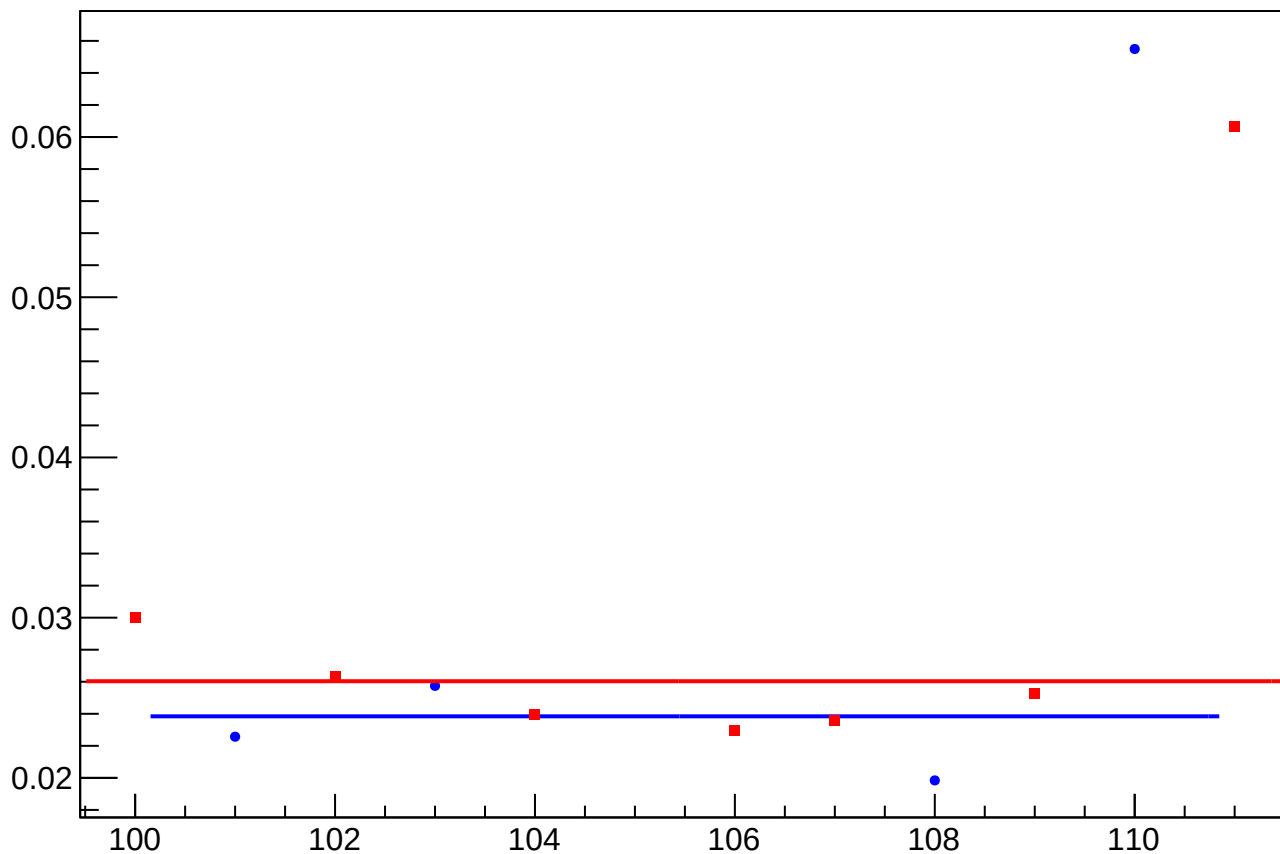
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.391+/-0.000 χ^2/NDF : 183250306.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam5_rms vs Slug



Right In: 0.024 $\pm$ 0.000 χ^2 /NDF: 296786.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.026 $\pm$ 0.000 χ^2 /NDF: 292525.0/6

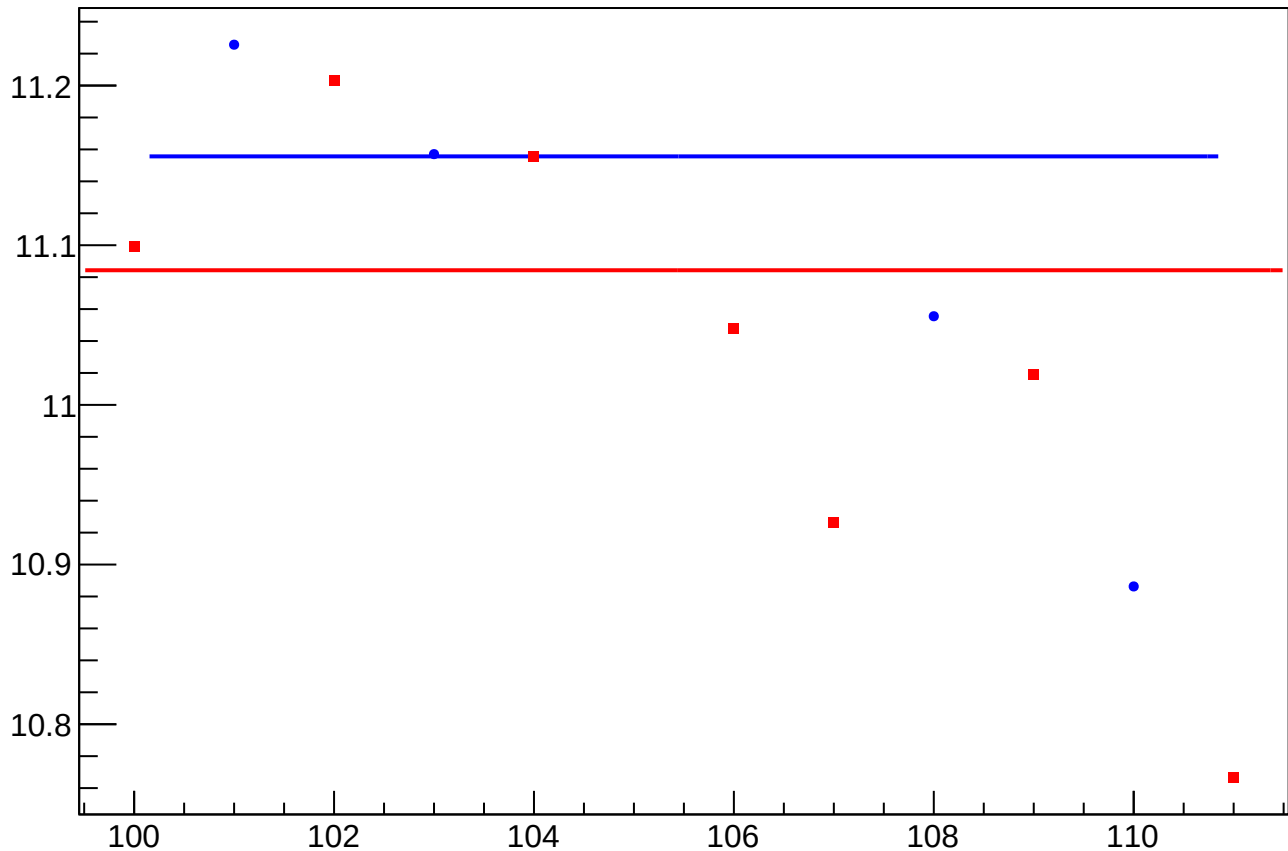
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.025 $\pm$ 0.000 χ^2 /NDF: 604148.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_sam6_mean vs Slug



Right In: 11.156+/-0.000 χ^2/NDF : 117074270.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.084+/-0.000 χ^2/NDF : 211573339.9/6

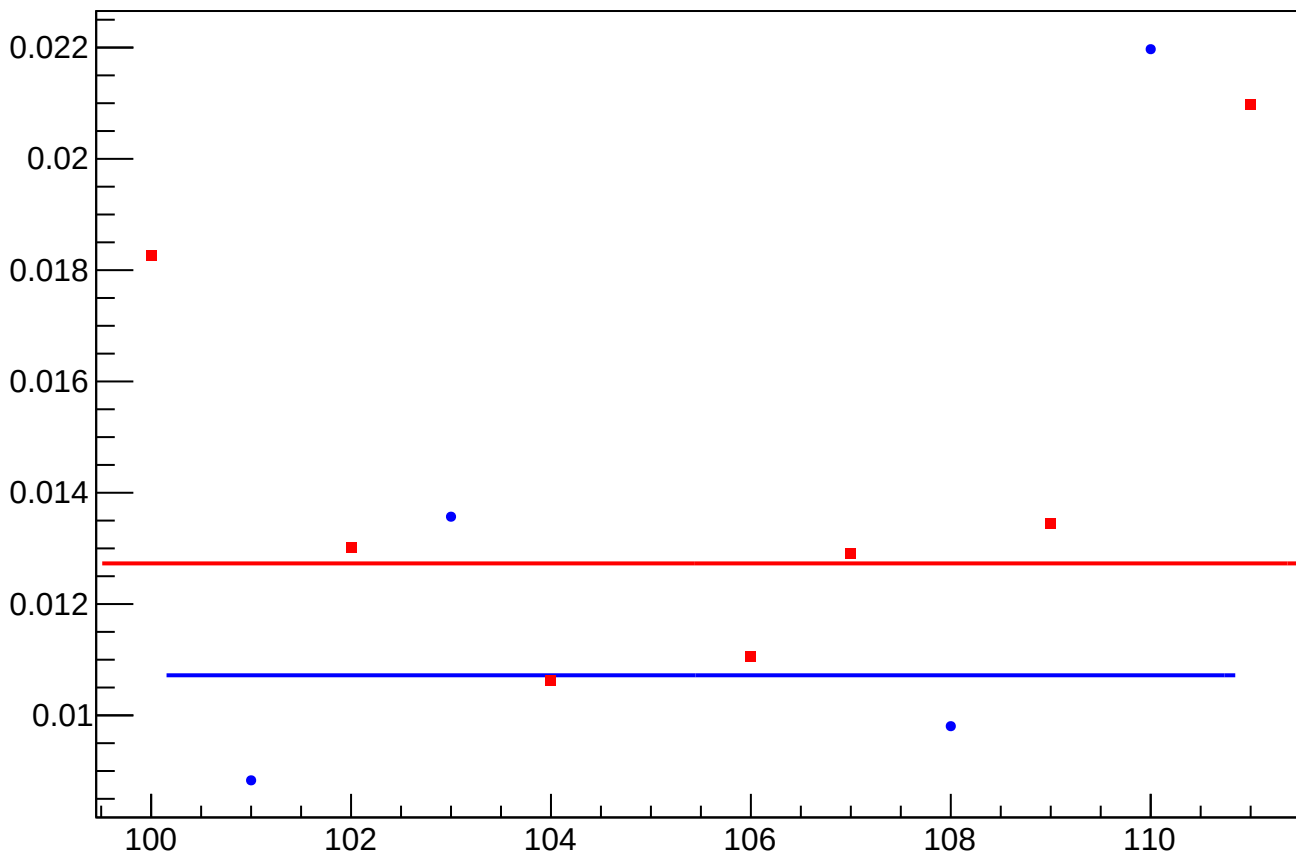
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.120+/-0.000 χ^2/NDF : 365285269.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam6_rms vs Slug



Right In: 0.011+/-0.000 χ^2/NDF : 279279.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.013+/-0.000 χ^2/NDF : 194504.7/6

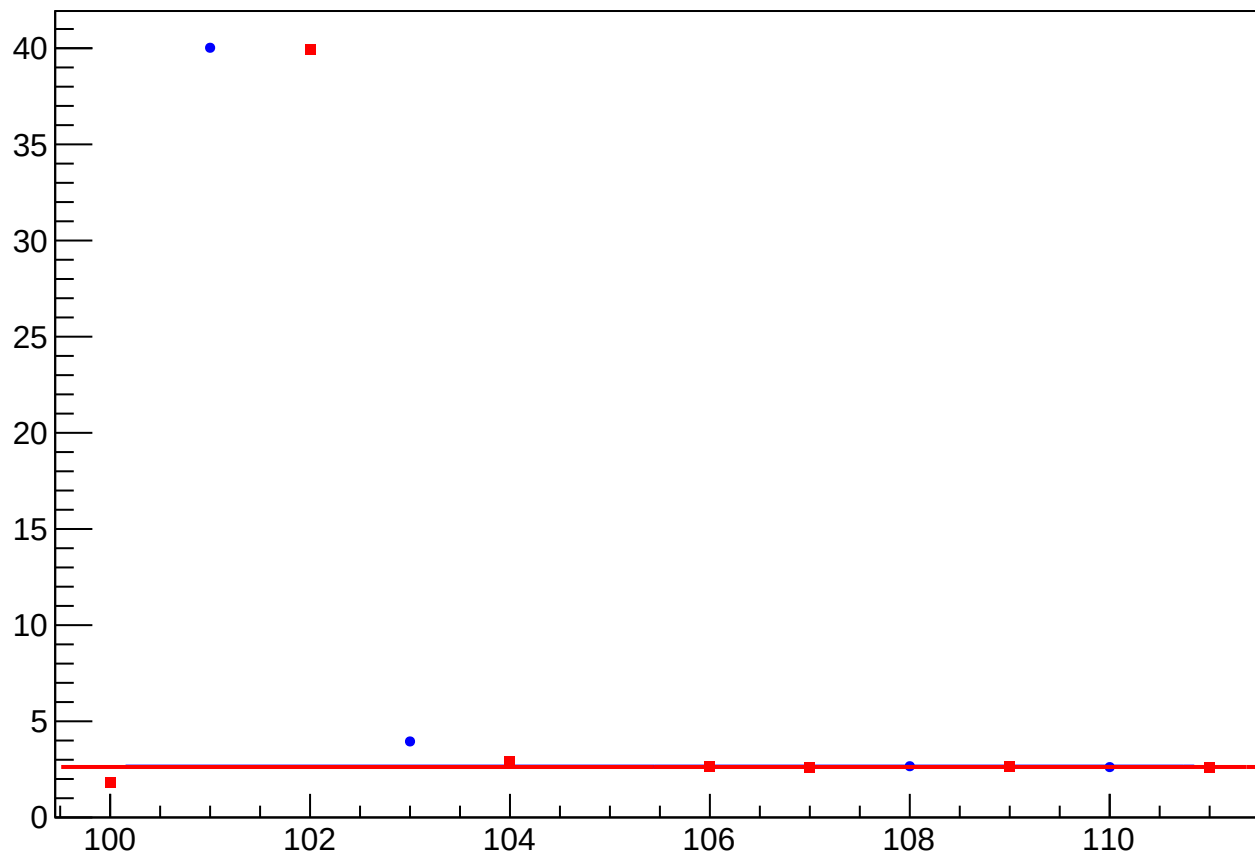
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.012+/-0.000 χ^2/NDF : 532016.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam7_mean vs Slug



Right In: 2.643+/-0.000 χ^2/NDF : 61946492546.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.625+/-0.000 χ^2/NDF : 60523369230.7/6

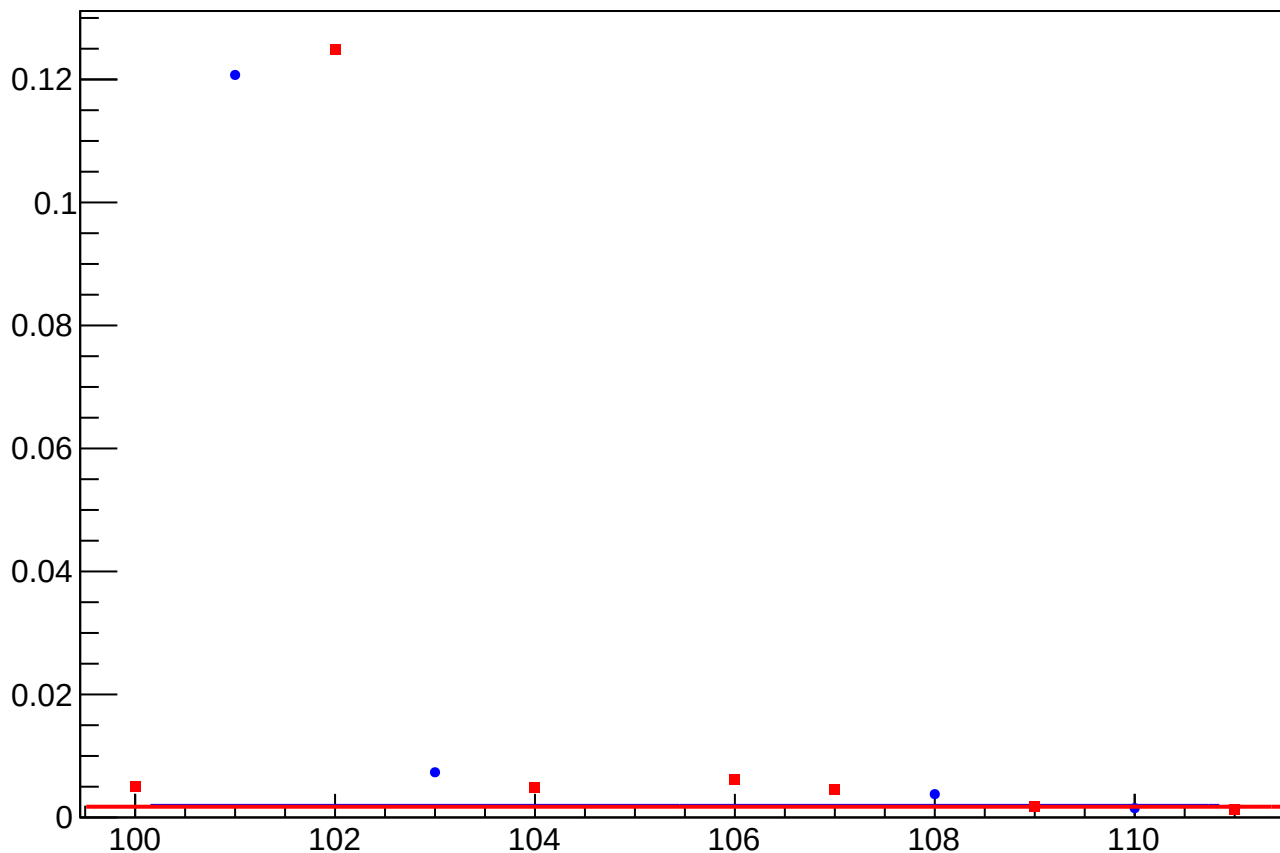
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.630+/-0.000 χ^2/NDF : 122511843665.0

- 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: 1480262.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.002 $\pm$ 0.000 χ^2 /NDF: 2070552.7/6

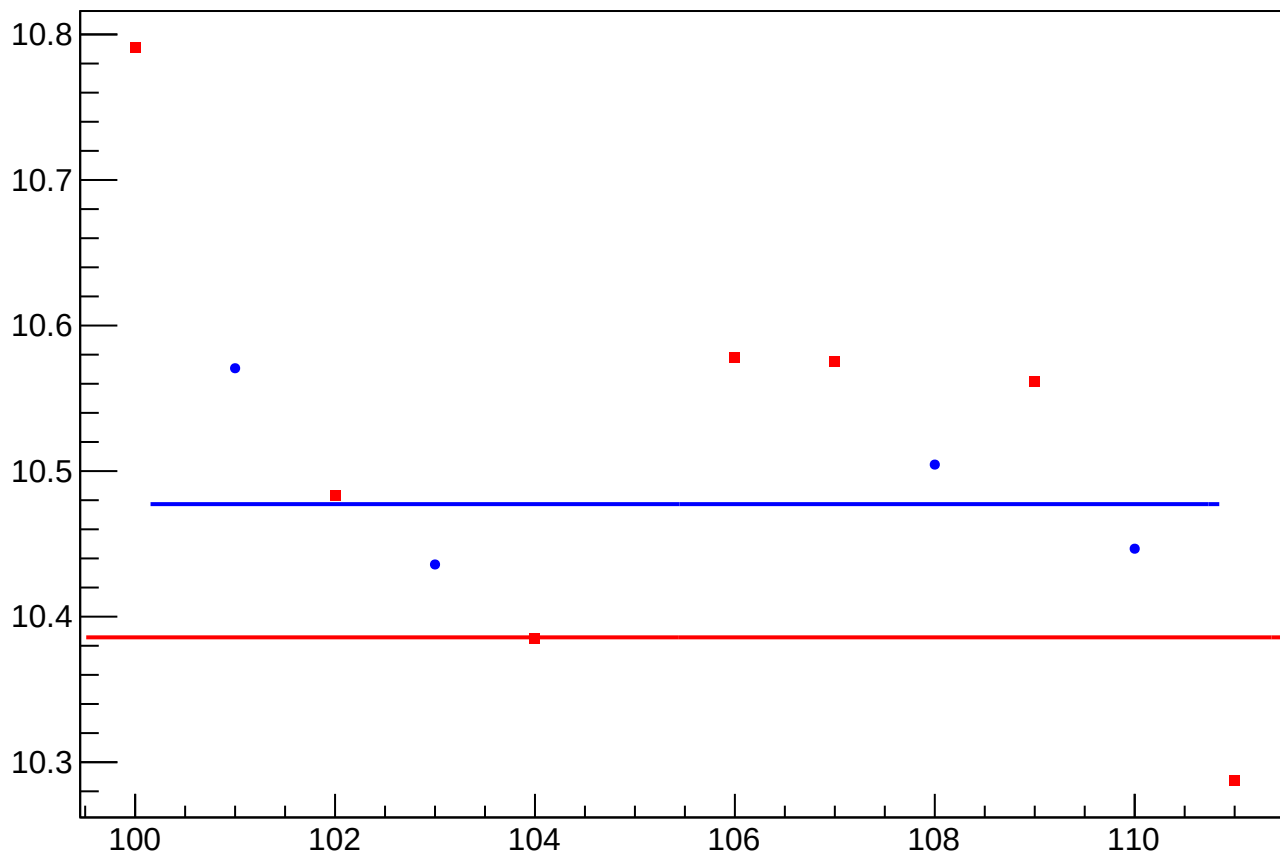
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.002 $\pm$ 0.000 χ^2 /NDF: 3555381.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_sam8_mean vs Slug



Right In: 10.477+/-0.000 χ^2/NDF : 76701511.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.386+/-0.000 χ^2/NDF : 1257107208.8/6

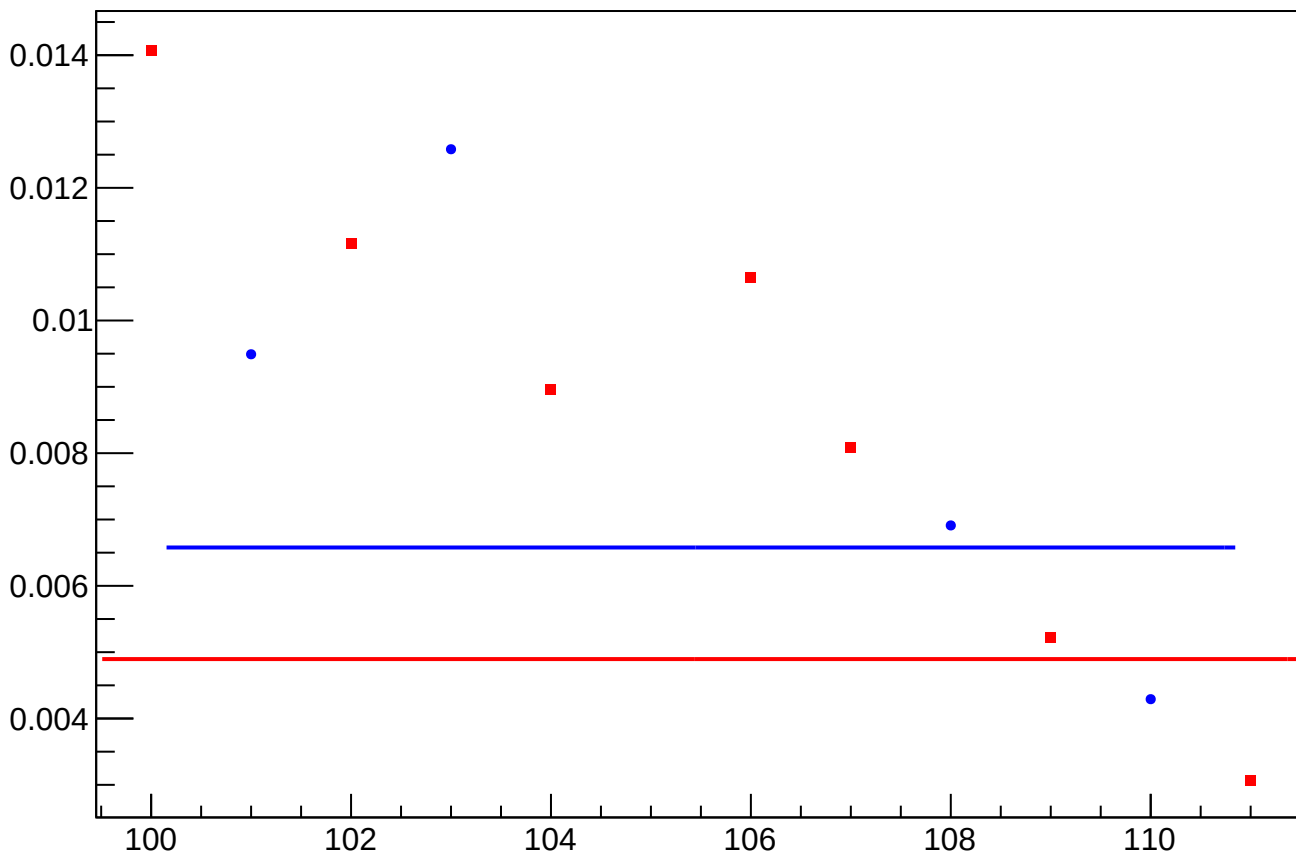
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.413+/-0.000 χ^2/NDF : 1531685826.0/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam8_rms vs Slug



Right In: 0.007+/-0.000 χ^2/NDF : 551273.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.005+/-0.000 χ^2/NDF : 1153098.6/6

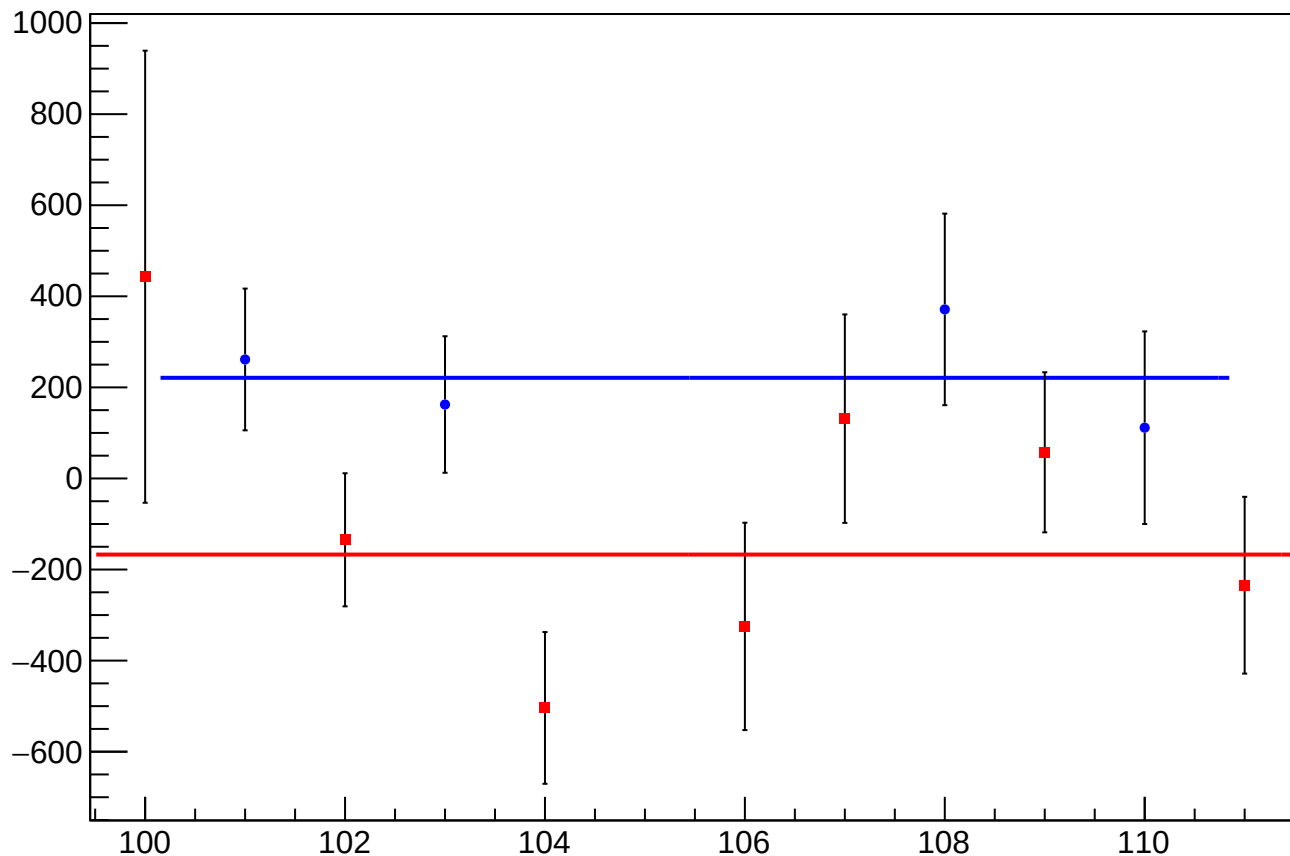
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.005+/-0.000 χ^2/NDF : 1838061.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_mean vs Slug



Right In: 221.023 $\pm$ 87.456 χ^2 /NDF: 1.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -167.127 $\pm$ 73.683 χ^2 /NDF: 9.6/6

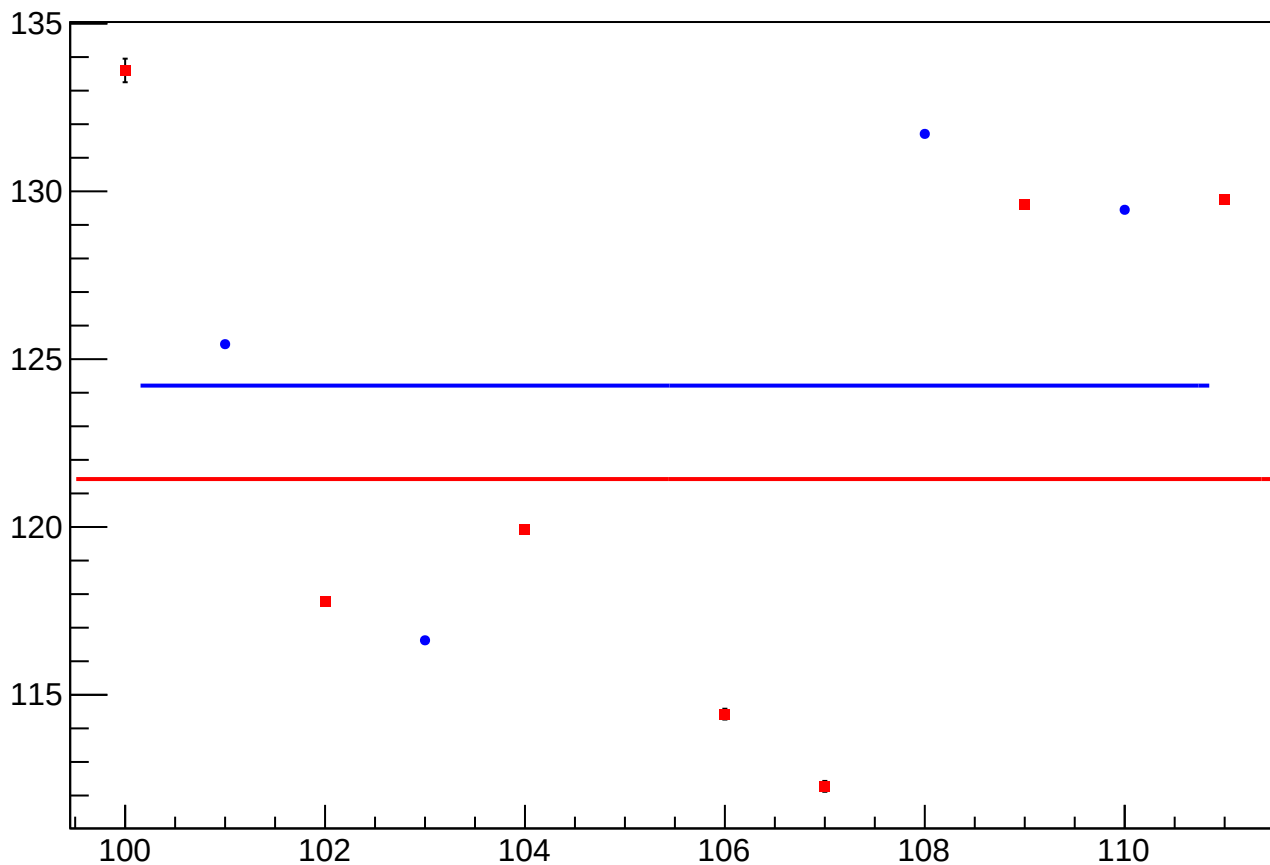
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -5.988 $\pm$ 56.350 χ^2 /NDF: 22.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam1_rms vs Slug



Right In: 124.212 $\pm$ 0.062 χ^2 /NDF: 9019.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 121.428 $\pm$ 0.052 χ^2 /NDF: 15705.1/6

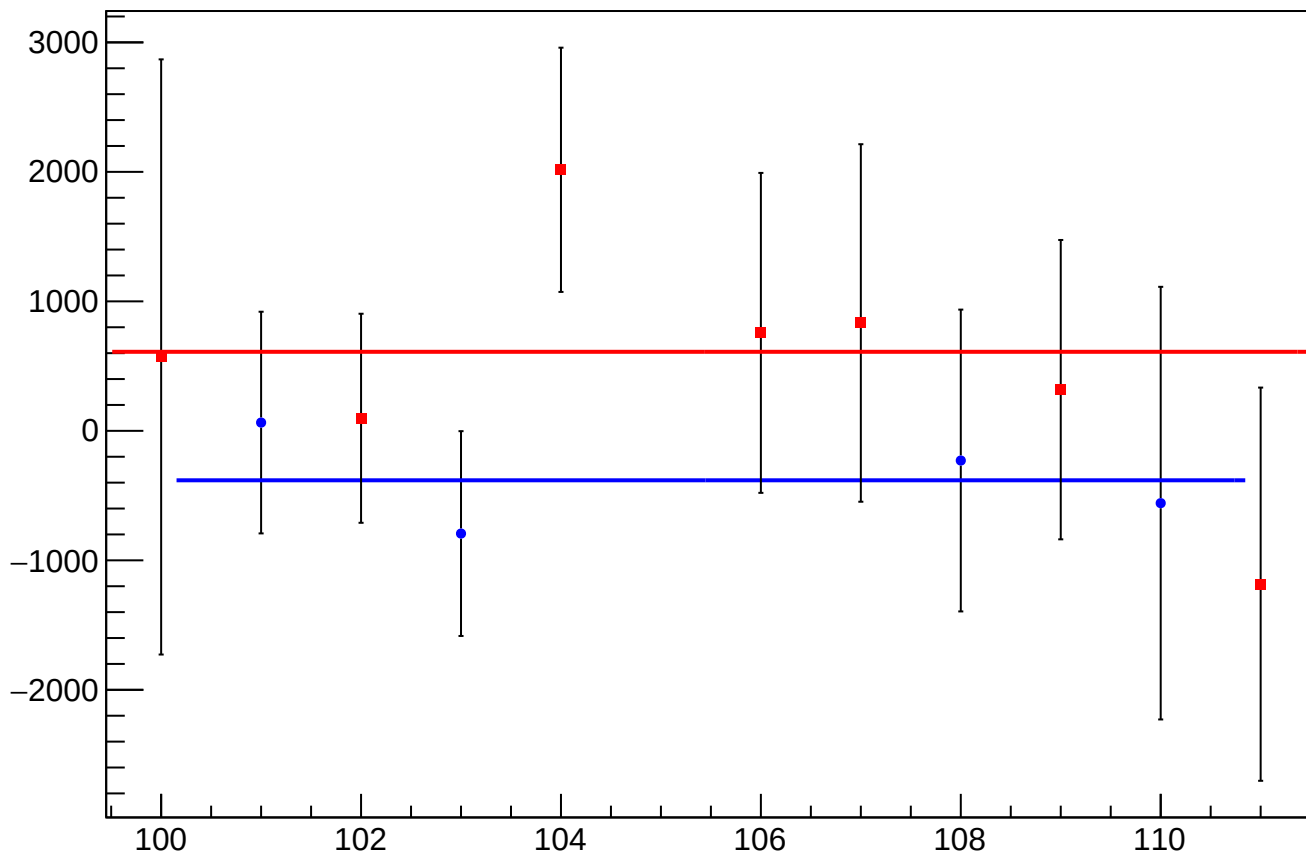
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 122.584 $\pm$ 0.040 χ^2 /NDF: 25909.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam1_reg_correction_mean vs Slug



Right In: -381.910+/-496.395 χ^2/NDF : 0.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 610.442+/-438.094 χ^2/NDF : 4.1/6

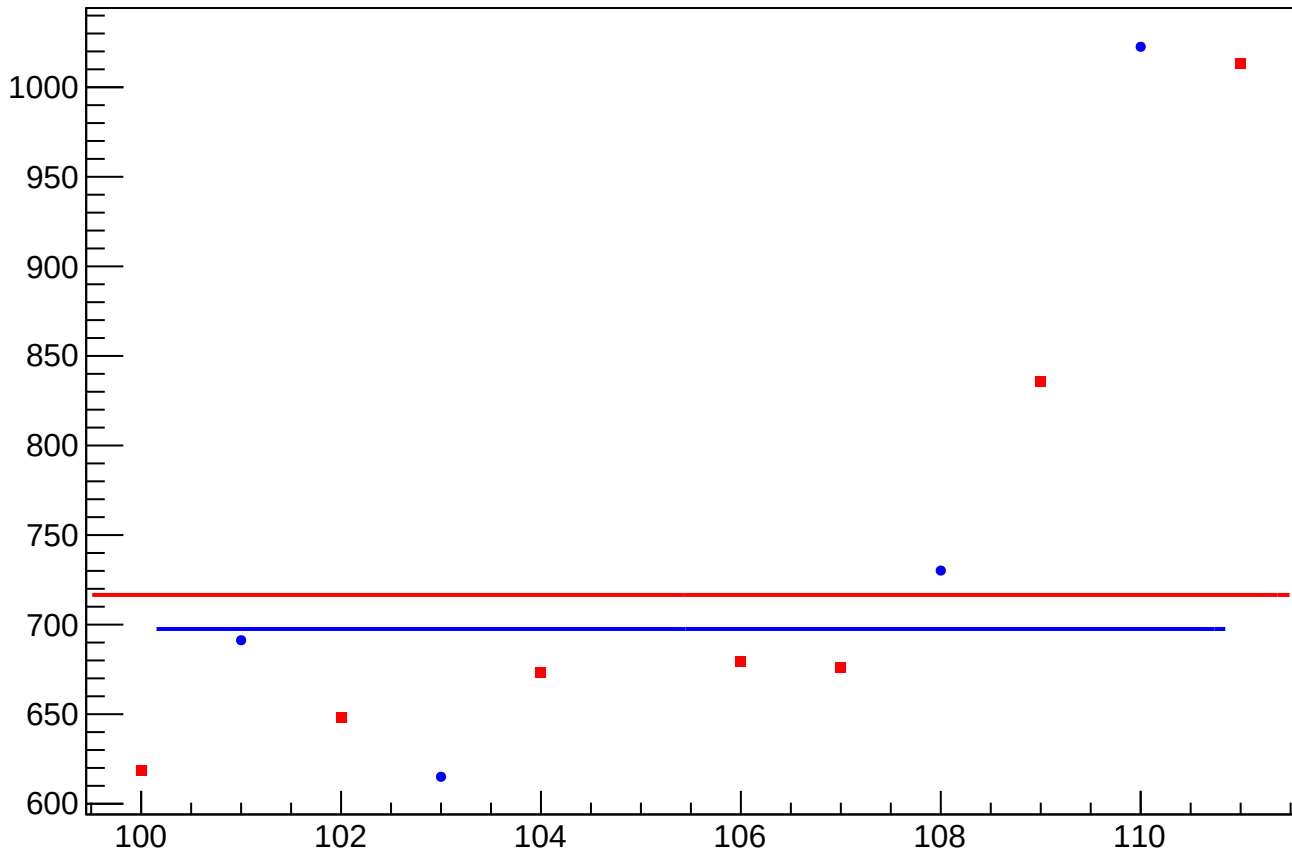
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 175.937+/-328.467 χ^2/NDF : 6.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam1_reg_correction_rms vs Slug



Right In: 697.558+/-0.351 χ^2/NDF : 99149.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 716.575+/-0.310 χ^2/NDF : 123398.2/6

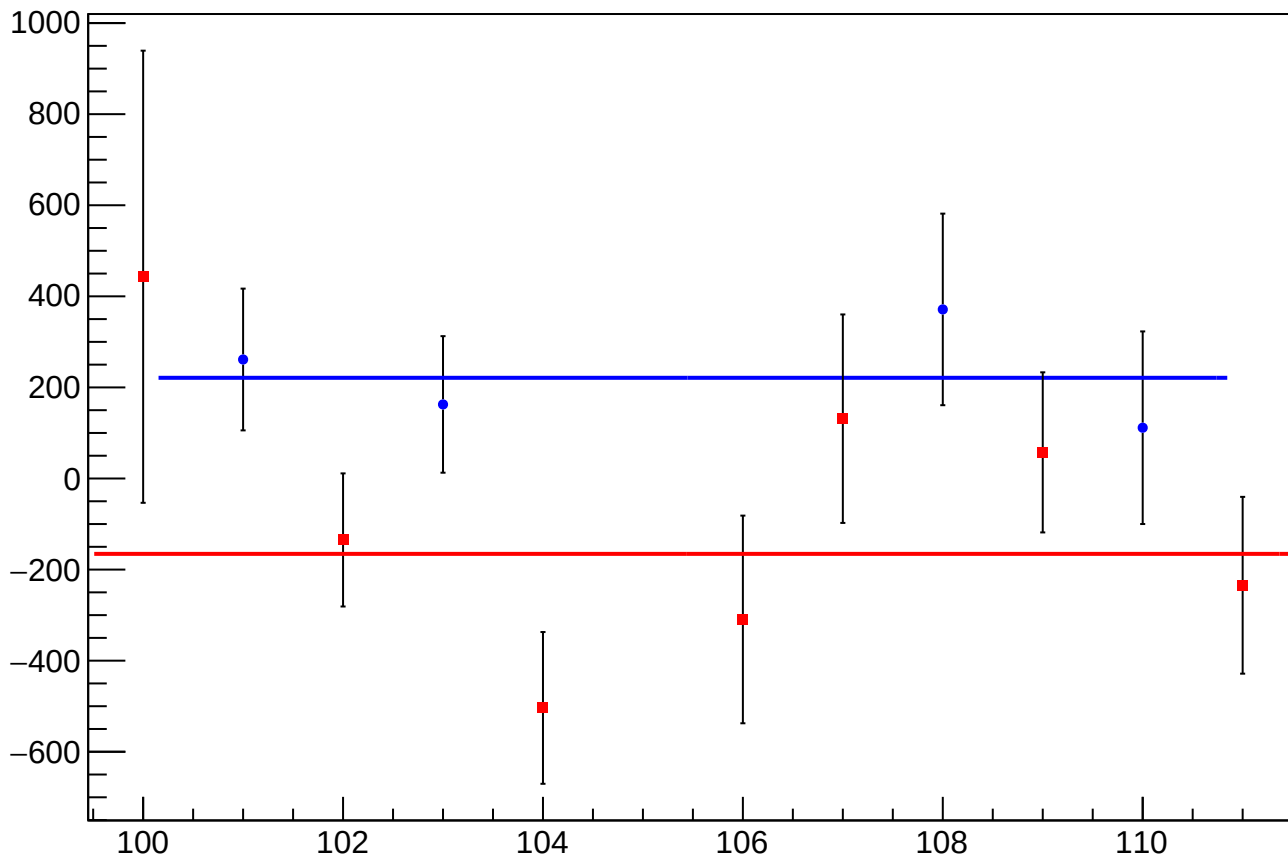
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 708.249+/-0.232 χ^2/NDF : 224198.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_sam1_mean vs Slug



Right In: 221.116 $\pm$ 87.456 χ^2 /NDF: 1.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -165.507 $\pm$ 73.695 χ^2 /NDF: 9.5/6

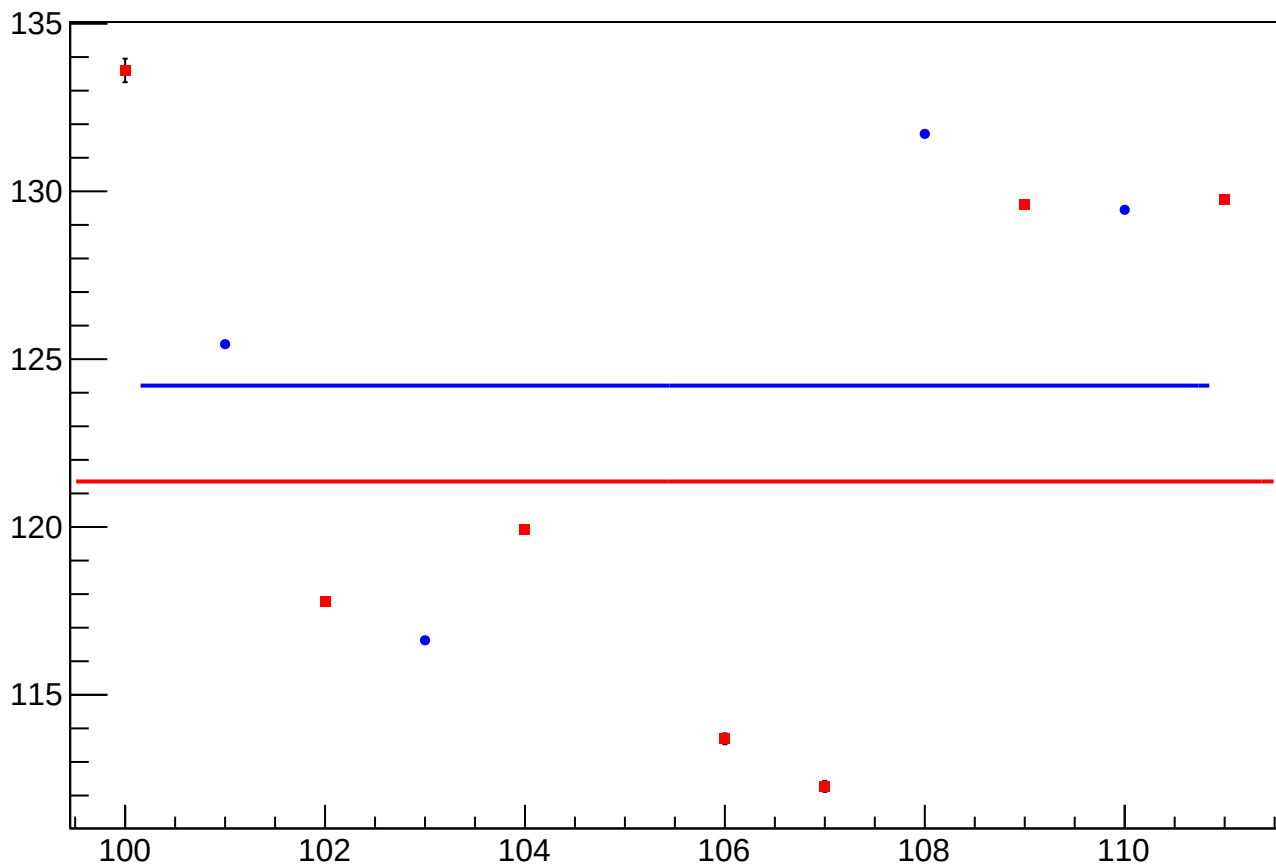
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -4.972 $\pm$ 56.355 χ^2 /NDF: 21.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam1_rms vs Slug



Right In: 124.212 $\pm$ 0.062 χ^2 /NDF: 9019.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 121.356 $\pm$ 0.052 χ^2 /NDF: 16107.5/6

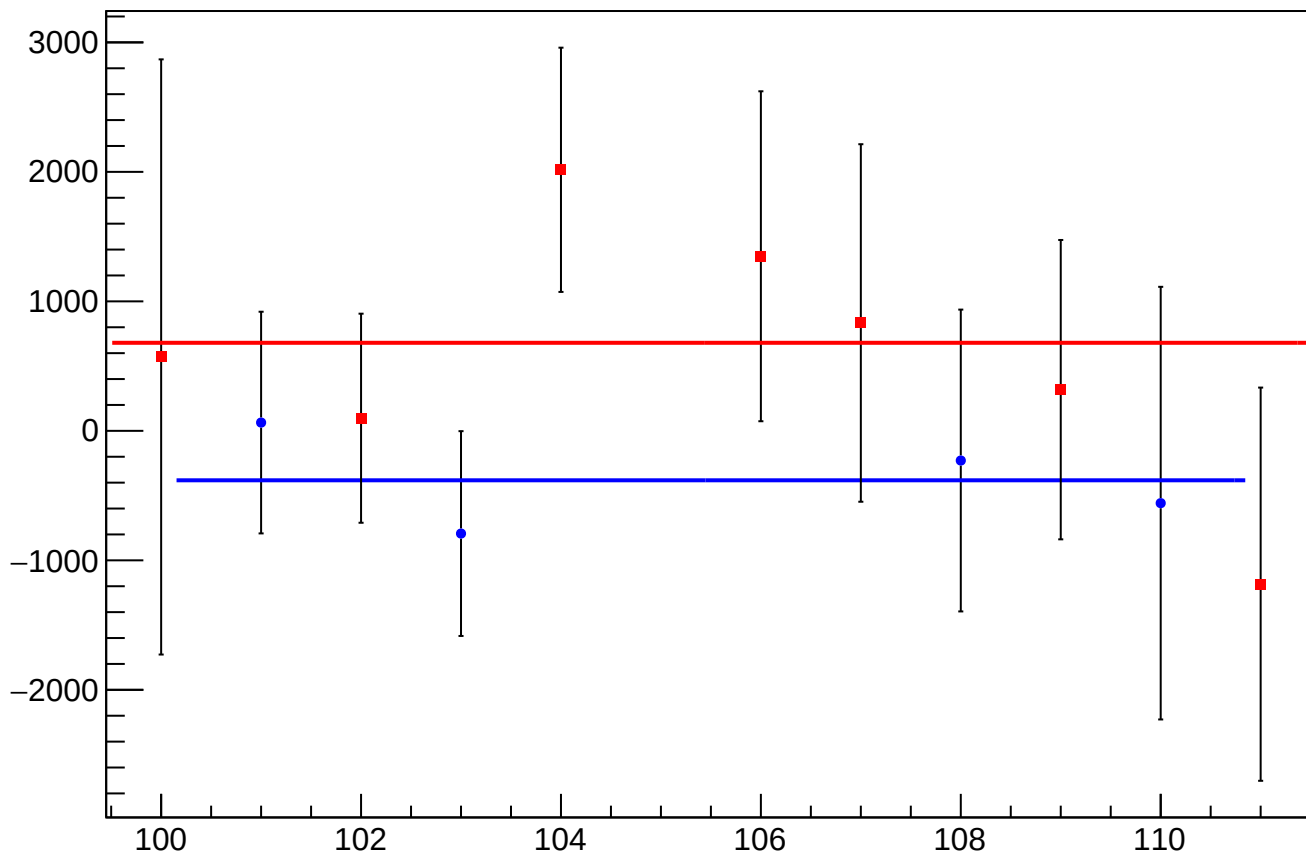
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 122.542 $\pm$ 0.040 χ^2 /NDF: 26374.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam1_cor_correction_mean vs Slug



Right In: -381.886+/-496.394 χ^2/NDF : 0.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 680.004+/-439.760 χ^2/NDF : 4.4/6

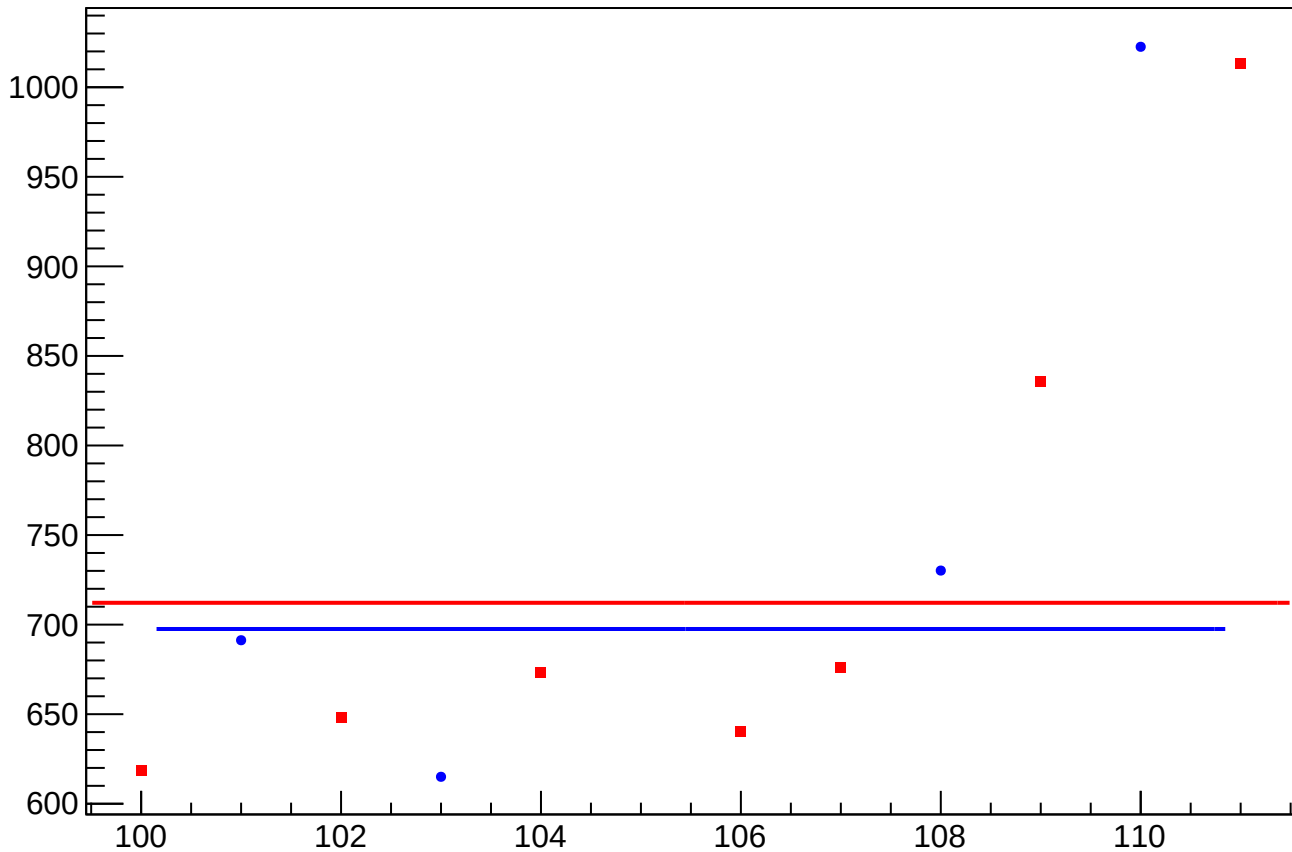
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 213.066+/-329.167 χ^2/NDF : 7.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam1_cor_correction_rms vs Slug



Right In: 697.556 $\pm$ 0.351 χ^2 /NDF: 99153.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 712.184 $\pm$ 0.311 χ^2 /NDF: 128562.8/6

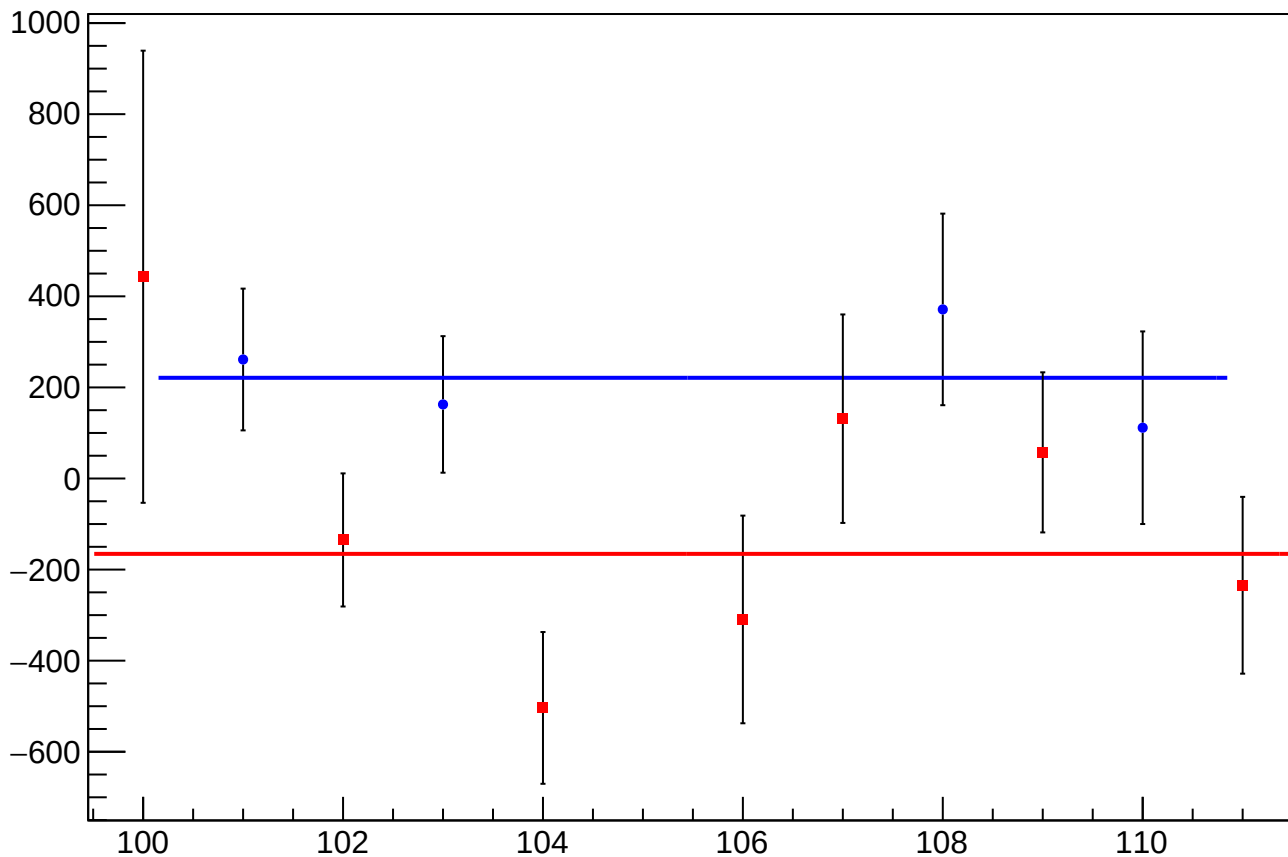
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 705.752 $\pm$ 0.233 χ^2 /NDF: 228689.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam1_mean vs Slug



Right In: 221.116 $\pm$ 87.456 χ^2 /NDF: 1.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -165.507 $\pm$ 73.695 χ^2 /NDF: 9.5/6

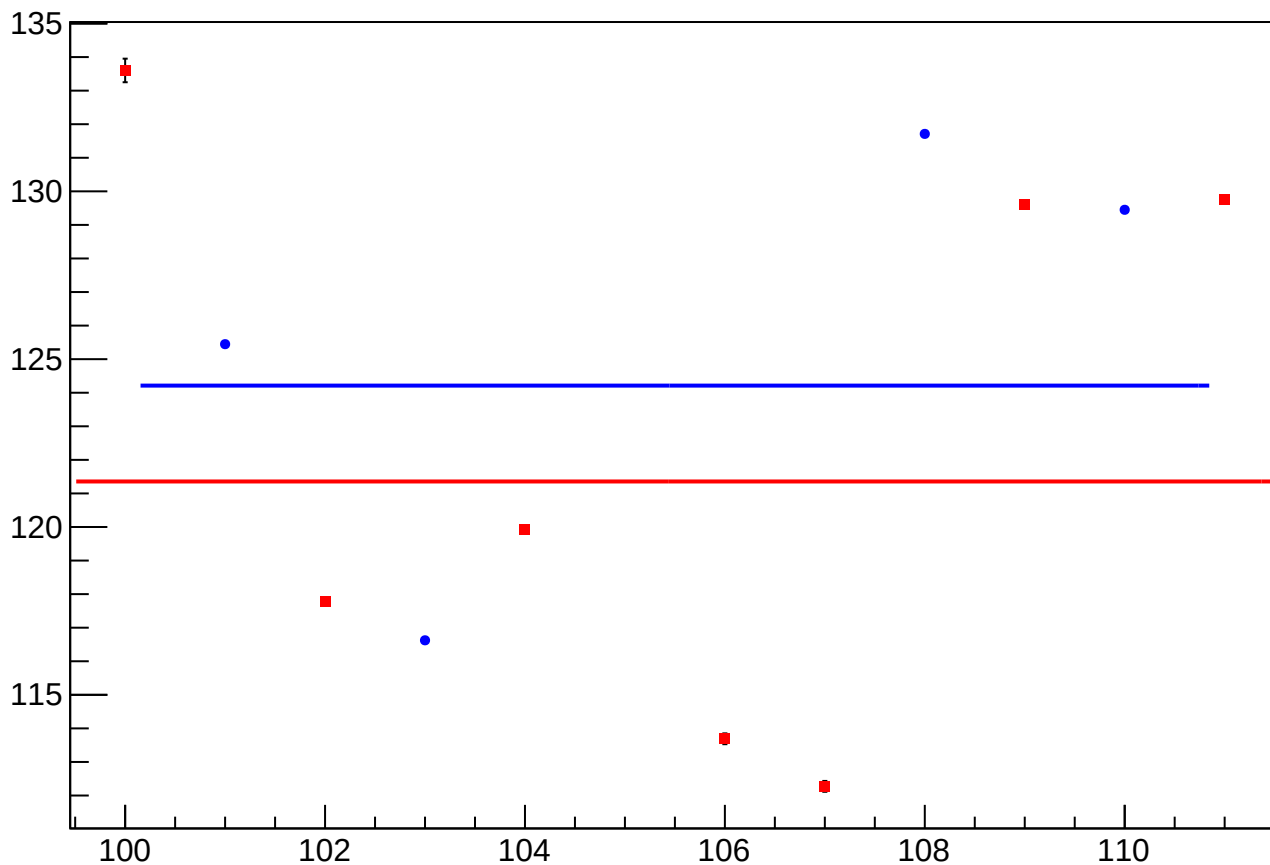
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -4.972 $\pm$ 56.355 χ^2 /NDF: 21.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam1_rms vs Slug



Right In: 124.212 $\pm$ 0.062 χ^2 /NDF: 9019.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 121.356 $\pm$ 0.052 χ^2 /NDF: 16107.5/6

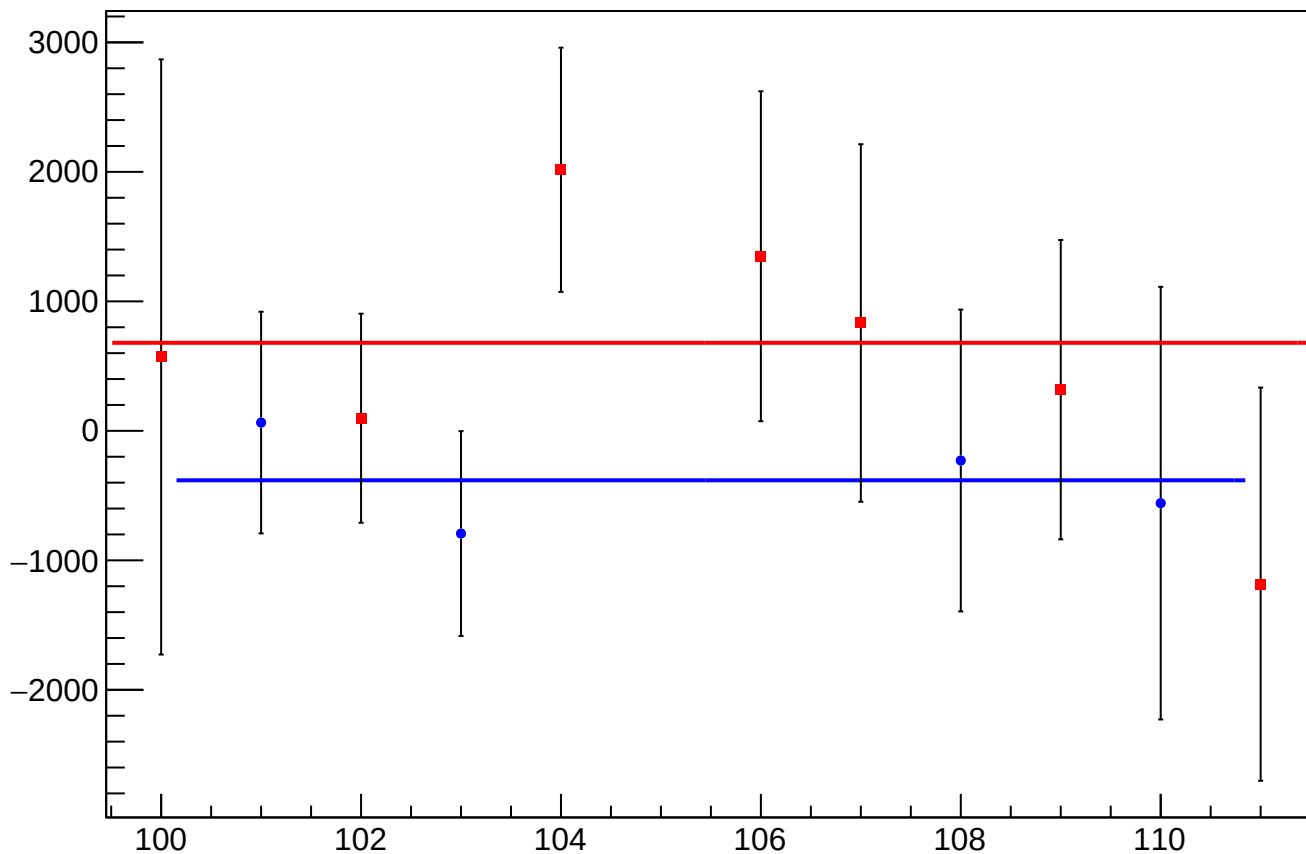
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 122.542 $\pm$ 0.040 χ^2 /NDF: 26374.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam1_eigen_cor_correction_mean vs Slug



Right In: -381.886+/-496.394 χ^2/NDF : 0.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 680.004+/-439.760 χ^2/NDF : 4.4/6

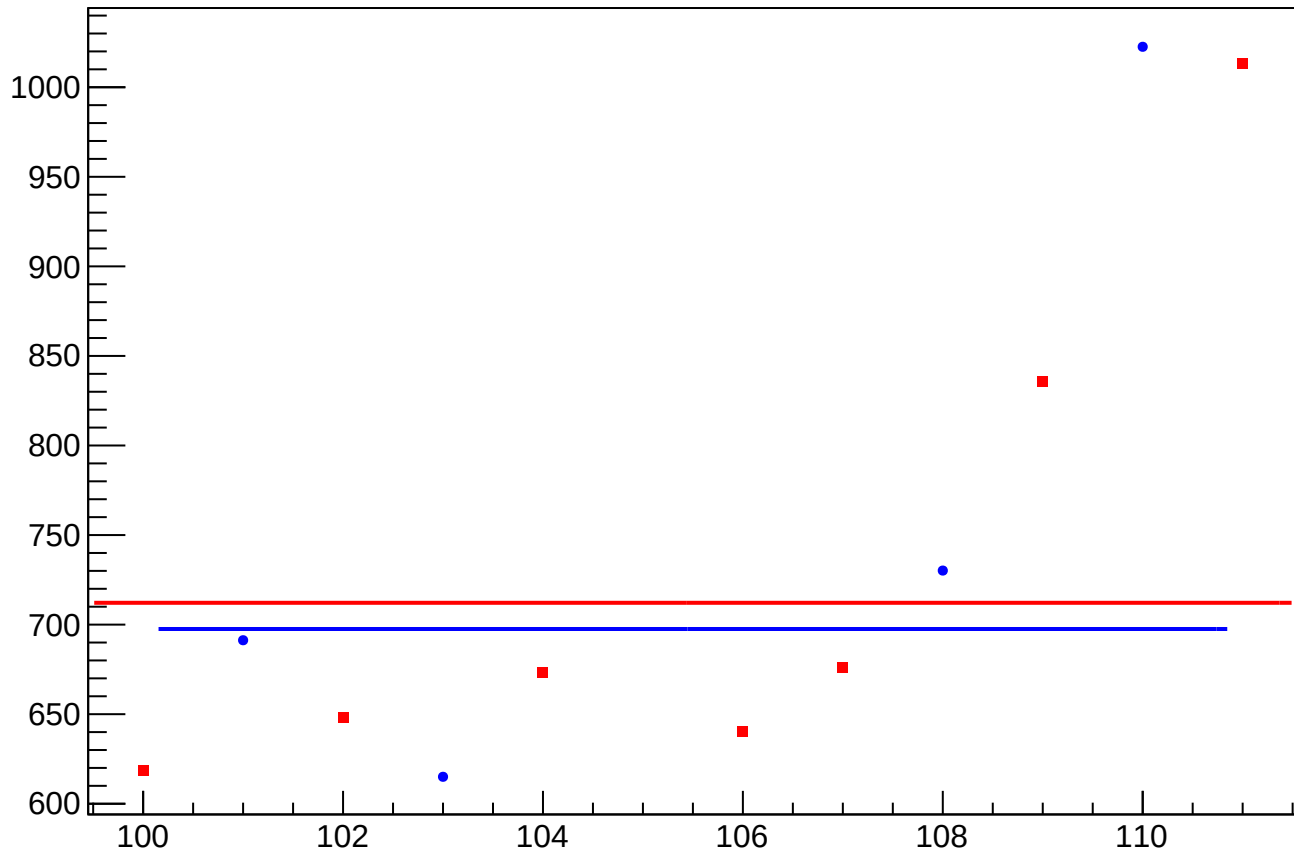
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 213.066+/-329.167 χ^2/NDF : 7.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam1_eigen_cor_correction_rms vs Slug



Right In: 697.556 $\pm$ 0.351 χ^2 /NDF: 99153.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 712.184 $\pm$ 0.311 χ^2 /NDF: 128562.8/6

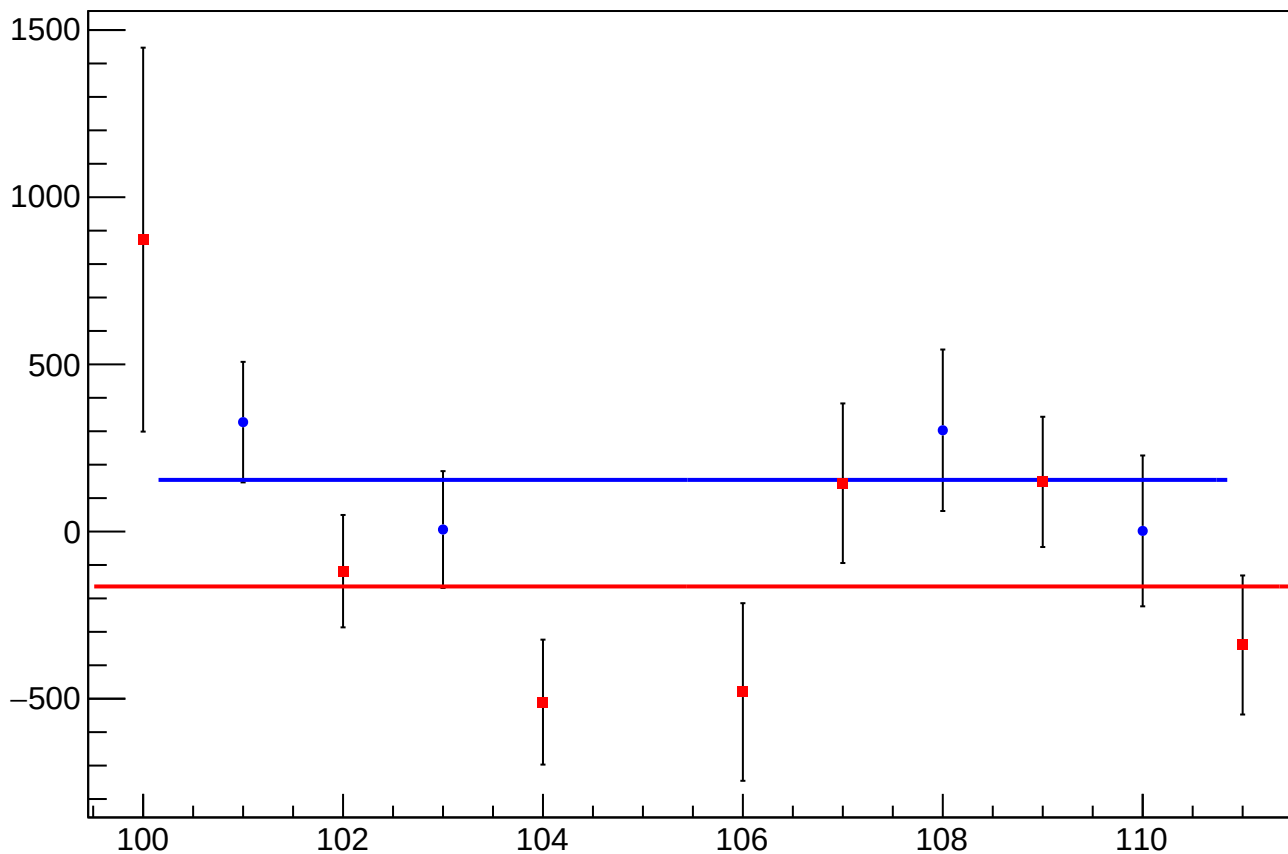
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 705.752 $\pm$ 0.233 χ^2 /NDF: 228689.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam1_mean vs Slug



Right In: 154.513 $\pm$ 99.828 χ^2 /NDF: 2.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -164.244 $\pm$ 82.124 χ^2 /NDF: 13.1/6

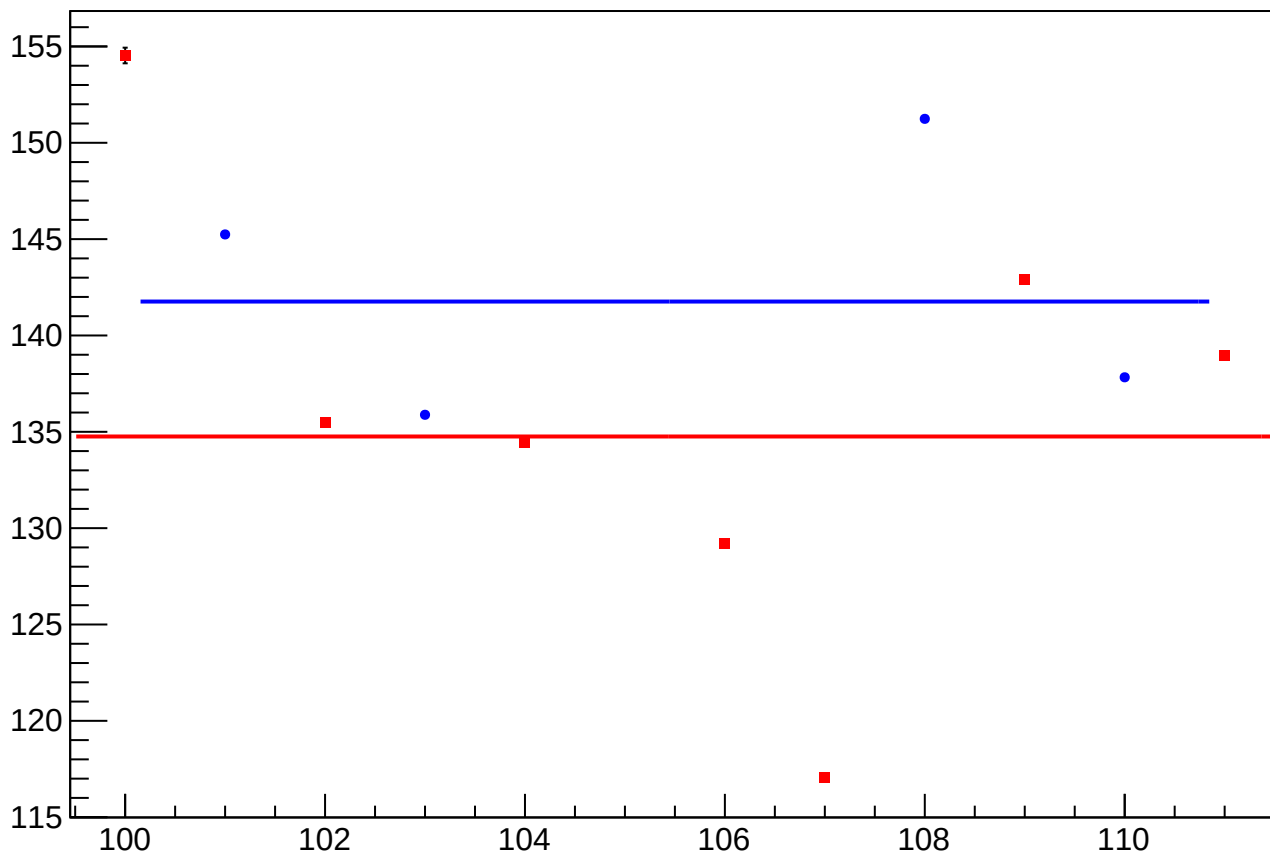
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -35.591 $\pm$ 63.421 χ^2 /NDF: 21.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam1_rms vs Slug



Right In: 141.761 $\pm$ 0.071 χ^2 /NDF: 6701.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 134.757 $\pm$ 0.058 χ^2 /NDF: 18586.1/6

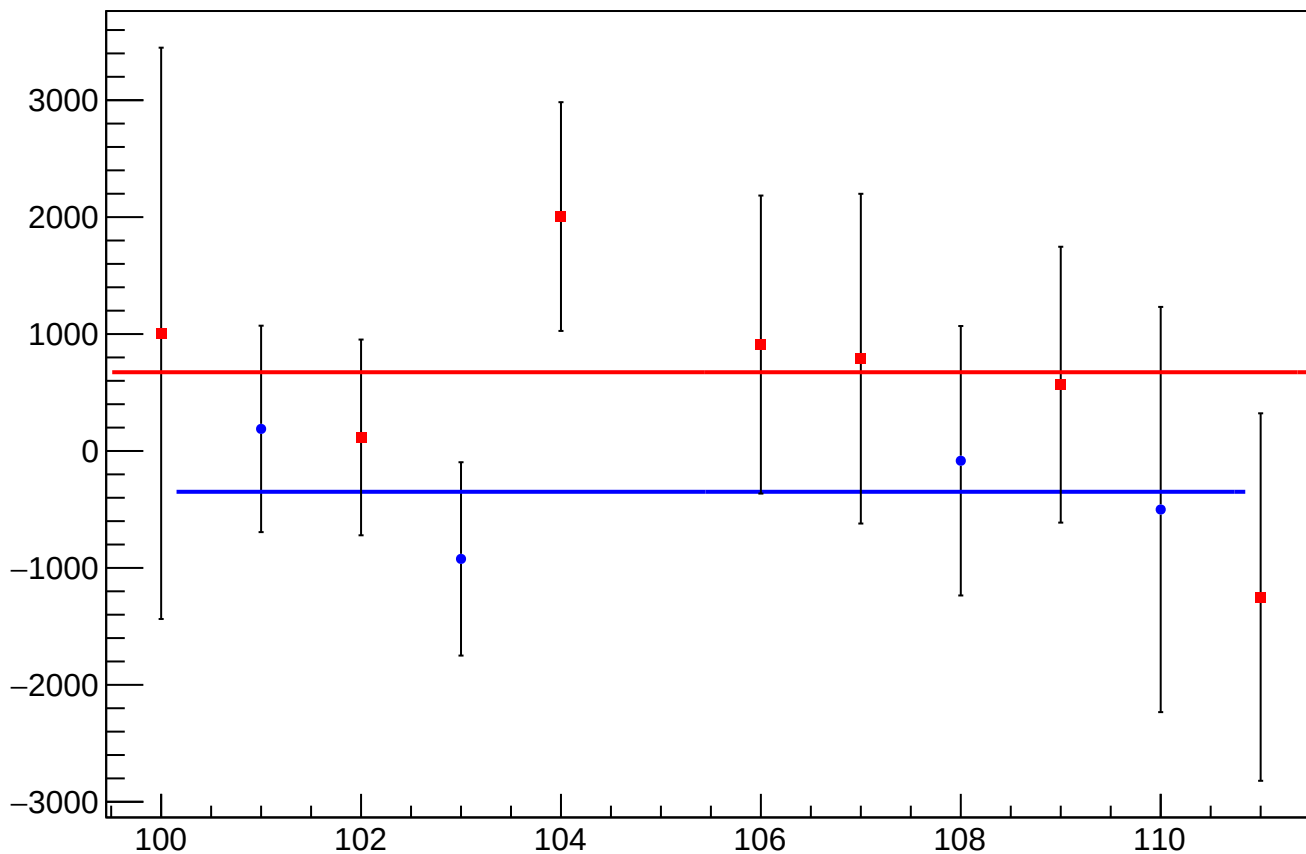
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 137.584 $\pm$ 0.045 χ^2 /NDF: 31158.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam1_dit_correction_mean vs Slug



Right In: -348.925+/-510.786 χ^2/NDF : 0.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 673.541+/-452.553 χ^2/NDF : 3.9/6

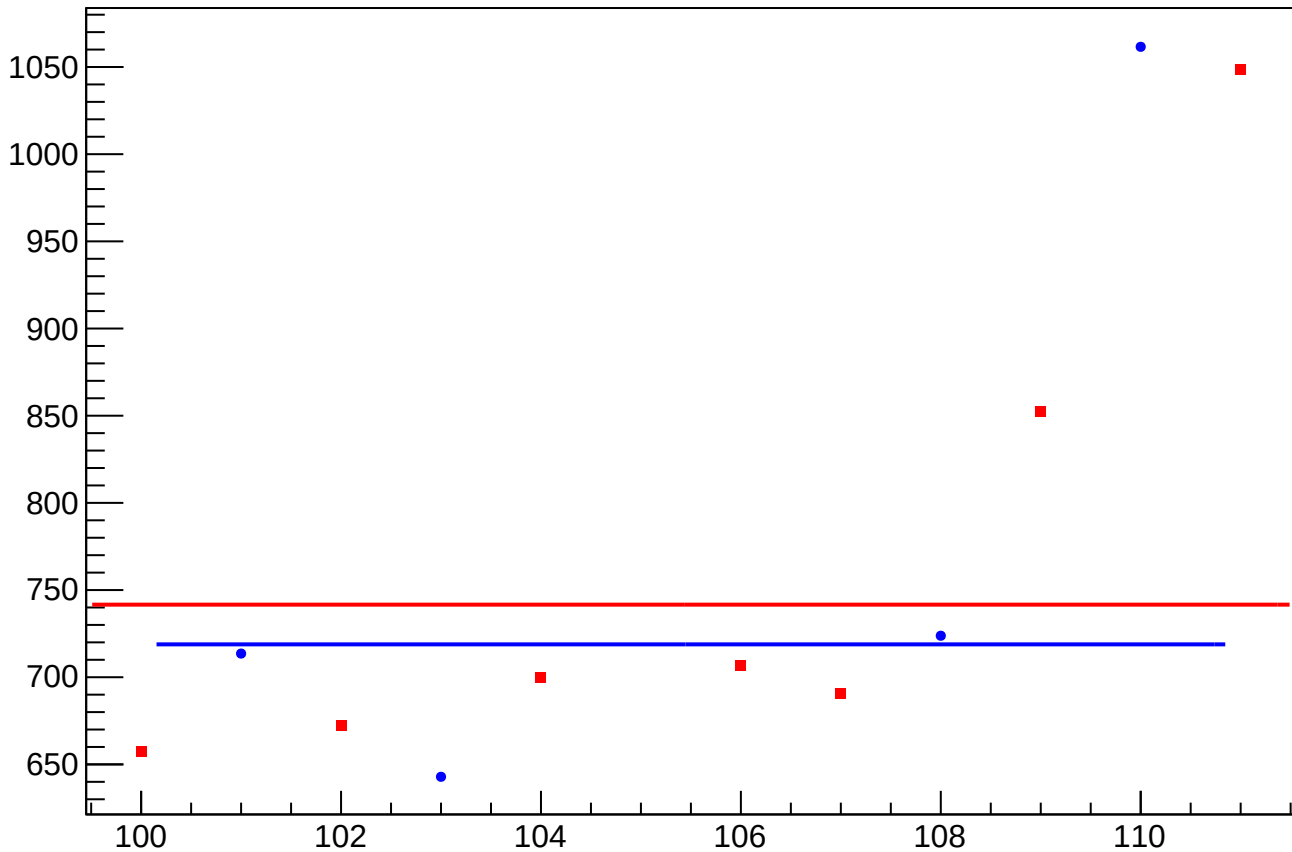
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 223.891+/-338.729 χ^2/NDF : 7.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam1_dit_correction_rms vs Slug



Right In: 718.847 $\pm$ 0.361 χ^2 /NDF: 95239.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 741.626 $\pm$ 0.320 χ^2 /NDF: 117810.1/6

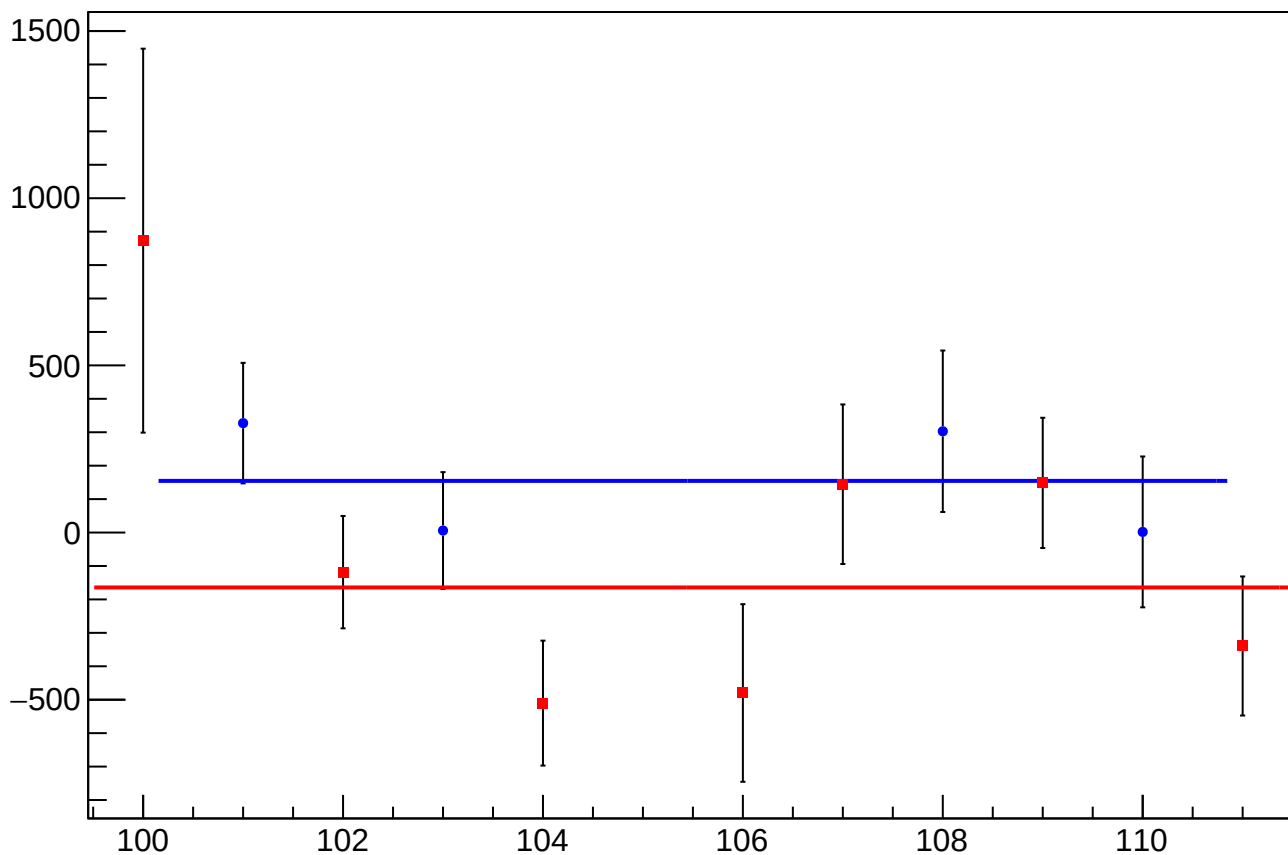
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 731.608 $\pm$ 0.240 χ^2 /NDF: 215277.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam1_mean vs Slug



Right In: 154.513 $\pm$ 99.828 χ^2 /NDF: 2.5/3

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: -164.244 $\pm$ -82.124 χ^2 /NDF: 13.1/6

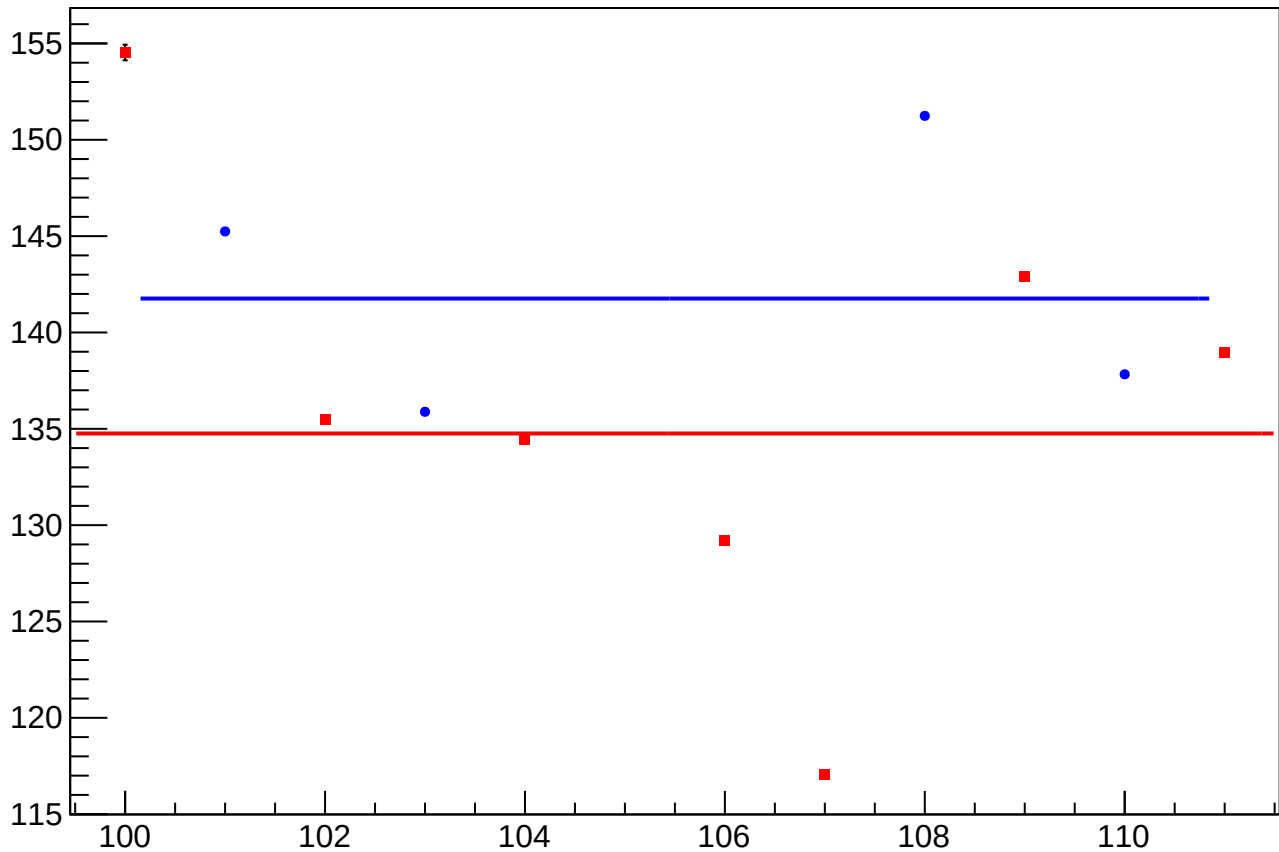
Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

All: -35.590 $\pm$ -63.421 χ^2 /NDF: 21.7/10

- sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam1_rms vs Slug



Right In: 141.761 $\pm$ 0.071 χ^2 /NDF: 6701.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 134.757 $\pm$ 0.058 χ^2 /NDF: 18585.7/6

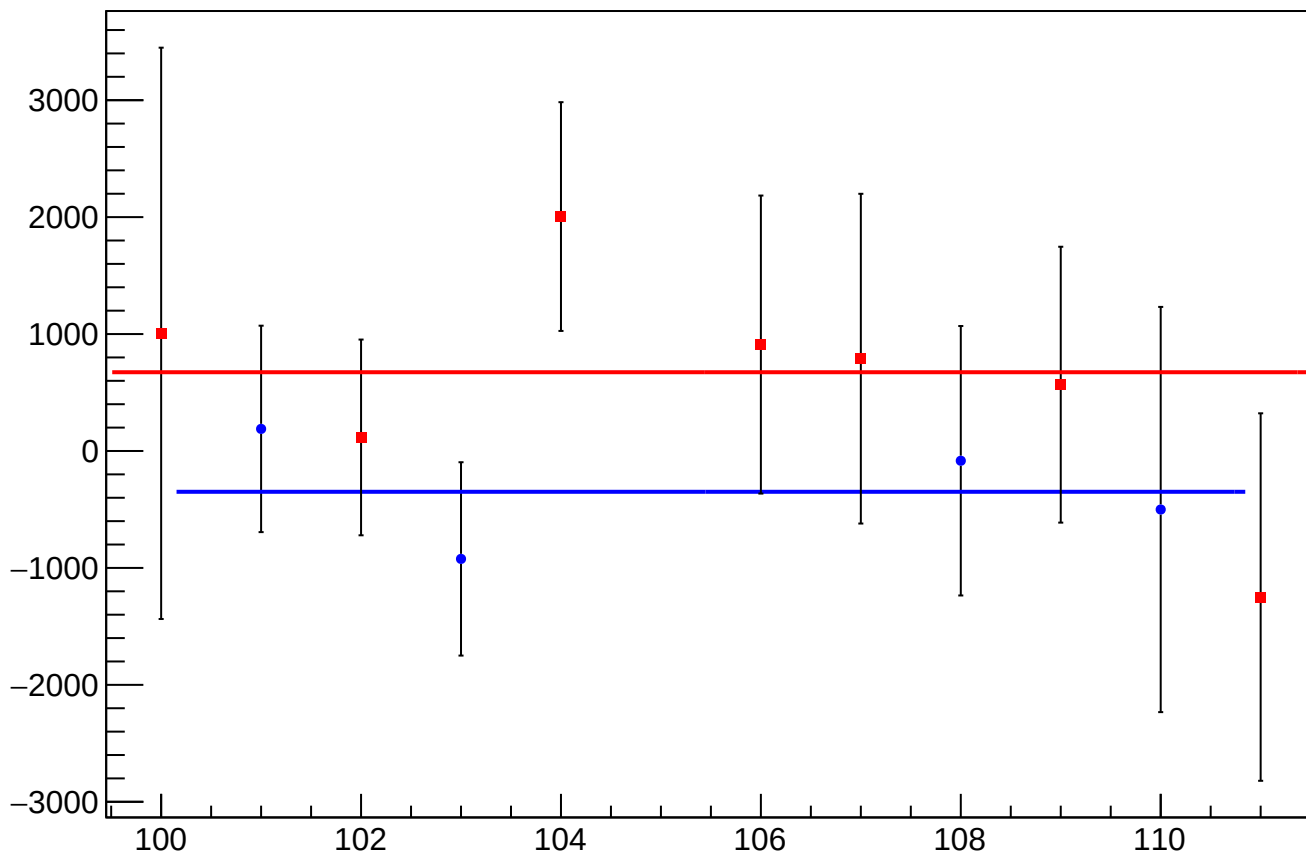
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 137.584 $\pm$ 0.045 χ^2 /NDF: 31157.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam1_eigen_dit_correction_mean vs Slug



Right In: -348.924+/-510.786 χ^2/NDF : 0.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 673.540+/-452.552 χ^2/NDF : 3.9/6

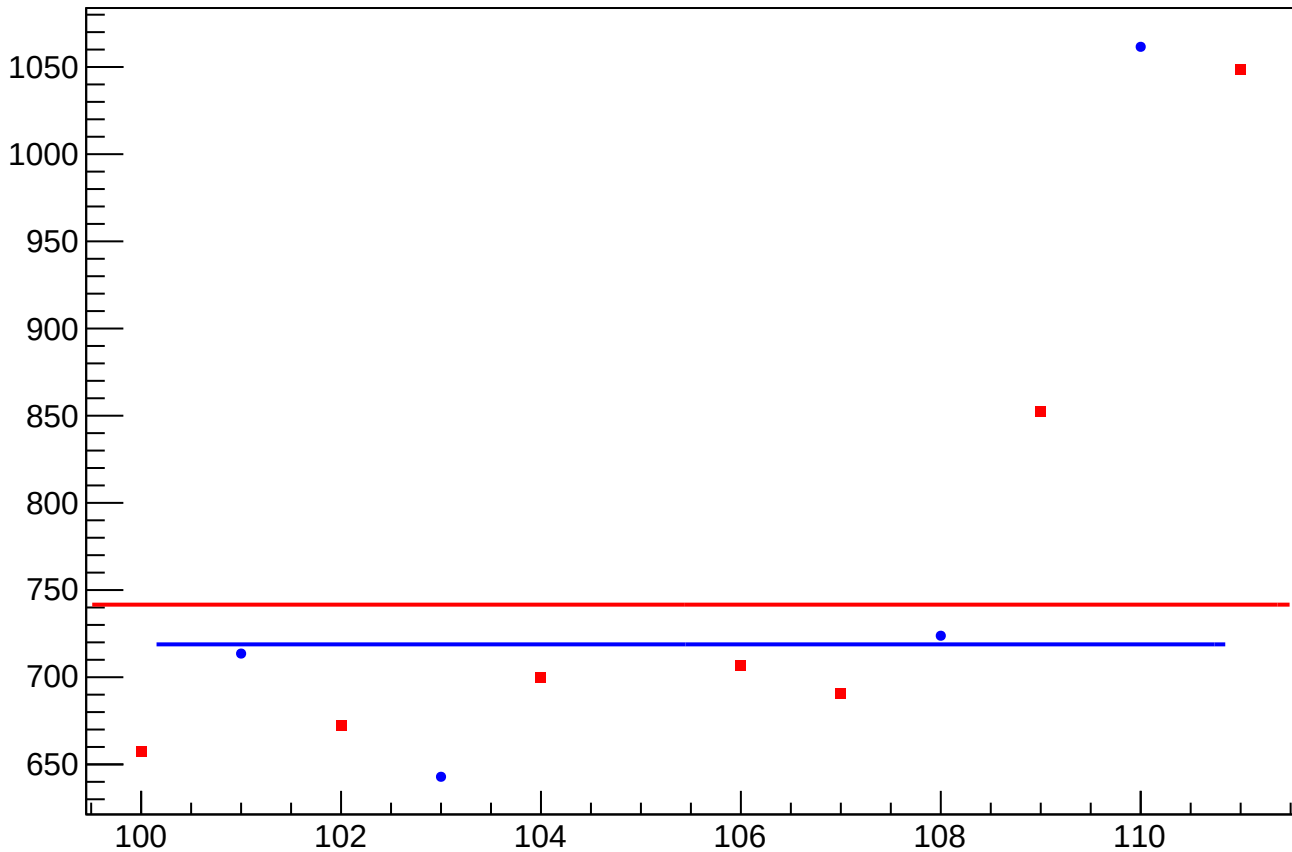
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 223.891+/-338.729 χ^2/NDF : 7.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam1_eigen_dit_correction_rms vs Slug



Right In: 718.846 $\pm$ 0.361 χ^2 /NDF: 95239.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 741.626 $\pm$ 0.320 χ^2 /NDF: 117809.9/6

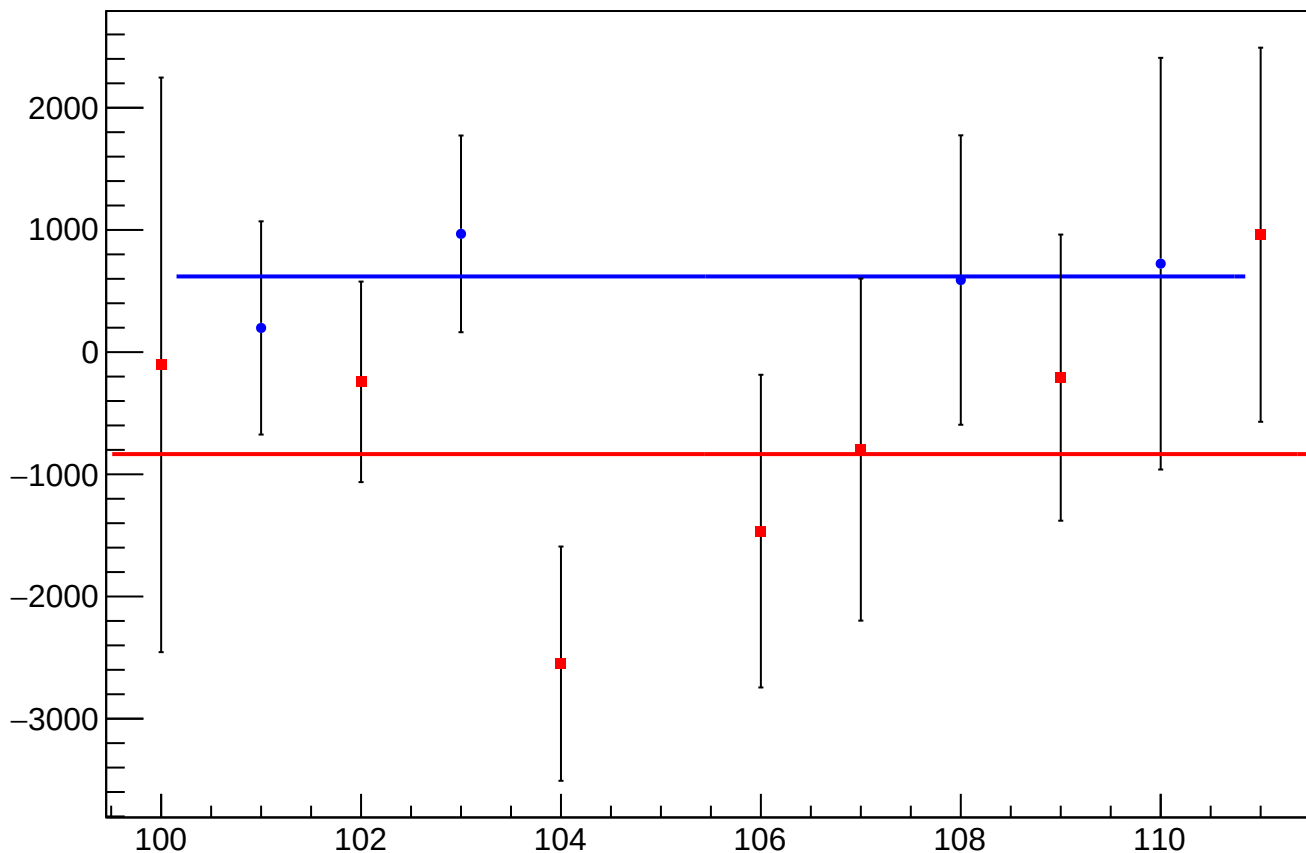
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 731.608 $\pm$ 0.240 χ^2 /NDF: 215277.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam1_mean vs Slug



Right In: 619.472 ± 504.954 χ^2/NDF : 0.4/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -834.504 ± 445.825 χ^2/NDF : 5.7/6

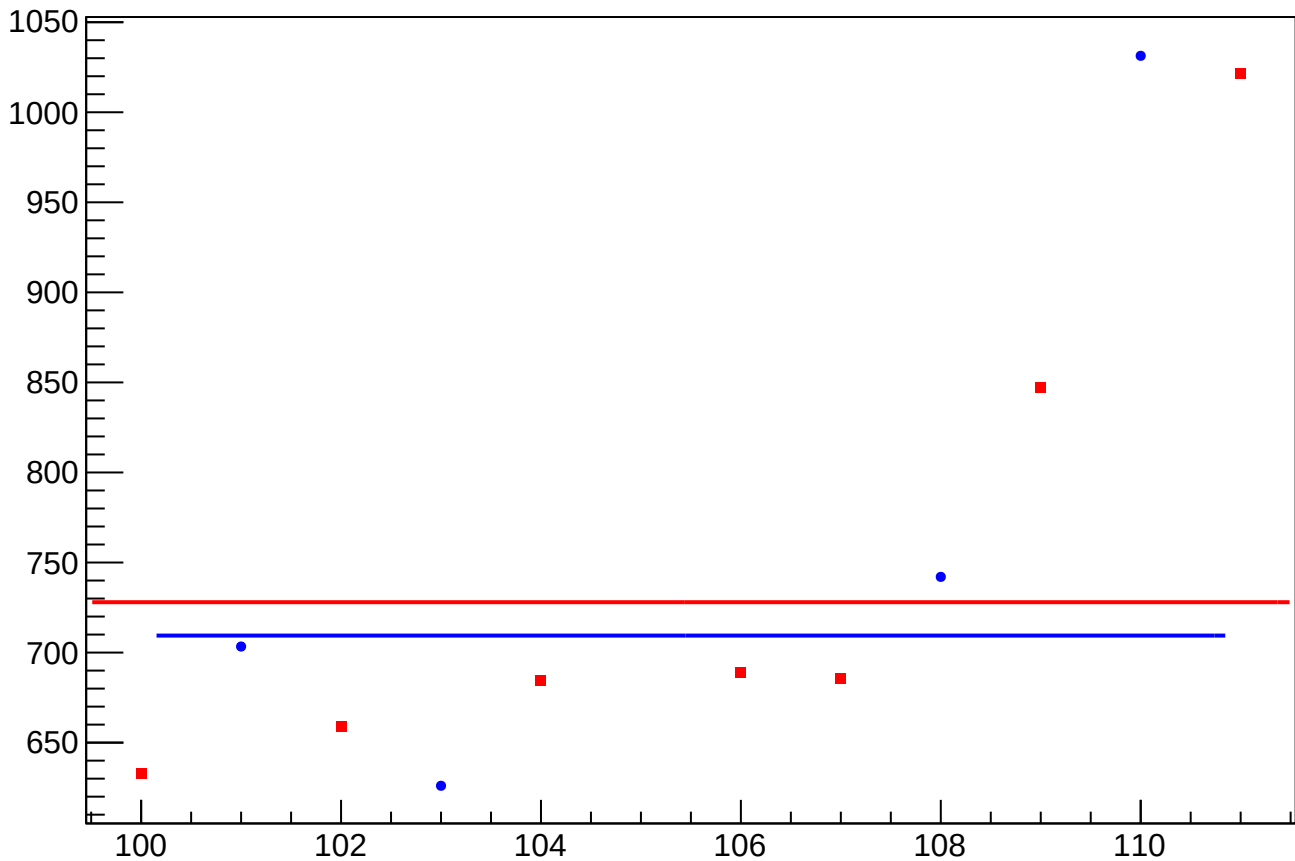
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -197.591 ± 334.205 χ^2/NDF : 10.8/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam1_rms vs Slug



Right In: 709.434 $\pm$ 0.357 χ^2 /NDF: 96098.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 727.965 $\pm$ 0.315 χ^2 /NDF: 119611.4/6

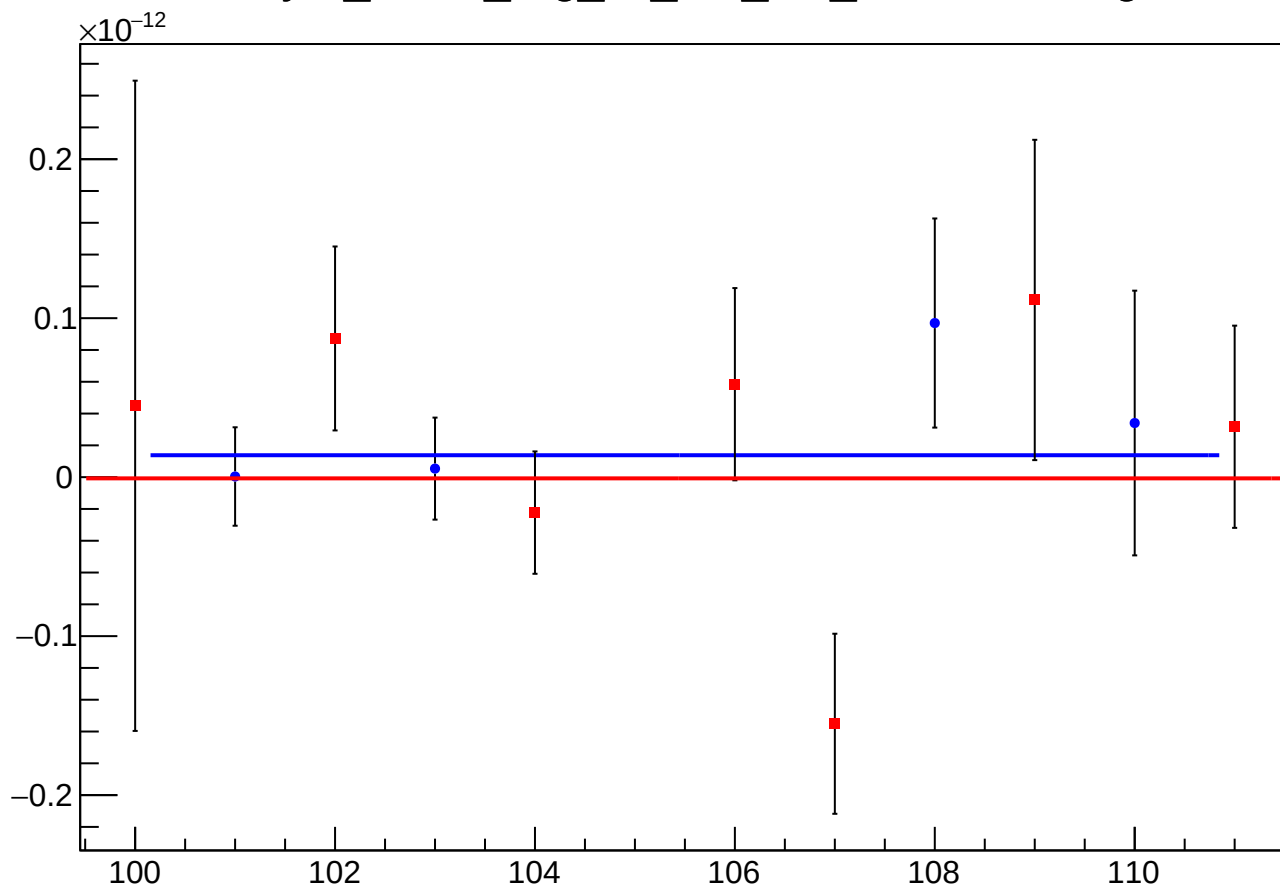
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 719.848 $\pm$ 0.236 χ^2 /NDF: 217223.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam1_reg_vs_cor_diff_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 1.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 12.6/6

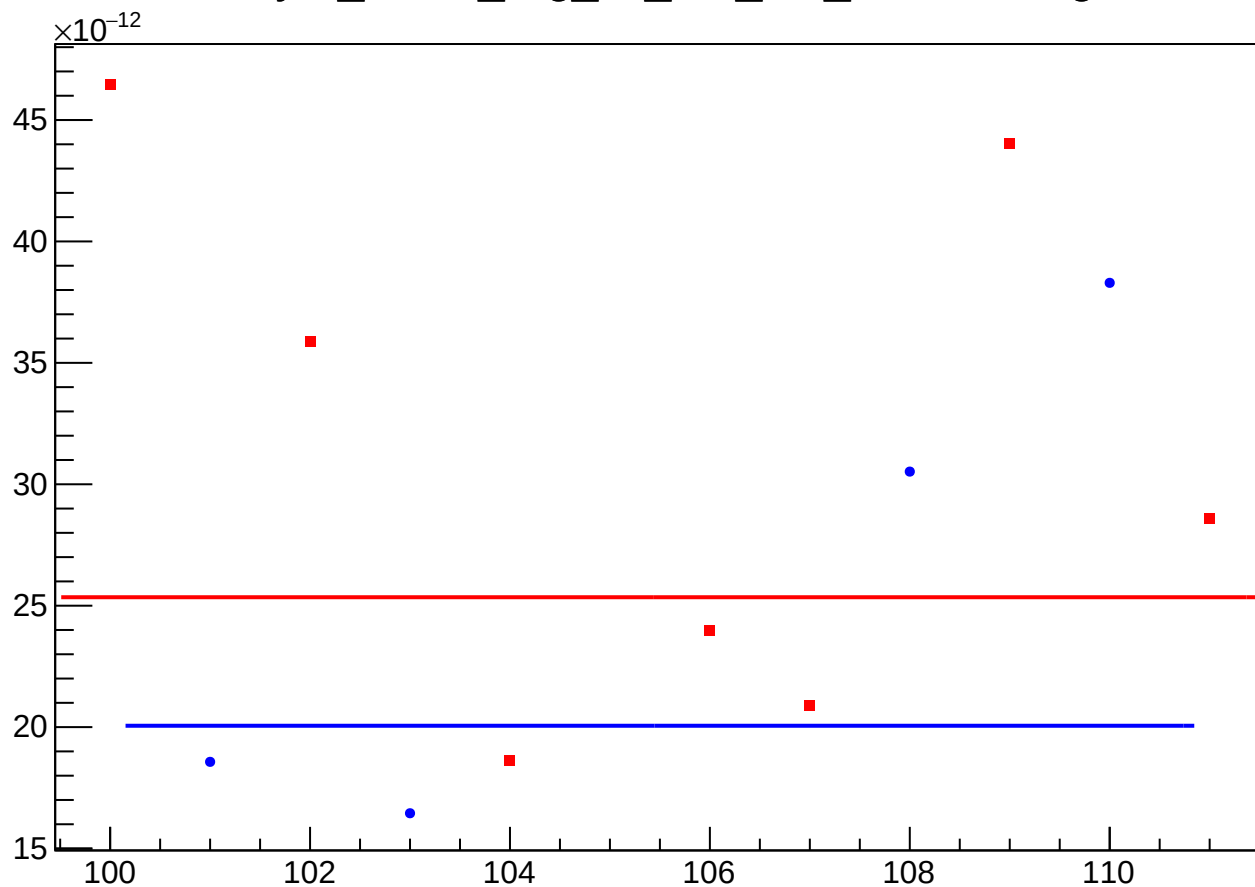
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 14.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam1_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 176472.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 236569.6/6

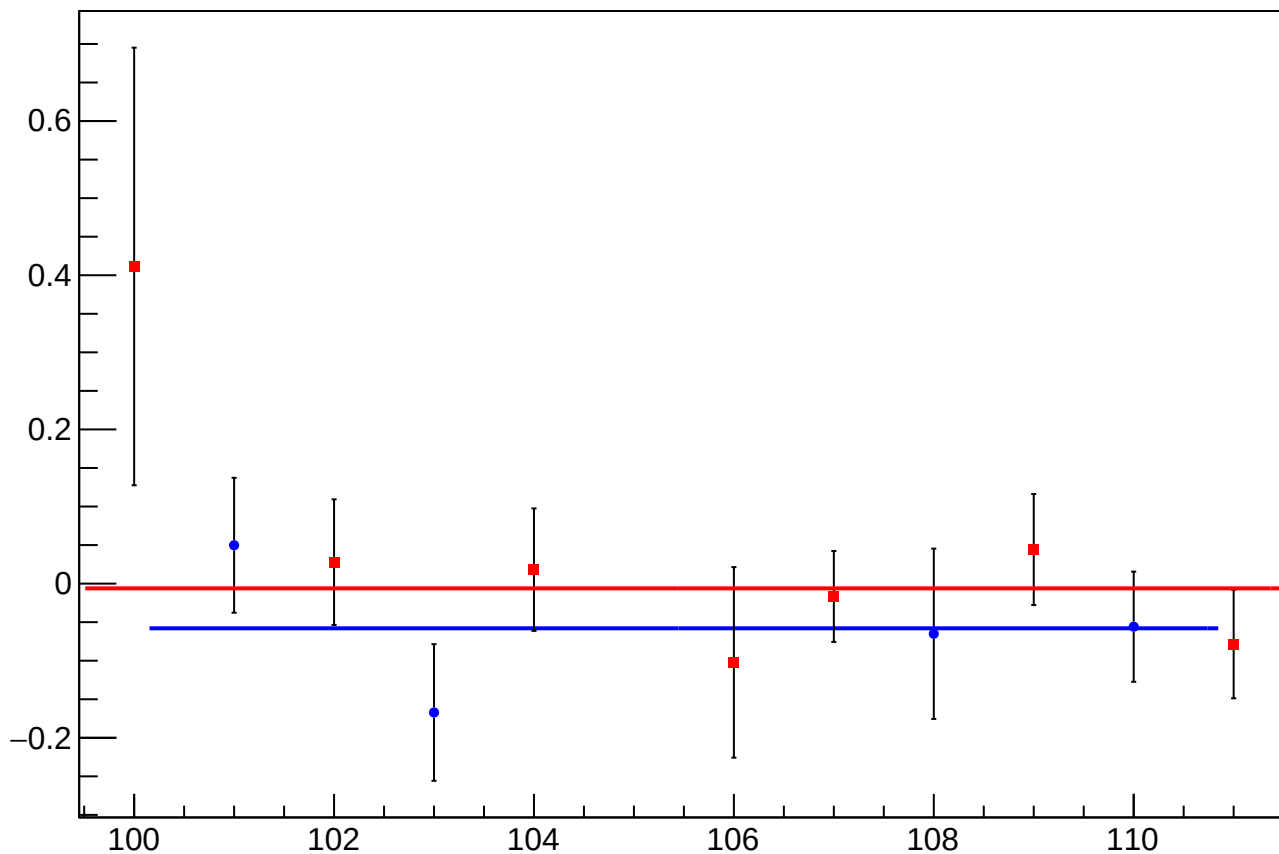
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 472839.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam1_dit_vs_cor_diff_mean vs Slug



Right In: -0.058 ± 0.043 χ^2/NDF : 3.0/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.006 ± 0.031 χ^2/NDF : 4.6/6

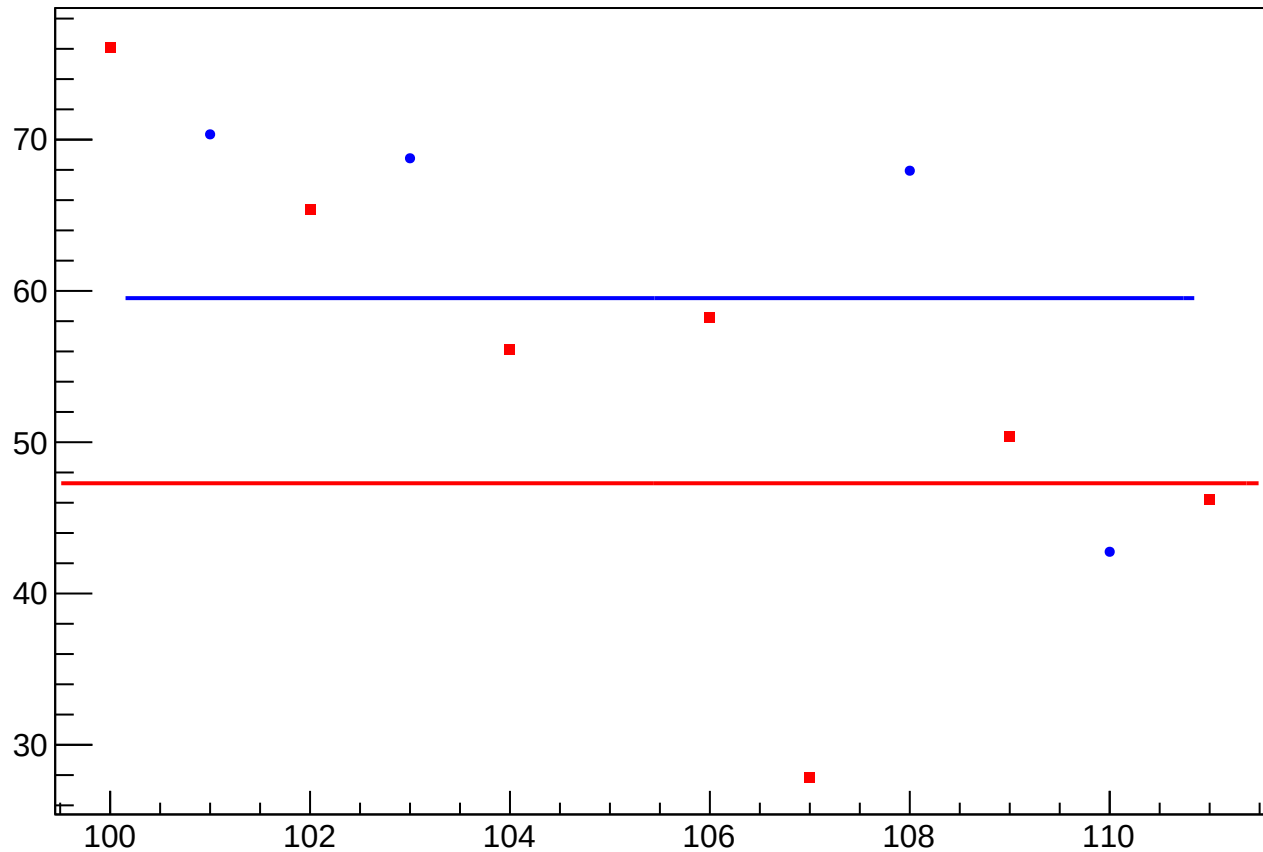
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.023 ± 0.025 χ^2/NDF : 8.6/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam1_dit_vs_cor_diff_rms vs Slug



Right In: 59.523+/-0.031 χ^2/NDF : 174061.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.287+/-0.022 χ^2/NDF : 380747.7/6

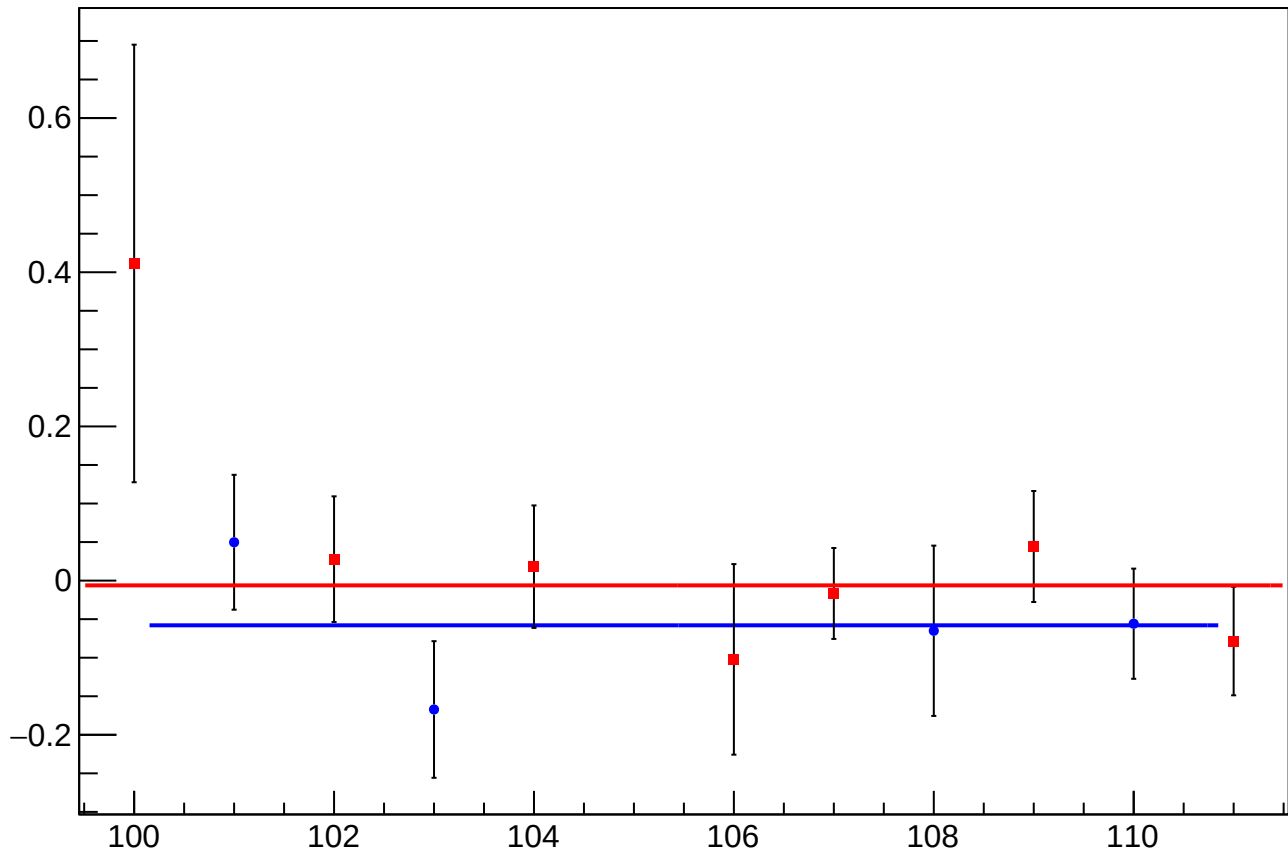
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.371+/-0.018 χ^2/NDF : 661680.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam1_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.058 ± 0.043 χ^2/NDF : 3.0/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.006 ± 0.031 χ^2/NDF : 4.6/6

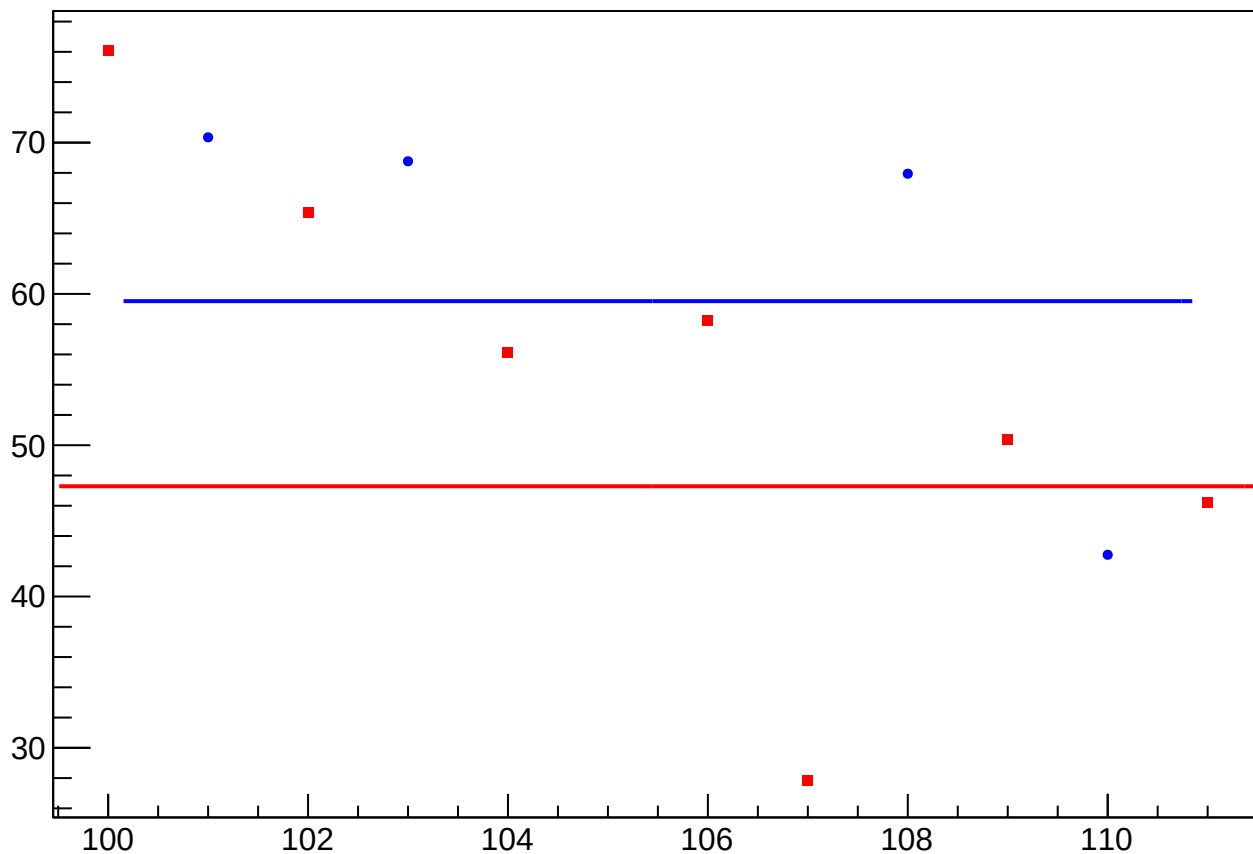
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.023 ± 0.025 χ^2/NDF : 8.6/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam1_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 59.523+/-0.031 χ^2/NDF : 174061.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.287+/-0.022 χ^2/NDF : 380747.7/6

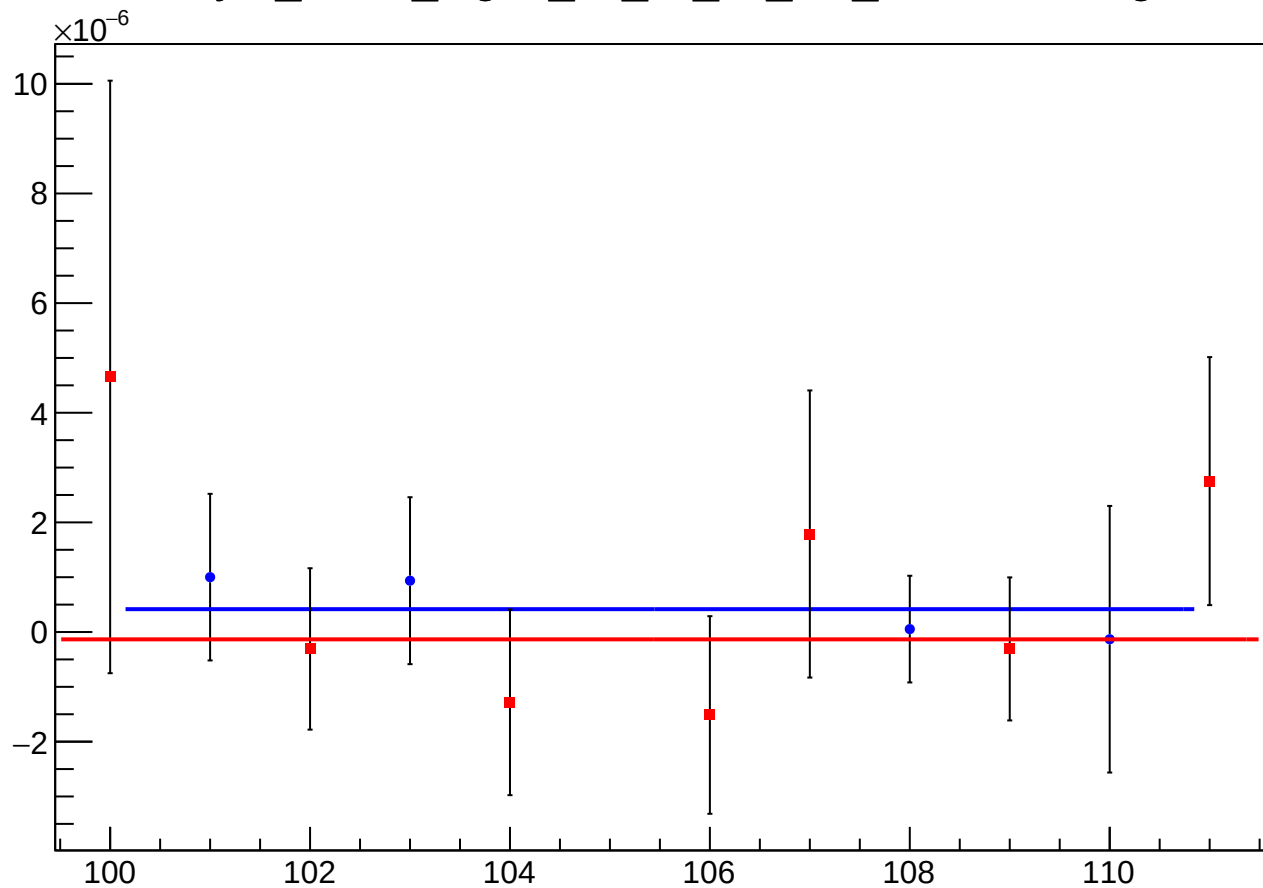
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.371+/-0.018 χ^2/NDF : 661680.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam1_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 4.0/6

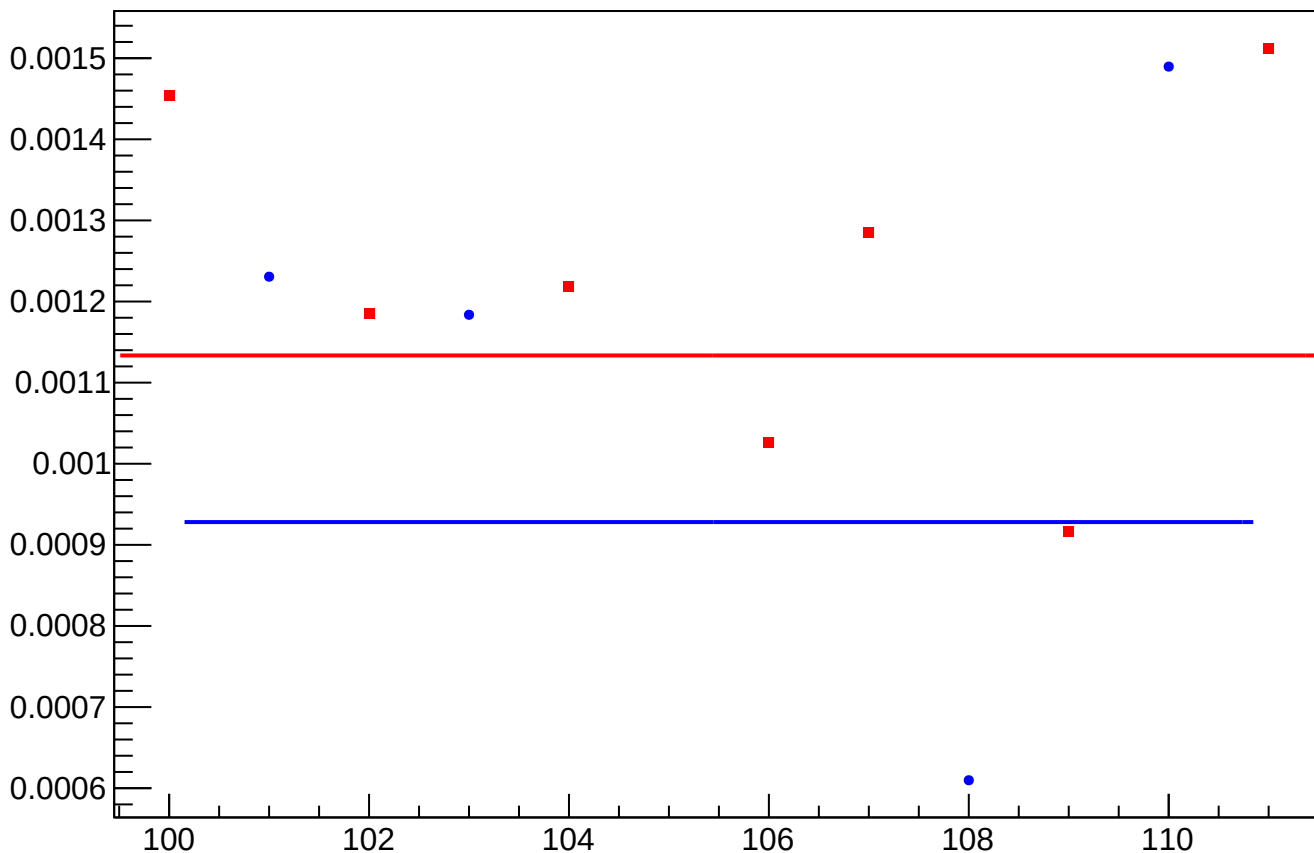
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 4.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam1_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.001+/-0.000 χ^2/NDF : 456250.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.001+/-0.000 χ^2/NDF : 139372.7/6

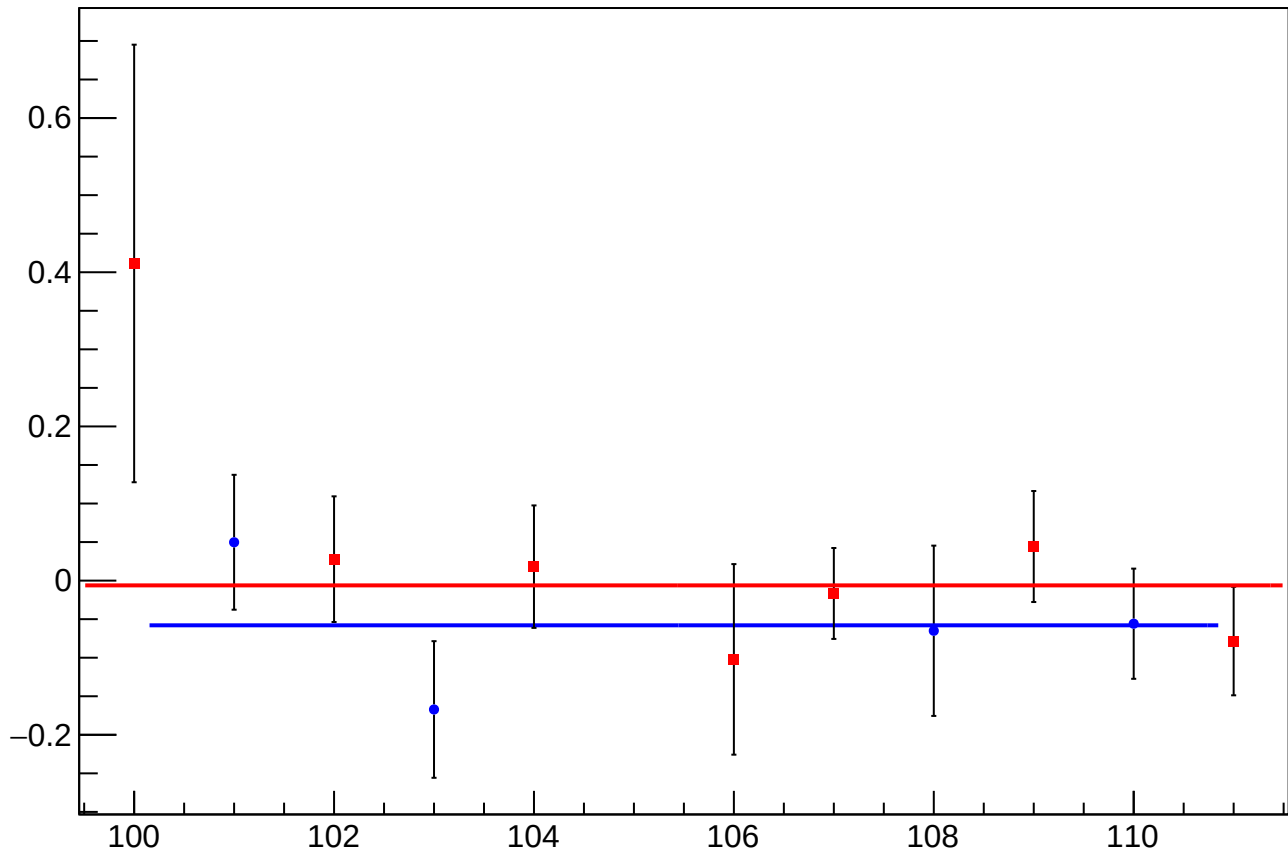
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 683605.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam1_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.058 ± 0.043 χ^2/NDF : 3.0/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.006 ± 0.031 χ^2/NDF : 4.6/6

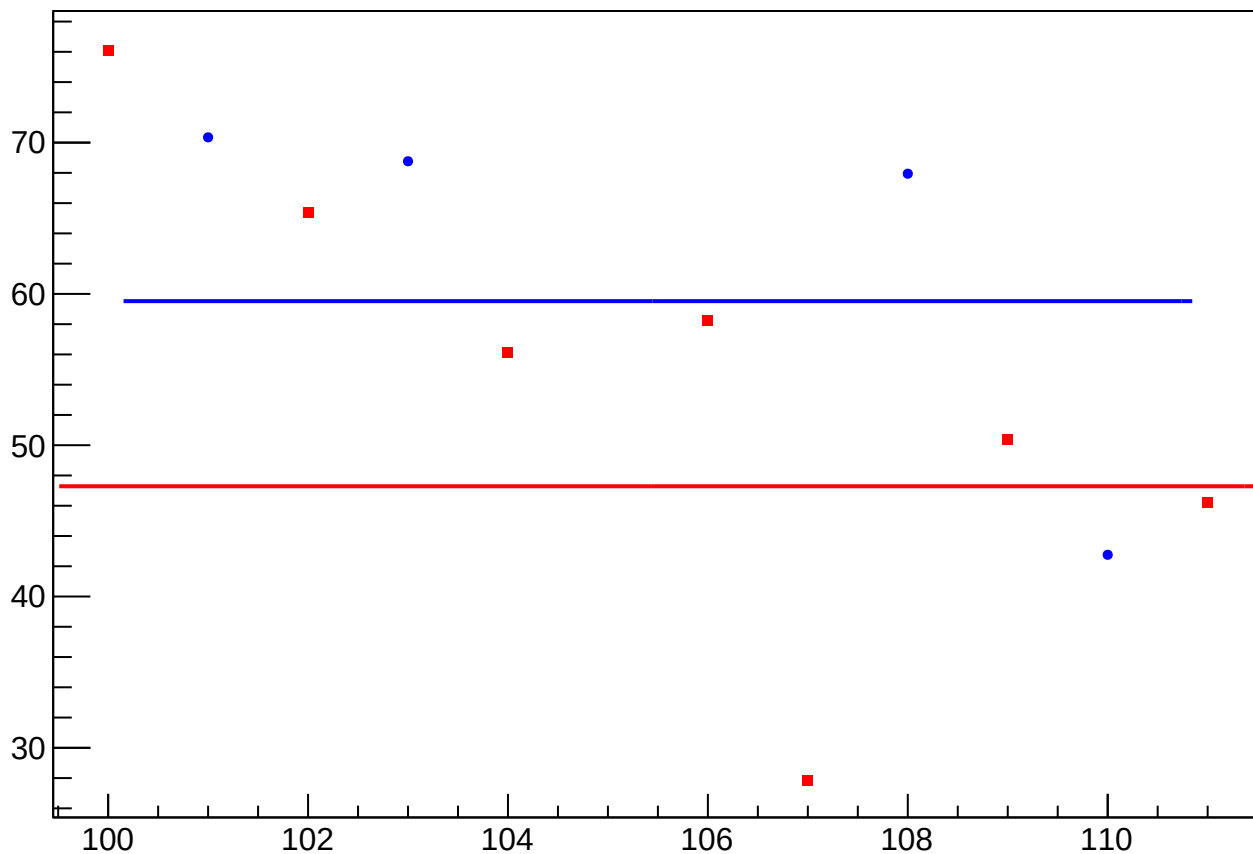
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.023 ± 0.025 χ^2/NDF : 8.6/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam1_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 59.522+/-0.031 χ^2/NDF : 174073.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.287+/-0.022 χ^2/NDF : 380750.3/6

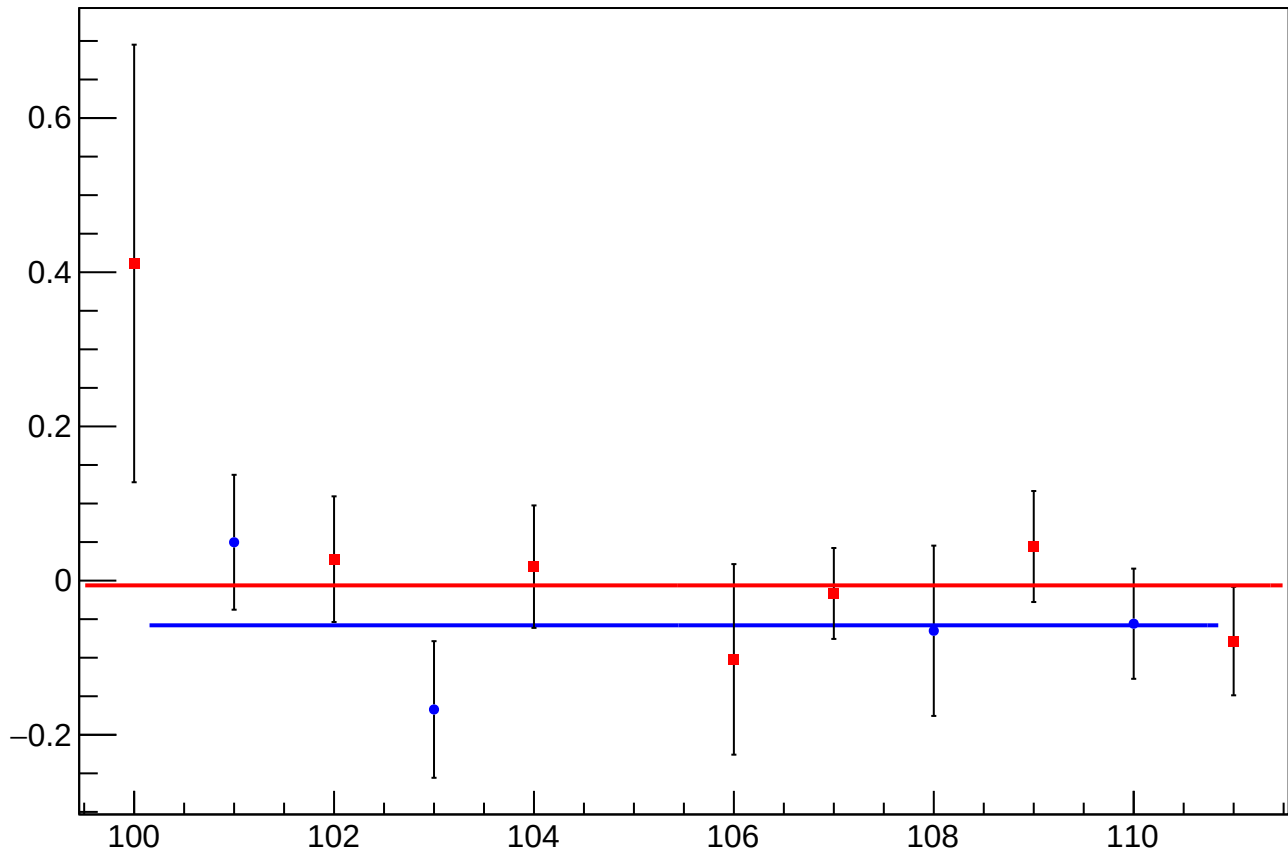
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.371+/-0.018 χ^2/NDF : 661693.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam1_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.058 ± 0.043 χ^2/NDF : 3.0/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.006 ± 0.031 χ^2/NDF : 4.6/6

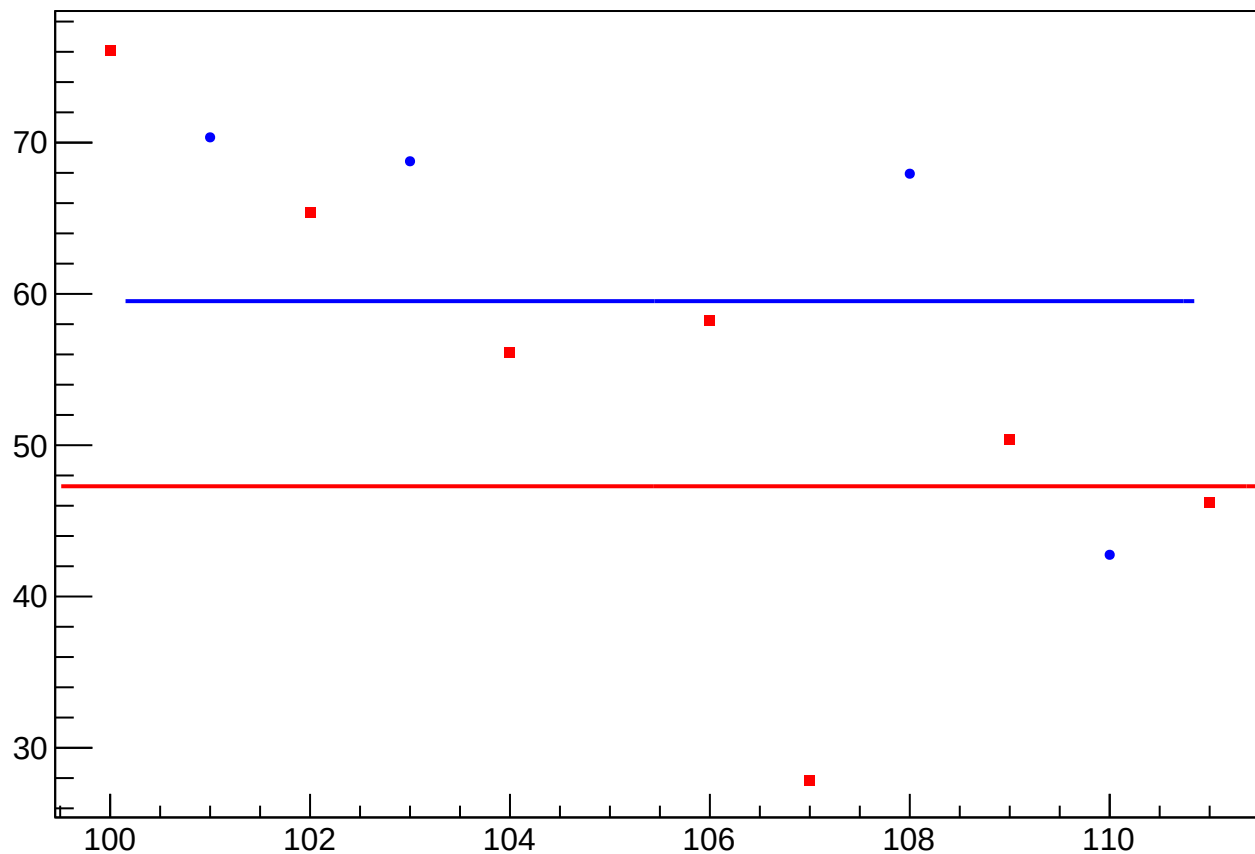
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.023 ± 0.025 χ^2/NDF : 8.6/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam1_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 59.522+/-0.031 χ^2/NDF : 174073.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.287+/-0.022 χ^2/NDF : 380750.3/6

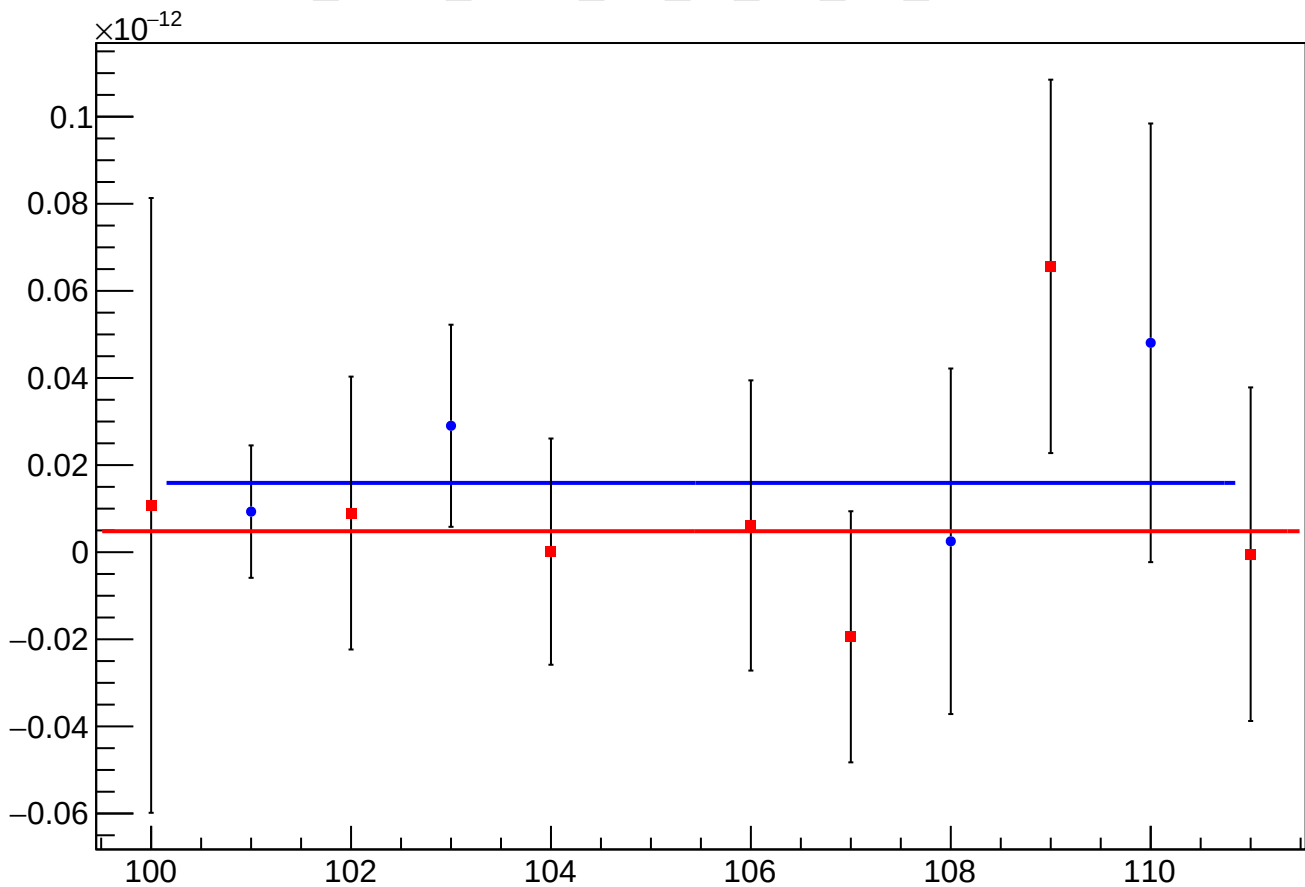
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.371+/-0.018 χ^2/NDF : 661693.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam1_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 1.0/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 ± 0.000 χ^2/NDF : 2.8/6

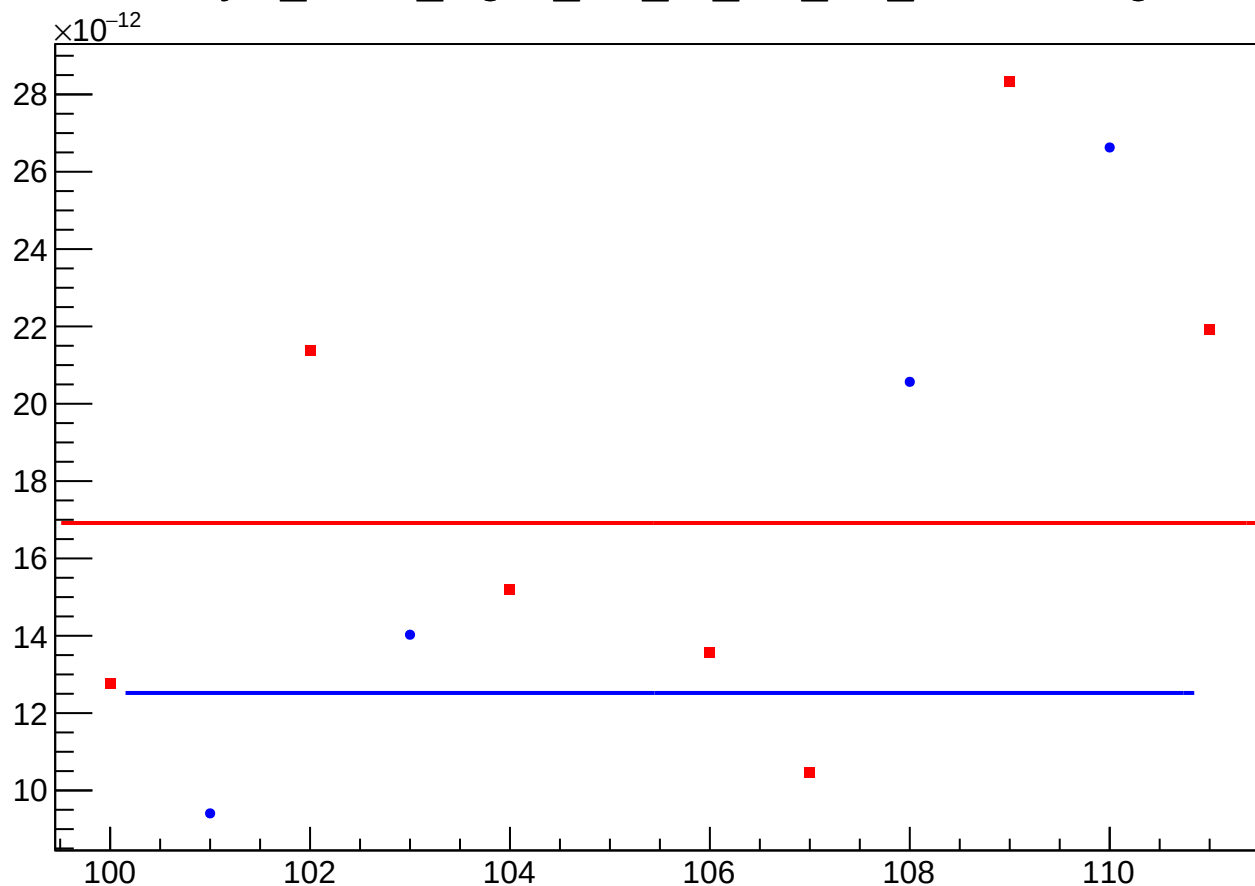
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.000 ± 0.000 χ^2/NDF : 4.2/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam1_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 331540.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 351979.7/6

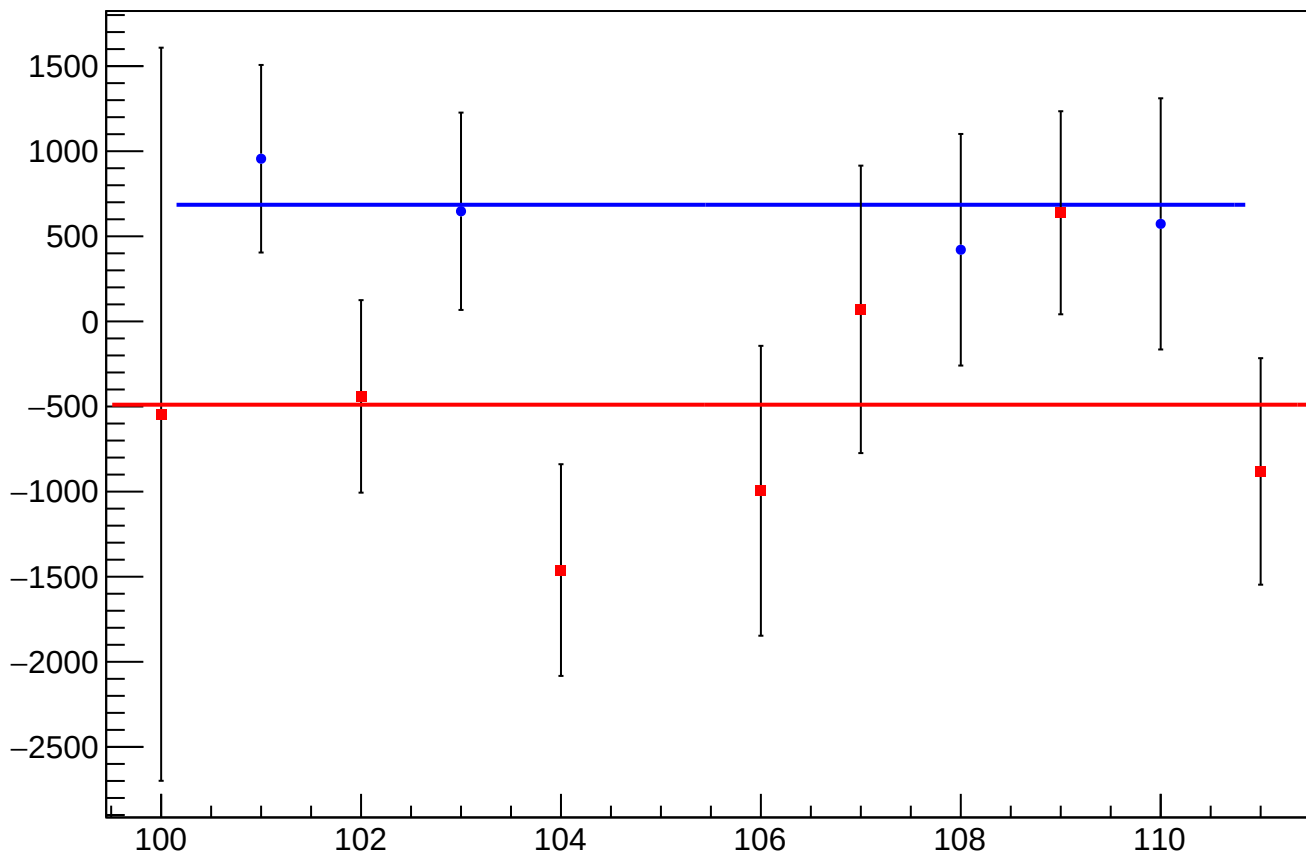
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 810443.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_mean vs Slug



Right In: 685.331 $\pm$ 312.109 χ^2 /NDF: 0.4/3

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: -489.329 $\pm$ -269.419 χ^2 /NDF: 7.2/6

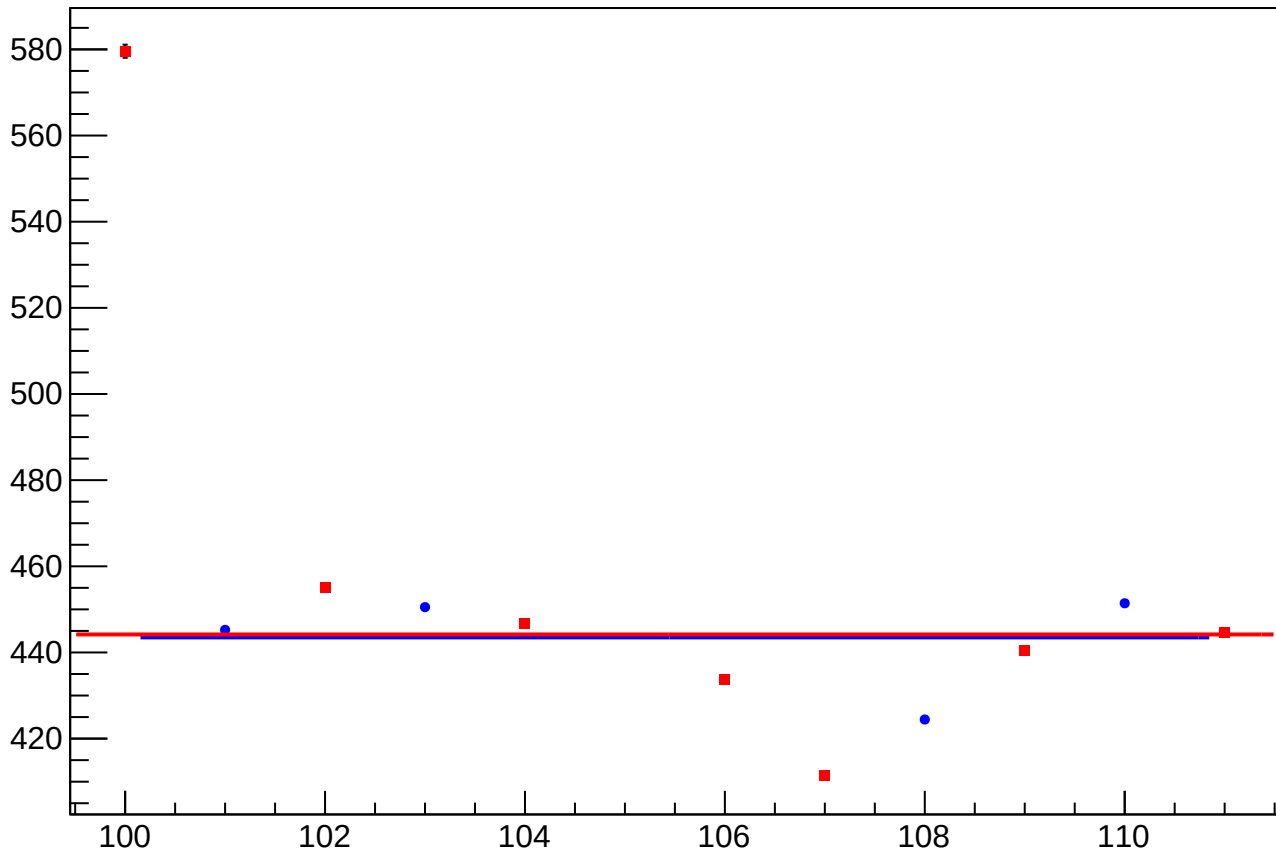
Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

All: 12.231 $\pm$ -203.944 χ^2 /NDF: 15.7/10

- sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

reg_asym_sam2_rms vs Slug



Right In: 443.501 $\pm$ 0.221 χ^2 /NDF: 2113.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 444.179 $\pm$ 0.191 χ^2 /NDF: 12036.5/6

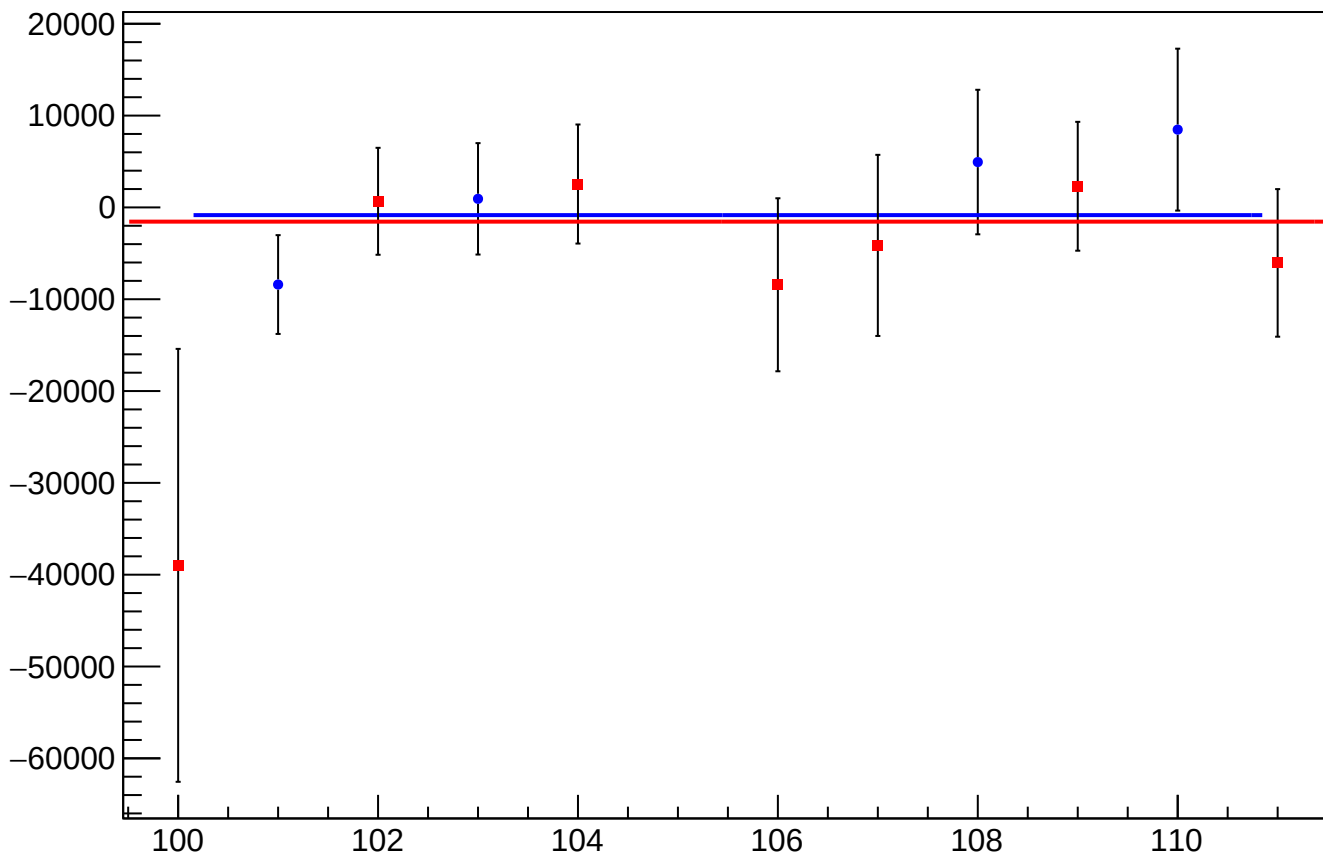
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 443.889 $\pm$ 0.144 χ^2 /NDF: 14155.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam2_reg_correction_mean vs Slug



Right In: -839.060 $\pm$ 3319.900 χ^2 /NDF: 3.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1549.117 $\pm$ 2982.522 χ^2 /NDF: 4.3/6

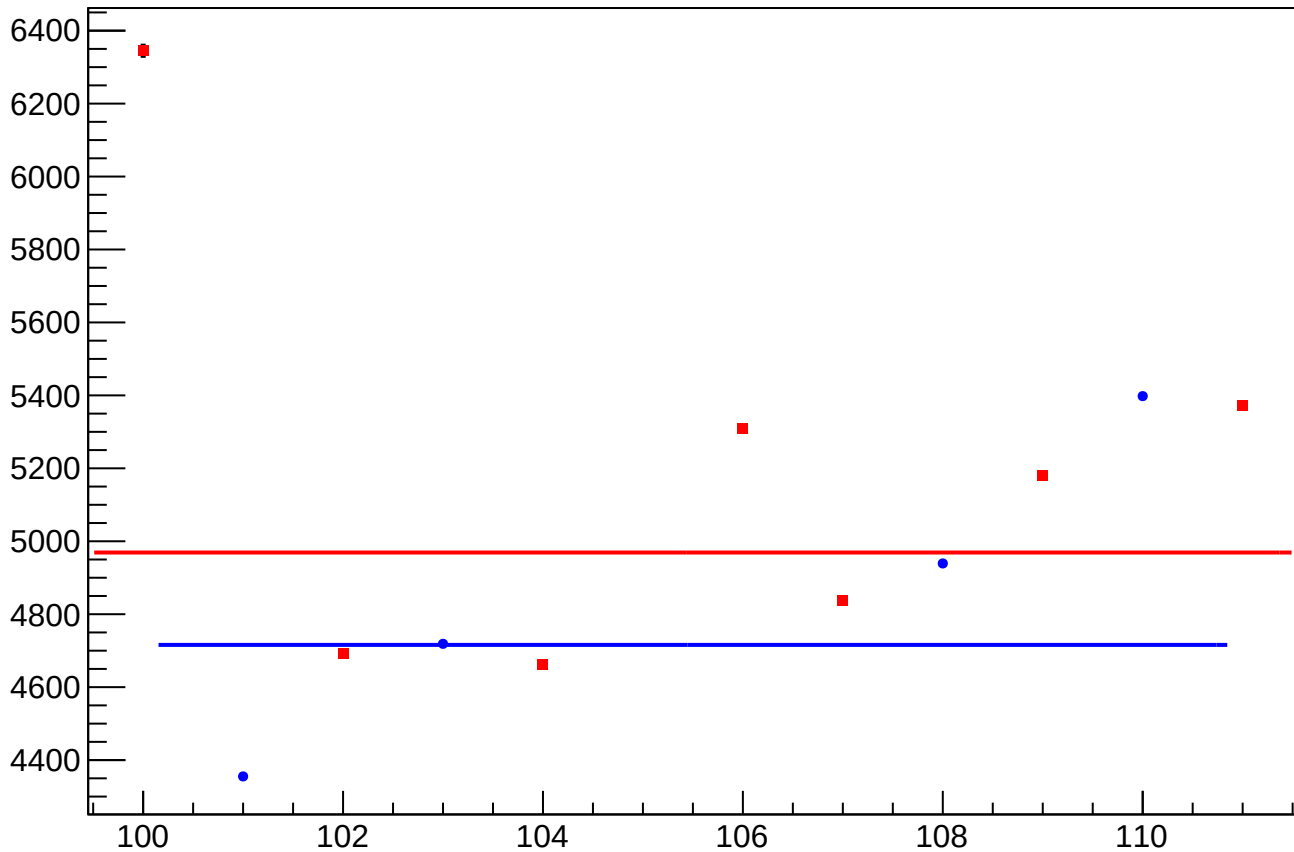
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1231.990 $\pm$ 2218.681 χ^2 /NDF: 8.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam2_reg_correction_rms vs Slug



Right In: 4715.866 $\pm$ 2.348 χ^2 /NDF: 22565.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4969.155 $\pm$ 2.109 χ^2 /NDF: 25648.2/6

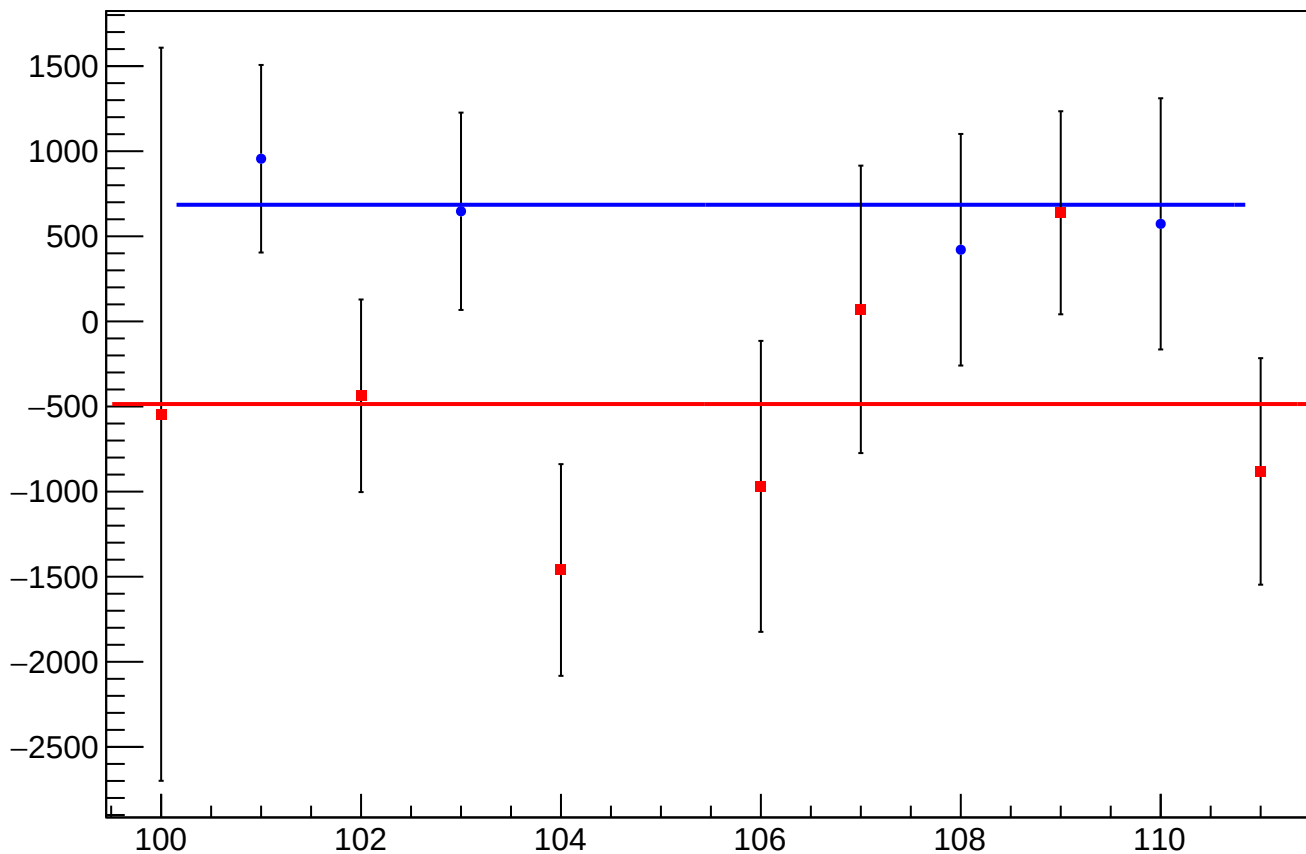
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4856.031 $\pm$ 1.569 χ^2 /NDF: 54655.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam2_mean vs Slug



Right In: 685.312 ± 312.109 χ^2/NDF : 0.4/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -485.535 ± 269.545 χ^2/NDF : 7.1/6

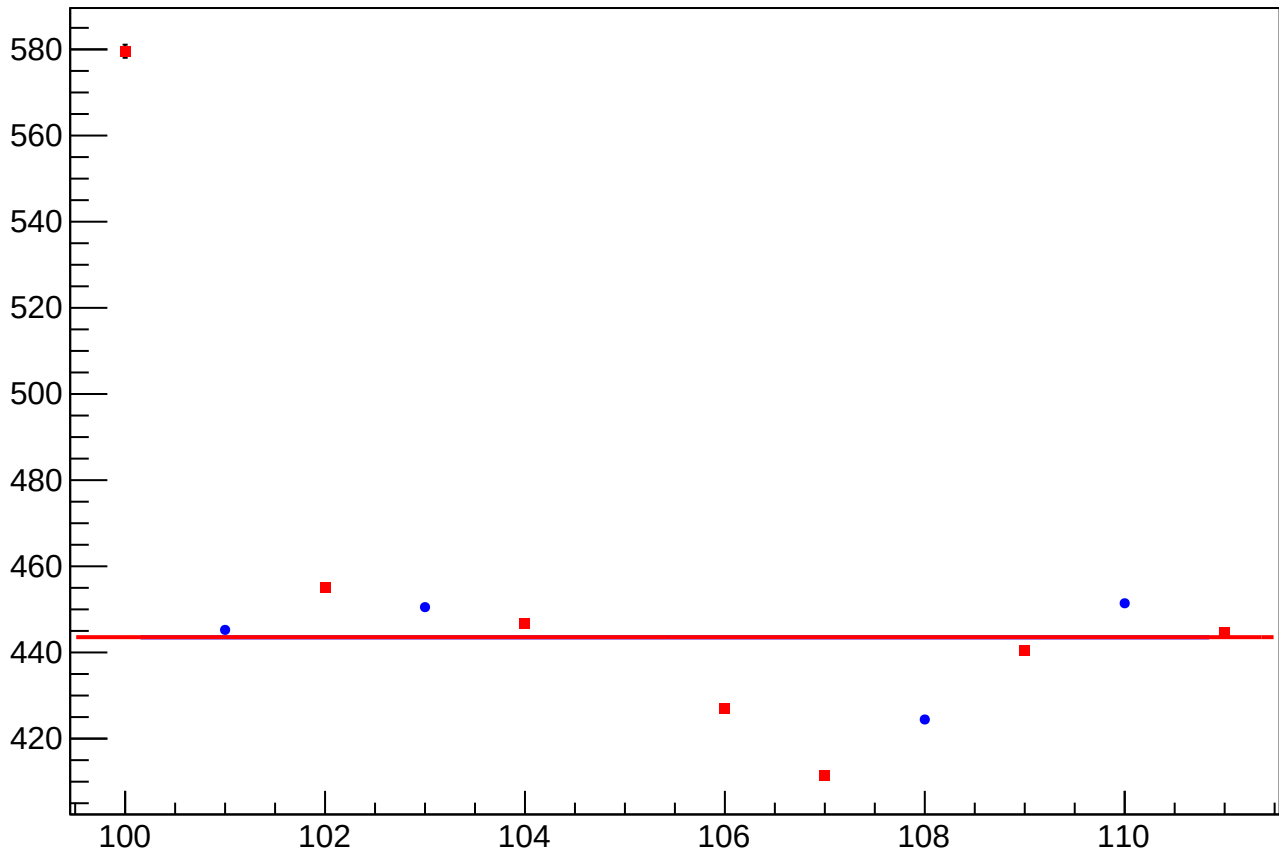
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 14.666 ± 203.999 χ^2/NDF : 15.6/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

cor_asym_sam2_rms vs Slug



Right In: 443.501 $\pm$ 0.221 χ^2 /NDF: 2113.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 443.551 $\pm$ 0.191 χ^2 /NDF: 12563.6/6

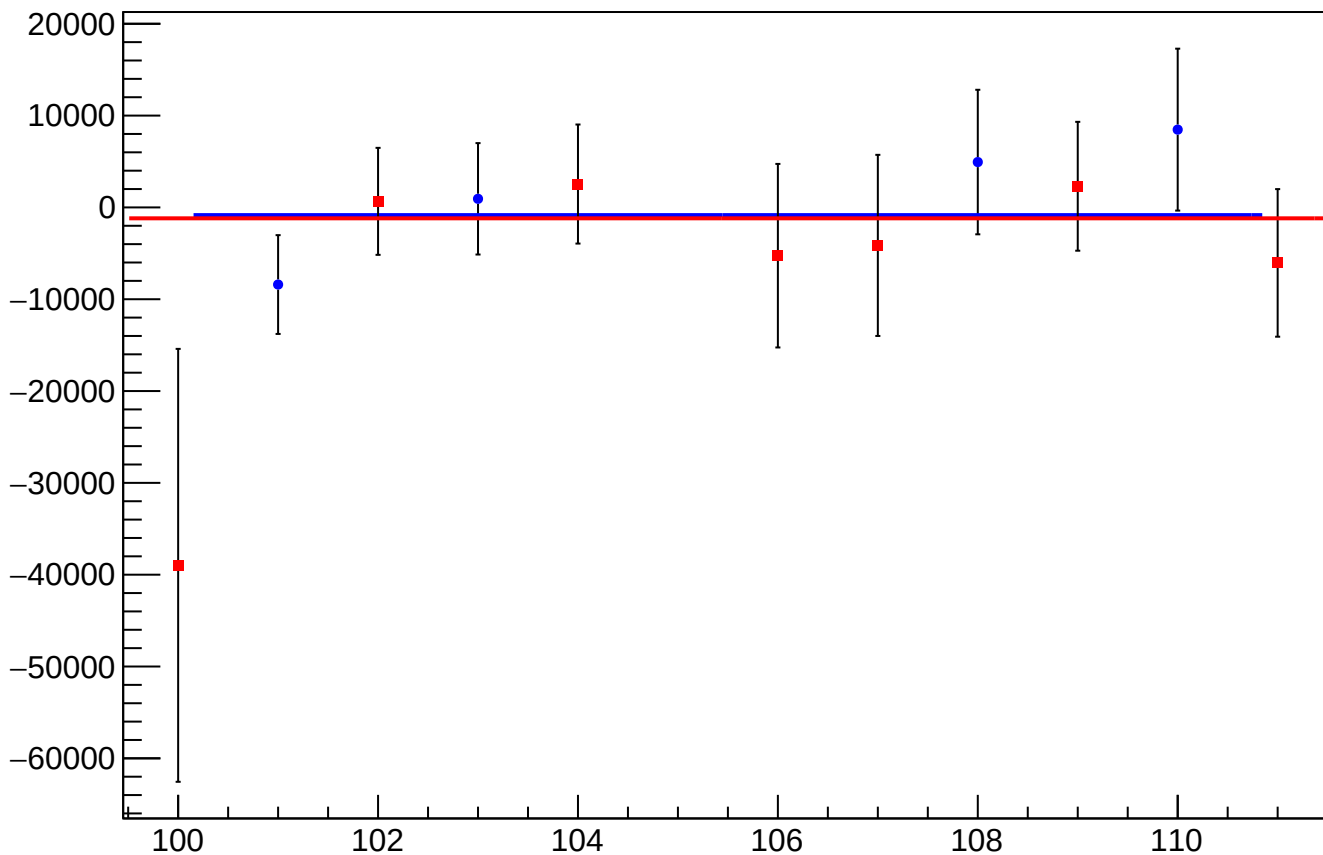
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 443.529 $\pm$ 0.144 χ^2 /NDF: 14677.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam2_cor_correction_mean vs Slug



Right In: -838.518+/-3319.939 χ^2/NDF : 3.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1188.661+/-2999.735 χ^2/NDF : 3.9/6

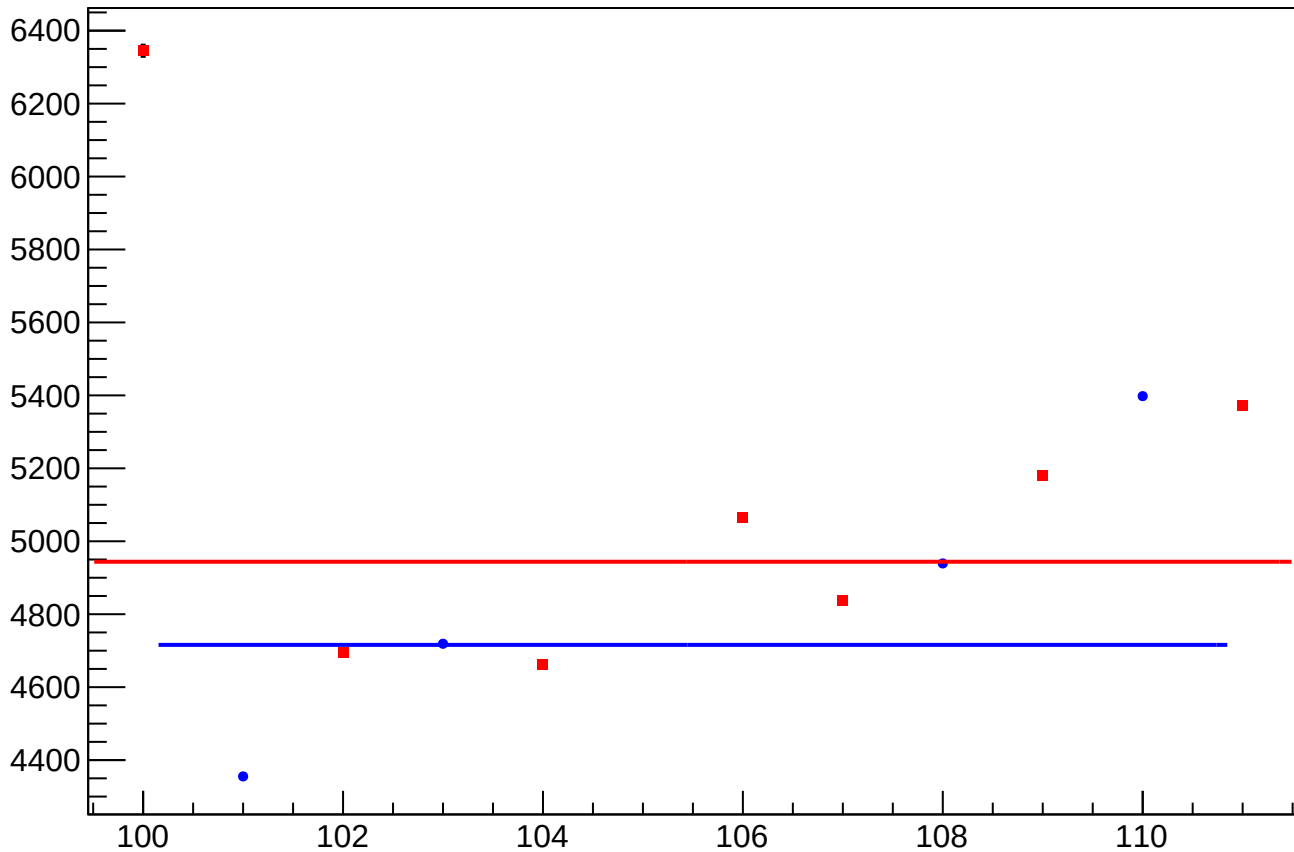
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1031.285+/-2225.751 χ^2/NDF : 7.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam2_cor_correction_rms vs Slug



Right In: 4715.919+/-2.348 χ^2/NDF : 22564.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4943.872+/-2.121 χ^2/NDF : 22983.2/6

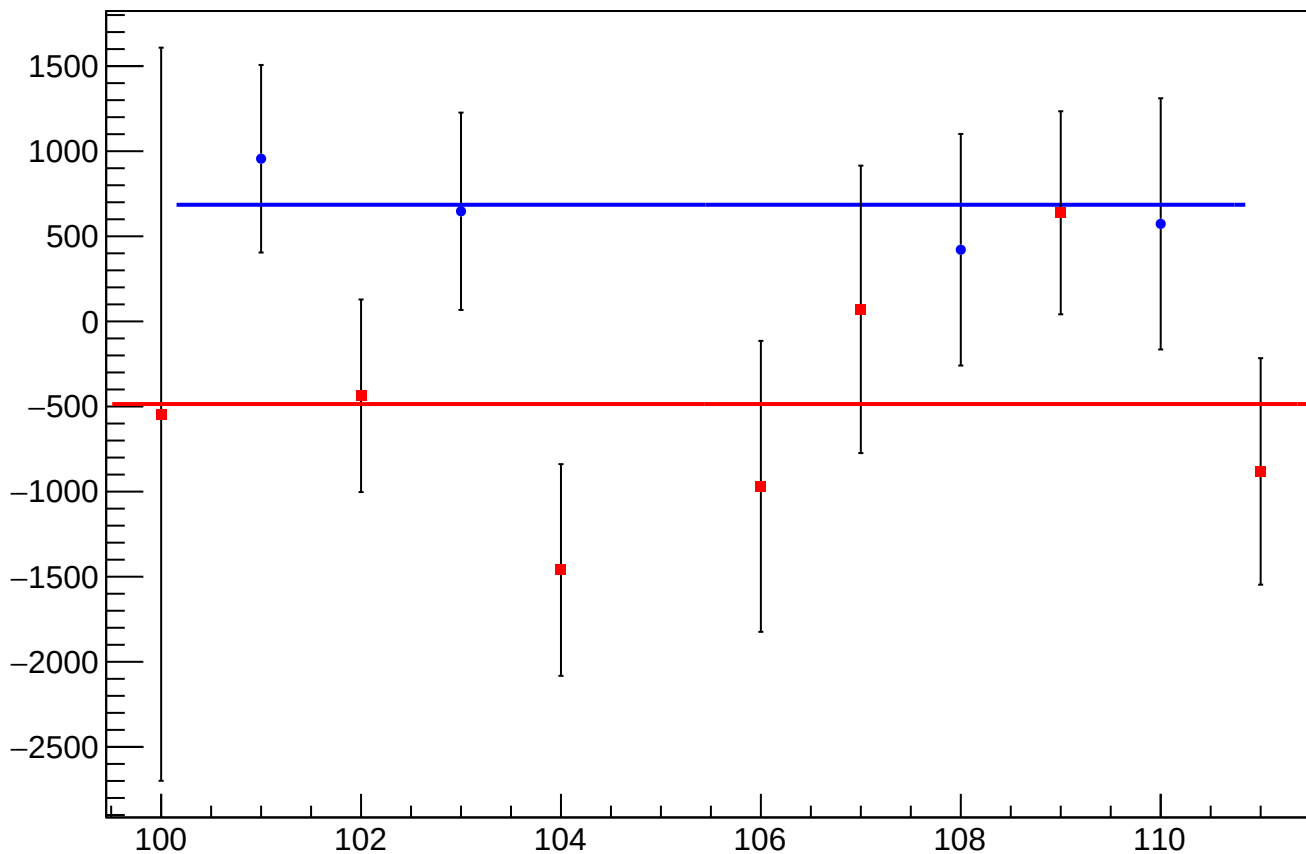
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4841.416+/-1.574 χ^2/NDF : 50738.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam2_mean vs Slug



Right In: 685.312 $\pm$ 312.109 χ^2 /NDF: 0.4/3

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: -485.535 $\pm$ -269.545 χ^2 /NDF: 7.1/6

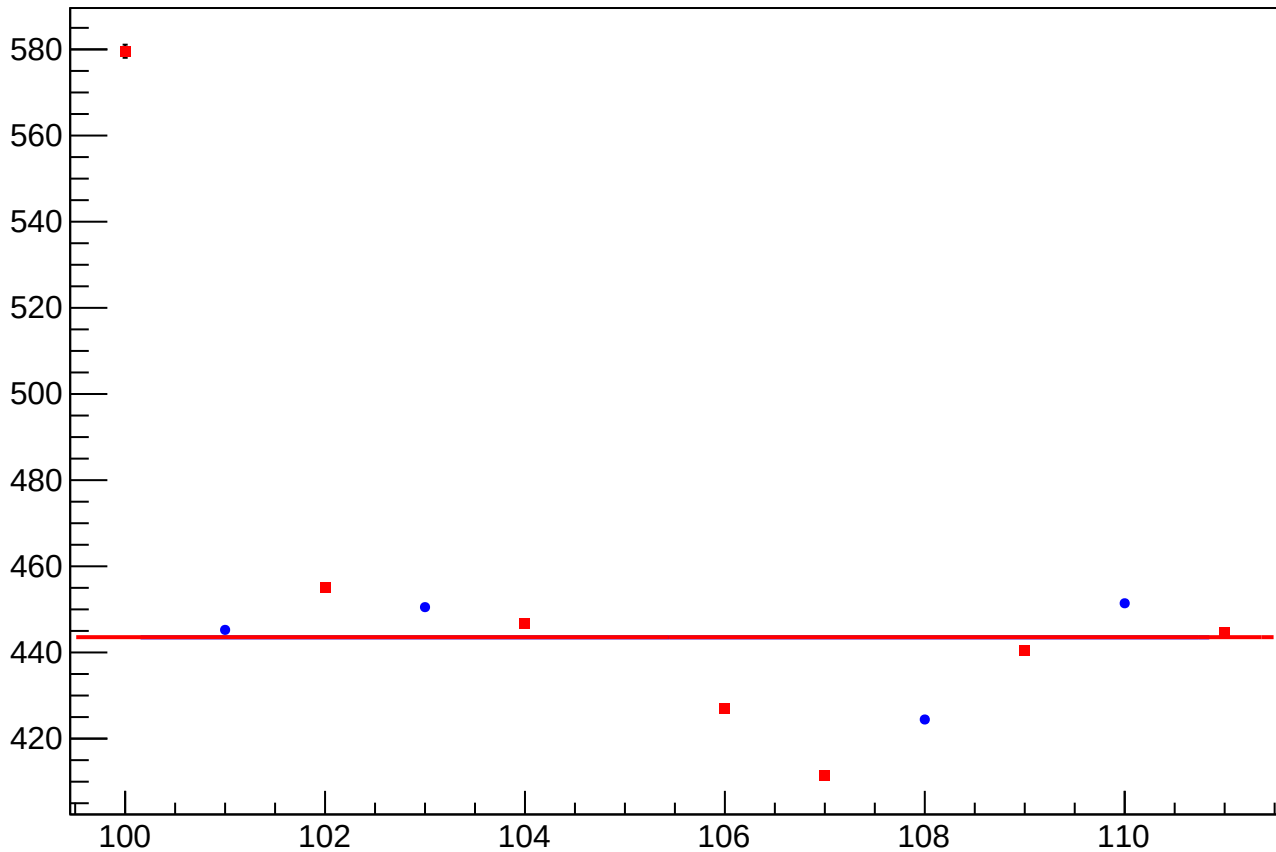
Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

All: 14.666 $\pm$ -203.999 χ^2 /NDF: 15.6/10

- sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam2_rms vs Slug



Right In: 443.501 $\pm$ 0.221 χ^2 /NDF: 2113.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 443.551 $\pm$ 0.191 χ^2 /NDF: 12563.6/6

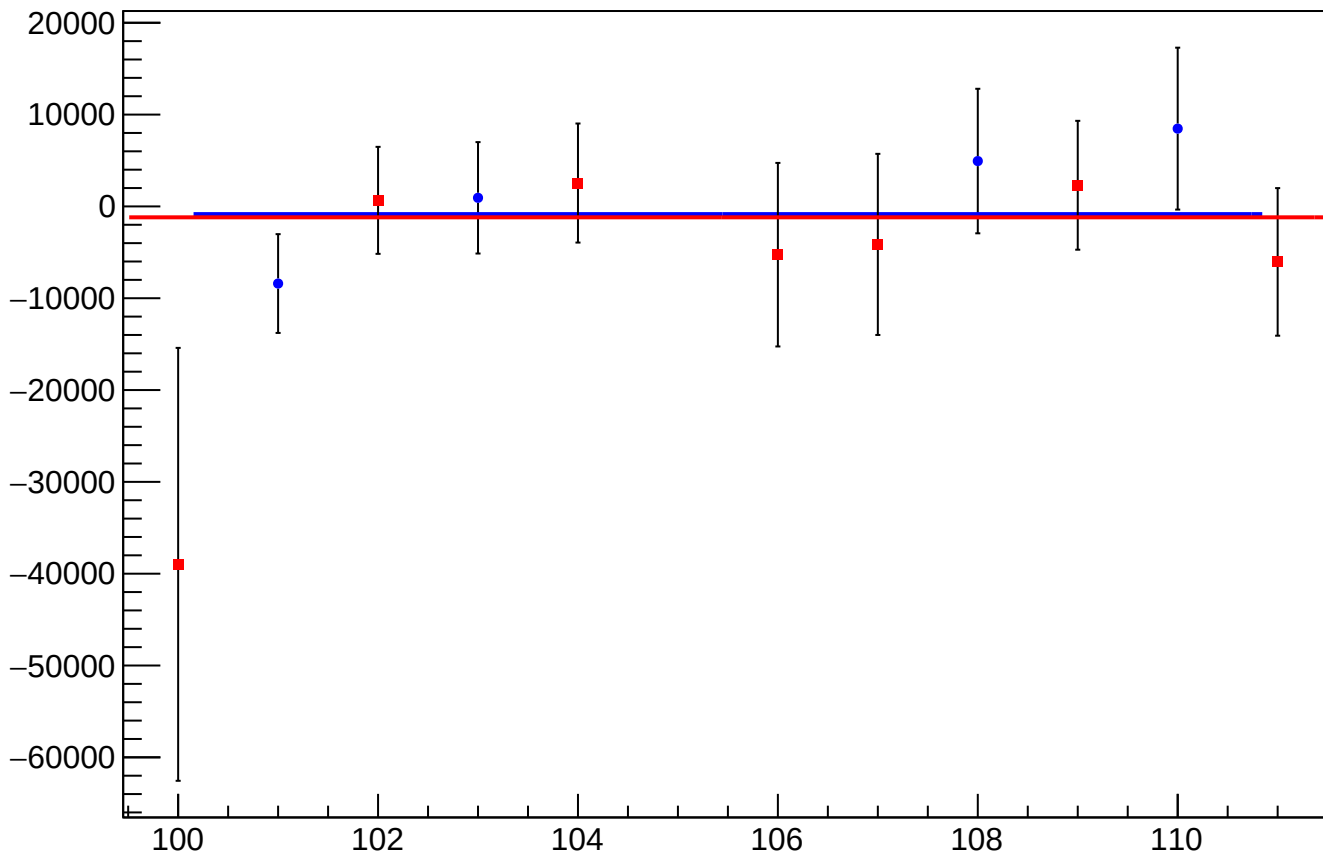
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 443.529 $\pm$ 0.144 χ^2 /NDF: 14677.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam2_eigen_cor_correction_mean vs Slug



Right In: -838.518+/-3319.939 χ^2/NDF : 3.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1188.661+/-2999.735 χ^2/NDF : 3.9/6

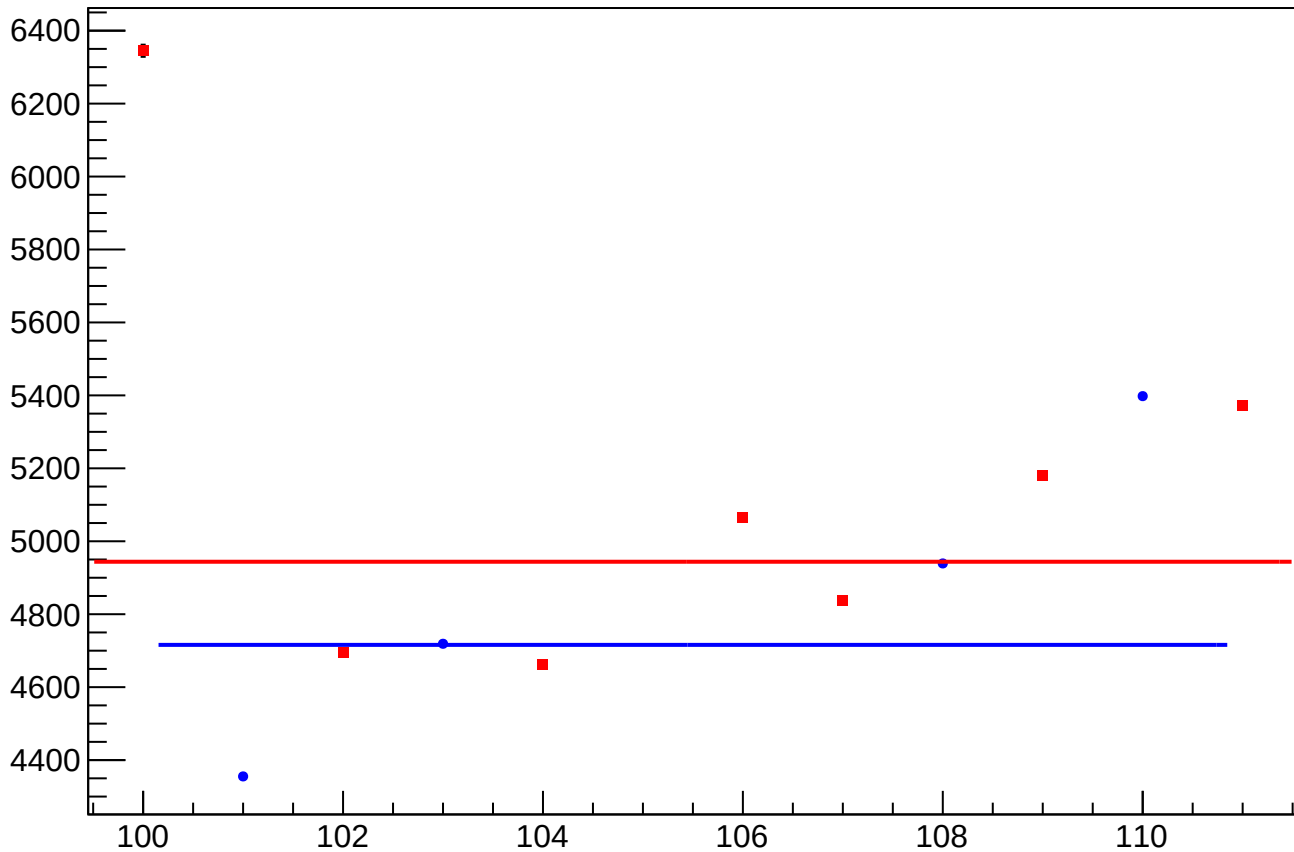
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1031.285+/-2225.751 χ^2/NDF : 7.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam2_eigen_cor_correction_rms vs Slug



Right In: 4715.919+/-2.348 χ^2/NDF : 22564.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4943.872+/-2.121 χ^2/NDF : 22983.2/6

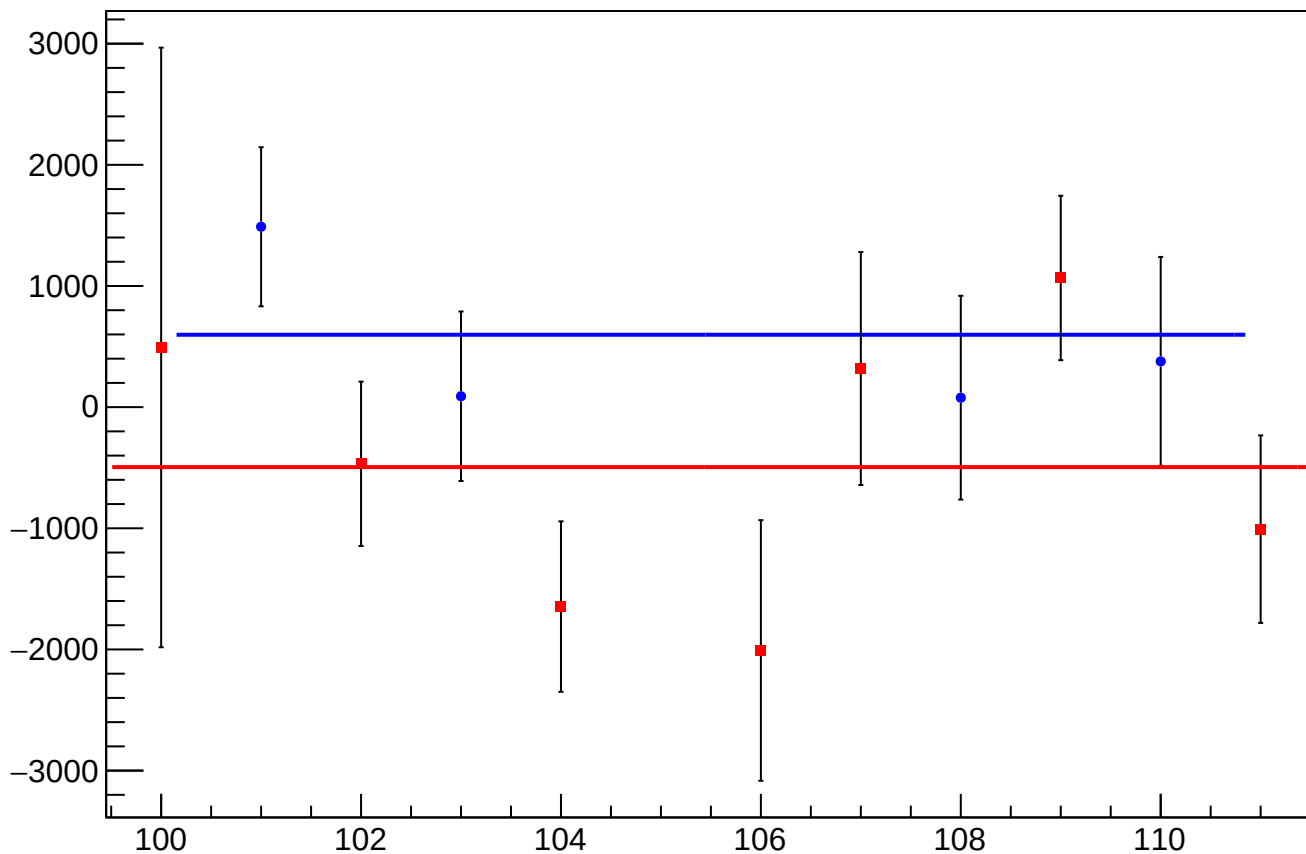
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4841.416+/-1.574 χ^2/NDF : 50738.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam2_mean vs Slug



Right In: 597.503 $\pm$ 374.701 χ^2 /NDF: 2.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -494.916 $\pm$ 313.968 χ^2 /NDF: 11.3/6

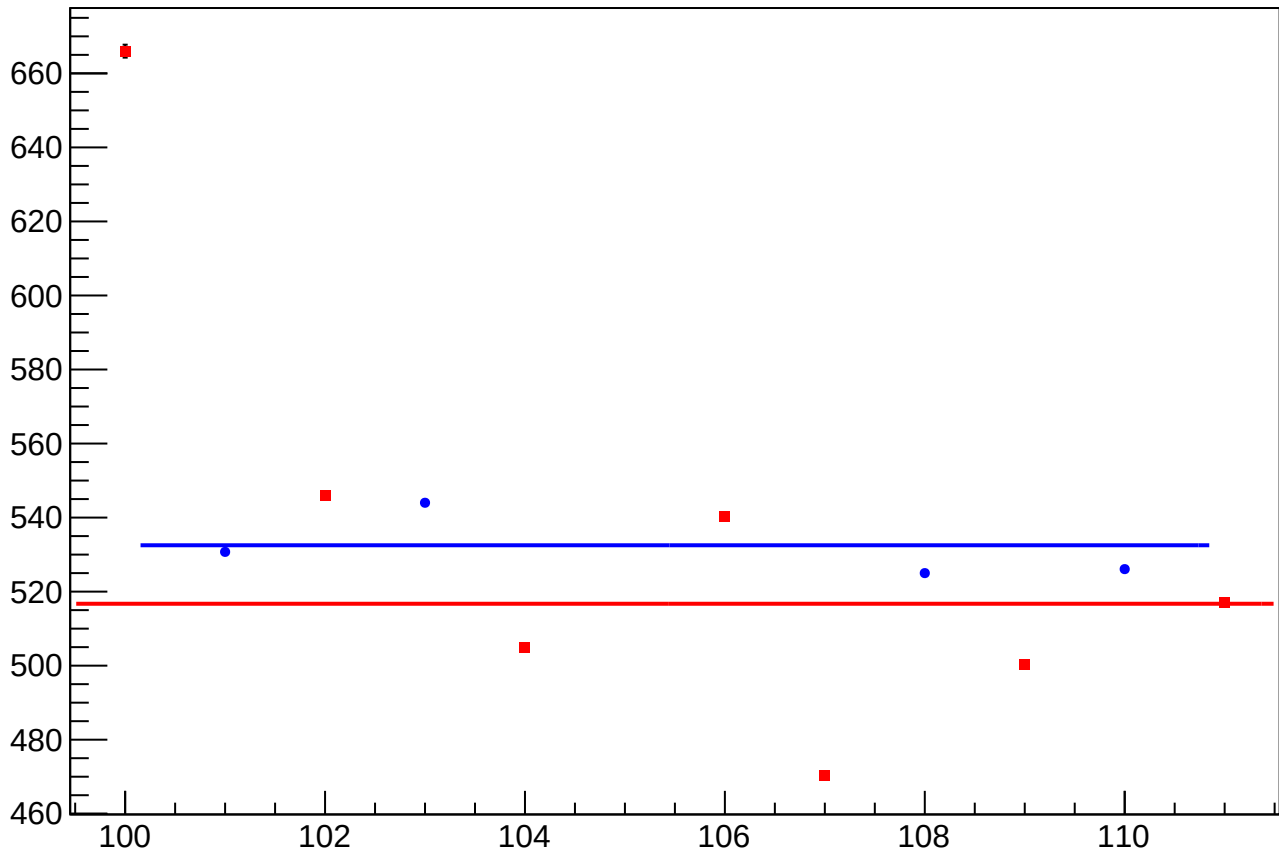
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -44.303 $\pm$ 240.654 χ^2 /NDF: 19.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam2_rms vs Slug



Right In: 532.523 $\pm$ 0.265 χ^2 /NDF: 825.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 516.721 $\pm$ 0.222 χ^2 /NDF: 18341.8/6

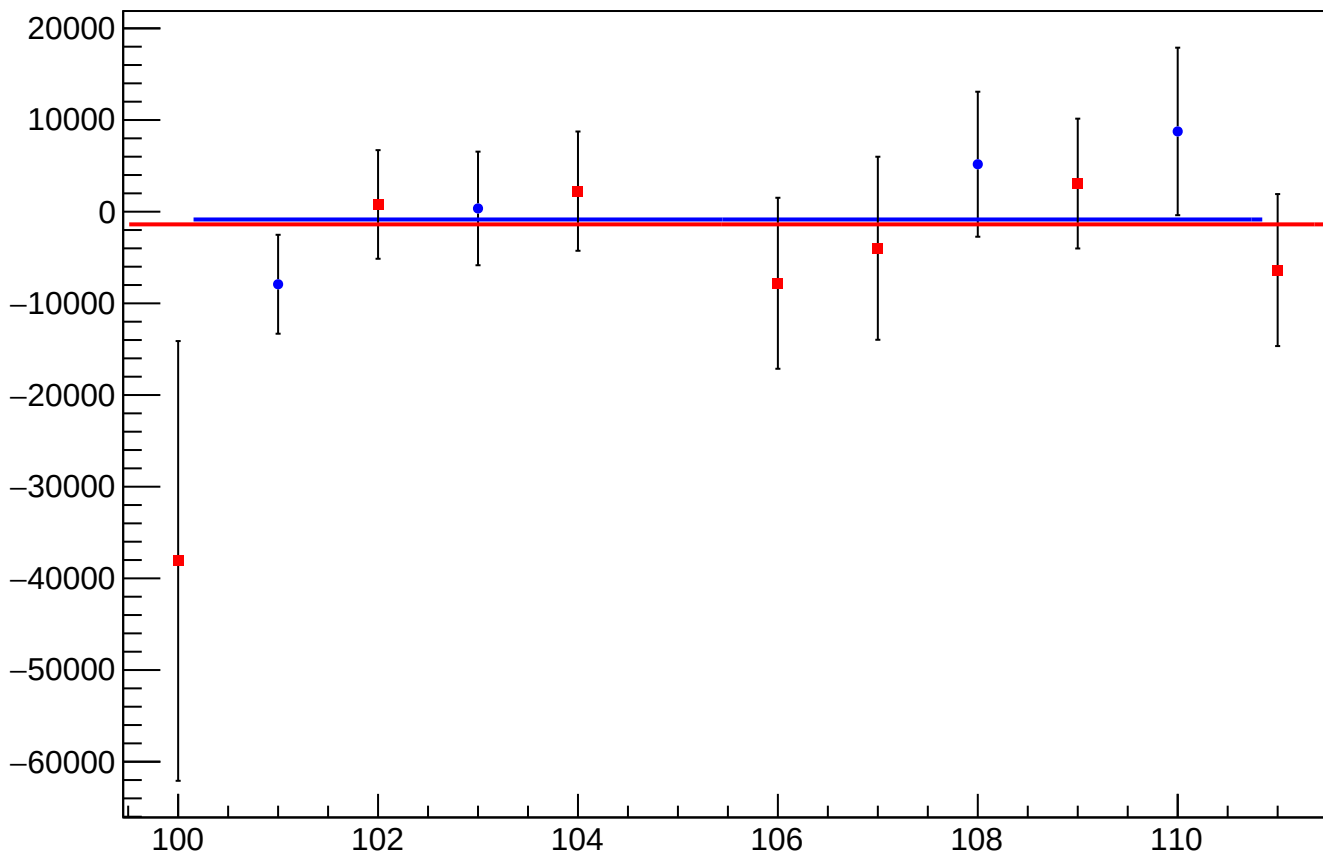
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 523.239 $\pm$ 0.170 χ^2 /NDF: 21257.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam2_dit_correction_mean vs Slug



Right In: -849.249+/-3364.116 χ^2/NDF : 3.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1383.871+/-3016.873 χ^2/NDF : 4.1/6

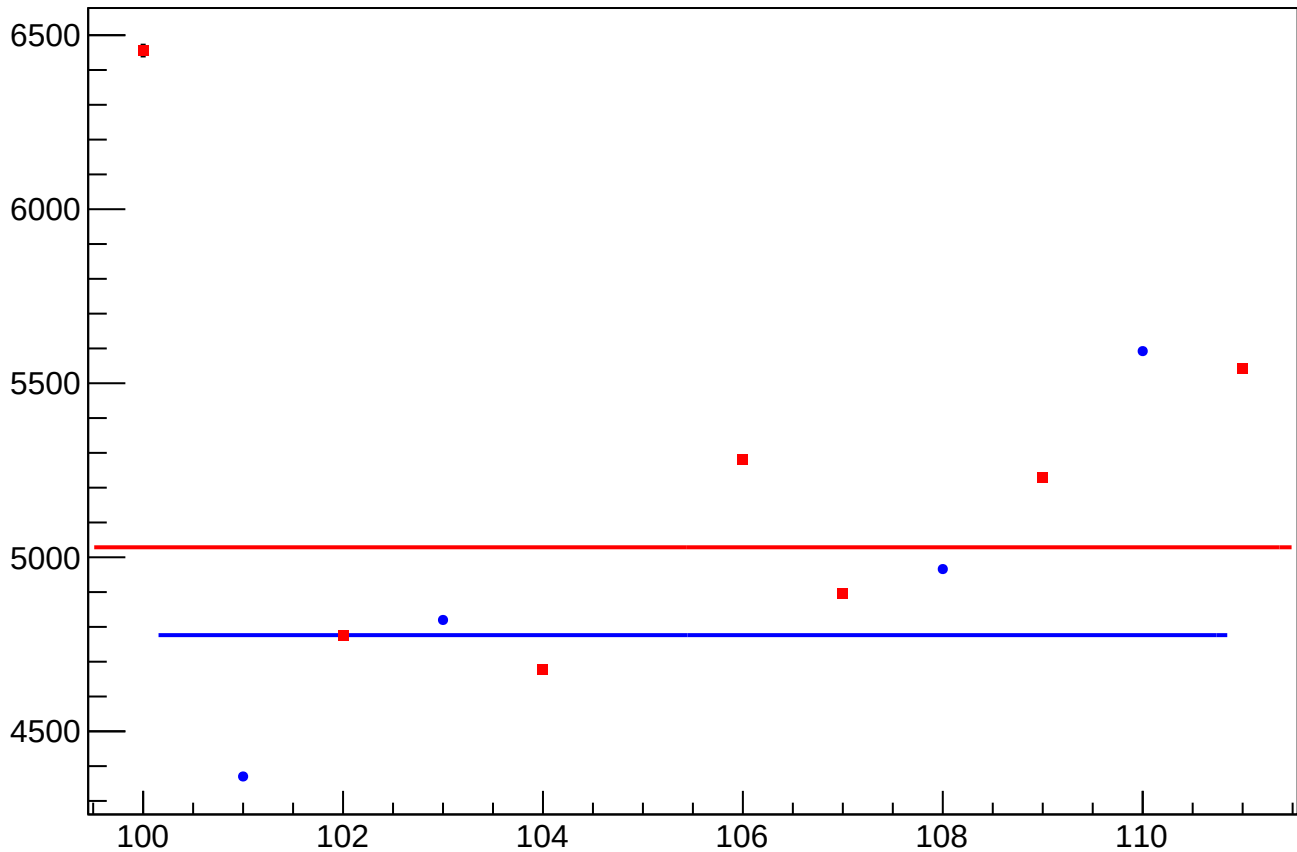
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1145.567+/-2246.016 χ^2/NDF : 7.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam2_dit_correction_rms vs Slug



Right In: 4776.326 $\pm$ 2.379 χ^2 /NDF: 28534.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5028.716 $\pm$ 2.133 χ^2 /NDF: 27611.5/6

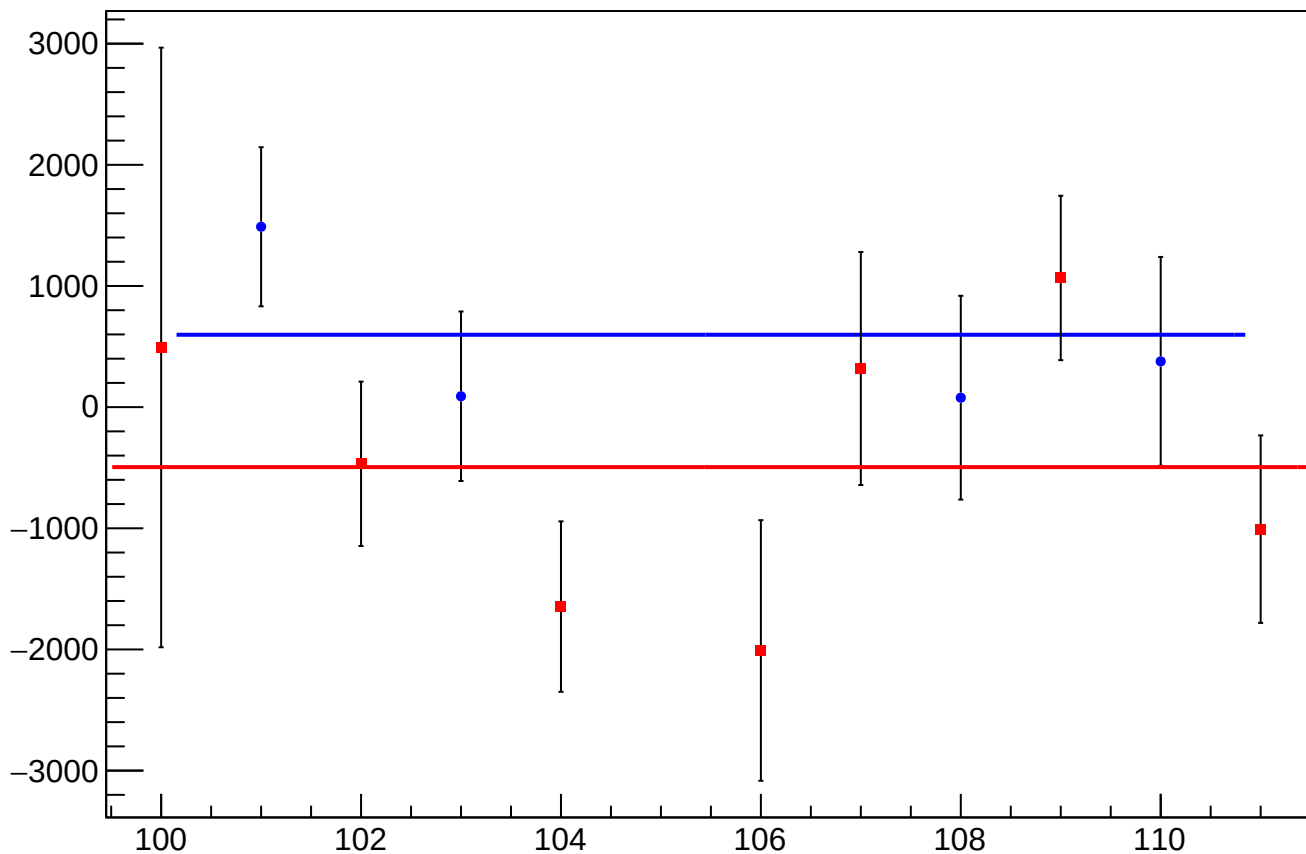
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4916.215 $\pm$ 1.588 χ^2 /NDF: 62385.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam2_mean vs Slug



Right In: 597.482 $\pm$ 374.699 χ^2 /NDF: 2.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -494.917 $\pm$ 313.966 χ^2 /NDF: 11.3/6

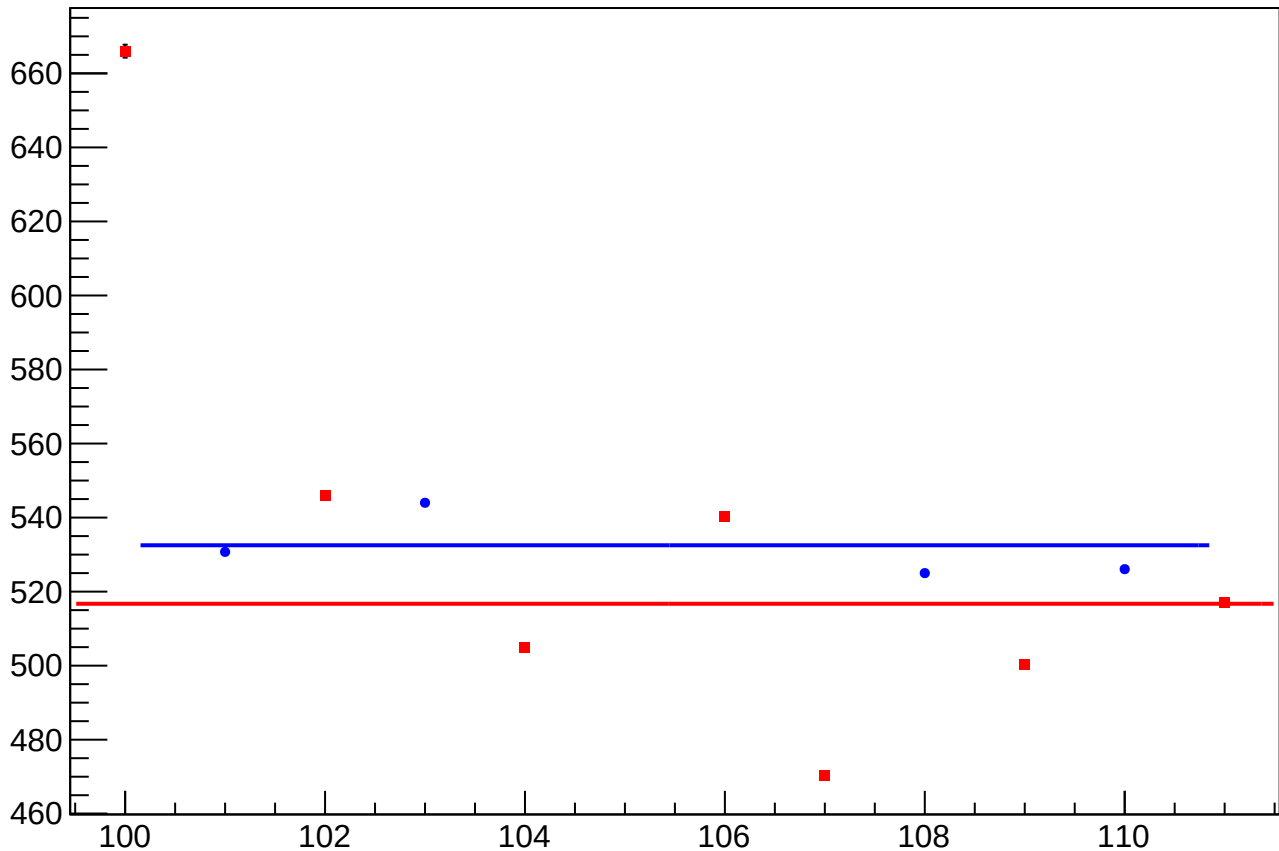
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -44.312 $\pm$ 240.652 χ^2 /NDF: 19.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam2_rms vs Slug



Right In: 532.520 $\pm$ 0.265 χ^2 /NDF: 825.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 516.718 $\pm$ 0.222 χ^2 /NDF: 18341.4/6

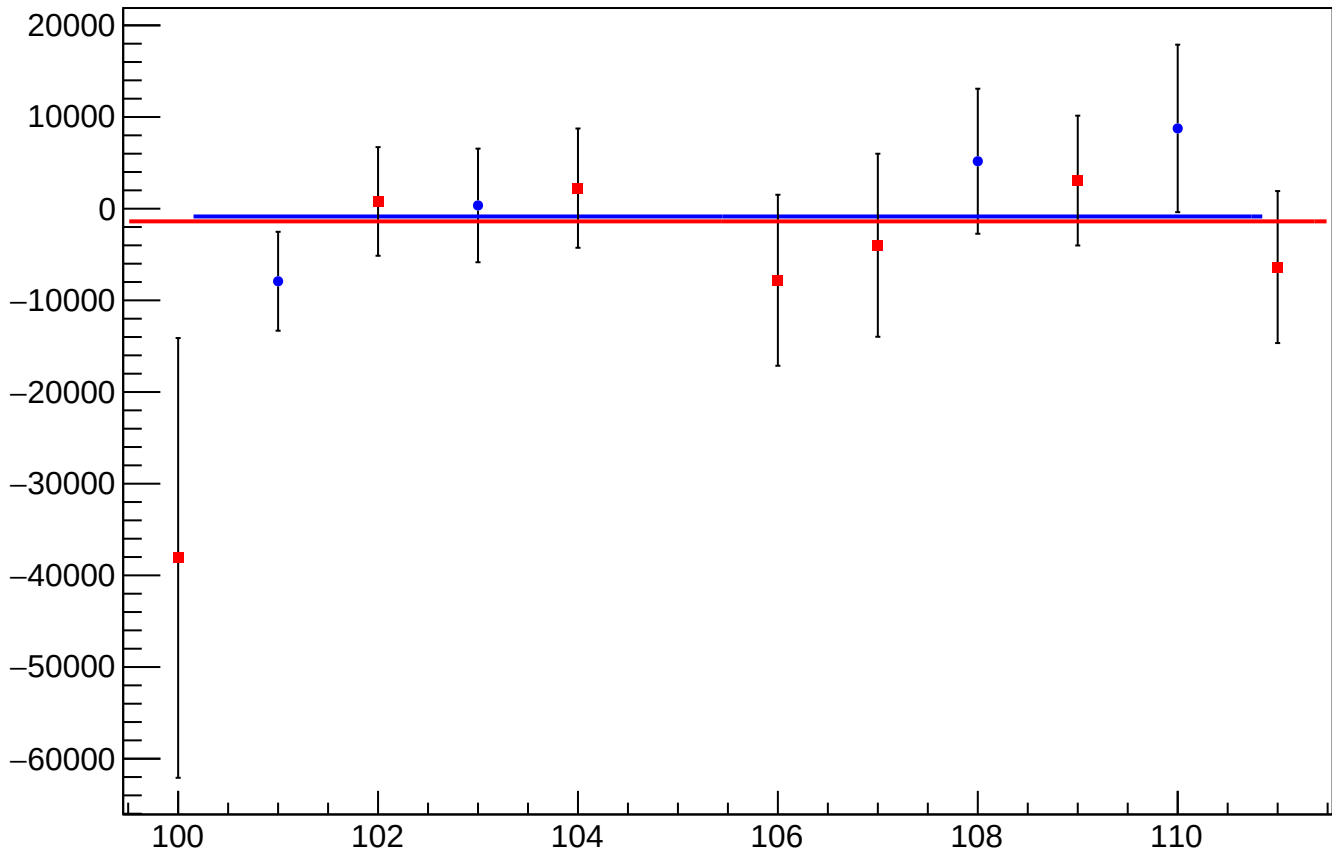
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 523.236 $\pm$ 0.170 χ^2 /NDF: 21256.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam2_eigen_dit_correction_mean vs Slug



Right In: -849.249+/-3364.108 χ^2/NDF : 3.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1383.867+/-3016.864 χ^2/NDF : 4.1/6

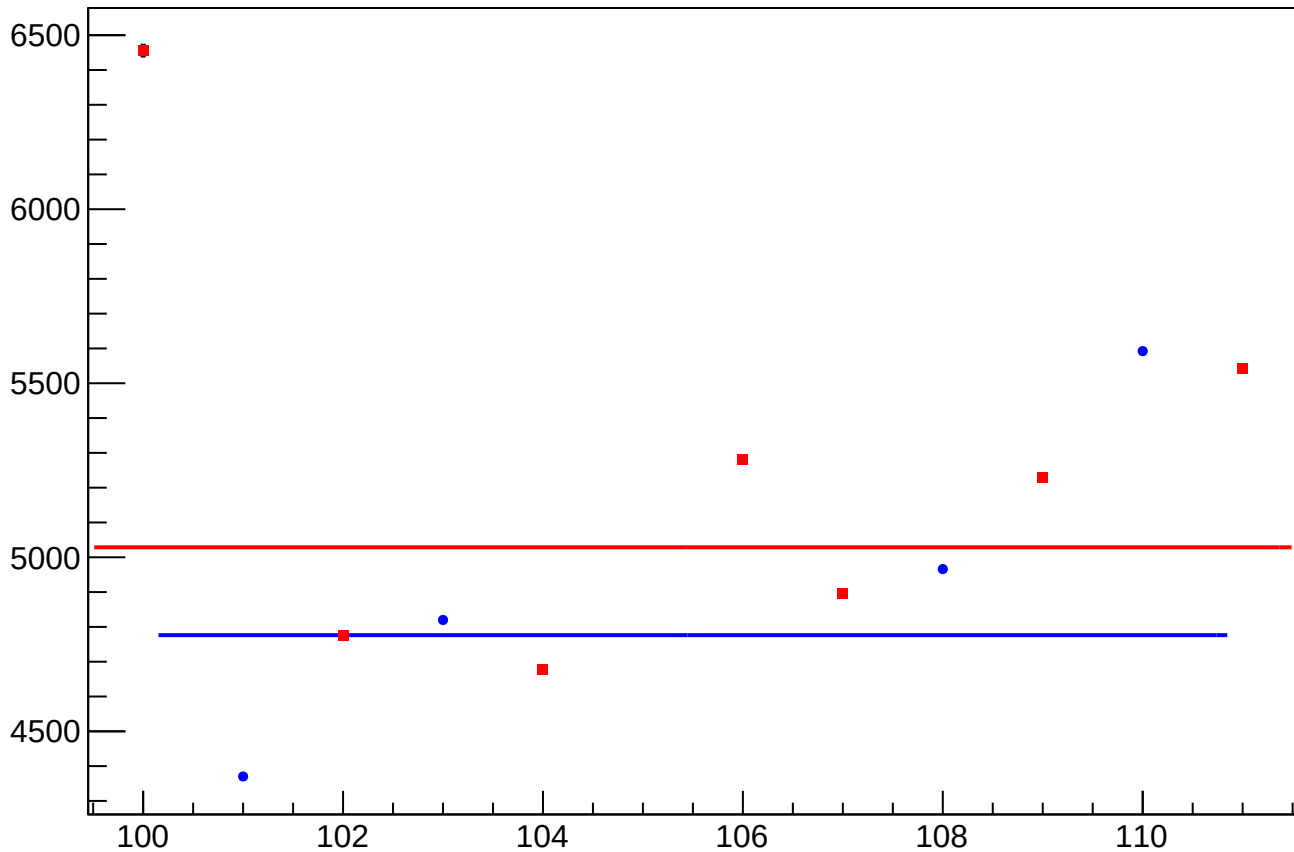
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1145.566+/-2246.010 χ^2/NDF : 7.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam2_eigen_dit_correction_rms vs Slug



Right In: 4776.315+/-2.379 χ^2/NDF : 28533.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5028.702+/-2.133 χ^2/NDF : 27611.4/6

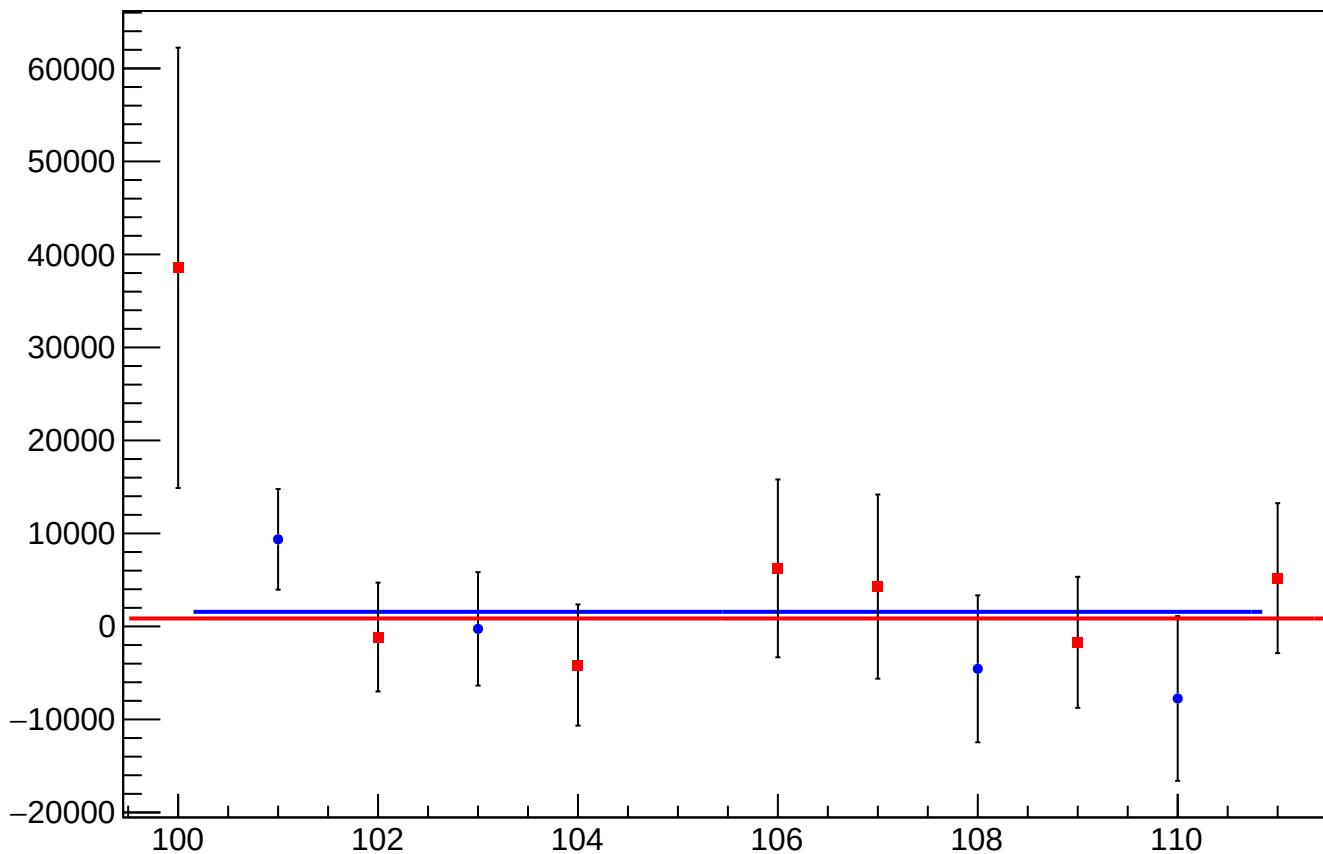
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4916.203+/-1.588 χ^2/NDF : 62384.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam2_mean vs Slug



Right In: 1569.714 $\pm$ 3335.541 χ^2 /NDF: 3.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 854.663 $\pm$ 2998.282 χ^2 /NDF: 4.1/6

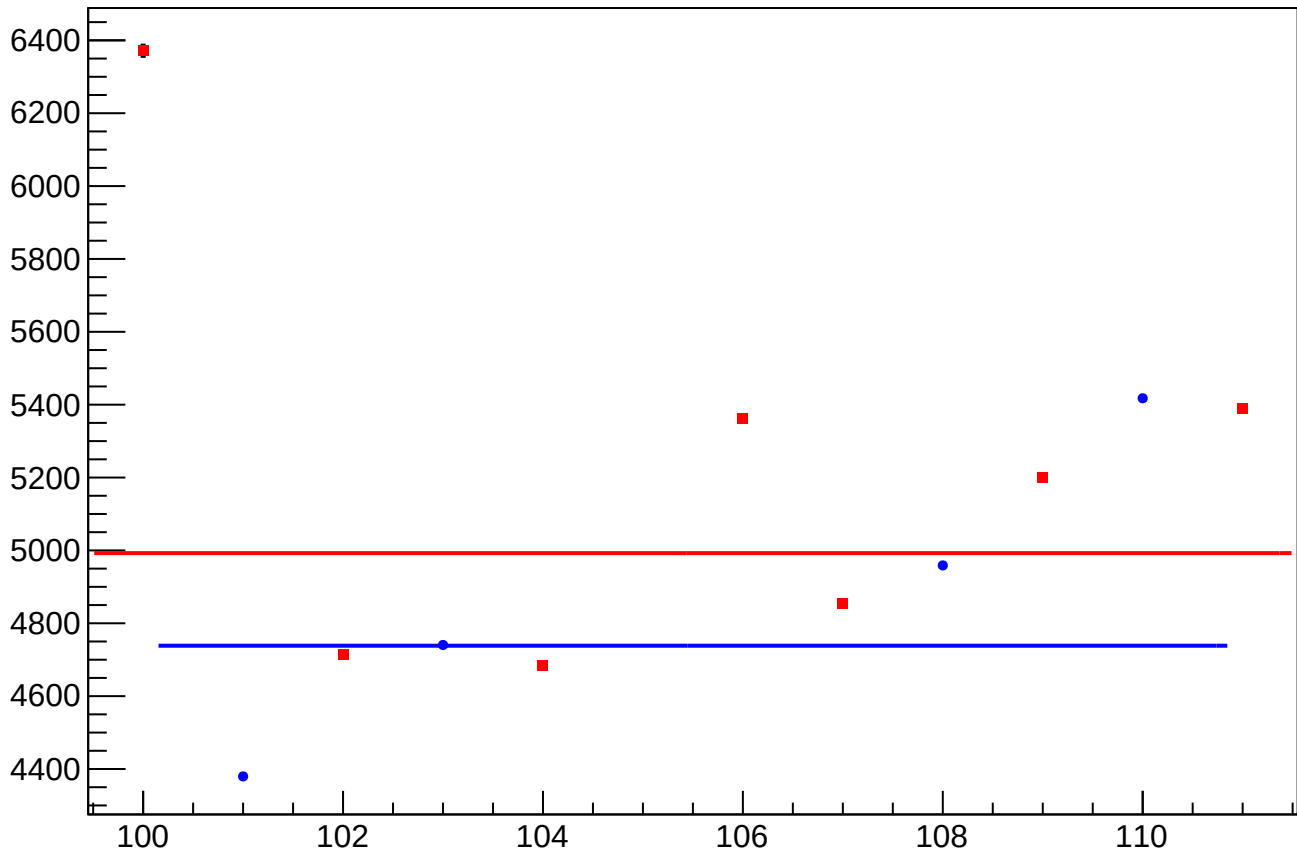
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1174.222 $\pm$ 2229.836 χ^2 /NDF: 8.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam2_rms vs Slug



Right In: 4738.415+/-2.359 χ^2/NDF : 22133.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4992.527+/-2.120 χ^2/NDF : 25769.0/6

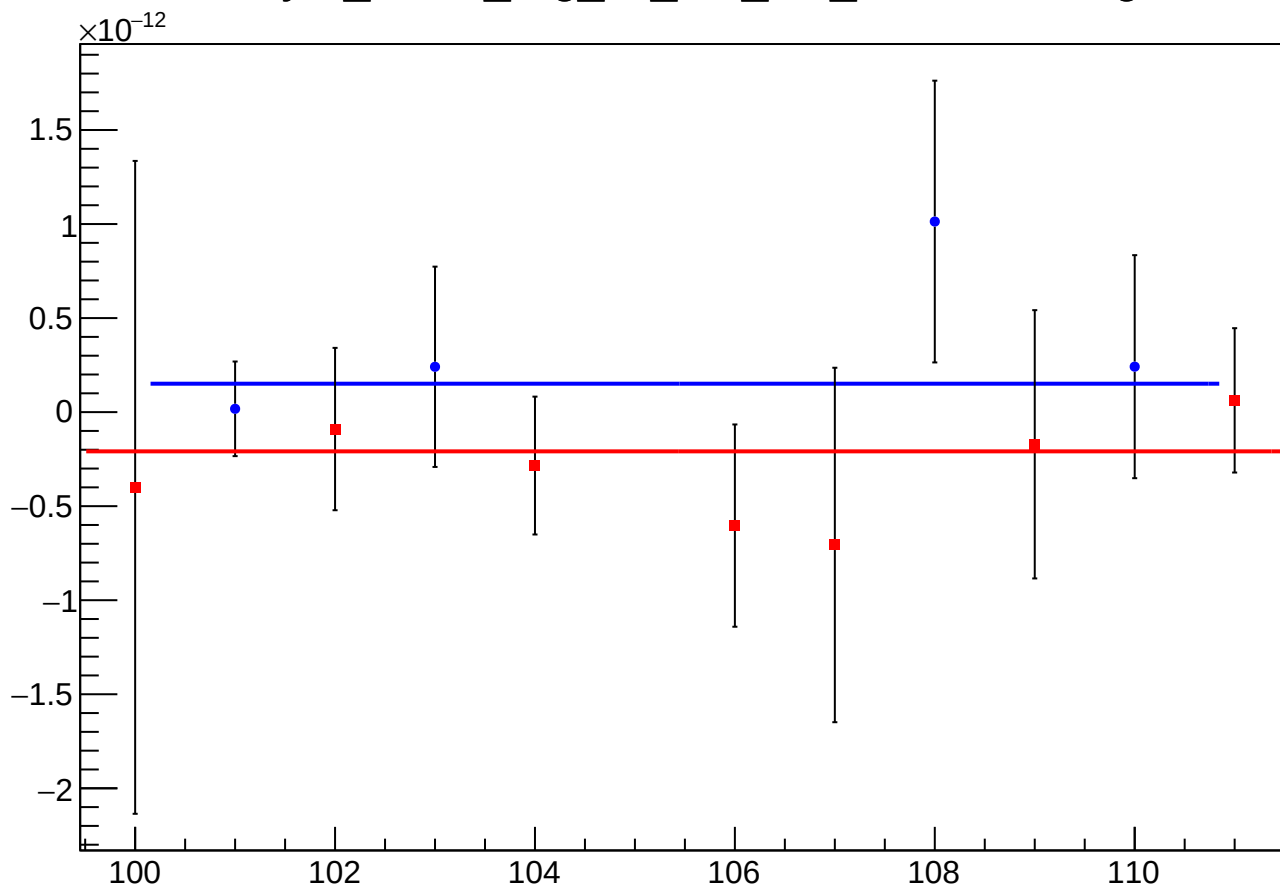
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4878.964+/-1.577 χ^2/NDF : 54322.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam2_reg_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 1.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 1.4/6

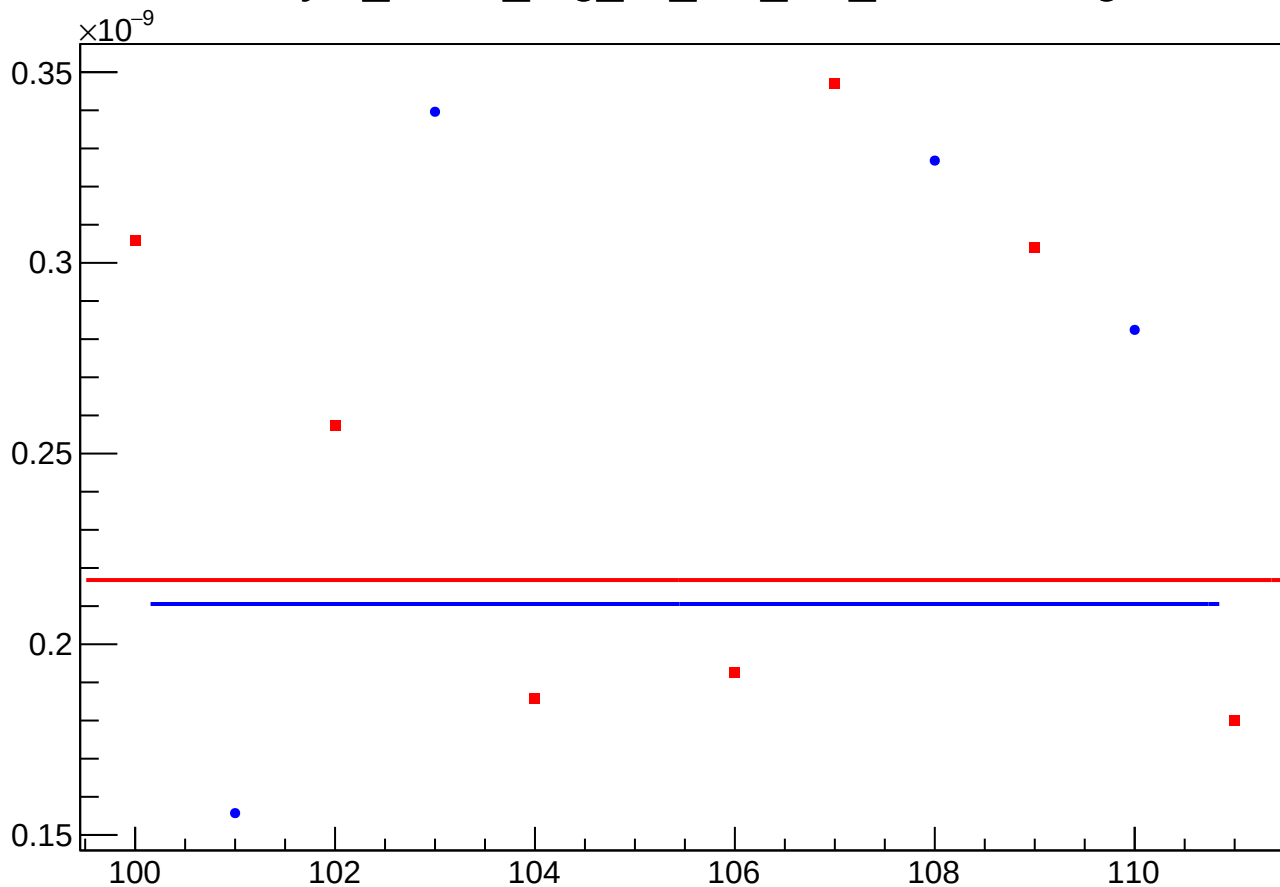
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 4.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam2_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 290120.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 127672.5/6

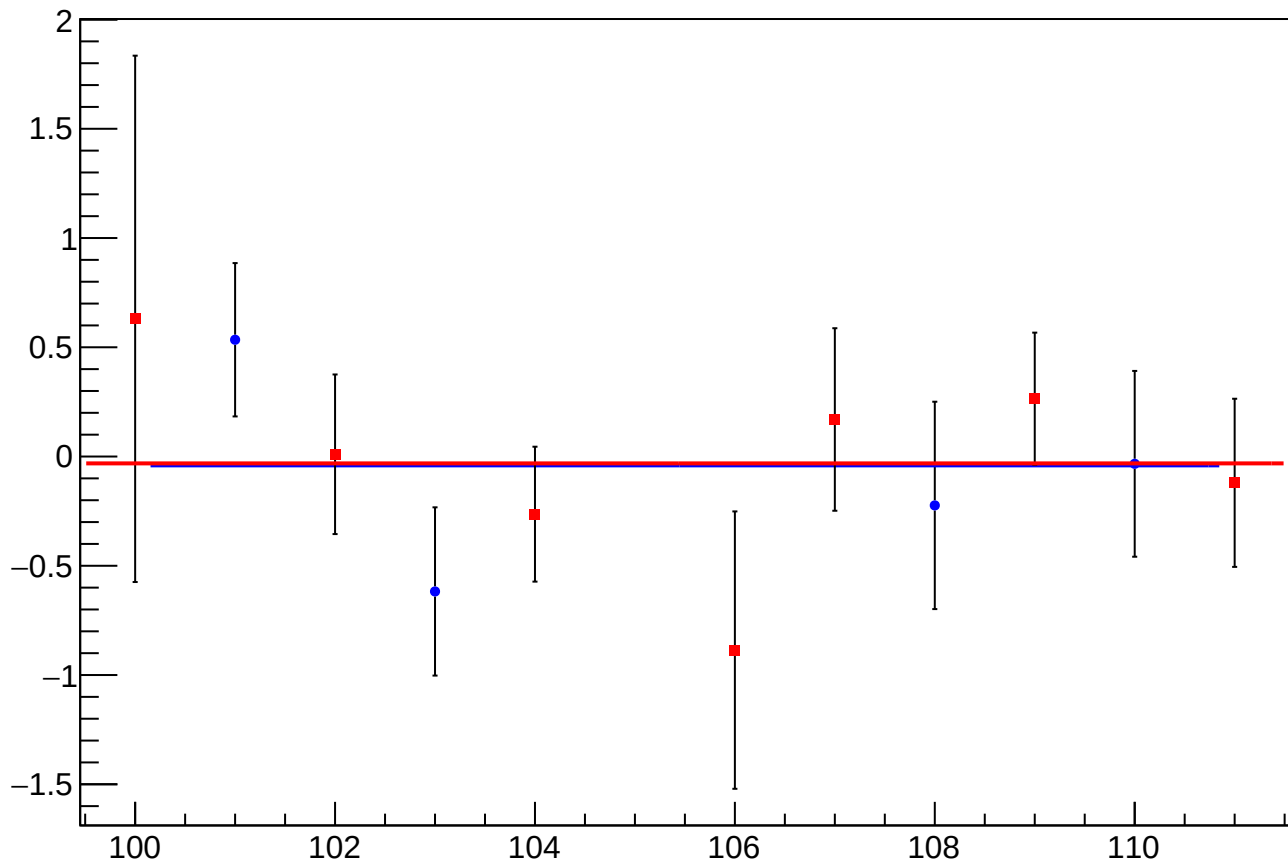
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 418786.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam2_dit_vs_cor_diff_mean vs Slug



Right In: -0.040 $\pm$ 0.201 χ^2 /NDF: 5.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.031 $\pm$ 0.150 χ^2 /NDF: 3.9/6

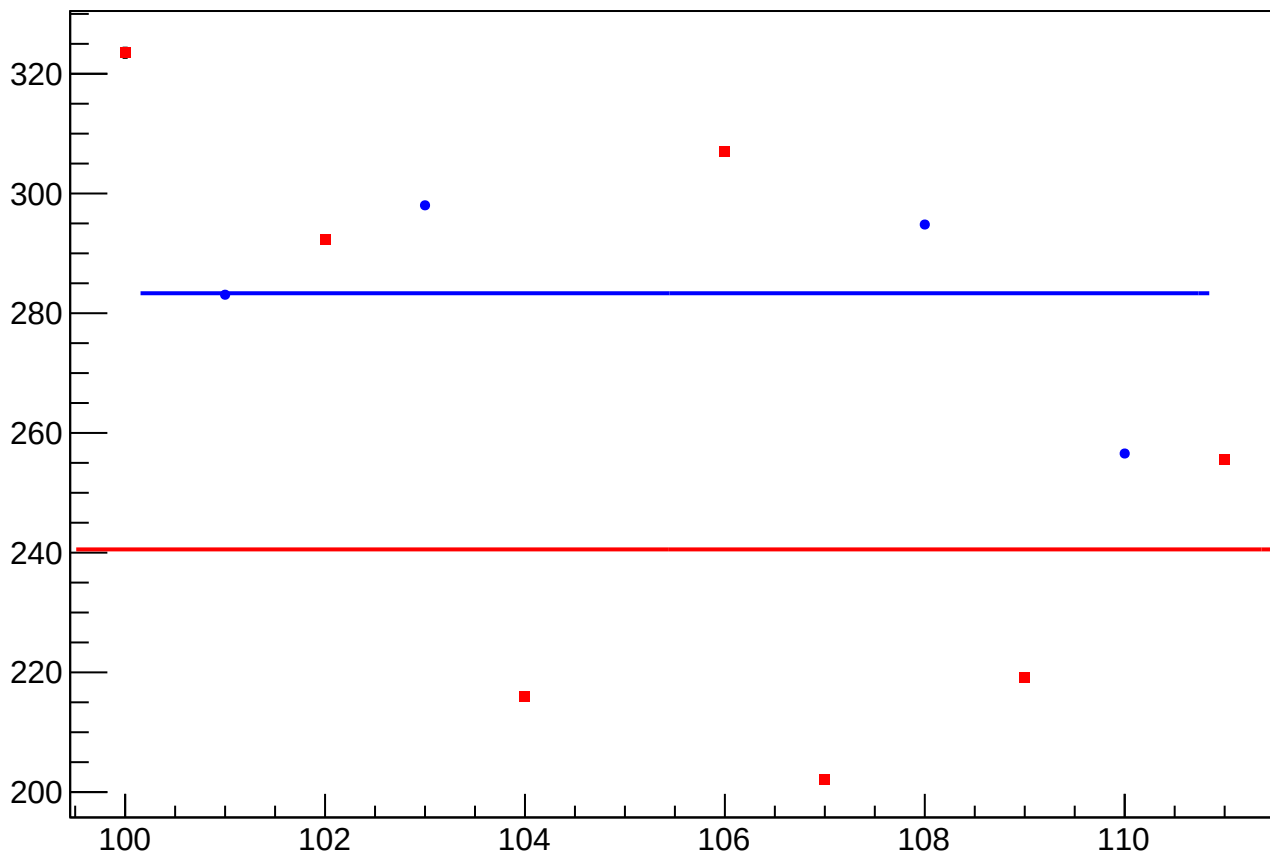
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.035 $\pm$ 0.120 χ^2 /NDF: 9.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam2_dit_vs_cor_diff_rms vs Slug



Right In: 283.336 $\pm$ 0.142 χ^2 /NDF: 12015.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 240.543 $\pm$ 0.106 χ^2 /NDF: 114112.2/6

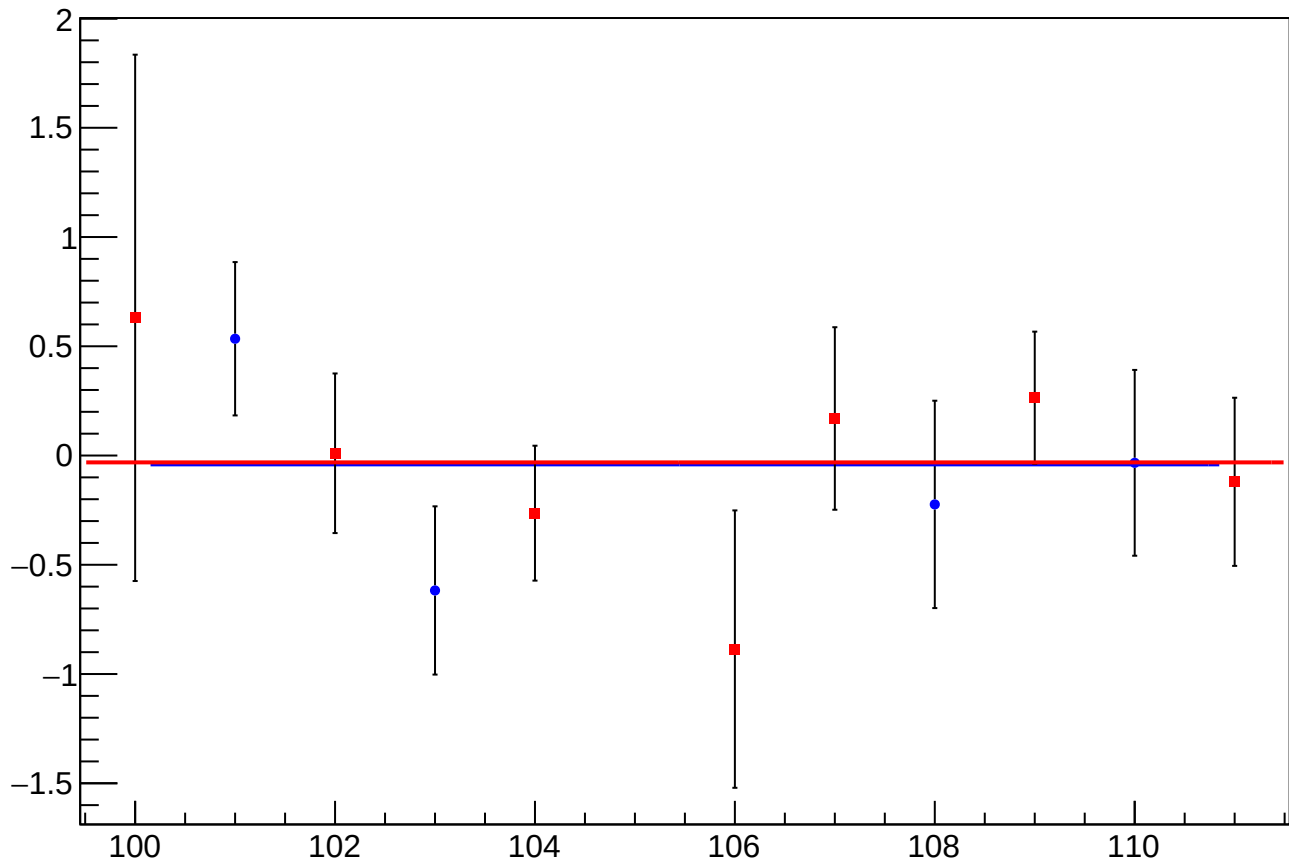
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 255.854 $\pm$ 0.085 χ^2 /NDF: 184554.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam2_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.040 $\pm$ 0.201 χ^2 /NDF: 5.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.031 $\pm$ 0.150 χ^2 /NDF: 3.9/6

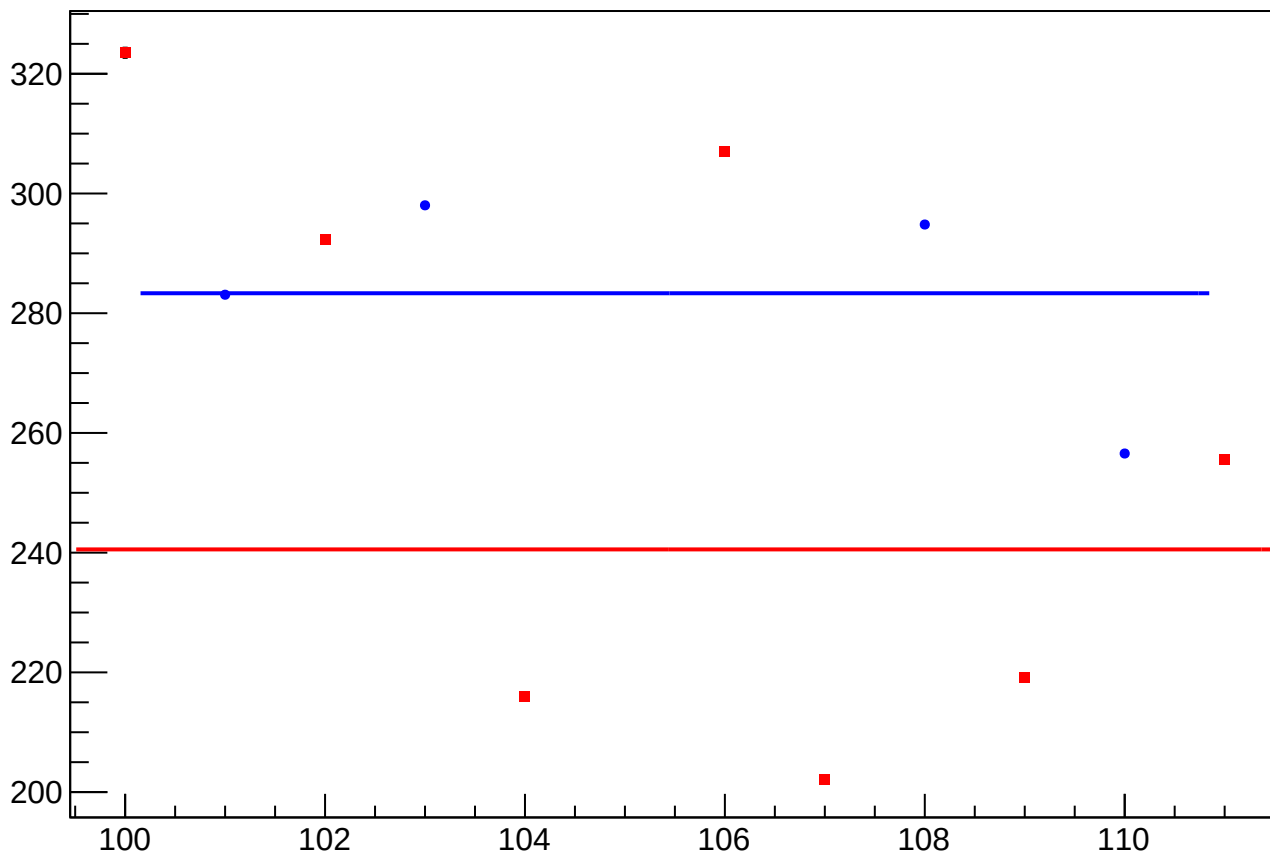
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.035 $\pm$ 0.120 χ^2 /NDF: 9.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam2_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 283.336+/-0.142 χ^2/NDF : 12015.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 240.543+/-0.106 χ^2/NDF : 114112.2/6

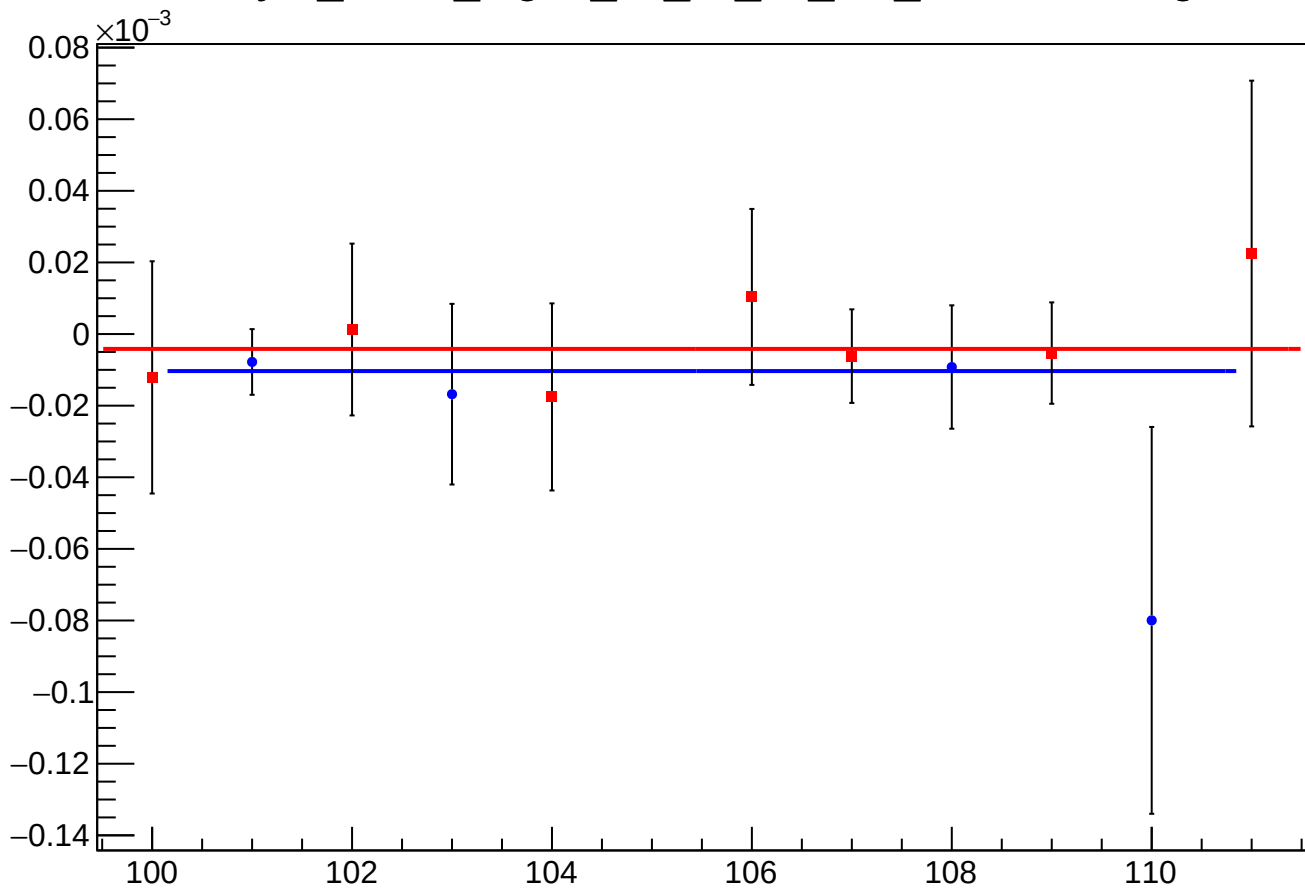
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 255.854+/-0.085 χ^2/NDF : 184554.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam2_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 1.8/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 1.1/6

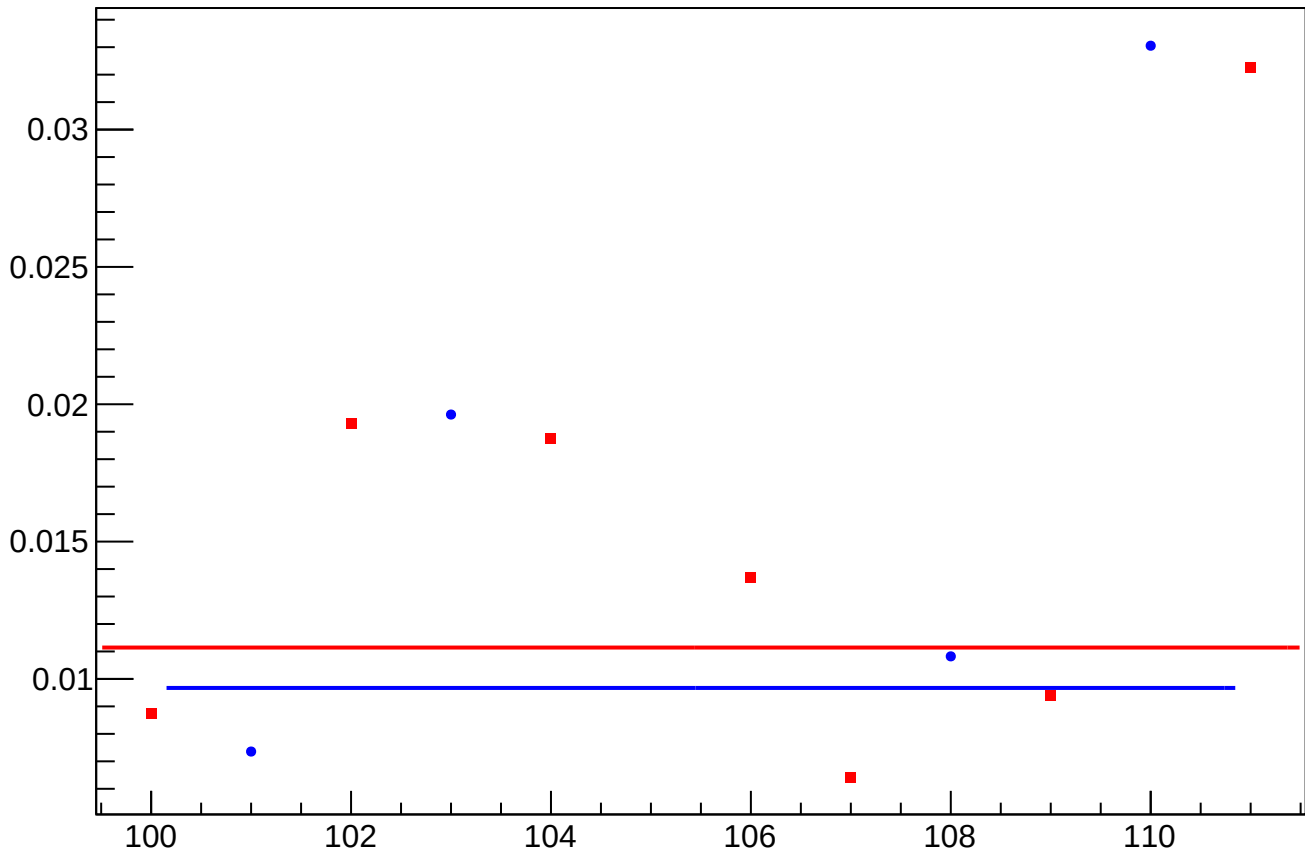
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 3.2/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam2_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.010+/-0.000 χ^2/NDF : 822440.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.011+/-0.000 χ^2/NDF : 1109742.0/6

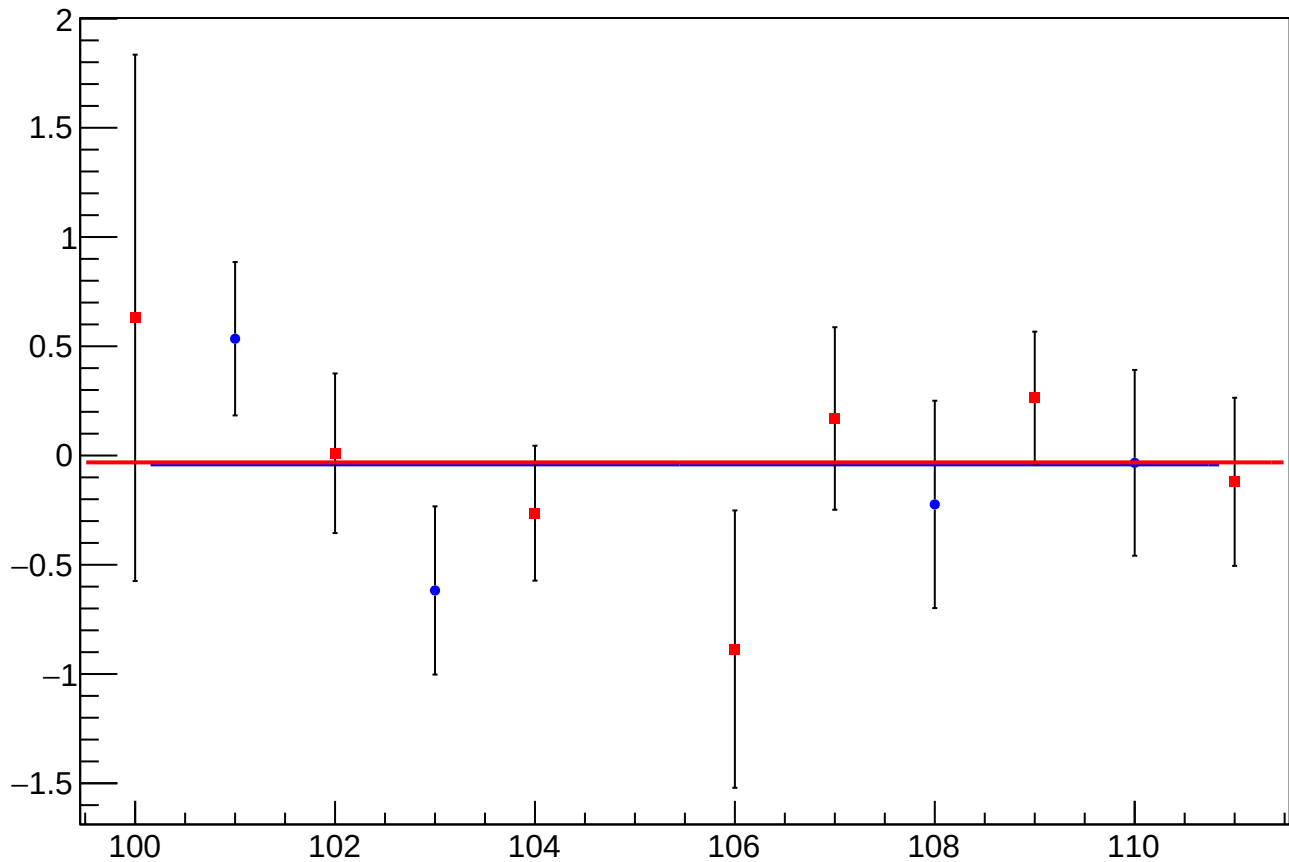
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.010+/-0.000 χ^2/NDF : 1969223.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam2_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.040 $\pm$ 0.201 χ^2 /NDF: 5.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.031 $\pm$ 0.150 χ^2 /NDF: 3.9/6

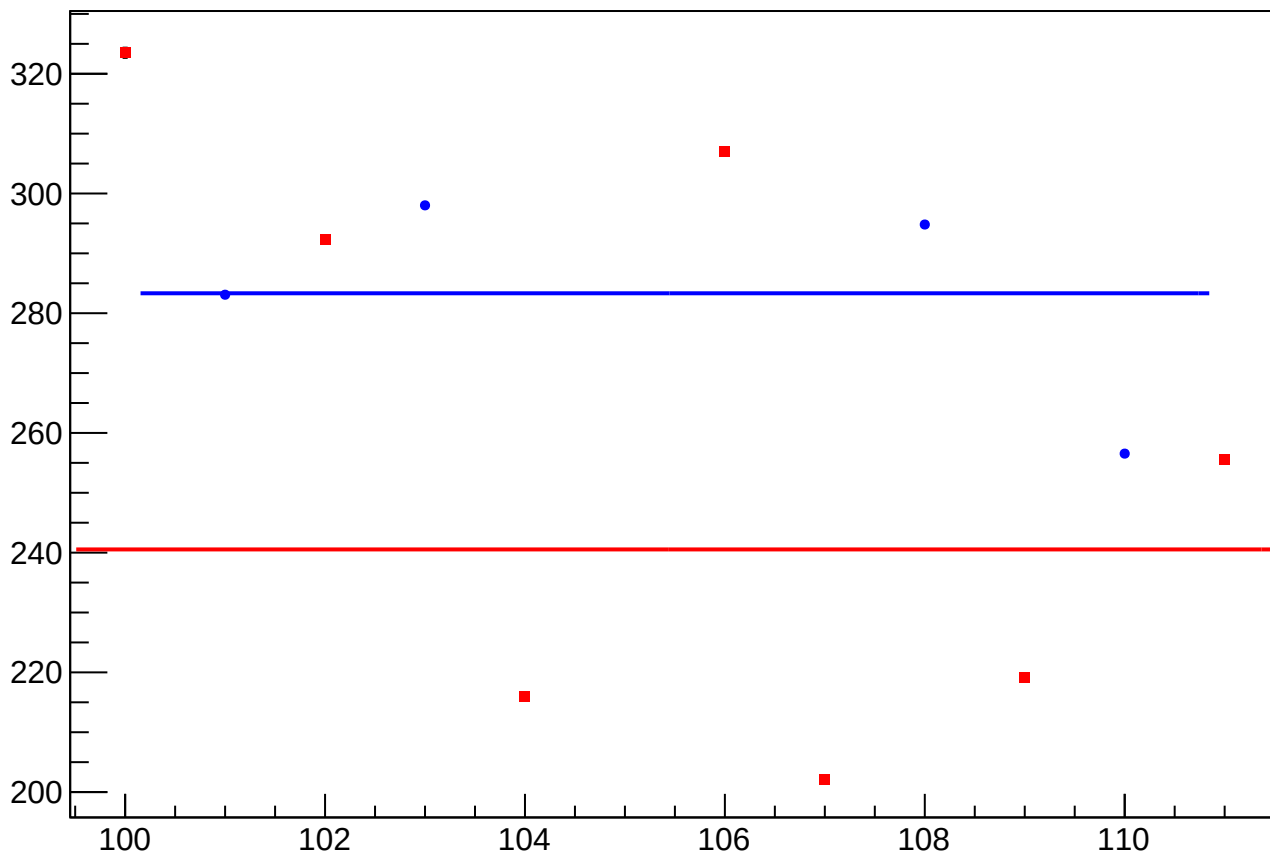
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.035 $\pm$ 0.120 χ^2 /NDF: 9.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam2_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 283.329+/-0.142 χ^2/NDF : 12025.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 240.538+/-0.106 χ^2/NDF : 114107.3/6

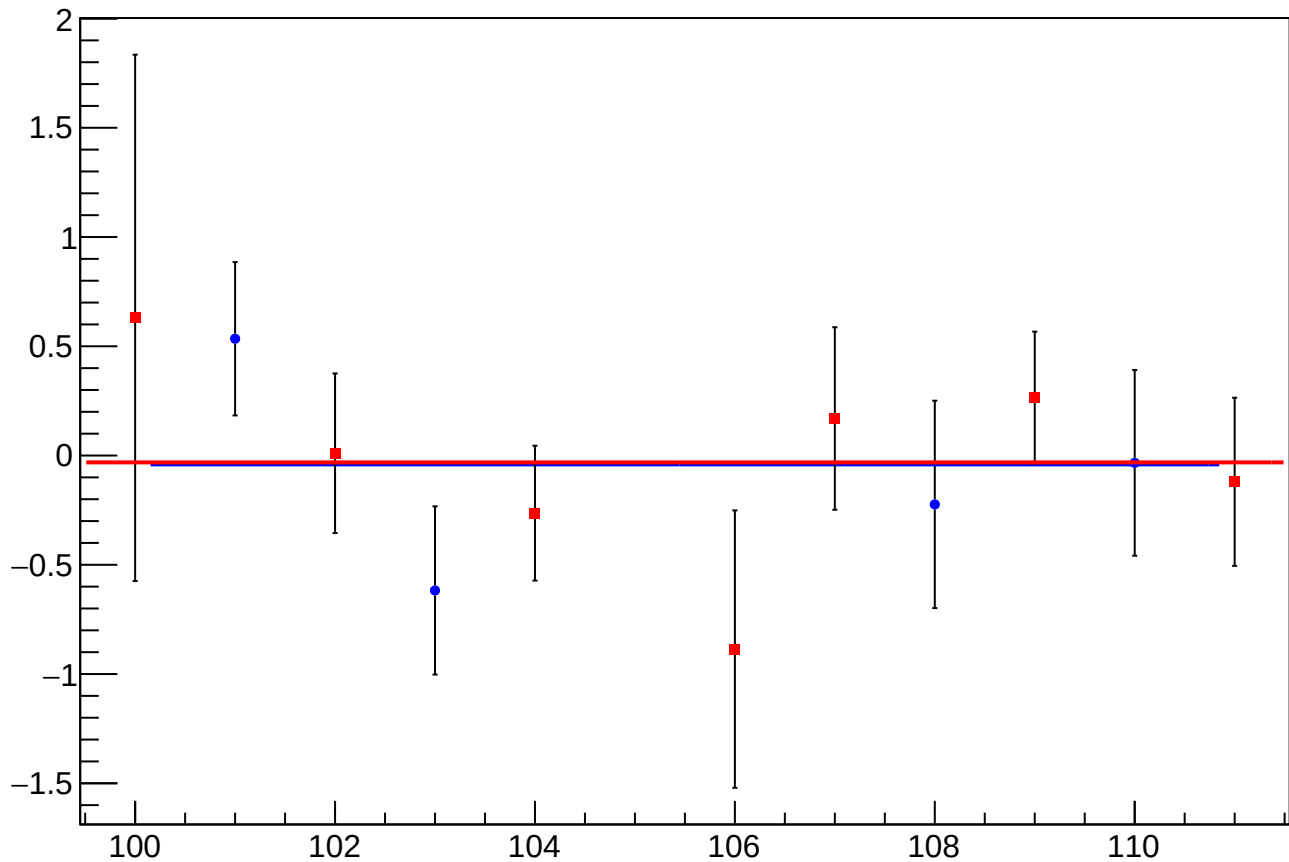
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 255.849+/-0.085 χ^2/NDF : 184558.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam2_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.040 $\pm$ 0.201 χ^2 /NDF: 5.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.031 $\pm$ 0.150 χ^2 /NDF: 3.9/6

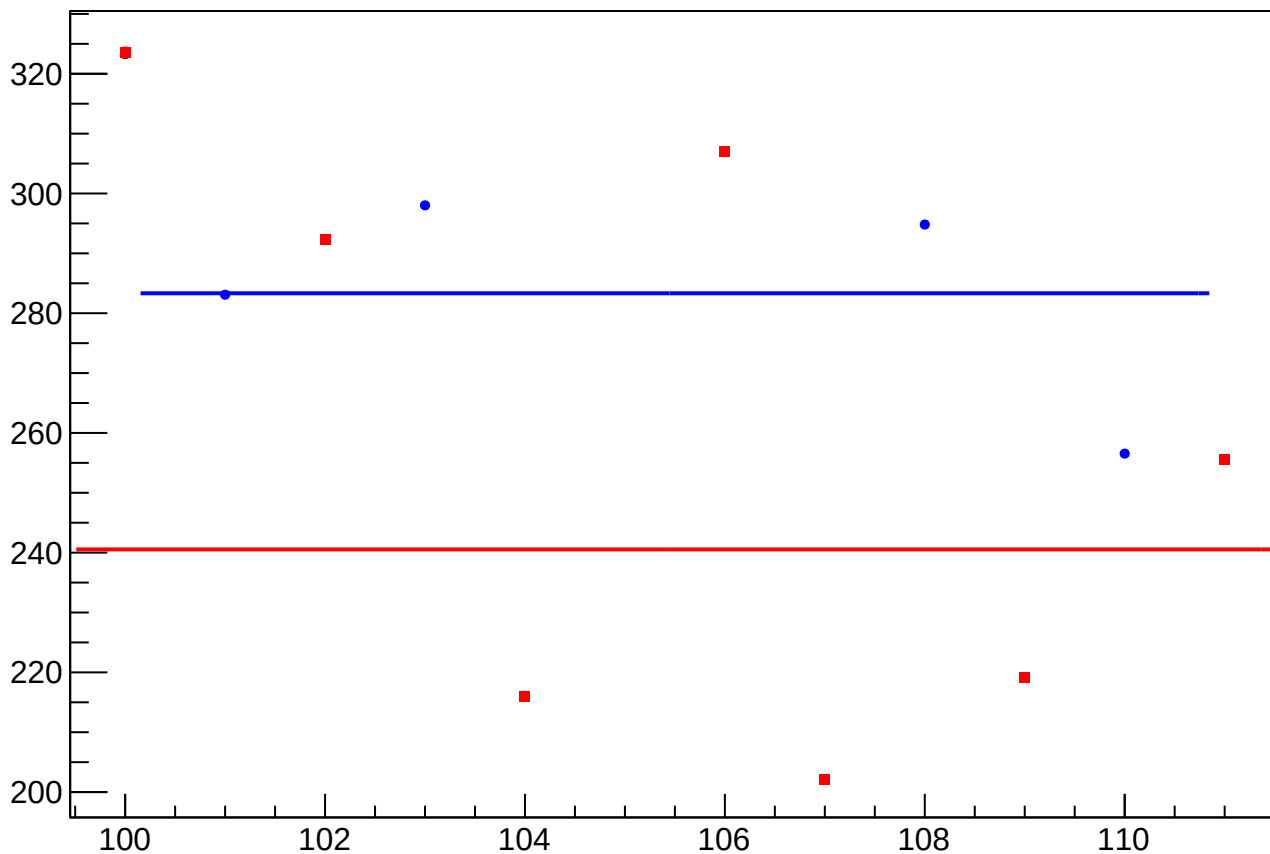
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.035 $\pm$ 0.120 χ^2 /NDF: 9.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam2_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 283.329+/-0.142 χ^2/NDF : 12025.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 240.538+/-0.106 χ^2/NDF : 114107.3/6

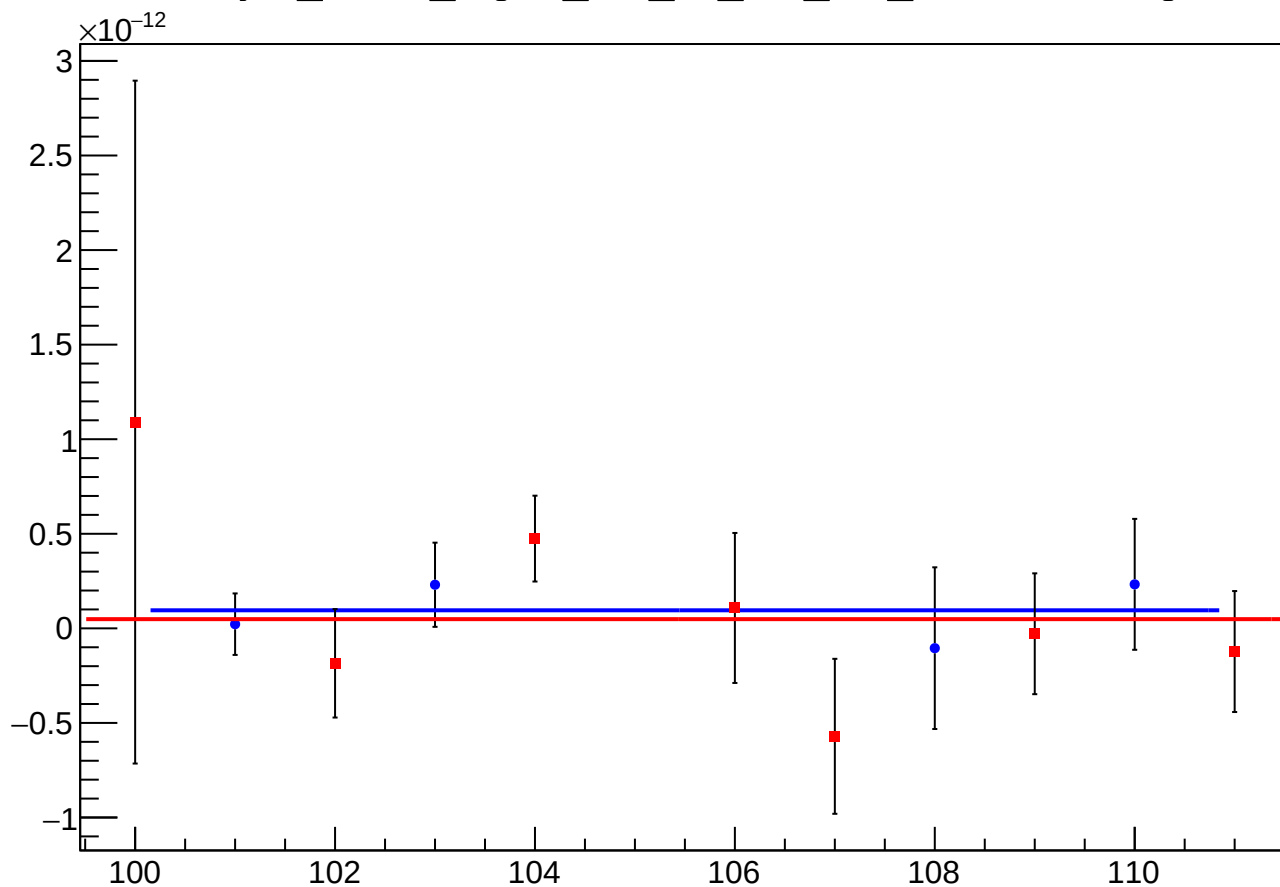
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 255.849+/-0.085 χ^2/NDF : 184558.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam2_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 7.2/6

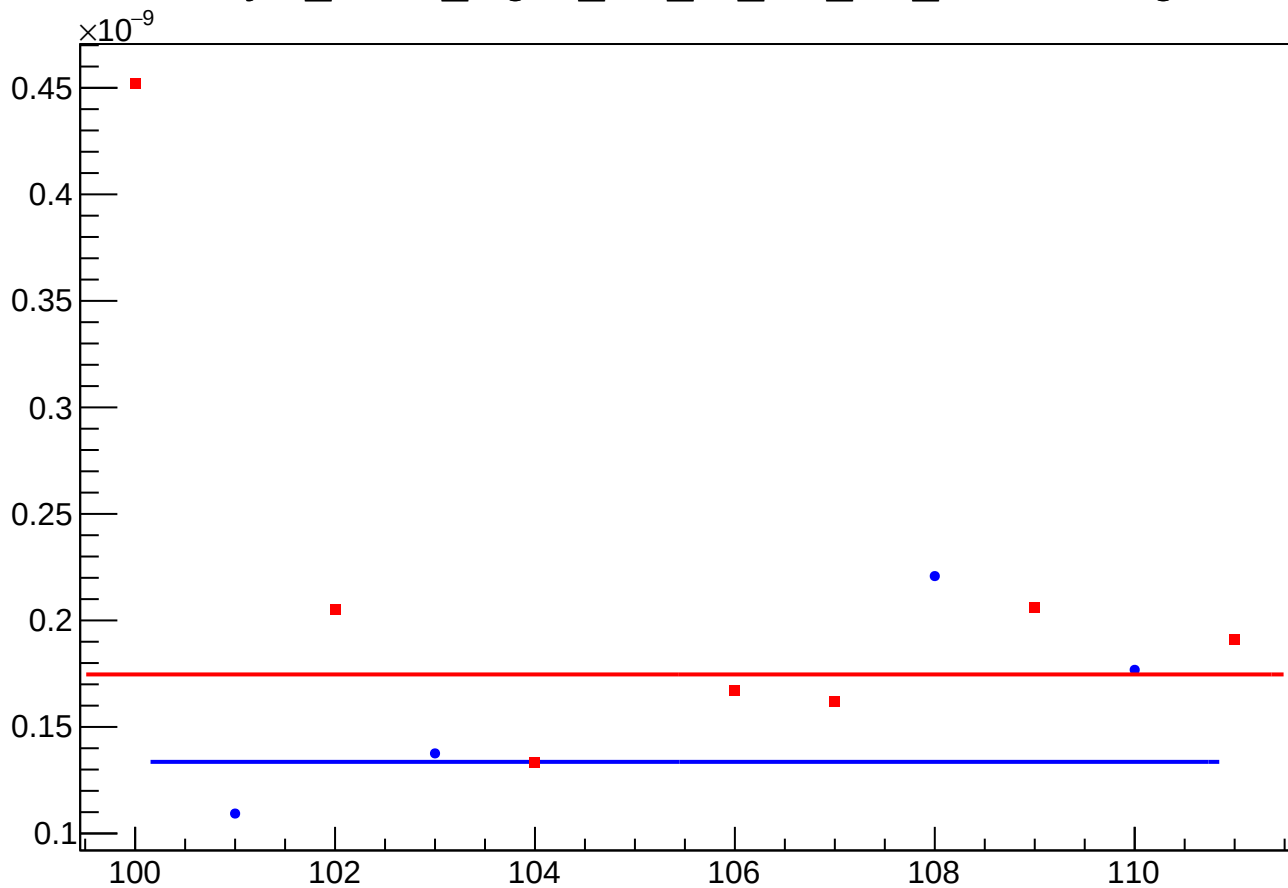
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.000 $\pm$ 0.000 χ^2/NDF : 8.2/10

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_sam2_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 159625.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 163120.2/6

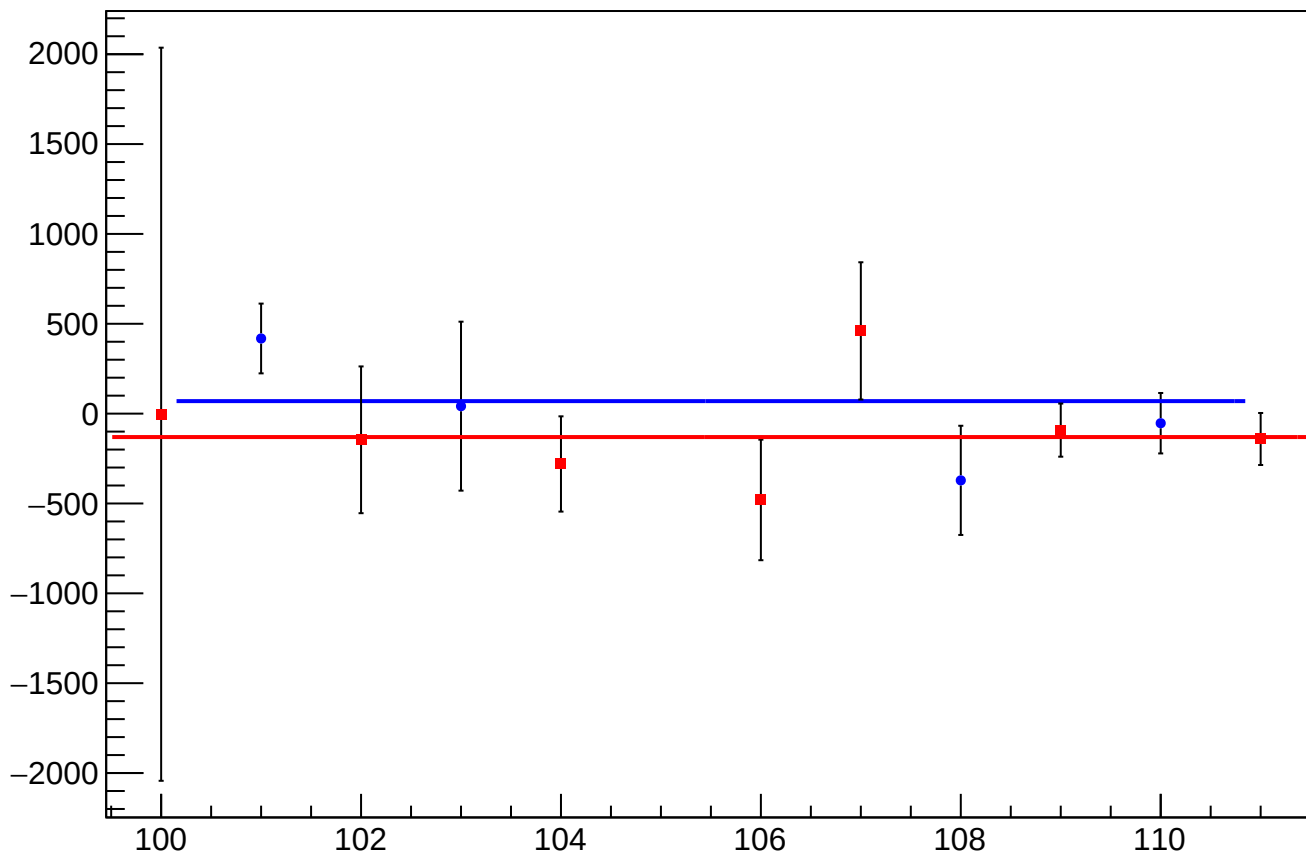
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 436590.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_mean vs Slug



Right In: 69.610 $\pm$ 113.771 χ^2 /NDF: 5.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -130.385 $\pm$ 87.795 χ^2 /NDF: 3.9/6

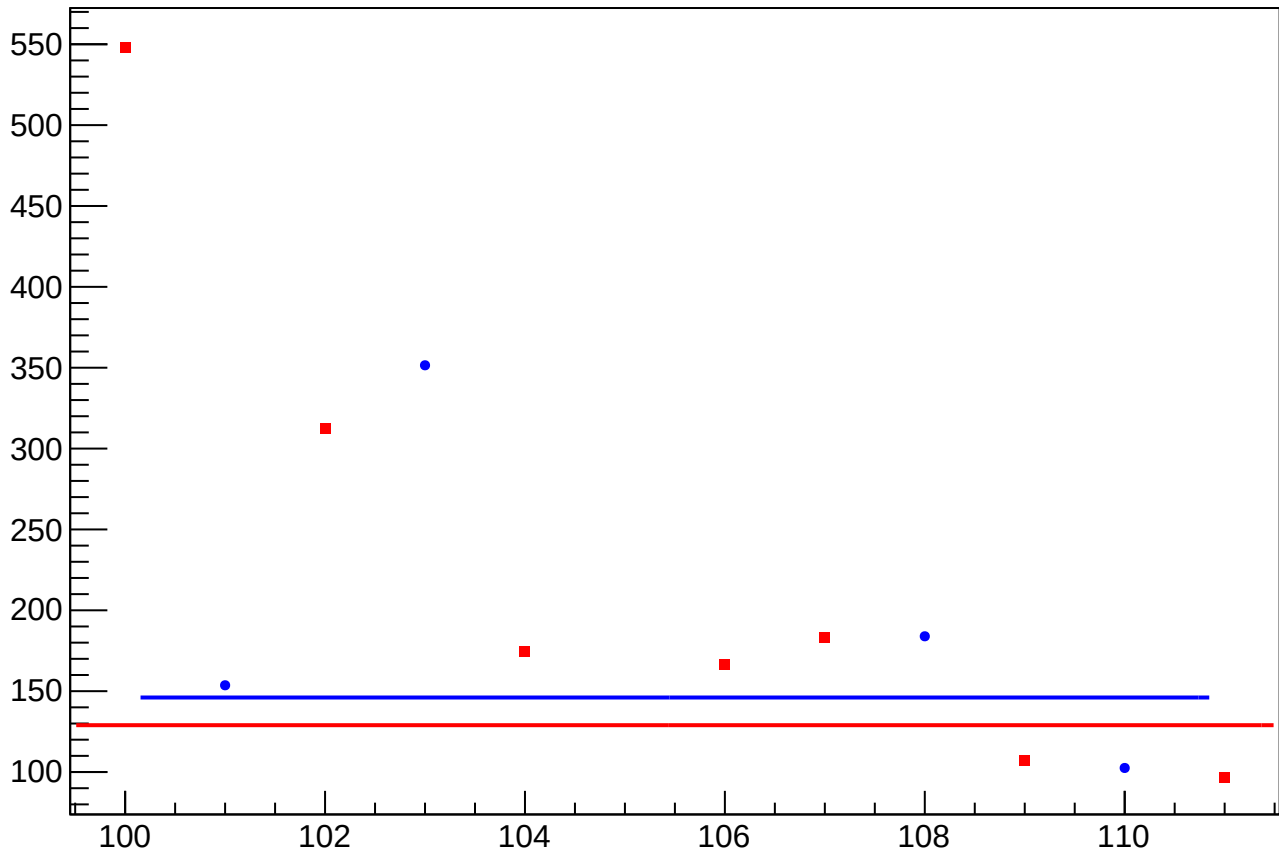
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -55.740 $\pm$ 69.506 χ^2 /NDF: 11.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam3_rms vs Slug



Right In: 146.085 $\pm$ 0.080 χ^2 /NDF: 550137.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 128.966 $\pm$ 0.062 χ^2 /NDF: 757161.0/6

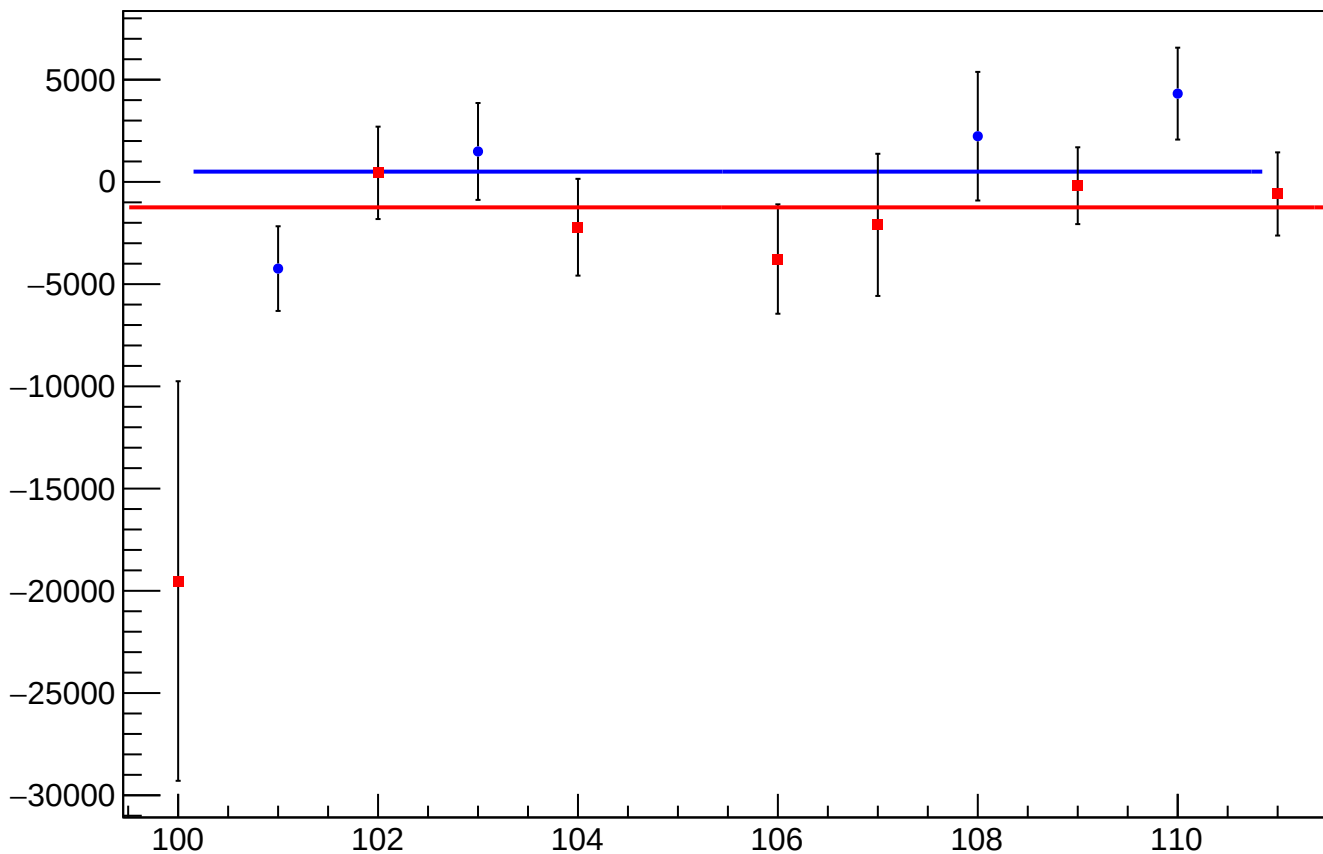
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 135.355 $\pm$ 0.049 χ^2 /NDF: 1335678.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam3_reg_correction_mean vs Slug



Right In: 502.784 $\pm$ 1186.430 χ^2 /NDF: 8.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1244.703 $\pm$ 939.758 χ^2 /NDF: 5.6/6

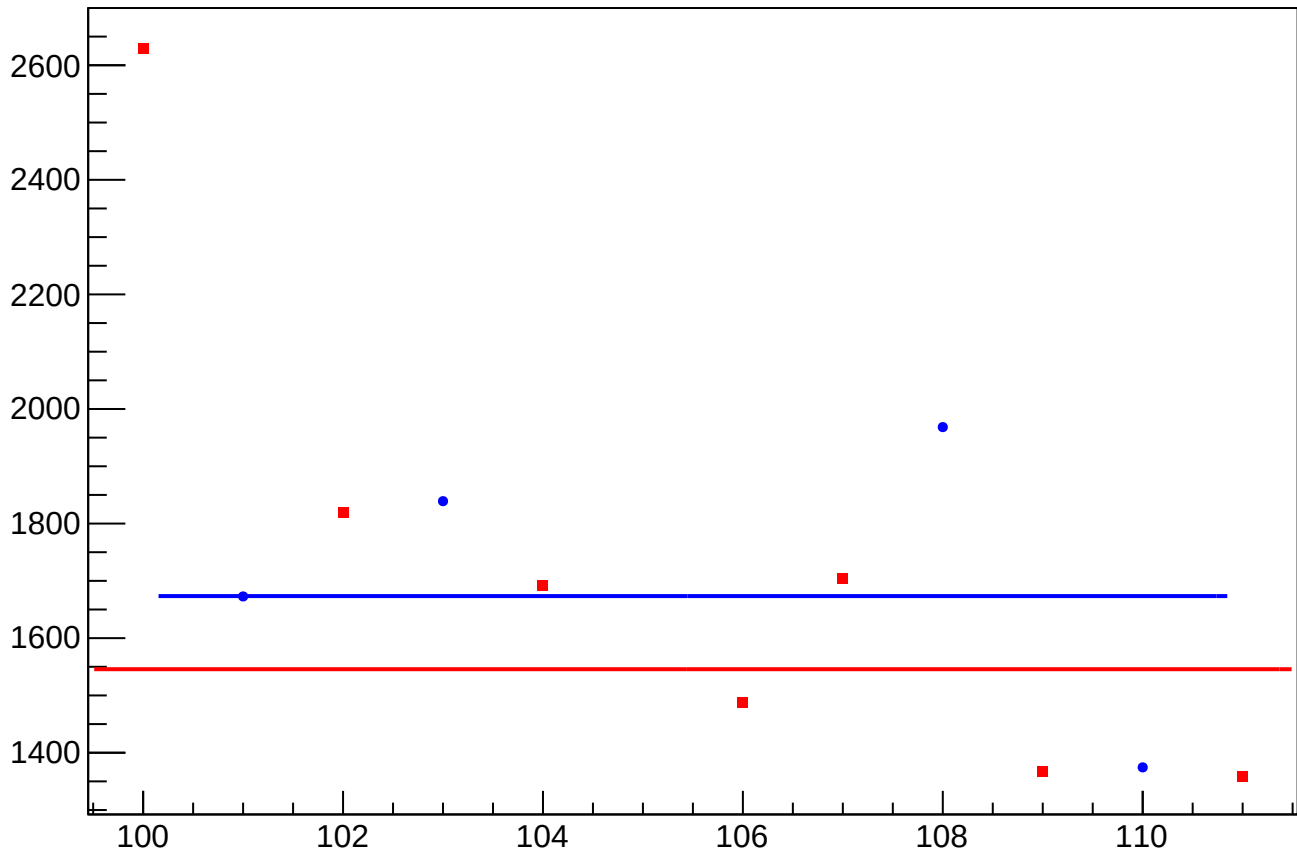
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -571.003 $\pm$ 736.662 χ^2 /NDF: 15.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam3_reg_correction_rms vs Slug



Right In: 1673.438+/-0.839 χ^2/NDF : 62757.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1545.799+/-0.665 χ^2/NDF : 101512.7/6

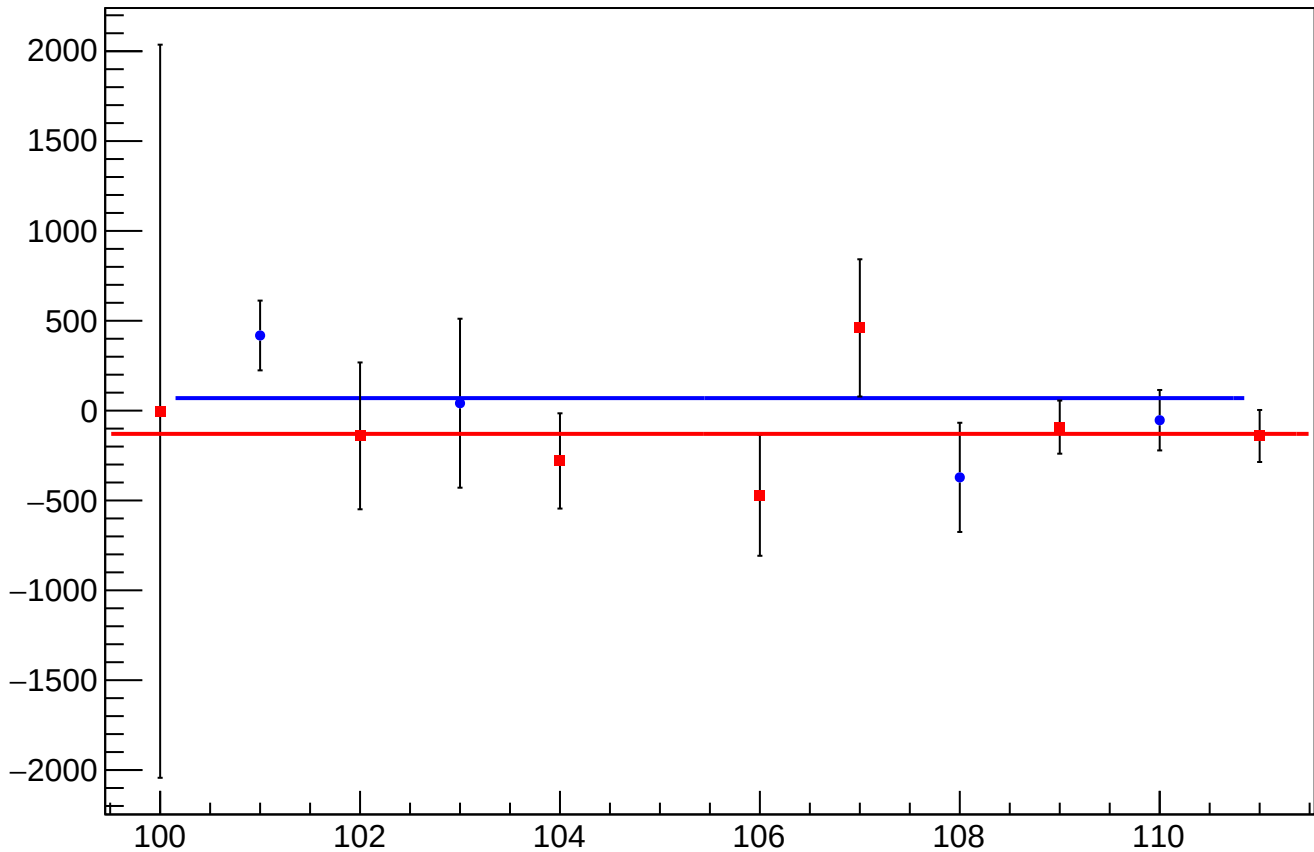
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1595.007+/-0.521 χ^2/NDF : 178494.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_sam3_mean vs Slug



Right In: 69.577+/-113.771 χ^2/NDF : 5.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -129.369+/-87.816 χ^2/NDF : 3.8/6

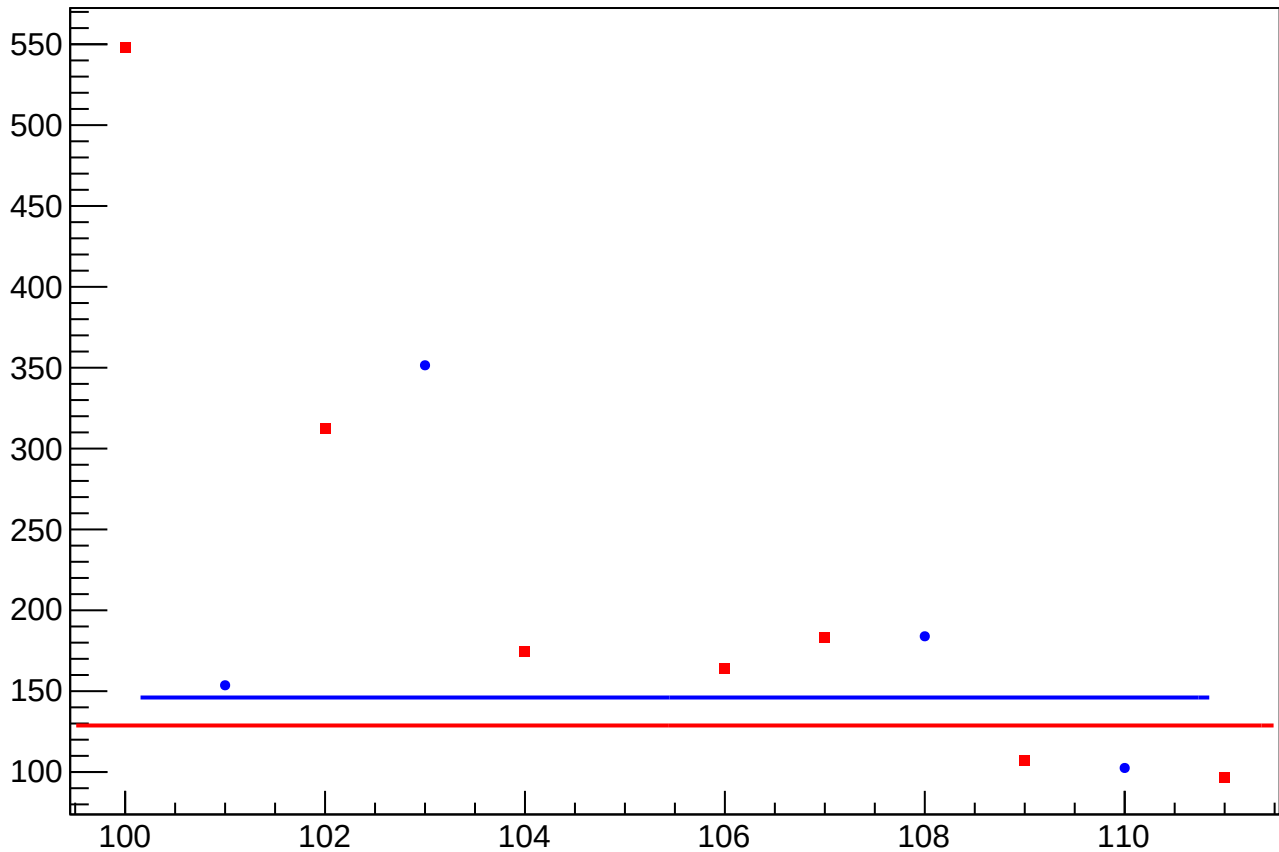
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.093+/-69.516 χ^2/NDF : 11.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_sam3_rms vs Slug



Right In: 146.085 $\pm$ 0.080 χ^2 /NDF: 550140.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 128.781 $\pm$ 0.062 χ^2 /NDF: 754021.7/6

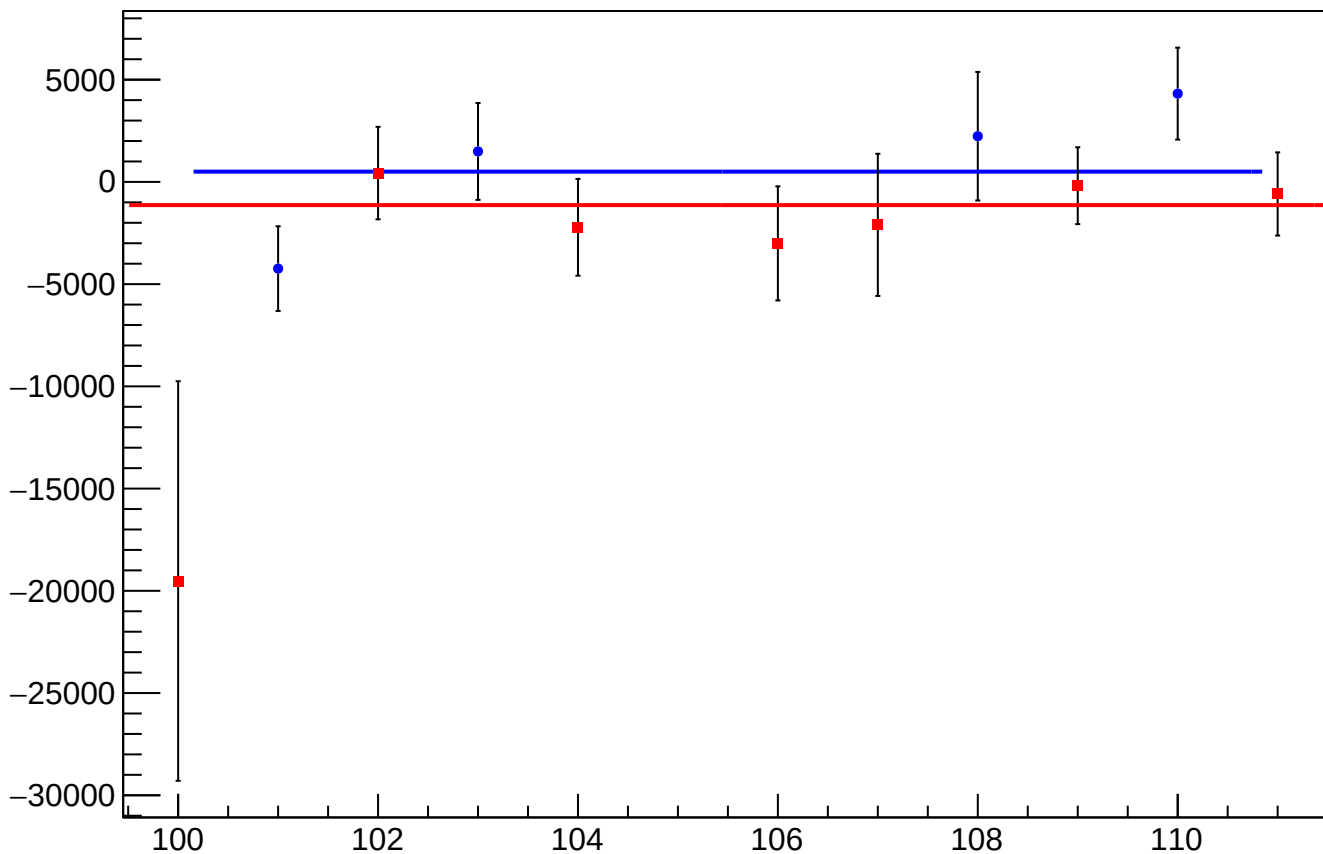
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 135.241 $\pm$ 0.049 χ^2 /NDF: 1333152.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam3_cor_correction_mean vs Slug



Right In: 502.900 $\pm$ 1186.462 χ^2 /NDF: 8.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1134.677 $\pm$ 944.627 χ^2 /NDF: 5.1/6

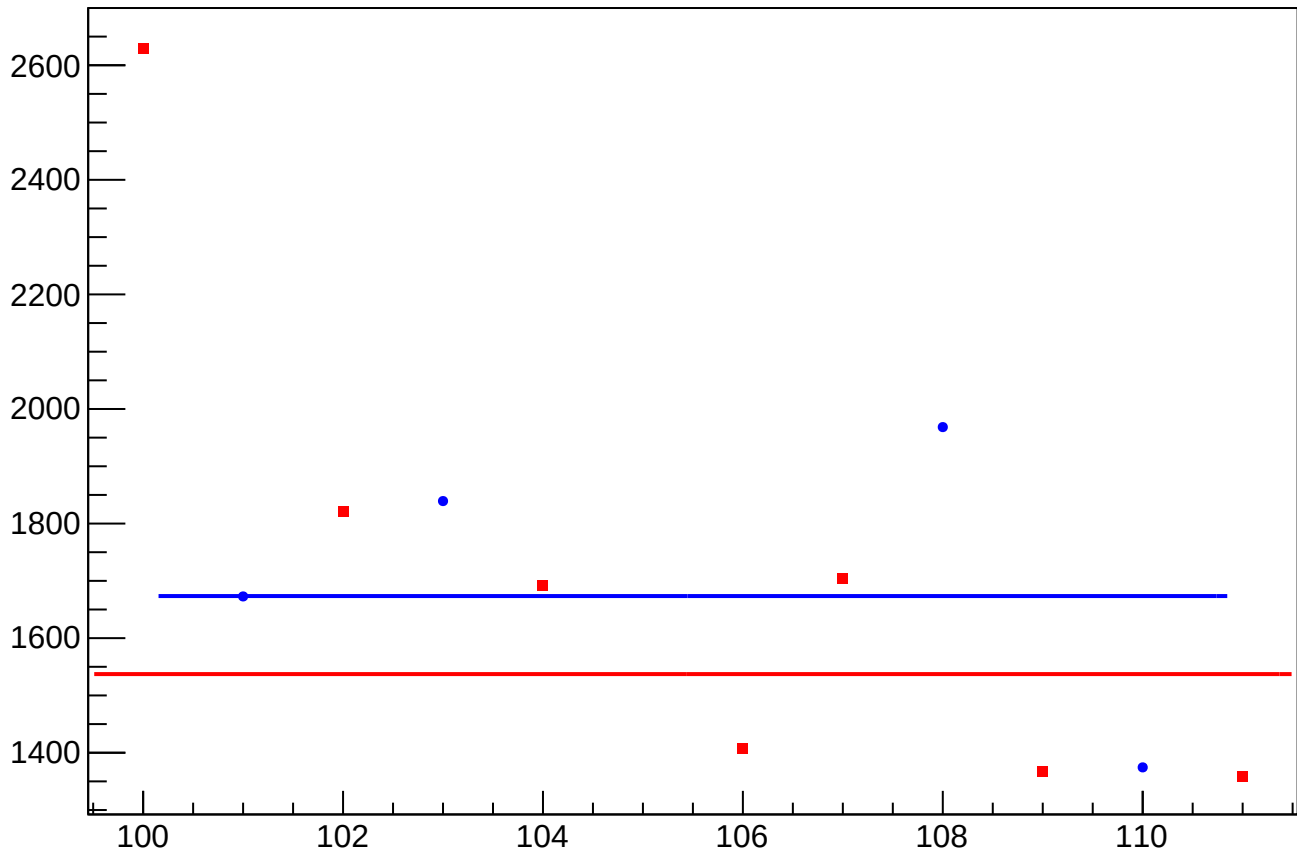
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -499.358 $\pm$ 739.008 χ^2 /NDF: 14.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam3_cor_correction_rms vs Slug



Right In: 1673.477+/-0.839 χ^2/NDF : 62779.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1537.275+/-0.668 χ^2/NDF : 105665.4/6

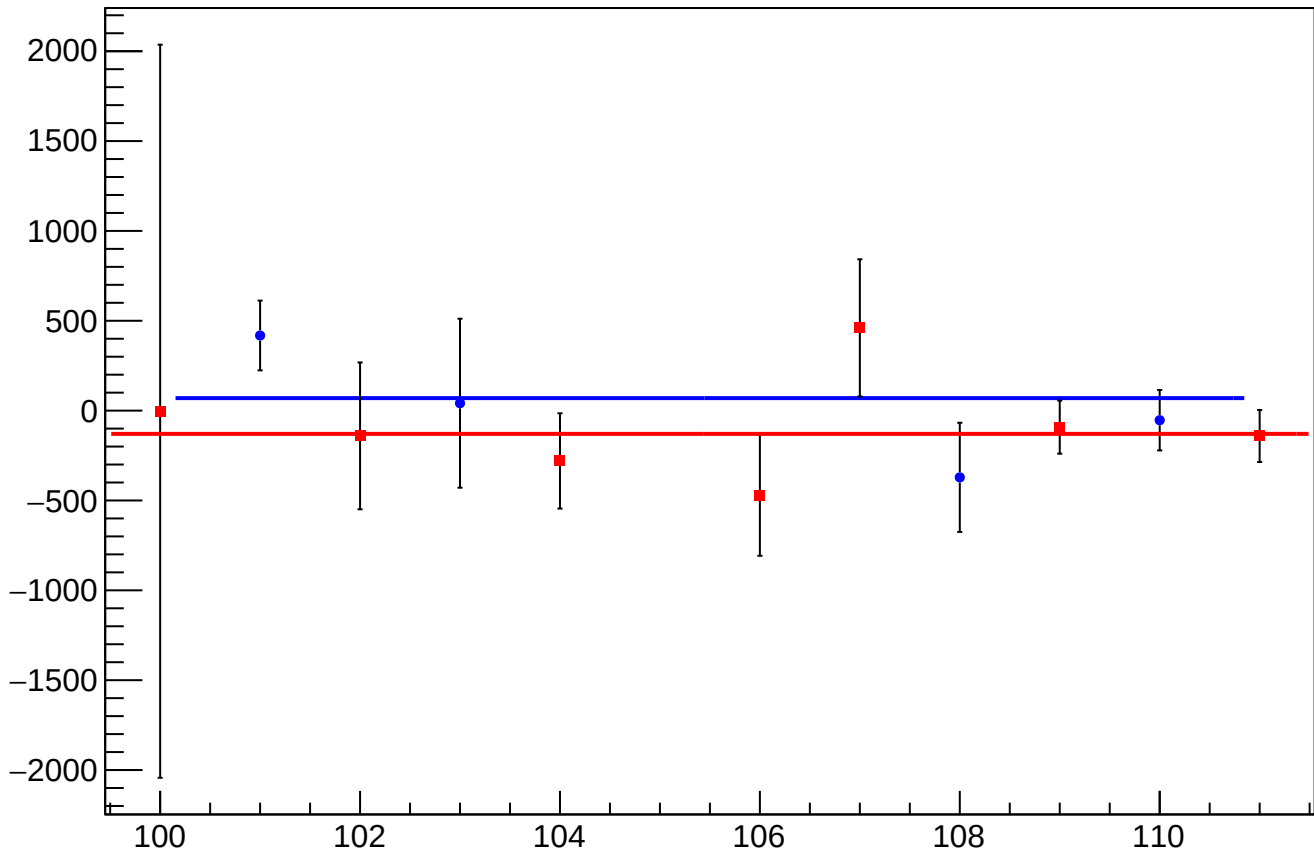
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1590.117+/-0.523 χ^2/NDF : 184575.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam3_mean vs Slug



Right In: 69.577+/-113.771 χ^2/NDF : 5.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -129.369+/-87.816 χ^2/NDF : 3.8/6

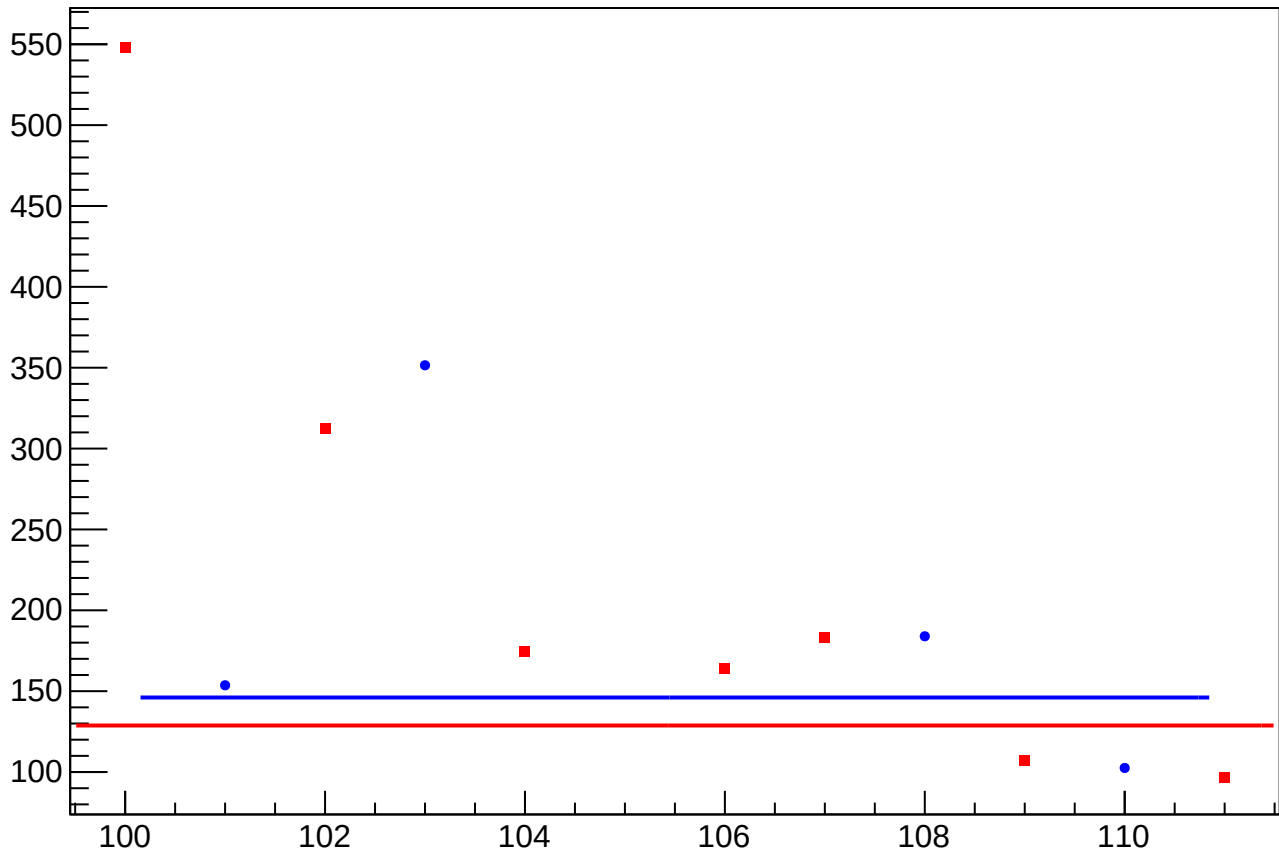
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.093+/-69.516 χ^2/NDF : 11.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam3_rms vs Slug



Right In: 146.085 $\pm$ 0.080 χ^2 /NDF: 550140.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 128.781 $\pm$ 0.062 χ^2 /NDF: 754021.7/6

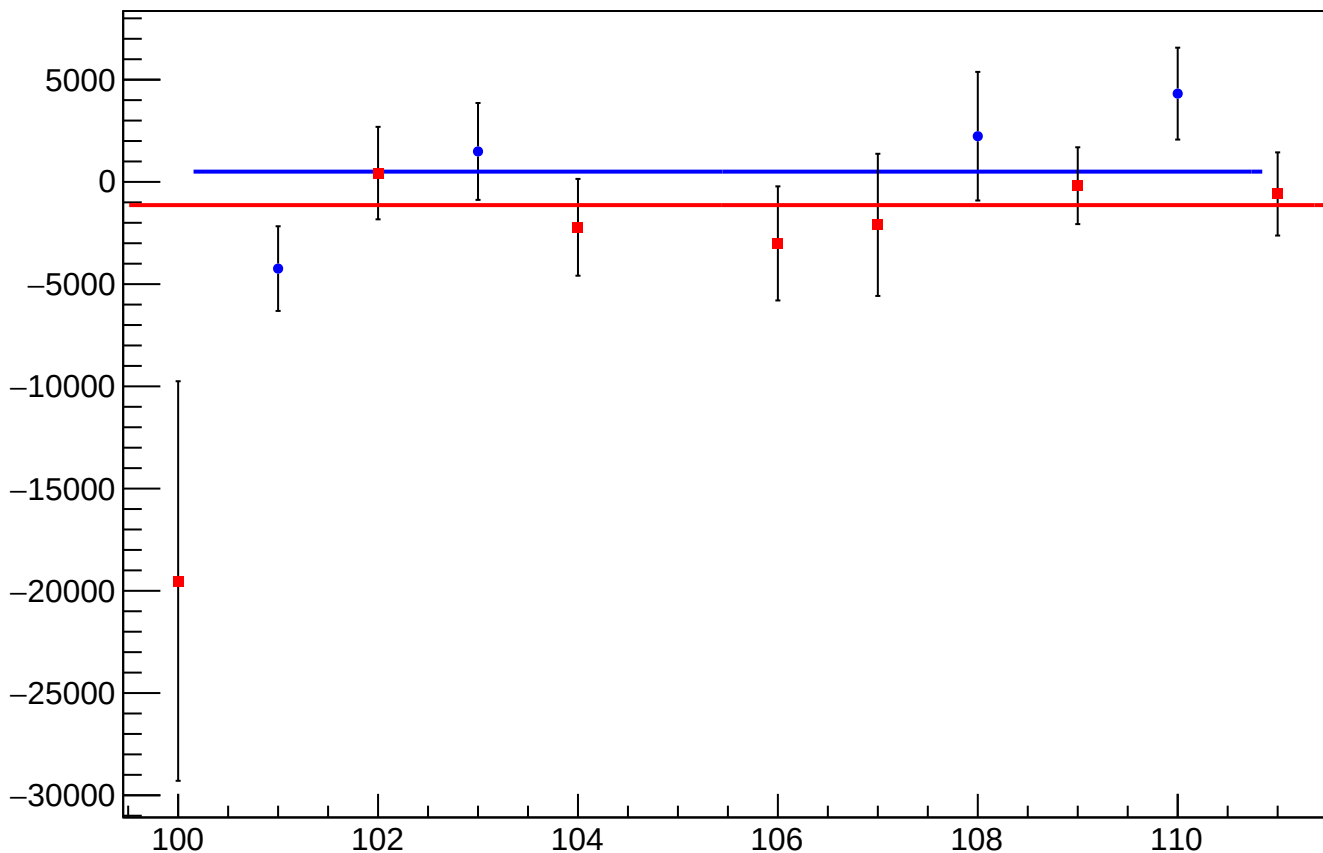
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 135.241 $\pm$ 0.049 χ^2 /NDF: 1333152.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam3_eigen_cor_correction_mean vs Slug



Right In: 502.900+/-1186.462 χ^2/NDF : 8.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1134.677+/-944.627 χ^2/NDF : 5.1/6

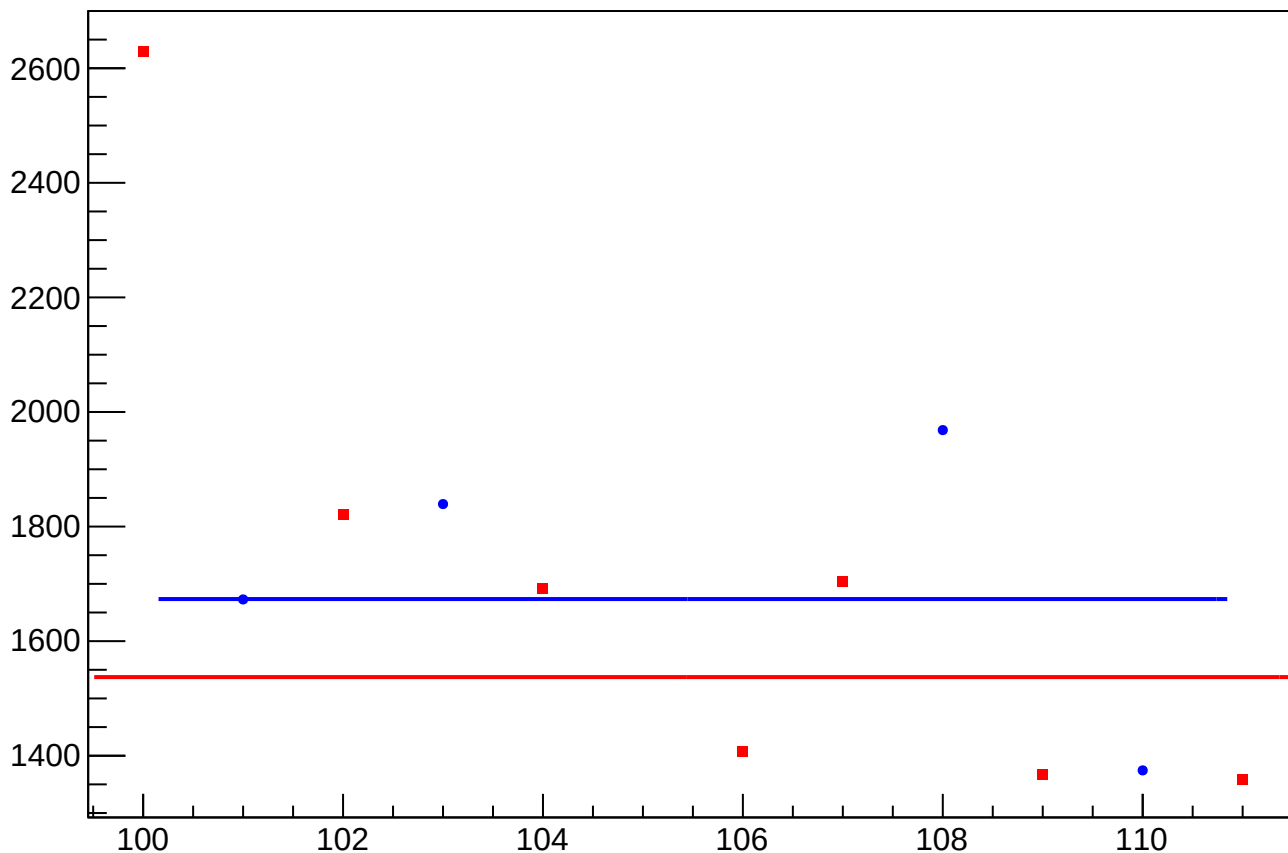
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -499.358+/-739.008 χ^2/NDF : 14.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam3_eigen_cor_correction_rms vs Slug



Right In: 1673.477+/-0.839 χ^2/NDF : 62779.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1537.275+/-0.668 χ^2/NDF : 105665.4/6

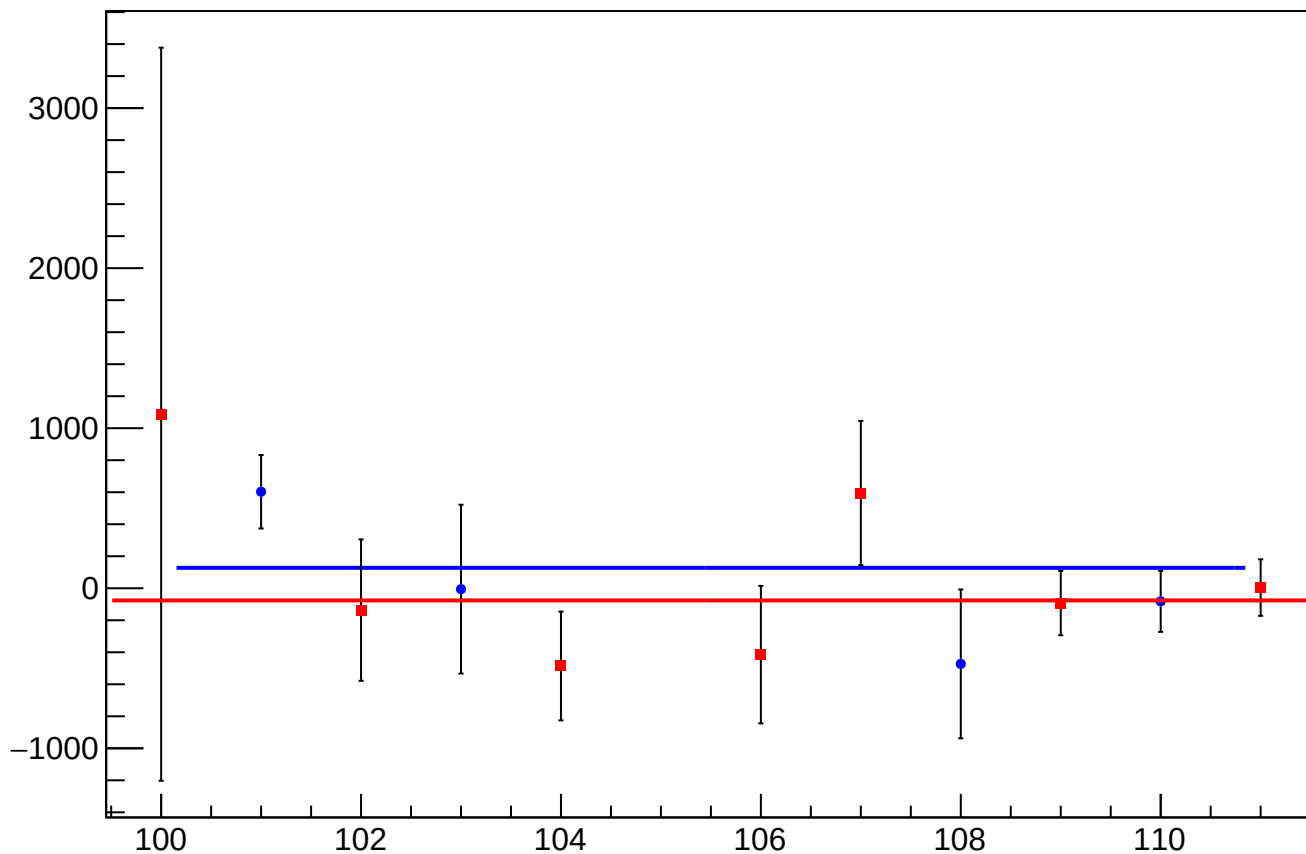
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1590.117+/-0.523 χ^2/NDF : 184575.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam3_mean vs Slug



Right In: 127.657+/-135.278 χ^2/NDF : 7.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -76.043+/-111.102 χ^2/NDF : 4.8/6

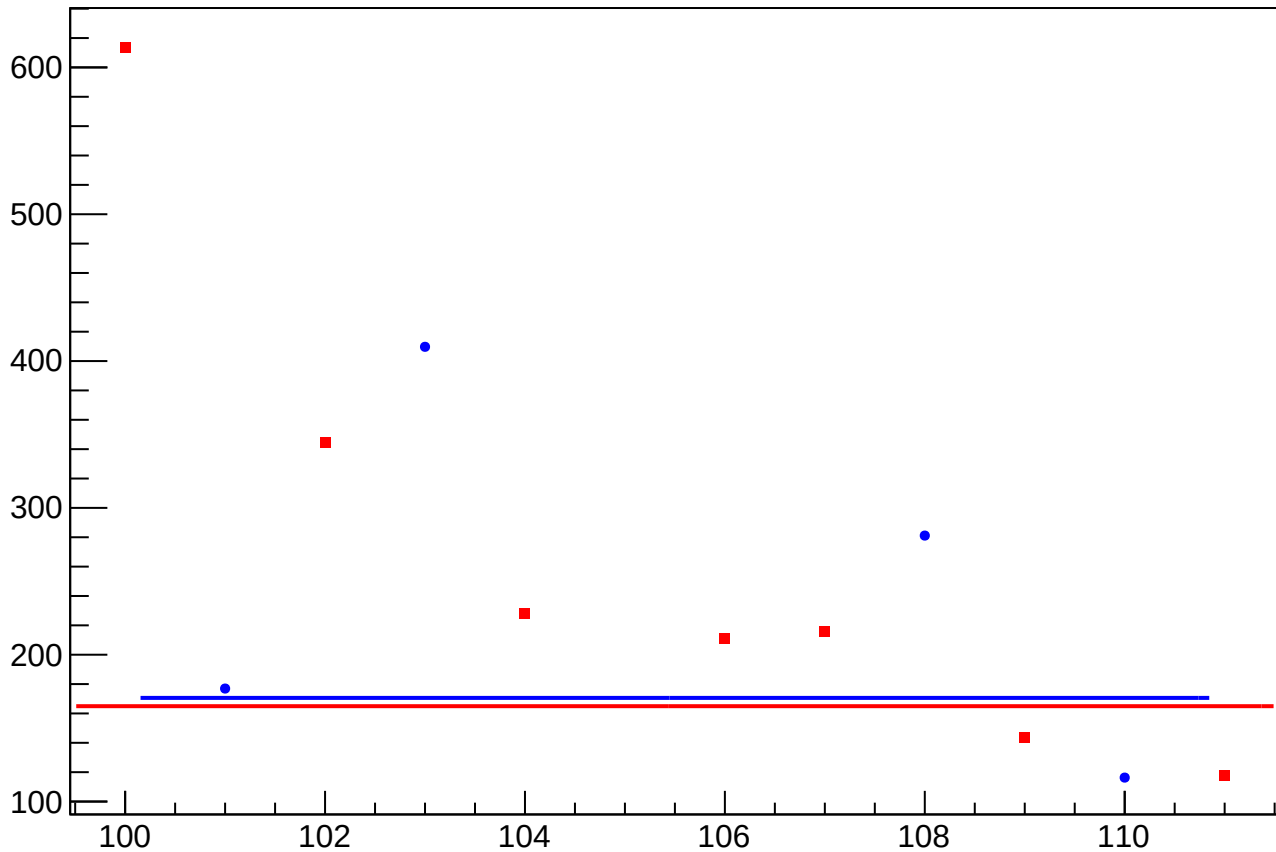
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.009+/-85.857 χ^2/NDF : 13.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam3_rms vs Slug



Right In: 170.592 $\pm$ 0.096 χ^2 /NDF: 687536.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 164.943 $\pm$ 0.079 χ^2 /NDF: 692734.3/6

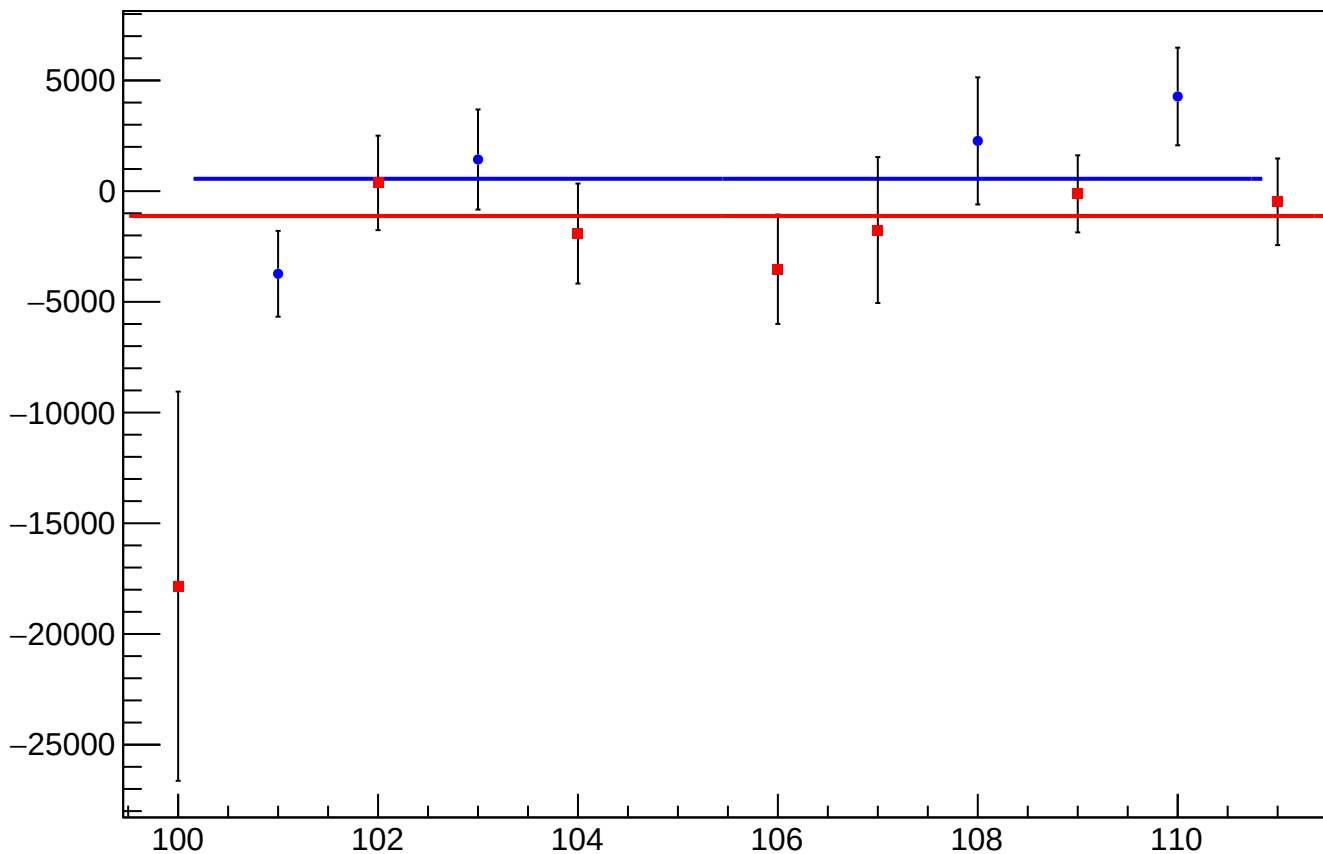
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 167.218 $\pm$ 0.061 χ^2 /NDF: 1382353.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam3_dit_correction_mean vs Slug



Right In: 557.875+/-1125.939 χ^2/NDF : 8.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1120.971+/-885.140 χ^2/NDF : 5.7/6

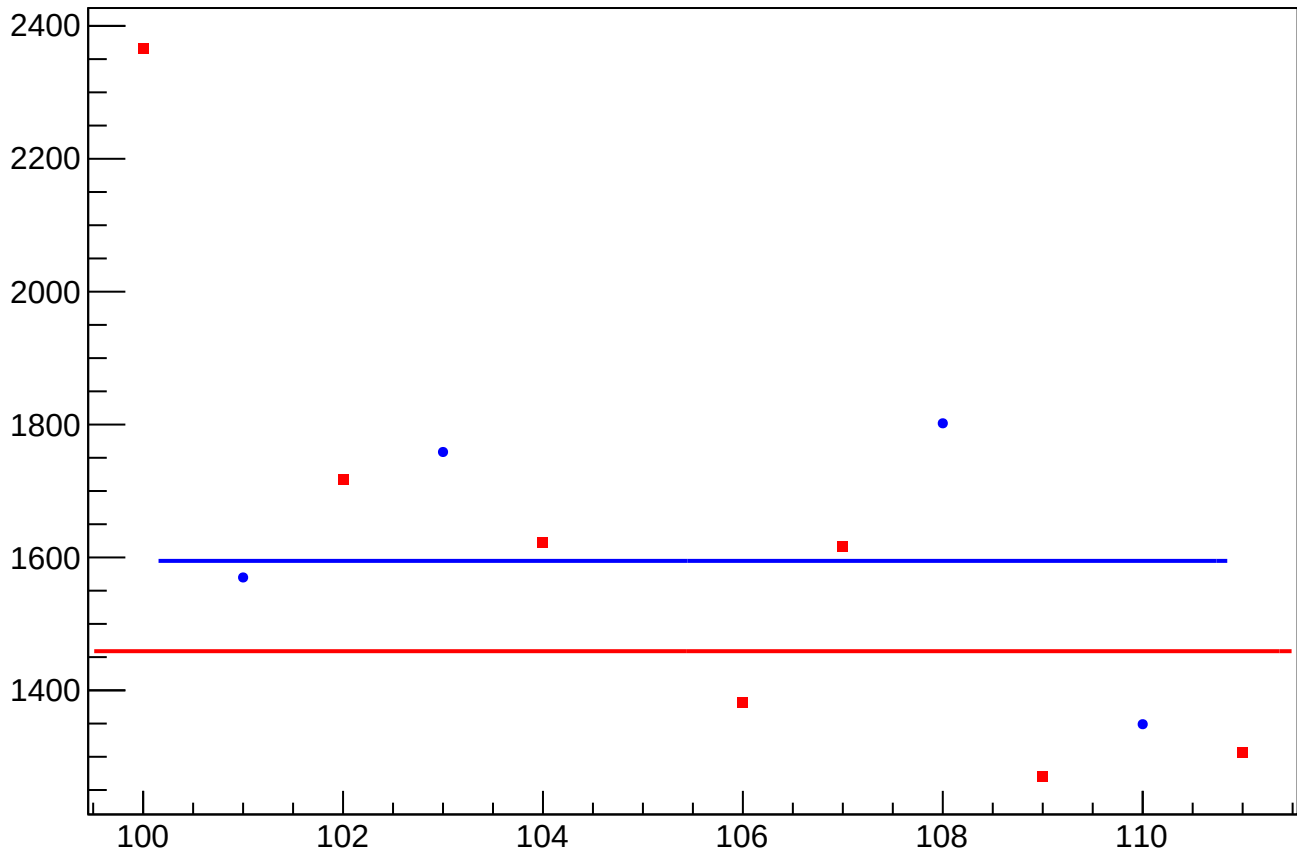
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -479.725+/-695.860 χ^2/NDF : 15.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam3_dit_correction_rms vs Slug



Right In: 1594.839+/-0.796 χ^2/NDF : 46093.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1458.926+/-0.626 χ^2/NDF : 103606.7/6

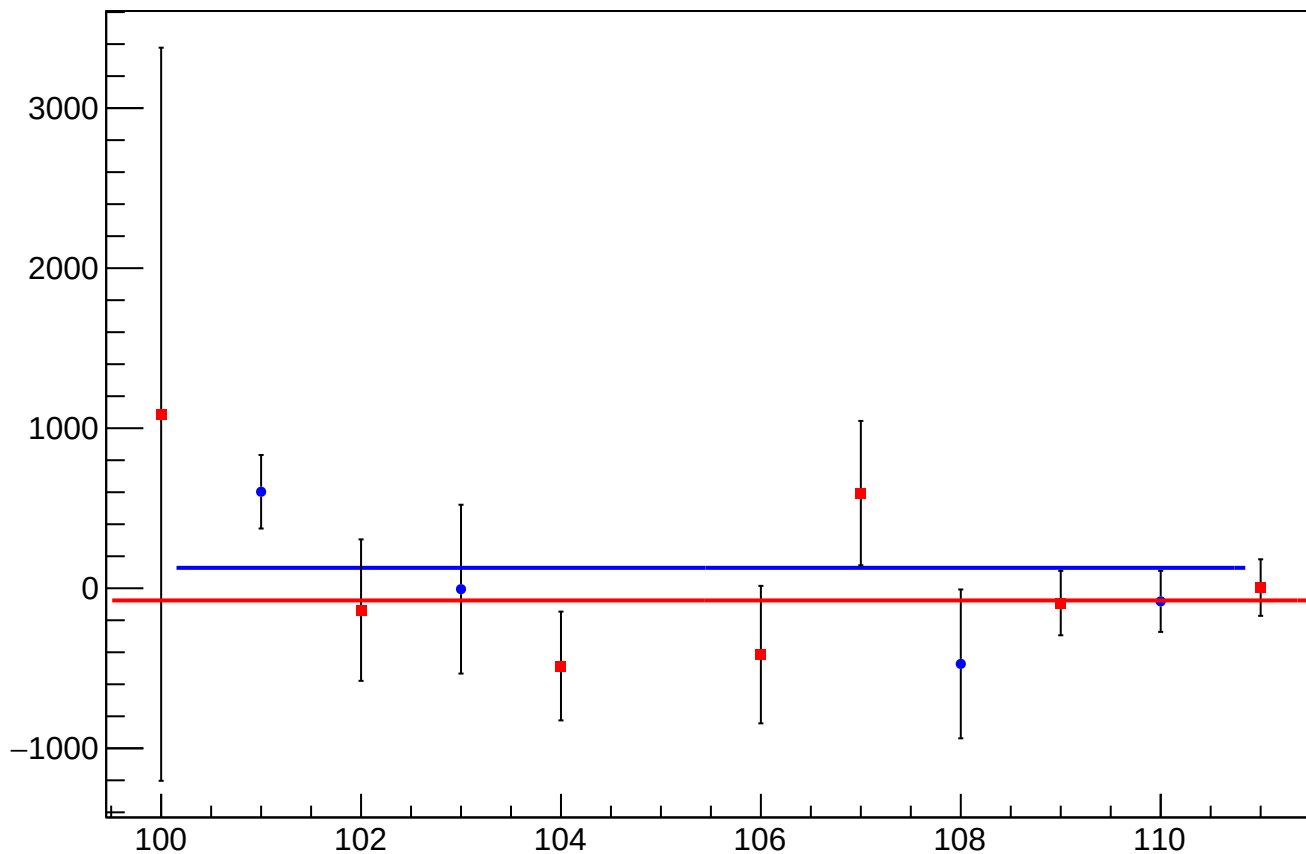
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1510.838+/-0.492 χ^2/NDF : 167711.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam3_mean vs Slug



Right In: 127.658 $\pm$ 135.279 χ^2 /NDF: 7.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -76.042 $\pm$ 111.103 χ^2 /NDF: 4.8/6

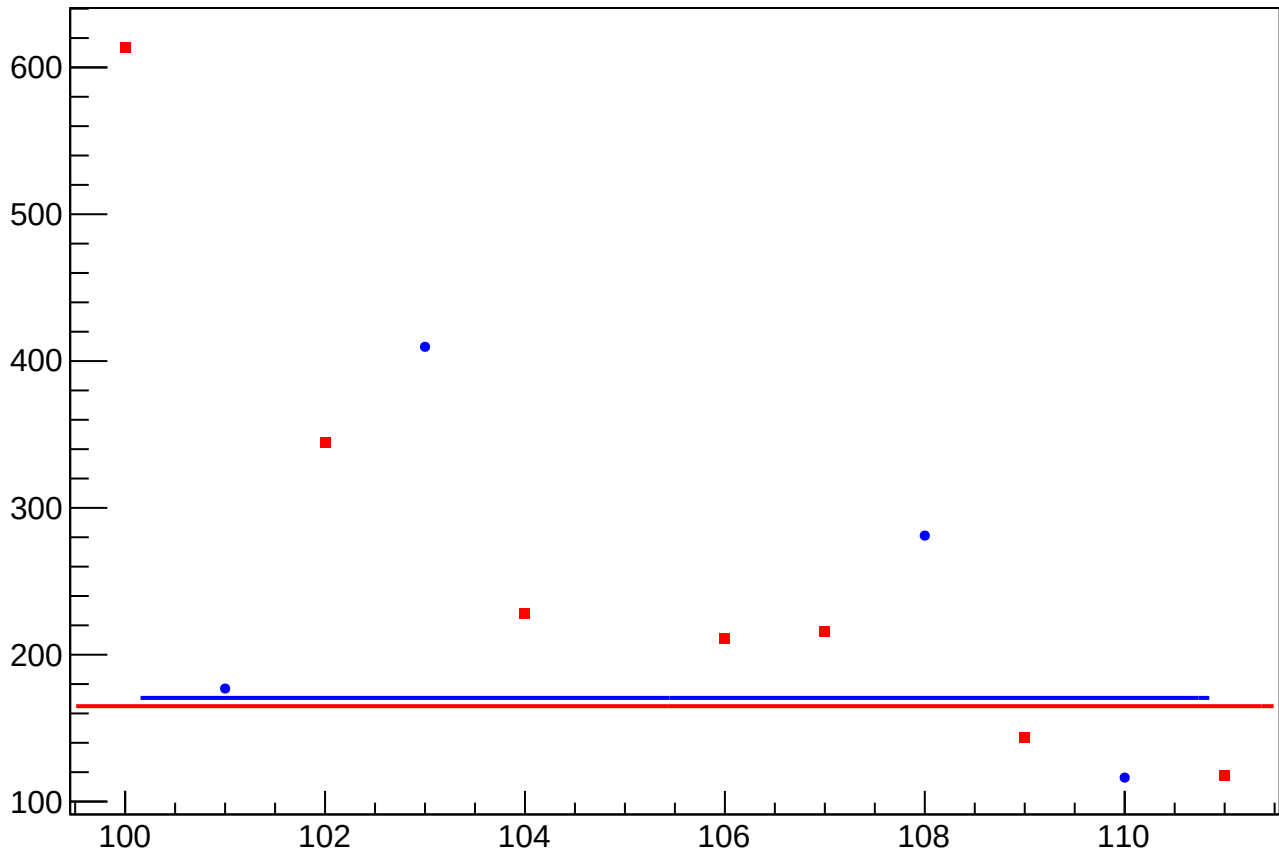
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.010 $\pm$ 85.858 χ^2 /NDF: 13.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam3_rms vs Slug



Right In: 170.593+/-0.096 χ^2/NDF : 687537.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 164.944+/-0.079 χ^2/NDF : 692740.0/6

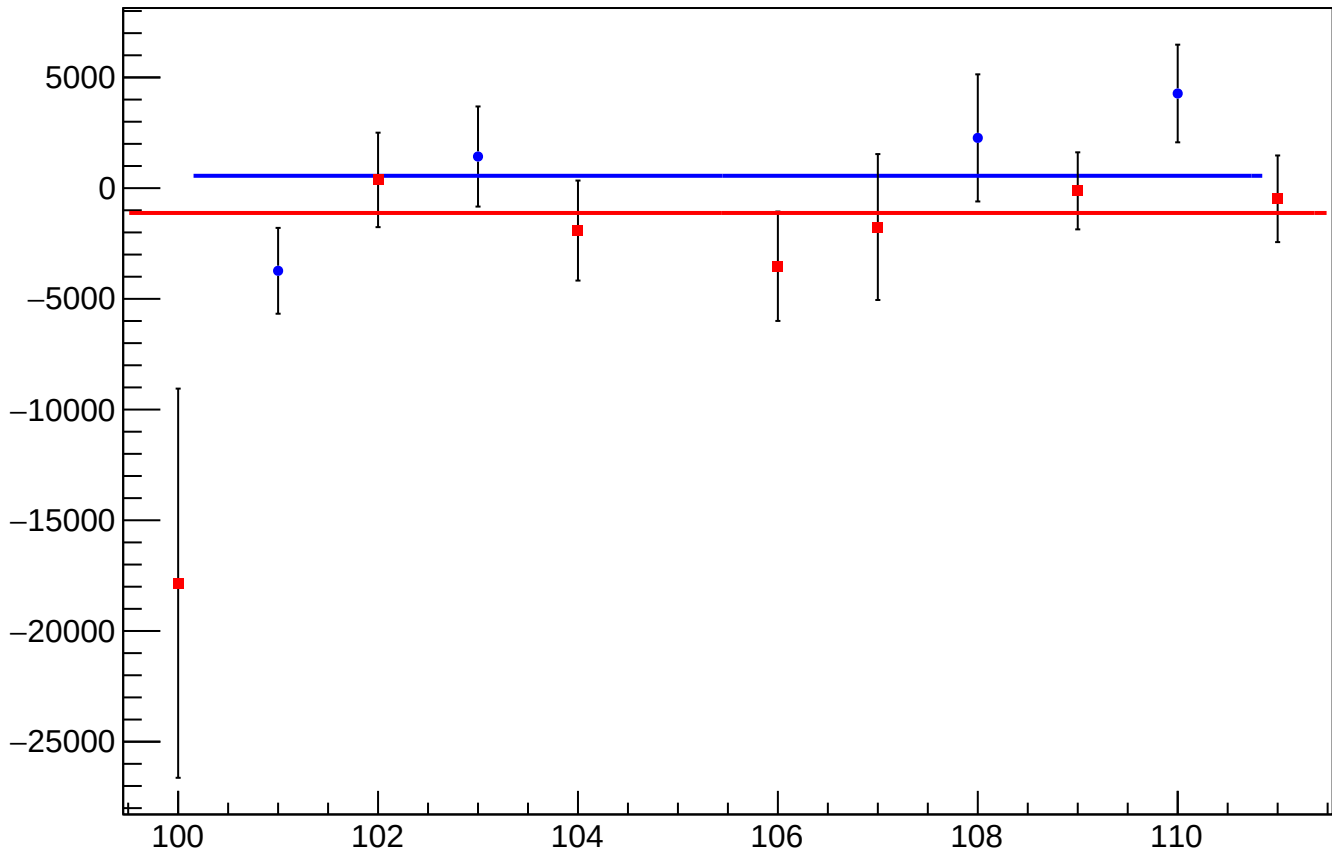
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 167.219+/-0.061 χ^2/NDF : 1382360.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam3_eigen_dit_correction_mean vs Slug



Right In: 557.869+/-1125.936 χ^2/NDF : 8.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1120.968+/-885.139 χ^2/NDF : 5.7/6

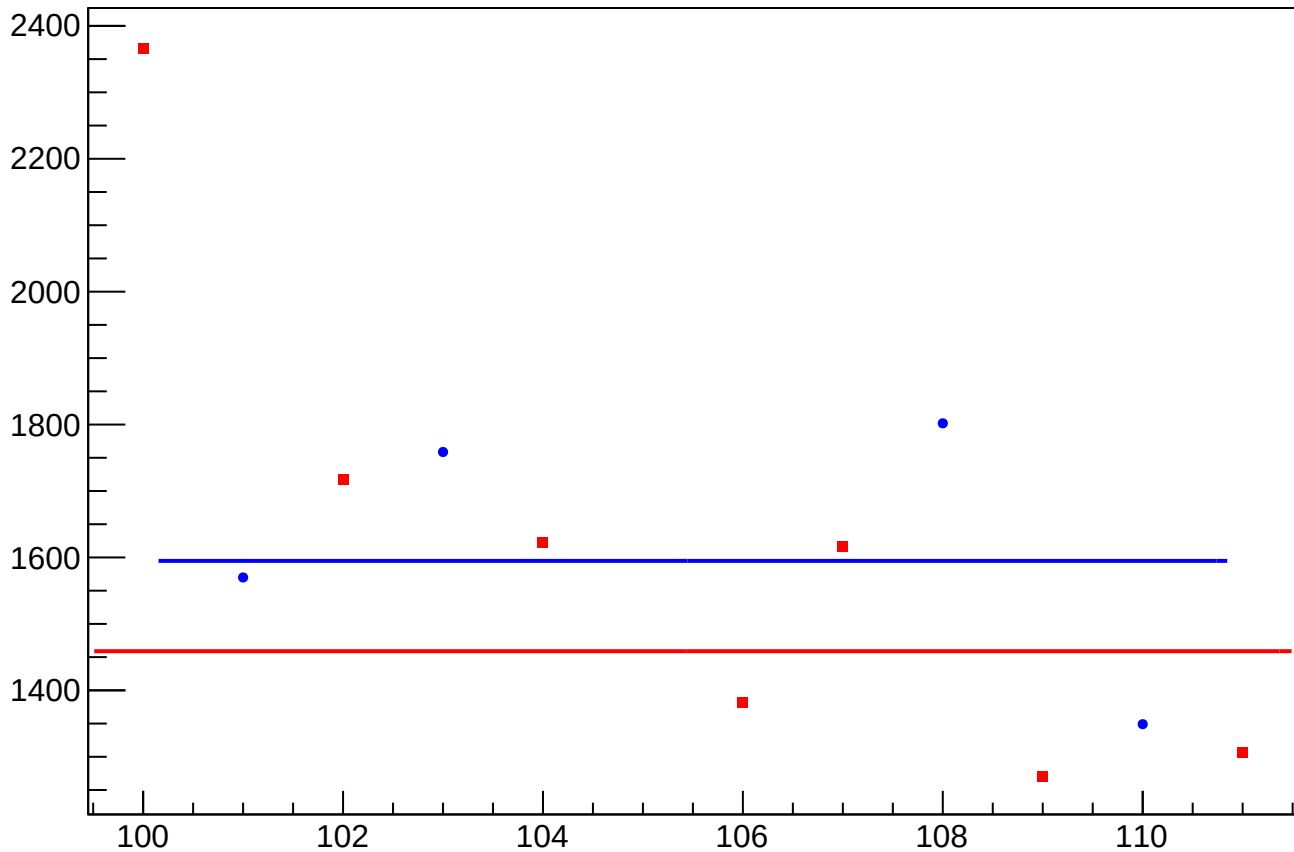
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -479.725+/-695.858 χ^2/NDF : 15.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam3_eigen_dit_correction_rms vs Slug



Right In: 1594.834+/-0.796 χ^2/NDF : 46092.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1458.923+/-0.626 χ^2/NDF : 103604.9/6

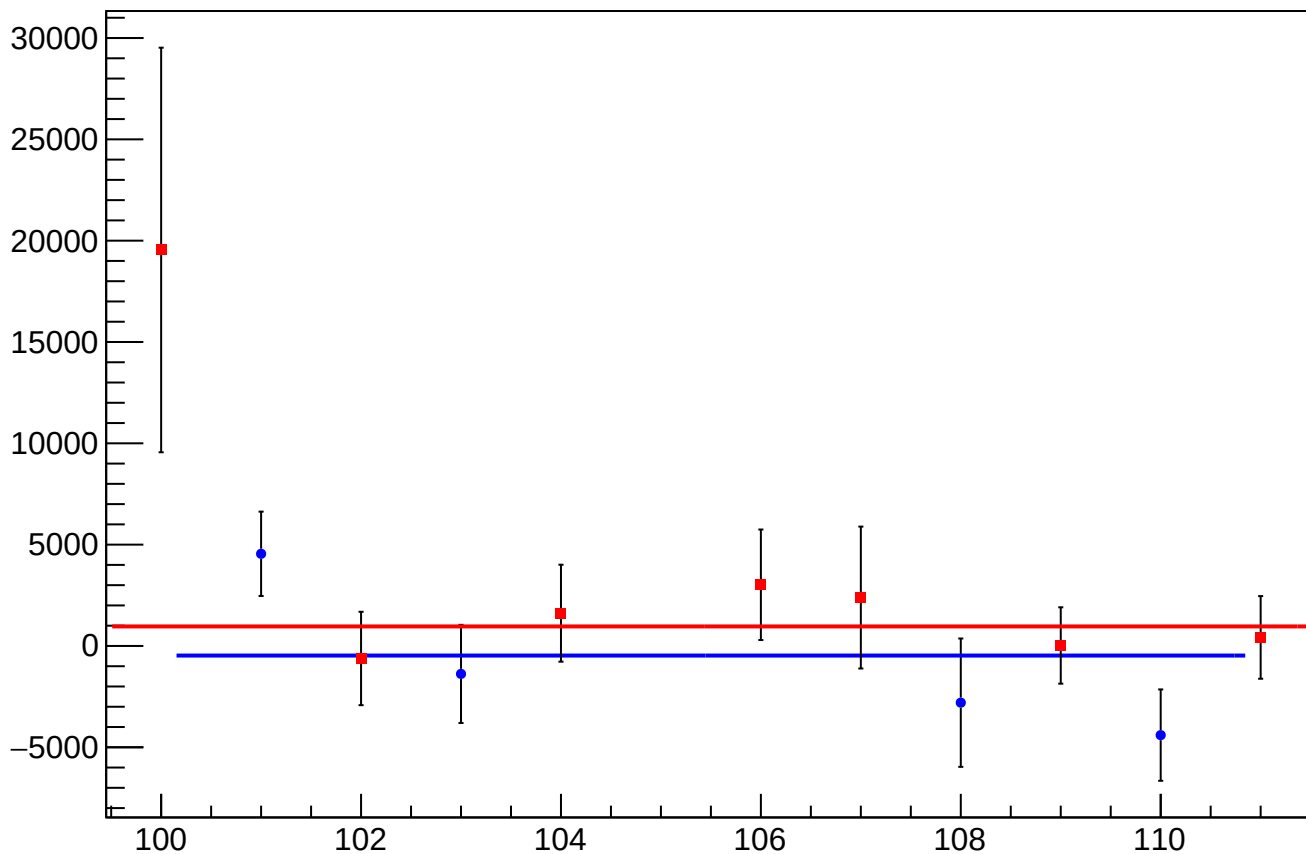
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1510.835+/-0.492 χ^2/NDF : 167708.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam3_mean vs Slug



Right In: -473.442 $\pm$ 1196.980 χ^2 /NDF: 9.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 963.764 $\pm$ 948.665 χ^2 /NDF: 5.1/6

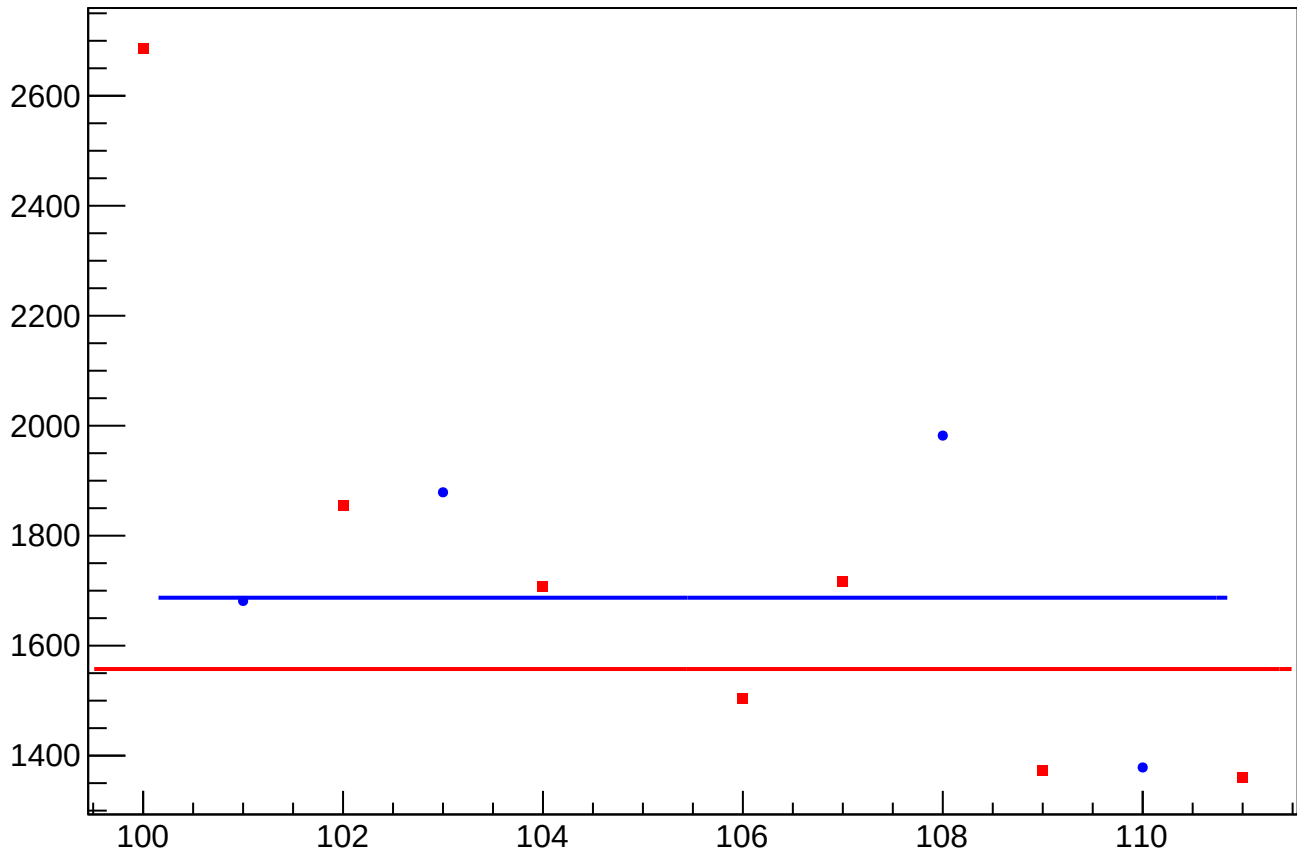
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 409.290 $\pm$ 743.477 χ^2 /NDF: 15.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam3_rms vs Slug



Right In: 1687.204+/-0.846 χ^2/NDF : 67386.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1557.520+/-0.671 χ^2/NDF : 109463.4/6

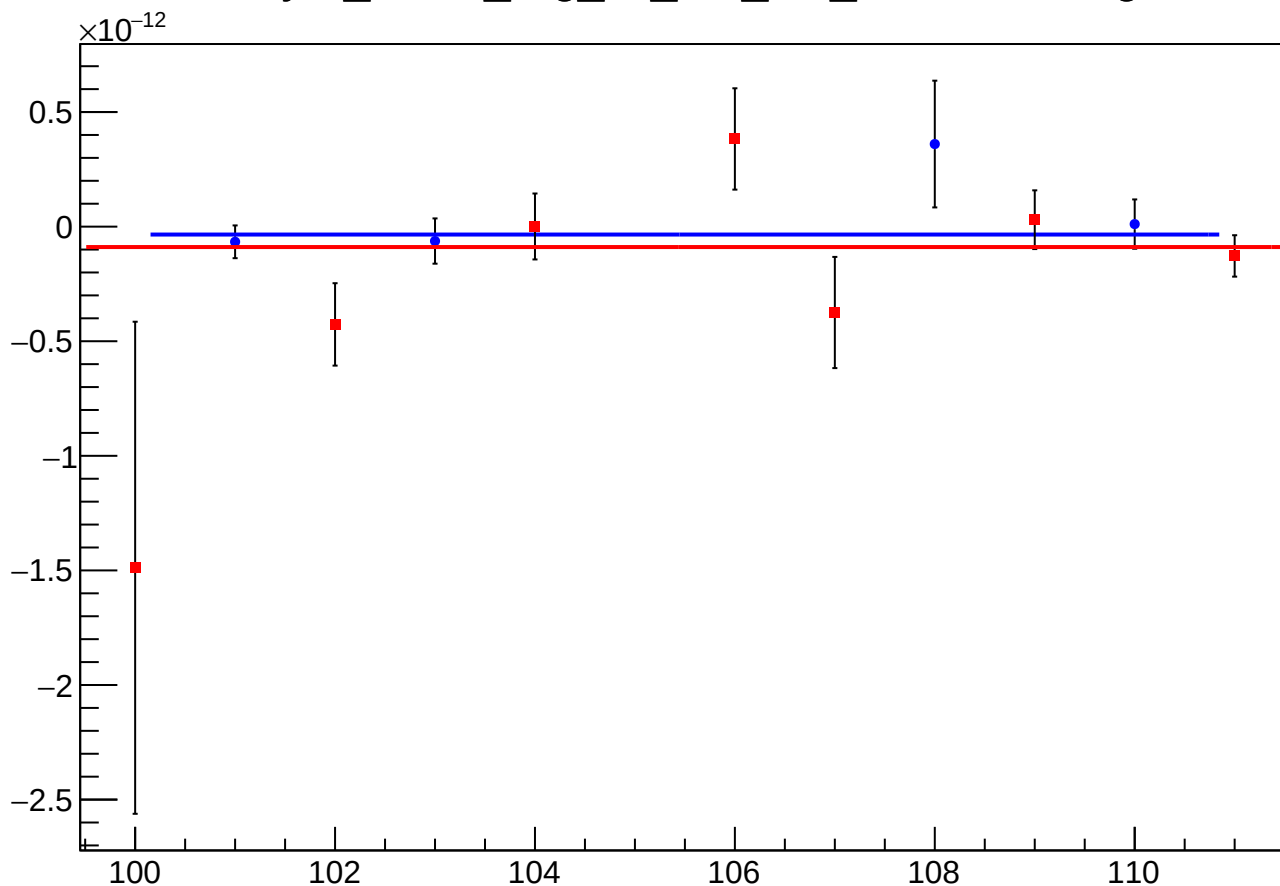
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1607.552+/-0.526 χ^2/NDF : 191269.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam3_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 2.5/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 12.6/6

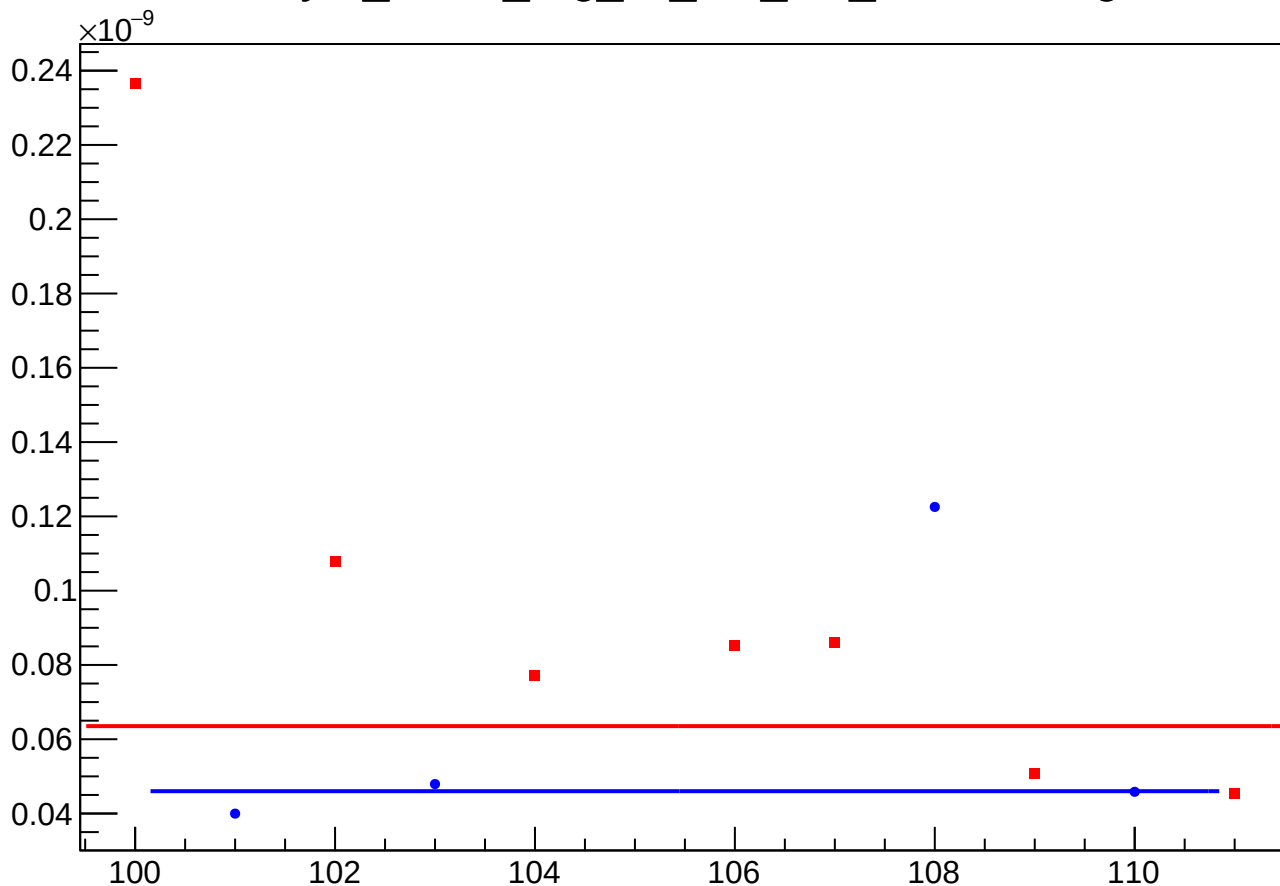
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 15.6/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam3_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 168210.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 329021.0/6

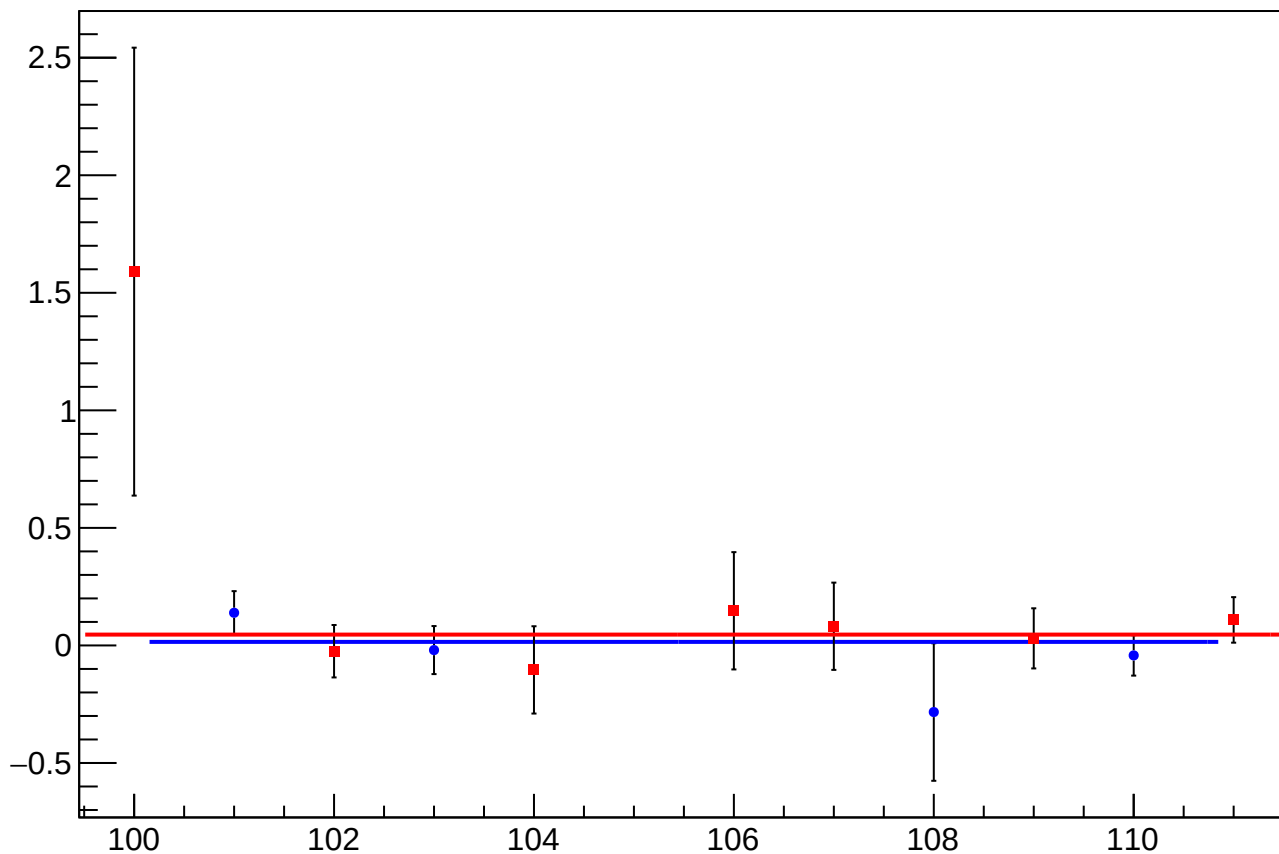
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 602377.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam3_dit_vs_cor_diff_mean vs Slug



Right In: 0.015 $\pm$ 0.053 χ^2 /NDF: 3.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.046 $\pm$ 0.056 χ^2 /NDF: 4.3/6

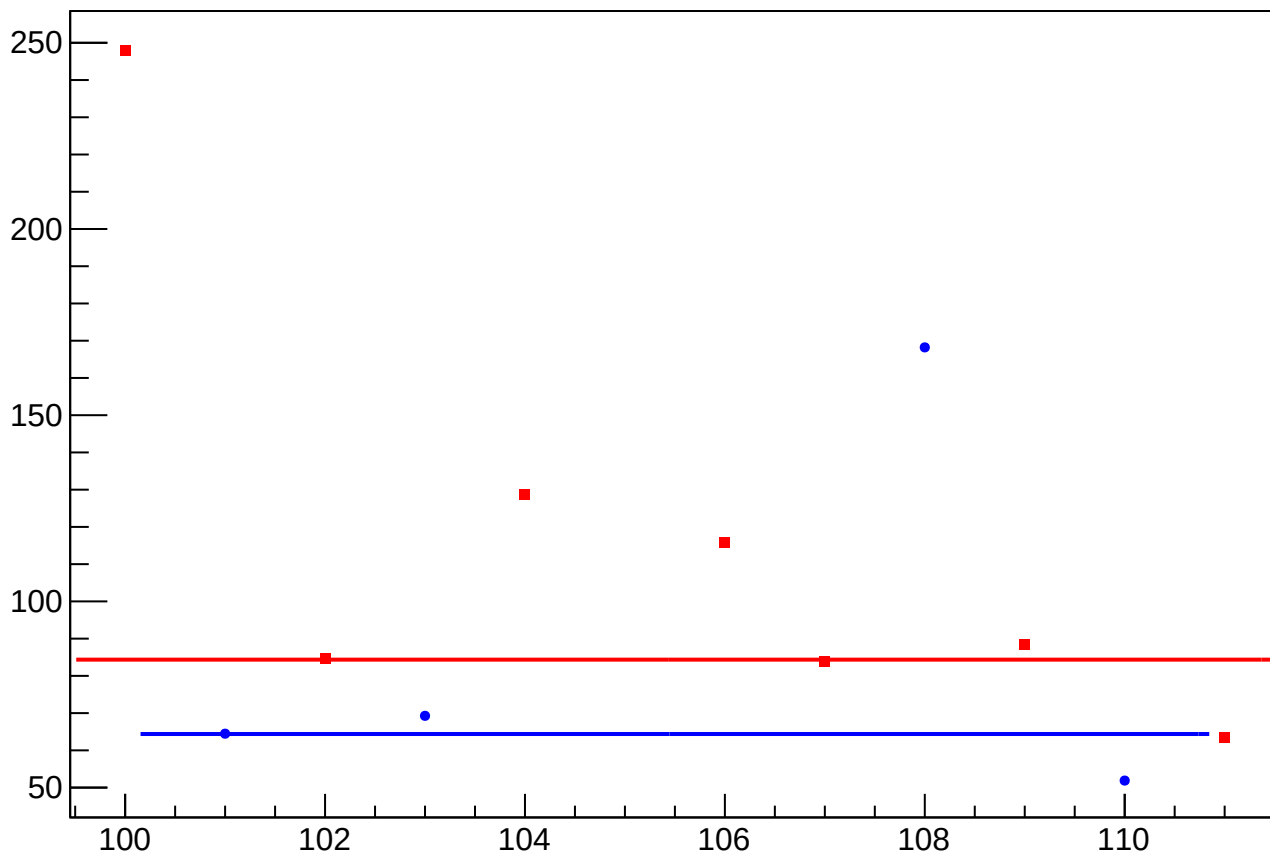
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.030 $\pm$ 0.038 χ^2 /NDF: 7.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam3_dit_vs_cor_diff_rms vs Slug



Right In: 64.388 ± 0.037 χ^2/NDF : 298870.7/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 84.358 ± 0.039 χ^2/NDF : 301214.1/6

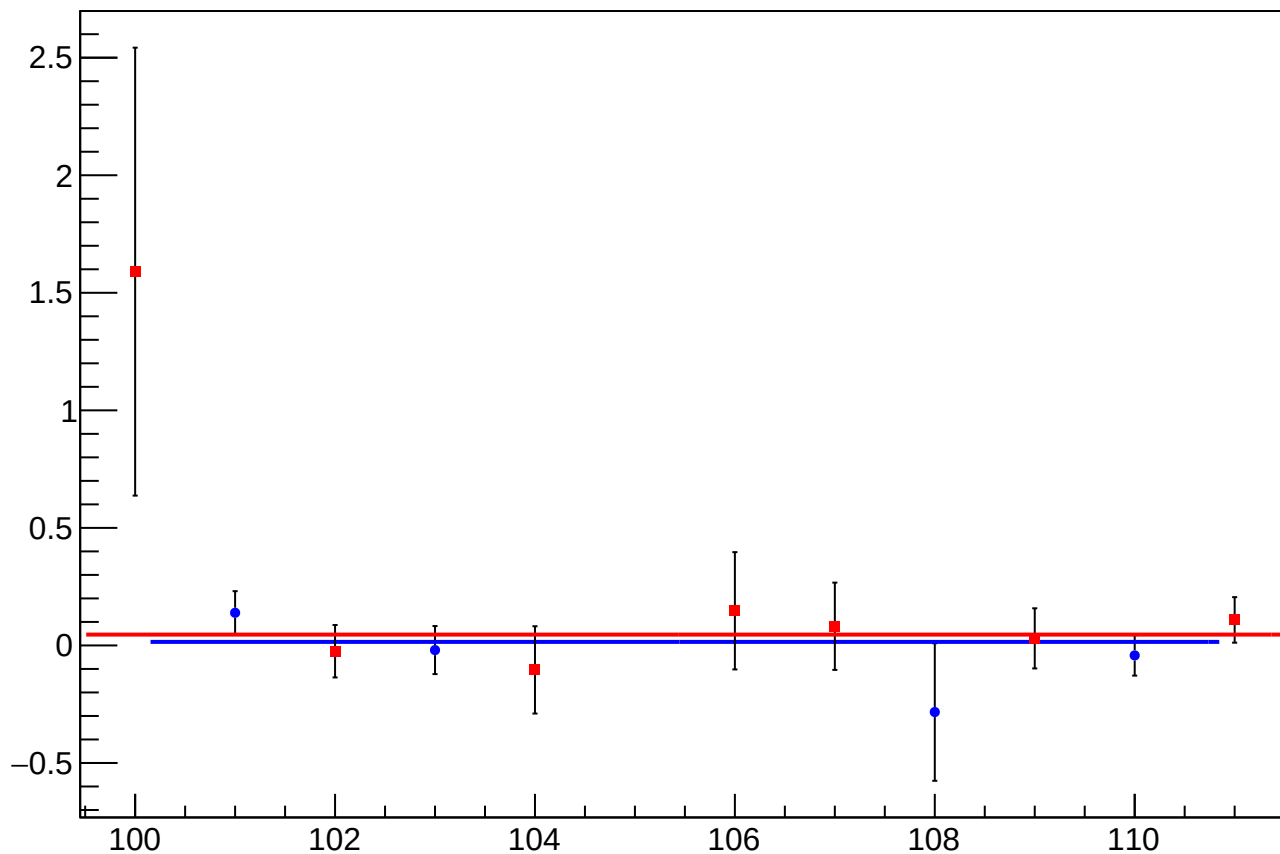
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 73.827 ± 0.027 χ^2/NDF : 736094.0/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam3_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.015 $\pm$ 0.053 χ^2 /NDF: 3.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.046 $\pm$ 0.056 χ^2 /NDF: 4.3/6

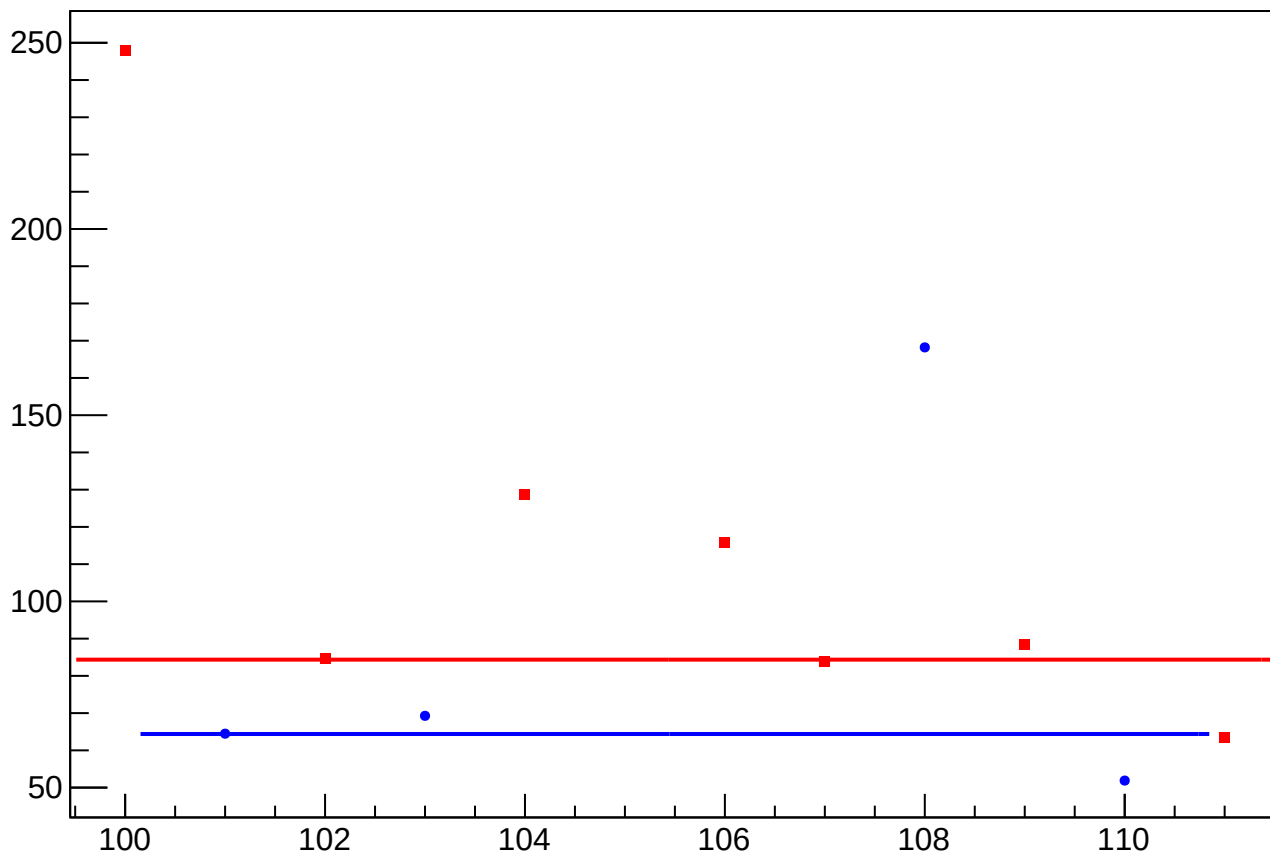
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.030 $\pm$ 0.038 χ^2 /NDF: 7.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam3_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 64.388 $\pm$ 0.037 χ^2 /NDF: 298870.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 84.358 $\pm$ 0.039 χ^2 /NDF: 301214.1/6

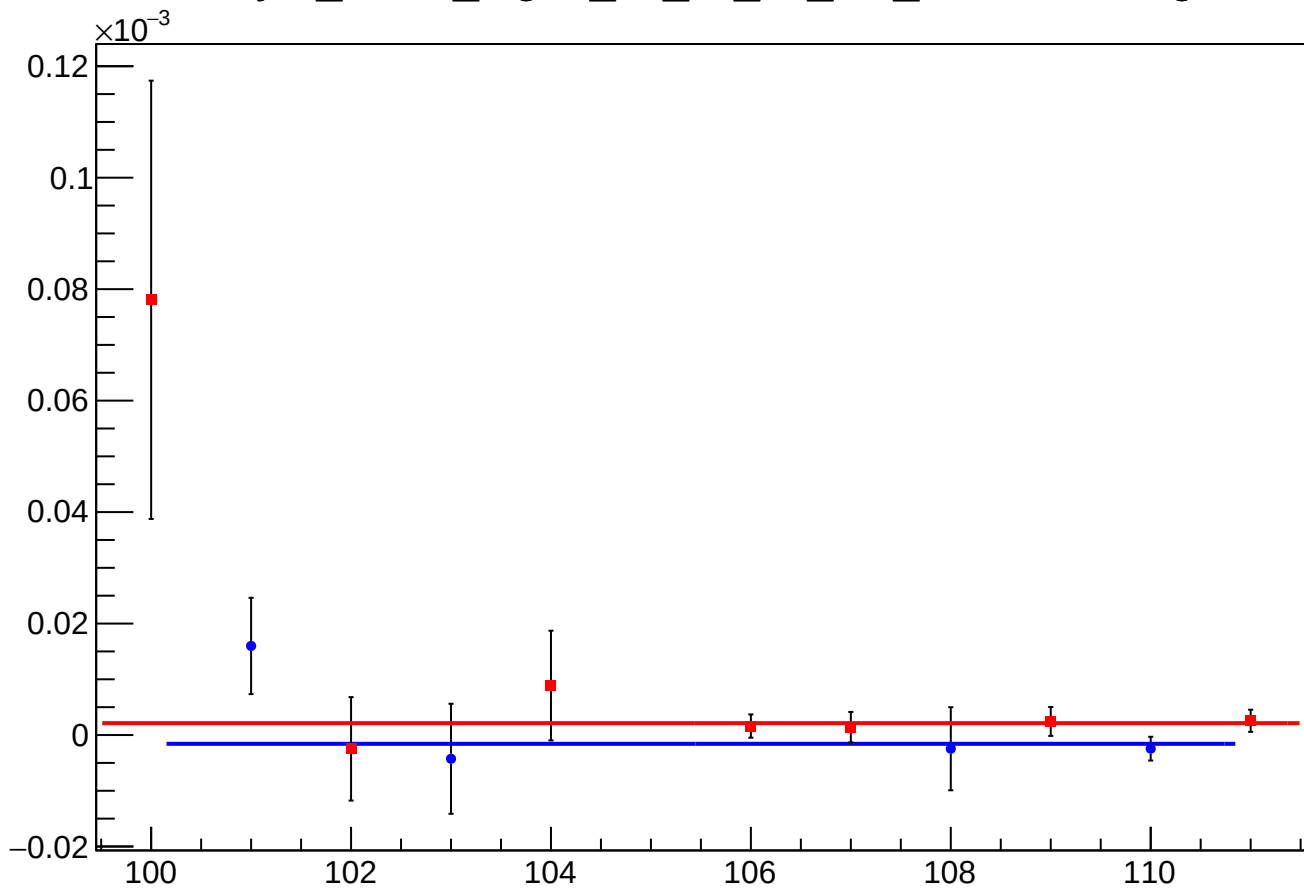
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 73.827 $\pm$ 0.027 χ^2 /NDF: 736094.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam3_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000 $\pm$ 0.000 χ^2 /NDF: 4.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 4.6/6

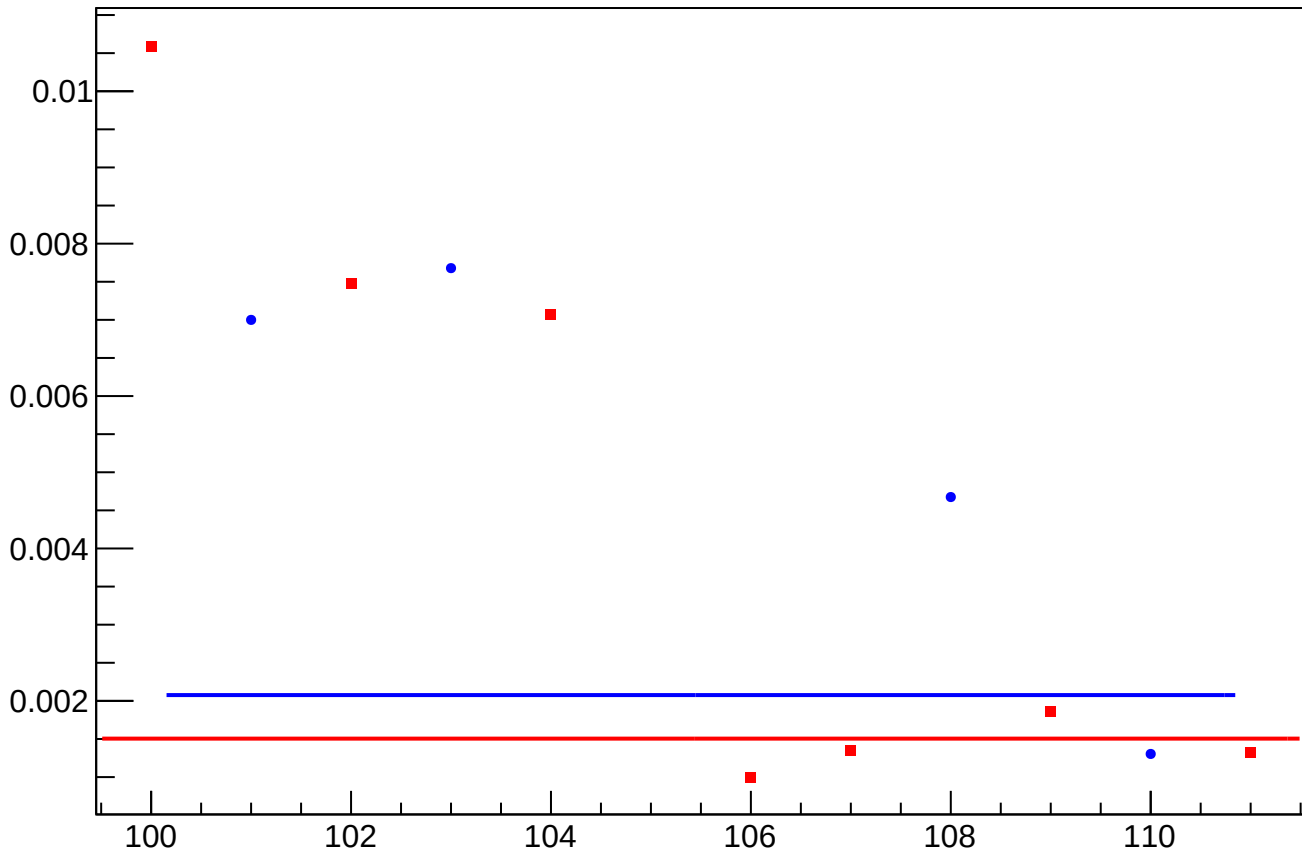
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 11.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam3_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 1799197.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.002+/-0.000 χ^2/NDF : 1753074.8/6

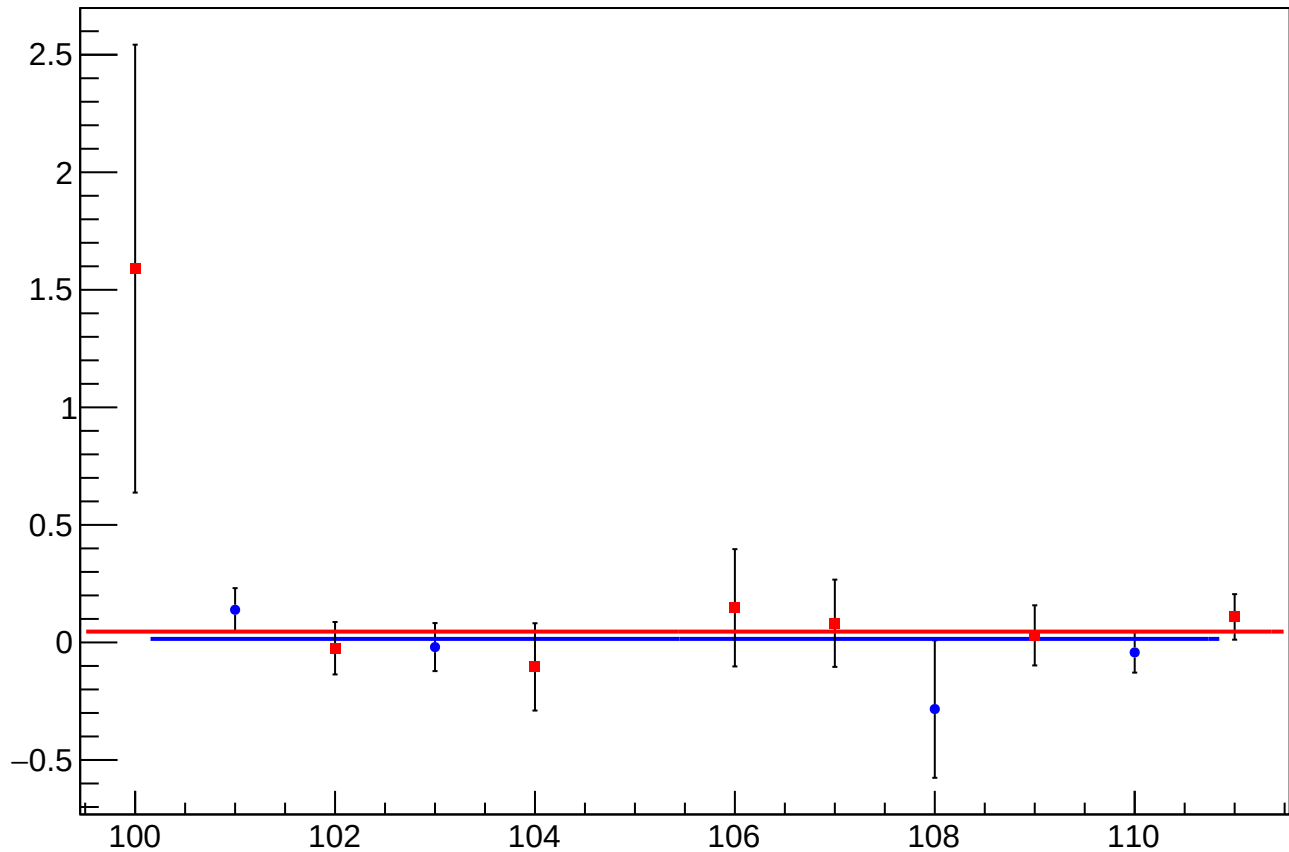
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.000 χ^2/NDF : 3680638.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam3_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.015 $\pm$ 0.053 χ^2 /NDF: 3.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.046 $\pm$ 0.056 χ^2 /NDF: 4.3/6

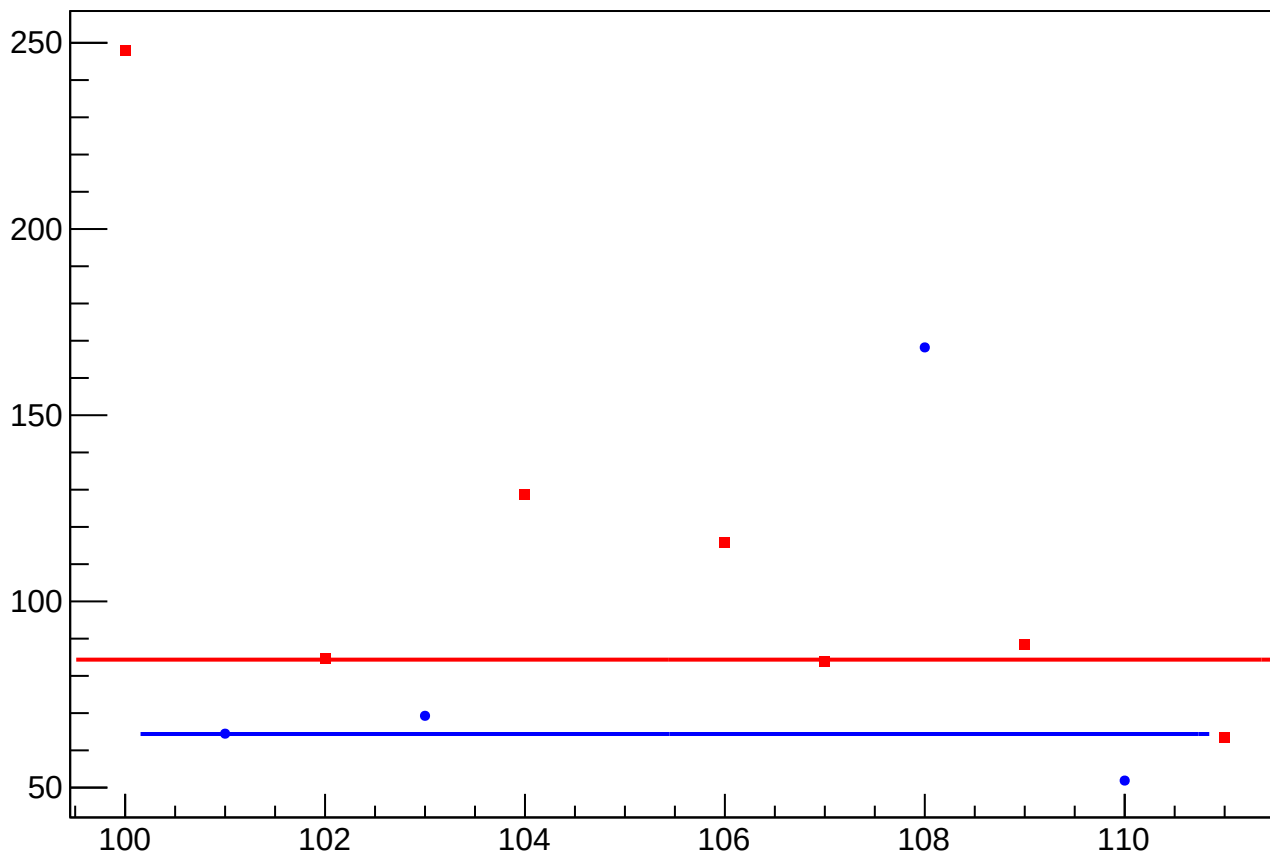
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.030 $\pm$ 0.038 χ^2 /NDF: 7.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam3_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 64.392 $\pm$ 0.037 χ^2 /NDF: 298878.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 84.361 $\pm$ 0.039 χ^2 /NDF: 301232.1/6

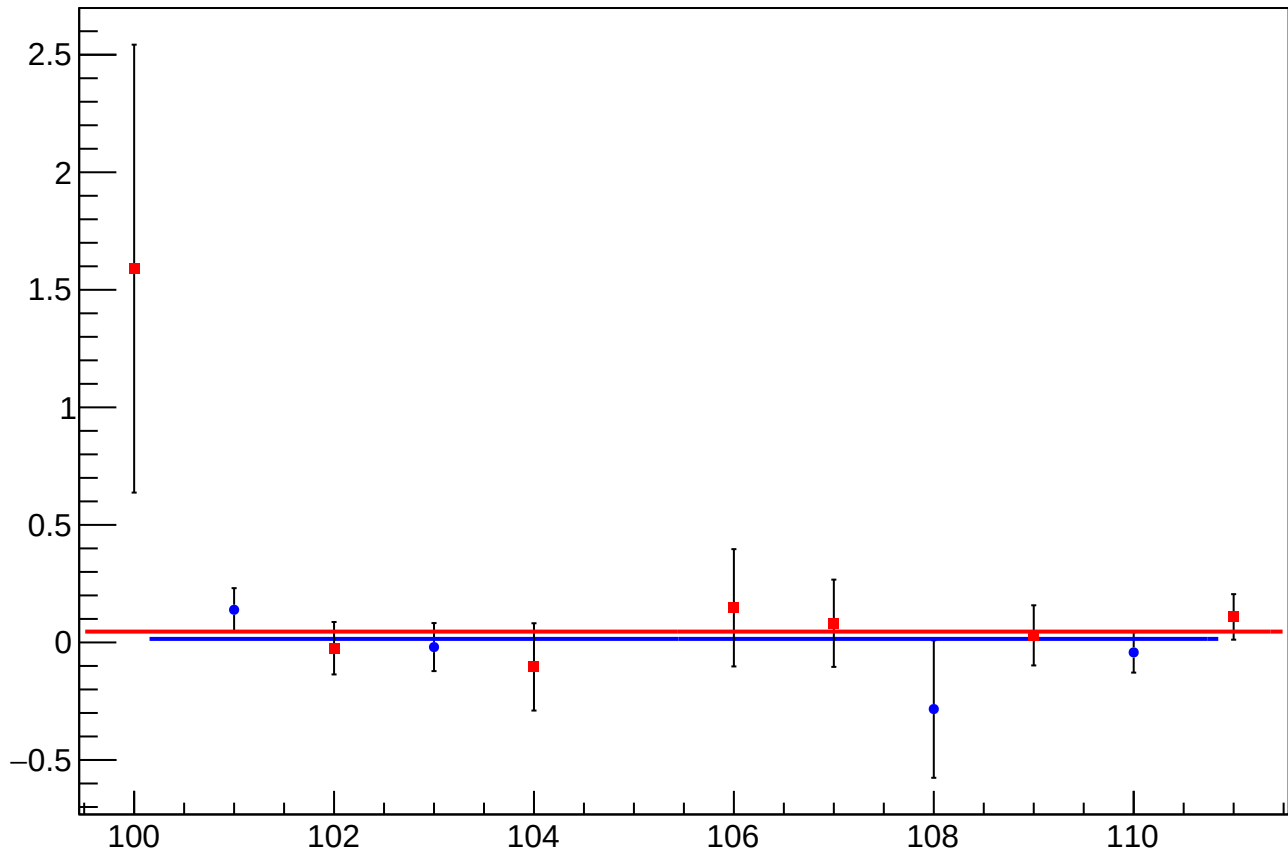
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 73.831 $\pm$ 0.027 χ^2 /NDF: 736099.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam3_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.015 $\pm$ 0.053 χ^2 /NDF: 3.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.046 $\pm$ 0.056 χ^2 /NDF: 4.3/6

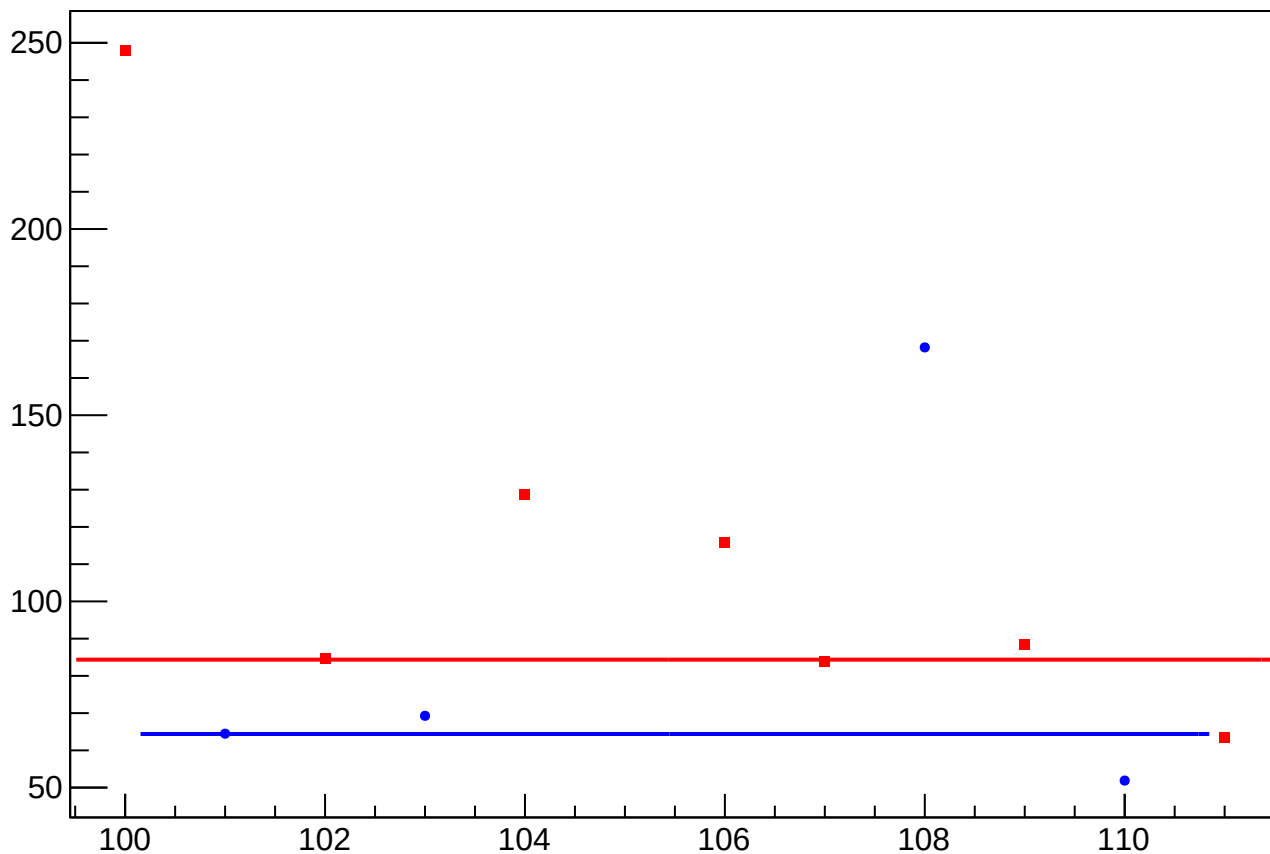
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.030 $\pm$ 0.038 χ^2 /NDF: 7.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam3_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 64.392 $\pm$ 0.037 χ^2 /NDF: 298878.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 84.361 $\pm$ 0.039 χ^2 /NDF: 301232.1/6

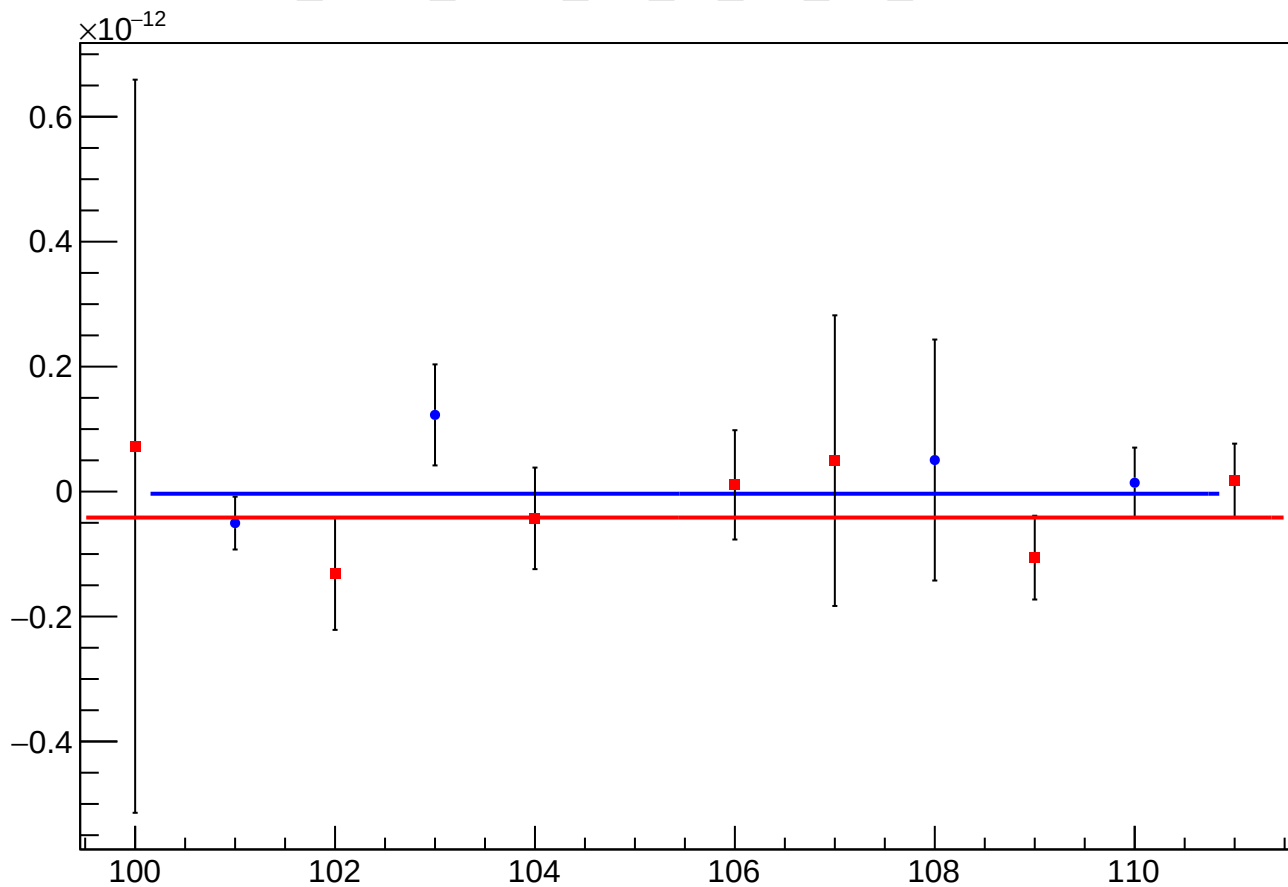
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 73.831 $\pm$ 0.027 χ^2 /NDF: 736099.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam3_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 3.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 3.4/6

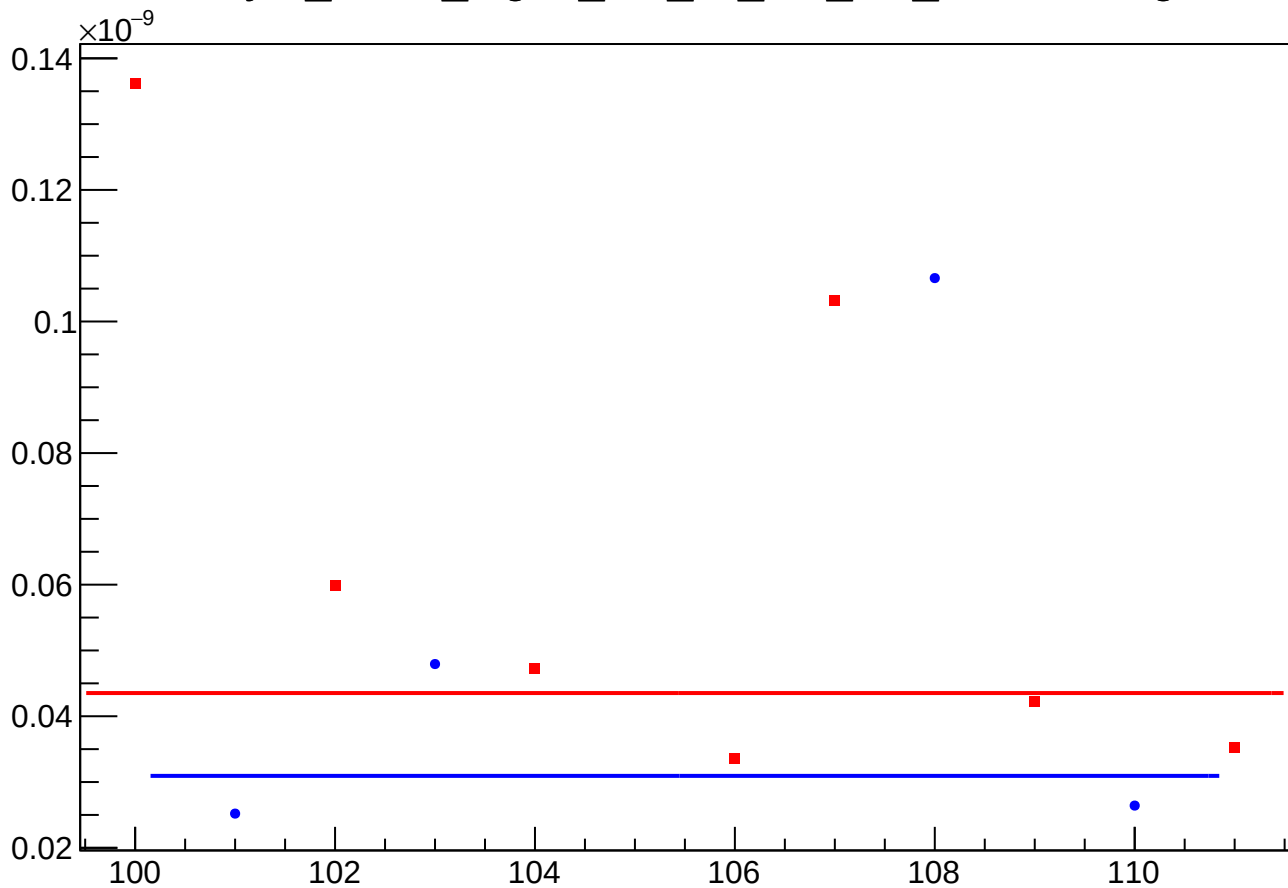
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 8.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam3_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 445808.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 317509.5/6

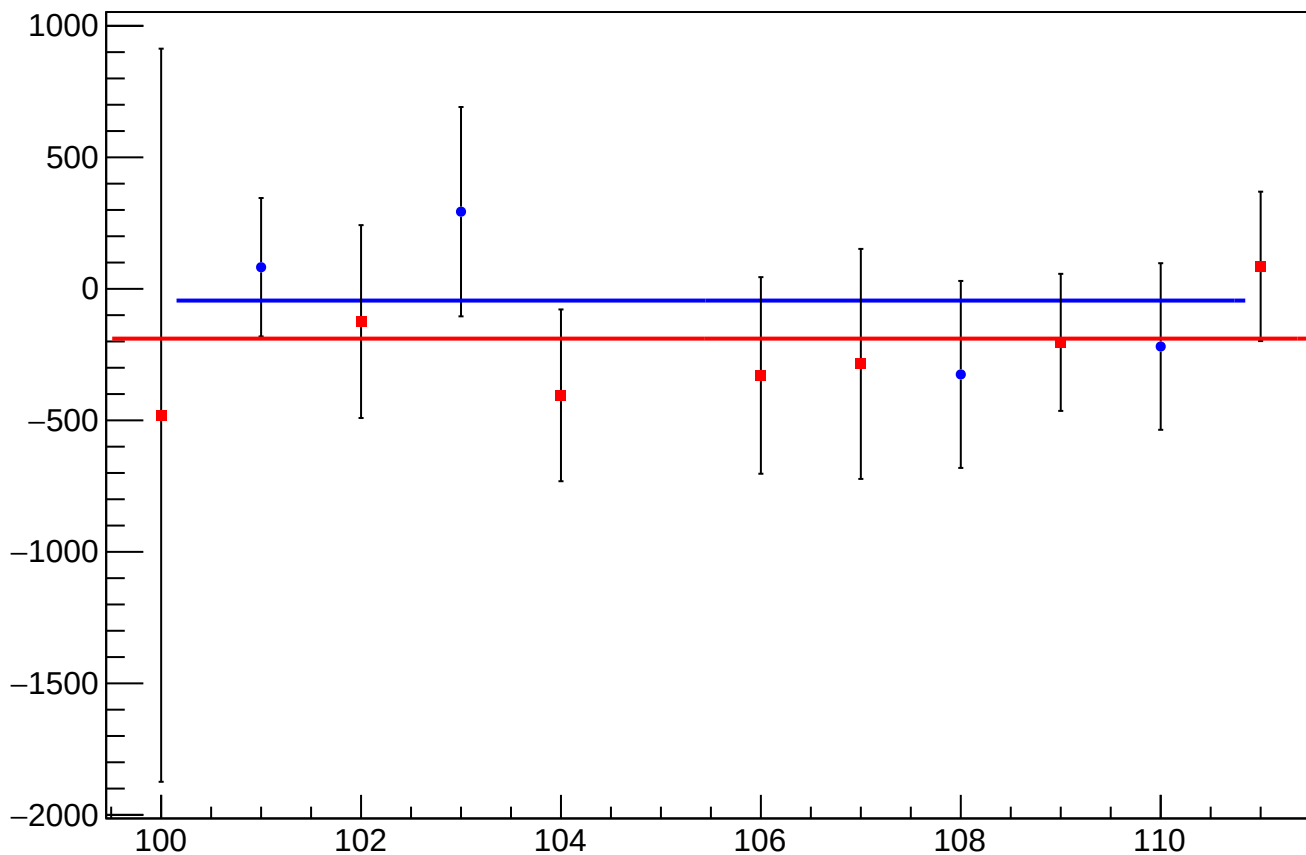
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 920260.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_mean vs Slug



Right In: -44.535 $\pm$ 160.880 χ^2 /NDF: 1.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -189.206 $\pm$ 132.635 χ^2 /NDF: 1.6/6

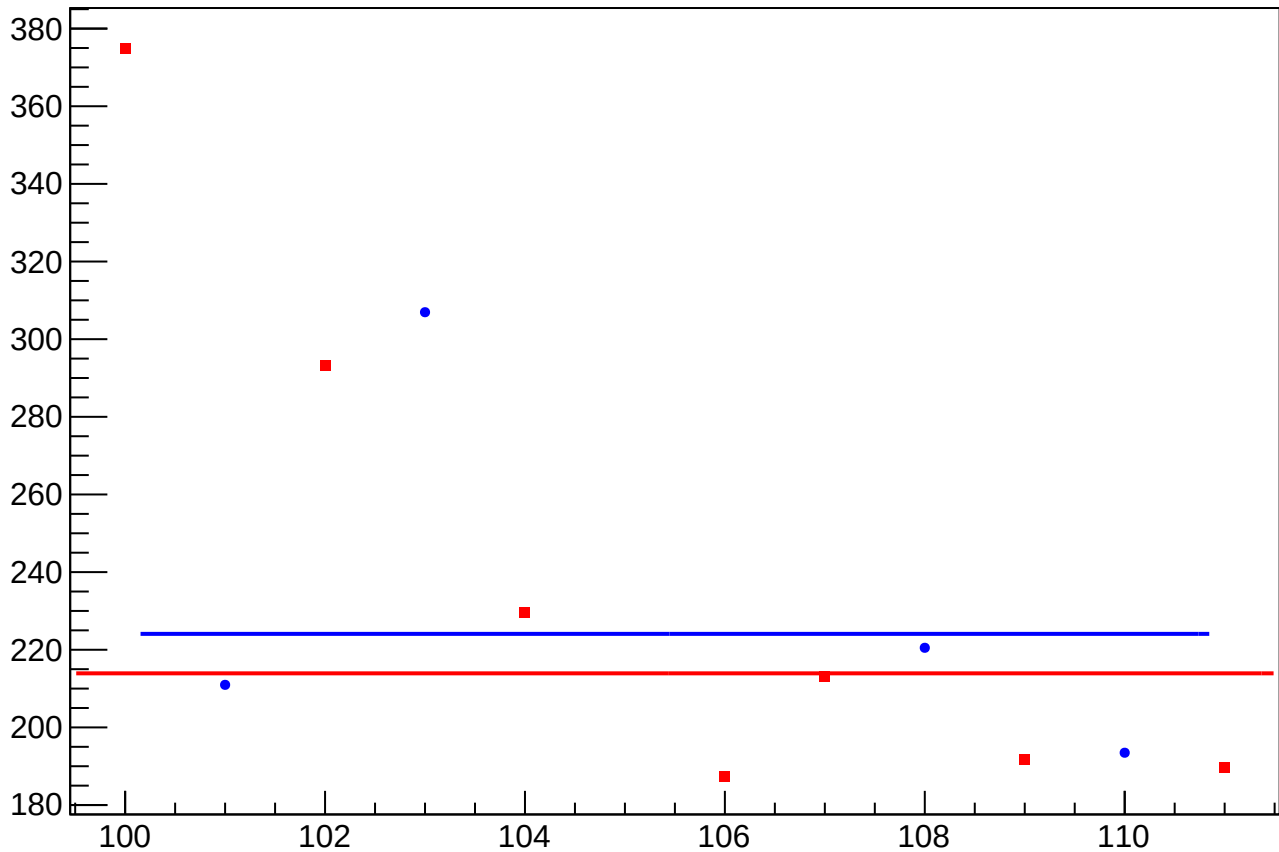
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -130.664 $\pm$ 102.340 χ^2 /NDF: 4.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam4_rms vs Slug



Right In: 224.094 $\pm$ 0.114 χ^2 /NDF: 110560.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 213.927 $\pm$ 0.094 χ^2 /NDF: 163725.7/6

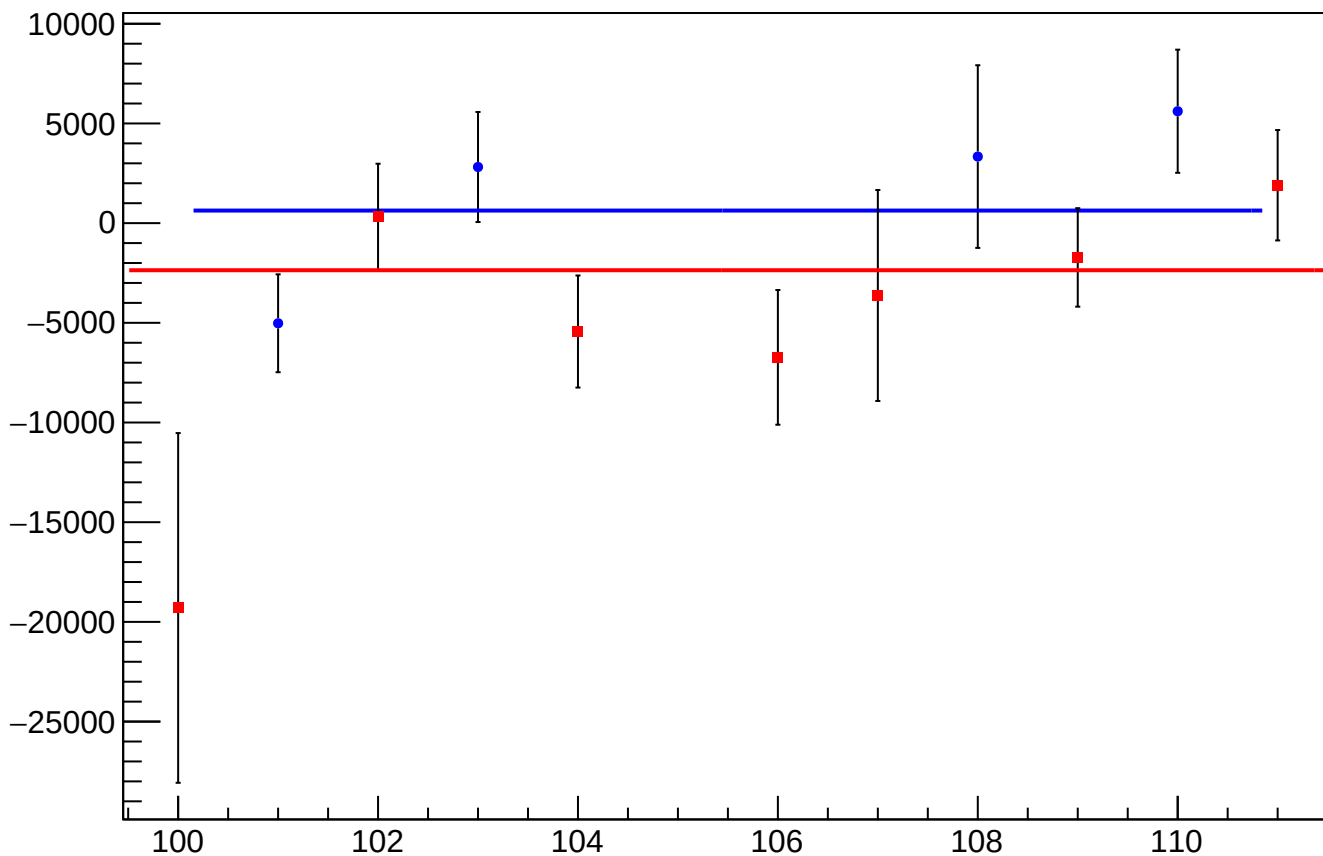
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 218.041 $\pm$ 0.072 χ^2 /NDF: 279041.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam4_reg_correction_mean vs Slug



Right In: 630.778 ± 1491.132 χ^2/NDF : 8.9/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2362.229 ± 1197.031 χ^2/NDF : 10.1/6

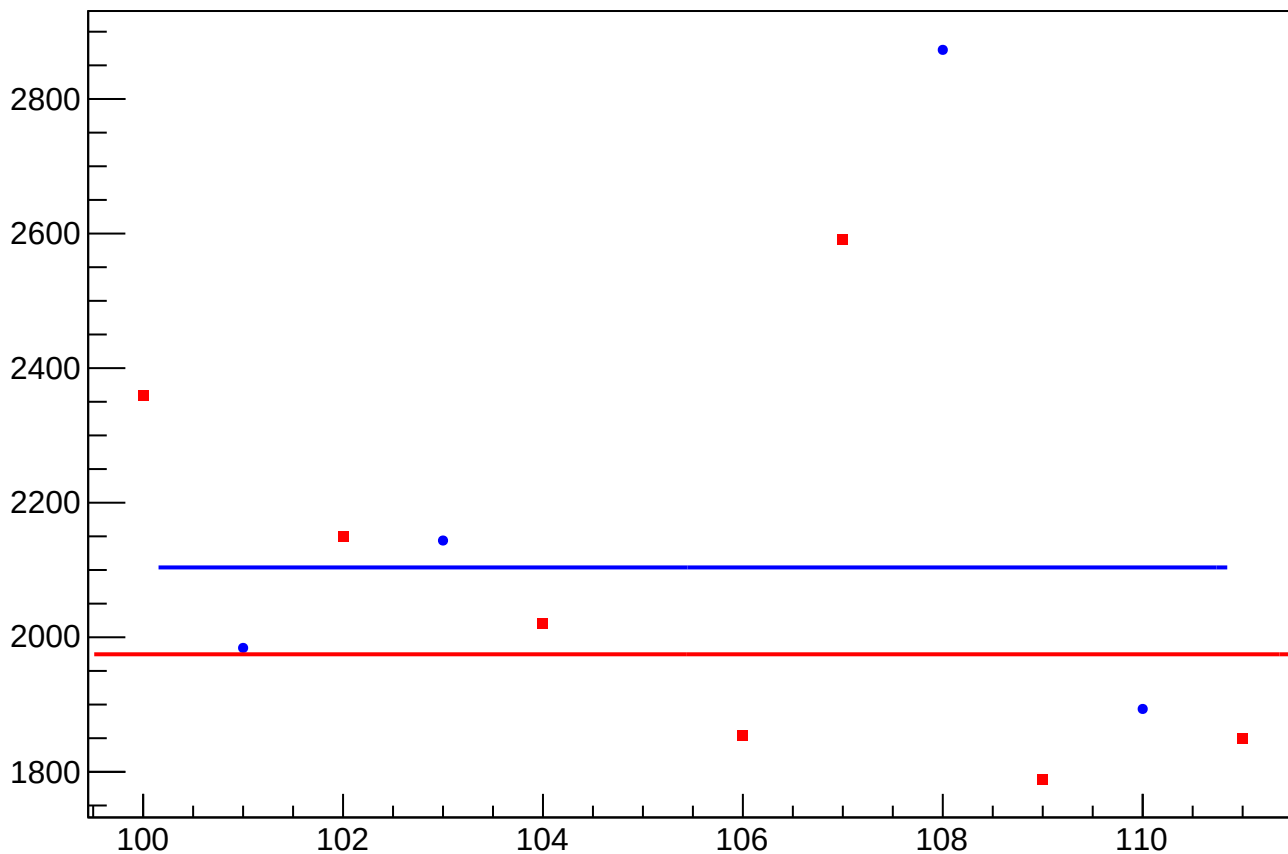
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1189.305 ± 933.463 χ^2/NDF : 21.4/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam4_reg_correction_rms vs Slug



Right In: 2103.810+/-1.054 χ^2/NDF : 70838.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1974.716+/-0.846 χ^2/NDF : 58162.1/6

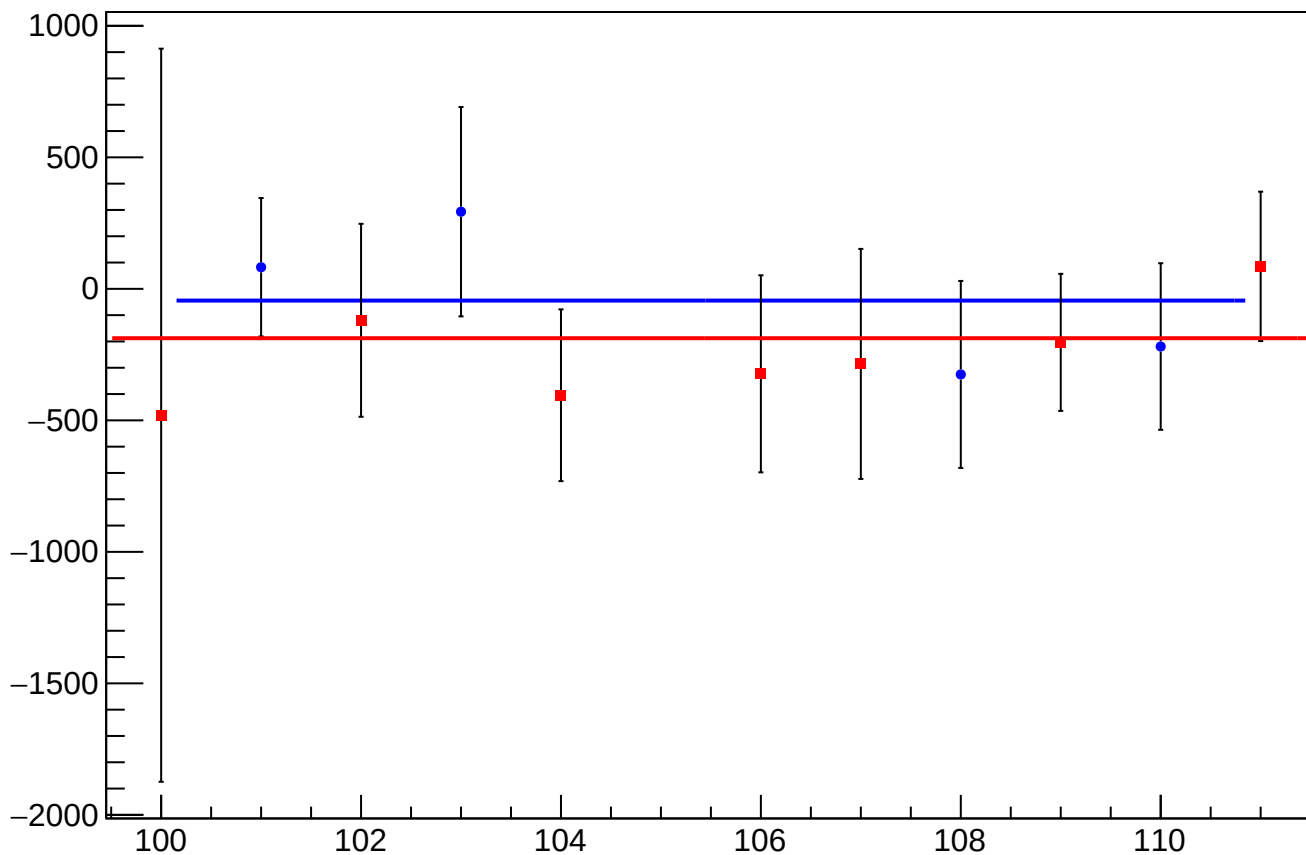
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2025.306+/-0.660 χ^2/NDF : 138116.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_sam4_mean vs Slug



Right In: -44.578 ± 160.880 χ^2/NDF : 1.9/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -187.701 ± 132.683 χ^2/NDF : 1.6/6

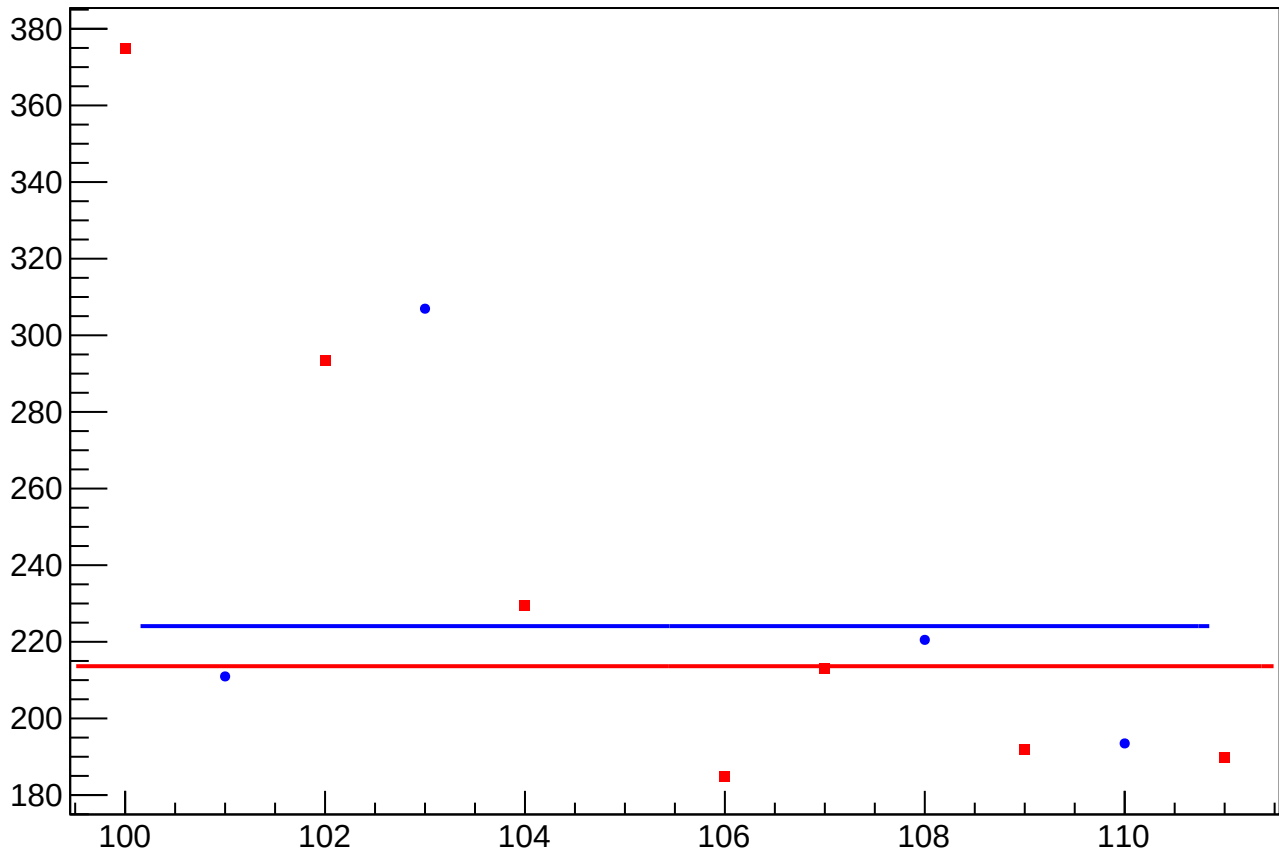
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -129.761 ± 102.361 χ^2/NDF : 4.0/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

cor_asym_sam4_rms vs Slug



Right In: 224.094 $\pm$ 0.114 χ^2 /NDF: 110563.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 213.635 $\pm$ 0.094 χ^2 /NDF: 165889.0/6

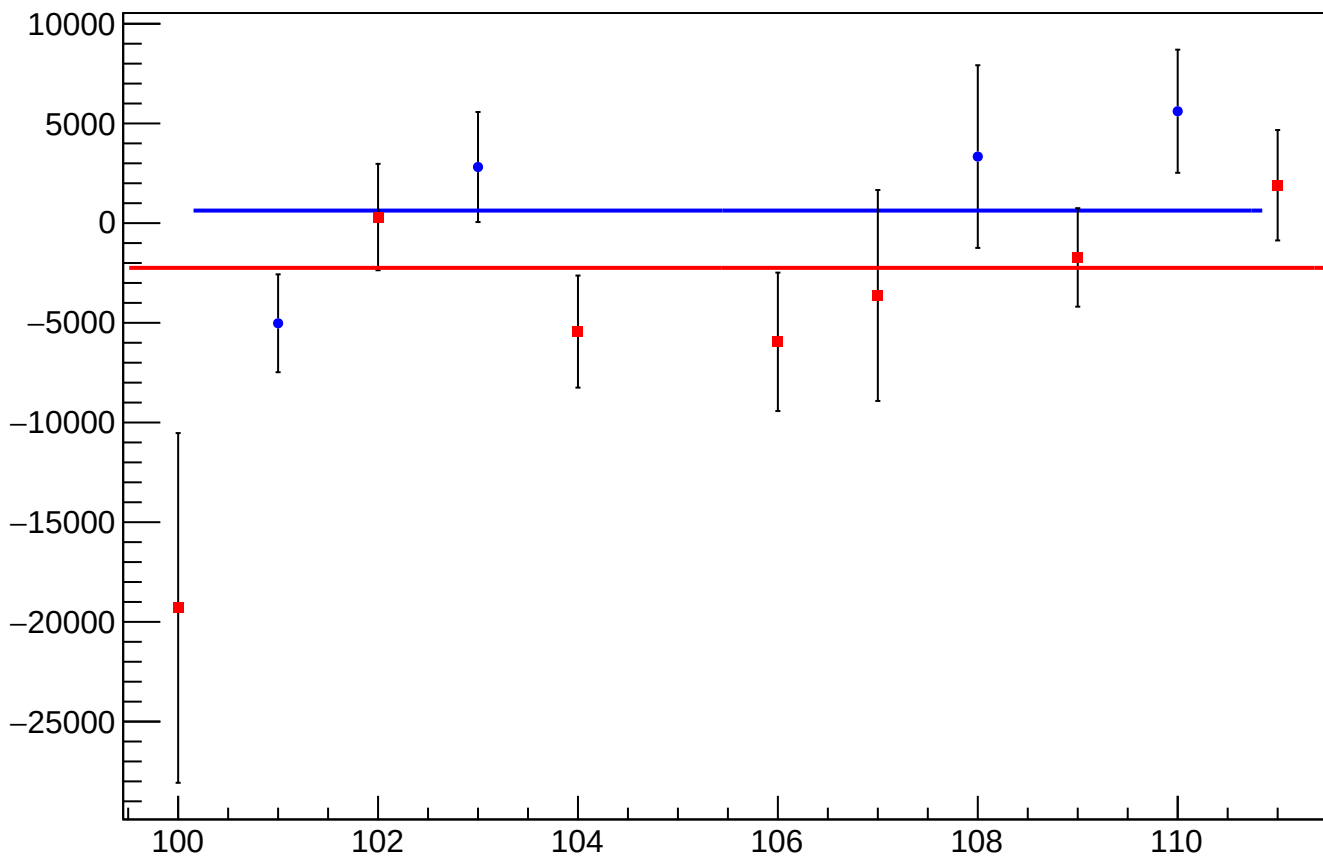
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 217.869 $\pm$ 0.072 χ^2 /NDF: 281483.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam4_cor_correction_mean vs Slug



Right In: 630.392 ± 1491.165 χ^2/NDF : 8.9/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2242.433 ± 1201.098 χ^2/NDF : 9.5/6

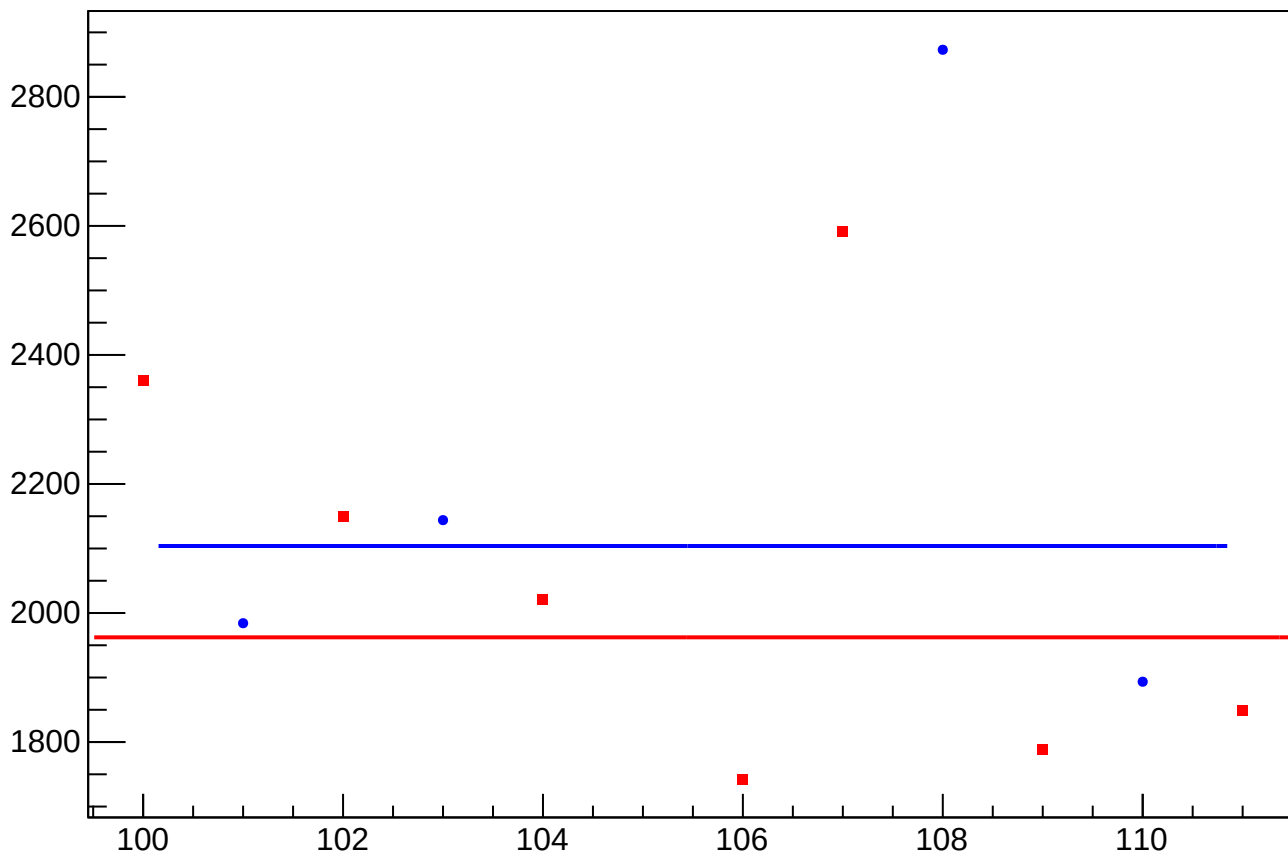
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1111.990 ± 935.396 χ^2/NDF : 20.6/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam4_cor_correction_rms vs Slug



Right In: 2103.856 $\pm$ 1.054 χ^2 /NDF: 70842.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1962.301 $\pm$ 0.849 χ^2 /NDF: 64443.2/6

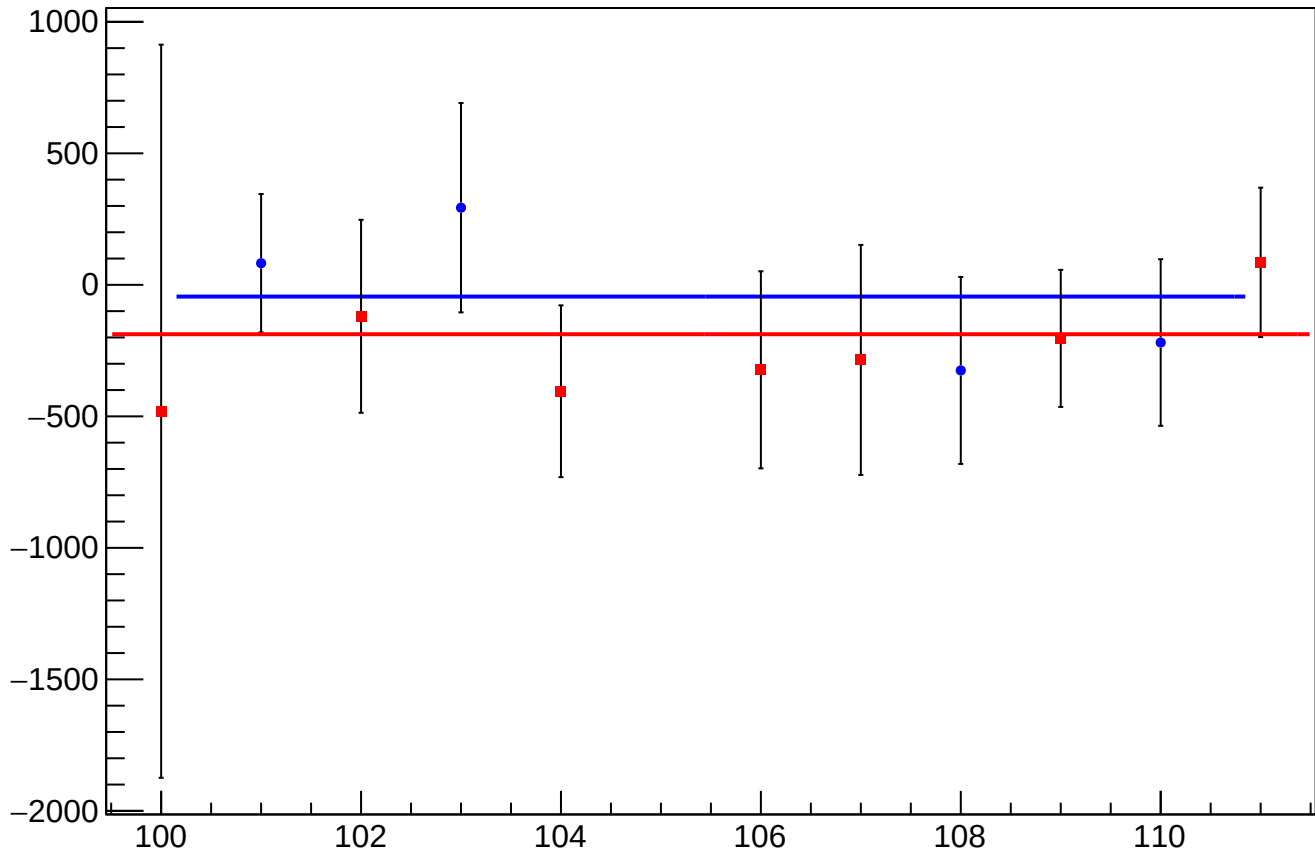
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2018.002 $\pm$ 0.661 χ^2 /NDF: 146216.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam4_mean vs Slug



Right In: -44.578 ± 160.880 χ^2/NDF : 1.9/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -187.701 ± 132.683 χ^2/NDF : 1.6/6

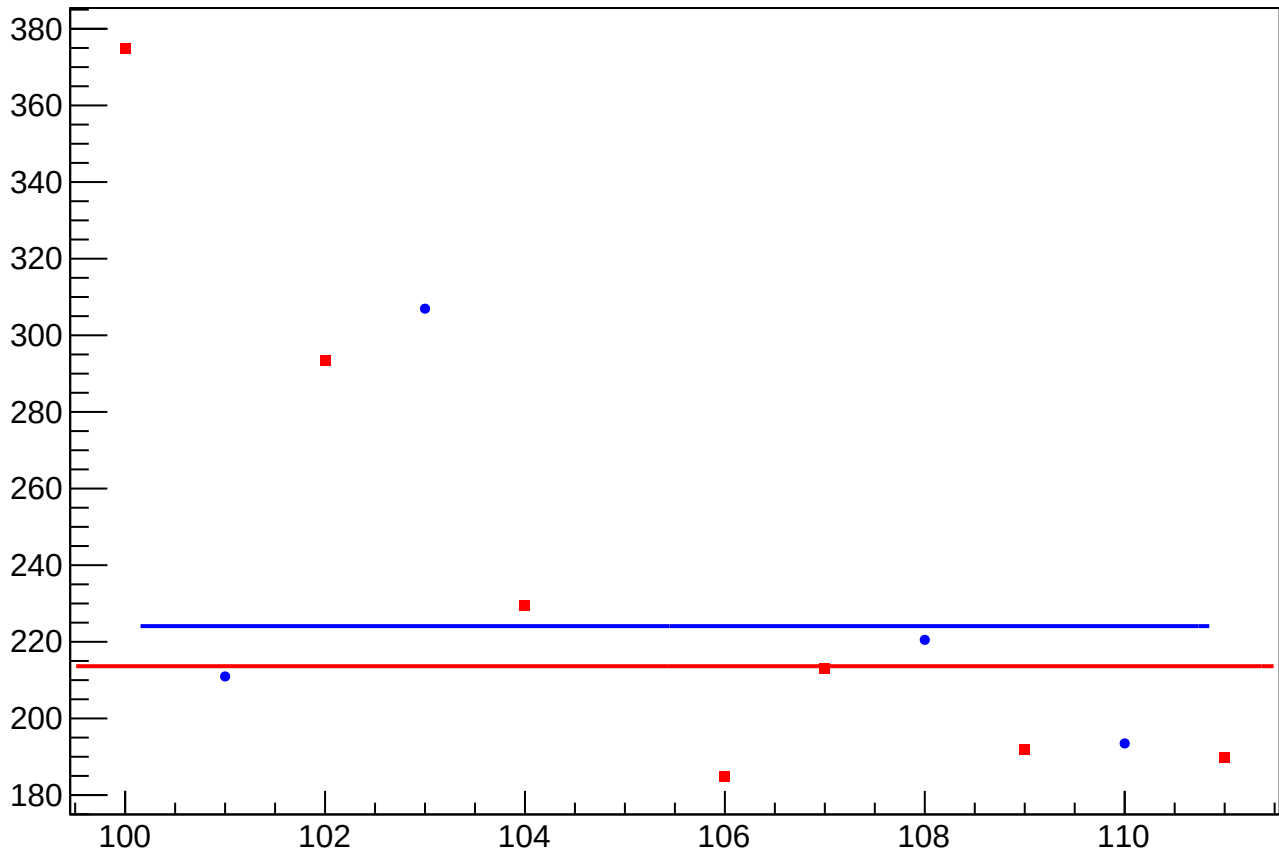
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -129.761 ± 102.361 χ^2/NDF : 4.0/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam4_rms vs Slug



Right In: 224.094 $\pm$ 0.114 χ^2 /NDF: 110563.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 213.635 $\pm$ 0.094 χ^2 /NDF: 165889.0/6

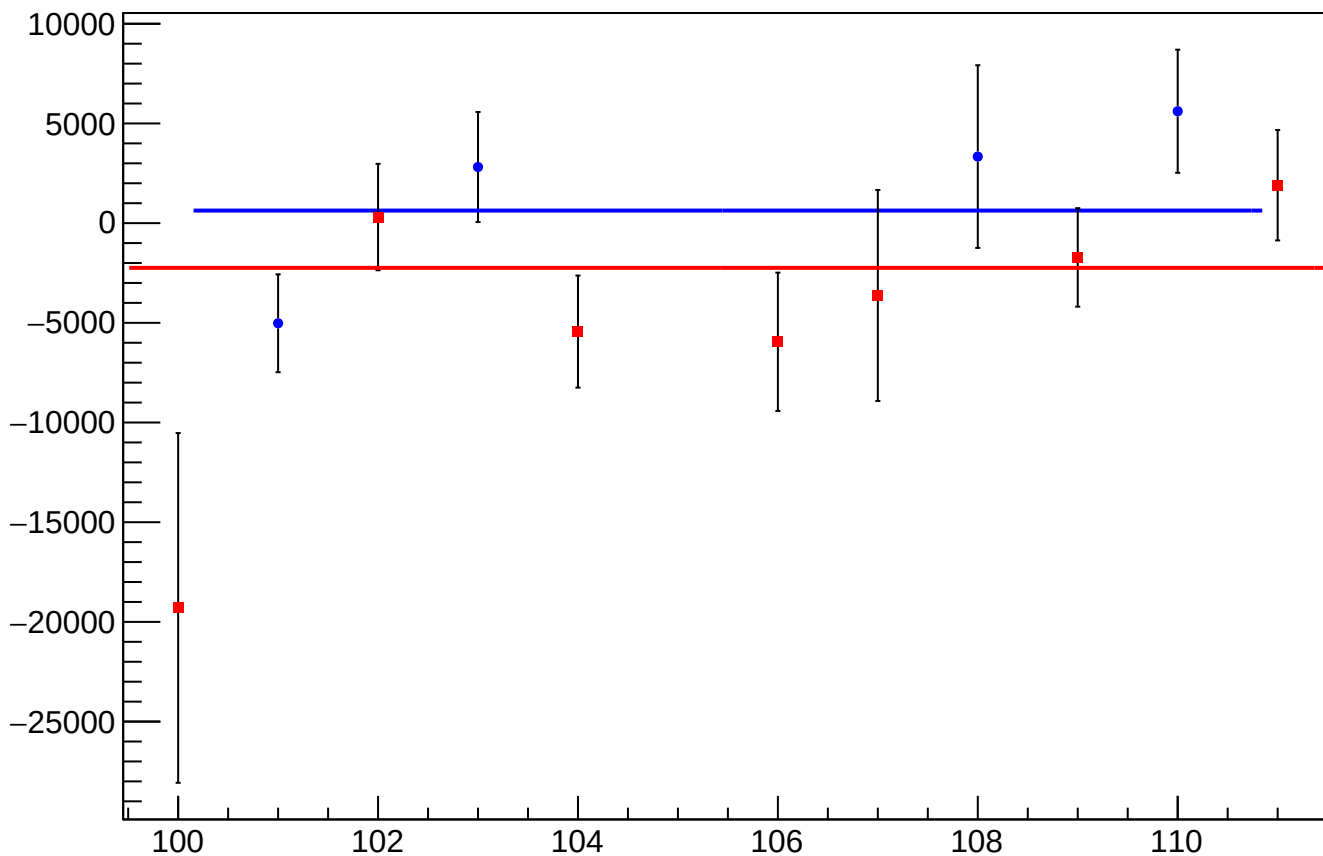
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 217.869 $\pm$ 0.072 χ^2 /NDF: 281483.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam4_eigen_cor_correction_mean vs Slug



Right In: 630.392+/-1491.165 χ^2/NDF : 8.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2242.433+/-1201.098 χ^2/NDF : 9.5/6

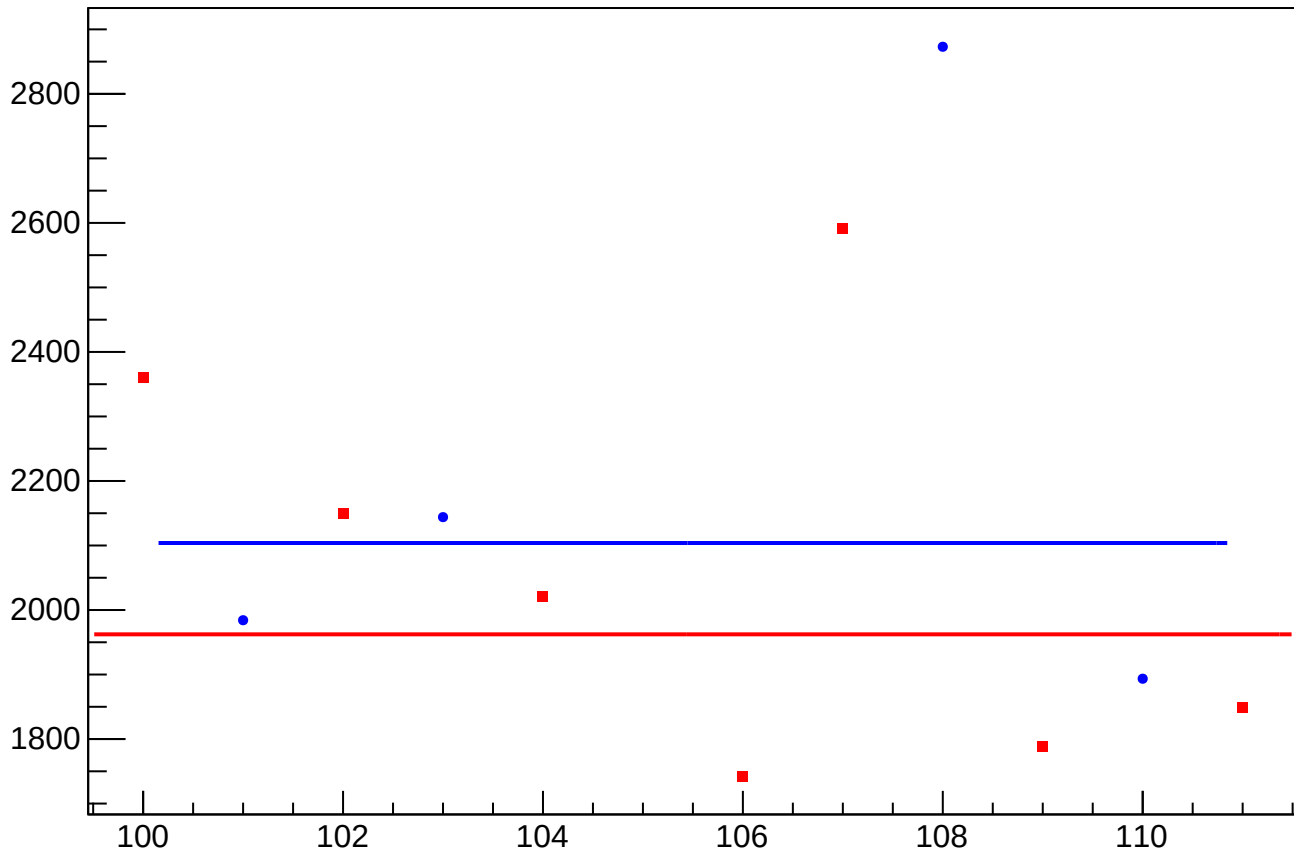
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1111.990+/-935.396 χ^2/NDF : 20.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam4_eigen_cor_correction_rms vs Slug



Right In: 2103.856 $\pm$ 1.054 χ^2 /NDF: 70842.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1962.301 $\pm$ 0.849 χ^2 /NDF: 64443.2/6

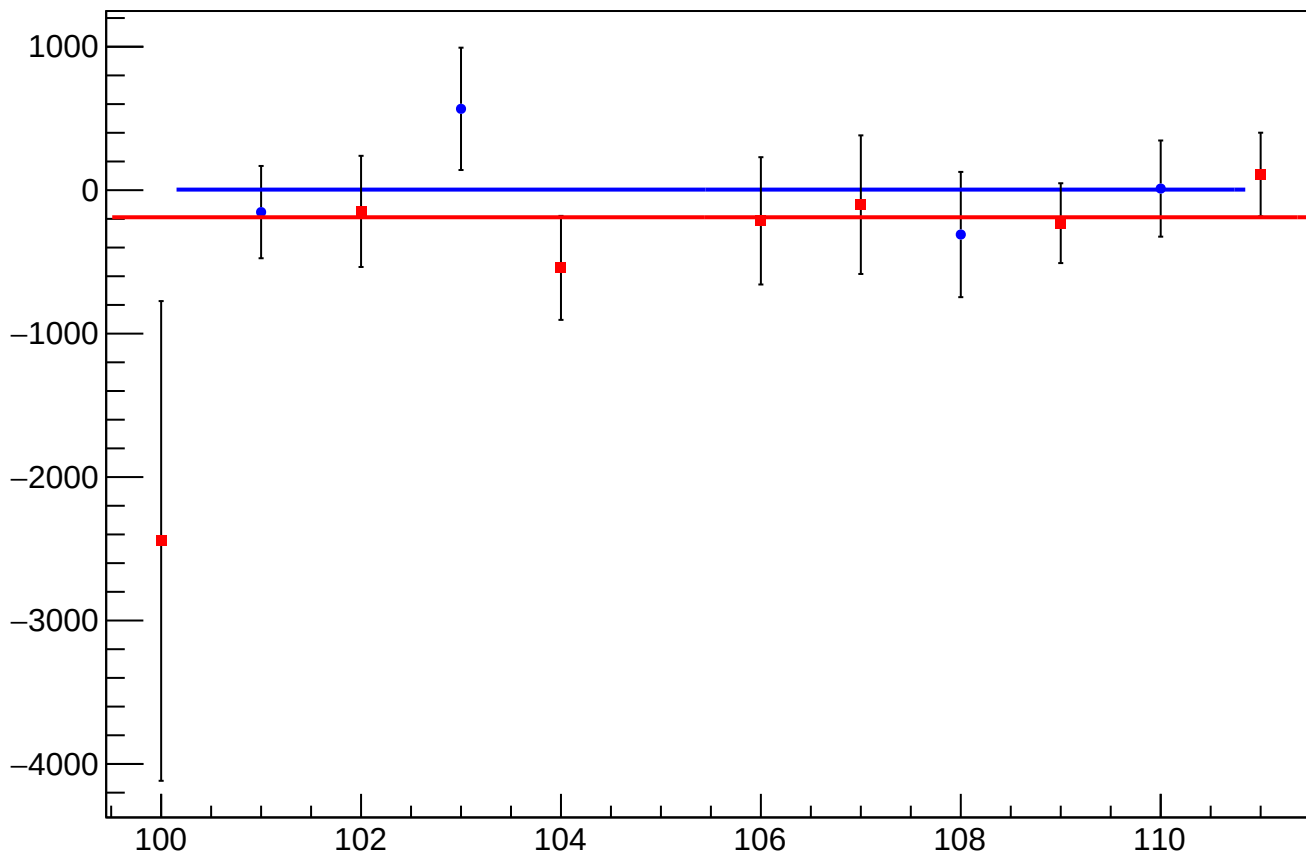
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2018.002 $\pm$ 0.661 χ^2 /NDF: 146216.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam4_mean vs Slug



Right In: 3.997 ± 184.708 χ^2/NDF : 2.5/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -188.798 ± 143.338 χ^2/NDF : 3.9/6

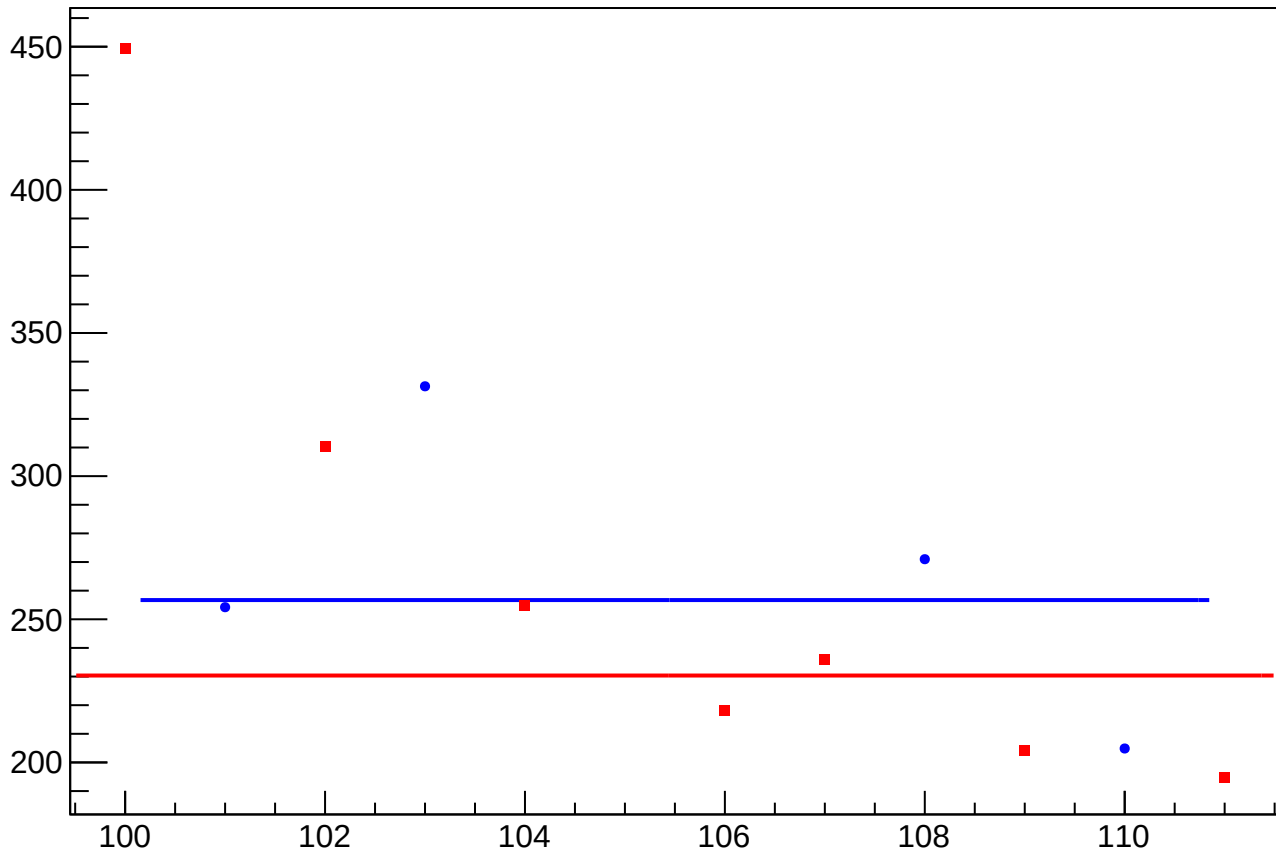
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -116.334 ± 113.240 χ^2/NDF : 7.1/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_sam4_rms vs Slug



Right In: 256.715 $\pm$ 0.131 χ^2 /NDF: 111422.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 230.358 $\pm$ 0.101 χ^2 /NDF: 177786.9/6

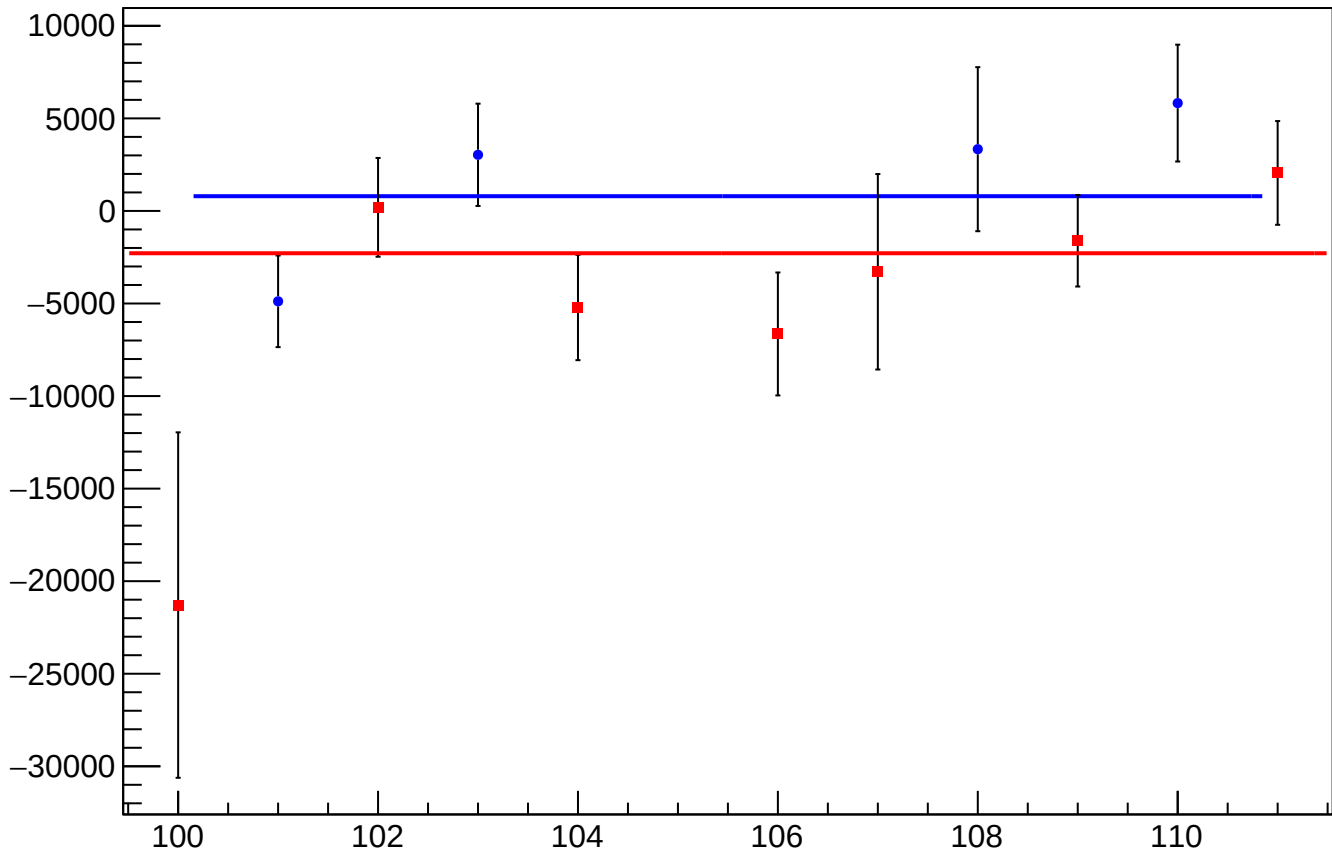
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 240.264 $\pm$ 0.080 χ^2 /NDF: 314627.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam4_dit_correction_mean vs Slug



Right In: 796.097 $\pm$ 1497.923 χ^2 /NDF: 8.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2285.718 $\pm$ 1201.197 χ^2 /NDF: 10.3/6

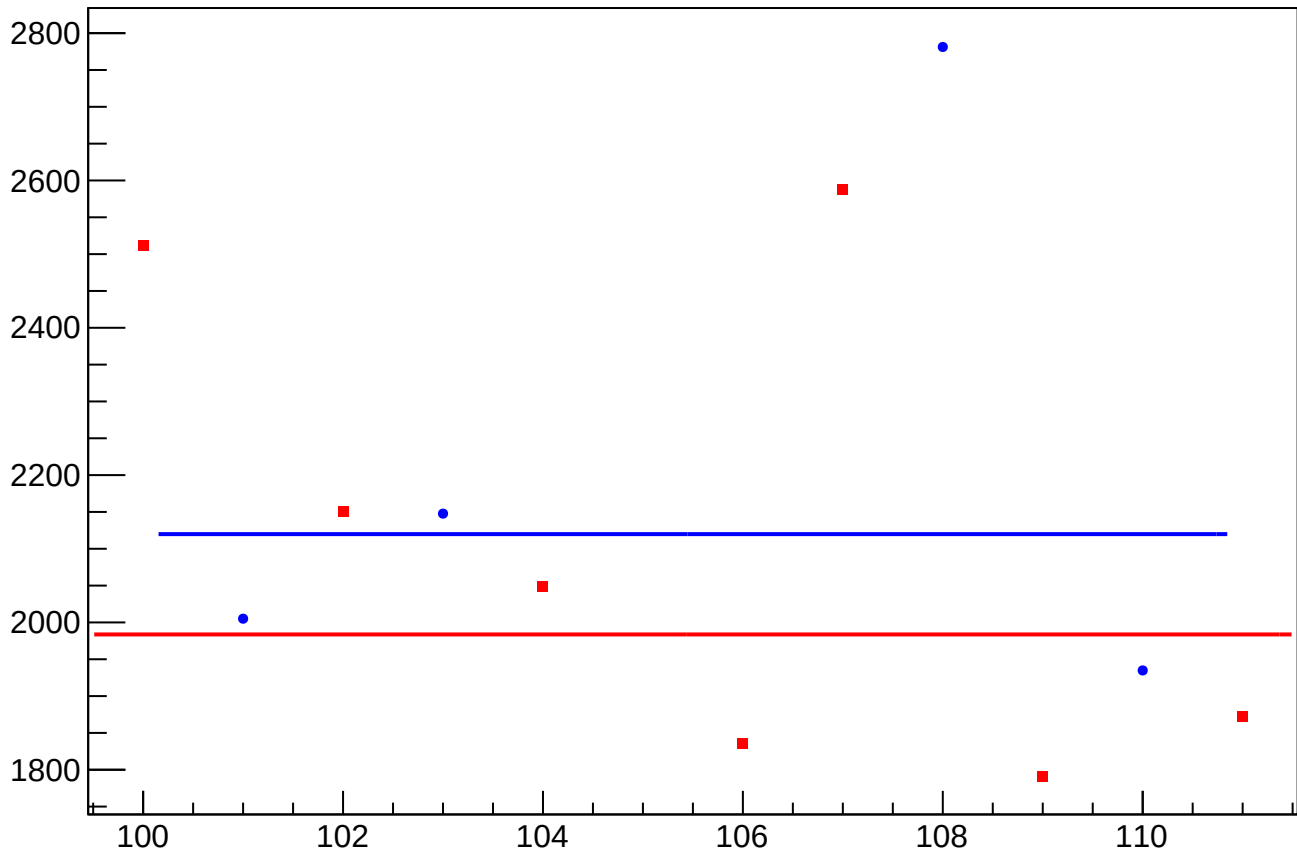
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1079.562 $\pm$ 937.104 χ^2 /NDF: 21.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam4_dit_correction_rms vs Slug



Right In: 2119.891 $\pm$ 1.059 χ^2 /NDF: 55938.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1983.685 $\pm$ 0.849 χ^2 /NDF: 60751.5/6

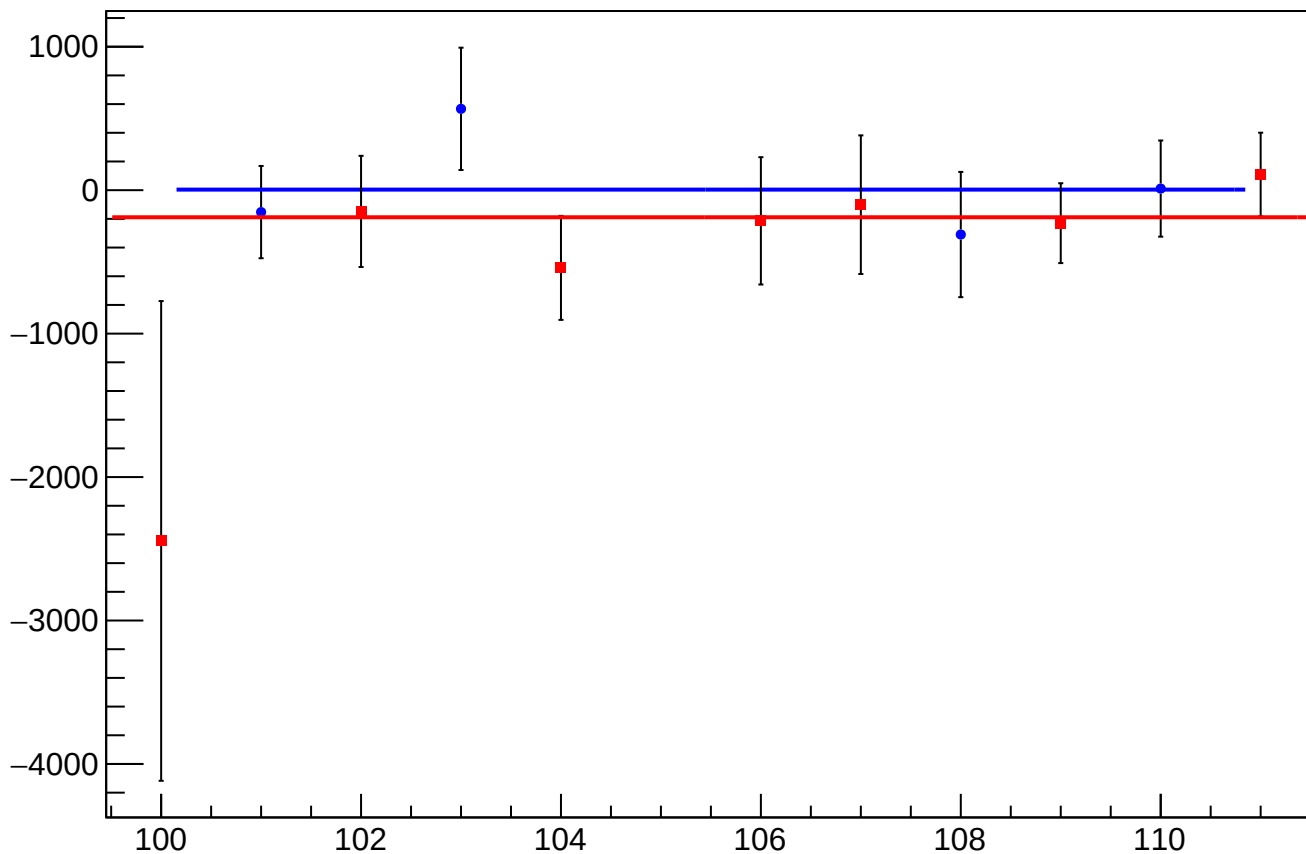
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2036.993 $\pm$ 0.663 χ^2 /NDF: 126754.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam4_mean vs Slug



Right In: 3.995 ± 184.708 χ^2/NDF : 2.5/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -188.797 ± 143.338 χ^2/NDF : 3.9/6

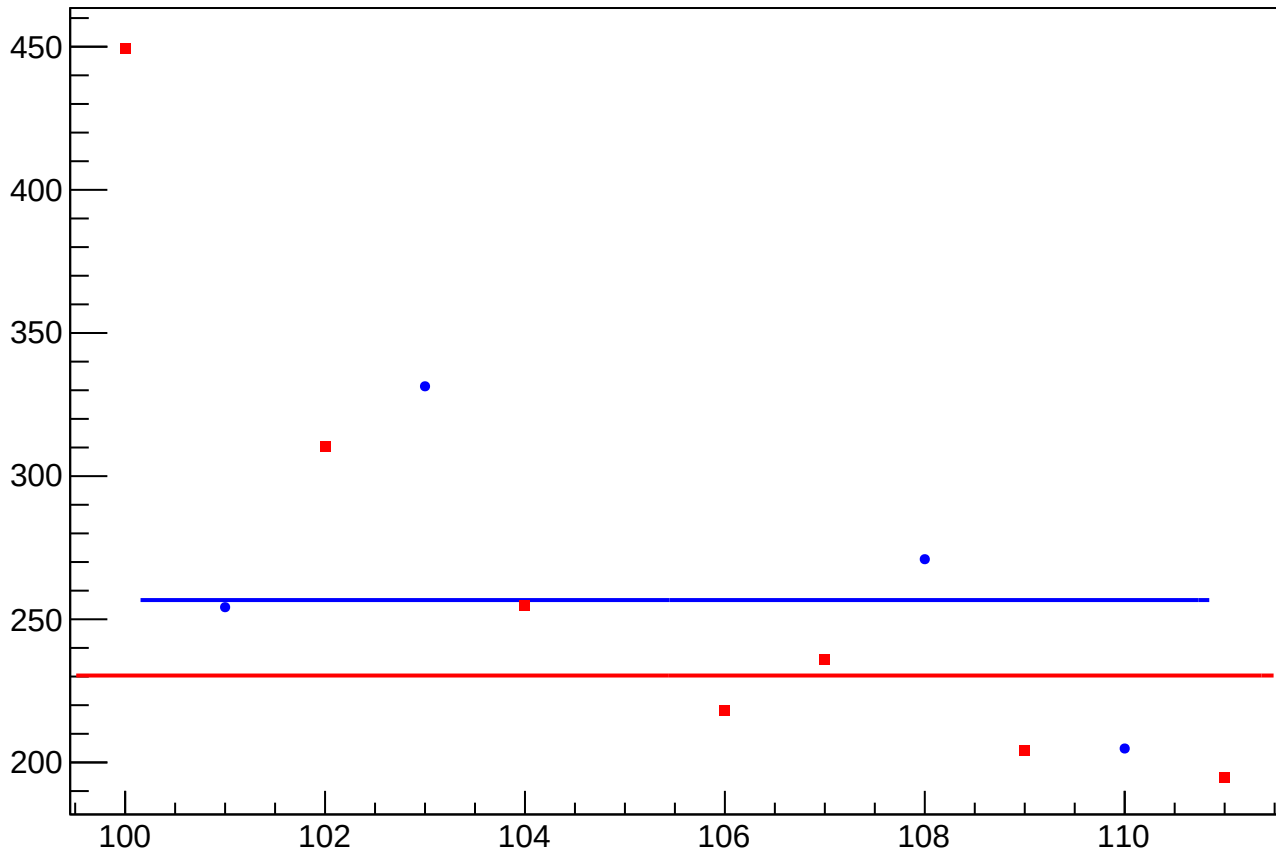
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -116.333 ± 113.240 χ^2/NDF : 7.1/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam4_rms vs Slug



Right In: 256.715 $\pm$ 0.131 χ^2 /NDF: 111425.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 230.358 $\pm$ 0.101 χ^2 /NDF: 177787.1/6

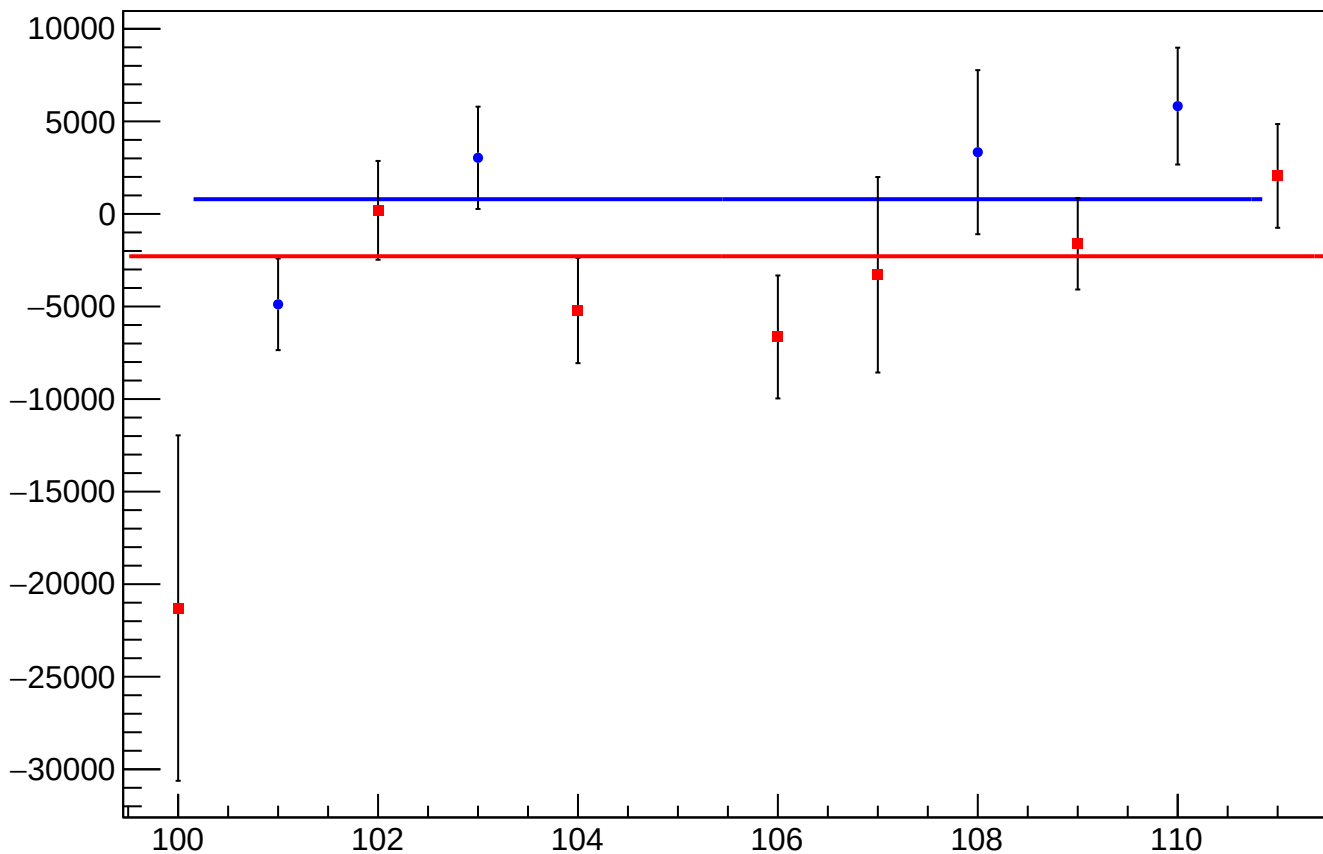
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 240.265 $\pm$ 0.080 χ^2 /NDF: 314630.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam4_eigen_dit_correction_mean vs Slug



Right In: 796.099+/-1497.922 χ^2/NDF : 8.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2285.715+/-1201.196 χ^2/NDF : 10.3/6

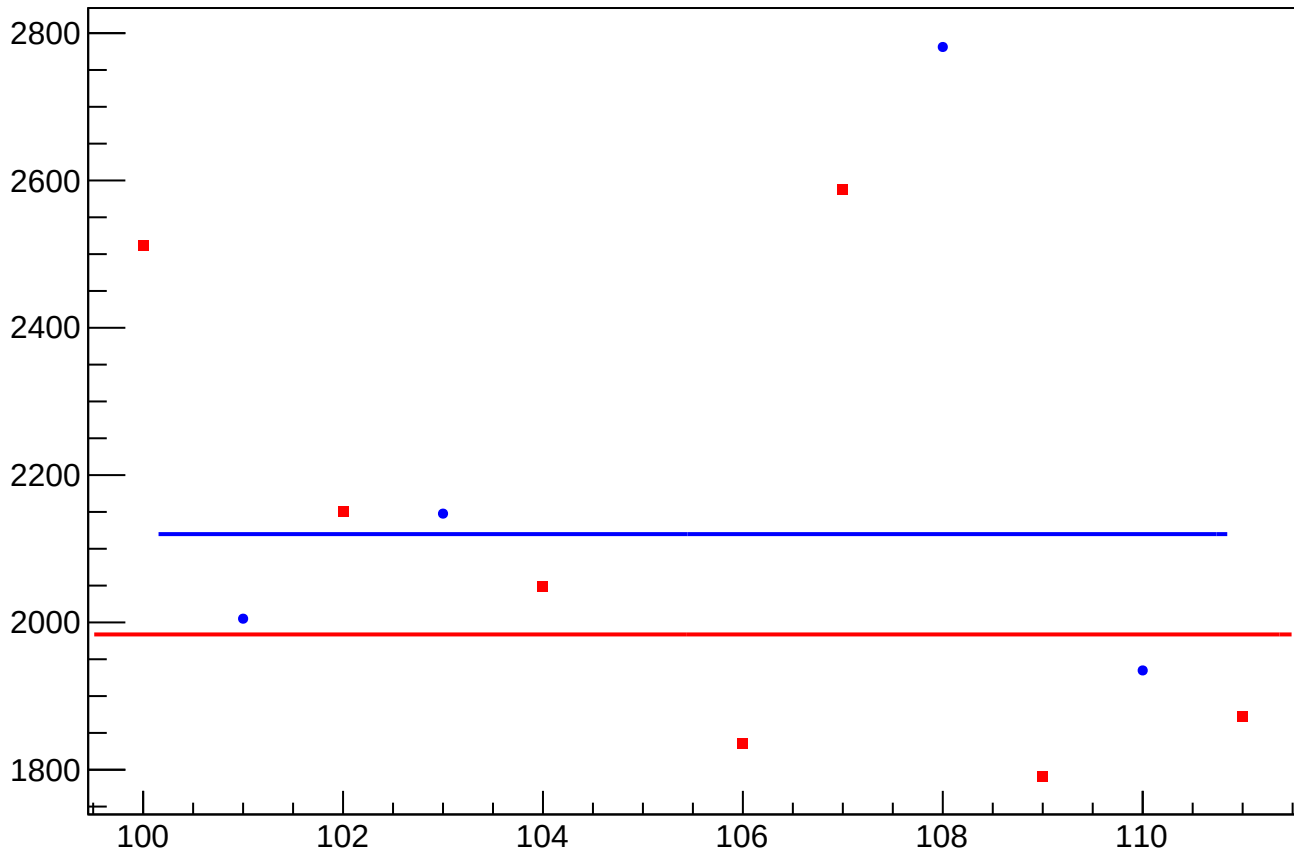
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1079.559+/-937.104 χ^2/NDF : 21.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam4_eigen_dit_correction_rms vs Slug



Right In: 2119.891+/-1.059 χ^2/NDF : 55938.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1983.685+/-0.849 χ^2/NDF : 60752.3/6

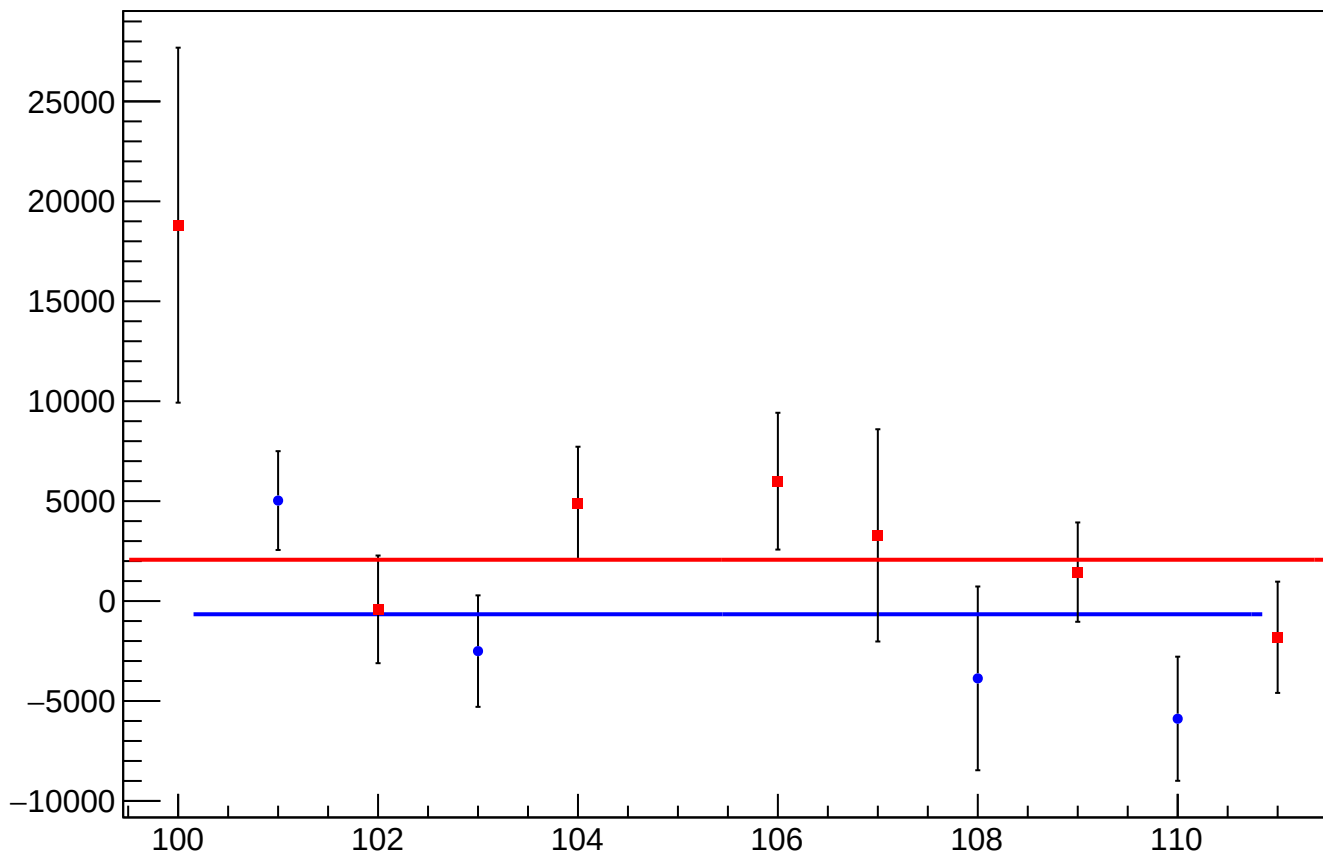
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2036.993+/-0.663 χ^2/NDF : 126754.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam4_mean vs Slug



Right In: -660.063 $\pm$ 1502.019 χ^2 /NDF: 9.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2067.012 $\pm$ 1206.378 χ^2 /NDF: 8.8/6

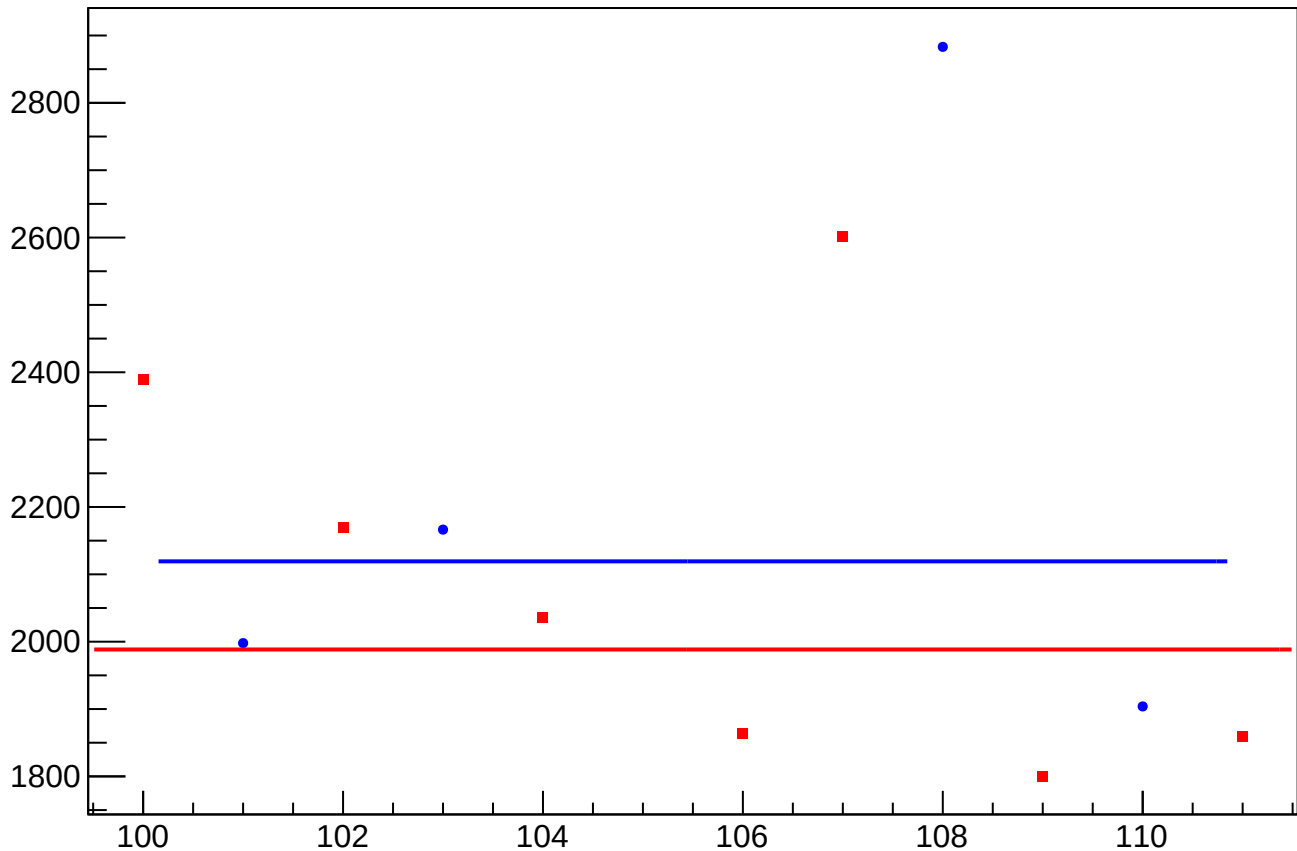
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 997.649 $\pm$ 940.566 χ^2 /NDF: 19.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam4_rms vs Slug



Right In: 2119.267+/-1.062 χ^2/NDF : 70240.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1988.429+/-0.853 χ^2/NDF : 58850.2/6

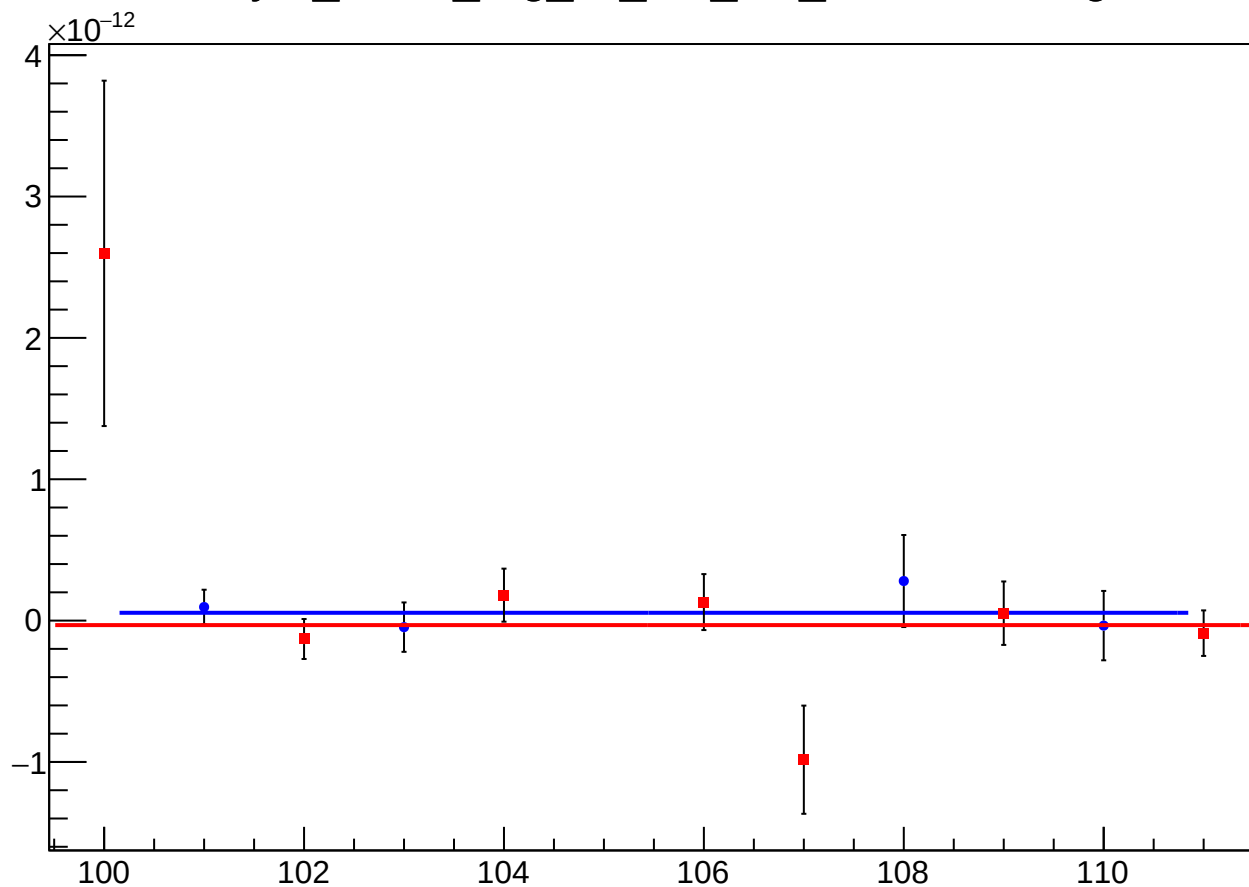
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

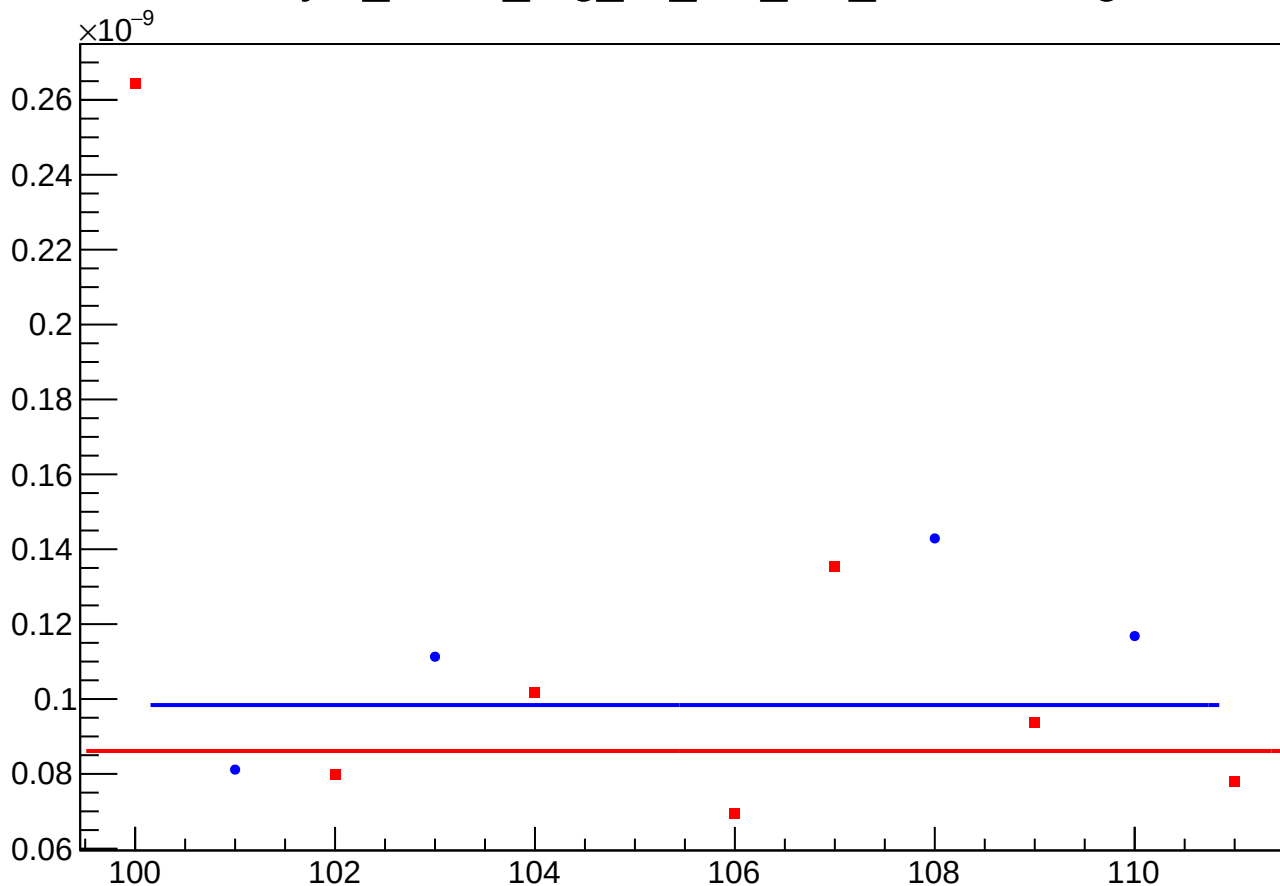
All: 2039.734+/-0.665 χ^2/NDF : 138315.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam4_reg_vs_cor_diff_mean vs Slug



asym_sam4_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 99183.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 115414.4/6

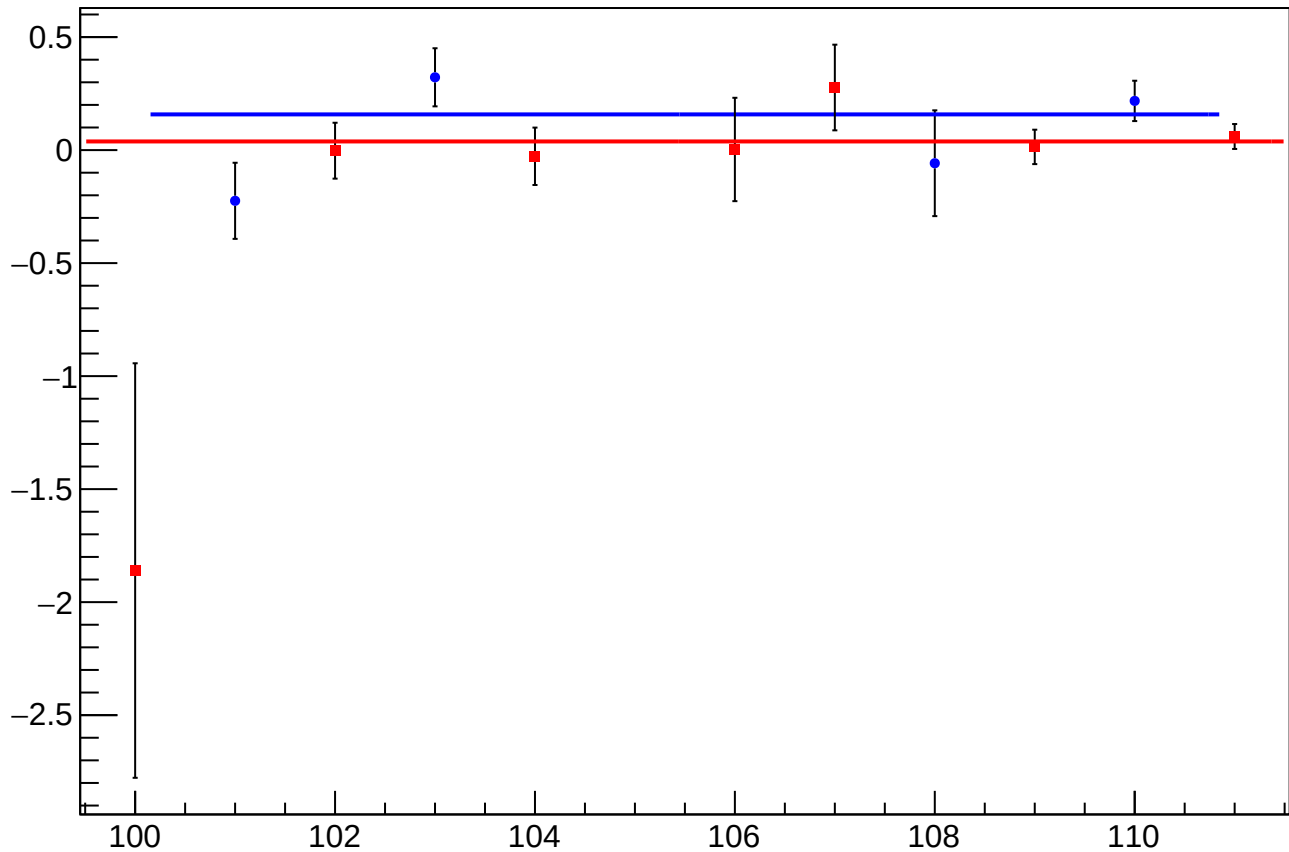
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 236328.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam4_dit_vs_cor_diff_mean vs Slug



Right In: 0.158 $\pm$ 0.065 χ^2 /NDF: 8.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.038 $\pm$ 0.038 χ^2 /NDF: 6.5/6

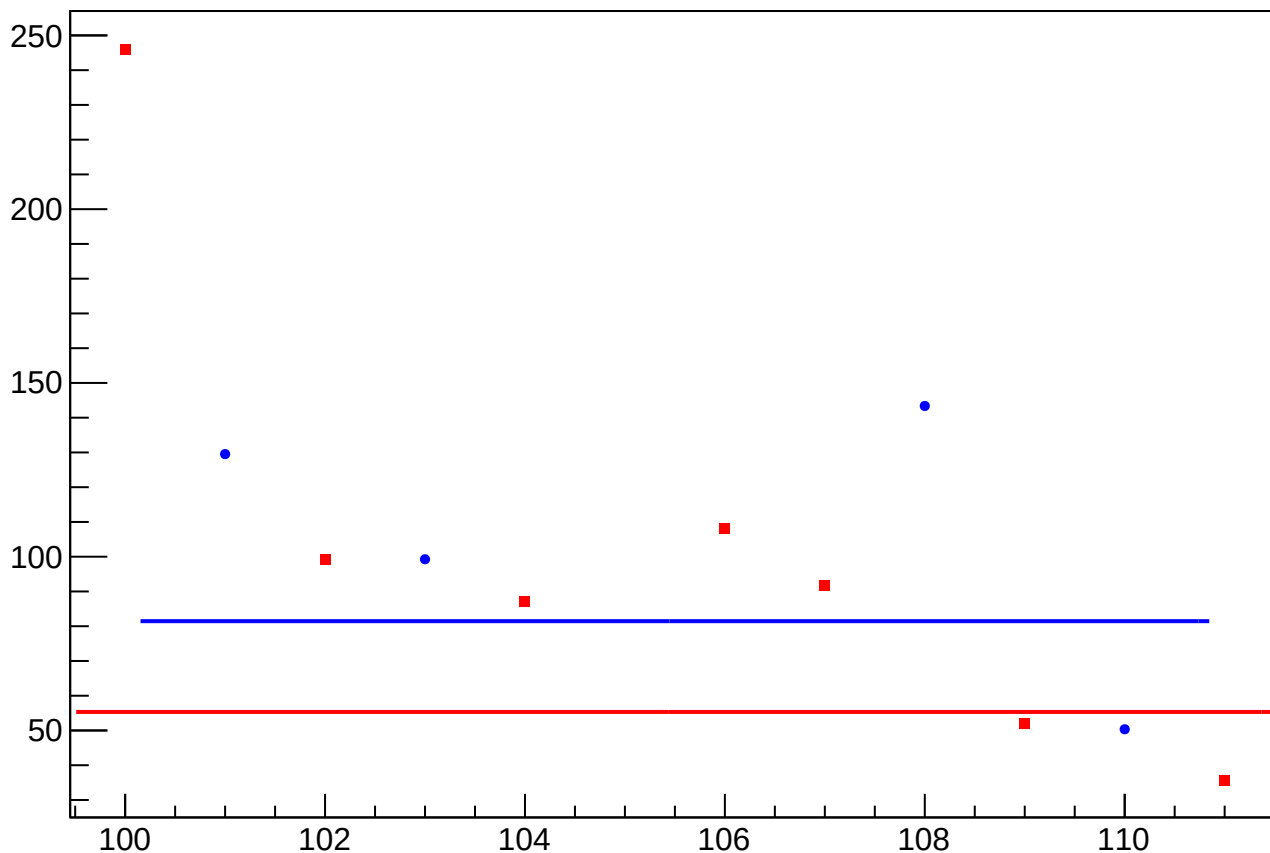
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.070 $\pm$ 0.033 χ^2 /NDF: 17.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam4_dit_vs_cor_diff_rms vs Slug



Right In: 81.450+/-0.046 χ^2/NDF : 584533.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 55.333+/-0.027 χ^2/NDF : 906238.2/6

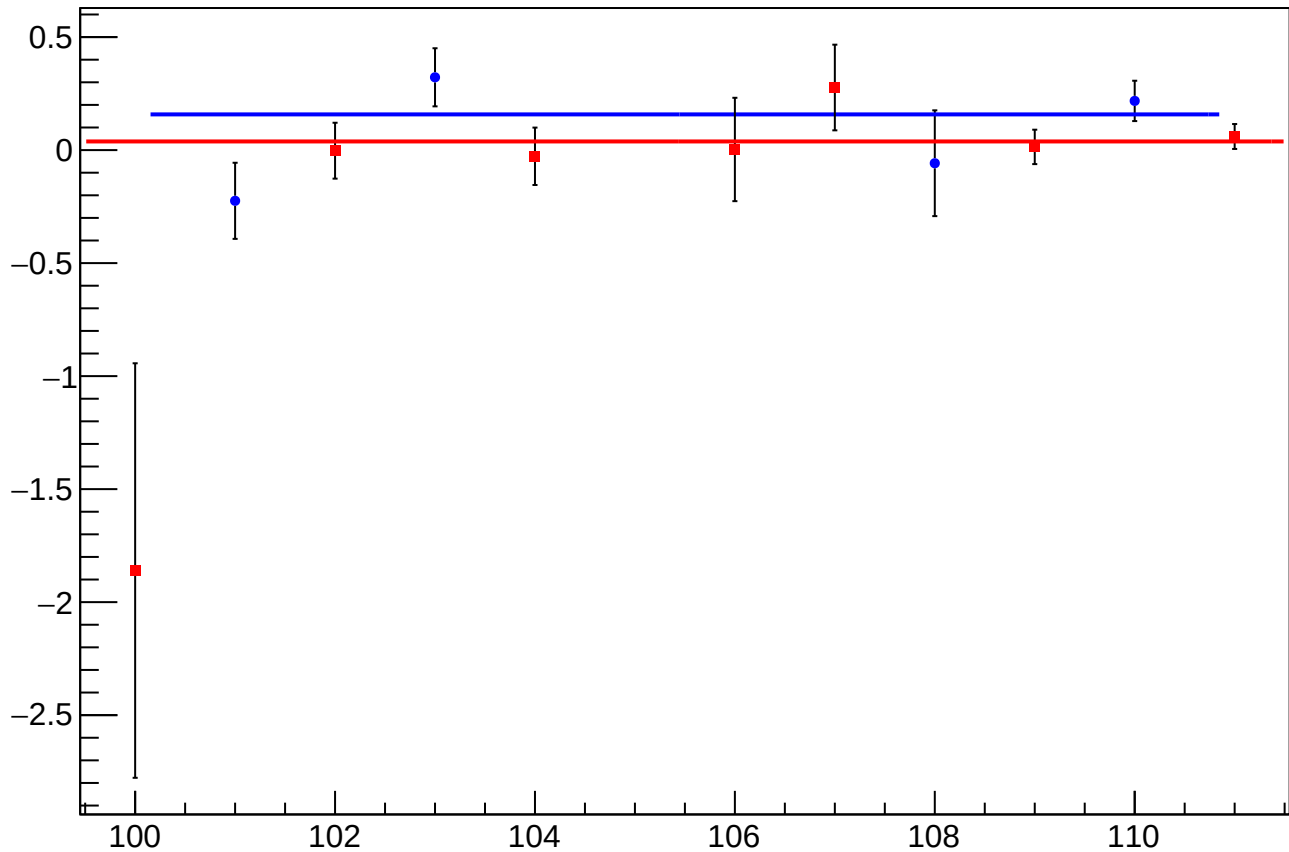
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.159+/-0.023 χ^2/NDF : 1732257.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam4_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.158 $\pm$ 0.065 χ^2 /NDF: 8.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.038 $\pm$ 0.038 χ^2 /NDF: 6.5/6

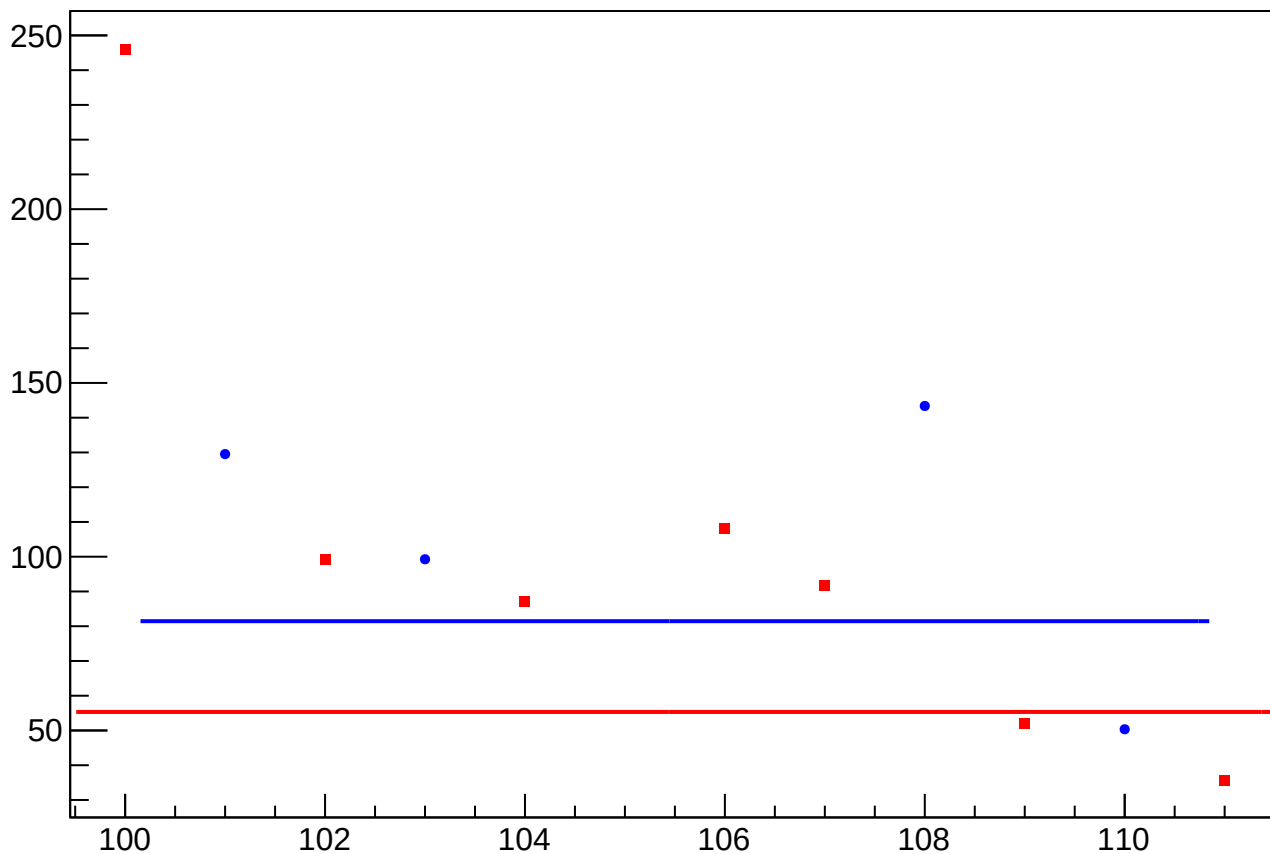
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.070 $\pm$ 0.033 χ^2 /NDF: 17.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam4_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 81.450 $\pm$ 0.046 χ^2 /NDF: 584533.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 55.333 $\pm$ 0.027 χ^2 /NDF: 906238.2/6

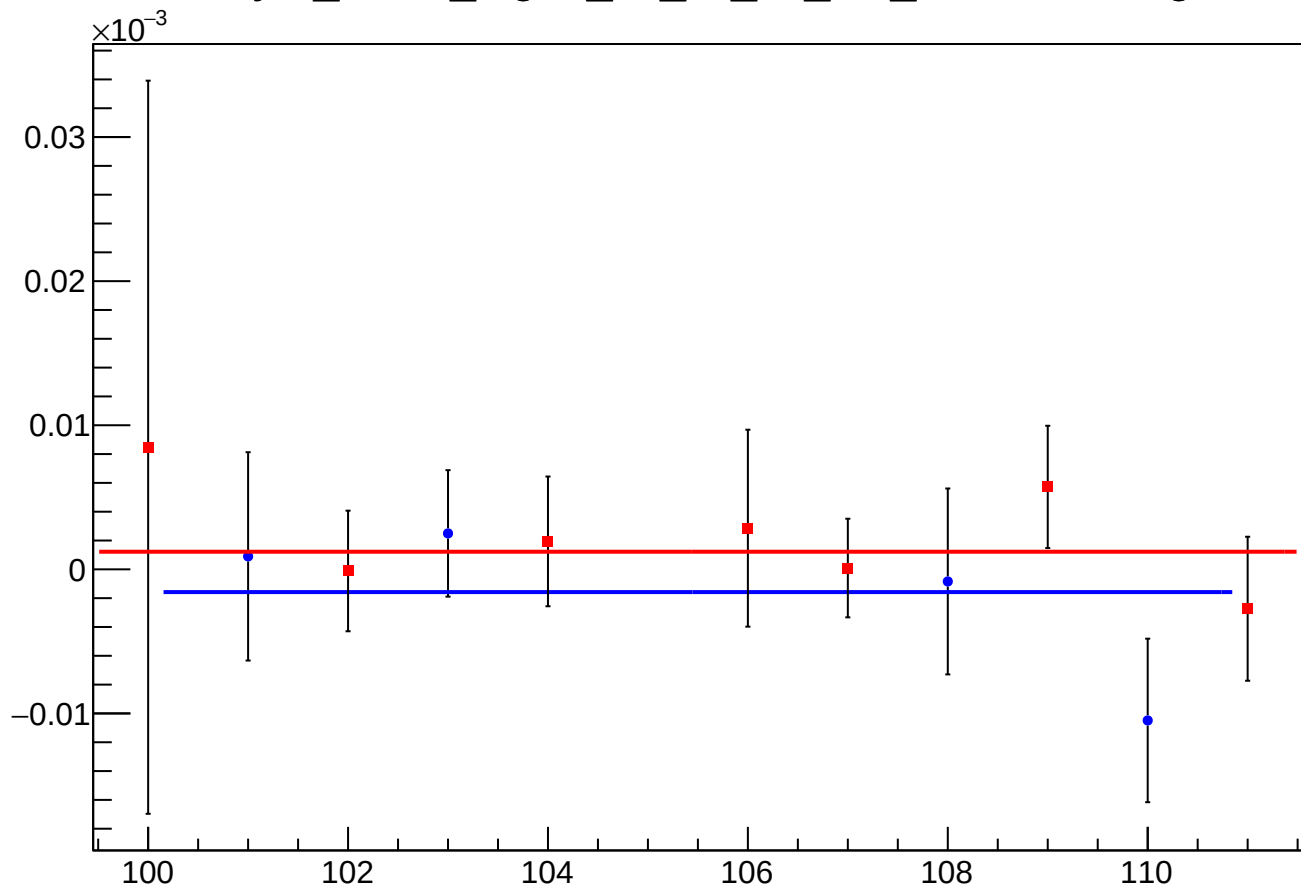
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 62.159 $\pm$ 0.023 χ^2 /NDF: 1732257.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam4_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000 $\pm$ 0.000 χ^2 /NDF: 3.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 2.1/6

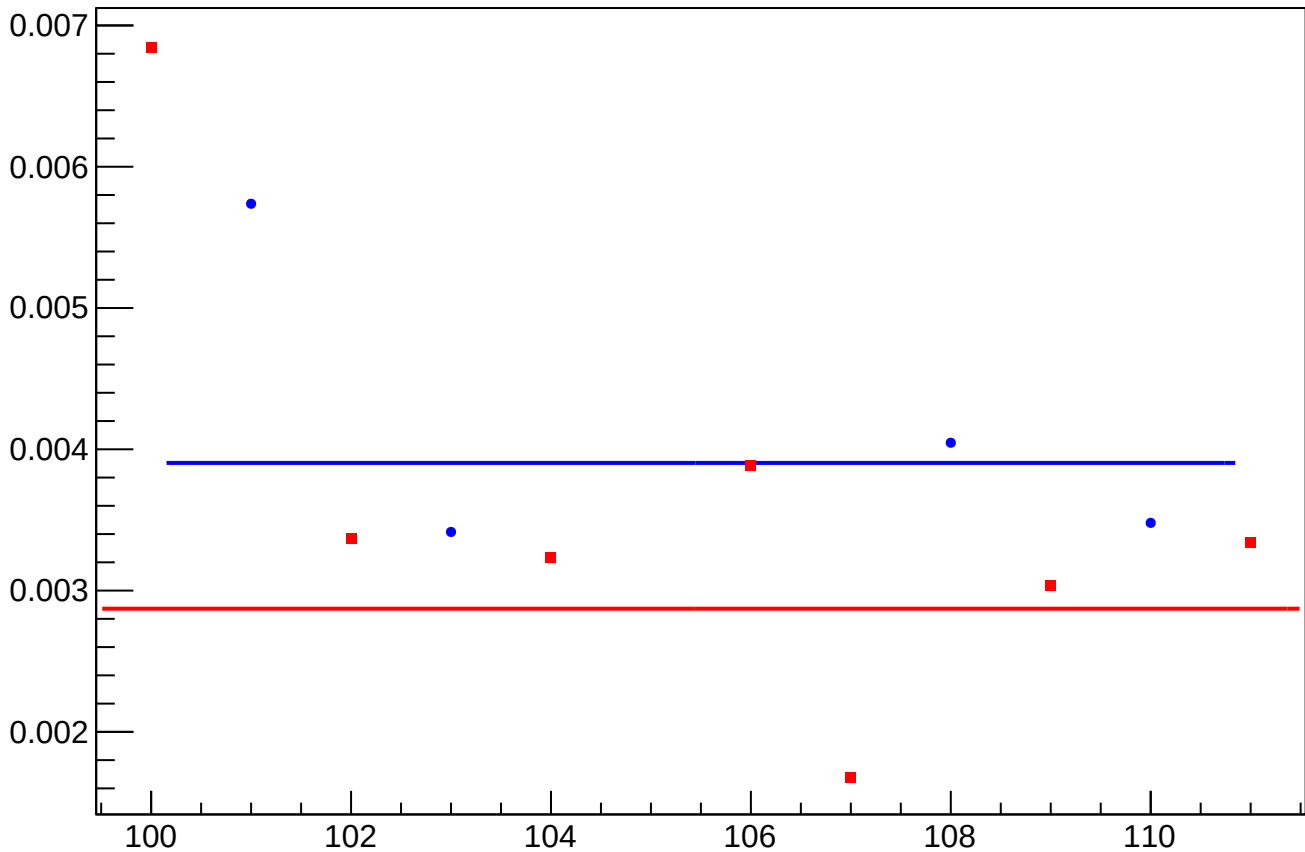
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 6.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam4_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.004 $\pm$ 0.000 χ^2 /NDF: 165699.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.003 $\pm$ 0.000 χ^2 /NDF: 398032.4/6

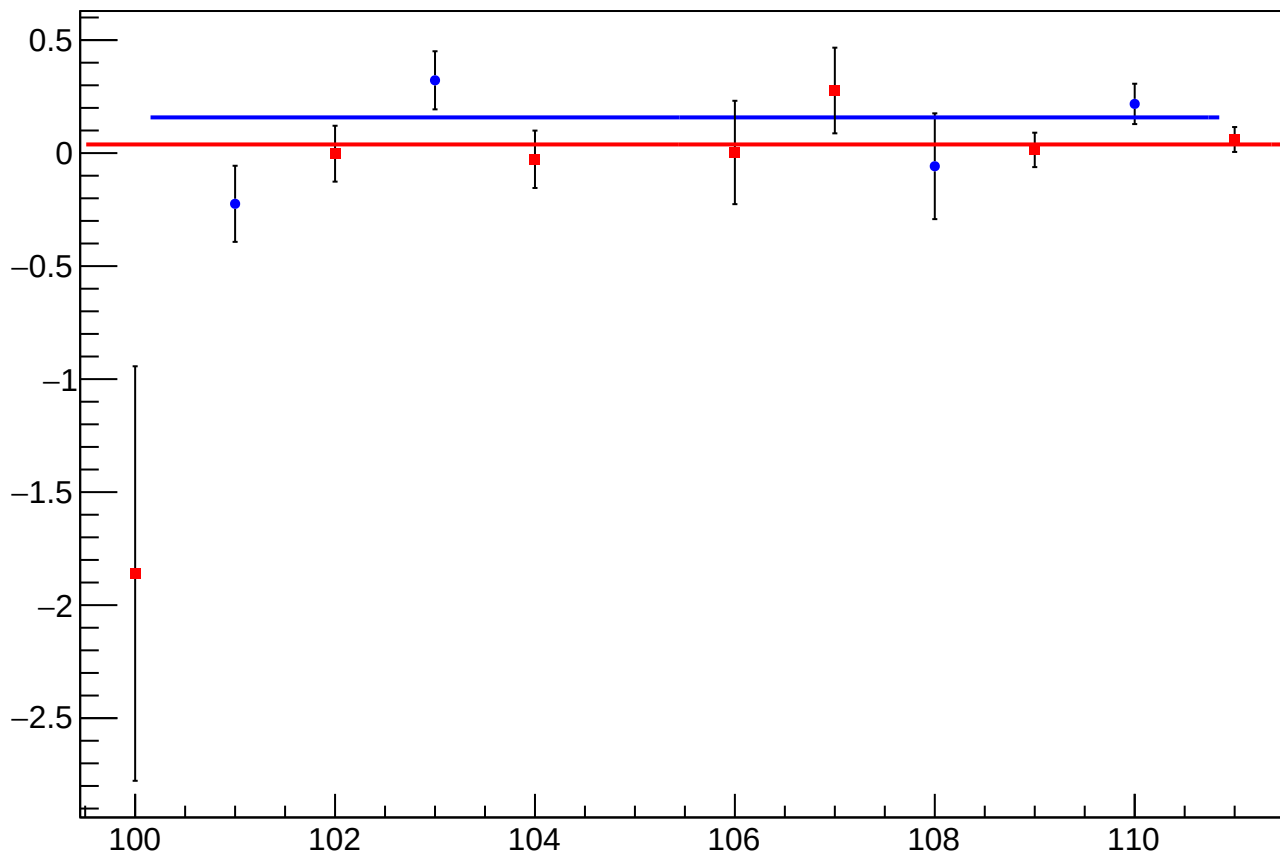
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.003 $\pm$ 0.000 χ^2 /NDF: 754713.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam4_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.158 $\pm$ 0.065 χ^2 /NDF: 8.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.038 $\pm$ 0.038 χ^2 /NDF: 6.5/6

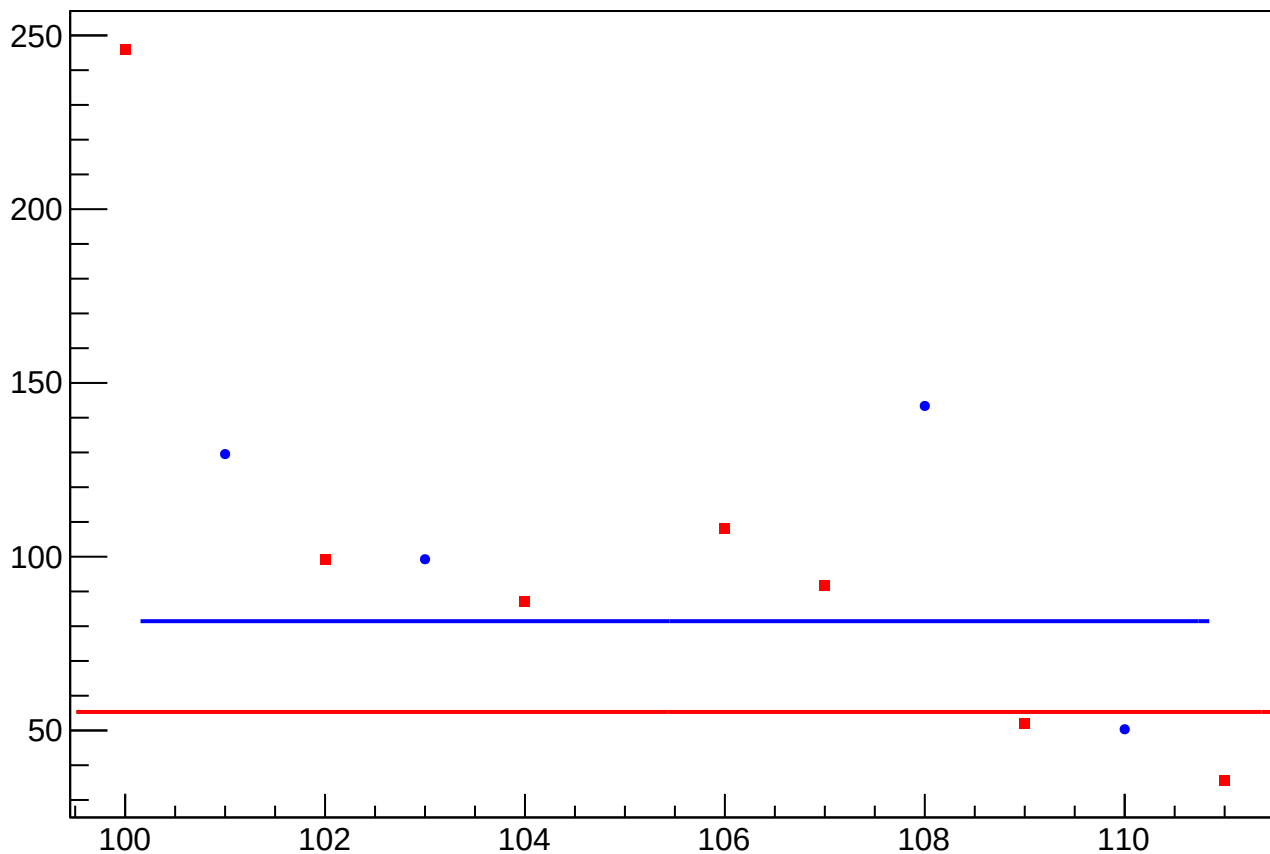
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.070 $\pm$ 0.033 χ^2 /NDF: 17.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam4_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 81.448 $\pm$ 0.046 χ^2 /NDF: 584611.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 55.332 $\pm$ 0.027 χ^2 /NDF: 906291.2/6

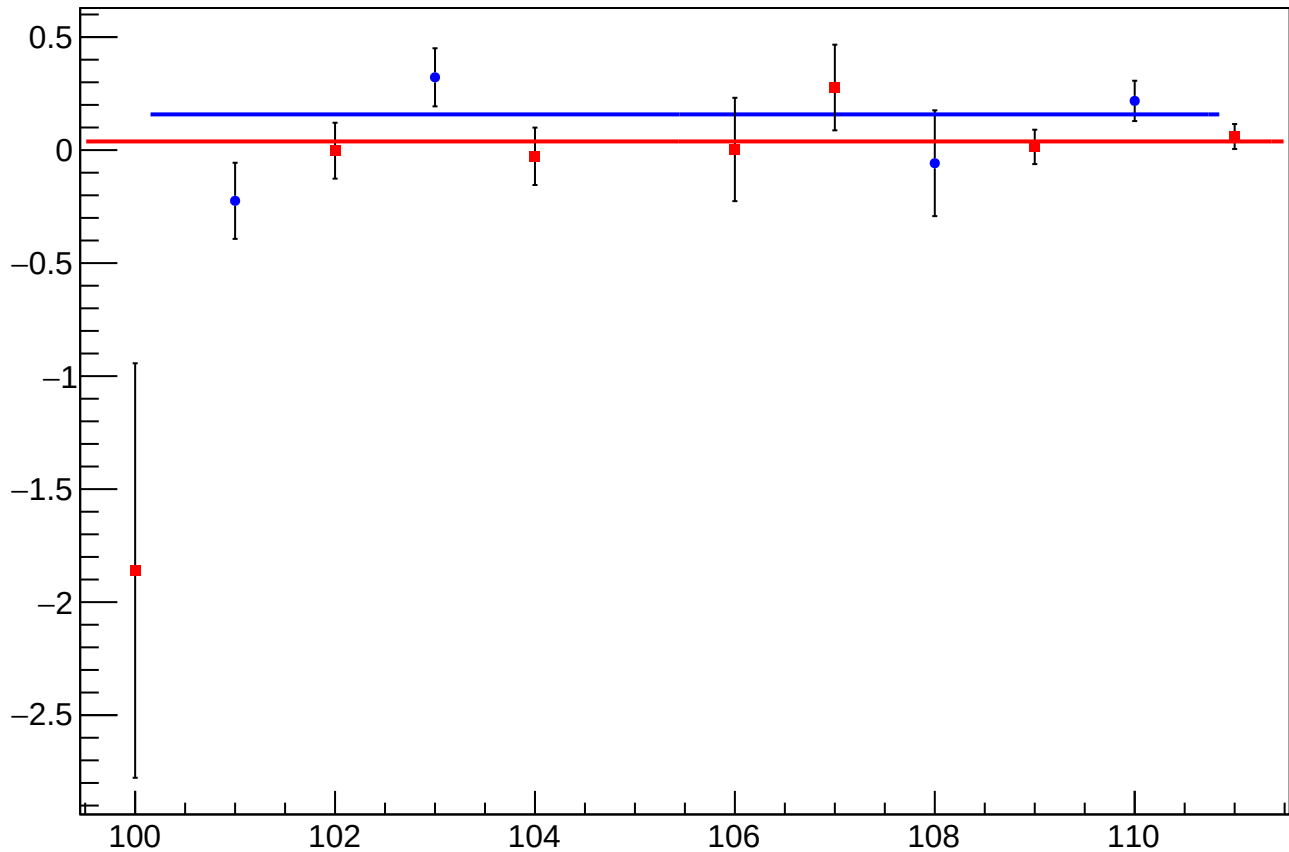
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 62.158 $\pm$ 0.023 χ^2 /NDF: 1732367.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam4_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.158 $\pm$ 0.065 χ^2 /NDF: 8.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.038 $\pm$ 0.038 χ^2 /NDF: 6.5/6

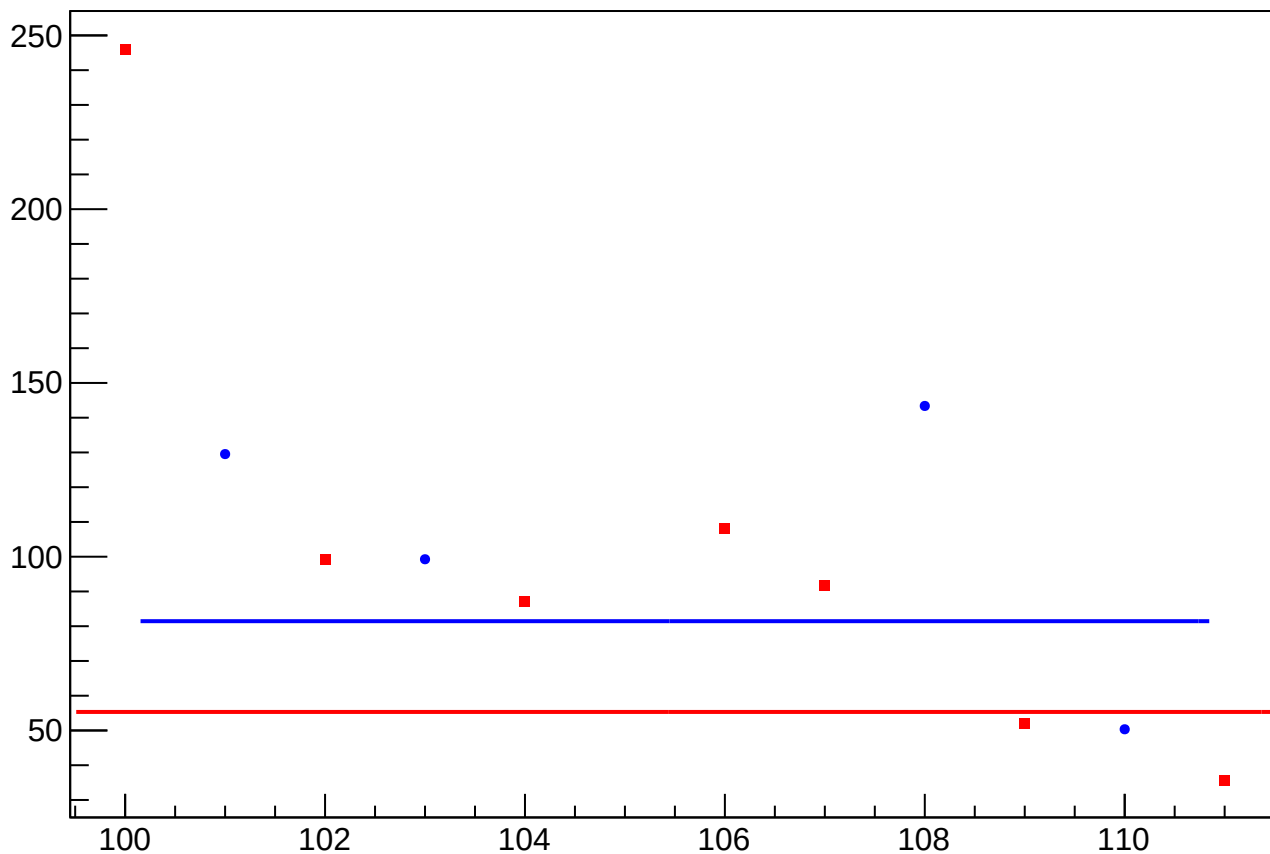
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.070 $\pm$ 0.033 χ^2 /NDF: 17.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam4_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 81.448 $\pm$ 0.046 χ^2 /NDF: 584611.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 55.332 $\pm$ 0.027 χ^2 /NDF: 906291.2/6

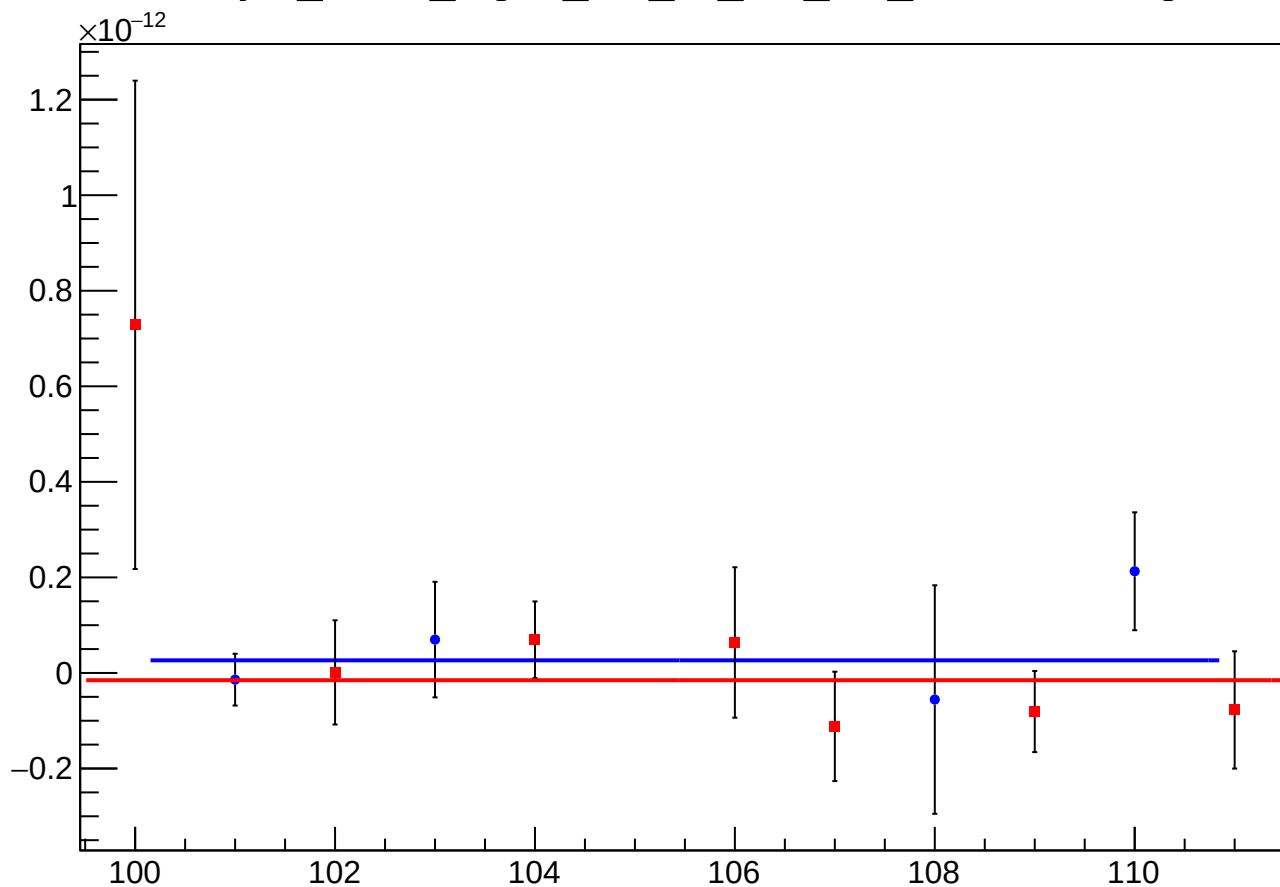
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 62.158 $\pm$ 0.023 χ^2 /NDF: 1732367.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam4_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 3.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 5.1/6

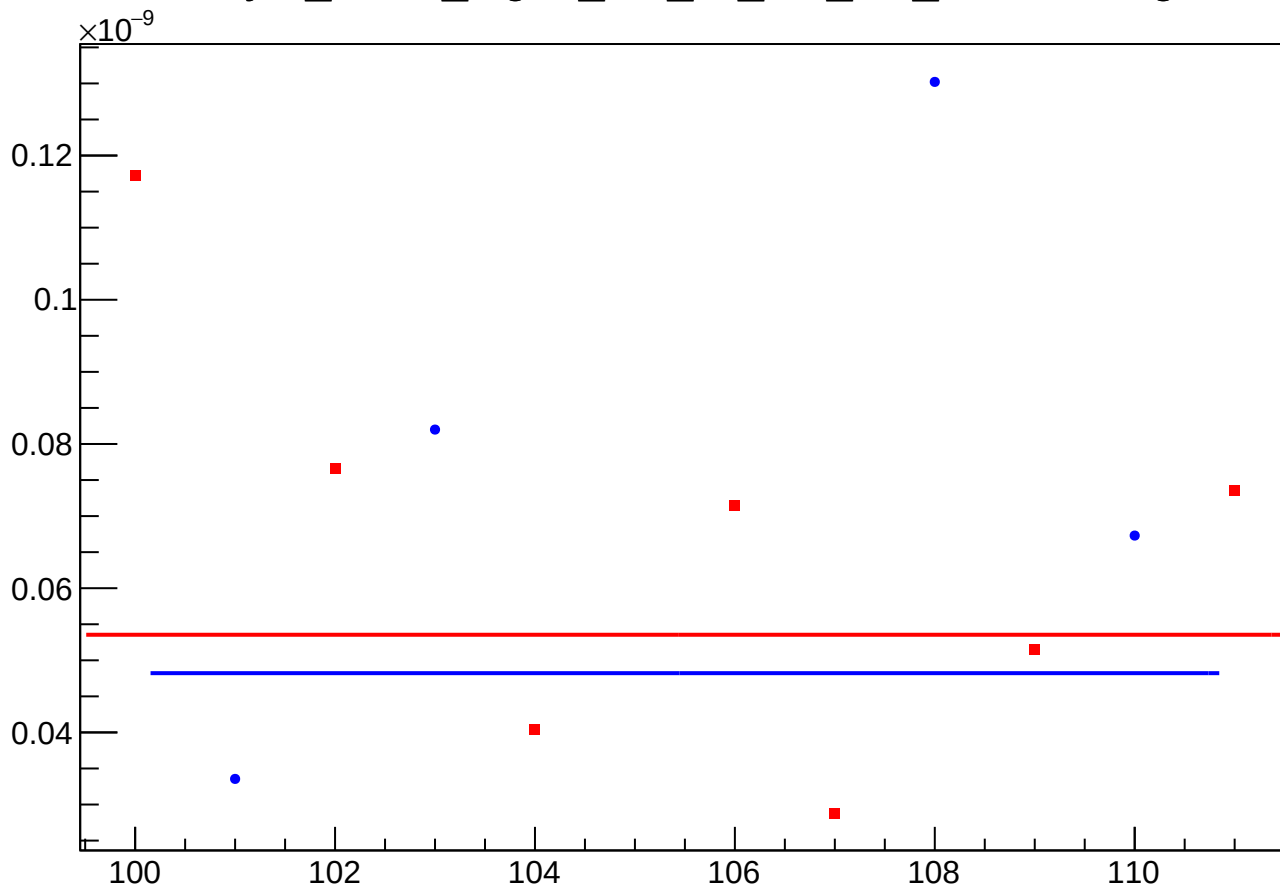
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 8.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam4_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 585463.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 347731.9/6

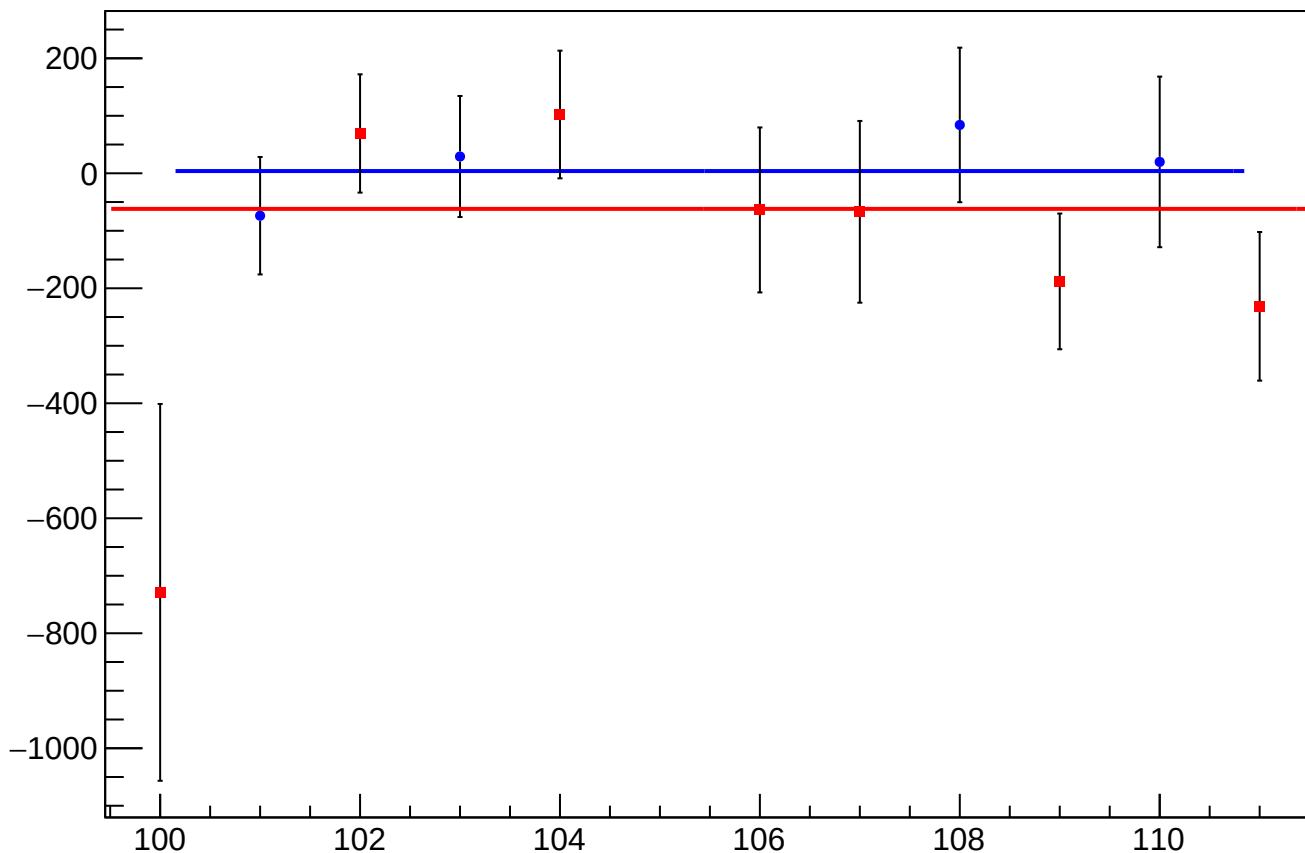
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 948121.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_mean vs Slug



Right In: 3.896+/-59.042 χ^2 /NDF: 1.0/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -61.881+/-49.677 χ^2 /NDF: 10.8/6

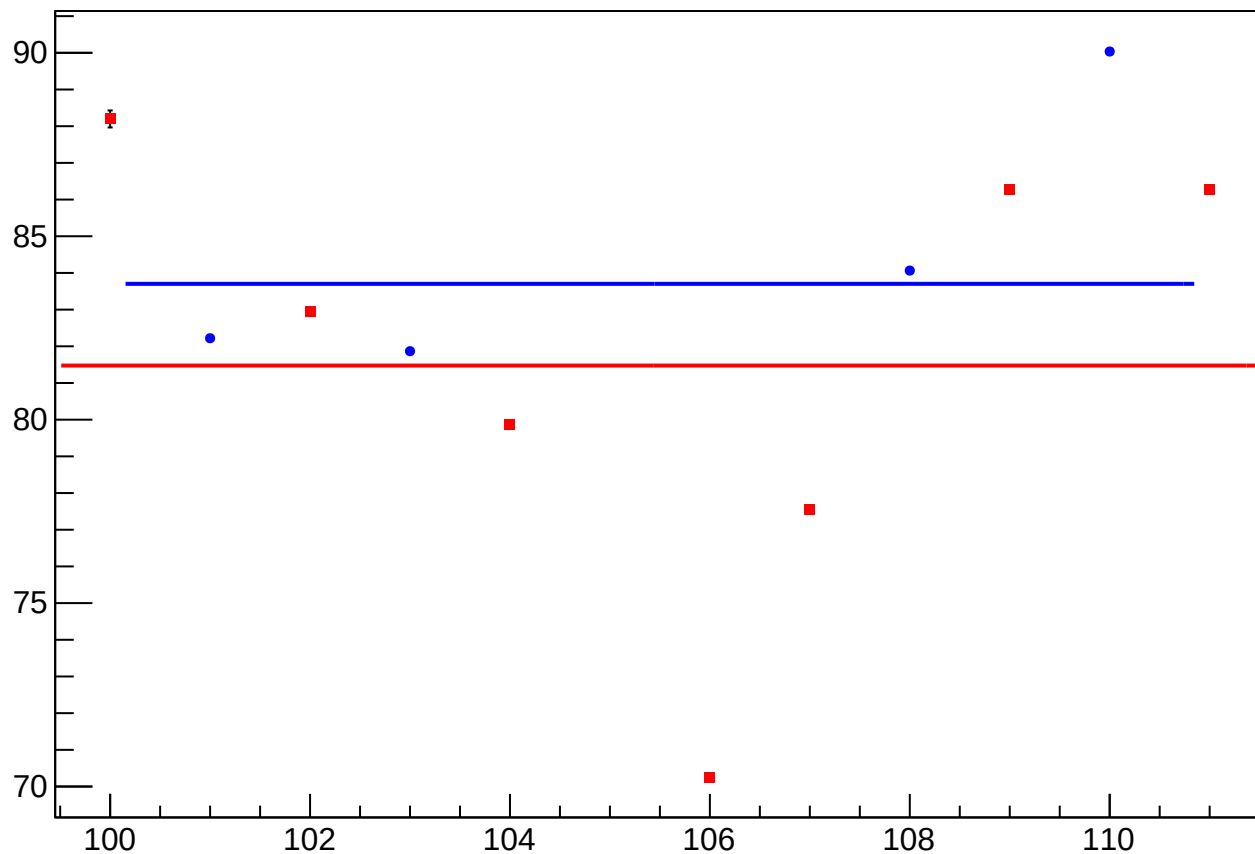
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -34.617+/-38.012 χ^2 /NDF: 12.5/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam5_rms vs Slug



Right In: 83.703 $\pm$ 0.042 χ^2 /NDF: 4688.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 81.475 $\pm$ 0.035 χ^2 /NDF: 21173.1/6

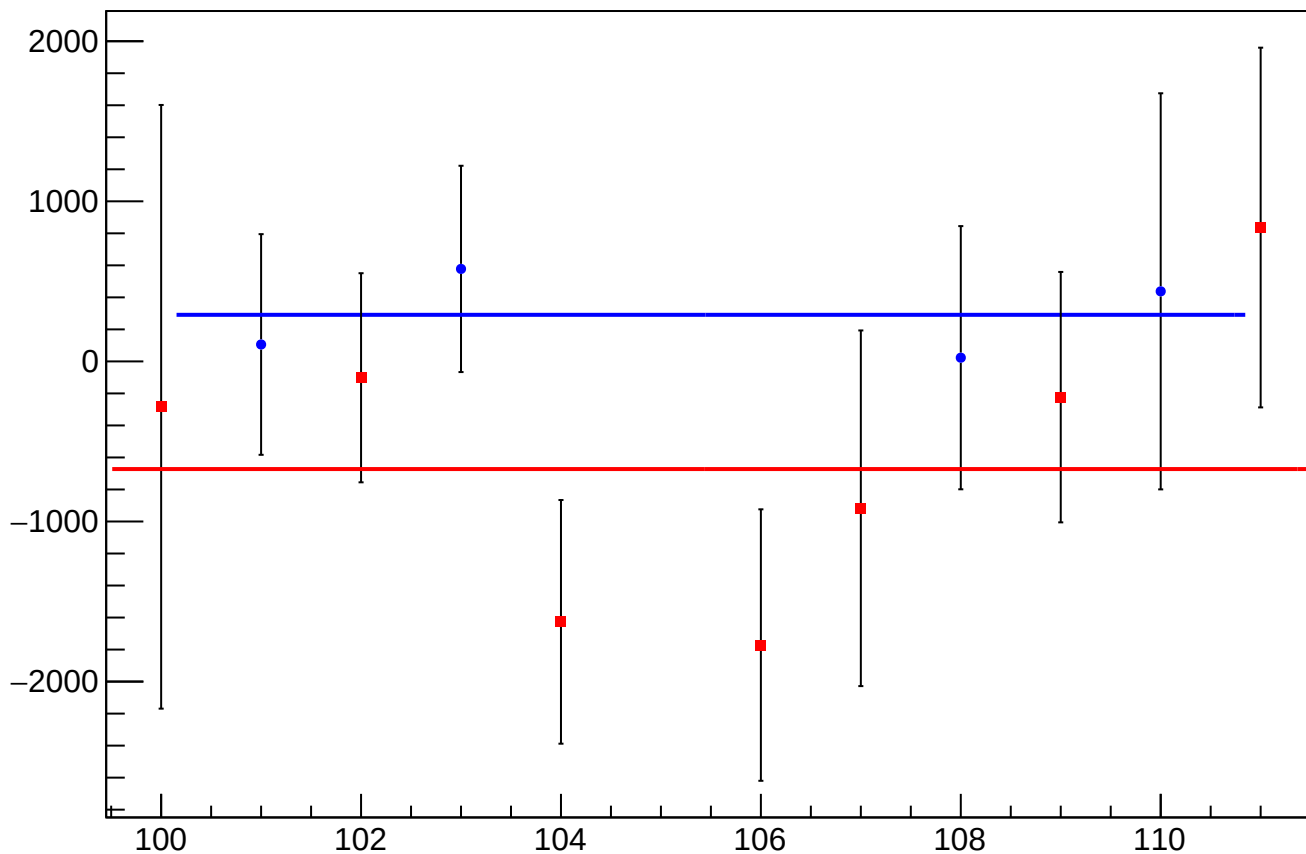
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 82.399 $\pm$ 0.027 χ^2 /NDF: 27529.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam5_reg_correction_mean vs Slug



Right In: 290.992 $\pm$ 387.859 χ^2 /NDF: 0.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -672.449 $\pm$ 333.697 χ^2 /NDF: 6.2/6

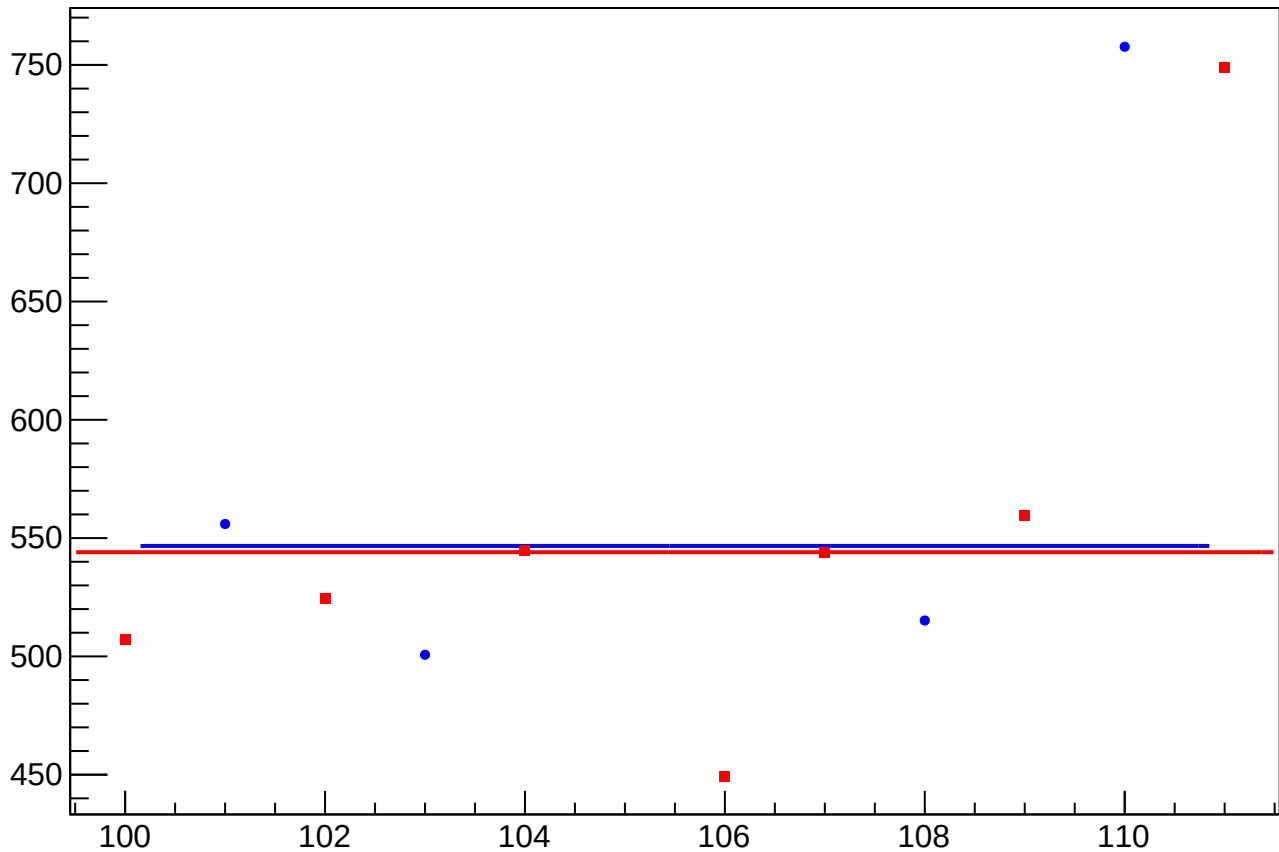
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -262.642 $\pm$ 252.960 χ^2 /NDF: 10.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam5_reg_correction_rms vs Slug



Right In: 546.681 $\pm$ 0.274 χ^2 /NDF: 71676.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 544.034 $\pm$ 0.236 χ^2 /NDF: 94730.9/6

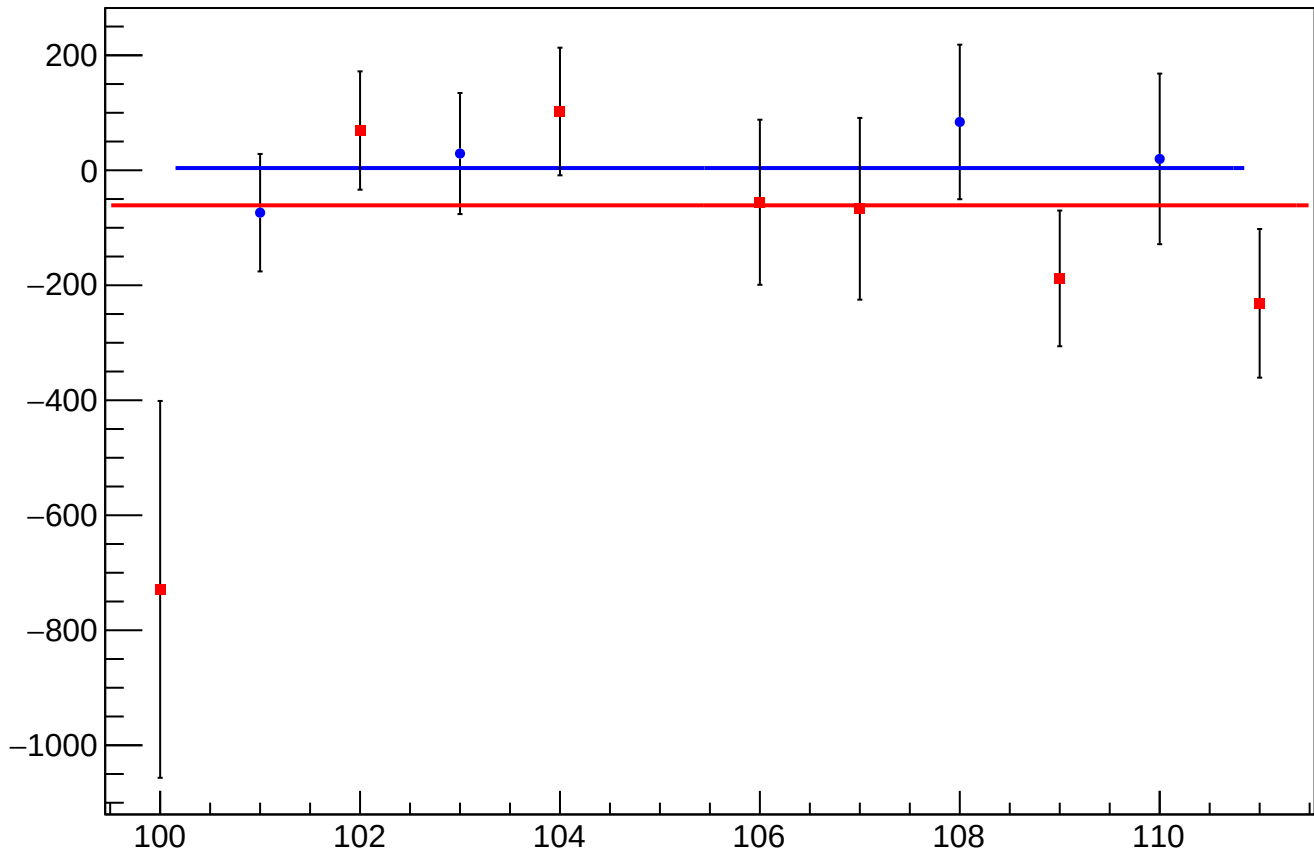
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 545.160 $\pm$ 0.179 χ^2 /NDF: 166461.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam5_mean vs Slug



Right In: 3.868 $\pm$ 59.042 χ^2 /NDF: 1.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -60.958 $\pm$ 49.683 χ^2 /NDF: 10.8/6

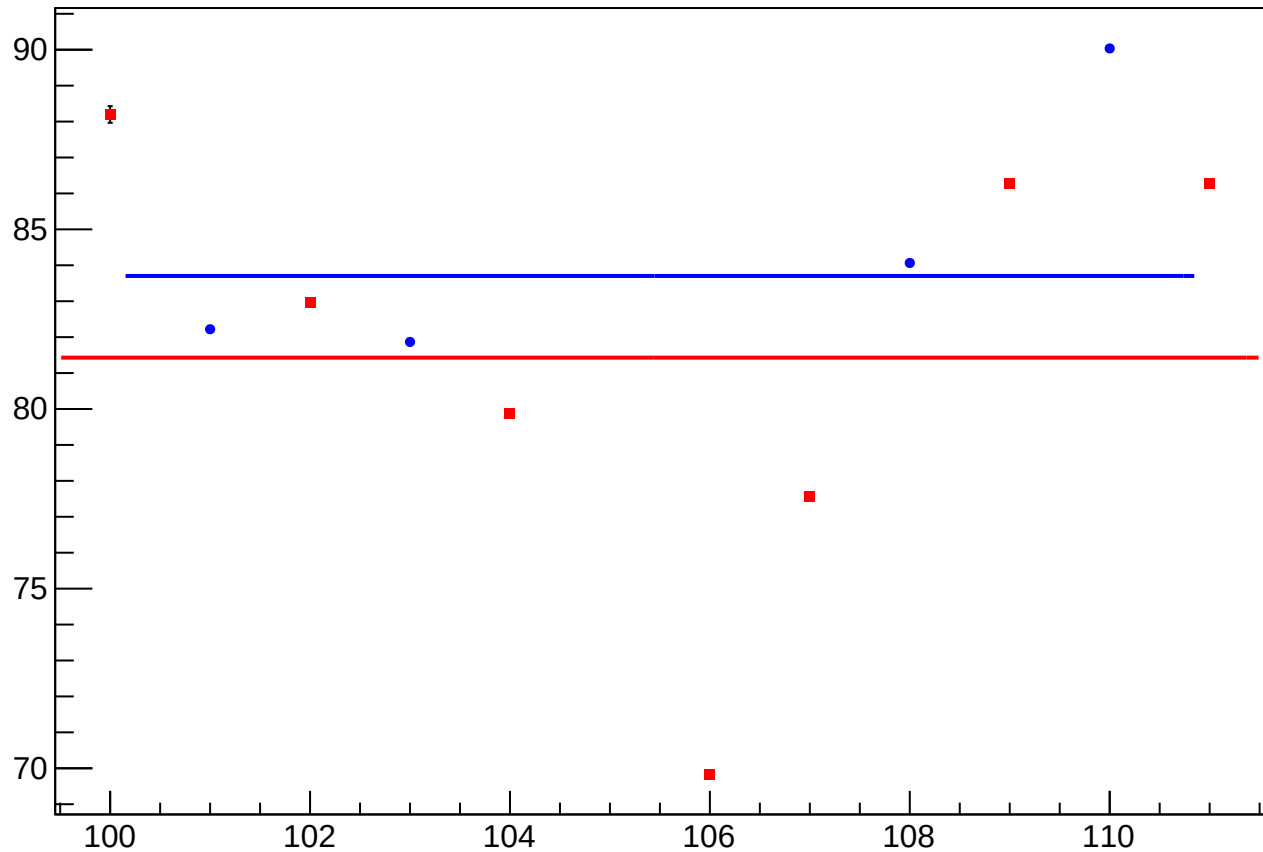
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -34.084 $\pm$ 38.015 χ^2 /NDF: 12.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam5_rms vs Slug



Right In: 83.703+/-0.042 χ^2/NDF : 4688.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 81.430+/-0.035 χ^2/NDF : 22096.7/6

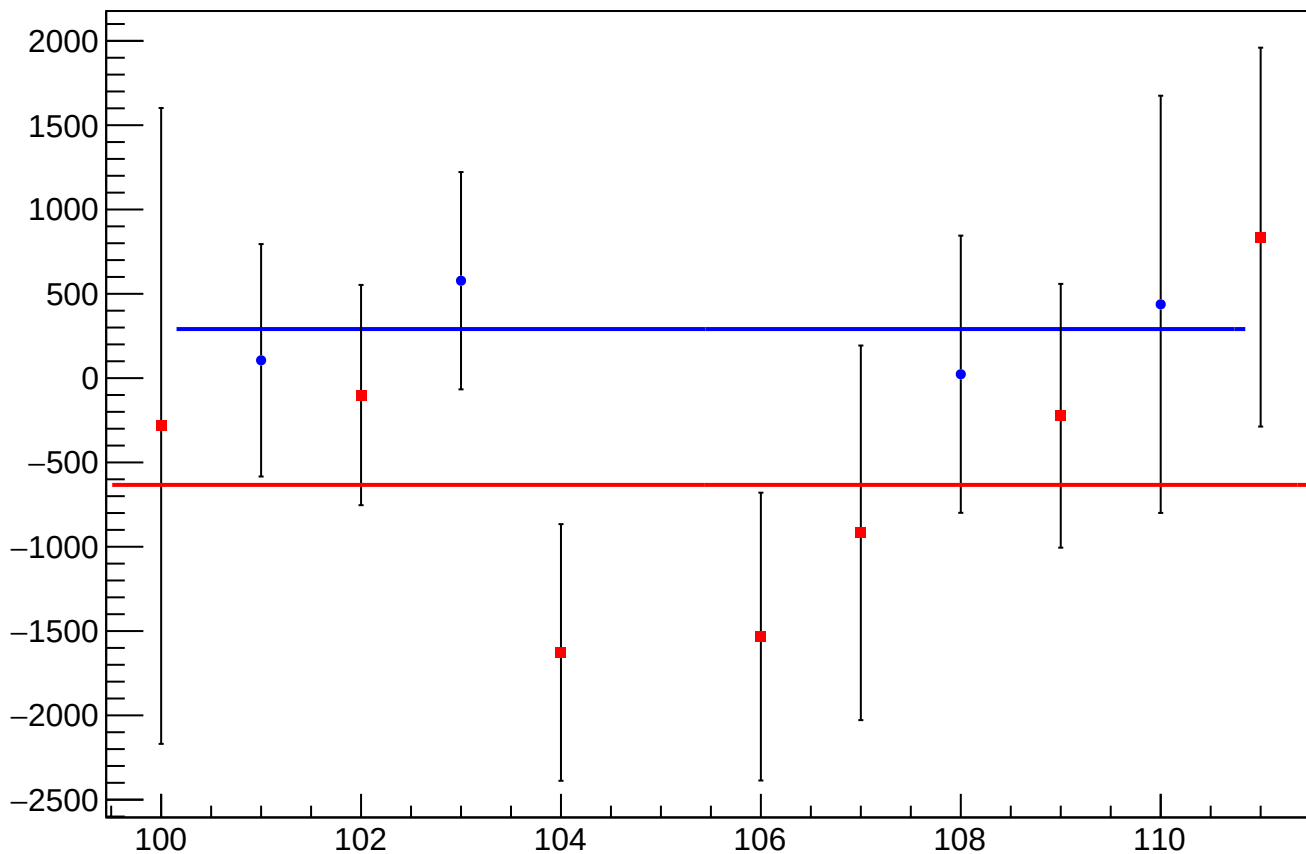
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.372+/-0.027 χ^2/NDF : 28521.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_cor_correction_mean vs Slug



Right In: 290.987+/-387.859 χ^2/NDF : 0.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -633.170+/-334.035 χ^2/NDF : 5.6/6

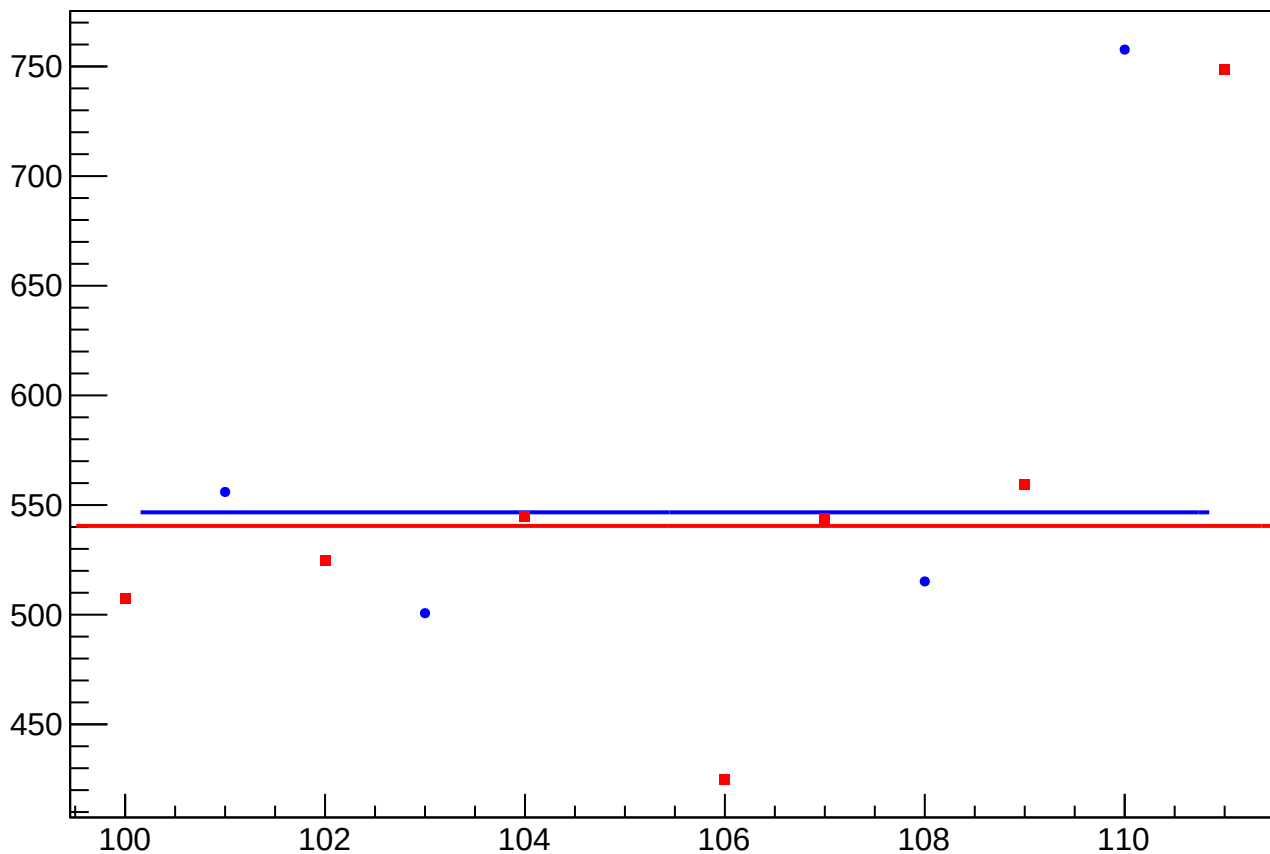
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -239.616+/-253.107 χ^2/NDF : 9.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_cor_correction_rms vs Slug



Right In: 546.681 $\pm$ 0.274 χ^2 /NDF: 71678.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 540.489 $\pm$ 0.236 χ^2 /NDF: 108529.8/6

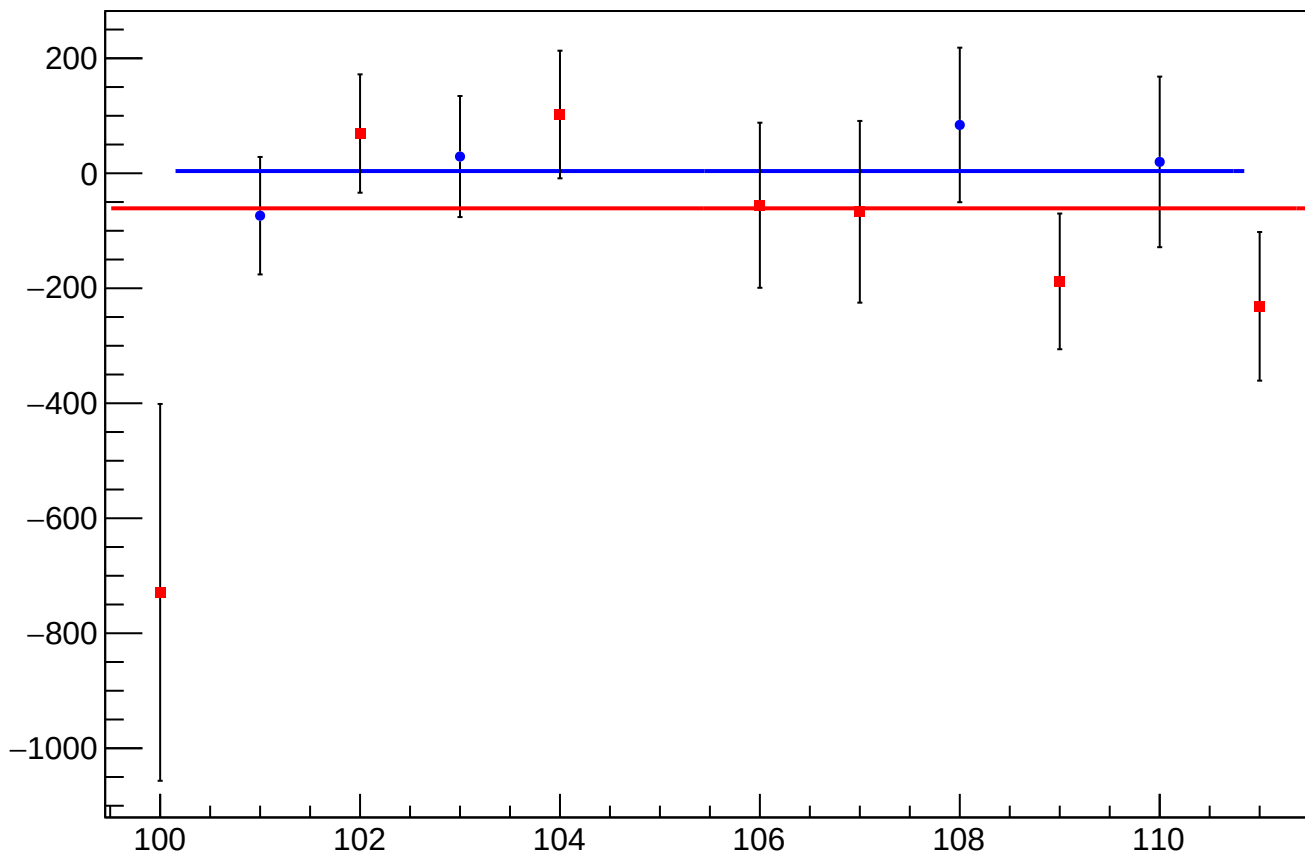
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 543.126 $\pm$ 0.179 χ^2 /NDF: 180500.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam5_mean vs Slug



Right In: 3.868 $\pm$ 59.042 χ^2 /NDF: 1.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -60.958 $\pm$ 49.683 χ^2 /NDF: 10.8/6

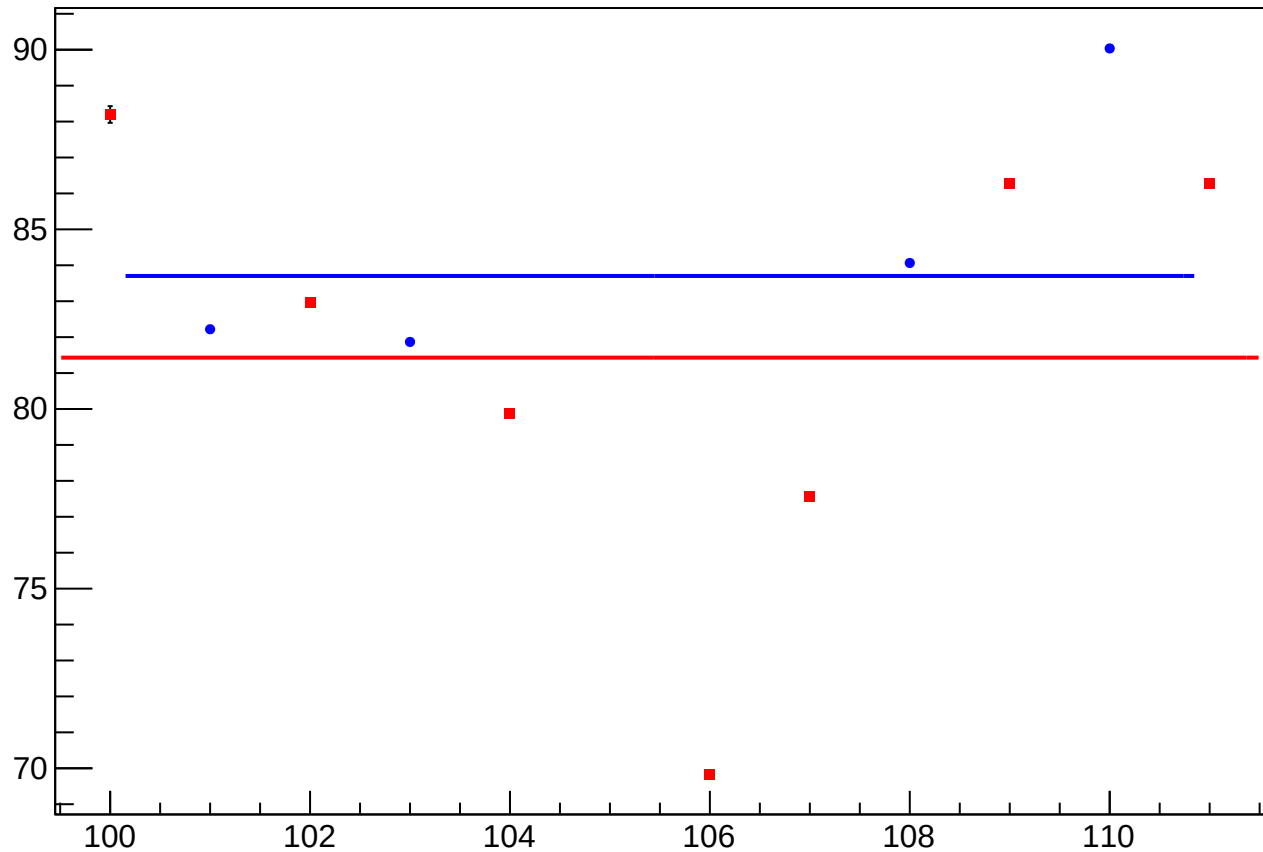
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -34.084 $\pm$ 38.015 χ^2 /NDF: 12.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam5_rms vs Slug



Right In: 83.703+/-0.042 χ^2/NDF : 4688.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 81.430+/-0.035 χ^2/NDF : 22096.7/6

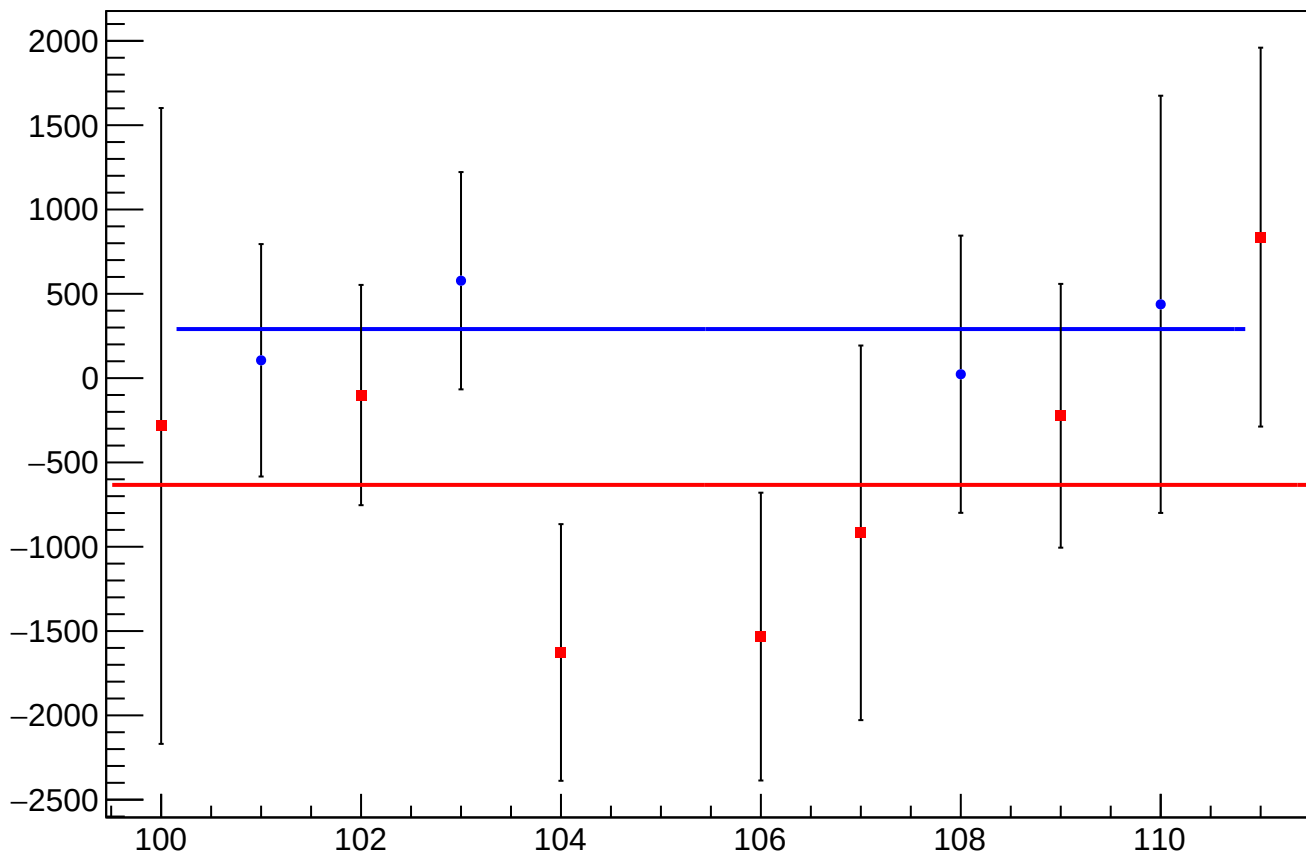
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.372+/-0.027 χ^2/NDF : 28521.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_eigen_cor_correction_mean vs Slug



Right In: 290.987+/-387.859 χ^2/NDF : 0.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -633.170+/-334.035 χ^2/NDF : 5.6/6

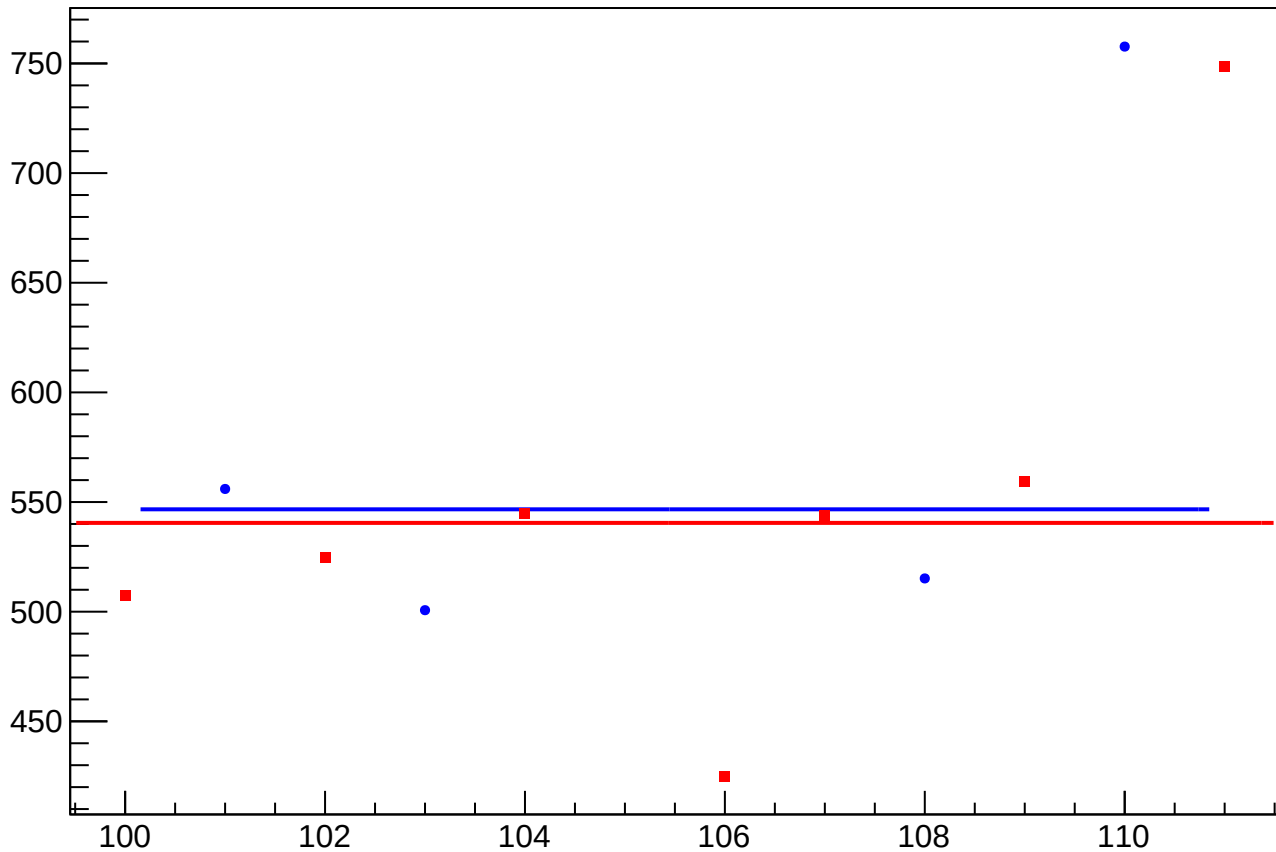
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -239.616+/-253.107 χ^2/NDF : 9.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_eigen_cor_correction_rms vs Slug



Right In: 546.681 $\pm$ 0.274 χ^2 /NDF: 71678.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 540.489 $\pm$ 0.236 χ^2 /NDF: 108529.8/6

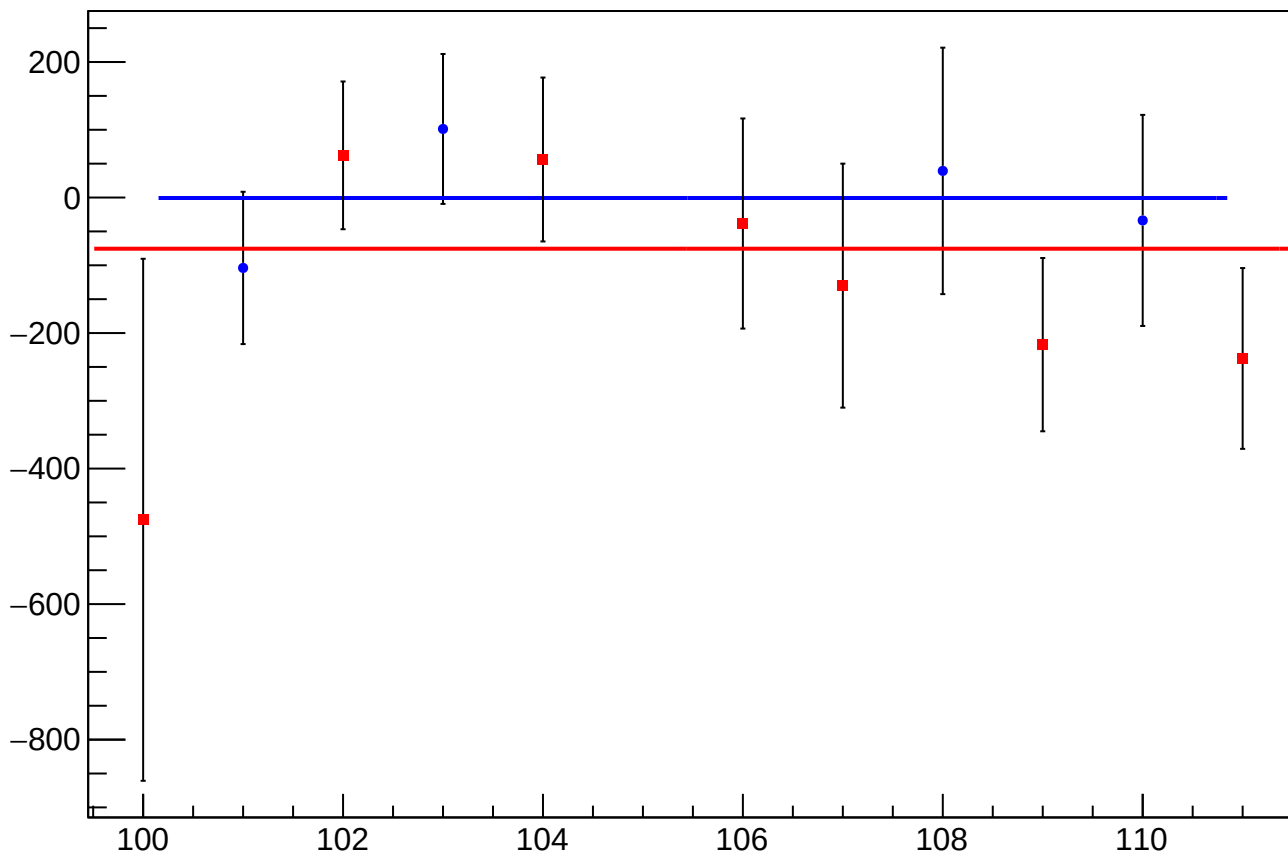
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 543.126 $\pm$ 0.179 χ^2 /NDF: 180500.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam5_mean vs Slug



Right In: -0.687 ± 65.603 χ^2/NDF : 1.8/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -75.521 ± 53.525 χ^2/NDF : 6.7/6

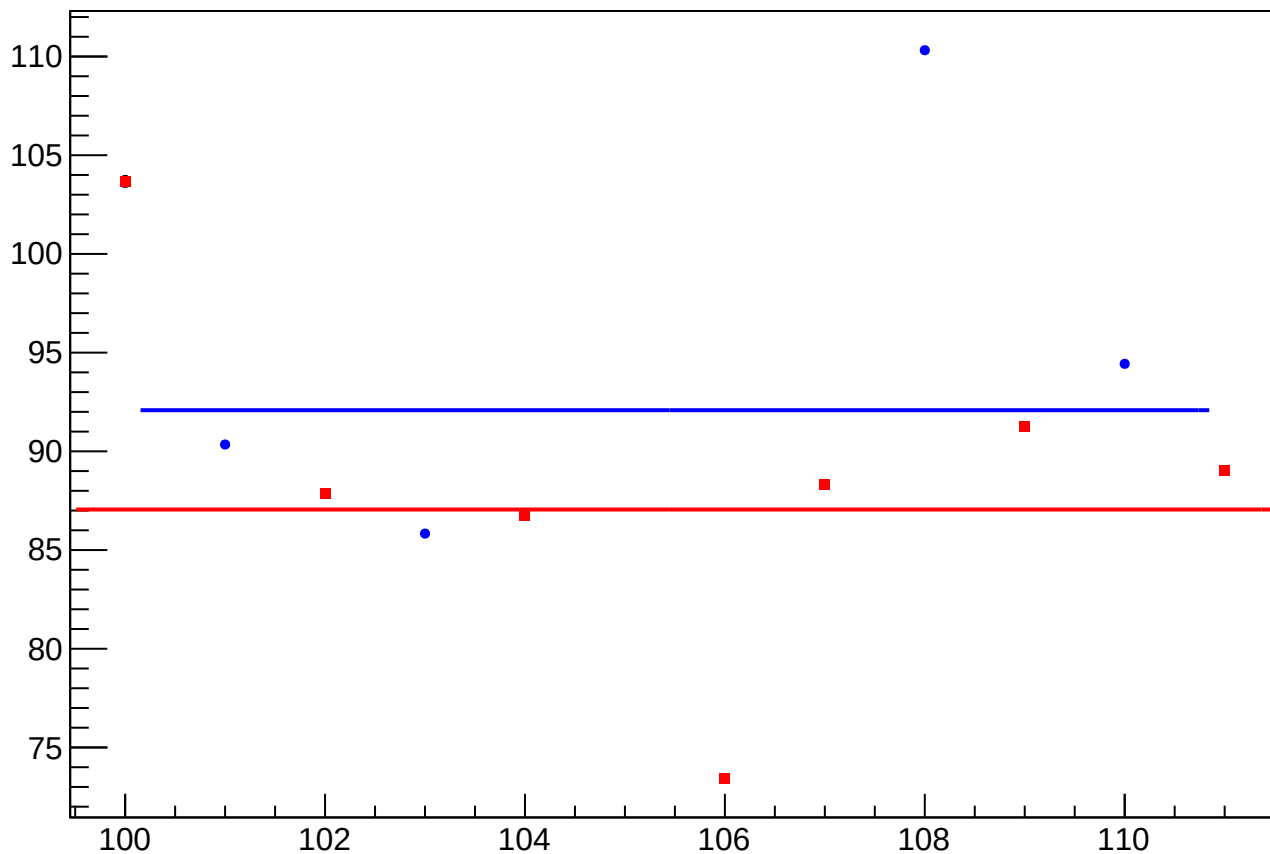
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -45.614 ± 41.472 χ^2/NDF : 9.3/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_sam5_rms vs Slug



Right In: 92.084 $\pm$ 0.046 χ^2 /NDF: 27426.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 87.053 $\pm$ 0.038 χ^2 /NDF: 22000.5/6

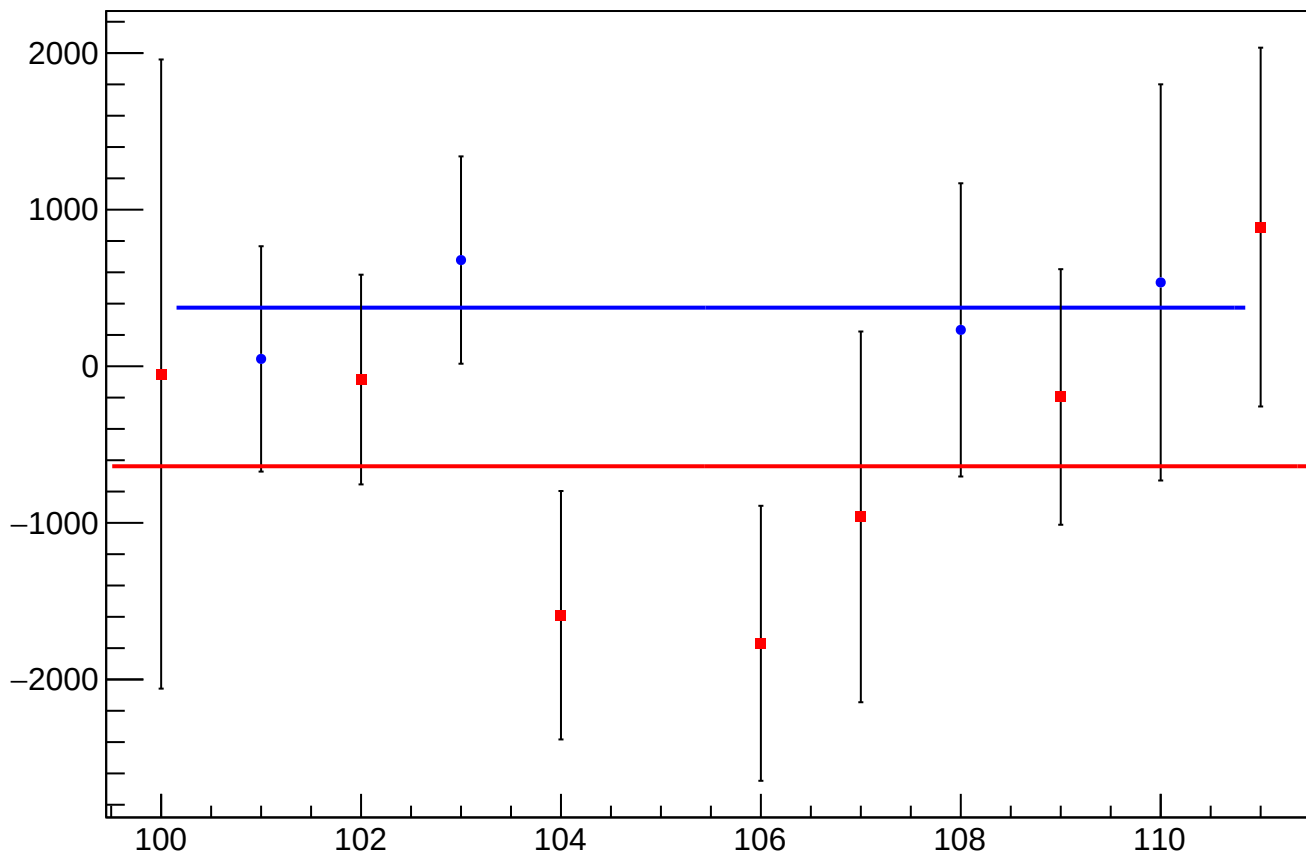
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 89.064 $\pm$ 0.029 χ^2 /NDF: 56487.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam5_dit_correction_mean vs Slug



Right In: 374.340 $\pm$ 408.950 χ^2 /NDF: 0.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -638.516 $\pm$ 346.237 χ^2 /NDF: 6.0/6

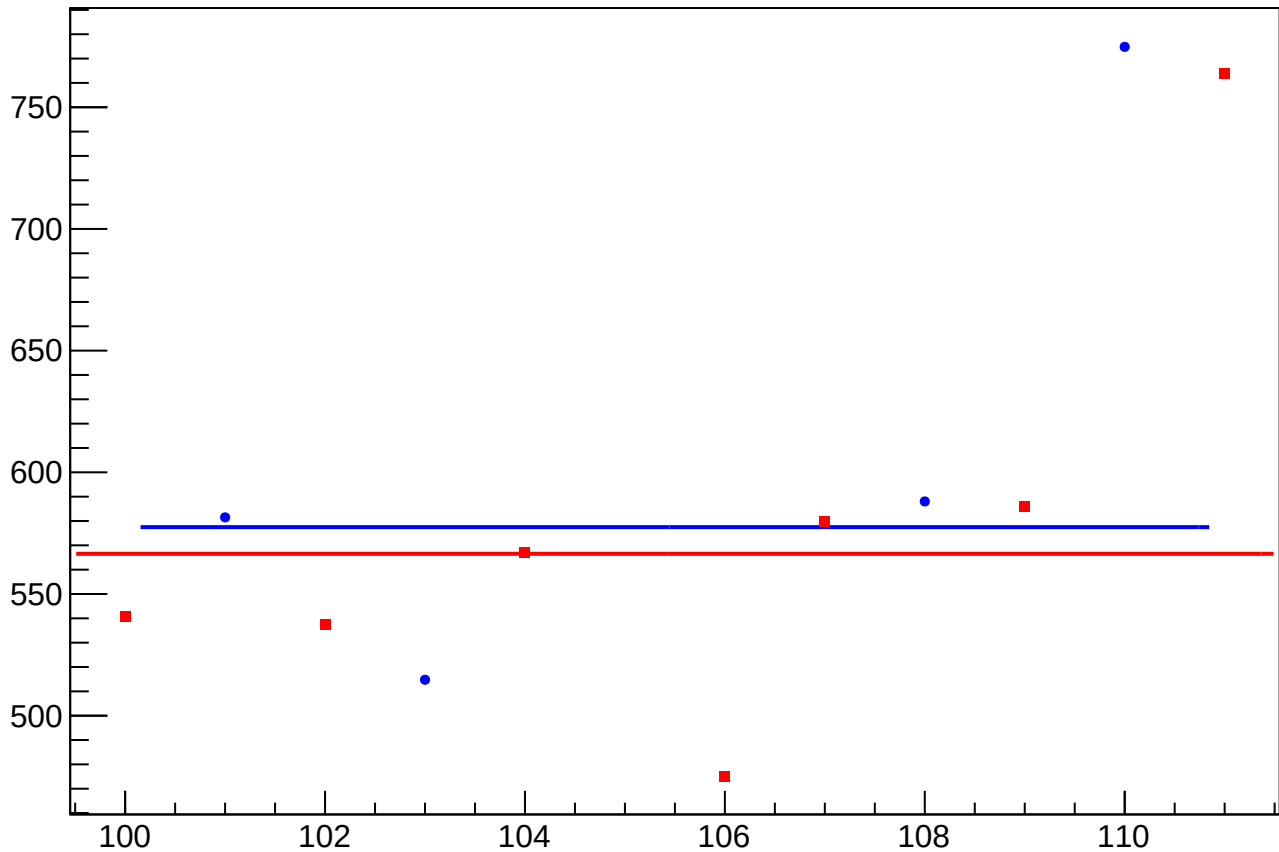
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -215.622 $\pm$ 264.248 χ^2 /NDF: 10.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam5_dit_correction_rms vs Slug



Right In: 577.477 $\pm$ 0.289 χ^2 /NDF: 66938.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 566.525 $\pm$ 0.245 χ^2 /NDF: 86554.5/6

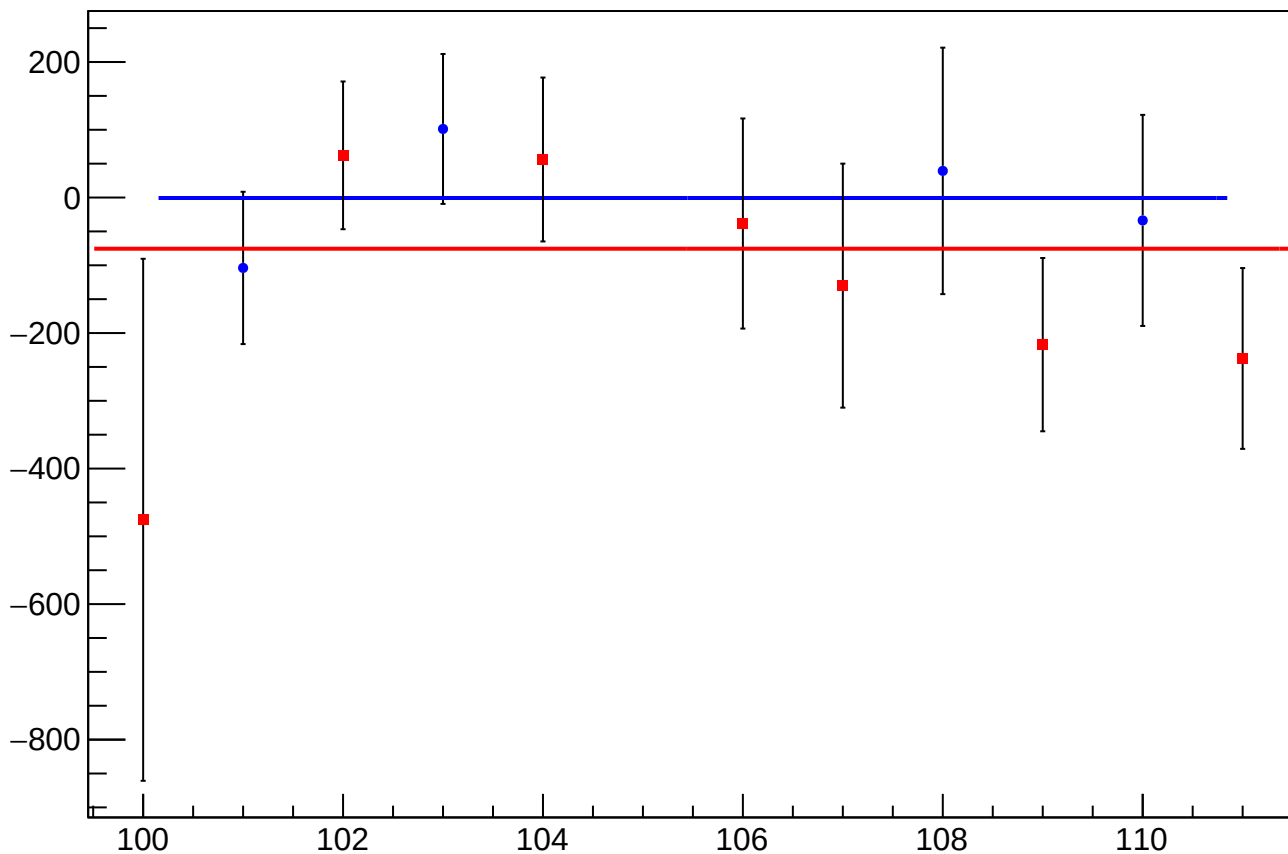
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 571.097 $\pm$ 0.187 χ^2 /NDF: 154328.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam5_mean vs Slug



Right In: -0.688 ± 65.603 χ^2/NDF : 1.8/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -75.522 ± 53.525 χ^2/NDF : 6.7/6

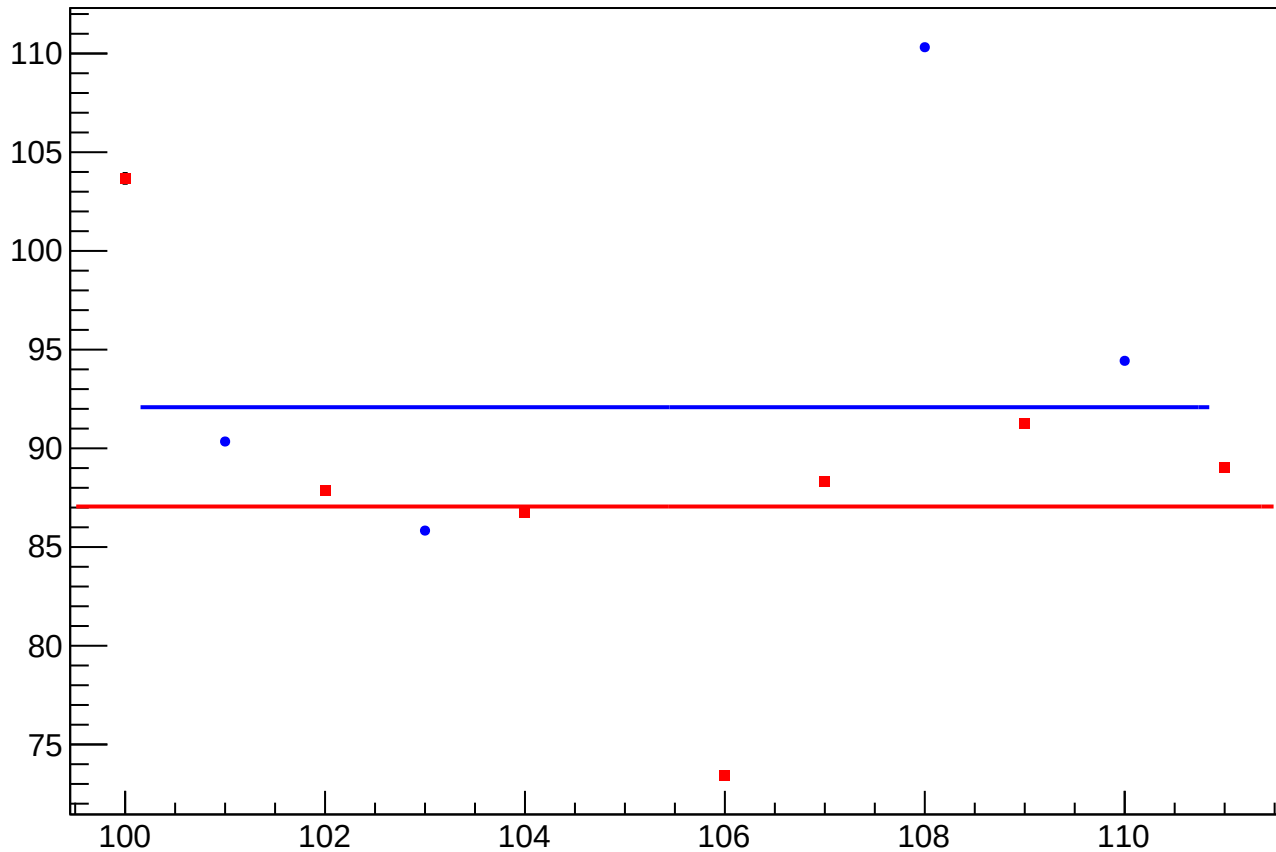
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -45.615 ± 41.472 χ^2/NDF : 9.3/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam5_rms vs Slug



Right In: 92.083+/-0.046 χ^2/NDF : 27426.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 87.053+/-0.038 χ^2/NDF : 22000.4/6

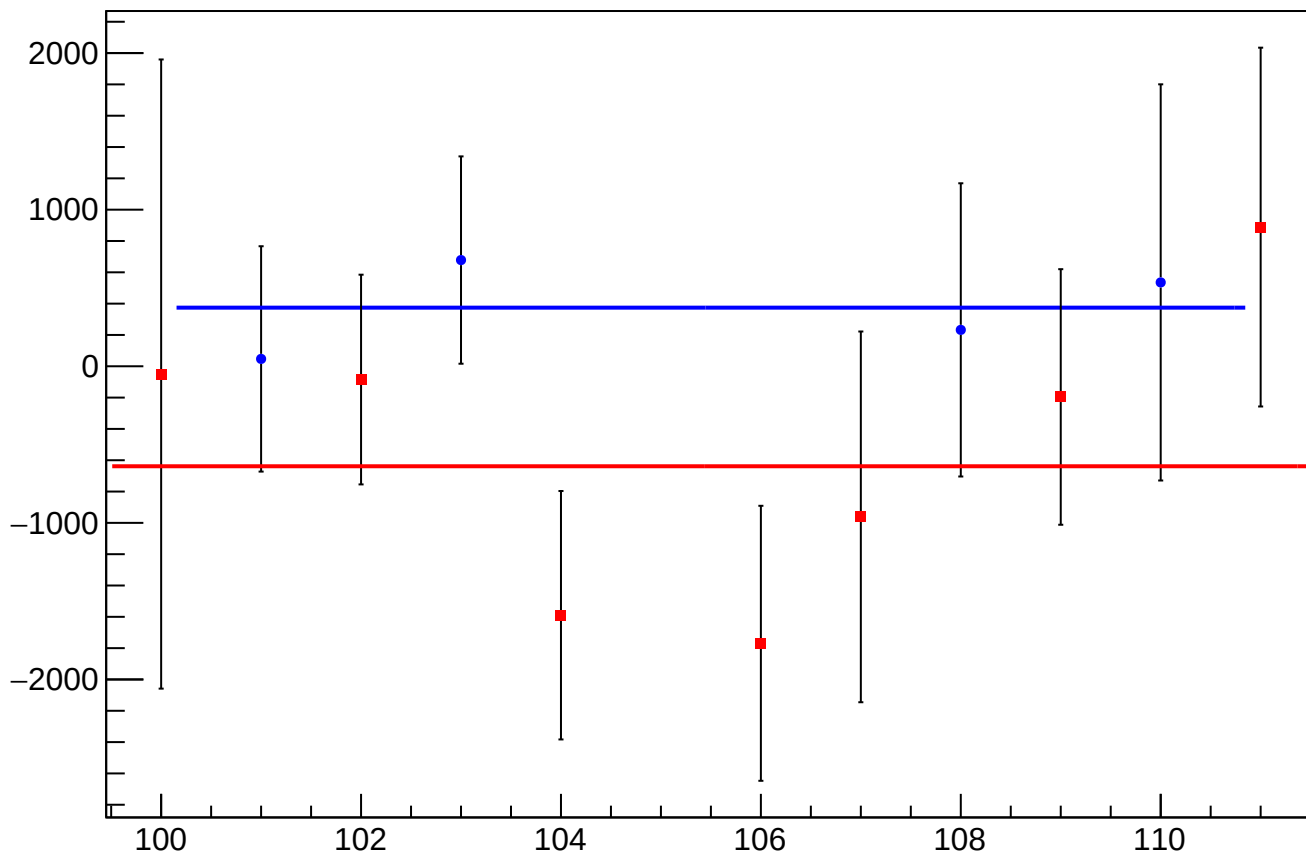
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 89.064+/-0.029 χ^2/NDF : 56486.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_eigen_dit_correction_mean vs Slug



Right In: 374.339 $\pm$ 408.949 χ^2 /NDF: 0.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -638.516 $\pm$ 346.237 χ^2 /NDF: 6.0/6

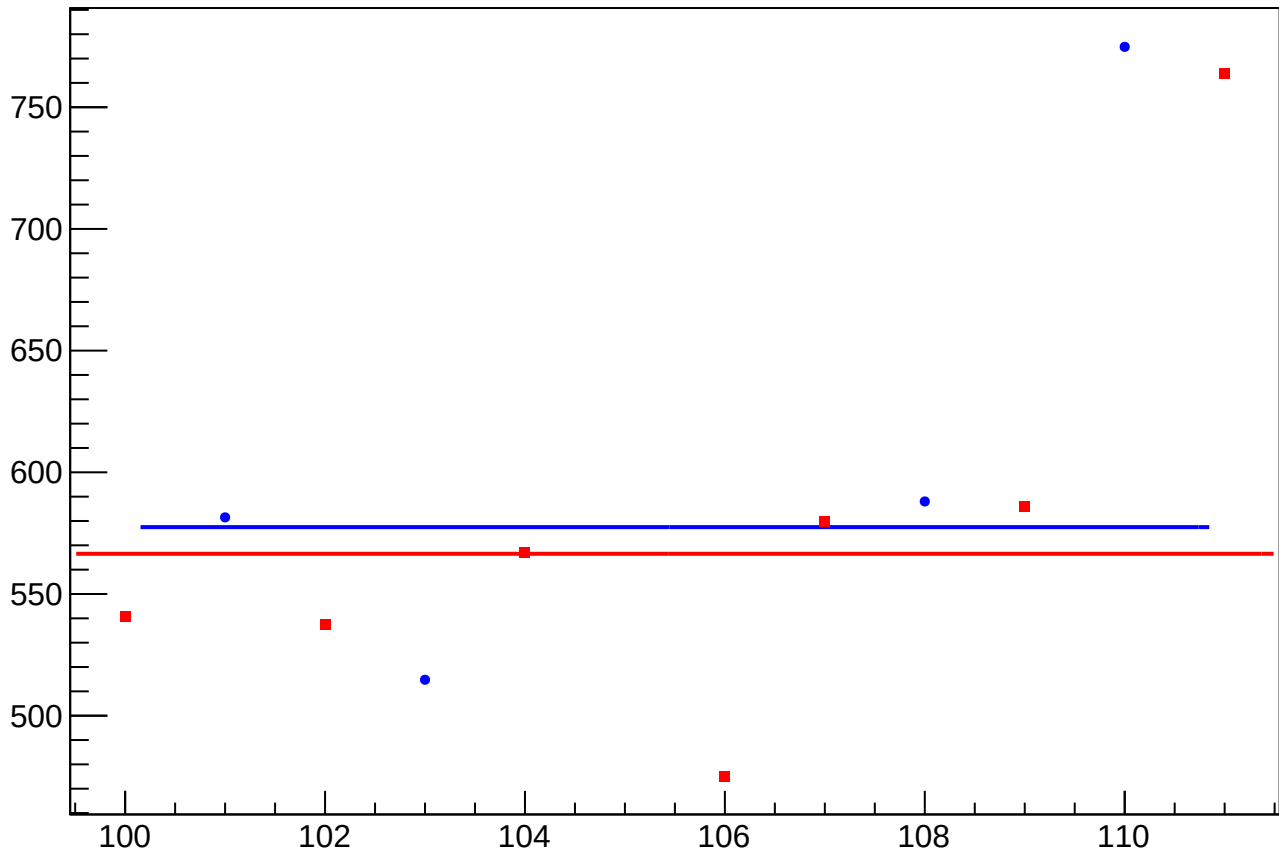
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -215.622 $\pm$ 264.248 χ^2 /NDF: 10.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam5_eigen_dit_correction_rms vs Slug



Right In: 577.476 $\pm$ 0.289 χ^2 /NDF: 66938.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 566.524 $\pm$ 0.245 χ^2 /NDF: 86554.3/6

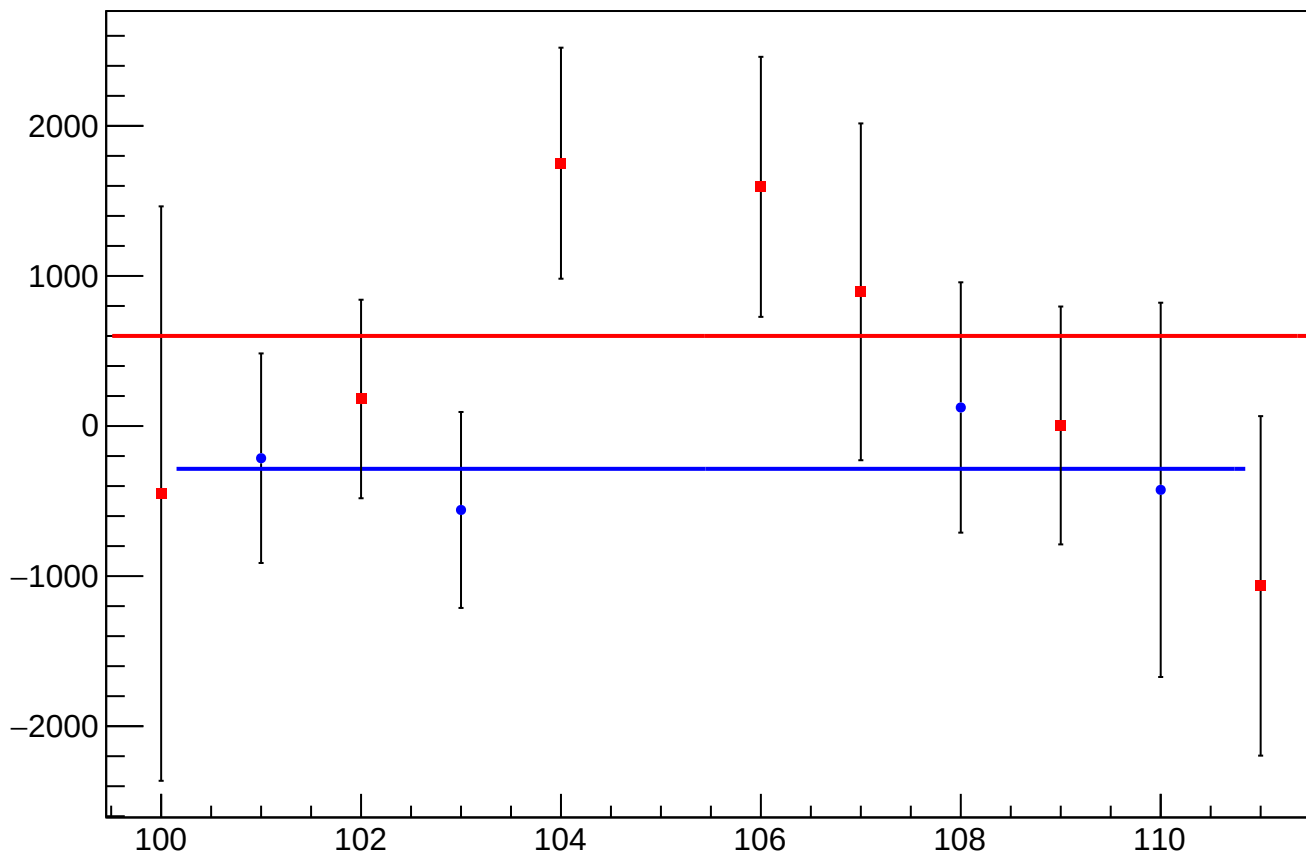
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 571.097 $\pm$ 0.187 χ^2 /NDF: 154328.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam5_mean vs Slug



Right In: -285.179+/-392.896 χ^2/NDF : 0.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 600.383+/-338.117 χ^2/NDF : 7.1/6

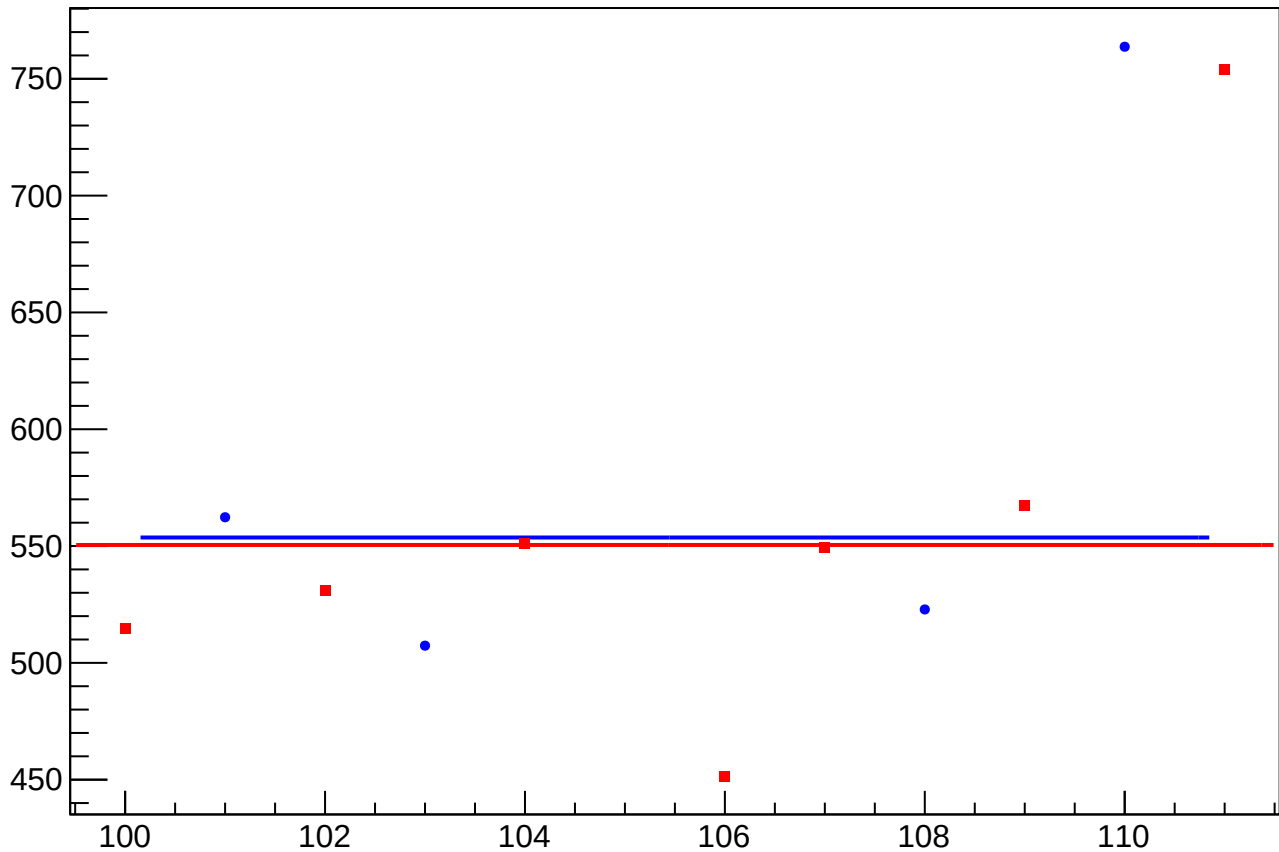
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 223.591+/-256.282 χ^2/NDF : 10.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_rms vs Slug



Right In: 553.662 $\pm$ 0.278 χ^2 /NDF: 69849.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 550.466 $\pm$ 0.239 χ^2 /NDF: 94126.2/6

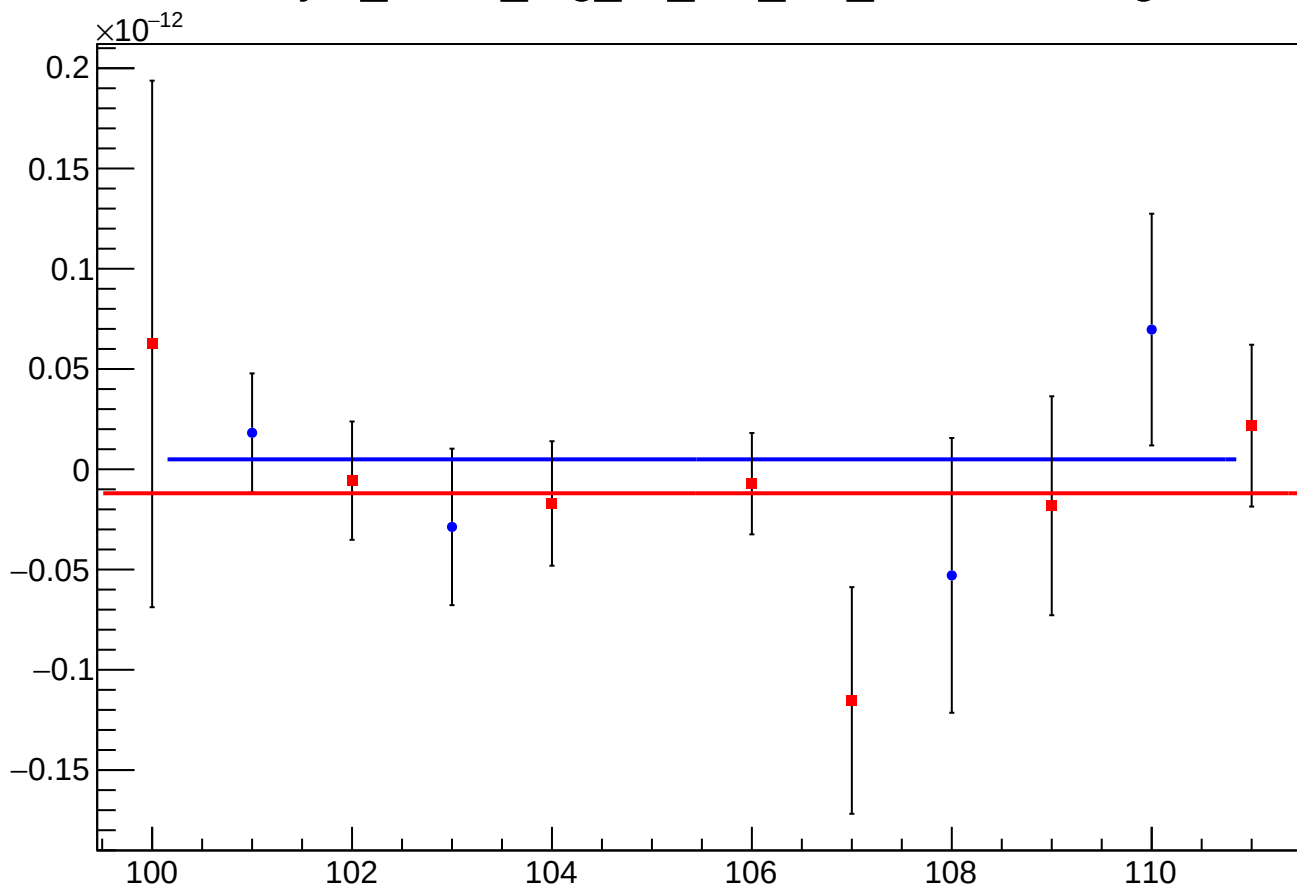
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 551.826 $\pm$ 0.181 χ^2 /NDF: 164051.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam5_reg_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 2.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2/NDF : 4.5/6

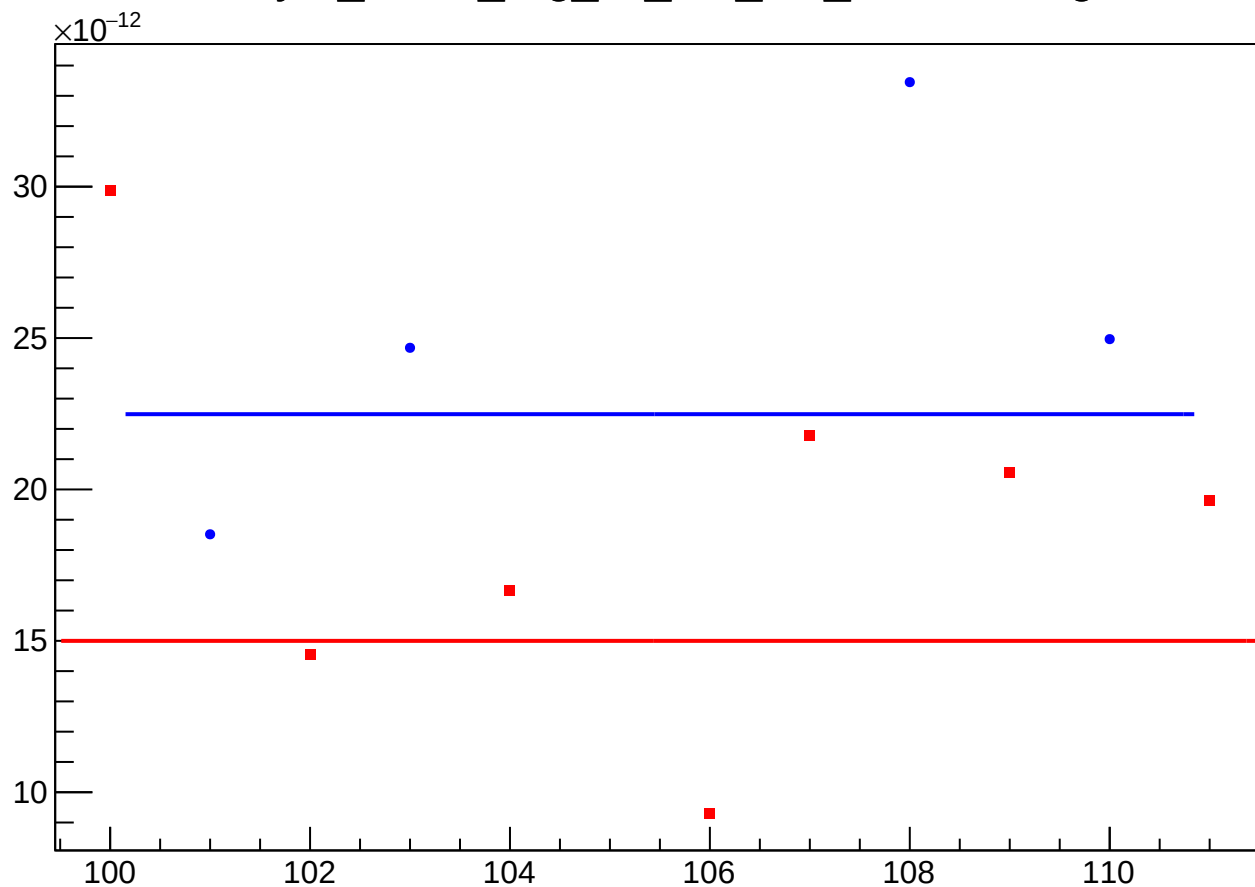
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -0.000 $\pm$ 0.000 χ^2/NDF : 7.9/10

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_sam5_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 97094.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 209621.6/6

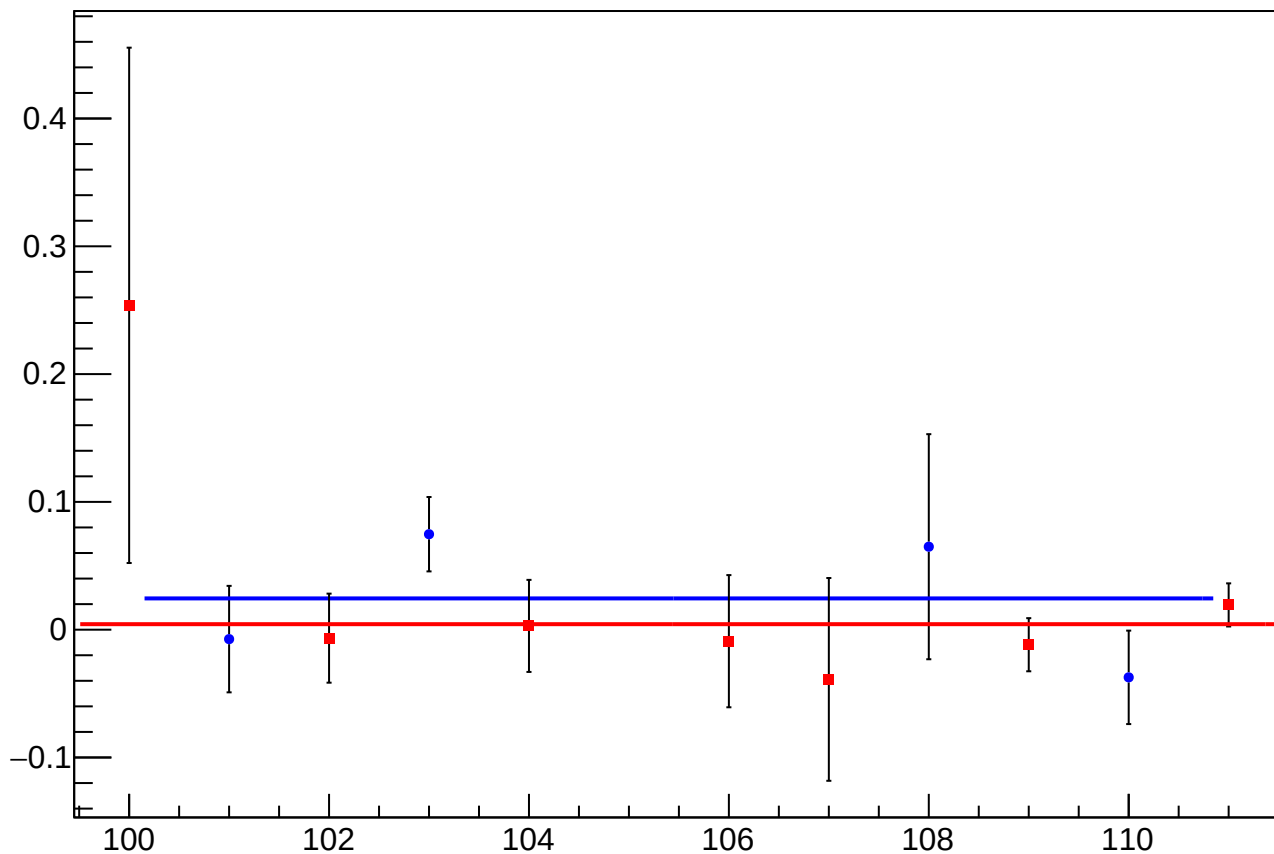
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 484600.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_dit_vs_cor_diff_mean vs Slug



Right In: 0.024 $\pm$ 0.019 χ^2 /NDF: 6.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.004 $\pm$ 0.011 χ^2 /NDF: 3.4/6

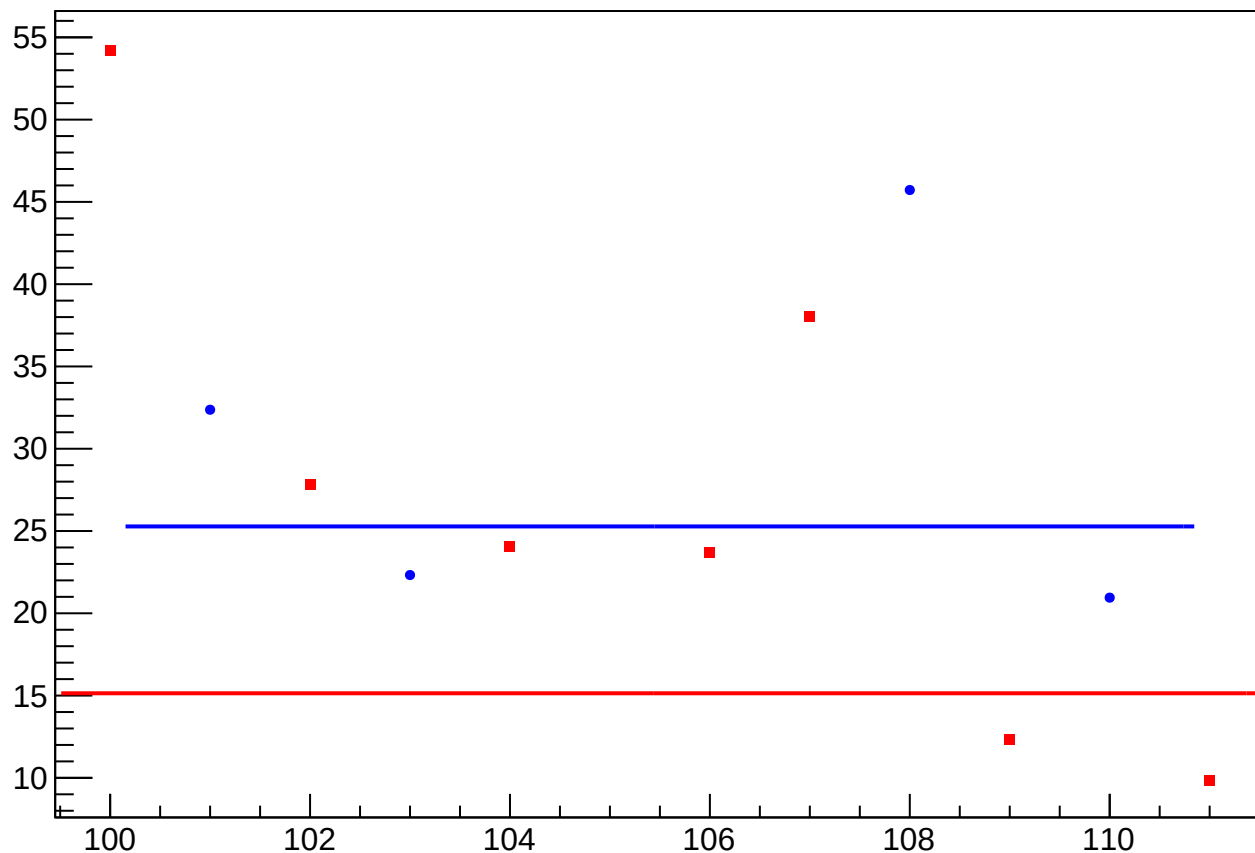
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.009 $\pm$ 0.010 χ^2 /NDF: 10.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam5_dit_vs_cor_diff_rms vs Slug



Right In: 25.278+/-0.014 χ^2/NDF : 214365.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.139+/-0.008 χ^2/NDF : 918028.0/6

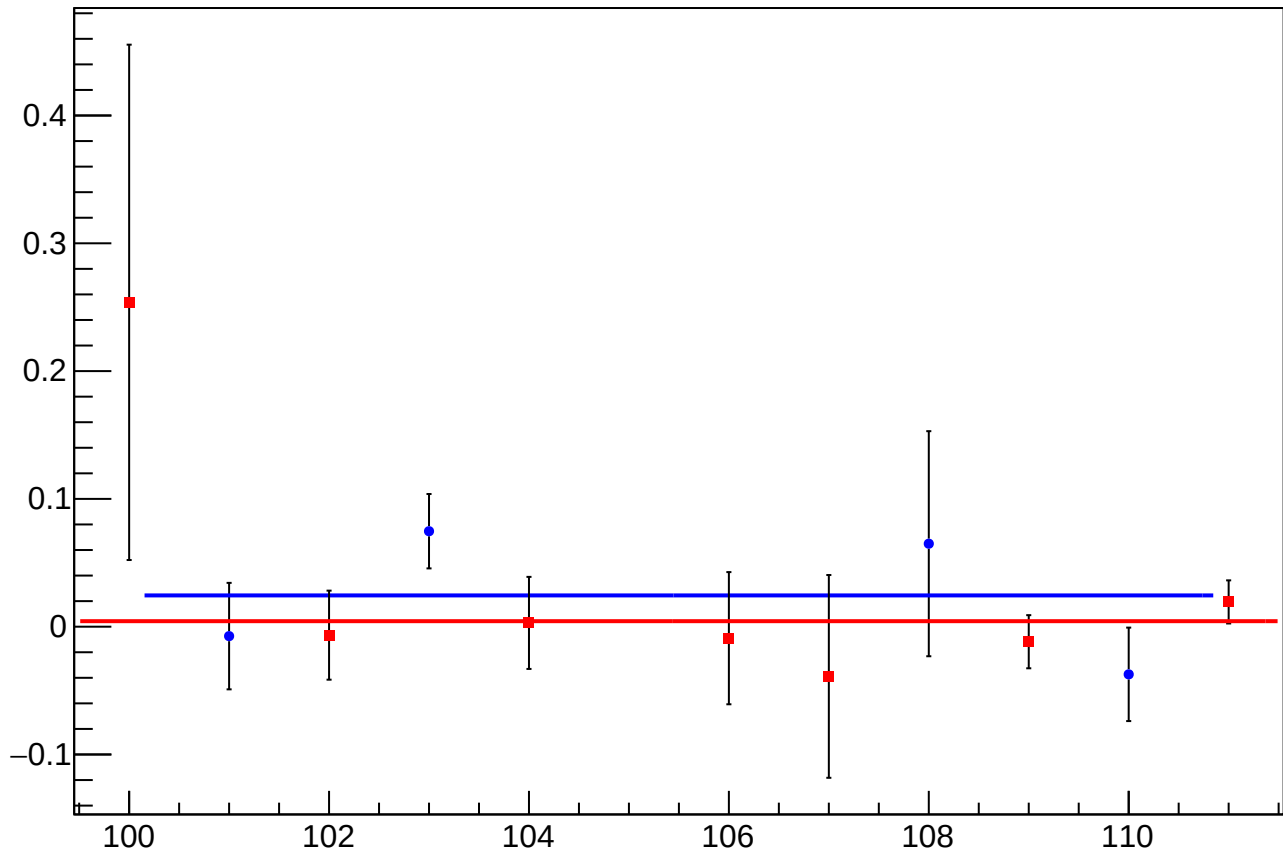
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.655+/-0.007 χ^2/NDF : 1539535.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.024 $\pm$ 0.019 χ^2 /NDF: 6.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.004 $\pm$ 0.011 χ^2 /NDF: 3.4/6

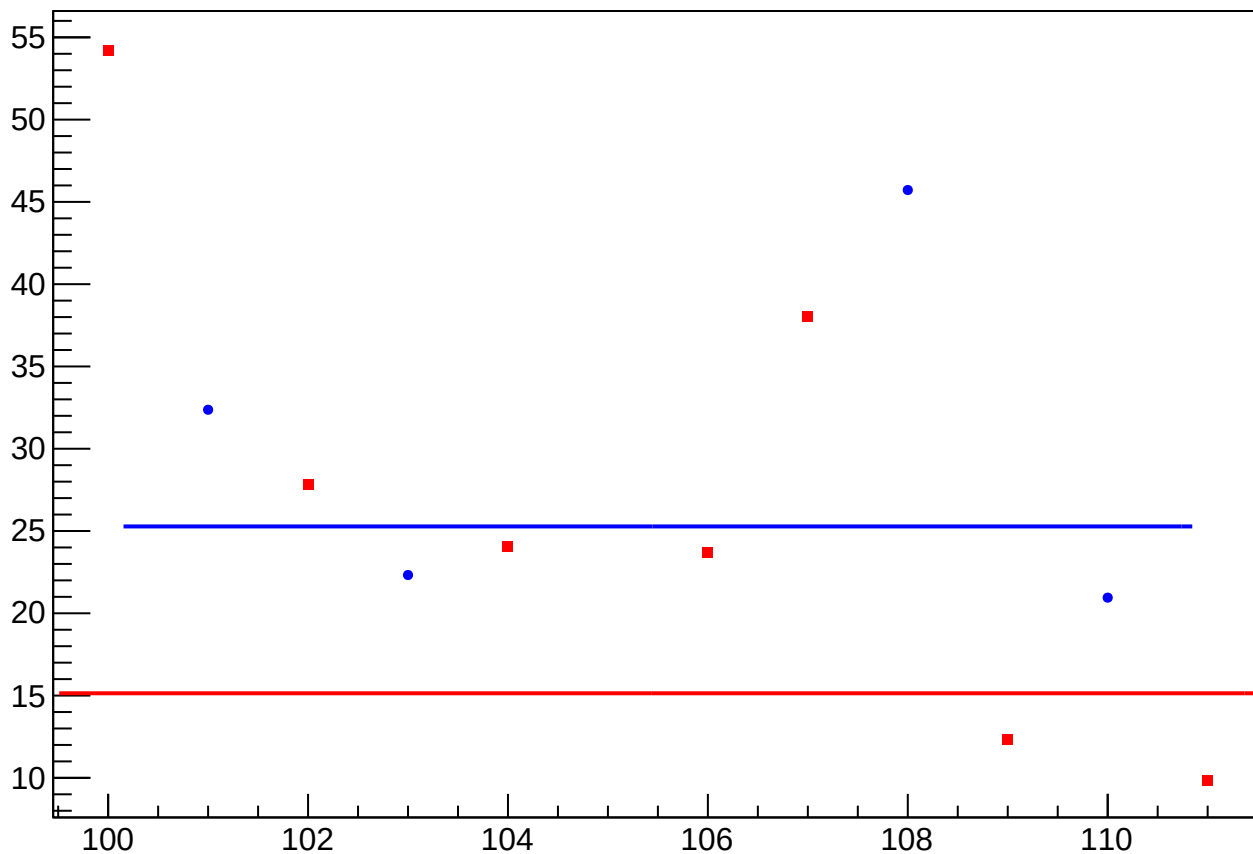
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.009 $\pm$ 0.010 χ^2 /NDF: 10.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam5_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 25.278+/-0.014 χ^2/NDF : 214365.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.139+/-0.008 χ^2/NDF : 918028.0/6

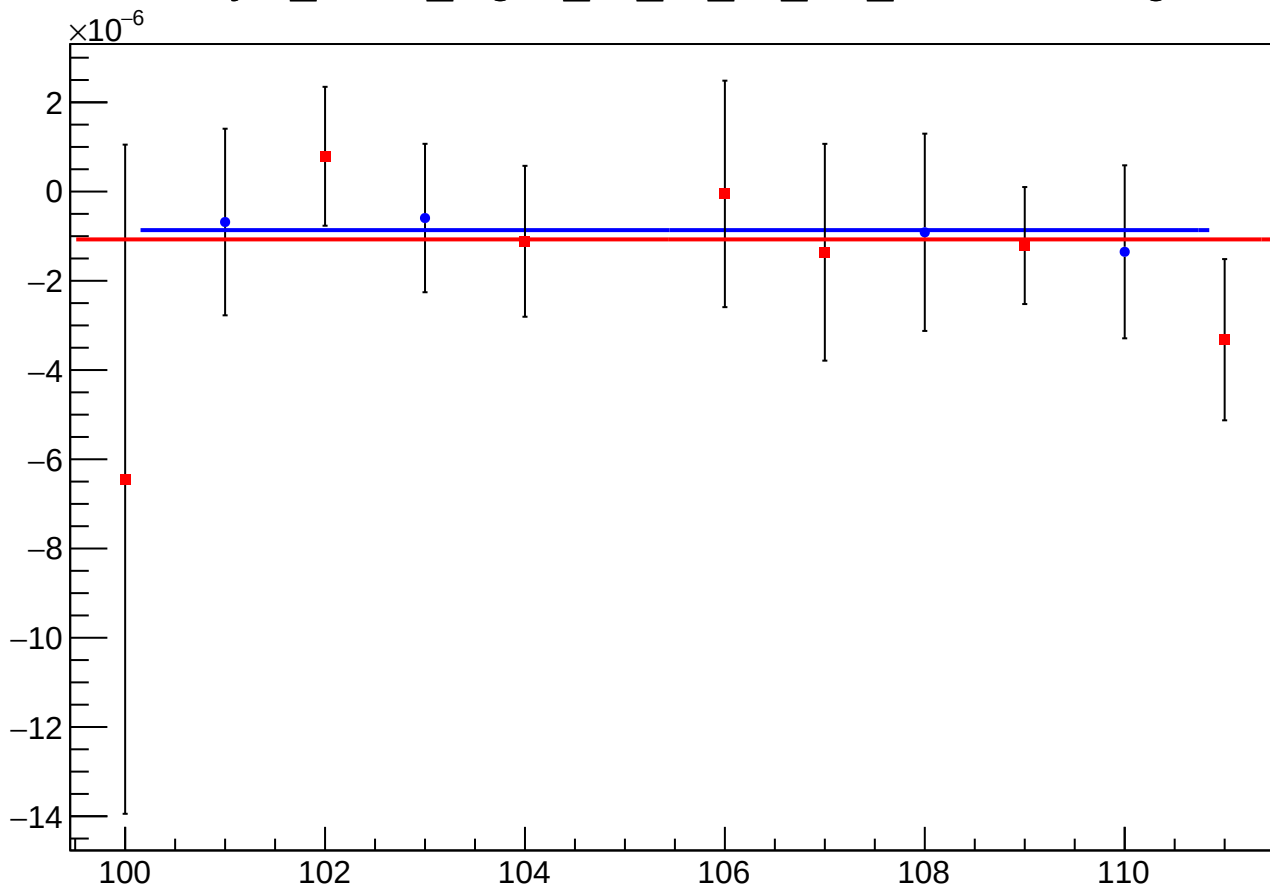
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.655+/-0.007 χ^2/NDF : 1539535.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 0.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 3.7/6

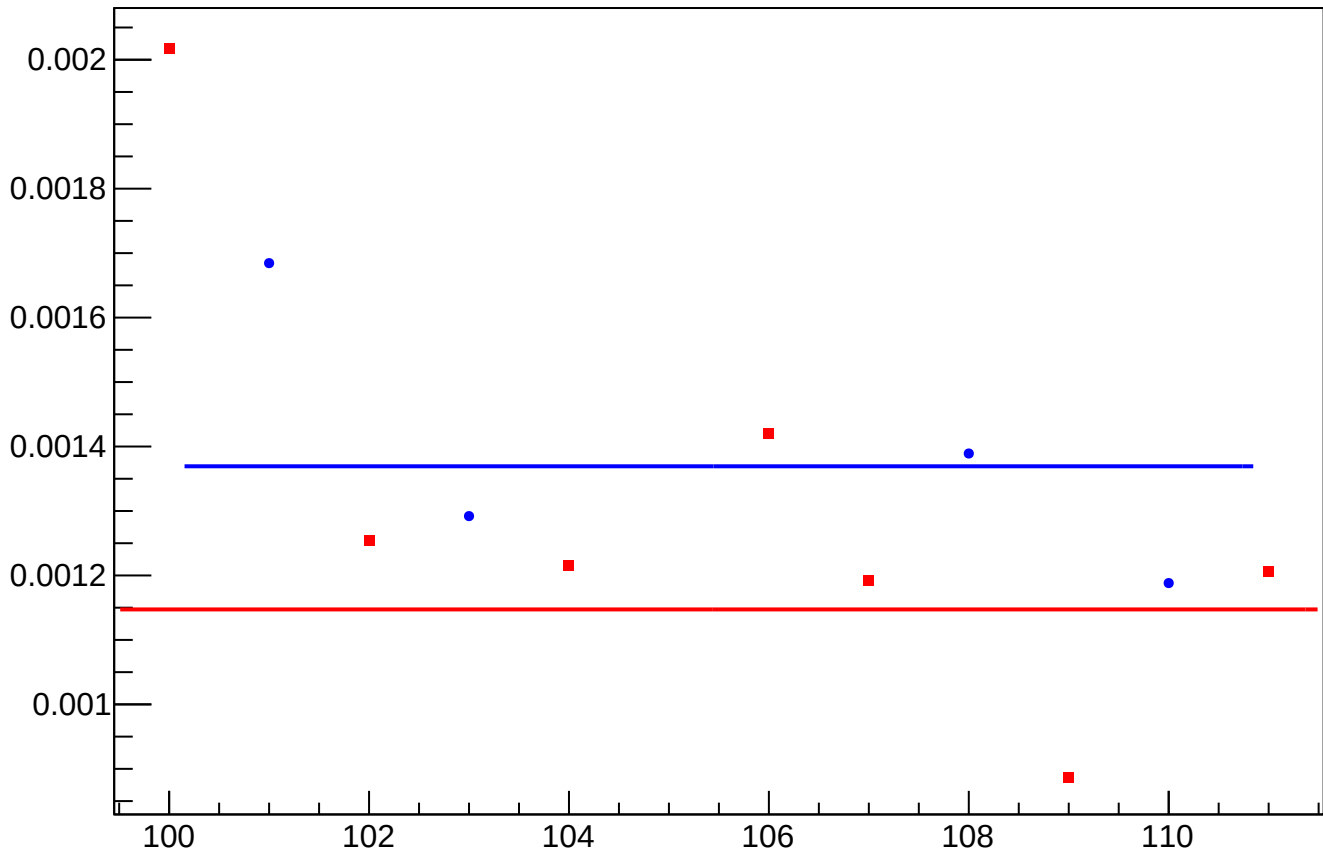
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 3.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.001+/-0.000 χ^2/NDF : 67369.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.001+/-0.000 χ^2/NDF : 144305.9/6

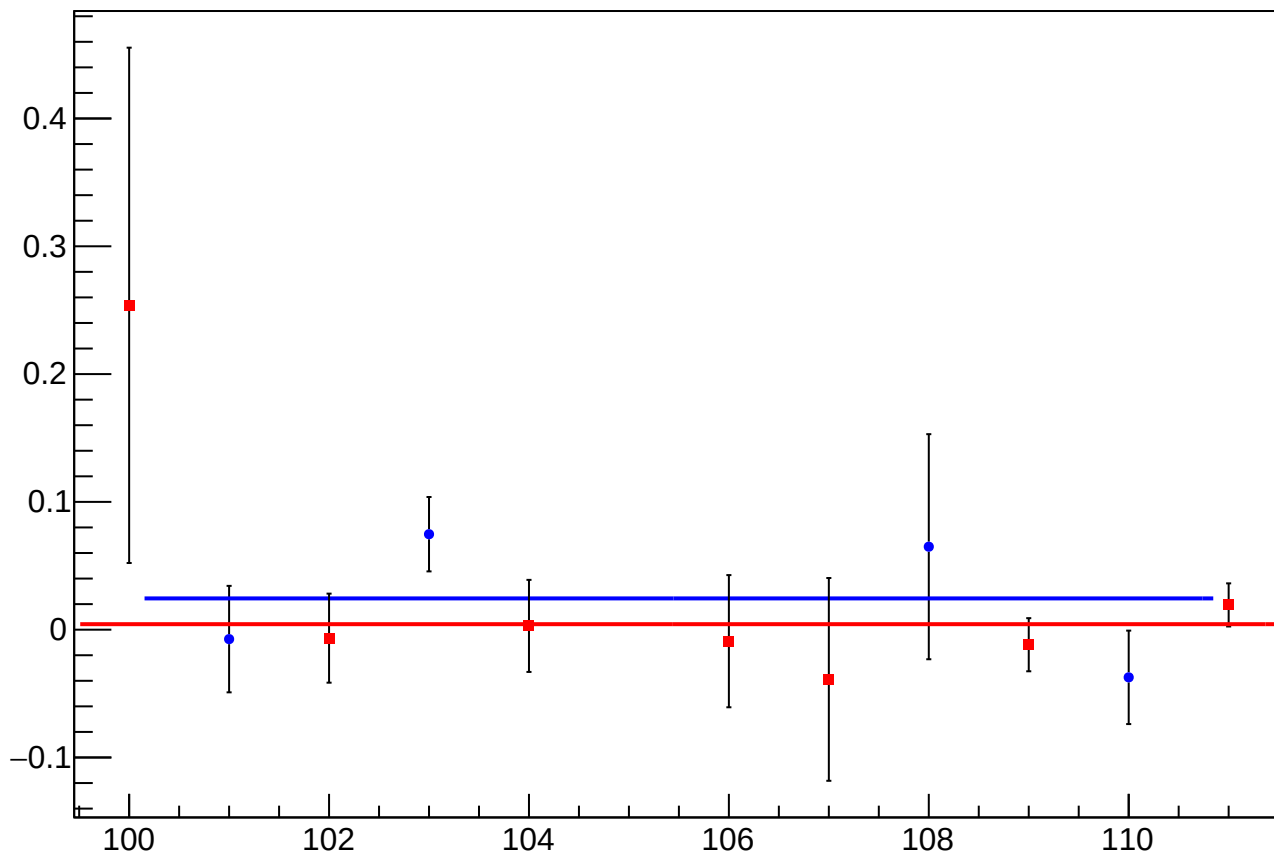
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 279946.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.024 $\pm$ 0.019 χ^2 /NDF: 6.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.004 $\pm$ 0.011 χ^2 /NDF: 3.4/6

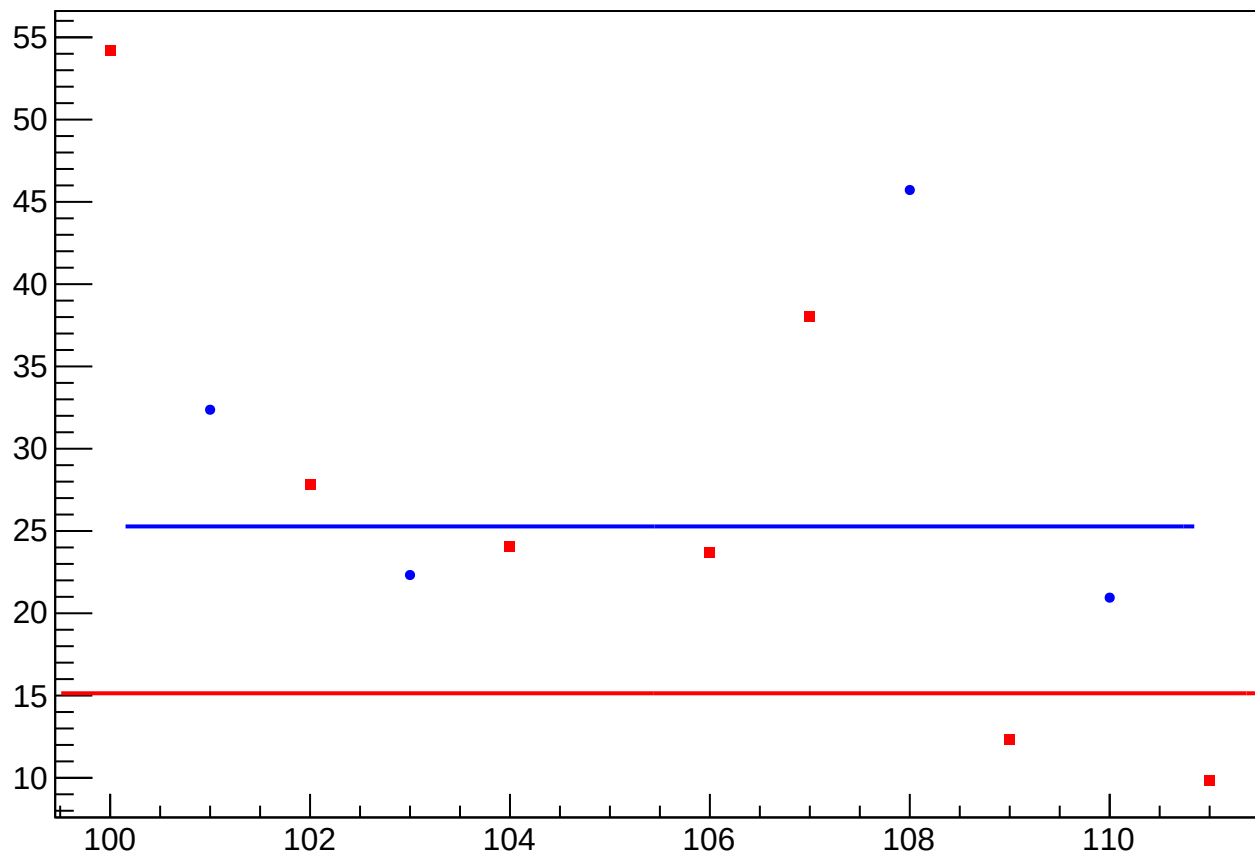
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.009 $\pm$ 0.010 χ^2 /NDF: 10.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam5_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 25.278+/-0.014 χ^2/NDF : 214362.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.139+/-0.008 χ^2/NDF : 918056.0/6

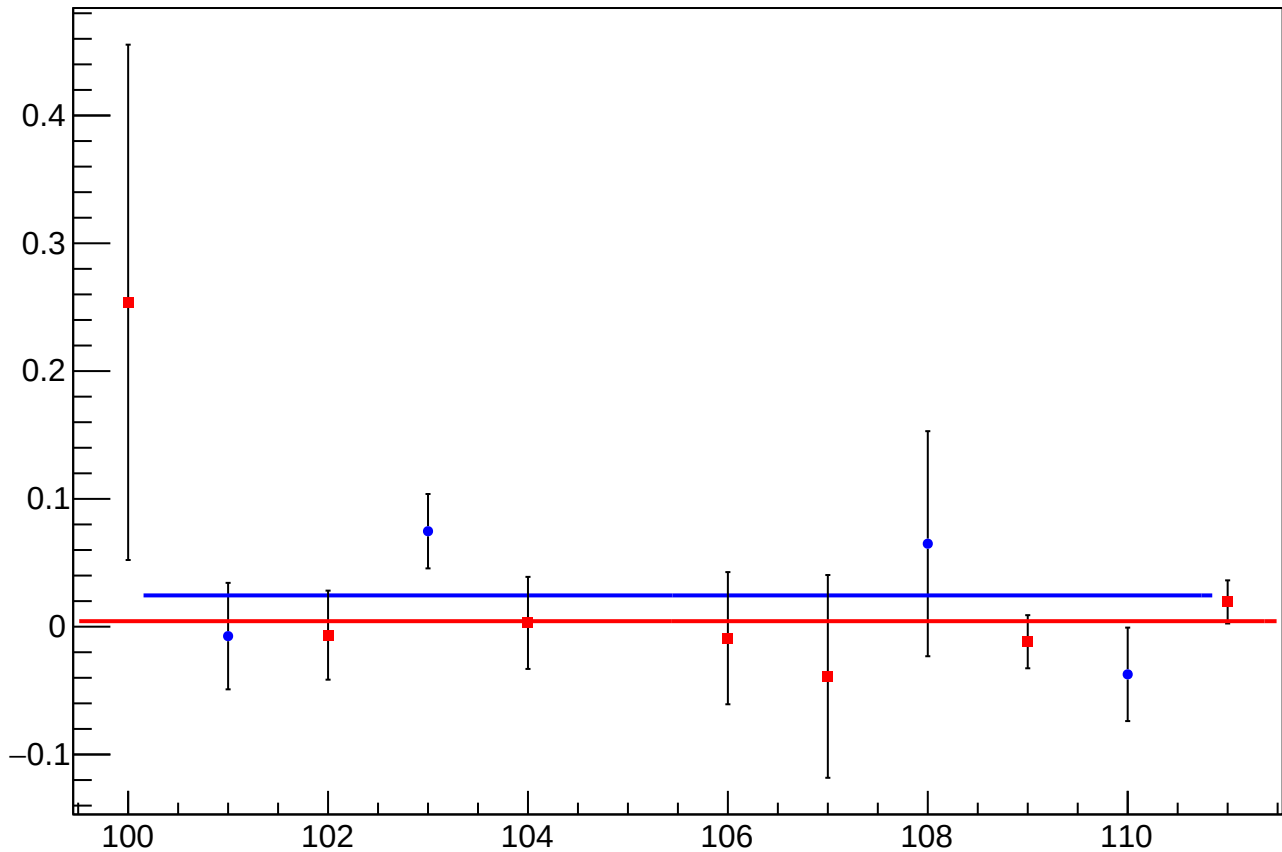
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.655+/-0.007 χ^2/NDF : 1539572.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.024 $\pm$ 0.019 χ^2 /NDF: 6.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.004 $\pm$ 0.011 χ^2 /NDF: 3.4/6

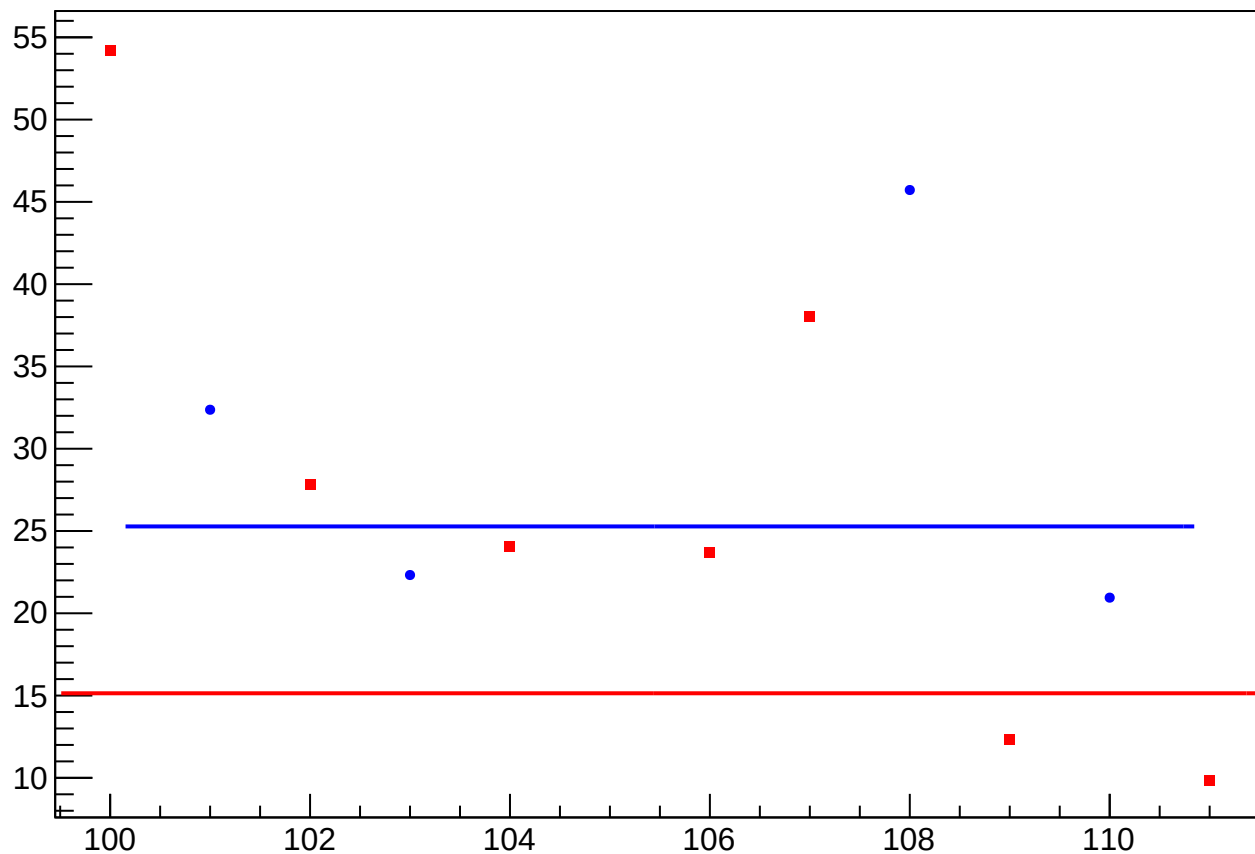
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.009 $\pm$ 0.010 χ^2 /NDF: 10.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam5_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 25.278 $\pm$ 0.014 χ^2 /NDF: 214362.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 15.139 $\pm$ 0.008 χ^2 /NDF: 918056.0/6

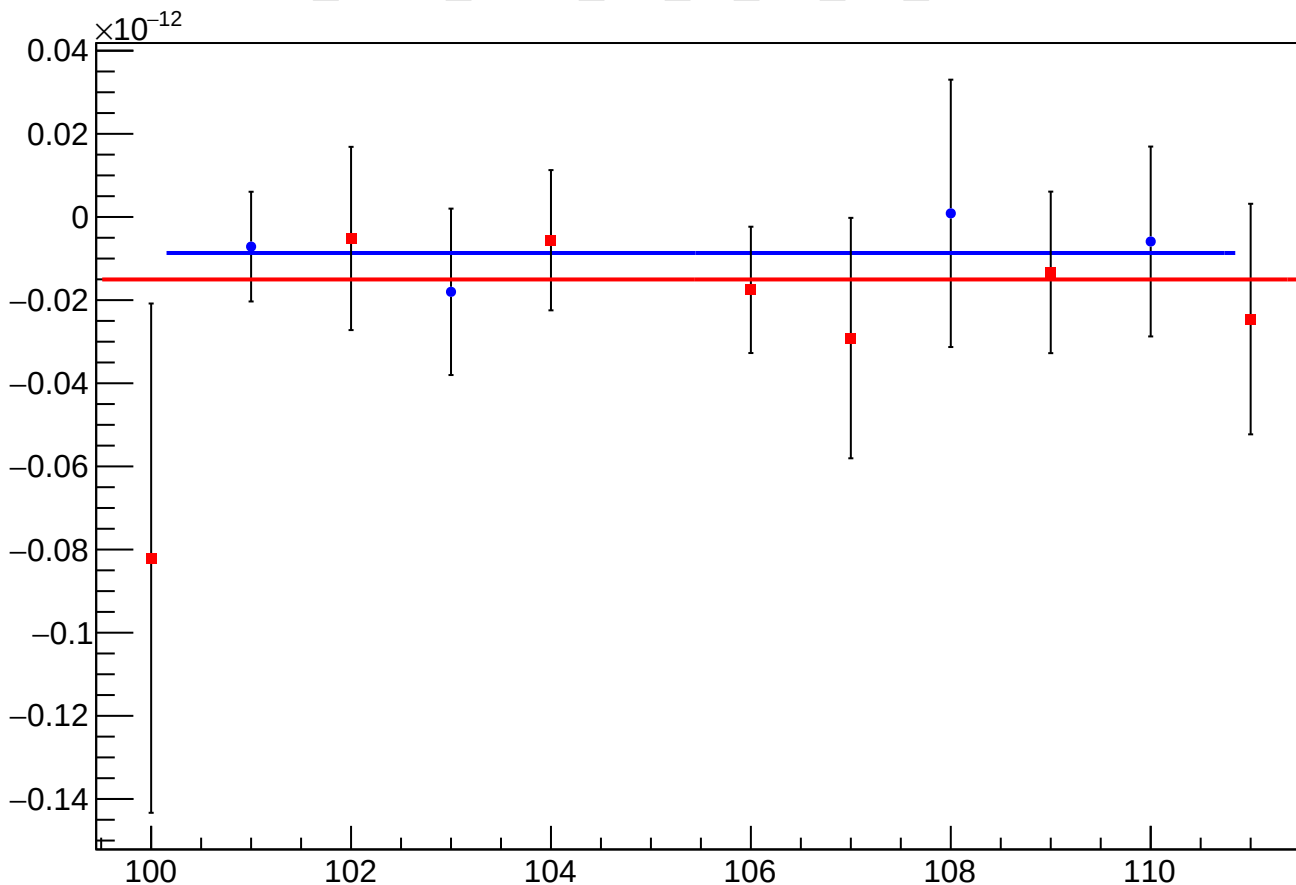
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 17.655 $\pm$ 0.007 χ^2 /NDF: 1539572.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam5_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 0.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 2.1/6

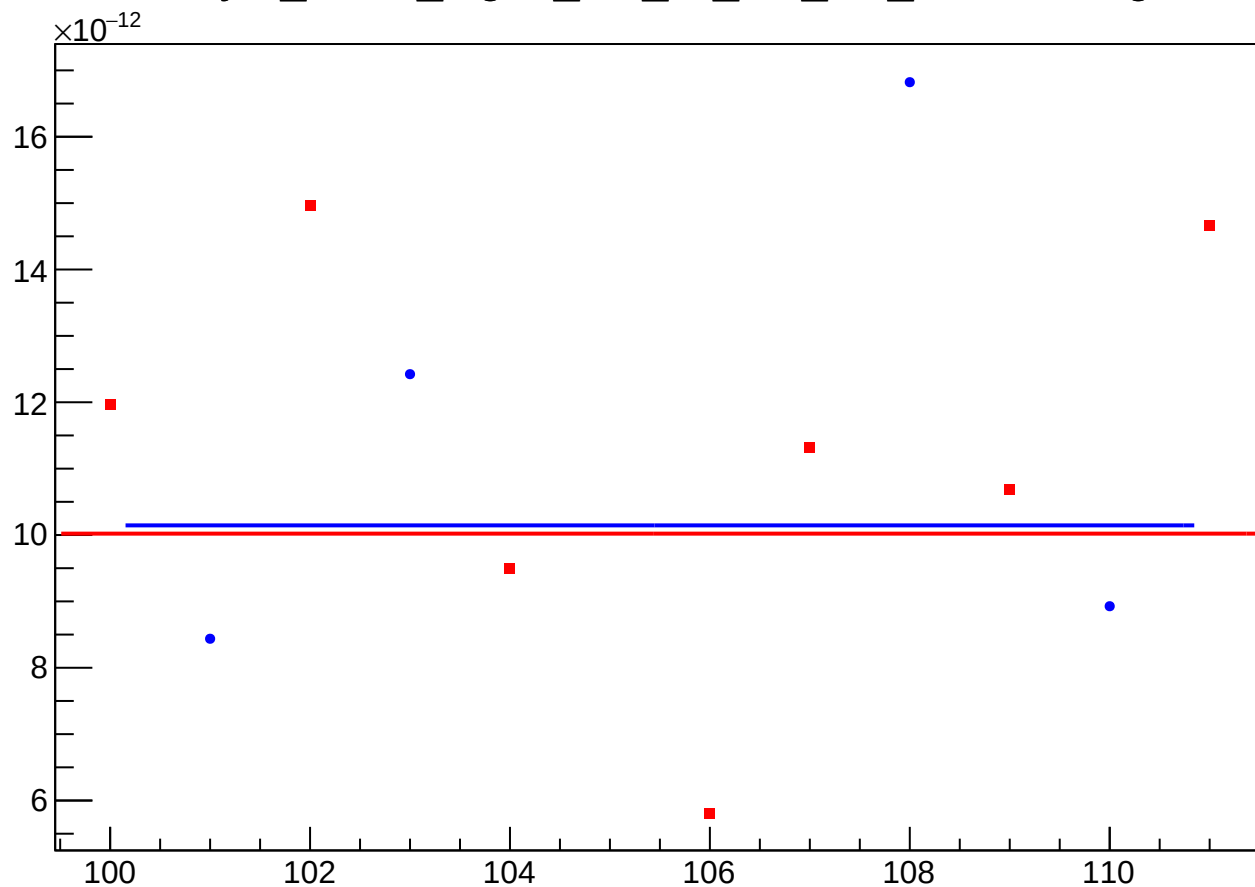
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 2.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 151330.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 320887.2/6

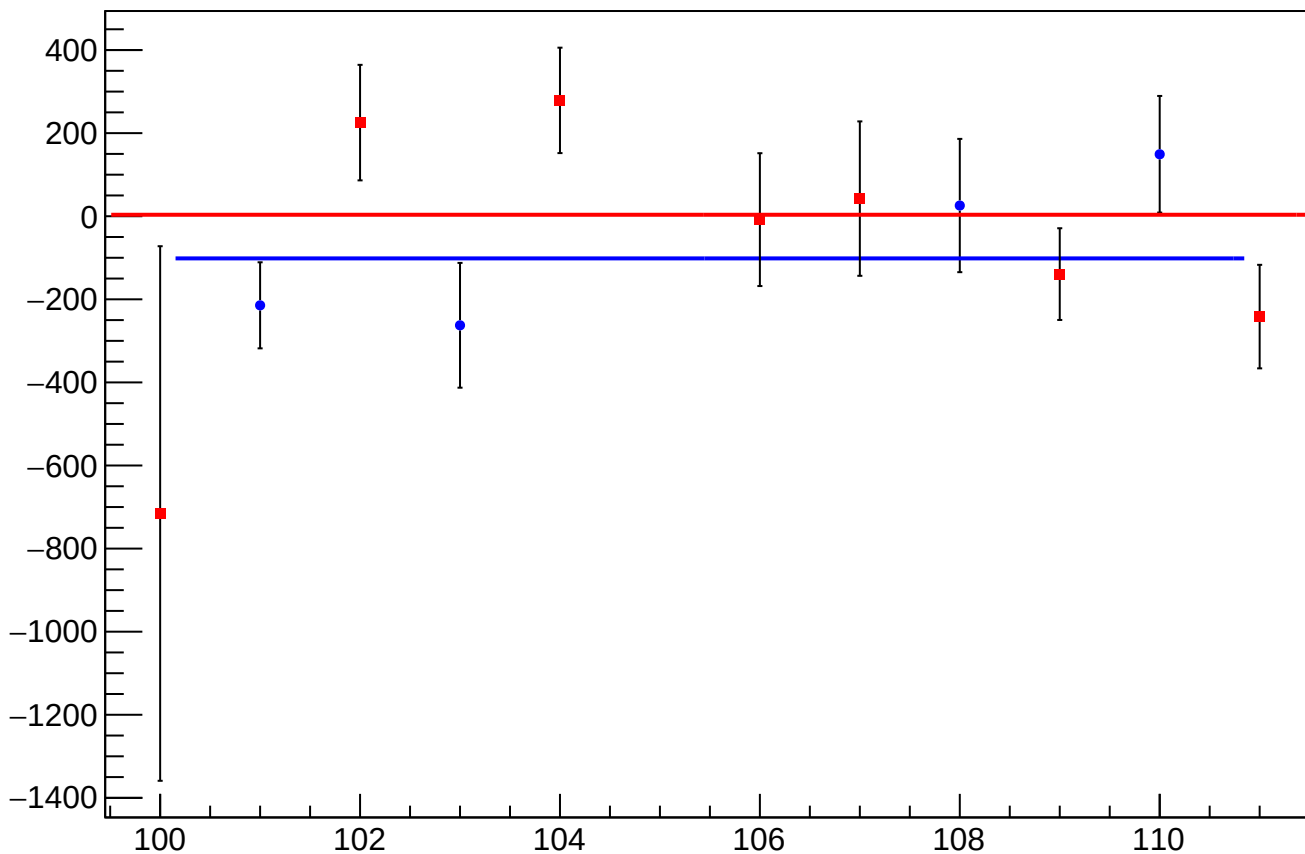
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 472417.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_mean vs Slug



Right In: -101.503+/-66.348 χ^2/NDF : 6.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.531+/-54.981 χ^2/NDF : 14.1/6

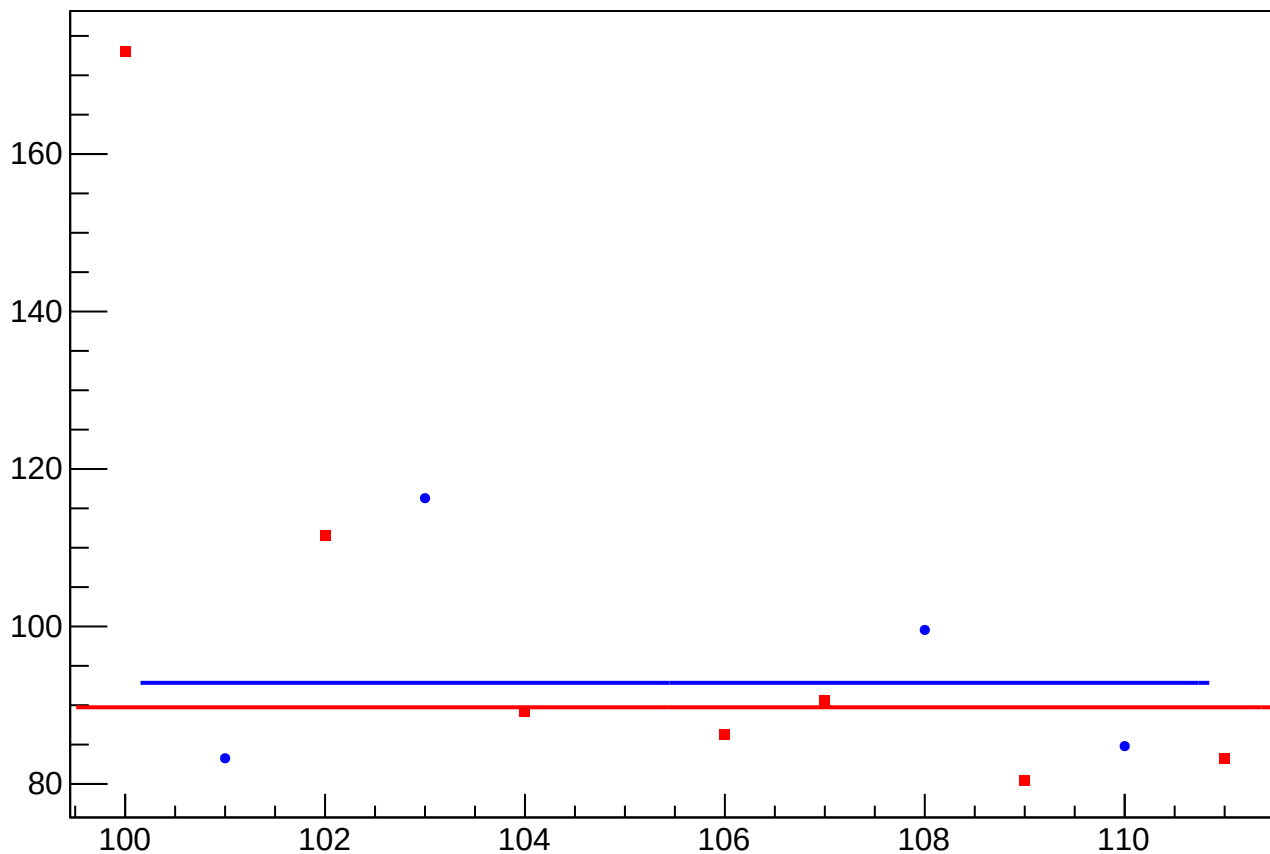
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.231+/-42.334 χ^2/NDF : 21.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_rms vs Slug



Right In: 92.844+/-0.047 χ^2/NDF : 75945.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 89.738+/-0.039 χ^2/NDF : 103186.7/6

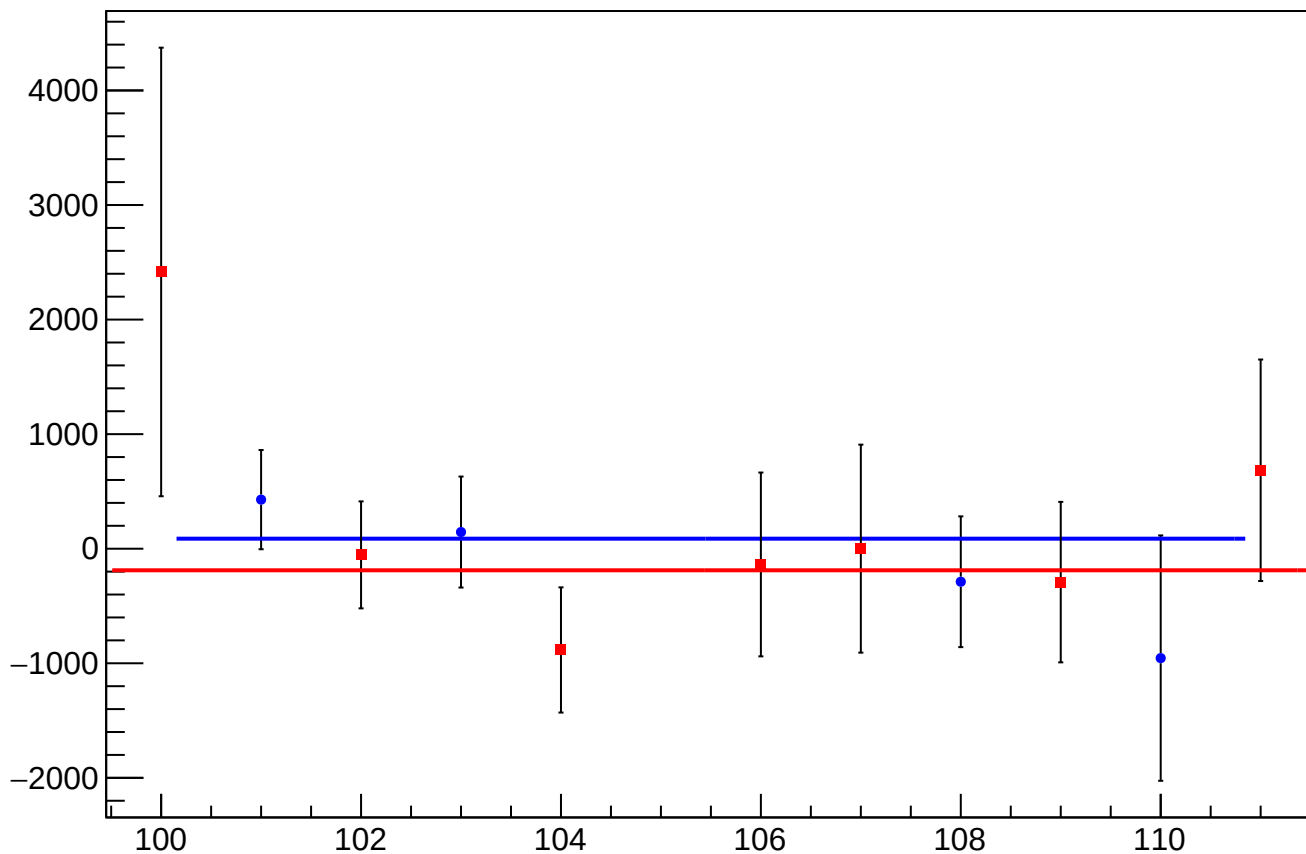
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 91.002+/-0.030 χ^2/NDF : 181729.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_reg_correction_mean vs Slug



Right In: 87.575 ± 271.804 χ^2/NDF : 2.0/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -188.369 ± 266.572 χ^2/NDF : 4.4/6

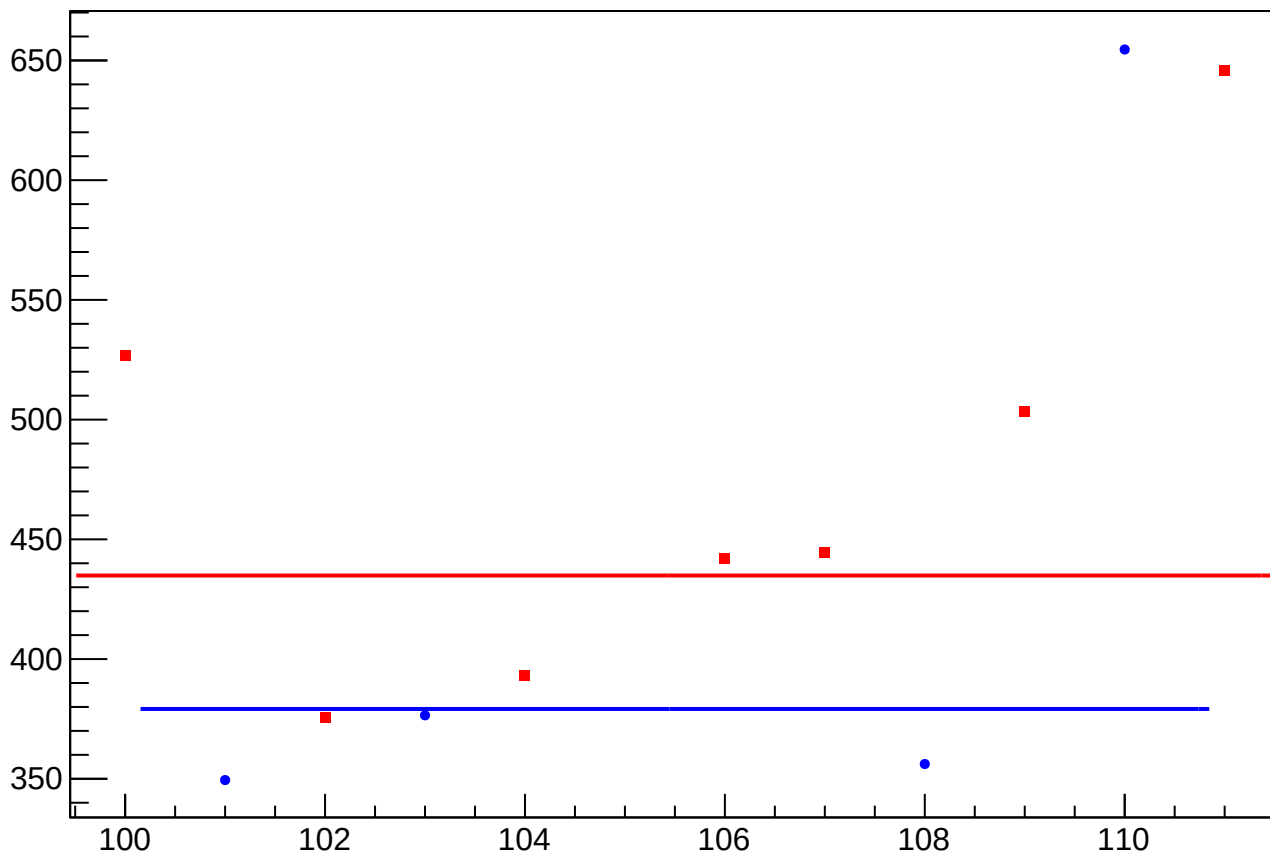
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -53.078 ± 190.318 χ^2/NDF : 6.9/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam6_reg_correction_rms vs Slug



Right In: 379.159+/-0.192 χ^2/NDF : 144998.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 434.892+/-0.188 χ^2/NDF : 163253.7/6

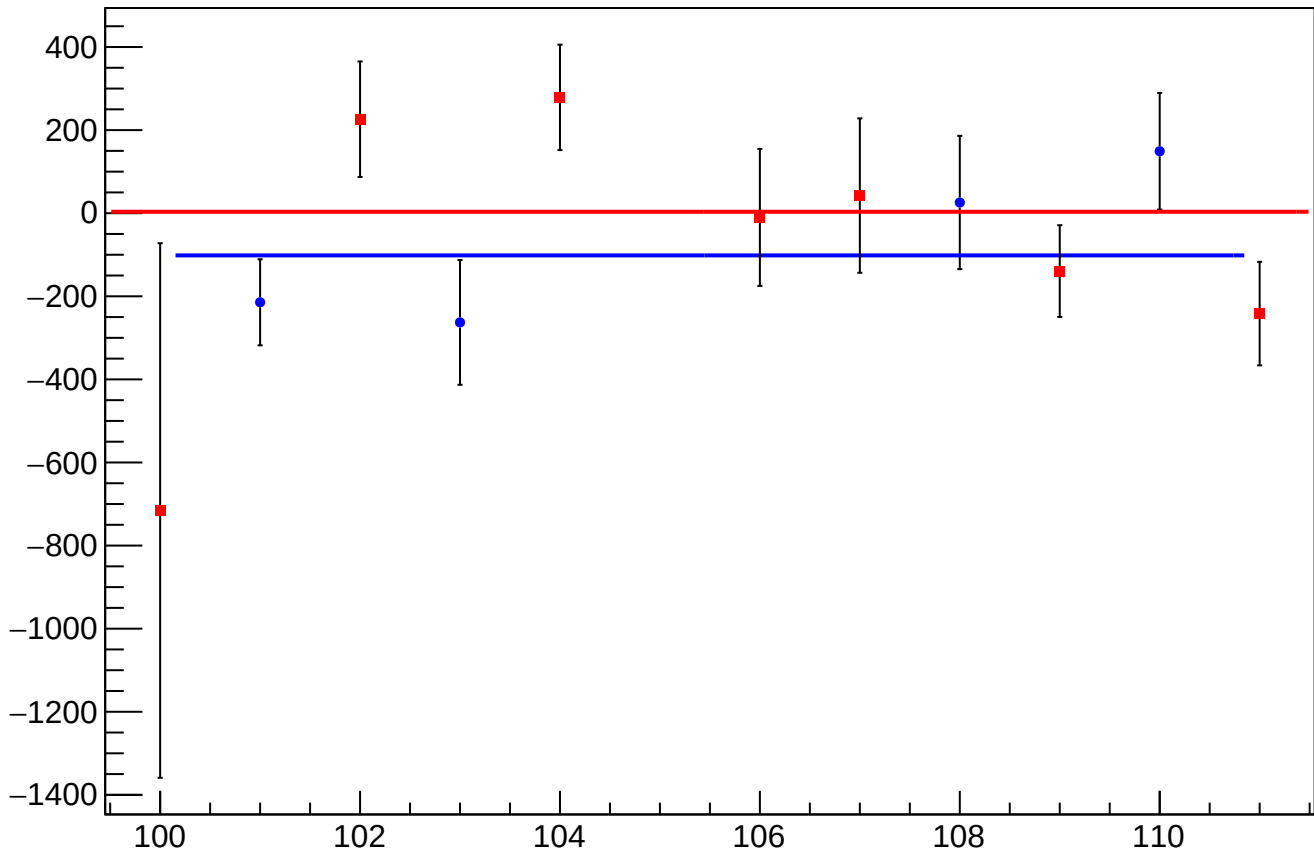
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 407.567+/-0.135 χ^2/NDF : 351113.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_sam6_mean vs Slug



Right In: -101.561 $\pm$ 66.349 χ^2 /NDF: 6.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.476 $\pm$ 55.180 χ^2 /NDF: 14.1/6

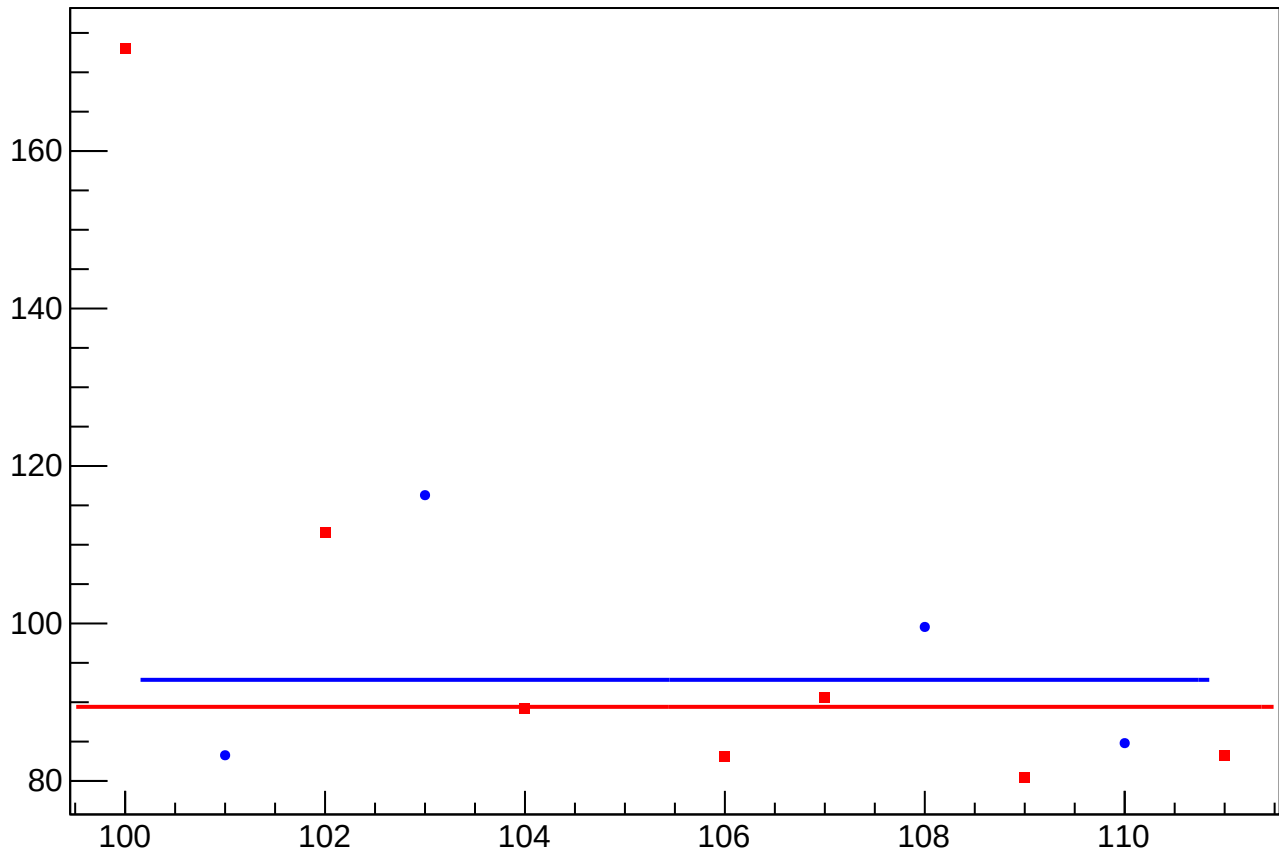
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -39.470 $\pm$ 42.425 χ^2 /NDF: 21.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam6_rms vs Slug



Right In: 92.844+/-0.047 χ^2/NDF : 75948.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 89.413+/-0.039 χ^2/NDF : 105546.8/6

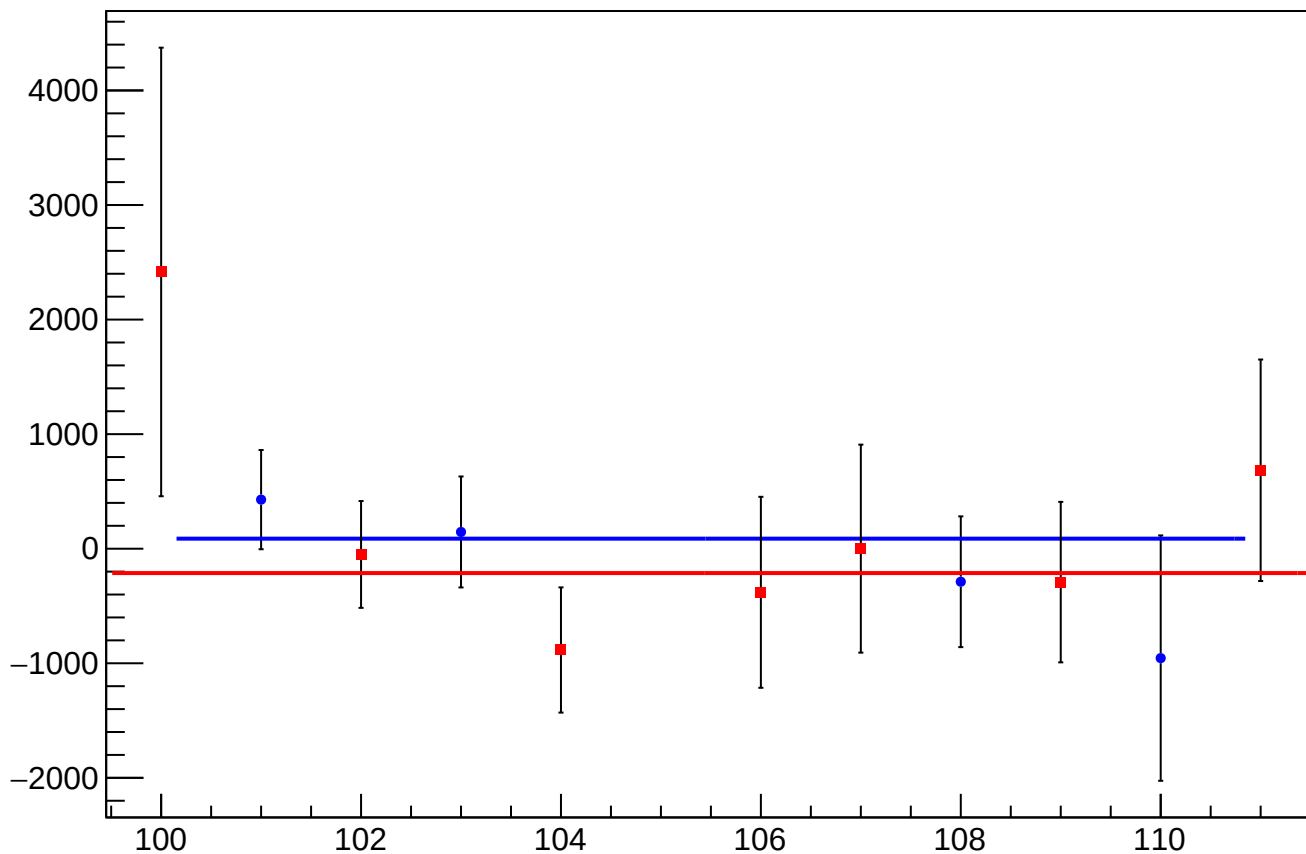
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.816+/-0.030 χ^2/NDF : 184655.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_cor_correction_mean vs Slug



Right In: 87.786 $\pm$ 271.793 χ^2 /NDF: 2.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -212.590 $\pm$ 267.522 χ^2 /NDF: 4.4/6

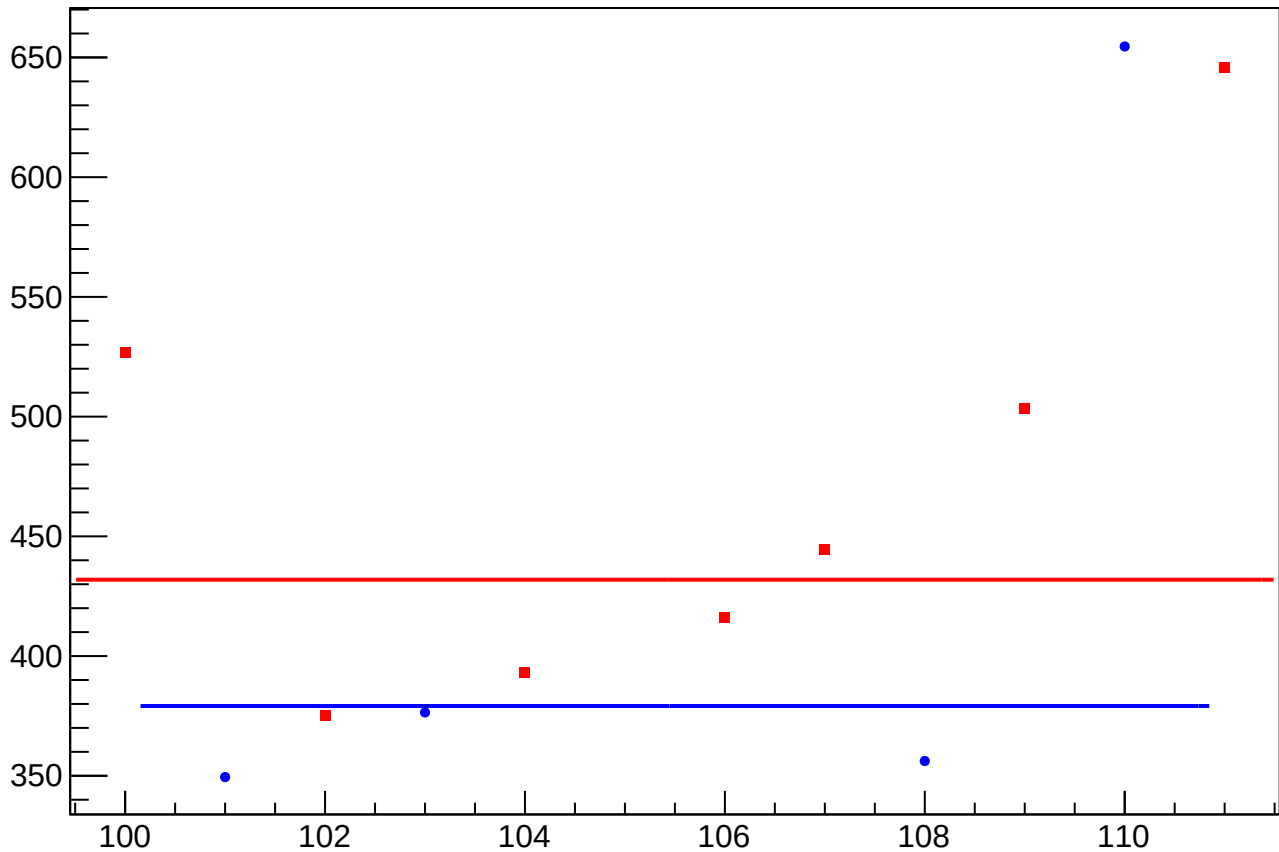
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -64.780 $\pm$ 190.659 χ^2 /NDF: 7.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam6_cor_correction_rms vs Slug



Right In: 379.143+/-0.192 χ^2/NDF : 145000.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 431.898+/-0.189 χ^2/NDF : 164676.4/6

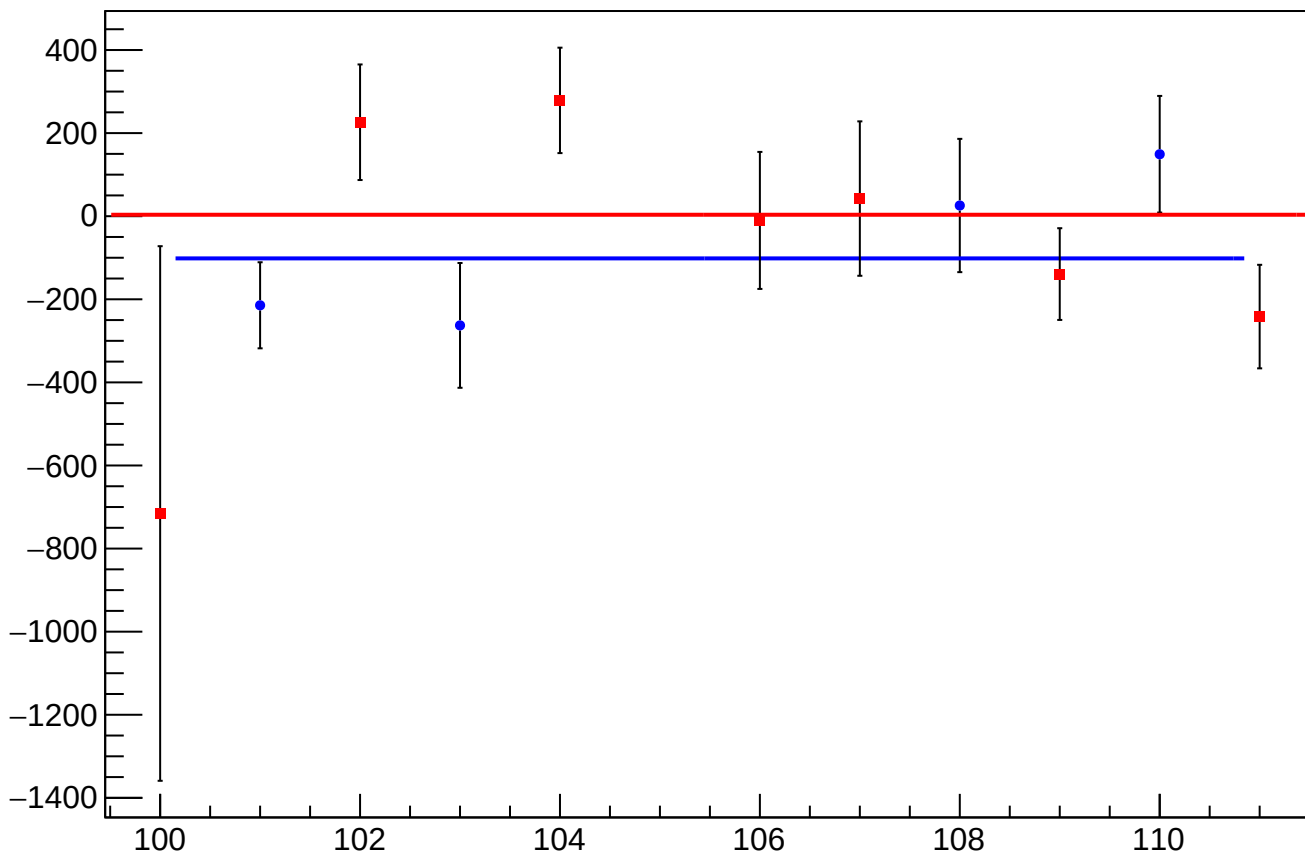
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 405.938+/-0.135 χ^2/NDF : 347948.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam6_mean vs Slug



Right In: -101.561 $\pm$ 66.349 χ^2 /NDF: 6.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.476 $\pm$ 55.180 χ^2 /NDF: 14.1/6

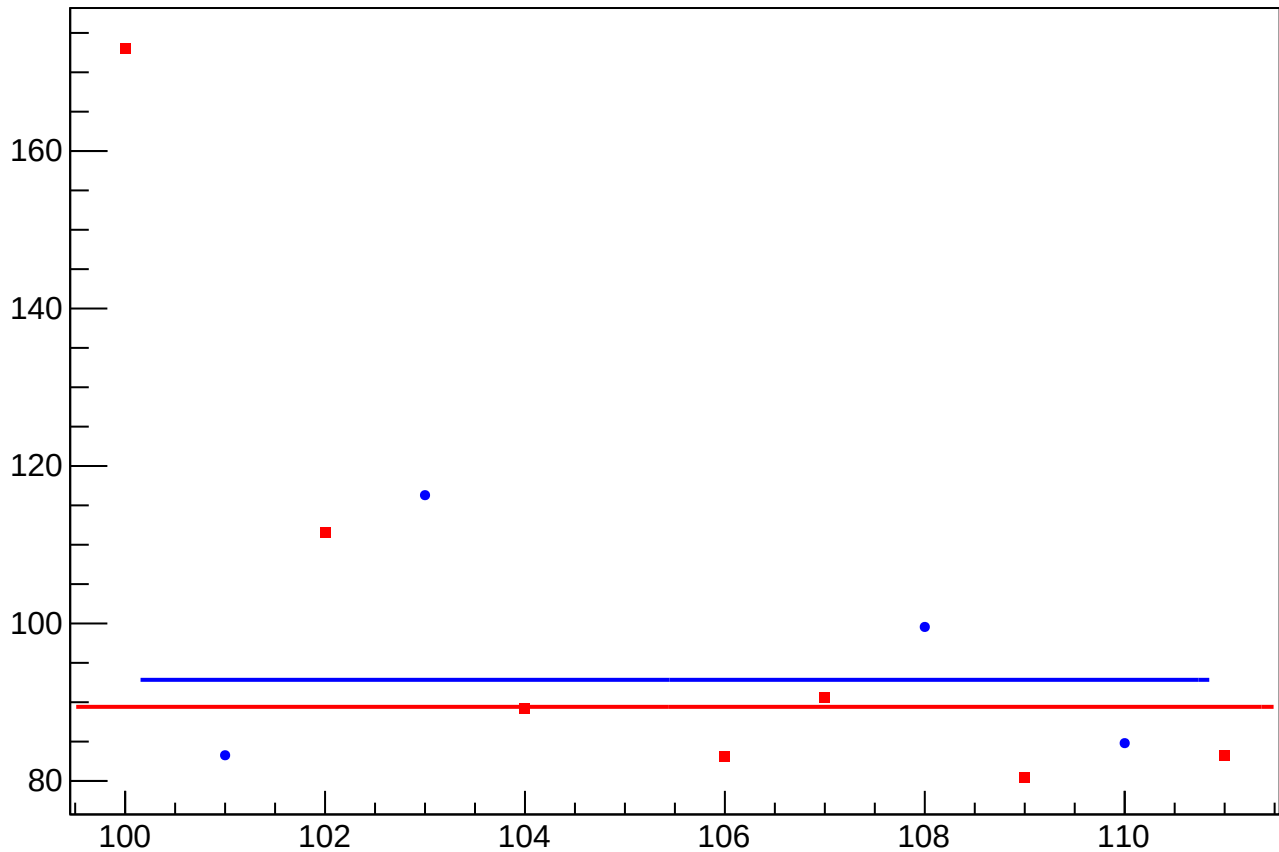
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -39.470 $\pm$ 42.425 χ^2 /NDF: 21.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam6_rms vs Slug



Right In: 92.844+/-0.047 χ^2/NDF : 75948.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 89.413+/-0.039 χ^2/NDF : 105546.8/6

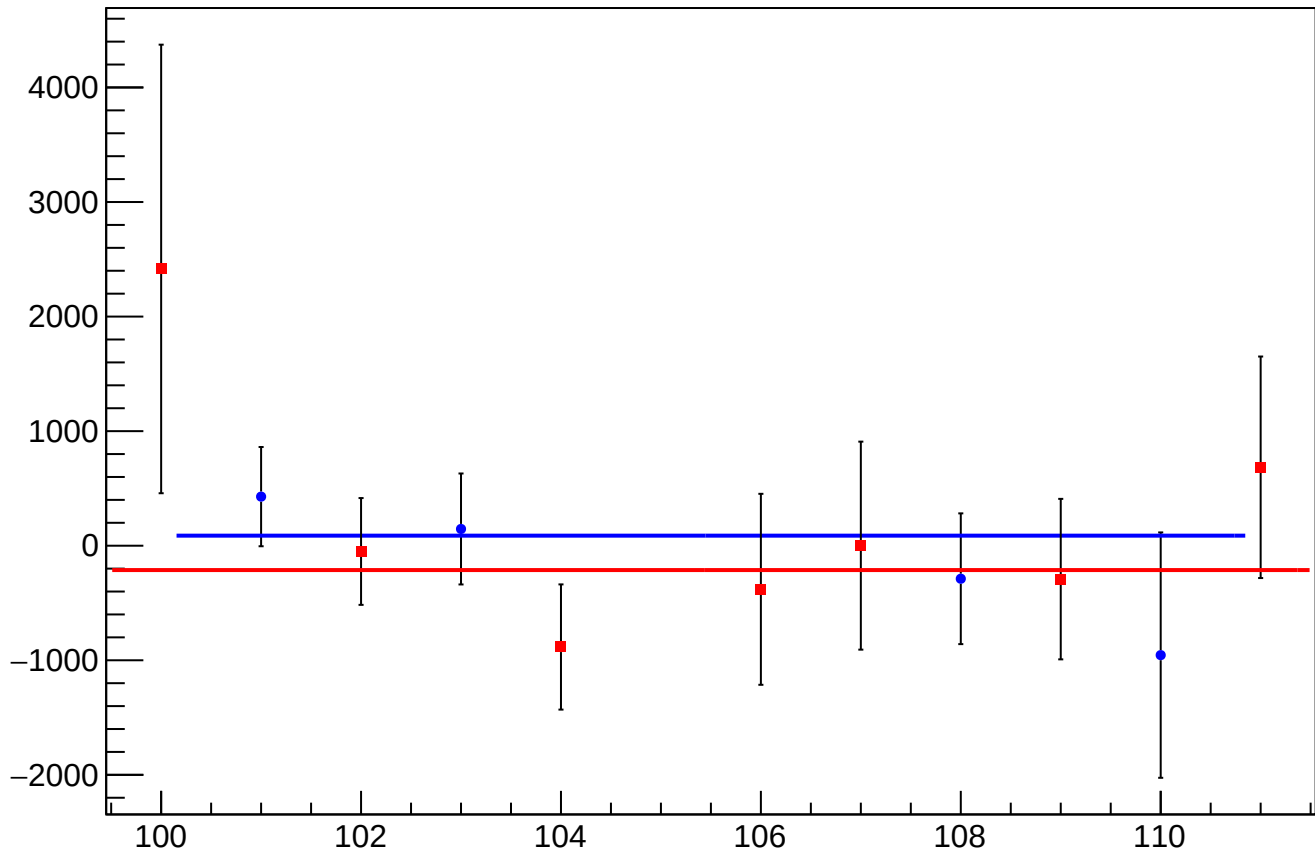
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.816+/-0.030 χ^2/NDF : 184655.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_eigen_cor_correction_mean vs Slug



Right In: 87.786 $\pm$ 271.793 χ^2 /NDF: 2.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -212.590 $\pm$ 267.522 χ^2 /NDF: 4.4/6

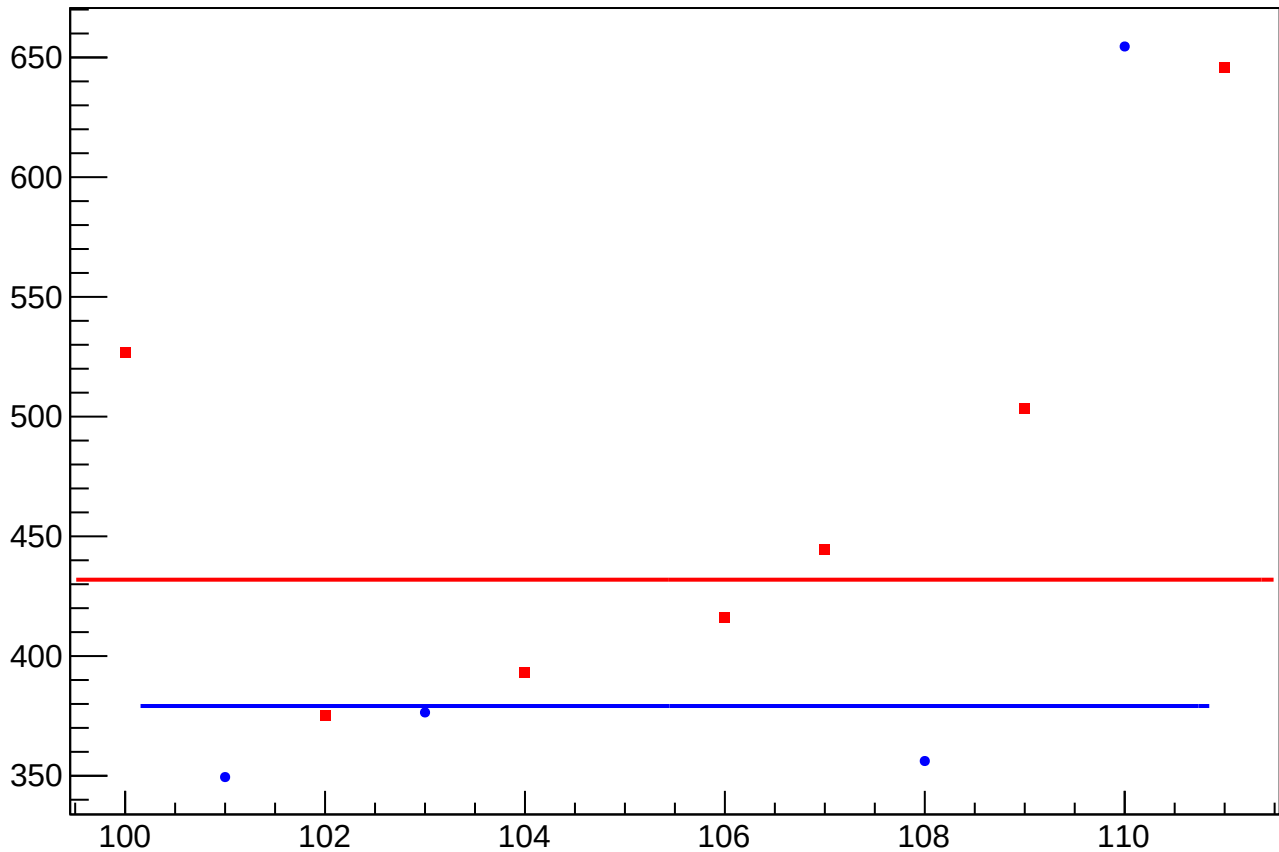
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -64.780 $\pm$ 190.659 χ^2 /NDF: 7.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam6_eigen_cor_correction_rms vs Slug



Right In: 379.143+/-0.192 χ^2/NDF : 145000.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 431.898+/-0.189 χ^2/NDF : 164676.4/6

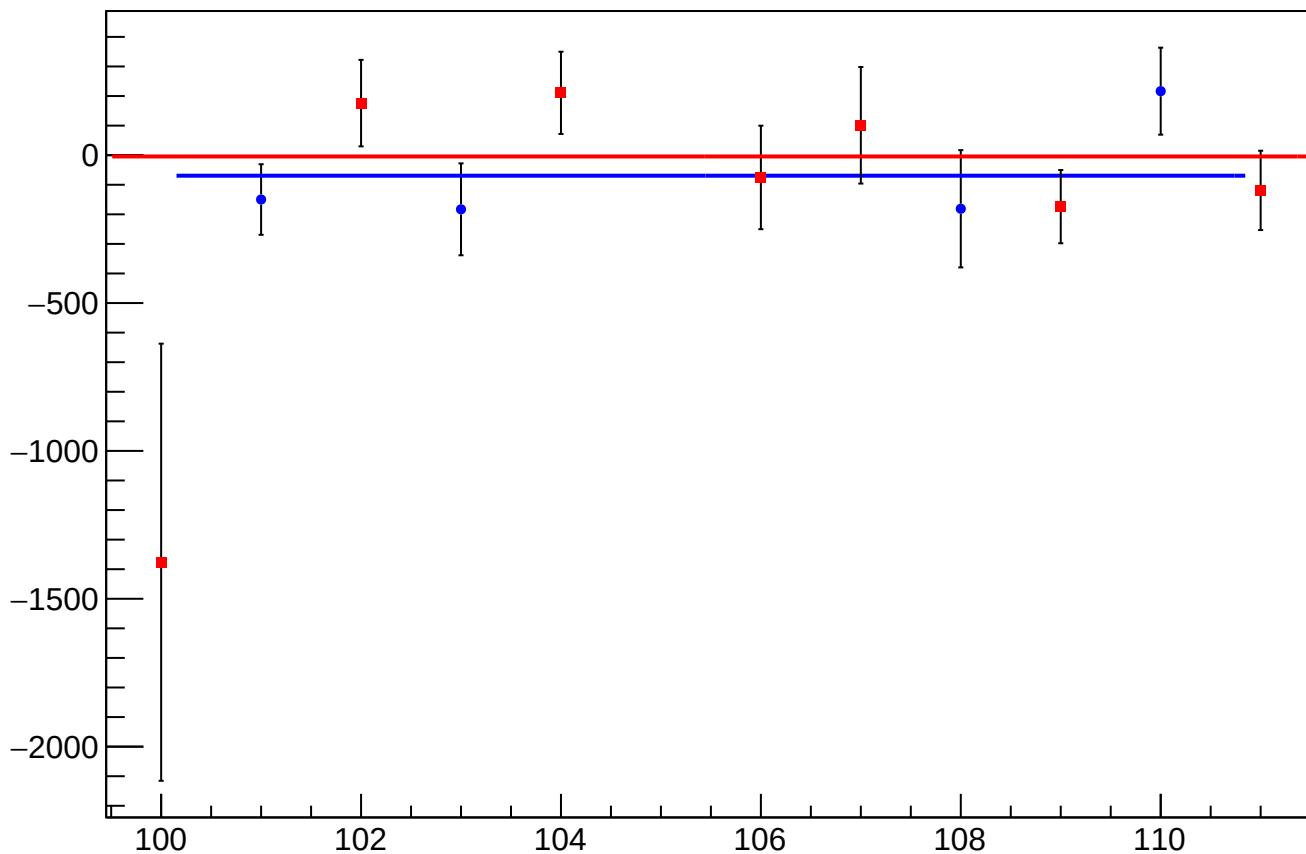
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 405.938+/-0.135 χ^2/NDF : 347948.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam6_mean vs Slug



Right In: -69.375 $\pm$ 73.851 χ^2 /NDF: 5.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -4.307 $\pm$ 59.812 χ^2 /NDF: 10.4/6

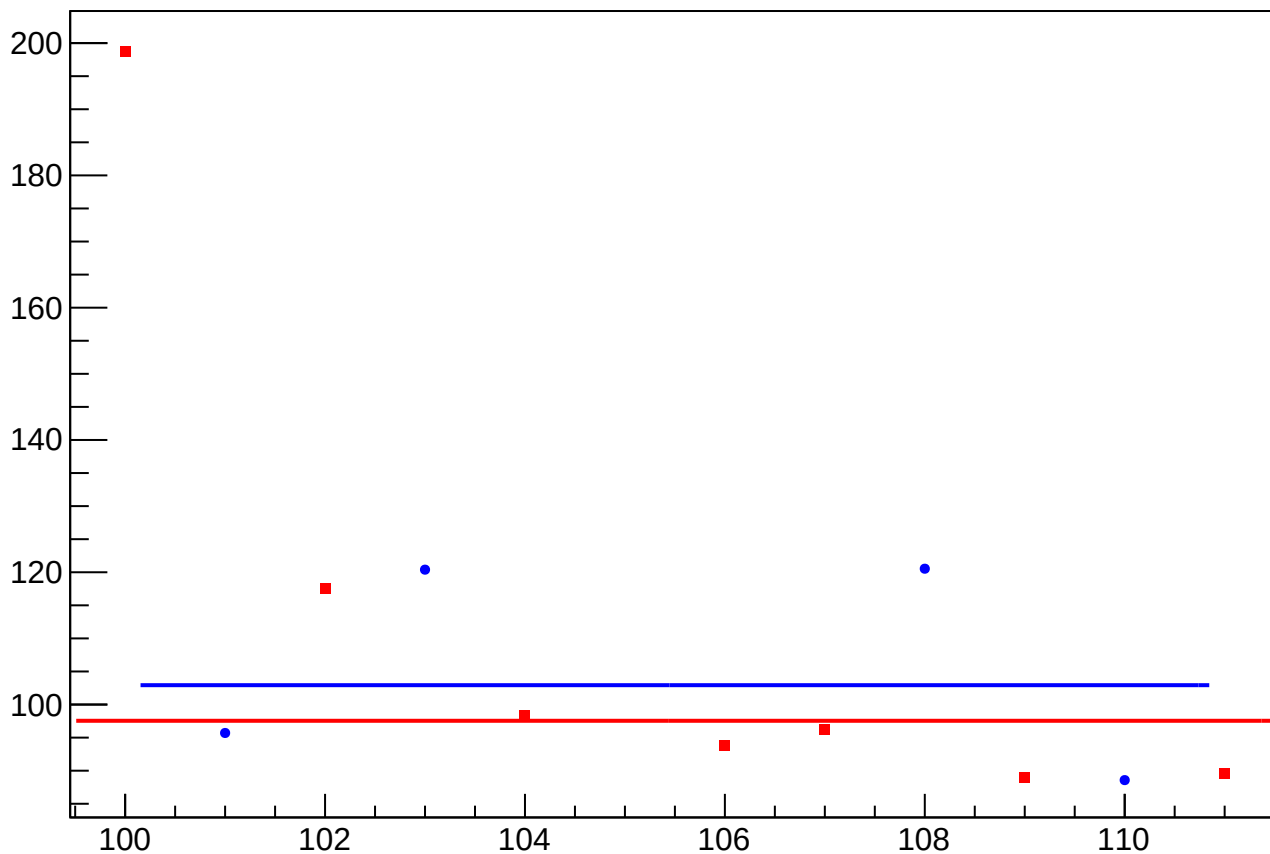
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -30.081 $\pm$ 46.480 χ^2 /NDF: 16.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam6_rms vs Slug



Right In: 102.928+/-0.052 χ^2/NDF : 67417.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 97.546+/-0.042 χ^2/NDF : 92620.1/6

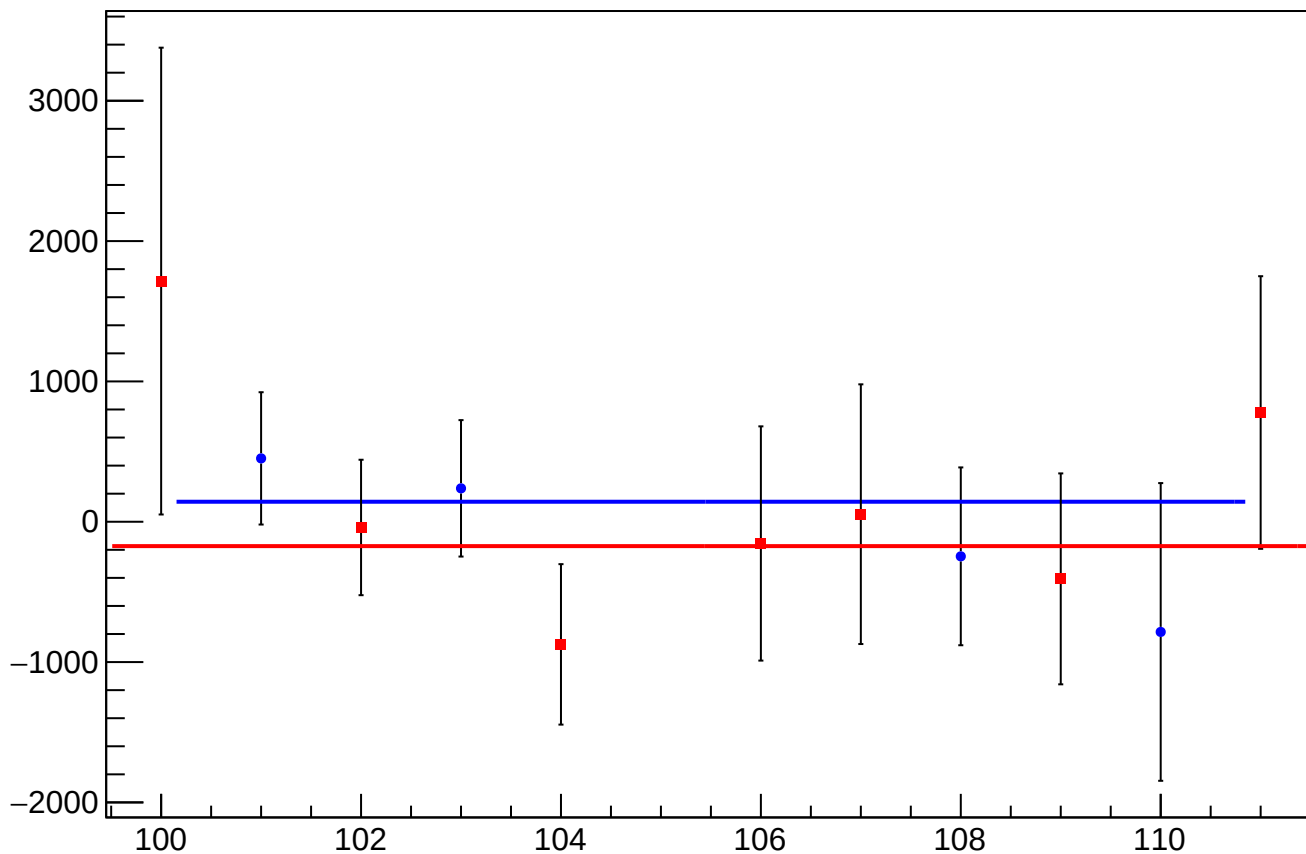
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.678+/-0.033 χ^2/NDF : 166453.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_dit_correction_mean vs Slug



Right In: 142.639 $\pm$ 287.358 χ^2 /NDF: 1.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -173.640 $\pm$ 275.770 χ^2 /NDF: 4.0/6

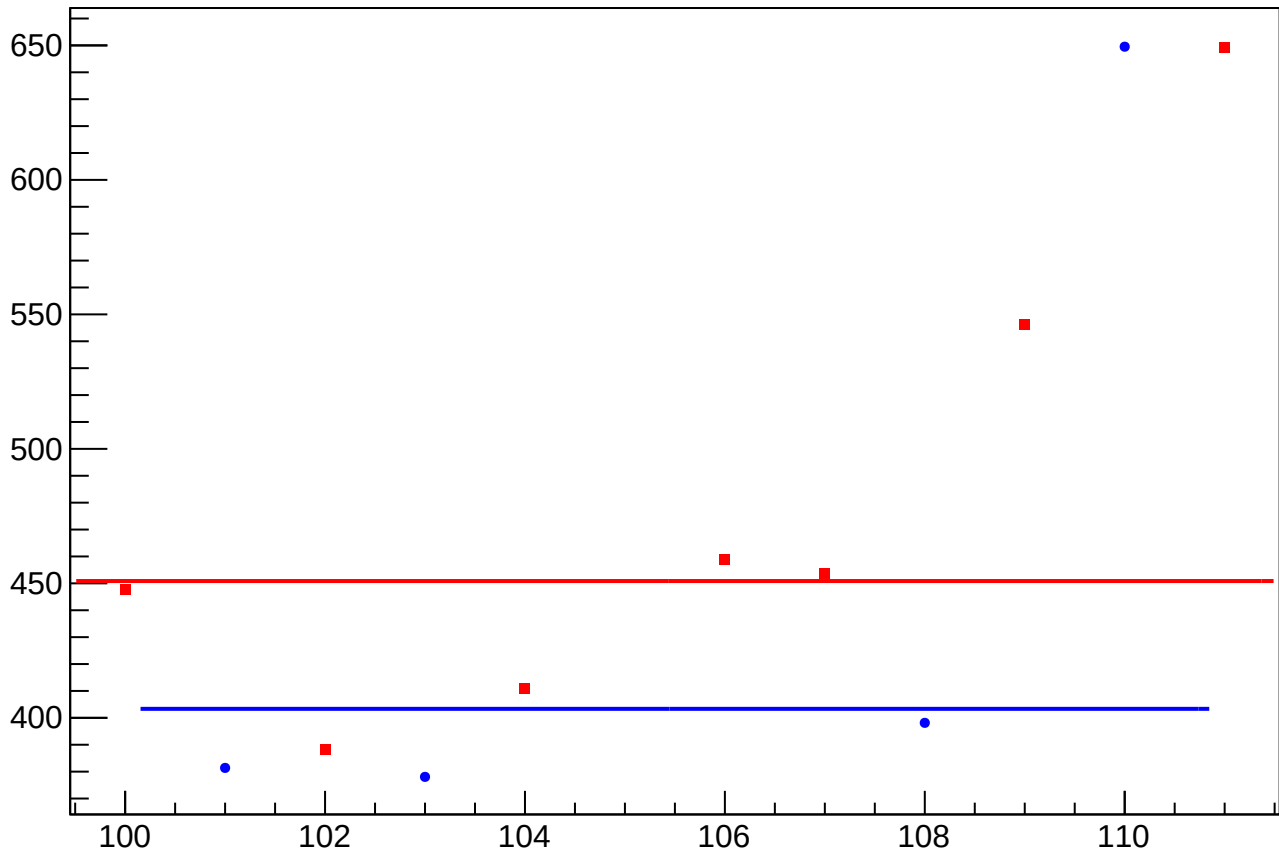
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -22.006 $\pm$ 198.969 χ^2 /NDF: 6.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam6_dit_correction_rms vs Slug



Right In: 403.346 $\pm$ 0.203 χ^2 /NDF: 117611.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 450.867 $\pm$ 0.195 χ^2 /NDF: 159324.7/6

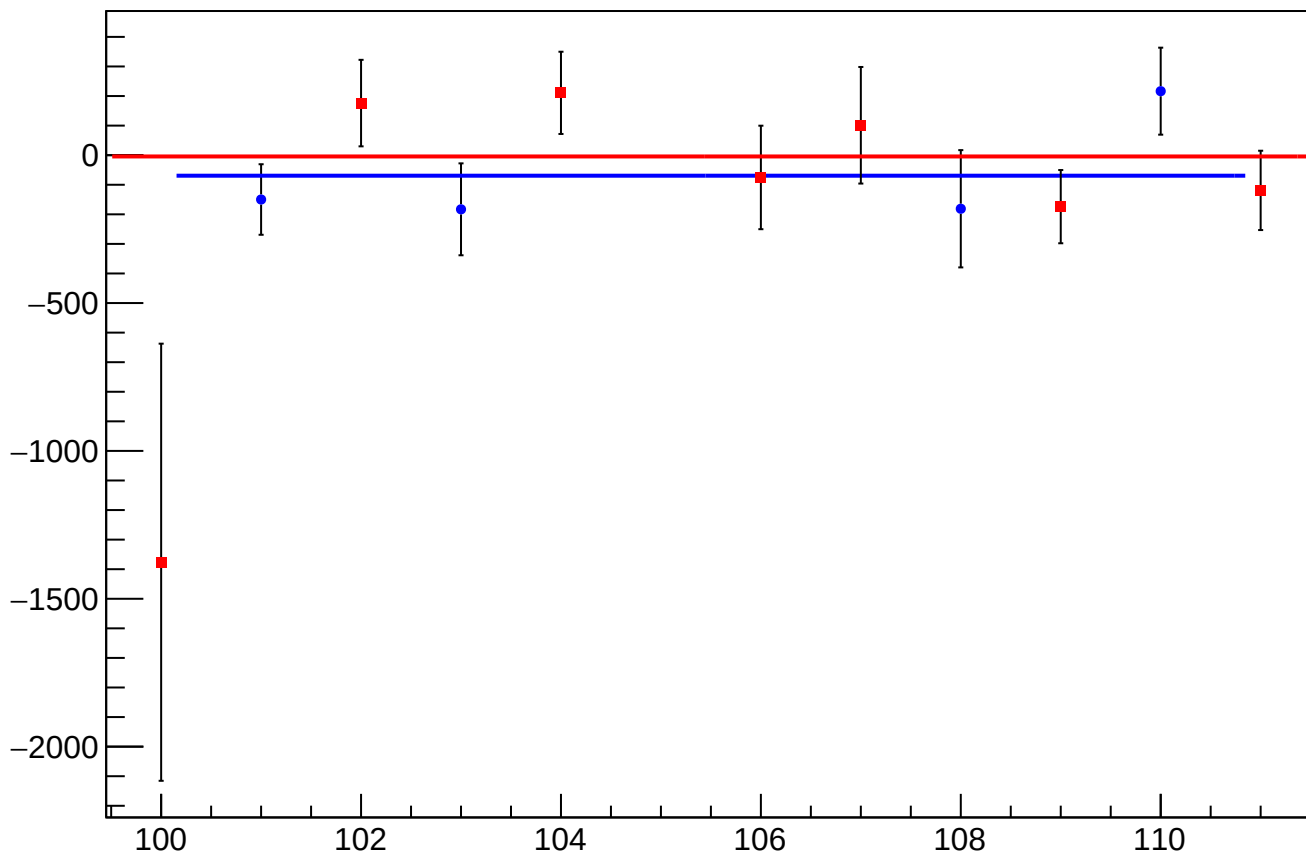
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 428.084 $\pm$ 0.141 χ^2 /NDF: 305409.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam6_mean vs Slug



Right In: -69.377 ± 73.850 χ^2/NDF : 5.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.310 ± 59.811 χ^2/NDF : 10.4/6

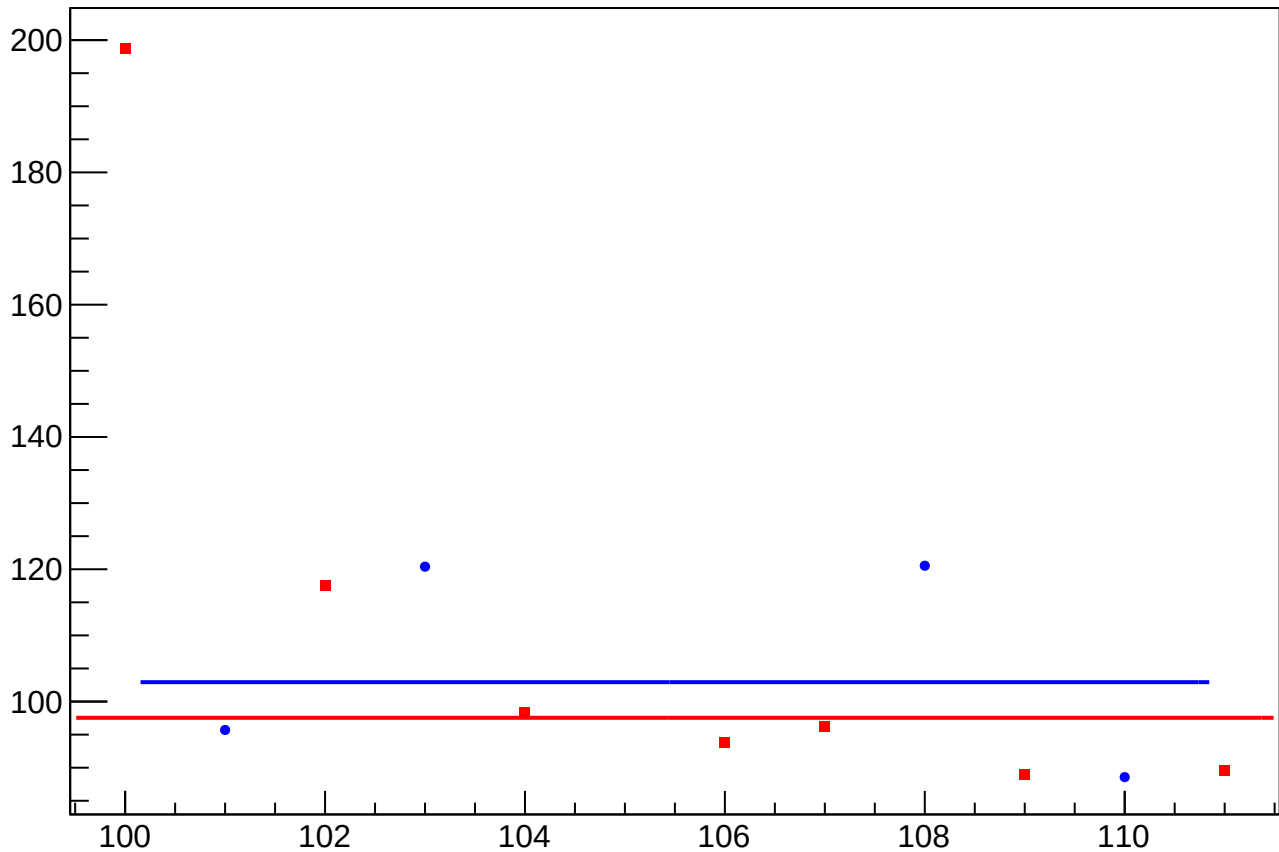
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -30.084 ± 46.480 χ^2/NDF : 16.0/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam6_rms vs Slug



Right In: 102.928+/-0.052 χ^2/NDF : 67419.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 97.545+/-0.042 χ^2/NDF : 92621.6/6

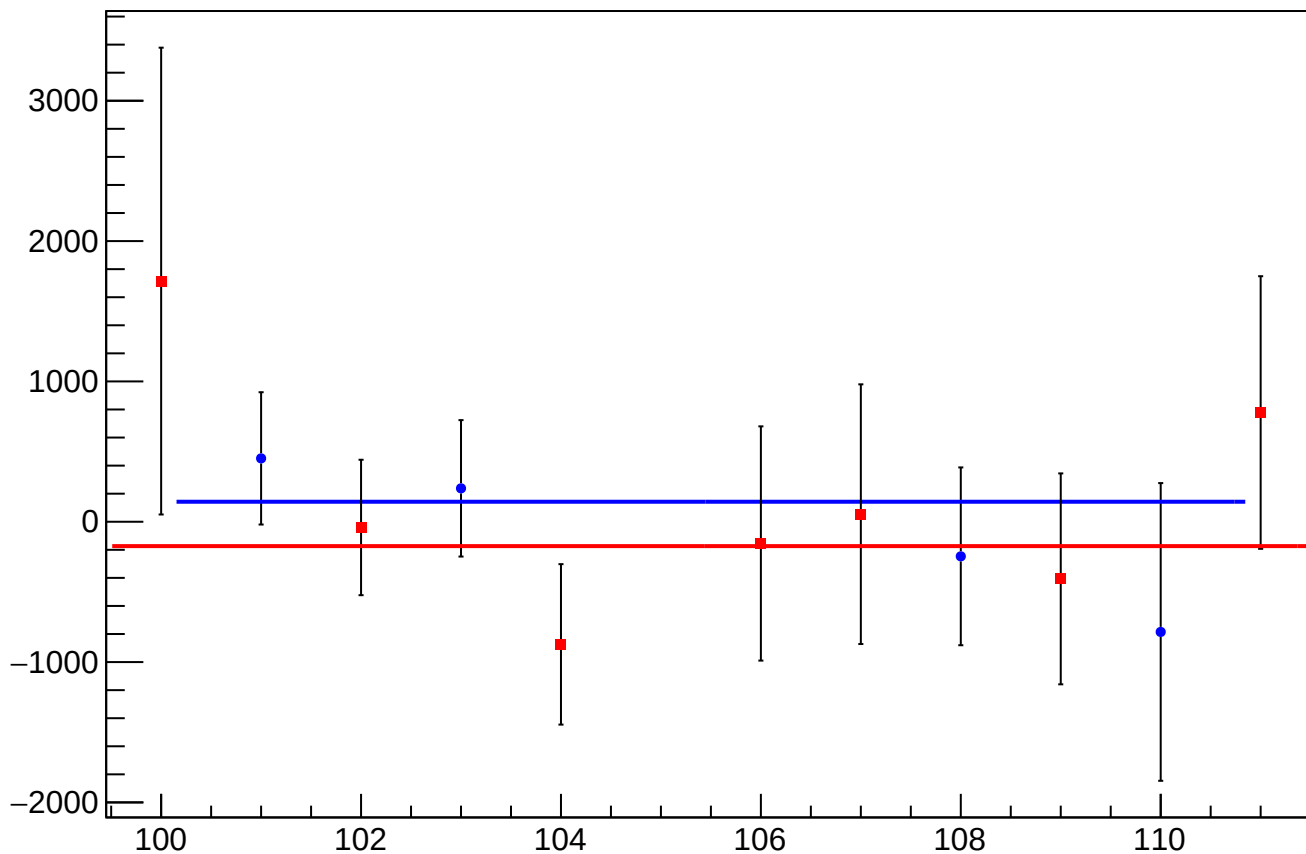
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.677+/-0.033 χ^2/NDF : 166456.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_eigen_dit_correction_mean vs Slug



Right In: 142.639 $\pm$ 287.358 χ^2 /NDF: 1.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -173.641 $\pm$ 275.770 χ^2 /NDF: 4.0/6

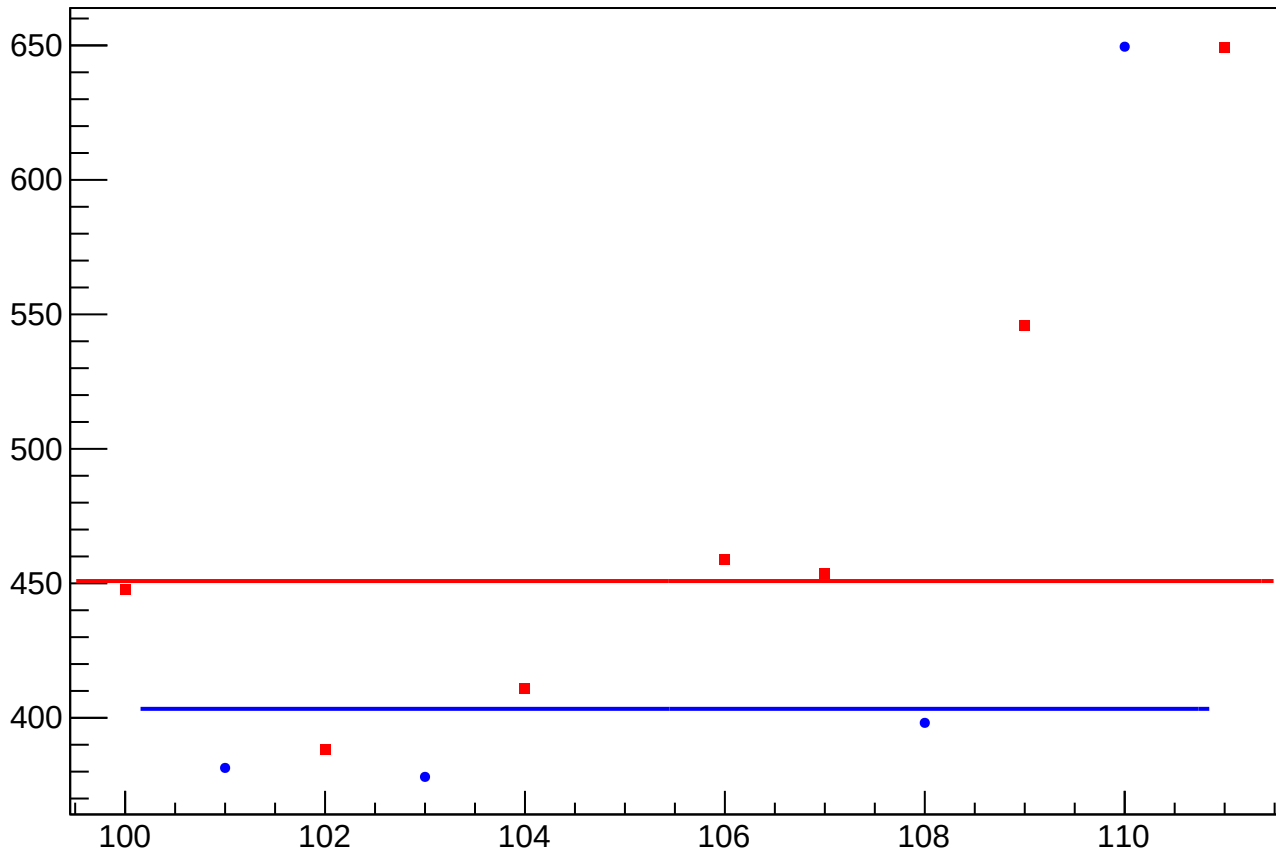
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -22.007 $\pm$ 198.969 χ^2 /NDF: 6.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam6_eigen_dit_correction_rms vs Slug



Right In: 403.345 $\pm$ 0.203 χ^2 /NDF: 117612.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 450.867 $\pm$ 0.195 χ^2 /NDF: 159324.4/6

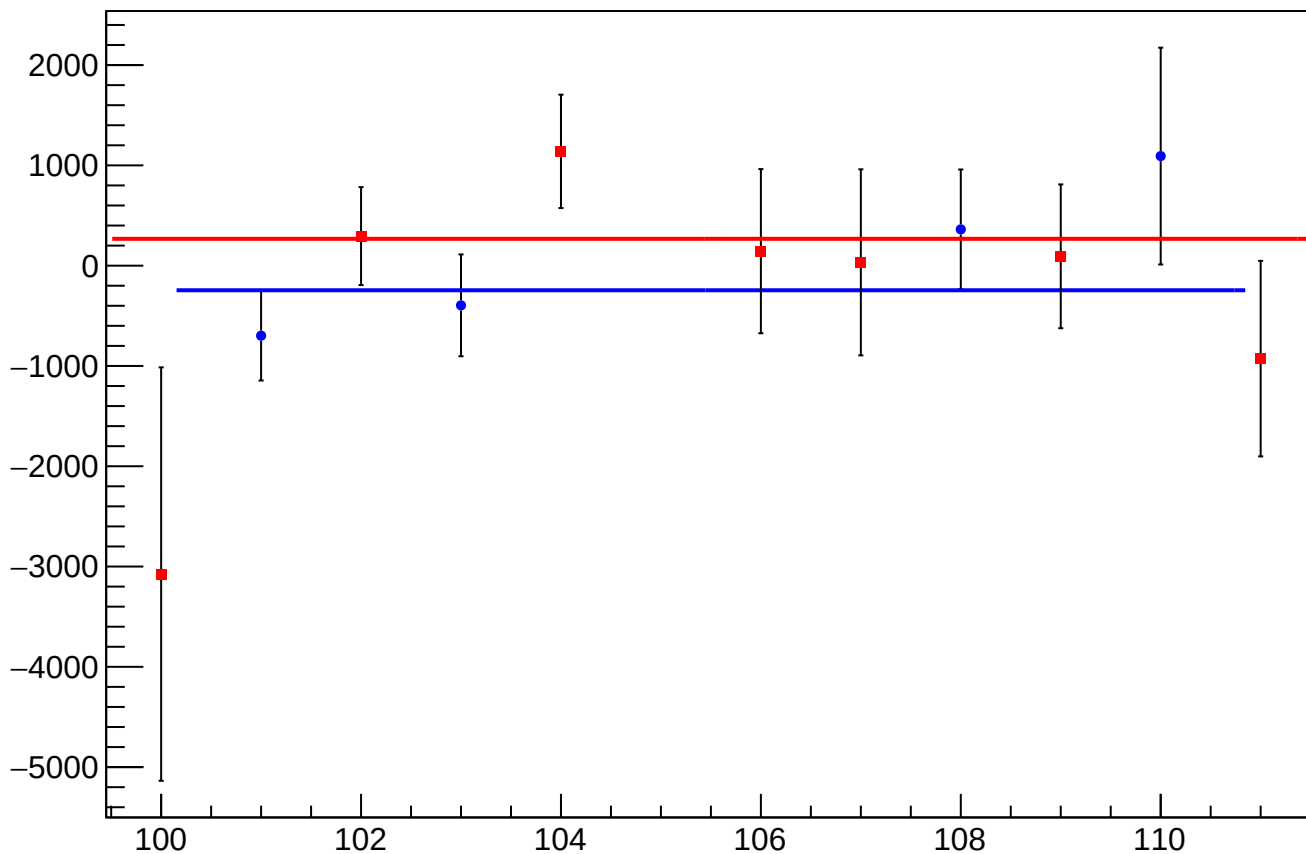
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 428.083 $\pm$ 0.141 χ^2 /NDF: 305410.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam6_mean vs Slug



Right In: -245.234 $\pm$ 282.225 χ^2 /NDF: 3.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 267.962 $\pm$ 275.146 χ^2 /NDF: 6.7/6

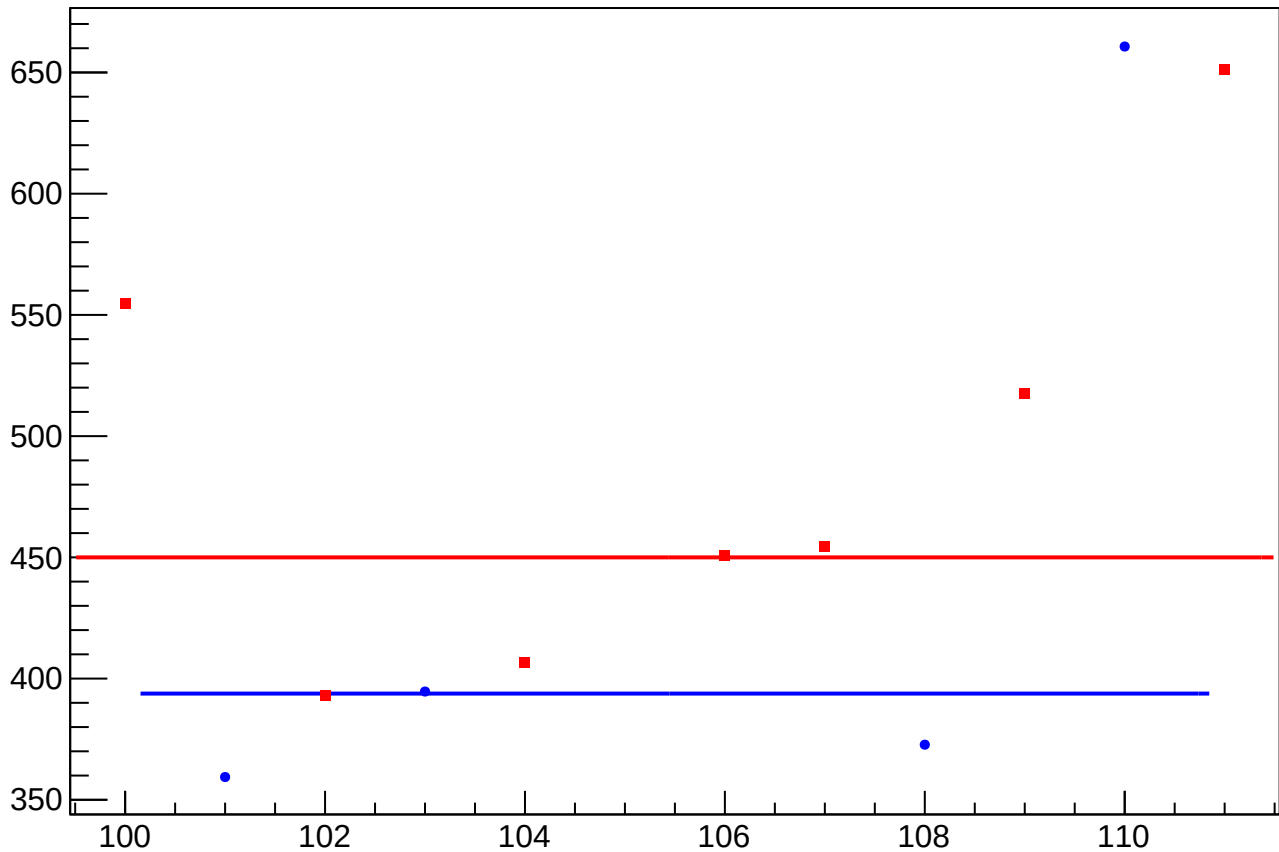
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 17.882 $\pm$ 197.013 χ^2 /NDF: 12.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam6_rms vs Slug



Right In: 393.815+/-0.200 χ^2/NDF : 136290.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 449.991+/-0.195 χ^2/NDF : 147286.4/6

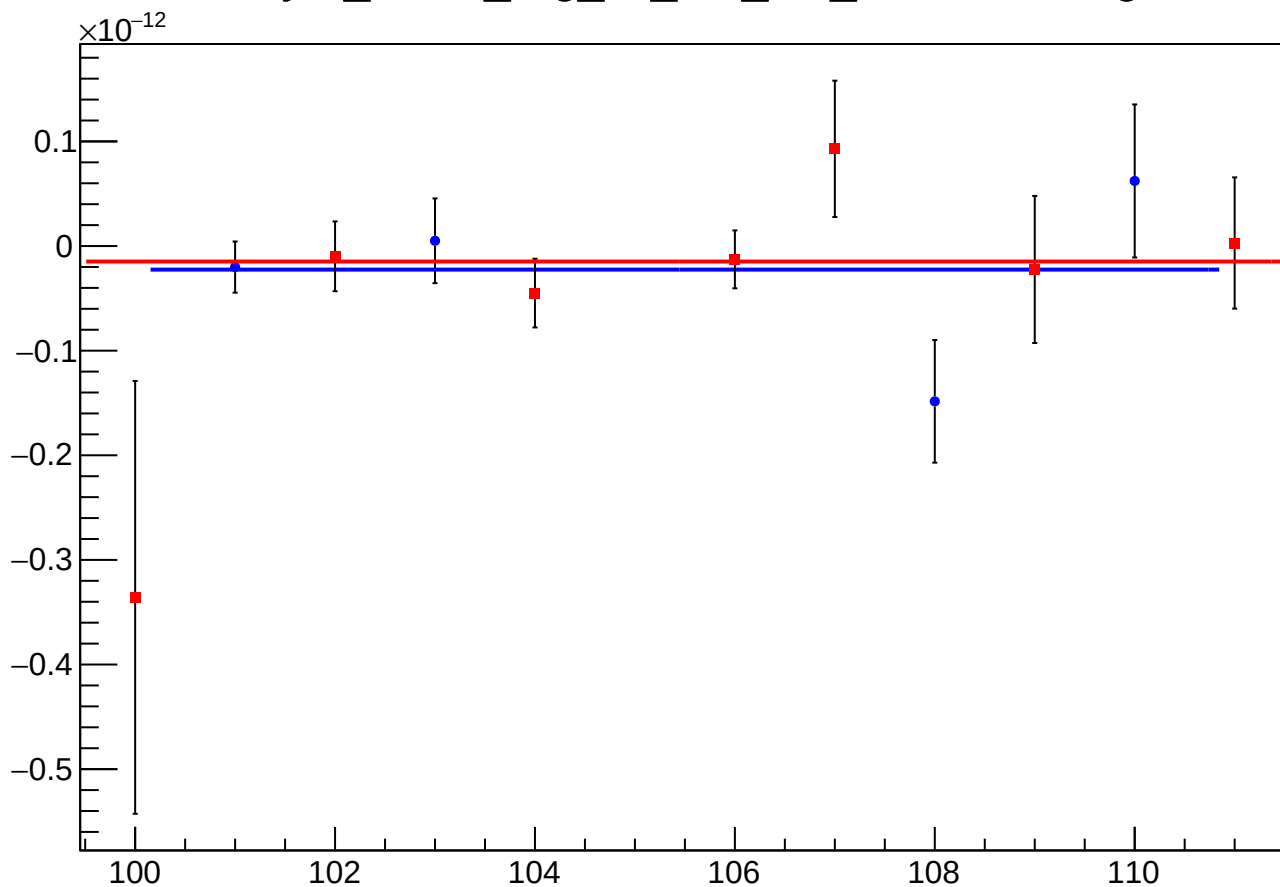
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 422.616+/-0.139 χ^2/NDF : 324203.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 6.4/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 6.1/6

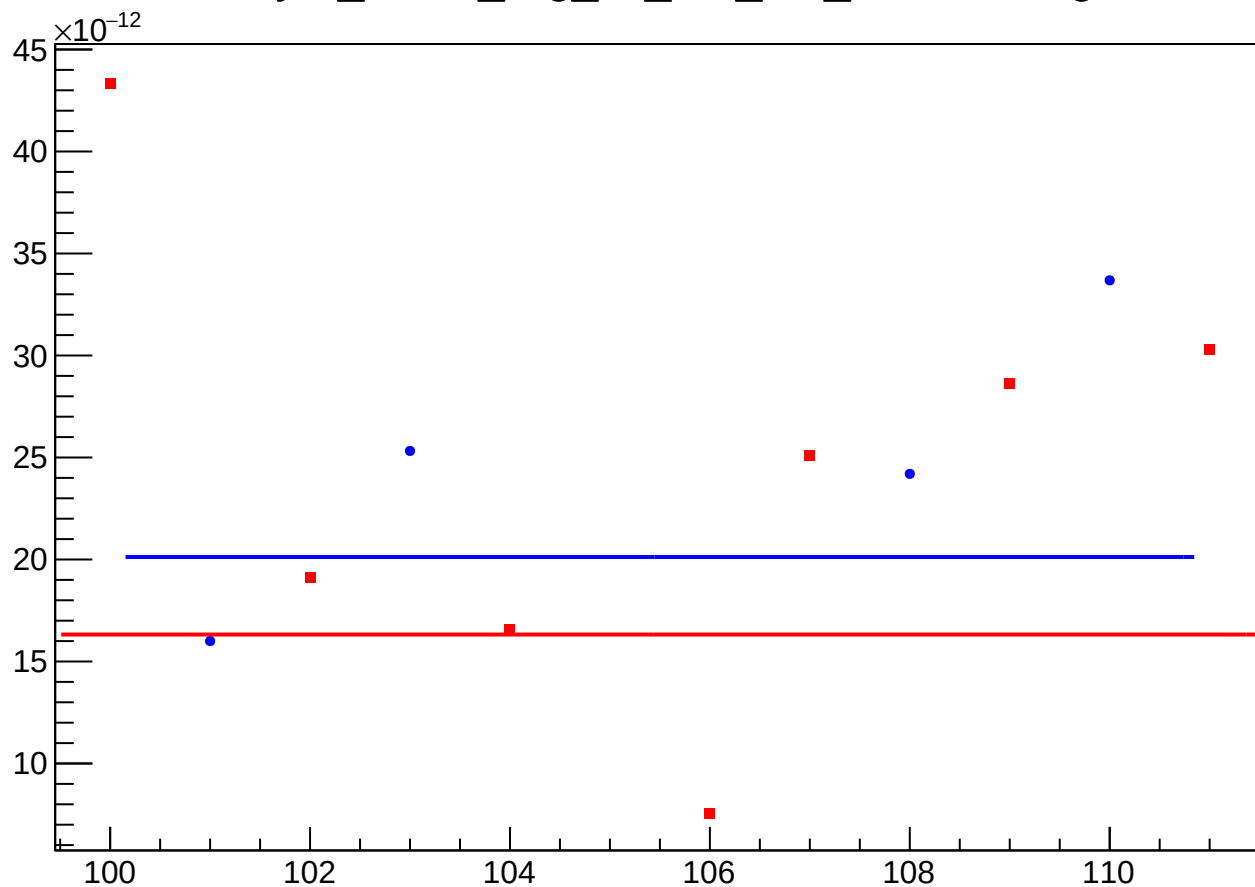
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 12.6/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam6_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 168220.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 445329.7/6

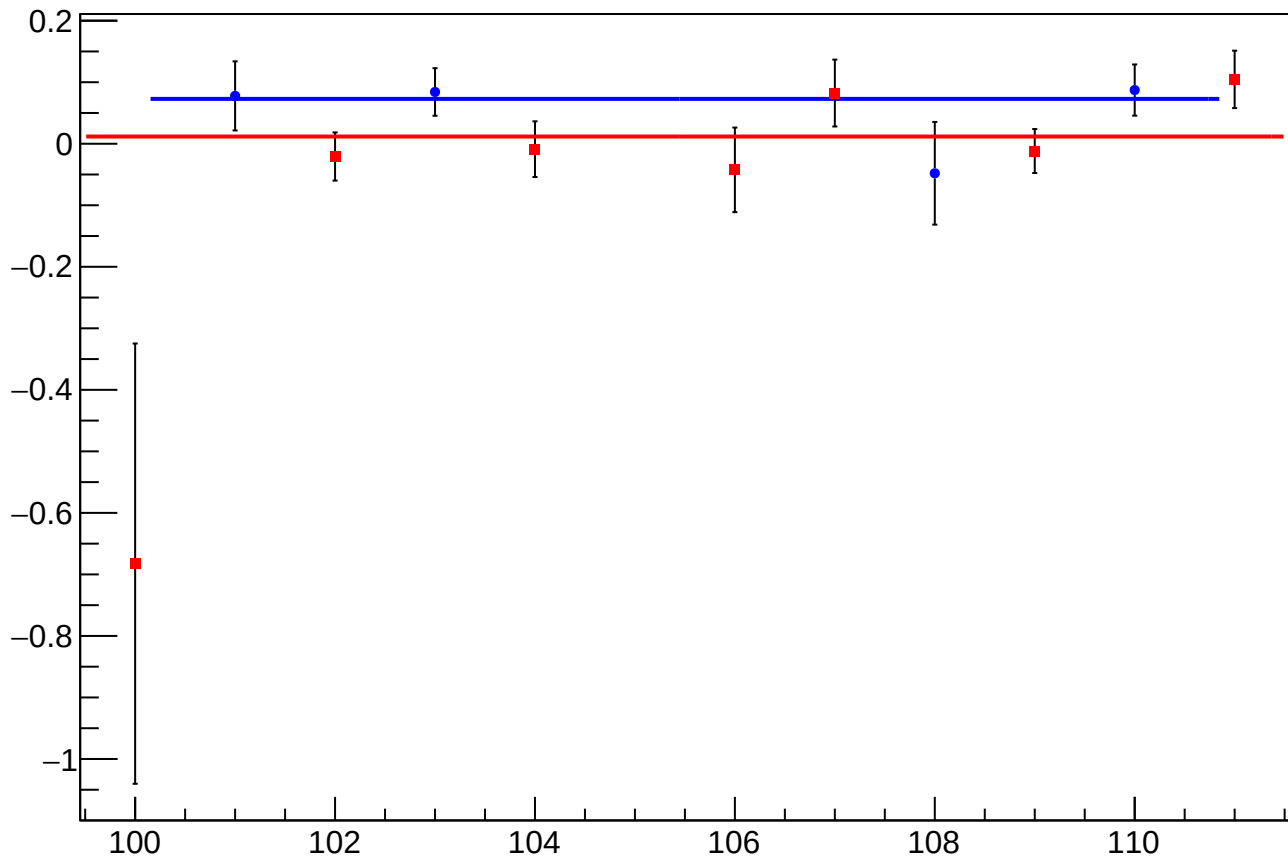
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 659978.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_dit_vs_cor_diff_mean vs Slug



Right In: 0.073 $\pm$ 0.024 χ^2 /NDF: 2.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.012 $\pm$ 0.018 χ^2 /NDF: 11.4/6

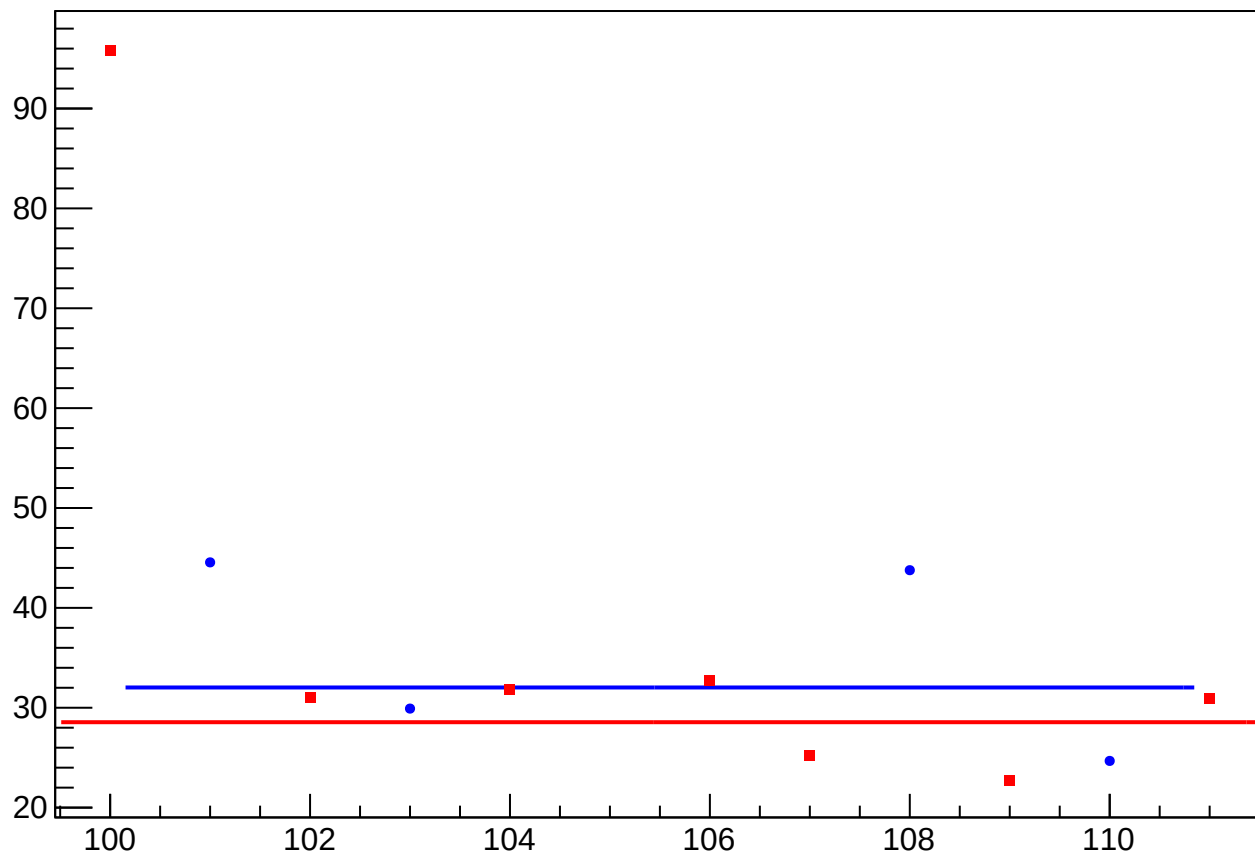
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.034 $\pm$ 0.015 χ^2 /NDF: 17.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam6_dit_vs_cor_diff_rms vs Slug



Right In: 32.029+/-0.017 χ^2/NDF : 207541.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.552+/-0.013 χ^2/NDF : 162584.4/6

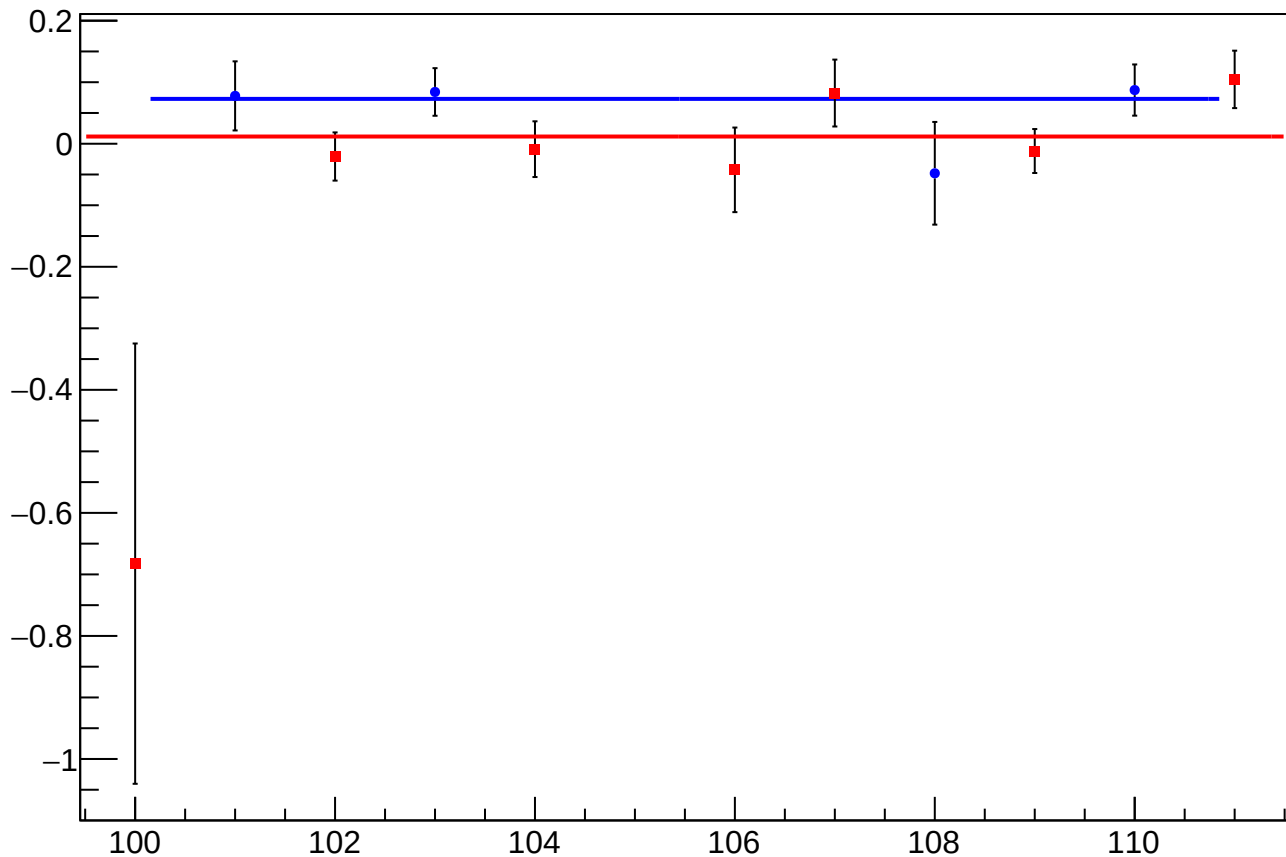
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.829+/-0.010 χ^2/NDF : 396221.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.073 $\pm$ 0.024 χ^2 /NDF: 2.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.012 $\pm$ 0.018 χ^2 /NDF: 11.4/6

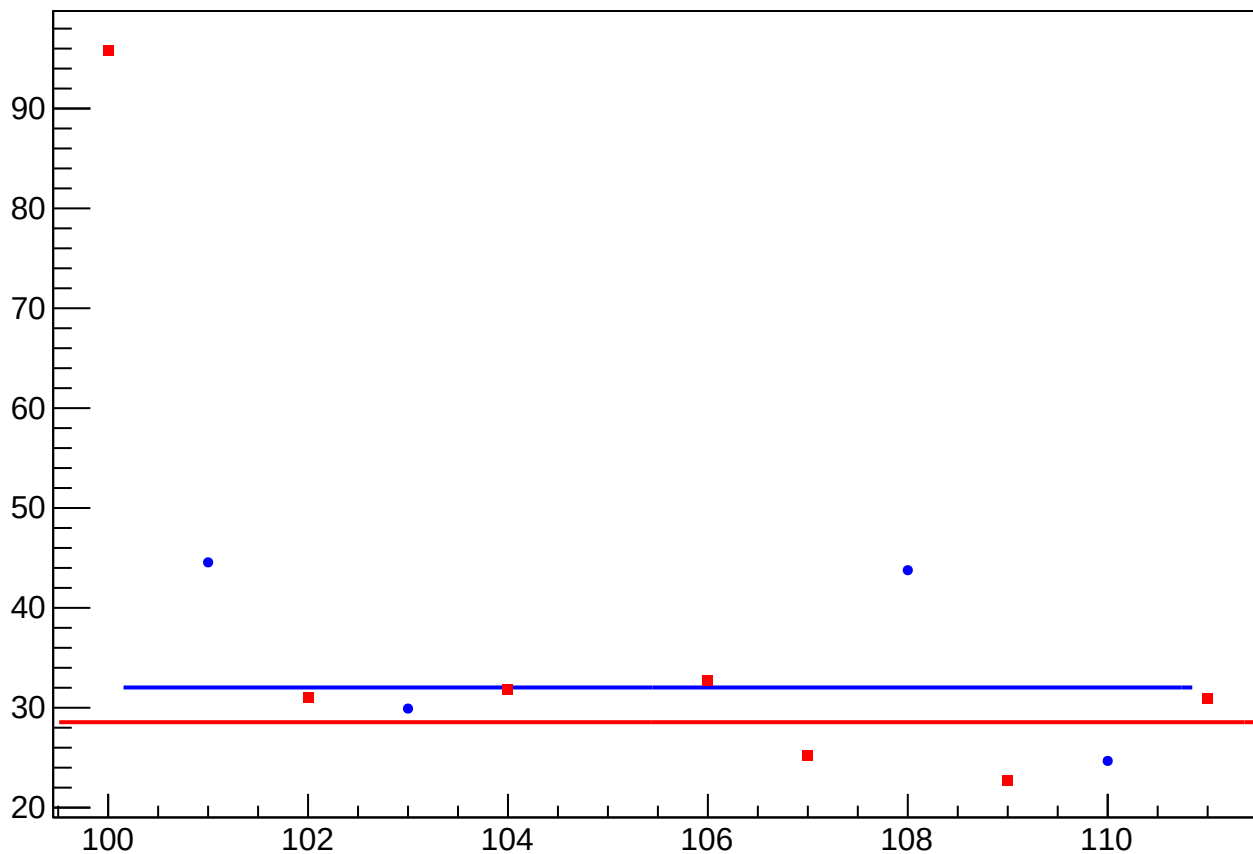
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.034 $\pm$ 0.015 χ^2 /NDF: 17.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam6_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 32.029 $\pm$ 0.017 χ^2 /NDF: 207541.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 28.552 $\pm$ 0.013 χ^2 /NDF: 162584.4/6

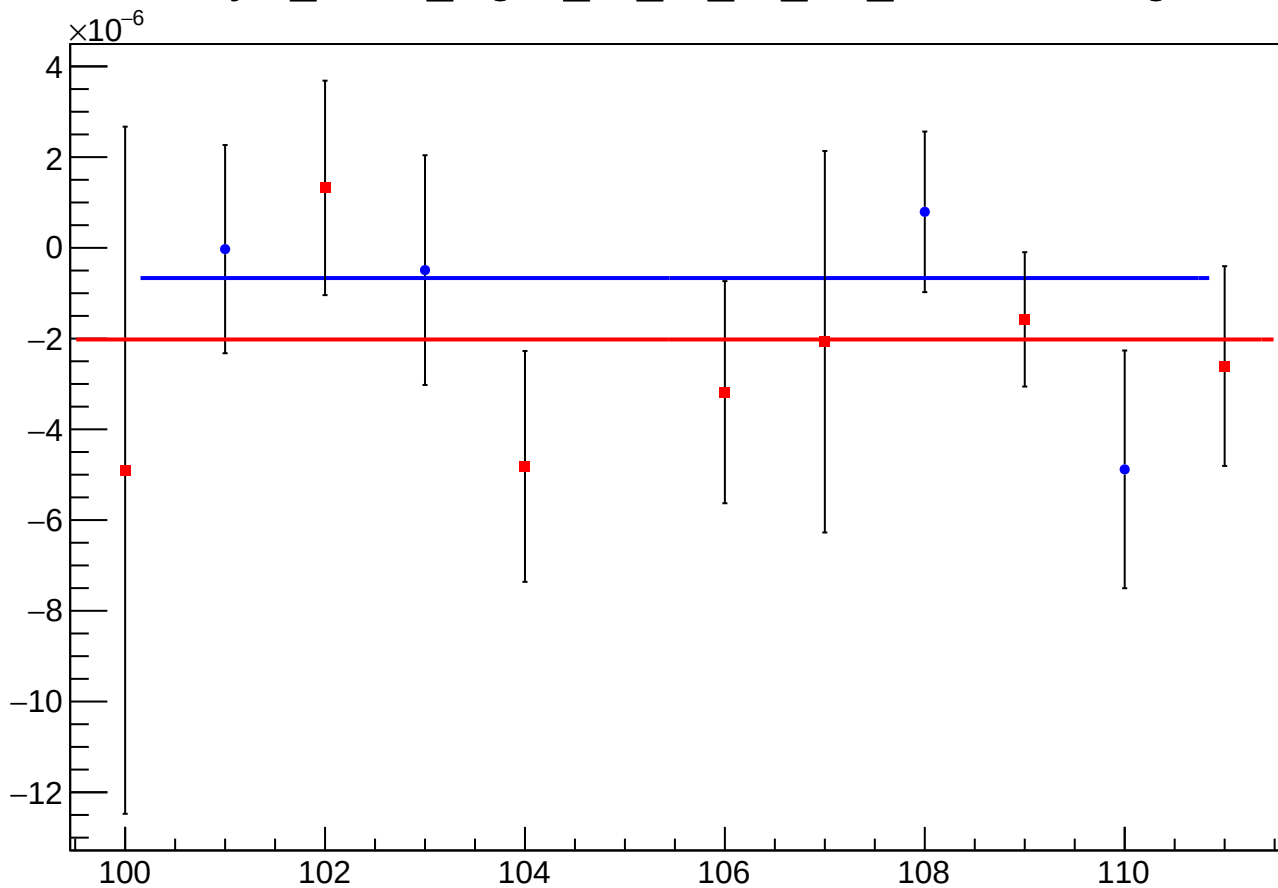
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 29.829 $\pm$ 0.010 χ^2 /NDF: 396221.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam6_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000 $\pm$ 0.000 χ^2 /NDF: 3.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 3.7/6

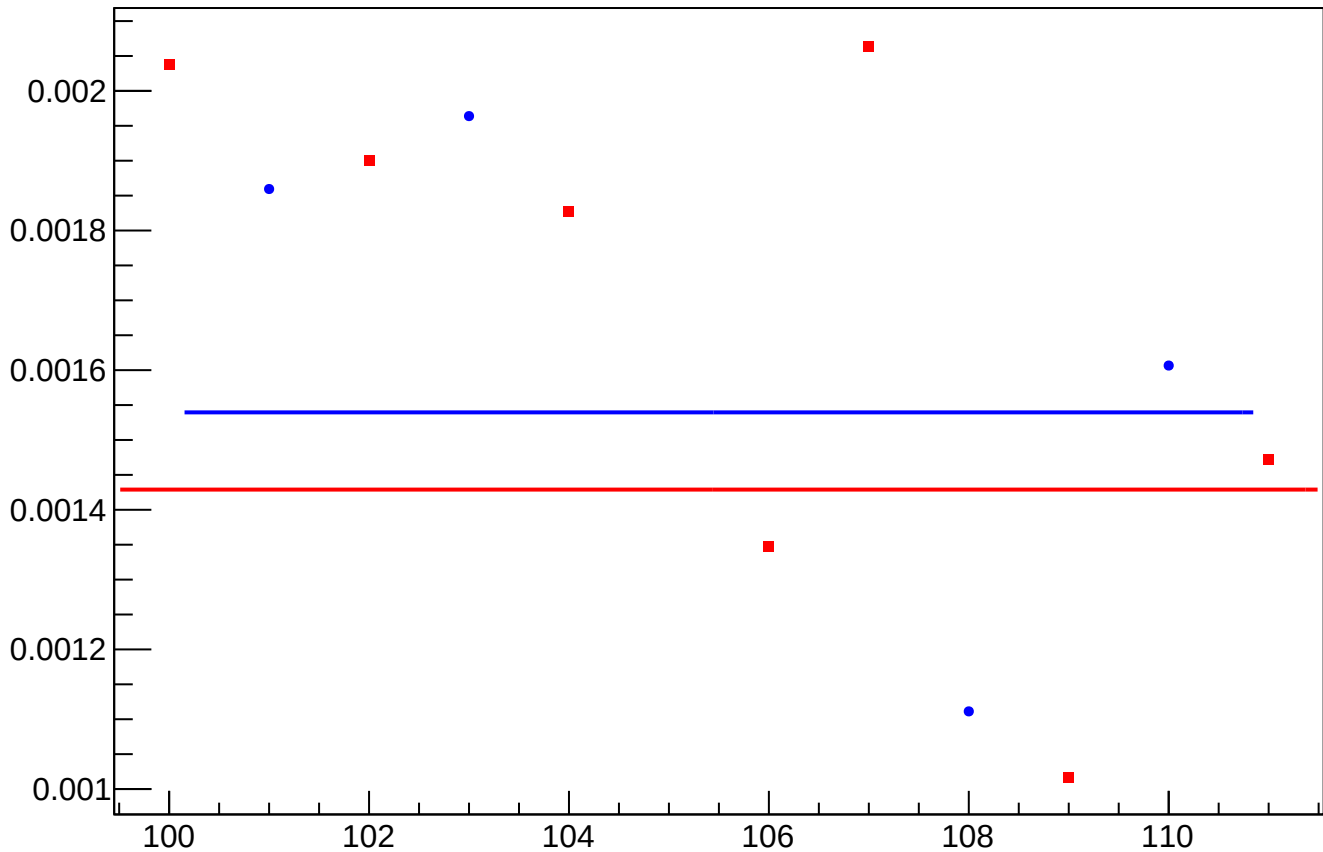
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 8.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam6_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.002 $\pm$ 0.000 χ^2 /NDF: 213500.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.001 $\pm$ 0.000 χ^2 /NDF: 344803.9/6

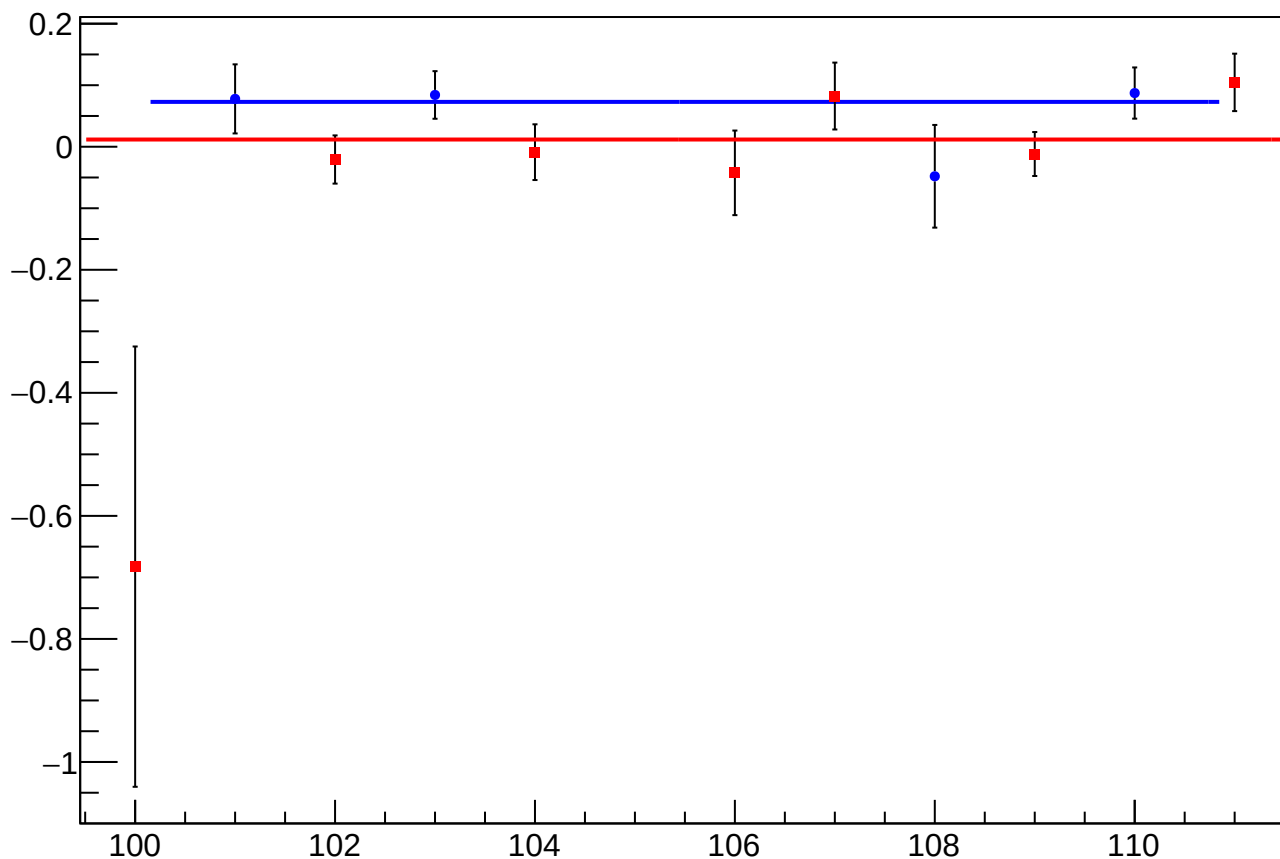
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.001 $\pm$ 0.000 χ^2 /NDF: 570285.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam6_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.073 $\pm$ 0.024 χ^2 /NDF: 2.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.012 $\pm$ 0.018 χ^2 /NDF: 11.4/6

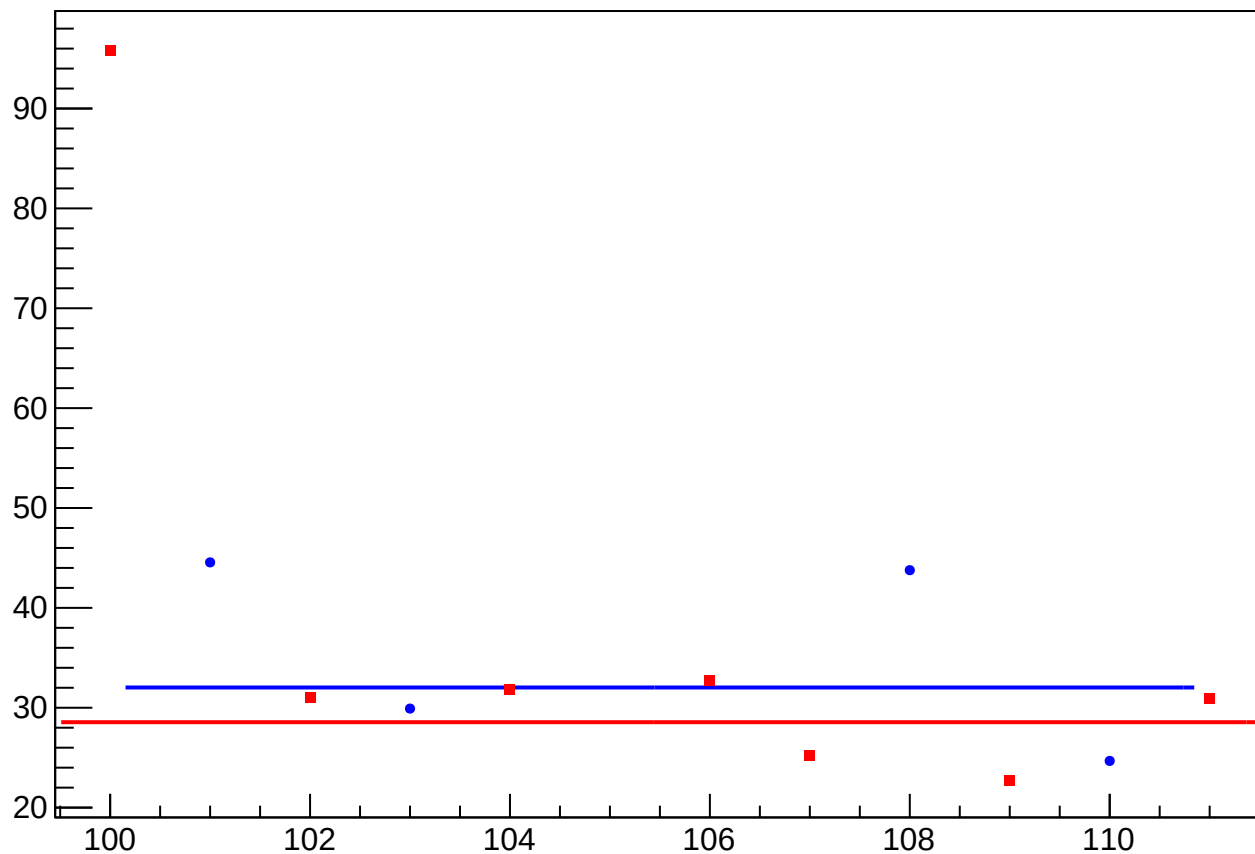
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.034 $\pm$ 0.015 χ^2 /NDF: 17.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam6_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 32.028+/-0.017 χ^2/NDF : 207538.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.552+/-0.013 χ^2/NDF : 162587.4/6

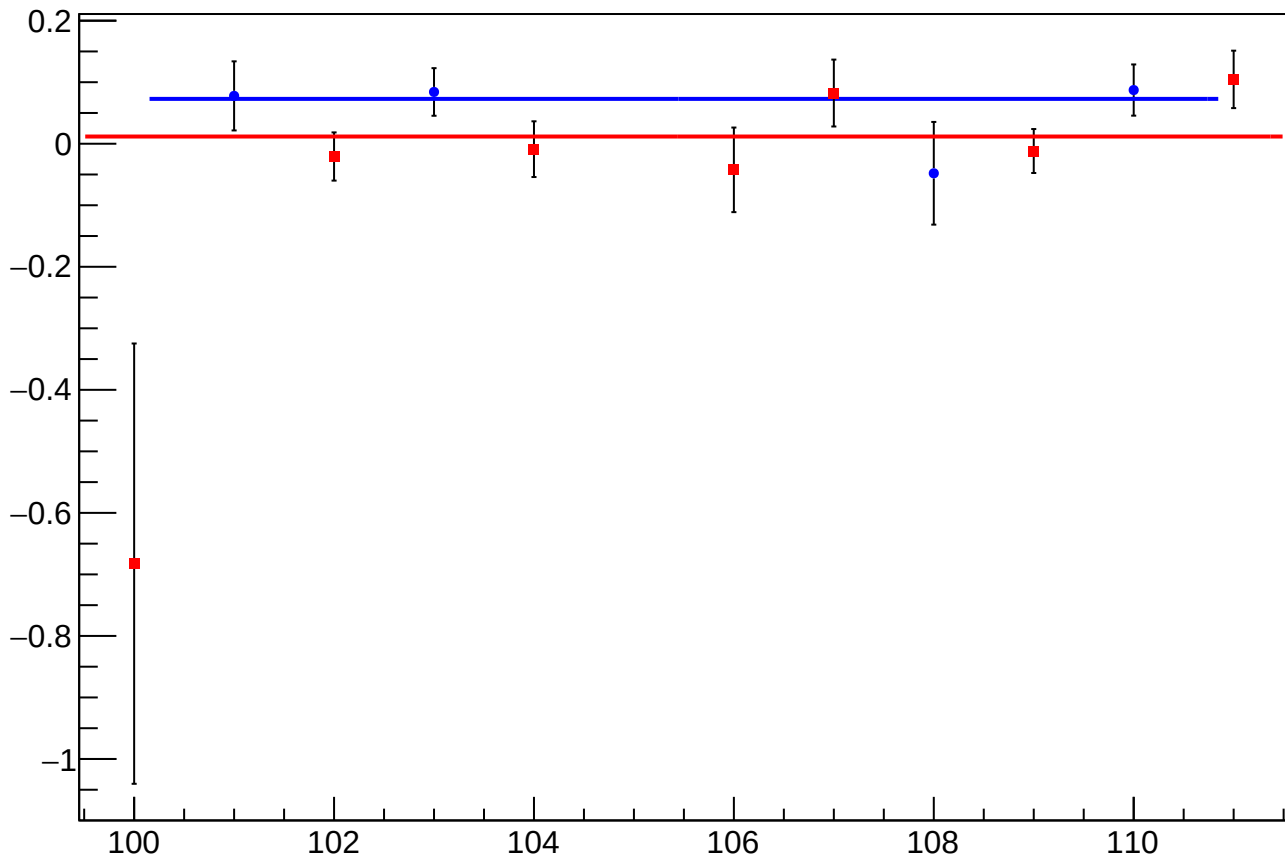
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.829+/-0.010 χ^2/NDF : 396219.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.073 $\pm$ 0.024 χ^2 /NDF: 2.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.012 $\pm$ 0.018 χ^2 /NDF: 11.4/6

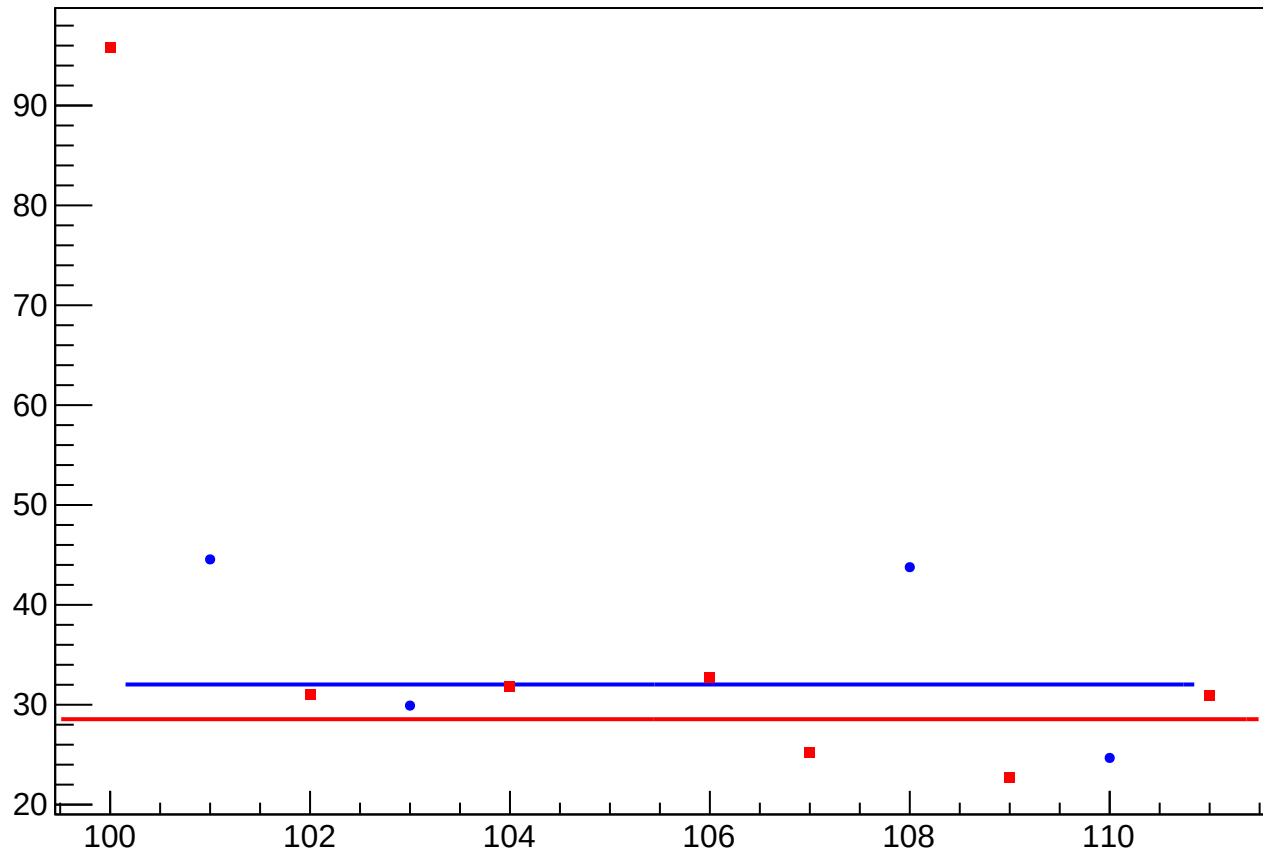
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.034 $\pm$ 0.015 χ^2 /NDF: 17.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam6_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 32.028+/-0.017 χ^2/NDF : 207538.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.552+/-0.013 χ^2/NDF : 162587.4/6

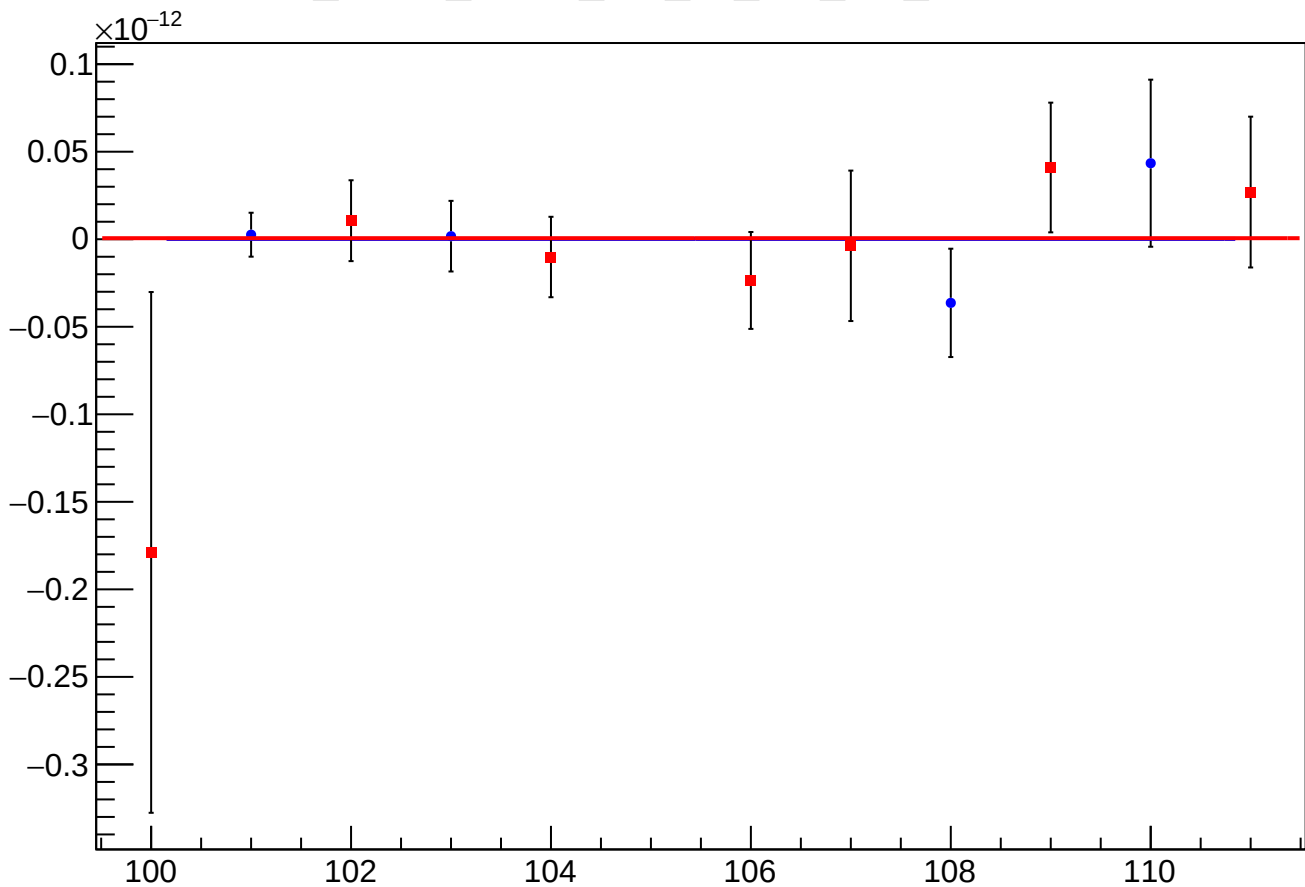
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.829+/-0.010 χ^2/NDF : 396219.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 2.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 4.2/6

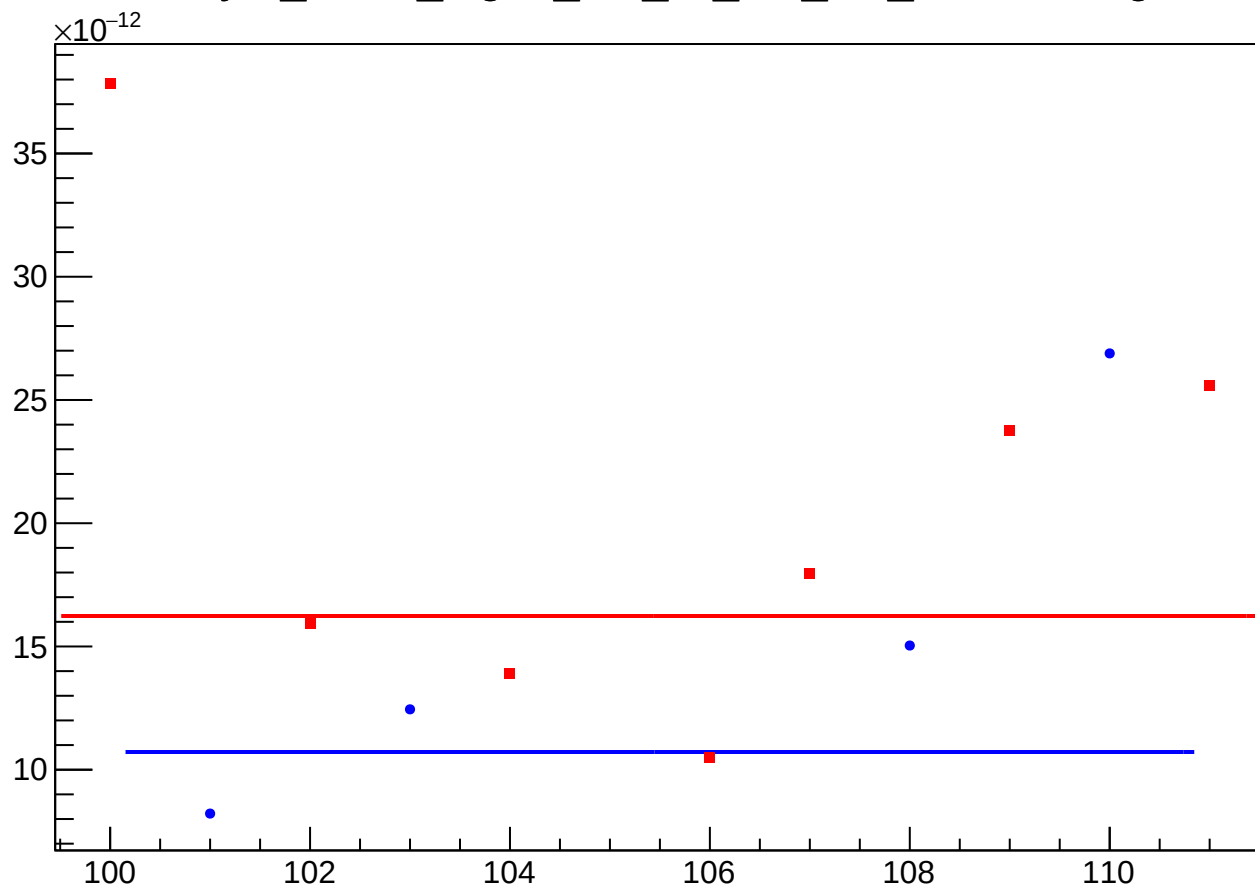
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.000 $\pm$ 0.000 χ^2/NDF : 6.5/10

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_sam6_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 362640.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 329384.7/6

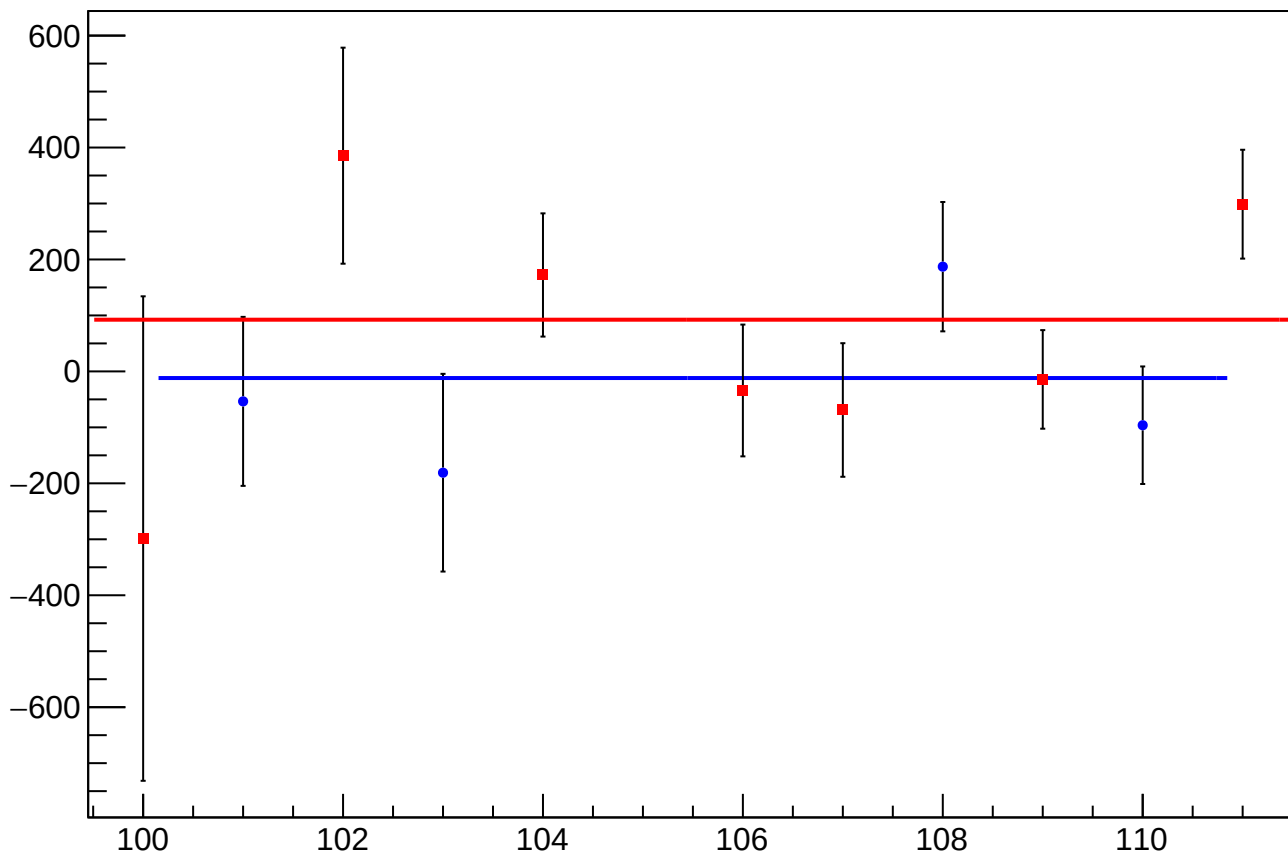
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 944144.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_mean vs Slug



Right In: -11.859+/-64.351 χ^2/NDF : 4.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 92.367+/-45.097 χ^2/NDF : 12.6/6

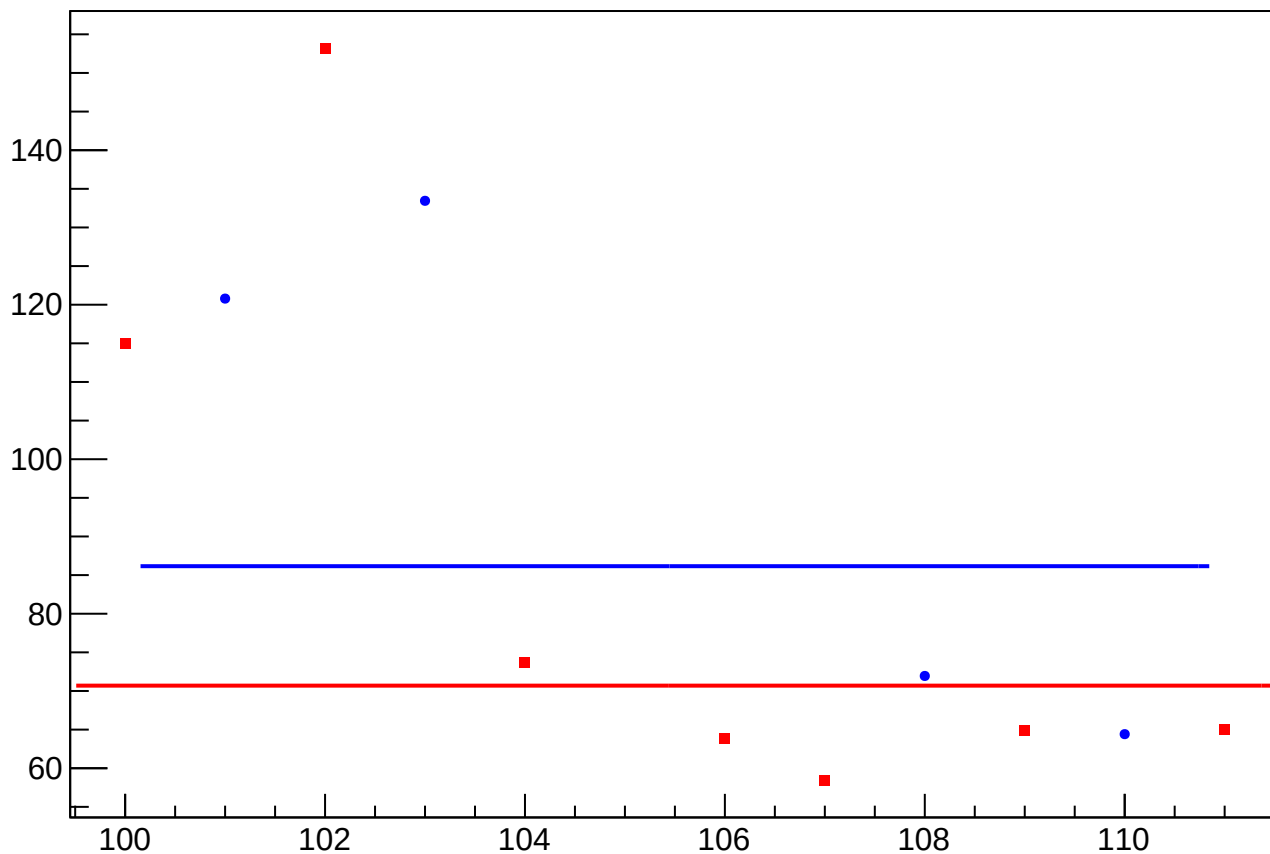
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.038+/-36.931 χ^2/NDF : 19.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_rms vs Slug



Right In: 86.154 $\pm$ 0.046 χ^2 /NDF: 364634.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 70.692 $\pm$ 0.032 χ^2 /NDF: 430406.3/6

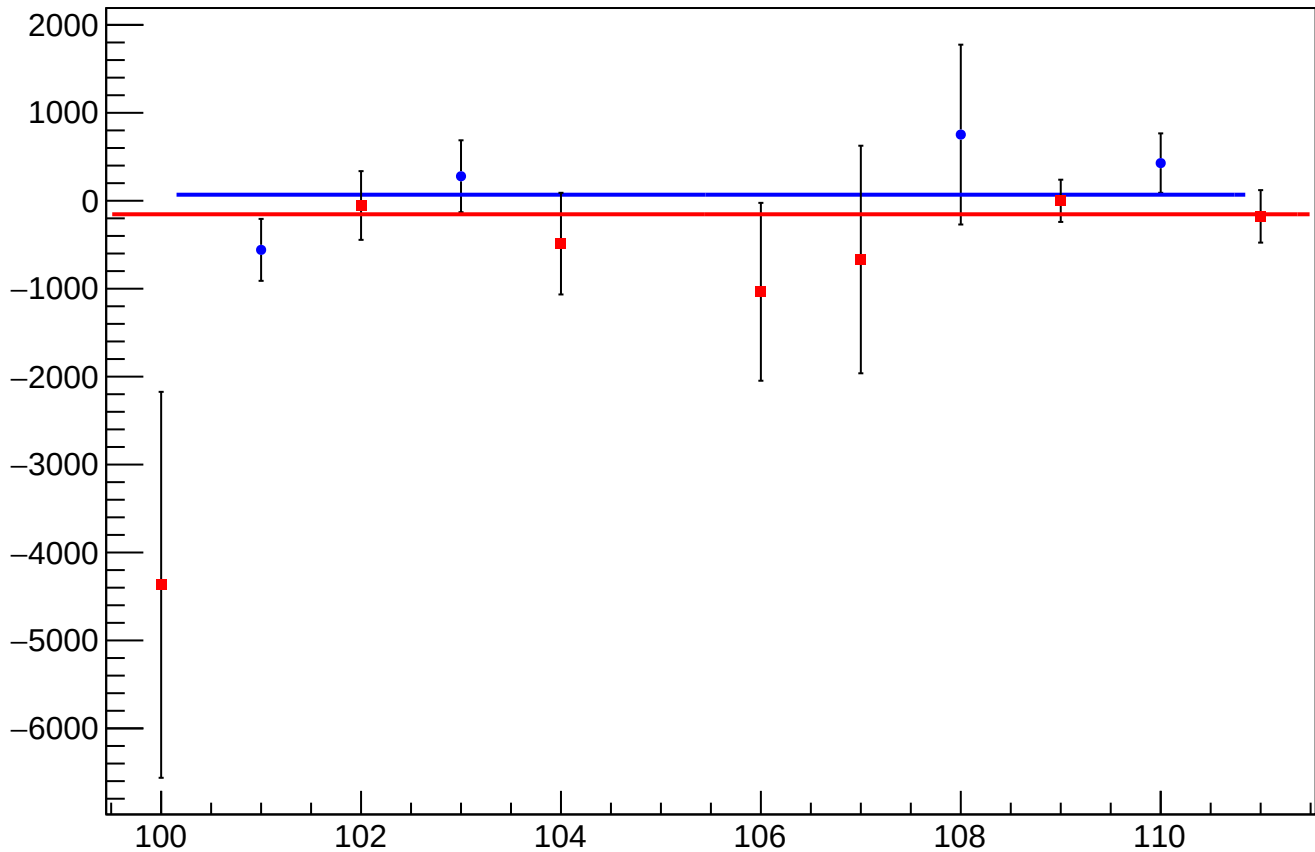
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 75.785 $\pm$ 0.026 χ^2 /NDF: 872475.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam7_reg_correction_mean vs Slug



Right In: 68.818 $\pm$ 205.145 χ^2 /NDF: 5.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -153.720 $\pm$ 158.303 χ^2 /NDF: 5.4/6

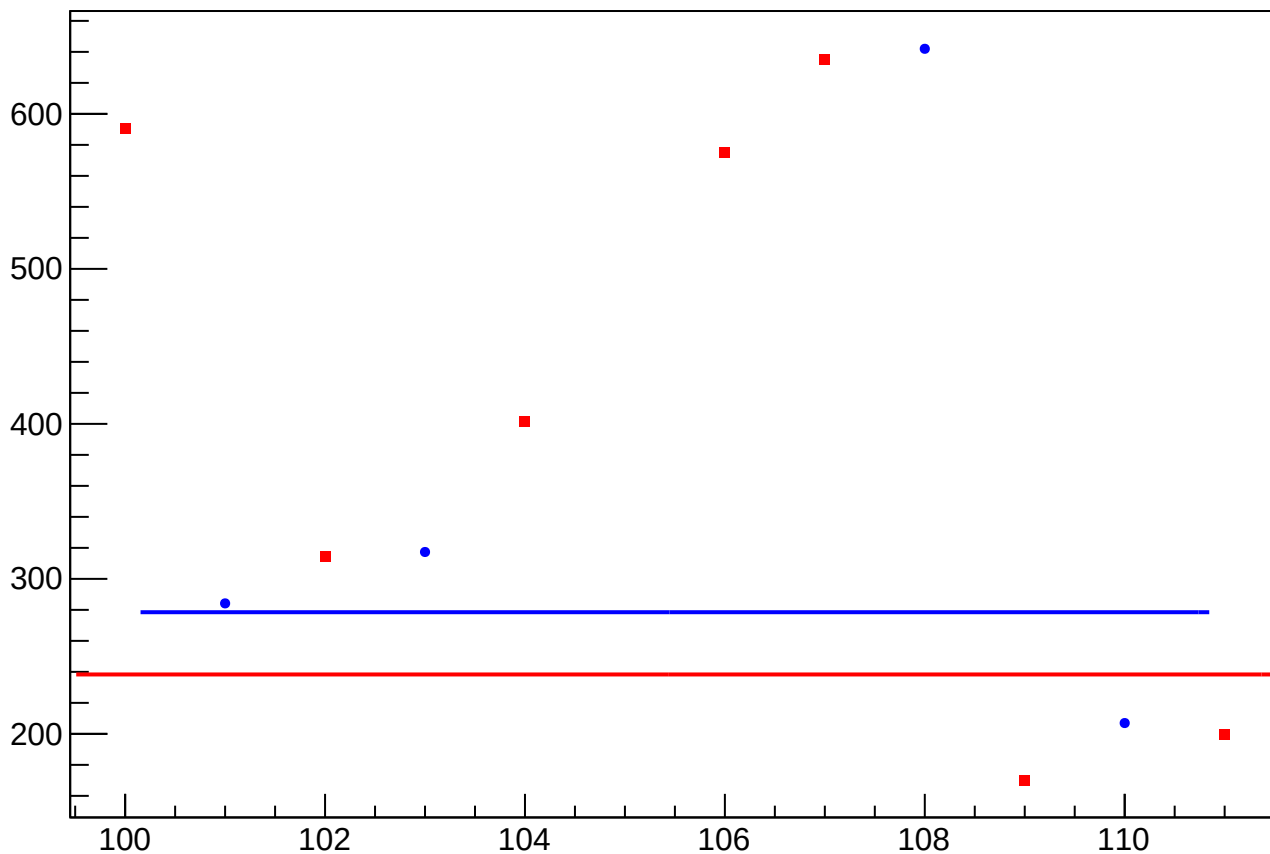
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -70.664 $\pm$ 125.327 χ^2 /NDF: 11.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam7_reg_correction_rms vs Slug



Right In: 278.488 $\pm$ 0.145 χ^2 /NDF: 360892.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 238.325 $\pm$ 0.112 χ^2 /NDF: 892737.5/6

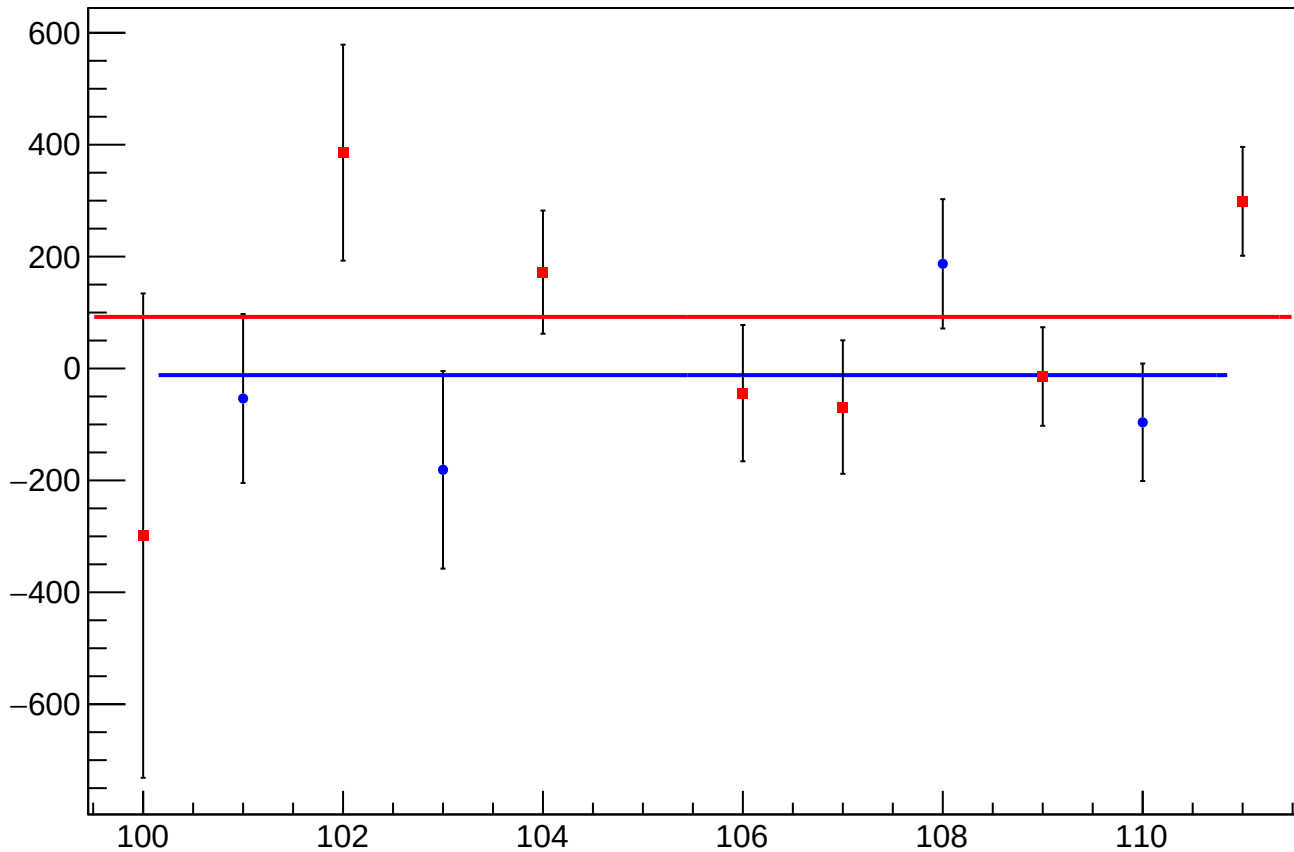
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 253.315 $\pm$ 0.089 χ^2 /NDF: 1301676.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam7_mean vs Slug



Right In: -11.862 ± 64.351 χ^2/NDF : 4.6/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 92.237 ± 45.317 χ^2/NDF : 12.7/6

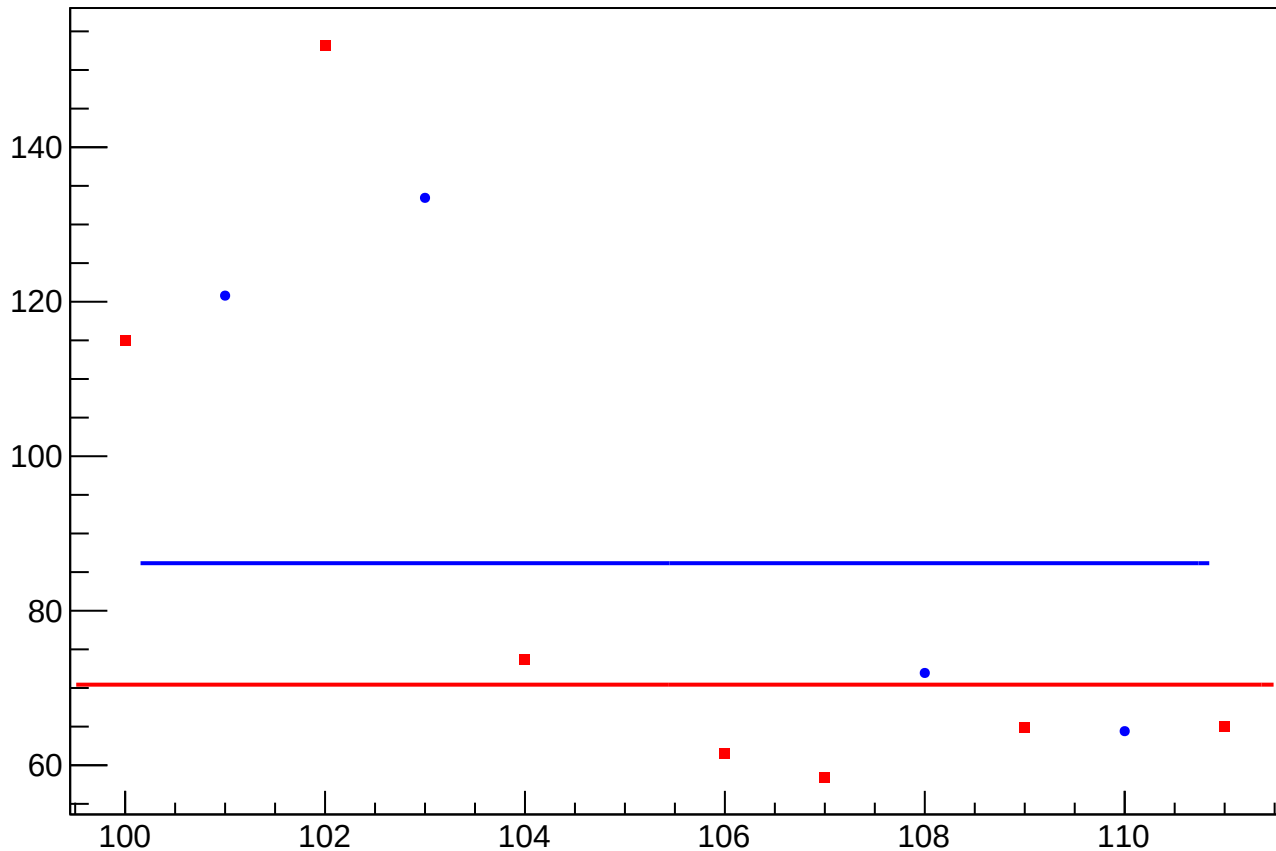
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 57.727 ± 37.051 χ^2/NDF : 19.1/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

cor_asym_sam7_rms vs Slug



Right In: 86.154 $\pm$ 0.046 χ^2 /NDF: 364635.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 70.431 $\pm$ 0.032 χ^2 /NDF: 434994.5/6

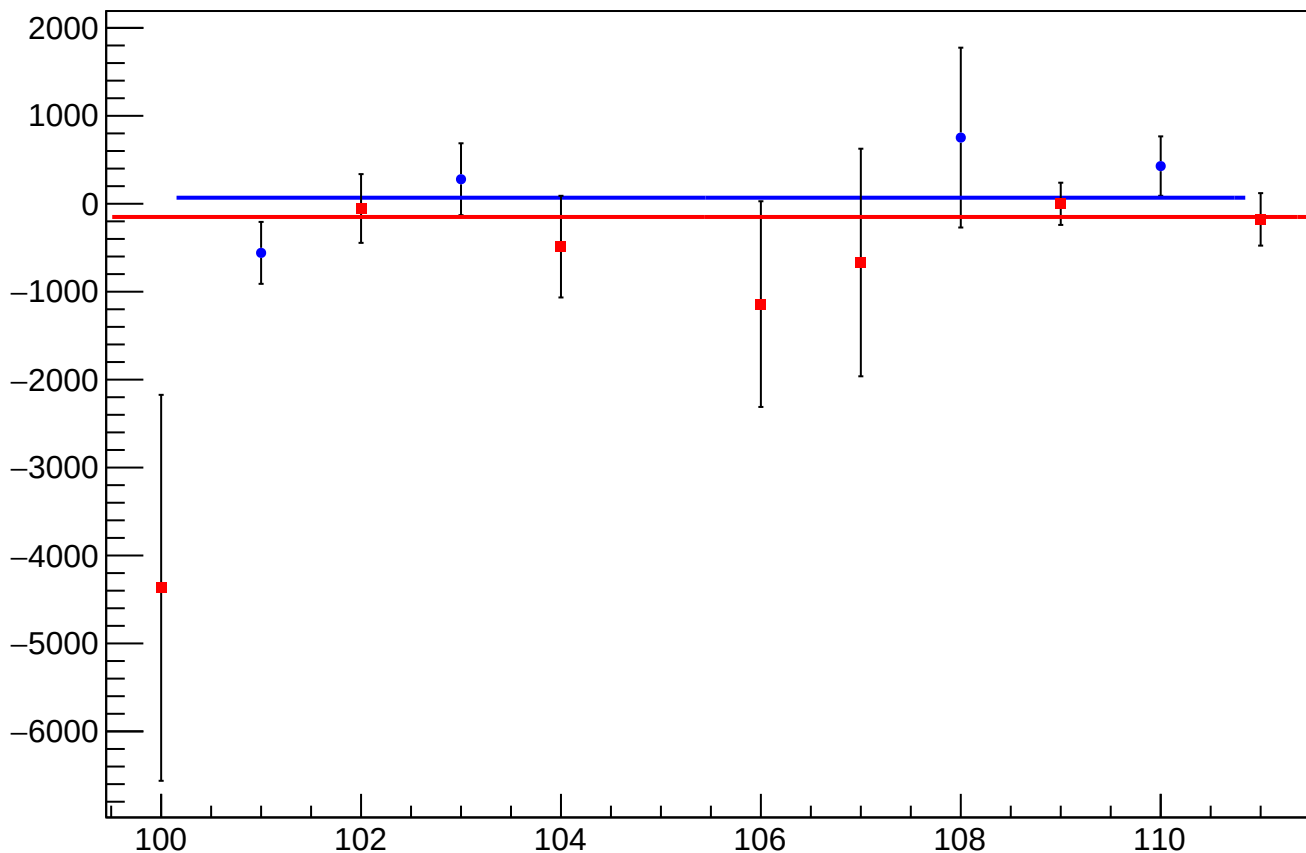
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 75.643 $\pm$ 0.026 χ^2 /NDF: 879442.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam7_cor_correction_mean vs Slug



Right In: 68.844+/-205.148 χ^2/NDF : 5.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -150.186+/-158.807 χ^2/NDF : 5.4/6

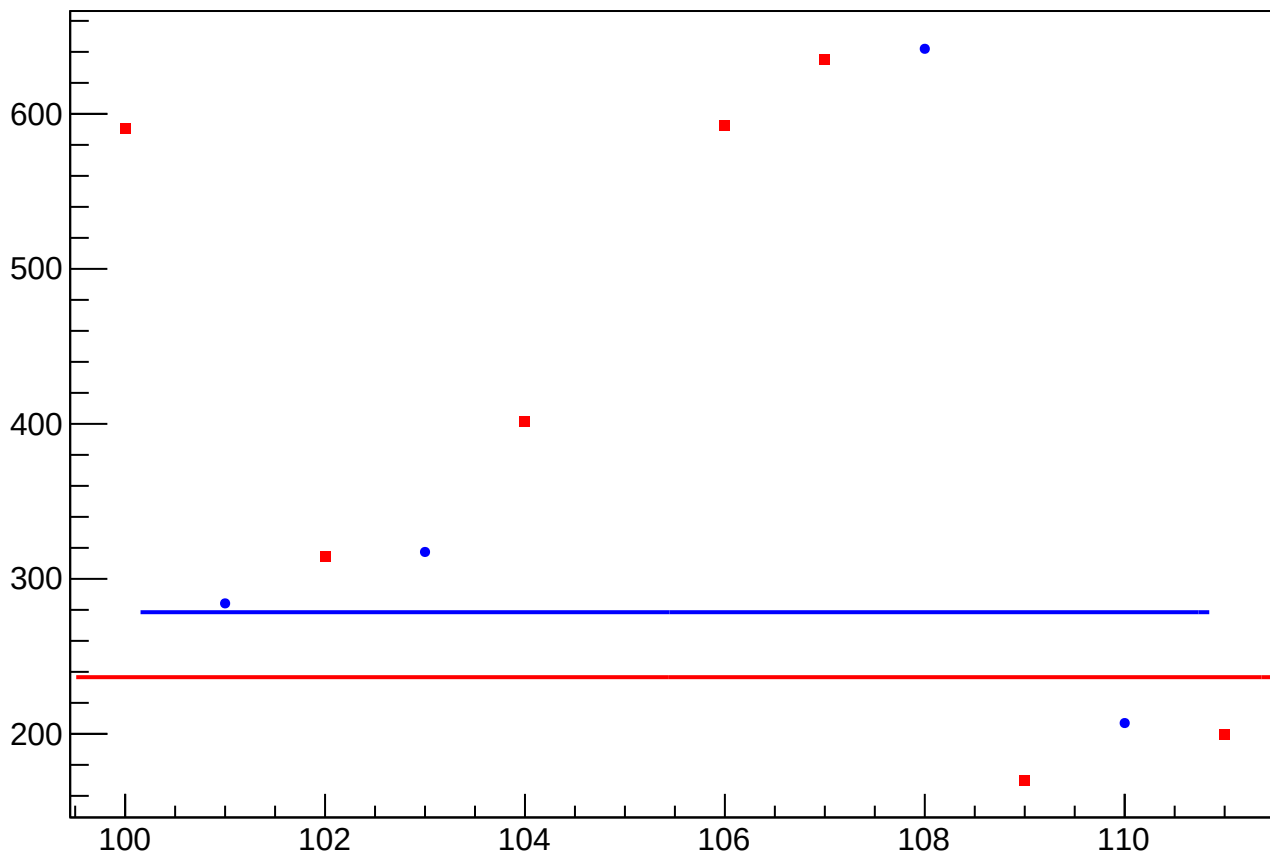
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -68.115+/-125.578 χ^2/NDF : 11.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam7_cor_correction_rms vs Slug



Right In: 278.492 $\pm$ 0.145 χ^2 /NDF: 360909.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 236.573 $\pm$ 0.112 χ^2 /NDF: 854860.3/6

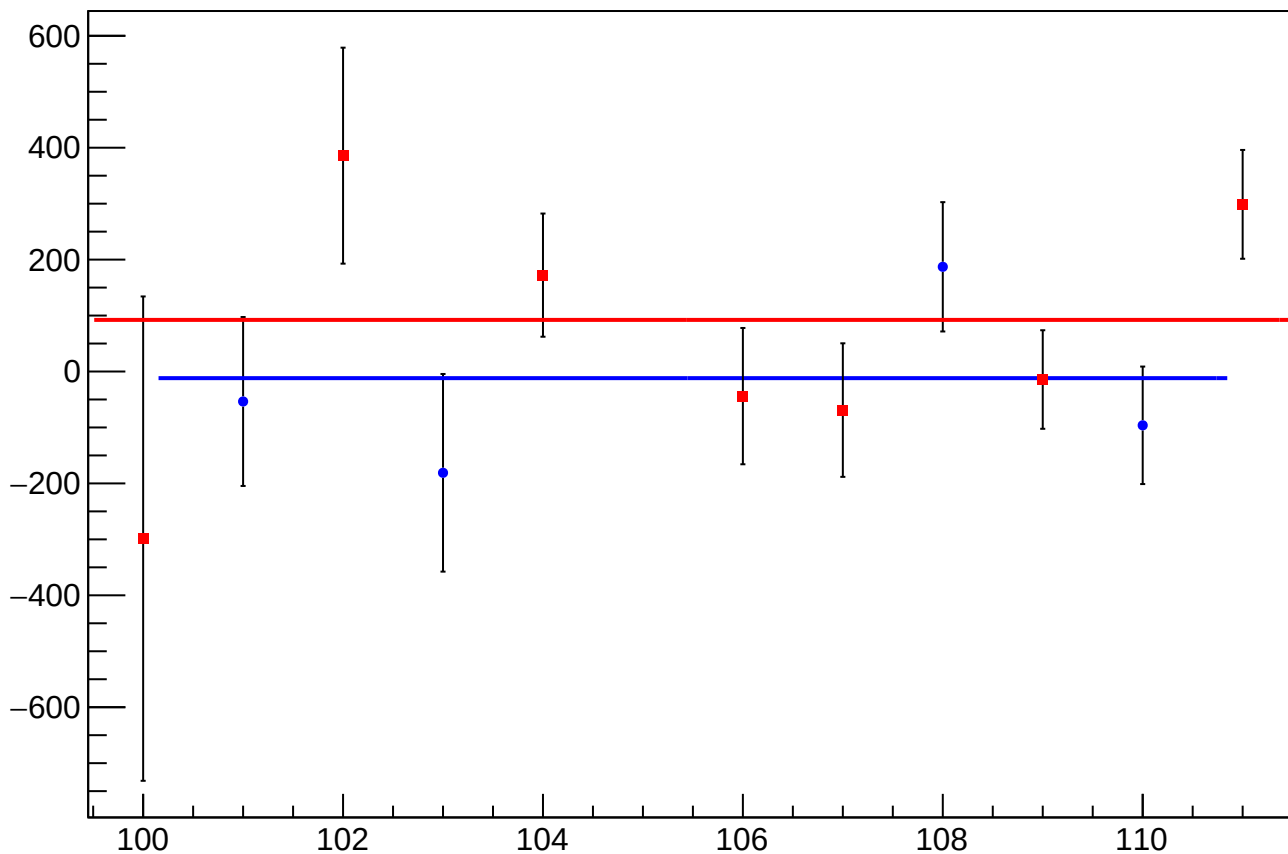
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 252.280 $\pm$ 0.089 χ^2 /NDF: 1267984.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam7_mean vs Slug



Right In: -11.862 ± 64.351 χ^2/NDF : 4.6/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 92.237 ± 45.317 χ^2/NDF : 12.7/6

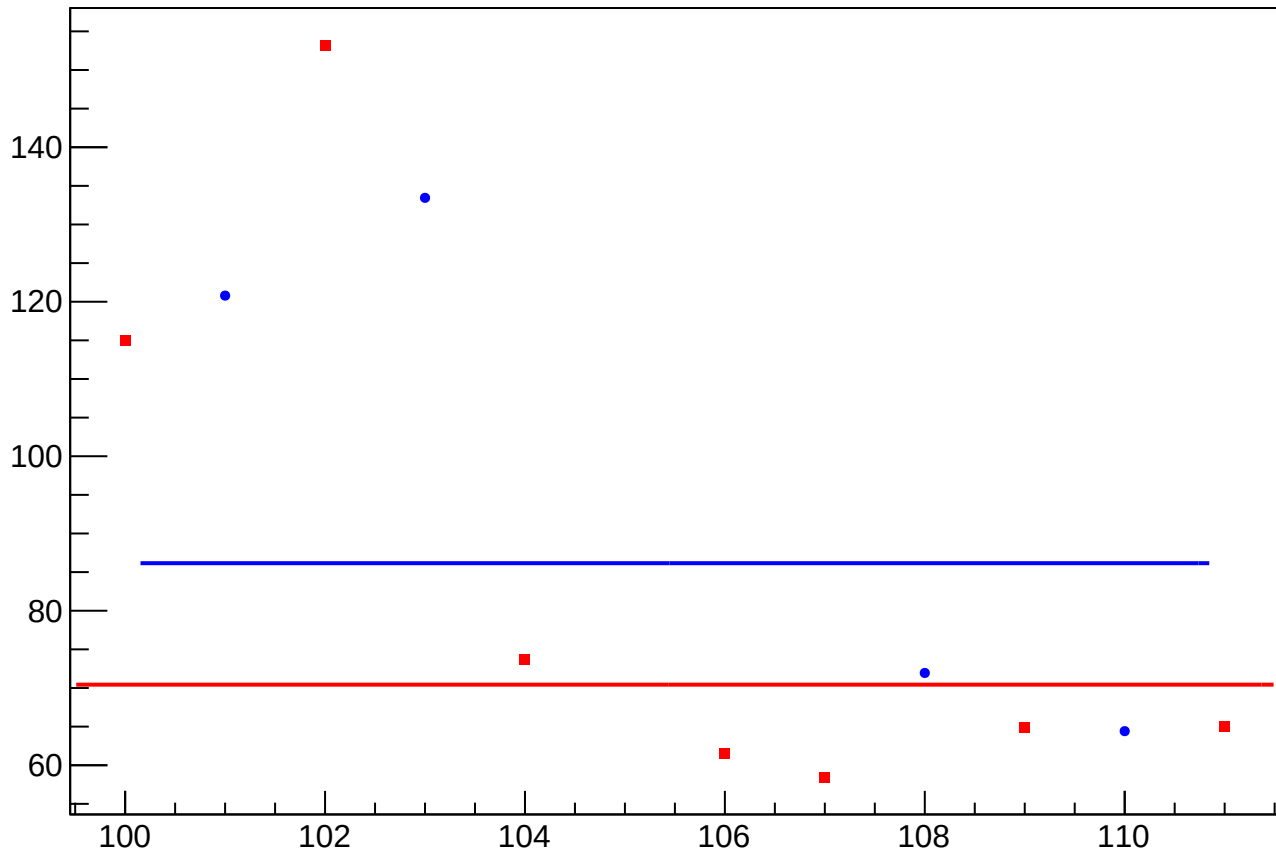
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 57.727 ± 37.051 χ^2/NDF : 19.1/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam7_rms vs Slug



Right In: 86.154 $\pm$ 0.046 χ^2 /NDF: 364635.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 70.431 $\pm$ 0.032 χ^2 /NDF: 434994.5/6

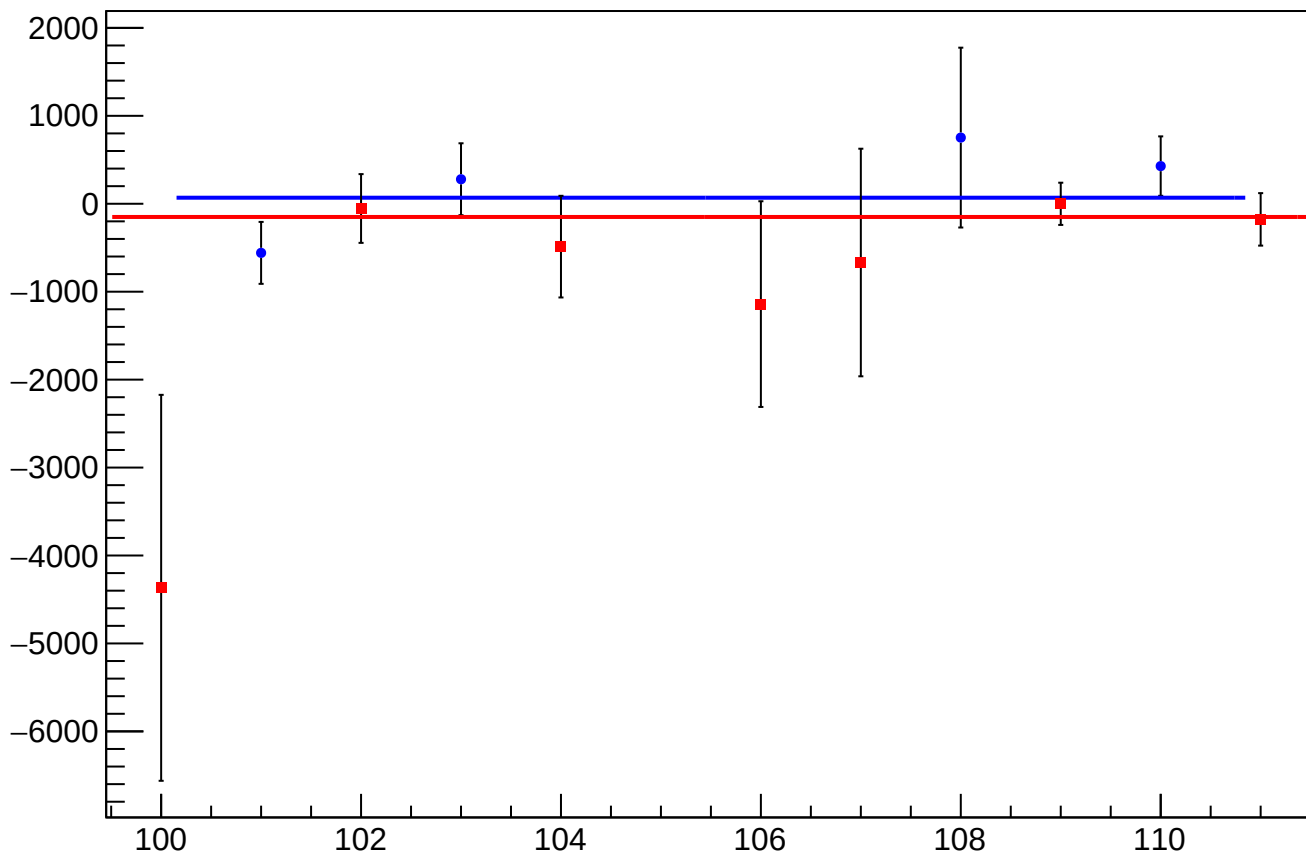
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 75.643 $\pm$ 0.026 χ^2 /NDF: 879442.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam7_eigen_cor_correction_mean vs Slug



Right In: 68.844+/-205.148 χ^2/NDF : 5.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -150.186+/-158.807 χ^2/NDF : 5.4/6

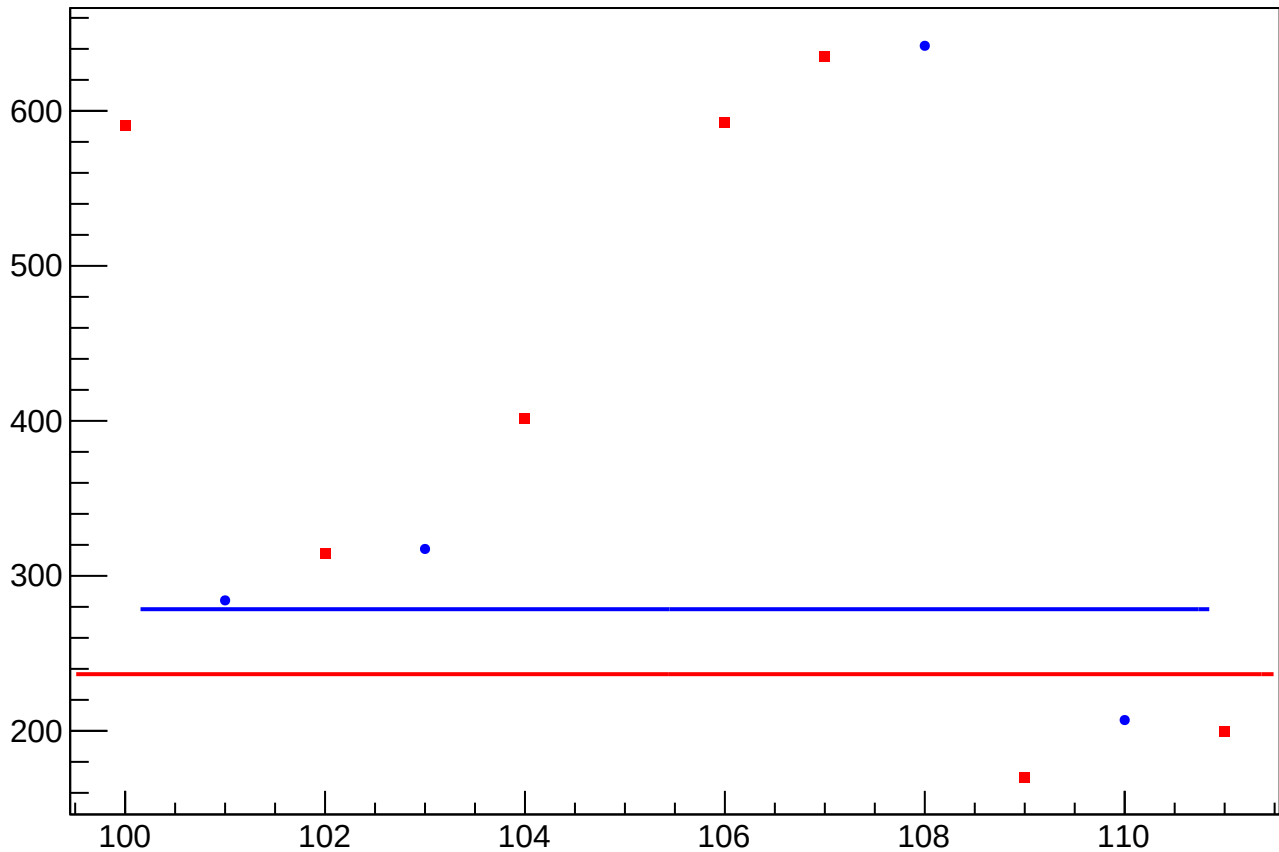
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -68.115+/-125.578 χ^2/NDF : 11.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam7_eigen_cor_correction_rms vs Slug



Right In: 278.492+/-0.145 χ^2/NDF : 360909.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 236.573+/-0.112 χ^2/NDF : 854860.3/6

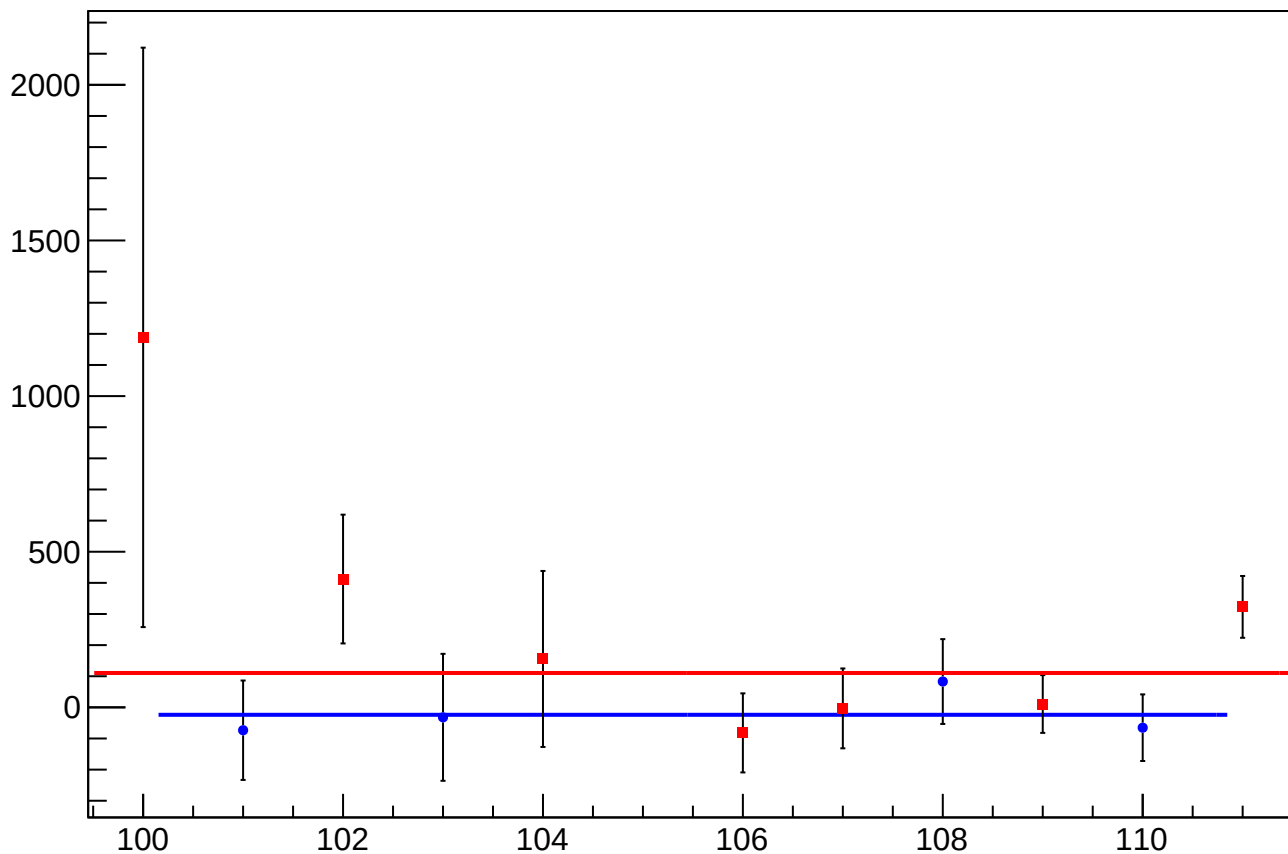
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 252.280+/-0.089 χ^2/NDF : 1267984.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam7_mean vs Slug



Right In: -23.873 ± 69.931 χ^2/NDF : 0.9/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 110.448 ± 51.480 χ^2/NDF : 12.3/6

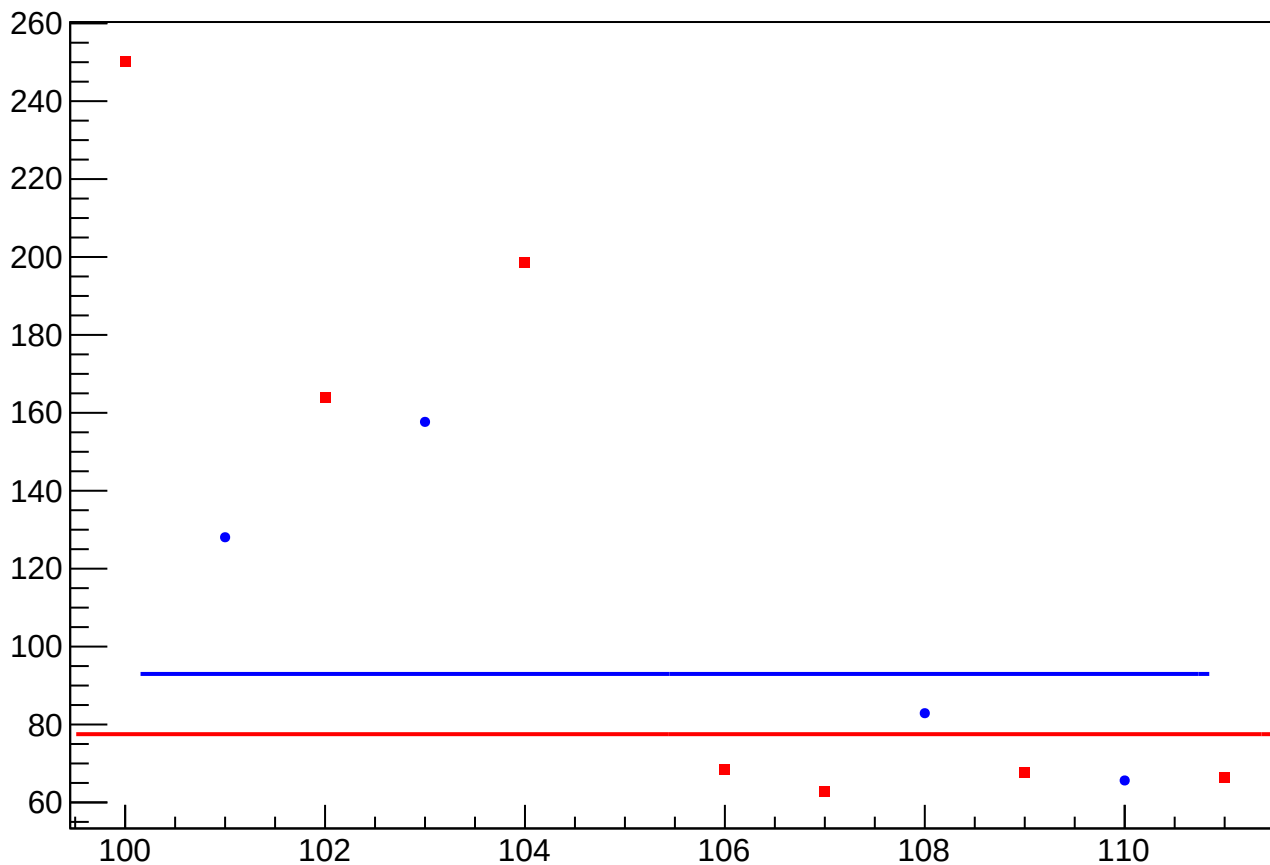
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 63.239 ± 41.458 χ^2/NDF : 15.6/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_sam7_rms vs Slug



Right In: 92.979+/-0.049 χ^2/NDF : 439364.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 77.519+/-0.036 χ^2/NDF : 869283.4/6

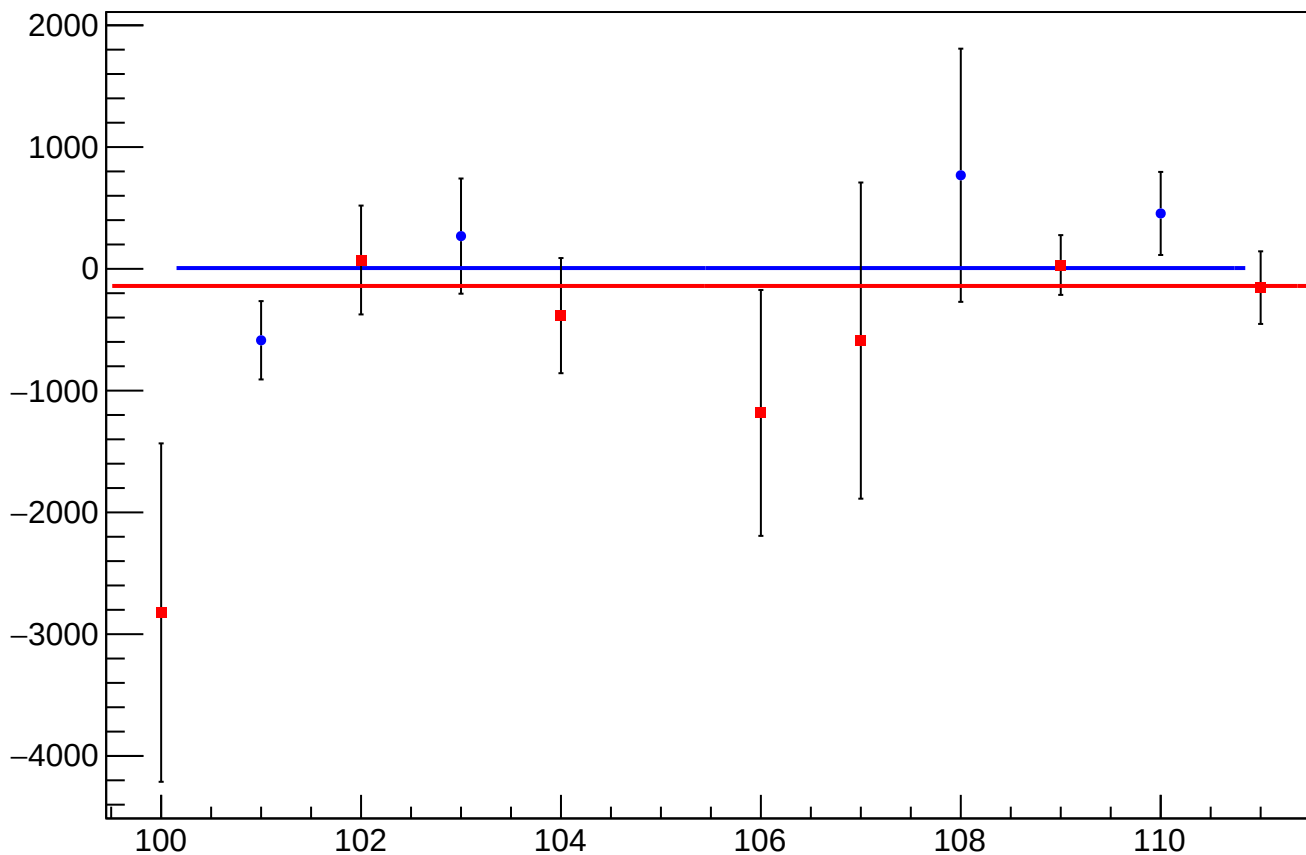
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.953+/-0.029 χ^2/NDF : 1372042.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam7_dit_correction_mean vs Slug



Right In: 6.470 $\pm$ 205.593 χ^2 /NDF: 6.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -140.507 $\pm$ 159.269 χ^2 /NDF: 5.9/6

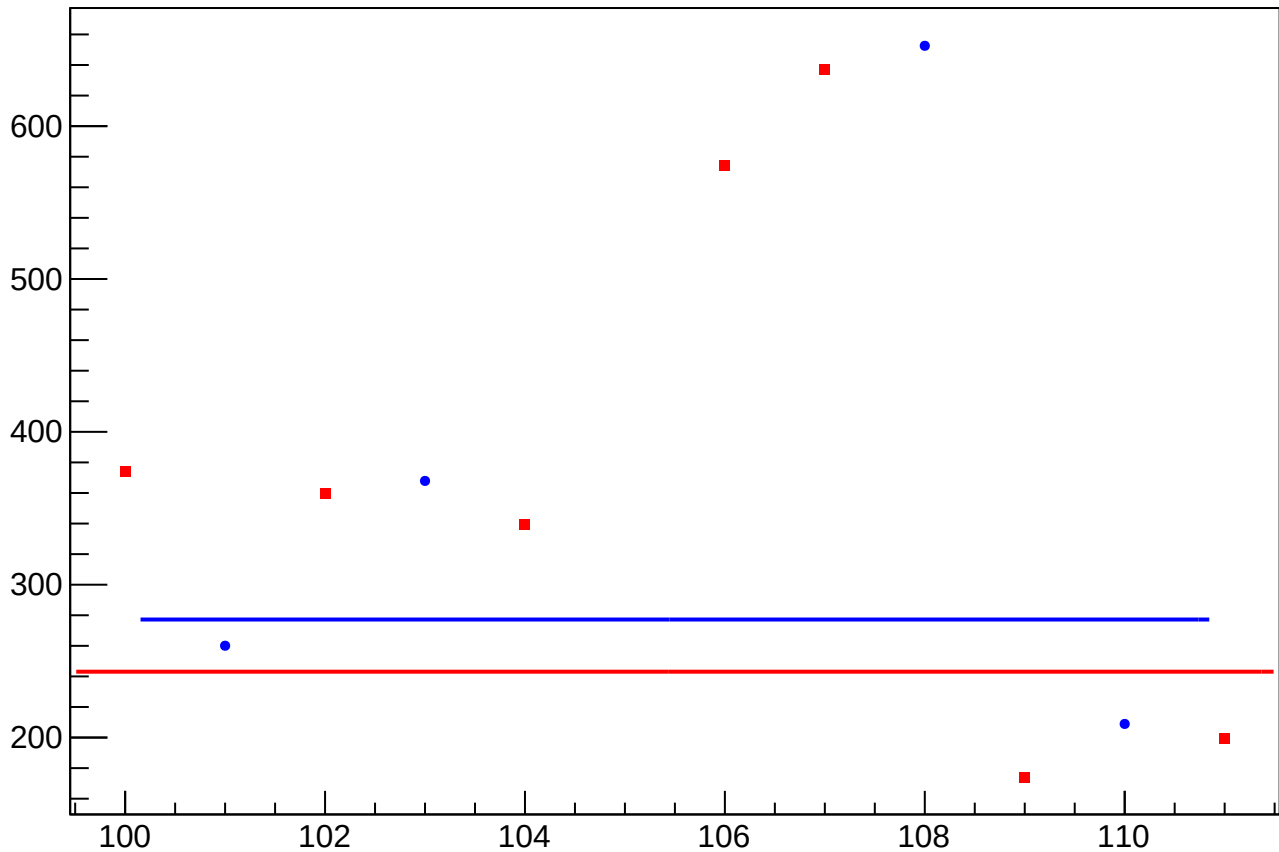
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -85.383 $\pm$ 125.908 χ^2 /NDF: 12.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam7_dit_correction_rms vs Slug



Right In: 277.221 $\pm$ 0.145 χ^2 /NDF: 420190.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 243.089 $\pm$ 0.113 χ^2 /NDF: 840190.7/6

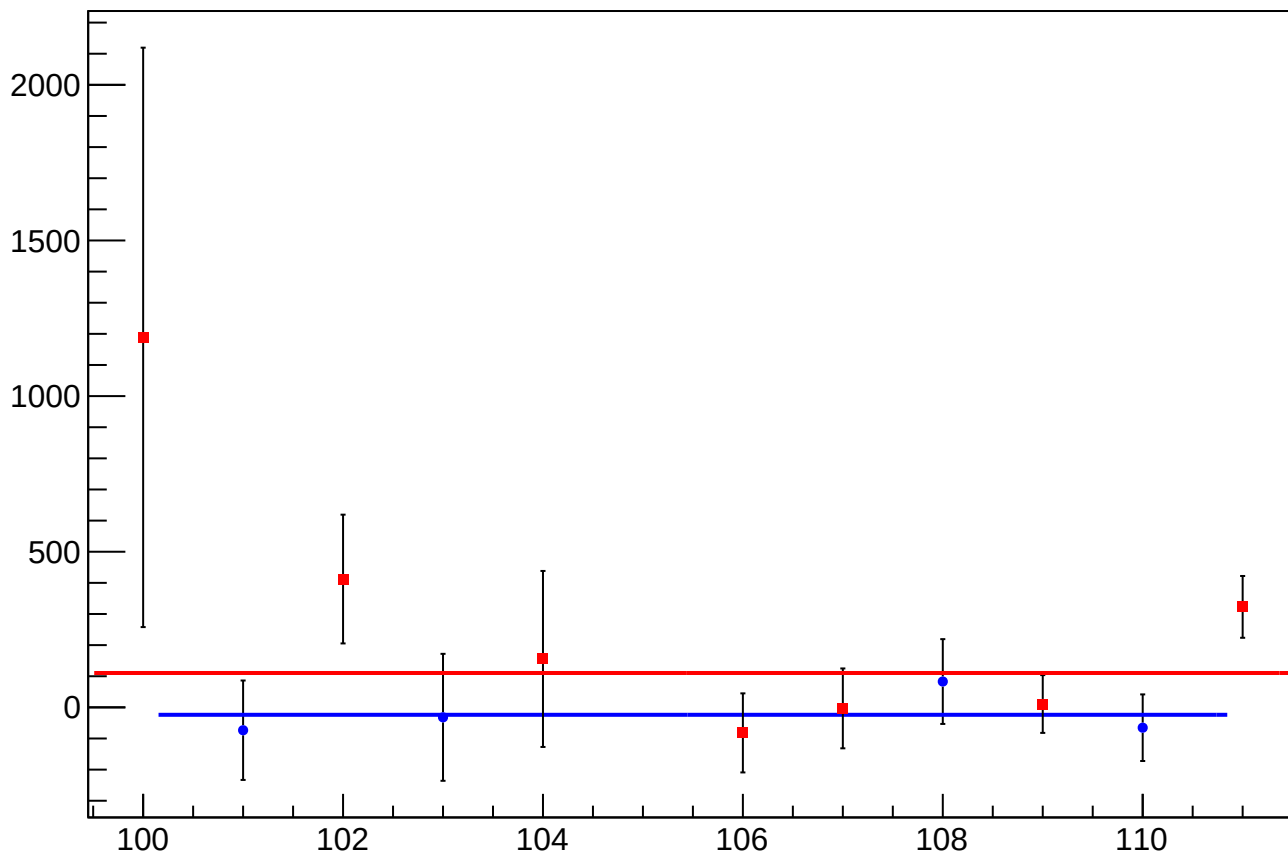
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 255.890 $\pm$ 0.089 χ^2 /NDF: 1294830.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam7_mean vs Slug



Right In: -23.876+/-69.931 χ^2/NDF : 0.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 110.448+/-51.480 χ^2/NDF : 12.3/6

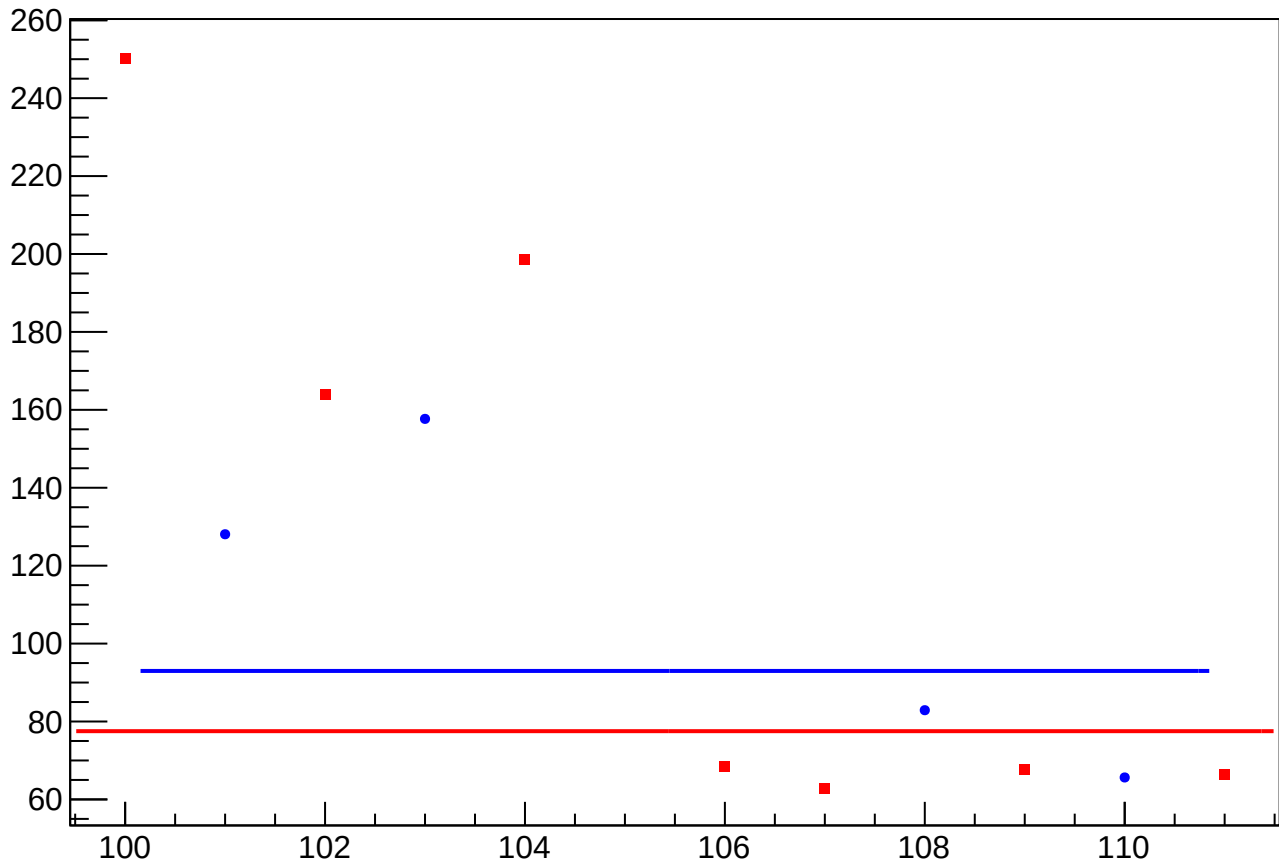
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.238+/-41.458 χ^2/NDF : 15.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam7_rms vs Slug



Right In: 92.979+/-0.049 χ^2/NDF : 439364.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 77.520+/-0.036 χ^2/NDF : 869282.1/6

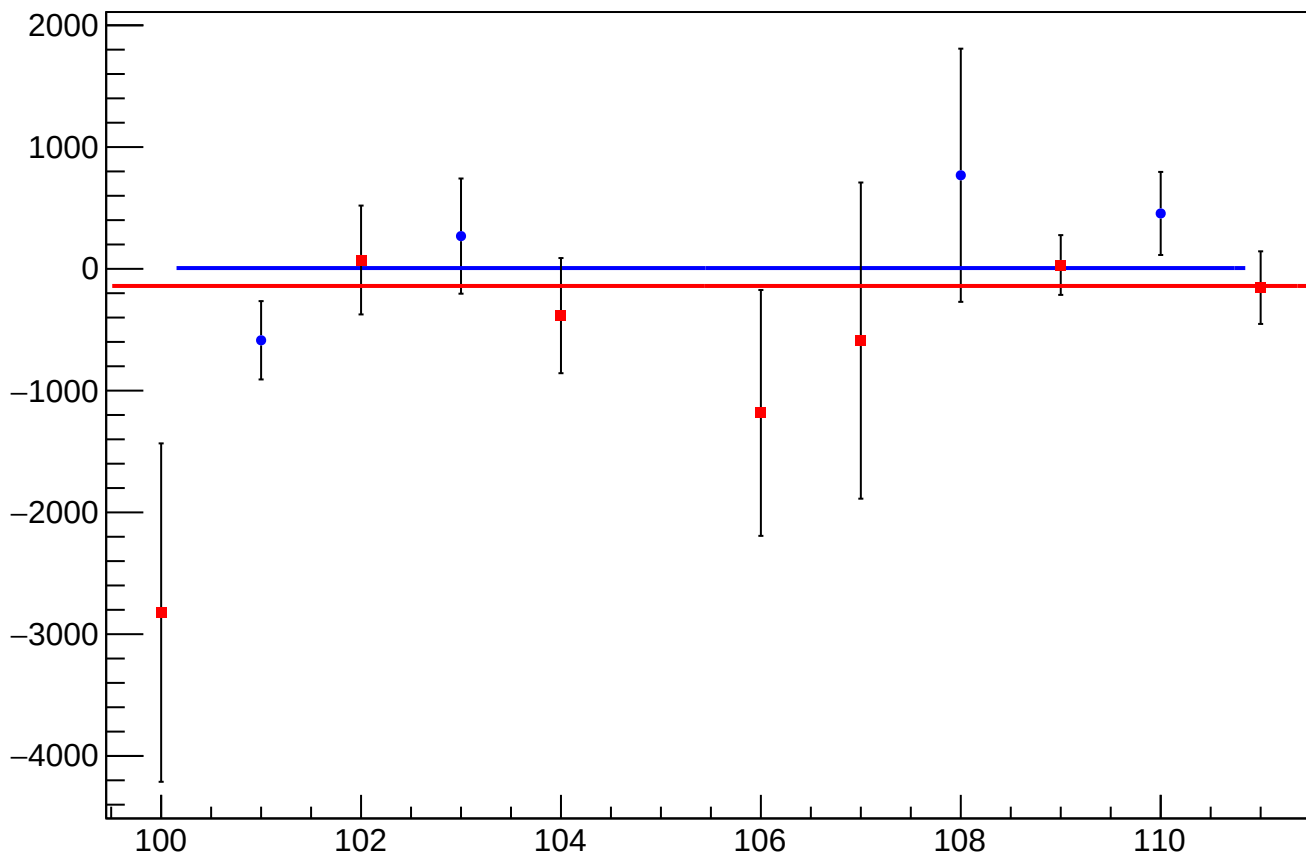
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.953+/-0.029 χ^2/NDF : 1372040.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam7_eigen_dit_correction_mean vs Slug



Right In: 6.470 $\pm$ 205.591 χ^2 /NDF: 6.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -140.507 $\pm$ 159.269 χ^2 /NDF: 5.9/6

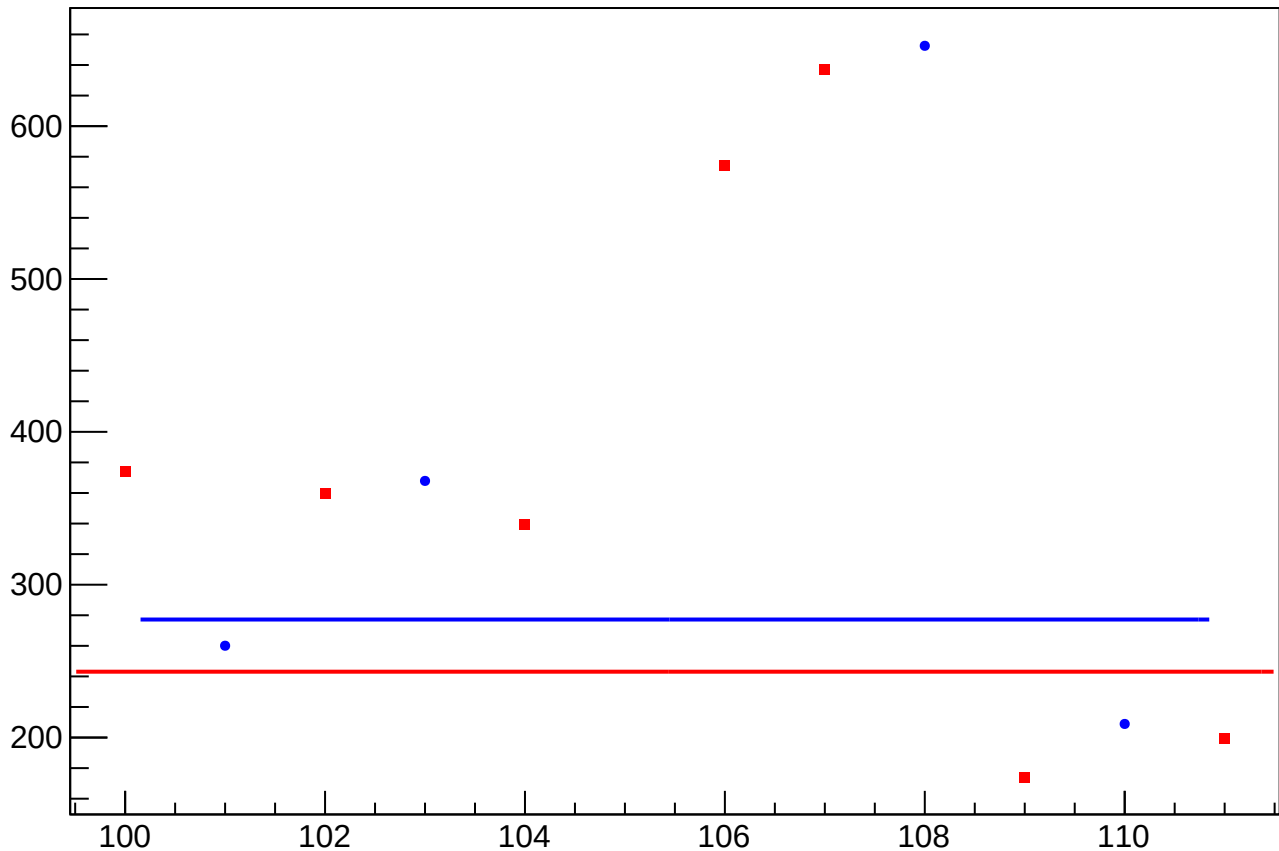
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -85.382 $\pm$ 125.908 χ^2 /NDF: 12.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam7_eigen_dit_correction_rms vs Slug



Right In: 277.219 $\pm$ 0.145 χ^2 /NDF: 420198.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 243.088 $\pm$ 0.113 χ^2 /NDF: 840193.3/6

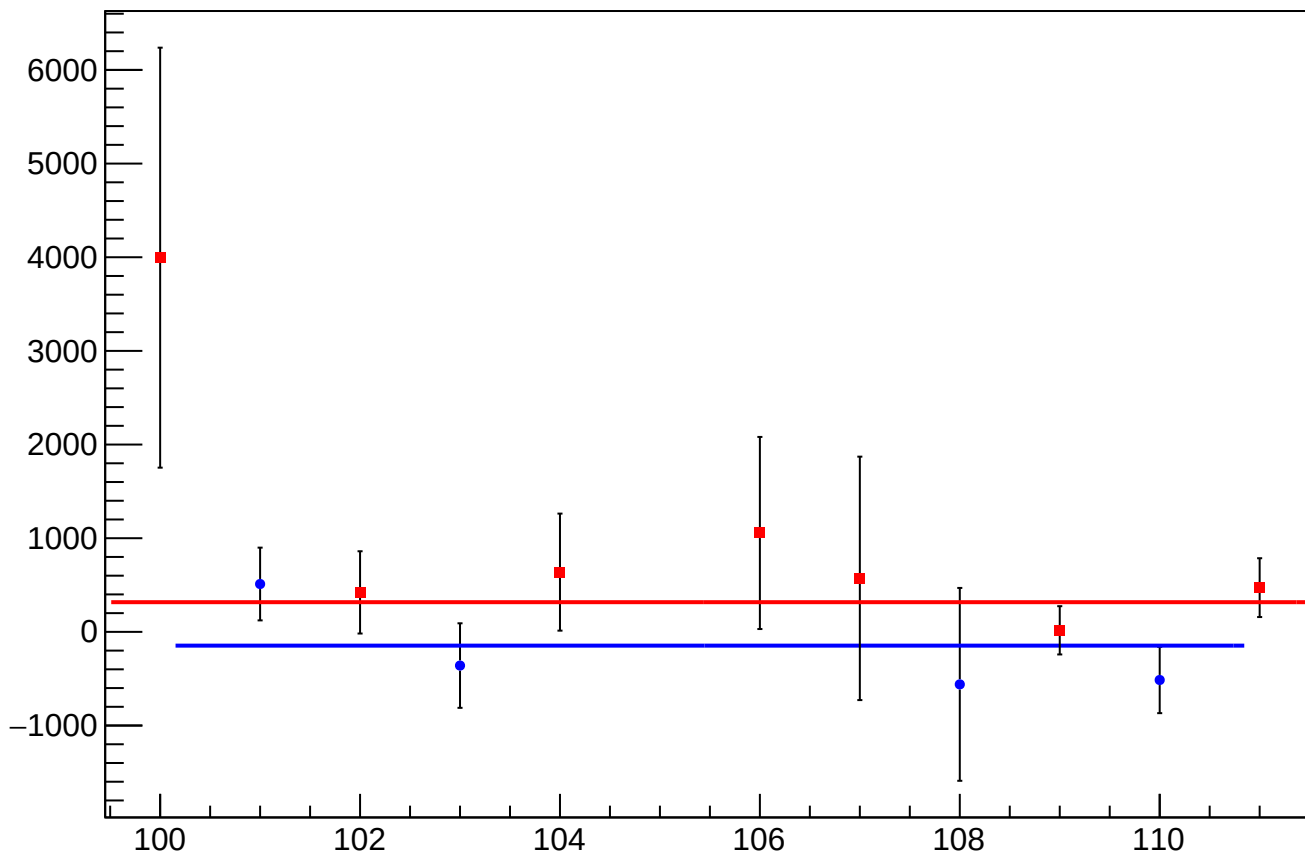
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 255.889 $\pm$ 0.089 χ^2 /NDF: 1294839.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam7_mean vs Slug



Right In: -146.889+/-221.076 χ^2/NDF : 4.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 317.003+/-169.791 χ^2/NDF : 5.2/6

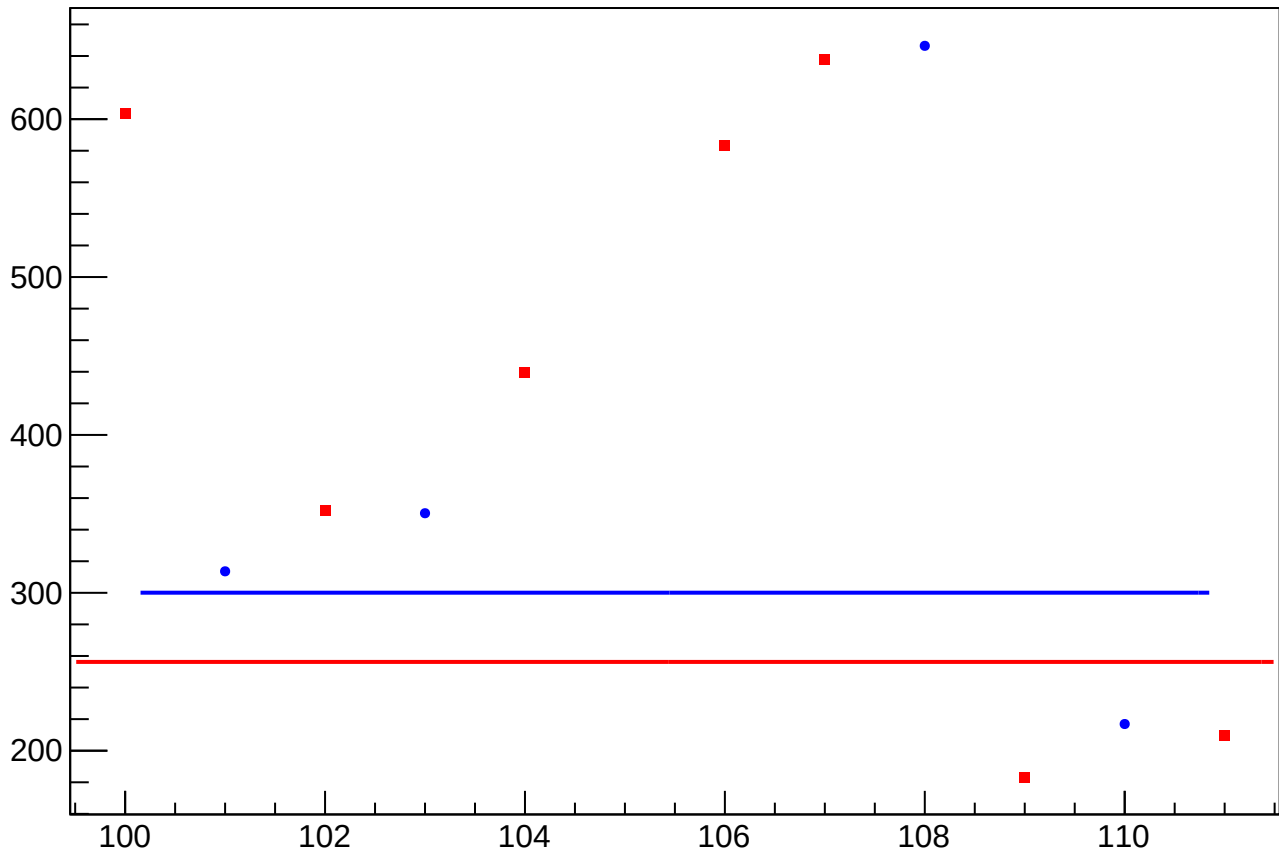
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 144.894+/-134.659 χ^2/NDF : 12.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam7_rms vs Slug



Right In: 300.086 $\pm$ 0.156 χ^2 /NDF: 363998.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 256.238 $\pm$ 0.120 χ^2 /NDF: 896635.5/6

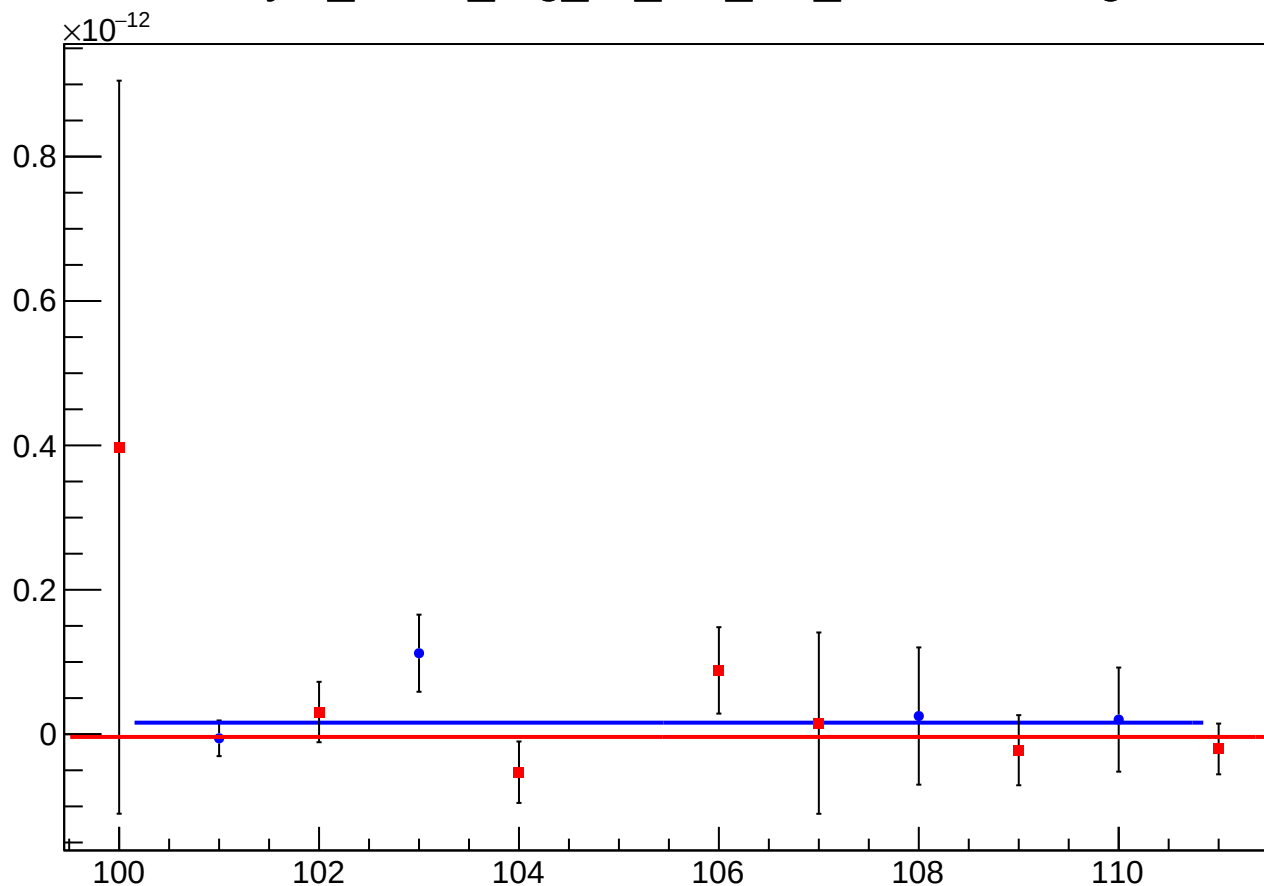
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 272.506 $\pm$ 0.095 χ^2 /NDF: 1310122.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam7_reg_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 4.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 5.4/6

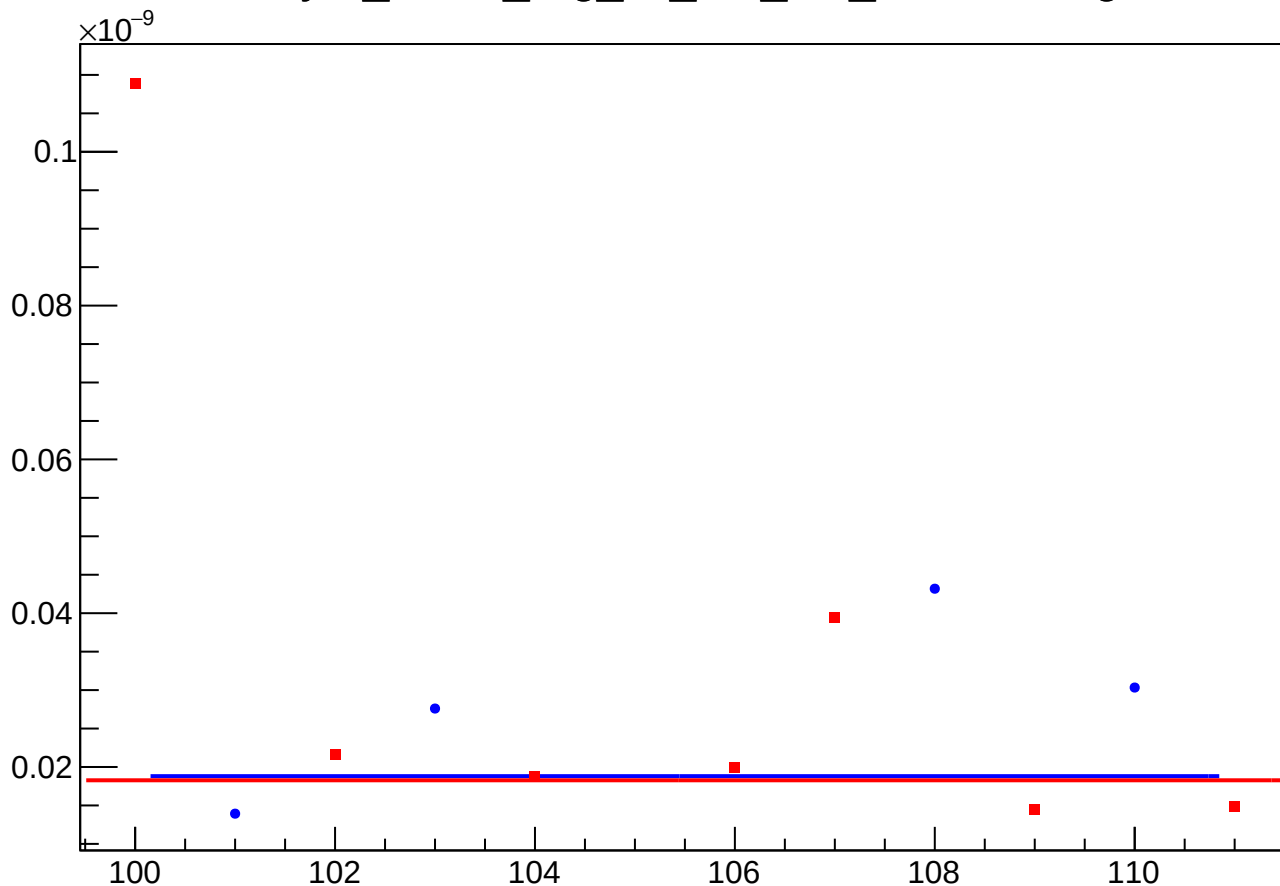
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 9.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam7_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 314901.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 166125.0/6

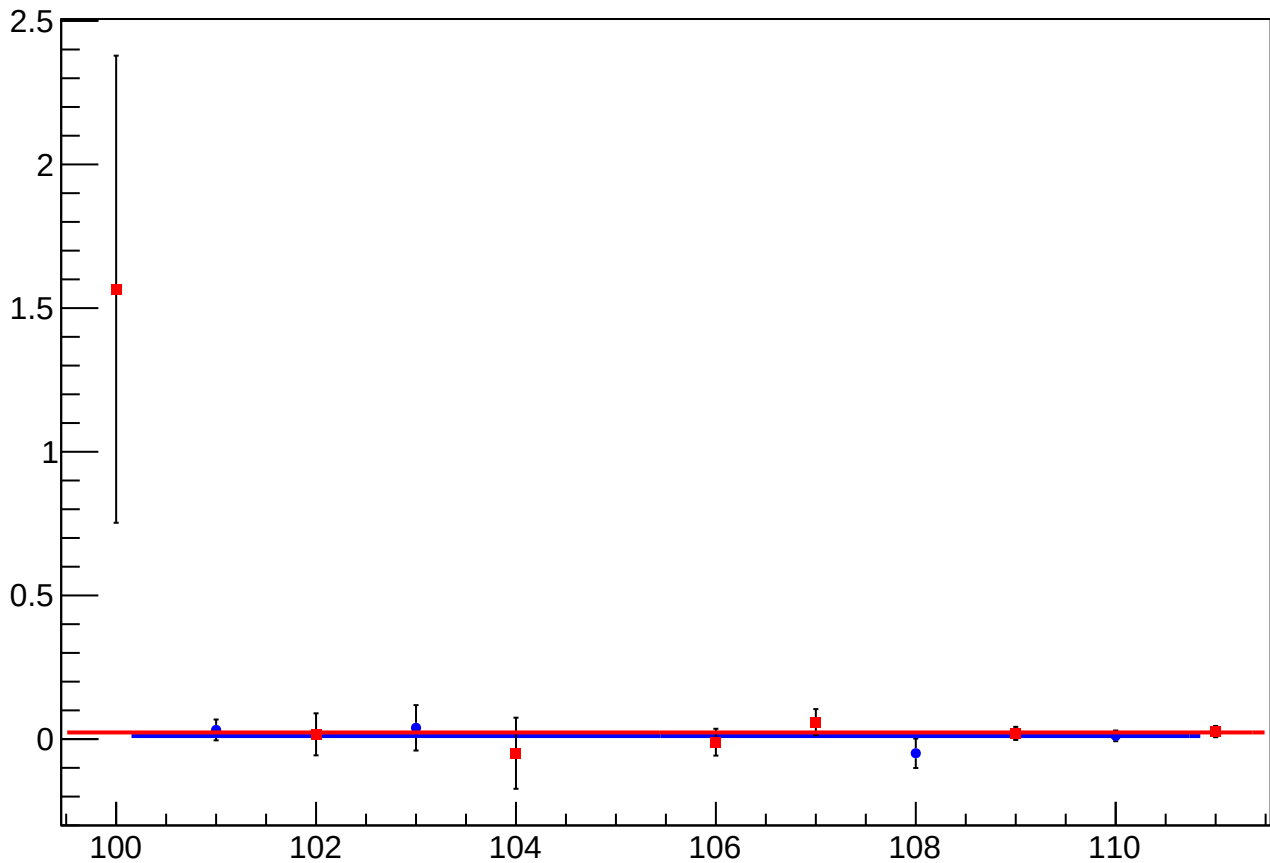
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 481743.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam7_dit_vs_cor_diff_mean vs Slug



Right In: 0.011+/-0.015 χ^2/NDF : 1.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.023+/-0.013 χ^2/NDF : 5.2/6

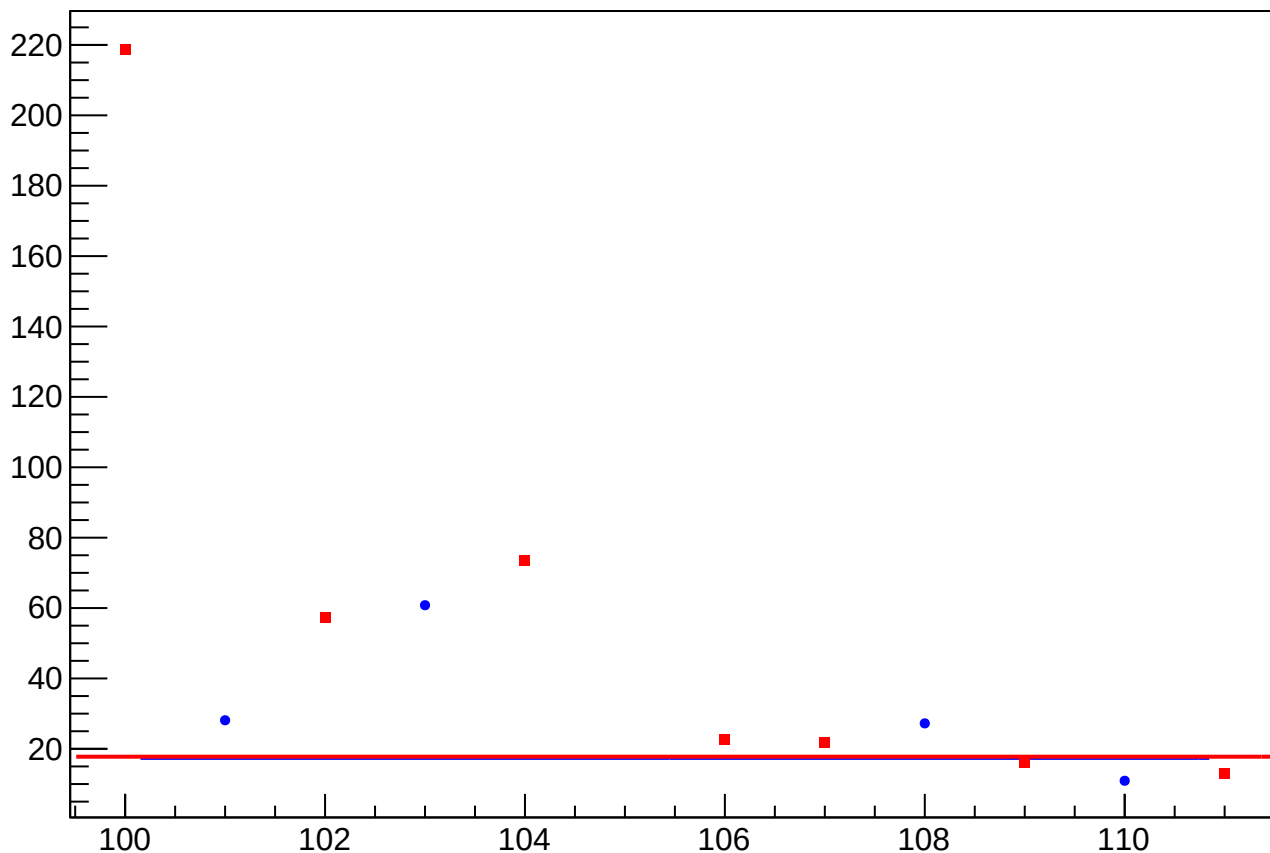
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.018+/-0.010 χ^2/NDF : 7.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam7_dit_vs_cor_diff_rms vs Slug



Right In: 17.434+/-0.011 χ^2/NDF : 1094246.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.768+/-0.009 χ^2/NDF : 1282163.6/6

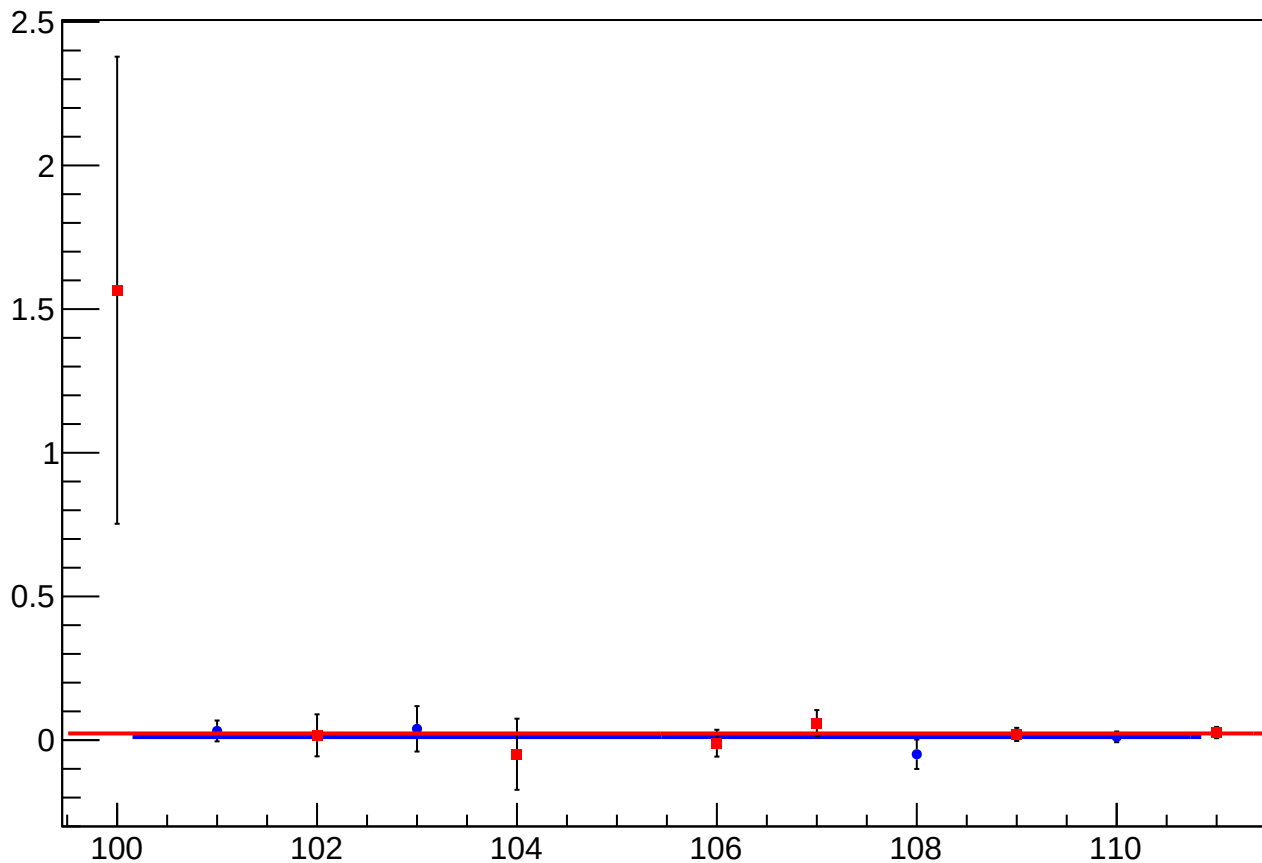
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.627+/-0.007 χ^2/NDF : 2376947.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam7_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.011 $\pm$ 0.015 χ^2 /NDF: 1.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.023 $\pm$ 0.013 χ^2 /NDF: 5.2/6

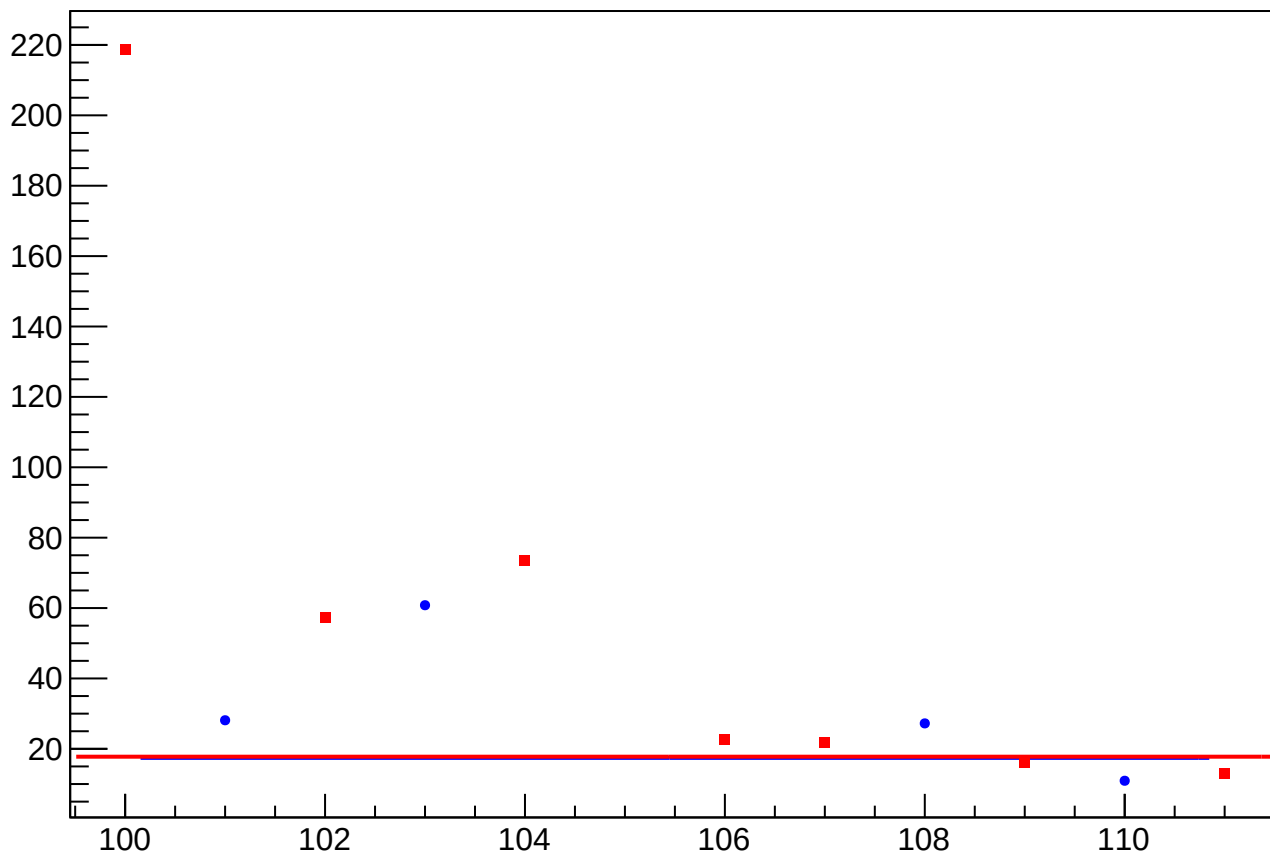
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.018 $\pm$ 0.010 χ^2 /NDF: 7.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam7_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 17.434+/-0.011 χ^2/NDF : 1094246.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.768+/-0.009 χ^2/NDF : 1282163.6/6

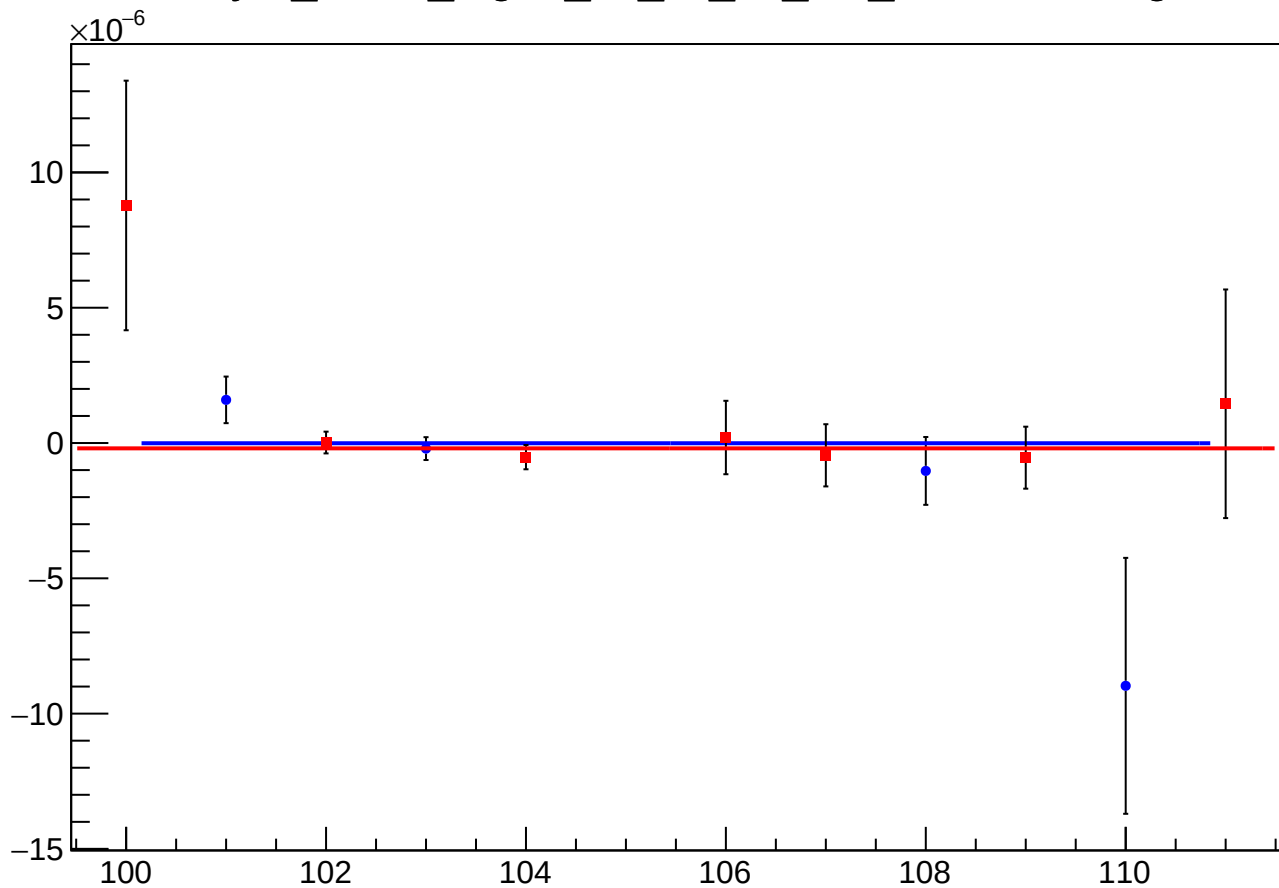
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.627+/-0.007 χ^2/NDF : 2376947.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam7_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000 $\pm$ 0.000 χ^2 /NDF: 7.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 5.0/6

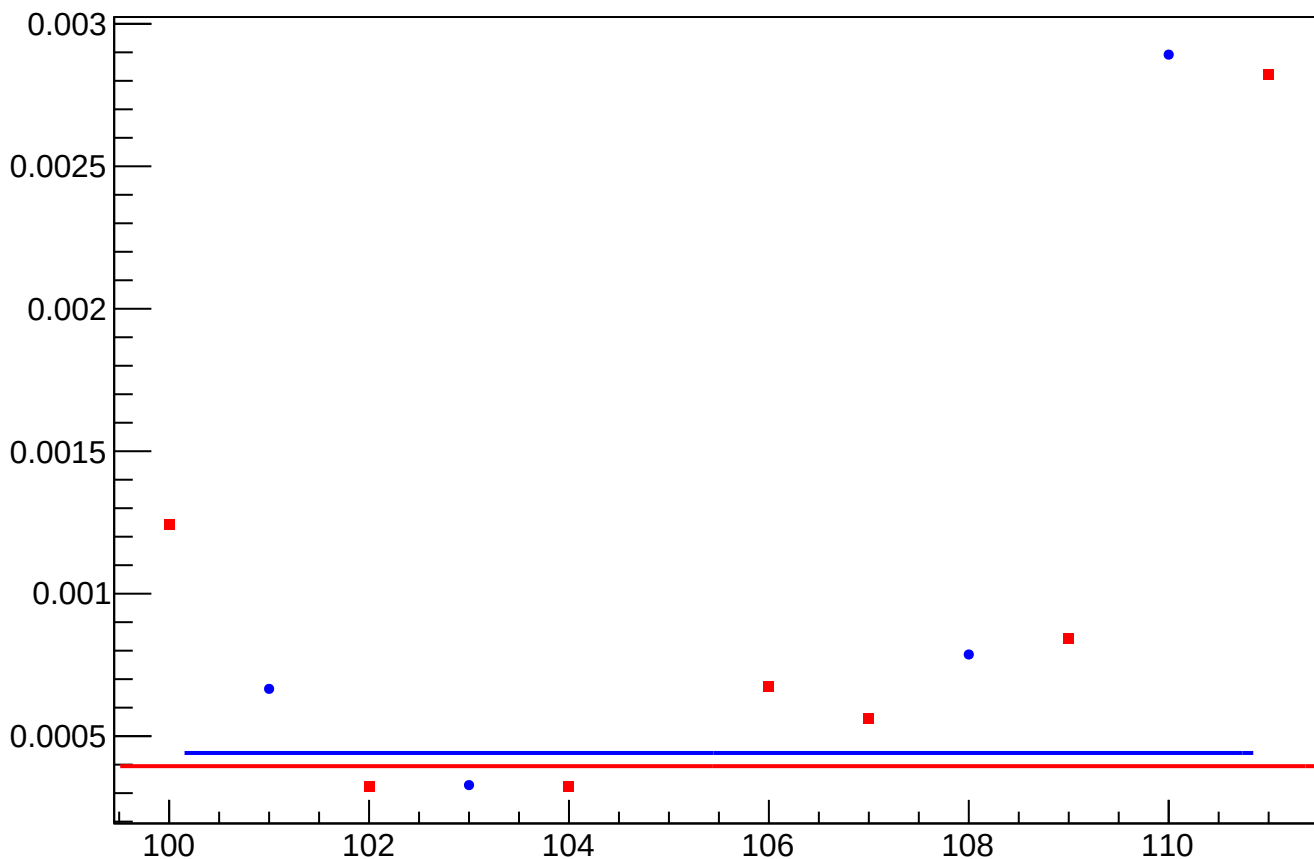
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 13.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam7_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 968678.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 1277441.6/6

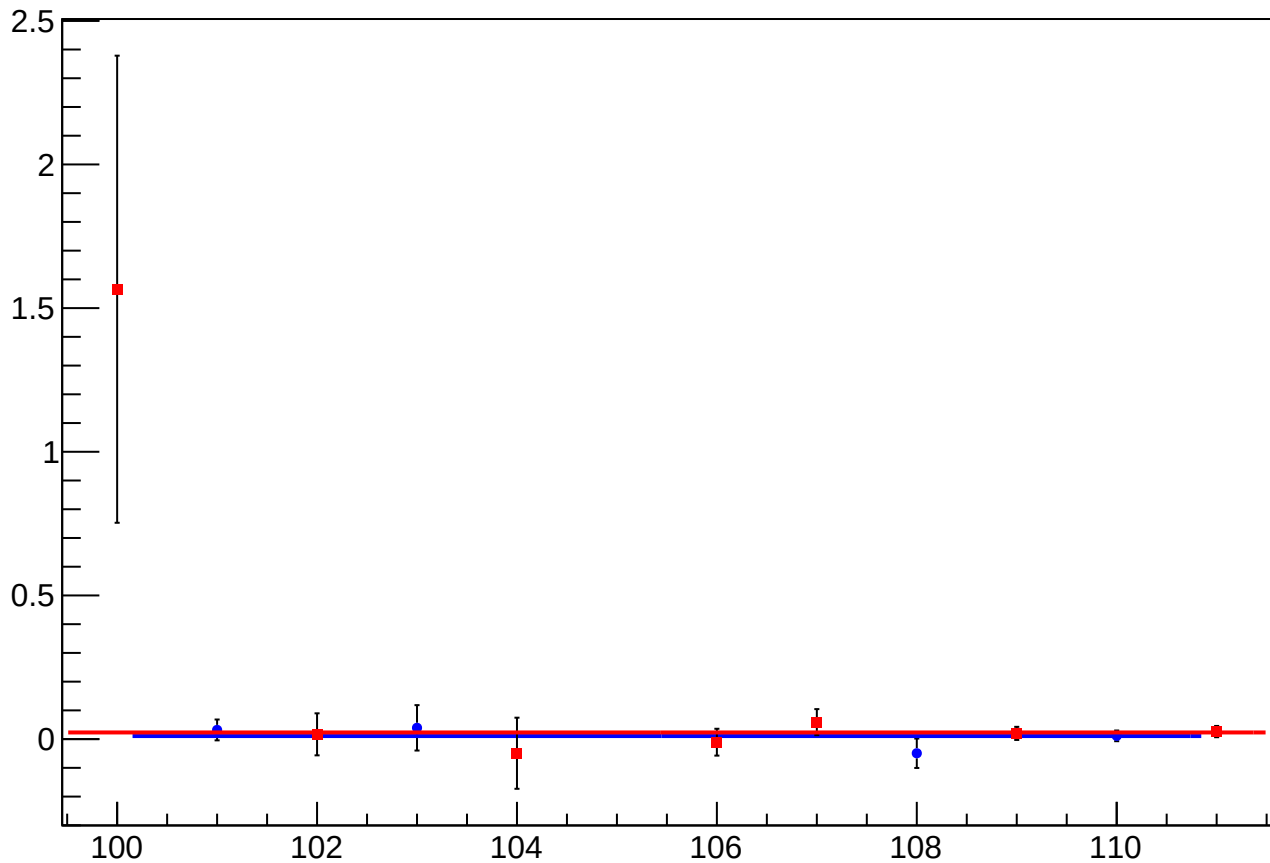
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 2266925.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam7_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.011 $\pm$ 0.015 χ^2 /NDF: 1.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.023 $\pm$ 0.013 χ^2 /NDF: 5.2/6

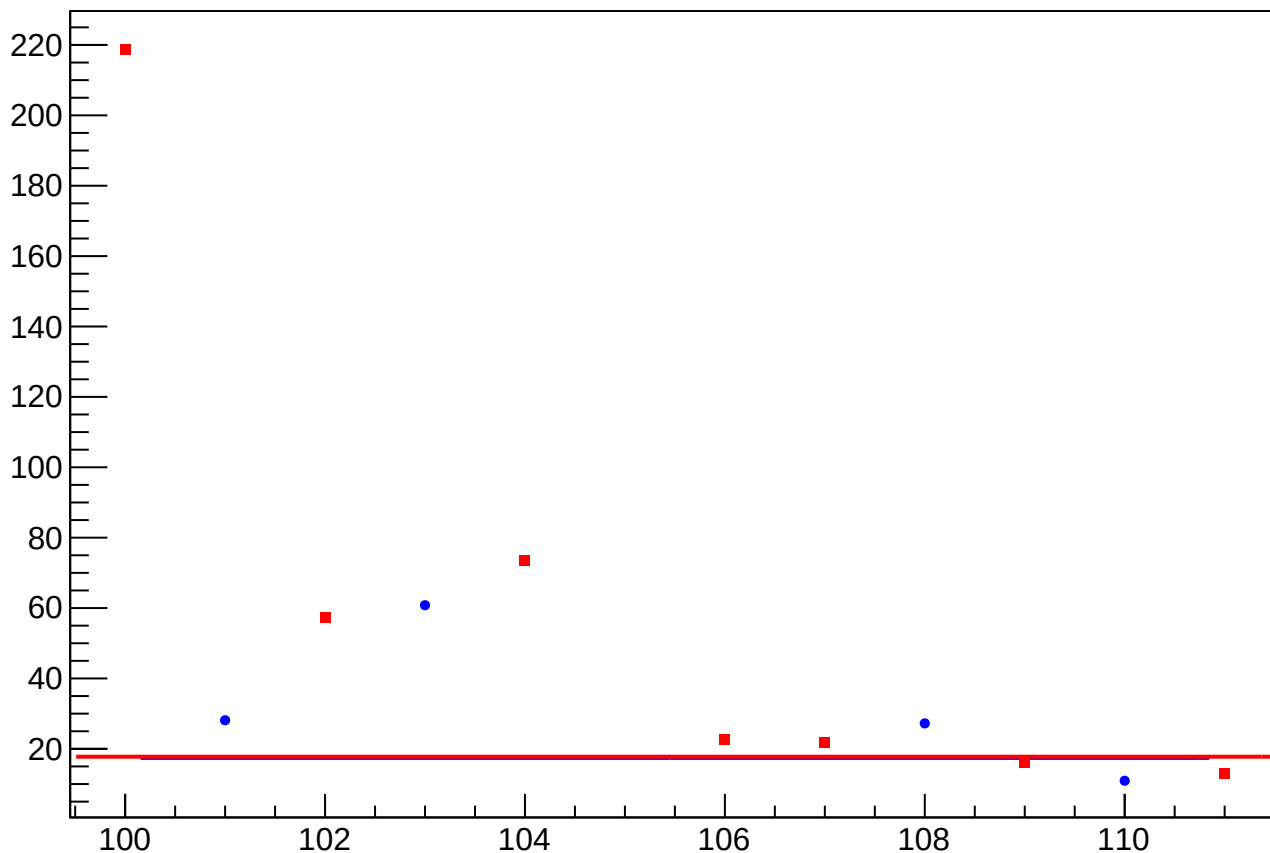
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.018 $\pm$ 0.010 χ^2 /NDF: 7.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam7_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 17.435+/-0.011 χ^2/NDF : 1094195.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.768+/-0.009 χ^2/NDF : 1282121.6/6

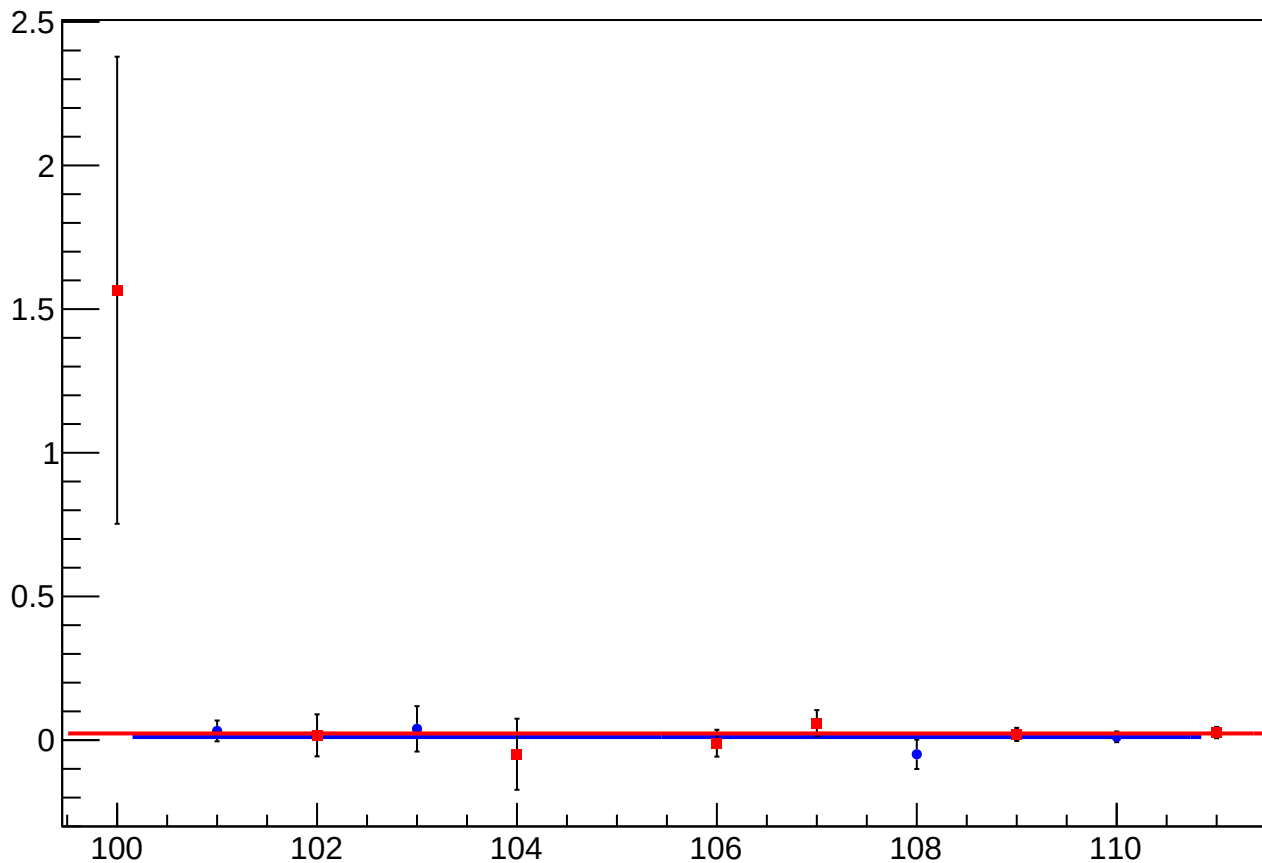
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.627+/-0.007 χ^2/NDF : 2376854.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam7_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.011+/-0.015 χ^2/NDF : 1.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.023+/-0.013 χ^2/NDF : 5.2/6

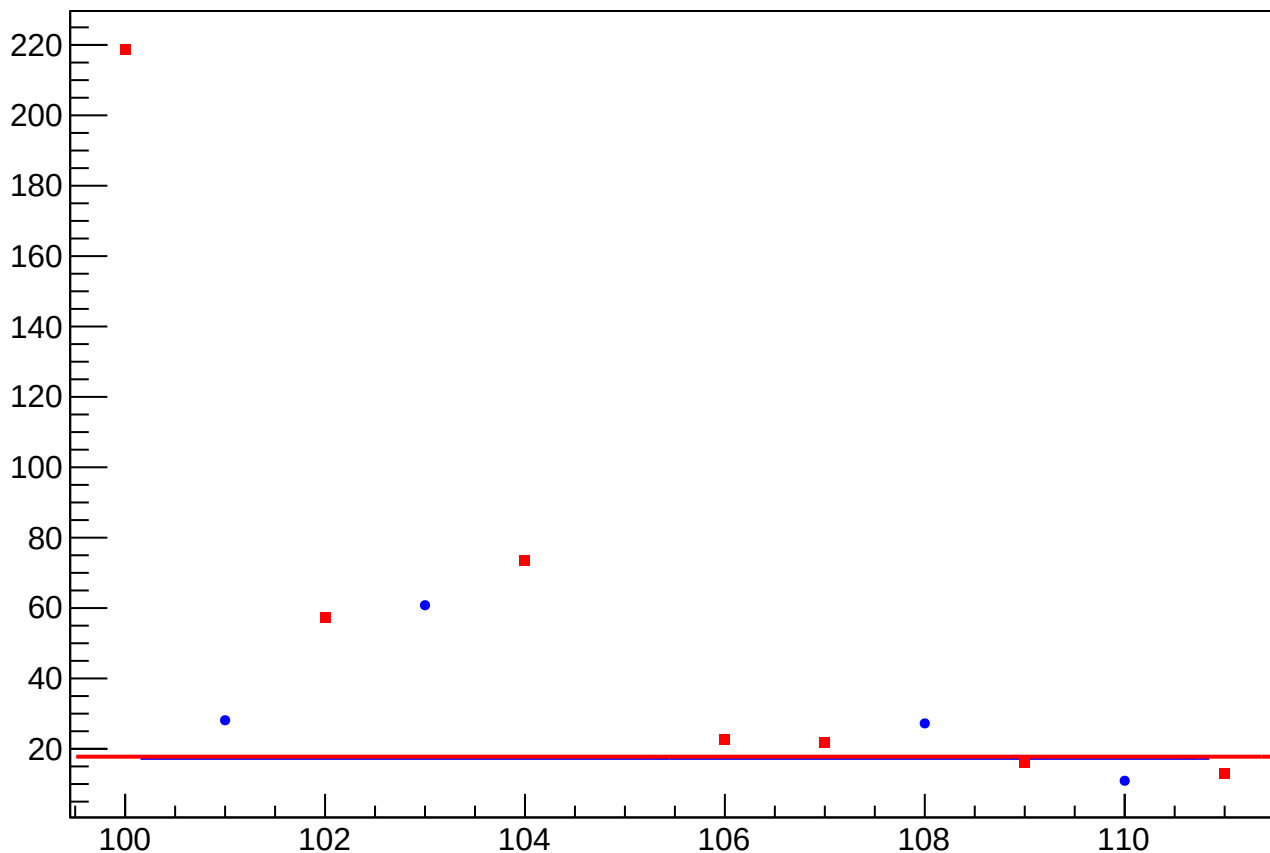
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.018+/-0.010 χ^2/NDF : 7.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam7_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 17.435+/-0.011 χ^2/NDF : 1094195.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.768+/-0.009 χ^2/NDF : 1282121.6/6

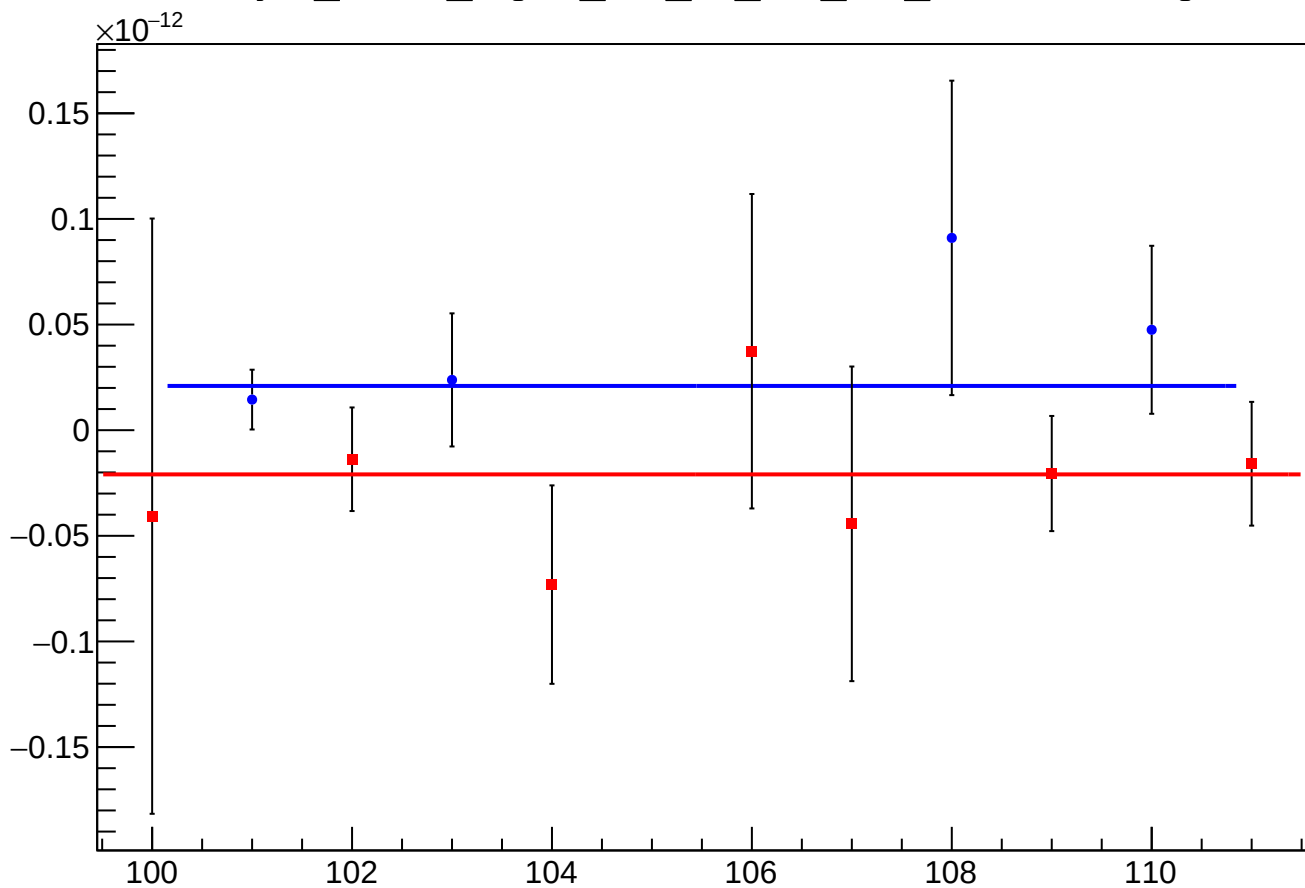
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.627+/-0.007 χ^2/NDF : 2376854.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam7_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 1.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2/NDF : 2.1/6

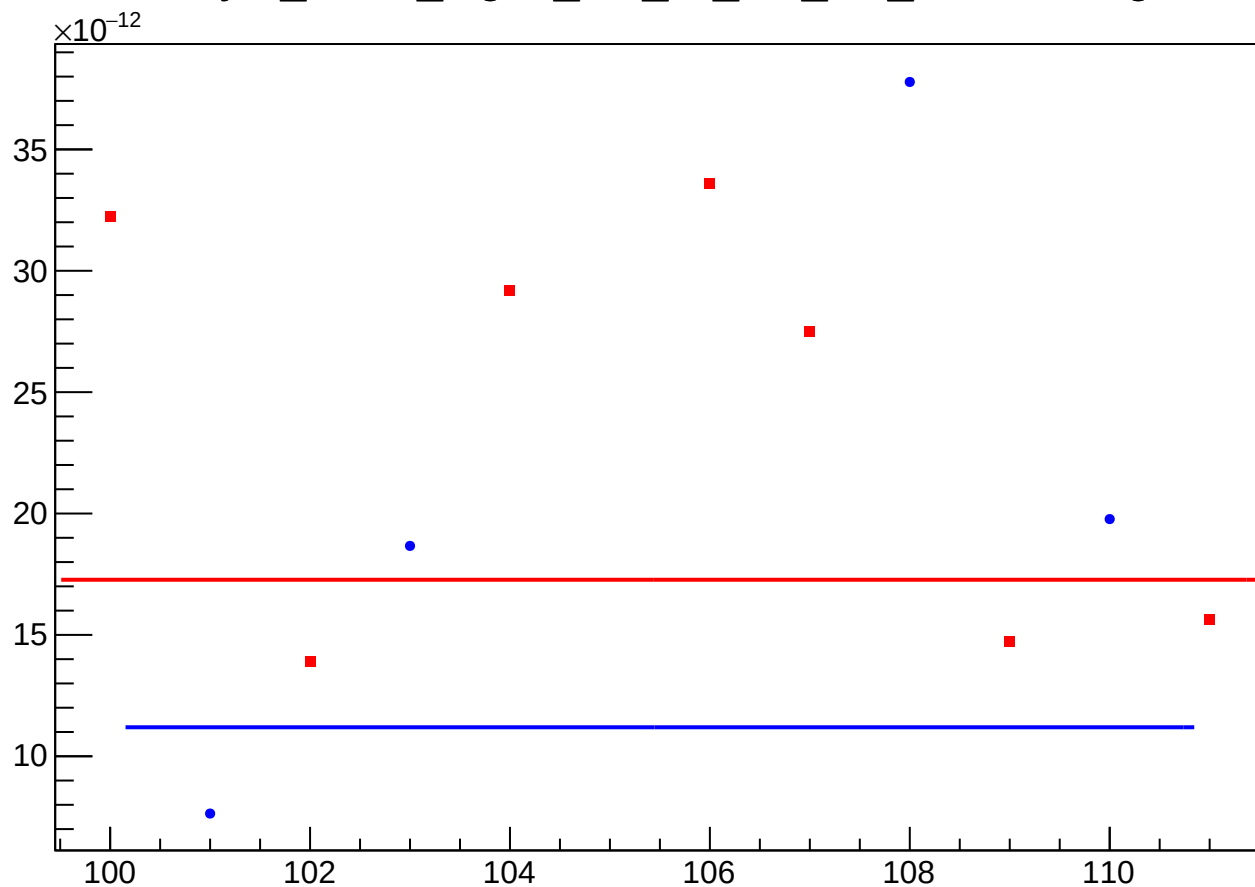
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.000 $\pm$ 0.000 χ^2/NDF : 8.7/10

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_sam7_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 586964.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 347190.2/6

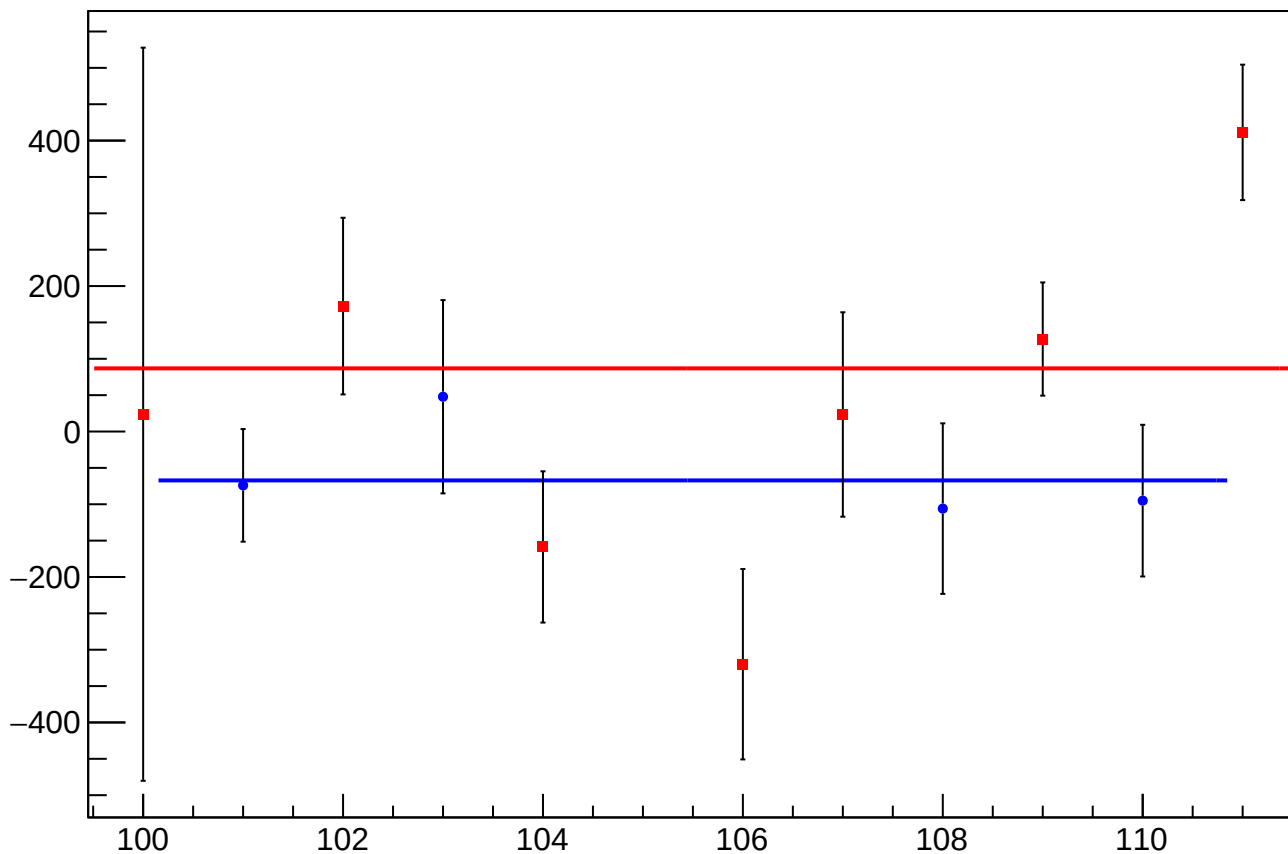
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 1148139.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_mean vs Slug



Right In: -67.220 ± 50.756 χ^2/NDF : 0.9/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 86.835 ± 42.496 χ^2/NDF : 28.4/6

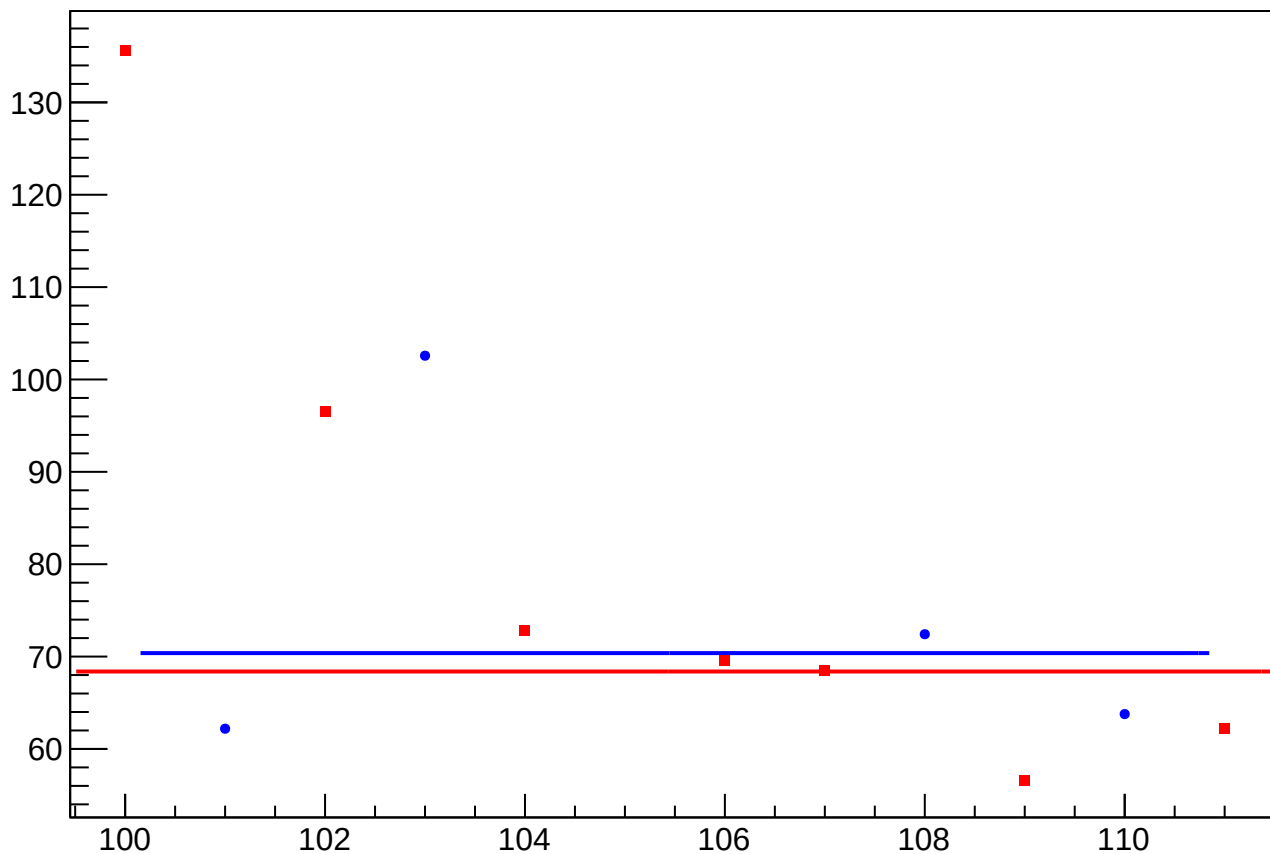
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 23.347 ± 32.583 χ^2/NDF : 34.7/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_rms vs Slug



Right In: 70.376+/-0.036 χ^2/NDF : 148411.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 68.383+/-0.030 χ^2/NDF : 201542.6/6

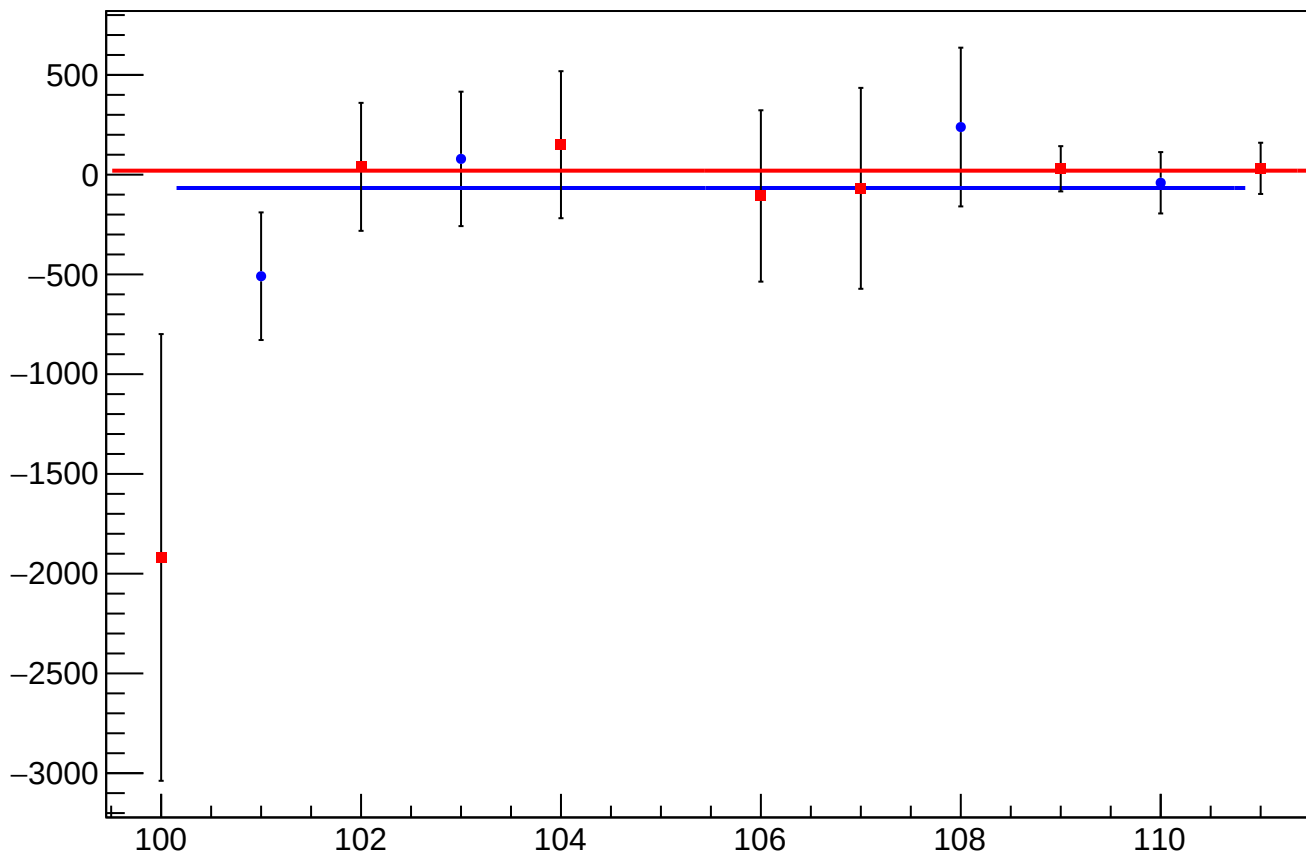
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 69.204+/-0.023 χ^2/NDF : 351767.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam8_reg_correction_mean vs Slug



Right In: -66.815 $\pm$ 122.001 χ^2 /NDF: 2.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 20.055 $\pm$ 77.680 χ^2 /NDF: 3.3/6

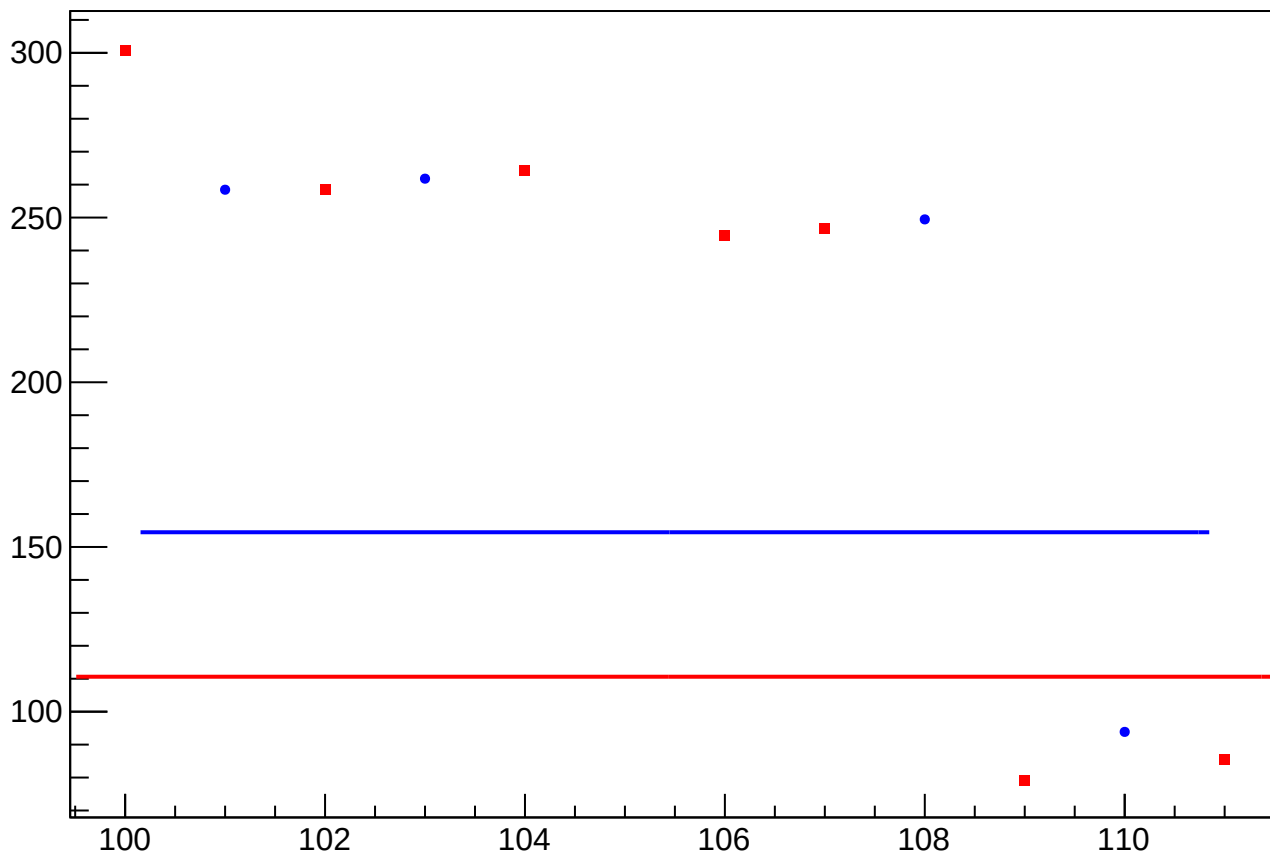
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -5.004 $\pm$ 65.525 χ^2 /NDF: 6.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam8_reg_correction_rms vs Slug



Right In: 154.469 $\pm$ 0.086 χ^2 /NDF: 838989.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 110.611 $\pm$ 0.055 χ^2 /NDF: 1402675.6/6

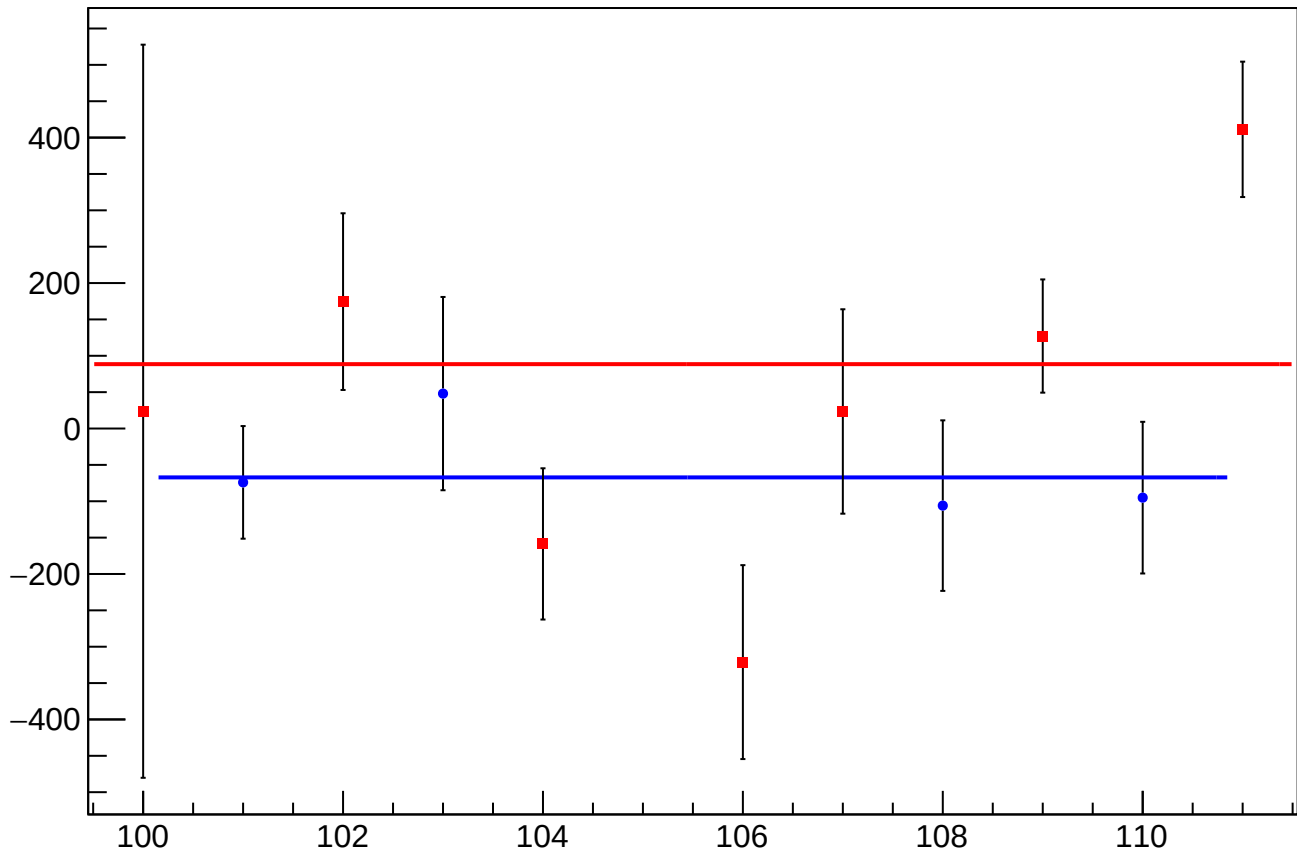
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 123.262 $\pm$ 0.046 χ^2 /NDF: 2425566.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam8_mean vs Slug



Right In: -67.204 ± 50.756 χ^2/NDF : 0.9/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 88.505 ± 42.579 χ^2/NDF : 28.1/6

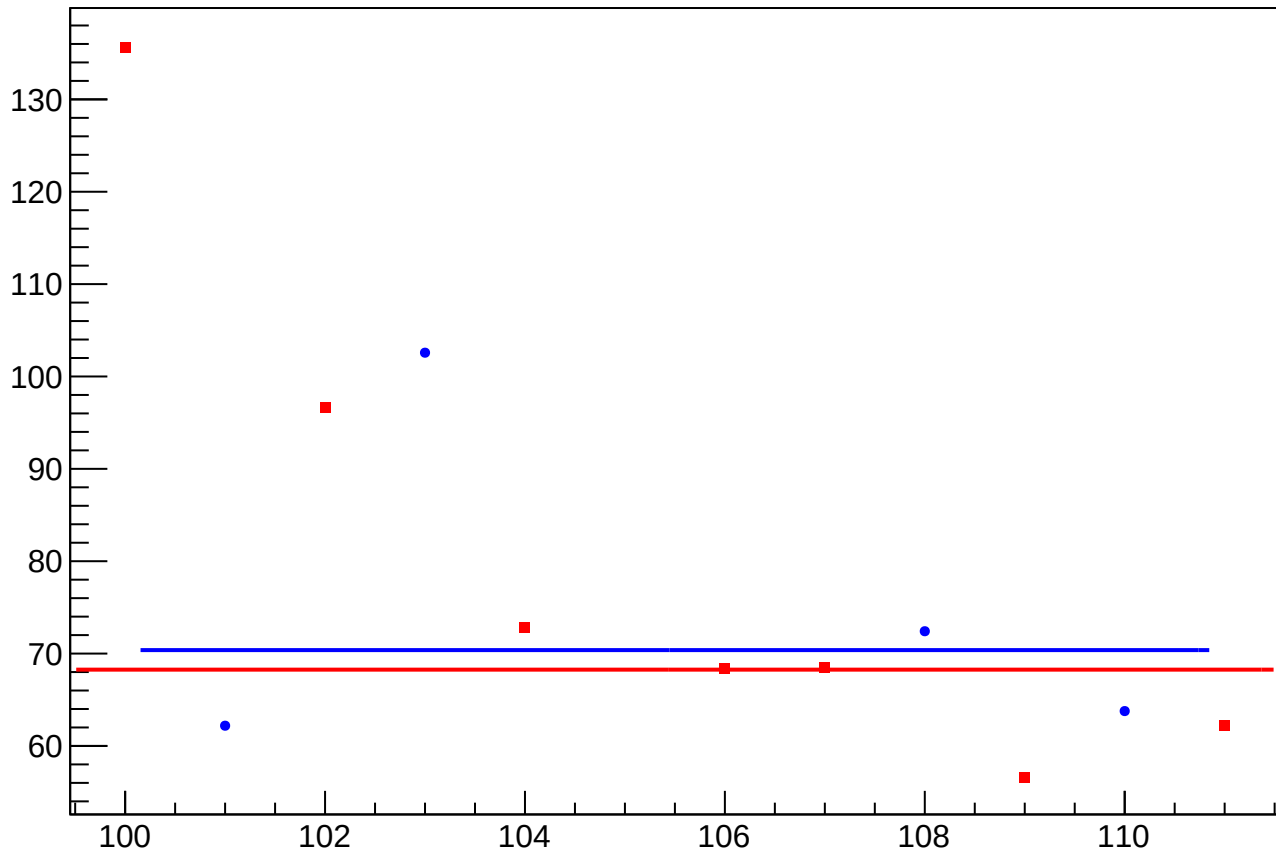
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 24.189 ± 32.621 χ^2/NDF : 34.6/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

cor_asym_sam8_rms vs Slug



Right In: 70.376 $\pm$ 0.036 χ^2 /NDF: 148413.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 68.261 $\pm$ 0.030 χ^2 /NDF: 201533.5/6

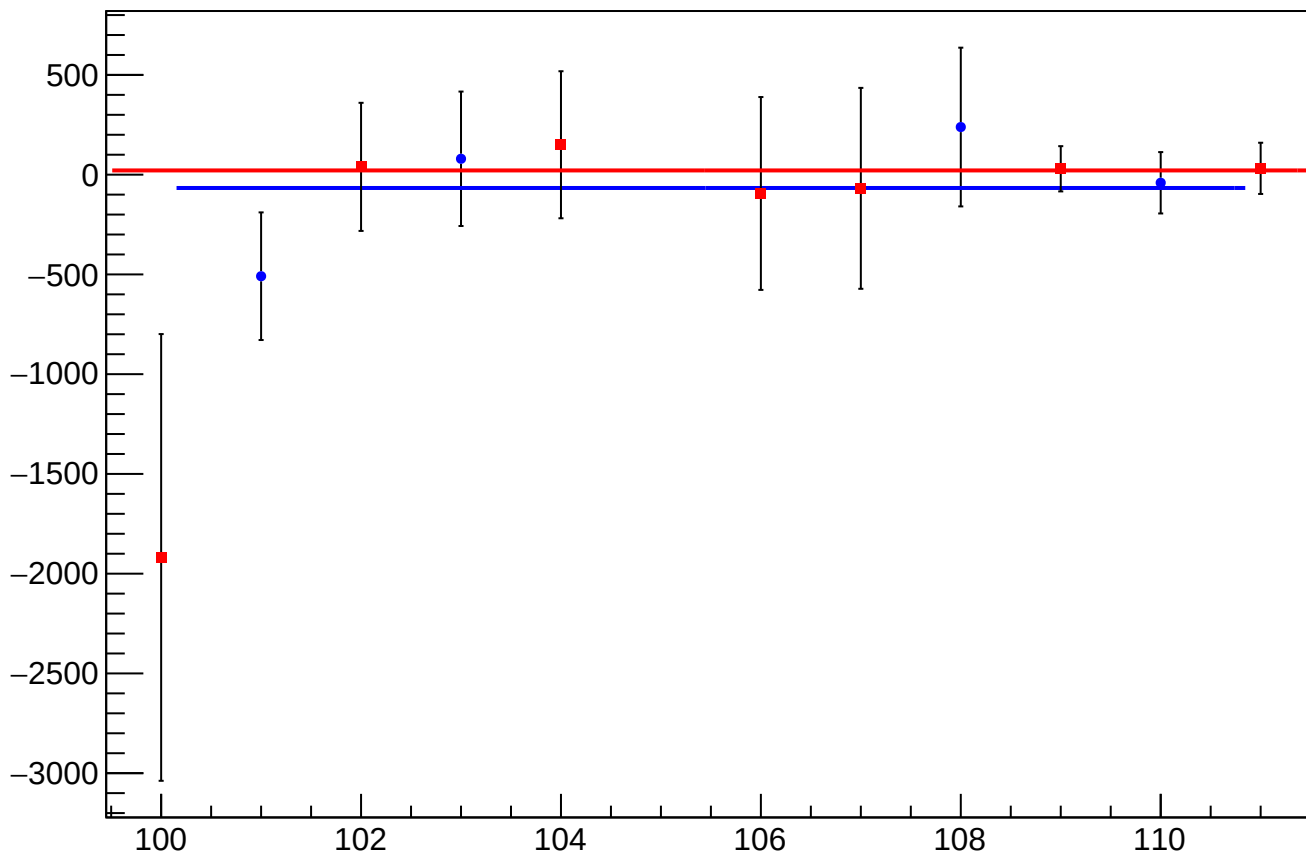
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 69.134 $\pm$ 0.023 χ^2 /NDF: 351986.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam8_cor_correction_mean vs Slug



Right In: -66.753 $\pm$ 122.003 χ^2 /NDF: 2.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 21.232 $\pm$ 77.954 χ^2 /NDF: 3.2/6

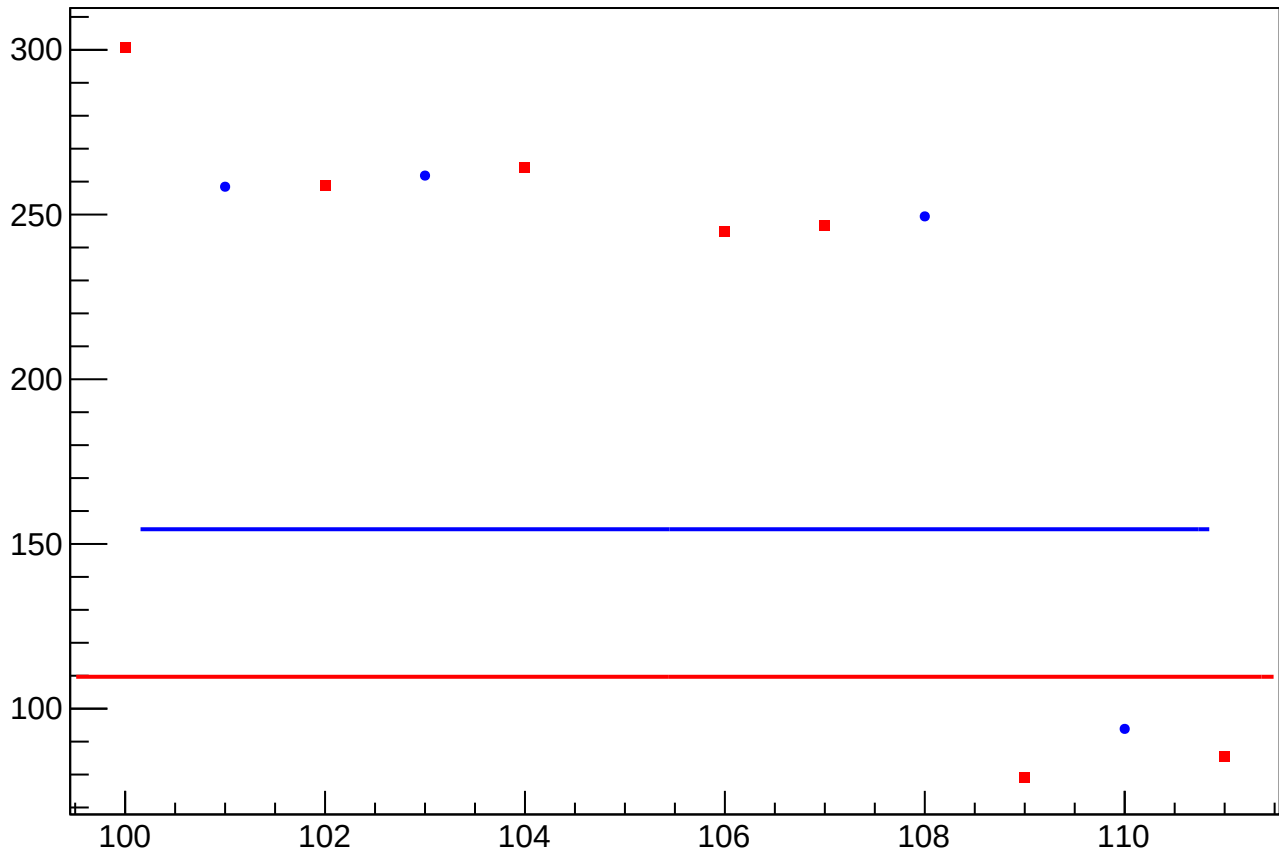
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -4.275 $\pm$ 65.690 χ^2 /NDF: 6.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam8_cor_correction_rms vs Slug



Right In: 154.469+/-0.086 χ^2/NDF : 839038.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 109.684+/-0.055 χ^2/NDF : 1362617.9/6

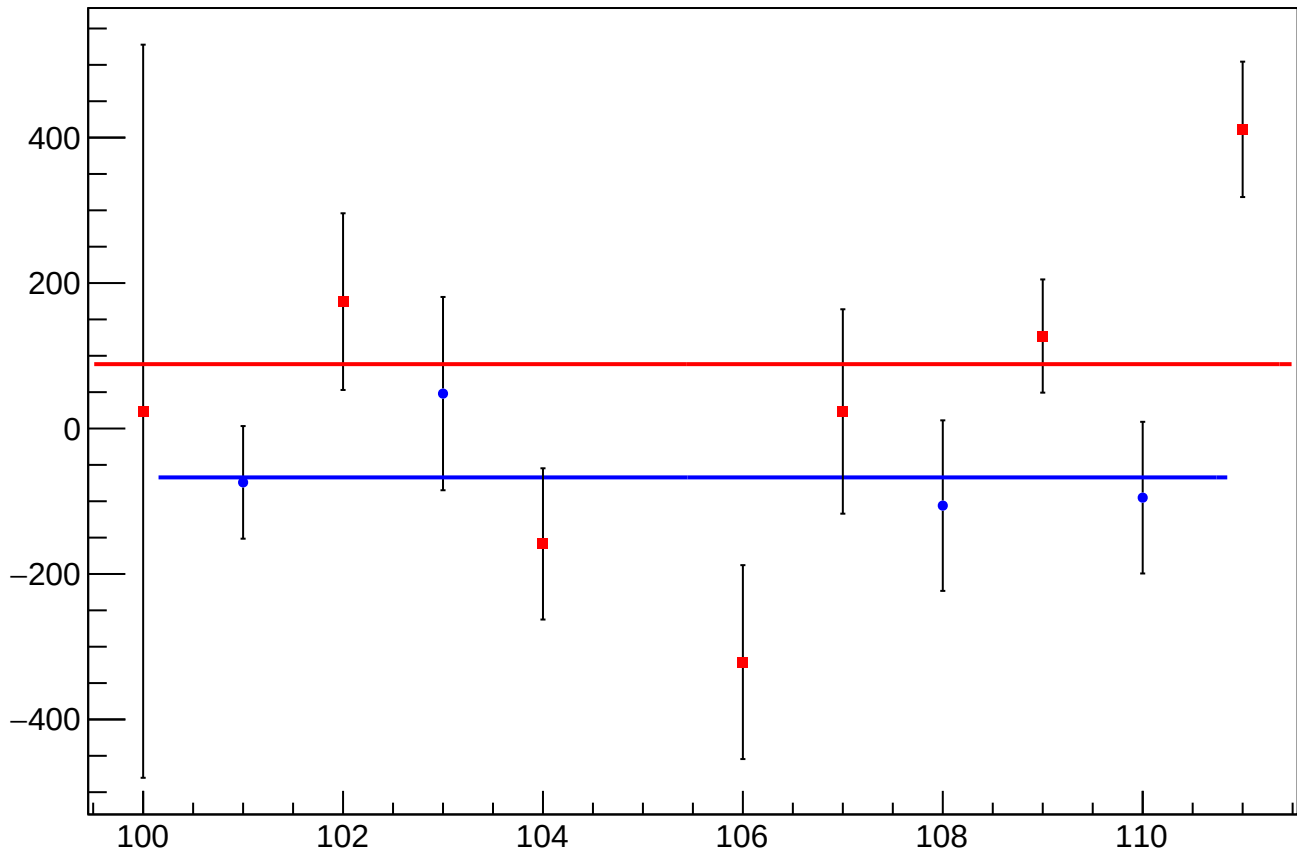
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 122.668+/-0.046 χ^2/NDF : 2393025.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam8_mean vs Slug



Right In: -67.204 ± 50.756 χ^2/NDF : 0.9/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 88.505 ± 42.579 χ^2/NDF : 28.1/6

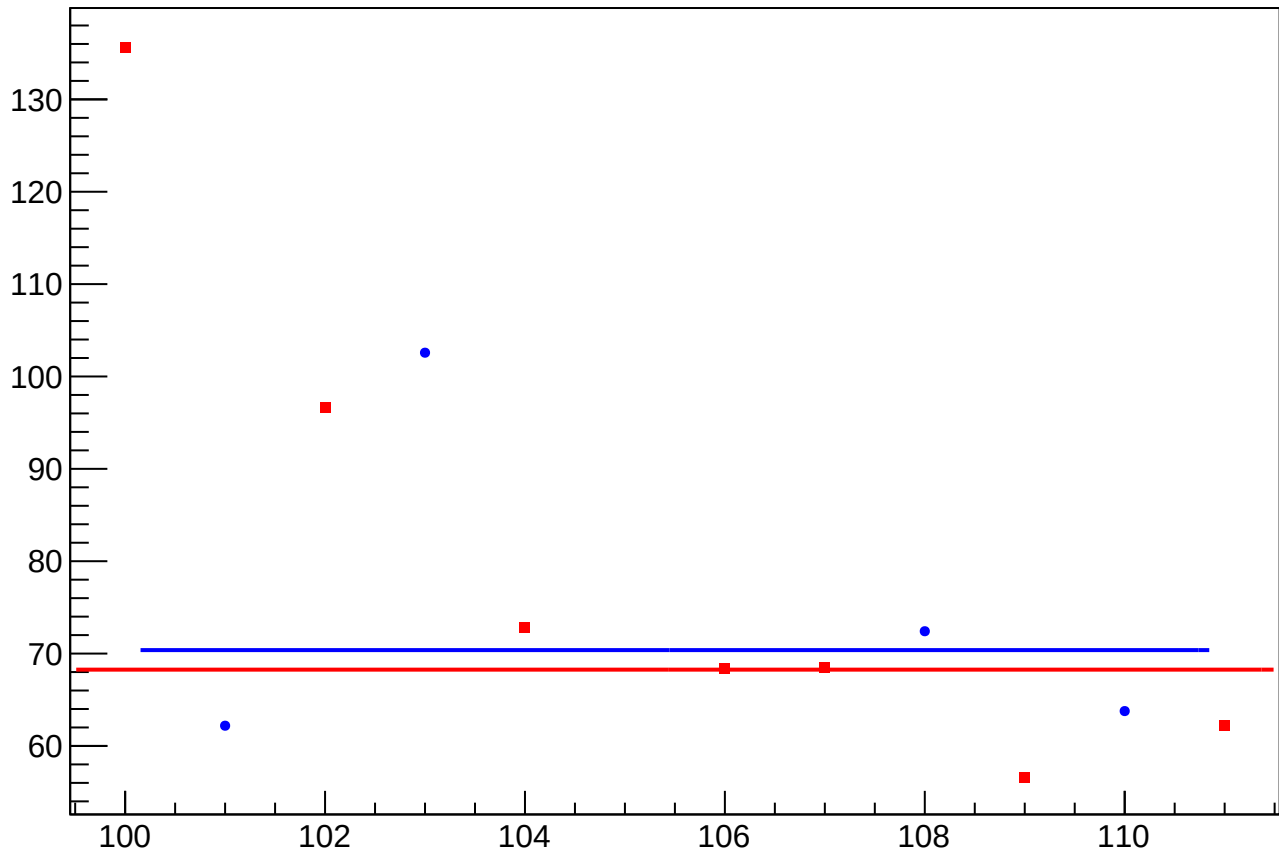
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 24.189 ± 32.621 χ^2/NDF : 34.6/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam8_rms vs Slug



Right In: 70.376 $\pm$ 0.036 χ^2 /NDF: 148413.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 68.261 $\pm$ 0.030 χ^2 /NDF: 201533.5/6

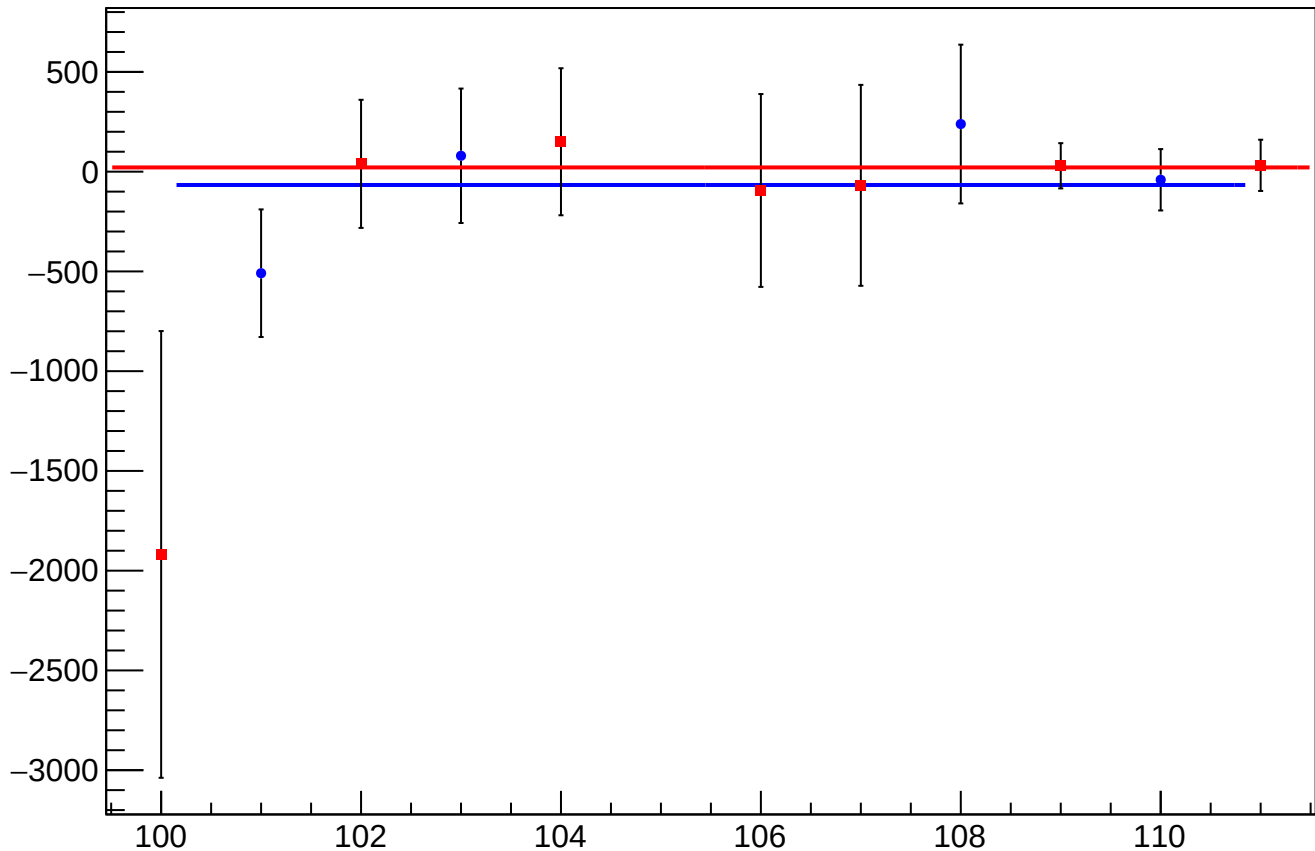
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 69.134 $\pm$ 0.023 χ^2 /NDF: 351986.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam8_eigen_cor_correction_mean vs Slug



Right In: -66.753+/-122.003 χ^2/NDF : 2.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.232+/-77.954 χ^2/NDF : 3.2/6

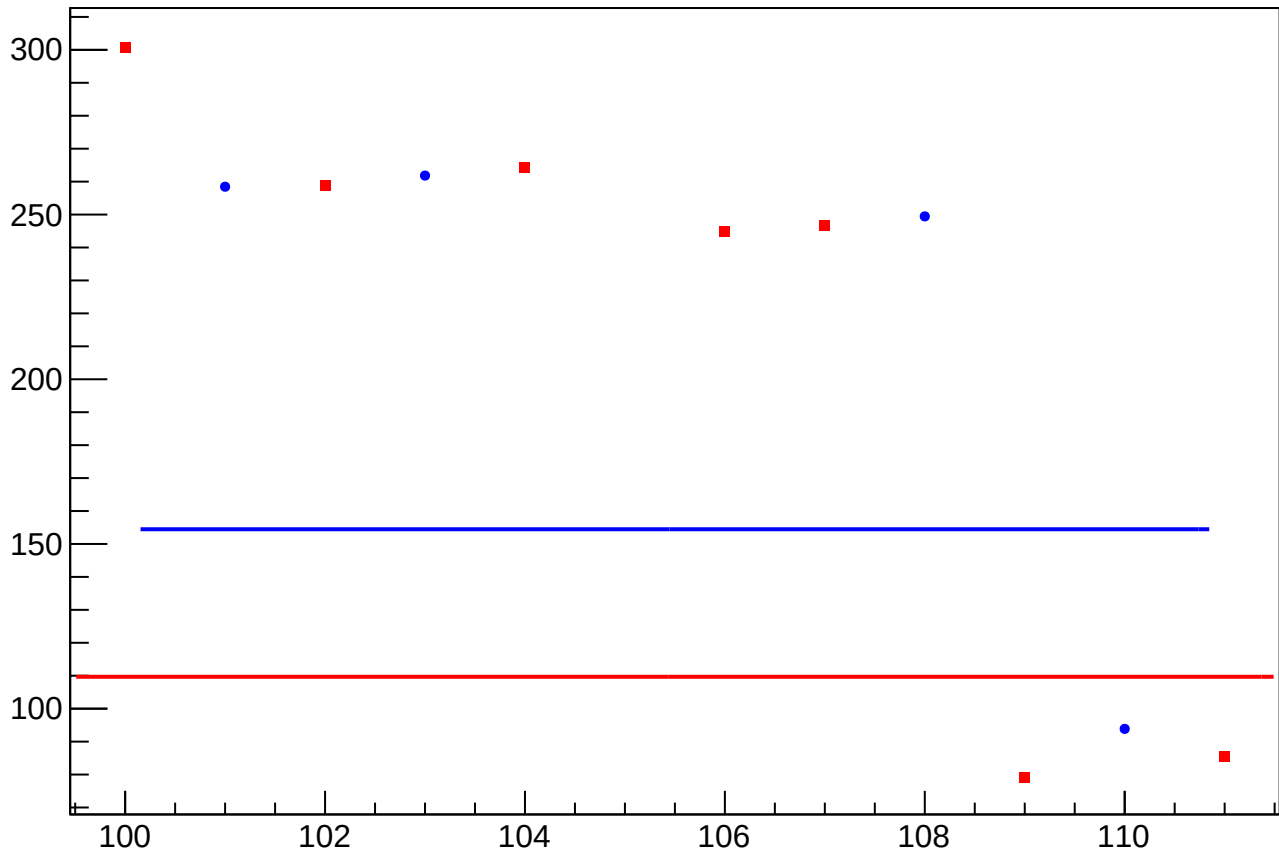
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.275+/-65.690 χ^2/NDF : 6.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam8_eigen_cor_correction_rms vs Slug



Right In: 154.469+/-0.086 χ^2/NDF : 839038.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 109.684+/-0.055 χ^2/NDF : 1362617.9/6

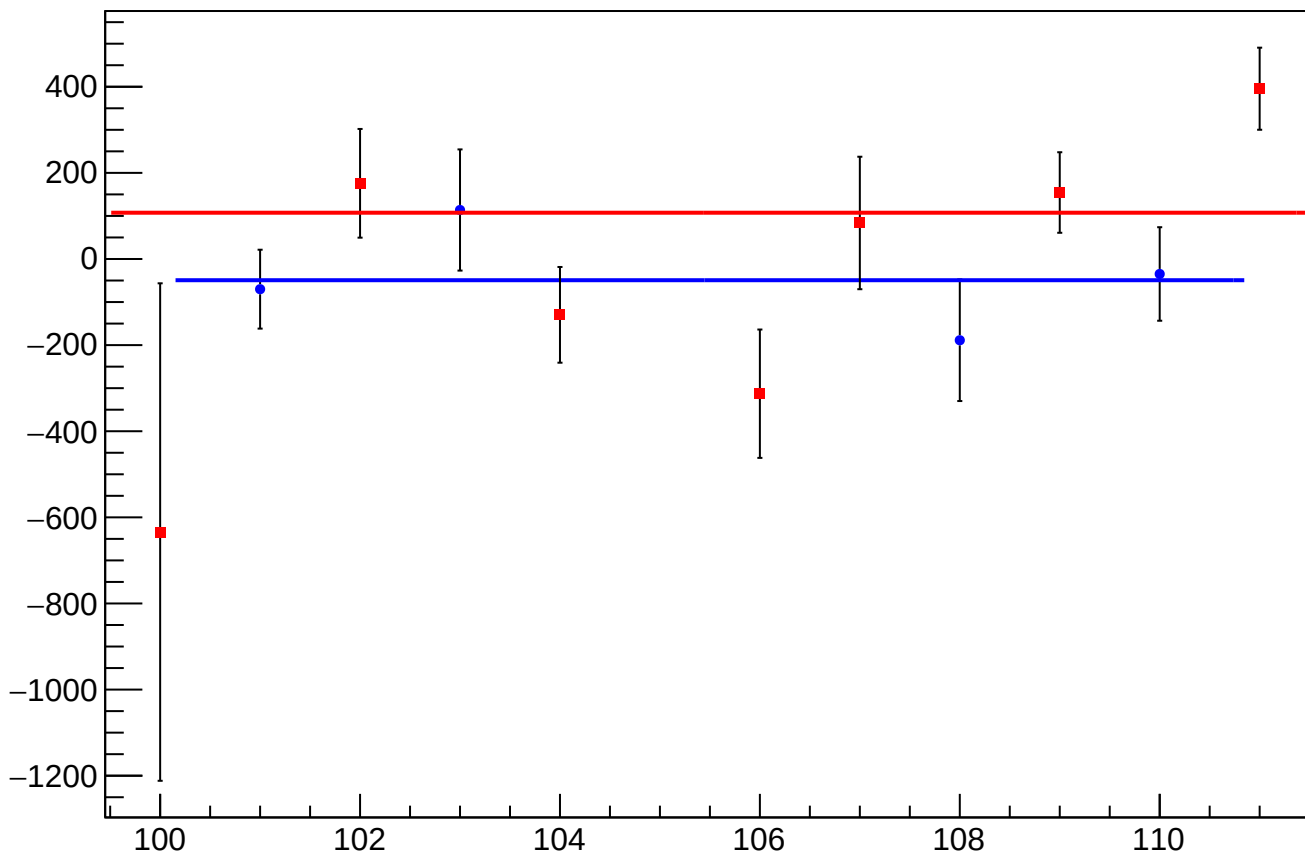
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 122.668+/-0.046 χ^2/NDF : 2393025.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam8_mean vs Slug



Right In: -49.290 ± 57.299 χ^2/NDF : 2.4/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 107.474 ± 46.709 χ^2/NDF : 23.9/6

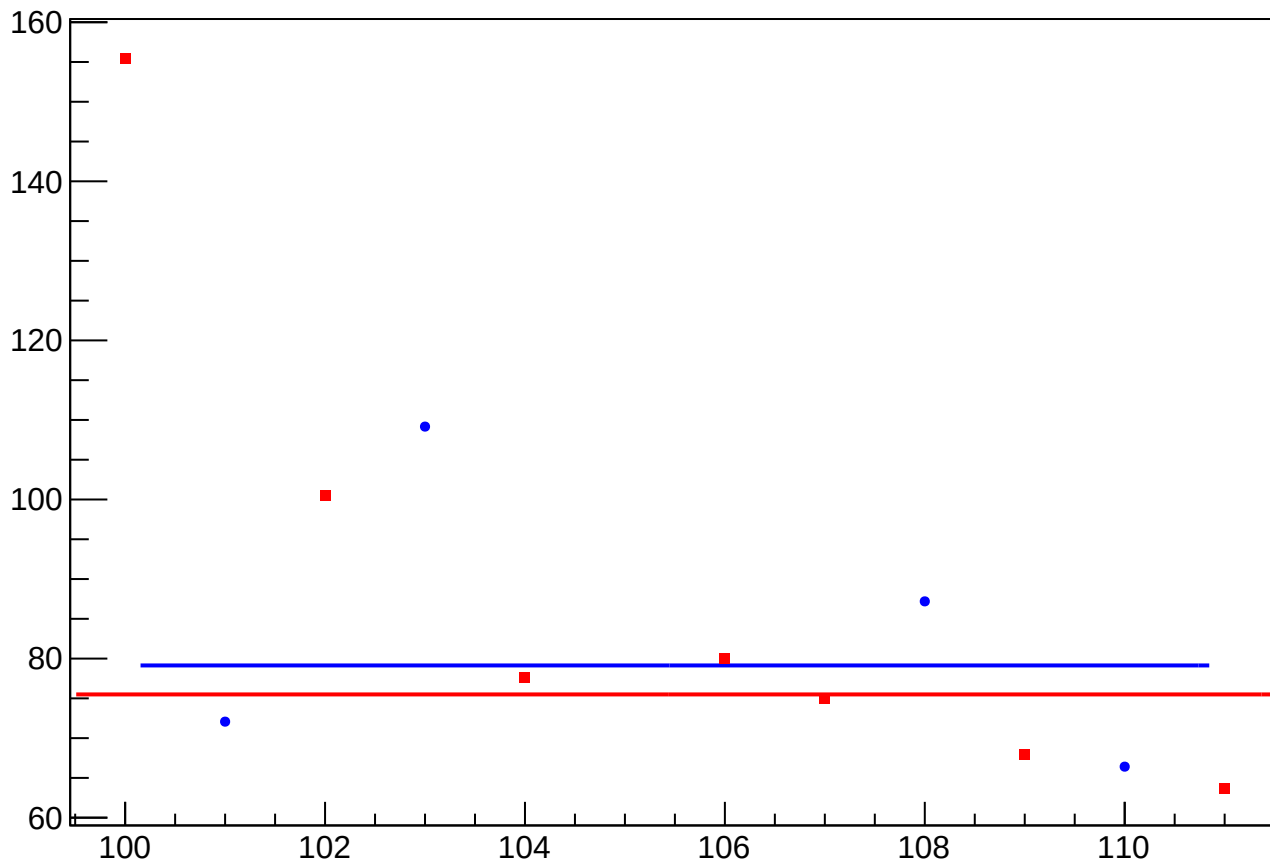
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 44.889 ± 36.204 χ^2/NDF : 30.7/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_sam8_rms vs Slug



Right In: 79.139 $\pm$ 0.041 χ^2 /NDF: 136924.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 75.495 $\pm$ 0.033 χ^2 /NDF: 162752.4/6

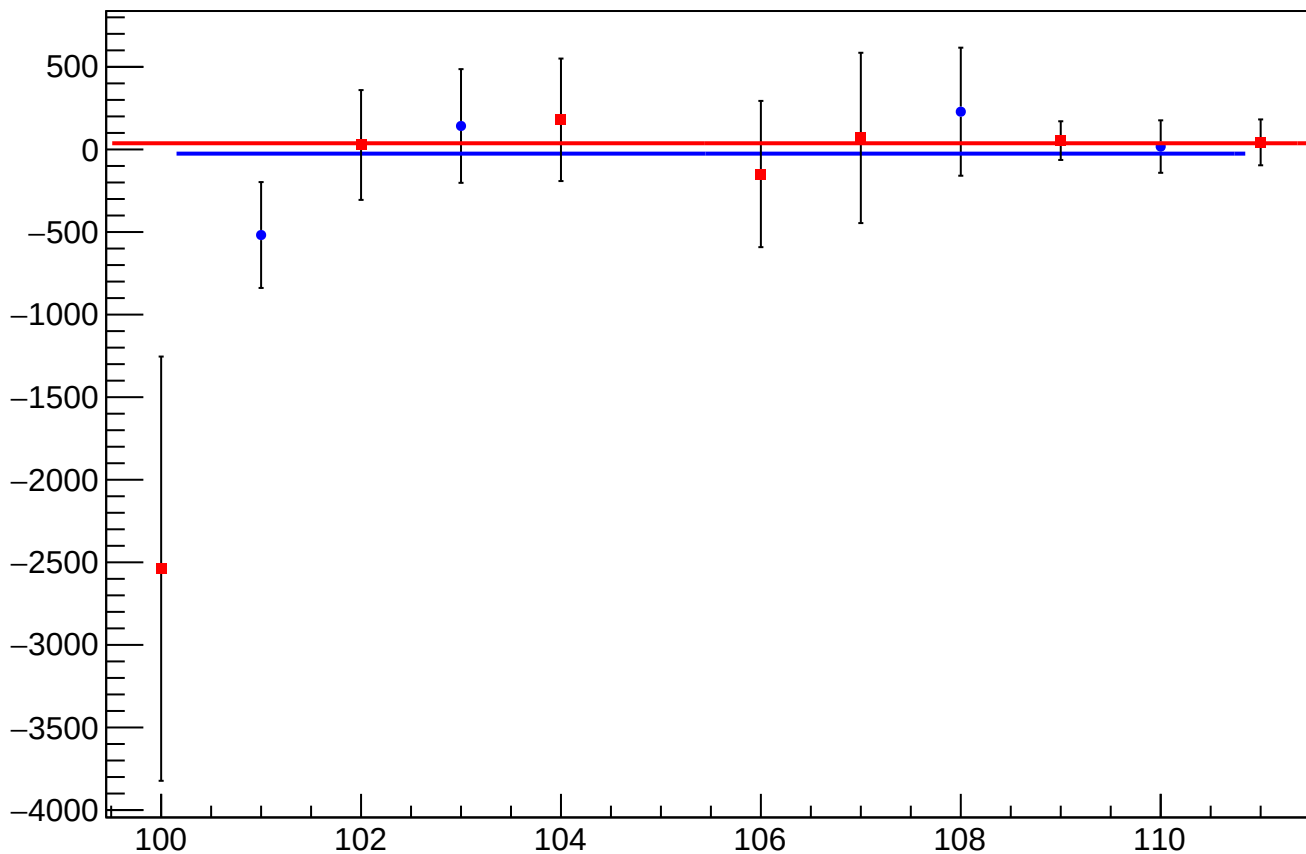
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 76.950 $\pm$ 0.026 χ^2 /NDF: 304534.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam8_dit_correction_mean vs Slug



Right In: -25.288 $\pm$ 124.563 χ^2 /NDF: 3.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 37.497 $\pm$ 81.519 χ^2 /NDF: 4.4/6

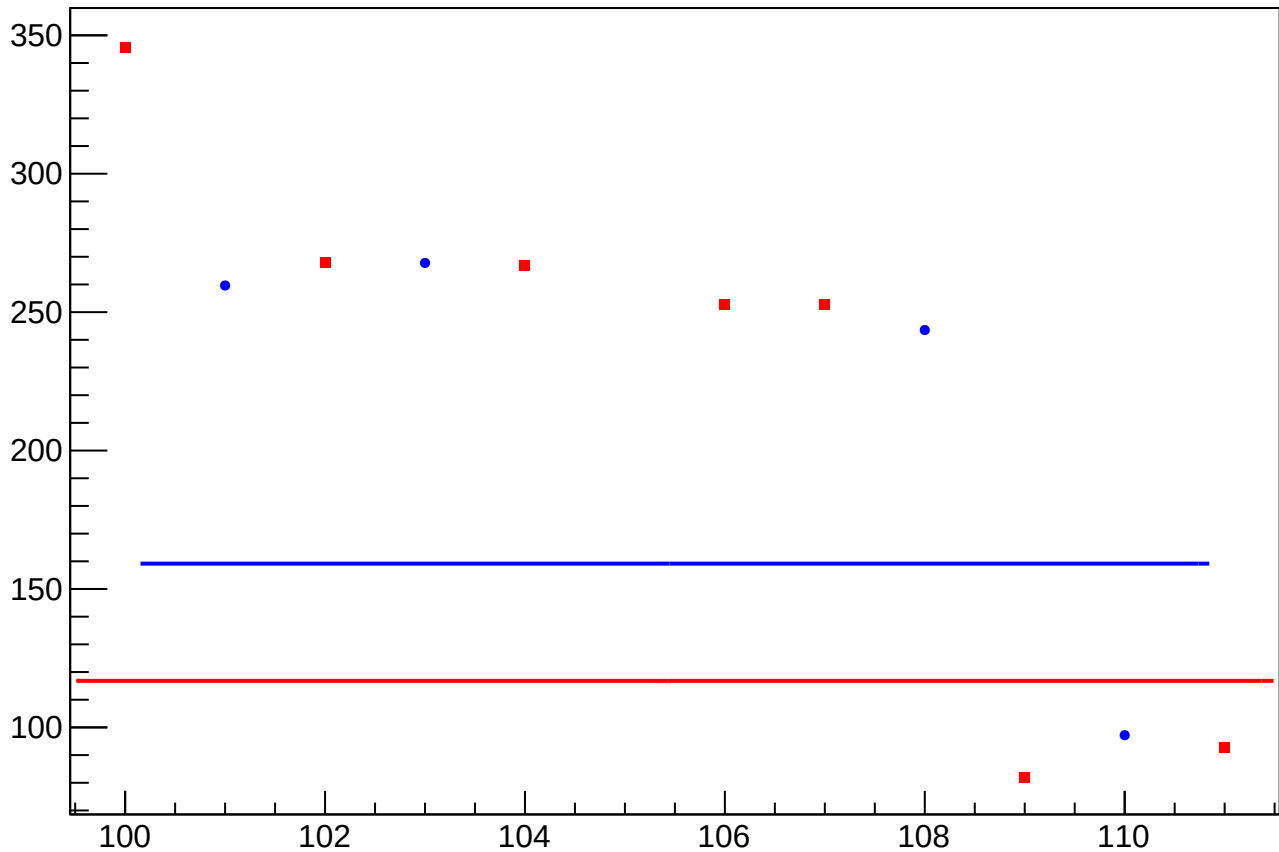
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 18.670 $\pm$ 68.211 χ^2 /NDF: 7.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam8_dit_correction_rms vs Slug



Right In: 159.161 $\pm$ 0.088 χ^2 /NDF: 794696.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 116.824 $\pm$ 0.058 χ^2 /NDF: 1370202.7/6

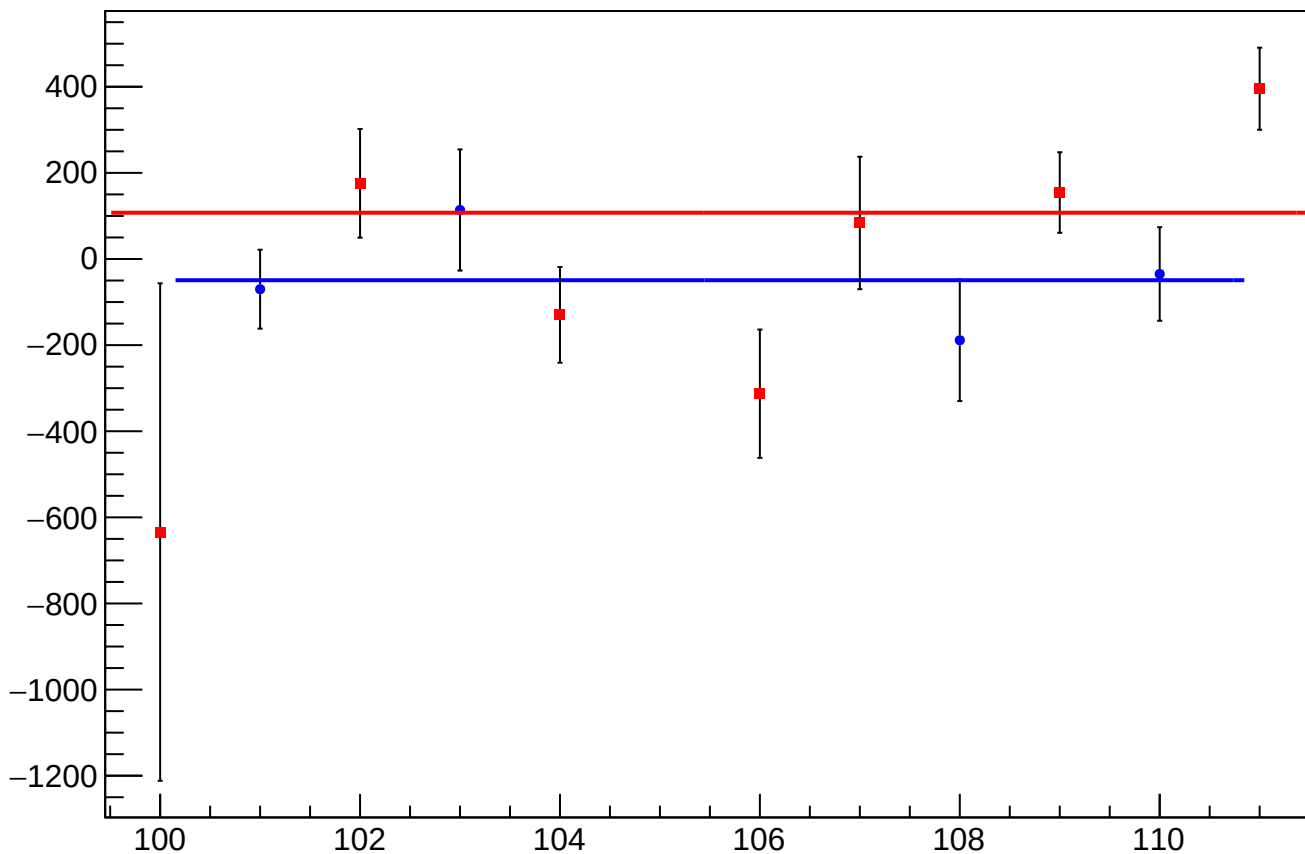
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 129.520 $\pm$ 0.048 χ^2 /NDF: 2326653.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam8_mean vs Slug



Right In: -49.287 $\pm$ 57.299 χ^2 /NDF: 2.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 107.476 $\pm$ 46.709 χ^2 /NDF: 23.9/6

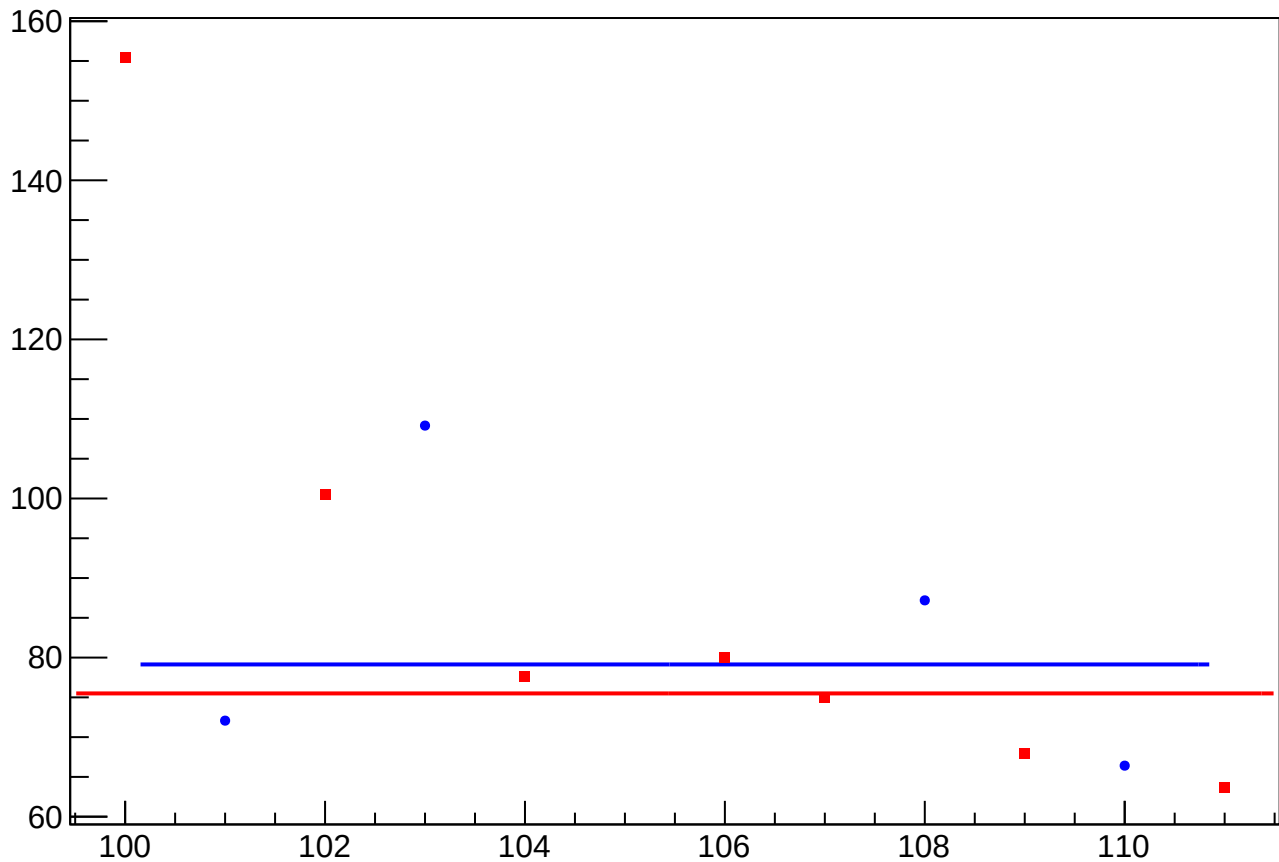
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 44.892 $\pm$ 36.204 χ^2 /NDF: 30.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam8_rms vs Slug



Right In: 79.139 $\pm$ 0.041 χ^2 /NDF: 136925.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 75.495 $\pm$ 0.033 χ^2 /NDF: 162753.2/6

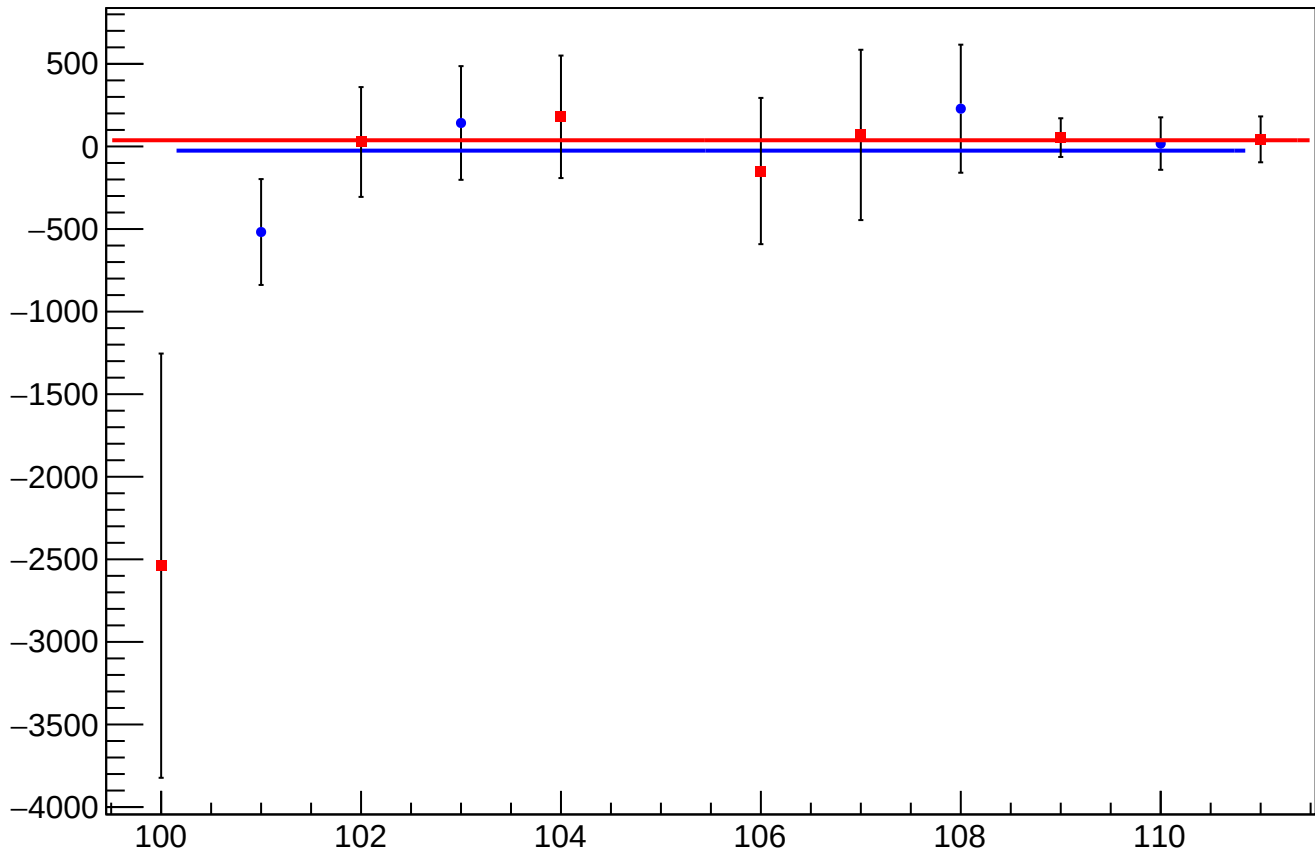
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 76.950 $\pm$ 0.026 χ^2 /NDF: 304535.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam8_eigen_dit_correction_mean vs Slug



Right In: -25.287 $\pm$ 124.562 χ^2 /NDF: 3.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 37.498 $\pm$ 81.519 χ^2 /NDF: 4.4/6

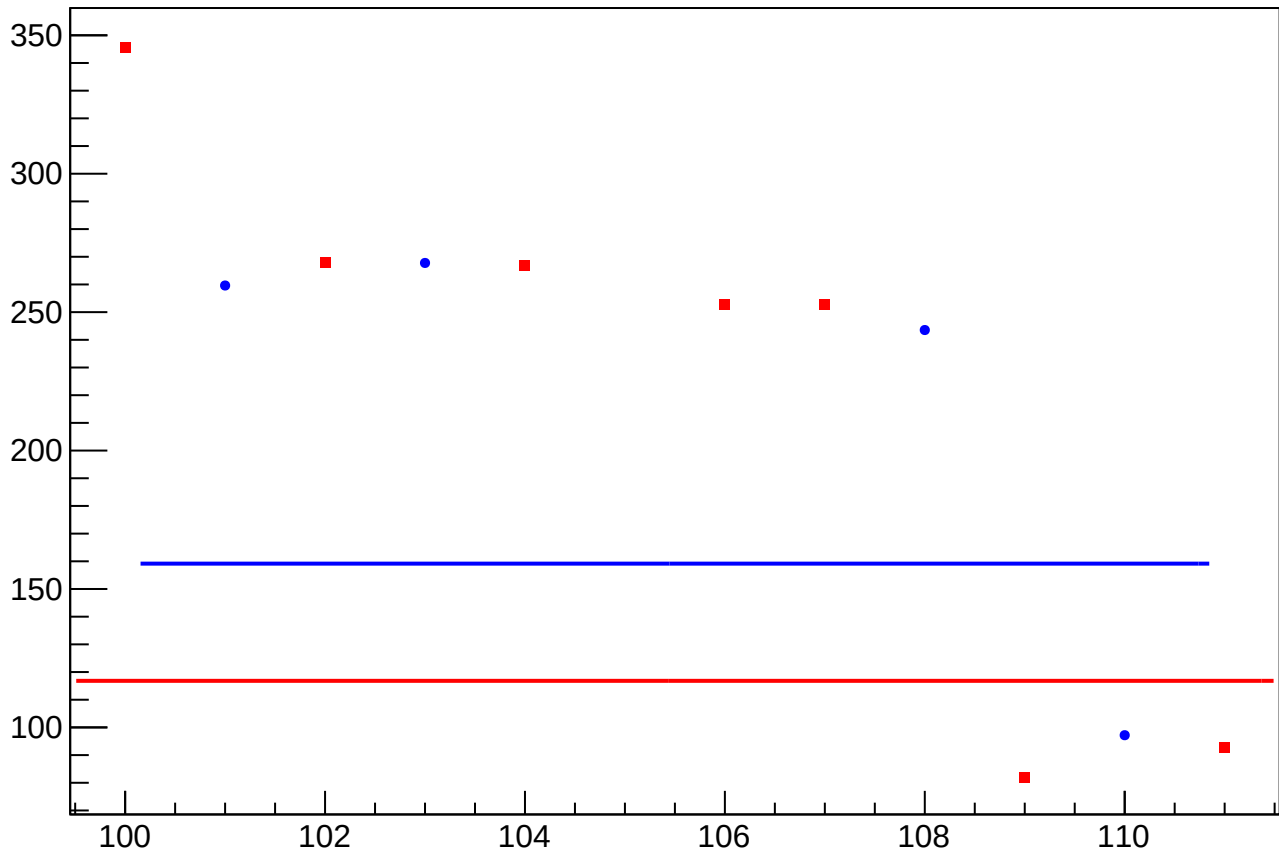
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 18.671 $\pm$ 68.210 χ^2 /NDF: 7.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam8_eigen_dit_correction_rms vs Slug



Right In: 159.159+/-0.088 χ^2/NDF : 794697.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 116.825+/-0.058 χ^2/NDF : 1370185.3/6

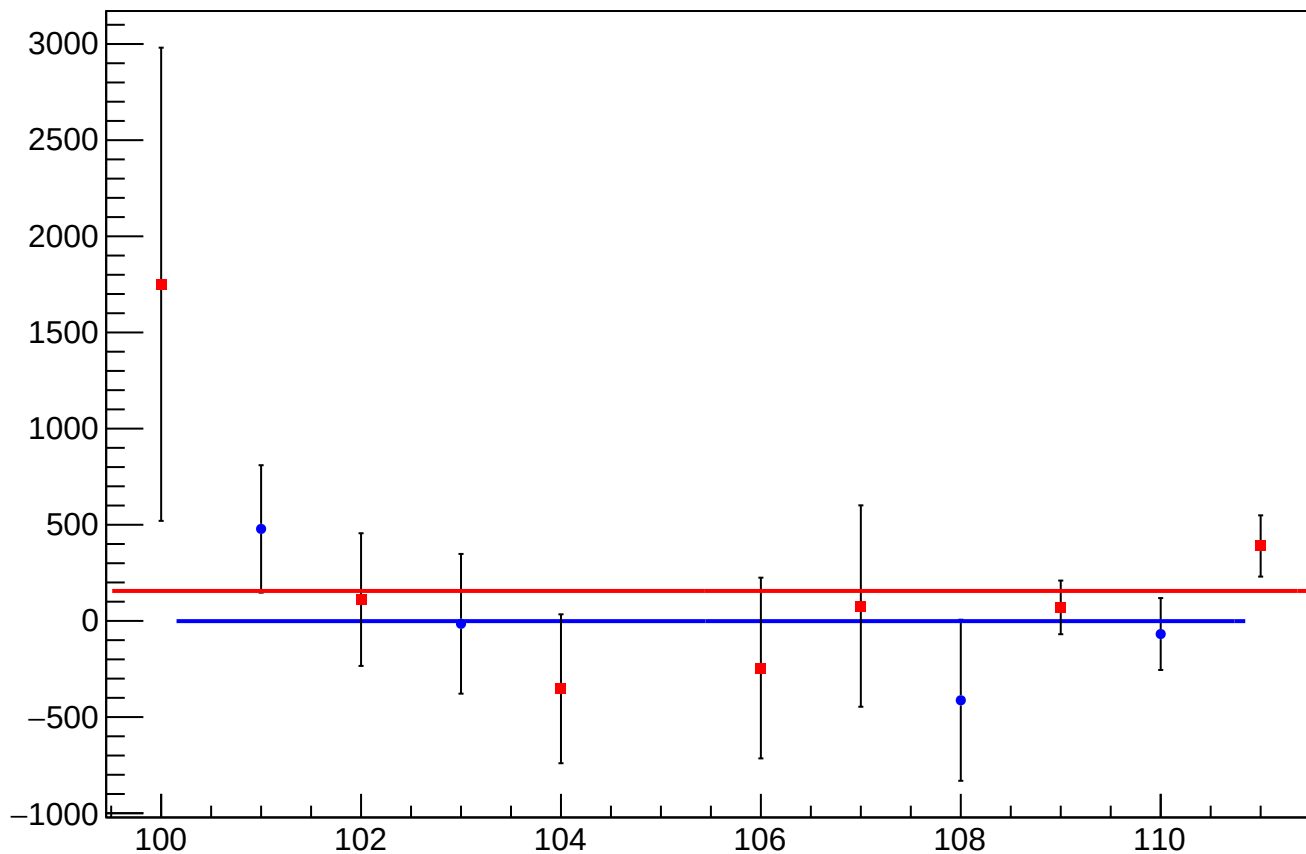
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 129.519+/-0.048 χ^2/NDF : 2326628.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam8_mean vs Slug



Right In: -1.097 ± 140.043 χ^2/NDF : 3.2/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 155.865 ± 93.362 χ^2/NDF : 6.7/6

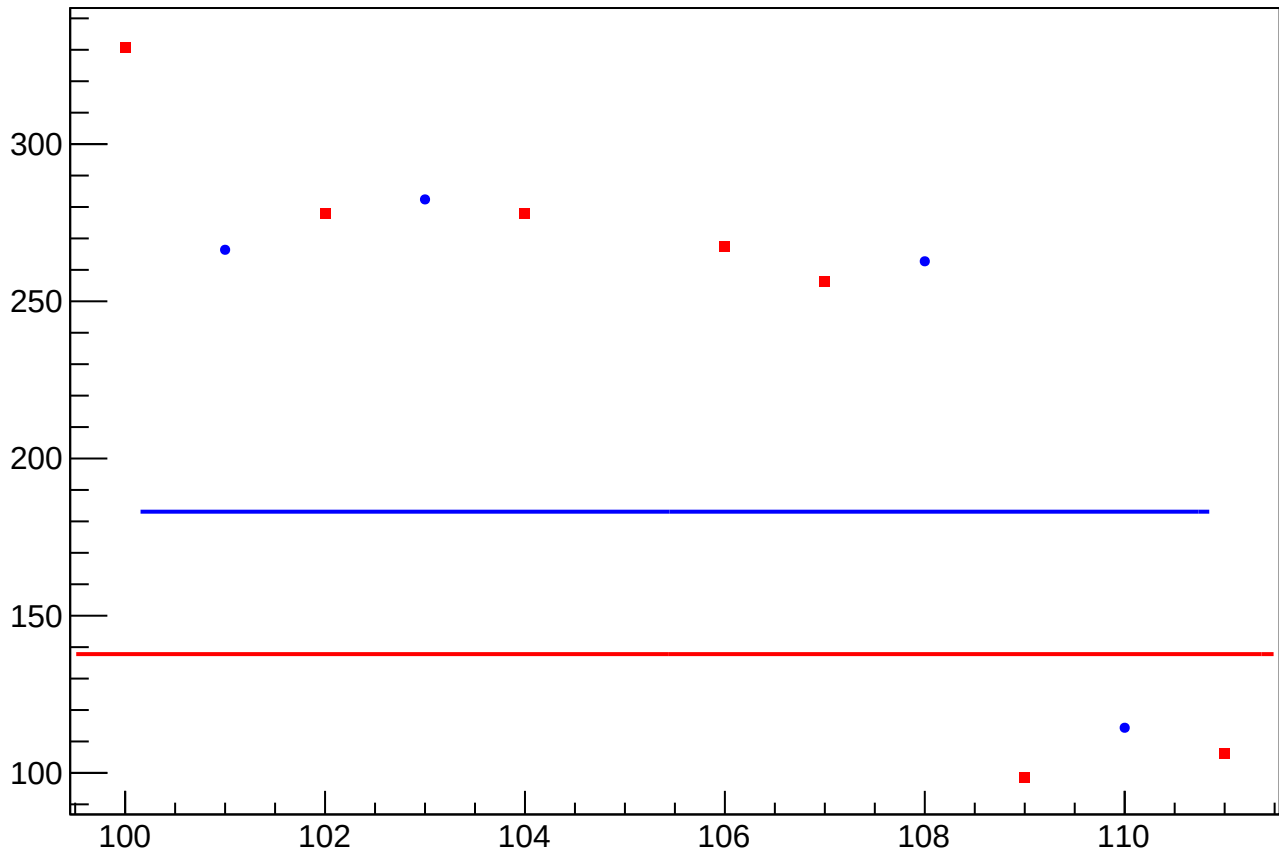
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 107.569 ± 77.682 χ^2/NDF : 10.8/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam8_rms vs Slug



Right In: 183.085 $\pm$ 0.099 χ^2 /NDF: 618431.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 137.784 $\pm$ 0.066 χ^2 /NDF: 1133324.8/6

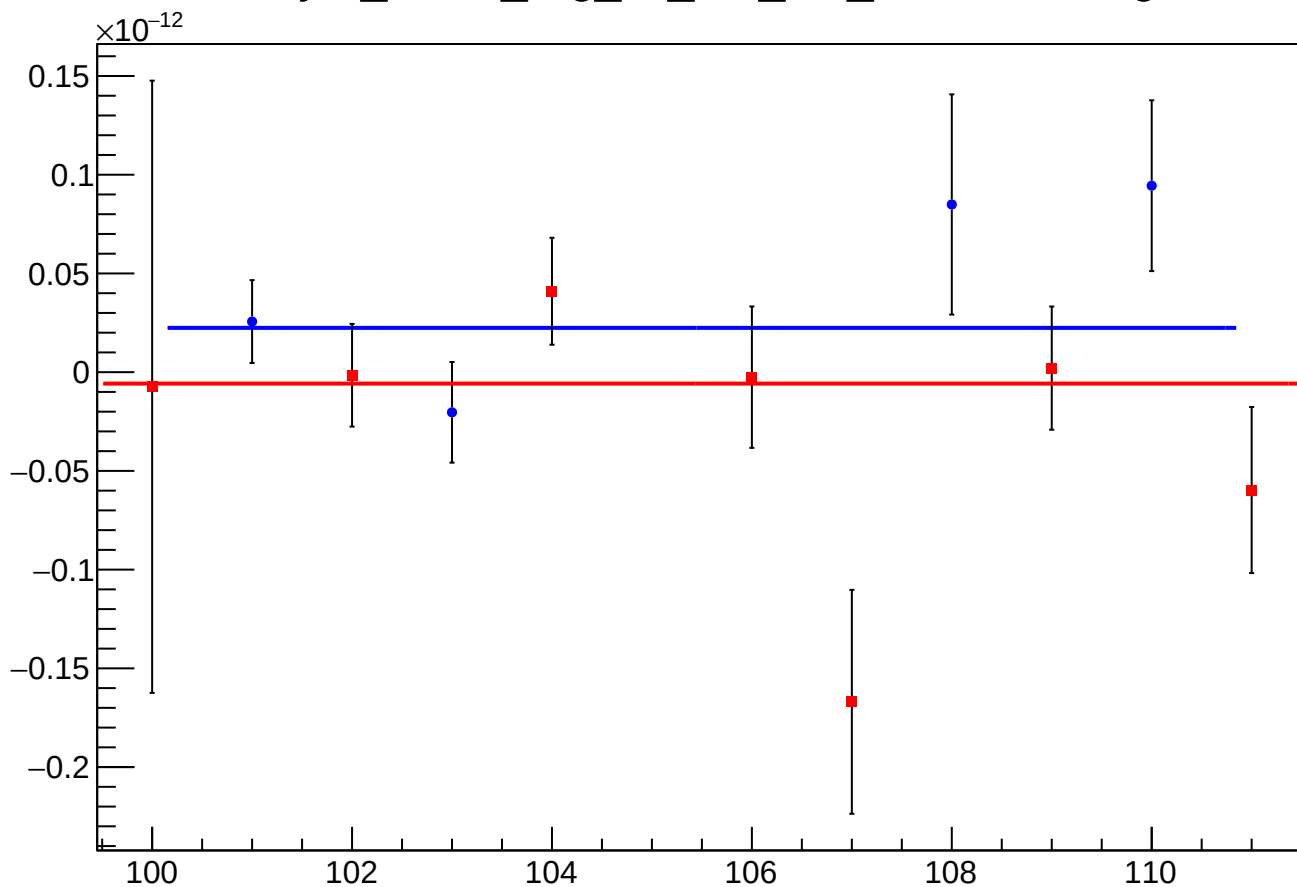
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 151.723 $\pm$ 0.055 χ^2 /NDF: 1896644.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam8_reg_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 6.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 12.8/6

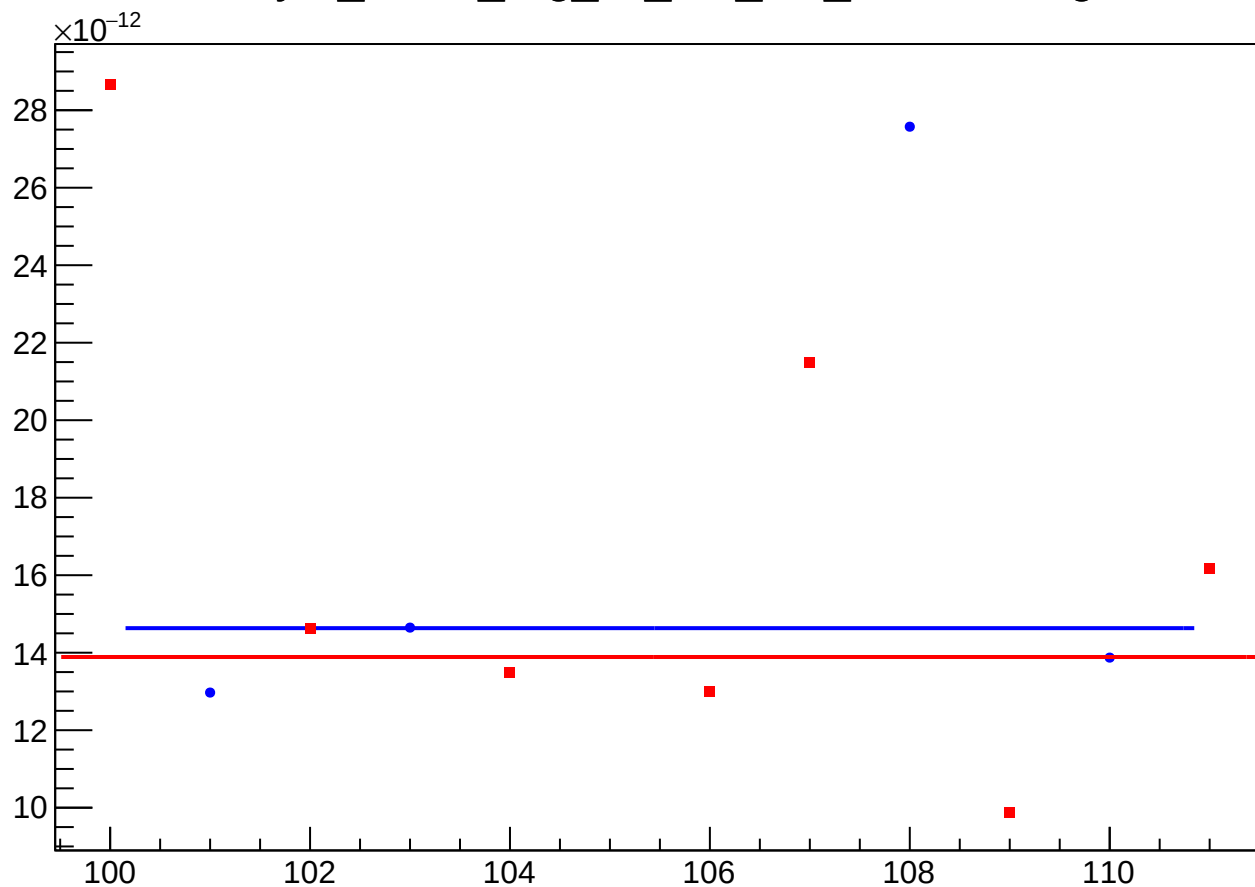
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 21.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam8_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 120857.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 96614.3/6

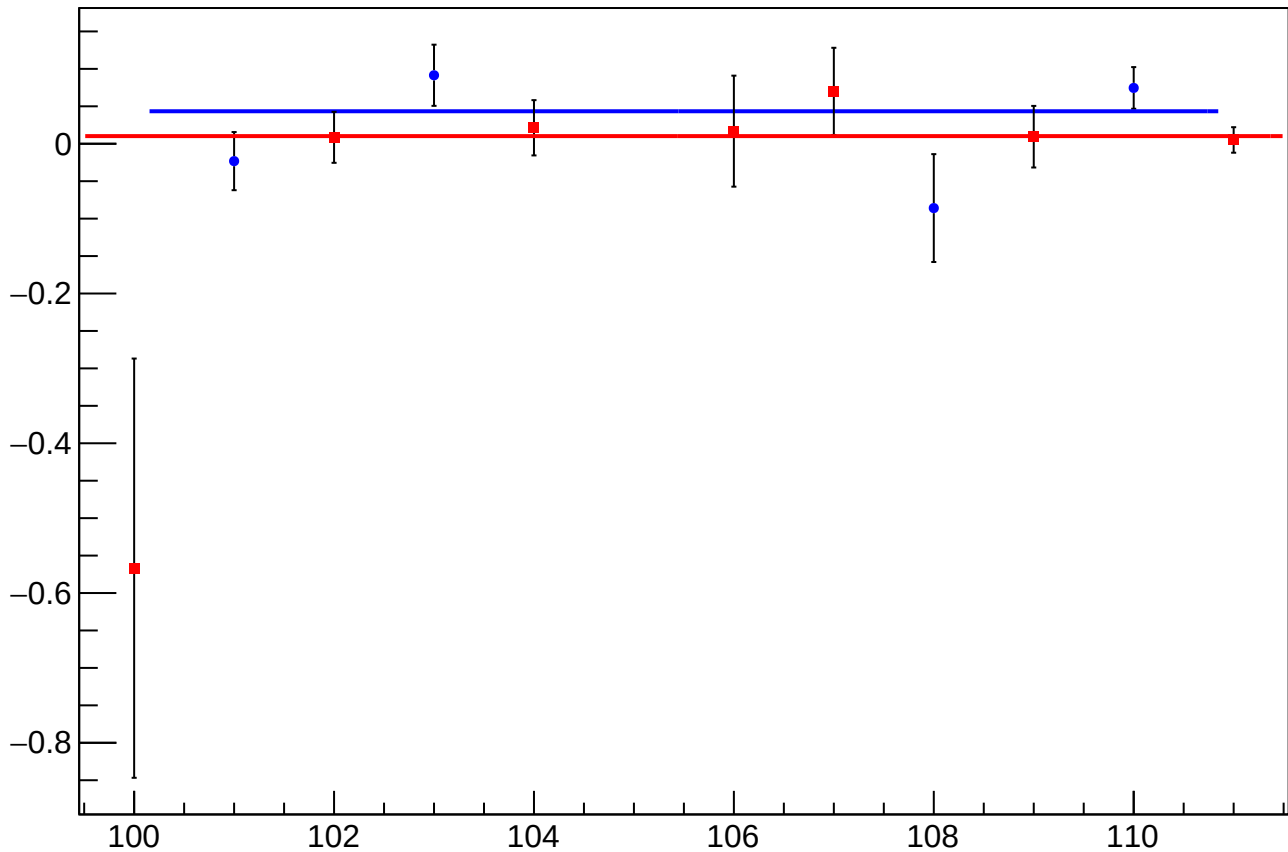
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 220284.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam8_dit_vs_cor_diff_mean vs Slug



Right In: 0.043 $\pm$ 0.019 χ^2 /NDF: 8.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.010 $\pm$ 0.013 χ^2 /NDF: 5.5/6

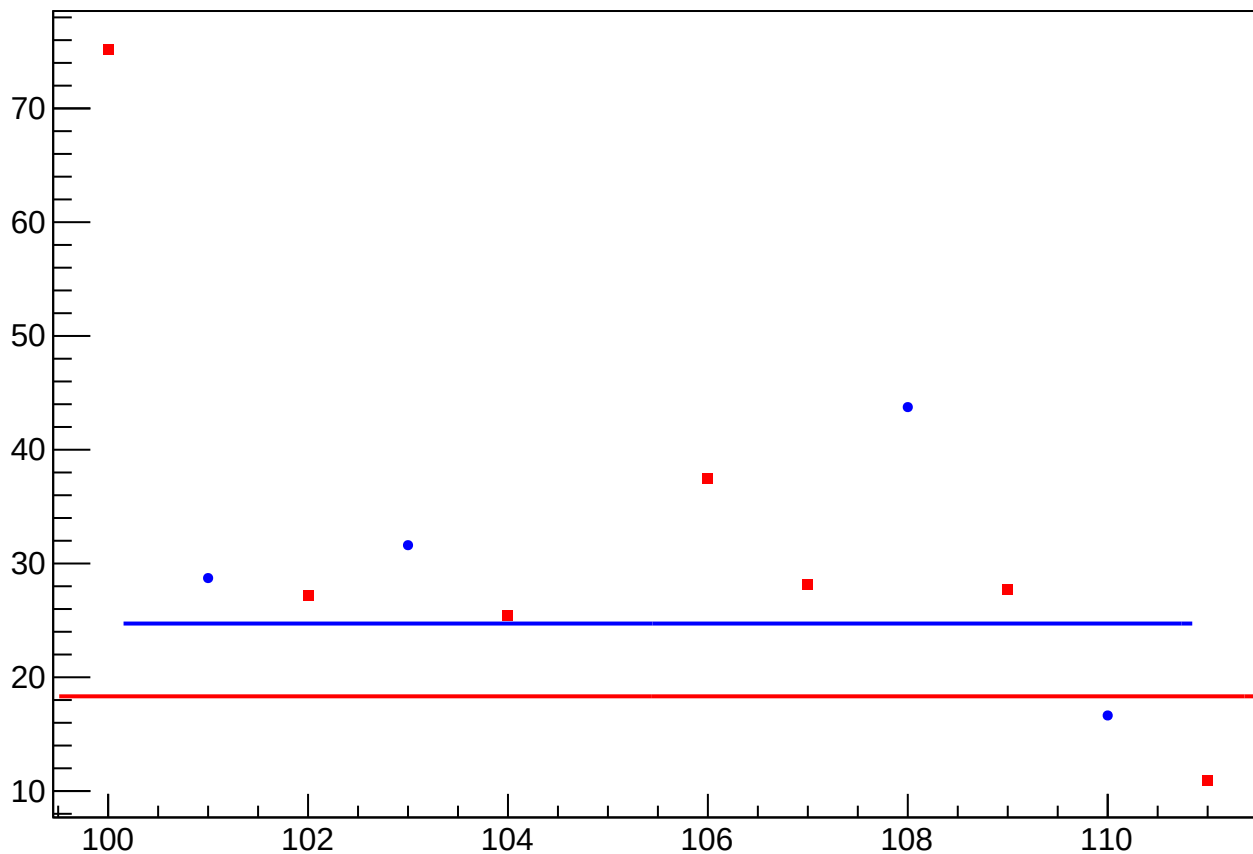
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.020 $\pm$ 0.011 χ^2 /NDF: 16.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam8_dit_vs_cor_diff_rms vs Slug



Right In: 24.723+/-0.013 χ^2/NDF : 386400.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.326+/-0.009 χ^2/NDF : 965216.0/6

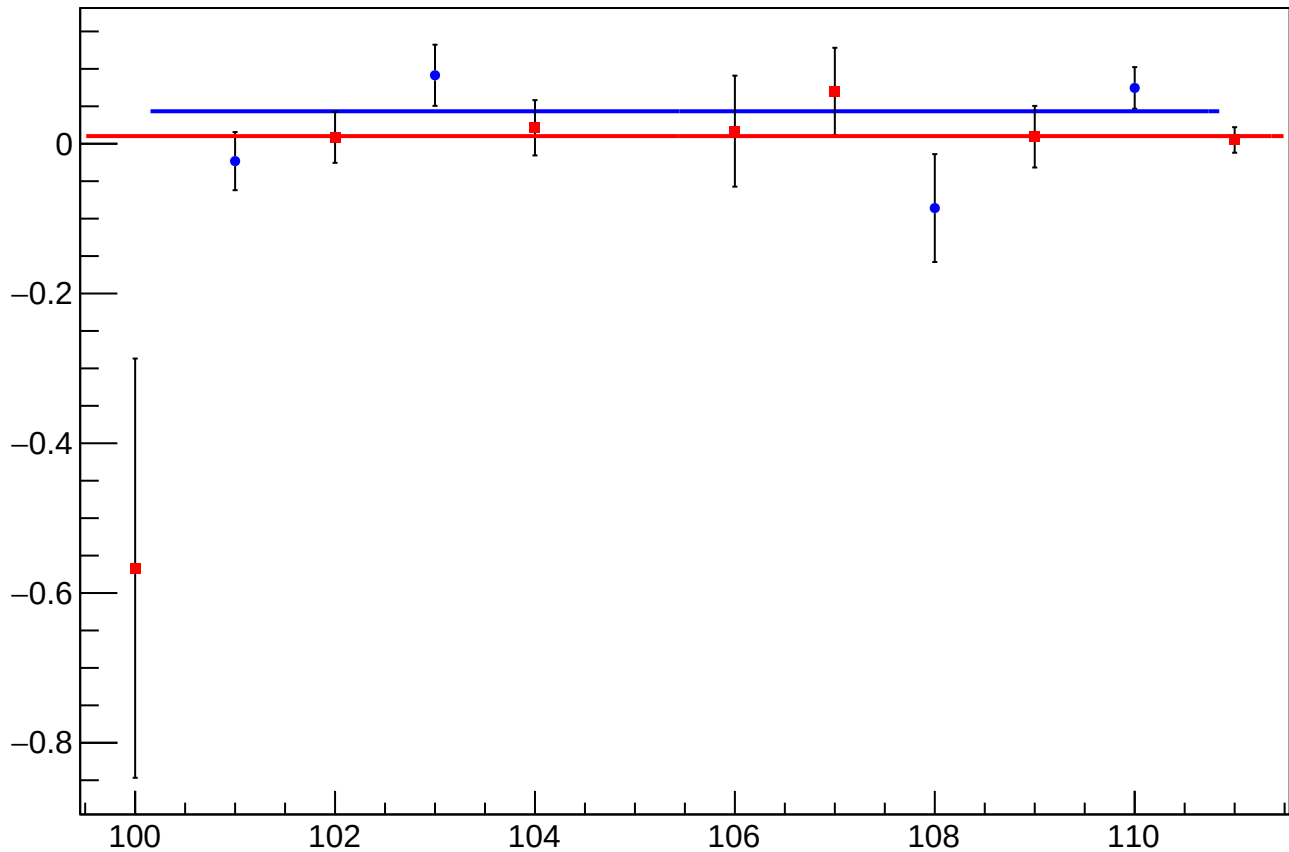
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.308+/-0.008 χ^2/NDF : 1506843.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam8_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.043 $\pm$ 0.019 χ^2 /NDF: 8.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.010 $\pm$ 0.013 χ^2 /NDF: 5.5/6

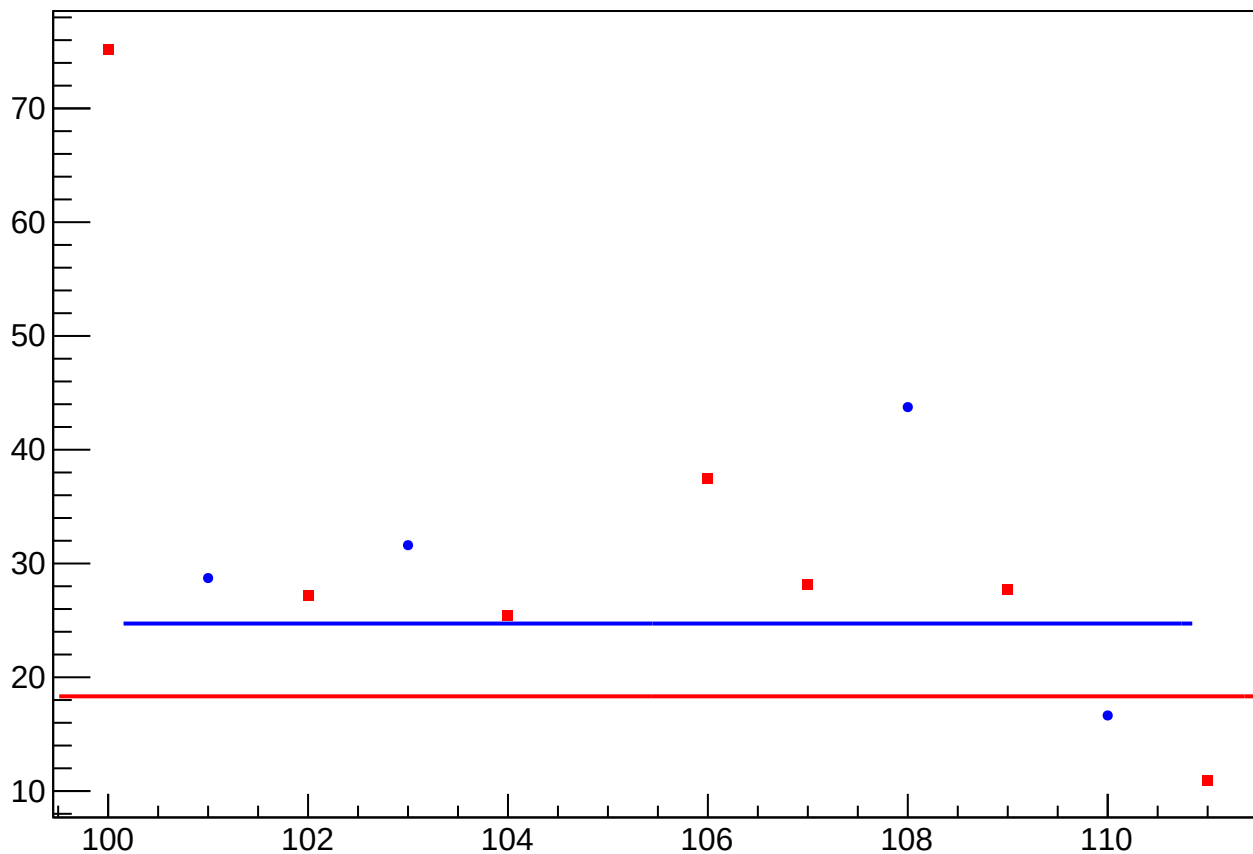
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.020 $\pm$ 0.011 χ^2 /NDF: 16.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam8_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 24.723+/-0.013 χ^2/NDF : 386400.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.326+/-0.009 χ^2/NDF : 965216.0/6

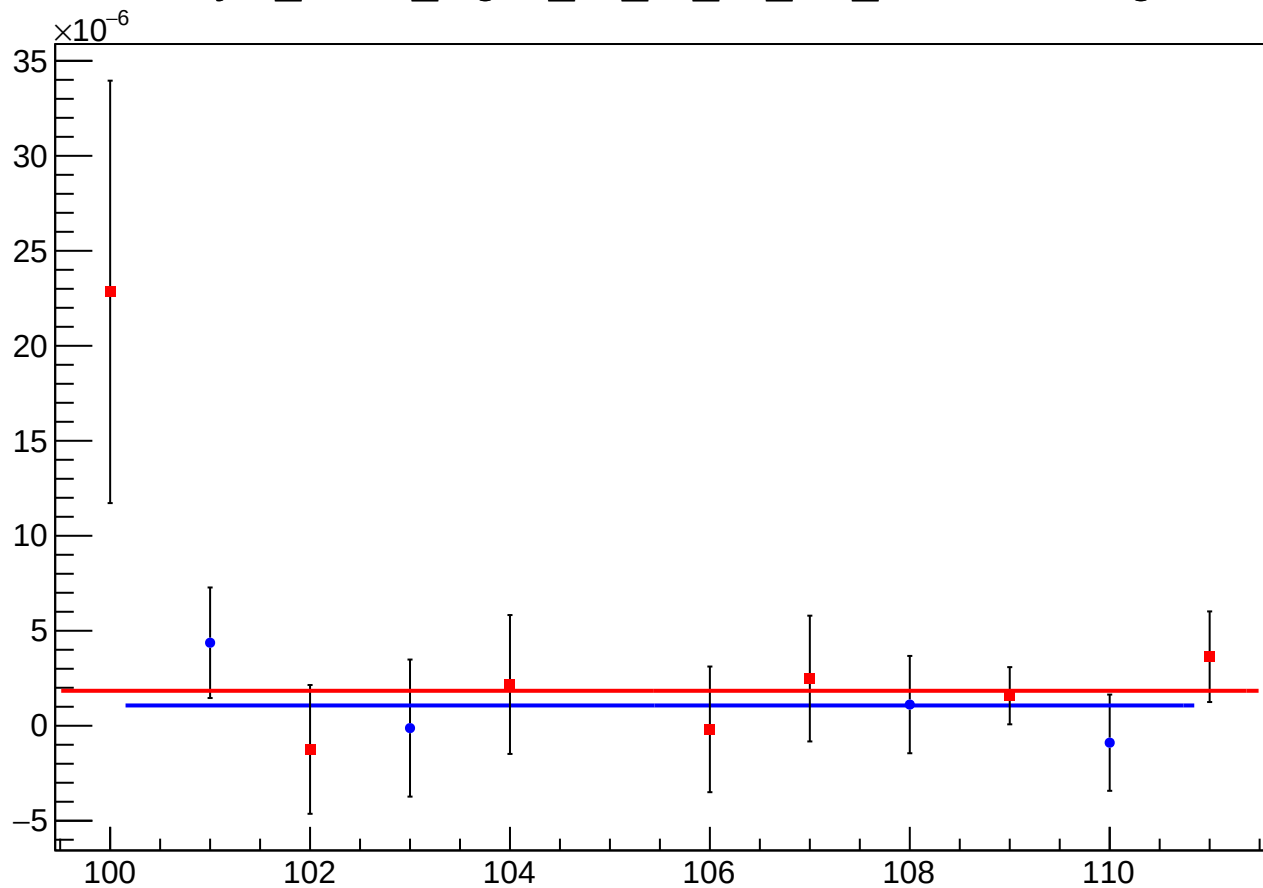
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.308+/-0.008 χ^2/NDF : 1506843.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam8_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 2.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 5.4/6

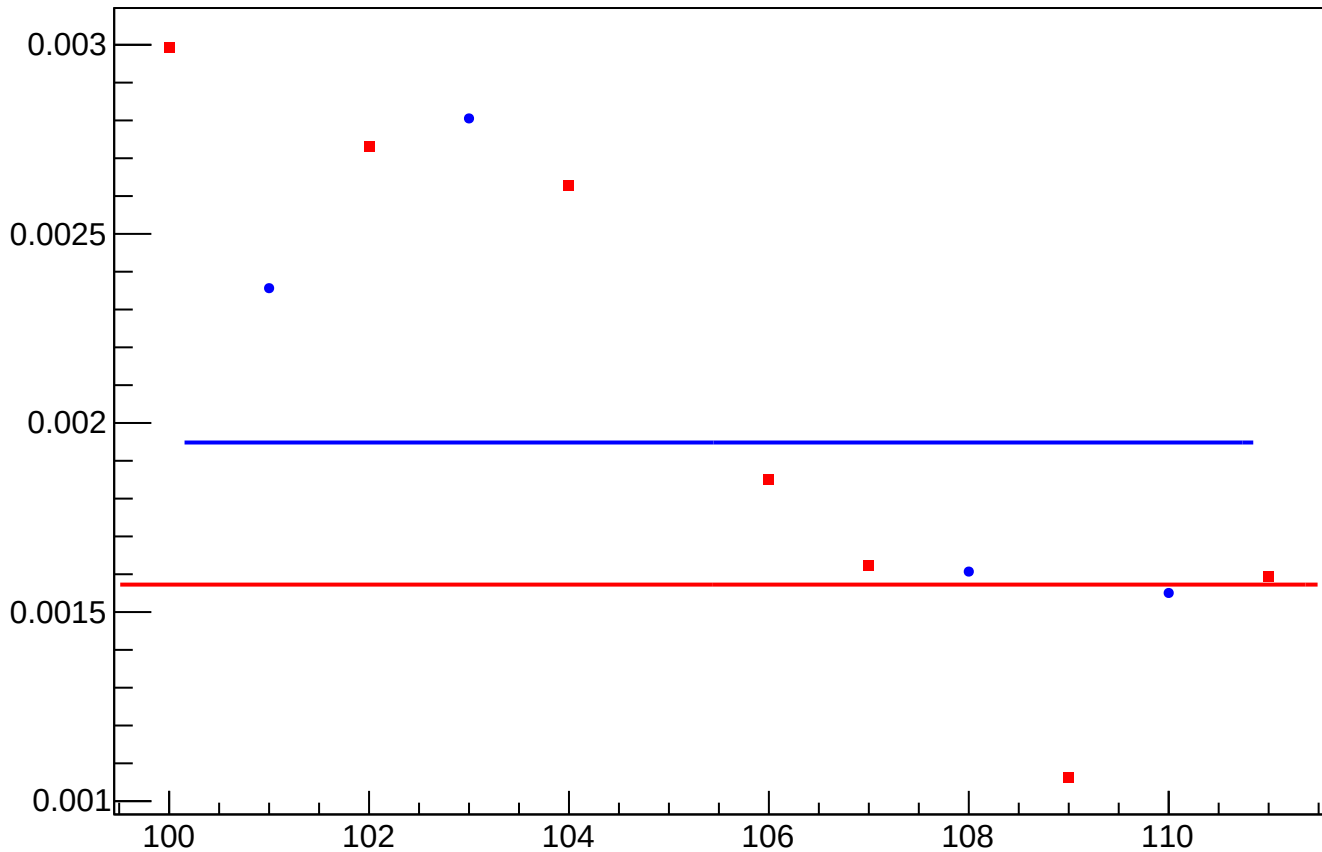
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 7.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam8_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.002 $\pm$ 0.000 χ^2/NDF : 237077.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.002 $\pm$ 0.000 χ^2/NDF : 676867.8/6

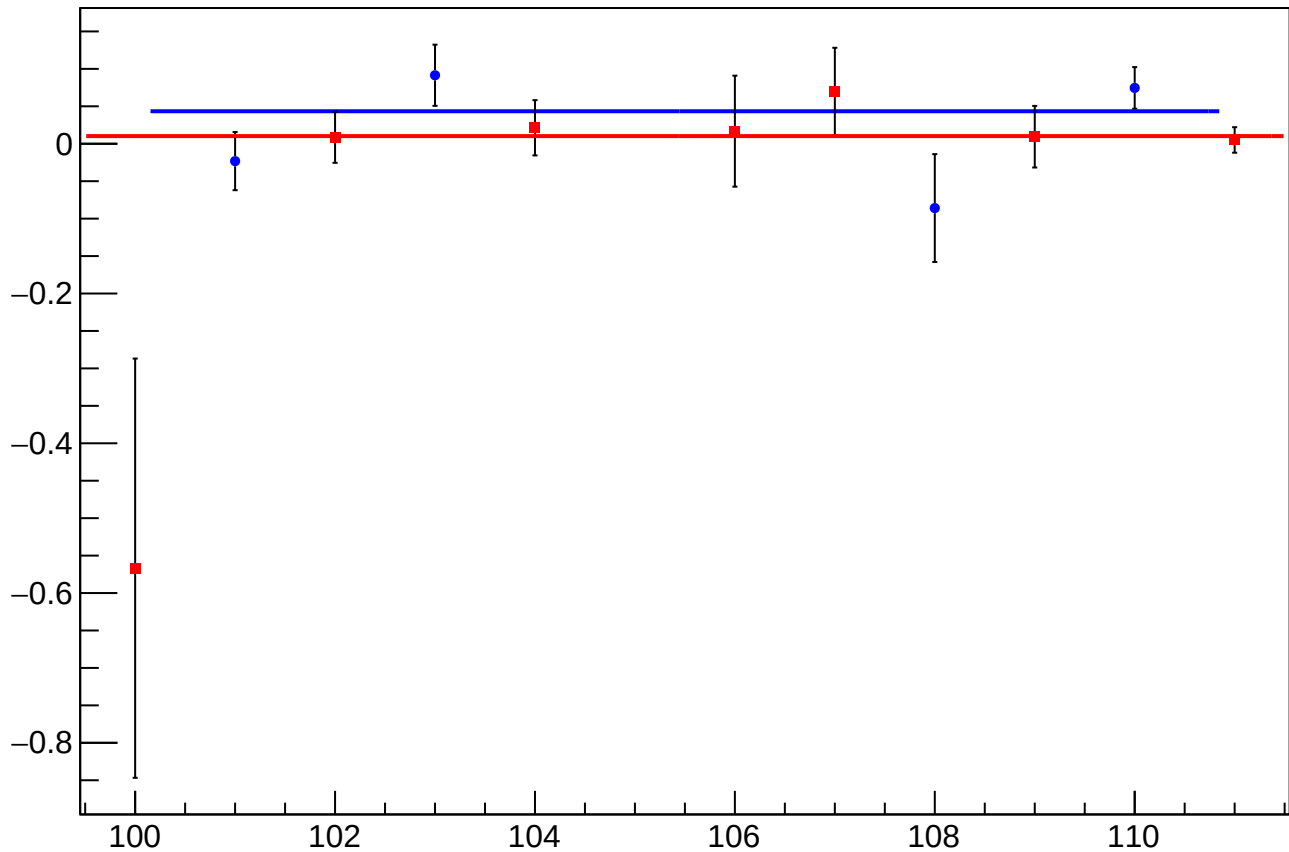
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.002 $\pm$ 0.000 χ^2/NDF : 1007505.9/10

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_sam8_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.043 $\pm$ 0.019 χ^2 /NDF: 8.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.010 $\pm$ 0.013 χ^2 /NDF: 5.5/6

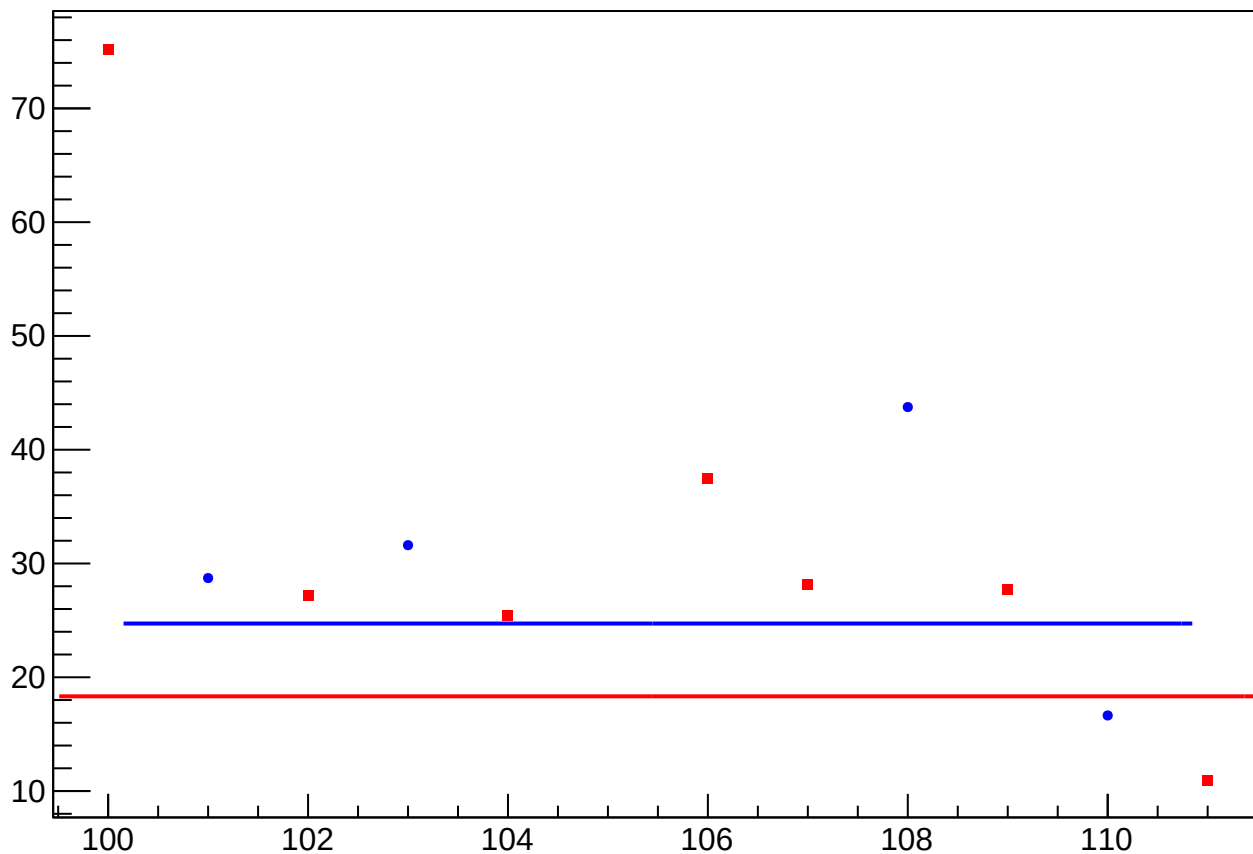
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.020 $\pm$ 0.011 χ^2 /NDF: 16.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam8_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 24.723+/-0.013 χ^2/NDF : 386423.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.326+/-0.009 χ^2/NDF : 965328.7/6

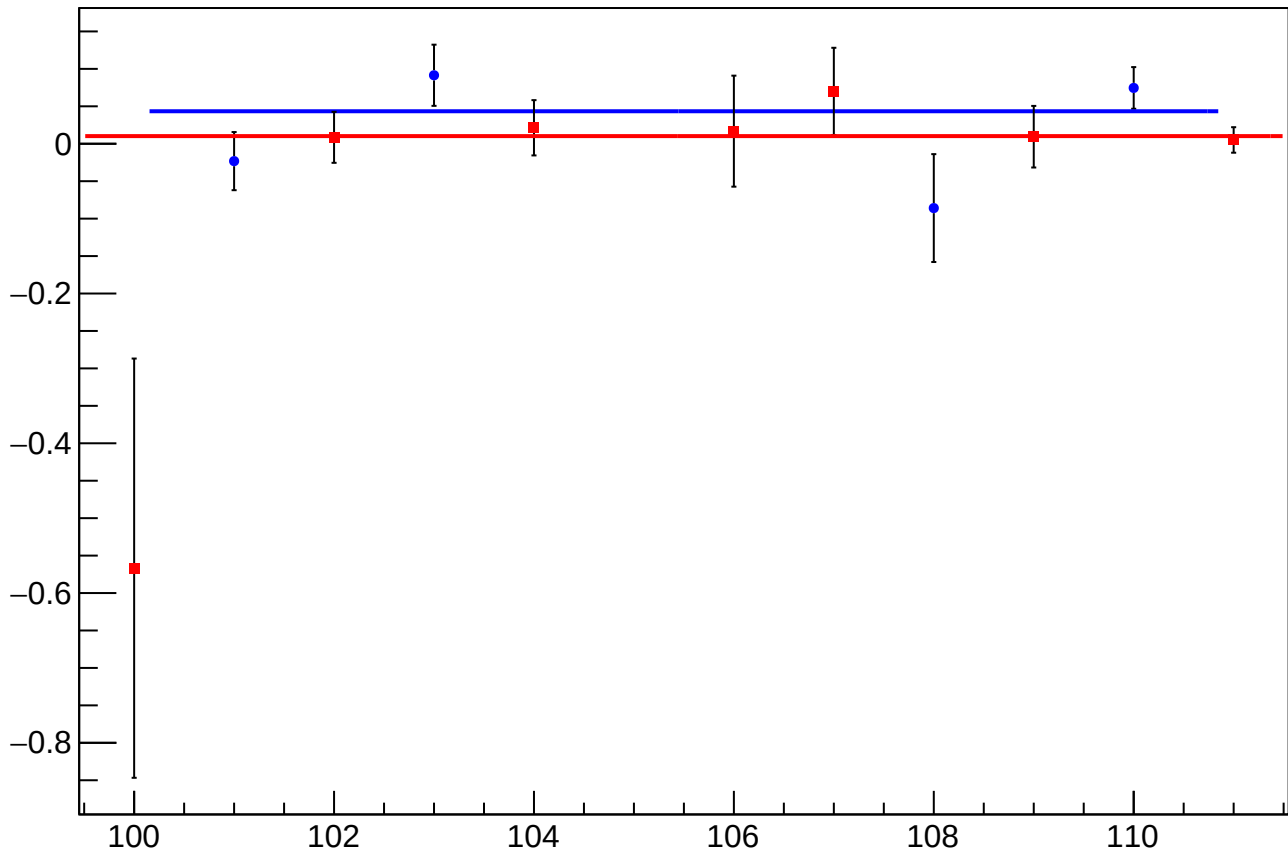
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.307+/-0.008 χ^2/NDF : 1507007.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam8_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.043 $\pm$ 0.019 χ^2 /NDF: 8.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.010 $\pm$ 0.013 χ^2 /NDF: 5.5/6

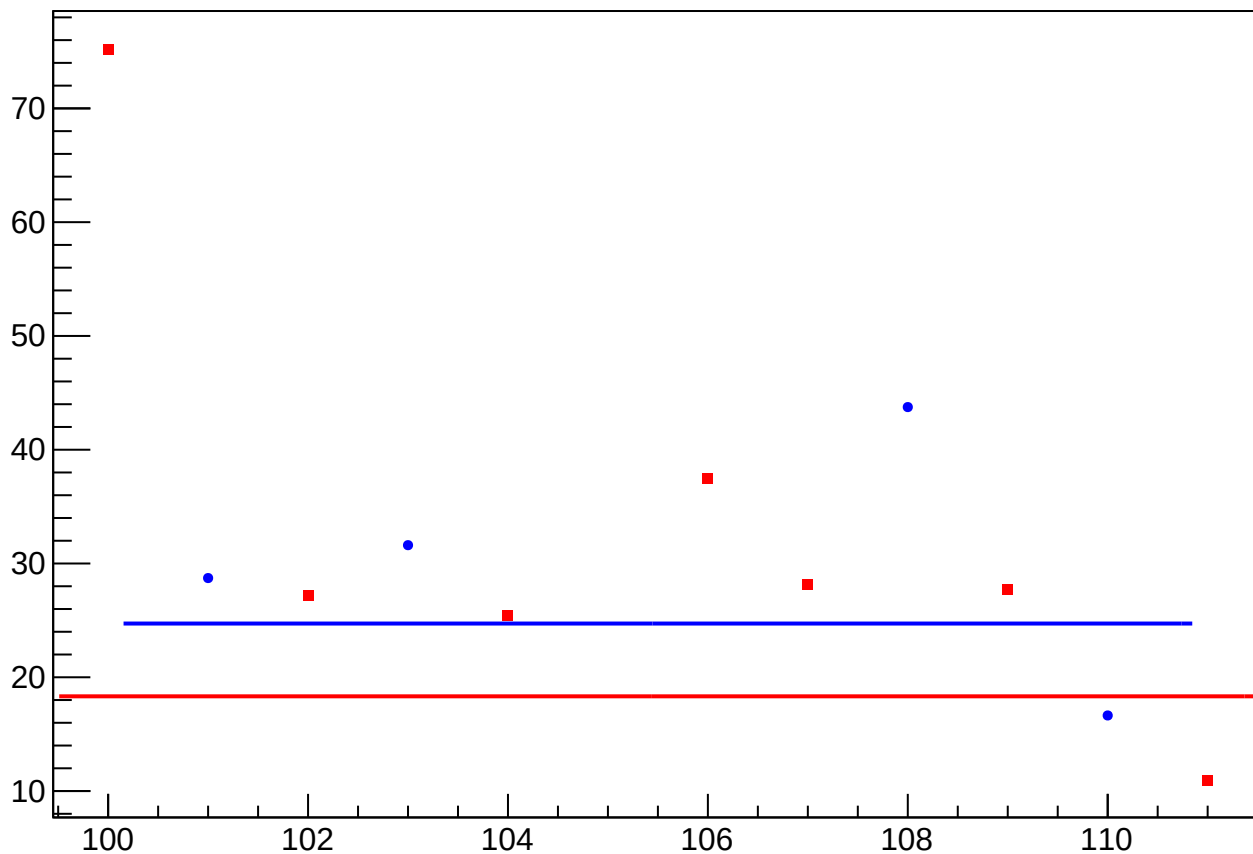
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.020 $\pm$ 0.011 χ^2 /NDF: 16.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam8_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 24.723+/-0.013 χ^2/NDF : 386423.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.326+/-0.009 χ^2/NDF : 965328.7/6

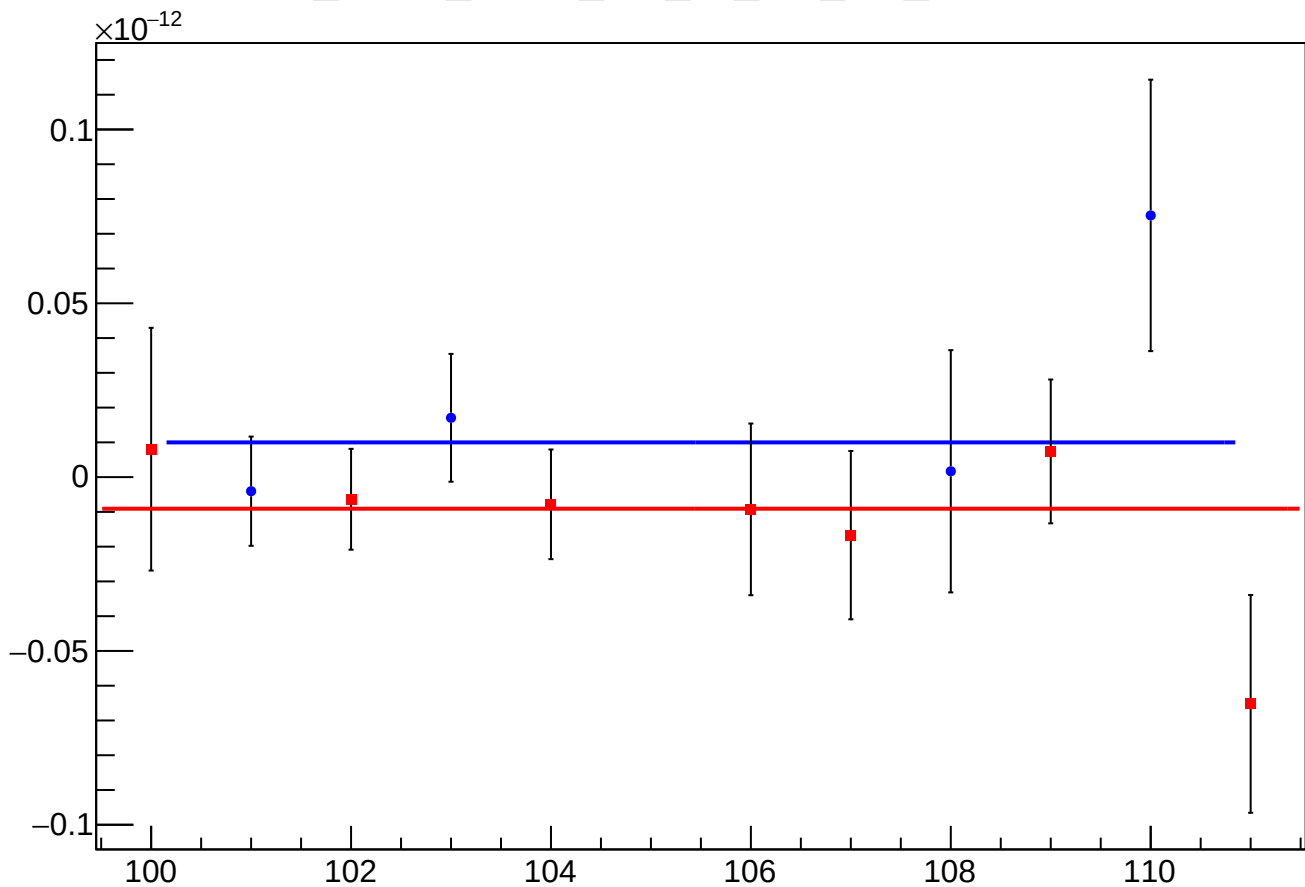
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.307+/-0.008 χ^2/NDF : 1507007.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam8_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 3.8/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.000 ± 0.000 χ^2/NDF : 4.2/6

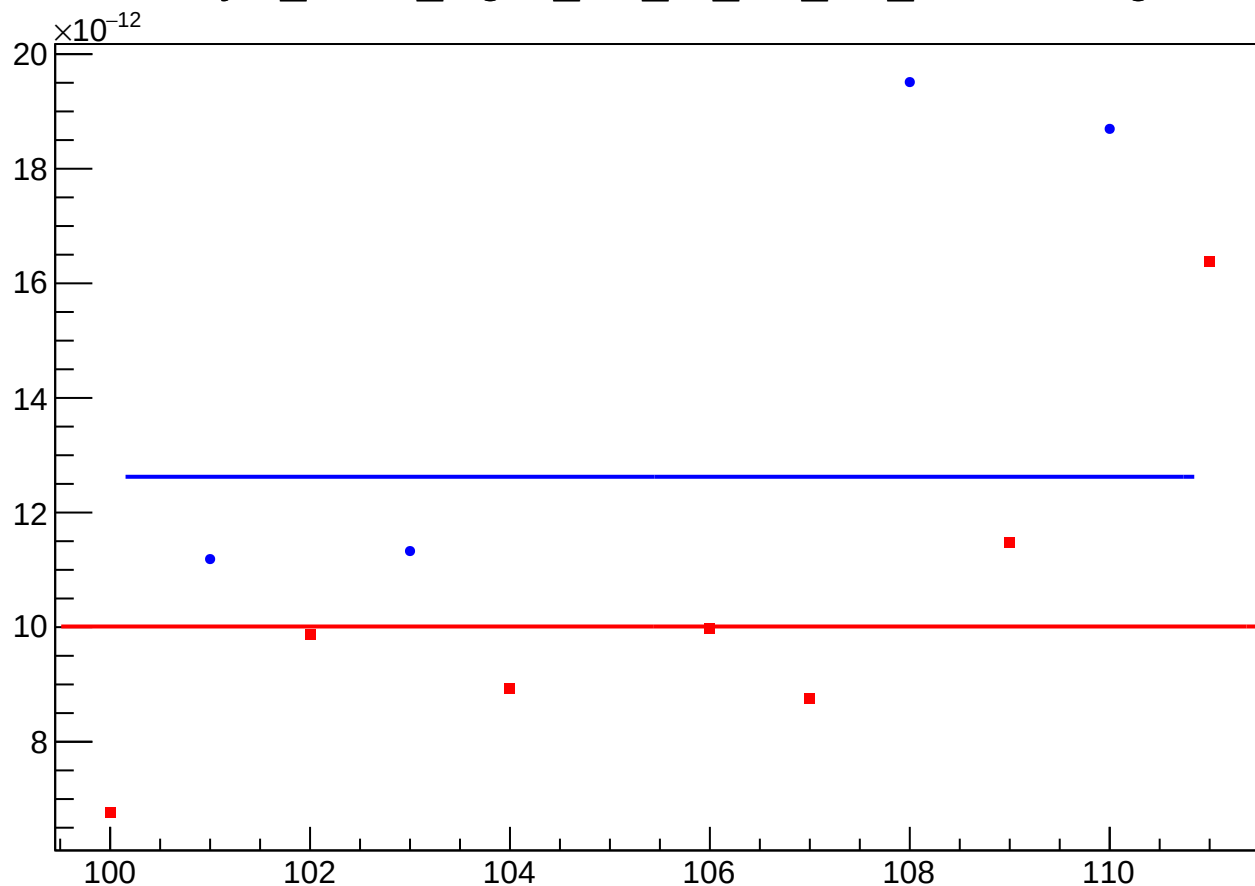
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.000 ± 0.000 χ^2/NDF : 10.1/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam8_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 153179.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 124988.8/6

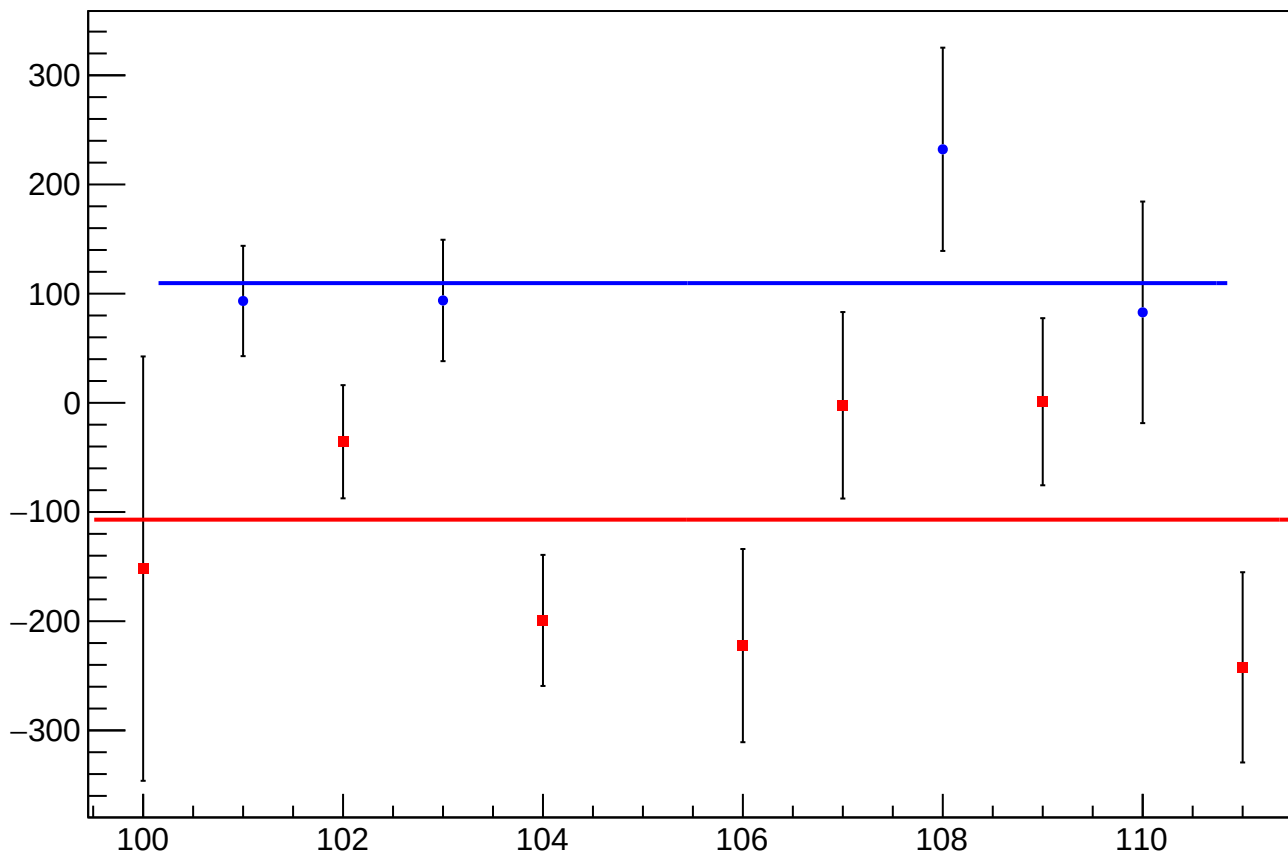
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 354395.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_mean vs Slug



Right In: 109.647 $\pm$ 32.828 χ^2 /NDF: 2.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -106.990 $\pm$ 28.357 χ^2 /NDF: 11.9/6

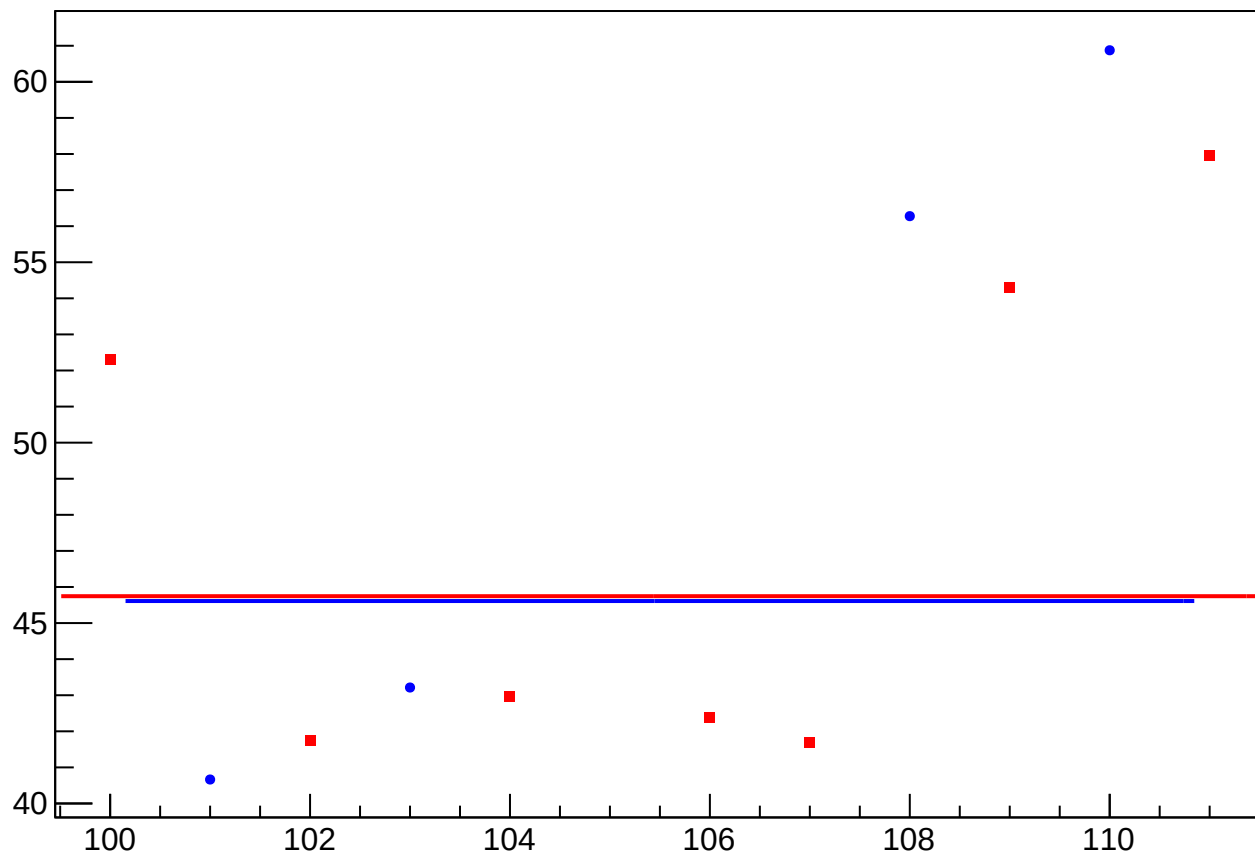
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -14.417 $\pm$ 21.460 χ^2 /NDF: 38.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_rms vs Slug



Right In: 45.611+/-0.023 χ^2/NDF : 94418.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 45.745+/-0.020 χ^2/NDF : 90041.9/6

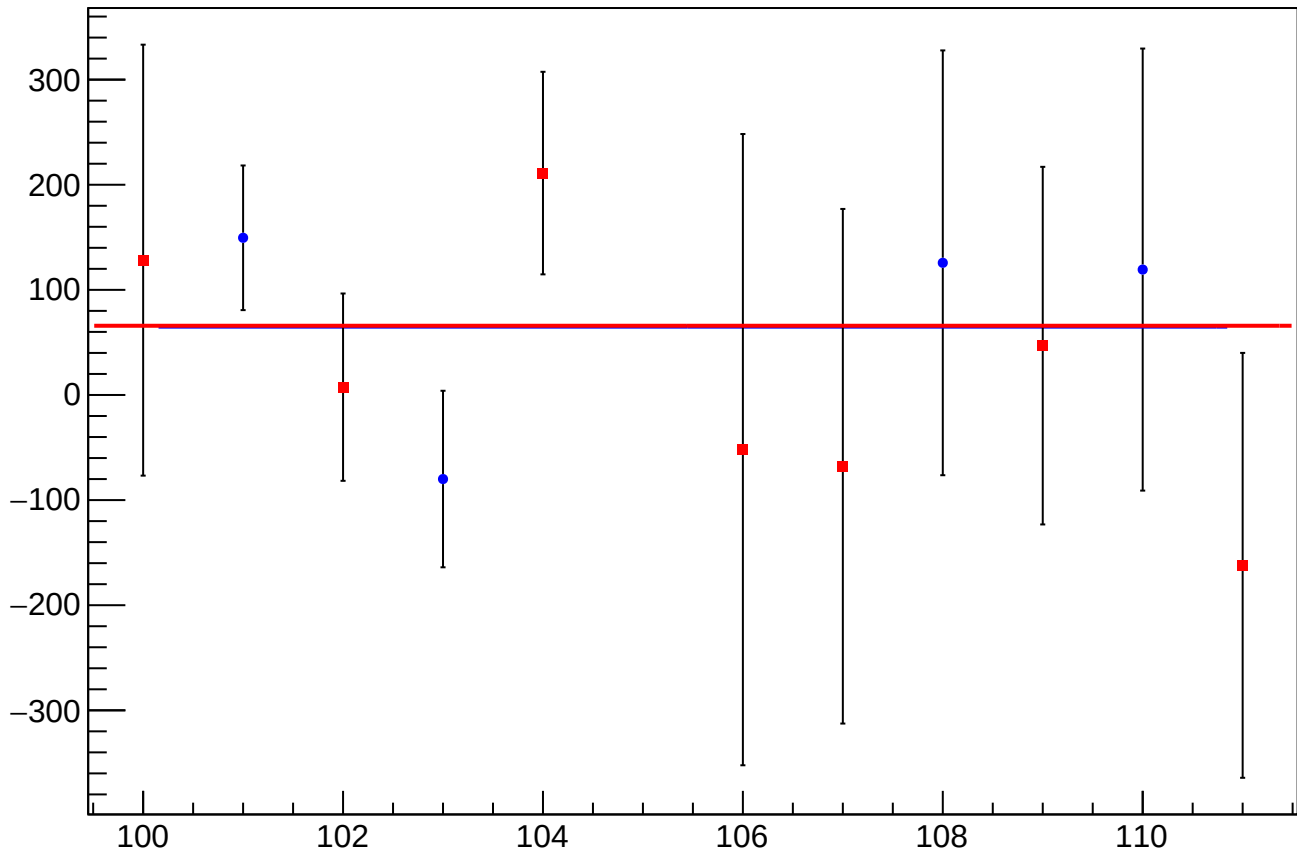
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

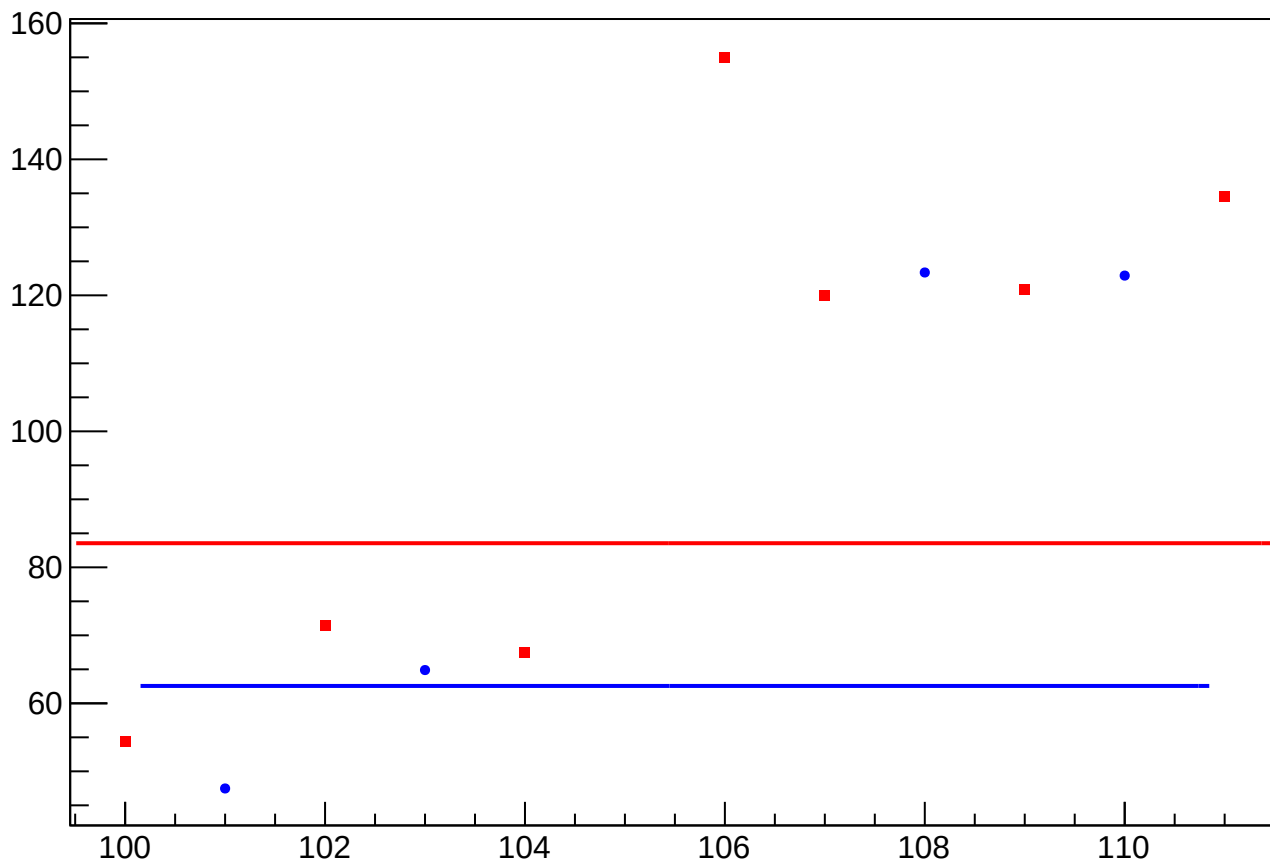
All: 45.688+/-0.015 χ^2/NDF : 184479.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_reg_correction_mean vs Slug



asym_sam_15_avg_reg_correction_rms vs Slug



Right In: 62.558+/-0.035 χ^2/NDF : 443436.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 83.547+/-0.038 χ^2/NDF : 513981.8/6

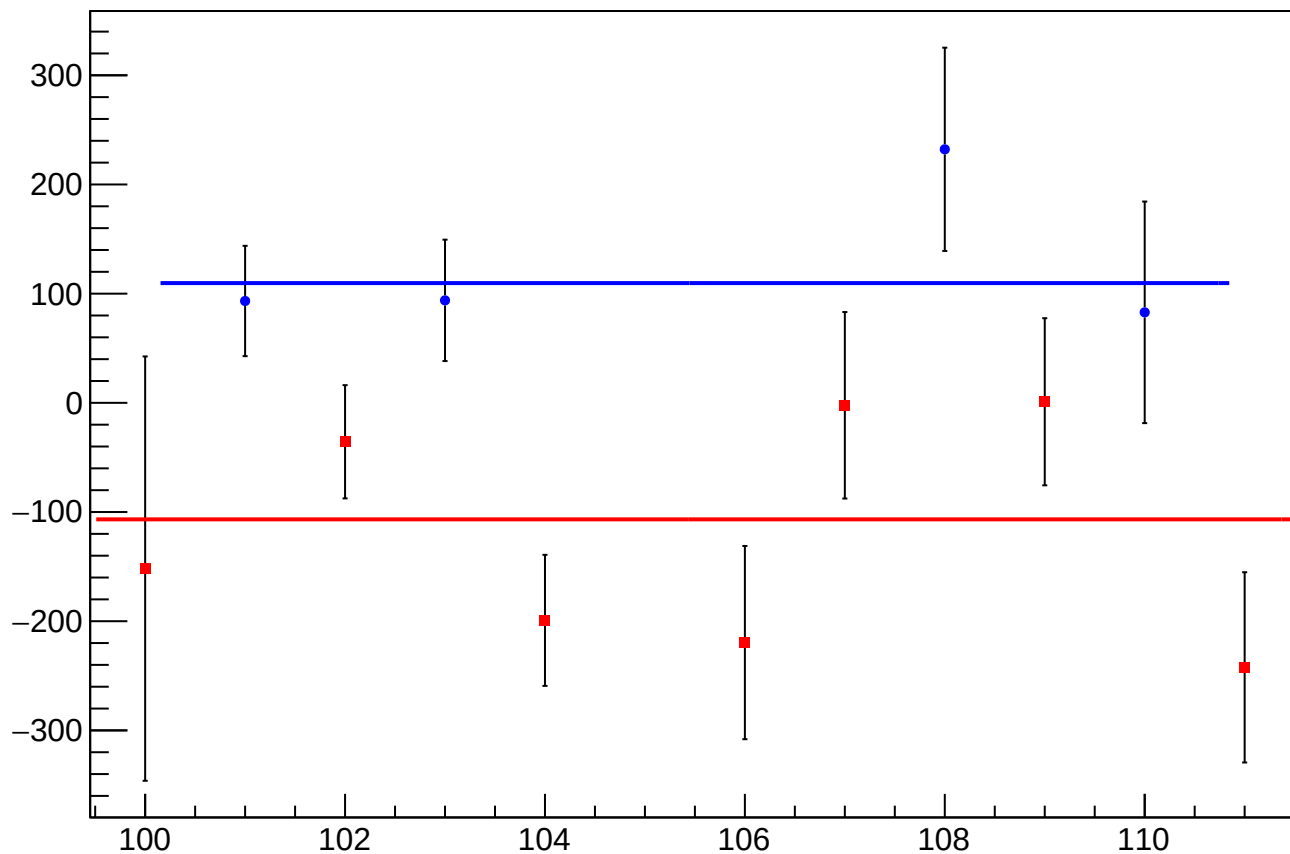
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.264+/-0.026 χ^2/NDF : 1120496.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_sam_15_avg_mean vs Slug



Right In: 109.678 $\pm$ 32.828 χ^2 /NDF: 2.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -106.720 $\pm$ 28.361 χ^2 /NDF: 11.8/6

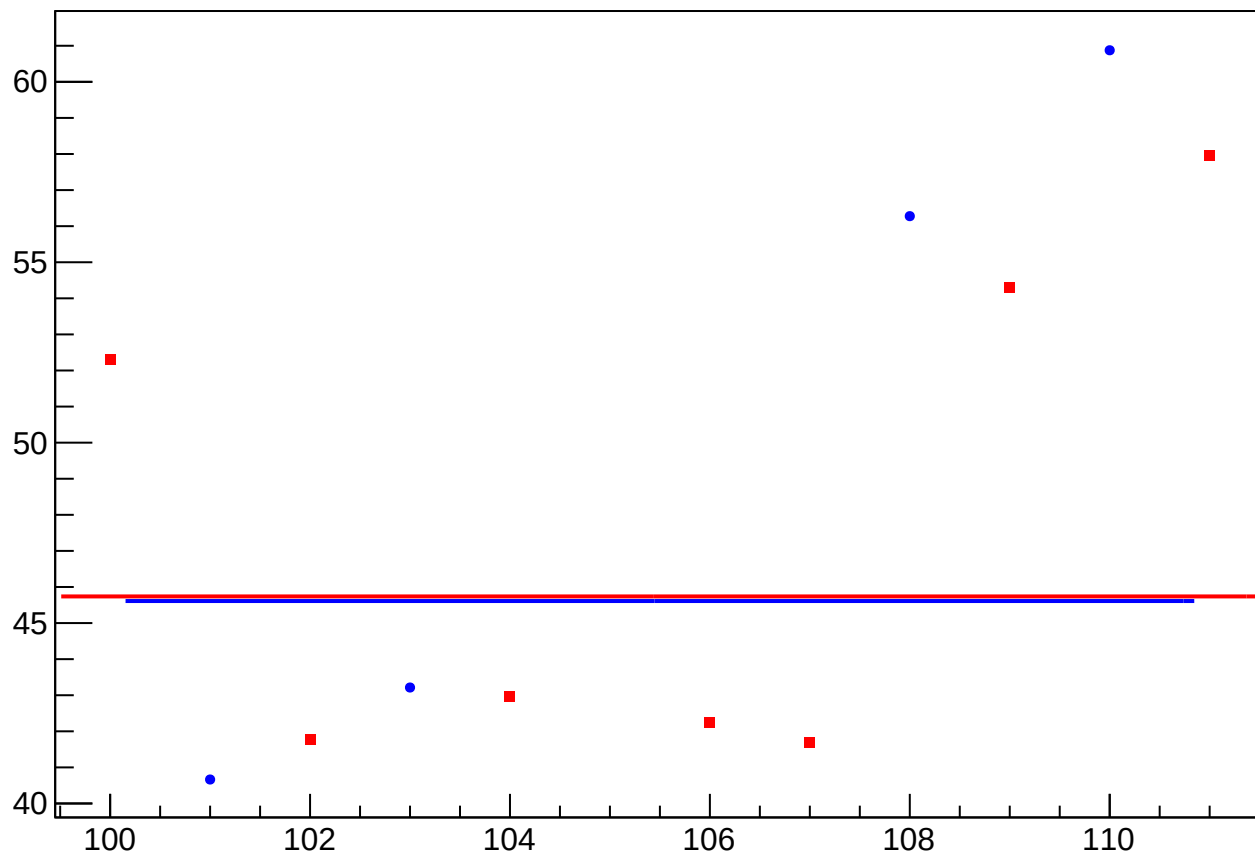
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -14.234 $\pm$ 21.461 χ^2 /NDF: 38.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_15_avg_rms vs Slug



Right In: 45.611+/-0.023 χ^2/NDF : 94417.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 45.738+/-0.020 χ^2/NDF : 90149.9/6

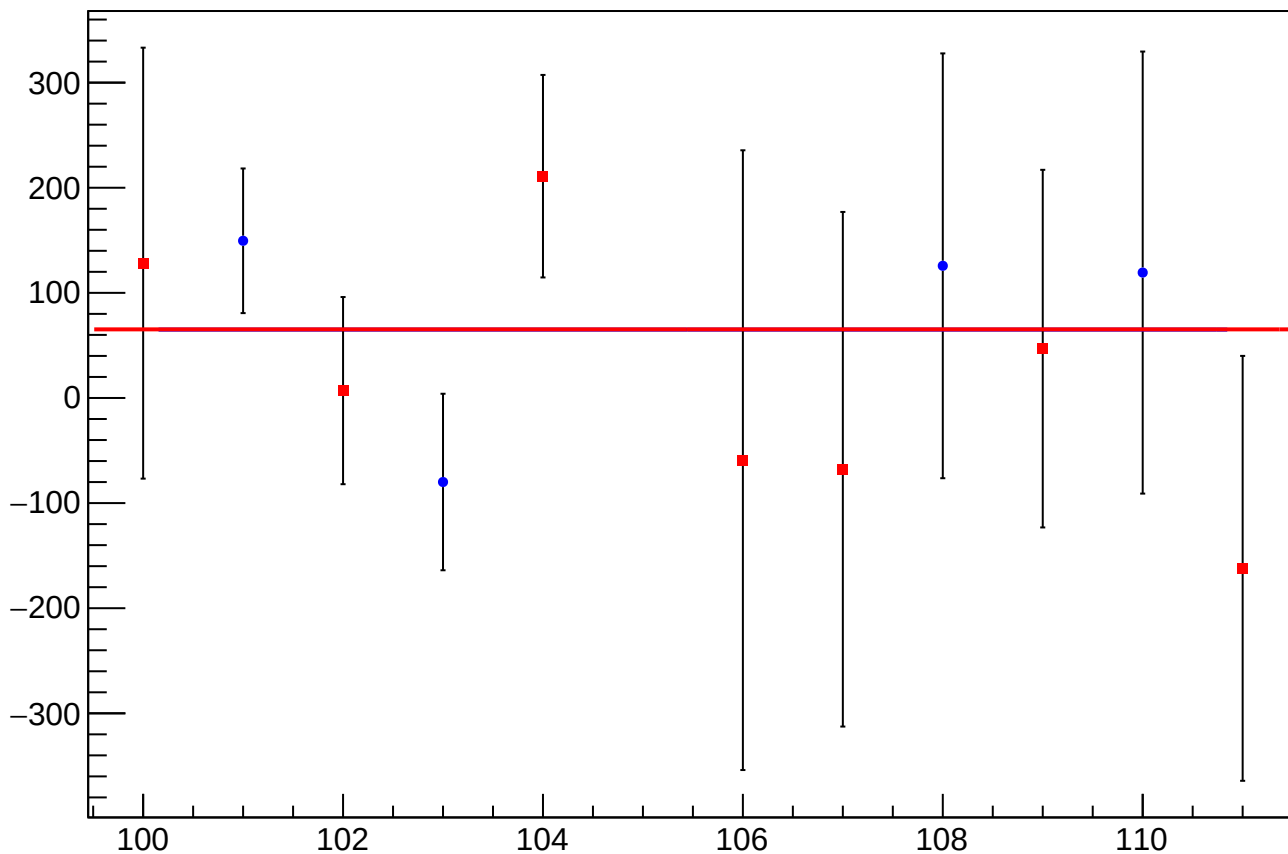
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.684+/-0.015 χ^2/NDF : 184585.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_cor_correction_mean vs Slug



Right In: 65.032+/-49.985 χ^2/NDF : 4.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 65.268+/-53.841 χ^2/NDF : 4.6/6

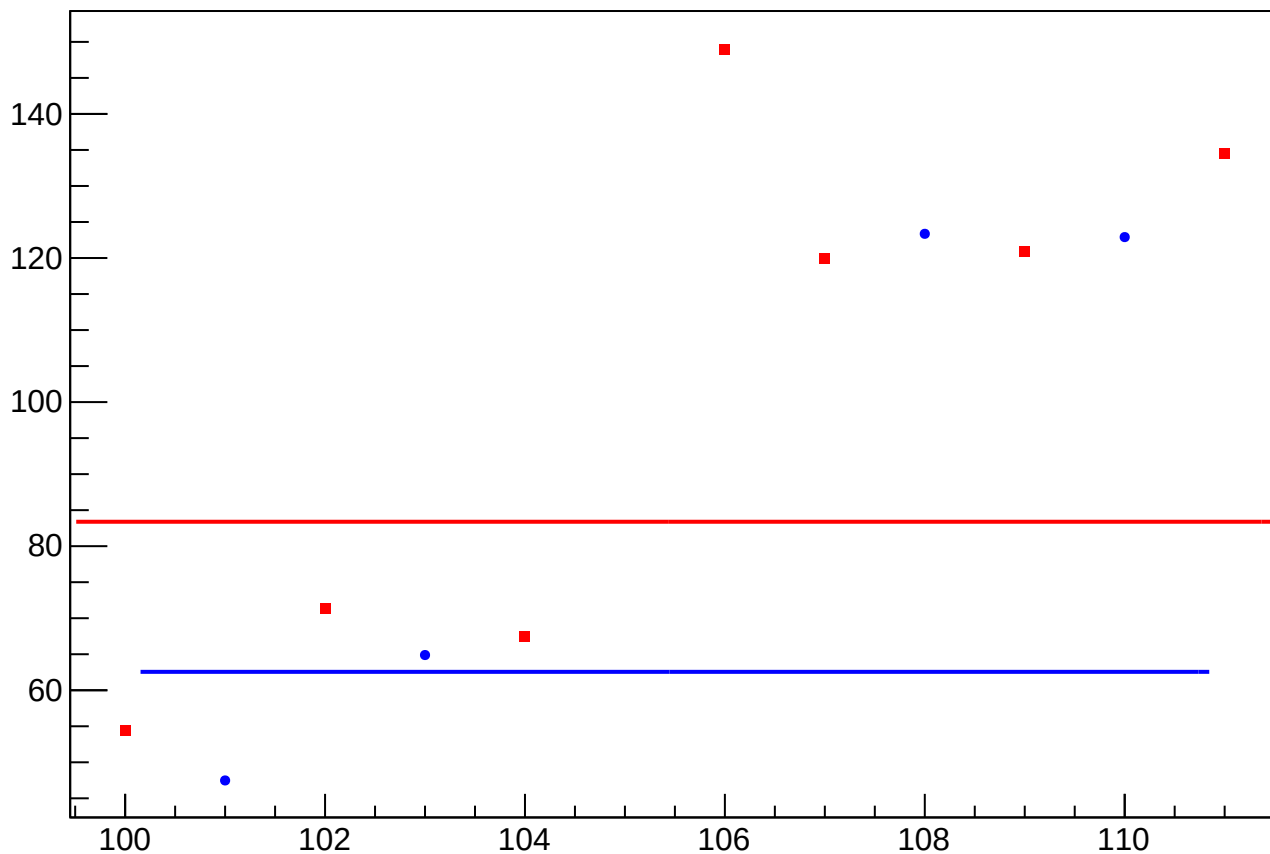
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.141+/-36.632 χ^2/NDF : 9.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_cor_correction_rms vs Slug



Right In: 62.556+/-0.035 χ^2/NDF : 443427.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 83.391+/-0.038 χ^2/NDF : 499814.6/6

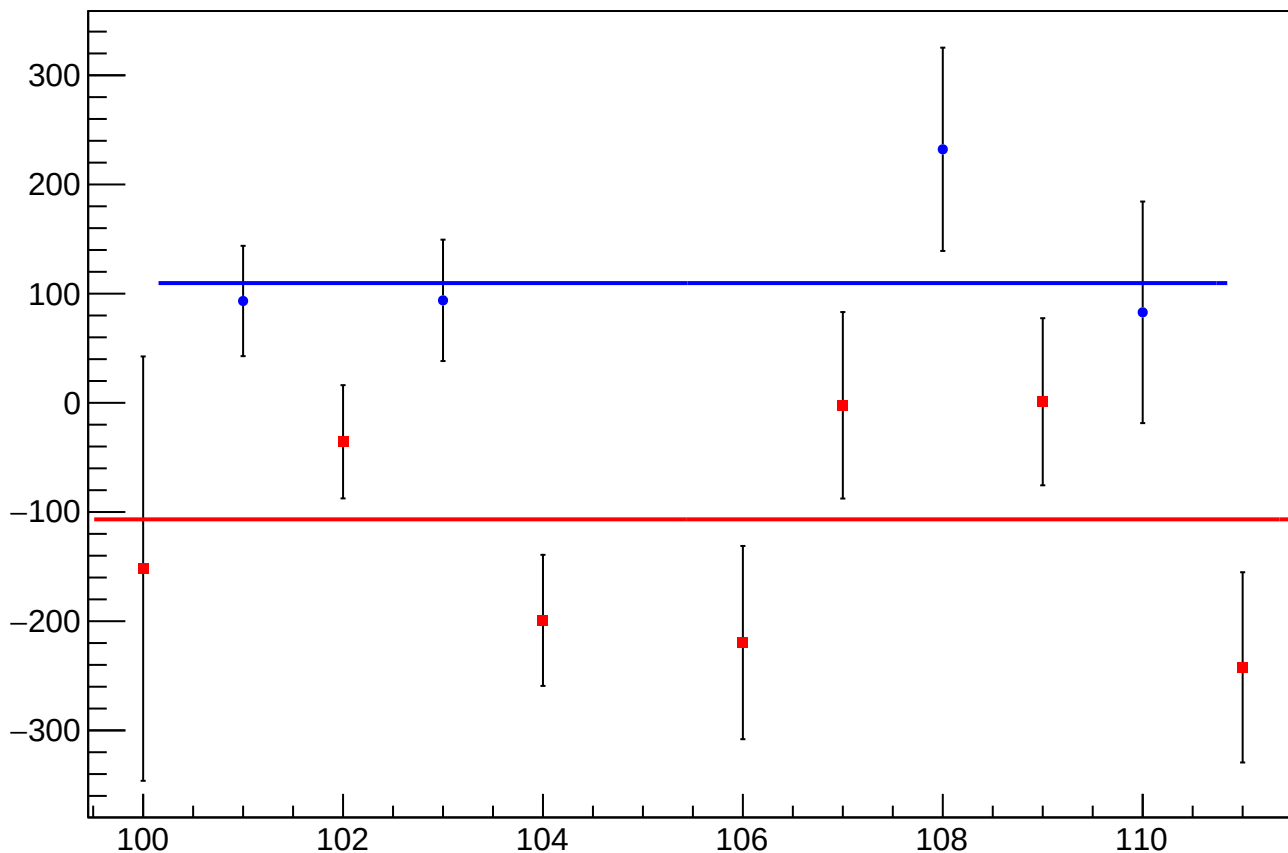
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.201+/-0.026 χ^2/NDF : 1104093.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_15_avg_mean vs Slug



Right In: 109.678 $\pm$ 32.828 χ^2 /NDF: 2.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -106.720 $\pm$ 28.361 χ^2 /NDF: 11.8/6

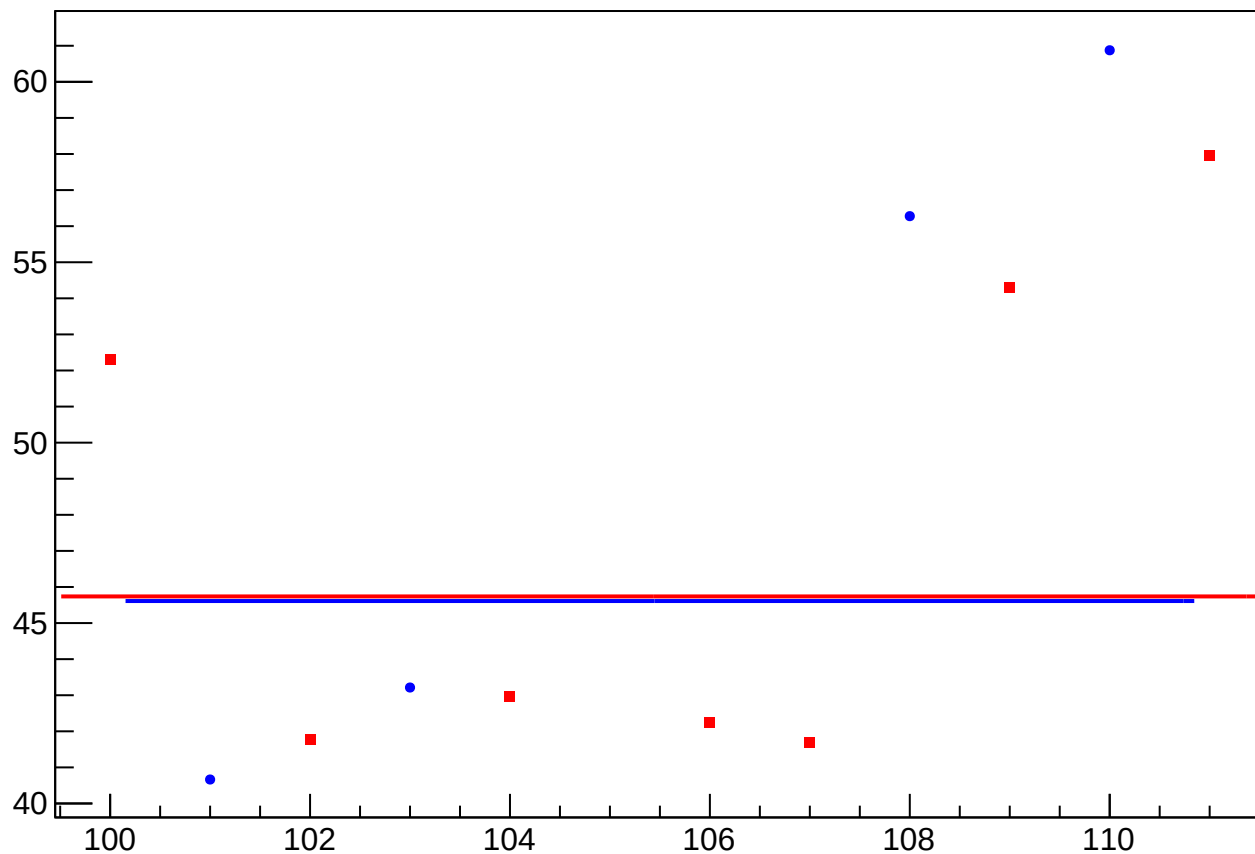
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -14.234 $\pm$ 21.461 χ^2 /NDF: 38.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_15_avg_rms vs Slug



Right In: 45.611+/-0.023 χ^2/NDF : 94417.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 45.738+/-0.020 χ^2/NDF : 90149.9/6

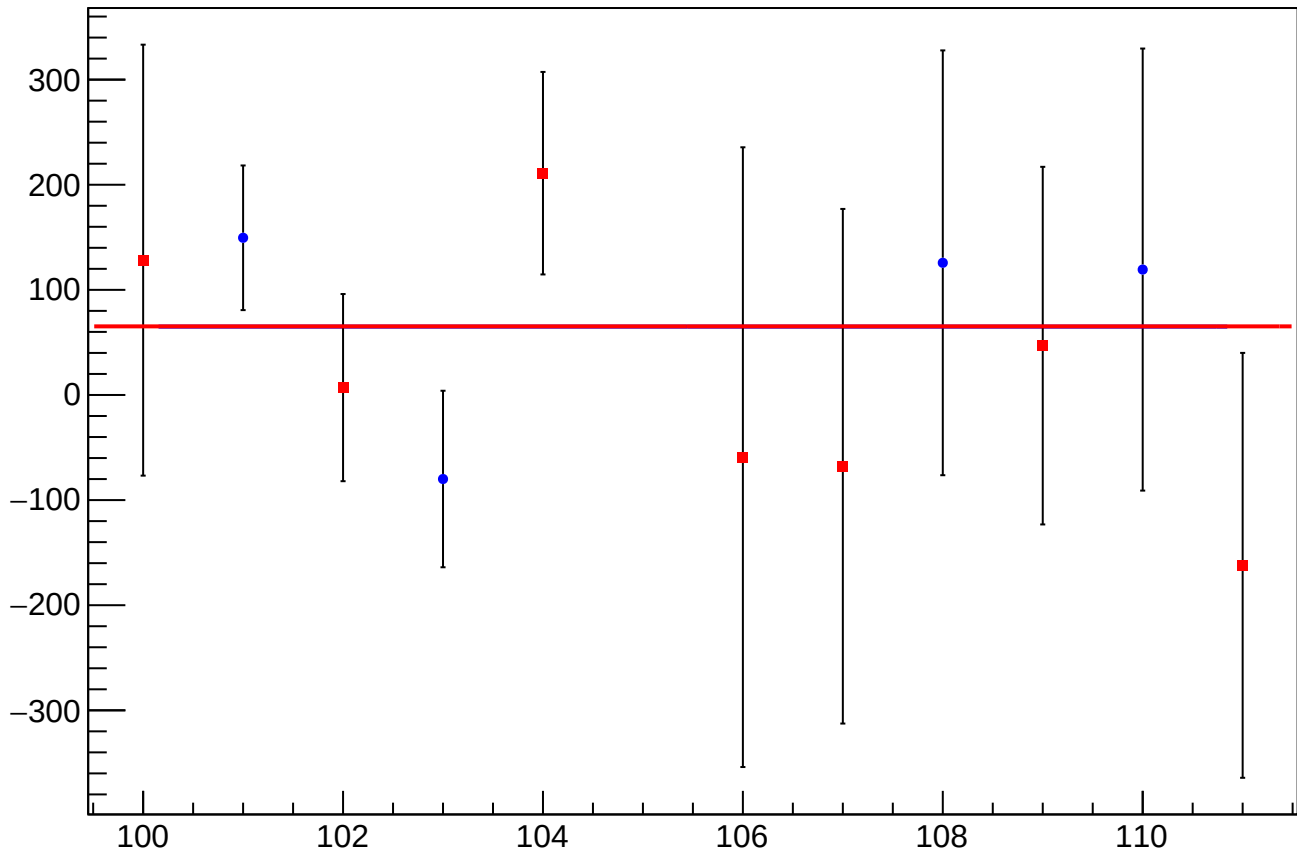
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

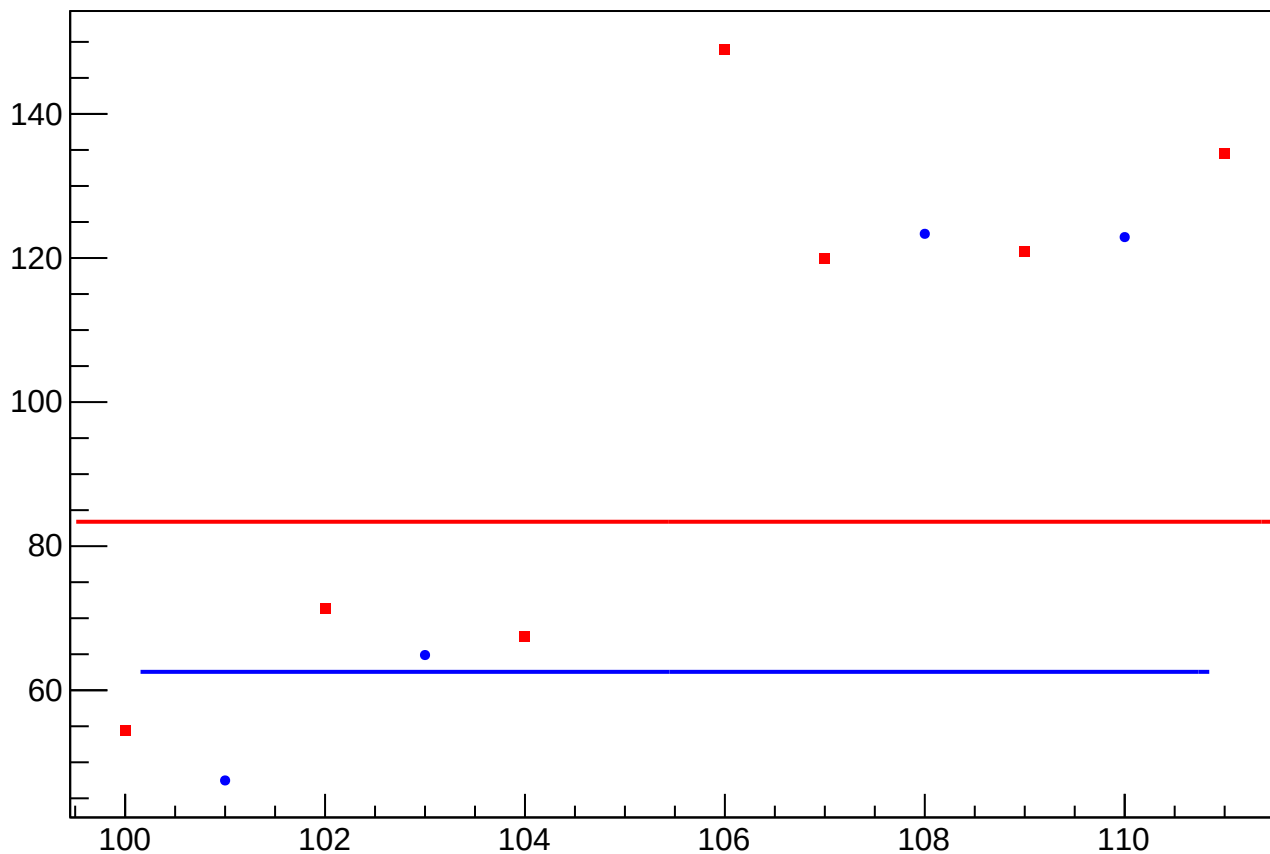
All: 45.684+/-0.015 χ^2/NDF : 184585.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_eigen_cor_correction_mean vs Slug



asym_sam_15_avg_eigen_cor_correction_rms vs Slug



Right In: 62.556+/-0.035 χ^2/NDF : 443427.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 83.391+/-0.038 χ^2/NDF : 499814.6/6

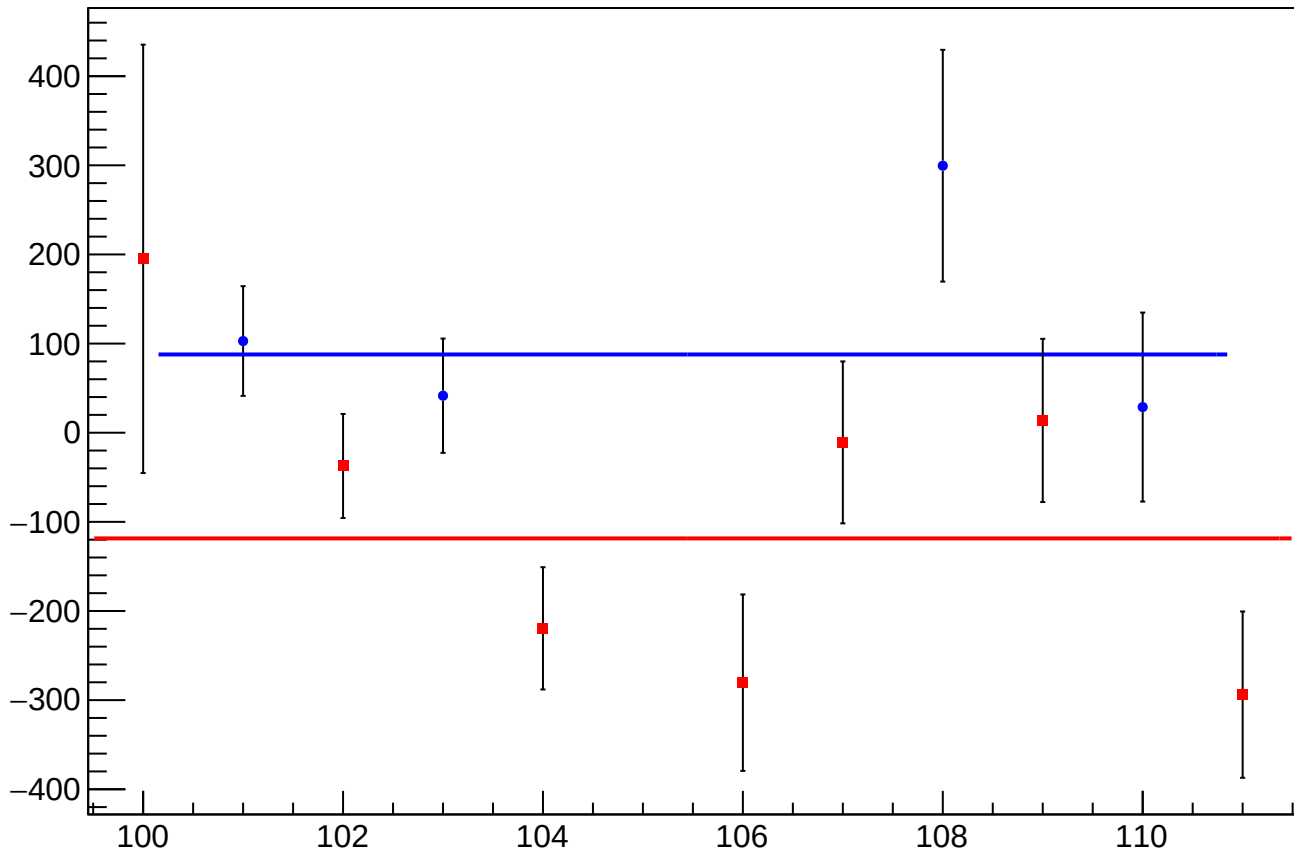
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.201+/-0.026 χ^2/NDF : 1104093.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_avg_mean vs Slug



Right In: 87.782 $\pm$ 39.062 χ^2 /NDF: 3.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -118.568 $\pm$ 31.931 χ^2 /NDF: 15.5/6

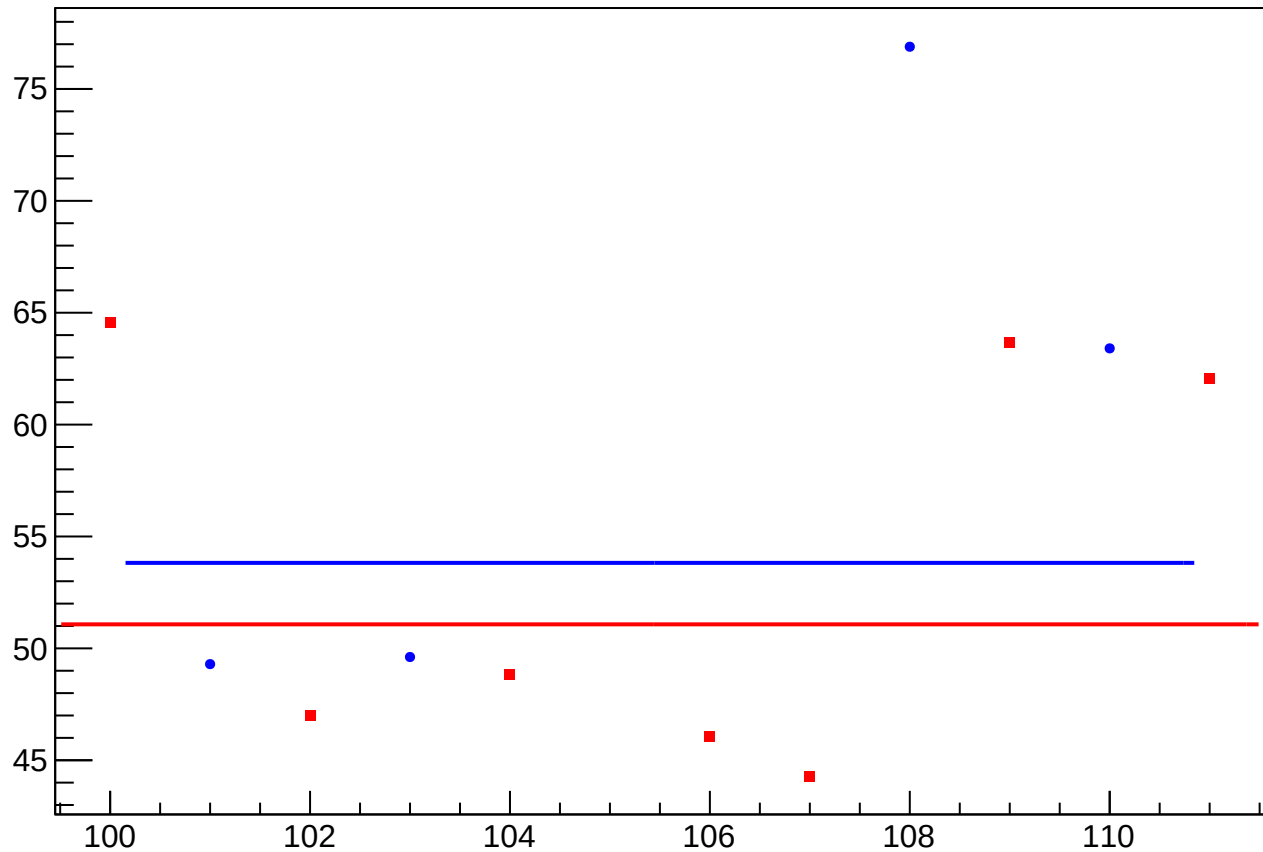
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -35.913 $\pm$ 24.722 χ^2 /NDF: 35.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_15_avg_rms vs Slug



Right In: 53.821+/-0.028 χ^2/NDF : 98738.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 51.074+/-0.023 χ^2/NDF : 100108.4/6

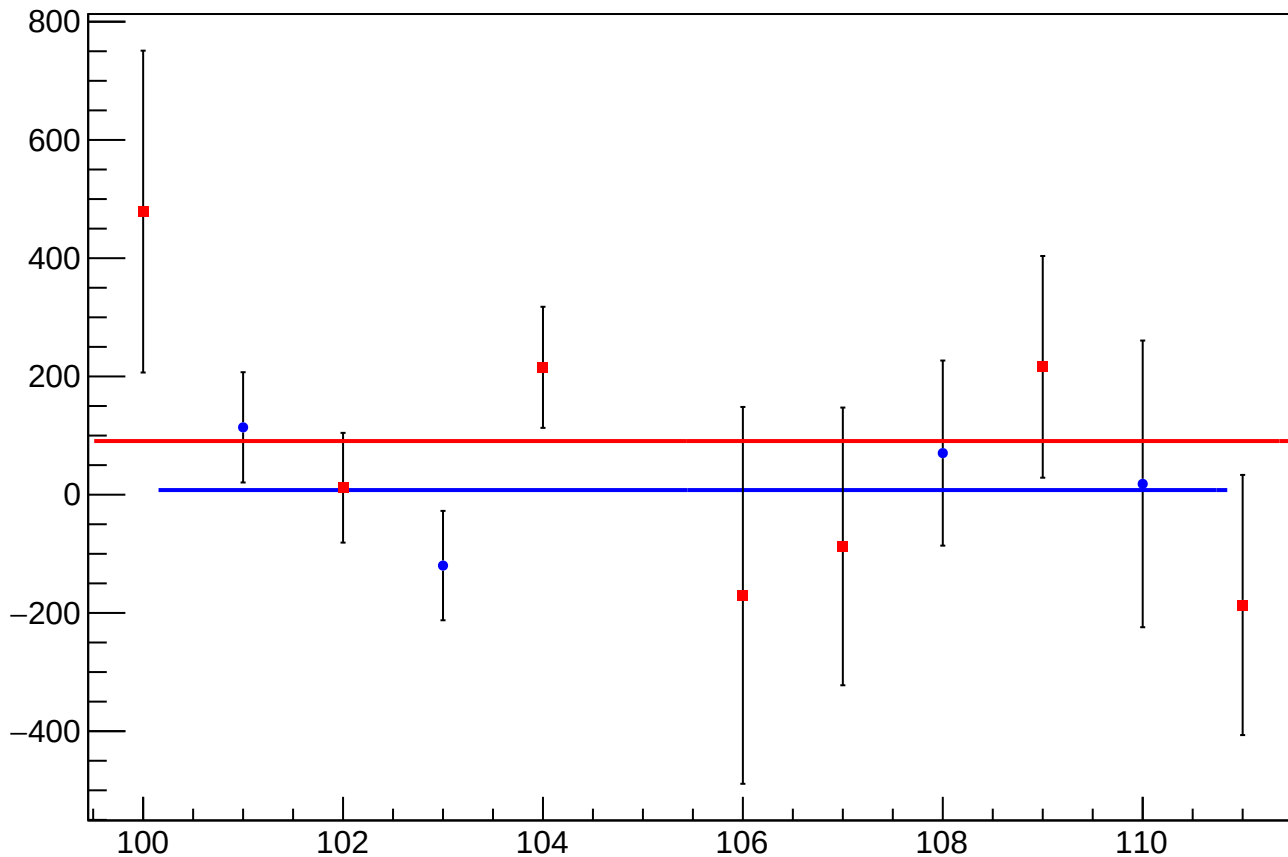
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.174+/-0.017 χ^2/NDF : 204777.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_dit_correction_mean vs Slug



Right In: 7.818 $\pm$ 58.751 χ^2 /NDF: 3.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 90.726 $\pm$ 57.538 χ^2 /NDF: 7.5/6

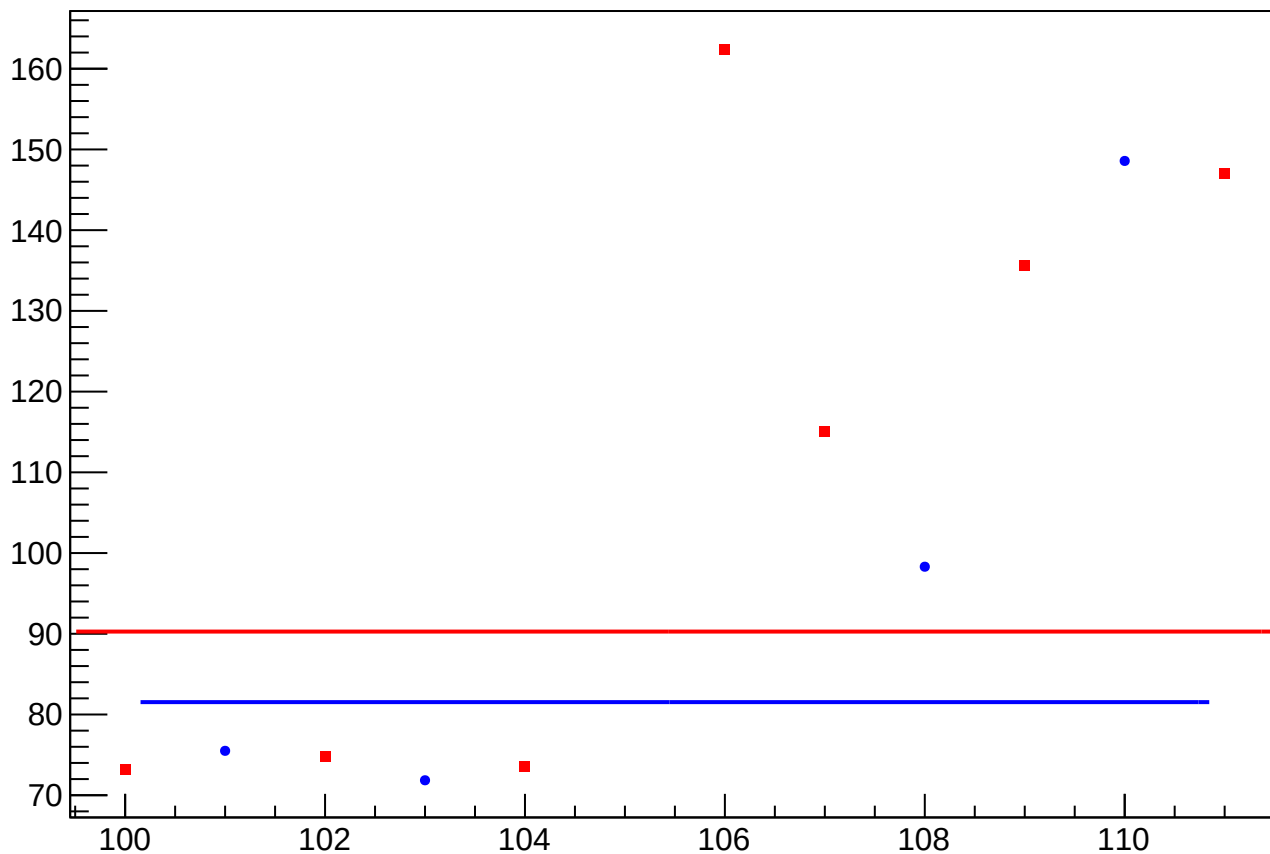
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 50.137 $\pm$ 41.108 χ^2 /NDF: 11.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_avg_dit_correction_rms vs Slug



Right In: 81.533+/-0.042 χ^2/NDF : 206204.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 90.274+/-0.041 χ^2/NDF : 491700.3/6

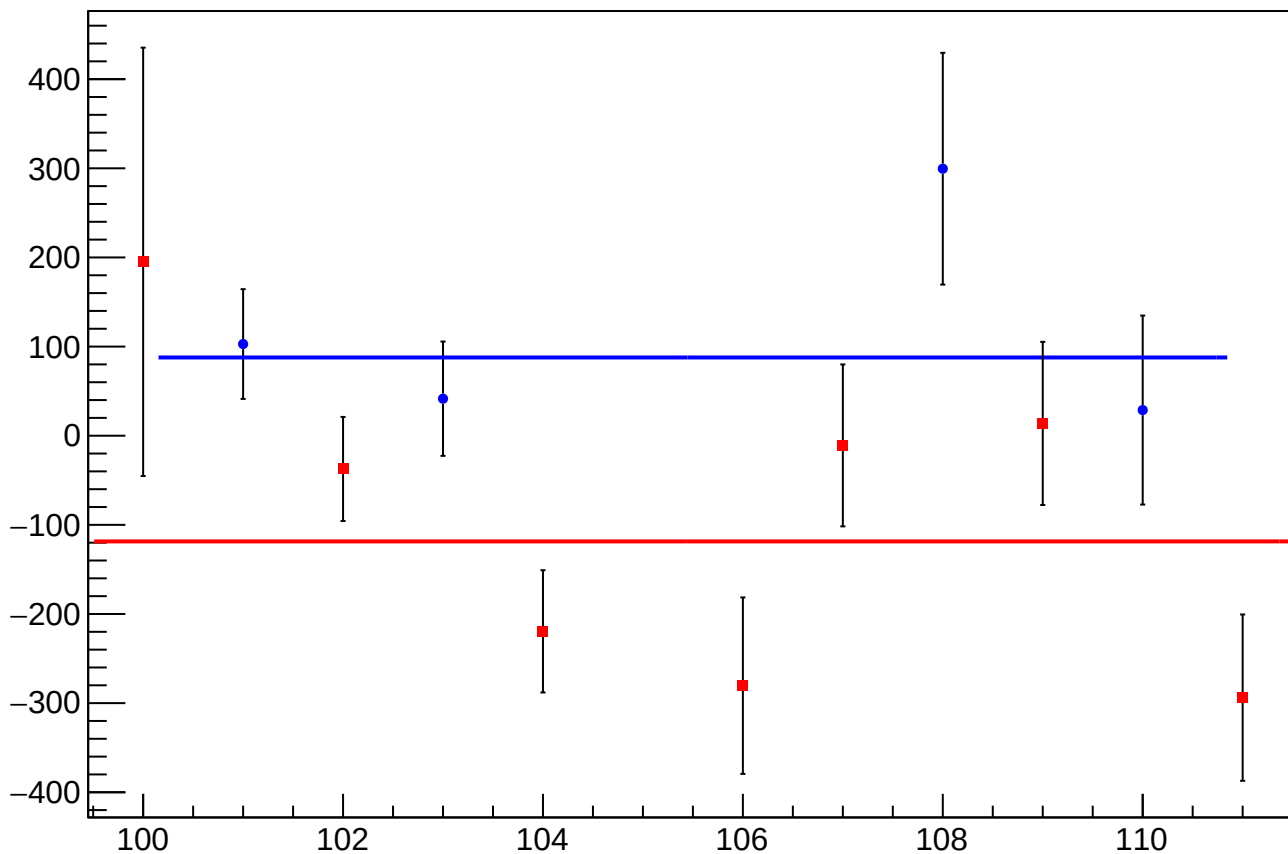
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.995+/-0.029 χ^2/NDF : 720497.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_15_avg_mean vs Slug



Right In: 87.782 $\pm$ 39.062 χ^2 /NDF: 3.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -118.568 $\pm$ 31.931 χ^2 /NDF: 15.5/6

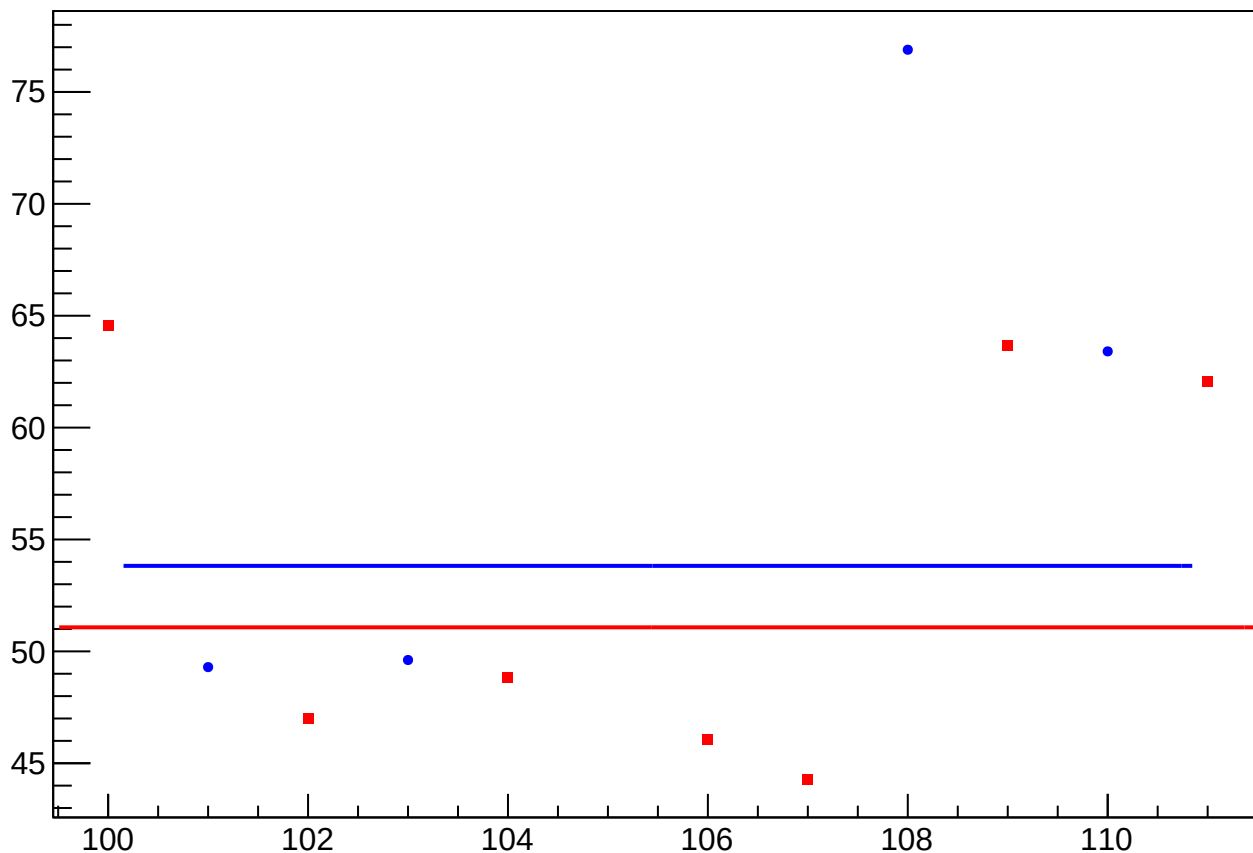
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -35.914 $\pm$ 24.722 χ^2 /NDF: 35.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_15_avg_rms vs Slug



Right In: 53.821+/-0.028 χ^2/NDF : 98738.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 51.074+/-0.023 χ^2/NDF : 100107.9/6

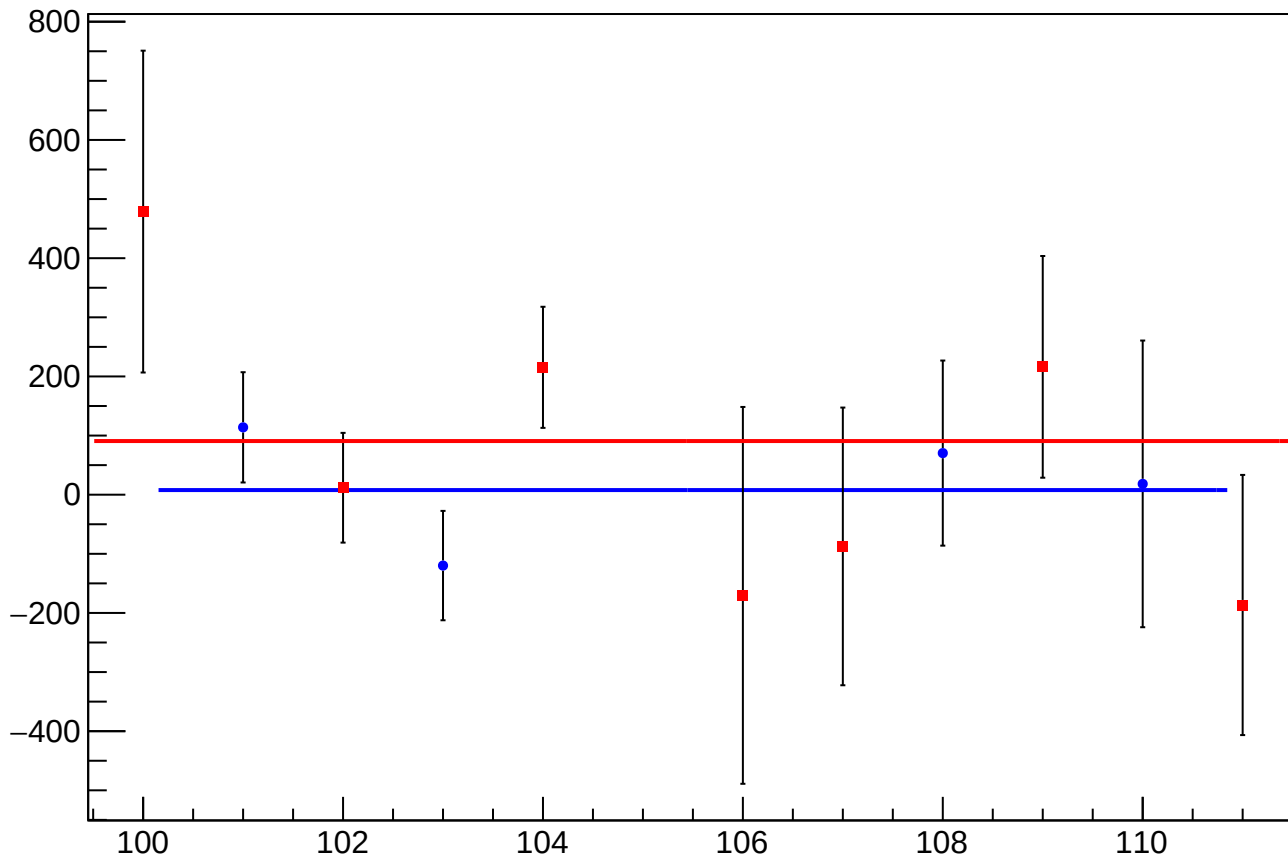
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.174+/-0.017 χ^2/NDF : 204777.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_eigen_dit_correction_mean vs Slug



Right In: 7.818 $\pm$ 58.751 χ^2 /NDF: 3.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 90.726 $\pm$ 57.538 χ^2 /NDF: 7.5/6

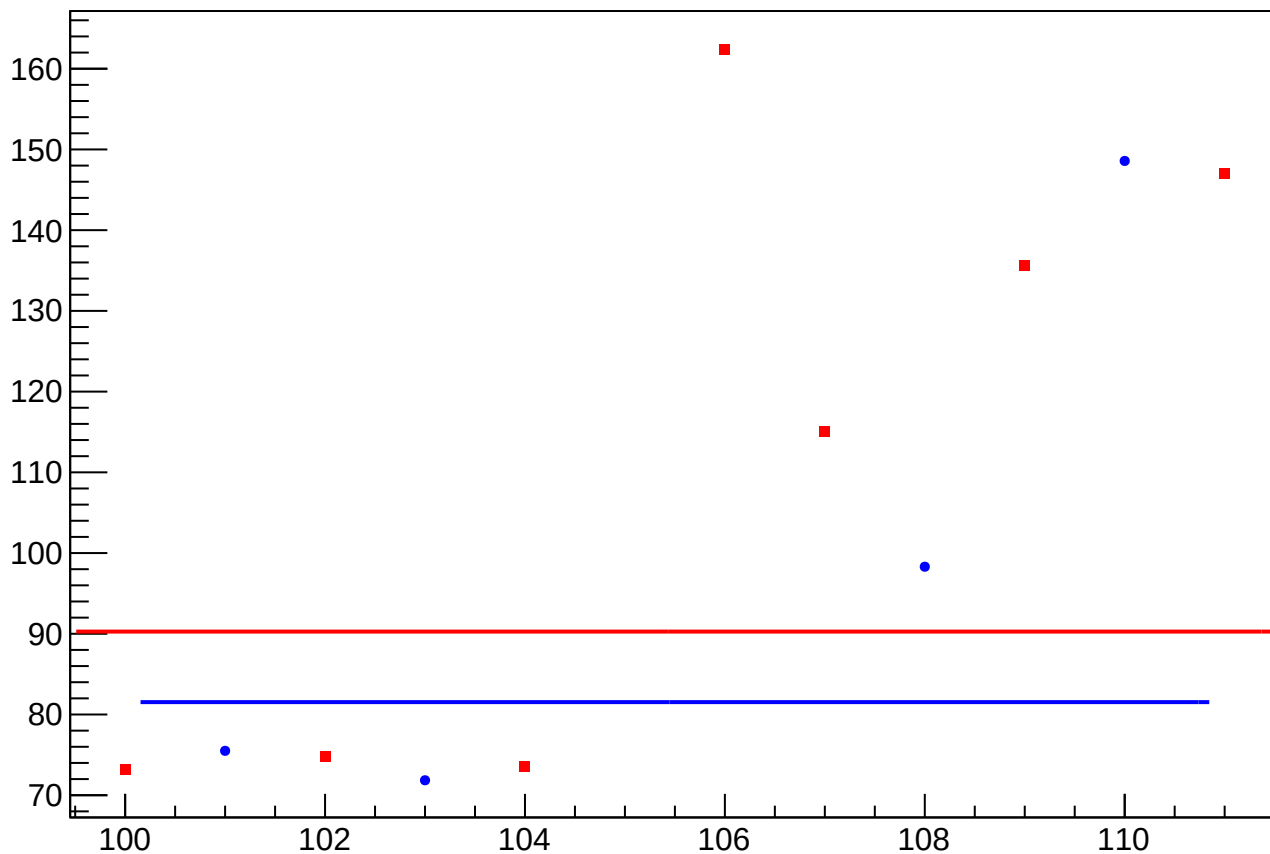
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 50.136 $\pm$ 41.108 χ^2 /NDF: 11.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_avg_eigen_dit_correction_rms vs Slug



Right In: 81.533+/-0.042 χ^2/NDF : 206205.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 90.273+/-0.041 χ^2/NDF : 491705.5/6

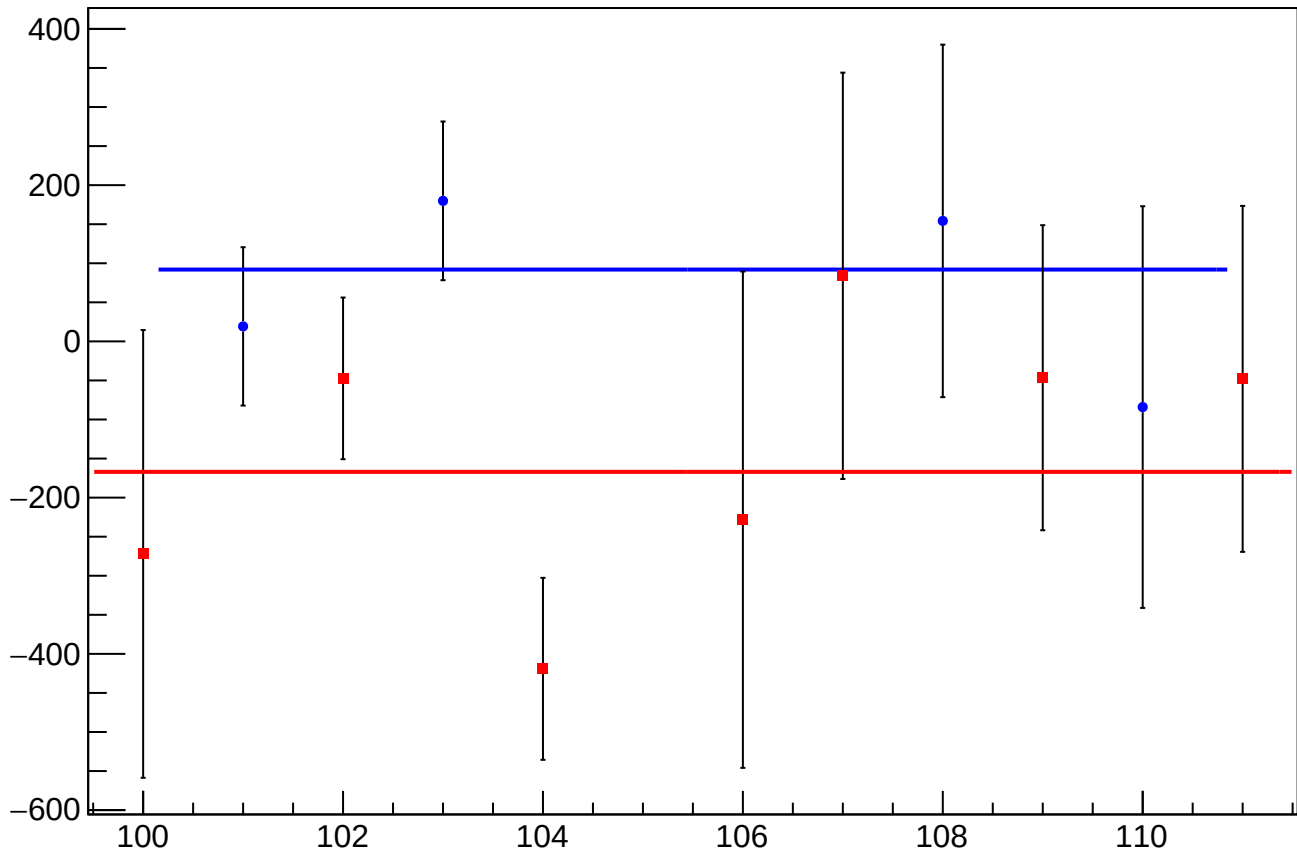
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.994+/-0.029 χ^2/NDF : 720503.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_mean vs Slug



Right In: 91.951+/-66.074 χ^2/NDF : 1.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -167.002+/-63.170 χ^2/NDF : 7.8/6

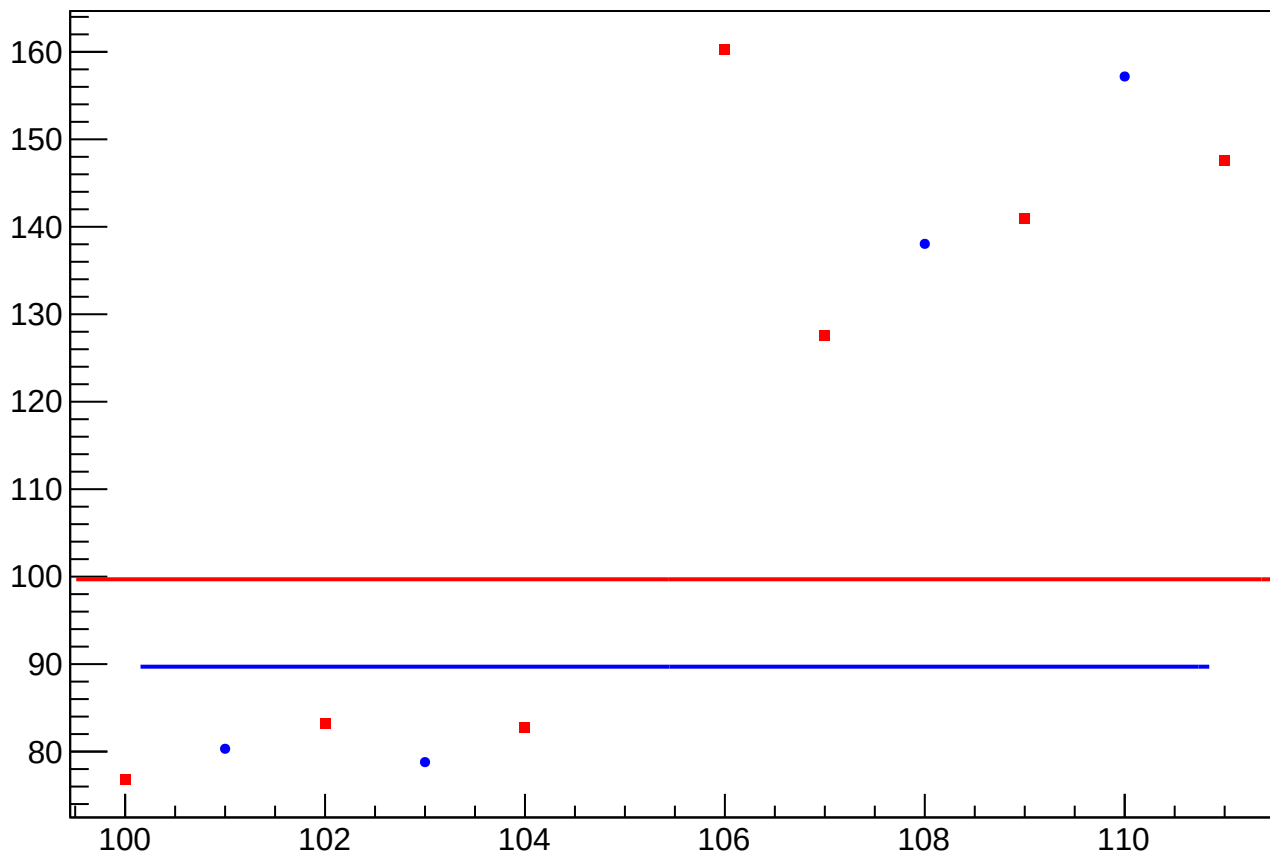
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.342+/-45.660 χ^2/NDF : 17.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_rms vs Slug



Right In: 89.705+/-0.047 χ^2/NDF : 269852.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 99.698+/-0.045 χ^2/NDF : 384673.9/6

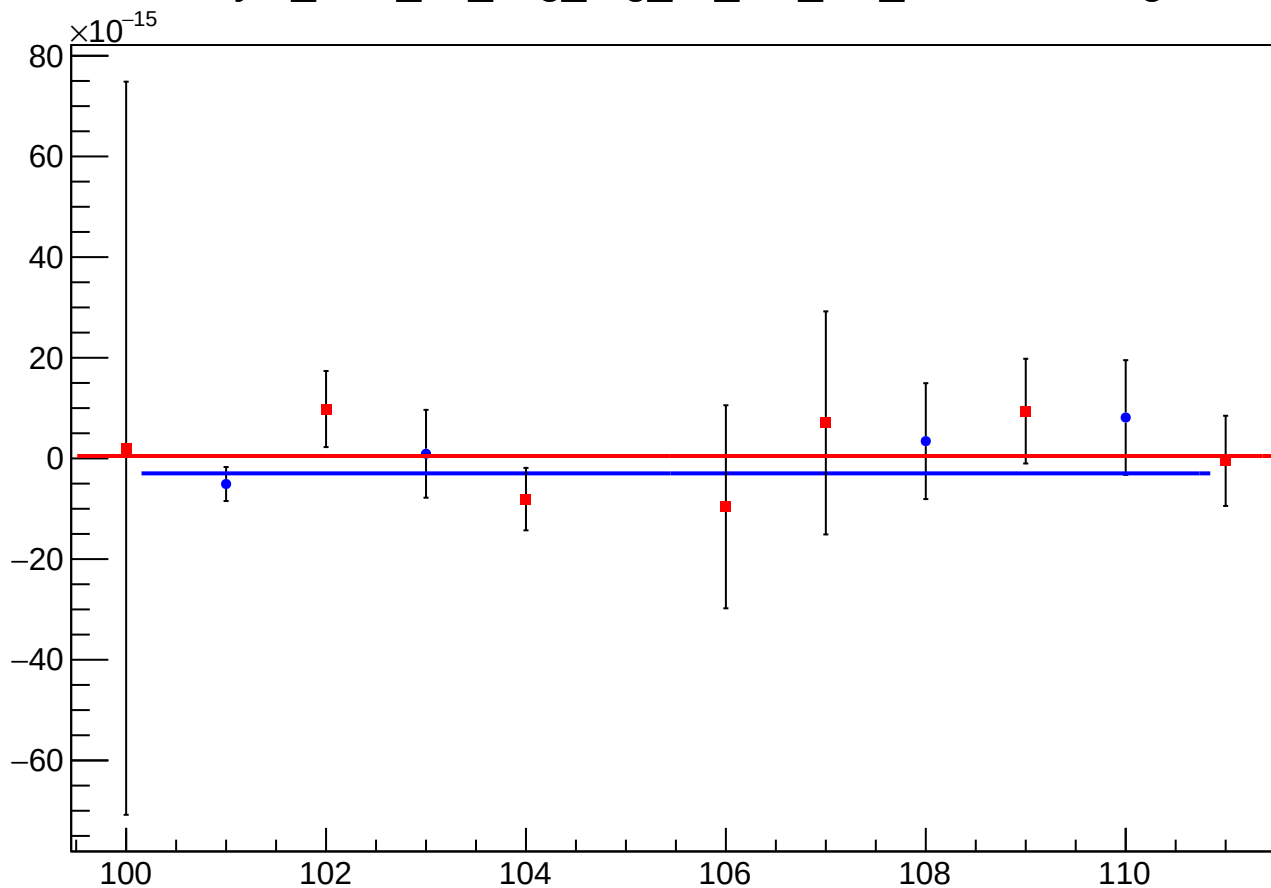
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 94.926+/-0.032 χ^2/NDF : 678425.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 1.8/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 4.5/6

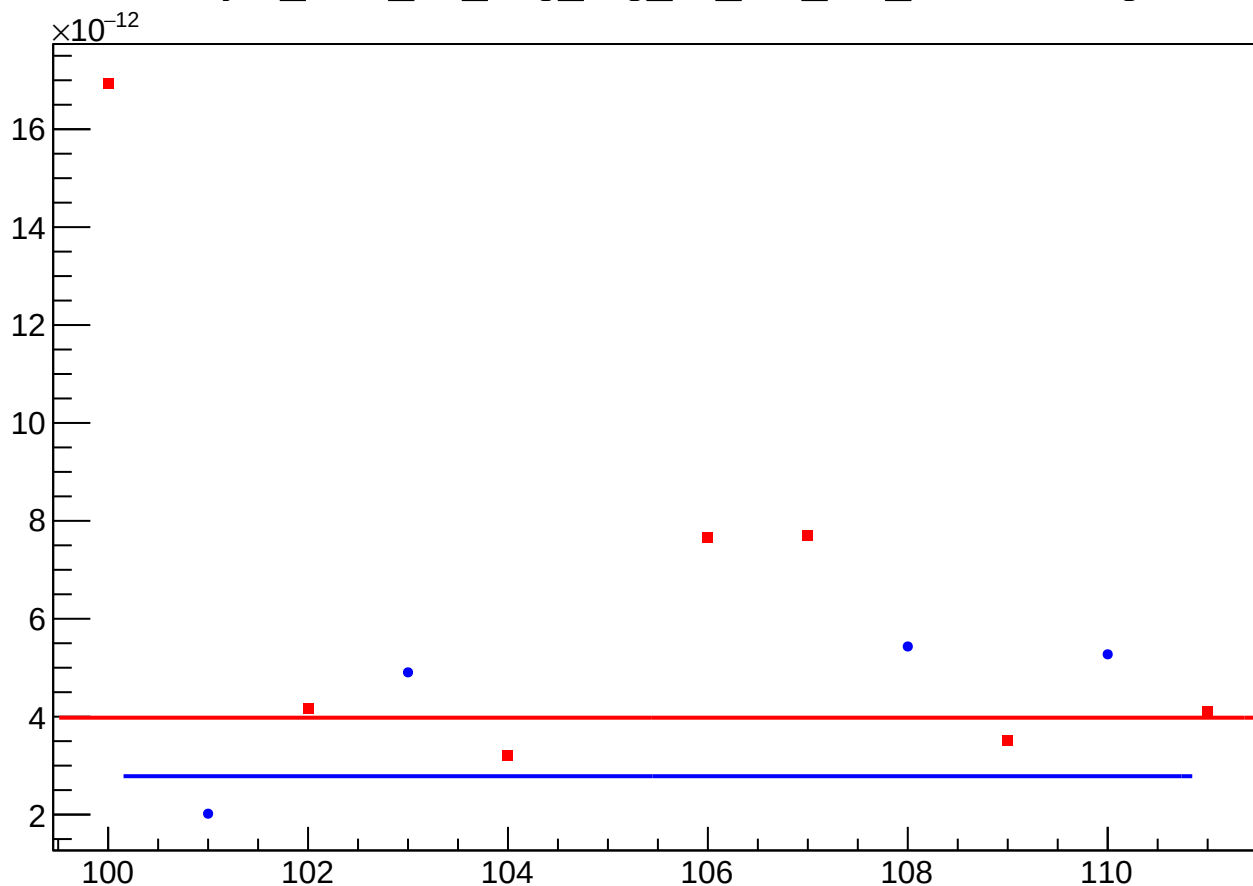
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 6.9/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_15_avg_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 422247.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 222571.9/6

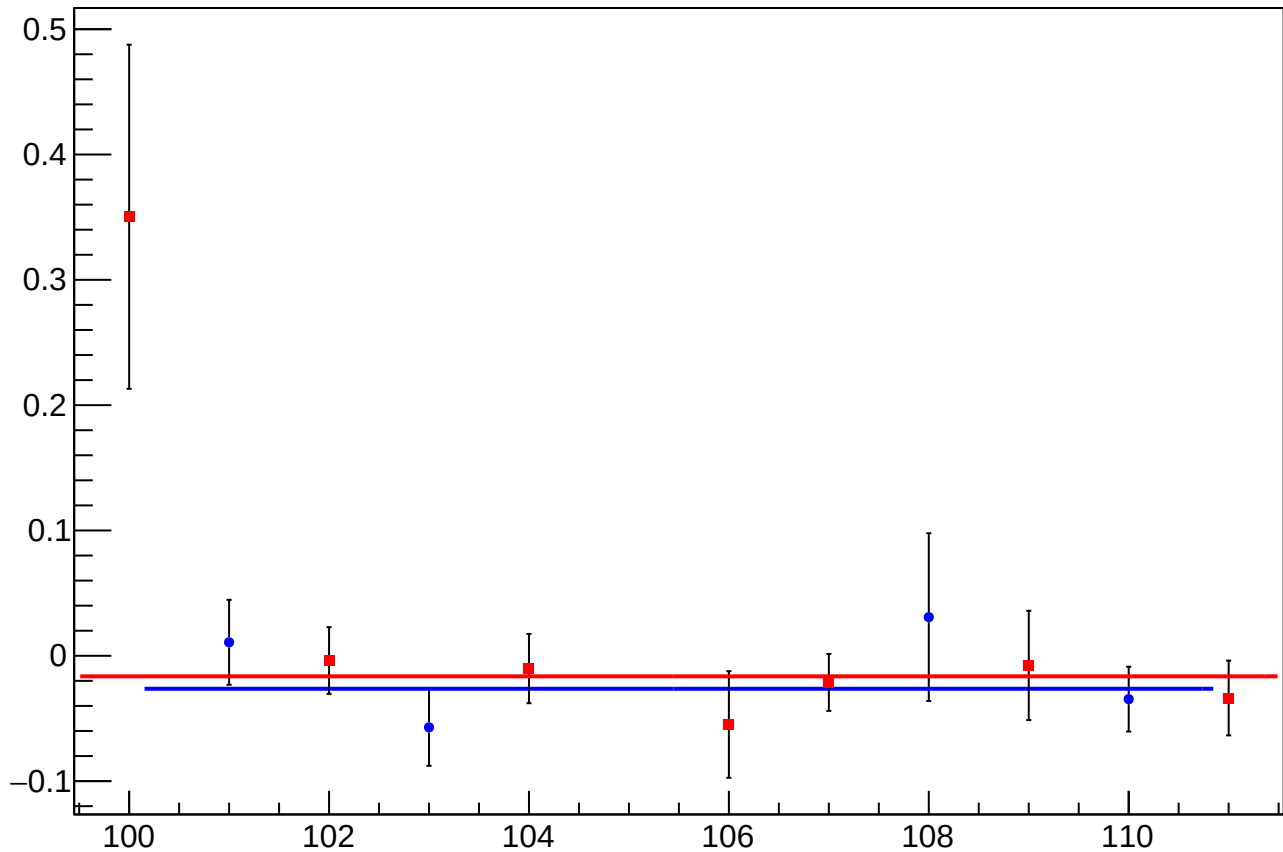
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 769383.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_dit_vs_cor_diff_mean vs Slug



Right In: -0.026±/0.017 χ^2 /NDF: 3.0/3

Left Out: 0.000±/0.000 χ^2 /NDF:0.0/0

Right Out: -0.016±/0.012 χ^2 /NDF: 8.6/6

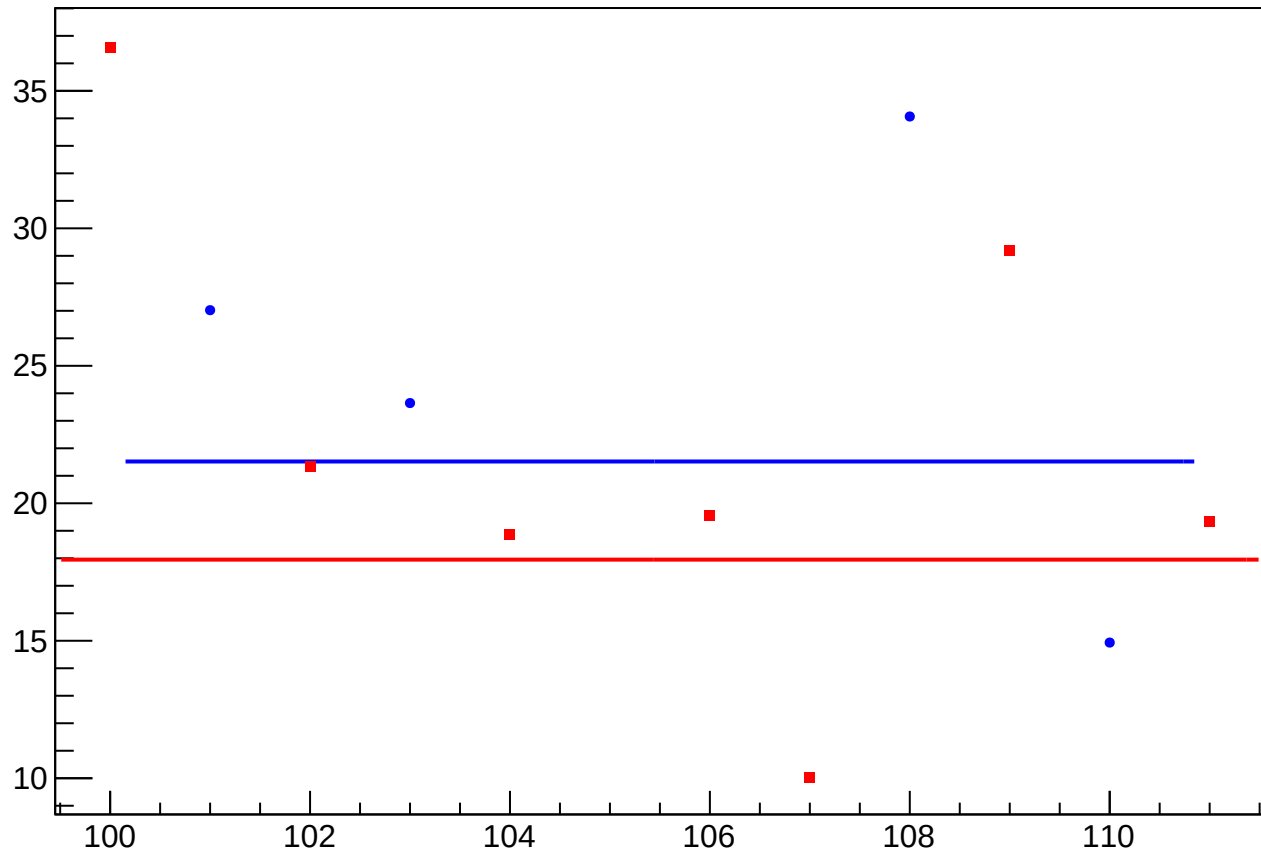
Left In: 0.000±/0.000 χ^2 /NDF:0.0/0

+ sign 0.000±/0.000 χ^2 /NDF: 0.0/0

All: -0.020±/0.010 χ^2 /NDF: 11.9/10

- sign 0.000±/0.000 χ^2 /NDF: 0.0/0

asym_sam_15_avg_dit_vs_cor_diff_rms vs Slug



Right In: 21.520 $\pm$ 0.012 χ^2 /NDF: 262274.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.951 $\pm$ 0.009 χ^2 /NDF: 454046.9/6

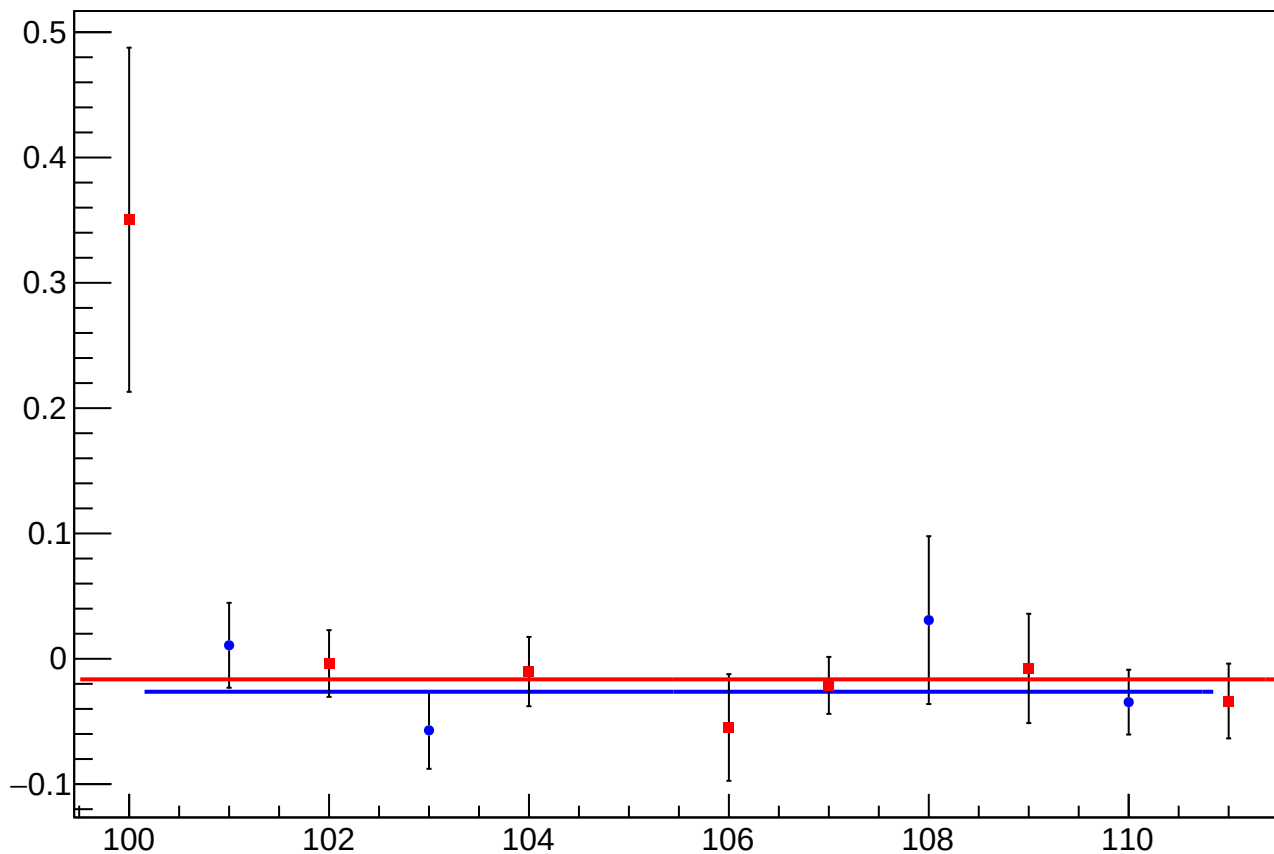
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 19.184 $\pm$ 0.007 χ^2 /NDF: 777177.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.026 $\pm$ 0.017 χ^2 /NDF: 3.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.016 $\pm$ 0.012 χ^2 /NDF: 8.6/6

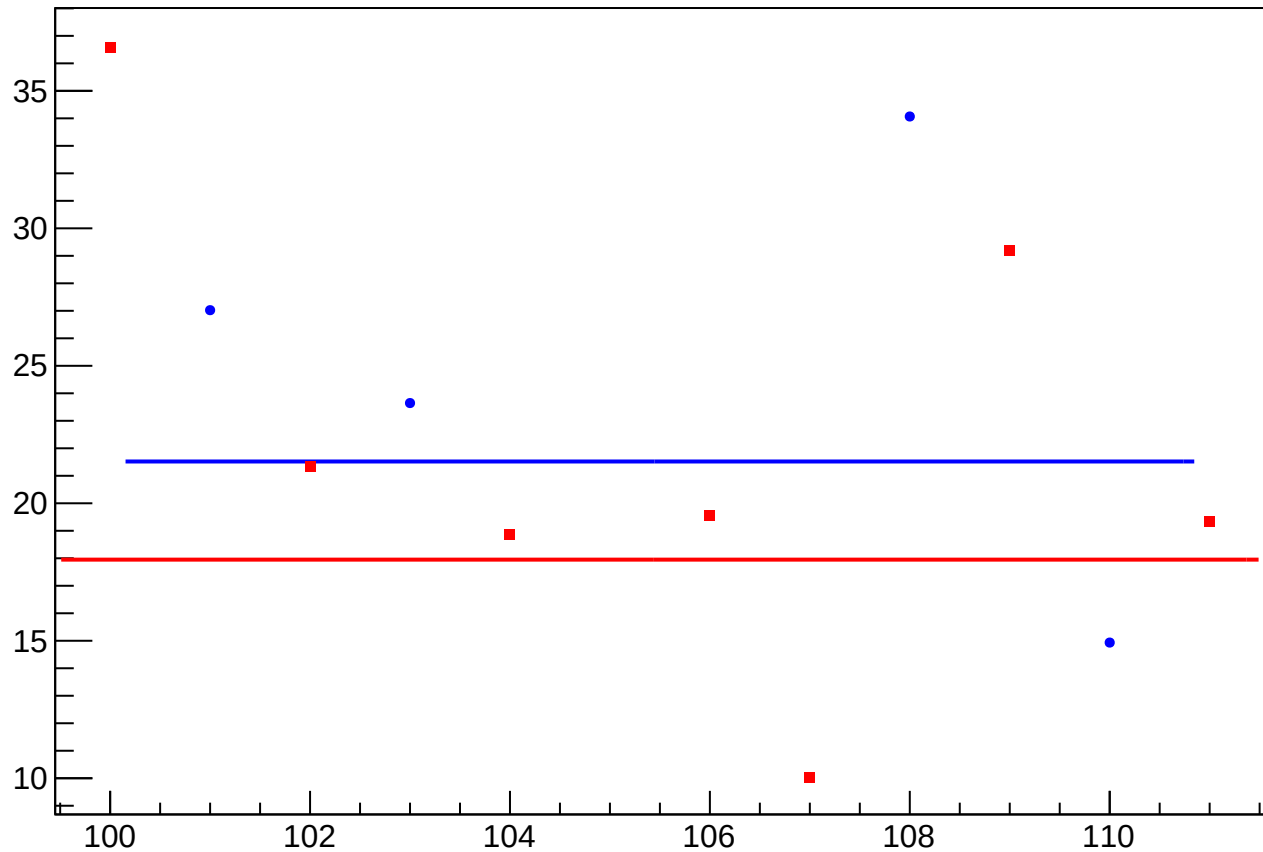
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.020 $\pm$ 0.010 χ^2 /NDF: 11.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 21.520 $\pm$ 0.012 χ^2 /NDF: 262274.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.951 $\pm$ 0.009 χ^2 /NDF: 454046.9/6

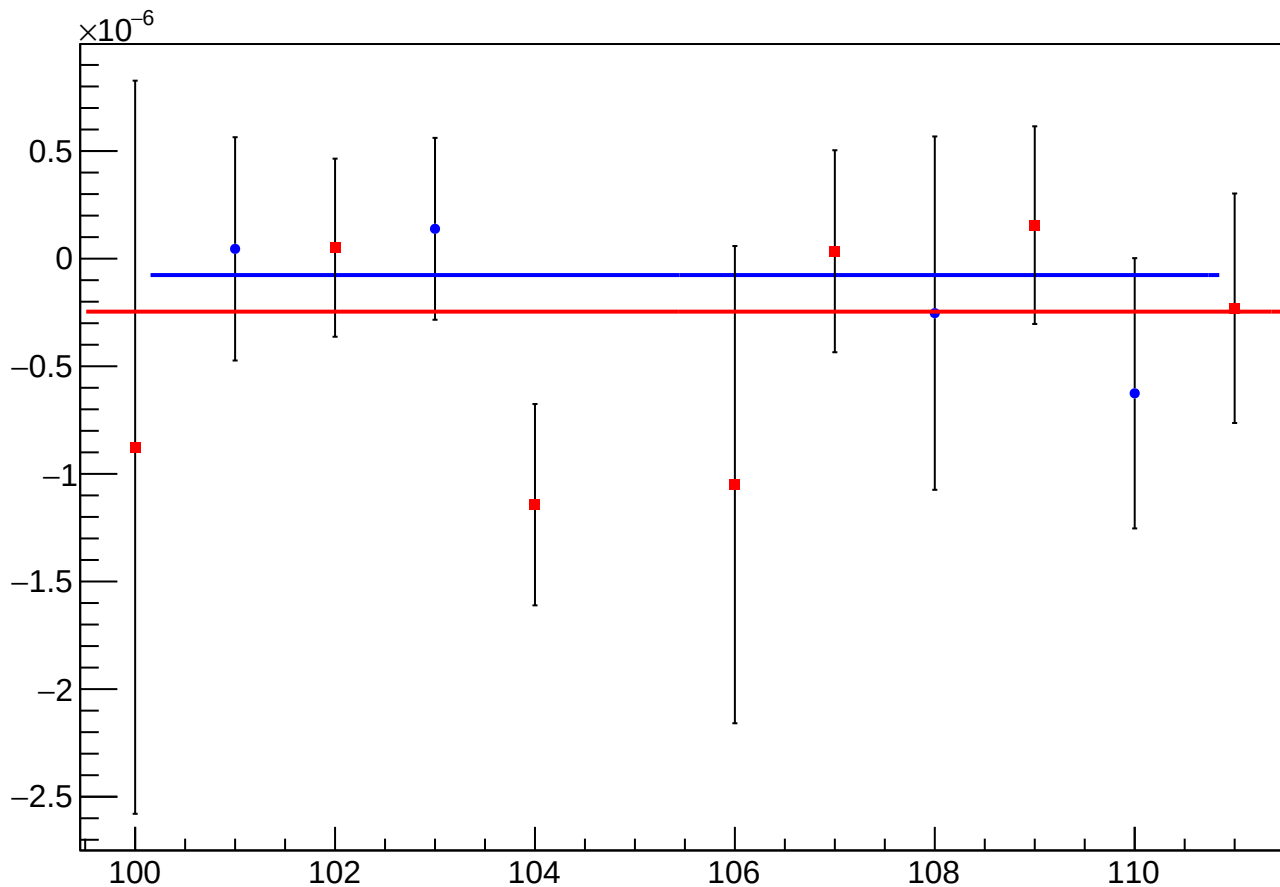
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 19.184 $\pm$ 0.007 χ^2 /NDF: 777177.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_avg_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 1.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 6.0/6

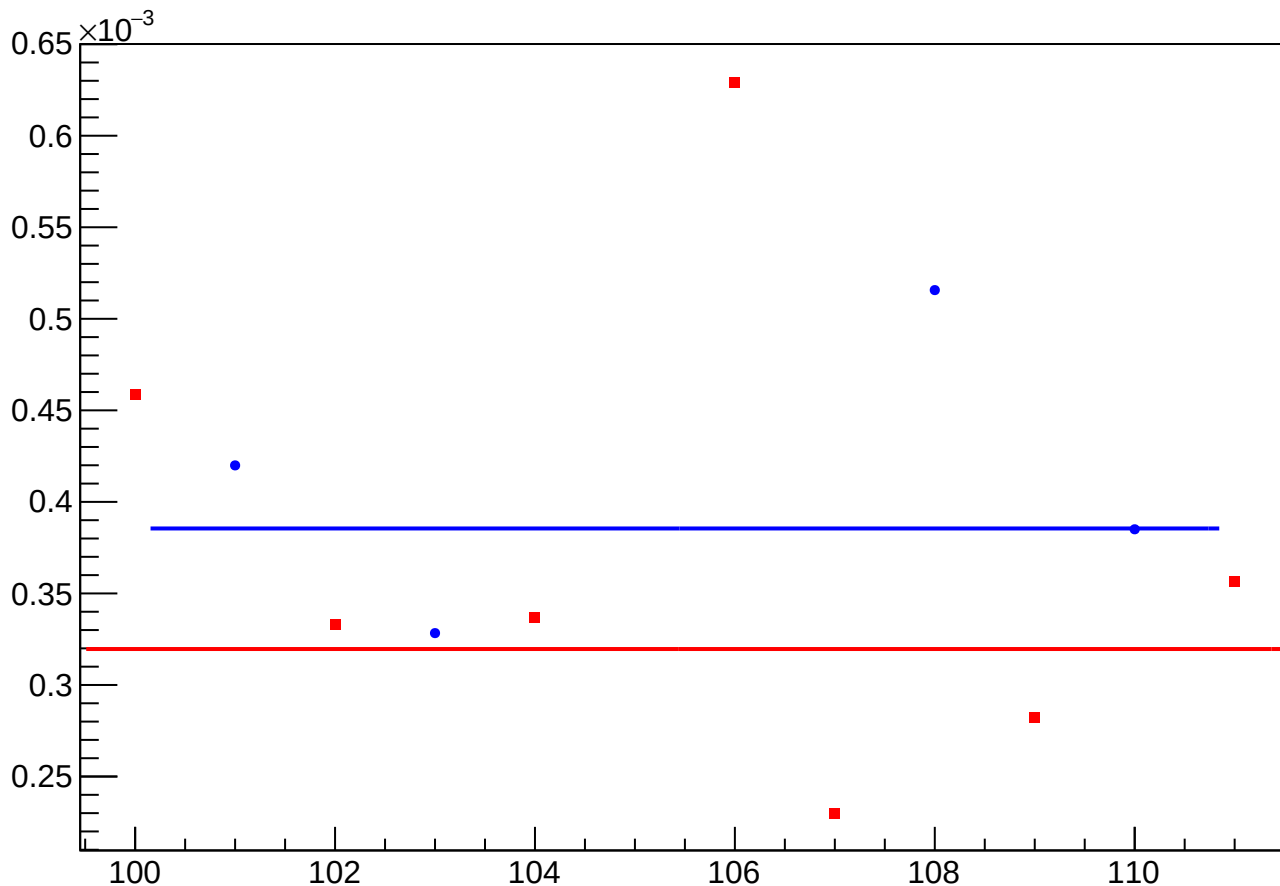
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 7.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 95725.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 269788.3/6

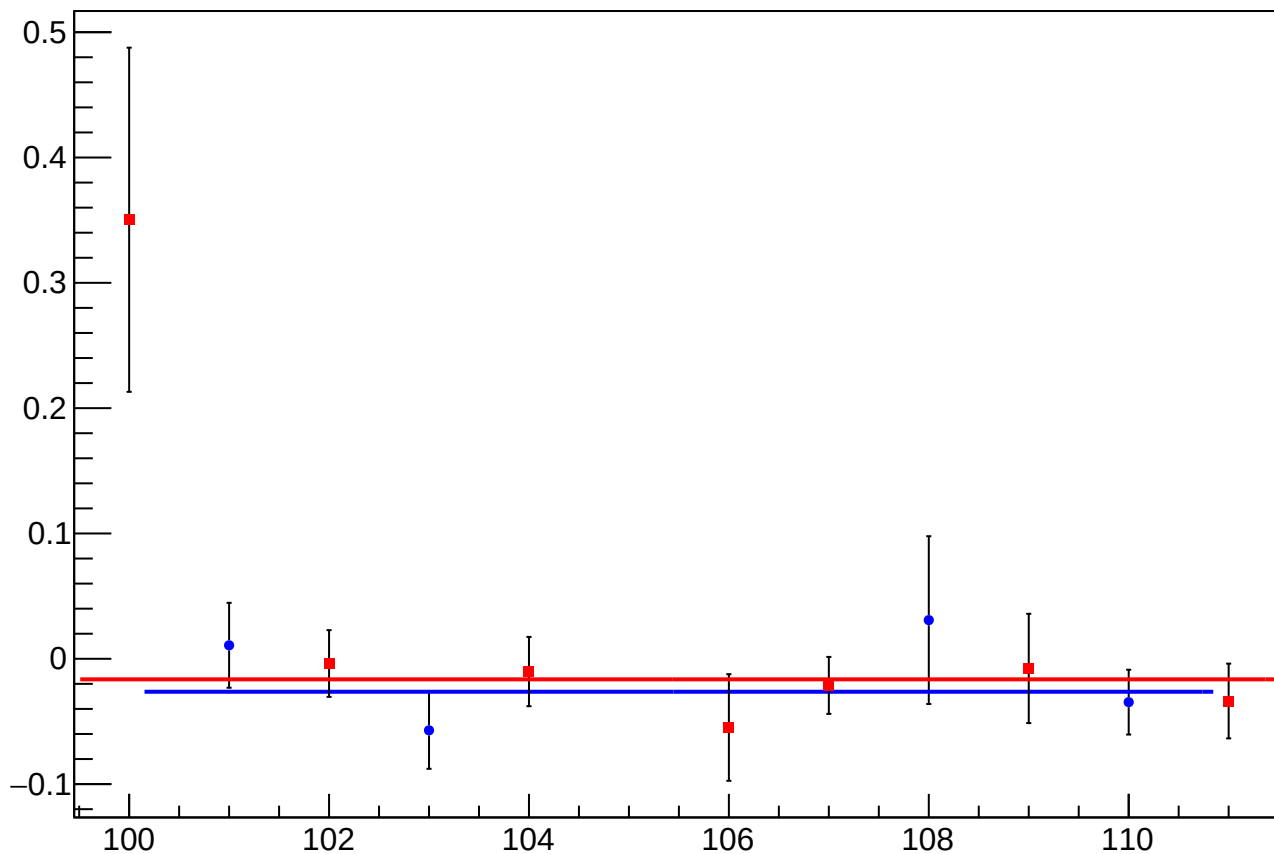
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 440252.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.026 $\pm$ 0.017 χ^2 /NDF: 3.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.016 $\pm$ 0.012 χ^2 /NDF: 8.6/6

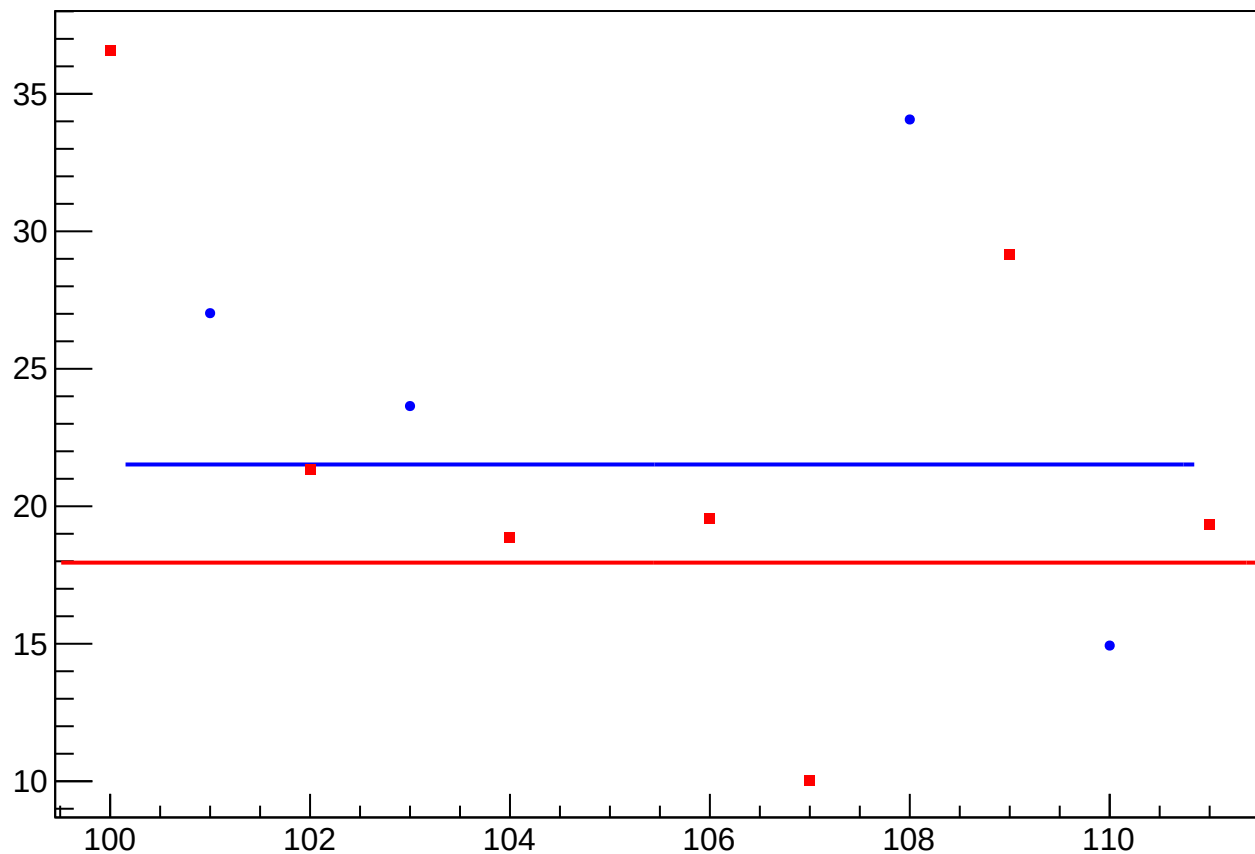
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.020 $\pm$ 0.010 χ^2 /NDF: 11.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_avg_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 21.520 $\pm$ 0.012 χ^2 /NDF: 262277.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.951 $\pm$ 0.009 χ^2 /NDF: 454056.8/6

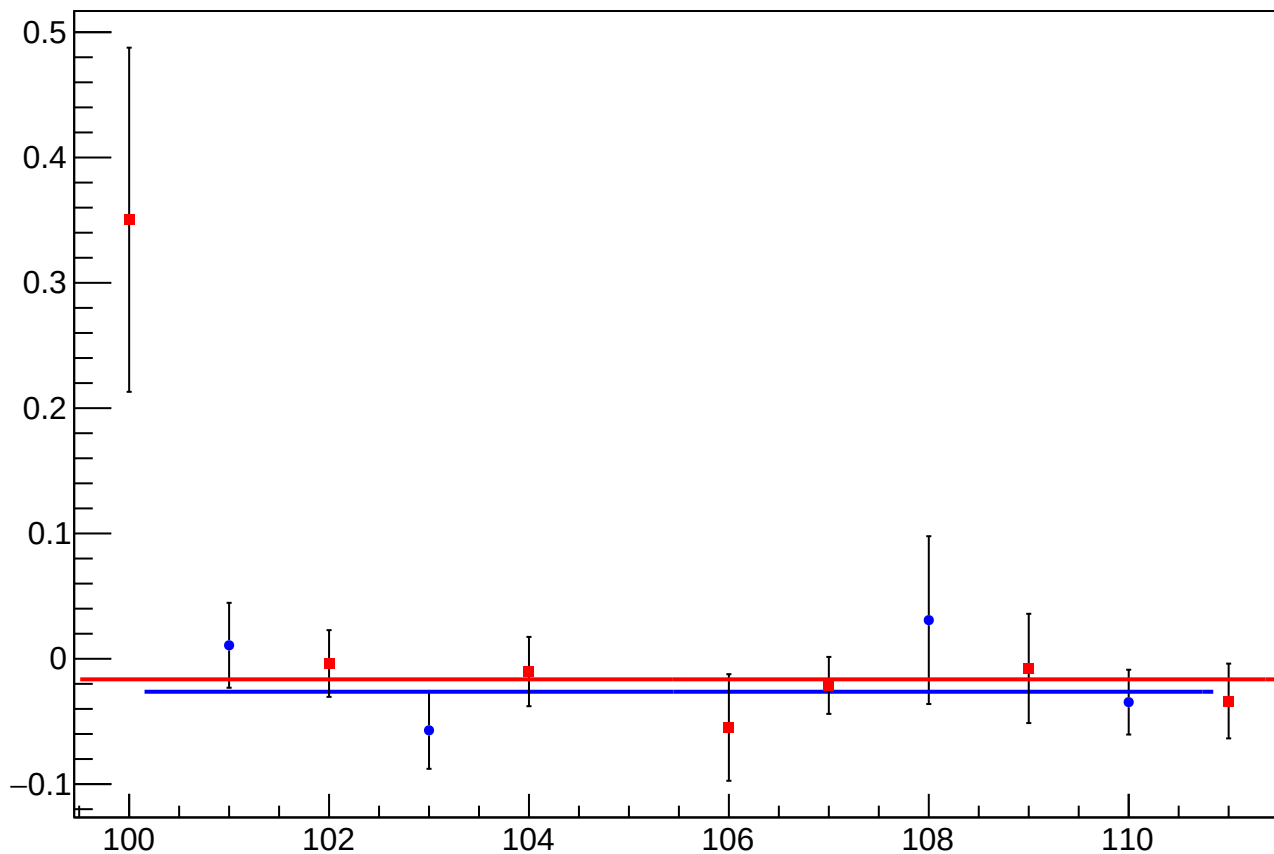
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 19.184 $\pm$ 0.007 χ^2 /NDF: 777193.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.026 $\pm$ 0.017 χ^2 /NDF: 3.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.016 $\pm$ 0.012 χ^2 /NDF: 8.6/6

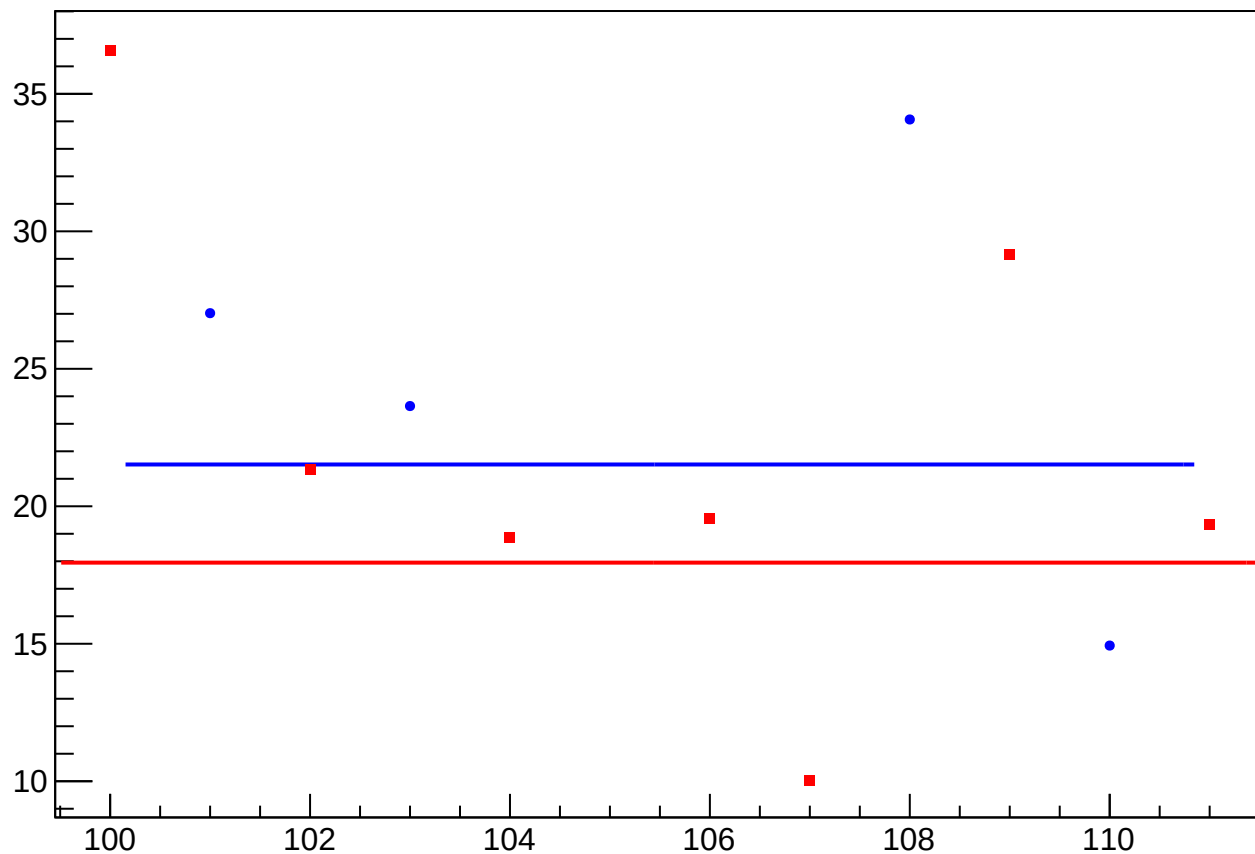
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.020 $\pm$ 0.010 χ^2 /NDF: 11.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 21.520 $\pm$ 0.012 χ^2 /NDF: 262277.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.951 $\pm$ 0.009 χ^2 /NDF: 454056.8/6

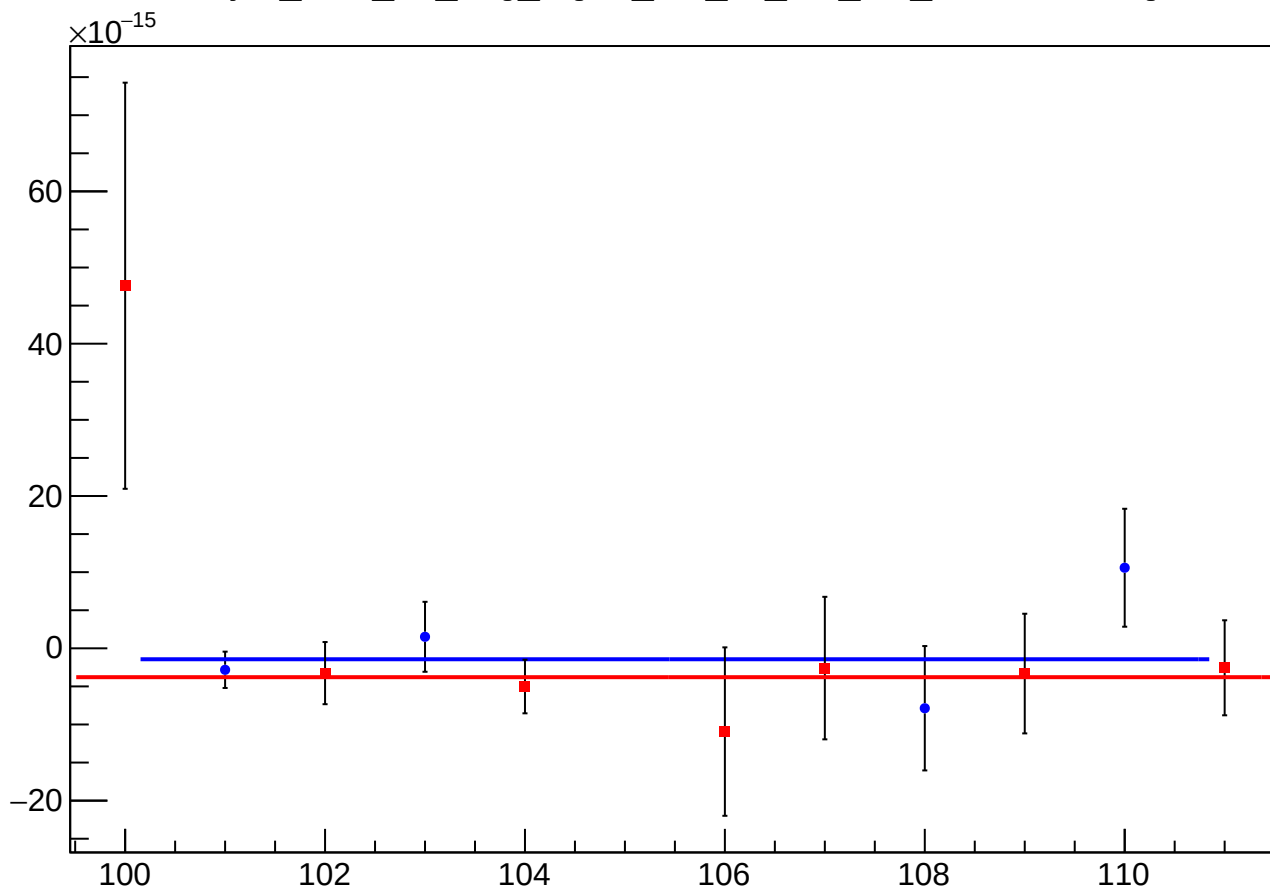
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 19.184 $\pm$ 0.007 χ^2 /NDF: 777193.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_avg_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 3.8/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 4.3/6

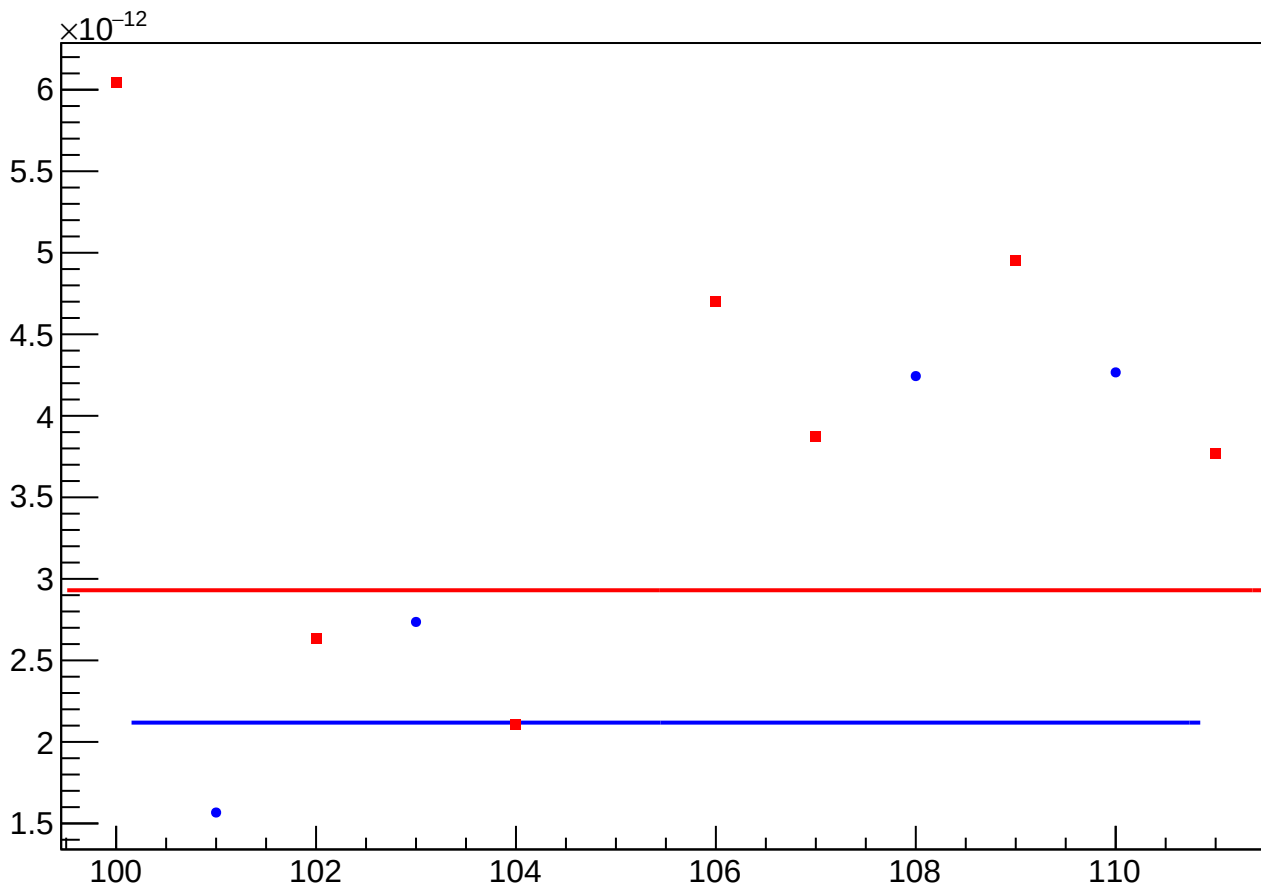
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 8.7/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_15_avg_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 432519.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 386477.4/6

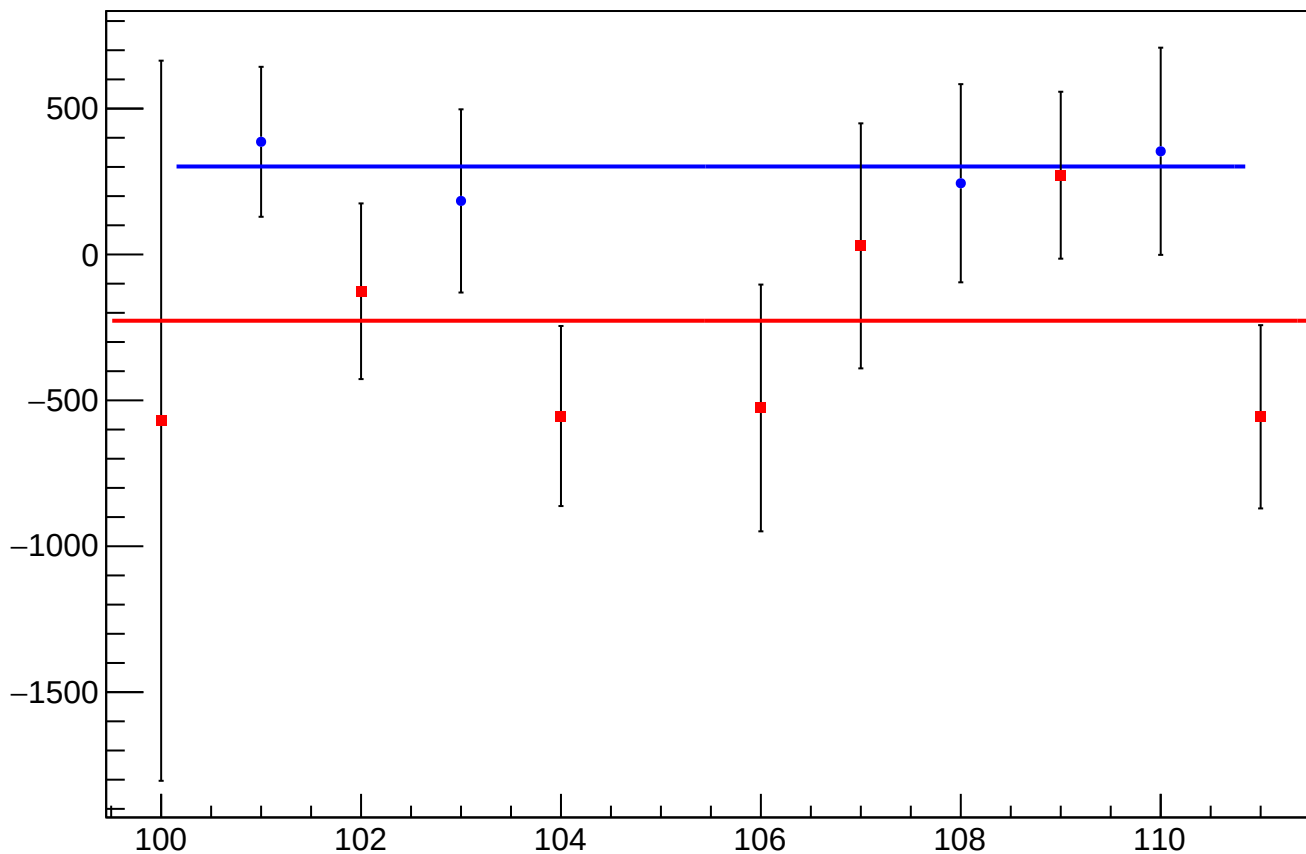
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 968256.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_mean vs Slug



Right In: 301.546 $\pm$ 154.504 χ^2 /NDF: 0.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -227.070 $\pm$ 133.851 χ^2 /NDF: 6.3/6

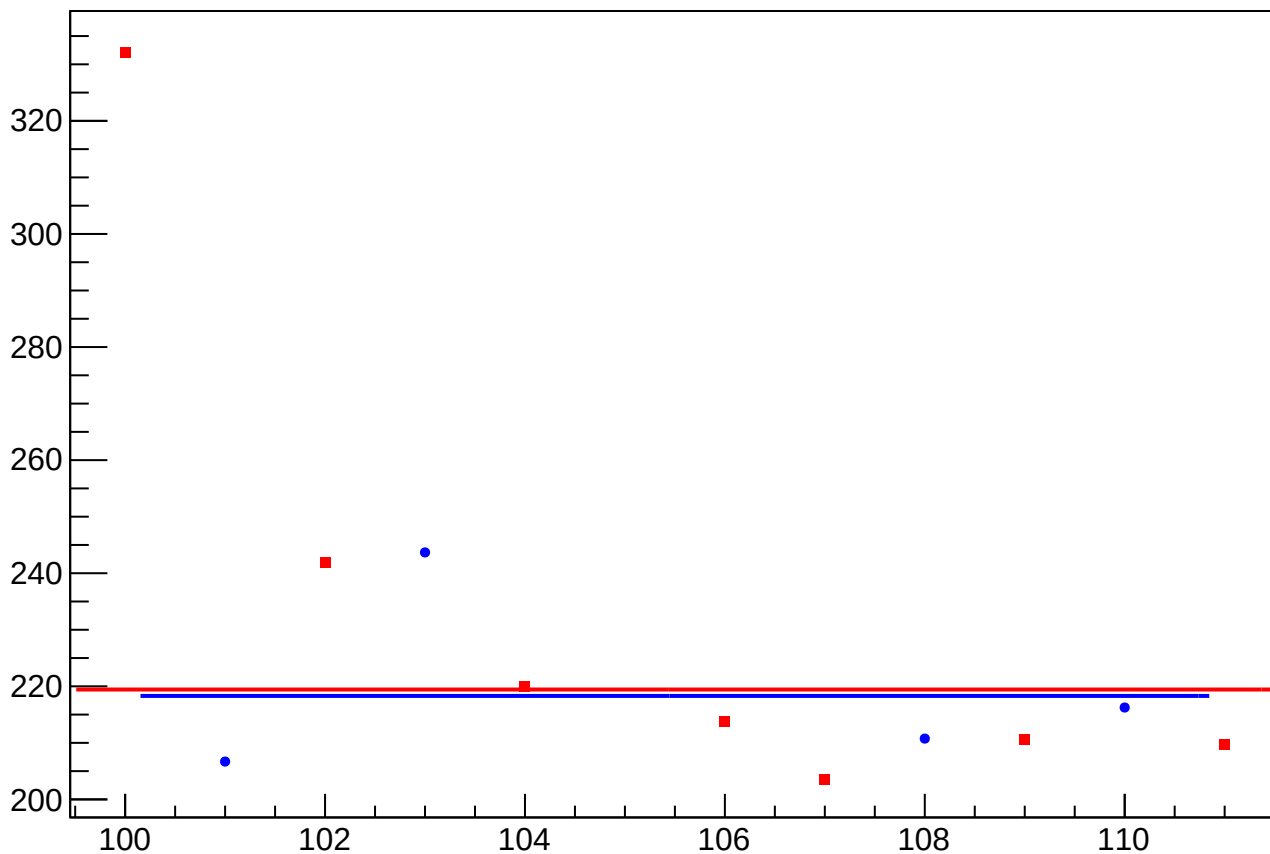
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.430 $\pm$ 101.167 χ^2 /NDF: 13.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_avg_rms vs Slug



Right In: 218.301 $\pm$ 0.109 χ^2 /NDF: 18205.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 219.435 $\pm$ 0.095 χ^2 /NDF: 34738.9/6

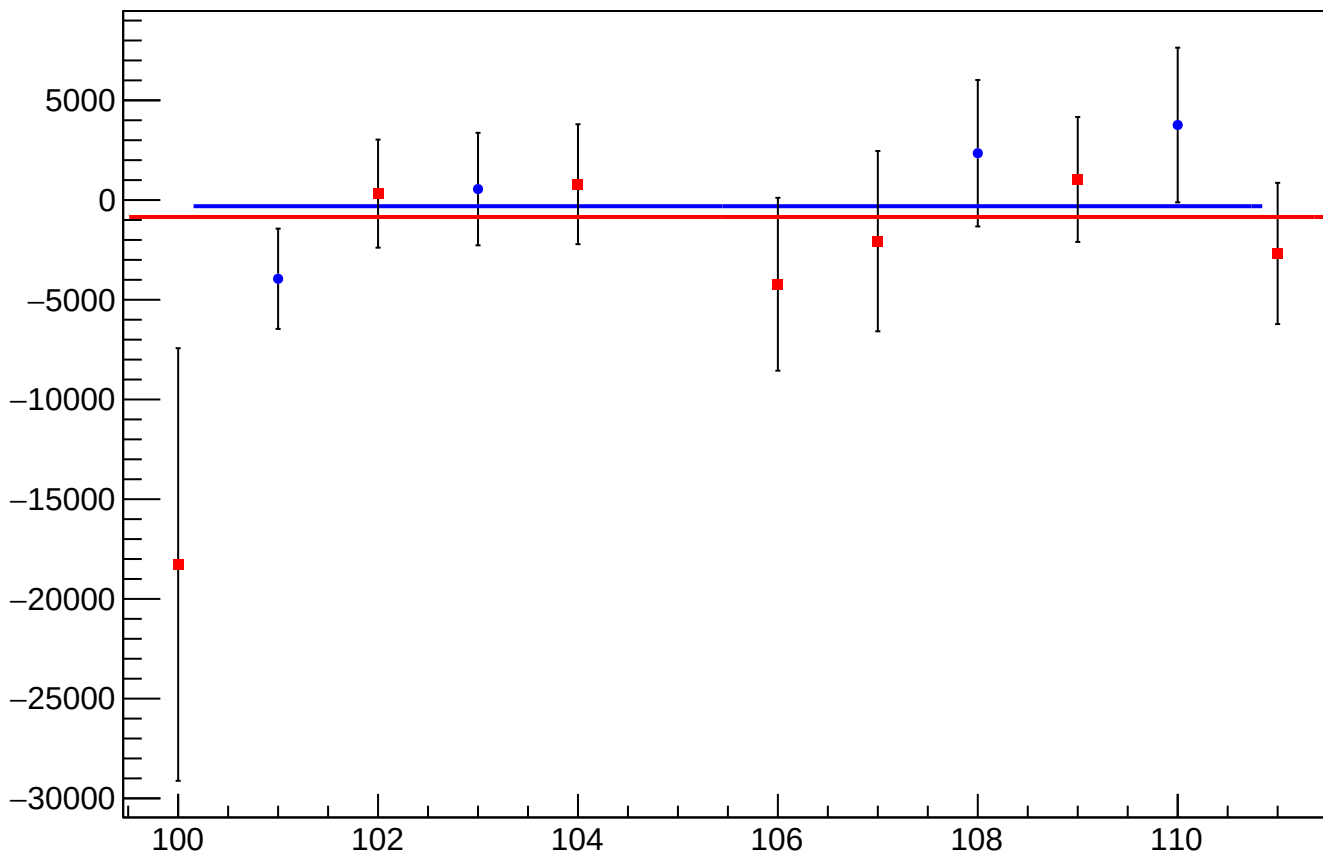
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 218.949 $\pm$ 0.072 χ^2 /NDF: 53005.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_avg_reg_correction_mean vs Slug



Right In: -309.195+/-1534.707 χ^2/NDF : 3.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -848.843+/-1361.867 χ^2/NDF : 4.4/6

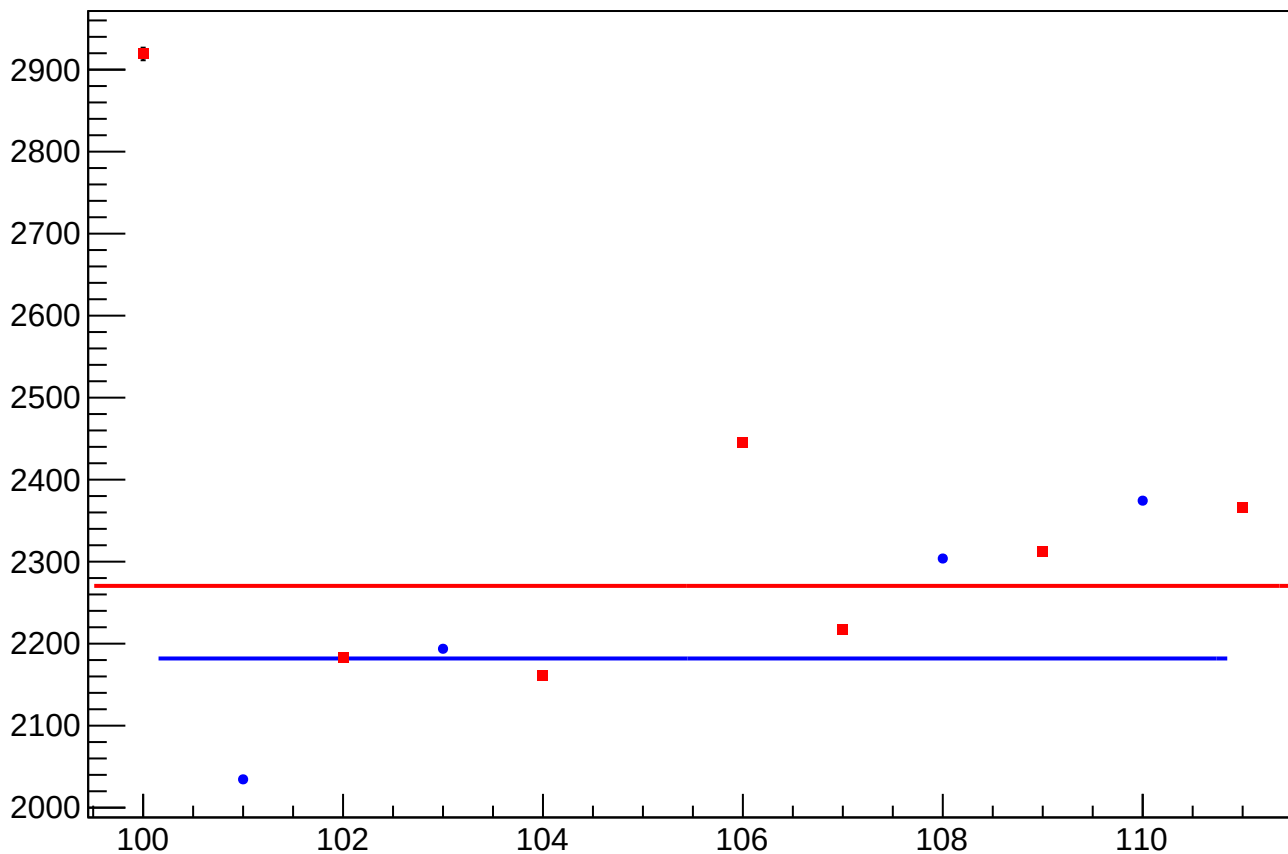
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -611.106+/-1018.635 χ^2/NDF : 8.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_reg_correction_rms vs Slug



Right In: 2181.927+/-1.085 χ^2/NDF : 14037.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2270.452+/-0.963 χ^2/NDF : 17220.9/6

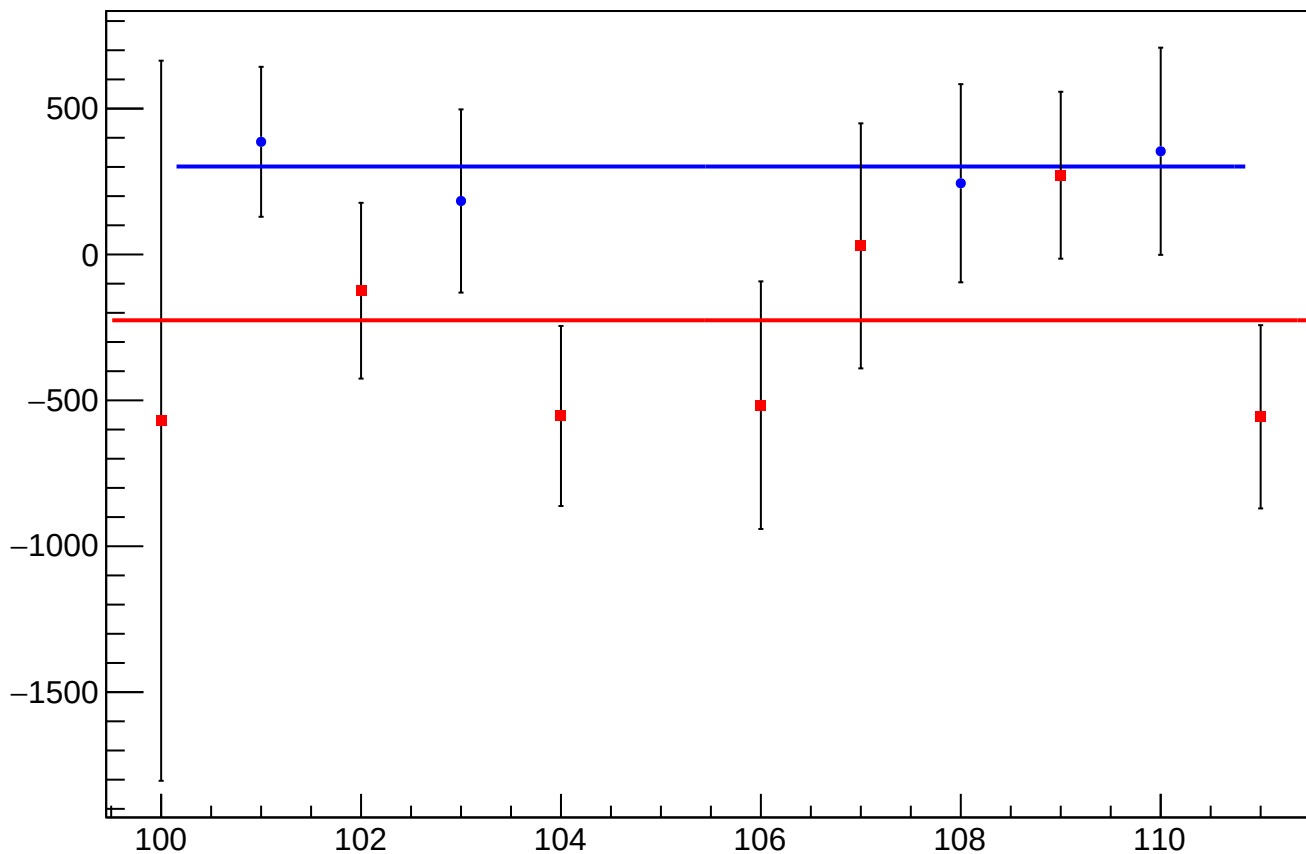
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2231.453+/-0.720 χ^2/NDF : 34981.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_sam_26_avg_mean vs Slug



Right In: 301.502 $\pm$ 154.504 χ^2 /NDF: 0.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -225.559 $\pm$ 133.913 χ^2 /NDF: 6.3/6

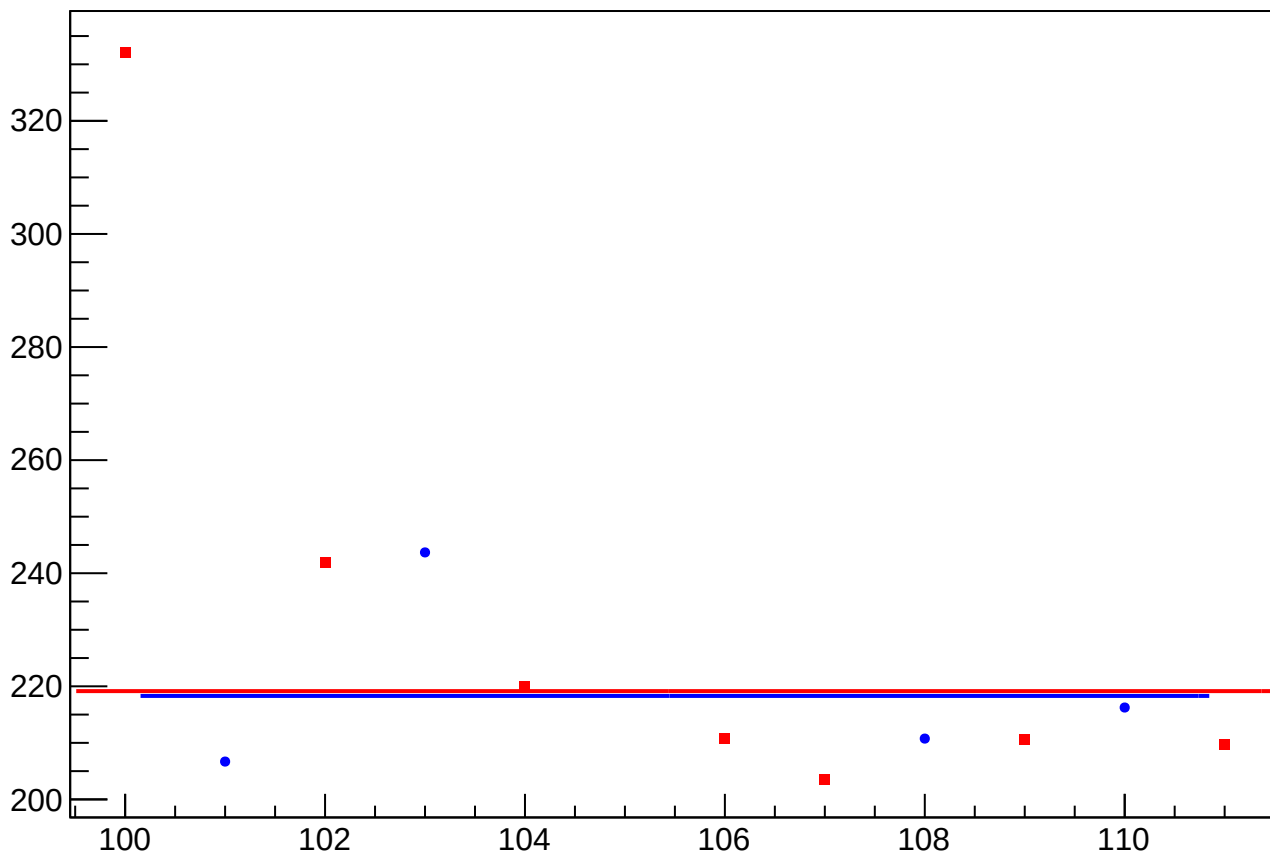
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.533 $\pm$ 101.193 χ^2 /NDF: 13.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_26_avg_rms vs Slug



Right In: 218.301 $\pm$ 0.109 χ^2 /NDF: 18206.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 219.152 $\pm$ 0.095 χ^2 /NDF: 35340.3/6

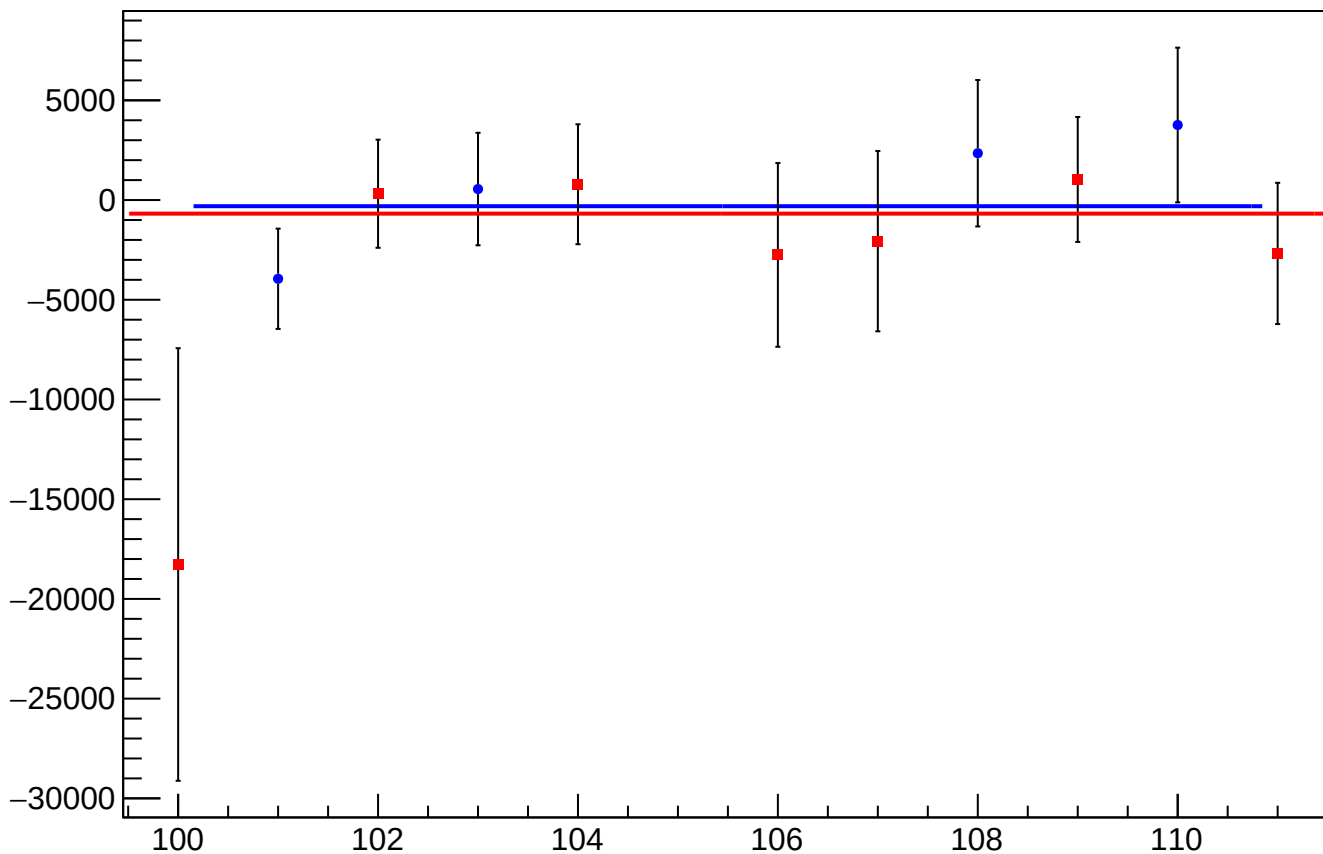
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 218.787 $\pm$ 0.072 χ^2 /NDF: 53581.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_avg_cor_correction_mean vs Slug



Right In: -308.876 $\pm$ 1534.732 χ^2 /NDF: 3.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -681.884 $\pm$ 1369.882 χ^2 /NDF: 3.9/6

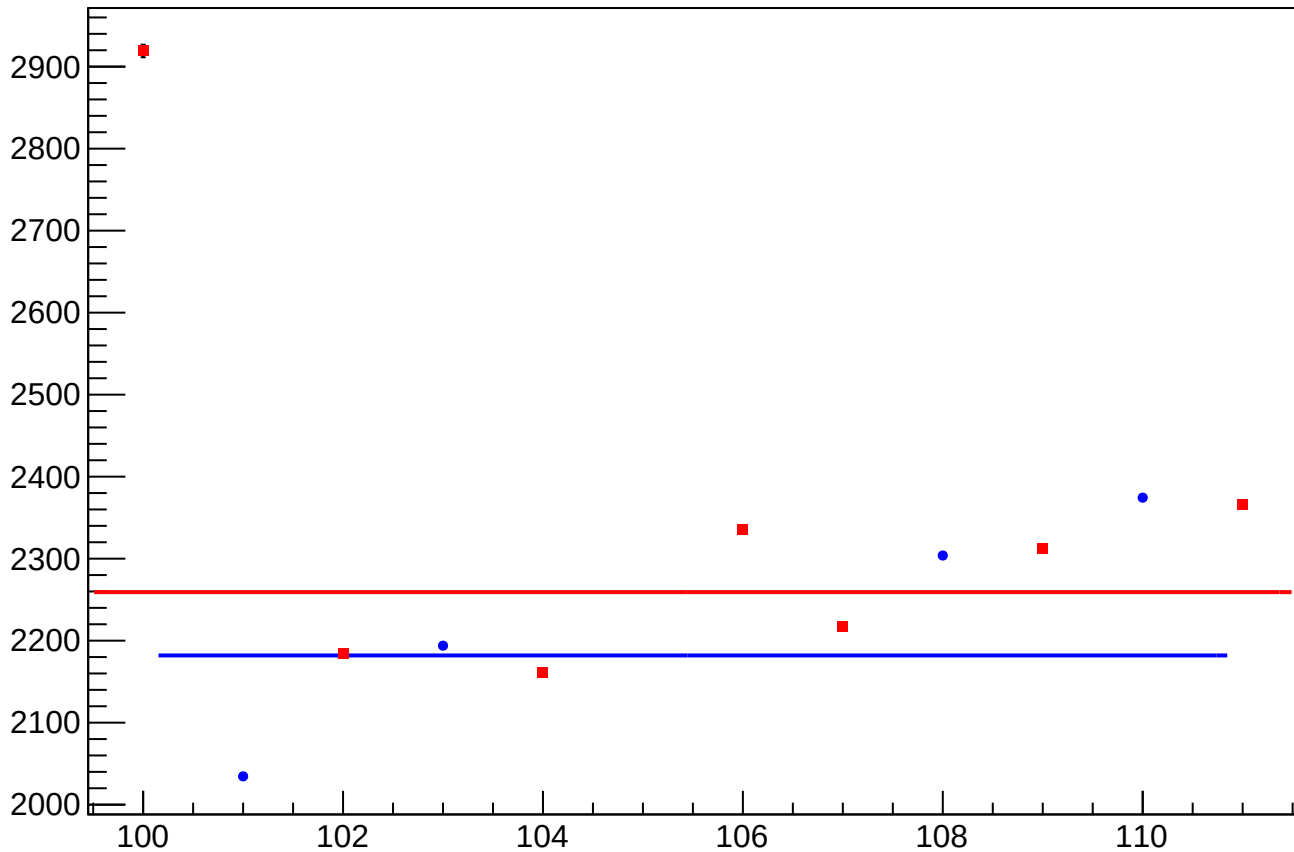
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -516.482 $\pm$ 1021.983 χ^2 /NDF: 7.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_avg_cor_correction_rms vs Slug



Right In: 2181.960+/-1.085 χ^2/NDF : 14038.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2259.181+/-0.969 χ^2/NDF : 14172.5/6

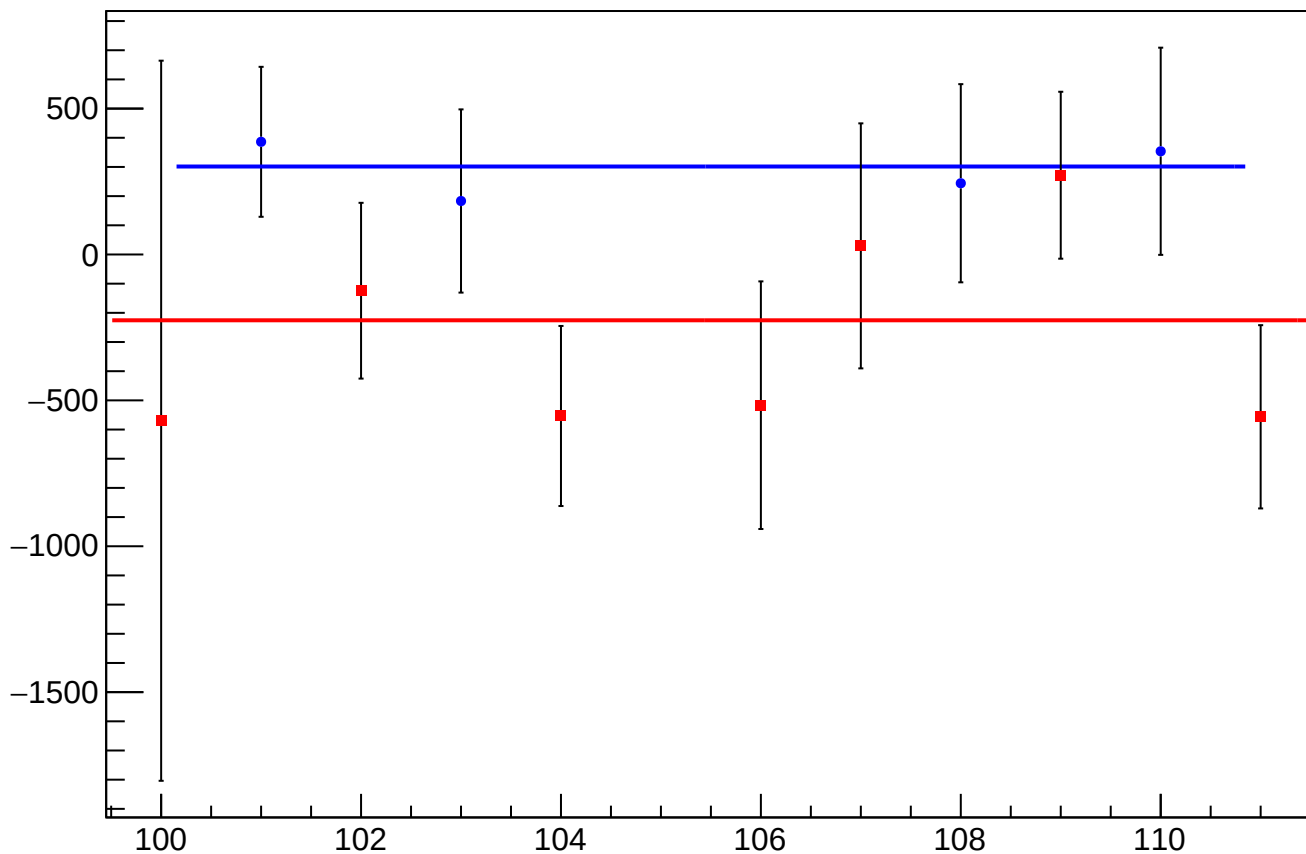
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2224.939+/-0.723 χ^2/NDF : 31028.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_26_avg_mean vs Slug



Right In: 301.502 $\pm$ 154.504 χ^2 /NDF: 0.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -225.559 $\pm$ 133.913 χ^2 /NDF: 6.3/6

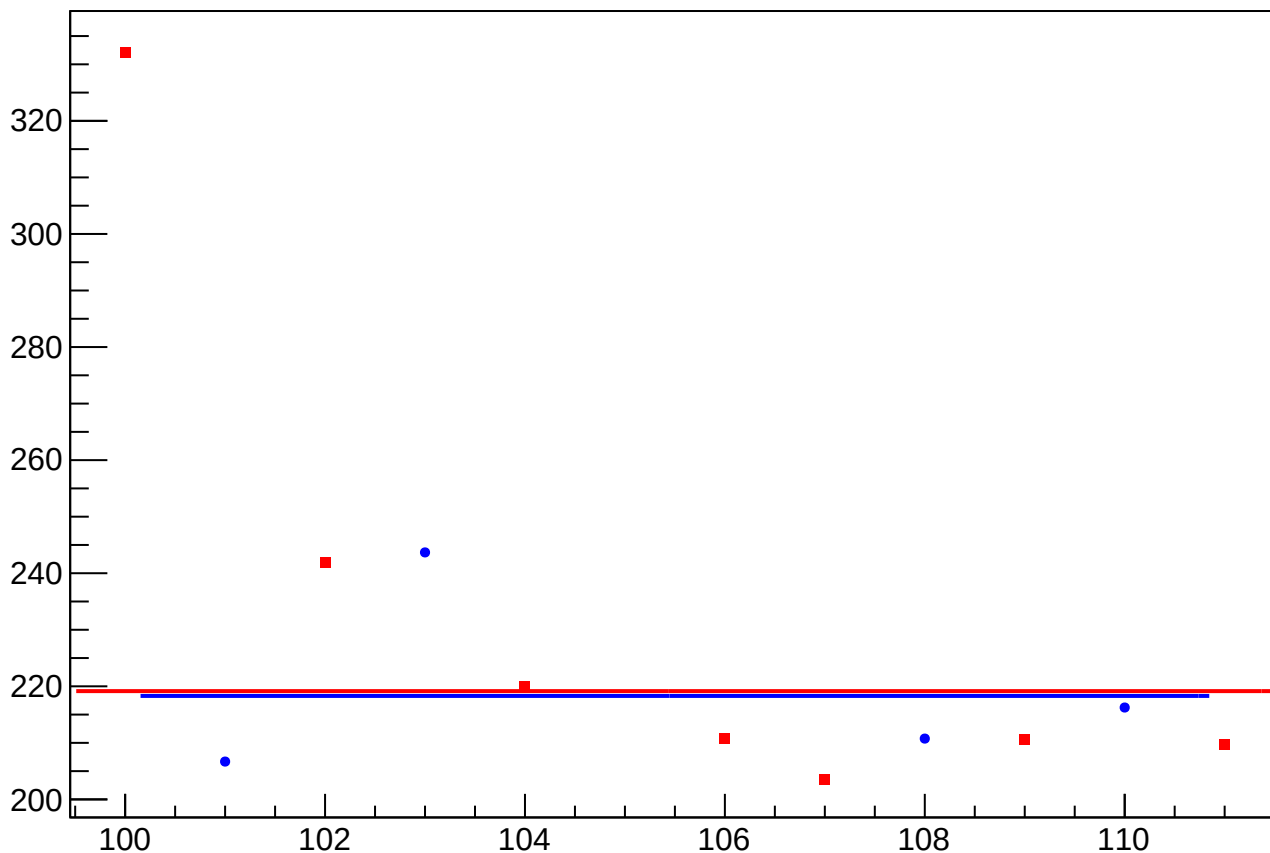
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.533 $\pm$ 101.193 χ^2 /NDF: 13.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_26_avg_rms vs Slug



Right In: 218.301 $\pm$ 0.109 χ^2 /NDF: 18206.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 219.152 $\pm$ 0.095 χ^2 /NDF: 35340.3/6

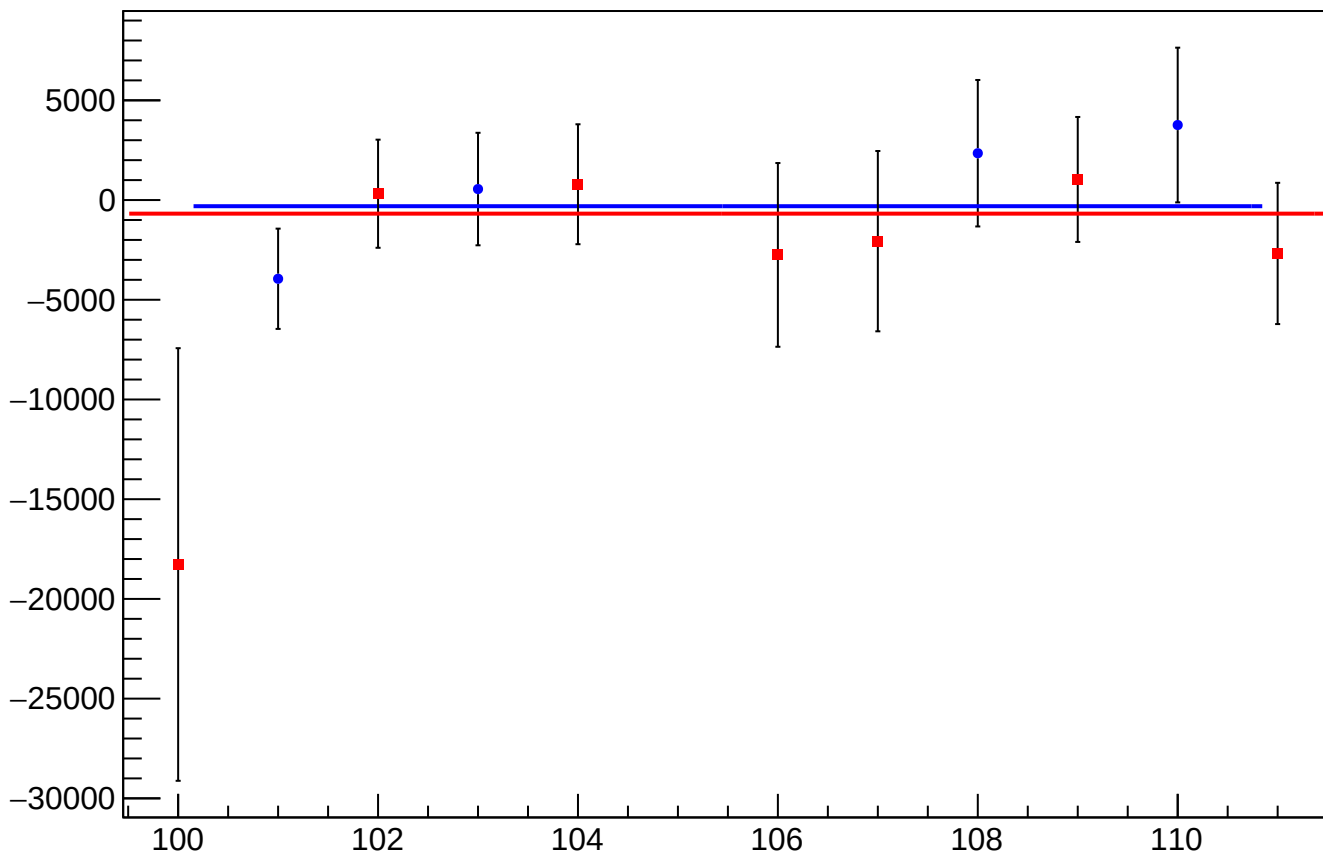
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 218.787 $\pm$ 0.072 χ^2 /NDF: 53581.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_avg_eigen_cor_correction_mean vs Slug



Right In: -308.876+/-1534.732 χ^2/NDF : 3.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -681.884+/-1369.882 χ^2/NDF : 3.9/6

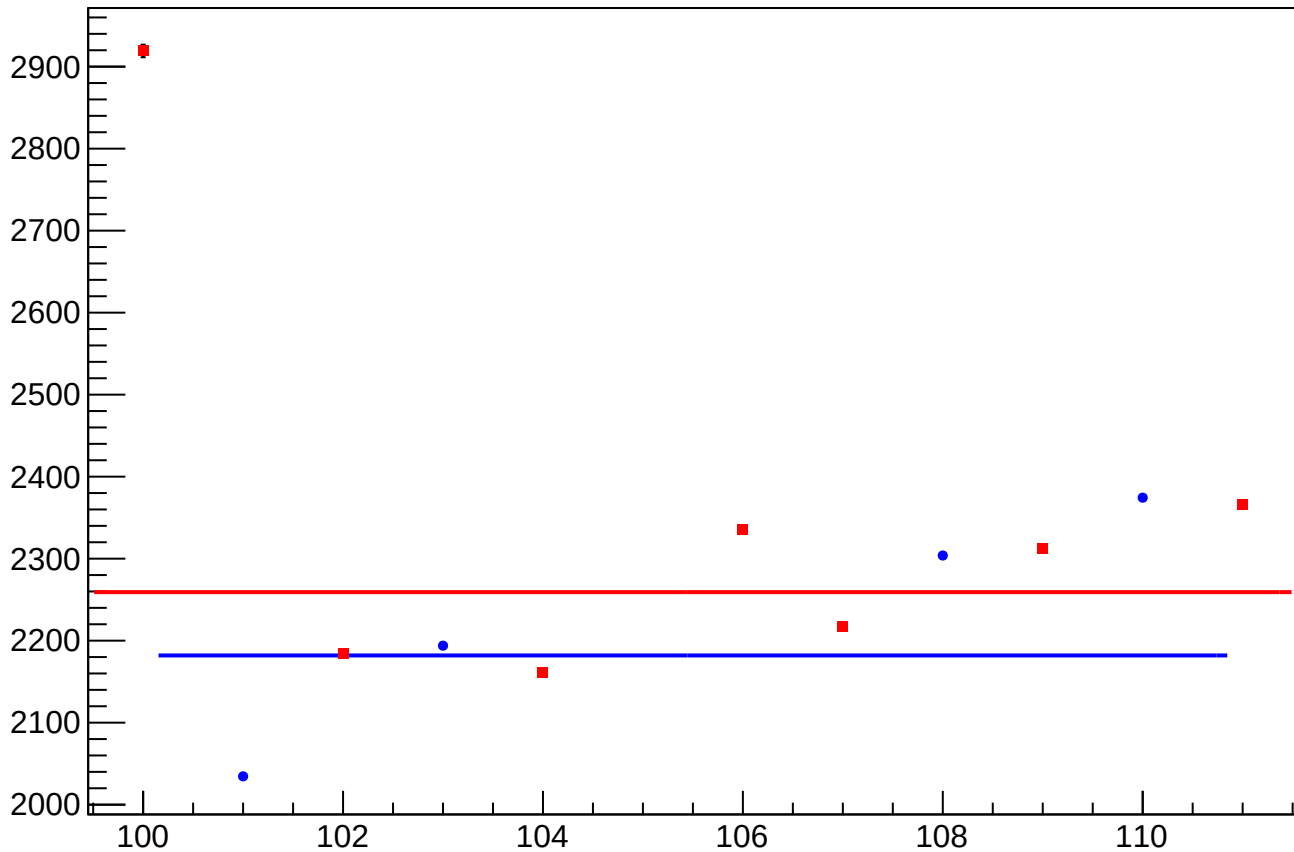
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -516.482+/-1021.983 χ^2/NDF : 7.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_eigen_cor_correction_rms vs Slug



Right In: 2181.960+/-1.085 χ^2/NDF : 14038.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2259.181+/-0.969 χ^2/NDF : 14172.5/6

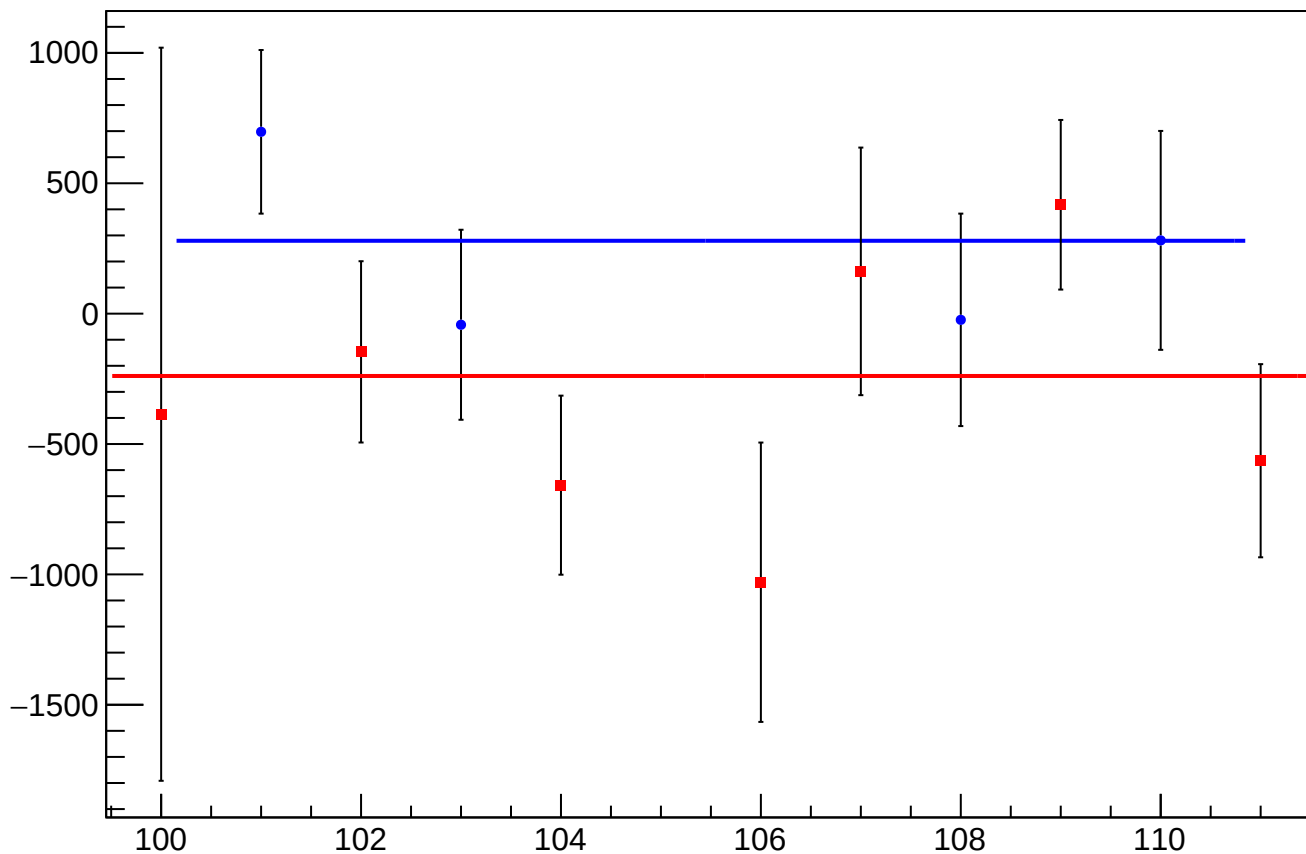
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2224.939+/-0.723 χ^2/NDF : 31028.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_26_avg_mean vs Slug



Right In: 279.471 $\pm$ 184.453 χ^2 /NDF: 3.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -239.023 $\pm$ 154.436 χ^2 /NDF: 9.3/6

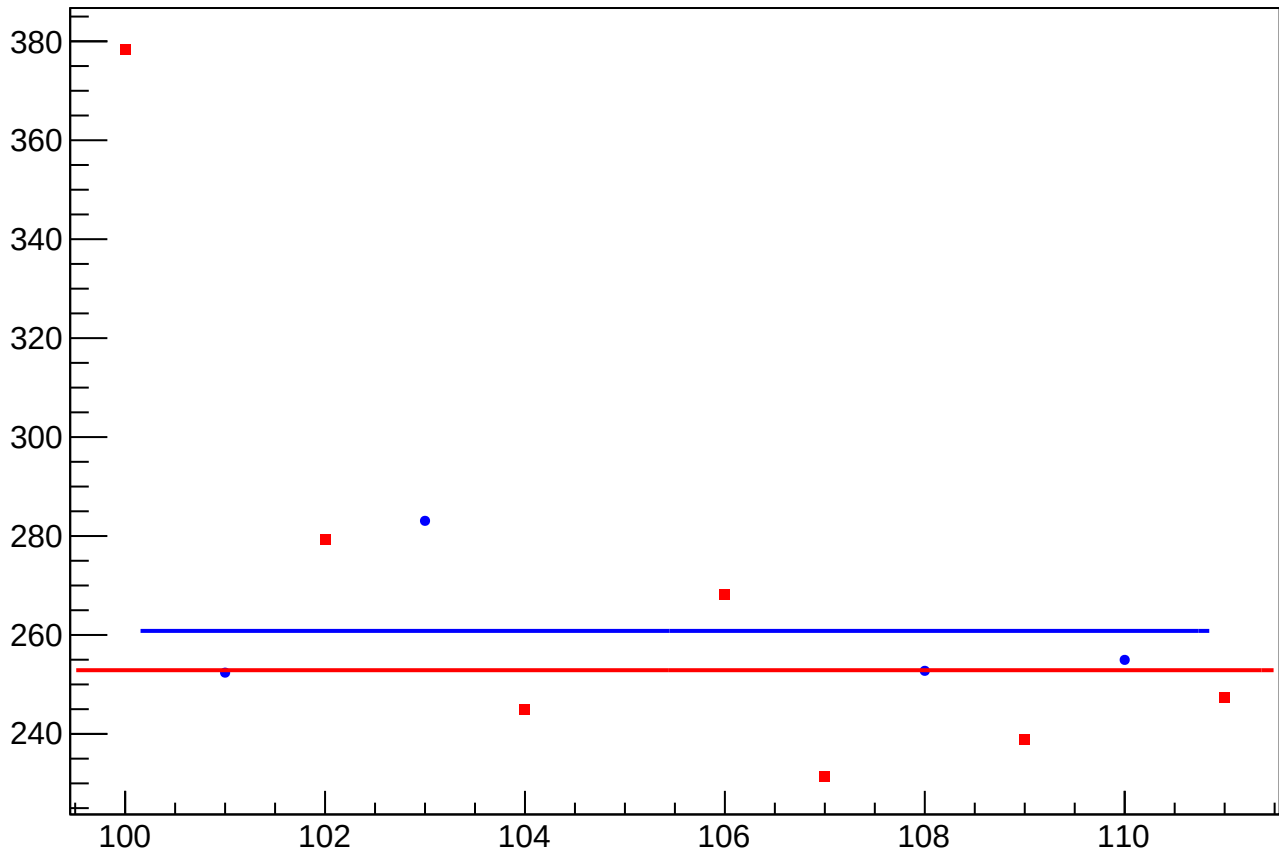
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -25.345 $\pm$ 118.412 χ^2 /NDF: 17.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_26_avg_rms vs Slug



Right In: 260.823+/-0.130 χ^2/NDF : 10078.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 252.878+/-0.109 χ^2/NDF : 38412.5/6

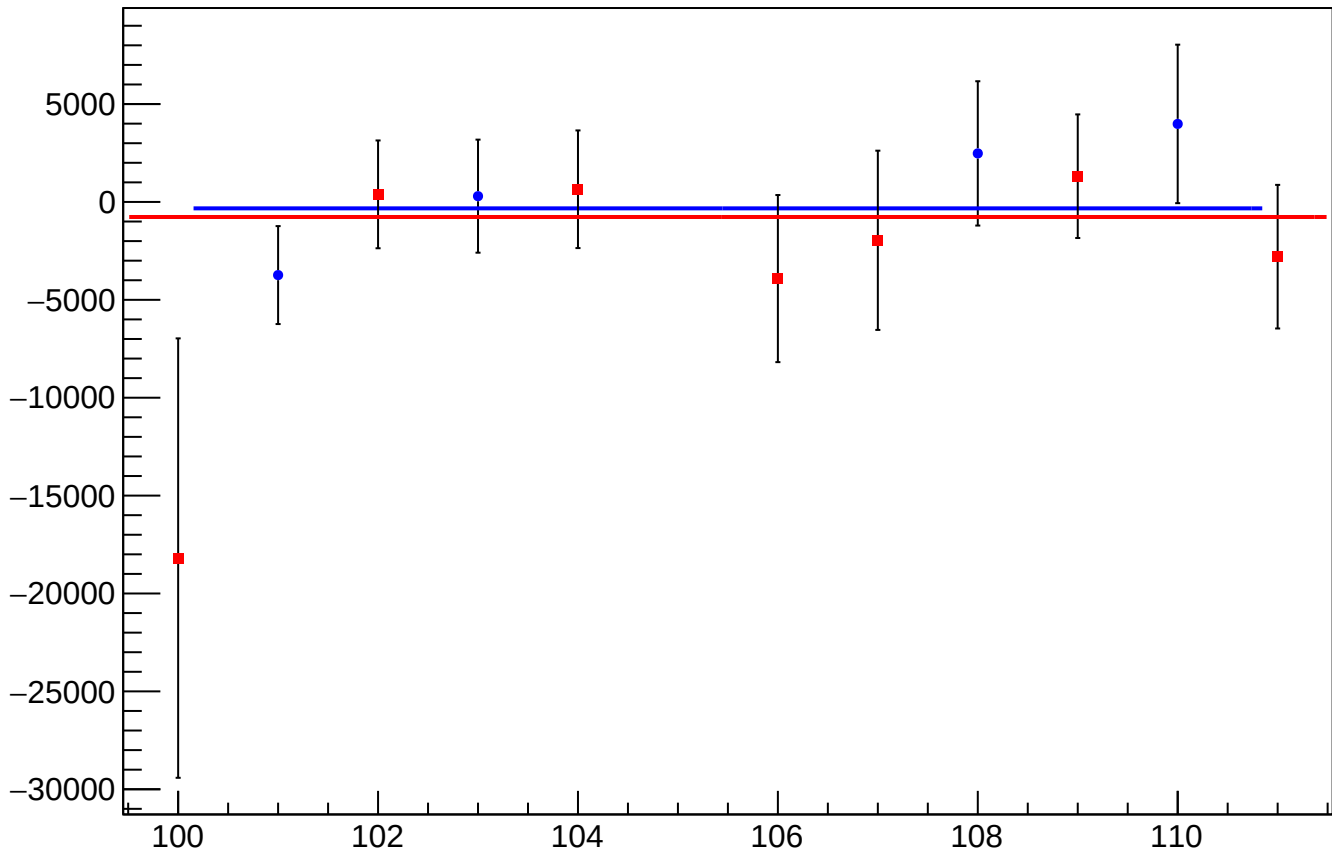
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 256.152+/-0.084 χ^2/NDF : 50671.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_dit_correction_mean vs Slug



Right In: -327.414 ± 1553.476 χ^2/NDF : 3.6/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -768.792 ± 1376.365 χ^2/NDF : 4.2/6

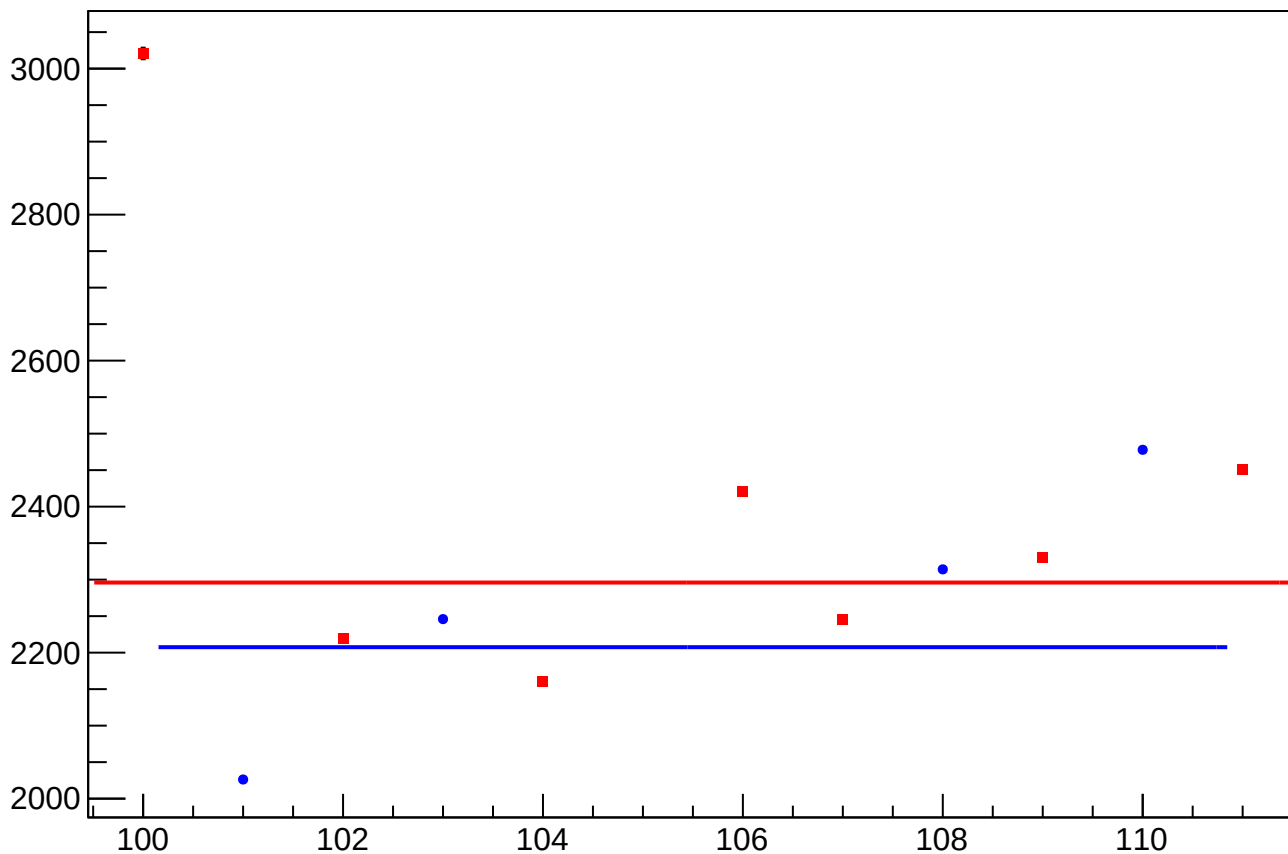
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -574.687 ± 1030.190 χ^2/NDF : 7.8/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_dit_correction_rms vs Slug



Right In: 2207.474+/-1.098 χ^2/NDF : 21450.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2296.027+/-0.973 χ^2/NDF : 19803.2/6

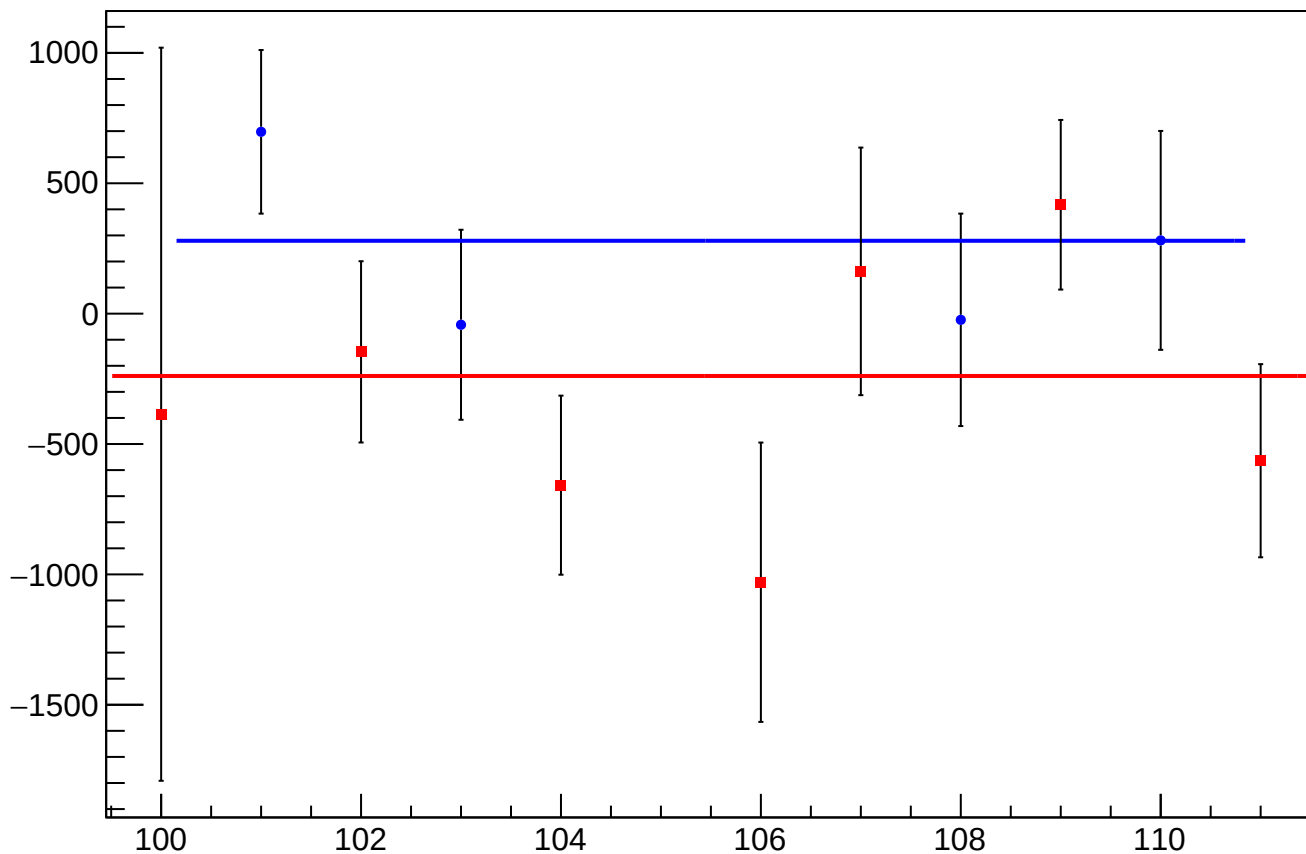
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2257.084+/-0.728 χ^2/NDF : 44894.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_26_avg_mean vs Slug



Right In: 279.461 $\pm$ 184.452 χ^2 /NDF: 3.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -239.026 $\pm$ 154.435 χ^2 /NDF: 9.3/6

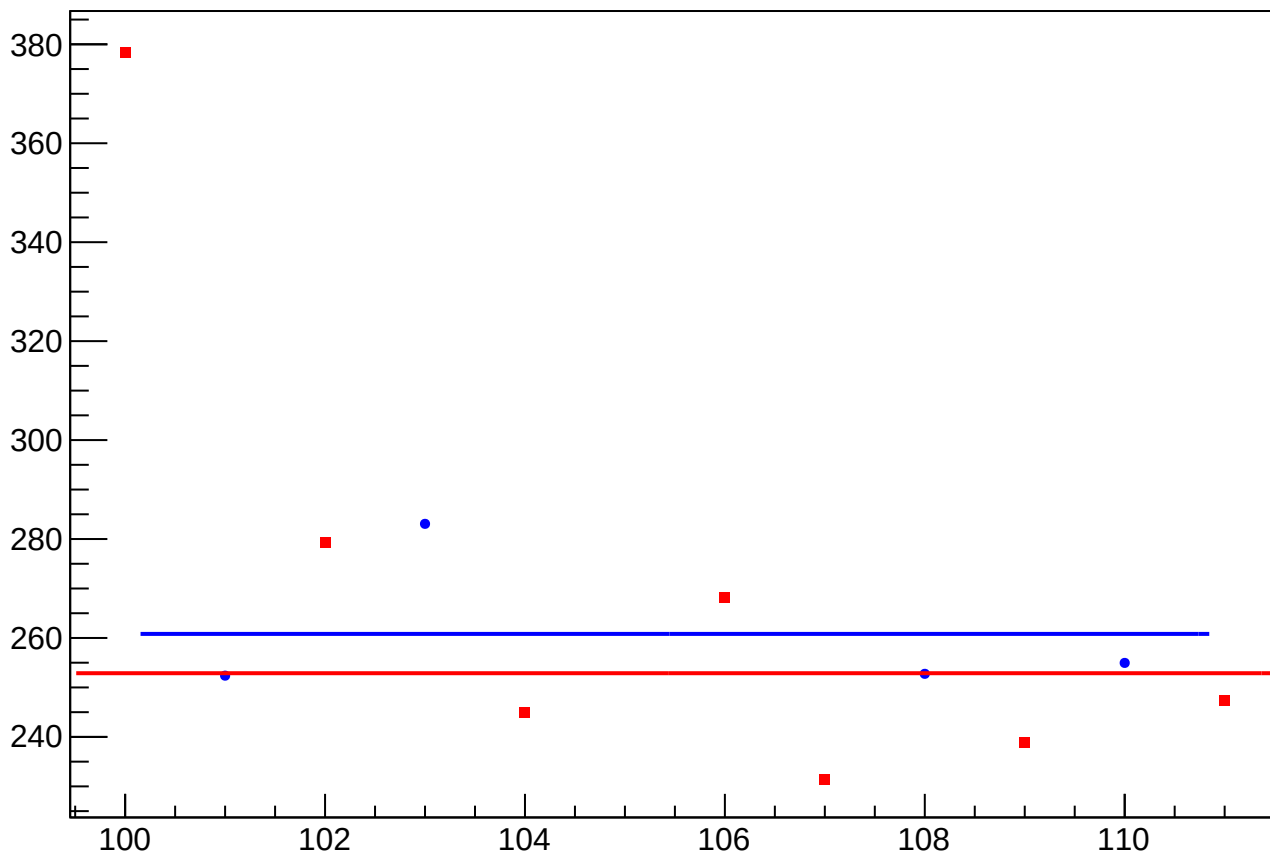
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -25.350 $\pm$ 118.411 χ^2 /NDF: 17.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_26_avg_rms vs Slug



Right In: 260.821+/-0.130 χ^2/NDF : 10077.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 252.877+/-0.109 χ^2/NDF : 38412.5/6

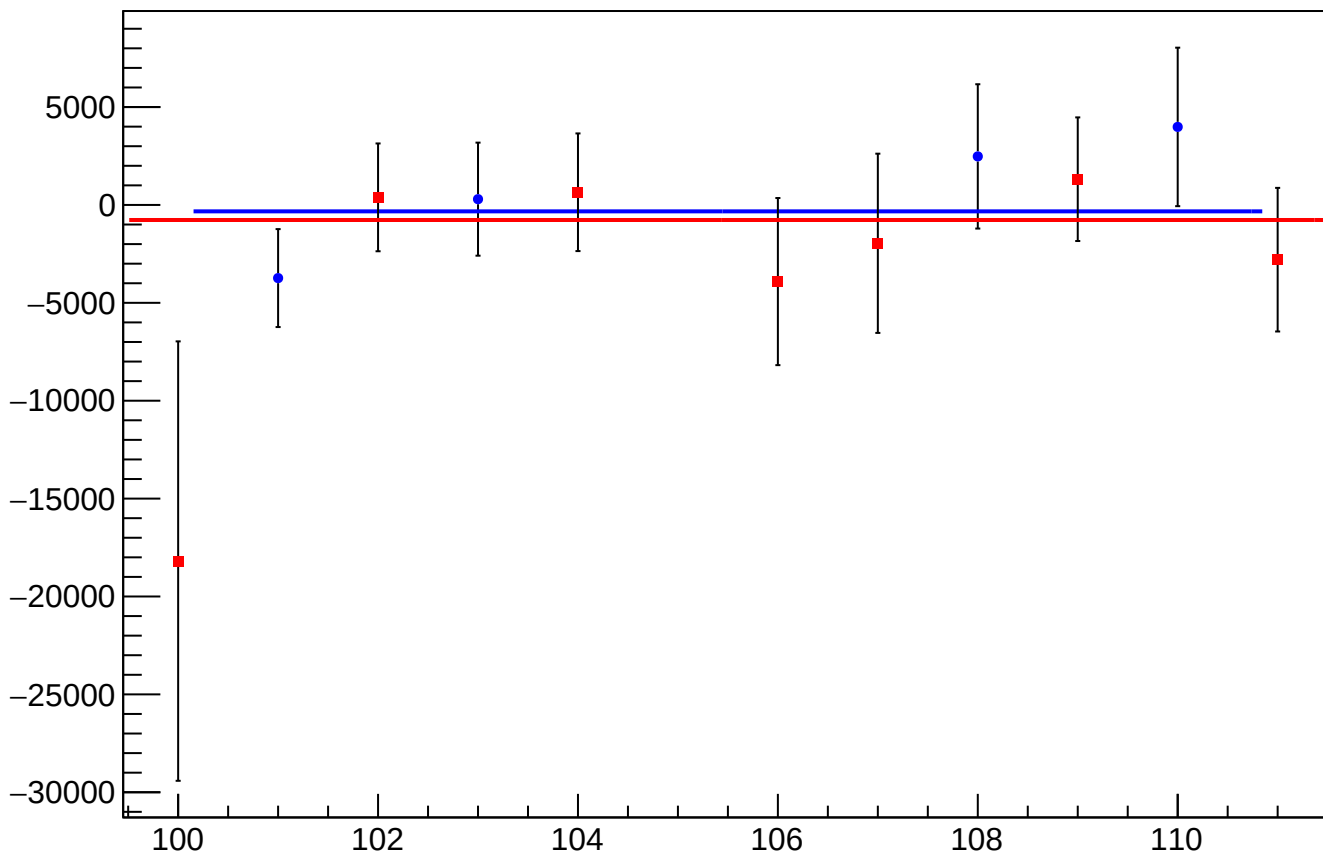
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 256.151+/-0.084 χ^2/NDF : 50671.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_eigen_dit_correction_mean vs Slug



Right In: -327.414 ± 1553.473 χ^2/NDF : 3.6/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -768.791 ± 1376.361 χ^2/NDF : 4.2/6

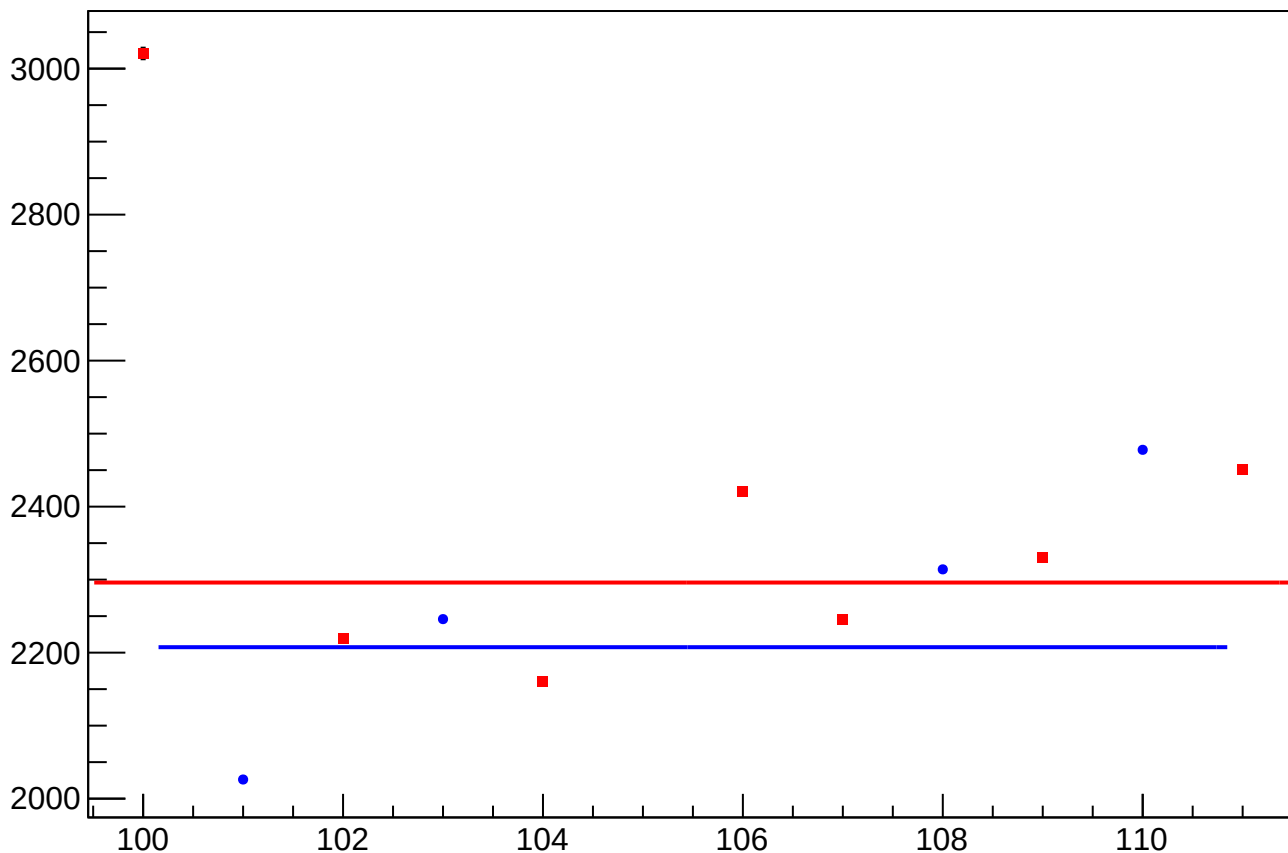
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -574.687 ± 1030.187 χ^2/NDF : 7.8/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_eigen_dit_correction_rms vs Slug



Right In: 2207.469+/-1.098 χ^2/NDF : 21449.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2296.020+/-0.973 χ^2/NDF : 19803.2/6

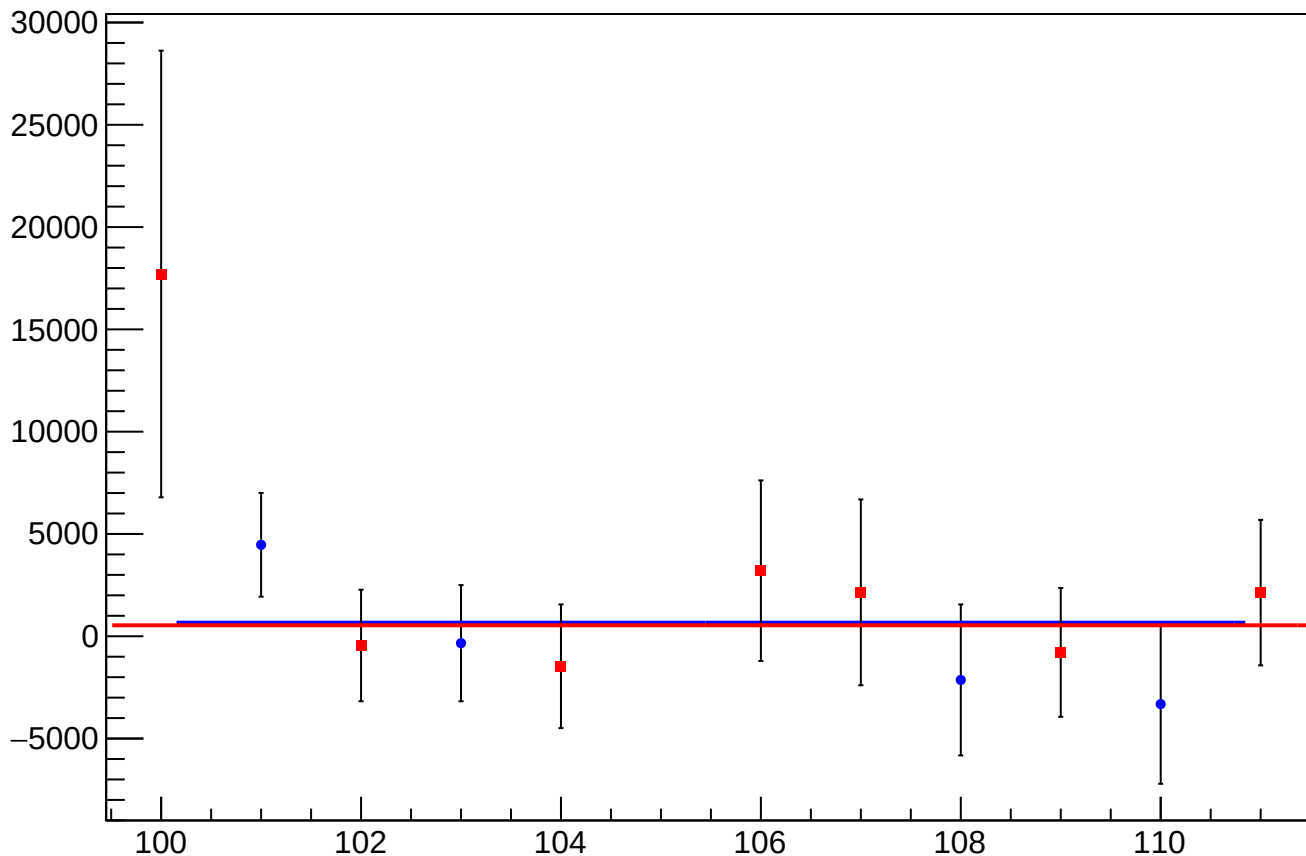
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2257.078+/-0.728 χ^2/NDF : 44893.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_mean vs Slug



Right In: 663.740 $\pm$ 1544.771 χ^2 /NDF: 4.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 535.086 $\pm$ 1370.625 χ^2 /NDF: 3.9/6

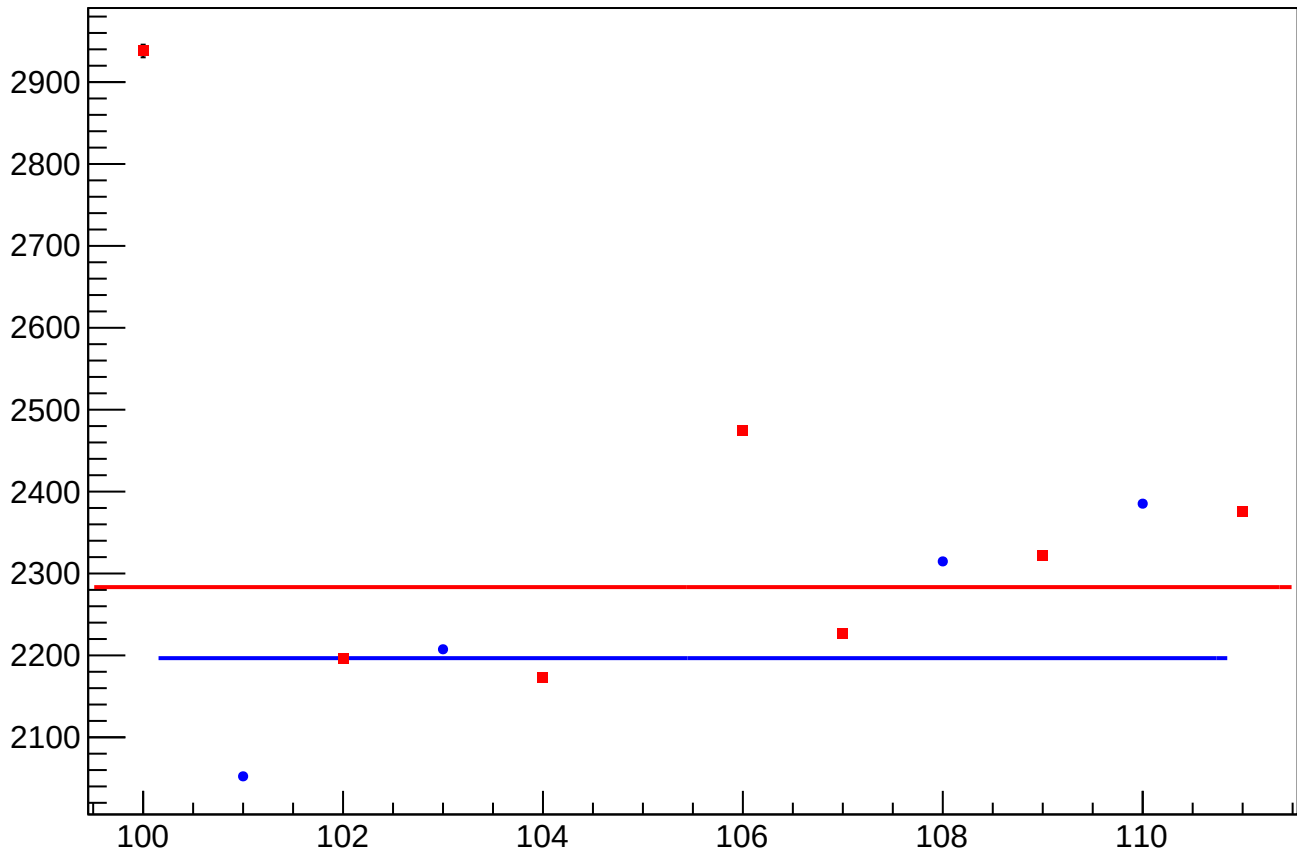
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 591.755 $\pm$ 1025.243 χ^2 /NDF: 7.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_avg_rms vs Slug



Right In: 2196.639+/-1.092 χ^2/NDF : 13245.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2283.383+/-0.969 χ^2/NDF : 17571.0/6

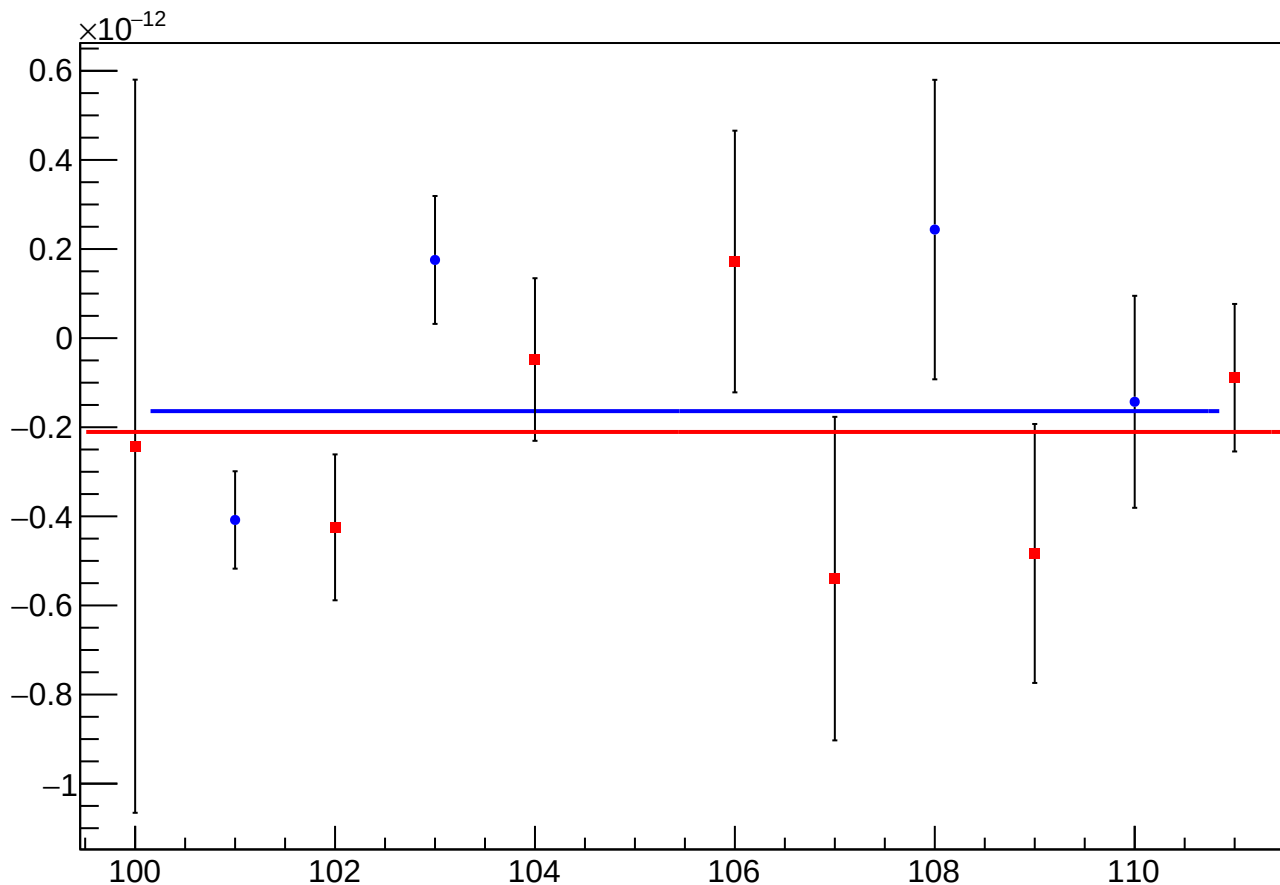
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2245.174+/-0.725 χ^2/NDF : 34345.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 12.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 6.4/6

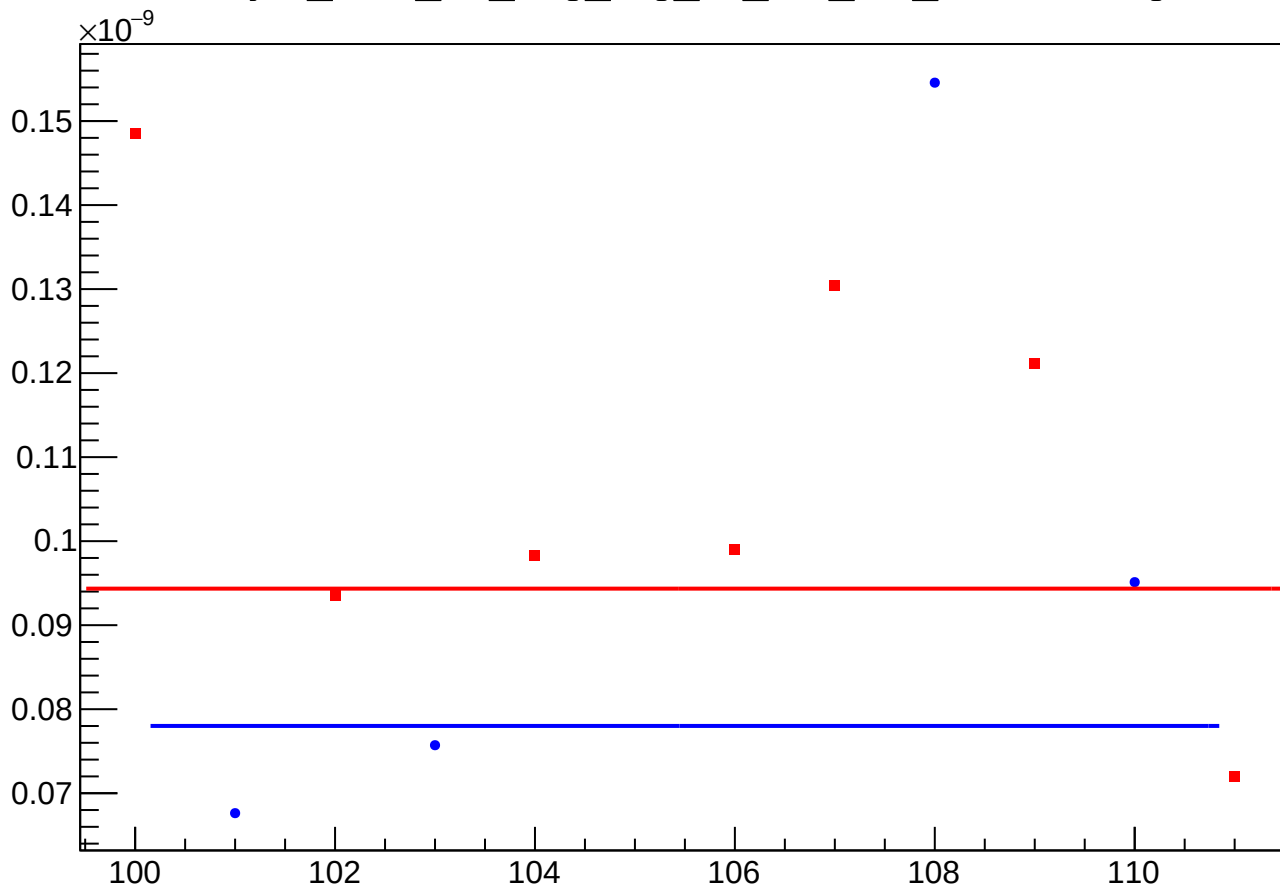
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 18.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 132667.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 83182.4/6

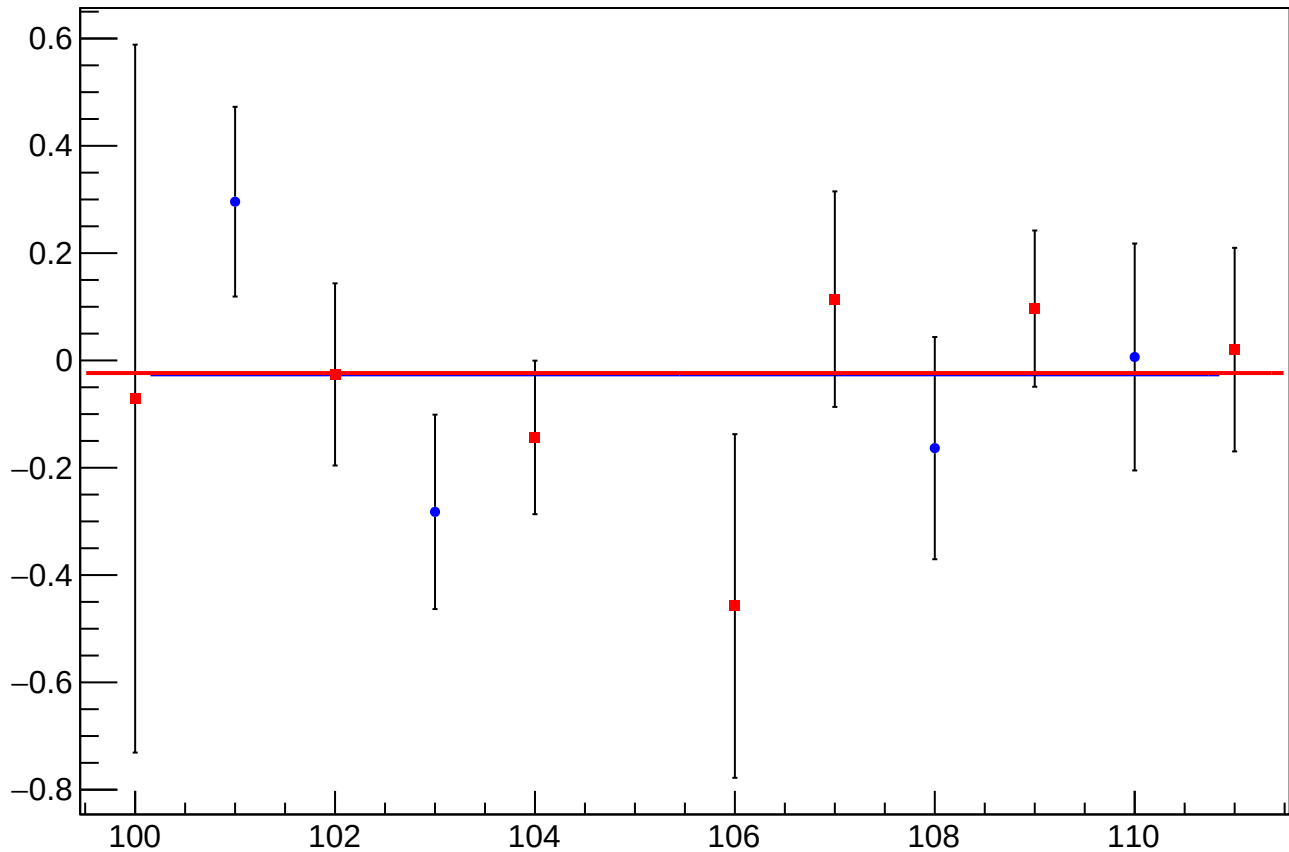
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 255012.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_dit_vs_cor_diff_mean vs Slug



Right In: -0.026 $\pm$ 0.096 χ^2 /NDF: 5.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.024 $\pm$ 0.072 χ^2 /NDF: 3.8/6

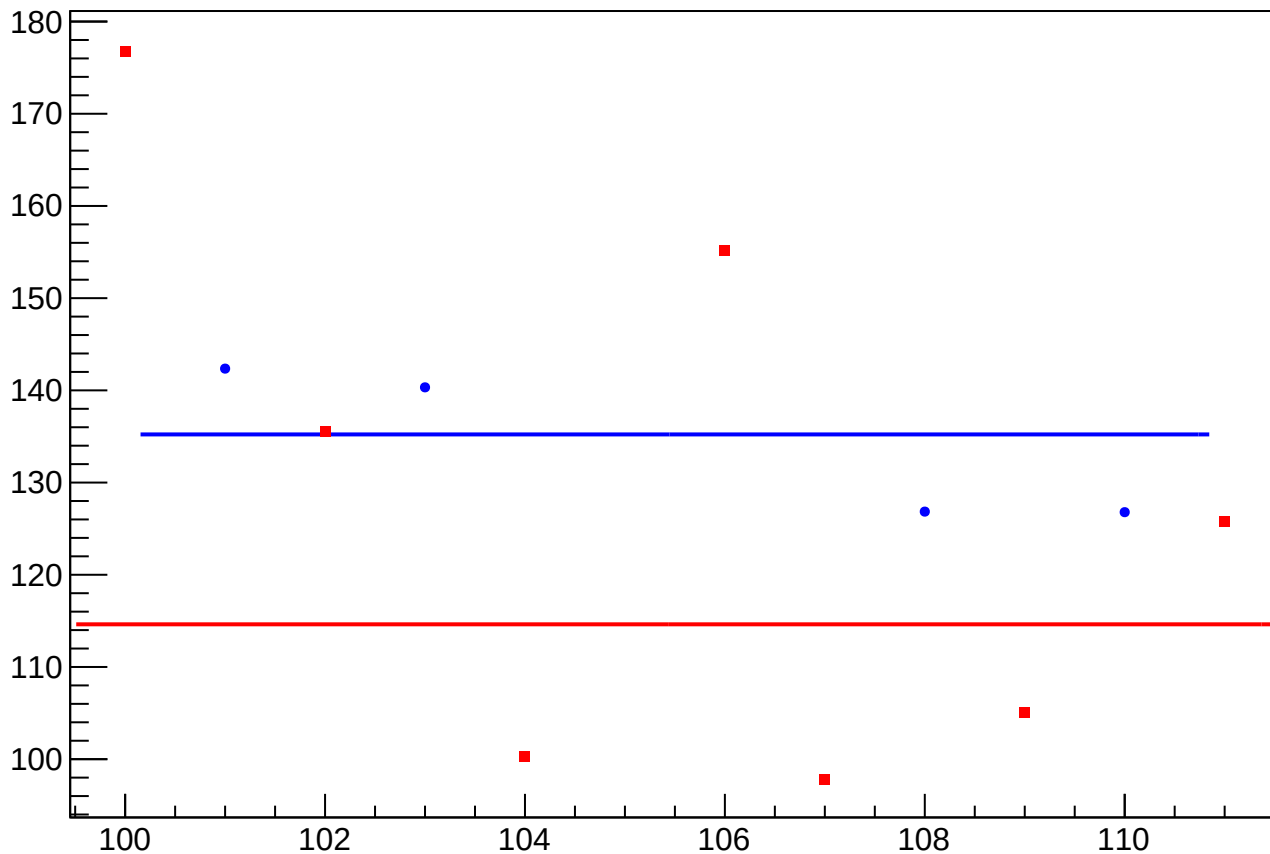
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.024 $\pm$ 0.057 χ^2 /NDF: 9.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_avg_dit_vs_cor_diff_rms vs Slug



Right In: 135.222 $\pm$ 0.068 χ^2 /NDF: 11294.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 114.626 $\pm$ 0.051 χ^2 /NDF: 129914.3/6

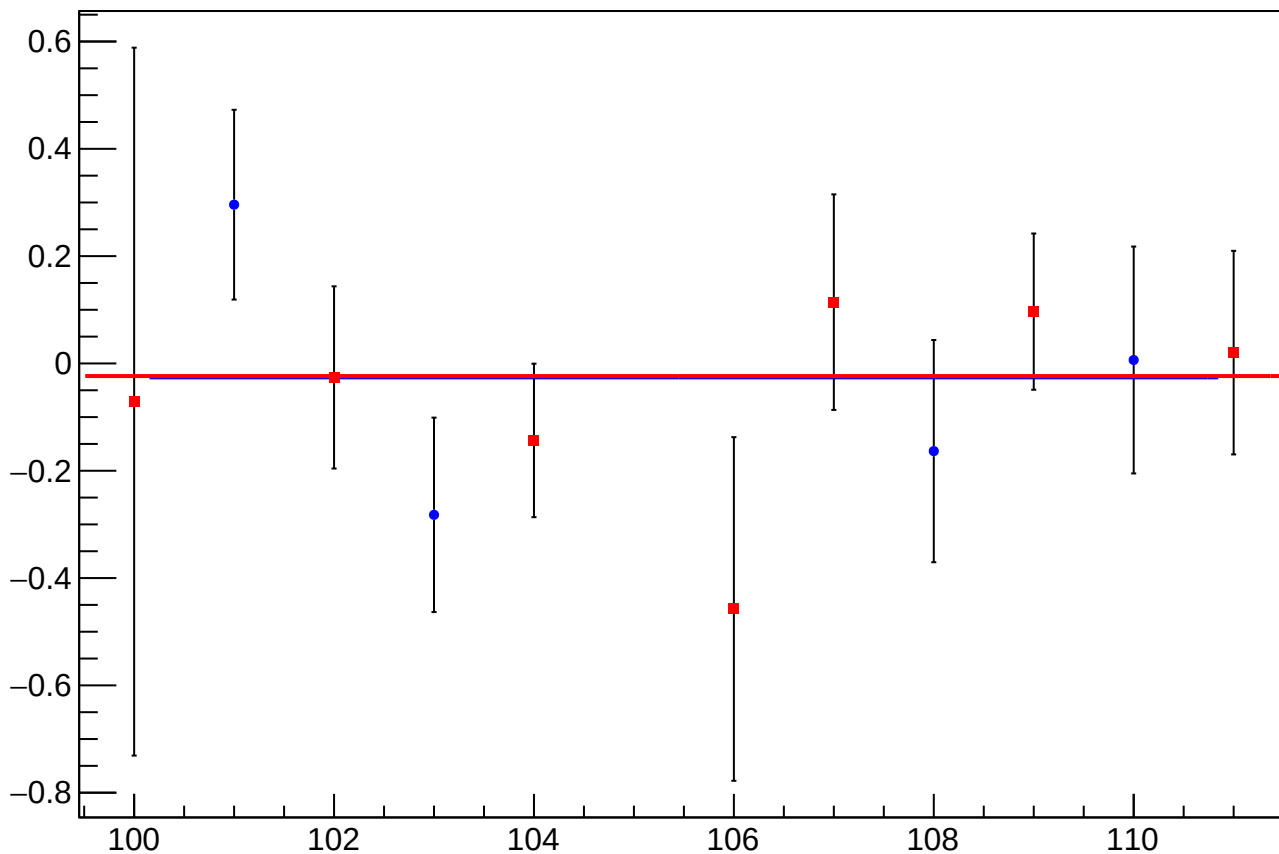
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 121.964 $\pm$ 0.041 χ^2 /NDF: 200254.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.026+/-0.096 χ^2/NDF : 5.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.024+/-0.072 χ^2/NDF : 3.8/6

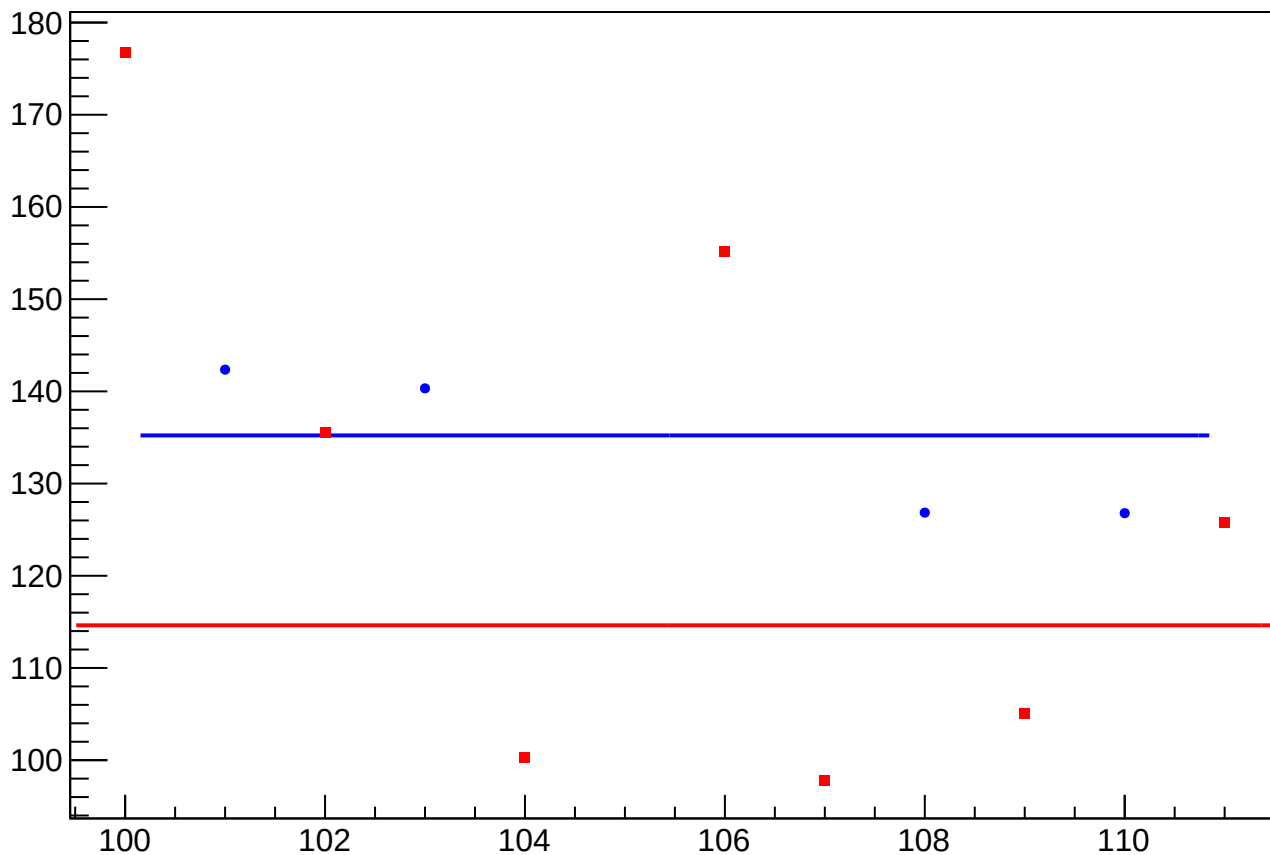
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.024+/-0.057 χ^2/NDF : 9.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 135.222+/-0.068 χ^2/NDF : 11294.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 114.626+/-0.051 χ^2/NDF : 129914.3/6

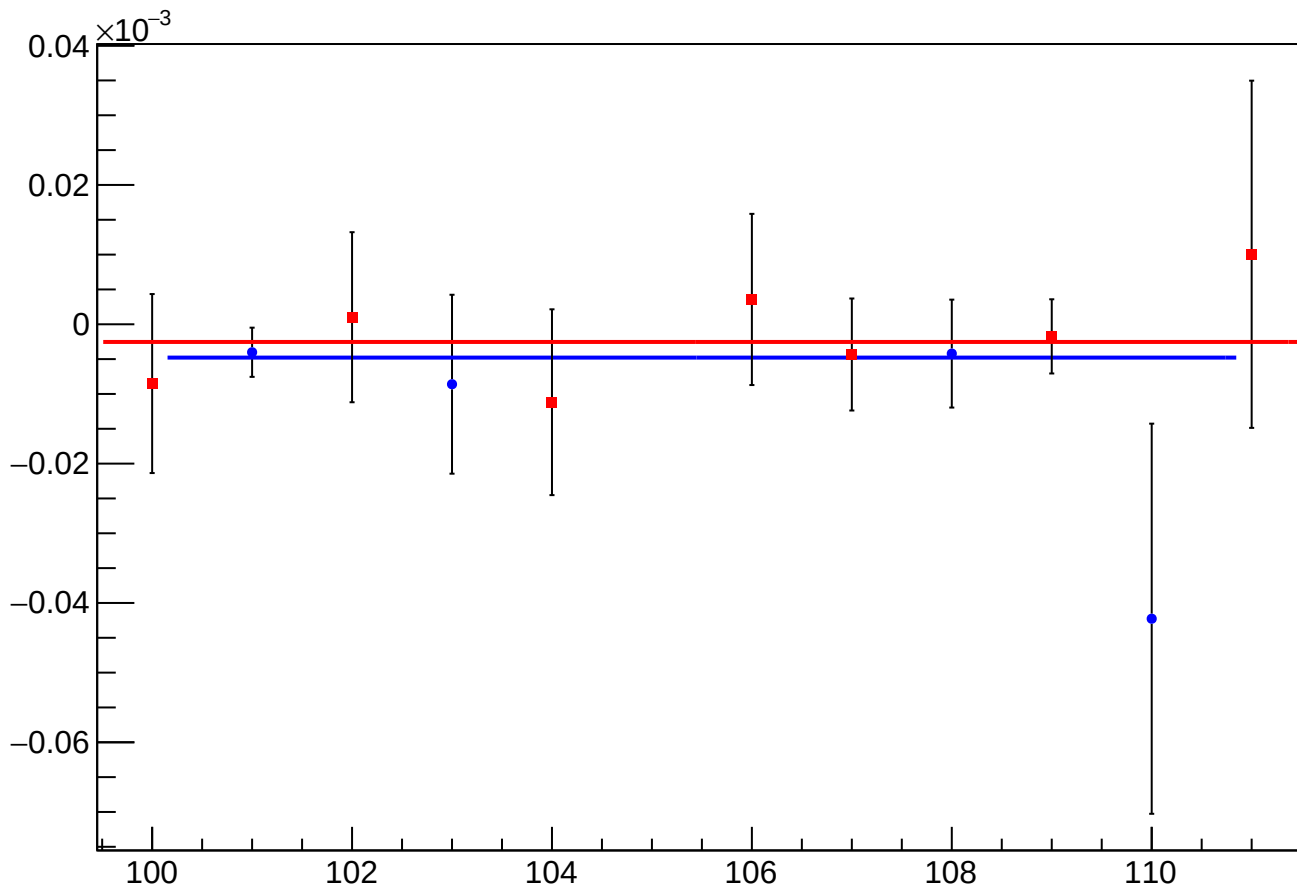
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 121.964+/-0.041 χ^2/NDF : 200254.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 1.9/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 1.3/6

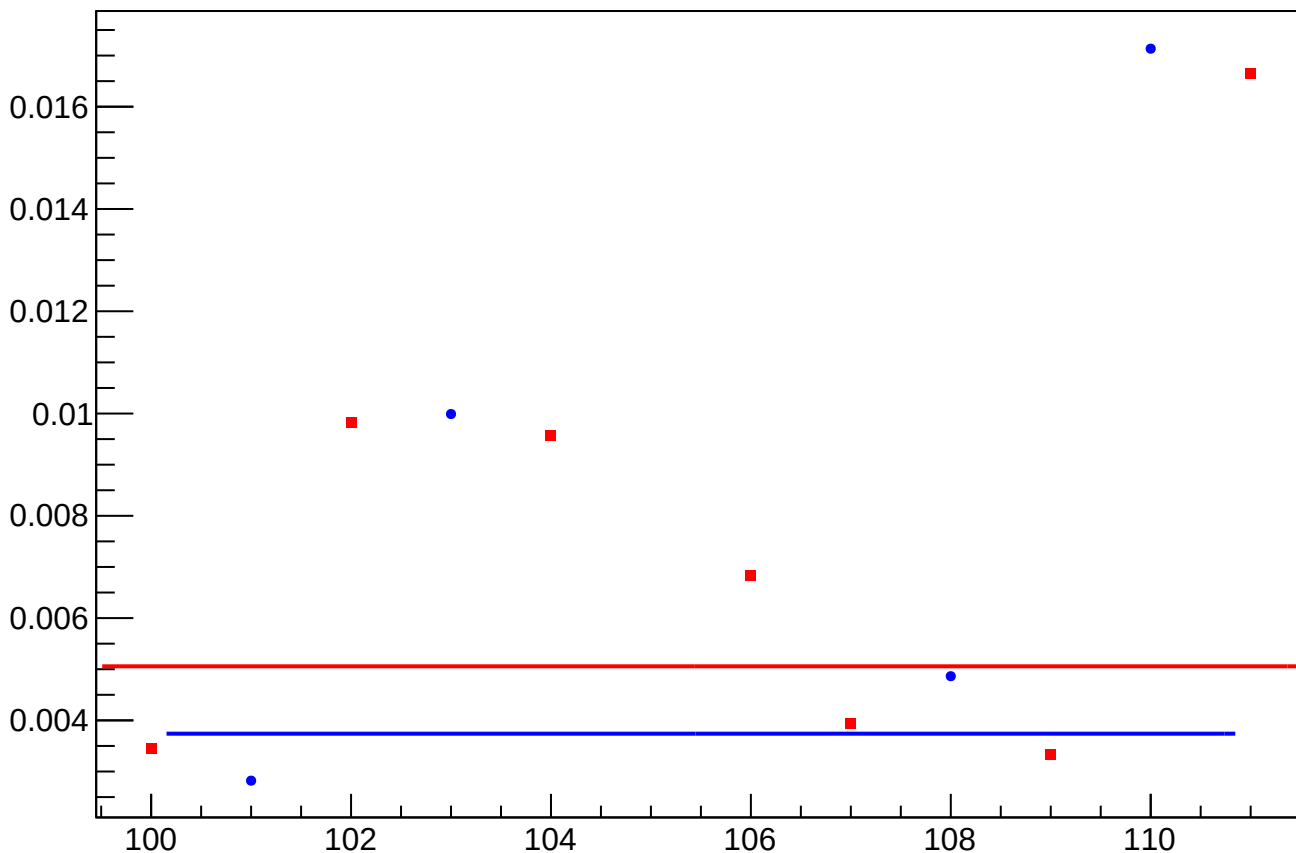
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 3.5/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_26_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.004+/-0.000 χ^2/NDF : 1109145.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.005+/-0.000 χ^2/NDF : 1288765.7/6

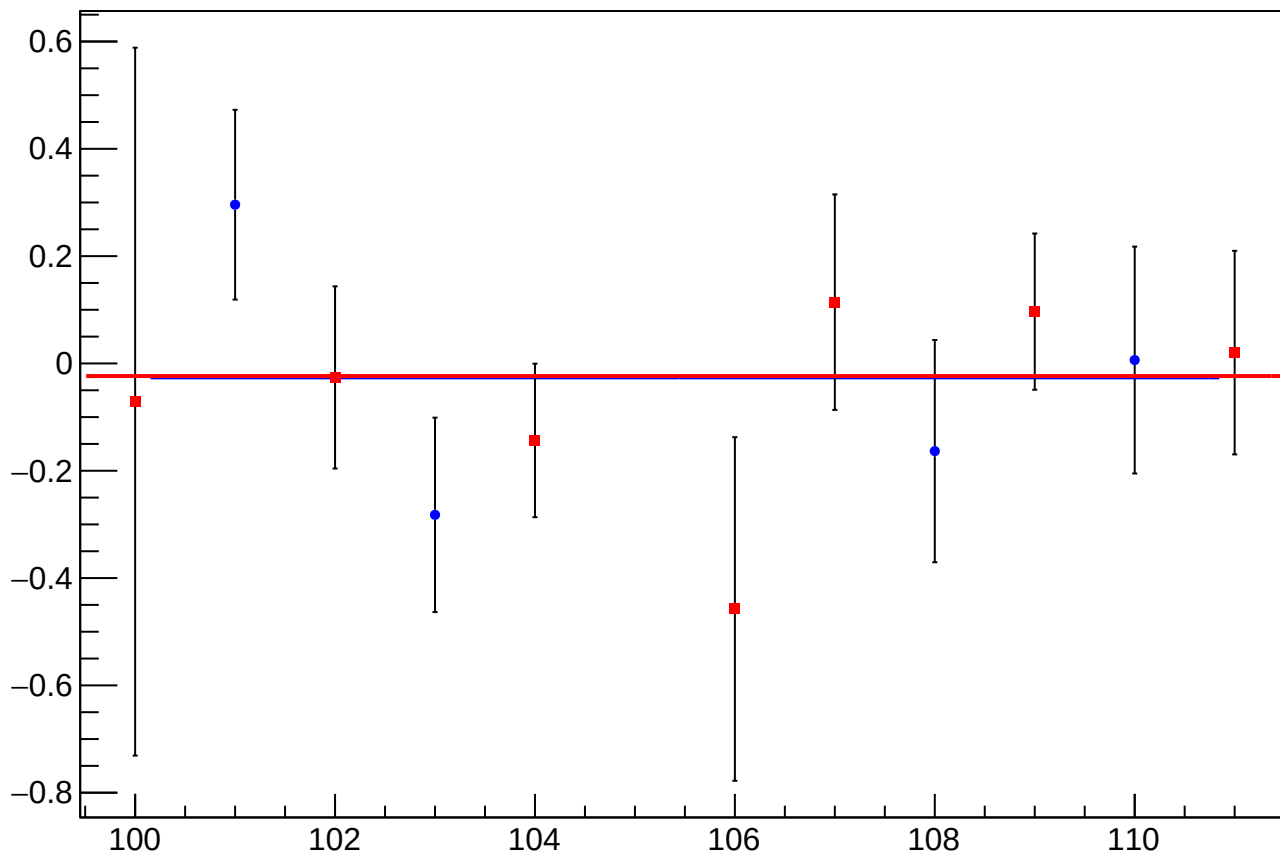
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.004+/-0.000 χ^2/NDF : 2552063.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.026 $\pm$ 0.096 χ^2 /NDF: 5.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.024 $\pm$ 0.072 χ^2 /NDF: 3.8/6

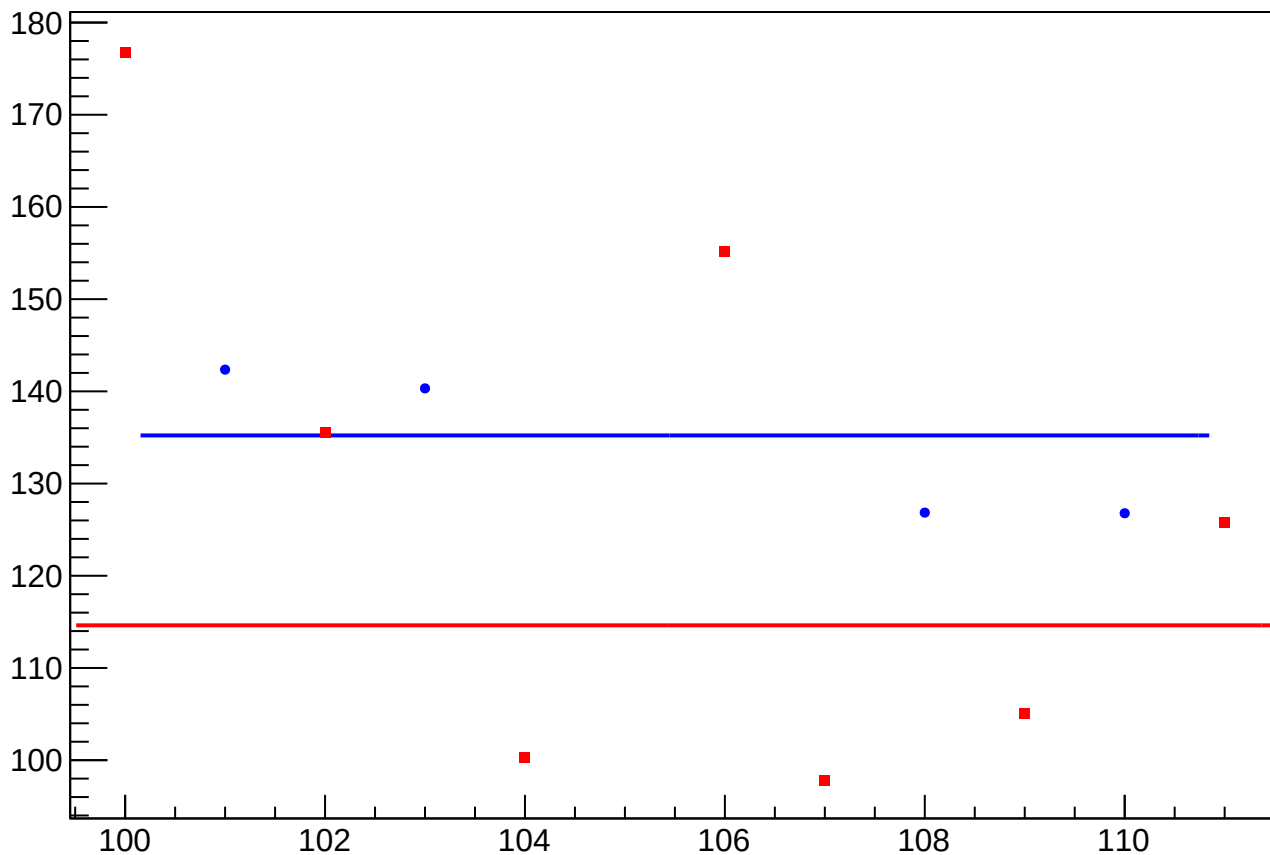
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.024 $\pm$ 0.057 χ^2 /NDF: 9.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_avg_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 135.219+/-0.068 χ^2/NDF : 11300.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 114.624+/-0.051 χ^2/NDF : 129903.6/6

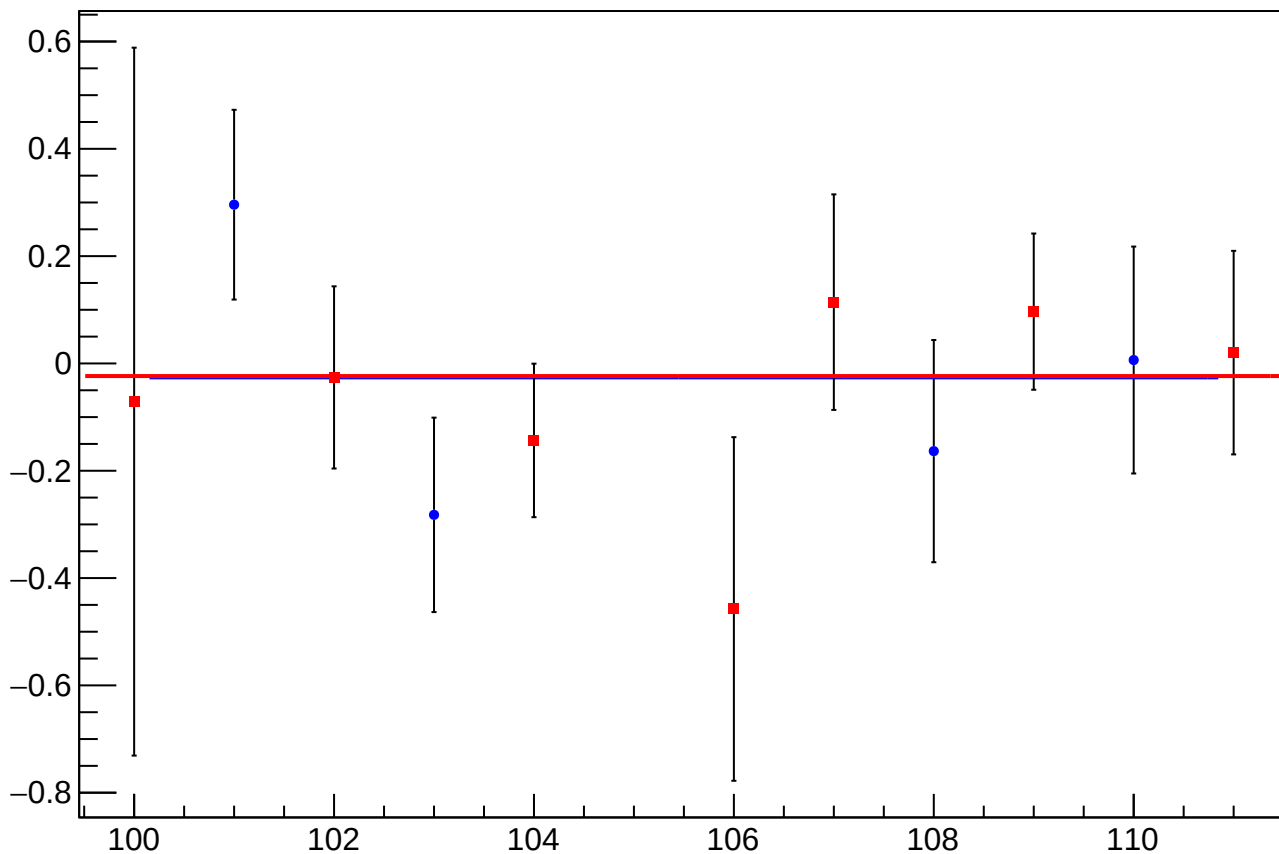
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 121.961+/-0.041 χ^2/NDF : 200247.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.026+/-0.096 χ^2/NDF : 5.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.024+/-0.072 χ^2/NDF : 3.8/6

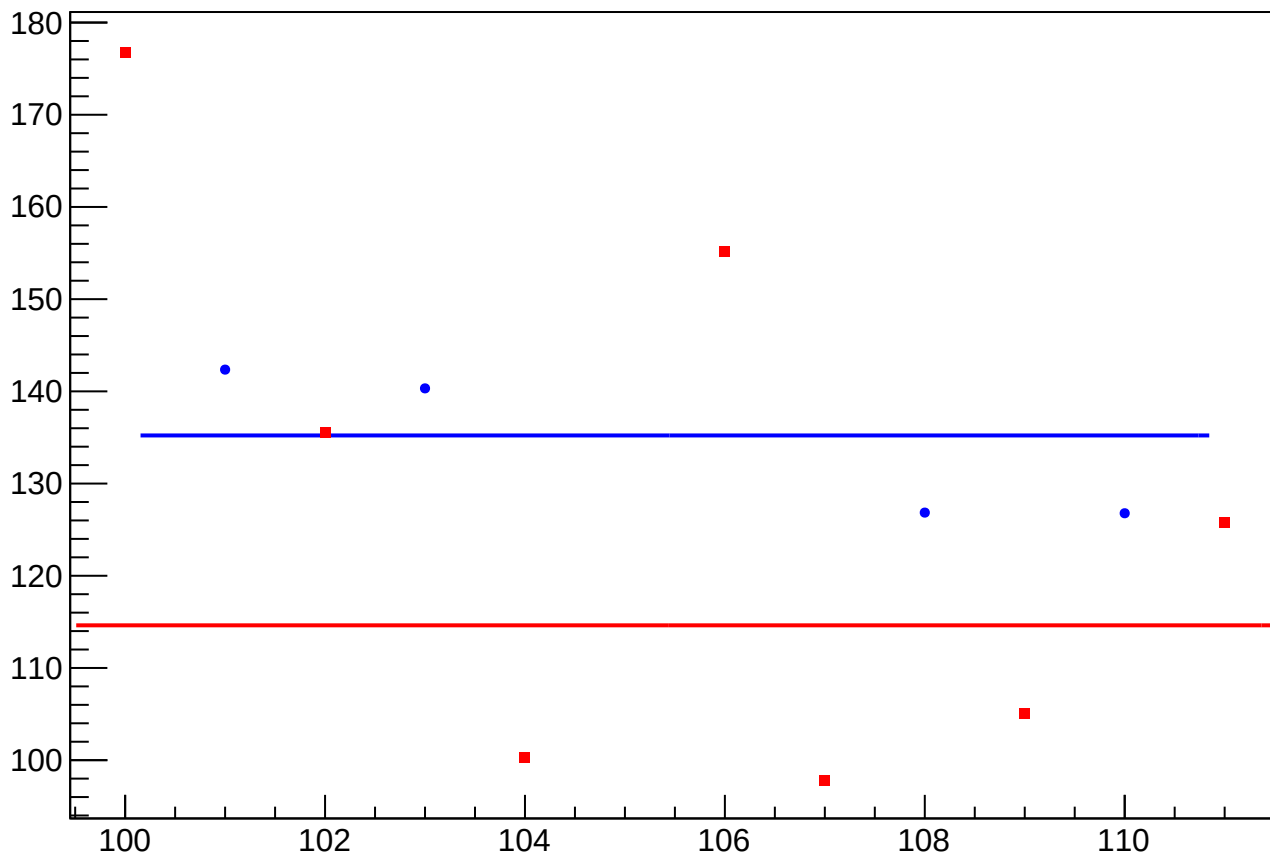
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.024+/-0.057 χ^2/NDF : 9.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 135.219 $\pm$ 0.068 χ^2 /NDF: 11300.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 114.624 $\pm$ 0.051 χ^2 /NDF: 129903.6/6

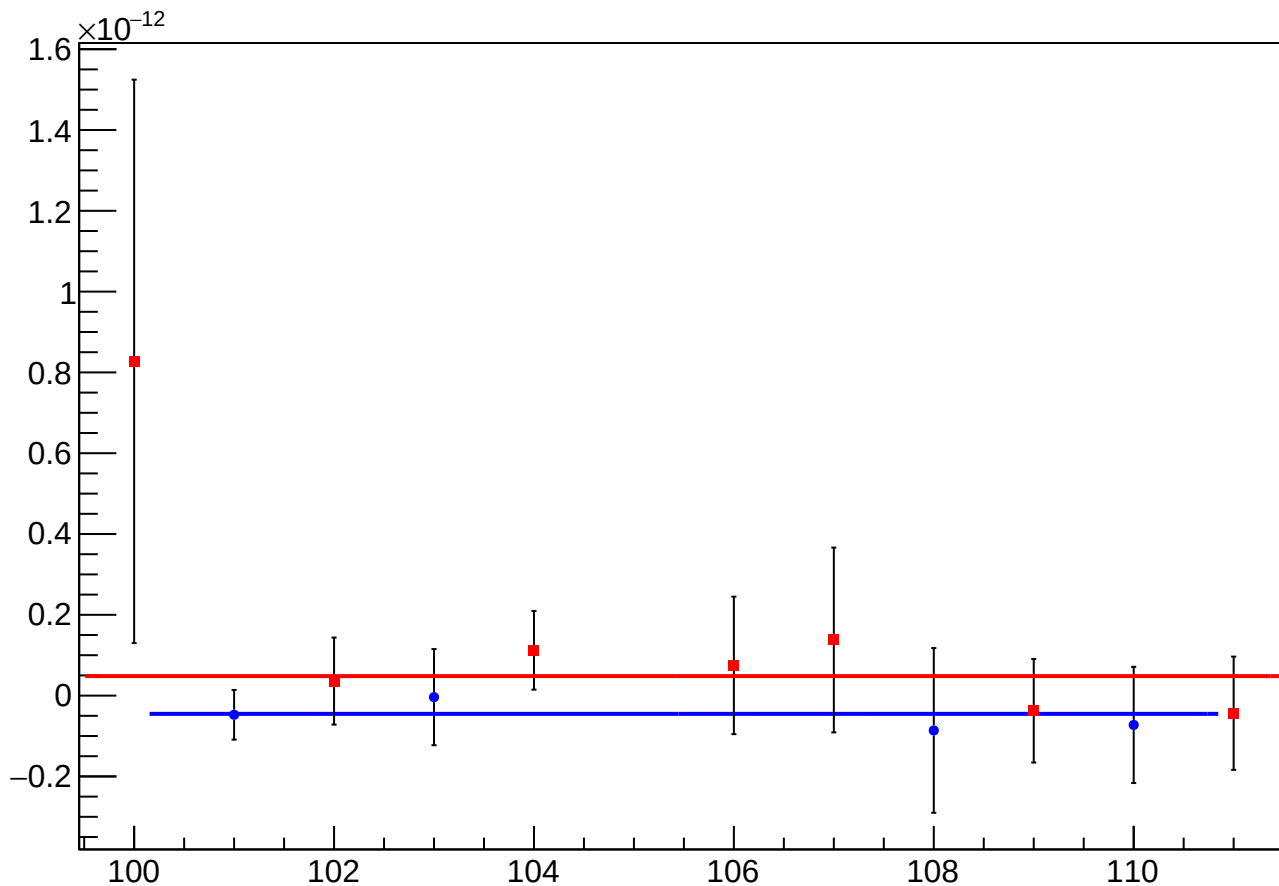
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 121.961 $\pm$ 0.041 χ^2 /NDF: 200247.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_avg_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 0.2/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 2.7/6

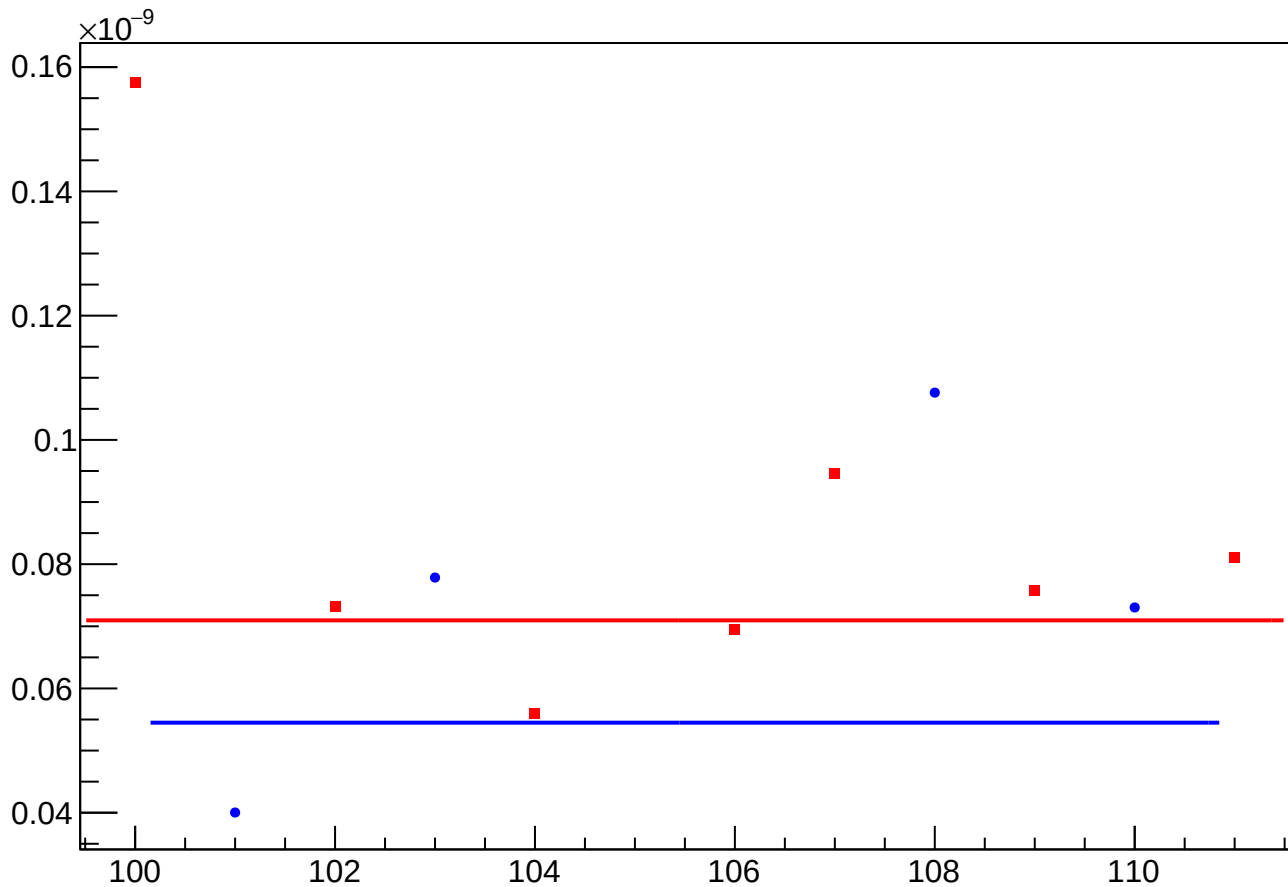
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 4.6/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_26_avg_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 356615.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 113891.6/6

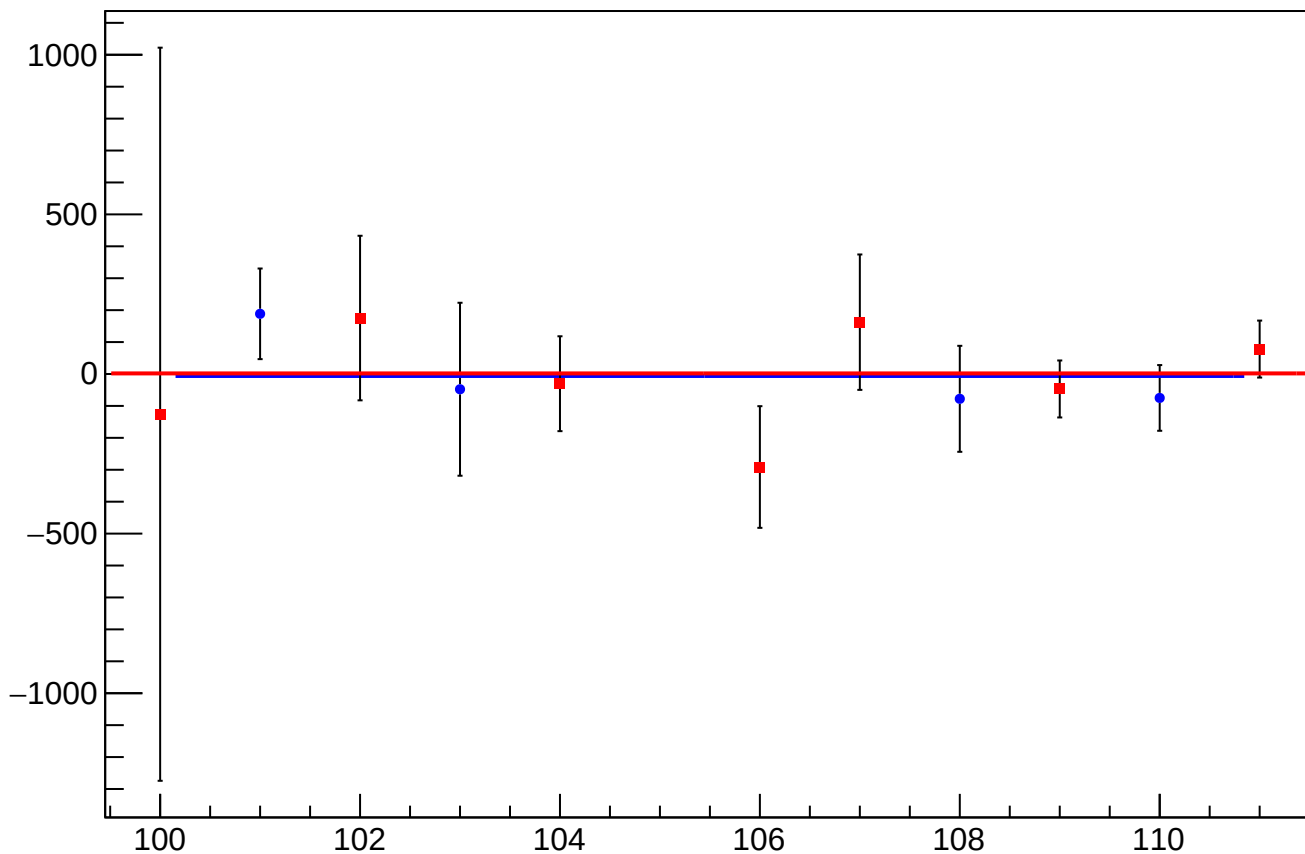
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 574071.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_mean vs Slug



Right In: -6.154+/-71.808 χ^2/NDF : 2.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.834+/-52.560 χ^2/NDF : 4.5/6

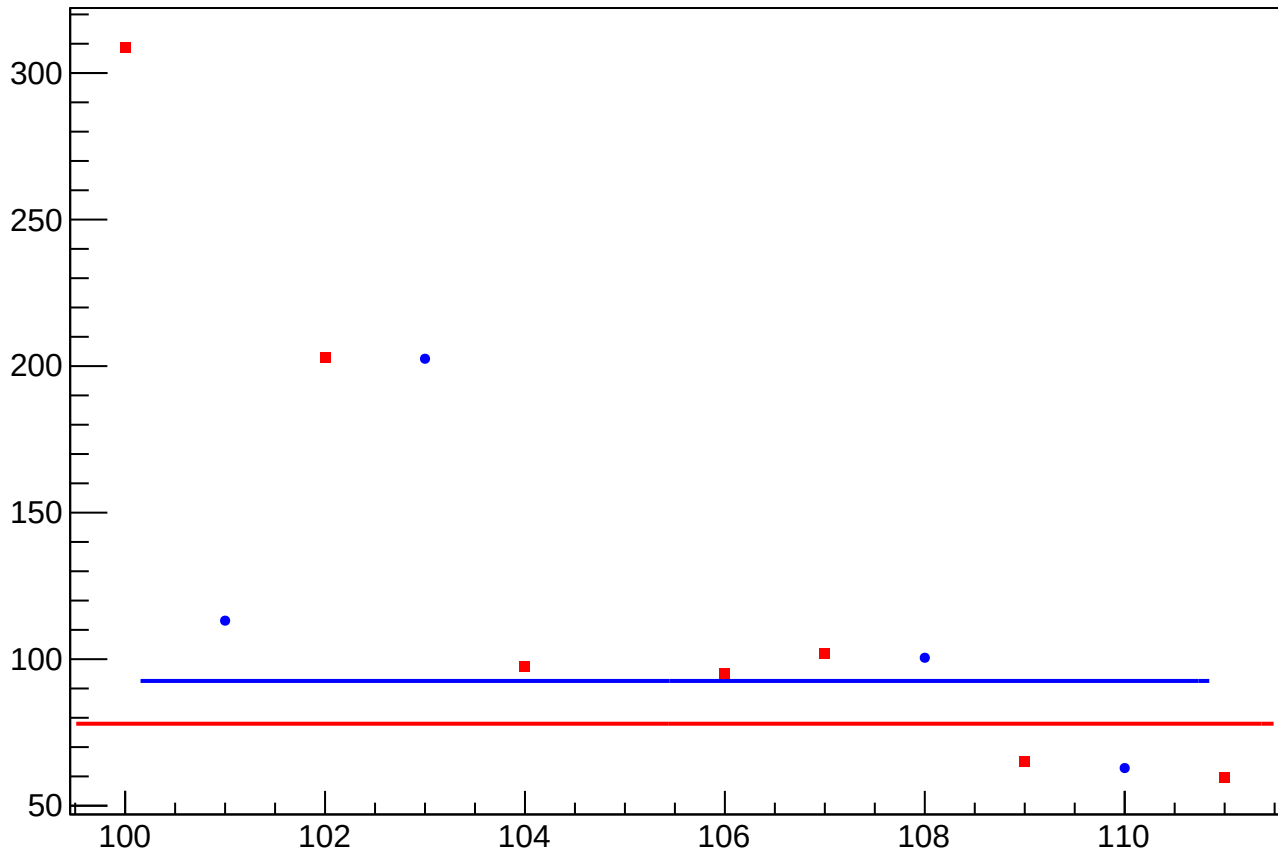
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.953+/-42.413 χ^2/NDF : 7.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_rms vs Slug



Right In: 92.577 $\pm$ 0.051 χ^2 /NDF: 542667.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 77.977 $\pm$ 0.037 χ^2 /NDF: 752485.3/6

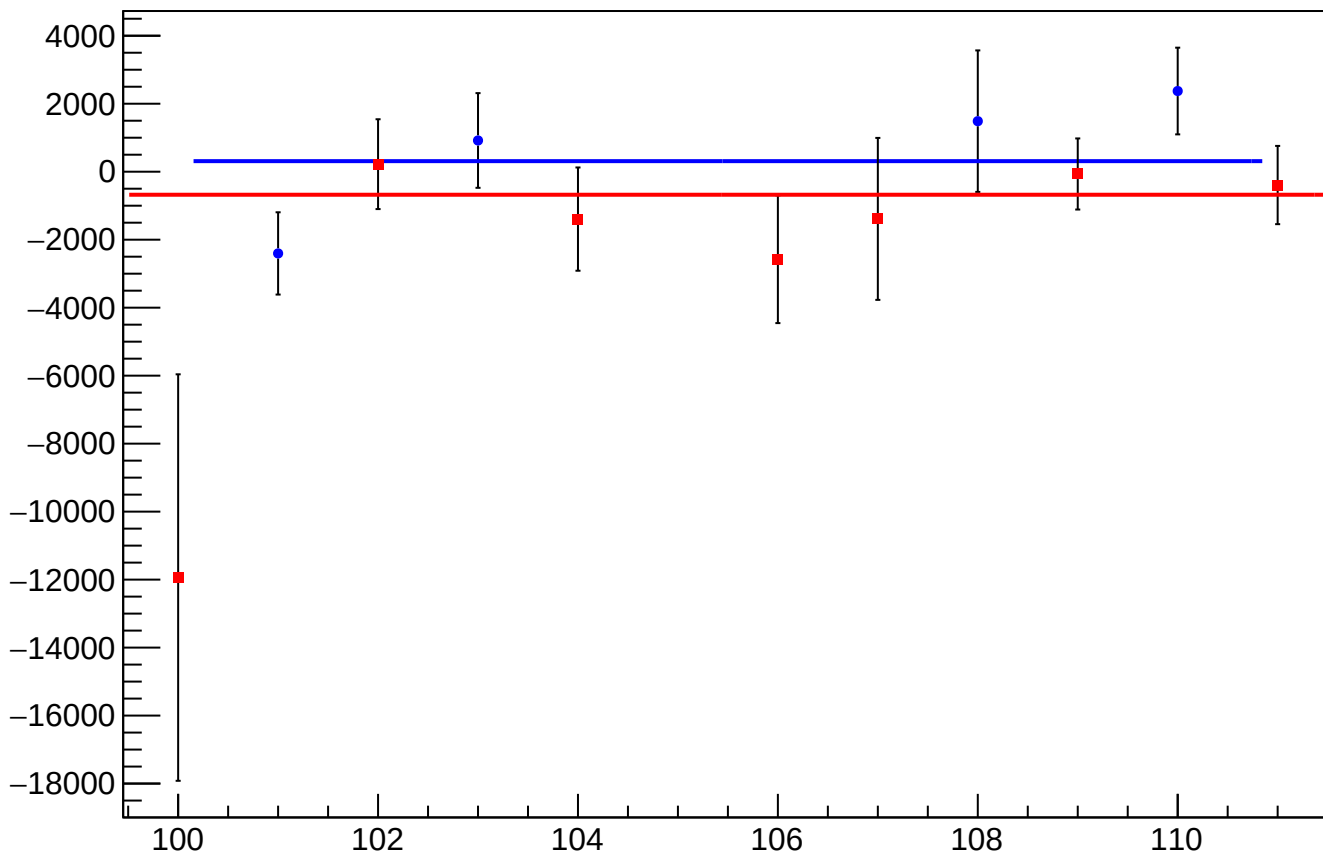
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 83.070 $\pm$ 0.030 χ^2 /NDF: 1348984.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_avg_reg_correction_mean vs Slug



Right In: 310.663+/-699.477 χ^2/NDF : 8.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -677.715+/-562.277 χ^2/NDF : 5.7/6

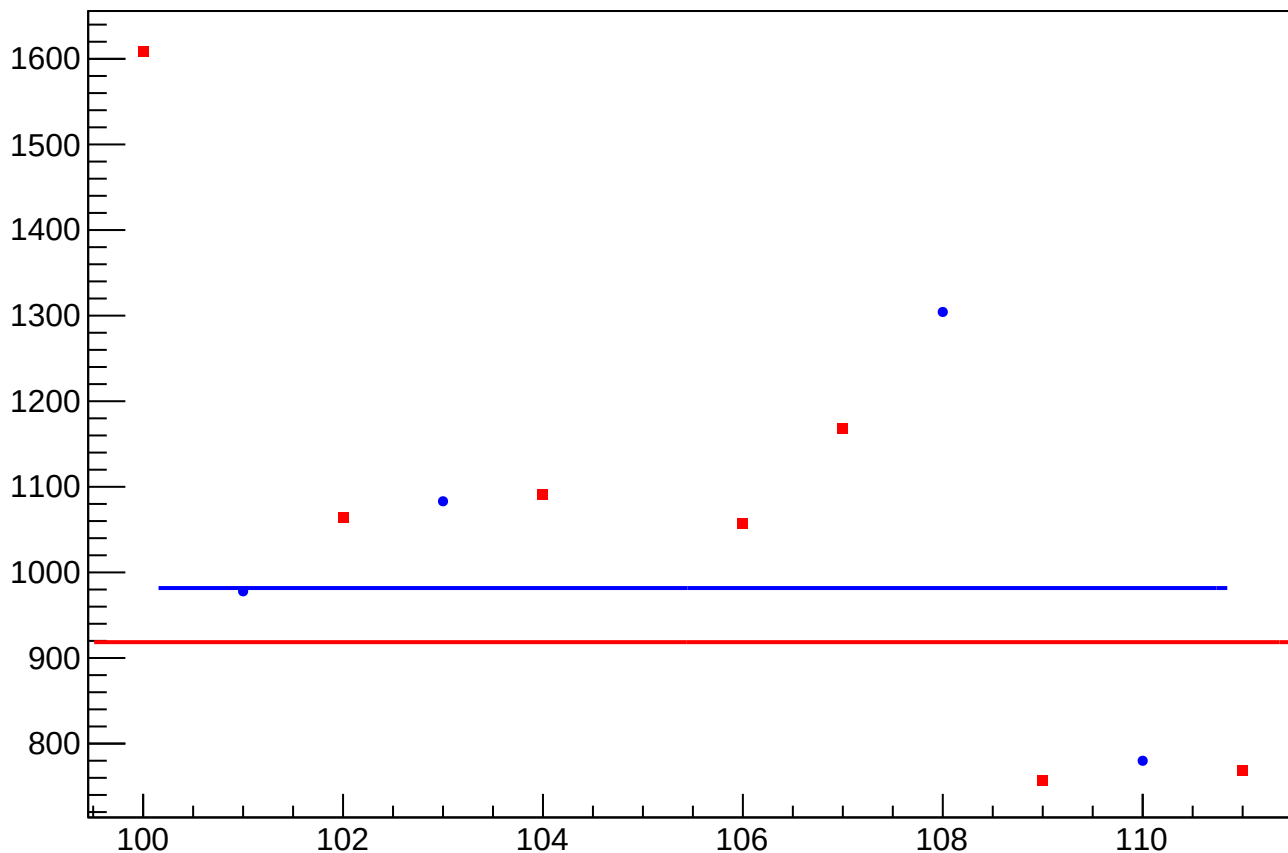
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -289.744+/-438.240 χ^2/NDF : 15.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_reg_correction_rms vs Slug



Right In: 981.740 $\pm$ 0.495 χ^2 /NDF: 108725.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 918.522 $\pm$ 0.398 χ^2 /NDF: 191187.2/6

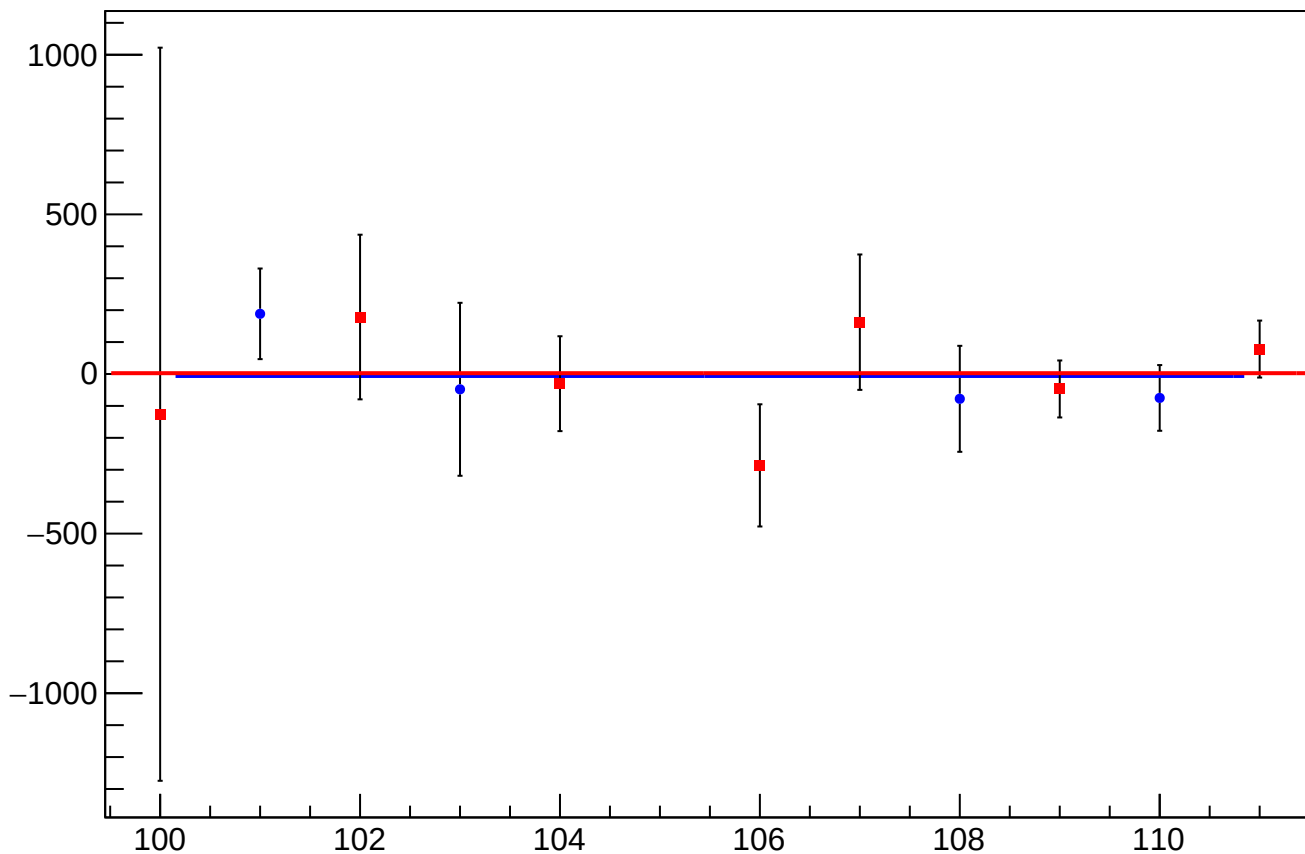
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 943.337 $\pm$ 0.310 χ^2 /NDF: 309836.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_37_avg_mean vs Slug



Right In: -6.172 $\pm$ 71.808 χ^2 /NDF: 2.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.541 $\pm$ 52.578 χ^2 /NDF: 4.4/6

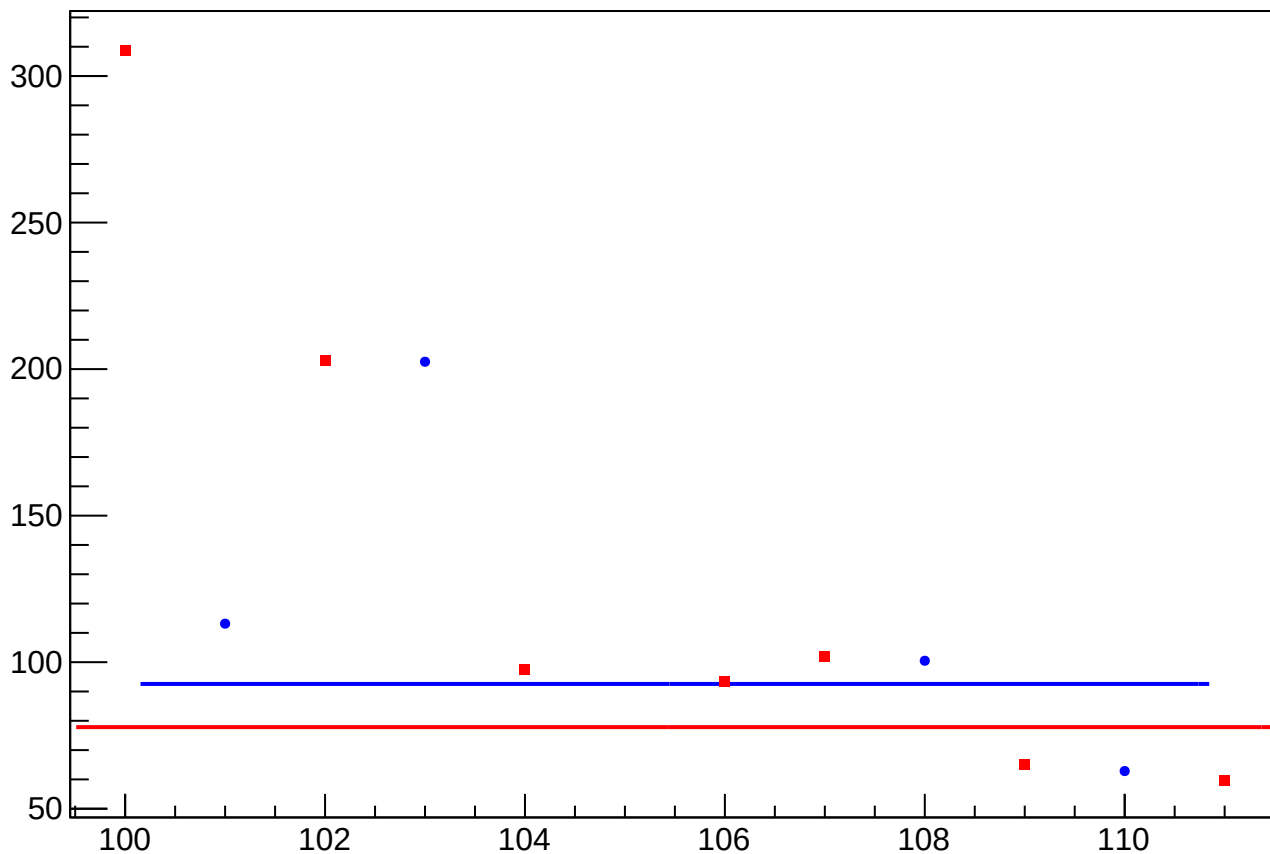
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.500 $\pm$ 42.422 χ^2 /NDF: 6.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_37_avg_rms vs Slug



Right In: 92.577+/-0.051 χ^2/NDF : 542670.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 77.837+/-0.037 χ^2/NDF : 749542.4/6

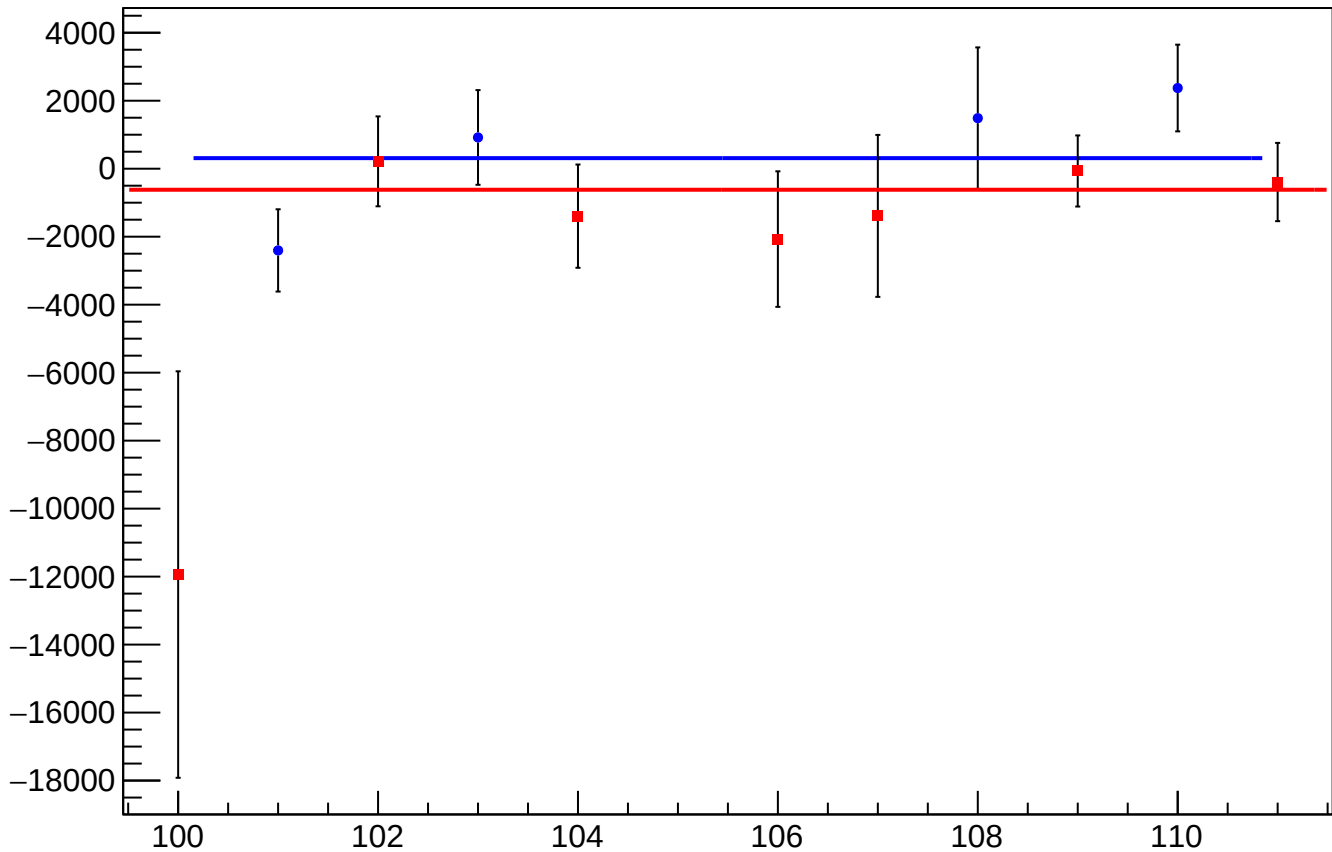
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.982+/-0.030 χ^2/NDF : 1347067.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_cor_correction_mean vs Slug



Right In: 310.746+/-699.496 χ^2/NDF : 8.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -619.188+/-565.232 χ^2/NDF : 5.2/6

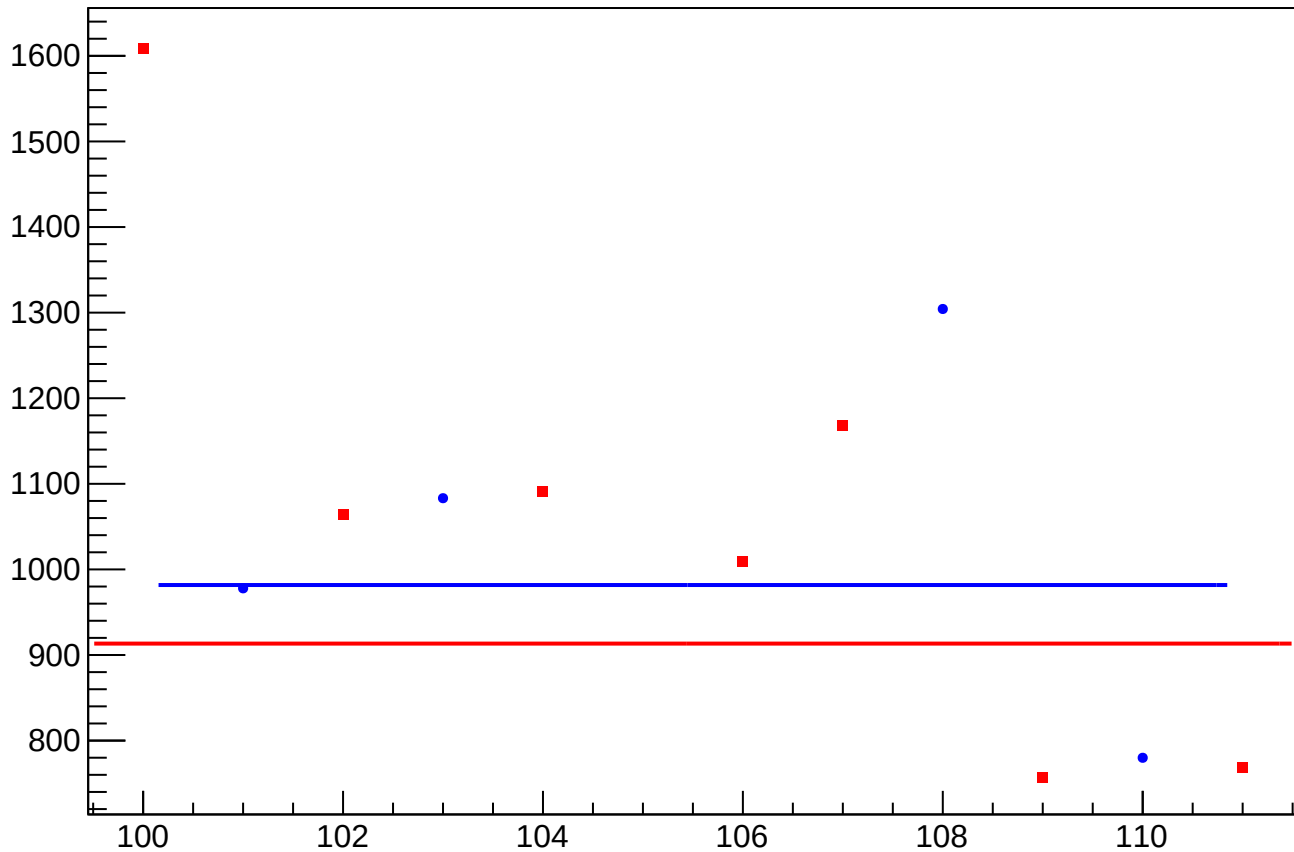
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -251.843+/-439.639 χ^2/NDF : 14.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_cor_correction_rms vs Slug



Right In: 981.763+/-0.495 χ^2/NDF : 108746.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 913.330+/-0.400 χ^2/NDF : 184444.6/6

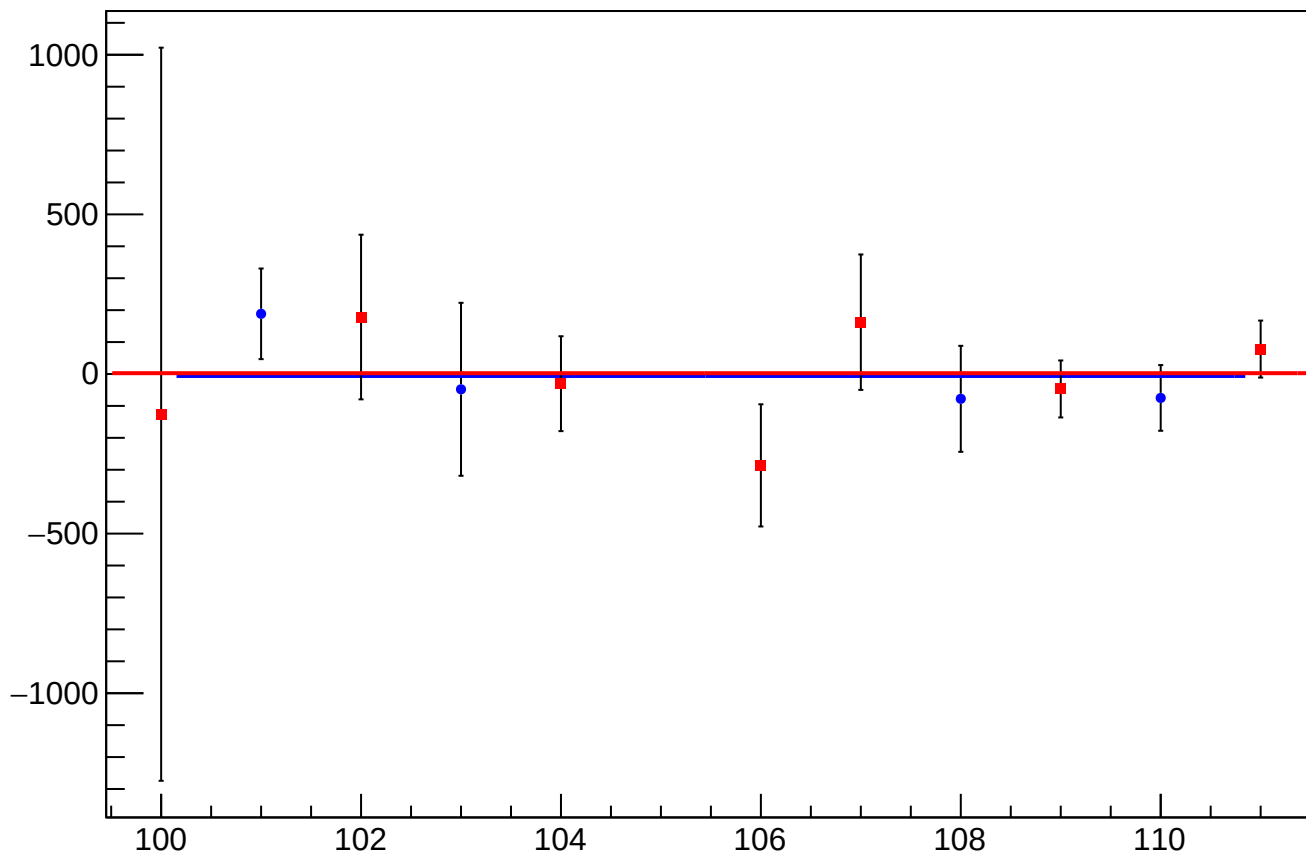
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 940.362+/-0.311 χ^2/NDF : 304771.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_37_avg_mean vs Slug



Right In: -6.172 $\pm$ 71.808 χ^2 /NDF: 2.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.541 $\pm$ 52.578 χ^2 /NDF: 4.4/6

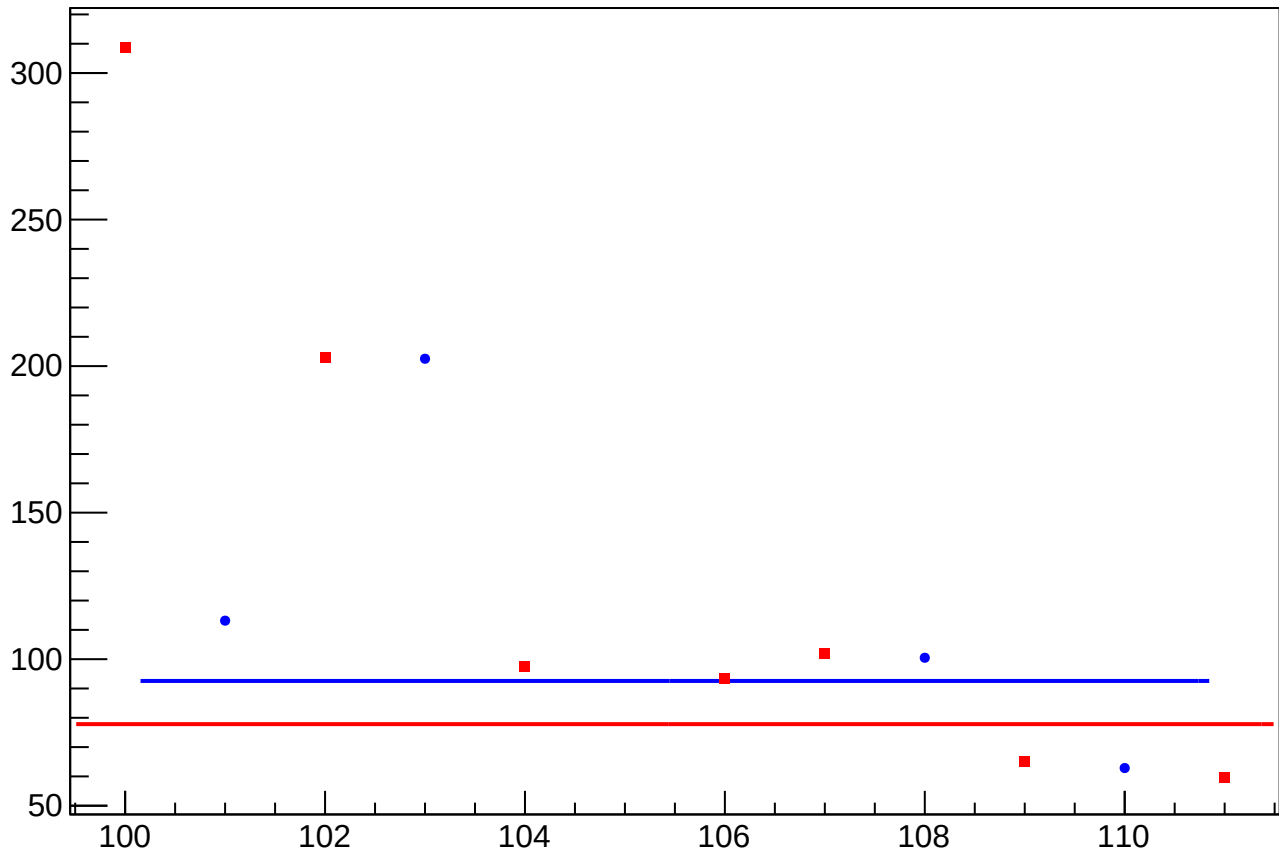
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.500 $\pm$ 42.422 χ^2 /NDF: 6.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_37_avg_rms vs Slug



Right In: 92.577+/-0.051 χ^2/NDF : 542670.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 77.837+/-0.037 χ^2/NDF : 749542.4/6

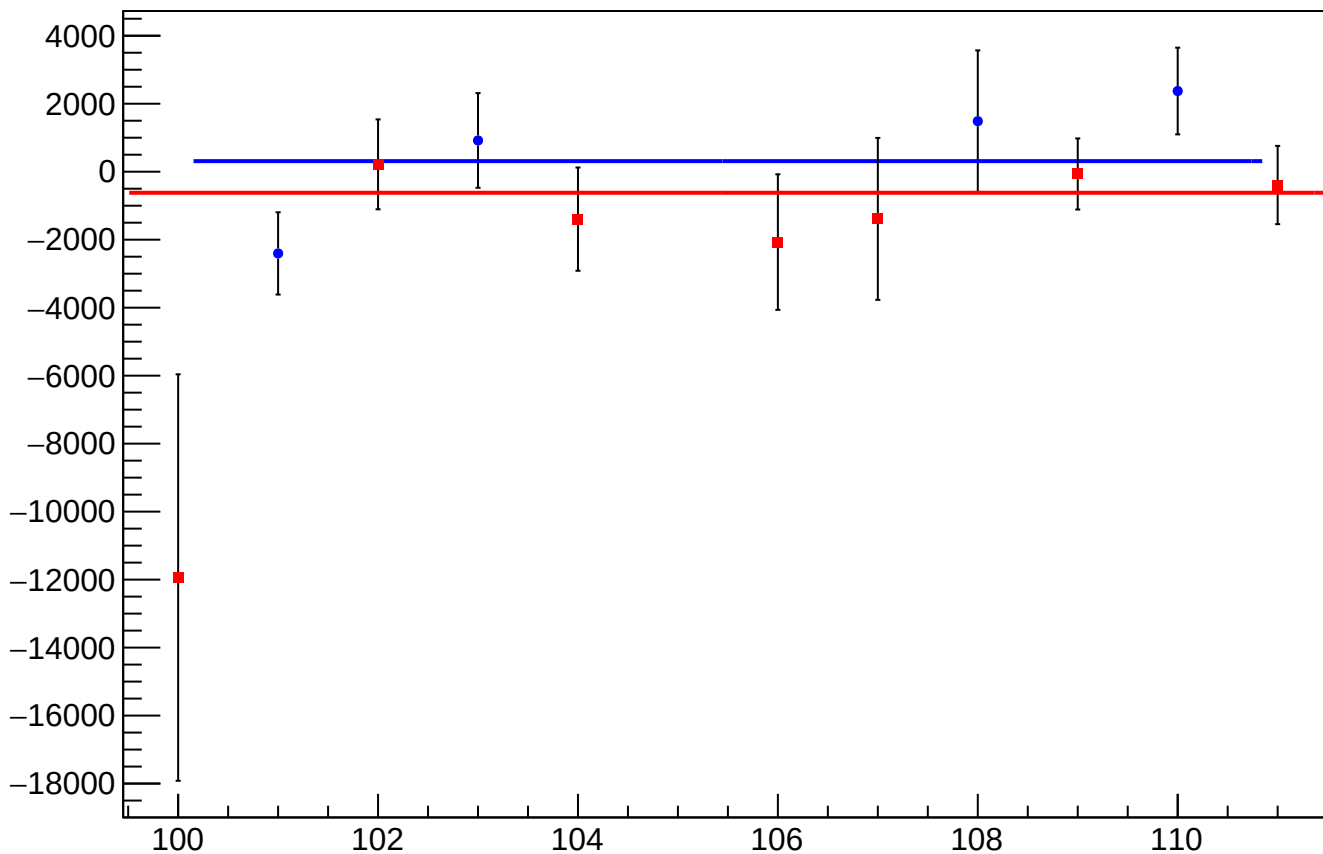
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.982+/-0.030 χ^2/NDF : 1347067.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_eigen_cor_correction_mean vs Slug



Right In: 310.746+/-699.496 χ^2/NDF : 8.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -619.188+/-565.232 χ^2/NDF : 5.2/6

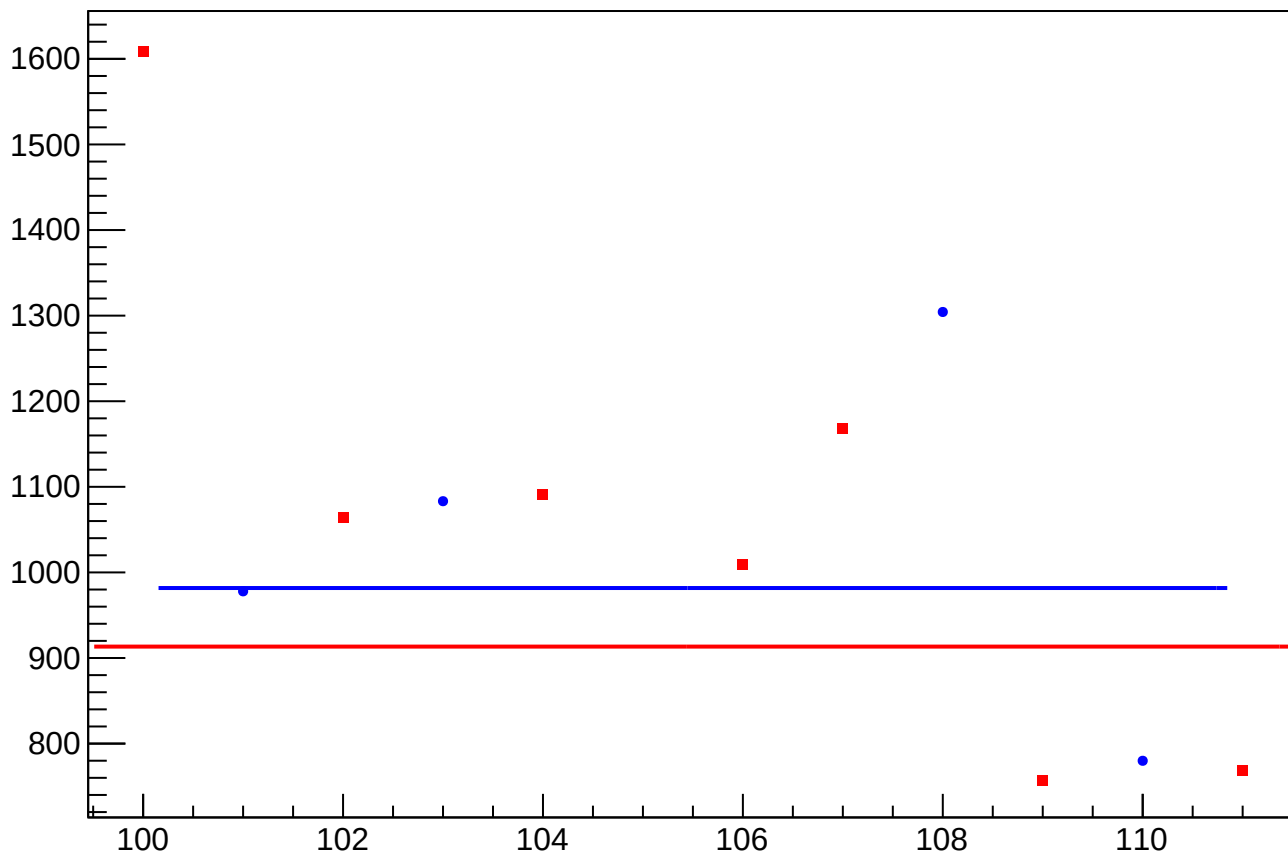
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -251.843+/-439.639 χ^2/NDF : 14.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_eigen_cor_correction_rms vs Slug



Right In: 981.763 $\pm$ 0.495 χ^2 /NDF: 108746.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 913.330 $\pm$ 0.400 χ^2 /NDF: 184444.6/6

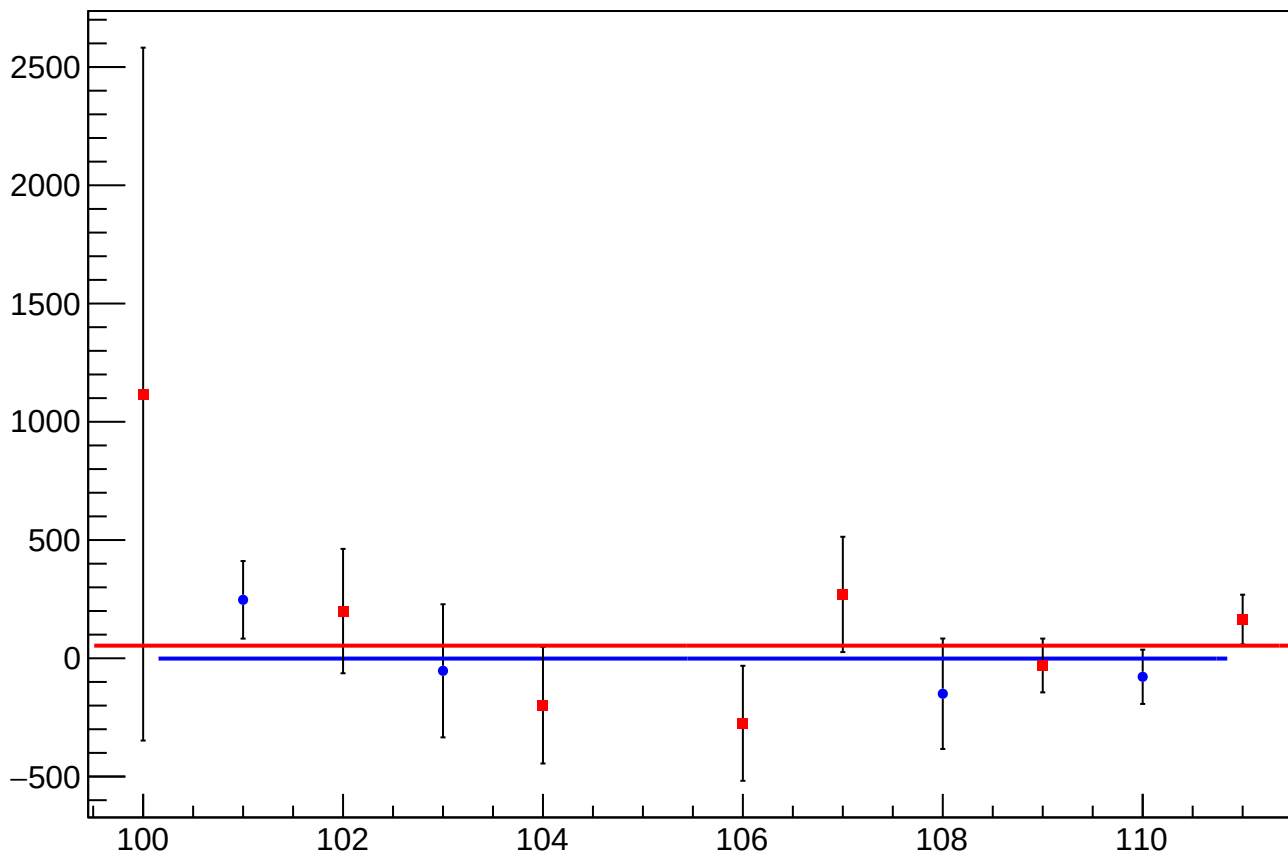
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 940.362 $\pm$ 0.311 χ^2 /NDF: 304771.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_37_avg_mean vs Slug



Right In: -1.208 $\pm$ 83.300 χ^2 /NDF: 3.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 53.406 $\pm$ 65.585 χ^2 /NDF: 6.1/6

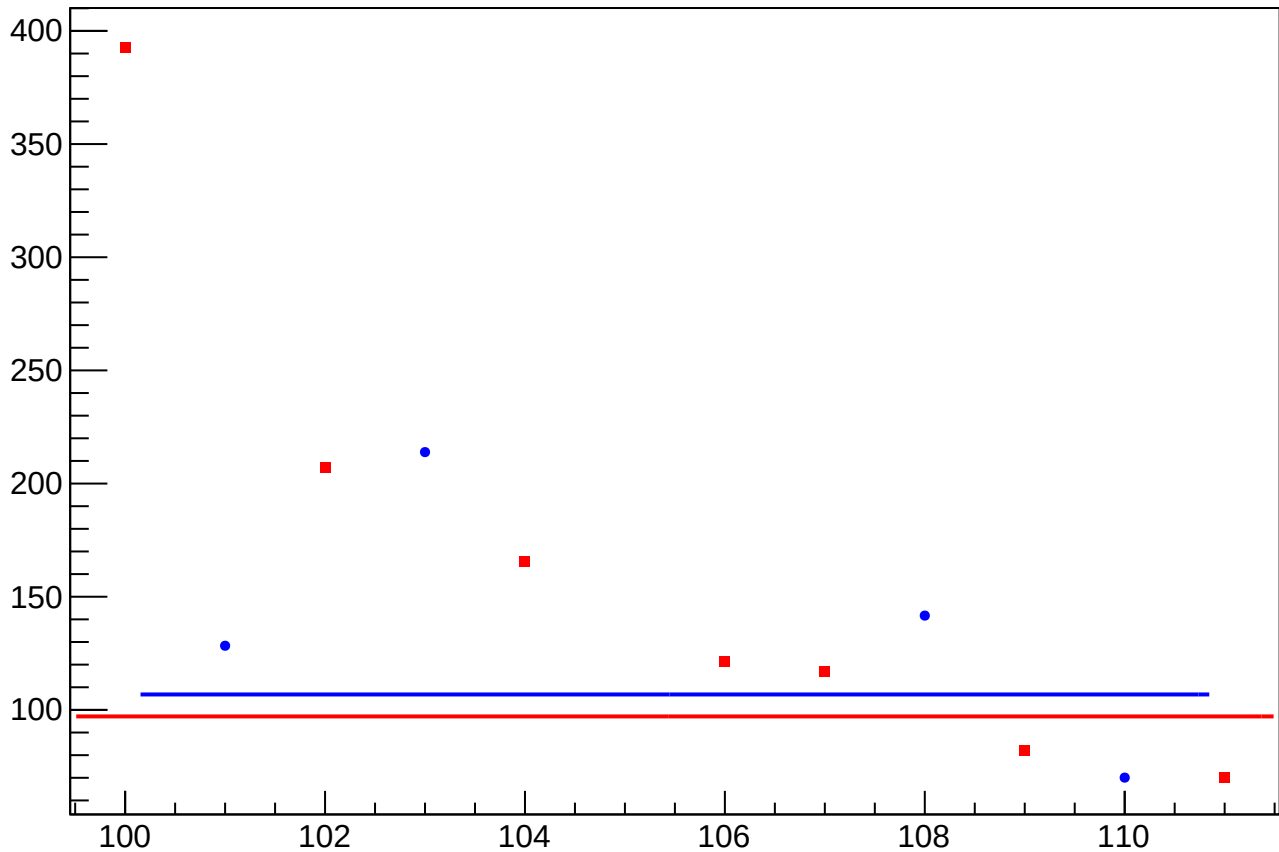
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 32.507 $\pm$ 51.530 χ^2 /NDF: 9.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_37_avg_rms vs Slug



Right In: 106.822 $\pm$ 0.059 χ^2 /NDF: 573639.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 97.121 $\pm$ 0.046 χ^2 /NDF: 785280.8/6

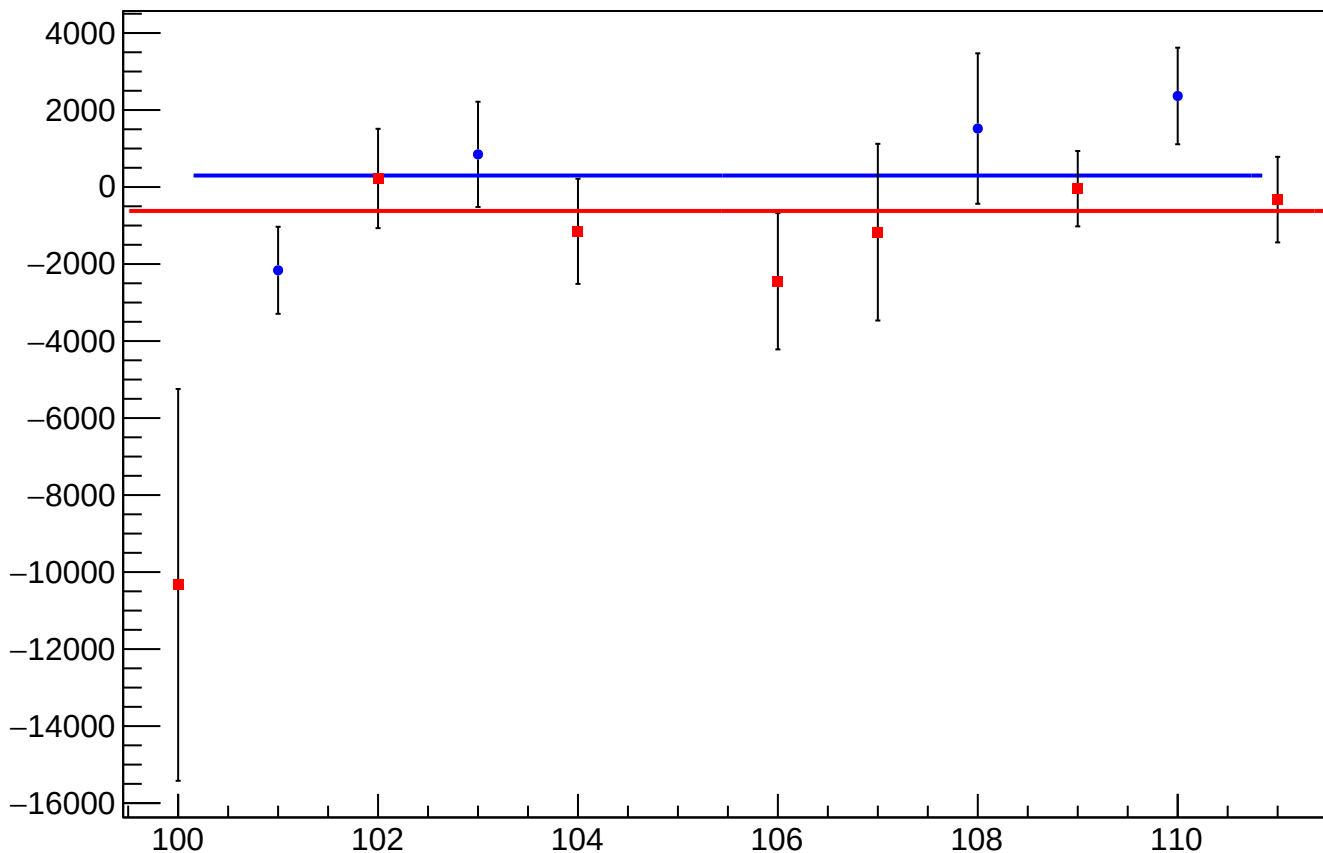
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 100.834 $\pm$ 0.036 χ^2 /NDF: 1375665.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_avg_dit_correction_mean vs Slug



Right In: 298.881+/-671.741 χ^2/NDF : 8.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -620.490+/-531.523 χ^2/NDF : 5.8/6

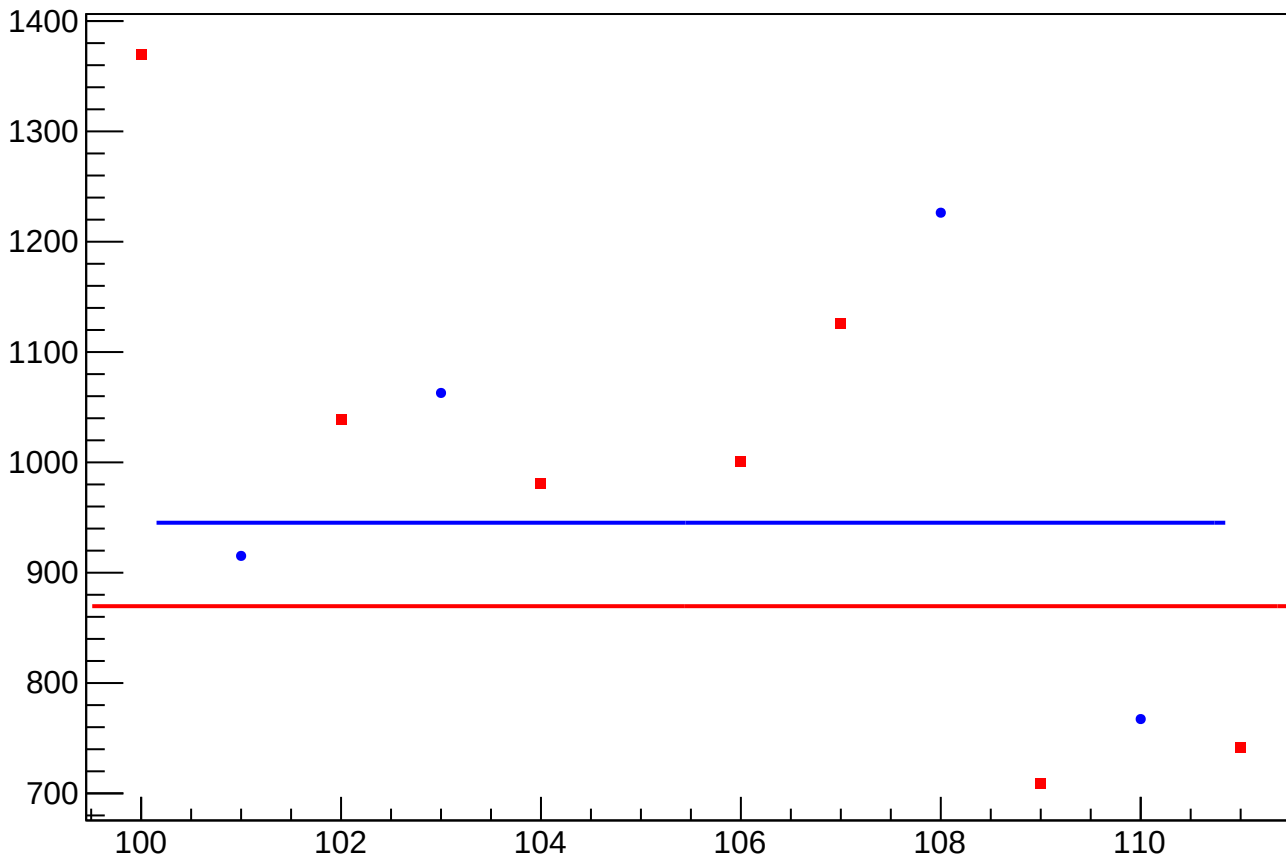
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -266.505+/-416.820 χ^2/NDF : 14.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_dit_correction_rms vs Slug



Right In: 945.304 $\pm$ 0.475 χ^2 /NDF: 97863.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 869.664 $\pm$ 0.376 χ^2 /NDF: 182675.4/6

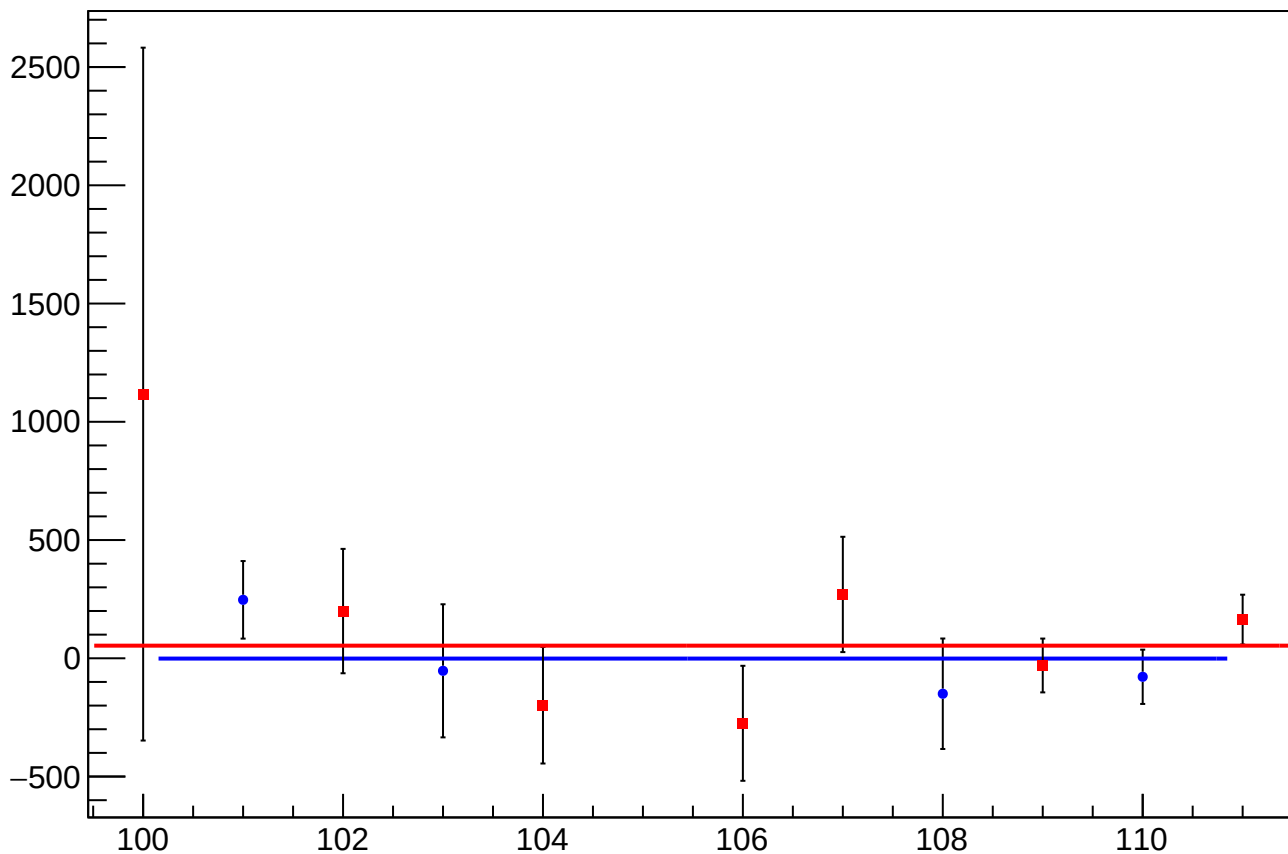
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 898.788 $\pm$ 0.295 χ^2 /NDF: 296133.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_37_avg_mean vs Slug



Right In: -1.209+/-83.301 χ^2/NDF : 3.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 53.407+/-65.586 χ^2/NDF : 6.1/6

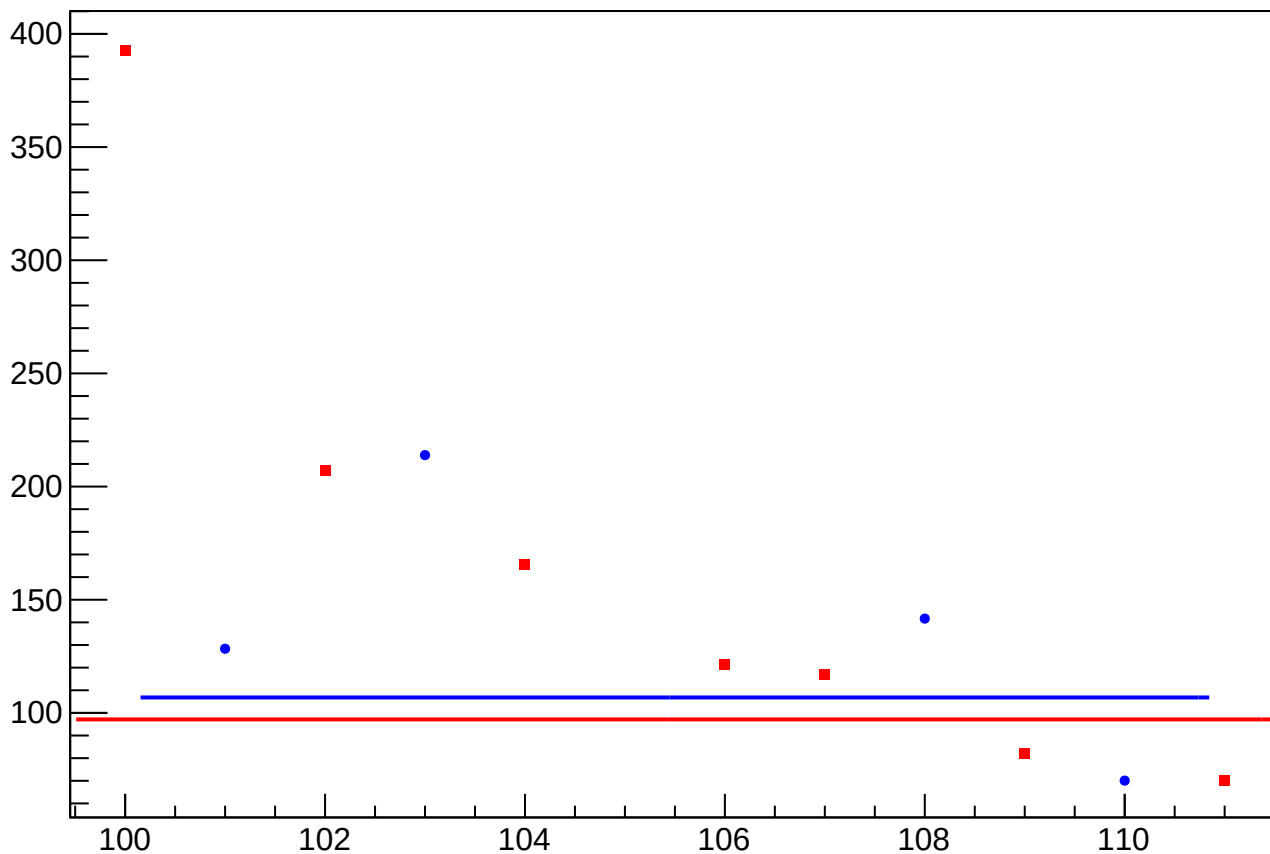
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.507+/-51.531 χ^2/NDF : 9.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_37_avg_rms vs Slug



Right In: 106.823+/-0.059 χ^2/NDF : 573635.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 97.122+/-0.046 χ^2/NDF : 785277.5/6

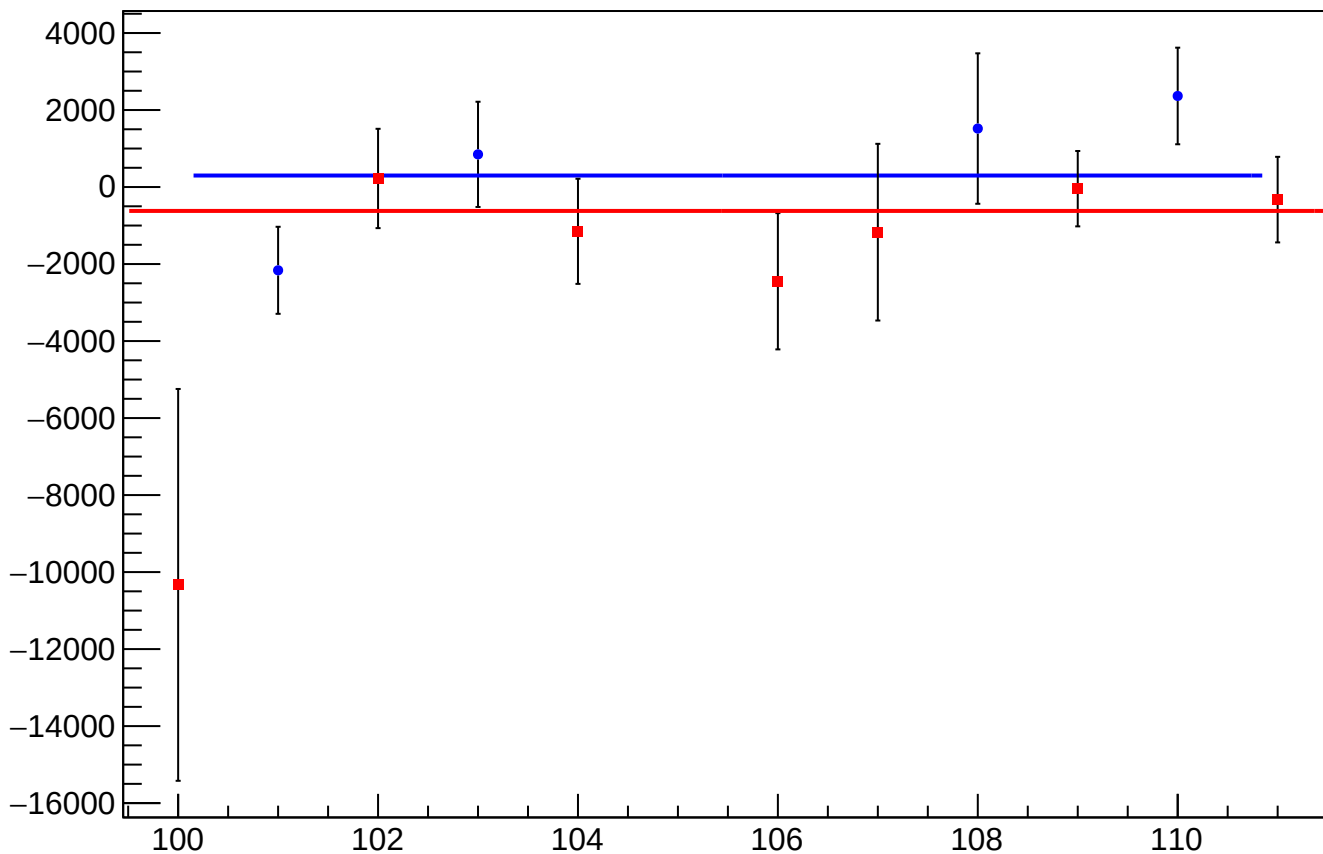
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.835+/-0.036 χ^2/NDF : 1375657.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_eigen_dit_correction_mean vs Slug



Right In: 298.879+/-671.738 χ^2/NDF : 8.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -620.488+/-531.522 χ^2/NDF : 5.8/6

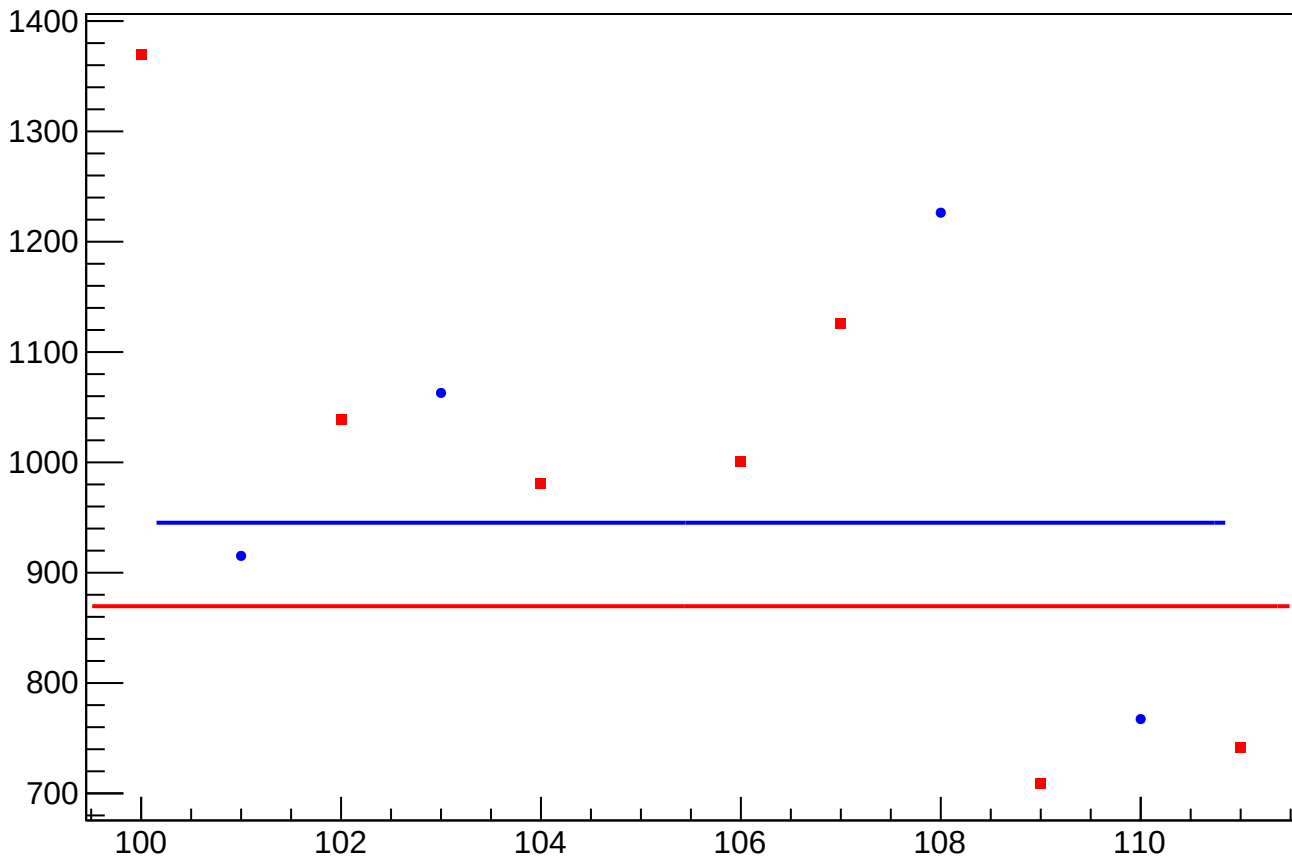
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -266.504+/-416.819 χ^2/NDF : 14.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_eigen_dit_correction_rms vs Slug



Right In: 945.301+/-0.475 χ^2/NDF : 97863.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 869.662+/-0.376 χ^2/NDF : 182674.3/6

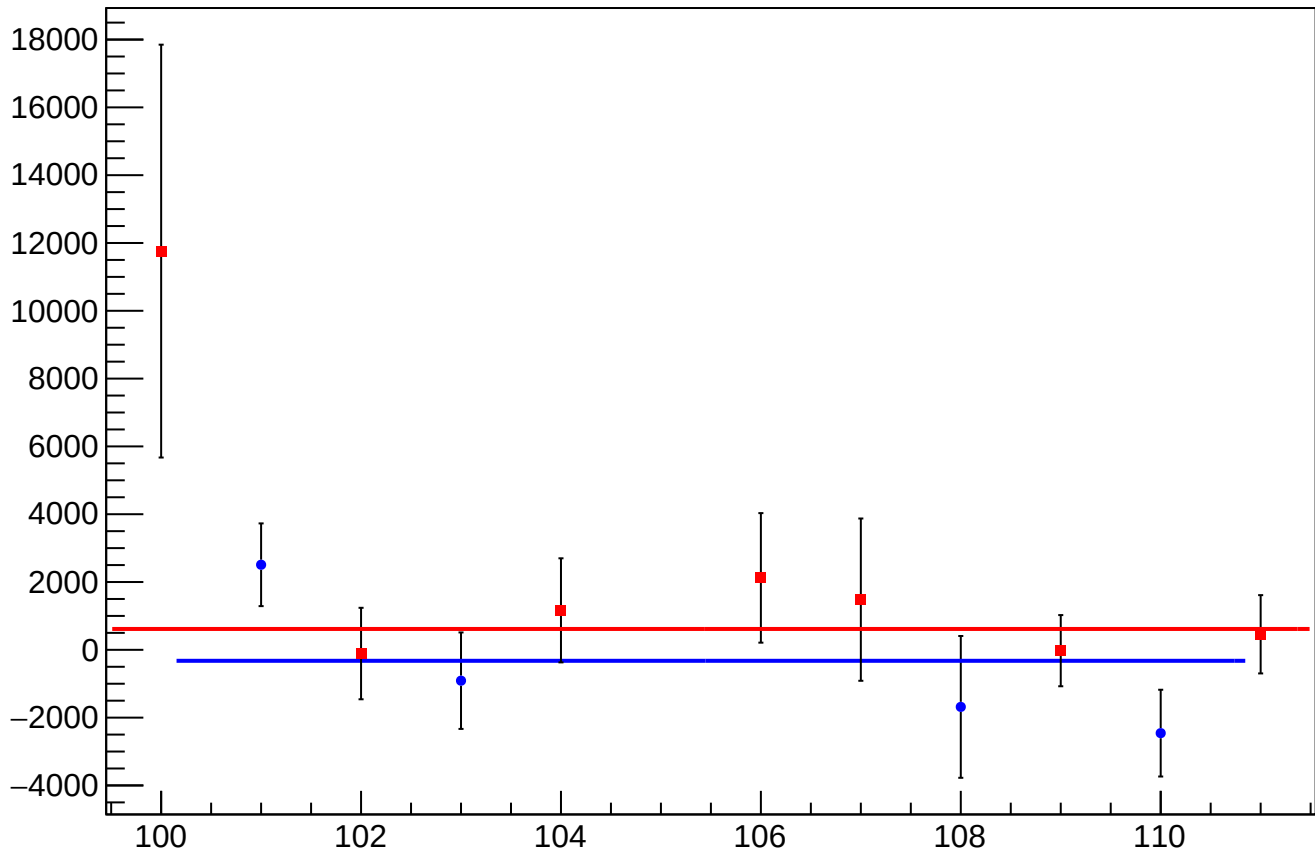
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 898.785+/-0.295 χ^2/NDF : 296132.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_mean vs Slug



Right In: -323.772+/-706.182 χ^2/NDF : 8.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 615.484+/-567.331 χ^2/NDF : 4.9/6

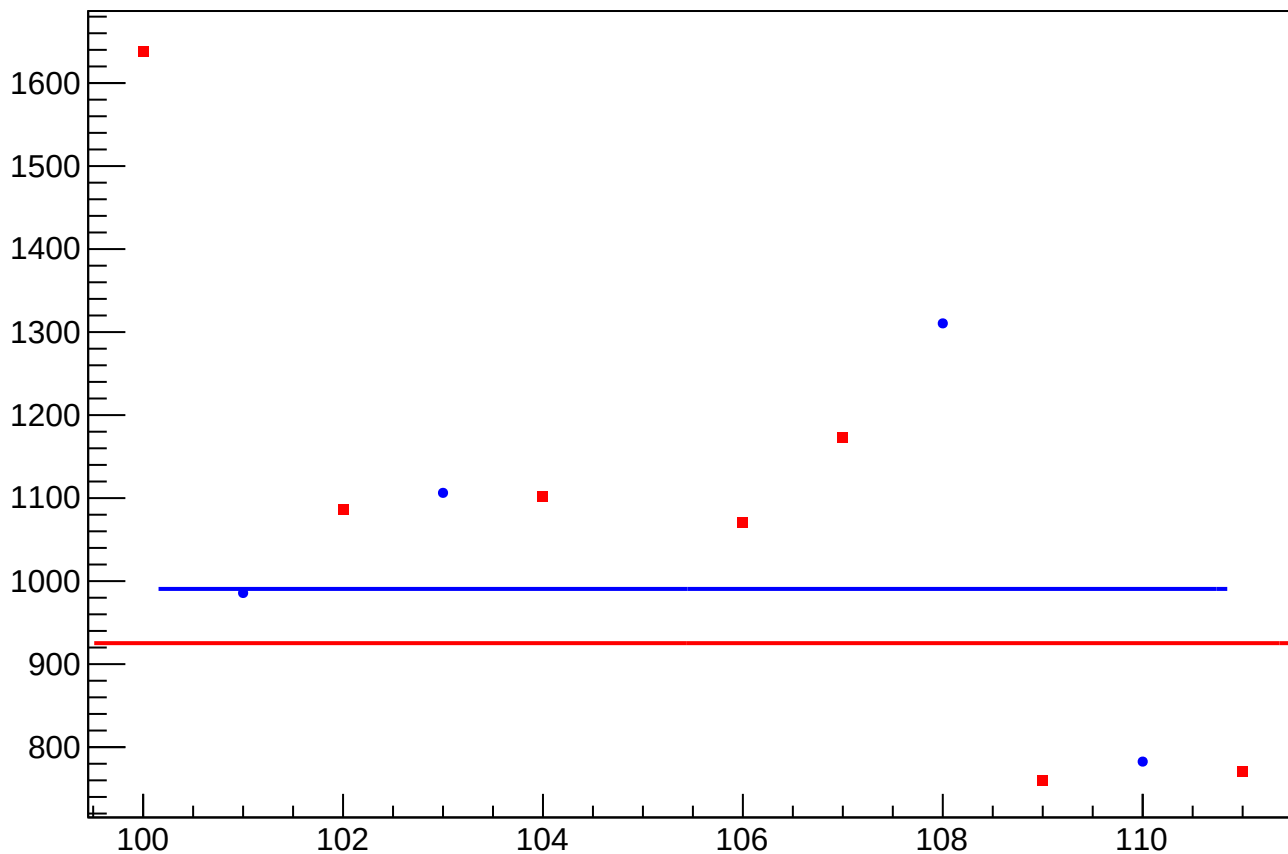
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 247.059+/-442.281 χ^2/NDF : 14.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_rms vs Slug



Right In: 990.604 $\pm$ 0.499 χ^2 /NDF: 112915.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 925.273 $\pm$ 0.401 χ^2 /NDF: 200813.5/6

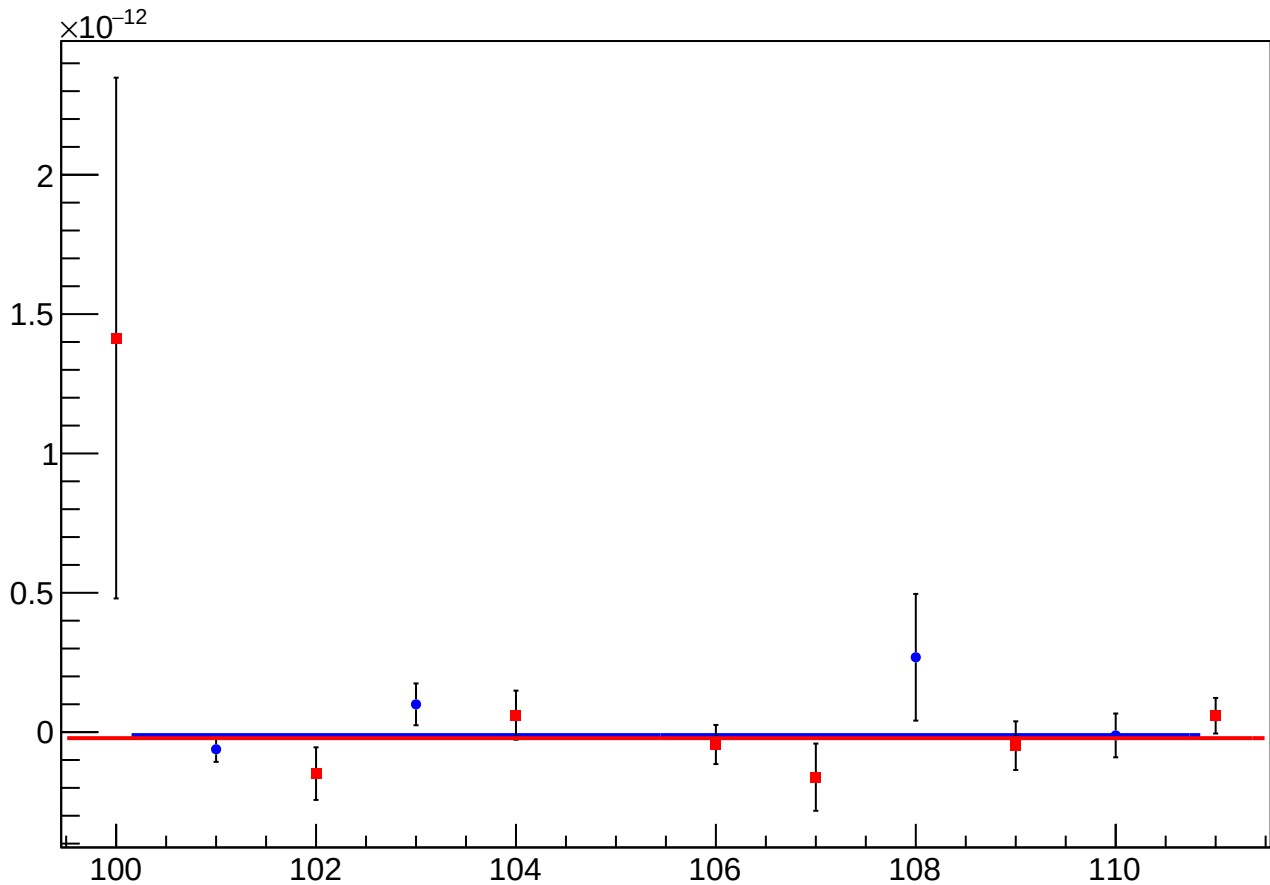
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 950.899 $\pm$ 0.313 χ^2 /NDF: 324132.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_avg_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 4.9/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 8.2/6

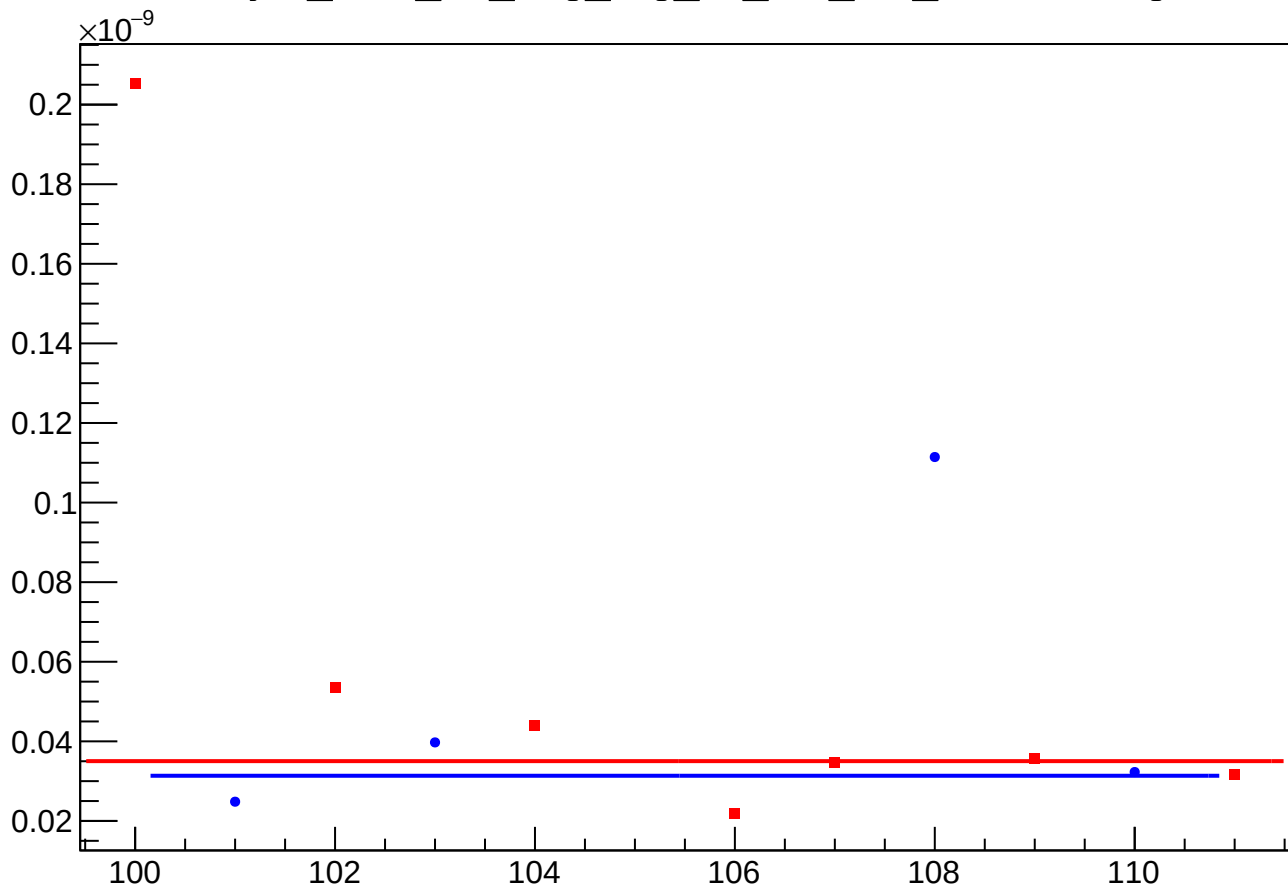
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 13.2/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_37_avg_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 315116.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 241027.0/6

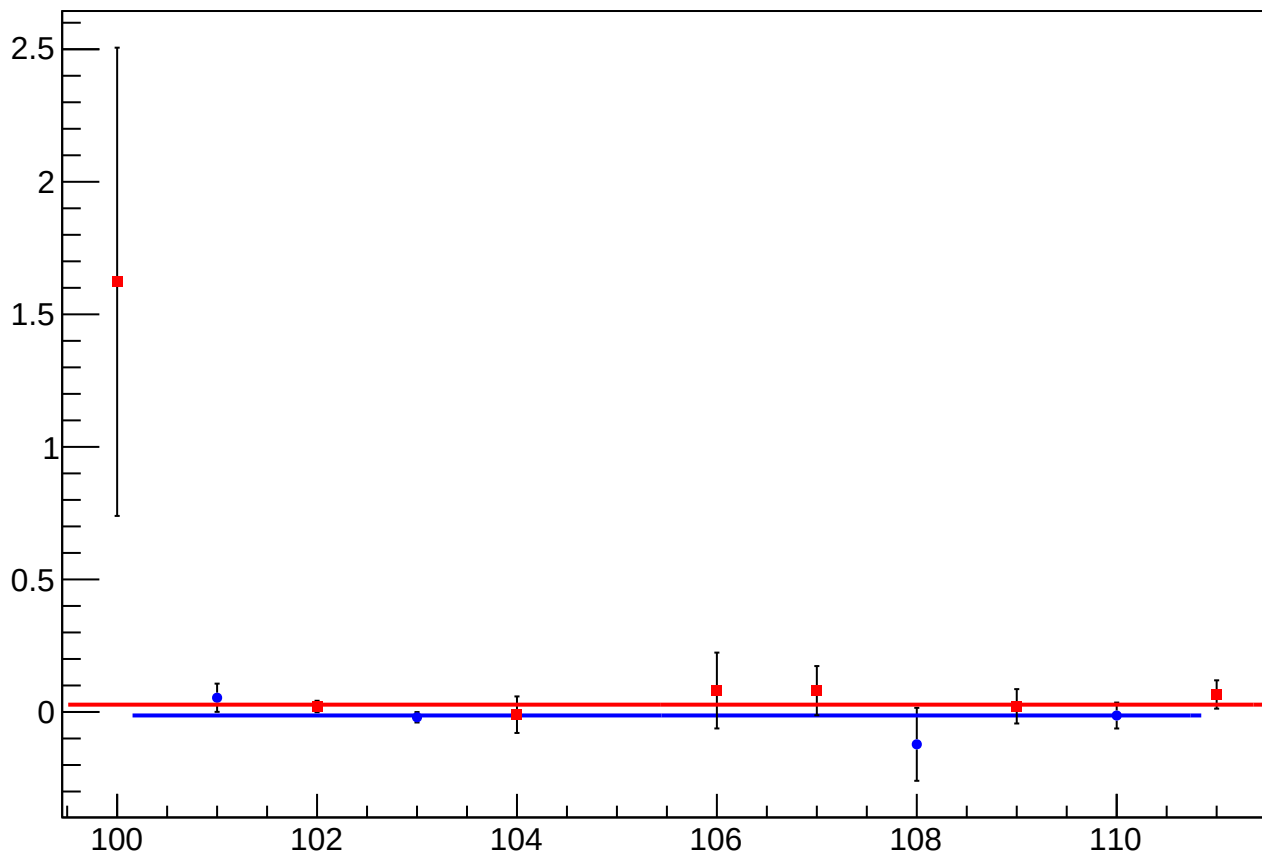
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 567881.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_dit_vs_cor_diff_mean vs Slug



Right In: -0.013+/-0.017 χ^2 /NDF: 2.3/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.028+/-0.018 χ^2 /NDF: 4.7/6

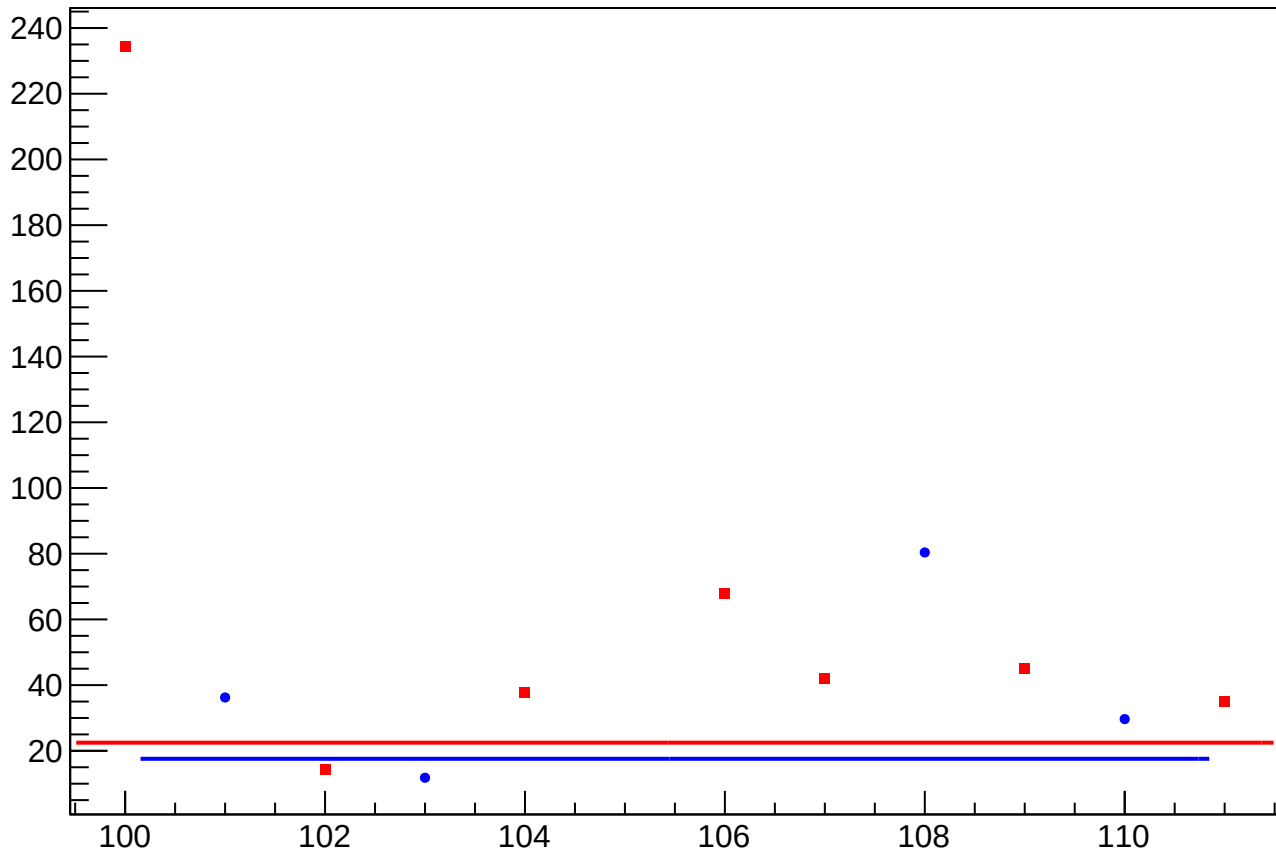
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.006+/-0.012 χ^2 /NDF: 9.7/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_37_avg_dit_vs_cor_diff_rms vs Slug



Right In: 17.578+/-0.012 χ^2/NDF : 957579.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.489+/-0.013 χ^2/NDF : 1149904.6/6

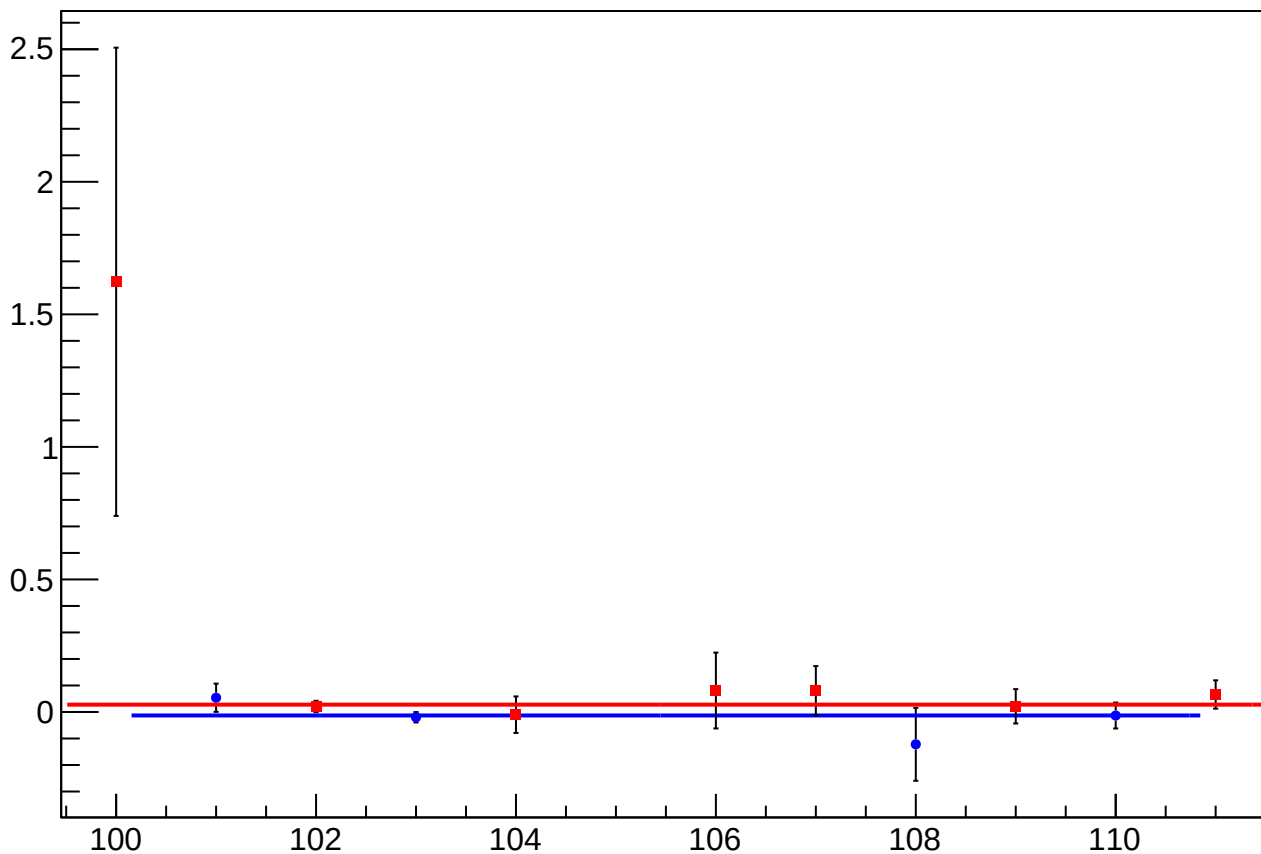
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.922+/-0.009 χ^2/NDF : 2186156.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.013 $\pm$ 0.017 χ^2 /NDF: 2.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.028 $\pm$ 0.018 χ^2 /NDF: 4.7/6

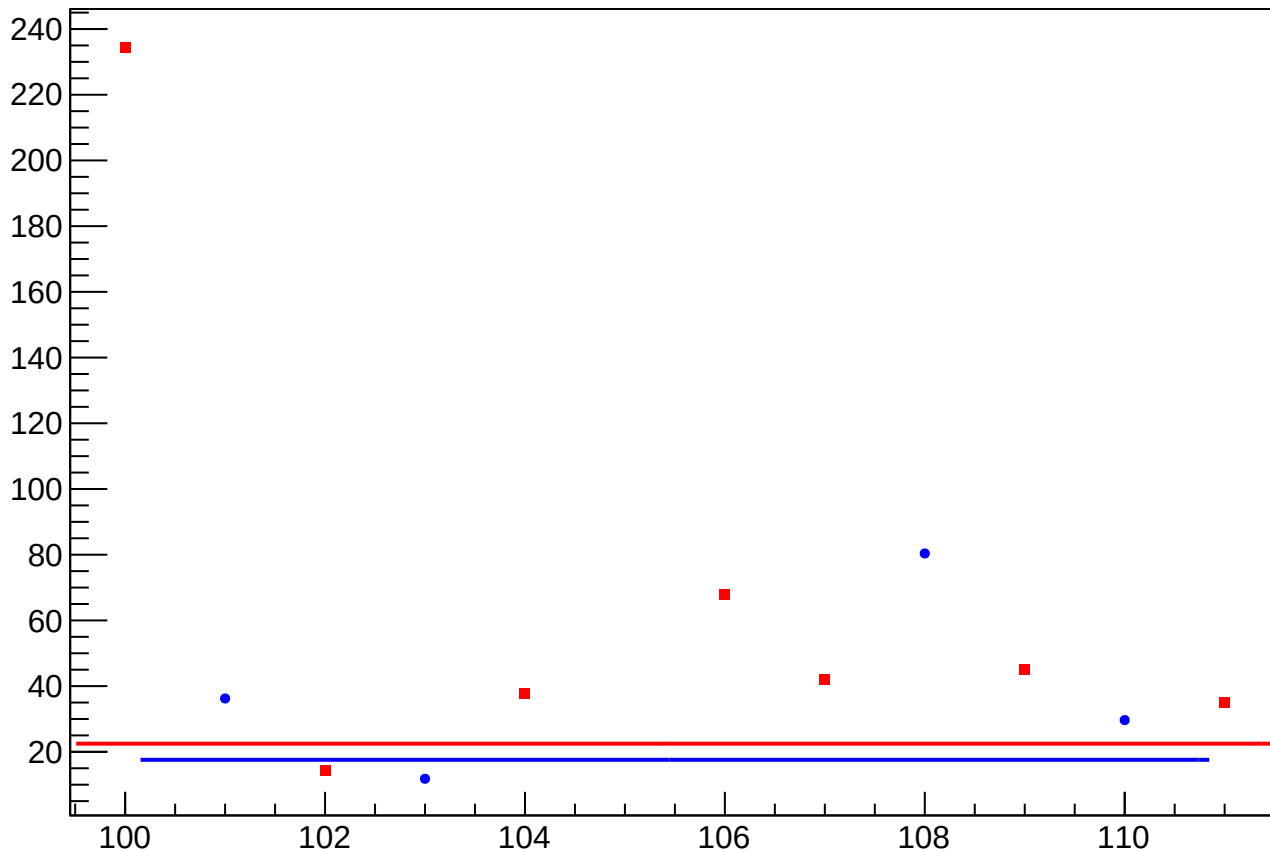
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.006 $\pm$ 0.012 χ^2 /NDF: 9.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 17.578+/-0.012 χ^2/NDF : 957579.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.489+/-0.013 χ^2/NDF : 1149904.6/6

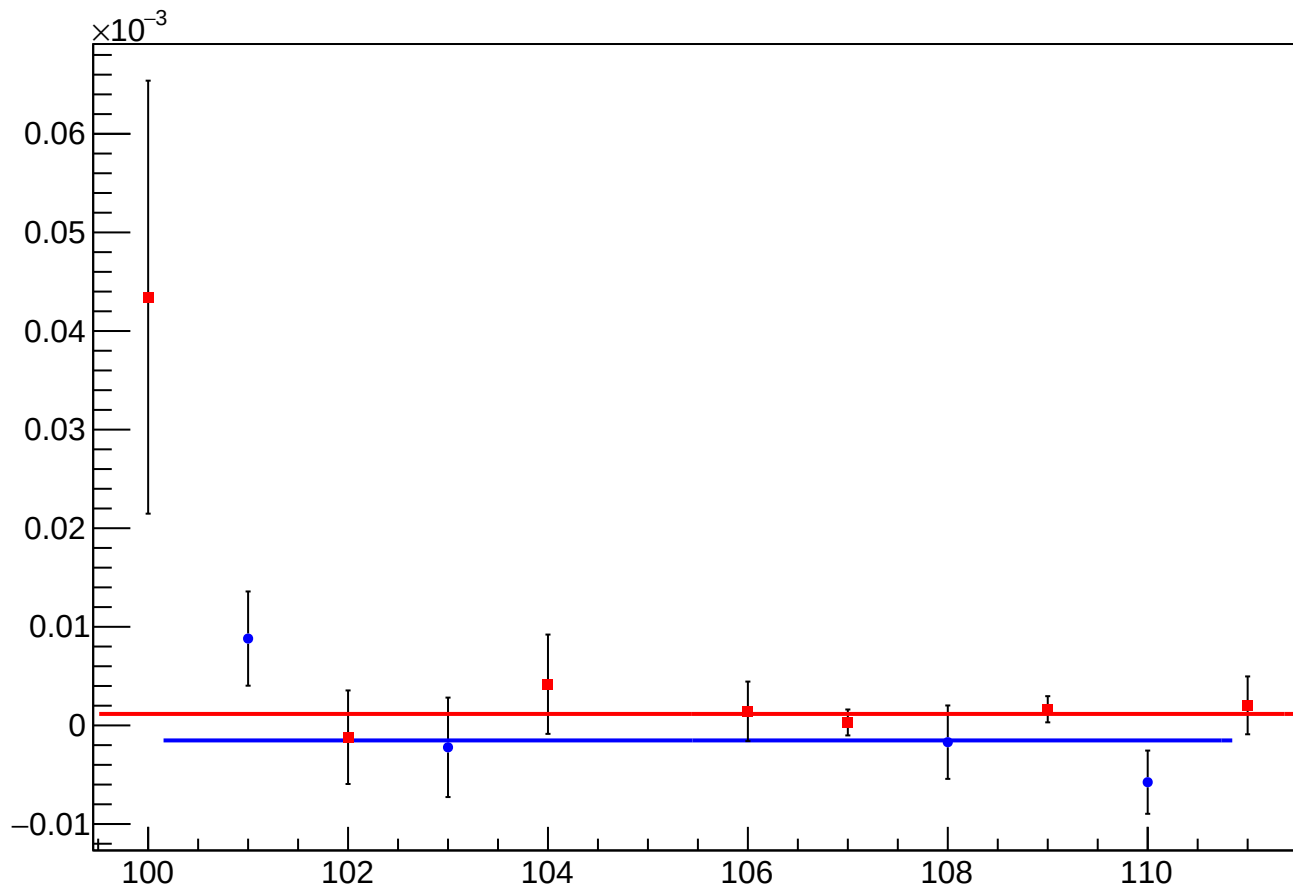
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.922+/-0.009 χ^2/NDF : 2186156.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 6.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 5.0/6

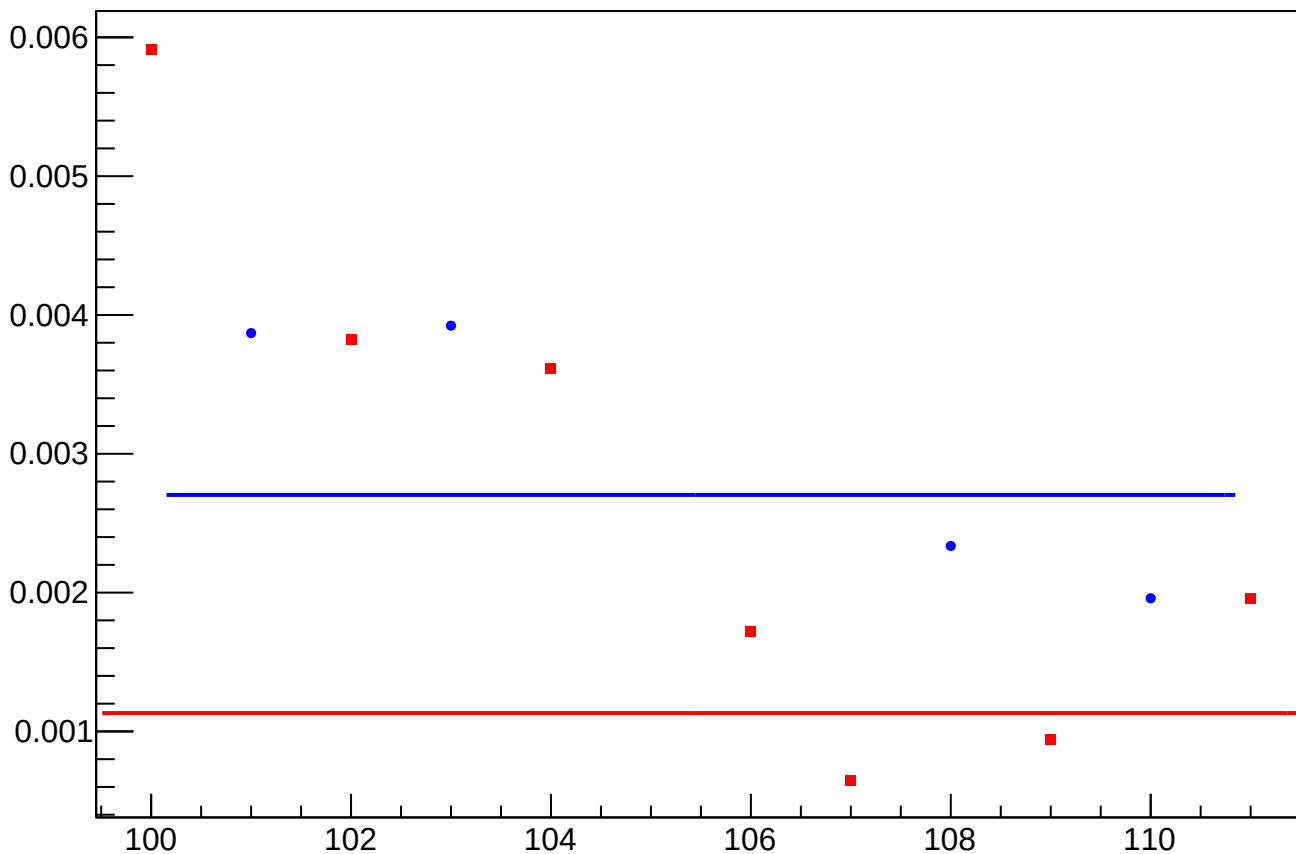
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 13.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.003+/-0.000 χ^2/NDF : 363308.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.001+/-0.000 χ^2/NDF : 1773283.0/6

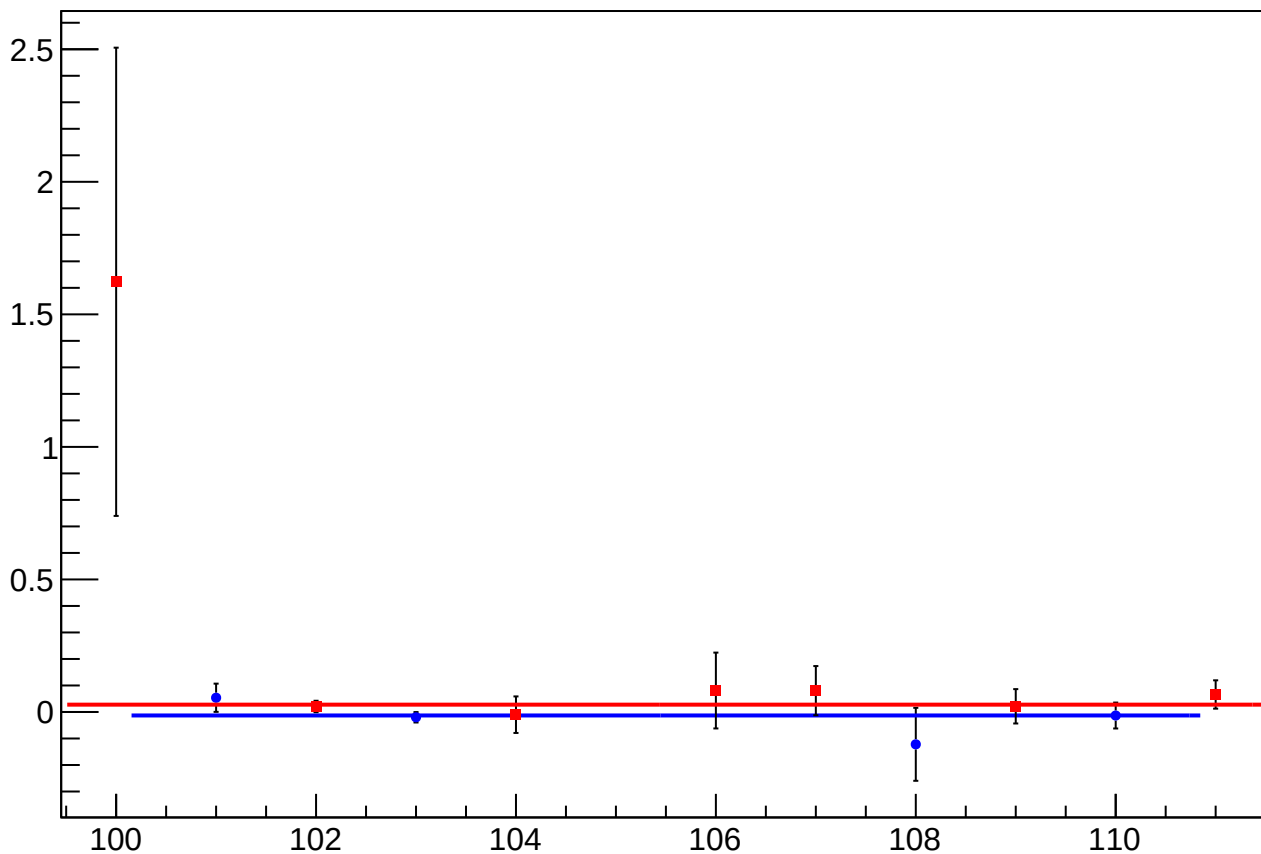
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 3199861.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.013 $\pm$ 0.017 χ^2 /NDF: 2.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.028 $\pm$ 0.018 χ^2 /NDF: 4.7/6

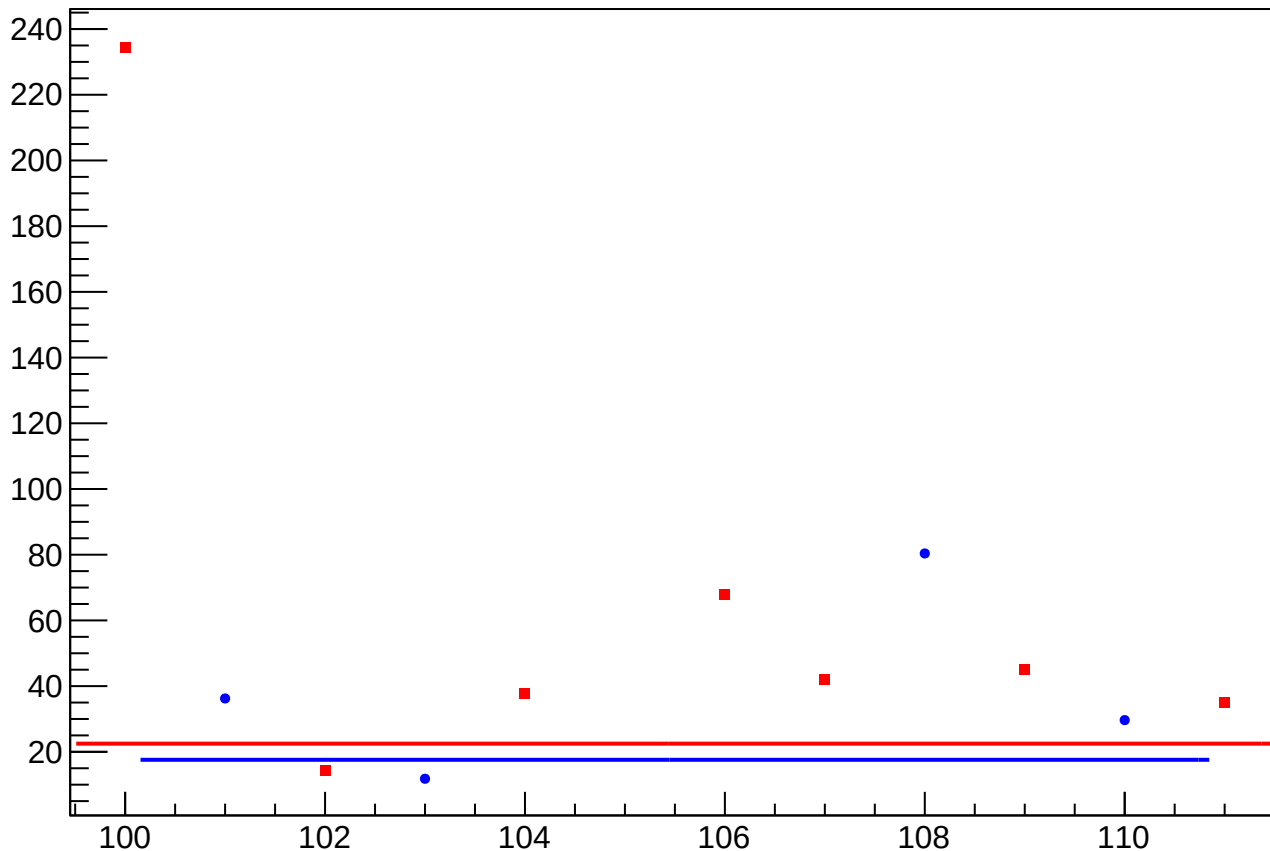
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.006 $\pm$ 0.012 χ^2 /NDF: 9.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_avg_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 17.577 $\pm$ 0.012 χ^2 /NDF: 957699.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 22.492 $\pm$ 0.013 χ^2 /NDF: 1149655.9/6

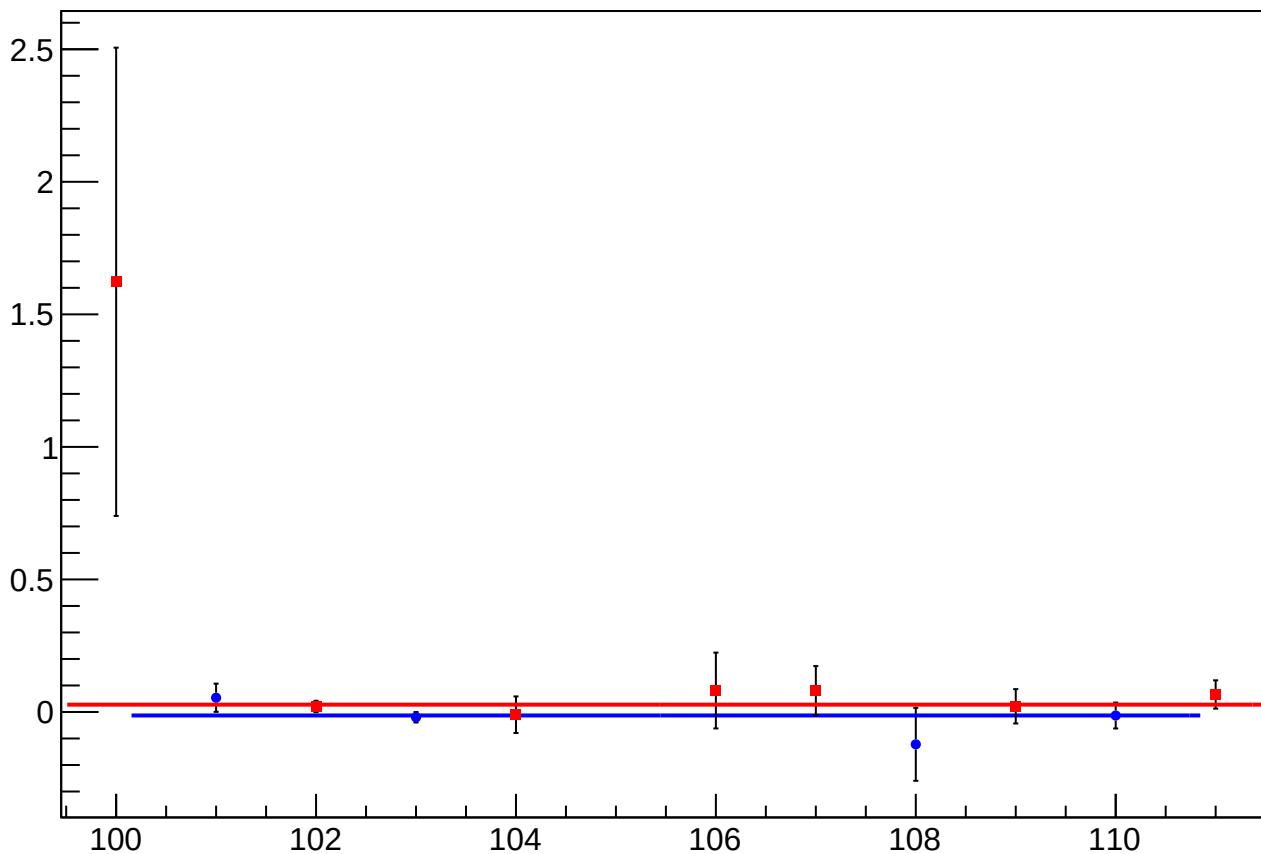
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 19.923 $\pm$ 0.009 χ^2 /NDF: 2186181.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.013 $\pm$ 0.017 χ^2 /NDF: 2.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.028 $\pm$ 0.018 χ^2 /NDF: 4.7/6

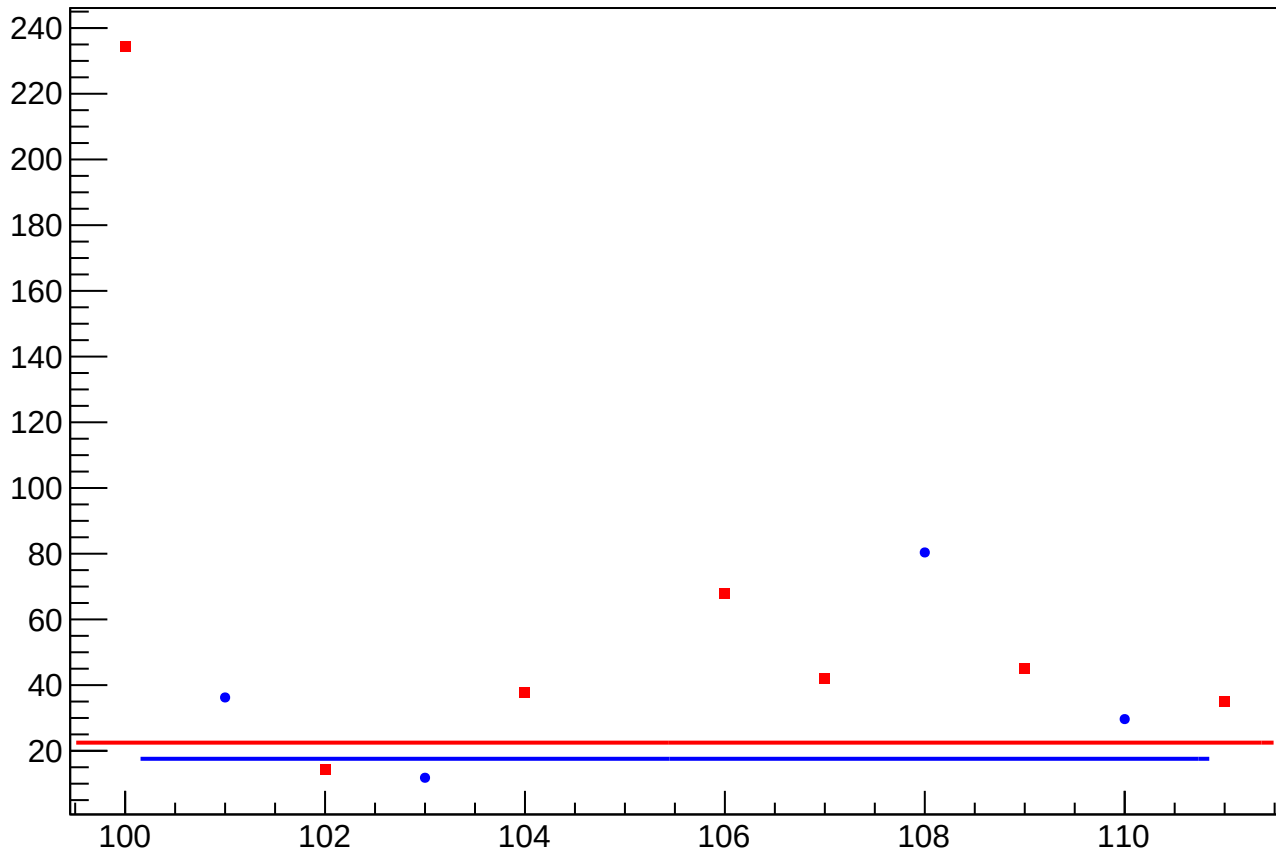
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.006 $\pm$ 0.012 χ^2 /NDF: 9.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 17.577+/-0.012 χ^2/NDF : 957699.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.492+/-0.013 χ^2/NDF : 1149655.9/6

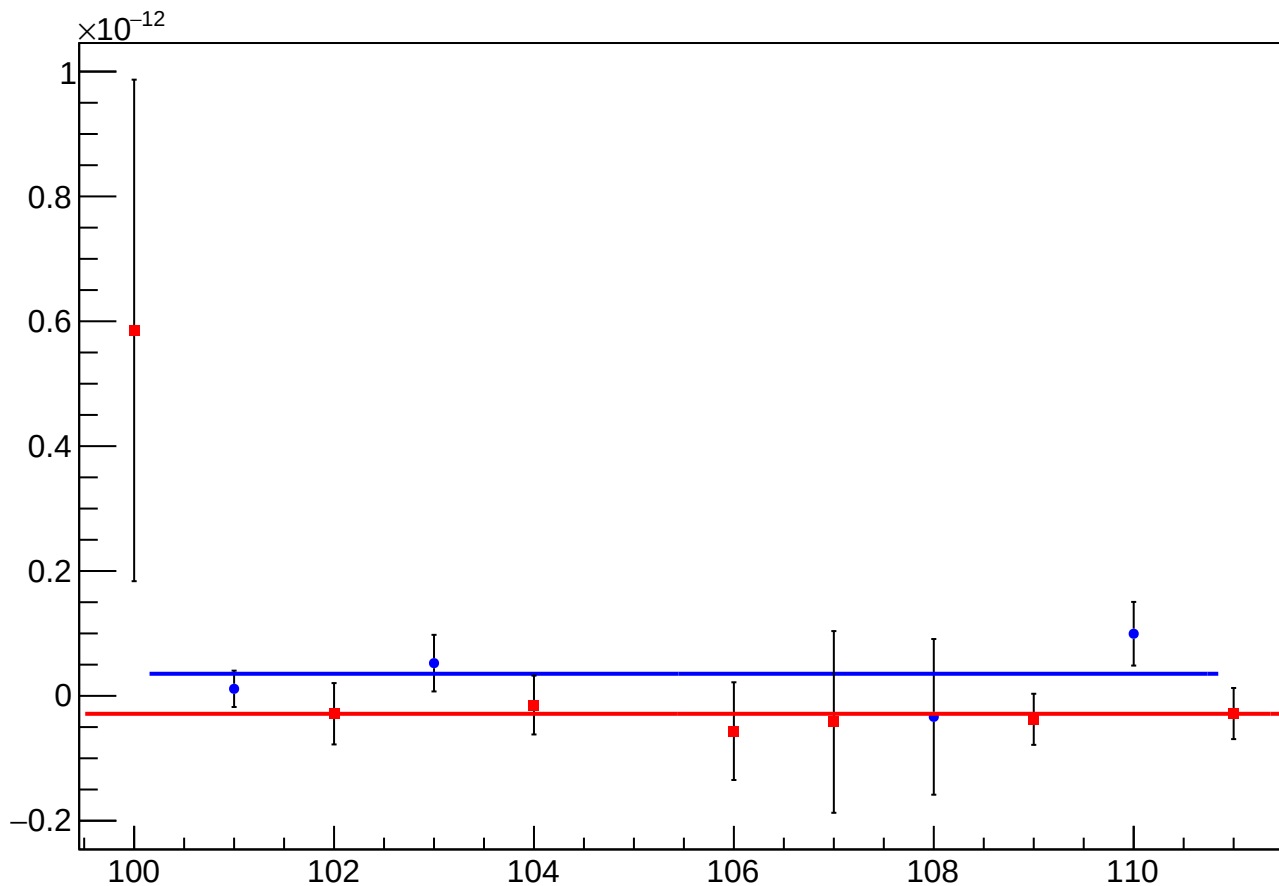
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.923+/-0.009 χ^2/NDF : 2186181.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 2.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 2.6/6

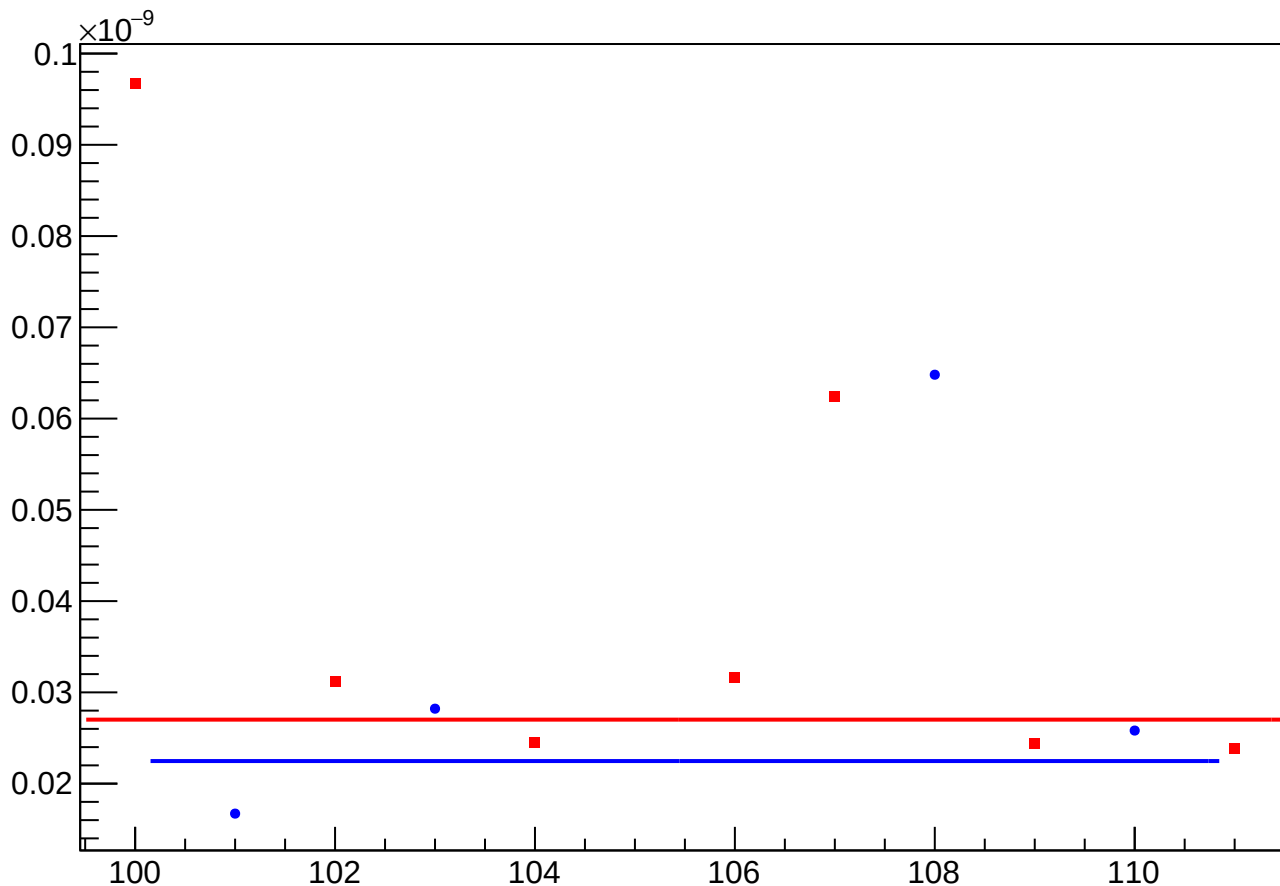
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 9.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_avg_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 349552.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 226465.8/6

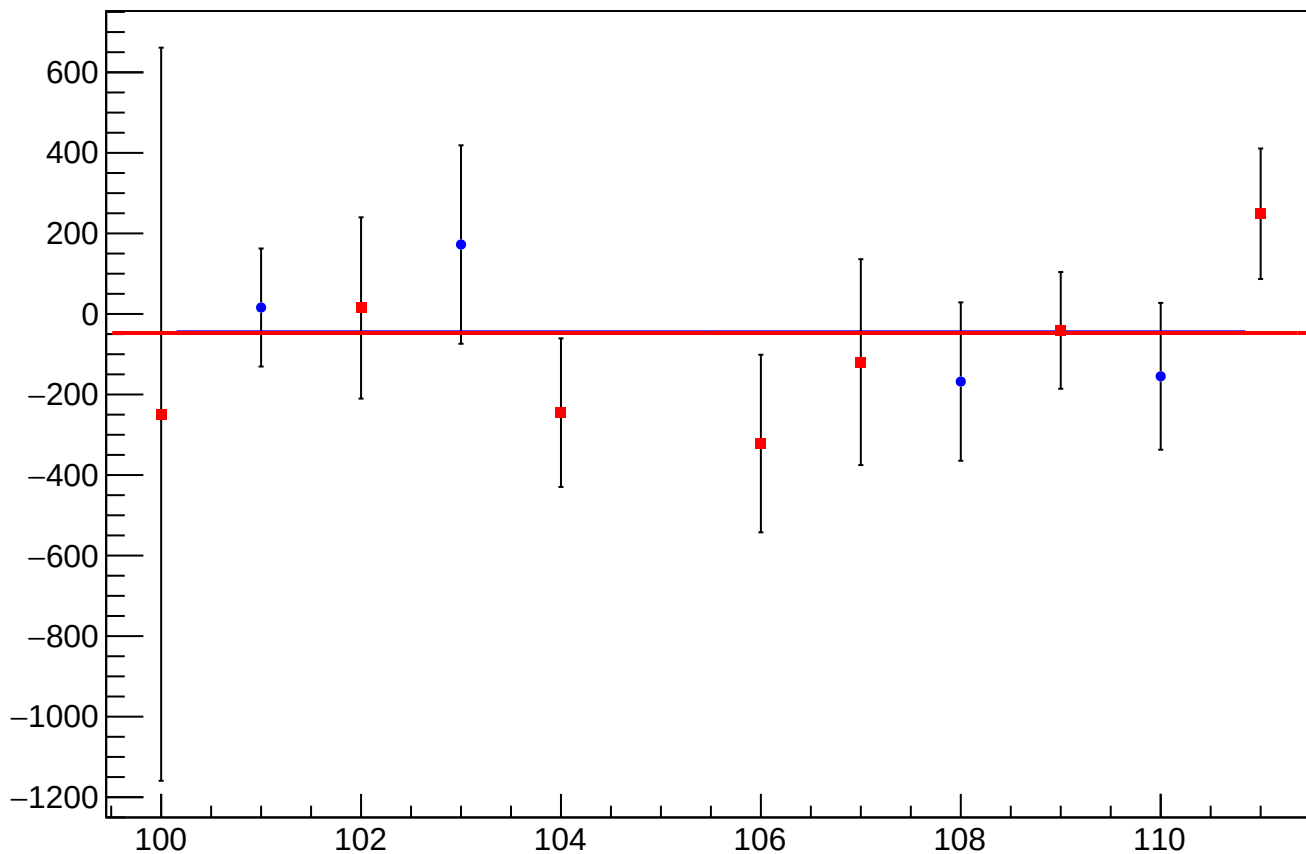
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 621198.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_mean vs Slug



Right In: -45.539+/-91.677 χ^2/NDF : 1.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -47.275+/-76.284 χ^2/NDF : 6.2/6

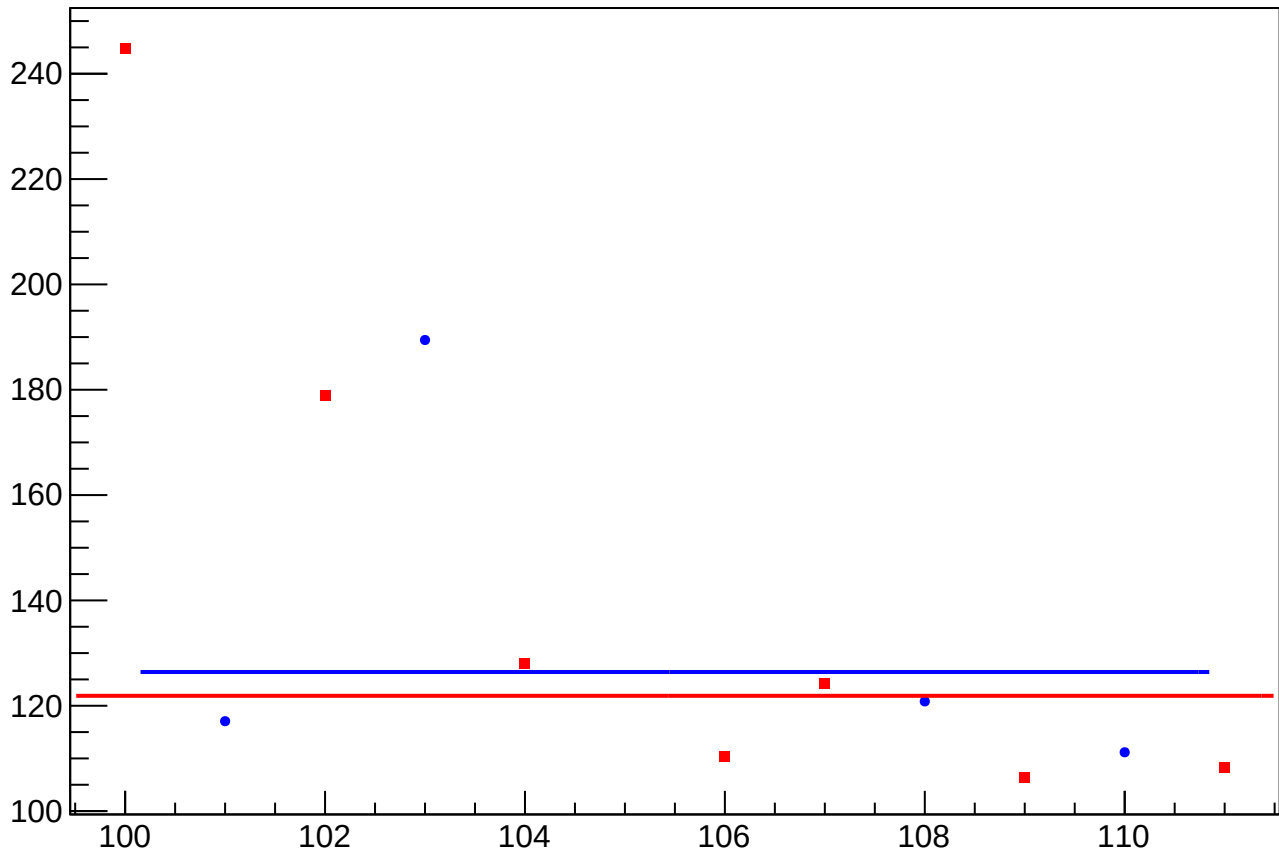
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.565+/-58.638 χ^2/NDF : 8.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_rms vs Slug



Right In: 126.407 $\pm$ 0.065 χ^2 /NDF: 154572.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 121.888 $\pm$ 0.054 χ^2 /NDF: 209697.5/6

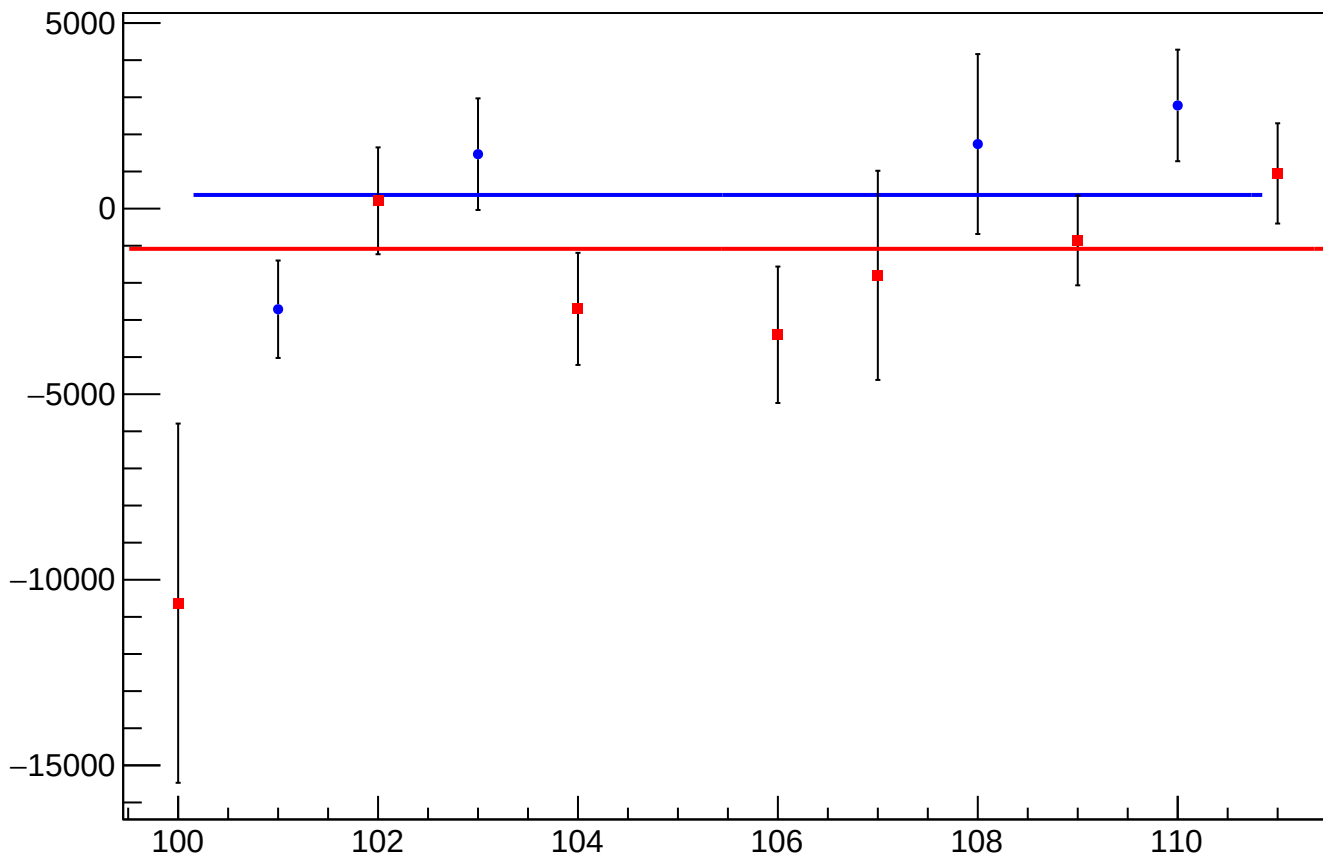
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 123.737 $\pm$ 0.041 χ^2 /NDF: 367141.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_avg_reg_correction_mean vs Slug



Right In: 368.312+/-781.854 χ^2/NDF : 8.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1083.202+/-618.089 χ^2/NDF : 9.8/6

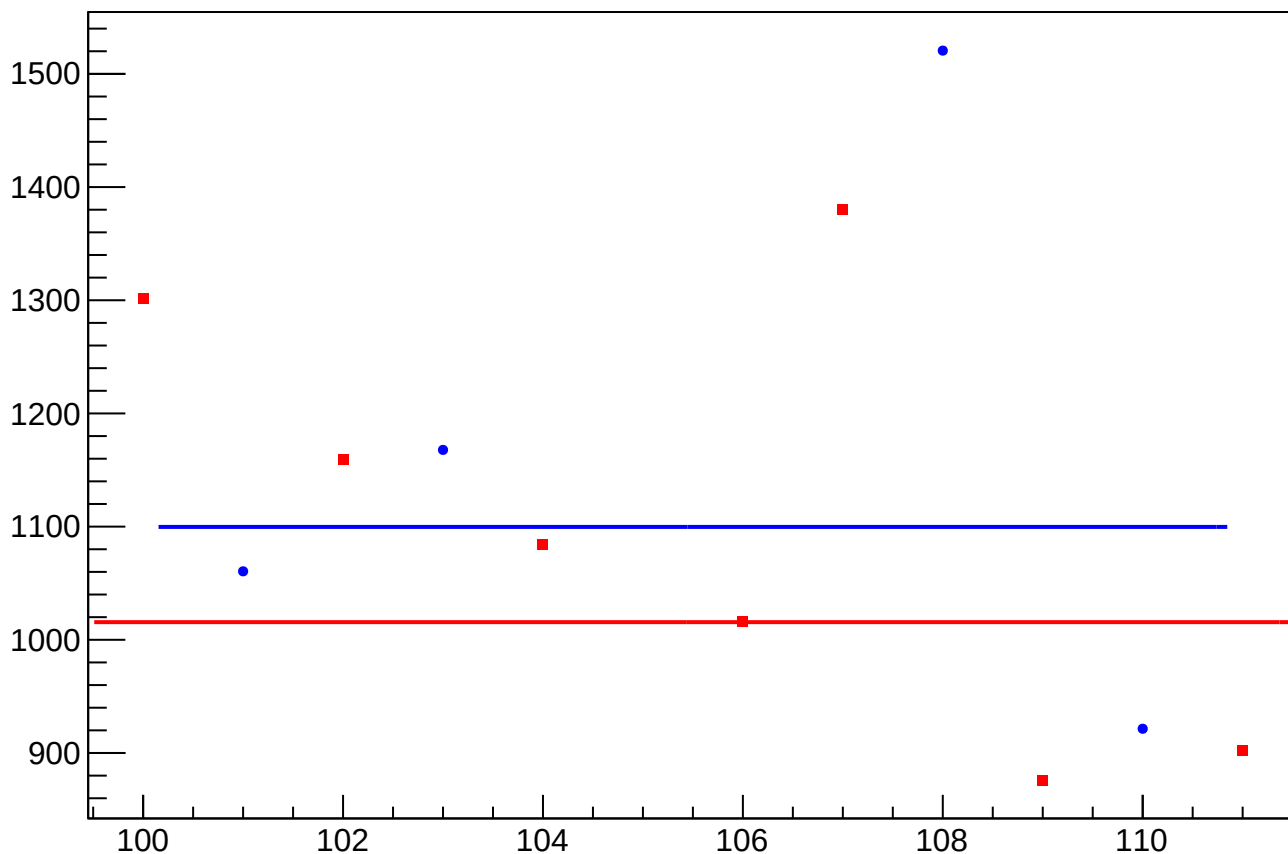
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -524.950+/-484.875 χ^2/NDF : 20.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_reg_correction_rms vs Slug



Right In: 1099.739+/-0.553 χ^2/NDF : 94328.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1015.595+/-0.437 χ^2/NDF : 105579.3/6

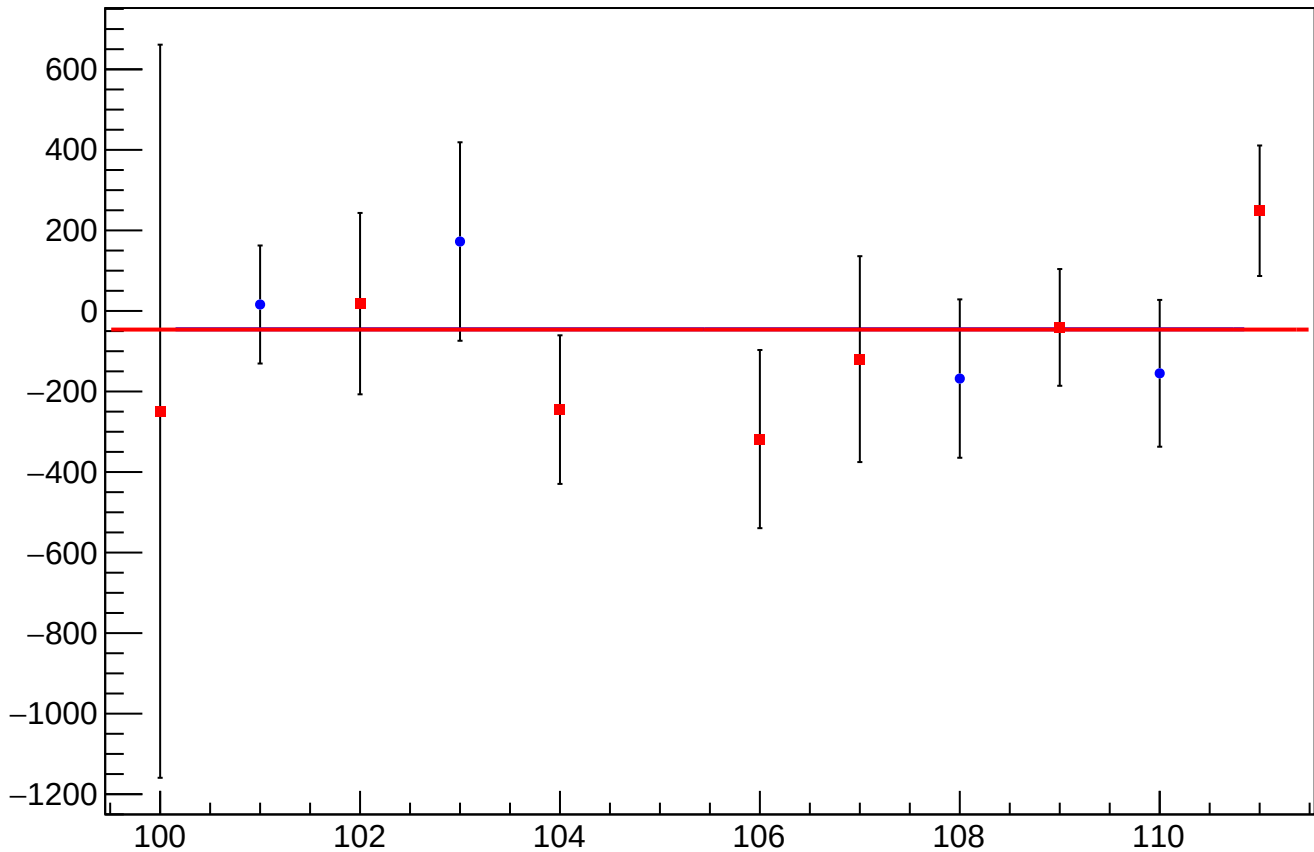
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1047.957+/-0.343 χ^2/NDF : 214162.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_sam_48_avg_mean vs Slug



Right In: -45.554+/-91.677 χ^2/NDF : 1.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -46.256+/-76.316 χ^2/NDF : 6.2/6

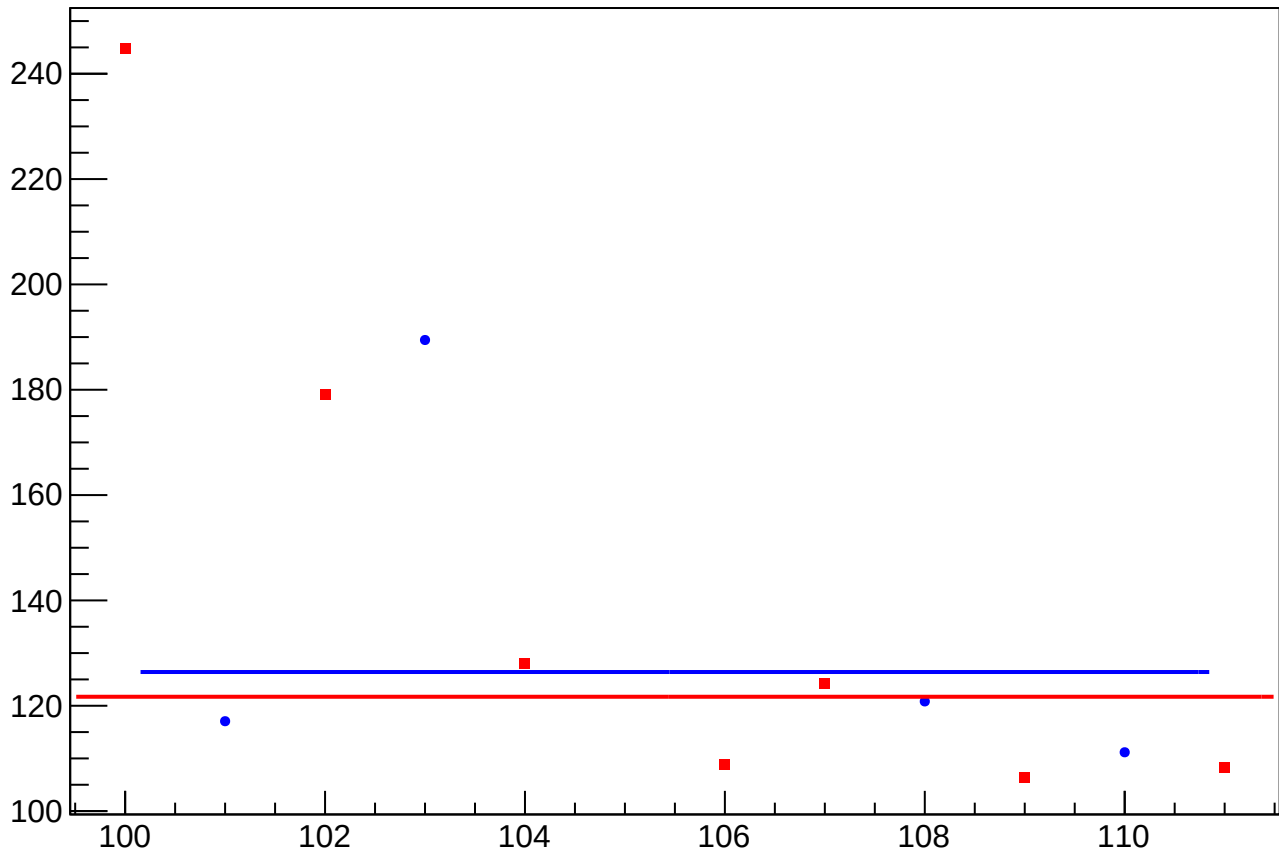
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -45.969+/-58.653 χ^2/NDF : 7.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_sam_48_avg_rms vs Slug



Right In: 126.407 $\pm$ 0.065 χ^2 /NDF: 154575.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 121.709 $\pm$ 0.054 χ^2 /NDF: 211494.3/6

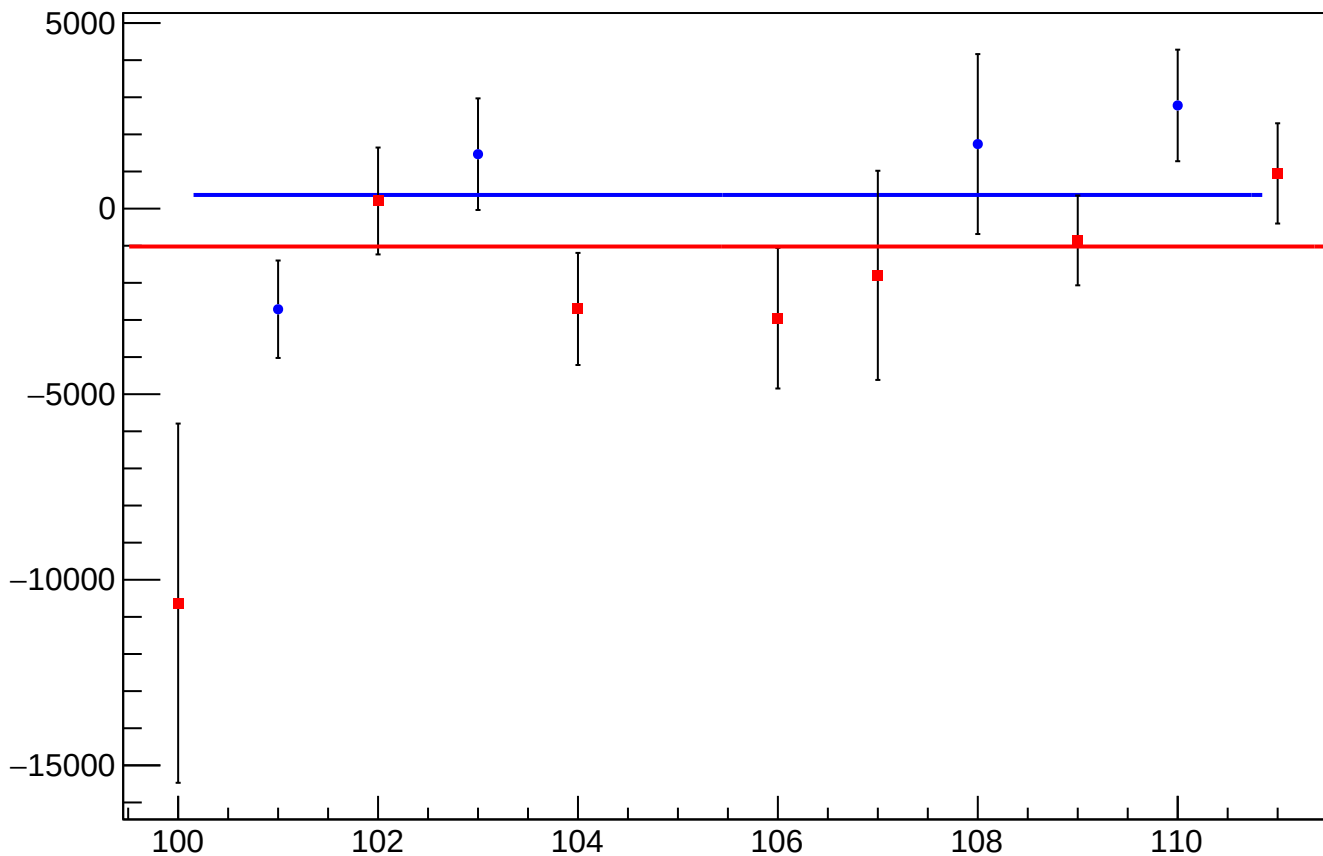
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 123.632 $\pm$ 0.041 χ^2 /NDF: 369171.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_avg_cor_correction_mean vs Slug



Right In: 368.174+/-781.872 χ^2/NDF : 8.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1021.251+/-620.216 χ^2/NDF : 9.2/6

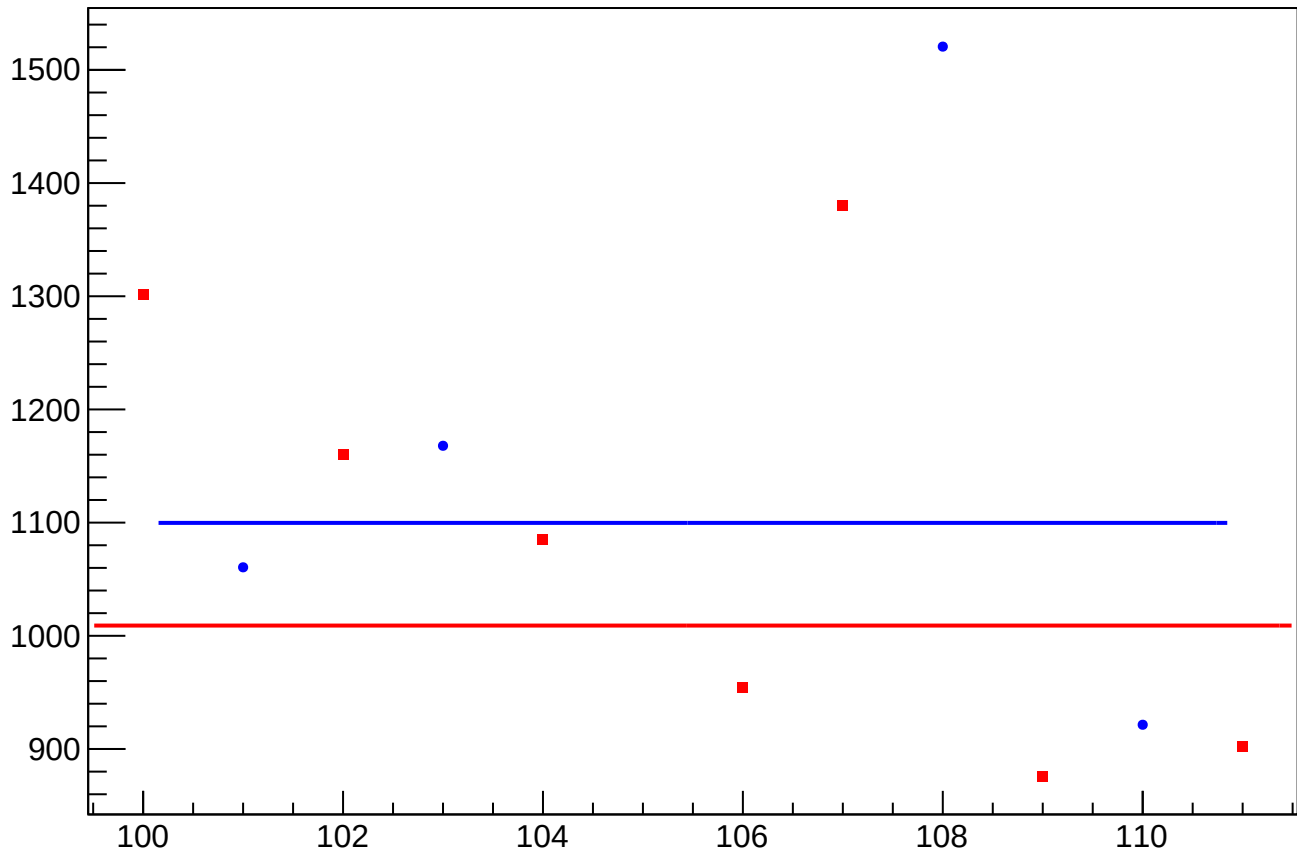
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -484.633+/-485.904 χ^2/NDF : 20.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_cor_correction_rms vs Slug



Right In: 1099.763+/-0.553 χ^2/NDF : 94339.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1009.046+/-0.439 χ^2/NDF : 107614.7/6

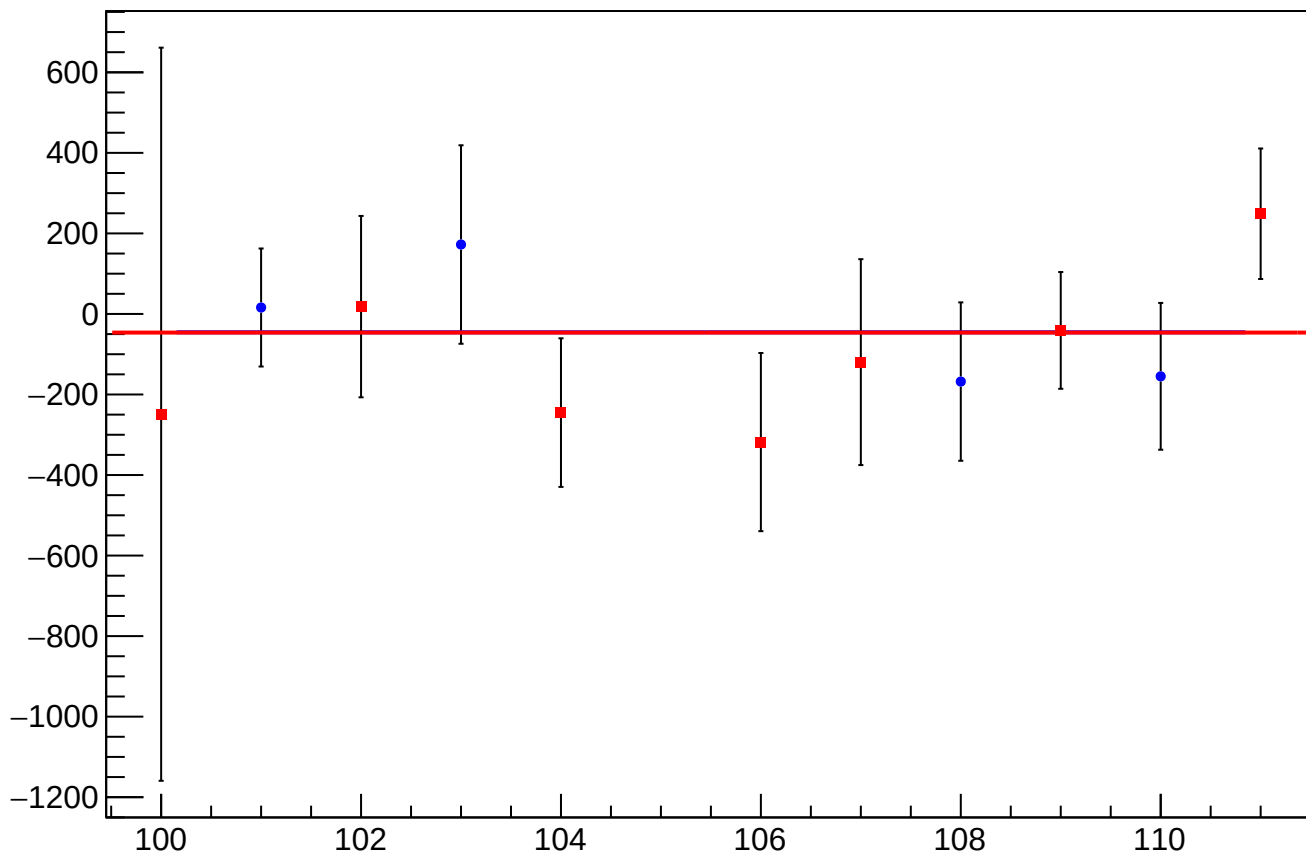
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1044.083+/-0.344 χ^2/NDF : 218480.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_48_avg_mean vs Slug



Right In: -45.554+/-91.677 χ^2/NDF : 1.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -46.256+/-76.316 χ^2/NDF : 6.2/6

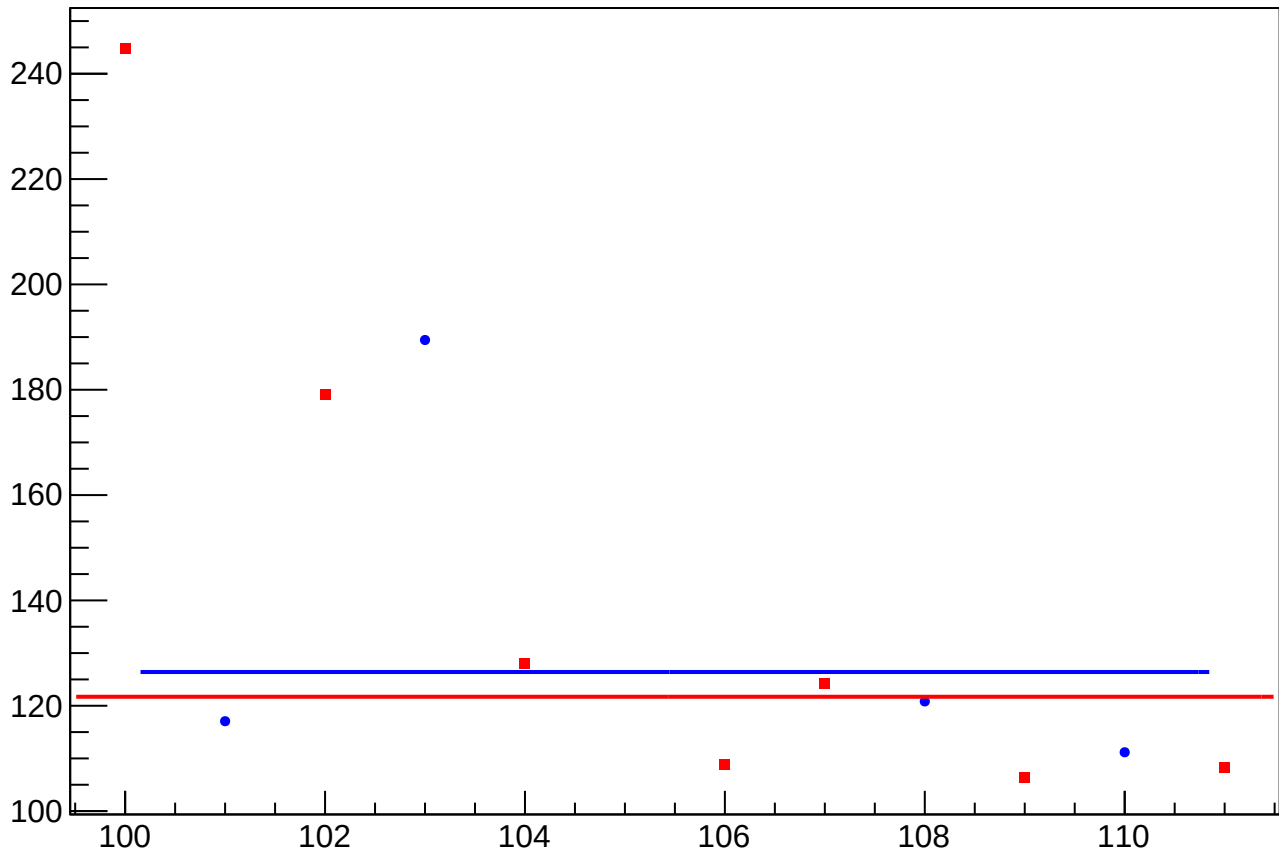
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -45.969+/-58.653 χ^2/NDF : 7.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_48_avg_rms vs Slug



Right In: 126.407 $\pm$ 0.065 χ^2 /NDF: 154575.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 121.709 $\pm$ 0.054 χ^2 /NDF: 211494.3/6

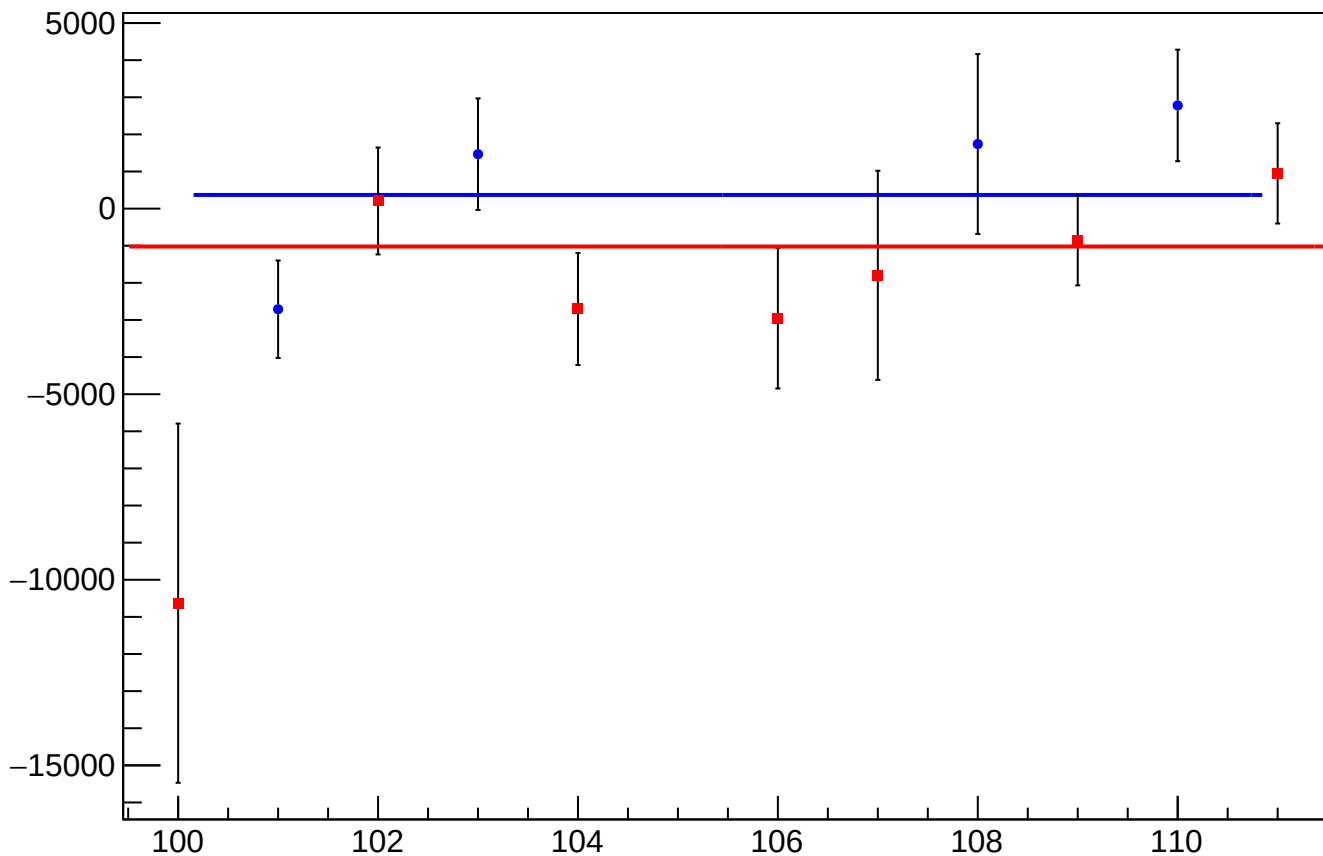
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 123.632 $\pm$ 0.041 χ^2 /NDF: 369171.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_avg_eigen_cor_correction_mean vs Slug



Right In: 368.174+/-781.872 χ^2/NDF : 8.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1021.251+/-620.216 χ^2/NDF : 9.2/6

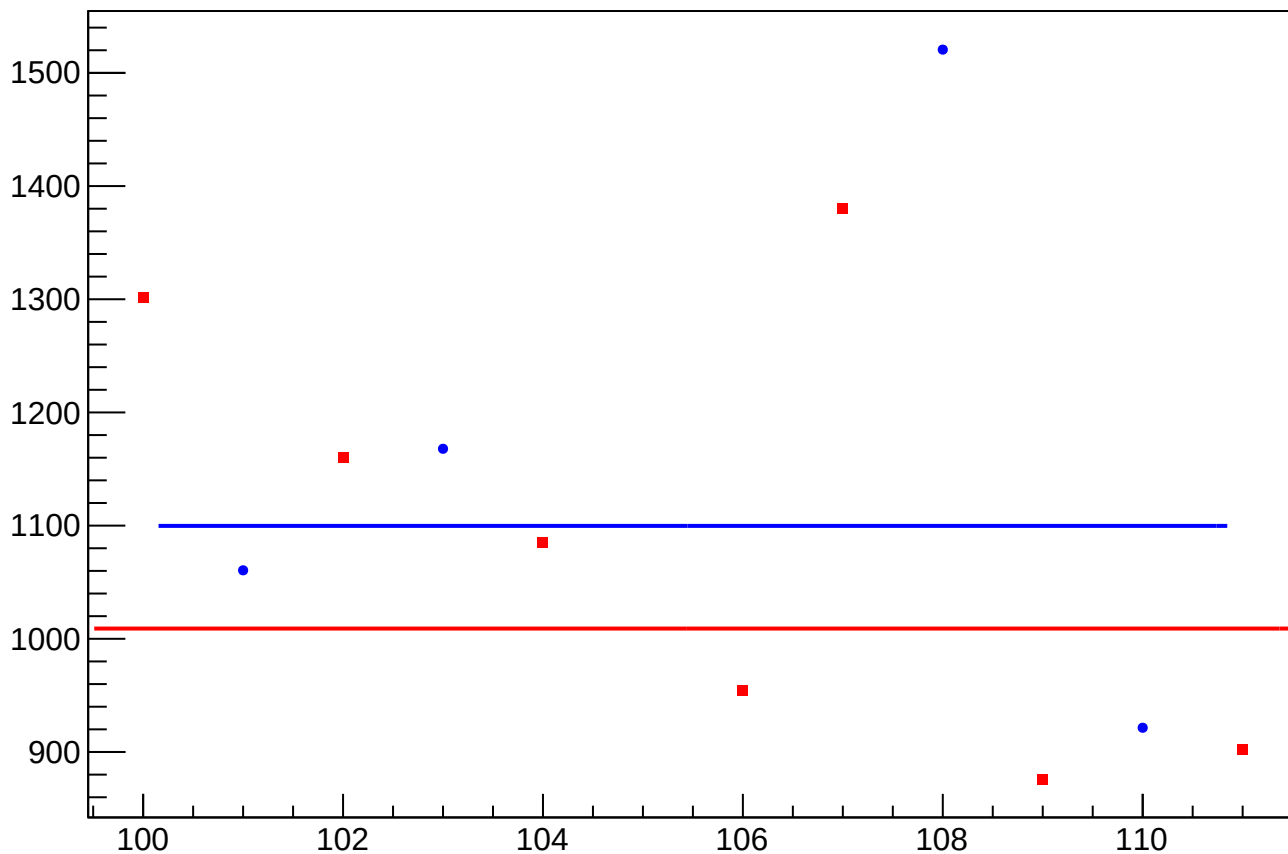
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -484.633+/-485.904 χ^2/NDF : 20.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_eigen_cor_correction_rms vs Slug



Right In: 1099.763+/-0.553 χ^2/NDF : 94339.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1009.046+/-0.439 χ^2/NDF : 107614.7/6

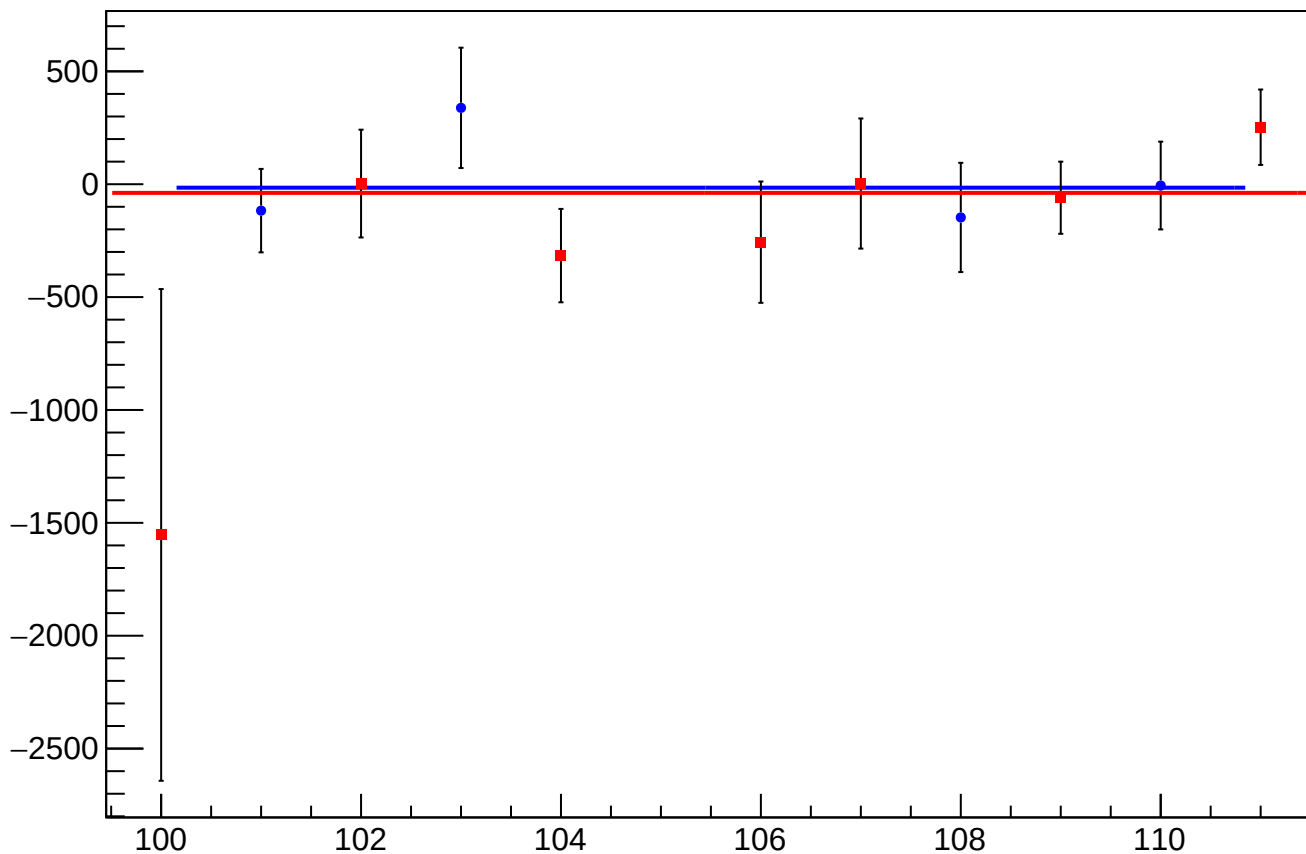
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1044.083+/-0.344 χ^2/NDF : 218480.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_48_avg_mean vs Slug



Right In: -15.336 ± 107.276 χ^2/NDF : 2.4/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -38.336 ± 83.722 χ^2/NDF : 7.5/6

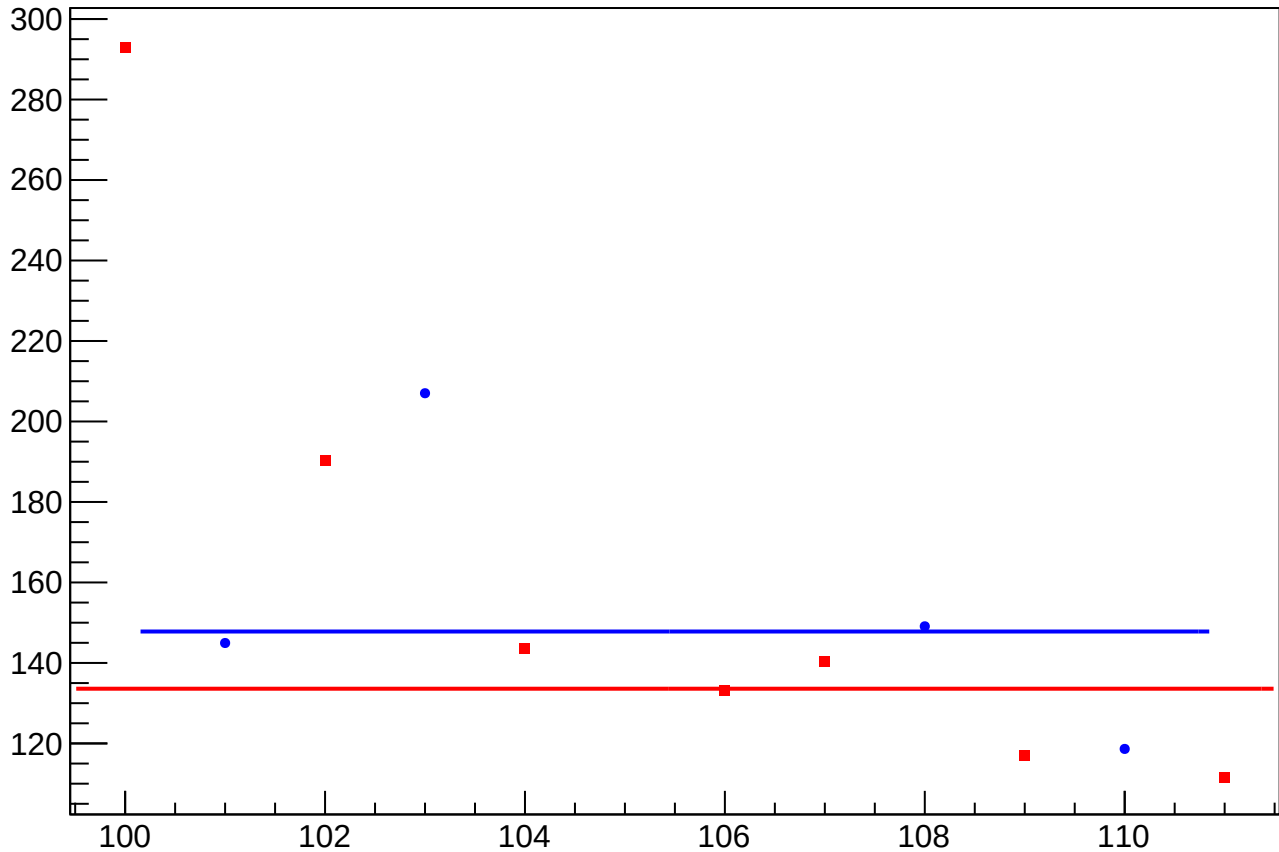
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -29.630 ± 66.001 χ^2/NDF : 9.9/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_sam_48_avg_rms vs Slug



Right In: 147.811+/-0.076 χ^2/NDF : 144270.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 133.596+/-0.059 χ^2/NDF : 217386.1/6

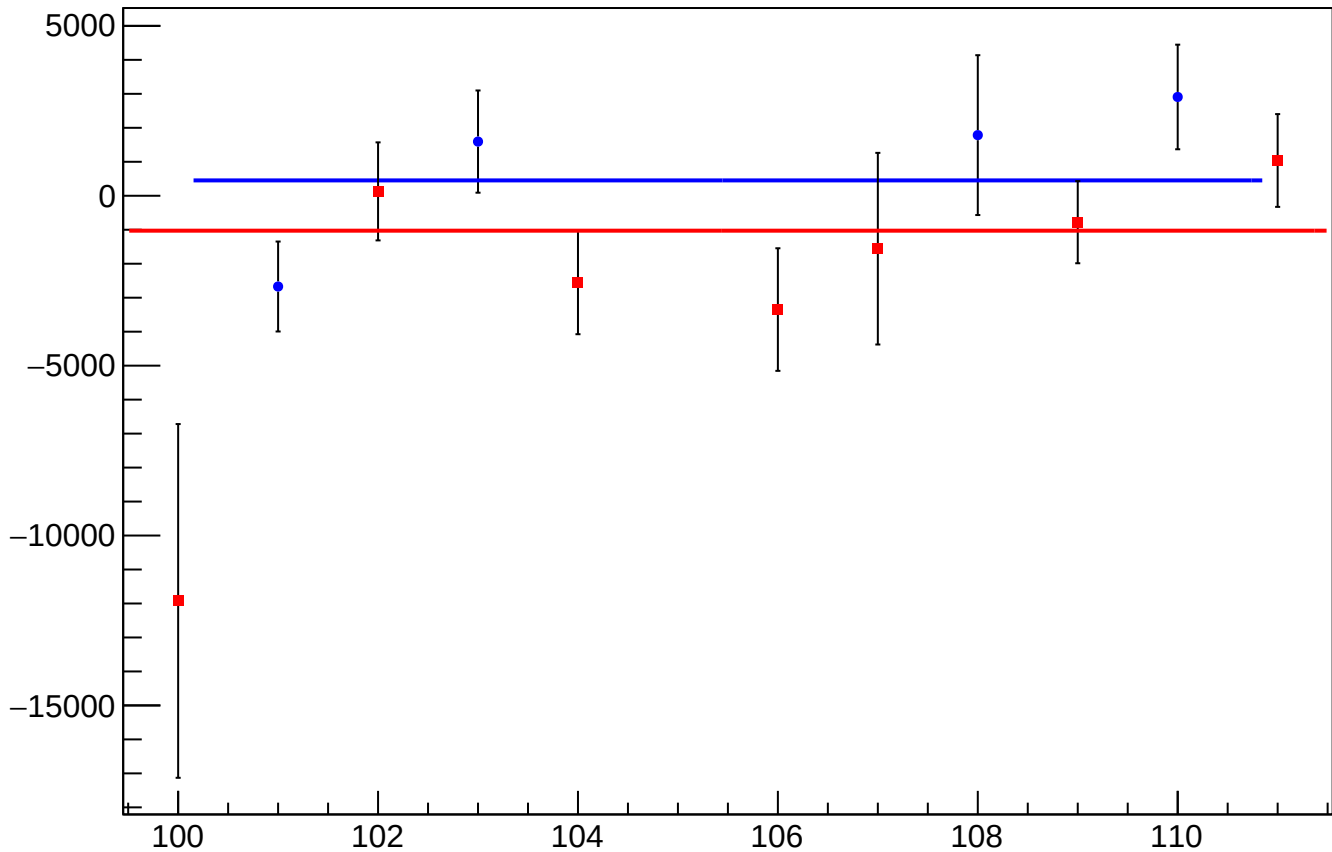
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 138.977+/-0.047 χ^2/NDF : 383481.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_dit_correction_mean vs Slug



Right In: 452.072+/-786.745 χ^2/NDF : 9.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1027.504+/-620.148 χ^2/NDF : 10.0/6

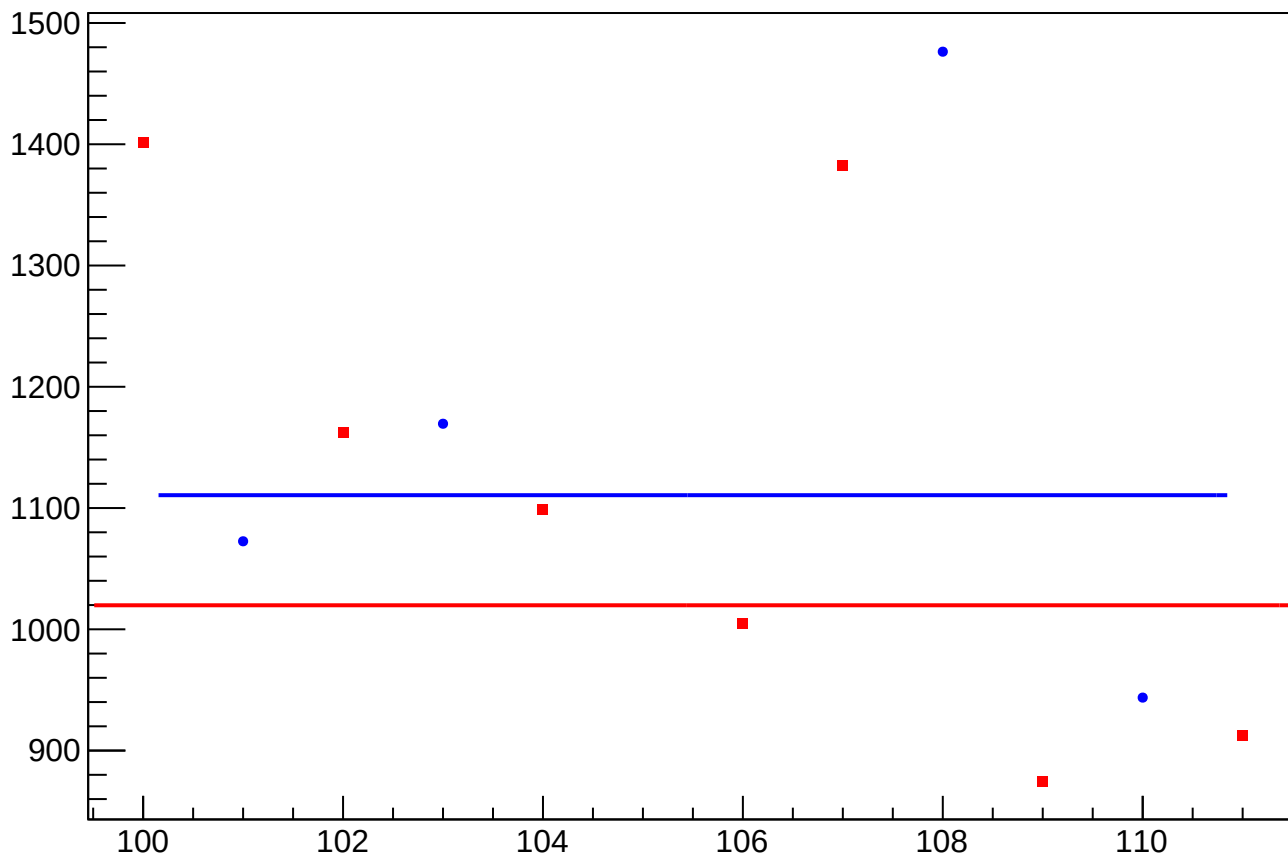
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -460.498+/-487.034 χ^2/NDF : 21.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_dit_correction_rms vs Slug



Right In: 1110.605 $\pm$ 0.556 χ^2 /NDF: 76596.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1019.814 $\pm$ 0.439 χ^2 /NDF: 110123.1/6

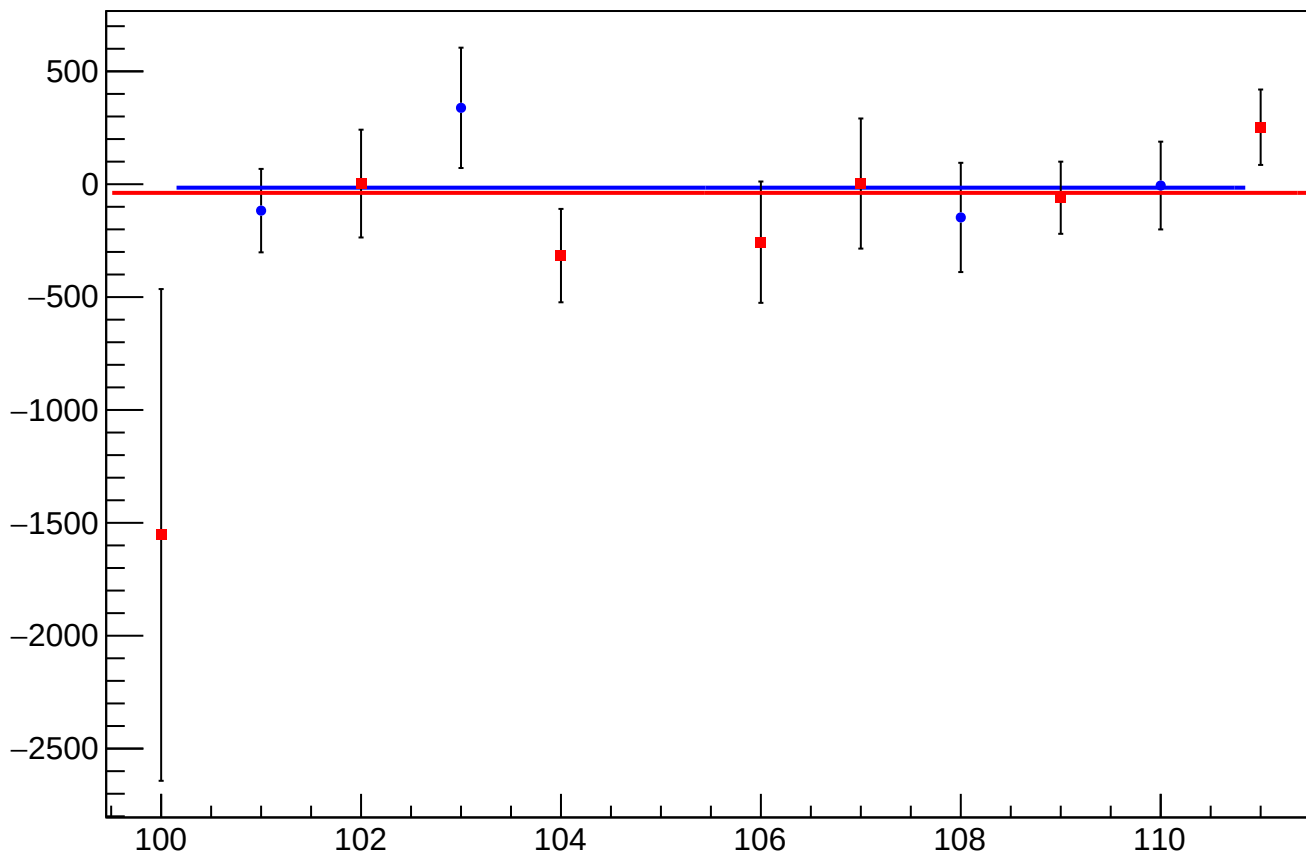
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1054.607 $\pm$ 0.344 χ^2 /NDF: 203146.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_48_avg_mean vs Slug



Right In: -15.335+/-107.276 χ^2/NDF : 2.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -38.335+/-83.722 χ^2/NDF : 7.5/6

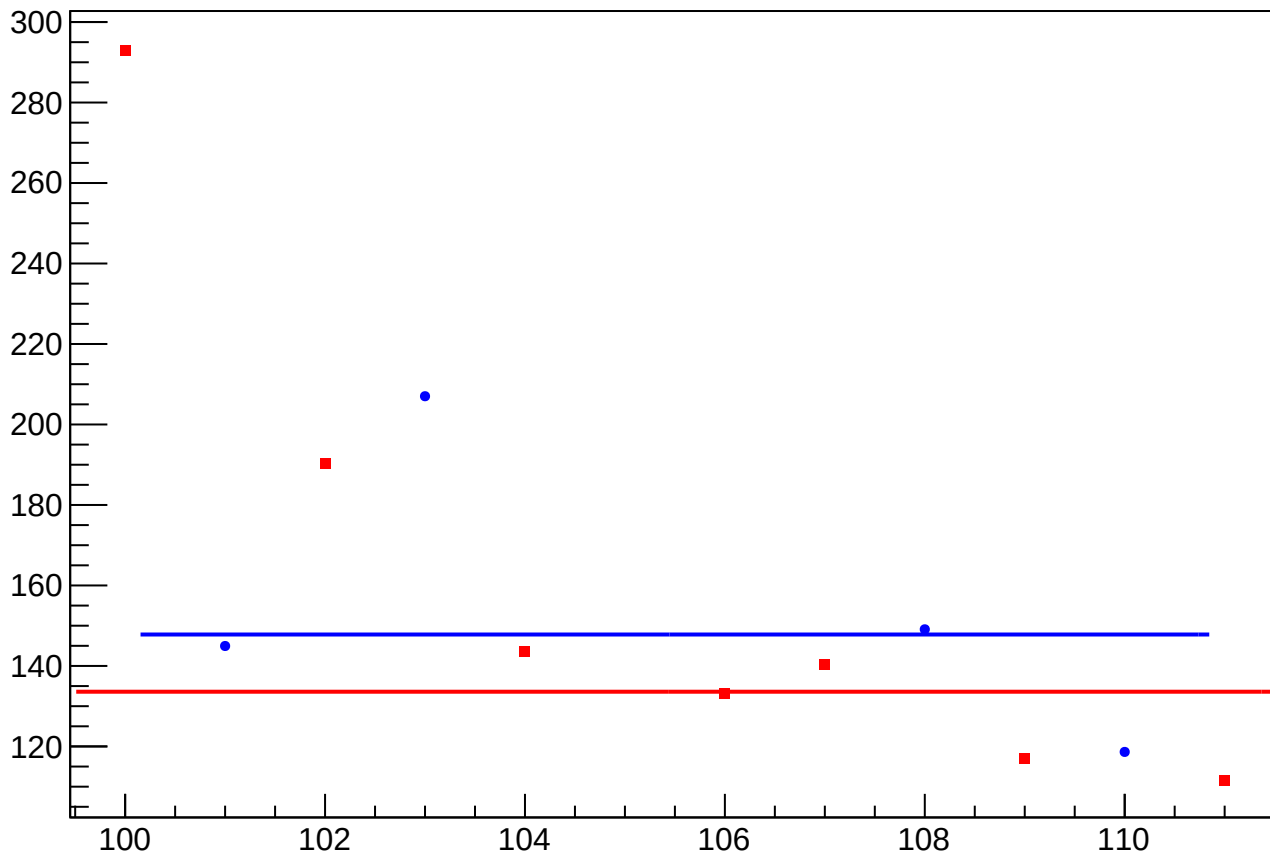
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.629+/-66.001 χ^2/NDF : 9.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_48_avg_rms vs Slug



Right In: 147.811+/-0.076 χ^2/NDF : 144272.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 133.596+/-0.059 χ^2/NDF : 217386.7/6

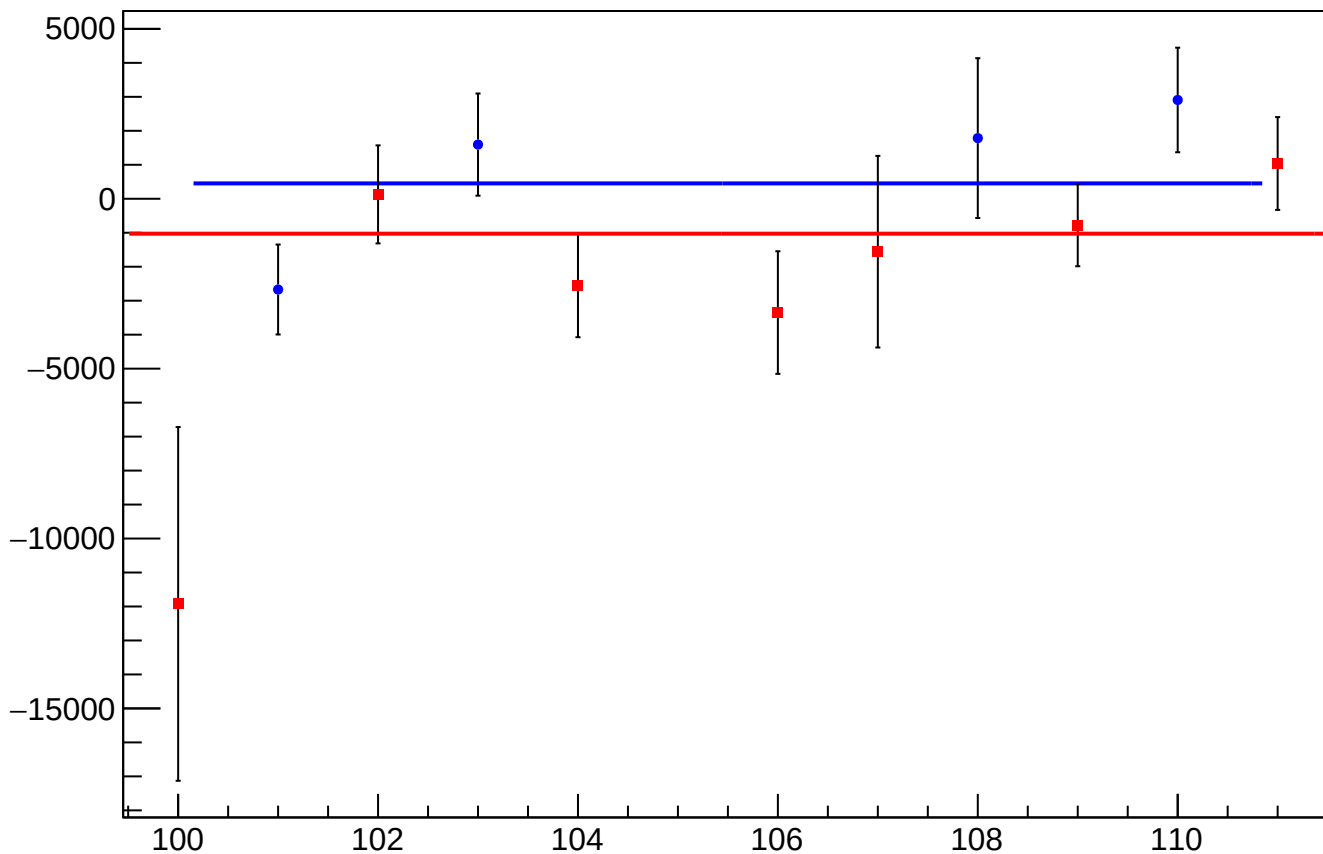
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 138.977+/-0.047 χ^2/NDF : 383483.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_eigen_dit_correction_mean vs Slug



Right In: 452.072+/-786.745 χ^2/NDF : 9.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1027.502+/-620.147 χ^2/NDF : 10.0/6

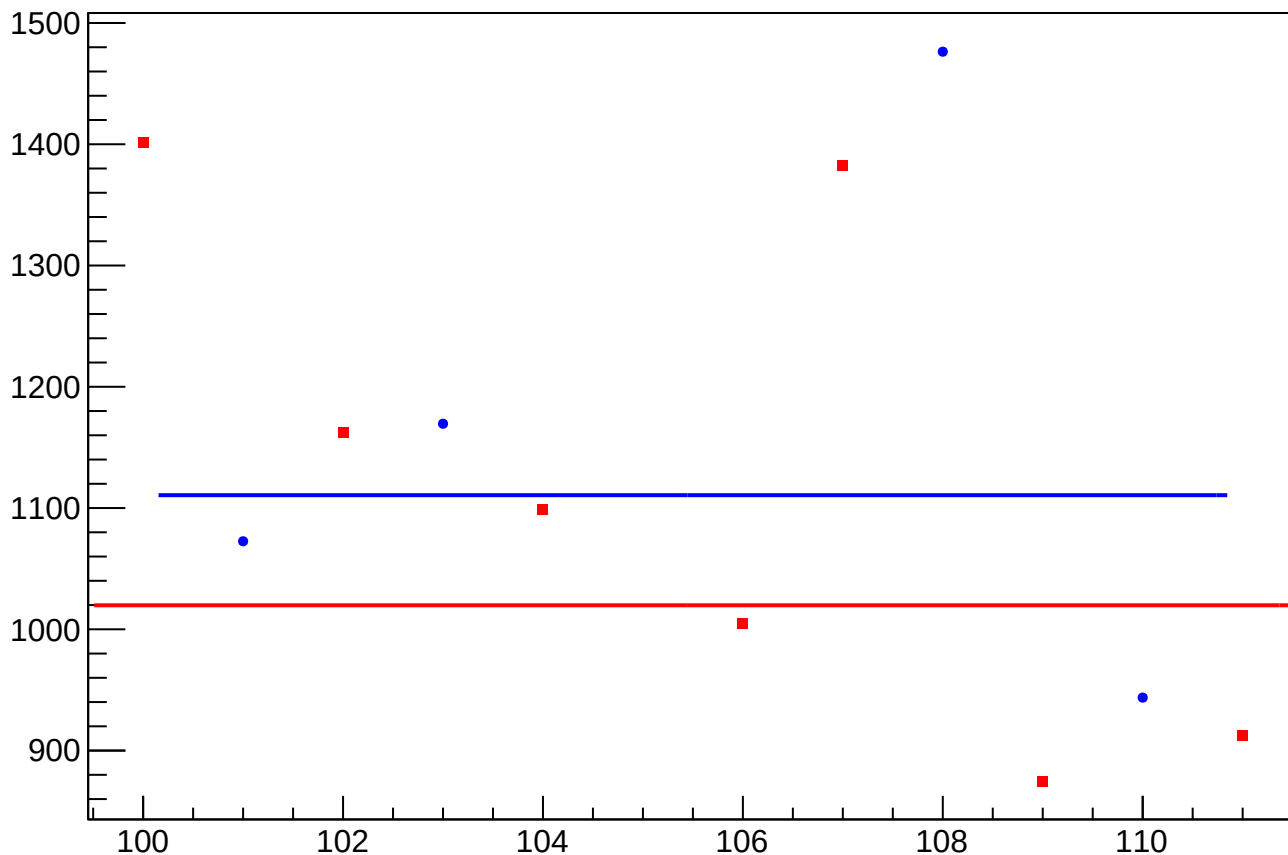
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -460.496+/-487.034 χ^2/NDF : 21.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_eigen_dit_correction_rms vs Slug



Right In: 1110.604 $\pm$ 0.556 χ^2 /NDF: 76596.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1019.813 $\pm$ 0.439 χ^2 /NDF: 110123.9/6

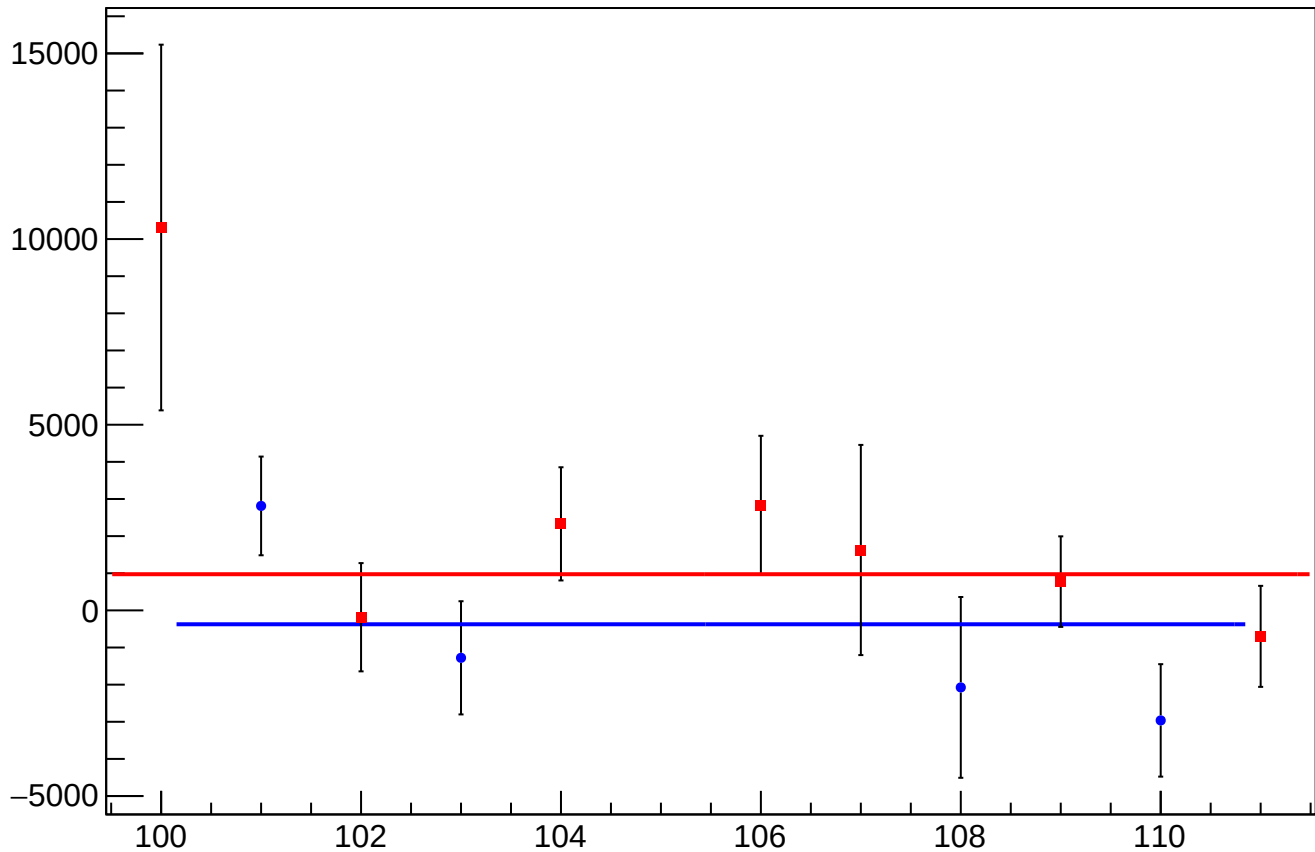
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1054.606 $\pm$ 0.344 χ^2 /NDF: 203147.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_avg_mean vs Slug



Right In: -374.025+/-790.200 χ^2/NDF : 9.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 974.112+/-624.145 χ^2/NDF : 7.6/6

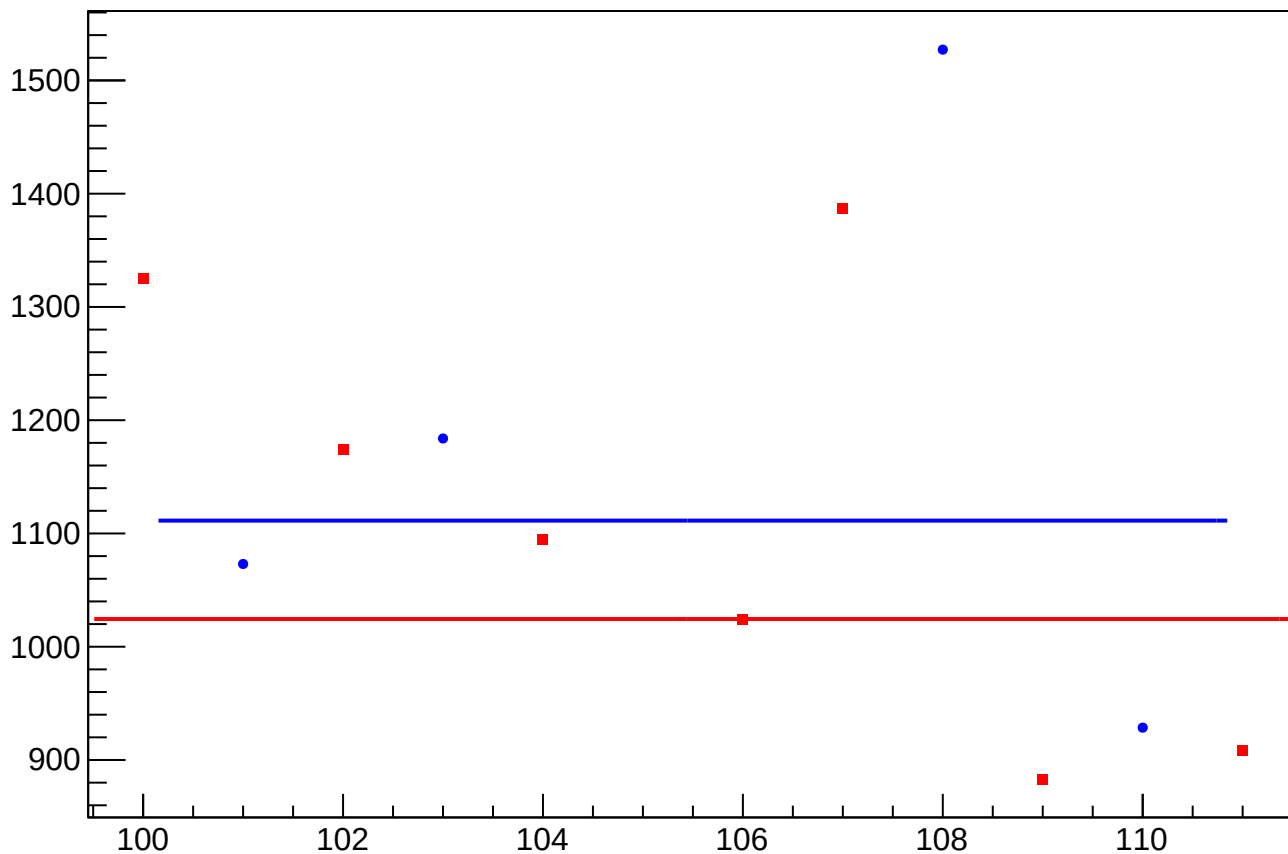
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 456.173+/-489.789 χ^2/NDF : 18.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_rms vs Slug



Right In: 1111.347+/-0.559 χ^2/NDF : 93681.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1024.488+/-0.441 χ^2/NDF : 107058.9/6

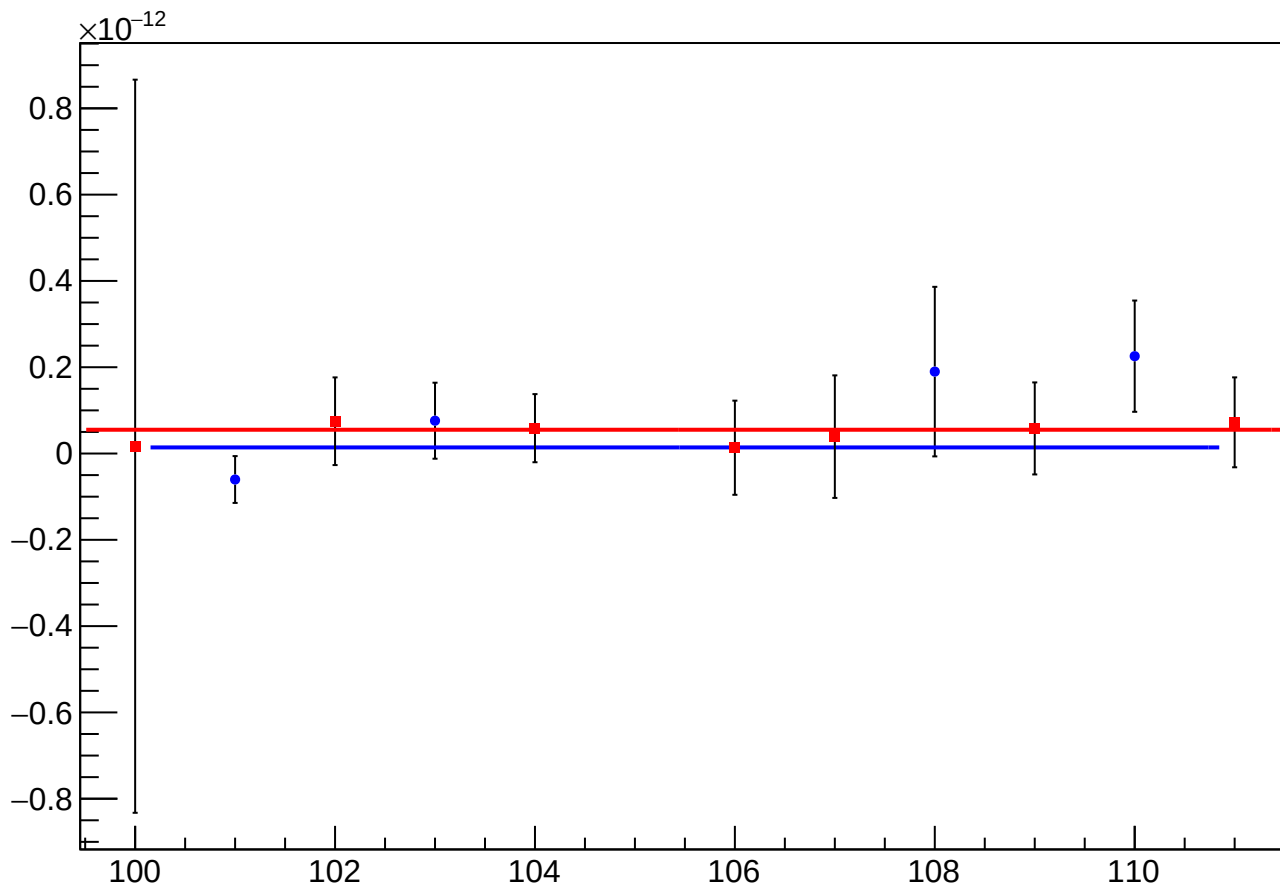
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1057.858+/-0.346 χ^2/NDF : 215621.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_reg_vs_cor_diff_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 5.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.2/6

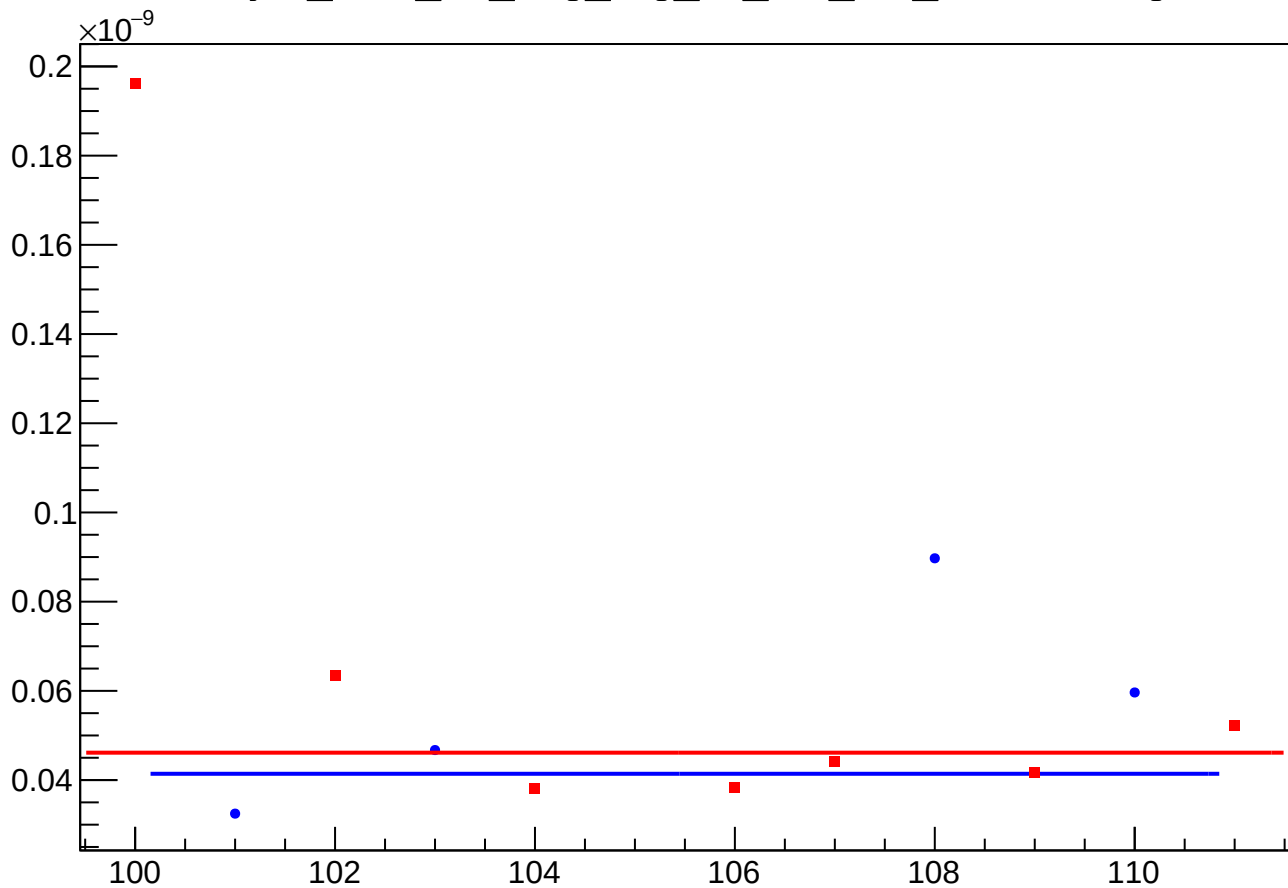
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 6.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 222439.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 162643.4/6

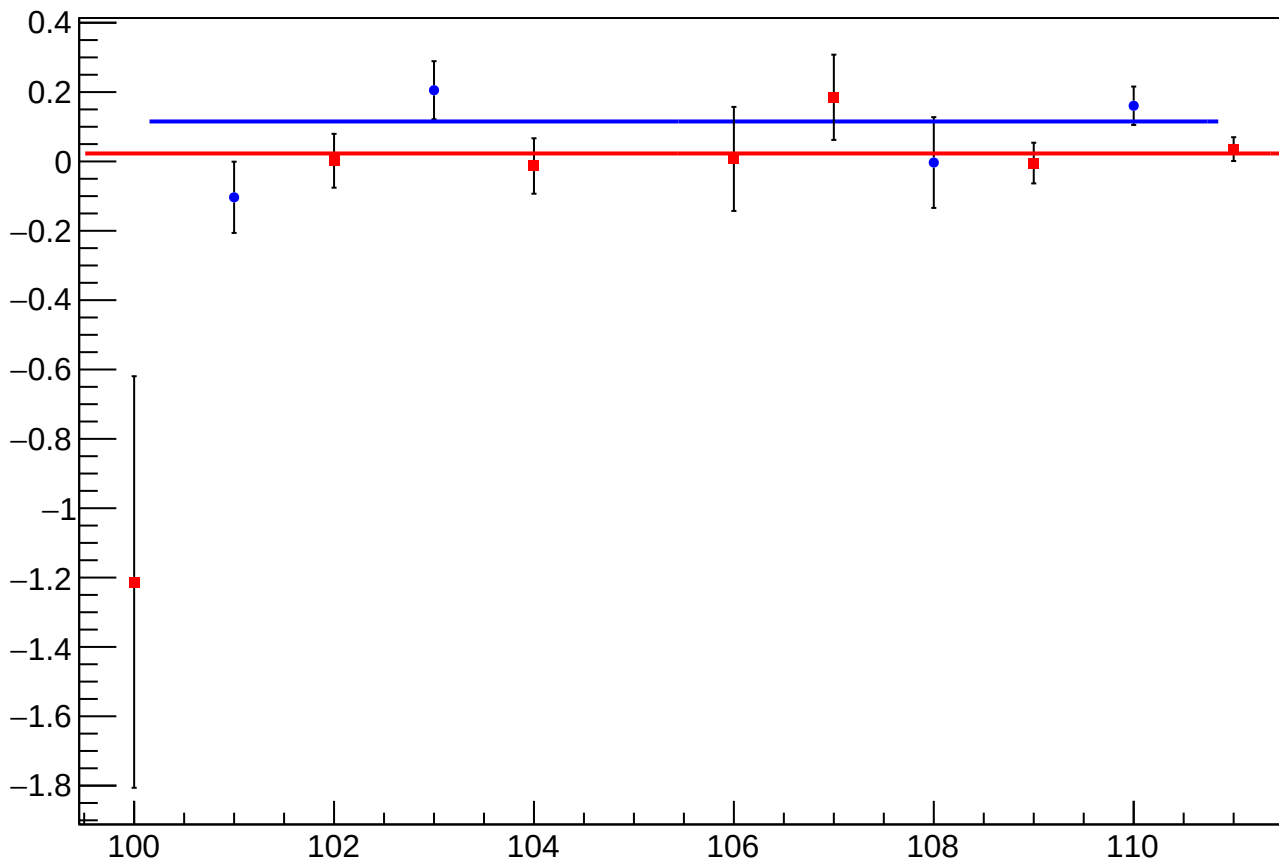
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 397700.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_dit_vs_cor_diff_mean vs Slug



Right In: 0.115 $\pm$ 0.040 χ^2 /NDF: 7.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.023 $\pm$ 0.025 χ^2 /NDF: 6.7/6

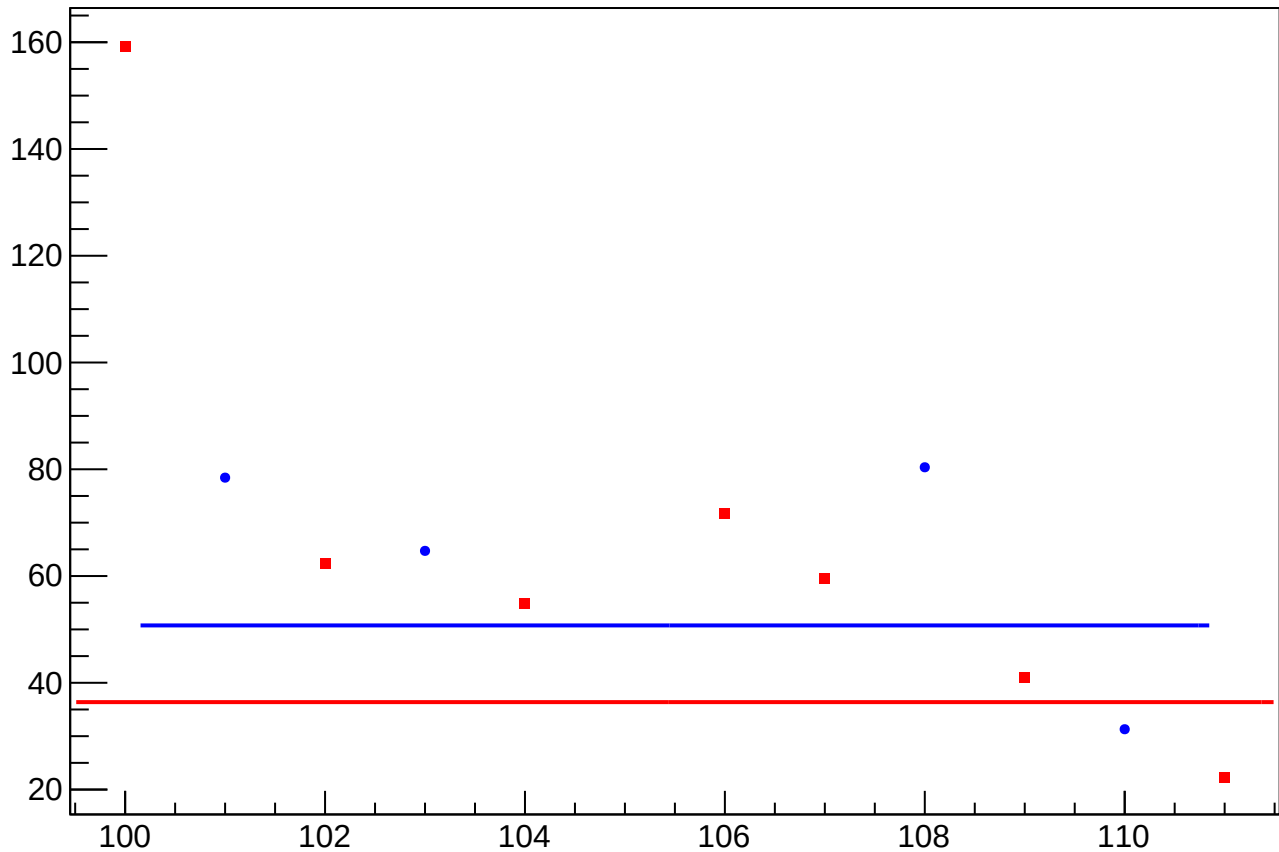
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.049 $\pm$ 0.021 χ^2 /NDF: 17.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_avg_dit_vs_cor_diff_rms vs Slug



Right In: 50.748 $\pm$ 0.028 χ^2 /NDF: 550085.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 36.380 $\pm$ 0.018 χ^2 /NDF: 951183.2/6

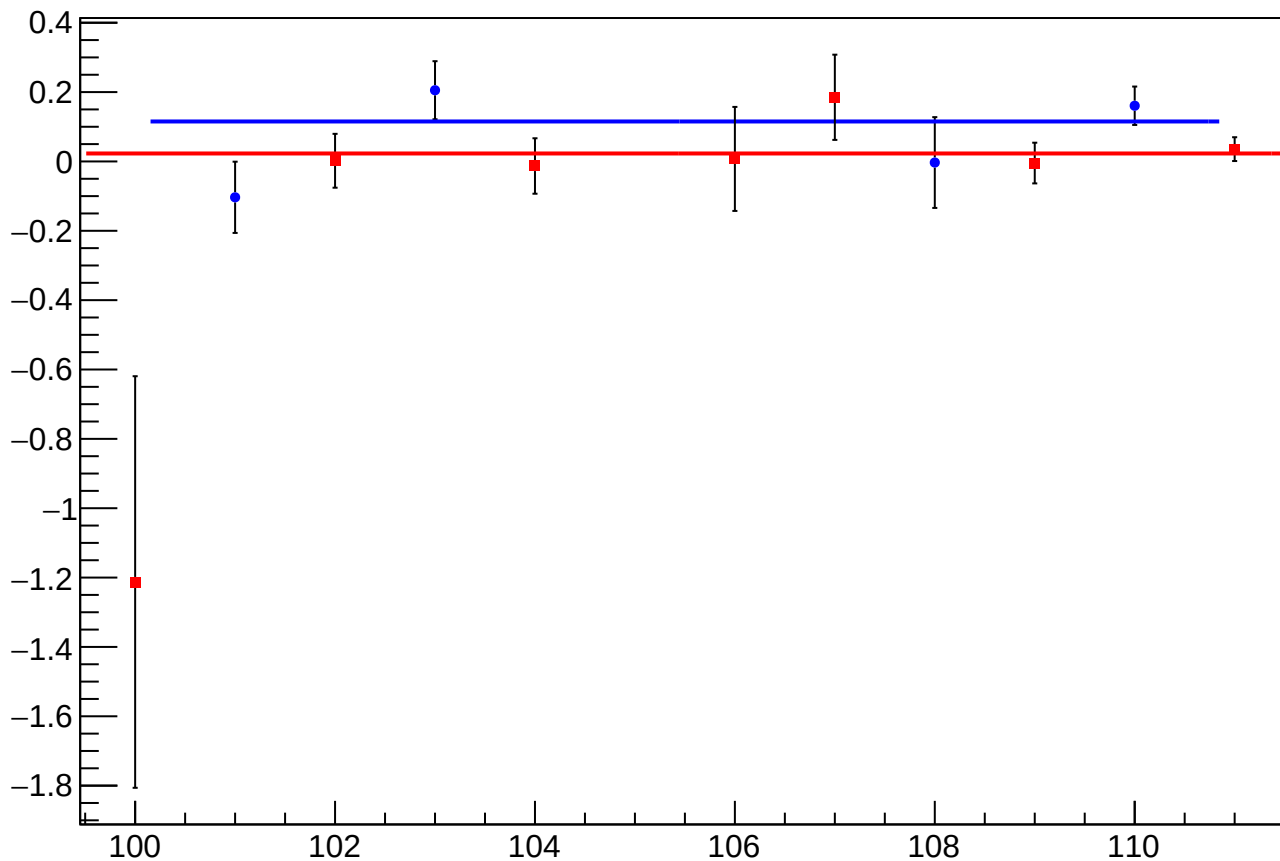
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 40.448 $\pm$ 0.015 χ^2 /NDF: 1685359.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.115 $\pm$ 0.040 χ^2 /NDF: 7.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.023 $\pm$ 0.025 χ^2 /NDF: 6.7/6

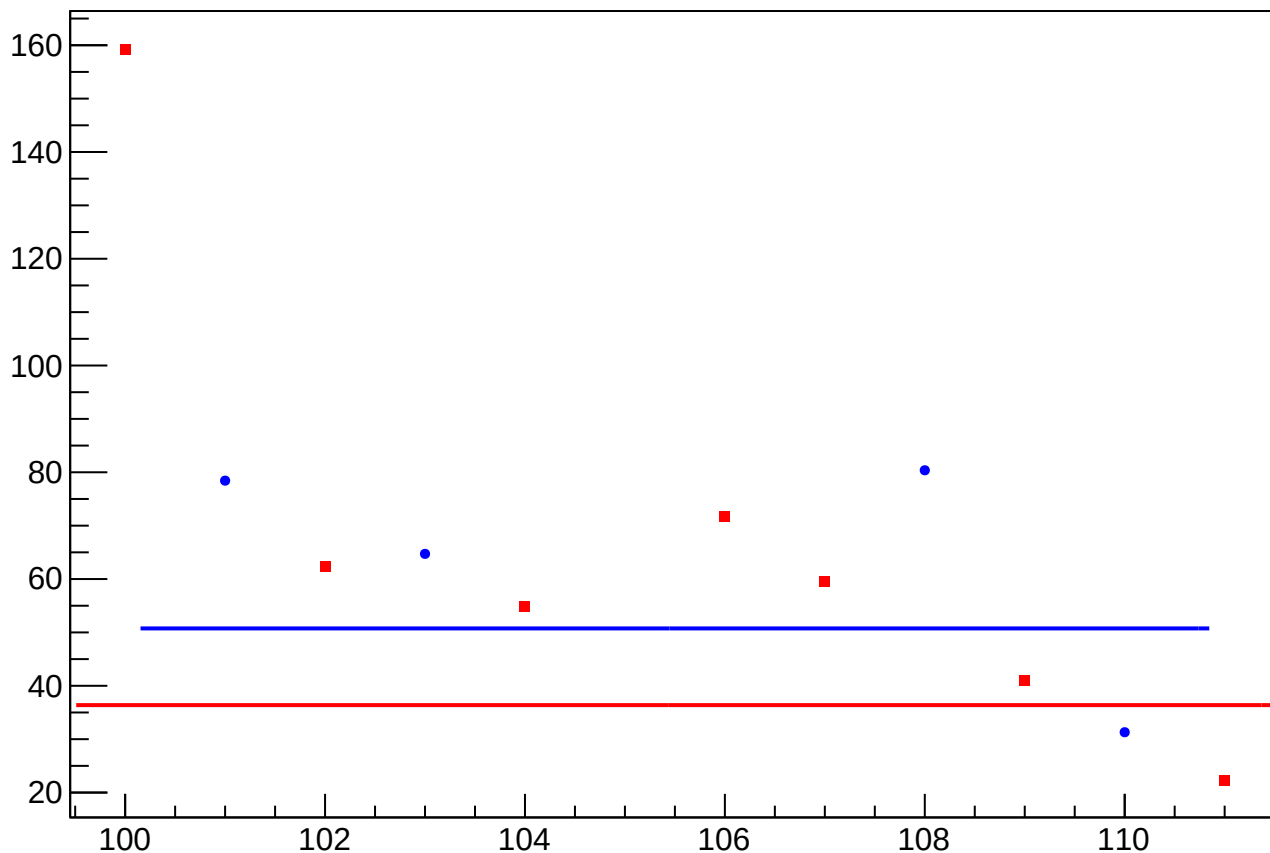
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.049 $\pm$ 0.021 χ^2 /NDF: 17.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 50.748 $\pm$ 0.028 χ^2 /NDF: 550085.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 36.380 $\pm$ 0.018 χ^2 /NDF: 951183.2/6

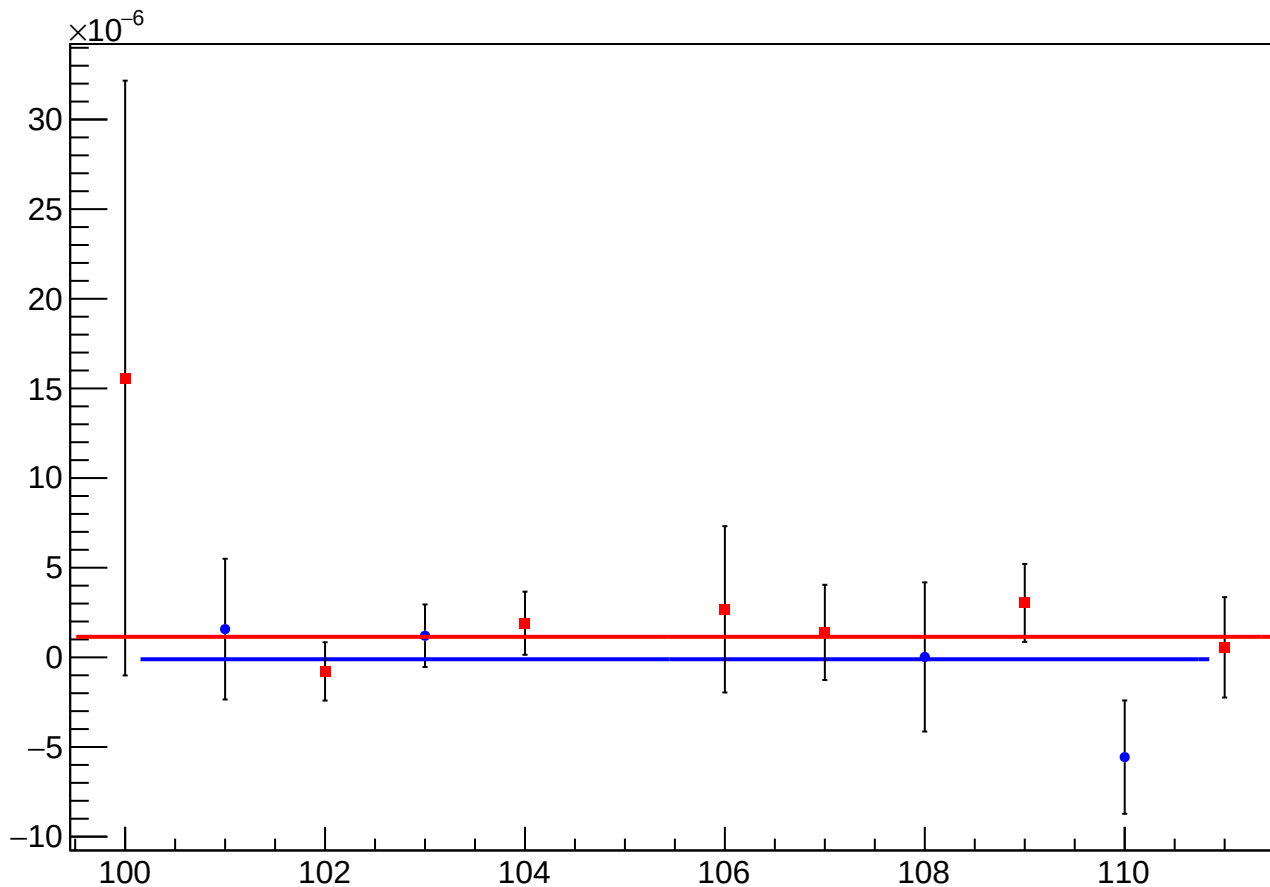
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 40.448 $\pm$ 0.015 χ^2 /NDF: 1685359.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_avg_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 3.7/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 3.3/6

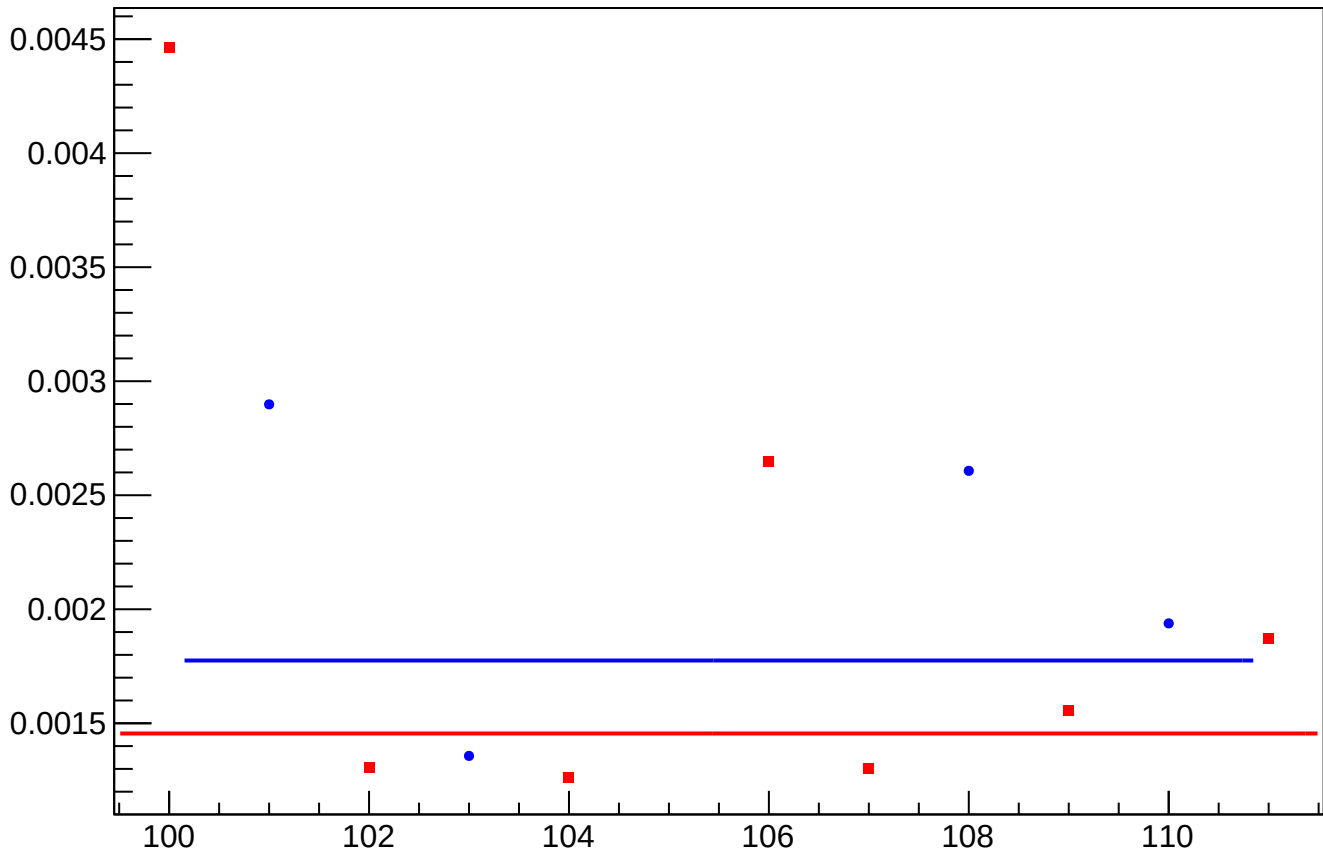
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 7.6/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_48_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 363967.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.001+/-0.000 χ^2/NDF : 293657.6/6

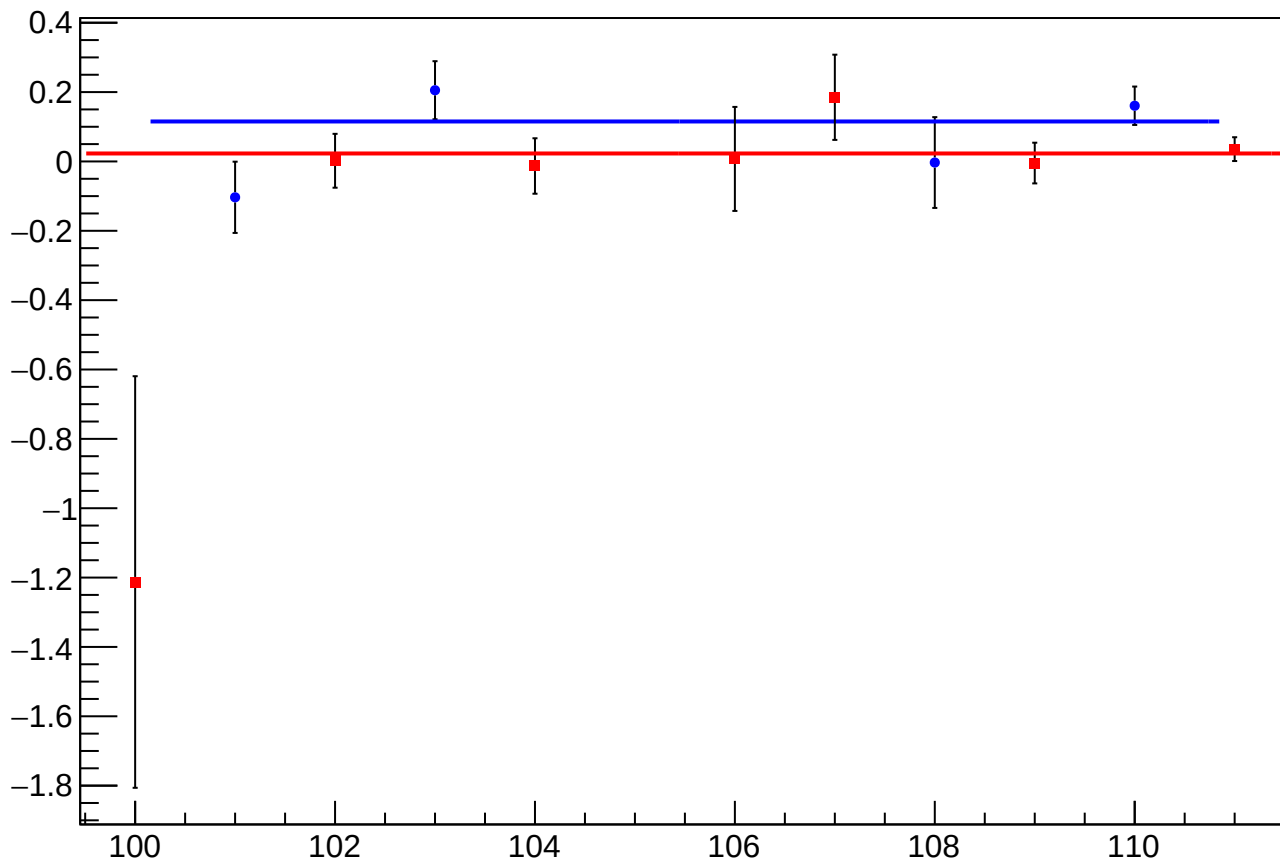
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.000 χ^2/NDF : 735627.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.115 $\pm$ 0.040 χ^2 /NDF: 7.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.023 $\pm$ 0.025 χ^2 /NDF: 6.7/6

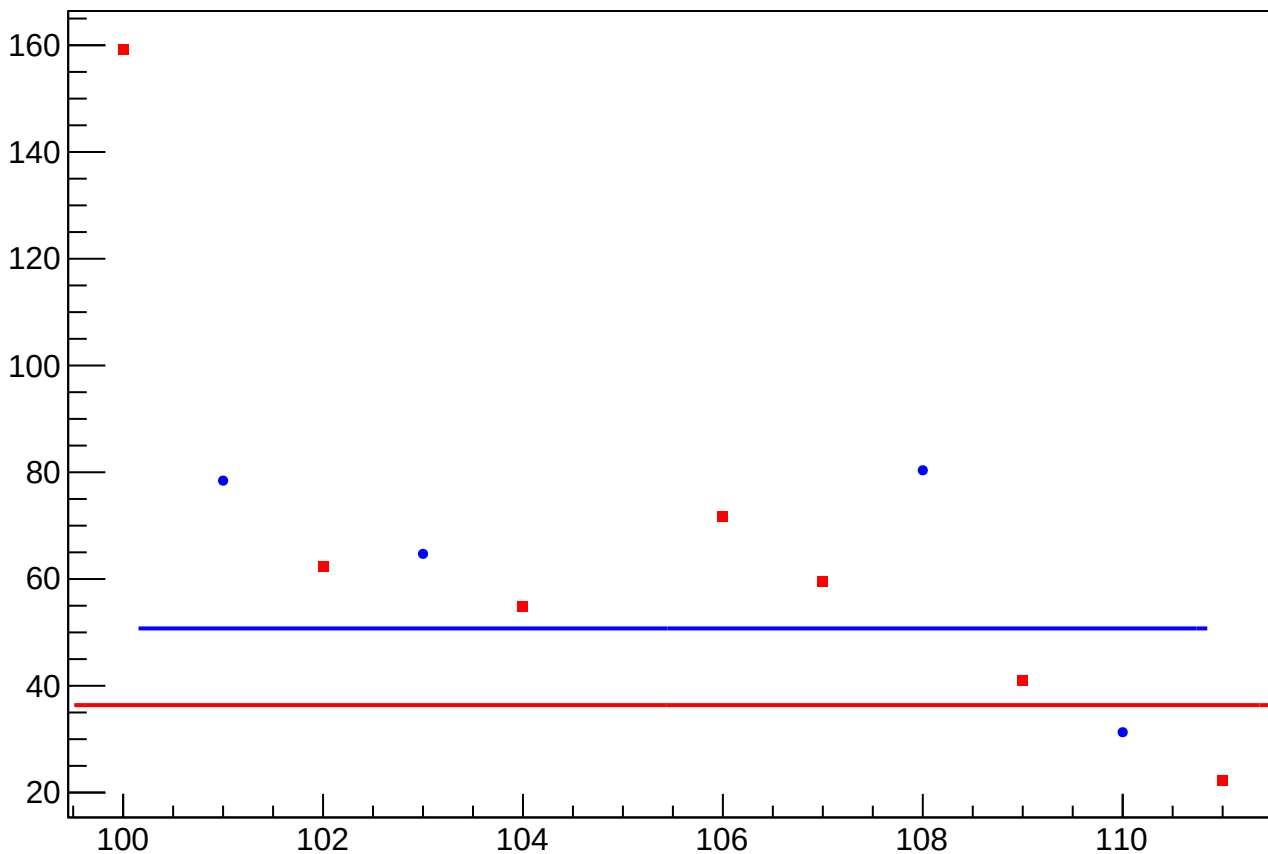
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.049 $\pm$ 0.021 χ^2 /NDF: 17.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_avg_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 50.748 $\pm$ 0.028 χ^2 /NDF: 550113.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 36.380 $\pm$ 0.018 χ^2 /NDF: 951244.2/6

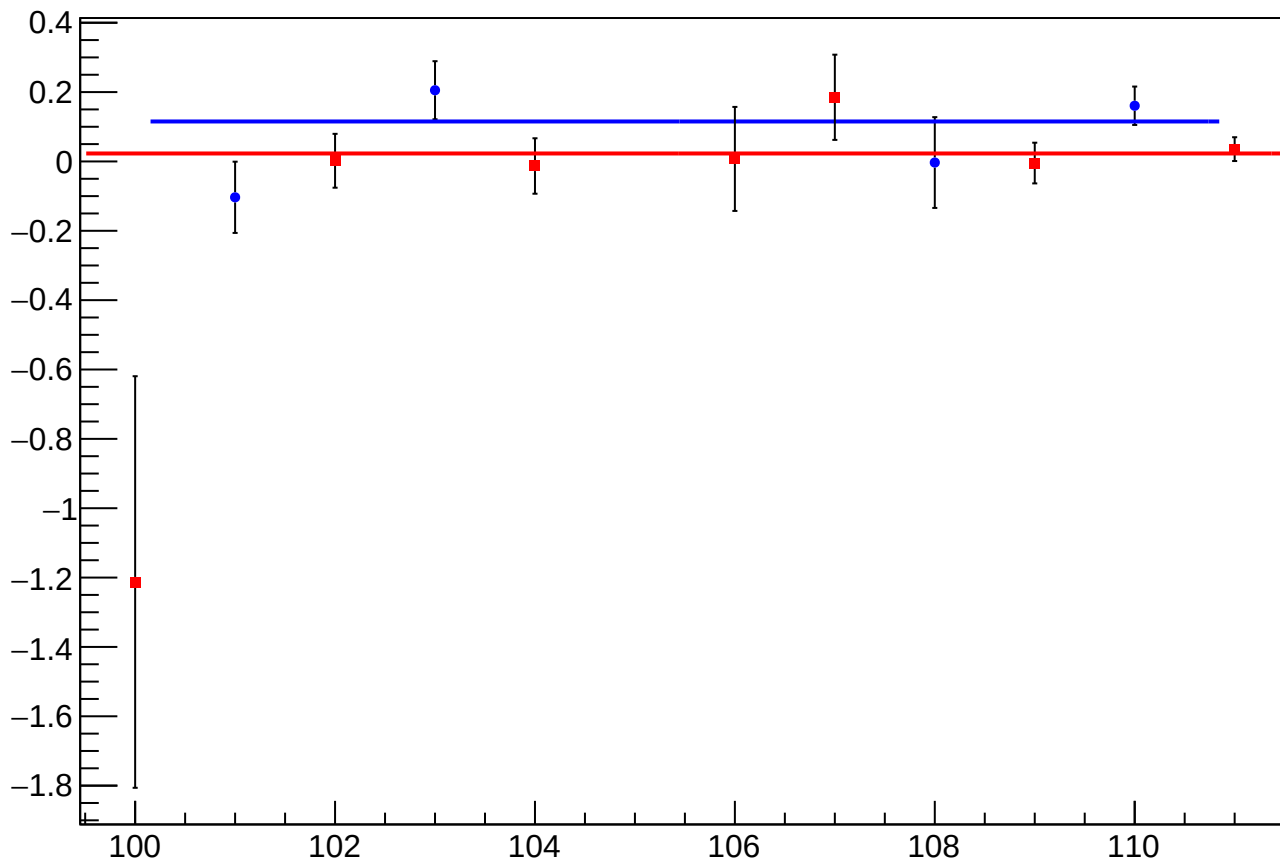
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 40.447 $\pm$ 0.015 χ^2 /NDF: 1685462.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.115 $\pm$ 0.040 χ^2 /NDF: 7.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.023 $\pm$ 0.025 χ^2 /NDF: 6.7/6

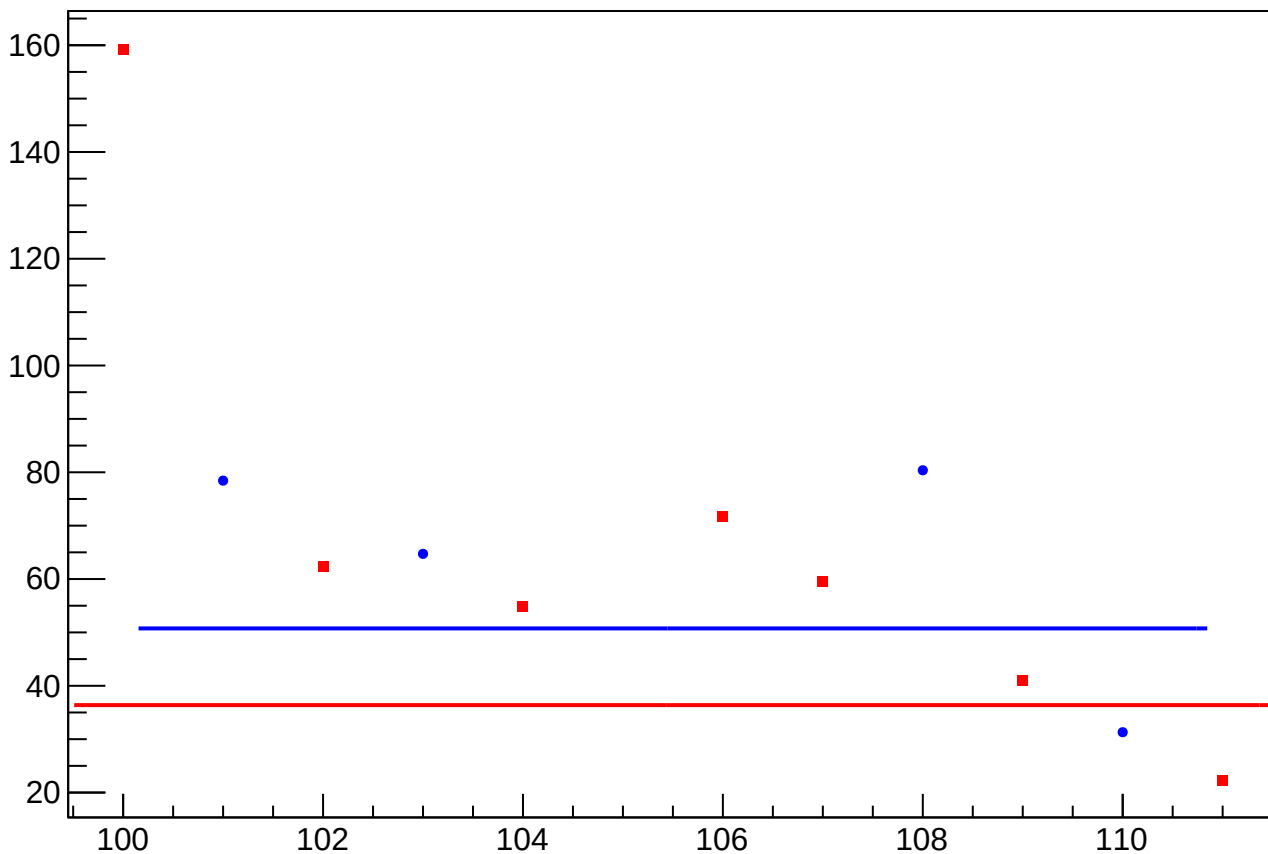
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.049 $\pm$ 0.021 χ^2 /NDF: 17.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 50.748 $\pm$ 0.028 χ^2 /NDF: 550113.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 36.380 $\pm$ 0.018 χ^2 /NDF: 951244.2/6

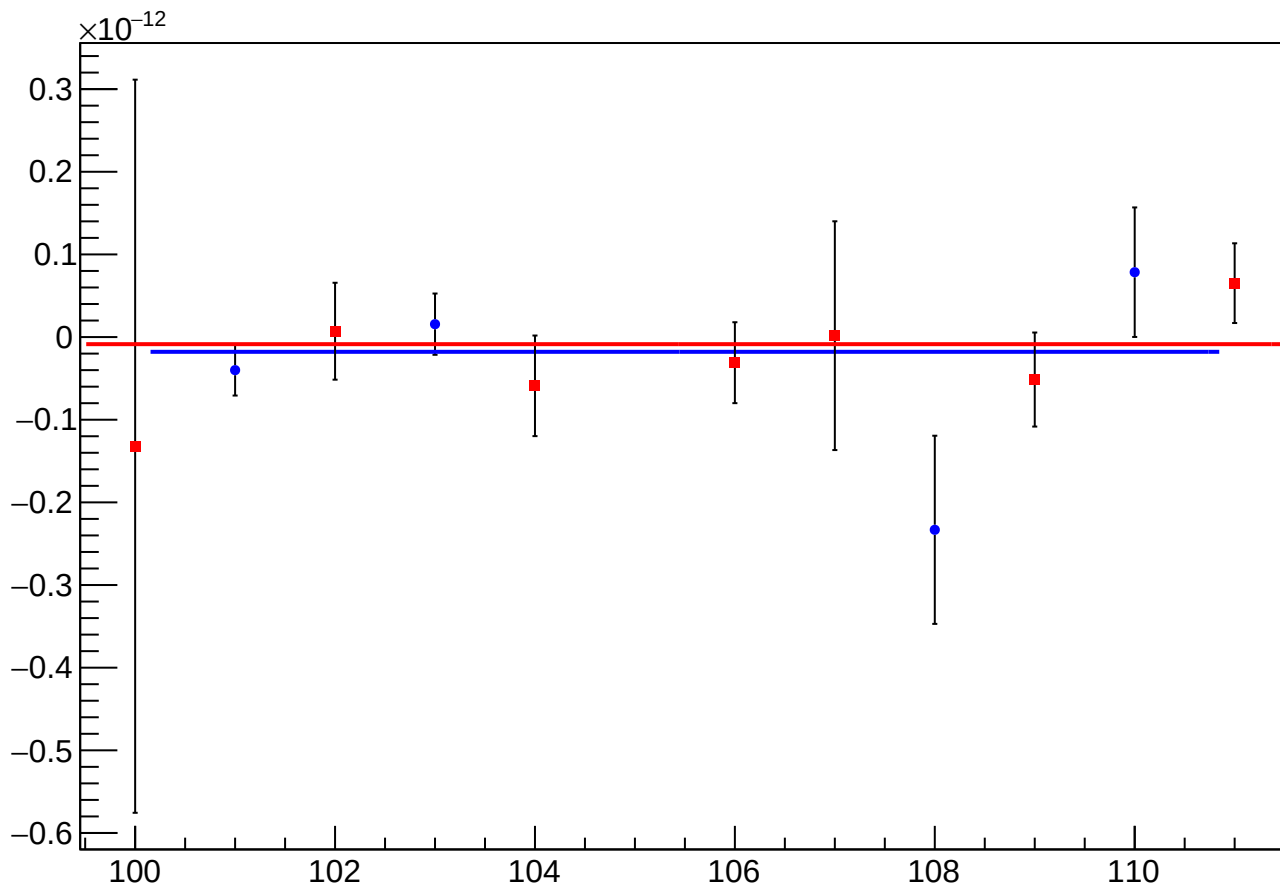
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 40.447 $\pm$ 0.015 χ^2 /NDF: 1685462.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_avg_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000 $\pm$ 0.000 χ^2/NDF : 6.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2/NDF : 4.0/6

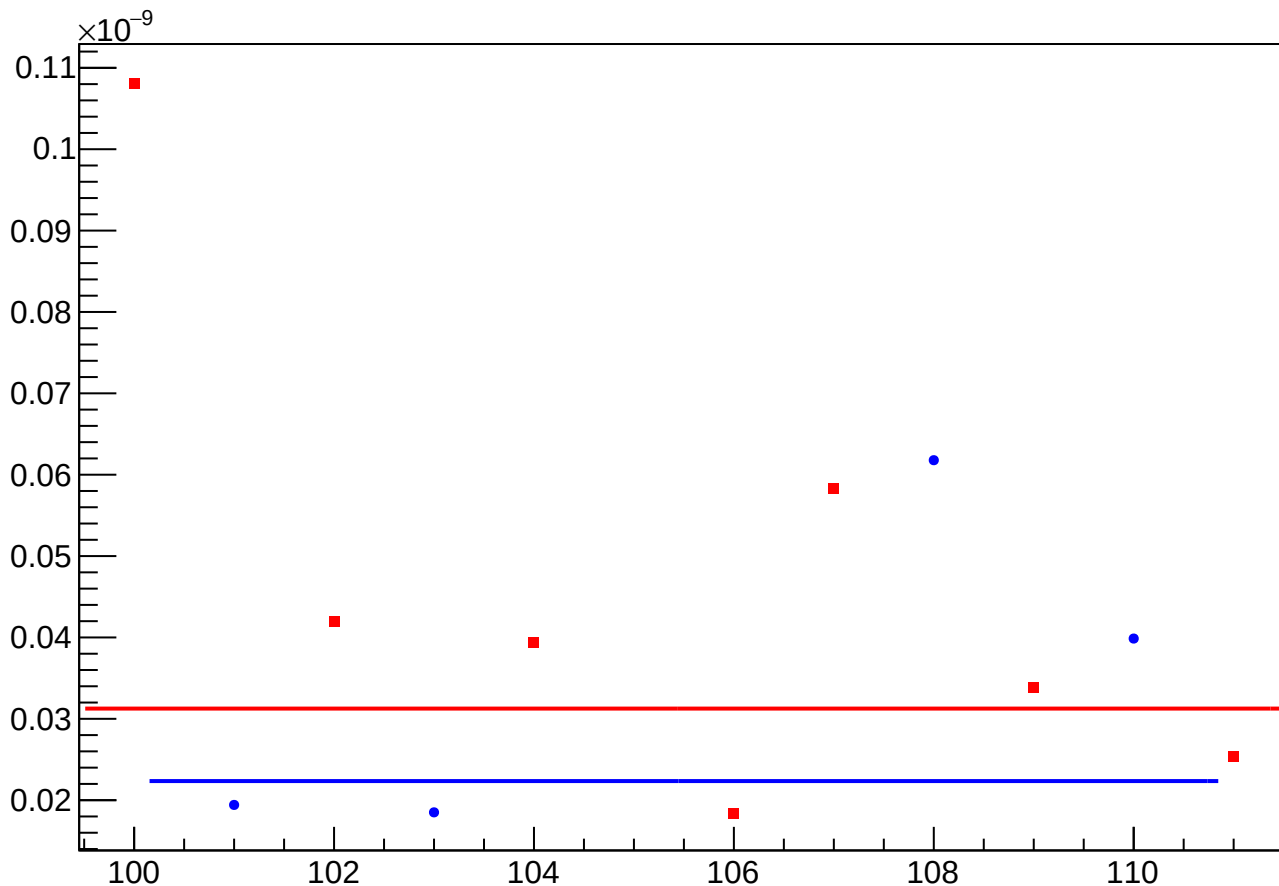
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -0.000 $\pm$ 0.000 χ^2/NDF : 10.5/10

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 379597.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 412385.6/6

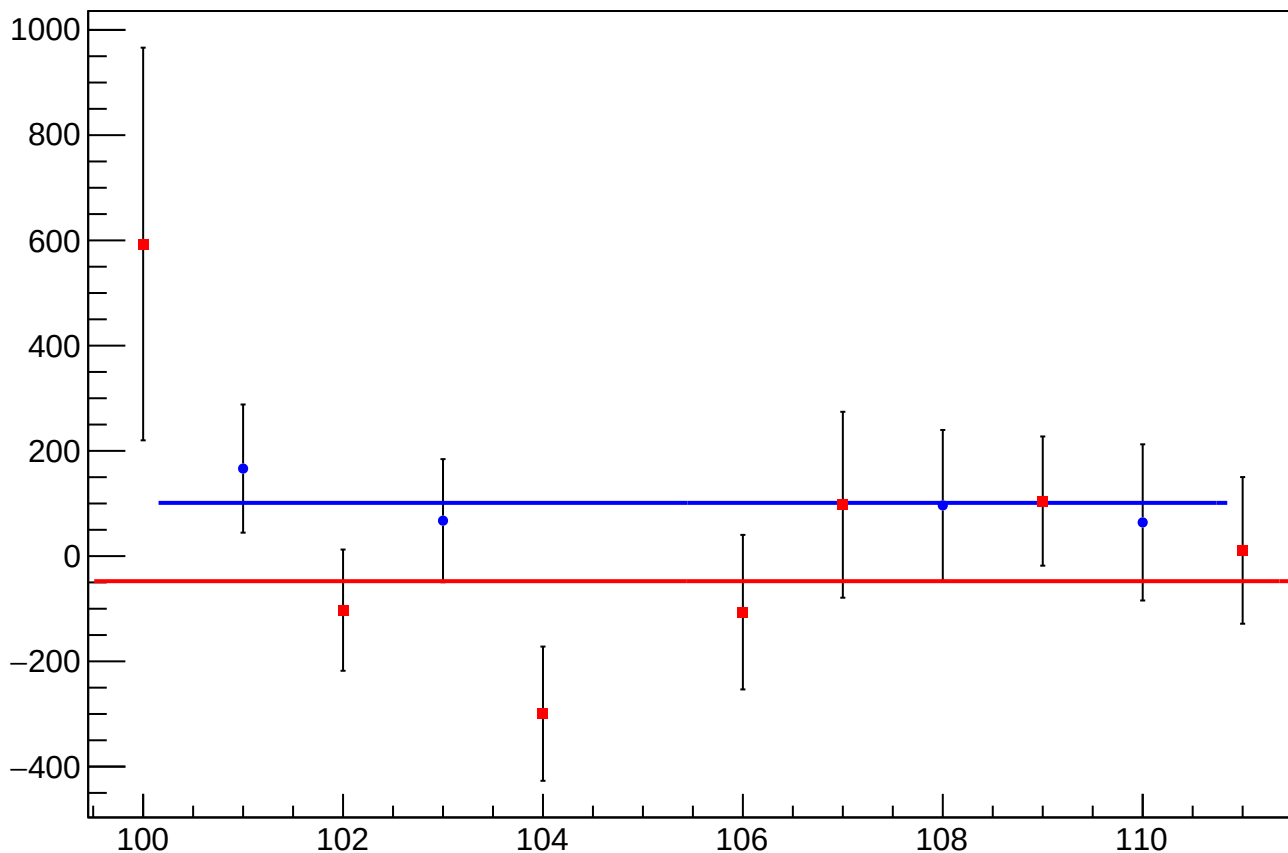
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 942069.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_mean vs Slug



Right In: 101.195 $\pm$ 65.290 χ^2 /NDF: 0.4/3

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: -47.623 $\pm$ -54.210 χ^2 /NDF: 9.6/6

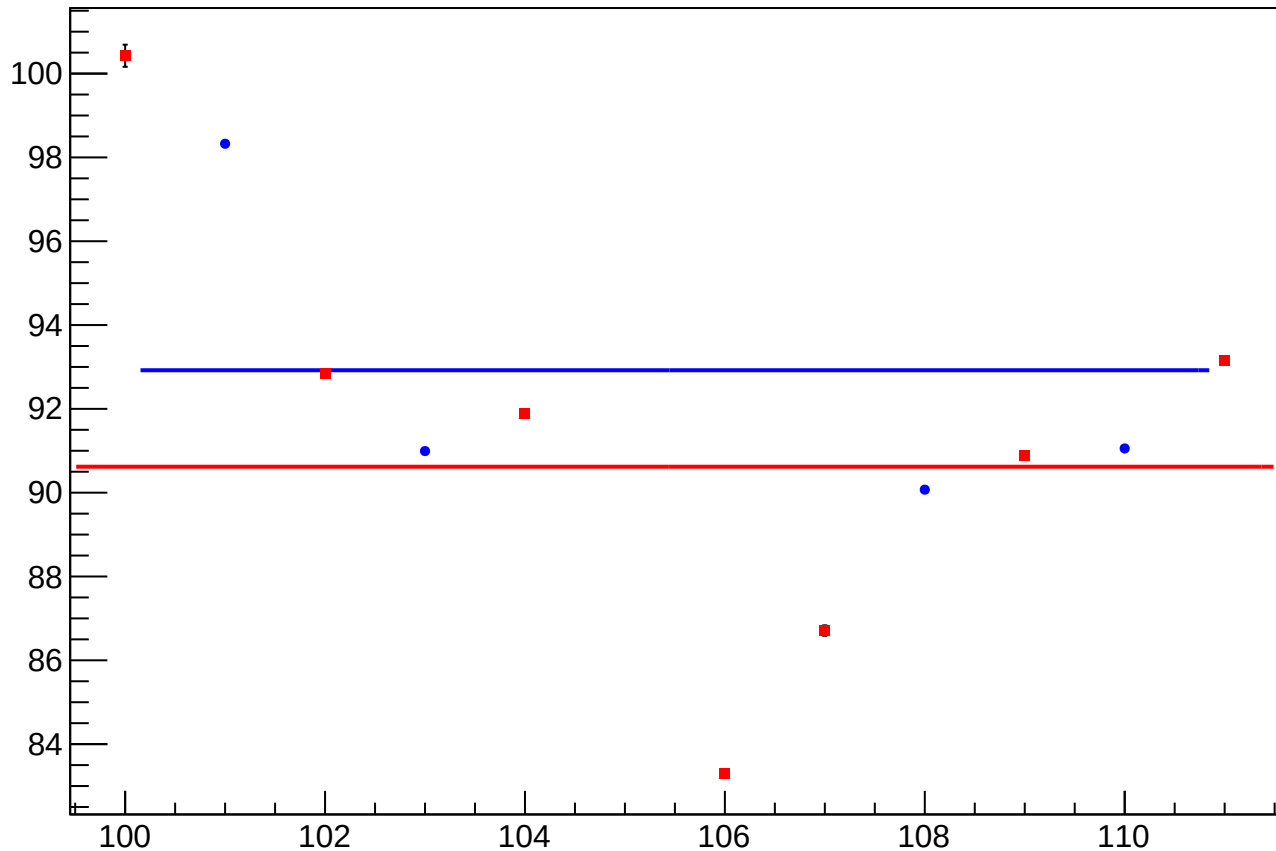
Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

All: 13.105 $\pm$ -41.707 χ^2 /NDF: 13.1/10

- sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_rms vs Slug



Right In: 92.921+/-0.046 χ^2/NDF : 5588.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 90.619+/-0.038 χ^2/NDF : 8949.1/6

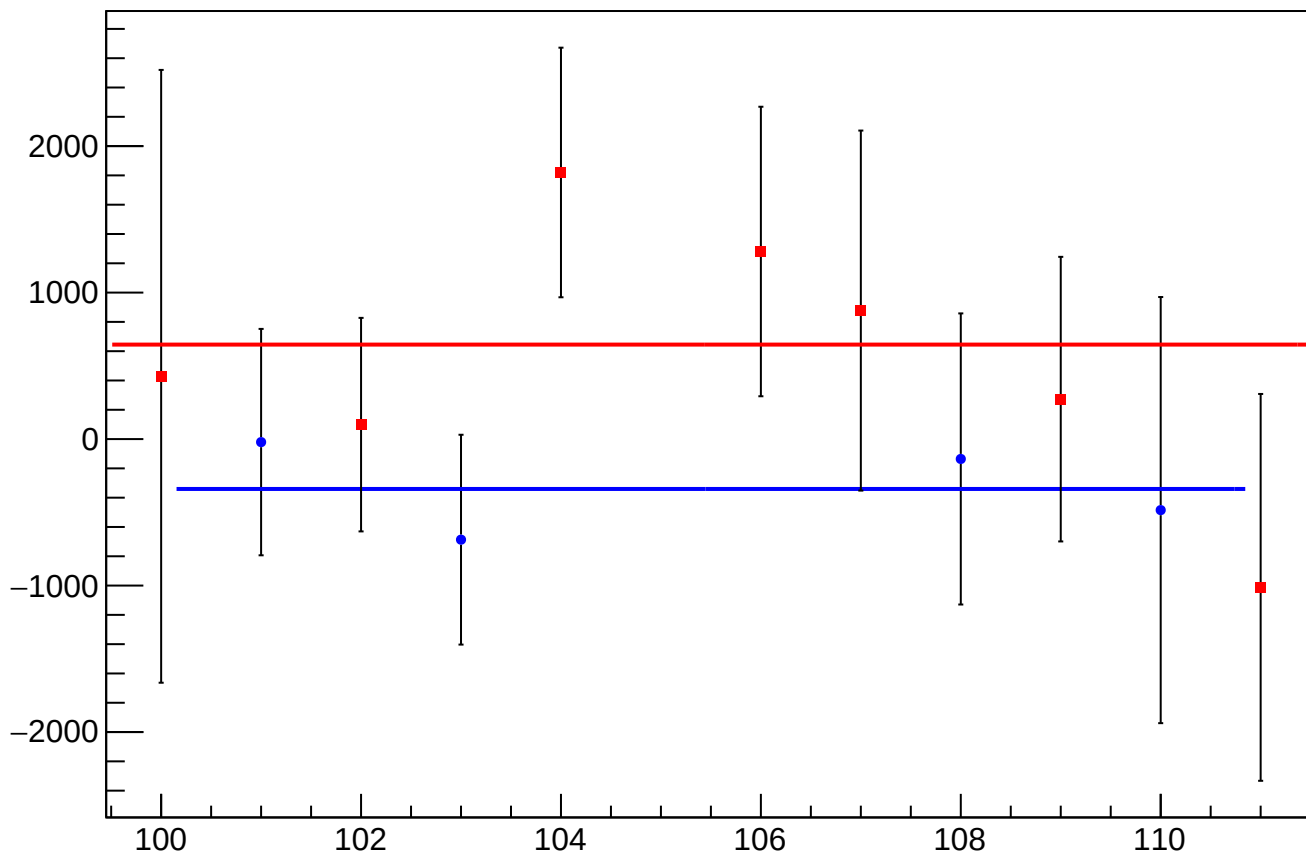
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 91.559+/-0.029 χ^2/NDF : 16009.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_reg_correction_mean vs Slug



Right In: -340.511+/-442.383 χ^2/NDF : 0.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 644.994+/-383.236 χ^2/NDF : 4.6/6

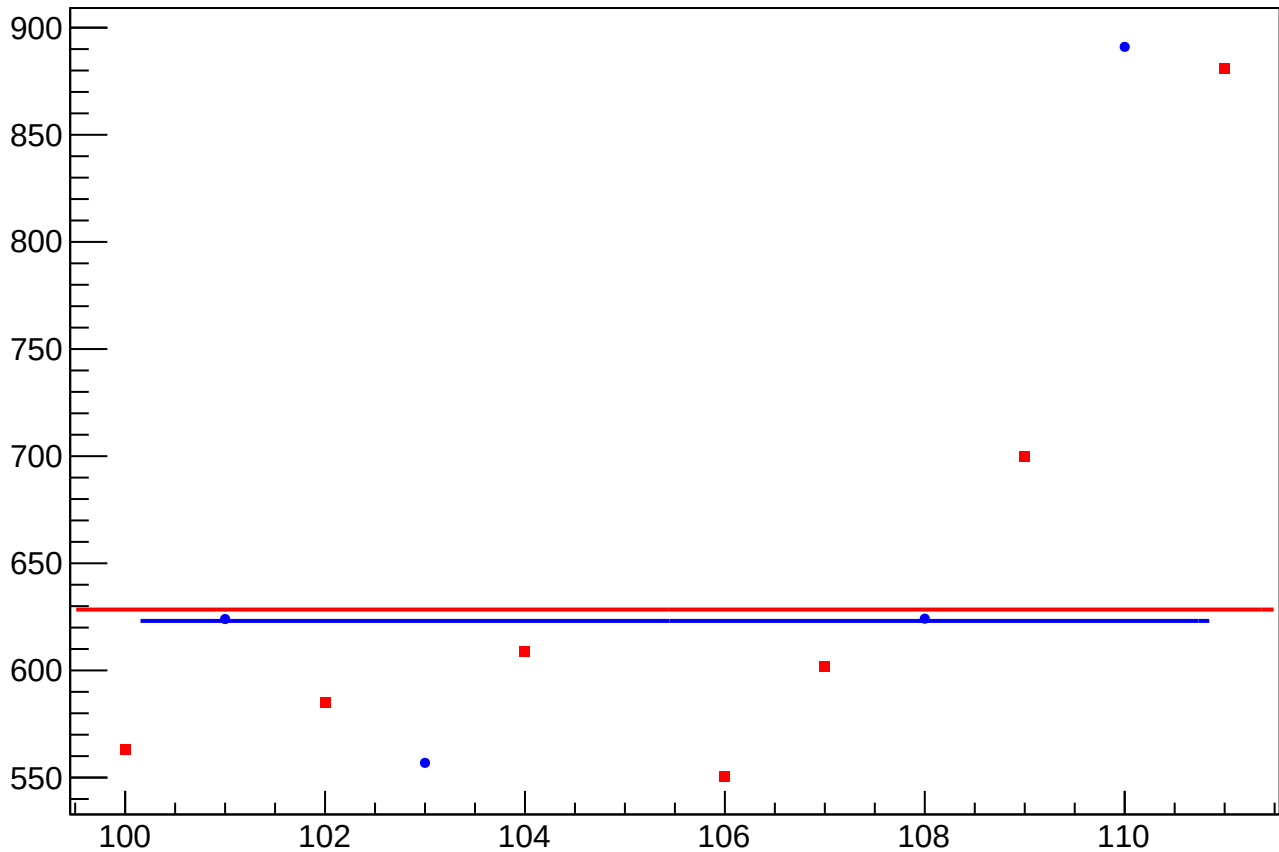
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 222.482+/-289.660 χ^2/NDF : 7.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_reg_correction_rms vs Slug



Right In: 623.109 $\pm$ 0.313 χ^2 /NDF: 84982.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 628.404 $\pm$ 0.271 χ^2 /NDF: 107265.4/6

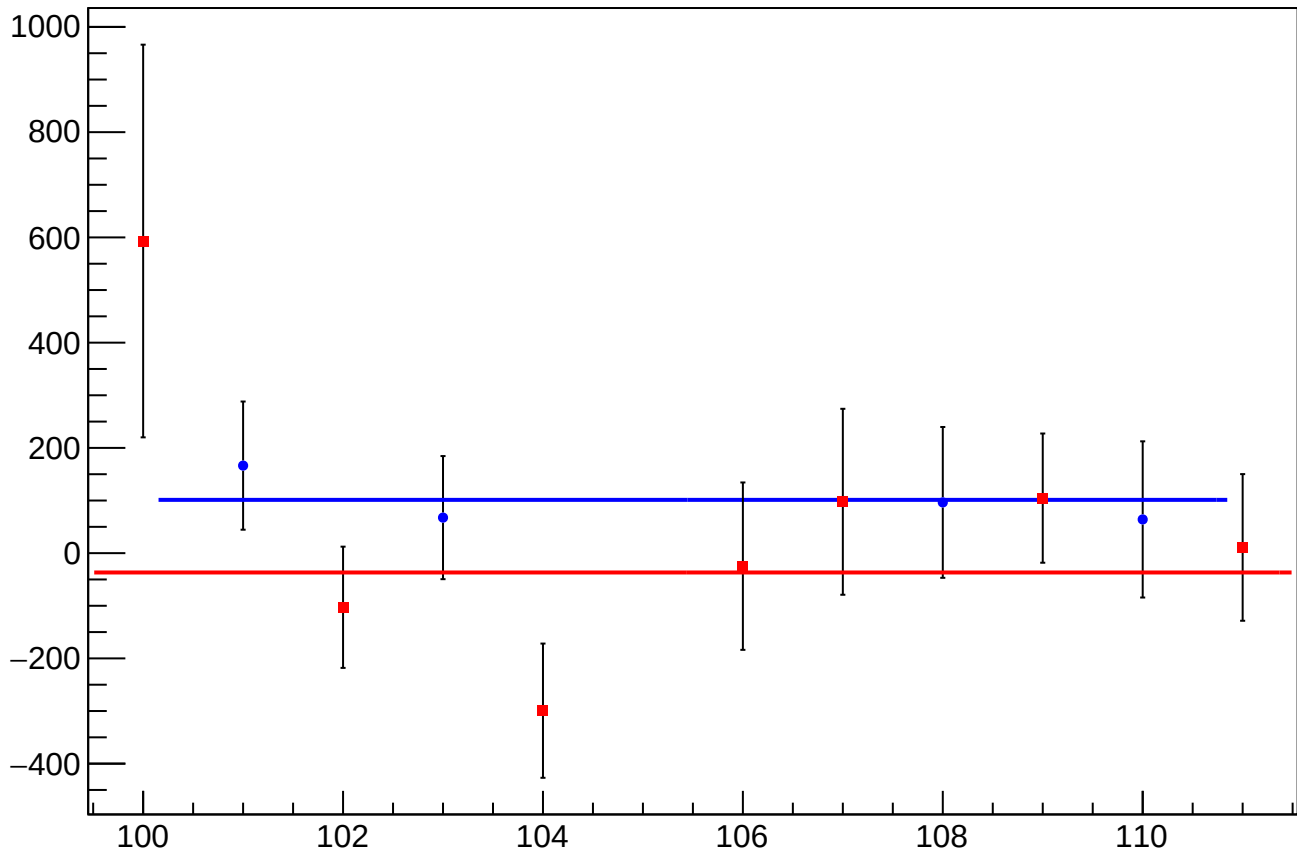
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 626.134 $\pm$ 0.205 χ^2 /NDF: 192411.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_15_dd_mean vs Slug



Right In: 101.252 $\pm$ 65.290 χ^2 /NDF: 0.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -36.734 $\pm$ 54.764 χ^2 /NDF: 9.4/6

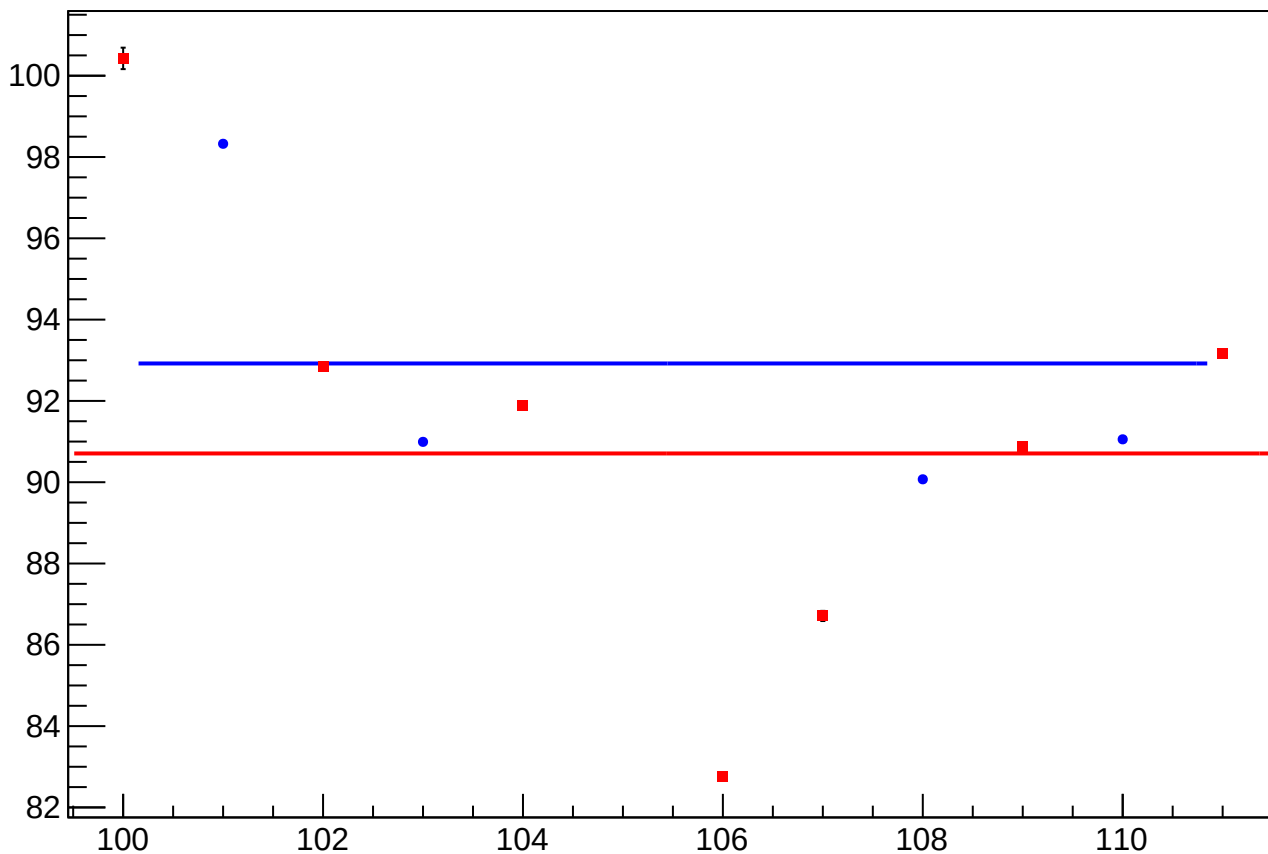
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 20.253 $\pm$ 41.958 χ^2 /NDF: 12.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_15_dd_rms vs Slug



Right In: 92.921+/-0.046 χ^2/NDF : 5588.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 90.708+/-0.039 χ^2/NDF : 8853.8/6

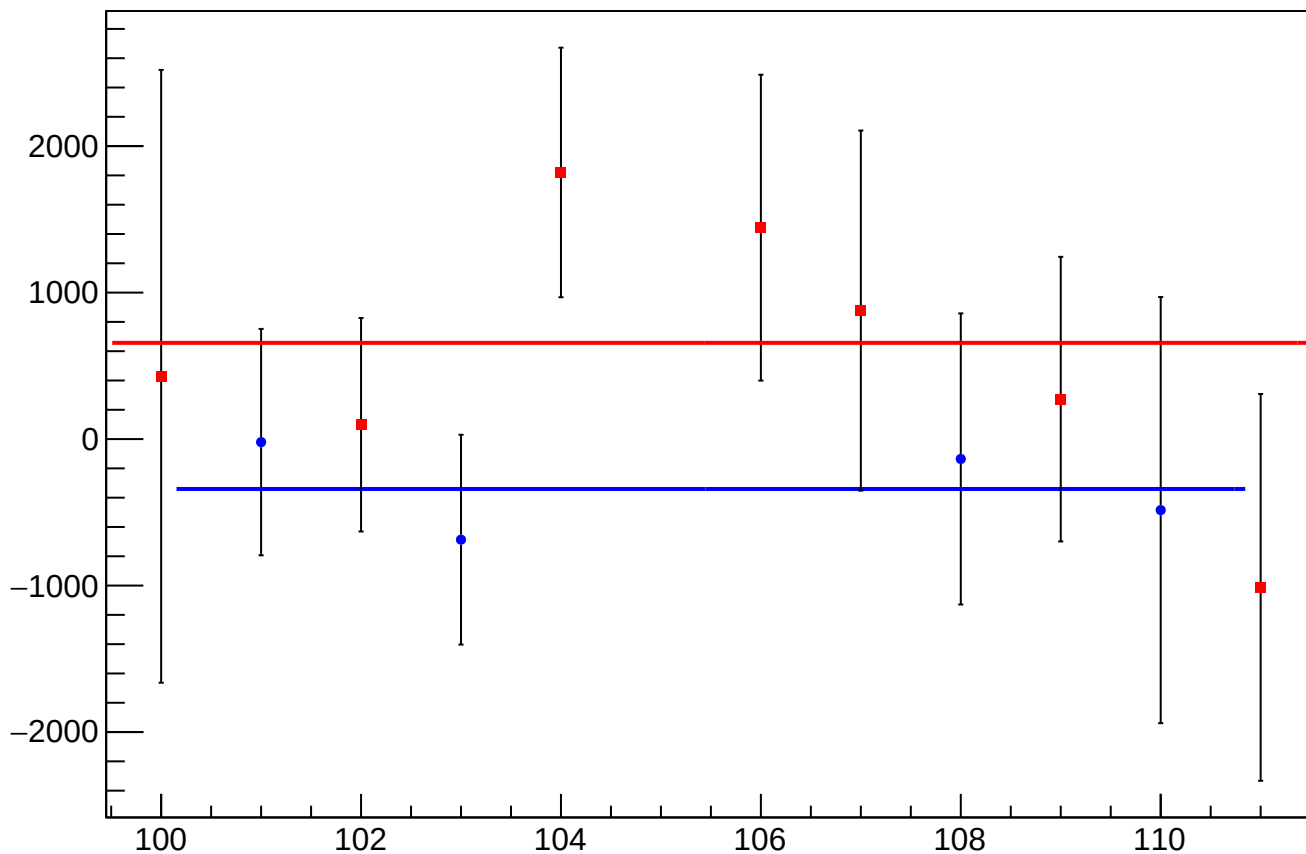
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 91.622+/-0.030 χ^2/NDF : 15792.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_cor_correction_mean vs Slug



Right In: -340.494+/-442.383 χ^2/NDF : 0.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 657.058+/-386.279 χ^2/NDF : 4.8/6

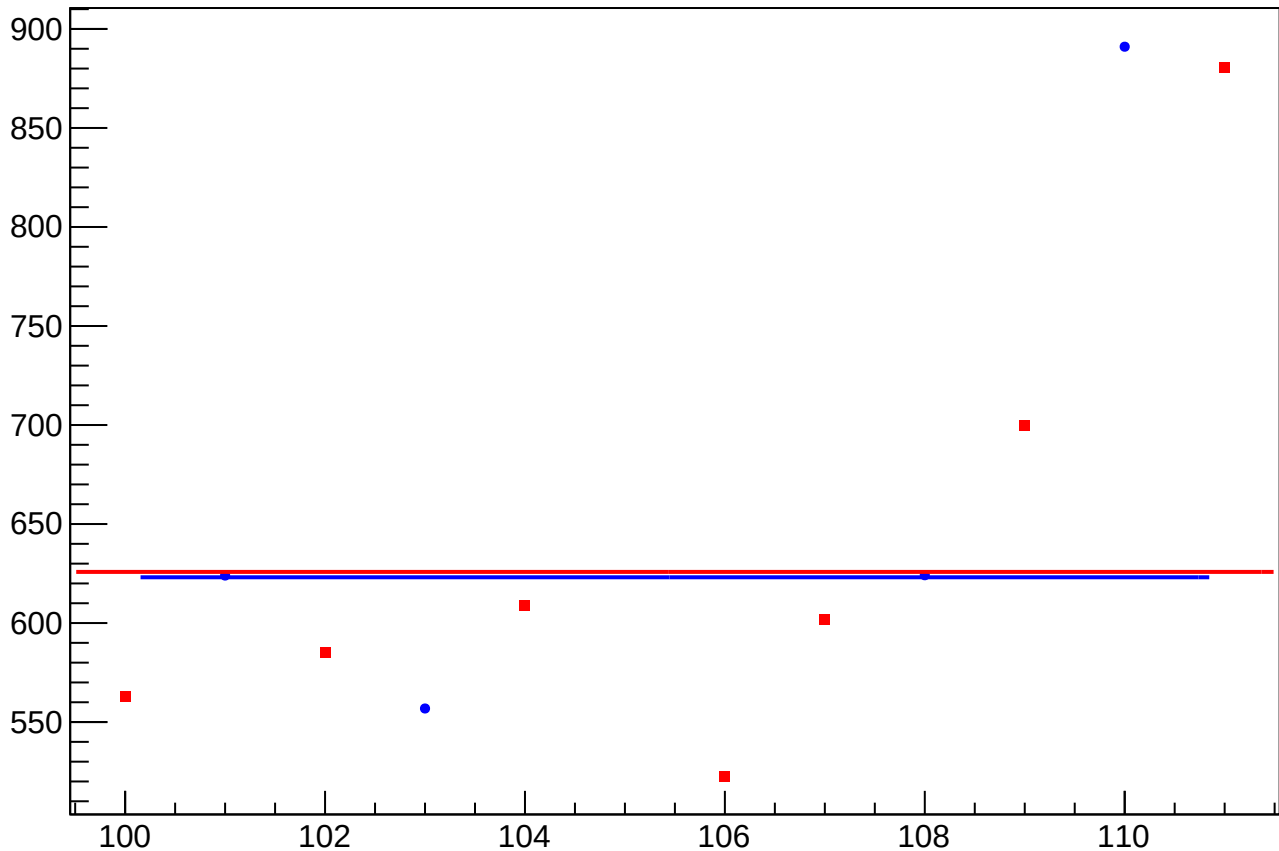
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 225.511+/-290.967 χ^2/NDF : 8.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_cor_correction_rms vs Slug



Right In: 623.108+/-0.313 χ^2/NDF : 84984.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 625.825+/-0.273 χ^2/NDF : 115301.0/6

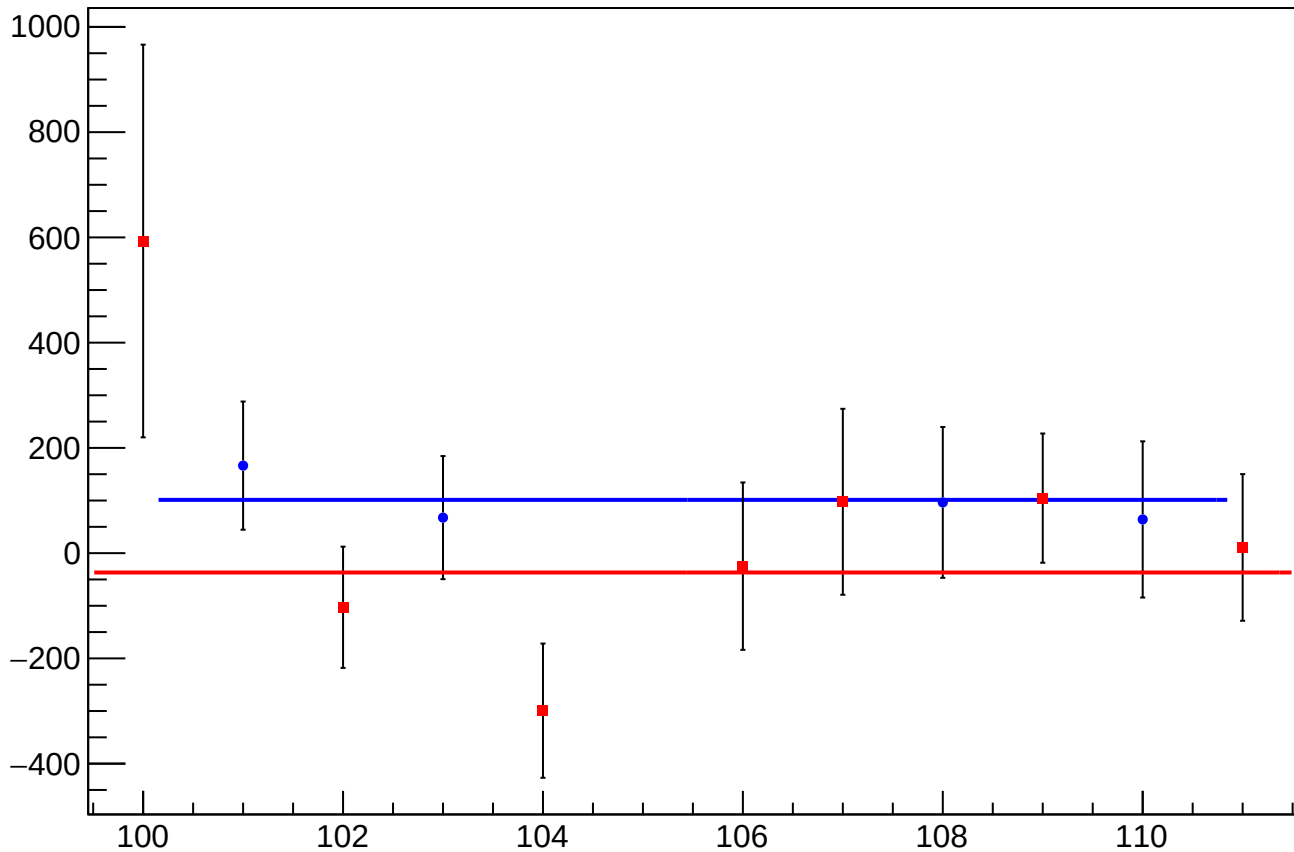
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 624.649+/-0.206 χ^2/NDF : 200328.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_15_dd_mean vs Slug



Right In: 101.252 $\pm$ 65.290 χ^2 /NDF: 0.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -36.734 $\pm$ 54.764 χ^2 /NDF: 9.4/6

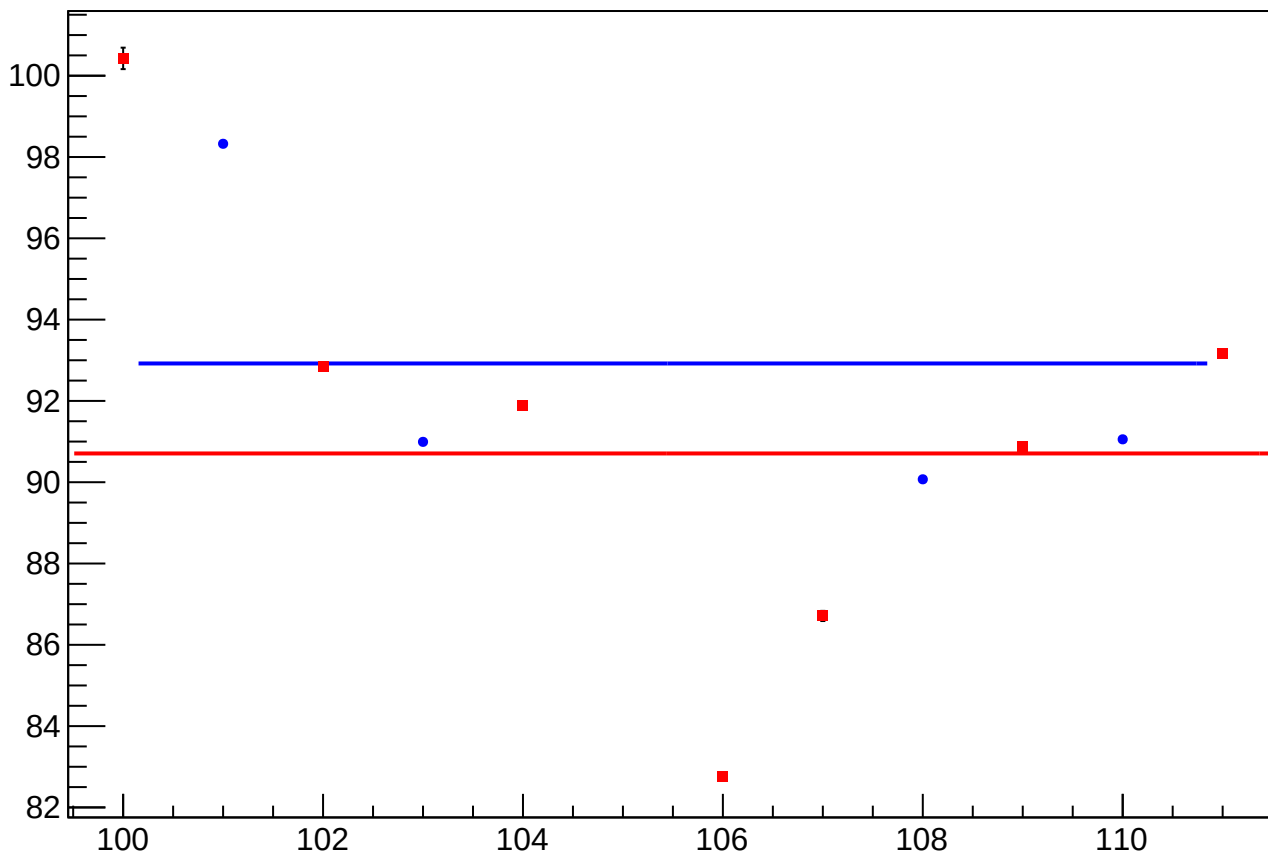
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 20.253 $\pm$ 41.958 χ^2 /NDF: 12.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_15_dd_rms vs Slug



Right In: 92.921+/-0.046 χ^2/NDF : 5588.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 90.708+/-0.039 χ^2/NDF : 8853.8/6

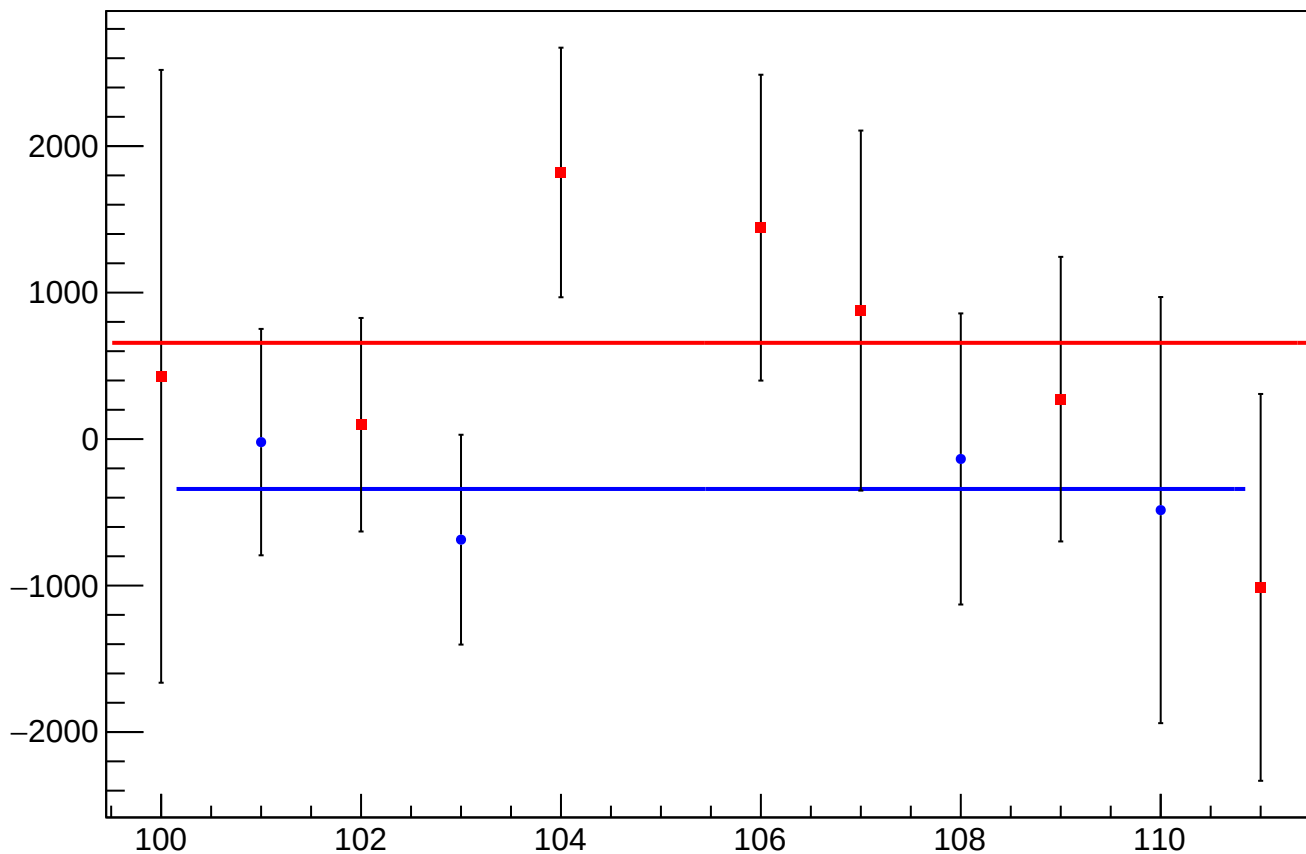
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 91.622+/-0.030 χ^2/NDF : 15792.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_eigen_cor_correction_mean vs Slug



Right In: -340.494+/-442.383 χ^2/NDF : 0.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 657.058+/-386.279 χ^2/NDF : 4.8/6

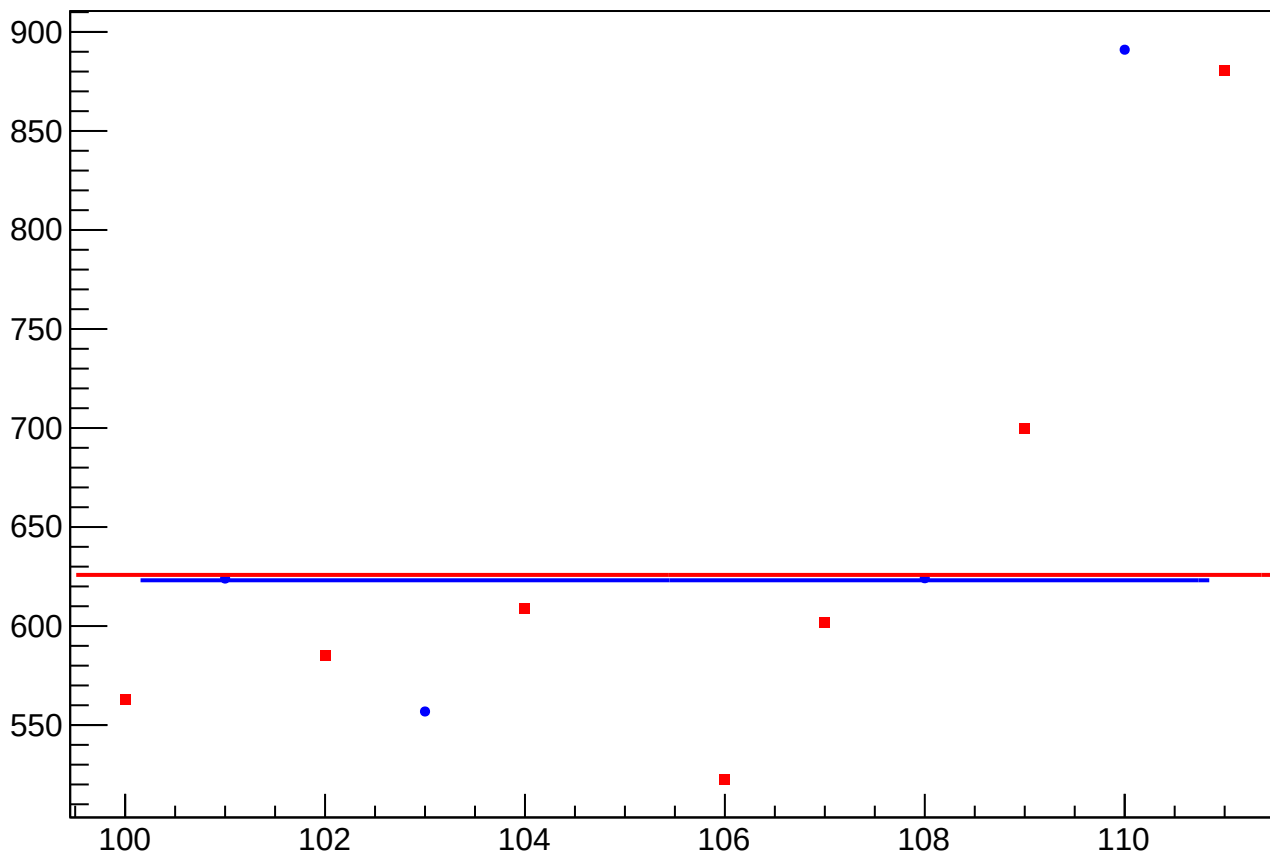
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 225.511+/-290.967 χ^2/NDF : 8.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_eigen_cor_correction_rms vs Slug



Right In: 623.108 $\pm$ 0.313 χ^2 /NDF: 84984.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 625.825 $\pm$ 0.273 χ^2 /NDF: 115301.0/6

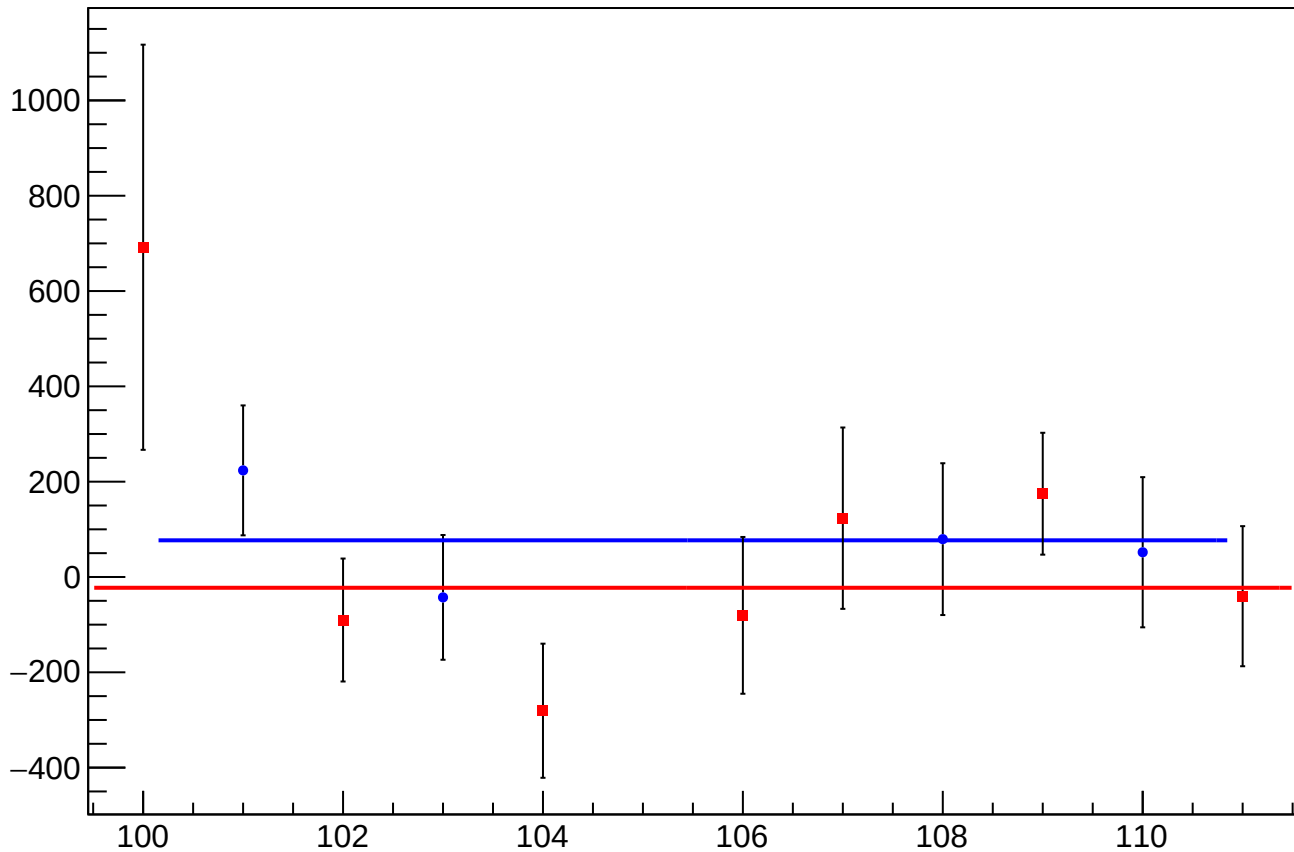
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 624.649 $\pm$ 0.206 χ^2 /NDF: 200328.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_15_dd_mean vs Slug



Right In: 76.951 $\pm$ 72.186 χ^2 /NDF: 2.0/3

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: -22.611 $\pm$ -58.908 χ^2 /NDF: 9.6/6

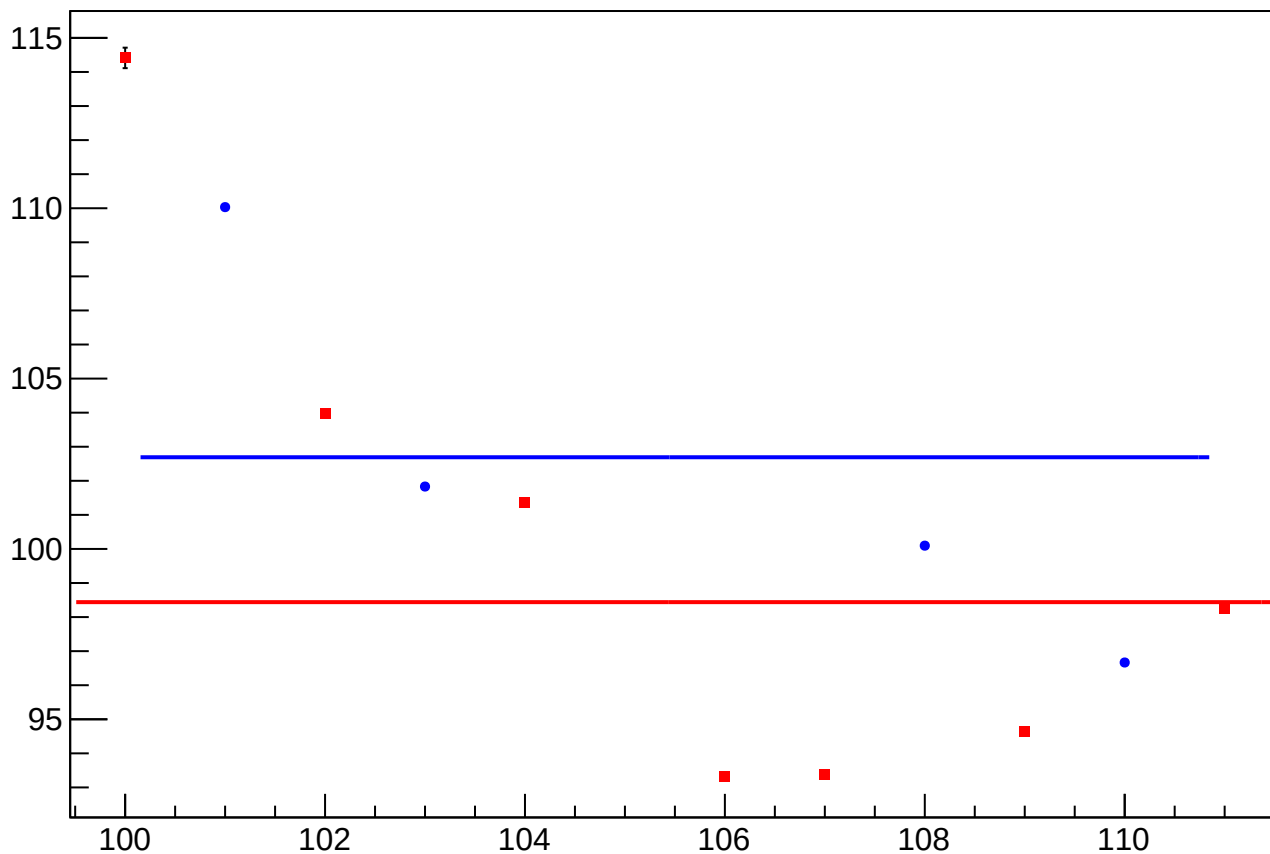
Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

All: 17.188 $\pm$ -45.640 χ^2 /NDF: 12.7/10

- sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_15_dd_rms vs Slug



Right In: 102.691 $\pm$ 0.051 χ^2 /NDF: 9343.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 98.439 $\pm$ 0.042 χ^2 /NDF: 12501.6/6

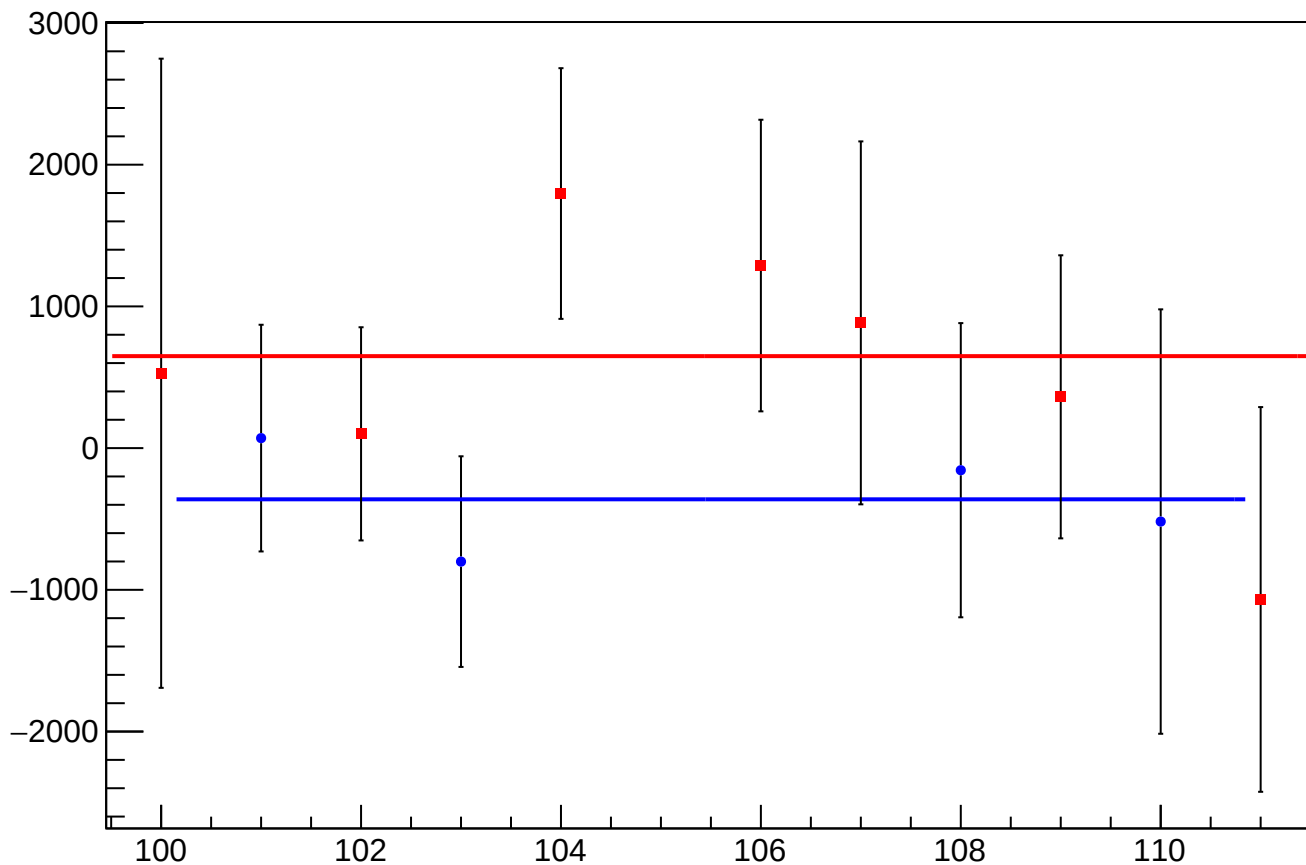
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 100.139 $\pm$ 0.032 χ^2 /NDF: 26012.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_dd_dit_correction_mean vs Slug



Right In: -361.311+/-458.929 χ^2/NDF : 0.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 649.063+/-396.888 χ^2/NDF : 4.3/6

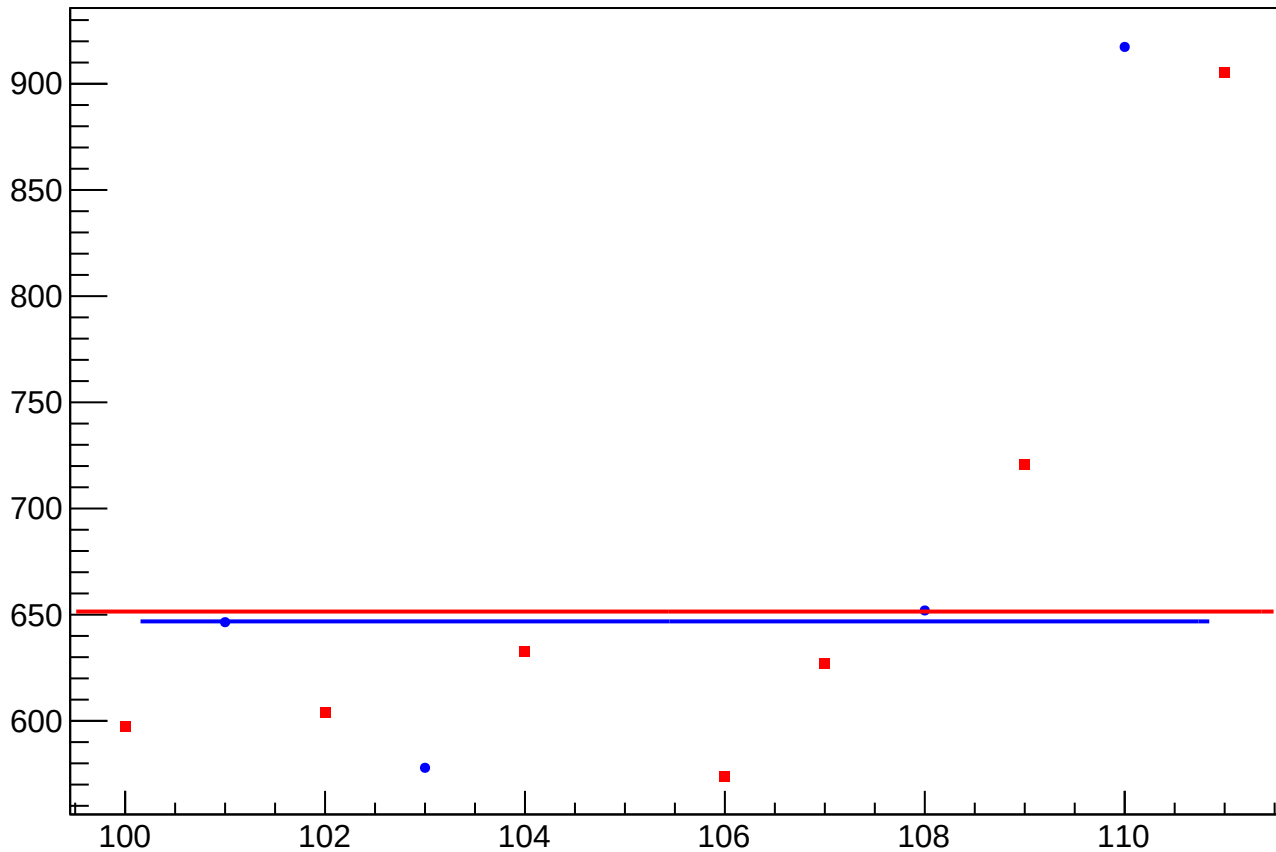
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 216.739+/-300.199 χ^2/NDF : 7.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_dit_correction_rms vs Slug



Right In: 646.850+/-0.325 χ^2/NDF : 82526.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 651.484+/-0.281 χ^2/NDF : 101730.8/6

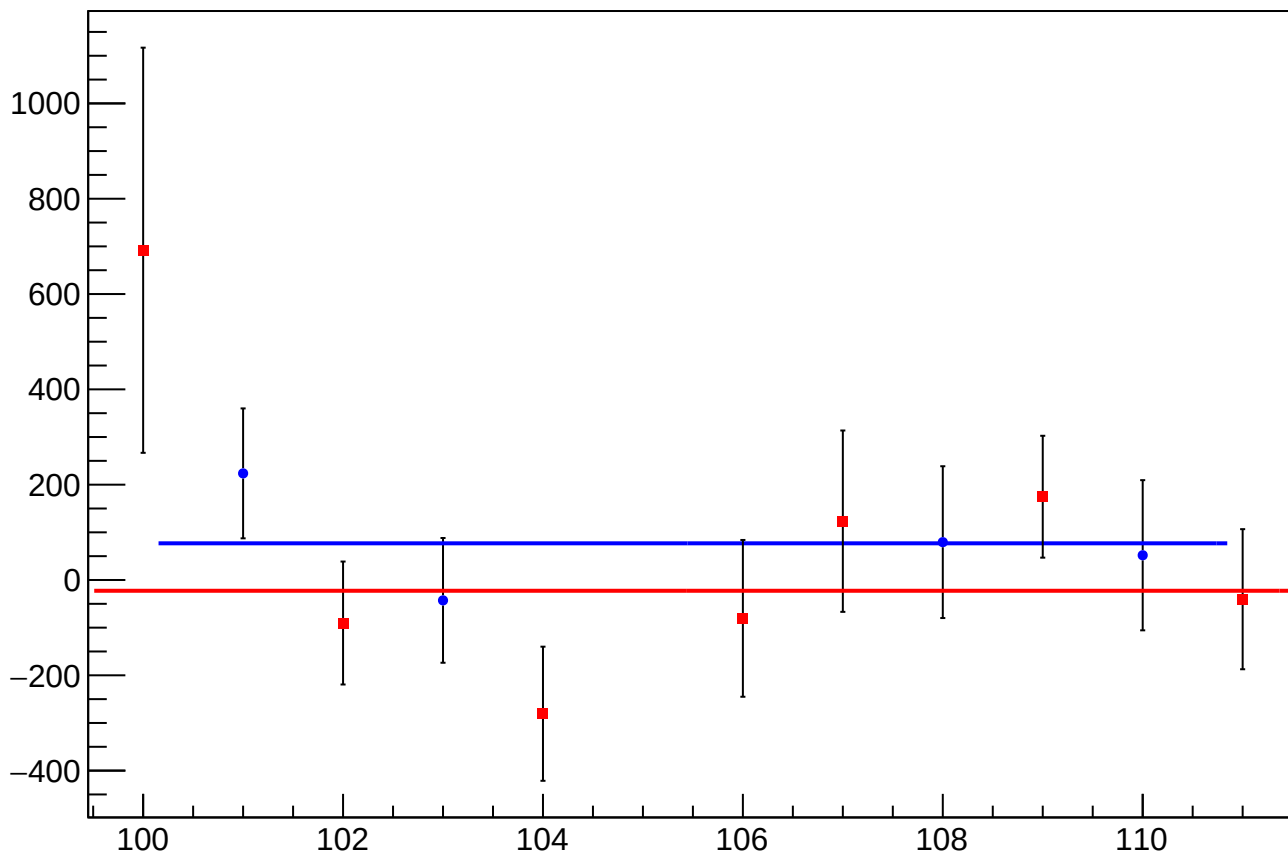
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 649.501+/-0.212 χ^2/NDF : 184373.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_15_dd_mean vs Slug



Right In: 76.952 $\pm$ 72.186 χ^2 /NDF: 2.0/3

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: -22.610 $\pm$ -58.908 χ^2 /NDF: 9.6/6

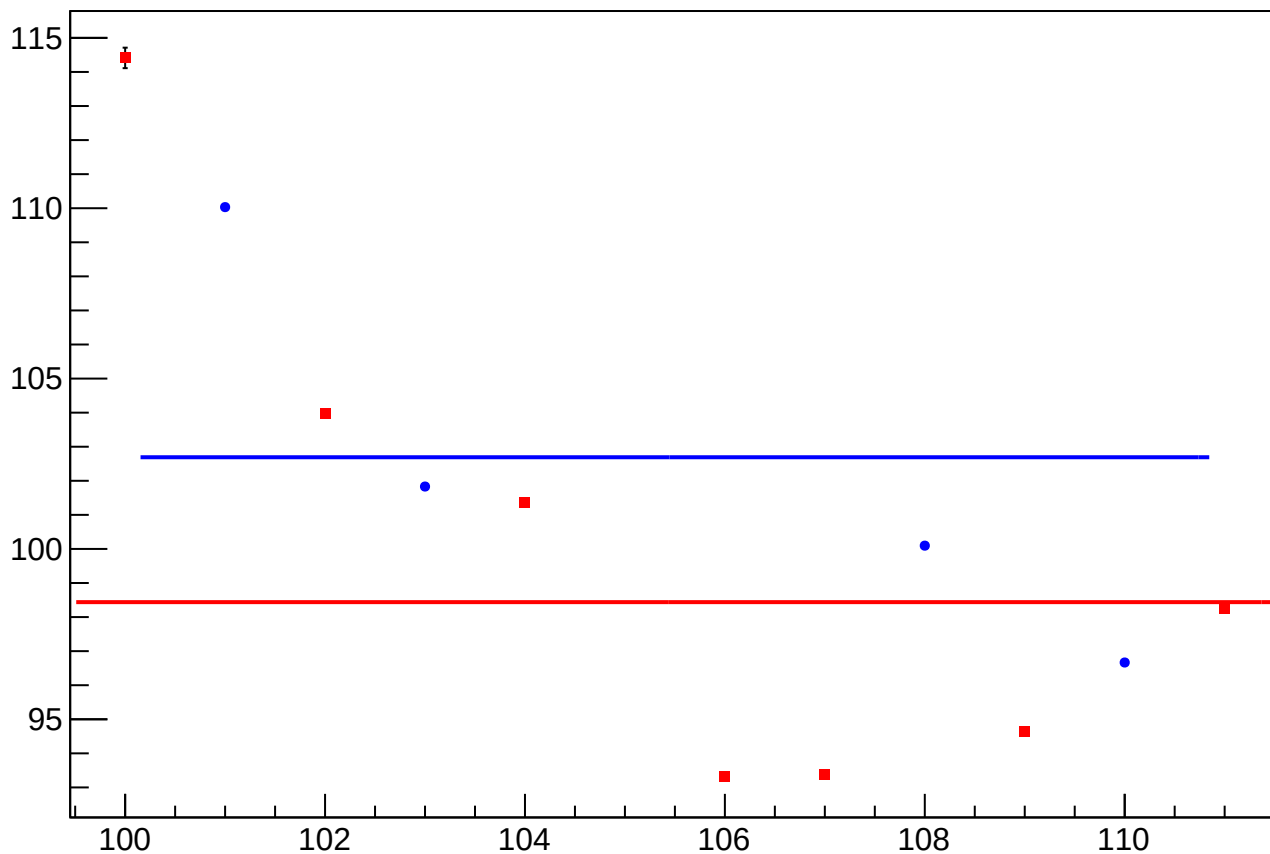
Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

All: 17.189 $\pm$ -45.640 χ^2 /NDF: 12.7/10

- sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_15_dd_rms vs Slug



Right In: 102.691 $\pm$ 0.051 χ^2 /NDF: 9343.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 98.438 $\pm$ 0.042 χ^2 /NDF: 12501.4/6

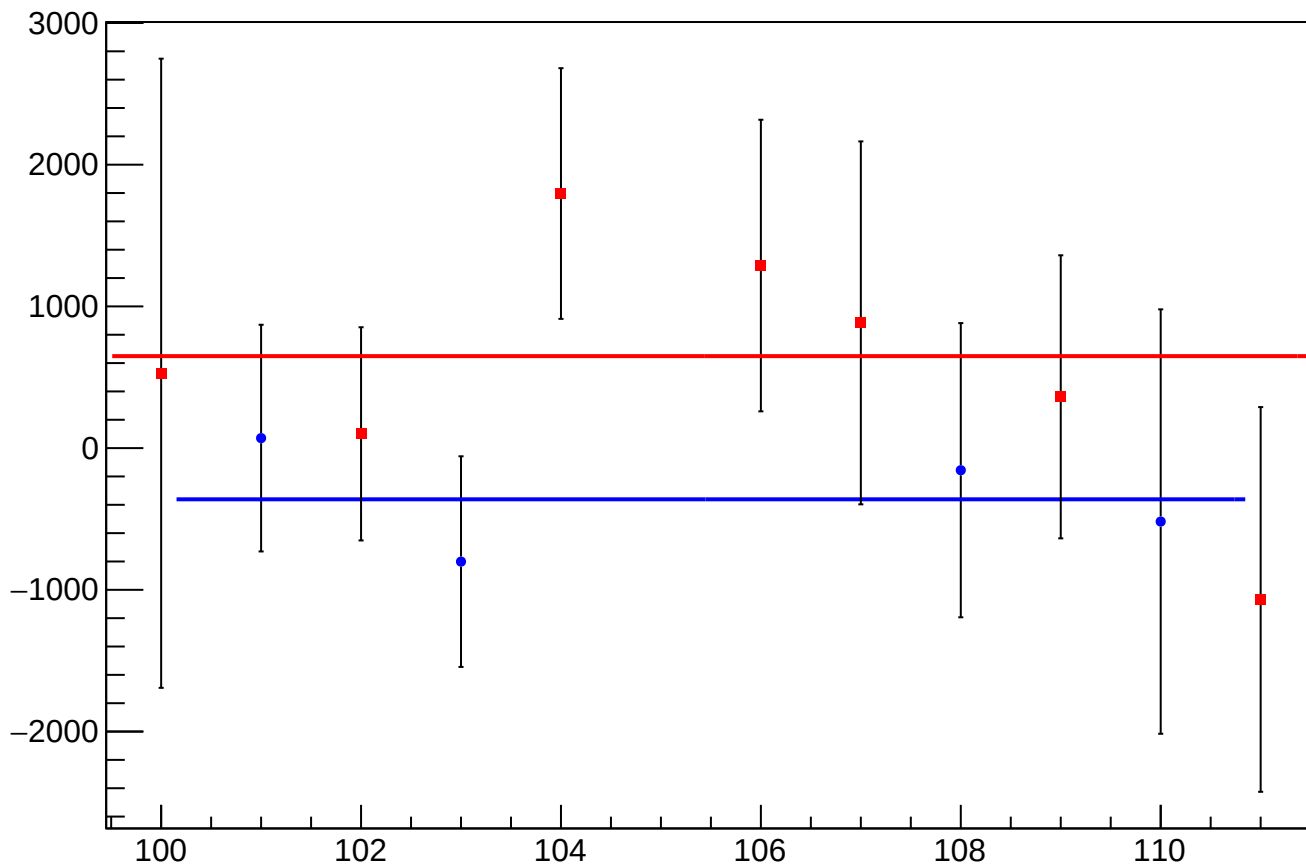
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 100.138 $\pm$ 0.032 χ^2 /NDF: 26012.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_dd_eigen_dit_correction_mean vs Slug



Right In: -361.310+/-458.929 χ^2/NDF : 0.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 649.063+/-396.887 χ^2/NDF : 4.3/6

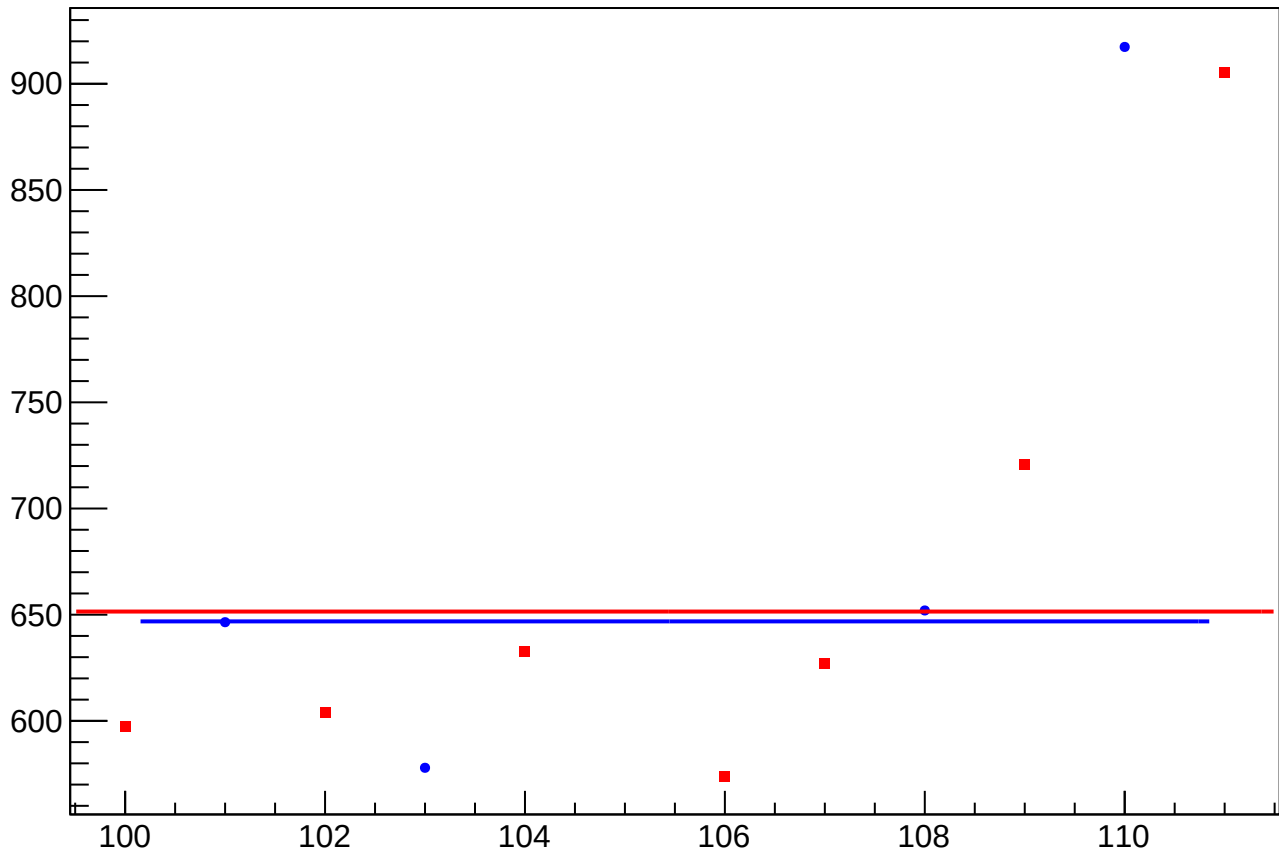
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 216.739+/-300.199 χ^2/NDF : 7.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_eigen_dit_correction_rms vs Slug



Right In: 646.850 $\pm$ 0.325 χ^2 /NDF: 82526.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 651.483 $\pm$ 0.281 χ^2 /NDF: 101730.5/6

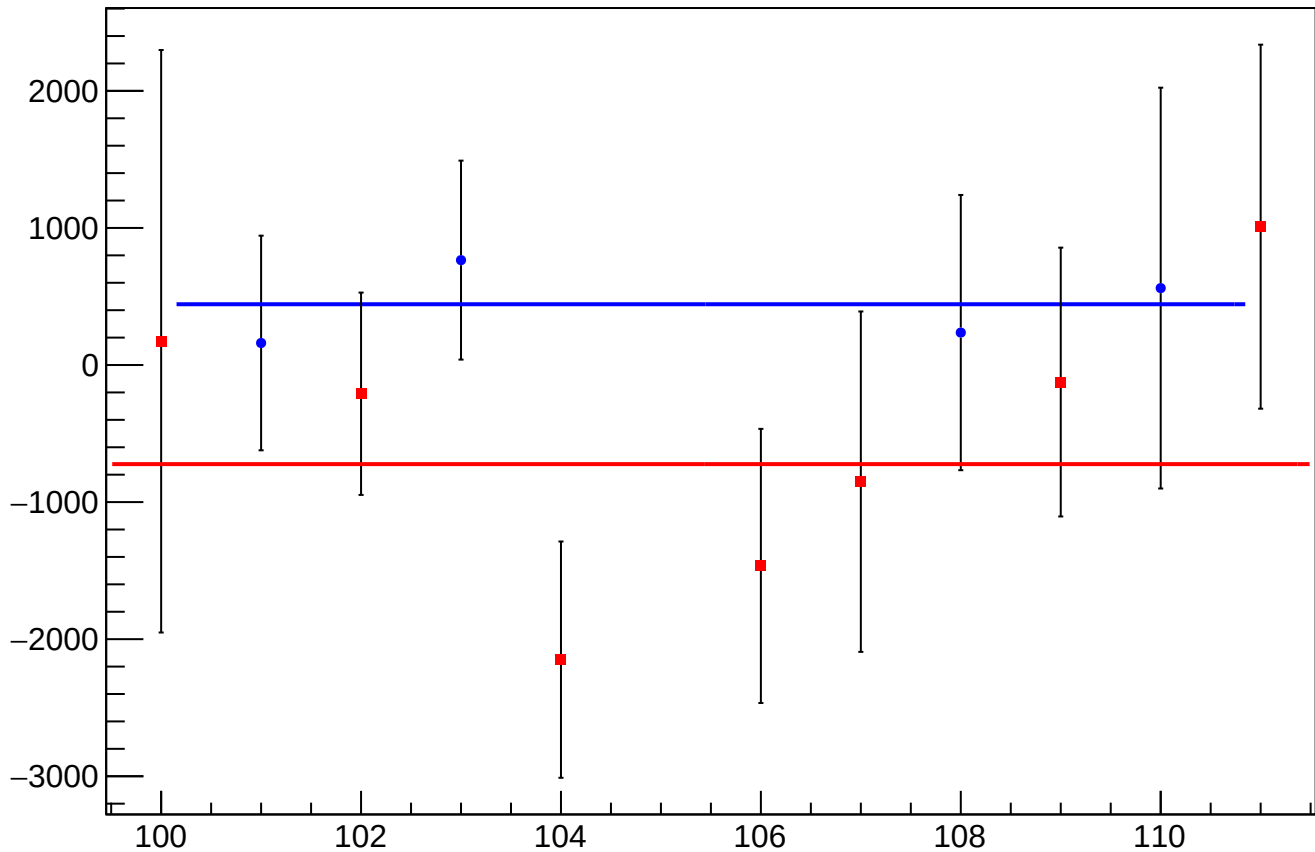
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 649.501 $\pm$ 0.212 χ^2 /NDF: 184373.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_dd_mean vs Slug



Right In: 443.405 $\pm$ 447.669 χ^2 /NDF: 0.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -722.956 $\pm$ 387.513 χ^2 /NDF: 6.0/6

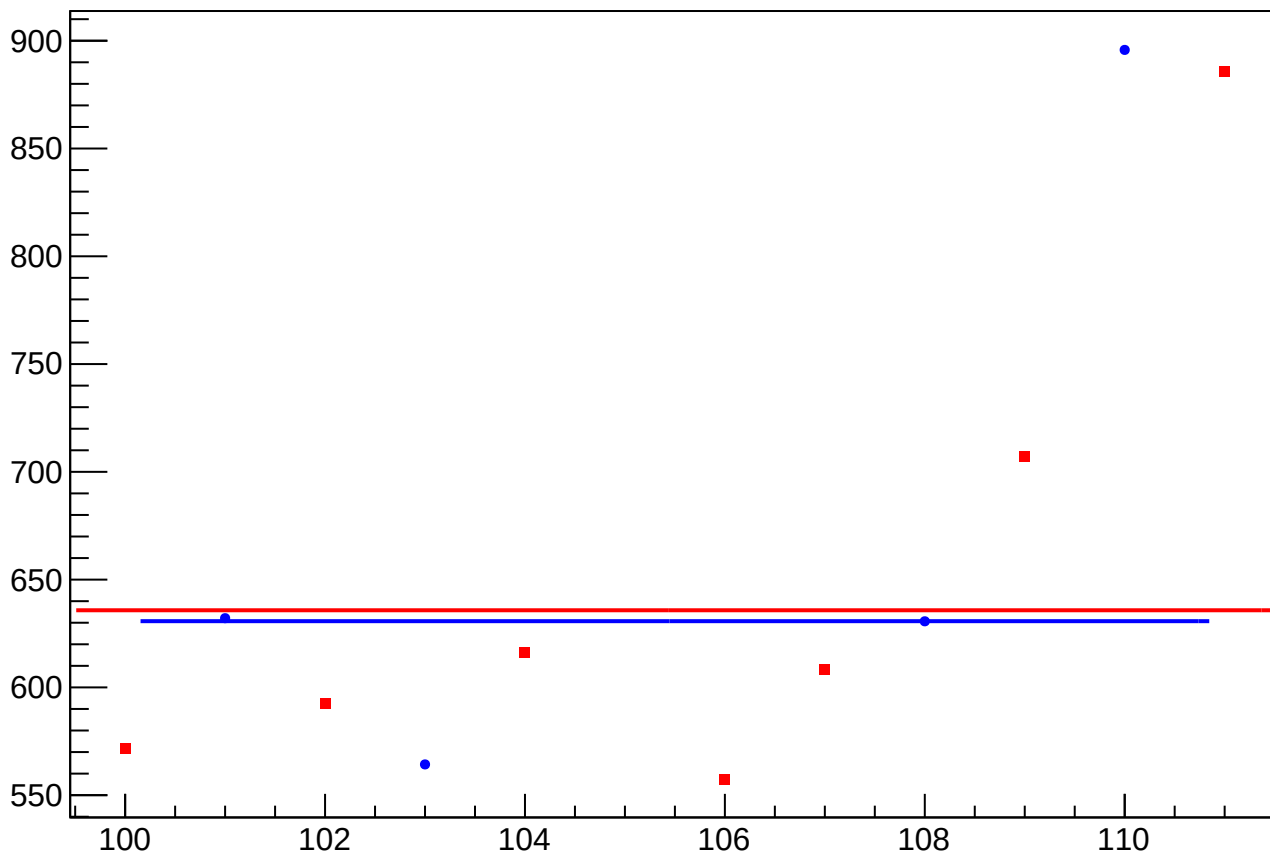
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -223.351 $\pm$ 292.991 χ^2 /NDF: 10.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_dd_rms vs Slug



Right In: 630.723 $\pm$ 0.317 χ^2 /NDF: 82485.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 635.783 $\pm$ 0.274 χ^2 /NDF: 104430.5/6

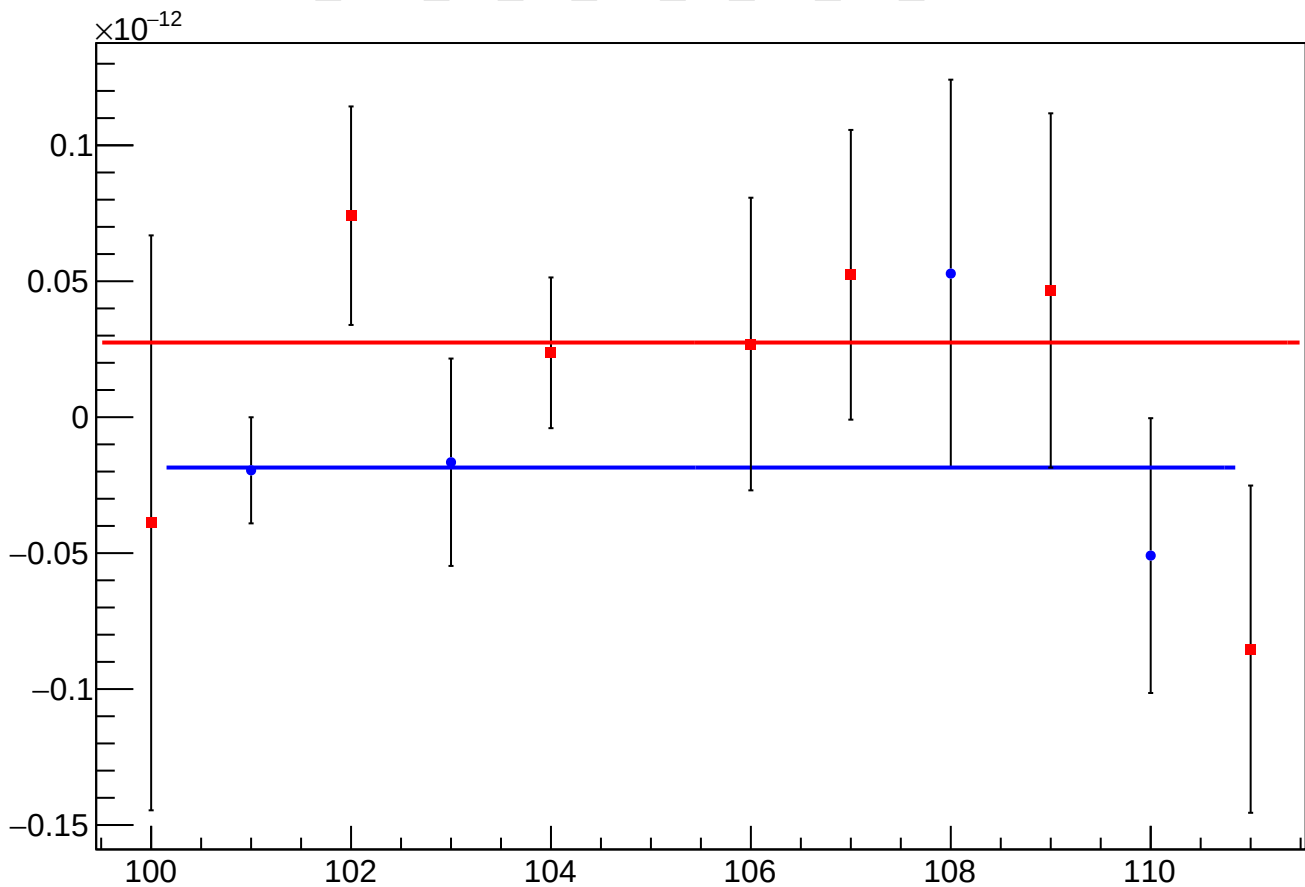
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 633.616 $\pm$ 0.207 χ^2 /NDF: 187062.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_dd_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 1.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 5.6/6

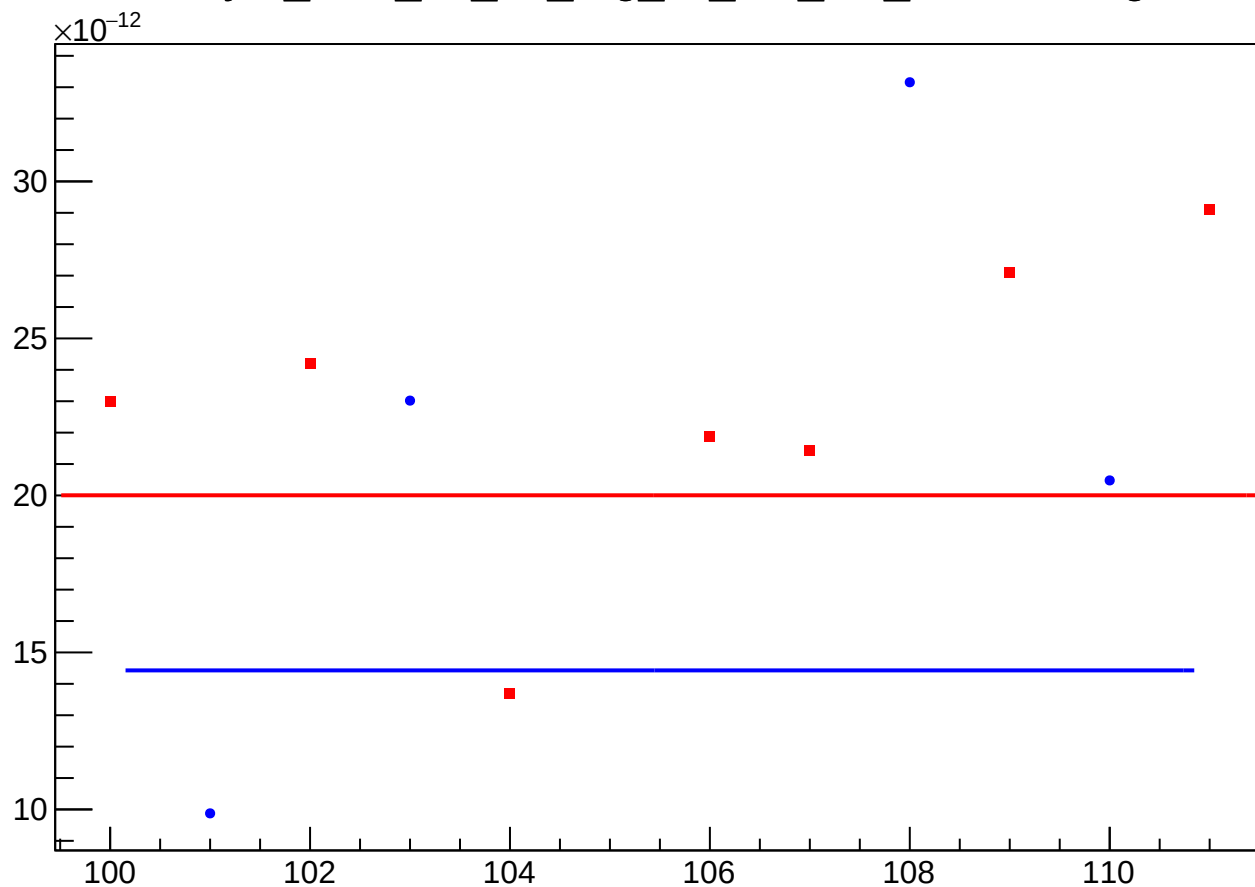
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 10.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 376989.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 200173.0/6

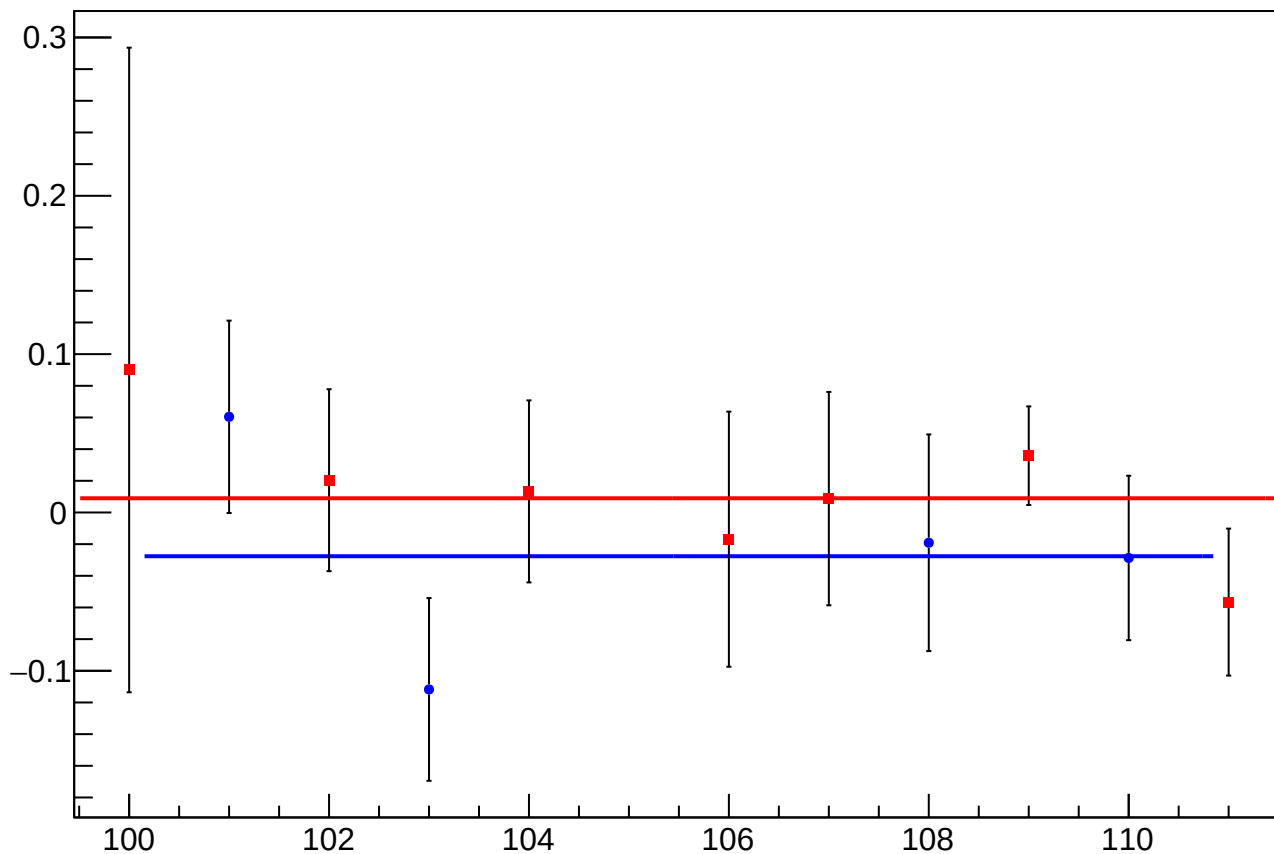
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 686865.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_dit_vs_cor_diff_mean vs Slug



Right In: -0.028 $\pm$ 0.029 χ^2 /NDF: 4.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.009 $\pm$ 0.020 χ^2 /NDF: 3.0/6

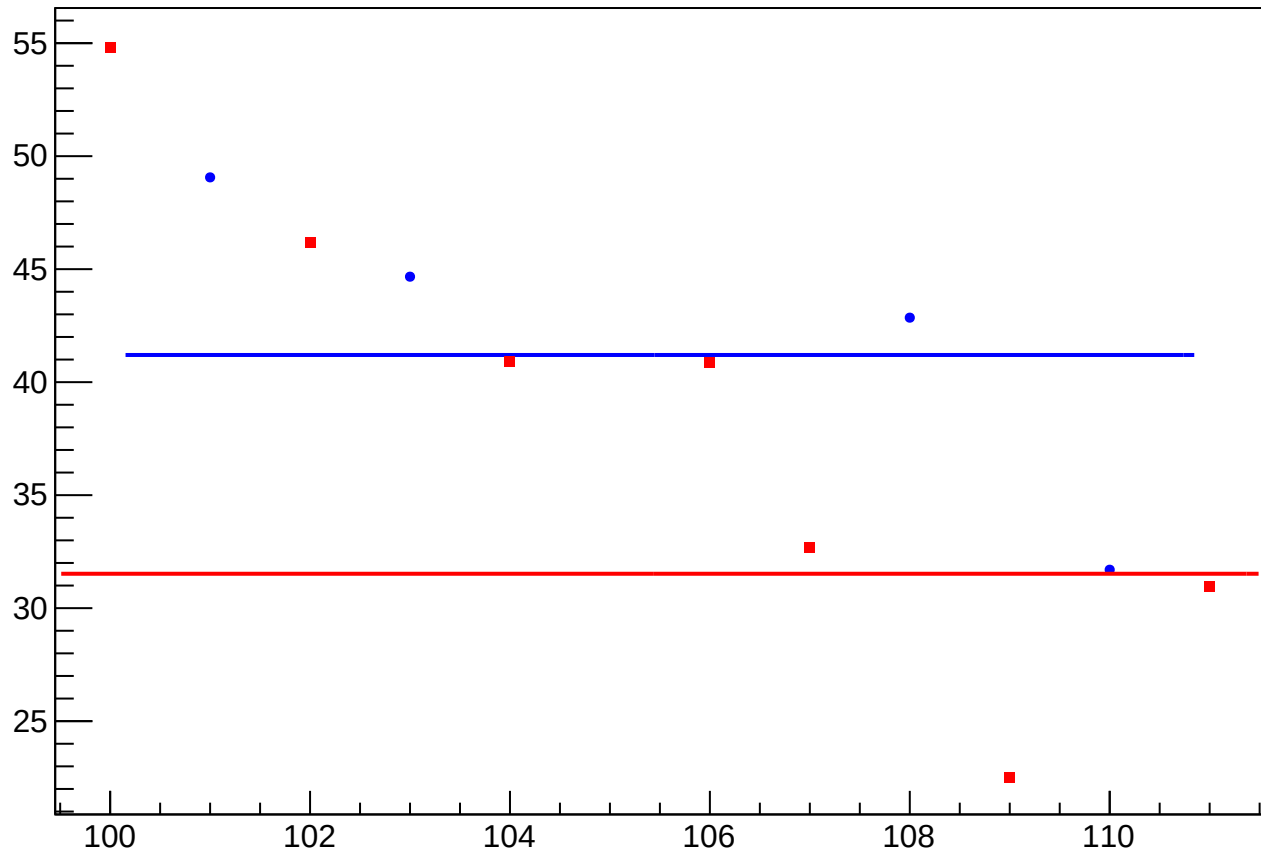
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.003 $\pm$ 0.017 χ^2 /NDF: 8.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_dd_dit_vs_cor_diff_rms vs Slug



Right In: 41.203 $\pm$ 0.021 χ^2 /NDF: 108790.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 31.522 $\pm$ 0.014 χ^2 /NDF: 405314.6/6

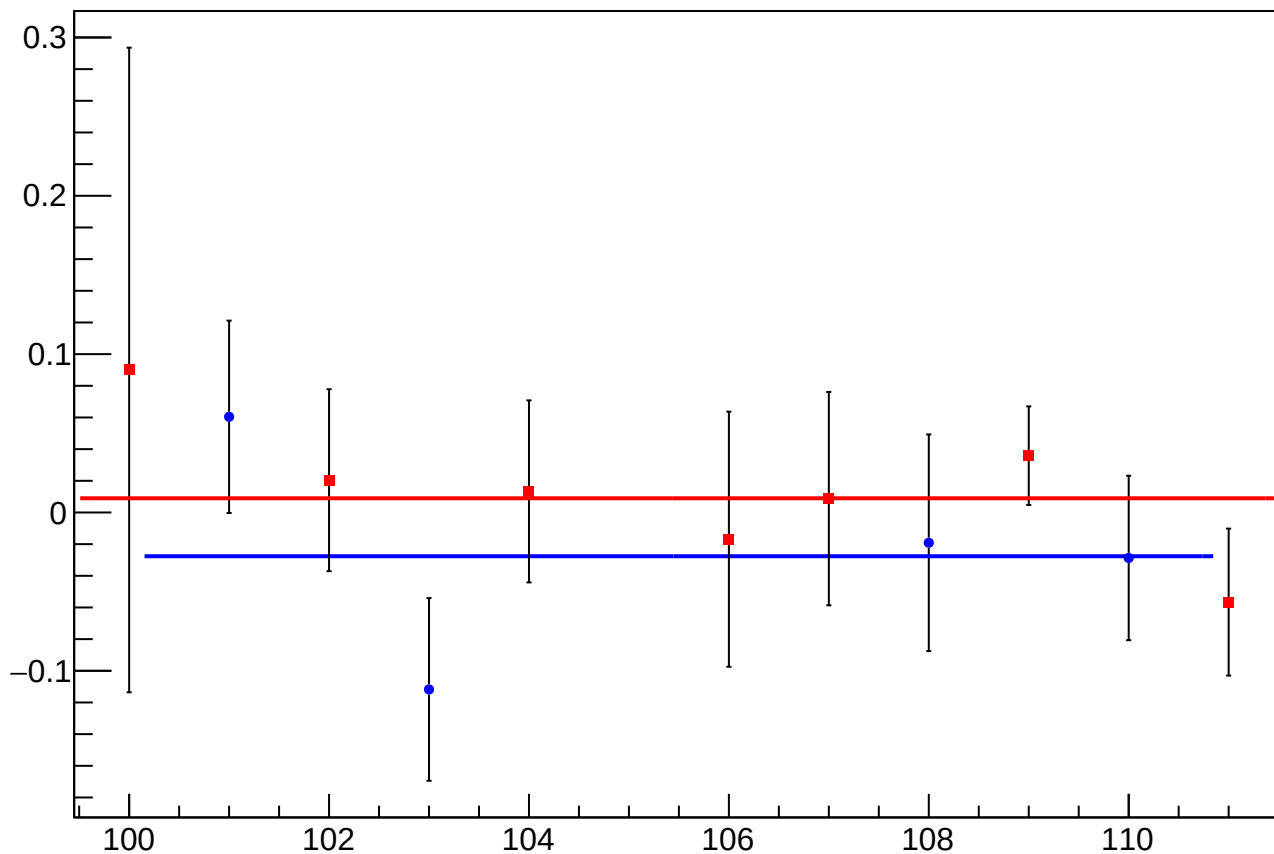
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 34.583 $\pm$ 0.012 χ^2 /NDF: 662235.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.028 ± 0.029 χ^2/NDF : 4.2/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.009 ± 0.020 χ^2/NDF : 3.0/6

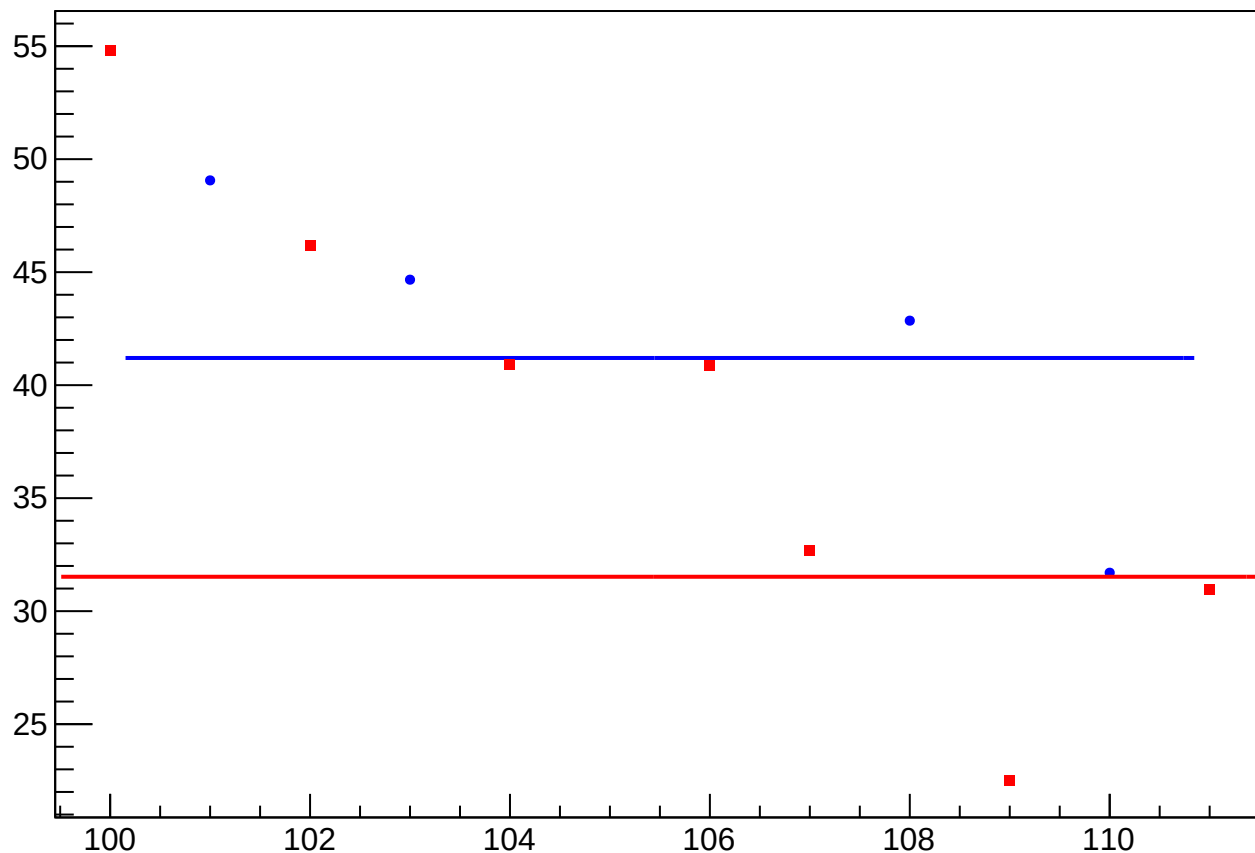
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.003 ± 0.017 χ^2/NDF : 8.4/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 41.203 $\pm$ 0.021 χ^2 /NDF: 108790.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 31.522 $\pm$ 0.014 χ^2 /NDF: 405314.6/6

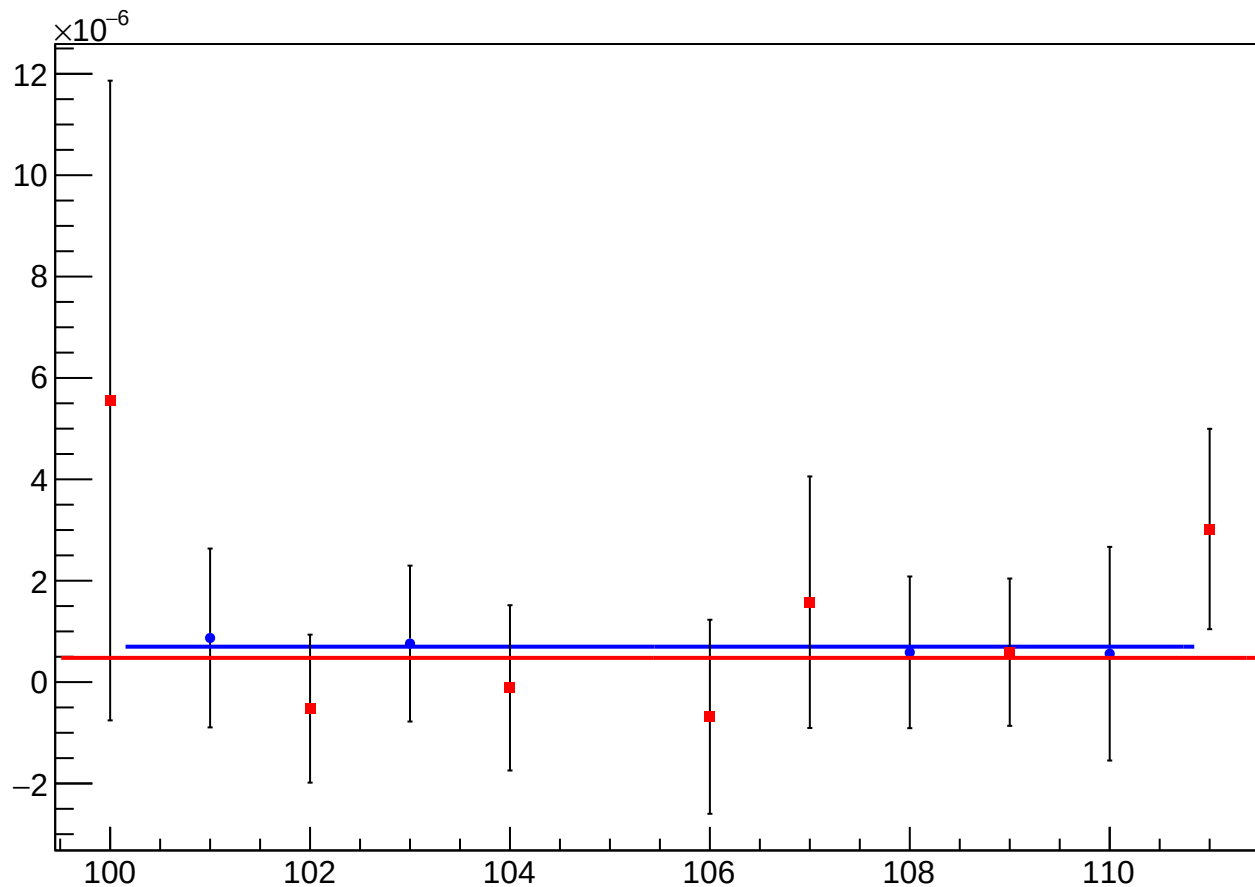
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 34.583 $\pm$ 0.012 χ^2 /NDF: 662235.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_dd_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 3.5/6

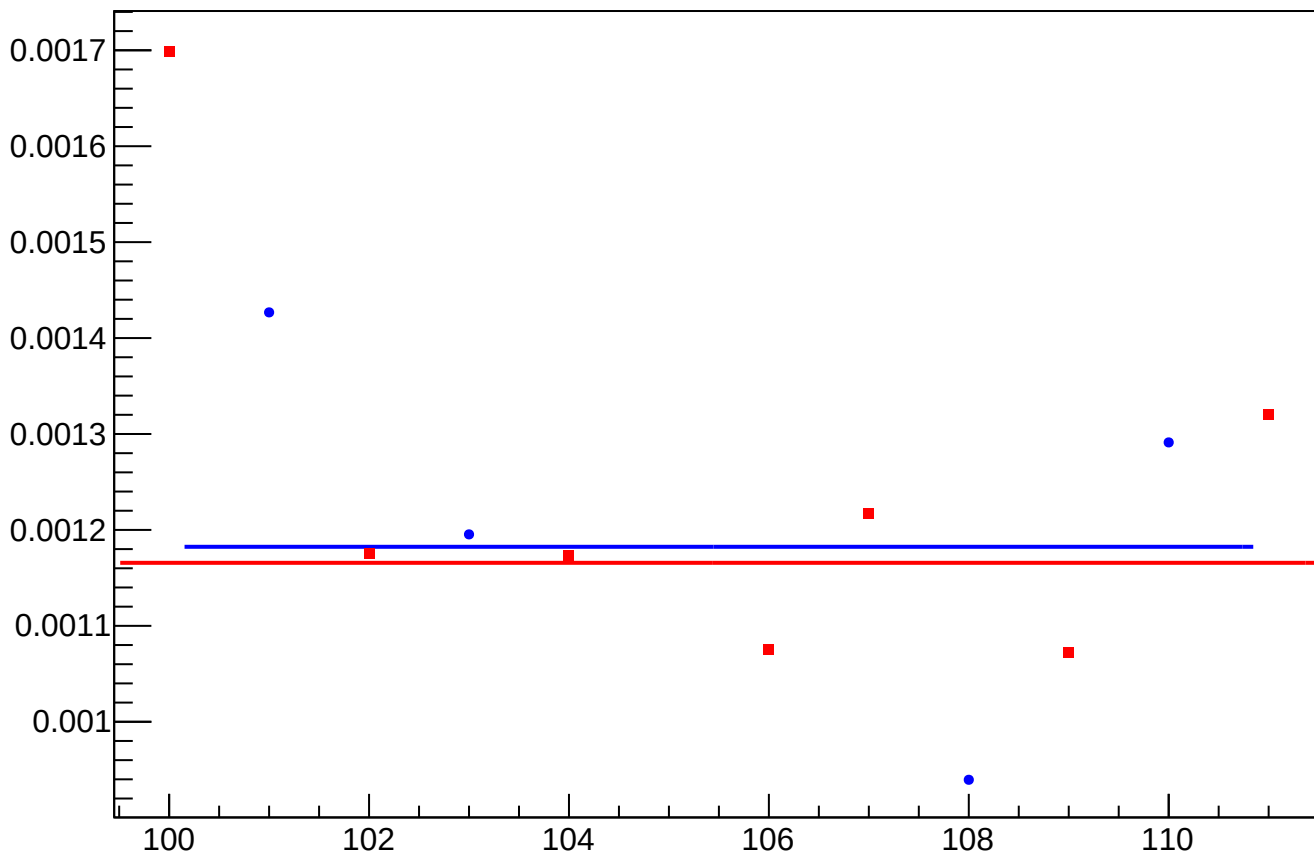
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 3.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.001+/-0.000 χ^2/NDF : 96561.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.001+/-0.000 χ^2/NDF : 40204.6/6

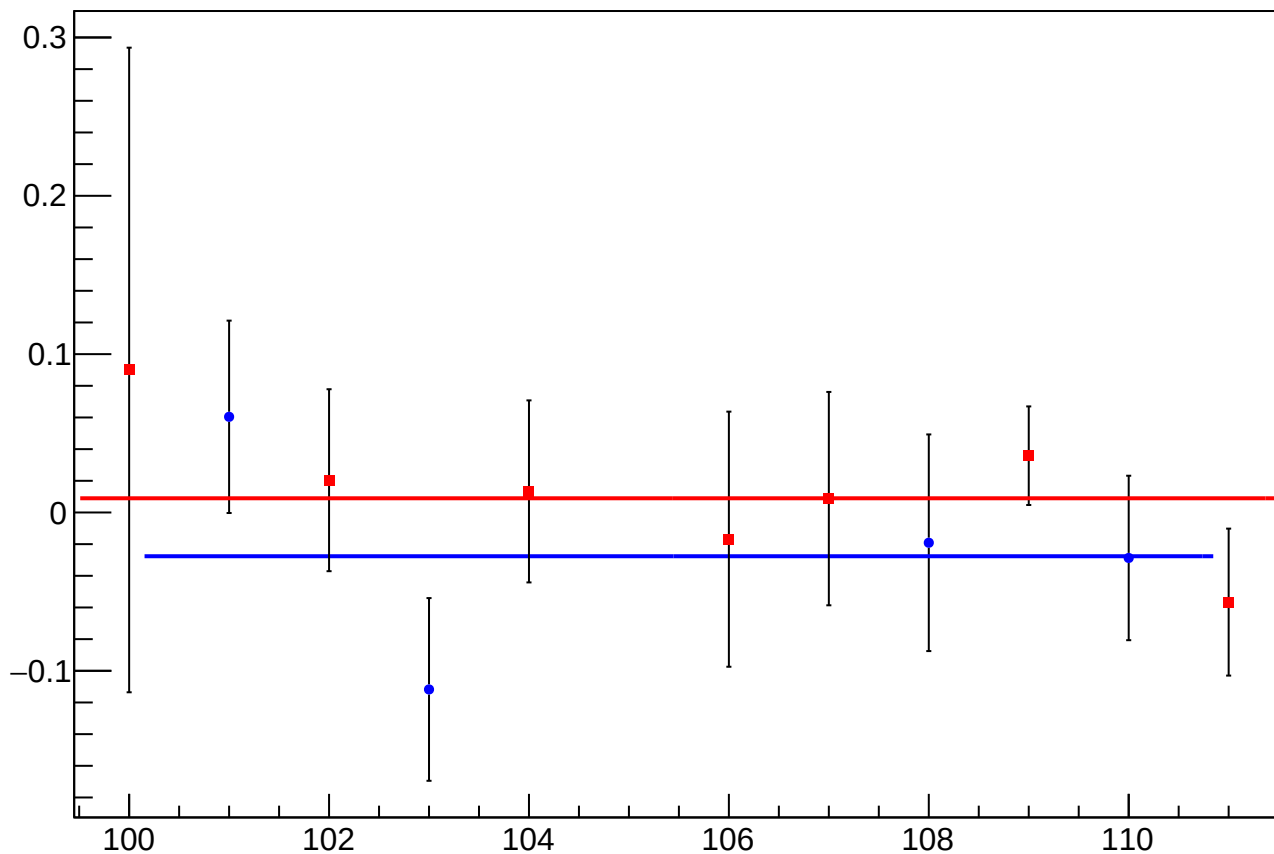
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 137231.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.028 $\pm$ 0.029 χ^2 /NDF: 4.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.009 $\pm$ 0.020 χ^2 /NDF: 3.0/6

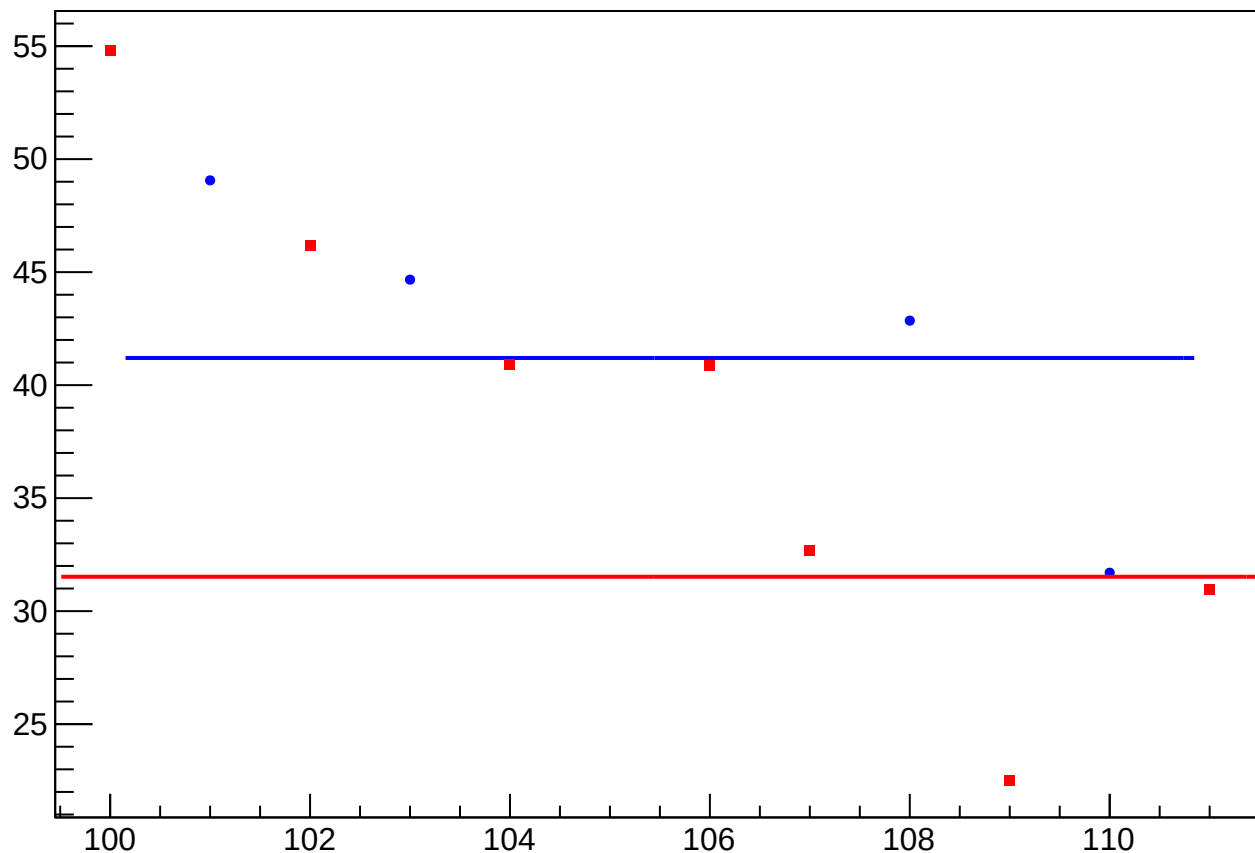
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.003 $\pm$ 0.017 χ^2 /NDF: 8.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 41.202 $\pm$ 0.021 χ^2 /NDF: 108802.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 31.521 $\pm$ 0.014 χ^2 /NDF: 405343.1/6

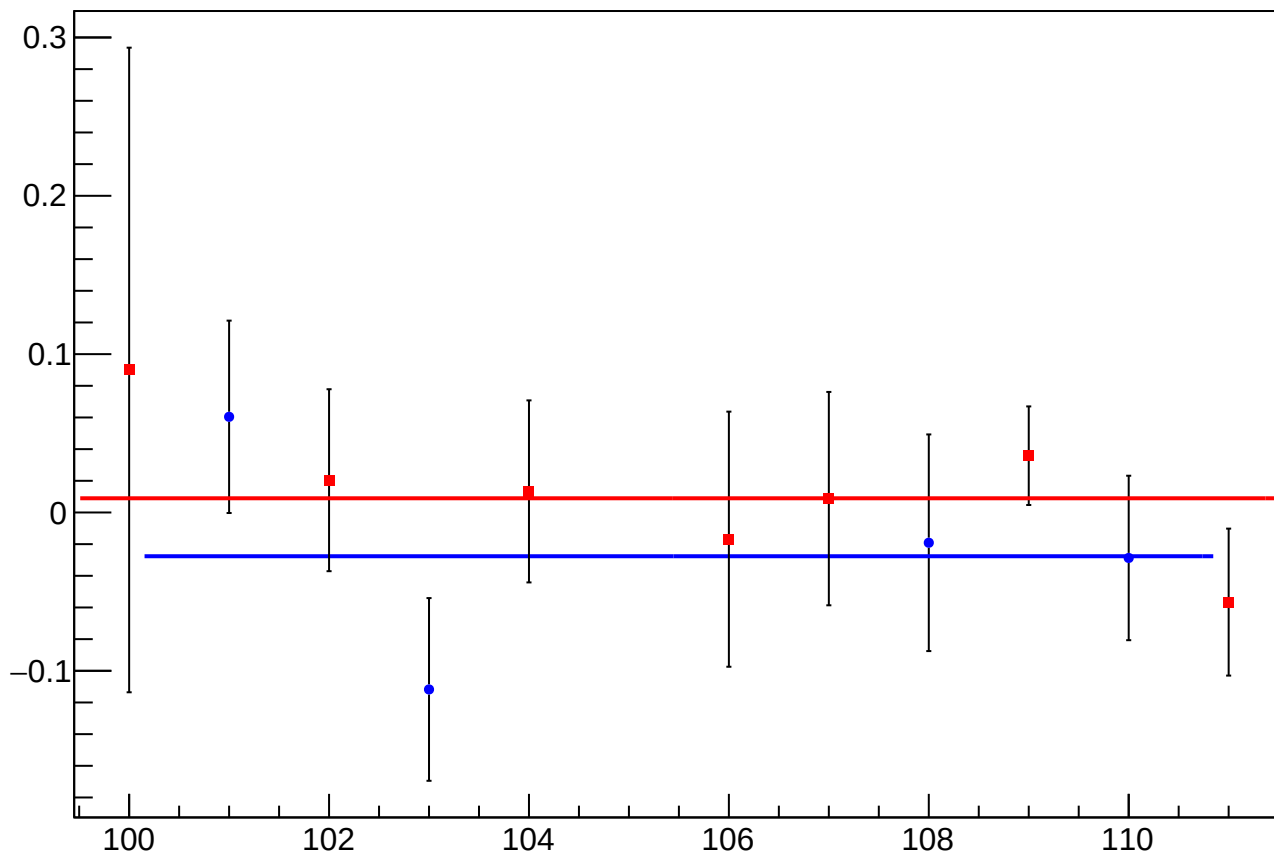
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 34.582 $\pm$ 0.012 χ^2 /NDF: 662283.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.028 $\pm$ 0.029 χ^2 /NDF: 4.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.009 $\pm$ 0.020 χ^2 /NDF: 3.0/6

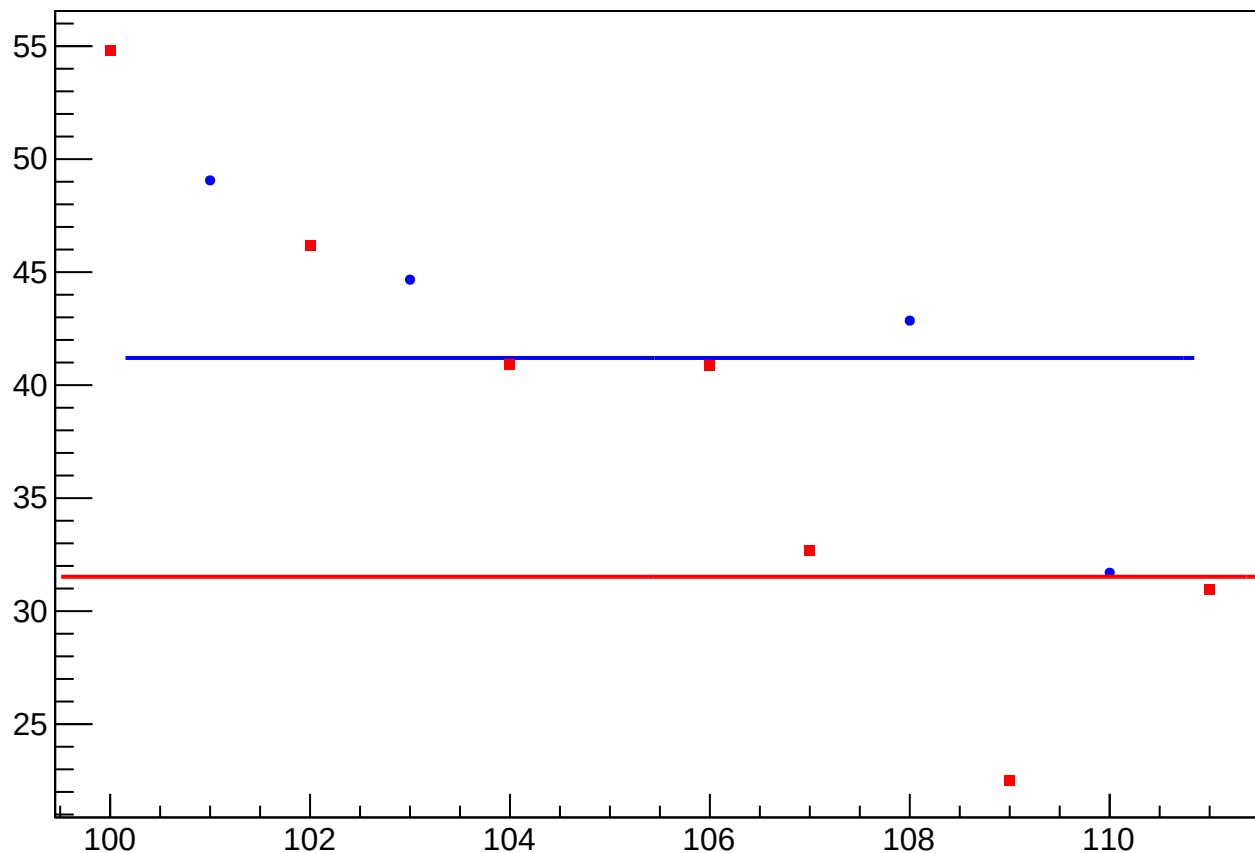
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.003 $\pm$ 0.017 χ^2 /NDF: 8.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 41.202 $\pm$ 0.021 χ^2 /NDF: 108802.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 31.521 $\pm$ 0.014 χ^2 /NDF: 405343.1/6

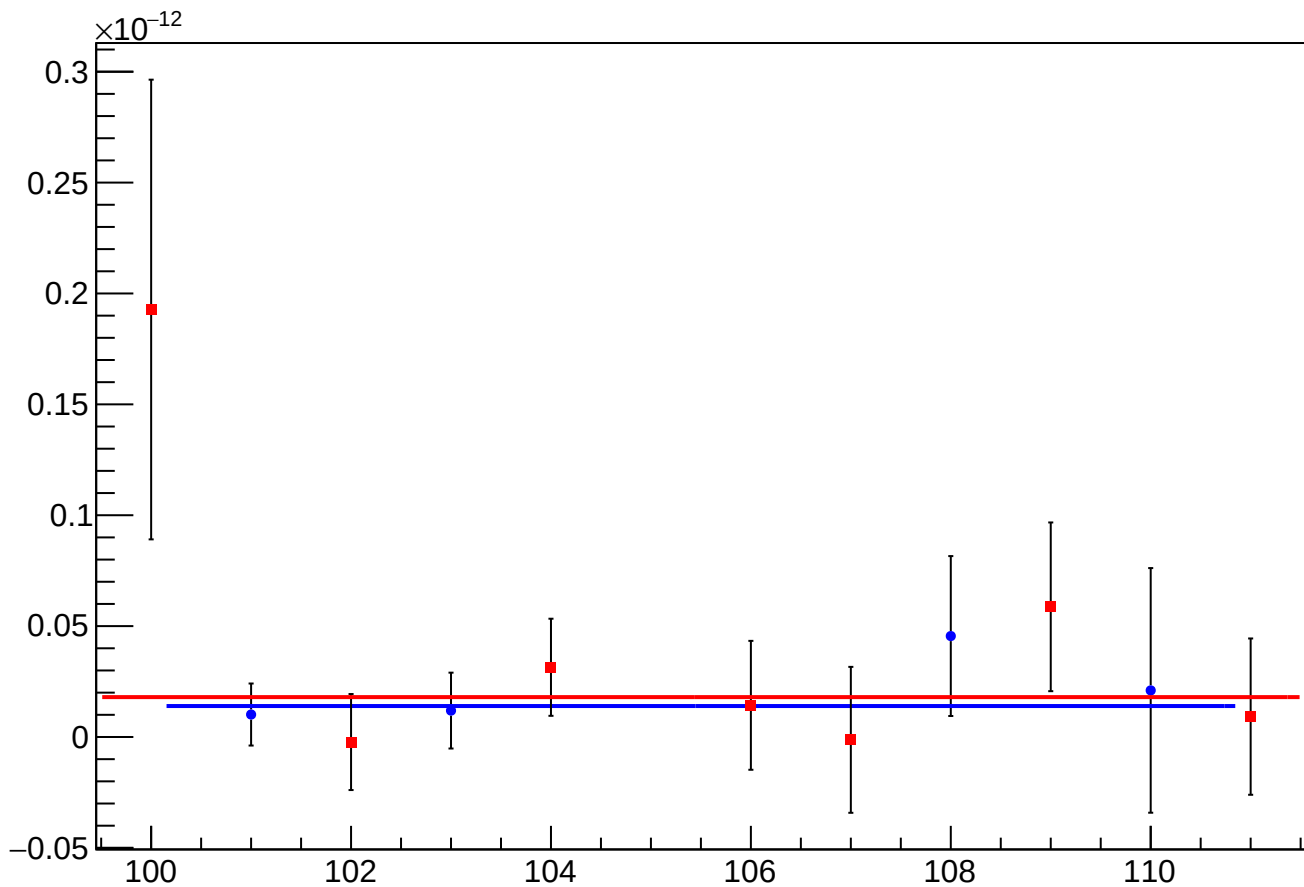
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 34.582 $\pm$ 0.012 χ^2 /NDF: 662283.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_dd_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 5.7/6

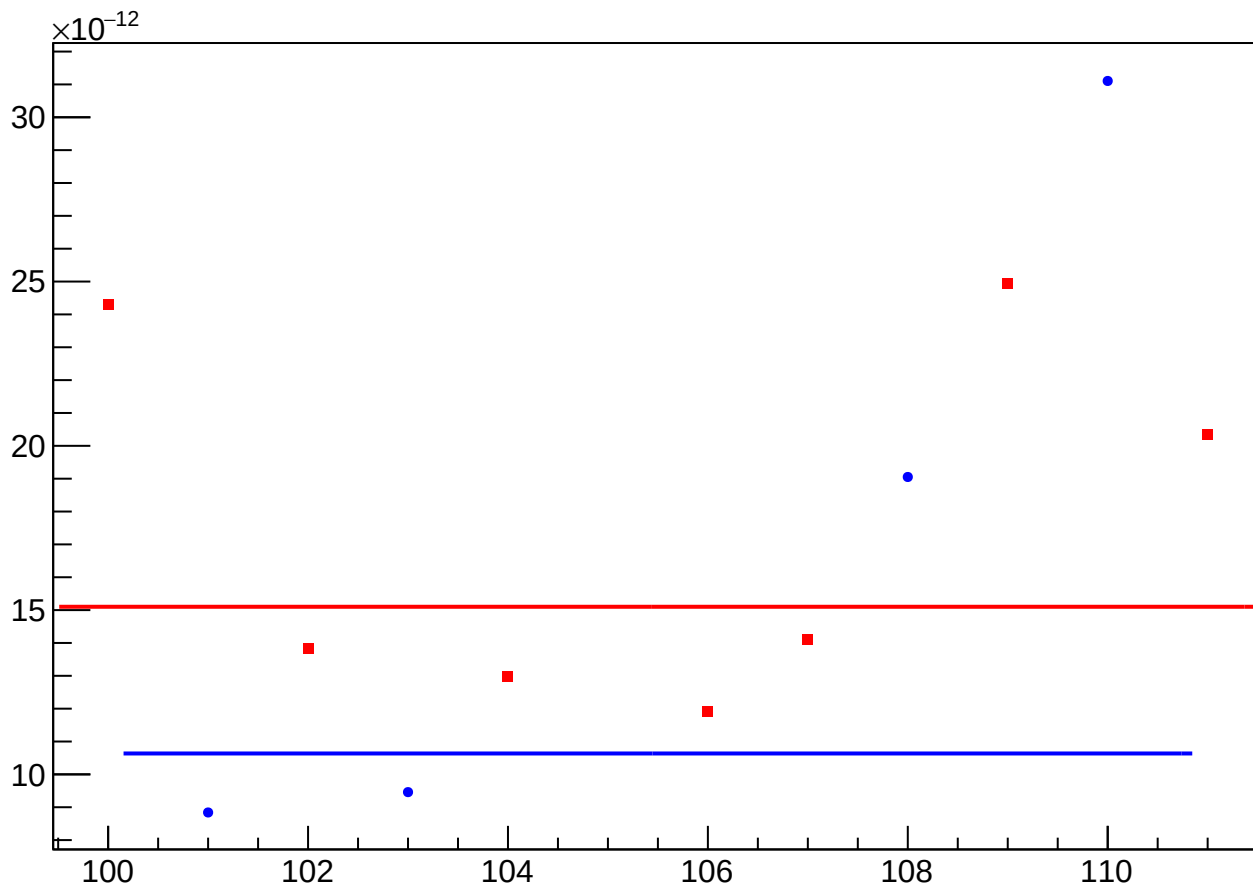
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 6.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_dd_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 426827.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 245836.6/6

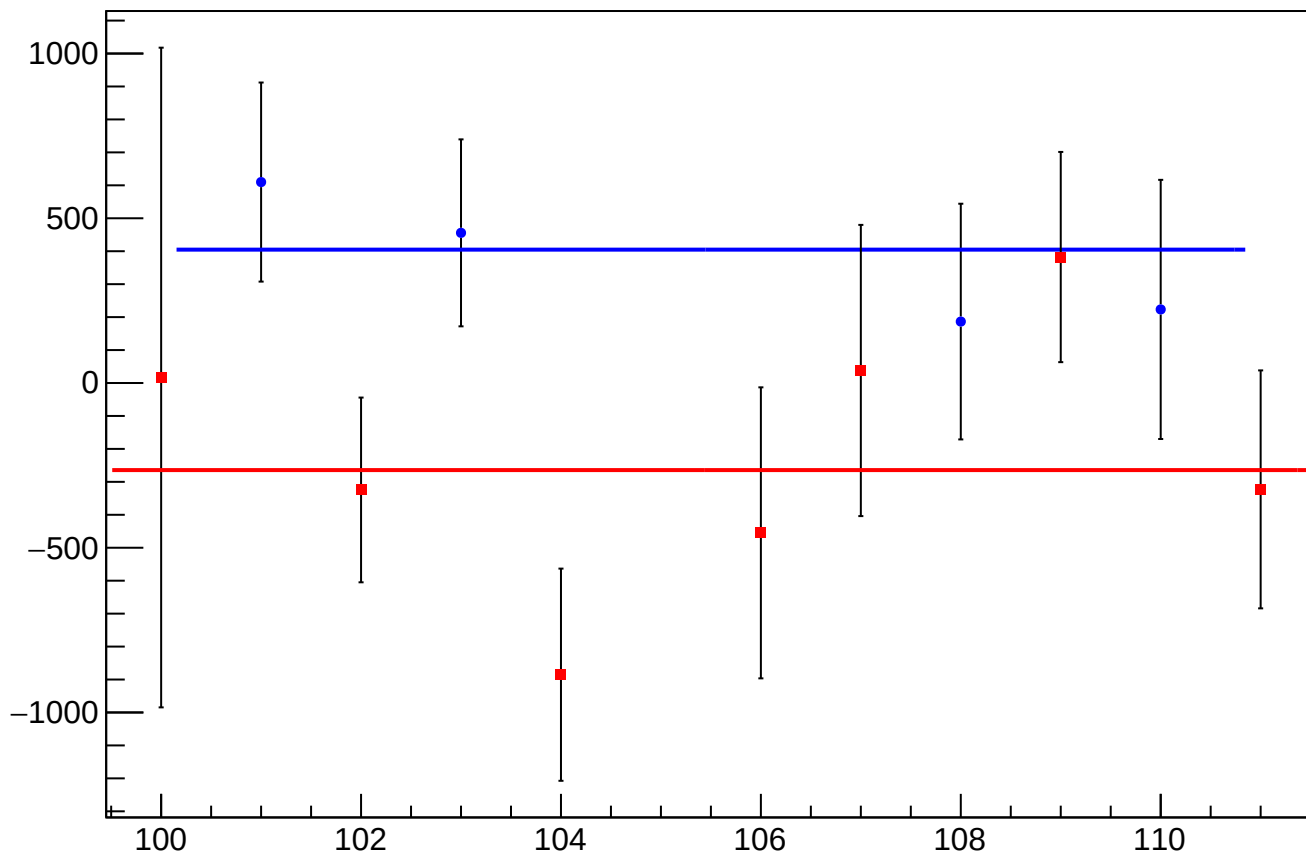
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 845927.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_mean vs Slug



Right In: 404.795 $\pm$ 162.957 χ^2 /NDF: 1.1/3

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: -264.309 $\pm$ -139.887 χ^2 /NDF: 8.6/6

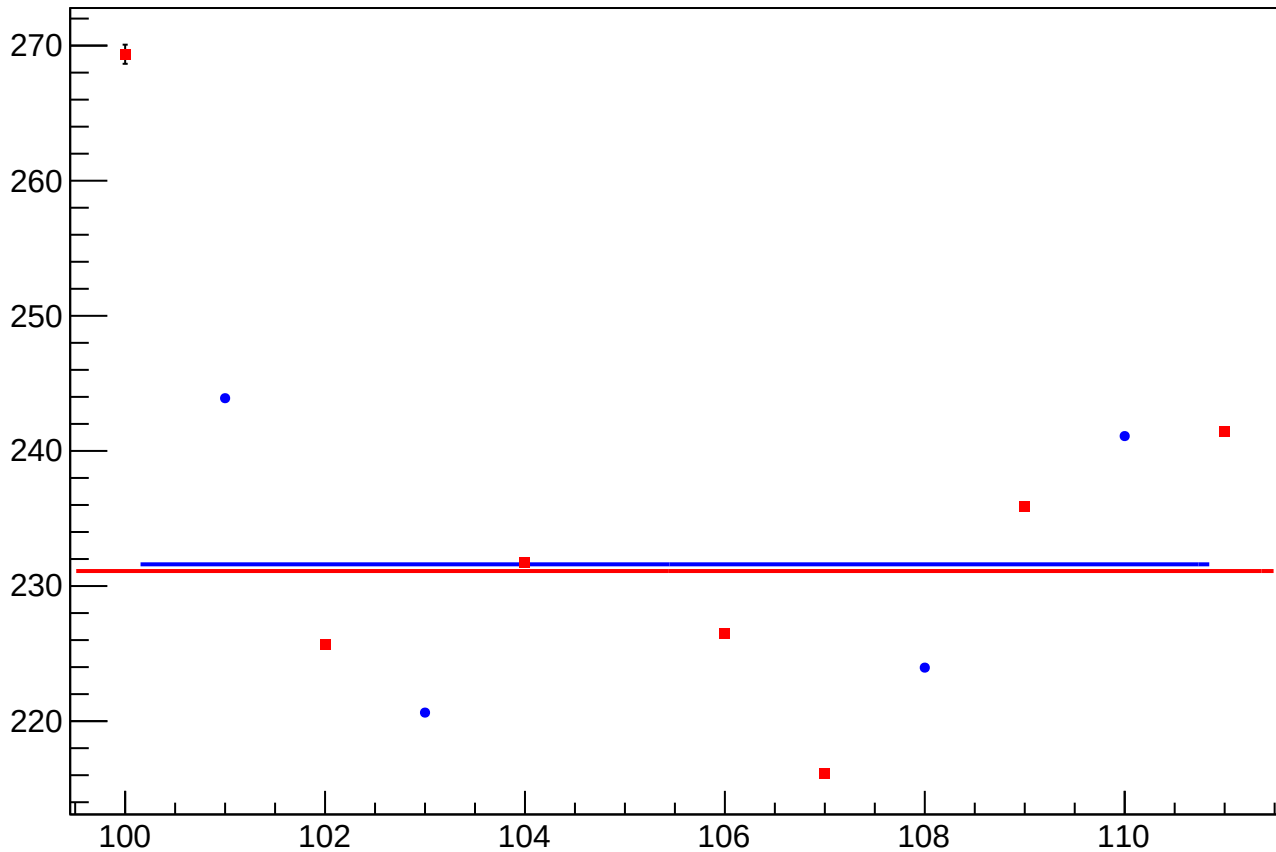
Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

All: 19.565 $\pm$ -106.143 χ^2 /NDF: 19.4/10

- sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_dd_rms vs Slug



Right In: 231.607 $\pm$ 0.115 χ^2 /NDF: 8383.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 231.111 $\pm$ 0.099 χ^2 /NDF: 8275.3/6

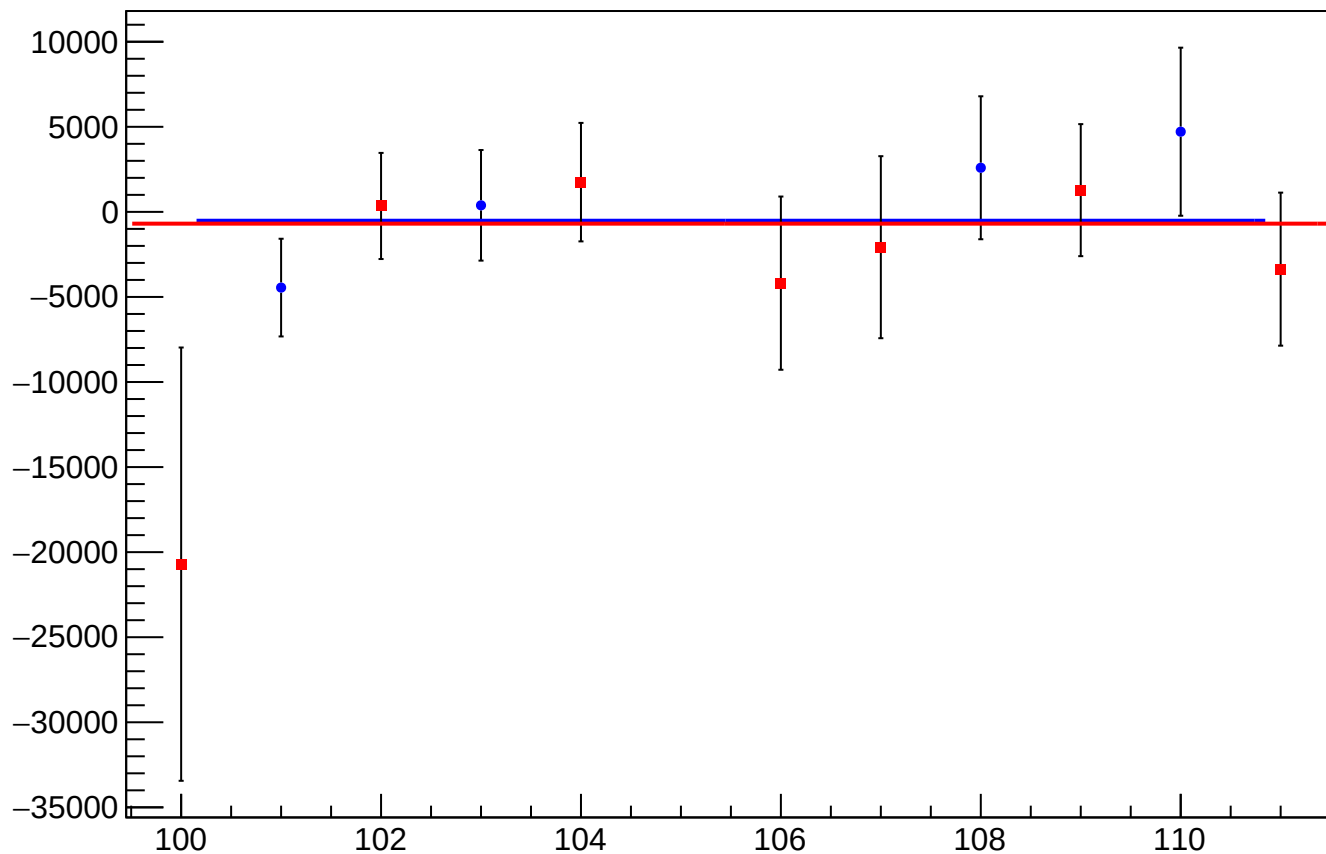
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 231.321 $\pm$ 0.075 χ^2 /NDF: 16669.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_dd_reg_correction_mean vs Slug



Right In: -520.870+/-1785.725 χ^2/NDF : 3.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -692.035+/-1620.457 χ^2/NDF : 4.2/6

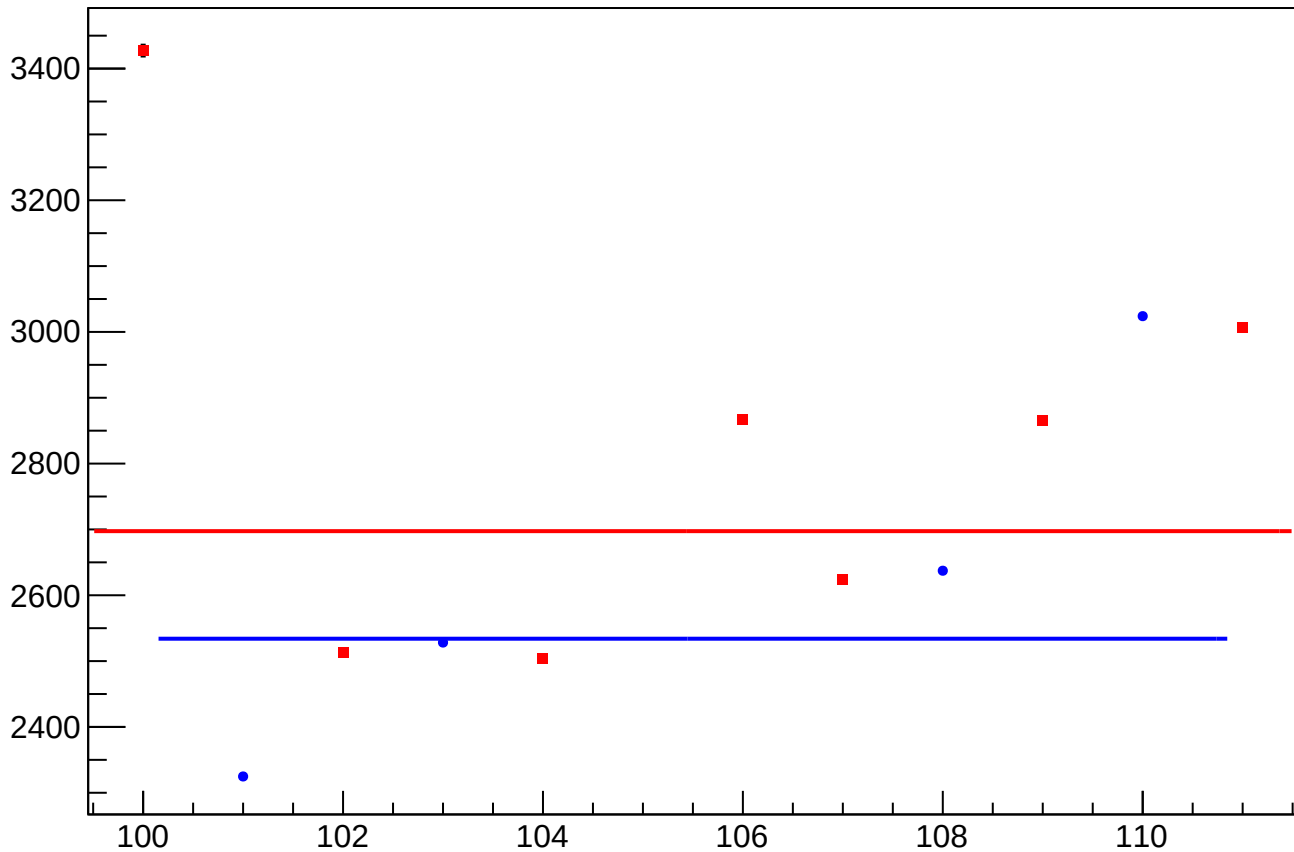
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -614.738+/-1200.020 χ^2/NDF : 7.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_reg_correction_rms vs Slug



Right In: 2534.007 $\pm$ 1.263 χ^2 /NDF: 31514.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2697.394 $\pm$ 1.146 χ^2 /NDF: 35437.6/6

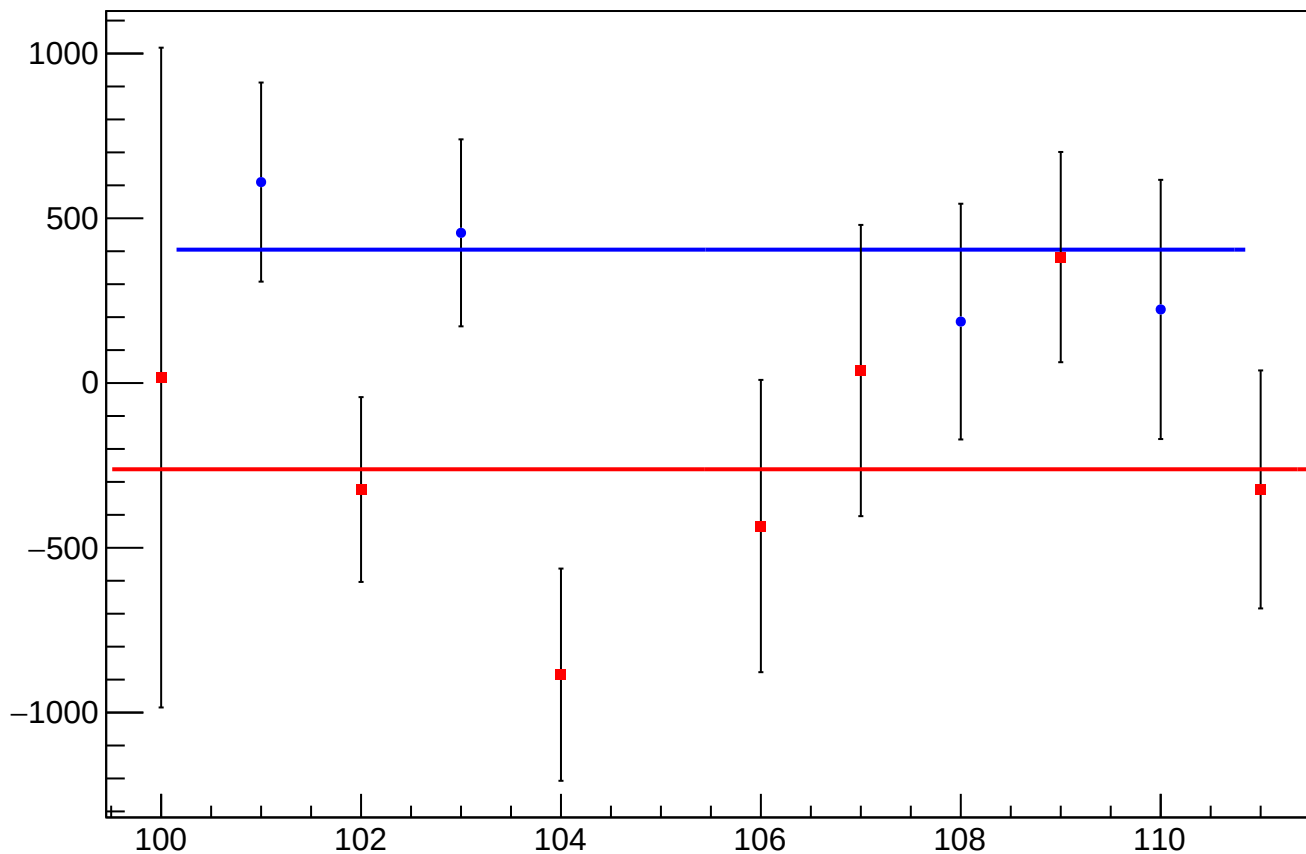
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2623.609 $\pm$ 0.849 χ^2 /NDF: 76133.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_26_dd_mean vs Slug



Right In: 404.830 $\pm$ 162.957 χ^2 /NDF: 1.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -261.667 $\pm$ 139.954 χ^2 /NDF: 8.6/6

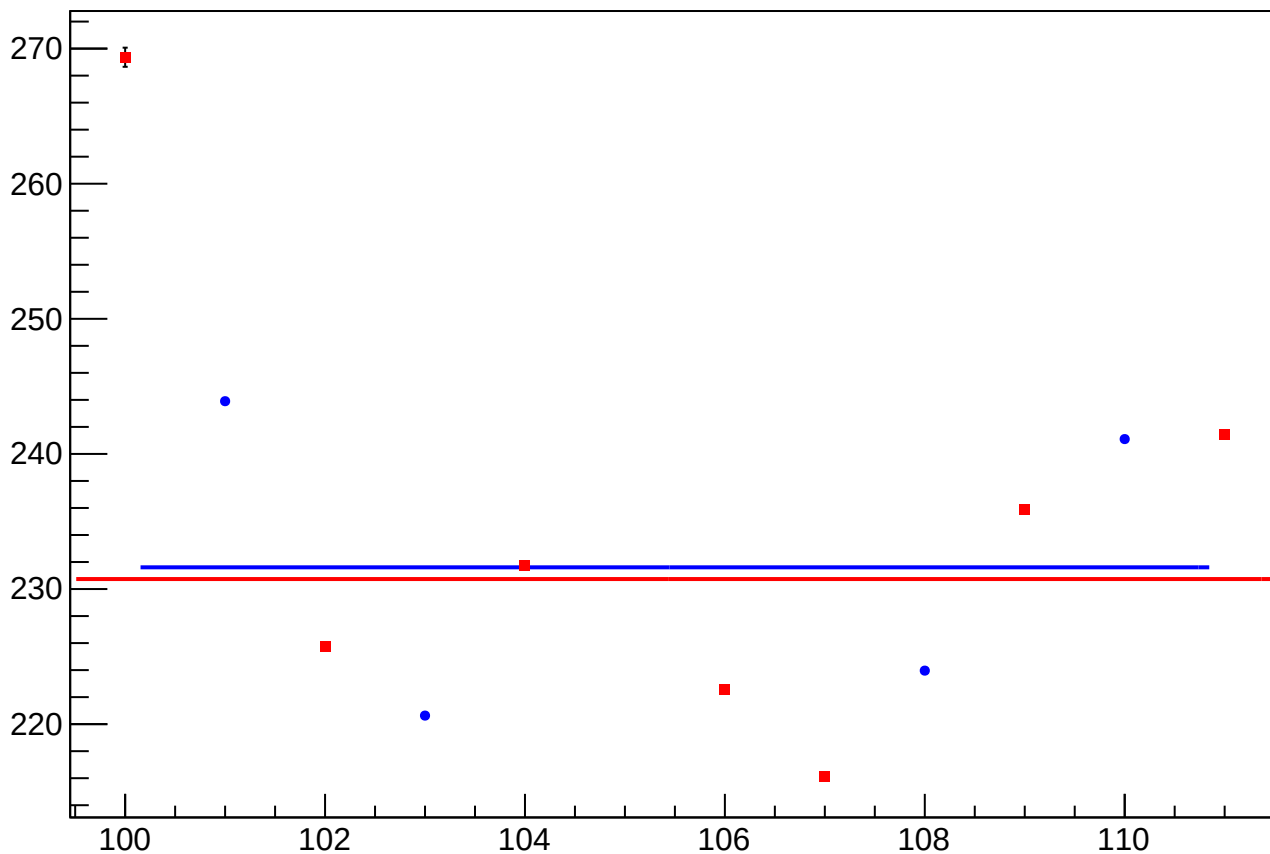
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 21.258 $\pm$ 106.172 χ^2 /NDF: 19.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_26_dd_rms vs Slug



Right In: 231.608 $\pm$ 0.115 χ^2 /NDF: 8383.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 230.740 $\pm$ 0.099 χ^2 /NDF: 8770.2/6

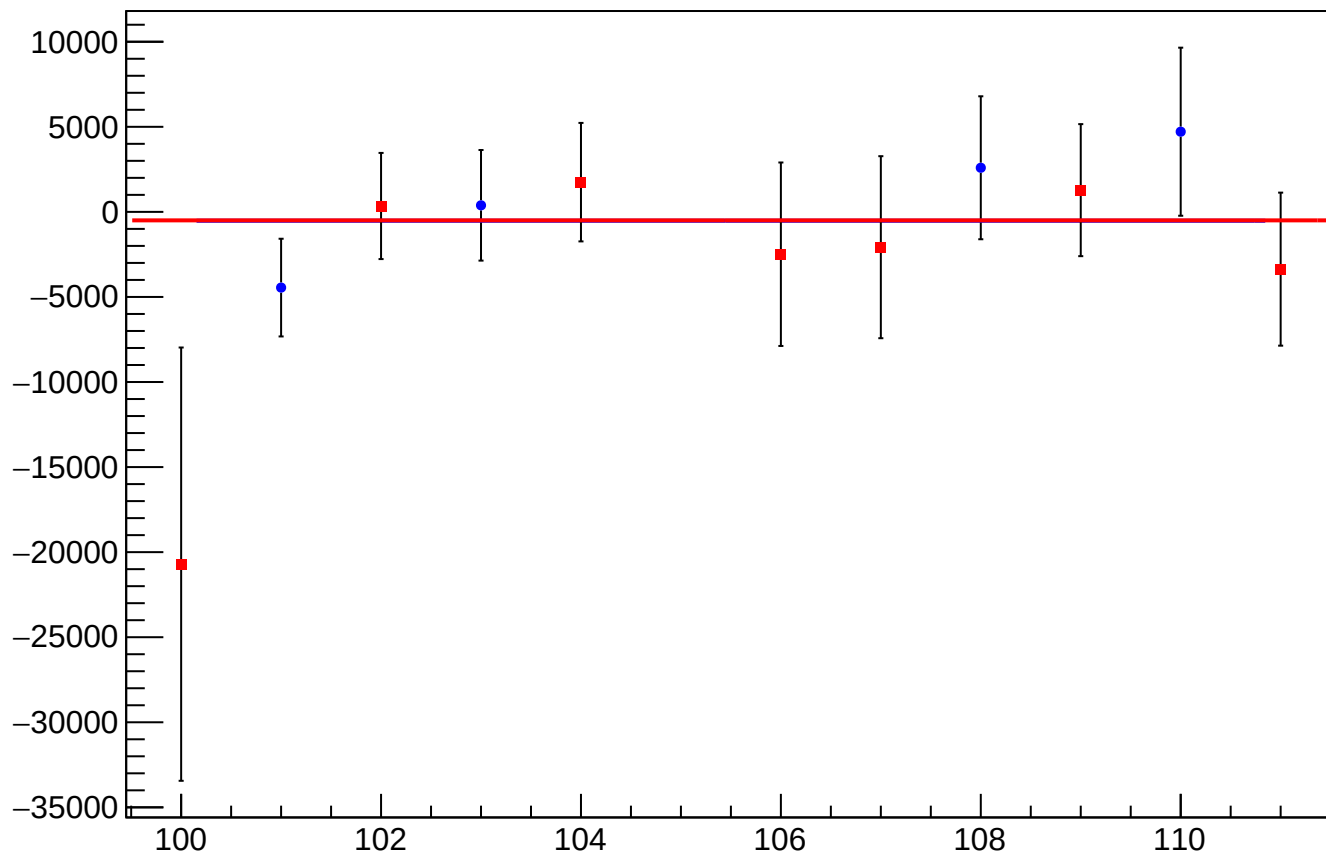
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 231.108 $\pm$ 0.075 χ^2 /NDF: 17186.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_dd_cor_correction_mean vs Slug



Right In: -520.659+/-1785.739 χ^2/NDF : 3.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -498.681+/-1629.615 χ^2/NDF : 3.8/6

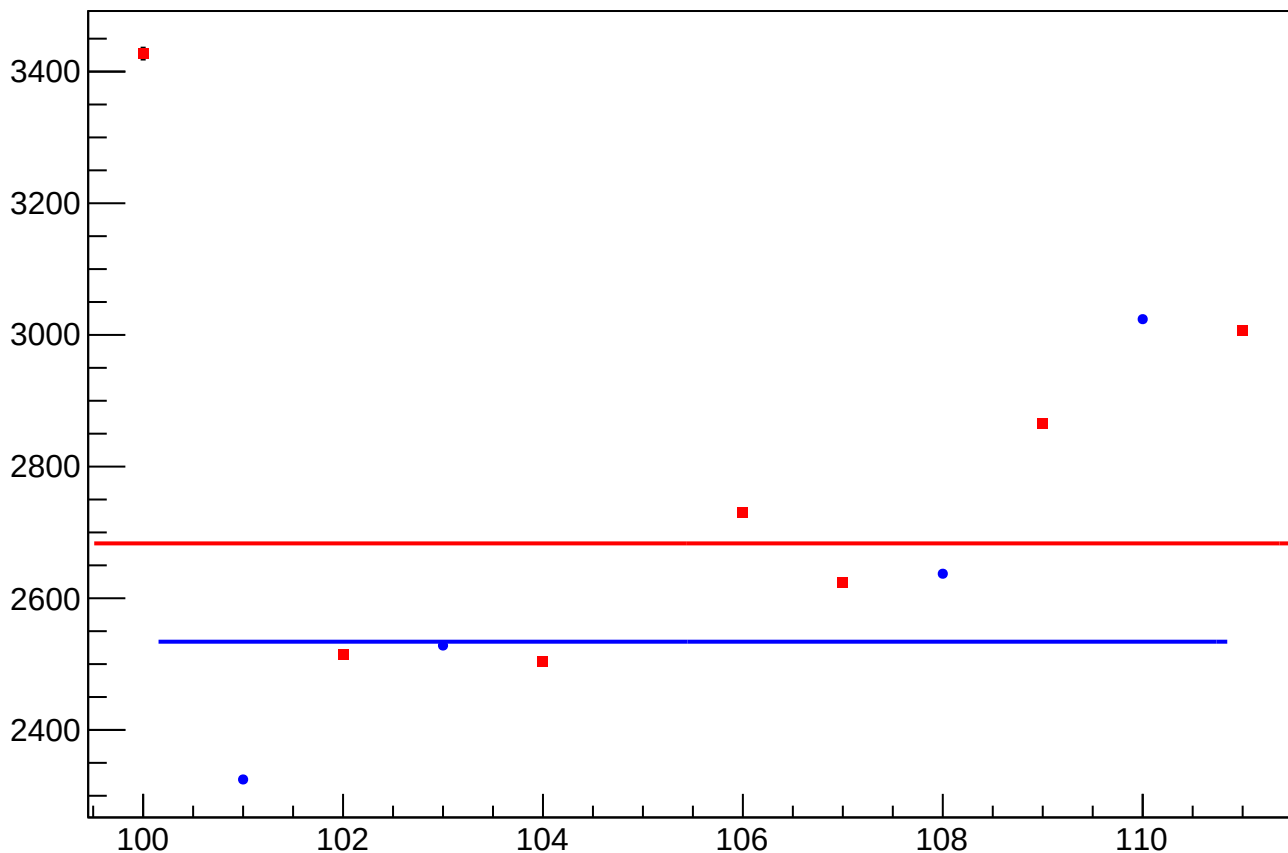
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -508.667+/-1203.730 χ^2/NDF : 7.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_cor_correction_rms vs Slug



Right In: 2534.027 $\pm$ 1.263 χ^2 /NDF: 31513.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2683.345 $\pm$ 1.152 χ^2 /NDF: 33075.1/6

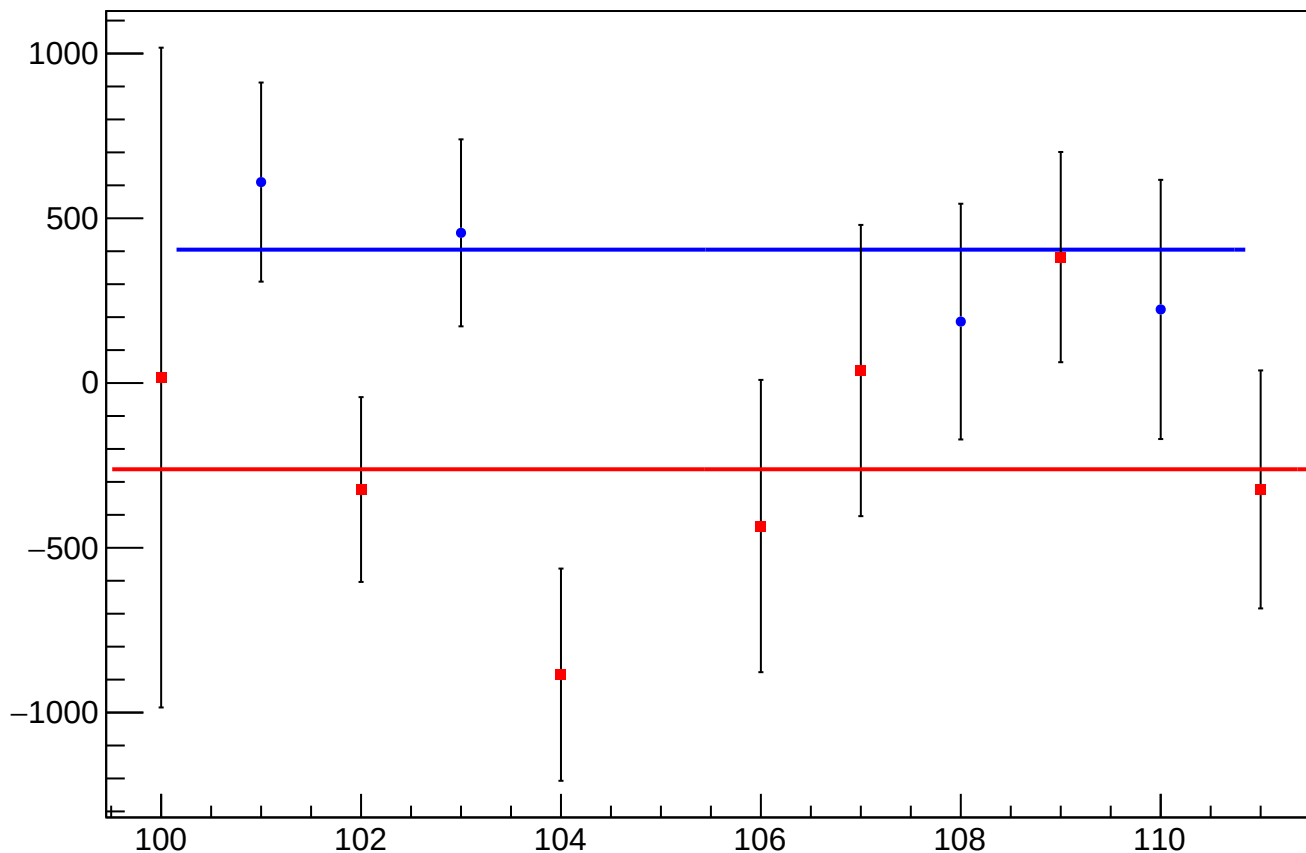
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2615.497 $\pm$ 0.851 χ^2 /NDF: 72218.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_26_dd_mean vs Slug



Right In: 404.830 $\pm$ 162.957 χ^2 /NDF: 1.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -261.667 $\pm$ 139.954 χ^2 /NDF: 8.6/6

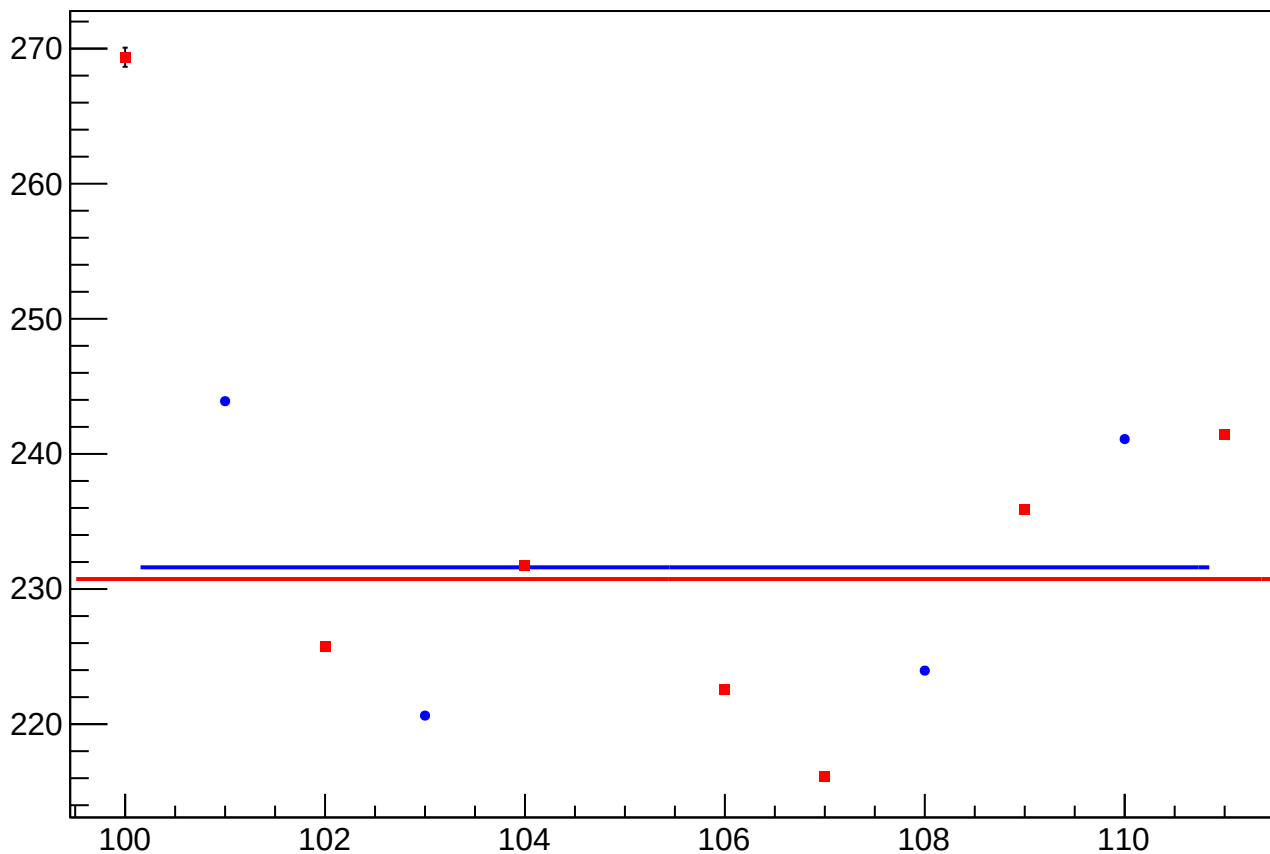
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 21.258 $\pm$ 106.172 χ^2 /NDF: 19.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_26_dd_rms vs Slug



Right In: 231.608 $\pm$ 0.115 χ^2 /NDF: 8383.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 230.740 $\pm$ 0.099 χ^2 /NDF: 8770.2/6

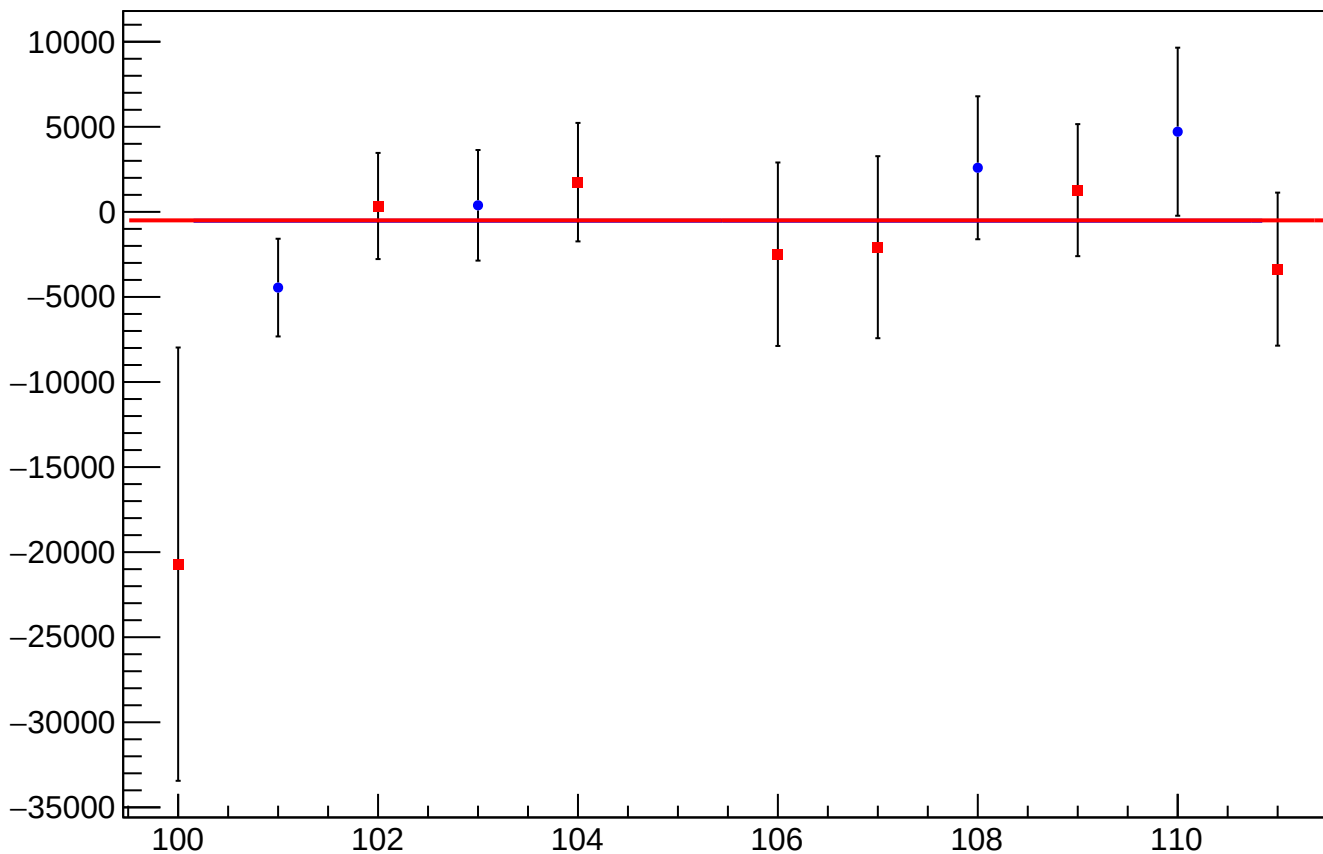
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 231.108 $\pm$ 0.075 χ^2 /NDF: 17186.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_dd_eigen_cor_correction_mean vs Slug



Right In: -520.659+/-1785.739 χ^2/NDF : 3.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -498.681+/-1629.615 χ^2/NDF : 3.8/6

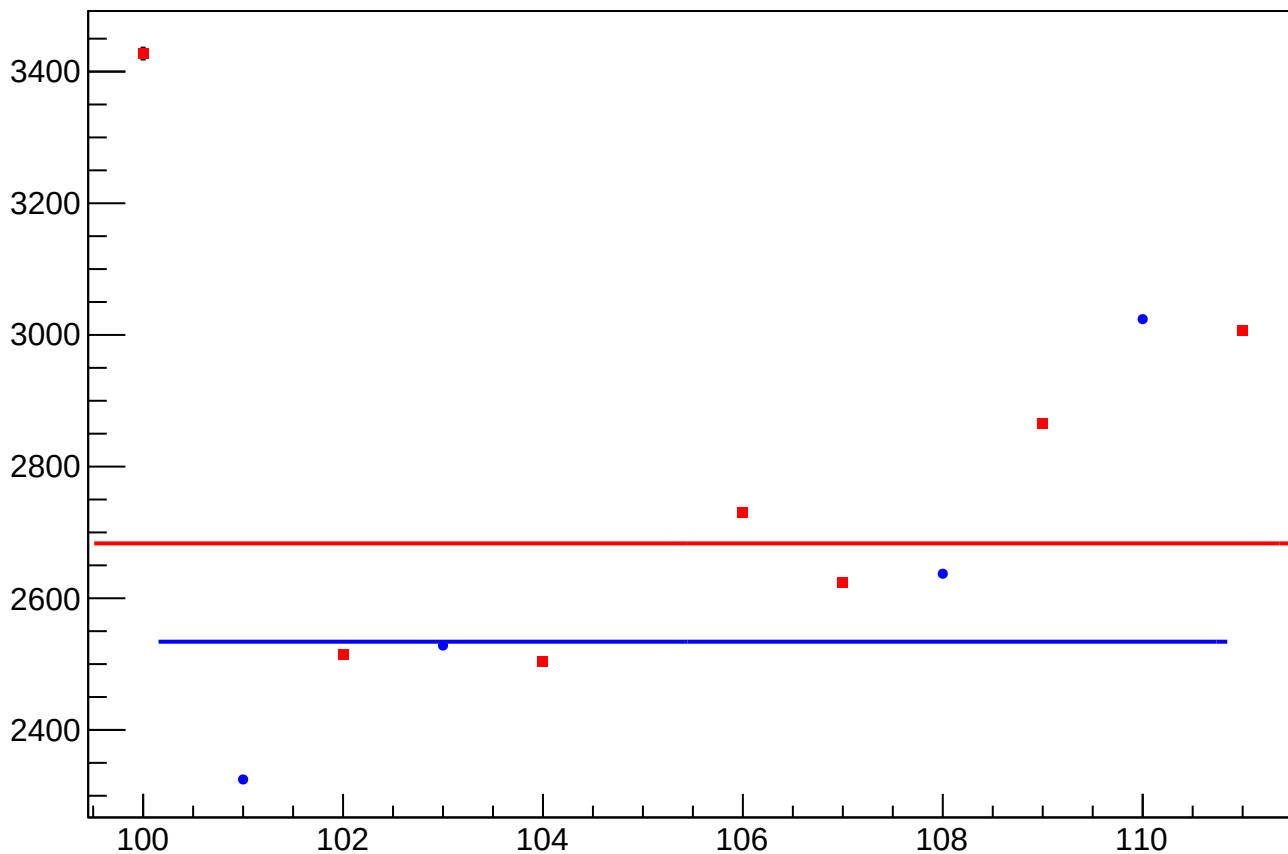
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -508.667+/-1203.730 χ^2/NDF : 7.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_eigen_cor_correction_rms vs Slug



Right In: 2534.027 $\pm$ 1.263 χ^2 /NDF: 31513.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2683.345 $\pm$ 1.152 χ^2 /NDF: 33075.1/6

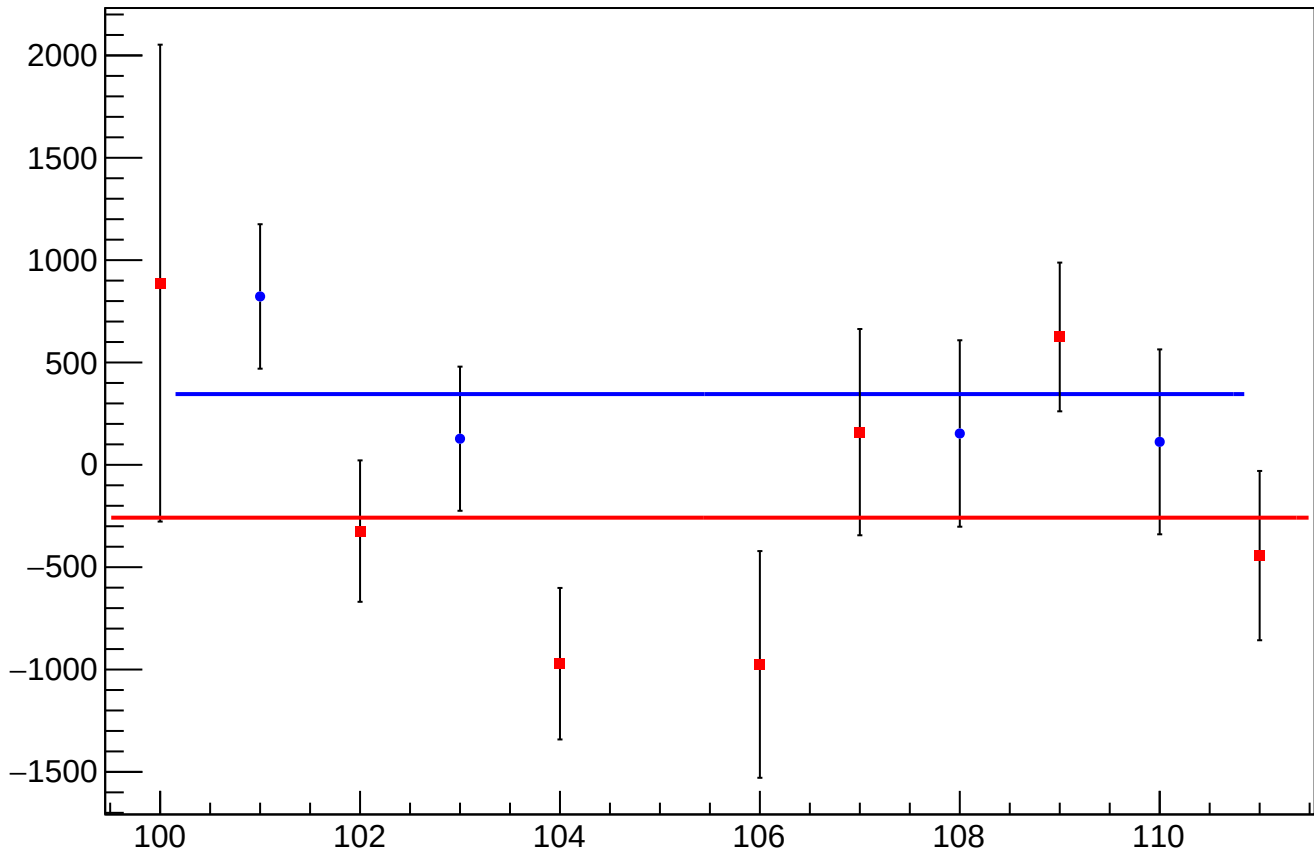
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2615.497 $\pm$ 0.851 χ^2 /NDF: 72218.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_26_dd_mean vs Slug



Right In: 345.628 $\pm$ 196.792 χ^2 /NDF: 2.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -258.085 $\pm$ 164.304 χ^2 /NDF: 13.2/6

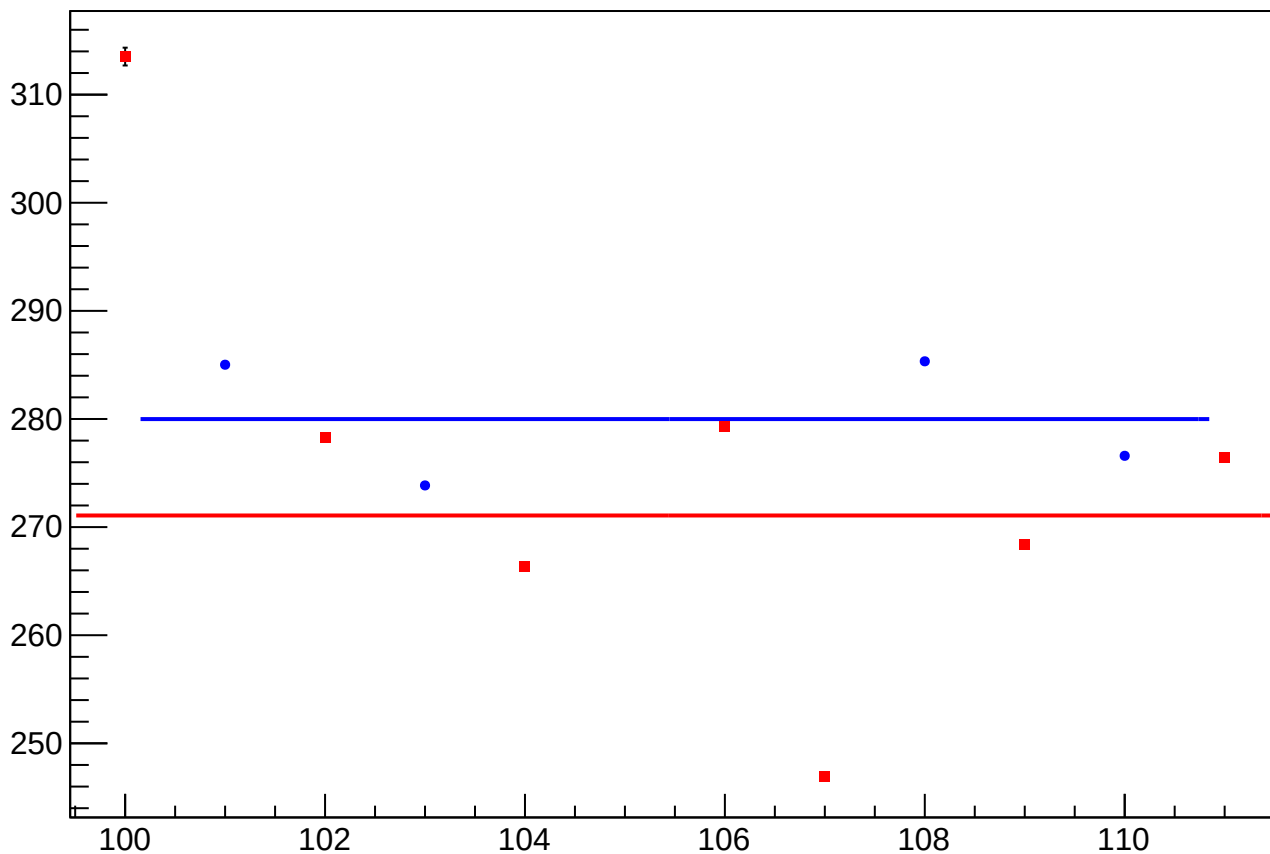
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -10.109 $\pm$ 126.124 χ^2 /NDF: 21.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_26_dd_rms vs Slug



Right In: 279.991 $\pm$ 0.139 χ^2 /NDF: 1402.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 271.074 $\pm$ 0.116 χ^2 /NDF: 9354.0/6

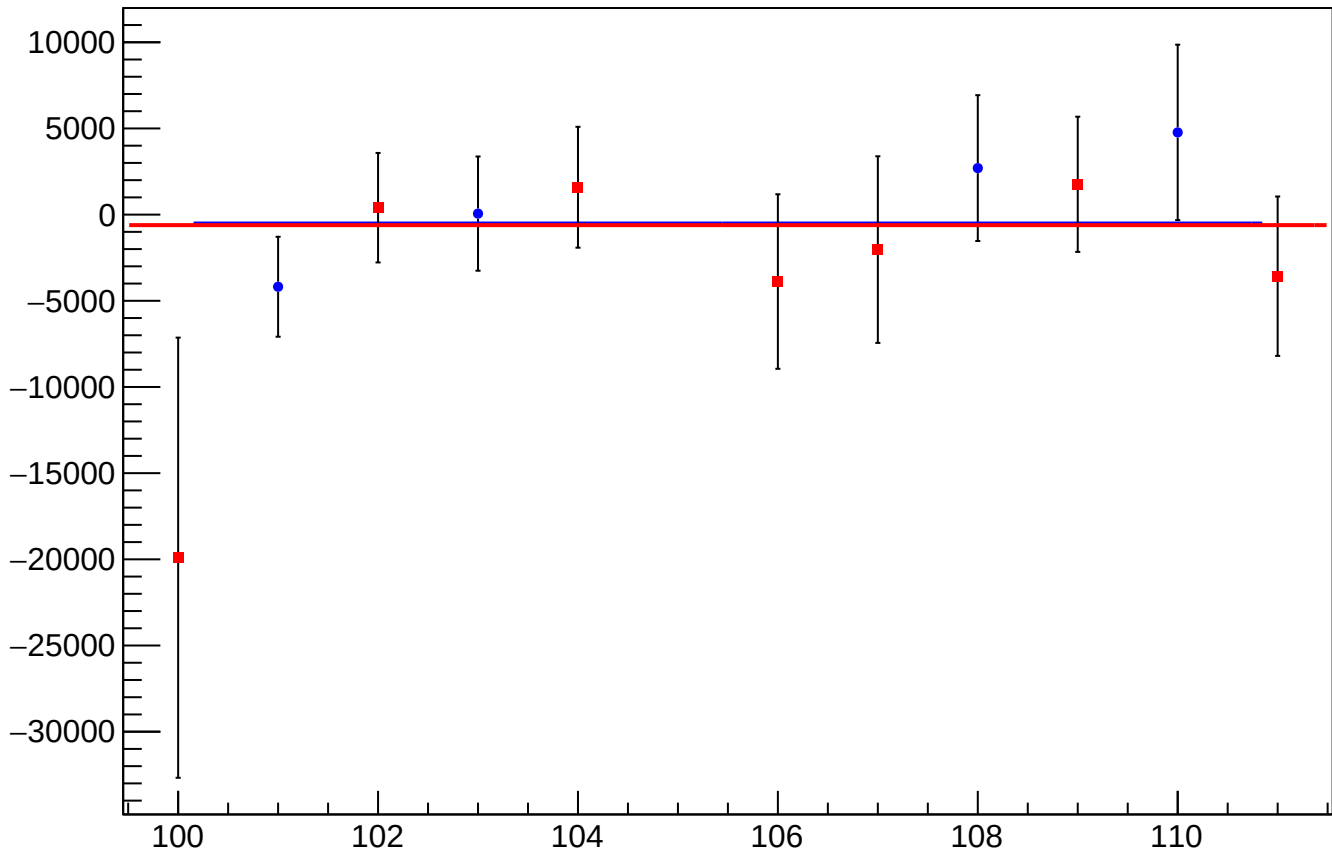
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 274.737 $\pm$ 0.089 χ^2 /NDF: 13175.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_dd_dit_correction_mean vs Slug



Right In: -516.817 $\pm$ 1812.304 χ^2 /NDF: 3.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -609.530 $\pm$ 1640.794 χ^2 /NDF: 4.0/6

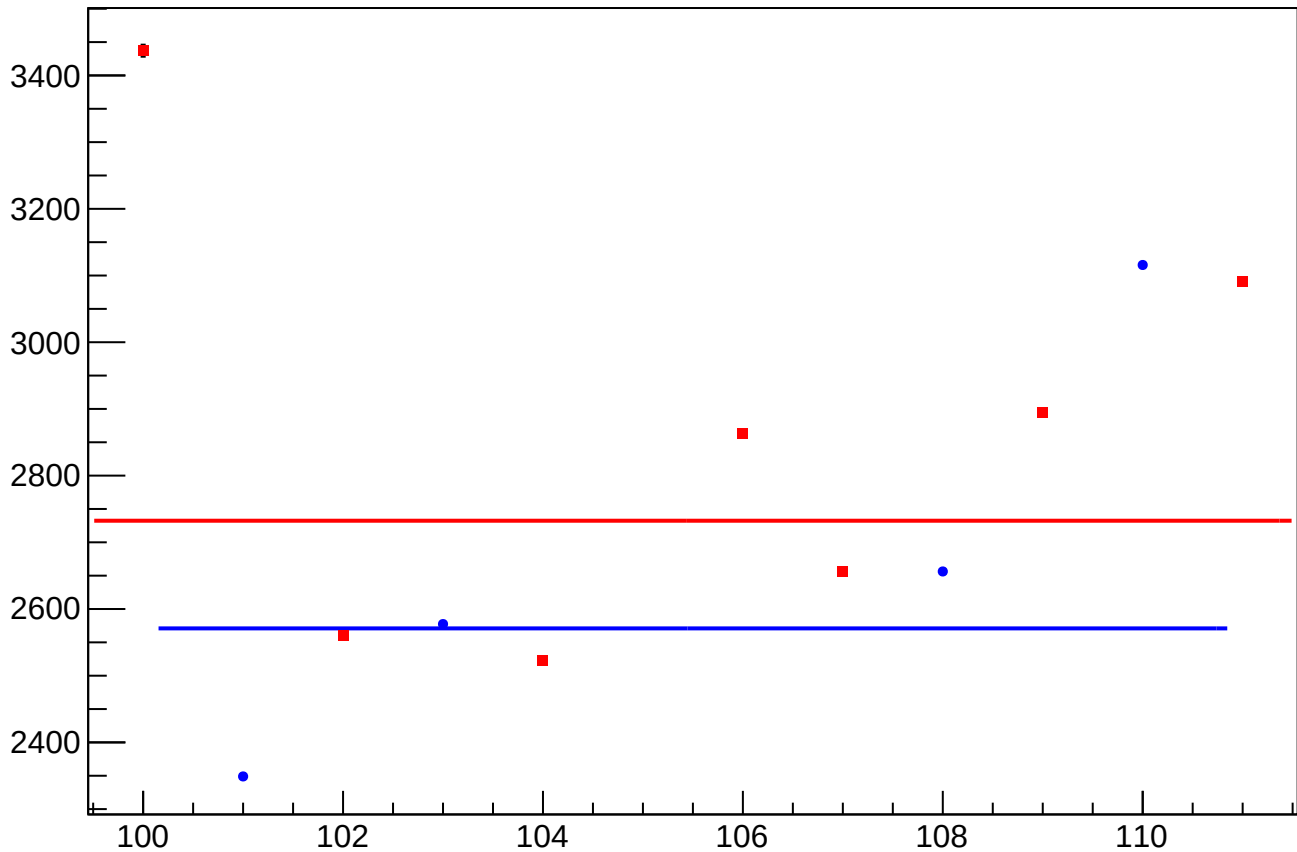
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -567.767 $\pm$ 1216.343 χ^2 /NDF: 7.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_dd_dit_correction_rms vs Slug



Right In: 2570.932 $\pm$ 1.281 χ^2 /NDF: 35460.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2732.372 $\pm$ 1.160 χ^2 /NDF: 36334.2/6

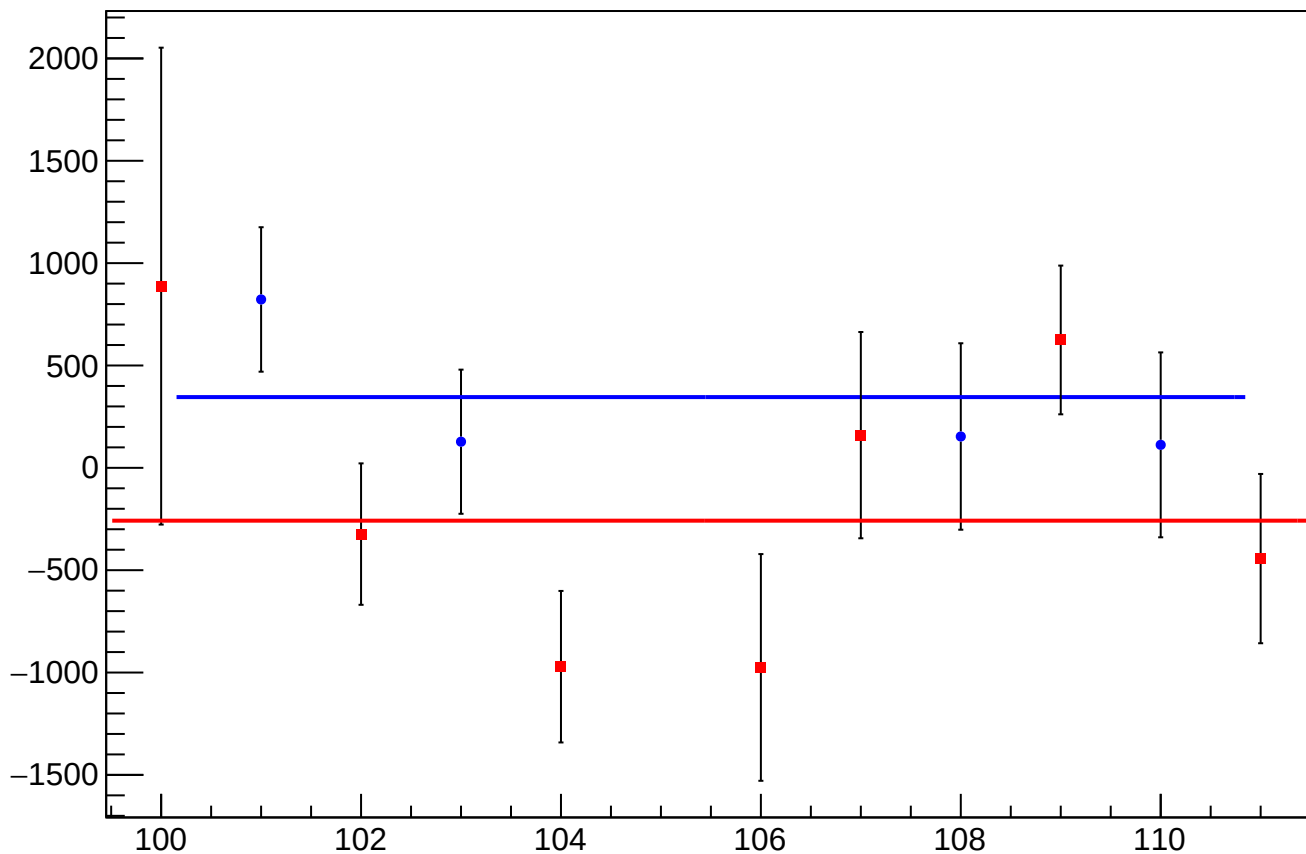
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2659.651 $\pm$ 0.860 χ^2 /NDF: 80516.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_26_dd_mean vs Slug



Right In: 345.617 $\pm$ 196.791 χ^2 /NDF: 2.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -258.083 $\pm$ 164.303 χ^2 /NDF: 13.2/6

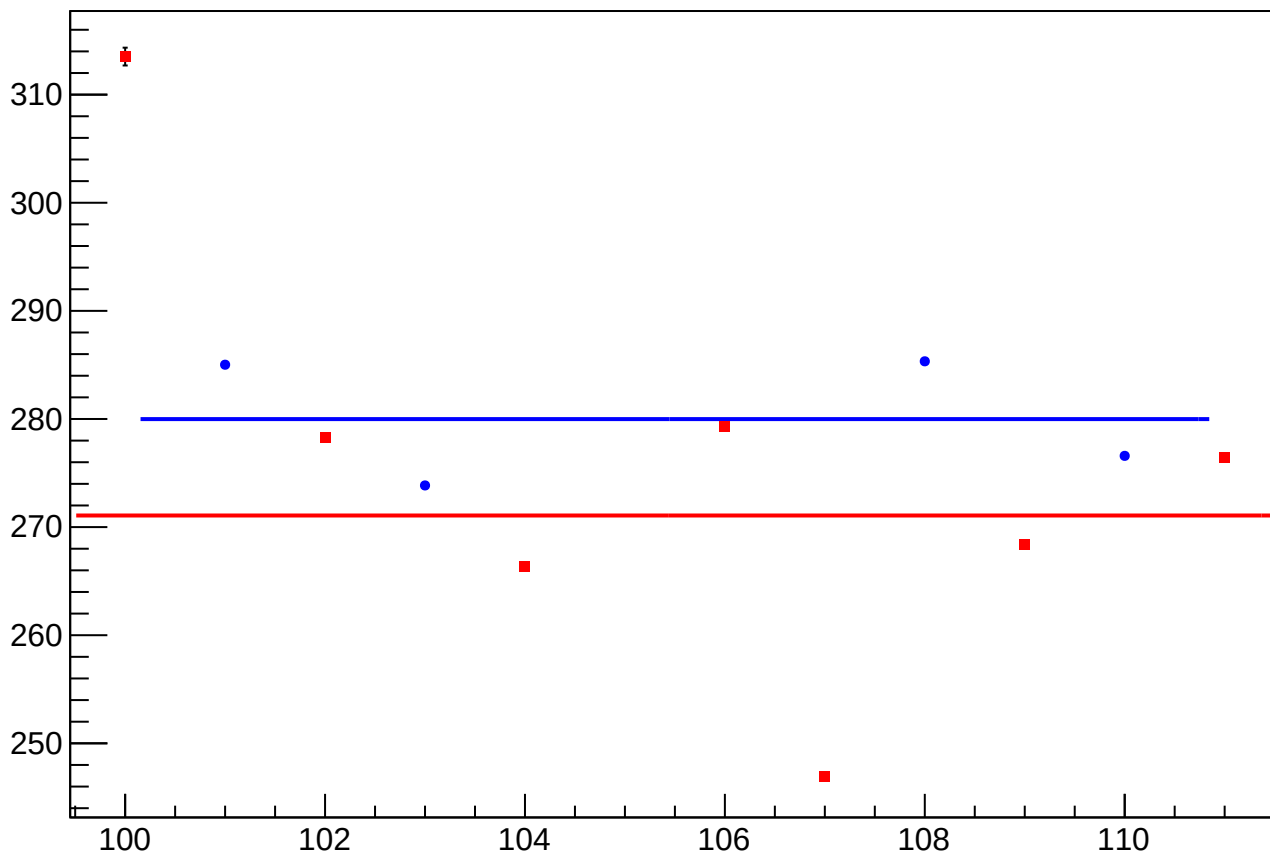
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -10.112 $\pm$ 126.123 χ^2 /NDF: 21.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_26_dd_rms vs Slug



Right In: 279.989 $\pm$ 0.139 χ^2 /NDF: 1402.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 271.073 $\pm$ 0.116 χ^2 /NDF: 9353.3/6

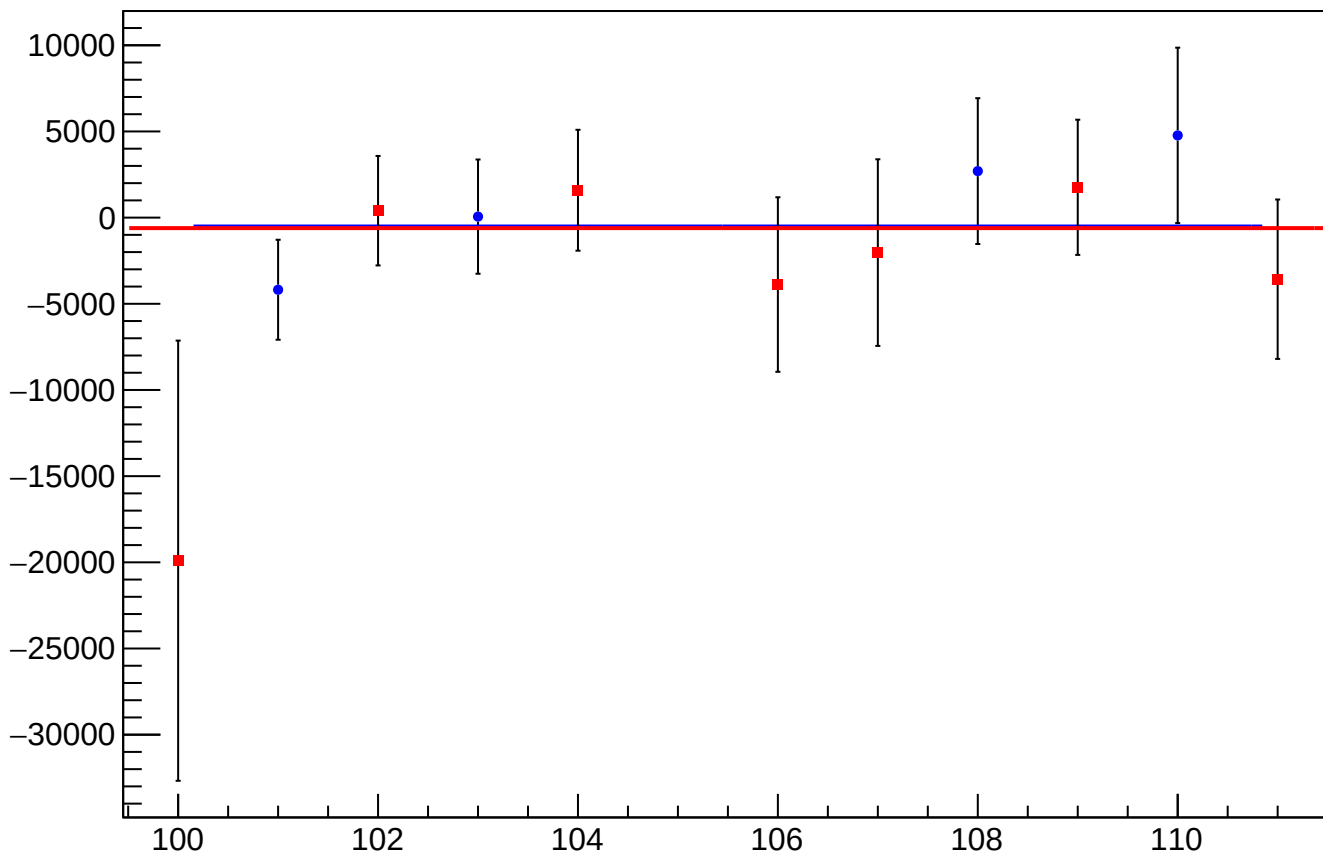
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 274.735 $\pm$ 0.089 χ^2 /NDF: 13175.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_dd_eigen_dit_correction_mean vs Slug



Right In: -516.818 $\pm$ 1812.299 χ^2 /NDF: 3.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -609.528 $\pm$ 1640.790 χ^2 /NDF: 4.0/6

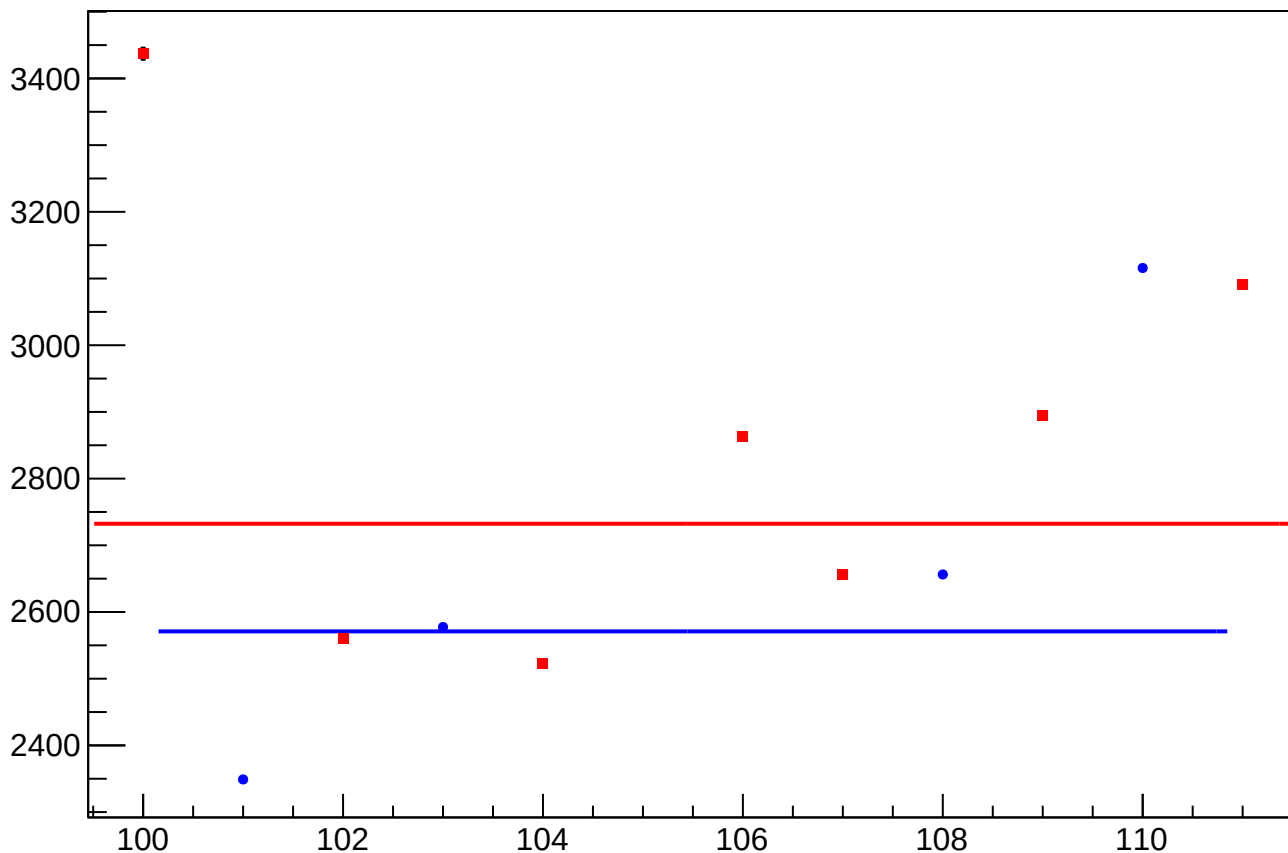
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -567.766 $\pm$ 1216.340 χ^2 /NDF: 7.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_dd_eigen_dit_correction_rms vs Slug



Right In: 2570.926 $\pm$ 1.281 χ^2 /NDF: 35459.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2732.365 $\pm$ 1.160 χ^2 /NDF: 36334.2/6

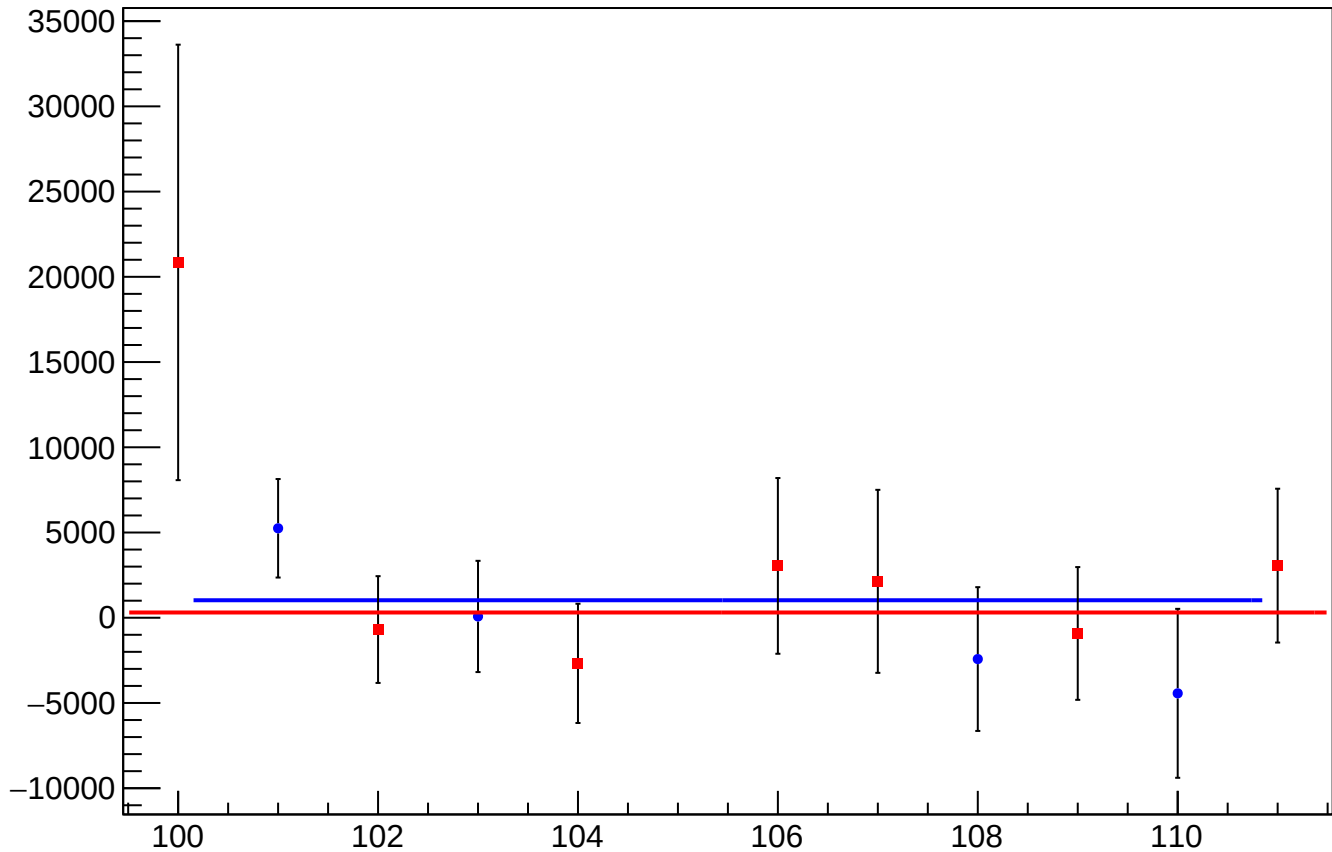
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2659.644 $\pm$ 0.860 χ^2 /NDF: 80514.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_dd_mean vs Slug



Right In: 1026.269+/-1794.174 χ^2/NDF : 4.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 308.155+/-1628.081 χ^2/NDF : 4.3/6

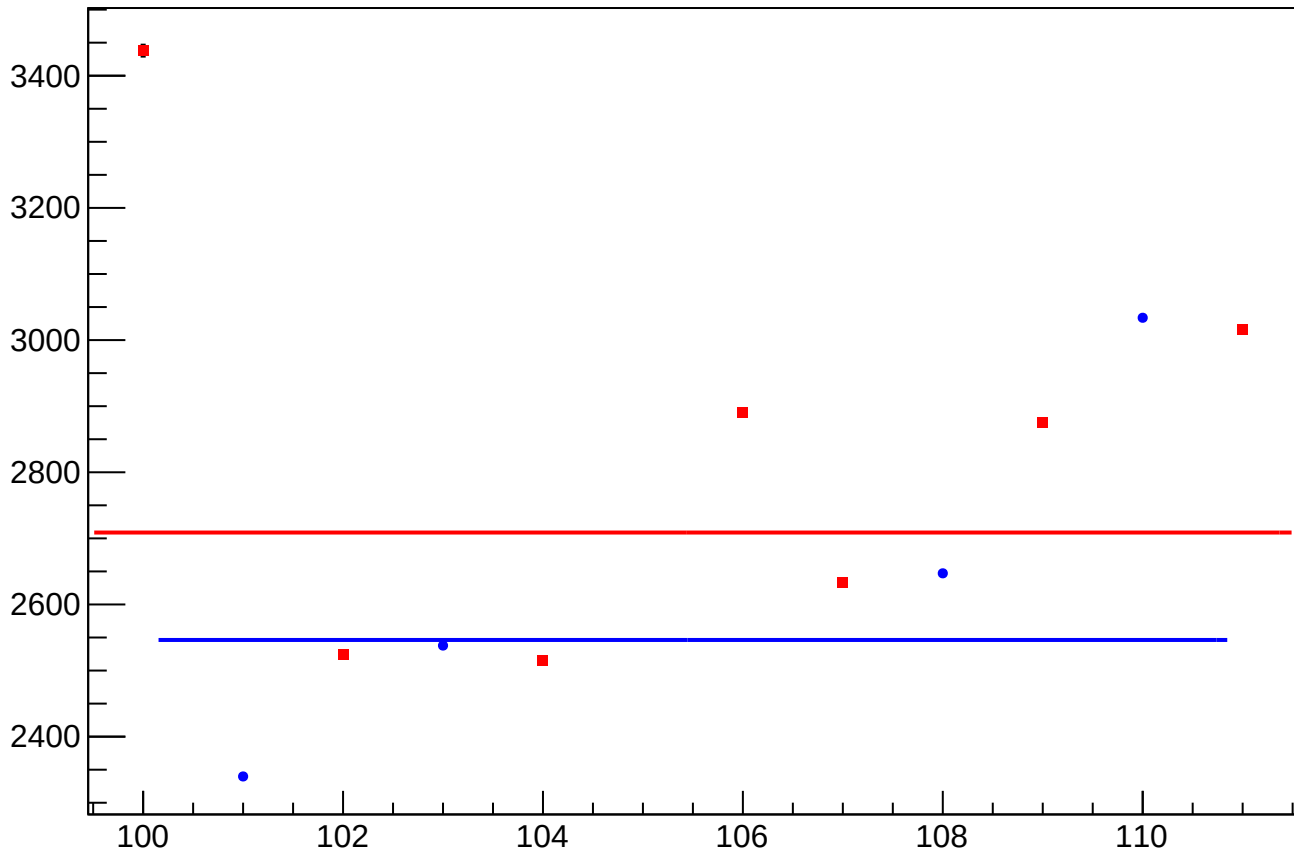
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 632.441+/-1205.681 χ^2/NDF : 8.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_rms vs Slug



Right In: 2546.286 $\pm$ 1.269 χ^2 /NDF: 30726.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2708.836 $\pm$ 1.151 χ^2 /NDF: 35432.0/6

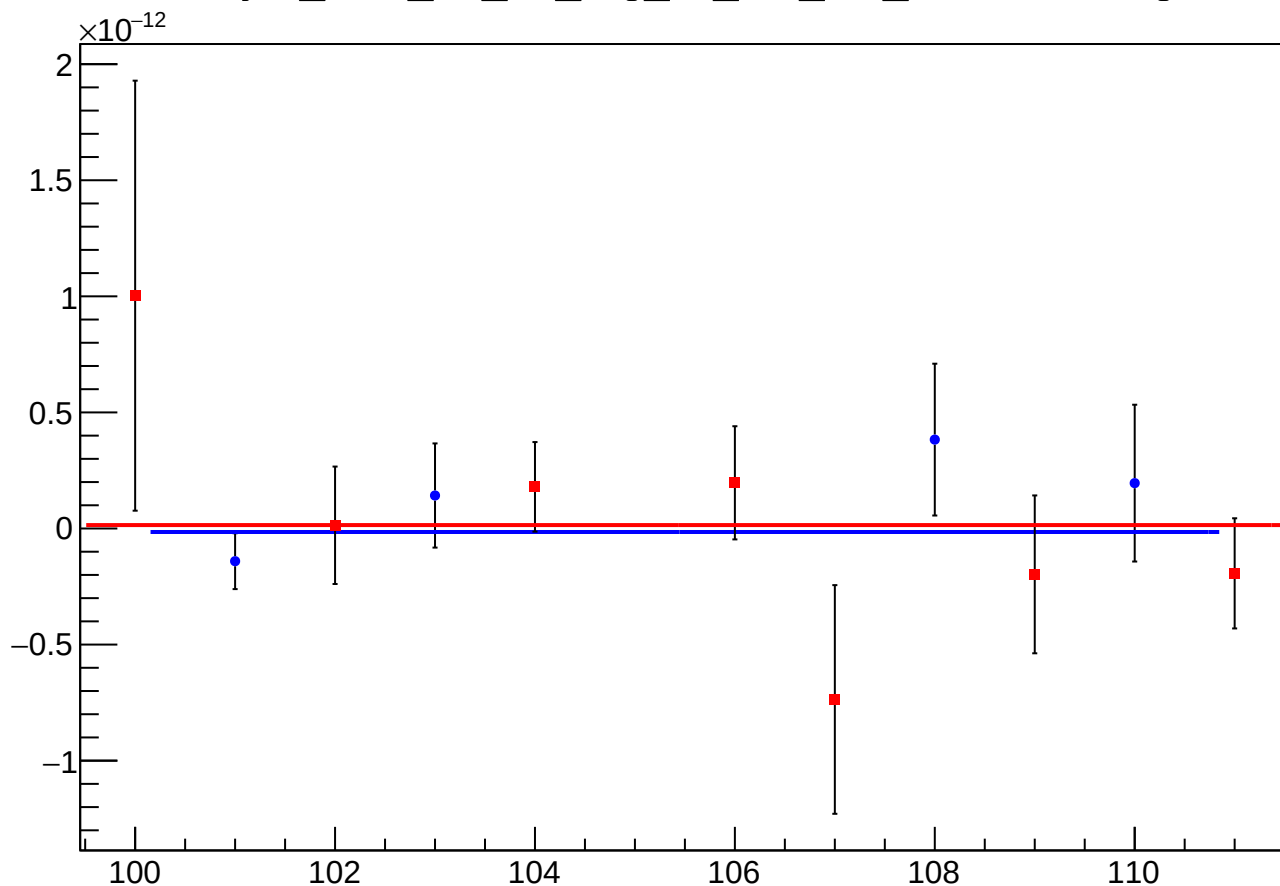
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2635.432 $\pm$ 0.853 χ^2 /NDF: 75161.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_dd_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 3.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 5.9/6

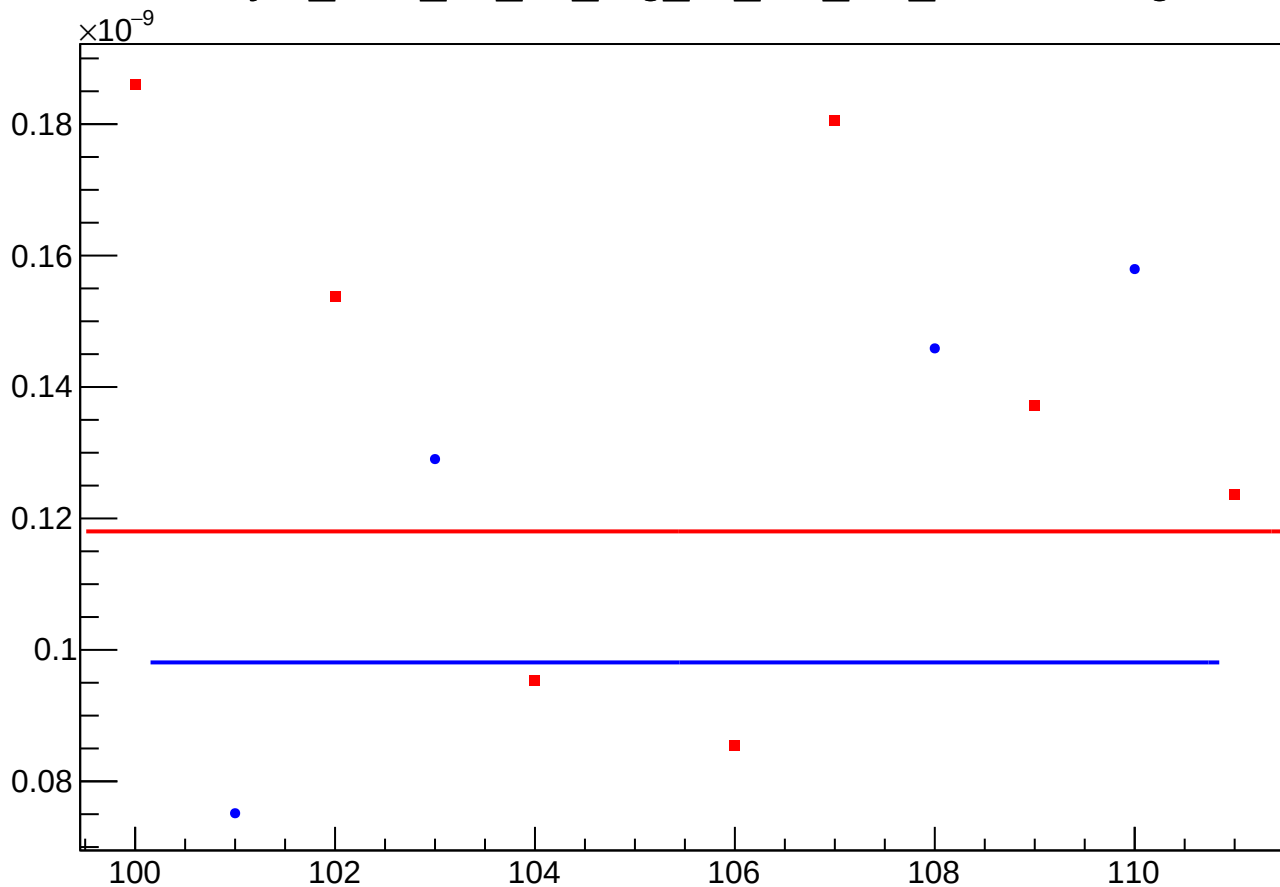
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 9.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 216414.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 153985.0/6

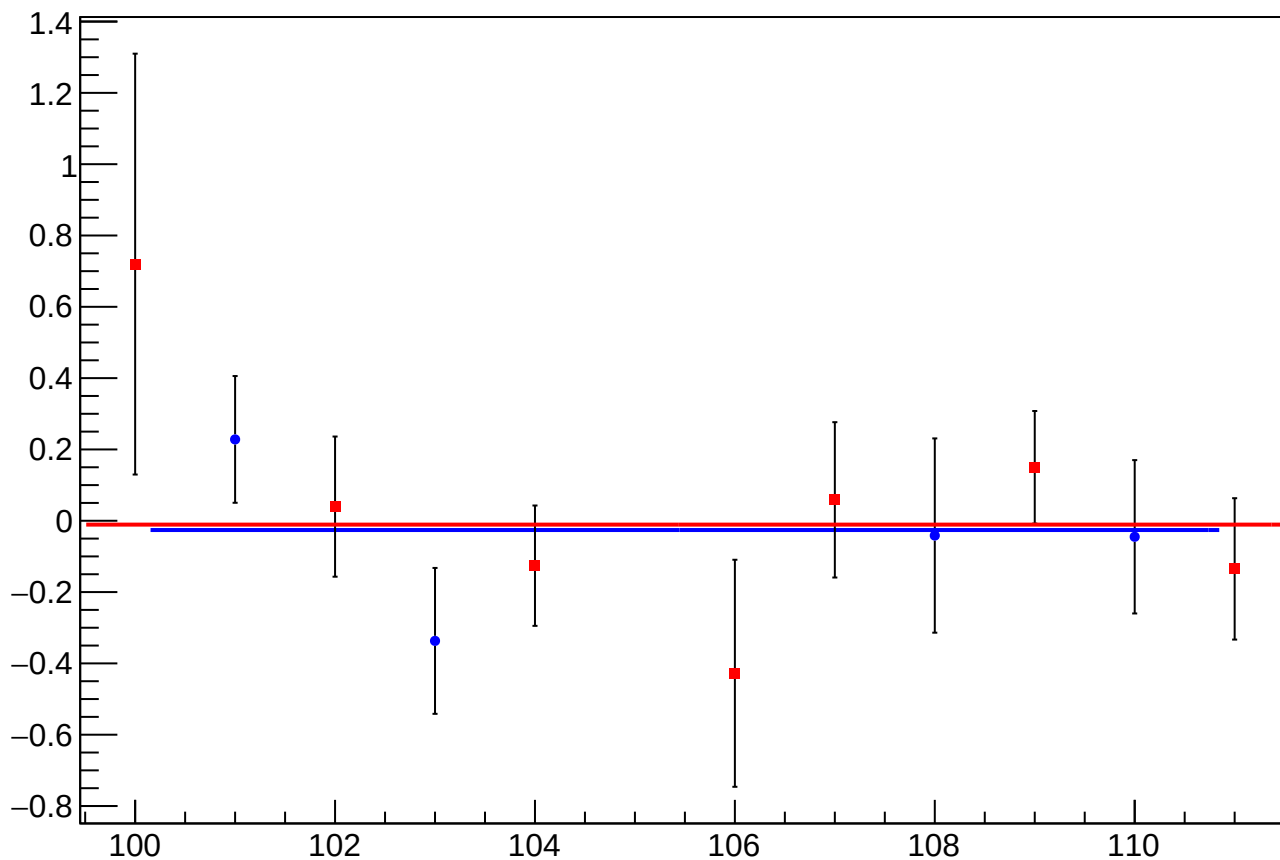
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 409522.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_dit_vs_cor_diff_mean vs Slug



Right In: -0.026 $\pm$ 0.105 χ^2 /NDF: 4.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.011 $\pm$ 0.079 χ^2 /NDF: 5.3/6

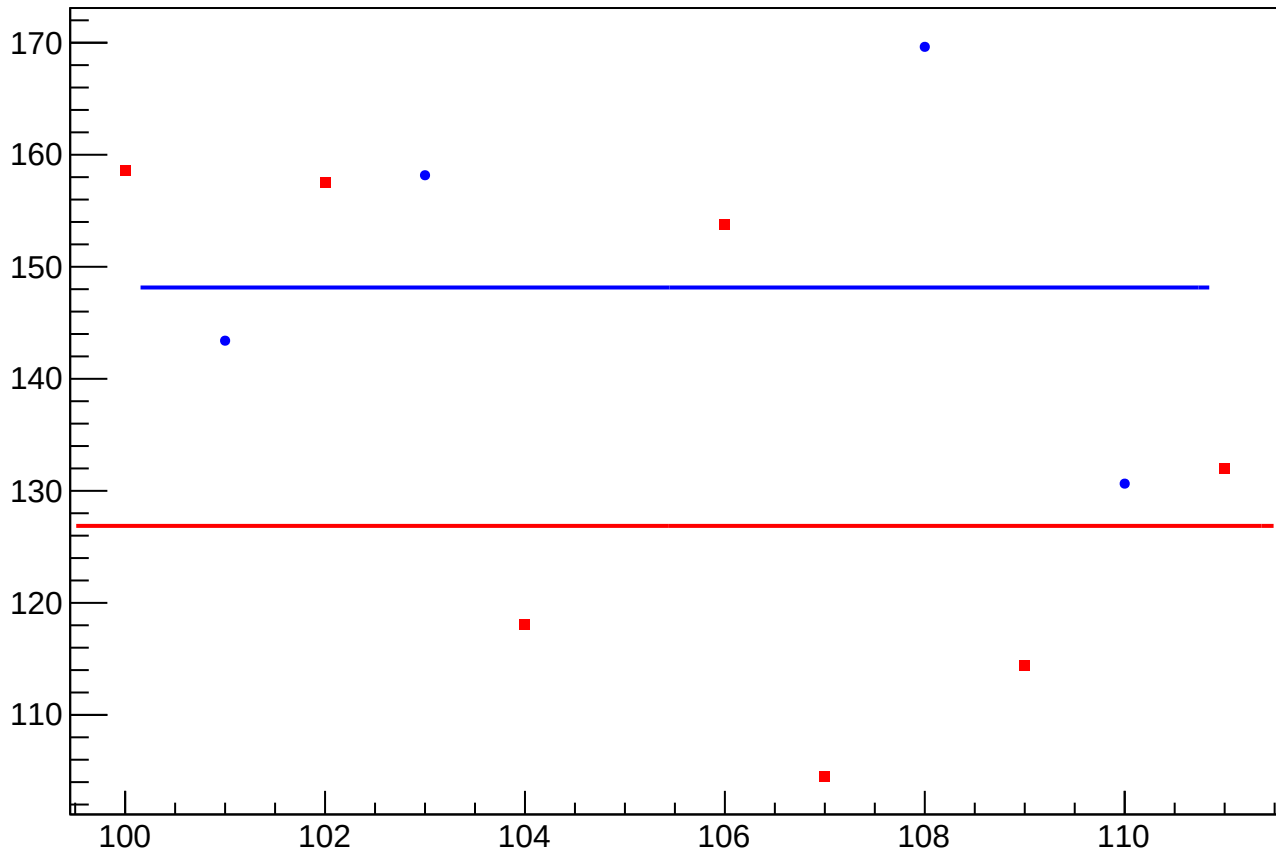
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.016 $\pm$ 0.063 χ^2 /NDF: 9.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_dd_dit_vs_cor_diff_rms vs Slug



Right In: 148.151 $\pm$ 0.074 χ^2 /NDF: 31918.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 126.872 $\pm$ 0.056 χ^2 /NDF: 108802.7/6

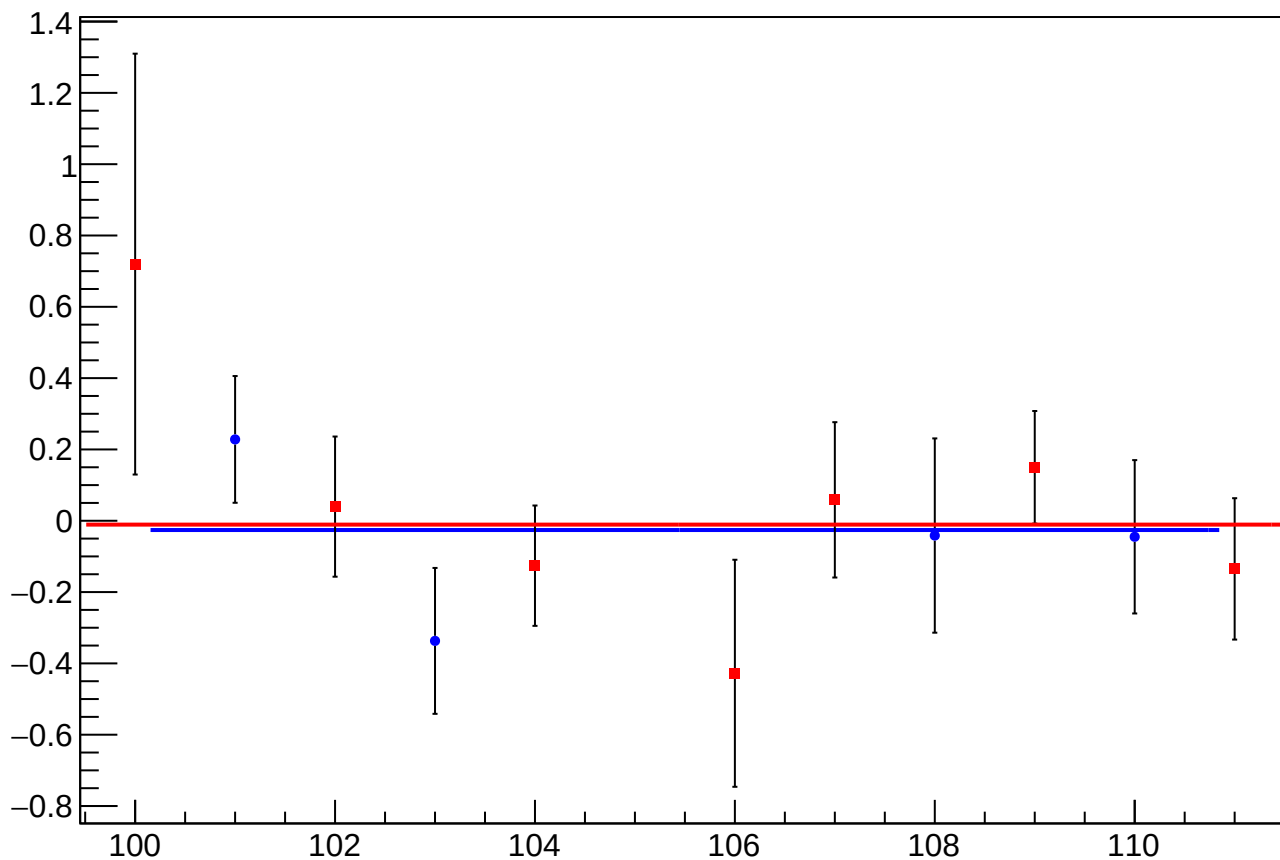
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 134.556 $\pm$ 0.045 χ^2 /NDF: 193172.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.026+/-0.105 χ^2/NDF : 4.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.011+/-0.079 χ^2/NDF : 5.3/6

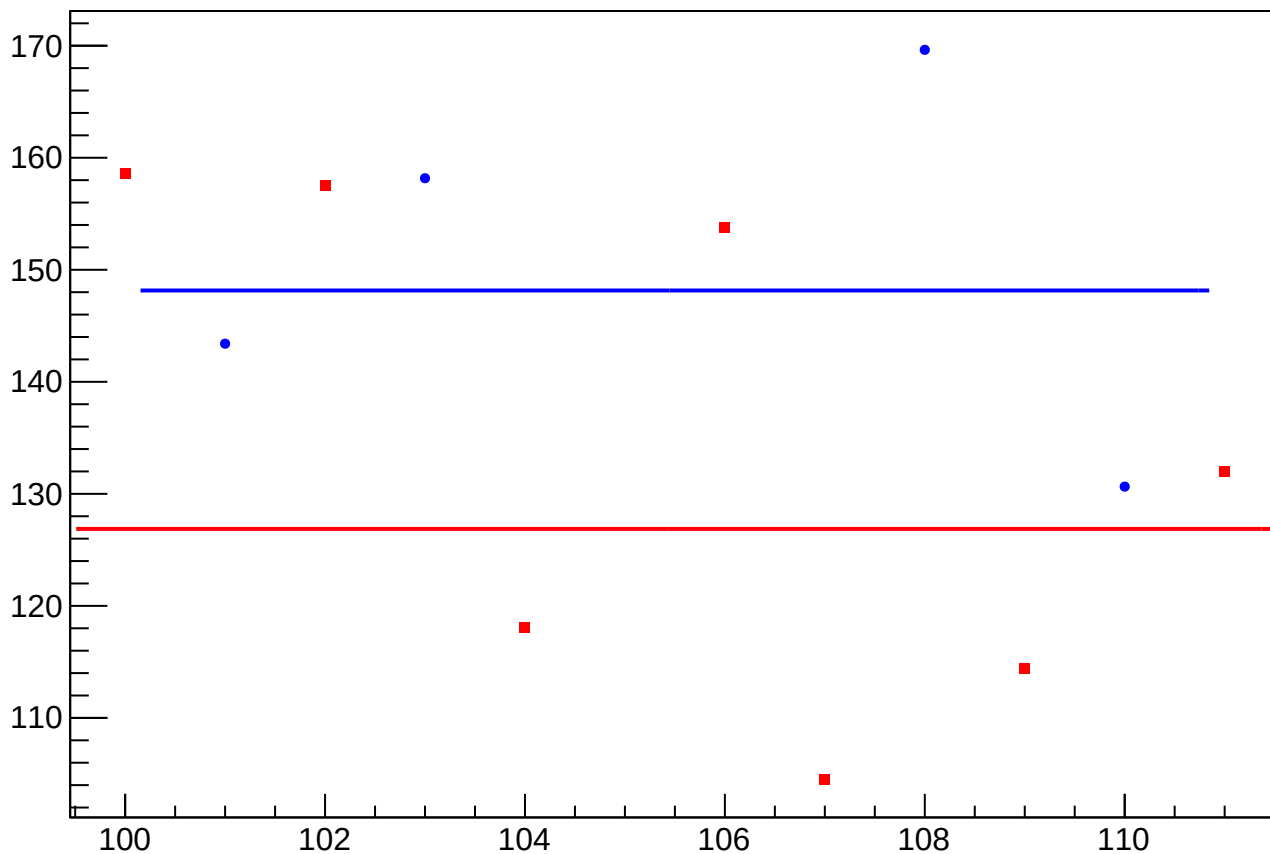
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.016+/-0.063 χ^2/NDF : 9.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 148.151+/-0.074 χ^2/NDF : 31918.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 126.872+/-0.056 χ^2/NDF : 108802.7/6

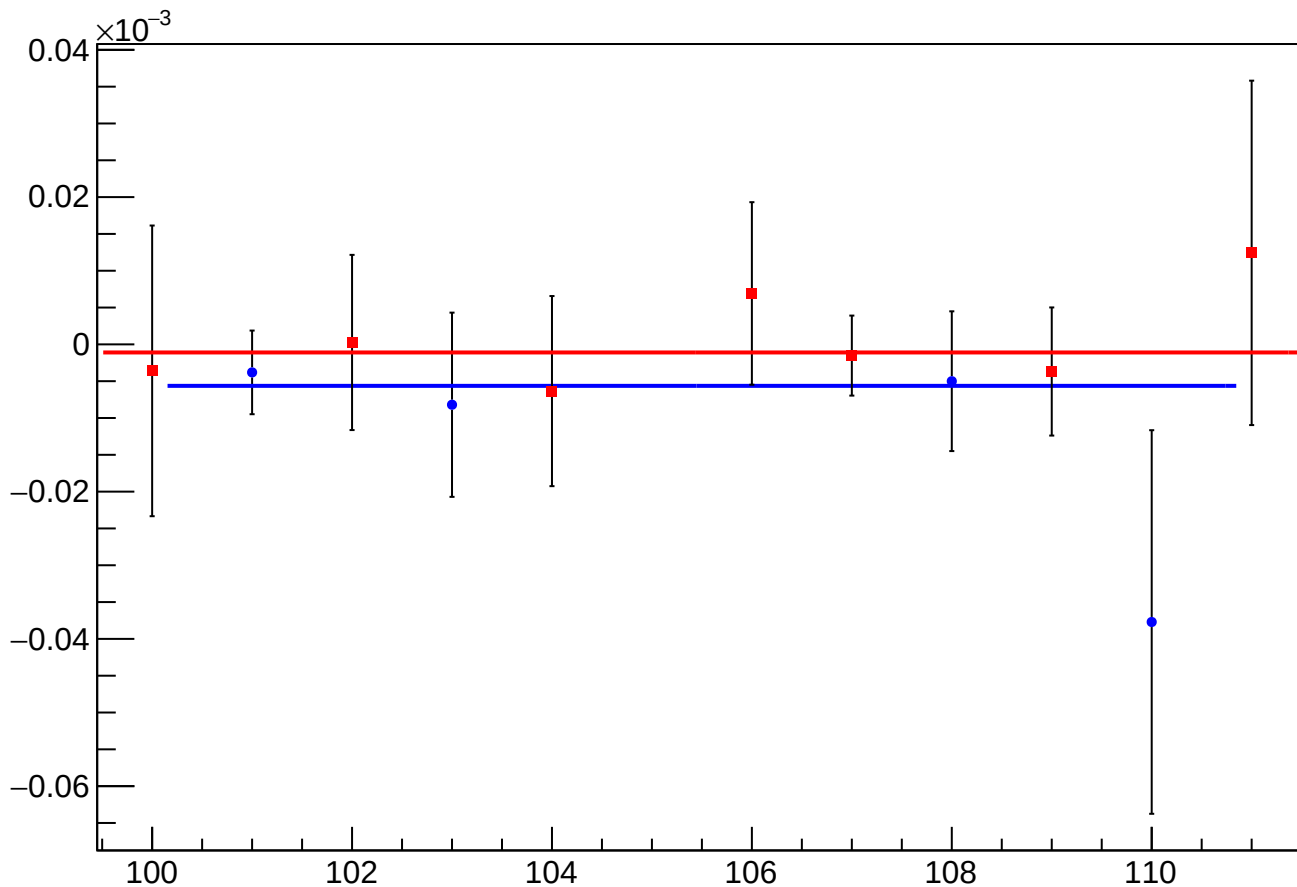
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 134.556+/-0.045 χ^2/NDF : 193172.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 1.7/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 1.0/6

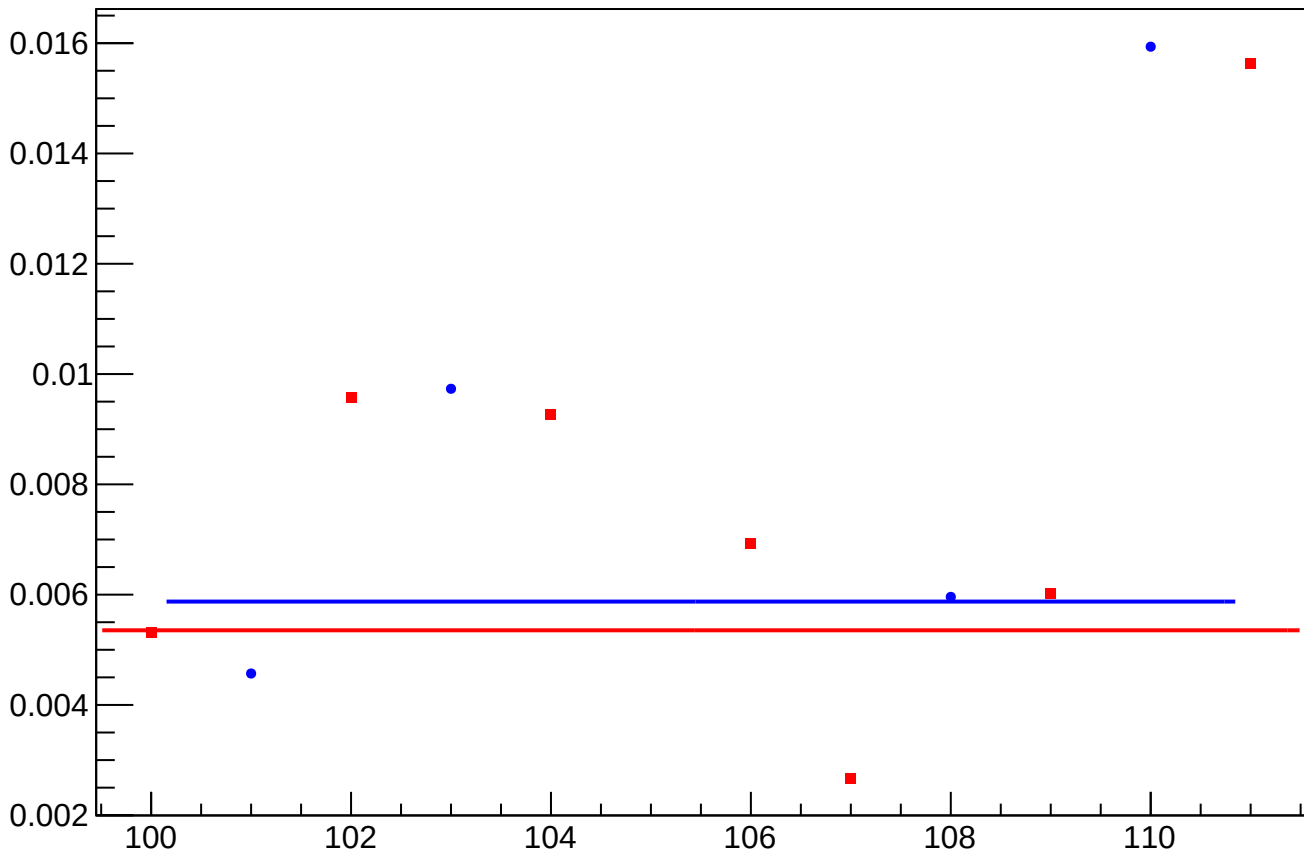
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 3.3/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_26_dd_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.006+/-0.000 χ^2/NDF : 594315.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.005+/-0.000 χ^2/NDF : 1356286.3/6

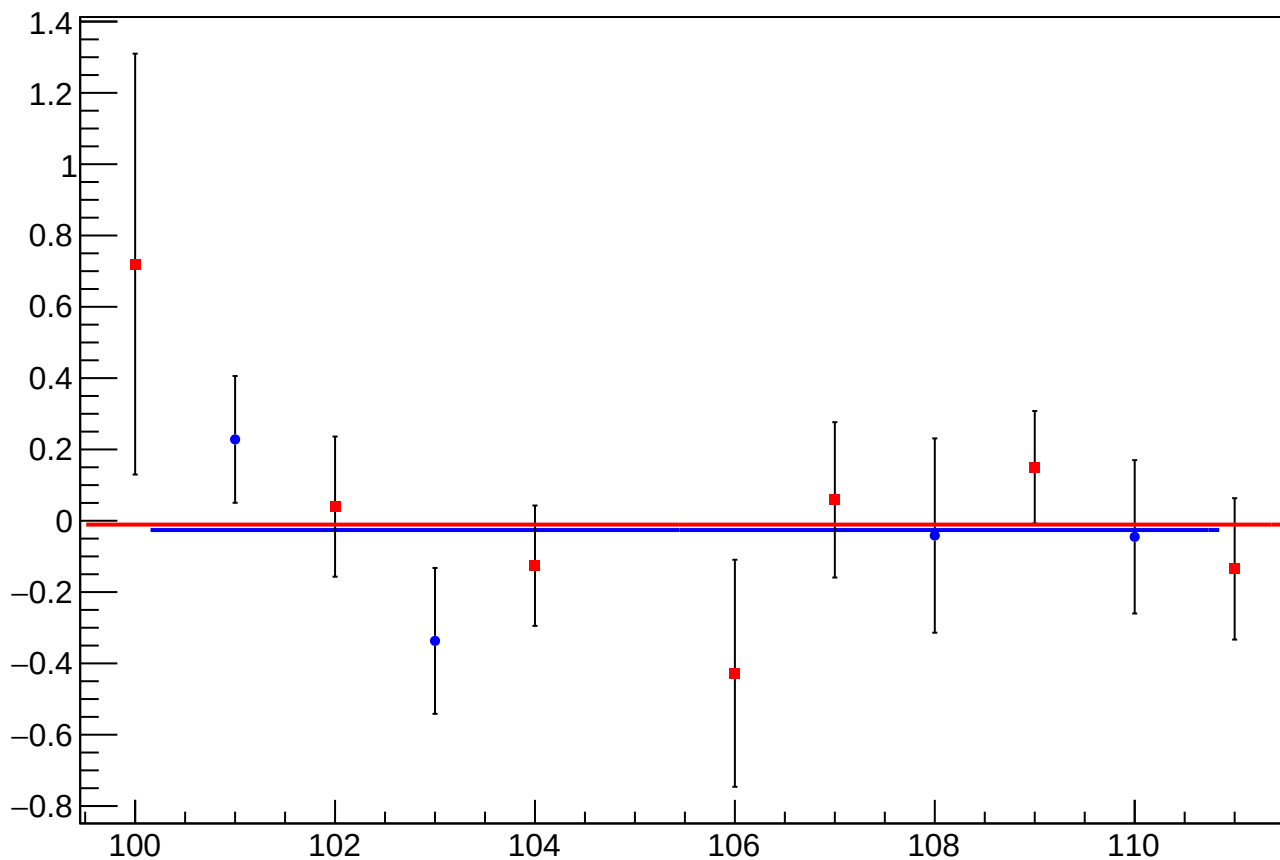
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.006+/-0.000 χ^2/NDF : 1966518.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.026 $\pm$ 0.105 χ^2 /NDF: 4.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.011 $\pm$ 0.079 χ^2 /NDF: 5.3/6

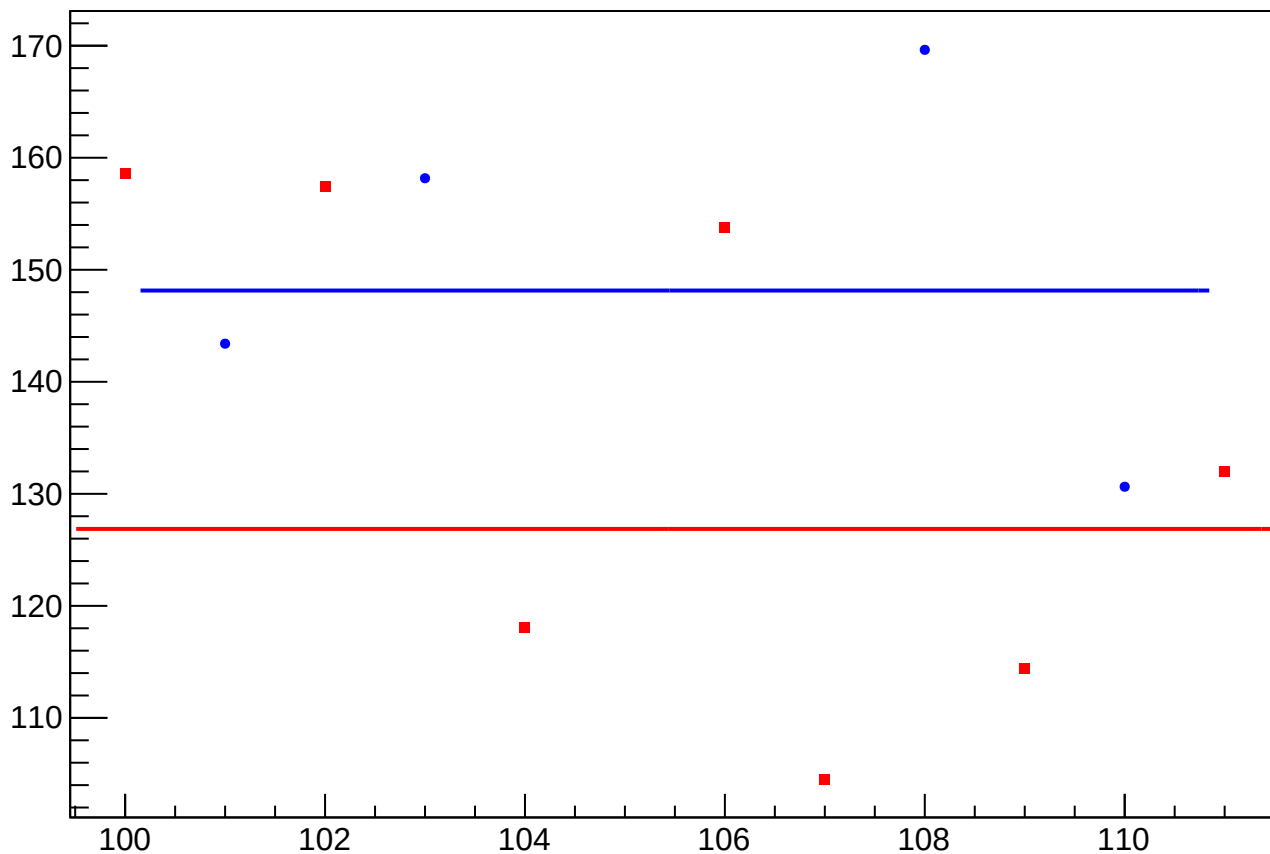
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.016 $\pm$ 0.063 χ^2 /NDF: 9.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 148.147 $\pm$ 0.074 χ^2 /NDF: 31931.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 126.869 $\pm$ 0.056 χ^2 /NDF: 108802.2/6

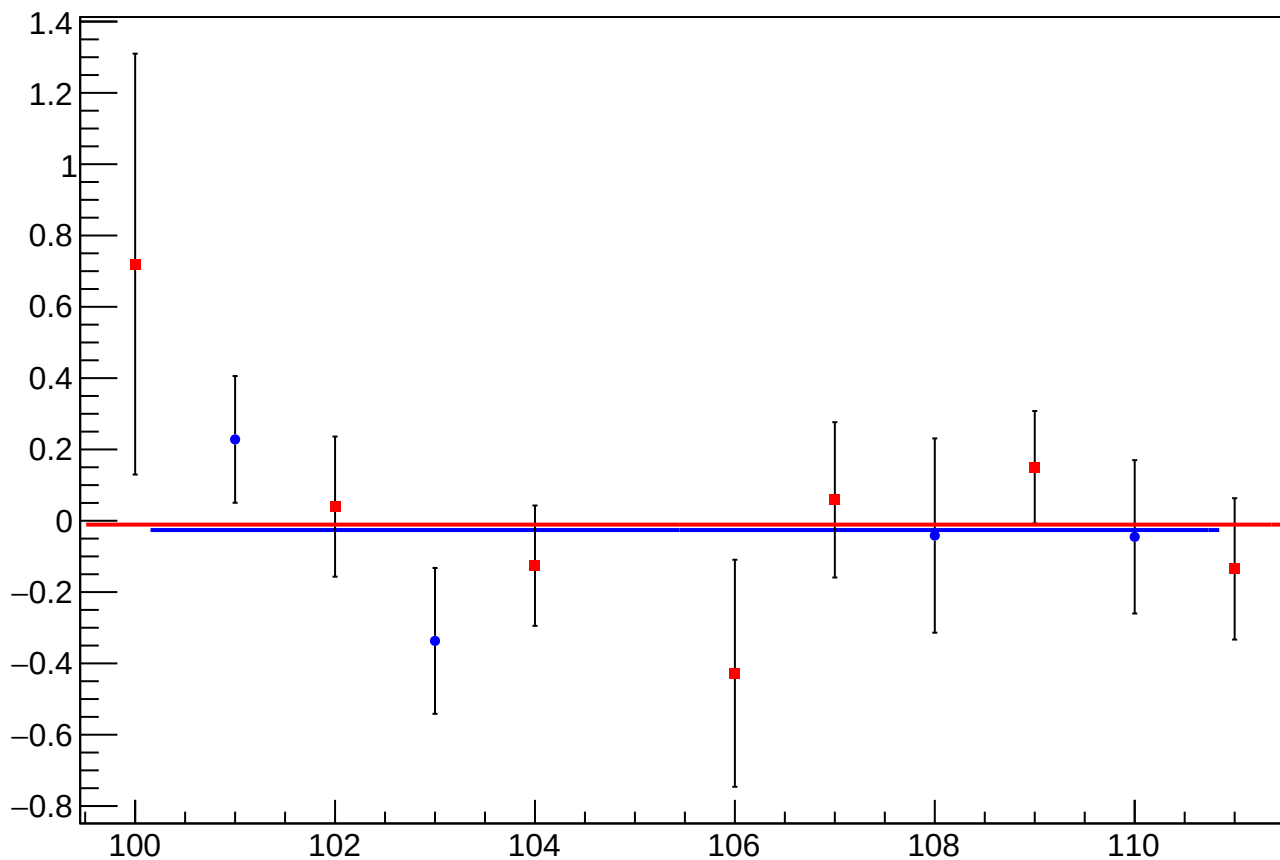
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 134.553 $\pm$ 0.045 χ^2 /NDF: 193183.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.026+/-0.105 χ^2/NDF : 4.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.011+/-0.079 χ^2/NDF : 5.3/6

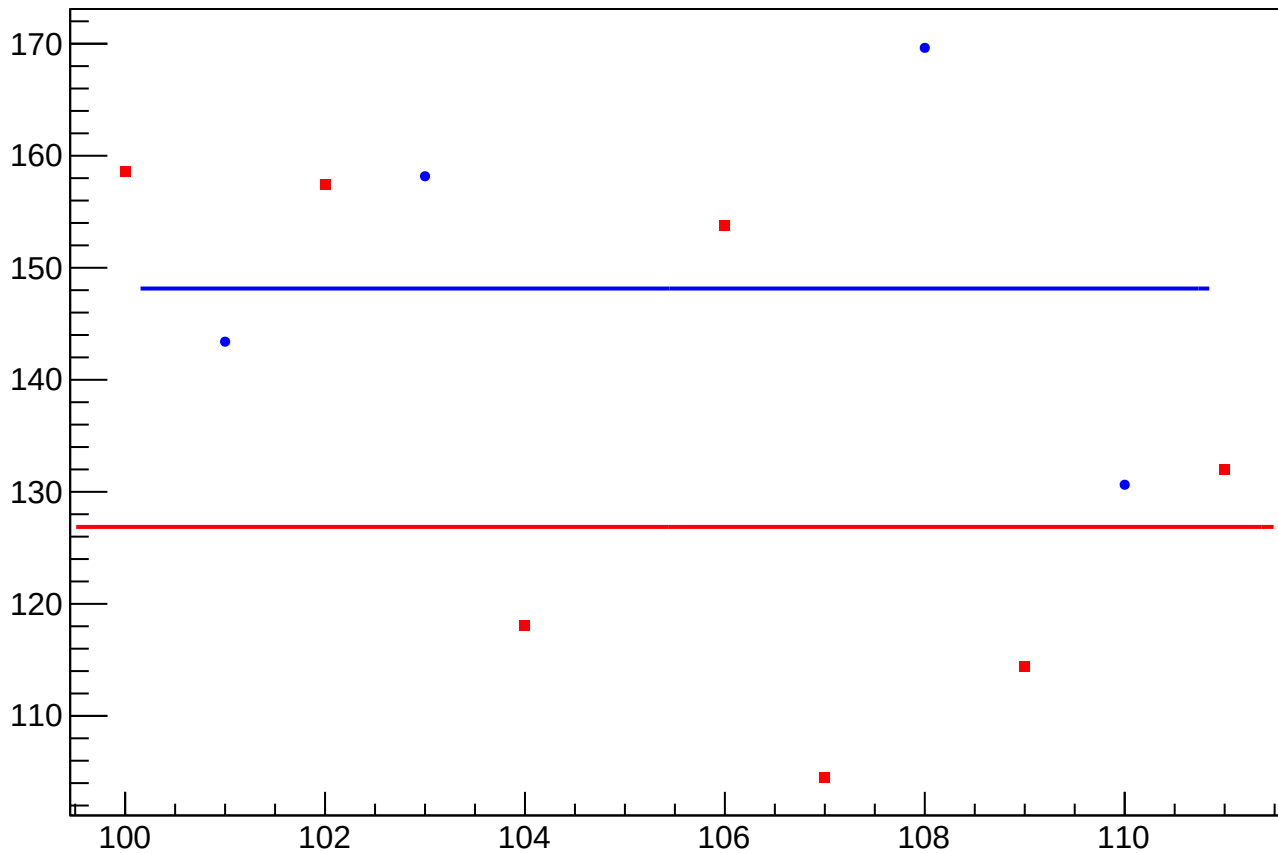
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.016+/-0.063 χ^2/NDF : 9.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 148.147 $\pm$ 0.074 χ^2 /NDF: 31931.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 126.869 $\pm$ 0.056 χ^2 /NDF: 108802.2/6

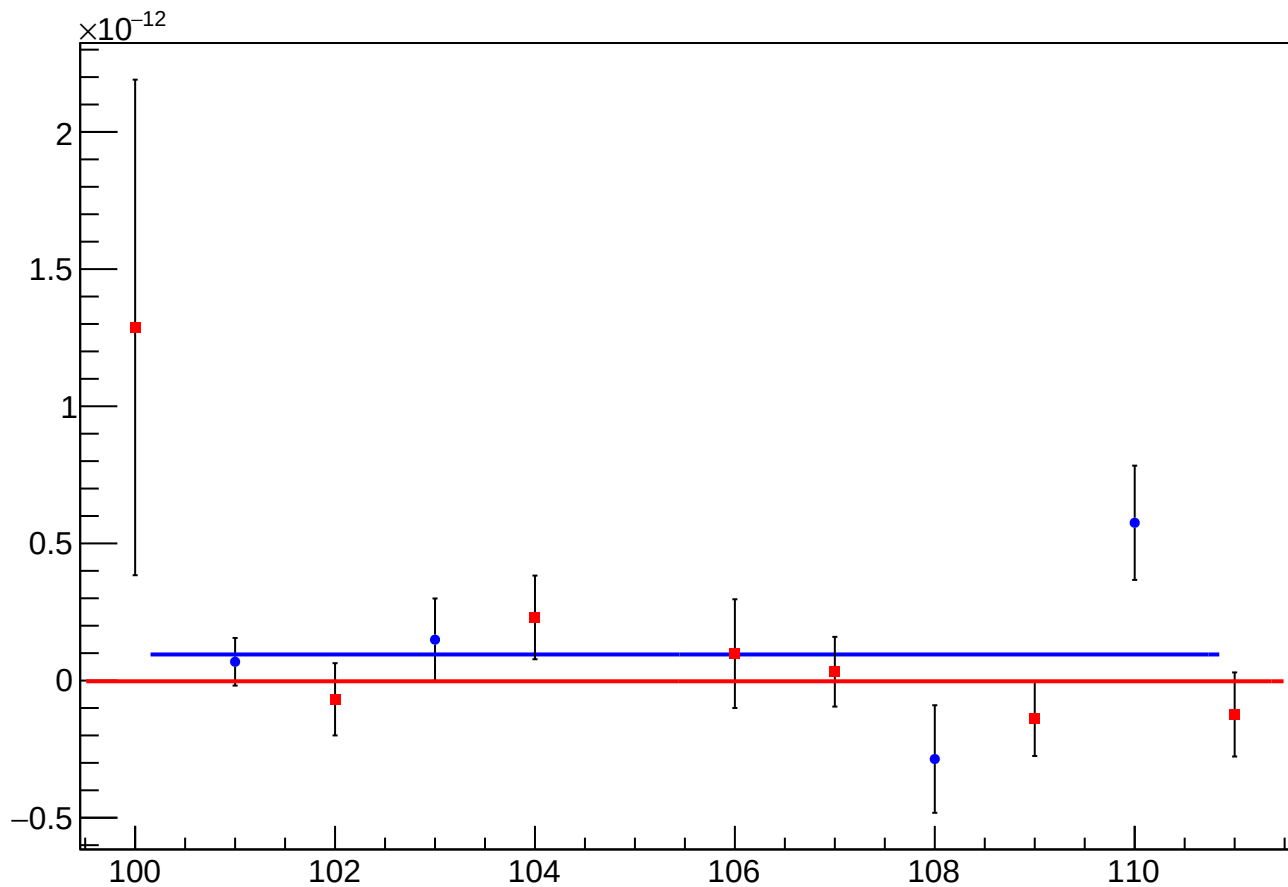
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 134.553 $\pm$ 0.045 χ^2 /NDF: 193183.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_dd_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 9.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 6.6/6

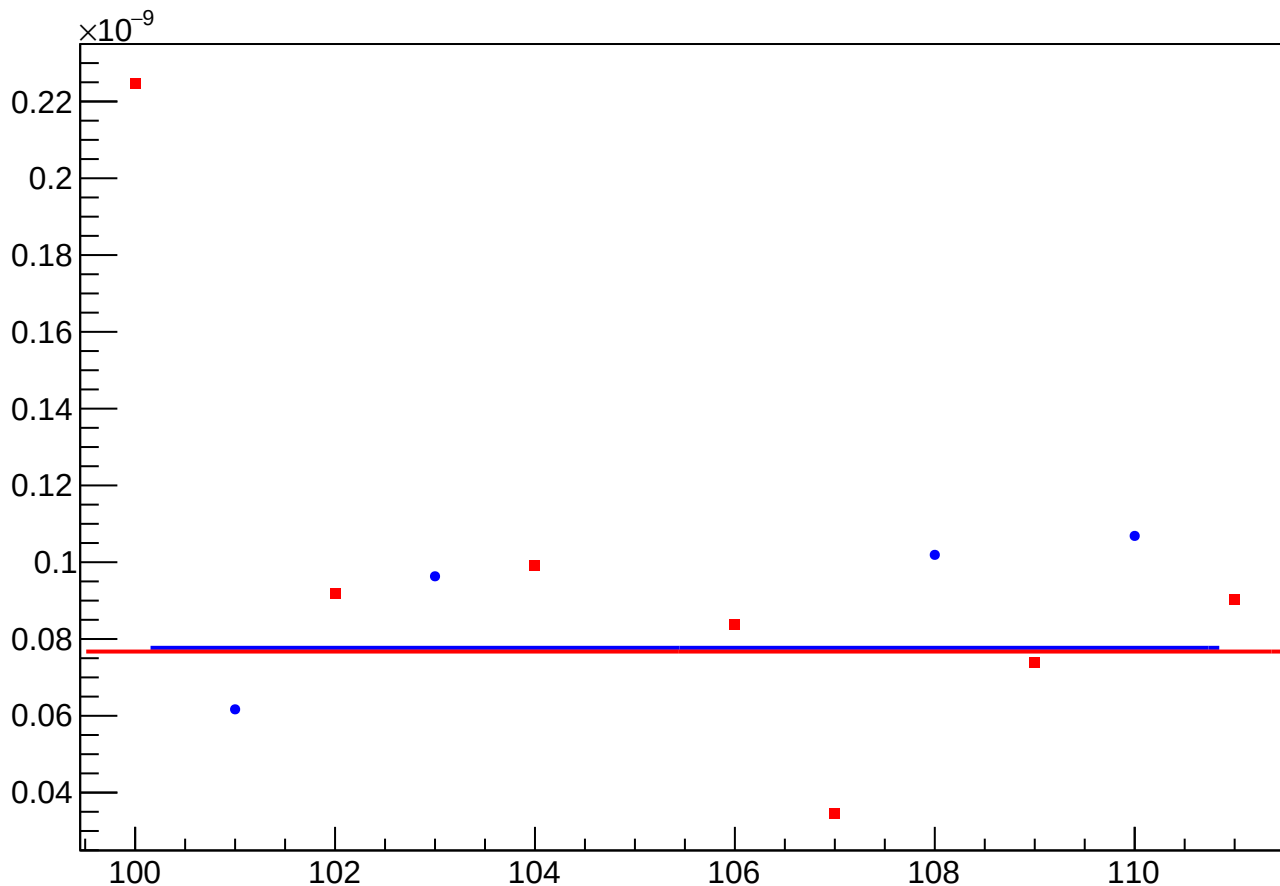
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 17.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_dd_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 168598.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 362182.7/6

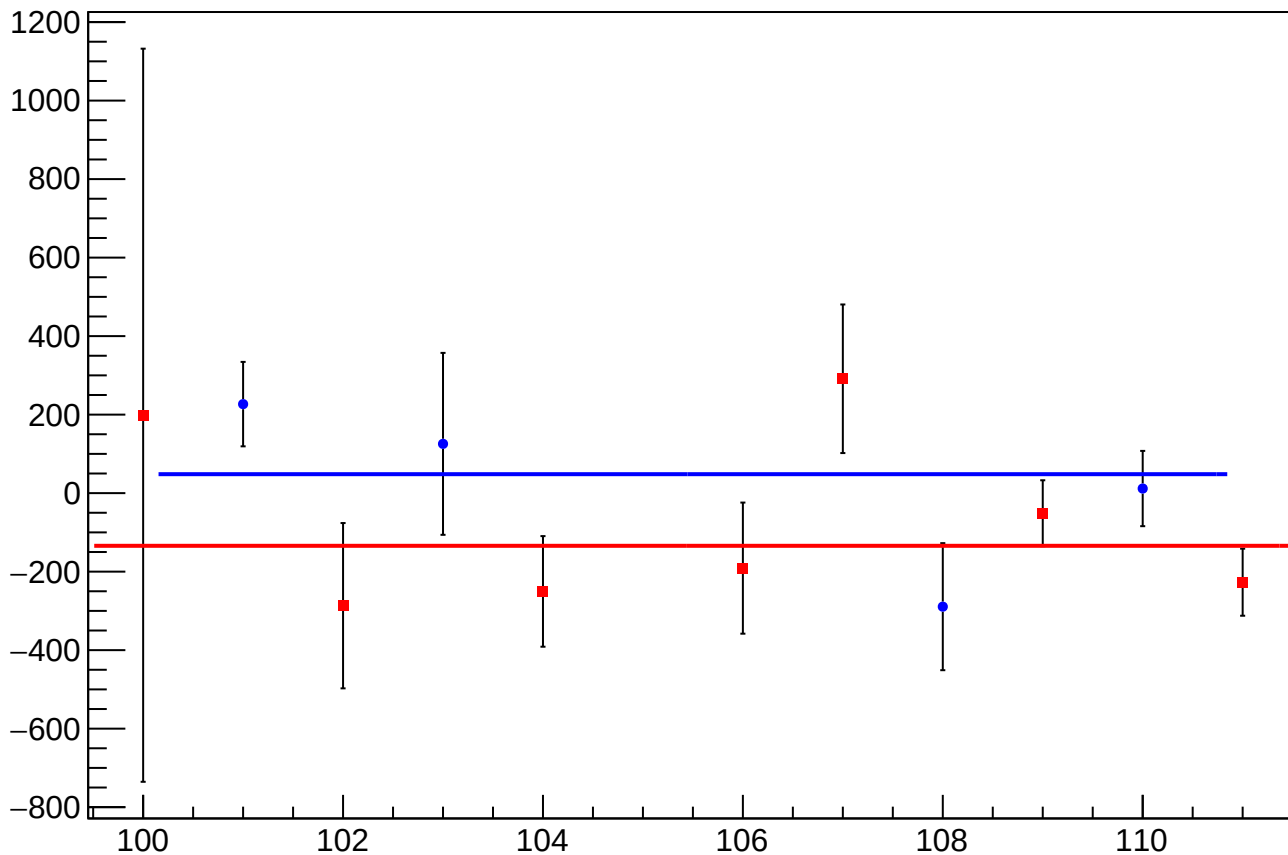
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 531020.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_mean vs Slug



Right In: 48.269+/-62.996 χ^2/NDF : 7.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -134.191+/-48.980 χ^2/NDF : 8.7/6

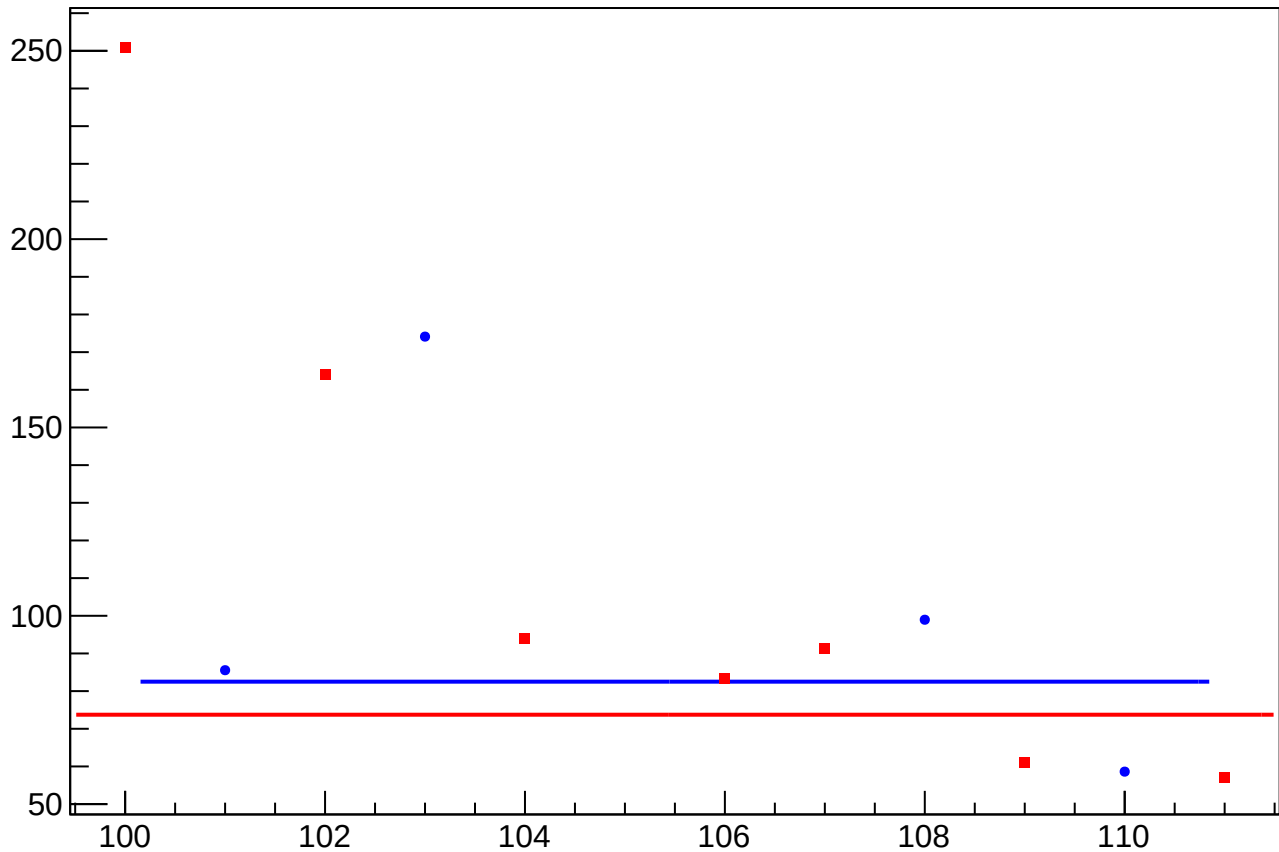
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.447+/-38.668 χ^2/NDF : 21.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_rms vs Slug



Right In: 82.508+/-0.045 χ^2/NDF : 458920.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 73.734+/-0.035 χ^2/NDF : 626998.8/6

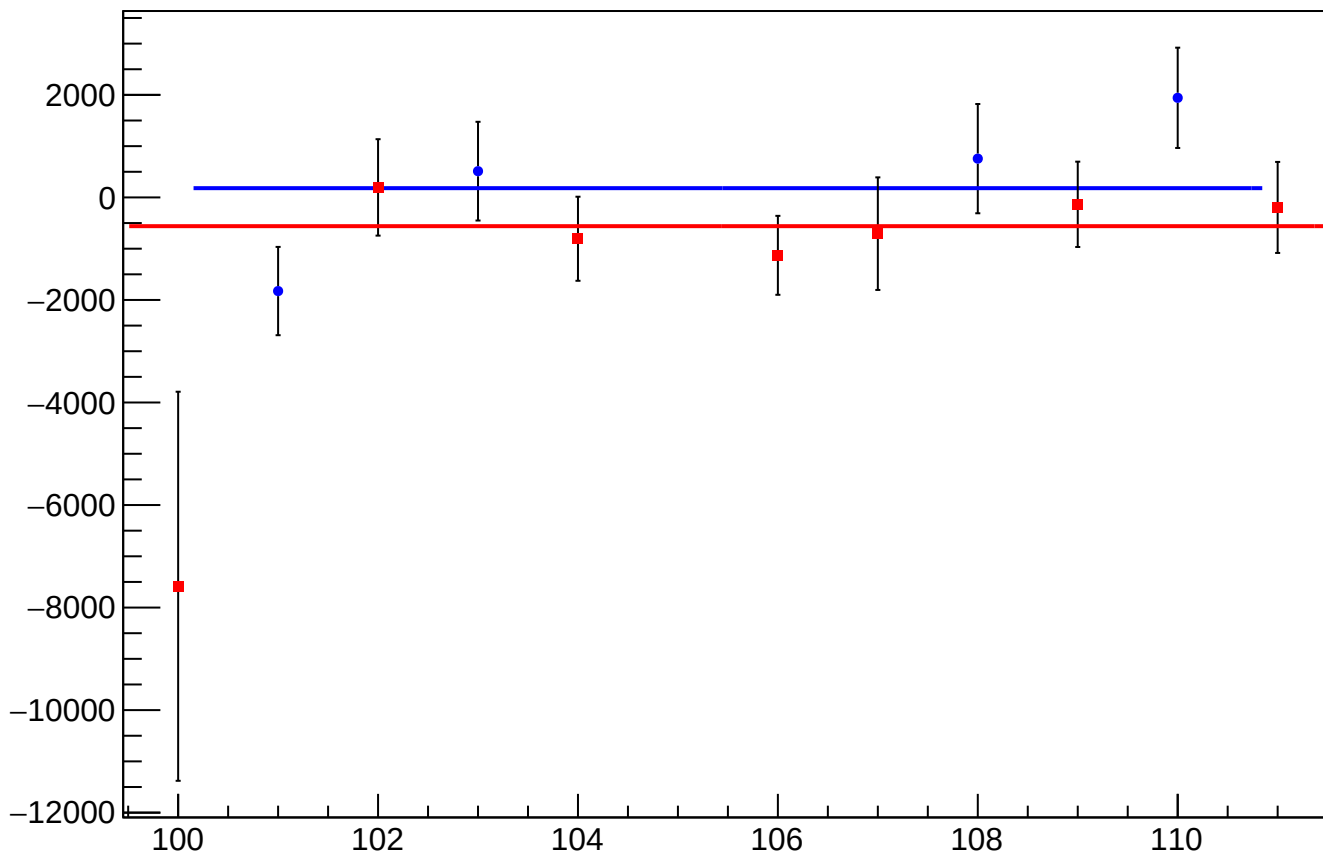
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 77.040+/-0.027 χ^2/NDF : 1110098.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_reg_correction_mean vs Slug



Right In: 180.634 $\pm$ 479.294 χ^2 /NDF: 9.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -560.704 $\pm$ 355.402 χ^2 /NDF: 5.2/6

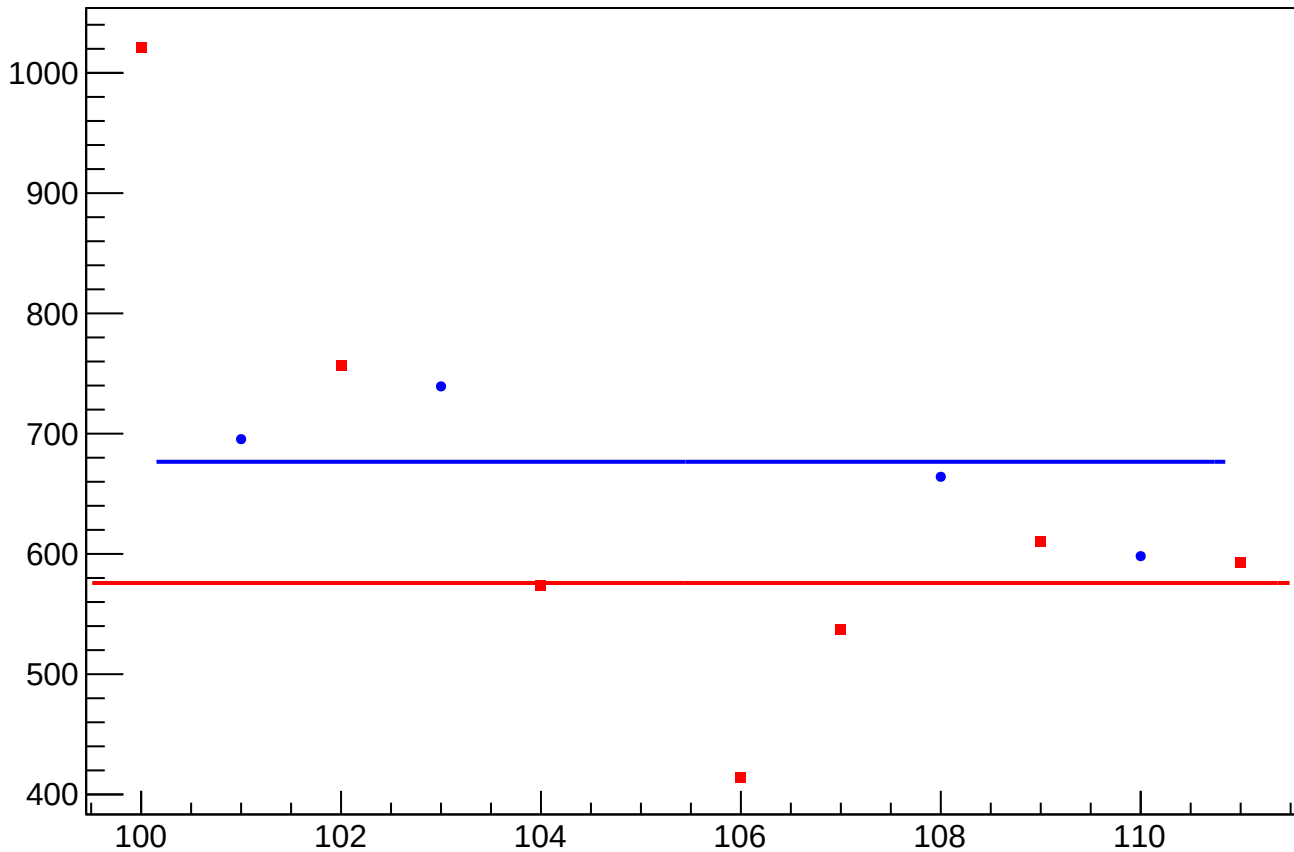
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -297.698 $\pm$ 285.481 χ^2 /NDF: 15.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_dd_reg_correction_rms vs Slug



Right In: 676.616 $\pm$ 0.339 χ^2 /NDF: 22580.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 575.837 $\pm$ 0.251 χ^2 /NDF: 196272.3/6

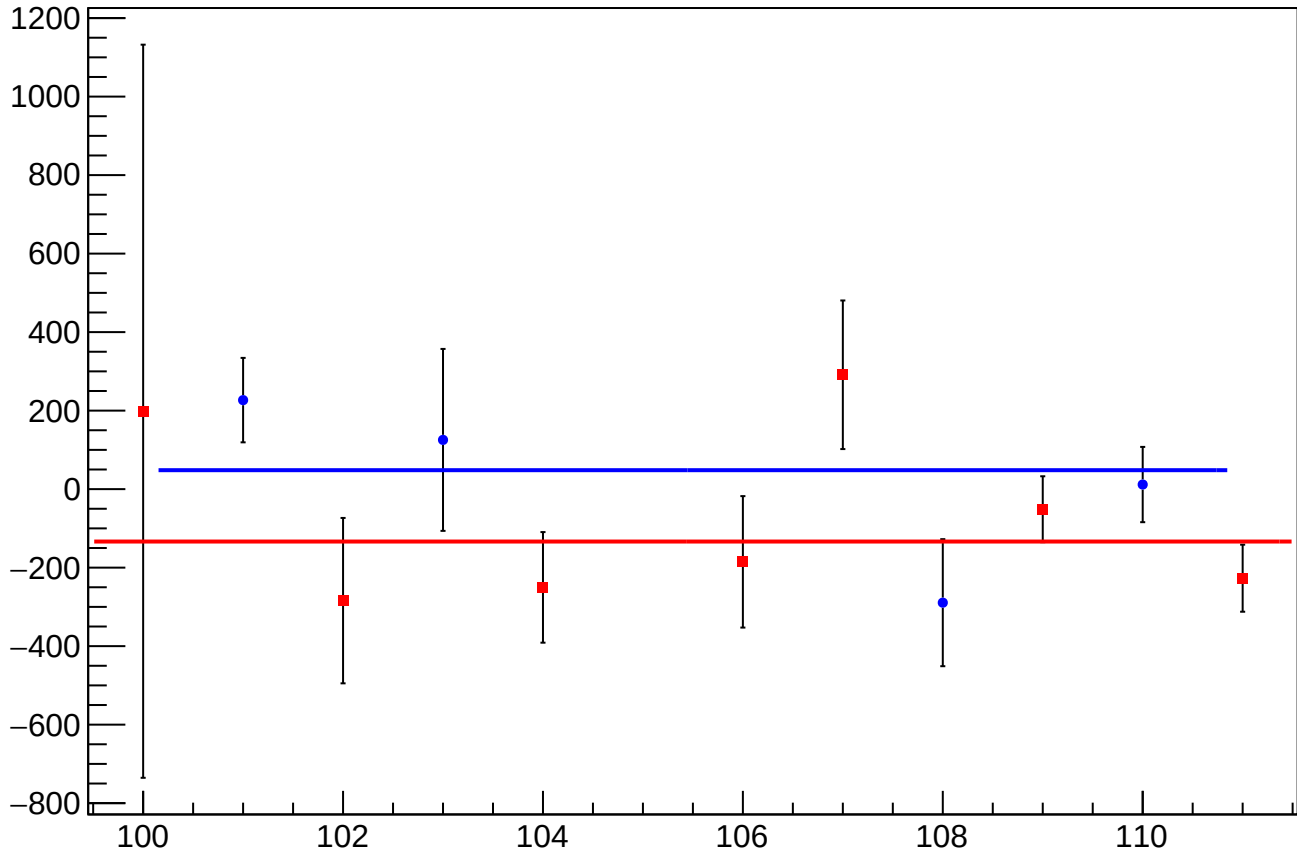
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 611.590 $\pm$ 0.202 χ^2 /NDF: 275906.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_37_dd_mean vs Slug



Right In: 48.252 $\pm$ 62.996 χ^2 /NDF: 7.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -133.508 $\pm$ 48.992 χ^2 /NDF: 8.6/6

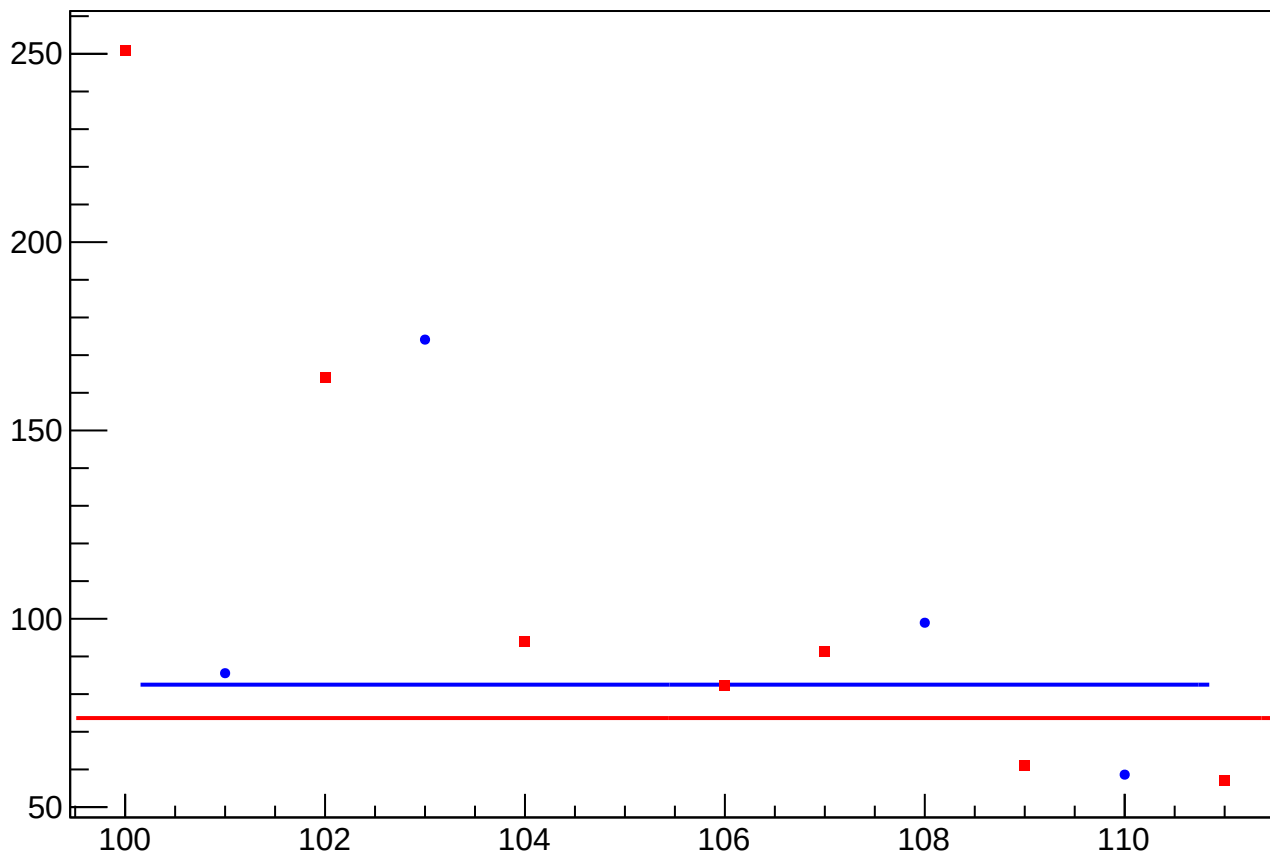
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -65.007 $\pm$ 38.673 χ^2 /NDF: 21.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_37_dd_rms vs Slug



Right In: 82.508 $\pm$ 0.045 χ^2 /NDF: 458922.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 73.642 $\pm$ 0.035 χ^2 /NDF: 625829.4/6

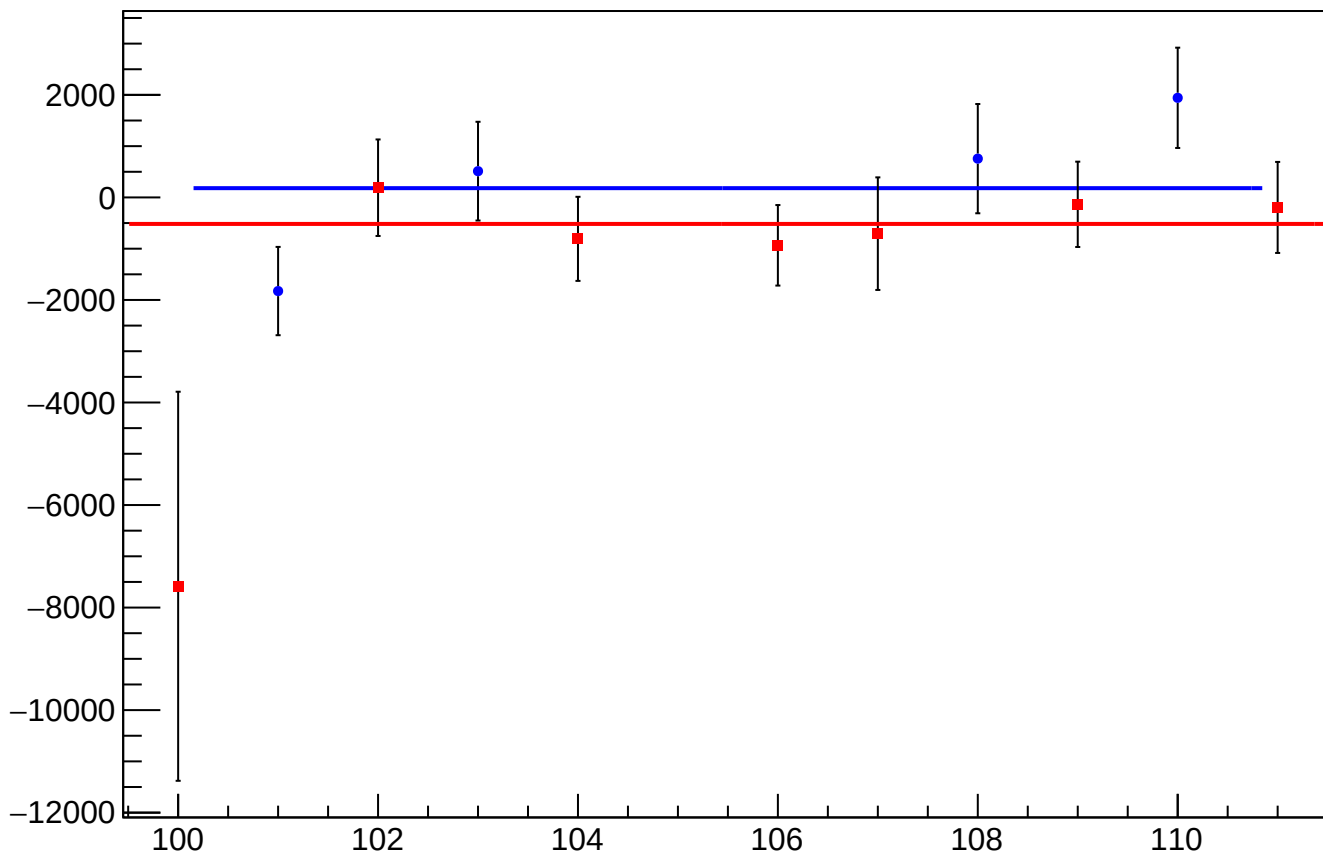
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 76.984 $\pm$ 0.027 χ^2 /NDF: 1109438.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_dd_cor_correction_mean vs Slug



Right In: 180.660 ± 479.308 χ^2/NDF : 9.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -516.990 ± 356.945 χ^2/NDF : 4.8/6

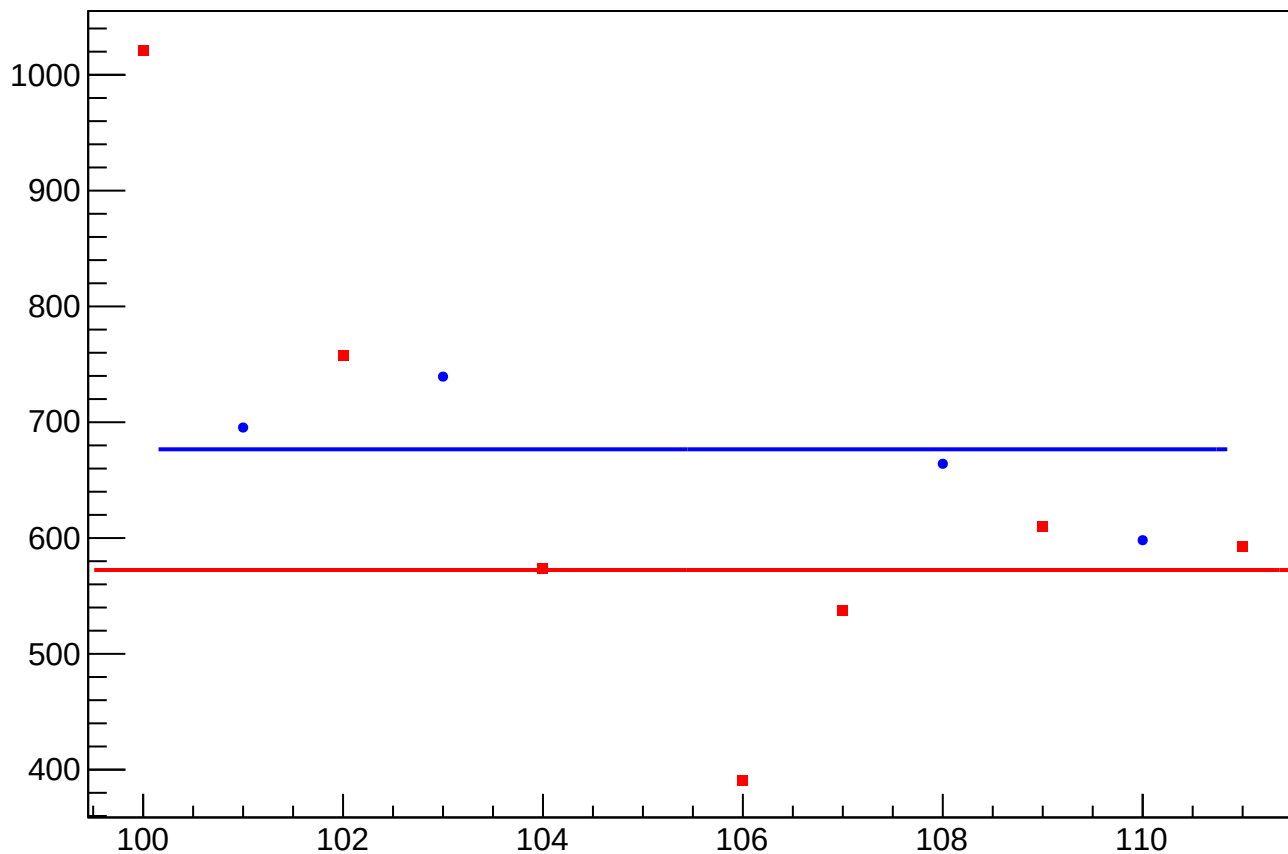
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -268.107 ± 286.281 χ^2/NDF : 15.3/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_cor_correction_rms vs Slug



Right In: 676.632 $\pm$ 0.339 χ^2 /NDF: 22600.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 572.407 $\pm$ 0.252 χ^2 /NDF: 219405.6/6

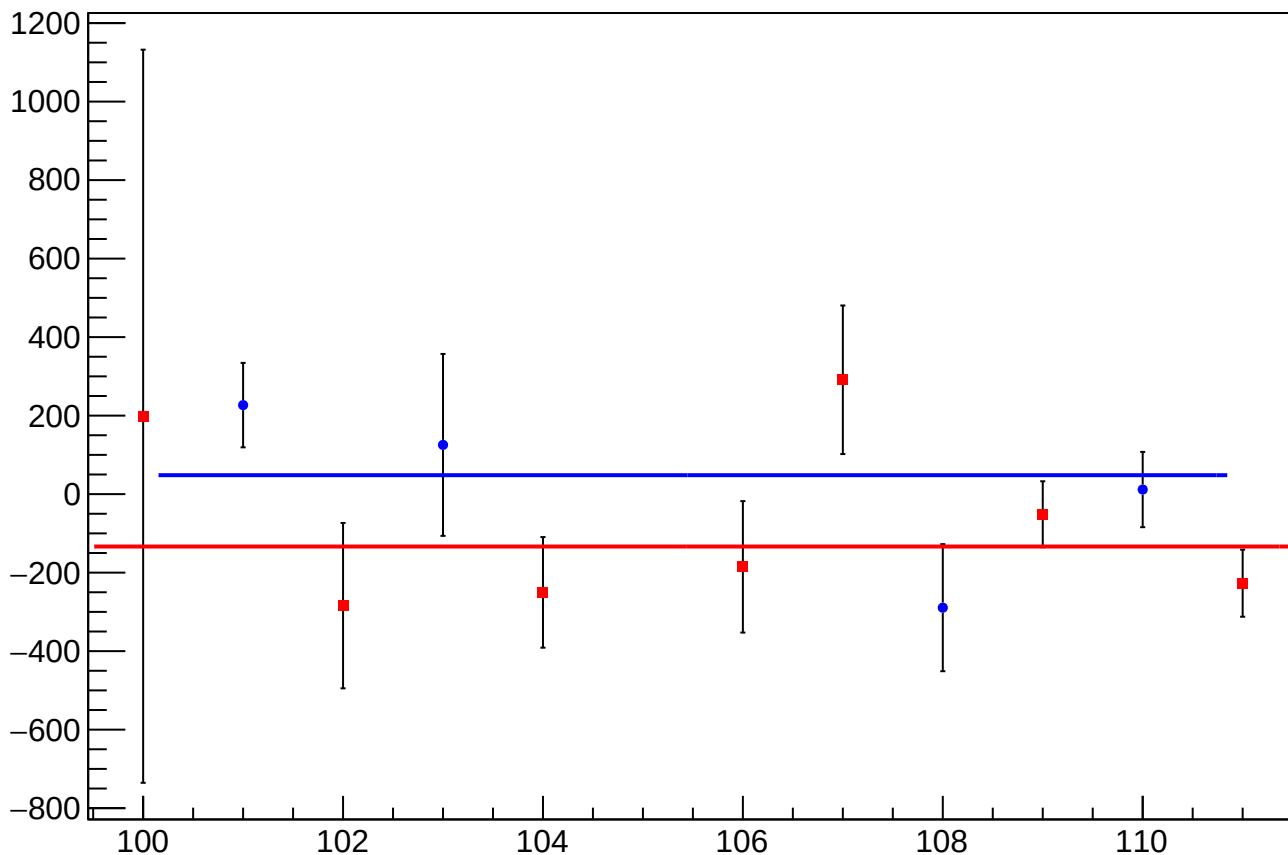
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 609.589 $\pm$ 0.202 χ^2 /NDF: 302836.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_37_dd_mean vs Slug



Right In: 48.252 $\pm$ 62.996 χ^2 /NDF: 7.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -133.508 $\pm$ 48.992 χ^2 /NDF: 8.6/6

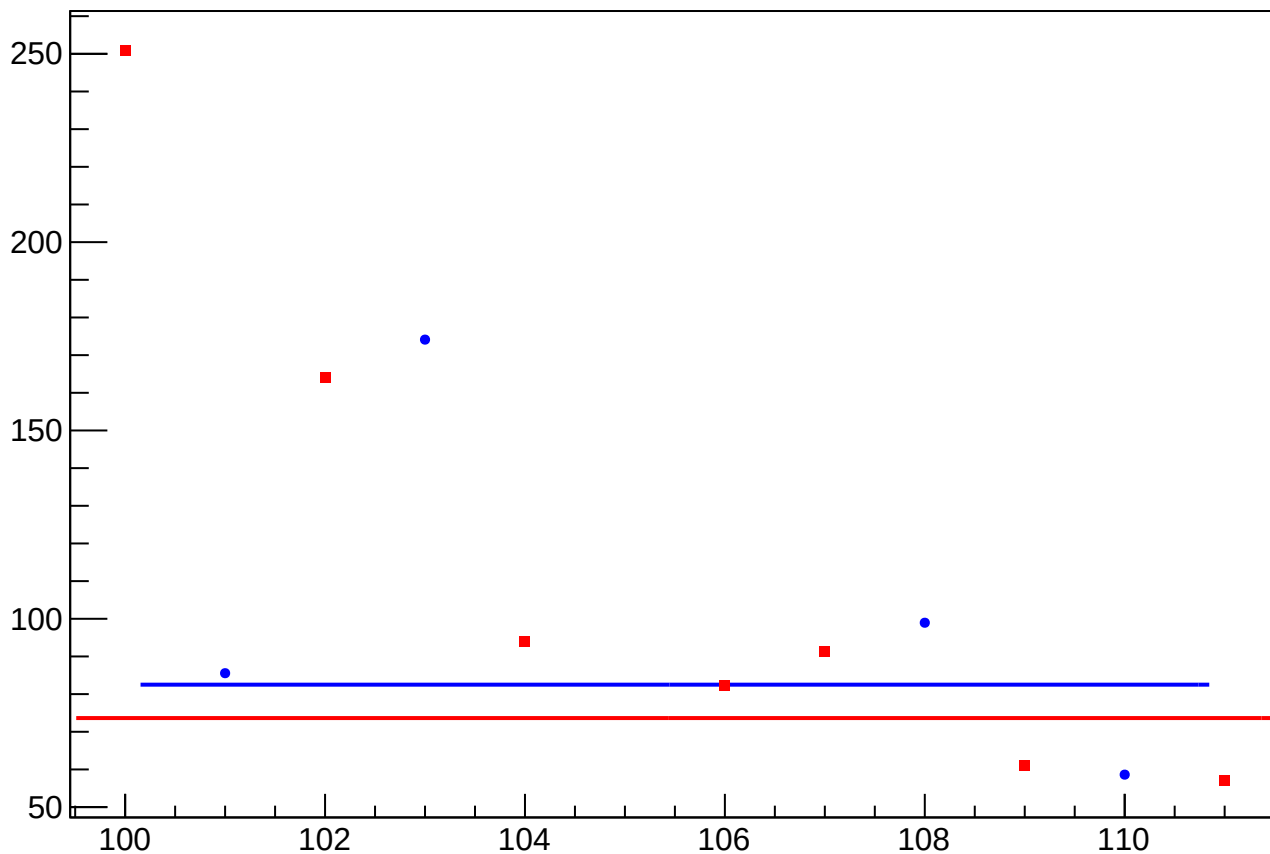
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -65.007 $\pm$ 38.673 χ^2 /NDF: 21.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_37_dd_rms vs Slug



Right In: 82.508 $\pm$ 0.045 χ^2 /NDF: 458922.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 73.642 $\pm$ 0.035 χ^2 /NDF: 625829.4/6

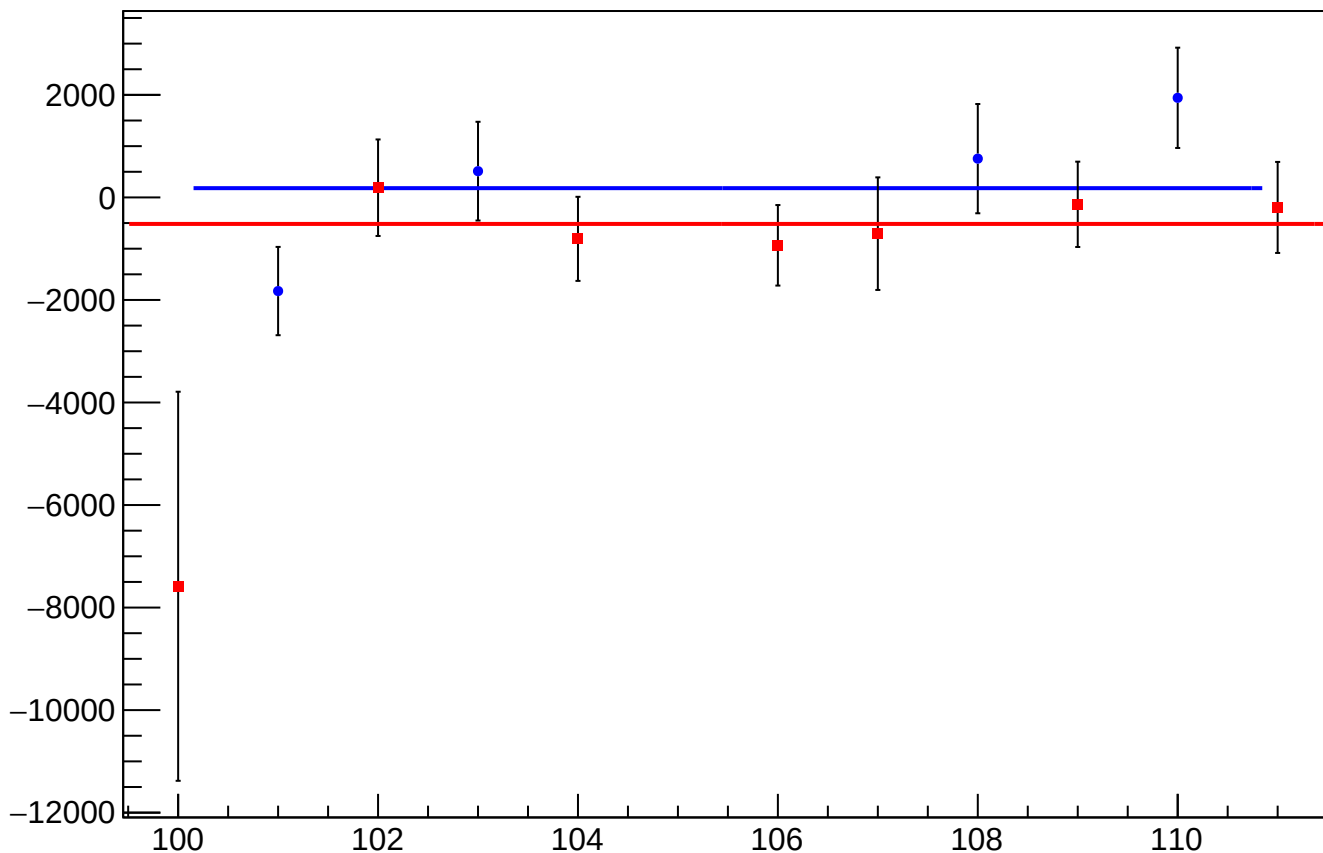
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 76.984 $\pm$ 0.027 χ^2 /NDF: 1109438.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_dd_eigen_cor_correction_mean vs Slug



Right In: 180.660+/-479.308 χ^2/NDF : 9.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -516.990+/-356.945 χ^2/NDF : 4.8/6

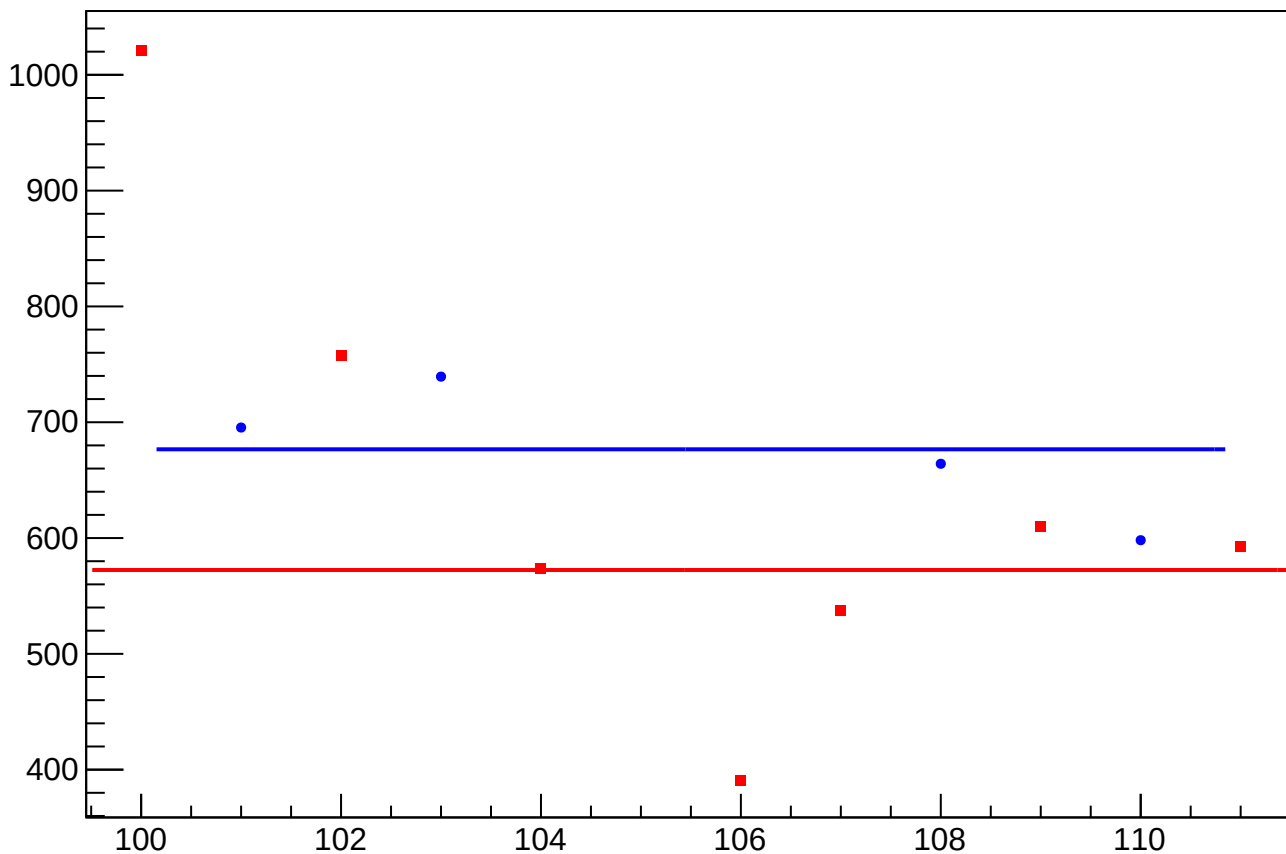
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -268.107+/-286.281 χ^2/NDF : 15.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_eigen_cor_correction_rms vs Slug



Right In: 676.632 $\pm$ 0.339 χ^2 /NDF: 22600.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 572.407 $\pm$ 0.252 χ^2 /NDF: 219405.6/6

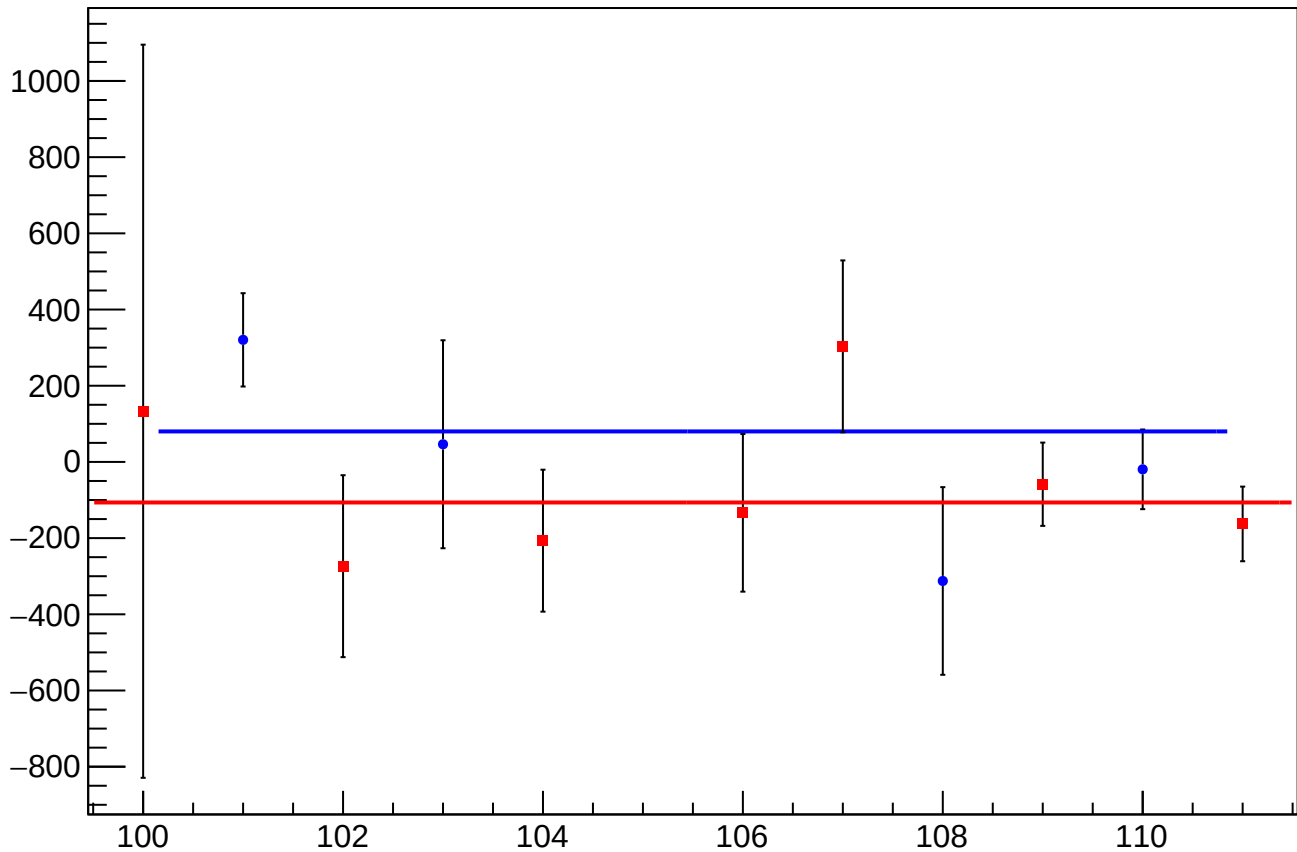
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 609.589 $\pm$ 0.202 χ^2 /NDF: 302836.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_37_dd_mean vs Slug



Right In: 80.050 $\pm$ 72.920 χ^2 /NDF: 7.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -106.448 $\pm$ 59.938 χ^2 /NDF: 4.7/6

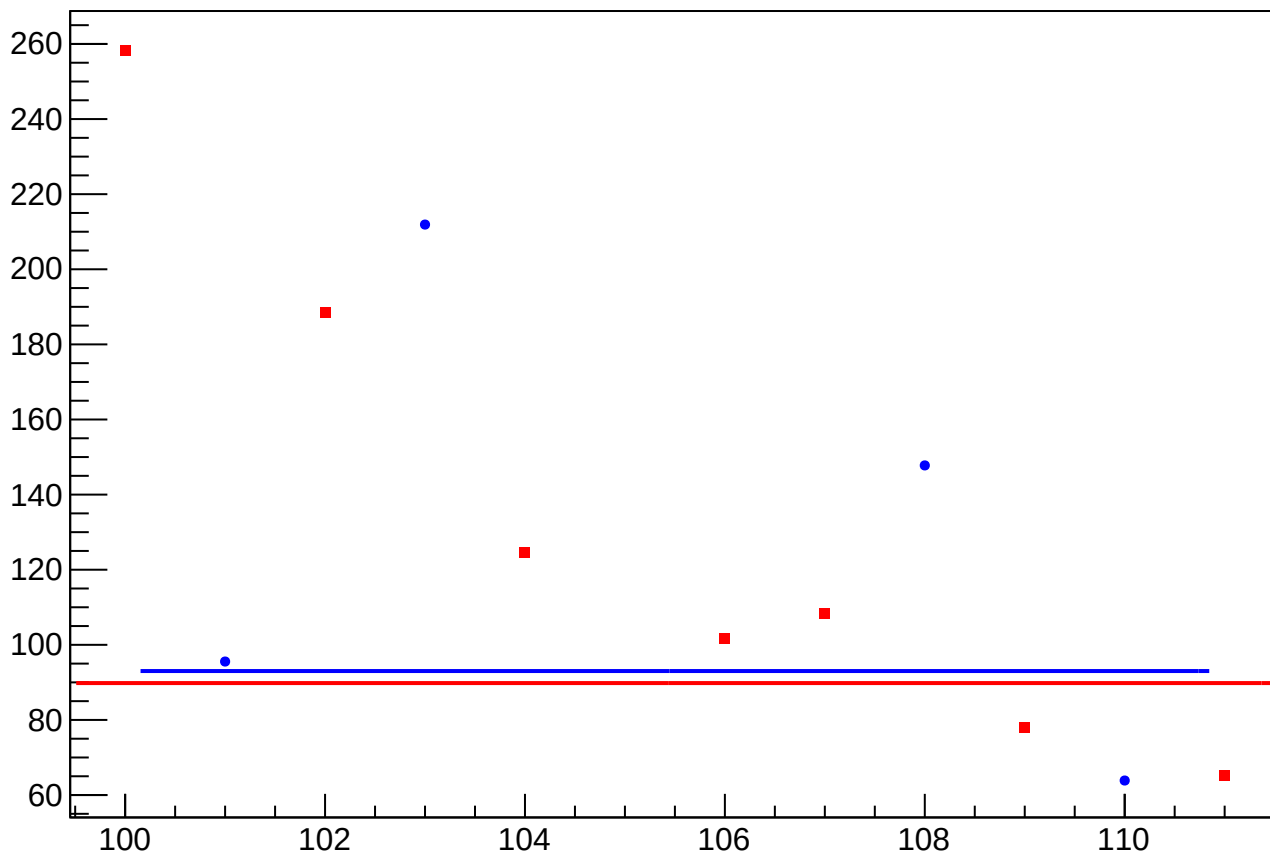
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -31.250 $\pm$ 46.303 χ^2 /NDF: 15.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_37_dd_rms vs Slug



Right In: 93.020 $\pm$ 0.052 χ^2 /NDF: 634678.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 89.816 $\pm$ 0.042 χ^2 /NDF: 642101.2/6

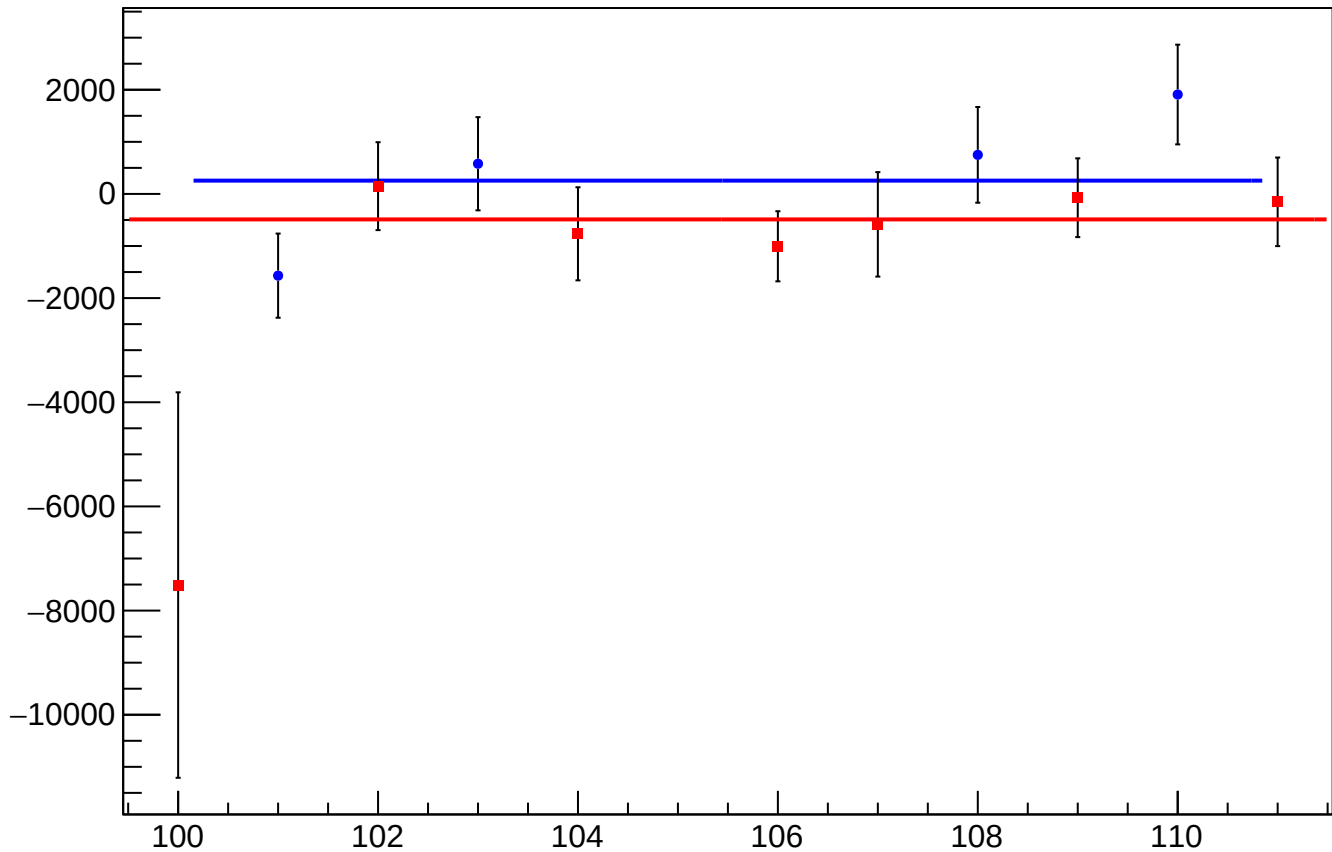
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 91.108 $\pm$ 0.033 χ^2 /NDF: 1279084.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_dd_dit_correction_mean vs Slug



Right In: 255.371+/-444.681 χ^2/NDF : 8.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -489.443+/-332.210 χ^2/NDF : 5.3/6

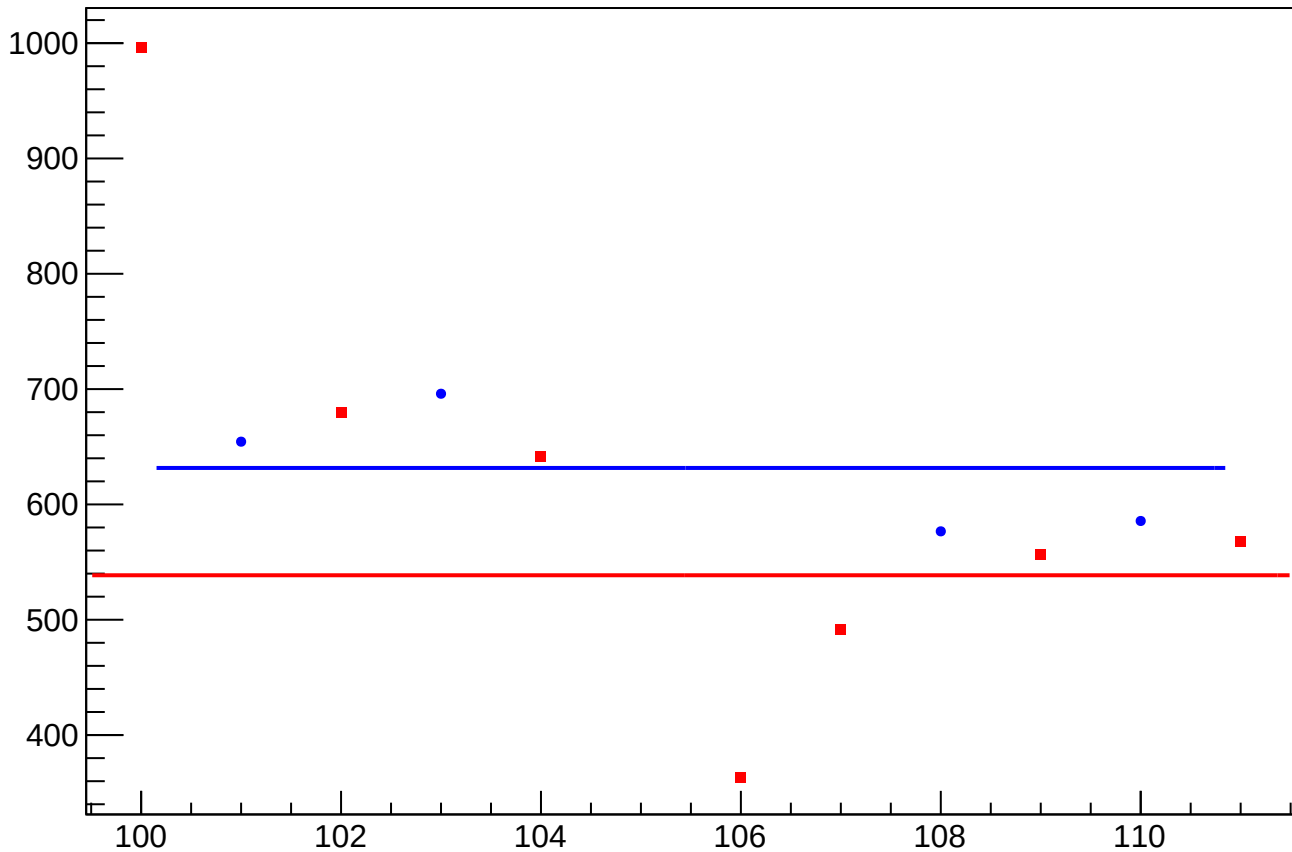
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -222.650+/-266.141 χ^2/NDF : 15.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_dit_correction_rms vs Slug



Right In: 631.629+/-0.314 χ^2/NDF : 23711.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 538.570+/-0.235 χ^2/NDF : 256440.1/6

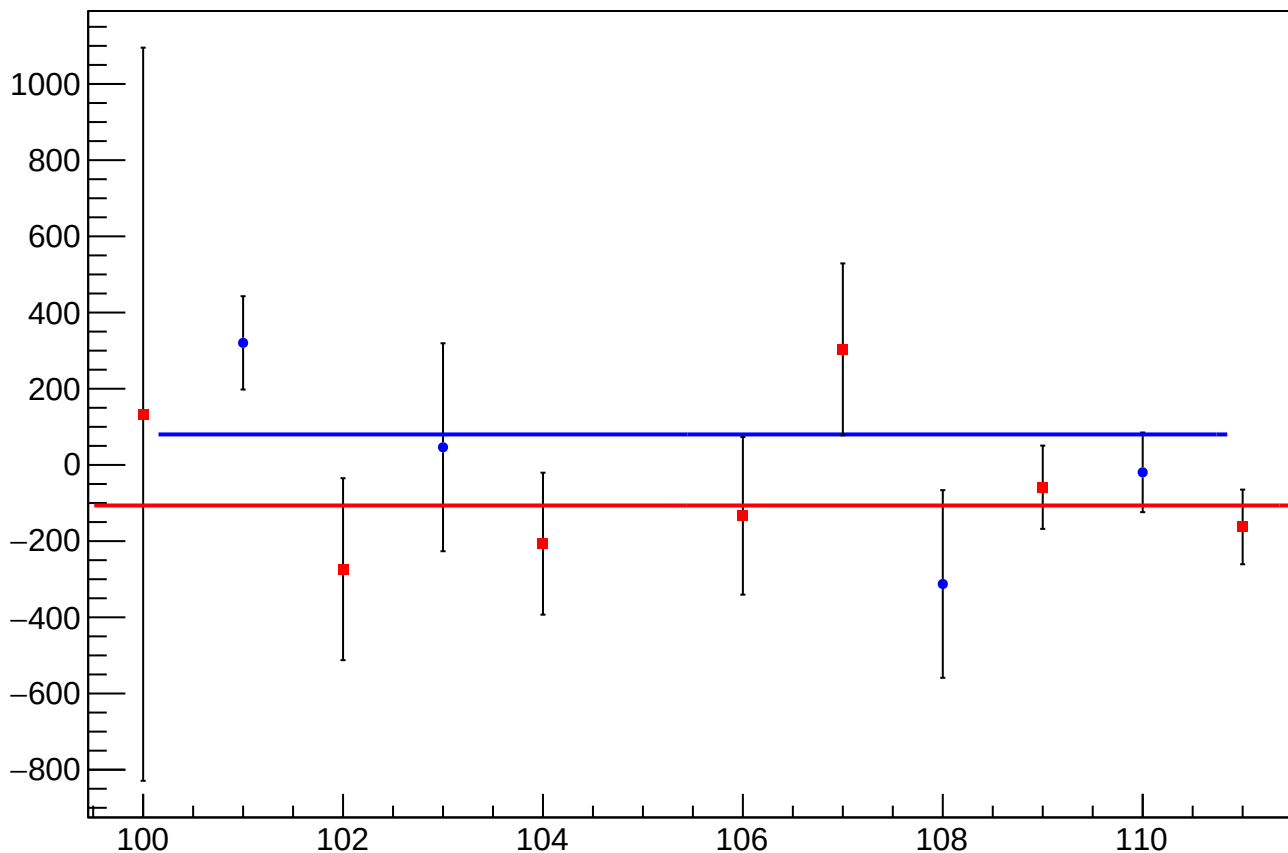
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 571.904+/-0.188 χ^2/NDF : 336365.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_37_dd_mean vs Slug



Right In: 80.053+/-72.920 χ^2/NDF : 7.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -106.448+/-59.938 χ^2/NDF : 4.7/6

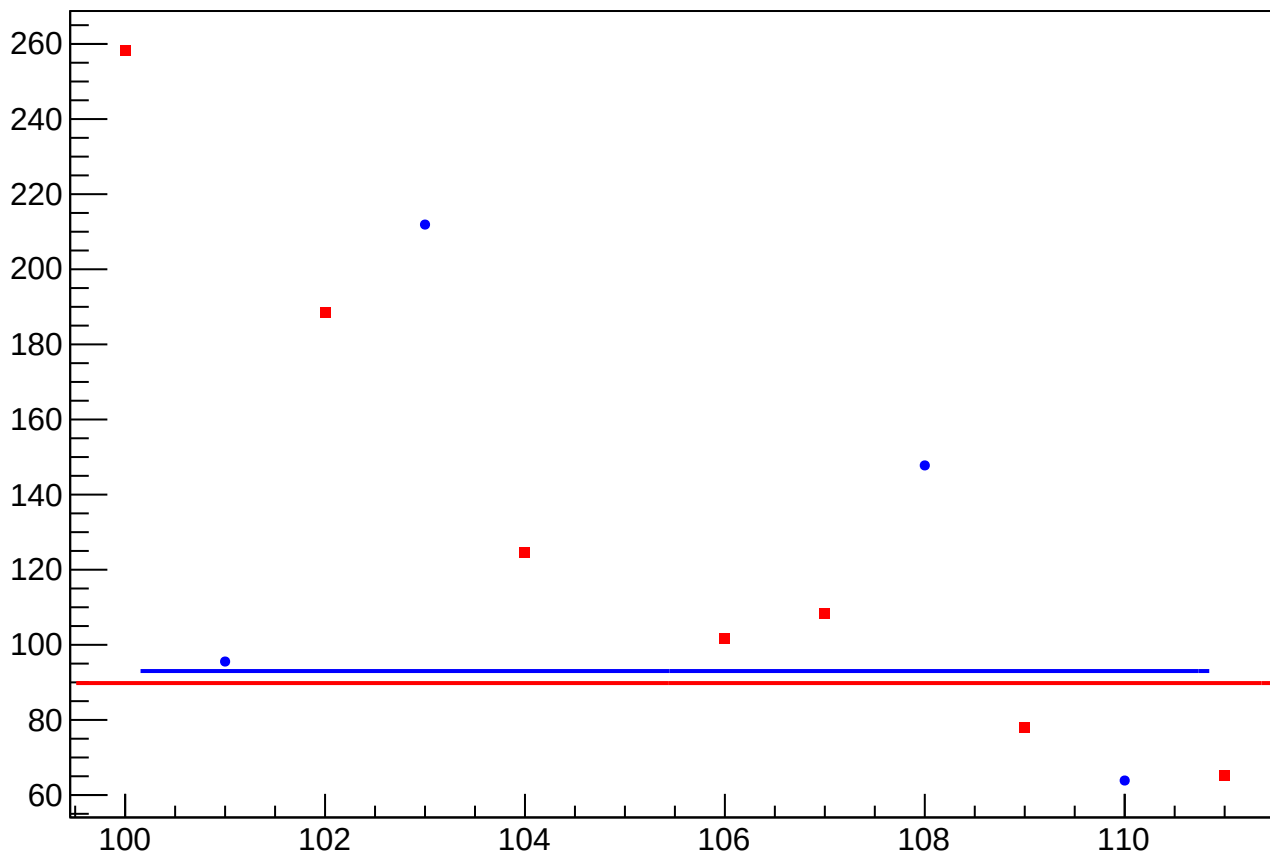
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.248+/-46.303 χ^2/NDF : 15.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_37_dd_rms vs Slug



Right In: 93.020 $\pm$ 0.052 χ^2 /NDF: 634685.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 89.816 $\pm$ 0.042 χ^2 /NDF: 642102.1/6

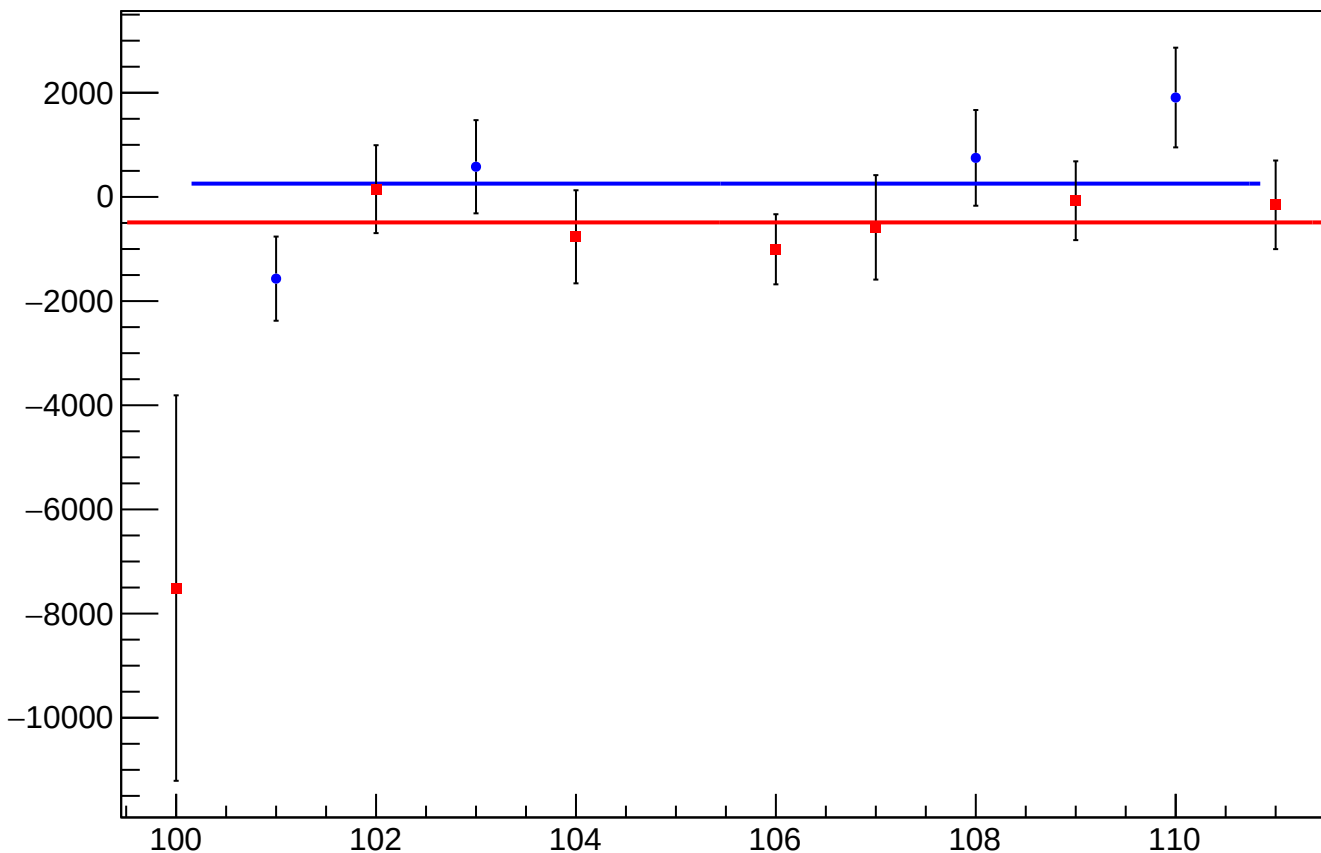
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 91.108 $\pm$ 0.033 χ^2 /NDF: 1279093.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_dd_eigen_dit_correction_mean vs Slug



Right In: 255.369 $\pm$ 444.680 χ^2 /NDF: 8.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -489.442 $\pm$ 332.209 χ^2 /NDF: 5.3/6

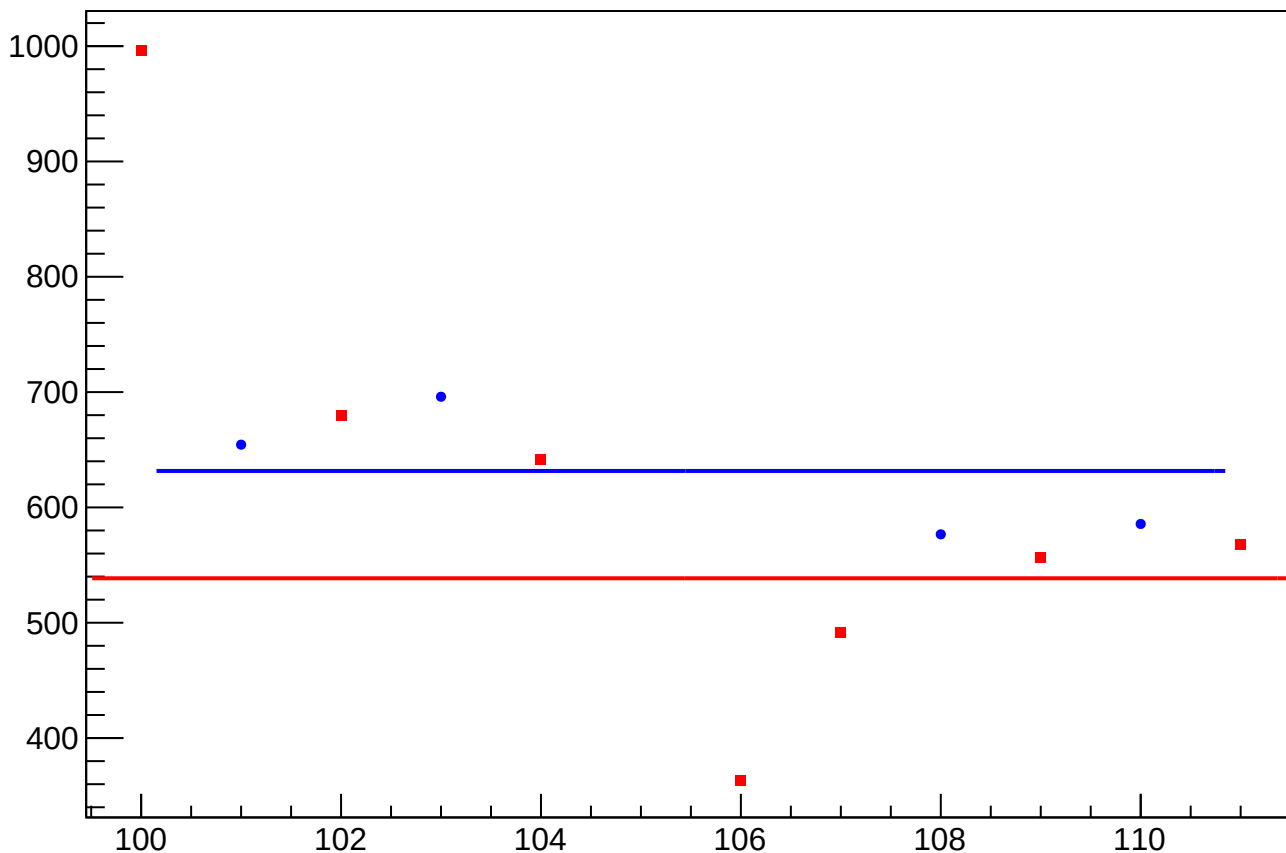
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -222.650 $\pm$ 266.141 χ^2 /NDF: 15.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_dd_eigen_dit_correction_rms vs Slug



Right In: 631.627 $\pm$ 0.314 χ^2 /NDF: 23710.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 538.569 $\pm$ 0.235 χ^2 /NDF: 256437.6/6

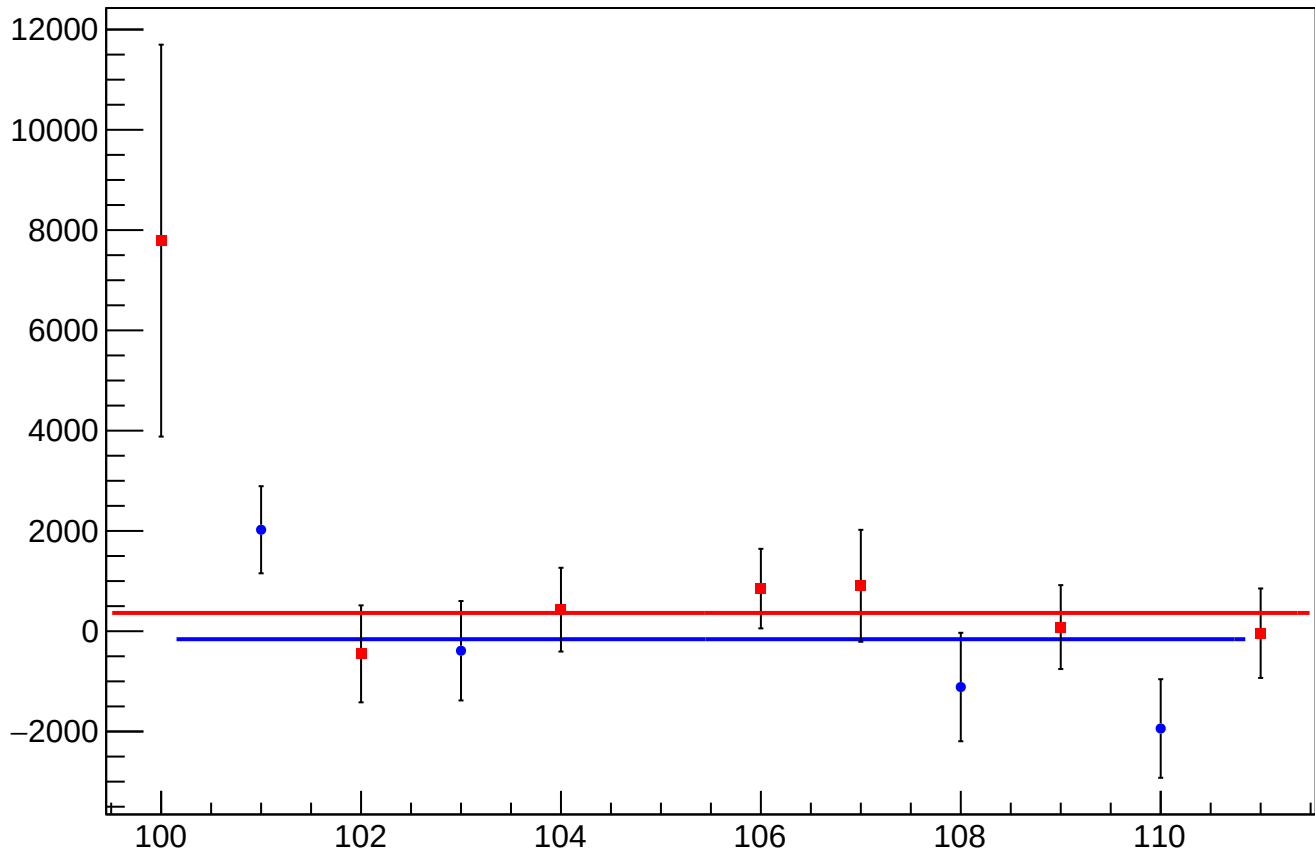
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 571.902 $\pm$ 0.188 χ^2 /NDF: 336361.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_dd_mean vs Slug



Right In: -159.352+/-486.094 χ^2/NDF : 10.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 364.786+/-361.669 χ^2/NDF : 5.3/6

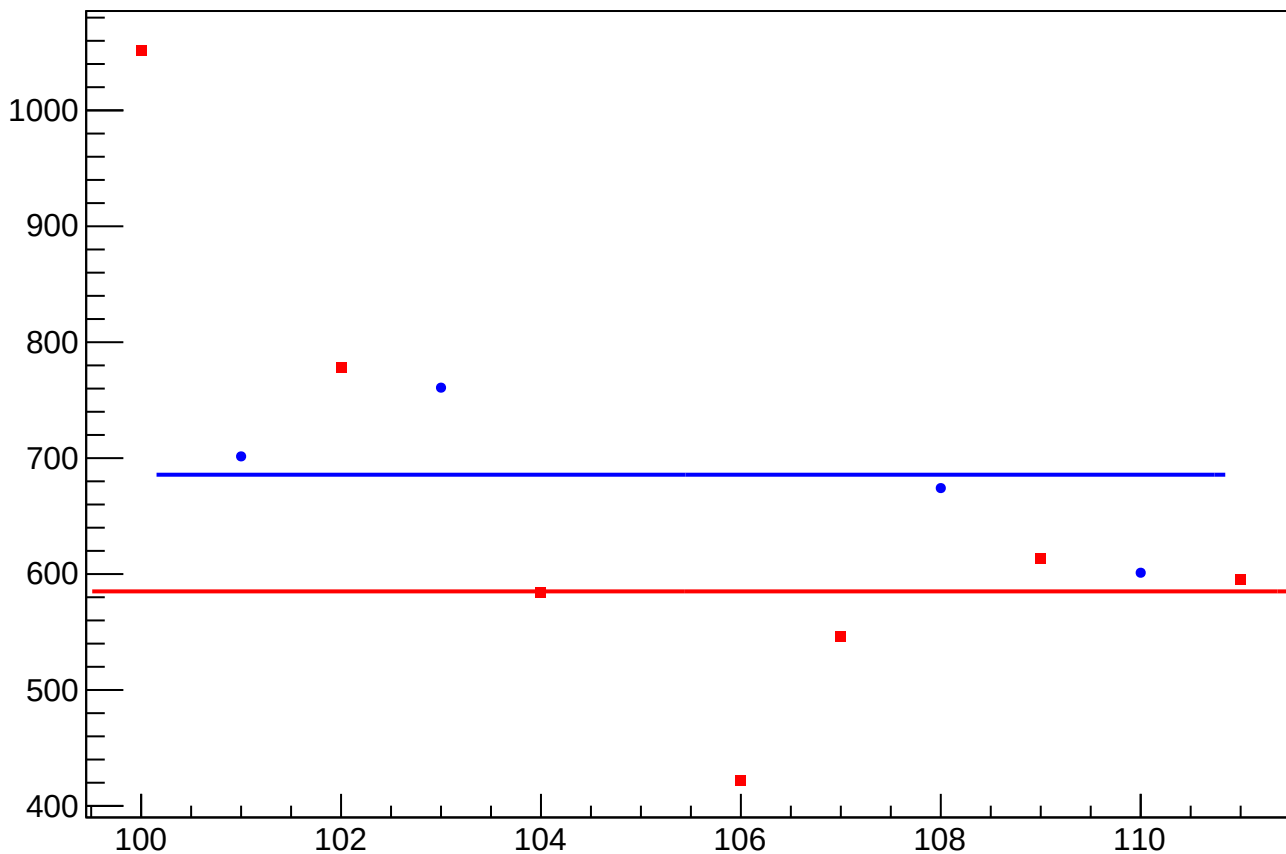
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 178.022+/-290.164 χ^2/NDF : 16.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_rms vs Slug



Right In: 685.702 $\pm$ 0.344 χ^2 /NDF: 27161.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 585.055 $\pm$ 0.256 χ^2 /NDF: 197526.2/6

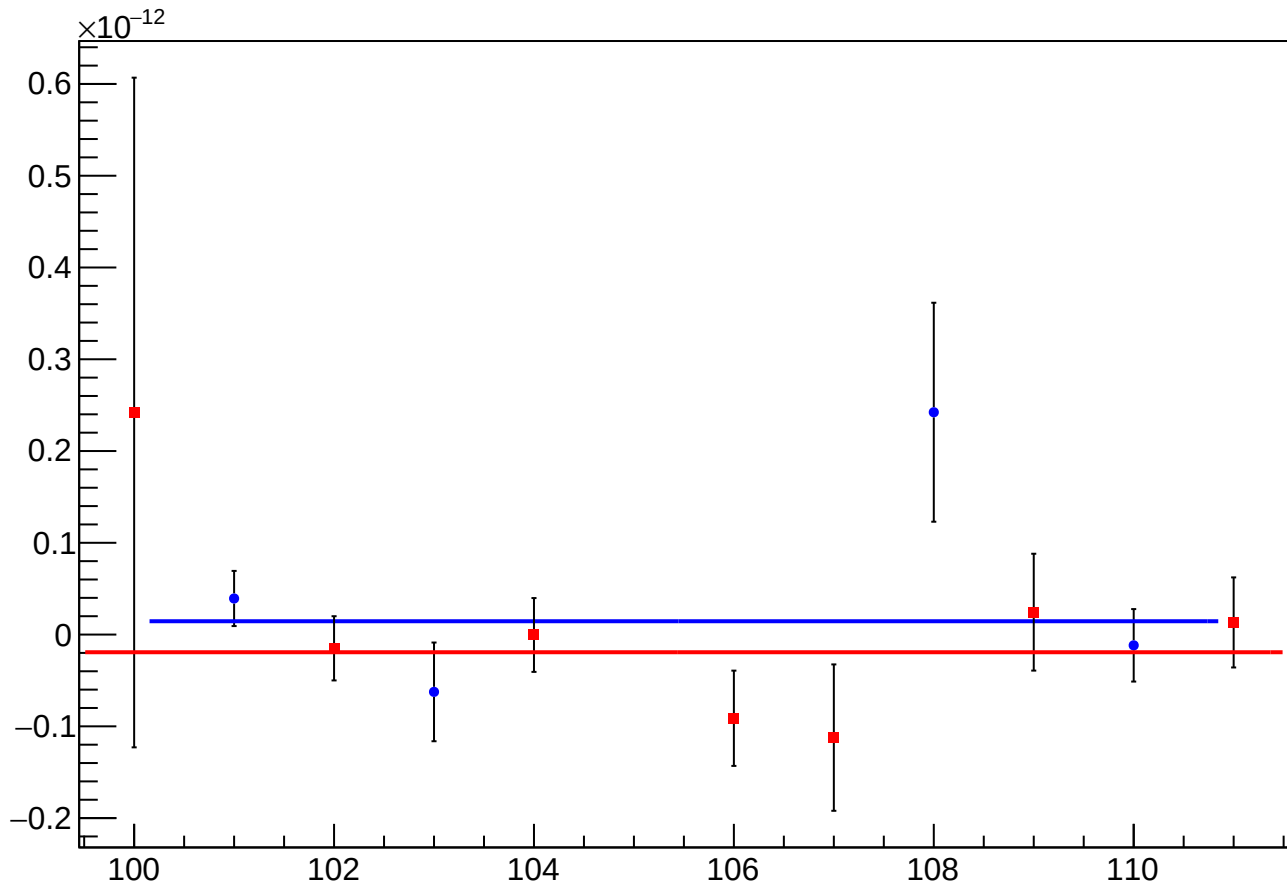
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 620.918 $\pm$ 0.205 χ^2 /NDF: 279877.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_dd_reg_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 6.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 4.9/6

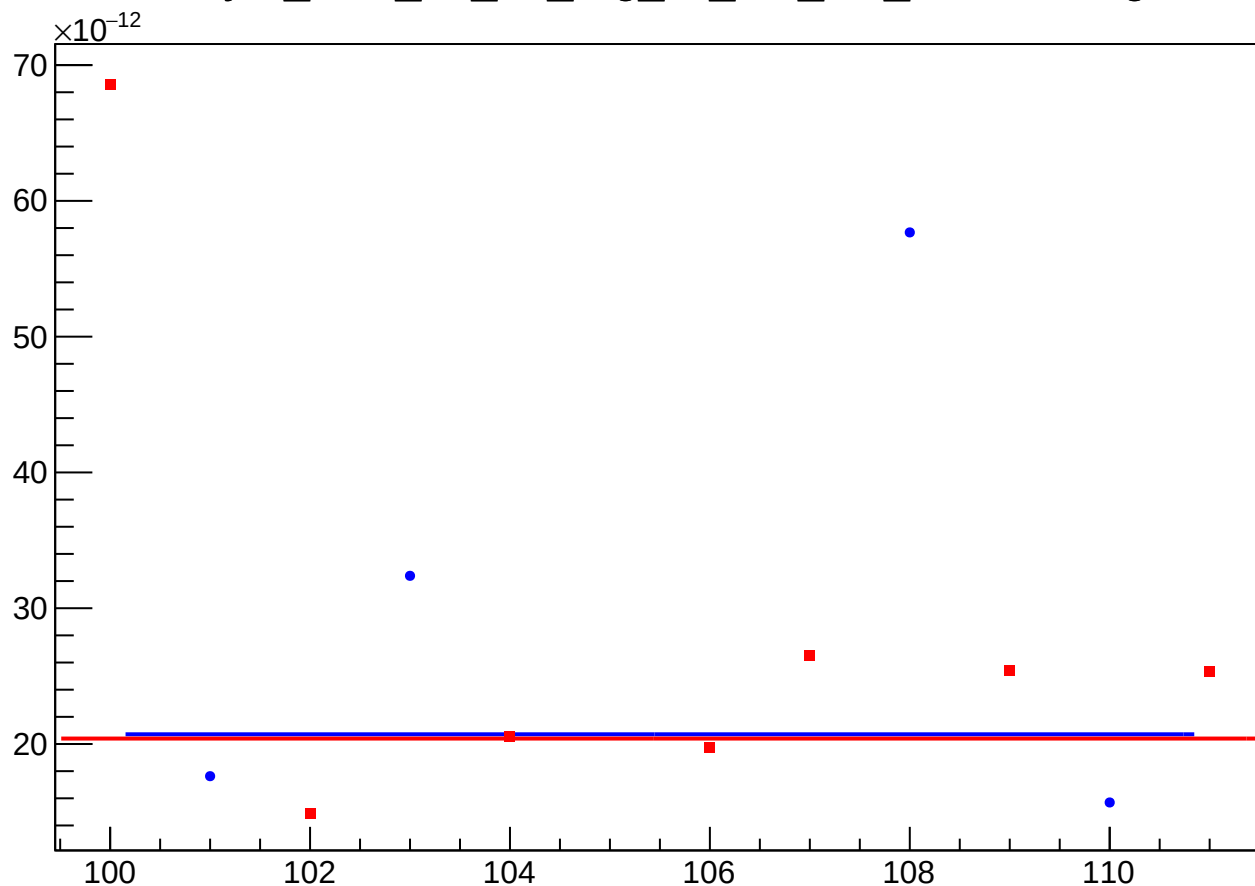
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 13.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_dd_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 339550.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 129798.8/6

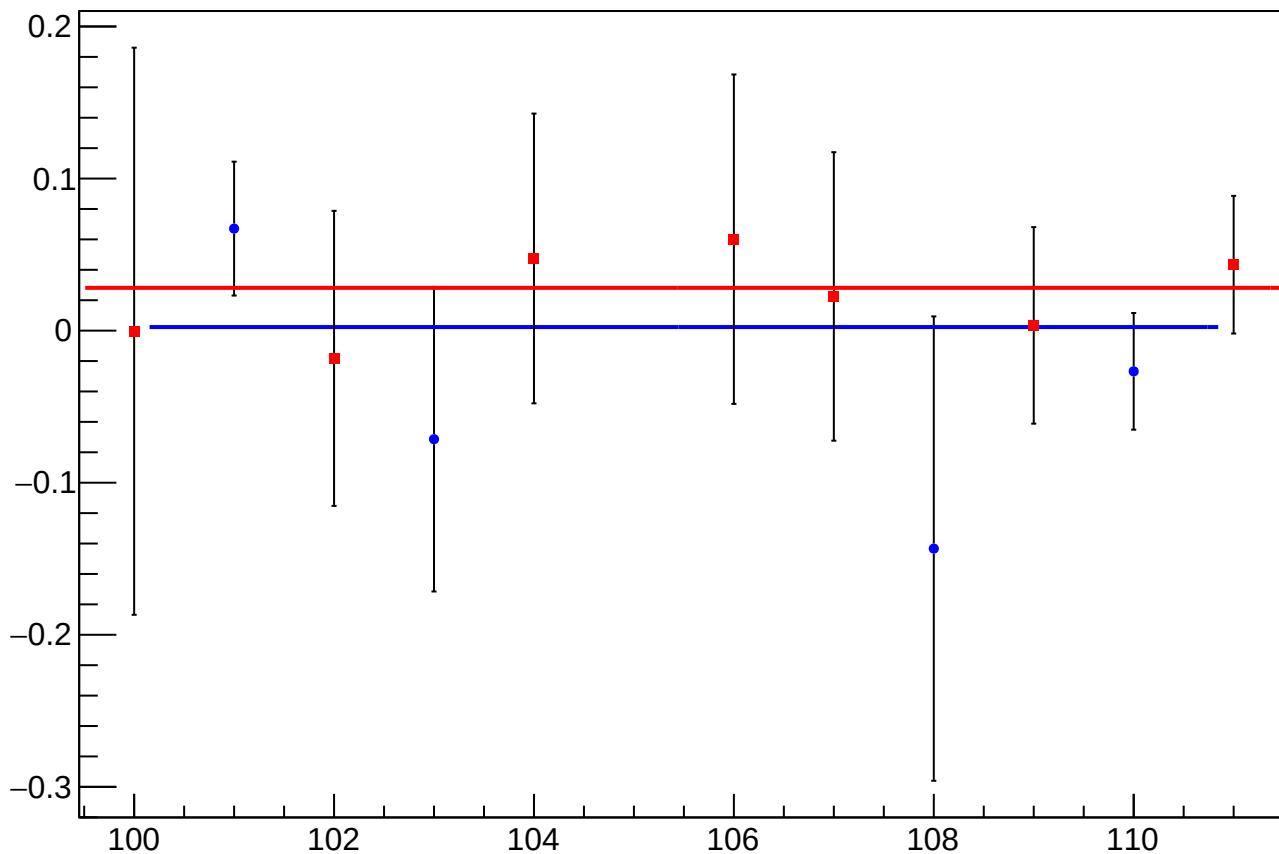
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 469582.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_dit_vs_cor_diff_mean vs Slug



Right In: 0.002 $\pm$ 0.027 χ^2 /NDF: 4.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.028 $\pm$ 0.029 χ^2 /NDF: 0.6/6

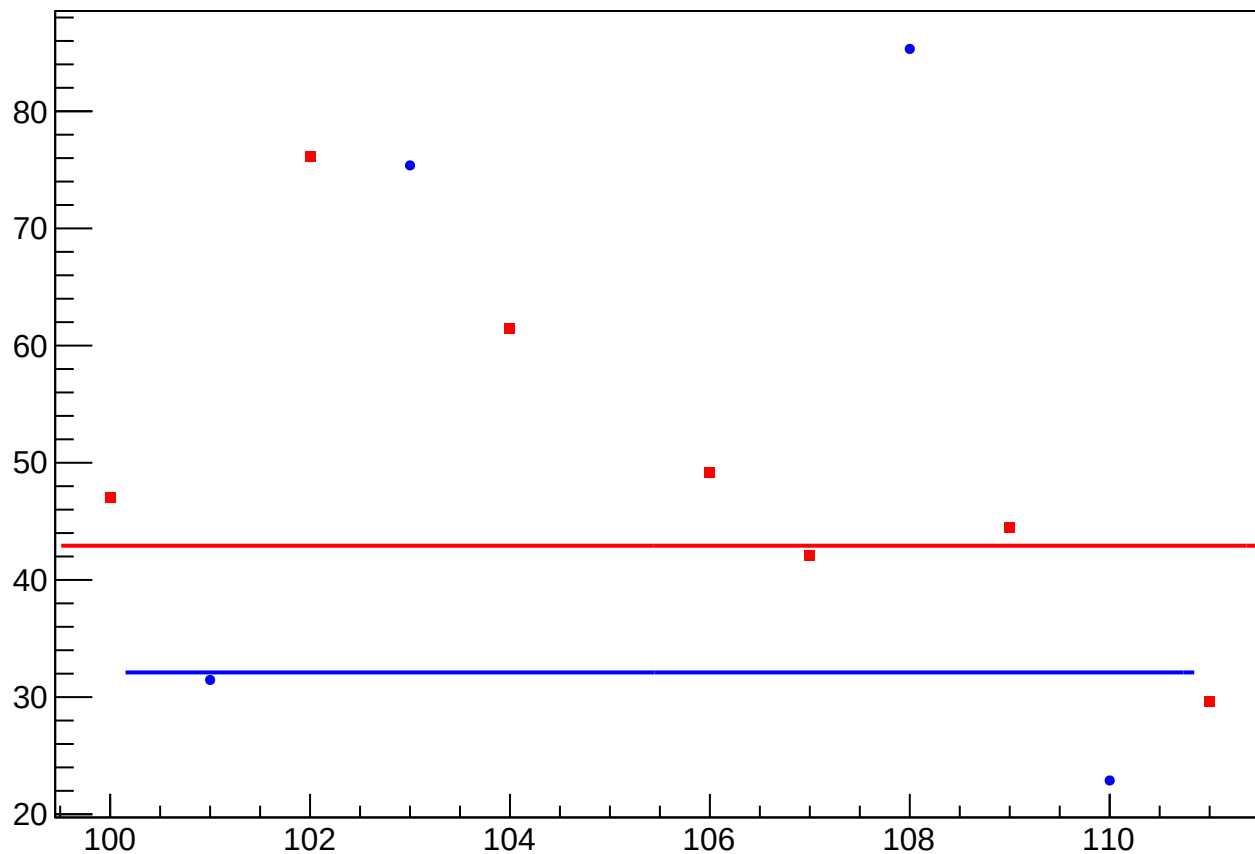
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.014 $\pm$ 0.020 χ^2 /NDF: 5.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_dd_dit_vs_cor_diff_rms vs Slug



Right In: 32.106+/-0.019 χ^2/NDF : 732311.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 42.920+/-0.021 χ^2/NDF : 491884.8/6

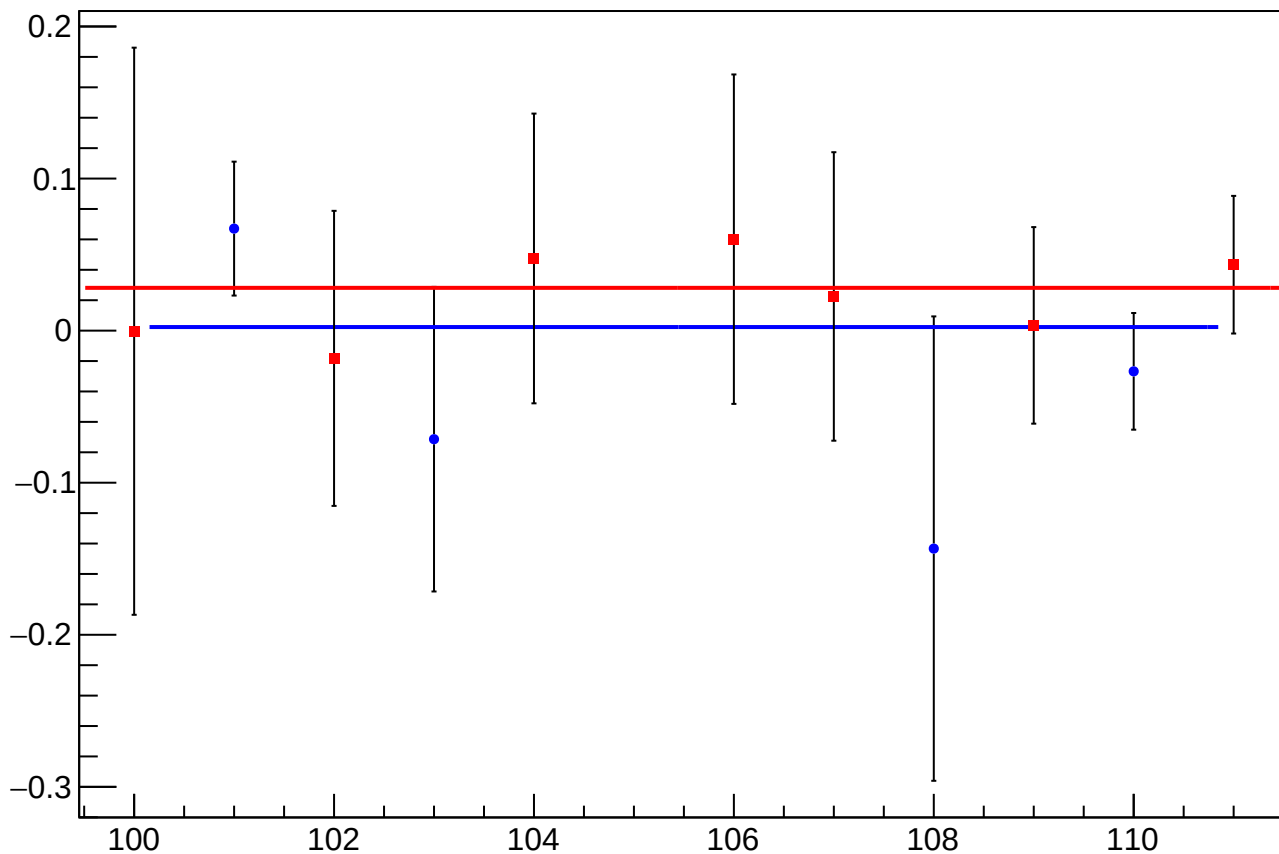
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.149+/-0.014 χ^2/NDF : 1370161.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.002 $\pm$ 0.027 χ^2 /NDF: 4.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.028 $\pm$ 0.029 χ^2 /NDF: 0.6/6

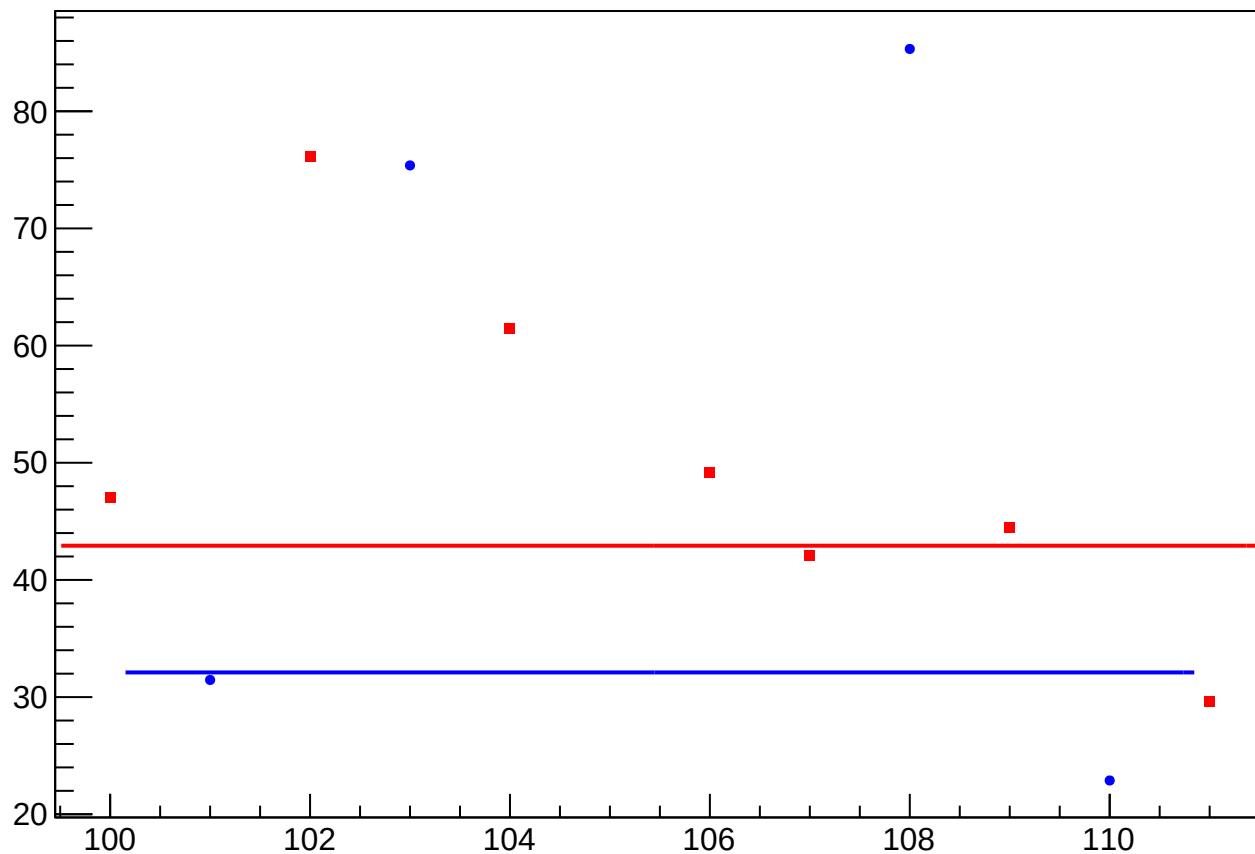
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.014 $\pm$ 0.020 χ^2 /NDF: 5.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 32.106+/-0.019 χ^2/NDF : 732311.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 42.920+/-0.021 χ^2/NDF : 491884.8/6

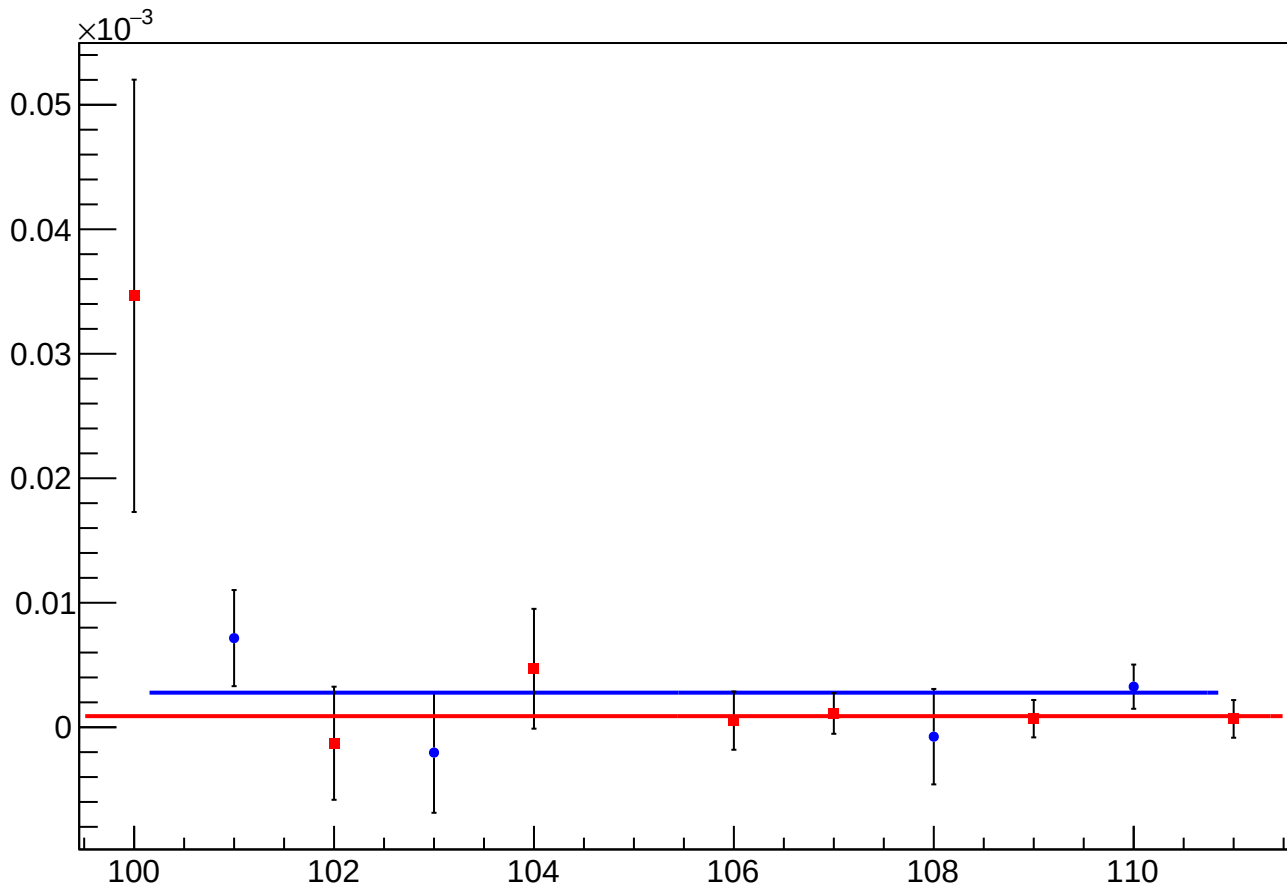
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.149+/-0.014 χ^2/NDF : 1370161.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 3.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 4.7/6

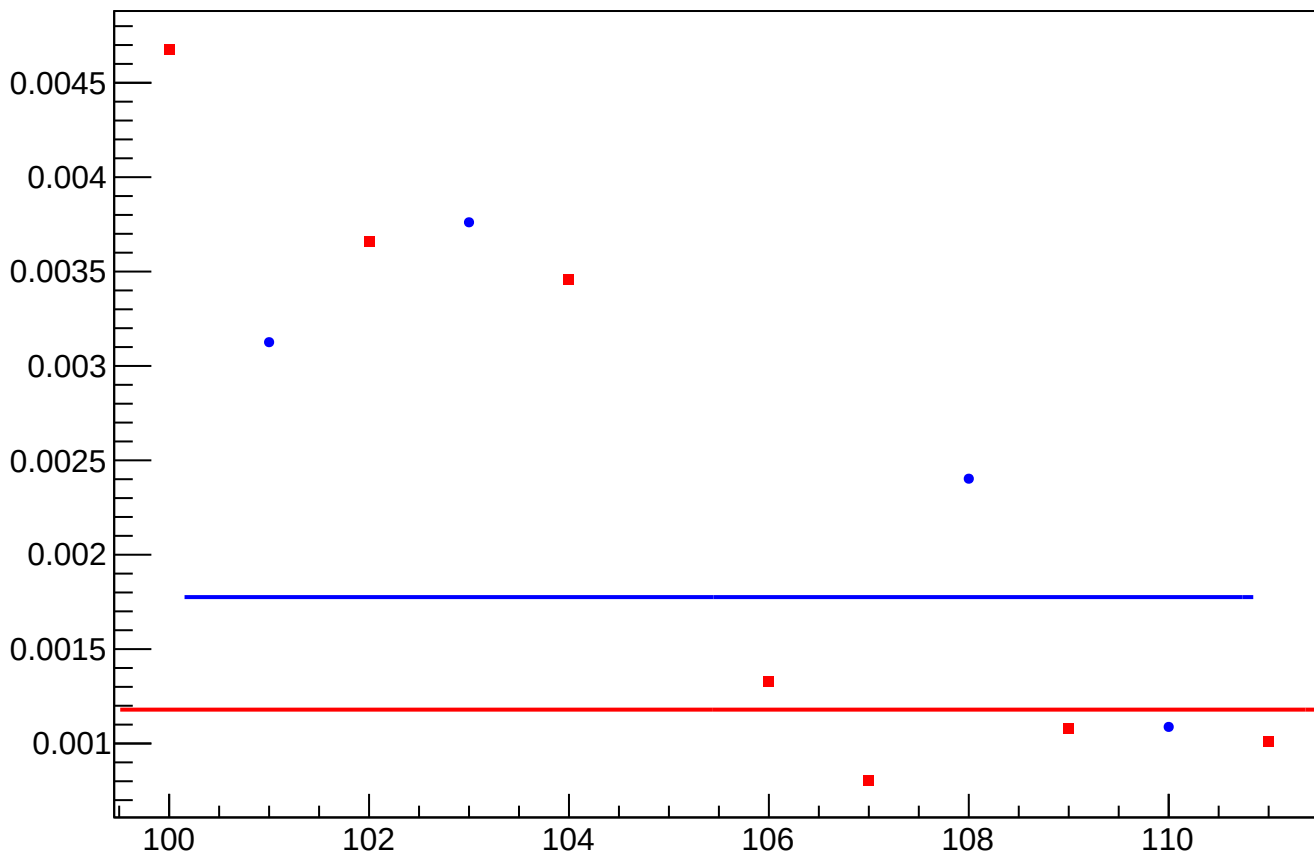
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.000 $\pm$ 0.000 χ^2/NDF : 9.3/10

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 935573.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.001+/-0.000 χ^2/NDF : 1271472.4/6

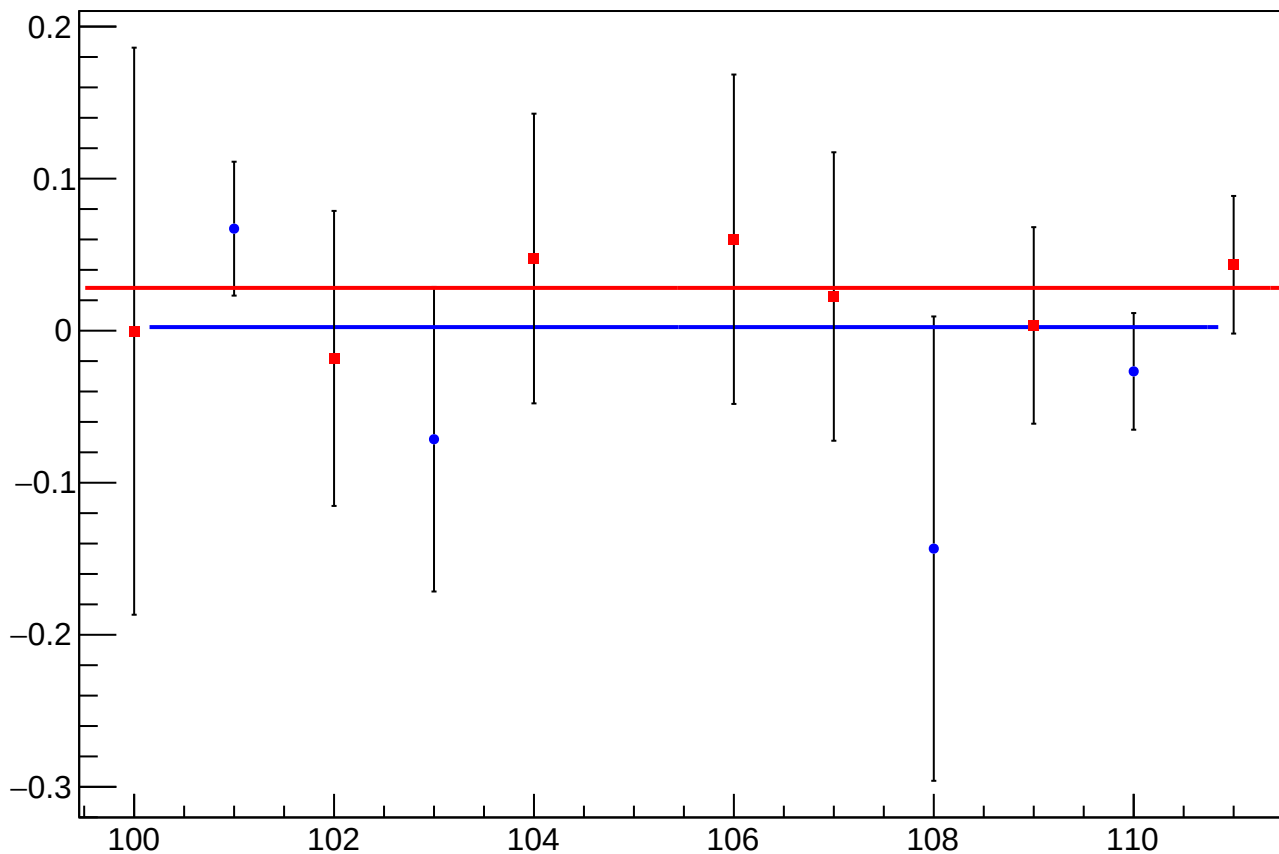
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 2473054.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.002 $\pm$ 0.027 χ^2 /NDF: 4.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.028 $\pm$ 0.029 χ^2 /NDF: 0.6/6

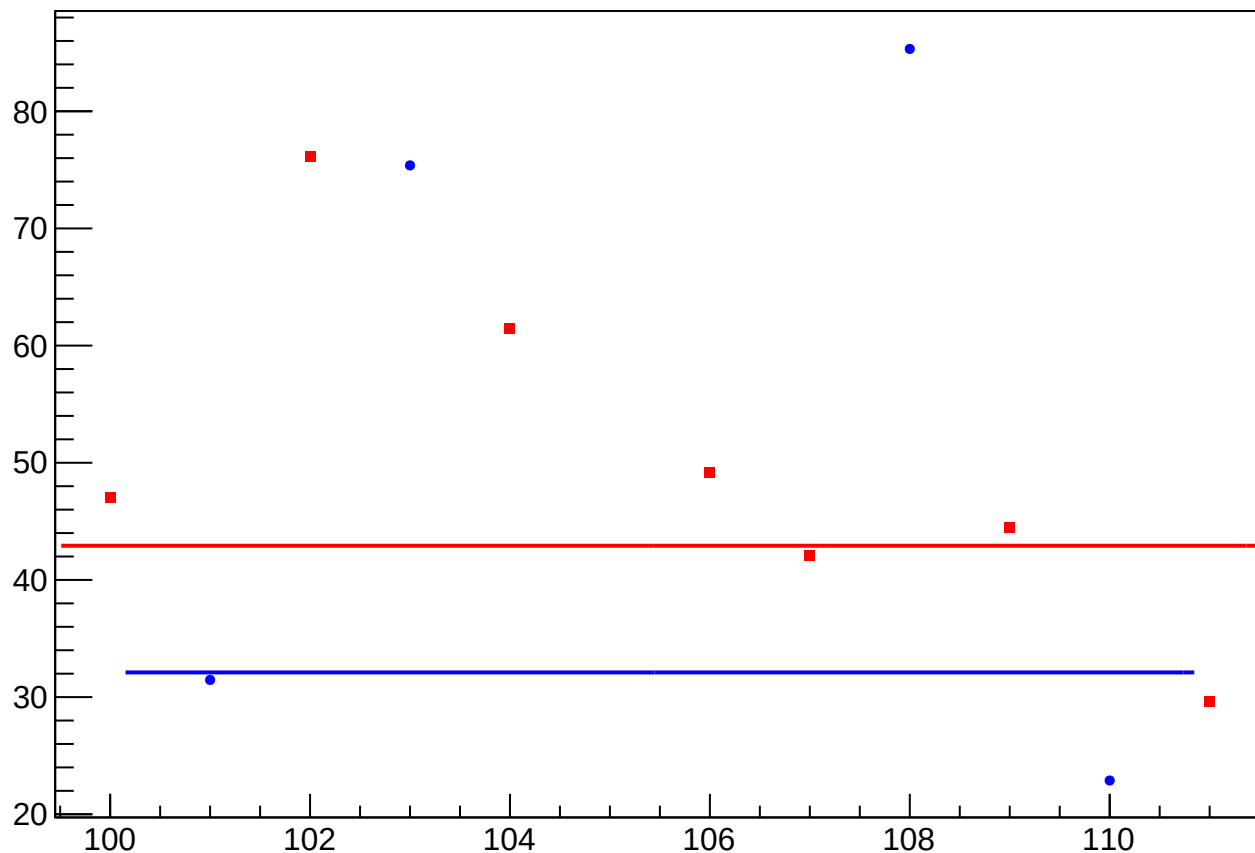
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.014 $\pm$ 0.020 χ^2 /NDF: 5.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 32.106+/-0.019 χ^2/NDF : 732341.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 42.920+/-0.021 χ^2/NDF : 491905.7/6

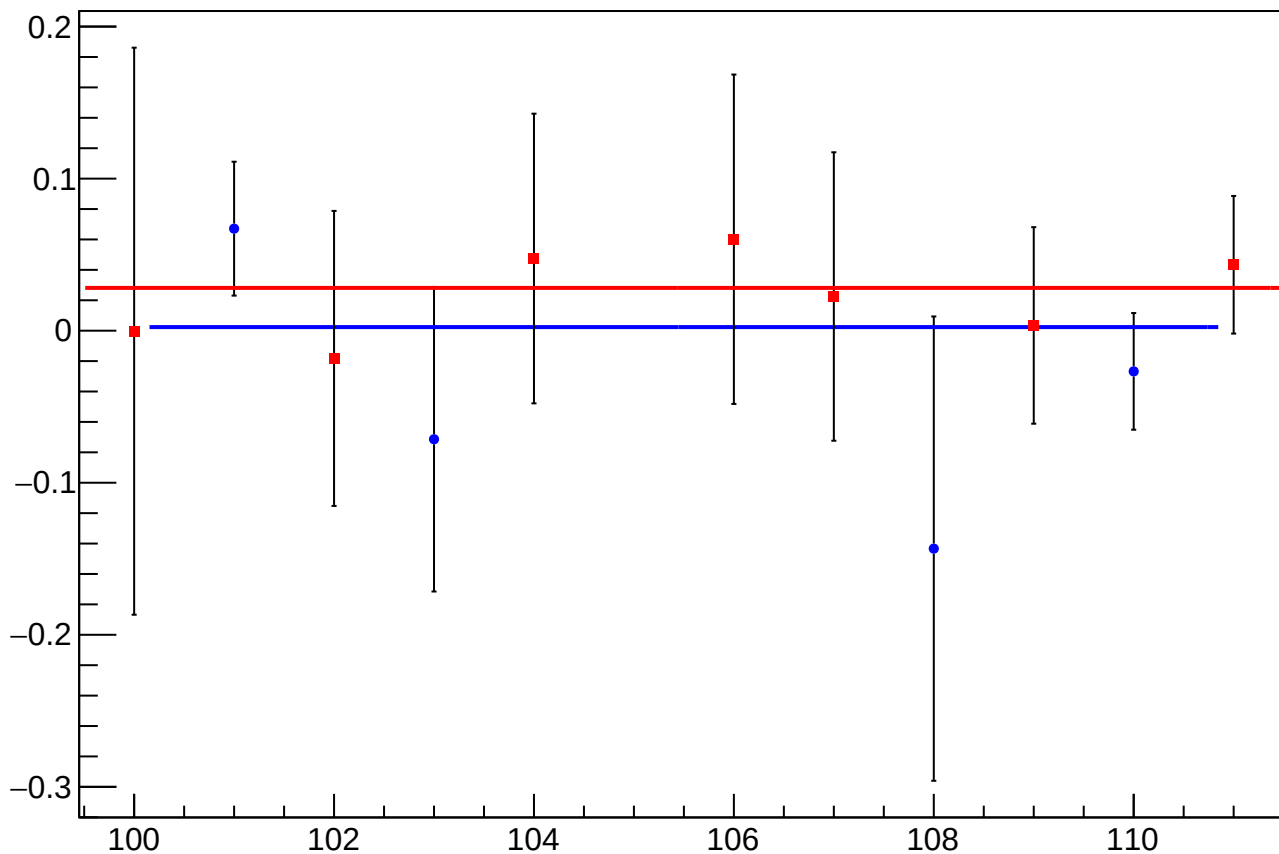
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.149+/-0.014 χ^2/NDF : 1370192.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.002 $\pm$ 0.027 χ^2 /NDF: 4.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.028 $\pm$ 0.029 χ^2 /NDF: 0.6/6

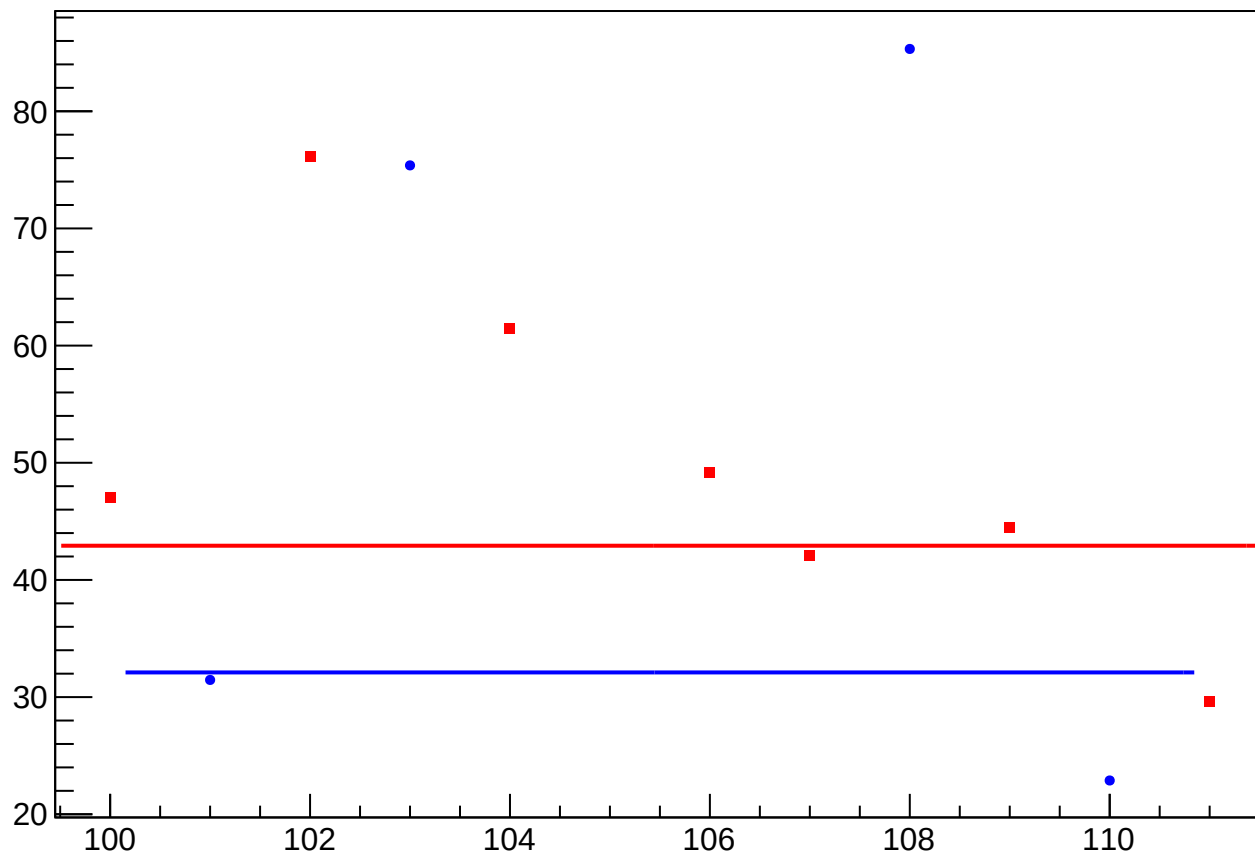
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.014 $\pm$ 0.020 χ^2 /NDF: 5.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 32.106+/-0.019 χ^2/NDF : 732341.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 42.920+/-0.021 χ^2/NDF : 491905.7/6

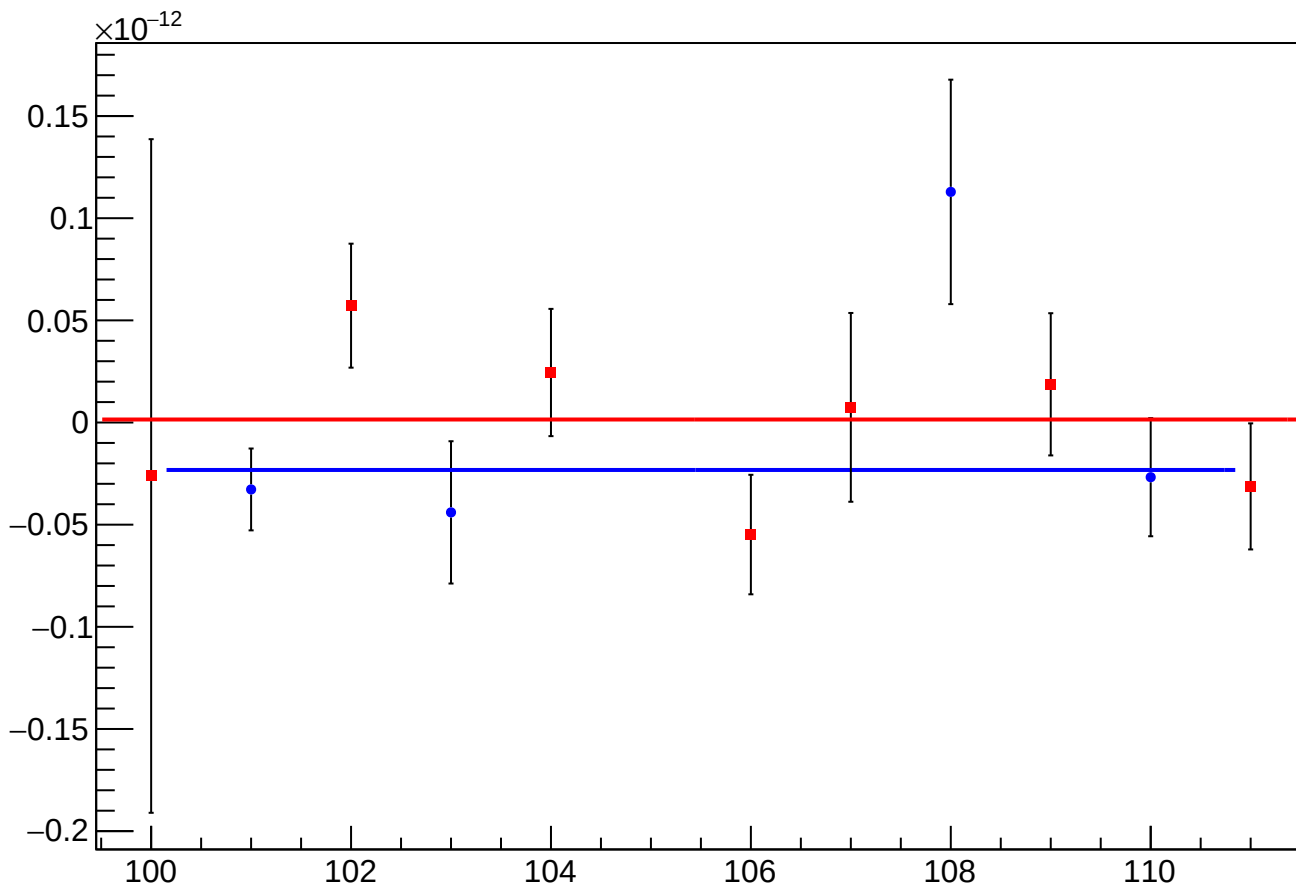
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.149+/-0.014 χ^2/NDF : 1370192.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 6.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 9.0/6

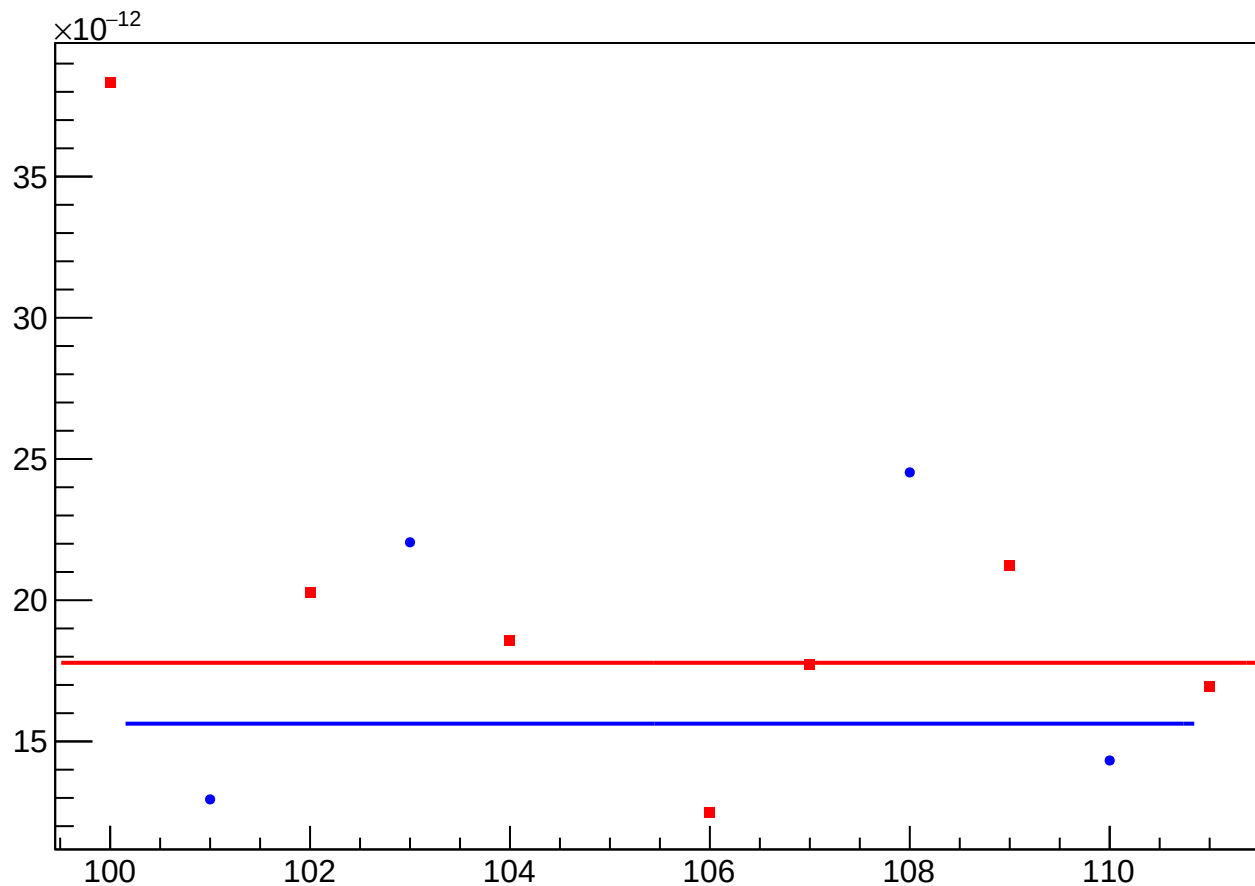
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 17.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 160372.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 132186.0/6

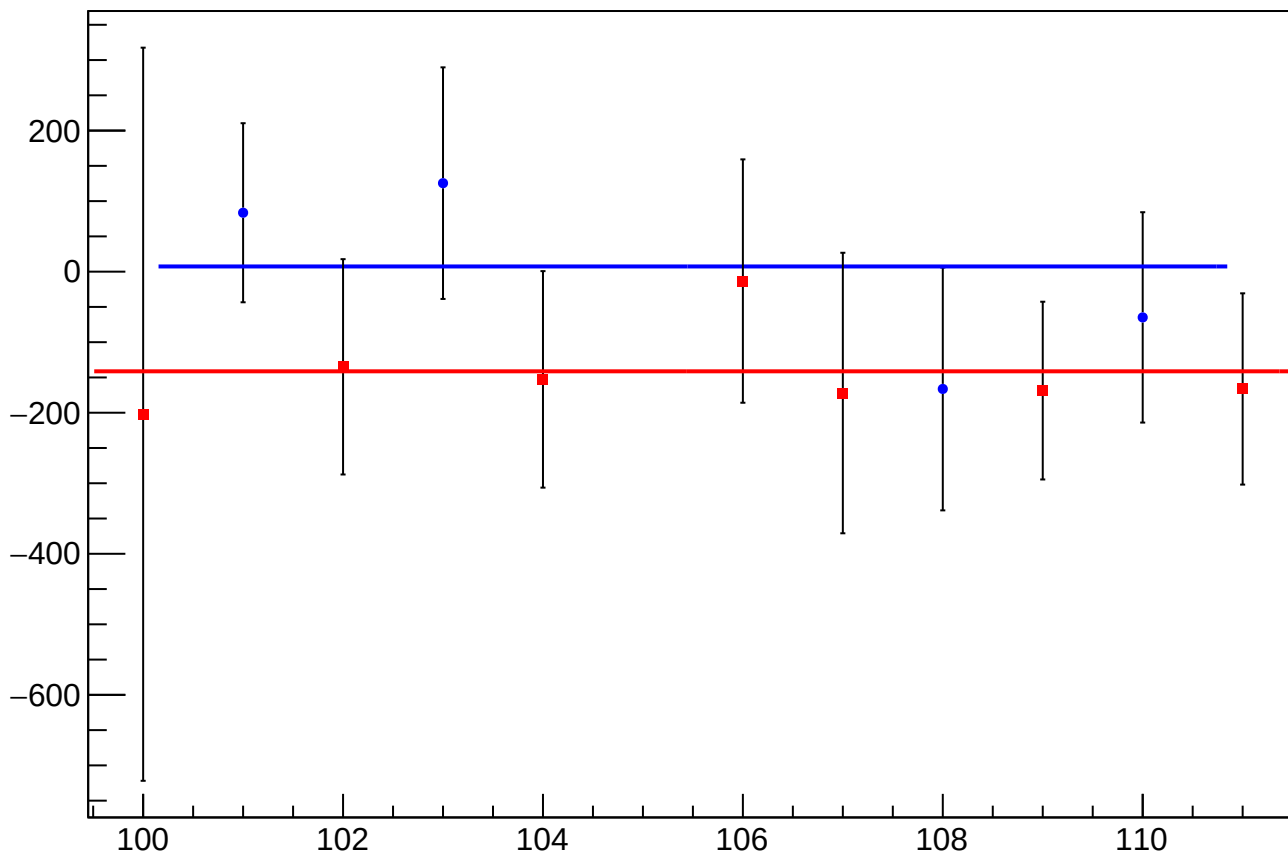
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 316823.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_mean vs Slug



Right In: 7.374+/-74.983 χ^2/NDF : 2.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -141.294+/-61.391 χ^2/NDF : 0.7/6

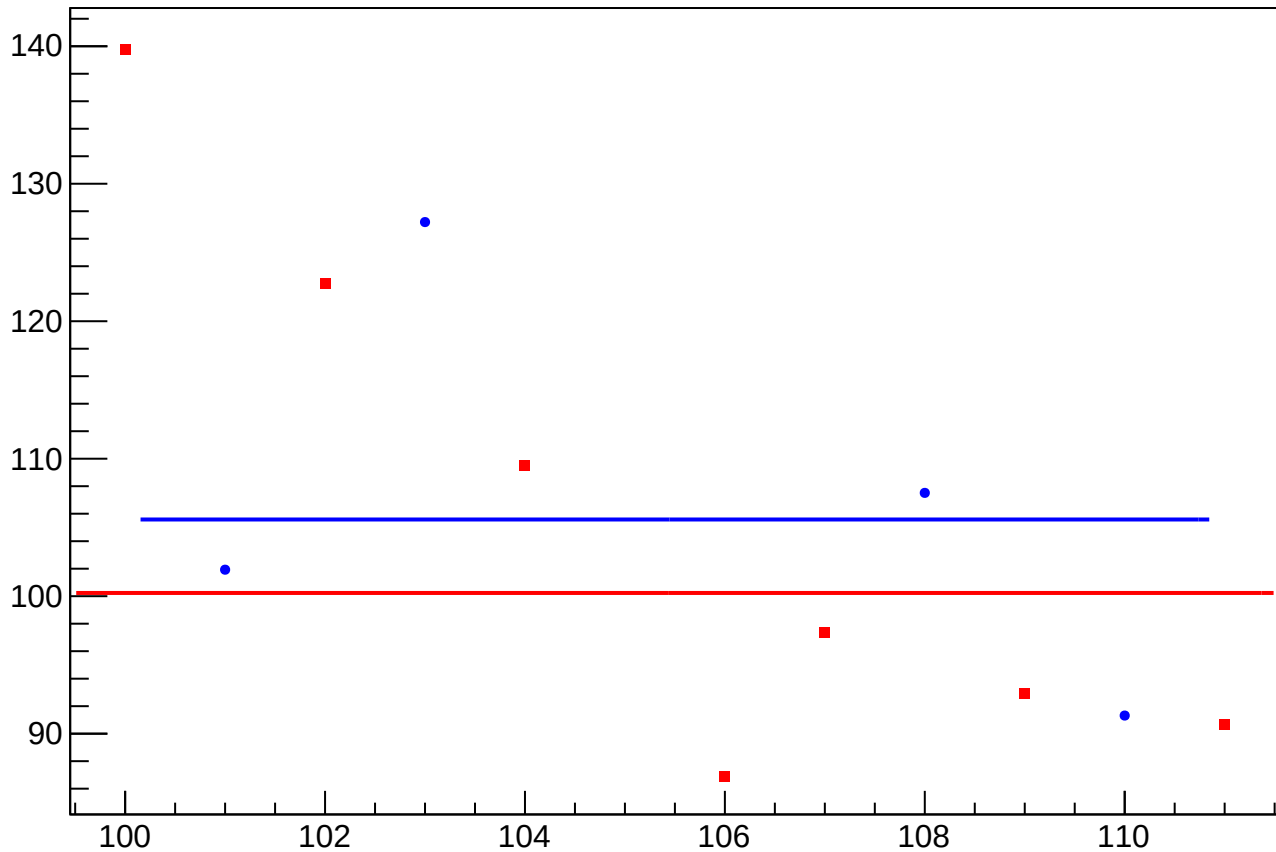
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -81.632+/-47.501 χ^2/NDF : 5.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_rms vs Slug



Right In: 105.579 $\pm$ 0.053 χ^2 /NDF: 54923.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 100.235 $\pm$ 0.043 χ^2 /NDF: 91453.5/6

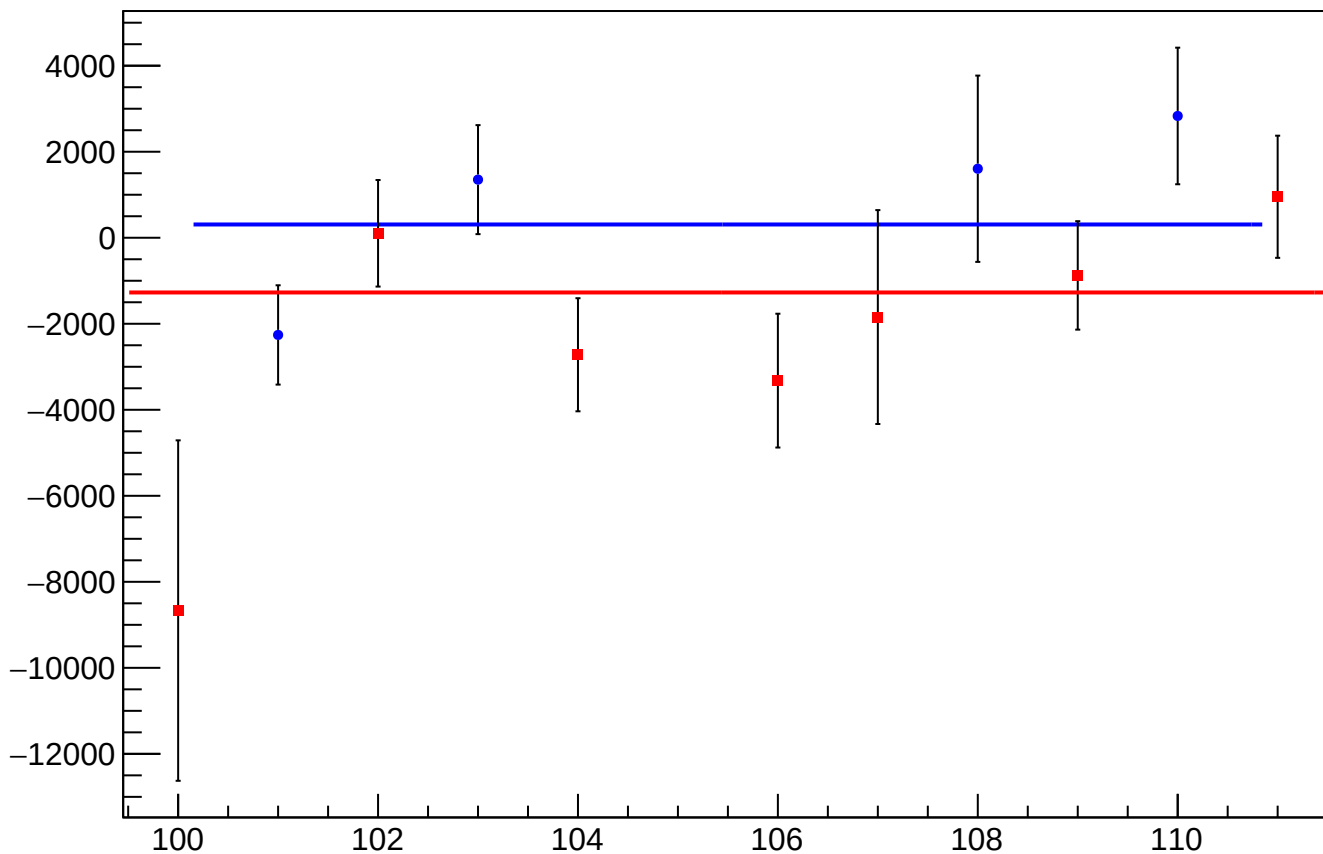
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 102.380 $\pm$ 0.034 χ^2 /NDF: 152458.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_dd_reg_correction_mean vs Slug



Right In: 308.568 $\pm$ 710.233 χ^2/NDF : 8.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -1272.308 $\pm$ 577.947 χ^2/NDF : 10.3/6

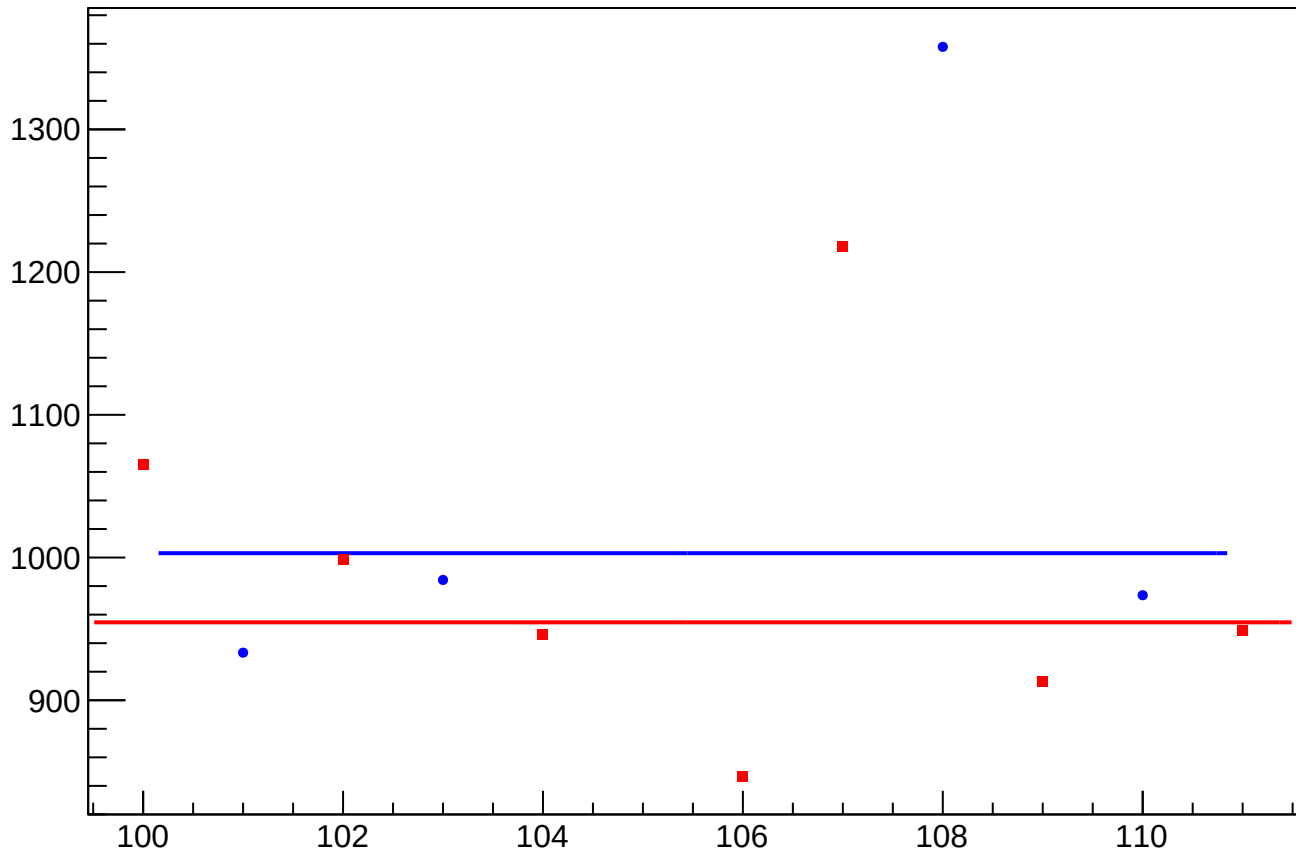
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -642.520 $\pm$ 448.280 χ^2/NDF : 21.8/10

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_sam_48_dd_reg_correction_rms vs Slug



Right In: 1003.050 $\pm$ 0.502 χ^2 /NDF: 62082.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 954.594 $\pm$ 0.409 χ^2 /NDF: 38370.0/6

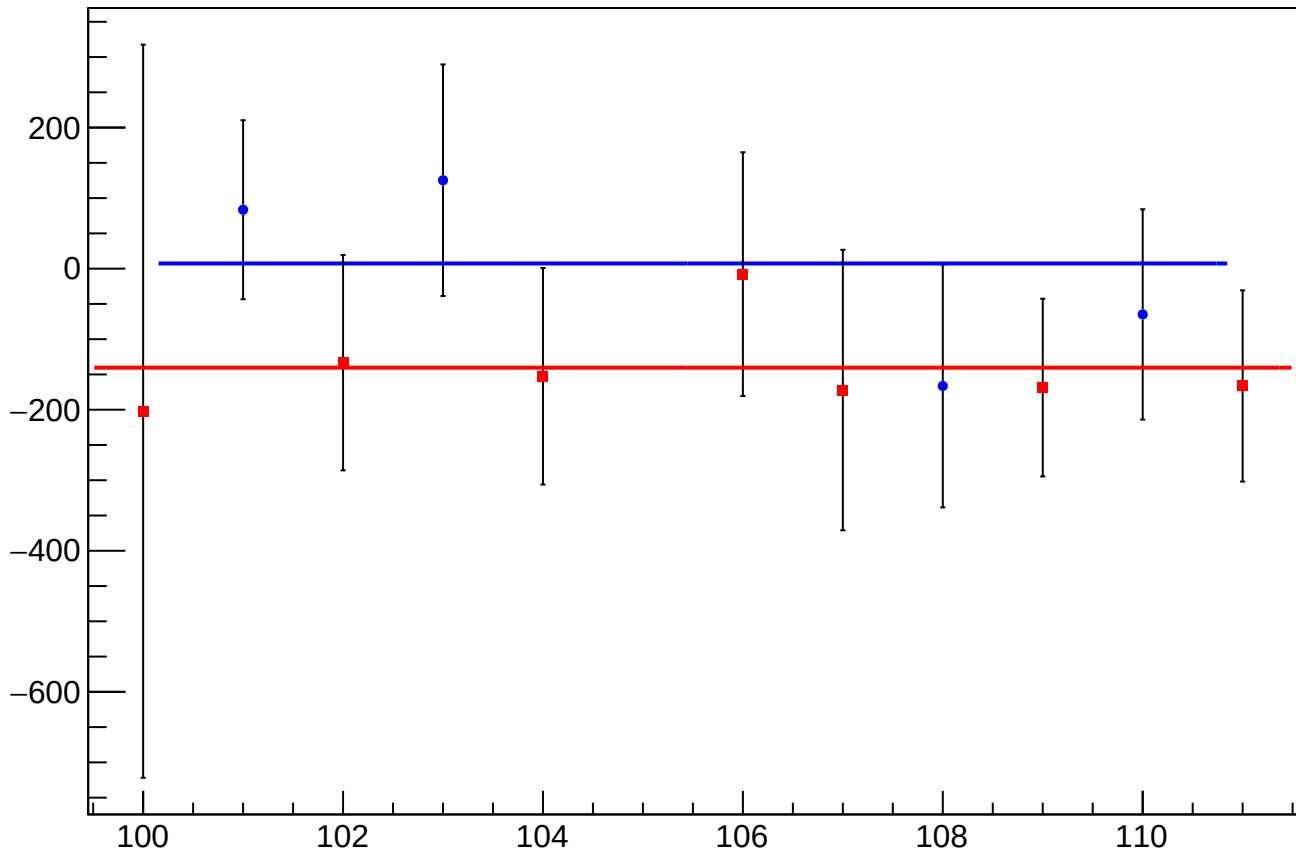
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 973.898 $\pm$ 0.317 χ^2 /NDF: 106052.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_48_dd_mean vs Slug



Right In: 7.340 ± 74.983 χ^2/NDF : 2.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -140.384 ± 61.409 χ^2/NDF : 0.7/6

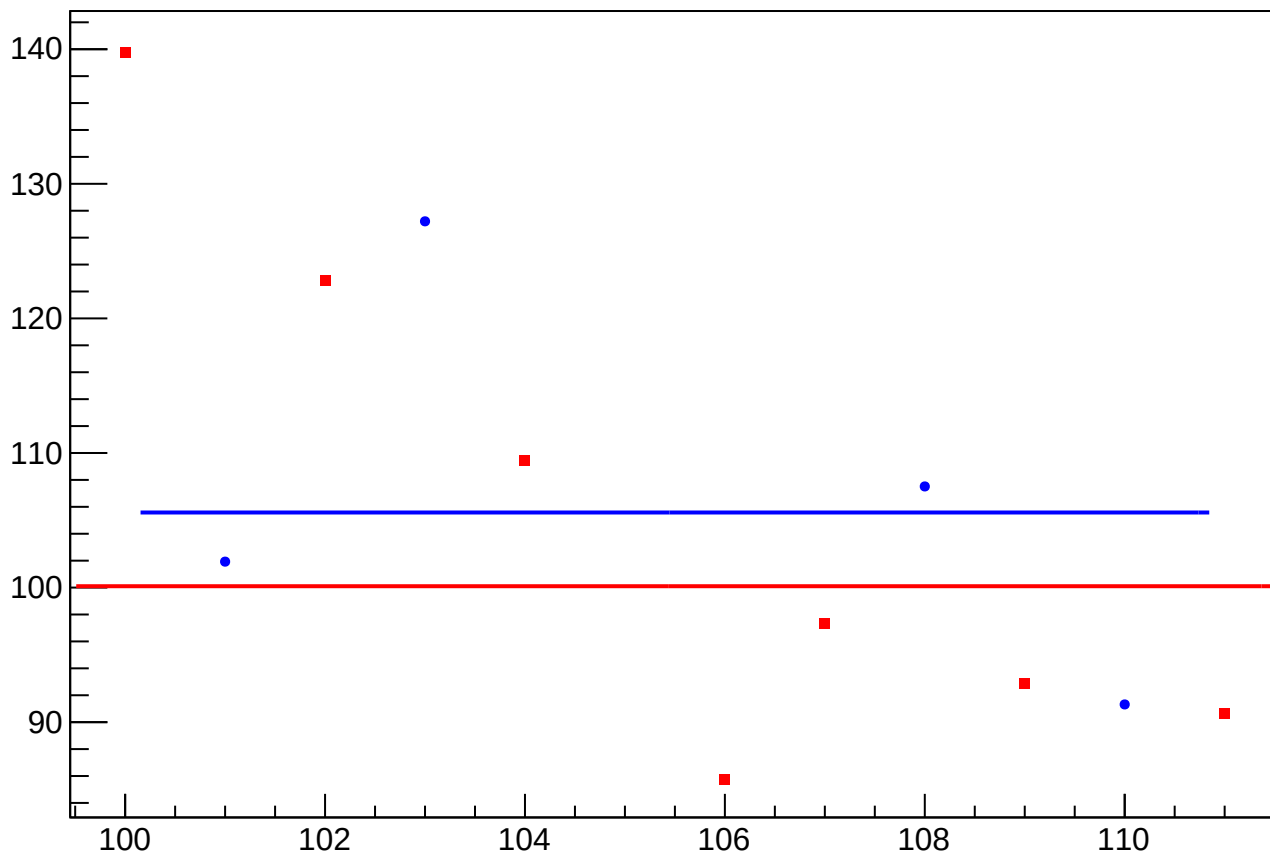
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -81.079 ± 47.510 χ^2/NDF : 5.2/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

cor_asym_sam_48_dd_rms vs Slug



Right In: 105.579 $\pm$ 0.053 χ^2 /NDF: 54924.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 100.102 $\pm$ 0.043 χ^2 /NDF: 93677.5/6

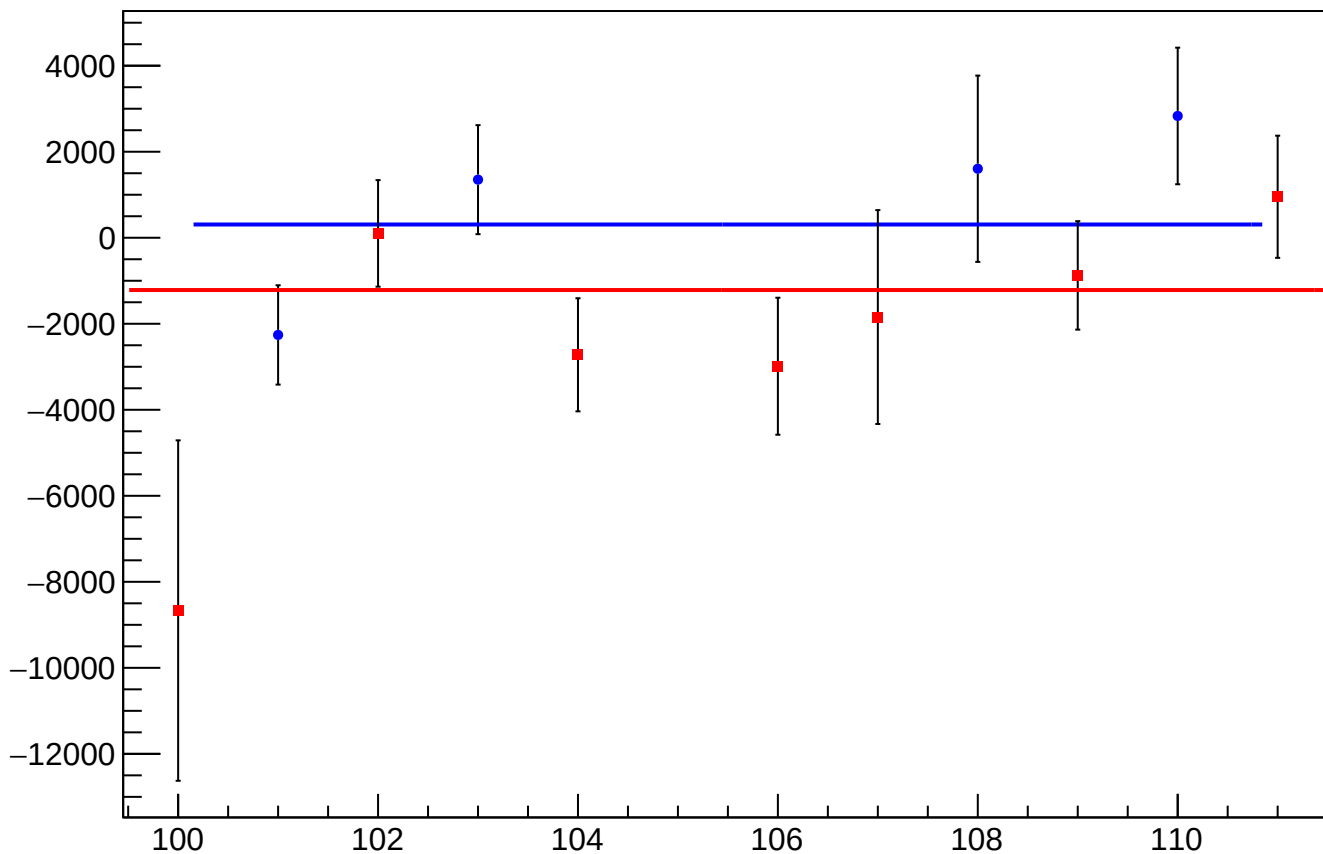
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 102.300 $\pm$ 0.034 χ^2 /NDF: 154990.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_dd_cor_correction_mean vs Slug



Right In: 308.339 $\pm$ 710.247 χ^2 /NDF: 8.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1215.761 $\pm$ 579.826 χ^2 /NDF: 9.7/6

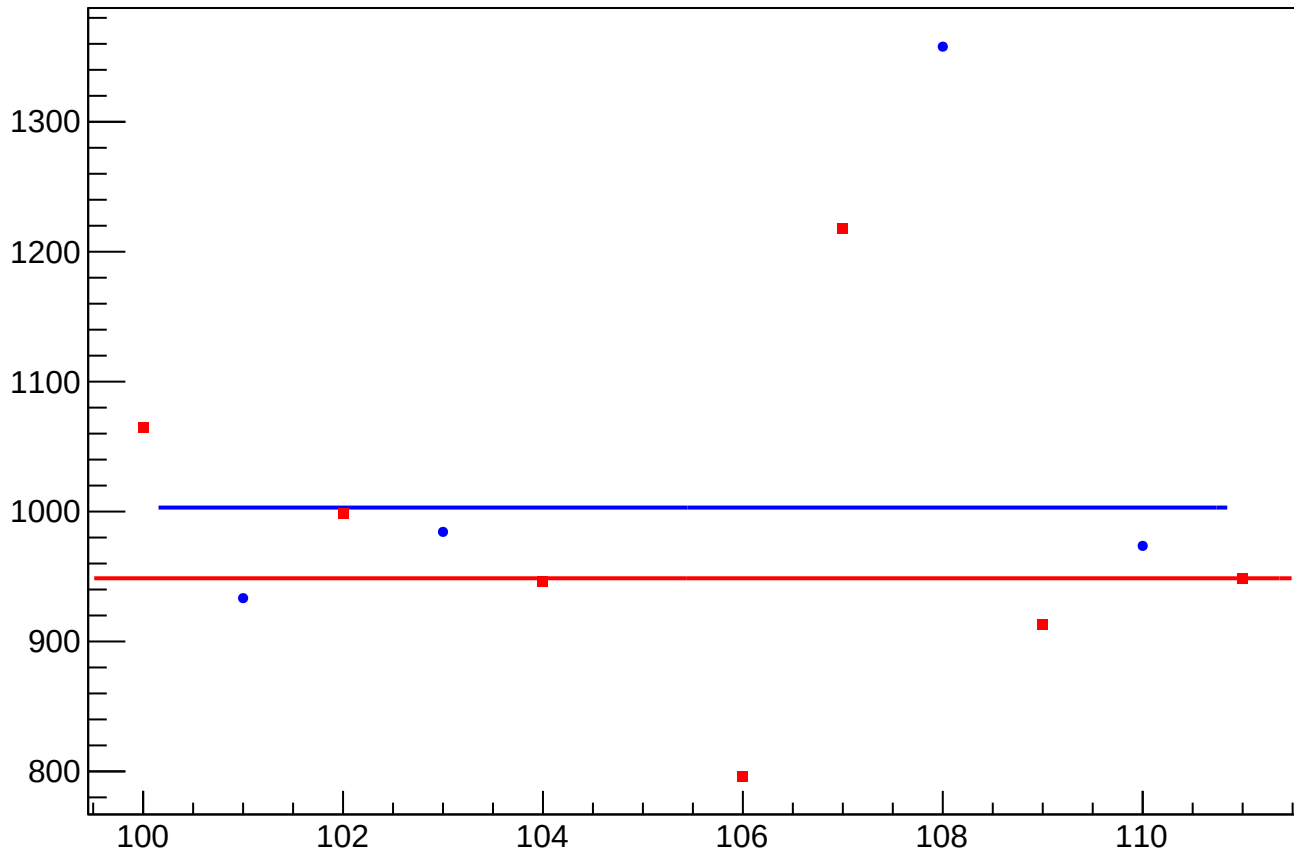
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -606.232 $\pm$ 449.159 χ^2 /NDF: 21.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_dd_cor_correction_rms vs Slug



Right In: 1003.069+/-0.502 χ^2/NDF : 62079.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 948.645+/-0.410 χ^2/NDF : 48366.5/6

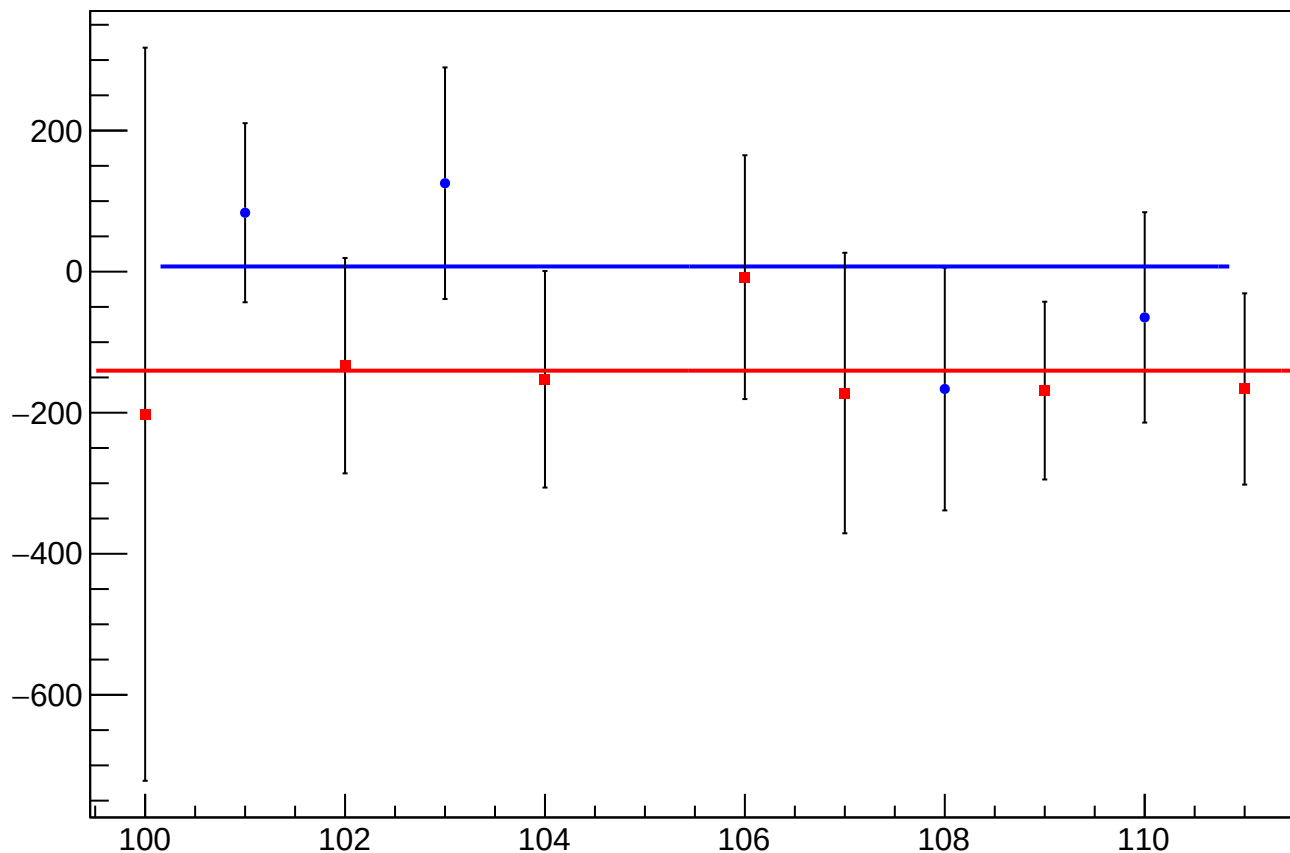
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 970.411+/-0.318 χ^2/NDF : 117492.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_48_dd_mean vs Slug



Right In: 7.340 $\pm$ 74.983 χ^2 /NDF: 2.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -140.384 $\pm$ 61.409 χ^2 /NDF: 0.7/6

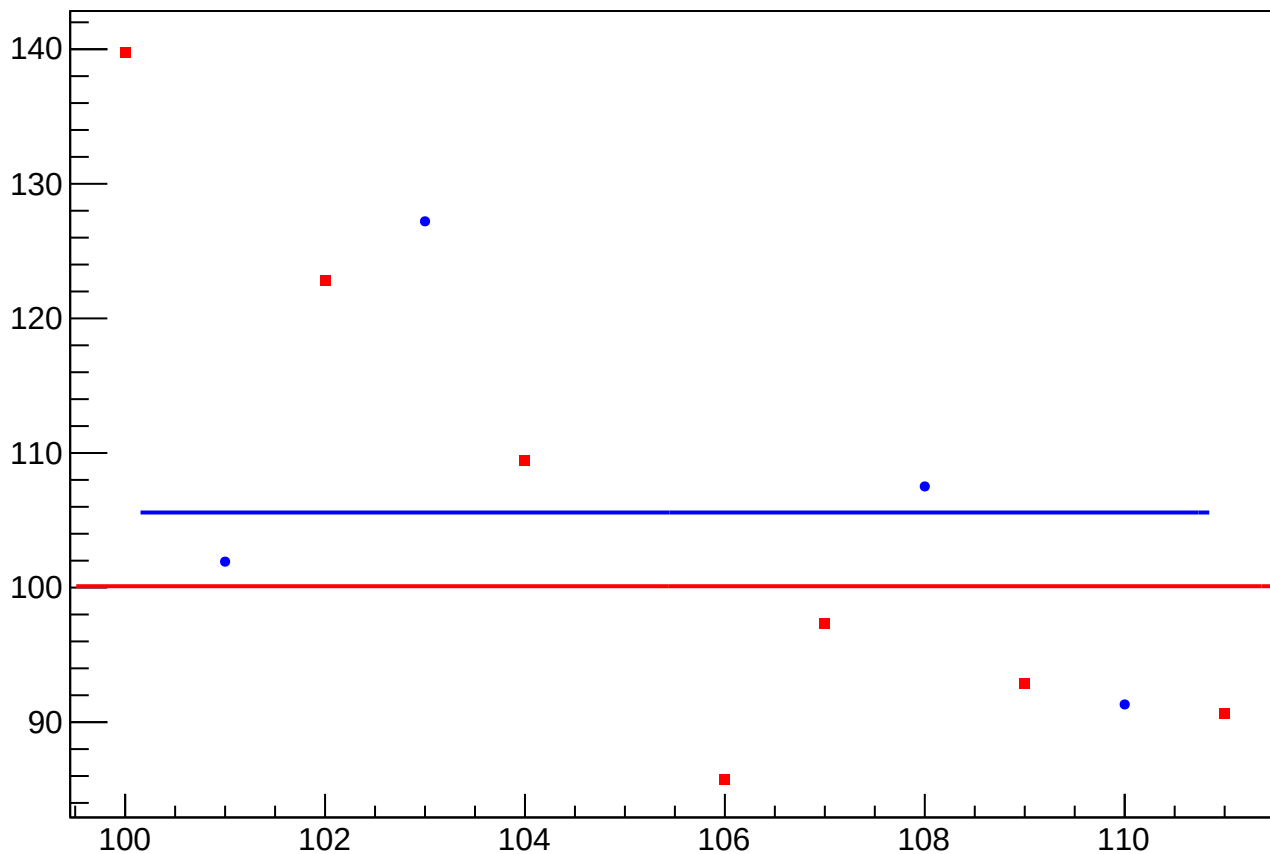
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -81.079 $\pm$ 47.510 χ^2 /NDF: 5.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_48_dd_rms vs Slug



Right In: 105.579 $\pm$ 0.053 χ^2 /NDF: 54924.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 100.102 $\pm$ 0.043 χ^2 /NDF: 93677.5/6

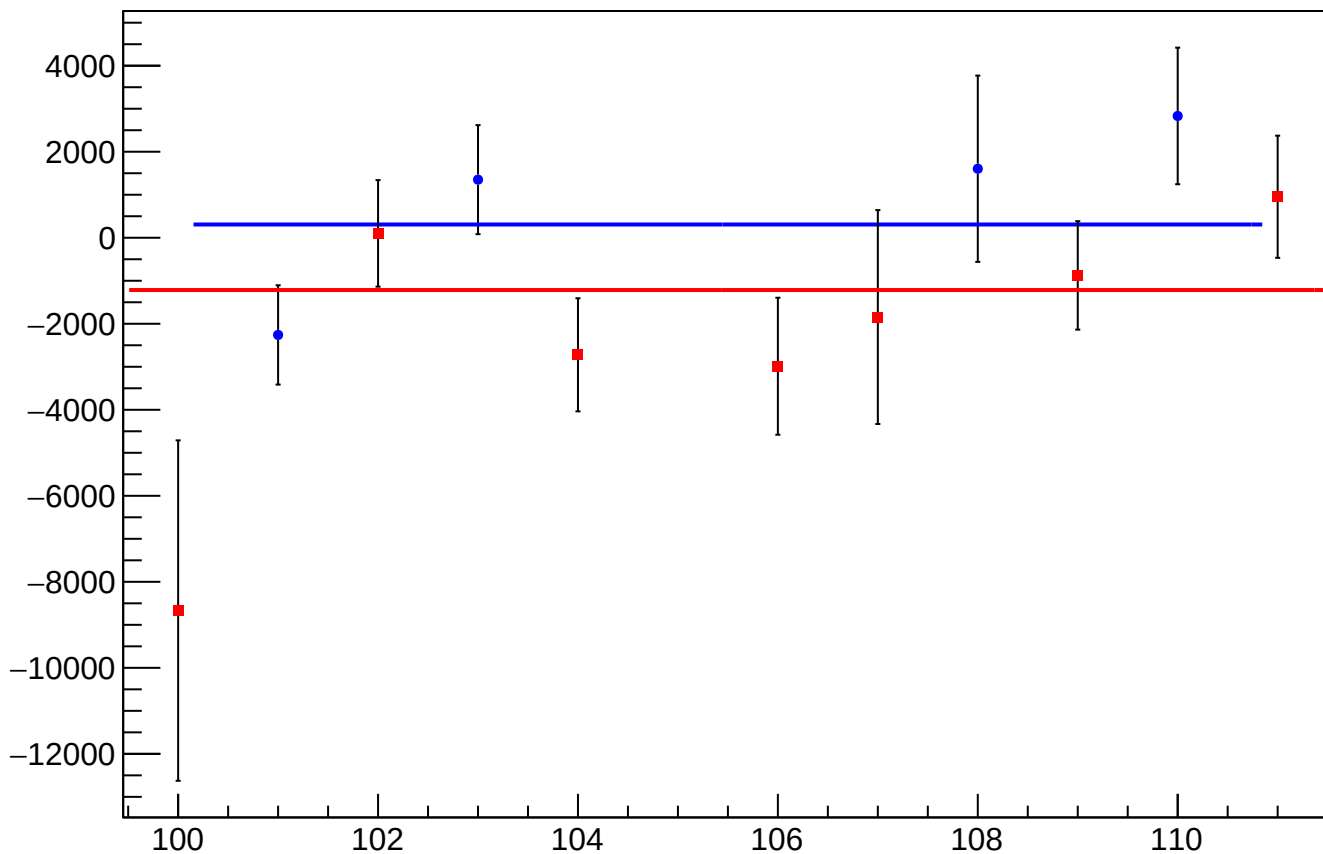
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 102.300 $\pm$ 0.034 χ^2 /NDF: 154990.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_dd_eigen_cor_correction_mean vs Slug



Right In: 308.339+/-710.247 χ^2/NDF : 8.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1215.761+/-579.826 χ^2/NDF : 9.7/6

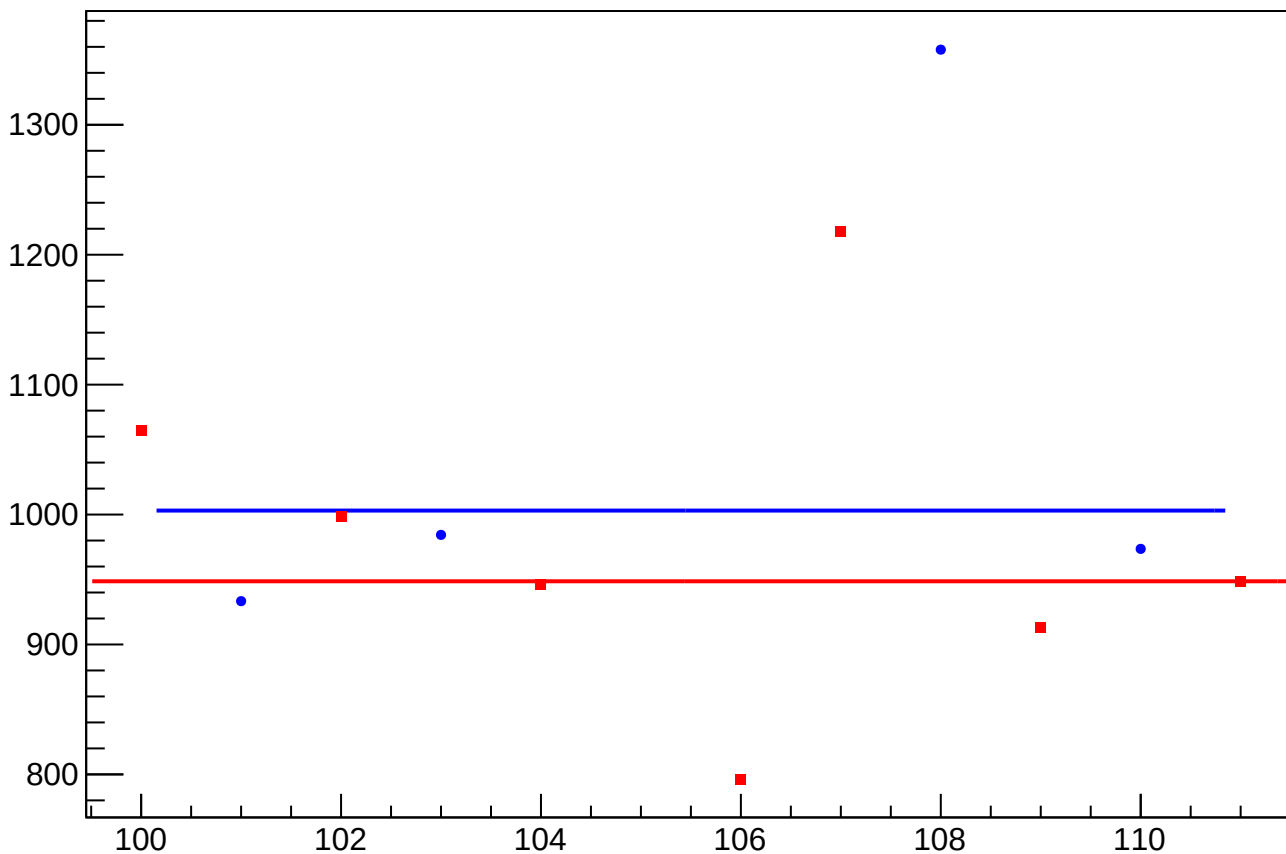
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -606.232+/-449.159 χ^2/NDF : 21.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_dd_eigen_cor_correction_rms vs Slug



Right In: 1003.069+/-0.502 χ^2/NDF : 62079.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 948.645+/-0.410 χ^2/NDF : 48366.5/6

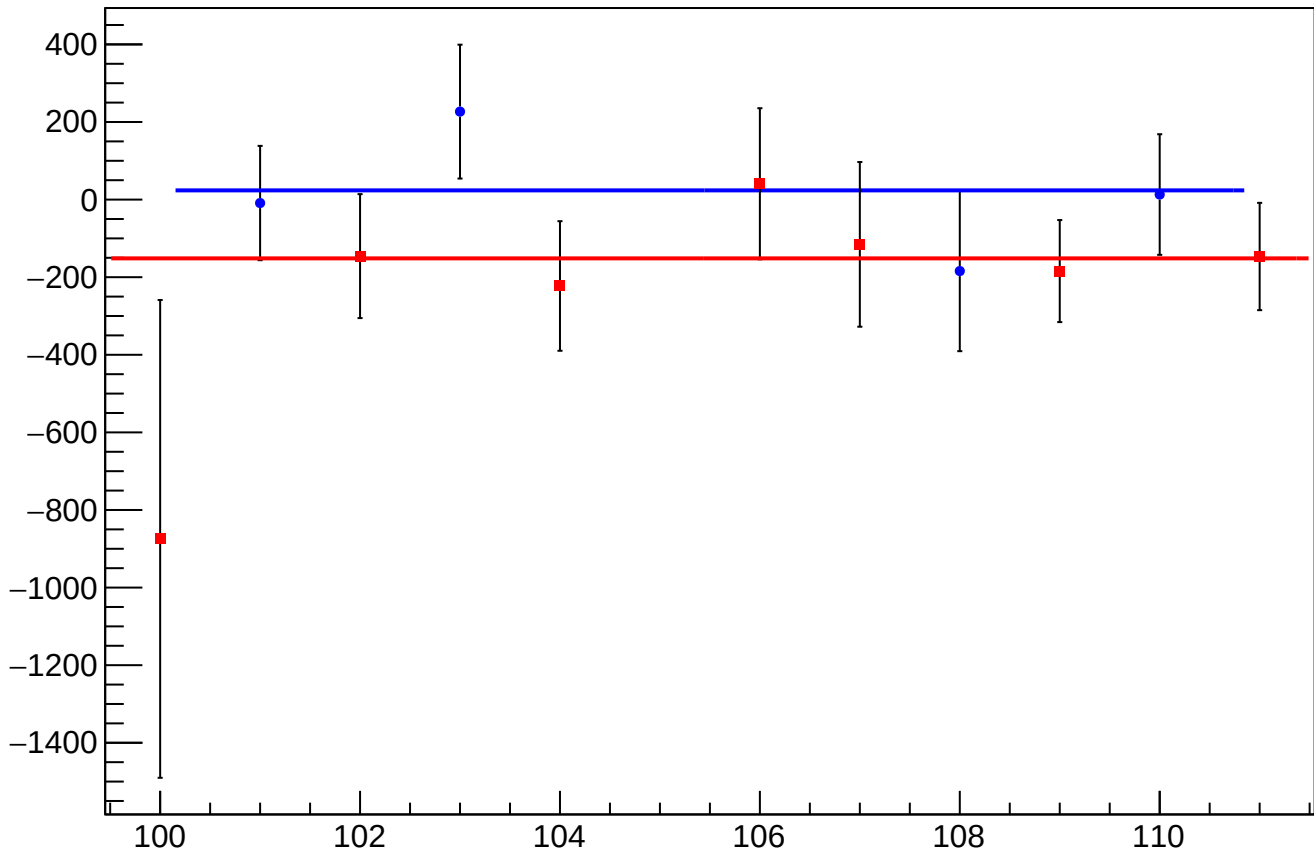
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 970.411+/-0.318 χ^2/NDF : 117492.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_48_dd_mean vs Slug



Right In: 23.757 $\pm$ 83.186 χ^2 /NDF: 2.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -151.485 $\pm$ 65.041 χ^2 /NDF: 2.6/6

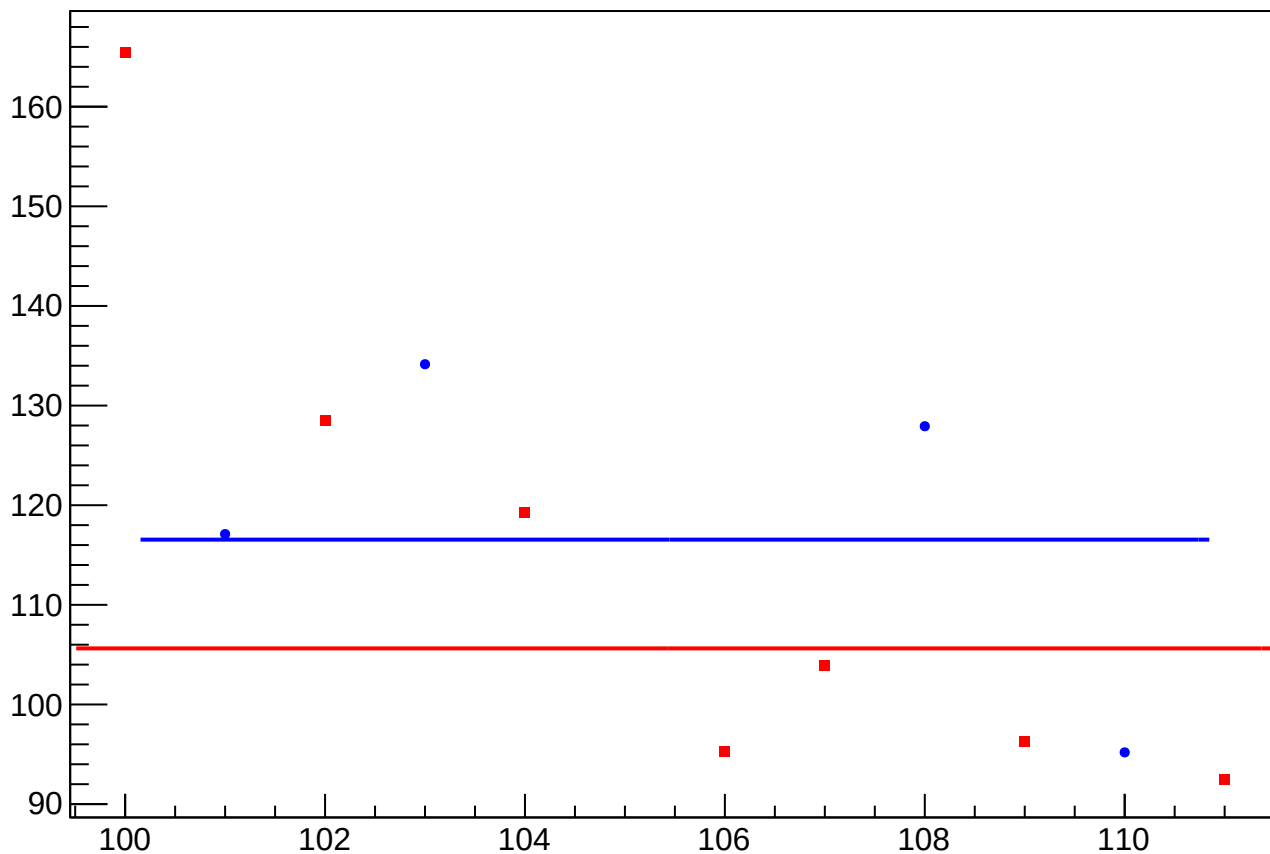
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -84.999 $\pm$ 51.239 χ^2 /NDF: 7.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_48_dd_rms vs Slug



Right In: 116.545 $\pm$ 0.059 χ^2 /NDF: 64674.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 105.628 $\pm$ 0.046 χ^2 /NDF: 107162.9/6

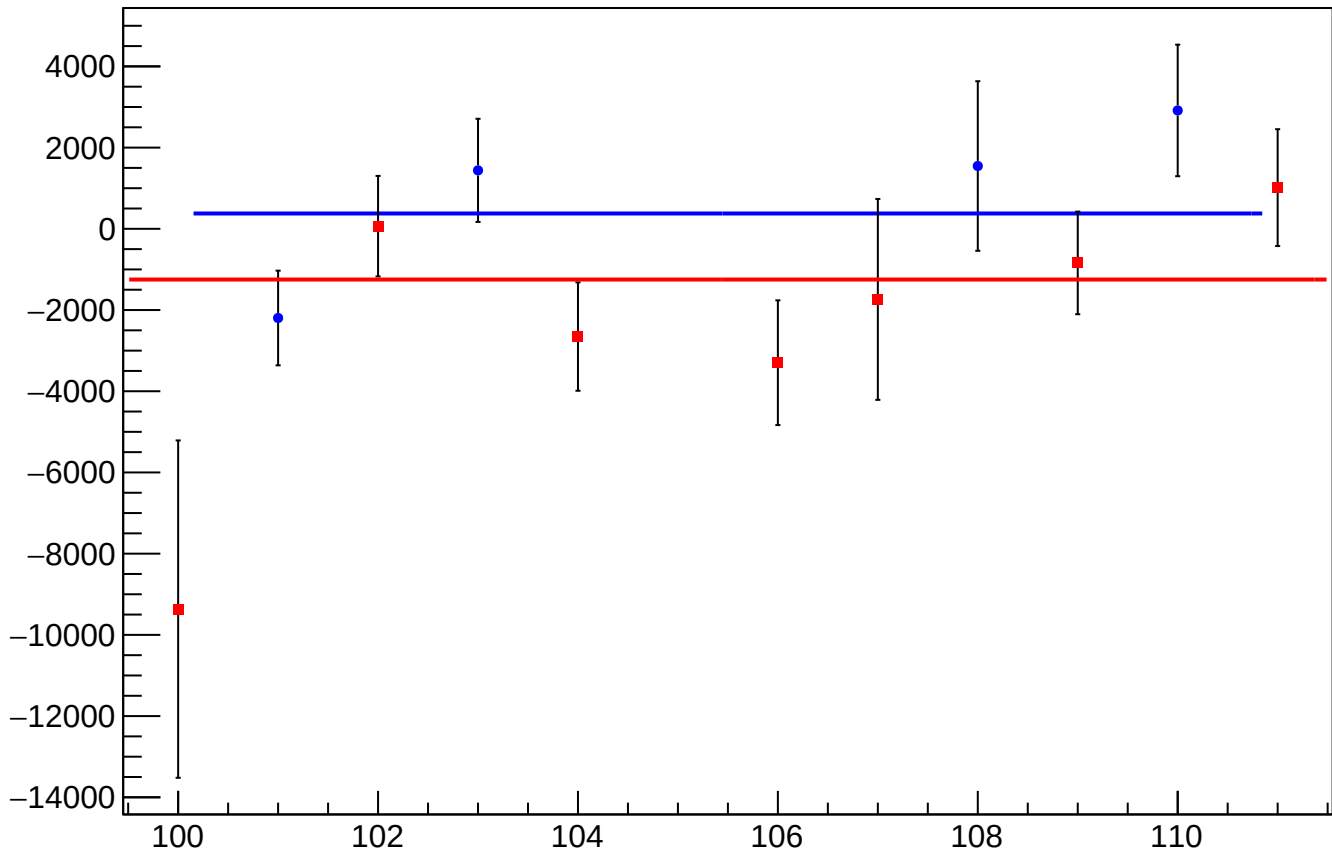
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 109.770 $\pm$ 0.036 χ^2 /NDF: 193214.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_dd_dit_correction_mean vs Slug



Right In: 377.665+/-713.130 χ^2/NDF : 8.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1249.106+/-580.331 χ^2/NDF : 10.5/6

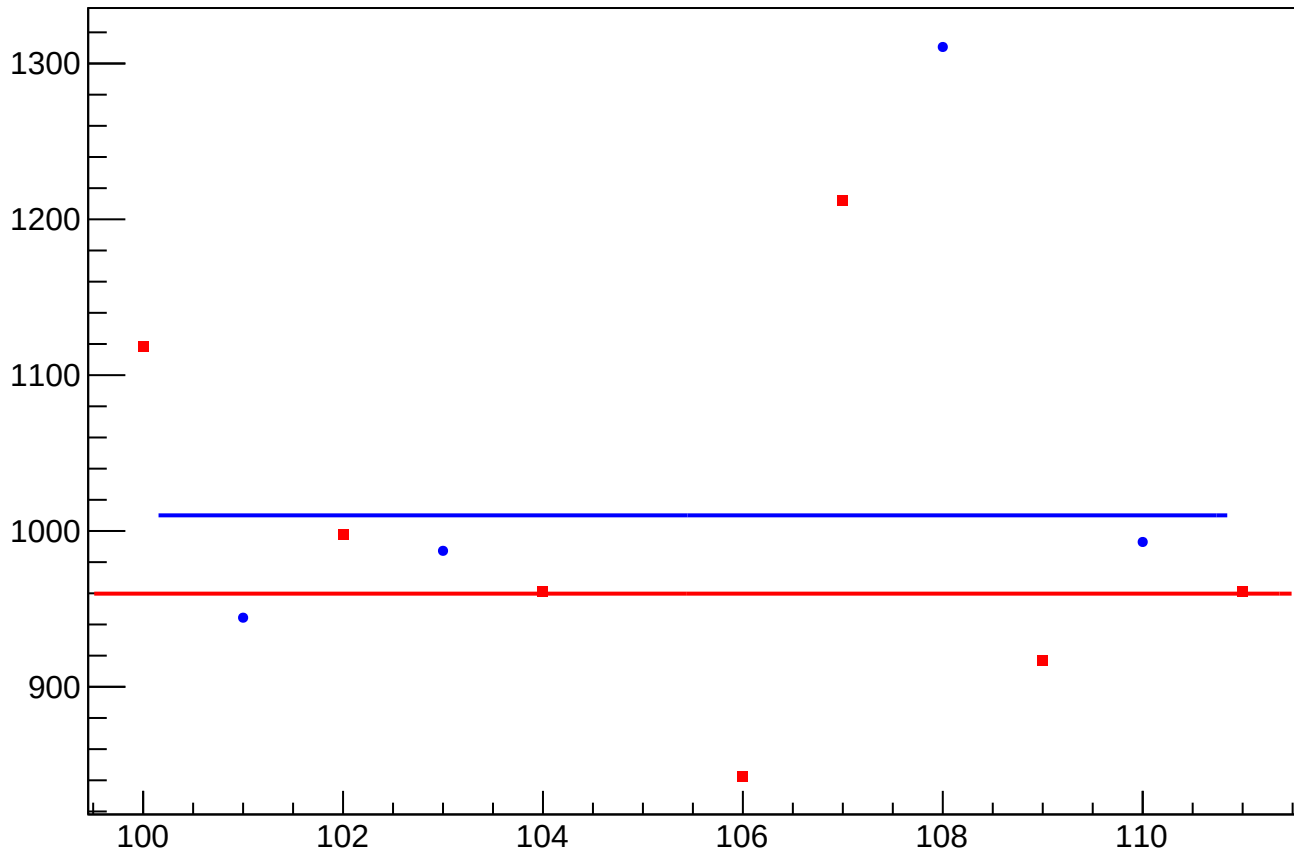
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -600.999+/-450.121 χ^2/NDF : 21.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_dd_dit_correction_rms vs Slug



Right In: 1010.032 $\pm$ 0.504 χ^2 /NDF: 48660.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 959.788 $\pm$ 0.410 χ^2 /NDF: 39558.8/6

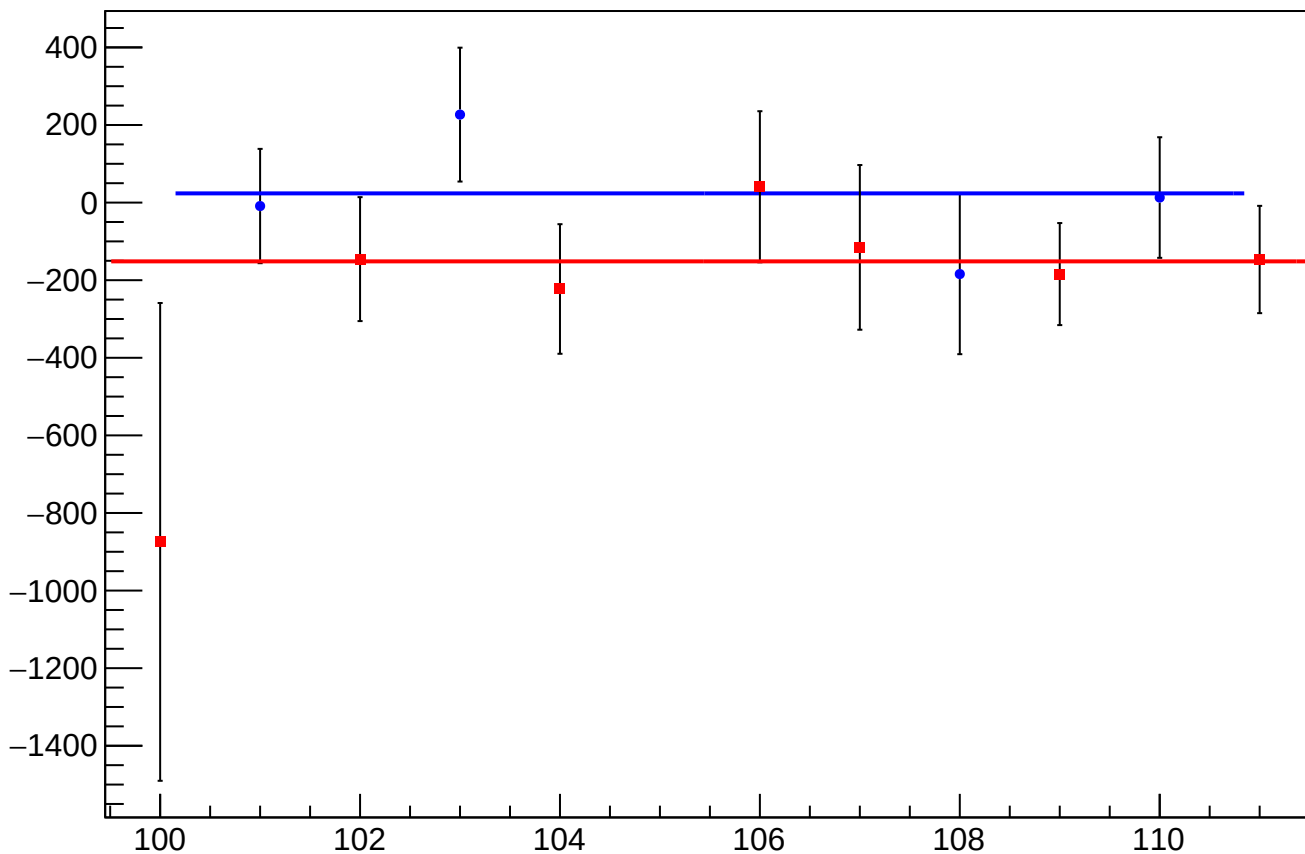
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 979.805 $\pm$ 0.318 χ^2 /NDF: 94192.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_48_dd_mean vs Slug



Right In: 23.755+/-83.187 χ^2/NDF : 2.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -151.485+/-65.041 χ^2/NDF : 2.6/6

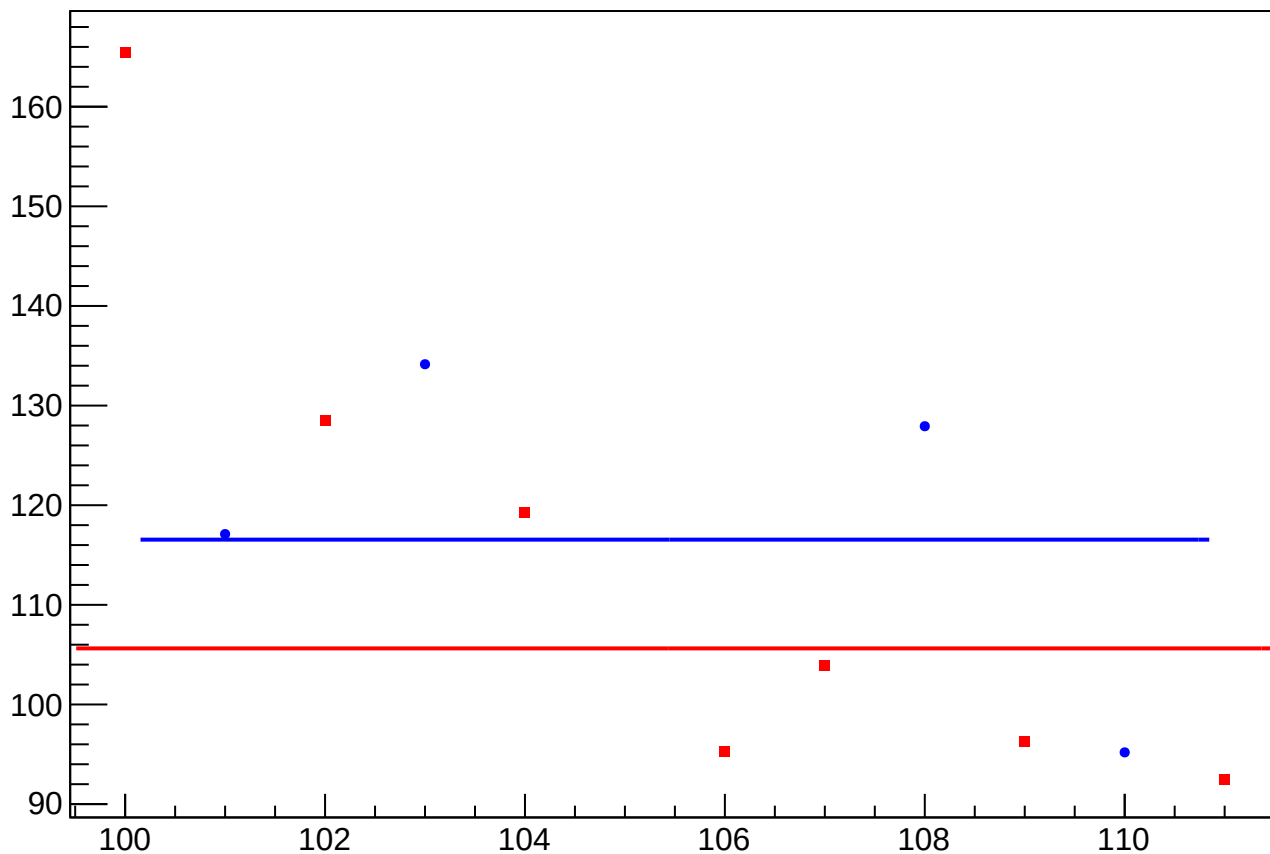
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -85.000+/-51.239 χ^2/NDF : 7.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_48_dd_rms vs Slug



Right In: 116.545 $\pm$ 0.059 χ^2 /NDF: 64677.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 105.628 $\pm$ 0.046 χ^2 /NDF: 107163.2/6

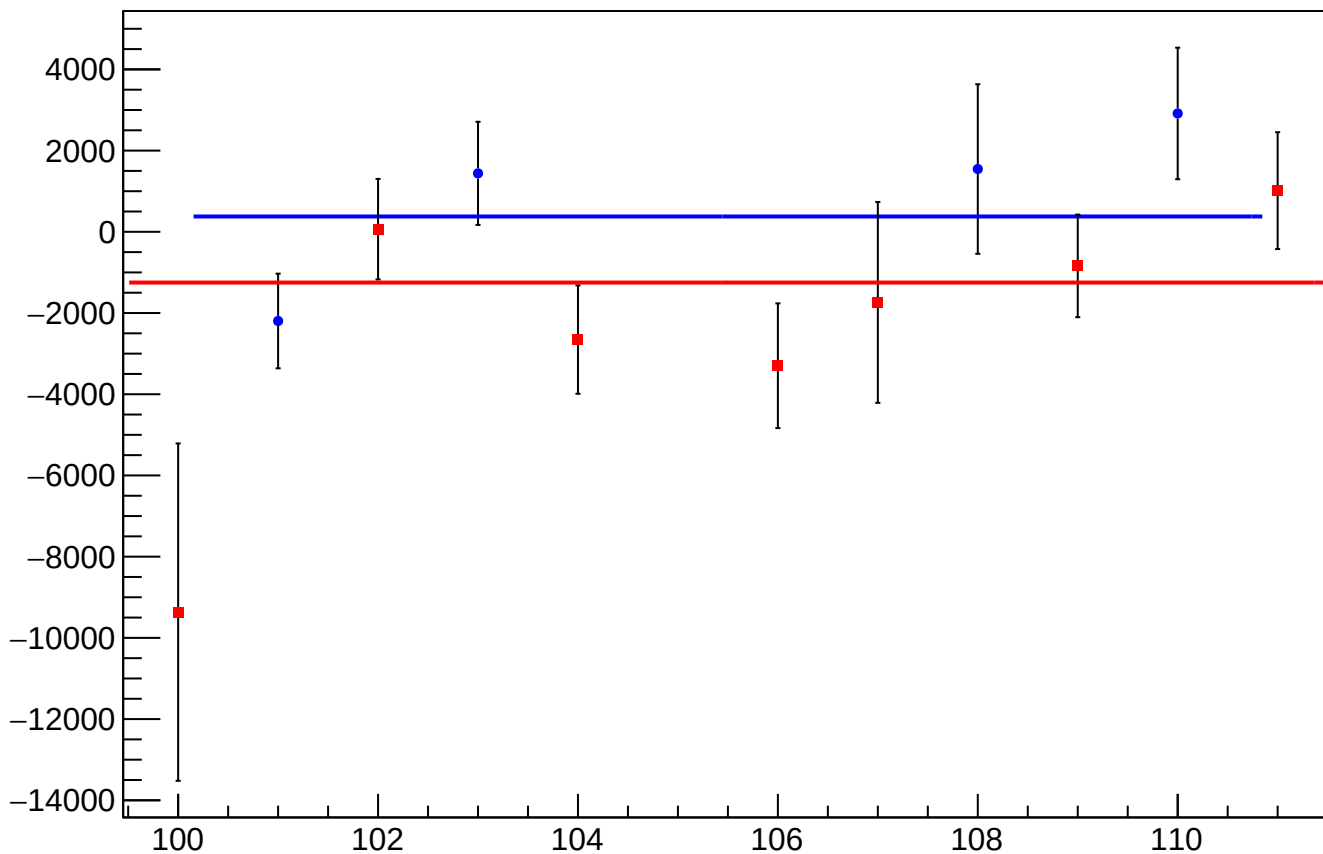
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 109.770 $\pm$ 0.036 χ^2 /NDF: 193217.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_dd_eigen_dit_correction_mean vs Slug



Right In: 377.667 $\pm$ 713.131 χ^2 /NDF: 8.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1249.105 $\pm$ 580.331 χ^2 /NDF: 10.5/6

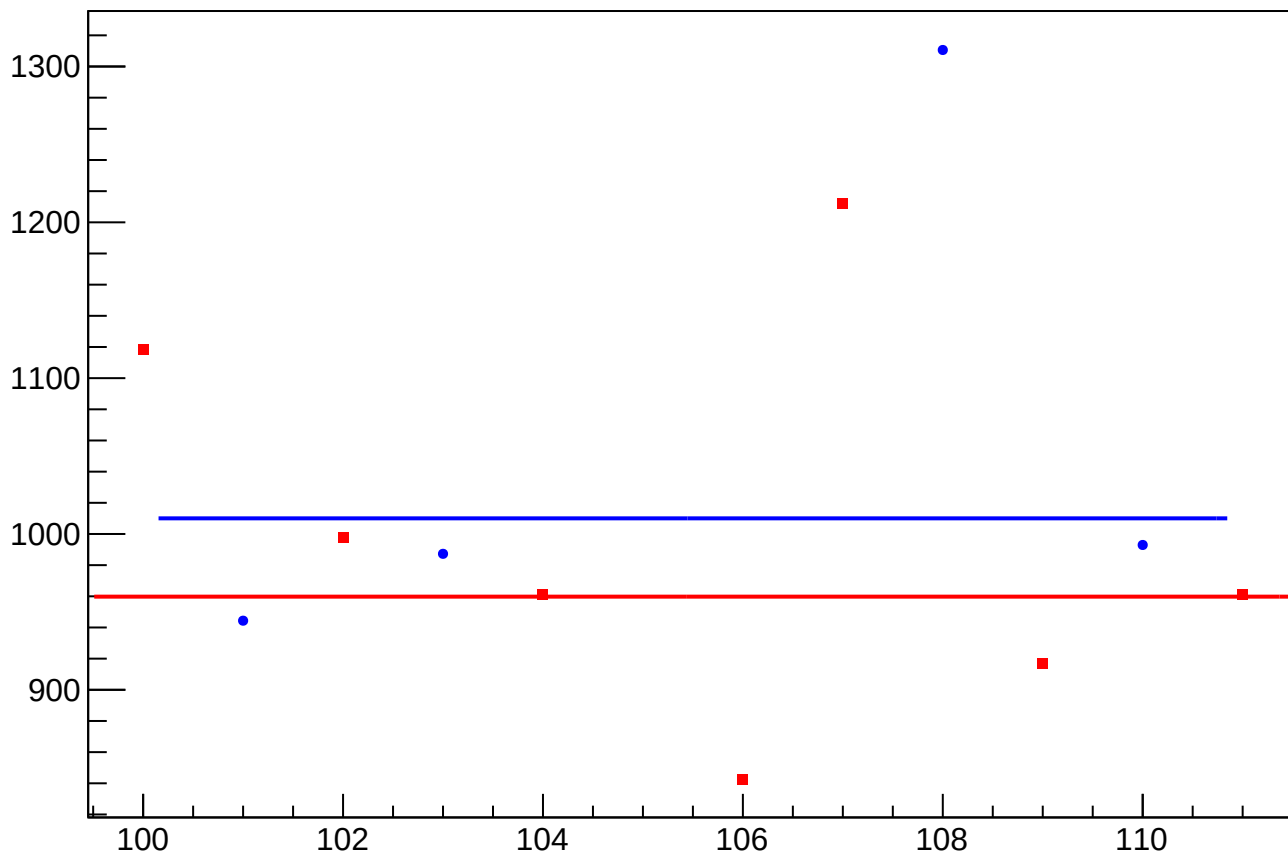
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -600.998 $\pm$ 450.121 χ^2 /NDF: 21.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_dd_eigen_dit_correction_rms vs Slug



Right In: 1010.033+/-0.504 χ^2/NDF : 48659.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 959.788+/-0.410 χ^2/NDF : 39559.3/6

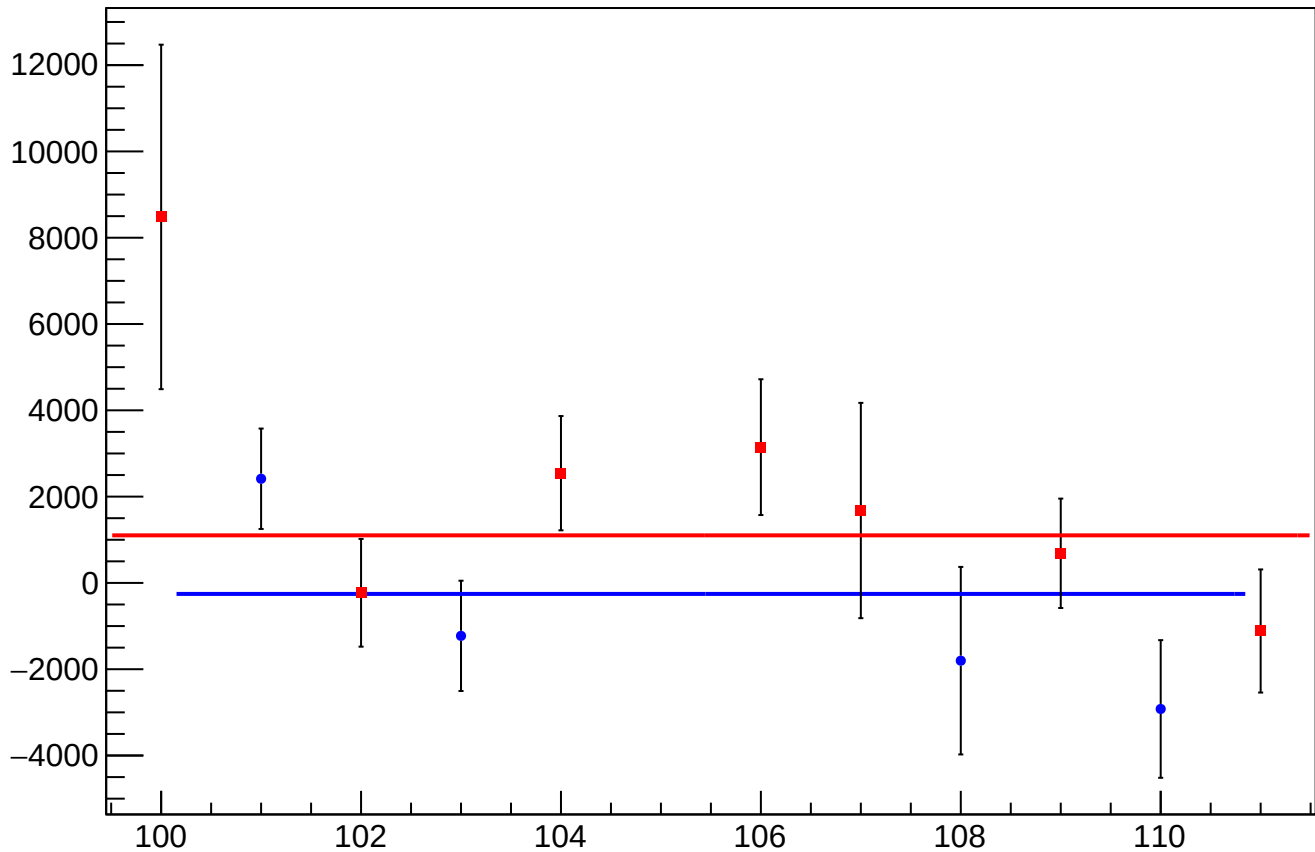
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 979.806+/-0.318 χ^2/NDF : 94192.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_dd_mean vs Slug



Right In: -255.024+/-715.083 χ^2/NDF : 9.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1102.566+/-581.923 χ^2/NDF : 10.0/6

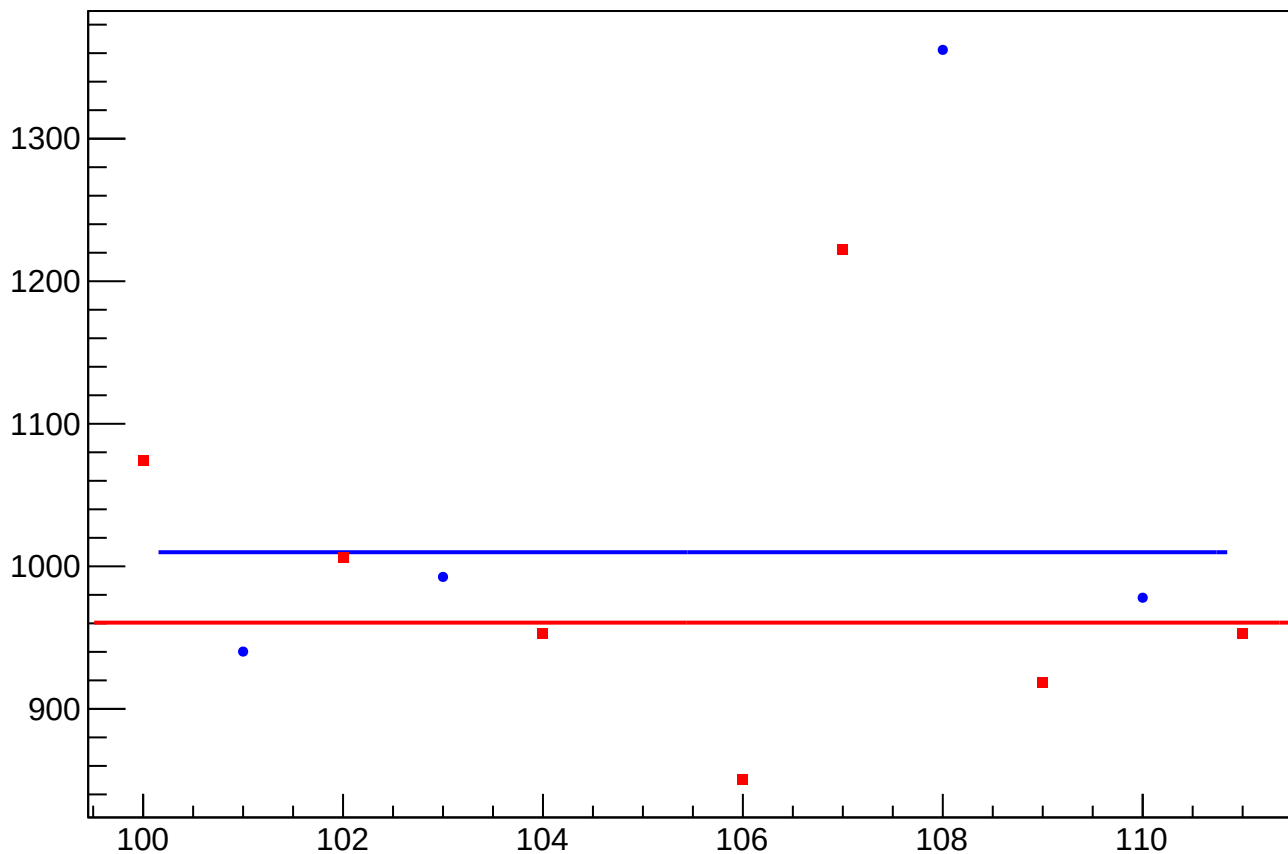
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 561.698+/-451.355 χ^2/NDF : 21.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_dd_rms vs Slug



Right In: 1009.908 $\pm$ 0.506 χ^2 /NDF: 60949.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 960.510 $\pm$ 0.411 χ^2 /NDF: 38320.8/6

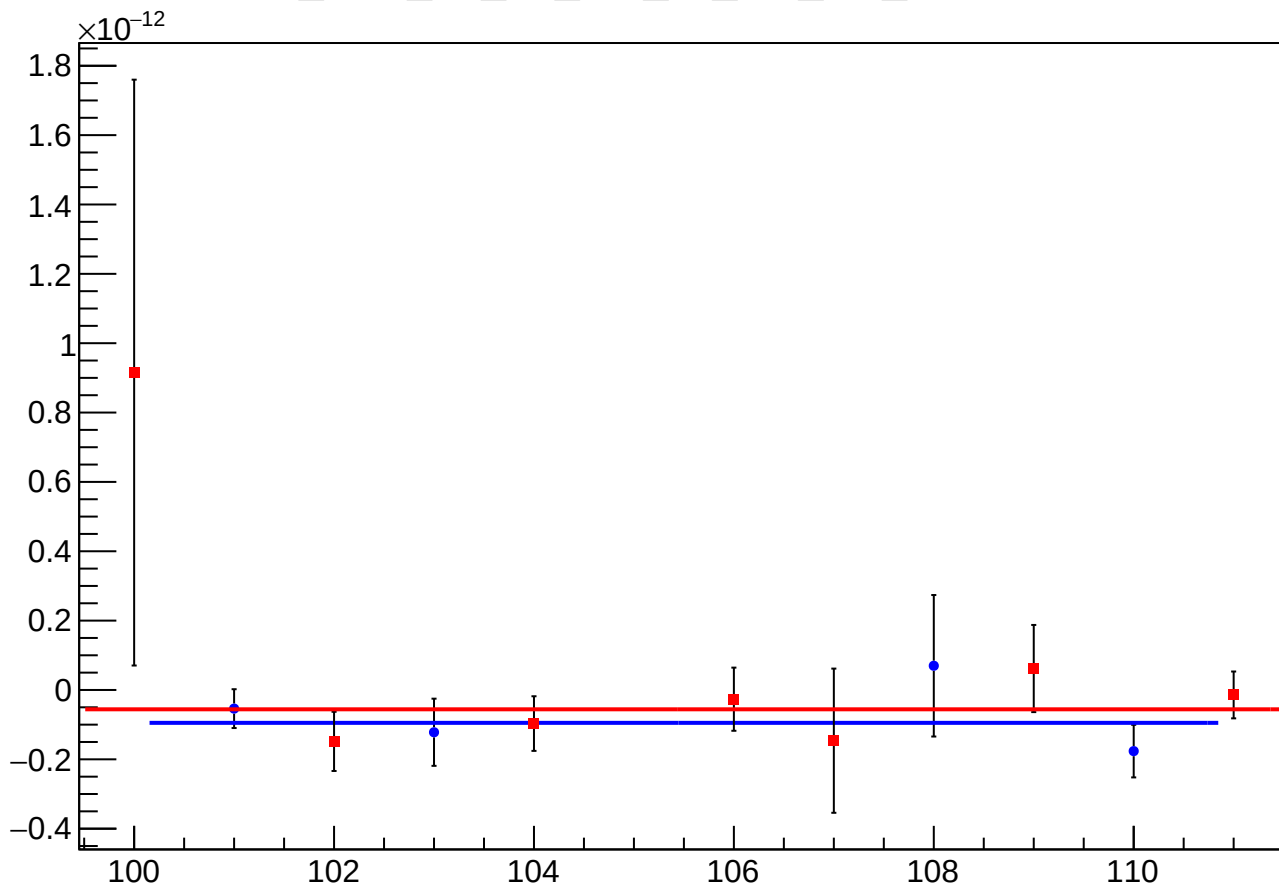
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 980.190 $\pm$ 0.319 χ^2 /NDF: 105011.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_dd_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 2.4/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 4.3/6

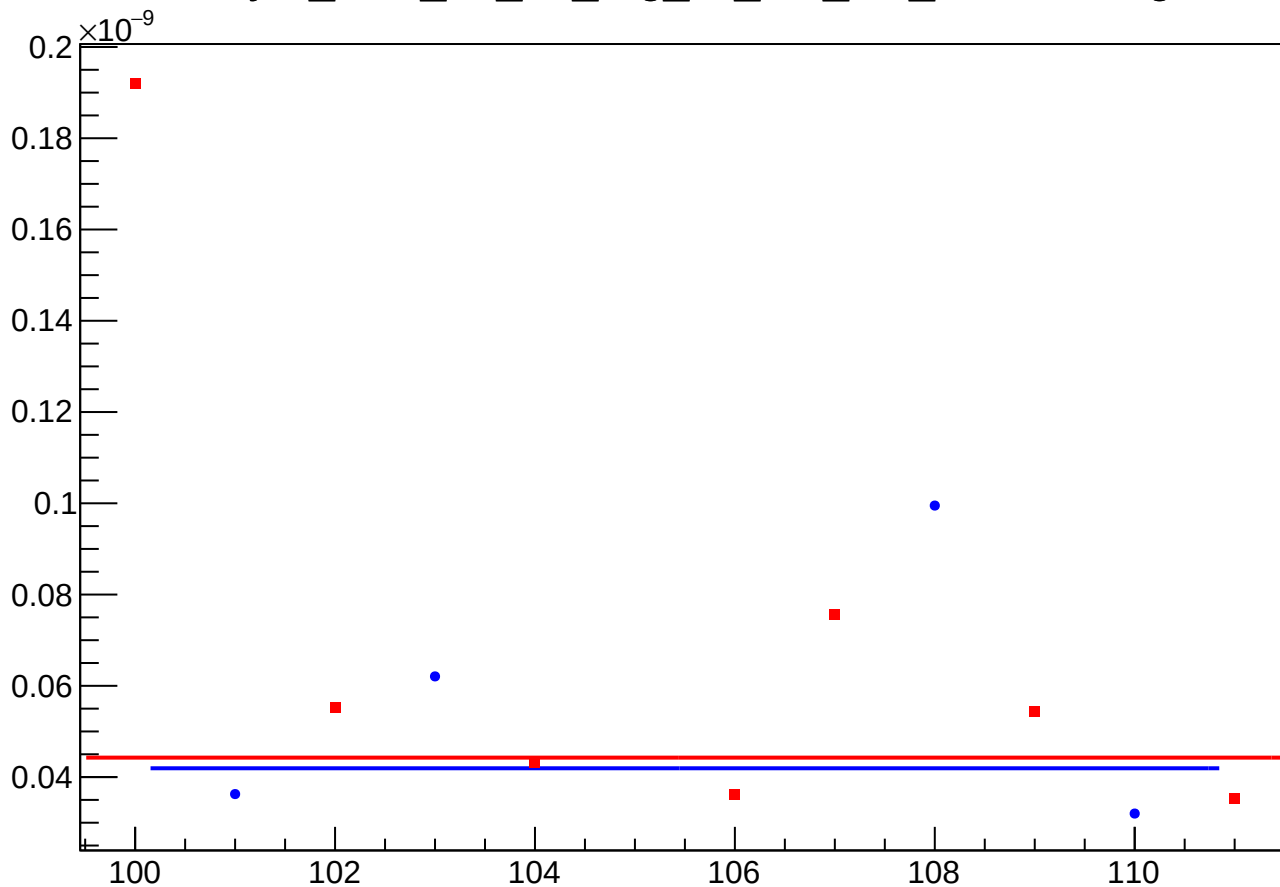
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 7.2/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_48_dd_reg_vs_cor_diff_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 300284.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 203133.5/6

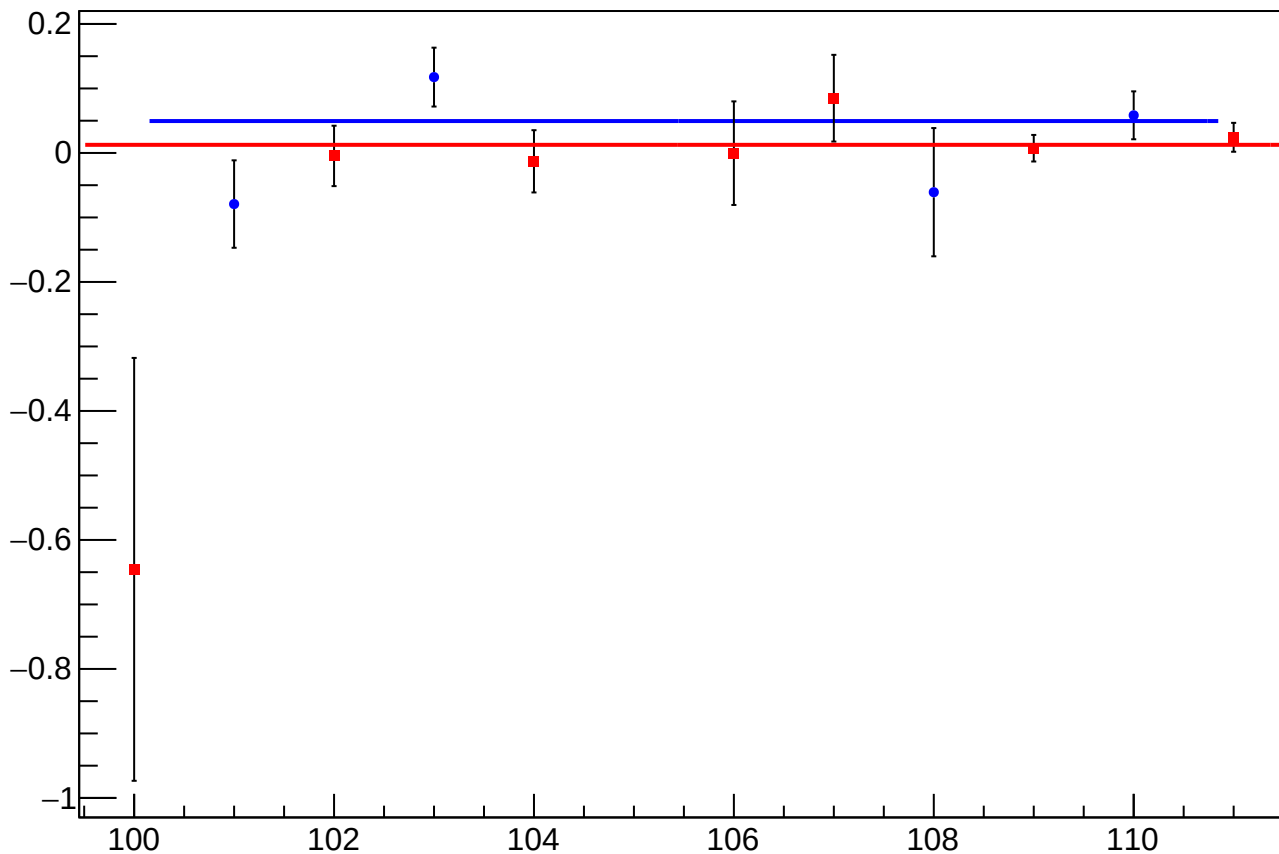
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 507071.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_dd_dit_vs_cor_diff_mean vs Slug



Right In: 0.049 $\pm$ 0.026 χ^2 /NDF: 7.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.013 $\pm$ 0.013 χ^2 /NDF: 6.0/6

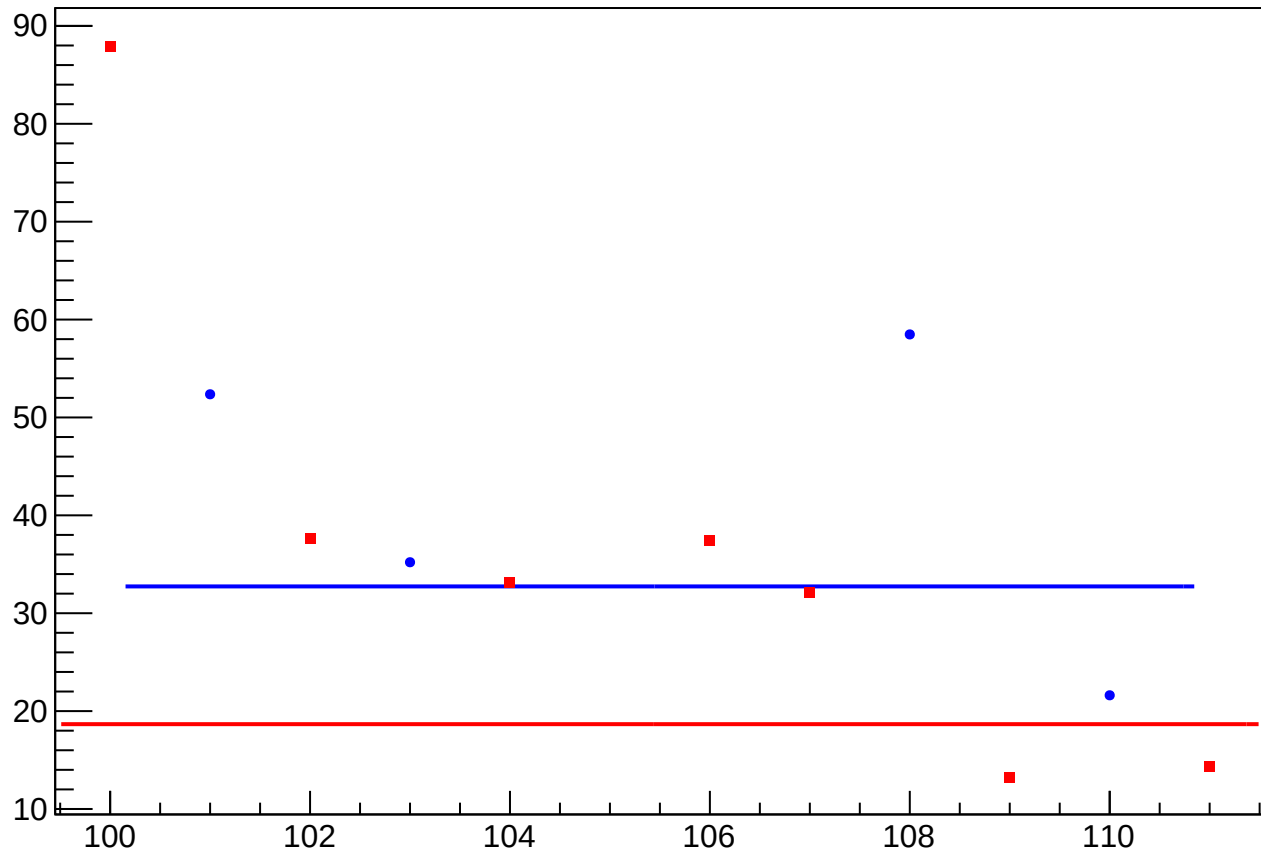
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.020 $\pm$ 0.012 χ^2 /NDF: 14.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_dd_dit_vs_cor_diff_rms vs Slug



Right In: 32.738 $\pm$ 0.018 χ^2 /NDF: 486967.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 18.666 $\pm$ 0.009 χ^2 /NDF: 1000142.1/6

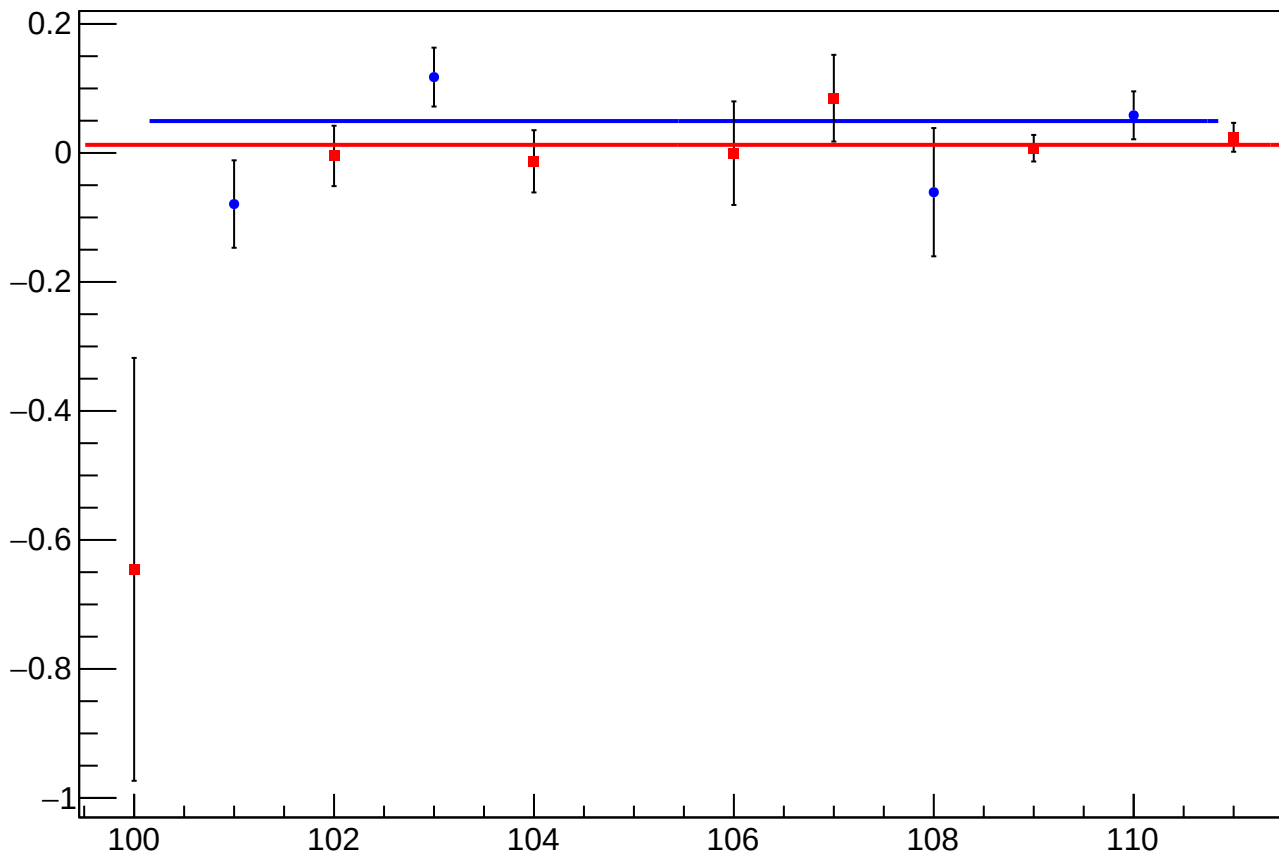
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 21.667 $\pm$ 0.008 χ^2 /NDF: 1961872.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.049 $\pm$ 0.026 χ^2 /NDF: 7.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.013 $\pm$ 0.013 χ^2 /NDF: 6.0/6

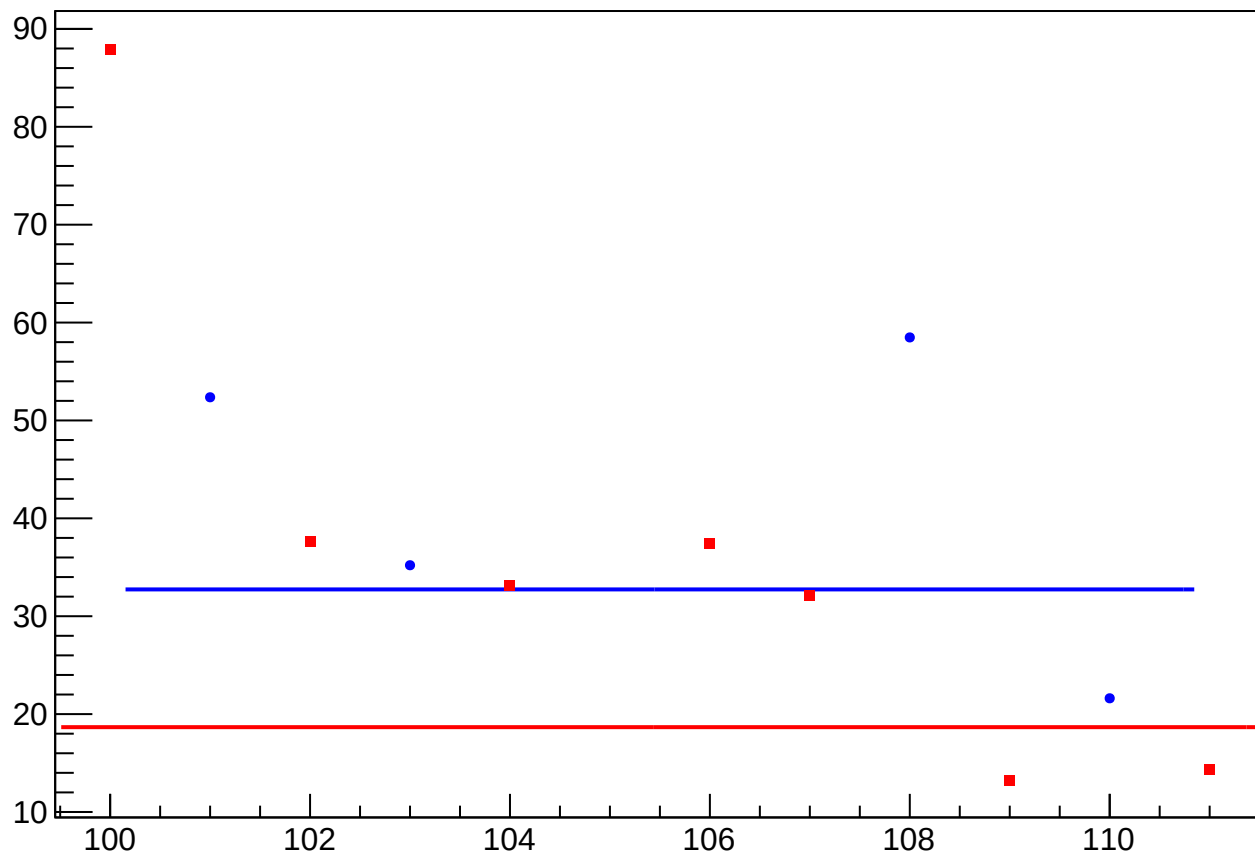
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.020 $\pm$ 0.012 χ^2 /NDF: 14.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 32.738+/-0.018 χ^2/NDF : 486967.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.666+/-0.009 χ^2/NDF : 1000142.1/6

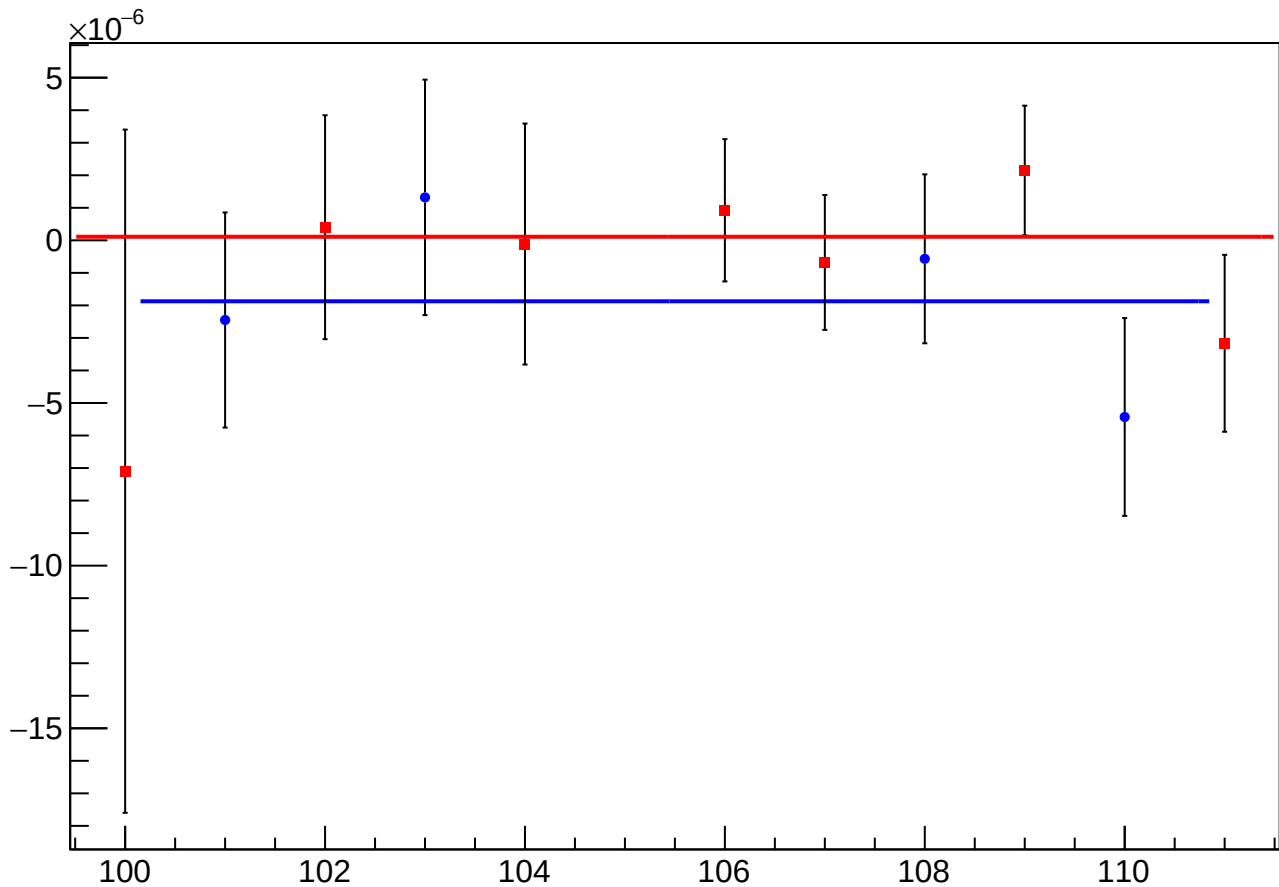
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.667+/-0.008 χ^2/NDF : 1961872.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_dd_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000 $\pm$ 0.000 χ^2 /NDF: 2.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 3.3/6

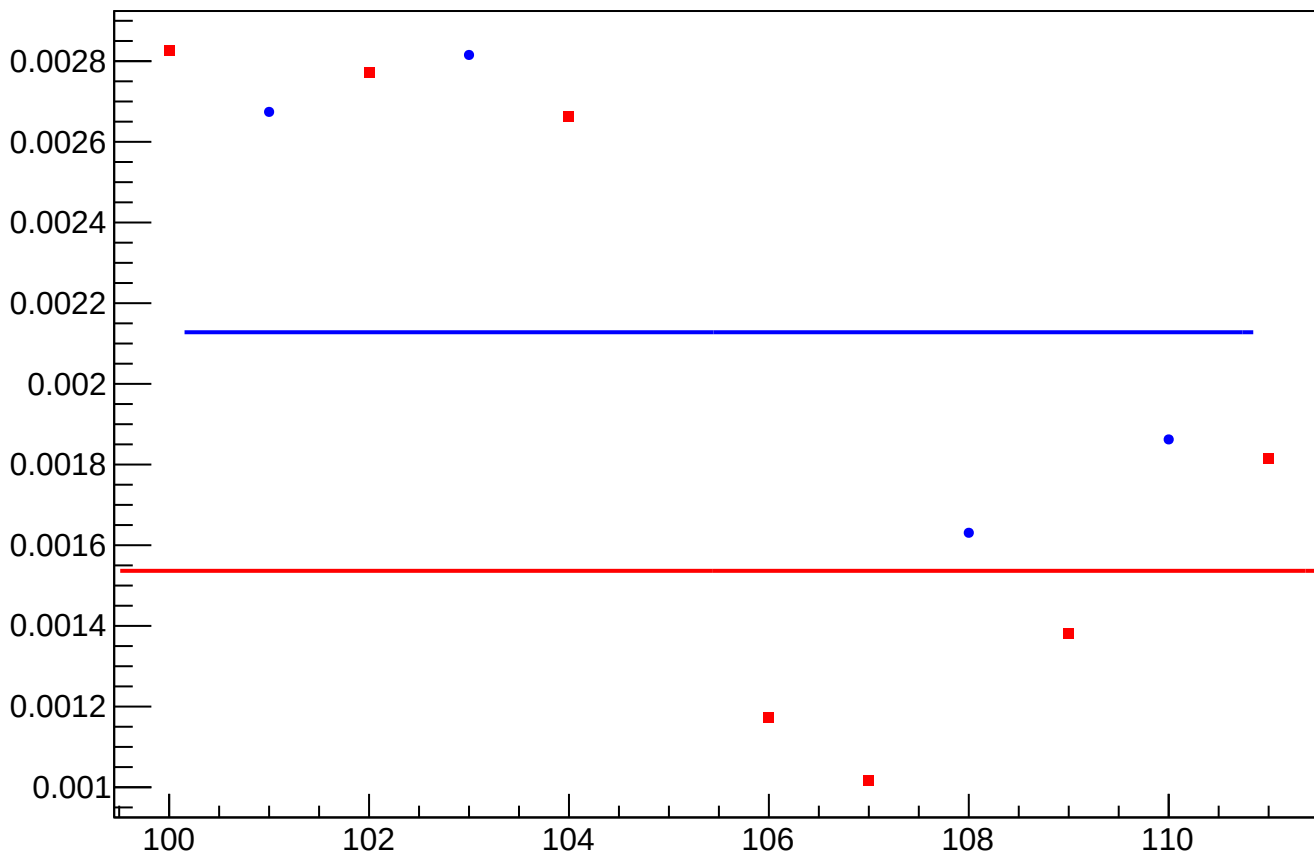
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 6.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_dd_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.002 $\pm$ 0.000 χ^2 /NDF: 215298.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.002 $\pm$ 0.000 χ^2 /NDF: 686410.5/6

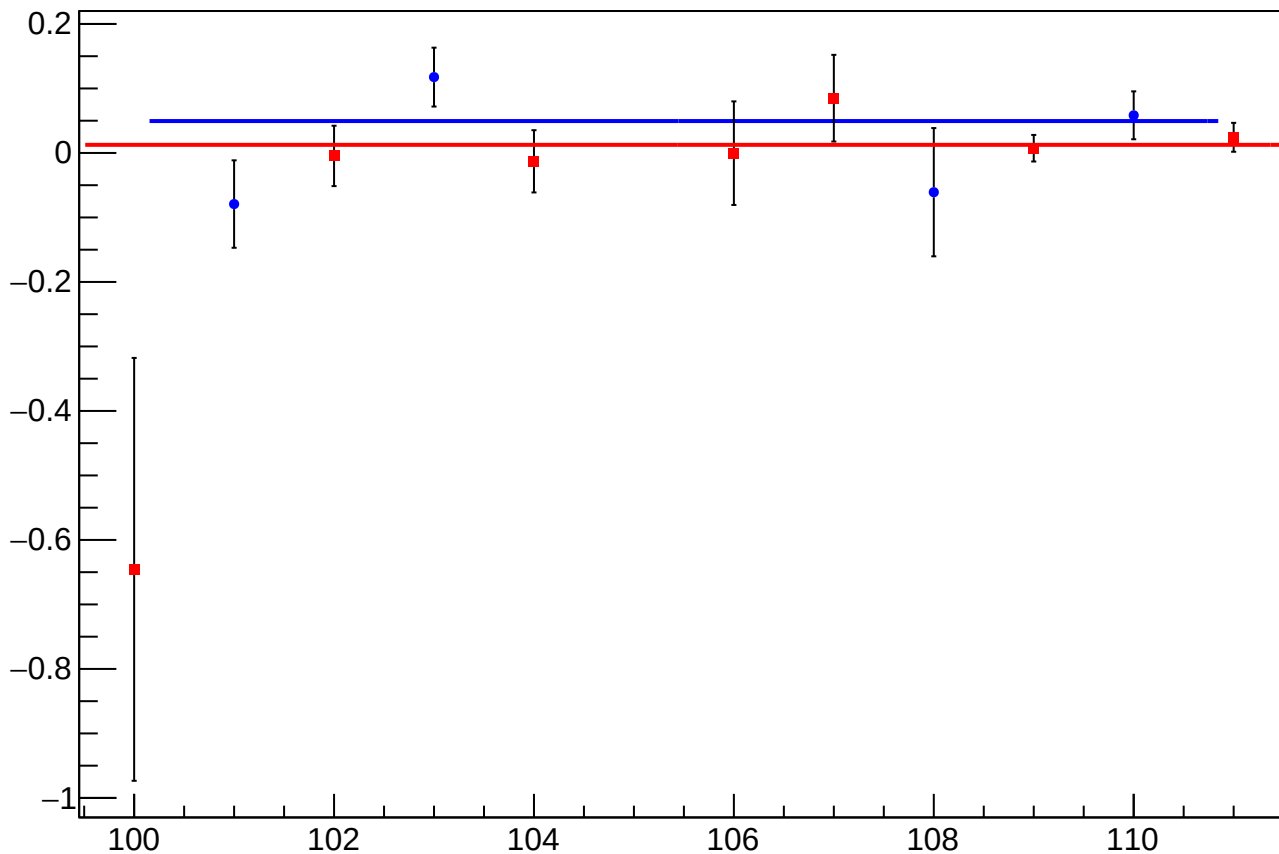
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.002 $\pm$ 0.000 χ^2 /NDF: 1109793.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.049 $\pm$ 0.026 χ^2 /NDF: 7.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.013 $\pm$ 0.013 χ^2 /NDF: 6.0/6

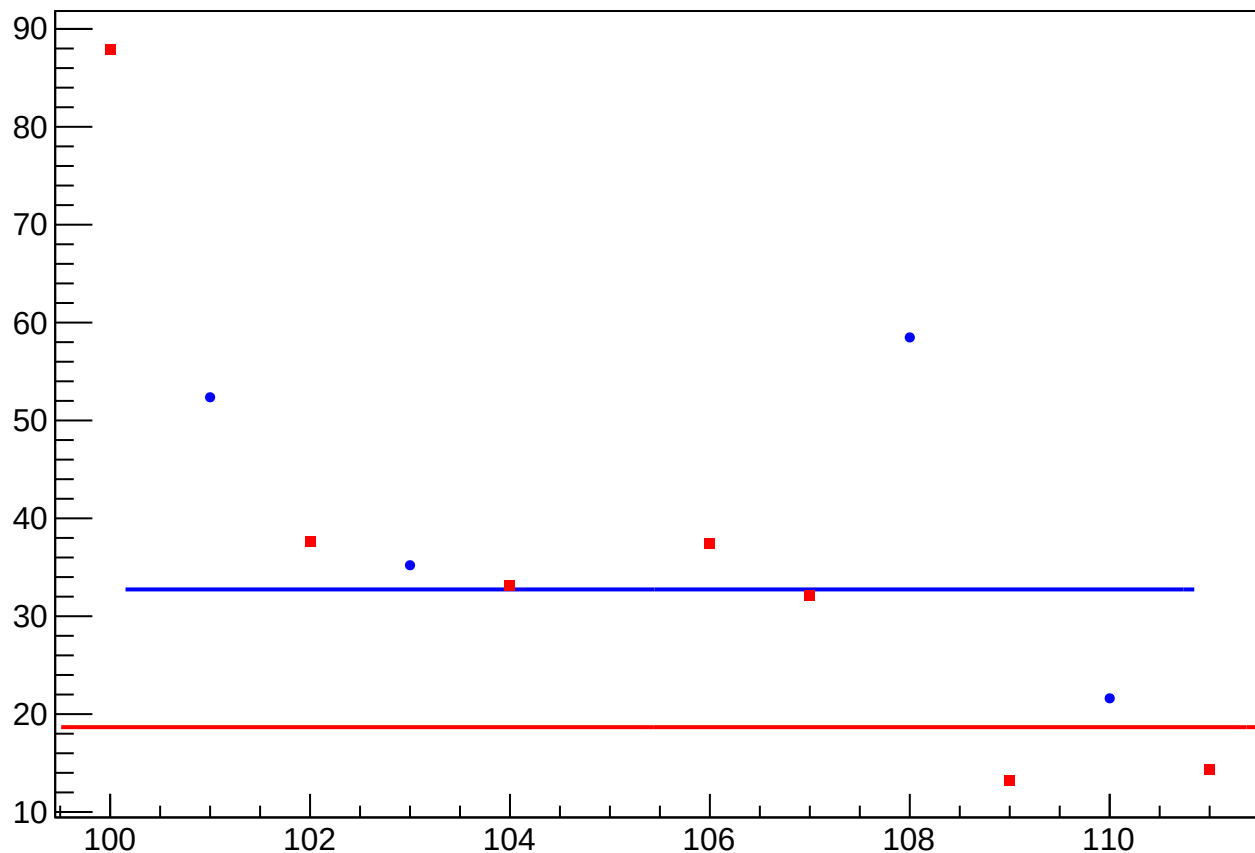
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.020 $\pm$ 0.012 χ^2 /NDF: 14.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 32.737 $\pm$ 0.018 χ^2 /NDF: 487070.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 18.667 $\pm$ 0.009 χ^2 /NDF: 1000096.0/6

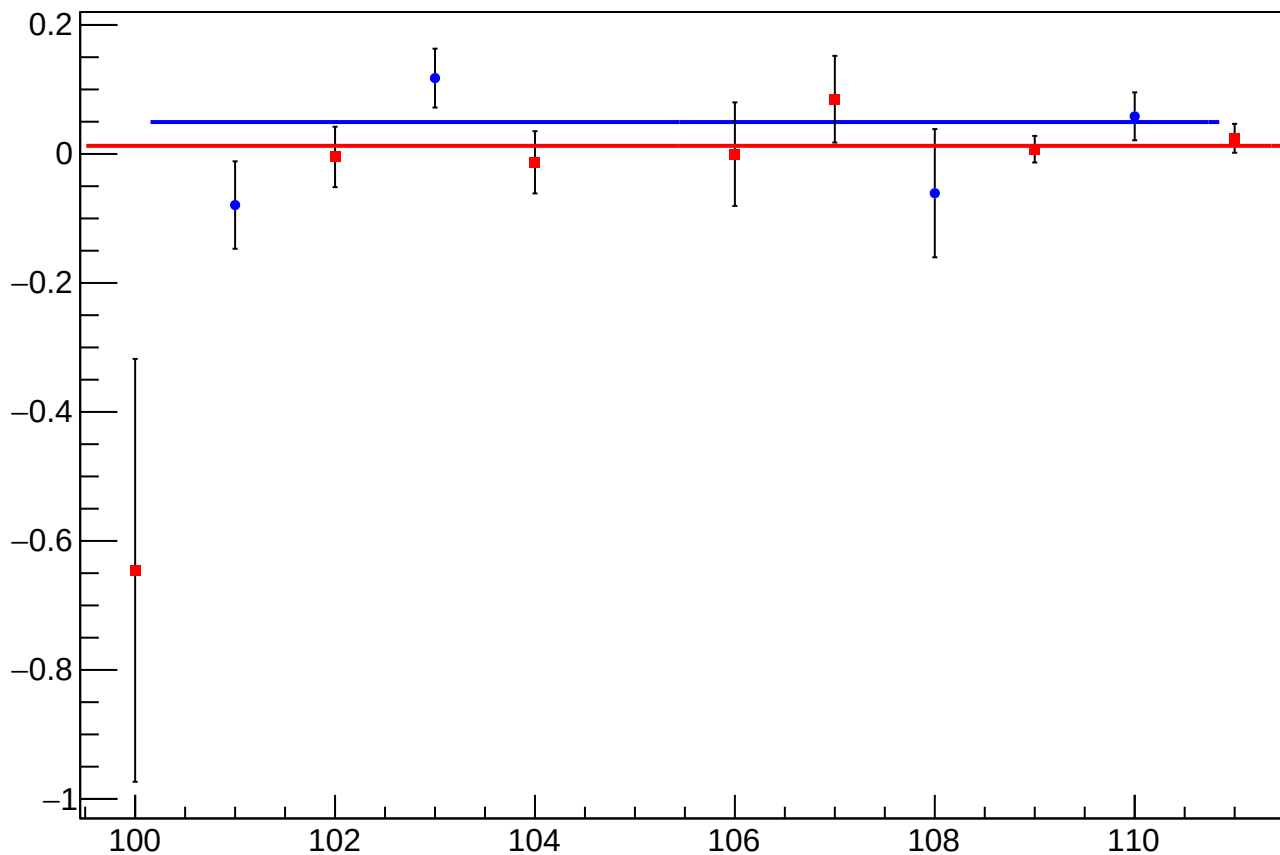
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 21.667 $\pm$ 0.008 χ^2 /NDF: 1961835.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.049 $\pm$ 0.026 χ^2 /NDF: 7.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.013 $\pm$ 0.013 χ^2 /NDF: 6.0/6

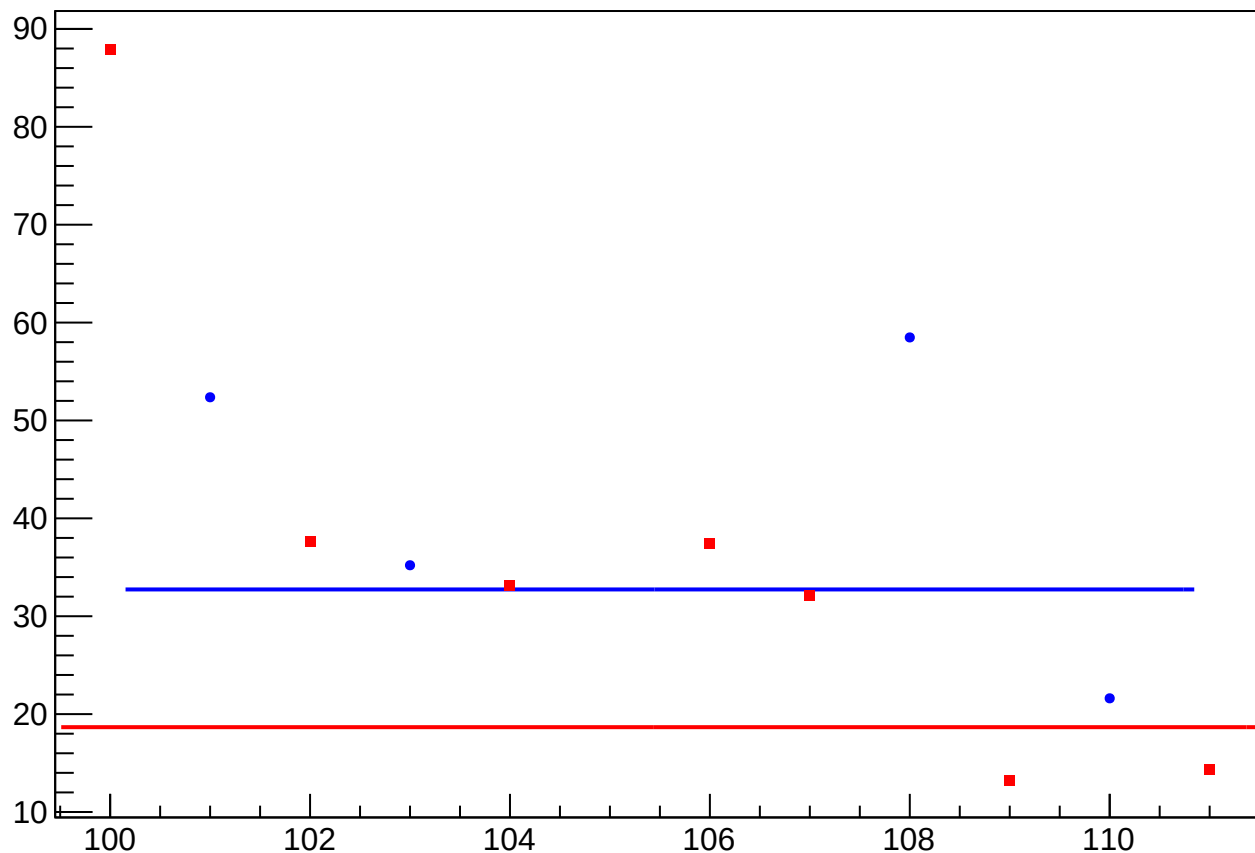
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.020 $\pm$ 0.012 χ^2 /NDF: 14.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 32.737 $\pm$ 0.018 χ^2 /NDF: 487070.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 18.667 $\pm$ 0.009 χ^2 /NDF: 1000096.0/6

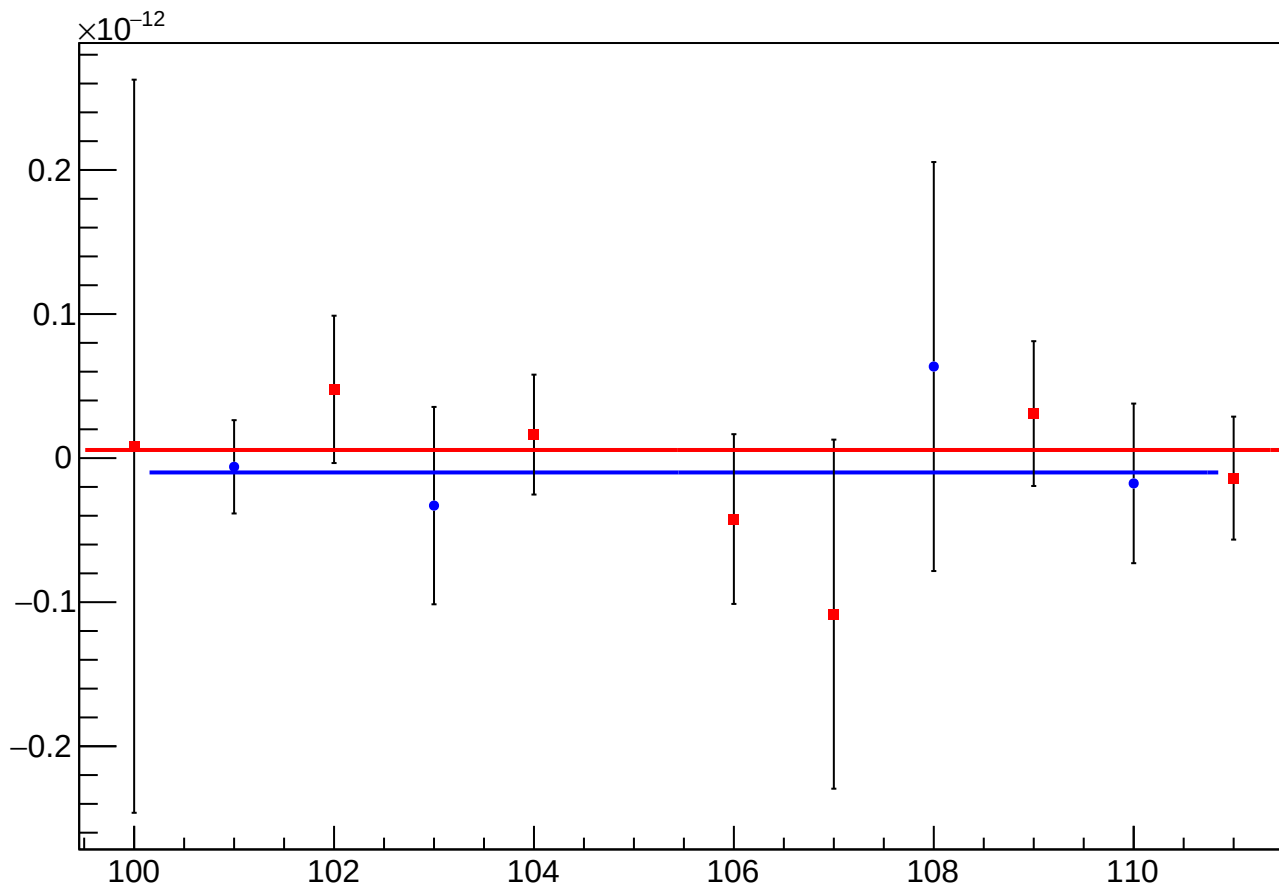
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 21.667 $\pm$ 0.008 χ^2 /NDF: 1961835.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_dd_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000 $\pm$ 0.000 χ^2 /NDF: 0.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 2.8/6

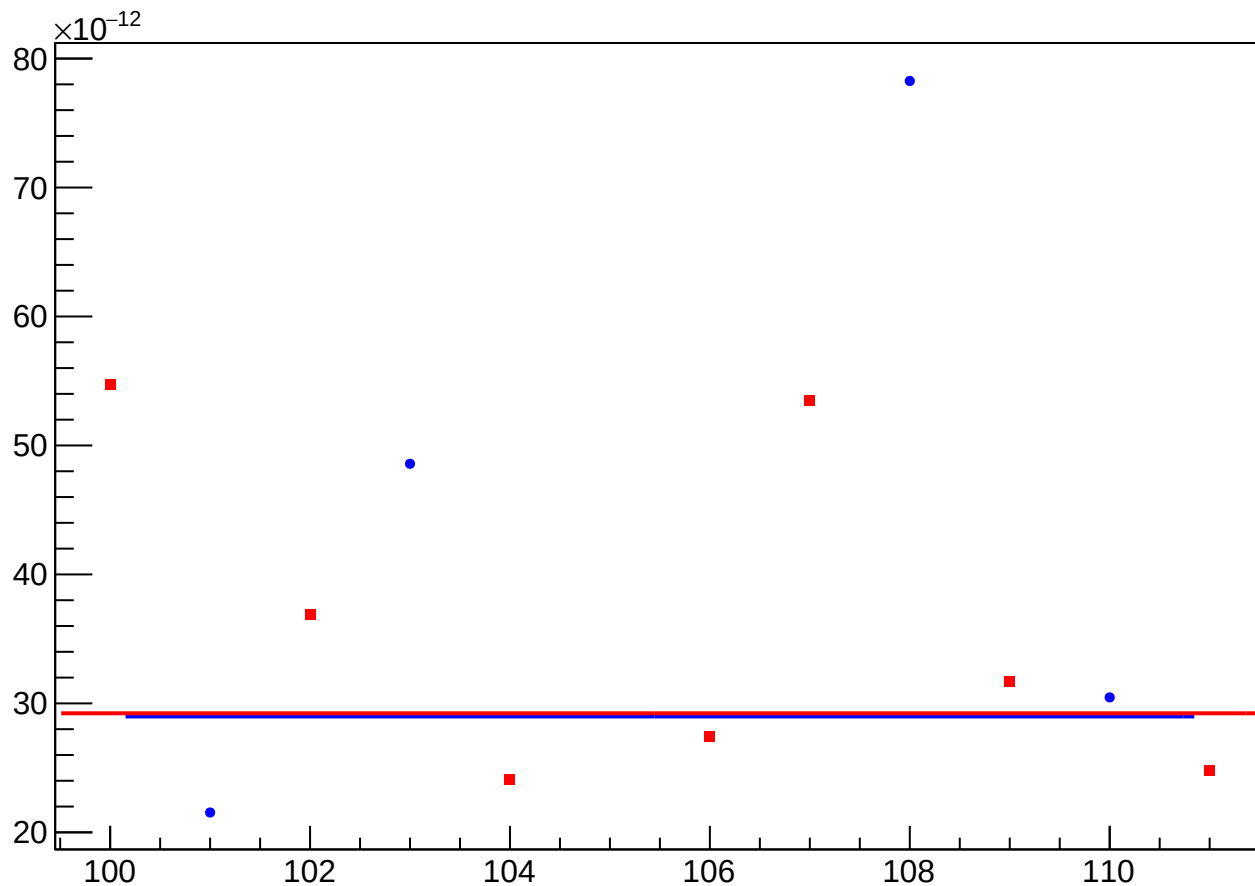
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 3.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_dd_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 511836.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 203791.2/6

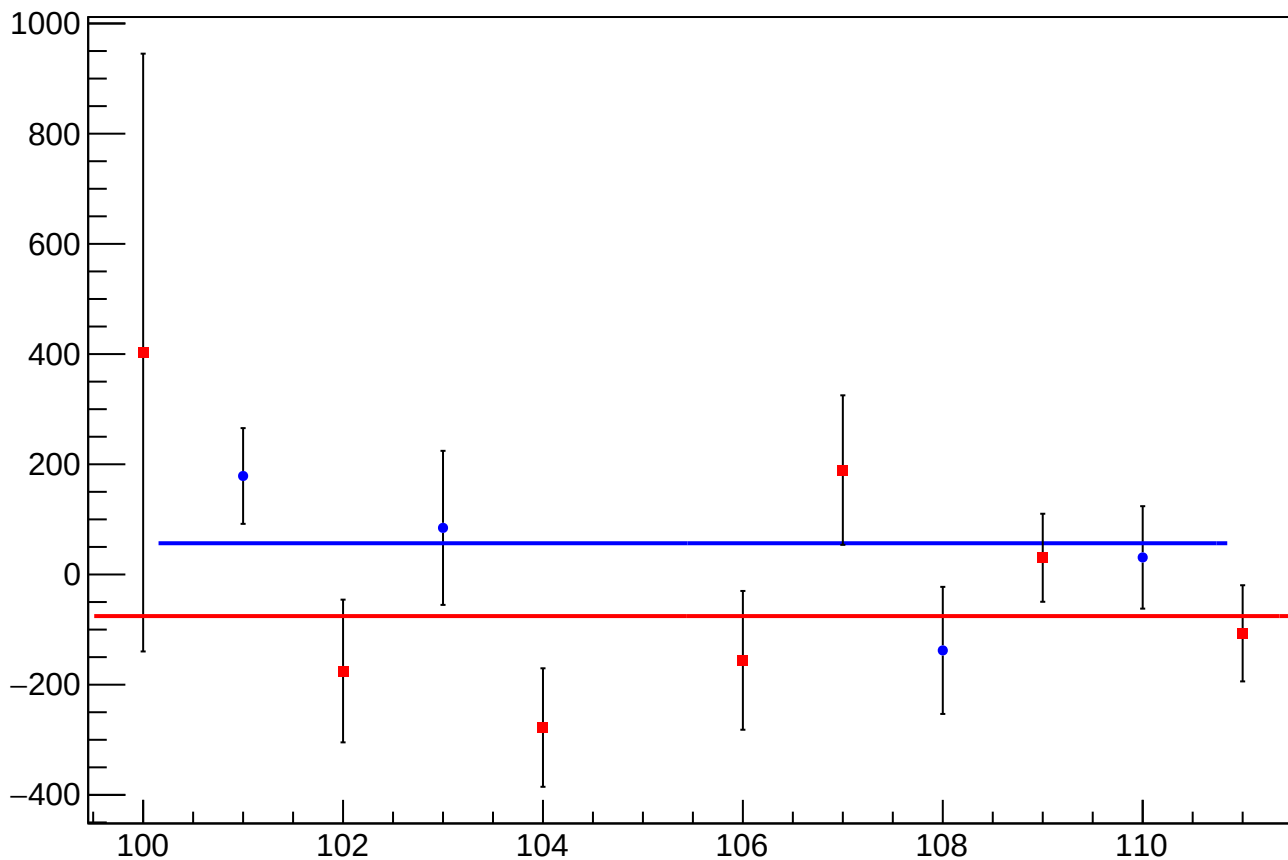
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 715736.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_mean vs Slug



Right In: 56.697 $\pm$ 51.669 χ^2 /NDF: 4.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -75.488 $\pm$ 42.449 χ^2 /NDF: 11.0/6

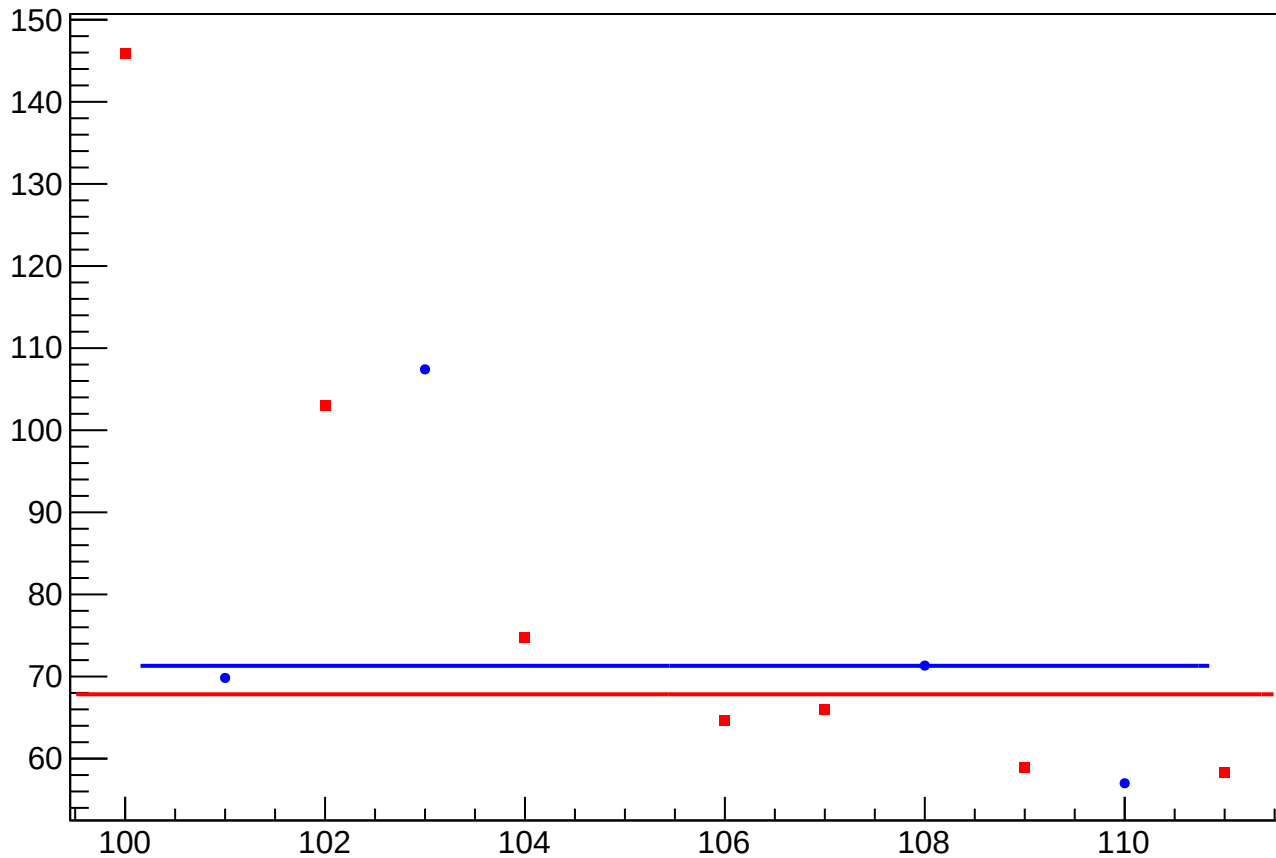
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -22.221 $\pm$ 32.799 χ^2 /NDF: 19.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_13_57_dd_rms vs Slug



Right In: 71.305 $\pm$ 0.037 χ^2 /NDF: 181398.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 67.838 $\pm$ 0.030 χ^2 /NDF: 248276.9/6

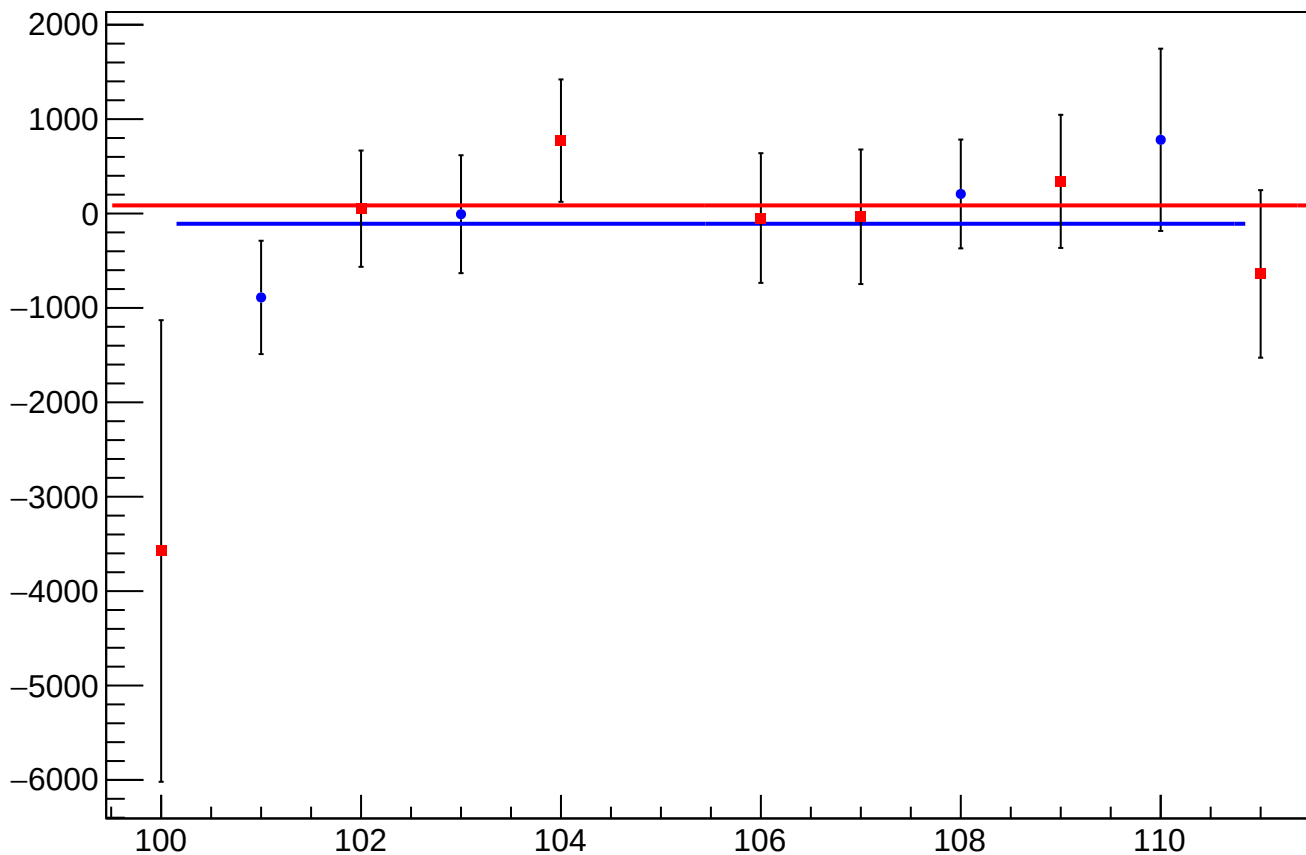
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 69.235 $\pm$ 0.023 χ^2 /NDF: 435049.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_reg_correction_mean vs Slug



Right In: -108.441 $\pm$ 325.796 χ^2 /NDF: 2.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 86.032 $\pm$ 282.252 χ^2 /NDF: 4.2/6

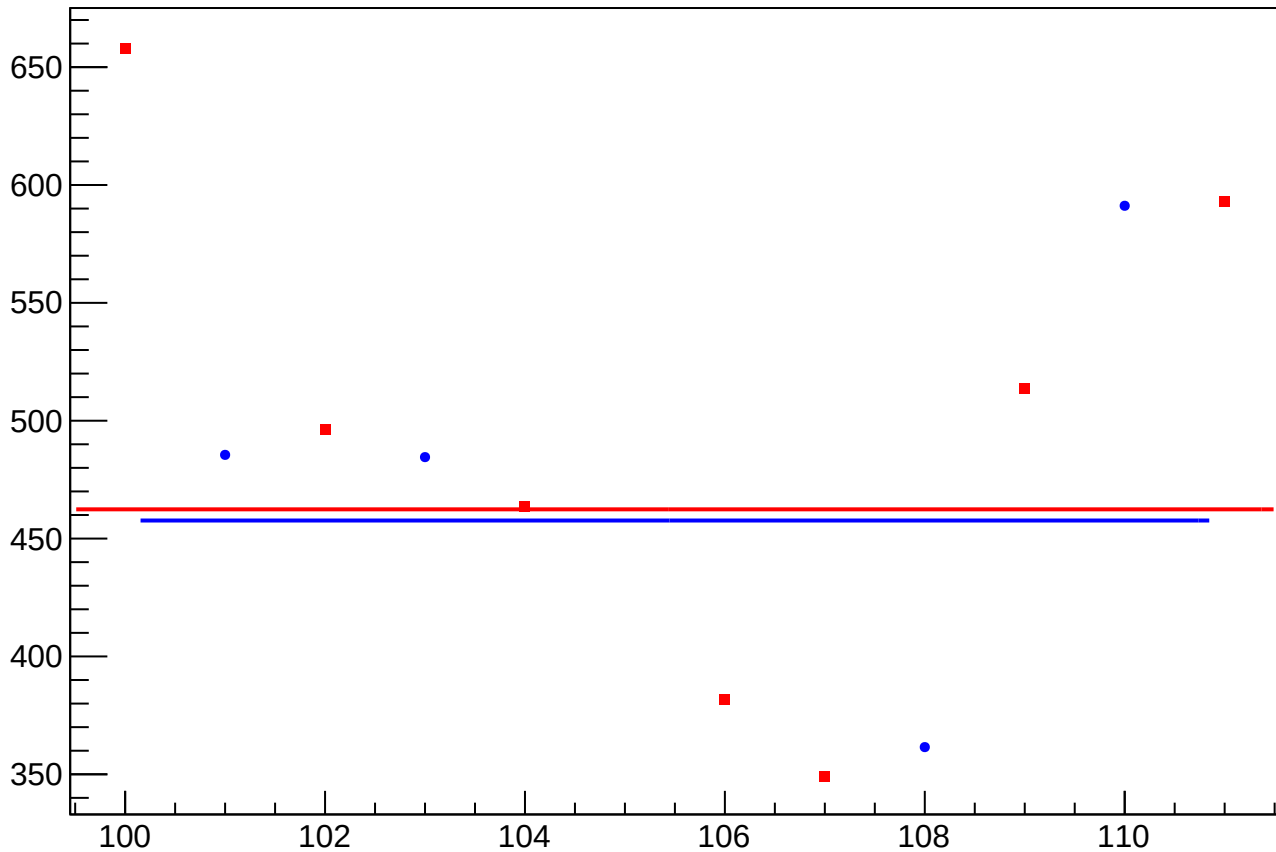
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.651 $\pm$ 213.329 χ^2 /NDF: 7.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_reg_correction_rms vs Slug



Right In: 457.663+/-0.230 χ^2/NDF : 101915.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 462.404+/-0.200 χ^2/NDF : 151003.8/6

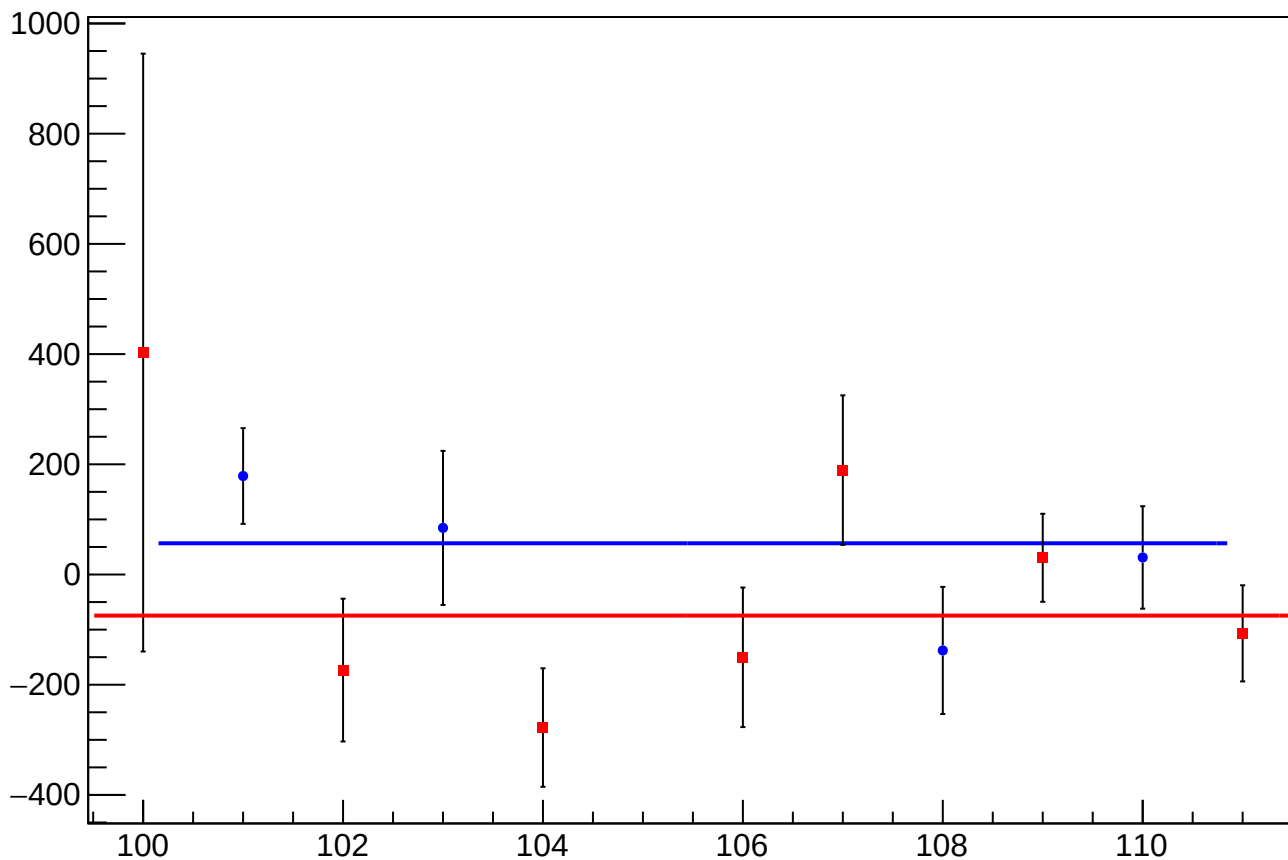
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 460.372+/-0.151 χ^2/NDF : 253161.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_sam_13_57_dd_mean vs Slug



Right In: 56.699 $\pm$ 51.669 χ^2 /NDF: 4.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -74.552 $\pm$ 42.477 χ^2 /NDF: 10.9/6

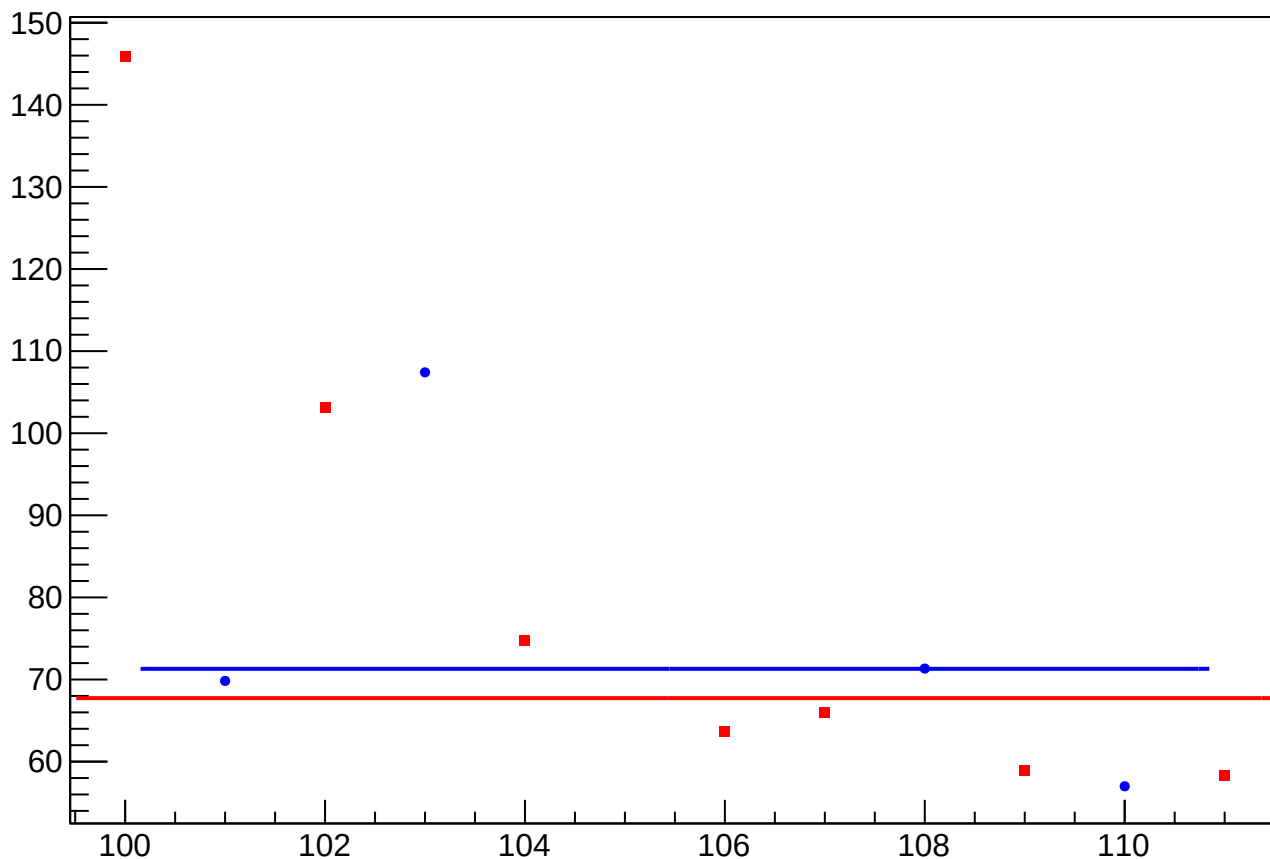
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -21.620 $\pm$ 32.813 χ^2 /NDF: 19.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_13_57_dd_rms vs Slug



Right In: 71.305 $\pm$ 0.037 χ^2 /NDF: 181399.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 67.732 $\pm$ 0.030 χ^2 /NDF: 249382.8/6

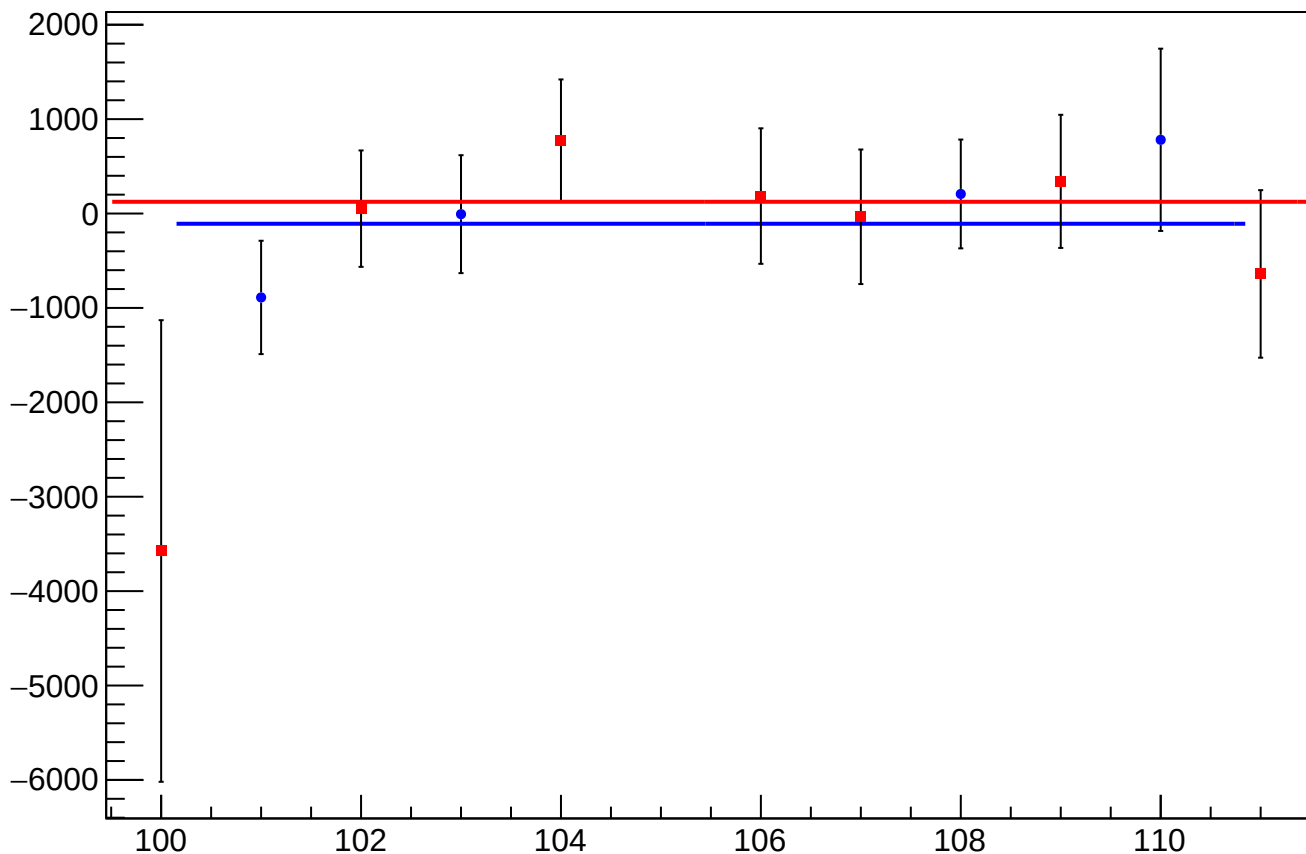
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 69.173 $\pm$ 0.023 χ^2 /NDF: 436487.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_cor_correction_mean vs Slug



Right In: -108.312+/-325.802 χ^2/NDF : 2.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 124.494+/-284.336 χ^2/NDF : 4.2/6

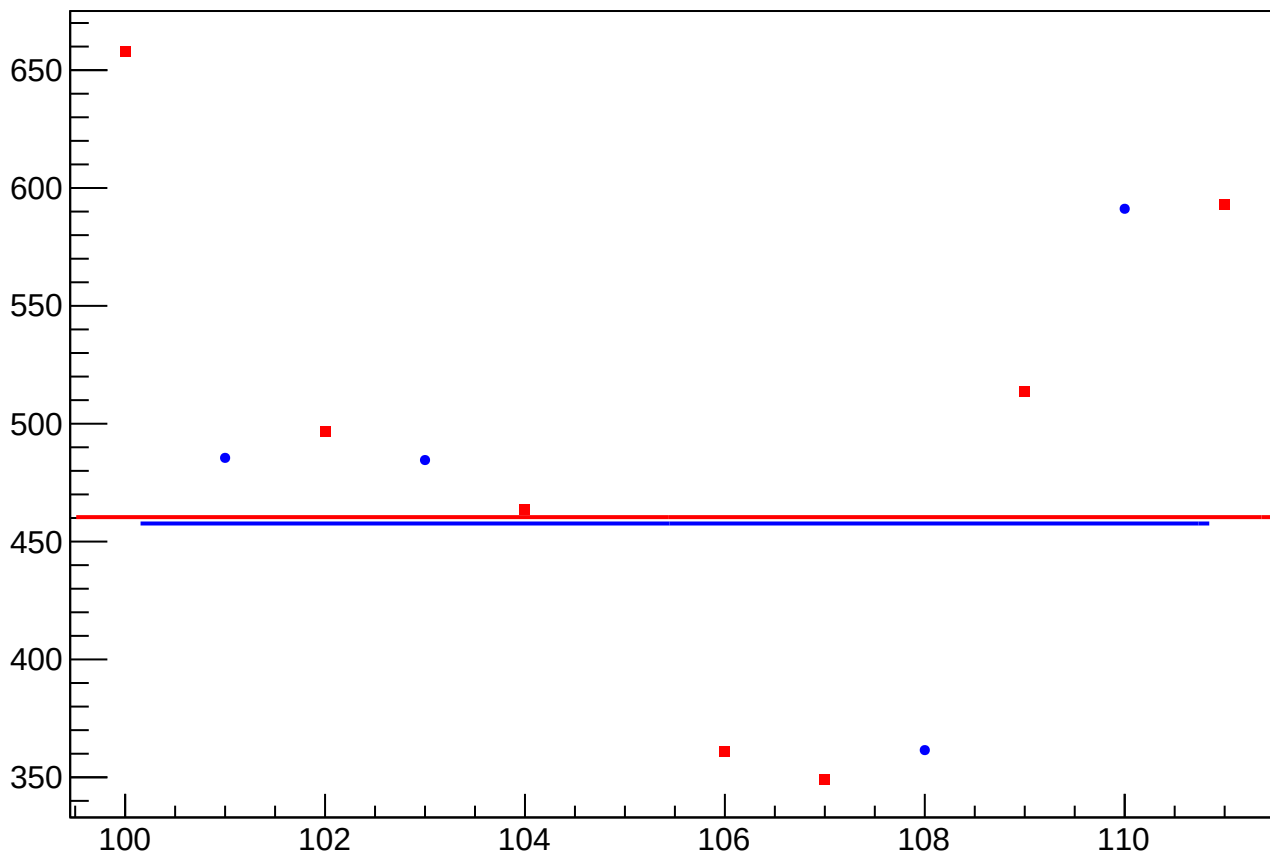
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.840+/-214.226 χ^2/NDF : 7.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_cor_correction_rms vs Slug



Right In: 457.671+/-0.230 χ^2/NDF : 101923.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 460.372+/-0.201 χ^2/NDF : 163543.5/6

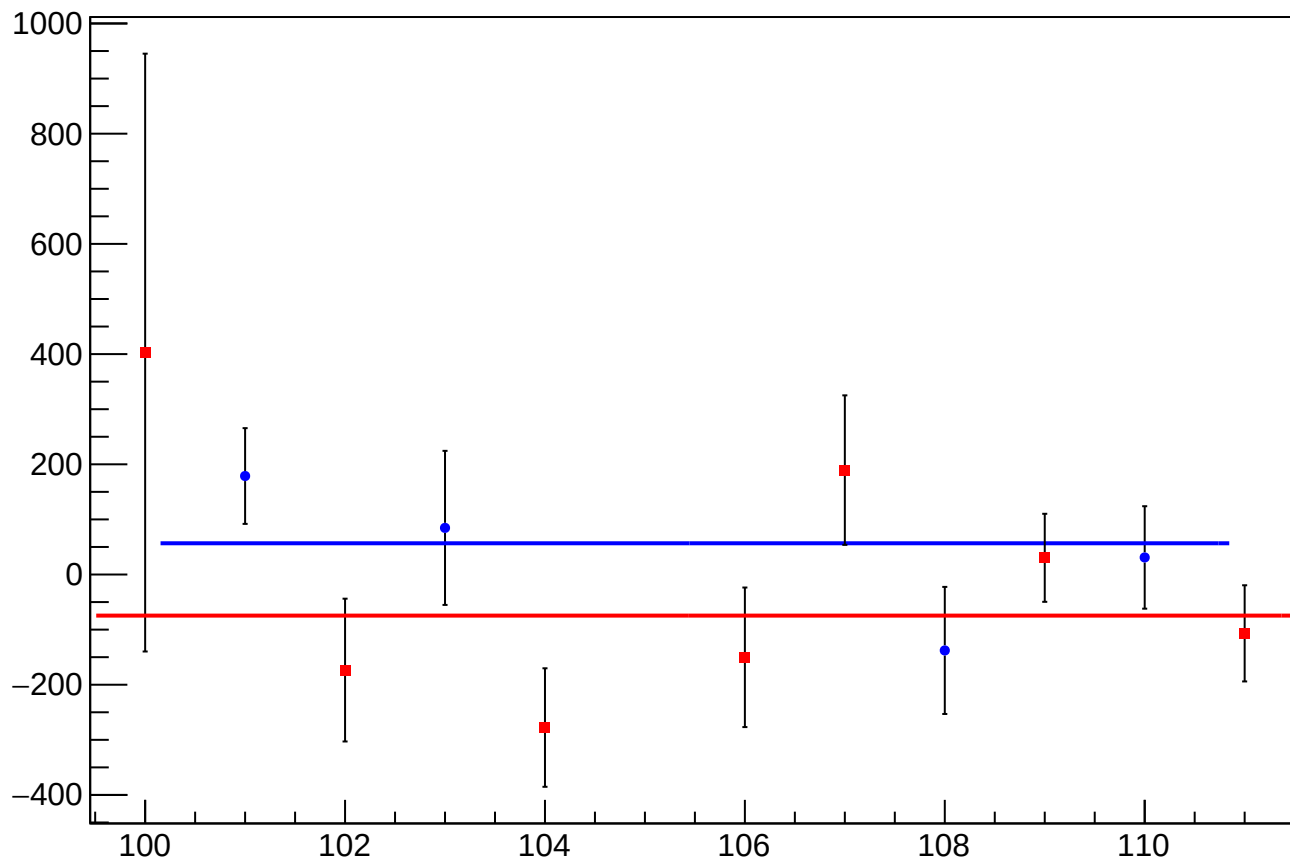
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 459.204+/-0.151 χ^2/NDF : 265545.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_13_57_dd_mean vs Slug



Right In: 56.699+/-51.669 χ^2/NDF : 4.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -74.552+/-42.477 χ^2/NDF : 10.9/6

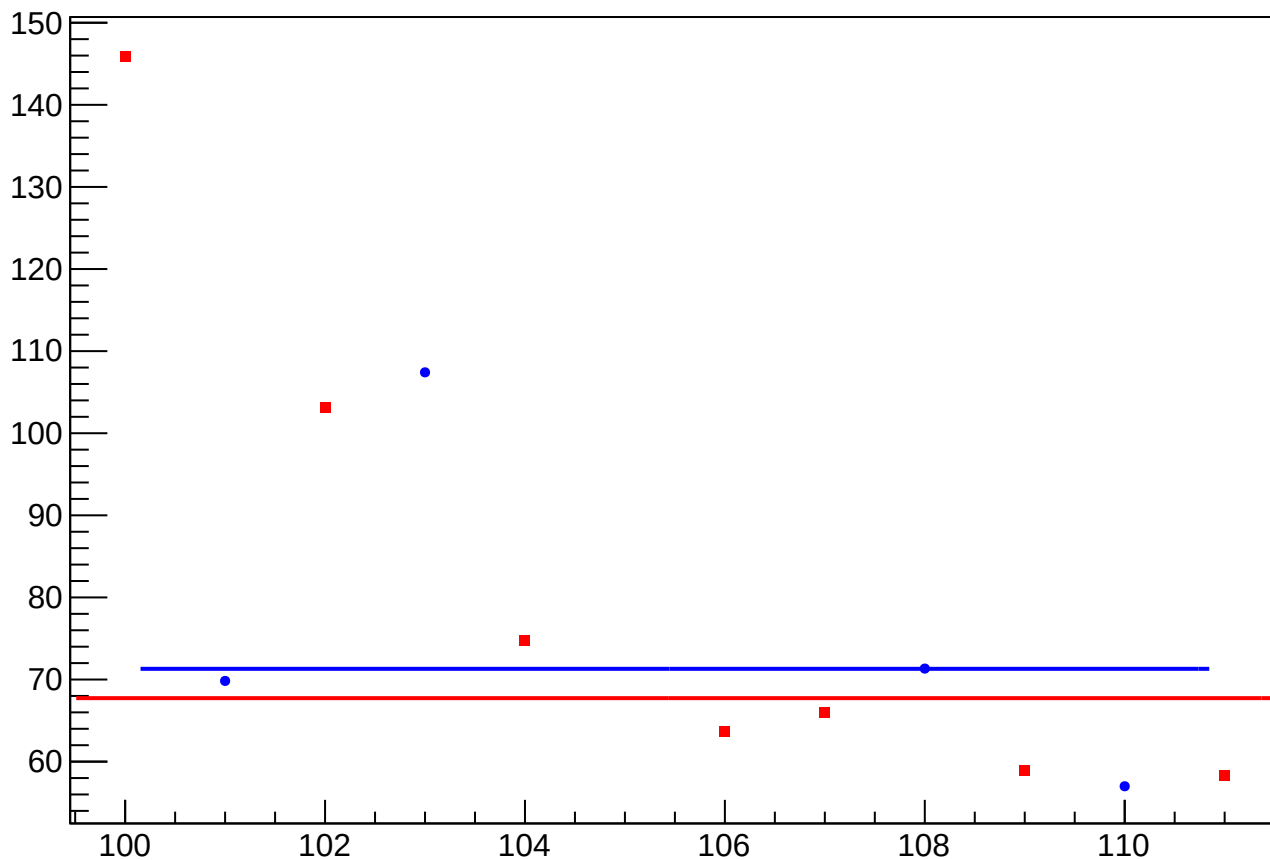
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.620+/-32.813 χ^2/NDF : 19.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_13_57_dd_rms vs Slug



Right In: 71.305 $\pm$ 0.037 χ^2 /NDF: 181399.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 67.732 $\pm$ 0.030 χ^2 /NDF: 249382.8/6

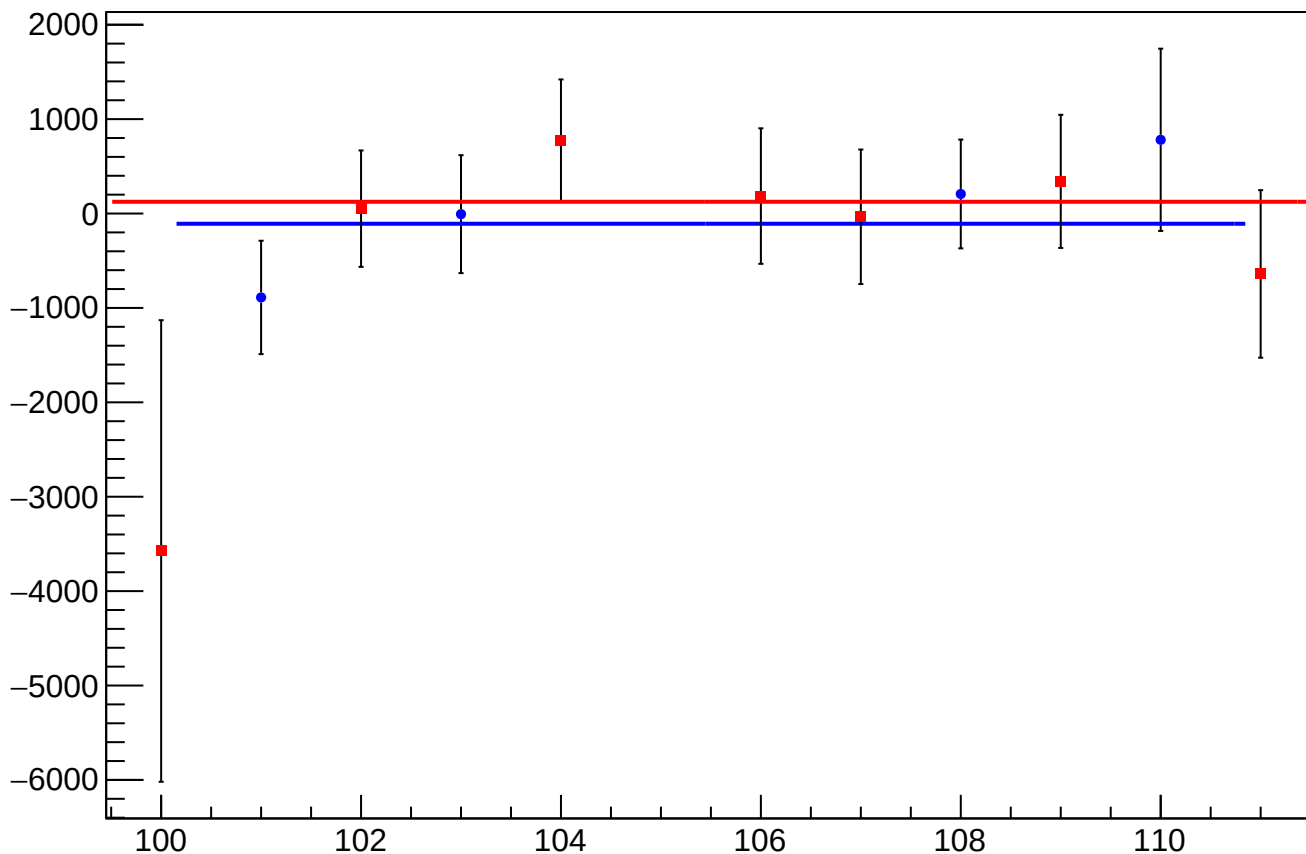
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 69.173 $\pm$ 0.023 χ^2 /NDF: 436487.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_eigen_cor_correction_mean vs Slug



Right In: -108.312+/-325.802 χ^2/NDF : 2.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 124.494+/-284.336 χ^2/NDF : 4.2/6

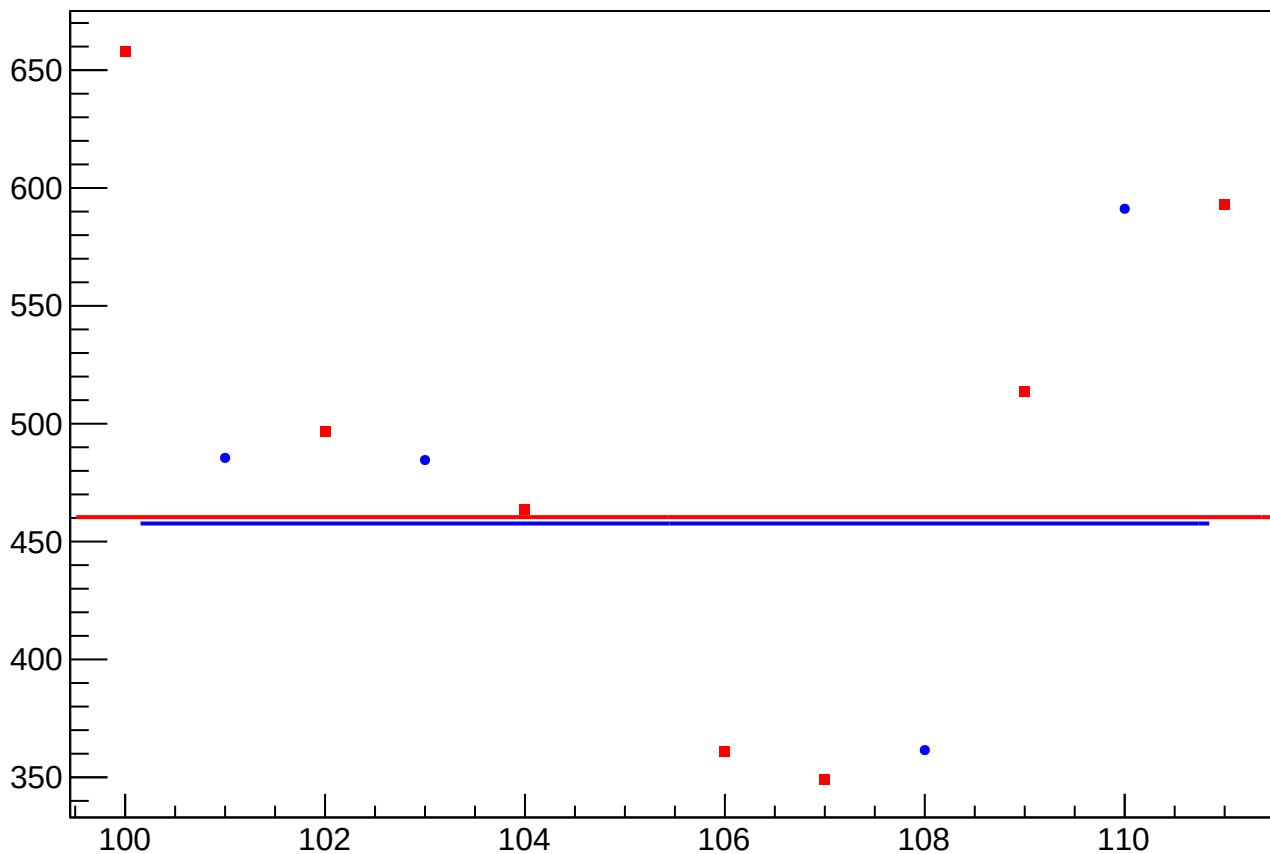
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.840+/-214.226 χ^2/NDF : 7.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_eigen_cor_correction_rms vs Slug



Right In: 457.671+/-0.230 χ^2/NDF : 101923.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 460.372+/-0.201 χ^2/NDF : 163543.5/6

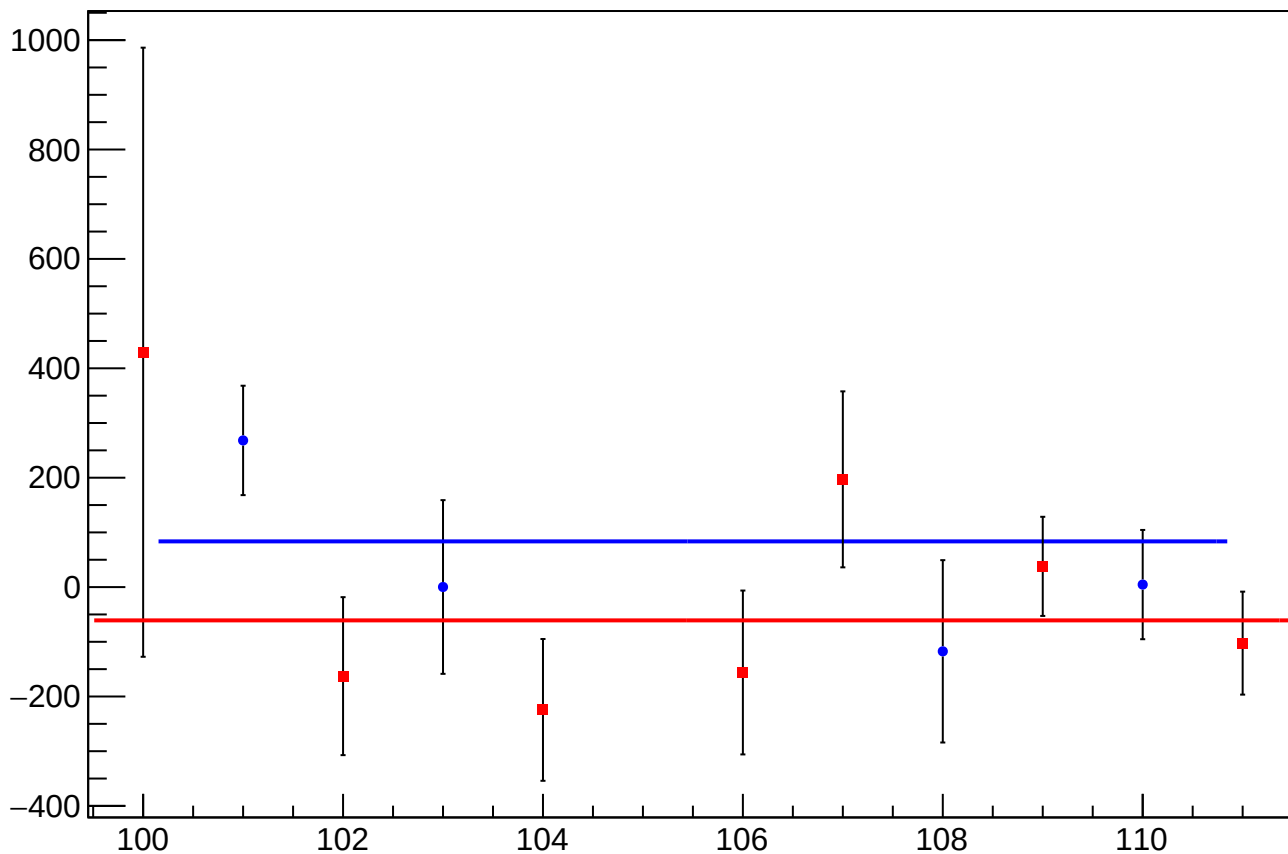
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 459.204+/-0.151 χ^2/NDF : 265545.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 83.589 $\pm$ 60.204 χ^2 /NDF: 5.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -60.839 $\pm$ 48.305 χ^2 /NDF: 7.2/6

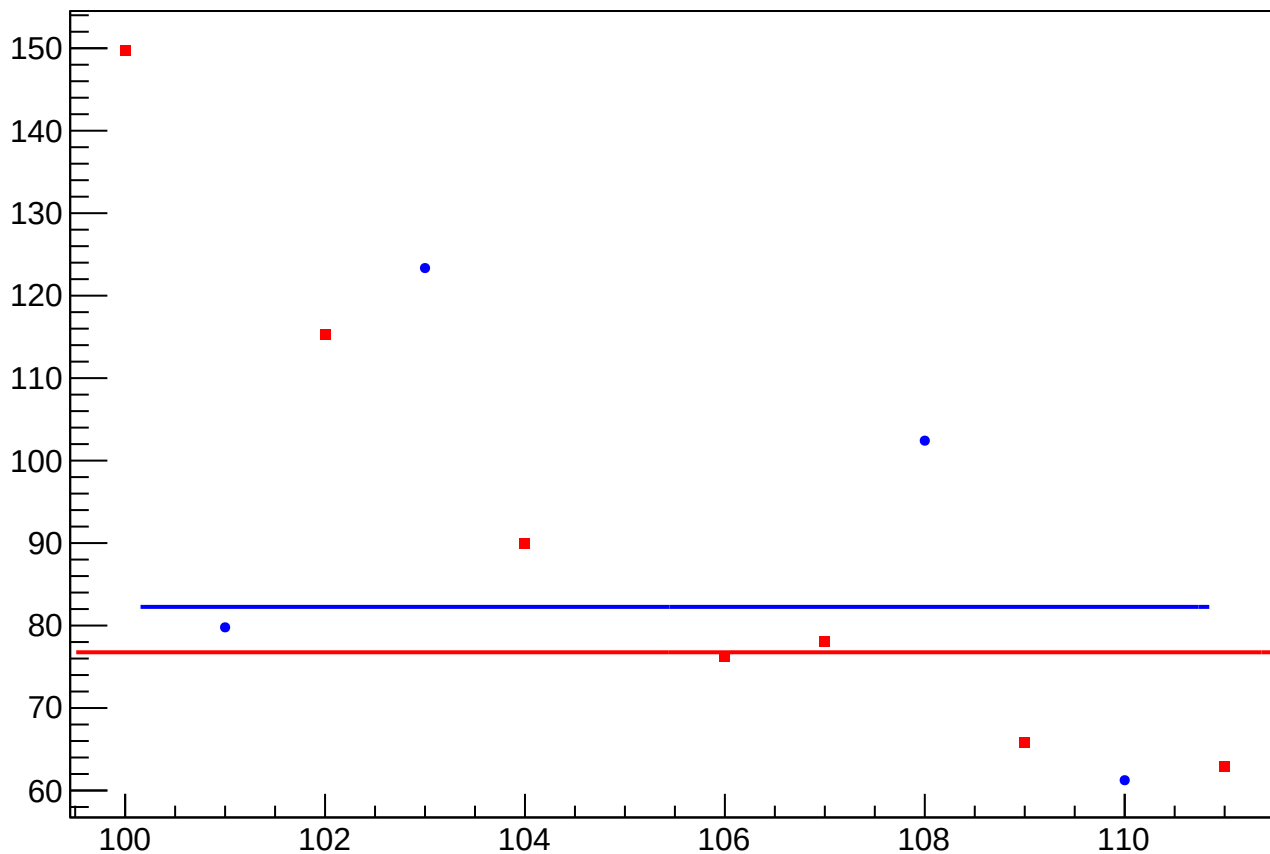
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -4.274 $\pm$ 37.677 χ^2 /NDF: 16.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 82.263 $\pm$ 0.043 χ^2 /NDF: 252904.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 76.758 $\pm$ 0.034 χ^2 /NDF: 269862.6/6

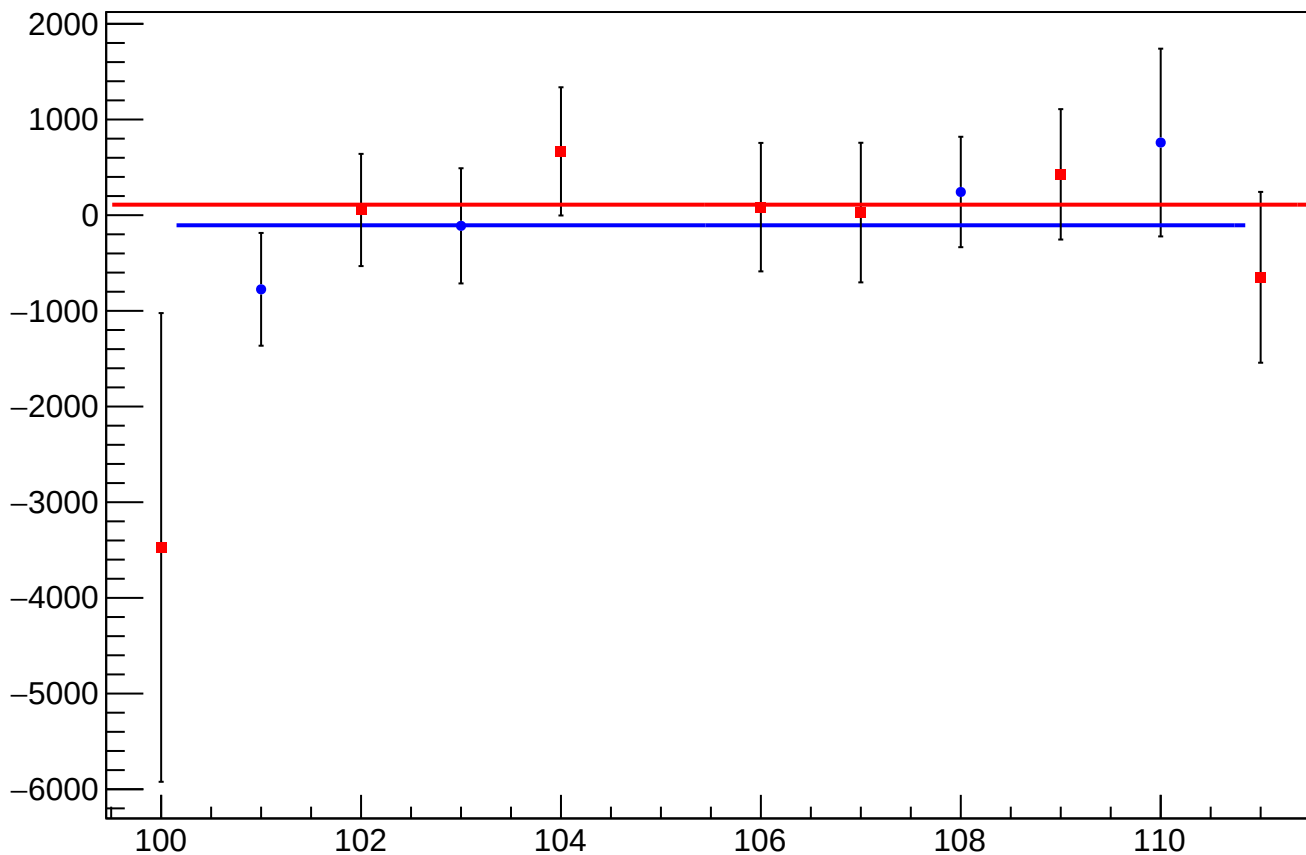
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 78.914 $\pm$ 0.027 χ^2 /NDF: 532940.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_dit_correction_mean vs Slug



Right In: -105.500 $\pm$ 321.398 χ^2 /NDF: 2.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 109.896 $\pm$ 279.431 χ^2 /NDF: 3.8/6

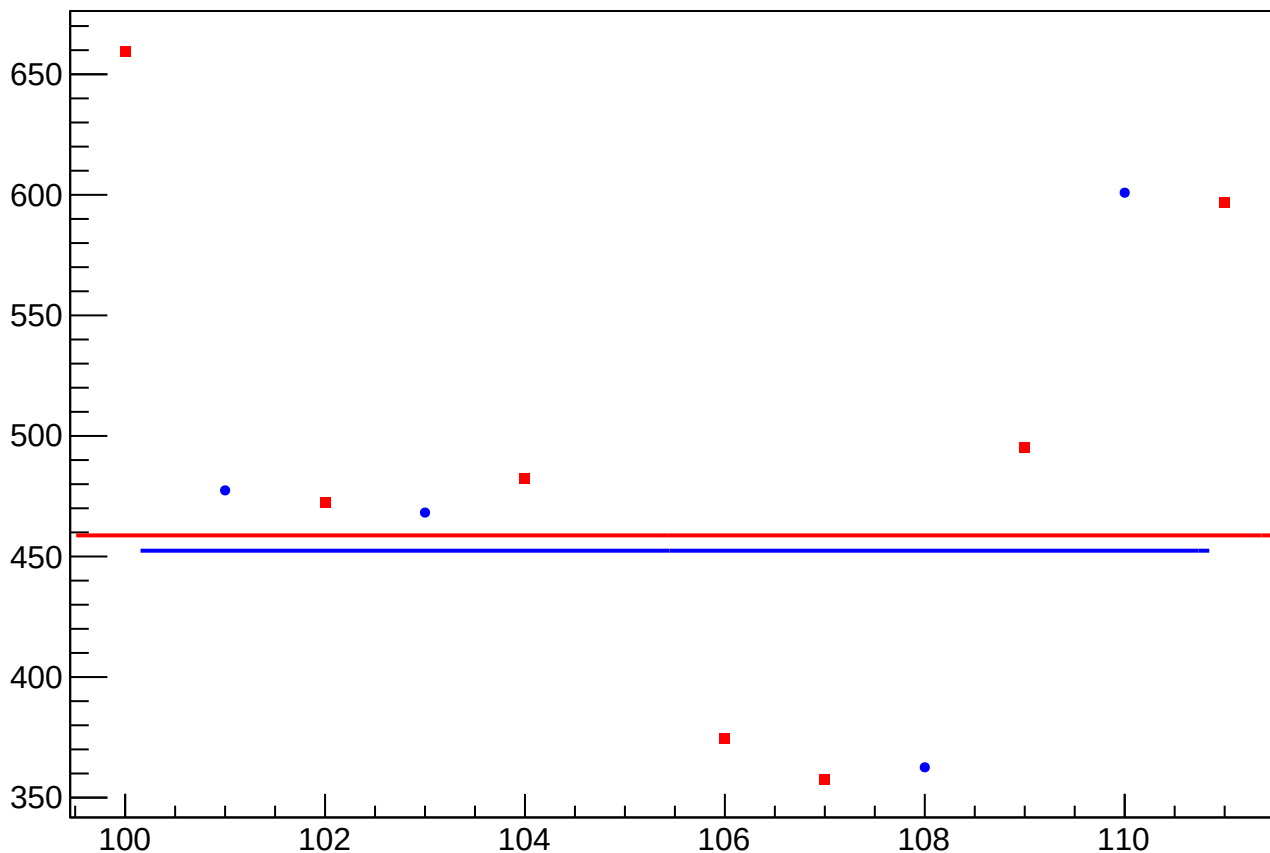
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 17.170 $\pm$ 210.875 χ^2 /NDF: 6.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_dit_correction_rms vs Slug



Right In: 452.412 $\pm$ 0.227 χ^2 /NDF: 99280.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 458.756 $\pm$ 0.198 χ^2 /NDF: 140531.0/6

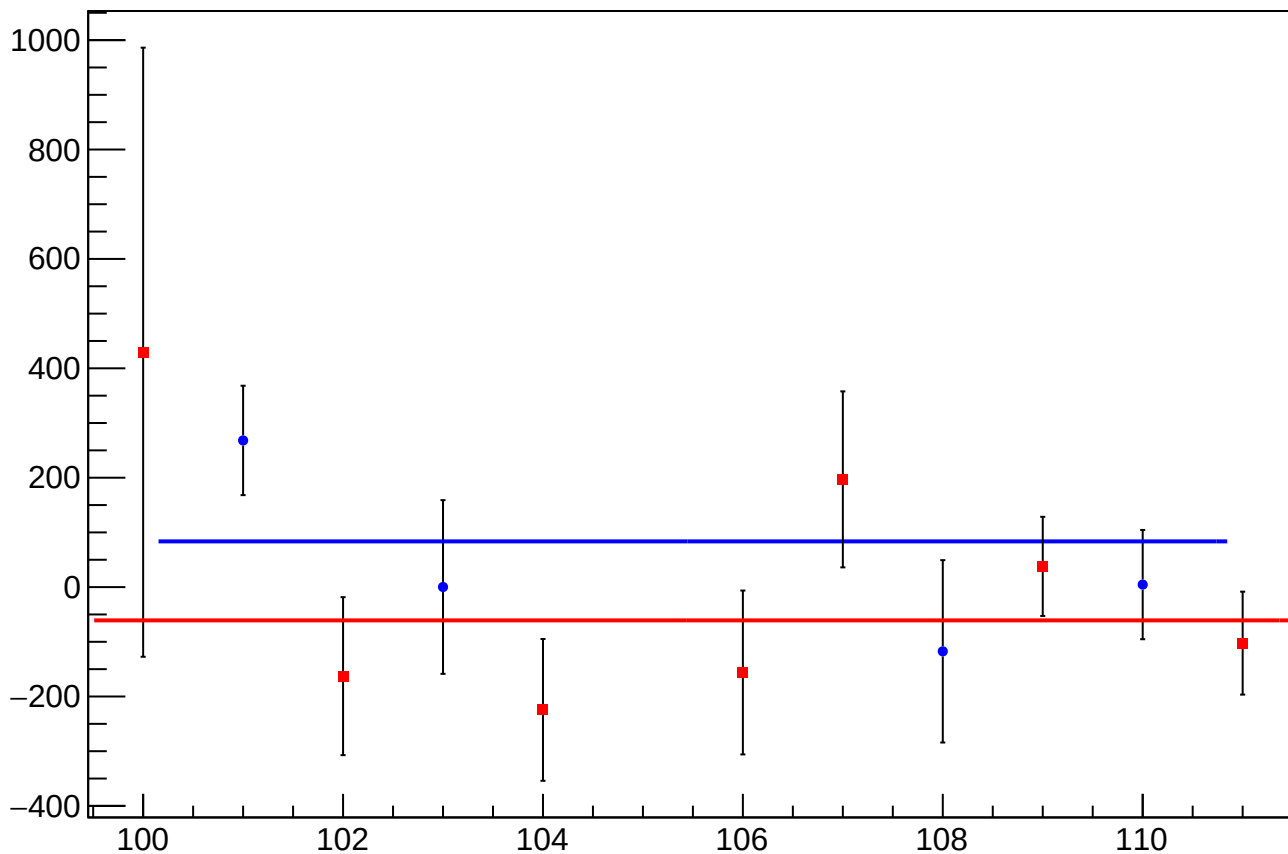
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 456.025 $\pm$ 0.149 χ^2 /NDF: 240254.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_13_57_dd_mean vs Slug



Right In: 83.591 $\pm$ 60.204 χ^2 /NDF: 5.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -60.839 $\pm$ 48.305 χ^2 /NDF: 7.2/6

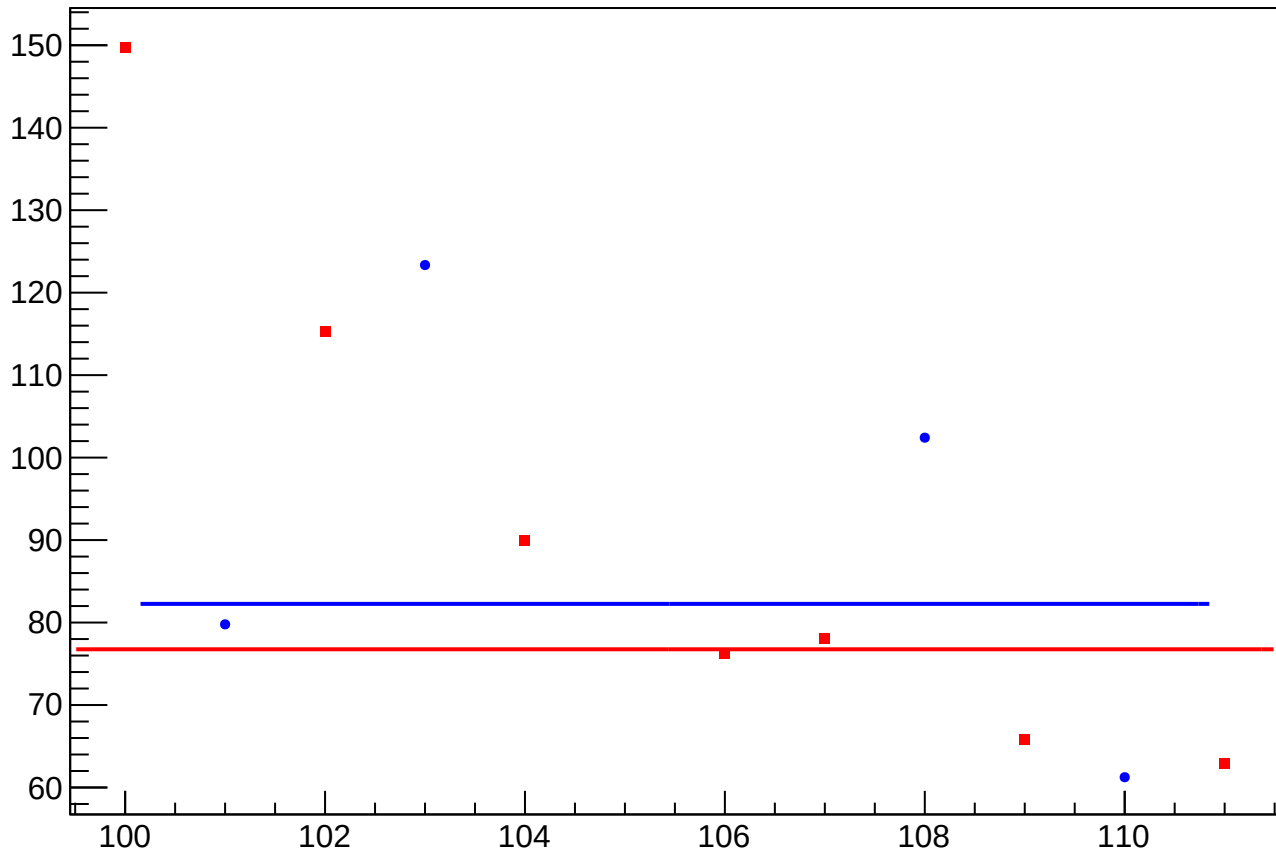
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -4.273 $\pm$ 37.677 χ^2 /NDF: 16.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_13_57_dd_rms vs Slug



Right In: 82.263 $\pm$ 0.043 χ^2 /NDF: 252909.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 76.758 $\pm$ 0.034 χ^2 /NDF: 269863.3/6

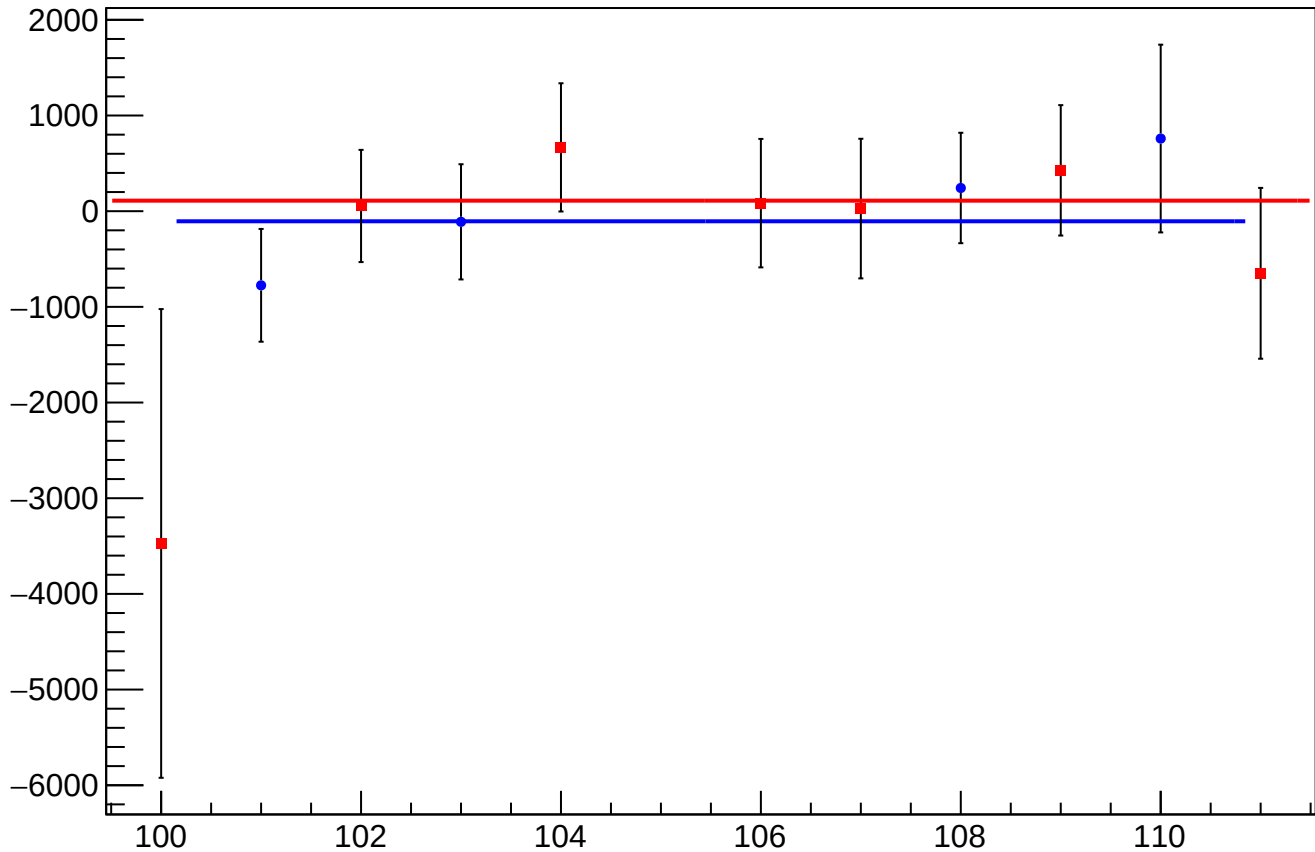
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 78.914 $\pm$ 0.027 χ^2 /NDF: 532946.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_eigen_dit_correction_mean vs Slug



Right In: -105.500 $\pm$ 321.397 χ^2 /NDF: 2.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 109.897 $\pm$ 279.430 χ^2 /NDF: 3.8/6

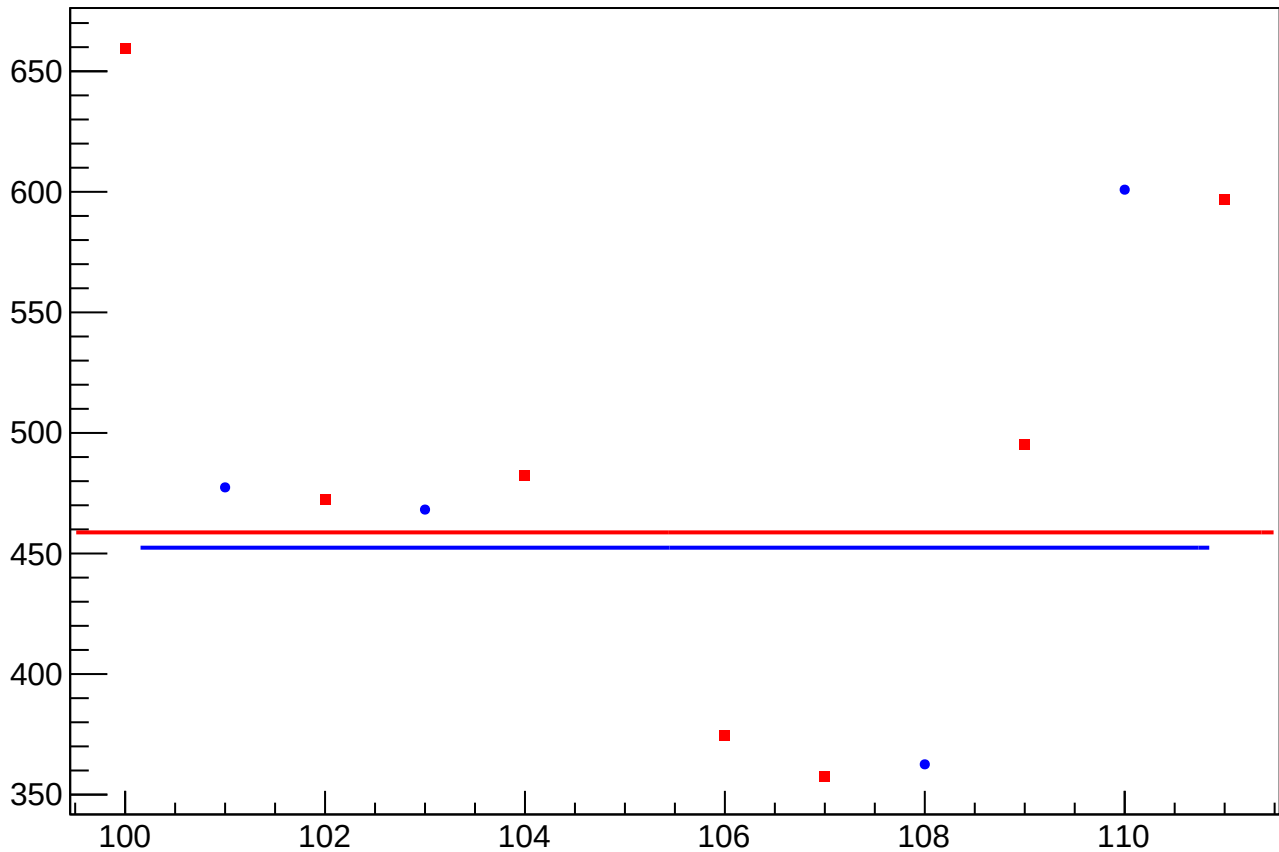
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 17.170 $\pm$ 210.874 χ^2 /NDF: 6.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_eigen_dit_correction_rms vs Slug



Right In: 452.411+/-0.227 χ^2/NDF : 99279.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 458.755+/-0.198 χ^2/NDF : 140530.2/6

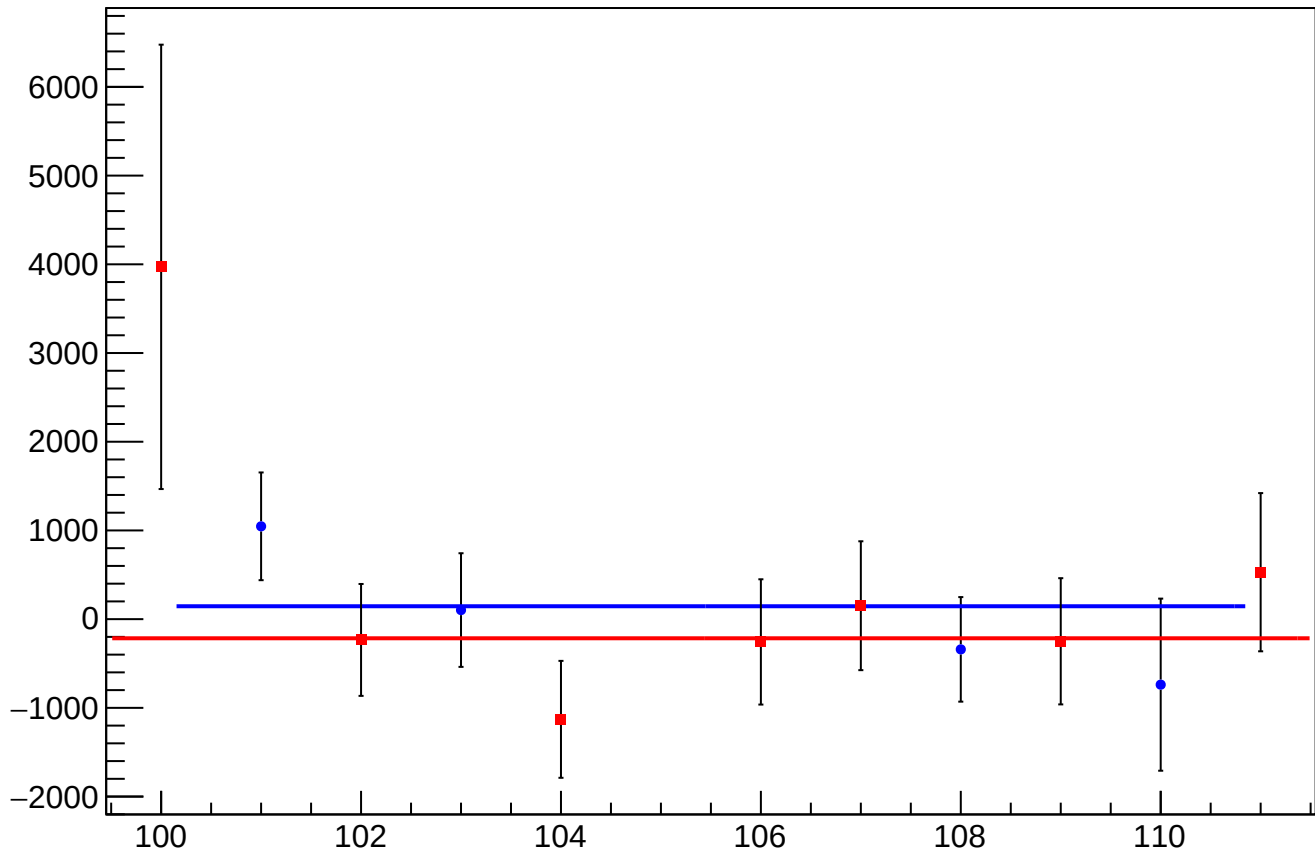
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 456.024+/-0.149 χ^2/NDF : 240253.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_mean vs Slug



Right In: 145.406 $\pm$ 331.648 χ^2 /NDF: 3.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -215.705 $\pm$ 287.366 χ^2 /NDF: 5.7/6

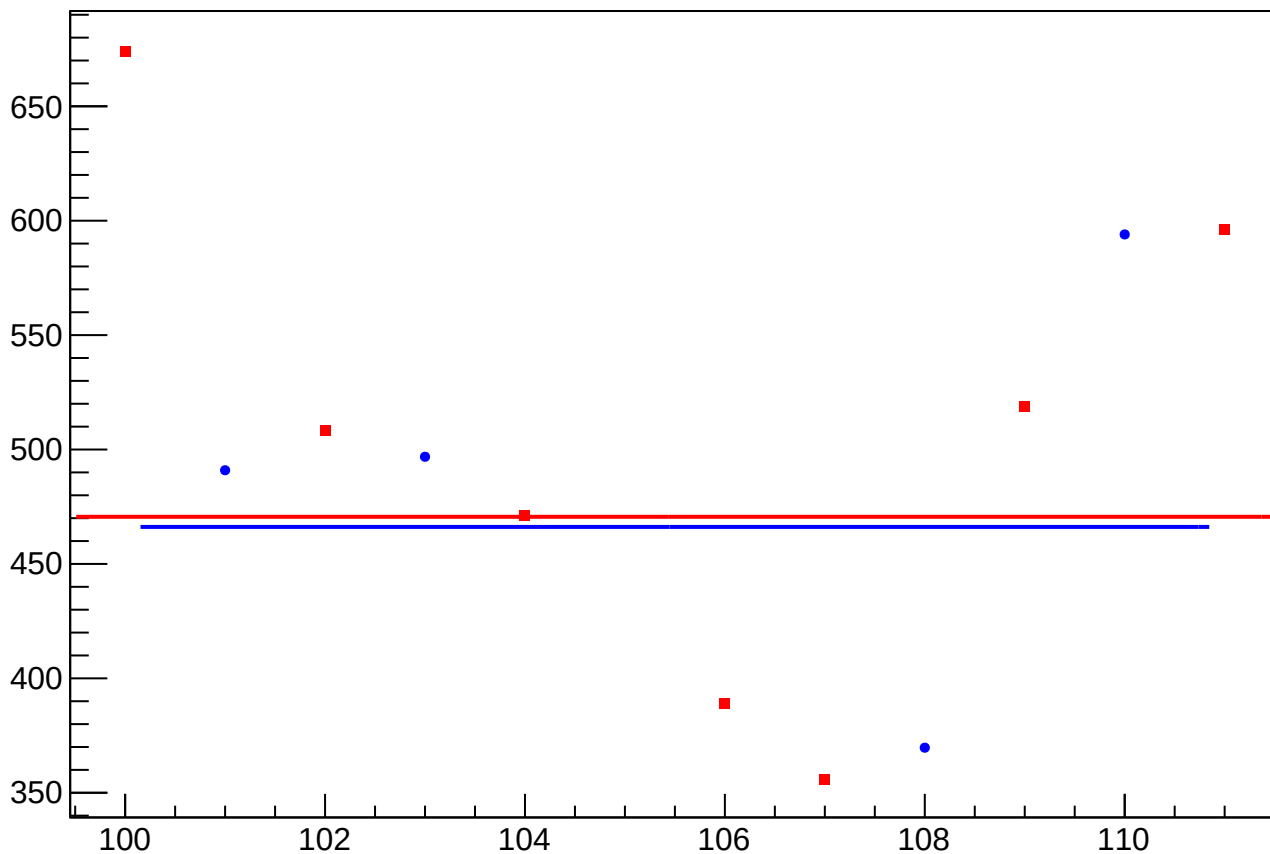
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -60.851 $\pm$ 217.179 χ^2 /NDF: 10.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_rms vs Slug



Right In: 466.176 $\pm$ 0.235 χ^2 /NDF: 96234.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 470.600 $\pm$ 0.203 χ^2 /NDF: 145854.0/6

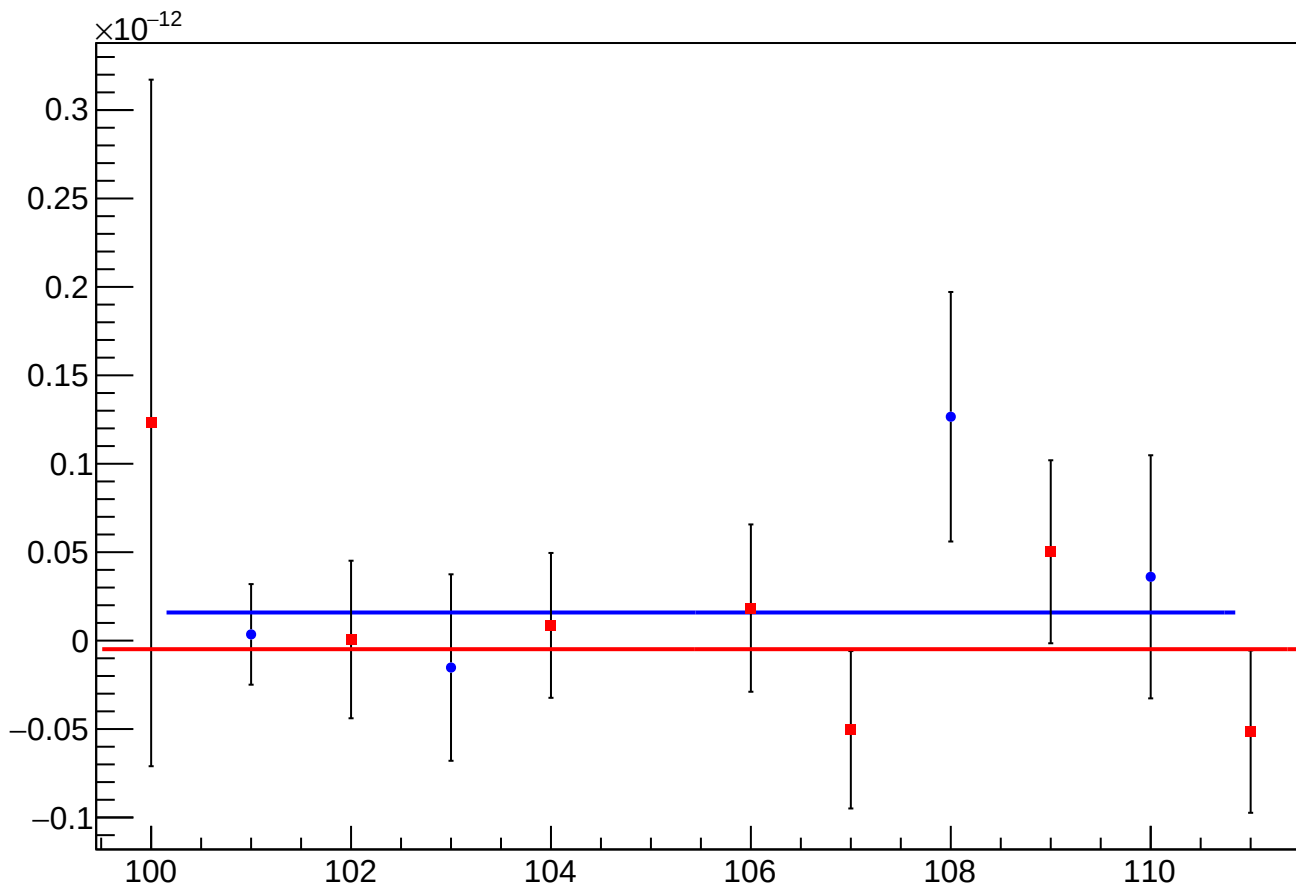
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 468.703 $\pm$ 0.154 χ^2 /NDF: 242291.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_reg_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 3.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 4.0/6

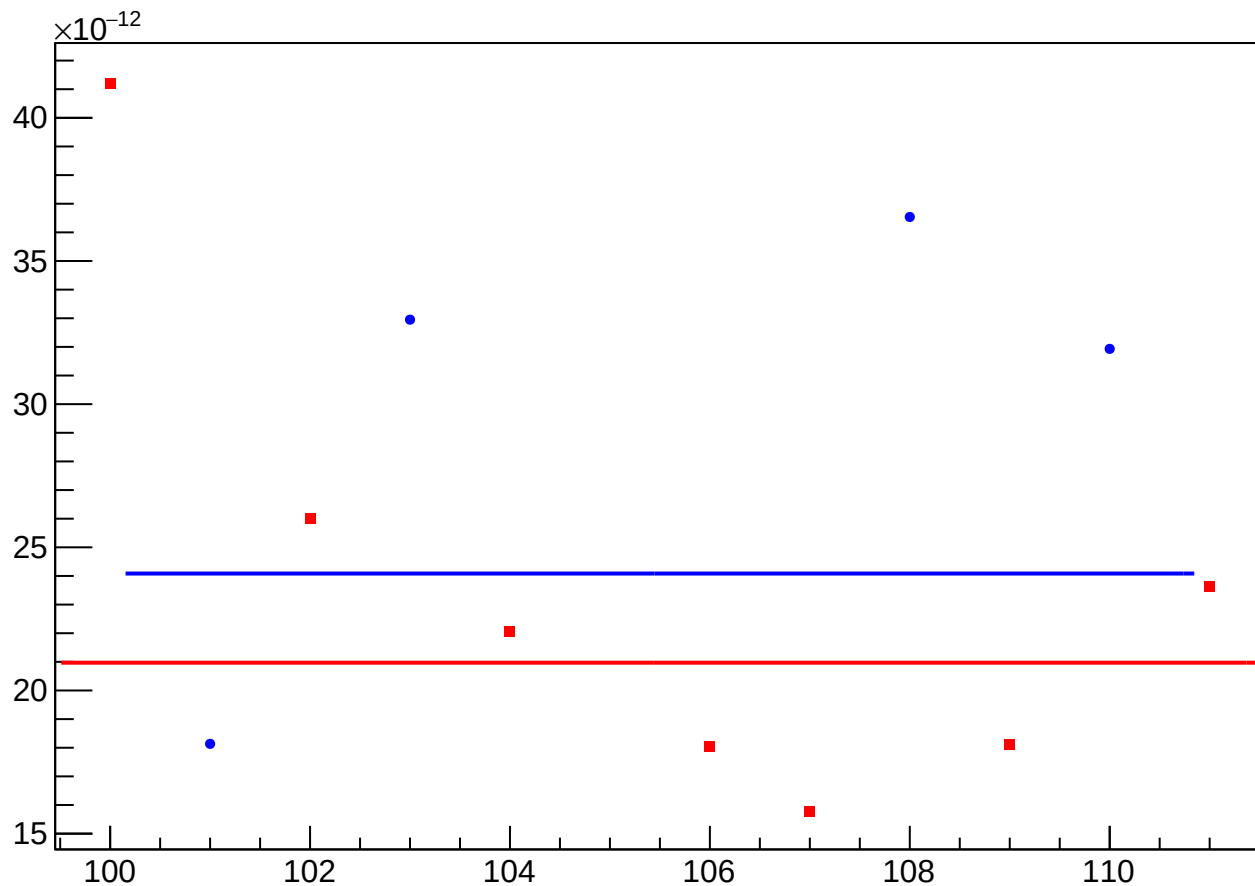
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 7.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 232416.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 96577.9/6

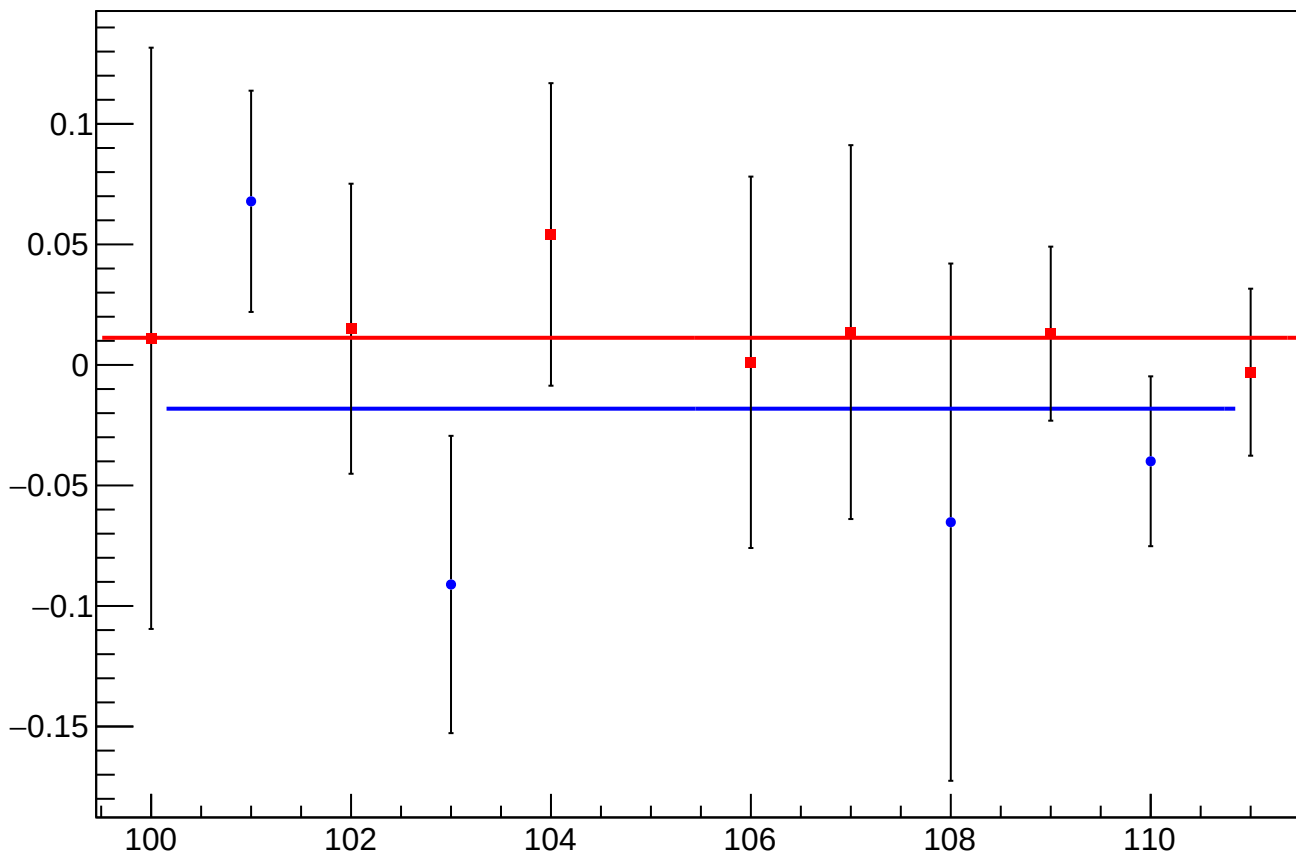
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 352083.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_dit_vs_cor_diff_mean vs Slug



Right In: -0.018 $\pm$ 0.025 χ^2 /NDF: 5.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.011 $\pm$ 0.020 χ^2 /NDF: 0.7/6

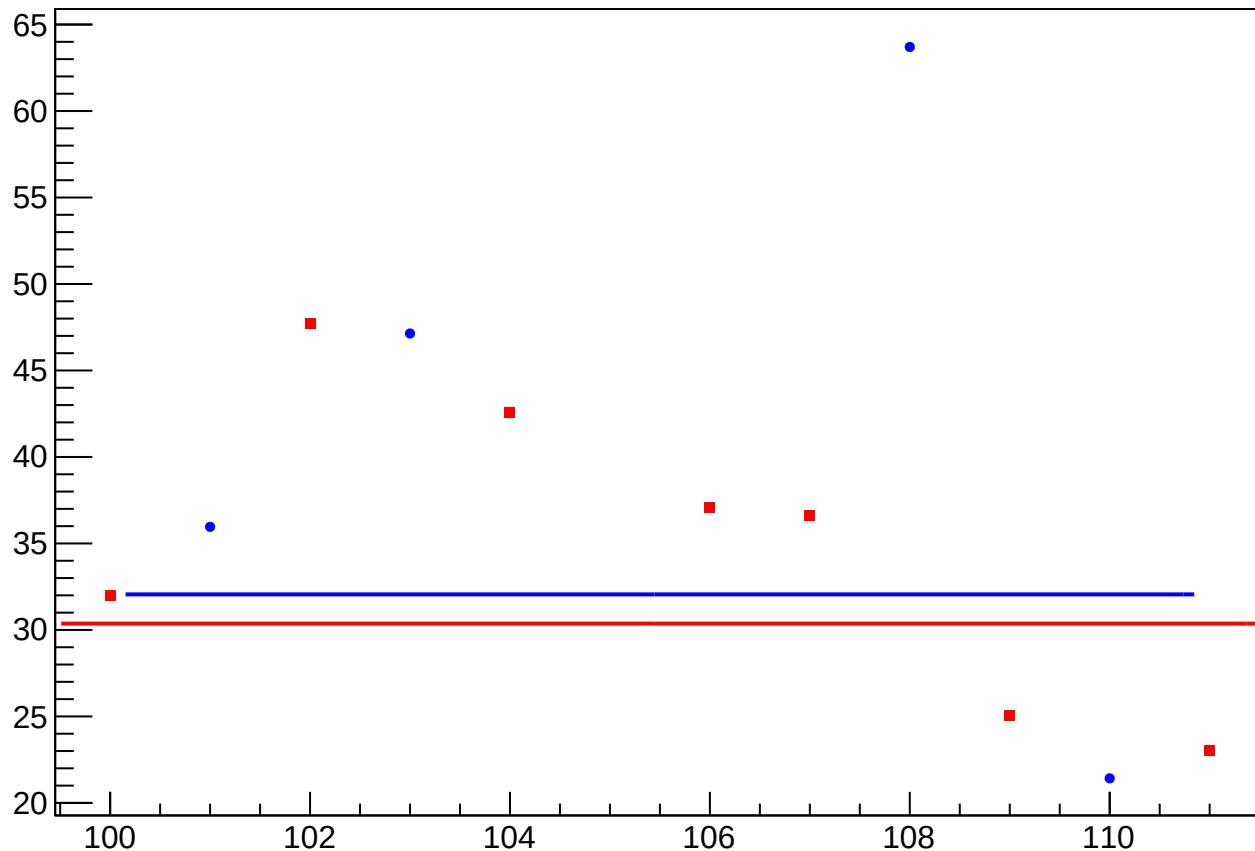
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.015 χ^2 /NDF: 7.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_dit_vs_cor_diff_rms vs Slug



Right In: 32.056+/-0.018 χ^2/NDF : 490410.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.367+/-0.014 χ^2/NDF : 403946.1/6

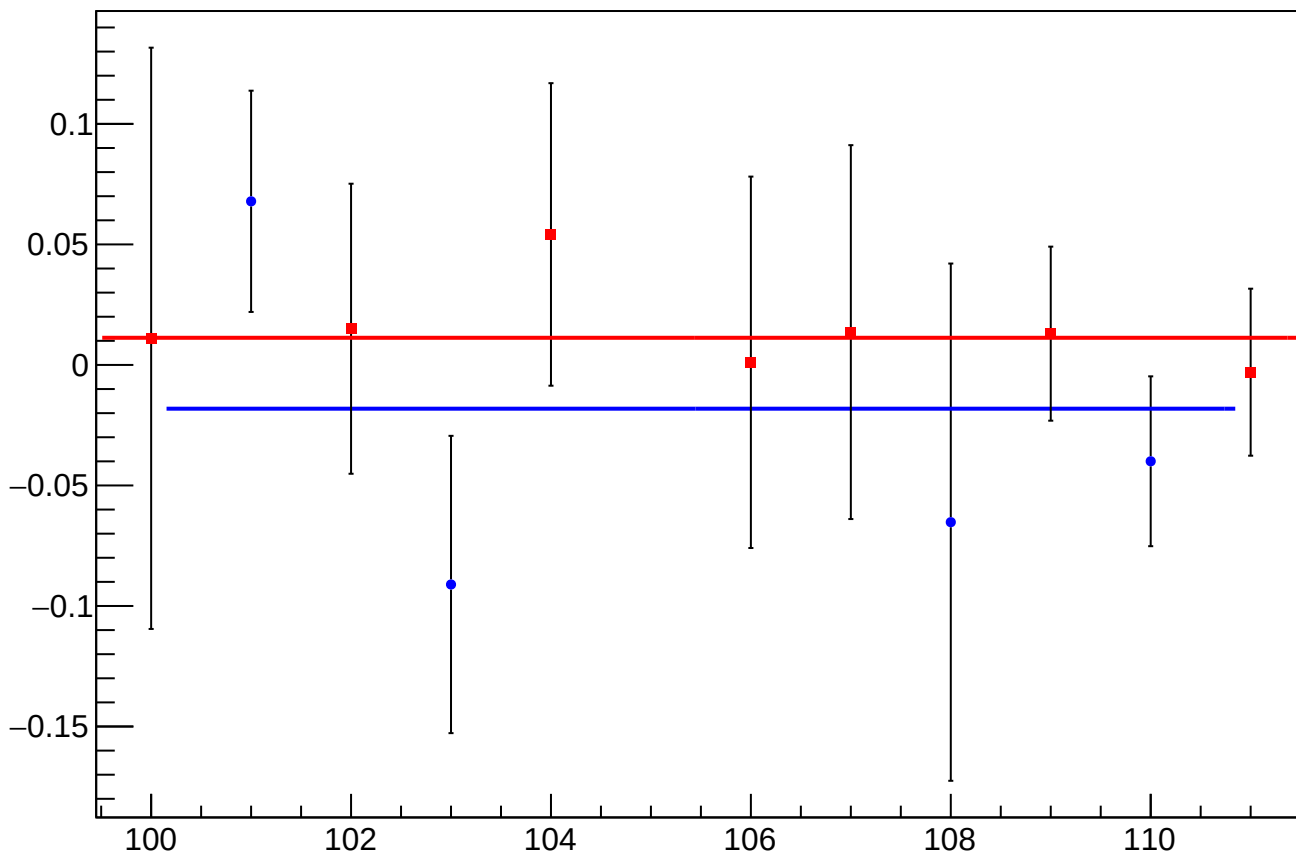
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.028+/-0.011 χ^2/NDF : 900016.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.018 $\pm$ 0.025 χ^2 /NDF: 5.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.011 $\pm$ 0.020 χ^2 /NDF: 0.7/6

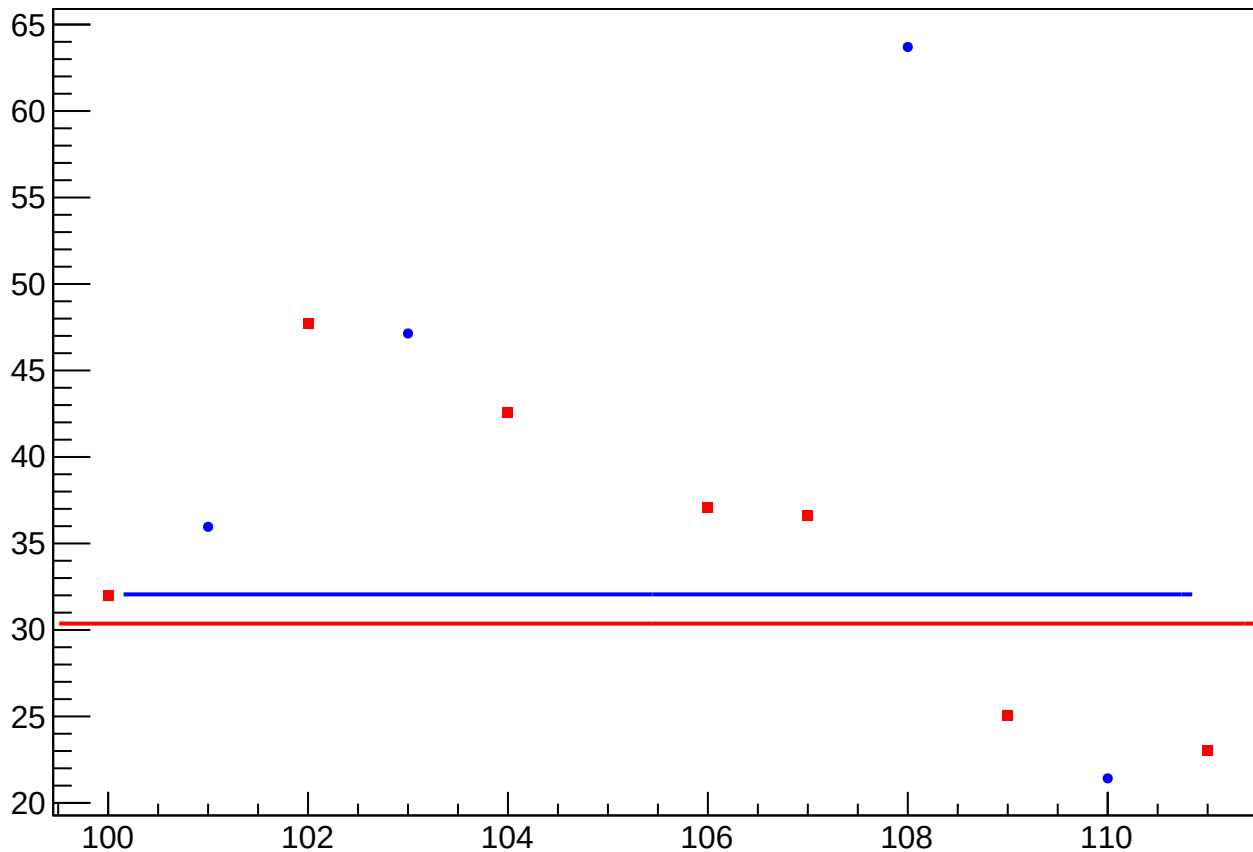
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.015 χ^2 /NDF: 7.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 32.056+/-0.018 χ^2/NDF : 490410.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.367+/-0.014 χ^2/NDF : 403946.1/6

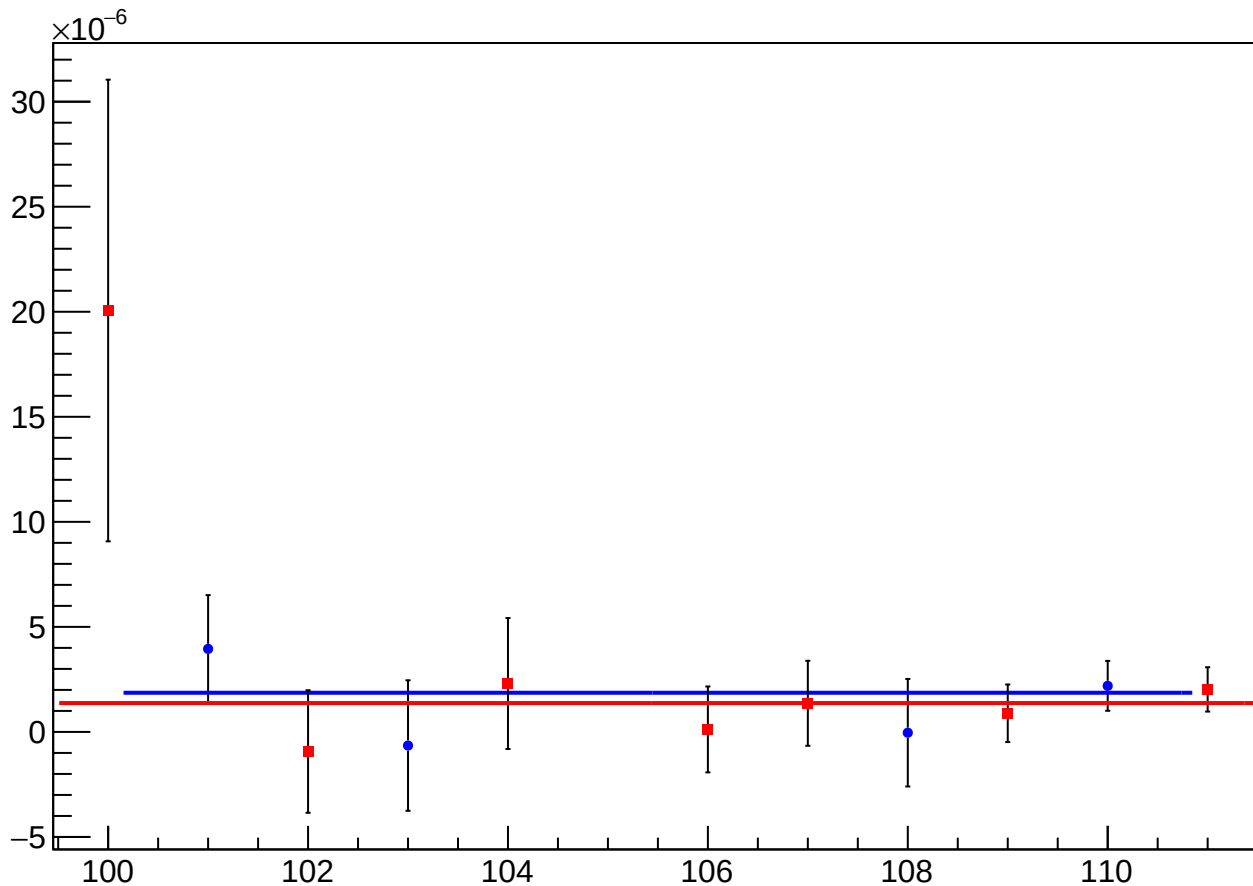
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.028+/-0.011 χ^2/NDF : 900016.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 1.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 4.5/6

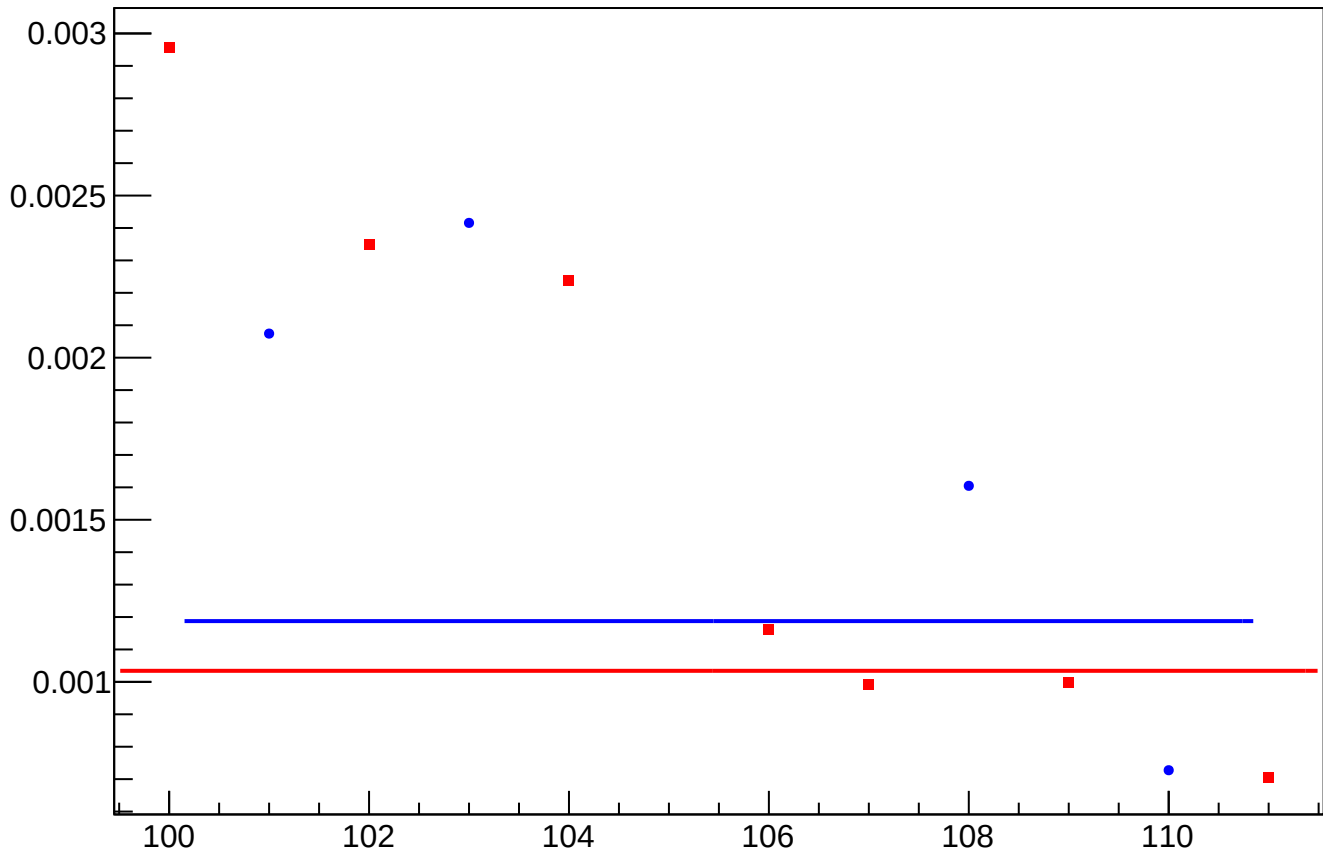
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 6.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.001+/-0.000 χ^2/NDF : 905822.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.001+/-0.000 χ^2/NDF : 971149.7/6

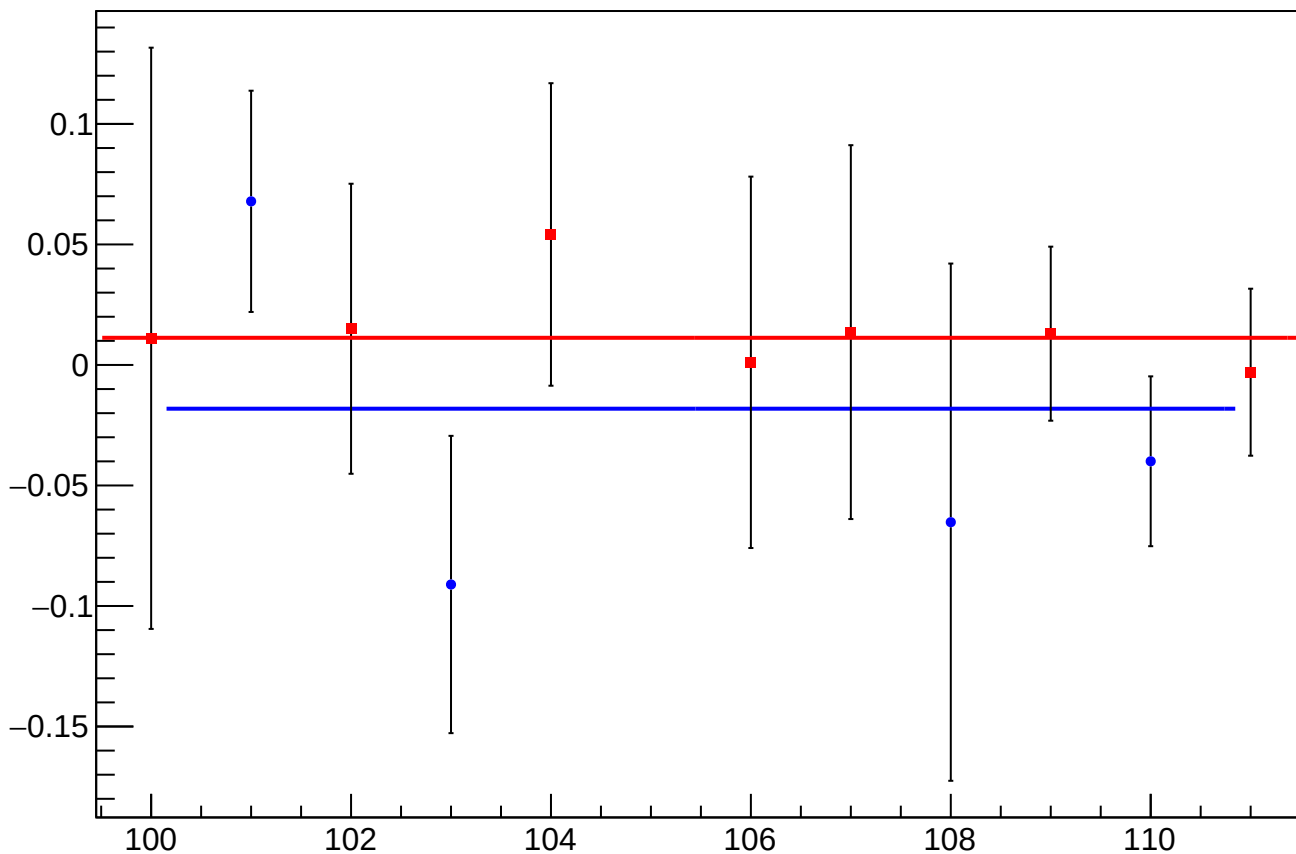
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 1911531.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.018 $\pm$ 0.025 χ^2 /NDF: 5.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.011 $\pm$ 0.020 χ^2 /NDF: 0.7/6

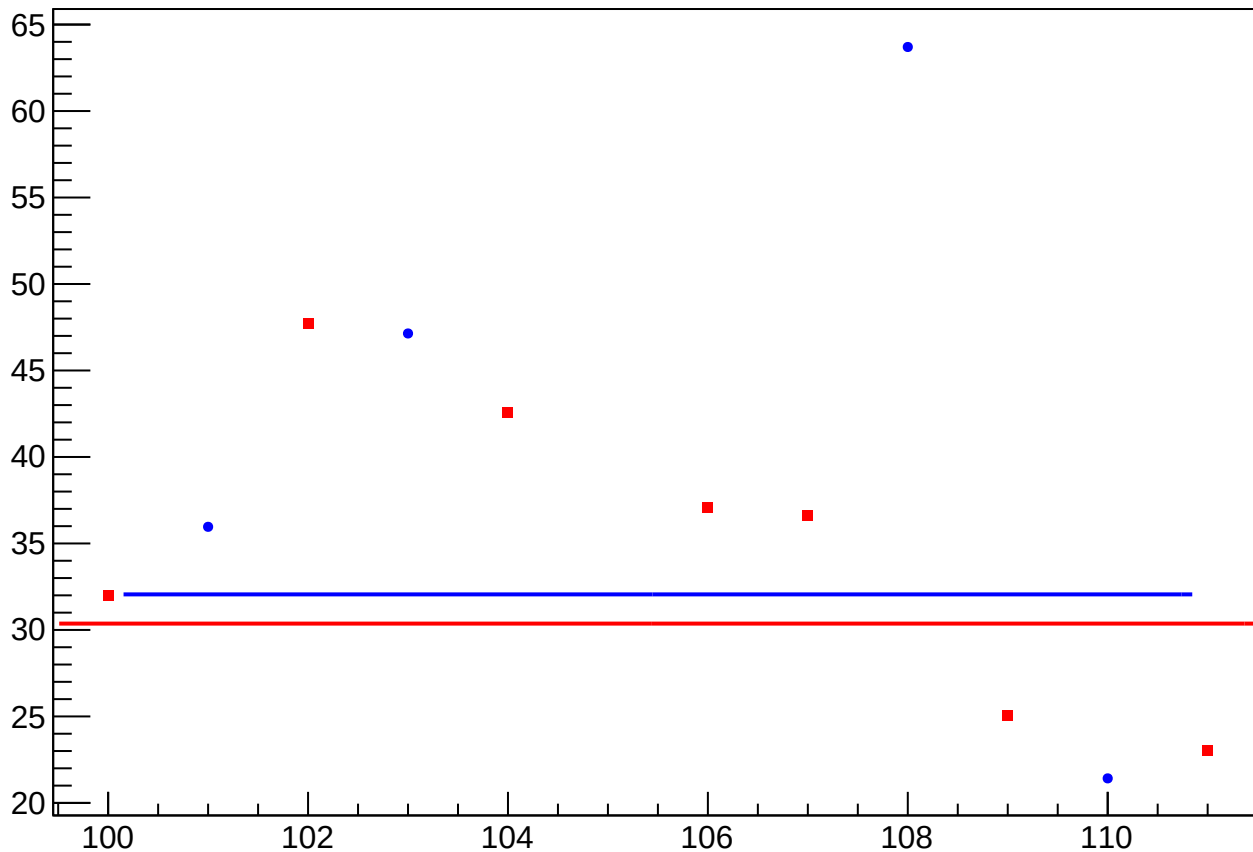
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.015 χ^2 /NDF: 7.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 32.056+/-0.018 χ^2/NDF : 490439.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.367+/-0.014 χ^2/NDF : 403953.6/6

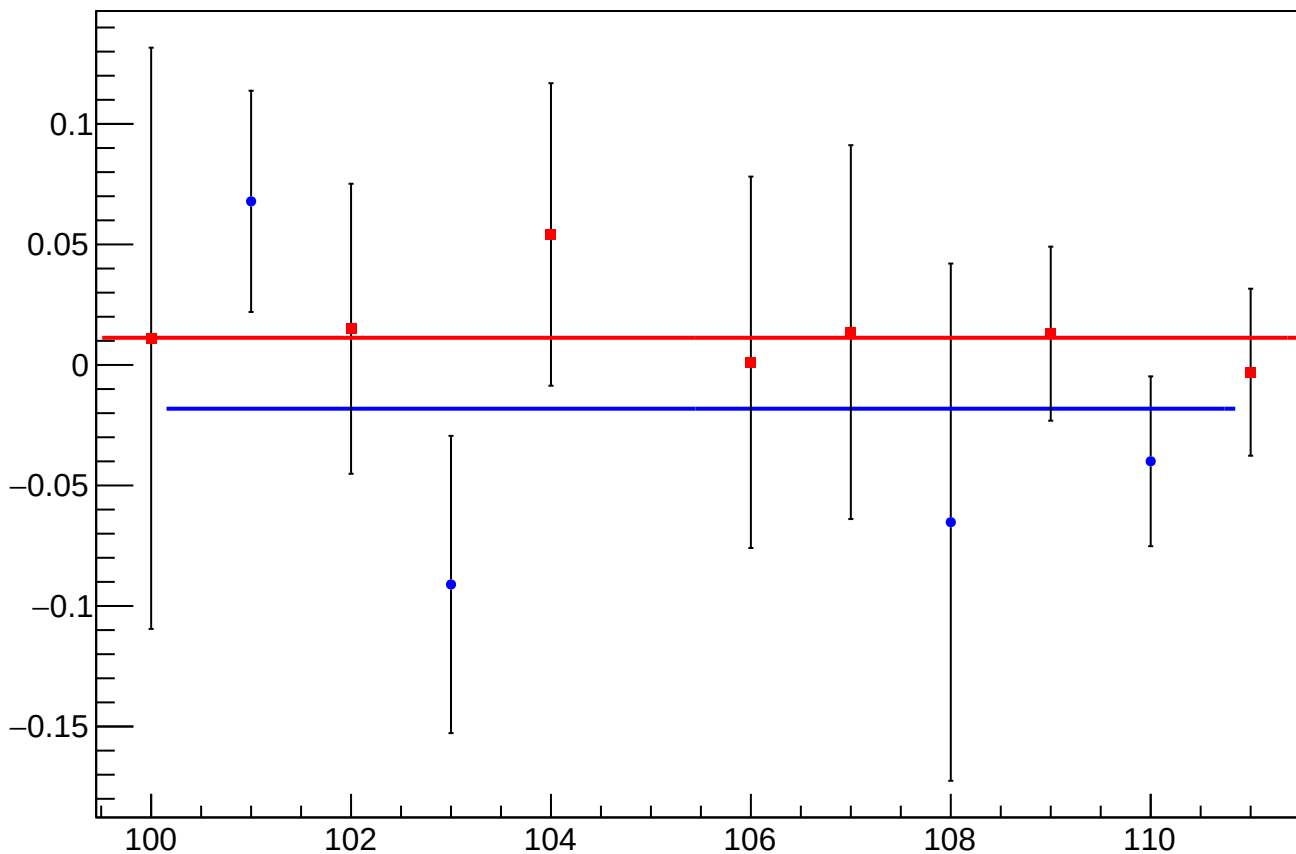
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.028+/-0.011 χ^2/NDF : 900053.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.018 $\pm$ 0.025 χ^2 /NDF: 5.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.011 $\pm$ 0.020 χ^2 /NDF: 0.7/6

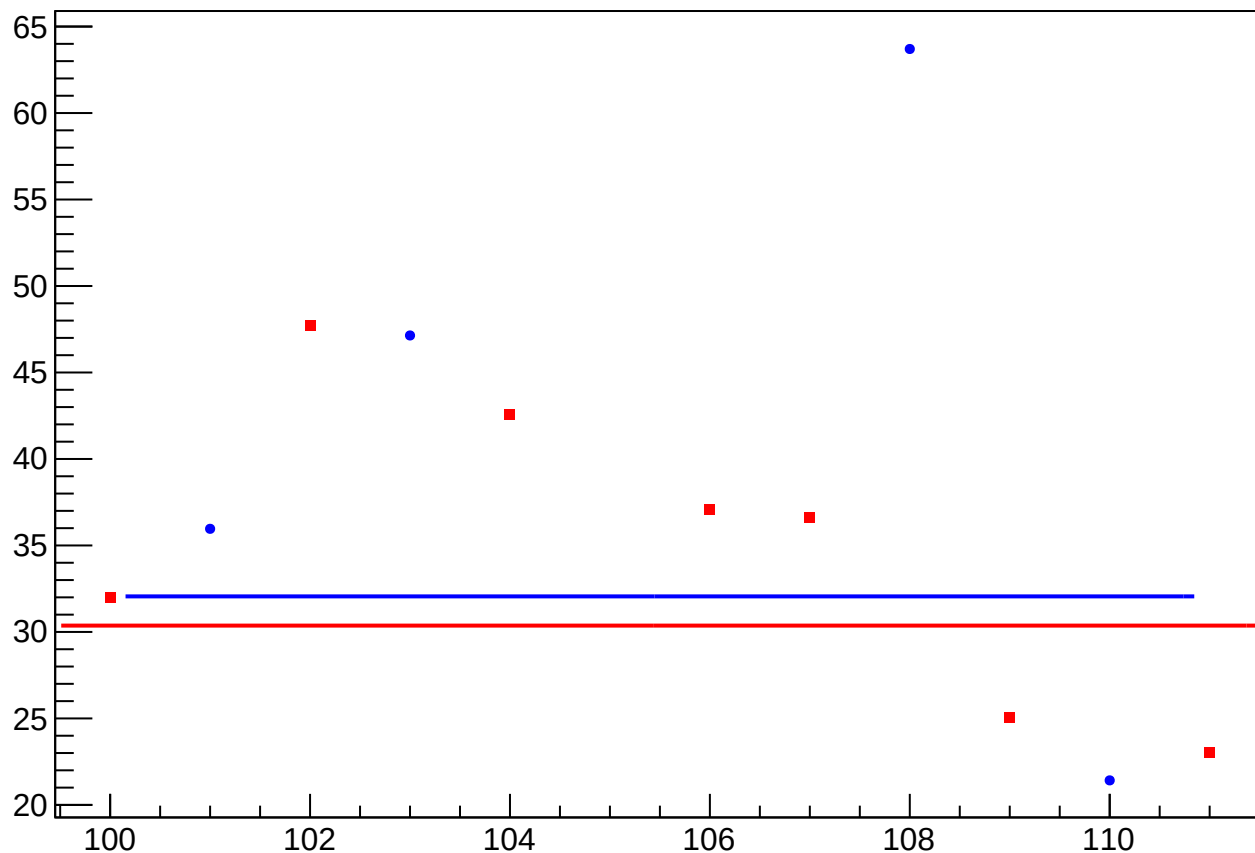
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.015 χ^2 /NDF: 7.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 32.056+/-0.018 χ^2/NDF : 490439.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.367+/-0.014 χ^2/NDF : 403953.6/6

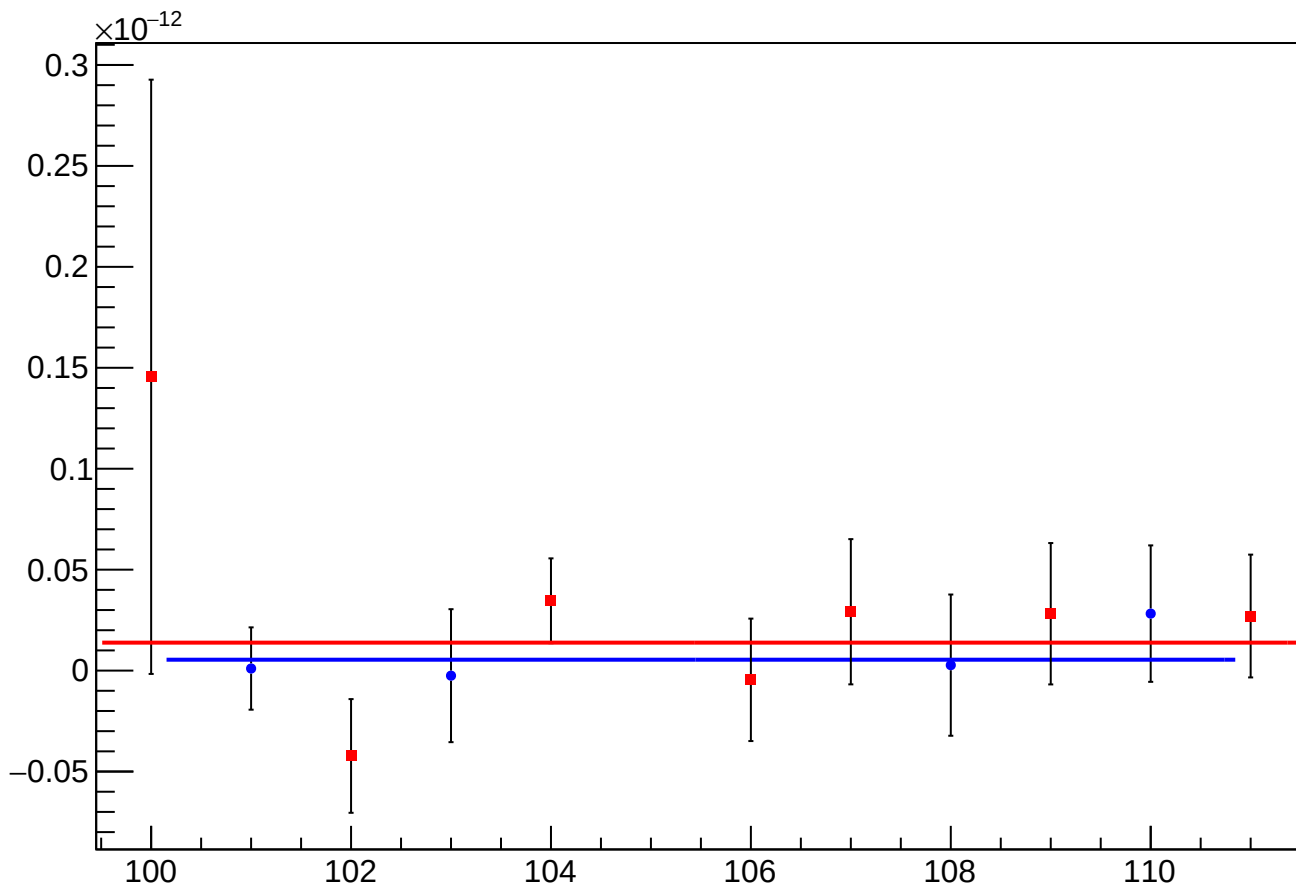
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.028+/-0.011 χ^2/NDF : 900053.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 6.7/6

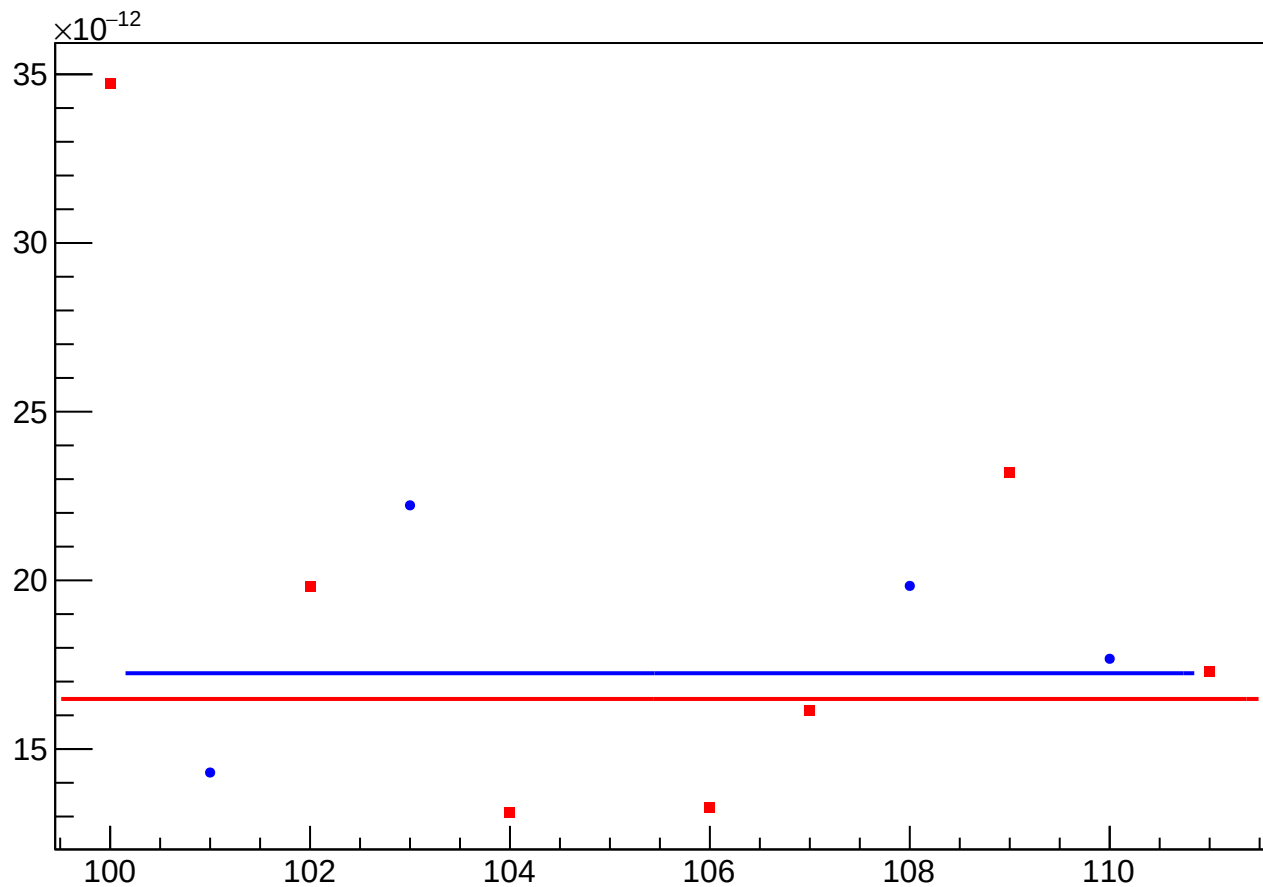
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 7.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 98619.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 207265.5/6

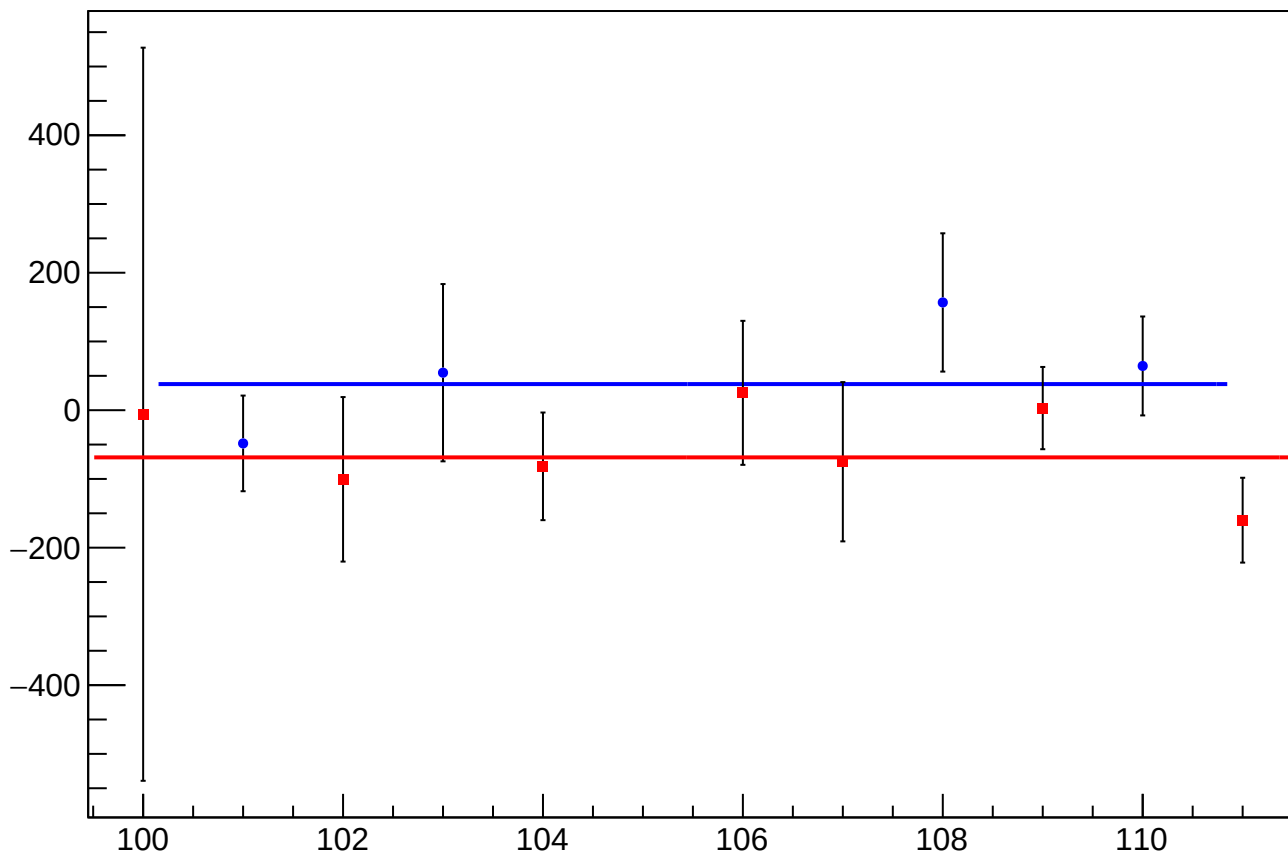
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 309348.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_mean vs Slug



Right In: 37.986 $\pm$ 42.310 χ^2 /NDF: 3.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -68.642 $\pm$ 32.548 χ^2 /NDF: 4.5/6

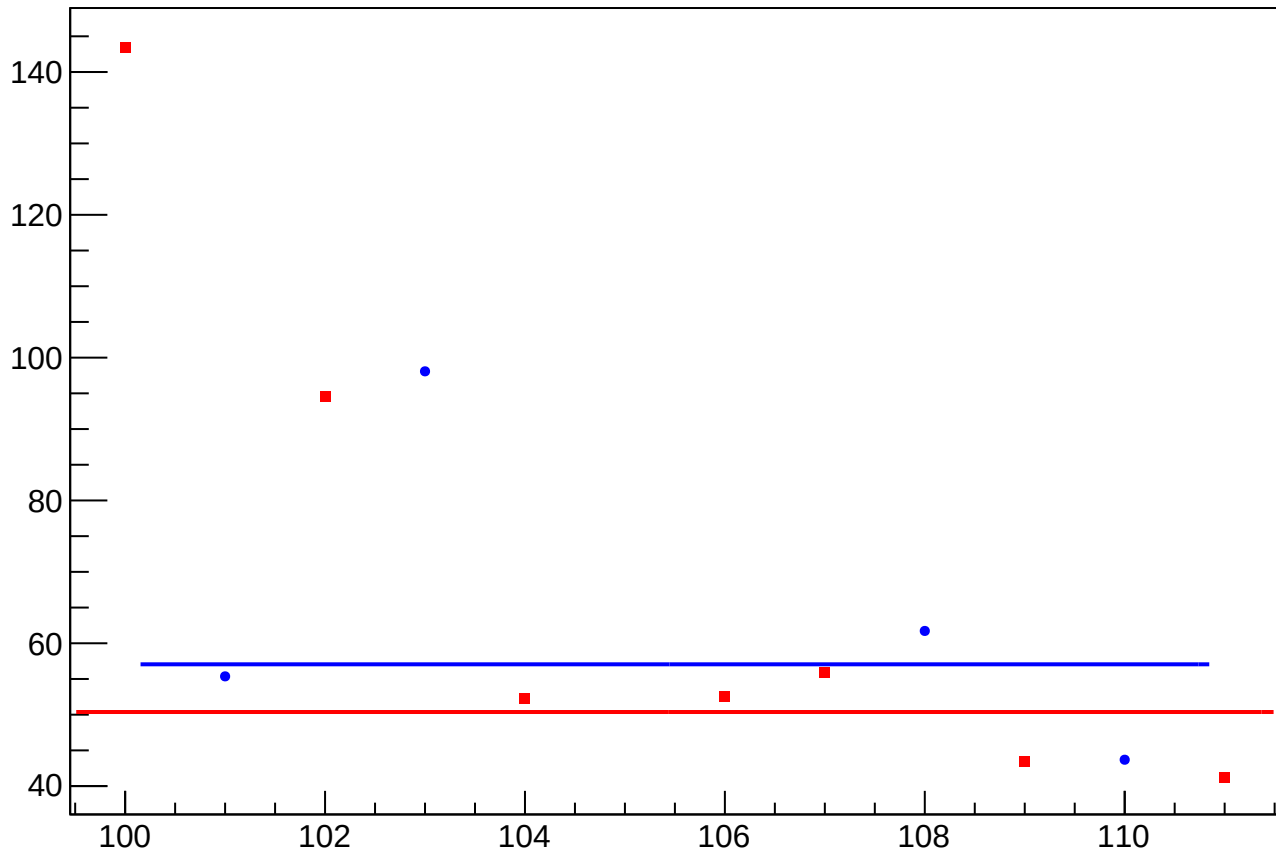
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -29.000 $\pm$ 25.798 χ^2 /NDF: 11.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_rms vs Slug



Right In: 57.054+/-0.030 χ^2/NDF : 276877.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 50.374+/-0.023 χ^2/NDF : 410419.5/6

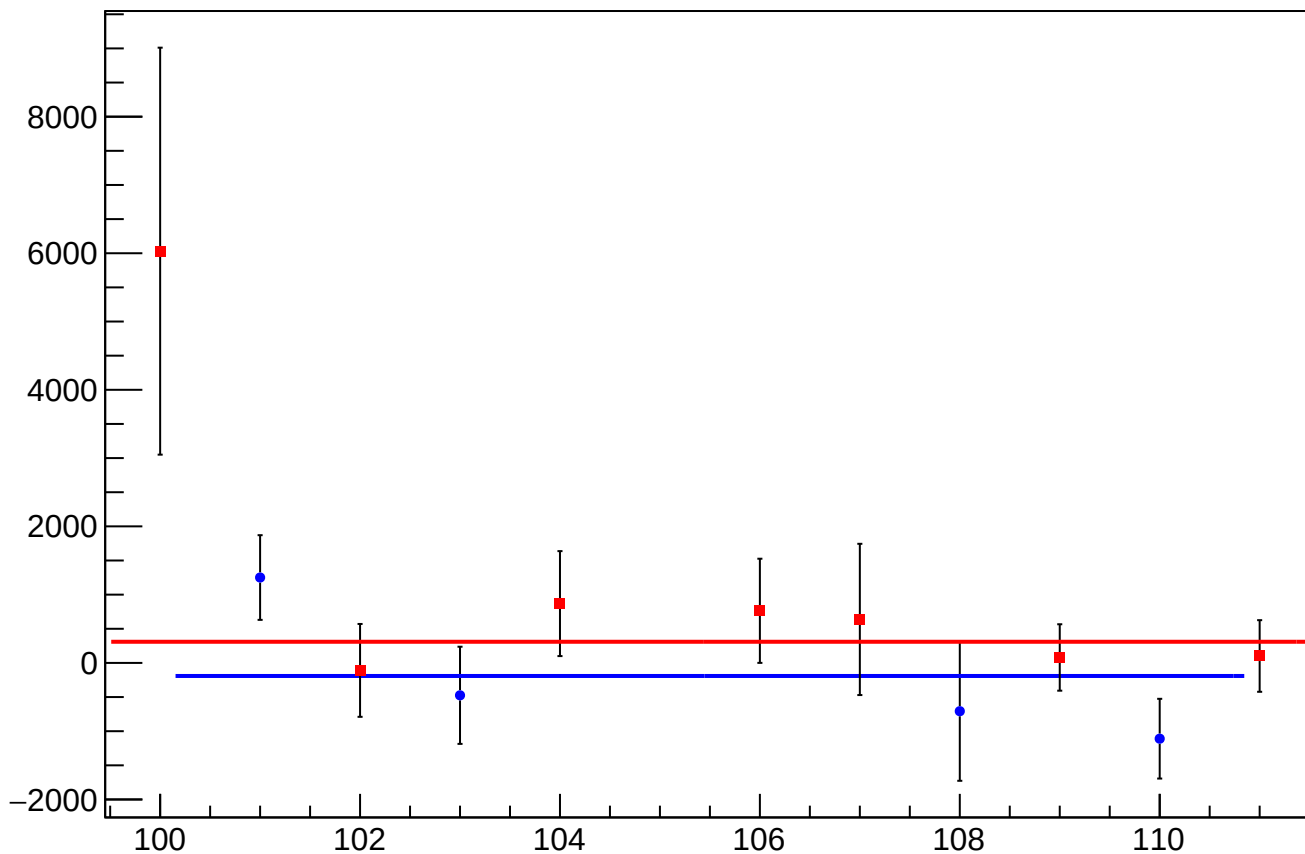
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.858+/-0.018 χ^2/NDF : 718612.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_reg_correction_mean vs Slug



Right In: -191.189+/-343.612 χ^2/NDF : 8.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 309.861+/-263.876 χ^2/NDF : 5.4/6

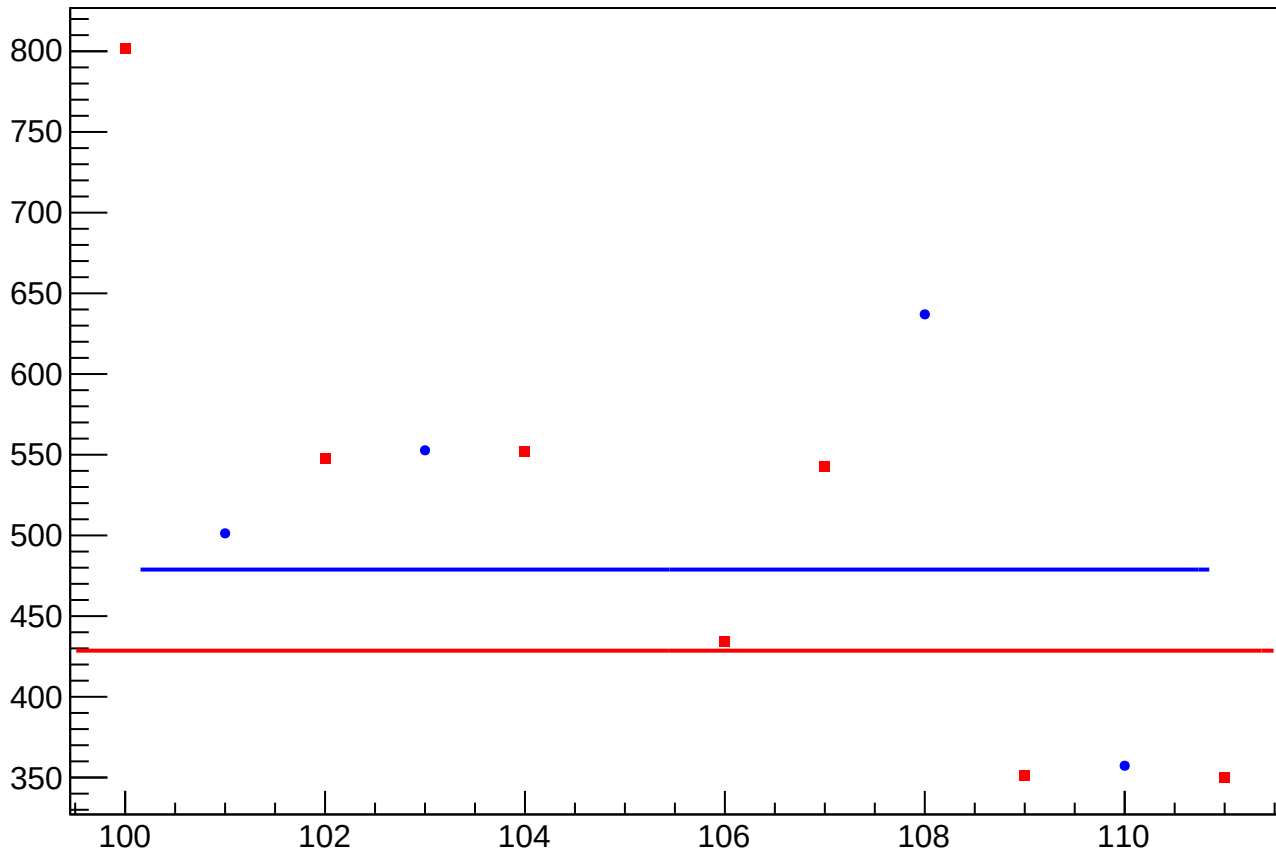
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 123.988+/-209.284 χ^2/NDF : 15.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_reg_correction_rms vs Slug



Right In: 478.846 $\pm$ 0.243 χ^2 /NDF: 158956.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 428.594 $\pm$ 0.187 χ^2 /NDF: 260245.1/6

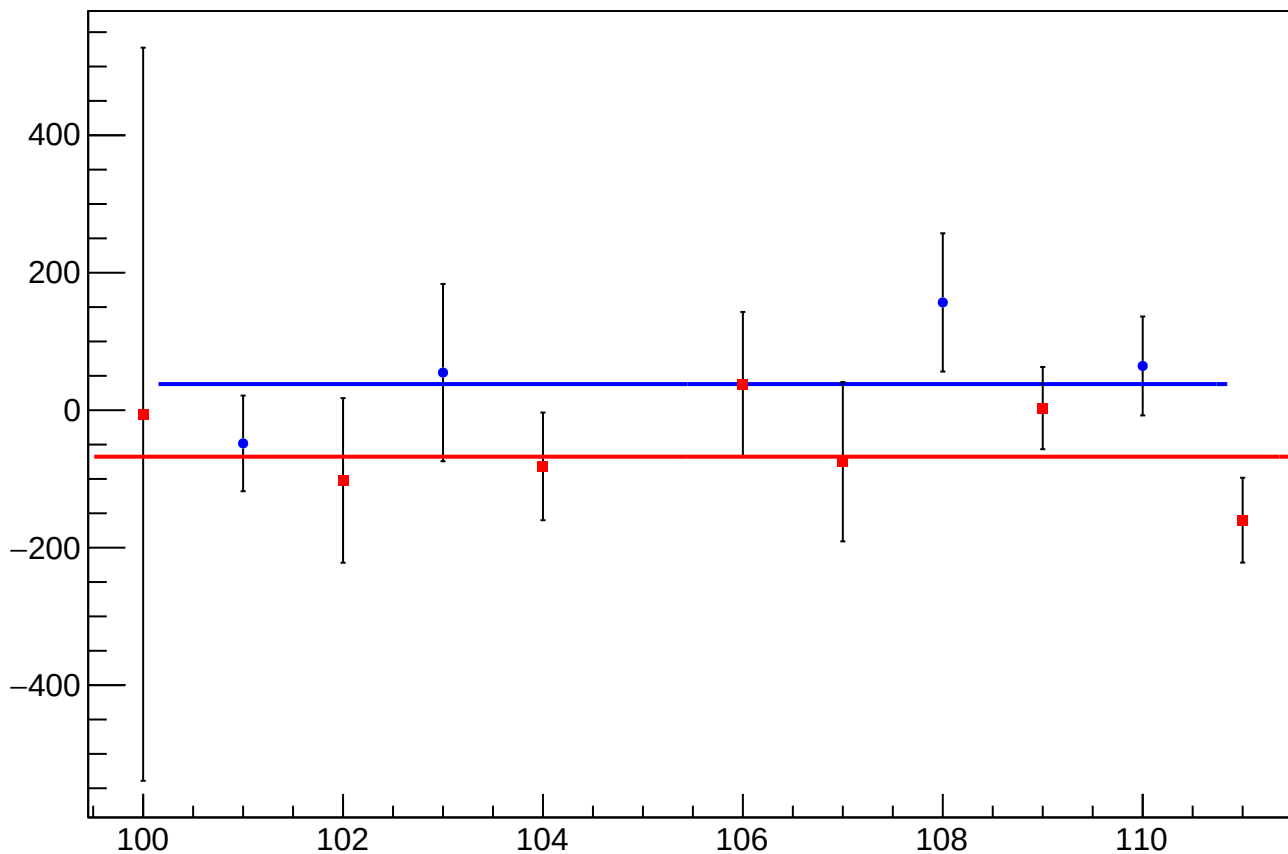
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 447.236 $\pm$ 0.148 χ^2 /NDF: 446109.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_15_37_dd_mean vs Slug



Right In: 38.004+/-42.310 χ^2/NDF : 3.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -67.643+/-32.563 χ^2/NDF : 4.8/6

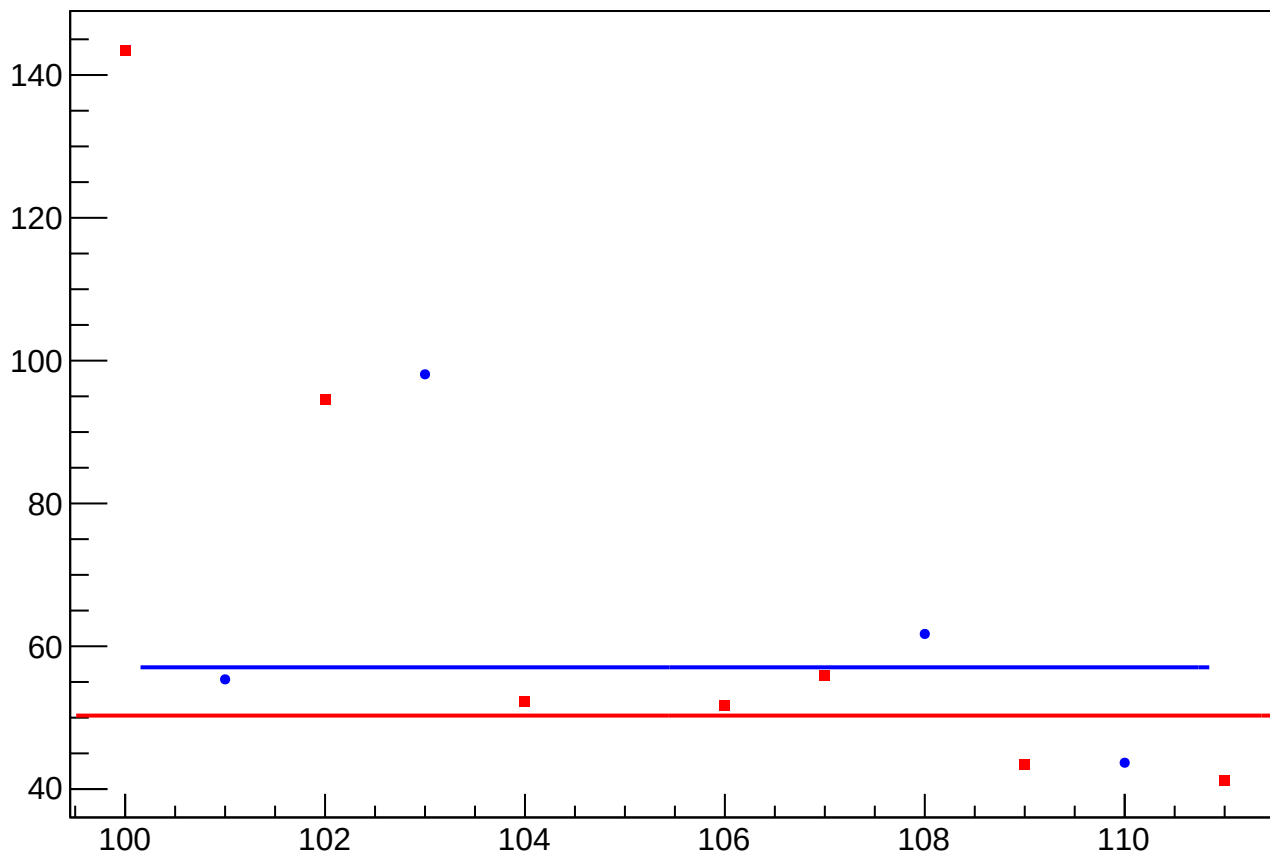
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.344+/-25.806 χ^2/NDF : 11.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_sam_15_37_dd_rms vs Slug



Right In: 57.054 $\pm$ 0.030 χ^2 /NDF: 276880.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 50.294 $\pm$ 0.023 χ^2 /NDF: 410126.4/6

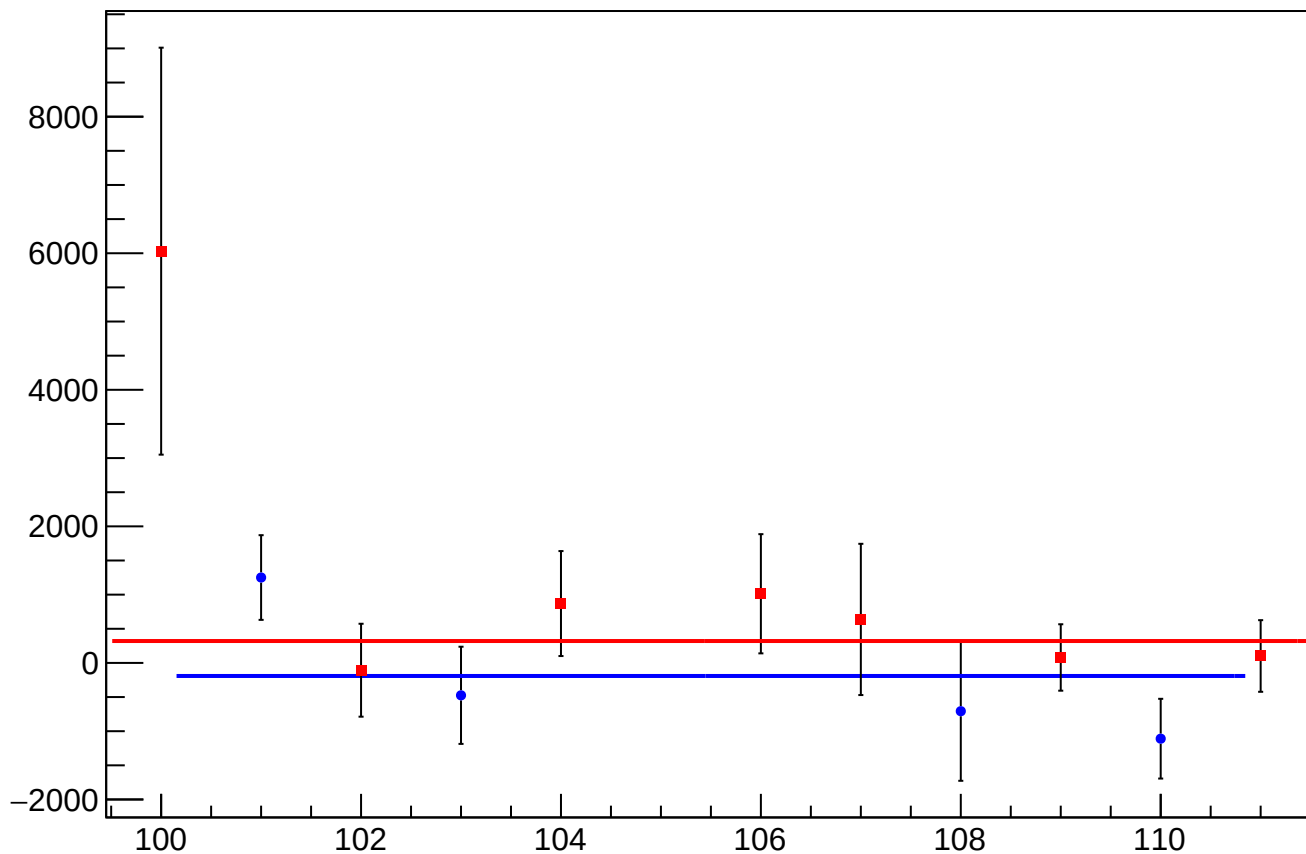
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 52.809 $\pm$ 0.018 χ^2 /NDF: 719066.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_cor_correction_mean vs Slug



Right In: -191.198+/-343.620 χ^2/NDF : 8.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 320.676+/-267.722 χ^2/NDF : 5.7/6

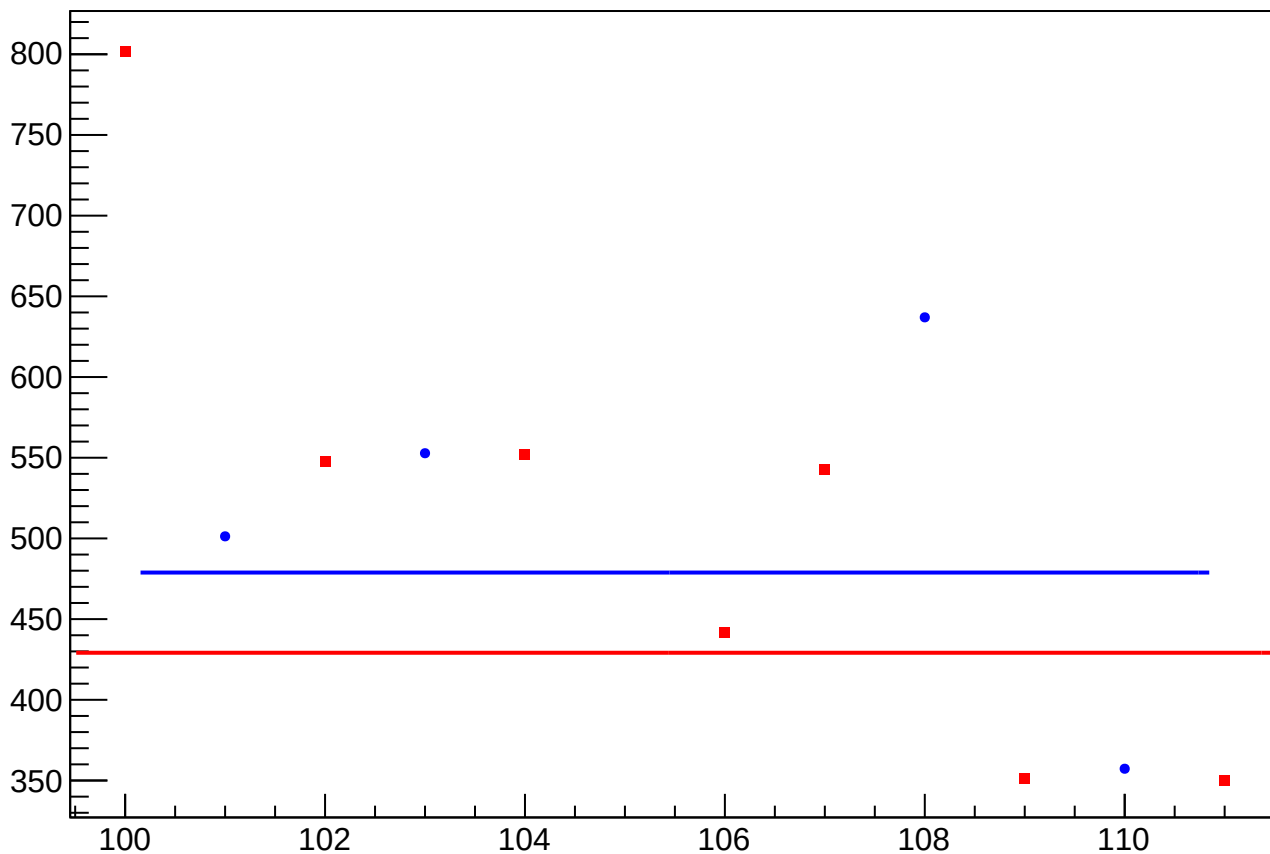
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 127.323+/-211.189 χ^2/NDF : 15.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_cor_correction_rms vs Slug



Right In: 478.855 $\pm$ 0.243 χ^2 /NDF: 158984.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 429.154 $\pm$ 0.189 χ^2 /NDF: 260885.6/6

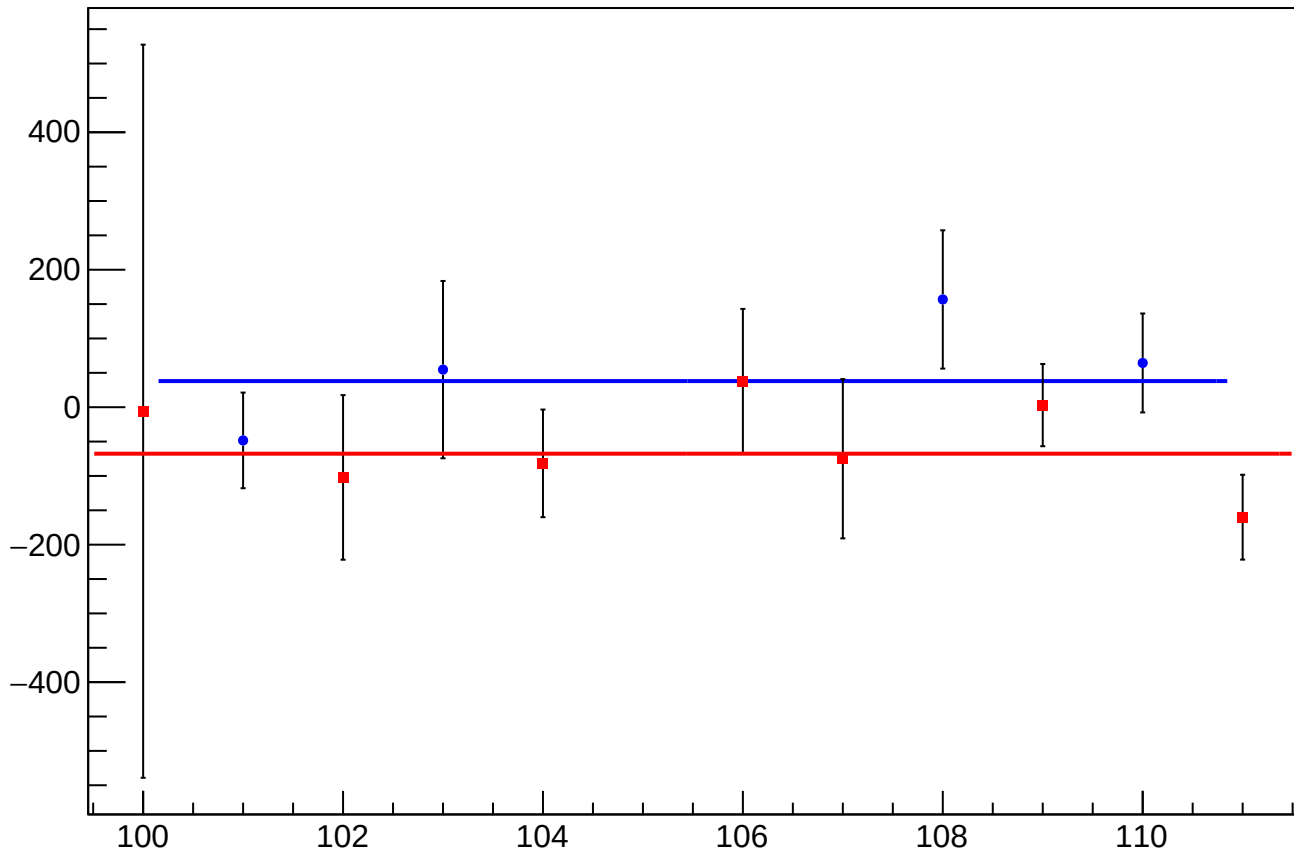
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 447.928 $\pm$ 0.149 χ^2 /NDF: 445906.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_15_37_dd_mean vs Slug



Right In: 38.004+/-42.310 χ^2/NDF : 3.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -67.643+/-32.563 χ^2/NDF : 4.8/6

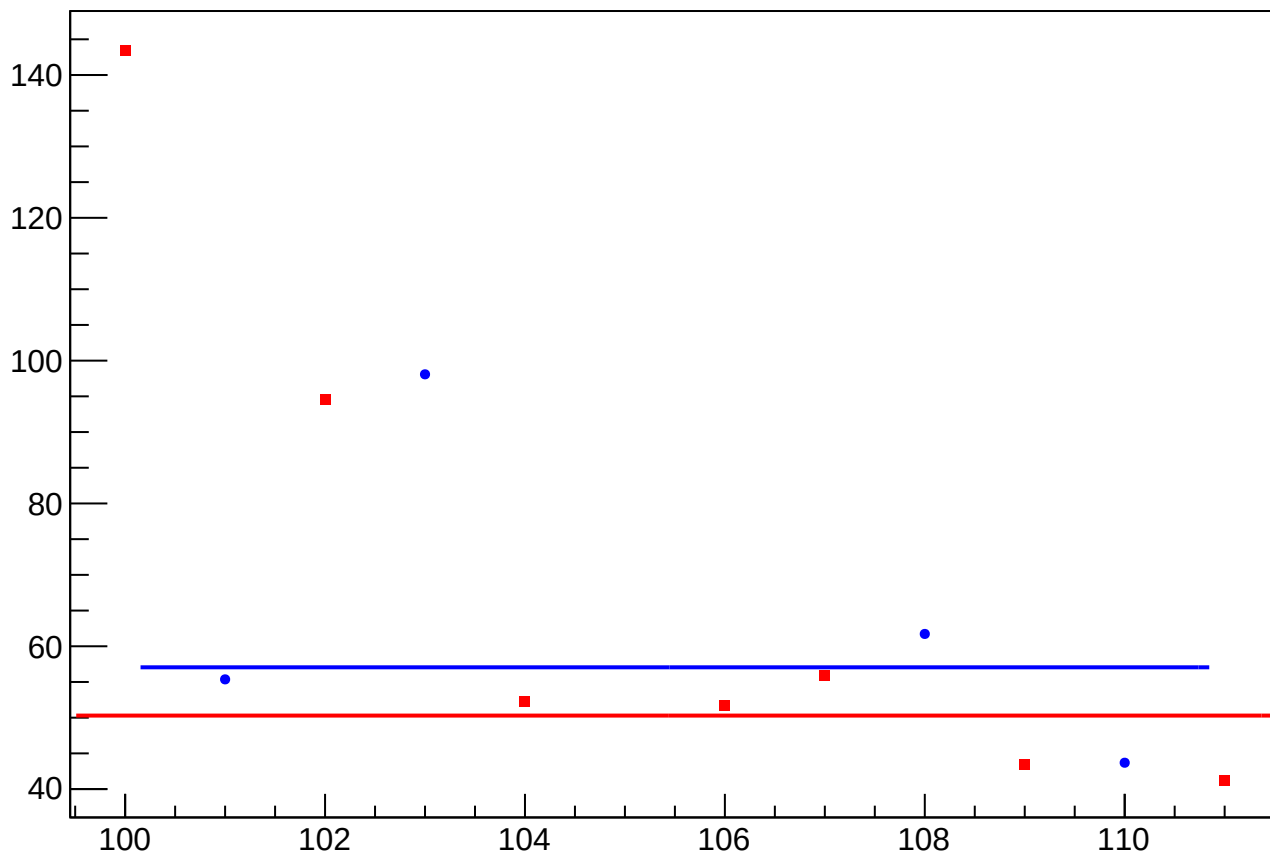
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.344+/-25.806 χ^2/NDF : 11.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_15_37_dd_rms vs Slug



Right In: 57.054 $\pm$ 0.030 χ^2 /NDF: 276880.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 50.294 $\pm$ 0.023 χ^2 /NDF: 410126.4/6

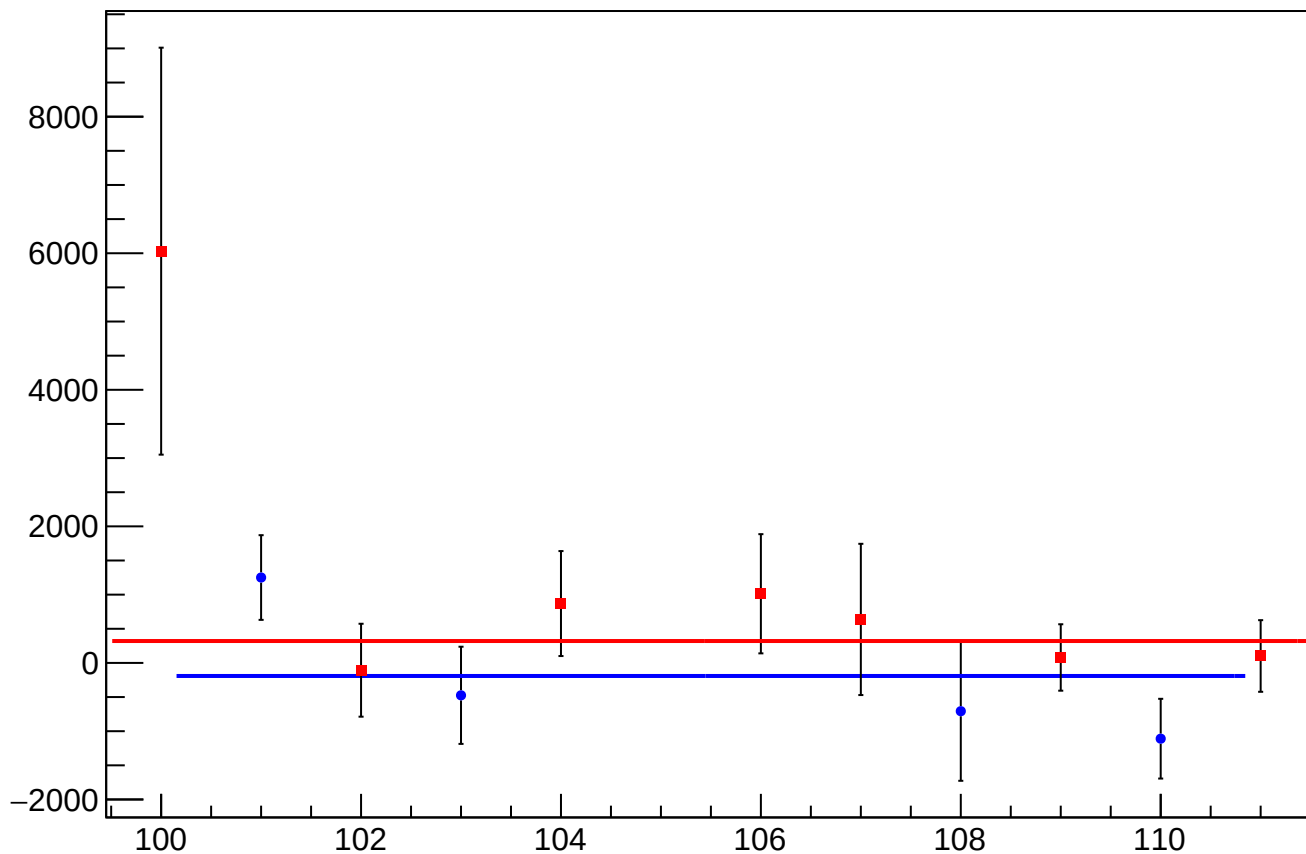
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 52.809 $\pm$ 0.018 χ^2 /NDF: 719066.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_eigen_cor_correction_mean vs Slug



Right In: -191.198+/-343.620 χ^2/NDF : 8.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 320.676+/-267.722 χ^2/NDF : 5.7/6

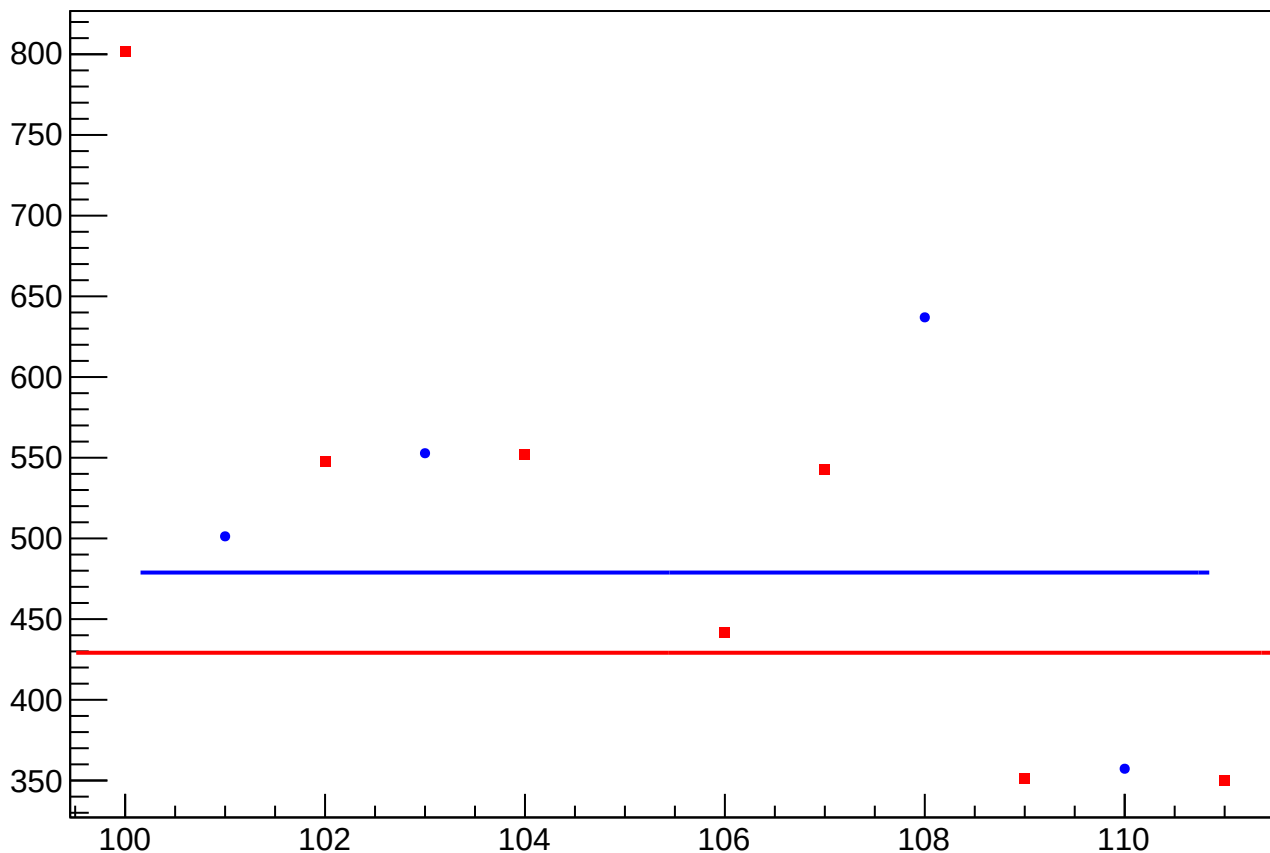
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 127.323+/-211.189 χ^2/NDF : 15.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_eigen_cor_correction_rms vs Slug



Right In: 478.855+/-0.243 χ^2/NDF : 158984.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 429.154+/-0.189 χ^2/NDF : 260885.6/6

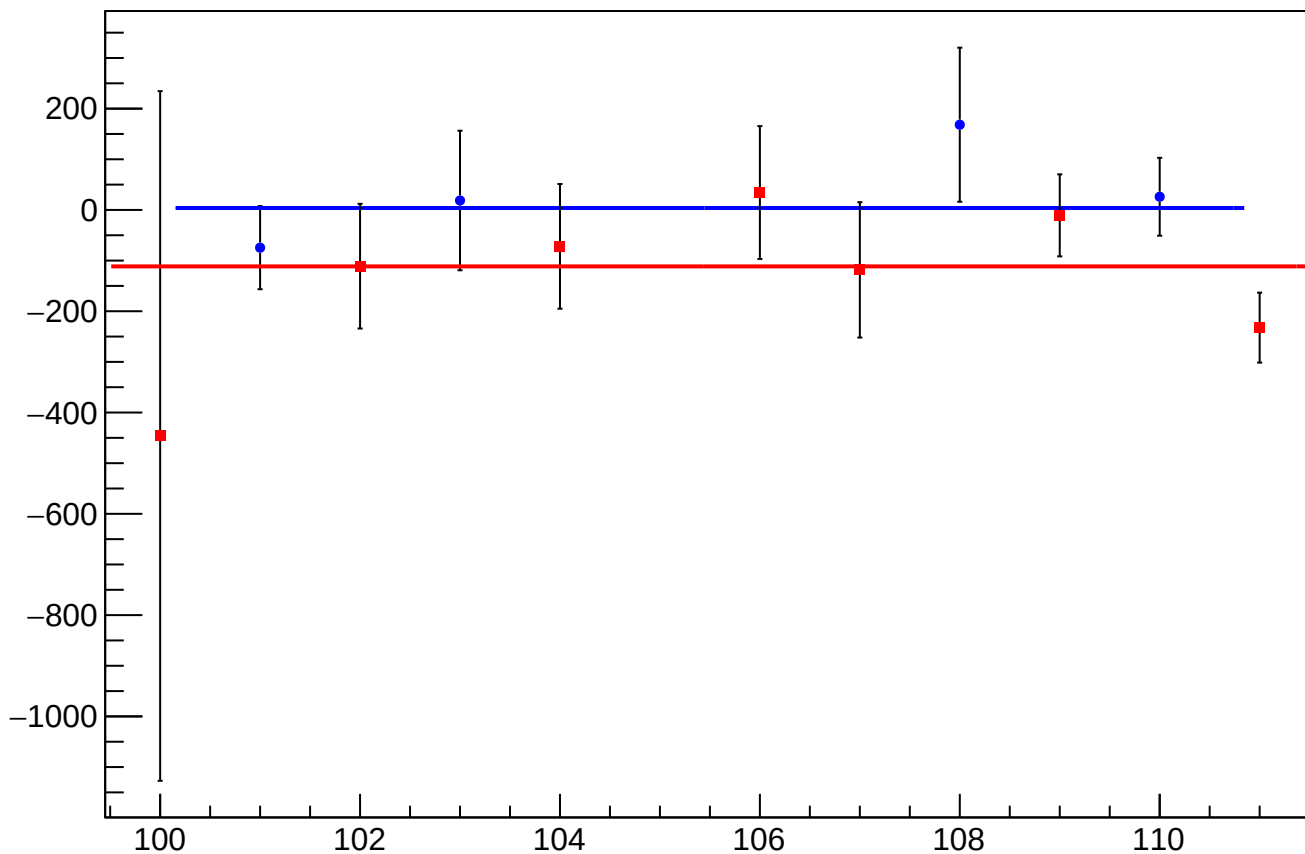
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 447.928+/-0.149 χ^2/NDF : 445906.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 3.863+/-49.169 χ^2 /NDF: 2.2/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -111.456+/-40.477 χ^2 /NDF: 6.2/6

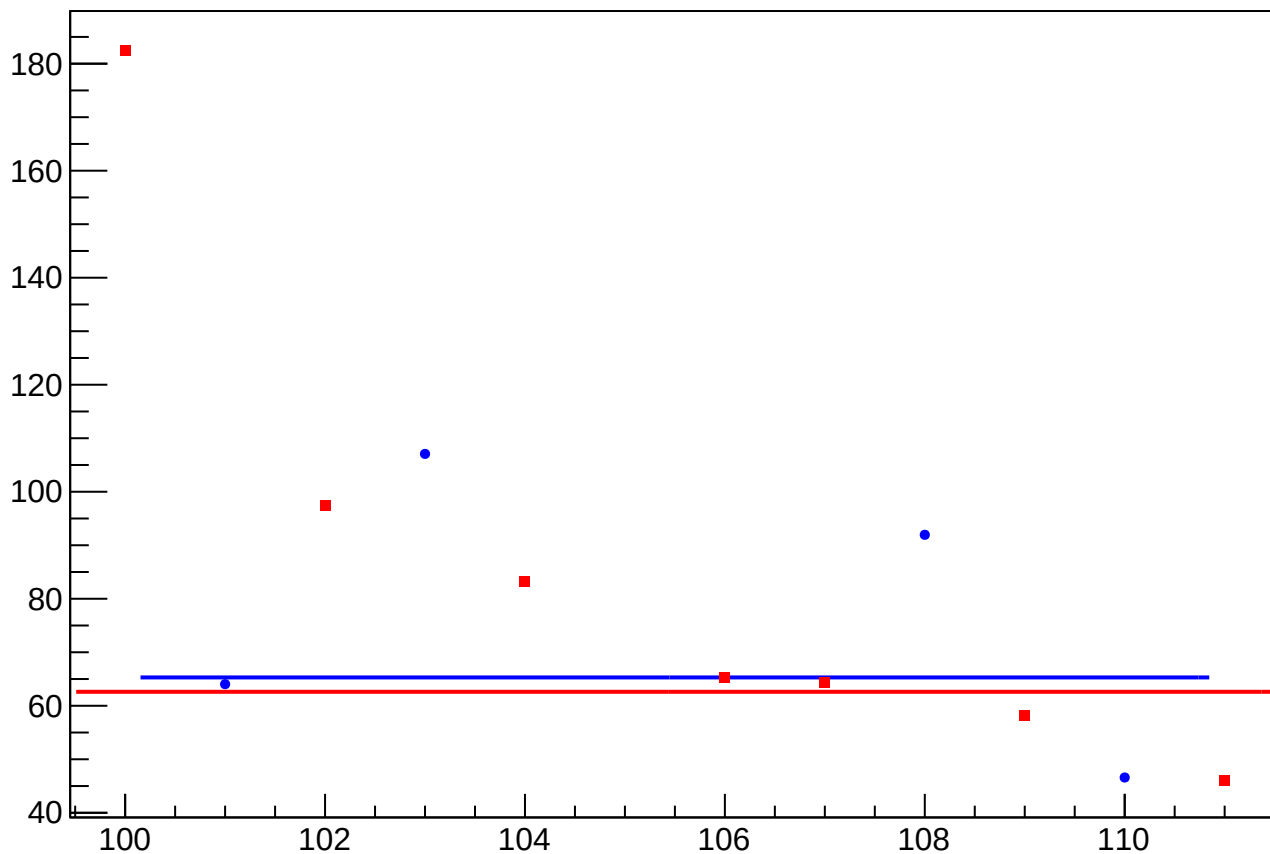
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -64.874+/-31.250 χ^2 /NDF: 11.7/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 65.295 $\pm$ 0.035 χ^2 /NDF: 364219.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 62.611 $\pm$ 0.029 χ^2 /NDF: 400456.9/6

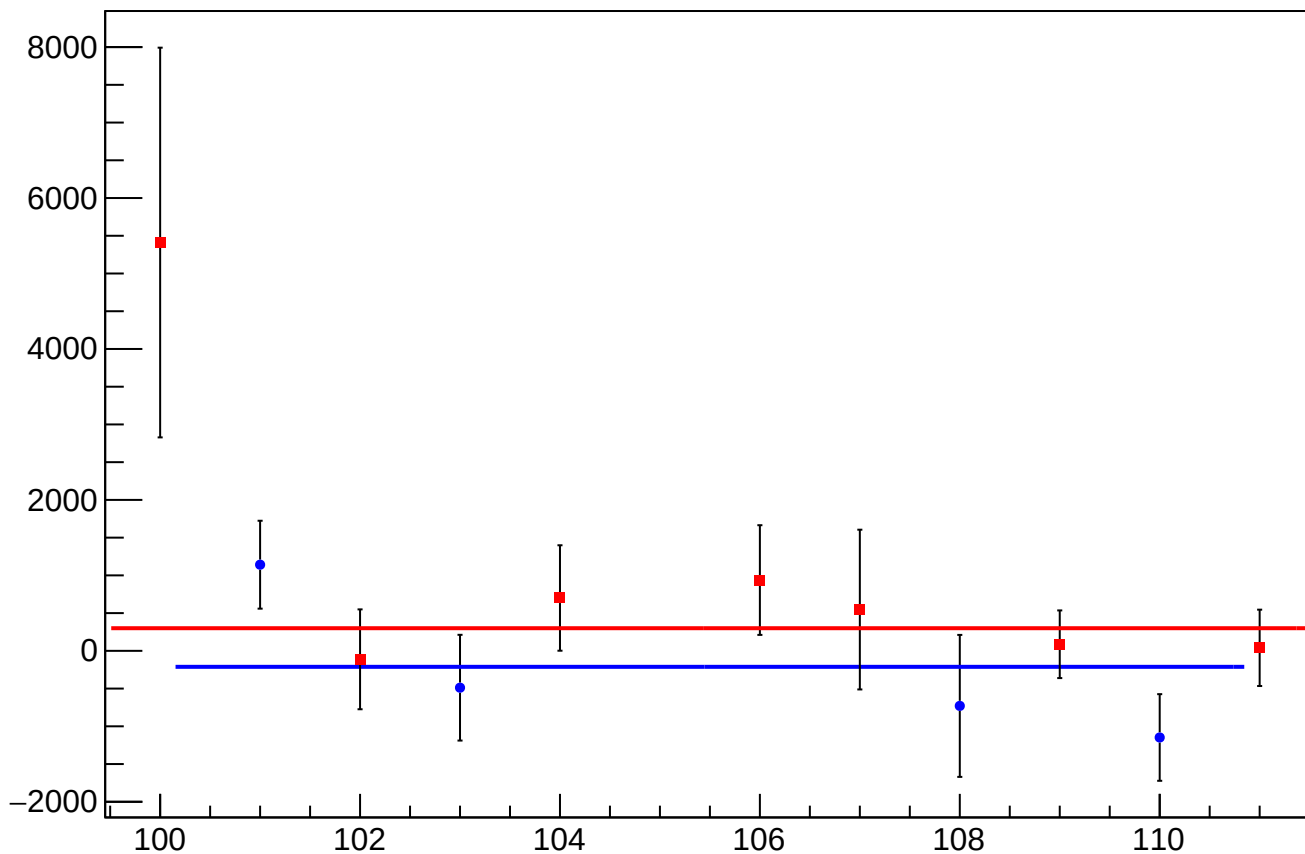
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 63.695 $\pm$ 0.022 χ^2 /NDF: 768228.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_dit_correction_mean vs Slug



Right In: -211.778+/-330.576 χ^2/NDF : 8.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 299.875+/-248.806 χ^2/NDF : 5.9/6

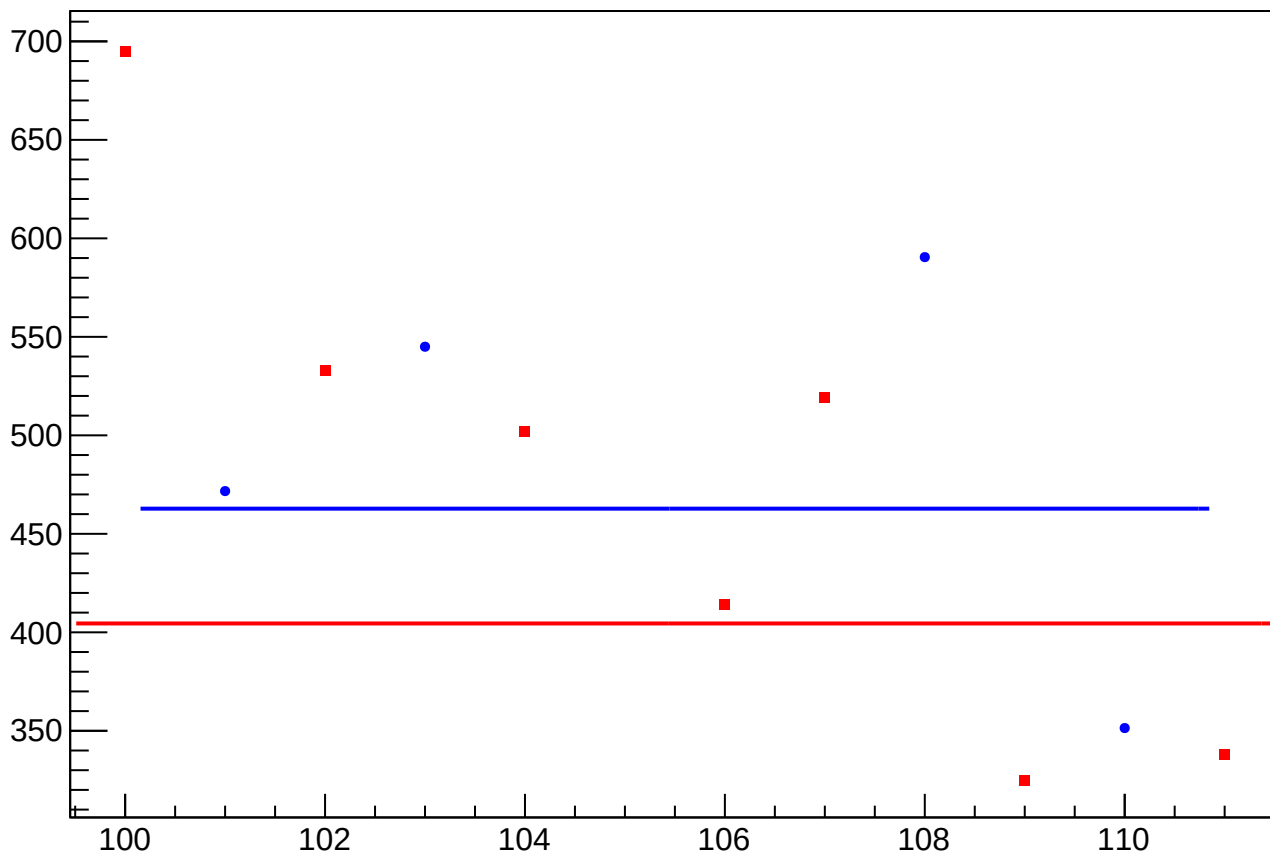
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 114.850+/-198.792 χ^2/NDF : 16.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_dit_correction_rms vs Slug



Right In: 462.783 $\pm$ 0.234 χ^2 /NDF: 140149.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 404.497 $\pm$ 0.176 χ^2 /NDF: 261038.7/6

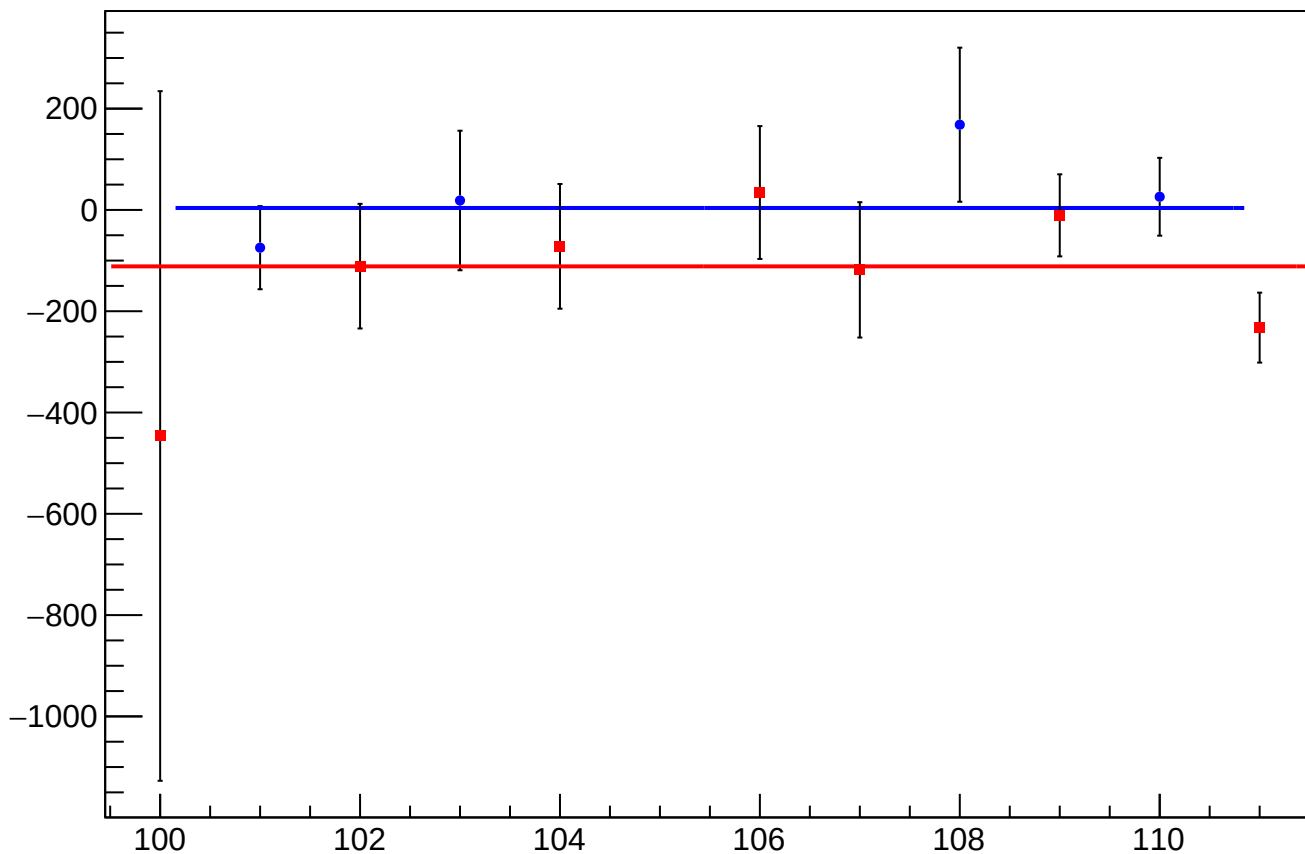
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 425.575 $\pm$ 0.141 χ^2 /NDF: 440879.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_15_37_dd_mean vs Slug



Right In: 3.863 ± 49.169 $\chi^2/\text{NDF}: 2.2/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -111.457 ± 40.477 $\chi^2/\text{NDF}: 6.2/6$

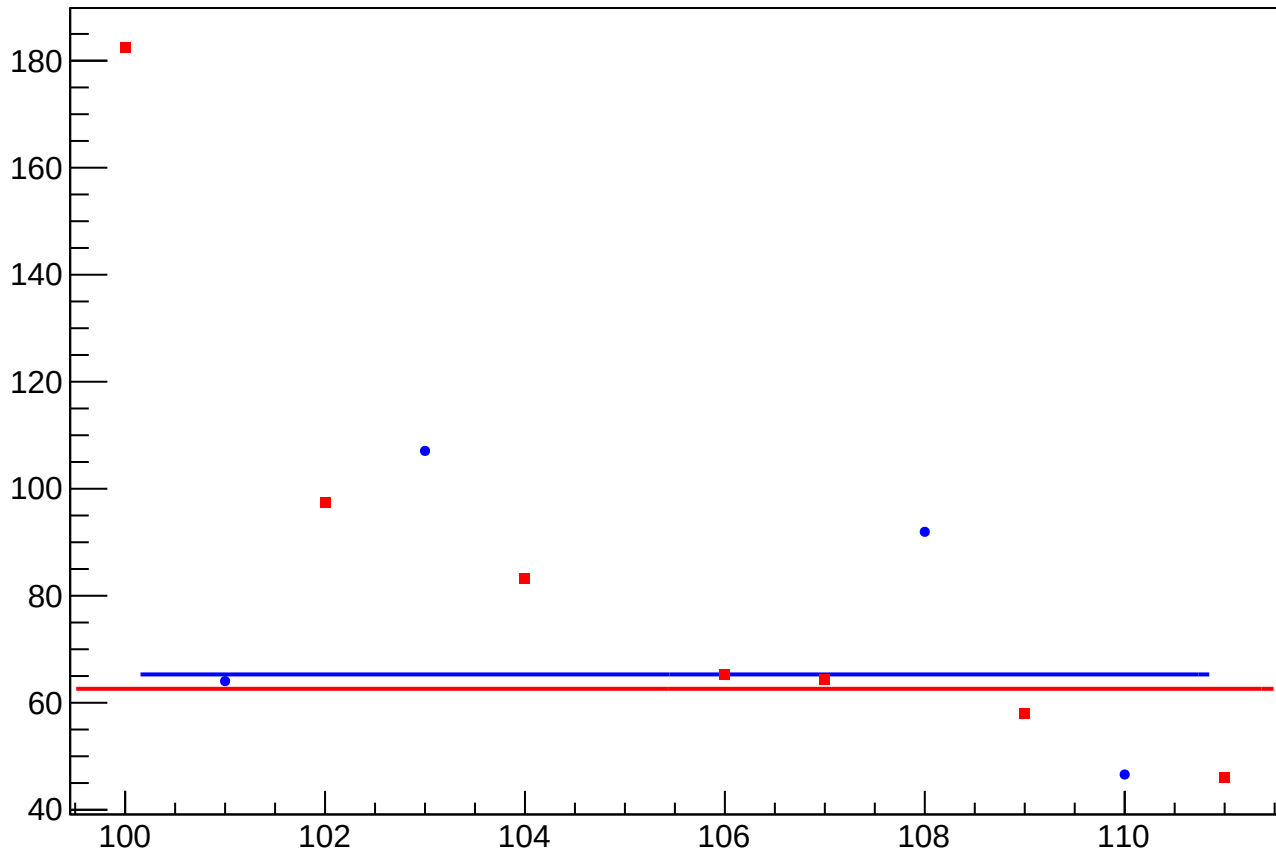
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -64.875 ± 31.250 $\chi^2/\text{NDF}: 11.7/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

eigen_dit_asym_sam_15_37_dd_rms vs Slug



Right In: 65.296 $\pm$ 0.035 χ^2 /NDF: 364217.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 62.611 $\pm$ 0.029 χ^2 /NDF: 400455.6/6

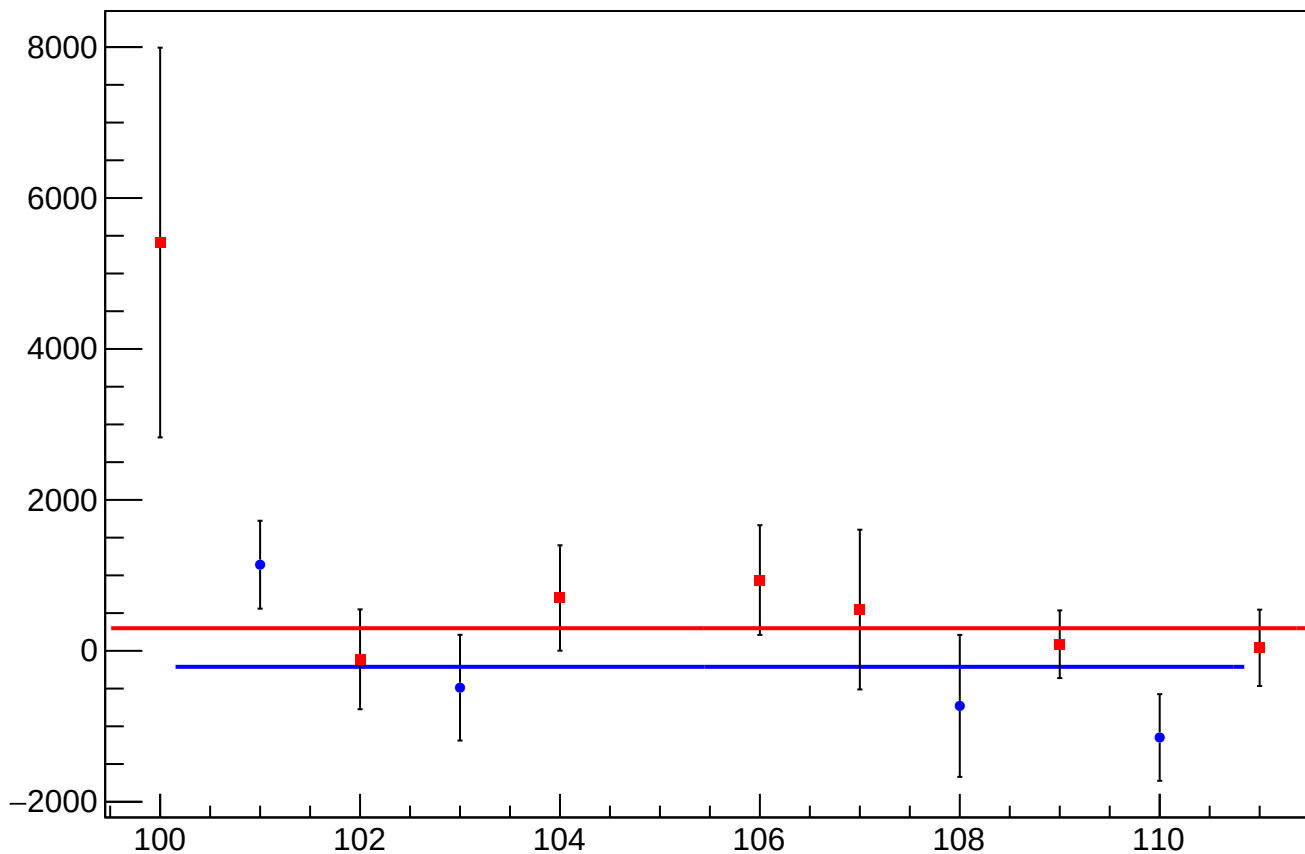
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 63.696 $\pm$ 0.022 χ^2 /NDF: 768225.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_eigen_dit_correction_mean vs Slug



Right In: -211.777+/-330.575 χ^2/NDF : 8.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 299.874+/-248.806 χ^2/NDF : 5.9/6

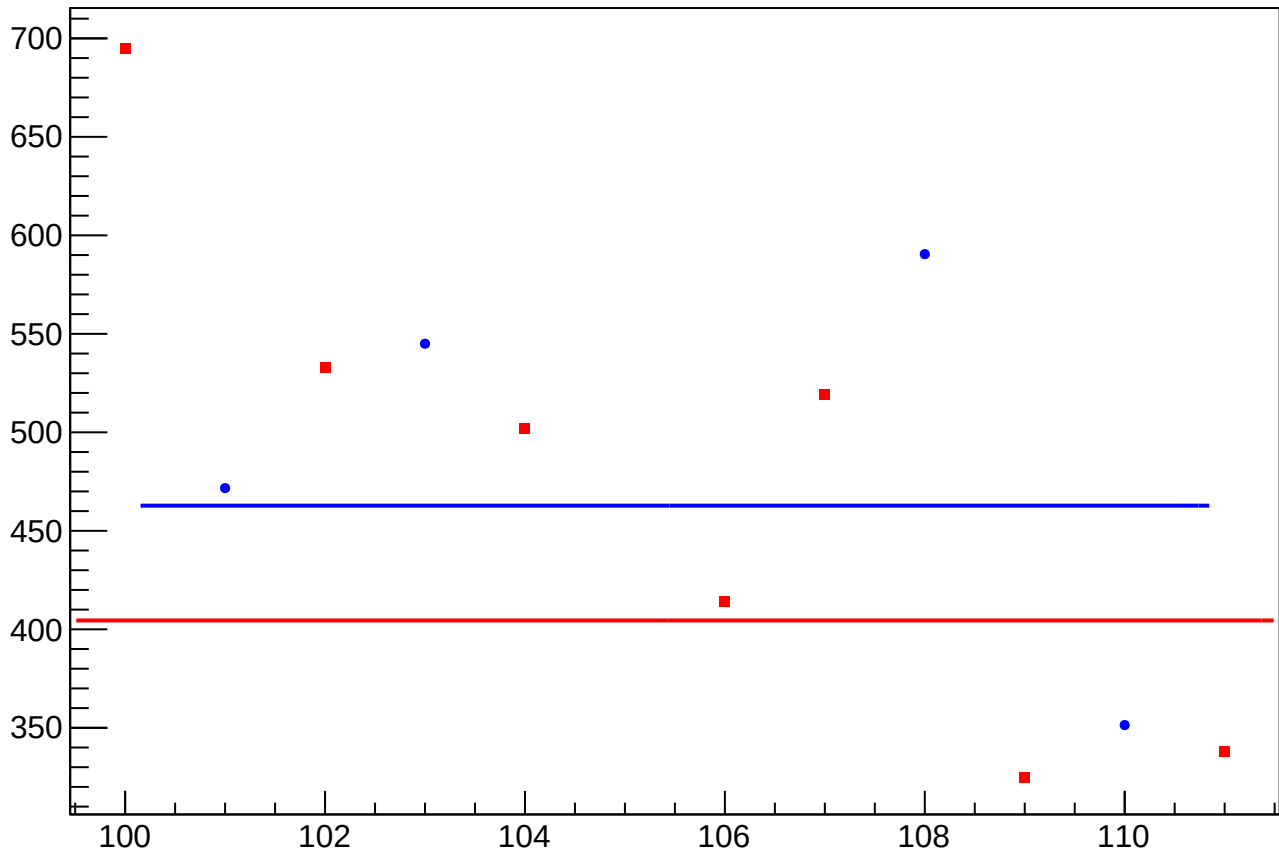
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 114.849+/-198.792 χ^2/NDF : 16.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_eigen_dit_correction_rms vs Slug



Right In: 462.782 $\pm$ 0.234 χ^2 /NDF: 140149.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 404.496 $\pm$ 0.176 χ^2 /NDF: 261036.7/6

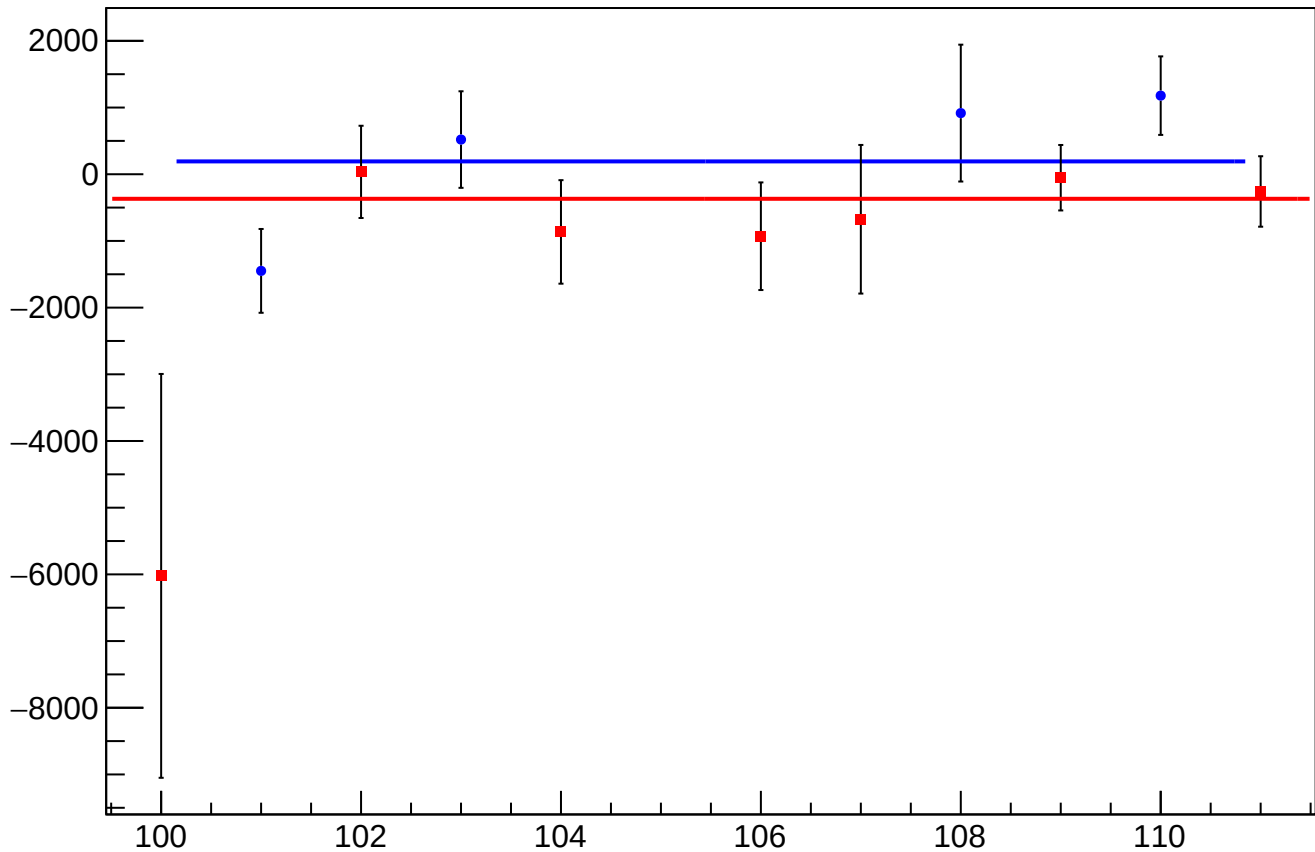
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 425.574 $\pm$ 0.141 χ^2 /NDF: 440875.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_mean vs Slug



Right In: 192.550 $\pm$ 347.604 χ^2 /NDF: 10.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -368.230 $\pm$ 267.869 χ^2 /NDF: 5.3/6

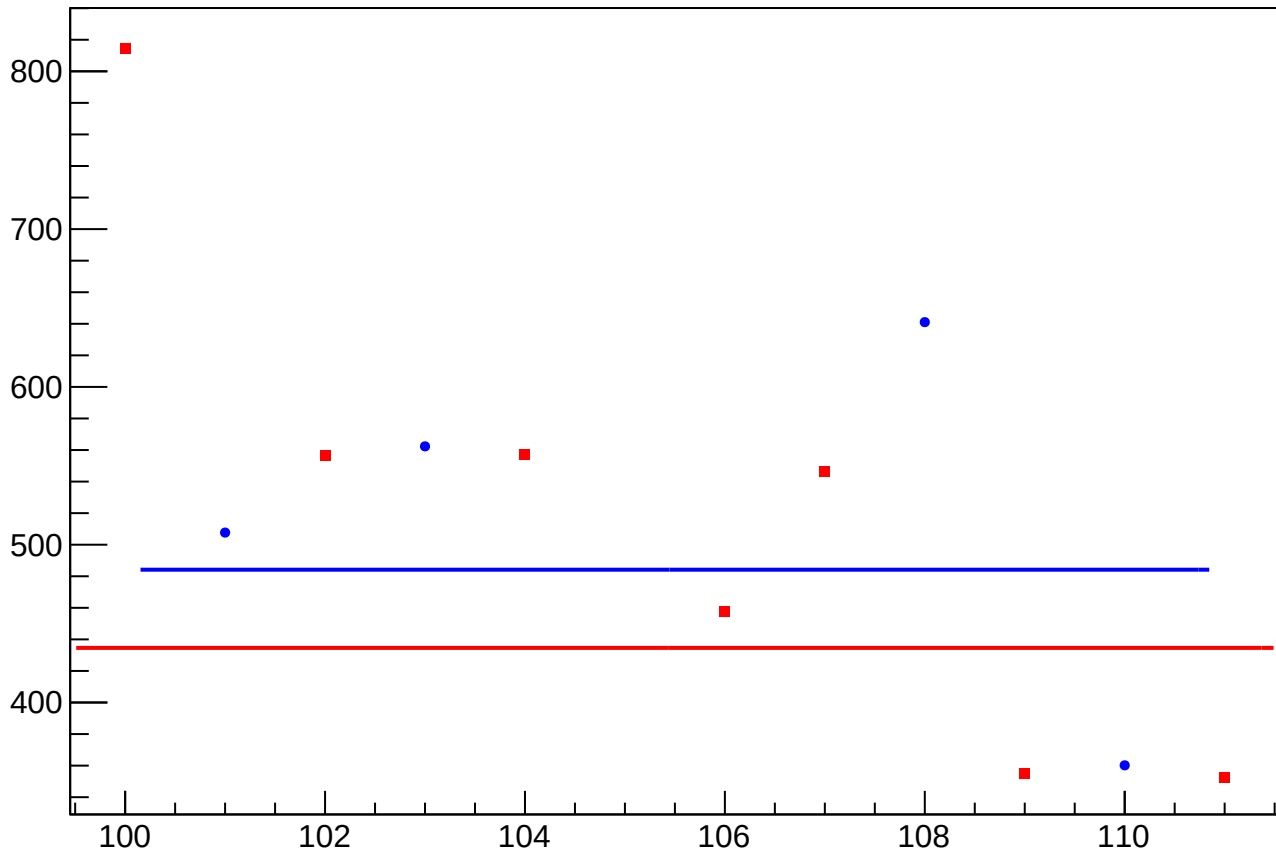
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -159.290 $\pm$ 212.177 χ^2 /NDF: 17.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_rms vs Slug



Right In: 484.167 $\pm$ 0.246 χ^2 /NDF: 161574.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 434.616 $\pm$ 0.189 χ^2 /NDF: 266345.9/6

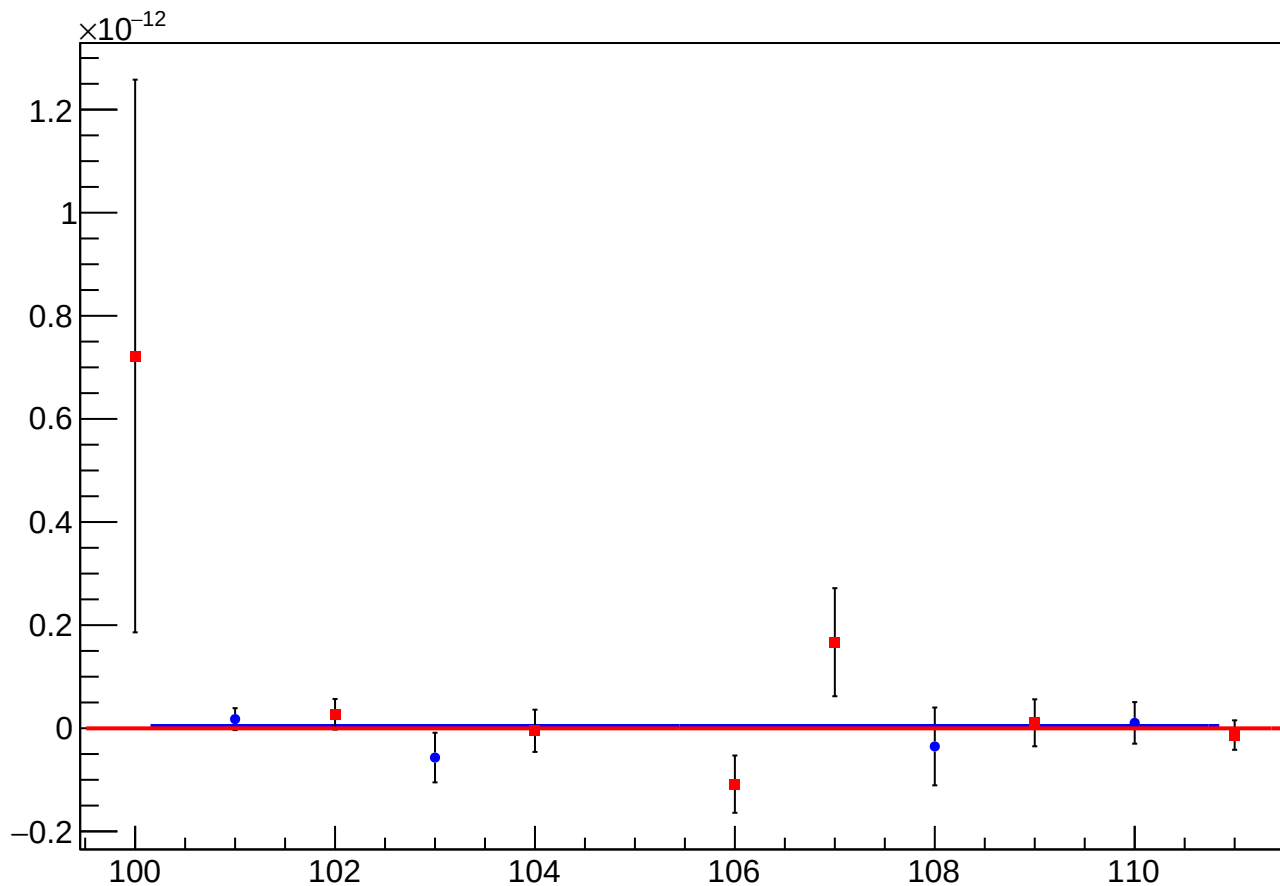
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 453.078 $\pm$ 0.150 χ^2 /NDF: 453419.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_reg_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 2.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 9.3/6

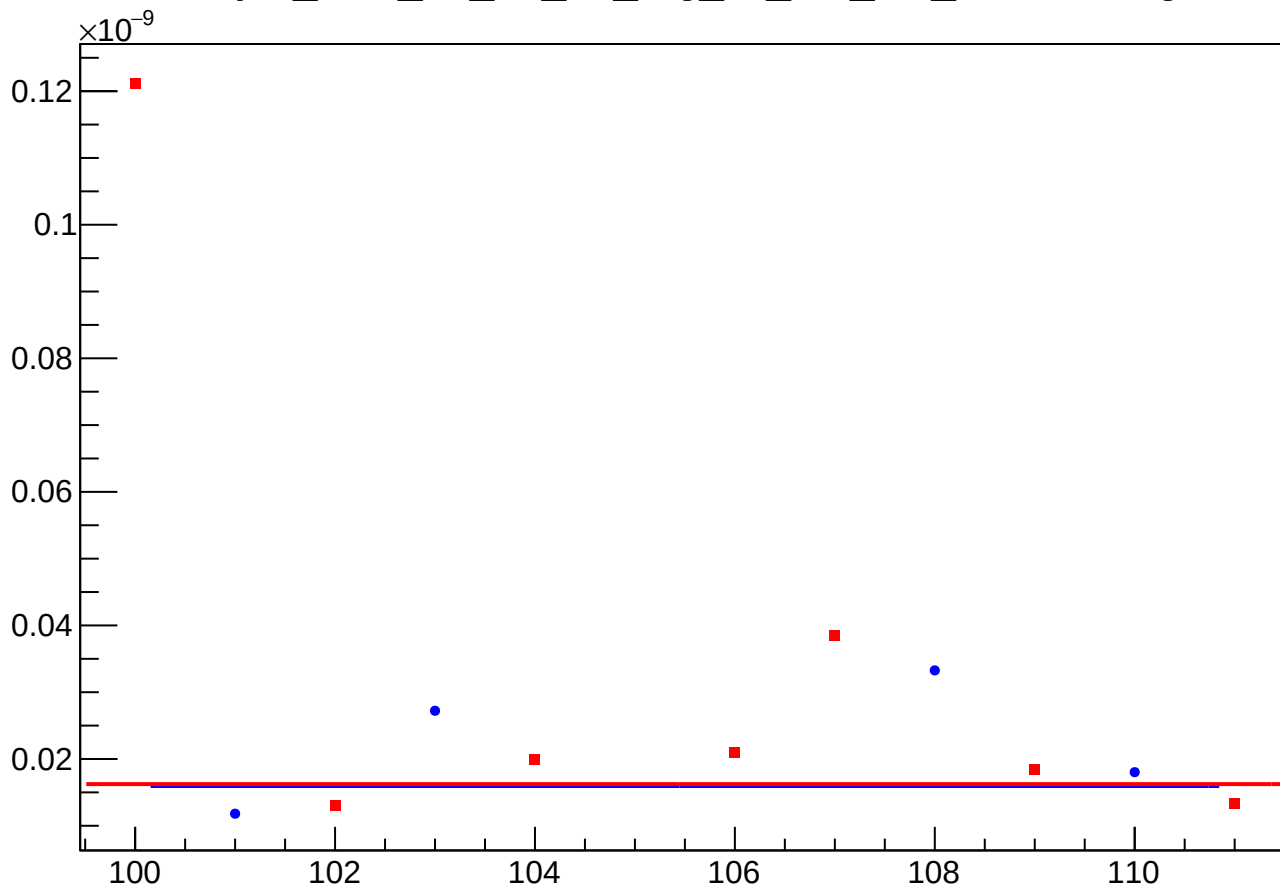
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 11.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 296195.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 243983.9/6

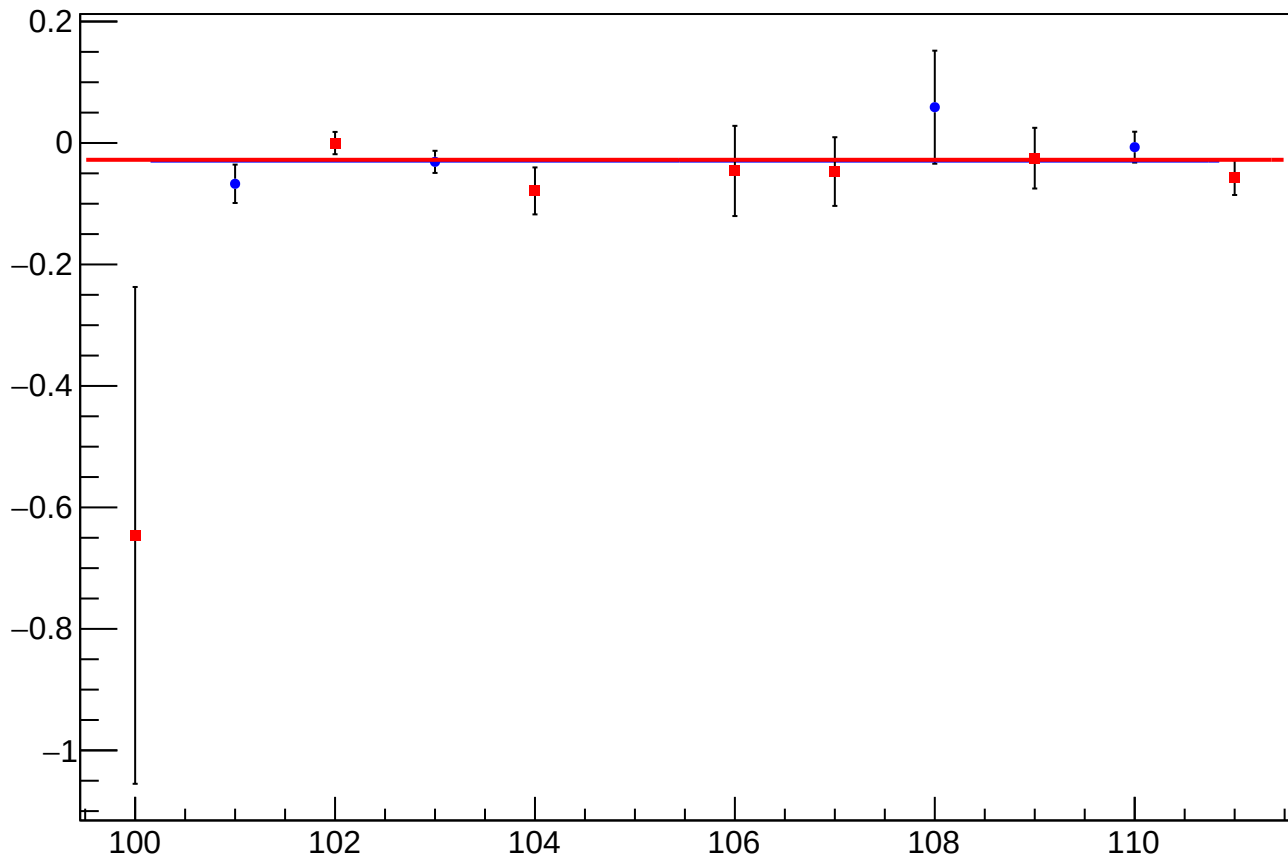
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 540475.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_dit_vs_cor_diff_mean vs Slug



Right In: -0.029 $\pm$ 0.013 χ^2 /NDF: 3.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.028 $\pm$ 0.013 χ^2 /NDF: 7.5/6

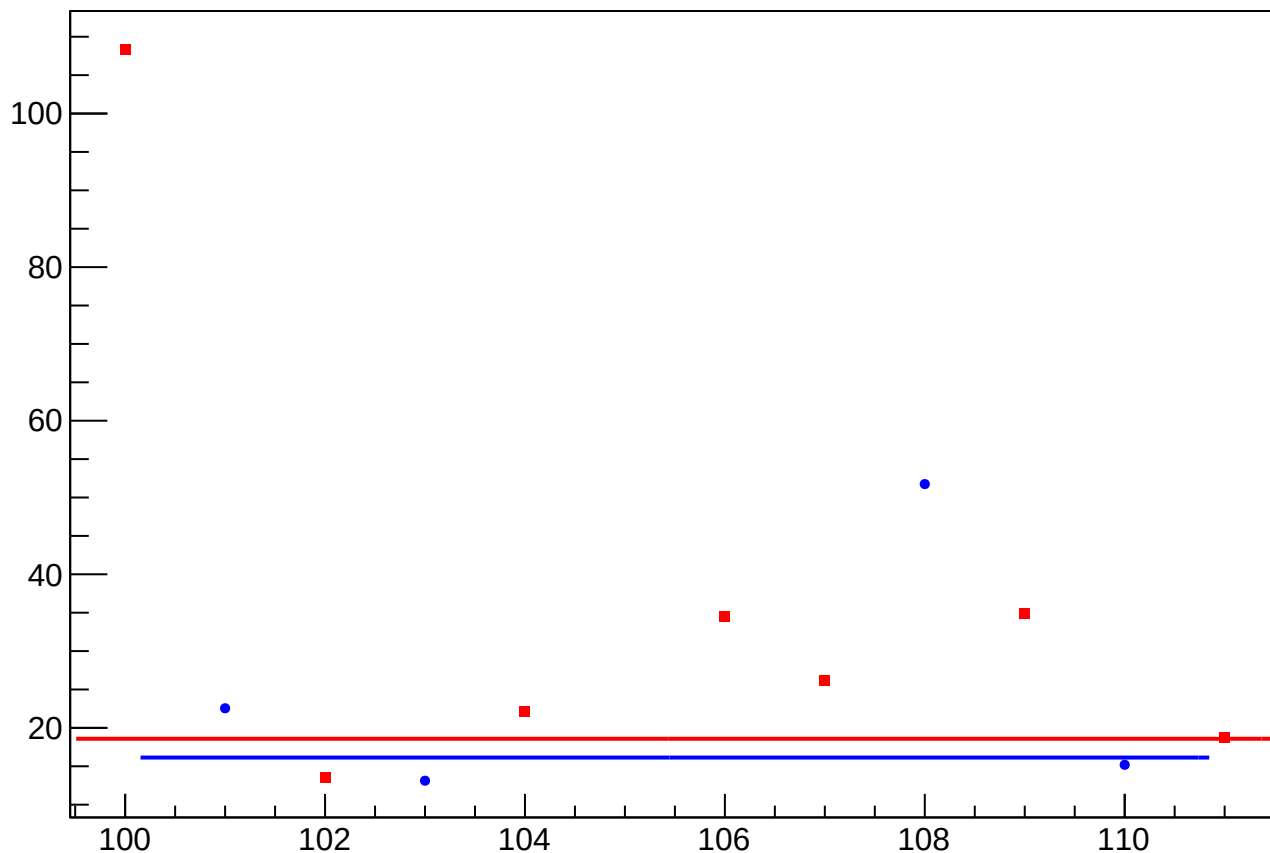
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.028 $\pm$ 0.009 χ^2 /NDF: 10.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_dit_vs_cor_diff_rms vs Slug



Right In: 16.136+/-0.009 χ^2/NDF : 432960.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.580+/-0.009 χ^2/NDF : 600409.5/6

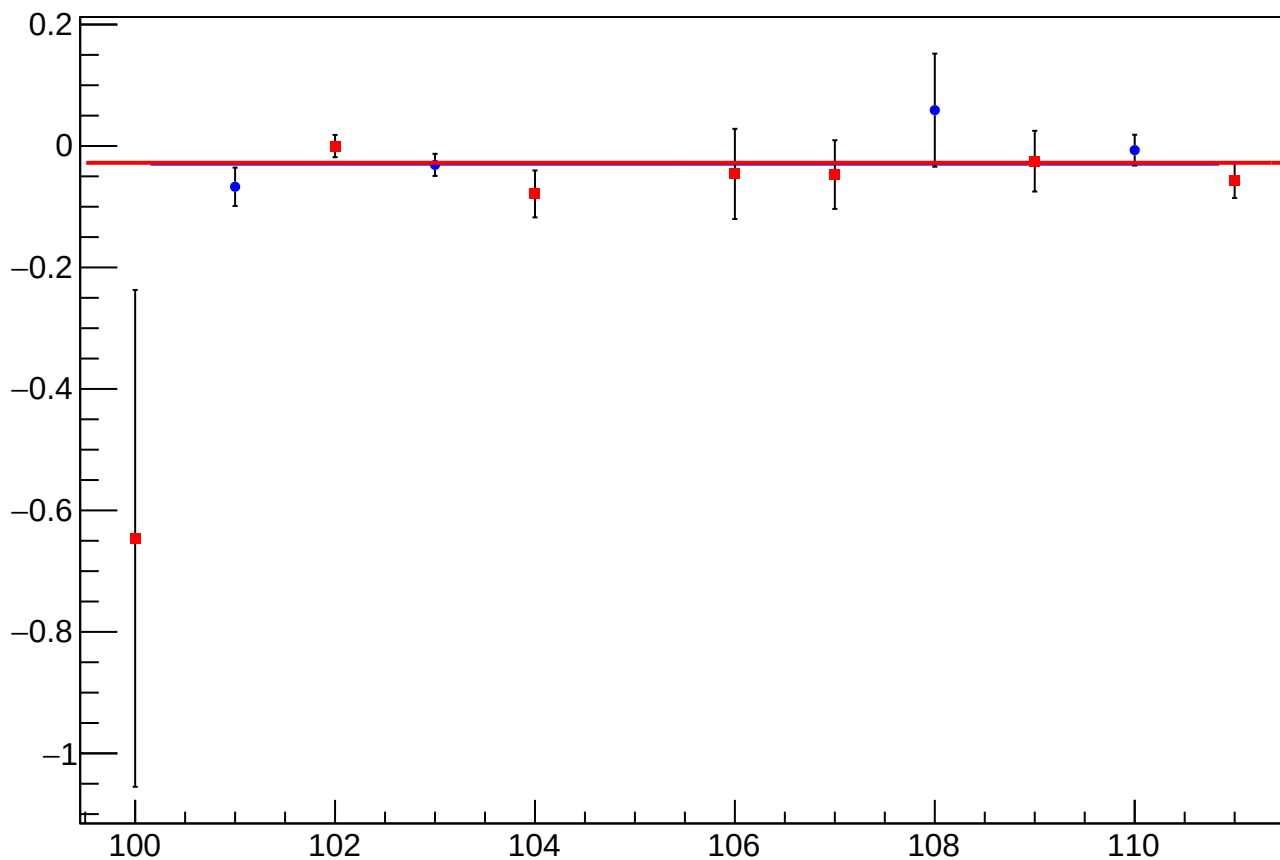
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.366+/-0.007 χ^2/NDF : 1067531.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.029 $\pm$ 0.013 χ^2 /NDF: 3.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.028 $\pm$ 0.013 χ^2 /NDF: 7.5/6

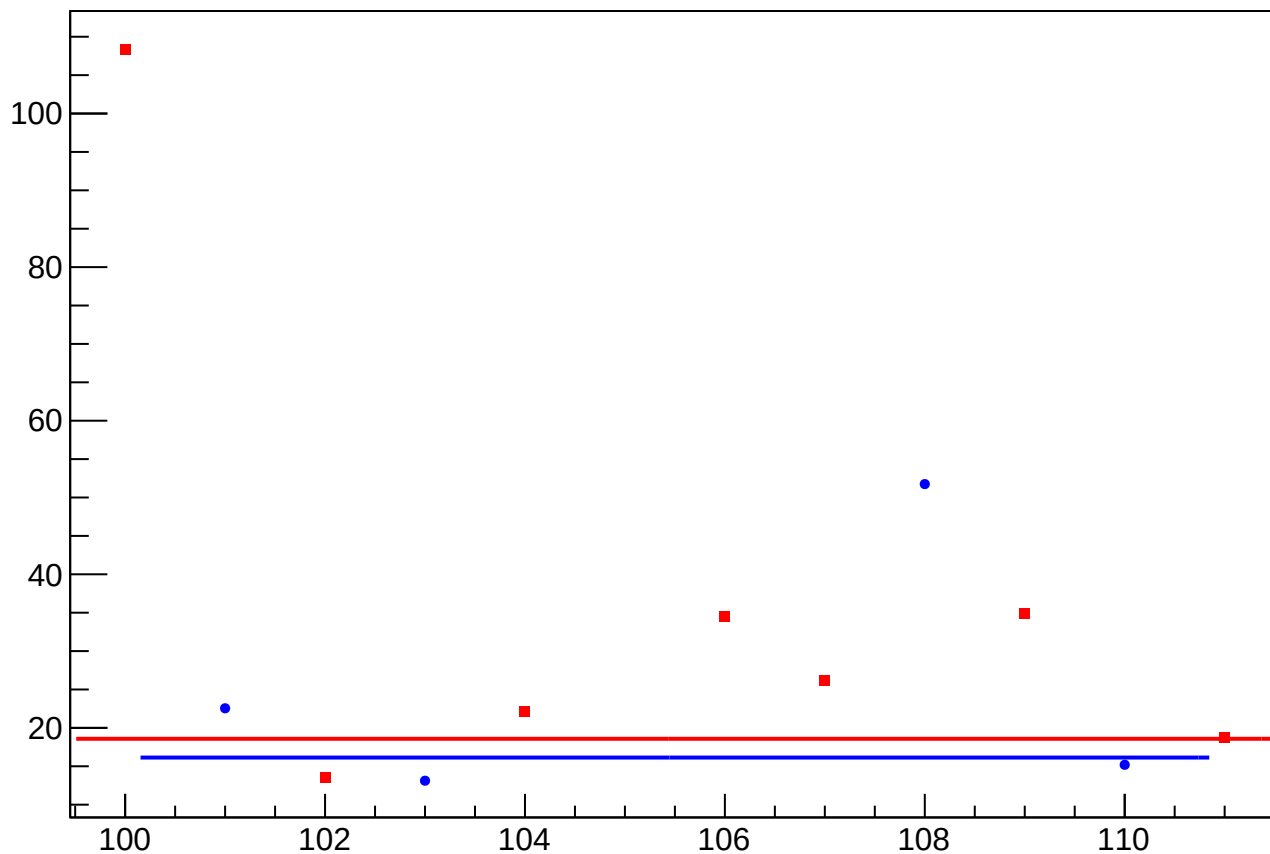
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.028 $\pm$ 0.009 χ^2 /NDF: 10.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 16.136+/-0.009 χ^2/NDF : 432960.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.580+/-0.009 χ^2/NDF : 600409.5/6

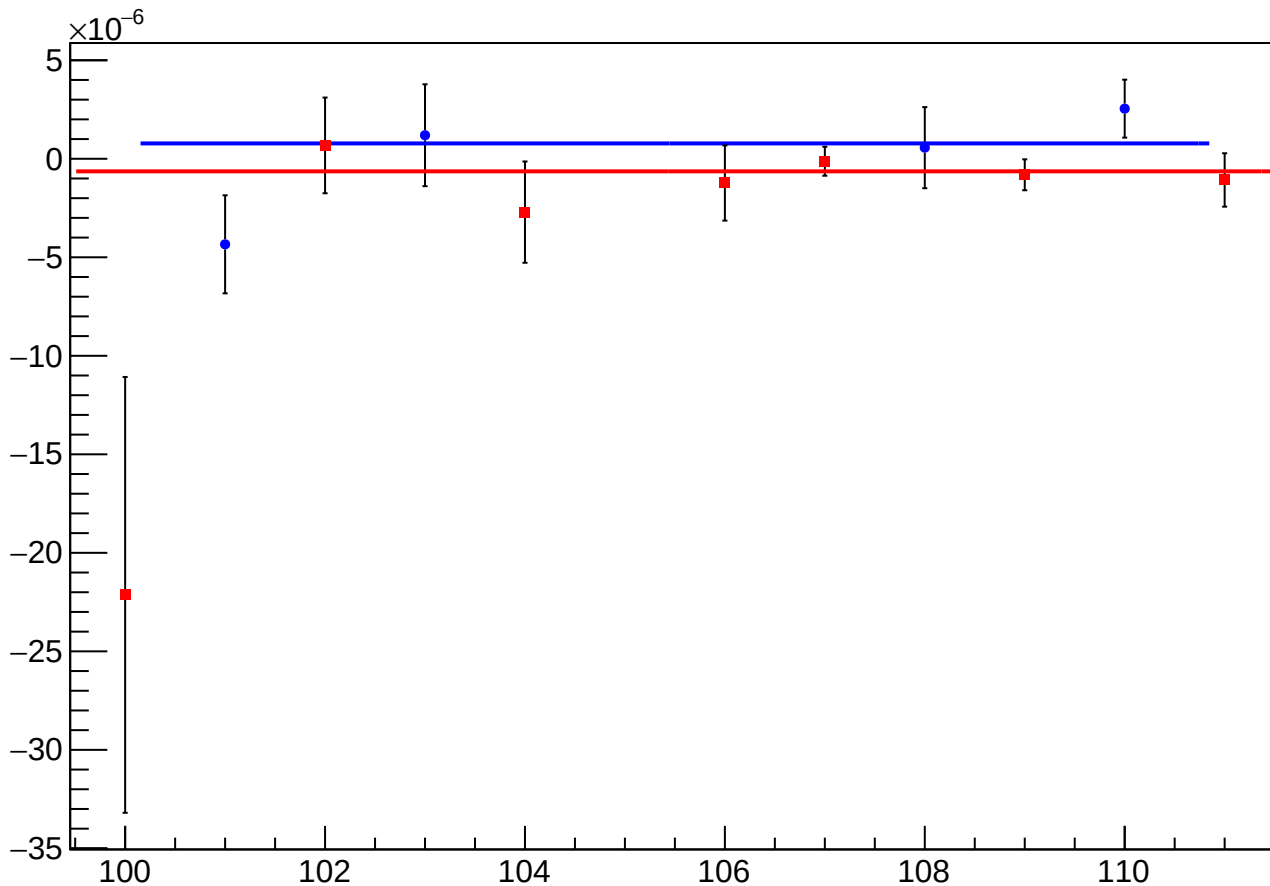
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.366+/-0.007 χ^2/NDF : 1067531.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 5.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 5.5/6

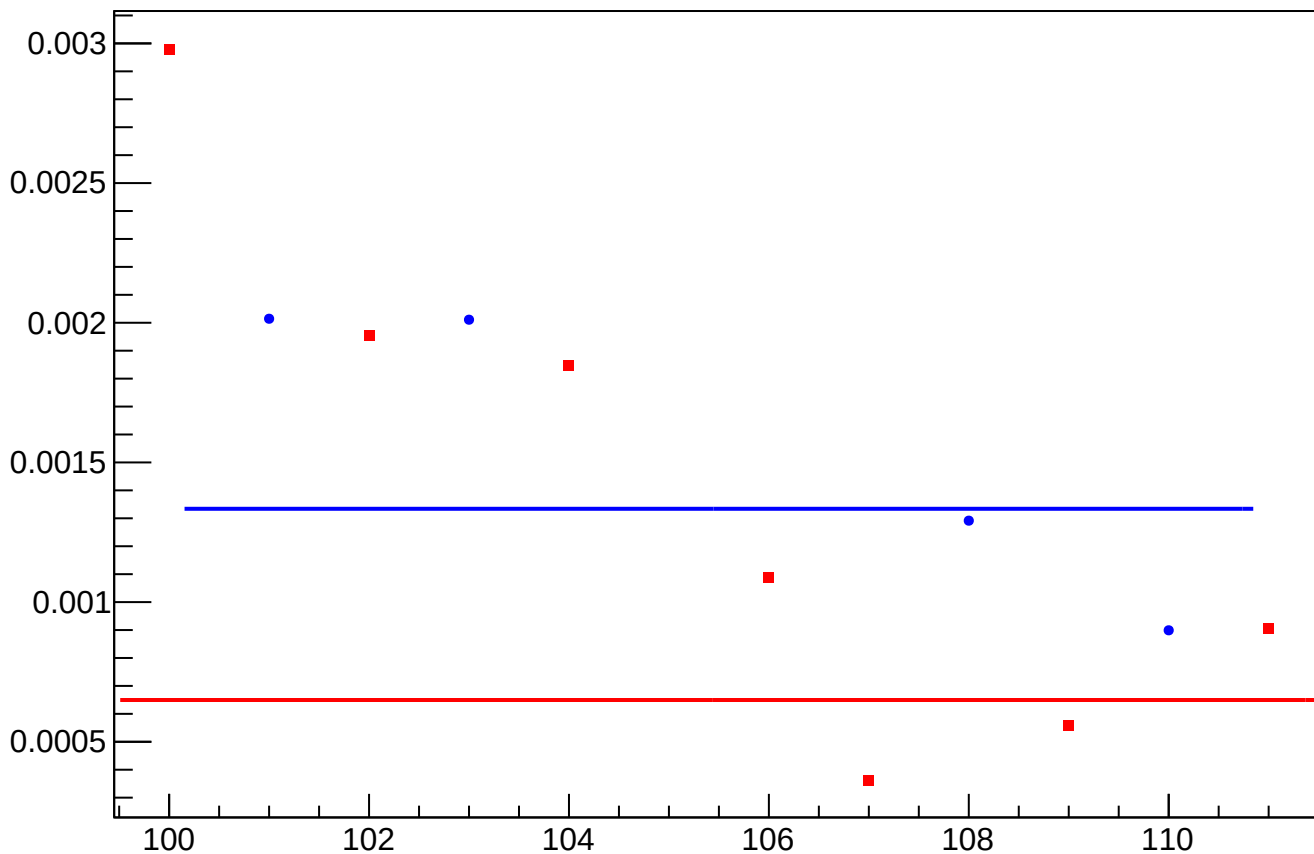
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 12.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.001+/-0.000 χ^2/NDF : 462432.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.001+/-0.000 χ^2/NDF : 1612576.7/6

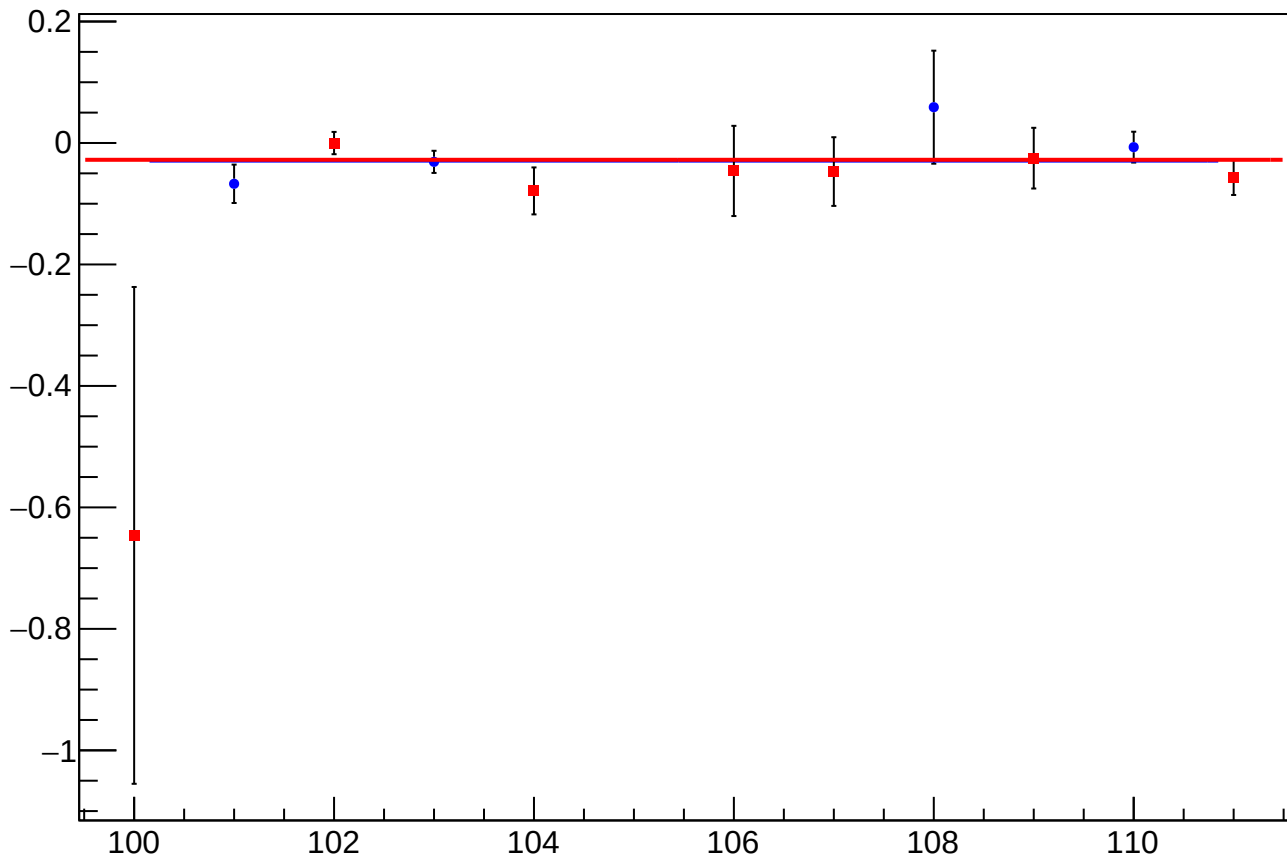
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 2851469.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.029 $\pm$ 0.013 χ^2 /NDF: 3.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.028 $\pm$ 0.013 χ^2 /NDF: 7.5/6

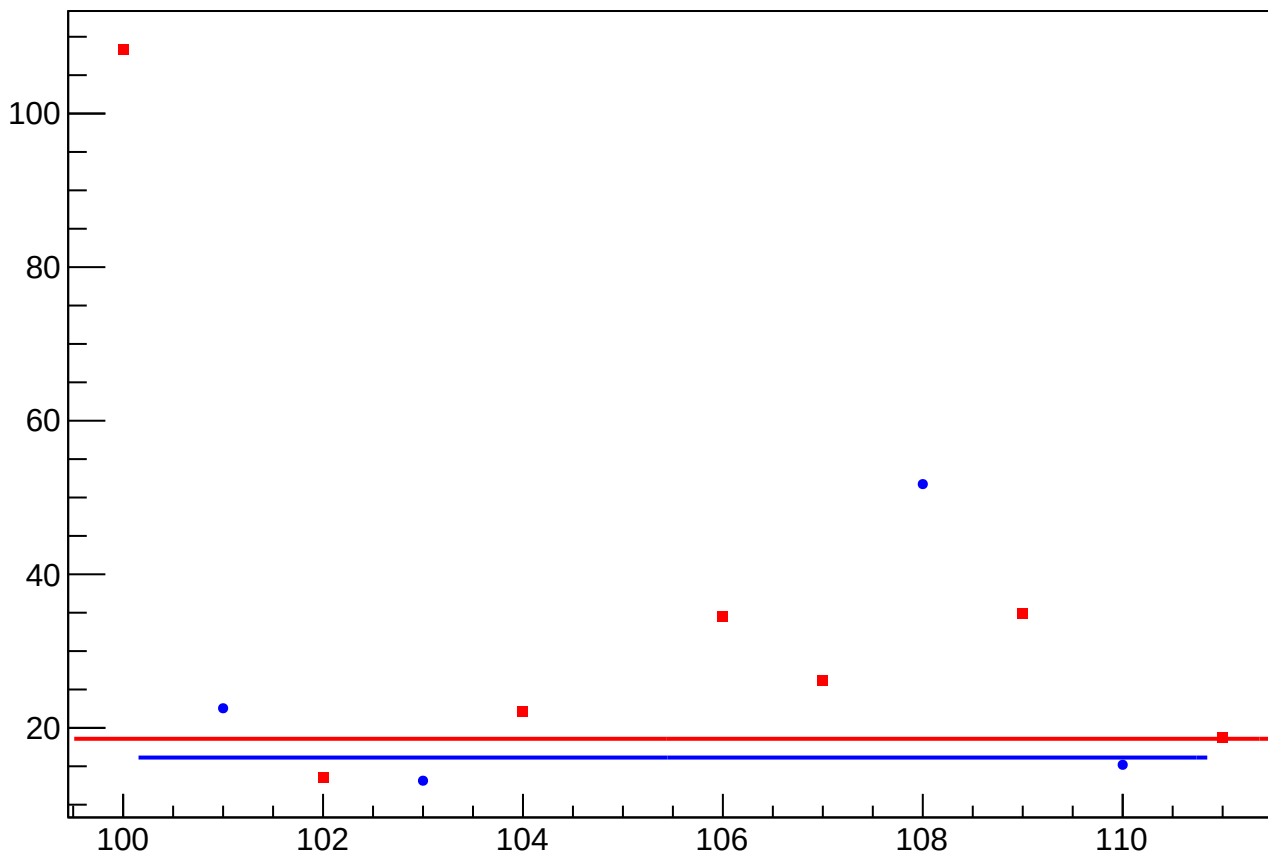
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.028 $\pm$ 0.009 χ^2 /NDF: 10.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 16.137+/-0.009 χ^2/NDF : 432955.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.581+/-0.009 χ^2/NDF : 600321.0/6

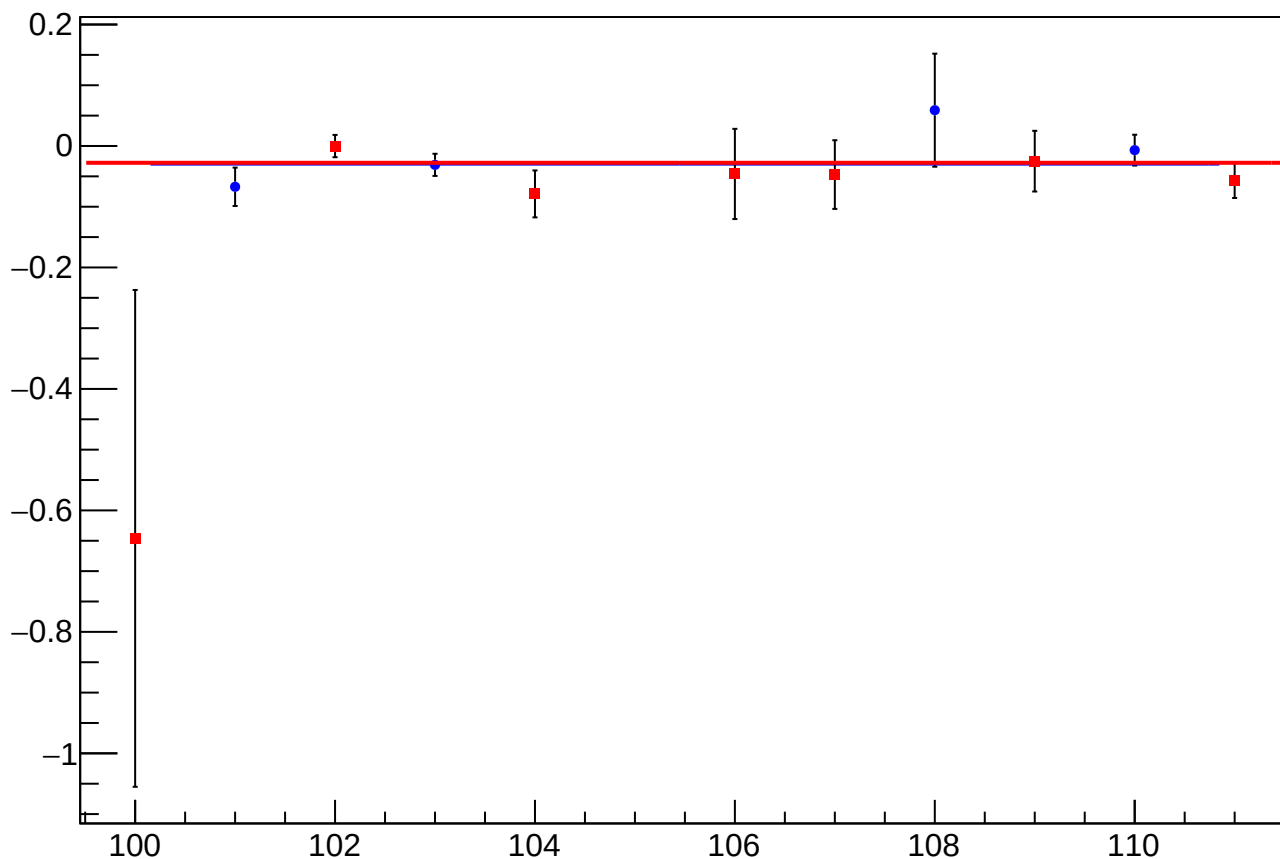
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.368+/-0.007 χ^2/NDF : 1067447.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.029 $\pm$ 0.013 χ^2 /NDF: 3.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.028 $\pm$ 0.013 χ^2 /NDF: 7.5/6

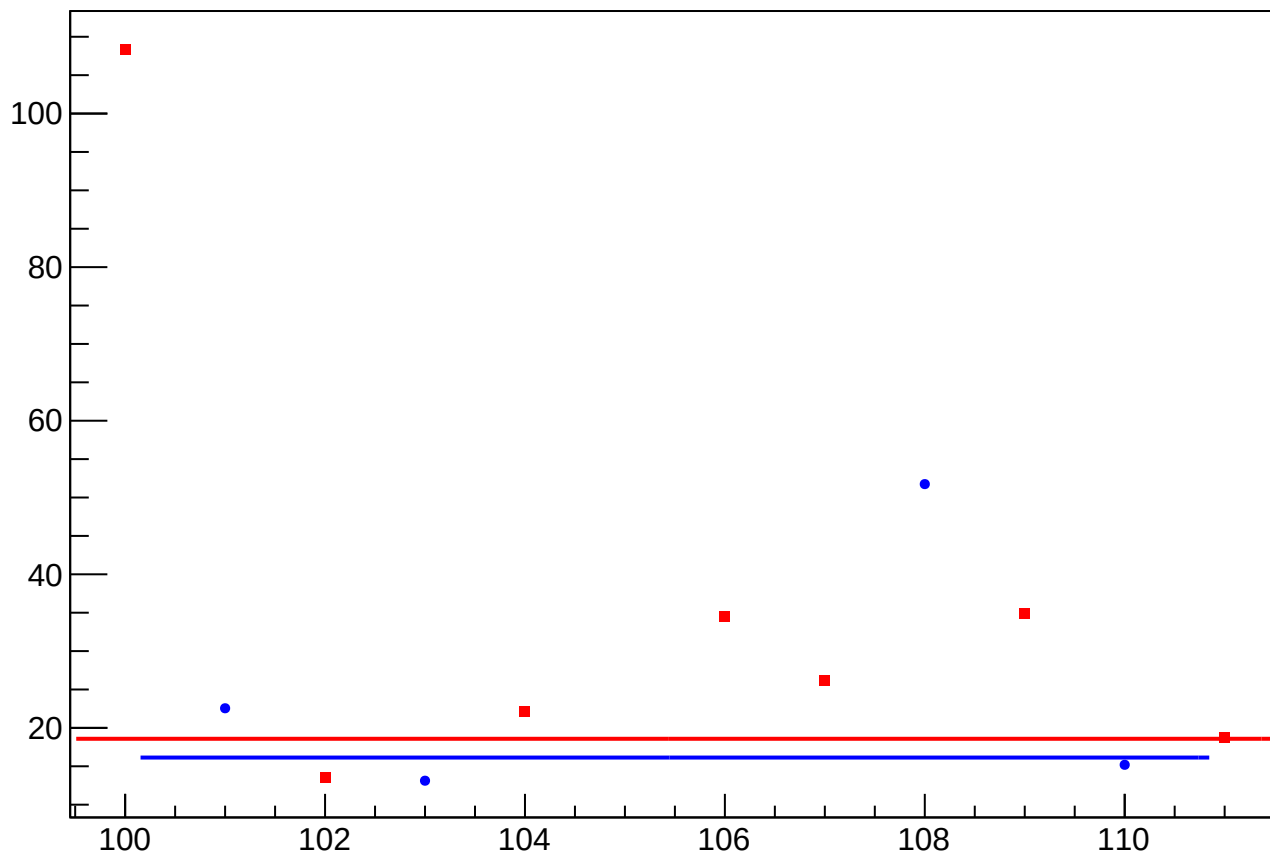
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.028 $\pm$ 0.009 χ^2 /NDF: 10.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 16.137+/-0.009 χ^2/NDF : 432955.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.581+/-0.009 χ^2/NDF : 600321.0/6

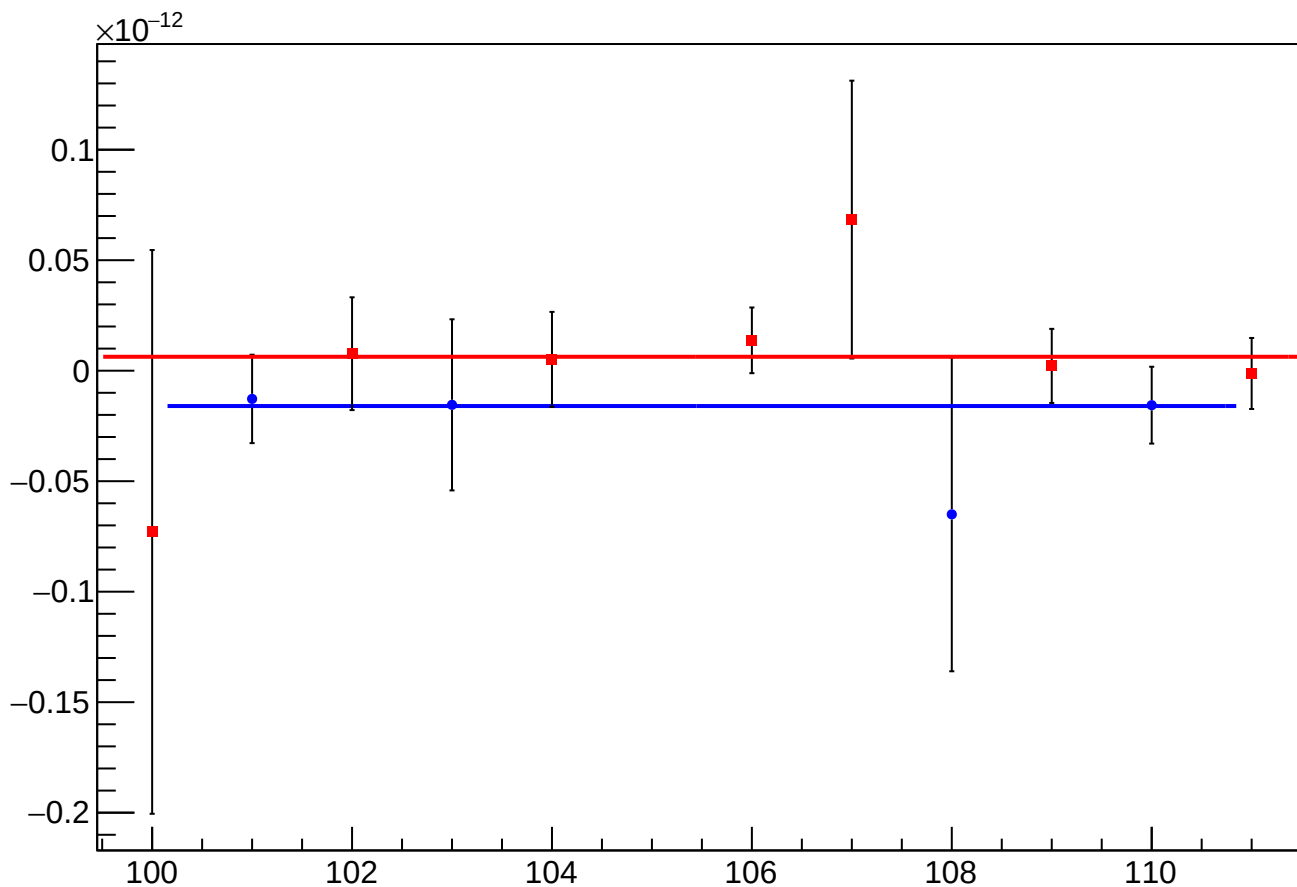
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.368+/-0.007 χ^2/NDF : 1067447.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 0.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 1.9/6

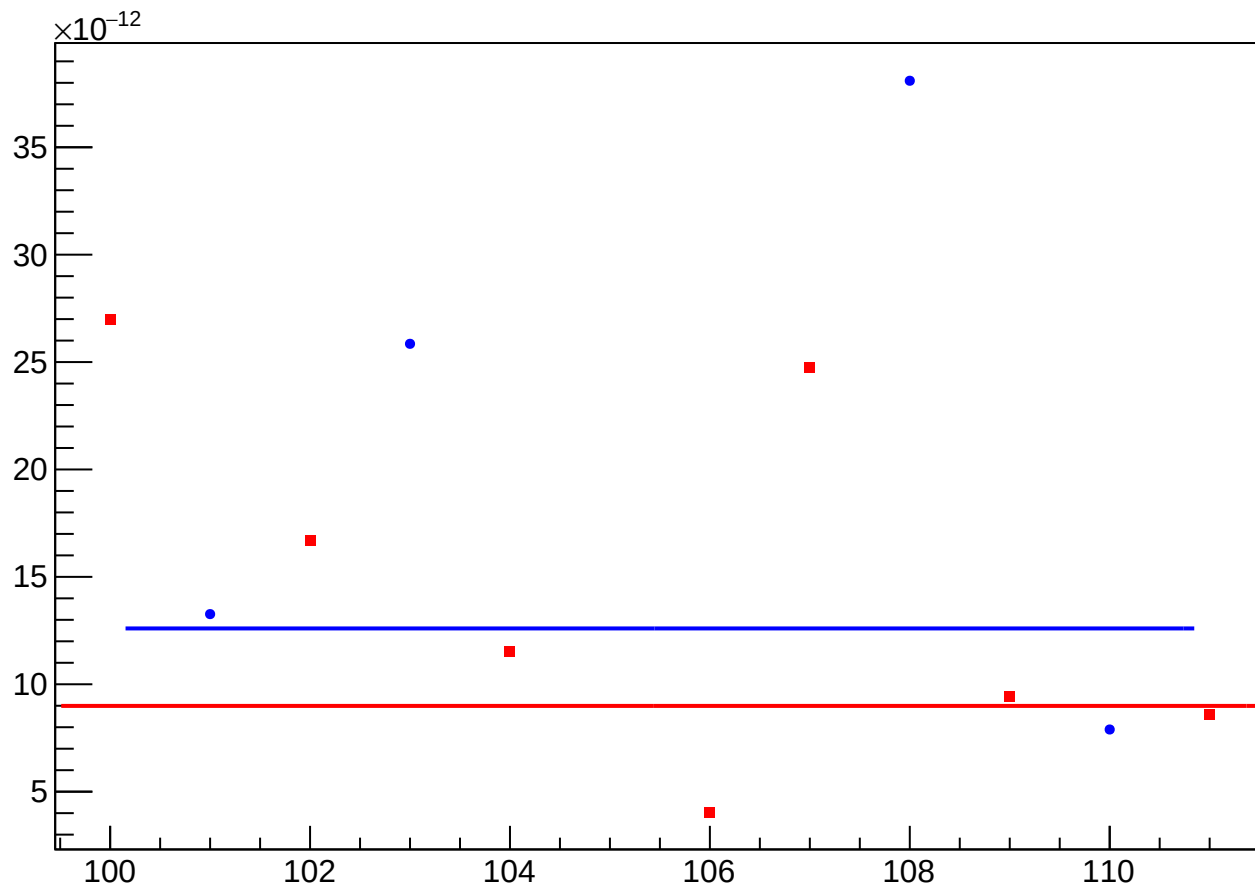
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 4.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 640763.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 601196.4/6

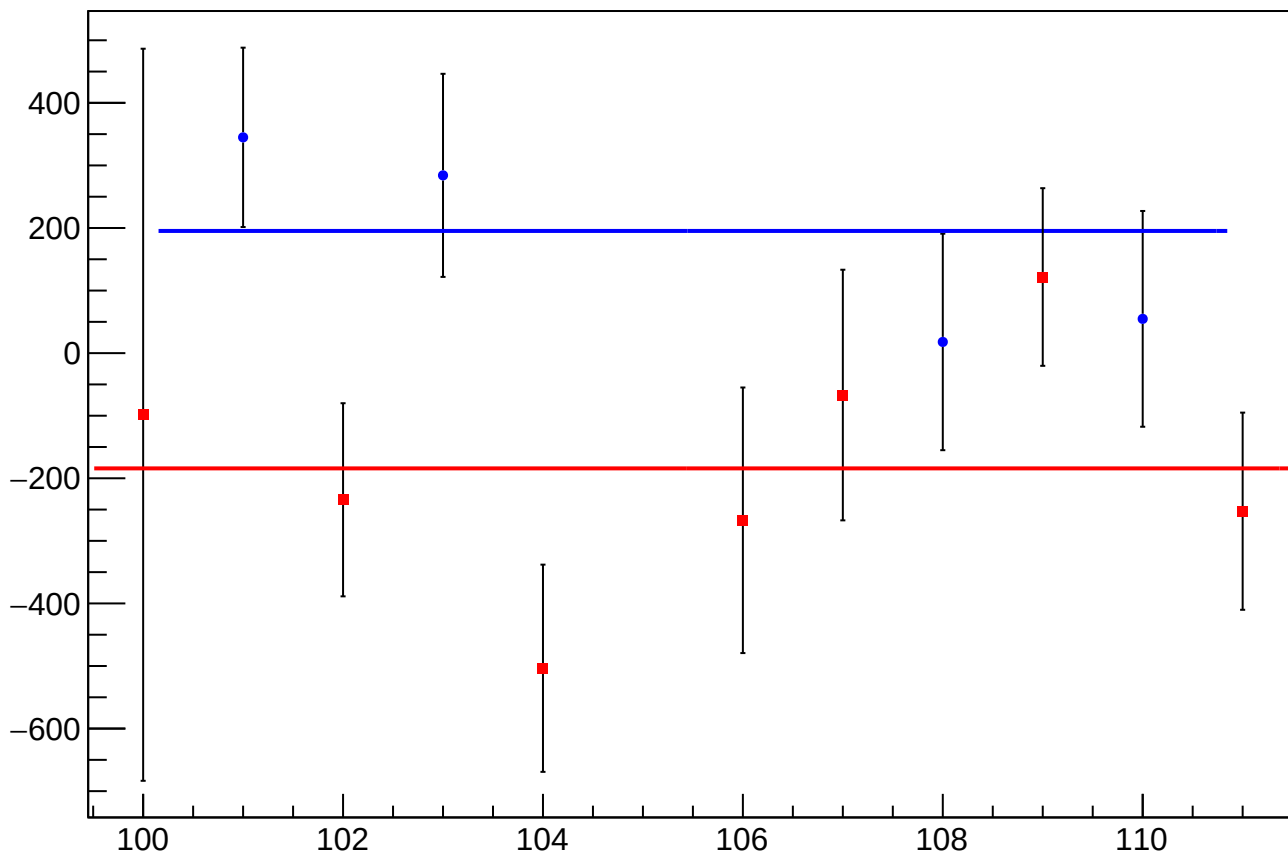
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 1364399.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_mean vs Slug



Right In: 195.289 $\pm$ 80.658 χ^2 /NDF: 3.1/3

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: -184.187 $\pm$ -67.661 χ^2 /NDF: 9.2/6

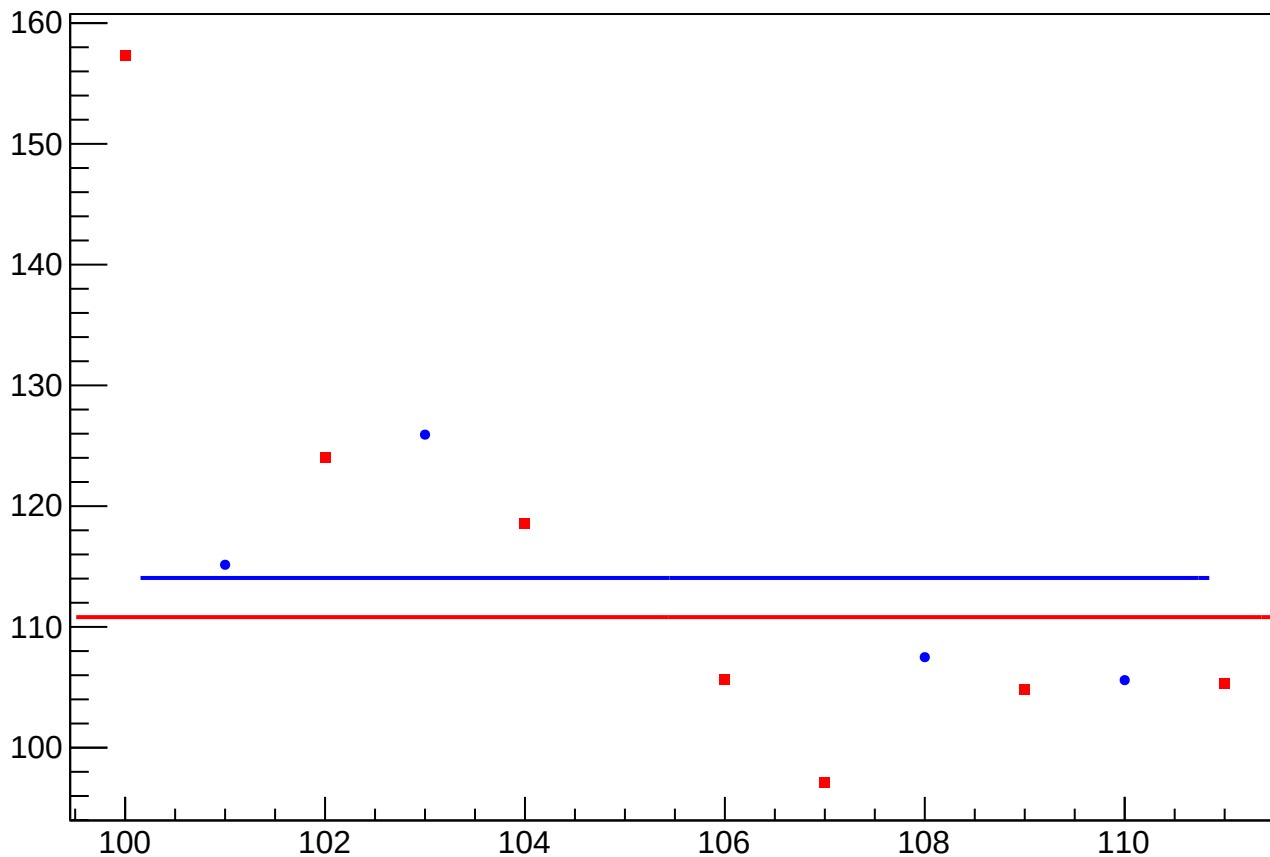
Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

All: -27.448 $\pm$ -51.837 χ^2 /NDF: 25.3/10

- sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_24_68_dd_rms vs Slug



Right In: 114.054 $\pm$ 0.057 χ^2 /NDF: 18505.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 110.811 $\pm$ 0.048 χ^2 /NDF: 48306.2/6

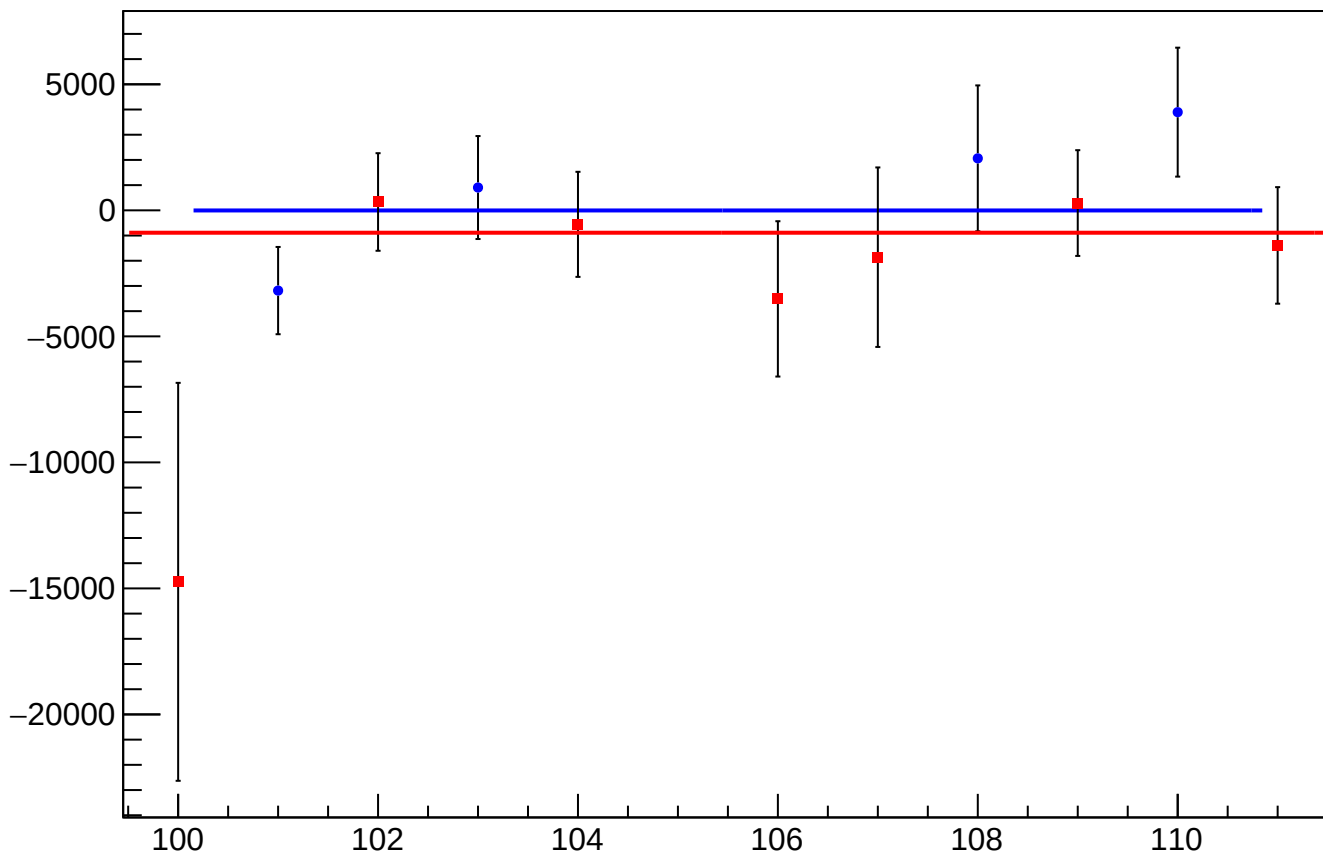
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 112.150 $\pm$ 0.037 χ^2 /NDF: 68709.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_24_68_dd_reg_correction_mean vs Slug



Right In: -4.592 ± 1087.452 χ^2/NDF : 6.4/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -888.248 ± 948.458 χ^2/NDF : 4.7/6

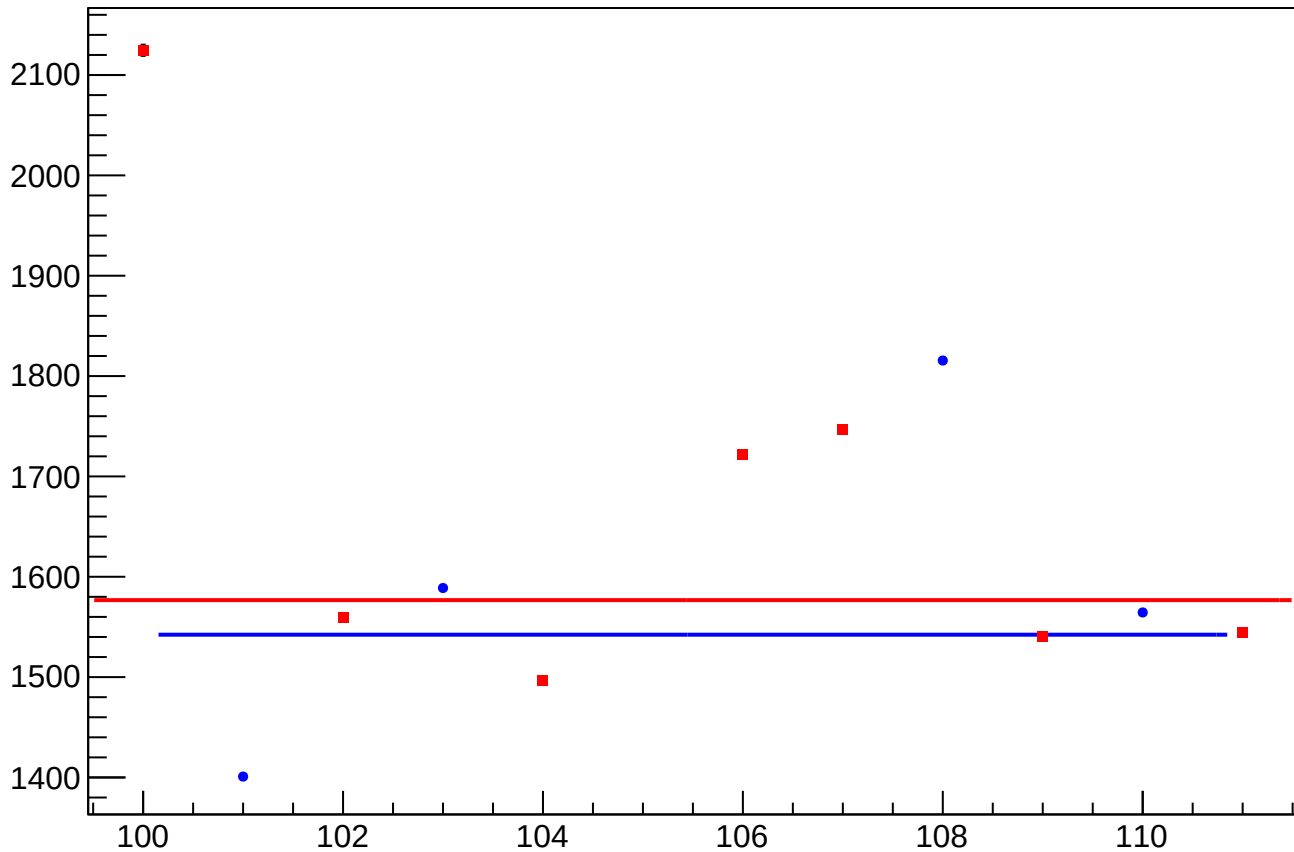
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -506.468 ± 714.784 χ^2/NDF : 11.4/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_reg_correction_rms vs Slug



Right In: 1542.262 $\pm$ 0.769 χ^2 /NDF: 32358.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1576.714 $\pm$ 0.671 χ^2 /NDF: 22805.6/6

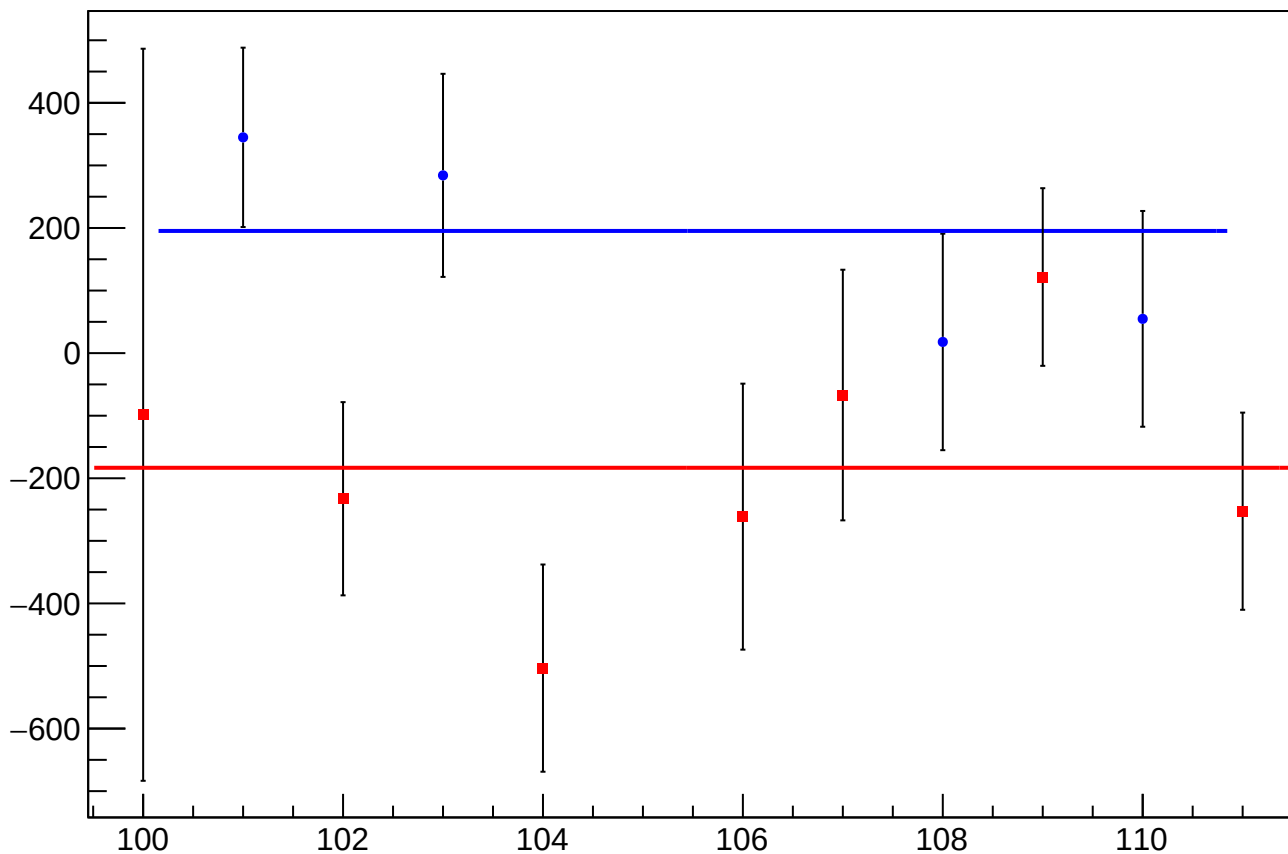
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1561.829 $\pm$ 0.505 χ^2 /NDF: 56304.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_24_68_dd_mean vs Slug



Right In: 195.284 $\pm$ 80.658 χ^2 /NDF: 3.1/3

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: -183.224 $\pm$ -67.678 χ^2 /NDF: 9.1/6

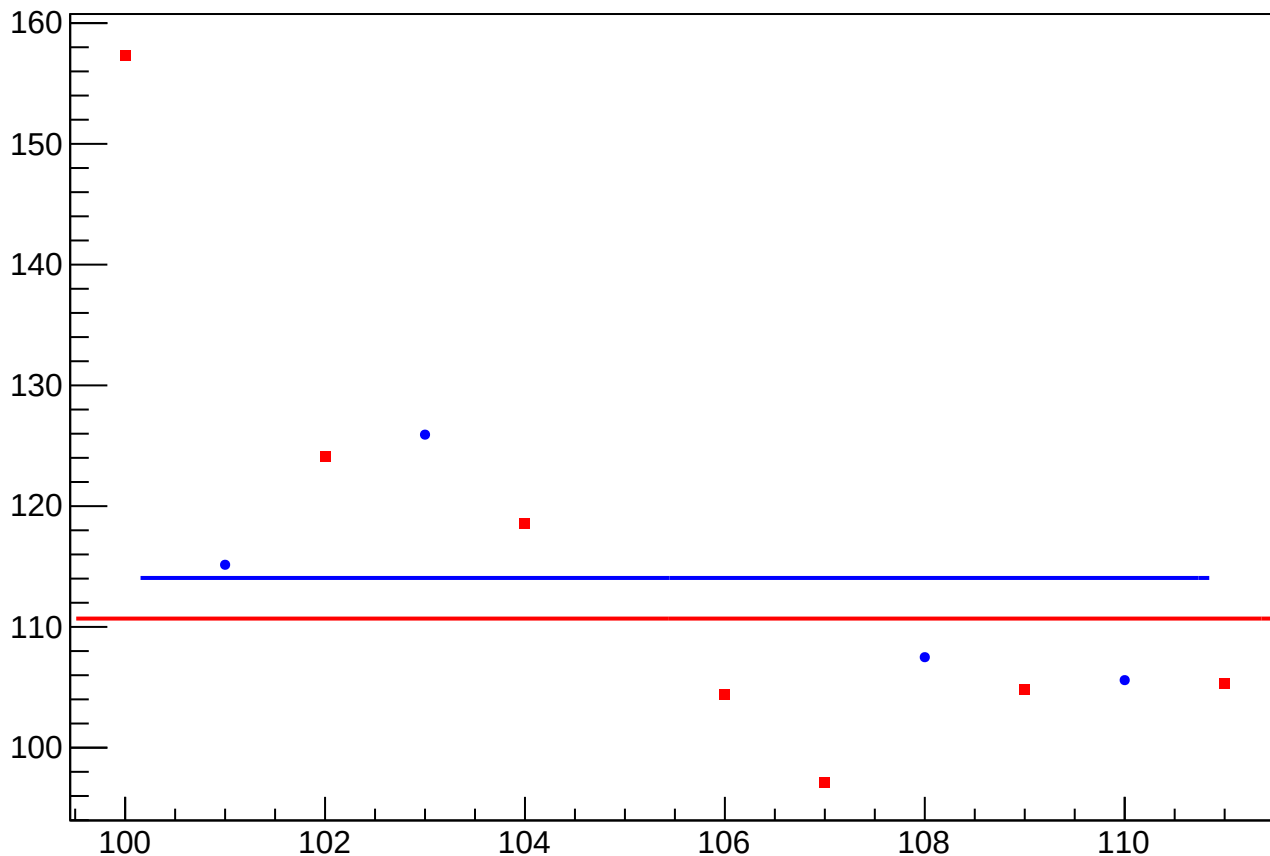
Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

All: -26.840 $\pm$ -51.845 χ^2 /NDF: 25.2/10

- sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_24_68_dd_rms vs Slug



Right In: 114.054+/-0.057 χ^2/NDF : 18505.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 110.691+/-0.048 χ^2/NDF : 49071.8/6

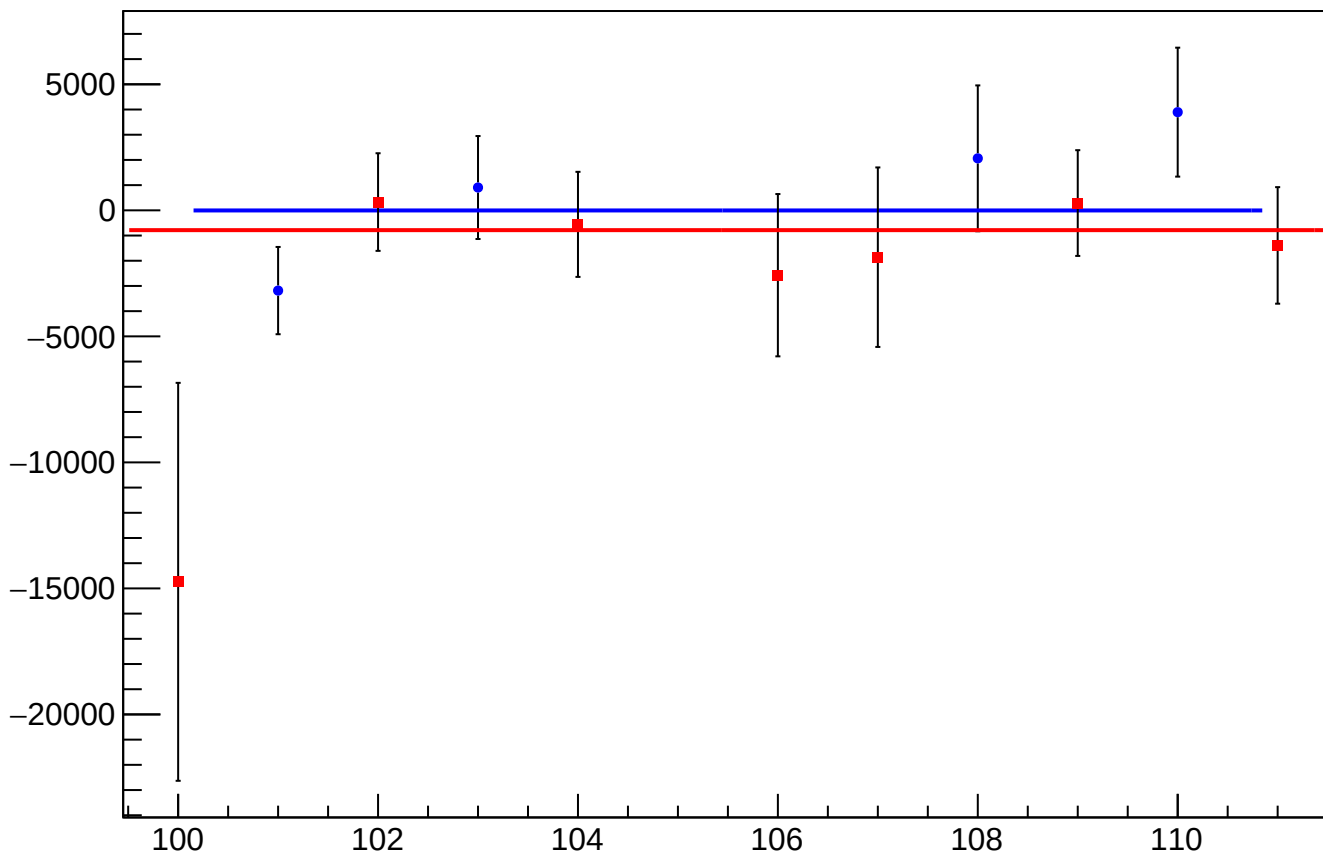
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 112.080+/-0.037 χ^2/NDF : 69618.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_cor_correction_mean vs Slug



Right In: -4.472 ± 1087.464 χ^2/NDF : 6.4/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -785.995 ± 952.355 χ^2/NDF : 4.2/6

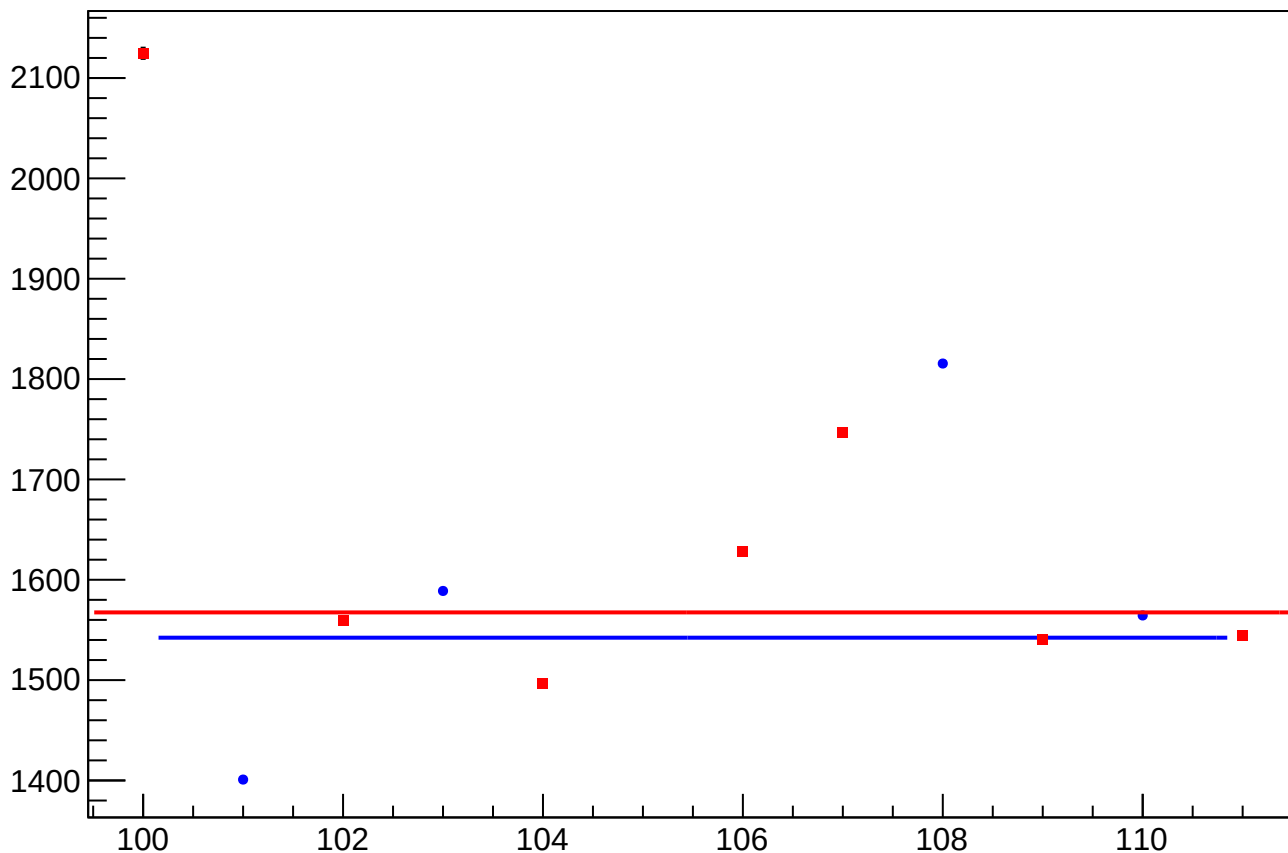
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -446.772 ± 716.451 χ^2/NDF : 10.9/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_cor_correction_rms vs Slug



Right In: 1542.279+/-0.769 χ^2/NDF : 32361.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1567.474+/-0.673 χ^2/NDF : 18650.2/6

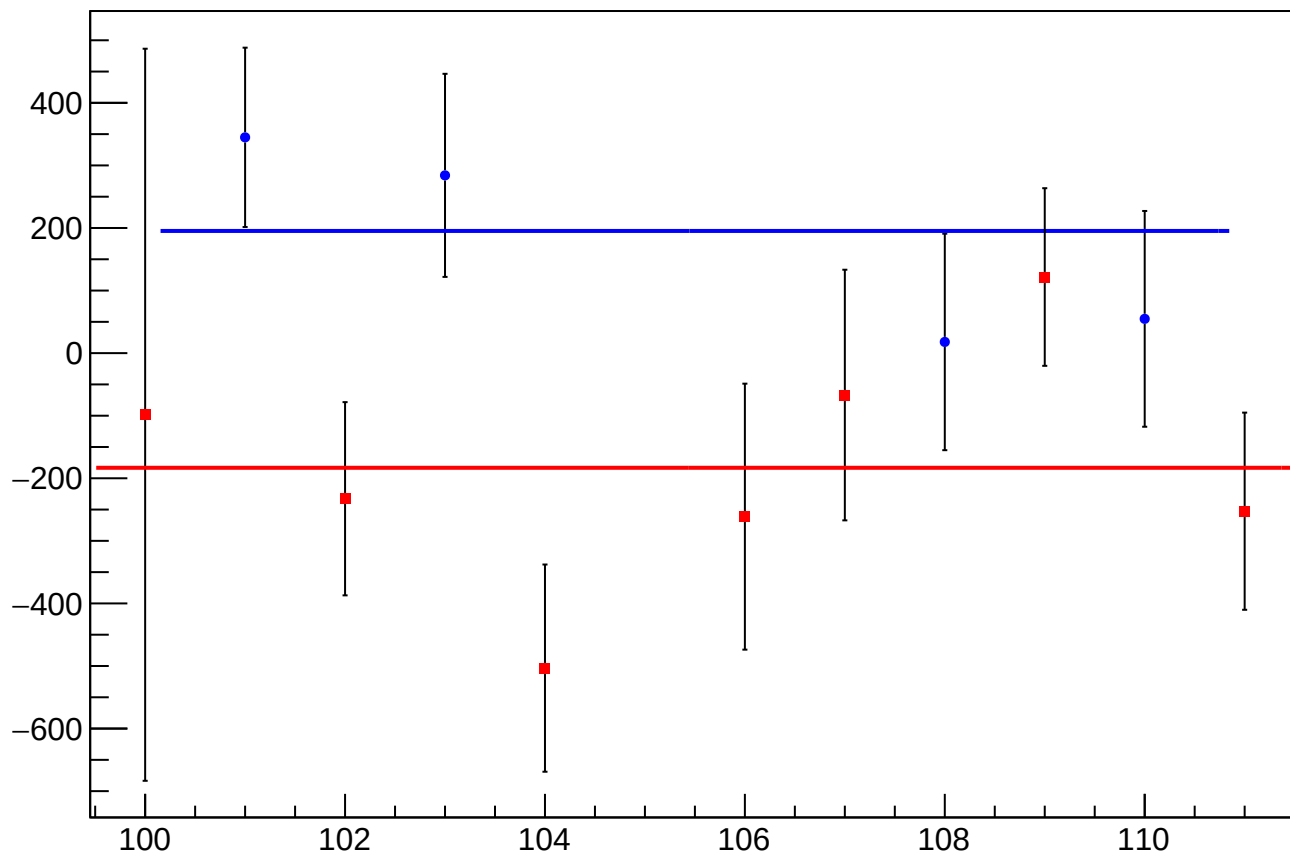
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1556.538+/-0.507 χ^2/NDF : 51618.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_24_68_dd_mean vs Slug



Right In: 195.284 $\pm$ 80.658 χ^2 /NDF: 3.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -183.224 $\pm$ 67.678 χ^2 /NDF: 9.1/6

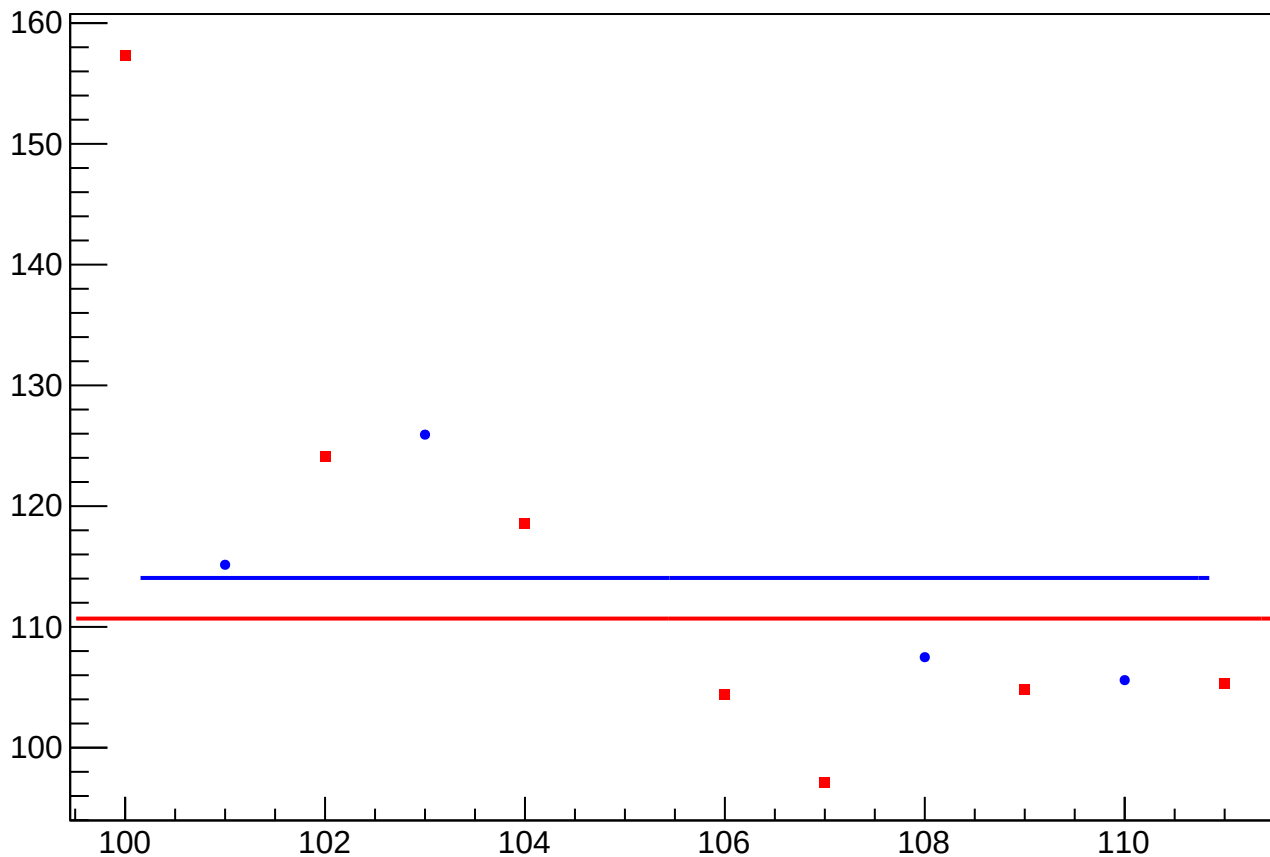
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -26.840 $\pm$ 51.845 χ^2 /NDF: 25.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_24_68_dd_rms vs Slug



Right In: 114.054 $\pm$ 0.057 χ^2 /NDF: 18505.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 110.691 $\pm$ 0.048 χ^2 /NDF: 49071.8/6

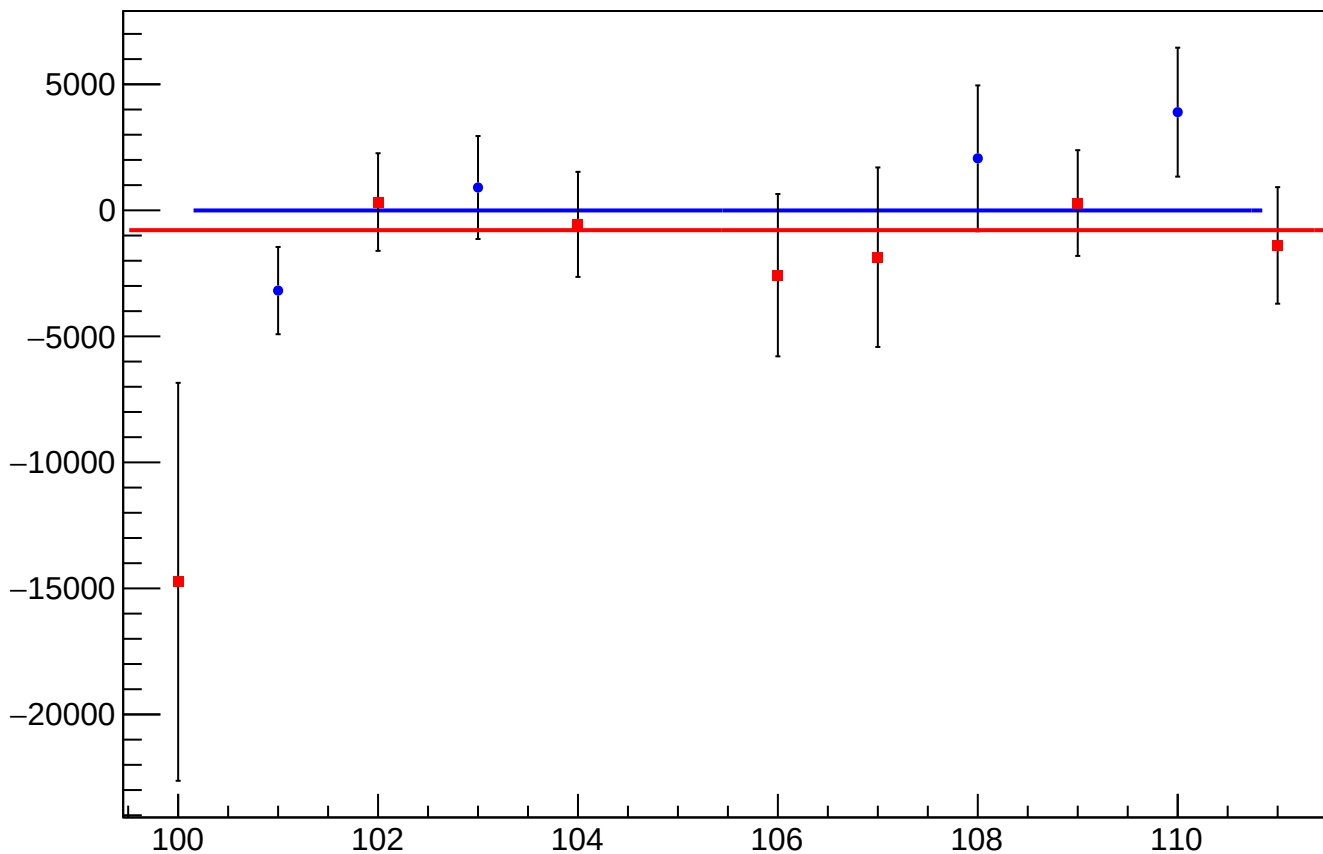
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 112.080 $\pm$ 0.037 χ^2 /NDF: 69618.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_24_68_dd_eigen_cor_correction_mean vs Slug



Right In: -4.472 ± 1087.464 χ^2/NDF : 6.4/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -785.995 ± 952.355 χ^2/NDF : 4.2/6

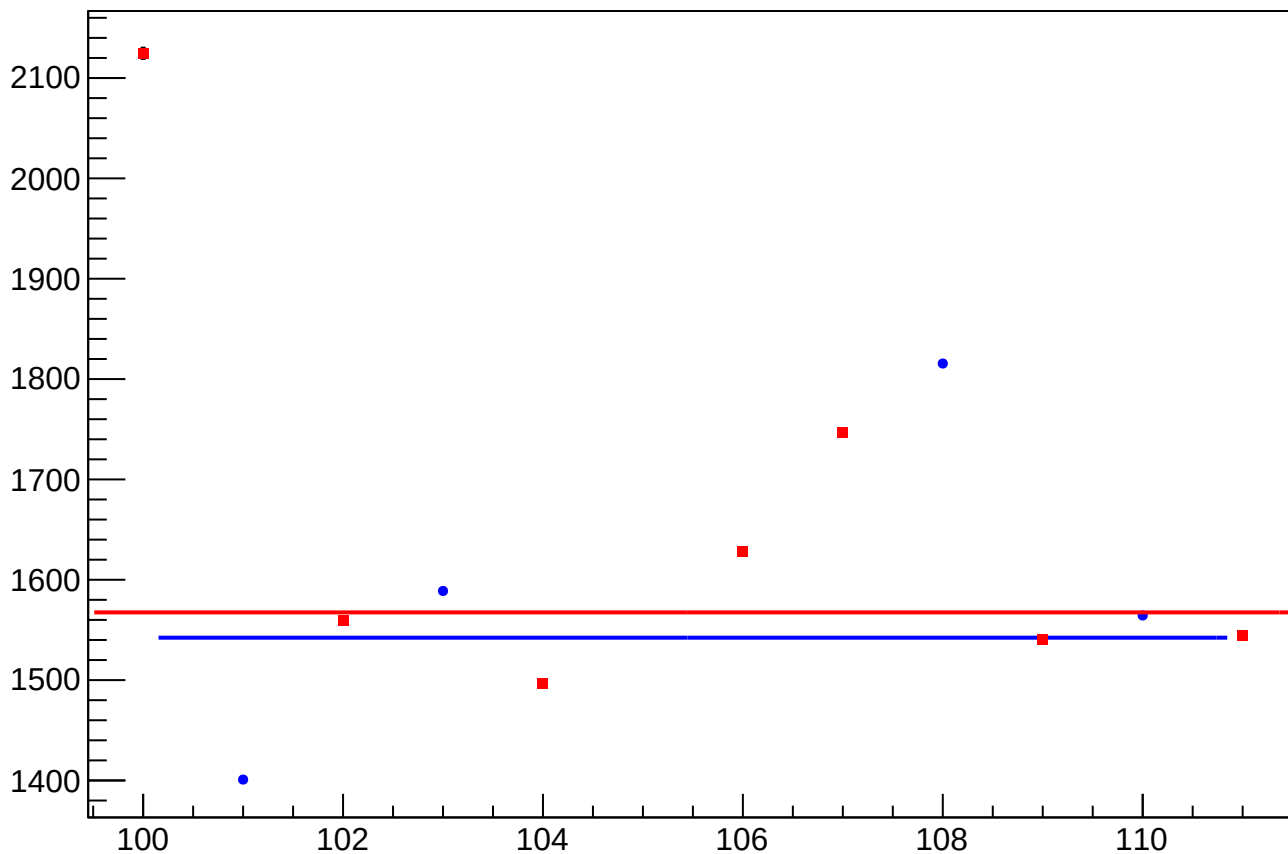
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -446.772 ± 716.451 χ^2/NDF : 10.9/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_eigen_cor_correction_rms vs Slug



Right In: 1542.279 $\pm$ 0.769 χ^2 /NDF: 32361.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1567.474 $\pm$ 0.673 χ^2 /NDF: 18650.2/6

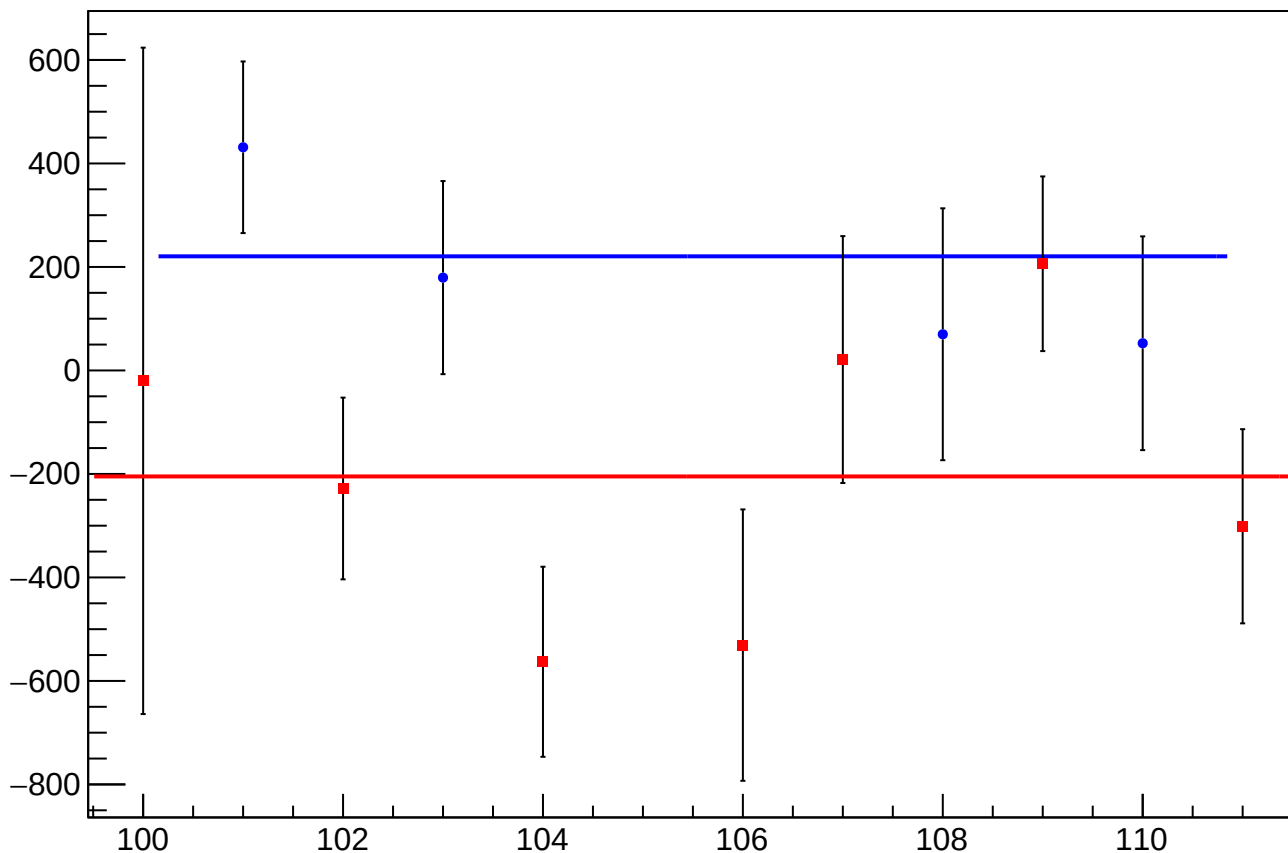
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1556.538 $\pm$ 0.507 χ^2 /NDF: 51618.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 220.540 $\pm$ 97.395 χ^2 /NDF: 2.7/3

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Right Out: -204.854 $\pm$ 79.026 χ^2 /NDF: 12.5/6

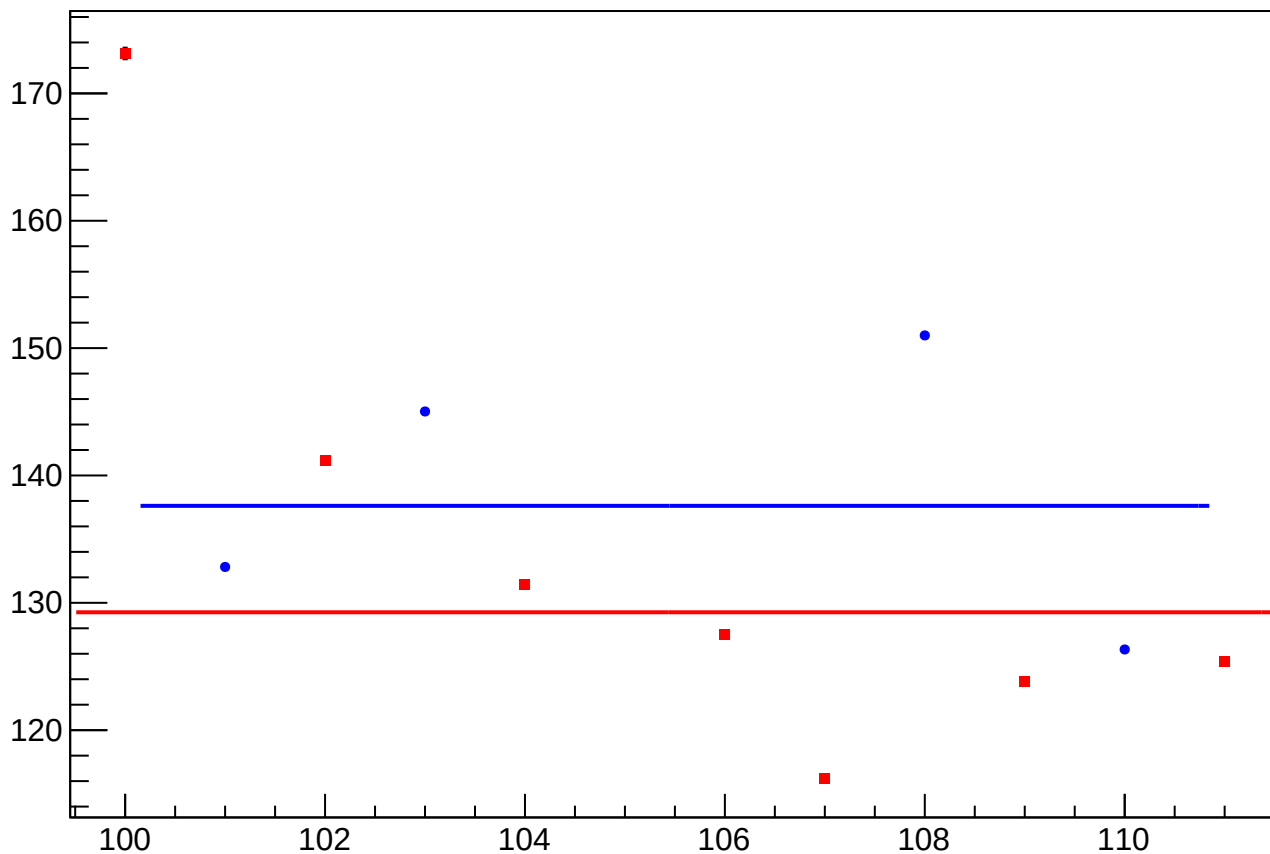
Left In: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

All: -35.973 $\pm$ 61.366 χ^2 /NDF: 26.7/10

- sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 137.615+/-0.069 χ^2/NDF : 16841.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 129.257+/-0.056 χ^2/NDF : 27773.5/6

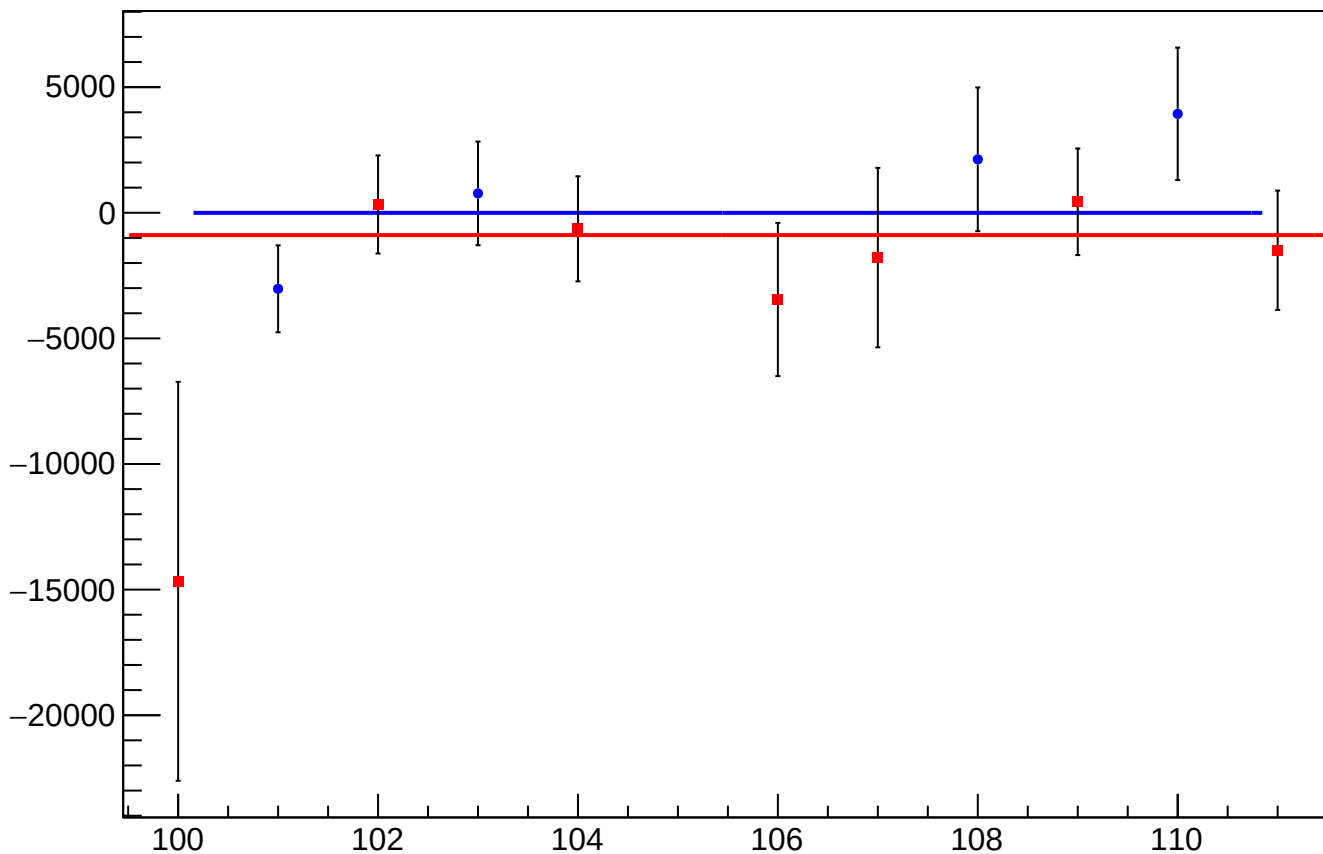
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 132.575+/-0.043 χ^2/NDF : 53495.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_dit_correction_mean vs Slug



Right In: -2.612 ± 1094.328 χ^2/NDF : 6.0/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -888.411 ± 956.757 χ^2/NDF : 4.6/6

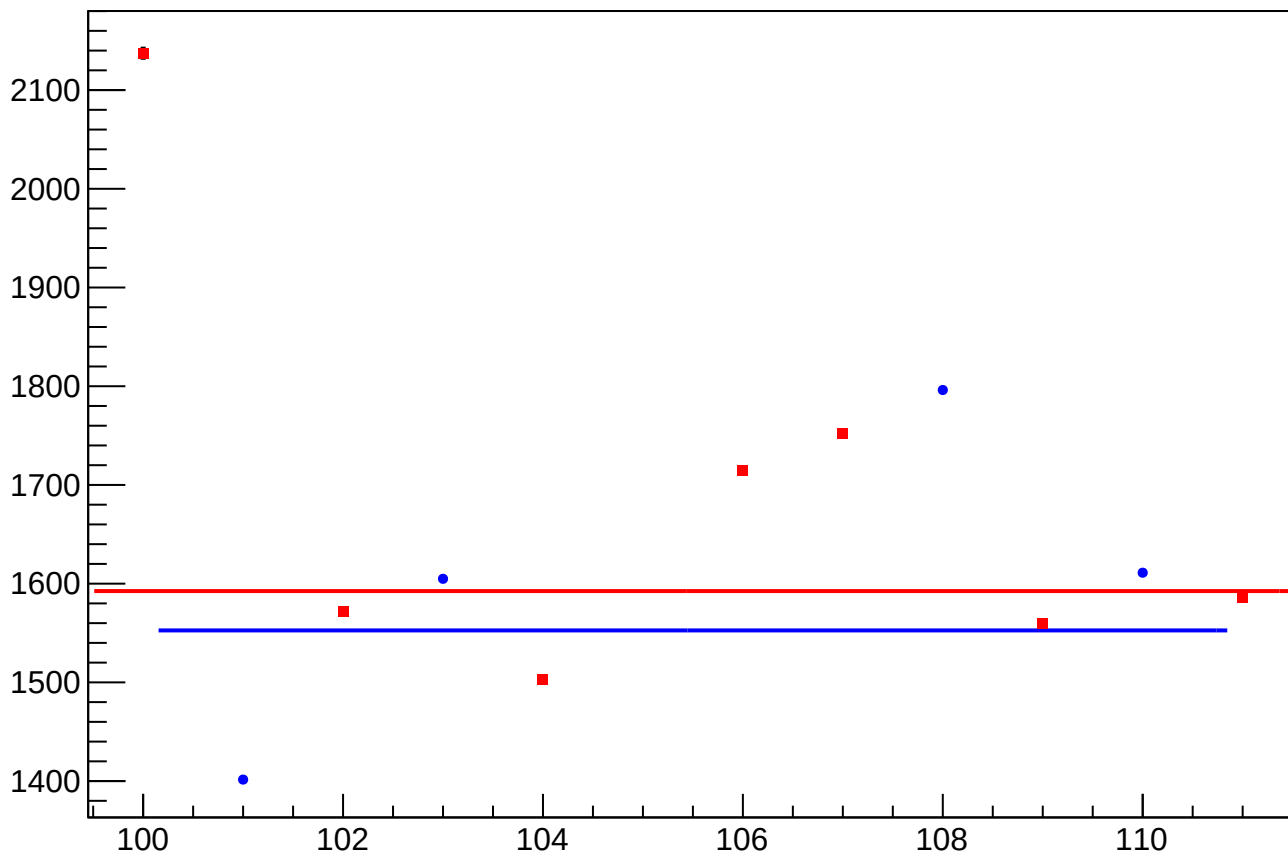
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -504.658 ± 720.287 χ^2/NDF : 11.0/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_dit_correction_rms vs Slug



Right In: 1552.628+/-0.774 χ^2/NDF : 32007.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1592.502+/-0.677 χ^2/NDF : 21034.7/6

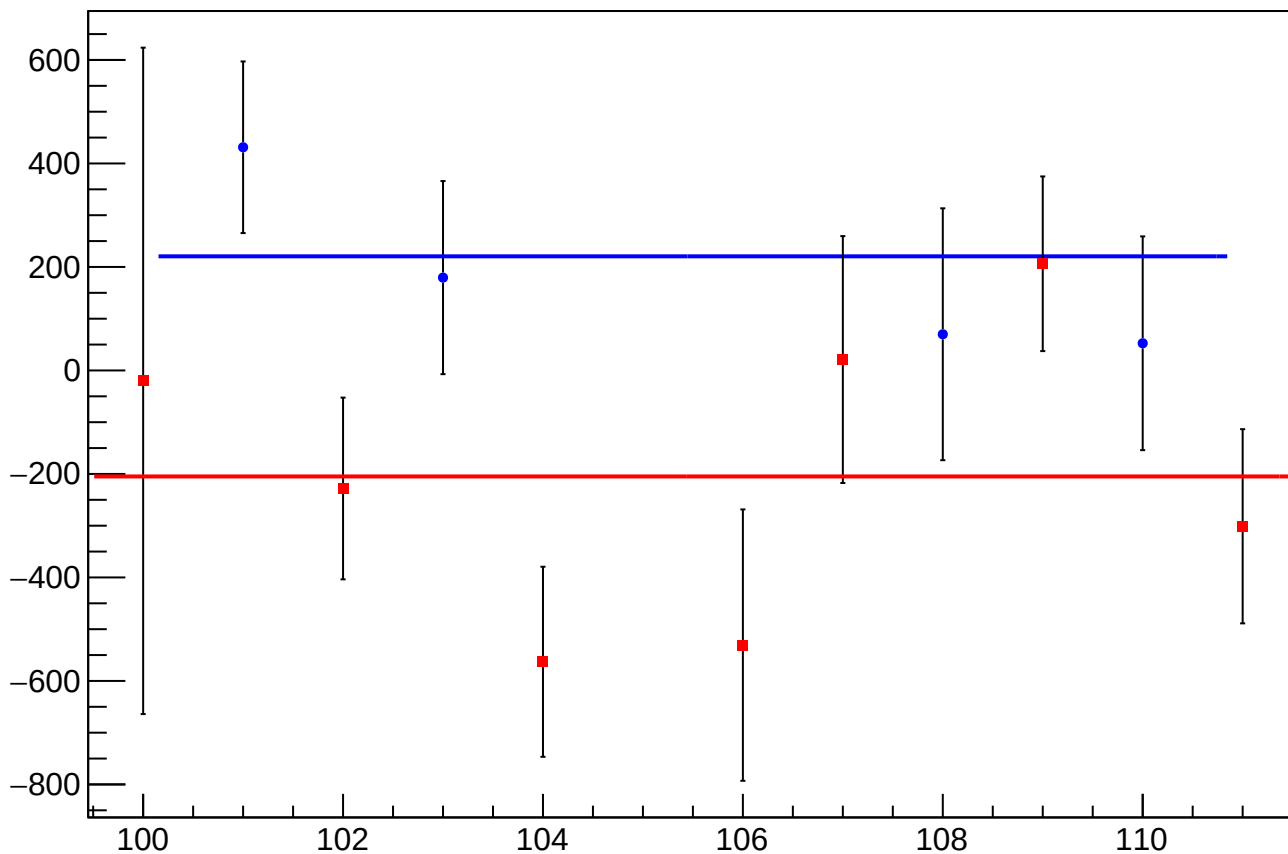
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1575.227+/-0.509 χ^2/NDF : 54546.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_24_68_dd_mean vs Slug



Right In: 220.532 $\pm$ 97.394 χ^2 /NDF: 2.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -204.852 $\pm$ 79.026 χ^2 /NDF: 12.5/6

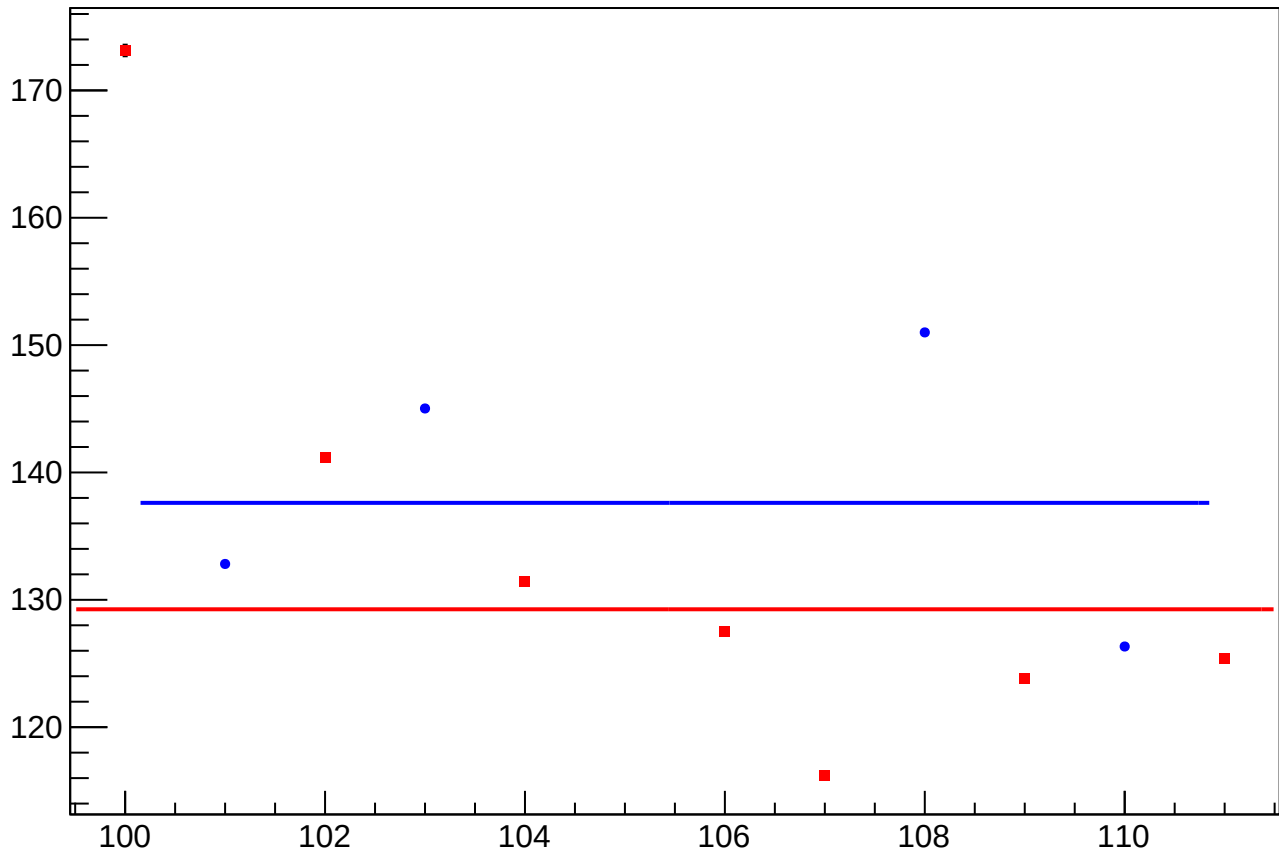
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -35.975 $\pm$ 61.366 χ^2 /NDF: 26.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_24_68_dd_rms vs Slug



Right In: 137.614 ± 0.069 χ^2/NDF : 16845.0/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 129.256 ± 0.056 χ^2/NDF : 27774.9/6

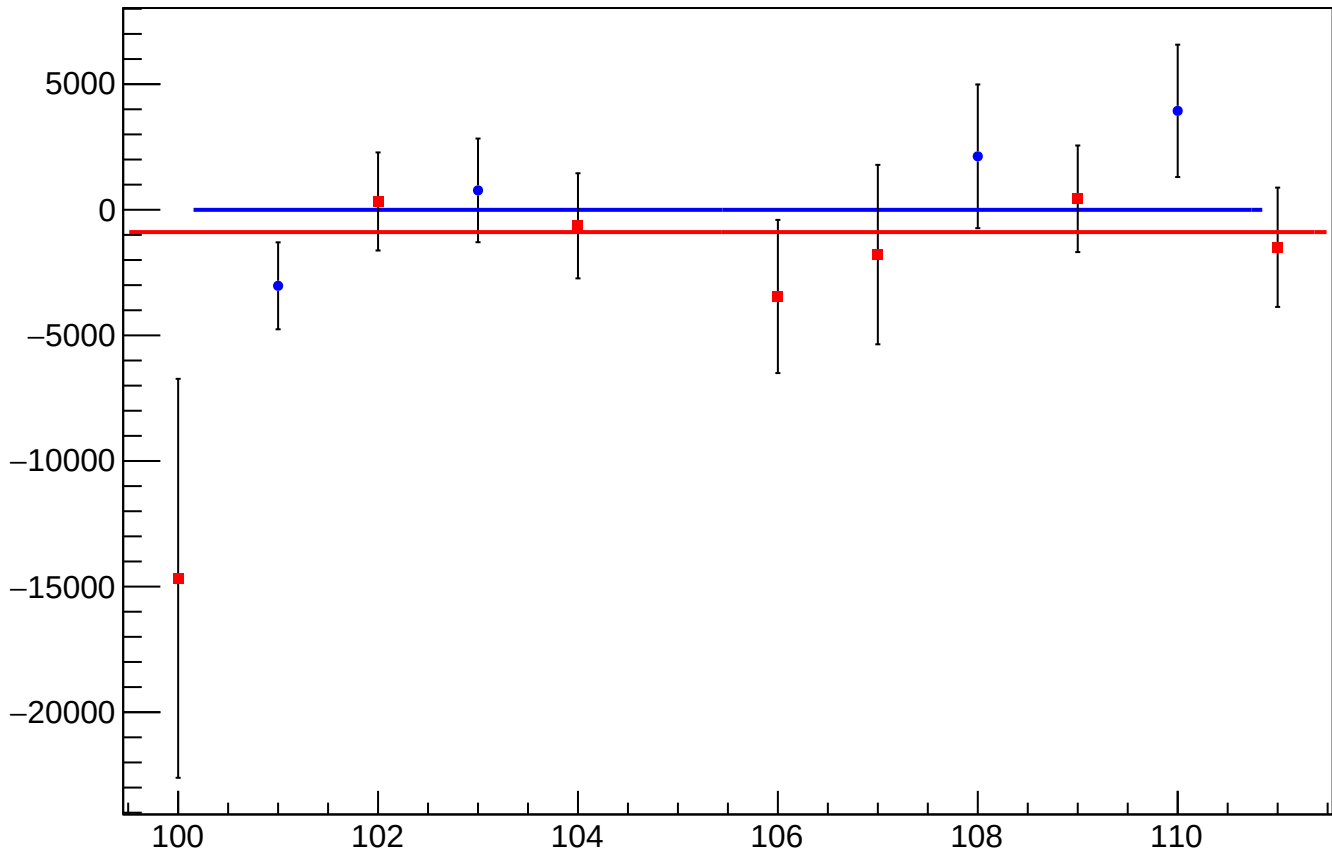
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 132.574 ± 0.043 χ^2/NDF : 53500.4/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_eigen_dit_correction_mean vs Slug



Right In: -2.611 ± 1094.326 χ^2/NDF : 6.0/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -888.409 ± 956.755 χ^2/NDF : 4.6/6

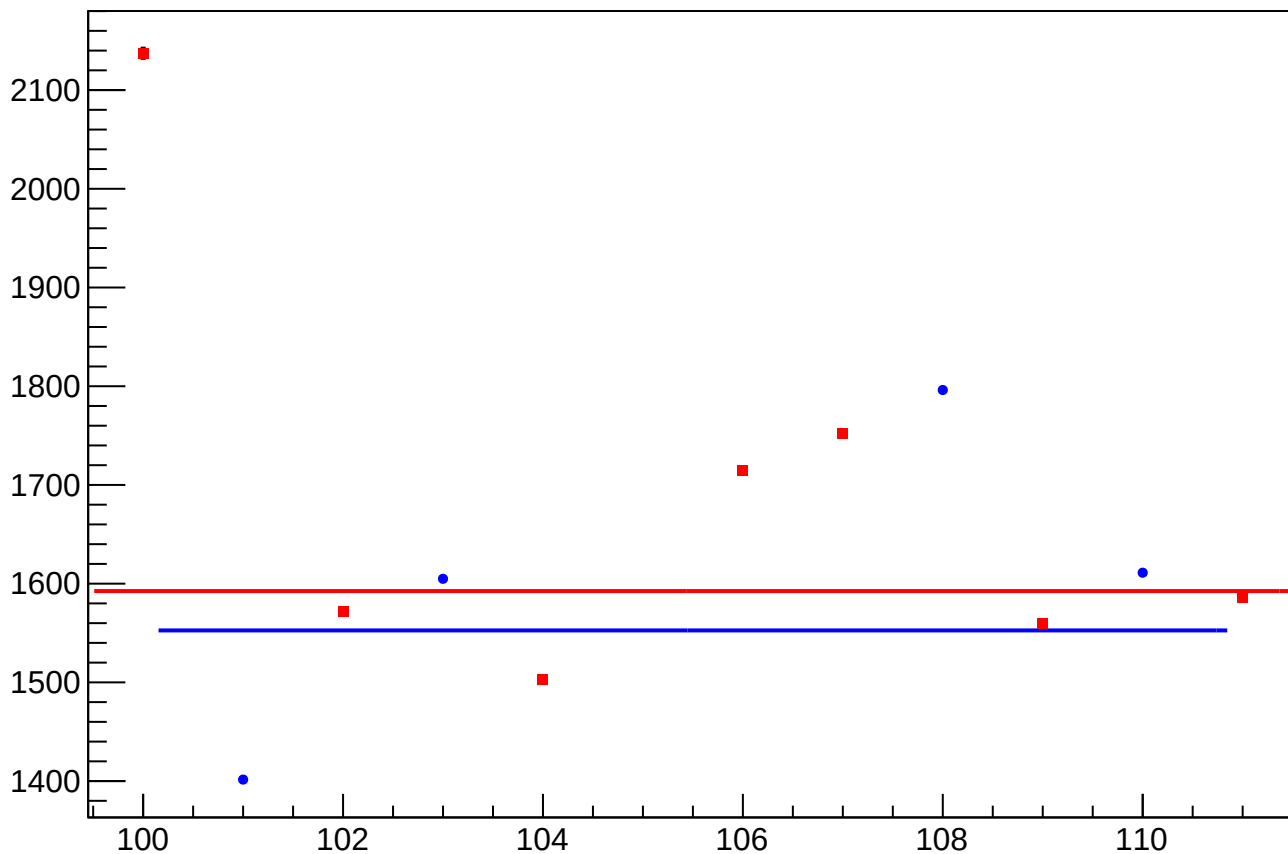
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -504.657 ± 720.286 χ^2/NDF : 11.0/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_eigen_dit_correction_rms vs Slug



Right In: 1552.626 $\pm$ 0.774 χ^2 /NDF: 32006.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1592.498 $\pm$ 0.677 χ^2 /NDF: 21035.1/6

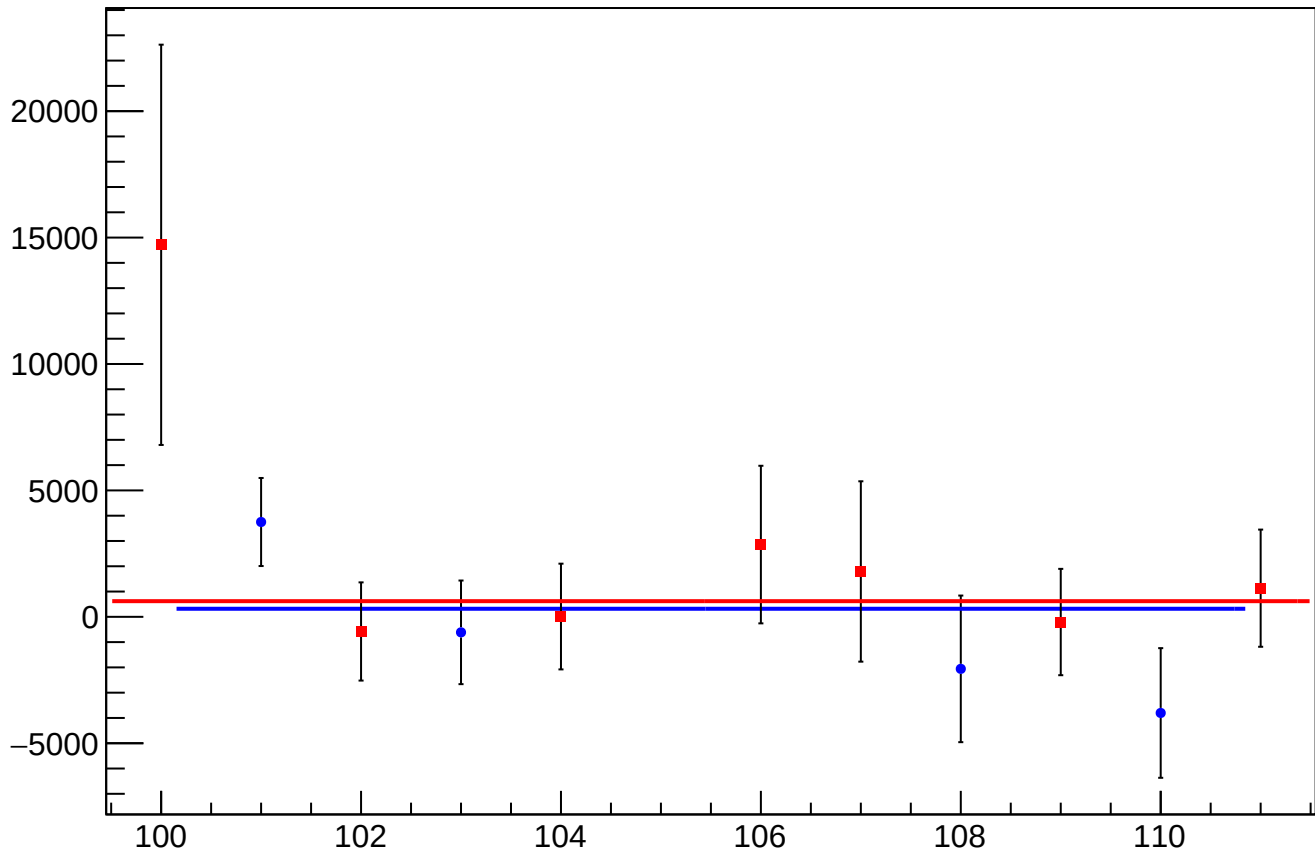
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1575.224 $\pm$ 0.509 χ^2 /NDF: 54546.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_24_68_dd_mean vs Slug



Right In: 318.902 $\pm$ 1091.703 χ^2 /NDF: 7.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 619.223 $\pm$ 951.845 χ^2 /NDF: 4.5/6

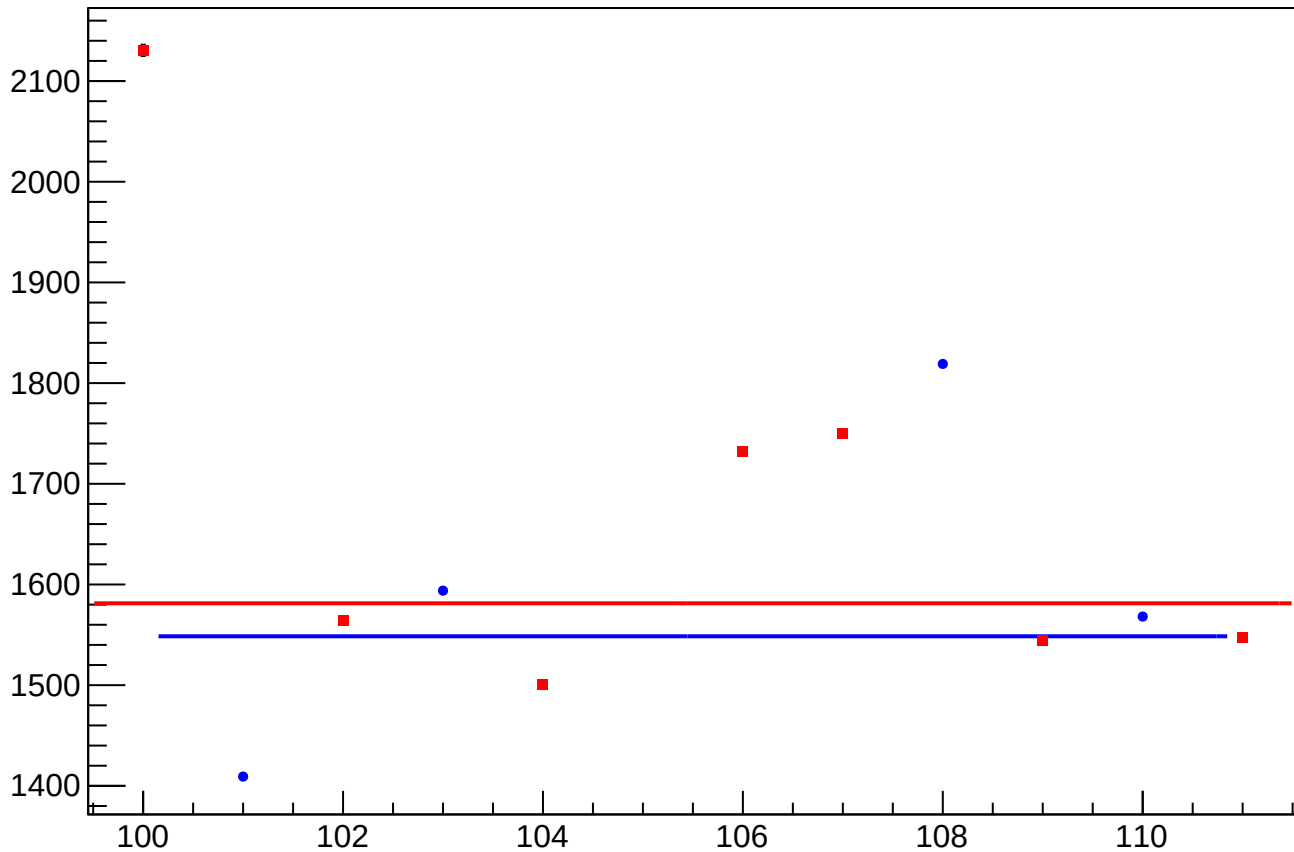
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 489.520 $\pm$ 717.441 χ^2 /NDF: 11.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_24_68_dd_rms vs Slug



Right In: 1548.553 $\pm$ 0.772 χ^2 /NDF: 31305.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1581.303 $\pm$ 0.673 χ^2 /NDF: 22892.5/6

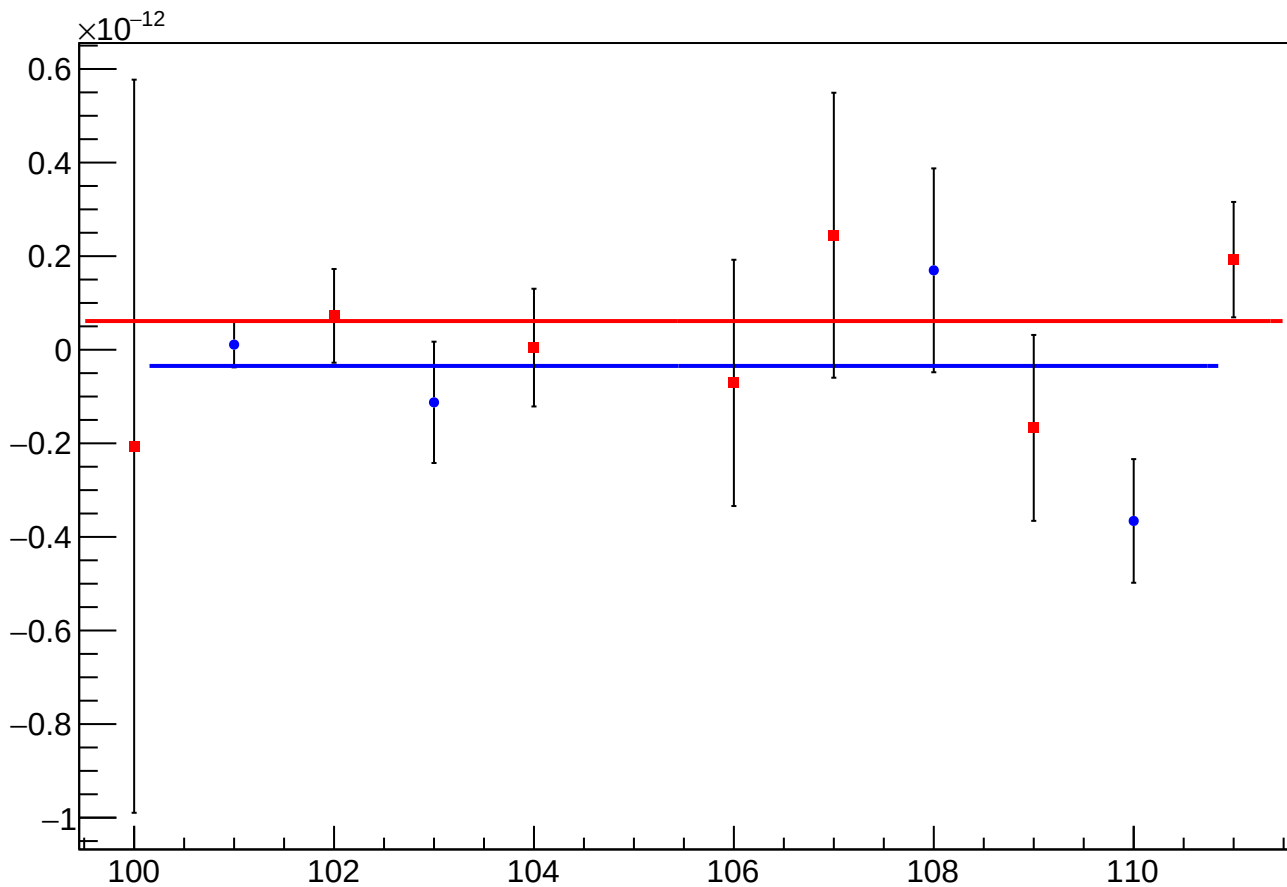
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1567.159 $\pm$ 0.507 χ^2 /NDF: 55220.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_24_68_dd_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 8.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 3.4/6

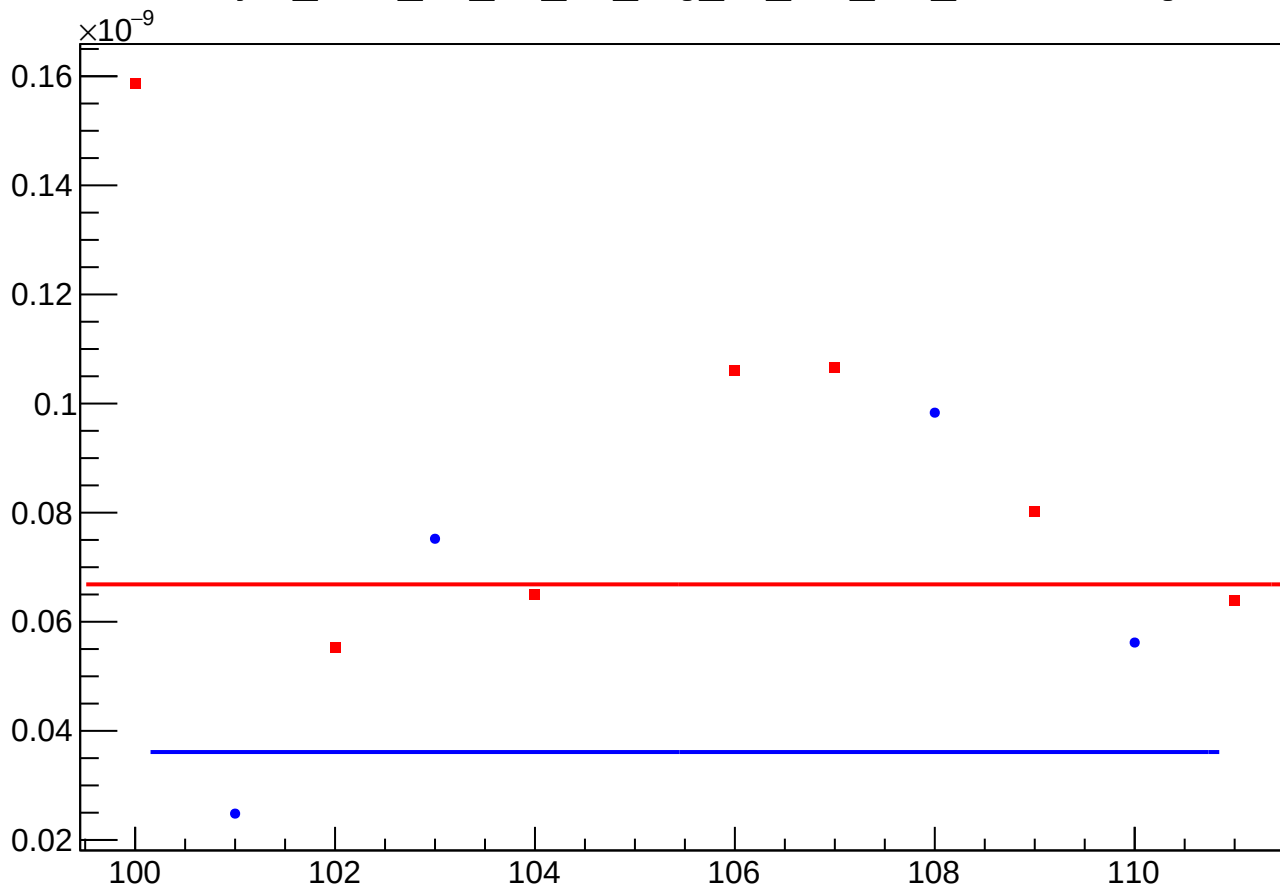
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 13.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 499187.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 143627.6/6

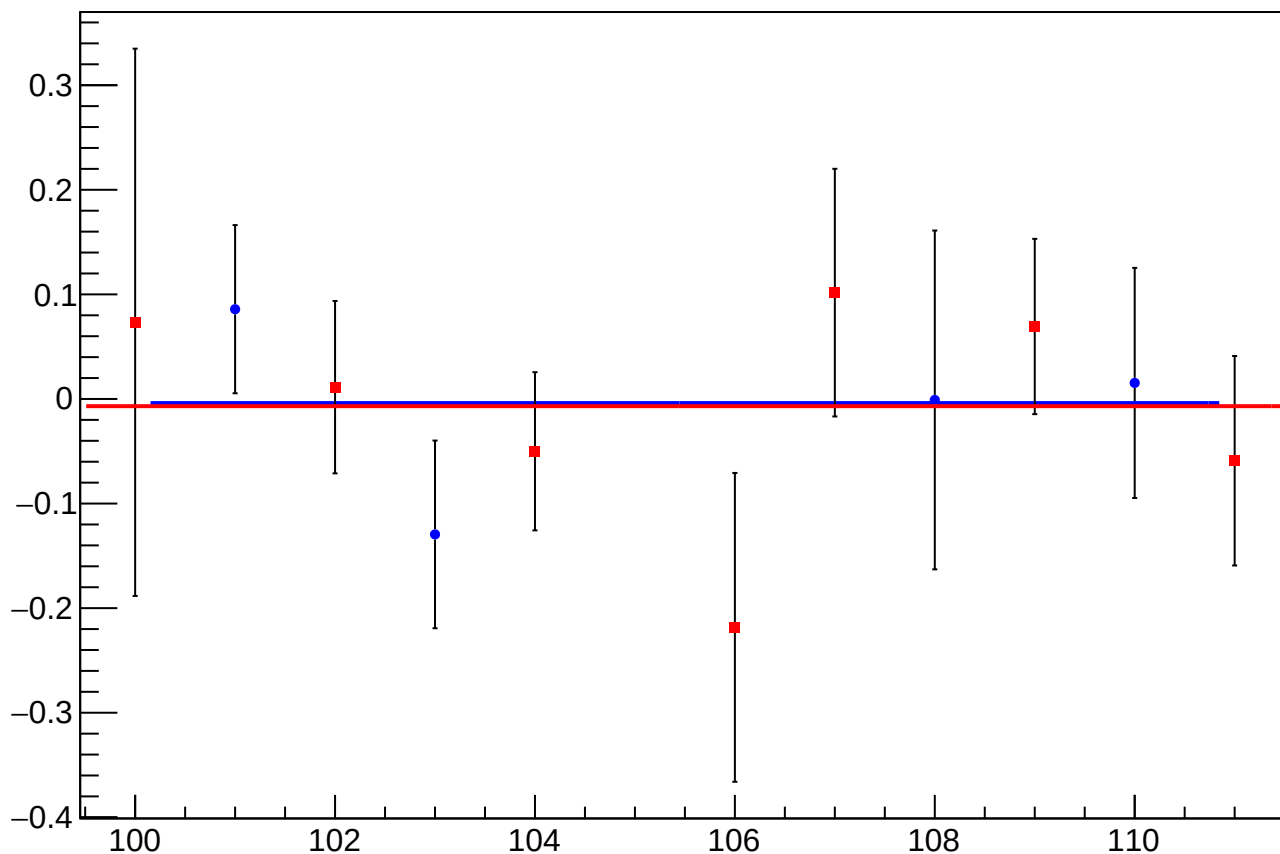
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 996636.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_dit_vs_cor_diff_mean vs Slug



Right In: -0.004 $\pm$ 0.050 χ^2 /NDF: 3.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.007 $\pm$ 0.038 χ^2 /NDF: 4.5/6

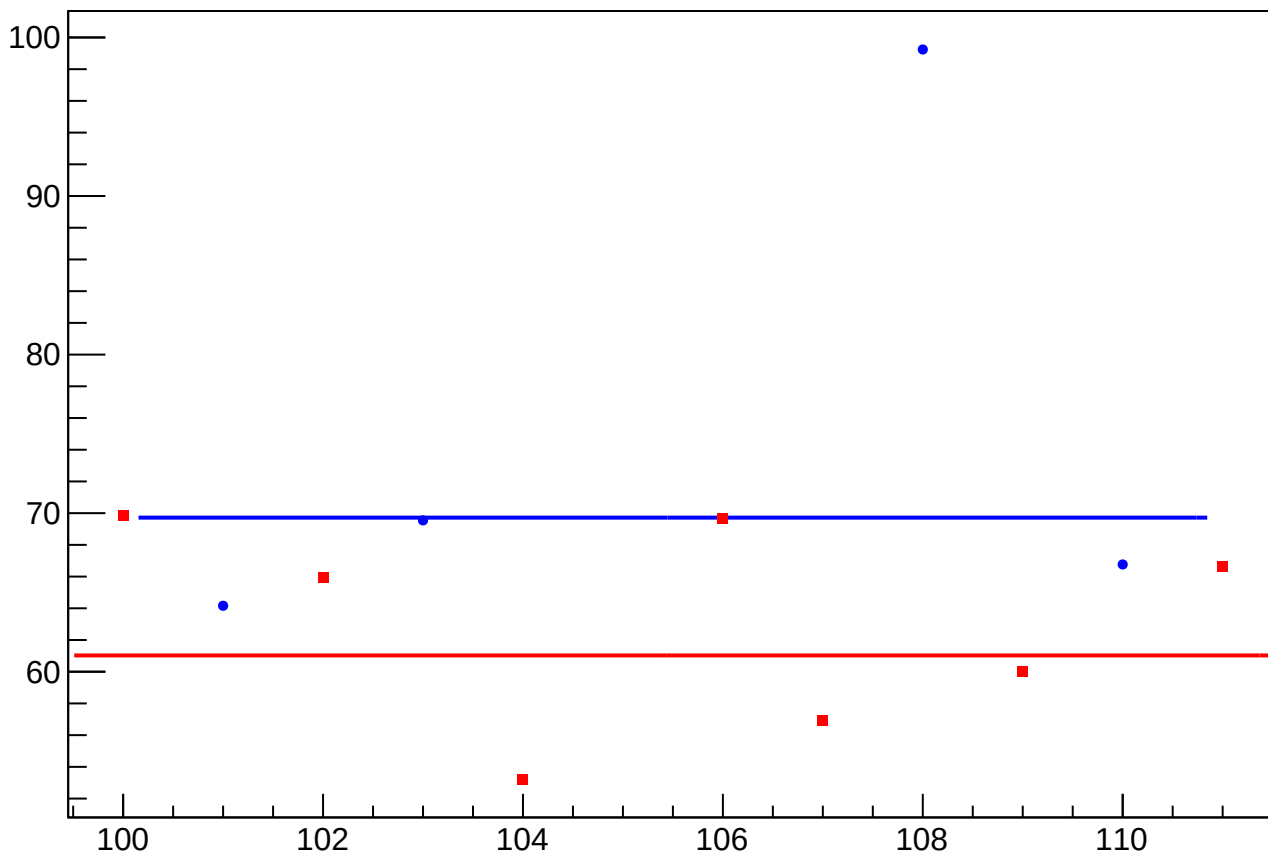
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.006 $\pm$ 0.030 χ^2 /NDF: 7.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_24_68_dd_dit_vs_cor_diff_rms vs Slug



Right In: 69.718+/-0.035 χ^2/NDF : 77451.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 61.027+/-0.027 χ^2/NDF : 46676.6/6

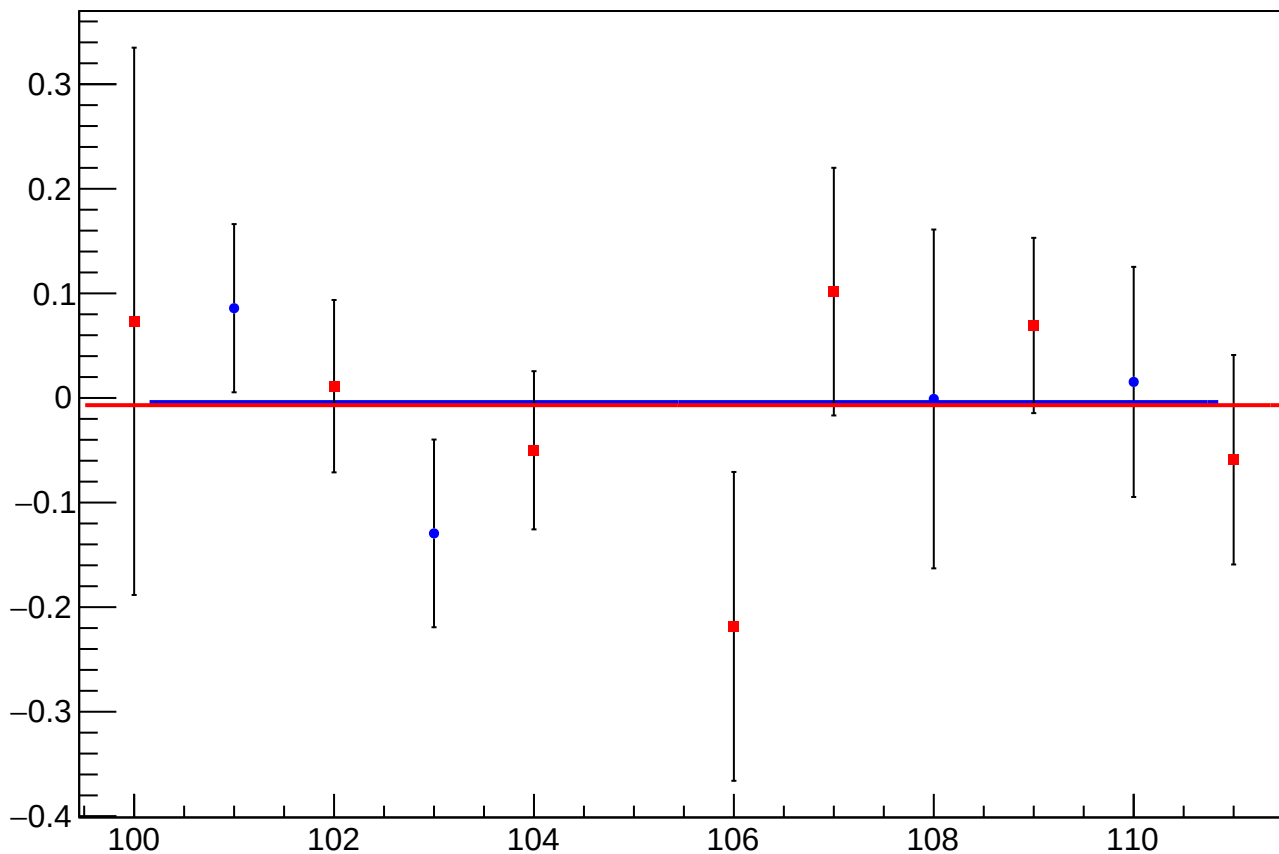
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.197+/-0.021 χ^2/NDF : 162477.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.004 $\pm$ 0.050 χ^2 /NDF: 3.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.007 $\pm$ 0.038 χ^2 /NDF: 4.5/6

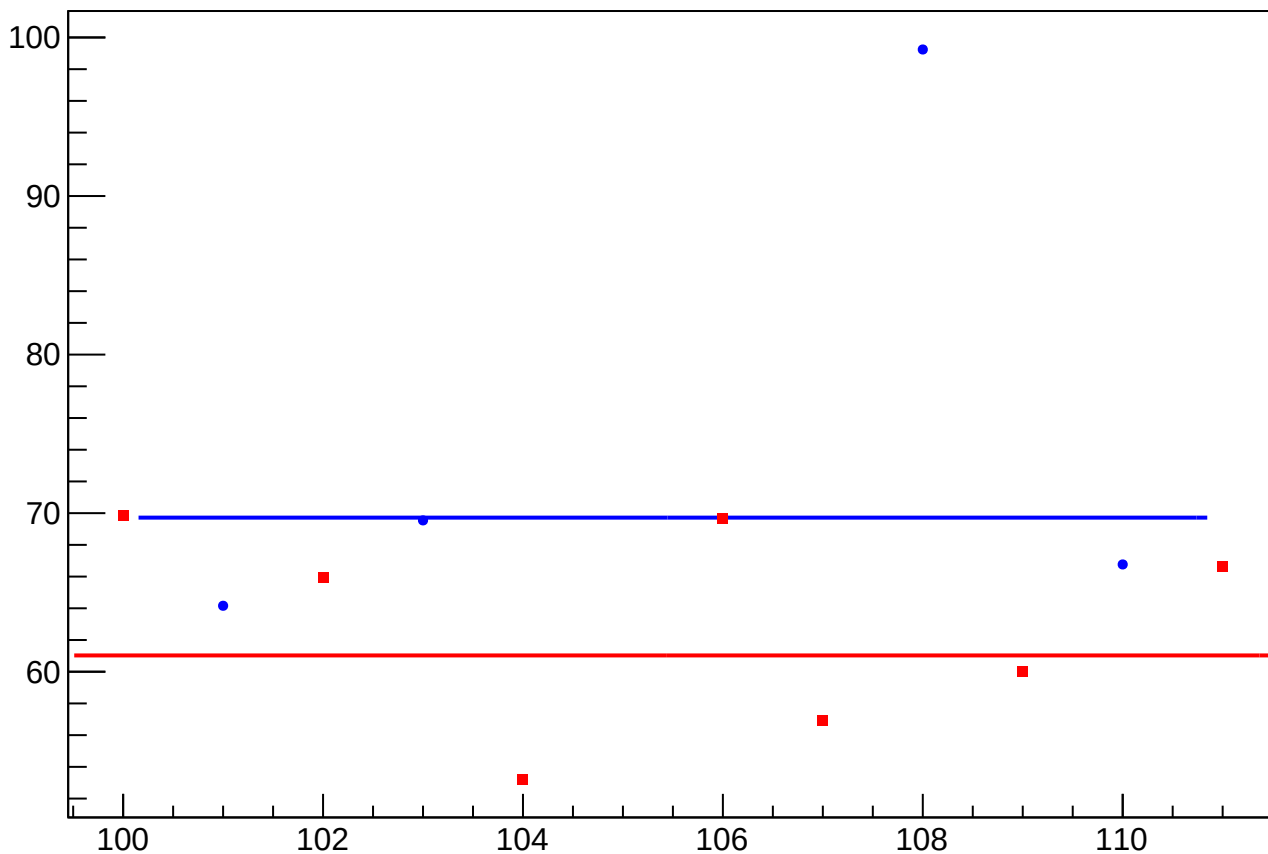
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.006 $\pm$ 0.030 χ^2 /NDF: 7.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_24_68_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 69.718 $\pm$ 0.035 χ^2 /NDF: 77451.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 61.027 $\pm$ 0.027 χ^2 /NDF: 46676.6/6

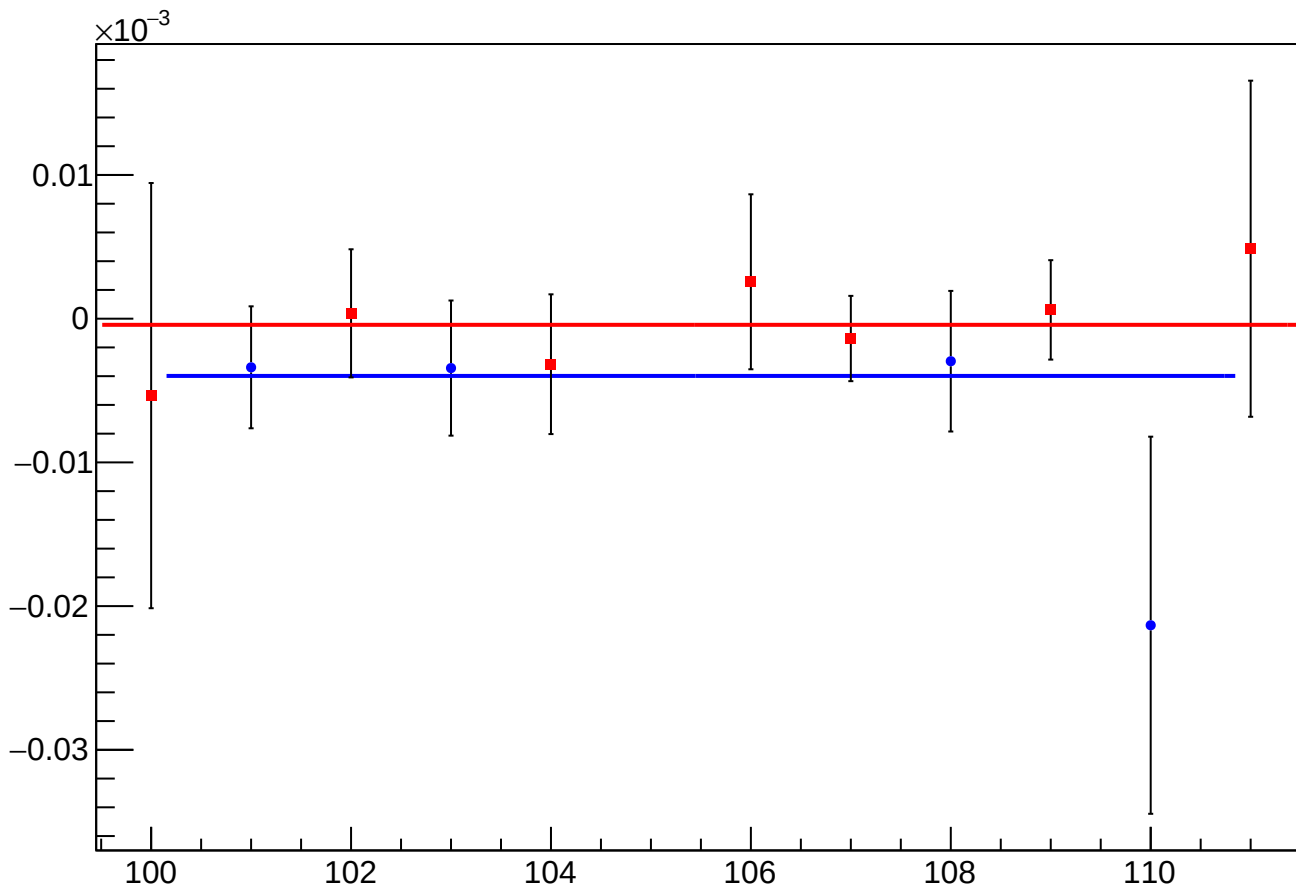
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 64.197 $\pm$ 0.021 χ^2 /NDF: 162477.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_24_68_dd_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 1.8/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 1.1/6

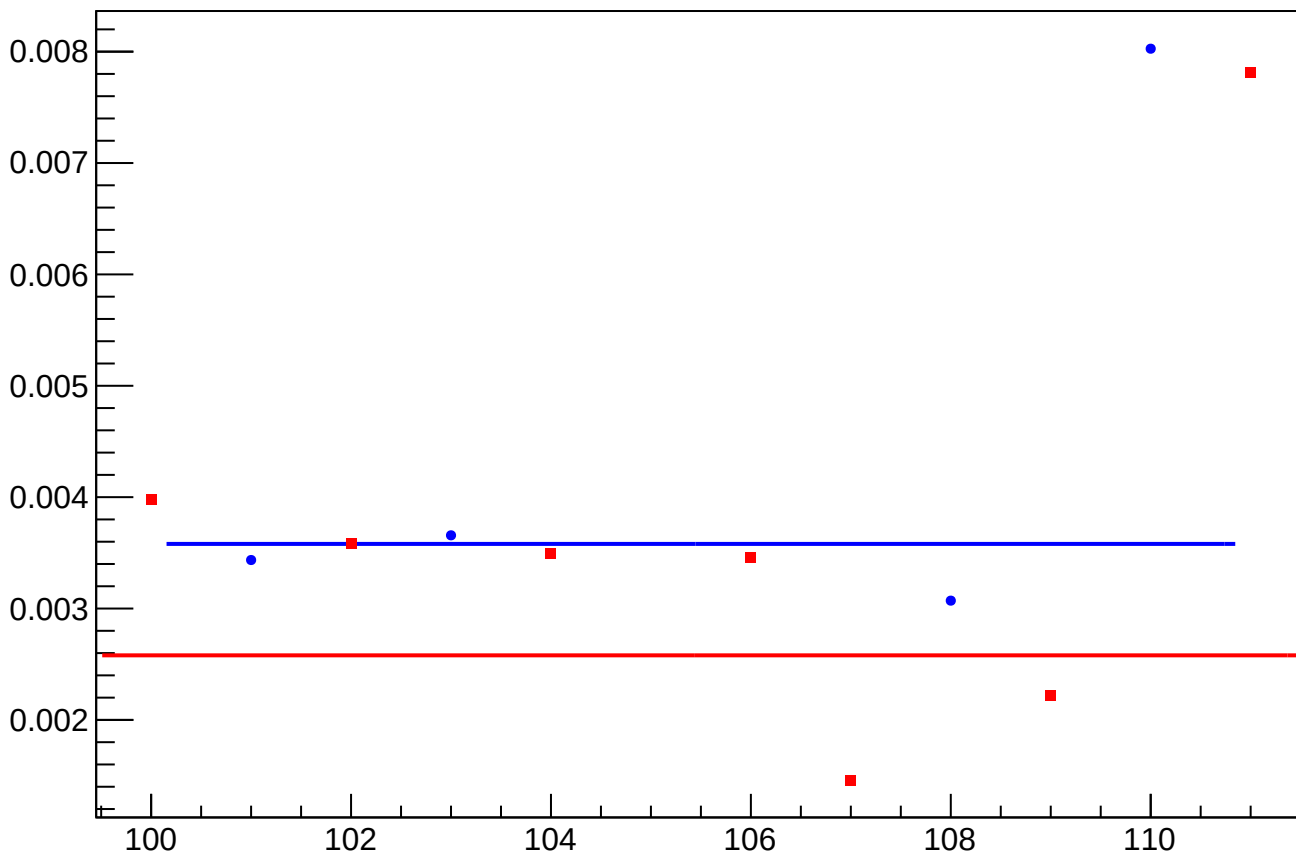
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 4.2/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_24_68_dd_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.004+/-0.000 χ^2/NDF : 254213.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.003+/-0.000 χ^2/NDF : 941173.5/6

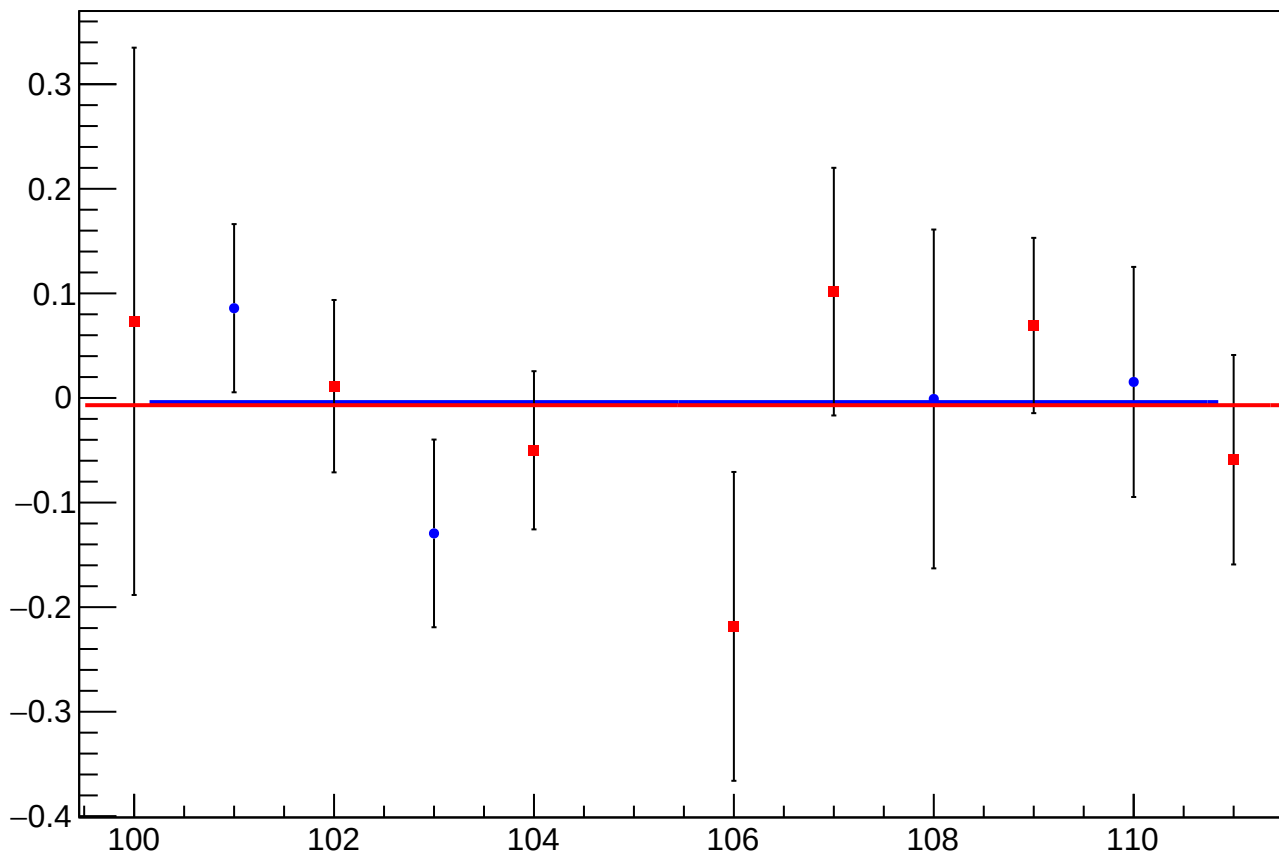
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.003+/-0.000 χ^2/NDF : 1400043.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.004+/-0.050 χ^2/NDF : 3.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.007+/-0.038 χ^2/NDF : 4.5/6

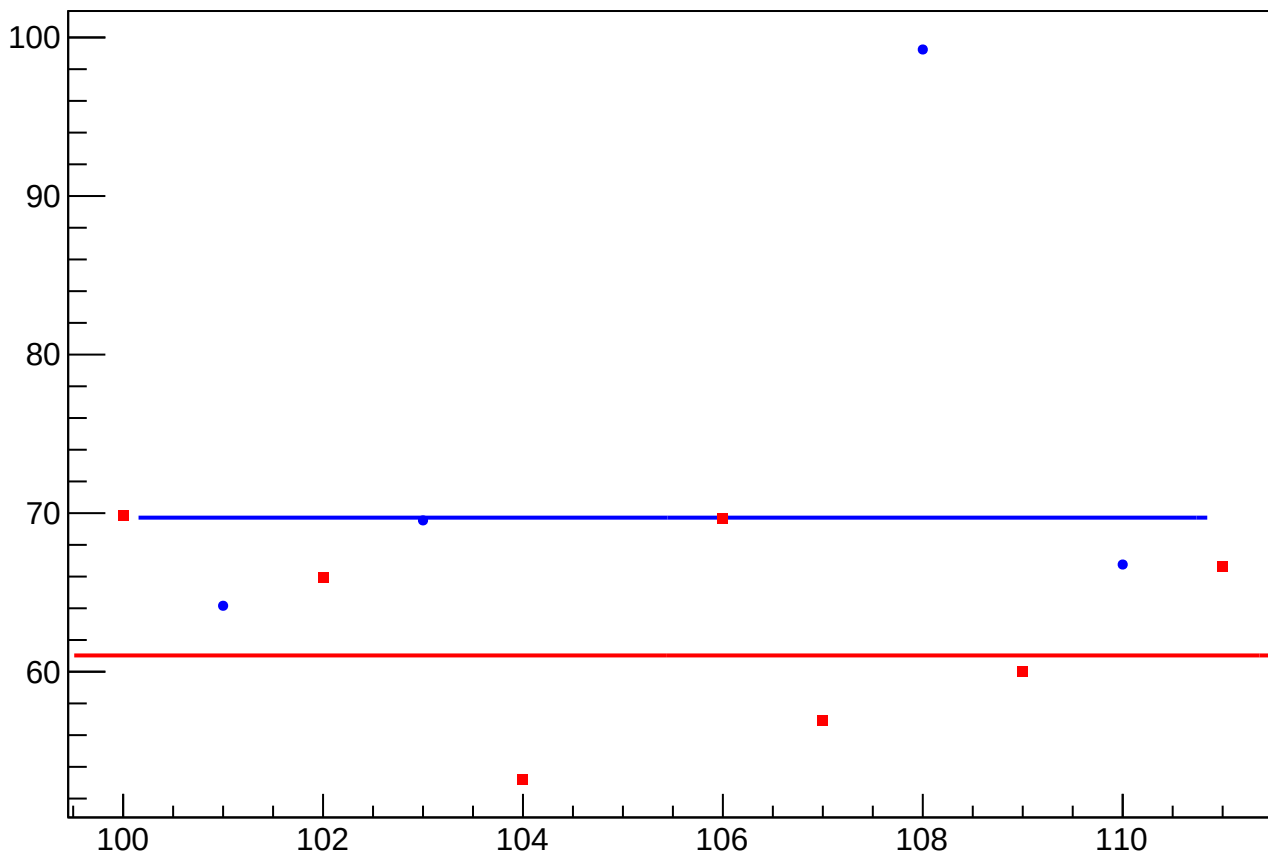
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.006+/-0.030 χ^2/NDF : 7.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 69.717 $\pm$ 0.035 χ^2 /NDF: 77457.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 61.026 $\pm$ 0.027 χ^2 /NDF: 46668.4/6

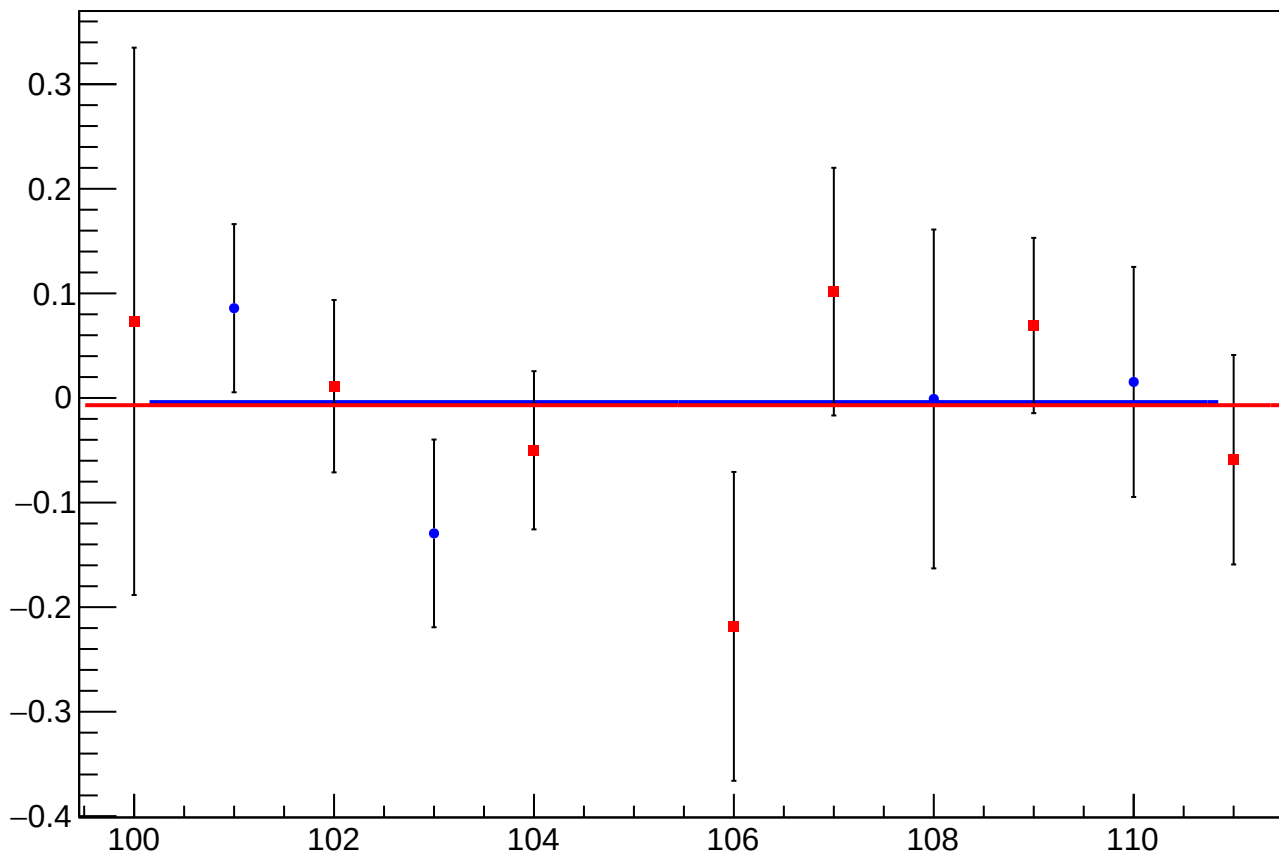
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 64.196 $\pm$ 0.021 χ^2 /NDF: 162474.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_24_68_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.004 $\pm$ 0.050 χ^2 /NDF: 3.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.007 $\pm$ 0.038 χ^2 /NDF: 4.5/6

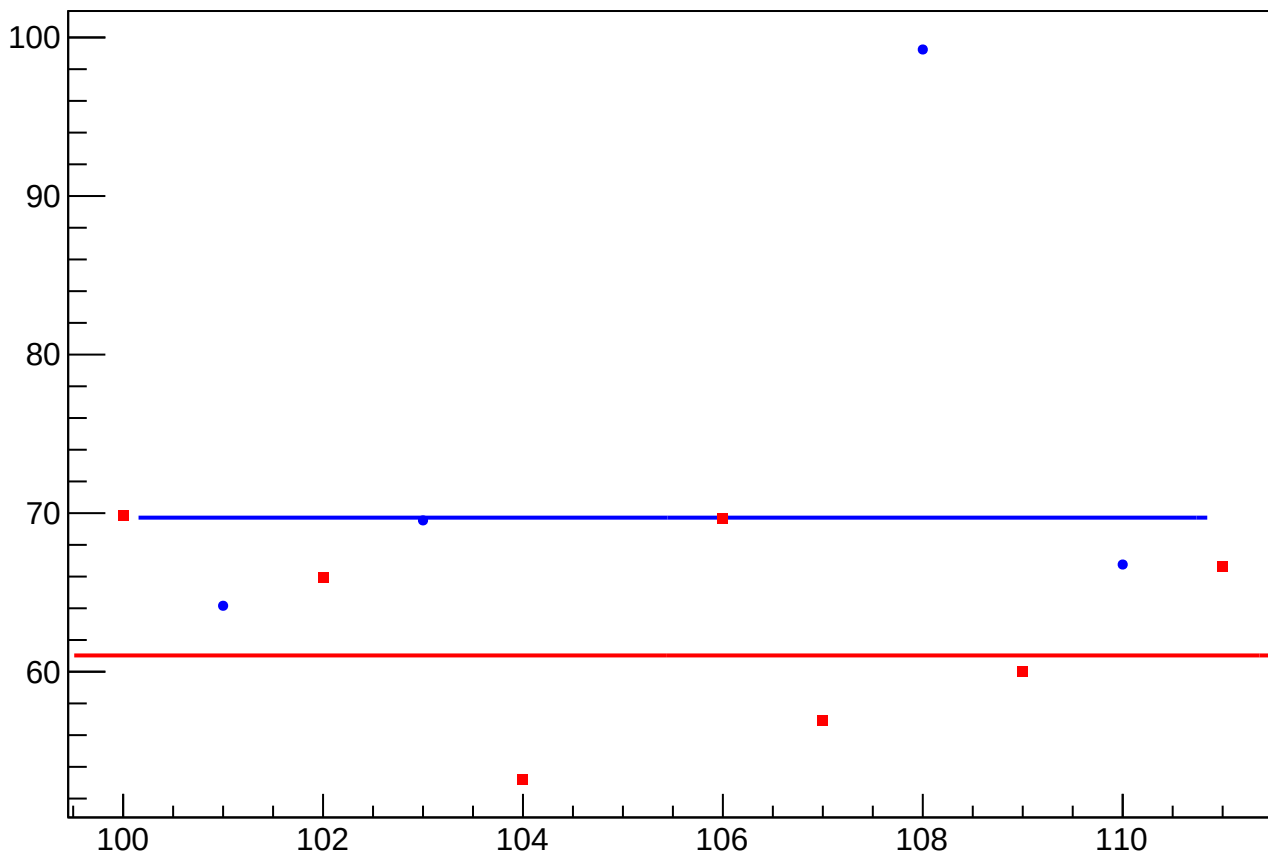
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.006 $\pm$ 0.030 χ^2 /NDF: 7.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_24_68_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 69.717 $\pm$ 0.035 χ^2 /NDF: 77457.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 61.026 $\pm$ 0.027 χ^2 /NDF: 46668.4/6

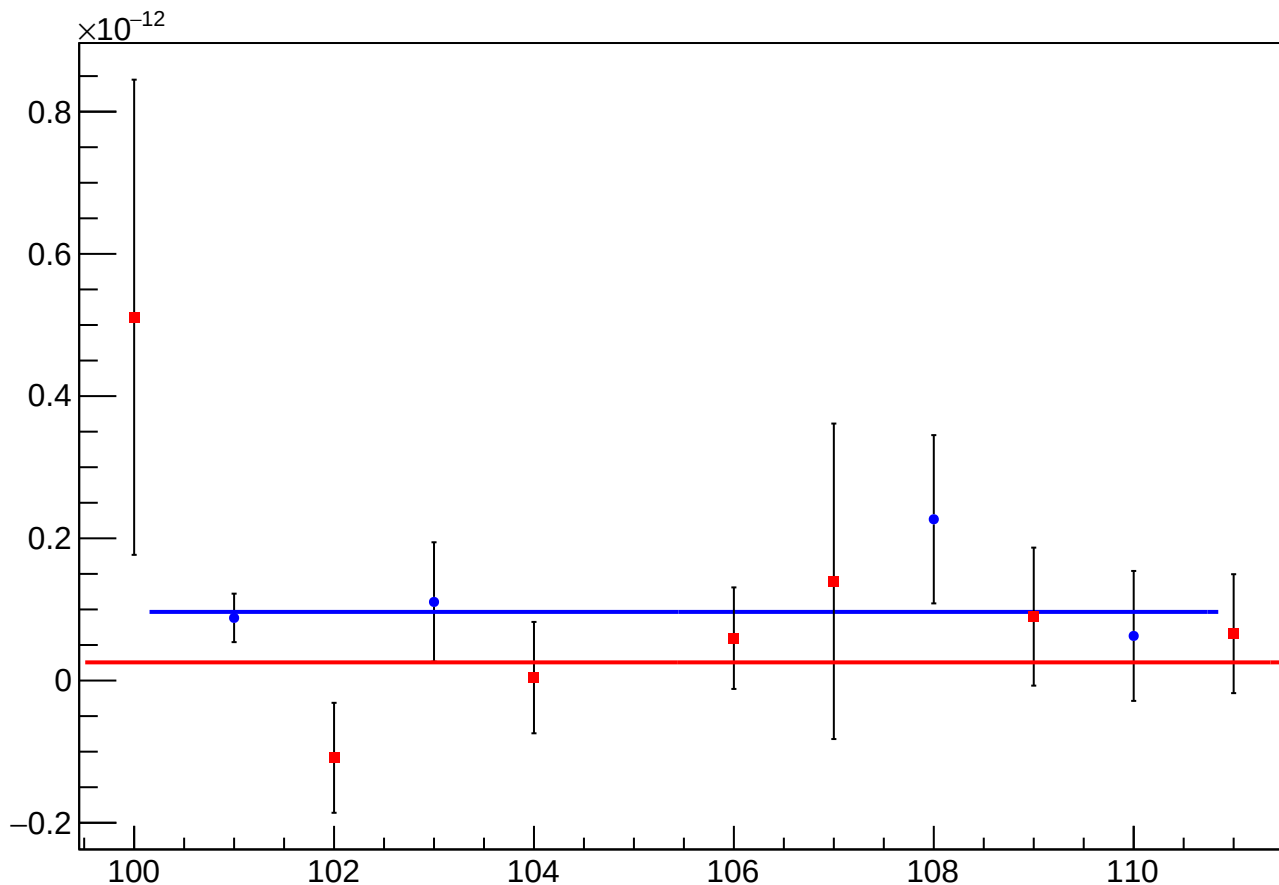
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 64.196 $\pm$ 0.021 χ^2 /NDF: 162474.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_24_68_dd_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 1.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 6.4/6

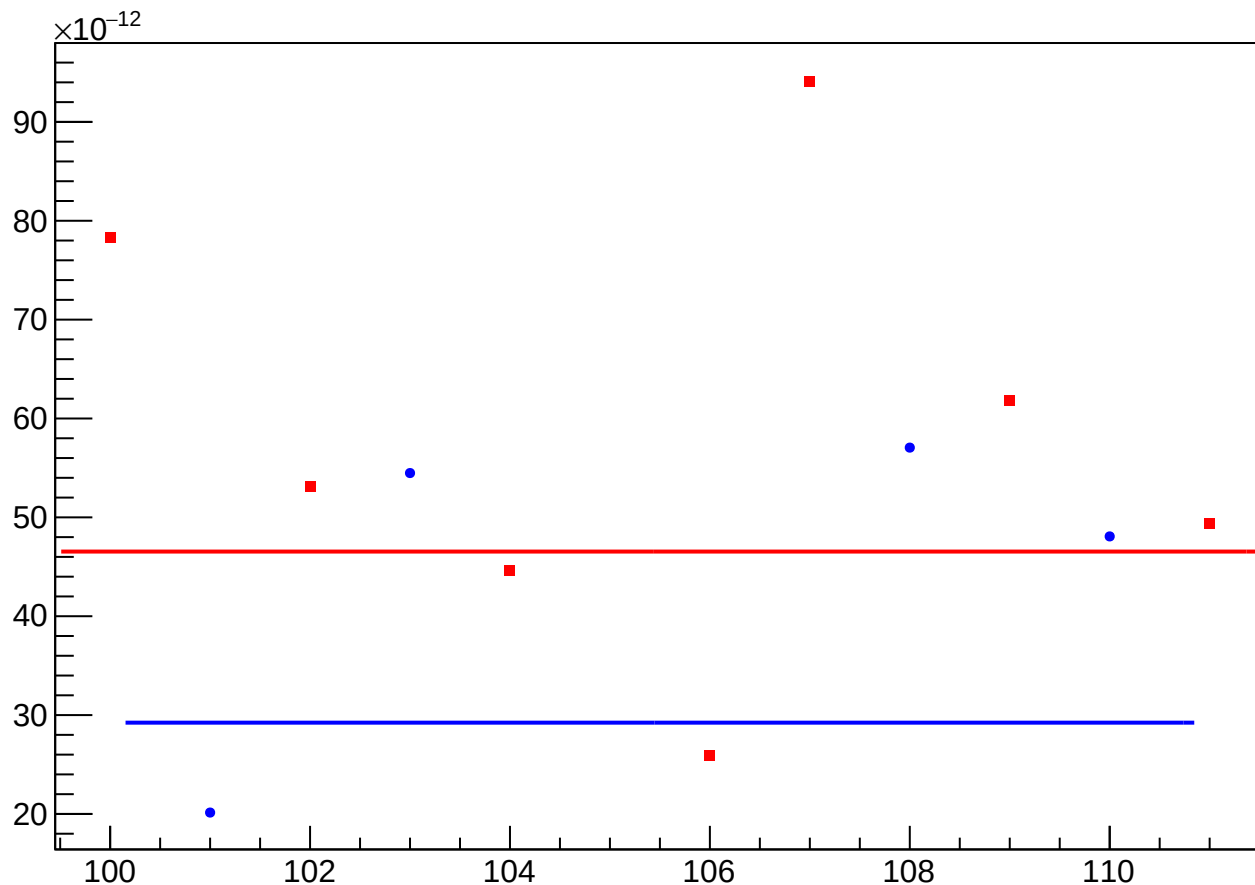
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.000 $\pm$ 0.000 χ^2/NDF : 10.2/10

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 519087.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 345006.8/6

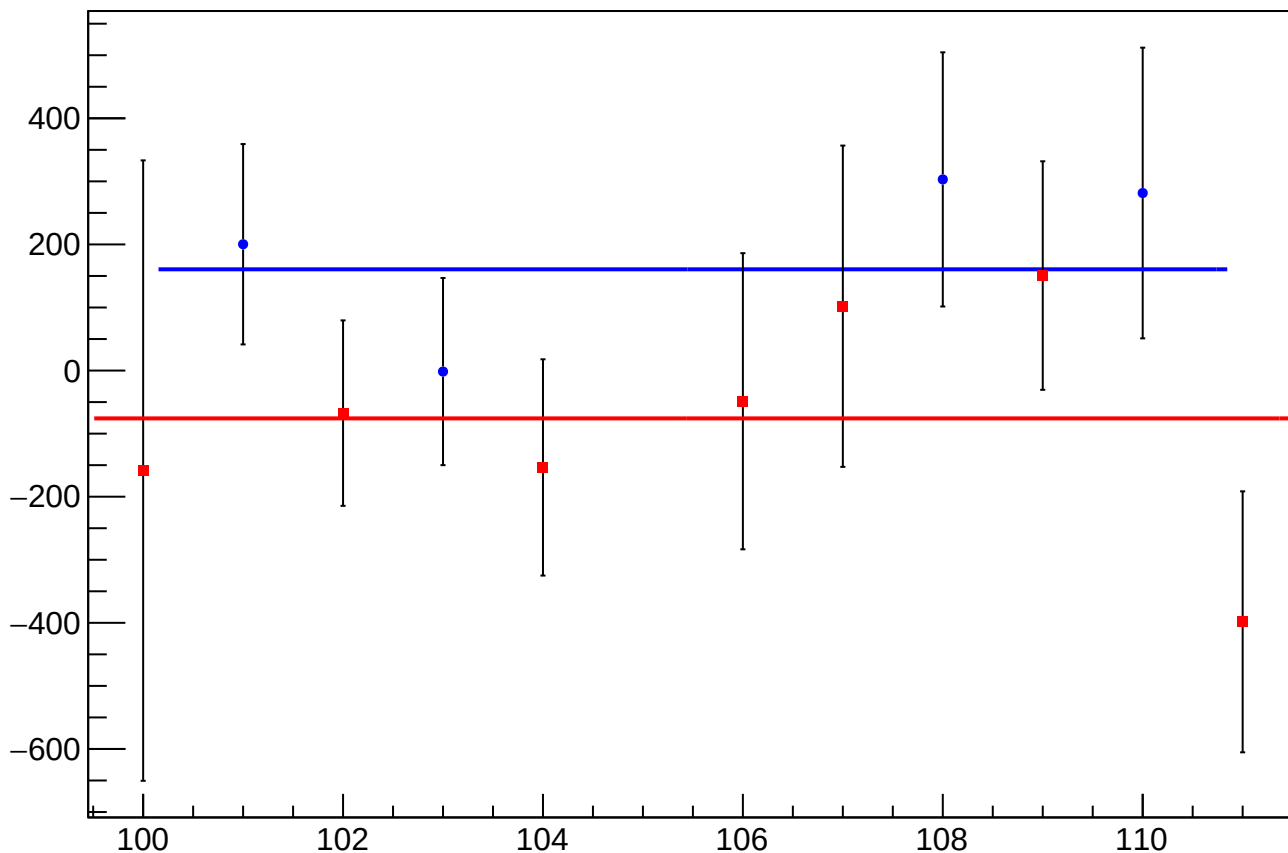
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 1152162.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_mean vs Slug



Right In: 160.541 $\pm$ 88.219 χ^2 /NDF: 2.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -75.842 $\pm$ 76.298 χ^2 /NDF: 4.7/6

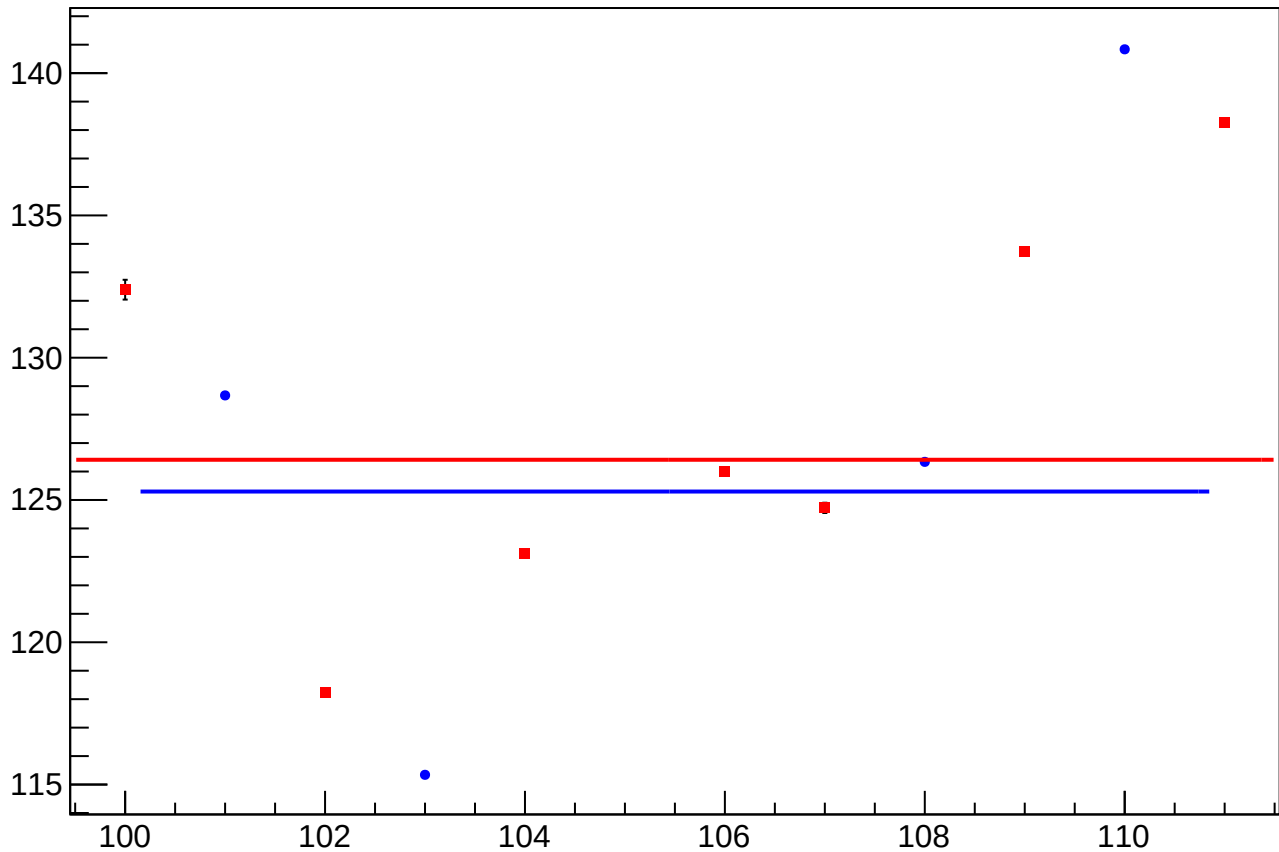
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 25.310 $\pm$ 57.709 χ^2 /NDF: 10.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_48_dd_rms vs Slug



Right In: 125.297 $\pm$ 0.062 χ^2 /NDF: 19053.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 126.413 $\pm$ 0.054 χ^2 /NDF: 17161.4/6

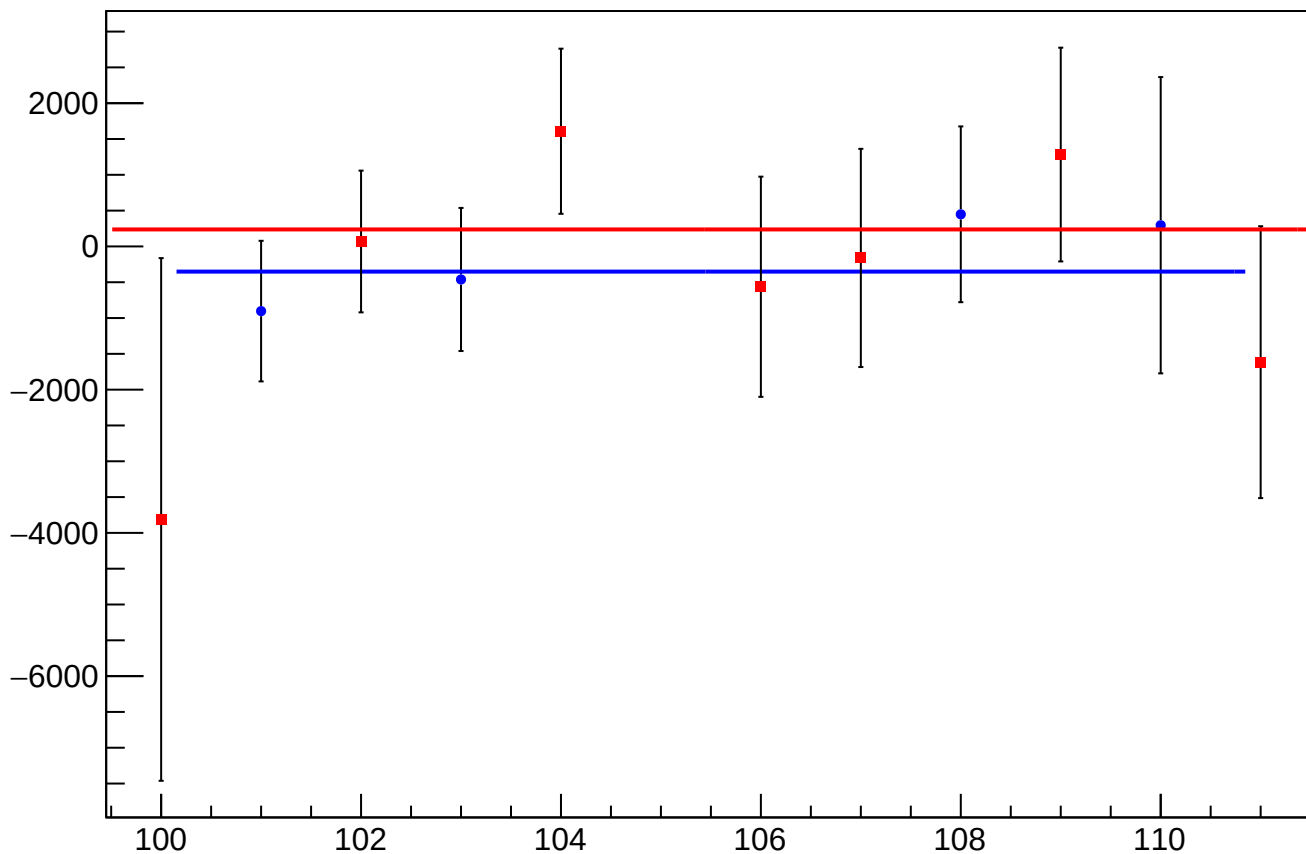
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 125.936 $\pm$ 0.041 χ^2 /NDF: 36397.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_48_dd_reg_correction_mean vs Slug



Right In: -351.564+/-583.483 χ^2/NDF : 0.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 237.262+/-539.994 χ^2/NDF : 4.5/6

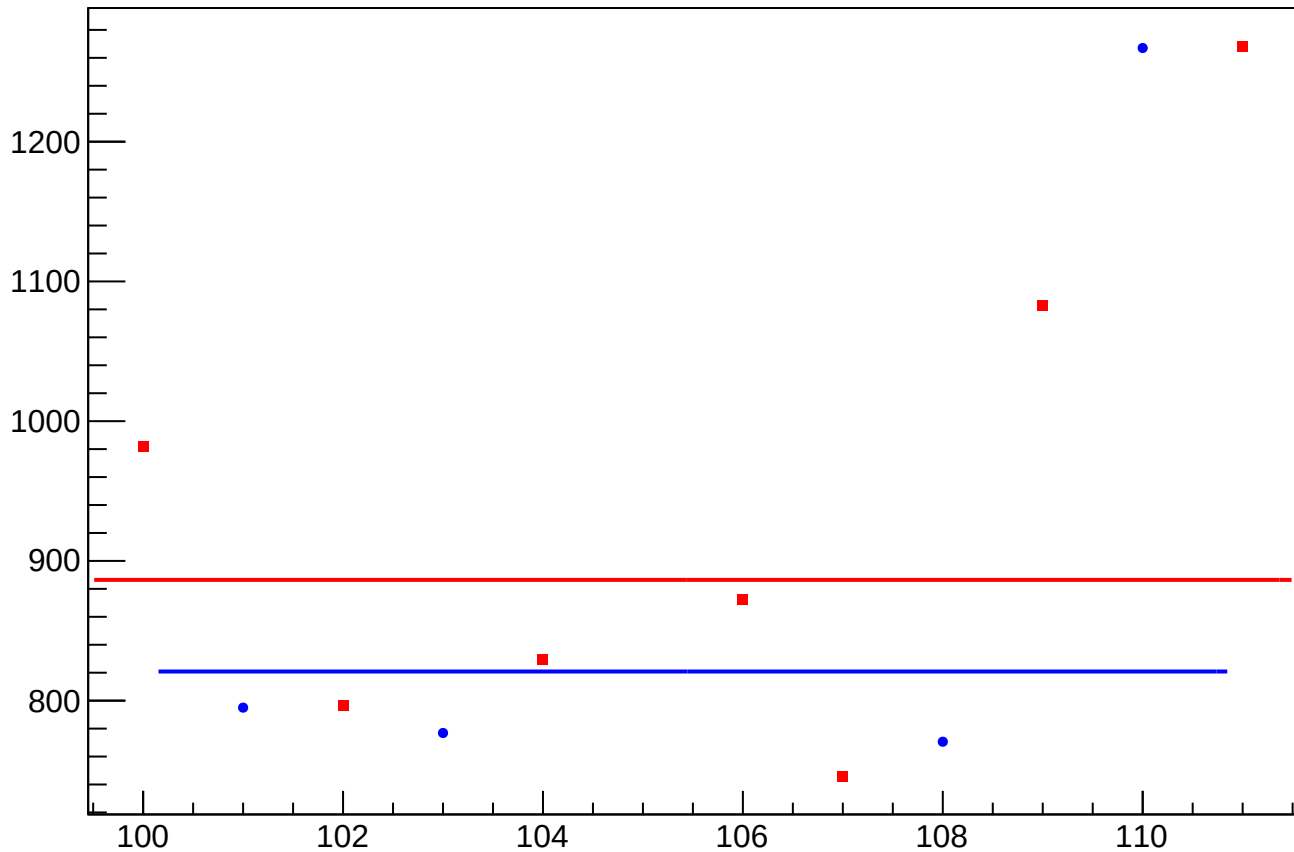
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.392+/-396.317 χ^2/NDF : 5.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_reg_correction_rms vs Slug



Right In: 820.857+/-0.413 χ^2/NDF : 101667.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 886.417+/-0.382 χ^2/NDF : 155477.0/6

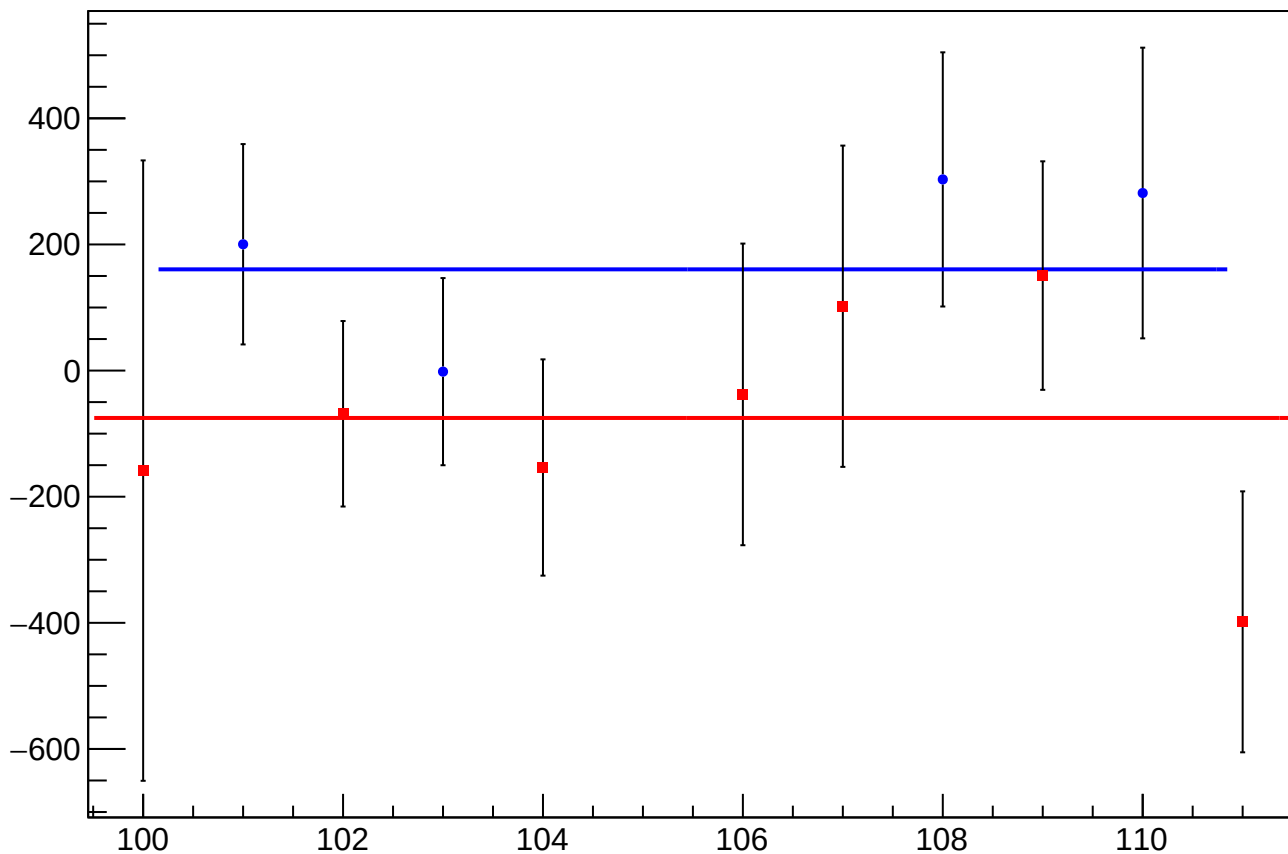
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 856.171+/-0.280 χ^2/NDF : 270745.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_sam_26_48_dd_mean vs Slug



Right In: 160.510 $\pm$ 88.219 χ^2 /NDF: 2.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -75.140 $\pm$ 76.451 χ^2 /NDF: 4.7/6

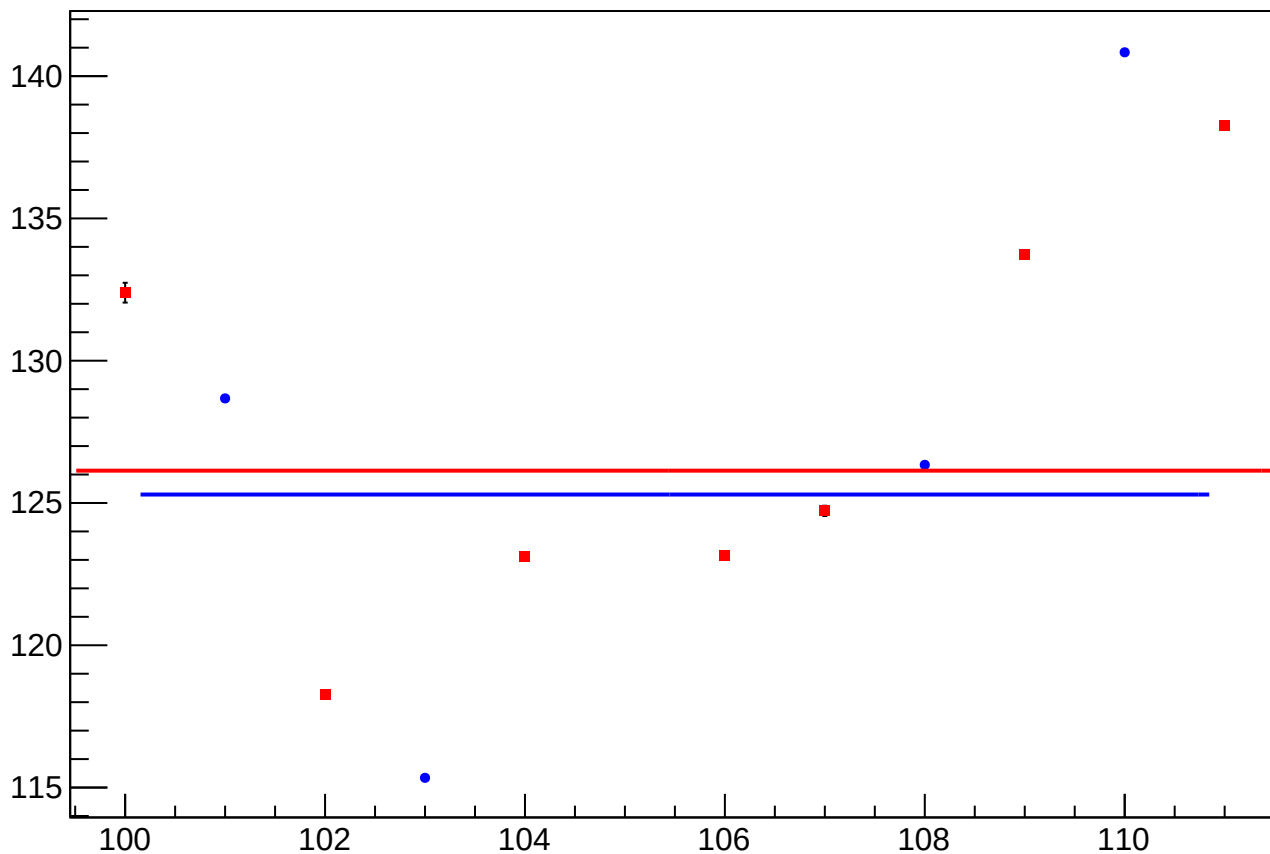
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 25.929 $\pm$ 57.775 χ^2 /NDF: 10.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_26_48_dd_rms vs Slug



Right In: 125.297 $\pm$ 0.062 χ^2 /NDF: 19052.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 126.136 $\pm$ 0.054 χ^2 /NDF: 17434.5/6

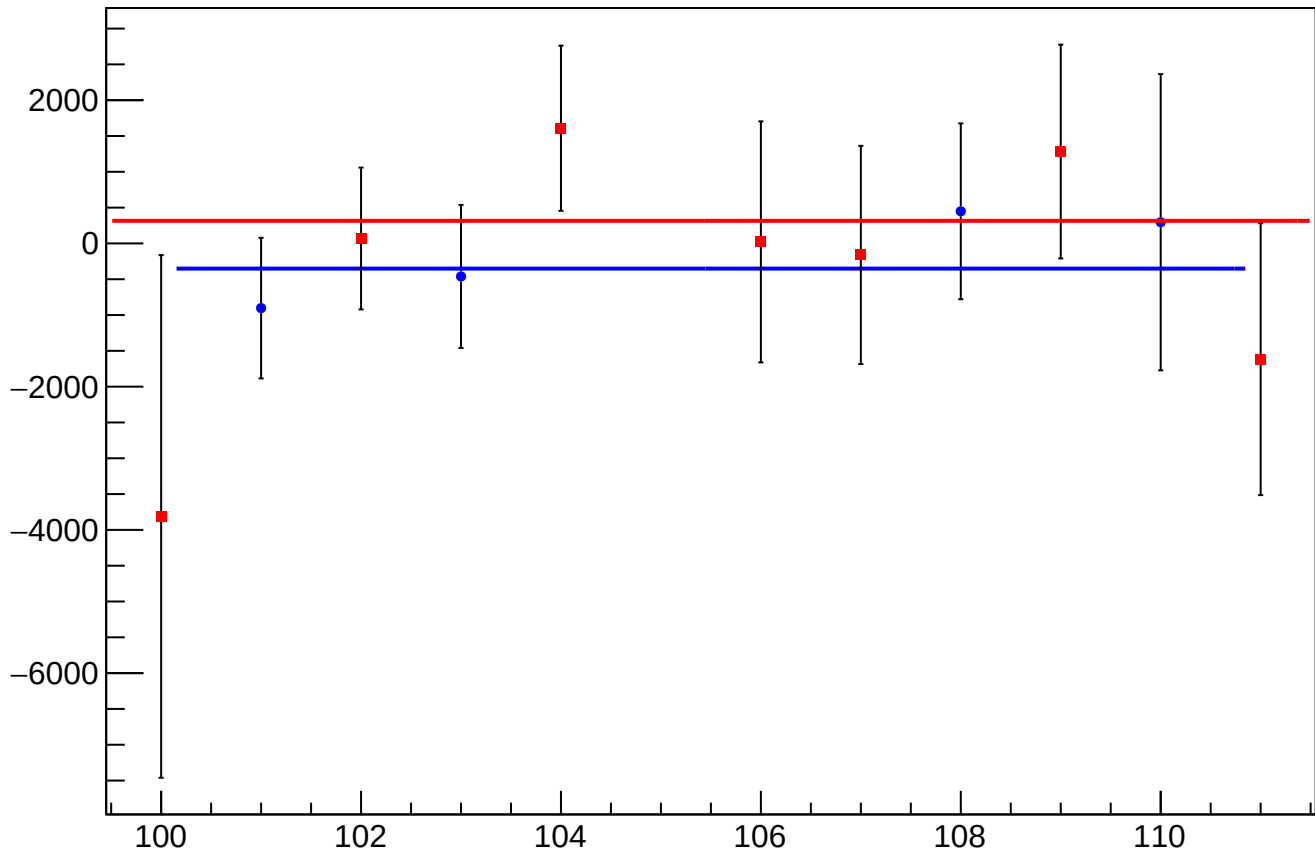
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 125.776 $\pm$ 0.041 χ^2 /NDF: 36590.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_48_dd_cor_correction_mean vs Slug



Right In: -351.493+/-583.489 χ^2 /NDF: 0.9/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 315.410+/-545.686 χ^2 /NDF: 4.2/6

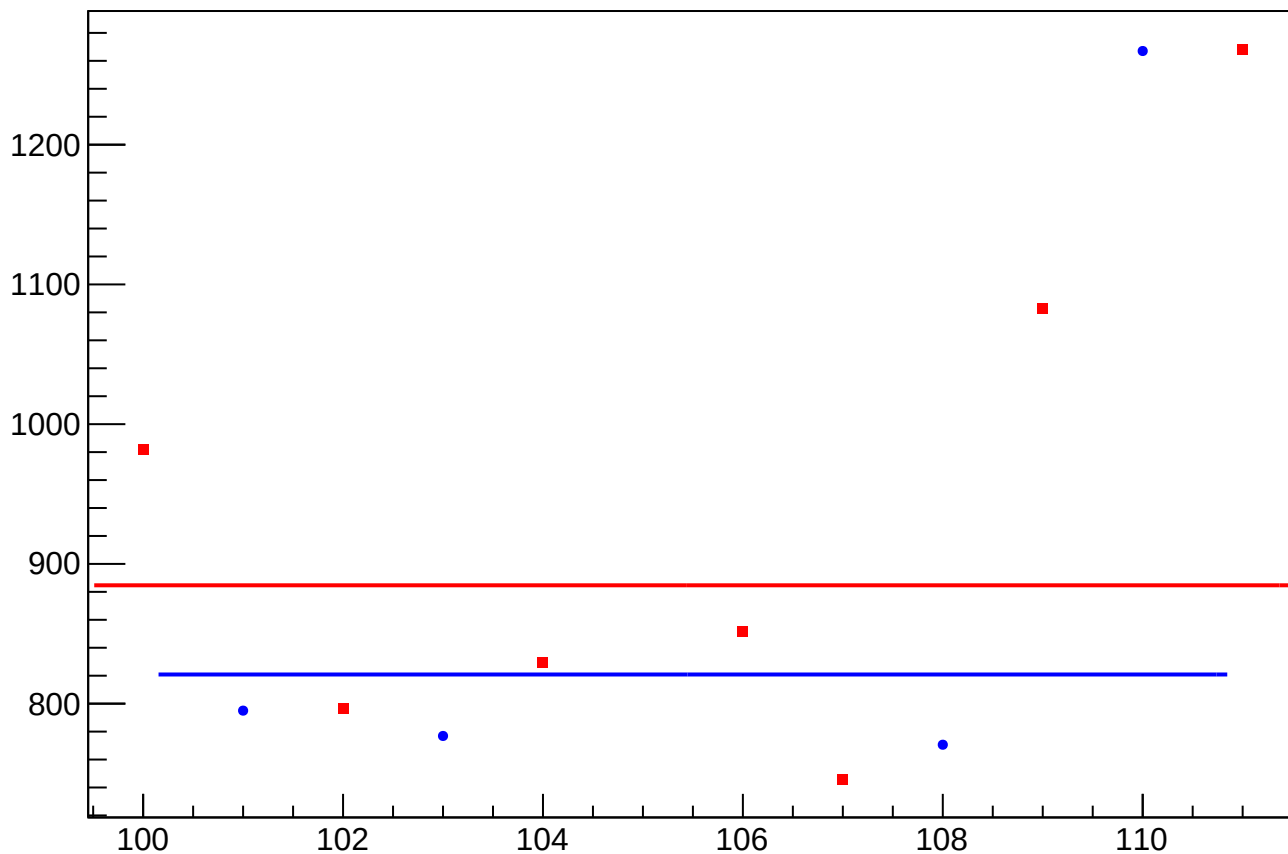
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 4.261+/-398.553 χ^2 /NDF: 5.7/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_26_48_dd_cor_correction_rms vs Slug



Right In: 820.866+/-0.413 χ^2/NDF : 101663.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 884.694+/-0.386 χ^2/NDF : 155938.4/6

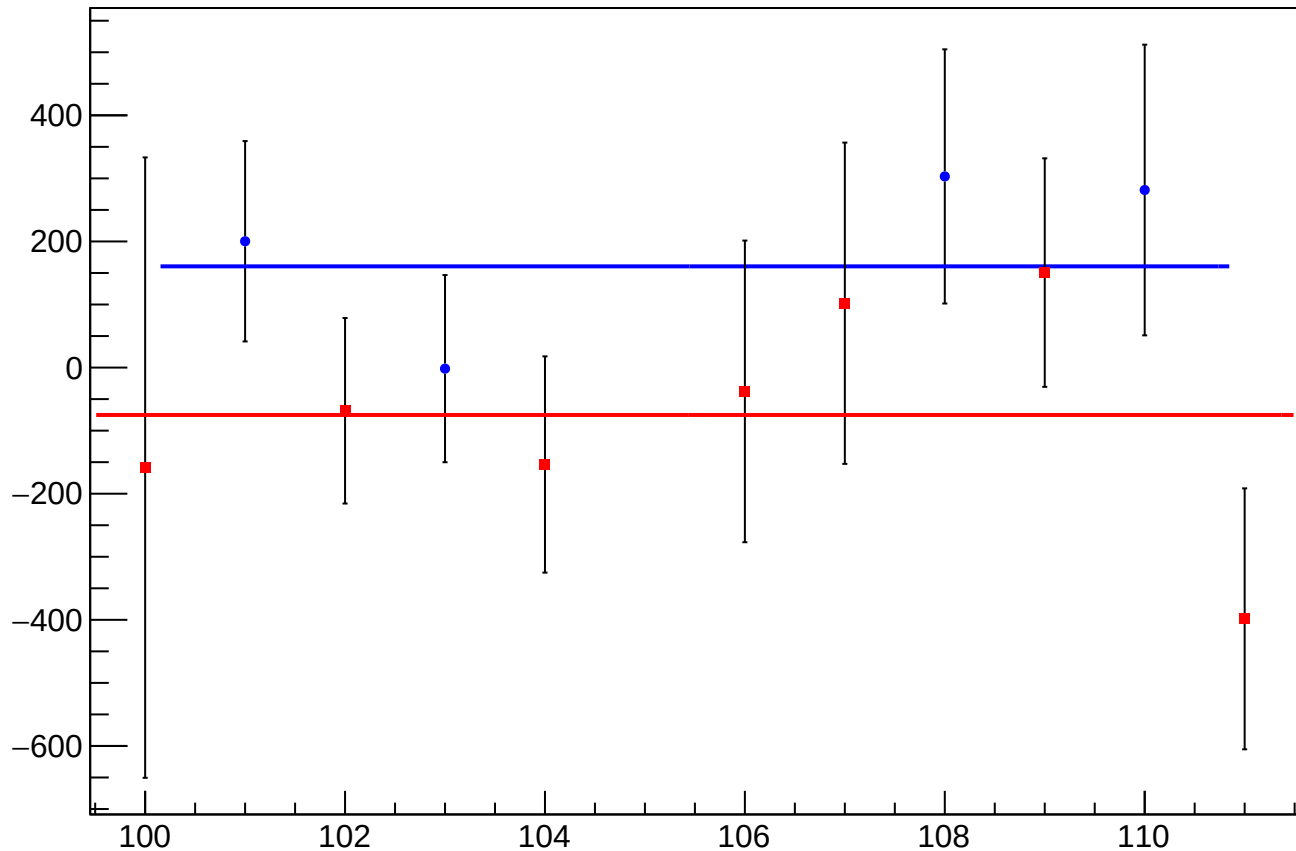
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 854.914+/-0.282 χ^2/NDF : 270368.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_26_48_dd_mean vs Slug



Right In: 160.510 $\pm$ 88.219 χ^2 /NDF: 2.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -75.140 $\pm$ 76.451 χ^2 /NDF: 4.7/6

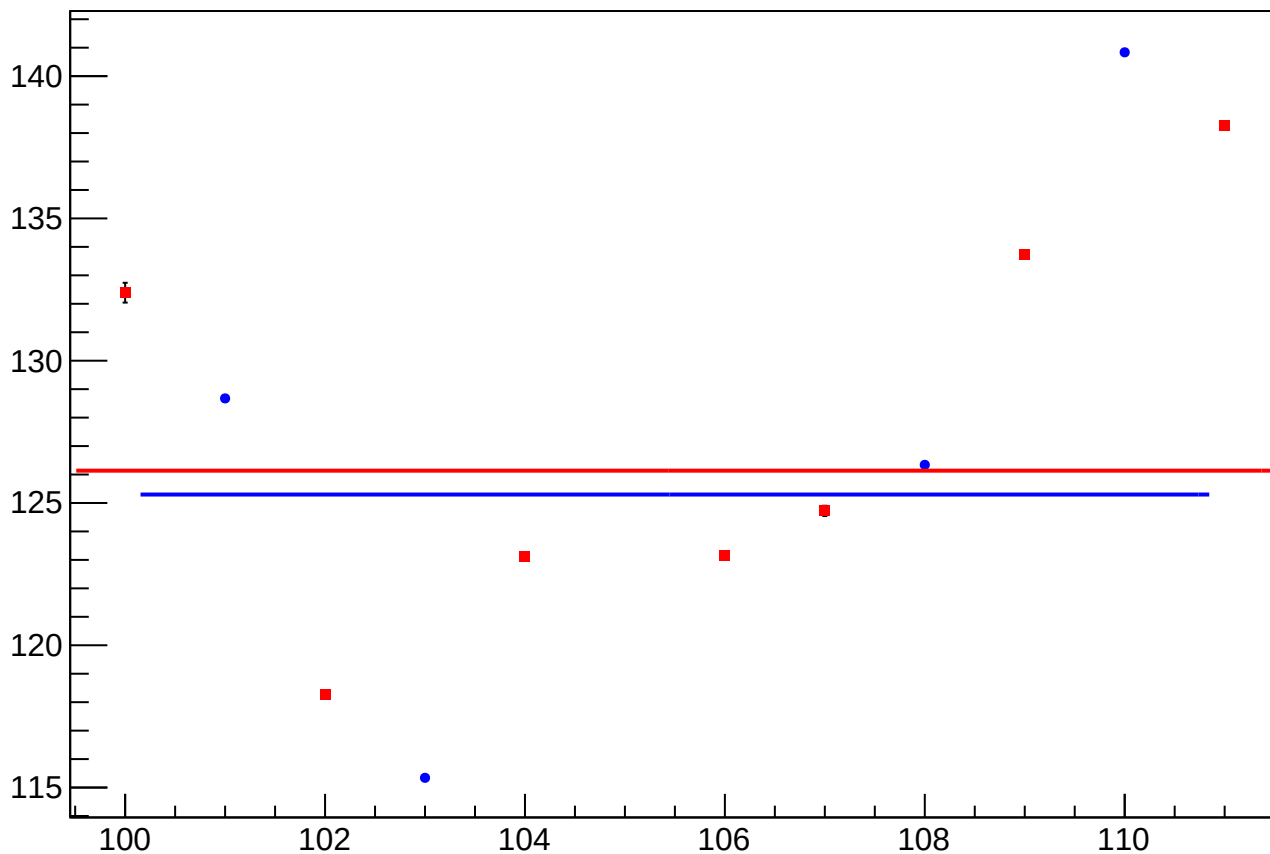
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 25.929 $\pm$ 57.775 χ^2 /NDF: 10.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_26_48_dd_rms vs Slug



Right In: 125.297 $\pm$ 0.062 χ^2 /NDF: 19052.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 126.136 $\pm$ 0.054 χ^2 /NDF: 17434.5/6

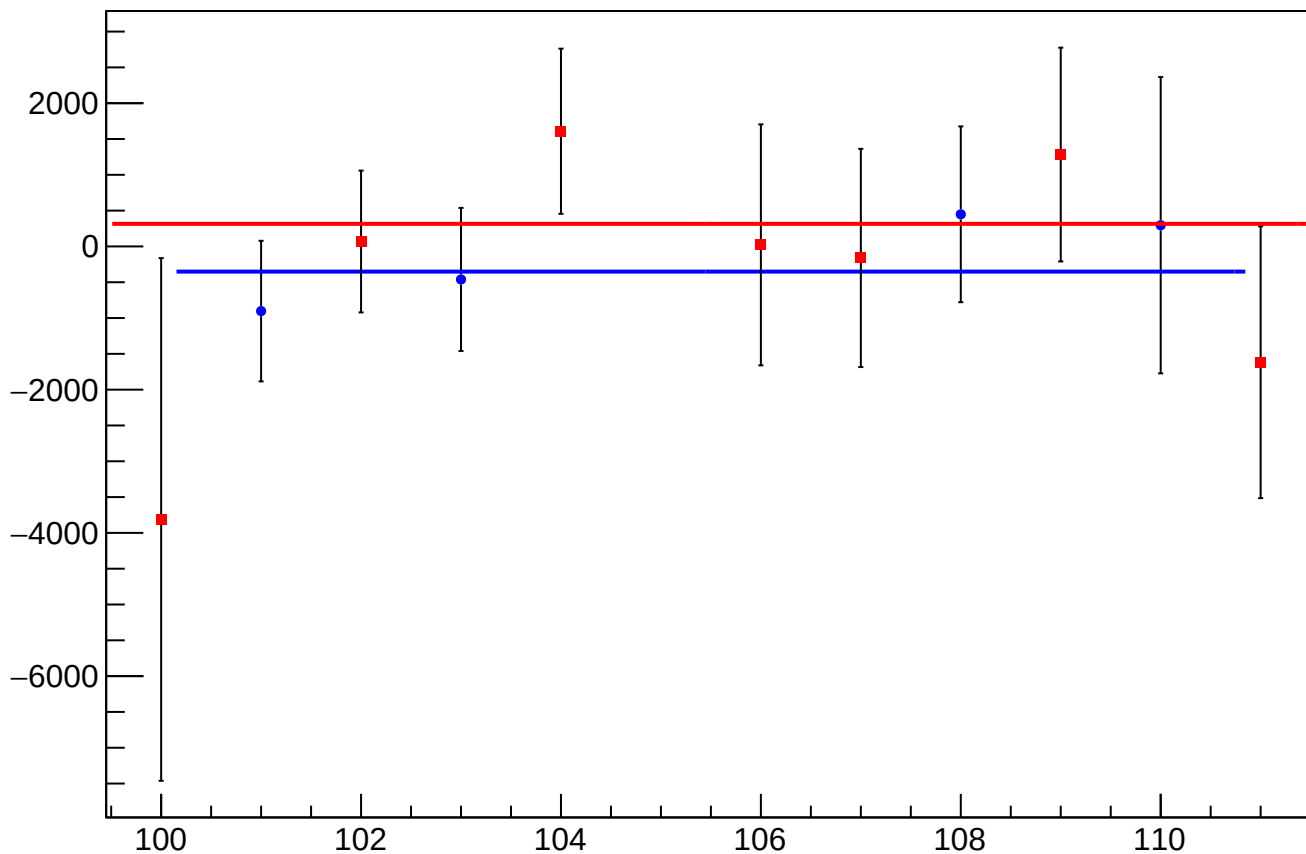
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 125.776 $\pm$ 0.041 χ^2 /NDF: 36590.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_48_dd_eigen_cor_correction_mean vs Slug



Right In: -351.493+/-583.489 χ^2/NDF : 0.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 315.410+/-545.686 χ^2/NDF : 4.2/6

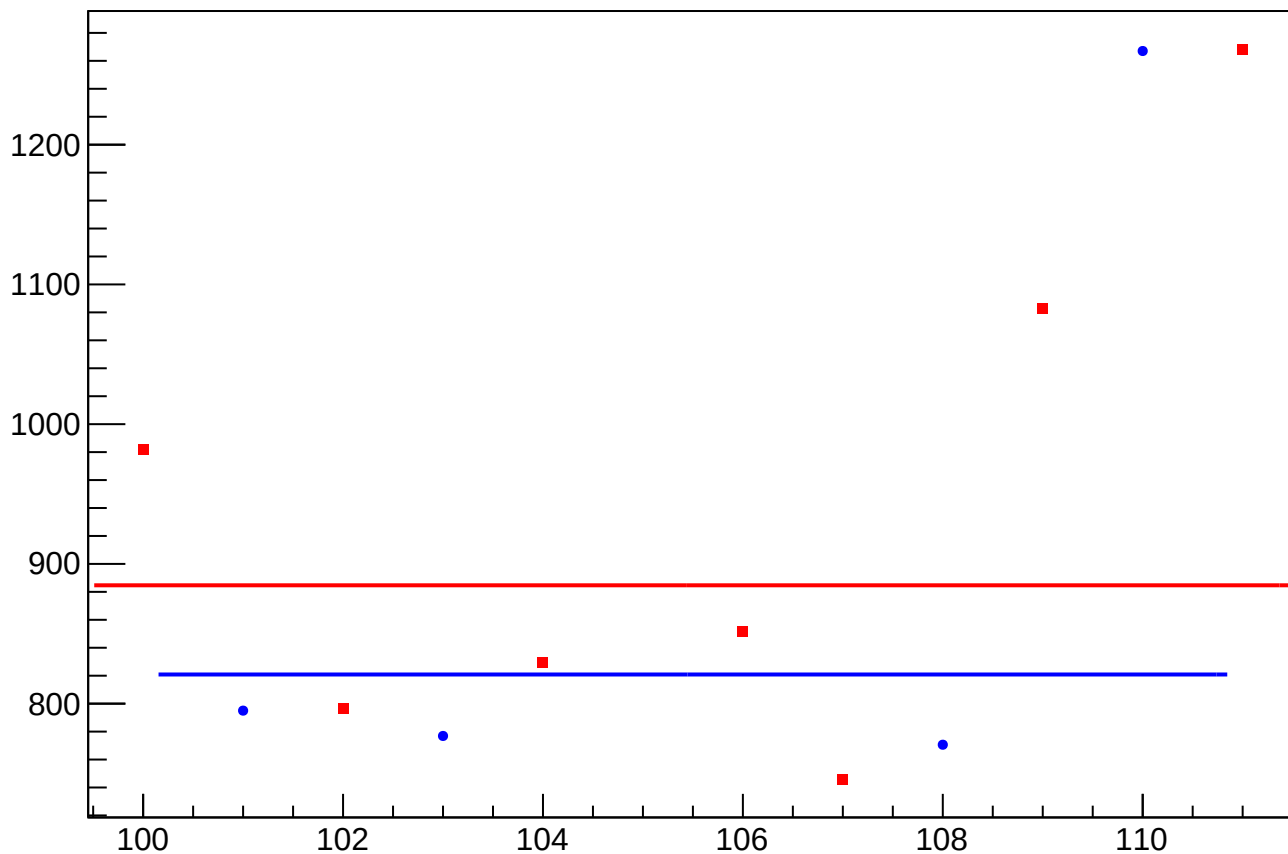
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.261+/-398.553 χ^2/NDF : 5.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_eigen_cor_correction_rms vs Slug



Right In: 820.866+/-0.413 χ^2/NDF : 101663.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 884.694+/-0.386 χ^2/NDF : 155938.4/6

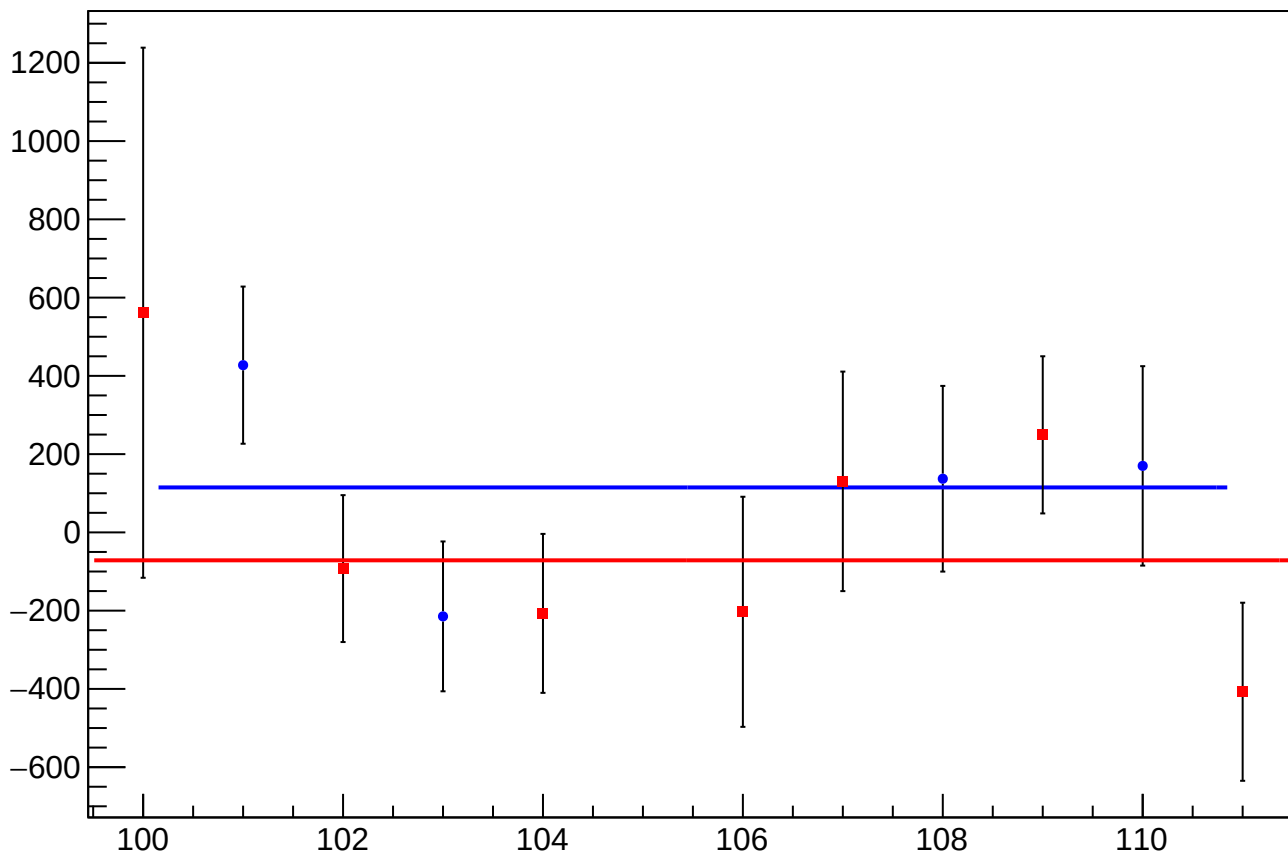
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 854.914+/-0.282 χ^2/NDF : 270368.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 114.892 $\pm$ 108.316 χ^2 /NDF: 5.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -71.394 $\pm$ 90.098 χ^2 /NDF: 6.8/6

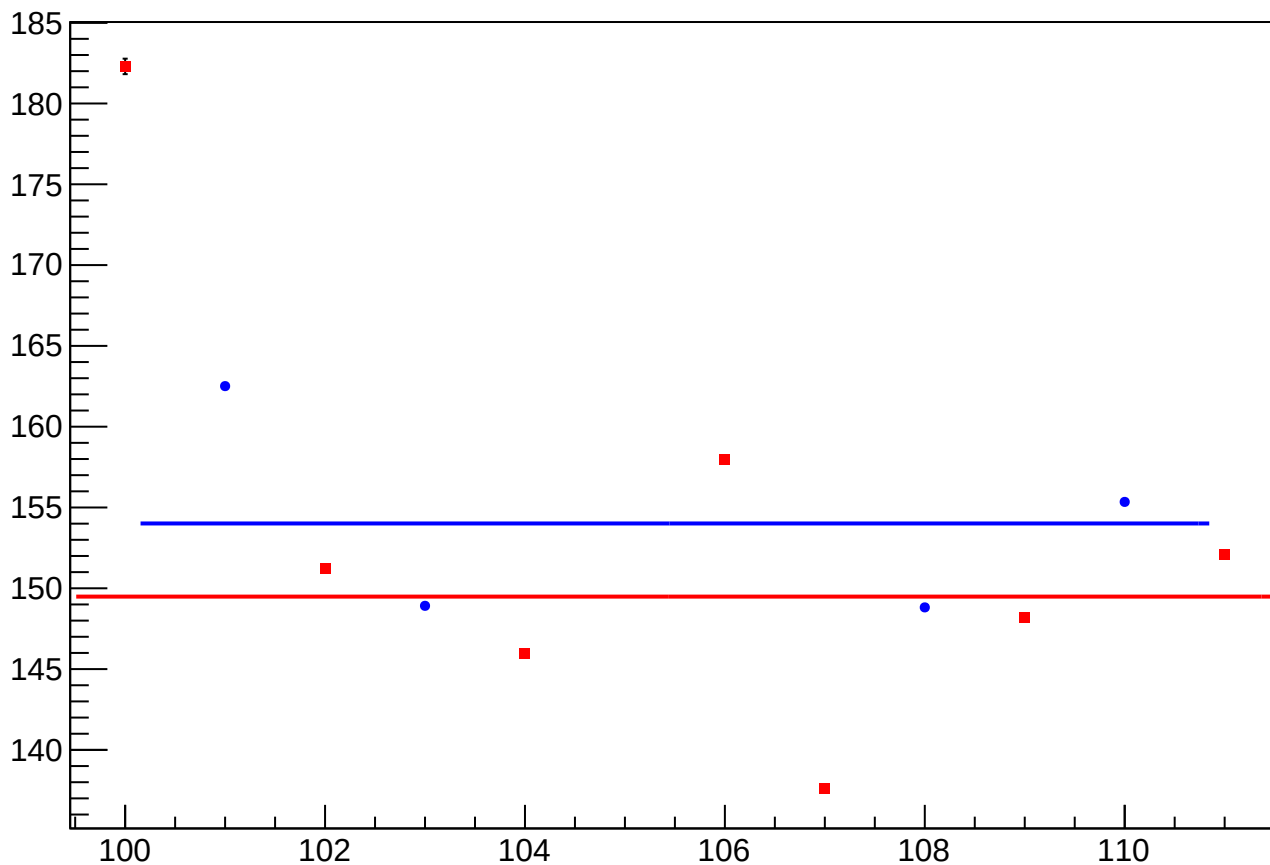
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.787 $\pm$ 69.267 χ^2 /NDF: 14.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 154.012 $\pm$ 0.077 χ^2 /NDF: 6012.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 149.486 $\pm$ 0.064 χ^2 /NDF: 11077.7/6

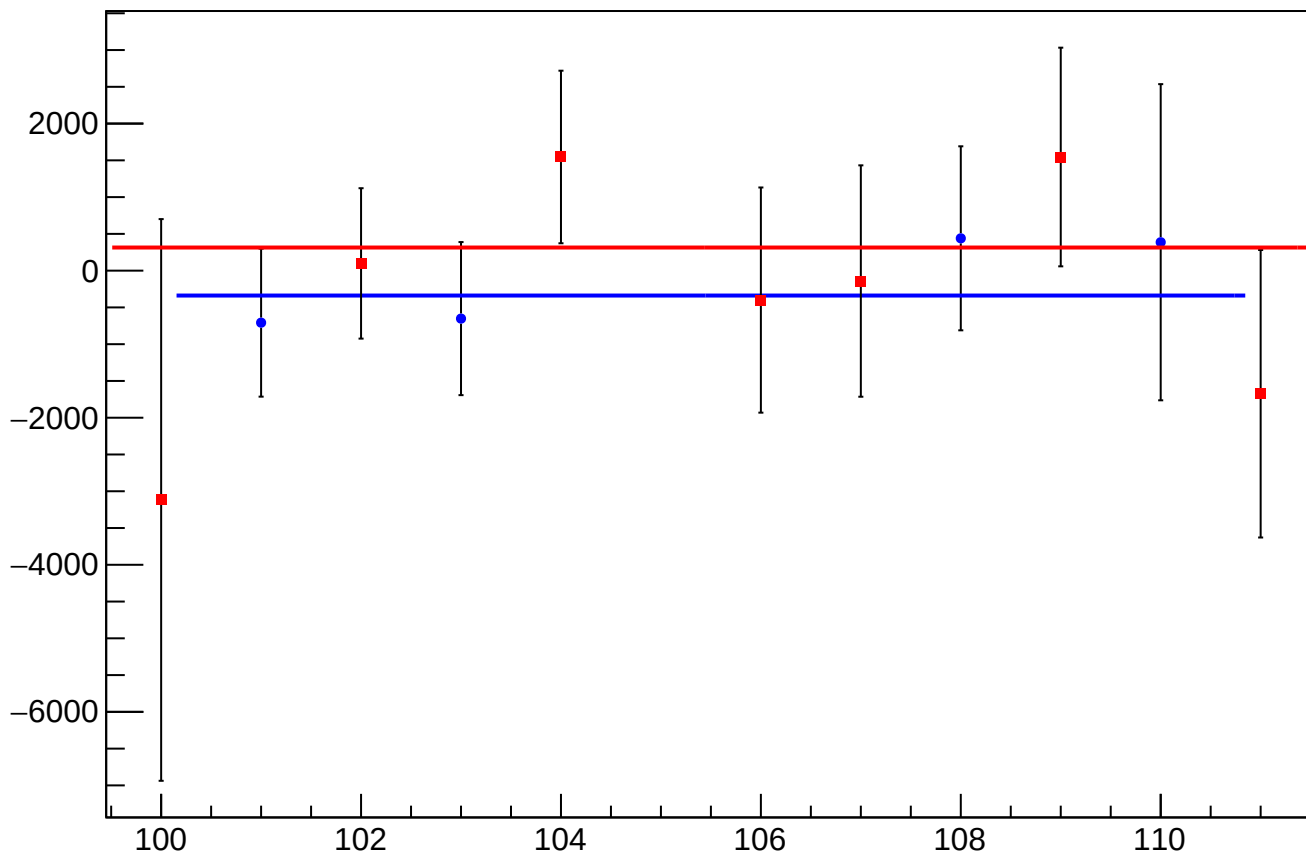
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 151.337 $\pm$ 0.049 χ^2 /NDF: 19153.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_48_dd_dit_correction_mean vs Slug



Right In: -338.551+/-601.263 χ^2/NDF : 0.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 314.472+/-550.848 χ^2/NDF : 4.0/6

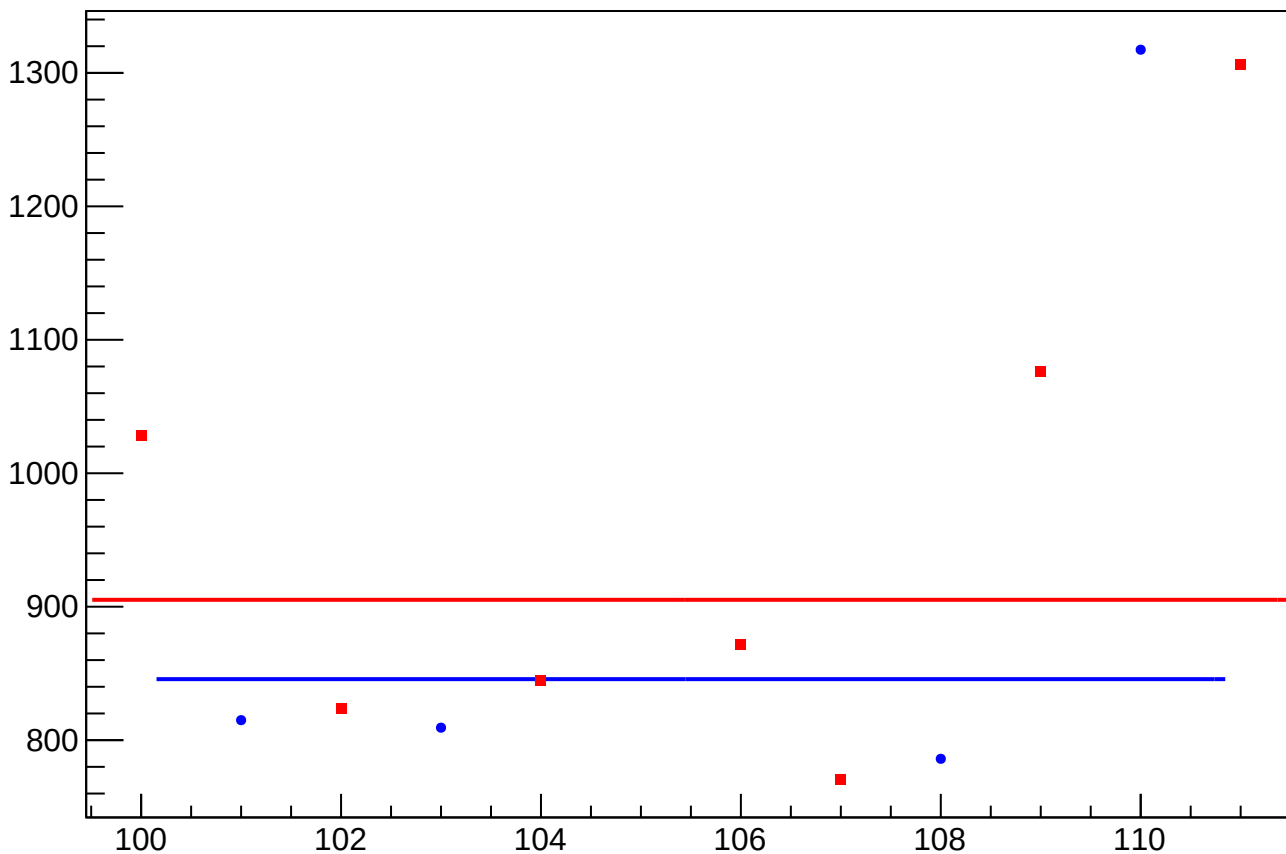
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.481+/-406.164 χ^2/NDF : 5.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_dit_correction_rms vs Slug



Right In: 845.718+/-0.425 χ^2/NDF : 105133.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 905.163+/-0.390 χ^2/NDF : 146370.4/6

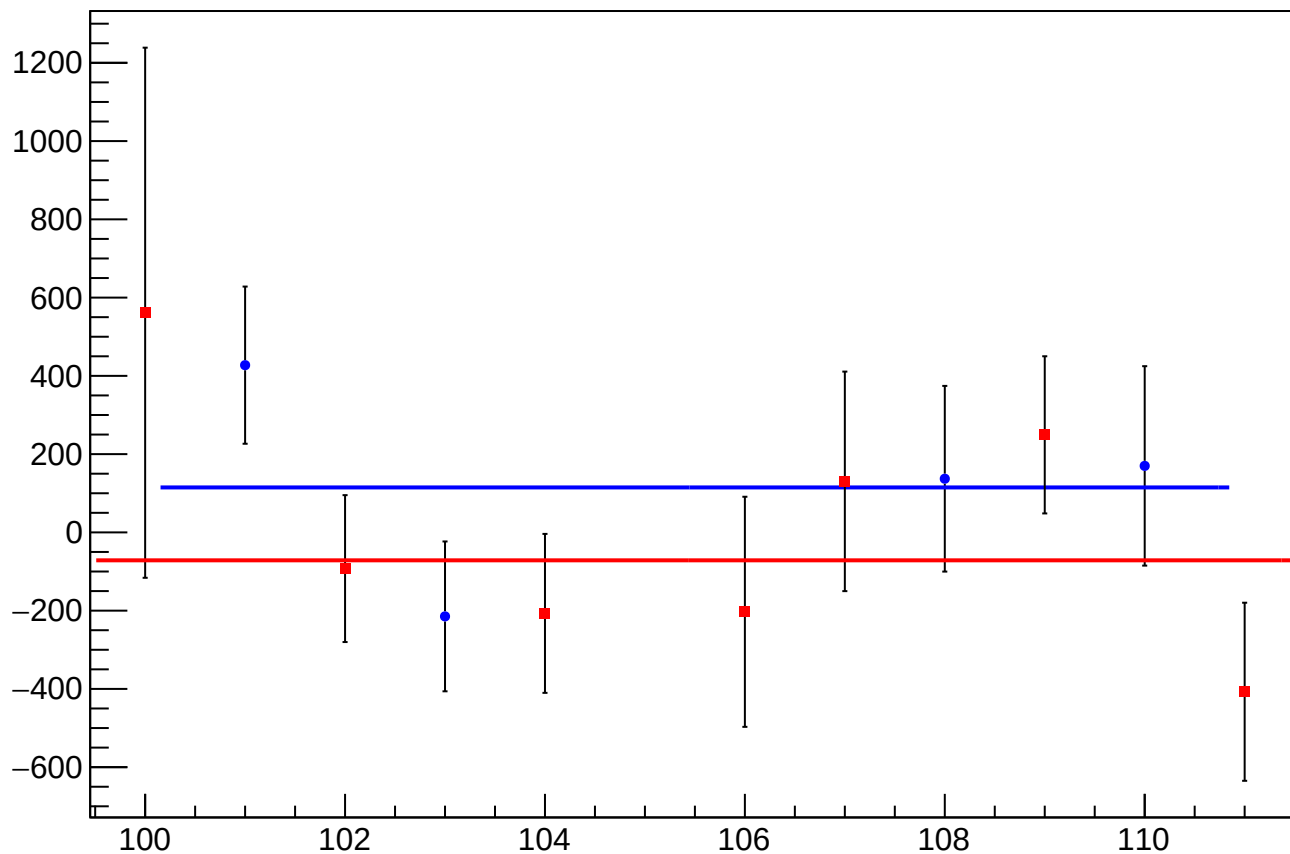
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 878.037+/-0.287 χ^2/NDF : 262132.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_26_48_dd_mean vs Slug



Right In: 114.886+/-108.315 χ^2/NDF : 5.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -71.397+/-90.098 χ^2/NDF : 6.8/6

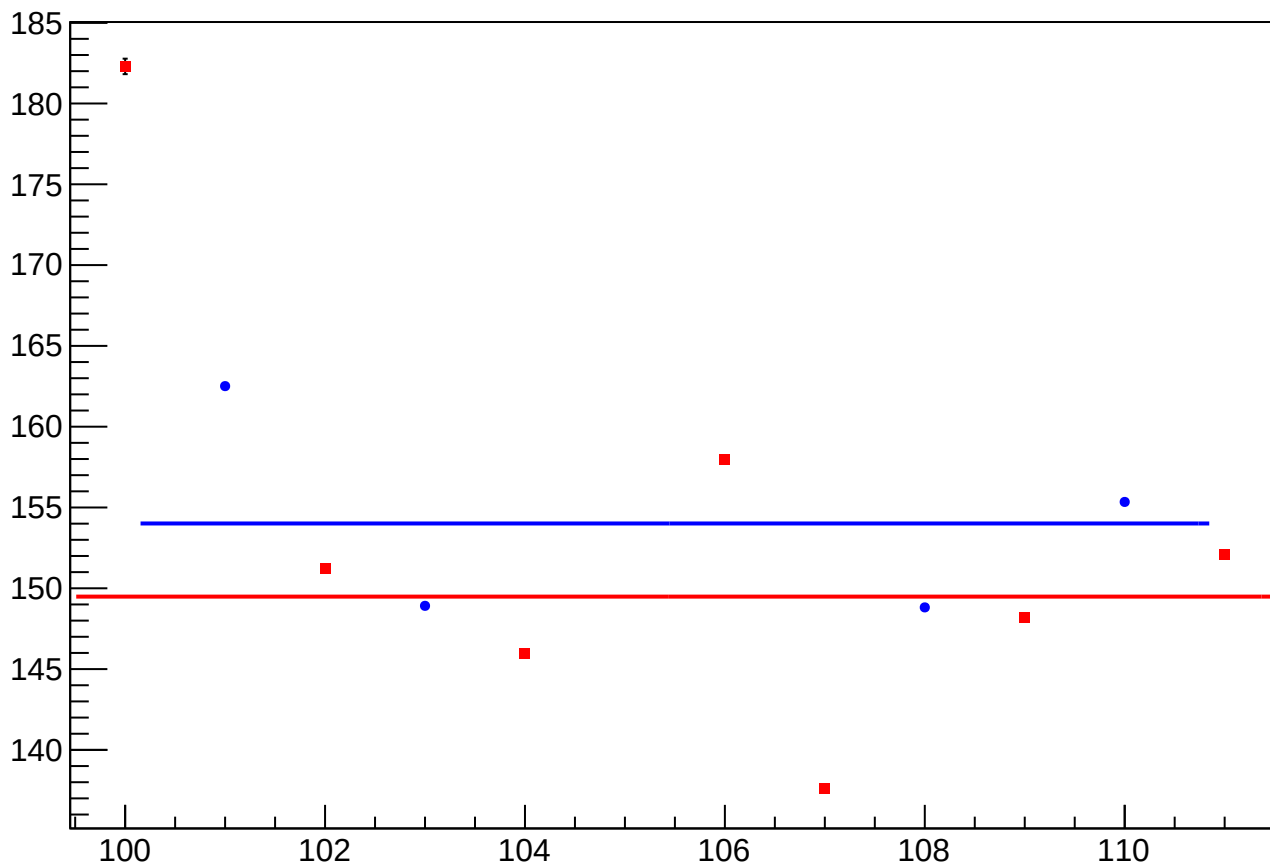
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.783+/-69.267 χ^2/NDF : 14.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_26_48_dd_rms vs Slug



Right In: 154.011 $\pm$ 0.077 χ^2 /NDF: 6012.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 149.485 $\pm$ 0.064 χ^2 /NDF: 11077.2/6

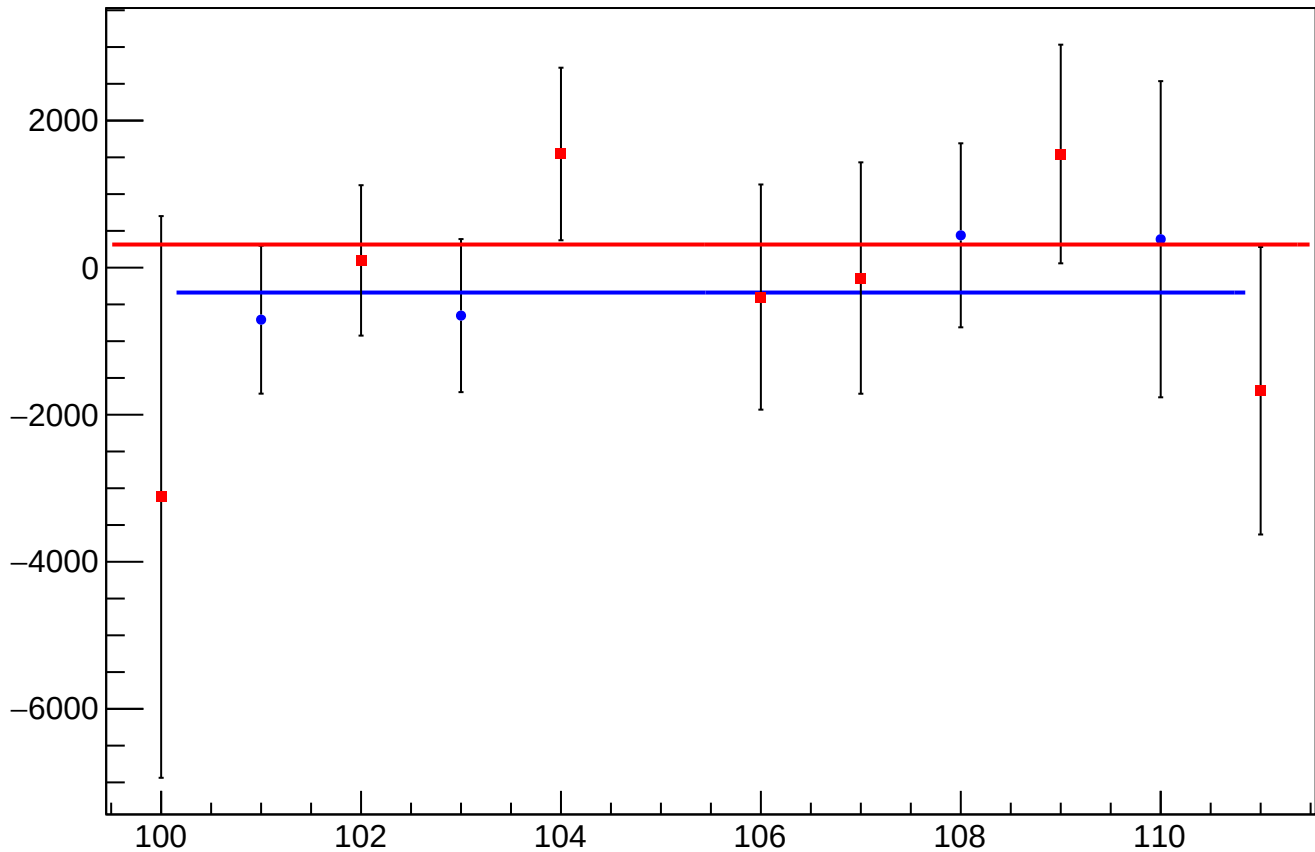
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 151.336 $\pm$ 0.049 χ^2 /NDF: 19153.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_48_dd_eigen_dit_correction_mean vs Slug



Right In: -338.556+/-601.262 χ^2/NDF : 0.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 314.471+/-550.846 χ^2/NDF : 4.0/6

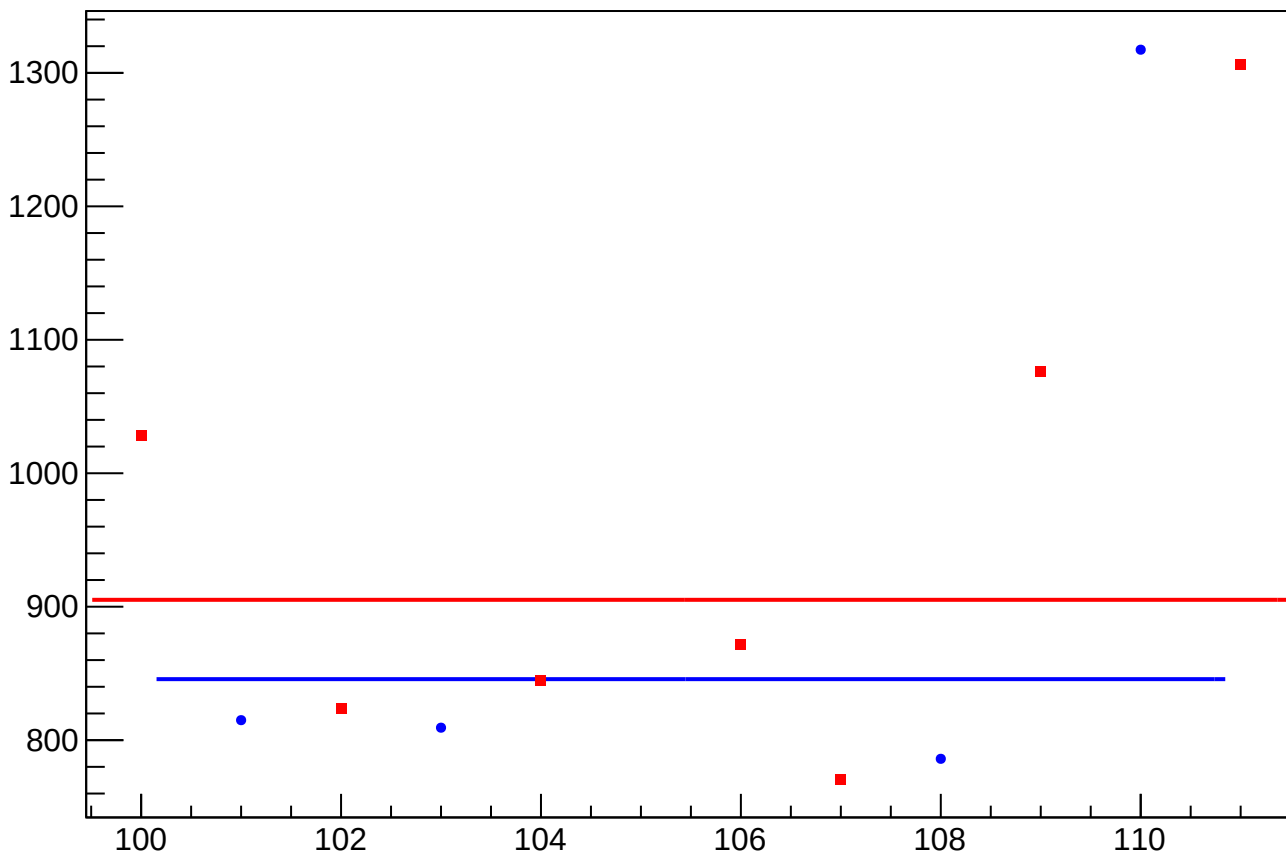
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.479+/-406.163 χ^2/NDF : 5.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_eigen_dit_correction_rms vs Slug



Right In: 845.716+/-0.425 χ^2/NDF : 105132.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 905.160+/-0.390 χ^2/NDF : 146369.7/6

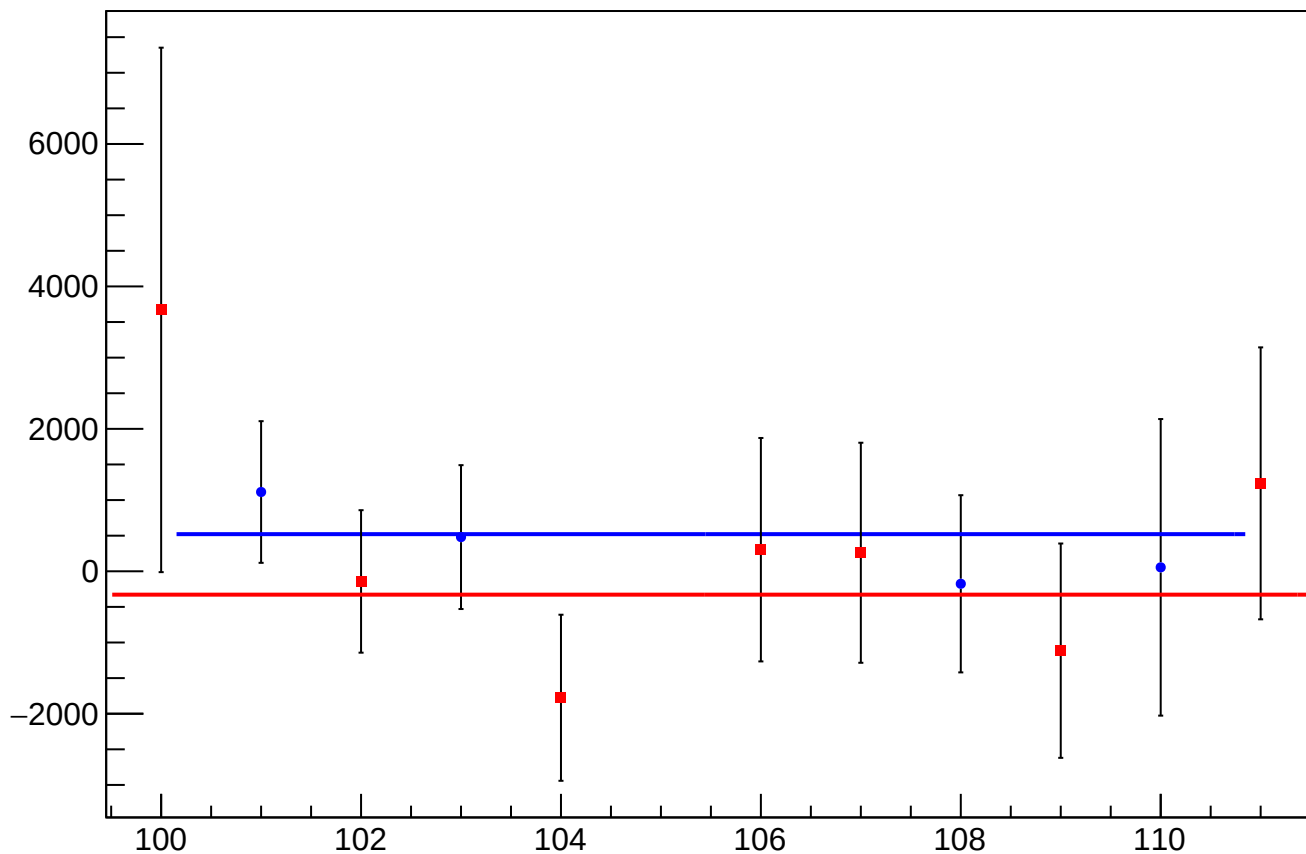
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 878.034+/-0.287 χ^2/NDF : 262130.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_mean vs Slug



Right In: 521.434 $\pm$ 590.509 χ^2 /NDF: 0.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -328.185 $\pm$ 546.374 χ^2 /NDF: 4.0/6

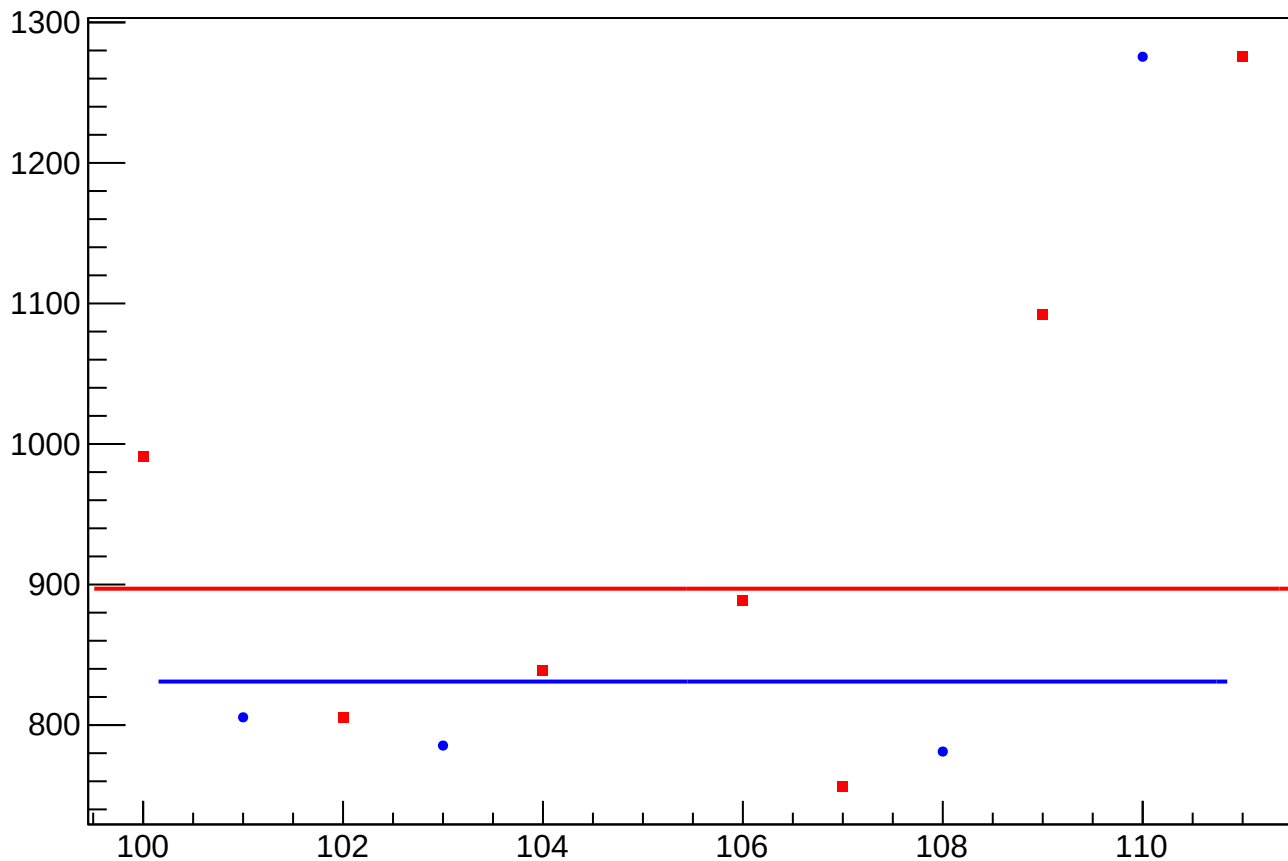
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 63.691 $\pm$ 401.041 χ^2 /NDF: 5.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_48_dd_rms vs Slug



Right In: 830.972+/-0.418 χ^2/NDF : 99744.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 897.051+/-0.386 χ^2/NDF : 152068.9/6

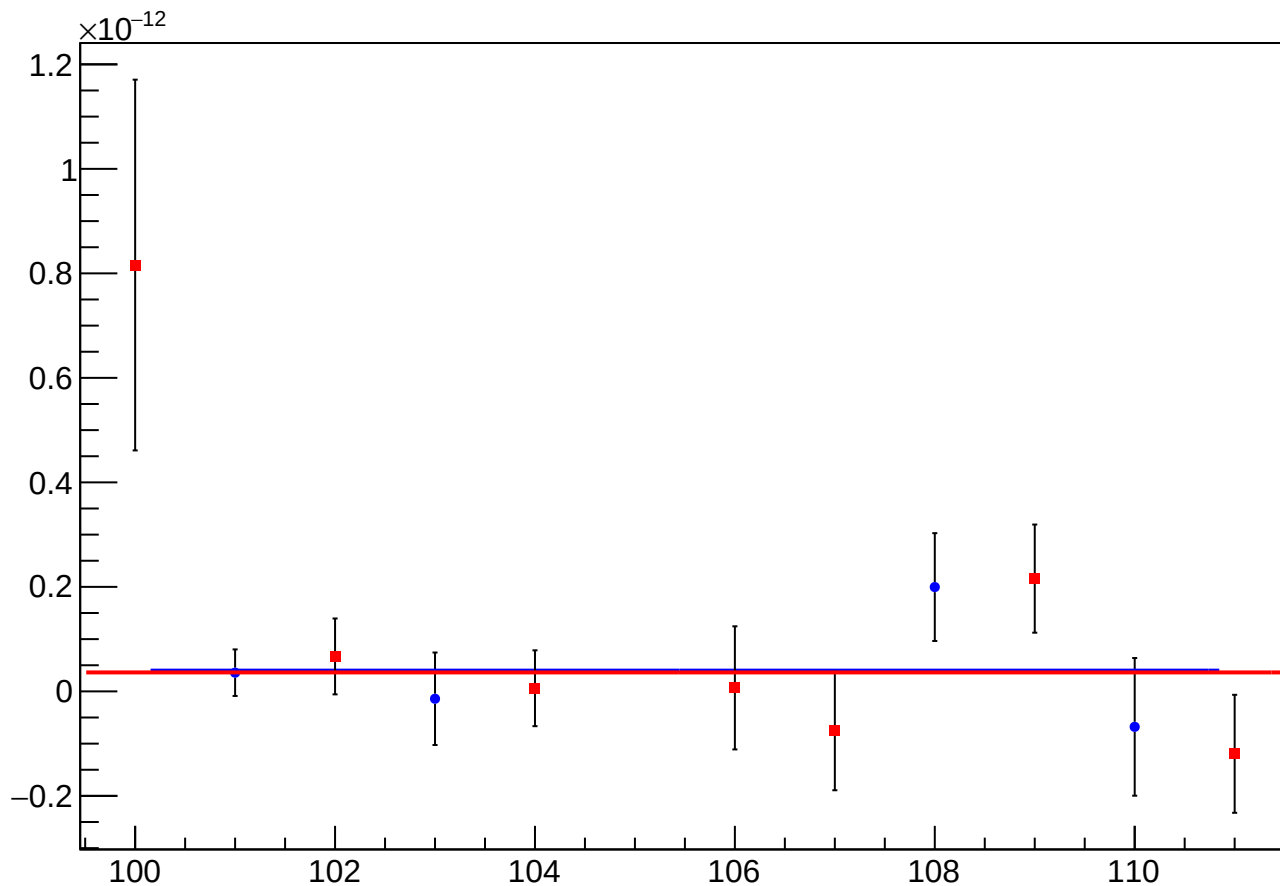
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 866.573+/-0.284 χ^2/NDF : 265306.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_reg_vs_cor_diff_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 3.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 11.1/6

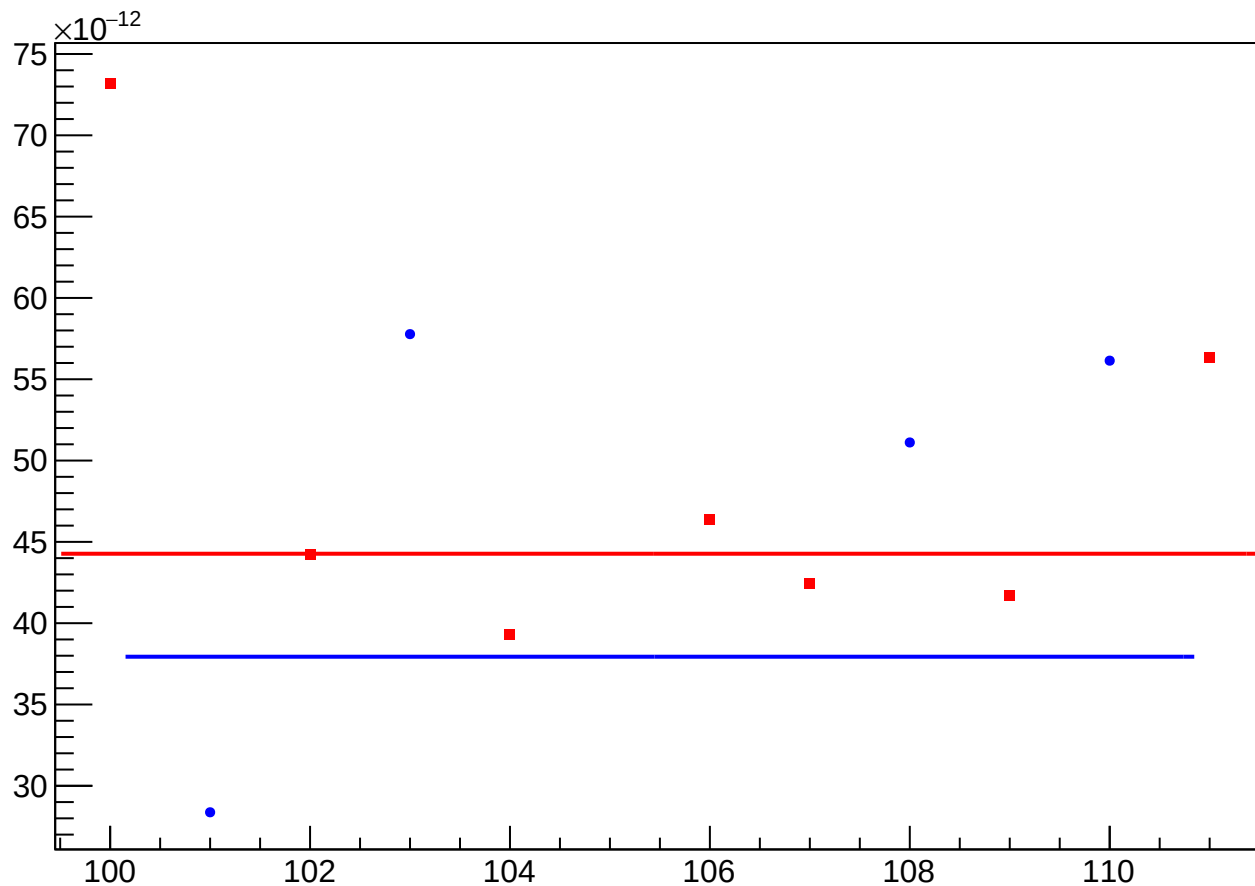
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 14.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 263551.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 47819.5/6

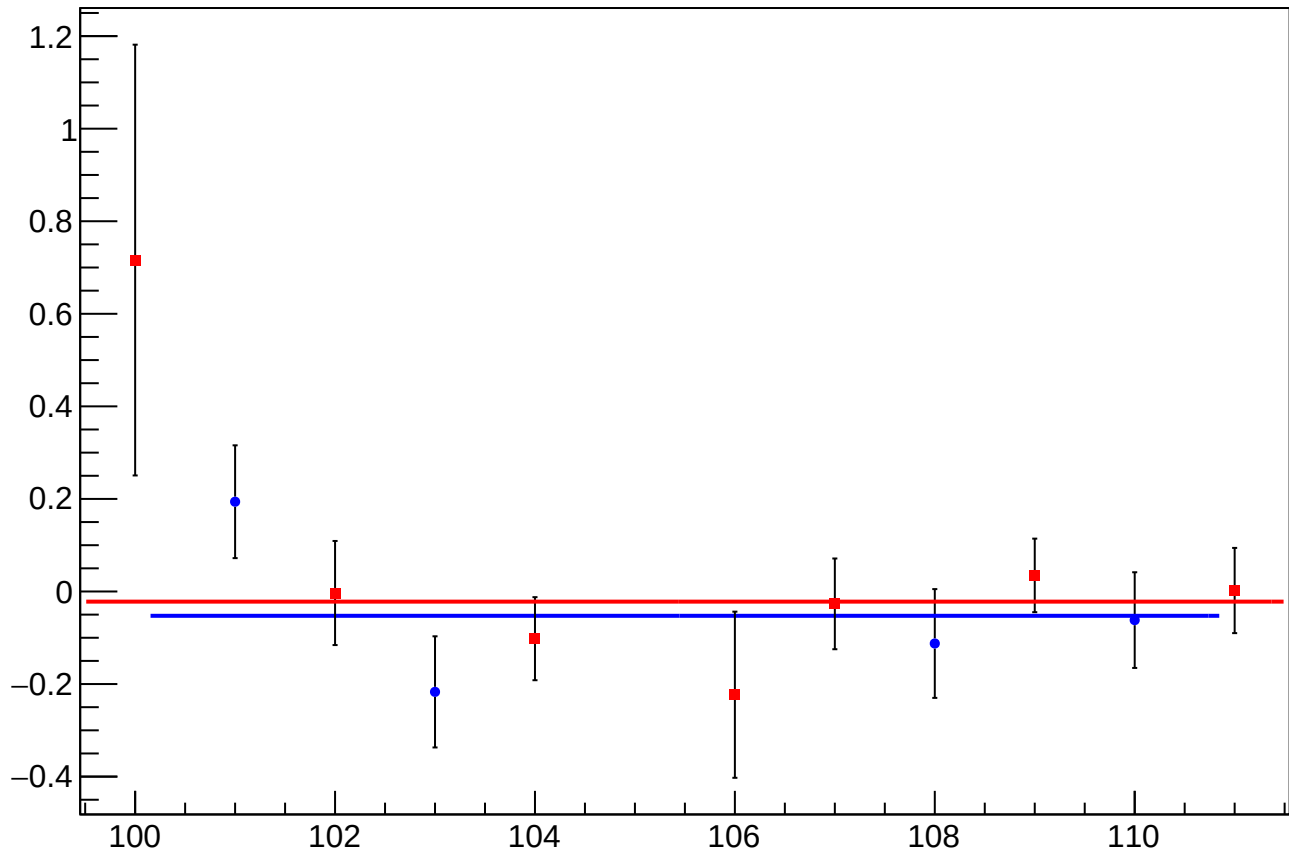
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 341212.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_dit_vs_cor_diff_mean vs Slug



Right In: -0.053+/-0.057 χ^2/NDF : 6.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.022+/-0.040 χ^2/NDF : 5.2/6

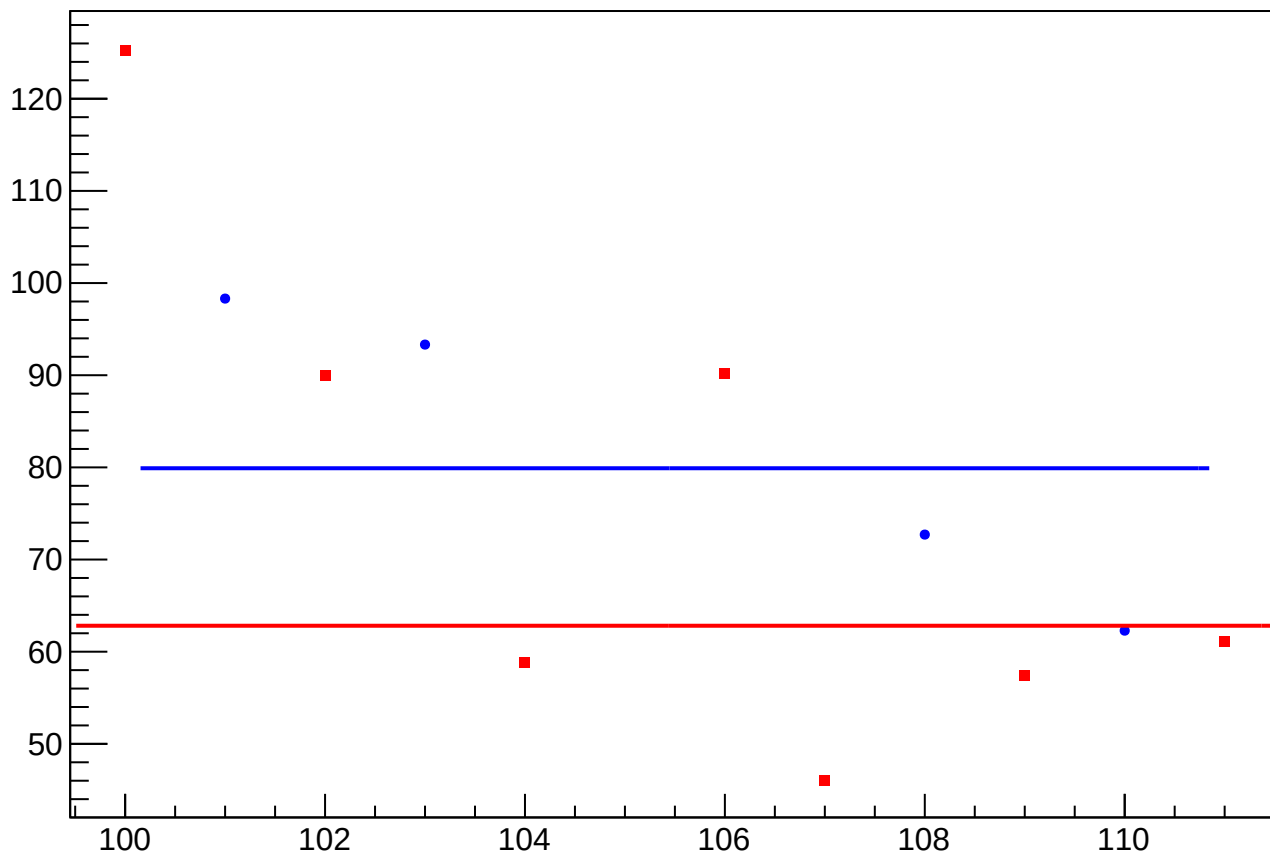
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.032+/-0.033 χ^2/NDF : 11.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_dit_vs_cor_diff_rms vs Slug



Right In: 79.906 $\pm$ 0.041 χ^2 /NDF: 136245.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 62.817 $\pm$ 0.028 χ^2 /NDF: 271360.6/6

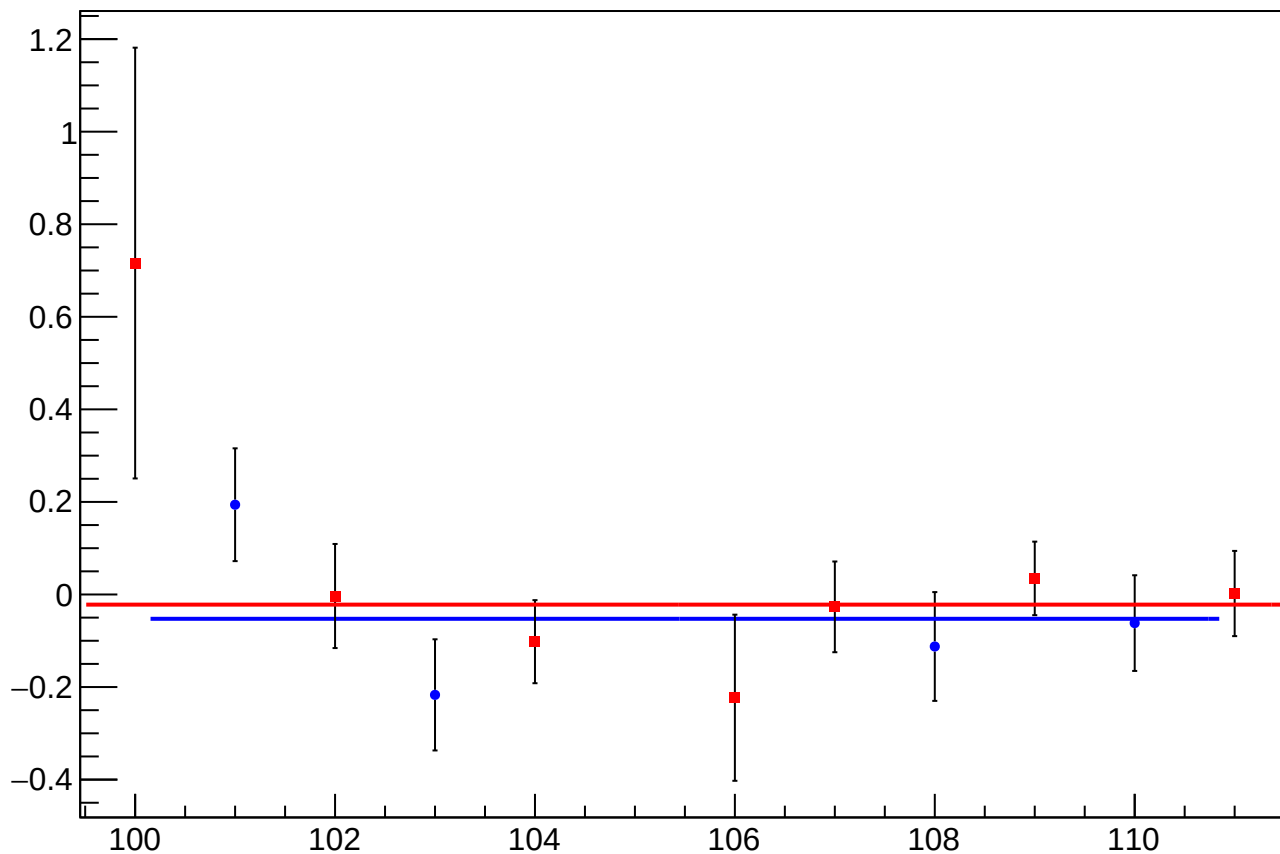
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 68.426 $\pm$ 0.023 χ^2 /NDF: 526361.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_48_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.053+/-0.057 χ^2/NDF : 6.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.022+/-0.040 χ^2/NDF : 5.2/6

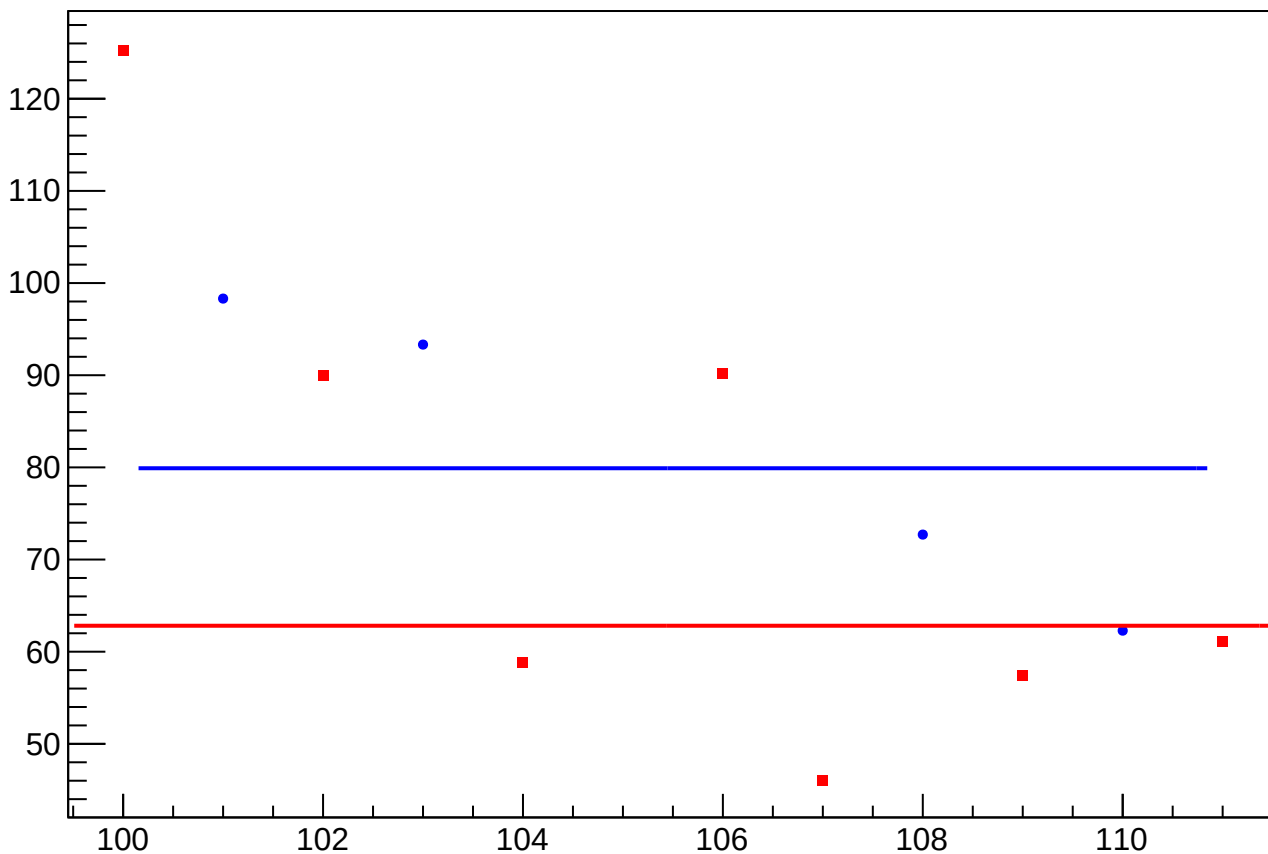
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.032+/-0.033 χ^2/NDF : 11.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 79.906 $\pm$ 0.041 χ^2 /NDF: 136245.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 62.817 $\pm$ 0.028 χ^2 /NDF: 271360.6/6

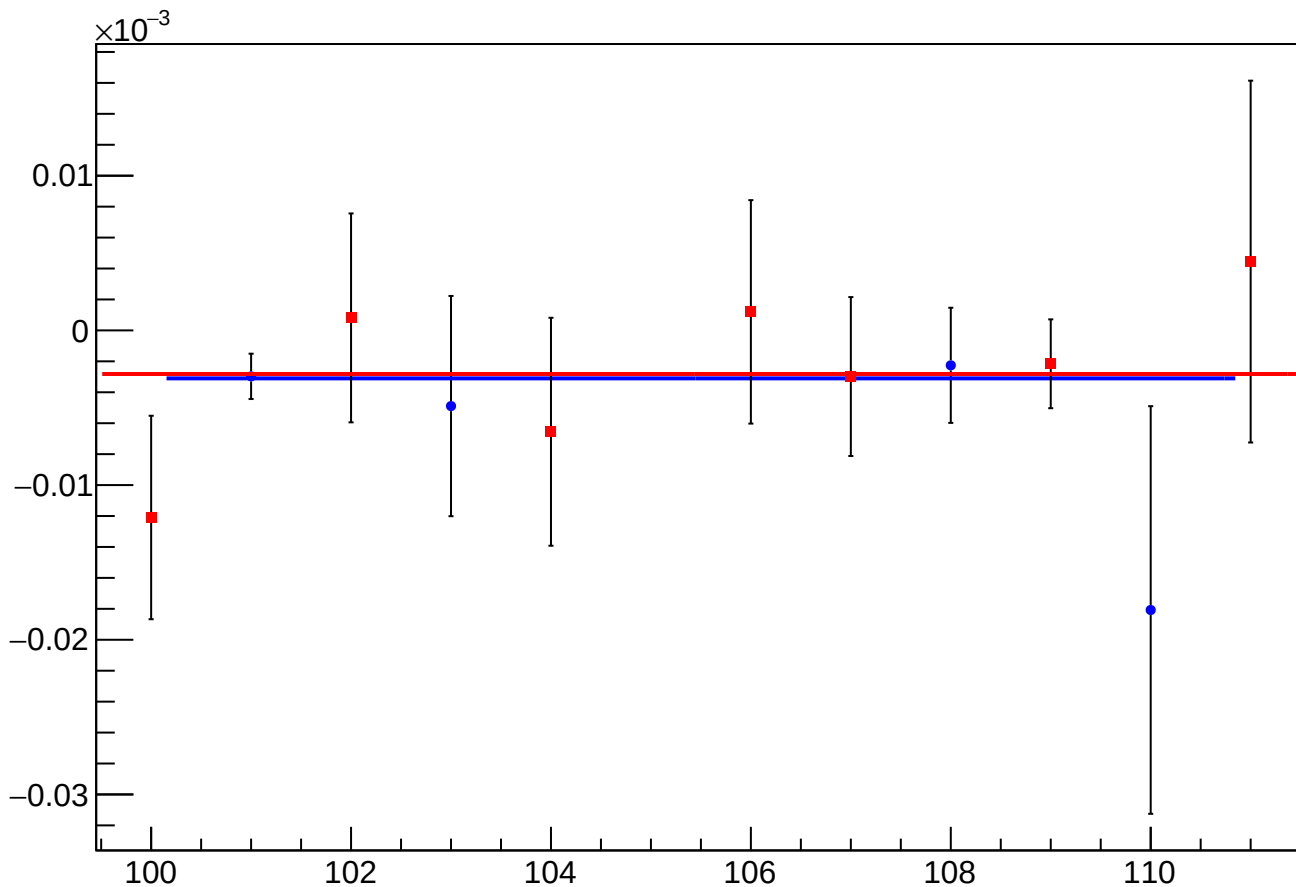
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 68.426 $\pm$ 0.023 χ^2 /NDF: 526361.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_48_dd_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000 $\pm$ 0.000 χ^2 /NDF: 1.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 3.3/6

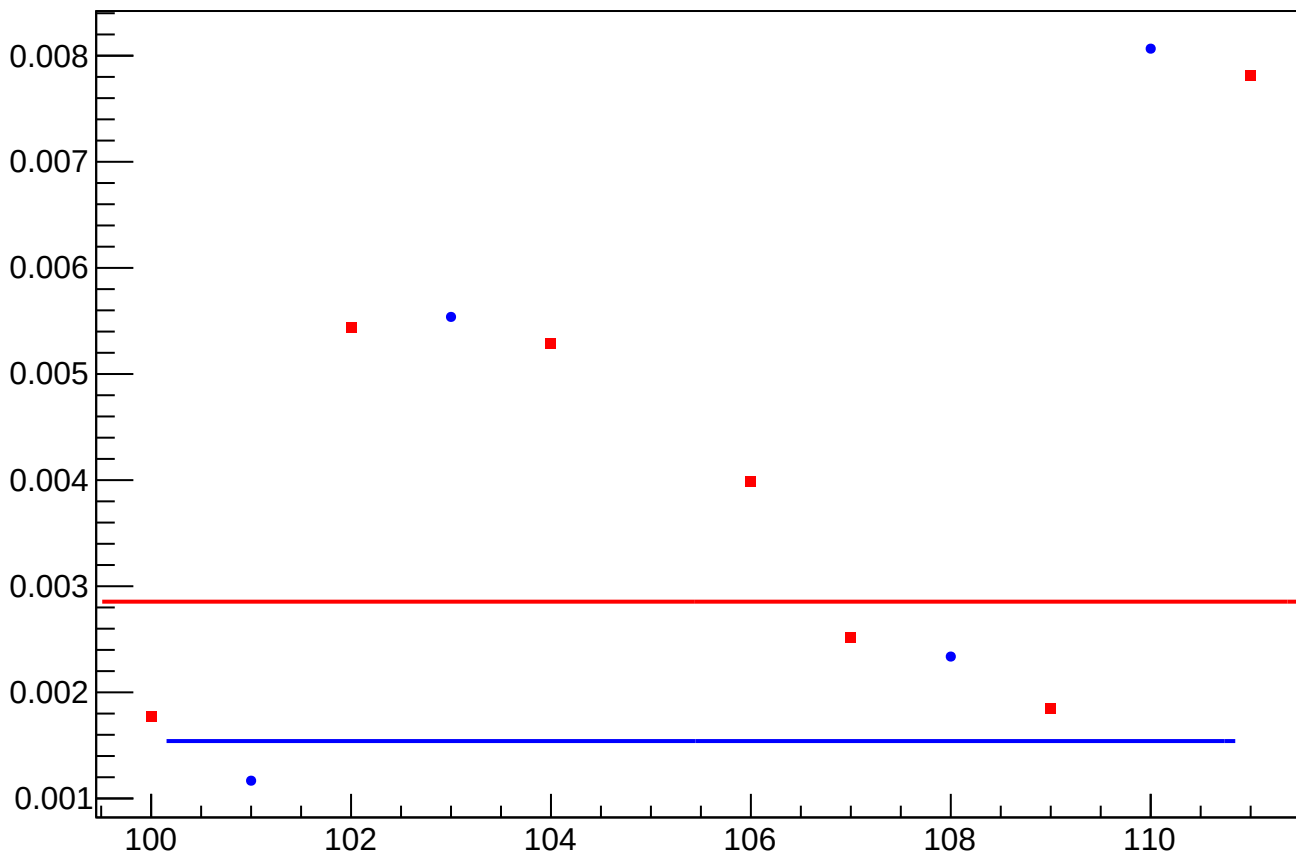
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 4.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_48_dd_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 1342626.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.003+/-0.000 χ^2/NDF : 1226373.0/6

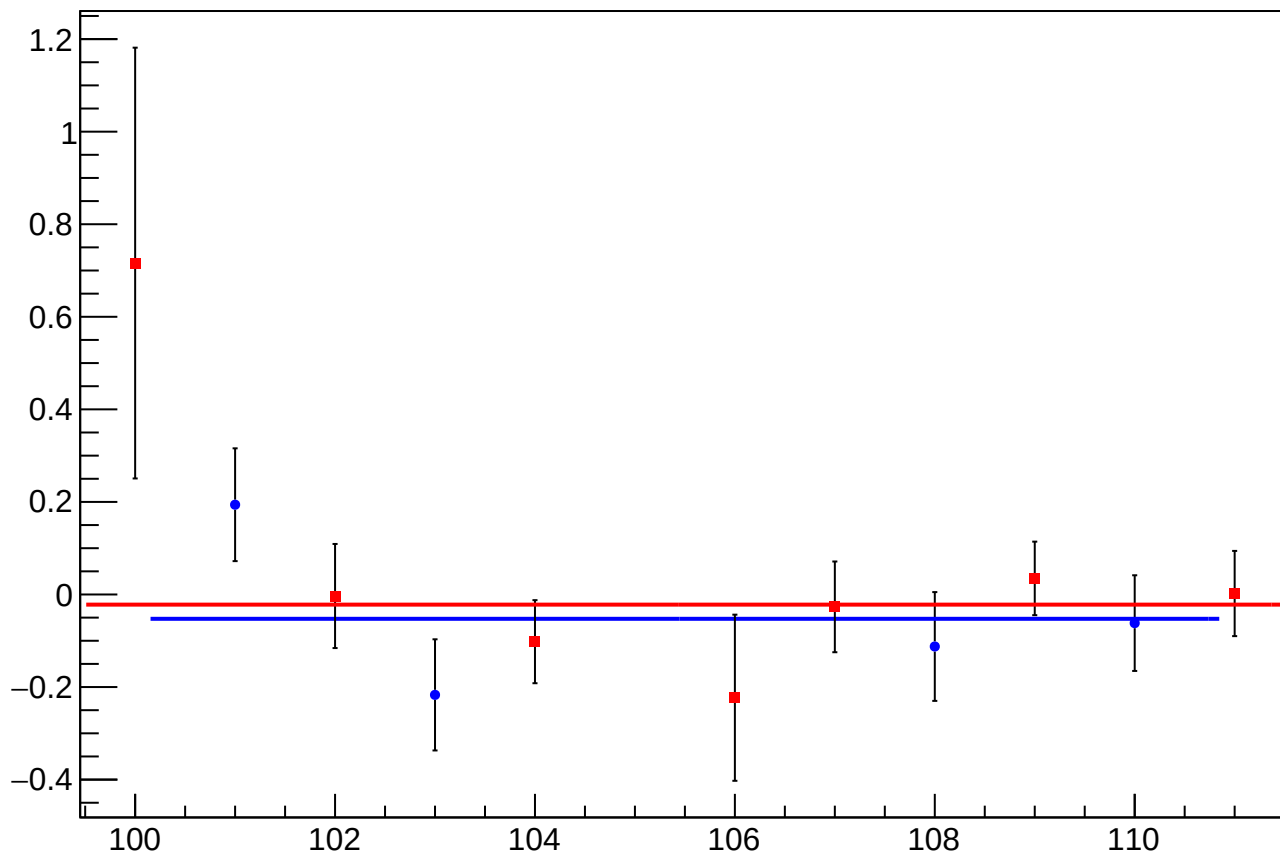
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.000 χ^2/NDF : 3165135.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.053 ± 0.057 χ^2/NDF : 6.2/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.022 ± 0.040 χ^2/NDF : 5.2/6

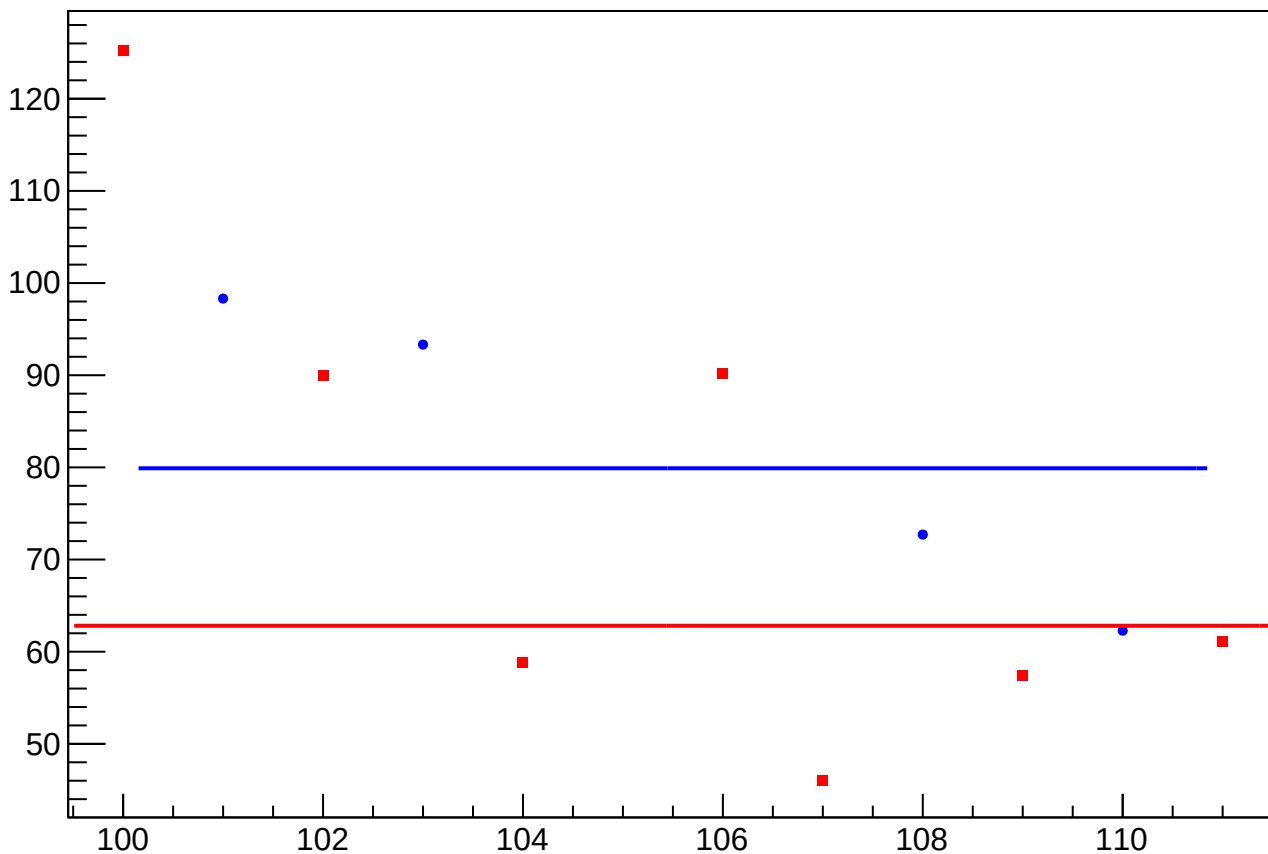
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.032 ± 0.033 χ^2/NDF : 11.6/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 79.904 $\pm$ 0.041 χ^2 /NDF: 136271.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 62.815 $\pm$ 0.028 χ^2 /NDF: 271365.1/6

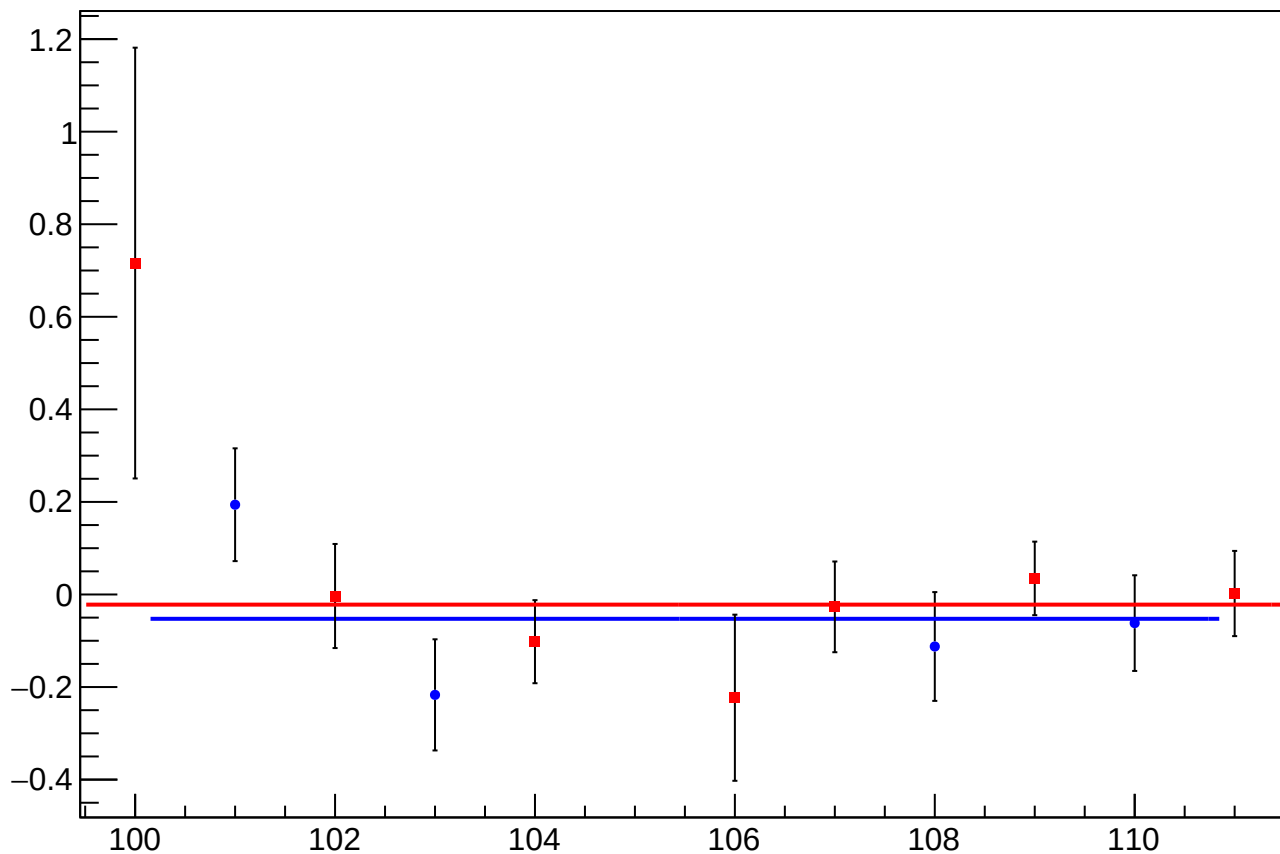
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 68.425 $\pm$ 0.023 χ^2 /NDF: 526390.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_48_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.053+/-0.057 χ^2 /NDF: 6.2/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.022+/-0.040 χ^2 /NDF: 5.2/6

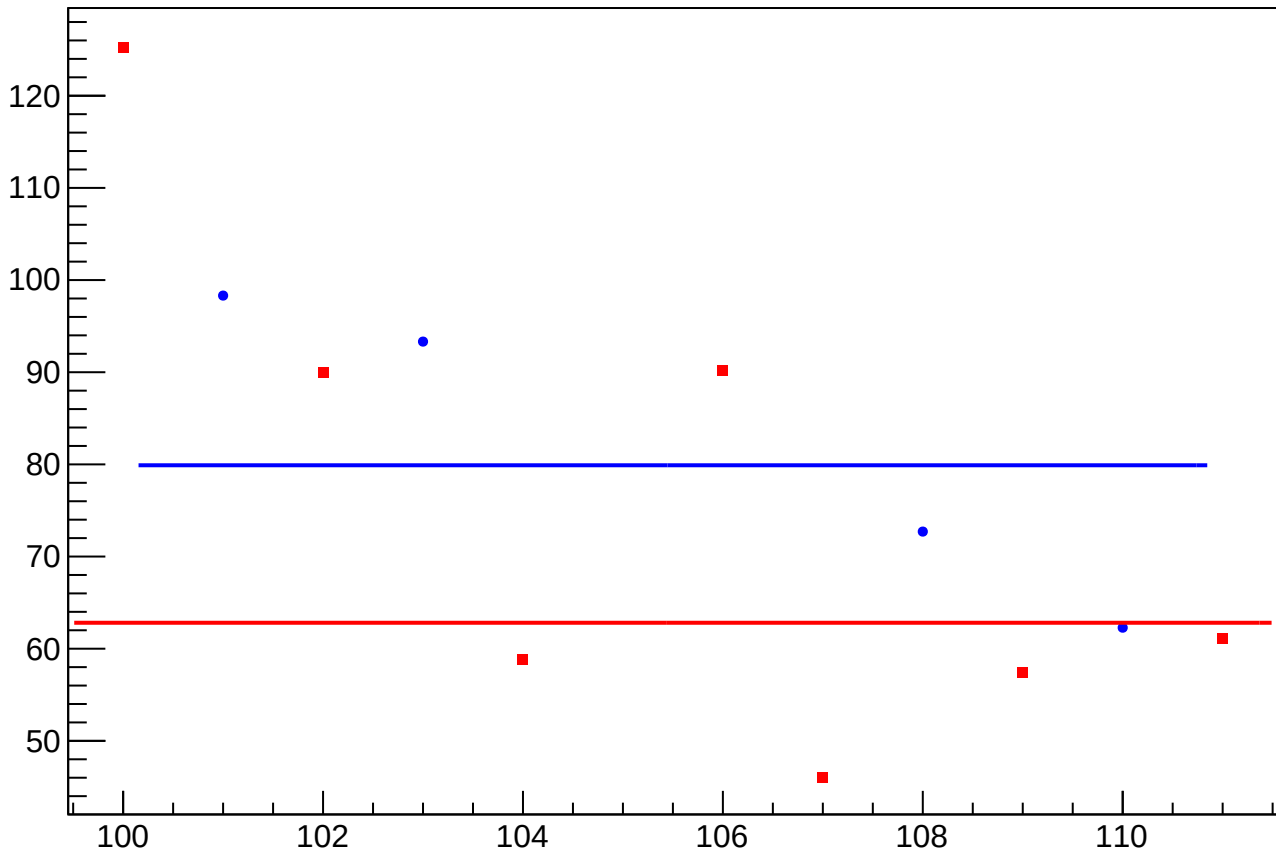
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.032+/-0.033 χ^2 /NDF: 11.6/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_26_48_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 79.904 $\pm$ 0.041 χ^2 /NDF: 136271.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 62.815 $\pm$ 0.028 χ^2 /NDF: 271365.1/6

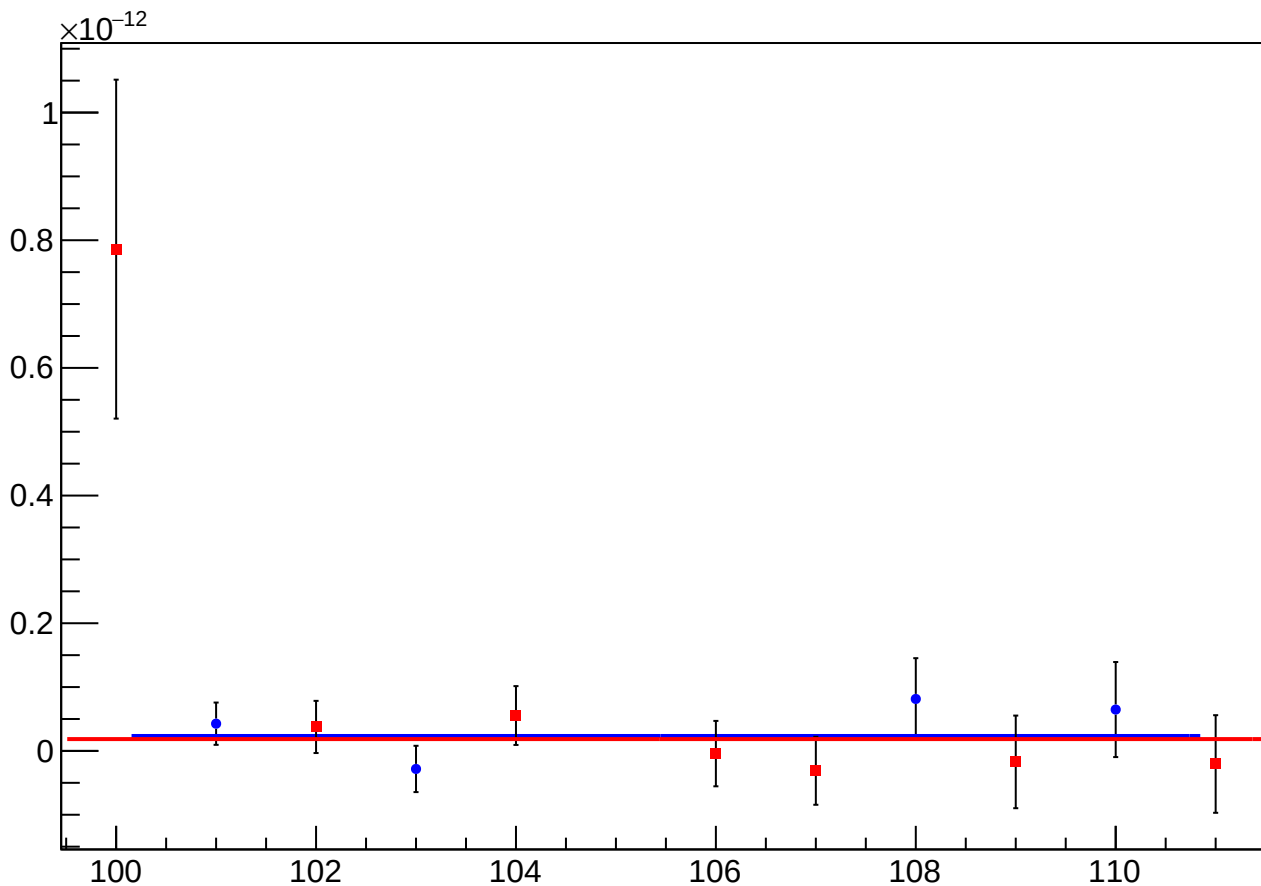
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 68.425 $\pm$ 0.023 χ^2 /NDF: 526390.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_48_dd_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 3.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 10.8/6

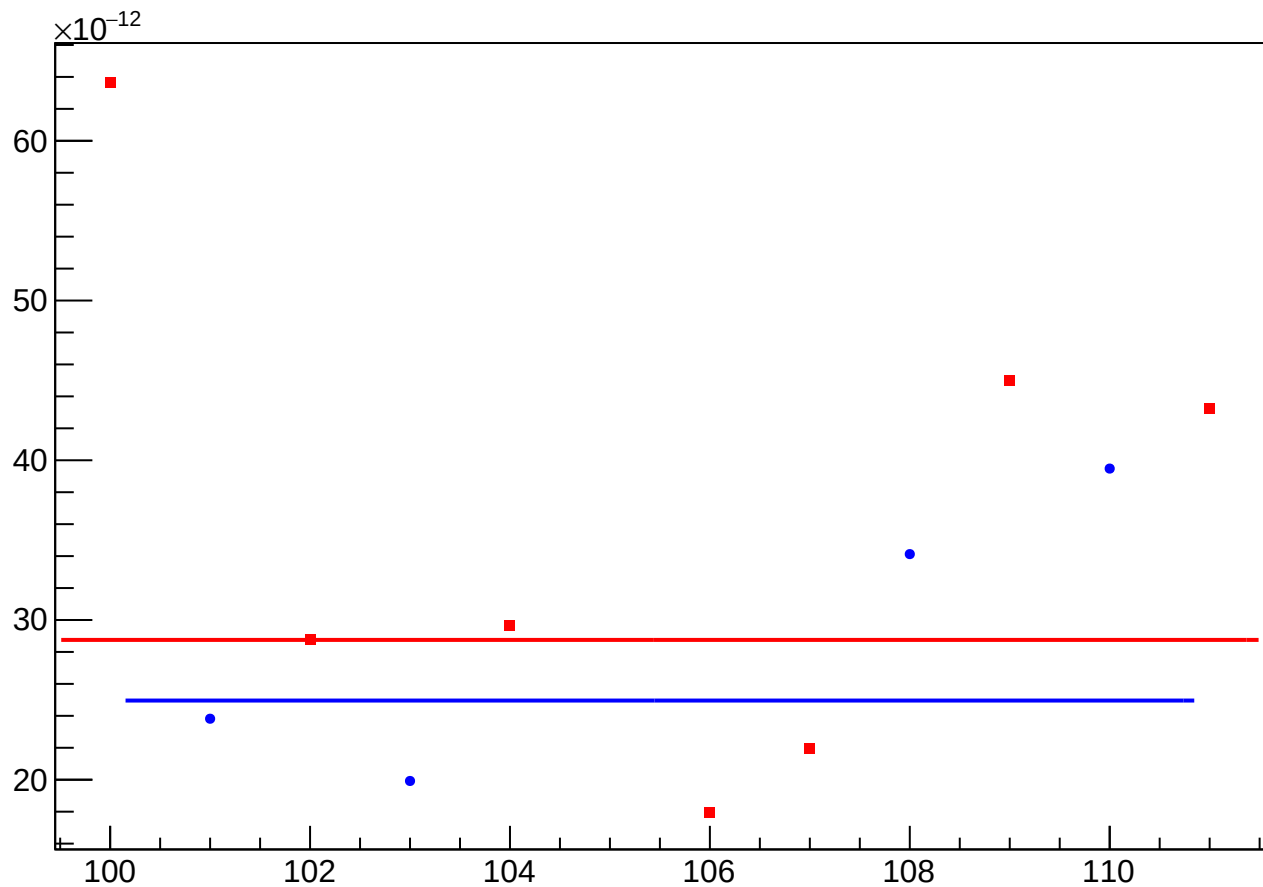
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.000 $\pm$ 0.000 χ^2/NDF : 14.3/10

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 158206.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 328347.7/6

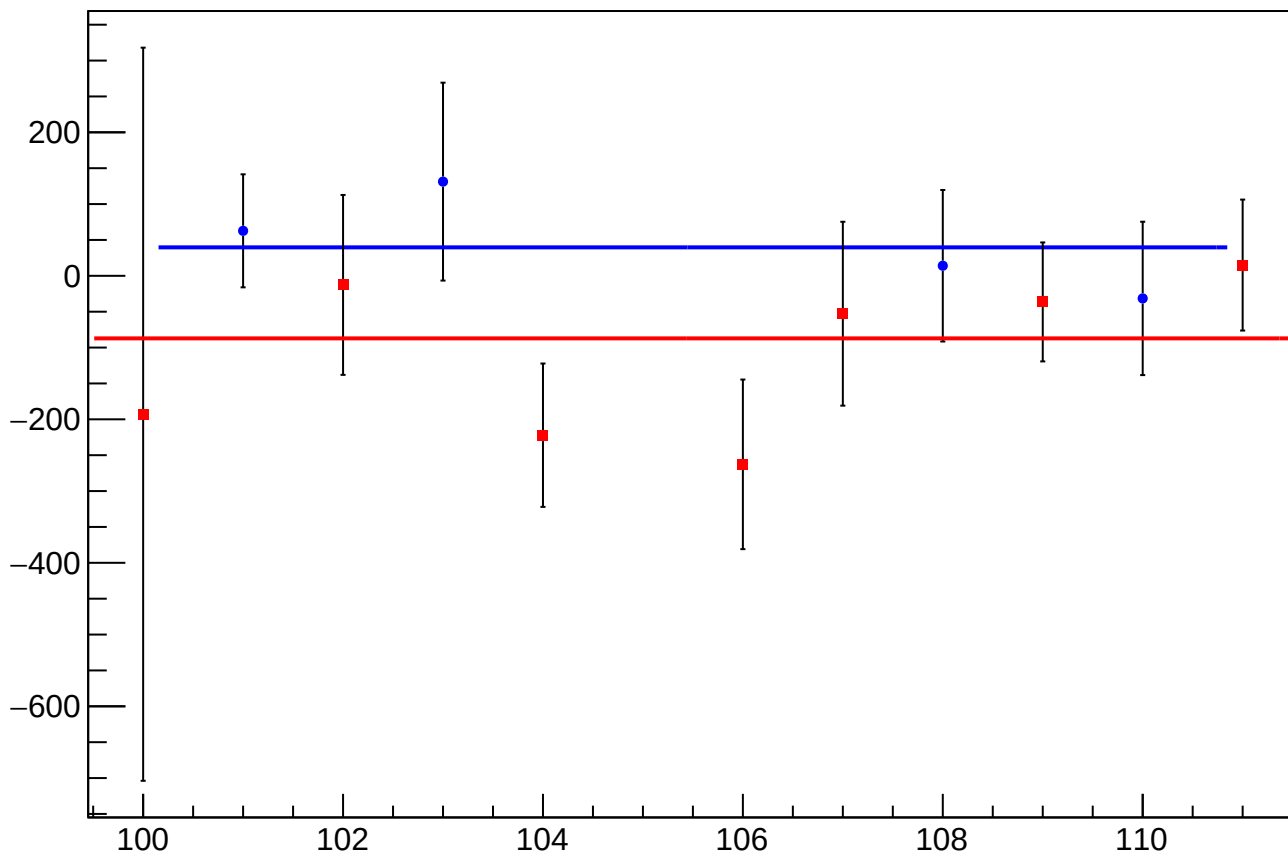
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 517365.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_mean vs Slug



Right In: 39.675+/-50.574 χ^2/NDF : 1.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -87.198+/-42.046 χ^2/NDF : 6.1/6

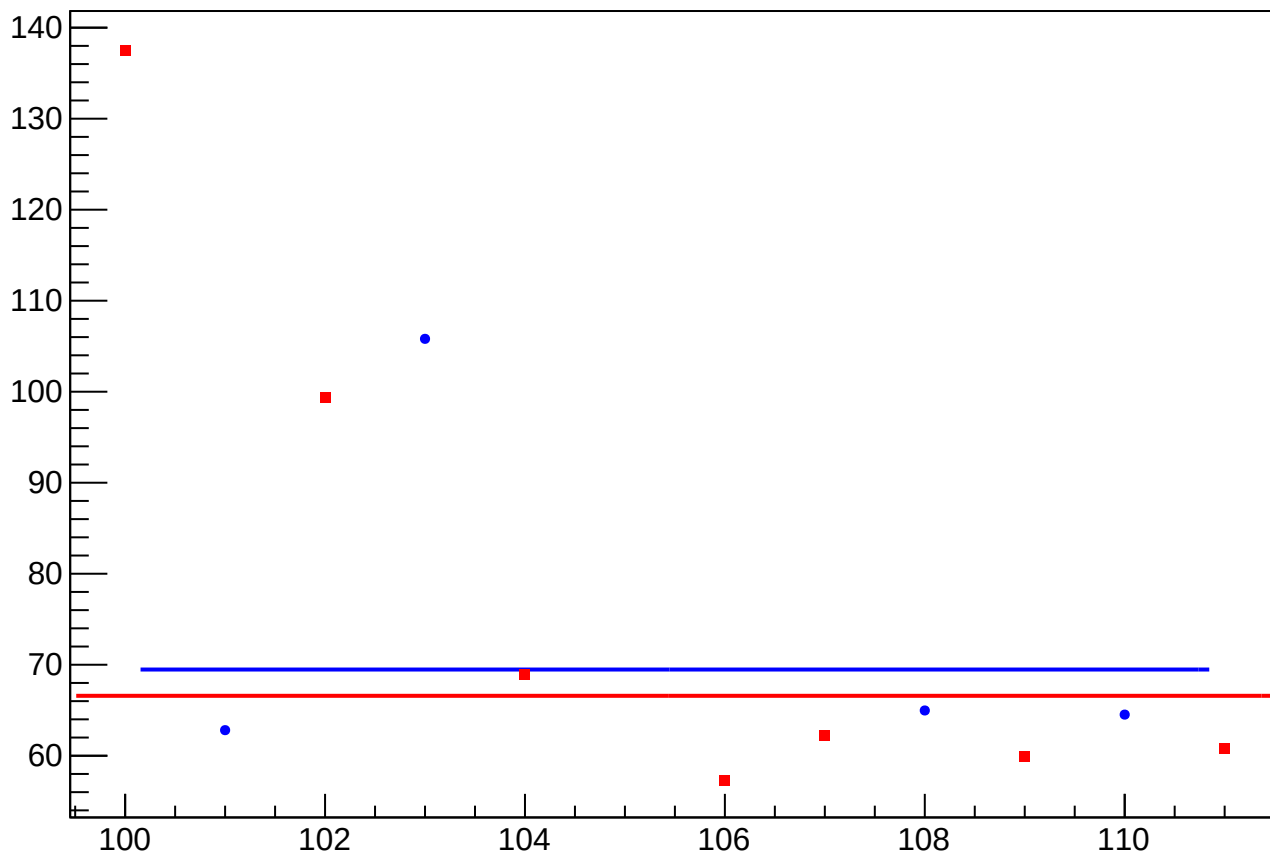
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.345+/-32.332 χ^2/NDF : 10.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_rms vs Slug



Right In: 69.474+/-0.036 χ^2/NDF : 161063.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 66.586+/-0.030 χ^2/NDF : 211292.7/6

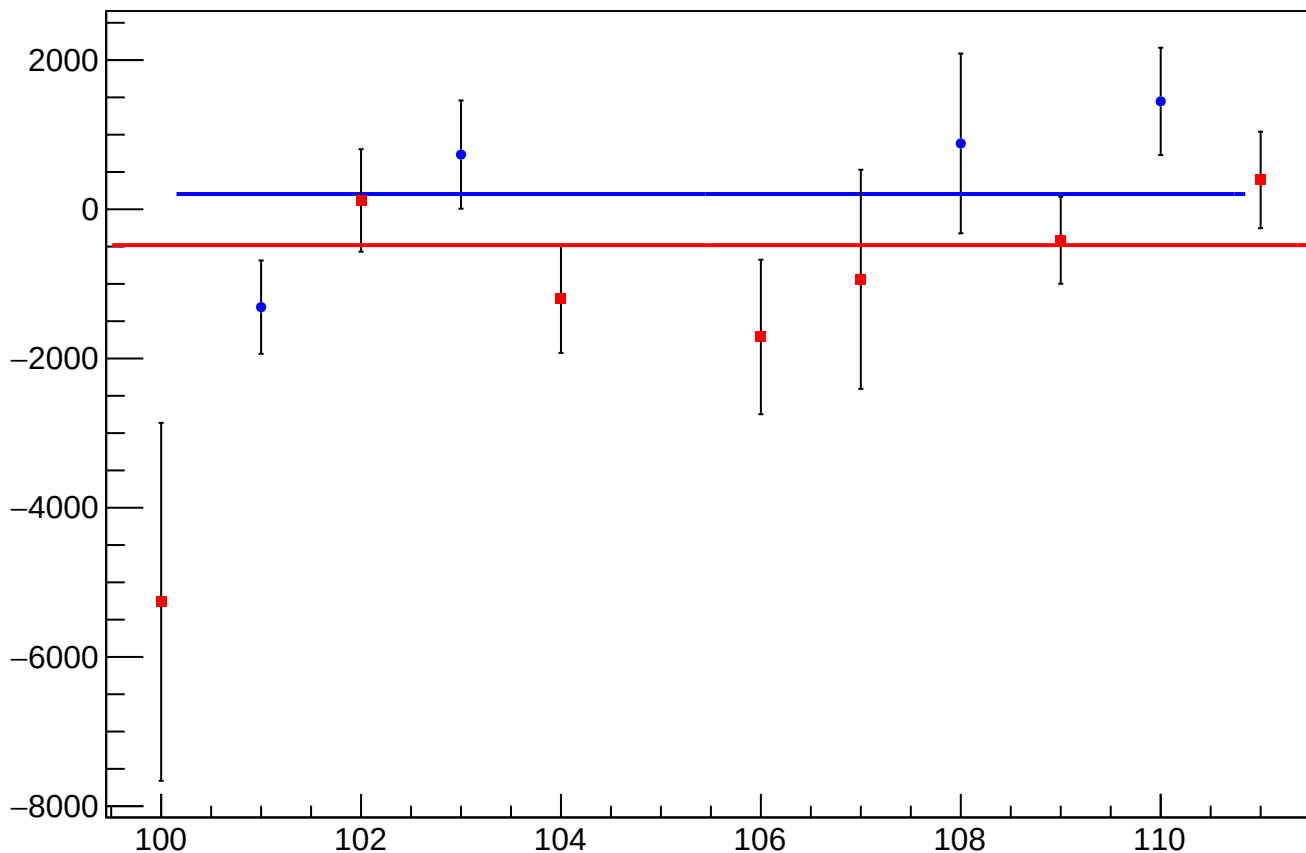
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.766+/-0.023 χ^2/NDF : 376211.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_reg_correction_mean vs Slug



Right In: 204.561+/-375.991 χ^2/NDF : 9.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -480.555+/-302.759 χ^2/NDF : 9.1/6

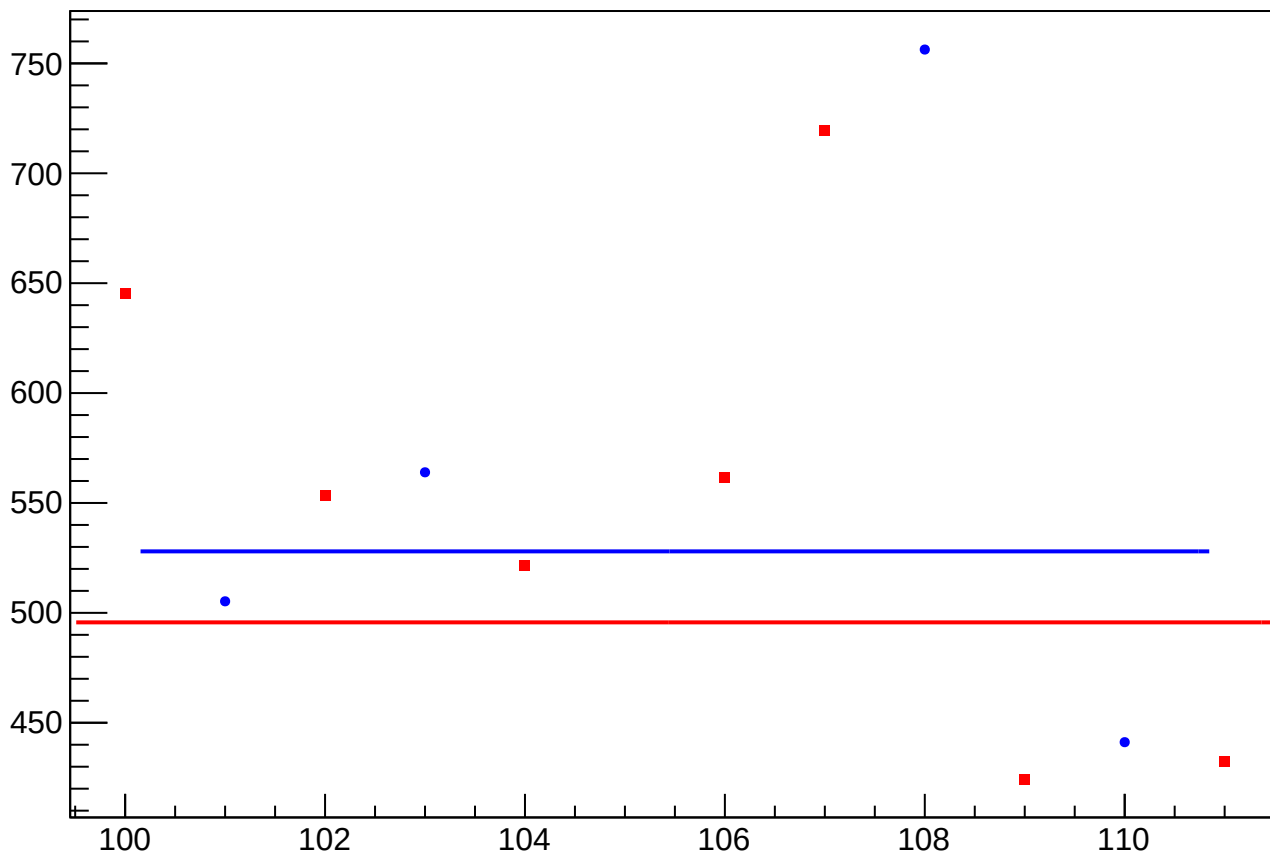
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -211.065+/-235.812 χ^2/NDF : 20.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_reg_correction_rms vs Slug



Right In: 527.977 $\pm$ 0.266 χ^2 /NDF: 108482.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 495.674 $\pm$ 0.214 χ^2 /NDF: 128352.7/6

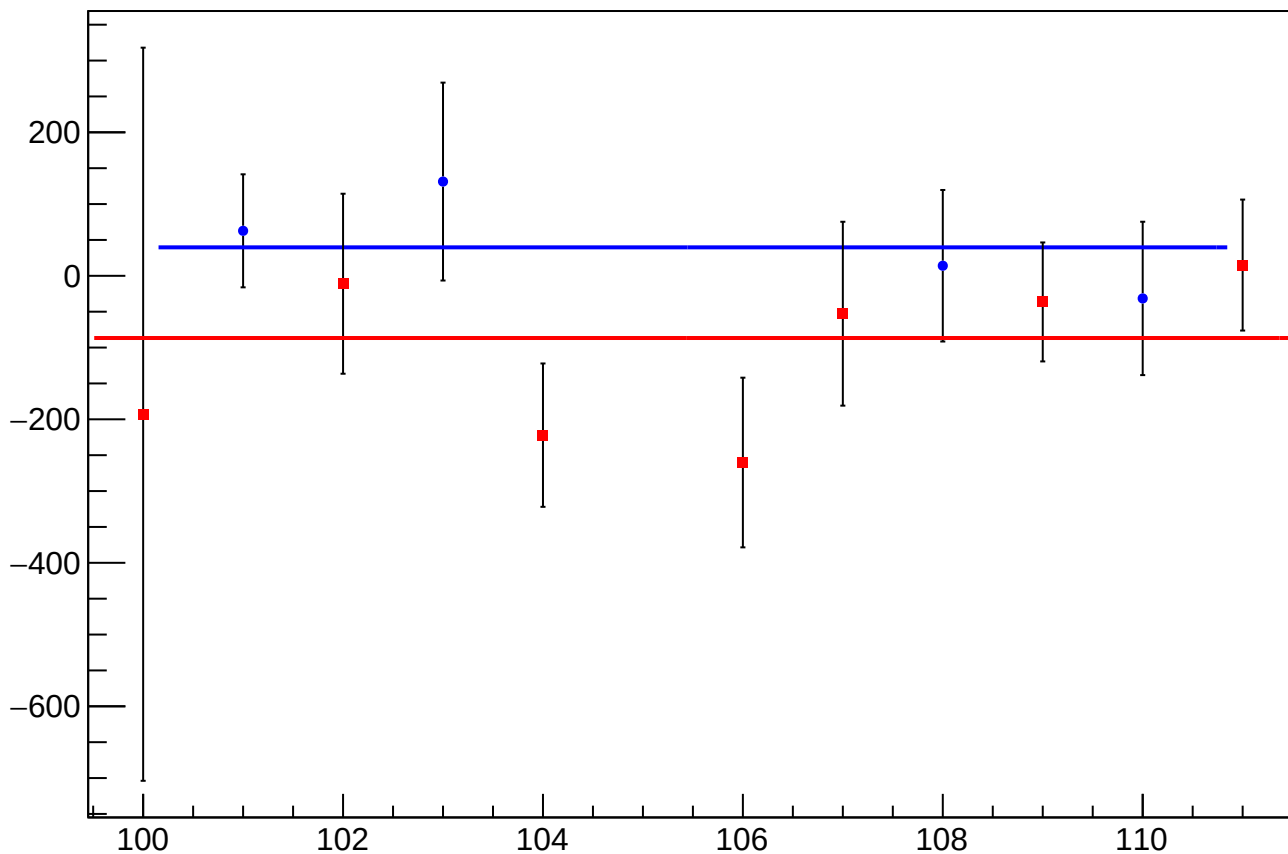
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 508.380 $\pm$ 0.167 χ^2 /NDF: 245791.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_1548_avg_mean vs Slug



Right In: 39.674 $\pm$ 50.574 χ^2 /NDF: 1.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -86.678 $\pm$ 42.051 χ^2 /NDF: 6.1/6

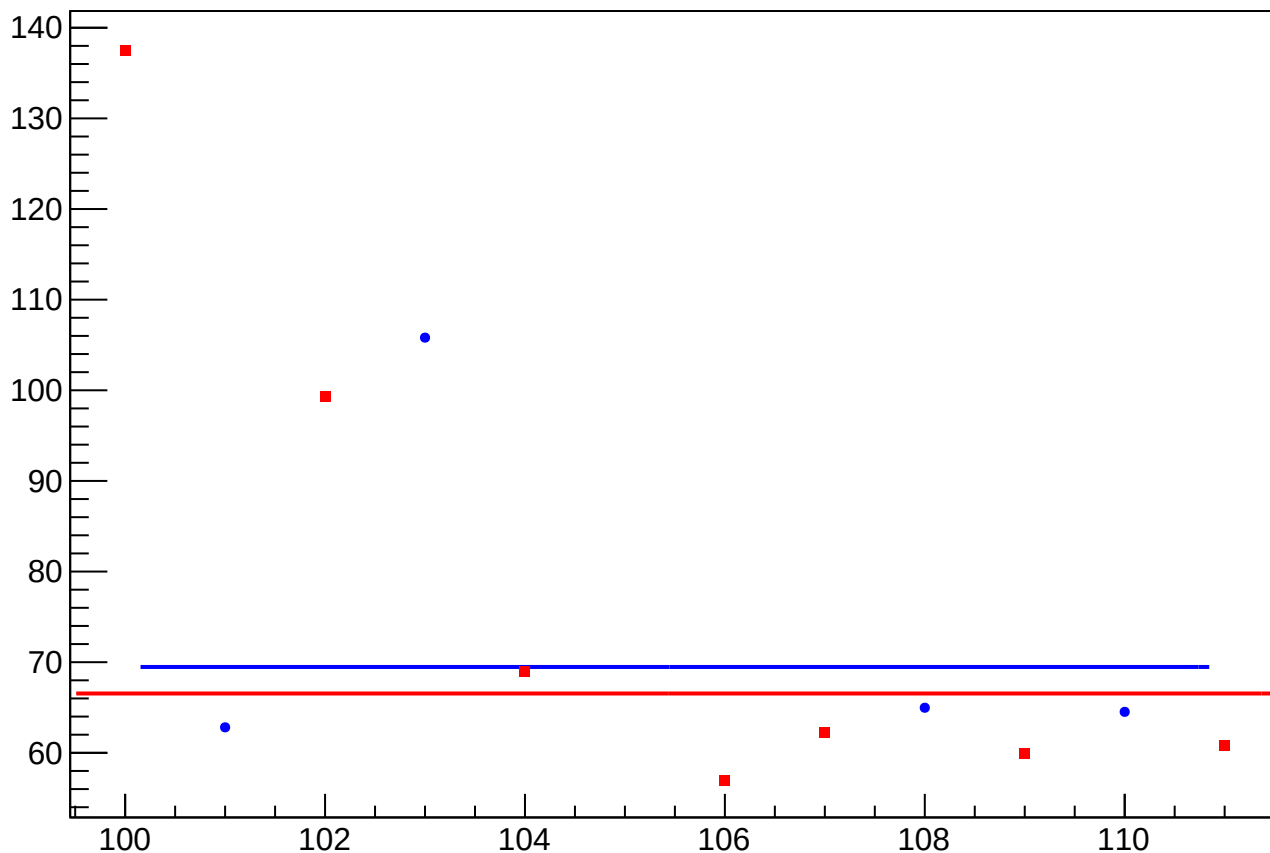
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -35.030 $\pm$ 32.334 χ^2 /NDF: 10.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_1548_avg_rms vs Slug



Right In: 69.474 $\pm$ 0.036 χ^2 /NDF: 161066.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 66.547 $\pm$ 0.030 χ^2 /NDF: 212417.5/6

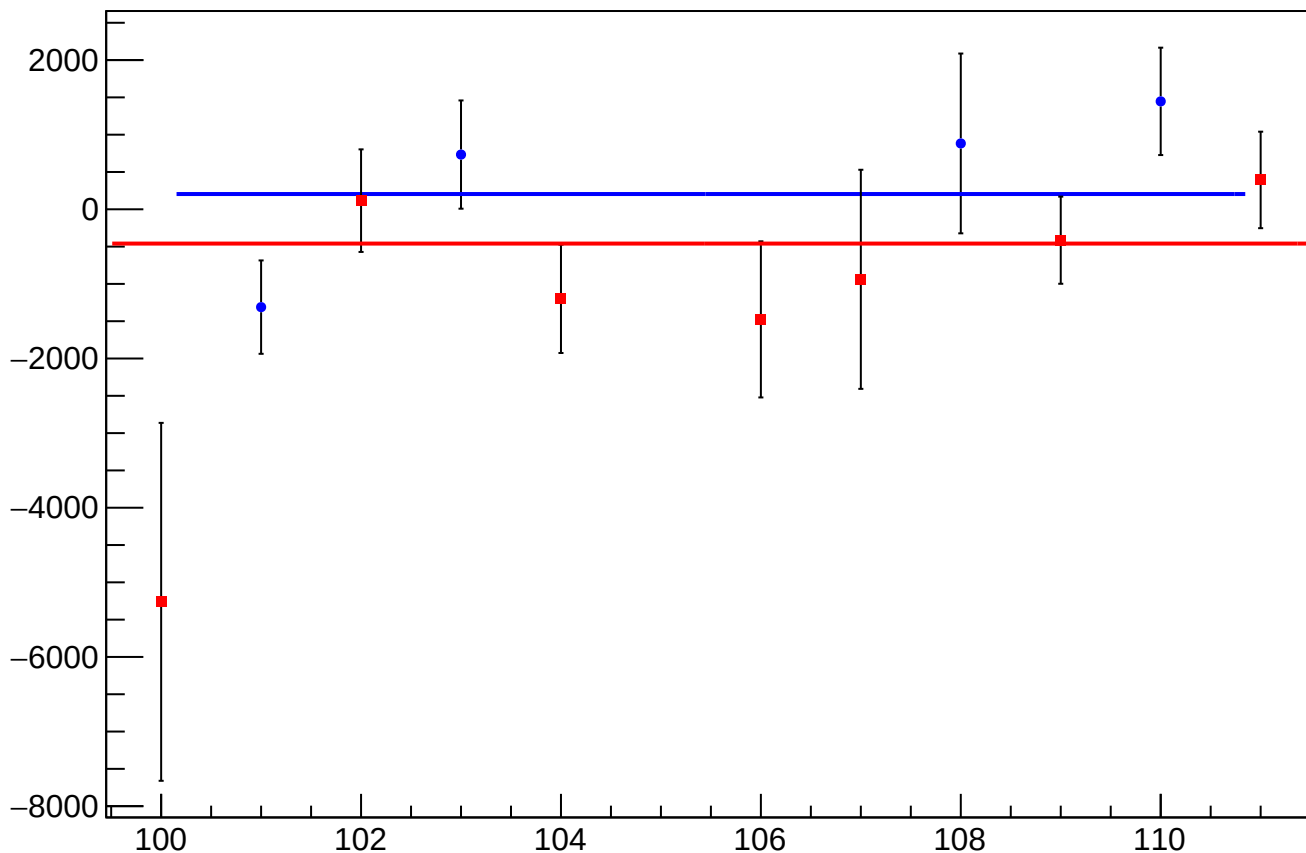
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 67.743 $\pm$ 0.023 χ^2 /NDF: 377445.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_cor_correction_mean vs Slug



Right In: 204.517 $\pm$ 376.001 χ^2 /NDF: 9.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -459.507 $\pm$ 303.062 χ^2 /NDF: 8.5/6

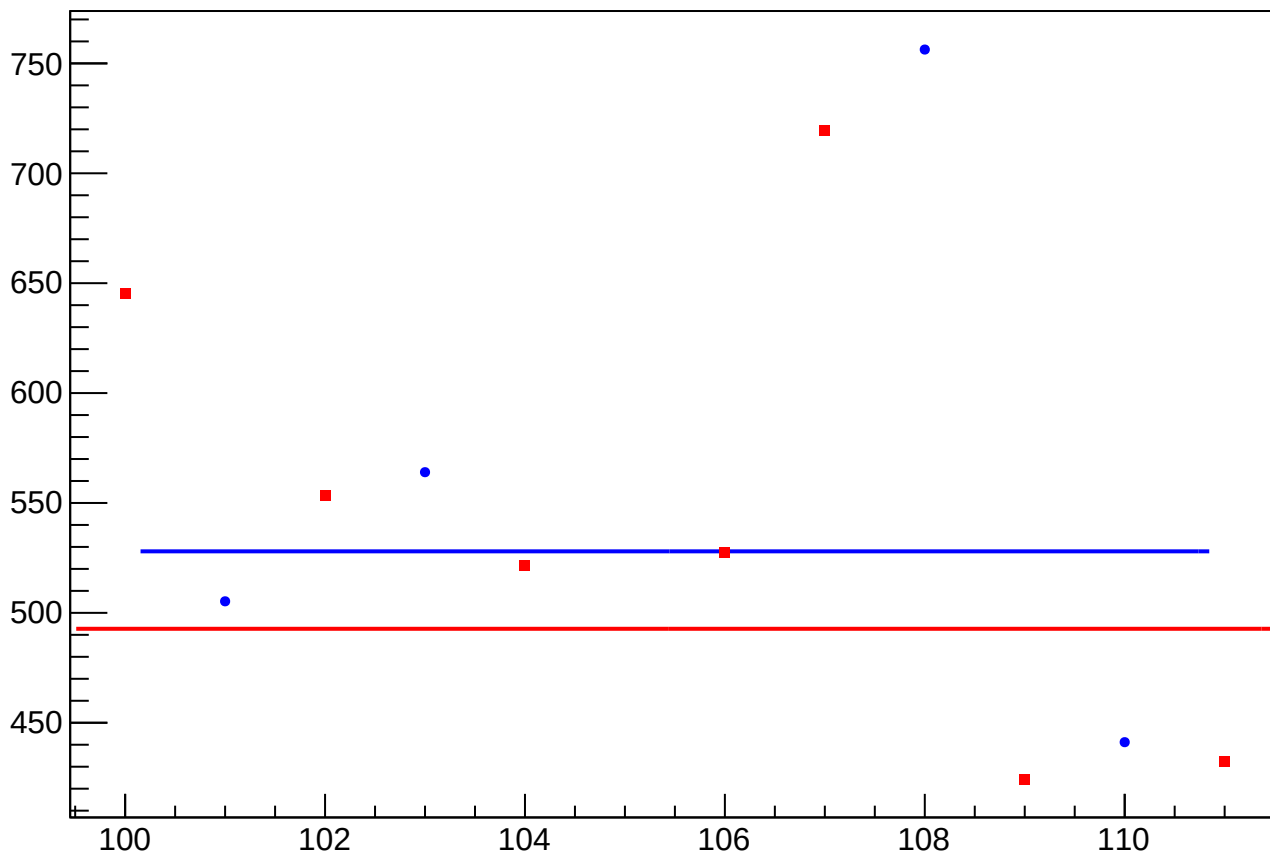
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -198.005 $\pm$ 235.958 χ^2 /NDF: 20.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_cor_correction_rms vs Slug



Right In: 527.990 $\pm$ 0.266 χ^2 /NDF: 108496.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 492.753 $\pm$ 0.214 χ^2 /NDF: 122079.8/6

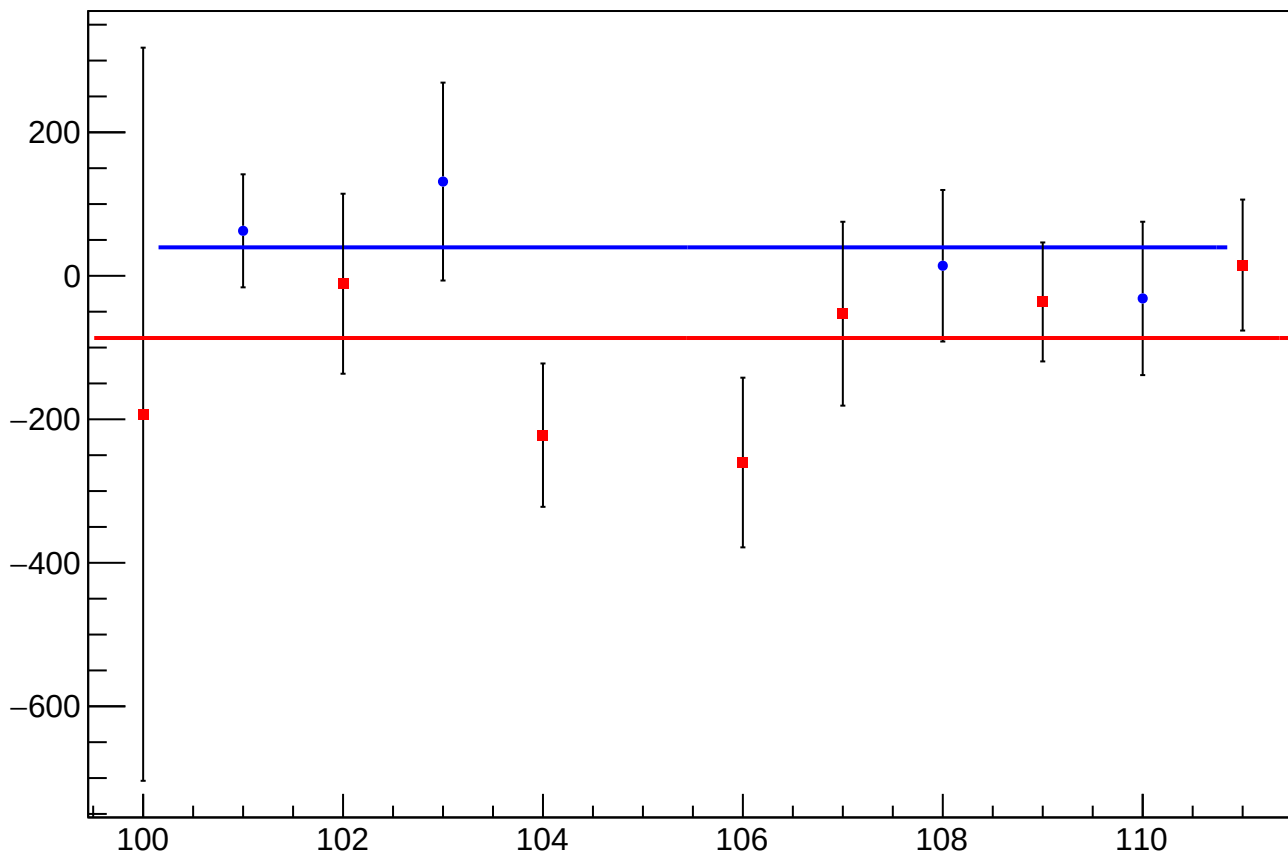
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 506.630 $\pm$ 0.167 χ^2 /NDF: 241224.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_1548_avg_mean vs Slug



Right In: 39.674+/-50.574 χ^2/NDF : 1.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -86.678+/-42.051 χ^2/NDF : 6.1/6

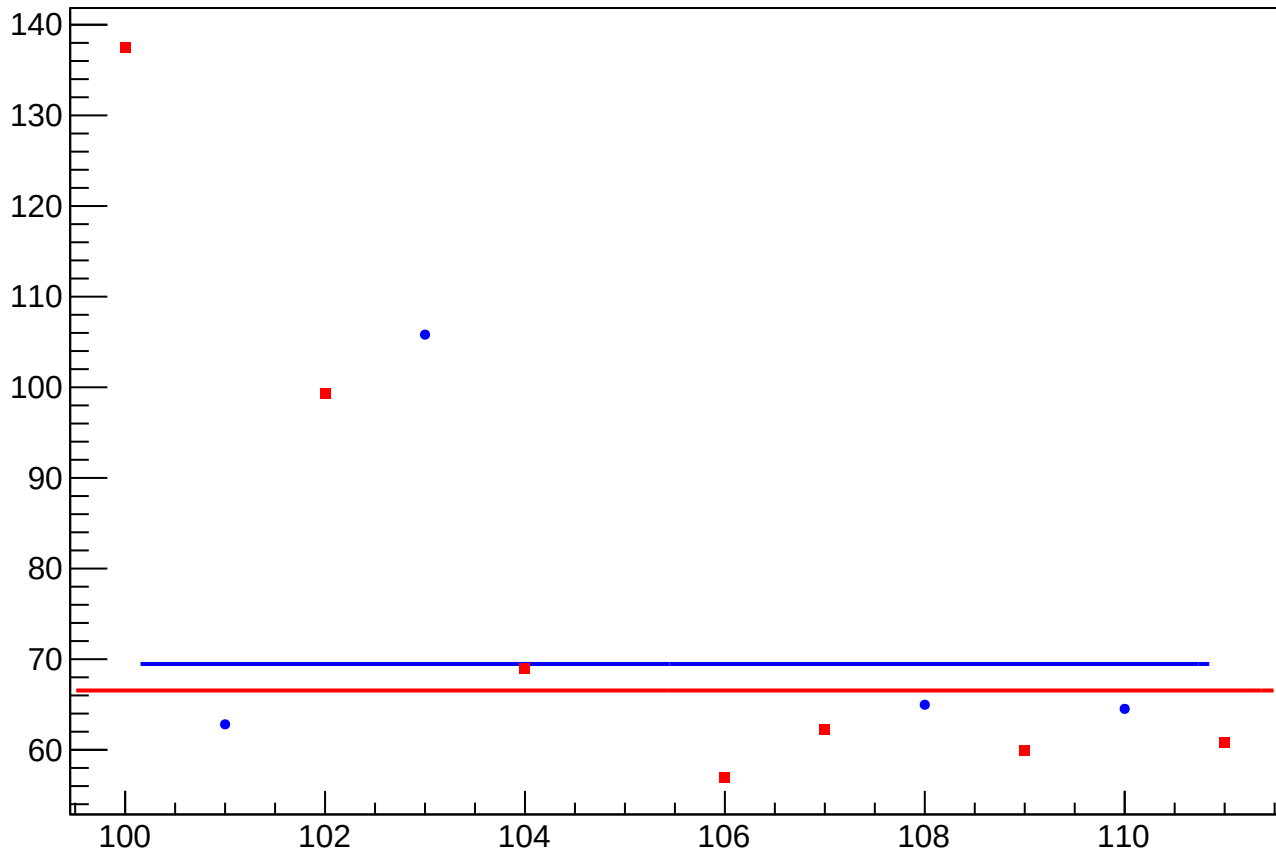
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.030+/-32.334 χ^2/NDF : 10.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_1548_avg_rms vs Slug



Right In: 69.474 $\pm$ 0.036 χ^2 /NDF: 161066.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 66.547 $\pm$ 0.030 χ^2 /NDF: 212417.5/6

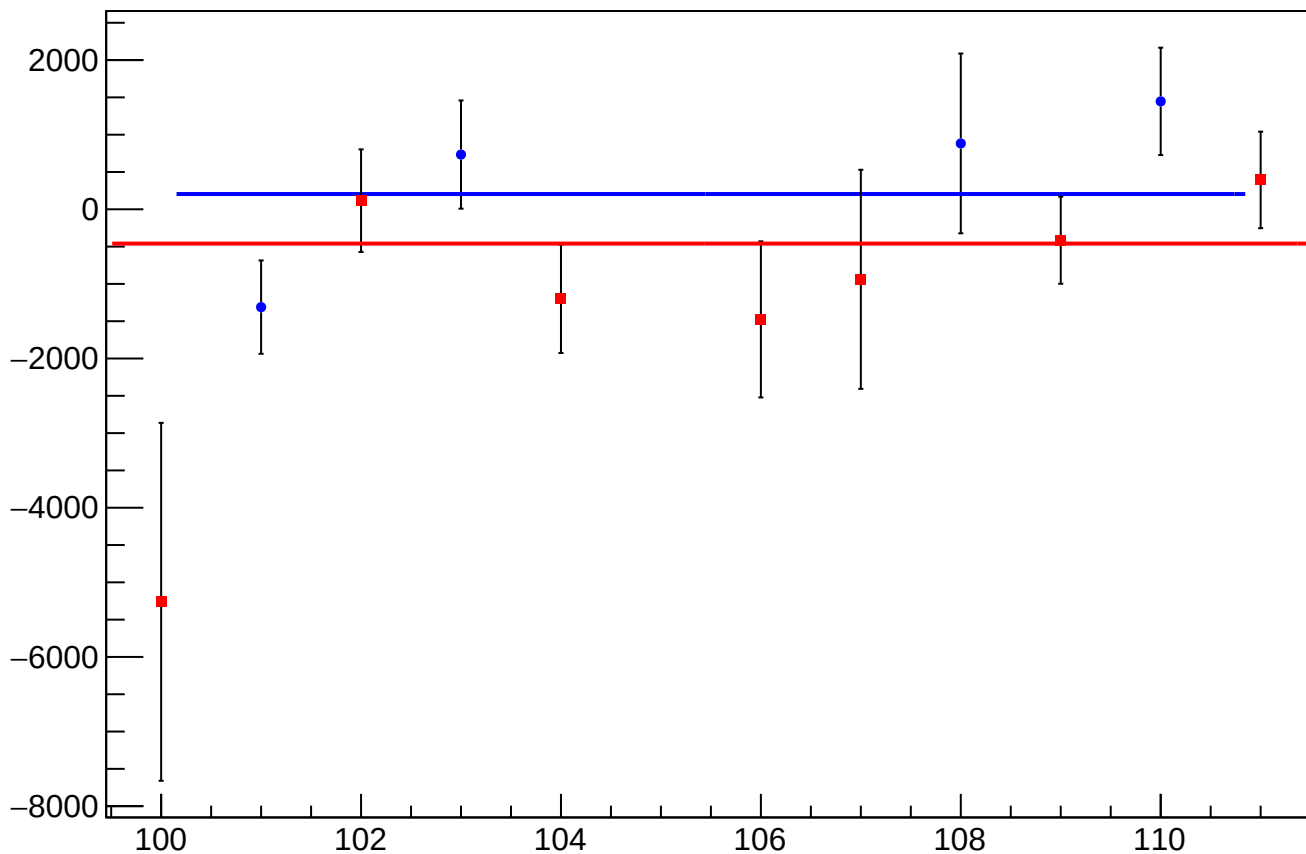
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 67.743 $\pm$ 0.023 χ^2 /NDF: 377445.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_eigen_cor_correction_mean vs Slug



Right In: 204.517 $\pm$ 376.001 χ^2 /NDF: 9.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -459.507 $\pm$ 303.062 χ^2 /NDF: 8.5/6

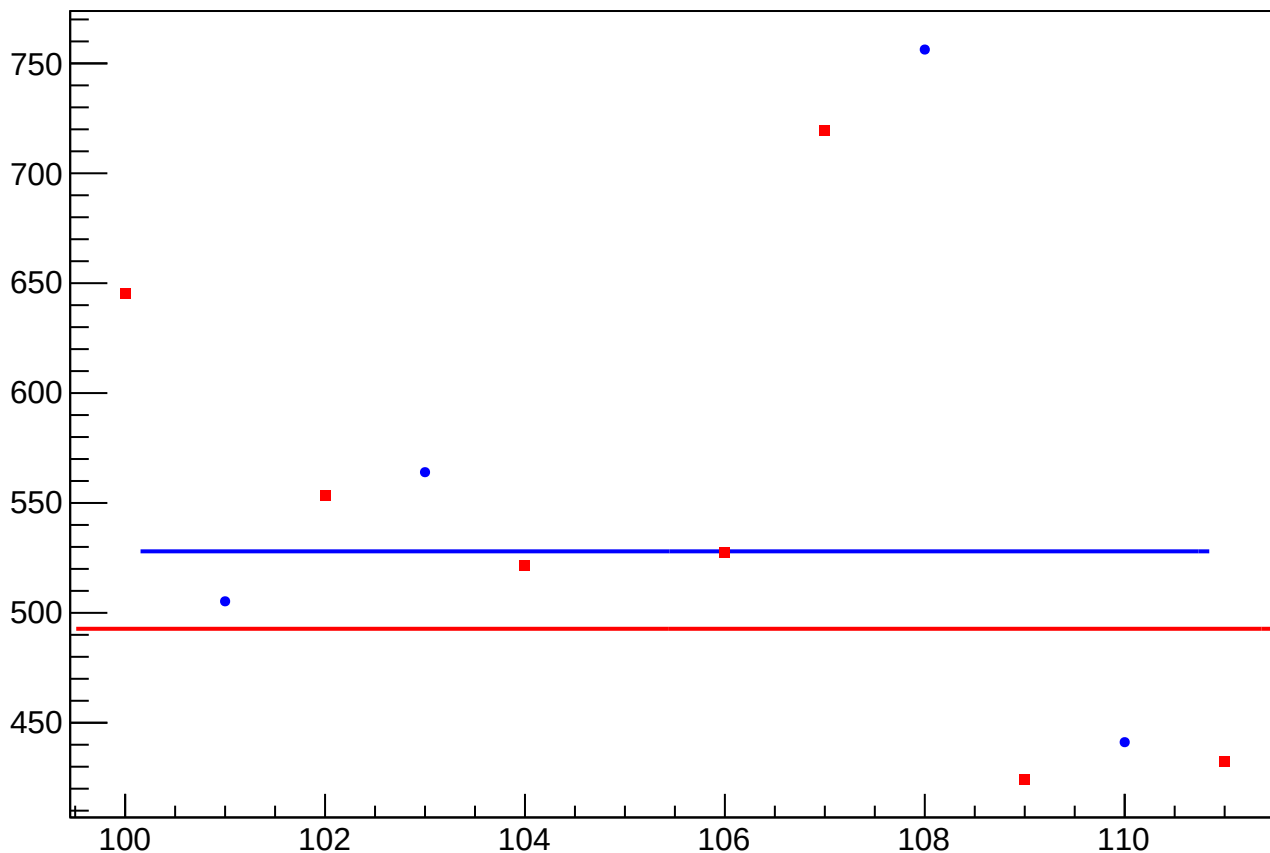
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -198.005 $\pm$ 235.958 χ^2 /NDF: 20.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_eigen_cor_correction_rms vs Slug



Right In: 527.990 $\pm$ 0.266 χ^2 /NDF: 108496.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 492.753 $\pm$ 0.214 χ^2 /NDF: 122079.8/6

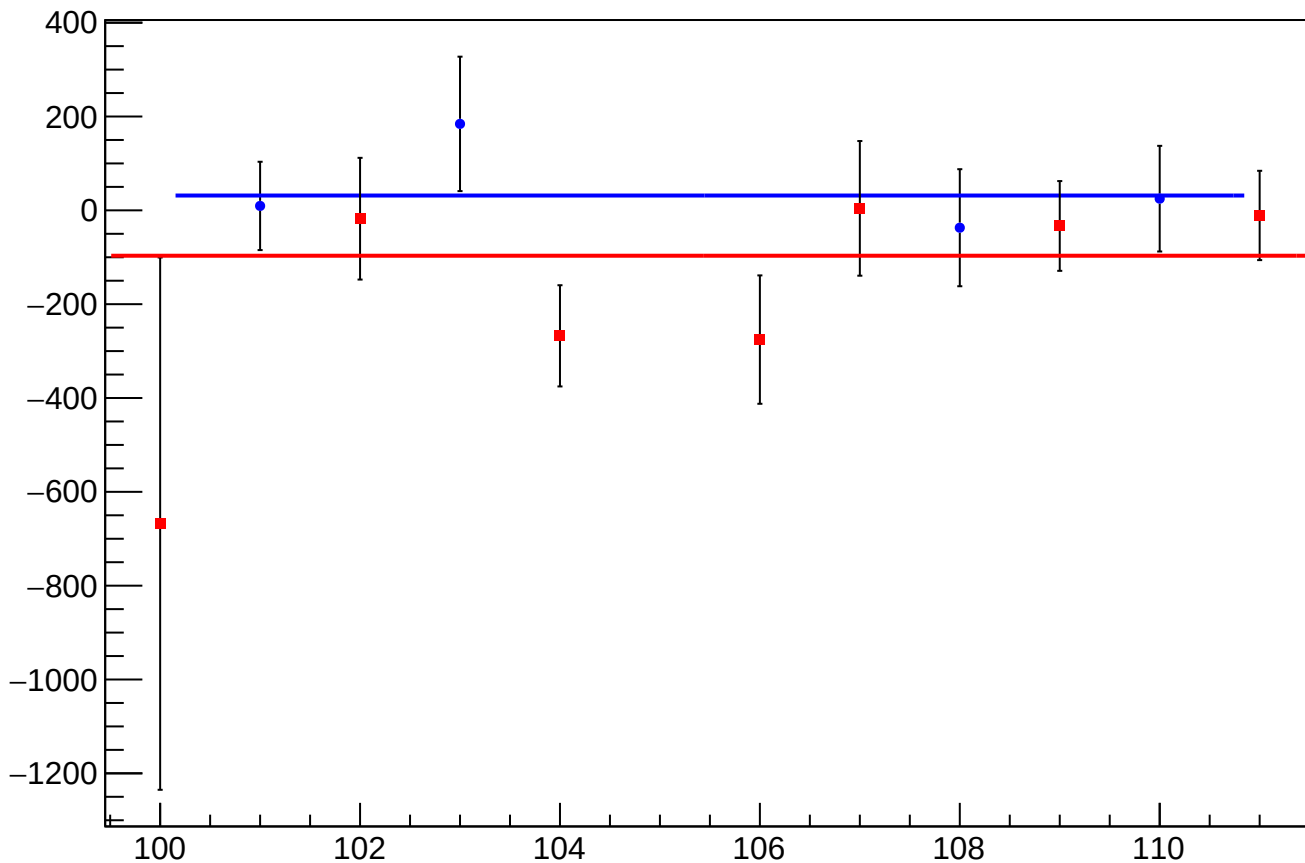
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 506.630 $\pm$ 0.167 χ^2 /NDF: 241224.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_1548_avg_mean vs Slug



Right In: 31.585+/-57.282 χ^2/NDF : 1.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -96.730+/-46.123 χ^2/NDF : 7.3/6

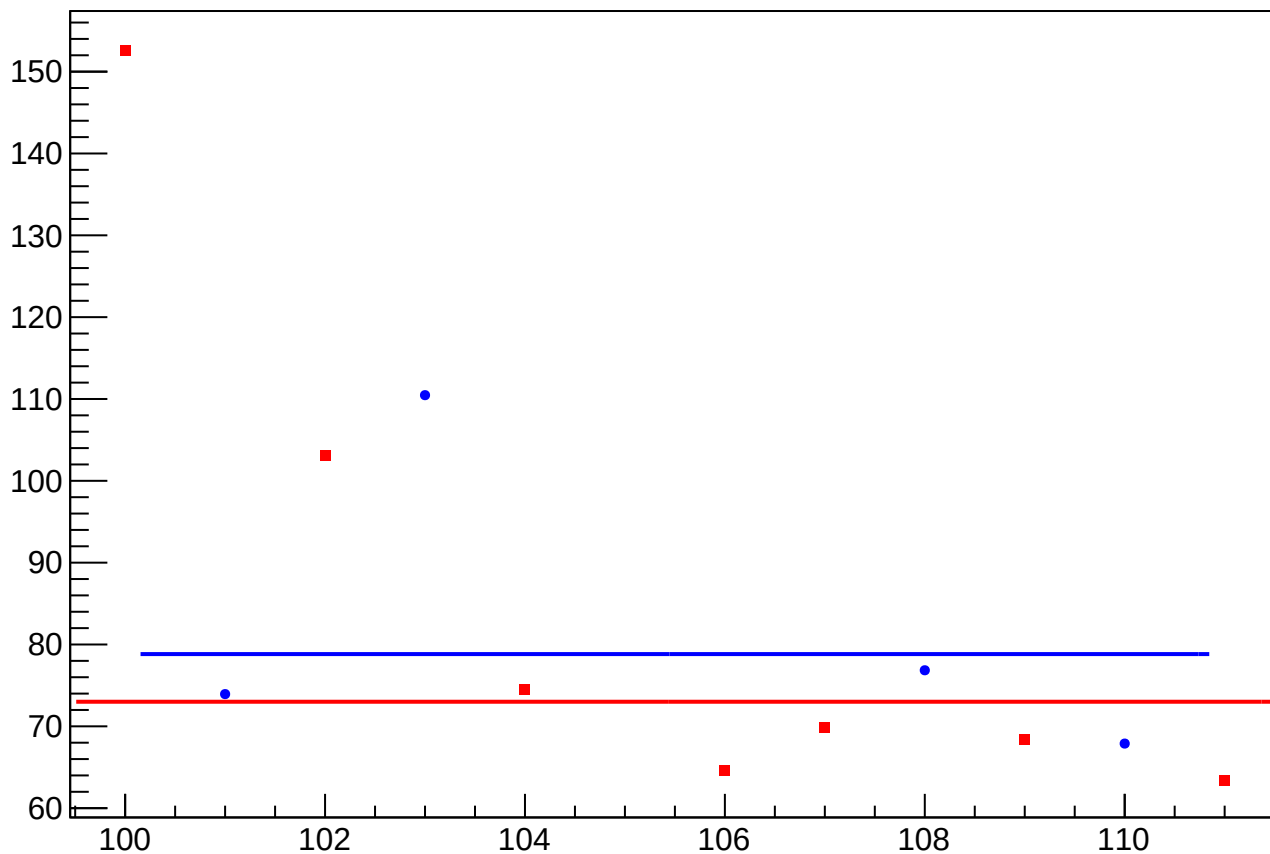
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.260+/-35.925 χ^2/NDF : 11.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1548_avg_rms vs Slug



Right In: 78.829+/-0.041 χ^2/NDF : 122321.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 73.005+/-0.033 χ^2/NDF : 180332.6/6

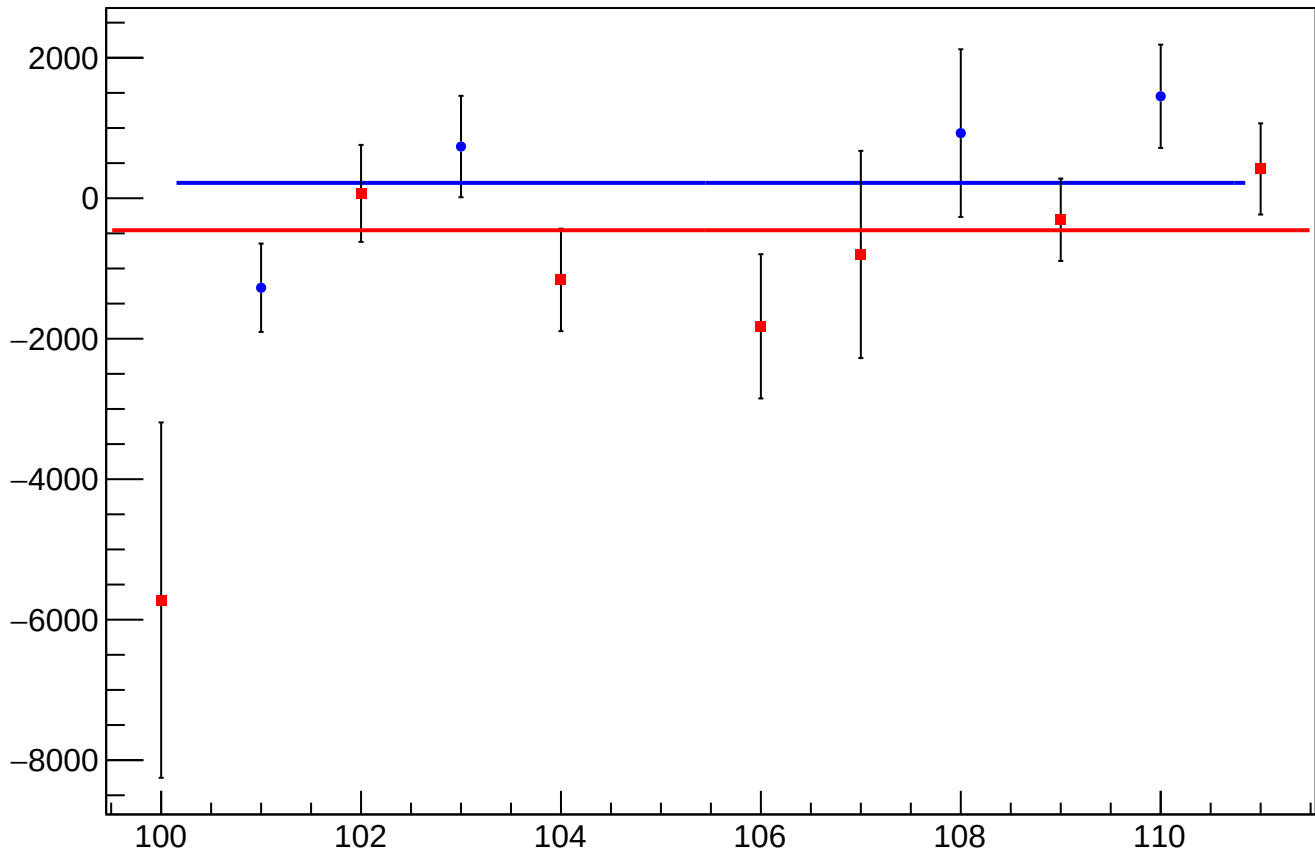
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.296+/-0.025 χ^2/NDF : 315193.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_dit_correction_mean vs Slug



Right In: 218.880 $\pm$ 378.035 χ^2 /NDF: 9.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -455.564 $\pm$ 303.915 χ^2 /NDF: 9.6/6

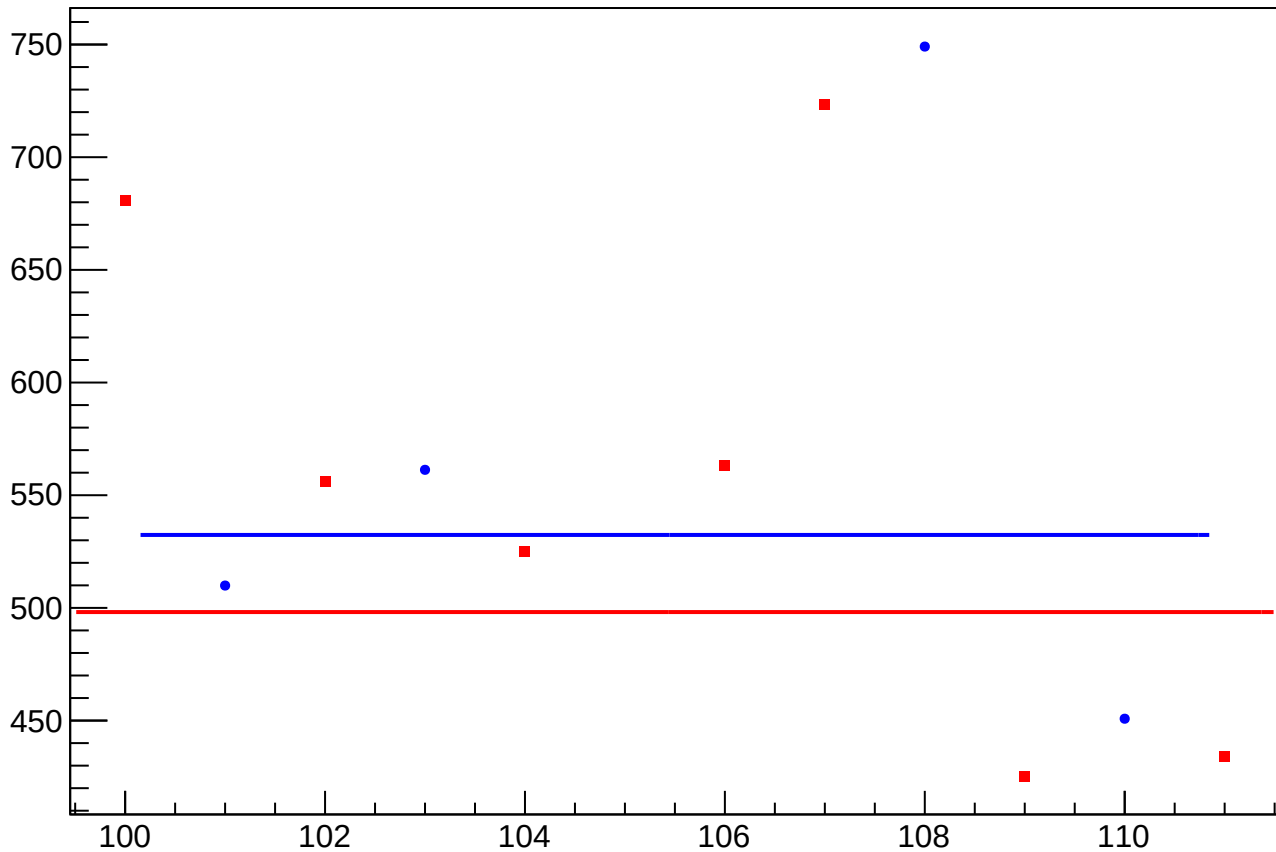
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -190.790 $\pm$ 236.863 χ^2 /NDF: 20.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_dit_correction_rms vs Slug



Right In: 532.375+/-0.267 χ^2/NDF : 96317.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 498.153+/-0.215 χ^2/NDF : 132637.3/6

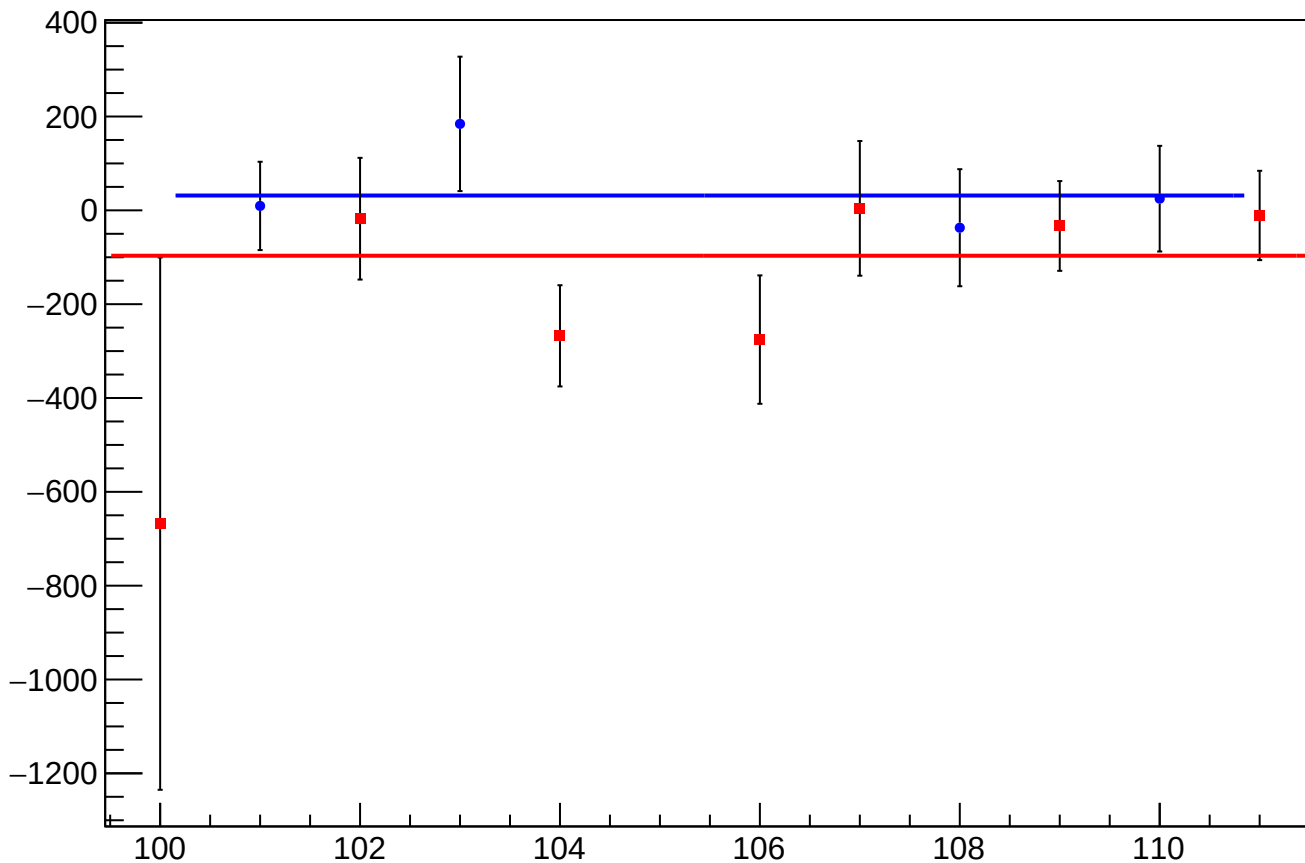
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 511.588+/-0.167 χ^2/NDF : 238910.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_1548_avg_mean vs Slug



Right In: 31.585+/-57.282 χ^2/NDF : 1.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -96.730+/-46.123 χ^2/NDF : 7.3/6

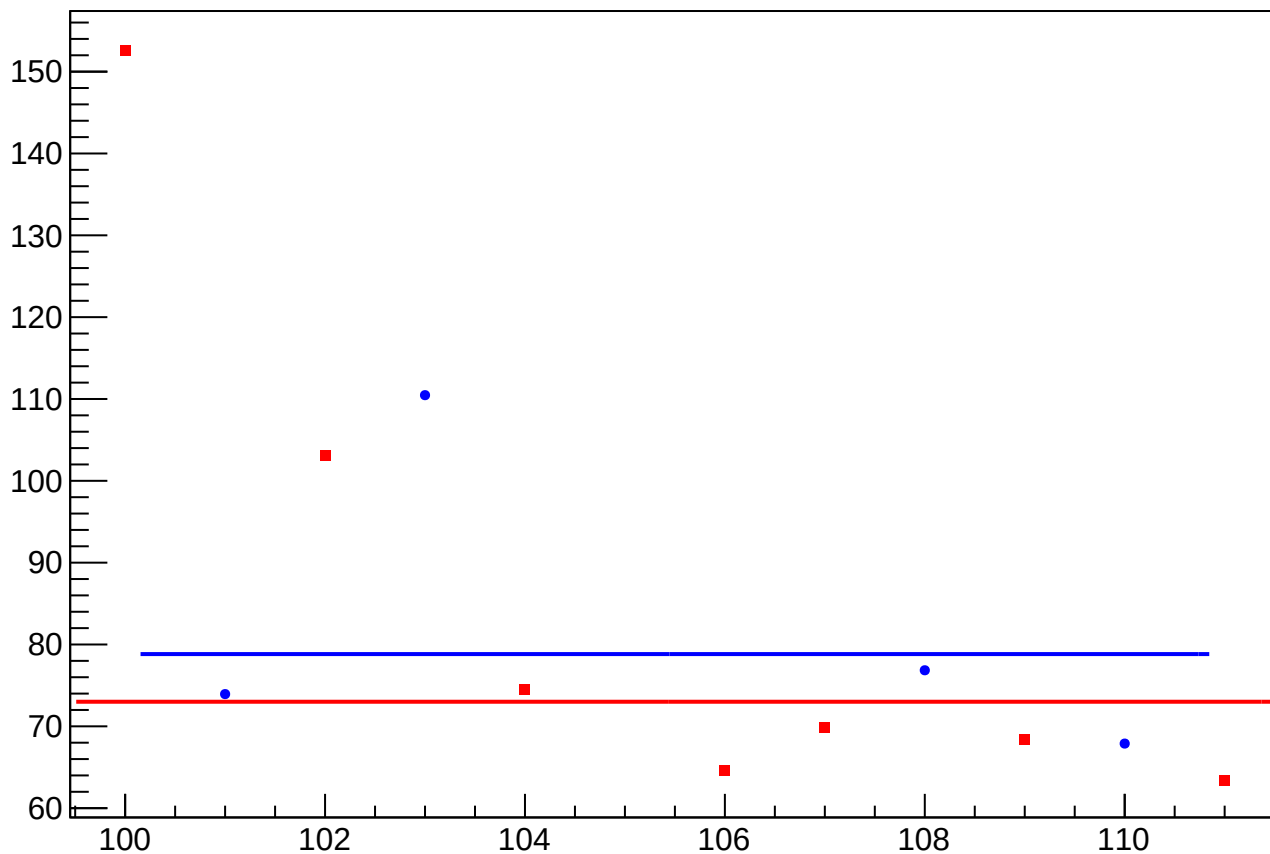
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.260+/-35.925 χ^2/NDF : 11.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_1548_avg_rms vs Slug



Right In: 78.829+/-0.041 χ^2/NDF : 122321.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 73.005+/-0.033 χ^2/NDF : 180332.6/6

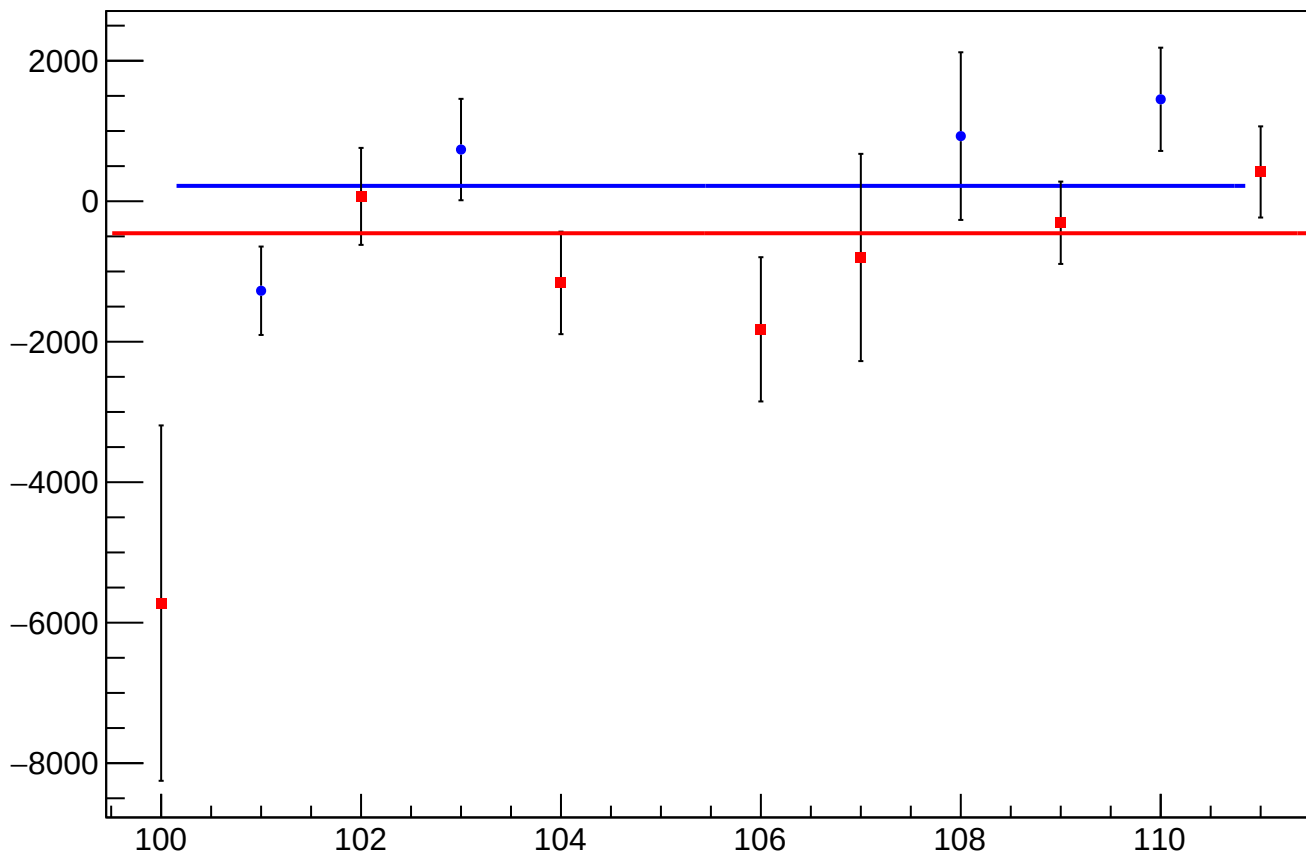
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.296+/-0.025 χ^2/NDF : 315193.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_eigen_dit_correction_mean vs Slug



Right In: 218.880 $\pm$ 378.035 χ^2 /NDF: 9.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -455.563 $\pm$ 303.915 χ^2 /NDF: 9.6/6

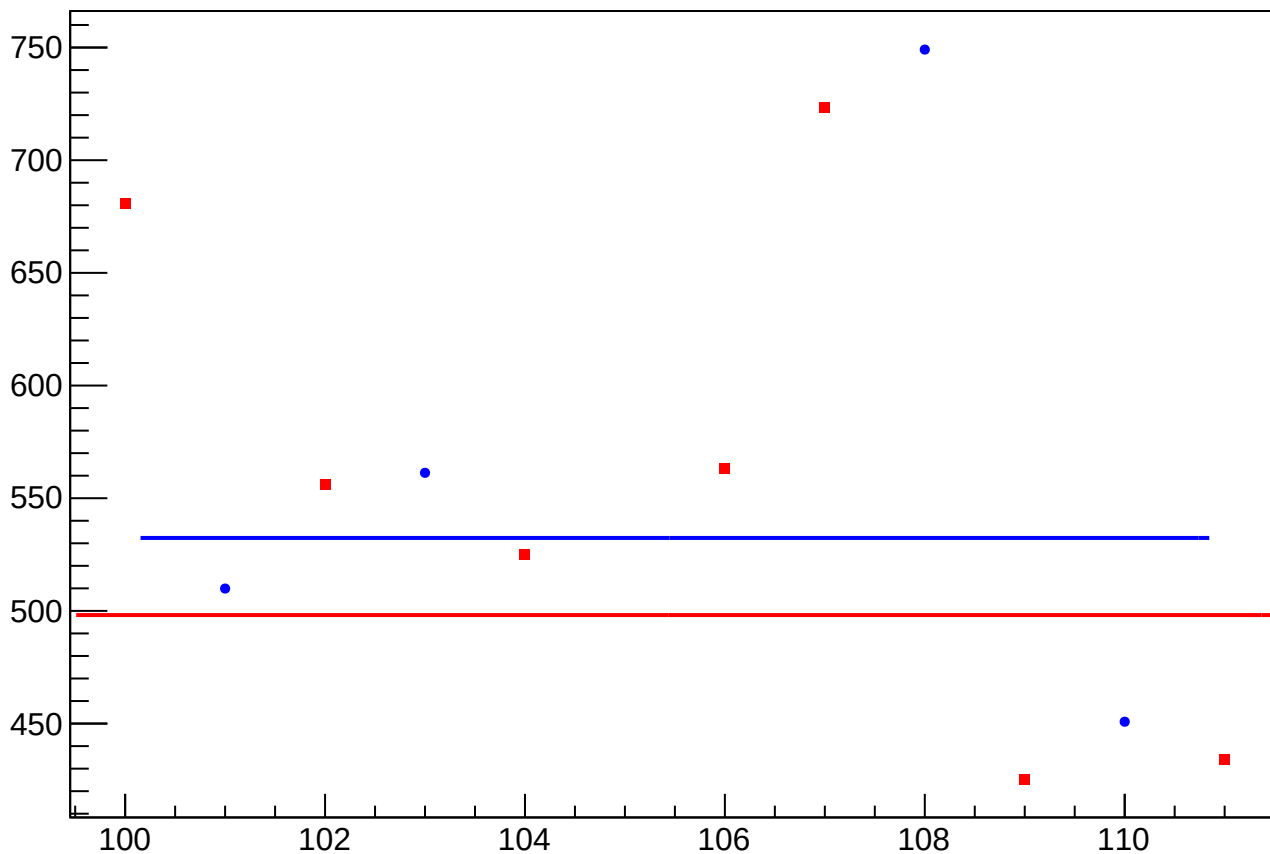
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -190.790 $\pm$ 236.862 χ^2 /NDF: 20.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_eigen_dit_correction_rms vs Slug



Right In: 532.375+/-0.267 χ^2/NDF : 96317.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 498.152+/-0.215 χ^2/NDF : 132638.3/6

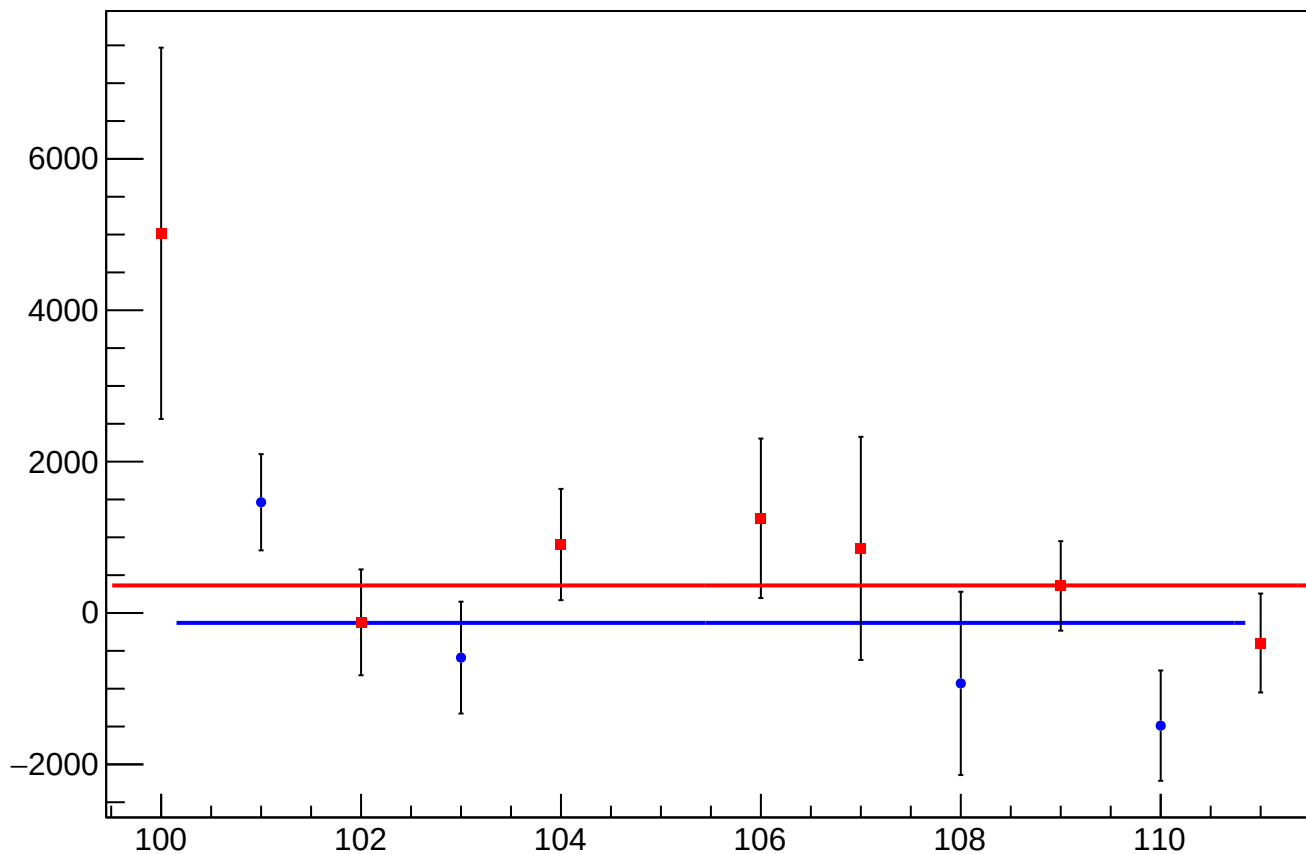
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 511.587+/-0.167 χ^2/NDF : 238911.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug



Right In: -130.457+/-381.511 χ^2/NDF : 10.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 364.378+/-306.756 χ^2/NDF : 6.8/6

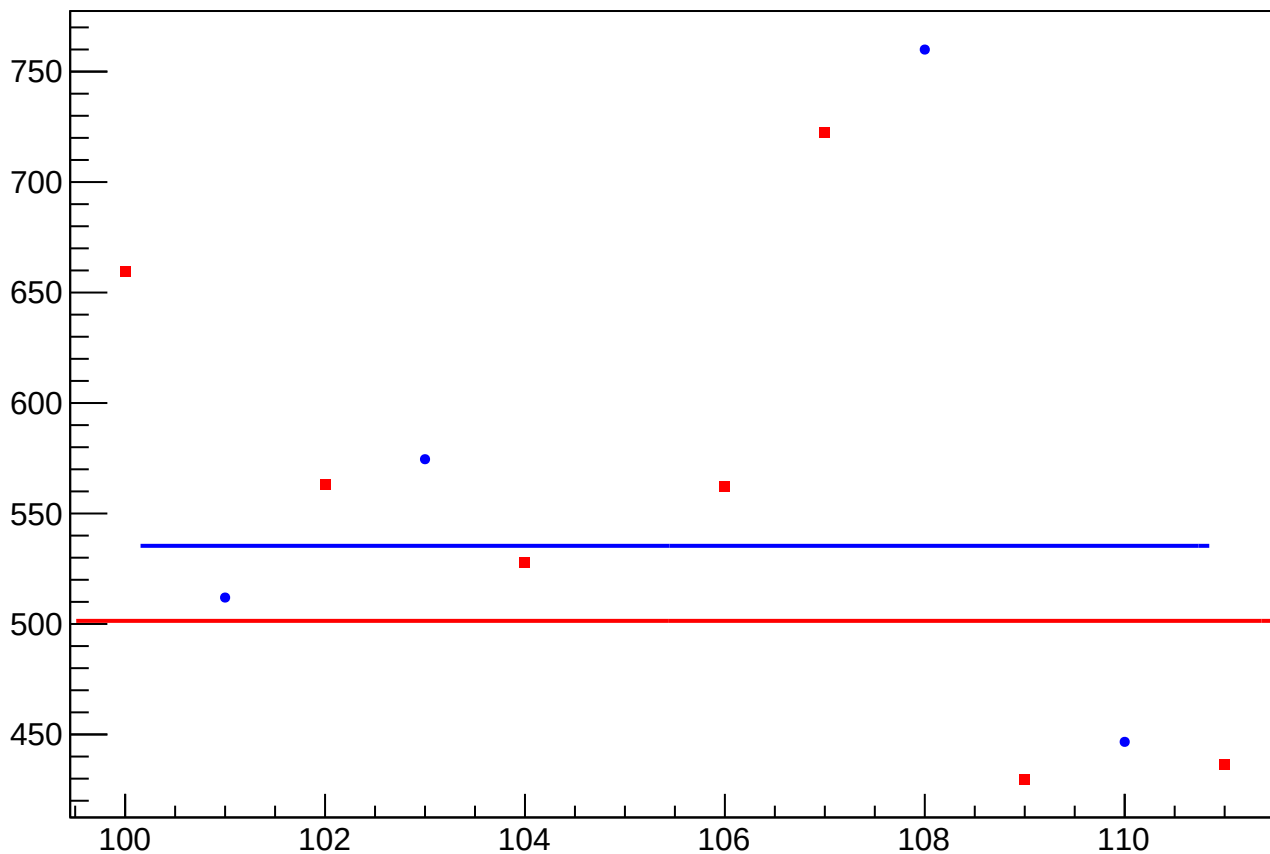
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 170.079+/-239.063 χ^2/NDF : 18.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_rms vs Slug



Right In: 535.369 $\pm$ 0.270 χ^2 /NDF: 106814.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 501.409 $\pm$ 0.217 χ^2 /NDF: 127482.5/6

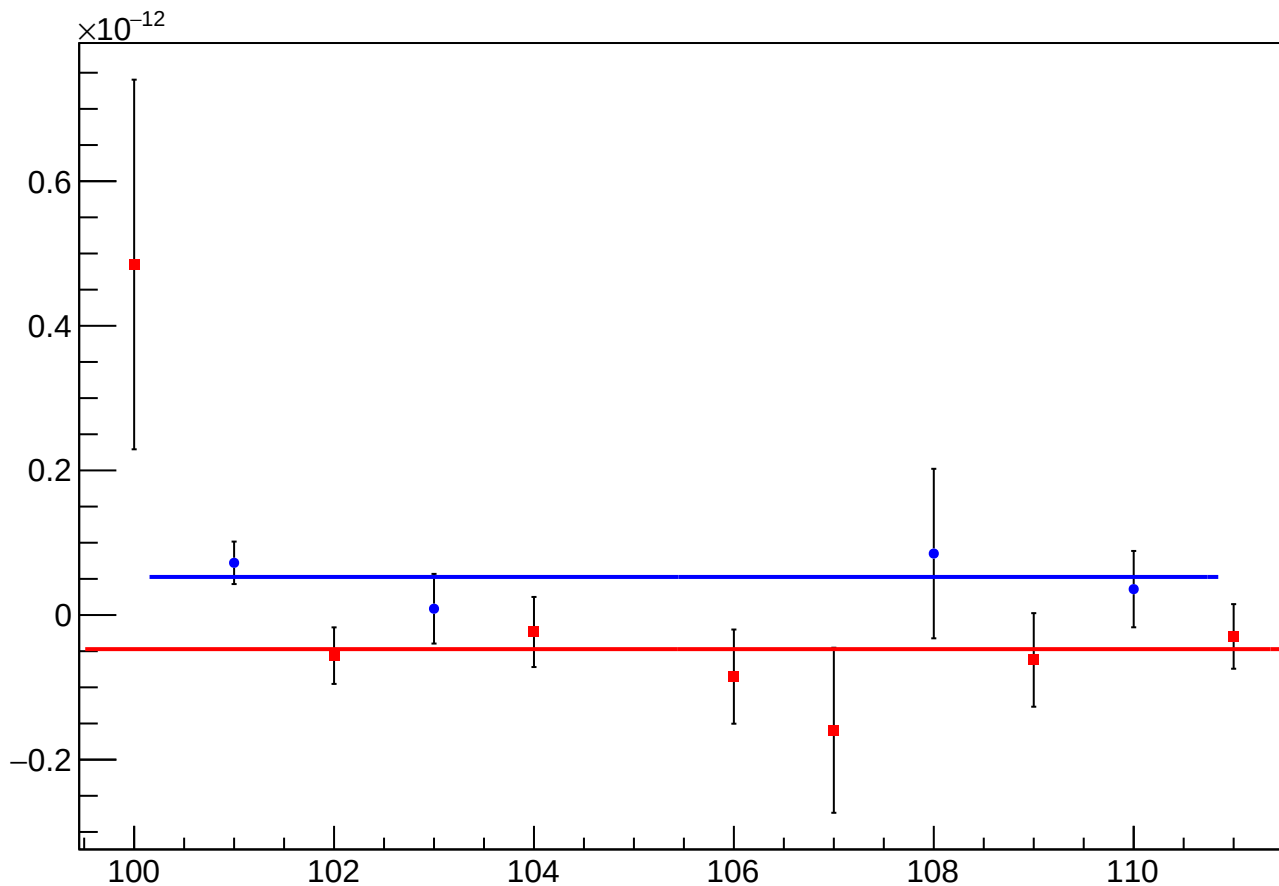
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 514.743 $\pm$ 0.169 χ^2 /NDF: 243921.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_reg_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 1.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 6.1/6

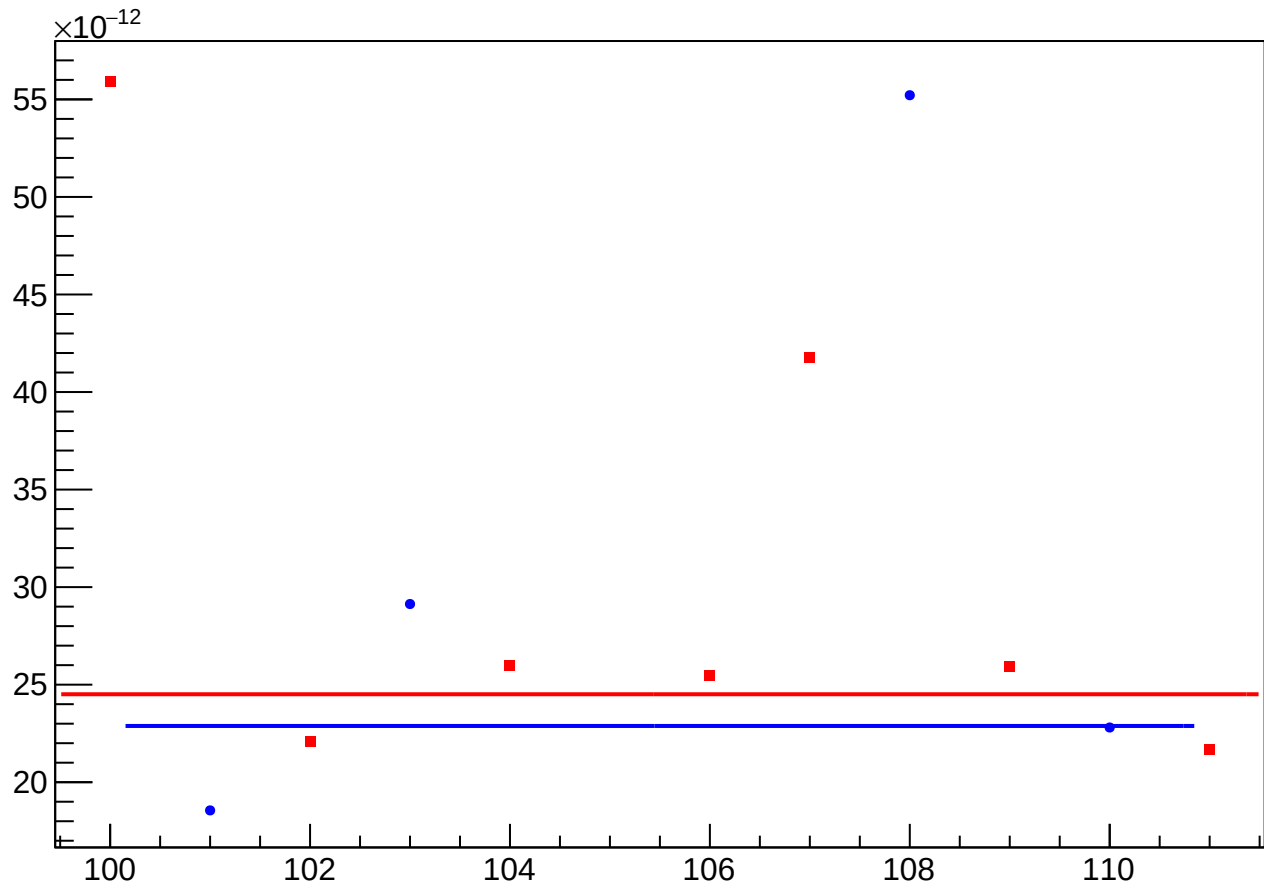
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 18.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 229297.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 94907.5/6

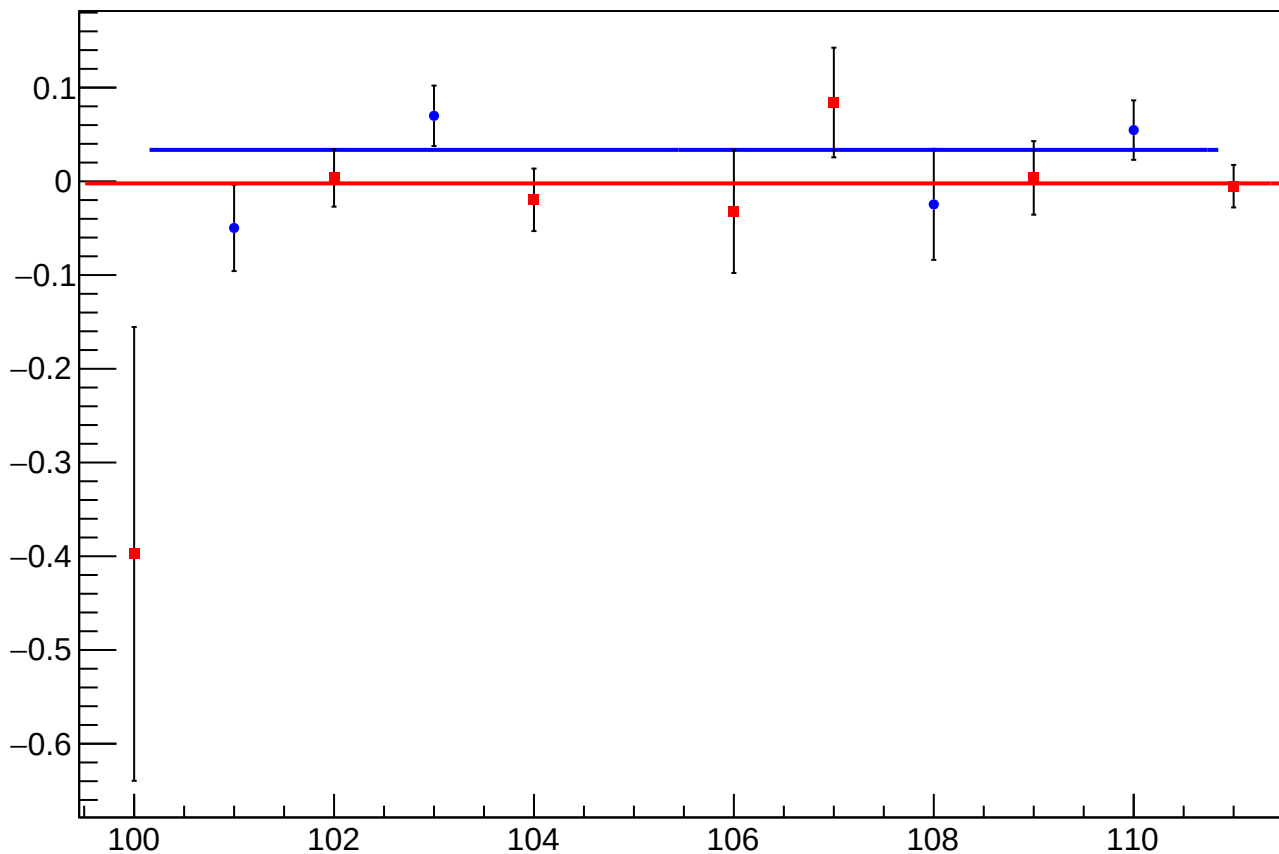
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 329706.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_dit_vs_cor_diff_mean vs Slug



Right In: 0.034 $\pm$ 0.019 χ^2 /NDF: 6.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.002 $\pm$ 0.014 χ^2 /NDF: 5.4/6

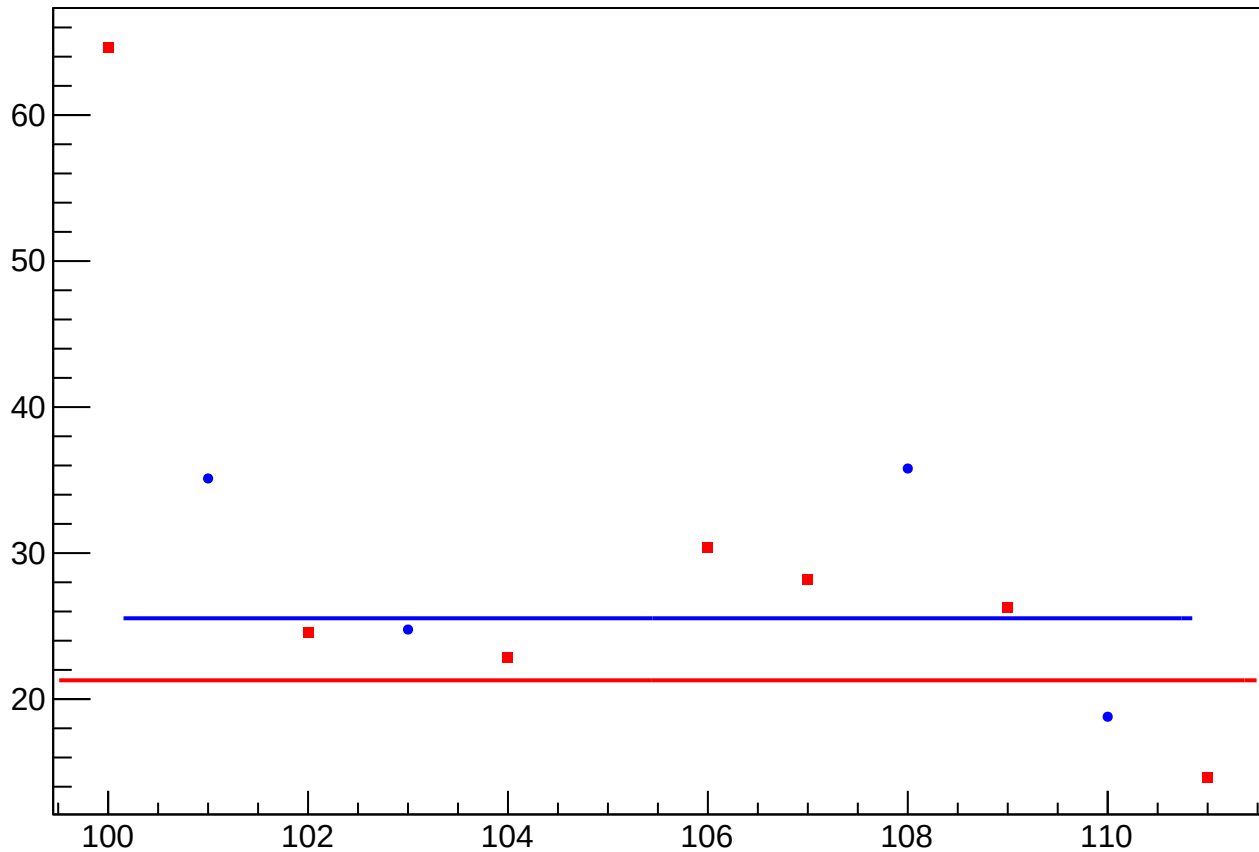
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.010 $\pm$ 0.011 χ^2 /NDF: 13.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_dit_vs_cor_diff_rms vs Slug



Right In: 25.536 $\pm$ 0.014 χ^2 /NDF: 238240.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 21.287 $\pm$ 0.010 χ^2 /NDF: 361494.3/6

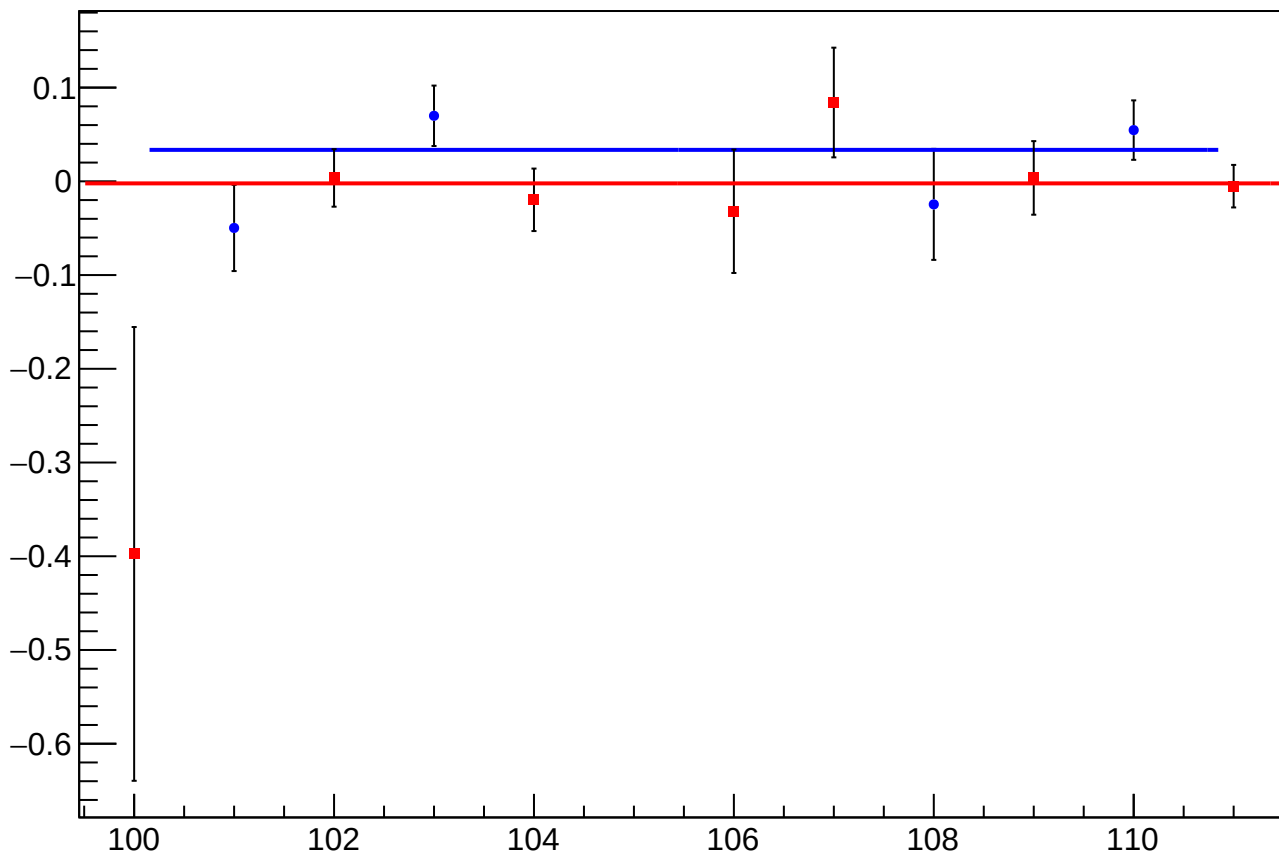
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.765 $\pm$ 0.008 χ^2 /NDF: 663671.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.034 $\pm$ 0.019 χ^2 /NDF: 6.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.002 $\pm$ 0.014 χ^2 /NDF: 5.4/6

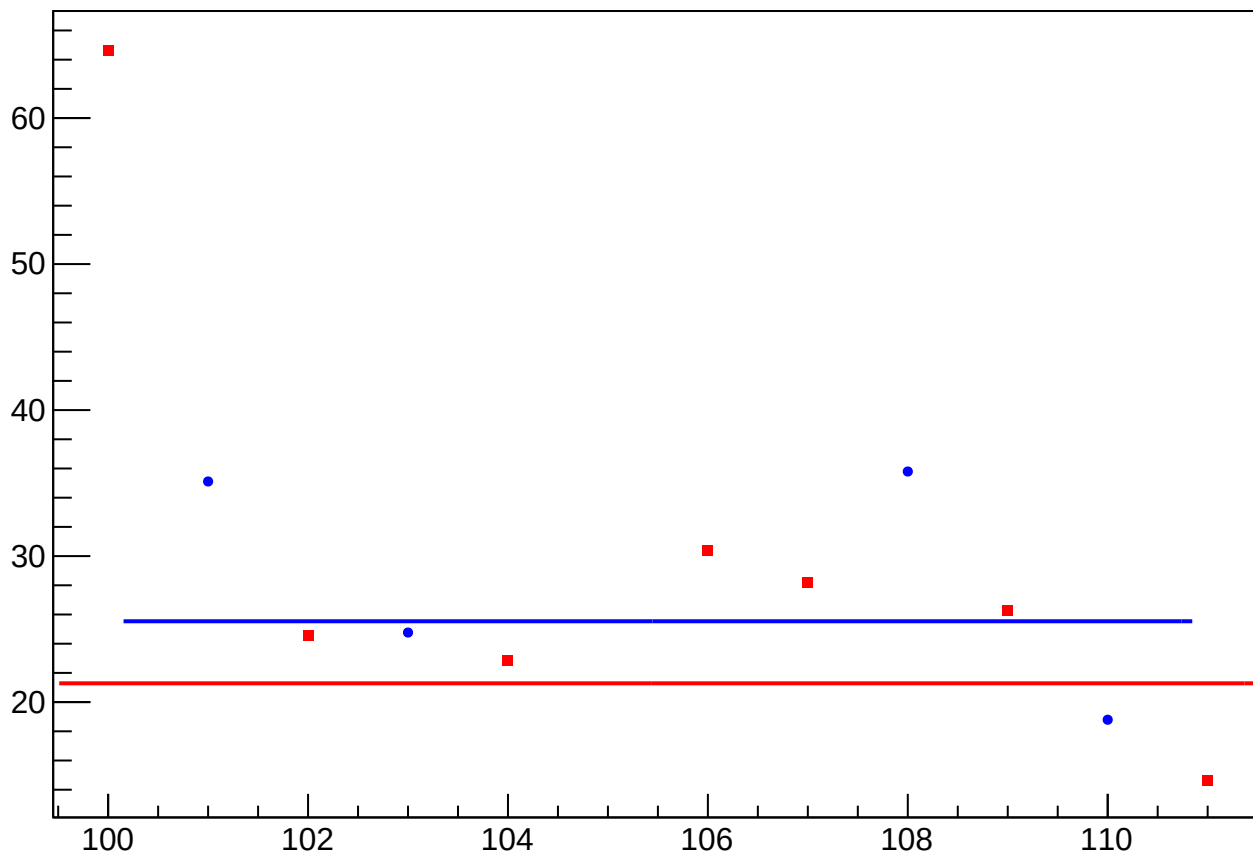
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.010 $\pm$ 0.011 χ^2 /NDF: 13.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 25.536 $\pm$ 0.014 χ^2 /NDF: 238240.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 21.287 $\pm$ 0.010 χ^2 /NDF: 361494.3/6

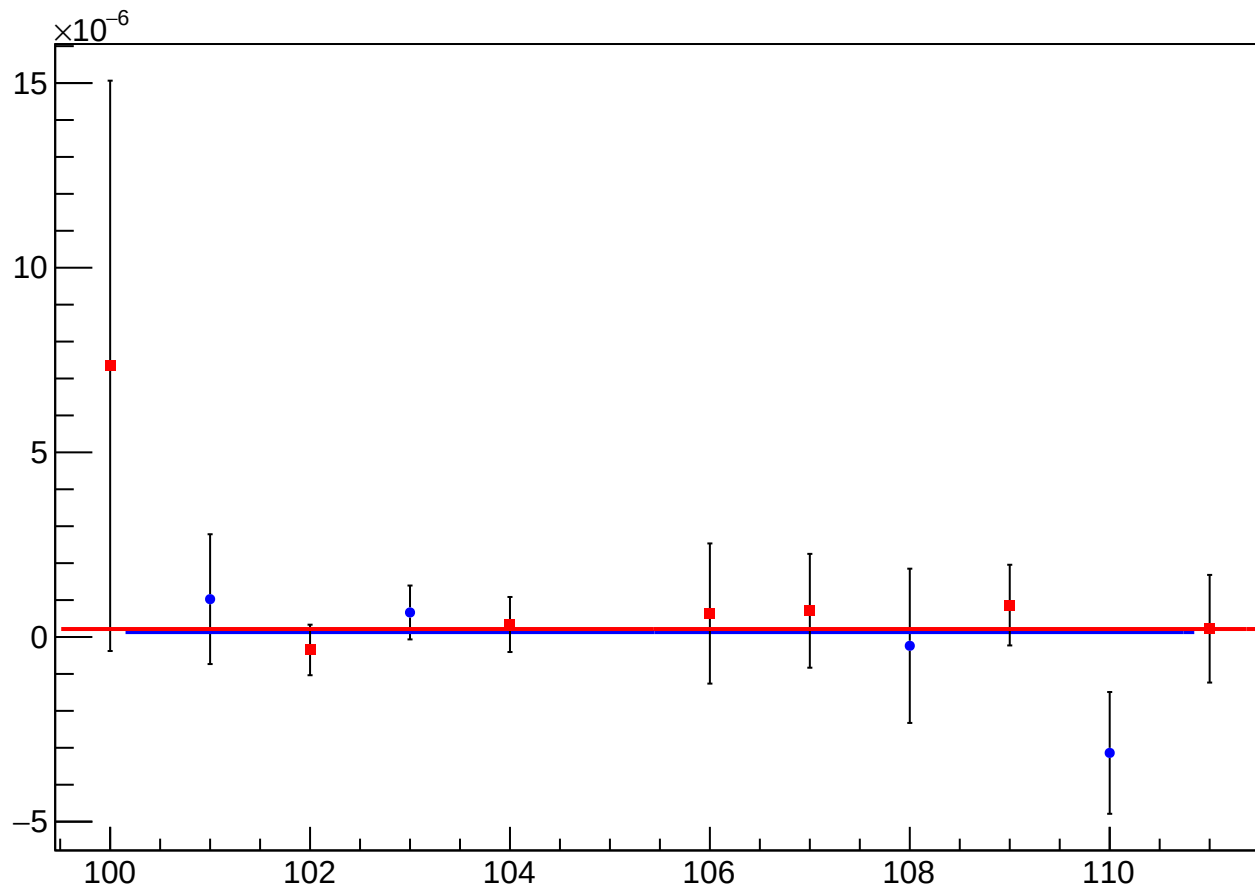
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.765 $\pm$ 0.008 χ^2 /NDF: 663671.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 4.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 2.1/6

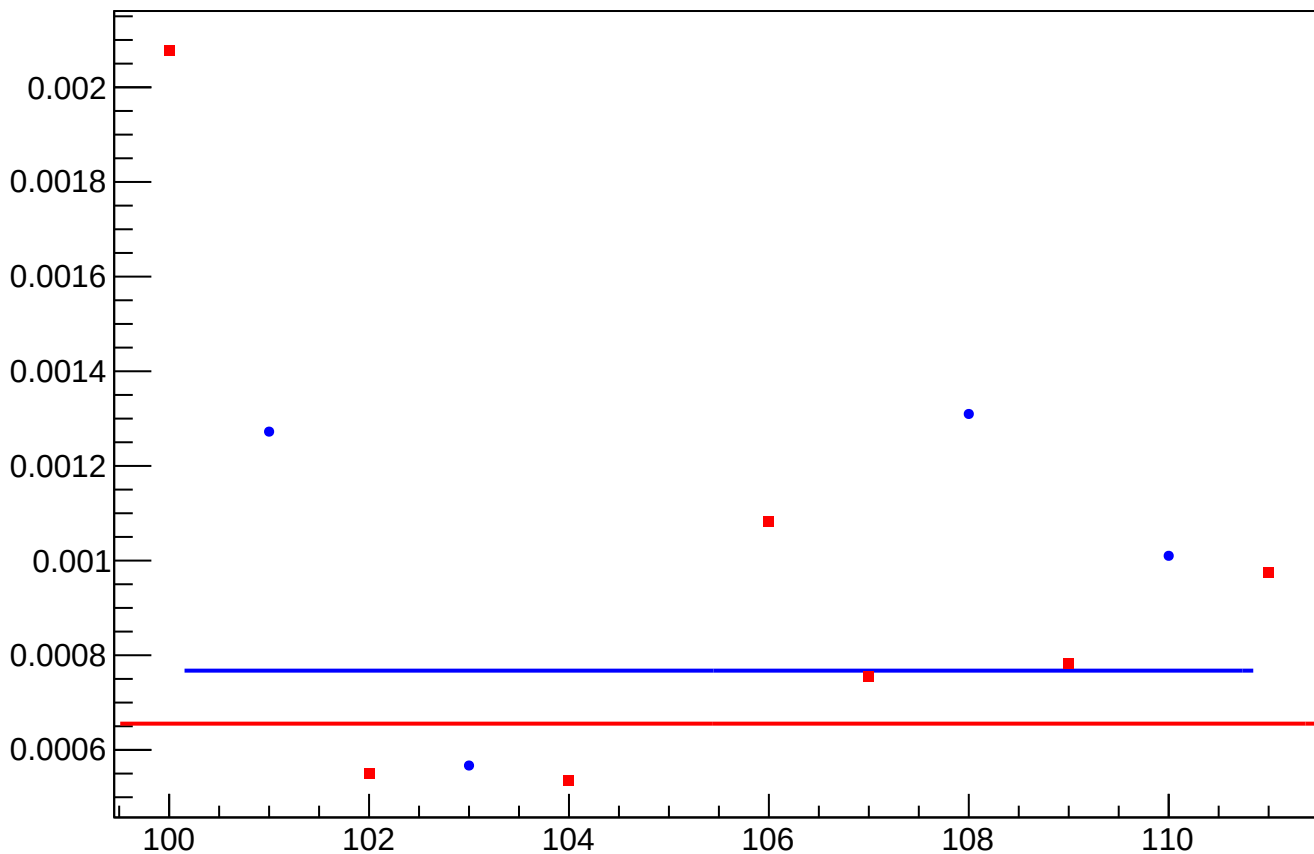
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 6.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.001+/-0.000 χ^2/NDF : 494442.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.001+/-0.000 χ^2/NDF : 398733.9/6

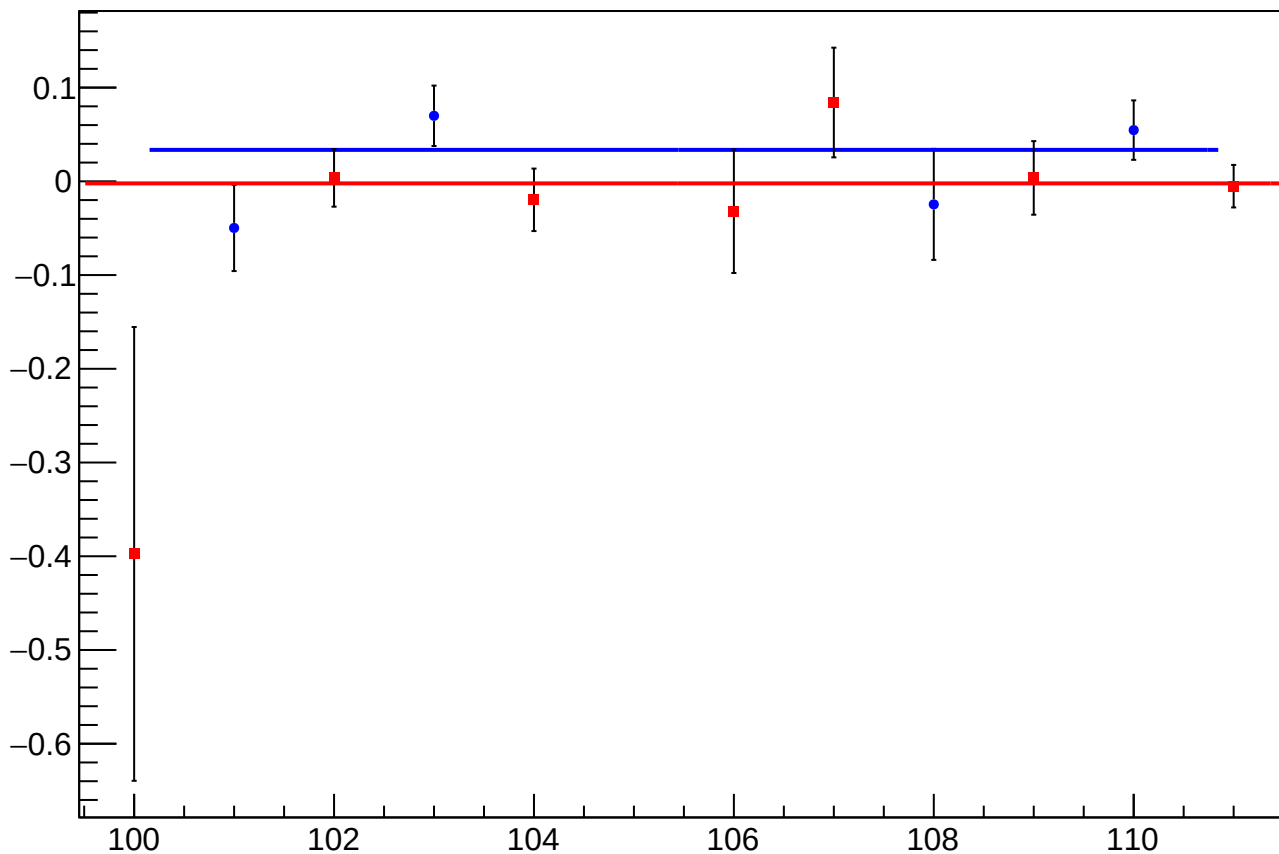
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 940990.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.034 $\pm$ 0.019 χ^2 /NDF: 6.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.002 $\pm$ 0.014 χ^2 /NDF: 5.4/6

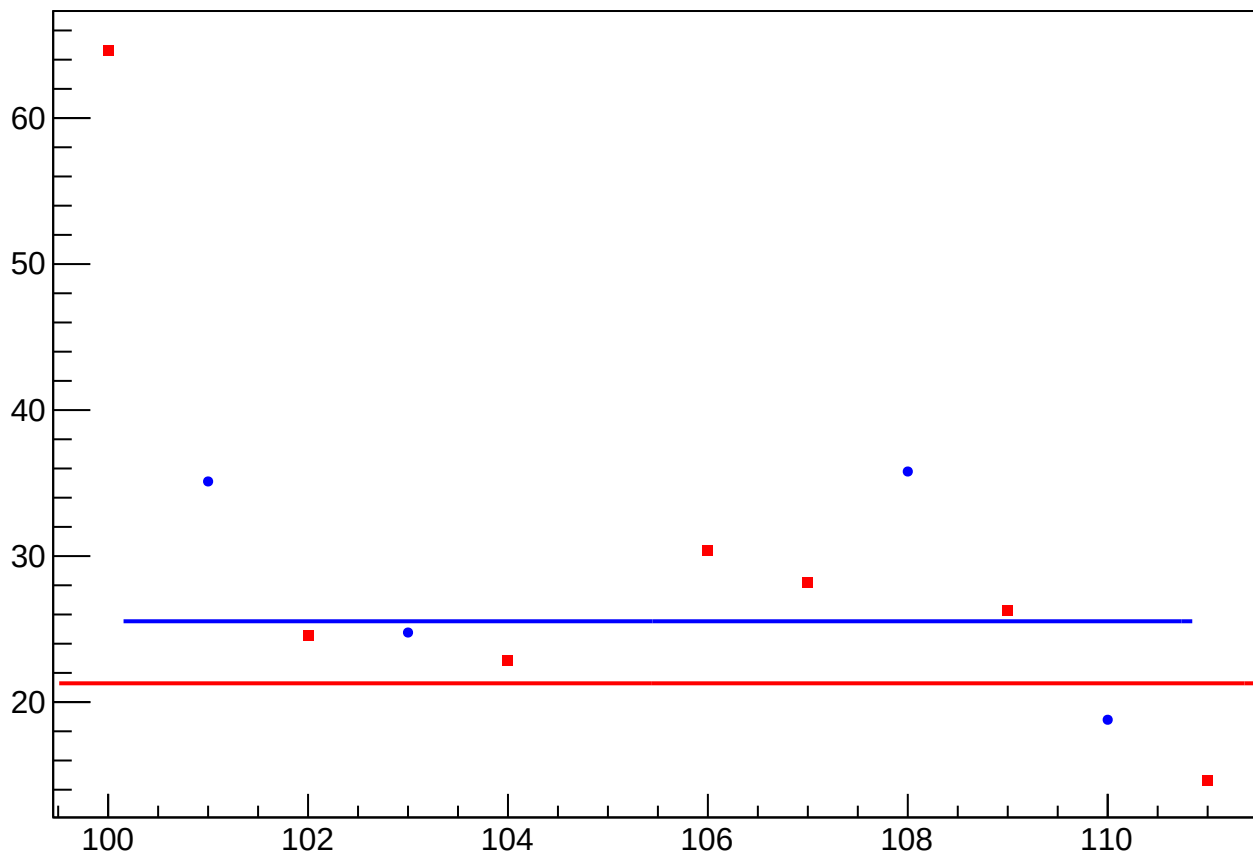
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.010 $\pm$ 0.011 χ^2 /NDF: 13.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 25.536 $\pm$ 0.014 χ^2 /NDF: 238277.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 21.287 $\pm$ 0.010 χ^2 /NDF: 361539.1/6

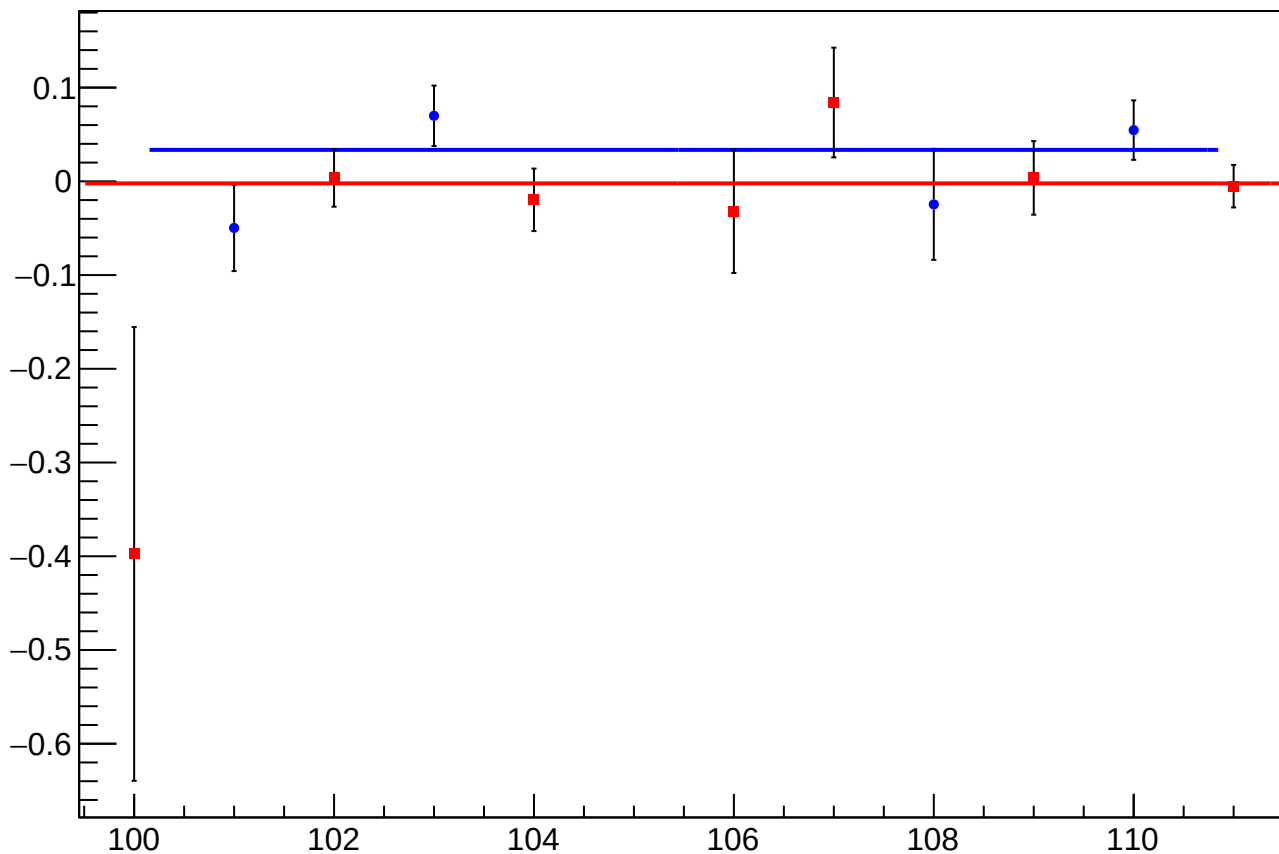
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.764 $\pm$ 0.008 χ^2 /NDF: 663753.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.034 $\pm$ 0.019 χ^2 /NDF: 6.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.002 $\pm$ 0.014 χ^2 /NDF: 5.4/6

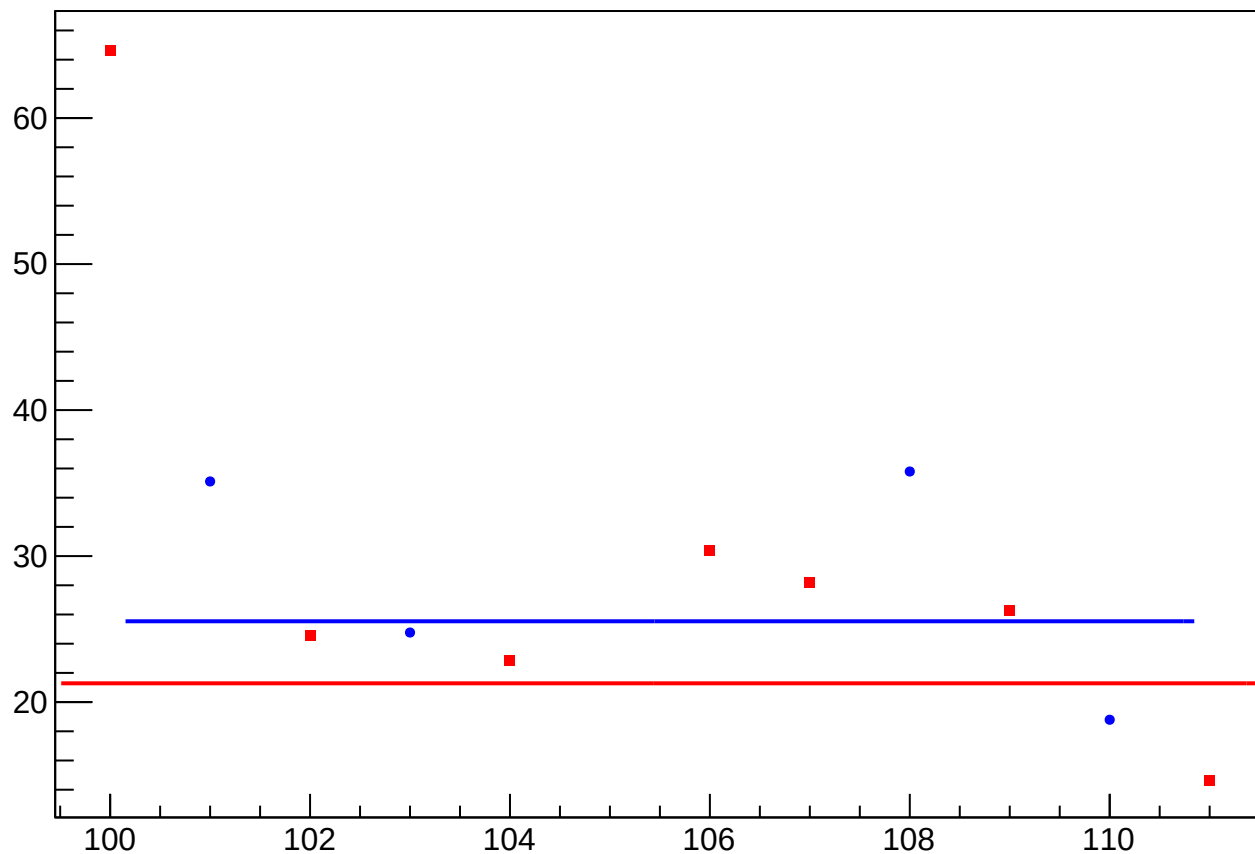
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.010 $\pm$ 0.011 χ^2 /NDF: 13.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 25.536 $\pm$ 0.014 χ^2 /NDF: 238277.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 21.287 $\pm$ 0.010 χ^2 /NDF: 361539.1/6

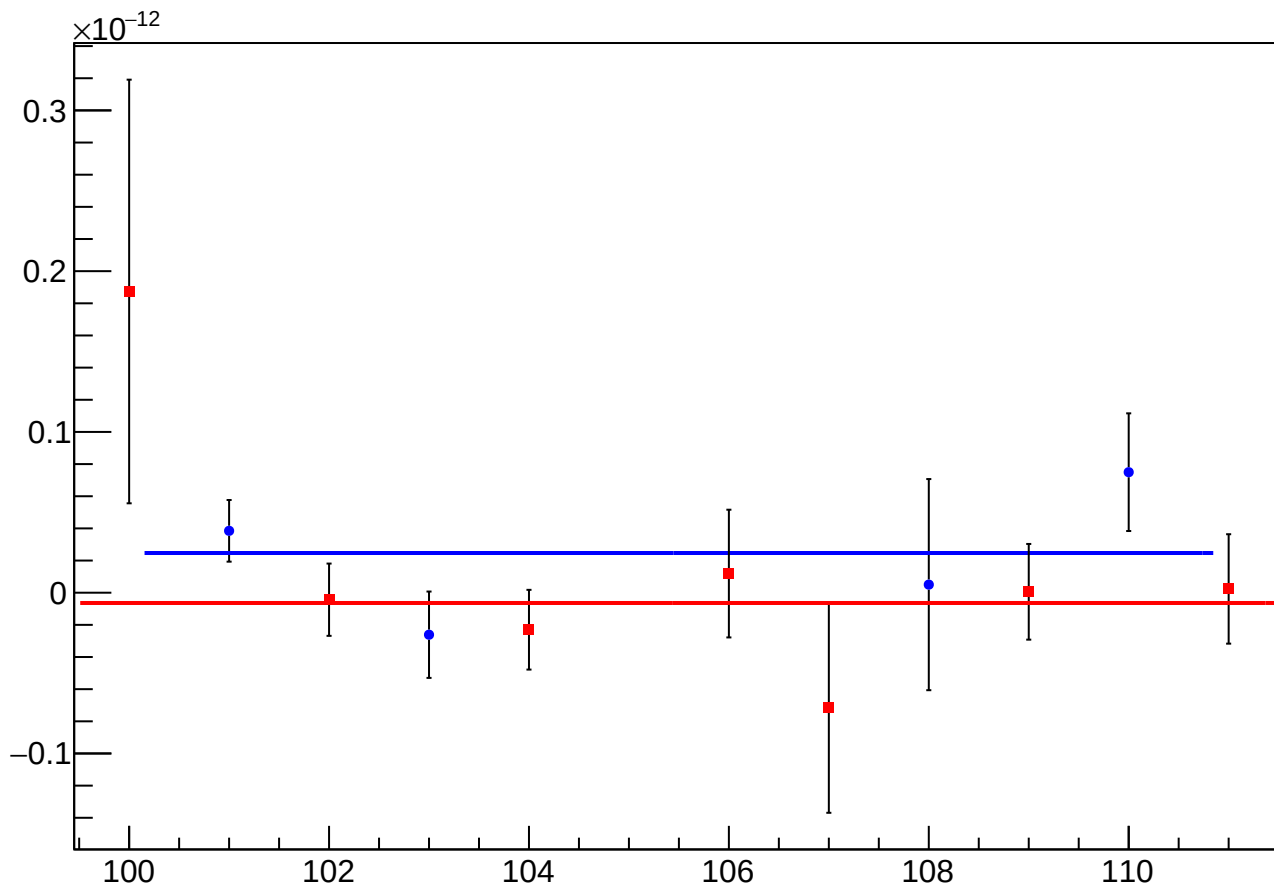
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.764 $\pm$ 0.008 χ^2 /NDF: 663753.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 6.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 3.9/6

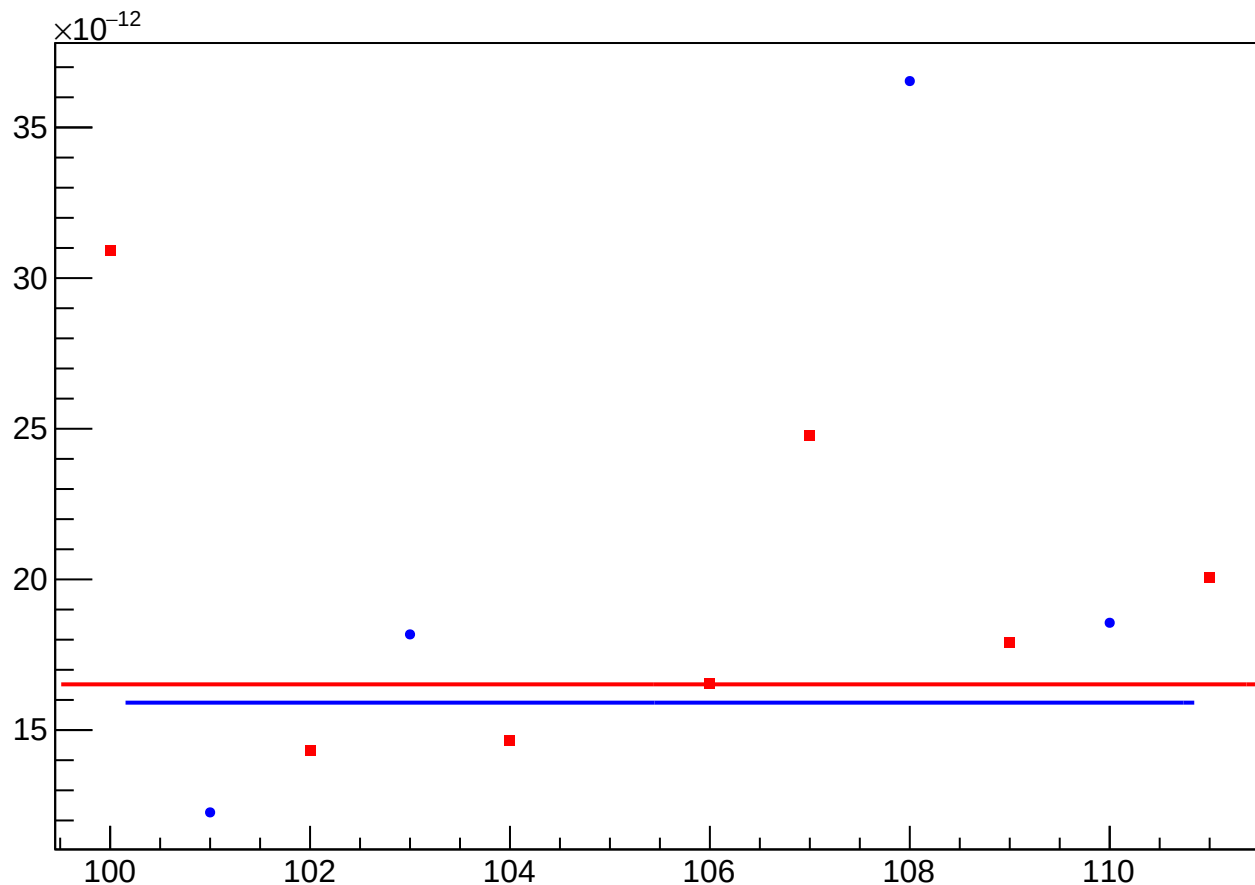
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 12.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 294254.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 112444.9/6

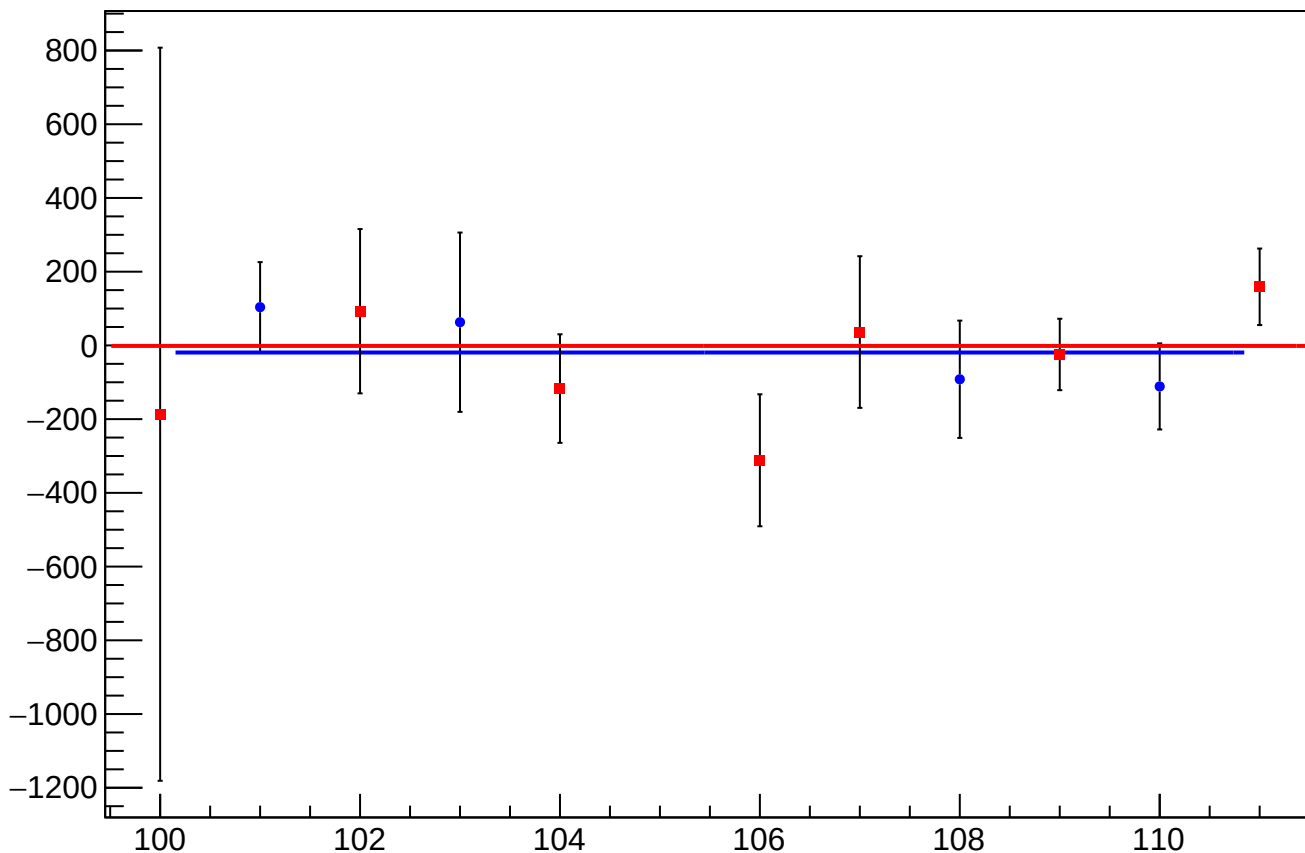
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 408807.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_mean vs Slug



Right In: -19.225+/-71.294 χ^2/NDF : 2.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.344+/-55.763 χ^2/NDF : 6.3/6

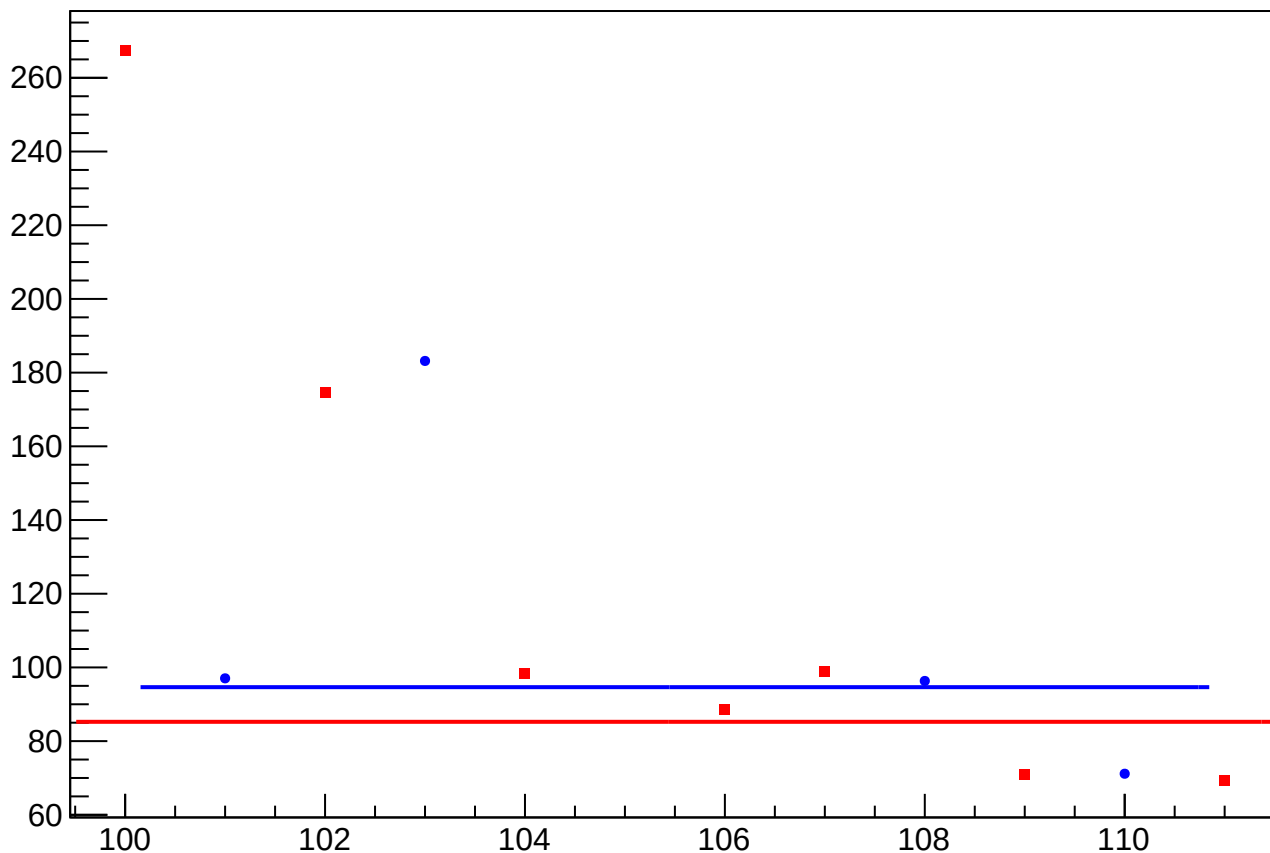
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.131+/-43.923 χ^2/NDF : 8.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_rms vs Slug



Right In: 94.644+/-0.050 χ^2/NDF : 346919.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 85.241+/-0.039 χ^2/NDF : 505466.4/6

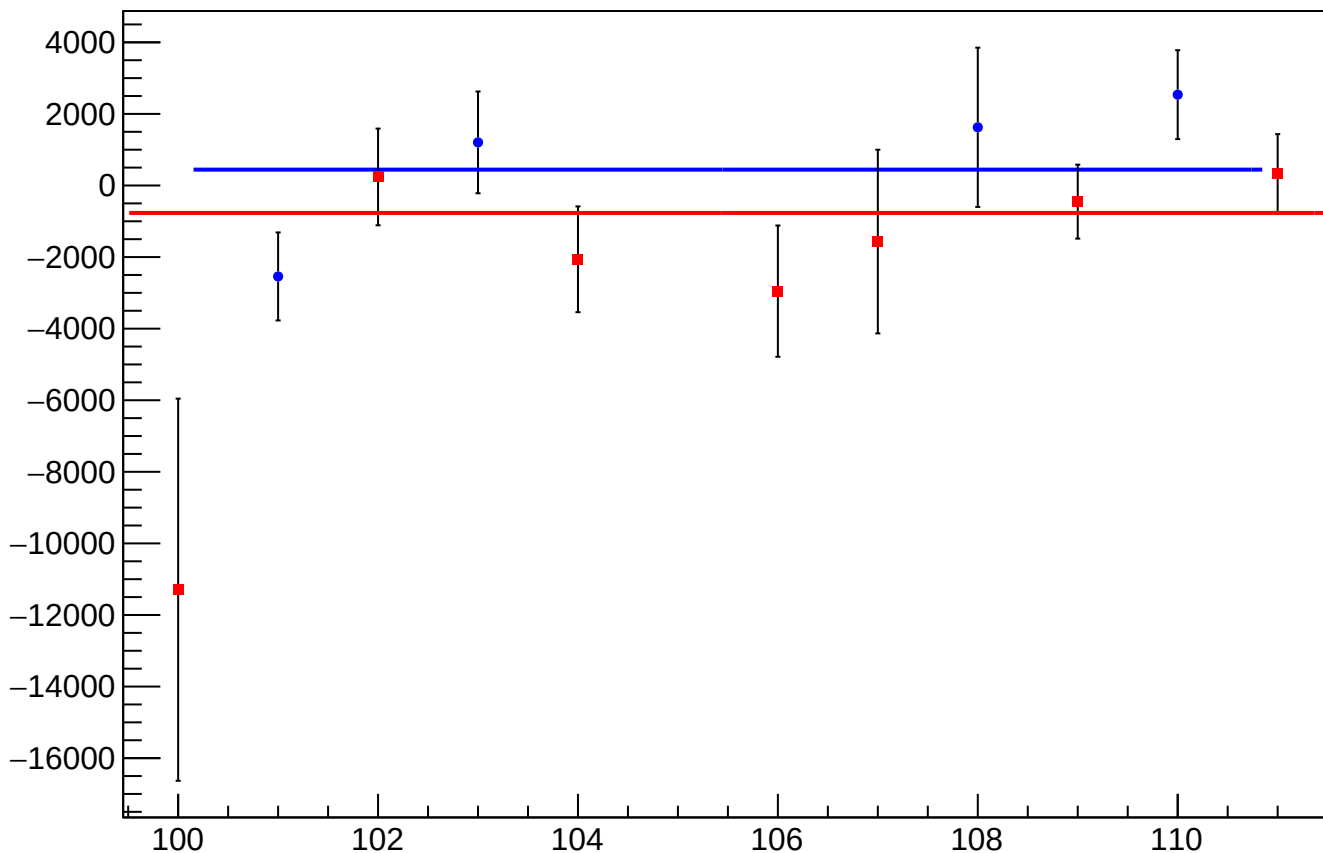
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.810+/-0.031 χ^2/NDF : 873972.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_reg_correction_mean vs Slug



Right In: 443.300+/-705.980 χ^2/NDF : 9.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -766.679+/-555.521 χ^2/NDF : 7.8/6

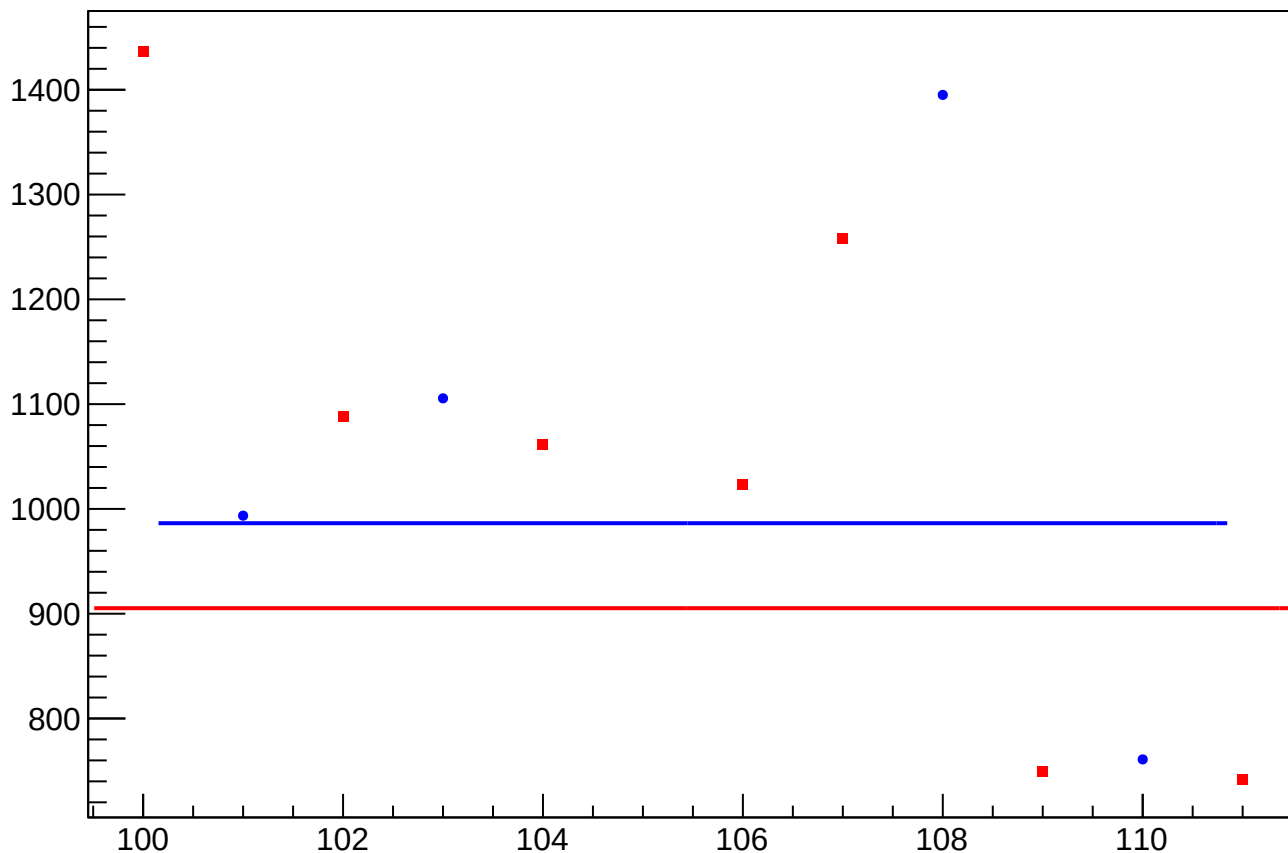
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -303.979+/-436.569 χ^2/NDF : 18.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_reg_correction_rms vs Slug



Right In: 986.367 $\pm$ 0.499 χ^2 /NDF: 147521.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 905.245 $\pm$ 0.393 χ^2 /NDF: 213841.2/6

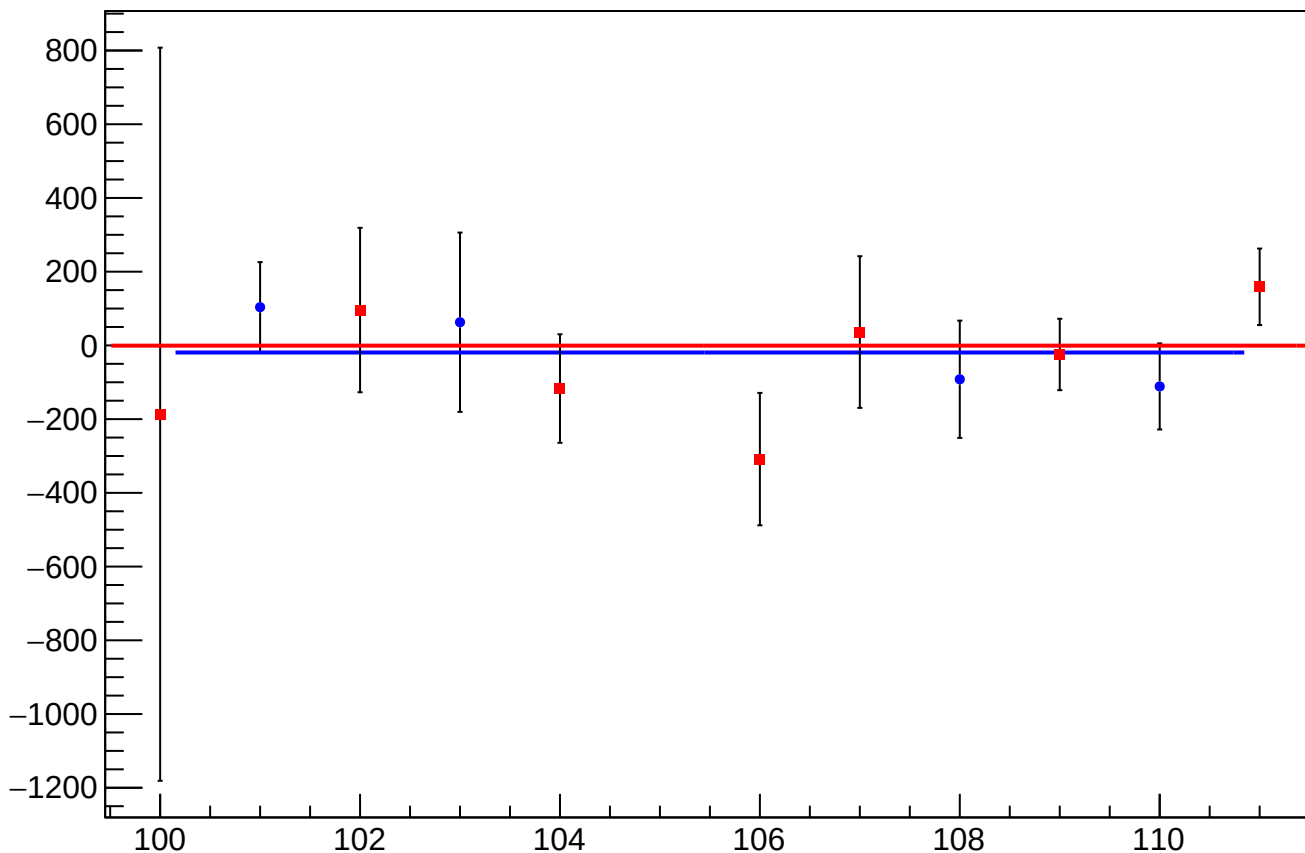
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 936.266 $\pm$ 0.309 χ^2 /NDF: 377671.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_3748_avg_mean vs Slug



Right In: -19.247+/-71.294 χ^2/NDF : 2.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.662+/-55.781 χ^2/NDF : 6.2/6

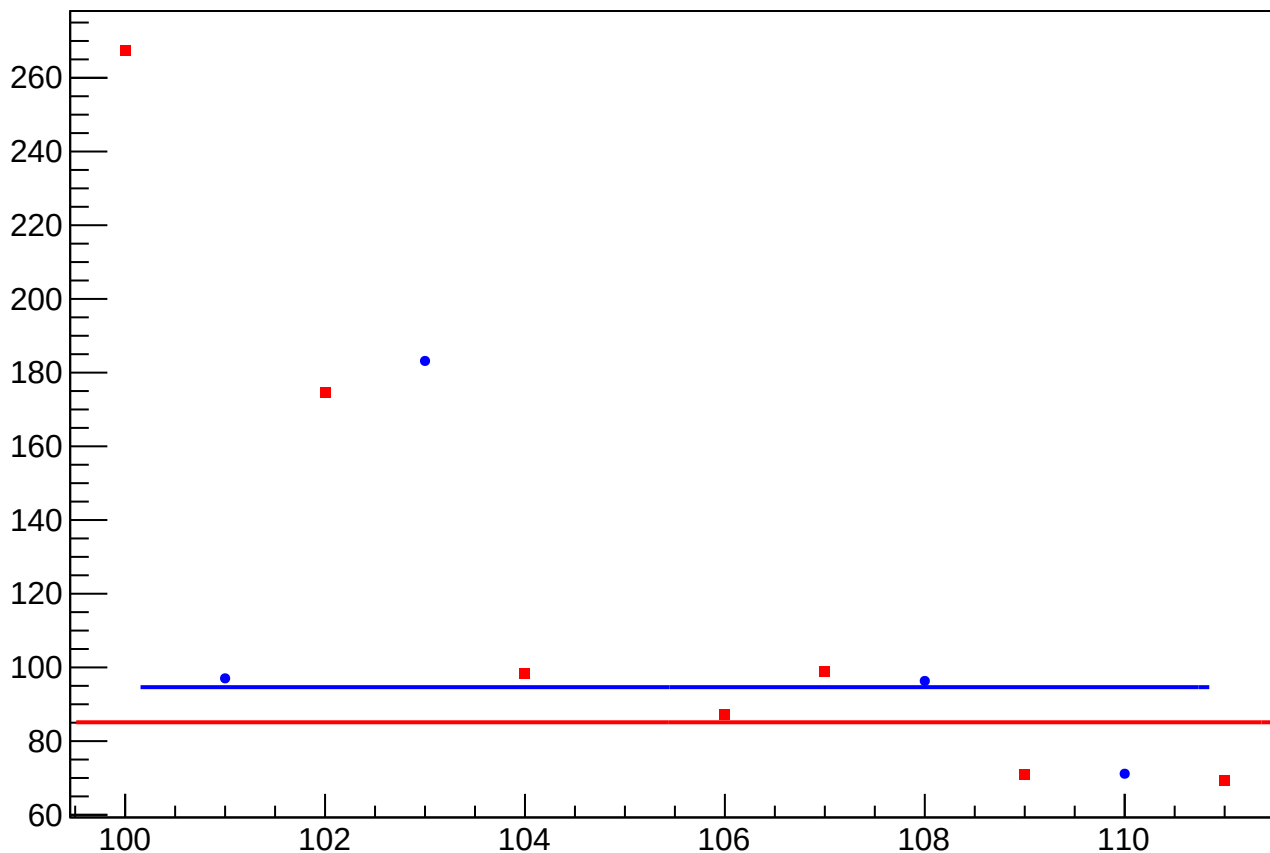
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.719+/-43.932 χ^2/NDF : 8.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_sam_3748_avg_rms vs Slug



Right In: 94.644 $\pm$ 0.050 χ^2 /NDF: 346922.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 85.112 $\pm$ 0.039 χ^2 /NDF: 505248.6/6

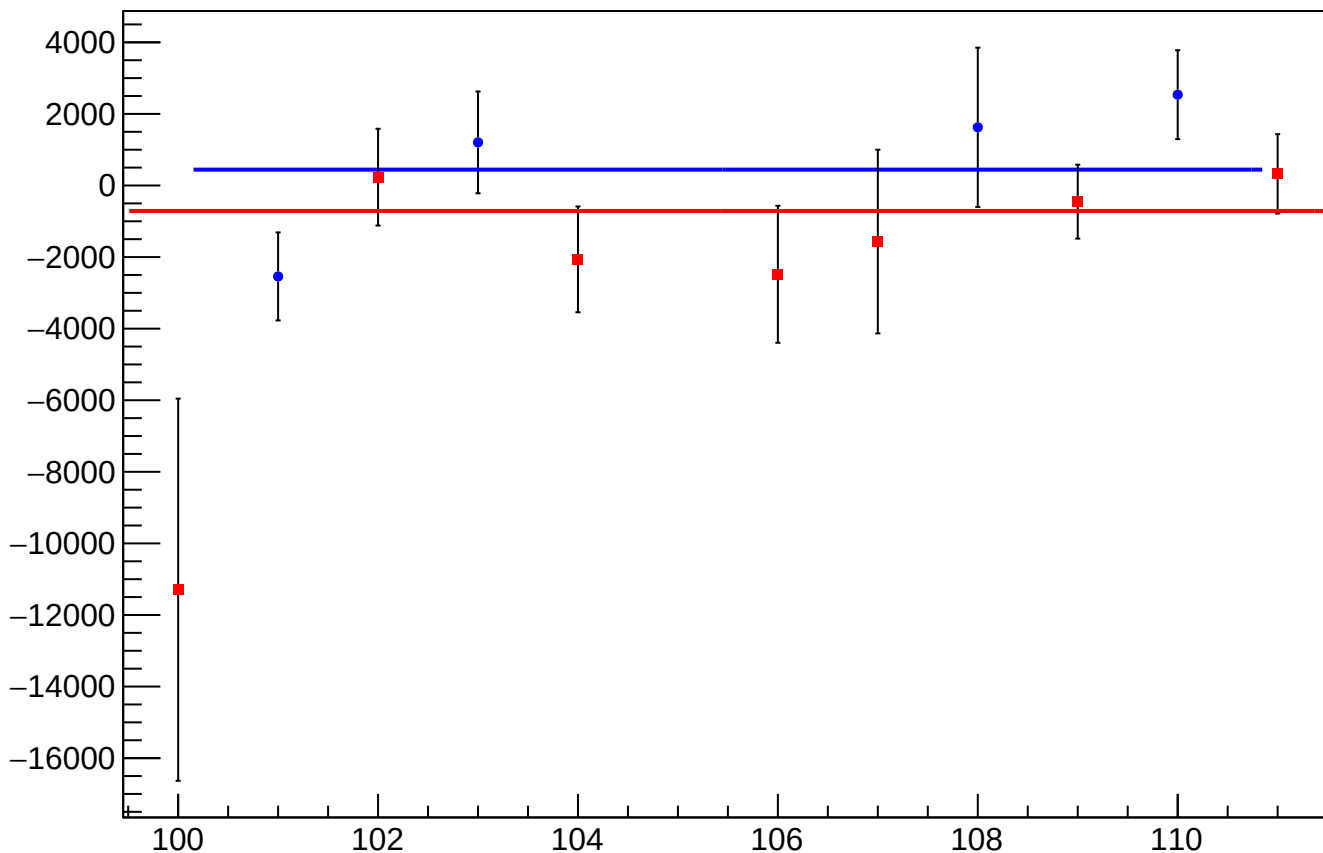
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 88.731 $\pm$ 0.031 χ^2 /NDF: 874347.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3748_avg_cor_correction_mean vs Slug



Right In: 443.276 $\pm$ 705.997 χ^2 /NDF: 9.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -711.544 $\pm$ 557.680 χ^2 /NDF: 7.2/6

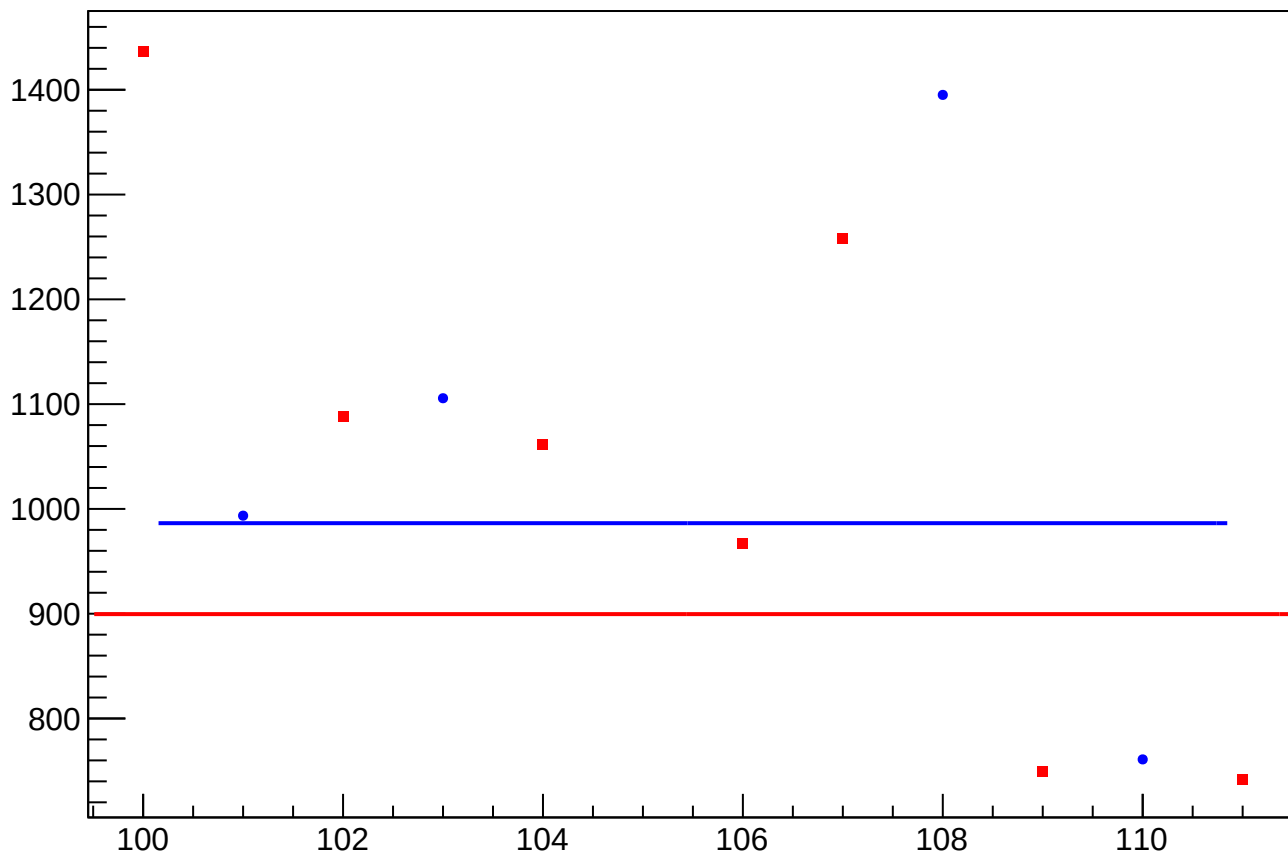
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -267.833 $\pm$ 437.619 χ^2 /NDF: 18.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3748_avg_cor_correction_rms vs Slug



Right In: 986.387 $\pm$ 0.499 χ^2 /NDF: 147544.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 899.607 $\pm$ 0.394 χ^2 /NDF: 207609.9/6

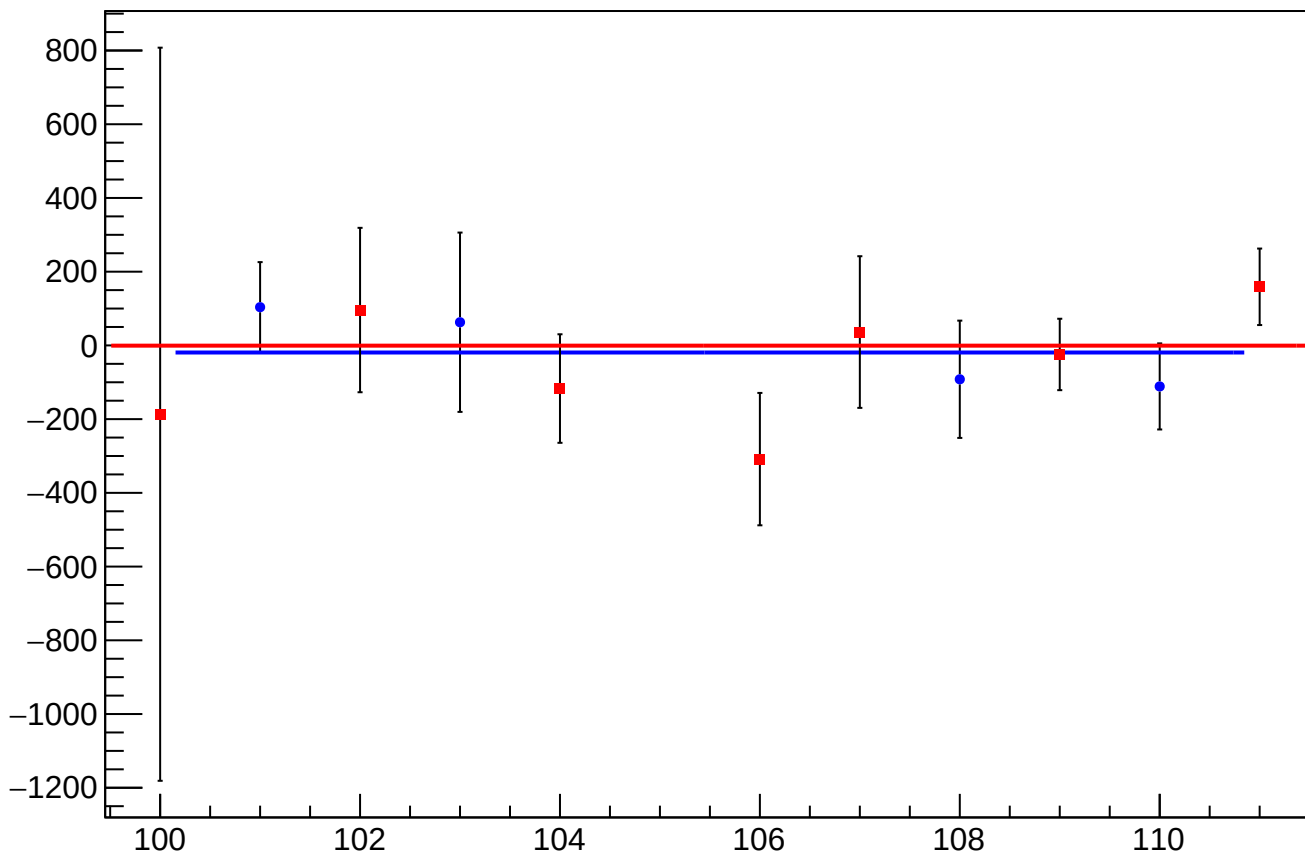
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 932.950 $\pm$ 0.309 χ^2 /NDF: 373761.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_3748_avg_mean vs Slug



Right In: -19.247+/-71.294 χ^2/NDF : 2.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.662+/-55.781 χ^2/NDF : 6.2/6

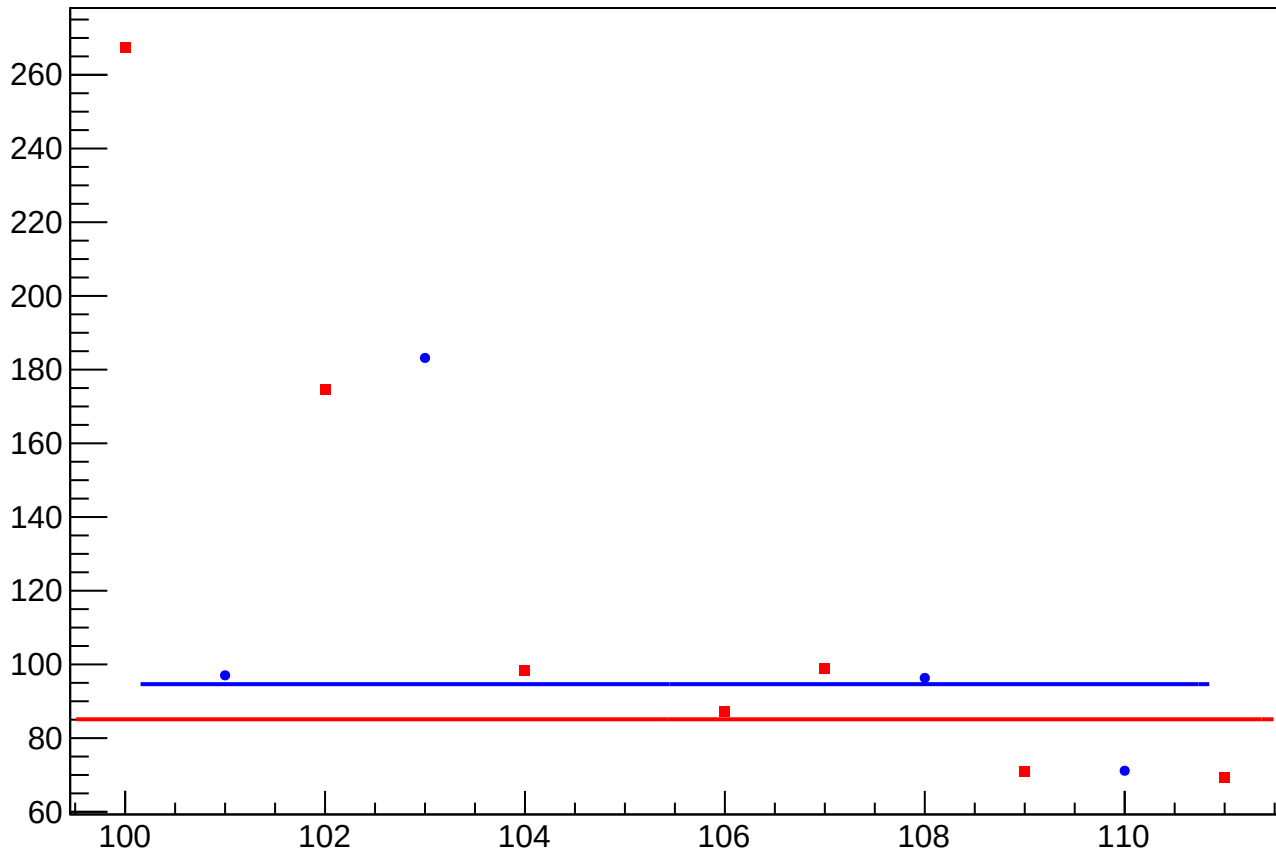
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.719+/-43.932 χ^2/NDF : 8.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_3748_avg_rms vs Slug



Right In: 94.644+/-0.050 χ^2/NDF : 346922.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 85.112+/-0.039 χ^2/NDF : 505248.6/6

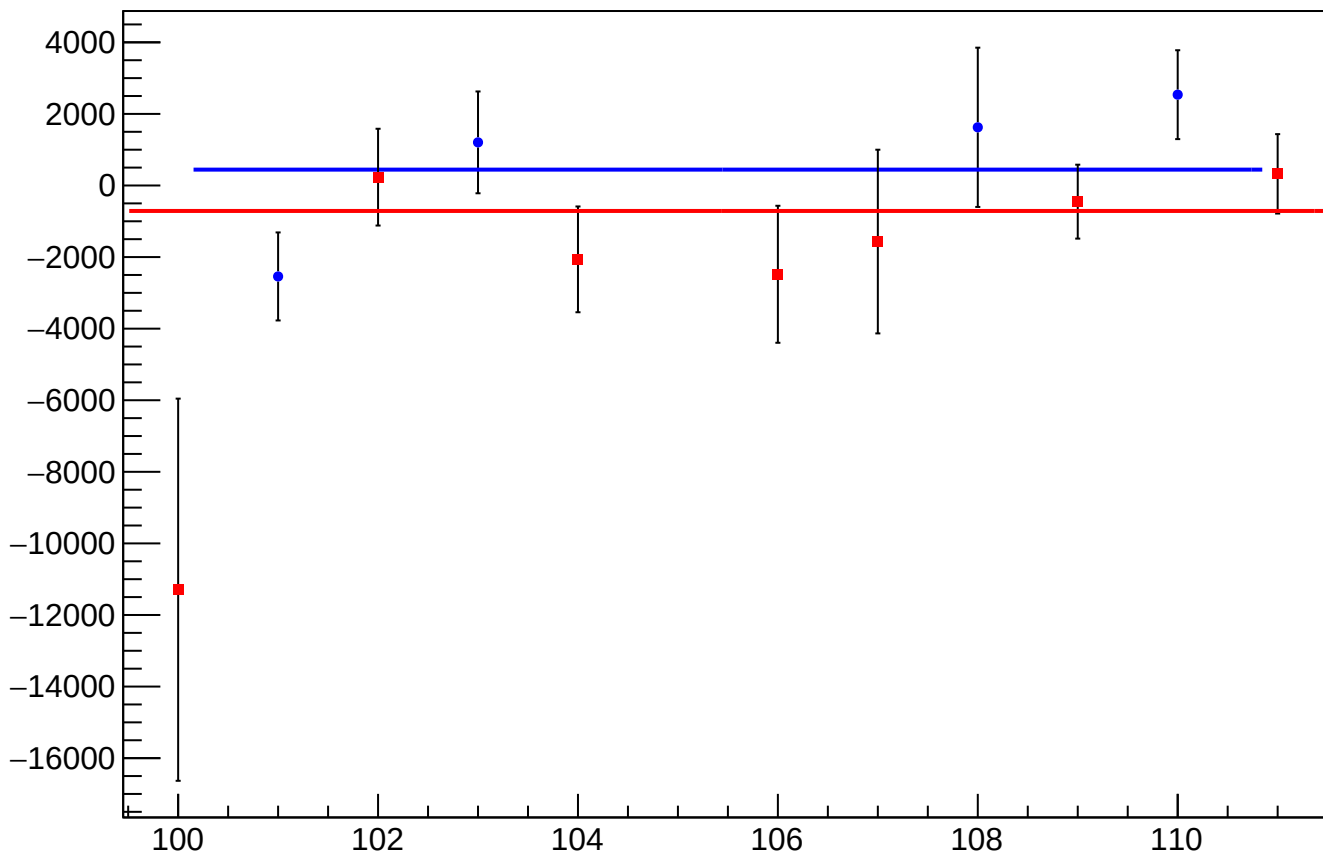
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.731+/-0.031 χ^2/NDF : 874347.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_eigen_cor_correction_mean vs Slug



Right In: 443.276+/-705.997 χ^2 /NDF: 9.3/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -711.544+/-557.680 χ^2 /NDF: 7.2/6

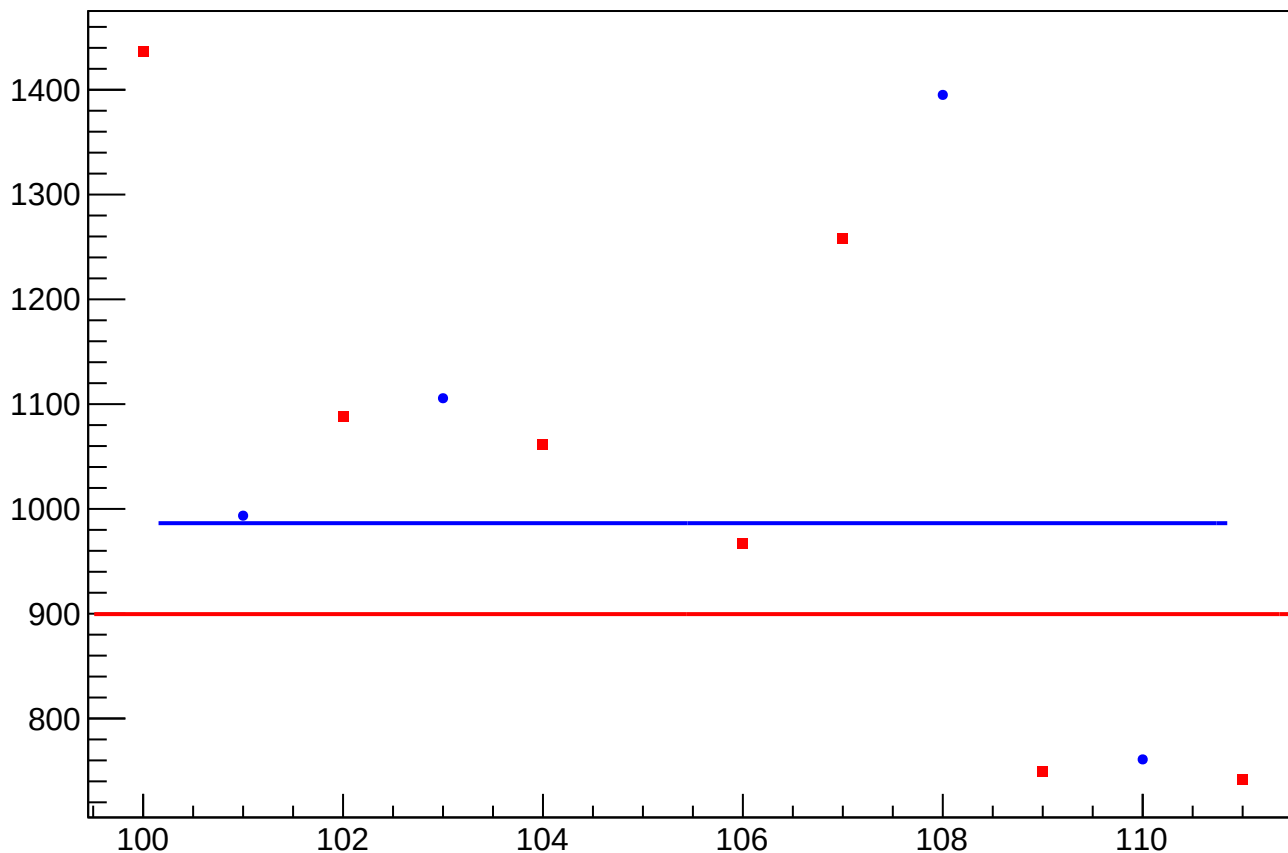
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -267.833+/-437.619 χ^2 /NDF: 18.1/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_3748_avg_eigen_cor_correction_rms vs Slug



Right In: 986.387+/-0.499 χ^2/NDF : 147544.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 899.607+/-0.394 χ^2/NDF : 207609.9/6

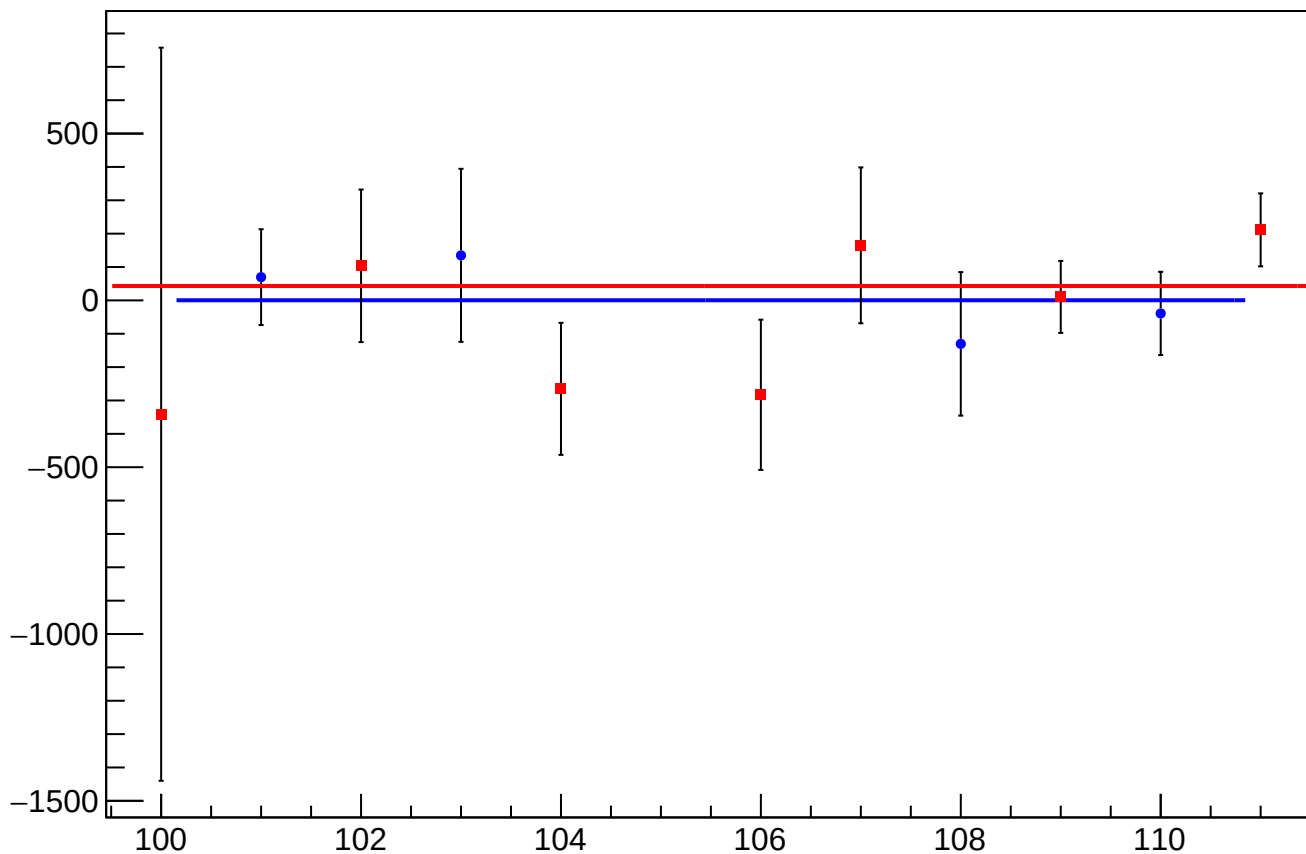
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 932.950+/-0.309 χ^2/NDF : 373761.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug



Right In: 0.398 $\pm$ 81.868 χ^2 /NDF: 1.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 43.176 $\pm$ 62.869 χ^2 /NDF: 7.4/6

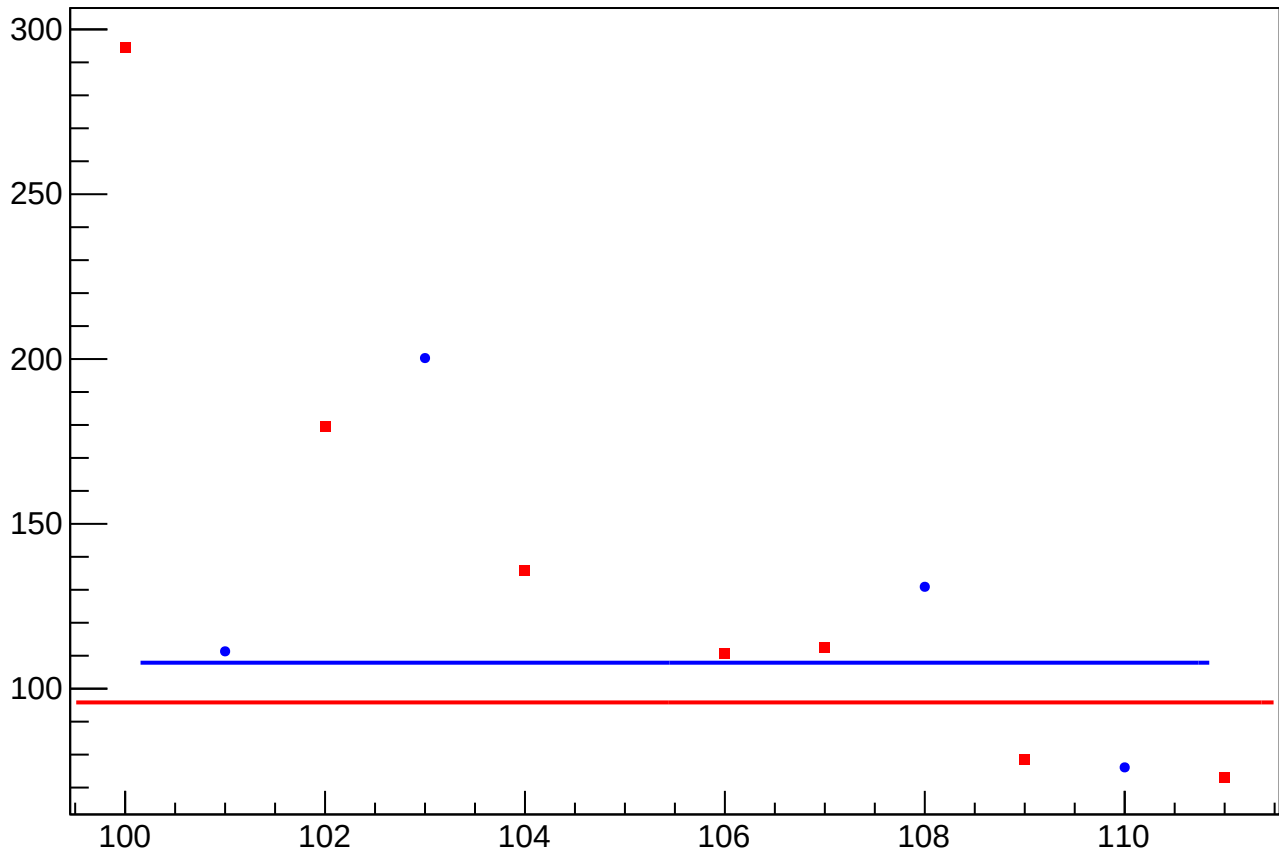
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 27.307 $\pm$ 49.863 χ^2 /NDF: 8.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_3748_avg_rms vs Slug



Right In: 107.881 $\pm$ 0.058 χ^2 /NDF: 407555.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 95.831 $\pm$ 0.044 χ^2 /NDF: 573238.5/6

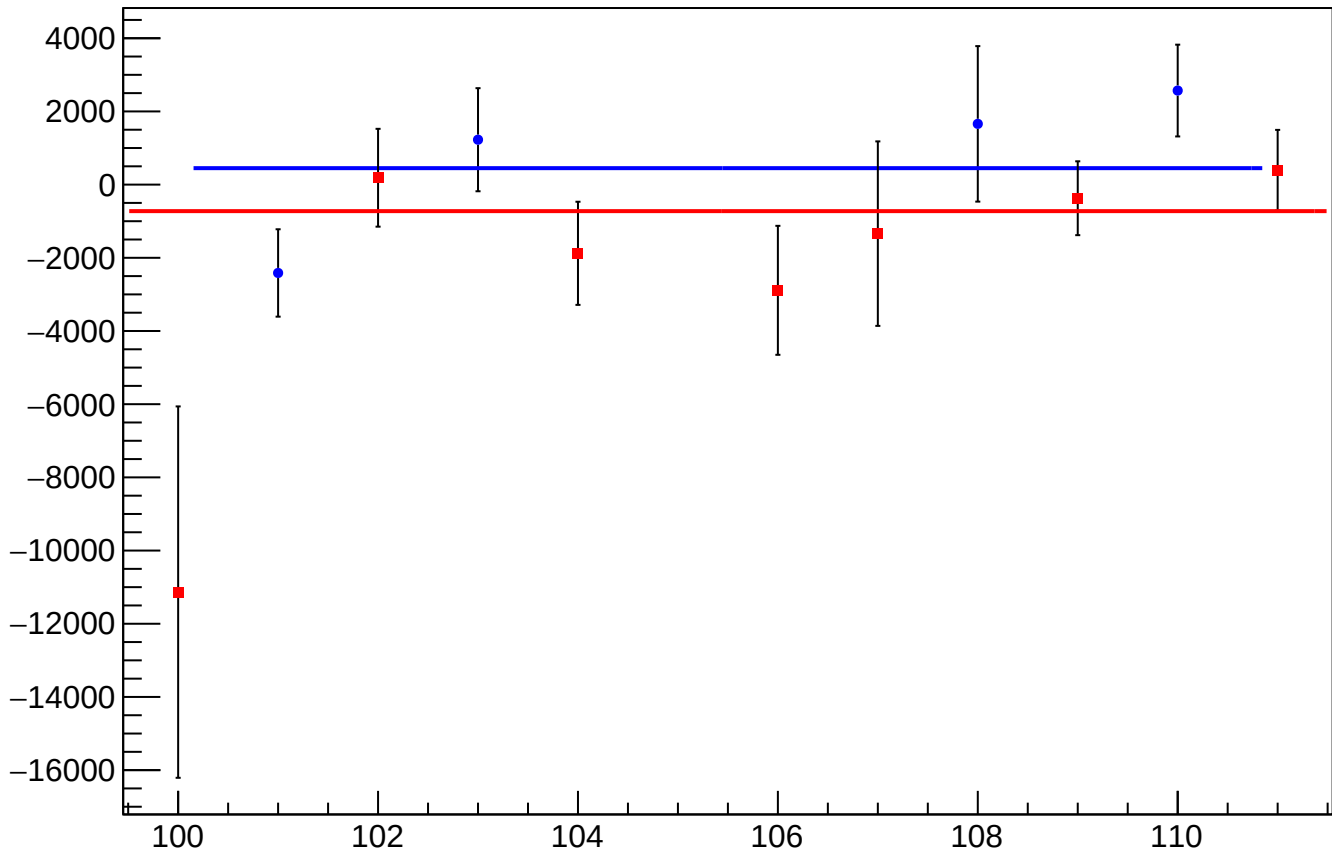
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 100.301 $\pm$ 0.035 χ^2 /NDF: 1008049.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3748_avg_dit_correction_mean vs Slug



Right In: 449.779 $\pm$ 696.275 χ^2 /NDF: 9.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -724.647 $\pm$ 543.328 χ^2 /NDF: 8.1/6

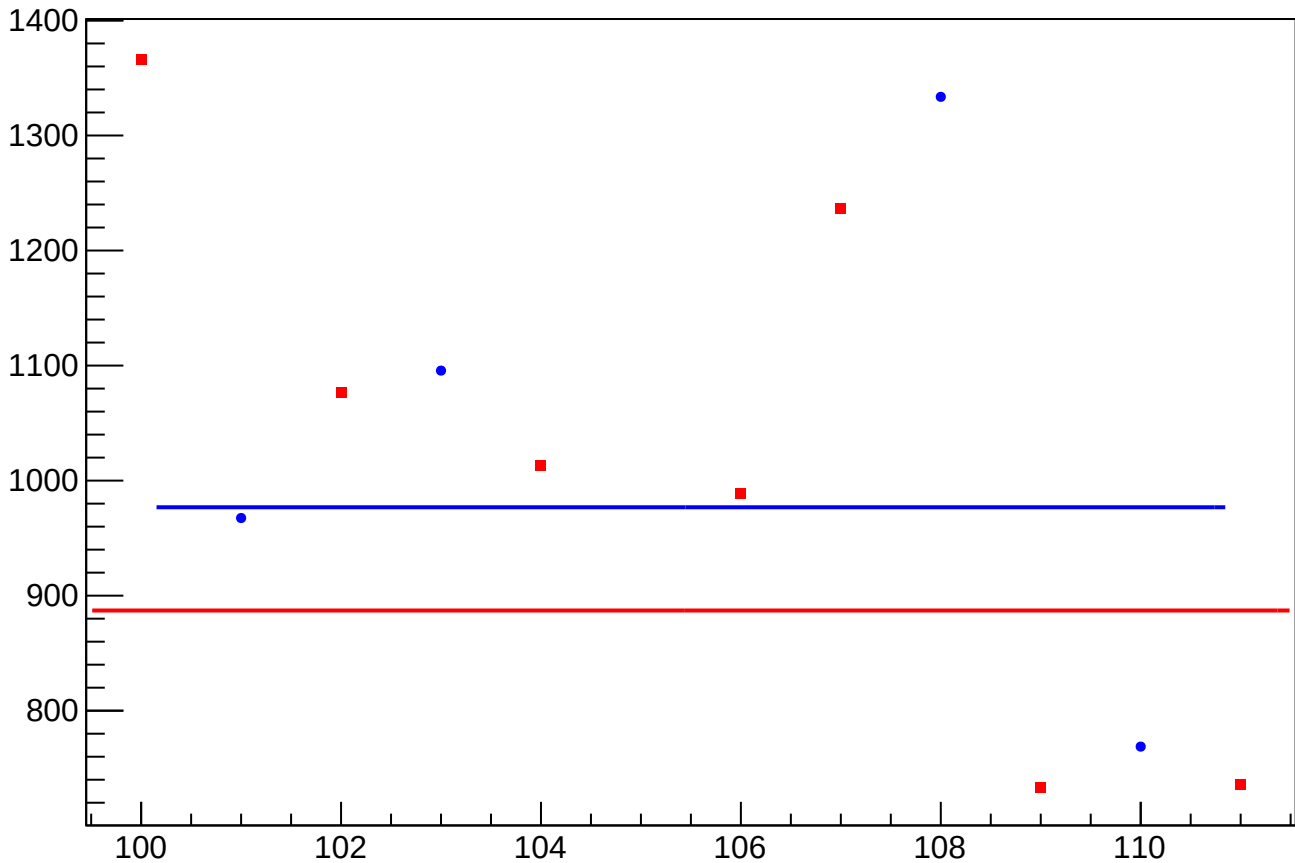
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -280.166 $\pm$ 428.346 χ^2 /NDF: 19.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3748_avg_dit_correction_rms vs Slug



Right In: 976.842 $\pm$ 0.492 χ^2 /NDF: 125791.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 887.103 $\pm$ 0.384 χ^2 /NDF: 203250.6/6

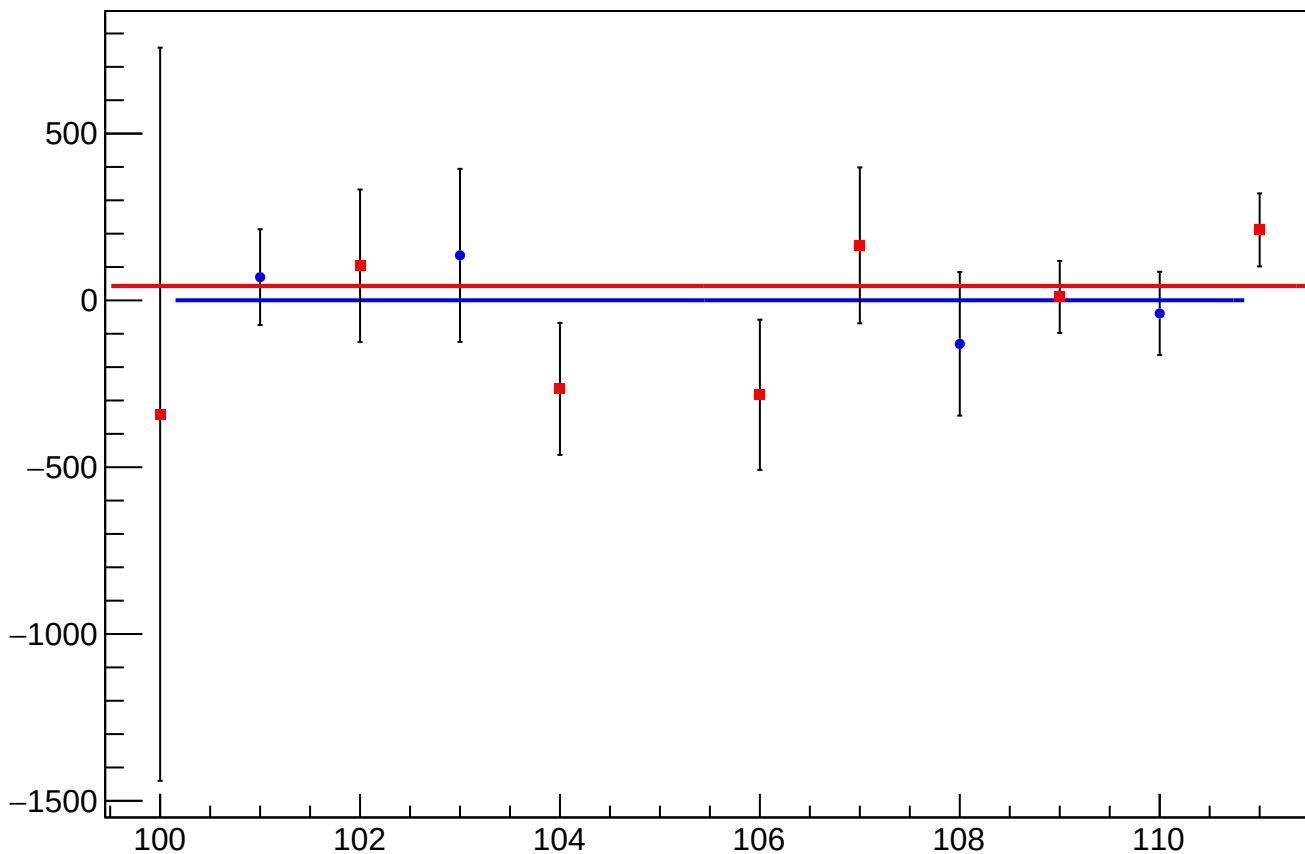
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 921.066 $\pm$ 0.303 χ^2 /NDF: 349690.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_3748_avg_mean vs Slug



Right In: 0.397 $\pm$ 81.868 χ^2 /NDF: 1.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 43.178 $\pm$ 62.870 χ^2 /NDF: 7.4/6

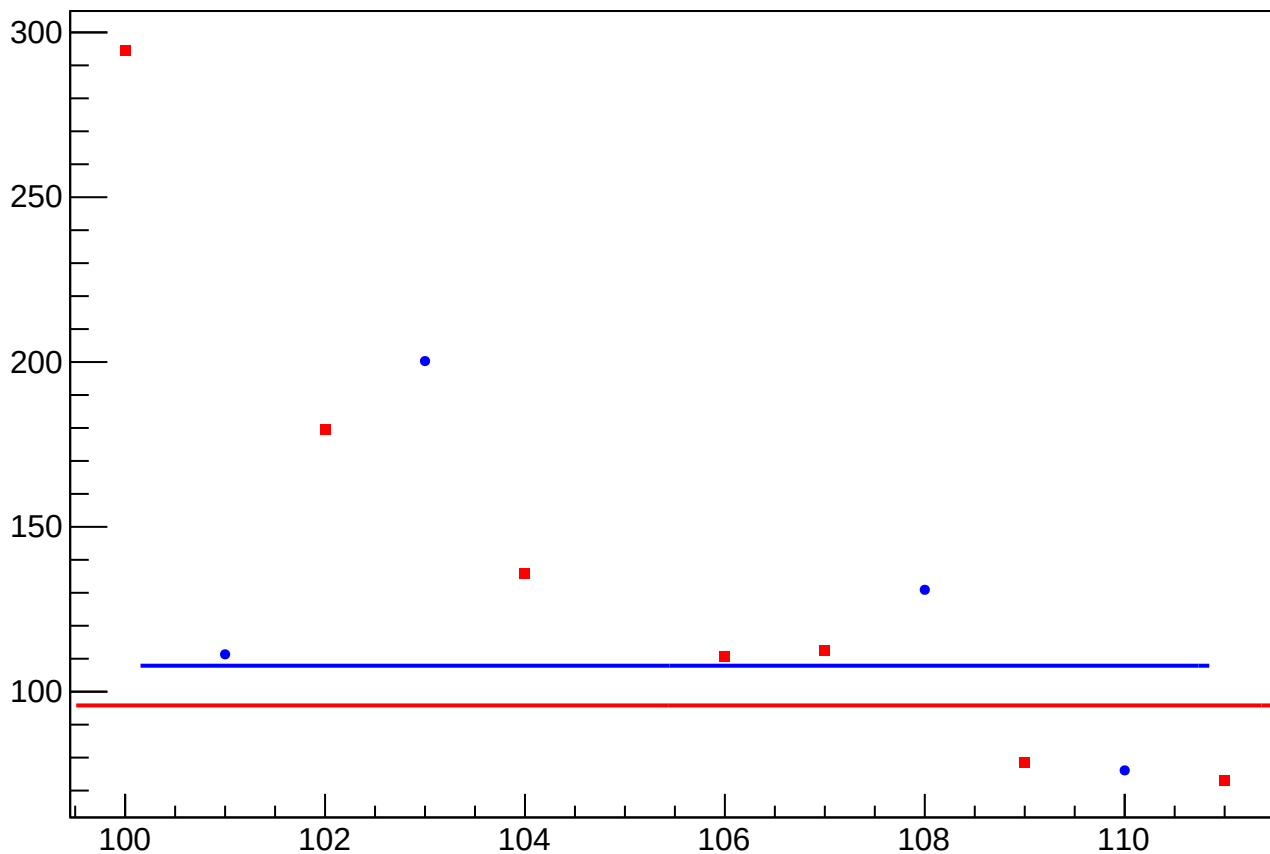
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 27.308 $\pm$ 49.863 χ^2 /NDF: 8.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_3748_avg_rms vs Slug



Right In: 107.881 $\pm$ 0.058 χ^2 /NDF: 407559.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 95.831 $\pm$ 0.044 χ^2 /NDF: 573239.1/6

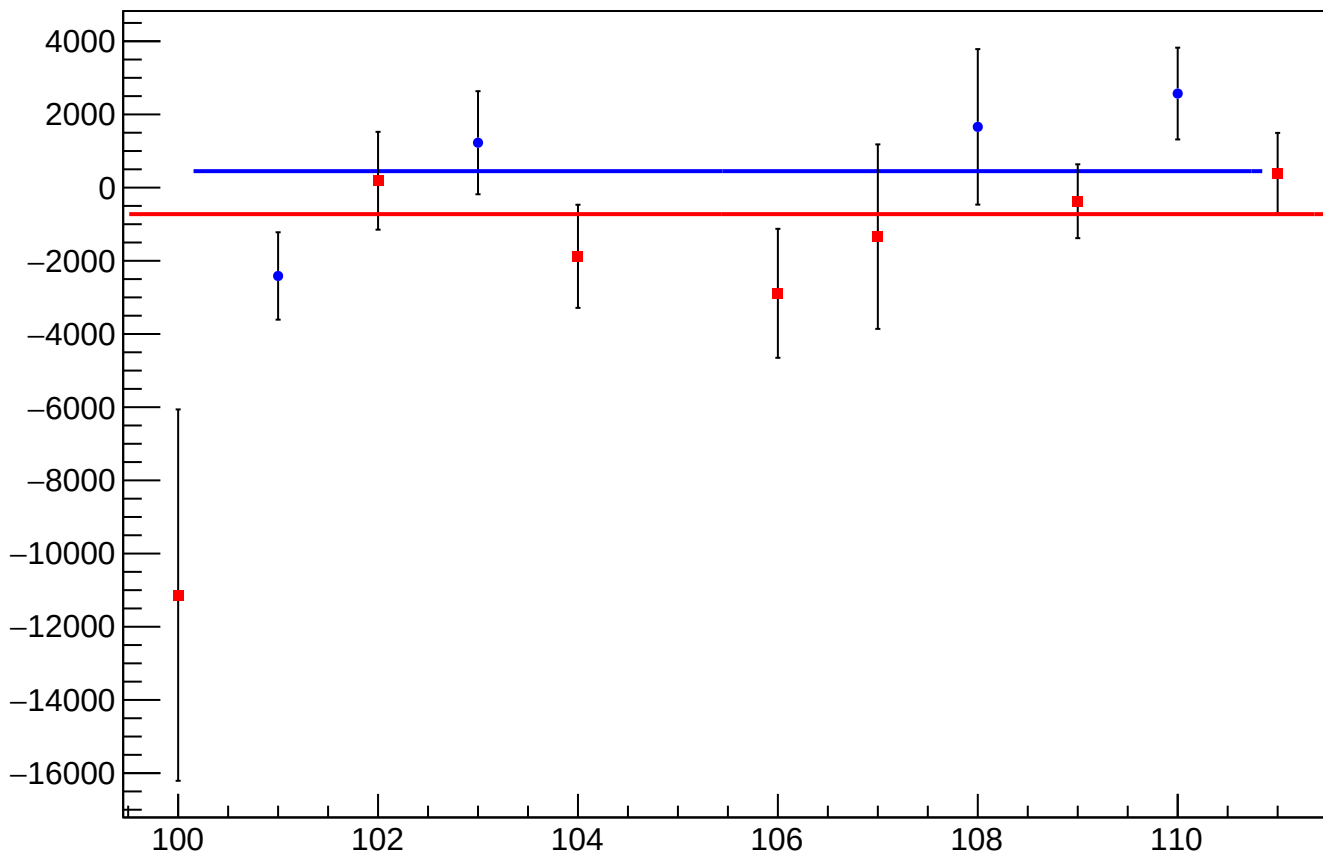
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 100.301 $\pm$ 0.035 χ^2 /NDF: 1008053.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3748_avg_eigen_dit_correction_mean vs Slug



Right In: 449.778+/-696.274 χ^2/NDF : 9.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -724.645+/-543.327 χ^2/NDF : 8.1/6

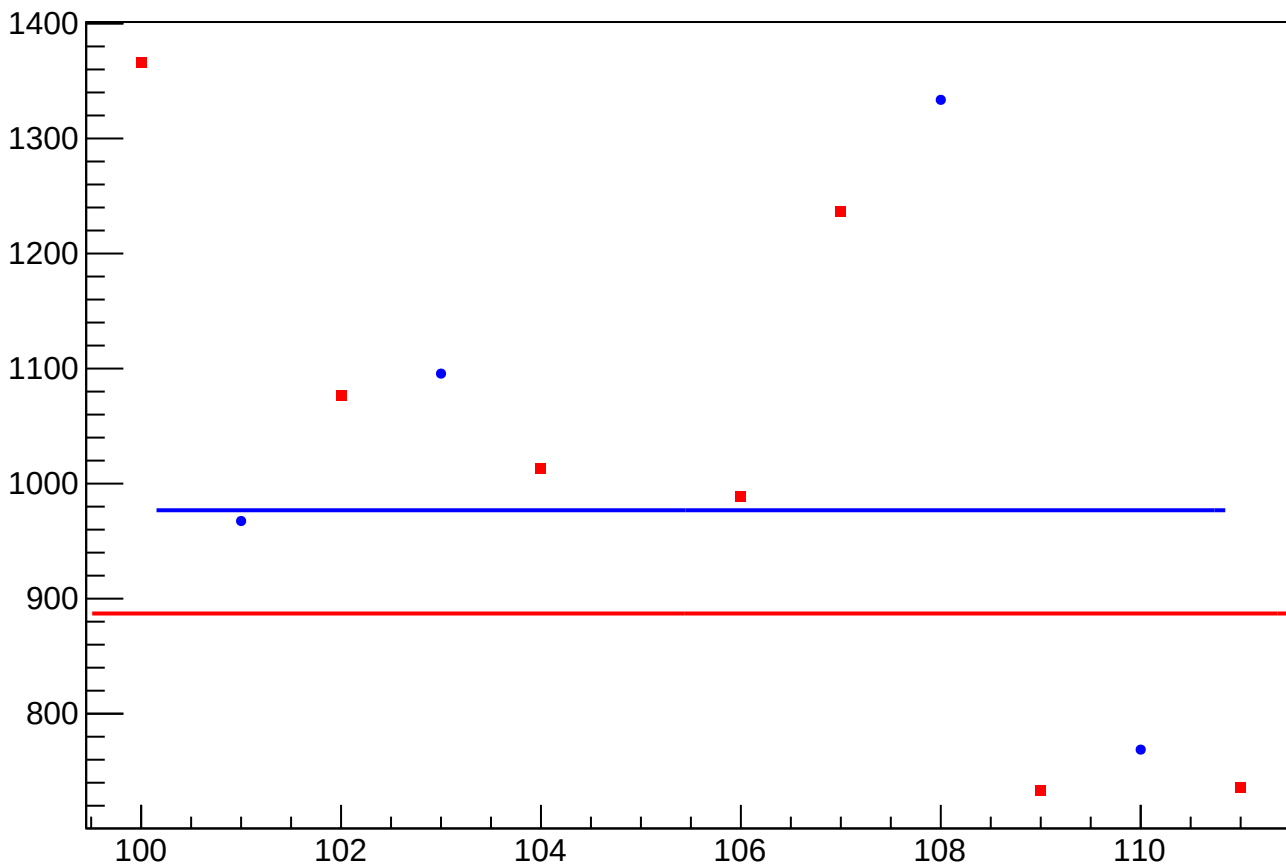
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -280.165+/-428.345 χ^2/NDF : 19.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_eigen_dit_correction_rms vs Slug



Right In: 976.840+/-0.492 χ^2/NDF : 125791.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 887.101+/-0.384 χ^2/NDF : 203250.7/6

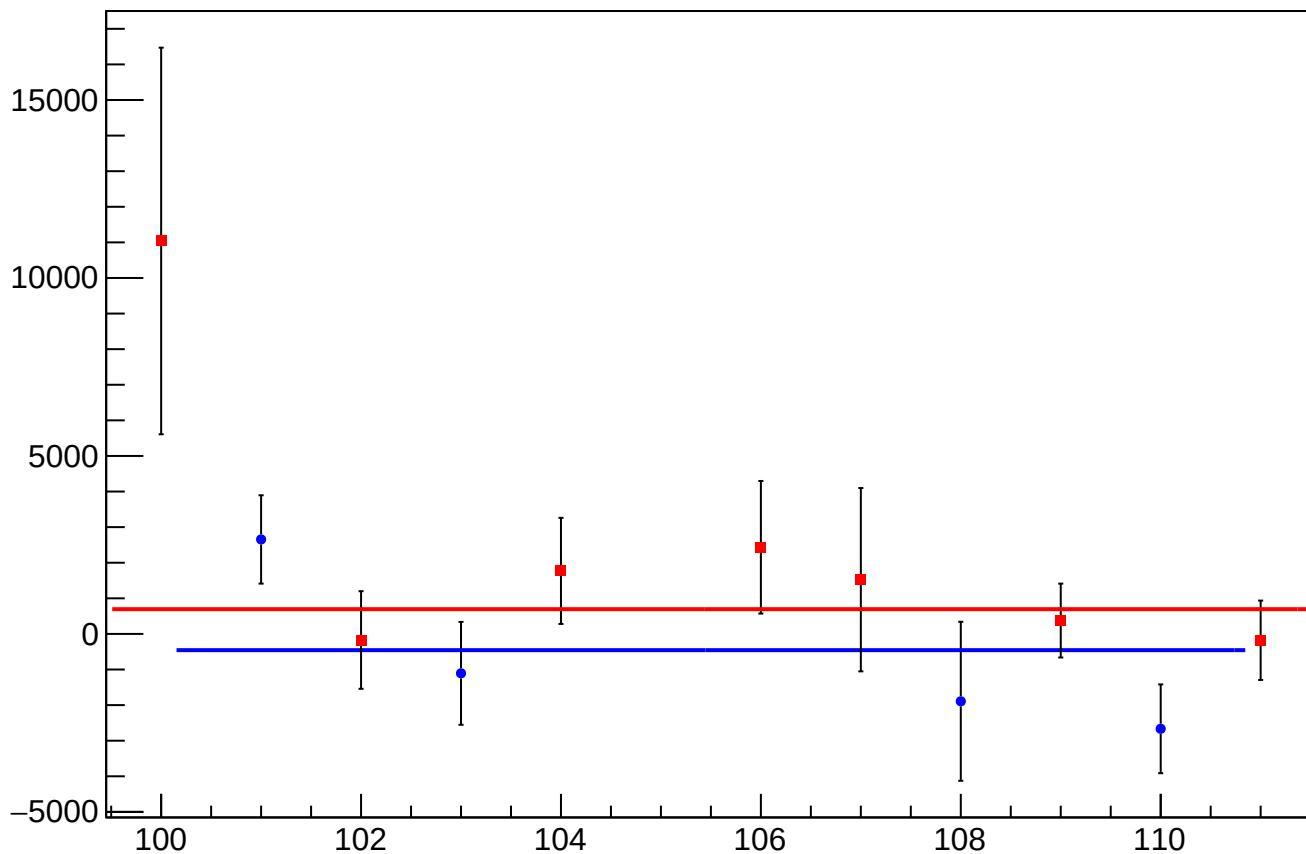
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 921.064+/-0.303 χ^2/NDF : 349690.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_mean vs Slug



Right In: -456.188+/-712.228 χ^2/NDF : 10.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 695.169+/-559.973 χ^2/NDF : 6.2/6

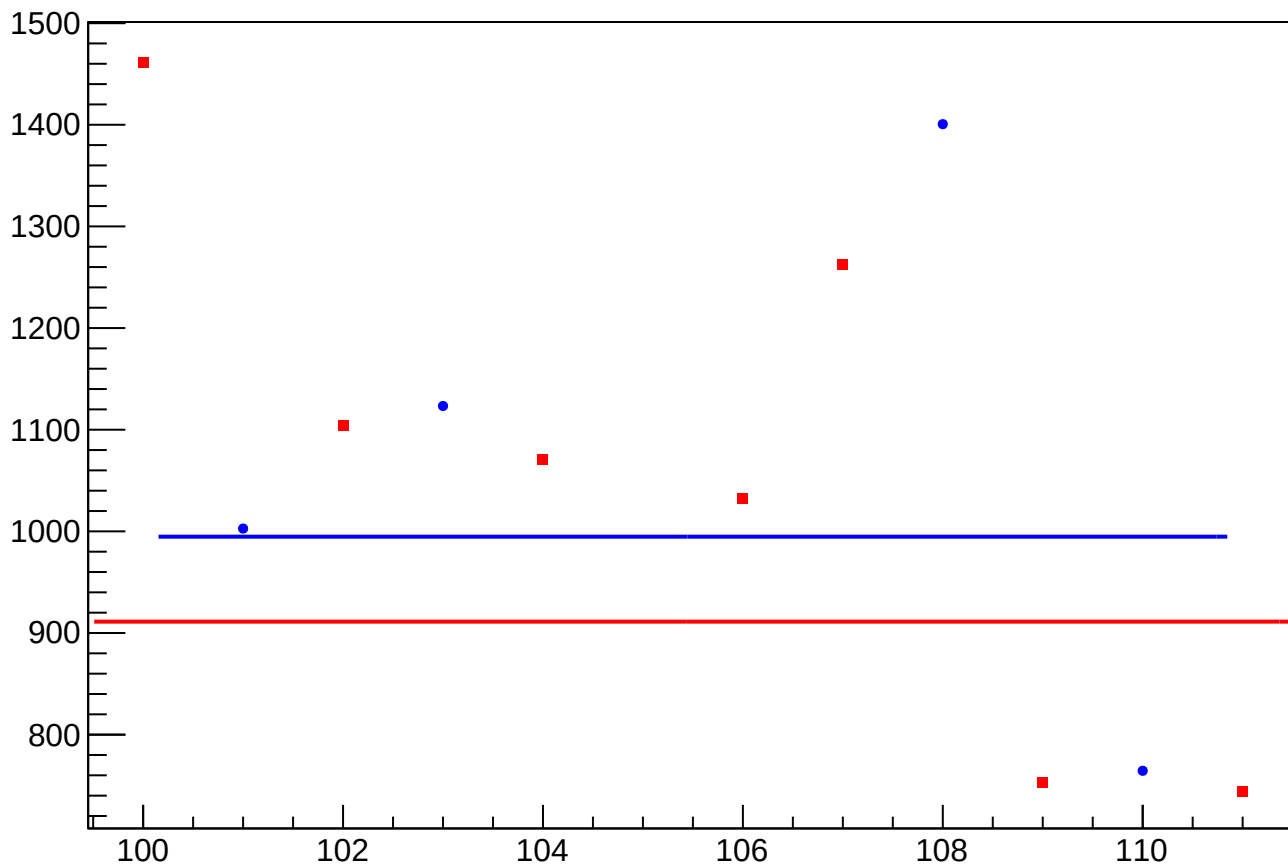
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 255.337+/-440.207 χ^2/NDF : 17.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_rms vs Slug



Right In: 994.777+/-0.504 χ^2/NDF : 150117.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 911.191+/-0.396 χ^2/NDF : 219595.7/6

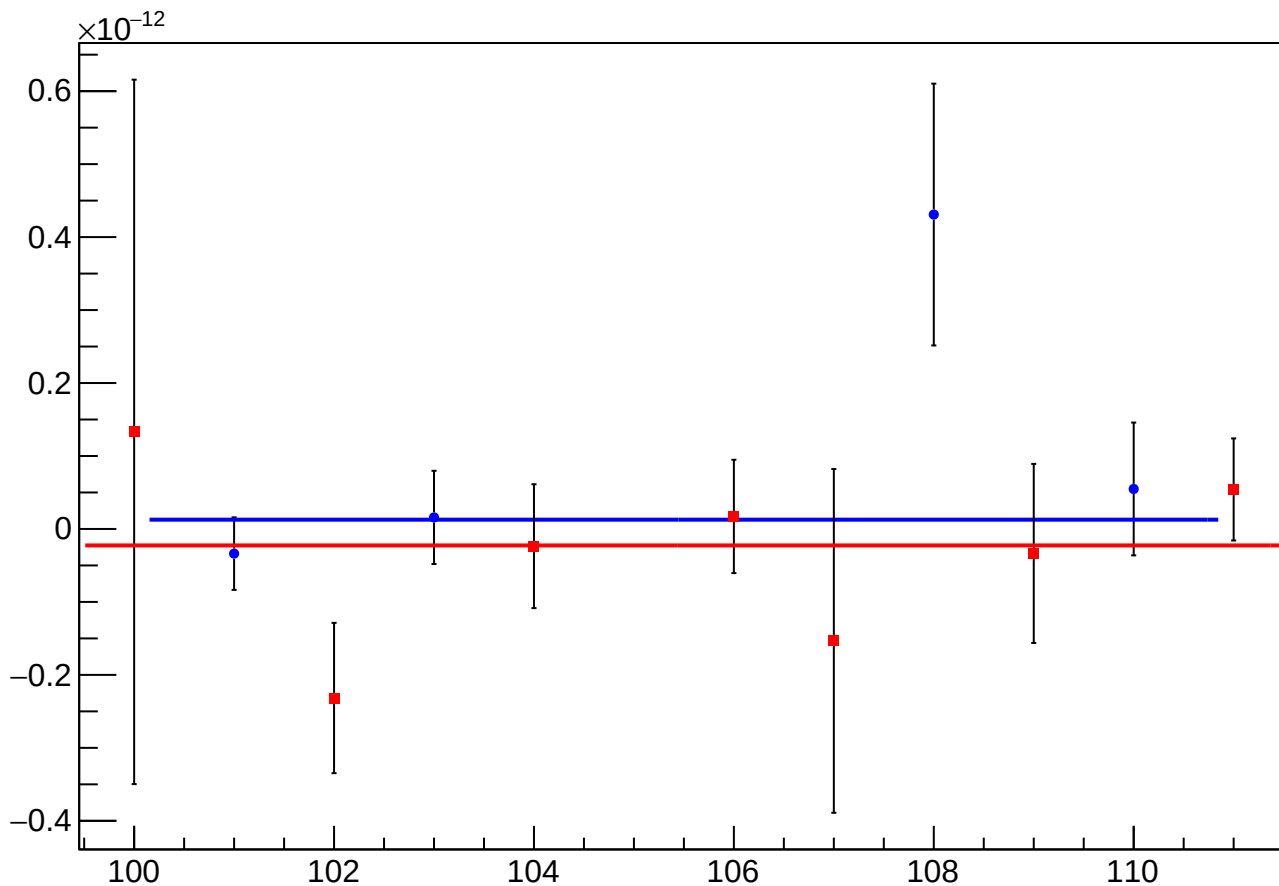
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 943.122+/-0.311 χ^2/NDF : 386737.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_reg_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 6.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 6.0/6

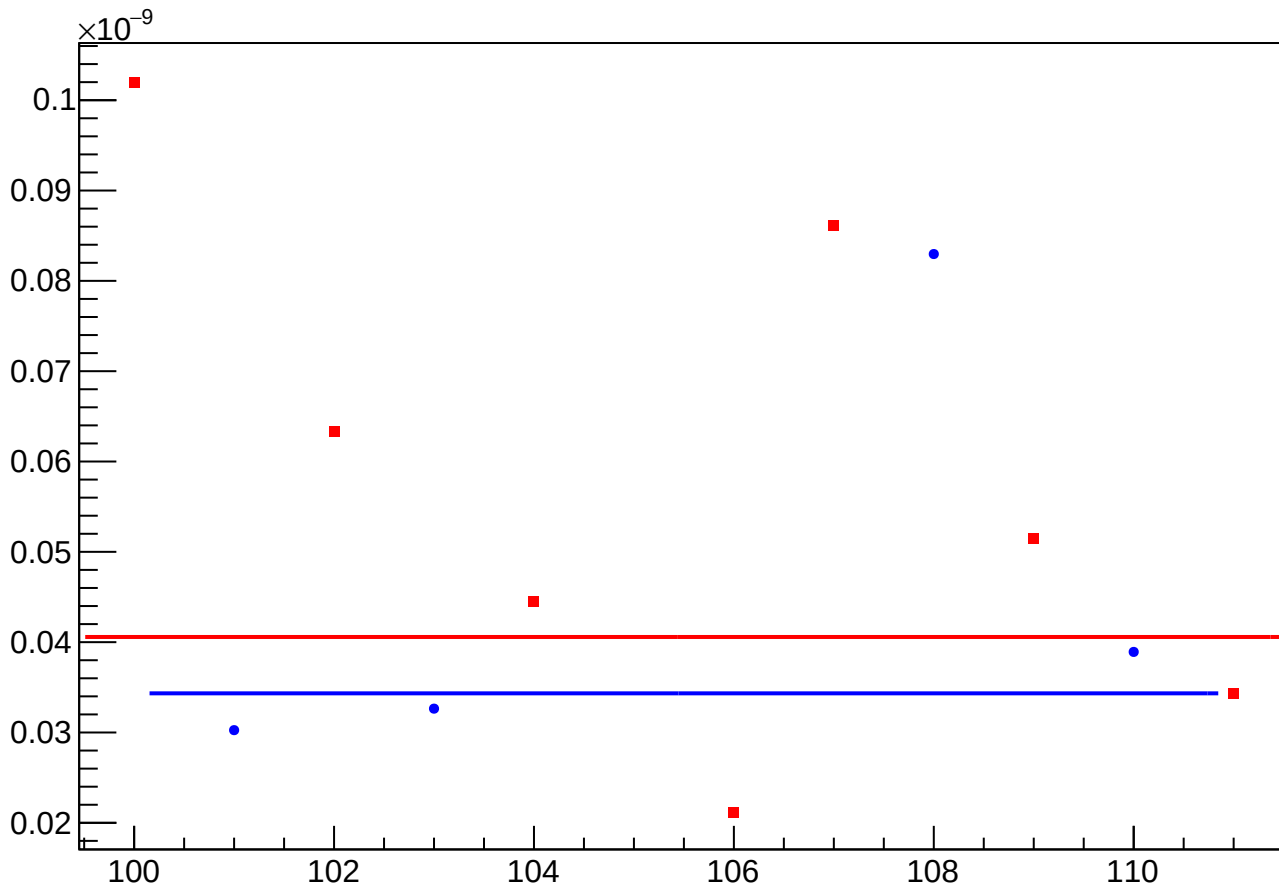
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 13.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3748_avg_reg_vs_cor_diff_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 166904.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 365408.6/6

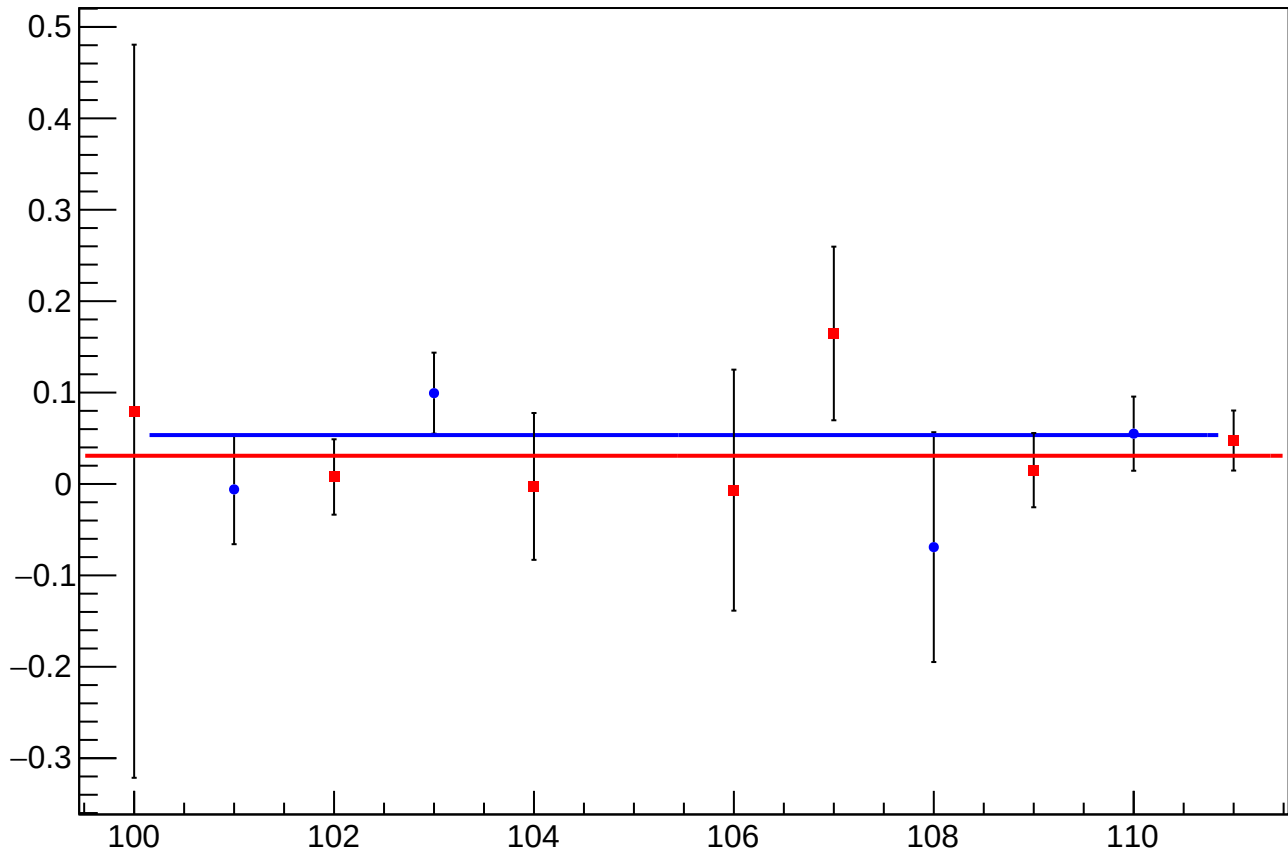
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 561234.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3748_avg_dit_vs_cor_diff_mean vs Slug



Right In: 0.054 $\pm$ 0.026 χ^2 /NDF: 3.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.031 $\pm$ 0.020 χ^2 /NDF: 3.0/6

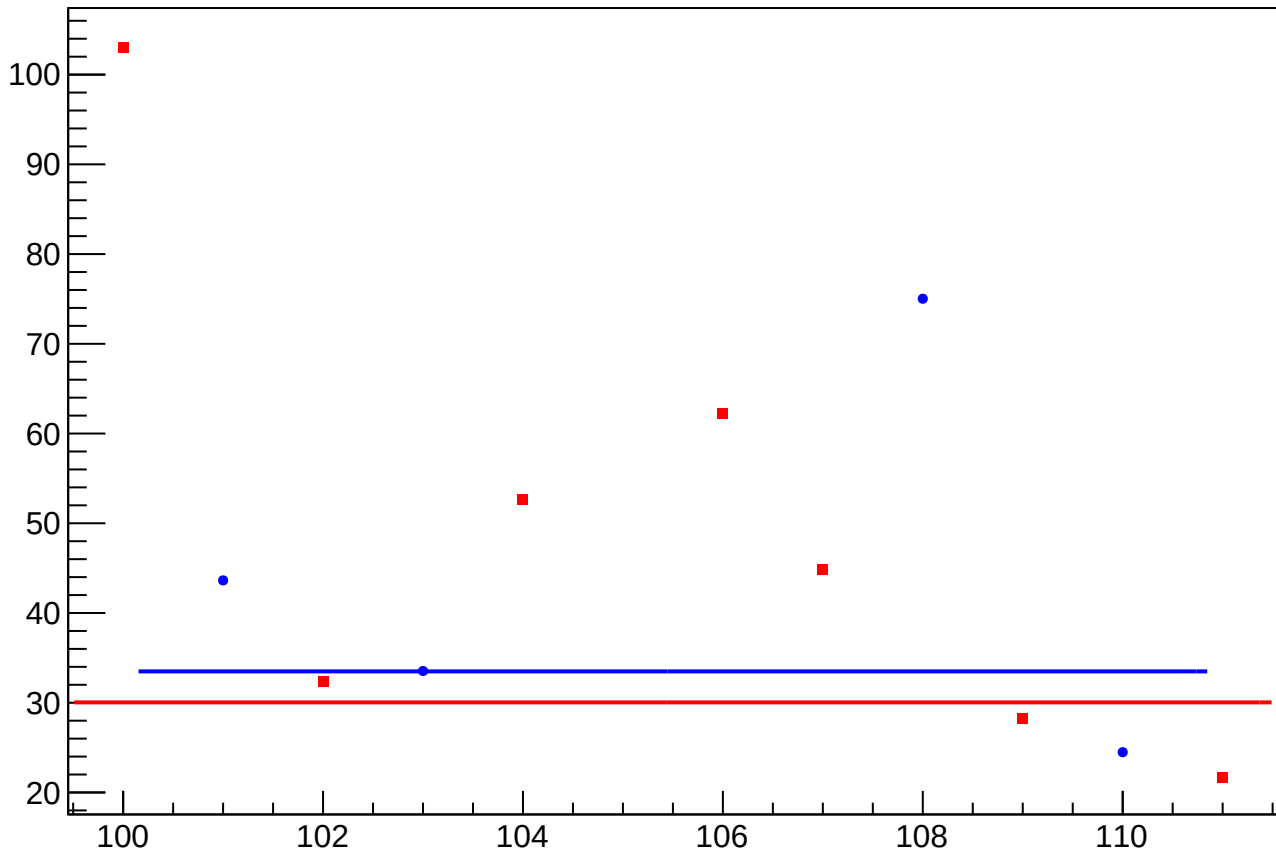
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.039 $\pm$ 0.016 χ^2 /NDF: 6.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3748_avg_dit_vs_cor_diff_rms vs Slug



Right In: 33.493+/-0.019 χ^2/NDF : 374115.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.038+/-0.014 χ^2/NDF : 534194.5/6

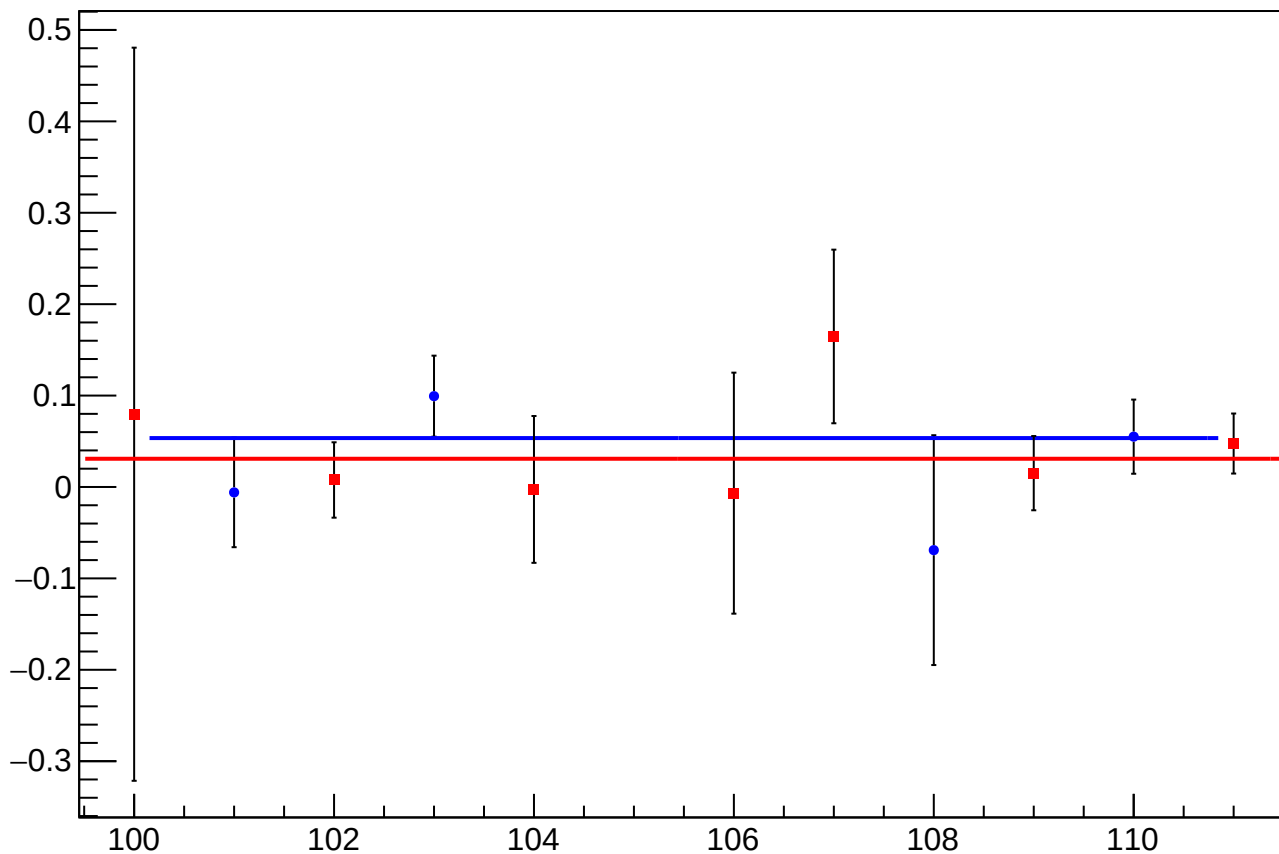
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.327+/-0.011 χ^2/NDF : 930147.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.054 $\pm$ 0.026 χ^2 /NDF: 3.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.031 $\pm$ 0.020 χ^2 /NDF: 3.0/6

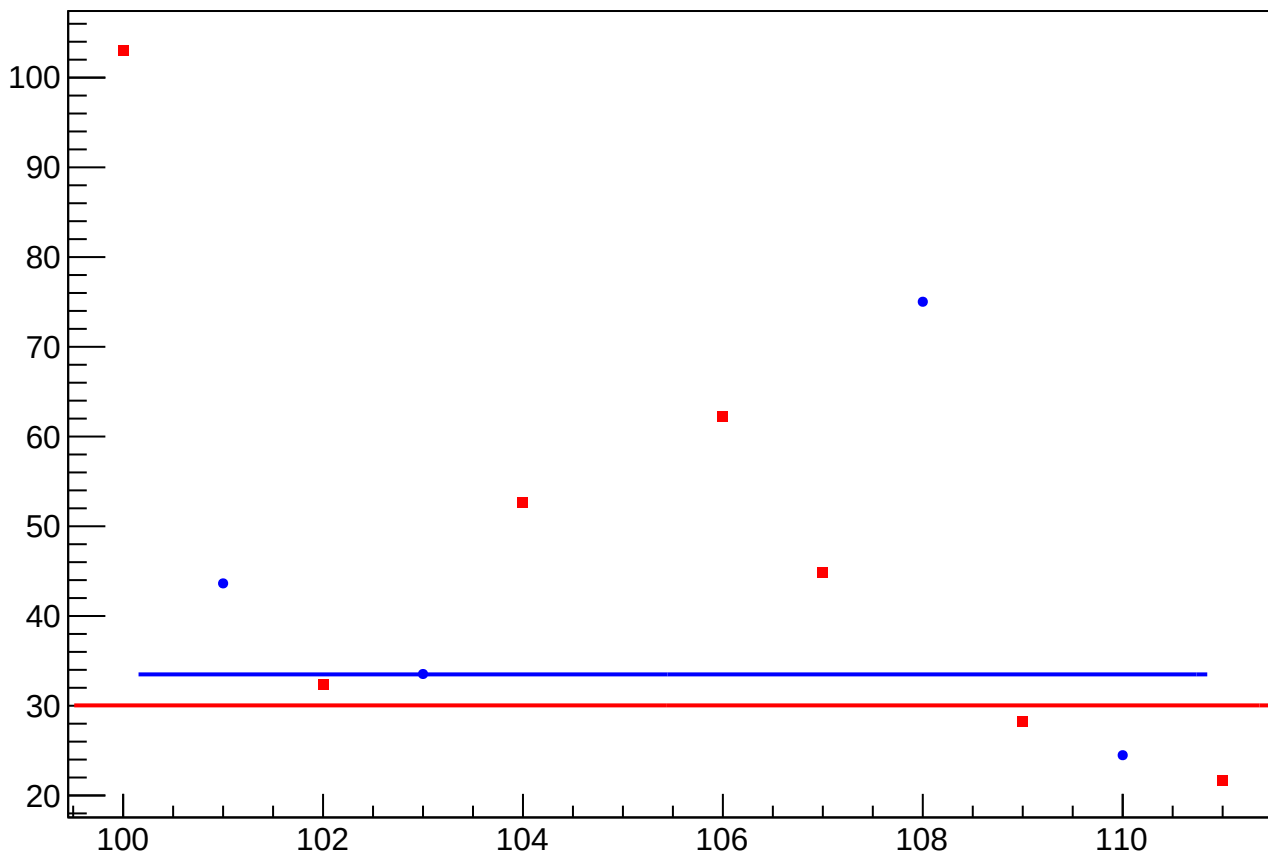
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.039 $\pm$ 0.016 χ^2 /NDF: 6.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3748_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 33.493+/-0.019 χ^2/NDF : 374115.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.038+/-0.014 χ^2/NDF : 534194.5/6

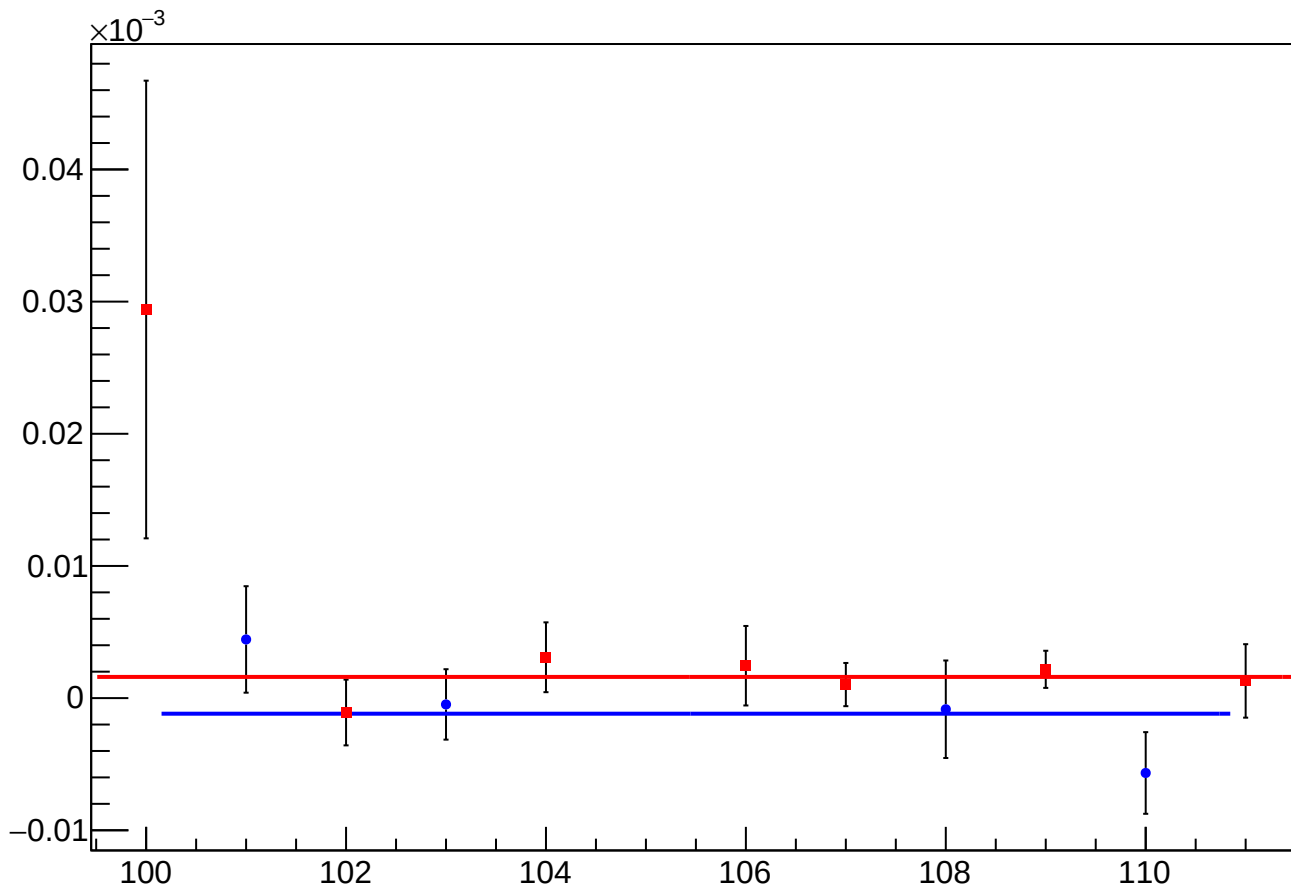
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.327+/-0.011 χ^2/NDF : 930147.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000 $\pm$ 0.000 χ^2 /NDF: 4.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 4.4/6

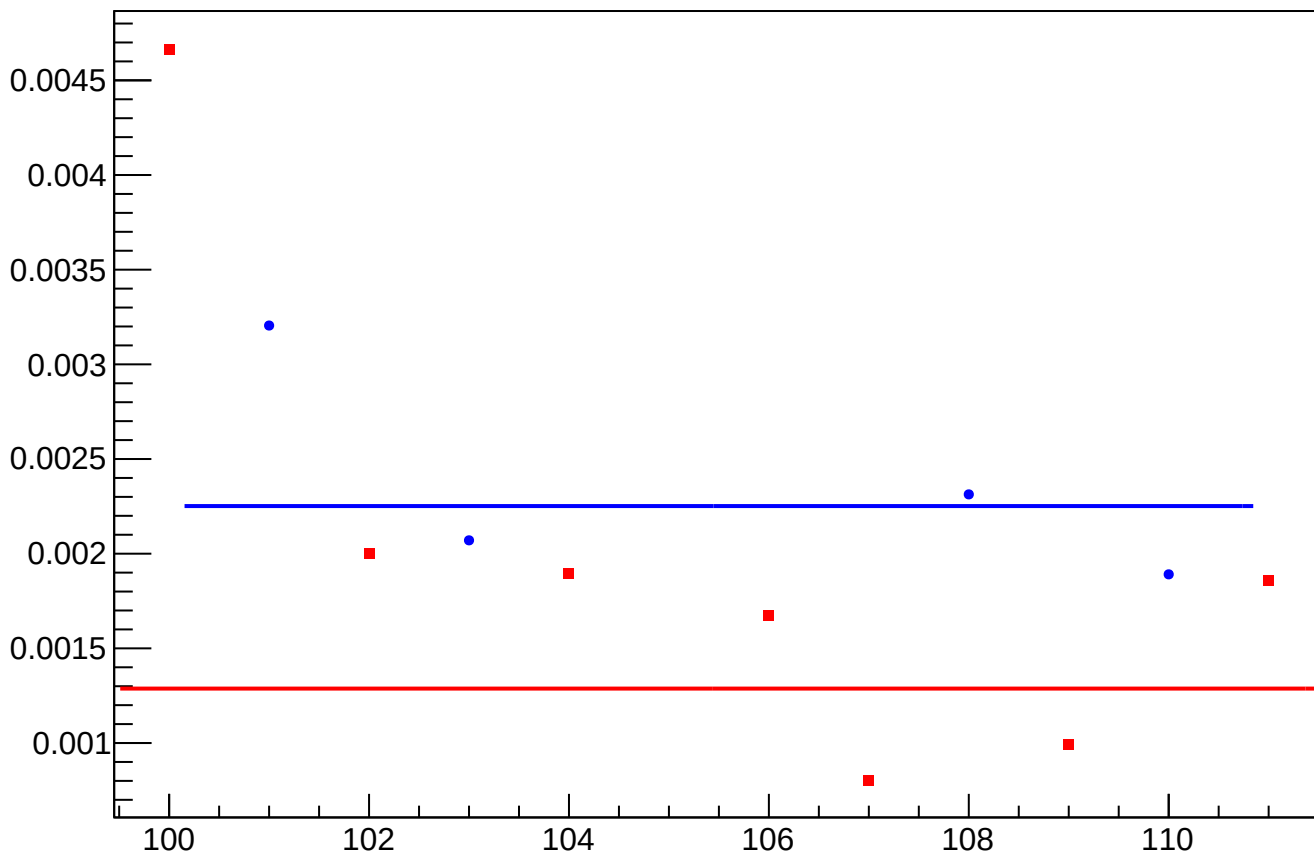
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 10.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3748_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.002 $\pm$ 0.000 χ^2 /NDF: 149088.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.001 $\pm$ 0.000 χ^2 /NDF: 728710.9/6

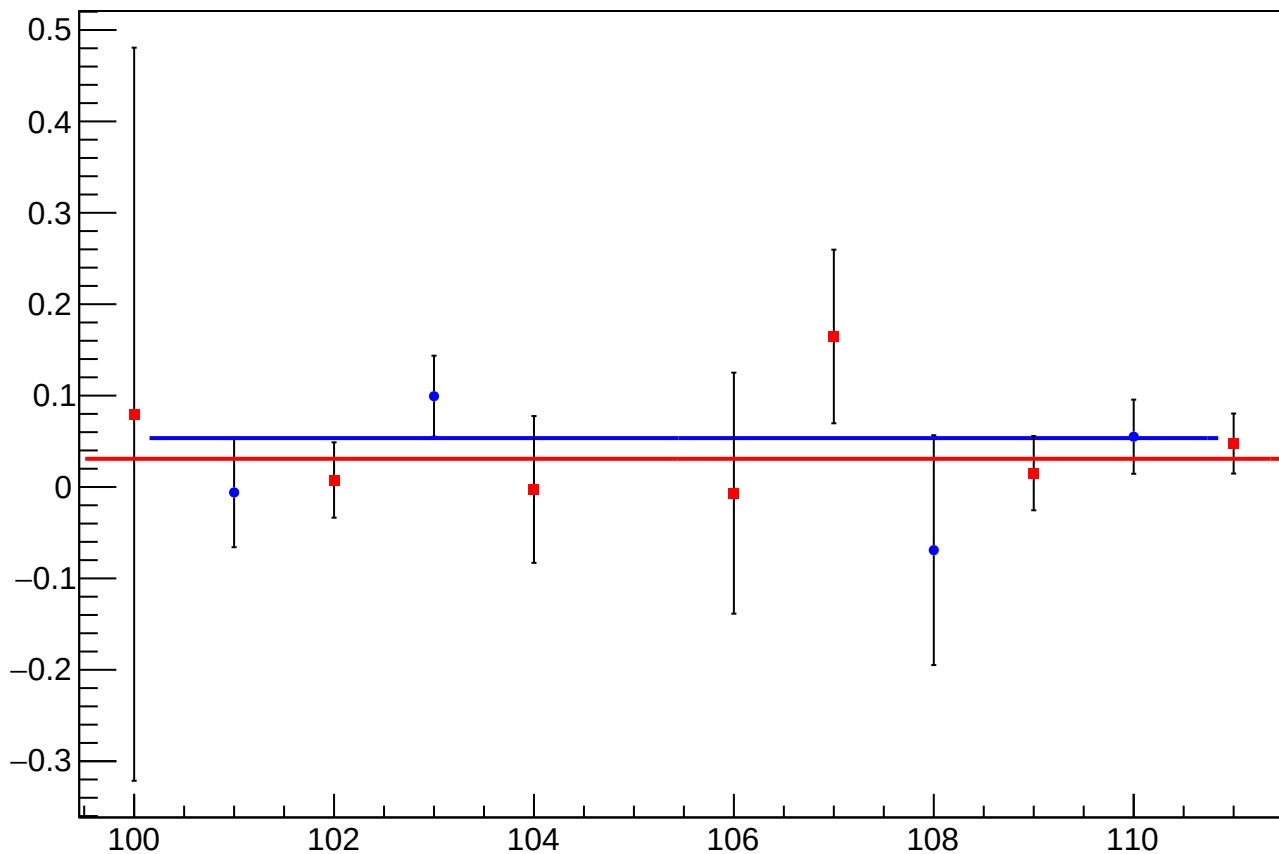
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.001 $\pm$ 0.000 χ^2 /NDF: 1436618.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3748_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.054 $\pm$ 0.026 χ^2 /NDF: 3.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.031 $\pm$ 0.020 χ^2 /NDF: 3.0/6

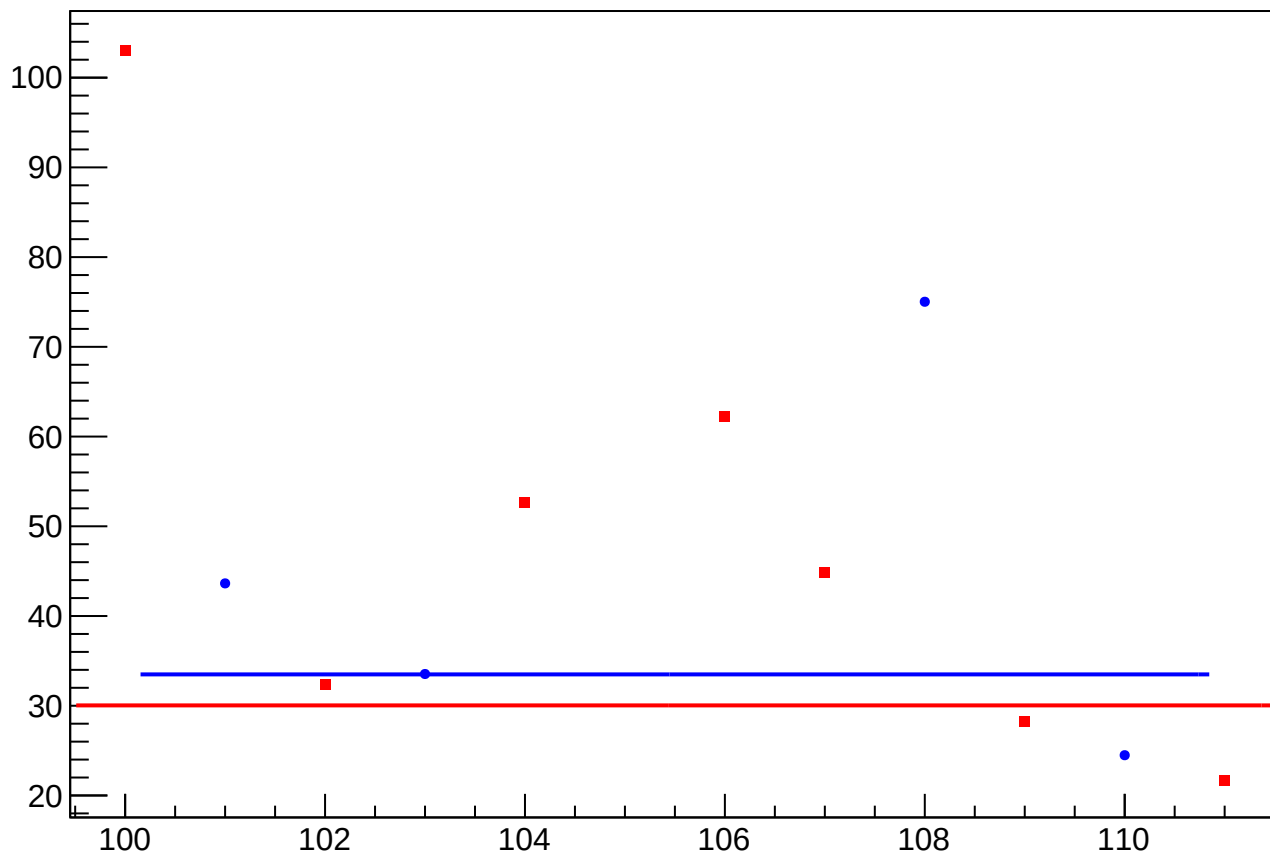
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.039 $\pm$ 0.016 χ^2 /NDF: 6.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3748_avg_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 33.494 $\pm$ 0.019 χ^2 /NDF: 374140.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 30.039 $\pm$ 0.014 χ^2 /NDF: 534188.6/6

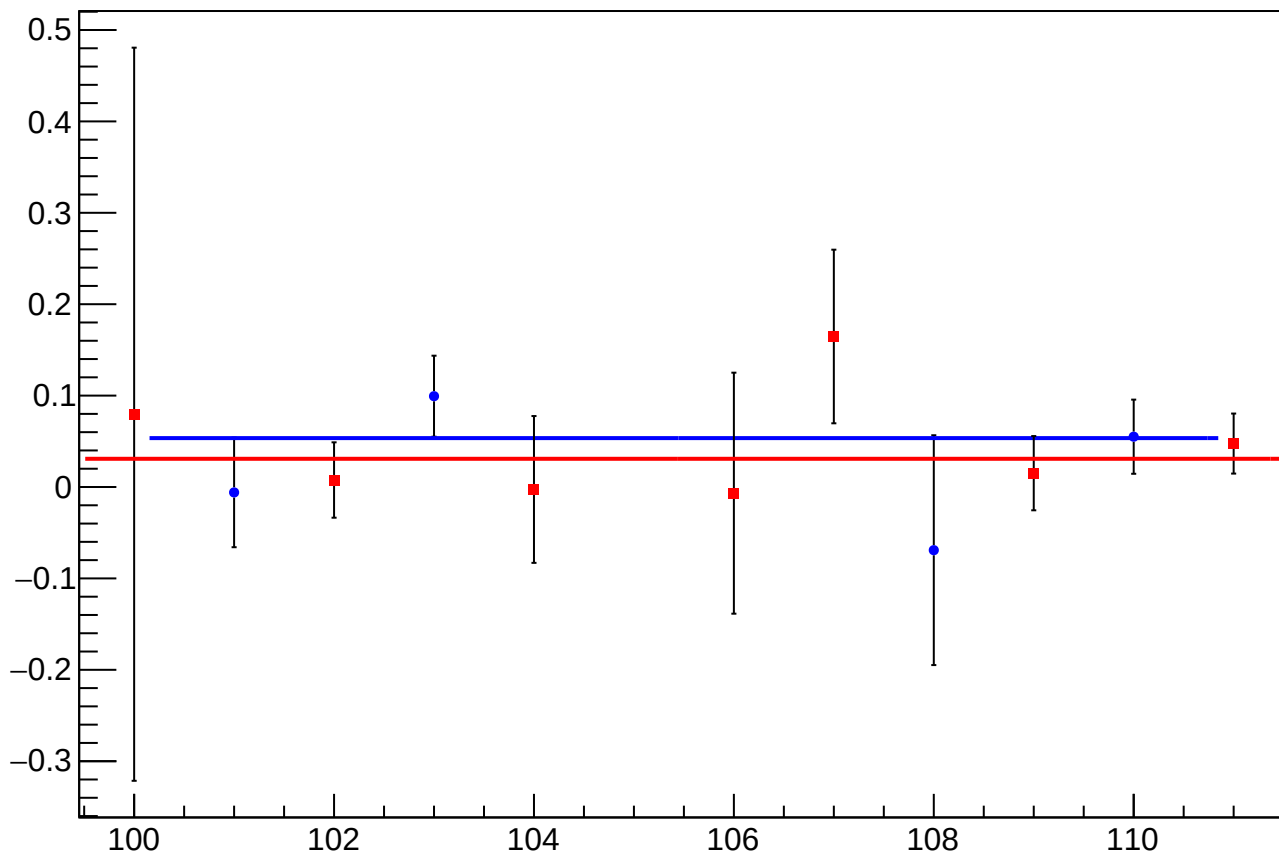
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 31.328 $\pm$ 0.011 χ^2 /NDF: 930162.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3748_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.054 $\pm$ 0.026 χ^2 /NDF: 3.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.031 $\pm$ 0.020 χ^2 /NDF: 3.0/6

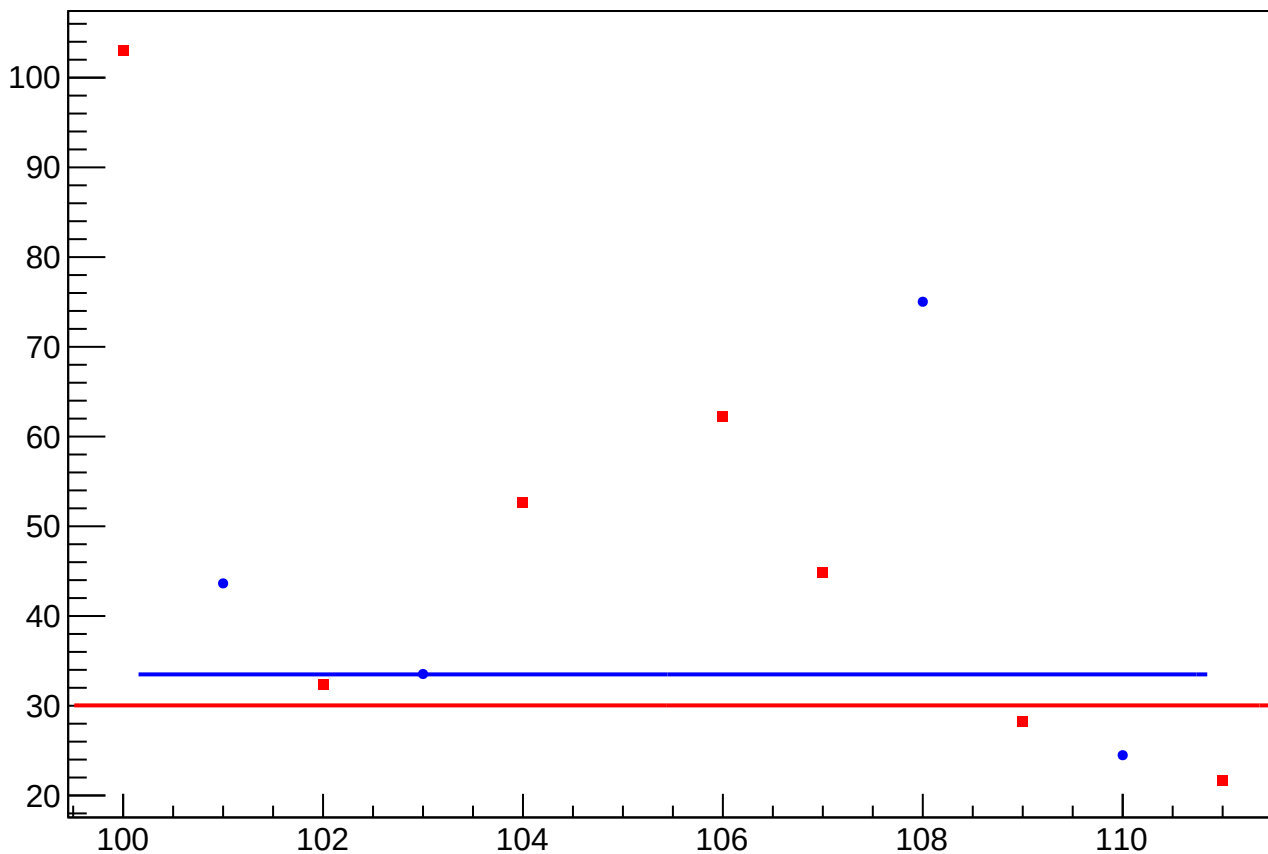
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.039 $\pm$ 0.016 χ^2 /NDF: 6.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3748_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 33.494 $\pm$ 0.019 χ^2 /NDF: 374140.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 30.039 $\pm$ 0.014 χ^2 /NDF: 534188.6/6

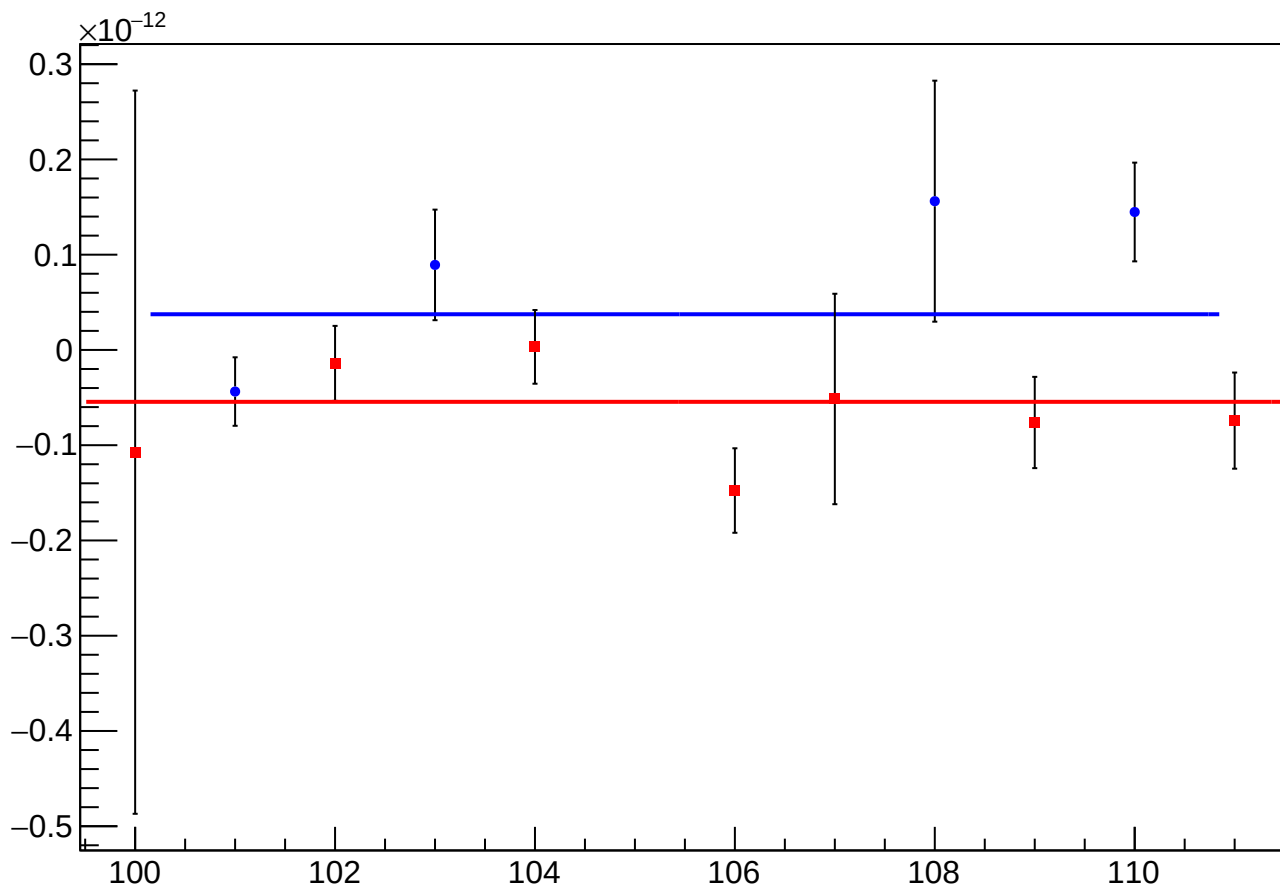
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 31.328 $\pm$ 0.011 χ^2 /NDF: 930162.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3748_avg_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 11.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2/NDF : 8.1/6

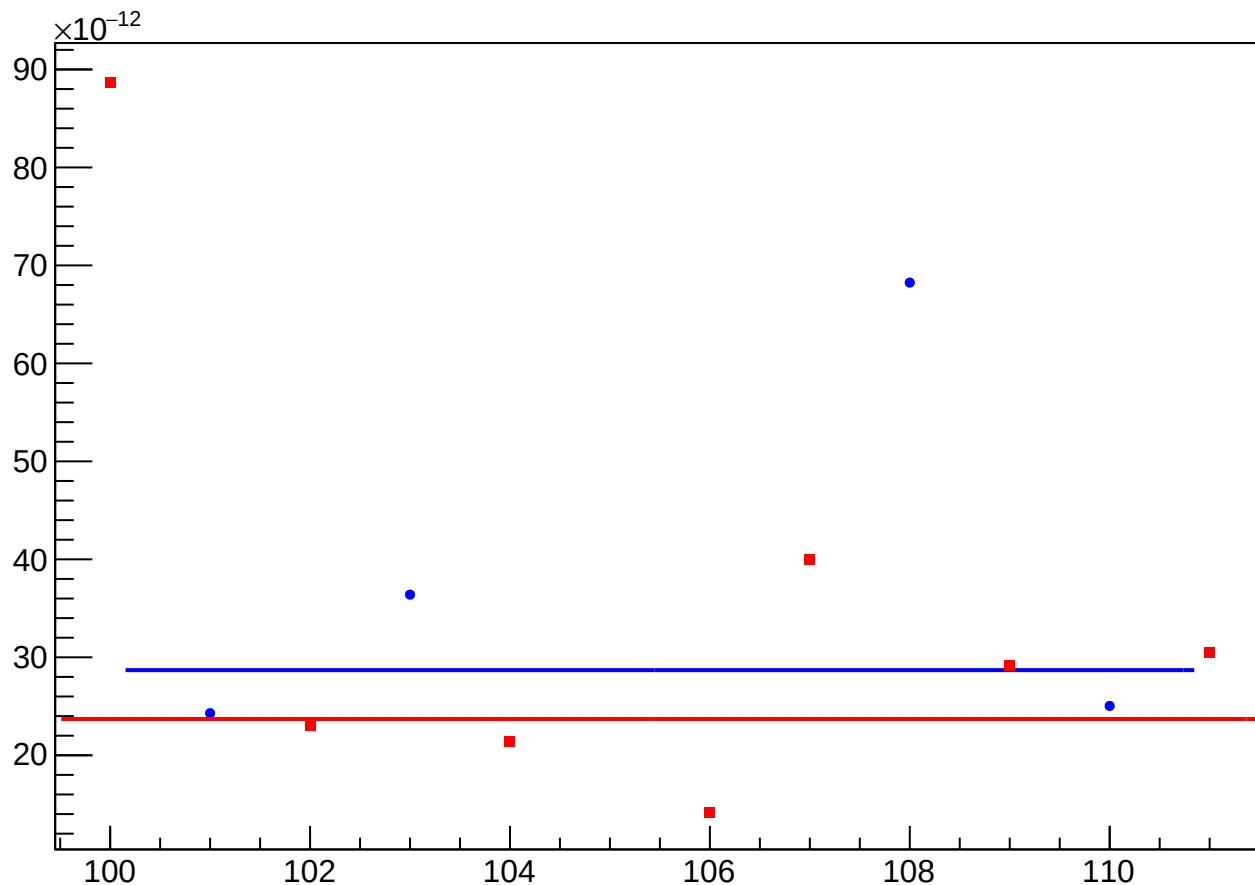
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -0.000 $\pm$ 0.000 χ^2/NDF : 27.3/10

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 270550.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 265288.6/6

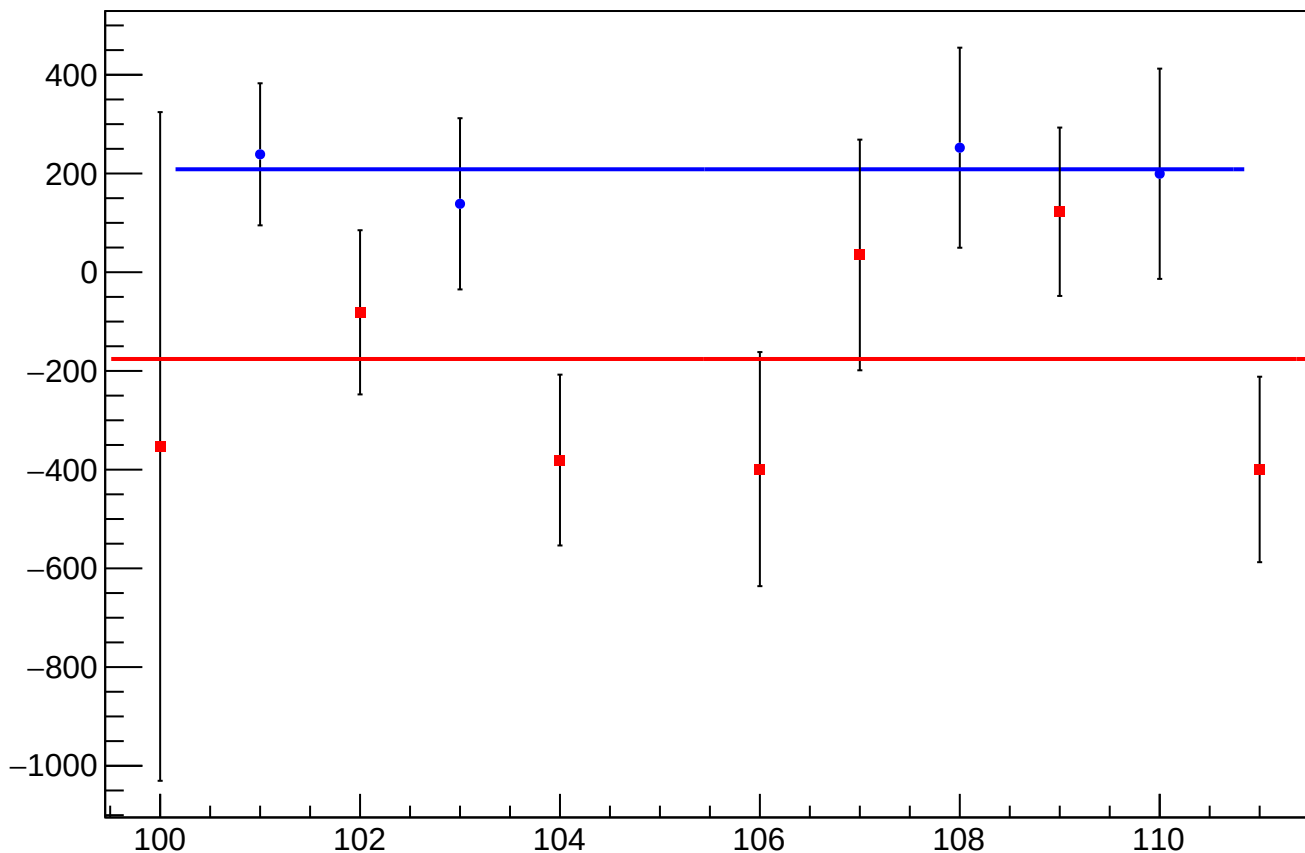
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 584153.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_mean vs Slug



Right In: 208.567 $\pm$ 88.420 χ^2 /NDF: 0.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -175.788 $\pm$ 76.582 χ^2 /NDF: 8.0/6

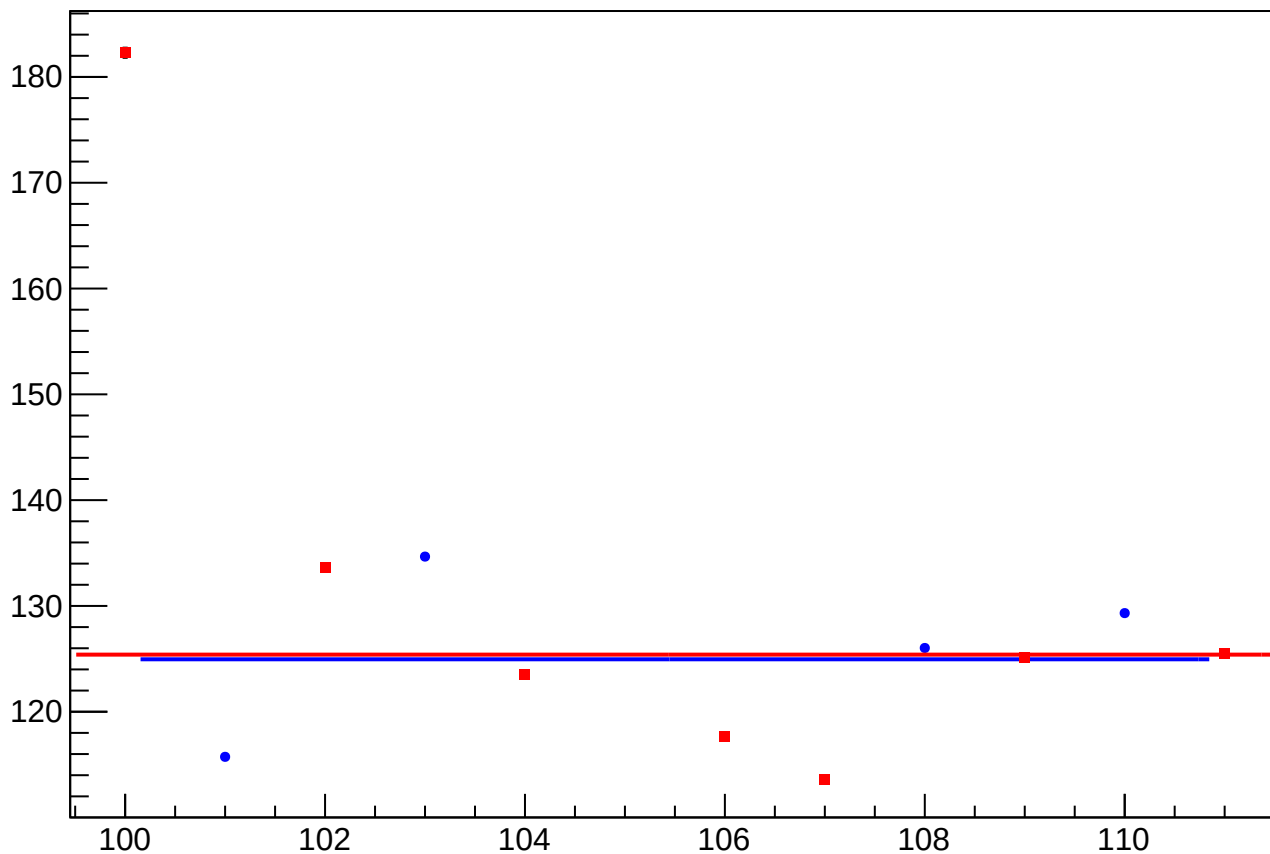
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -11.046 $\pm$ 57.888 χ^2 /NDF: 19.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_rms vs Slug



Right In: 124.956+/-0.063 χ^2/NDF : 15366.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 125.398+/-0.054 χ^2/NDF : 26449.4/6

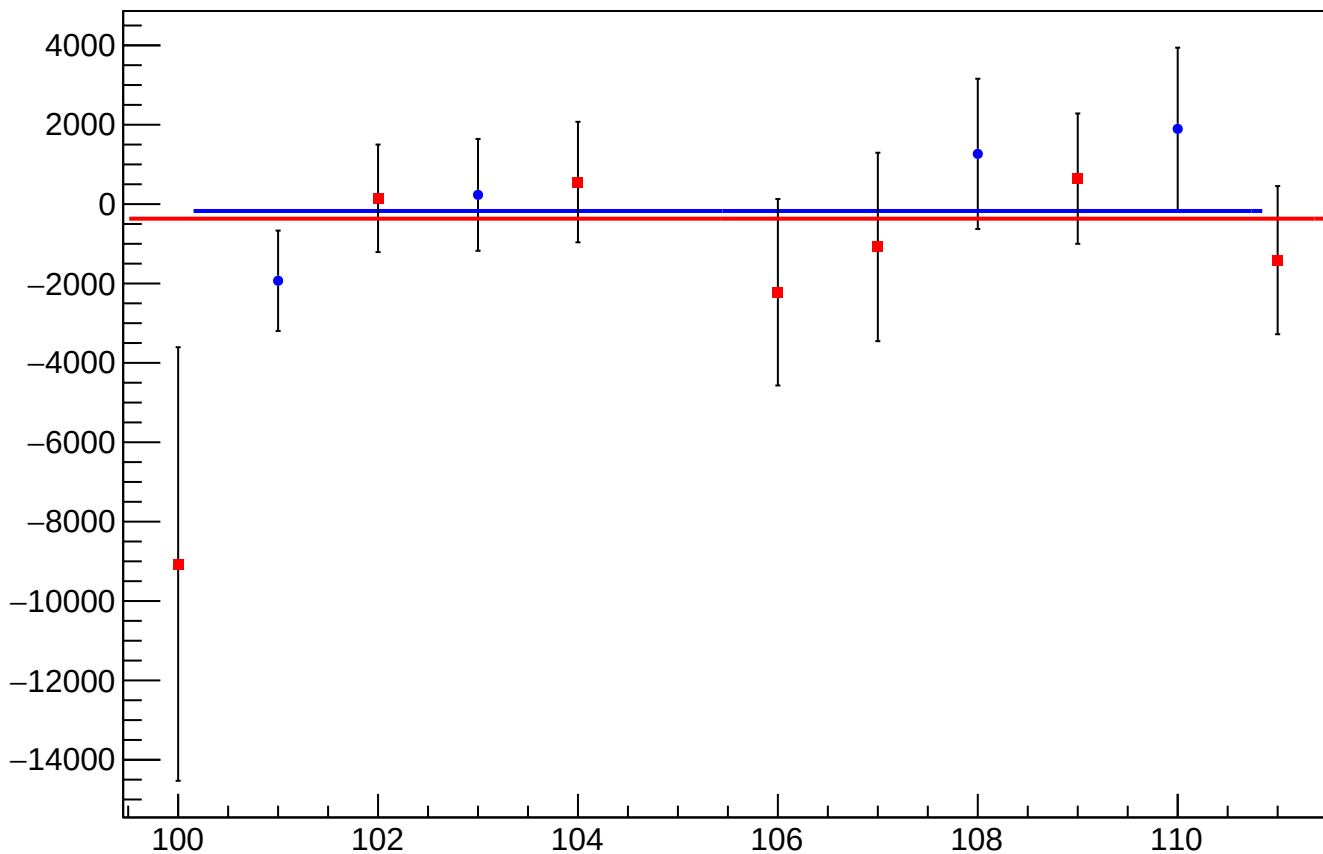
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 125.209+/-0.041 χ^2/NDF : 41844.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_reg_correction_mean vs Slug



Right In: -172.973+/-779.258 χ^2 /NDF: 3.6/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -366.636+/-701.928 χ^2 /NDF: 4.5/6

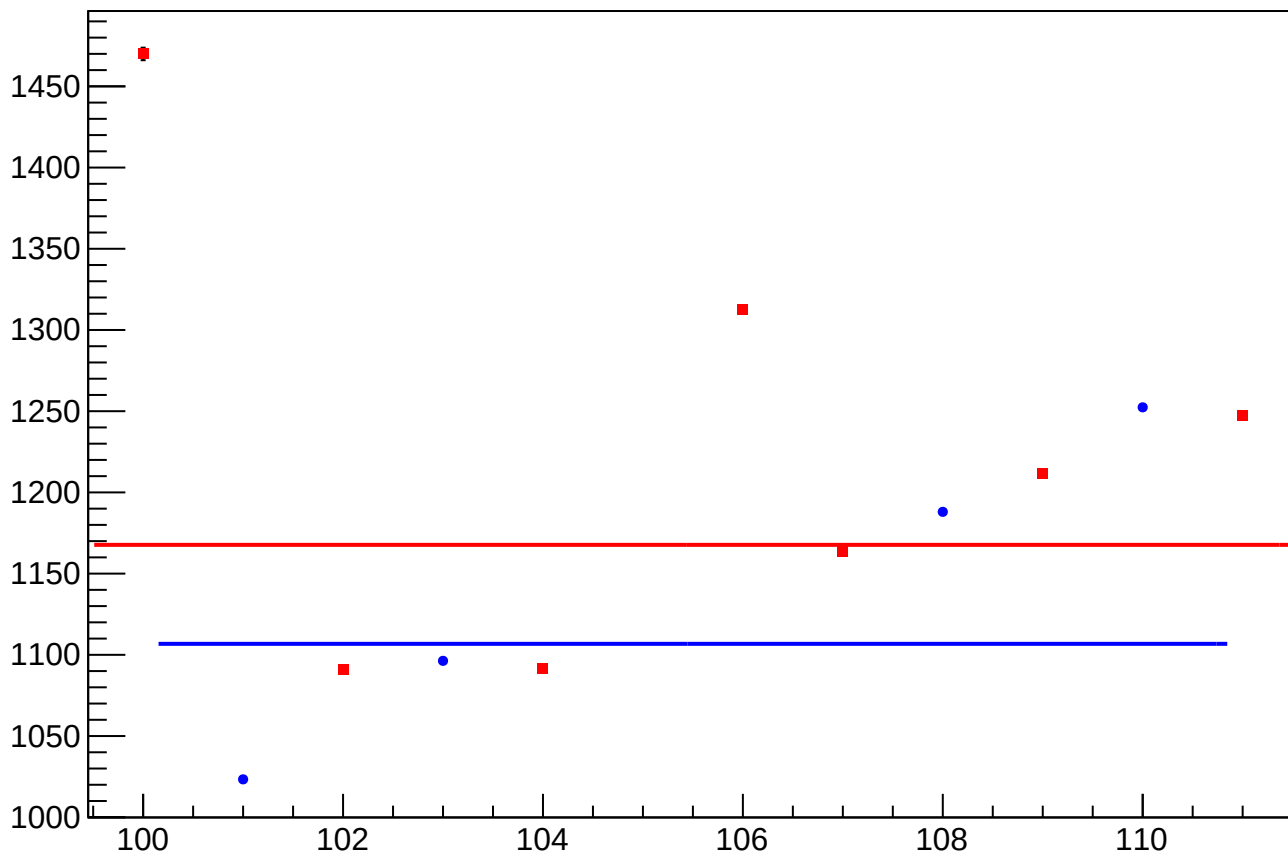
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -279.888+/-521.541 χ^2 /NDF: 8.1/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_reg_correction_rms vs Slug



Right In: 1106.770+/-0.551 χ^2/NDF : 22635.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1167.705+/-0.496 χ^2/NDF : 30254.8/6

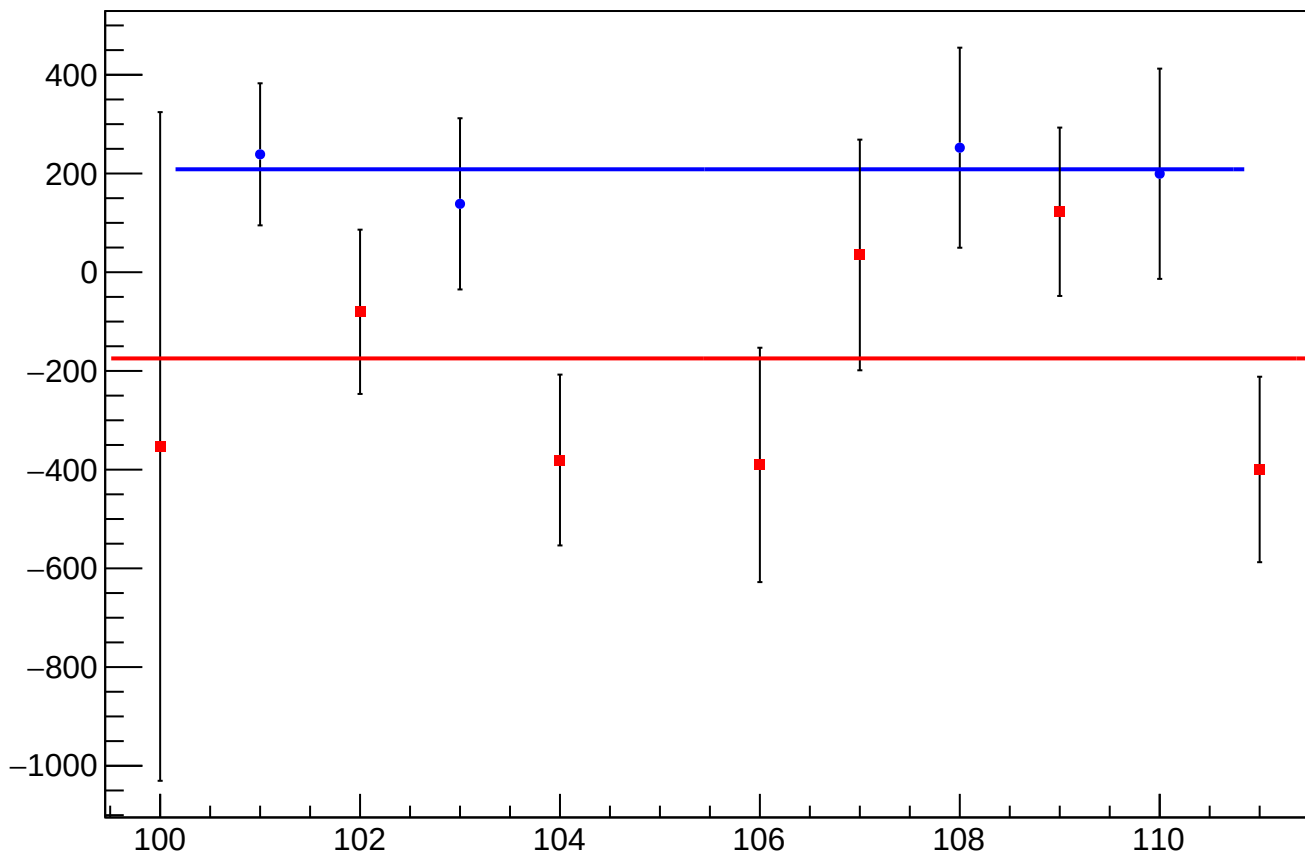
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1140.410+/-0.369 χ^2/NDF : 59642.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_sam_1526_avg_mean vs Slug



Right In: 208.553 $\pm$ 88.420 χ^2 /NDF: 0.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -174.644 $\pm$ 76.600 χ^2 /NDF: 7.9/6

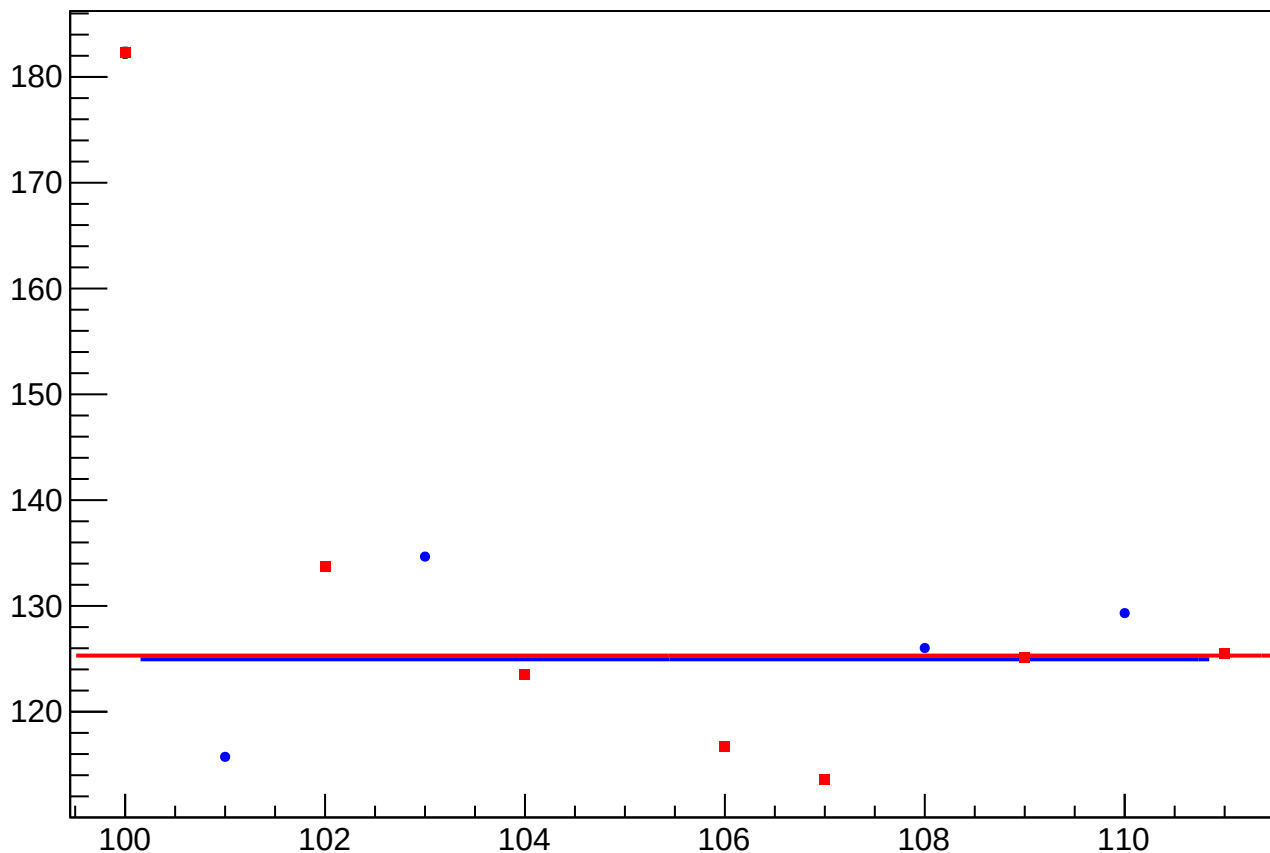
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -10.353 $\pm$ 57.896 χ^2 /NDF: 18.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_1526_avg_rms vs Slug



Right In: 124.957+/-0.063 χ^2/NDF : 15366.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 125.308+/-0.054 χ^2/NDF : 27111.8/6

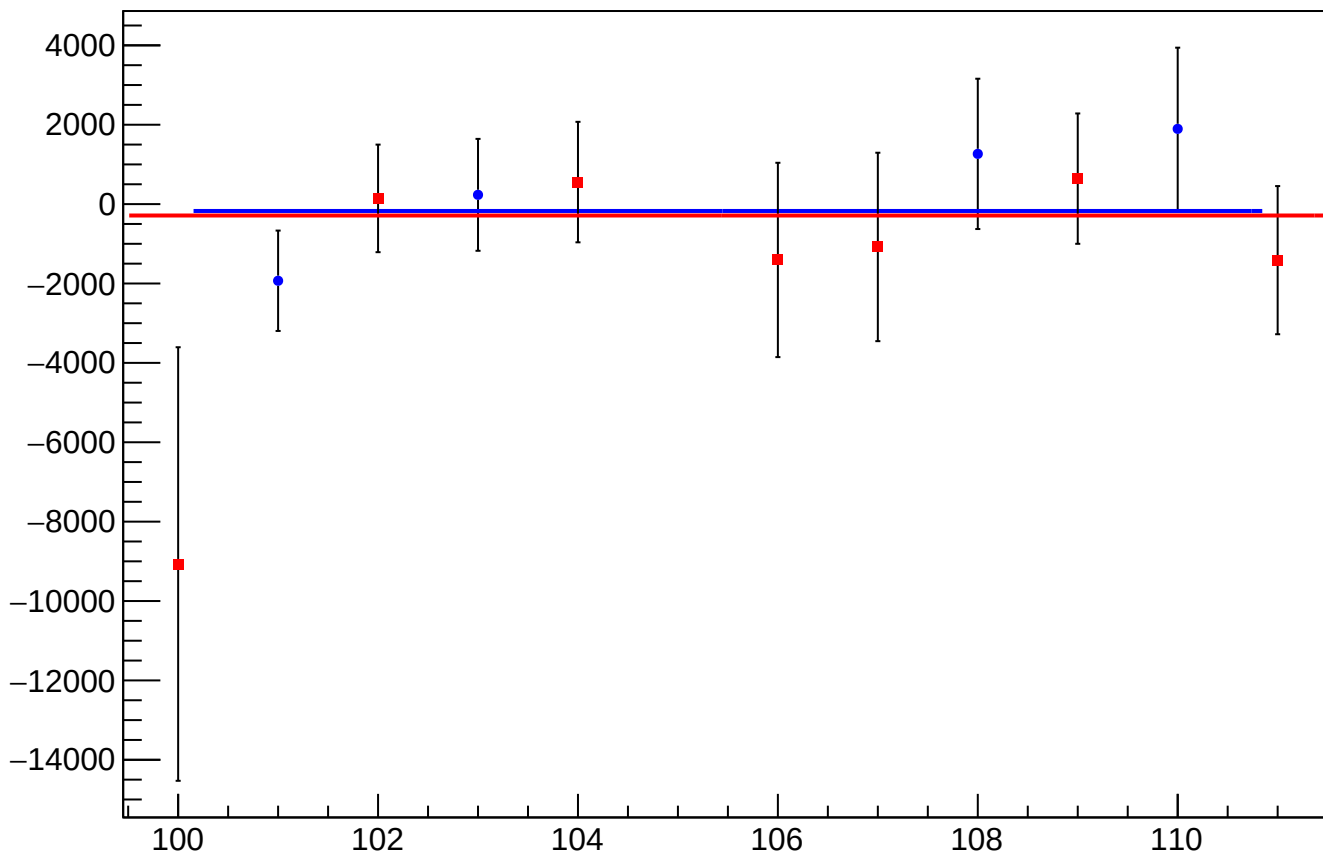
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 125.157+/-0.041 χ^2/NDF : 42496.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_cor_correction_mean vs Slug



Right In: -172.785+/-779.272 χ^2/NDF : 3.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -287.001+/-704.539 χ^2/NDF : 4.0/6

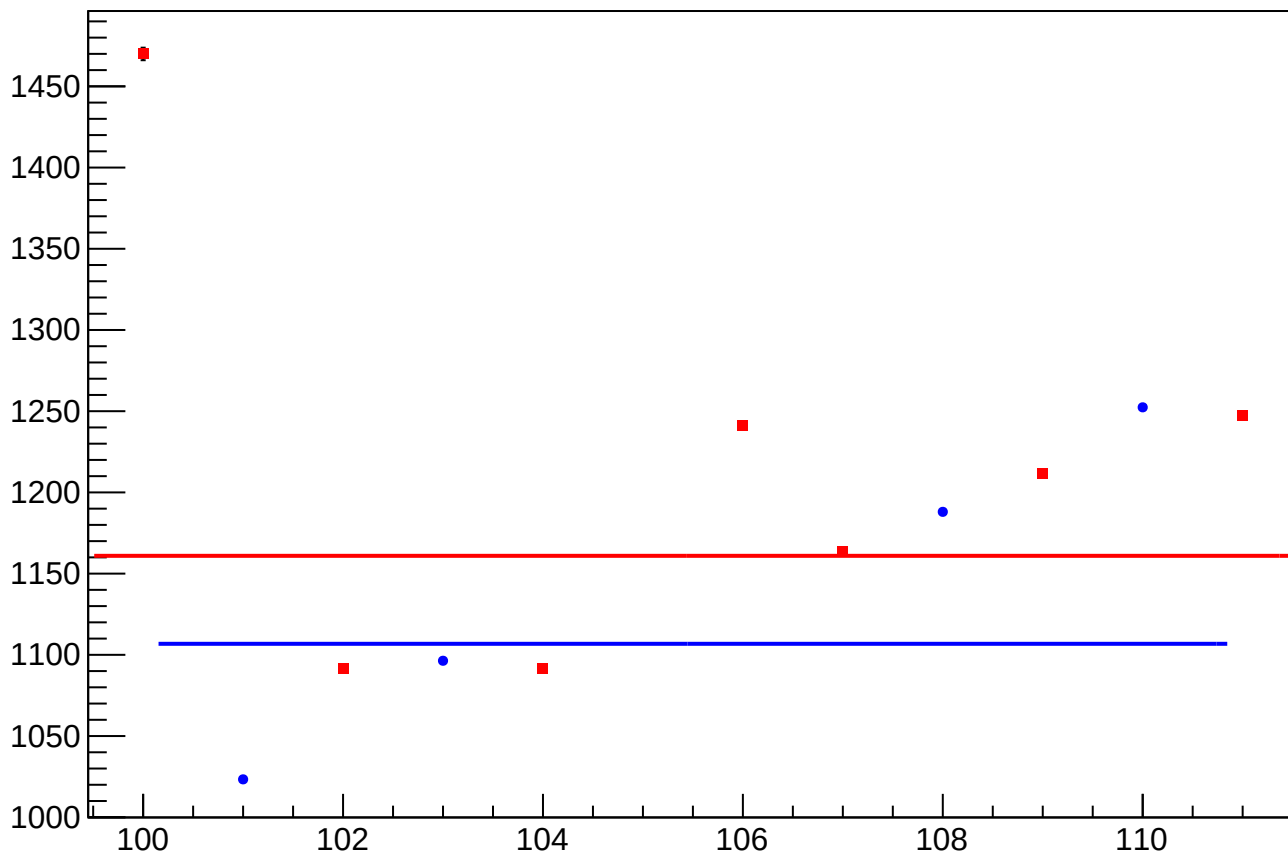
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -235.631+/-522.613 χ^2/NDF : 7.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_cor_correction_rms vs Slug



Right In: 1106.788+/-0.551 χ^2/NDF : 22634.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1160.956+/-0.498 χ^2/NDF : 24082.0/6

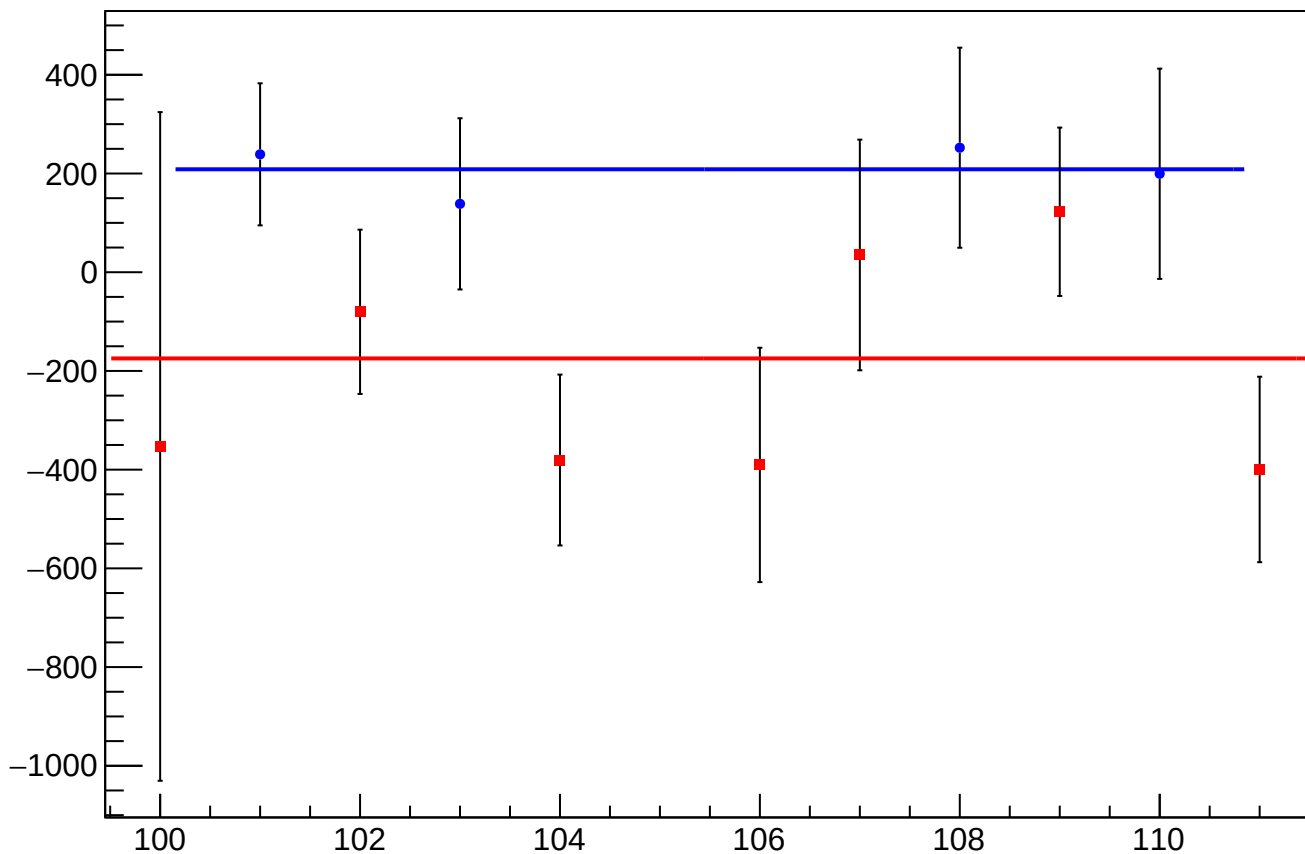
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1136.593+/-0.370 χ^2/NDF : 52033.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_1526_avg_mean vs Slug



Right In: 208.553+/-88.420 χ^2/NDF : 0.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -174.644+/-76.600 χ^2/NDF : 7.9/6

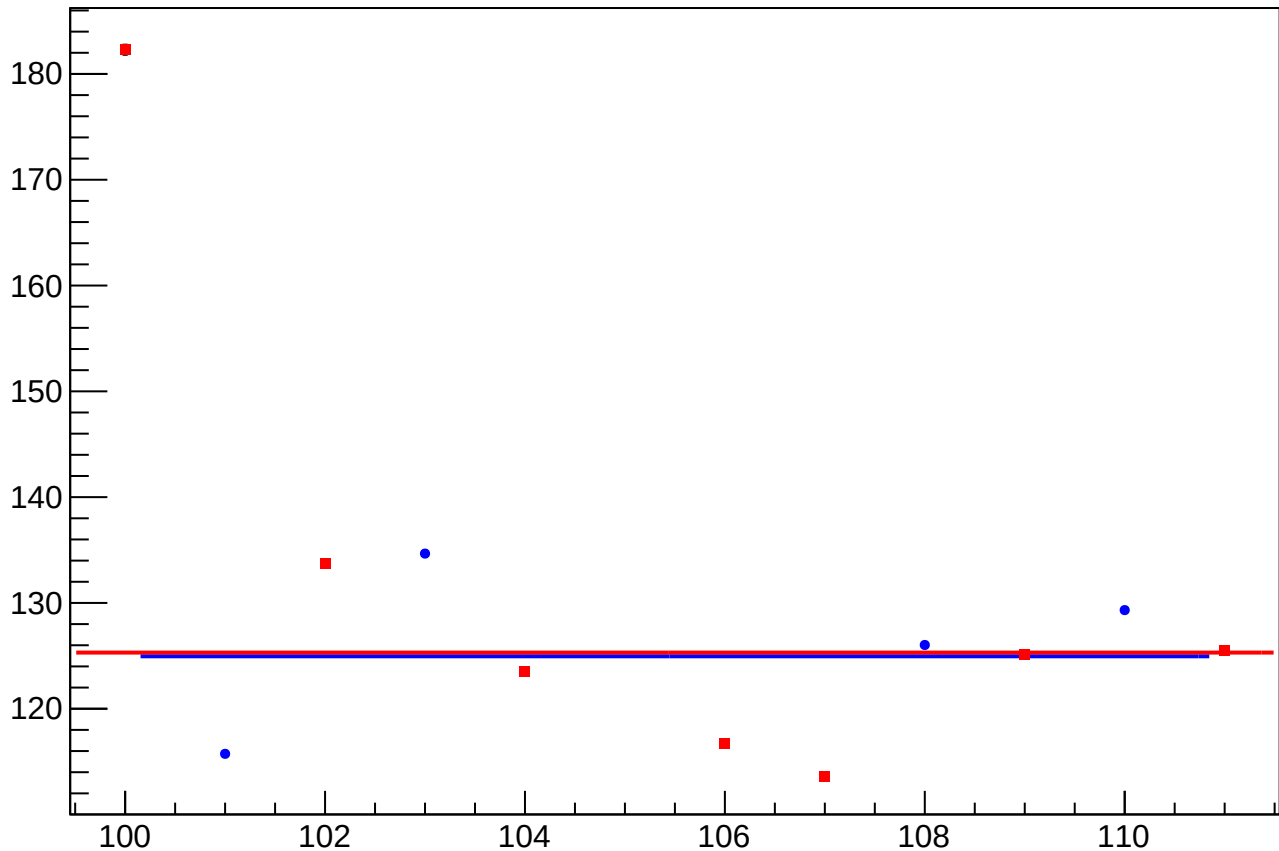
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.353+/-57.896 χ^2/NDF : 18.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_1526_avg_rms vs Slug



Right In: 124.957+/-0.063 χ^2/NDF : 15366.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 125.308+/-0.054 χ^2/NDF : 27111.8/6

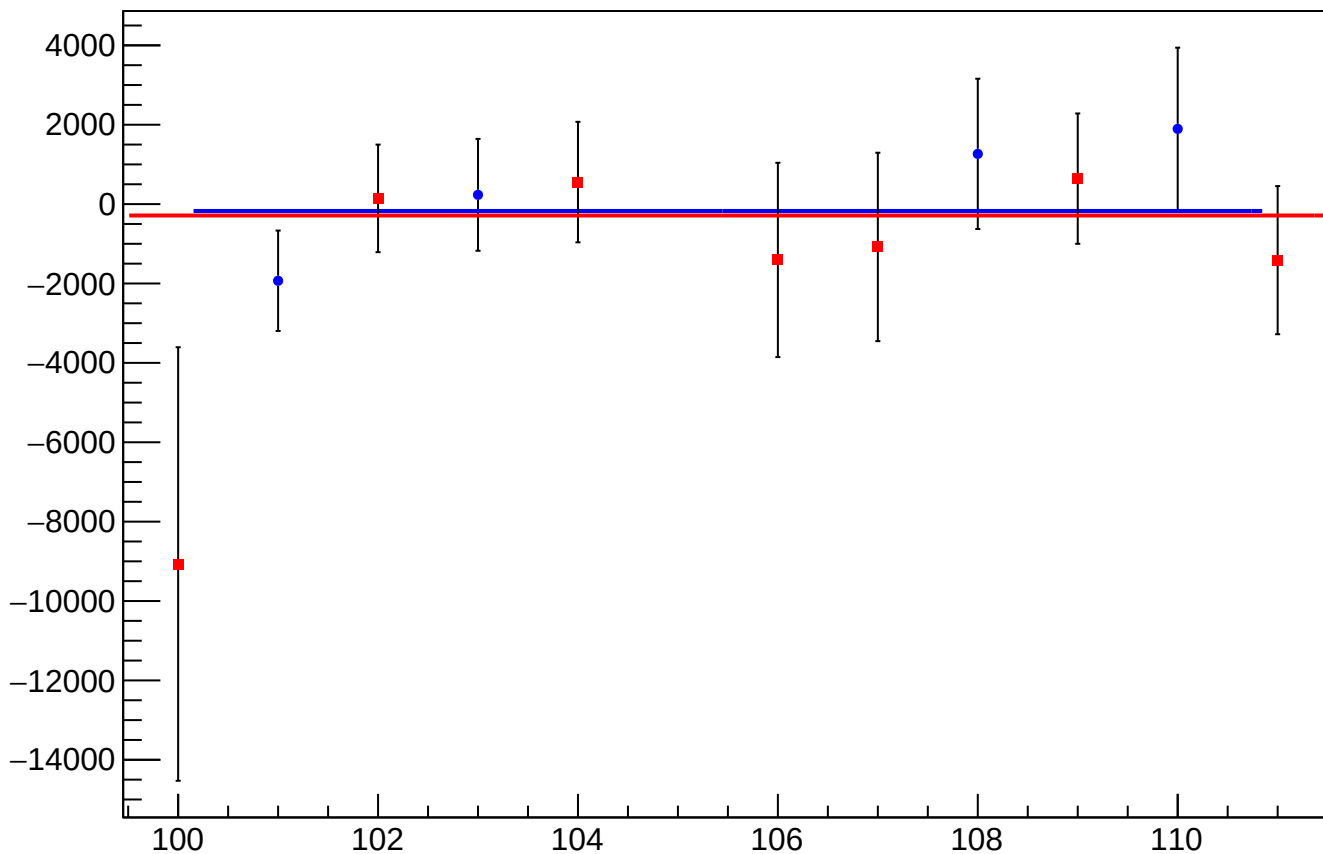
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 125.157+/-0.041 χ^2/NDF : 42496.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_eigen_cor_correction_mean vs Slug



Right In: -172.785+/-779.272 χ^2/NDF : 3.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -287.001+/-704.539 χ^2/NDF : 4.0/6

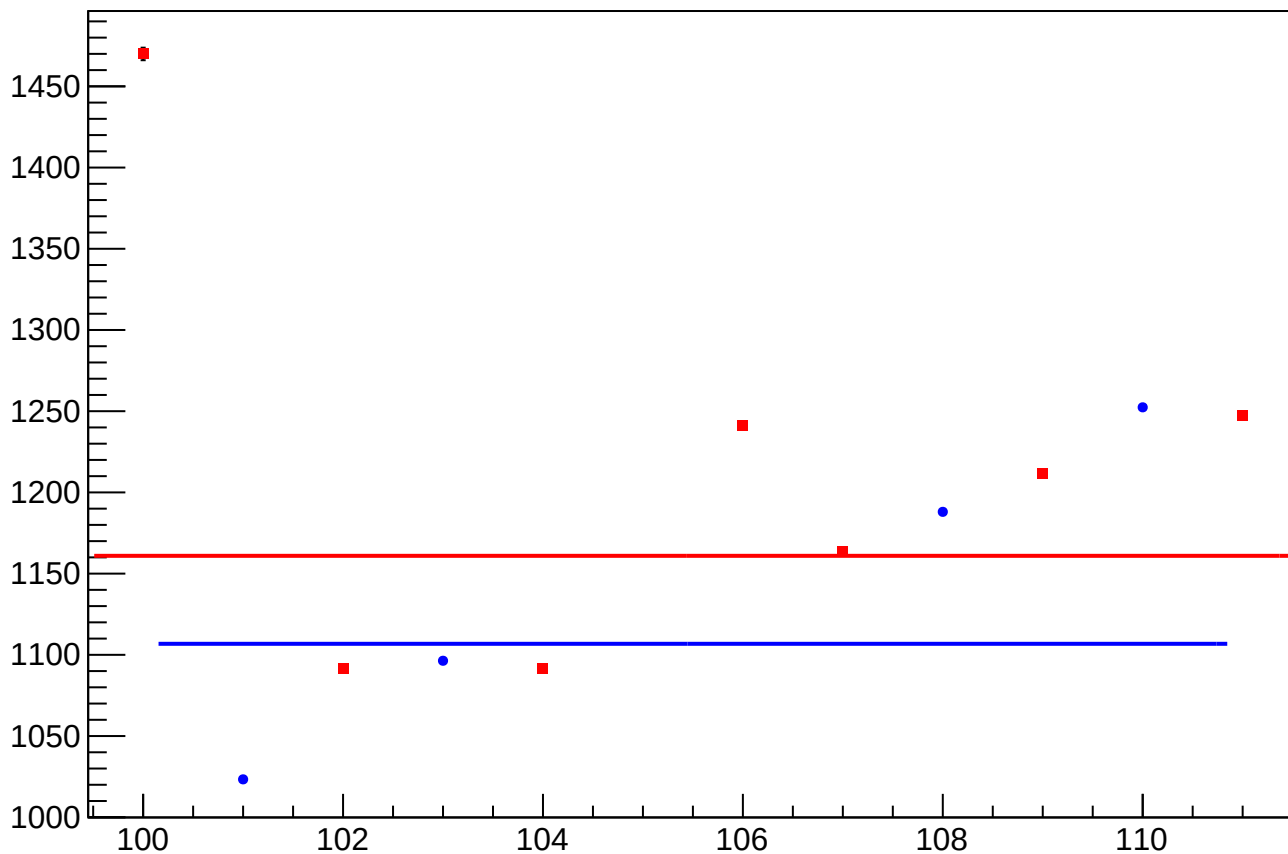
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -235.631+/-522.613 χ^2/NDF : 7.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_eigen_cor_correction_rms vs Slug



Right In: 1106.788 $\pm$ 0.551 χ^2 /NDF: 22634.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1160.956 $\pm$ 0.498 χ^2 /NDF: 24082.0/6

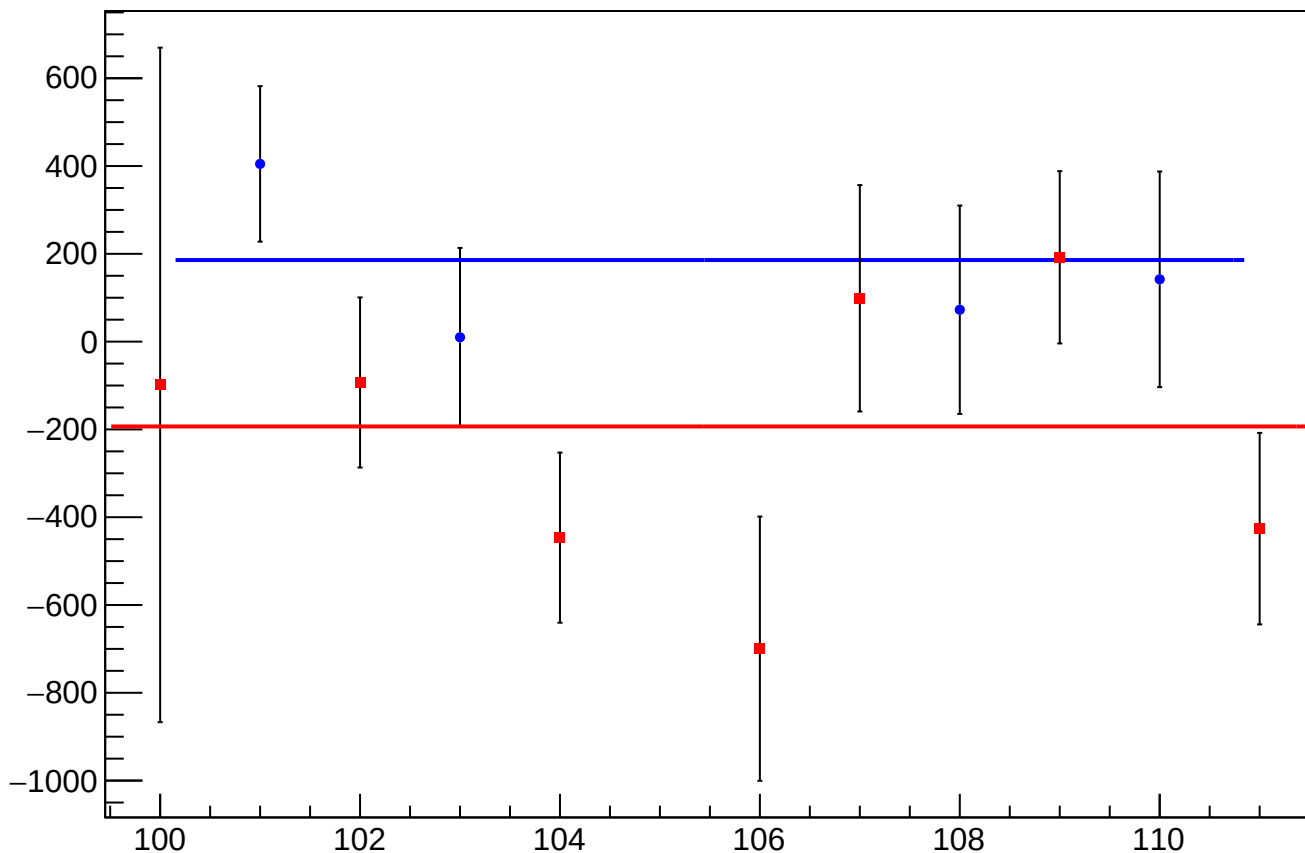
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1136.593 $\pm$ 0.370 χ^2 /NDF: 52033.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



Right In: 185.851 $\pm$ 105.222 χ^2 /NDF: 2.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -193.255 $\pm$ 88.389 χ^2 /NDF: 11.1/6

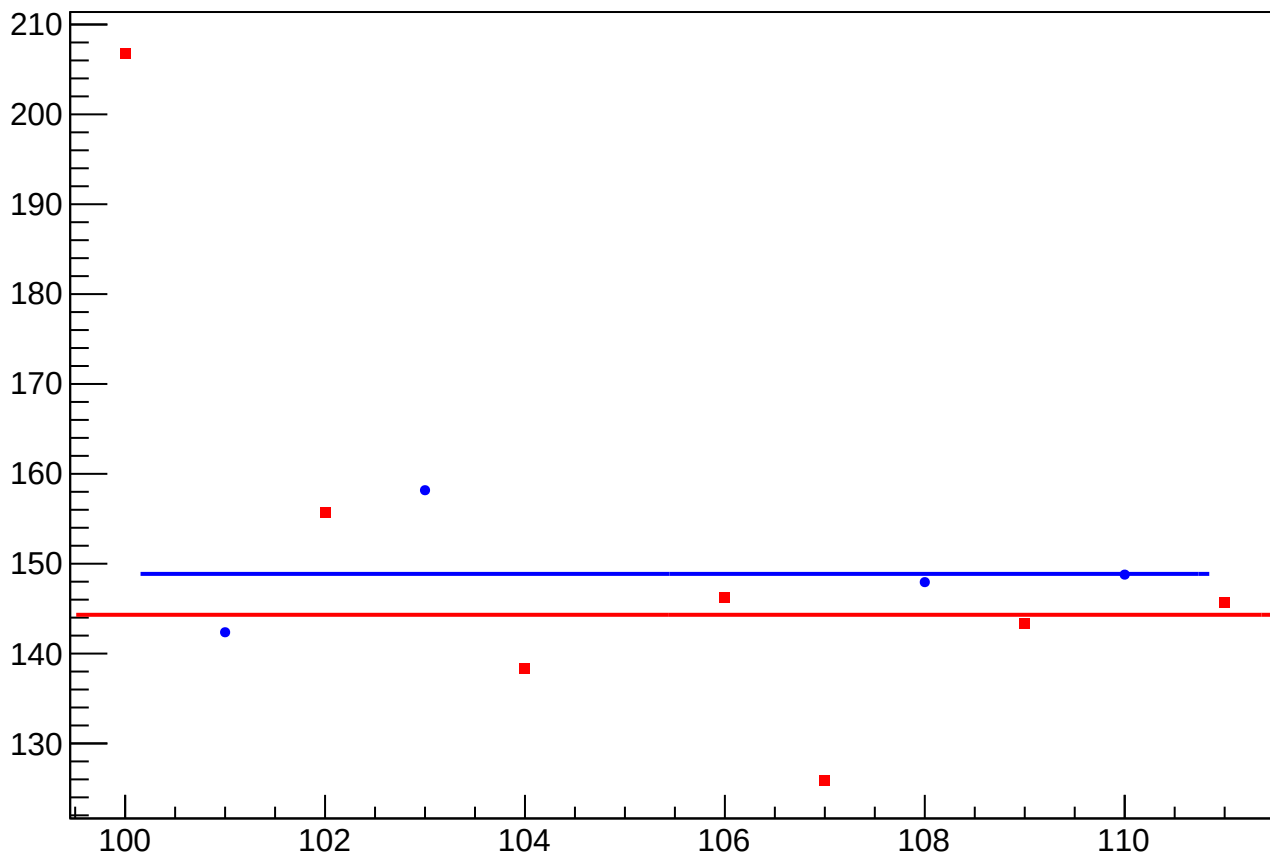
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -36.415 $\pm$ 67.679 χ^2 /NDF: 21.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_1526_avg_rms vs Slug



Right In: 148.867 $\pm$ 0.074 χ^2 /NDF: 6903.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 144.315 $\pm$ 0.063 χ^2 /NDF: 32405.5/6

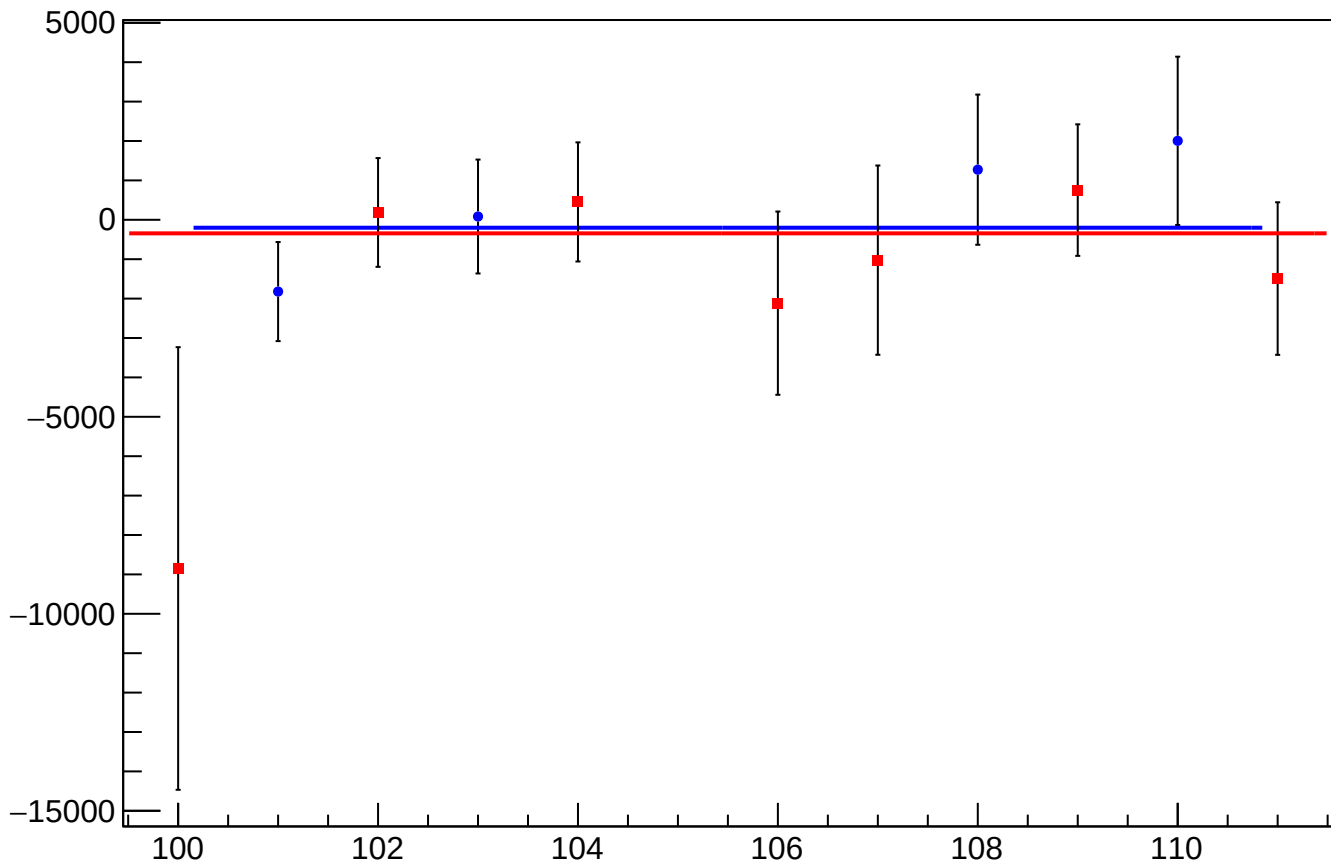
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 146.198 $\pm$ 0.048 χ^2 /NDF: 41503.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_dit_correction_mean vs Slug



Right In: -201.154 $\pm$ 789.169 χ^2/NDF : 3.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -343.953 $\pm$ 711.062 χ^2/NDF : 4.2/6

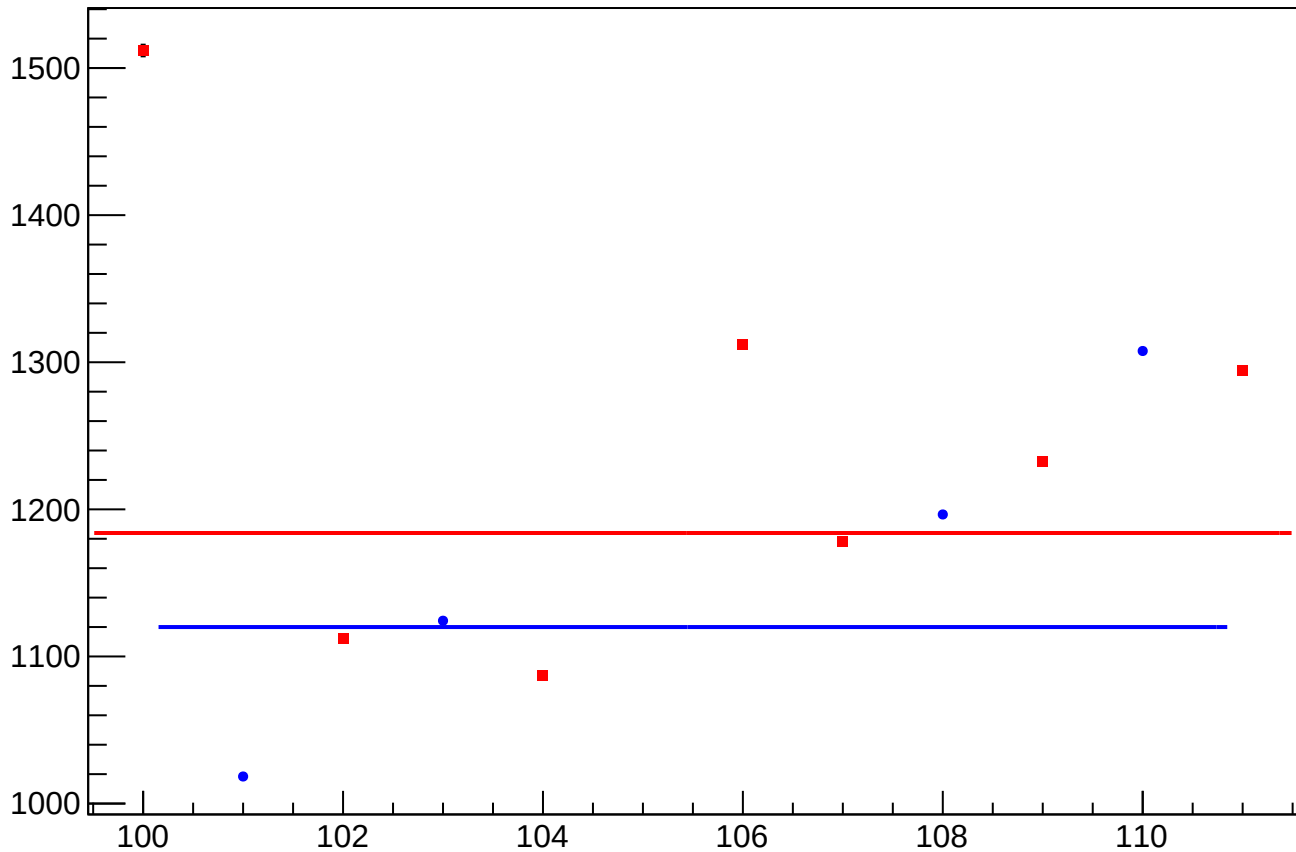
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -279.968 $\pm$ 528.259 χ^2/NDF : 7.5/10

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_dit_correction_rms vs Slug



Right In: 1119.994 $\pm$ 0.558 χ^2 /NDF: 31735.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1183.928 $\pm$ 0.503 χ^2 /NDF: 34689.9/6

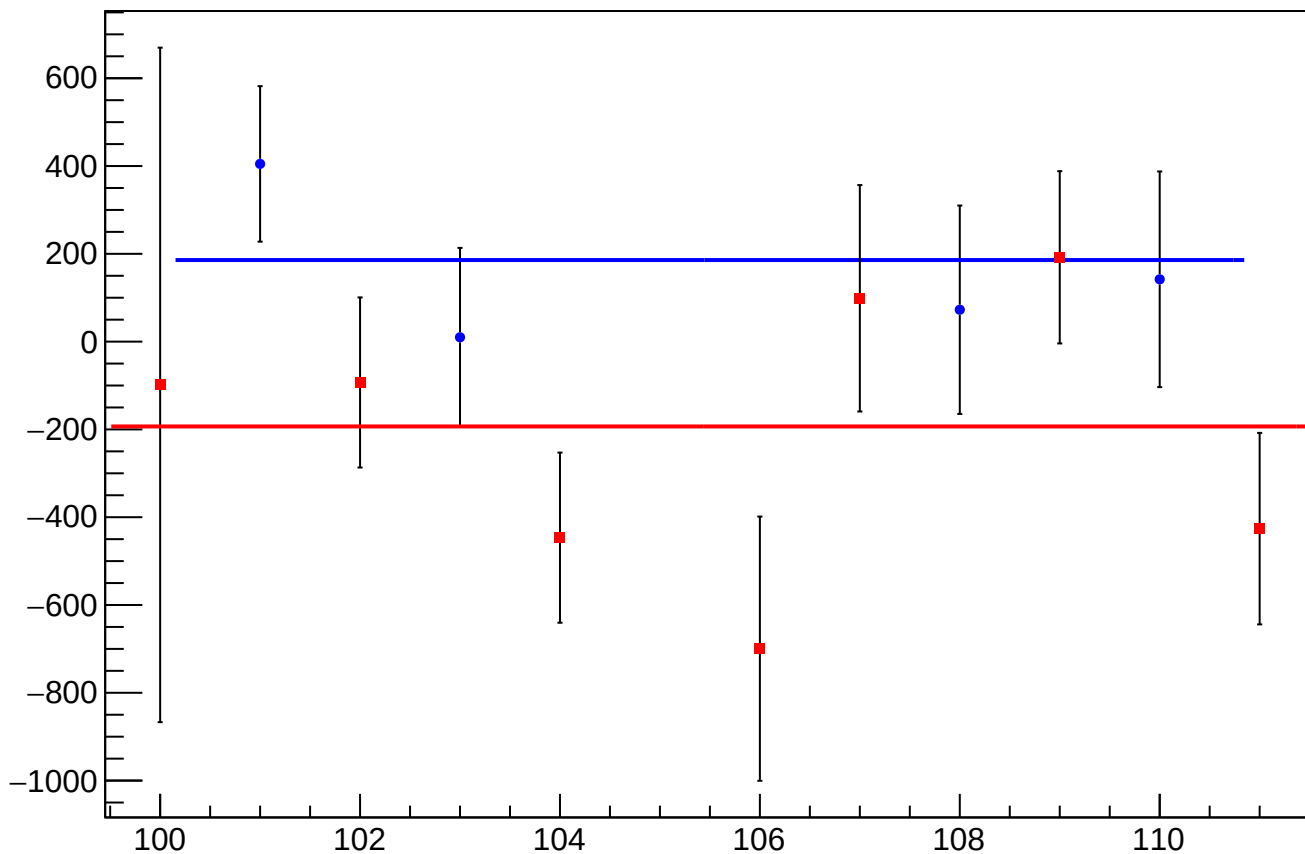
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1155.280 $\pm$ 0.374 χ^2 /NDF: 73669.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_1526_avg_mean vs Slug



Right In: 185.846 $\pm$ 105.222 χ^2 /NDF: 2.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -193.256 $\pm$ 88.389 χ^2 /NDF: 11.1/6

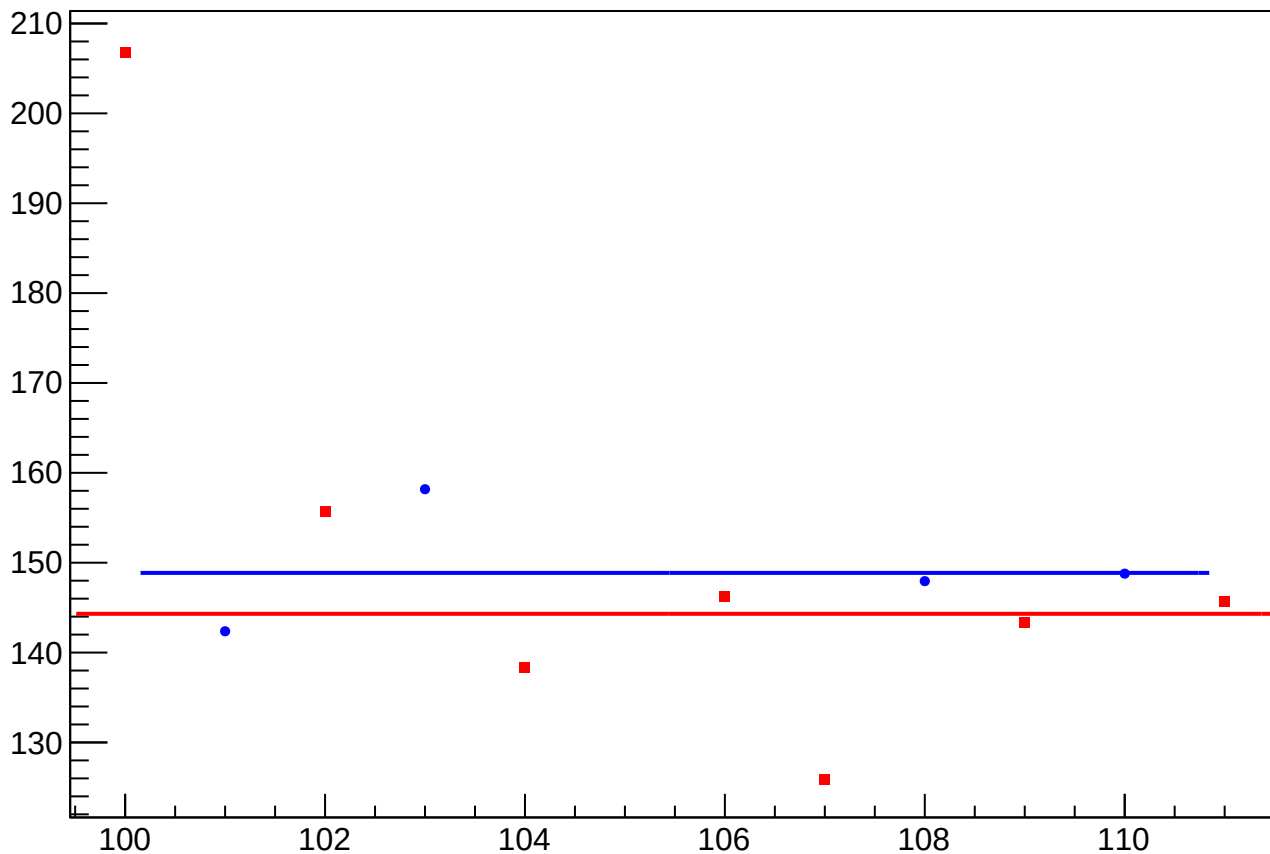
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -36.418 $\pm$ 67.679 χ^2 /NDF: 21.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_1526_avg_rms vs Slug



Right In: 148.866 $\pm$ 0.074 χ^2 /NDF: 6902.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 144.315 $\pm$ 0.063 χ^2 /NDF: 32404.4/6

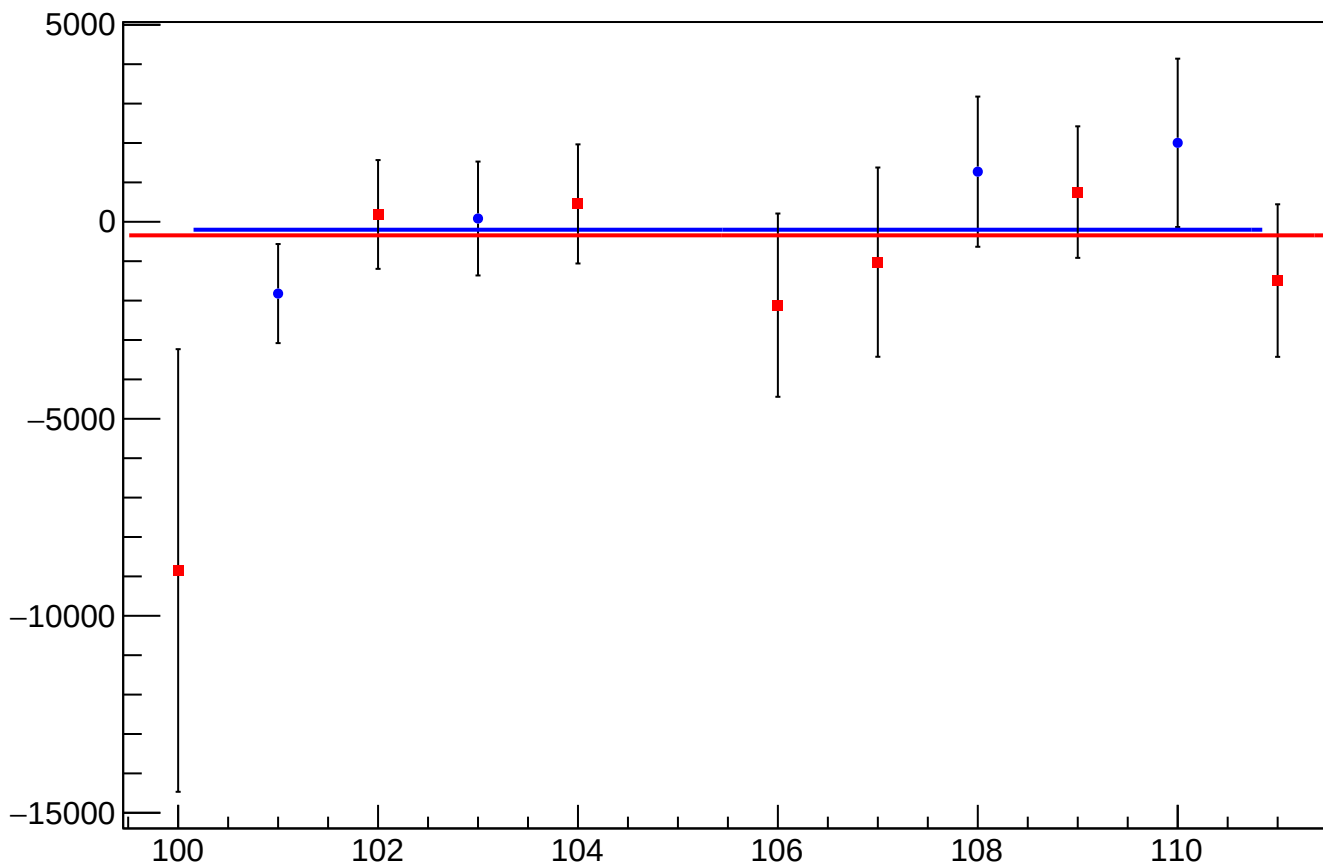
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 146.198 $\pm$ 0.048 χ^2 /NDF: 41501.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_eigen_dit_correction_mean vs Slug



Right In: -201.154+/-789.167 χ^2/NDF : 3.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -343.953+/-711.060 χ^2/NDF : 4.2/6

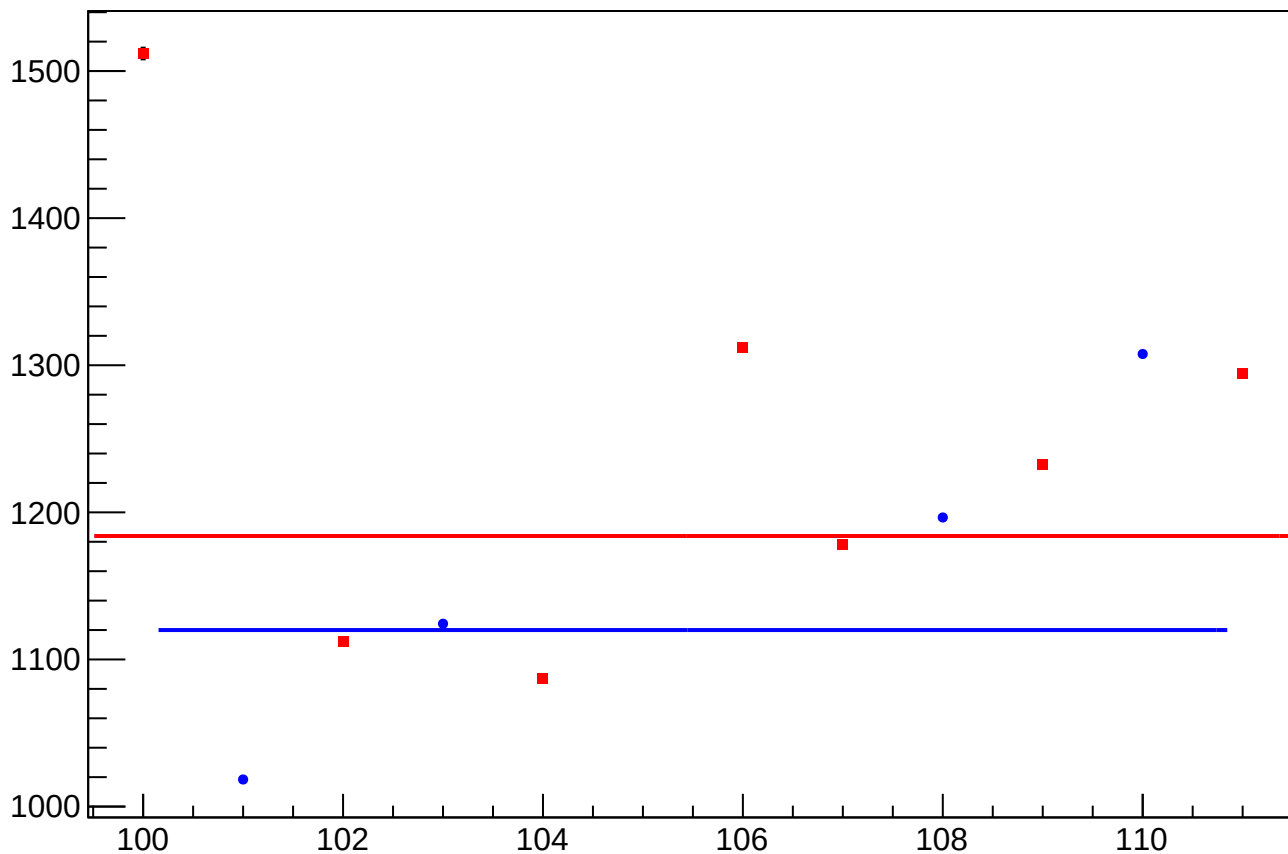
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -279.968+/-528.257 χ^2/NDF : 7.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_eigen_dit_correction_rms vs Slug



Right In: 1119.992 $\pm$ 0.558 χ^2 /NDF: 31733.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1183.924 $\pm$ 0.503 χ^2 /NDF: 34690.2/6

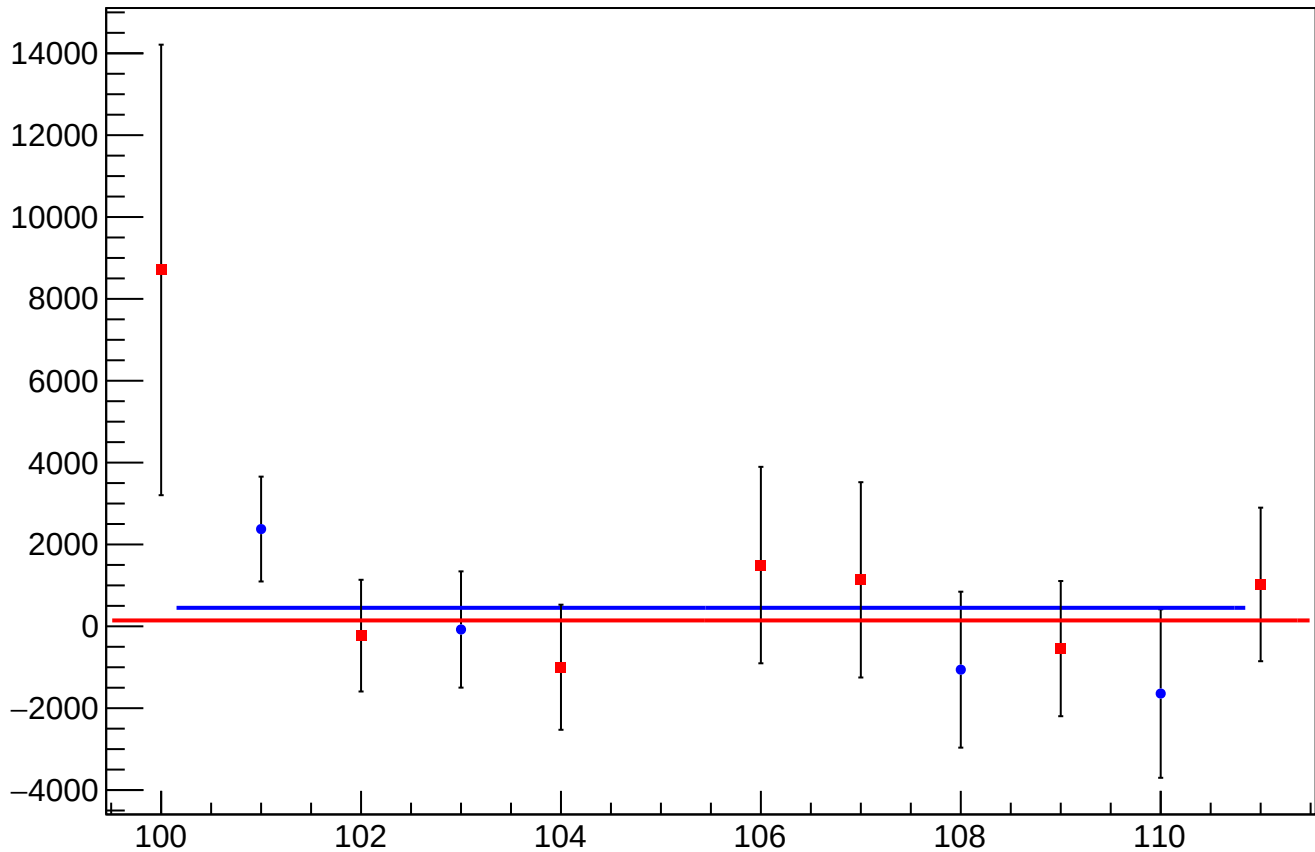
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1155.277 $\pm$ 0.374 χ^2 /NDF: 73668.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_mean vs Slug



Right In: 452.195+/-786.386 χ^2/NDF : 4.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 143.866+/-707.372 χ^2/NDF : 3.9/6

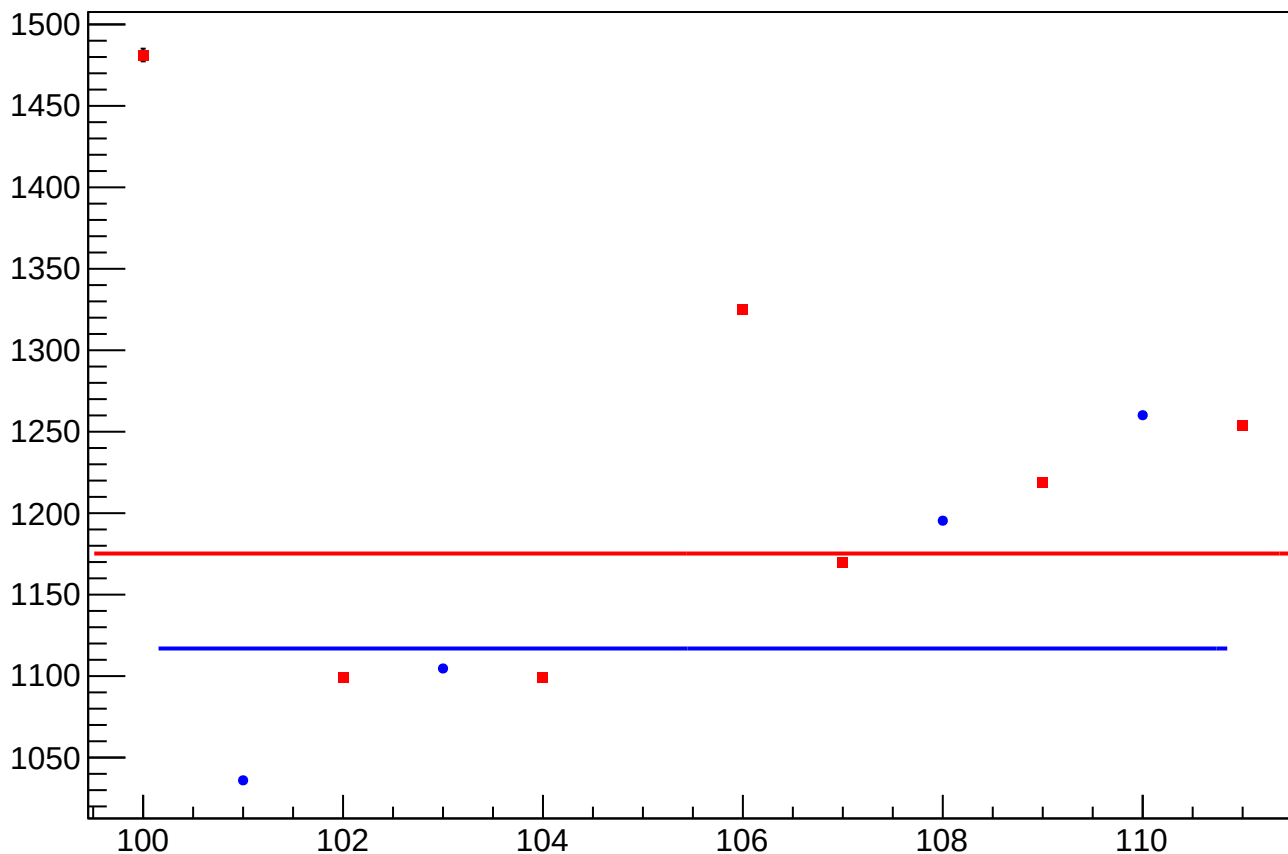
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 281.767+/-525.910 χ^2/NDF : 8.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_rms vs Slug



Right In: 1116.938 $\pm$ 0.556 χ^2 /NDF: 21204.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1175.235 $\pm$ 0.500 χ^2 /NDF: 30042.2/6

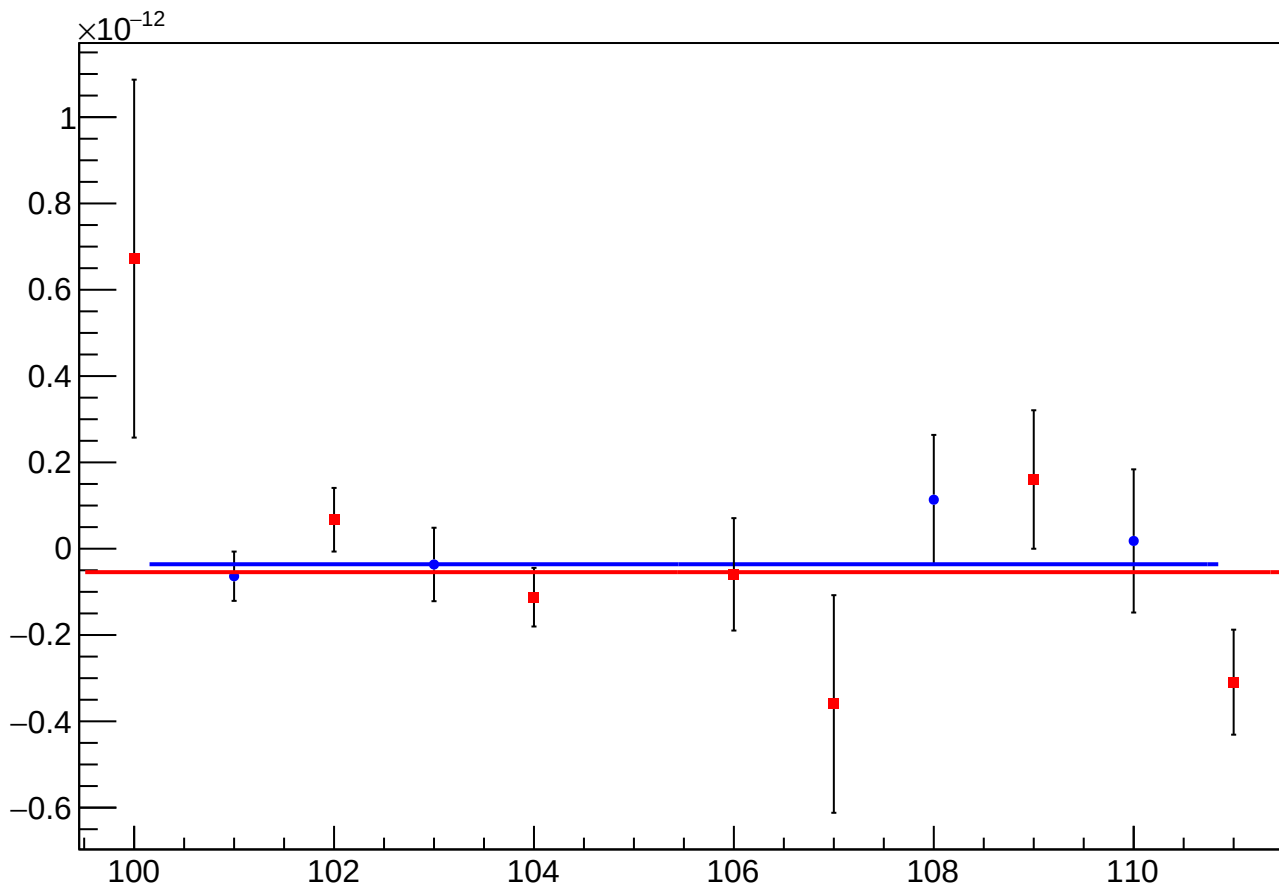
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1149.161 $\pm$ 0.372 χ^2 /NDF: 57322.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 1.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 14.2/6

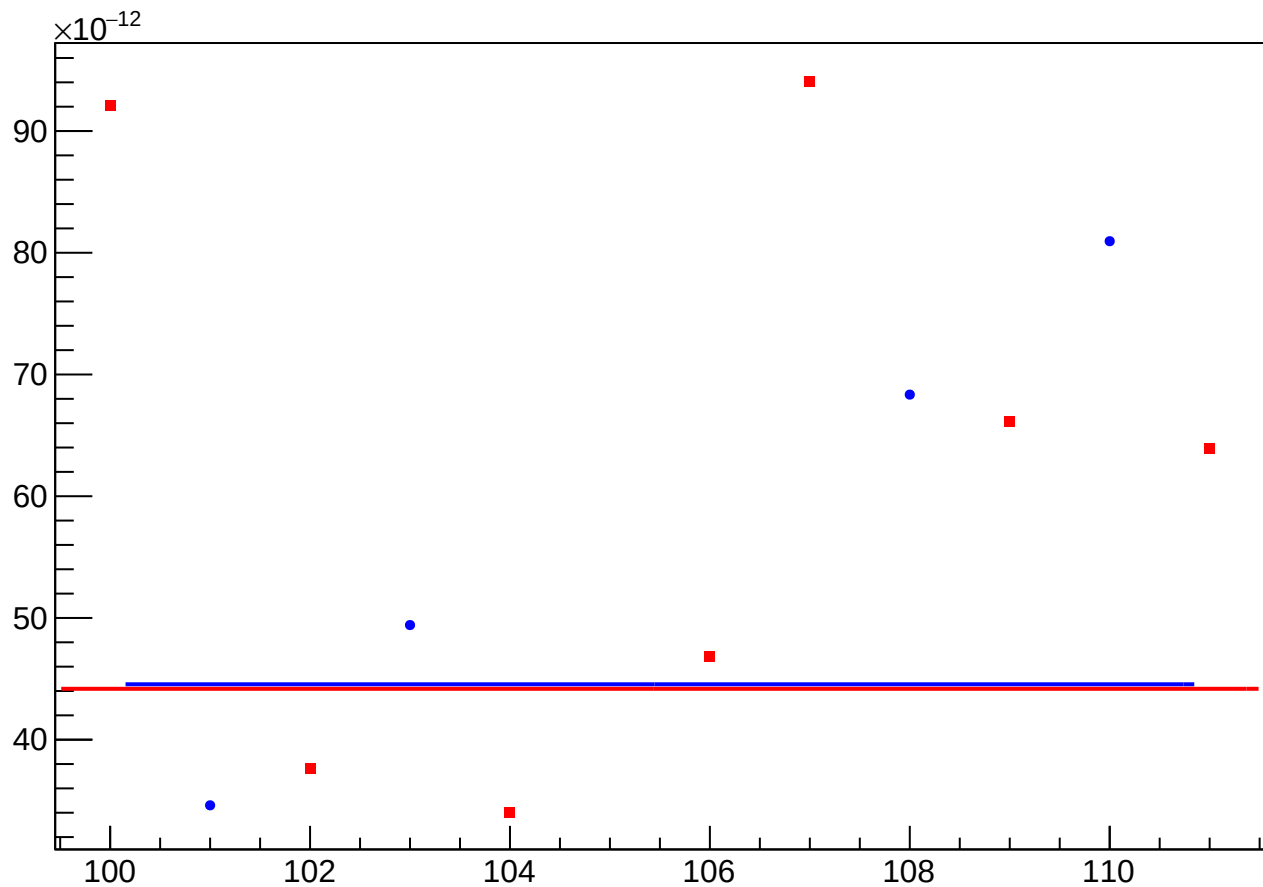
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 15.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 213673.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 256541.5/6

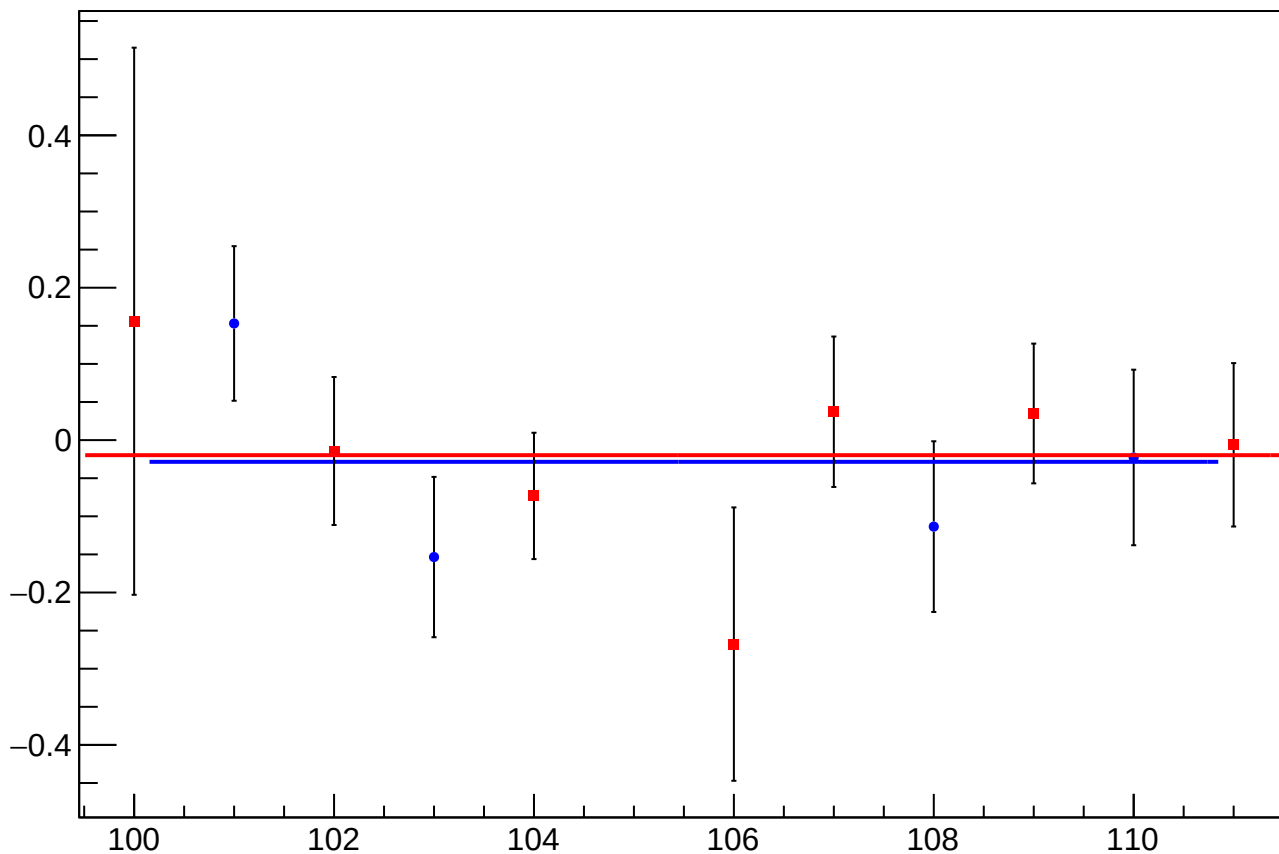
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 470290.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_dit_vs_cor_diff_mean vs Slug



Right In: -0.028 $\pm$ 0.054 χ^2 /NDF: 5.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.020 $\pm$ 0.041 χ^2 /NDF: 3.3/6

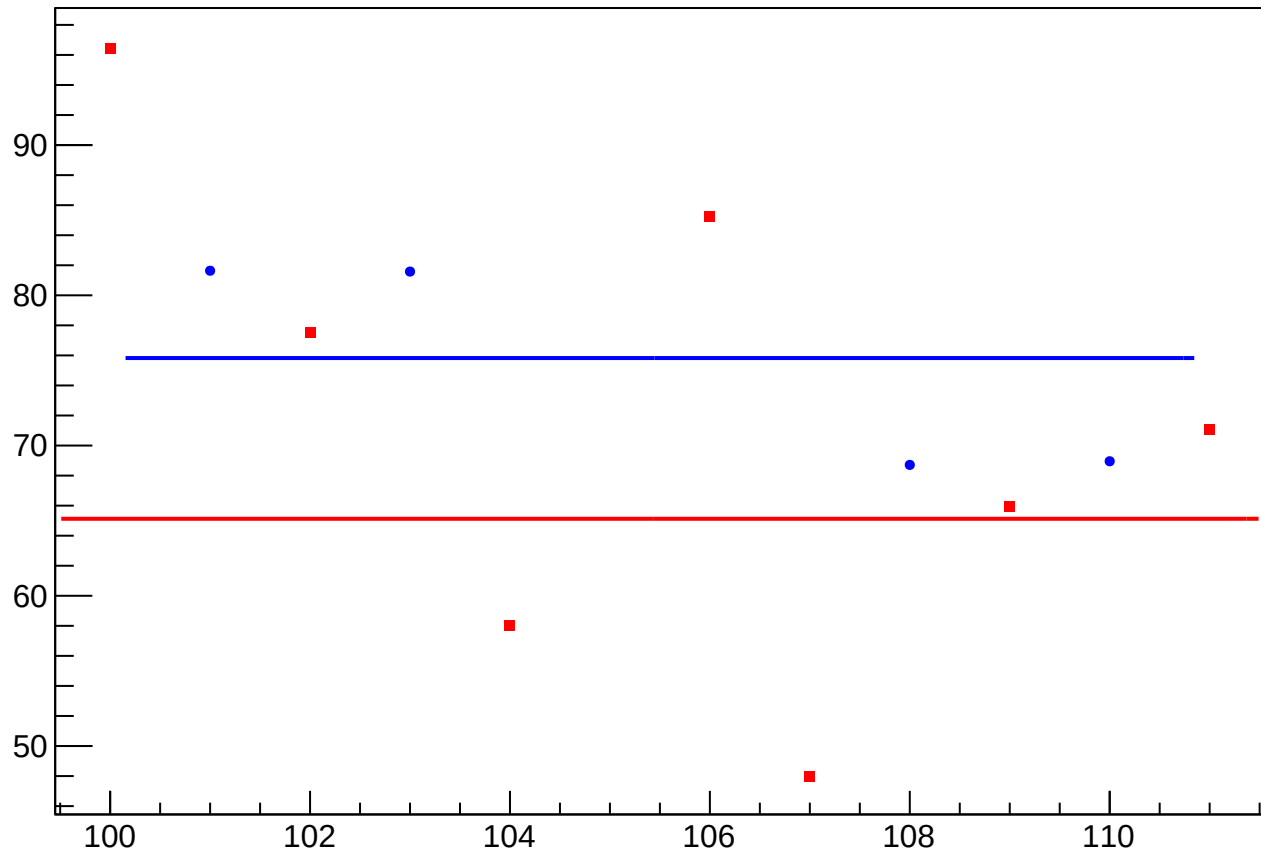
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.023 $\pm$ 0.033 χ^2 /NDF: 8.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_dit_vs_cor_diff_rms vs Slug



Right In: 75.825+/-0.038 χ^2/NDF : 27727.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 65.126+/-0.029 χ^2/NDF : 154637.0/6

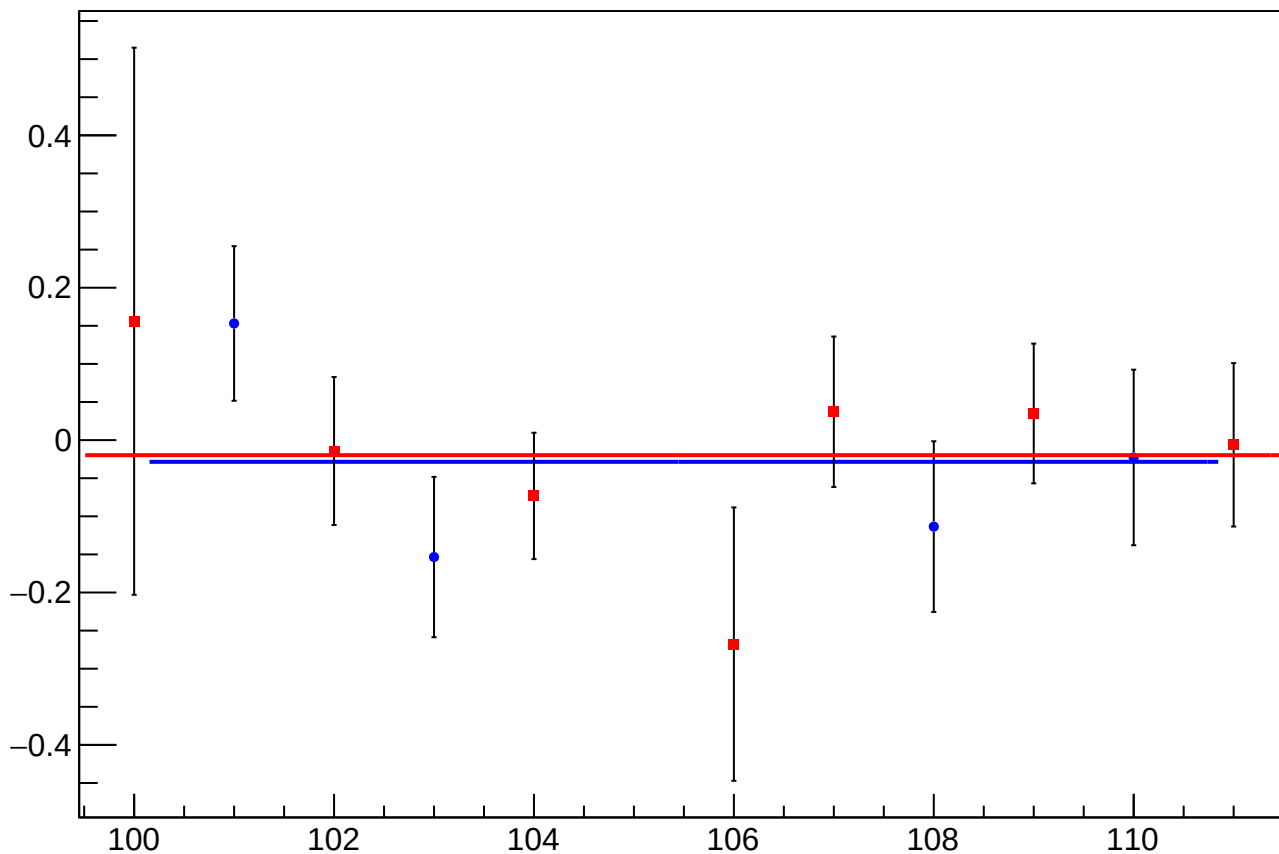
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 69.019+/-0.023 χ^2/NDF : 232253.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.028 $\pm$ 0.054 χ^2 /NDF: 5.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.020 $\pm$ 0.041 χ^2 /NDF: 3.3/6

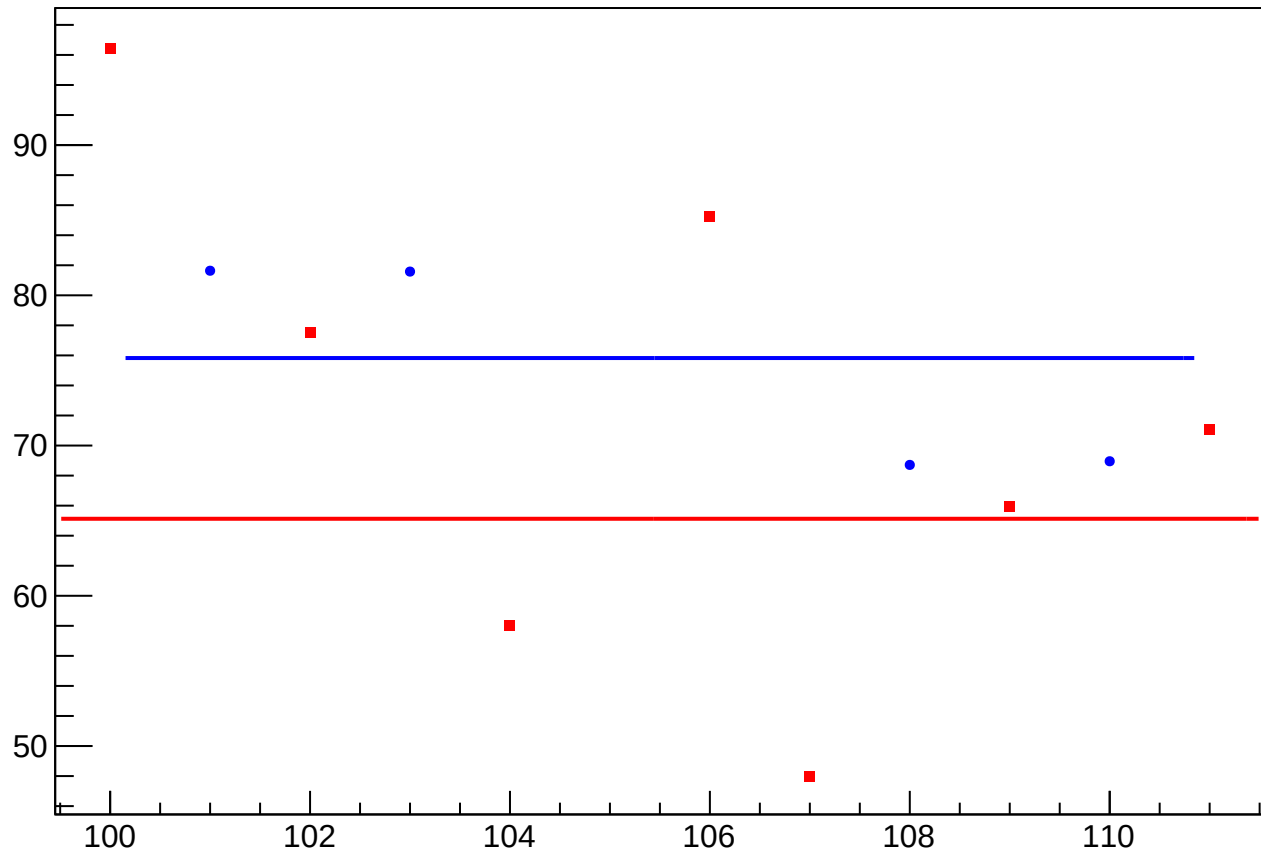
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.023 $\pm$ 0.033 χ^2 /NDF: 8.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 75.825+/-0.038 χ^2/NDF : 27727.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 65.126+/-0.029 χ^2/NDF : 154637.0/6

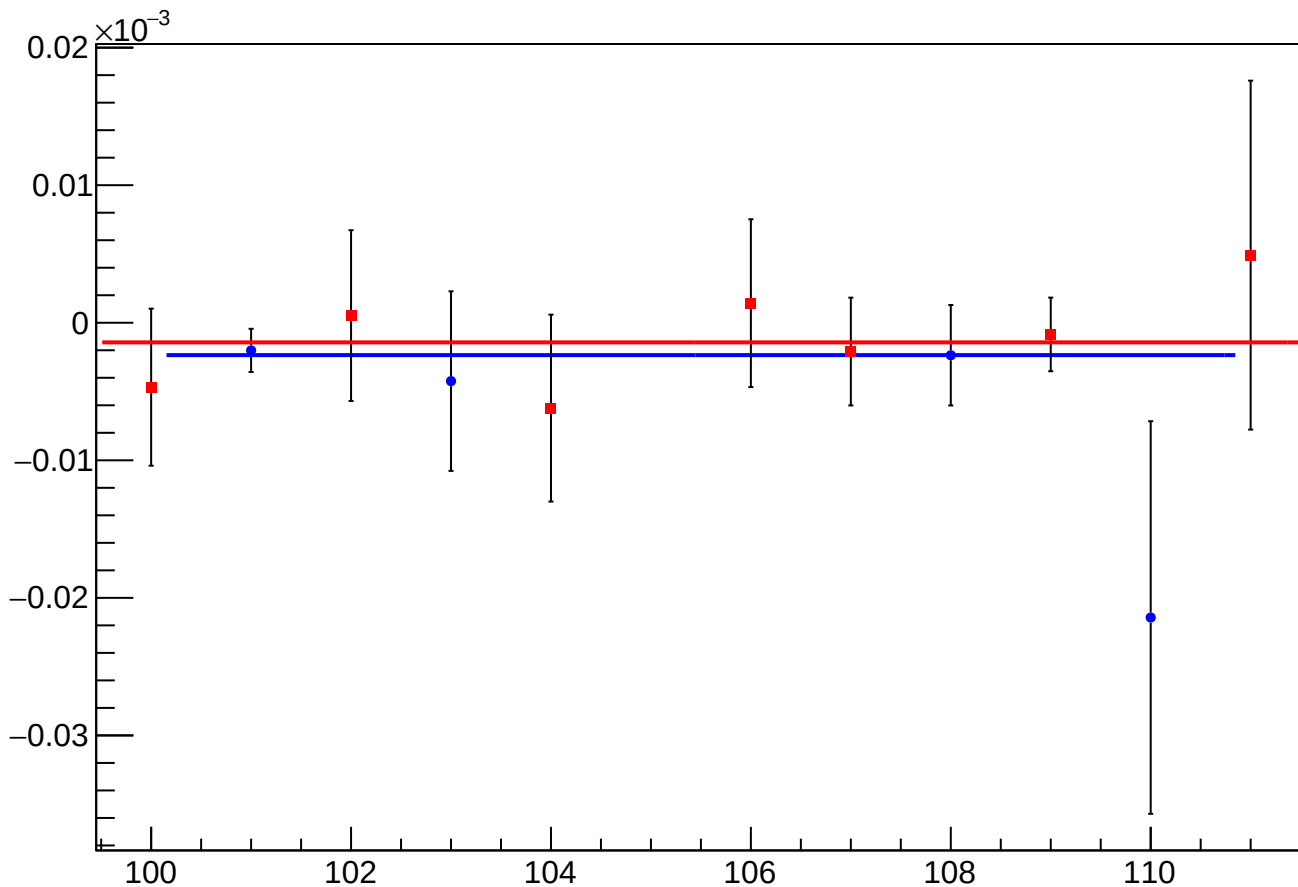
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 69.019+/-0.023 χ^2/NDF : 232253.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000 $\pm$ 0.000 χ^2 /NDF: 1.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 1.5/6

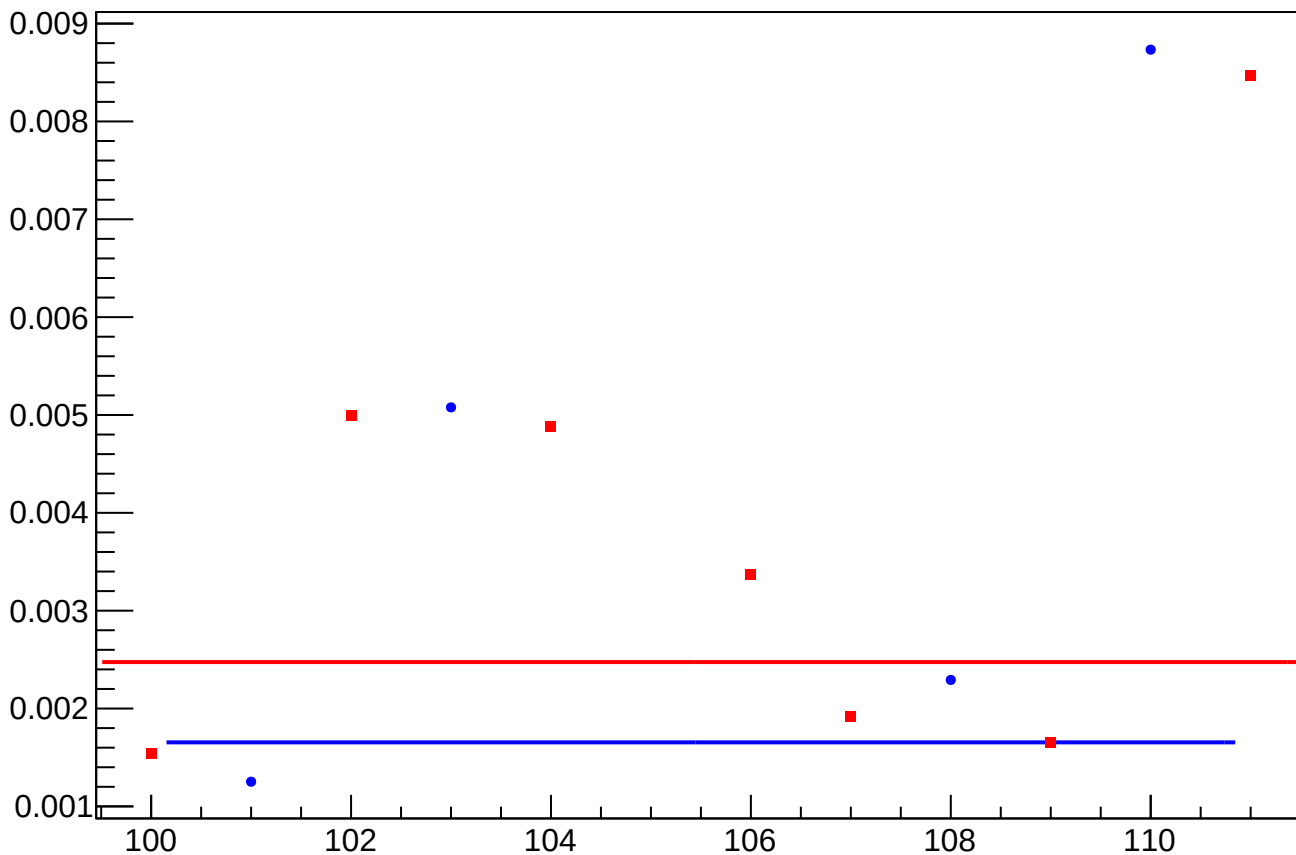
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 3.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.002 $\pm$ 0.000 χ^2 /NDF: 1234489.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.002 $\pm$ 0.000 χ^2 /NDF: 1352376.8/6

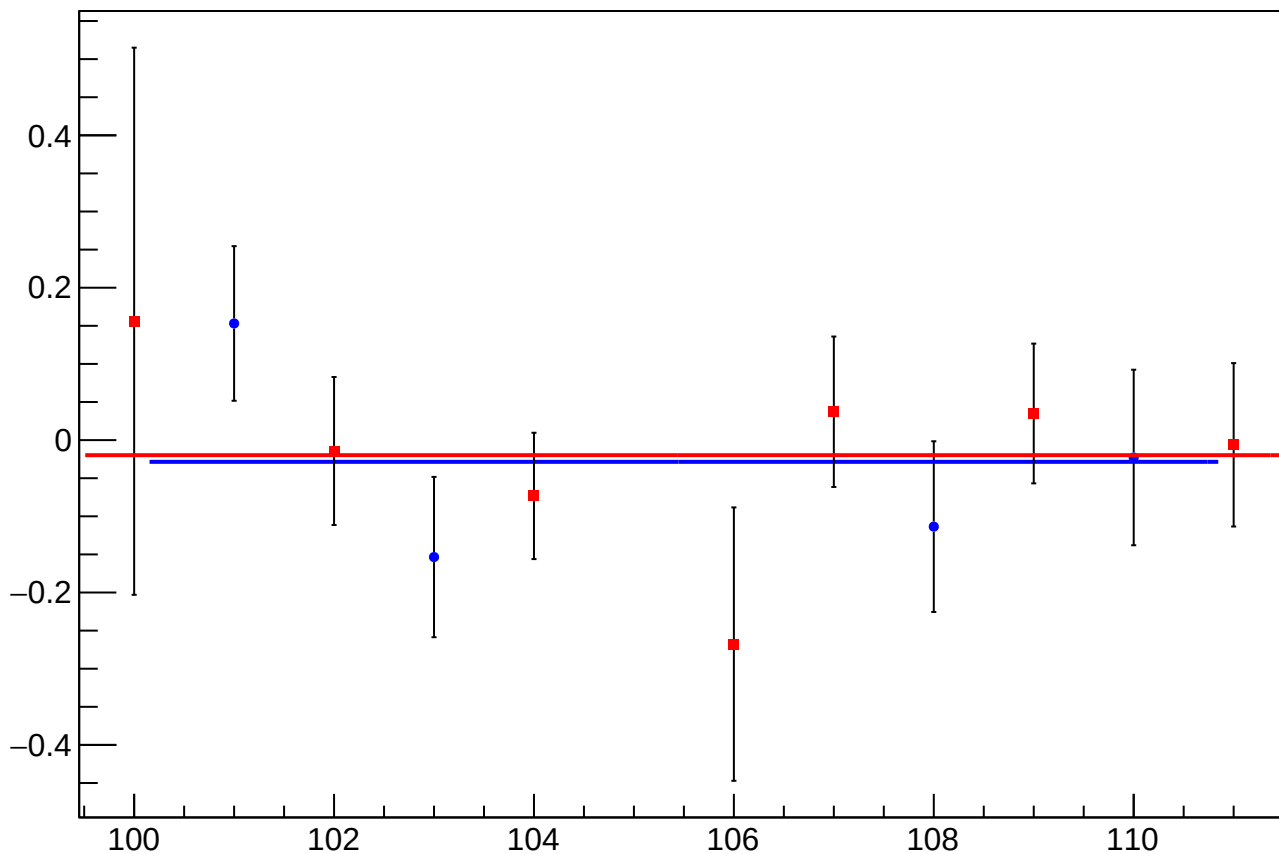
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.002 $\pm$ 0.000 χ^2 /NDF: 2849469.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.028 $\pm$ 0.054 χ^2 /NDF: 5.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.020 $\pm$ 0.041 χ^2 /NDF: 3.3/6

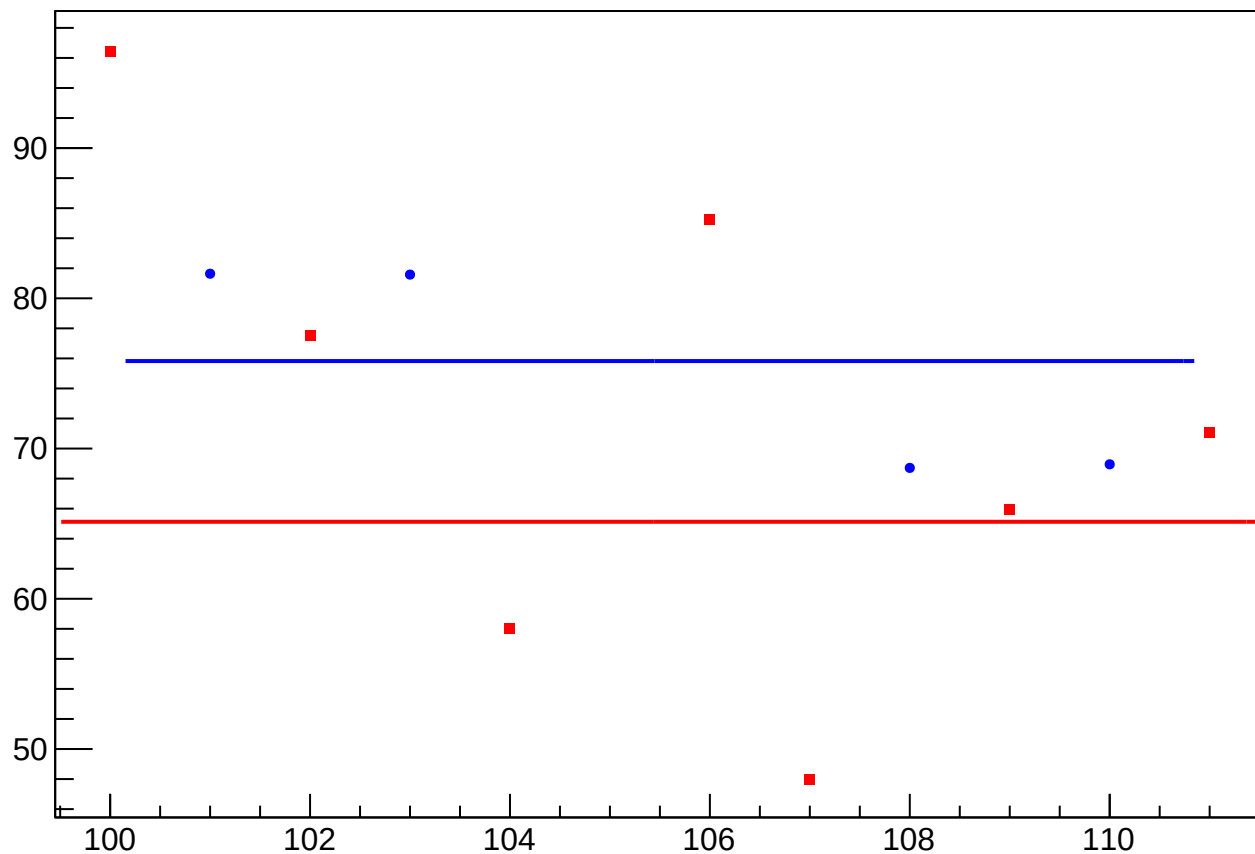
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.023 $\pm$ 0.033 χ^2 /NDF: 8.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 75.824+/-0.038 χ^2/NDF : 27734.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 65.125+/-0.029 χ^2/NDF : 154625.6/6

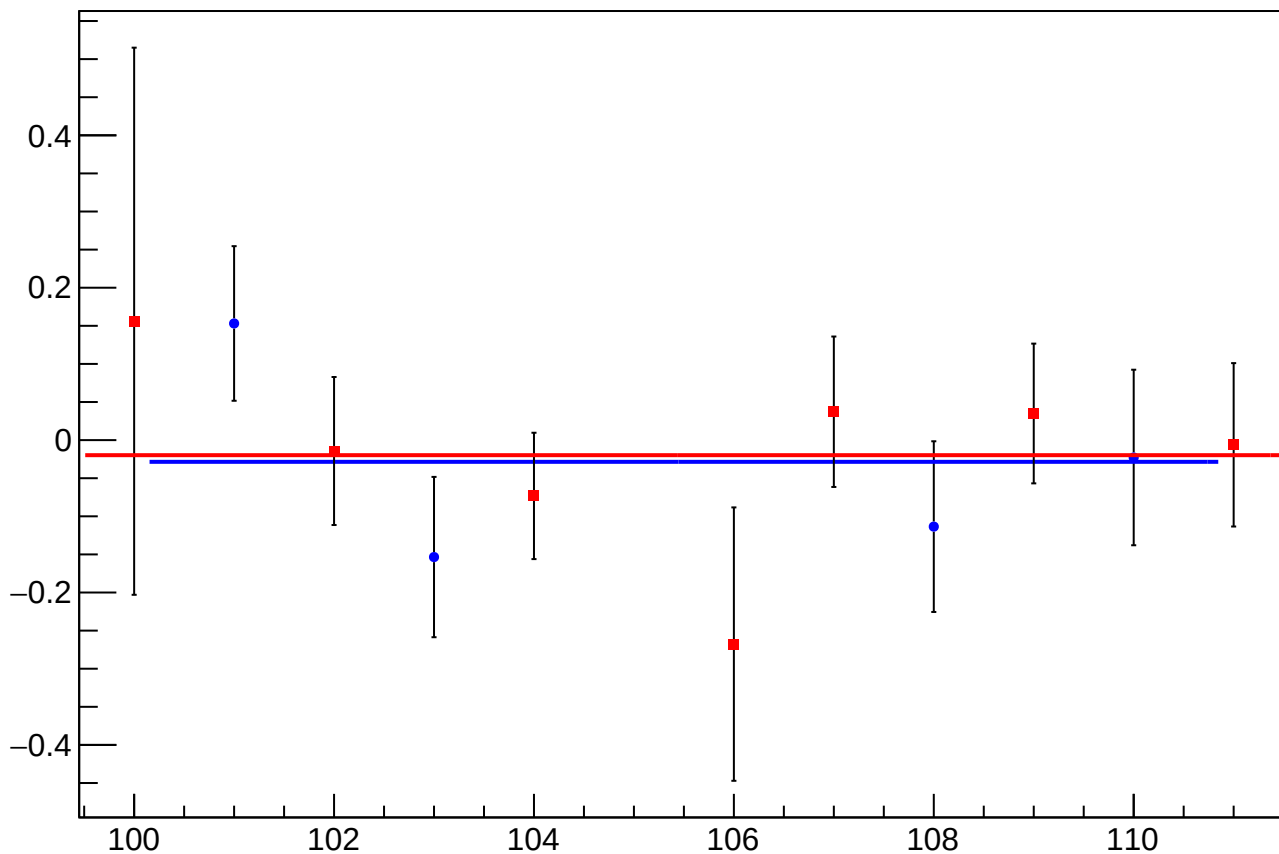
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 69.018+/-0.023 χ^2/NDF : 232246.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.028 $\pm$ 0.054 χ^2 /NDF: 5.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.020 $\pm$ 0.041 χ^2 /NDF: 3.3/6

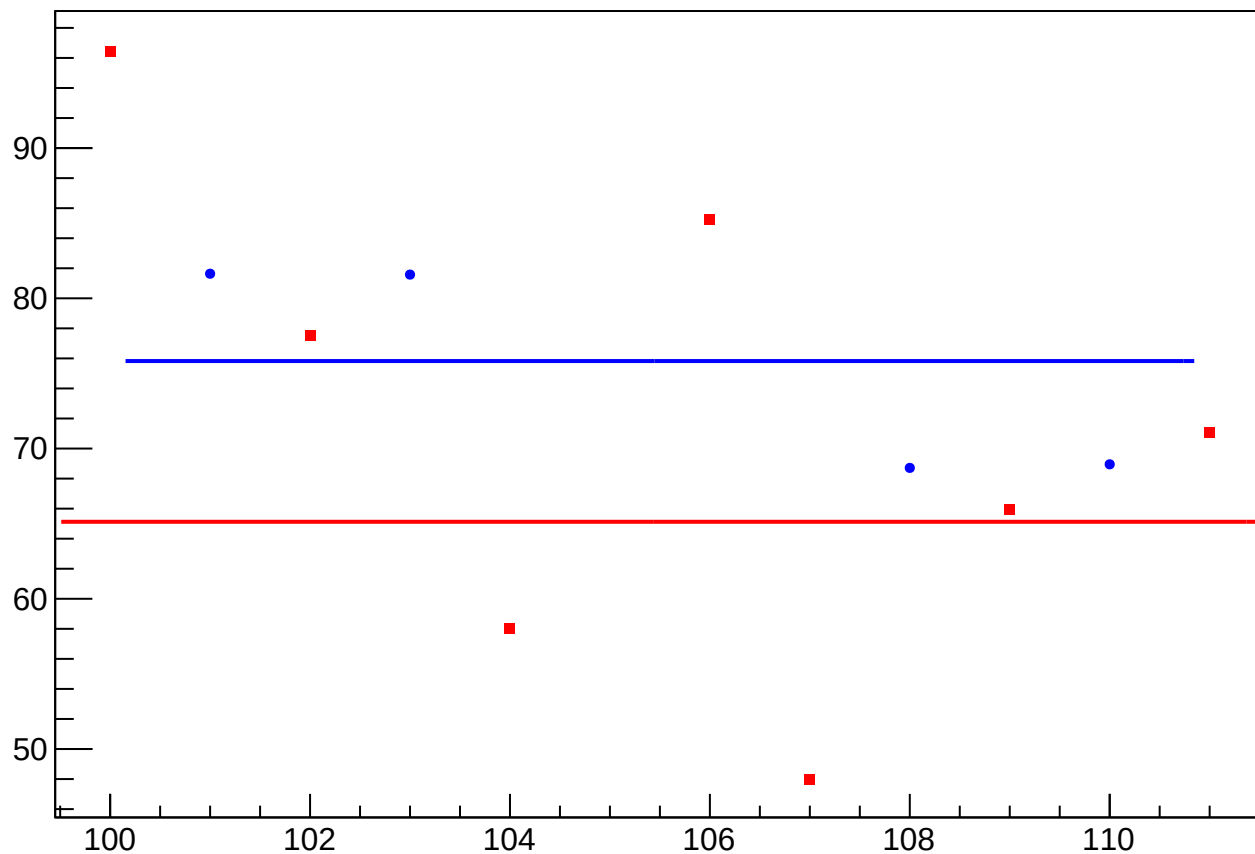
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.023 $\pm$ 0.033 χ^2 /NDF: 8.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 75.824+/-0.038 χ^2/NDF : 27734.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 65.125+/-0.029 χ^2/NDF : 154625.6/6

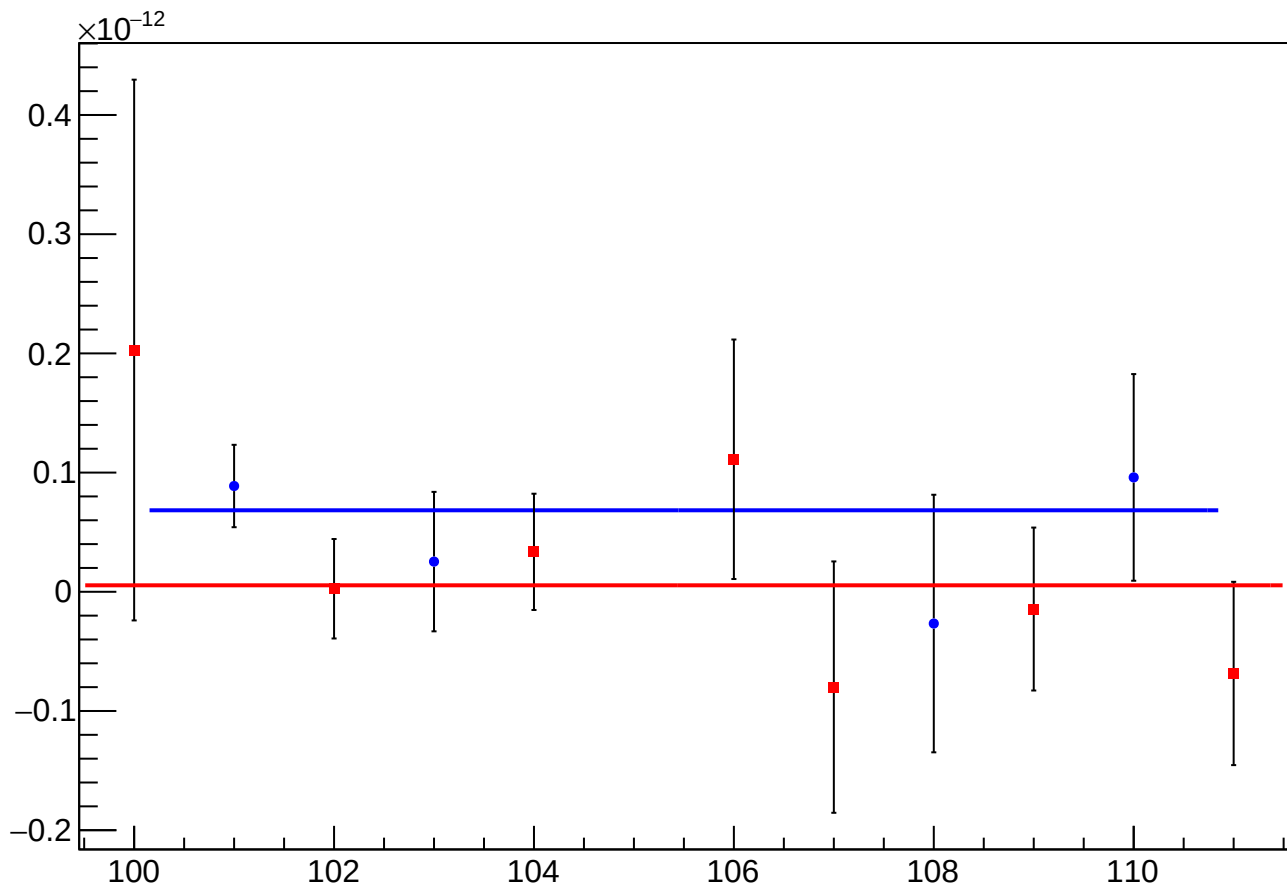
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 69.018+/-0.023 χ^2/NDF : 232246.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 1.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 3.9/6

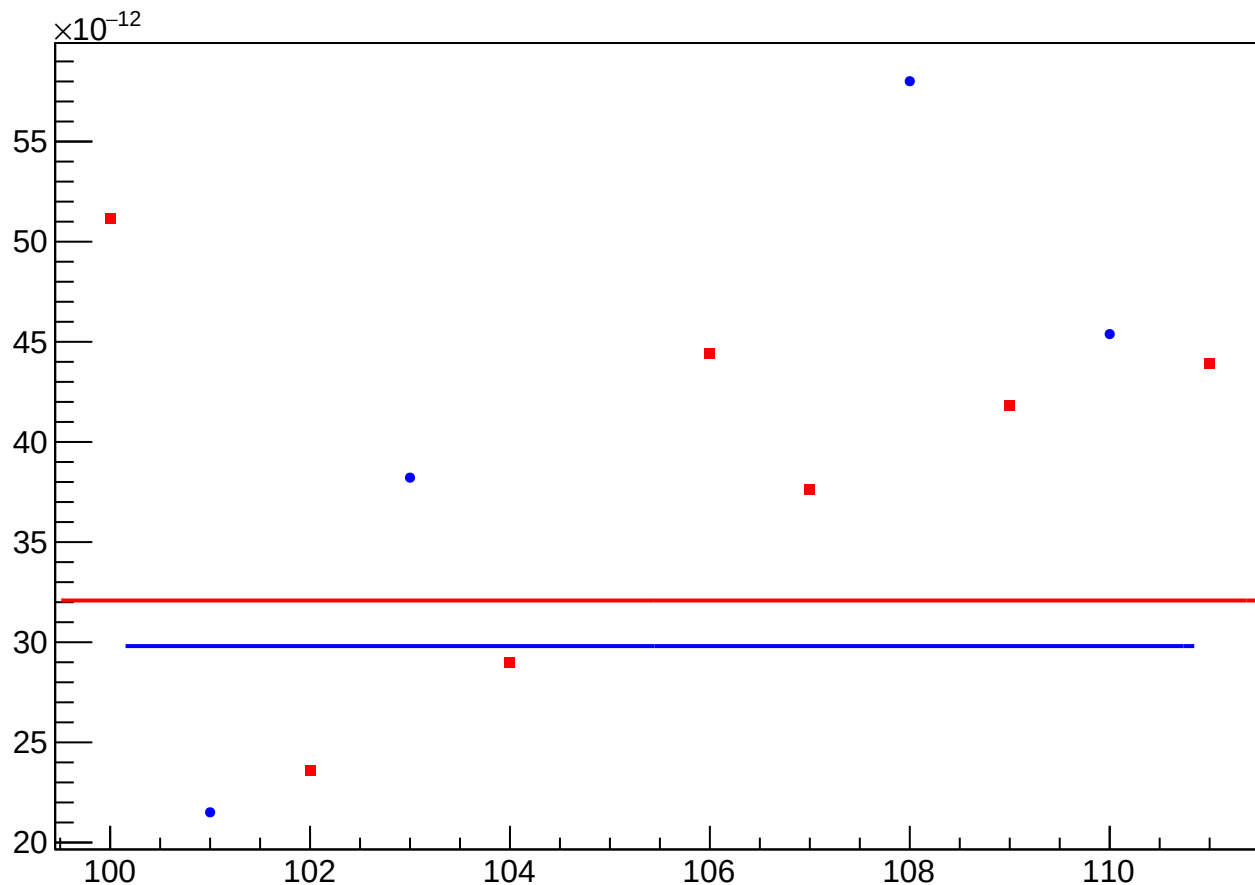
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 8.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 357588.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 228899.2/6

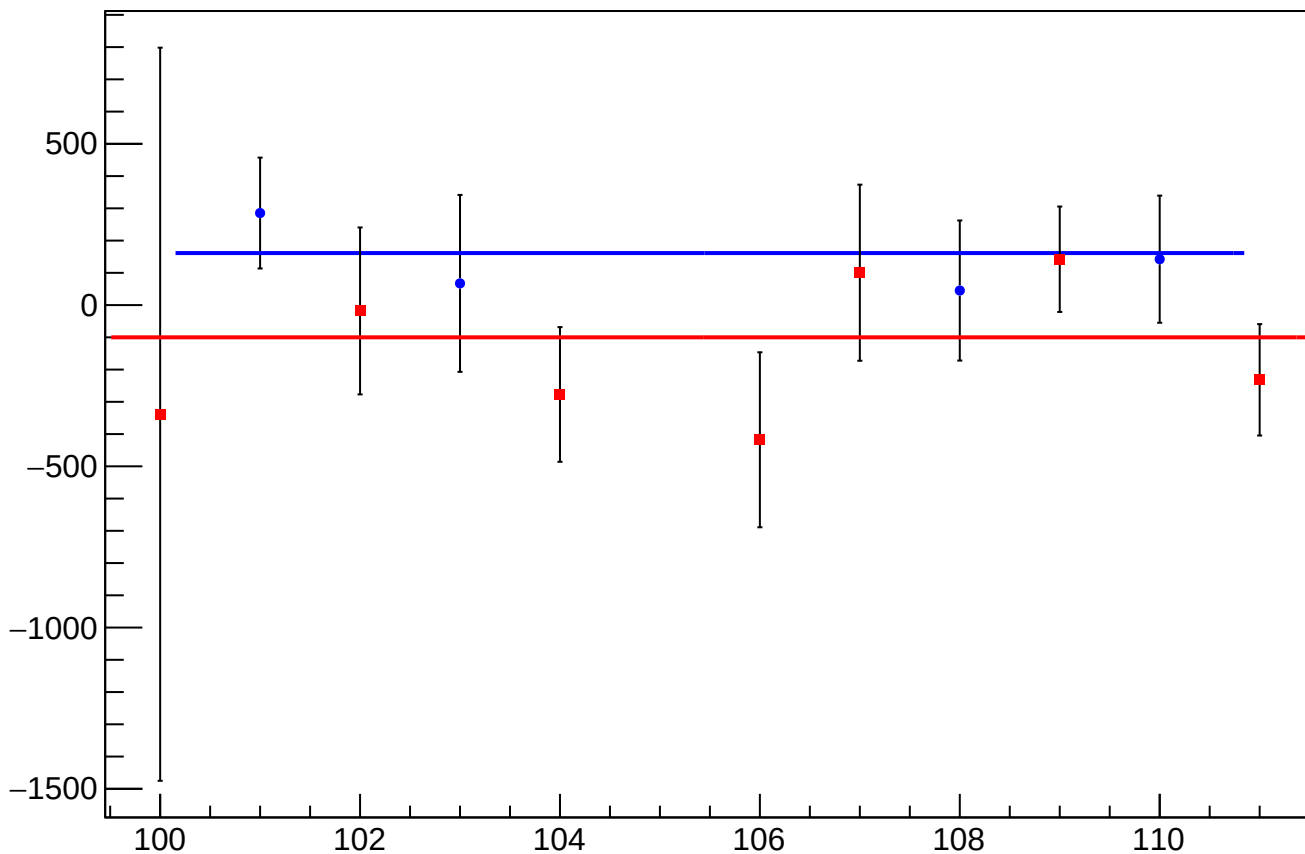
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 594045.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_mean vs Slug



Right In: 161.303 $\pm$ 103.119 χ^2 /NDF: 0.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -99.976 $\pm$ 85.571 χ^2 /NDF: 5.6/6

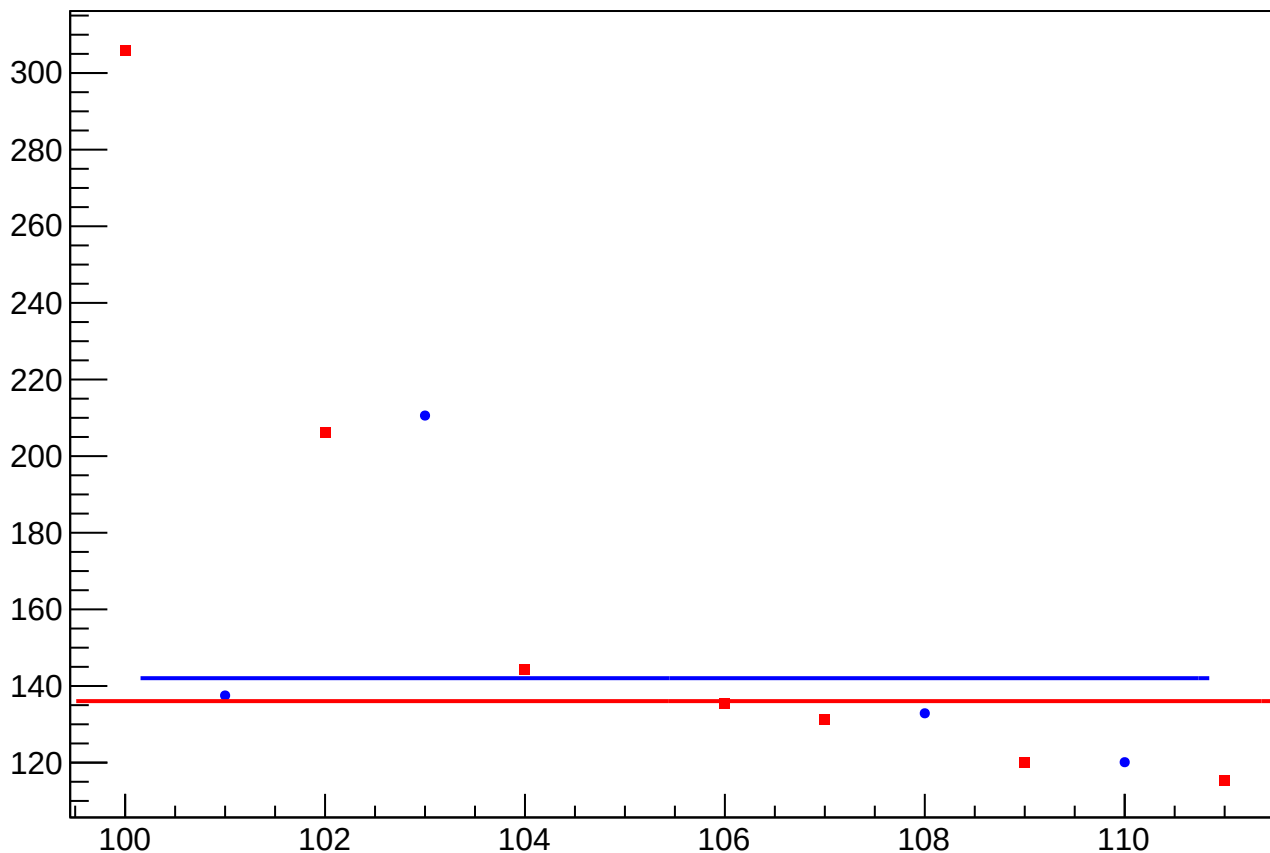
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.573 $\pm$ 65.851 χ^2 /NDF: 10.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_rms vs Slug



Right In: 142.038+/-0.073 χ^2/NDF : 154588.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 136.052+/-0.061 χ^2/NDF : 242910.0/6

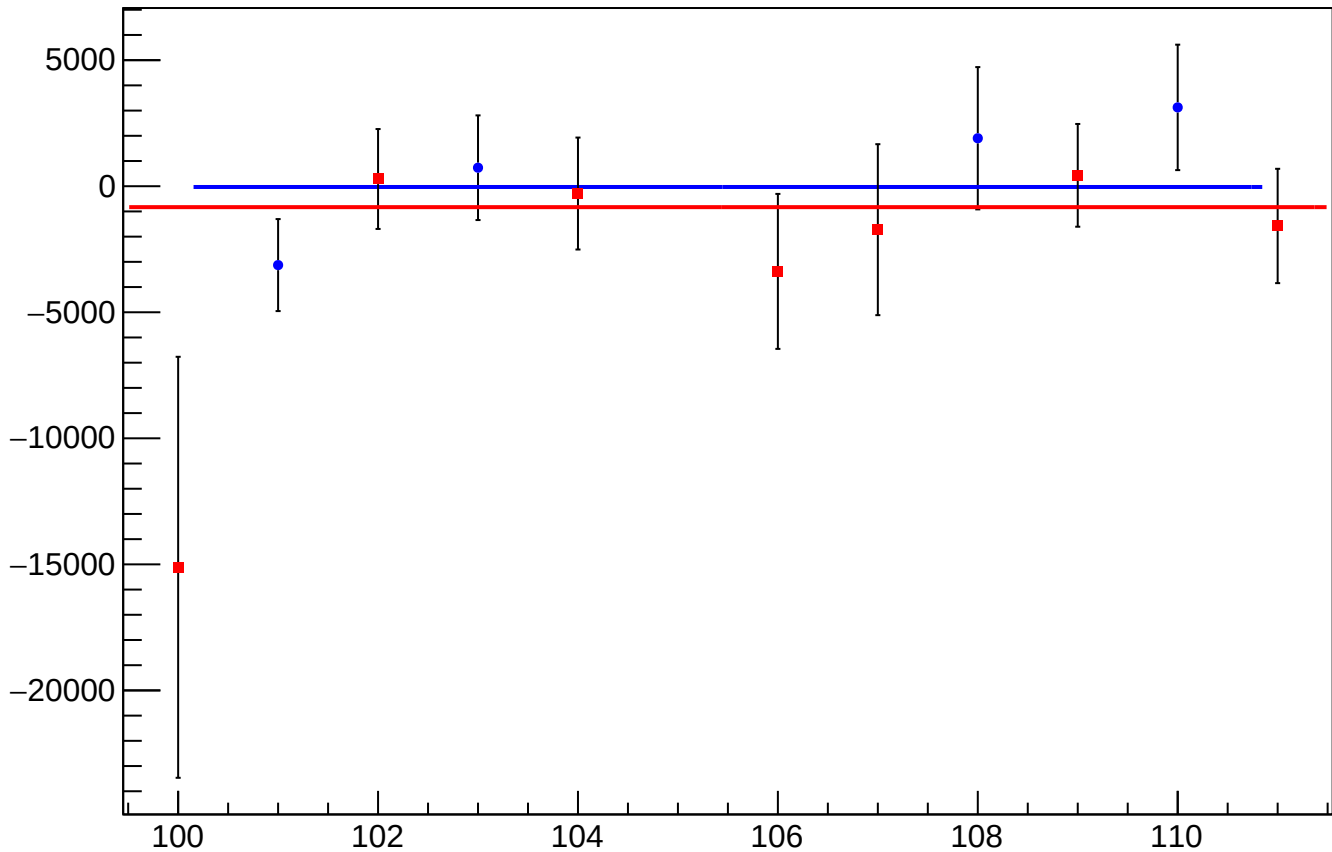
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 138.493+/-0.047 χ^2/NDF : 401489.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_reg_correction_mean vs Slug



Right In: -30.564+/-1104.650 χ^2/NDF : 5.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -830.136+/-953.515 χ^2/NDF : 4.6/6

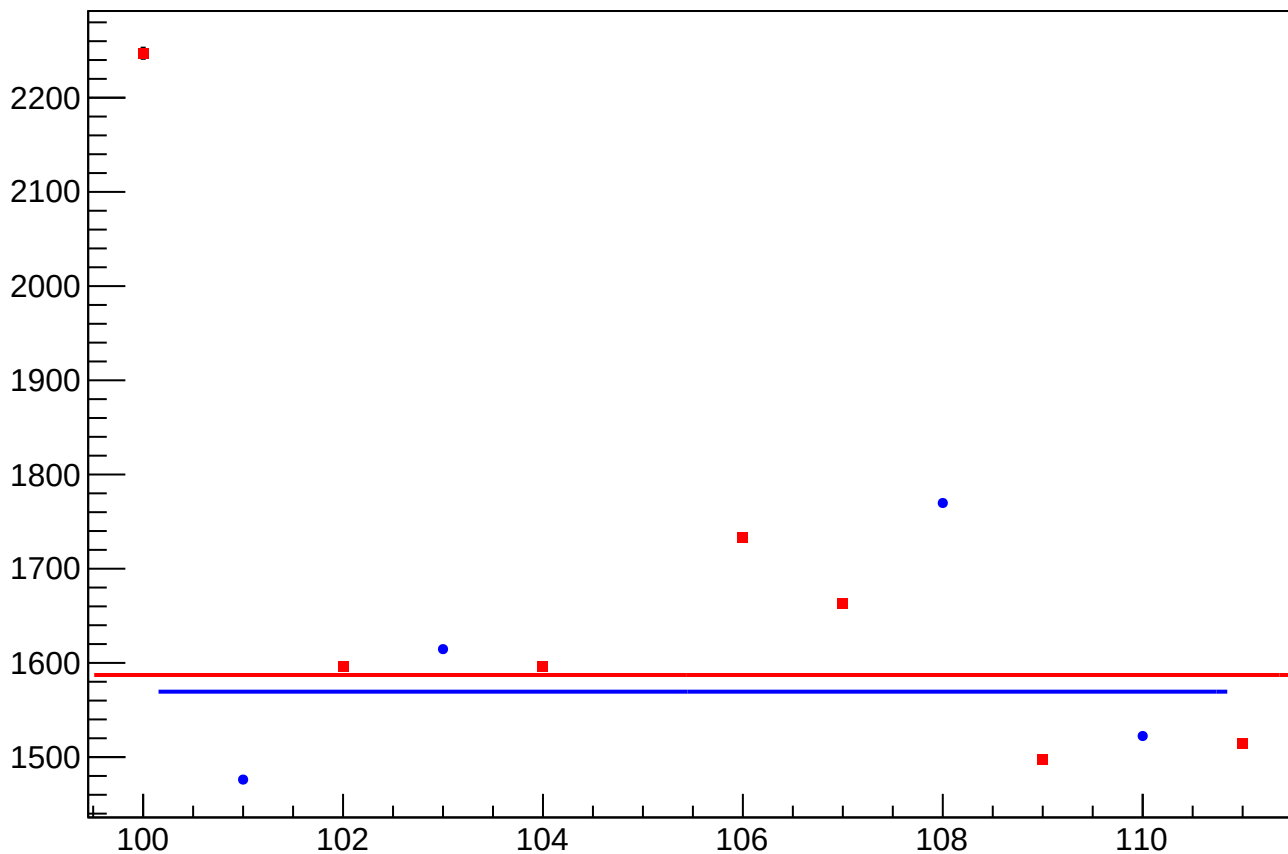
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -488.749+/-721.804 χ^2/NDF : 9.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_reg_correction_rms vs Slug



Right In: 1569.467 $\pm$ 0.781 χ^2 /NDF: 16968.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1587.177 $\pm$ 0.674 χ^2 /NDF: 23961.7/6

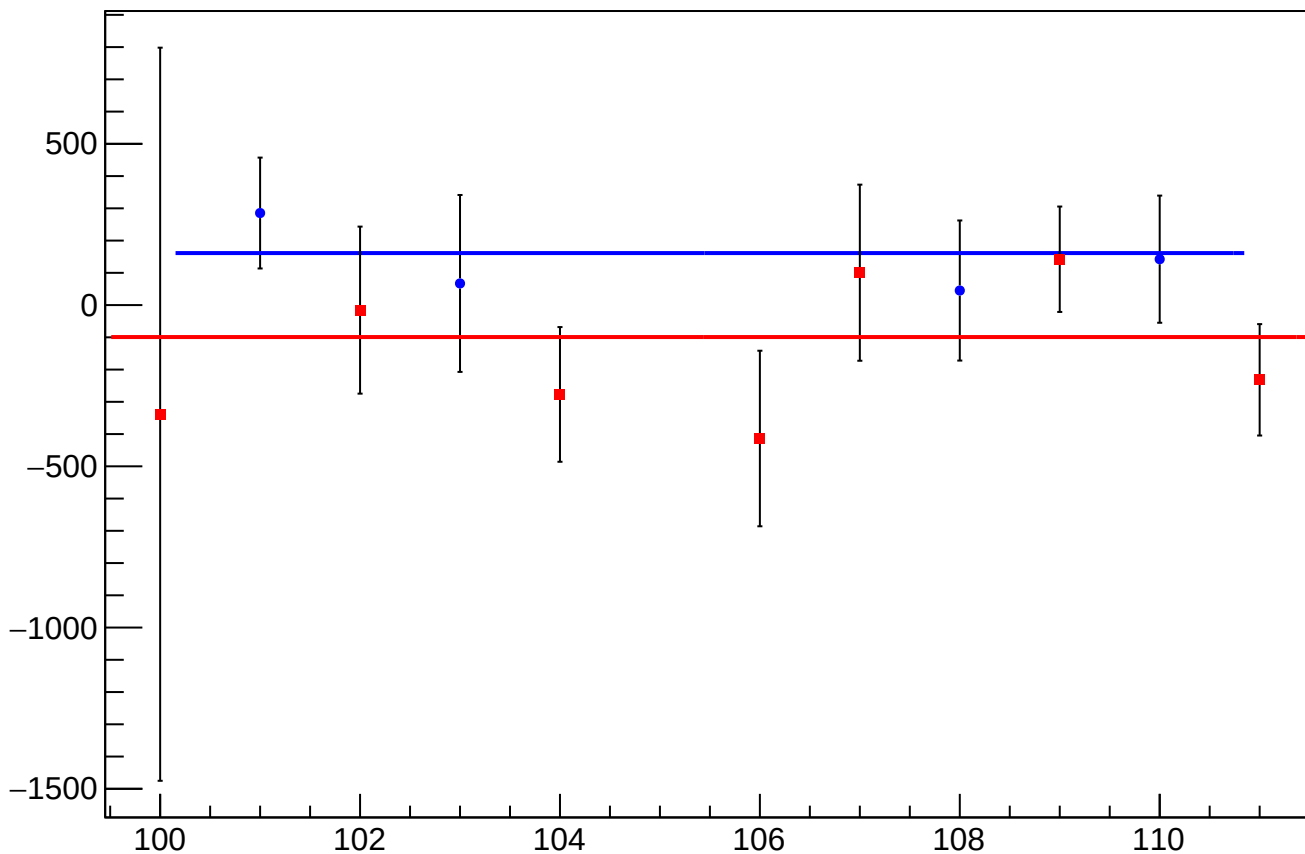
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1579.616 $\pm$ 0.510 χ^2 /NDF: 41224.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_3726_avg_mean vs Slug



Right In: 161.277 $\pm$ 103.120 χ^2 /NDF: 0.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -99.124 $\pm$ 85.603 χ^2 /NDF: 5.5/6

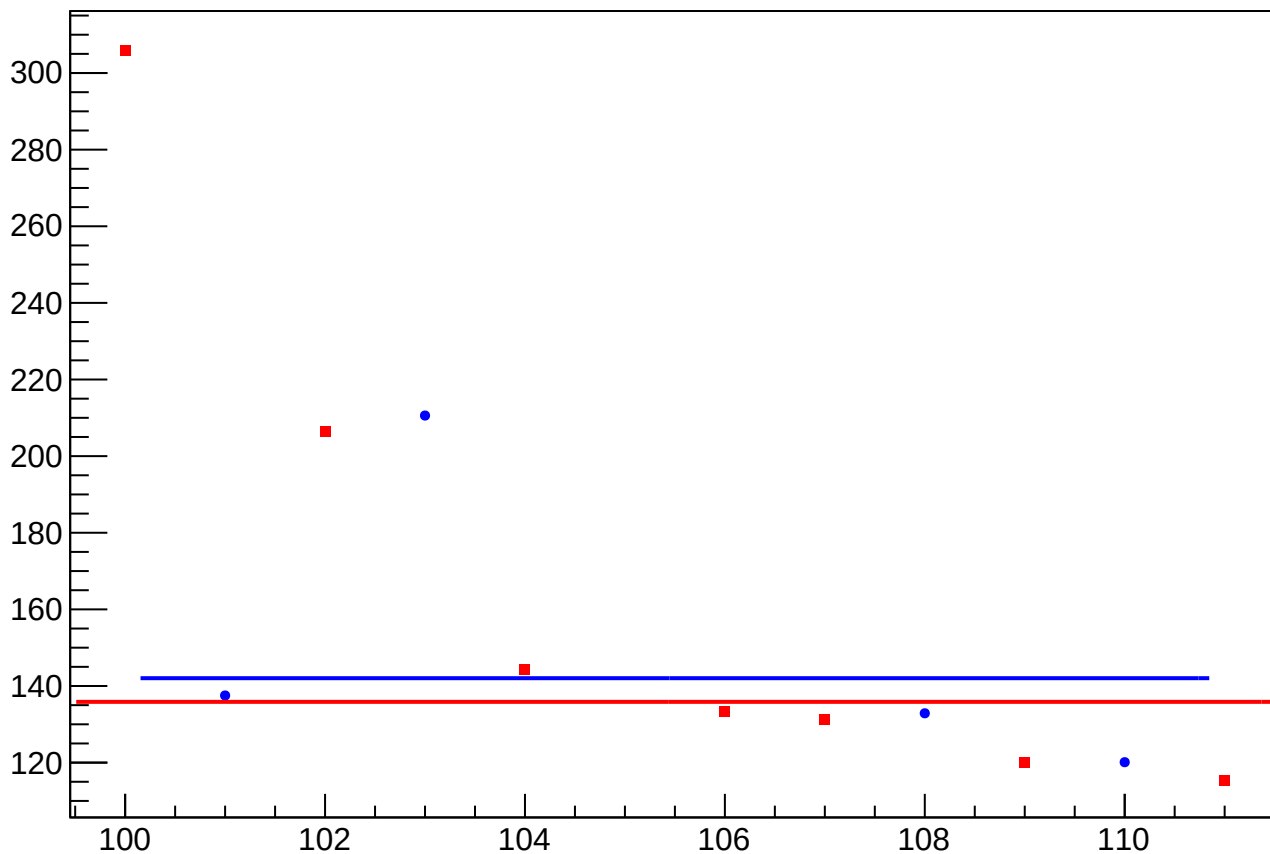
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.113 $\pm$ 65.866 χ^2 /NDF: 10.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_3726_avg_rms vs Slug



Right In: 142.038+/-0.073 χ^2/NDF : 154591.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 135.862+/-0.061 χ^2/NDF : 243387.2/6

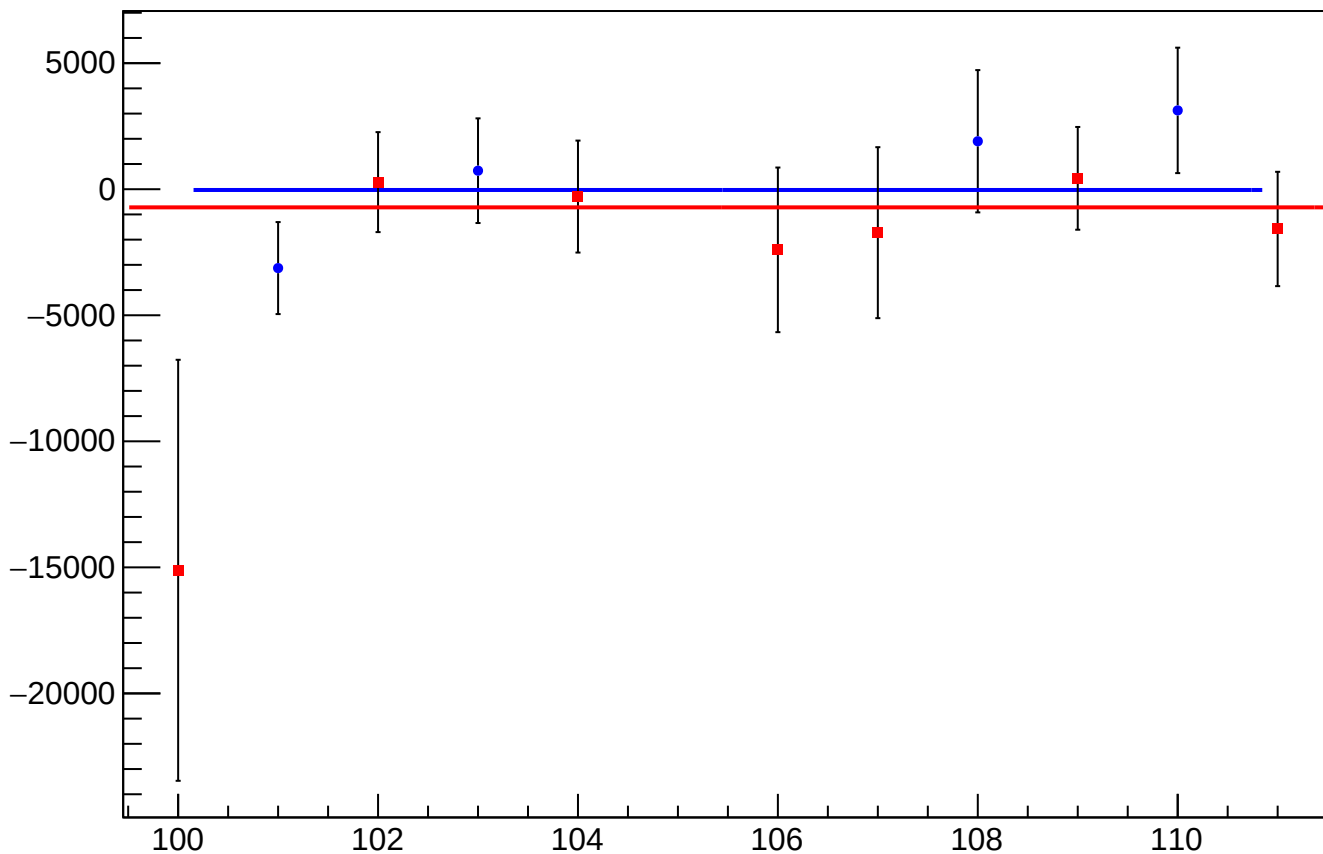
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 138.382+/-0.047 χ^2/NDF : 402225.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_cor_correction_mean vs Slug



Right In: -30.326 ± 1104.672 χ^2/NDF : 5.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -719.705 ± 958.944 χ^2/NDF : 4.1/6

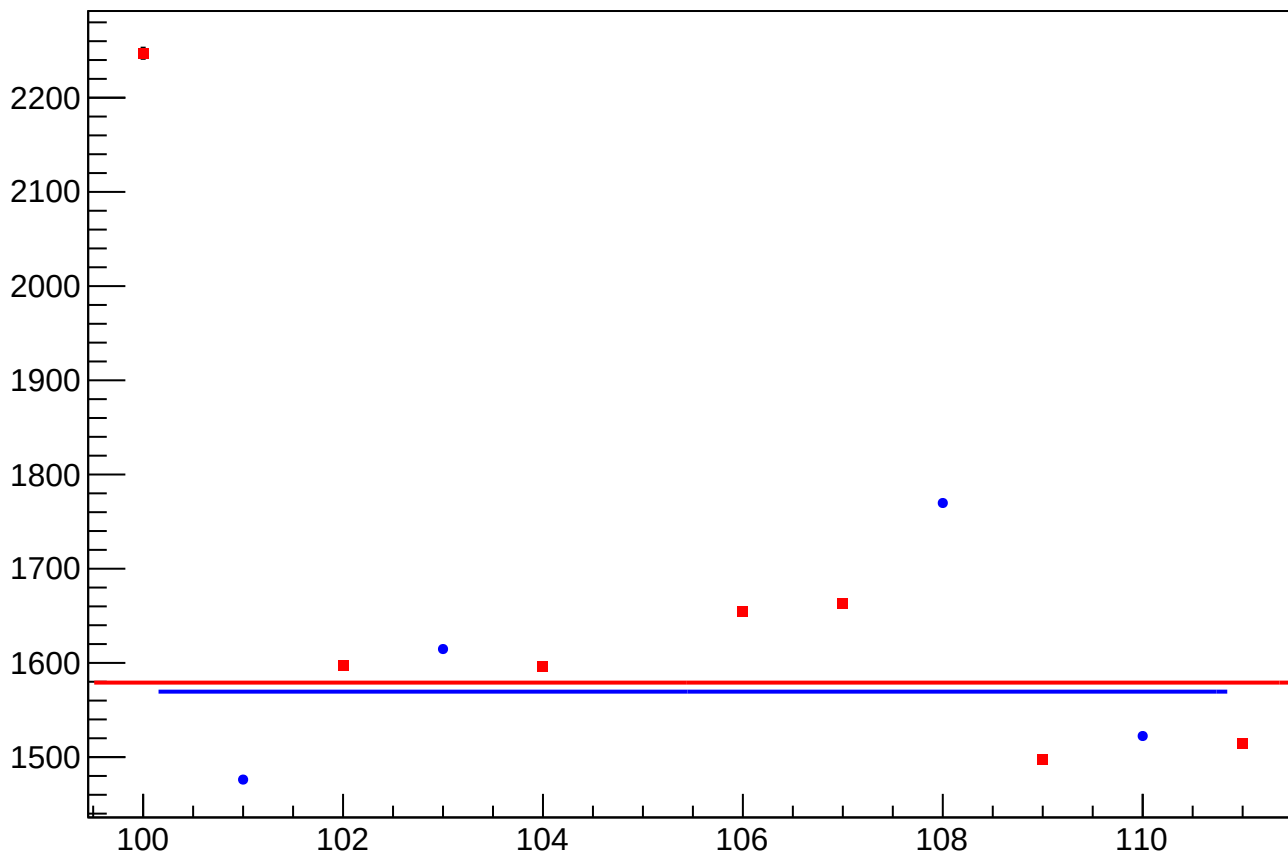
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -423.457 ± 724.157 χ^2/NDF : 9.4/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_cor_correction_rms vs Slug



Right In: 1569.496+/-0.781 χ^2 /NDF: 16972.2/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1579.094+/-0.678 χ^2 /NDF: 20181.8/6

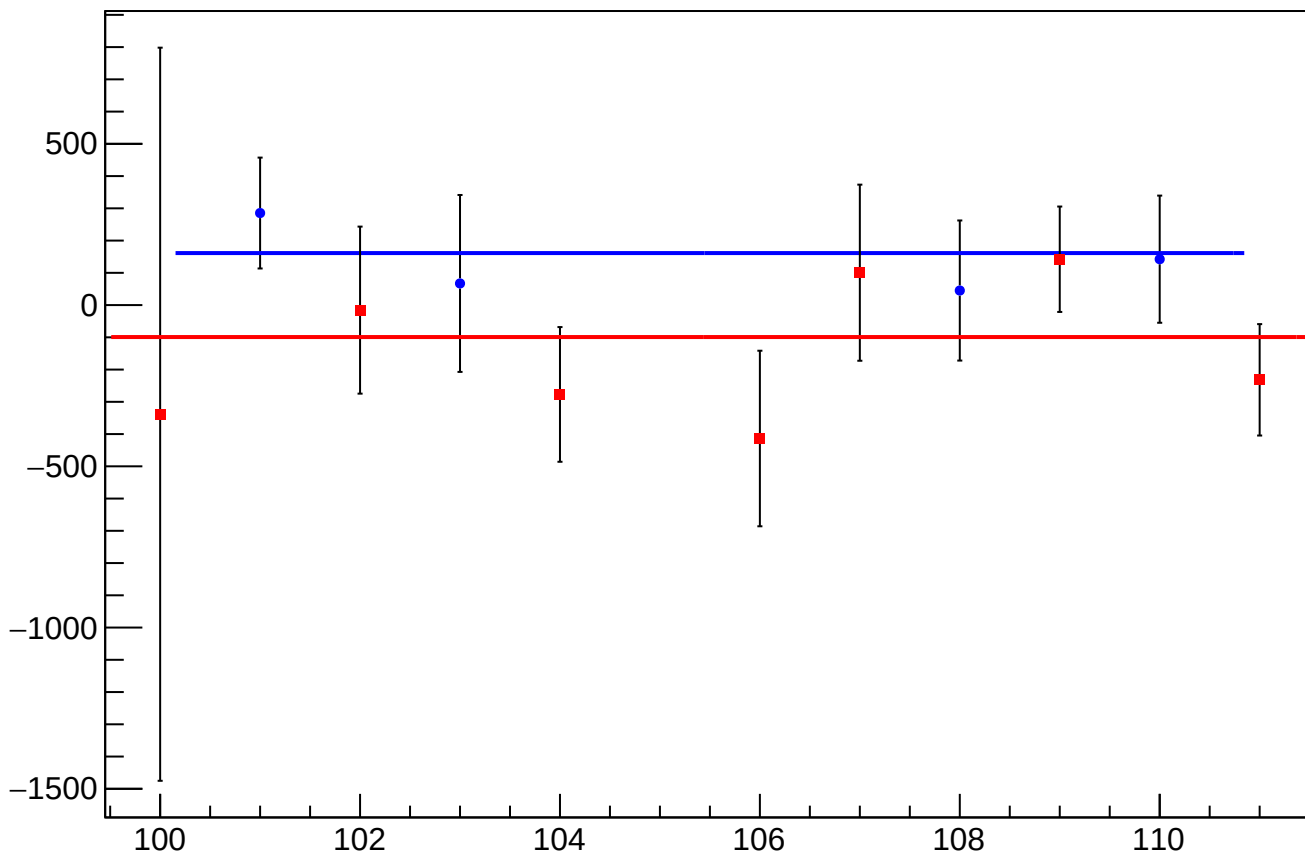
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1574.970+/-0.512 χ^2 /NDF: 37240.0/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_3726_avg_mean vs Slug



Right In: 161.277 $\pm$ 103.120 χ^2 /NDF: 0.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -99.124 $\pm$ 85.603 χ^2 /NDF: 5.5/6

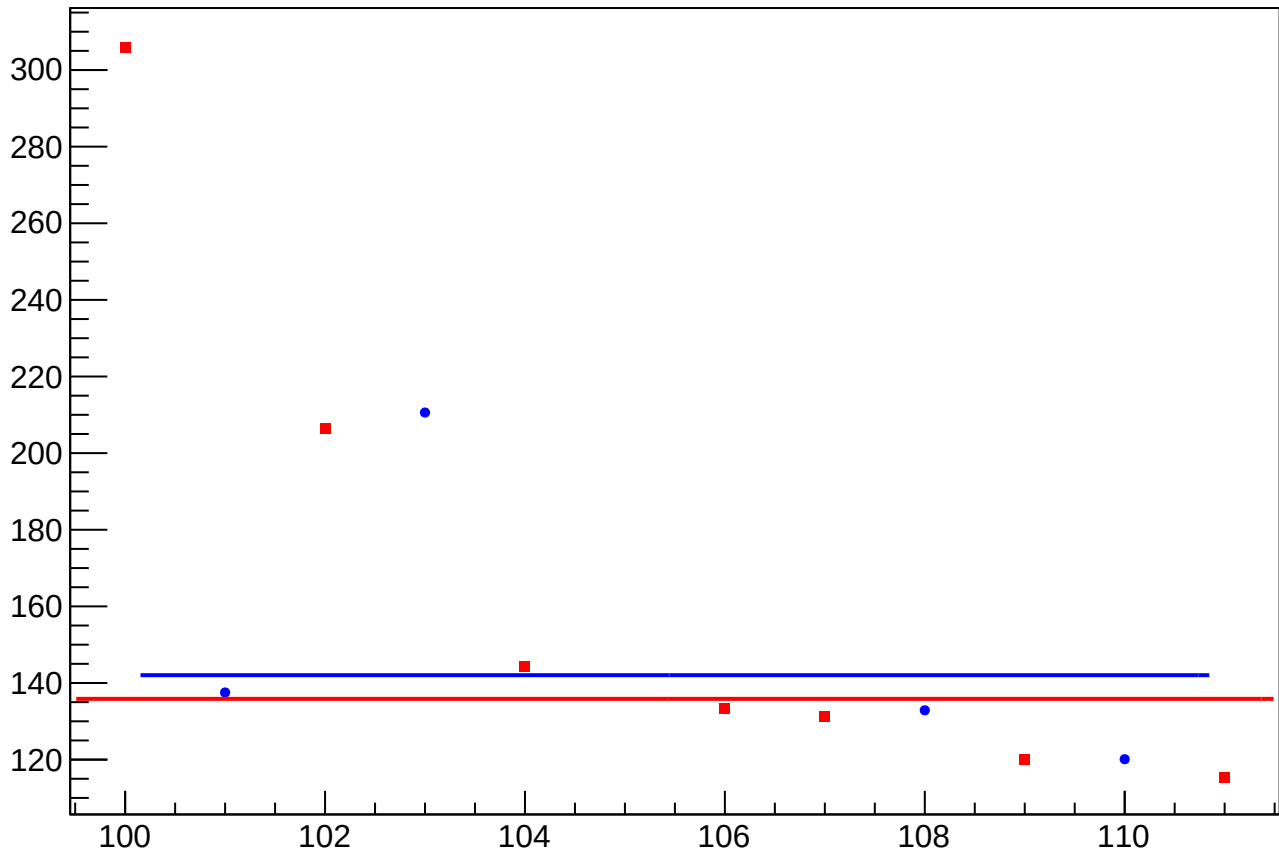
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.113 $\pm$ 65.866 χ^2 /NDF: 10.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_3726_avg_rms vs Slug



Right In: 142.038 $\pm$ 0.073 χ^2 /NDF: 154591.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 135.862 $\pm$ 0.061 χ^2 /NDF: 243387.2/6

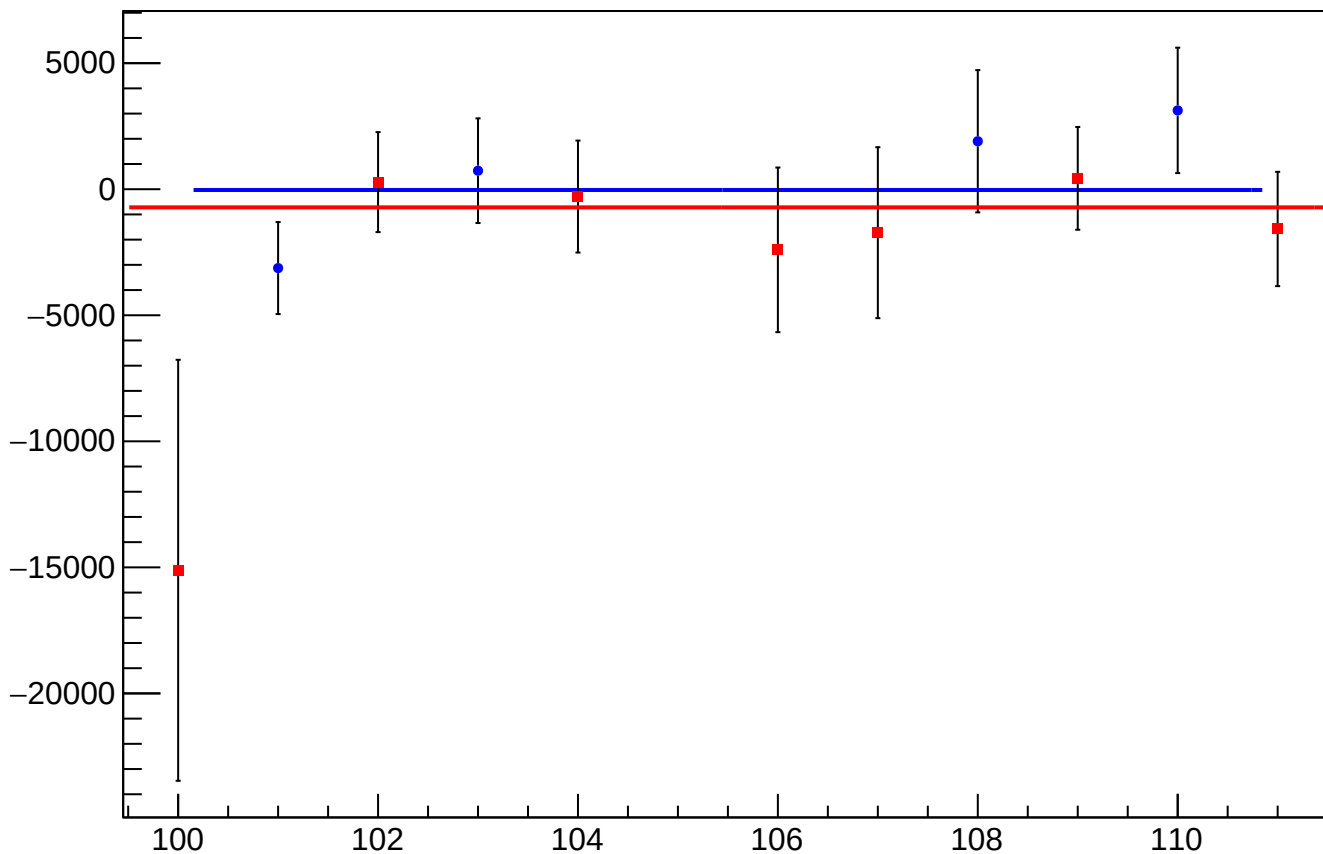
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 138.382 $\pm$ 0.047 χ^2 /NDF: 402225.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_eigen_cor_correction_mean vs Slug



Right In: -30.326 ± 1104.672 χ^2/NDF : 5.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -719.705 ± 958.944 χ^2/NDF : 4.1/6

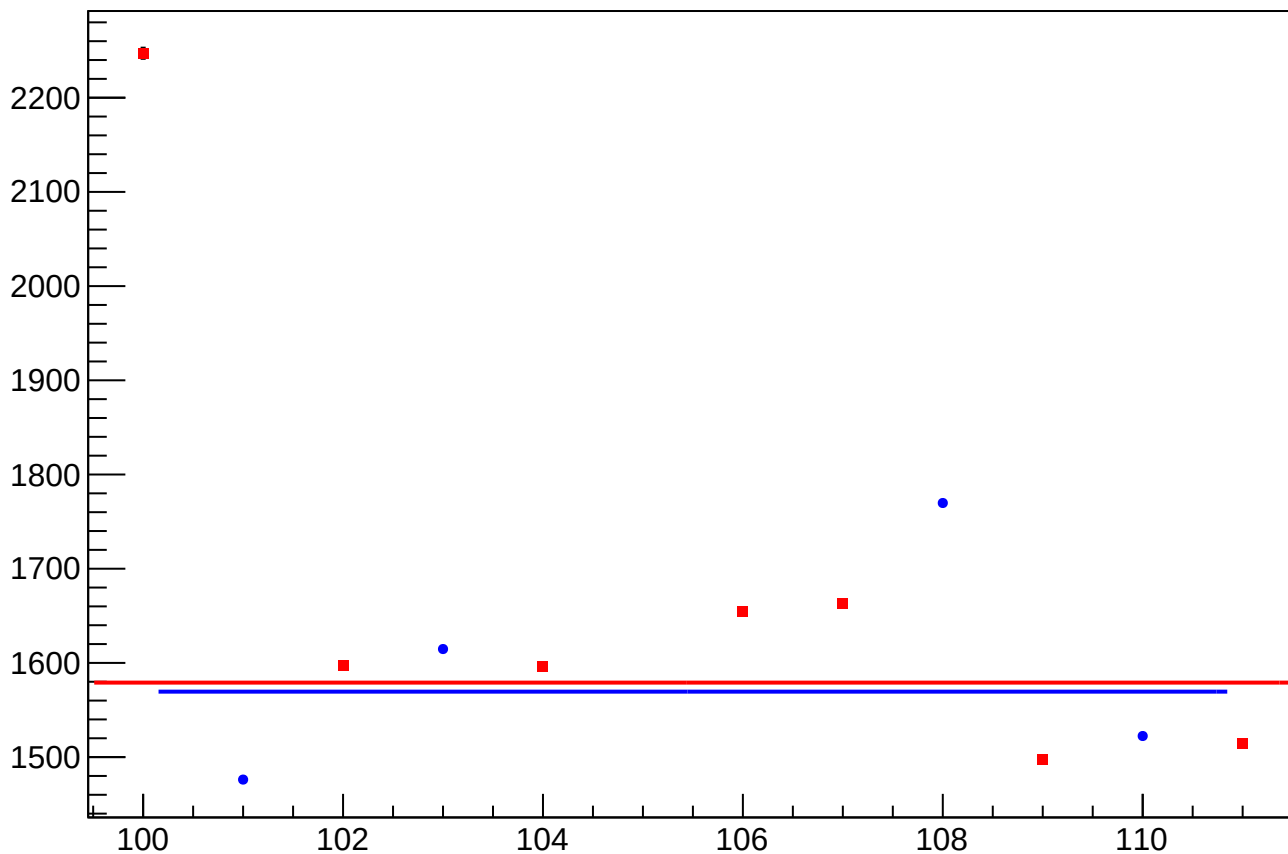
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -423.457 ± 724.157 χ^2/NDF : 9.4/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_eigen_cor_correction_rms vs Slug



Right In: 1569.496 $\pm$ 0.781 χ^2 /NDF: 16972.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1579.094 $\pm$ 0.678 χ^2 /NDF: 20181.8/6

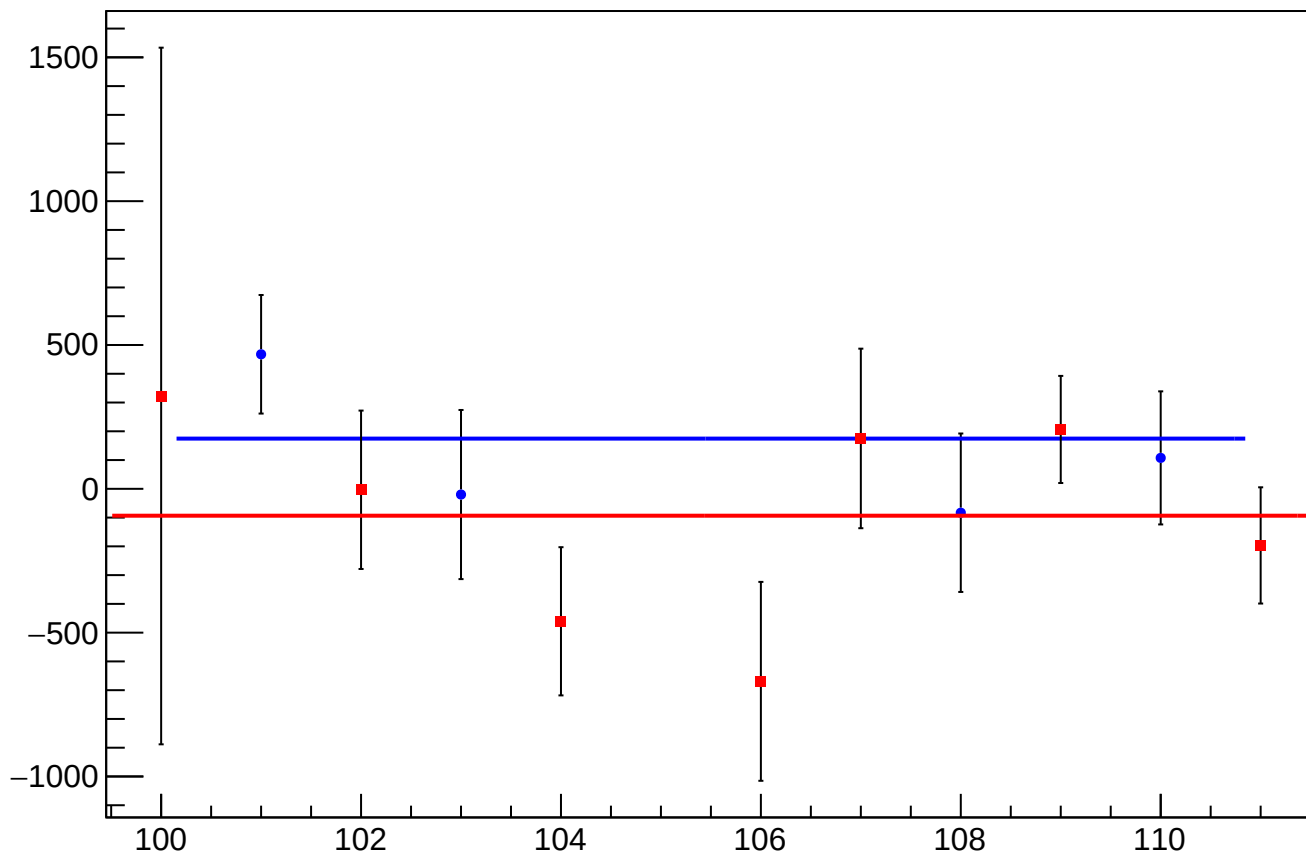
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1574.970 $\pm$ 0.512 χ^2 /NDF: 37240.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 174.589 $\pm$ 122.182 χ^2 /NDF: 3.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -93.453 $\pm$ 99.542 χ^2 /NDF: 8.6/6

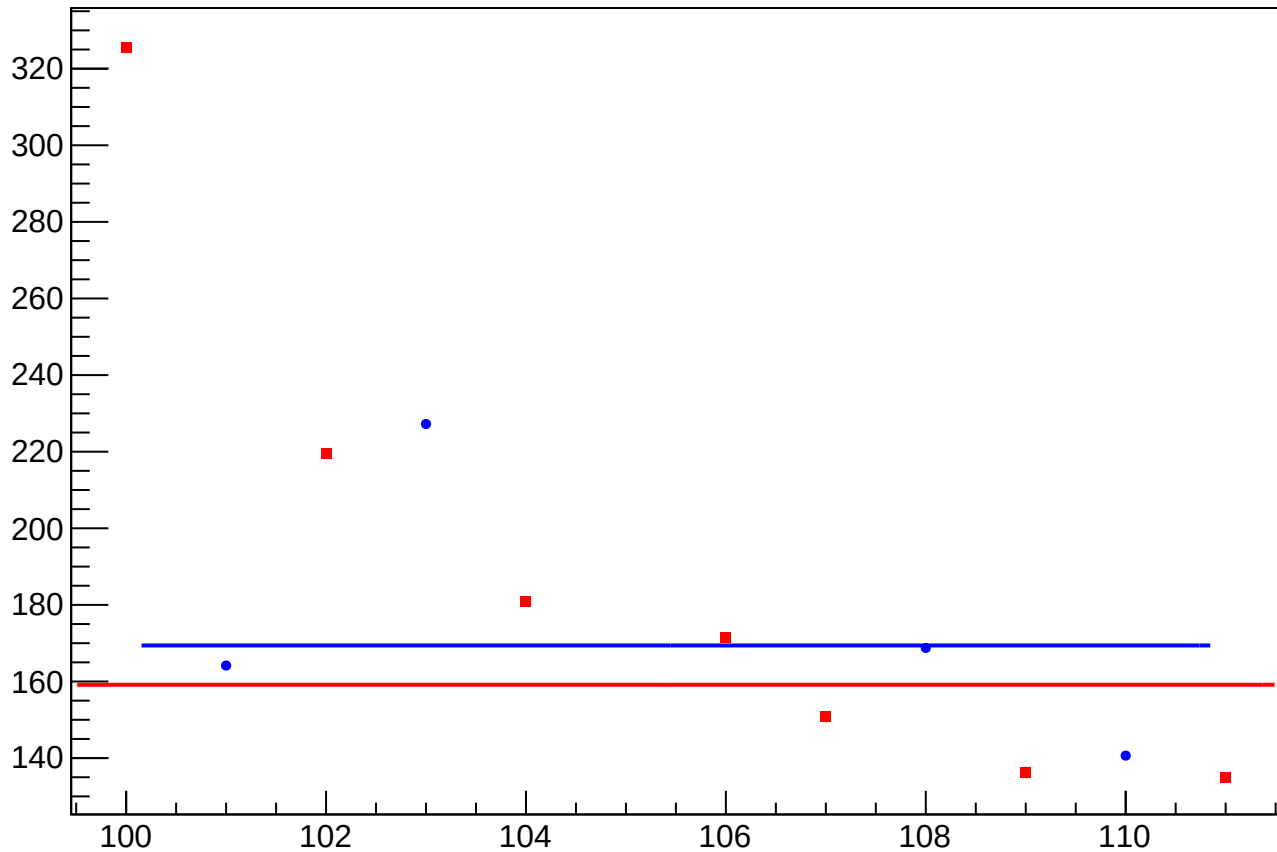
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.481 $\pm$ 77.173 χ^2 /NDF: 14.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_3726_avg_rms vs Slug



Right In: 169.406 $\pm$ 0.086 χ^2 /NDF: 109615.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 159.149 $\pm$ 0.070 χ^2 /NDF: 211191.8/6

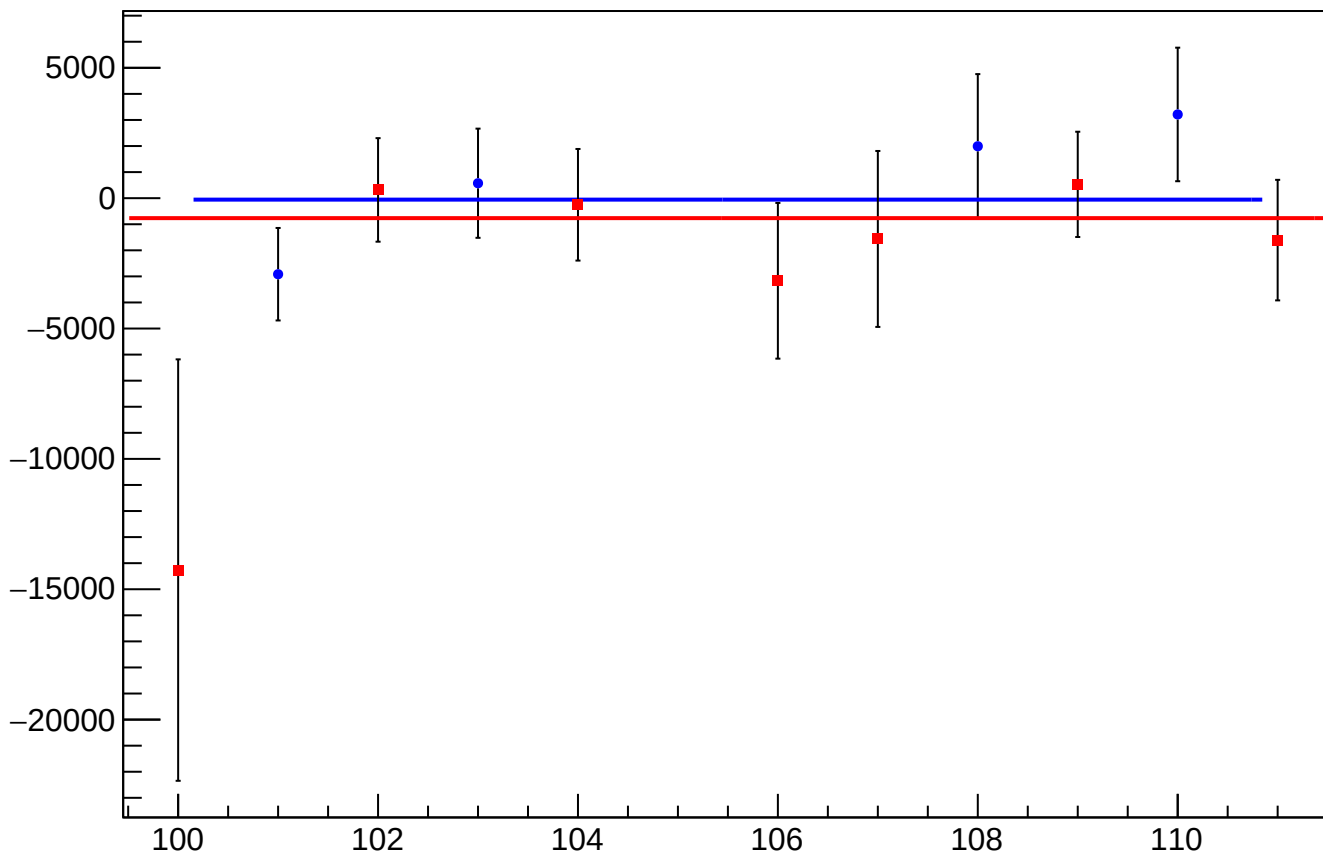
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 163.241 $\pm$ 0.055 χ^2 /NDF: 329280.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_dit_correction_mean vs Slug



Right In: -55.566 $\pm$ 1098.340 χ^2 /NDF: 4.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -765.523 $\pm$ 945.089 χ^2 /NDF: 4.4/6

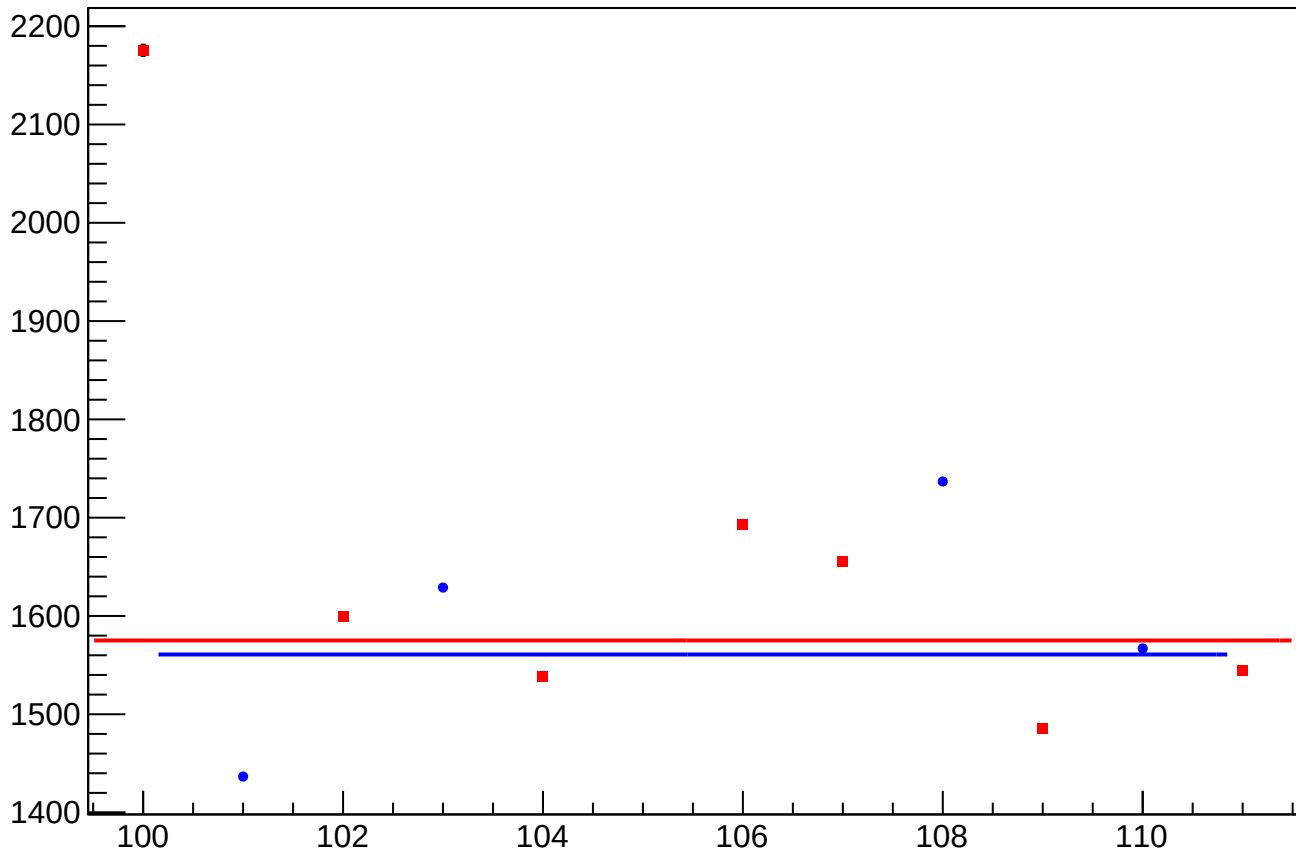
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -463.491 $\pm$ 716.386 χ^2 /NDF: 9.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_dit_correction_rms vs Slug



Right In: 1560.800+/-0.777 χ^2/NDF : 20021.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1575.073+/-0.668 χ^2/NDF : 20469.3/6

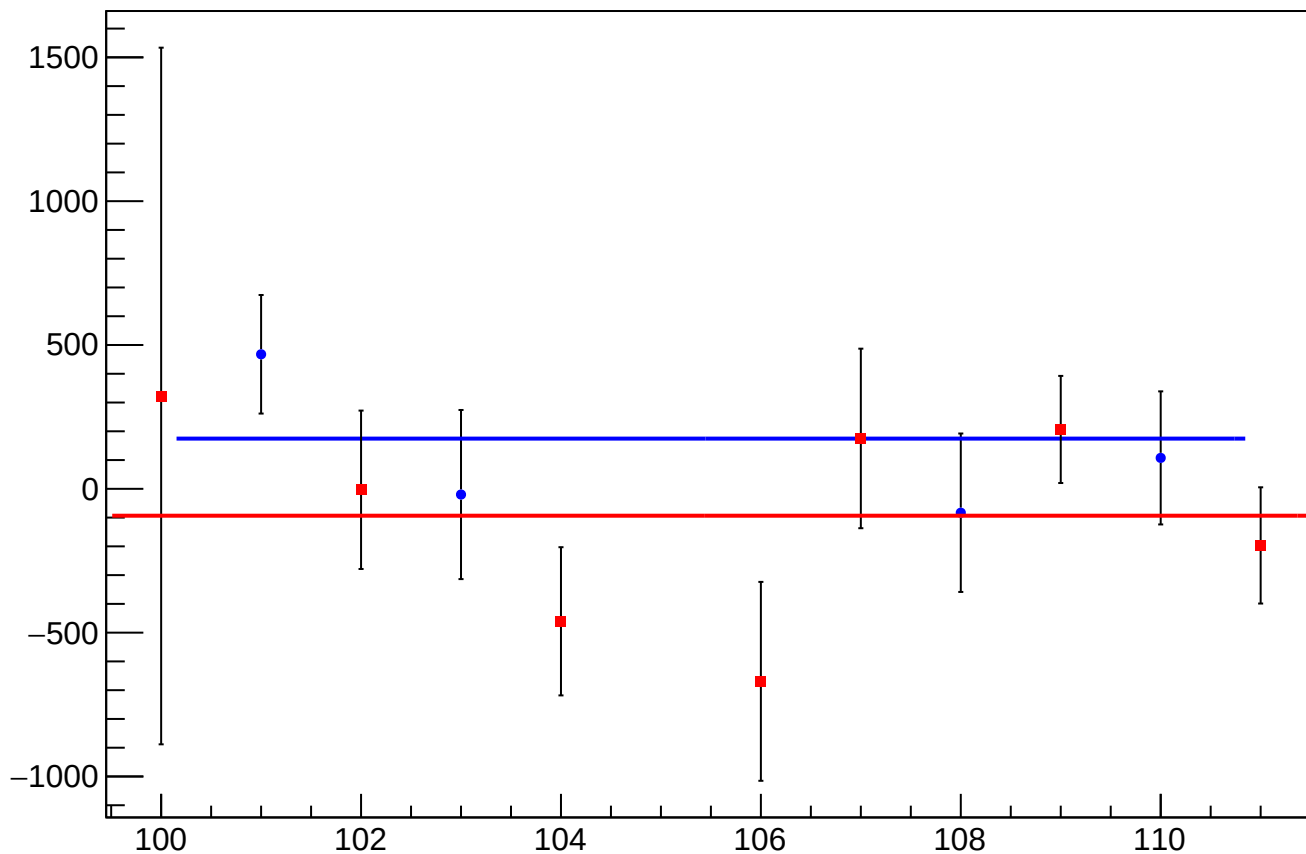
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1569.001+/-0.507 χ^2/NDF : 40685.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_3726_avg_mean vs Slug



Right In: 174.583 $\pm$ 122.182 χ^2 /NDF: 3.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -93.453 $\pm$ 99.542 χ^2 /NDF: 8.6/6

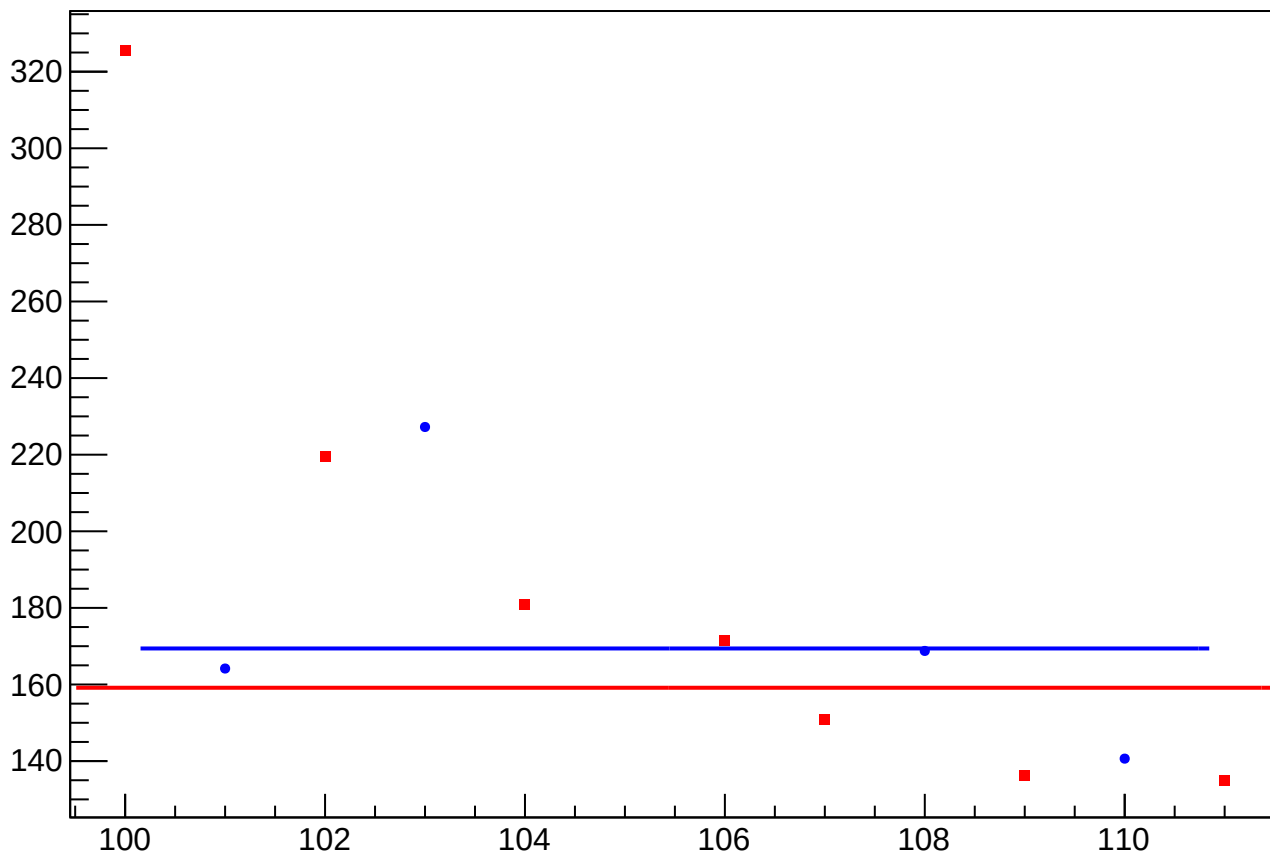
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.479 $\pm$ 77.173 χ^2 /NDF: 14.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_3726_avg_rms vs Slug



Right In: 169.405 $\pm$ 0.086 χ^2 /NDF: 109620.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 159.148 $\pm$ 0.070 χ^2 /NDF: 211198.8/6

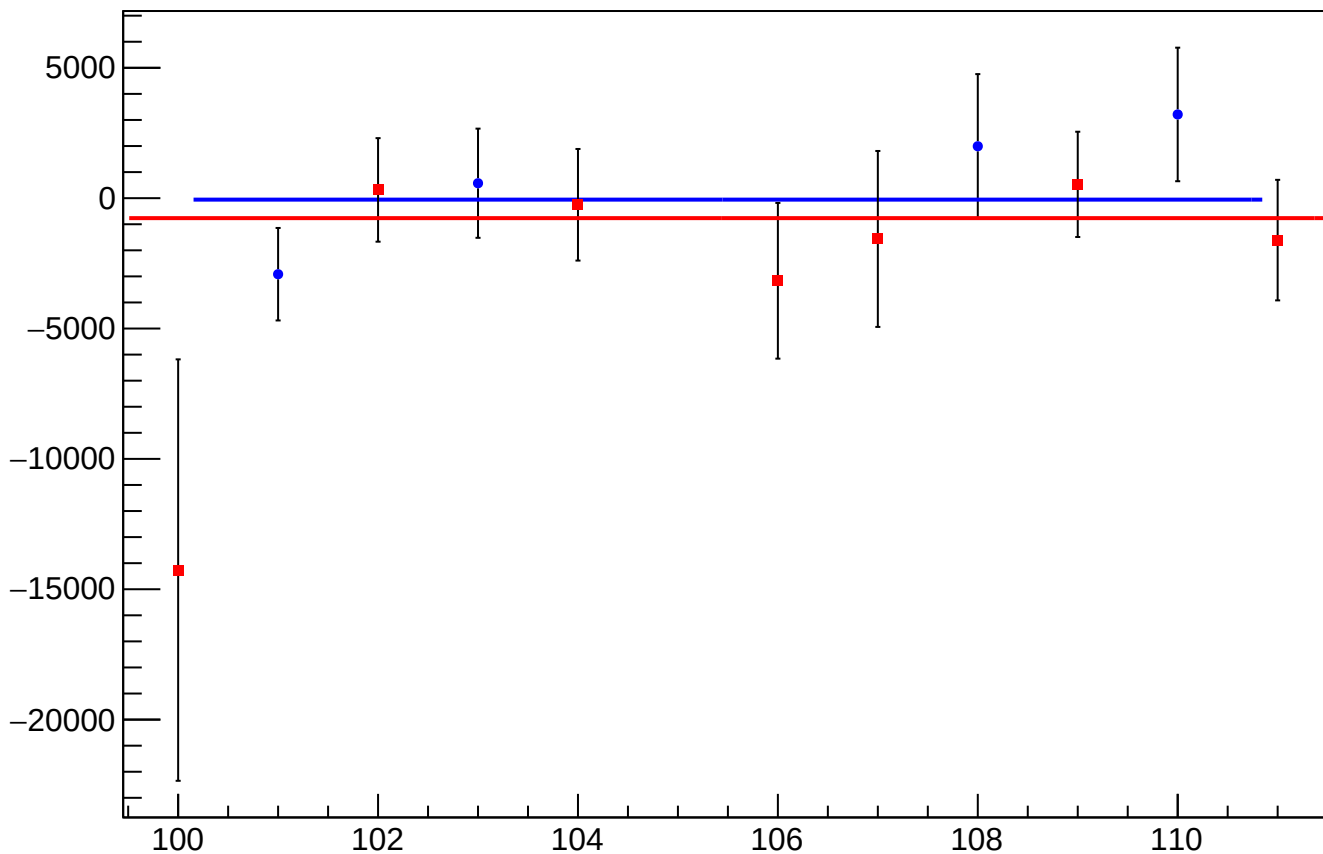
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 163.240 $\pm$ 0.055 χ^2 /NDF: 329291.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_eigen_dit_correction_mean vs Slug



Right In: -55.565 $\pm$ 1098.337 χ^2 /NDF: 4.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -765.521 $\pm$ 945.086 χ^2 /NDF: 4.4/6

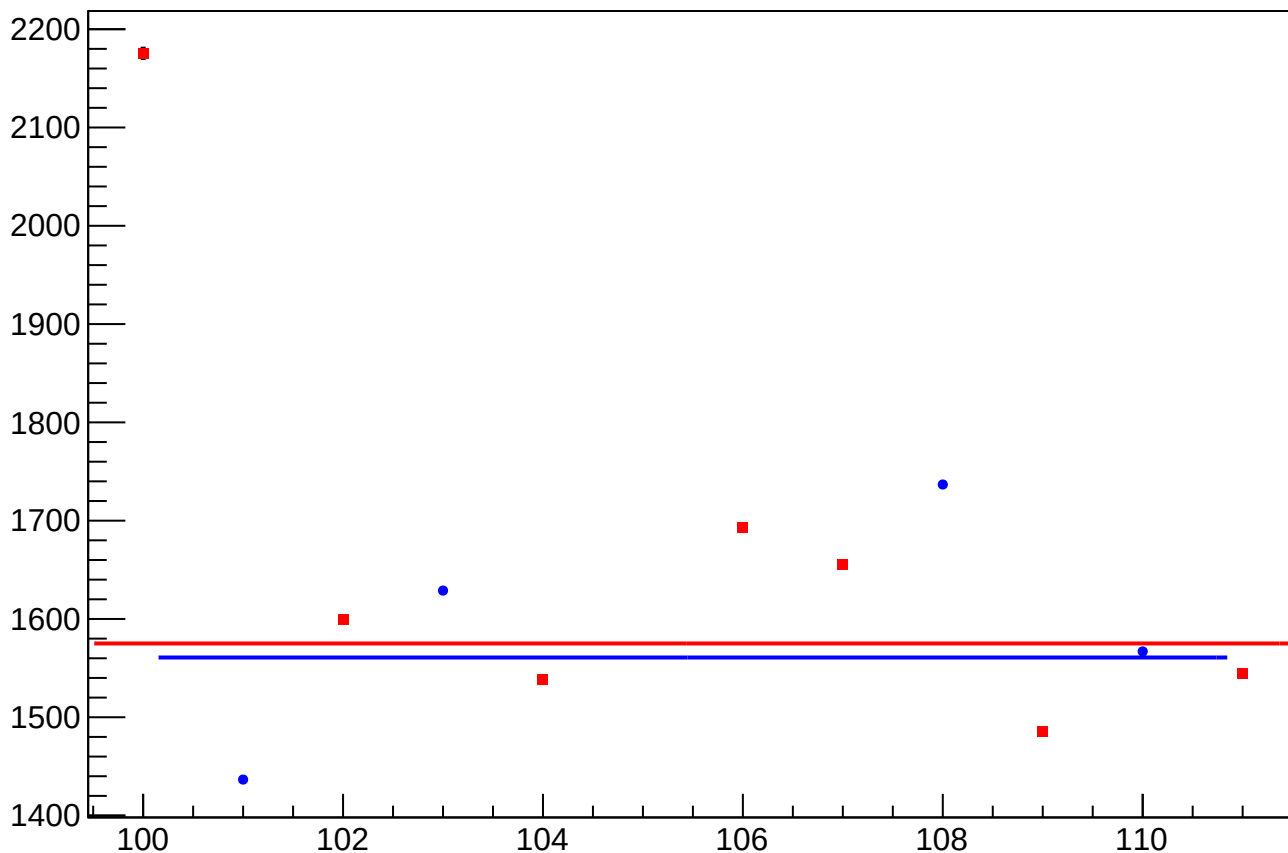
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -463.489 $\pm$ 716.384 χ^2 /NDF: 9.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_eigen_dit_correction_rms vs Slug



Right In: 1560.796 $\pm$ 0.777 χ^2 /NDF: 20021.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1575.068 $\pm$ 0.668 χ^2 /NDF: 20469.7/6

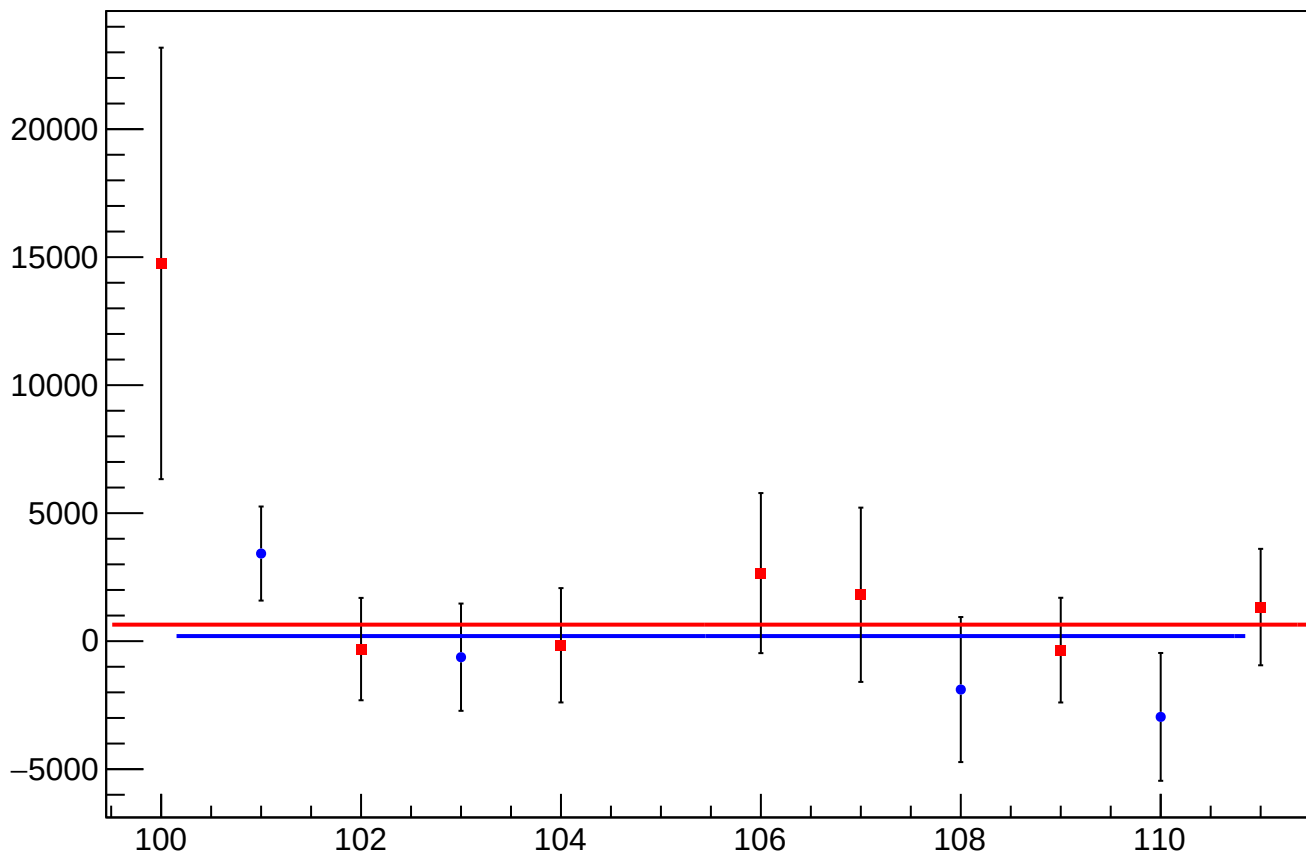
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1568.997 $\pm$ 0.507 χ^2 /NDF: 40685.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_mean vs Slug



Right In: 198.843+/-1111.661 χ^2/NDF : 5.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 644.864+/-959.669 χ^2/NDF : 4.0/6

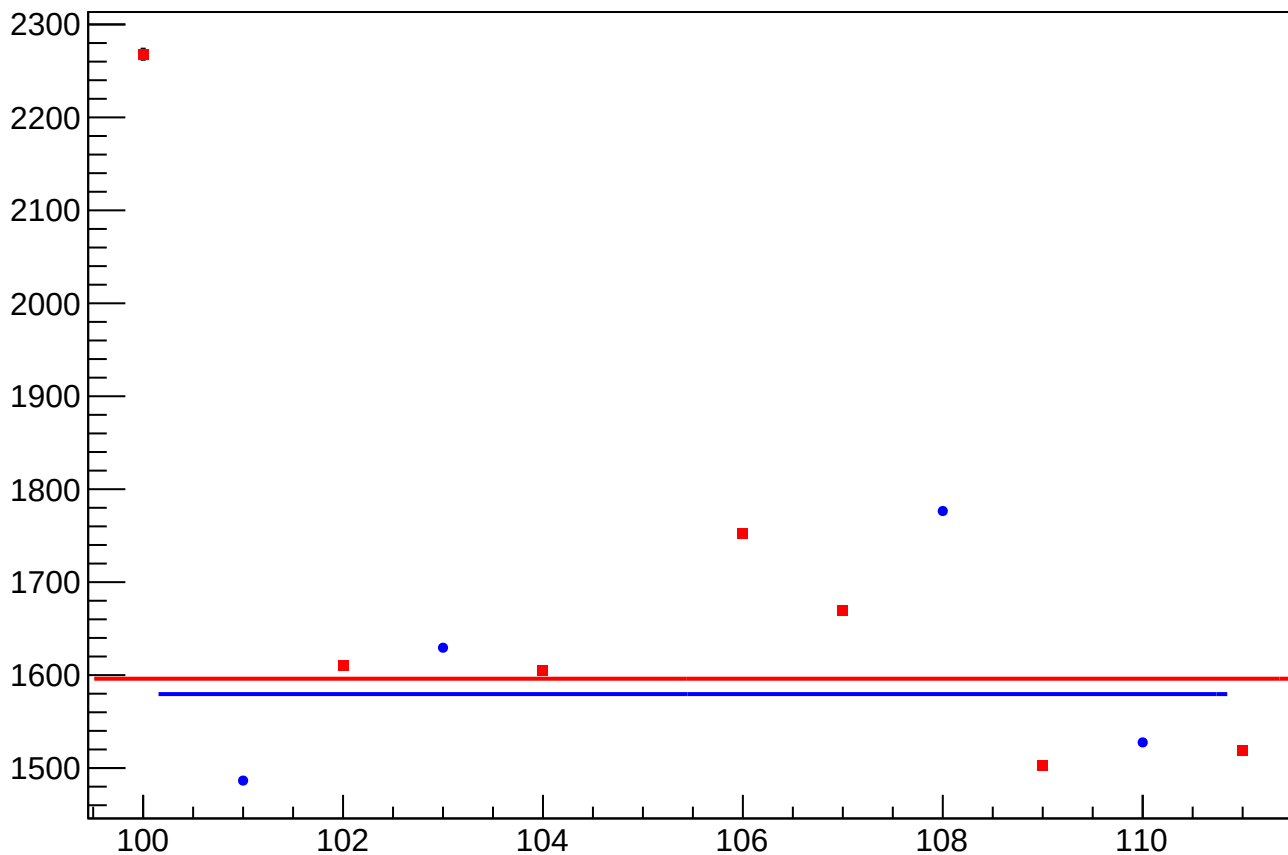
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 454.407+/-726.429 χ^2/NDF : 9.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_rms vs Slug



Right In: 1579.570 $\pm$ 0.786 χ^2 /NDF: 16800.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1596.114 $\pm$ 0.679 χ^2 /NDF: 25189.6/6

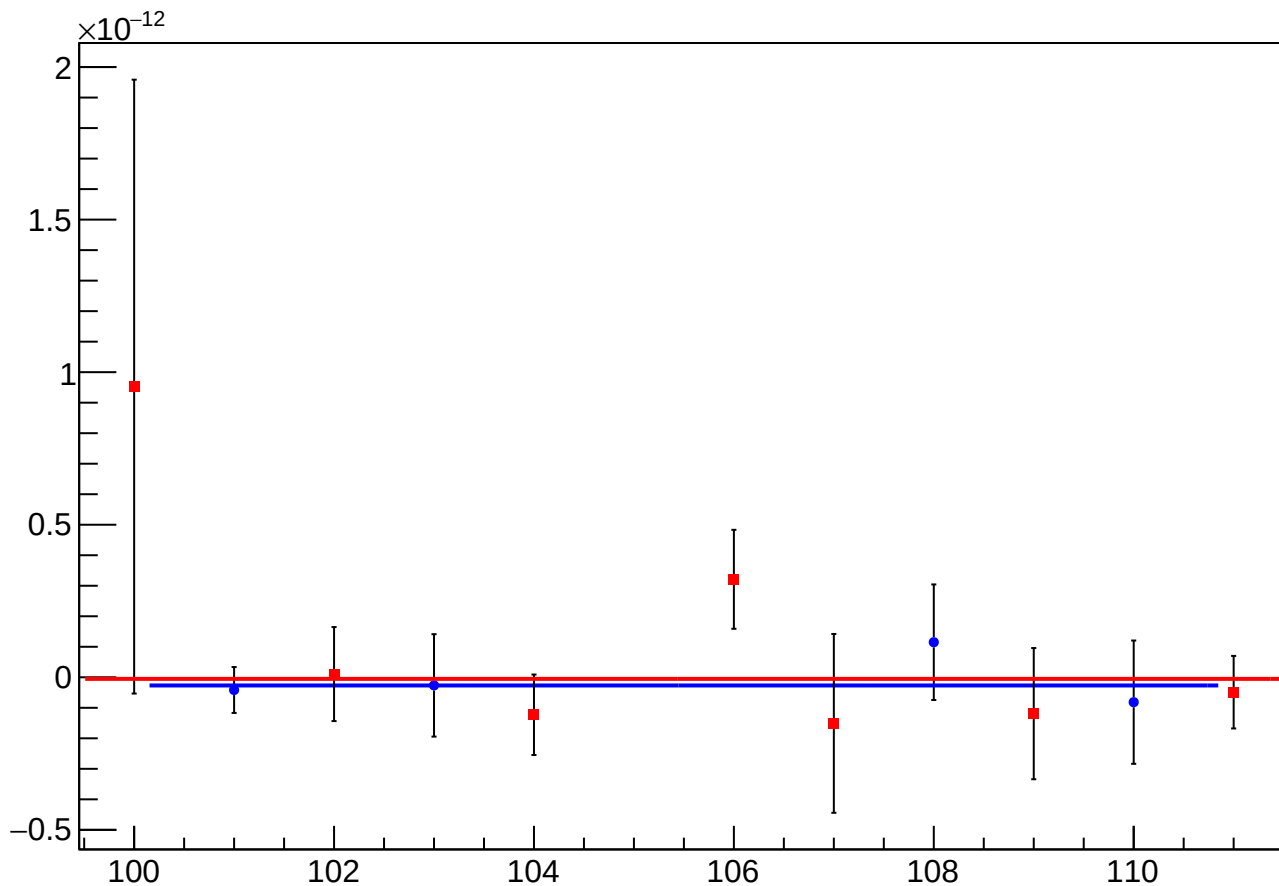
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1589.049 $\pm$ 0.514 χ^2 /NDF: 42243.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 0.7/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 6.4/6

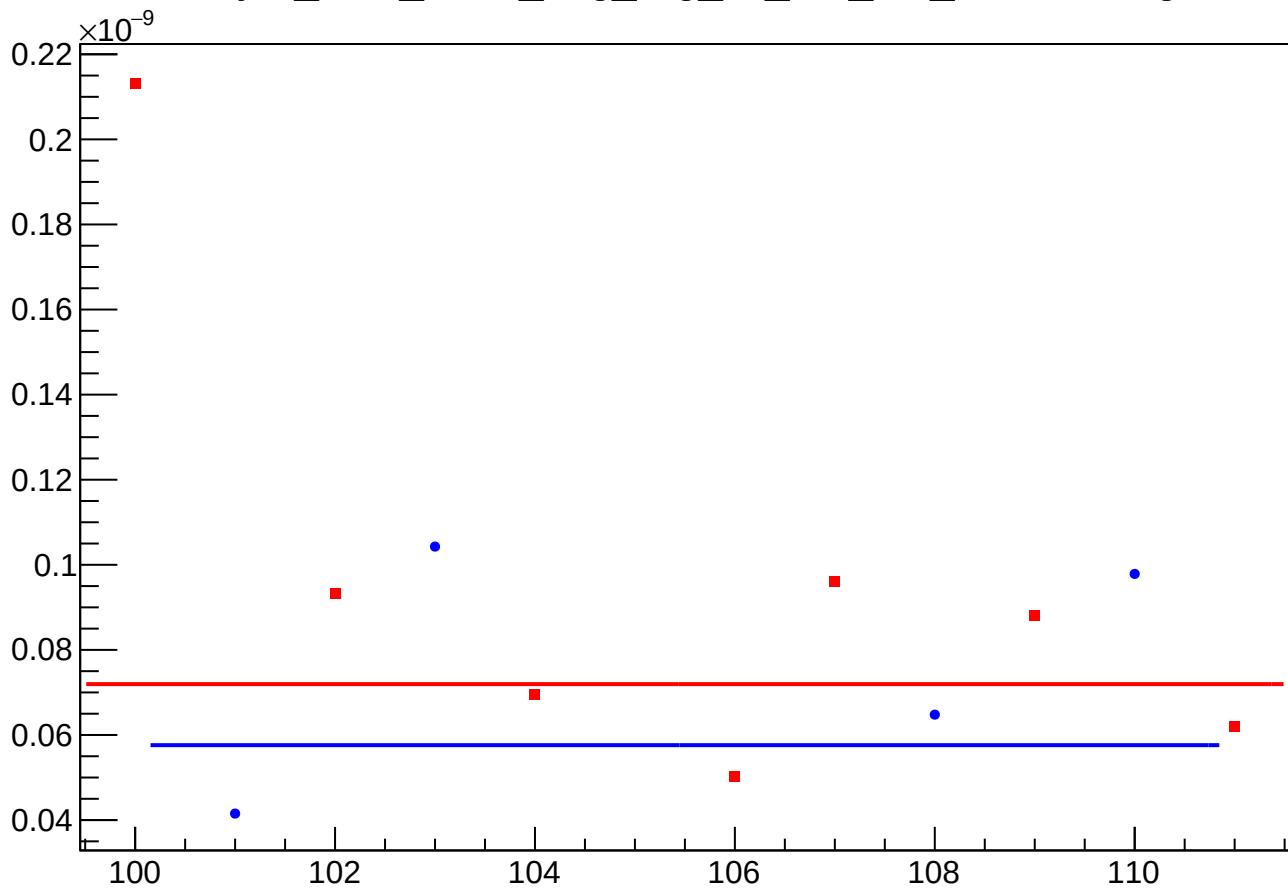
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 7.2/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 328396.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 152559.4/6

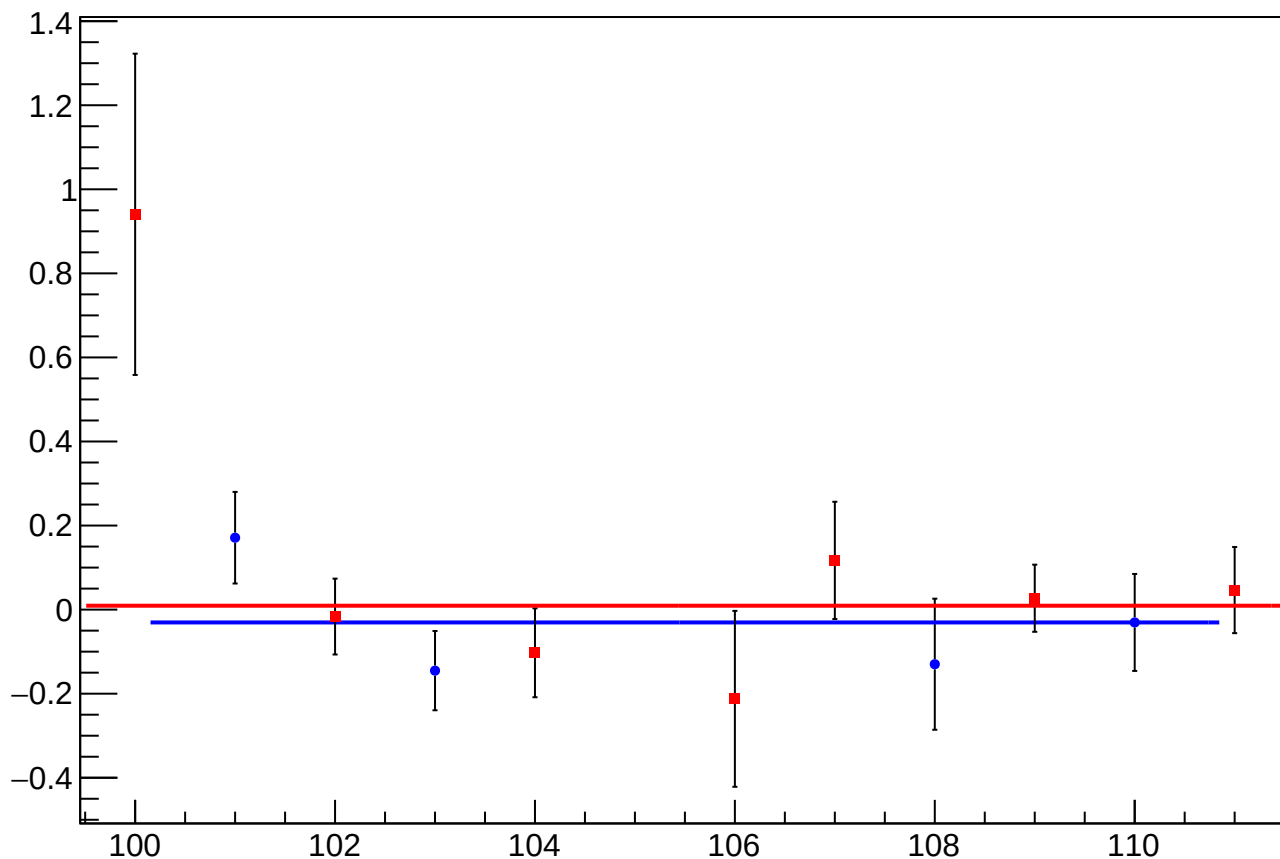
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 533064.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_dit_vs_cor_diff_mean vs Slug



Right In: -0.031 $\pm$ 0.057 χ^2 /NDF: 5.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.009 $\pm$ 0.043 χ^2 /NDF: 9.0/6

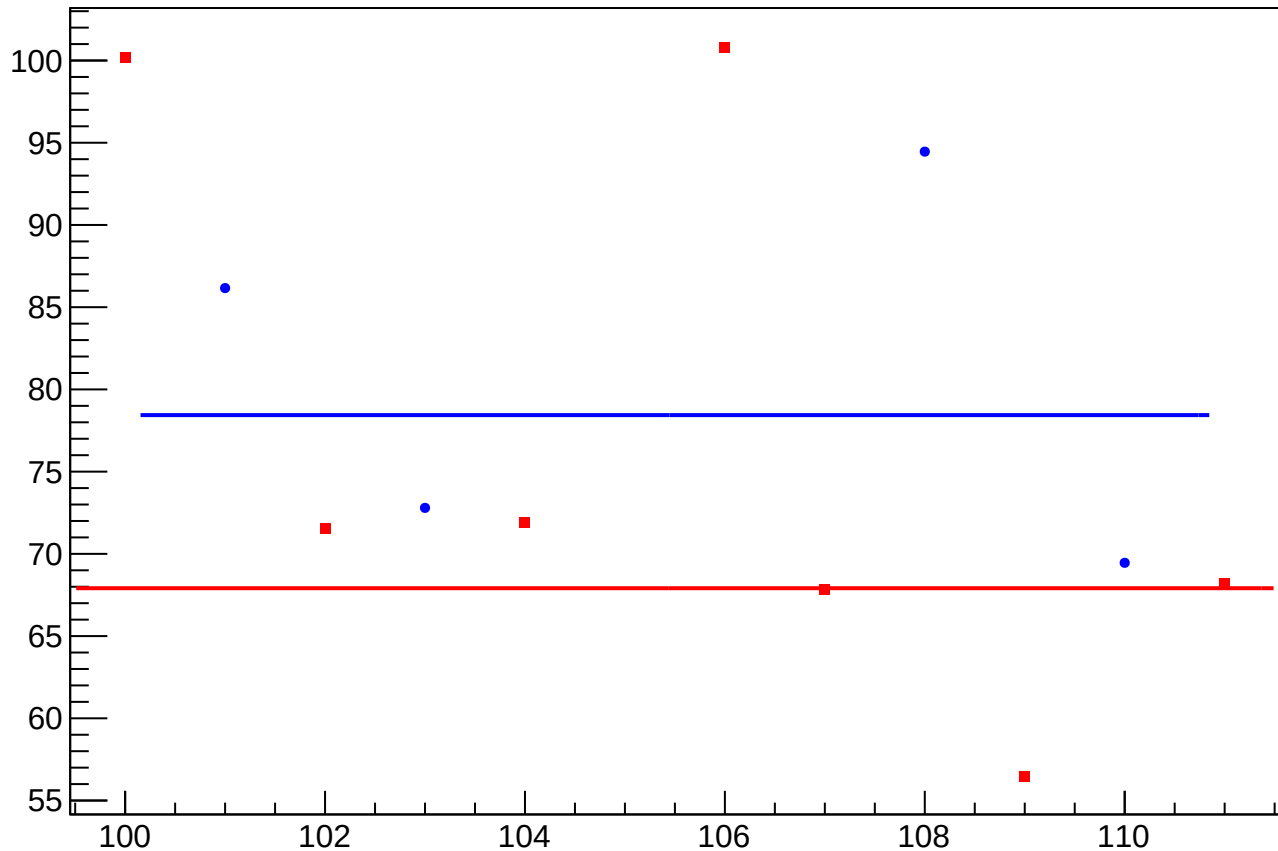
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.005 $\pm$ 0.034 χ^2 /NDF: 14.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_dit_vs_cor_diff_rms vs Slug



Right In: 78.438+/-0.040 χ^2/NDF : 50456.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 67.911+/-0.030 χ^2/NDF : 111058.8/6

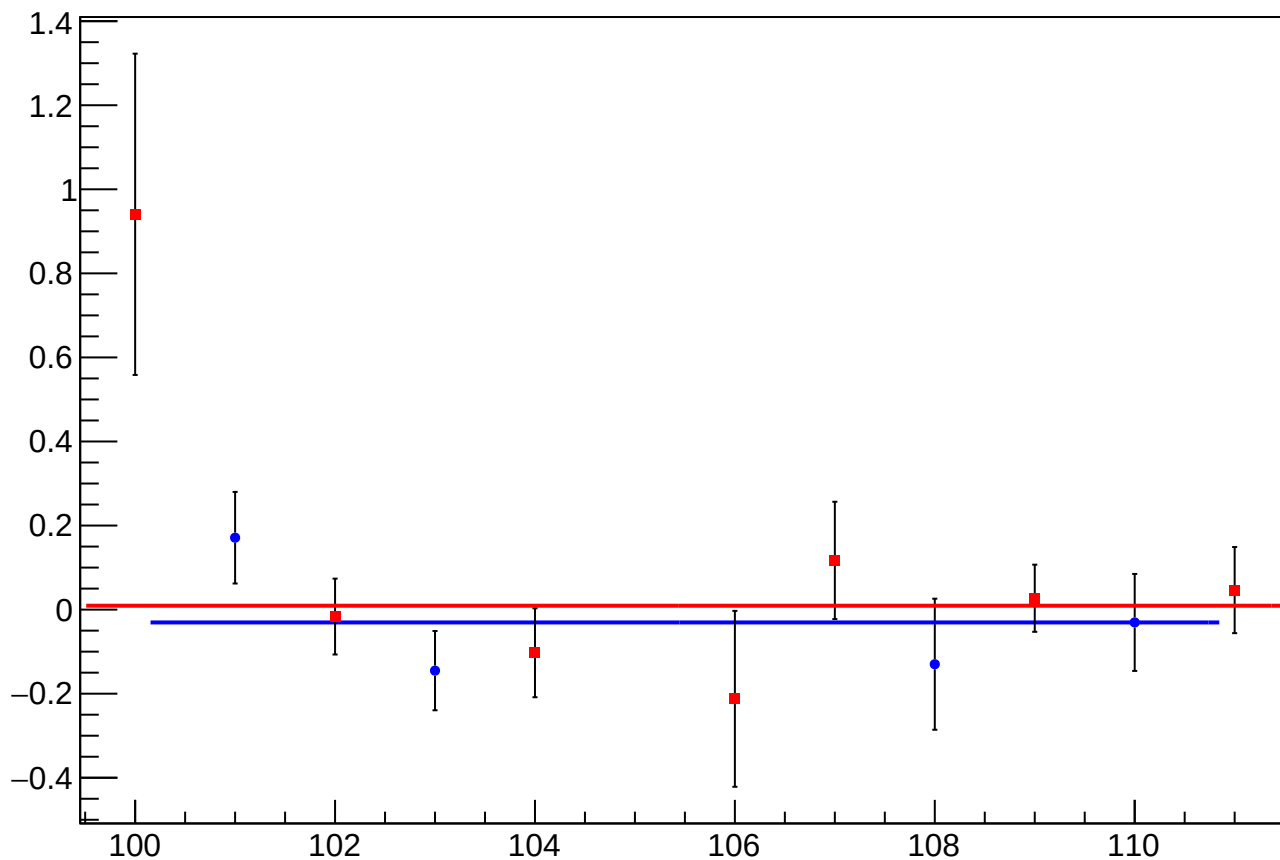
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.750+/-0.024 χ^2/NDF : 205585.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.031 $\pm$ 0.057 χ^2 /NDF: 5.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.009 $\pm$ 0.043 χ^2 /NDF: 9.0/6

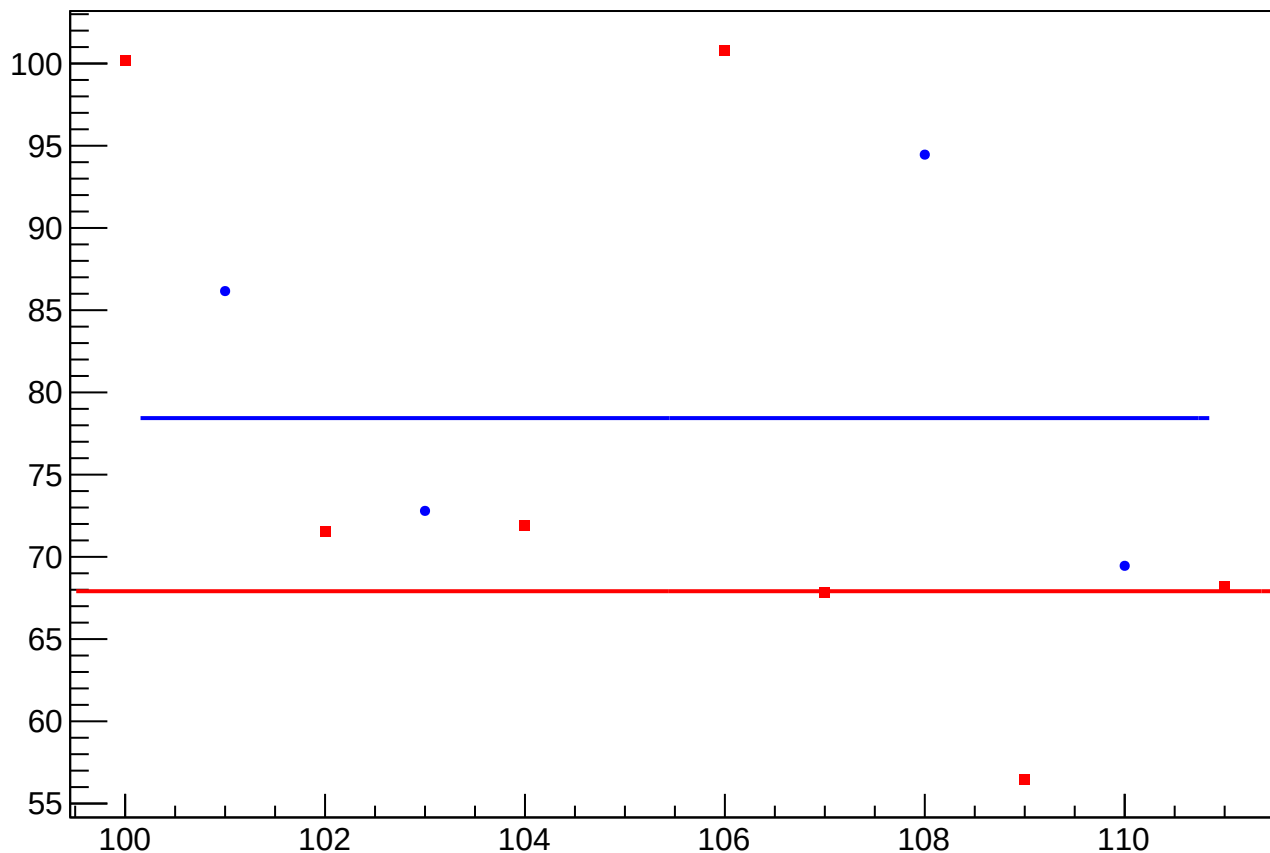
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.005 $\pm$ 0.034 χ^2 /NDF: 14.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 78.438+/-0.040 χ^2/NDF : 50456.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 67.911+/-0.030 χ^2/NDF : 111058.8/6

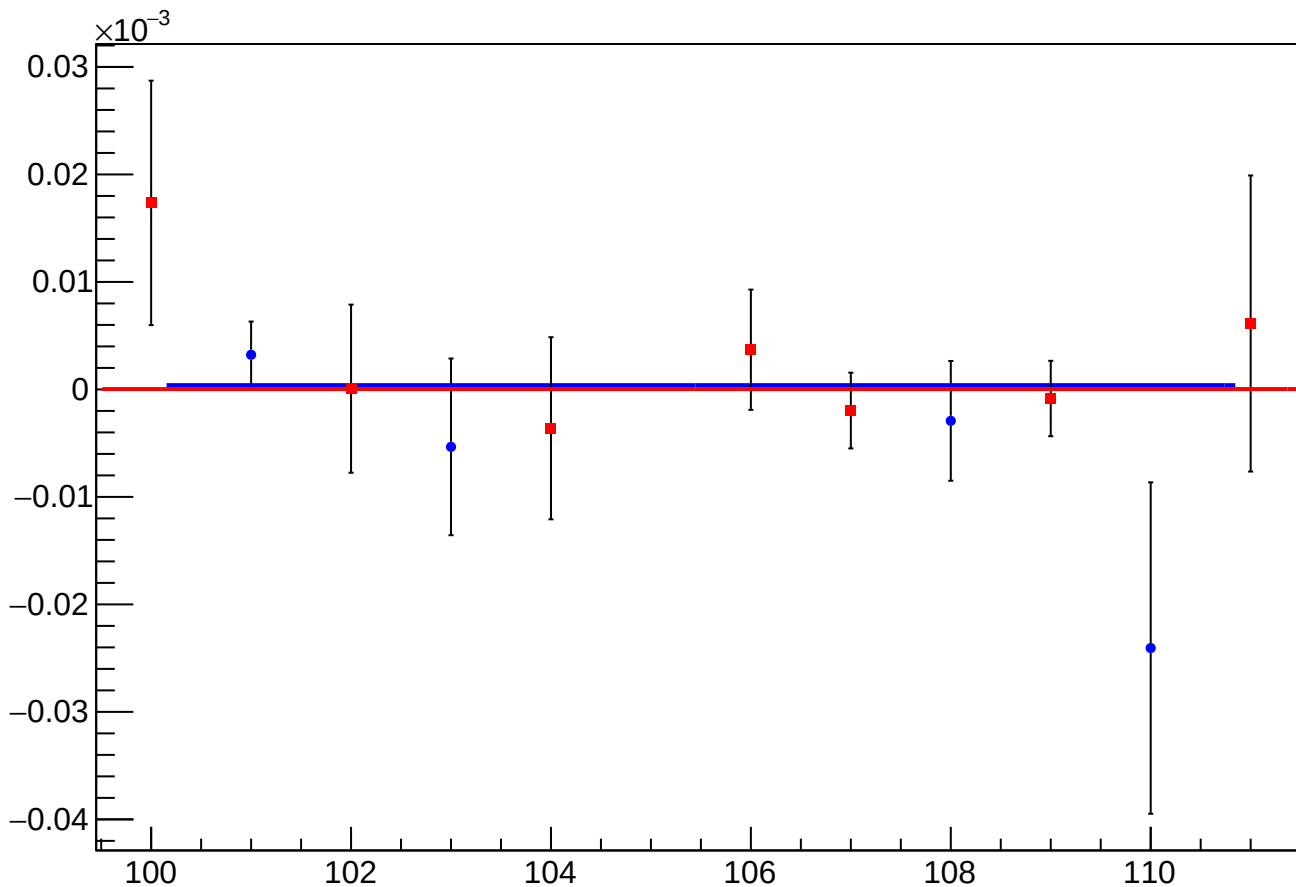
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.750+/-0.024 χ^2/NDF : 205585.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 4.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 3.5/6

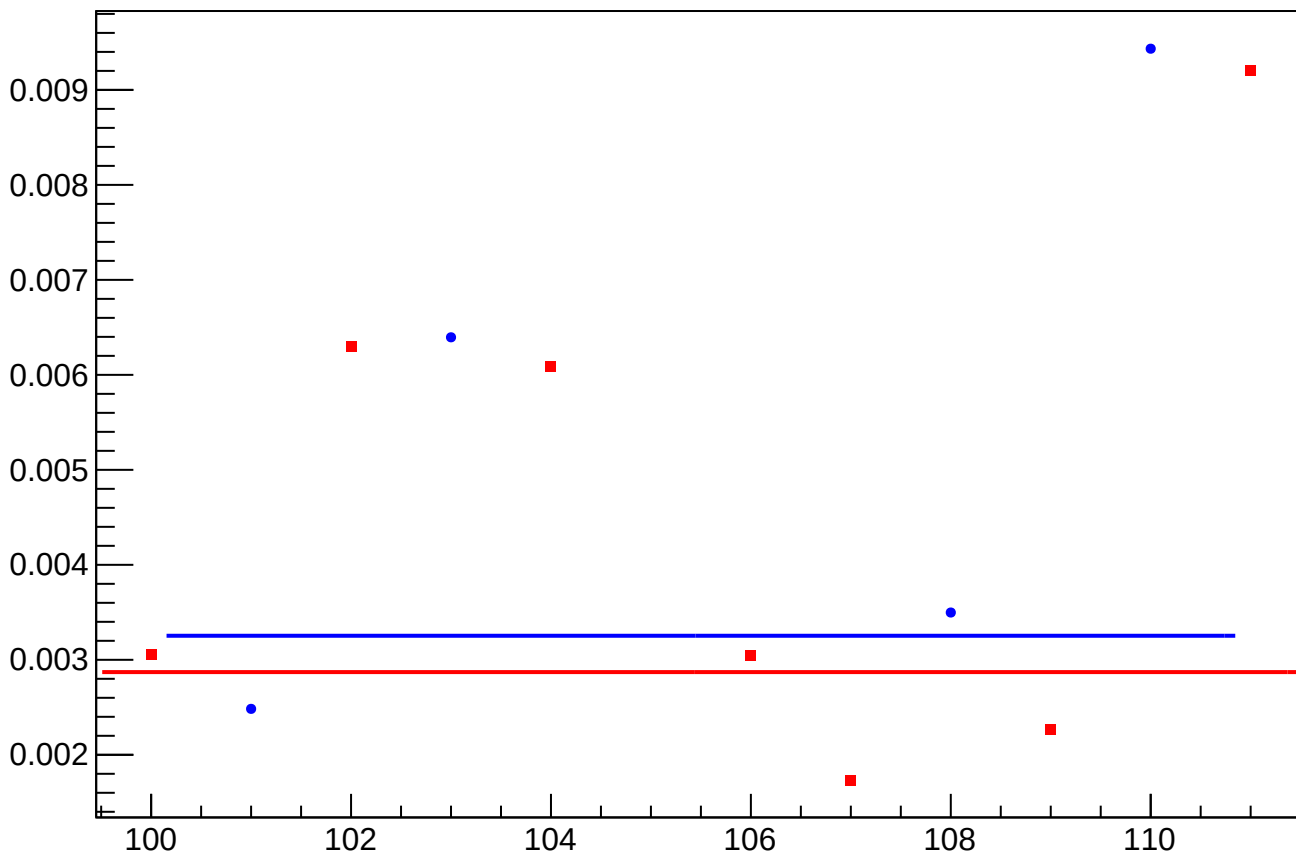
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 7.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.003+/-0.000 χ^2/NDF : 741071.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.003+/-0.000 χ^2/NDF : 1366587.2/6

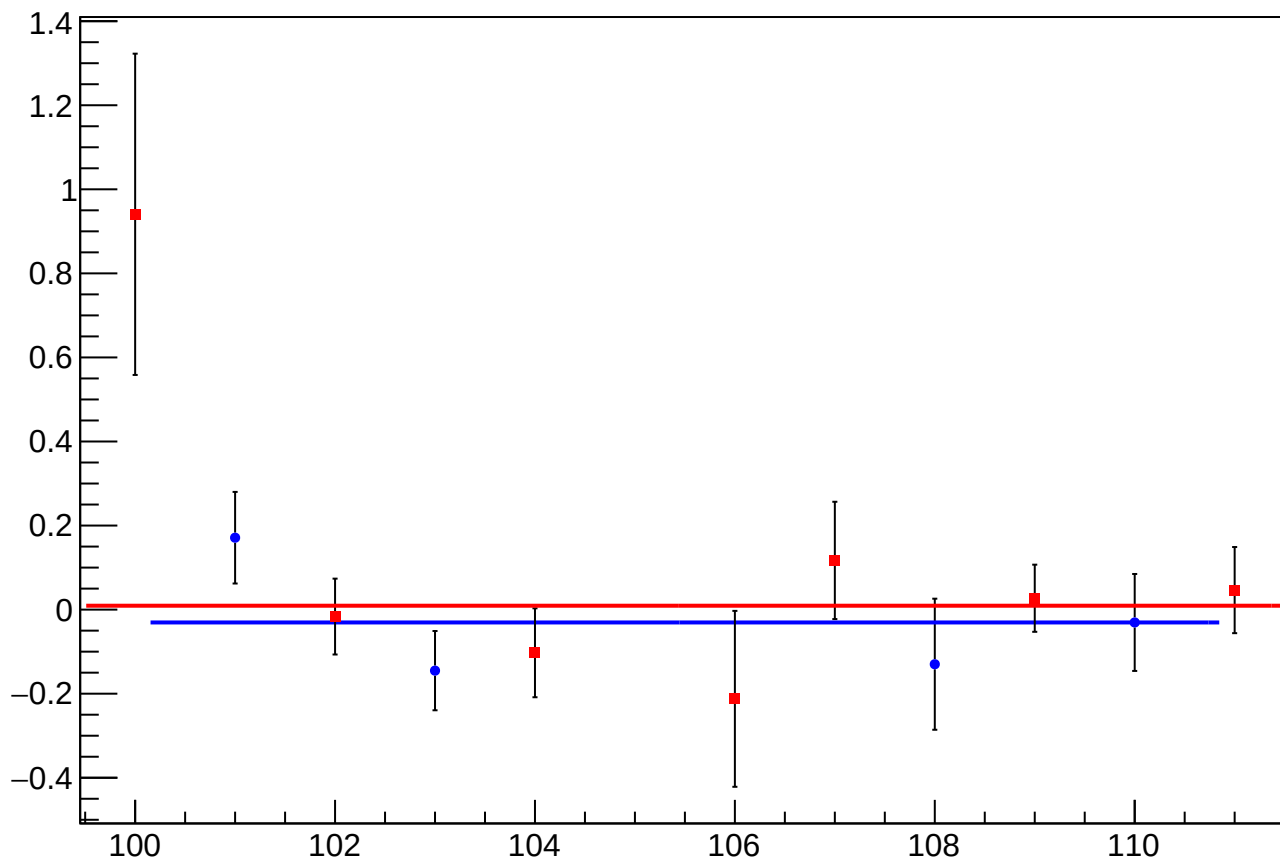
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.003+/-0.000 χ^2/NDF : 2135160.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.031 $\pm$ 0.057 χ^2 /NDF: 5.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.009 $\pm$ 0.043 χ^2 /NDF: 9.0/6

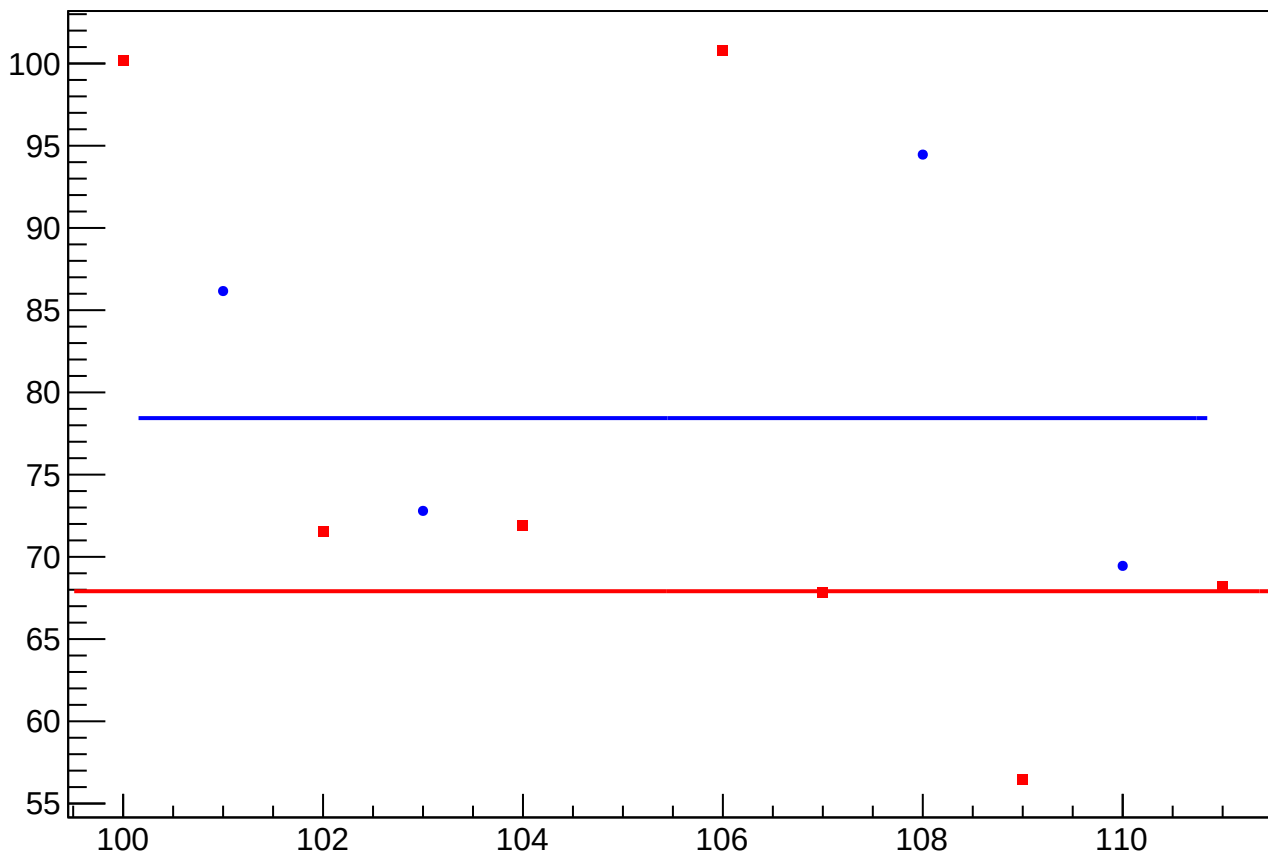
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.005 $\pm$ 0.034 χ^2 /NDF: 14.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 78.436+/-0.040 χ^2/NDF : 50476.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 67.910+/-0.030 χ^2/NDF : 111061.6/6

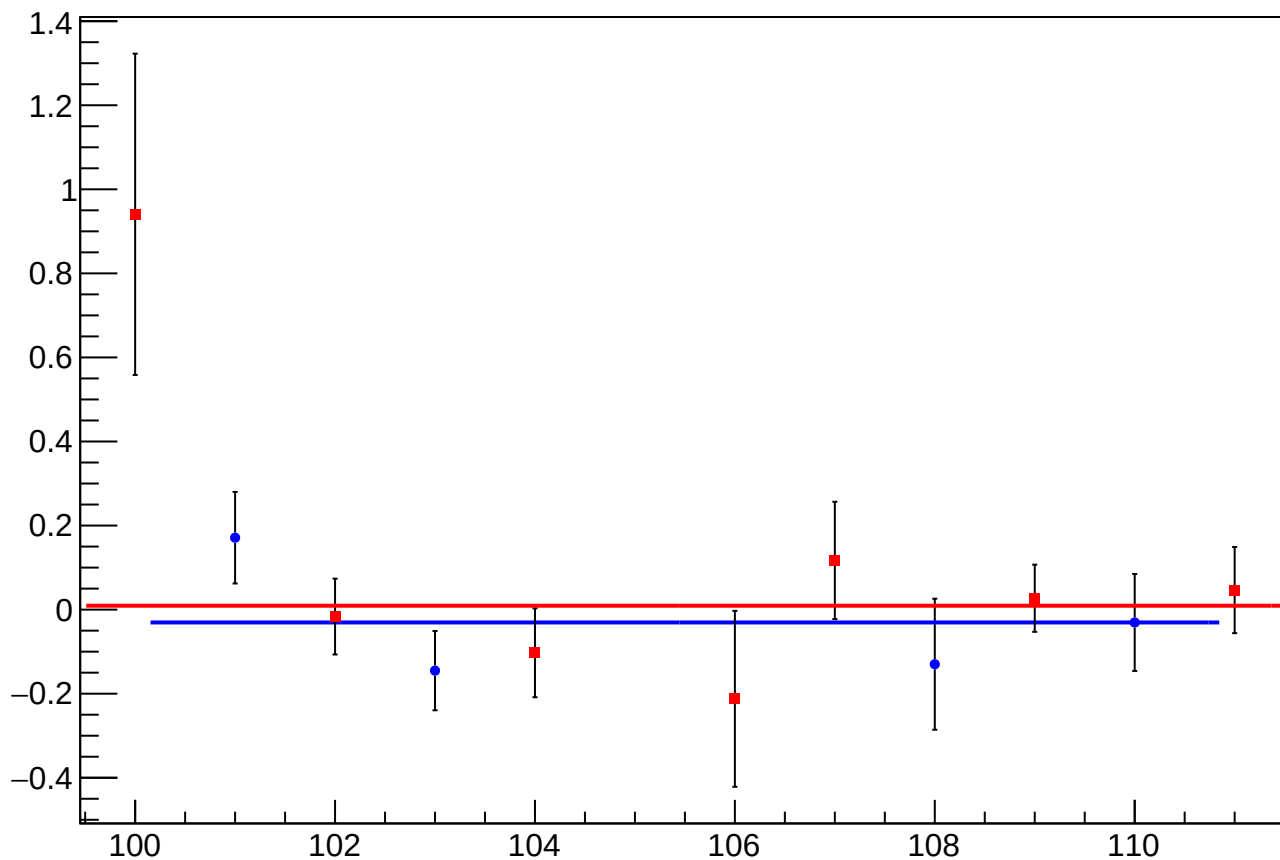
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.750+/-0.024 χ^2/NDF : 205601.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.031 $\pm$ 0.057 χ^2 /NDF: 5.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.009 $\pm$ 0.043 χ^2 /NDF: 9.0/6

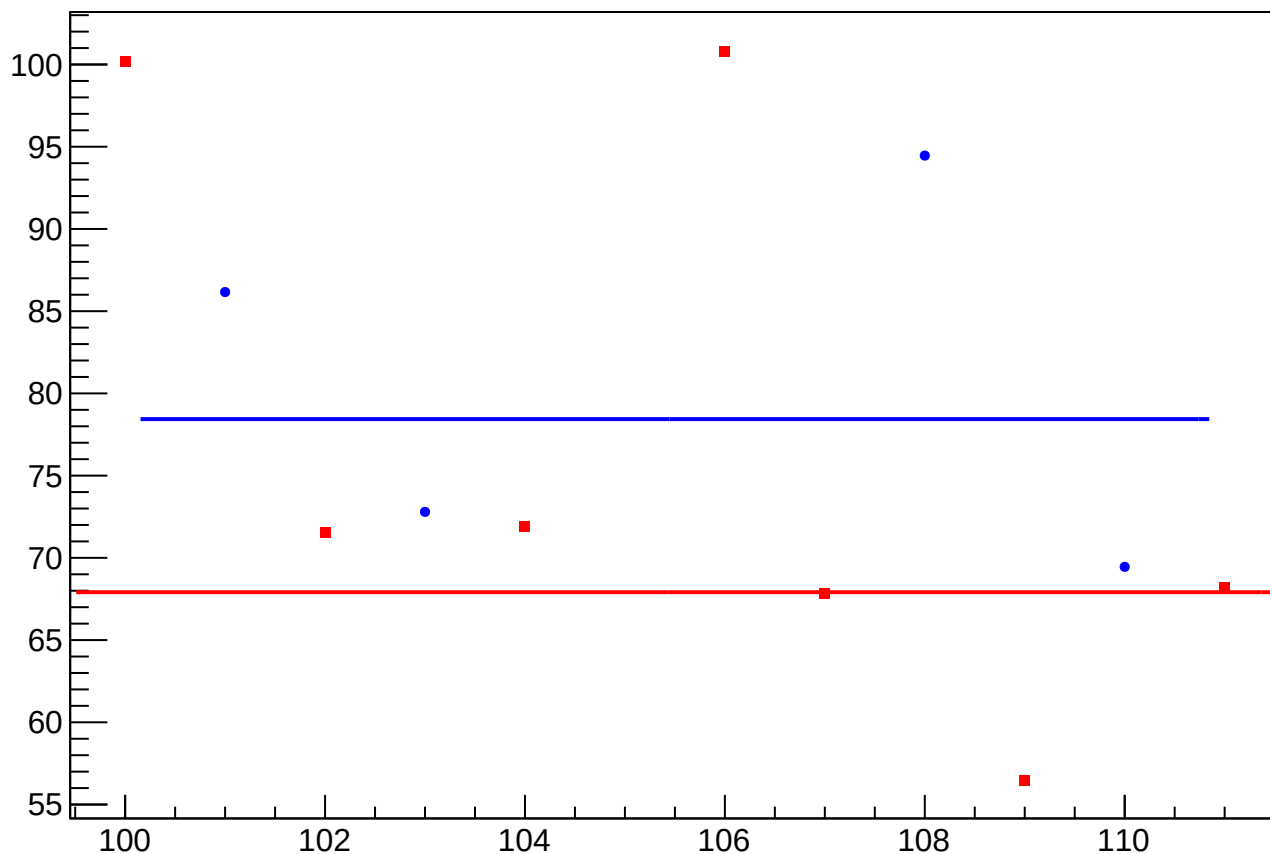
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.005 $\pm$ 0.034 χ^2 /NDF: 14.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 78.436 $\pm$ 0.040 χ^2 /NDF: 50476.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 67.910 $\pm$ 0.030 χ^2 /NDF: 111061.6/6

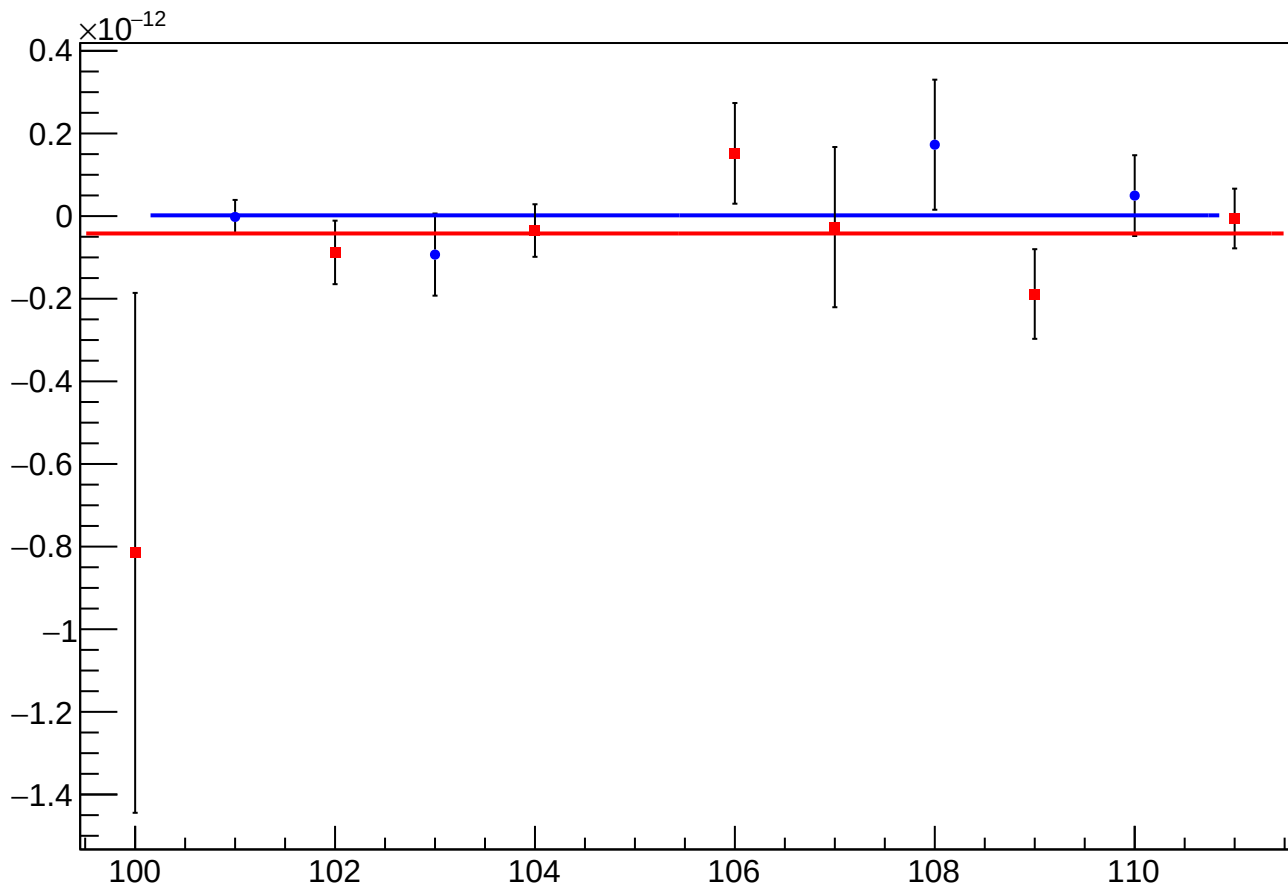
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 71.750 $\pm$ 0.024 χ^2 /NDF: 205601.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 2.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 6.5/6

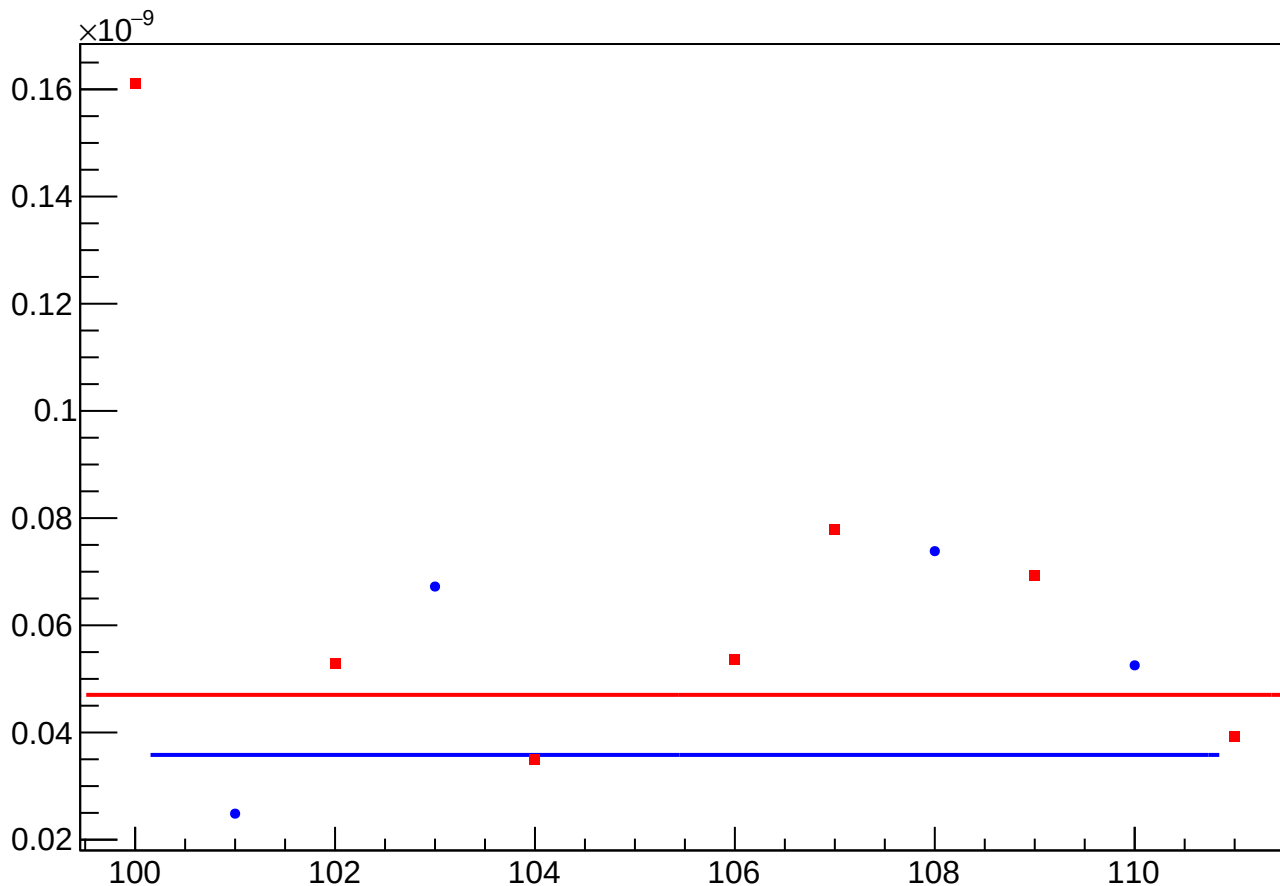
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 9.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 516632.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 313337.2/6

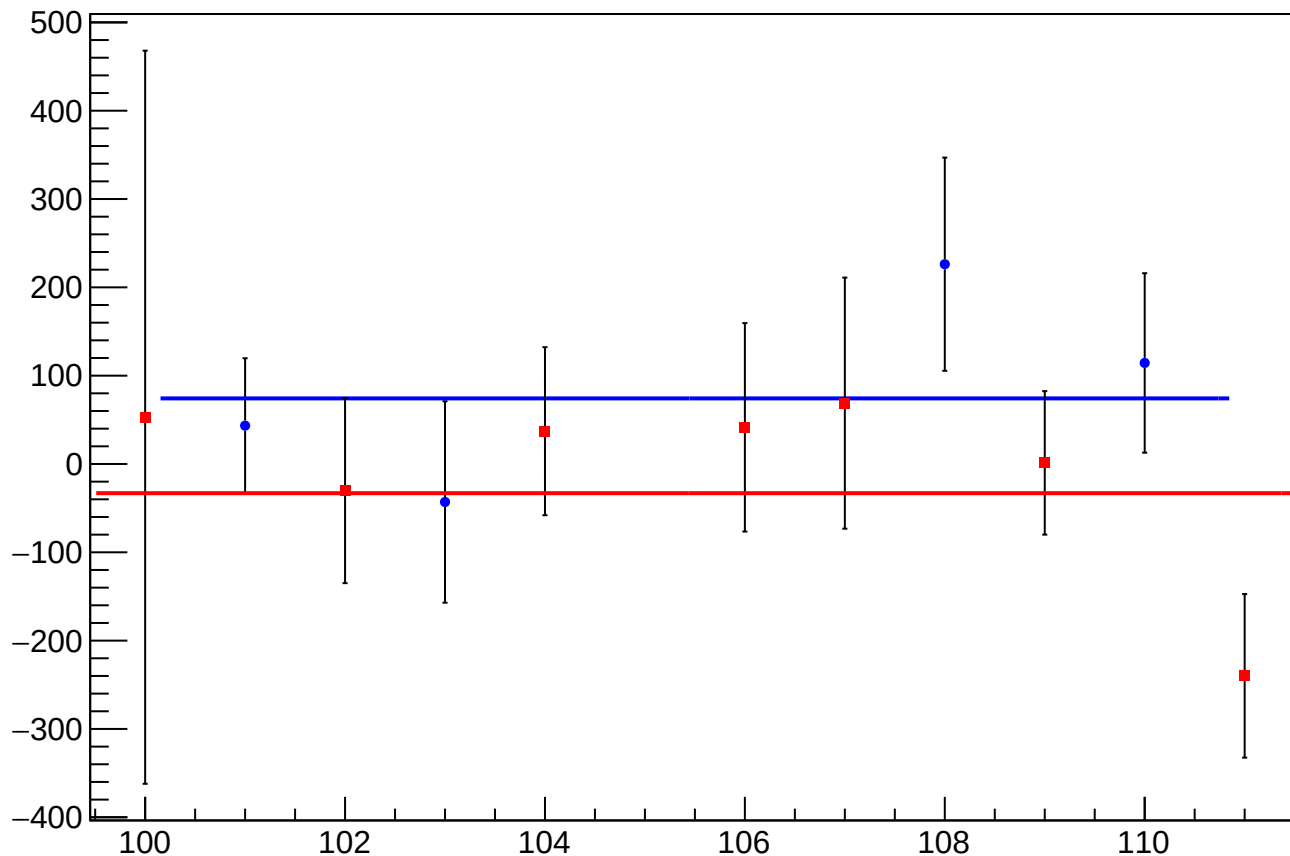
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 931910.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_mean vs Slug



Right In: 74.264 $\pm$ 49.142 χ^2 /NDF: 3.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -33.056 $\pm$ 40.934 χ^2 /NDF: 6.7/6

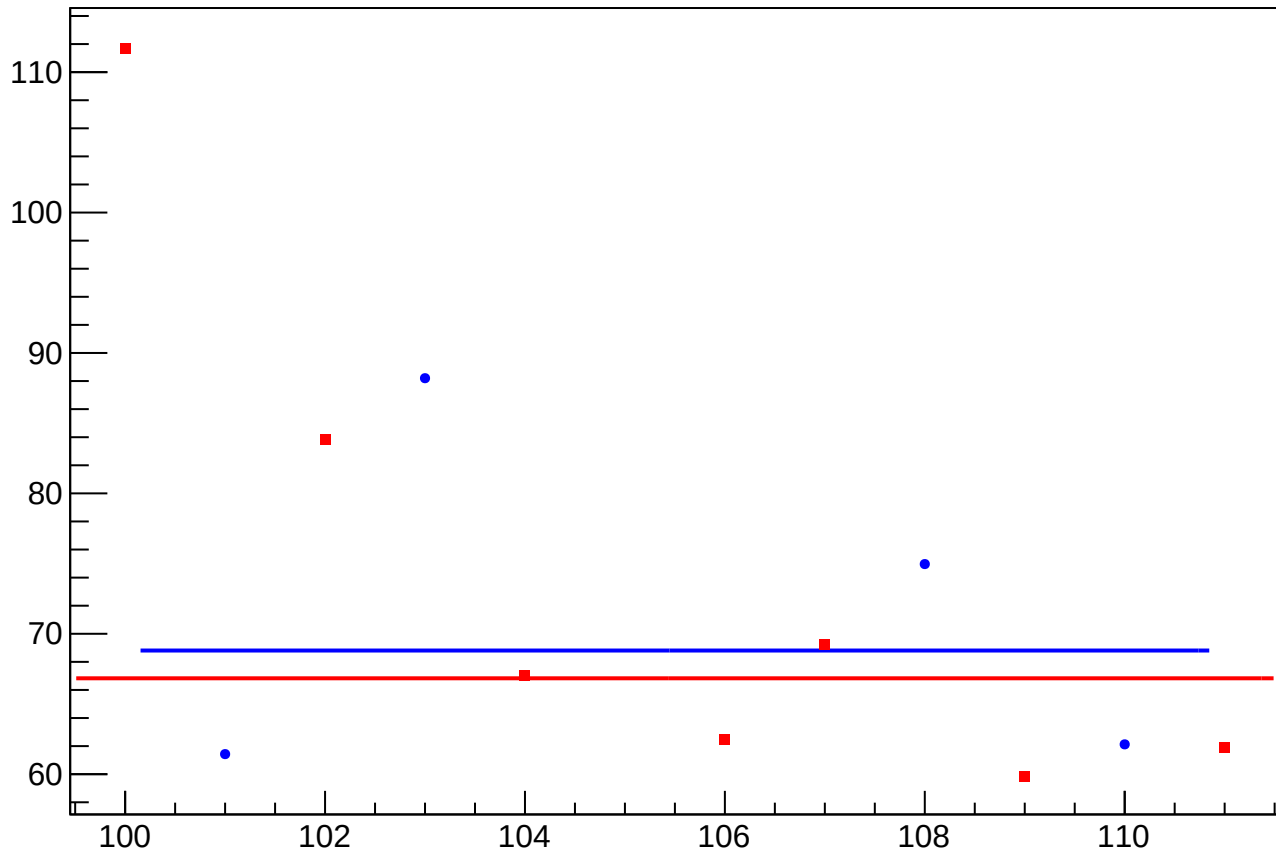
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.906 $\pm$ 31.452 χ^2 /NDF: 12.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_rms vs Slug



Right In: 68.808 $\pm$ 0.035 χ^2 /NDF: 90399.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 66.830 $\pm$ 0.029 χ^2 /NDF: 100026.3/6

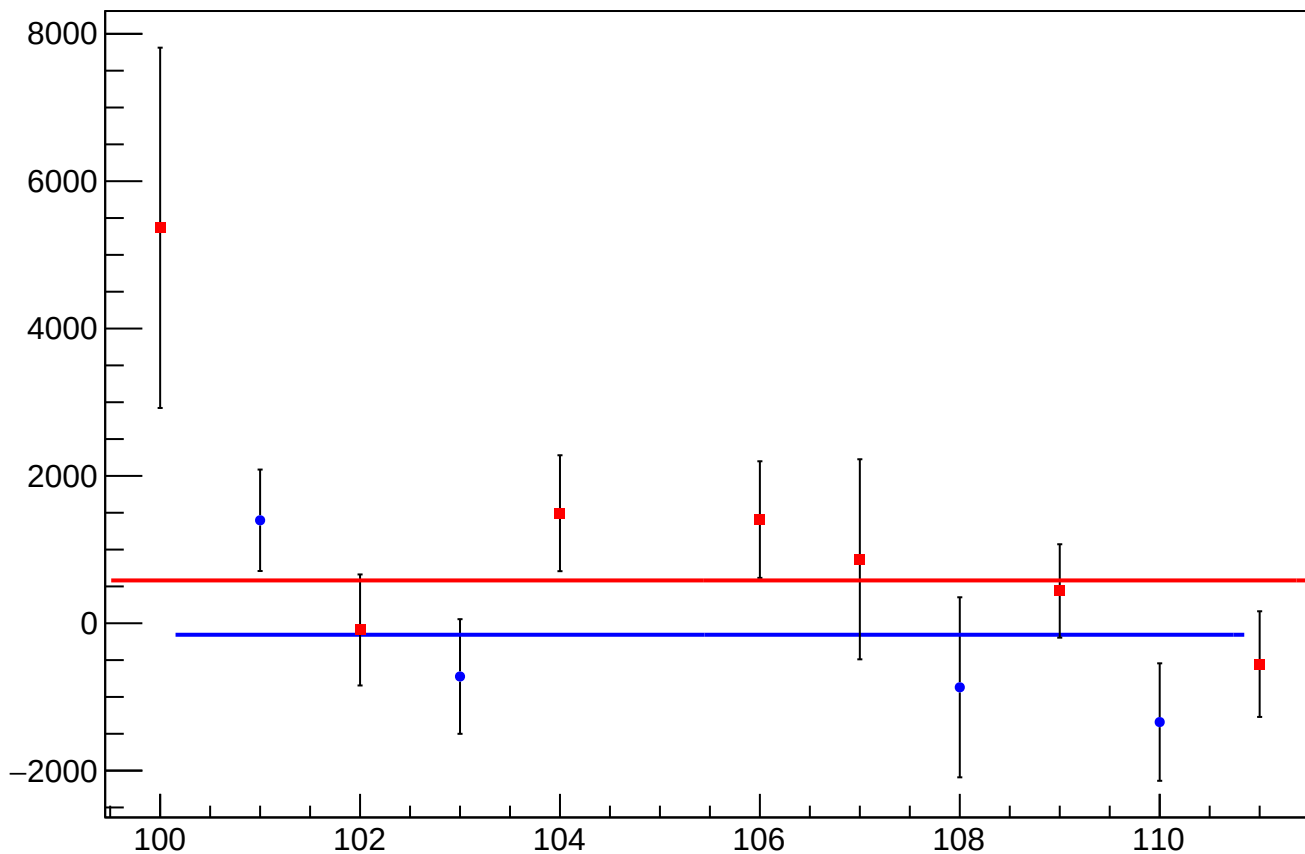
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 67.640 $\pm$ 0.022 χ^2 /NDF: 192339.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_48_dd_reg_correction_mean vs Slug



Right In: -156.019+/-408.083 χ^2/NDF : 8.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 581.393+/-314.398 χ^2/NDF : 9.7/6

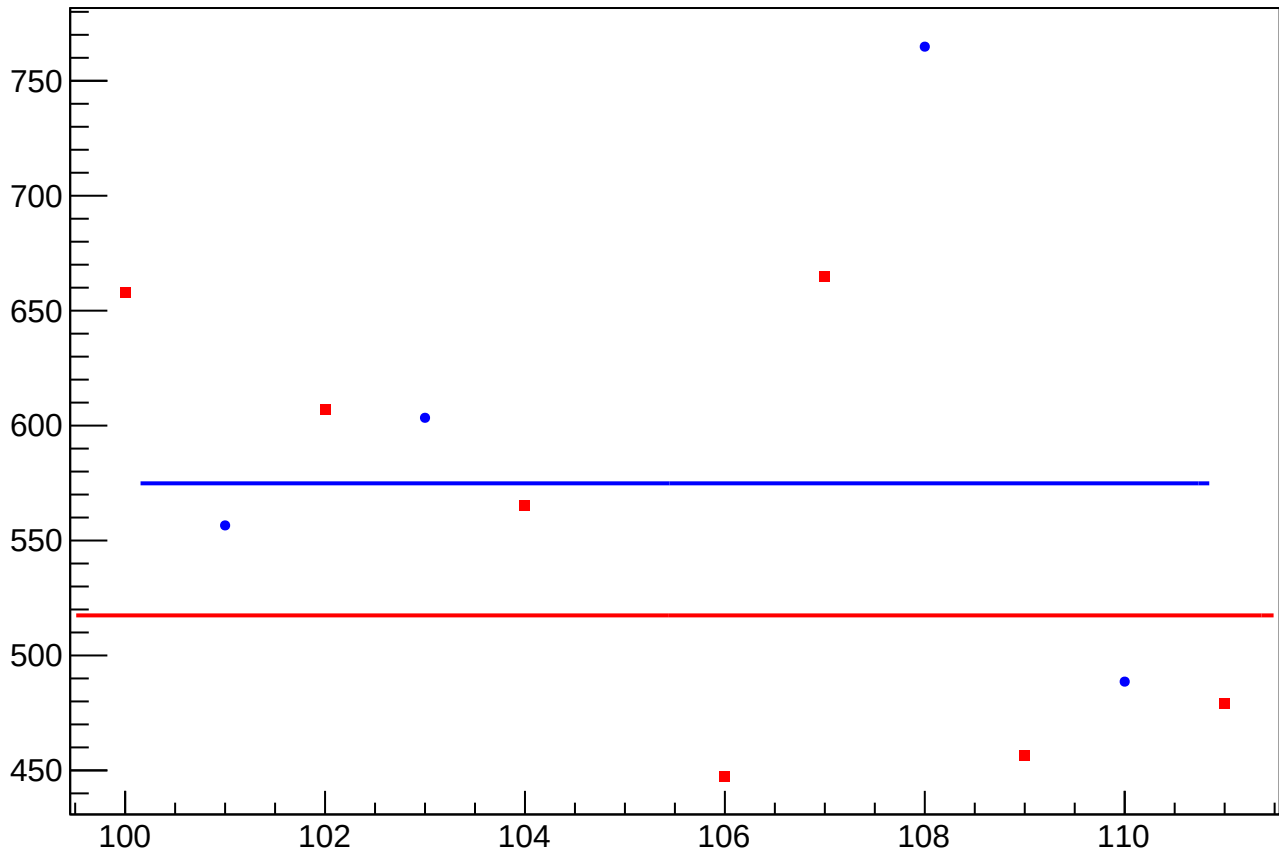
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 306.726+/-249.055 χ^2/NDF : 19.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_reg_correction_rms vs Slug



Right In: 574.882 $\pm$ 0.289 χ^2 /NDF: 75855.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 517.429 $\pm$ 0.222 χ^2 /NDF: 105852.4/6

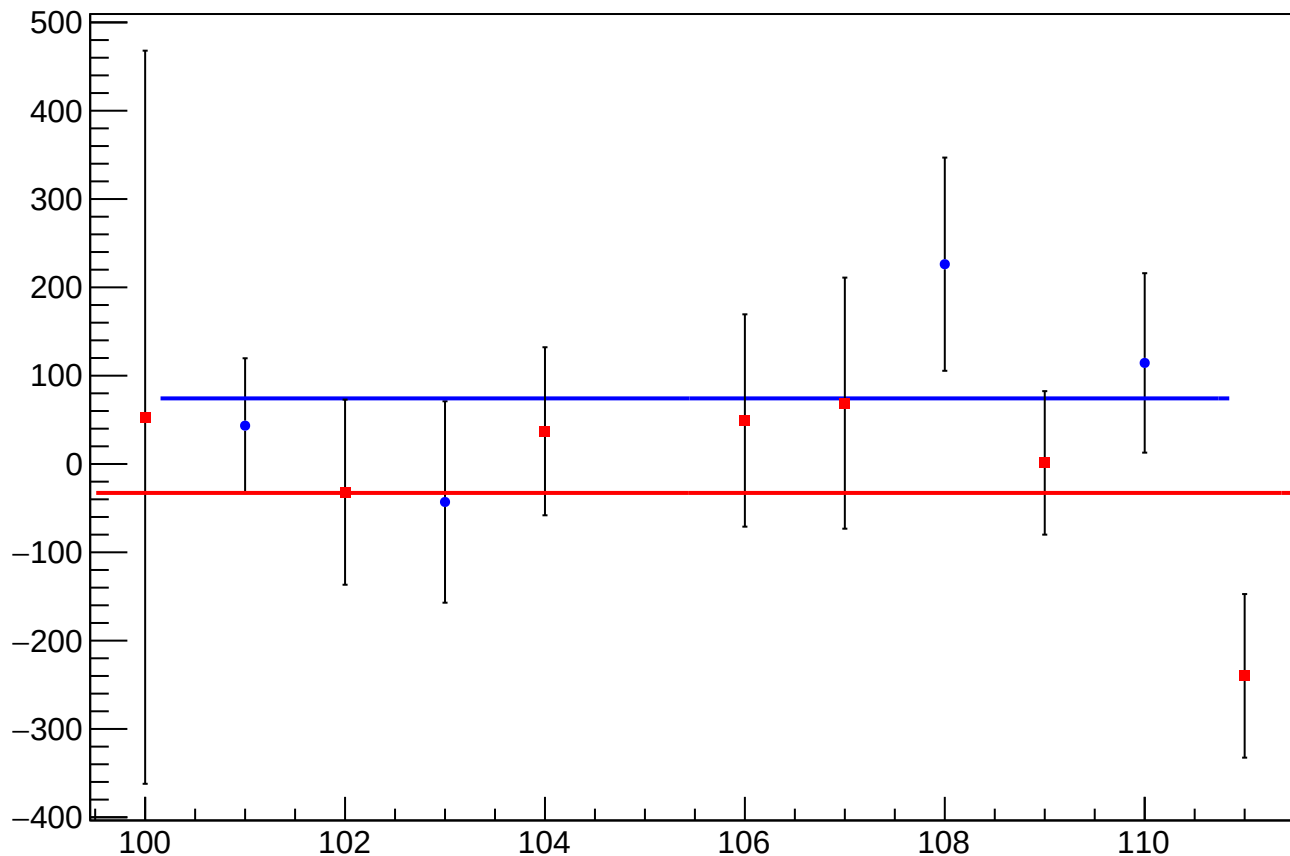
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 538.828 $\pm$ 0.176 χ^2 /NDF: 206584.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_15_48_dd_mean vs Slug



Right In: 74.278 $\pm$ 49.142 χ^2 /NDF: 3.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -32.760 $\pm$ 41.027 χ^2 /NDF: 6.7/6

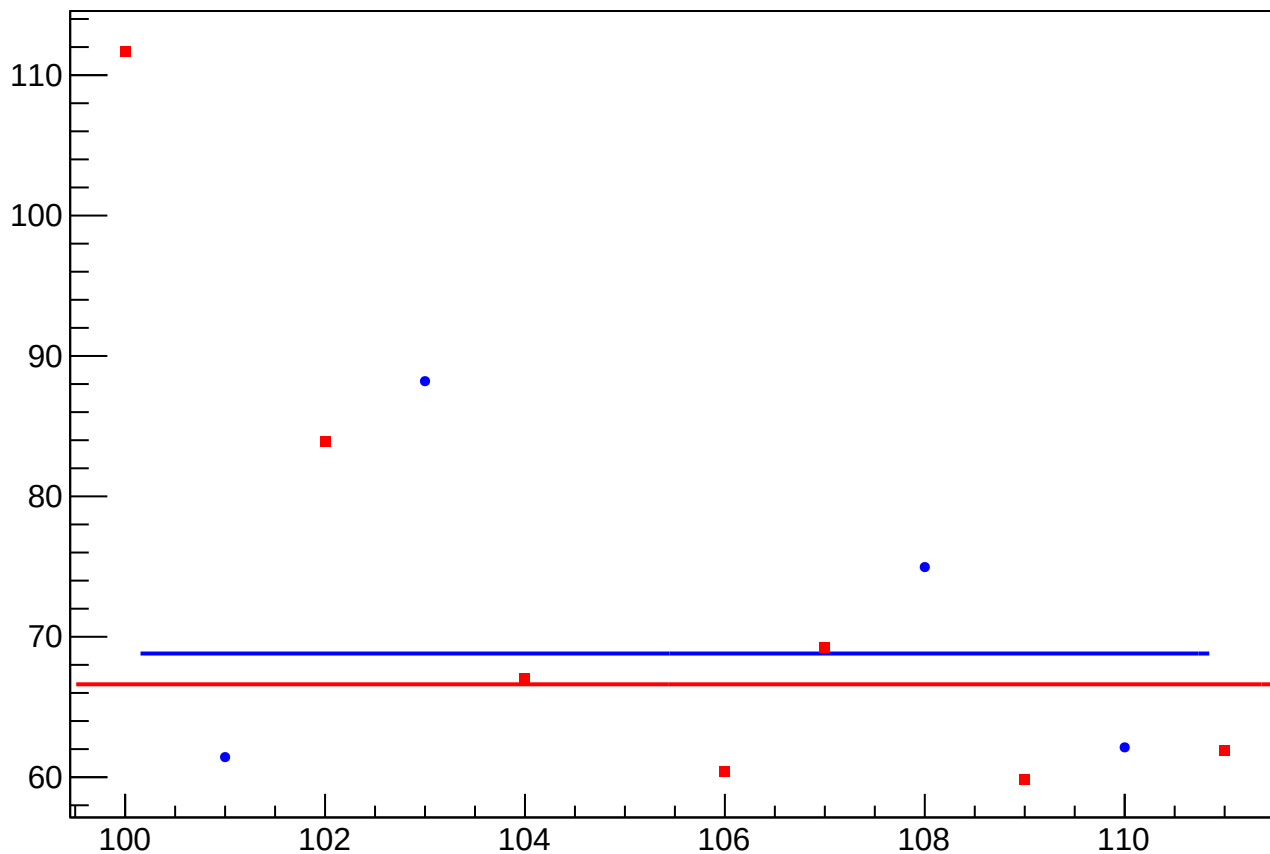
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.204 $\pm$ 31.494 χ^2 /NDF: 12.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_15_48_dd_rms vs Slug



Right In: 68.808 $\pm$ 0.035 χ^2 /NDF: 90402.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 66.614 $\pm$ 0.029 χ^2 /NDF: 103096.4/6

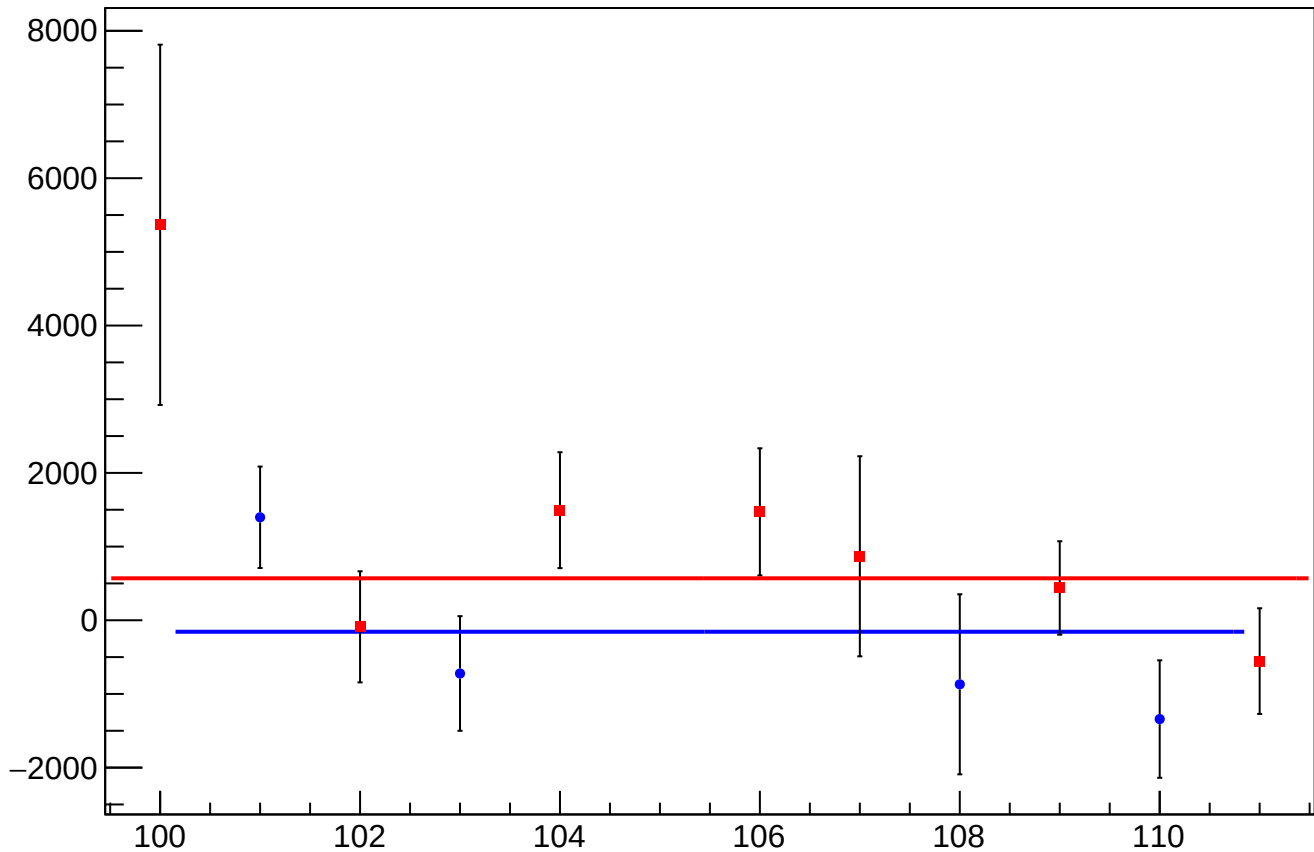
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 67.515 $\pm$ 0.022 χ^2 /NDF: 195847.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_48_dd_cor_correction_mean vs Slug



Right In: -155.928+/-408.091 χ^2/NDF : 8.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 569.446+/-318.438 χ^2/NDF : 9.6/6

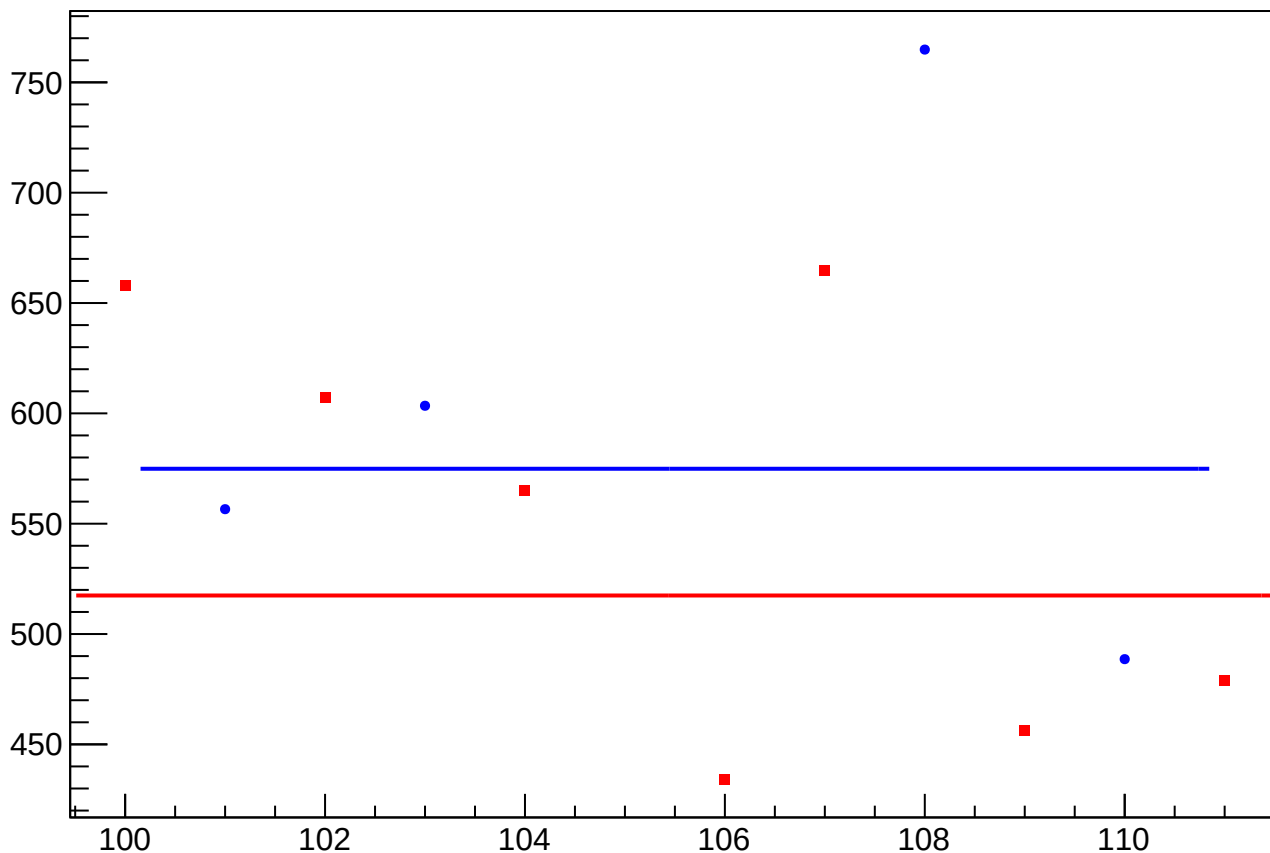
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 294.928+/-251.051 χ^2/NDF : 19.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_cor_correction_rms vs Slug



Right In: 574.893+/-0.289 χ^2/NDF : 75864.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 517.462+/-0.225 χ^2/NDF : 108968.0/6

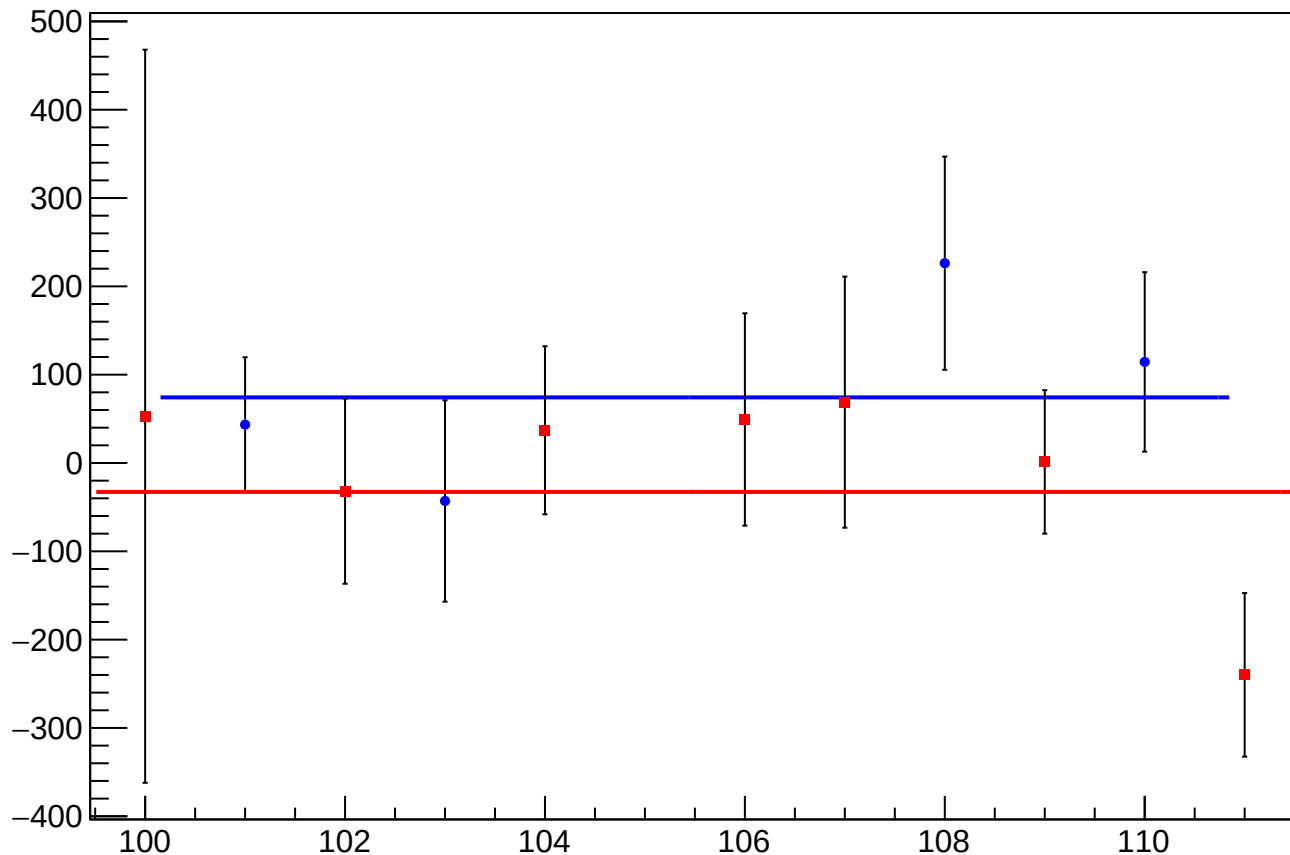
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 539.197+/-0.178 χ^2/NDF : 209452.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_15_48_dd_mean vs Slug



Right In: 74.278+/-49.142 χ^2/NDF : 3.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.760+/-41.027 χ^2/NDF : 6.7/6

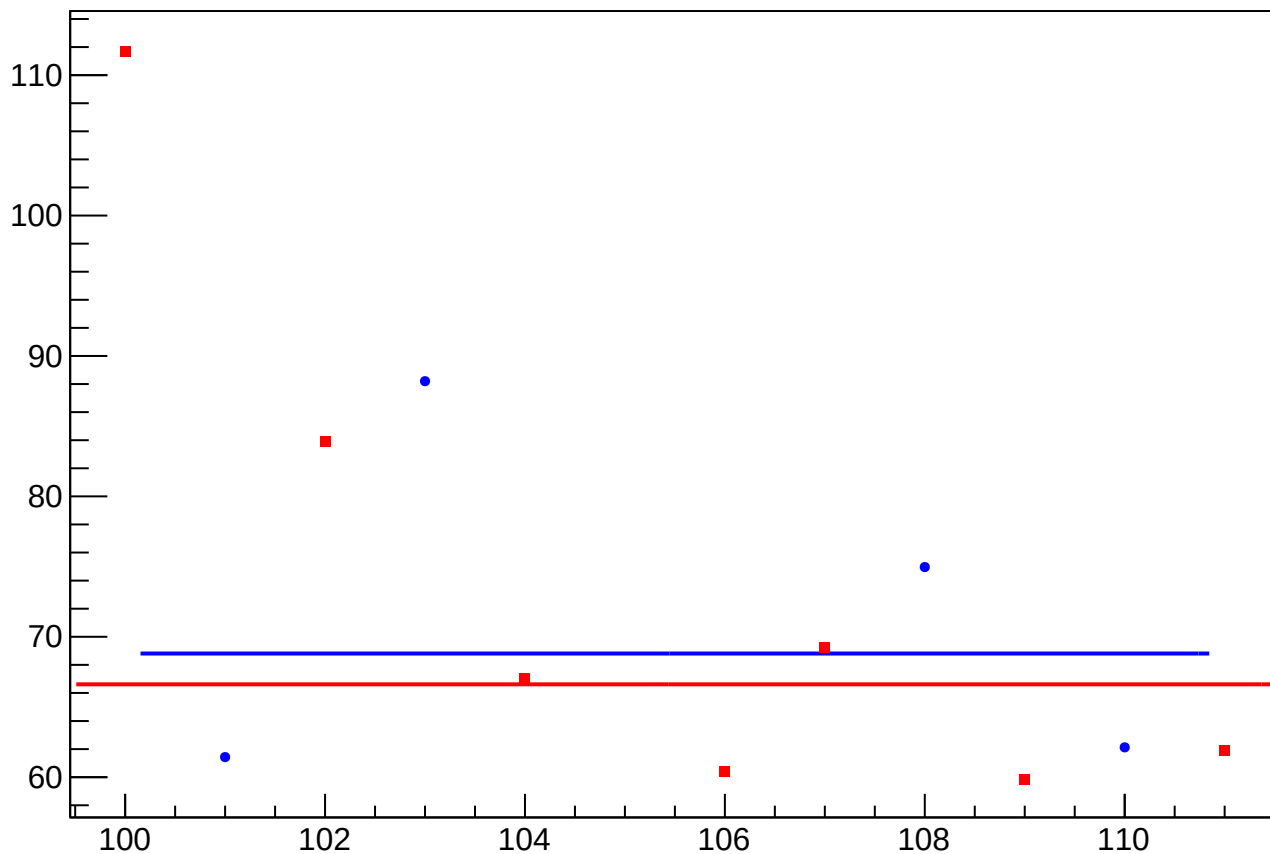
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.204+/-31.494 χ^2/NDF : 12.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_15_48_dd_rms vs Slug



Right In: 68.808 $\pm$ 0.035 χ^2 /NDF: 90402.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 66.614 $\pm$ 0.029 χ^2 /NDF: 103096.4/6

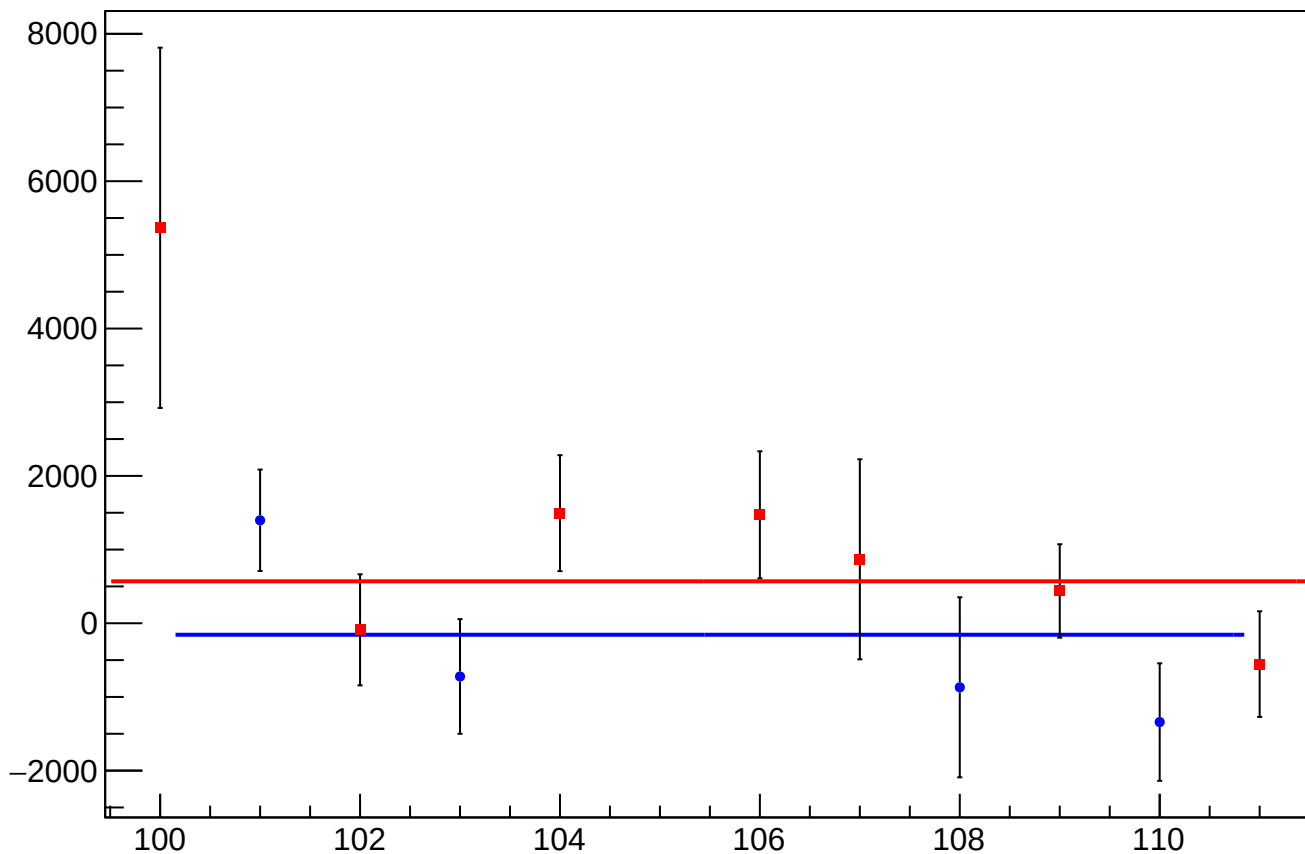
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 67.515 $\pm$ 0.022 χ^2 /NDF: 195847.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_48_dd_eigen_cor_correction_mean vs Slug



Right In: -155.928+/-408.091 χ^2/NDF : 8.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 569.446+/-318.438 χ^2/NDF : 9.6/6

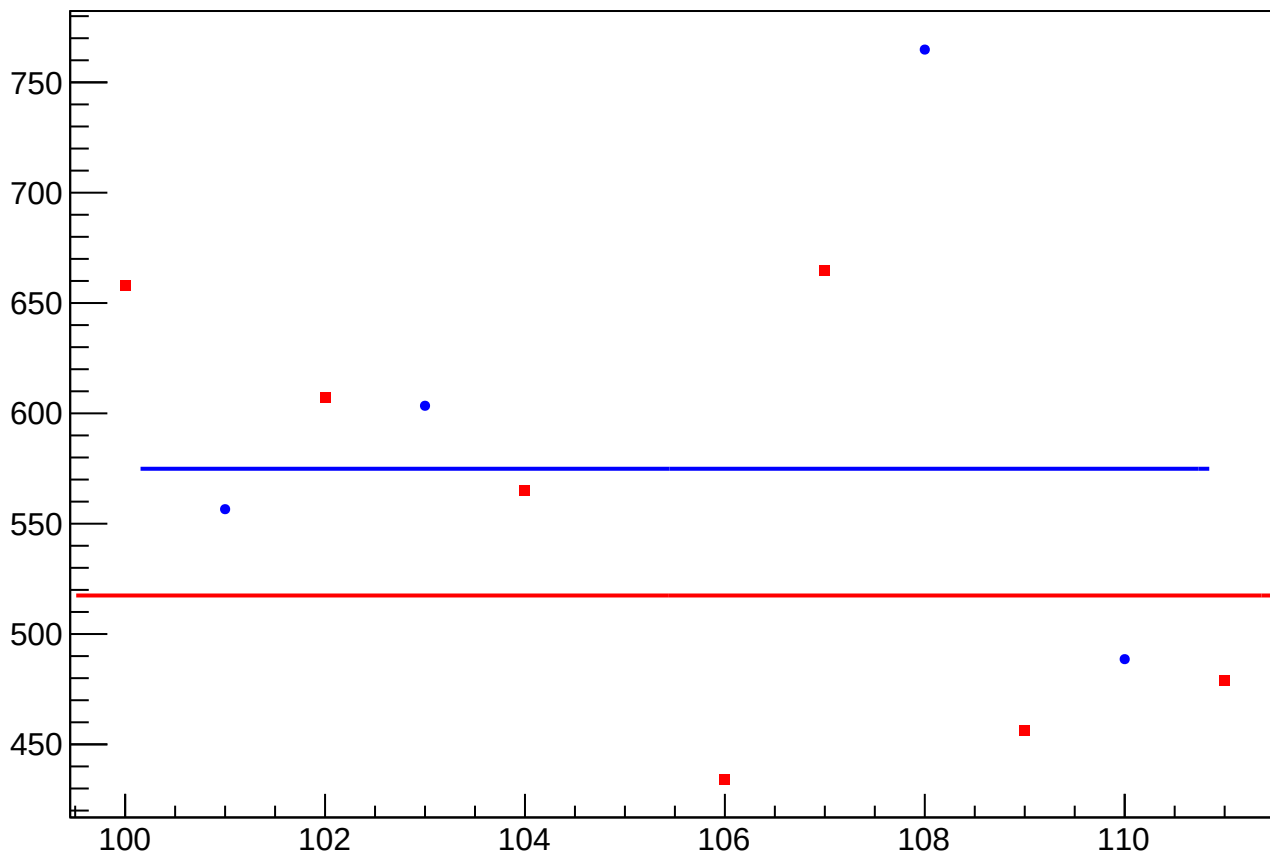
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 294.928+/-251.051 χ^2/NDF : 19.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_eigen_cor_correction_rms vs Slug



Right In: 574.893+/-0.289 χ^2/NDF : 75864.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 517.462+/-0.225 χ^2/NDF : 108968.0/6

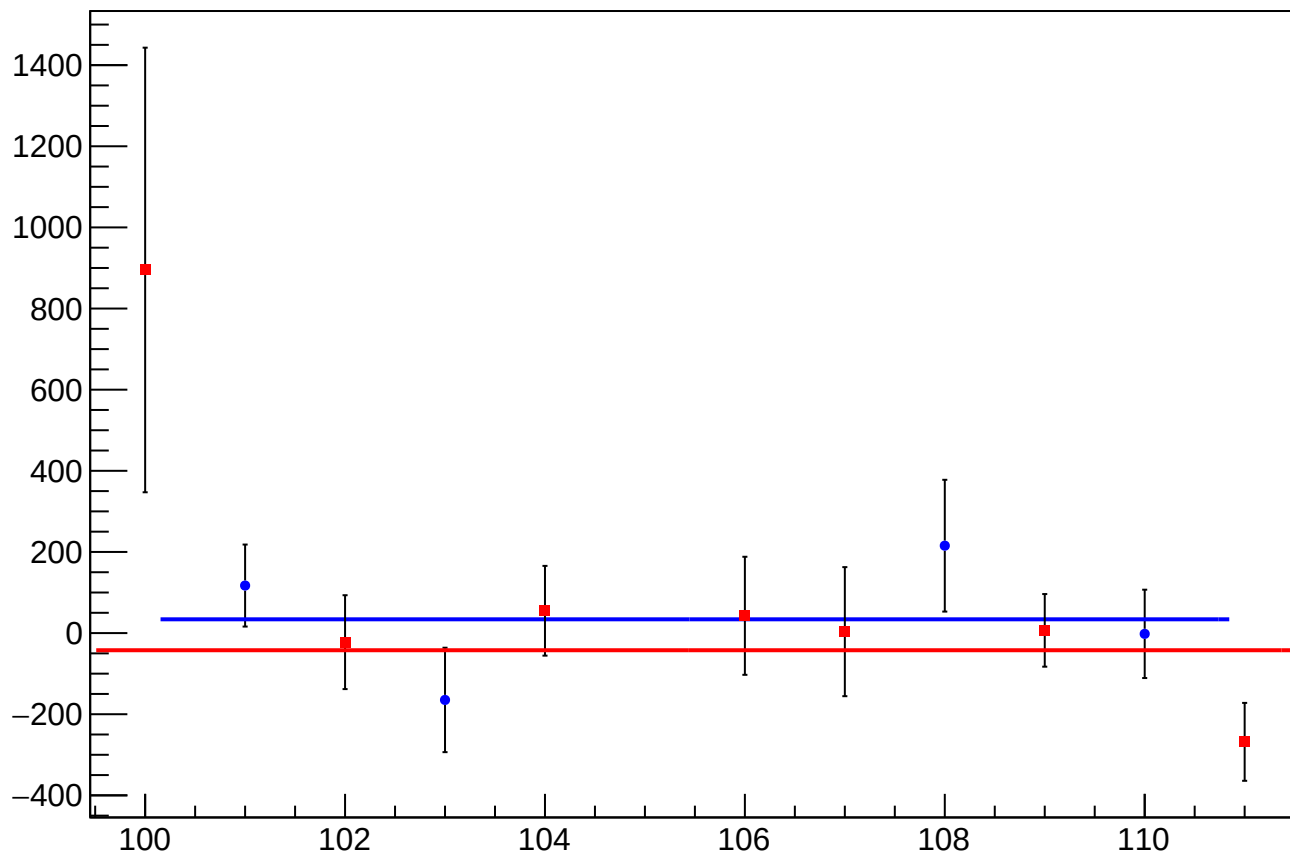
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 539.197+/-0.178 χ^2/NDF : 209452.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 33.947 $\pm$ 59.709 χ^2 /NDF: 4.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -42.277 $\pm$ 45.653 χ^2 /NDF: 10.0/6

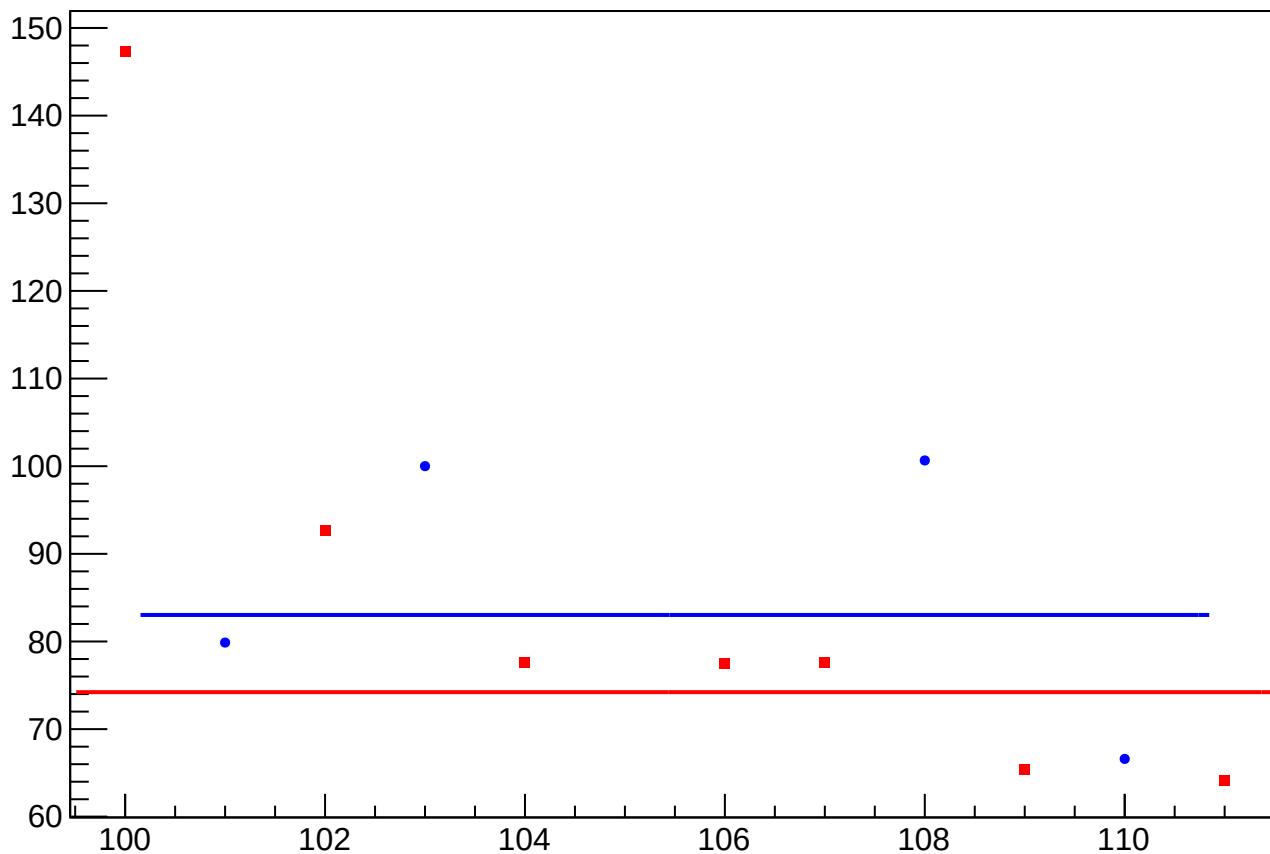
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -14.156 $\pm$ 36.267 χ^2 /NDF: 15.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 83.026 $\pm$ 0.042 χ^2 /NDF: 105824.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 74.218 $\pm$ 0.032 χ^2 /NDF: 131691.0/6

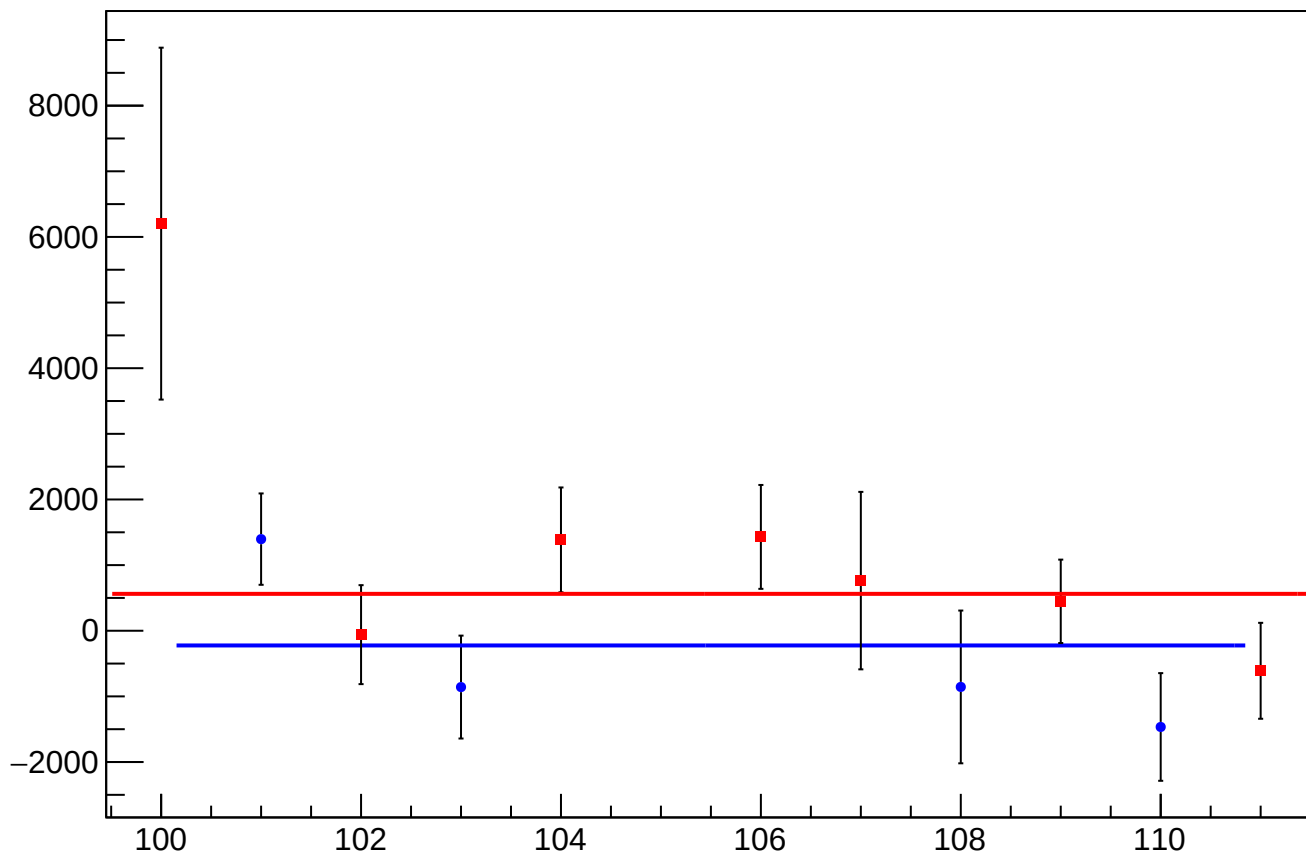
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 77.467 $\pm$ 0.026 χ^2 /NDF: 264985.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_48_dd_dit_correction_mean vs Slug



Right In: -224.115 $\pm$ 411.100 χ^2 /NDF: 8.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 562.043 $\pm$ 316.863 χ^2 /NDF: 10.0/6

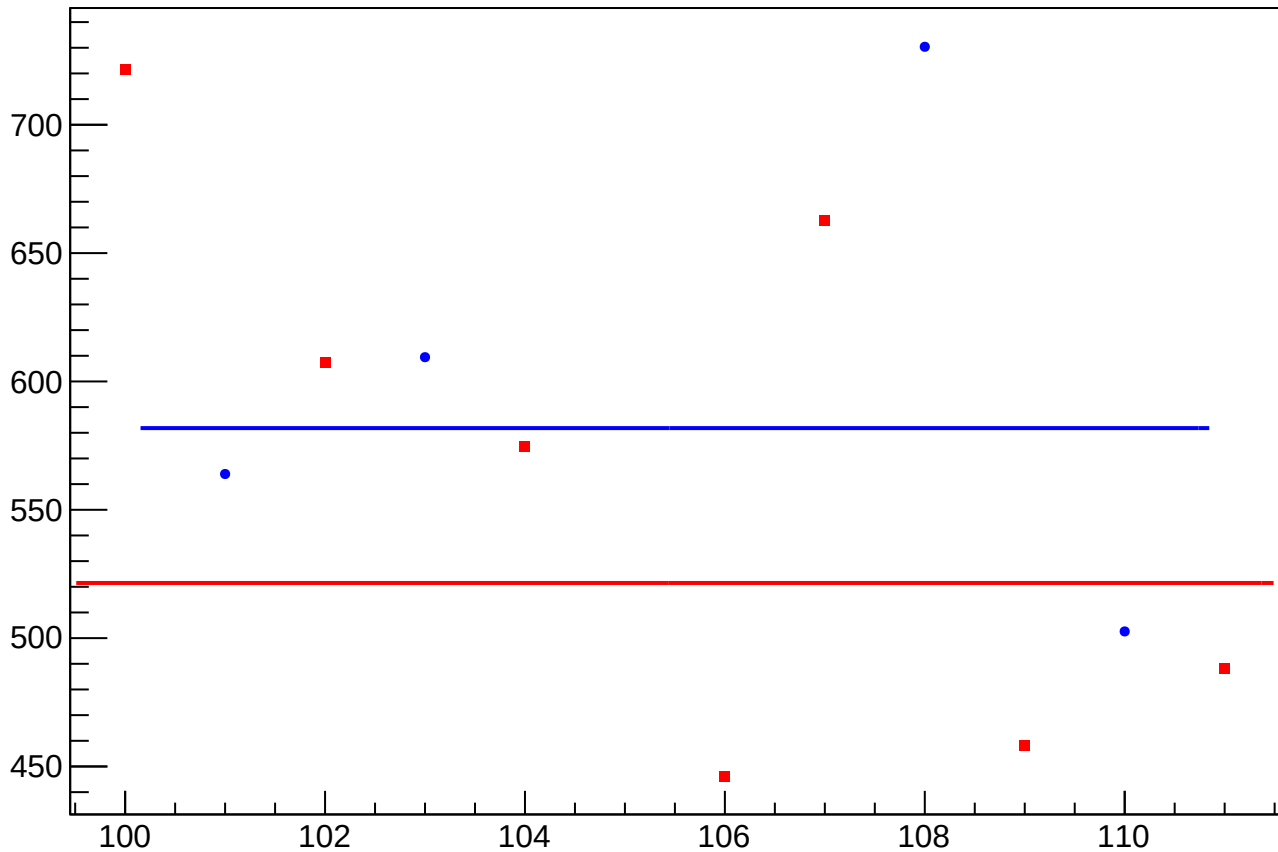
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 269.057 $\pm$ 250.967 χ^2 /NDF: 20.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_48_dd_dit_correction_rms vs Slug



Right In: 581.825 $\pm$ 0.291 χ^2 /NDF: 55057.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 521.493 $\pm$ 0.224 χ^2 /NDF: 110063.4/6

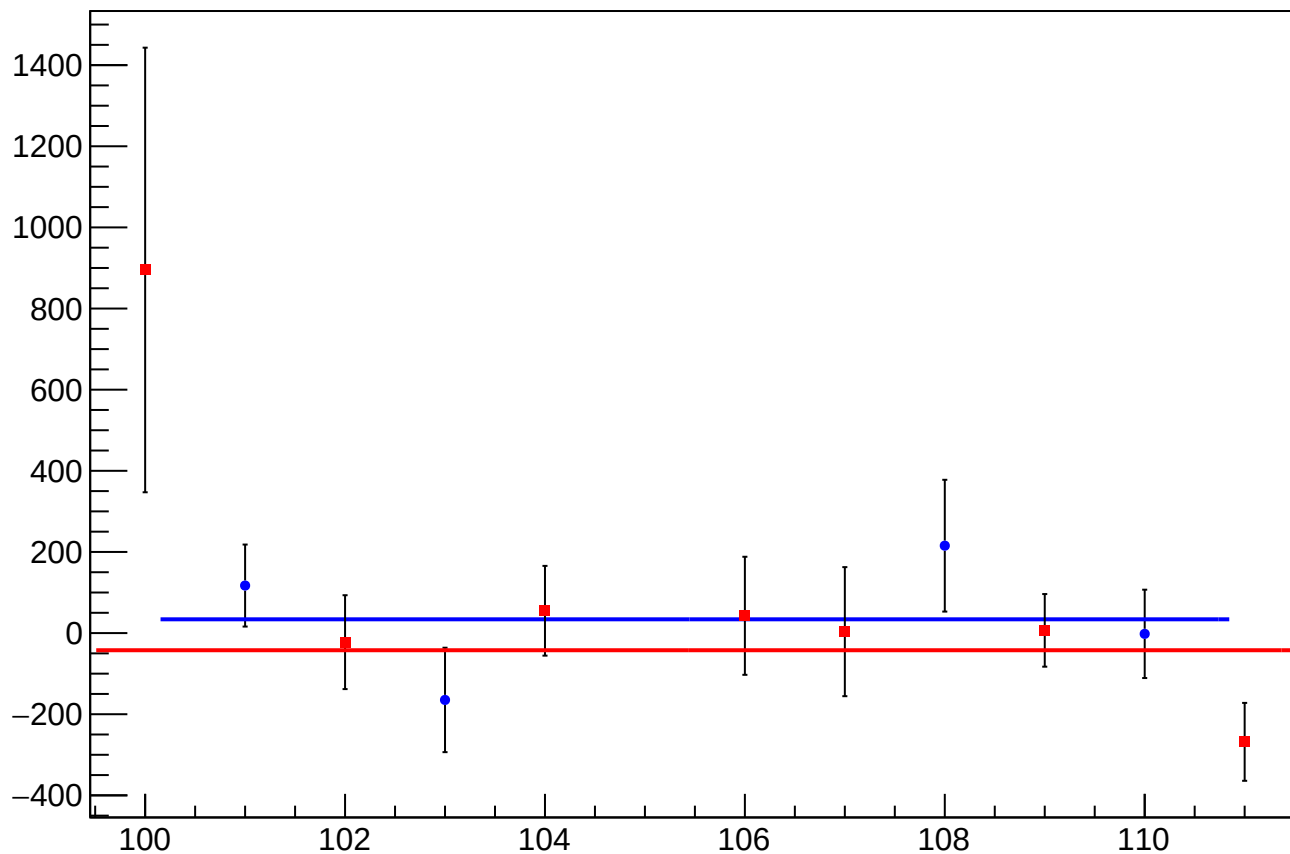
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 543.977 $\pm$ 0.177 χ^2 /NDF: 192143.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_15_48_dd_mean vs Slug



Right In: 33.947 $\pm$ 59.709 χ^2 /NDF: 4.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -42.279 $\pm$ 45.653 χ^2 /NDF: 10.0/6

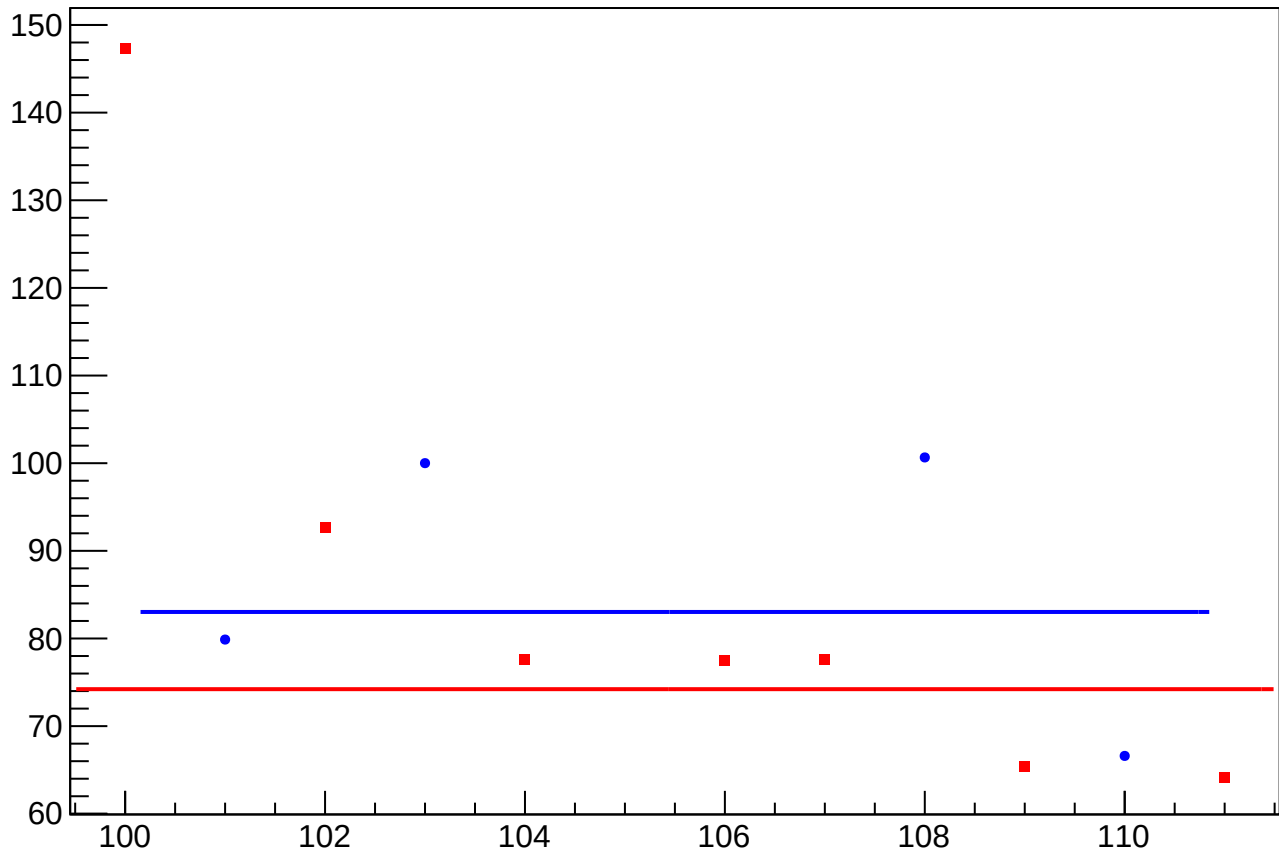
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -14.157 $\pm$ 36.267 χ^2 /NDF: 15.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_15_48_dd_rms vs Slug



Right In: 83.026 $\pm$ 0.042 χ^2 /NDF: 105826.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 74.218 $\pm$ 0.032 χ^2 /NDF: 131691.8/6

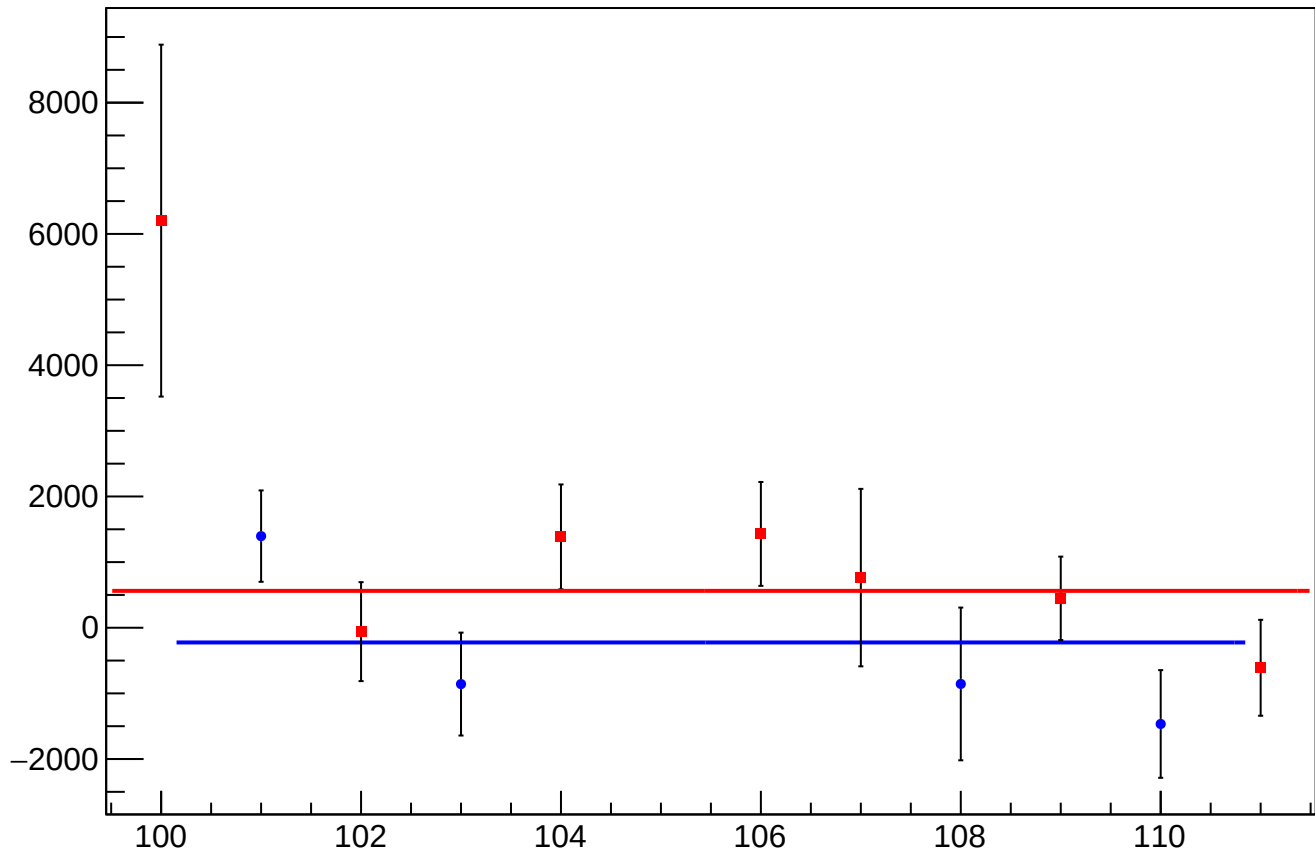
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 77.467 $\pm$ 0.026 χ^2 /NDF: 264988.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_48_dd_eigen_dit_correction_mean vs Slug



Right In: -224.115+/-411.100 χ^2/NDF : 8.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 562.042+/-316.863 χ^2/NDF : 10.0/6

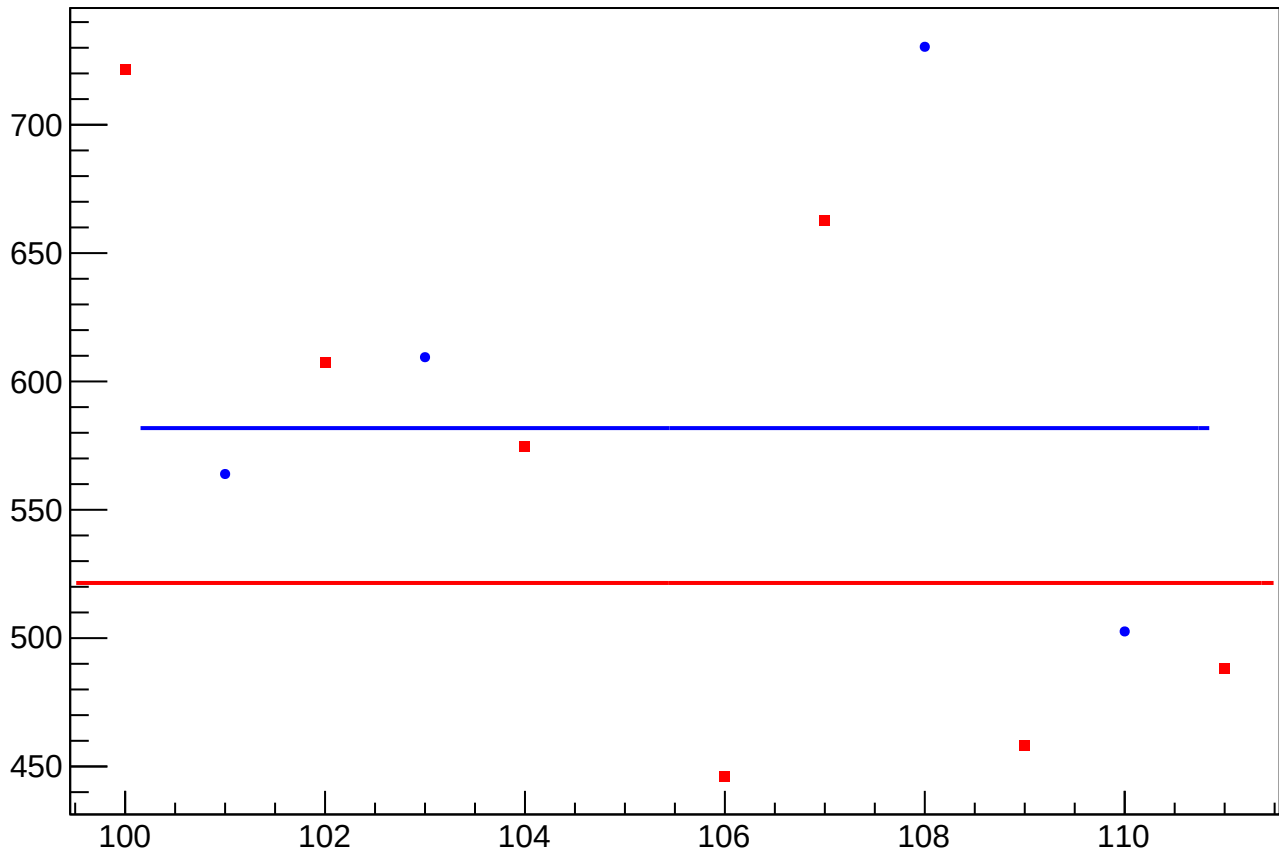
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 269.057+/-250.967 χ^2/NDF : 20.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_eigen_dit_correction_rms vs Slug



Right In: 581.825 $\pm$ 0.291 χ^2 /NDF: 55057.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 521.492 $\pm$ 0.224 χ^2 /NDF: 110064.4/6

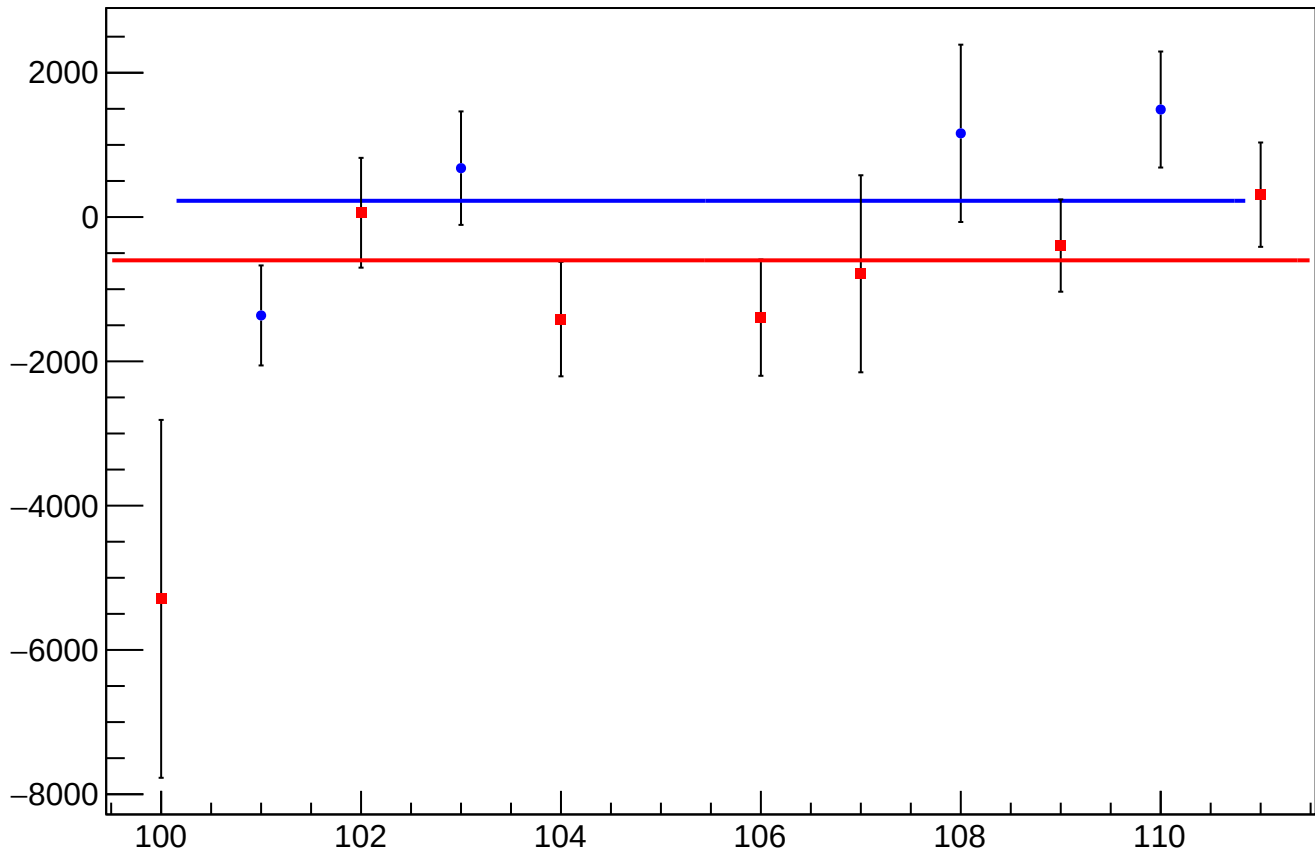
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 543.977 $\pm$ 0.177 χ^2 /NDF: 192144.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_48_dd_mean vs Slug



Right In: 225.264 $\pm$ 411.427 χ^2 /NDF: 8.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -600.025 $\pm$ 317.625 χ^2 /NDF: 8.1/6

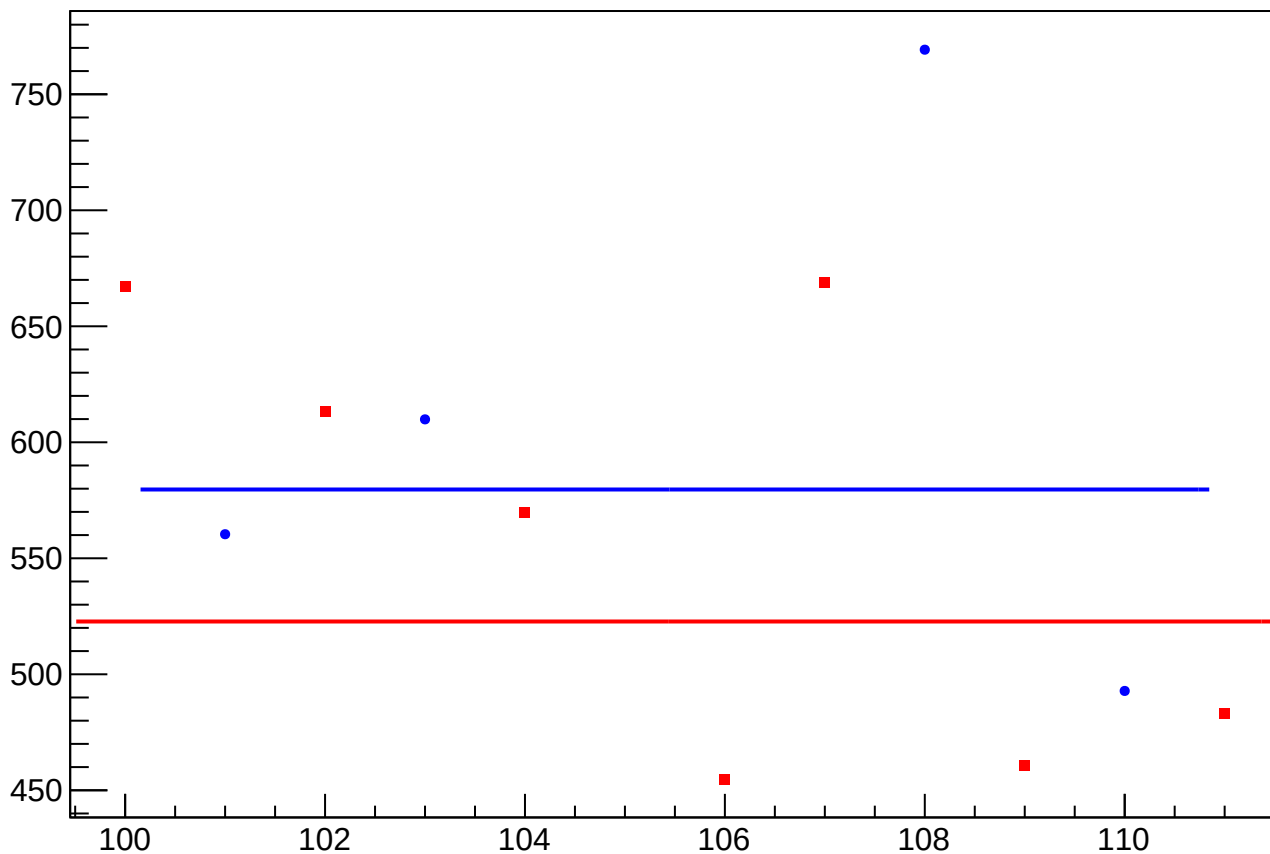
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -291.836 $\pm$ 251.419 χ^2 /NDF: 19.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_48_dd_rms vs Slug



Right In: 579.650+/-0.291 χ^2/NDF : 75422.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 522.754+/-0.225 χ^2/NDF : 104035.0/6

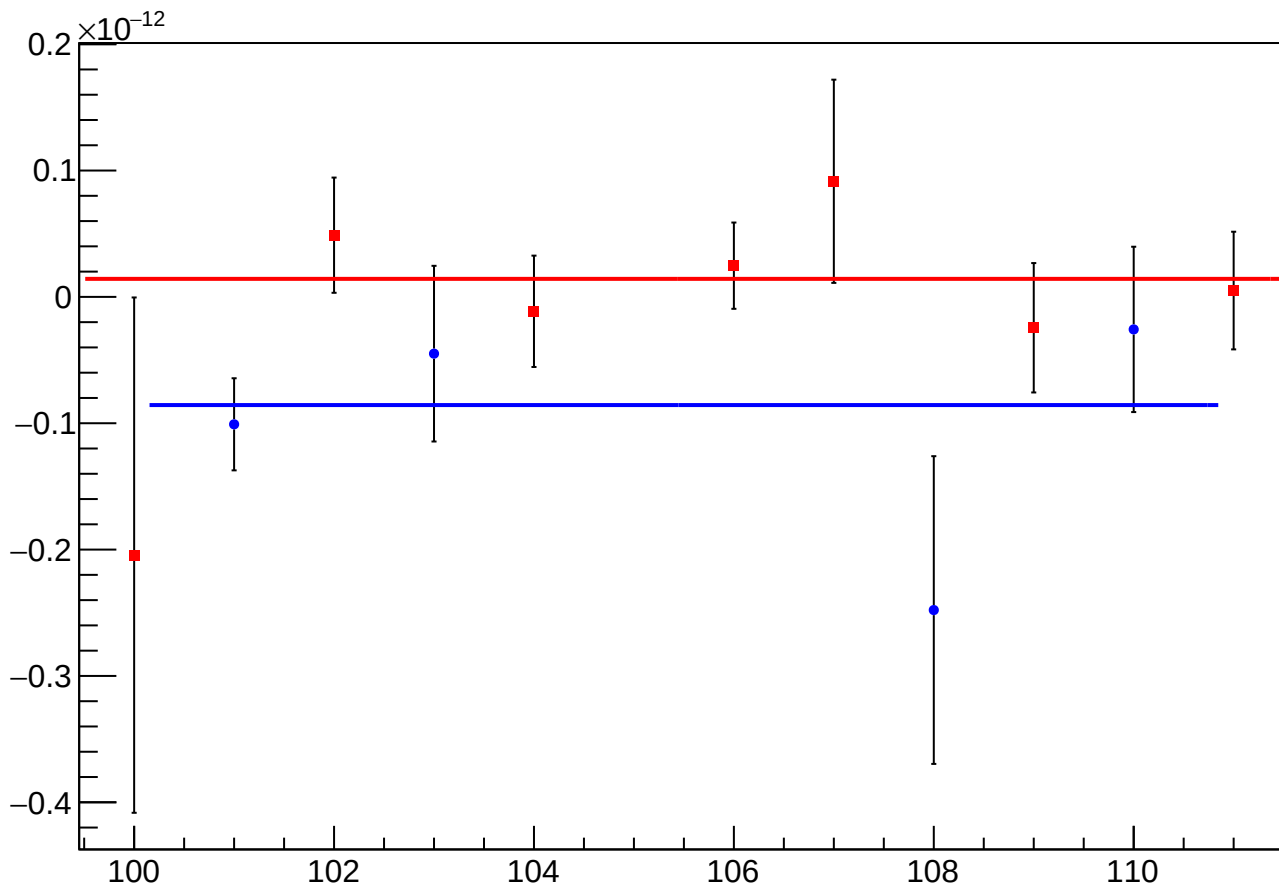
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 544.001+/-0.178 χ^2/NDF : 203421.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 3.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 3.7/6

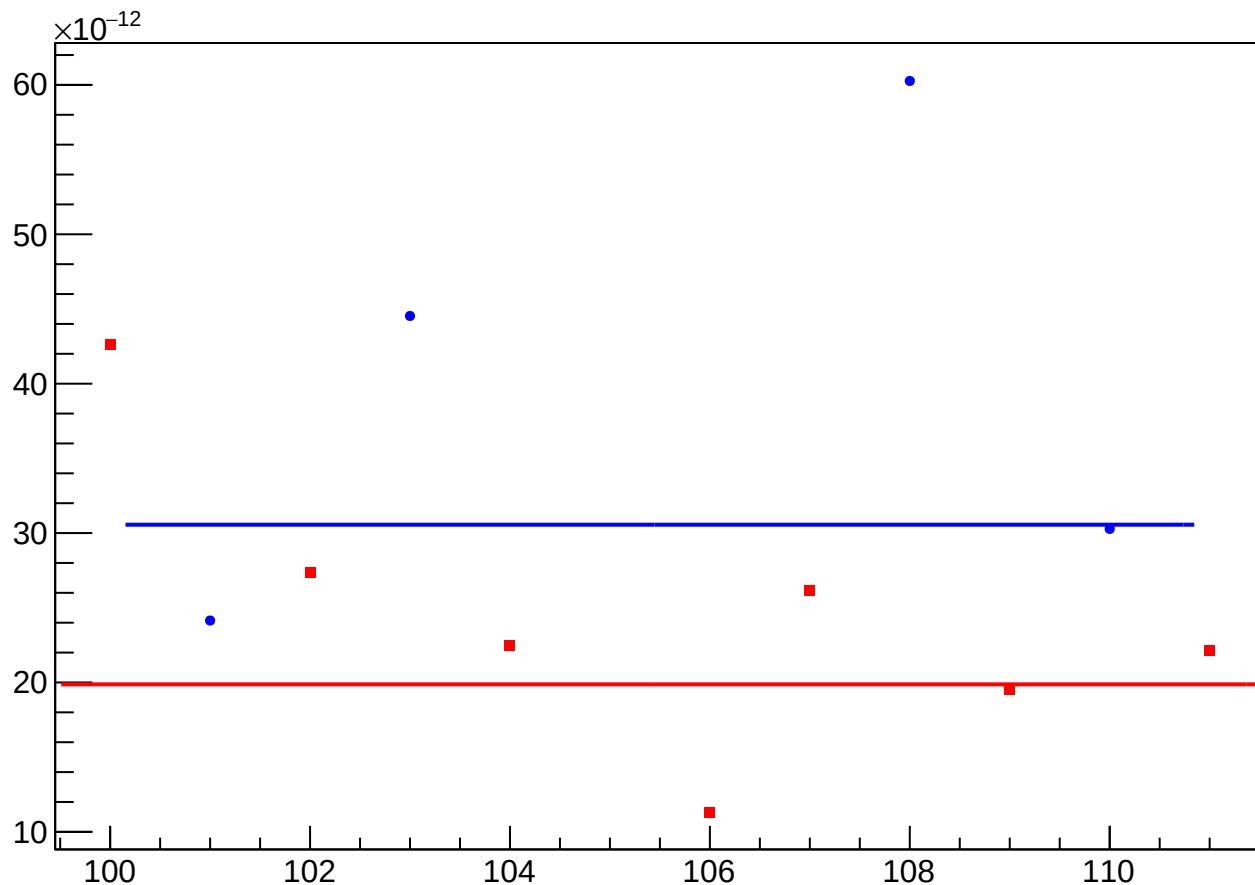
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 15.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 261784.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 228771.9/6

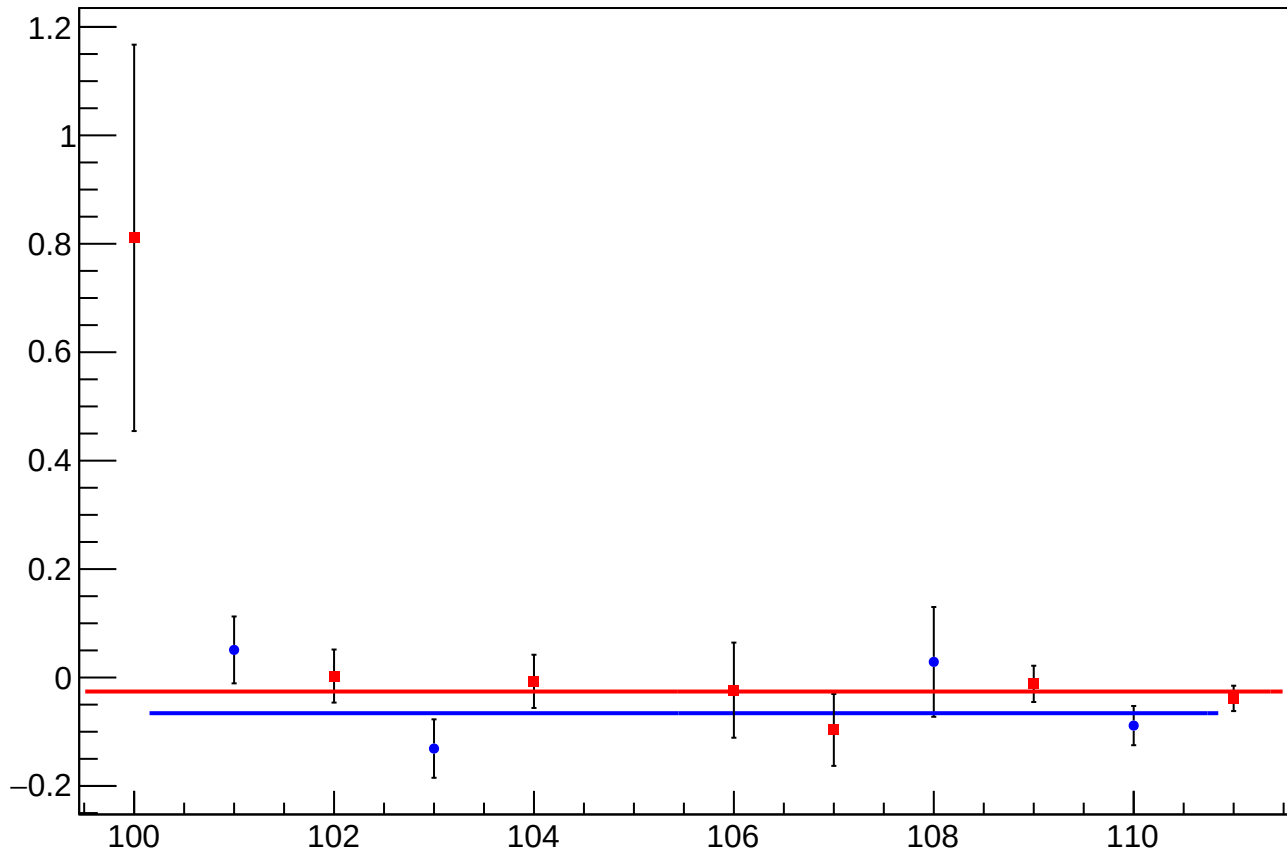
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 690706.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_dit_vs_cor_diff_mean vs Slug



Right In: -0.066+/-0.026 χ^2/NDF : 6.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.026+/-0.016 χ^2/NDF : 7.6/6

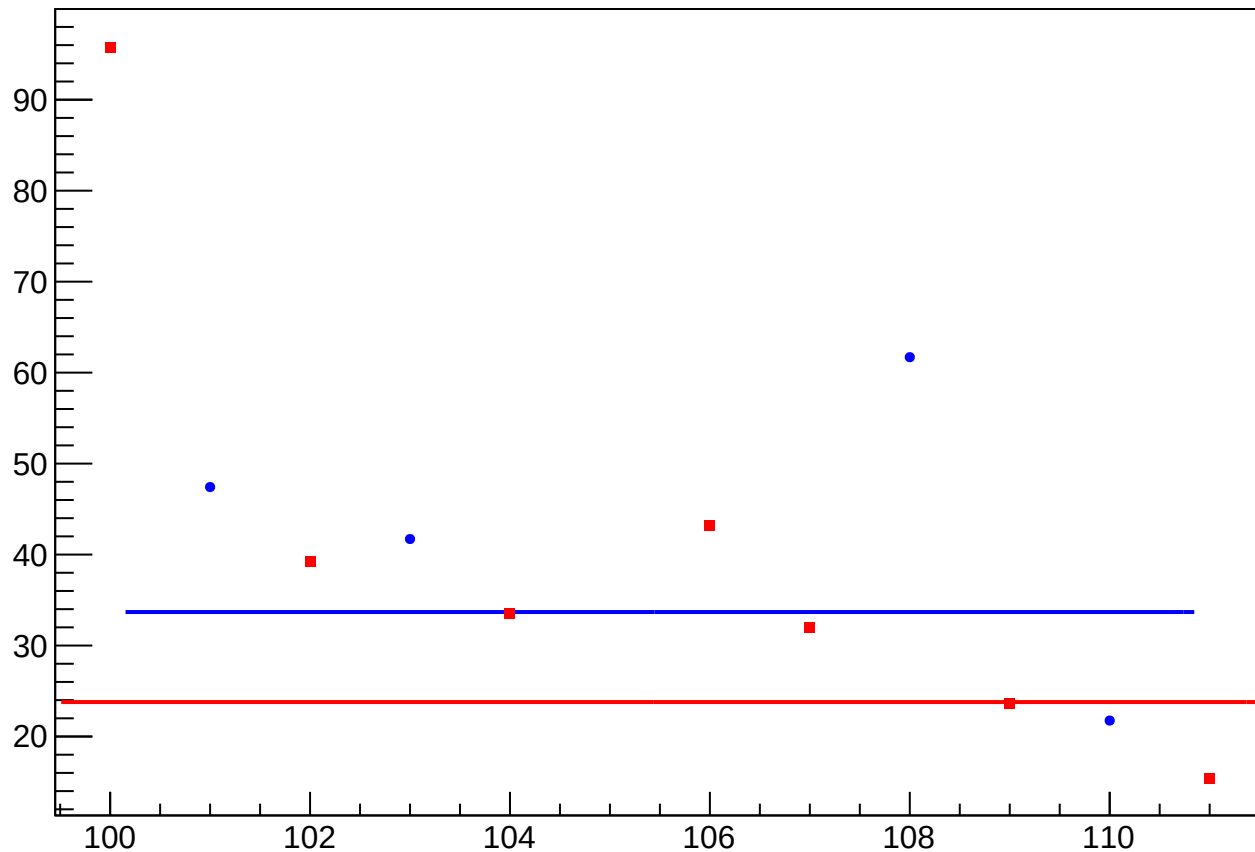
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.037+/-0.014 χ^2/NDF : 15.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_dit_vs_cor_diff_rms vs Slug



Right In: 33.684 $\pm$ 0.018 χ^2 /NDF: 514023.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 23.789 $\pm$ 0.011 χ^2 /NDF: 748203.2/6

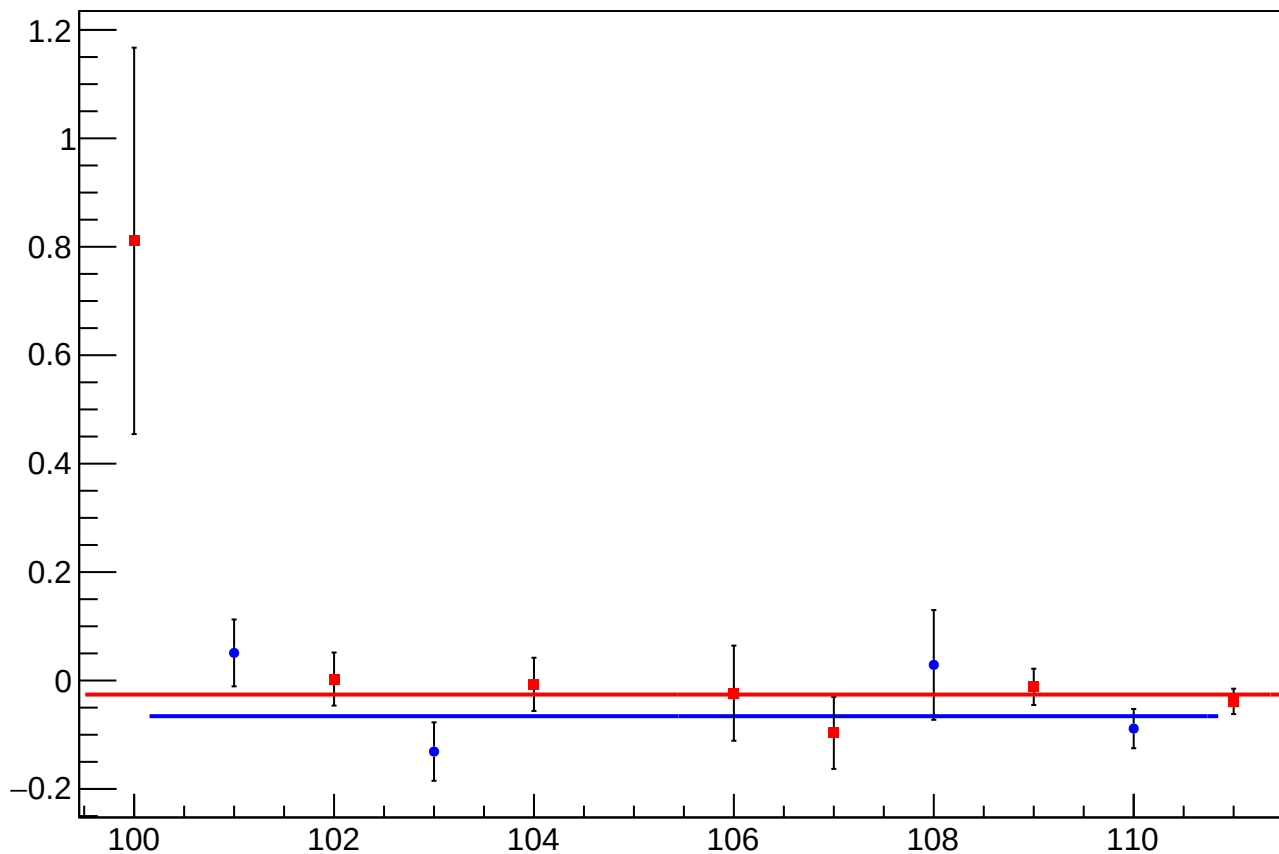
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 26.486 $\pm$ 0.010 χ^2 /NDF: 1471327.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_48_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.066 $\pm$ 0.026 χ^2 /NDF: 6.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.026 $\pm$ 0.016 χ^2 /NDF: 7.6/6

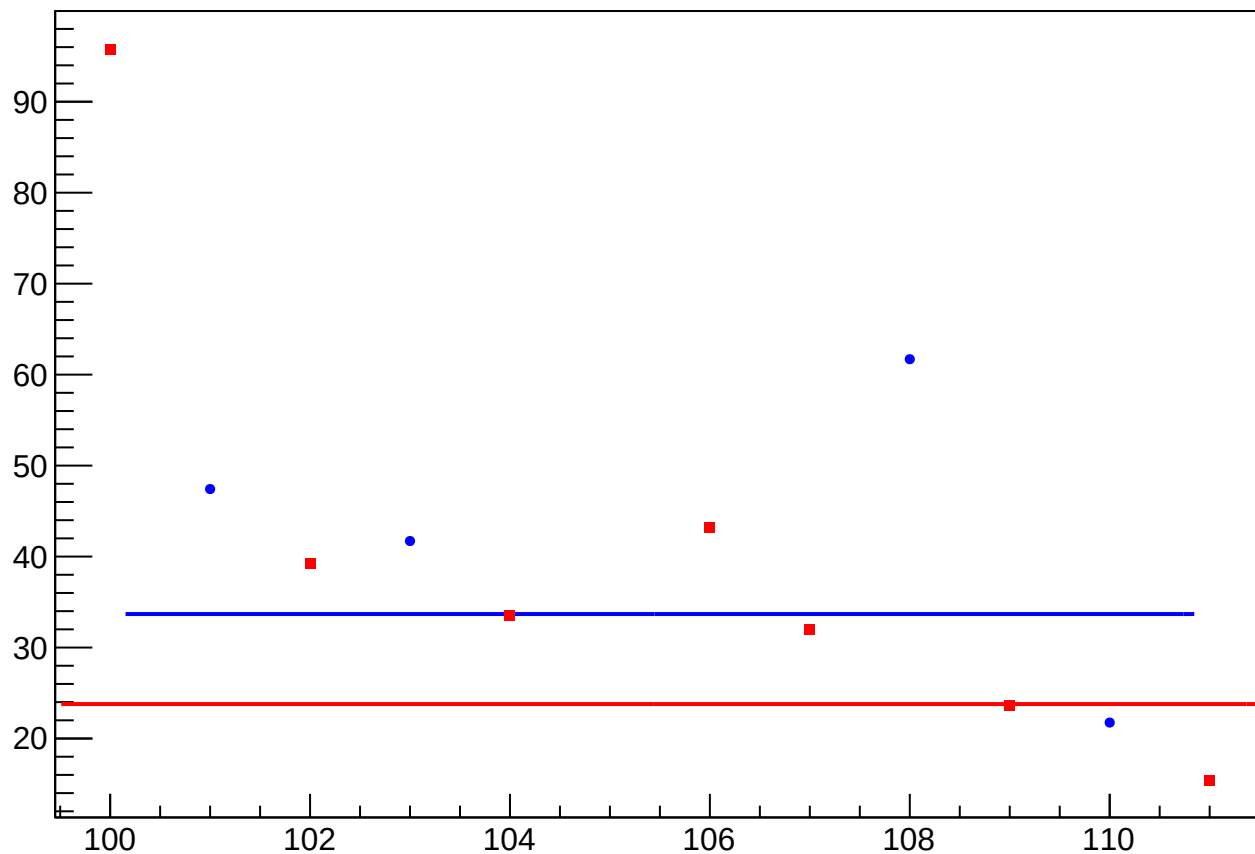
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.037 $\pm$ 0.014 χ^2 /NDF: 15.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_48_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 33.684 $\pm$ 0.018 χ^2 /NDF: 514023.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 23.789 $\pm$ 0.011 χ^2 /NDF: 748203.2/6

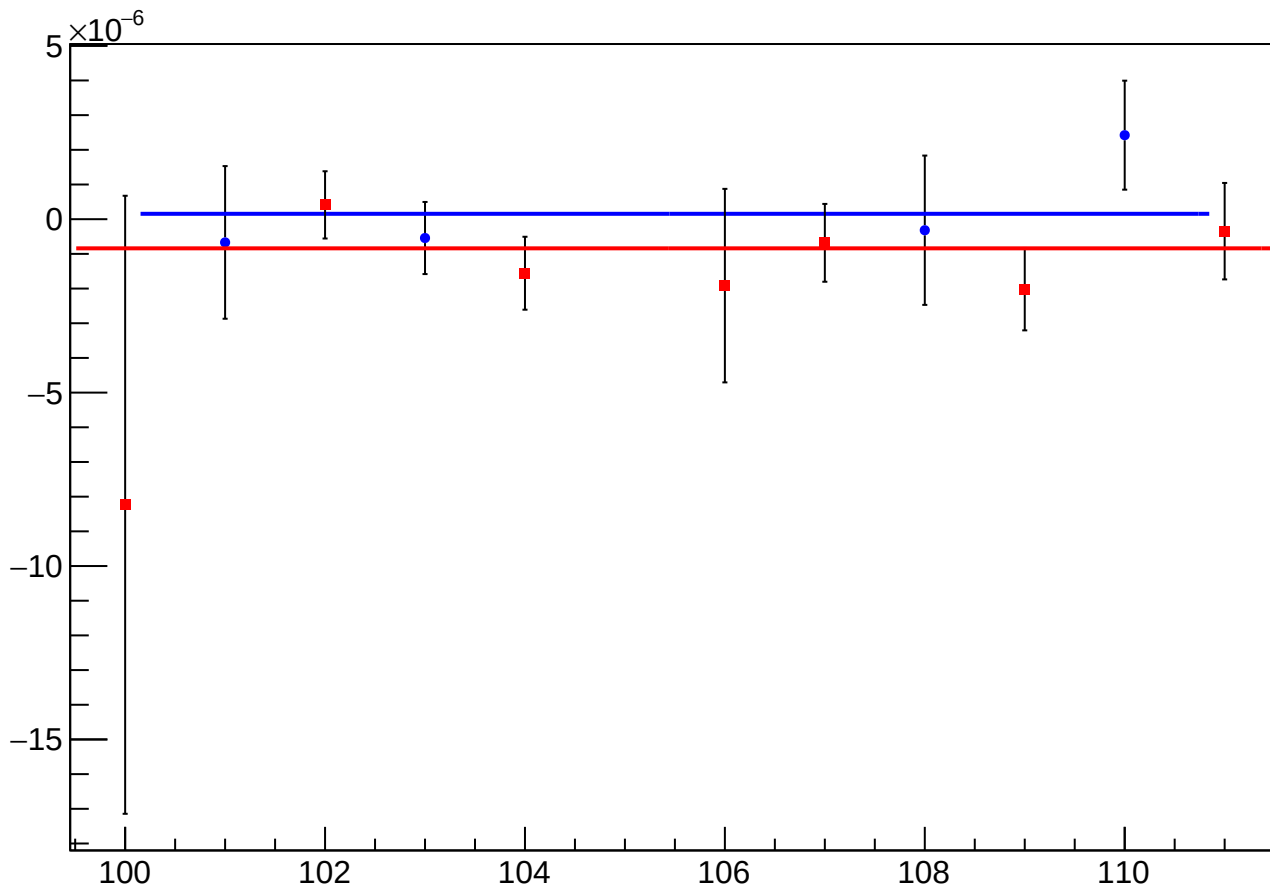
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 26.486 $\pm$ 0.010 χ^2 /NDF: 1471327.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_48_dd_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 2.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 4.1/6

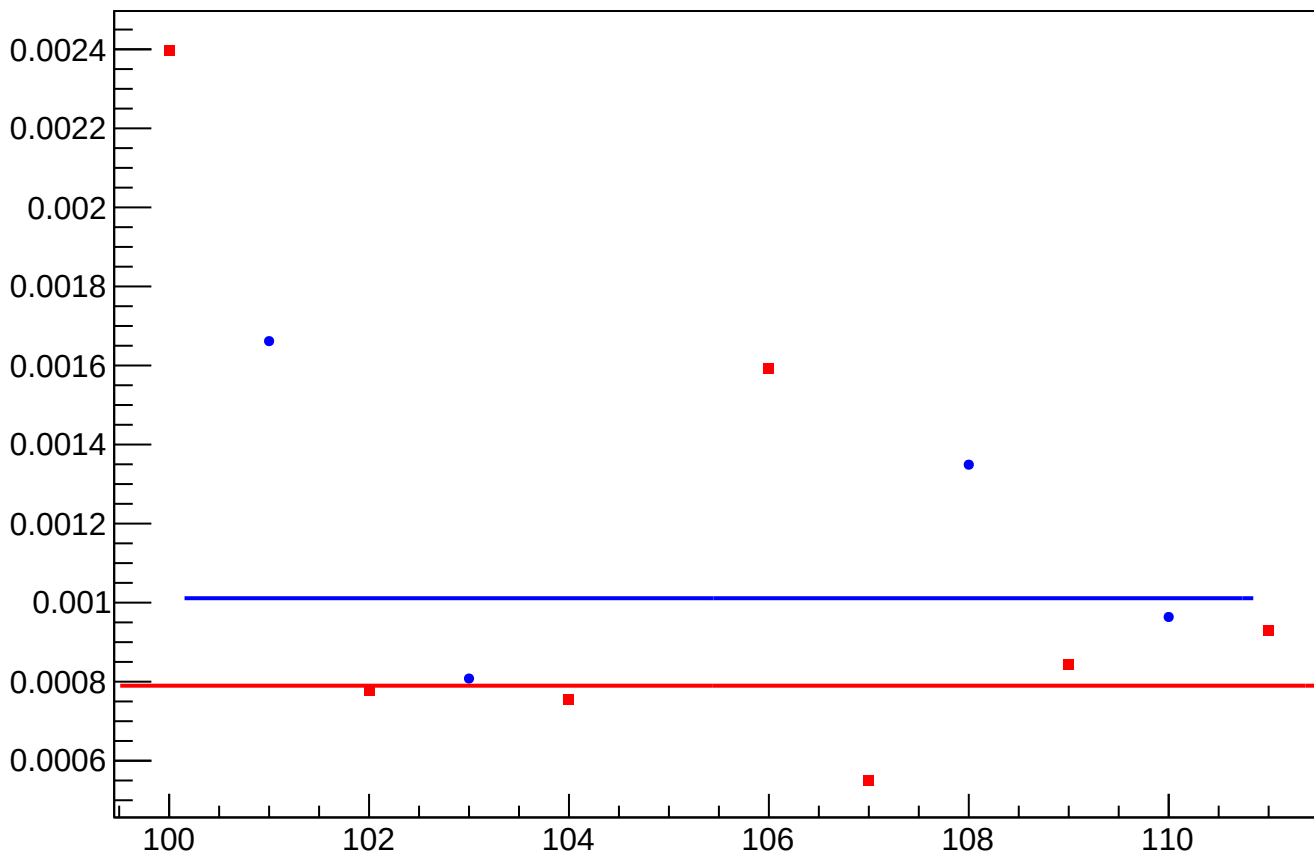
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 8.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.001+/-0.000 χ^2/NDF : 302276.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.001+/-0.000 χ^2/NDF : 348623.1/6

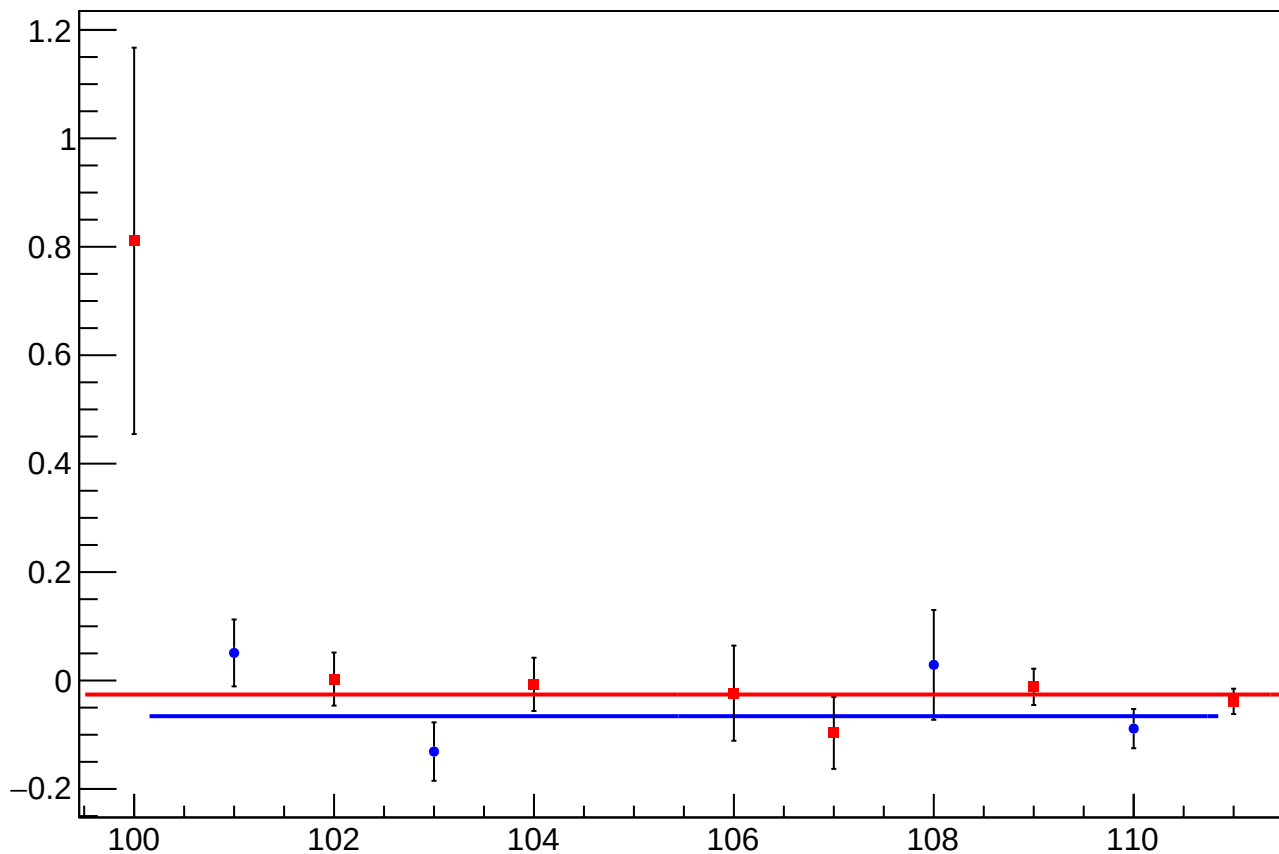
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 771446.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.066+/-0.026 χ^2/NDF : 6.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.026+/-0.016 χ^2/NDF : 7.6/6

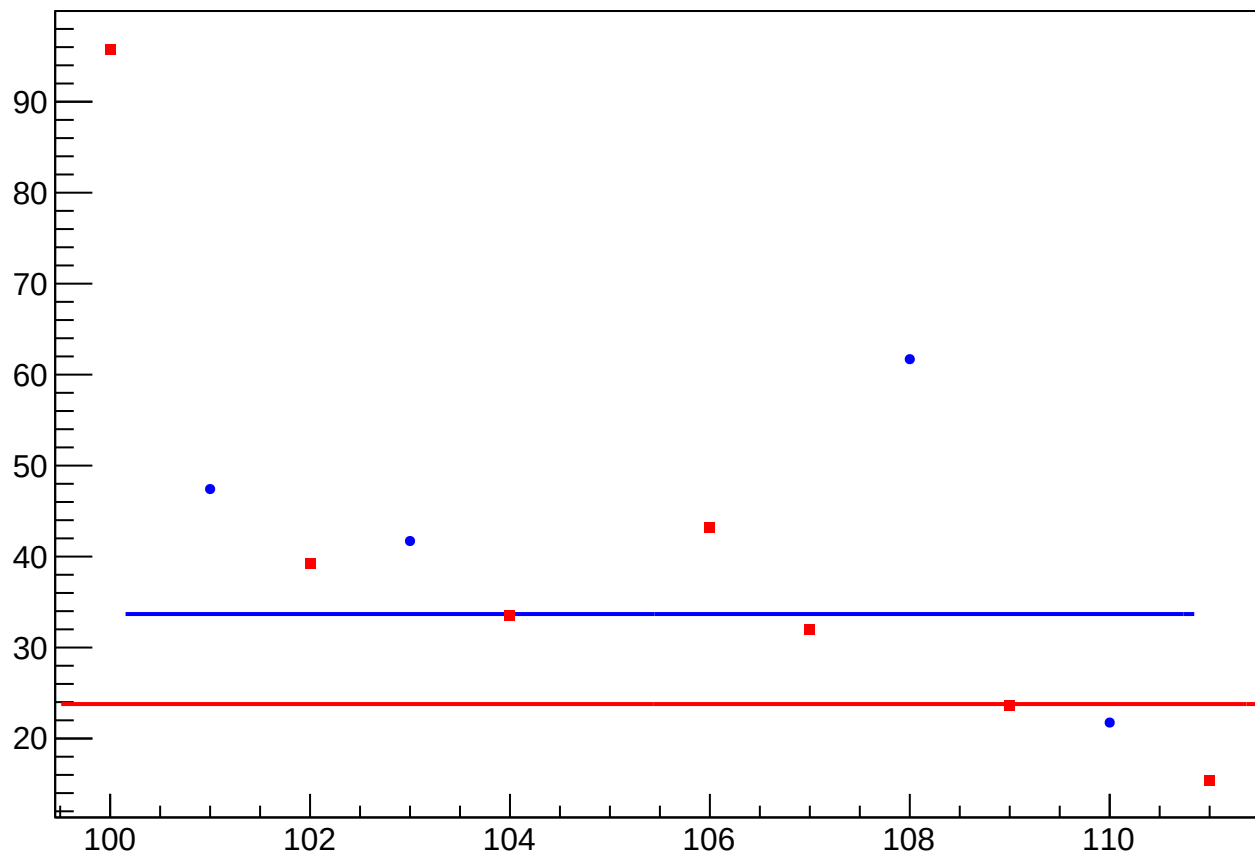
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.037+/-0.014 χ^2/NDF : 15.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 33.683+/-0.018 χ^2/NDF : 514059.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.788+/-0.011 χ^2/NDF : 748239.7/6

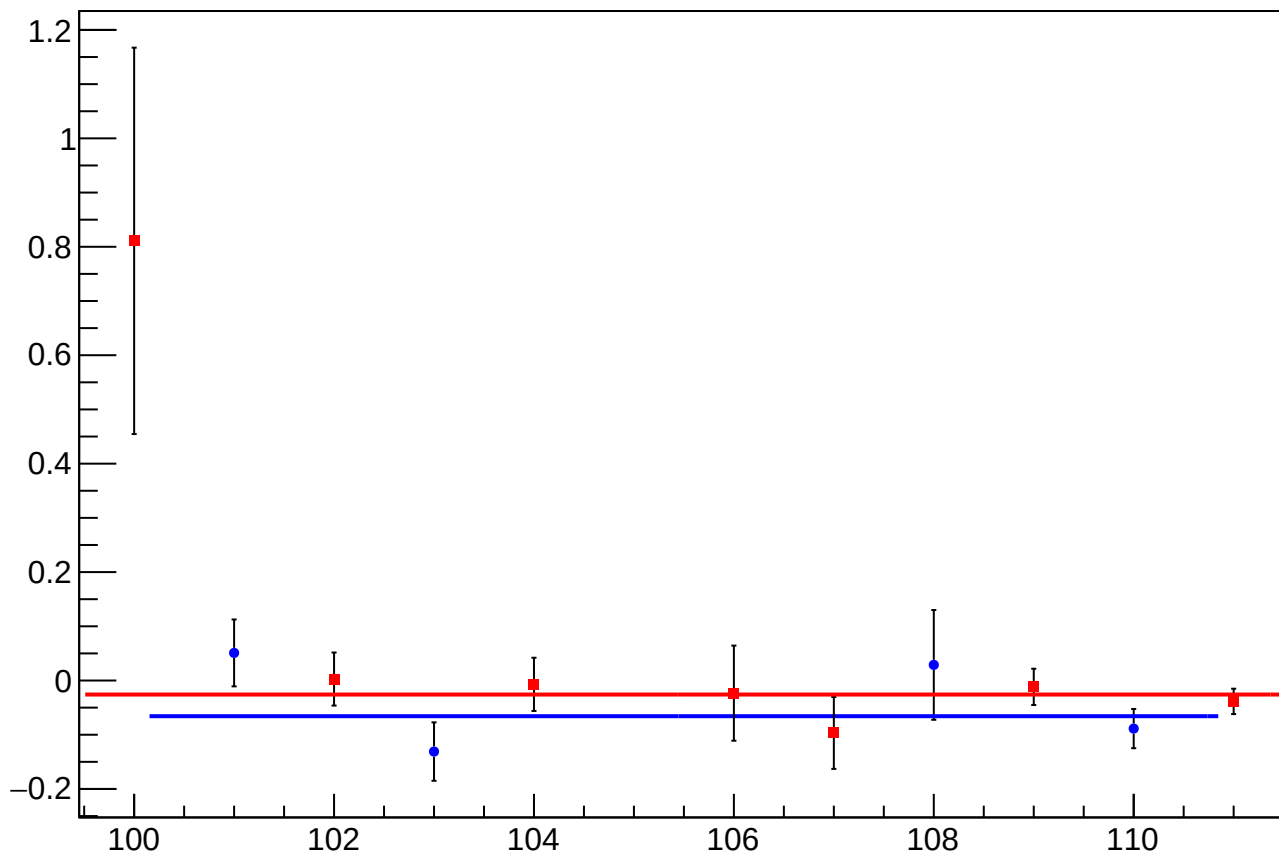
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.486+/-0.010 χ^2/NDF : 1471395.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.066 $\pm$ 0.026 χ^2 /NDF: 6.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.026 $\pm$ 0.016 χ^2 /NDF: 7.6/6

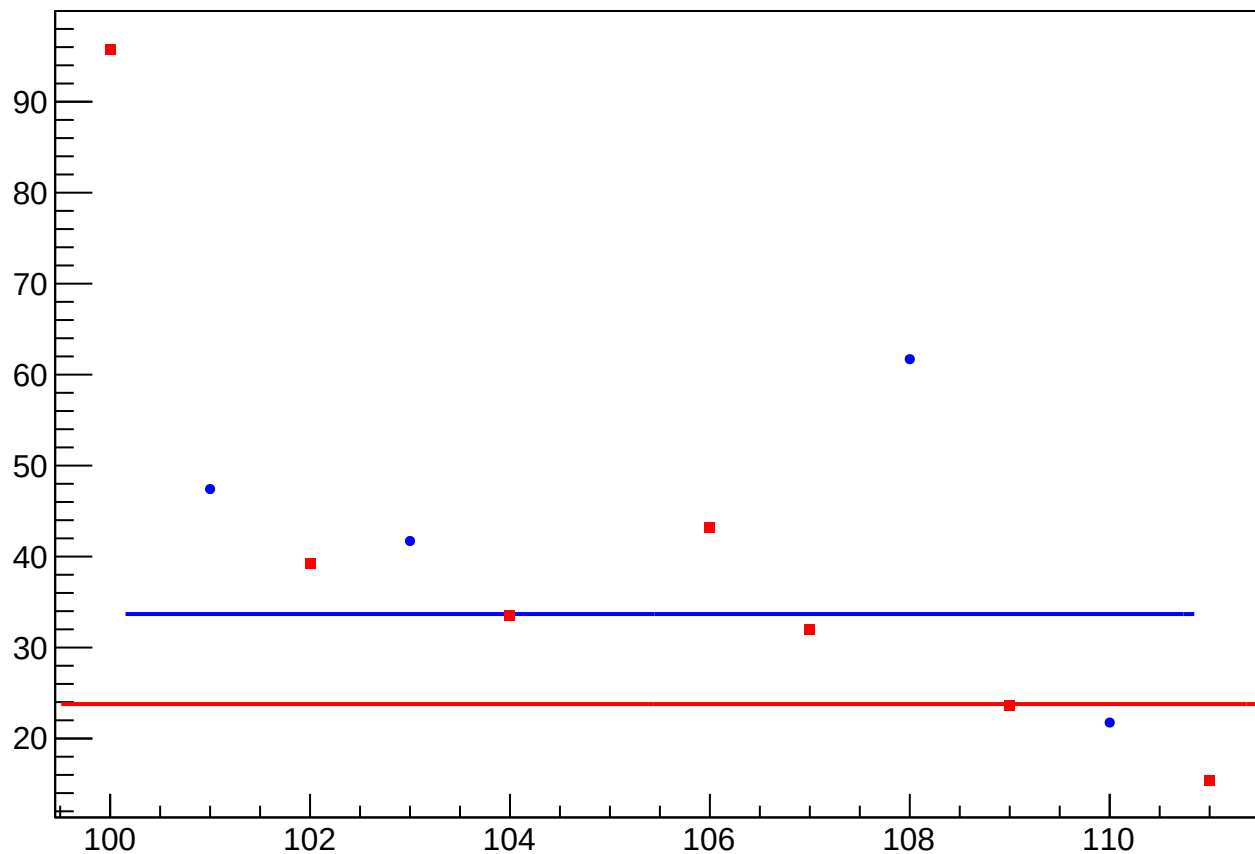
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.037 $\pm$ 0.014 χ^2 /NDF: 15.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_48_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 33.683+/-0.018 χ^2/NDF : 514059.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.788+/-0.011 χ^2/NDF : 748239.7/6

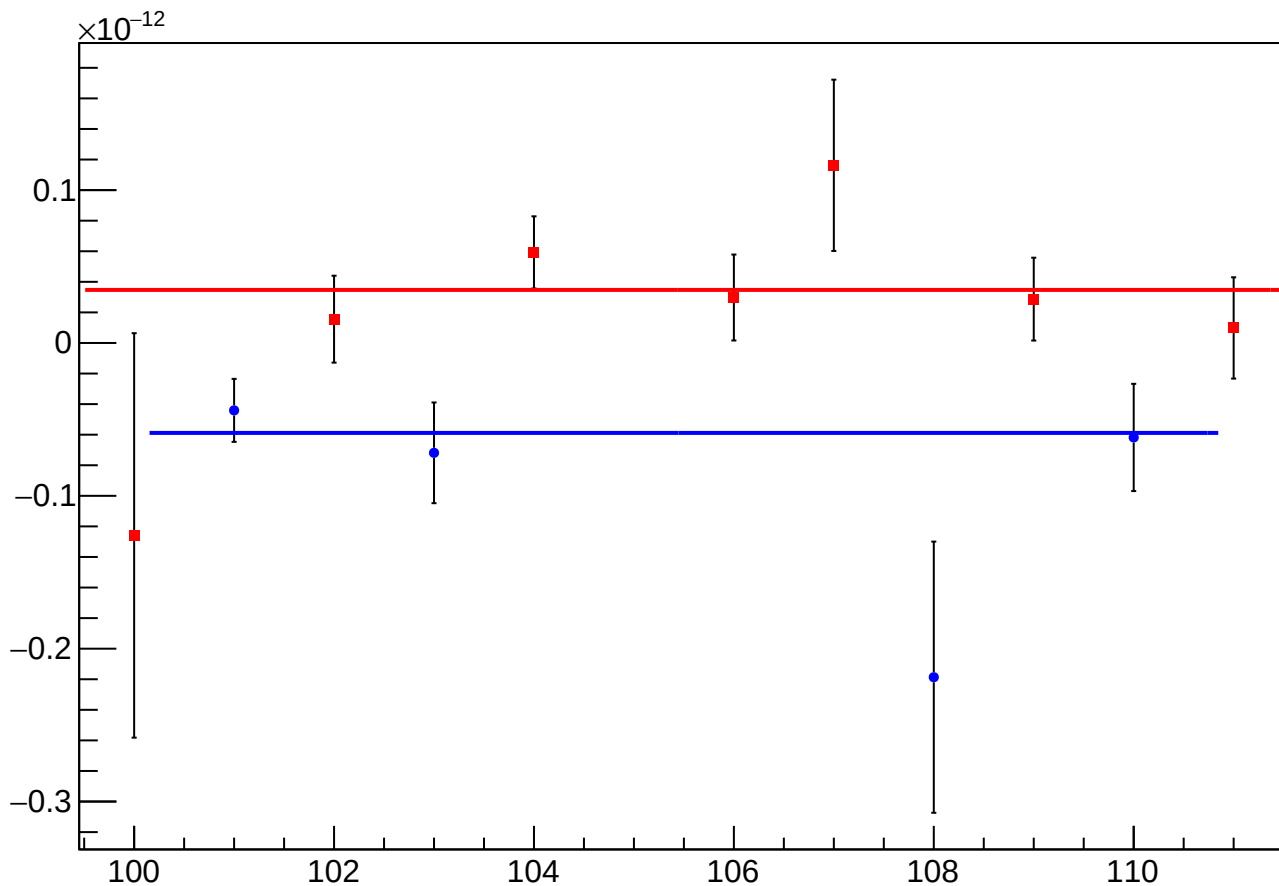
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.486+/-0.010 χ^2/NDF : 1471395.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000 $\pm$ 0.000 χ^2 /NDF: 3.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 5.8/6

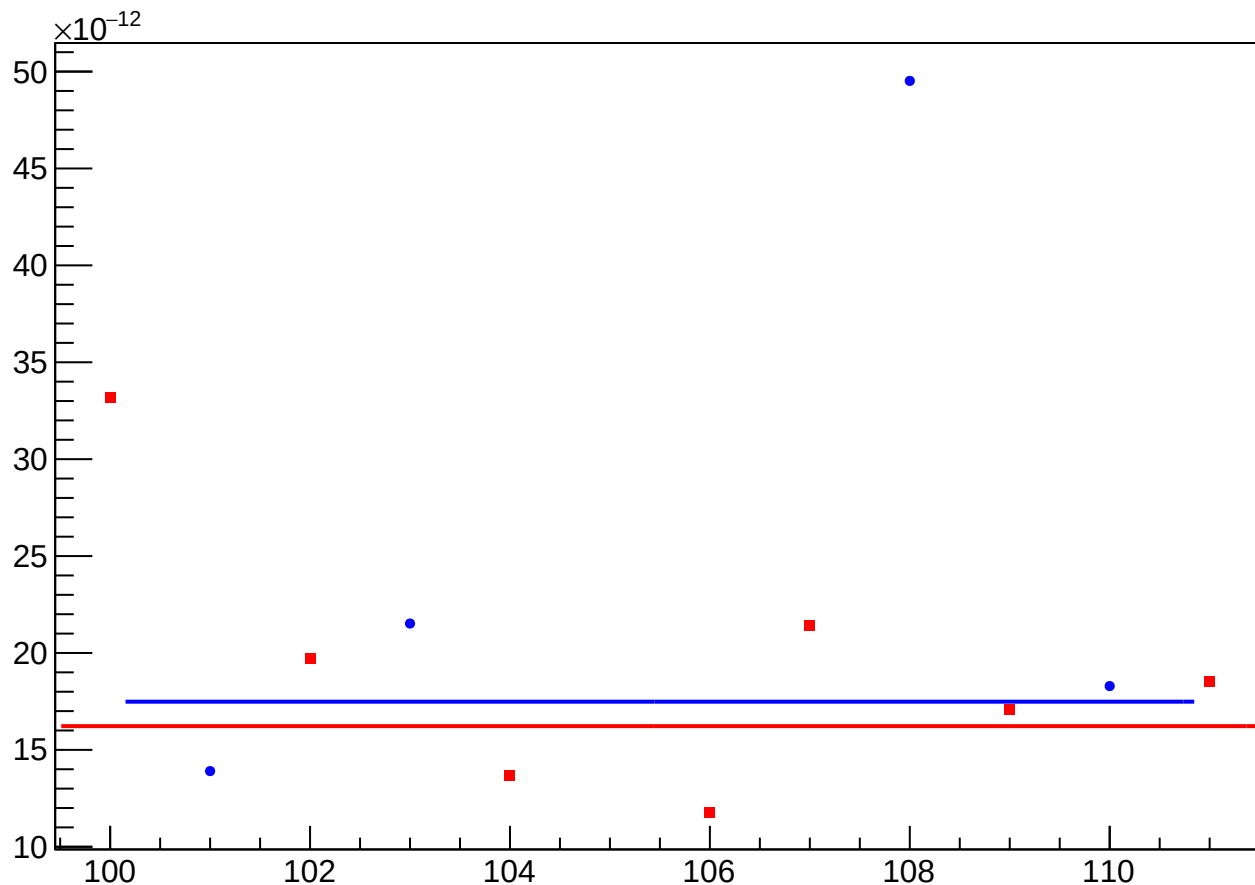
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 32.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_48_dd_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 352242.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 164750.0/6

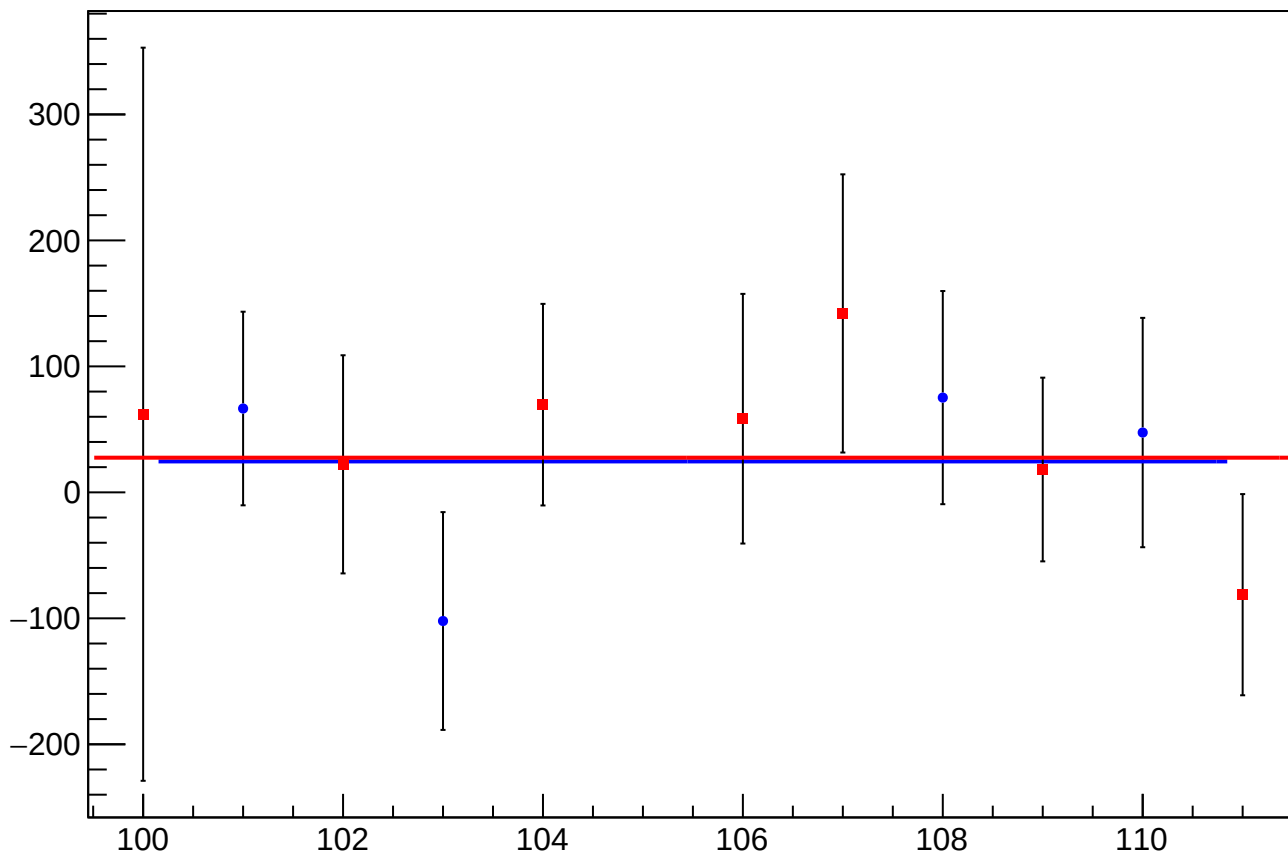
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 525353.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_mean vs Slug



Right In: 24.553+/-42.126 χ^2/NDF : 2.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.519+/-34.707 χ^2/NDF : 3.3/6

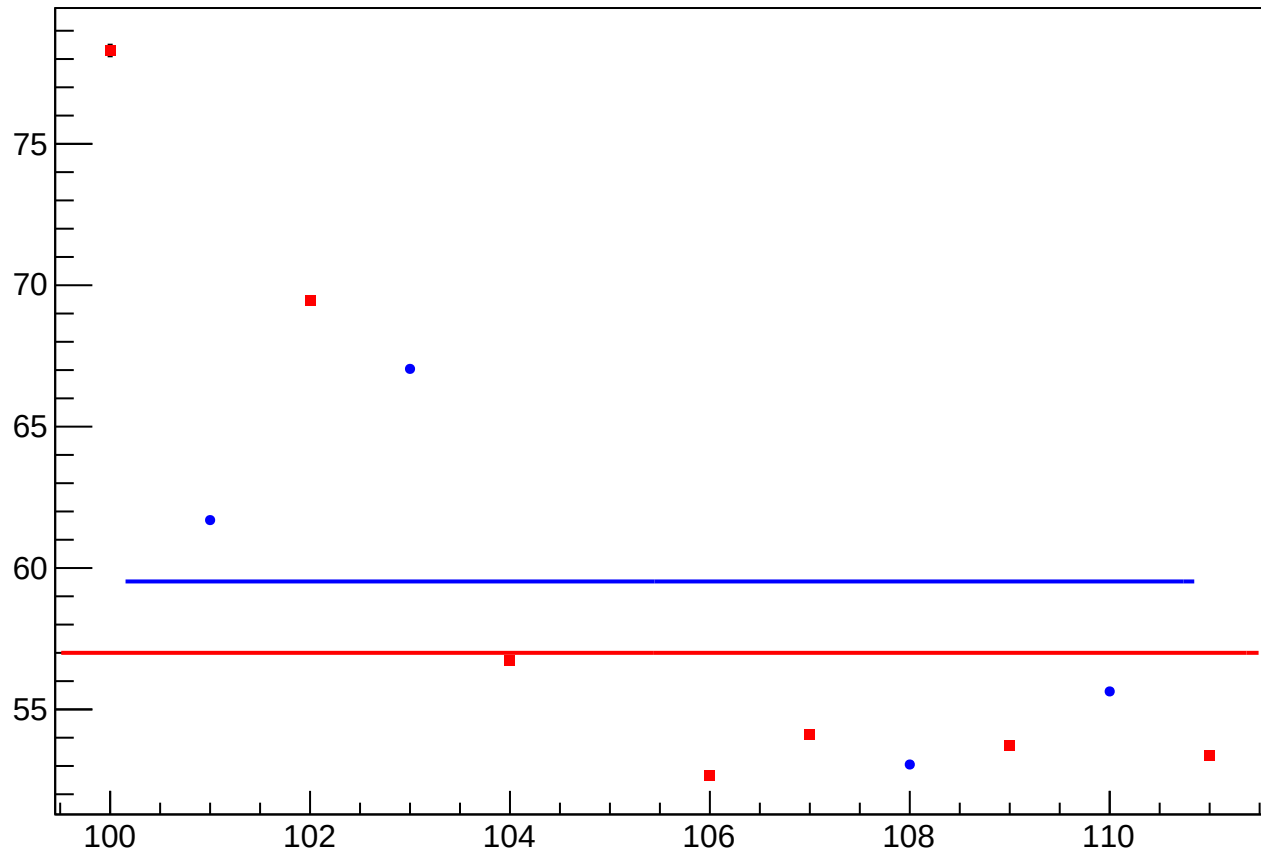
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.319+/-26.787 χ^2/NDF : 6.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_rms vs Slug



Right In: 59.525+/-0.030 χ^2/NDF : 32075.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 57.001+/-0.025 χ^2/NDF : 65460.2/6

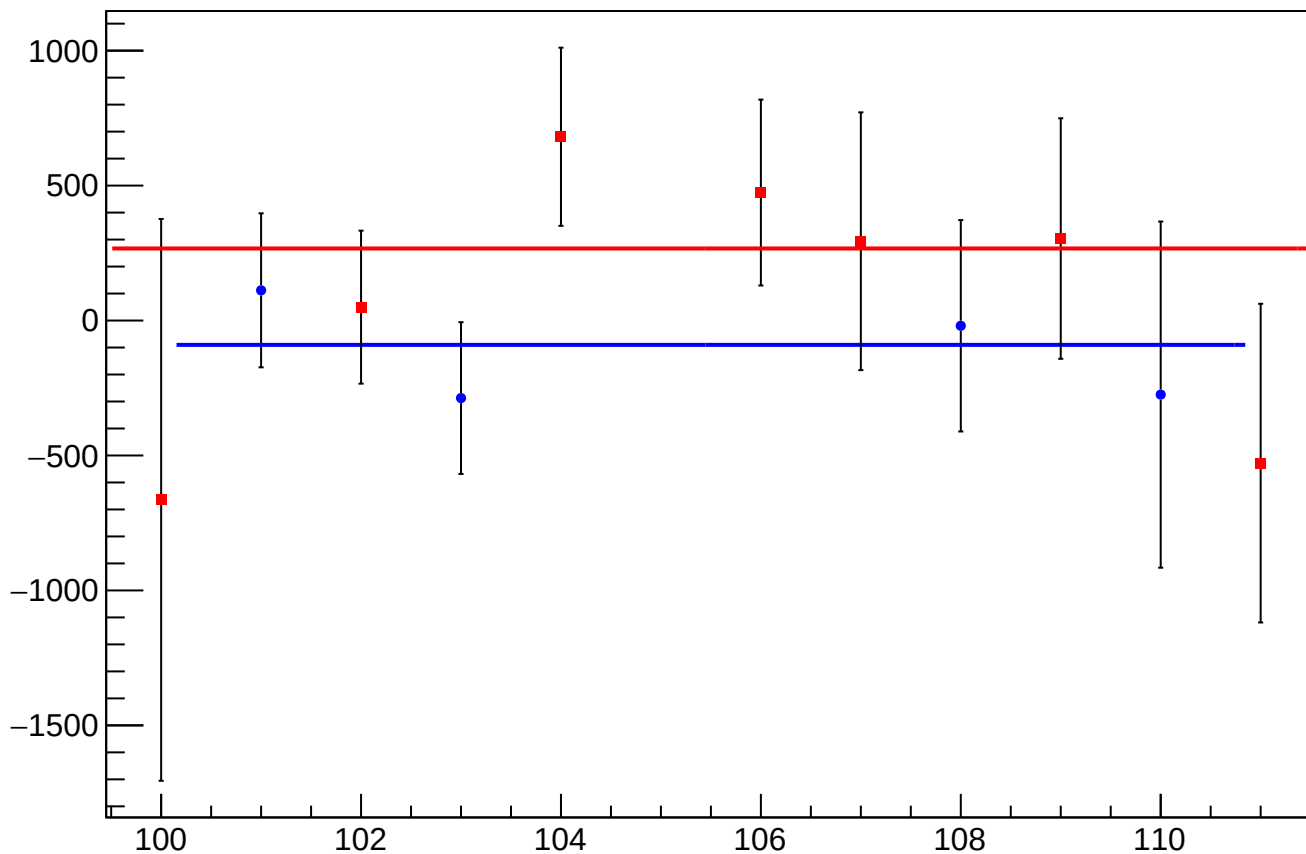
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.022+/-0.019 χ^2/NDF : 101812.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_reg_correction_mean vs Slug



Right In: -90.109 $\pm$ 171.790 χ^2 /NDF: 1.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 267.037 $\pm$ 152.014 χ^2 /NDF: 5.1/6

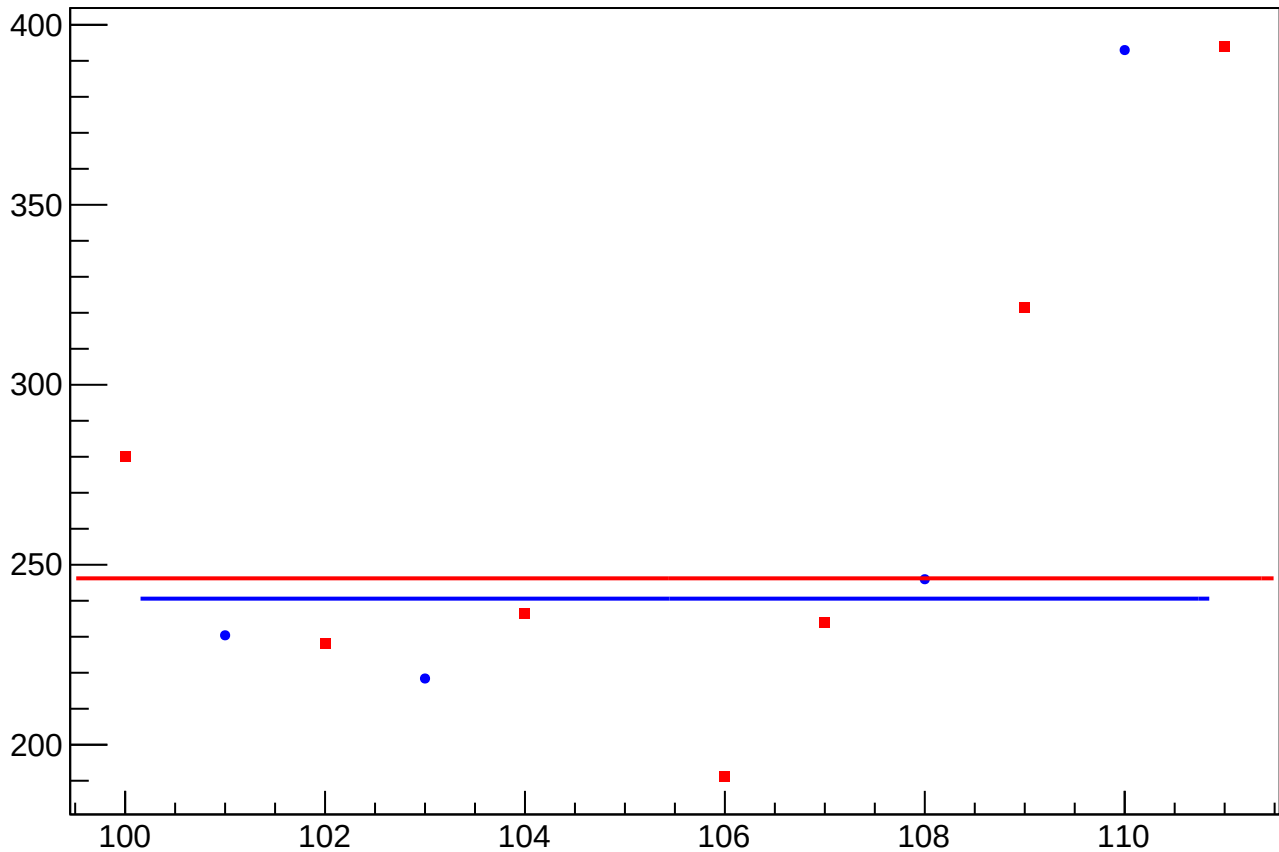
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 110.195 $\pm$ 113.843 χ^2 /NDF: 8.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_reg_correction_rms vs Slug



Right In: 240.587 $\pm$ 0.121 χ^2 /NDF: 128324.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 246.228 $\pm$ 0.107 χ^2 /NDF: 247380.3/6

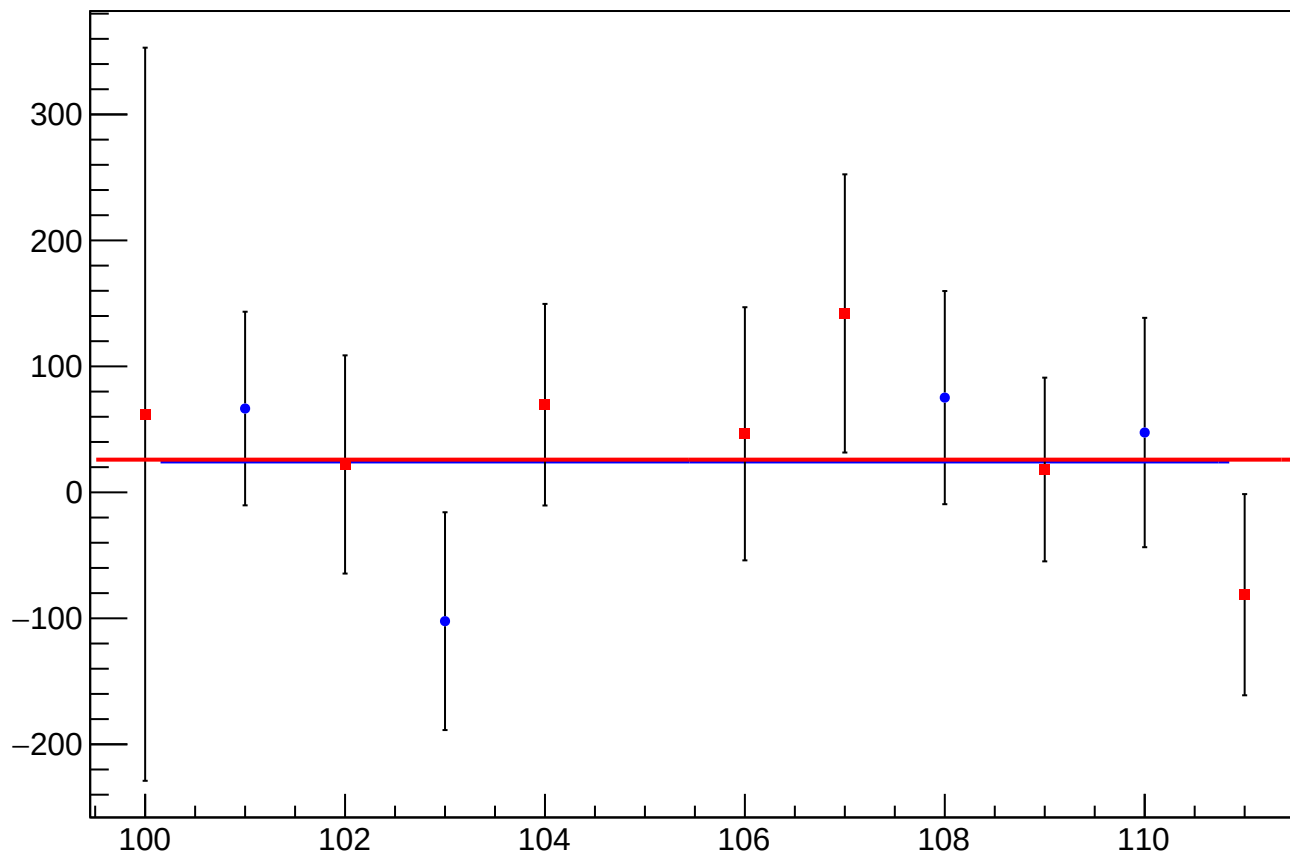
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 243.751 $\pm$ 0.080 χ^2 /NDF: 376914.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_37_48_dd_mean vs Slug



Right In: 24.532 $\pm$ 42.126 χ^2 /NDF: 2.9/3

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Right Out: 25.965 $\pm$ -34.766 χ^2 /NDF: 3.3/6

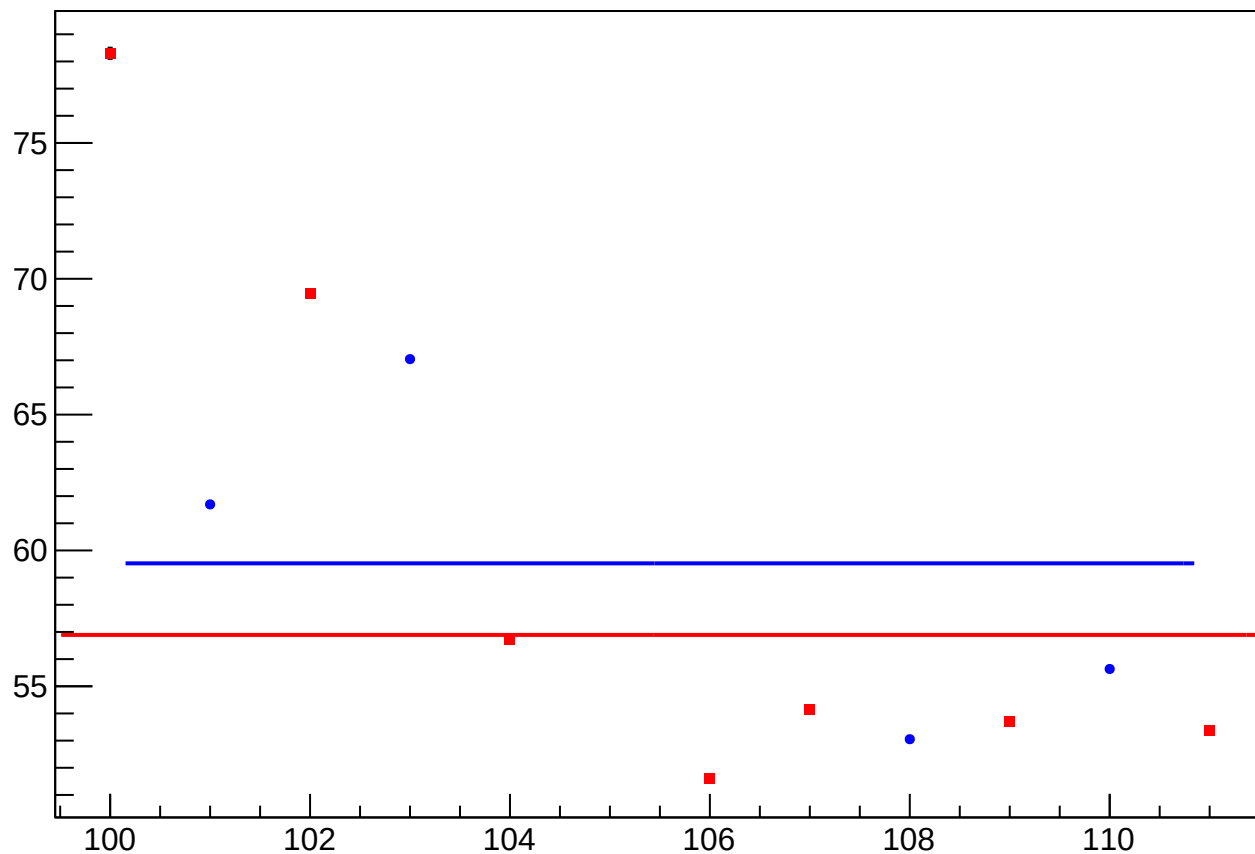
Left In: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

All: 25.385 $\pm$ -26.814 χ^2 /NDF: 6.1/10

- sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_37_48_dd_rms vs Slug



Right In: 59.525+/-0.030 χ^2/NDF : 32075.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 56.891+/-0.025 χ^2/NDF : 67484.2/6

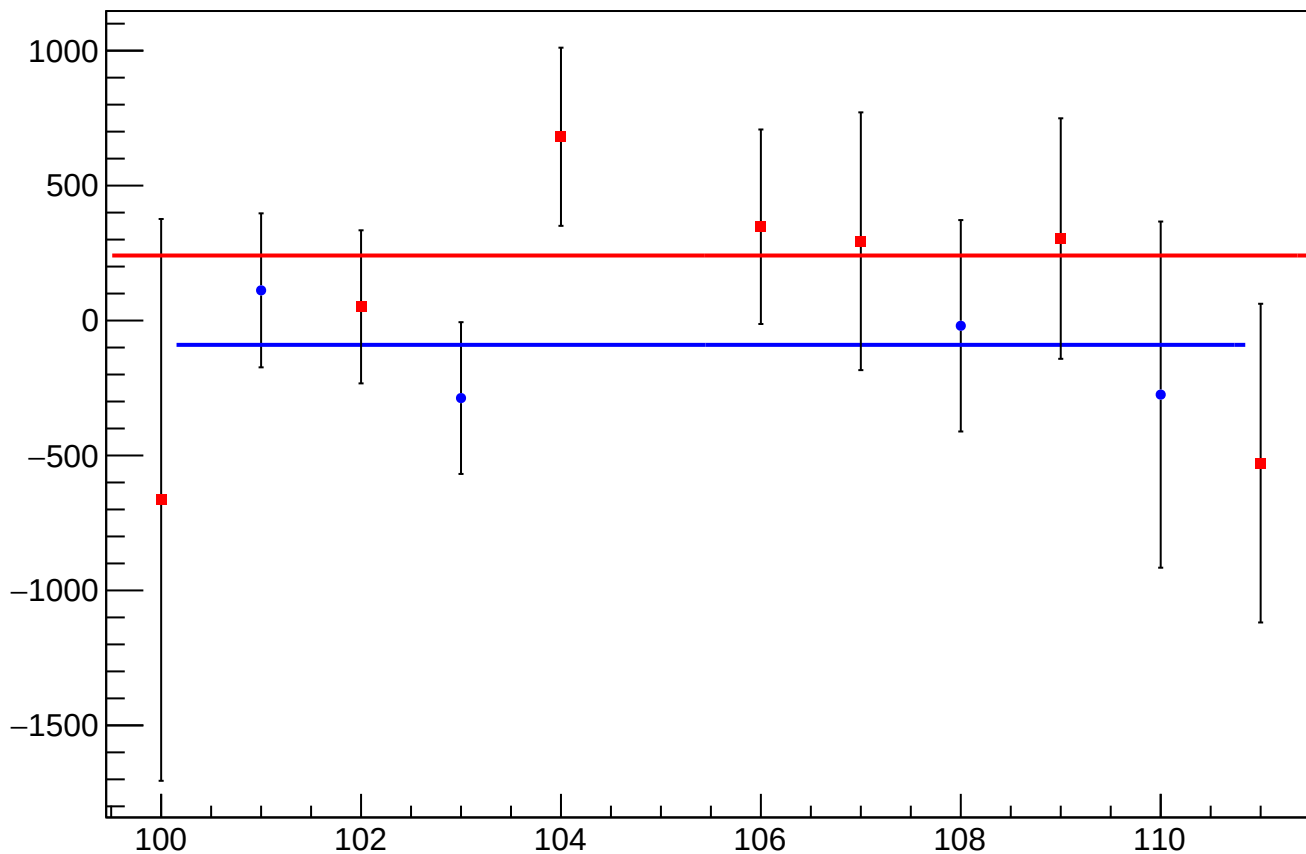
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.958+/-0.019 χ^2/NDF : 104212.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_cor_correction_mean vs Slug



Right In: -90.081 ± 171.793 χ^2/NDF : 1.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 240.969 ± 153.349 χ^2/NDF : 4.8/6

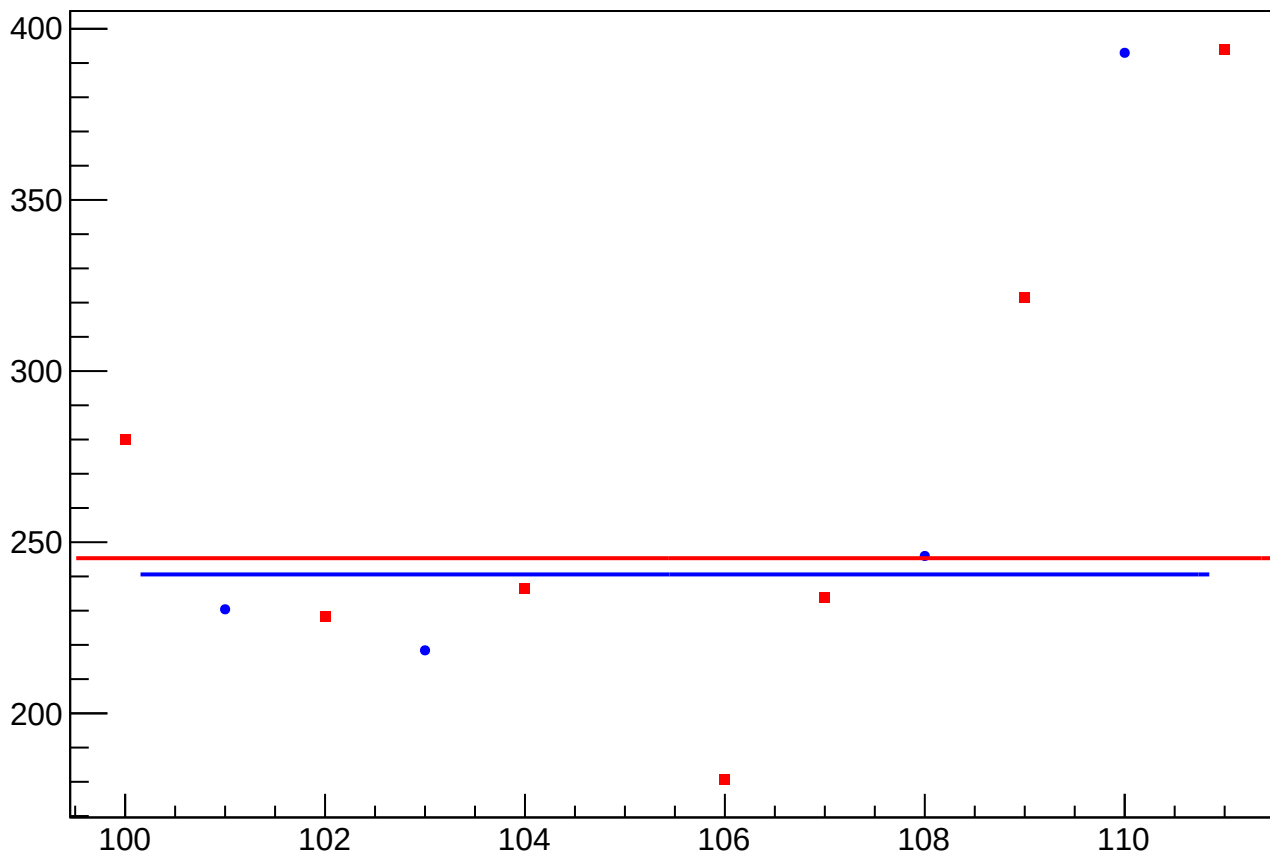
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 94.163 ± 114.401 χ^2/NDF : 8.0/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_cor_correction_rms vs Slug



Right In: 240.590 $\pm$ 0.121 χ^2 /NDF: 128315.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 245.330 $\pm$ 0.108 χ^2 /NDF: 262263.5/6

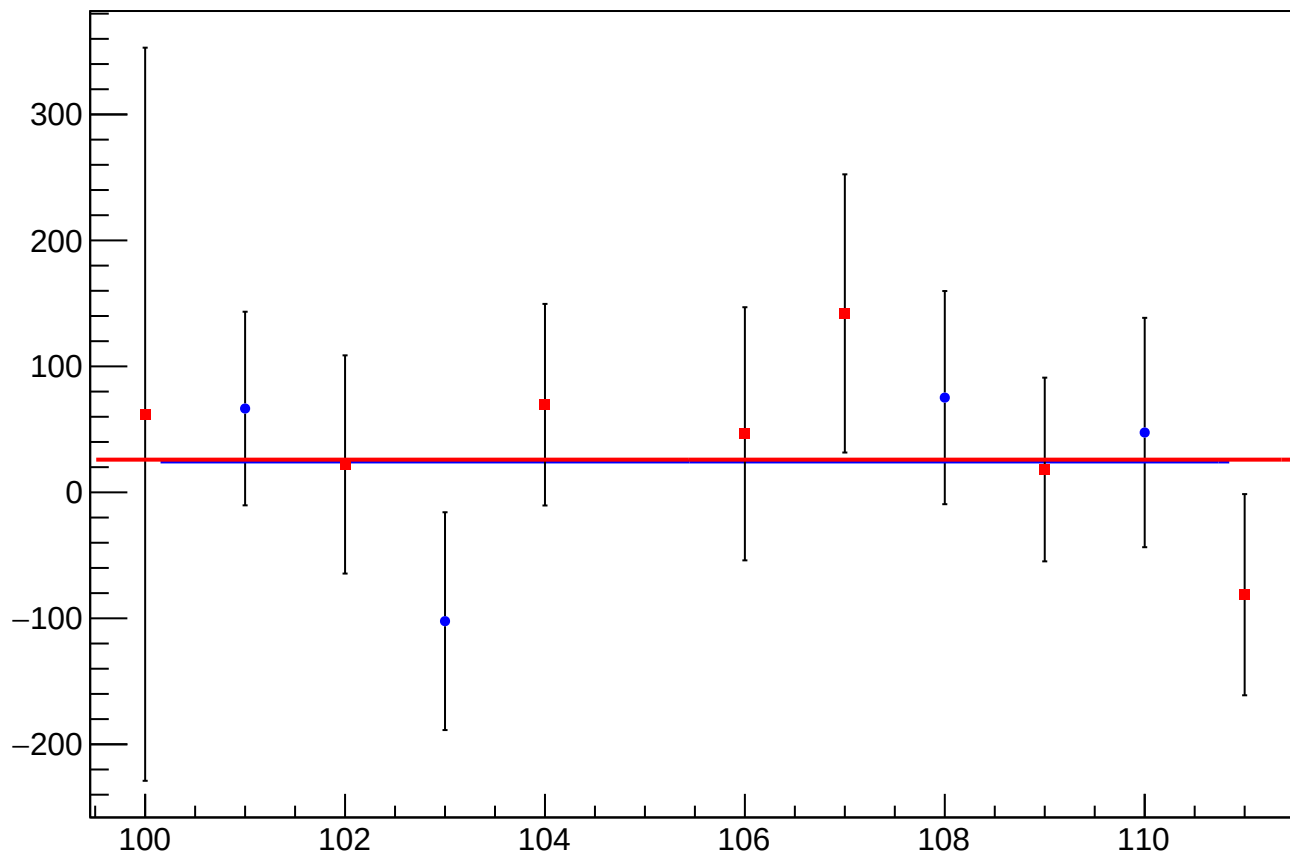
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 243.228 $\pm$ 0.081 χ^2 /NDF: 391426.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_37_48_dd_mean vs Slug



Right In: 24.532 $\pm$ 42.126 χ^2 /NDF: 2.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 25.965 $\pm$ 34.766 χ^2 /NDF: 3.3/6

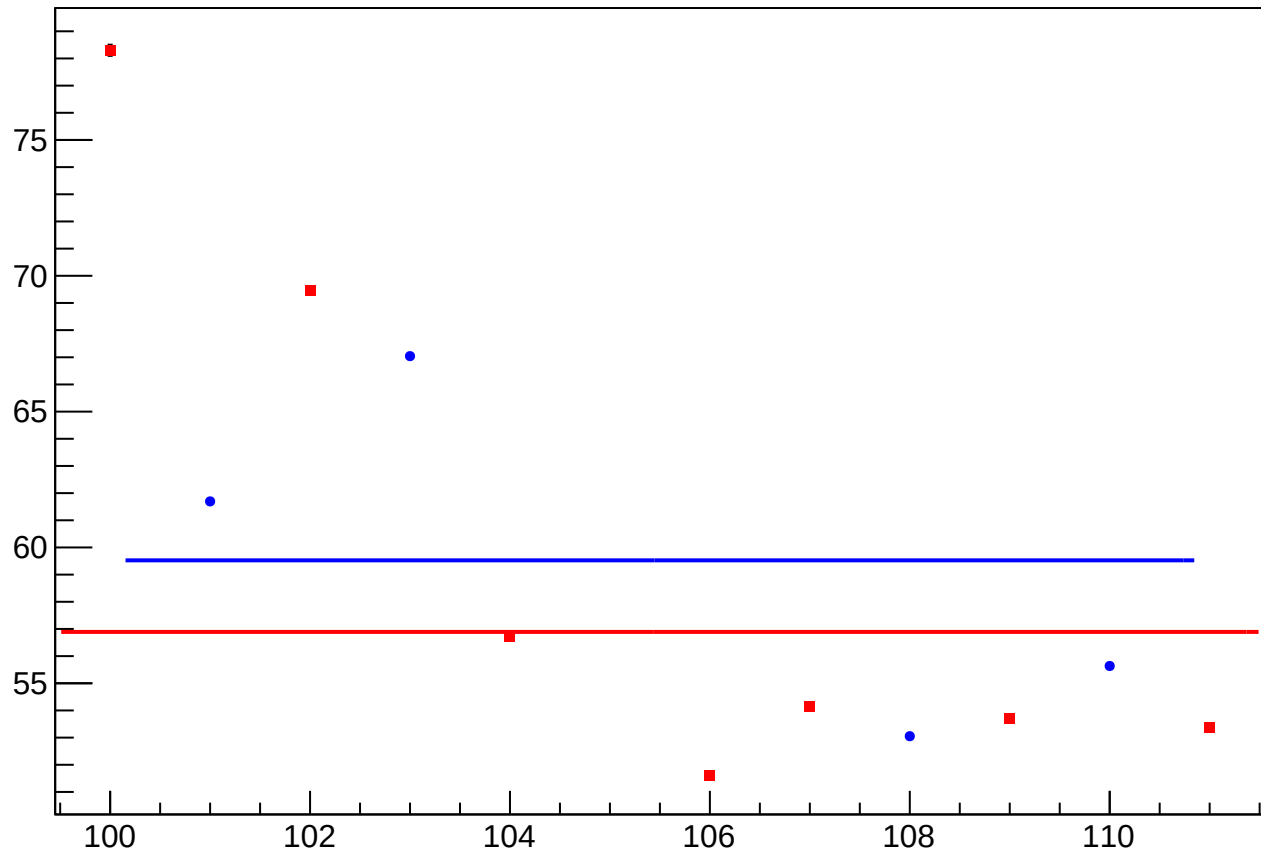
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 25.385 $\pm$ 26.814 χ^2 /NDF: 6.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_37_48_dd_rms vs Slug



Right In: 59.525 $\pm$ 0.030 χ^2 /NDF: 32075.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 56.891 $\pm$ 0.025 χ^2 /NDF: 67484.2/6

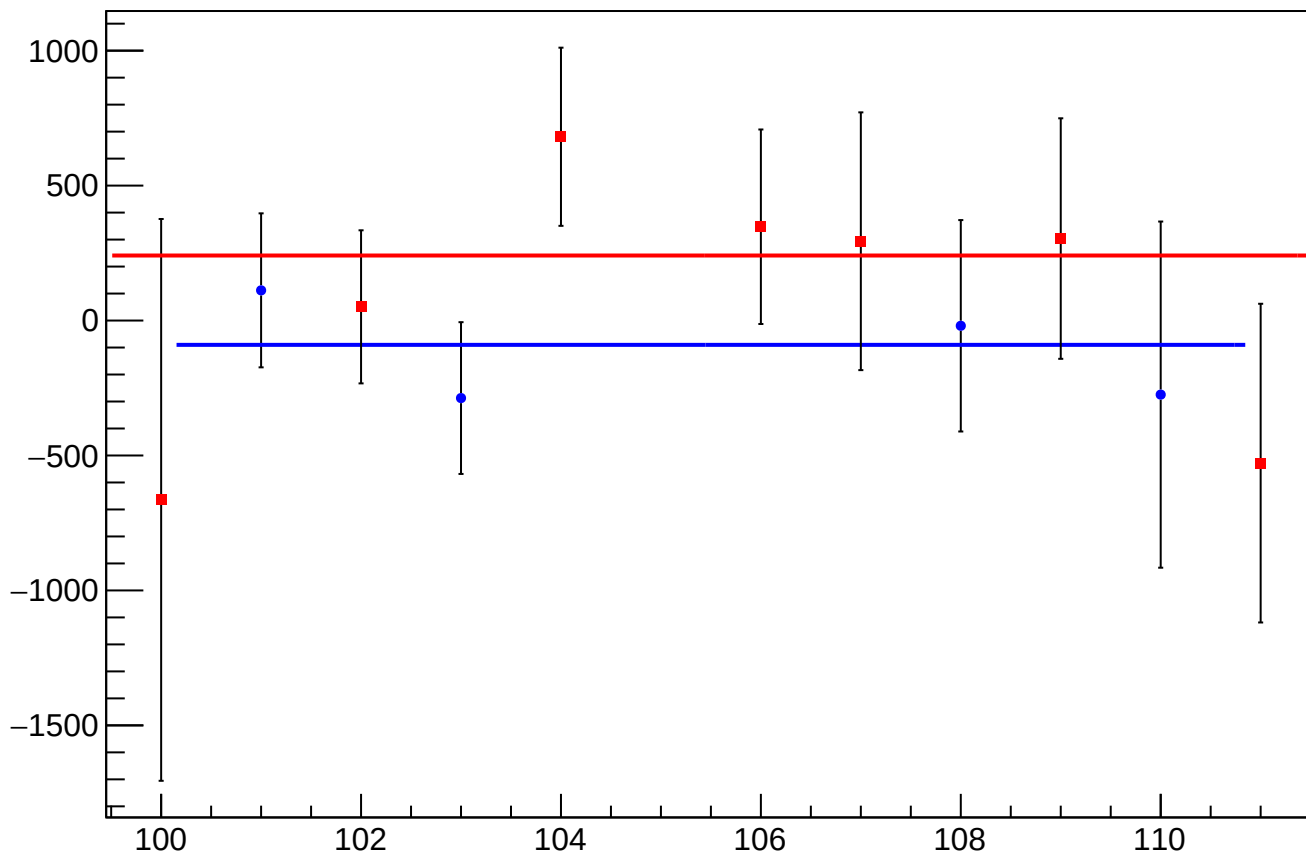
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 57.958 $\pm$ 0.019 χ^2 /NDF: 104212.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_eigen_cor_correction_mean vs Slug



Right In: -90.081 ± 171.793 χ^2/NDF : 1.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 240.969 ± 153.349 χ^2/NDF : 4.8/6

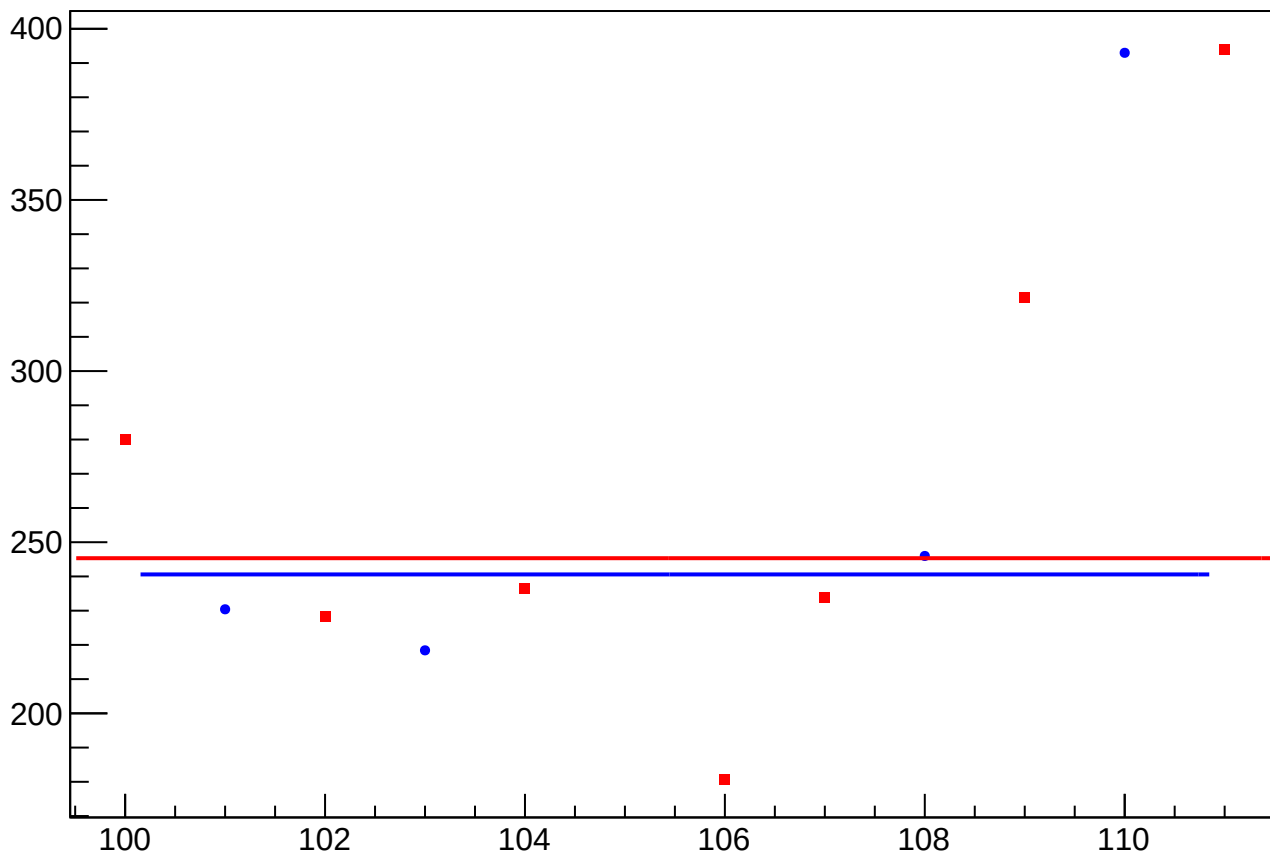
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 94.163 ± 114.401 χ^2/NDF : 8.0/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_eigen_cor_correction_rms vs Slug



Right In: 240.590 $\pm$ 0.121 χ^2 /NDF: 128315.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 245.330 $\pm$ 0.108 χ^2 /NDF: 262263.5/6

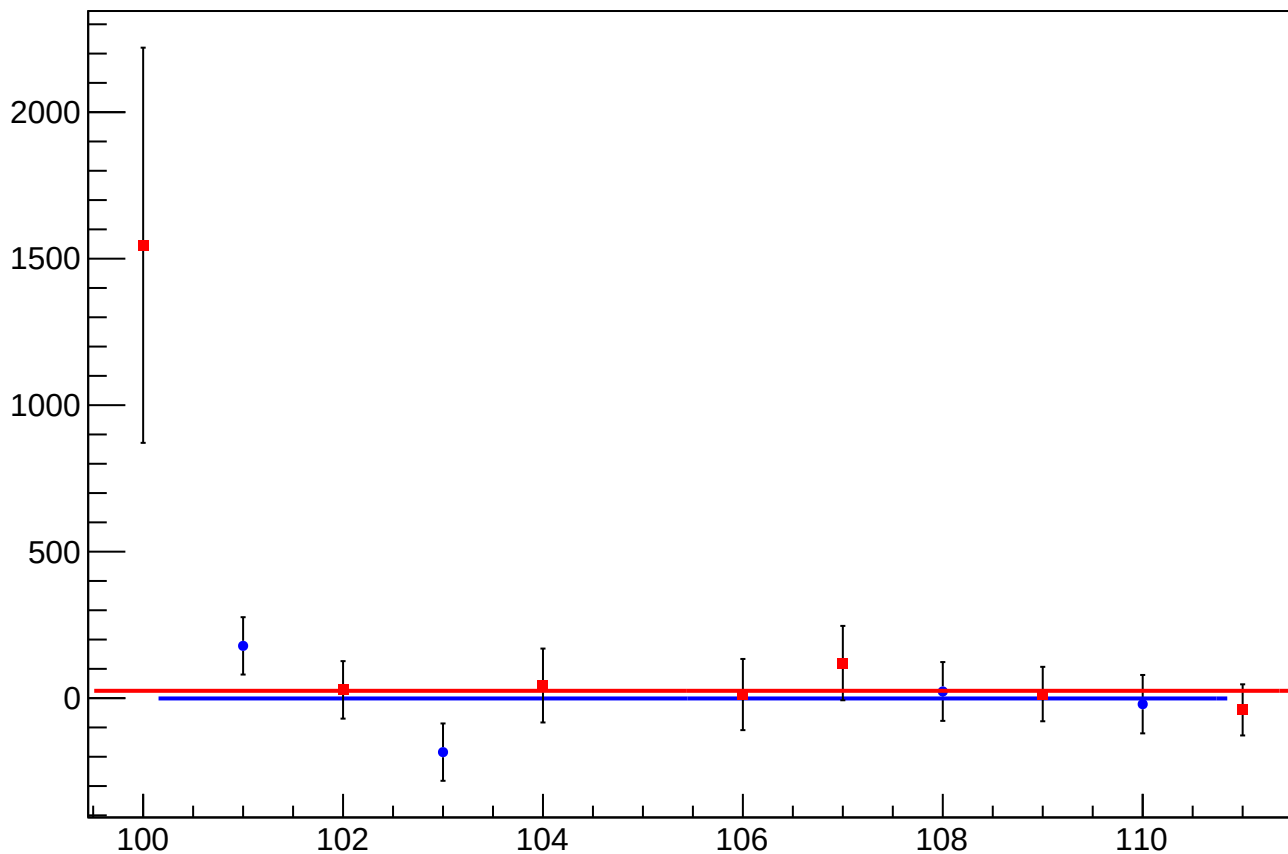
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 243.228 $\pm$ 0.081 χ^2 /NDF: 391426.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: -1.048 ± 49.464 χ^2/NDF : 7.0/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 25.044 ± 42.798 χ^2/NDF : 6.2/6

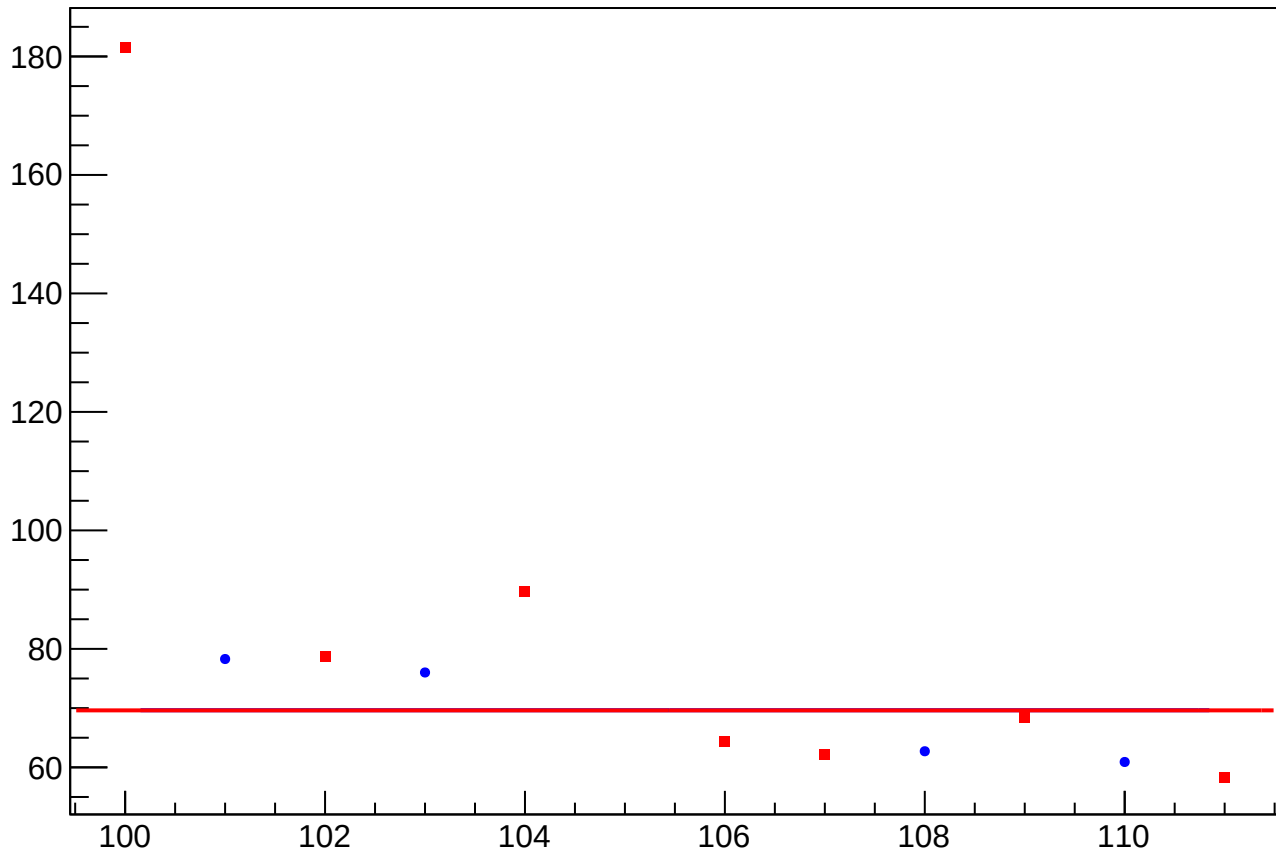
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 13.873 ± 32.365 χ^2/NDF : 13.4/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 69.645+/-0.035 χ^2/NDF : 48952.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 69.619+/-0.030 χ^2/NDF : 167195.7/6

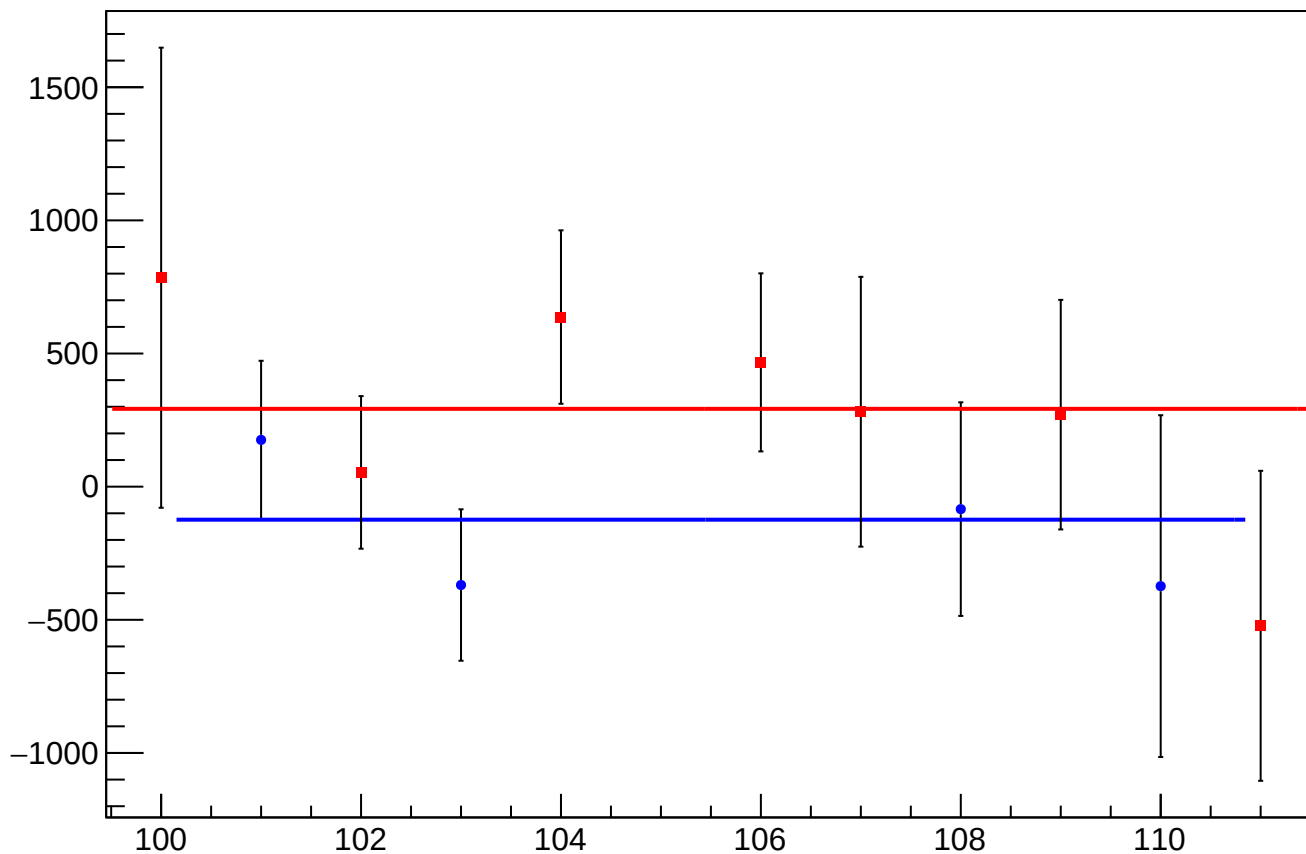
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 69.630+/-0.023 χ^2/NDF : 216148.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_dit_correction_mean vs Slug



Right In: -123.986+/-175.848 χ^2/NDF : 1.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 292.228+/-150.538 χ^2/NDF : 4.4/6

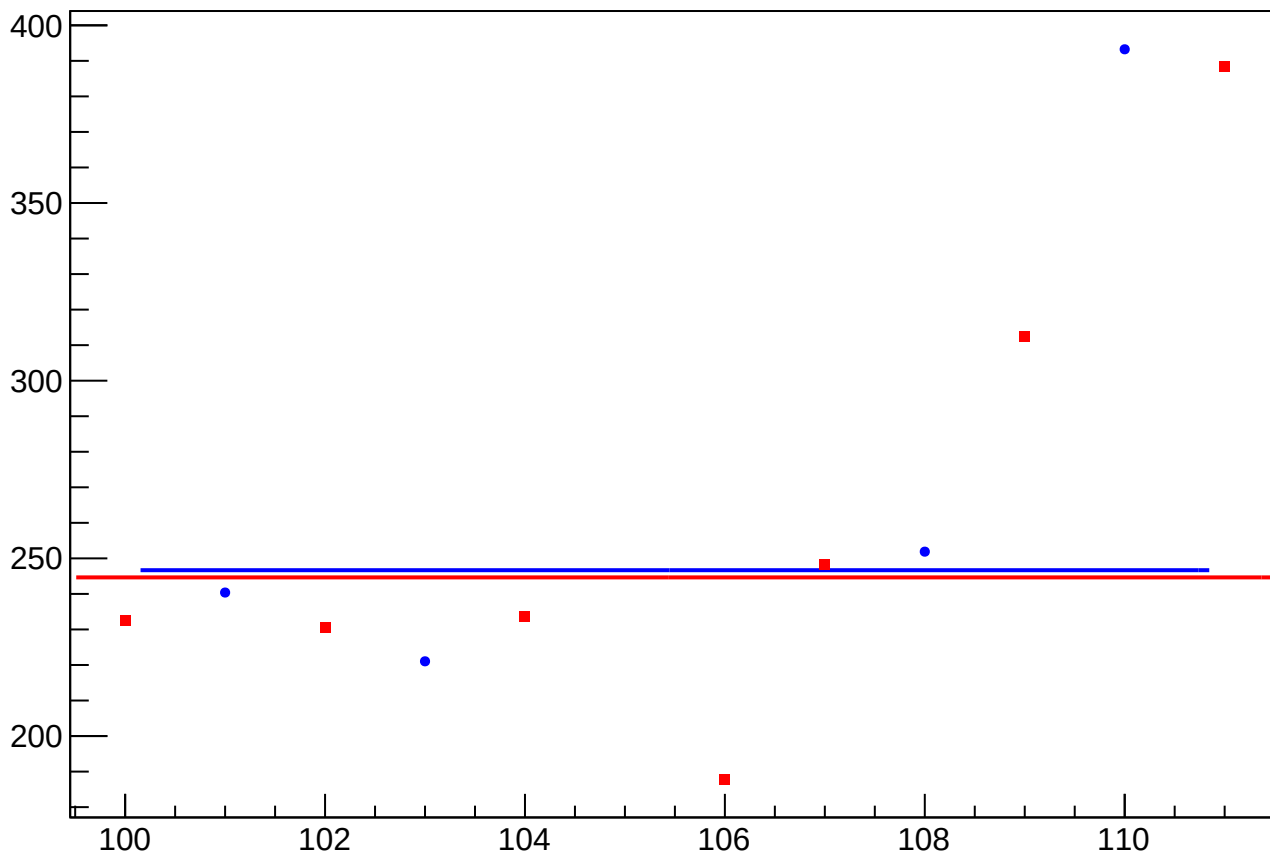
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 116.204+/-114.358 χ^2/NDF : 9.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_dit_correction_rms vs Slug



Right In: 246.674 $\pm$ 0.124 χ^2 /NDF: 121823.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 244.648 $\pm$ 0.106 χ^2 /NDF: 237226.8/6

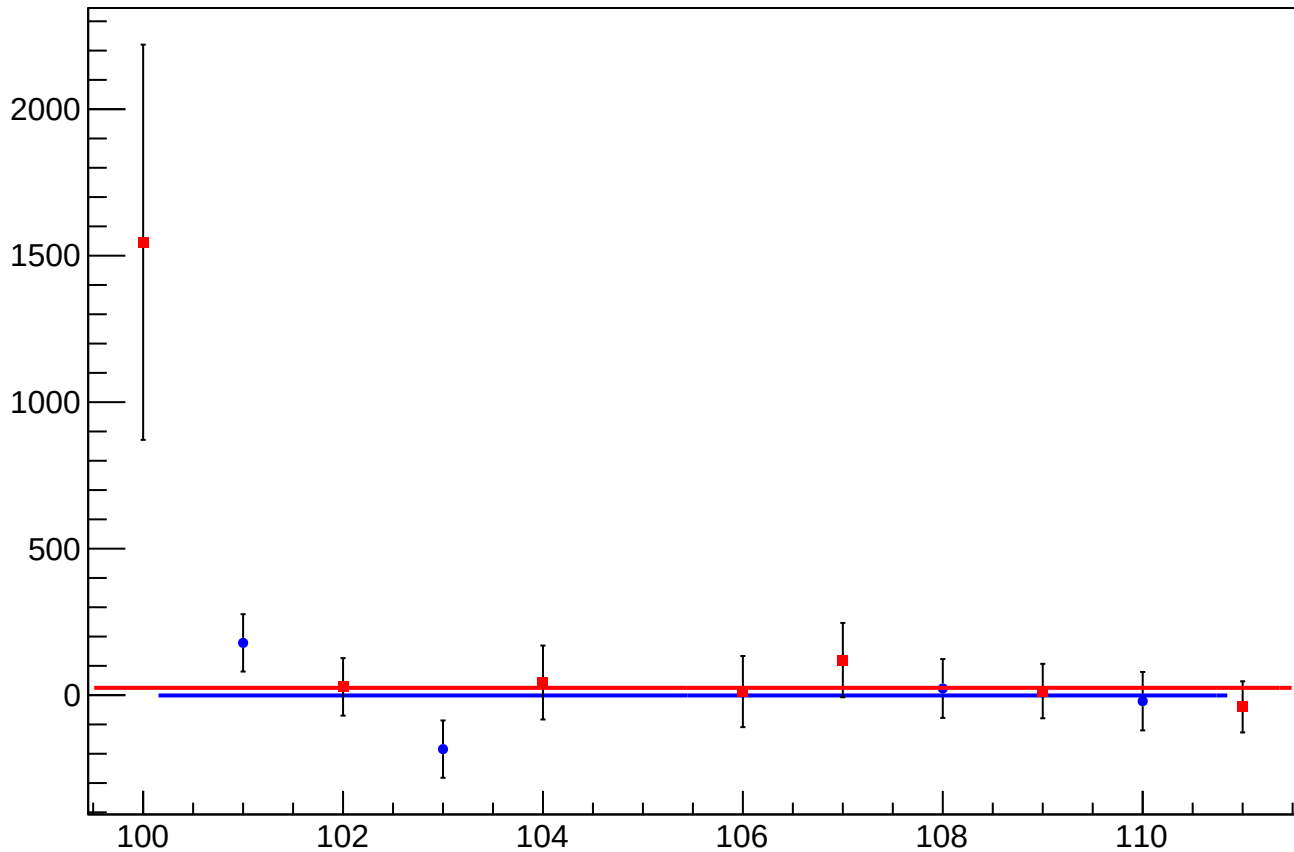
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 245.505 $\pm$ 0.081 χ^2 /NDF: 359203.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_37_48_dd_mean vs Slug



Right In: -1.047 ± 49.464 χ^2/NDF : 7.0/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 25.044 ± 42.798 χ^2/NDF : 6.2/6

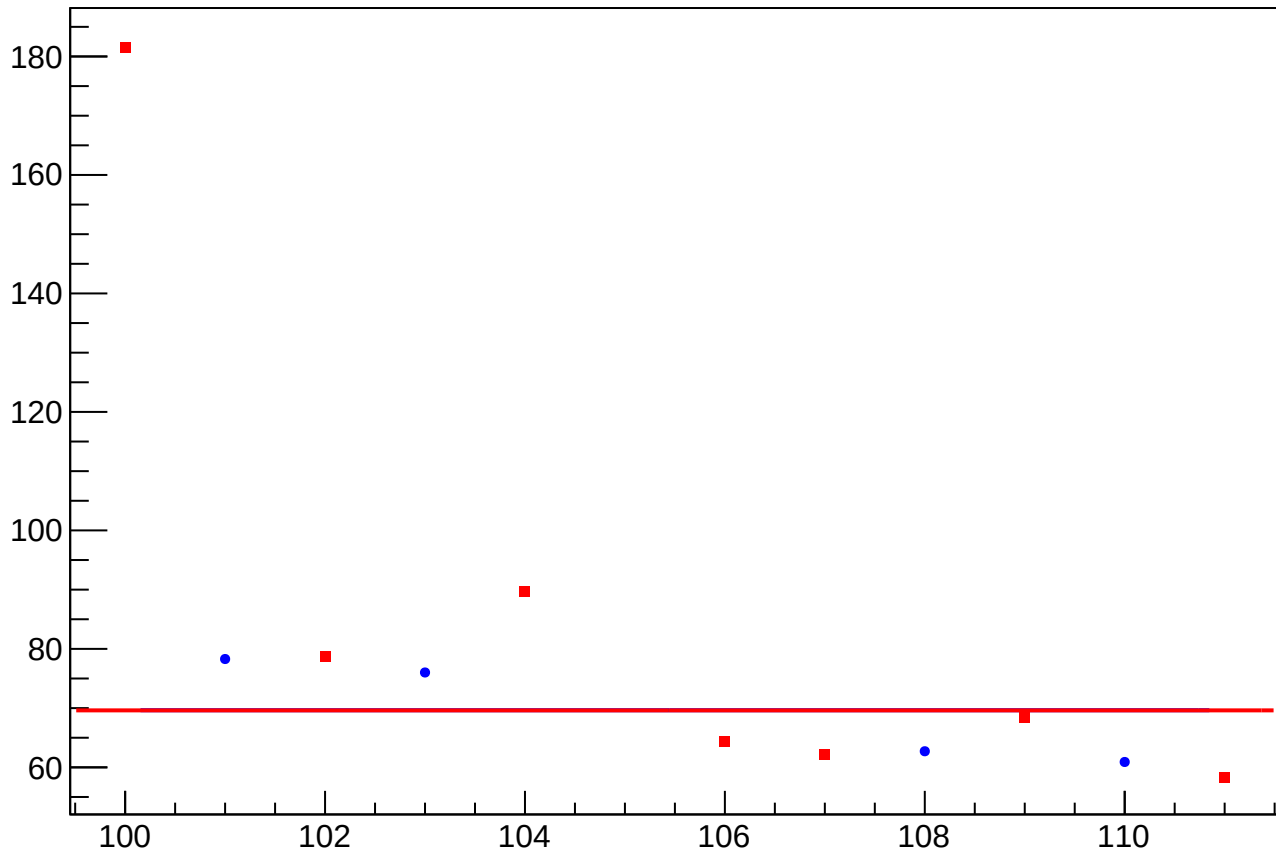
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 13.873 ± 32.365 χ^2/NDF : 13.4/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_37_48_dd_rms vs Slug



Right In: 69.645 $\pm$ 0.035 χ^2 /NDF: 48954.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 69.619 $\pm$ 0.030 χ^2 /NDF: 167200.0/6

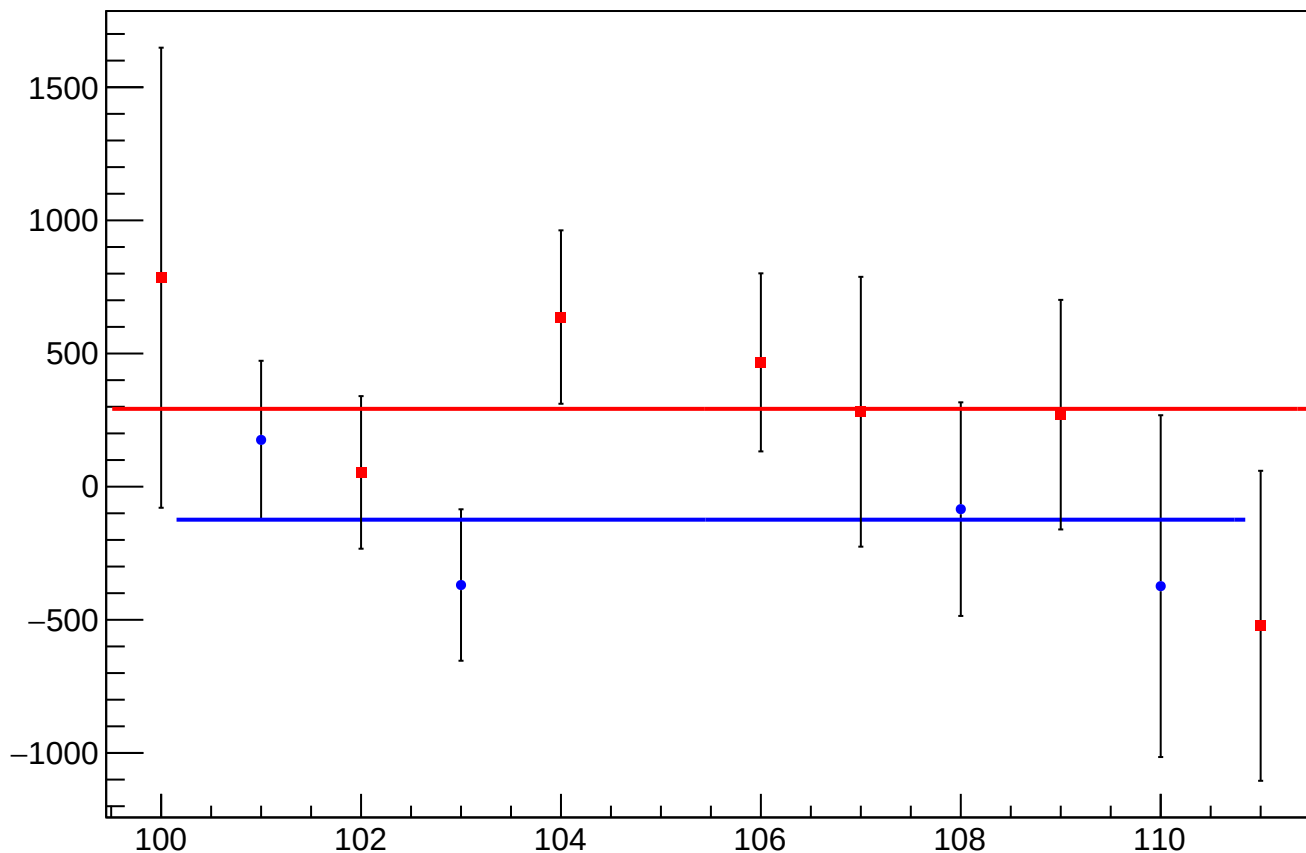
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 69.630 $\pm$ 0.023 χ^2 /NDF: 216154.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_eigen_dit_correction_mean vs Slug



Right In: -123.987 $\pm$ 175.848 χ^2 /NDF: 1.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 292.228 $\pm$ 150.538 χ^2 /NDF: 4.4/6

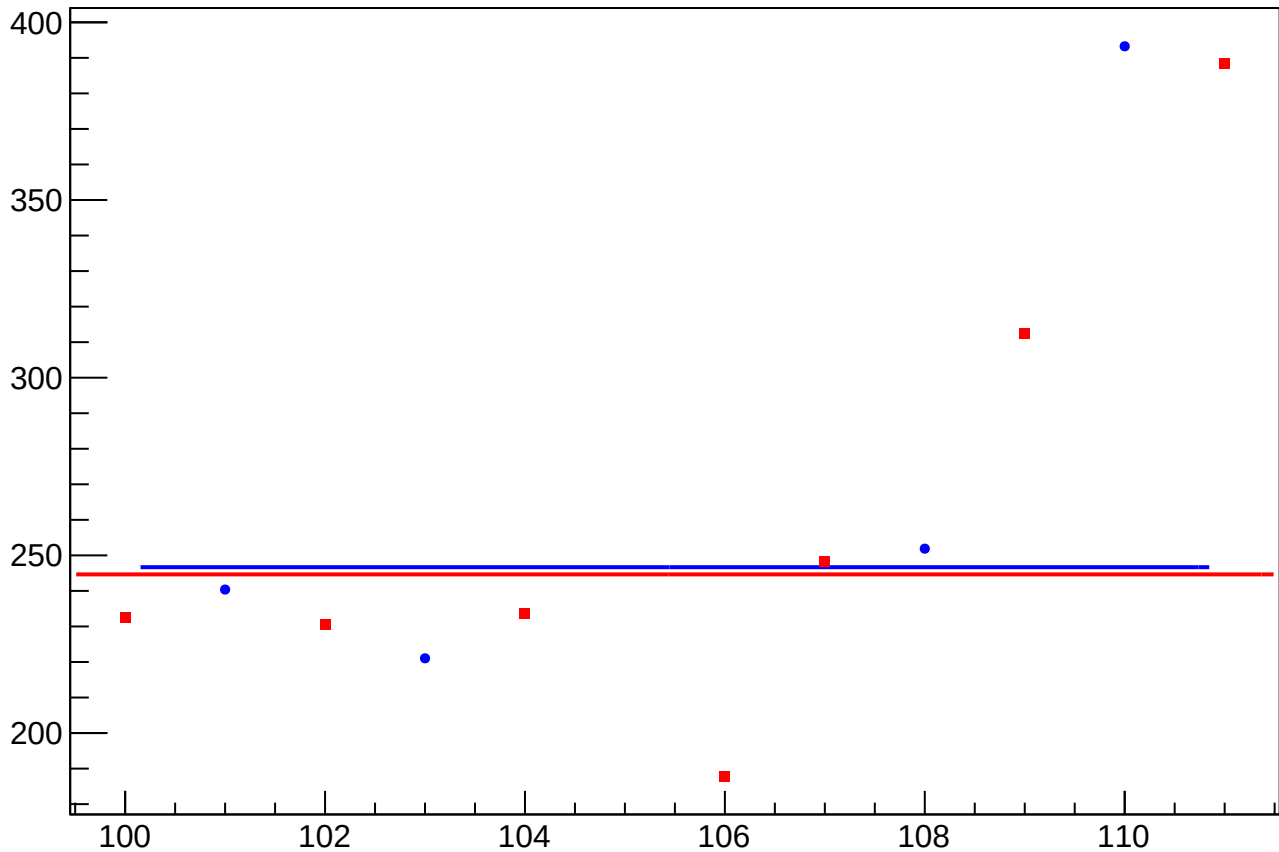
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 116.204 $\pm$ 114.358 χ^2 /NDF: 9.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_eigen_dit_correction_rms vs Slug



Right In: 246.674 $\pm$ 0.124 χ^2 /NDF: 121822.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 244.649 $\pm$ 0.106 χ^2 /NDF: 237224.3/6

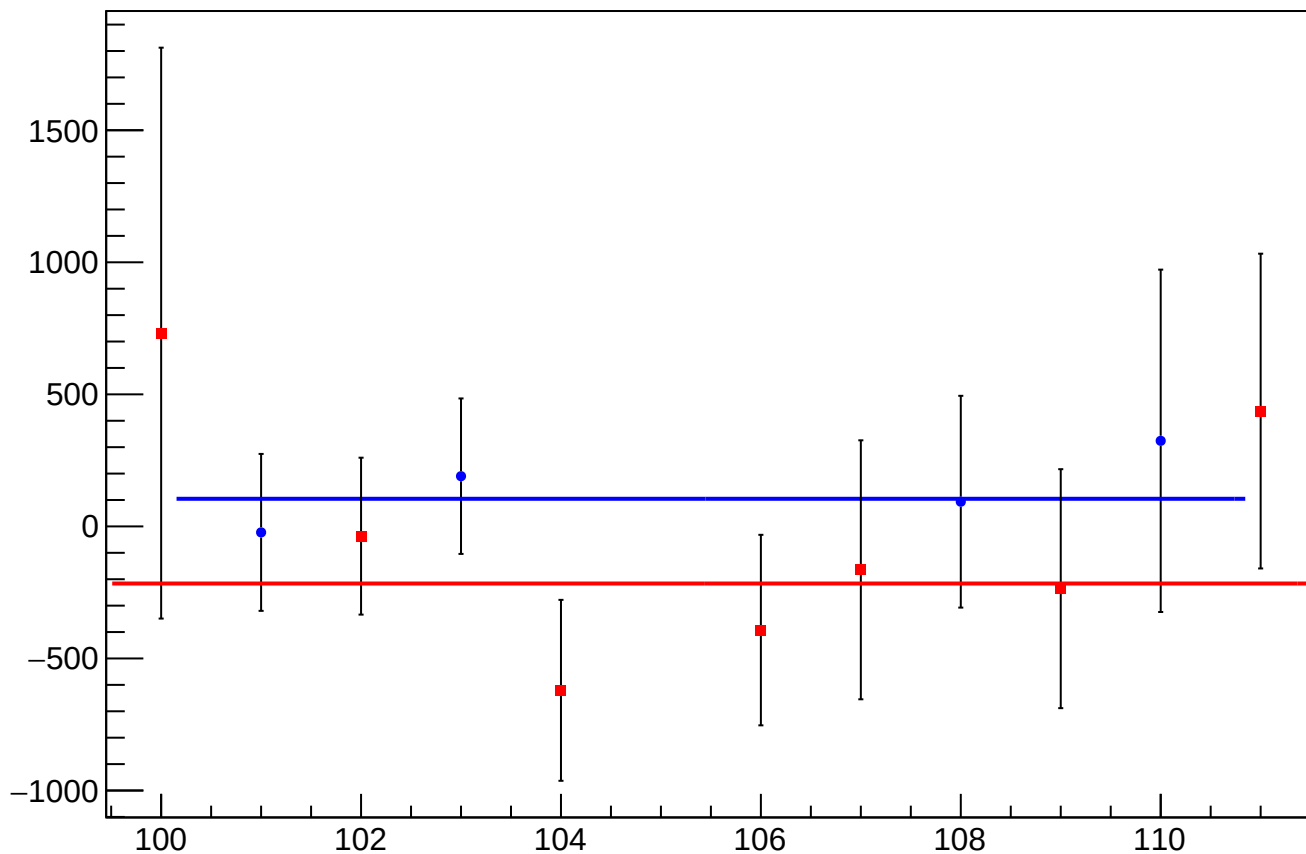
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 245.505 $\pm$ 0.081 χ^2 /NDF: 359200.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_mean vs Slug



Right In: 104.571+/-178.250 χ^2/NDF : 0.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -216.229+/-157.603 χ^2/NDF : 4.0/6

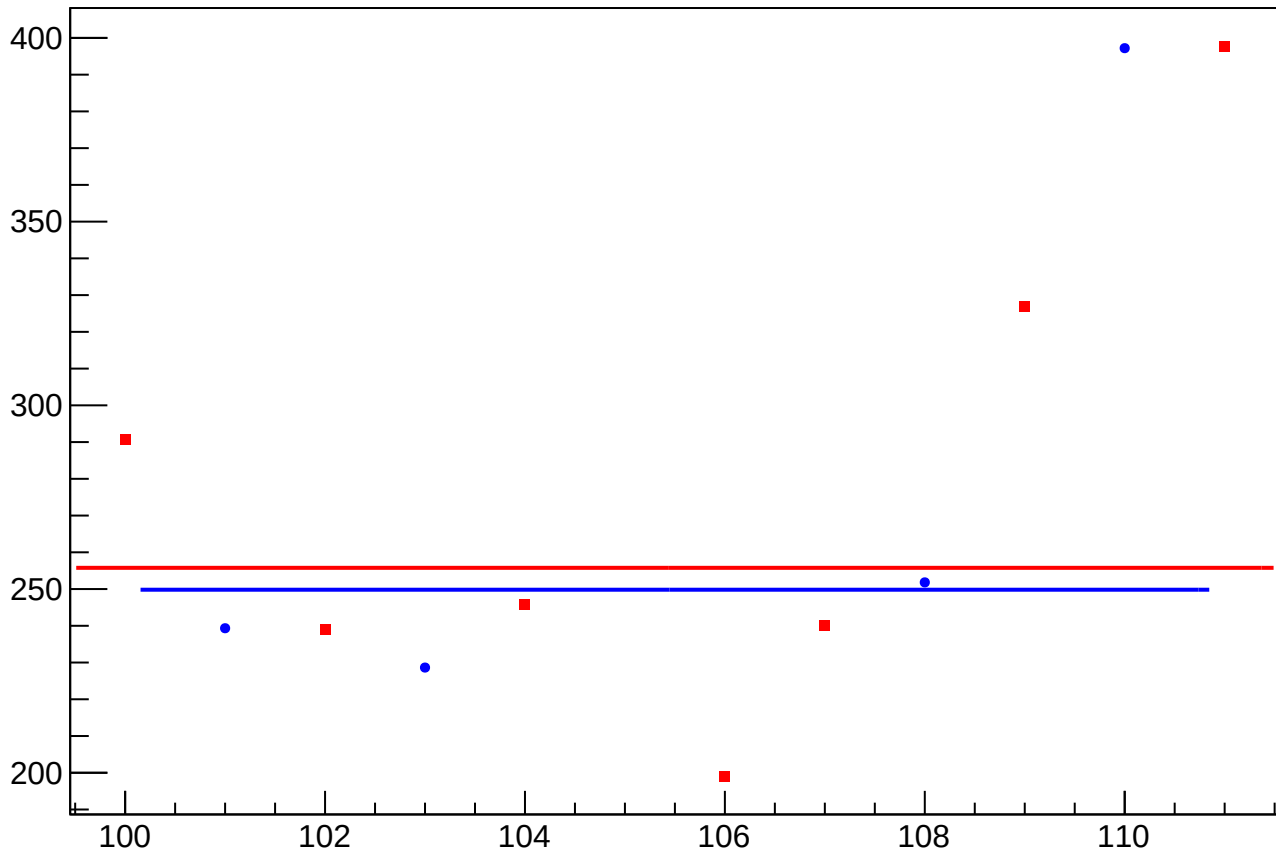
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -75.477+/-118.070 χ^2/NDF : 6.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_rms vs Slug



Right In: 249.818 $\pm$ 0.126 χ^2 /NDF: 116327.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 255.776 $\pm$ 0.111 χ^2 /NDF: 224845.0/6

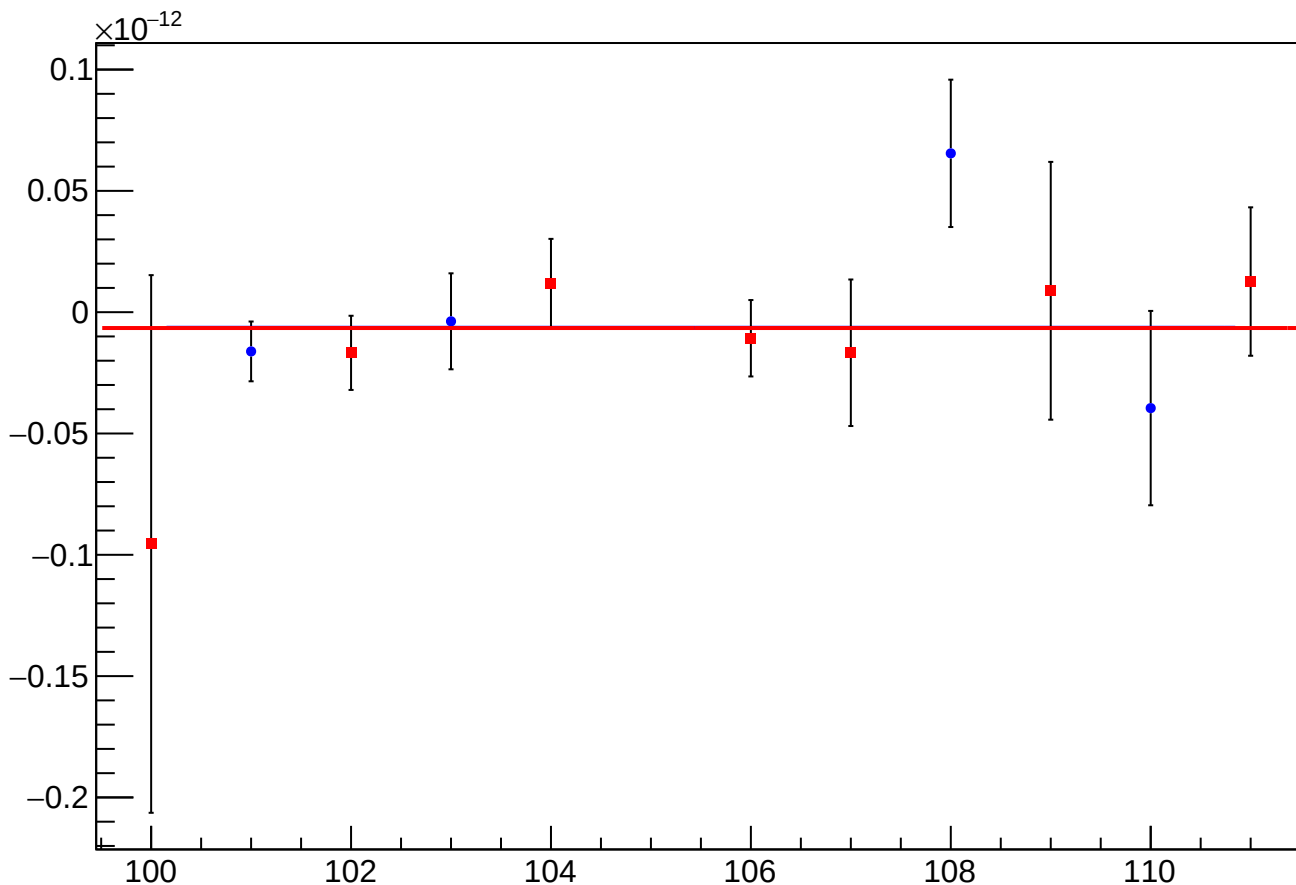
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 253.162 $\pm$ 0.083 χ^2 /NDF: 342426.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 6.9/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 2.7/6

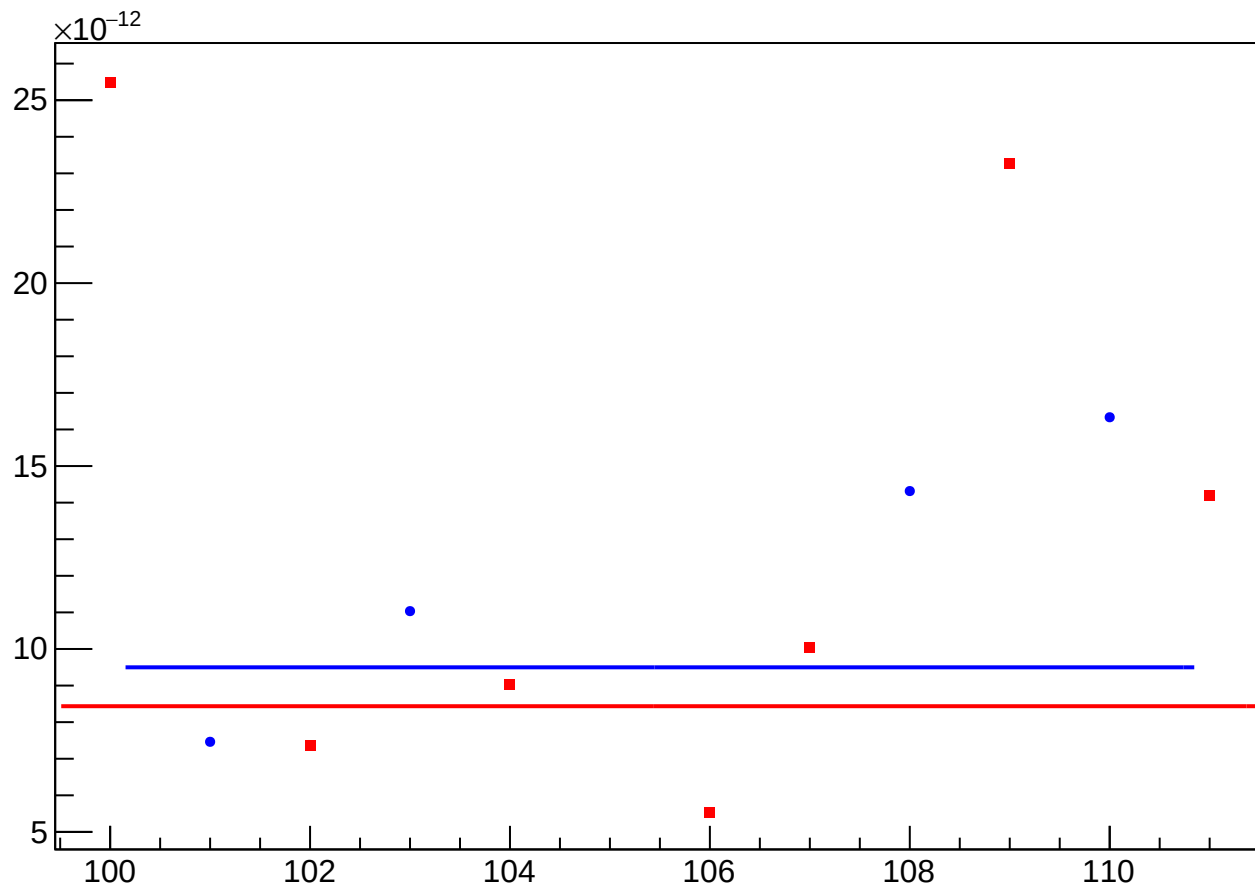
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 9.7/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 175235.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 359634.2/6

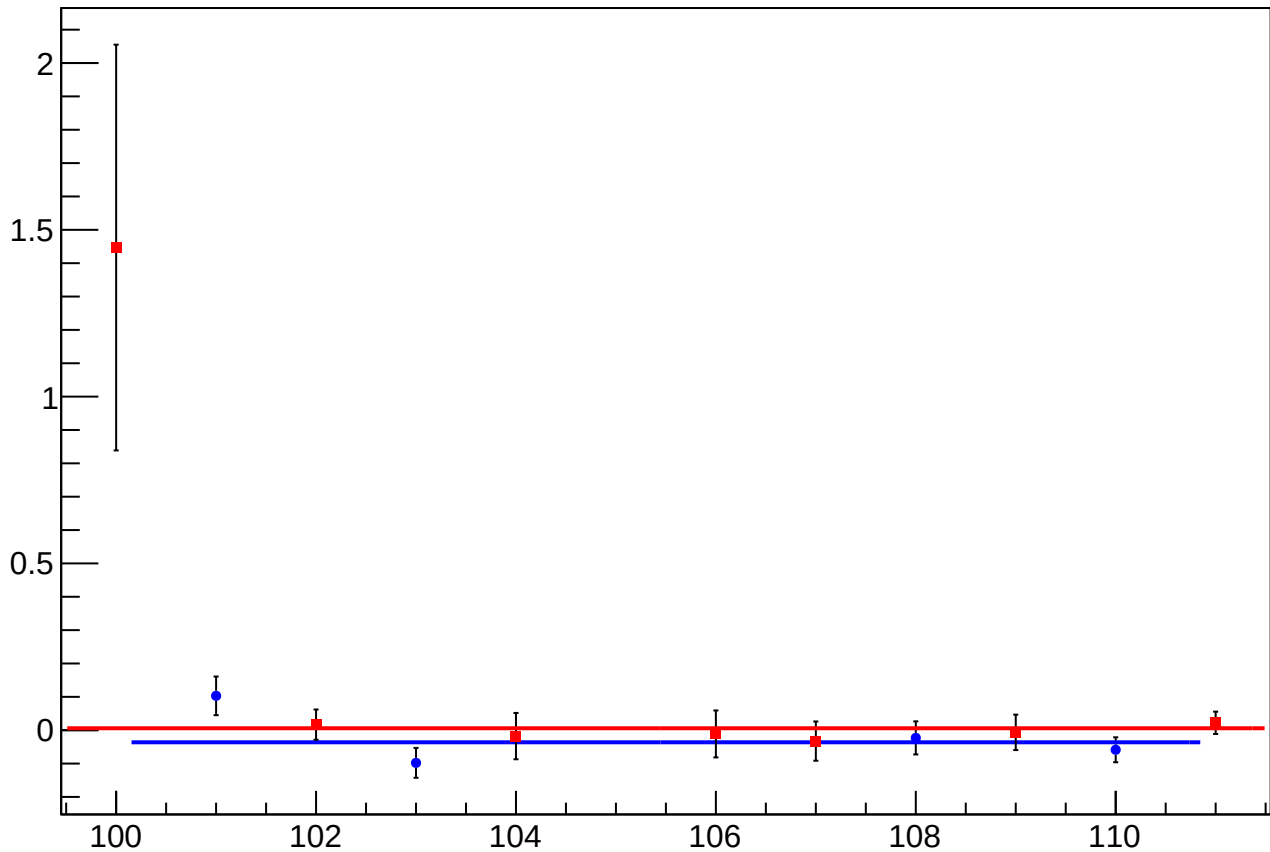
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 548612.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_dit_vs_cor_diff_mean vs Slug



Right In: -0.036 $\pm$ 0.023 χ^2 /NDF: 8.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.006 $\pm$ 0.020 χ^2 /NDF: 6.6/6

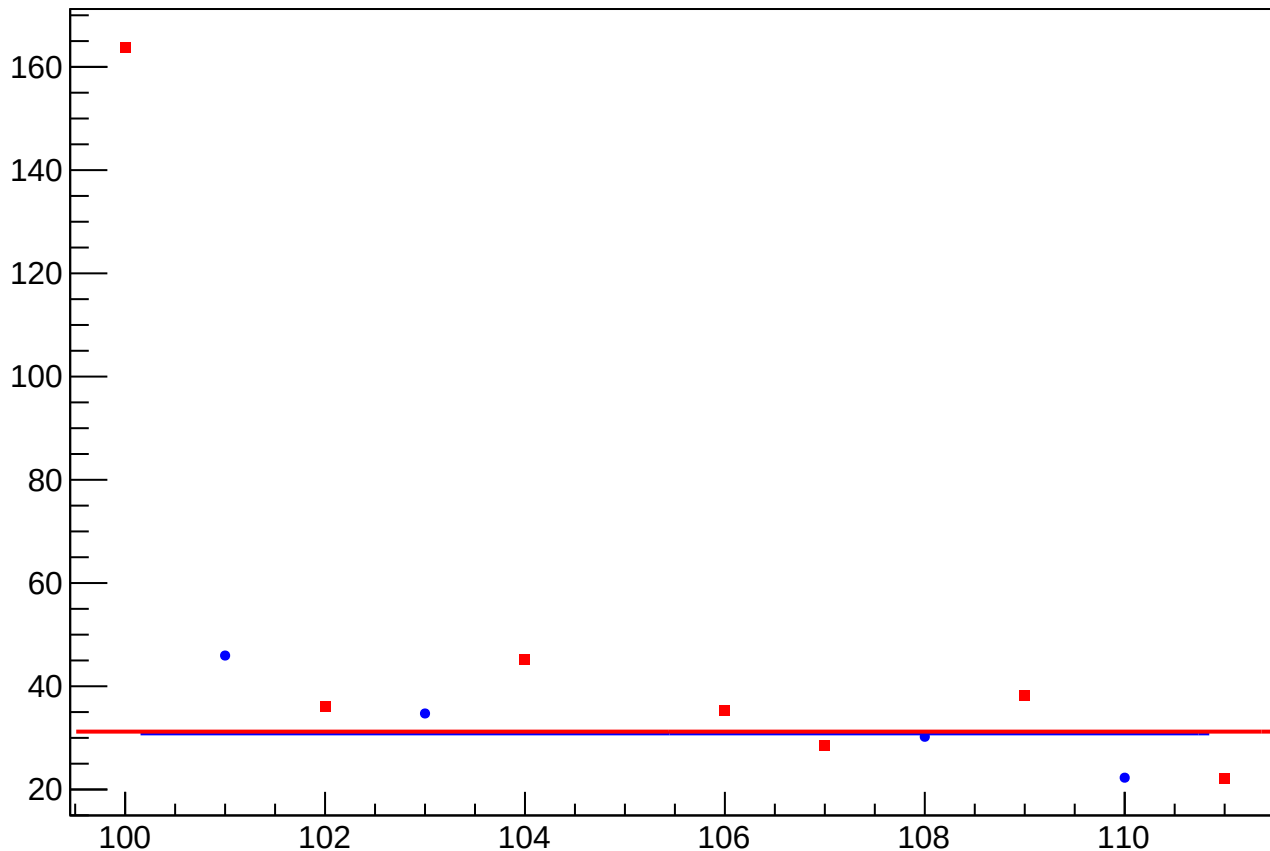
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.013 $\pm$ 0.015 χ^2 /NDF: 16.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_dit_vs_cor_diff_rms vs Slug



Right In: 30.877+/-0.016 χ^2/NDF : 256032.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.214+/-0.014 χ^2/NDF : 392504.8/6

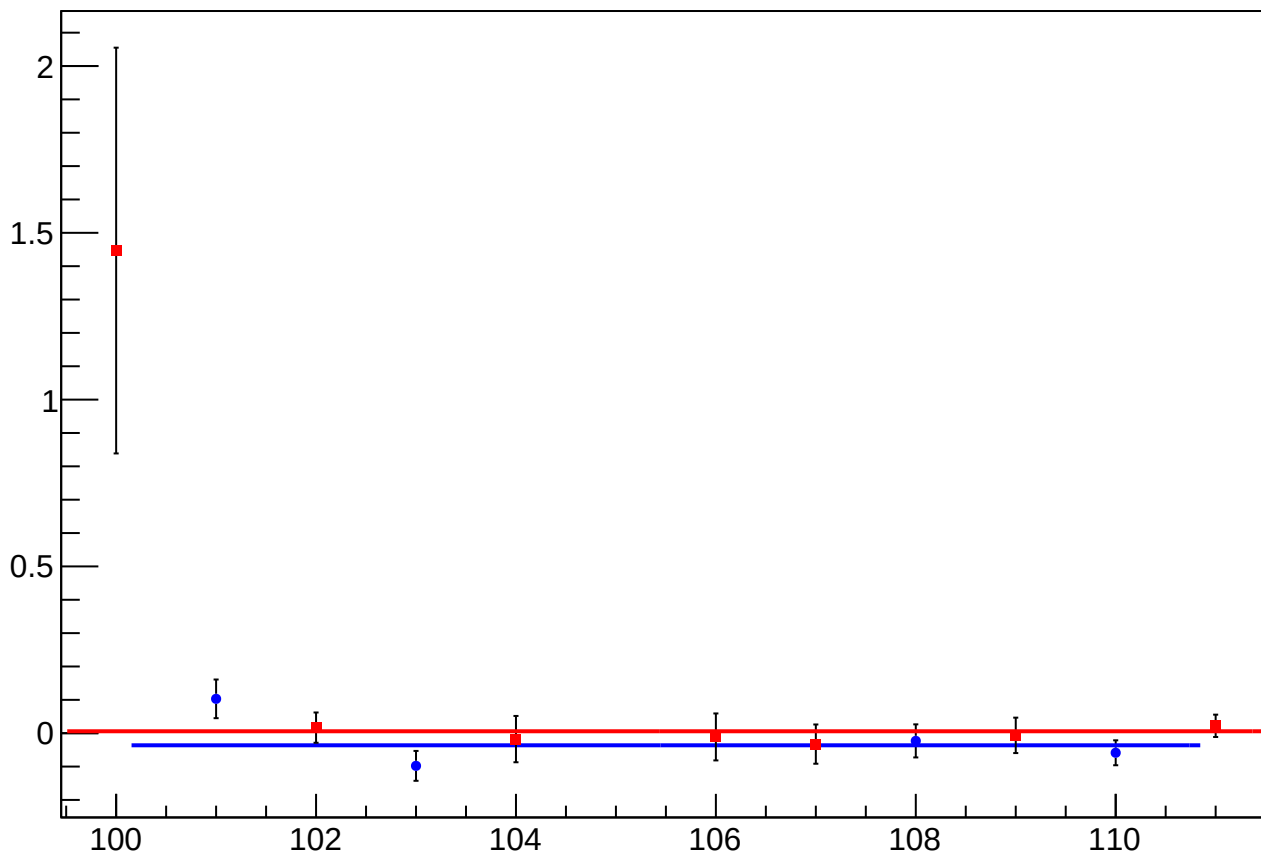
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.065+/-0.011 χ^2/NDF : 648781.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.036 $\pm$ 0.023 χ^2 /NDF: 8.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.006 $\pm$ 0.020 χ^2 /NDF: 6.6/6

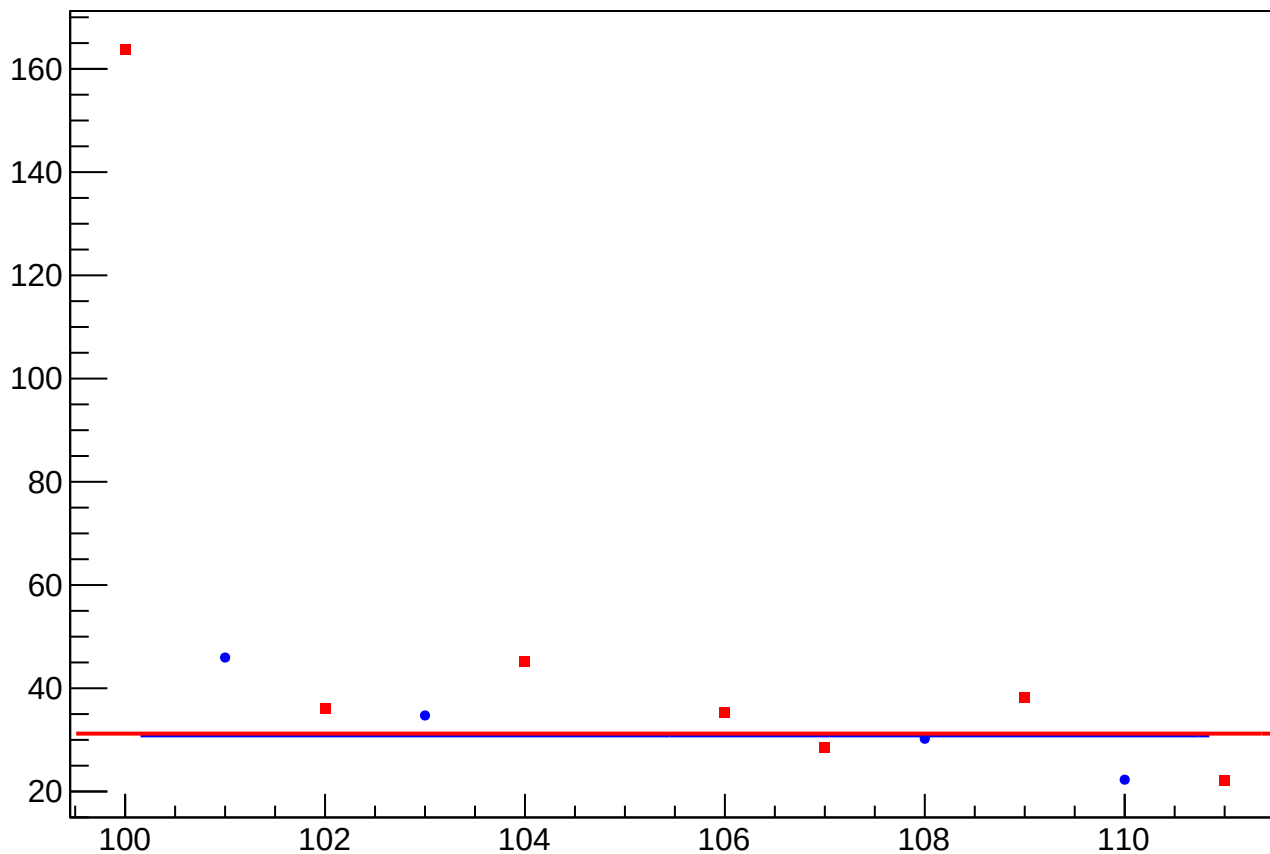
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.013 $\pm$ 0.015 χ^2 /NDF: 16.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 30.877+/-0.016 χ^2/NDF : 256032.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.214+/-0.014 χ^2/NDF : 392504.8/6

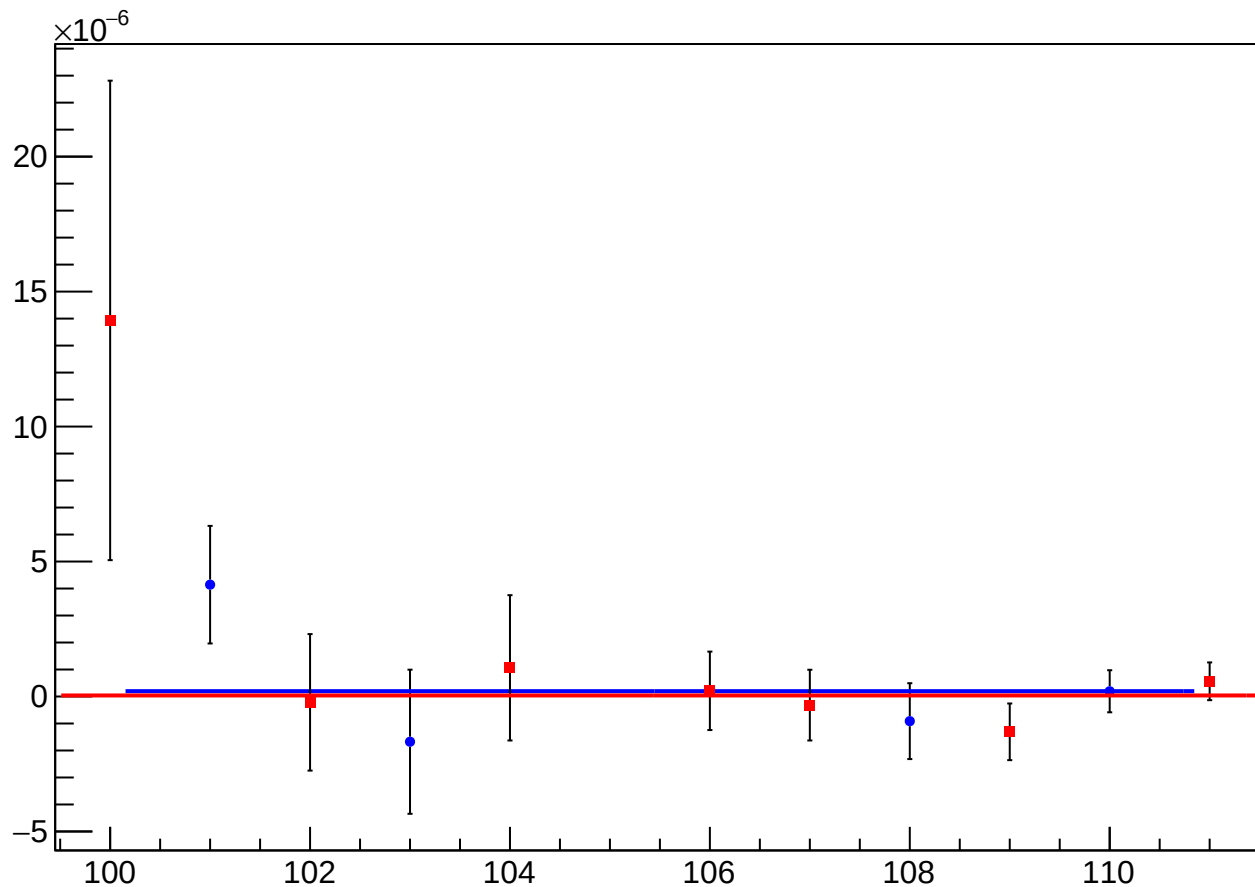
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.065+/-0.011 χ^2/NDF : 648781.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 4.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 4.9/6

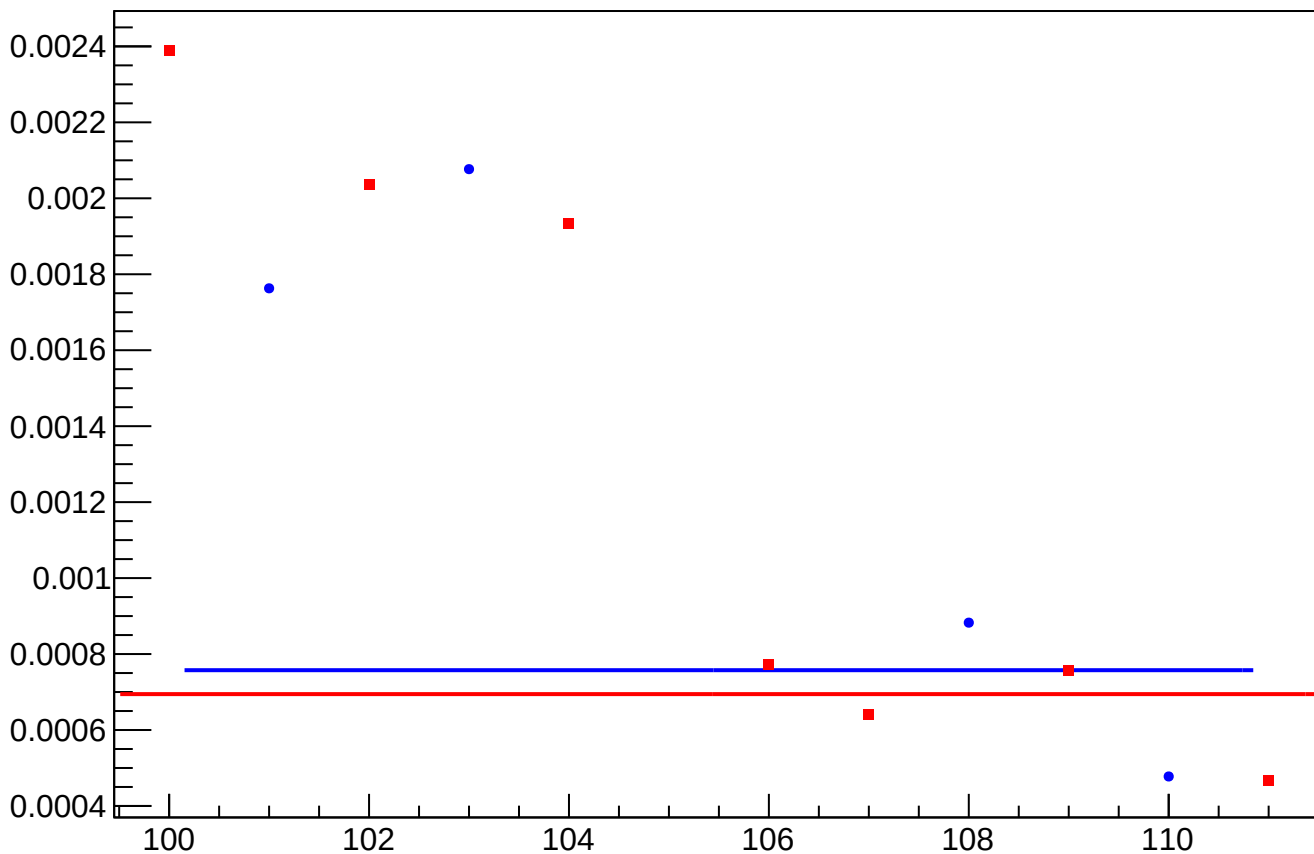
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 9.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.001+/-0.000 χ^2/NDF : 1188426.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.001+/-0.000 χ^2/NDF : 1288072.6/6

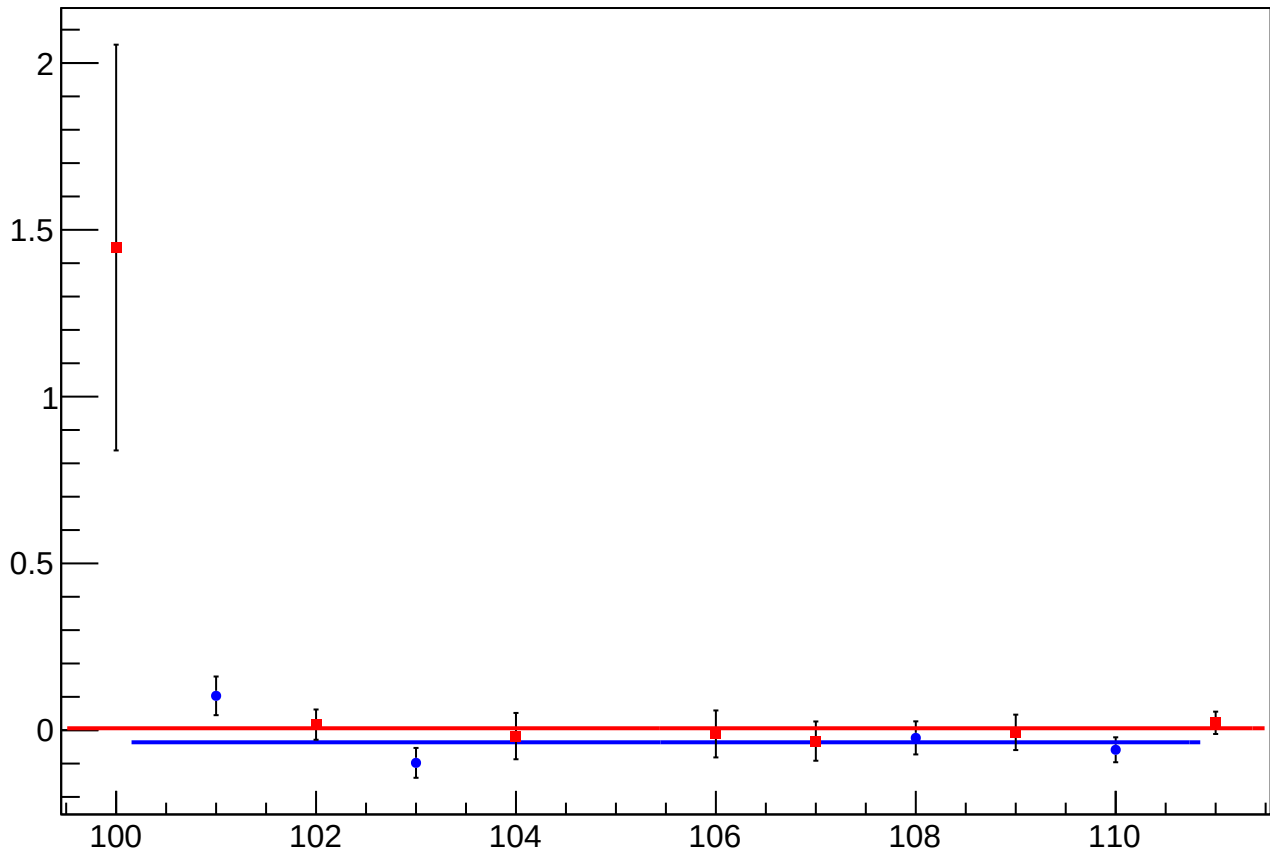
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 2489069.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.036 $\pm$ 0.023 χ^2 /NDF: 8.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.006 $\pm$ 0.020 χ^2 /NDF: 6.6/6

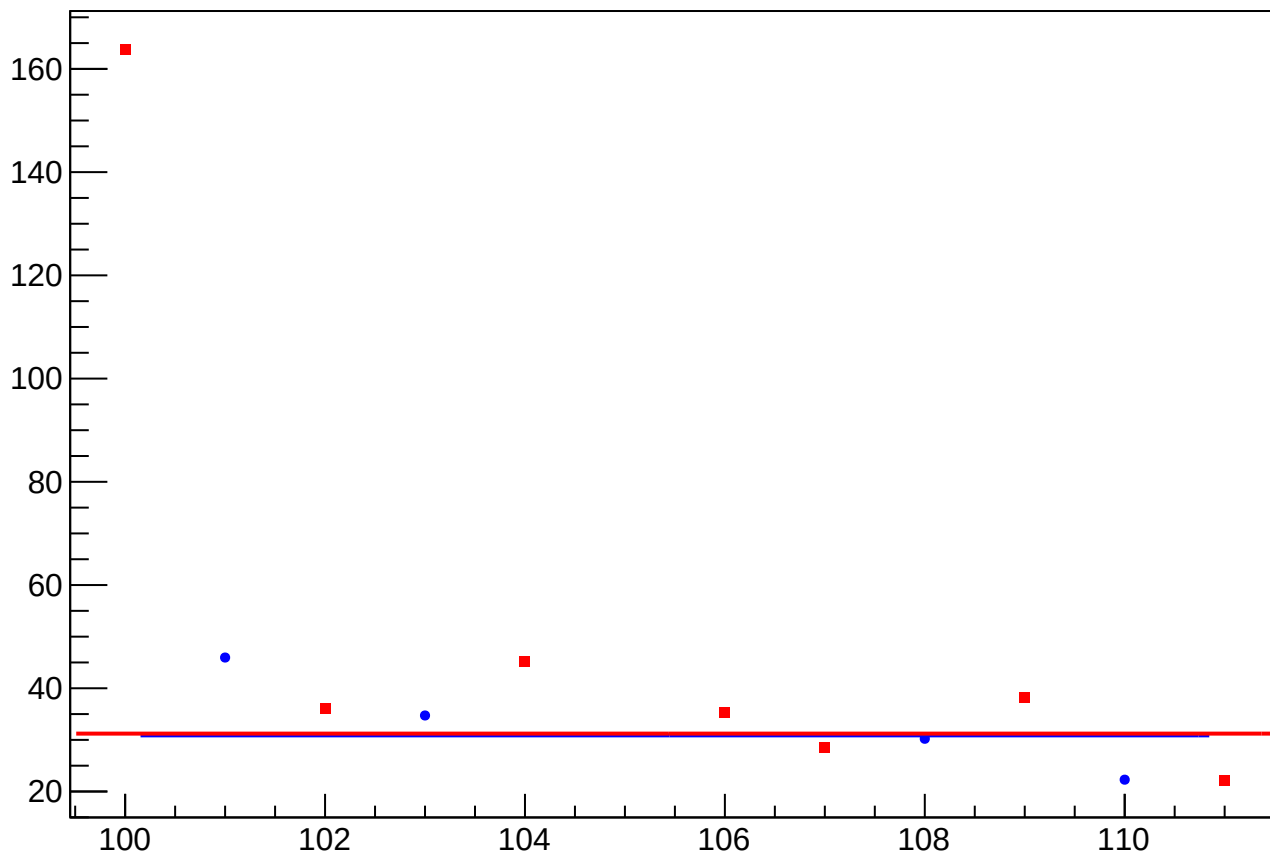
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.013 $\pm$ 0.015 χ^2 /NDF: 16.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 30.877+/-0.016 χ^2/NDF : 256046.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.214+/-0.014 χ^2/NDF : 392515.8/6

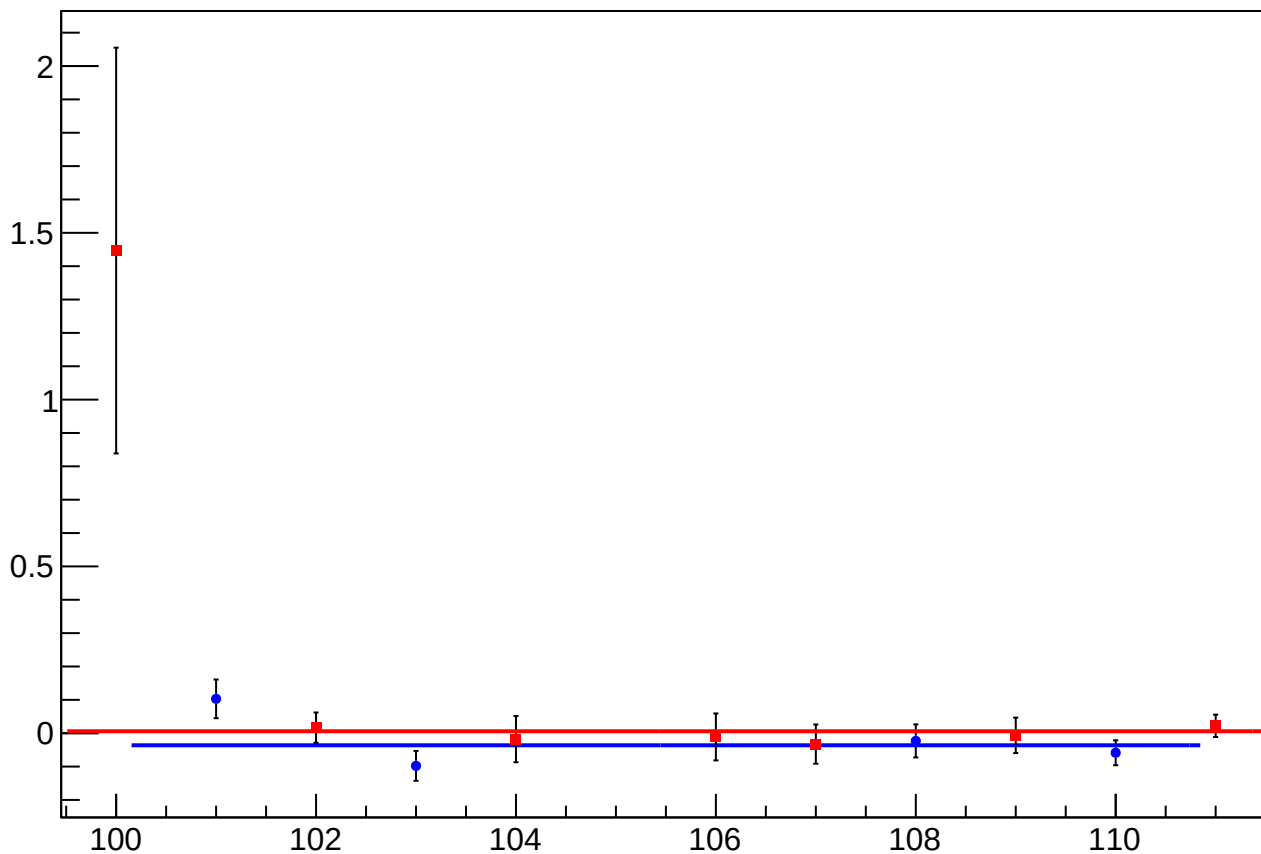
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.066+/-0.011 χ^2/NDF : 648807.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.036 $\pm$ 0.023 χ^2 /NDF: 8.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.006 $\pm$ 0.020 χ^2 /NDF: 6.6/6

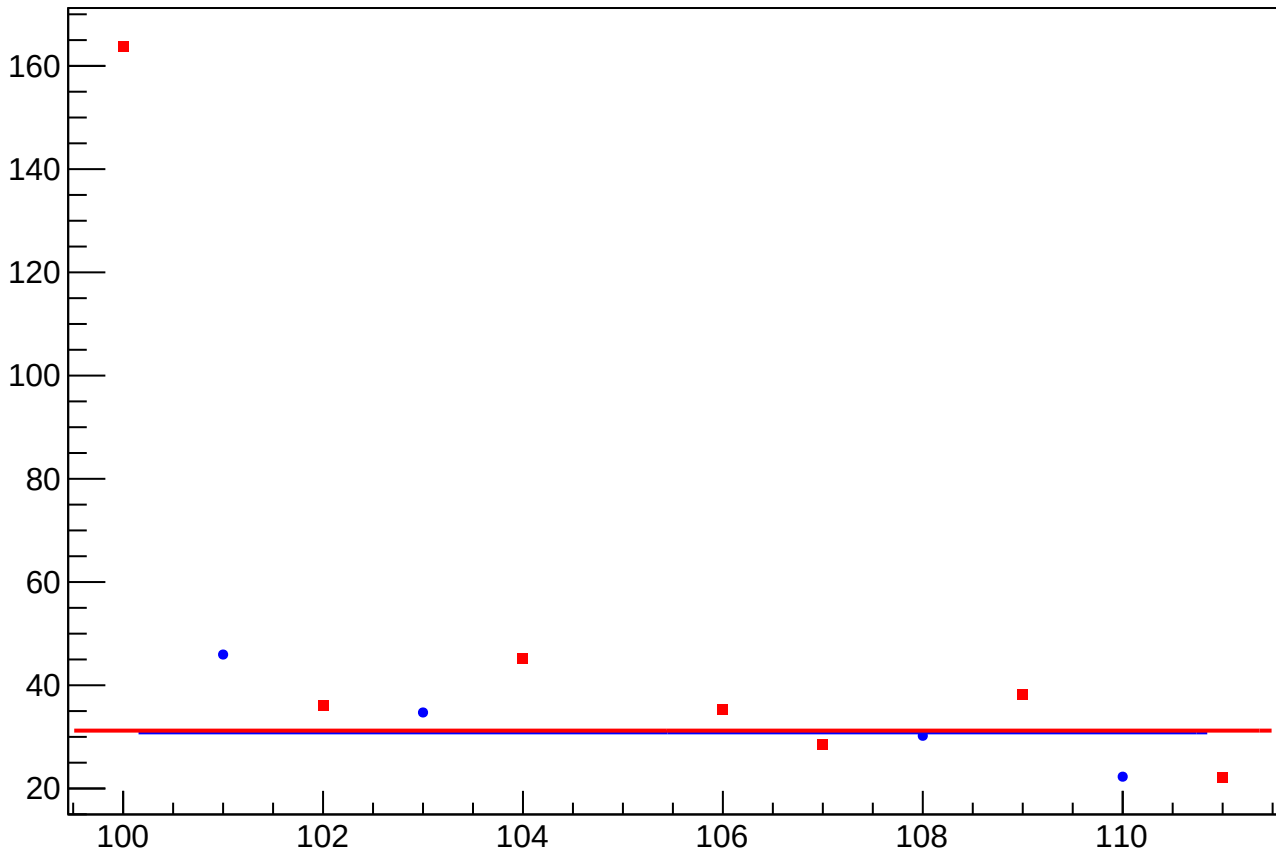
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.013 $\pm$ 0.015 χ^2 /NDF: 16.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 30.877+/-0.016 χ^2/NDF : 256046.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.214+/-0.014 χ^2/NDF : 392515.8/6

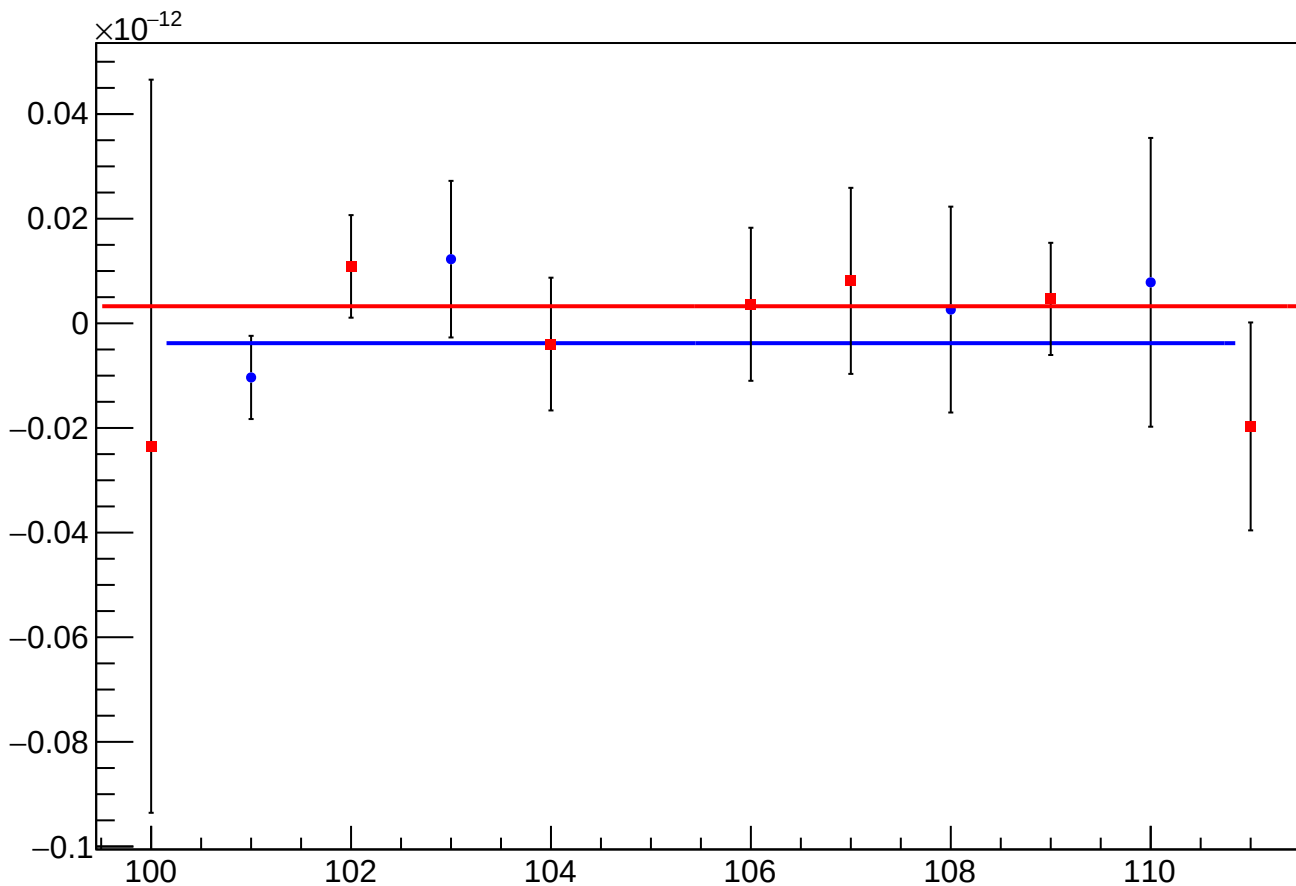
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.066+/-0.011 χ^2/NDF : 648807.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000 $\pm$ 0.000 χ^2 /NDF: 2.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 2.5/6

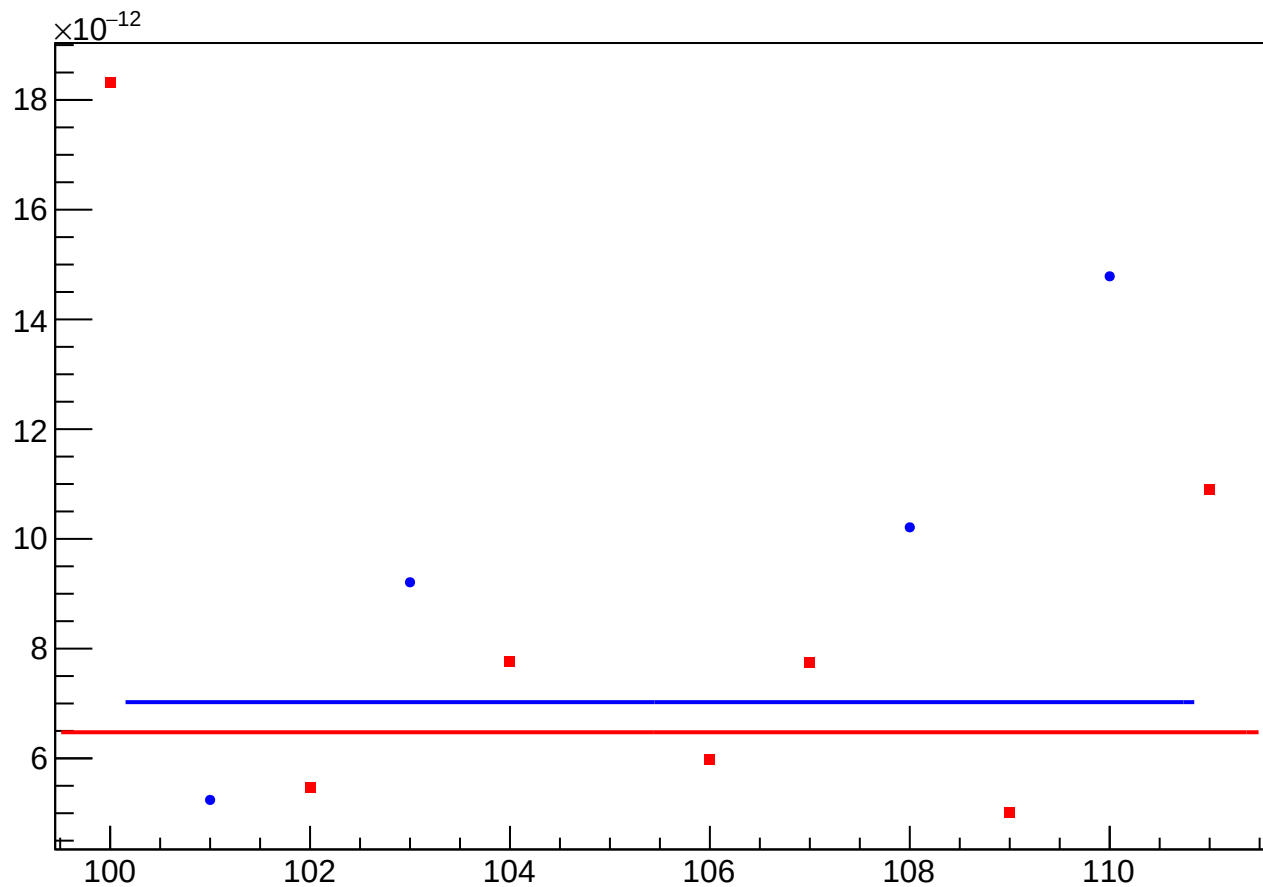
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 5.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 353626.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 248246.4/6

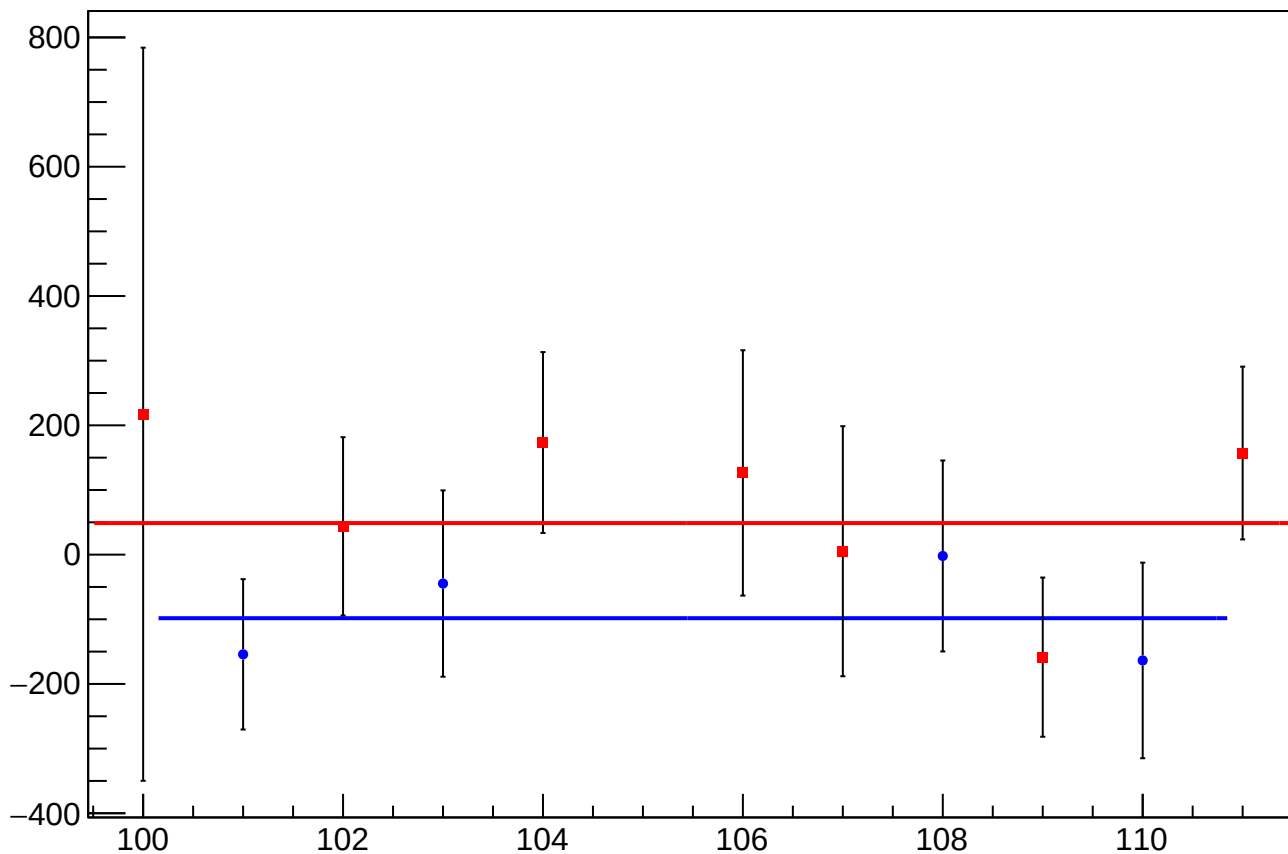
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 610570.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_mean vs Slug



Right In: -98.309+/-68.734 χ^2/NDF : 1.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 48.830+/-59.408 χ^2/NDF : 4.6/6

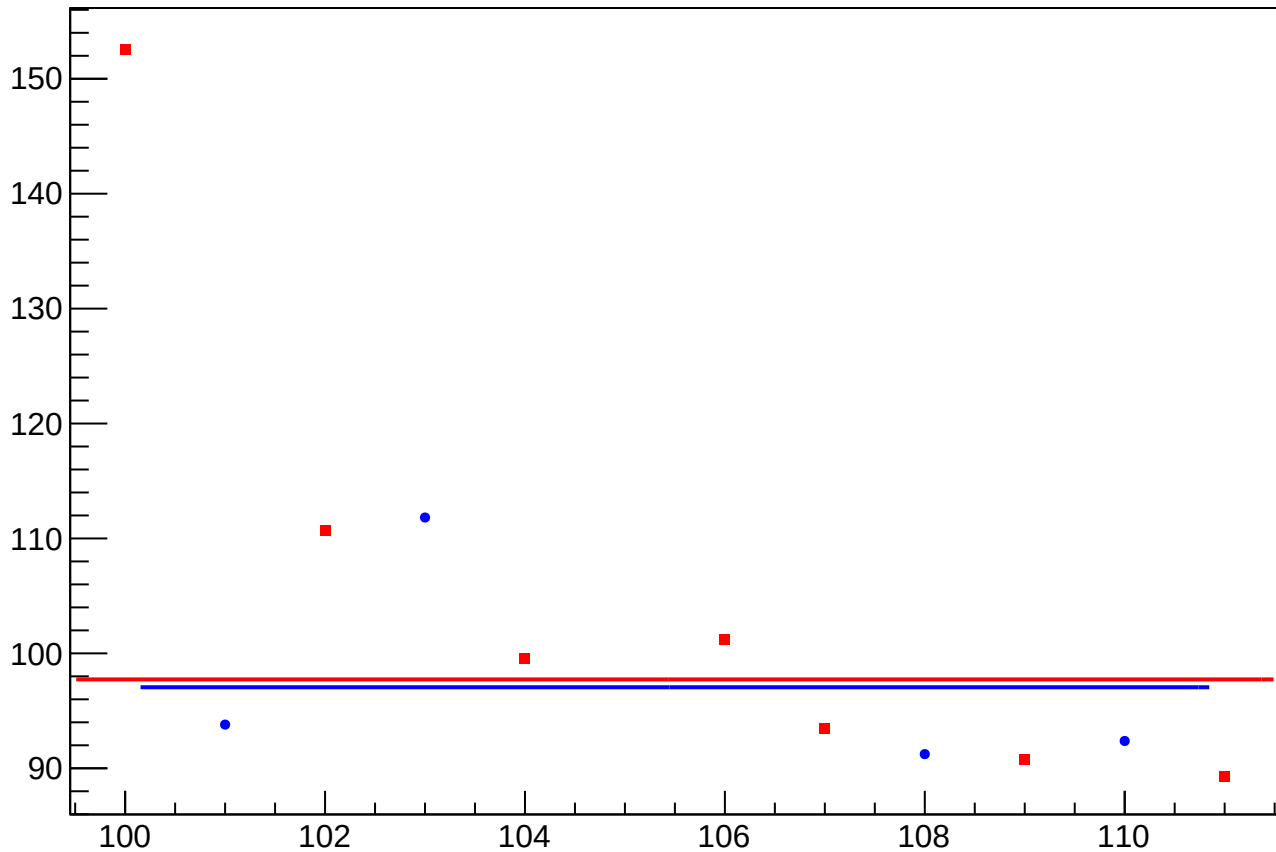
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.088+/-44.946 χ^2/NDF : 8.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_rms vs Slug



Right In: 97.050+/-0.049 χ^2/NDF : 27586.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 97.733+/-0.042 χ^2/NDF : 52890.2/6

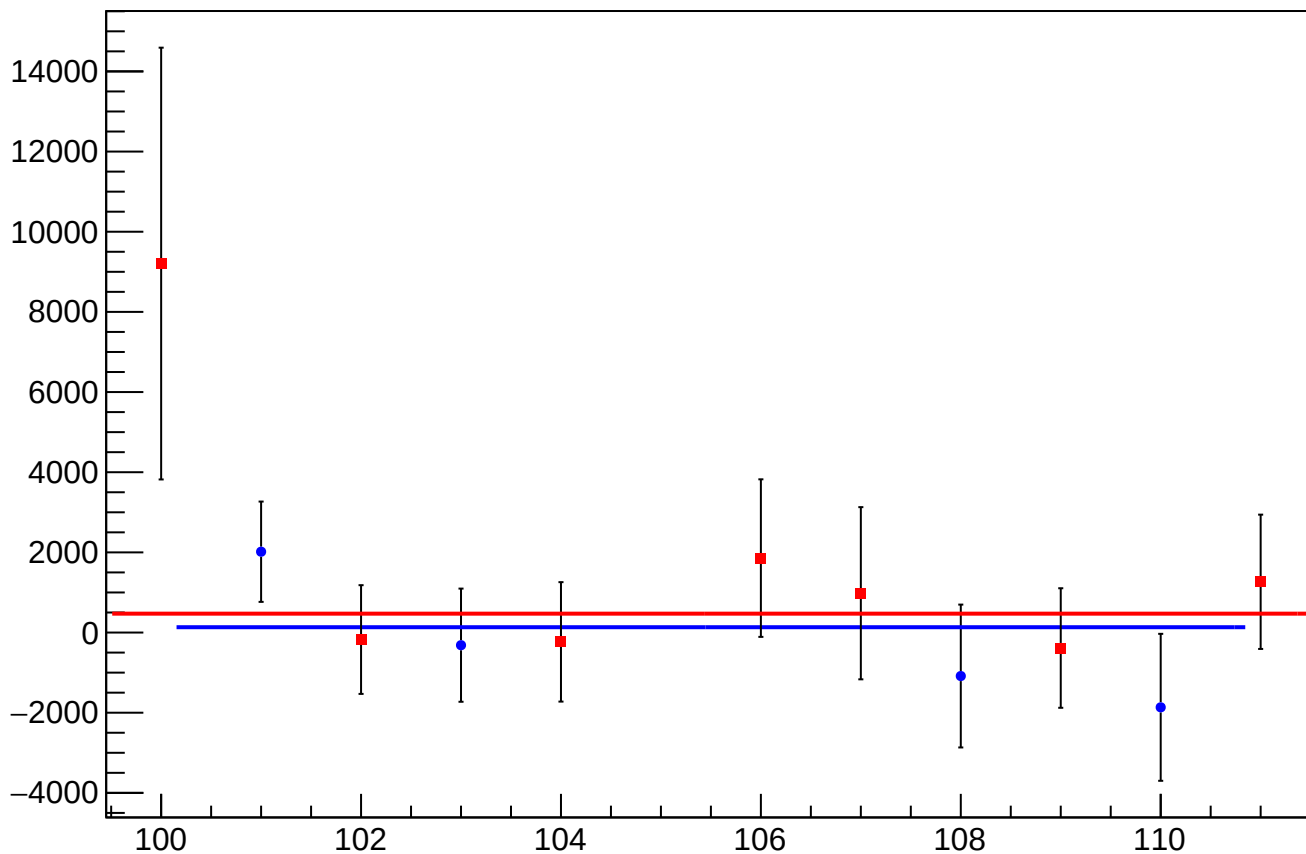
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 97.441+/-0.032 χ^2/NDF : 80589.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_reg_correction_mean vs Slug



Right In: 132.984 $\pm$ 755.324 χ^2 /NDF: 4.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 471.259 $\pm$ 657.955 χ^2 /NDF: 4.2/6

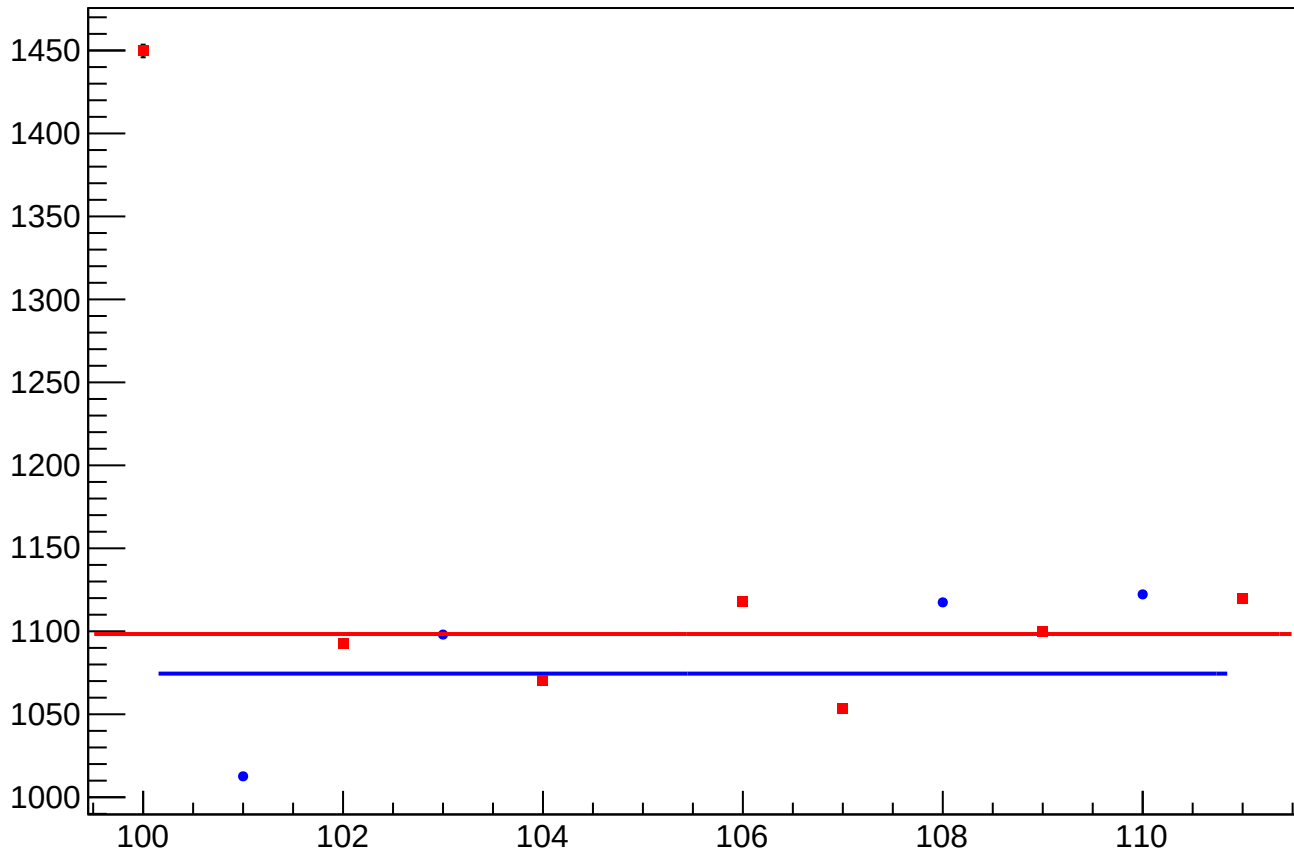
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 325.317 $\pm$ 496.122 χ^2 /NDF: 8.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_reg_correction_rms vs Slug



Right In: 1074.502 $\pm$ 0.534 χ^2 /NDF: 7966.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1098.365 $\pm$ 0.465 χ^2 /NDF: 10634.8/6

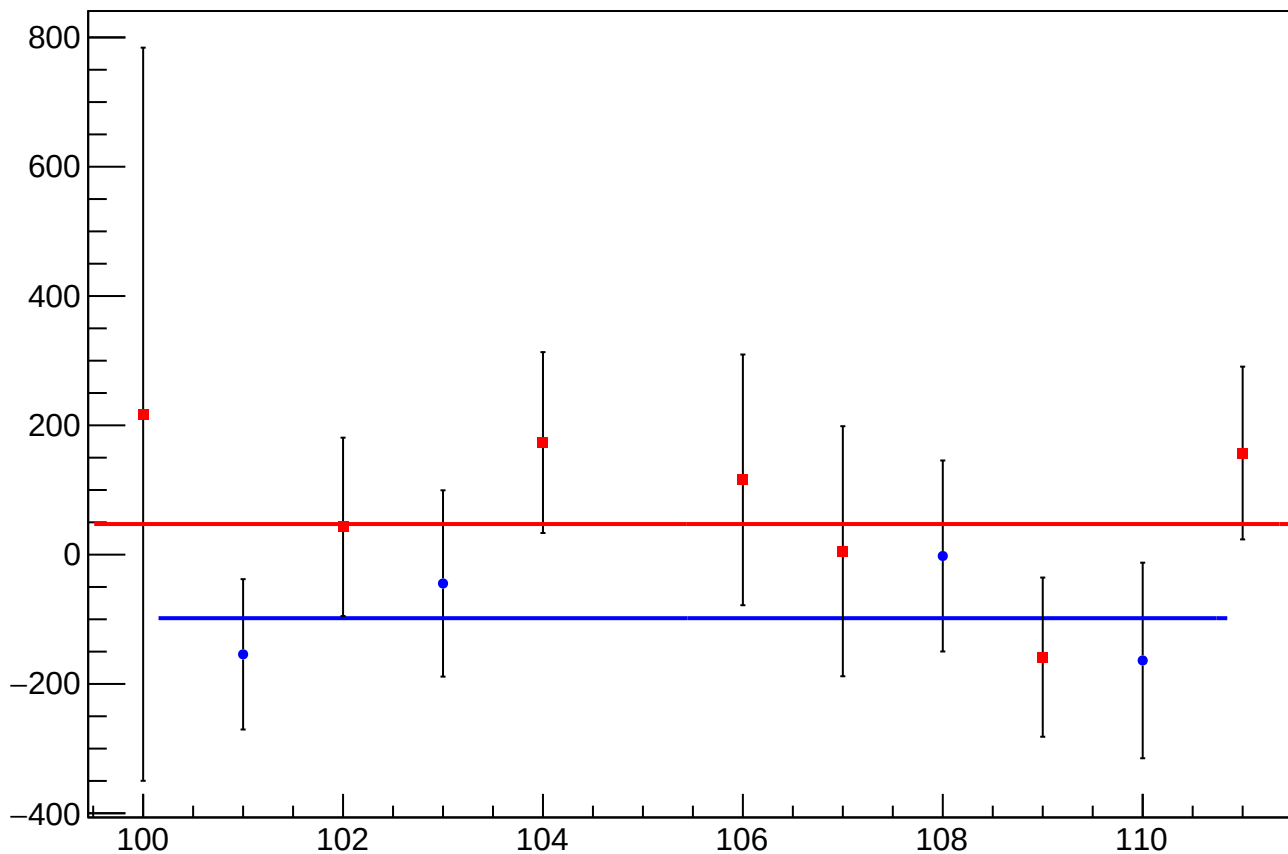
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1088.070 $\pm$ 0.351 χ^2 /NDF: 19736.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_15_26_dd_mean vs Slug



Right In: -98.280 $\pm$ 68.734 χ^2 /NDF: 1.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 47.342 $\pm$ 59.538 χ^2 /NDF: 4.5/6

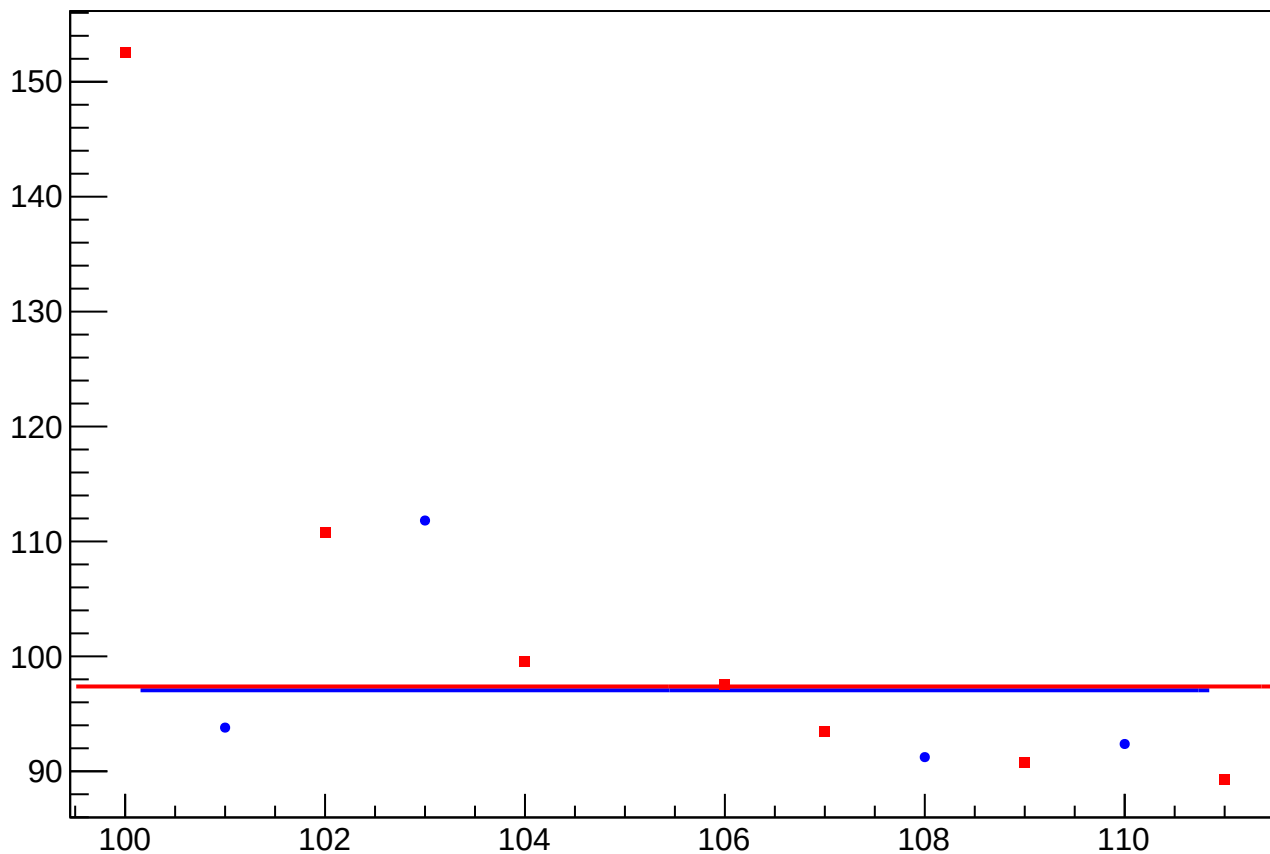
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -15.082 $\pm$ 45.002 χ^2 /NDF: 8.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_15_26_dd_rms vs Slug



Right In: 97.050+/-0.049 χ^2/NDF : 27587.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 97.379+/-0.042 χ^2/NDF : 52292.5/6

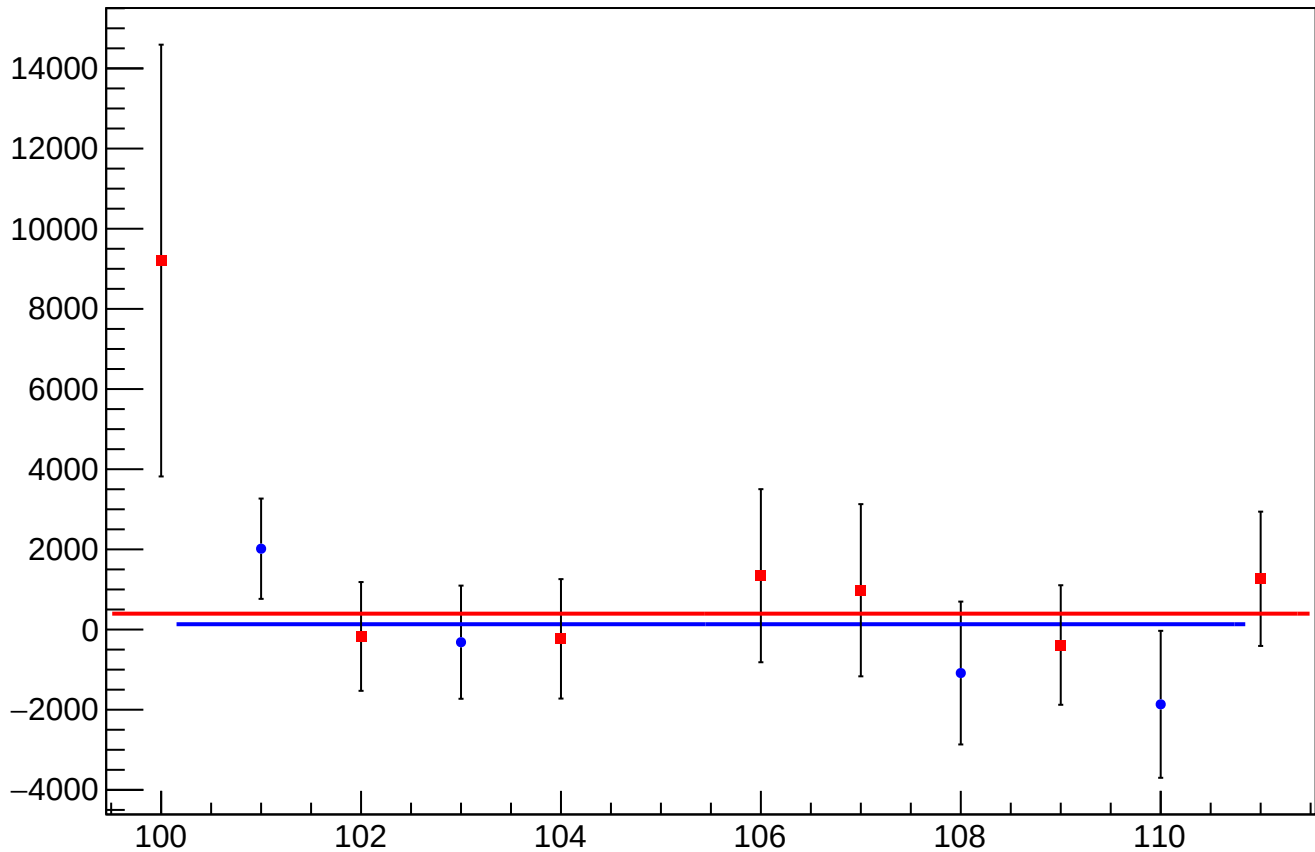
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 97.238+/-0.032 χ^2/NDF : 79906.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_cor_correction_mean vs Slug



Right In: 132.853+/-755.336 χ^2/NDF : 4.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 396.335+/-664.465 χ^2/NDF : 3.8/6

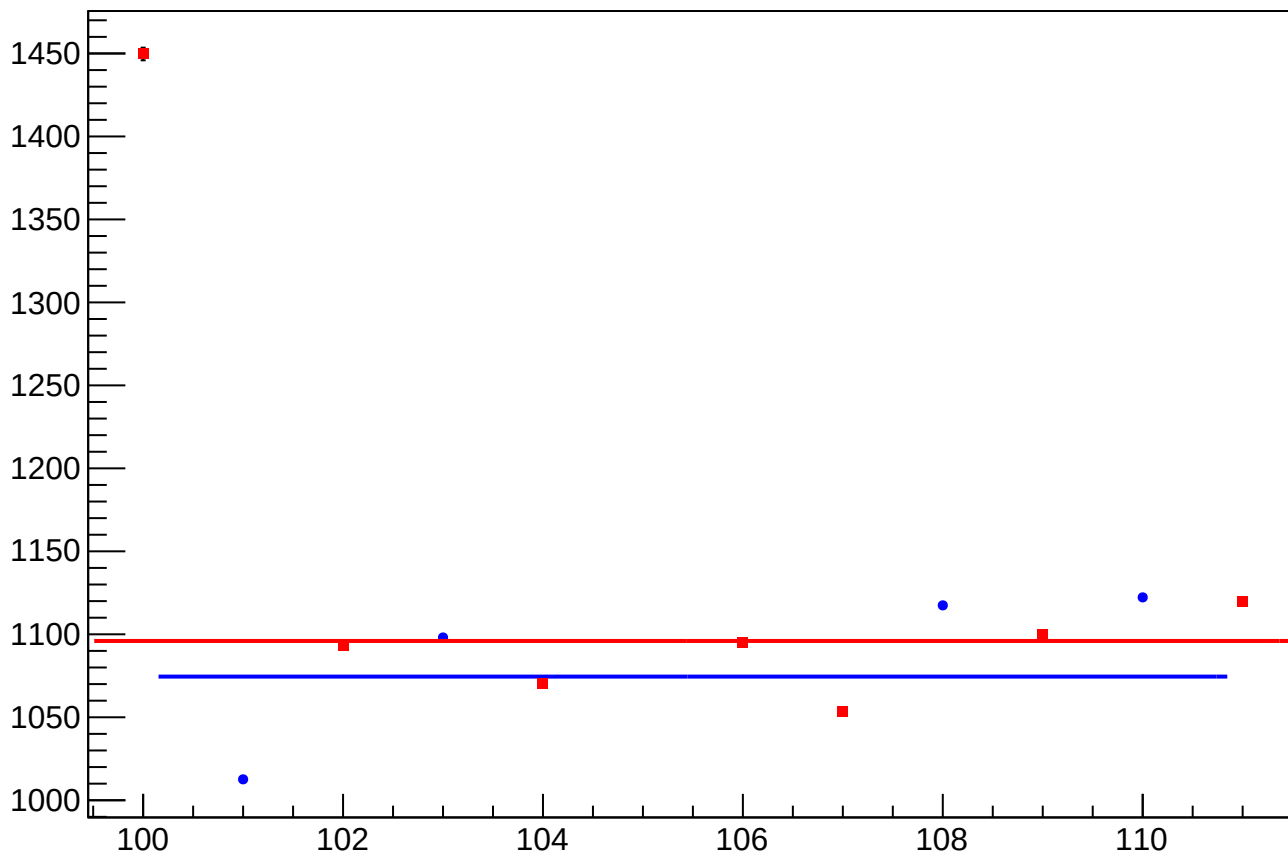
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 281.388+/-498.898 χ^2/NDF : 7.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_cor_correction_rms vs Slug



Right In: 1074.517+/-0.534 χ^2/NDF : 7969.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1095.986+/-0.470 χ^2/NDF : 10412.2/6

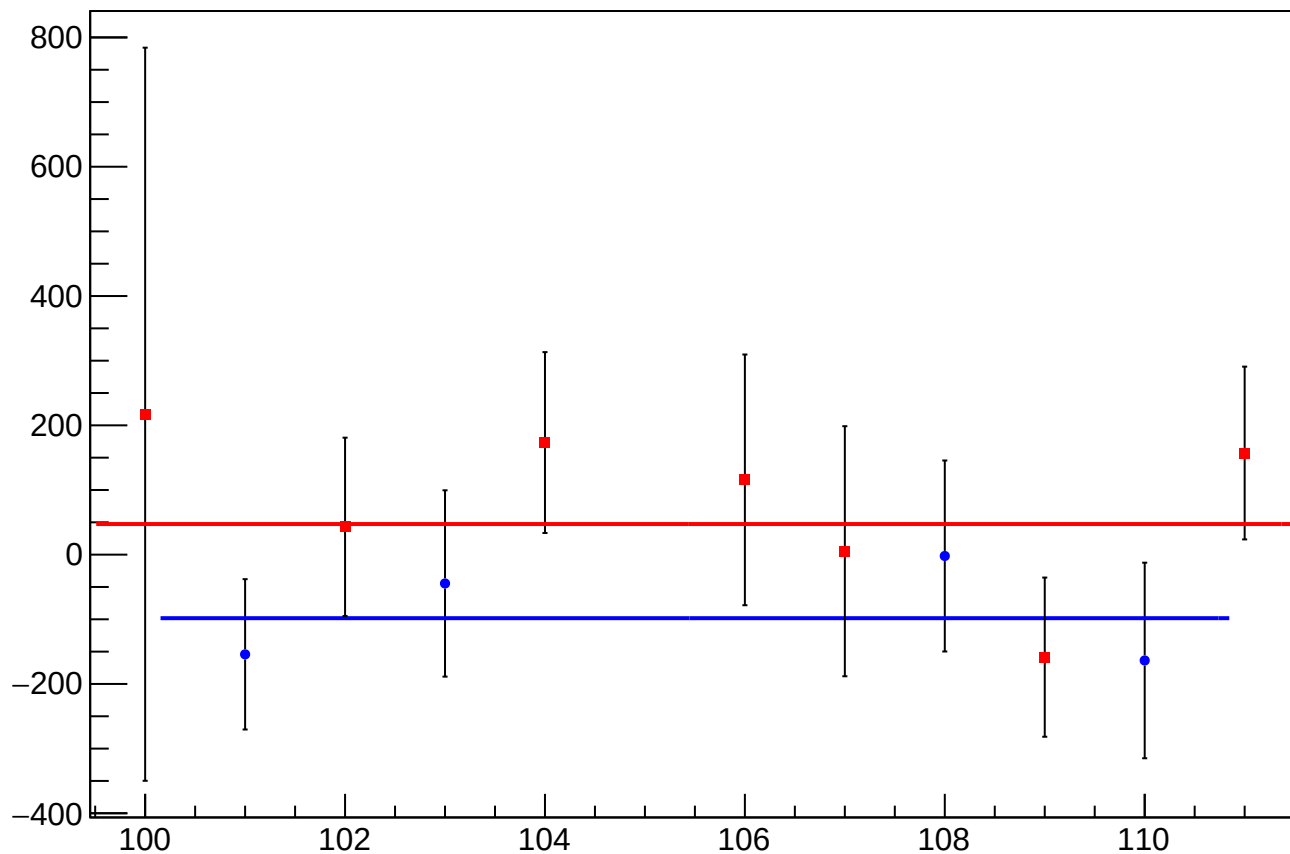
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1086.620+/-0.353 χ^2/NDF : 19292.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_15_26_dd_mean vs Slug



Right In: -98.280+/-68.734 χ^2/NDF : 1.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.342+/-59.538 χ^2/NDF : 4.5/6

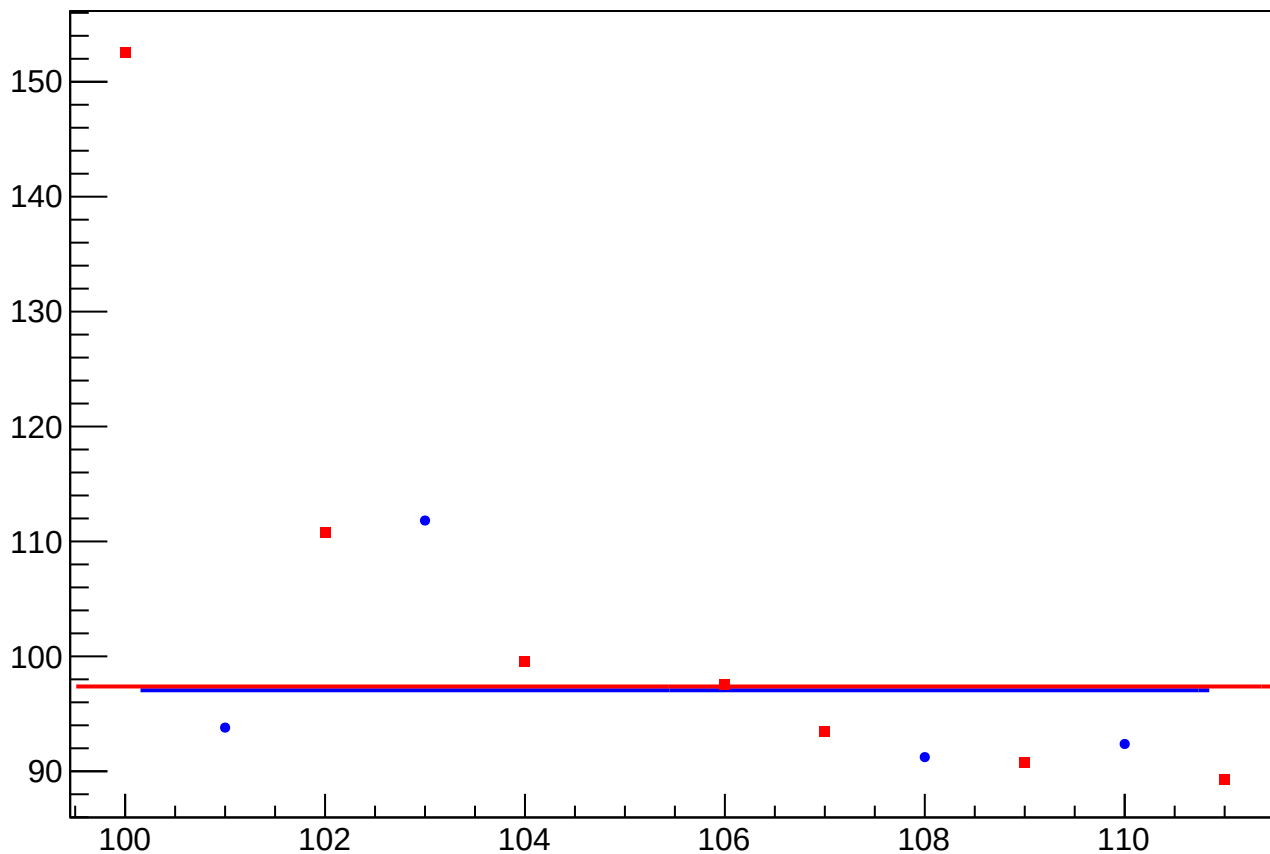
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.082+/-45.002 χ^2/NDF : 8.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_15_26_dd_rms vs Slug



Right In: 97.050+/-0.049 χ^2/NDF : 27587.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 97.379+/-0.042 χ^2/NDF : 52292.5/6

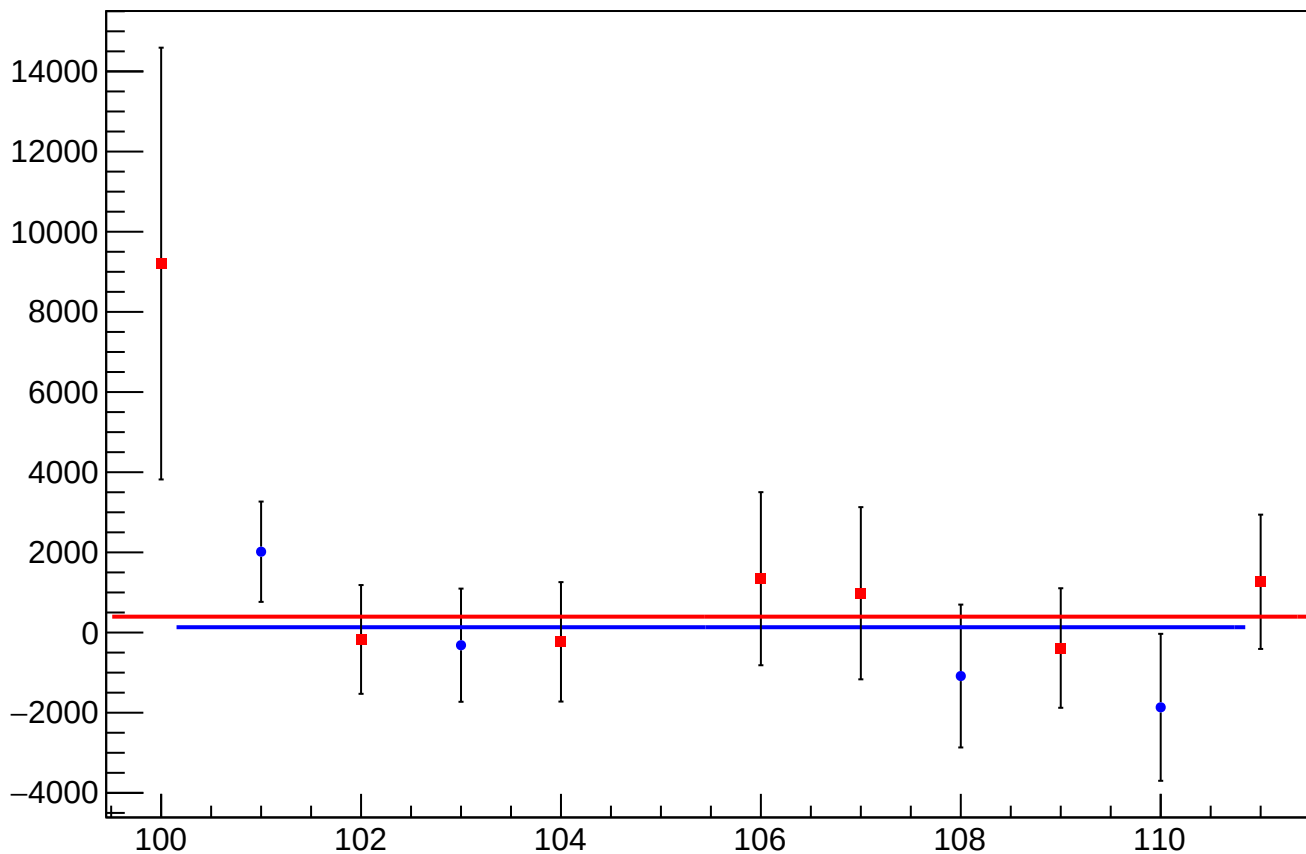
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 97.238+/-0.032 χ^2/NDF : 79906.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_eigen_cor_correction_mean vs Slug



Right In: 132.853+/-755.336 χ^2/NDF : 4.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 396.335+/-664.465 χ^2/NDF : 3.8/6

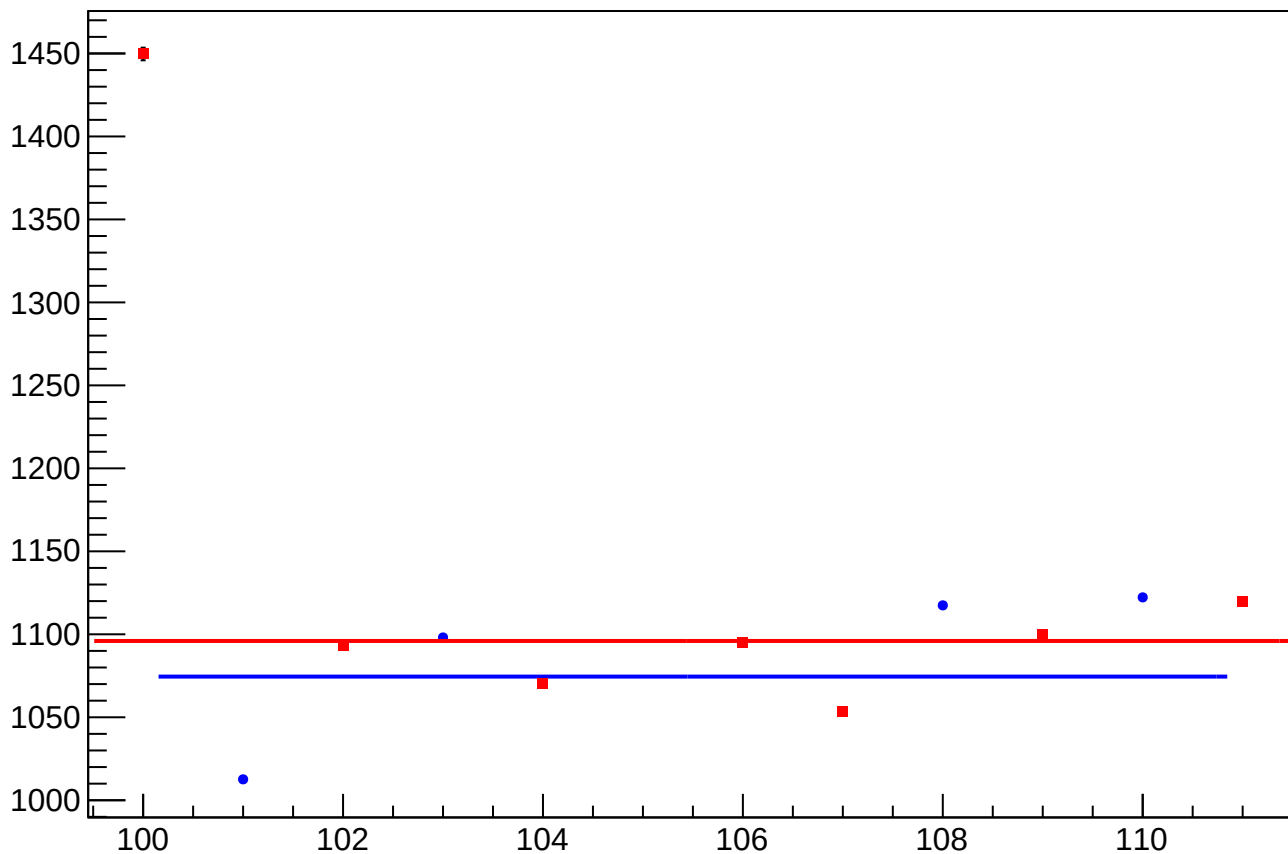
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 281.388+/-498.898 χ^2/NDF : 7.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_eigen_cor_correction_rms vs Slug



Right In: 1074.517+/-0.534 χ^2/NDF : 7969.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1095.986+/-0.470 χ^2/NDF : 10412.2/6

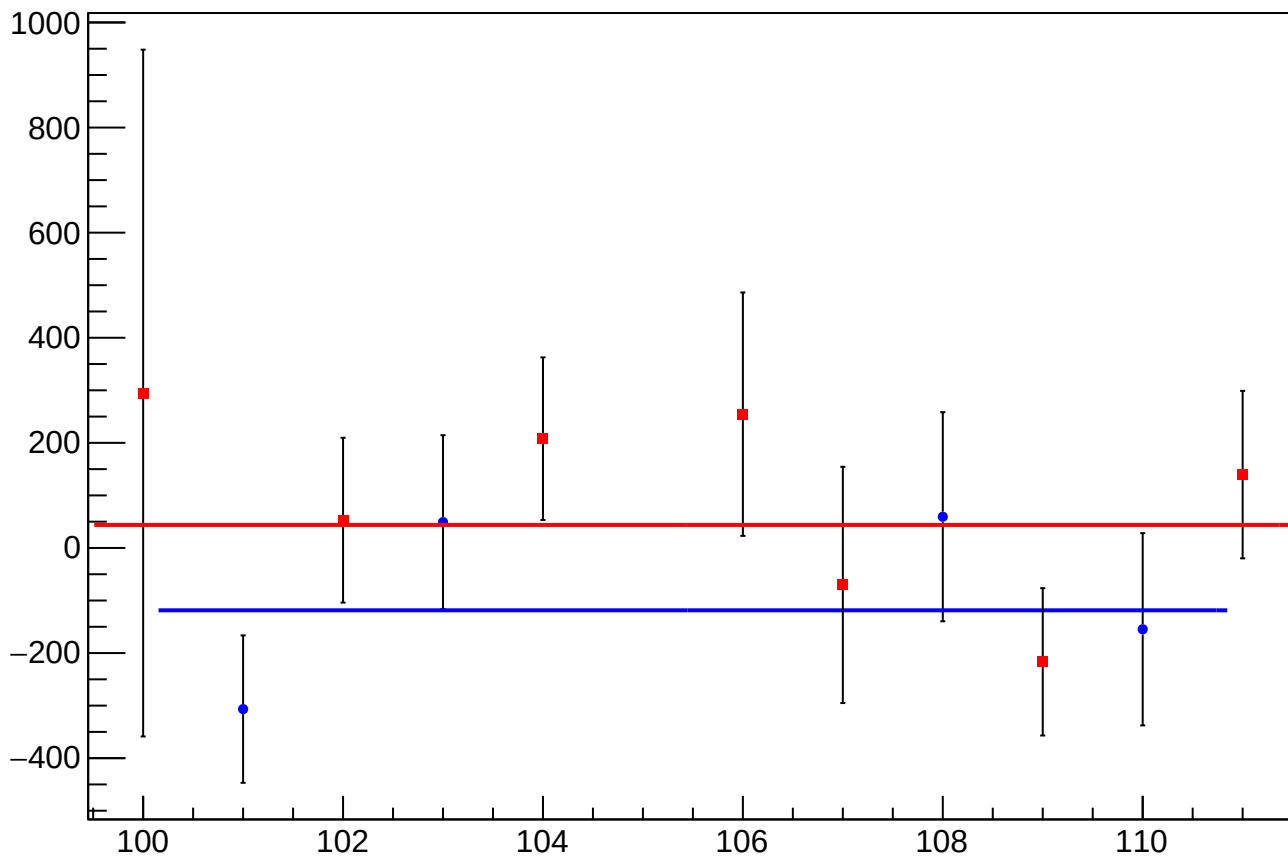
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1086.620+/-0.353 χ^2/NDF : 19292.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug



Right In: -118.657 ± 83.762 χ^2/NDF : 3.7/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 43.779 ± 68.448 χ^2/NDF : 6.2/6

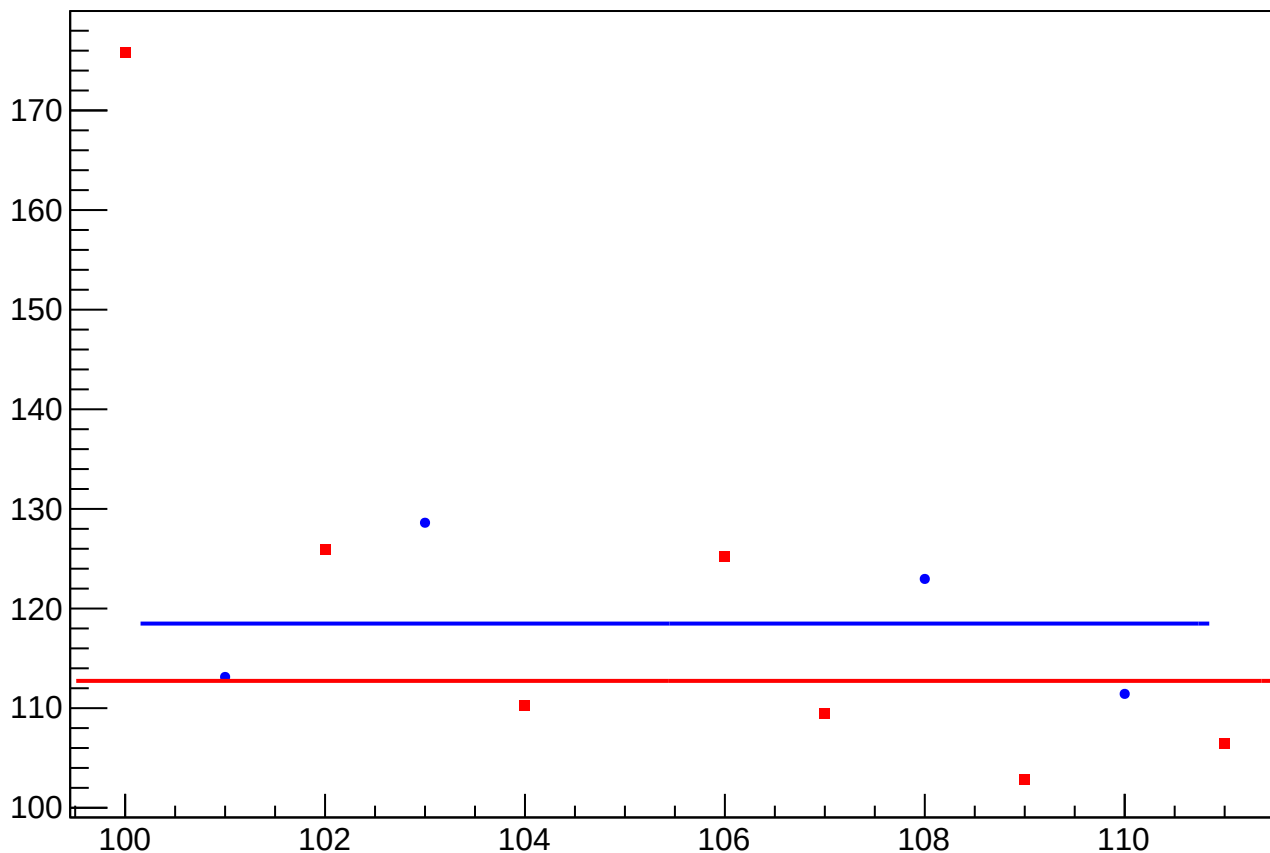
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.260 ± 53.002 χ^2/NDF : 12.1/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 118.491 $\pm$ 0.059 χ^2 /NDF: 14400.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 112.738 $\pm$ 0.048 χ^2 /NDF: 52697.1/6

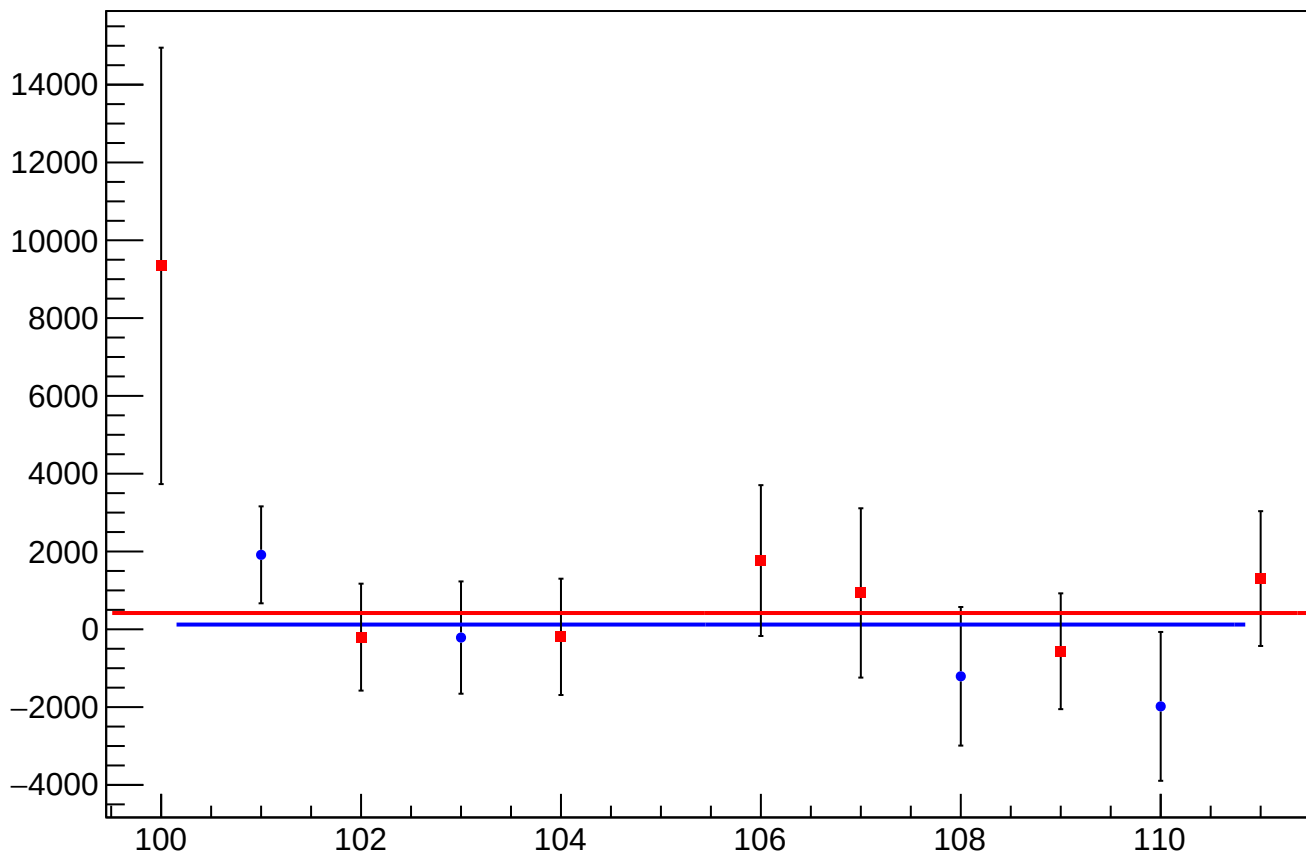
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 115.041 $\pm$ 0.037 χ^2 /NDF: 72754.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_dit_correction_mean vs Slug



Right In: 121.928+/-764.173 χ^2/NDF : 3.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 418.732+/-663.655 χ^2/NDF : 4.1/6

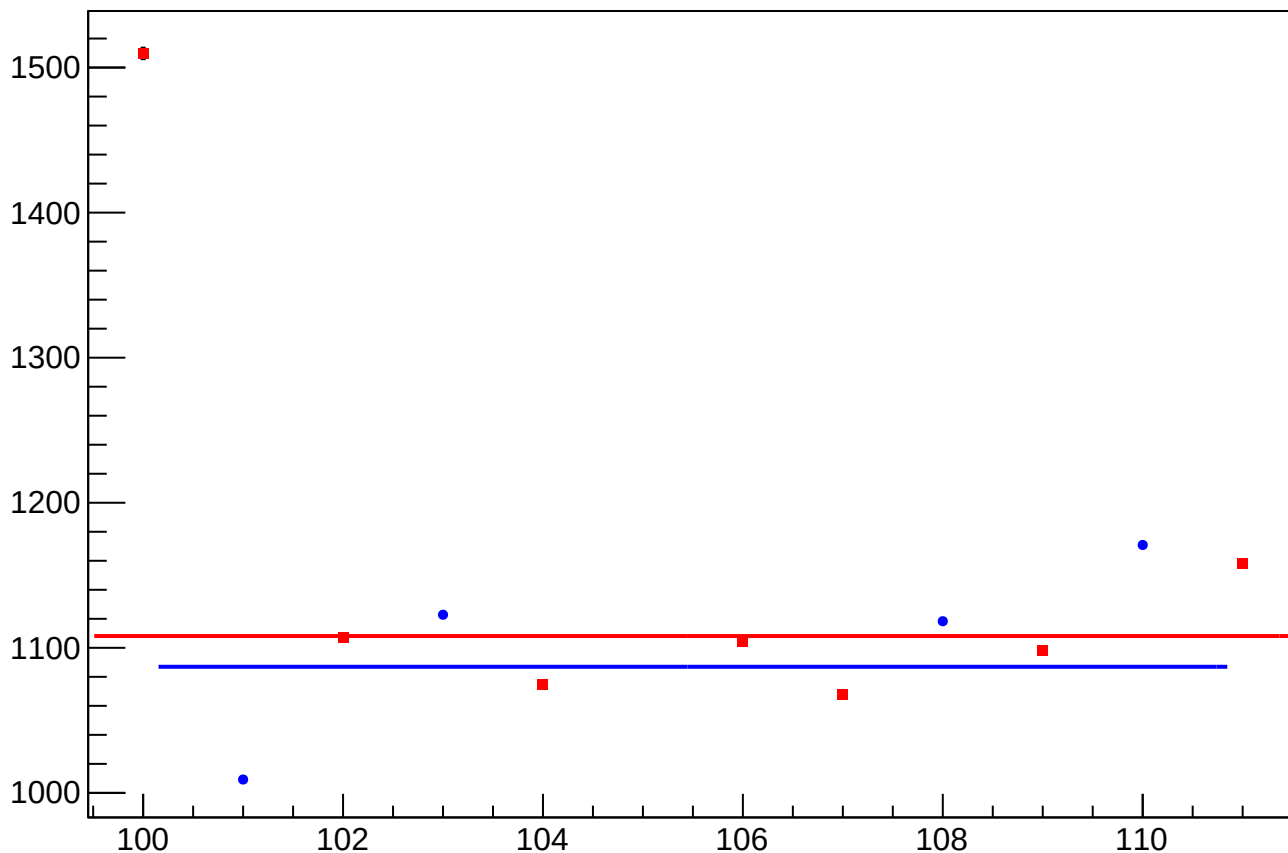
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 291.121+/-501.072 χ^2/NDF : 8.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_dit_correction_rms vs Slug



Right In: 1086.929 $\pm$ 0.540 χ^2 /NDF: 13489.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1108.114 $\pm$ 0.469 χ^2 /NDF: 13708.5/6

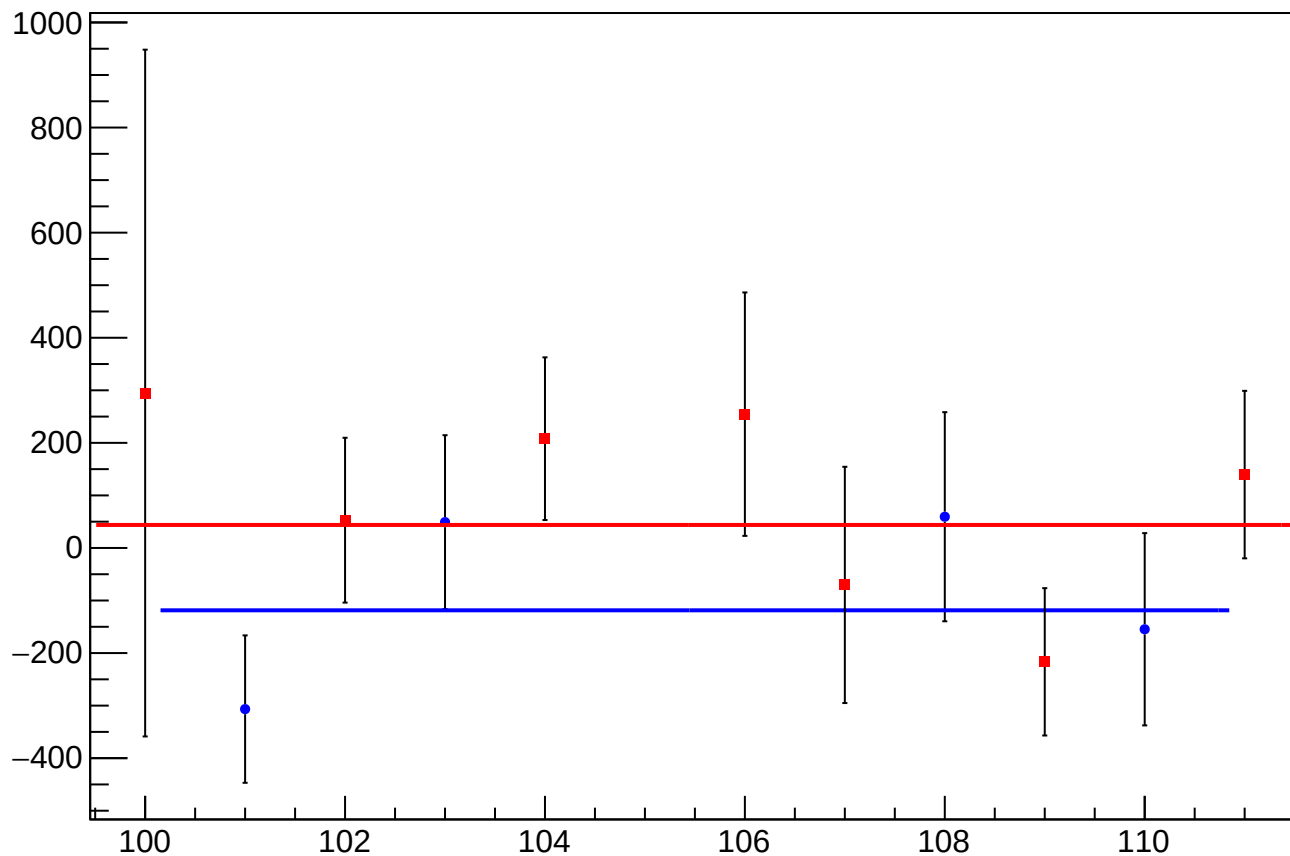
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1099.006 $\pm$ 0.354 χ^2 /NDF: 28074.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_15_26_dd_mean vs Slug



Right In: -118.652 ± 83.762 χ^2/NDF : 3.7/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 43.780 ± 68.448 χ^2/NDF : 6.2/6

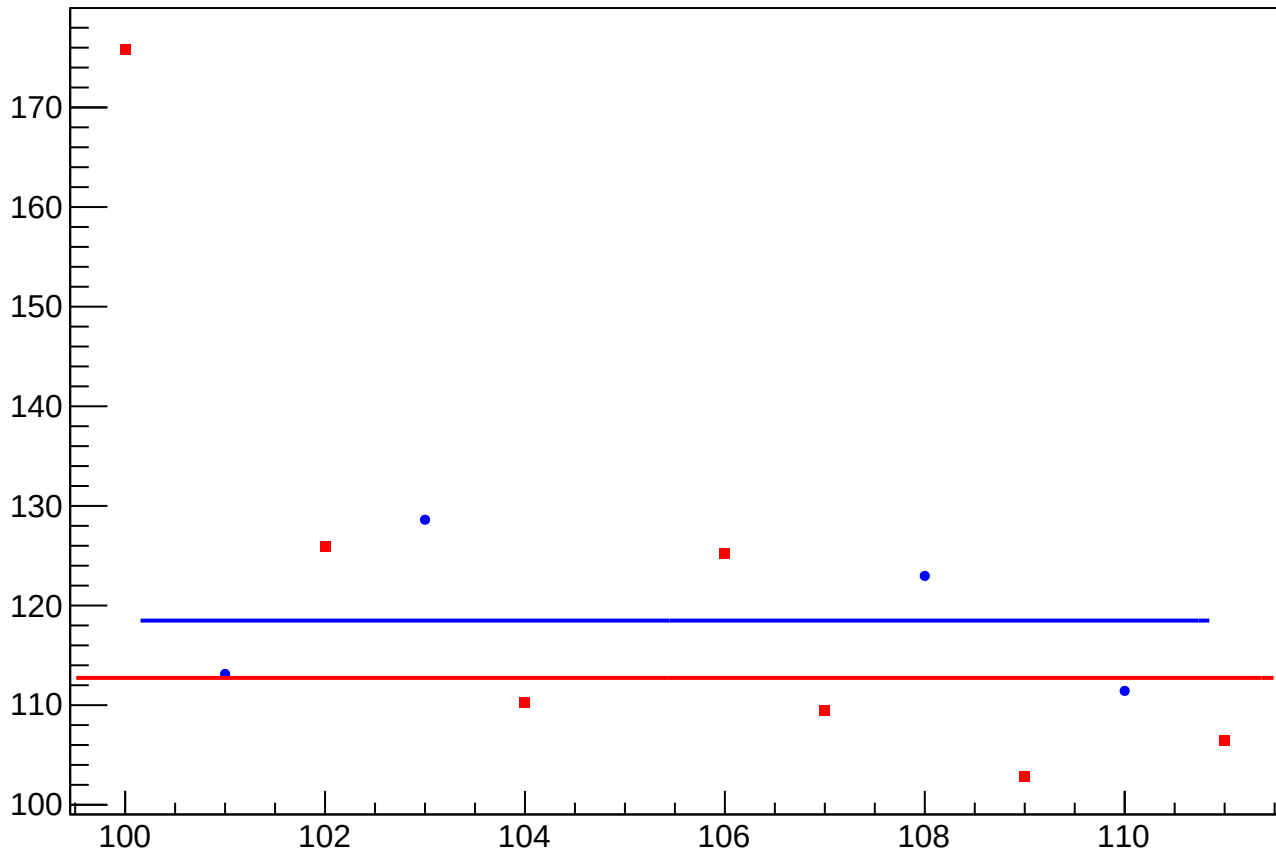
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.257 ± 53.002 χ^2/NDF : 12.1/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_15_26_dd_rms vs Slug



Right In: 118.490 $\pm$ 0.059 χ^2 /NDF: 14402.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 112.737 $\pm$ 0.048 χ^2 /NDF: 52699.1/6

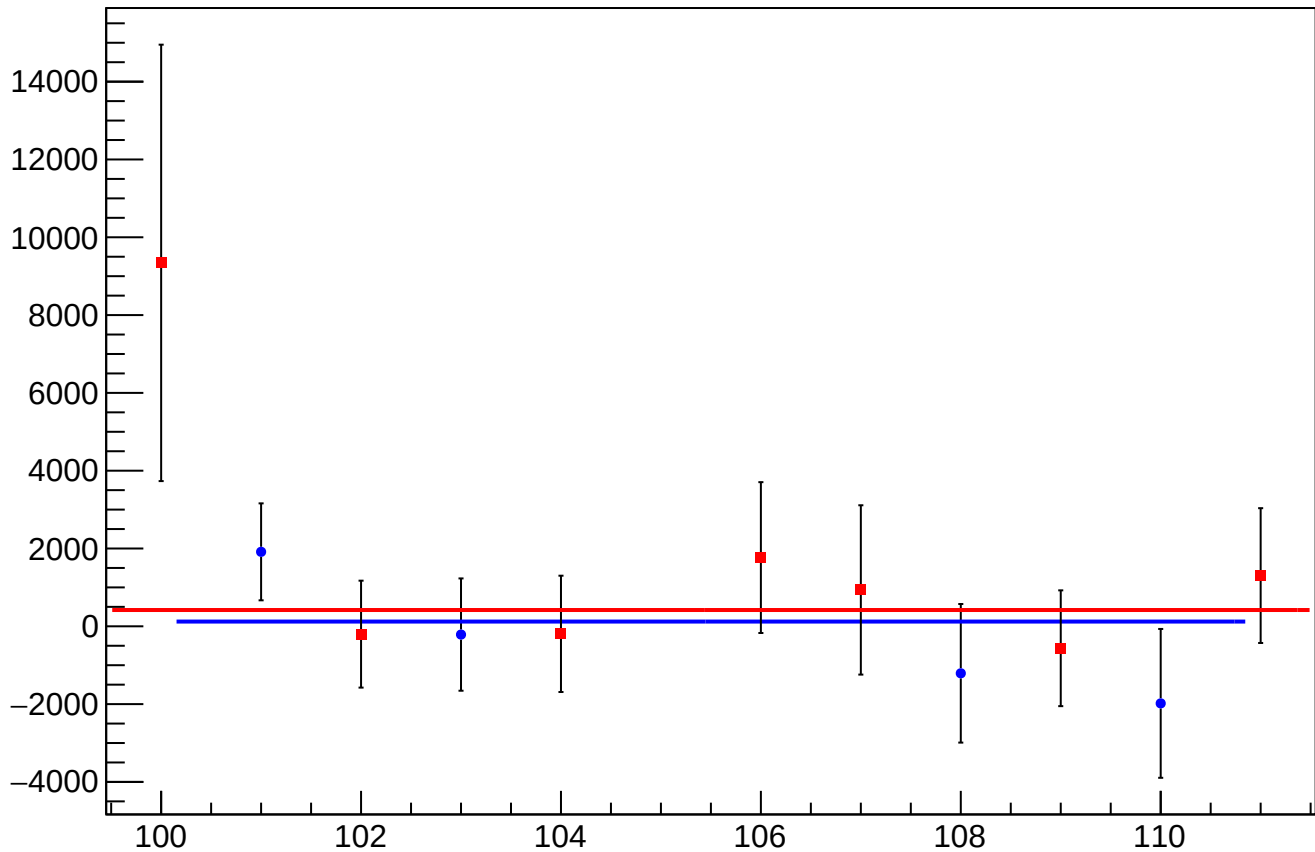
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 115.040 $\pm$ 0.037 χ^2 /NDF: 72758.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_eigen_dit_correction_mean vs Slug



Right In: 121.927+/-764.171 χ^2/NDF : 3.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 418.731+/-663.653 χ^2/NDF : 4.1/6

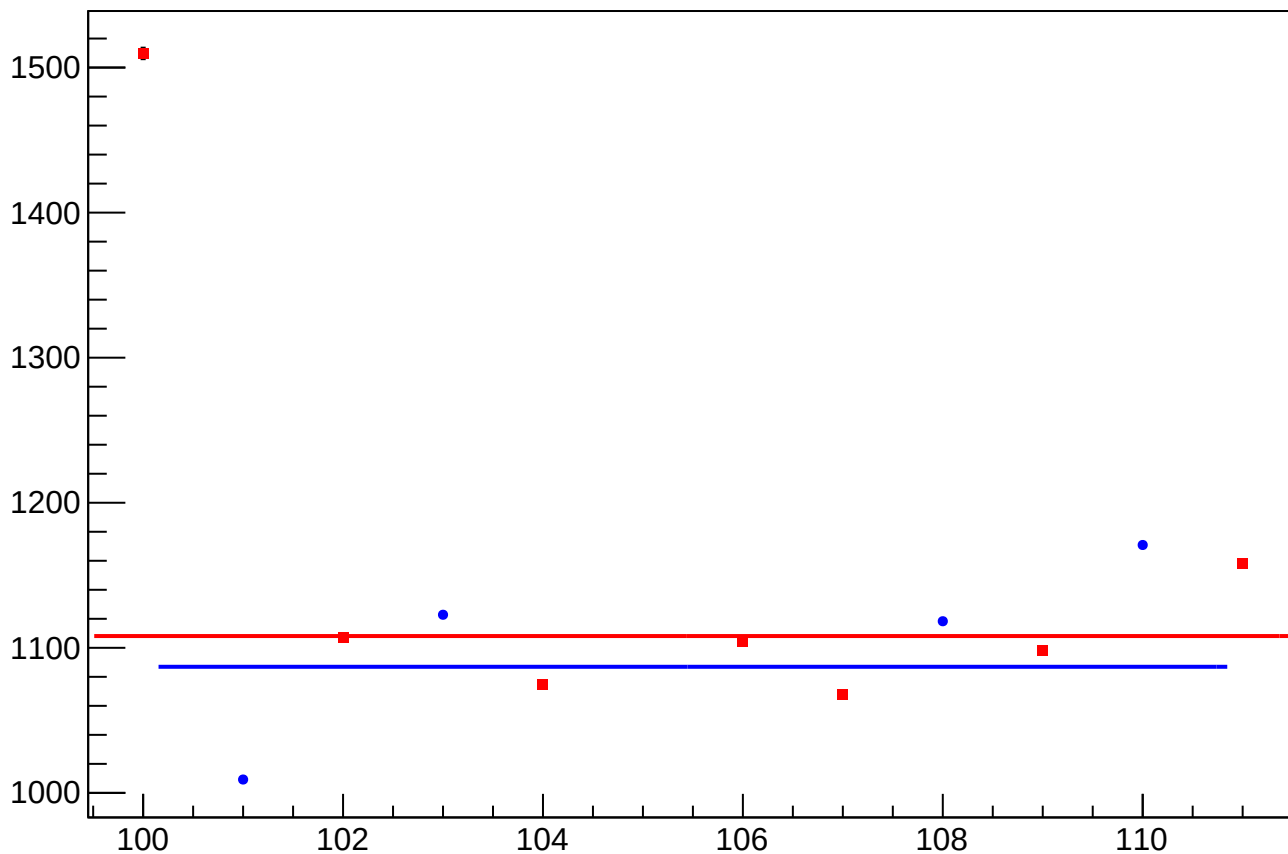
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 291.121+/-501.070 χ^2/NDF : 8.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_eigen_dit_correction_rms vs Slug



Right In: 1086.926+/-0.540 χ^2/NDF : 13488.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1108.111+/-0.469 χ^2/NDF : 13708.3/6

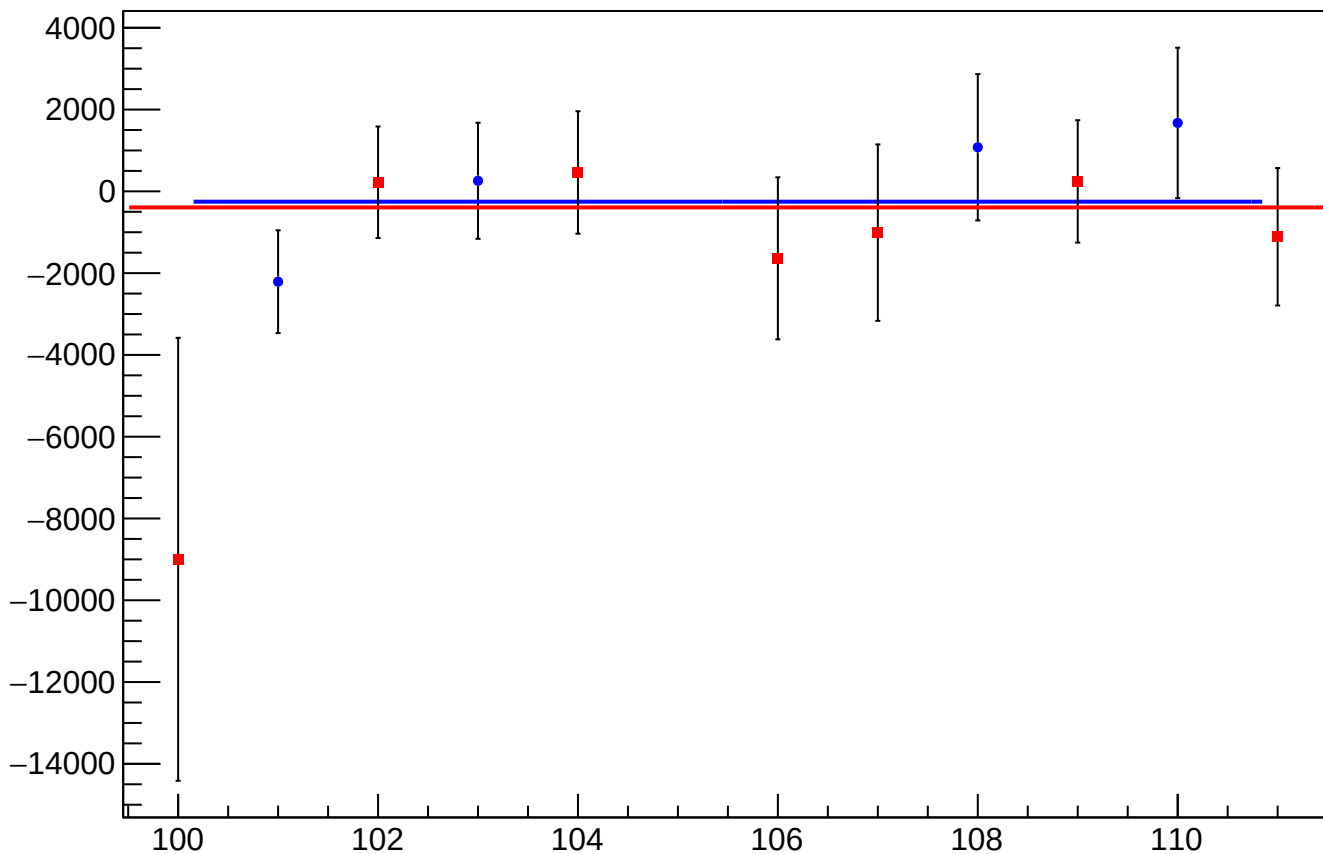
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1099.003+/-0.354 χ^2/NDF : 28072.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: -252.777+/-758.724 χ^2/NDF : 4.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -393.170+/-661.074 χ^2/NDF : 3.9/6

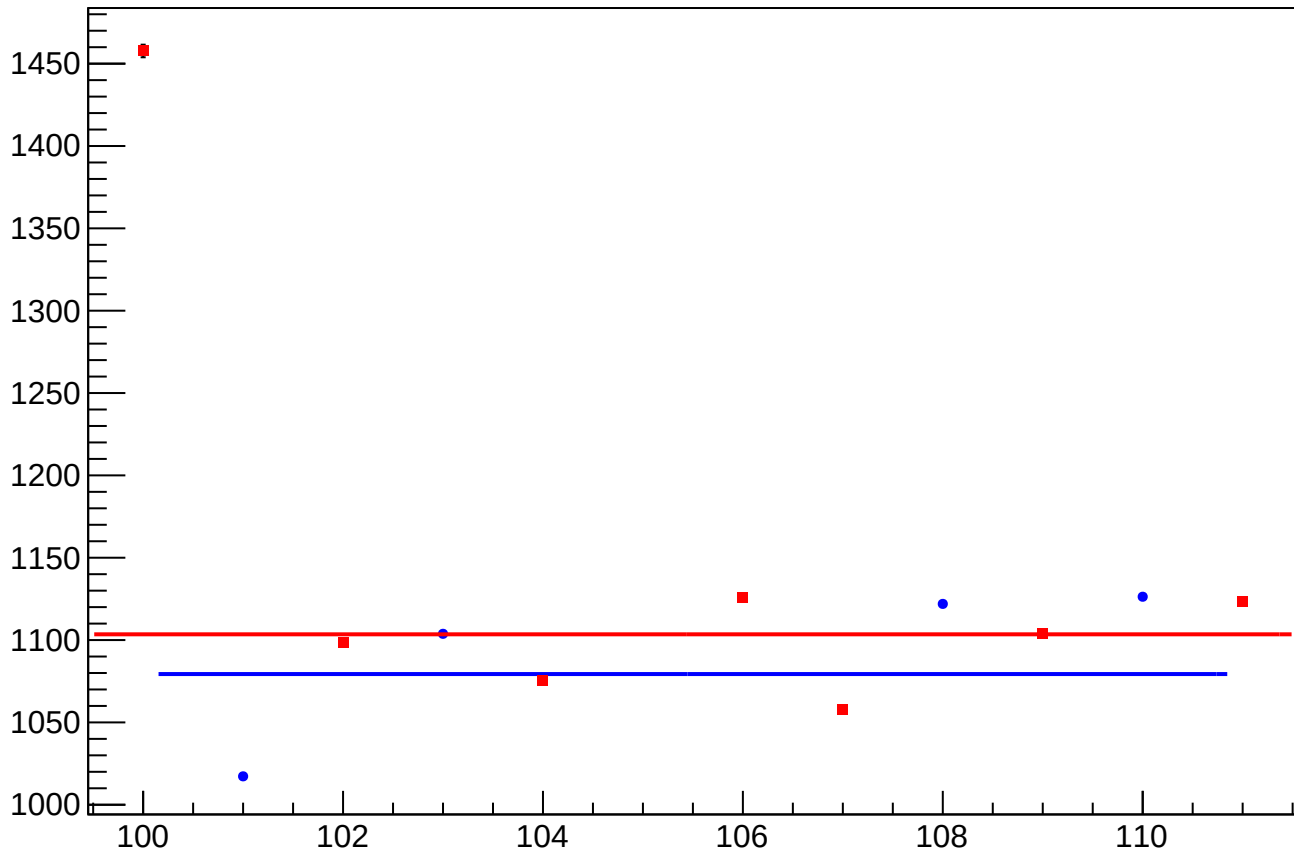
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -332.584+/-498.422 χ^2/NDF : 8.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 1079.359 $\pm$ 0.536 χ^2 /NDF: 7911.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1103.490 $\pm$ 0.467 χ^2 /NDF: 10698.7/6

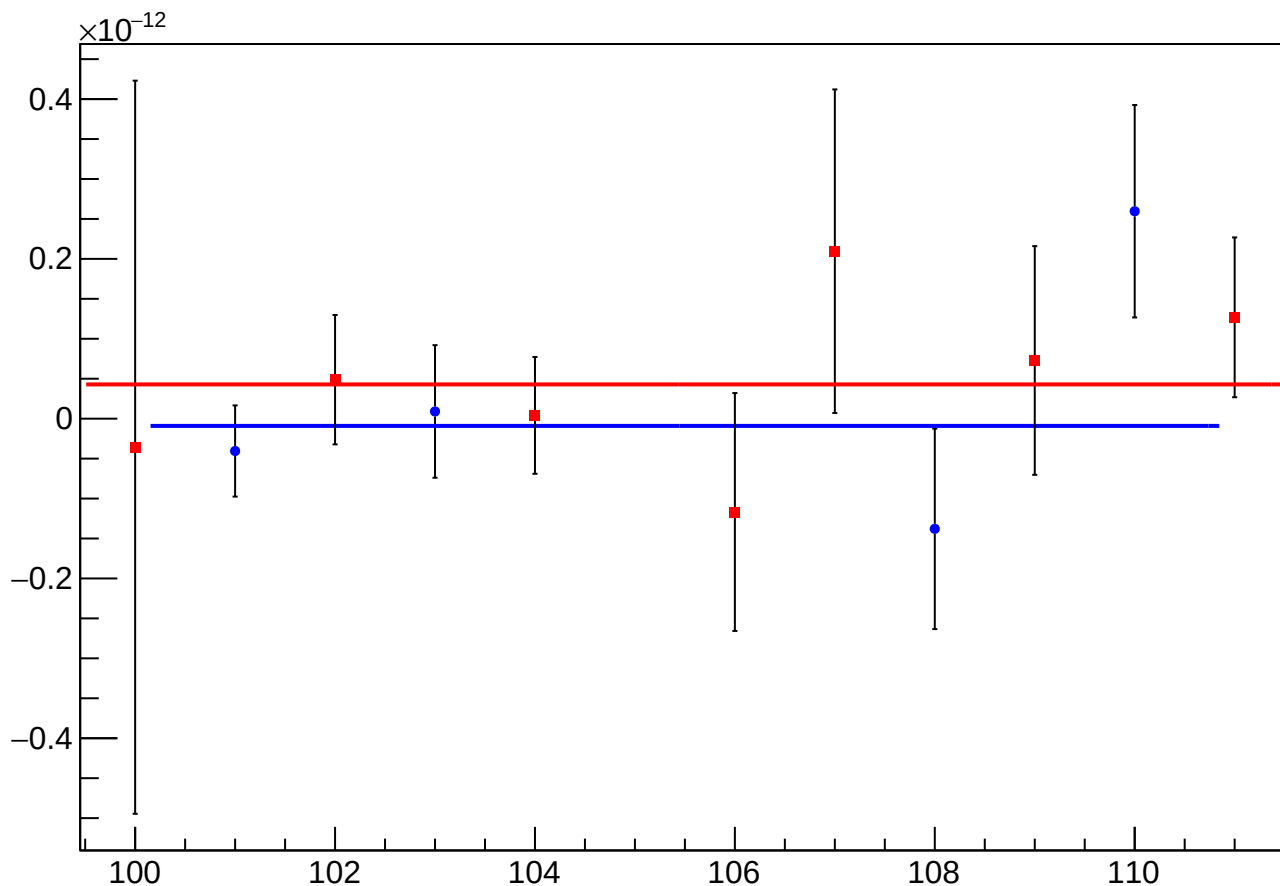
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1093.077 $\pm$ 0.352 χ^2 /NDF: 19760.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 5.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 2.9/6

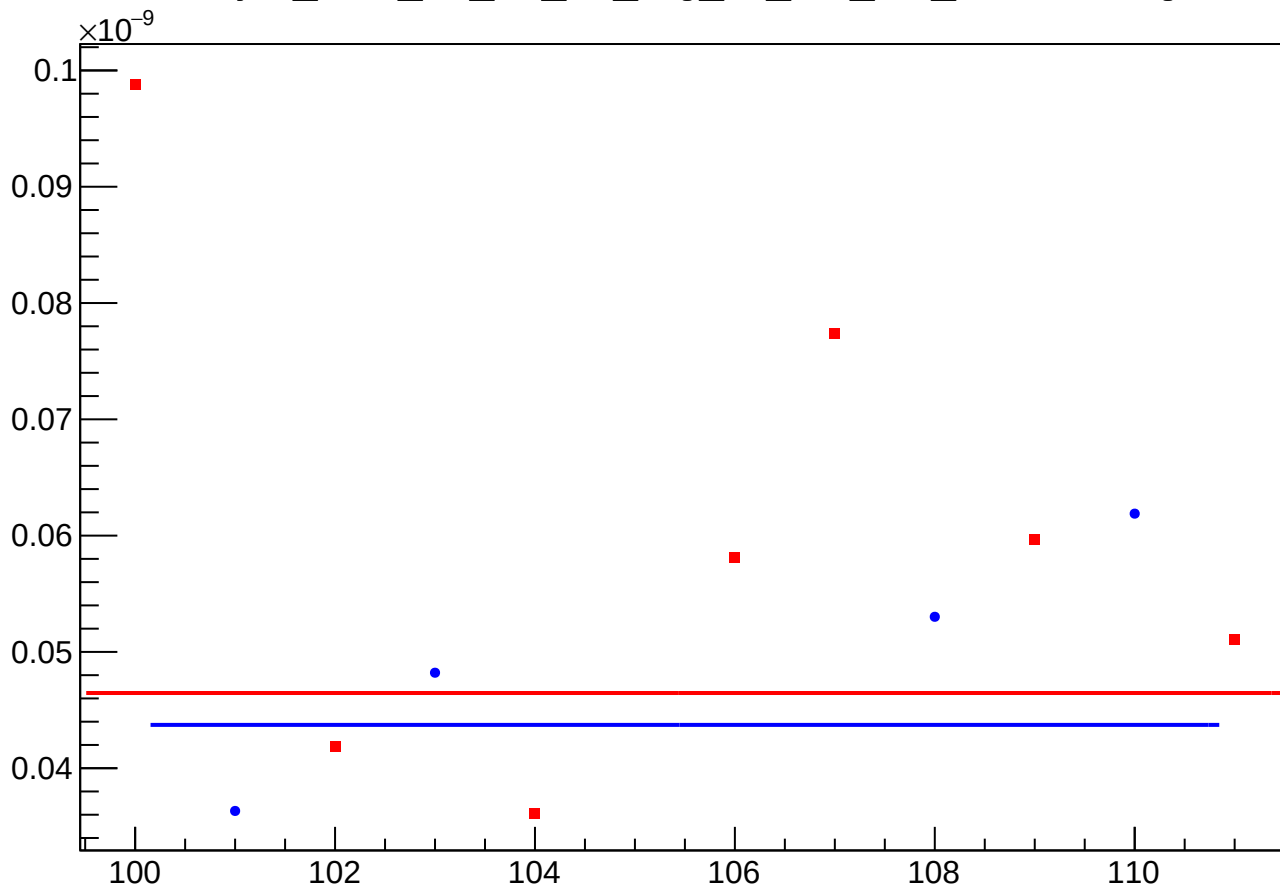
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 9.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 87761.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 152776.4/6

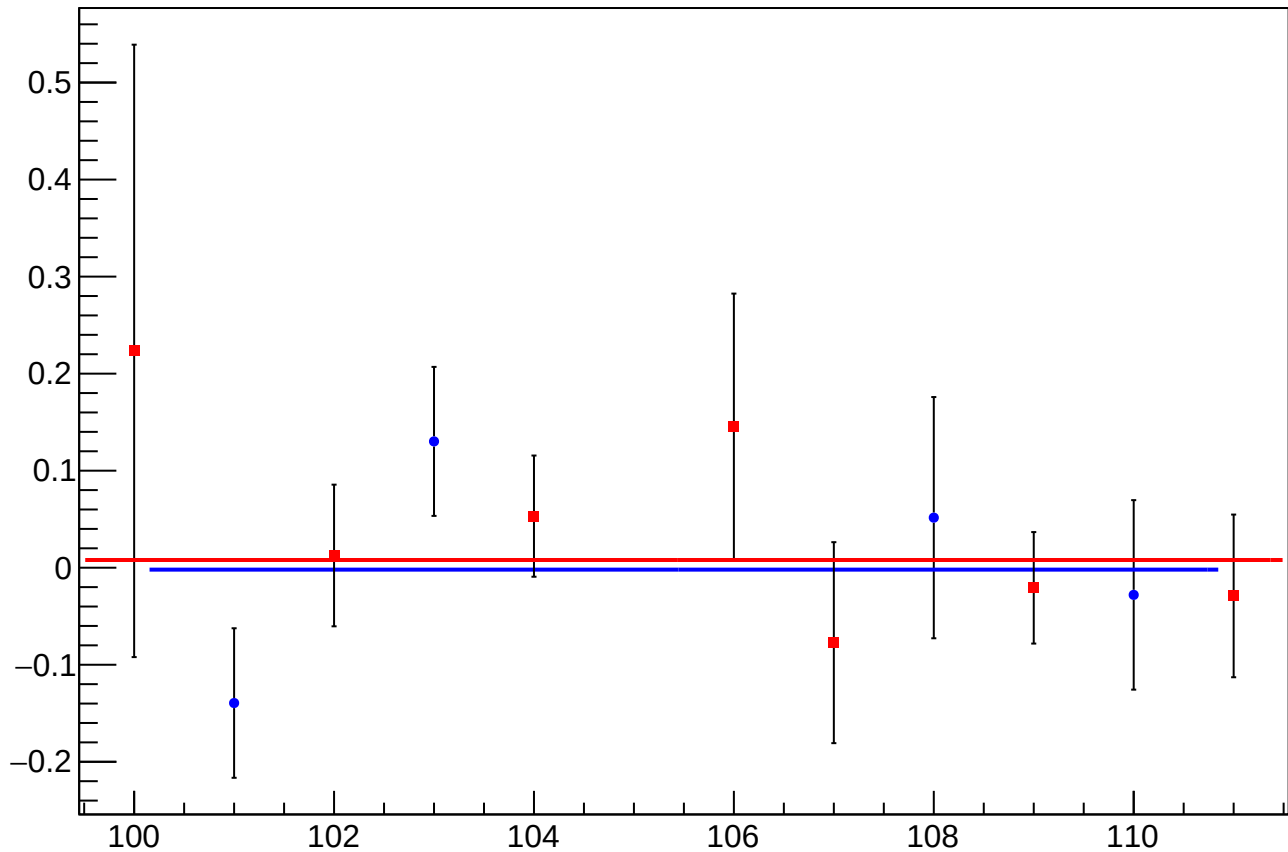
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 244803.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_dit_vs_cor_diff_mean vs Slug



Right In: -0.002 $\pm$ 0.044 χ^2 /NDF: 6.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.008 $\pm$ 0.031 χ^2 /NDF: 3.1/6

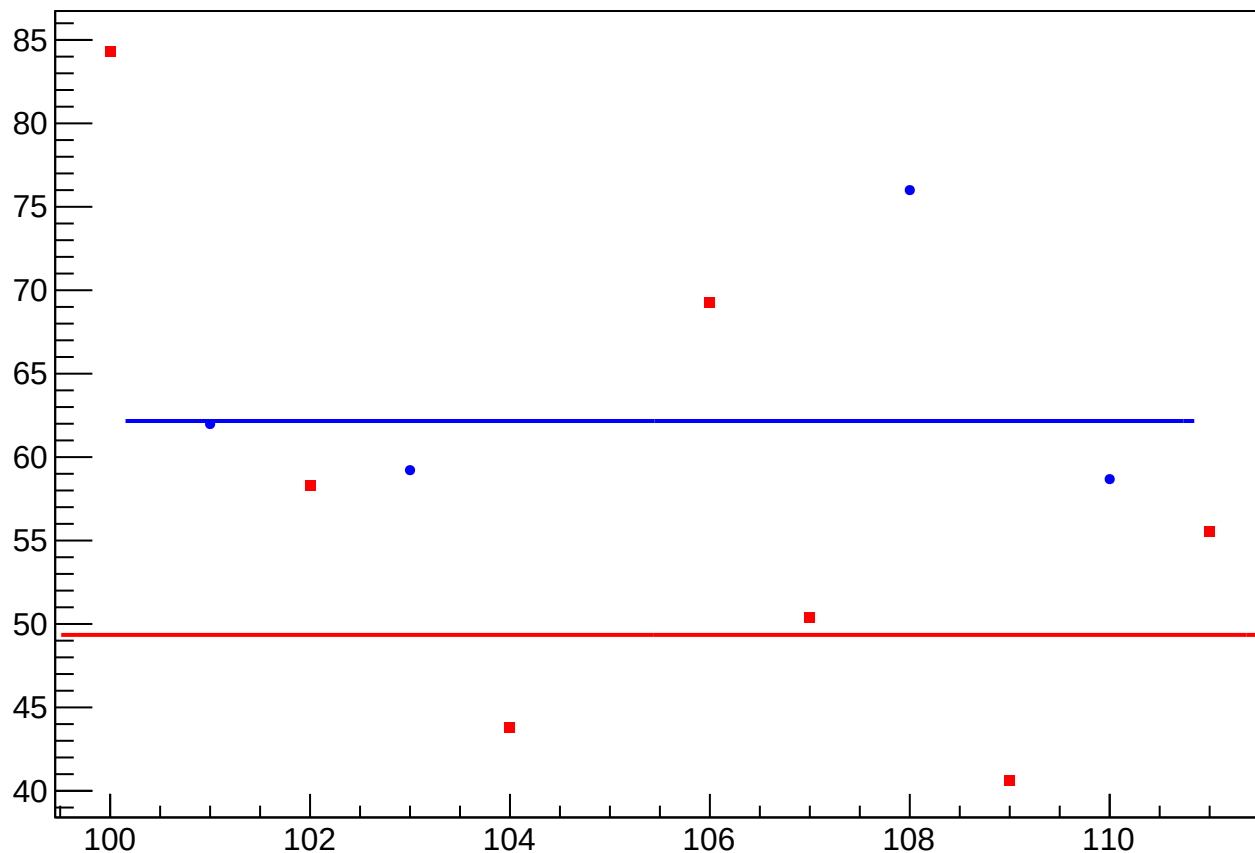
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.005 $\pm$ 0.025 χ^2 /NDF: 9.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_dit_vs_cor_diff_rms vs Slug



Right In: 62.164 $\pm$ 0.031 χ^2 /NDF: 30283.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 49.346 $\pm$ 0.022 χ^2 /NDF: 169651.6/6

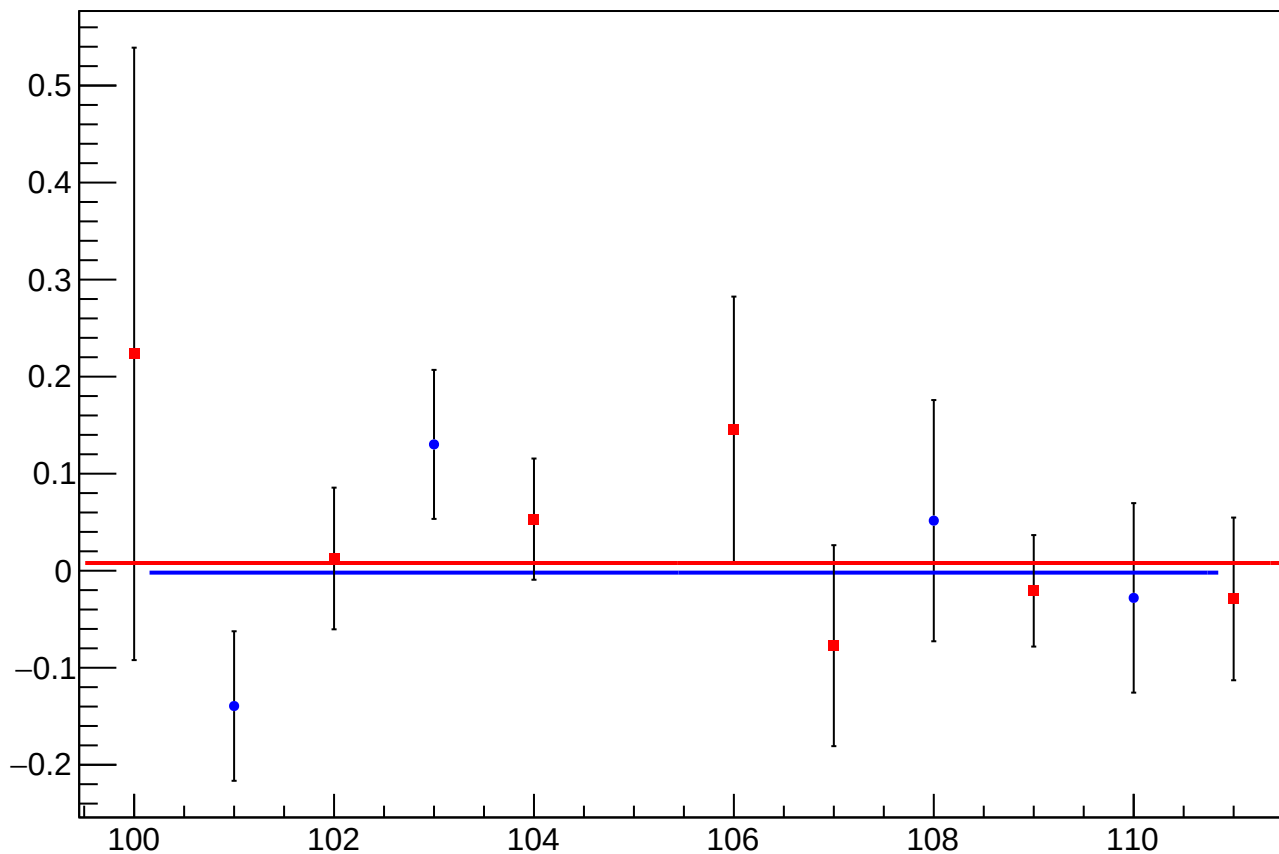
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 53.536 $\pm$ 0.018 χ^2 /NDF: 312227.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.002 $\pm$ 0.044 χ^2 /NDF: 6.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.008 $\pm$ 0.031 χ^2 /NDF: 3.1/6

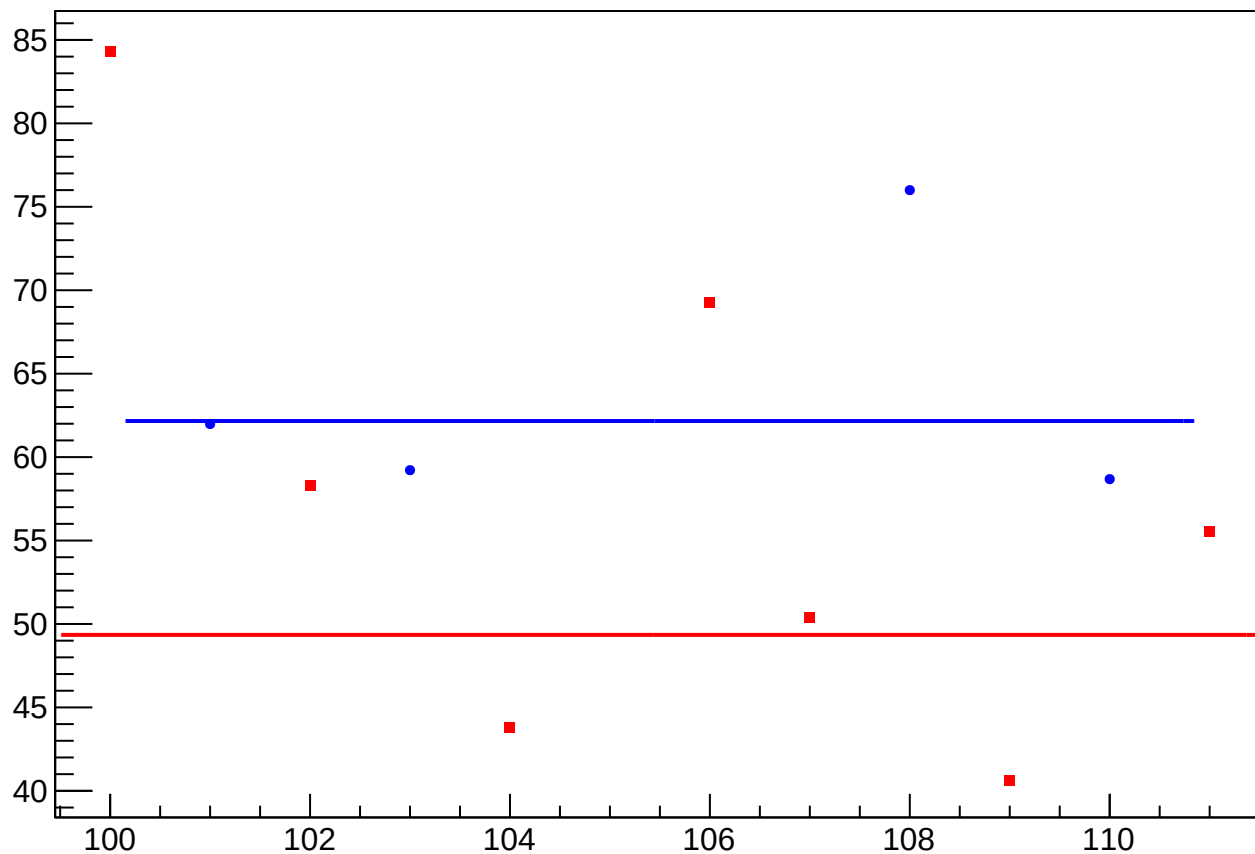
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.005 $\pm$ 0.025 χ^2 /NDF: 9.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 62.164 $\pm$ 0.031 χ^2 /NDF: 30283.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 49.346 $\pm$ 0.022 χ^2 /NDF: 169651.6/6

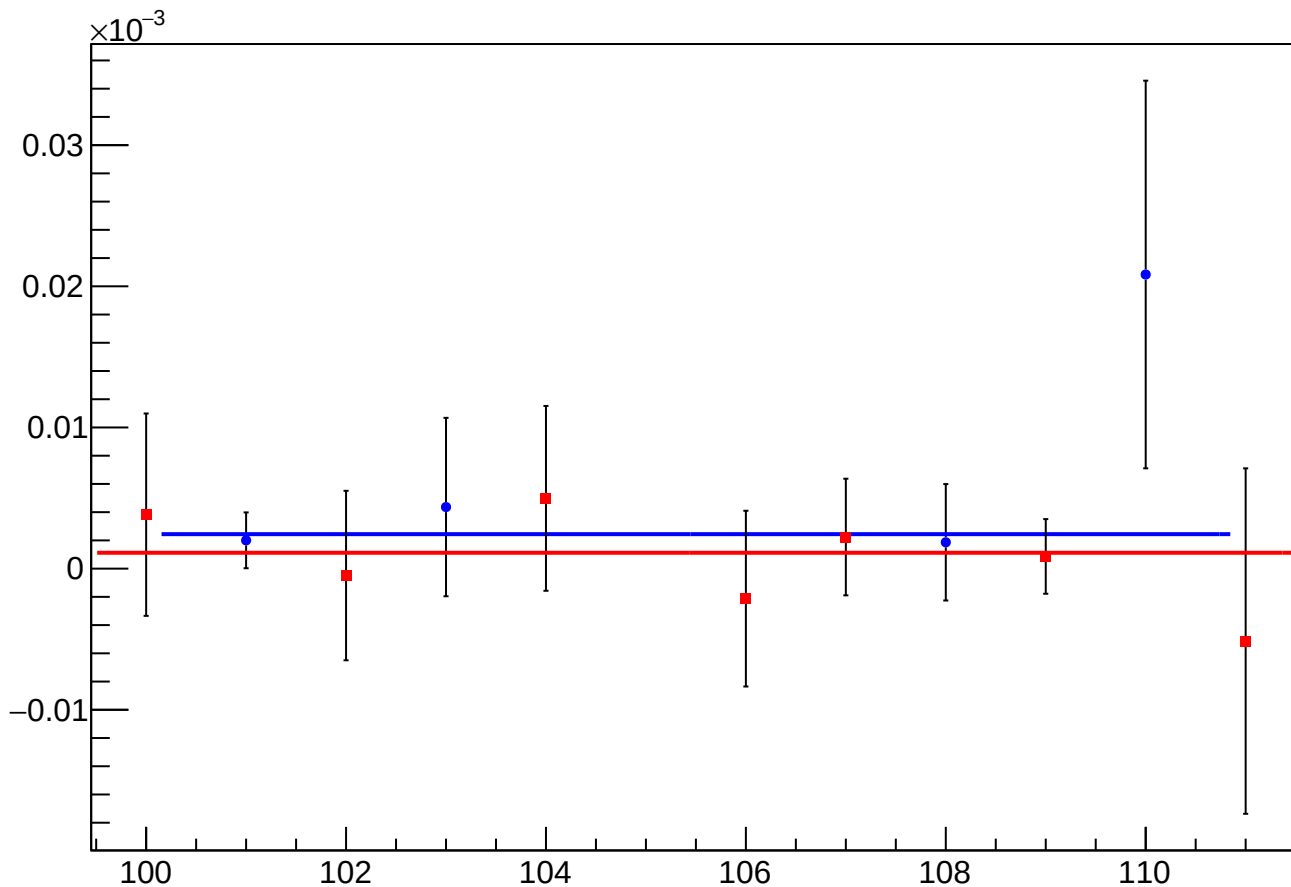
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 53.536 $\pm$ 0.018 χ^2 /NDF: 312227.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 2.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 1.2/6

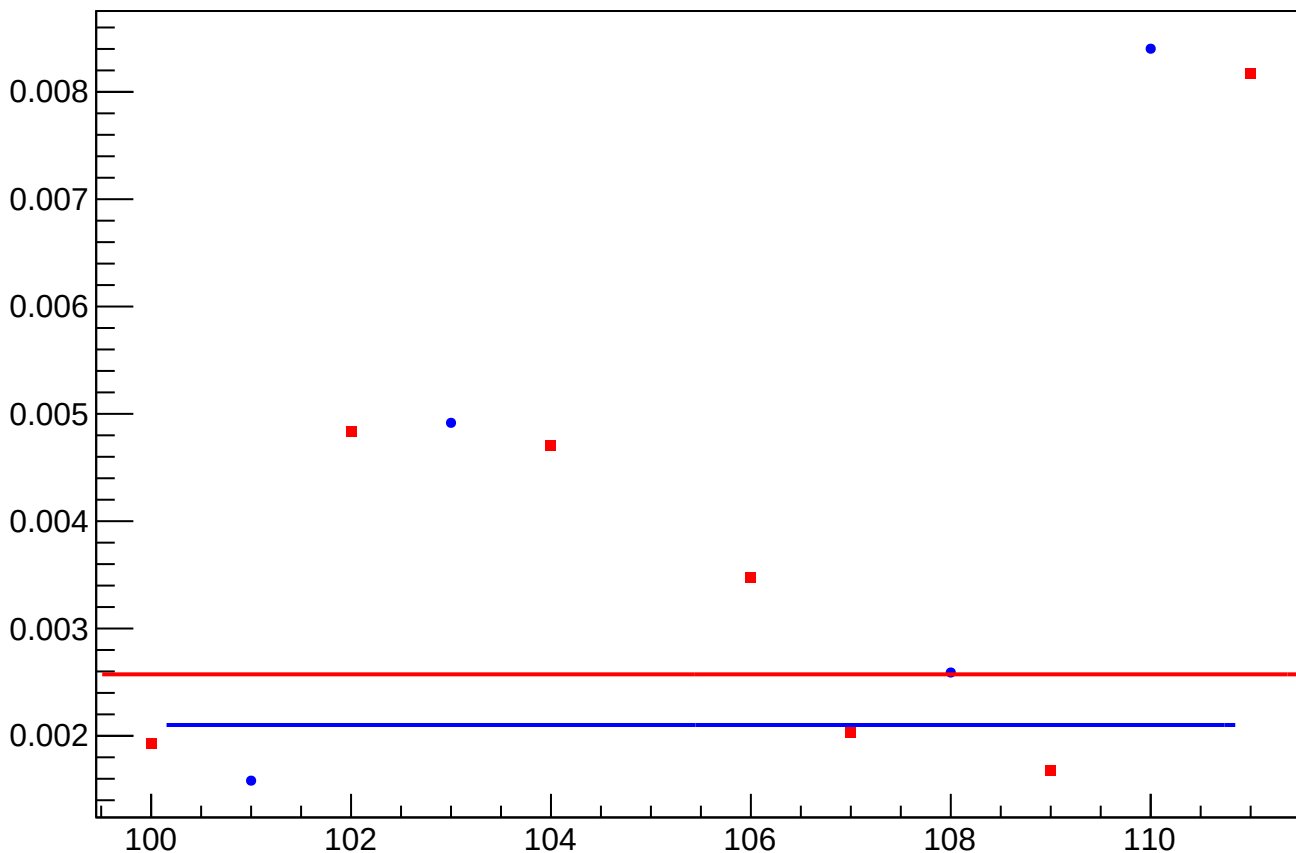
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 3.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 983837.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.003+/-0.000 χ^2/NDF : 1238263.2/6

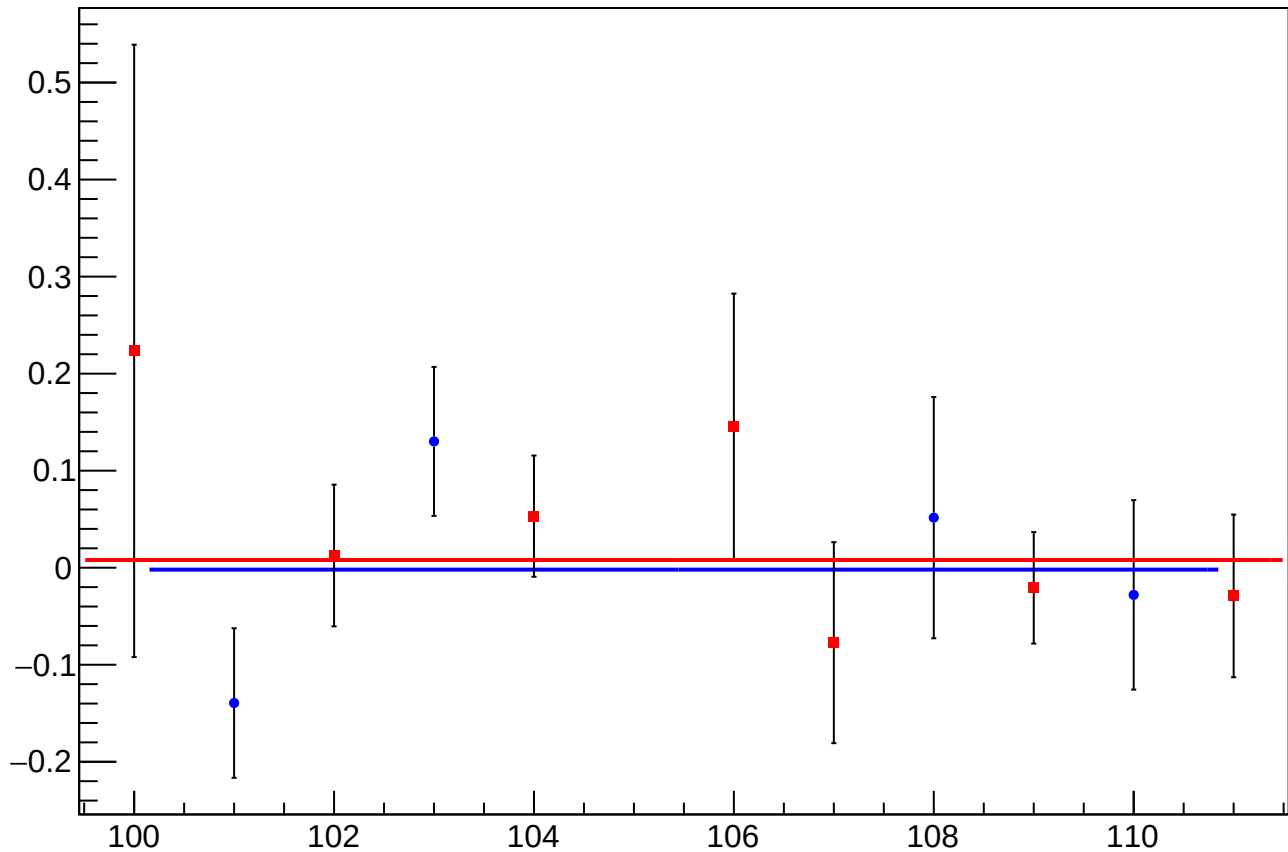
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.000 χ^2/NDF : 2294156.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.002 $\pm$ 0.044 χ^2 /NDF: 6.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.008 $\pm$ 0.031 χ^2 /NDF: 3.1/6

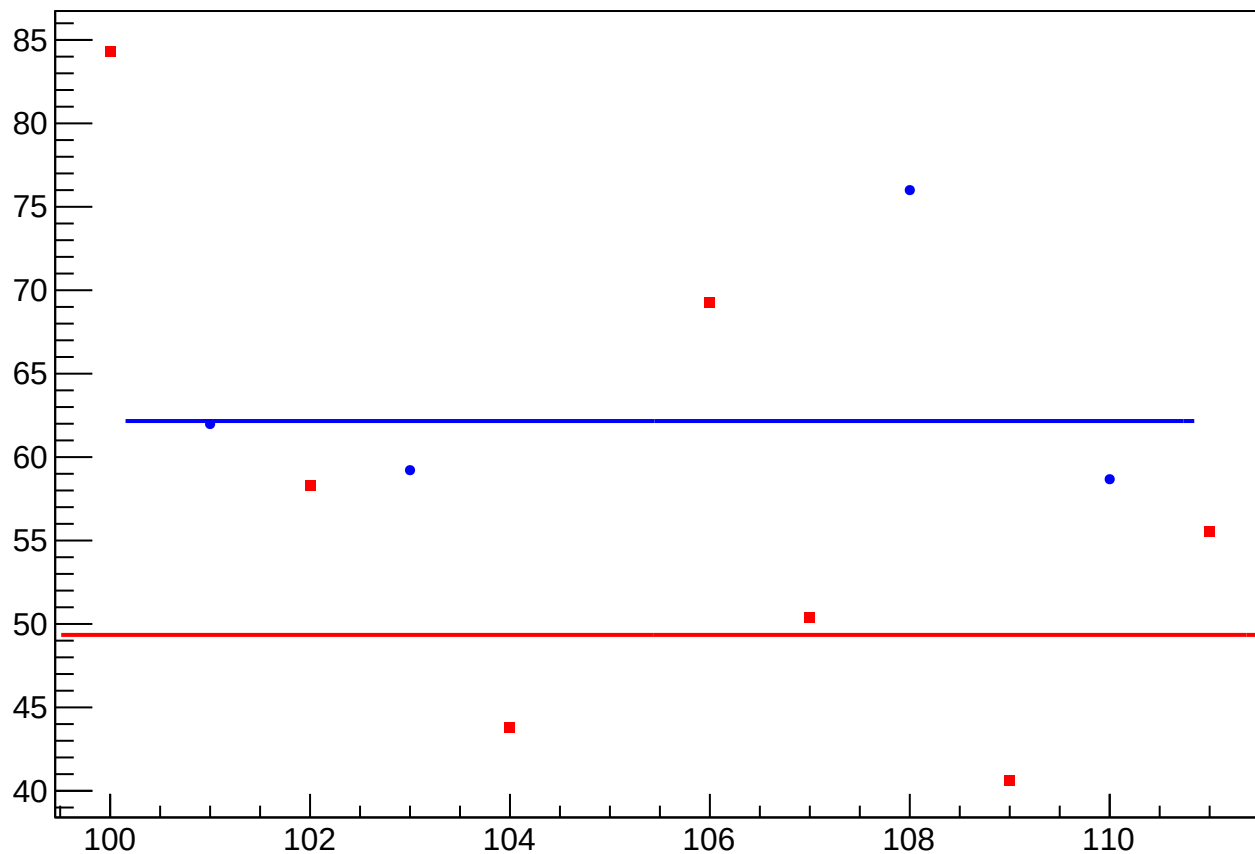
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.005 $\pm$ 0.025 χ^2 /NDF: 9.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 62.162 $\pm$ 0.031 χ^2 /NDF: 30295.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 49.345 $\pm$ 0.022 χ^2 /NDF: 169643.1/6

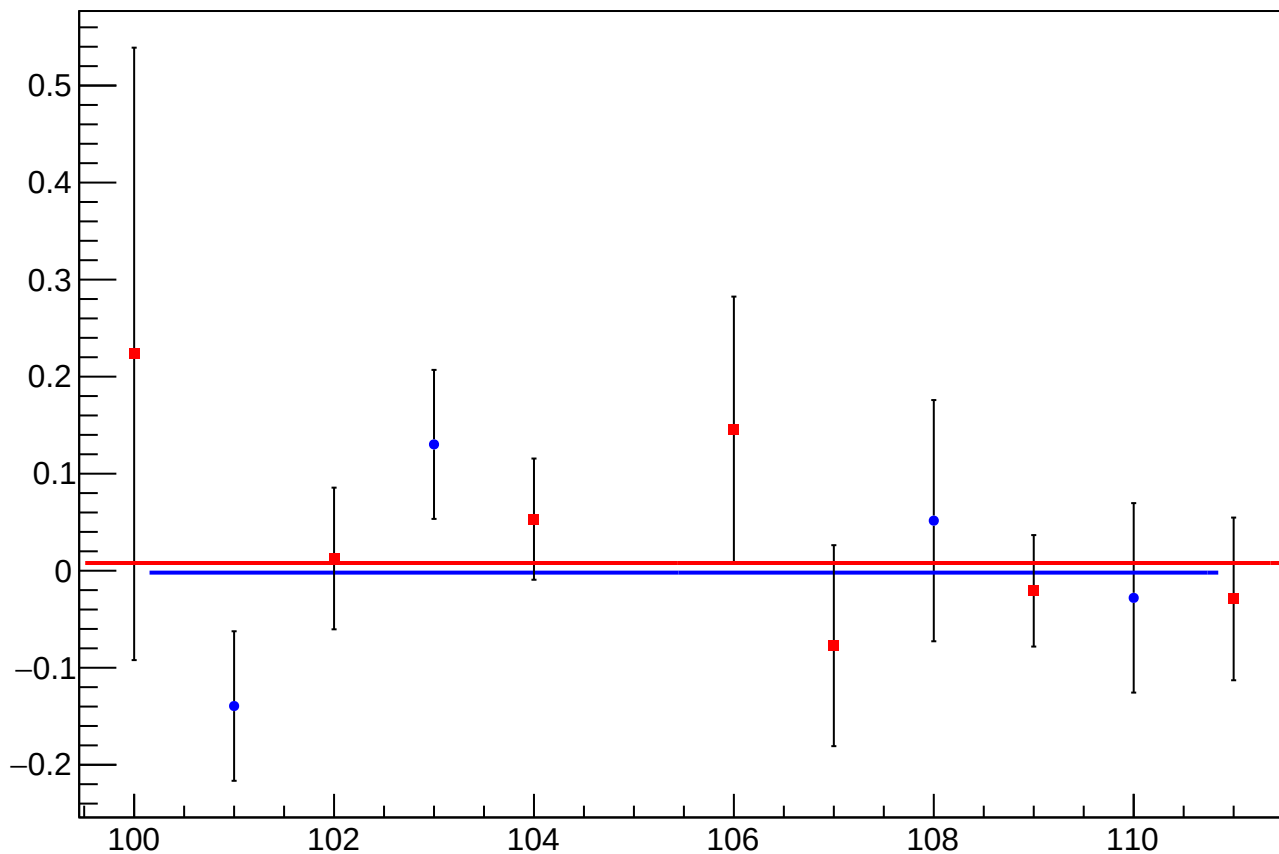
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 53.534 $\pm$ 0.018 χ^2 /NDF: 312225.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.002 $\pm$ 0.044 χ^2 /NDF: 6.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.008 $\pm$ 0.031 χ^2 /NDF: 3.1/6

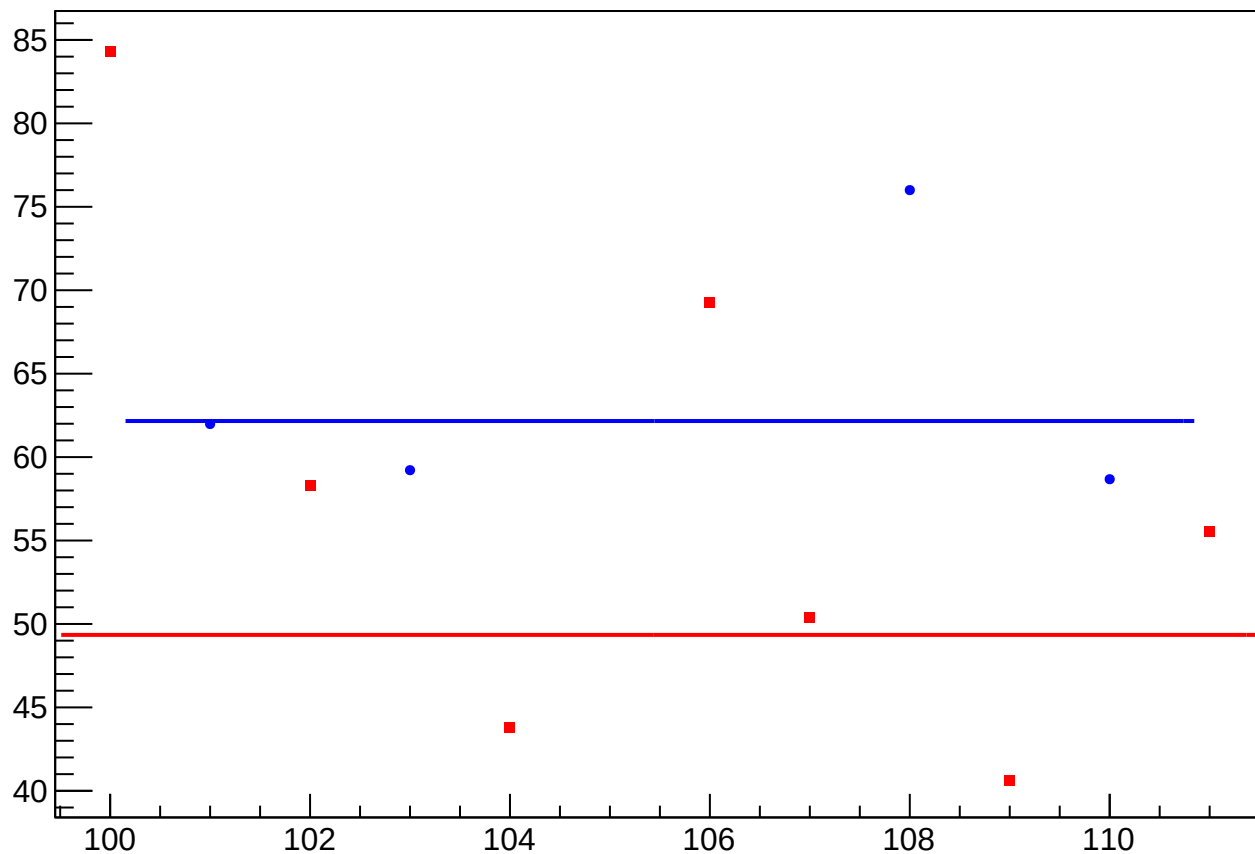
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.005 $\pm$ 0.025 χ^2 /NDF: 9.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 62.162 $\pm$ 0.031 χ^2 /NDF: 30295.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 49.345 $\pm$ 0.022 χ^2 /NDF: 169643.1/6

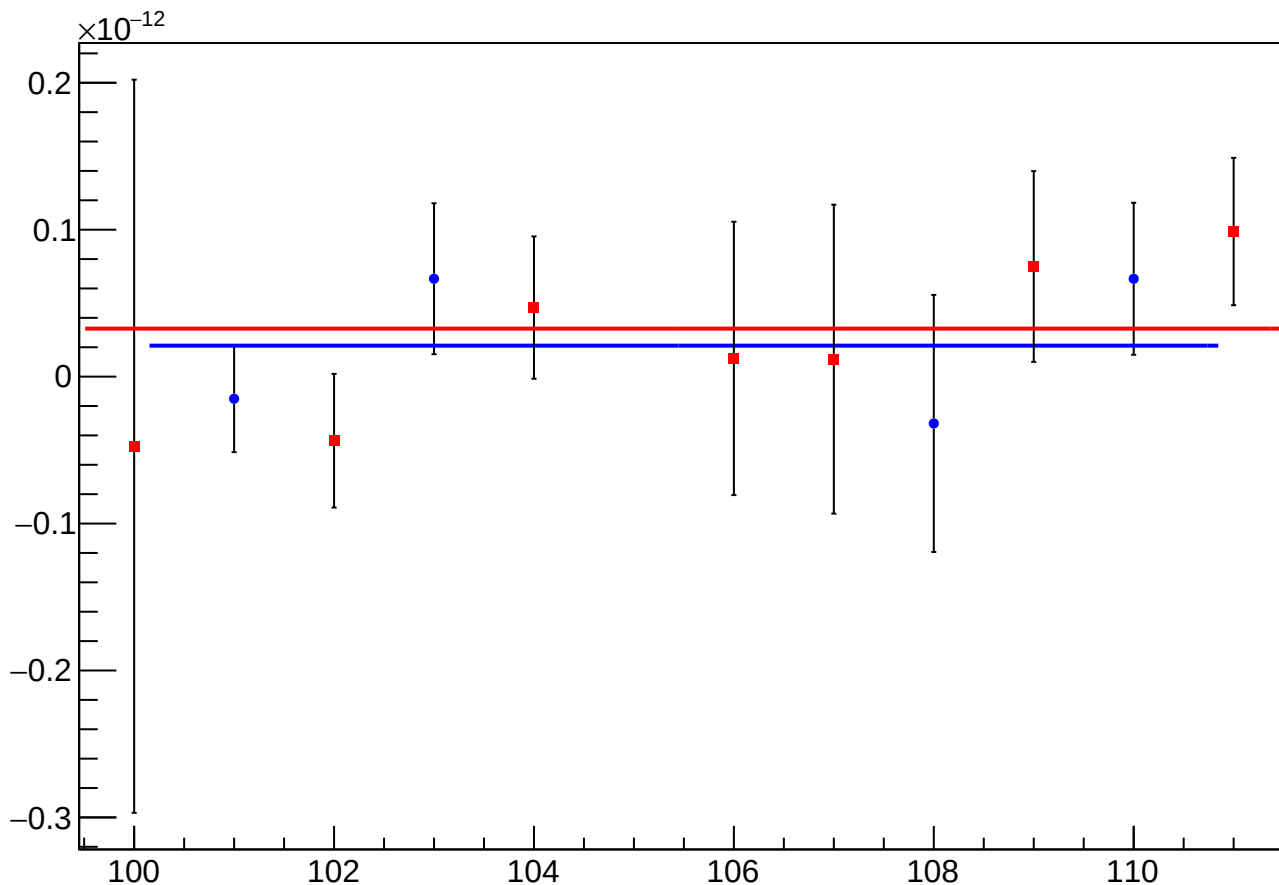
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 53.534 $\pm$ 0.018 χ^2 /NDF: 312225.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 2.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 5.3/6

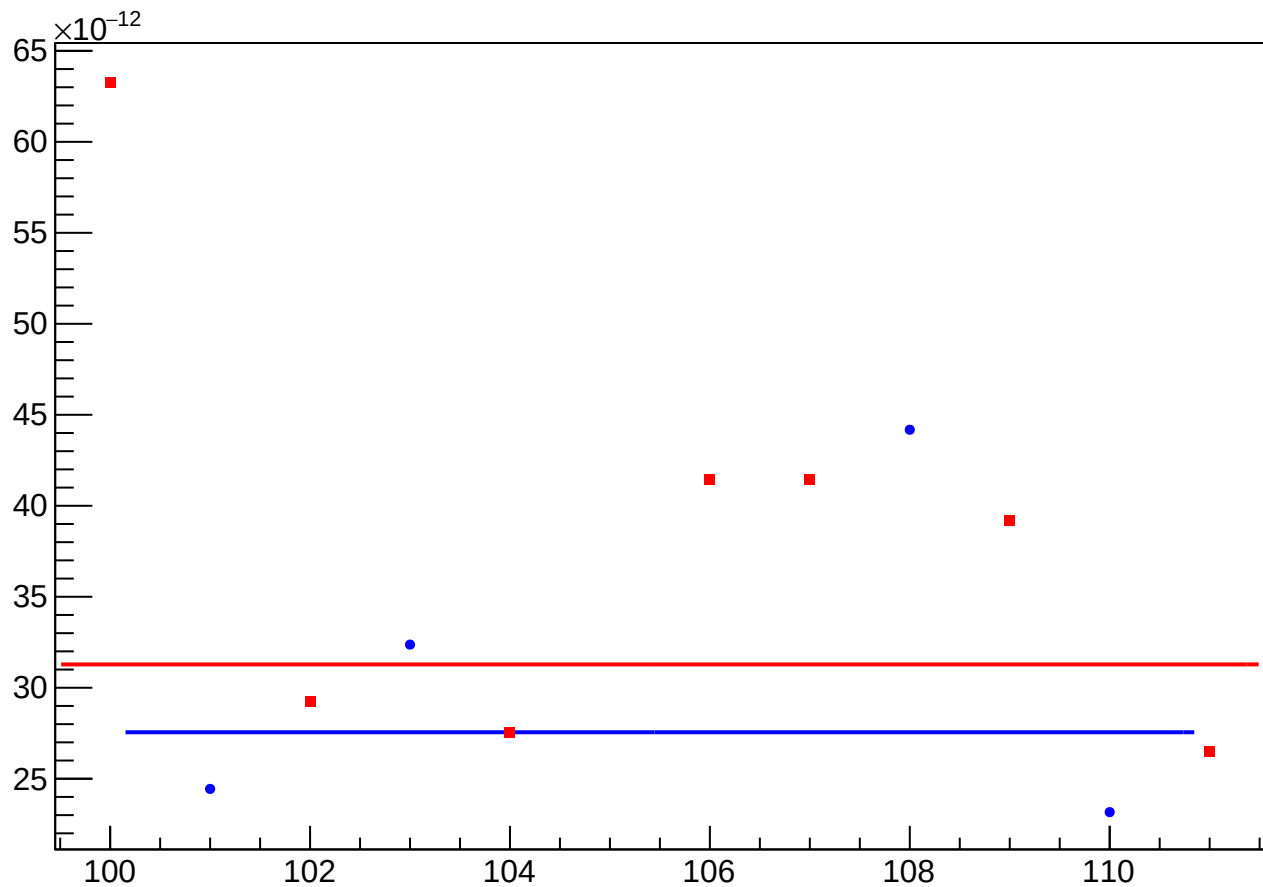
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 8.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 118918.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 139156.0/6

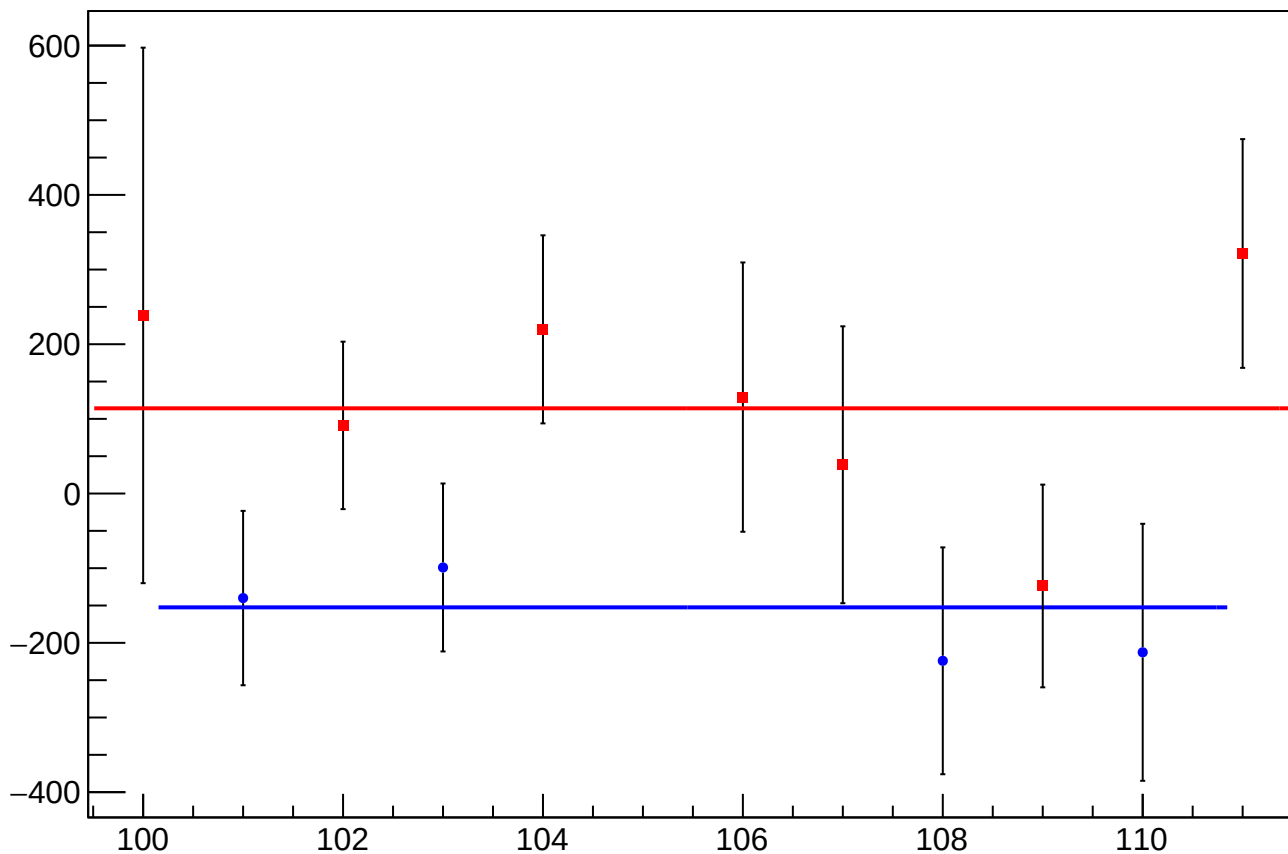
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 281728.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_mean vs Slug



Right In: -152.465+/-66.018 χ^2/NDF : 0.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 114.149+/-57.073 χ^2/NDF : 5.9/6

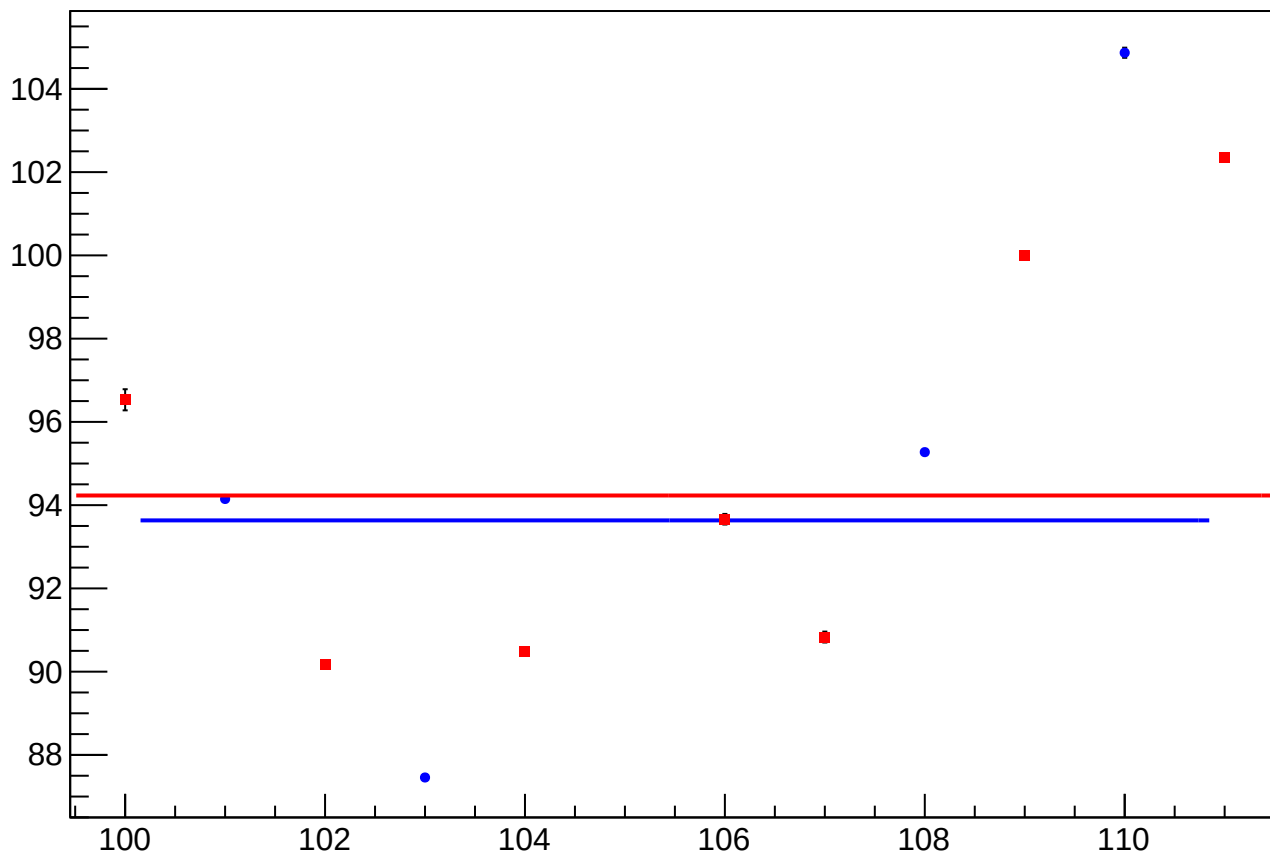
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.115+/-43.176 χ^2/NDF : 15.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_rms vs Slug



Right In: 93.634+/-0.047 χ^2/NDF : 14820.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 94.232+/-0.040 χ^2/NDF : 14403.9/6

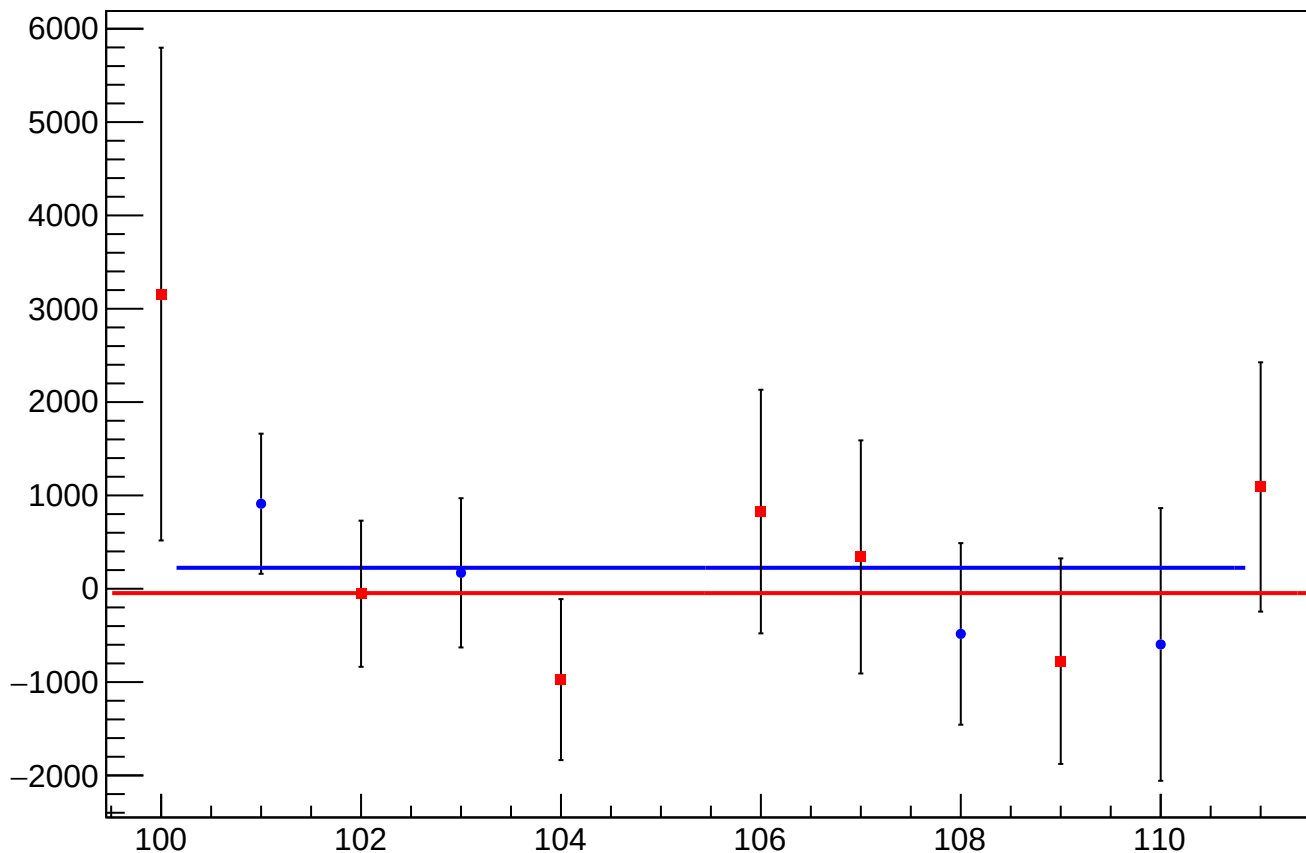
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 93.976+/-0.031 χ^2/NDF : 29318.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_reg_correction_mean vs Slug



Right In: 224.540 $\pm$ 453.388 χ^2 /NDF: 1.7/3

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: -46.549 $\pm$ -417.637 χ^2 /NDF: 4.3/6

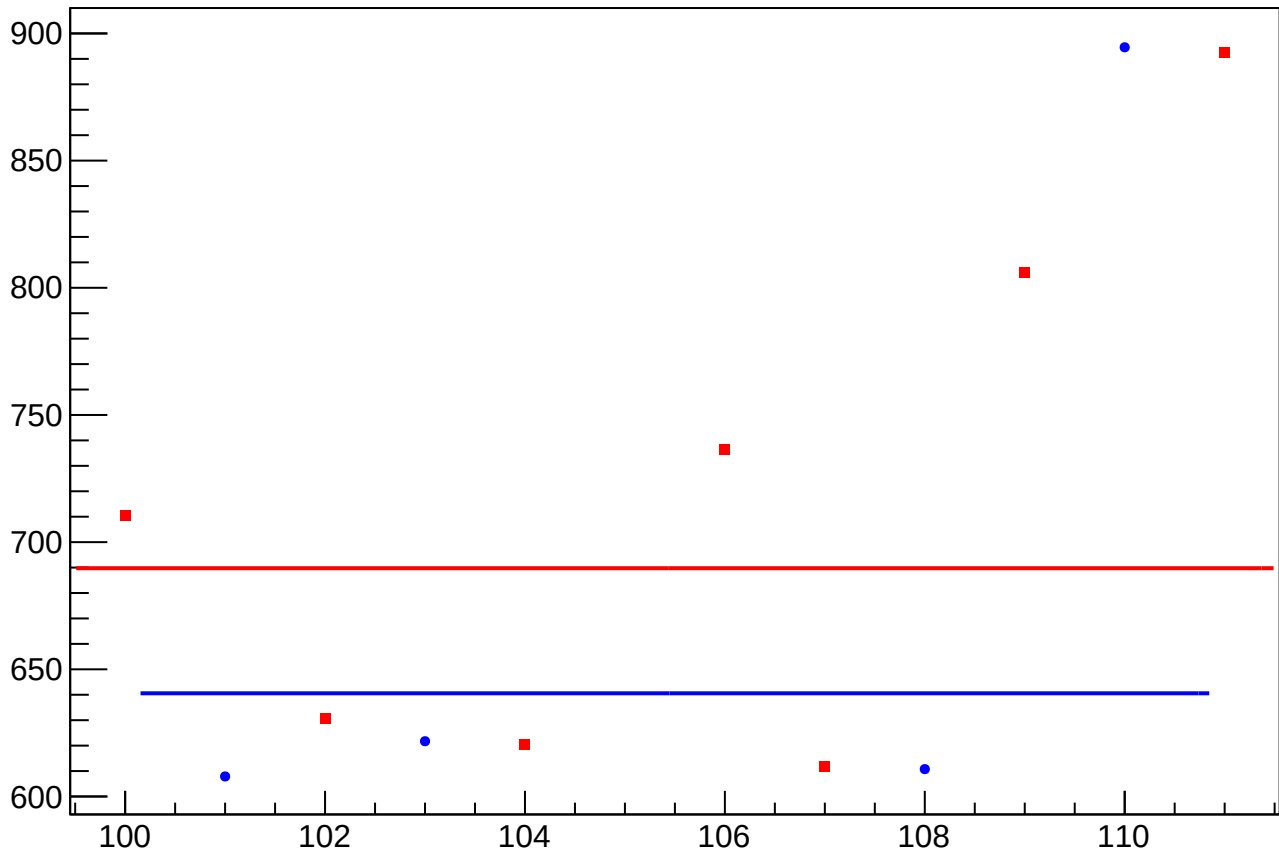
Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

All: 77.888 $\pm$ -307.177 χ^2 /NDF: 6.2/10

- sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_reg_correction_rms vs Slug



Right In: 640.570 $\pm$ 0.321 χ^2 /NDF: 67232.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 689.750 $\pm$ 0.295 χ^2 /NDF: 103233.3/6

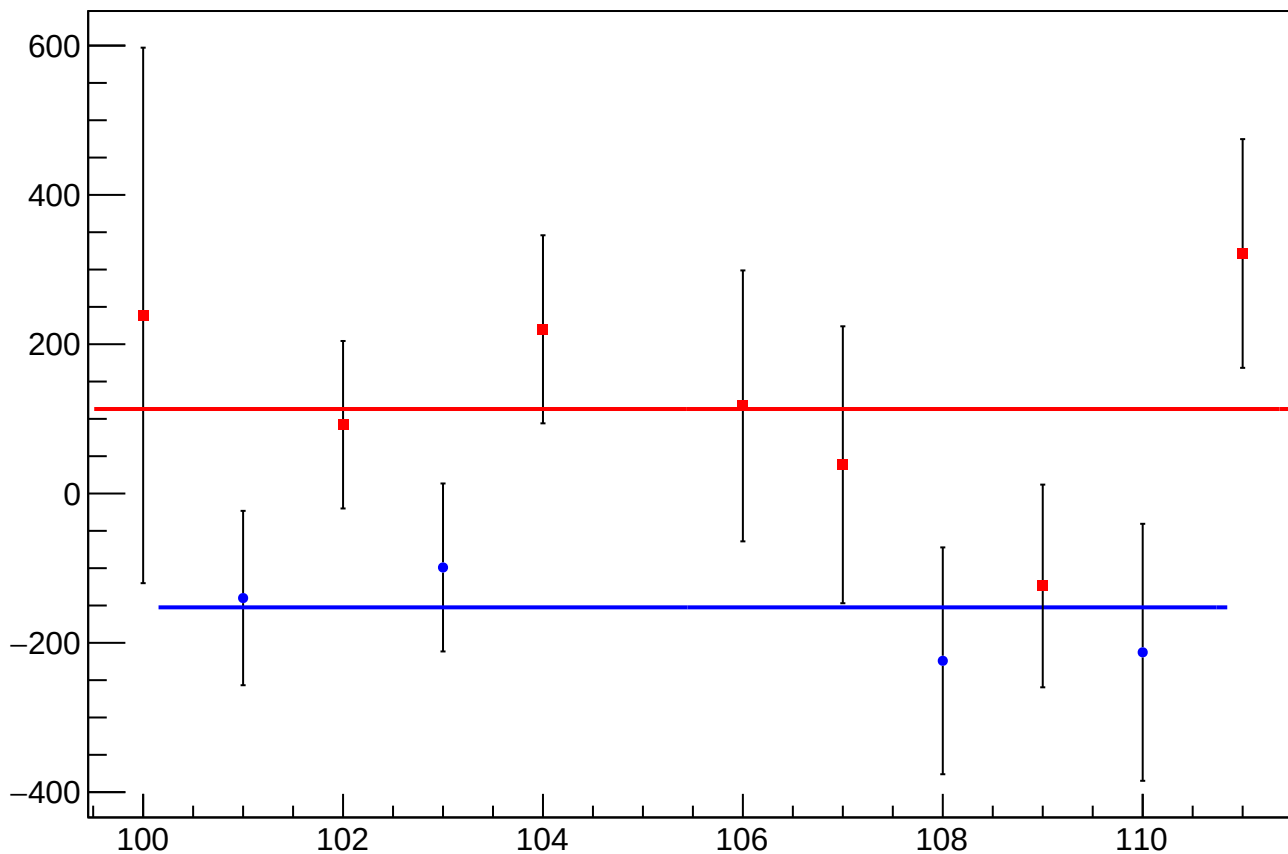
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 667.175 $\pm$ 0.217 χ^2 /NDF: 183195.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_37_26_dd_mean vs Slug



Right In: -152.470 $\pm$ 66.018 χ^2 /NDF: 0.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 113.211 $\pm$ 57.110 χ^2 /NDF: 5.9/6

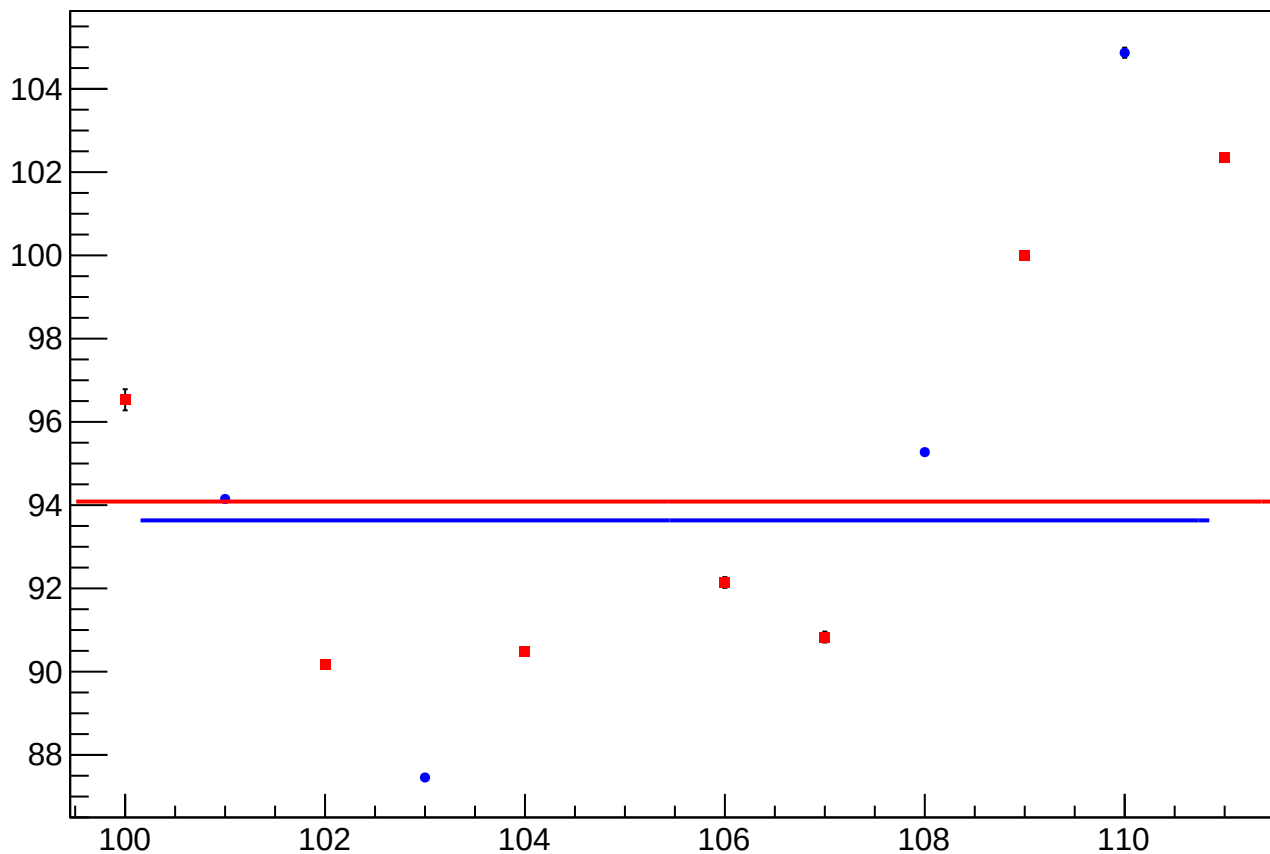
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.508 $\pm$ 43.192 χ^2 /NDF: 15.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_37_26_dd_rms vs Slug



Right In: 93.634+/-0.047 χ^2/NDF : 14820.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 94.086+/-0.040 χ^2/NDF : 14615.8/6

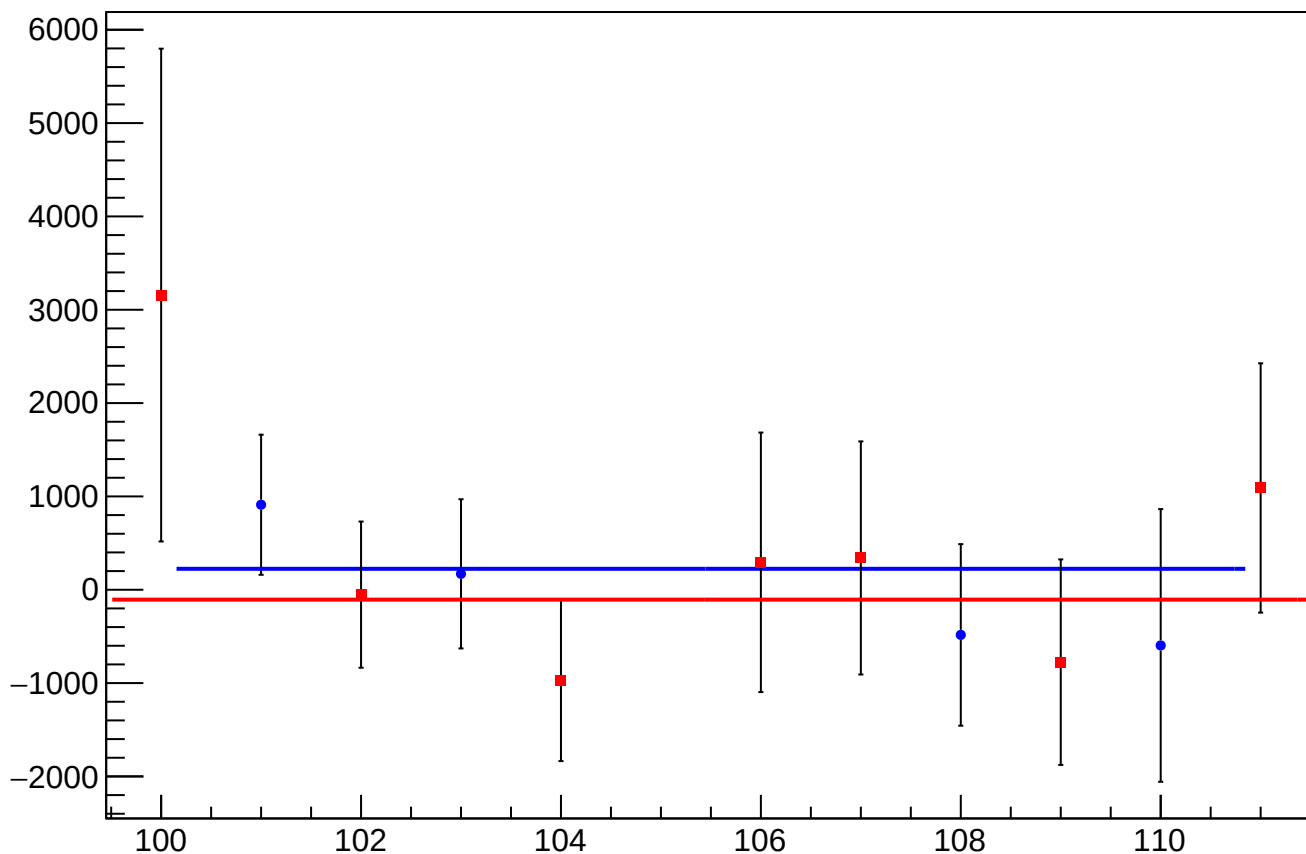
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 93.893+/-0.031 χ^2/NDF : 29489.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_cor_correction_mean vs Slug



Right In: 224.501 $\pm$ 453.391 χ^2 /NDF: 1.7/3

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: -105.758 $\pm$ -420.255 χ^2 /NDF: 3.9/6

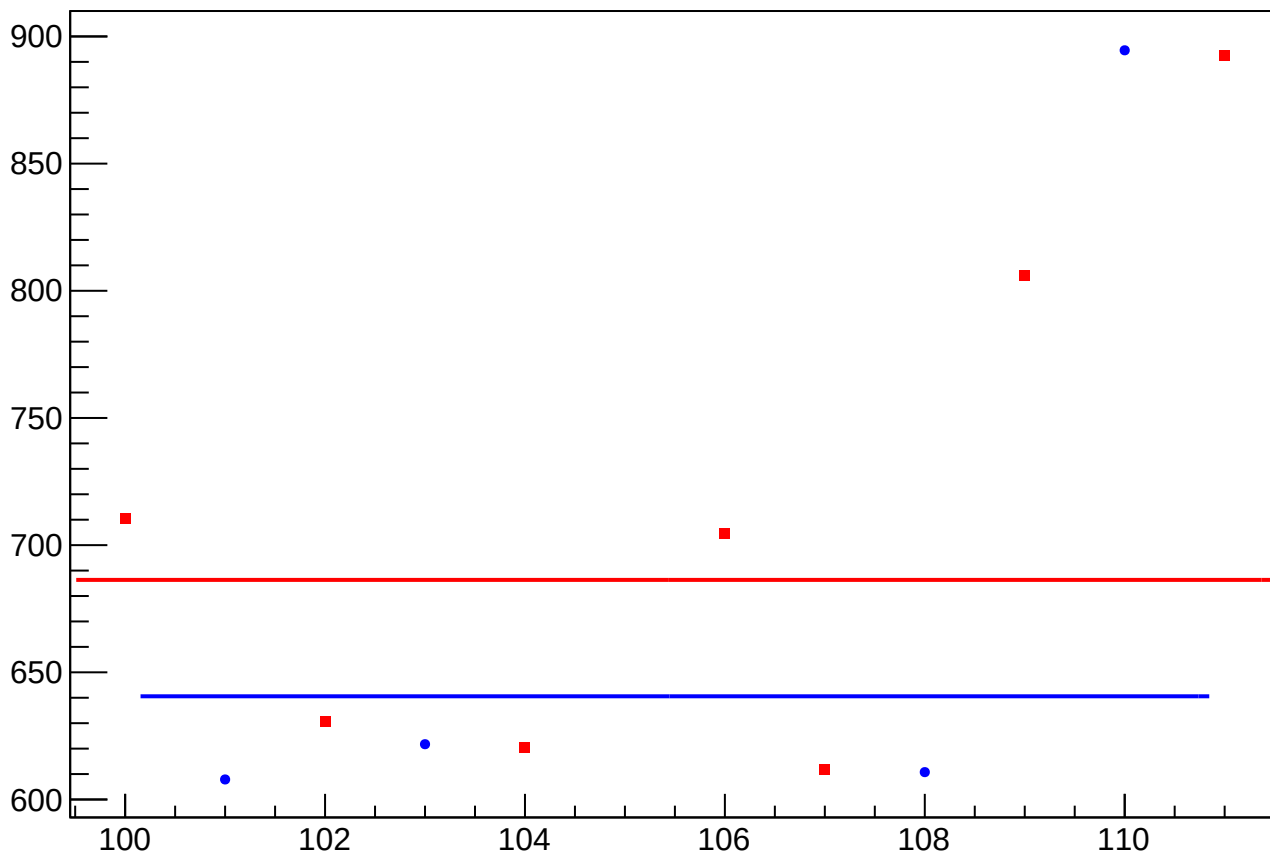
Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

All: 46.863 $\pm$ -308.215 χ^2 /NDF: 5.9/10

- sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_cor_correction_rms vs Slug



Right In: 640.575 $\pm$ 0.321 χ^2 /NDF: 67230.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 686.336 $\pm$ 0.297 χ^2 /NDF: 100654.8/6

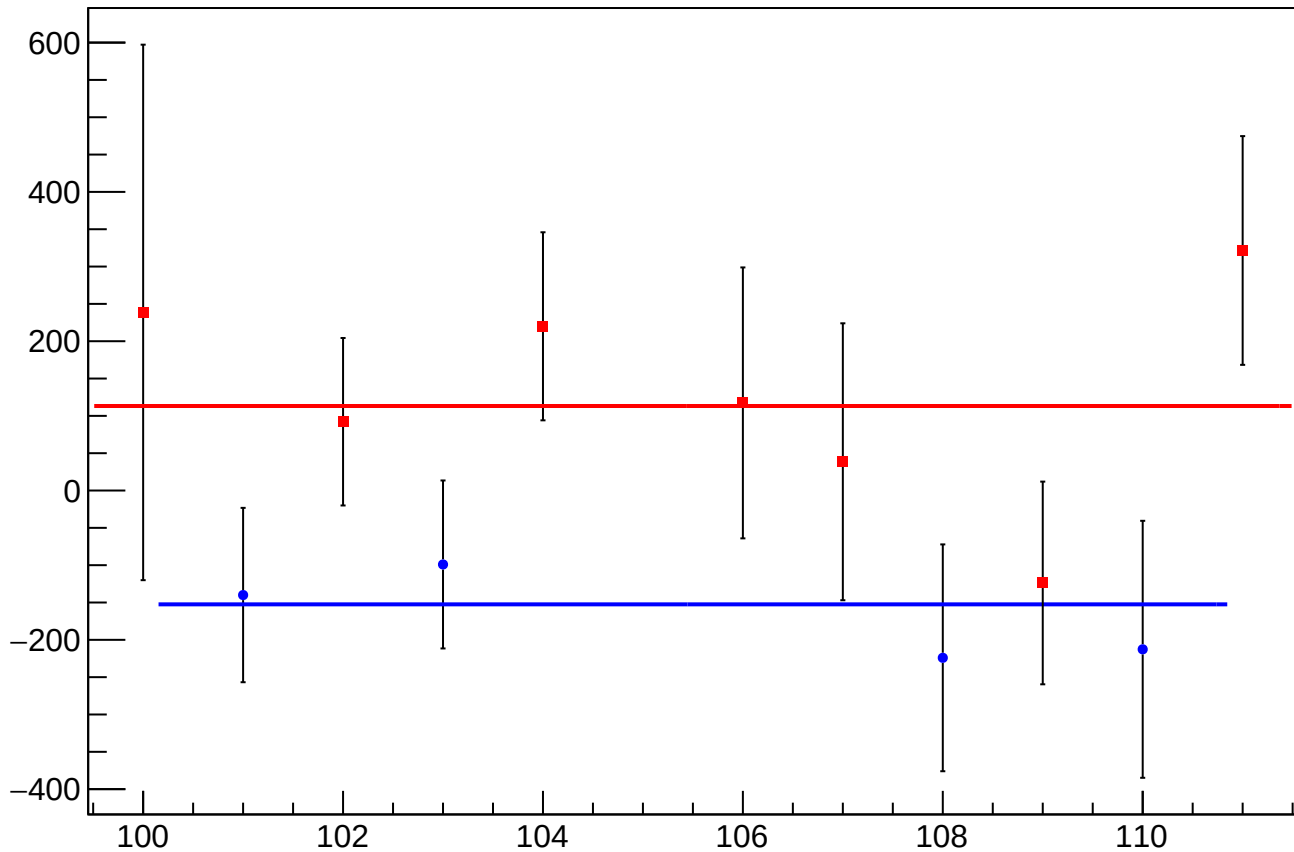
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 665.188 $\pm$ 0.218 χ^2 /NDF: 178844.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_37_26_dd_mean vs Slug



Right In: -152.470+/-66.018 χ^2/NDF : 0.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 113.211+/-57.110 χ^2/NDF : 5.9/6

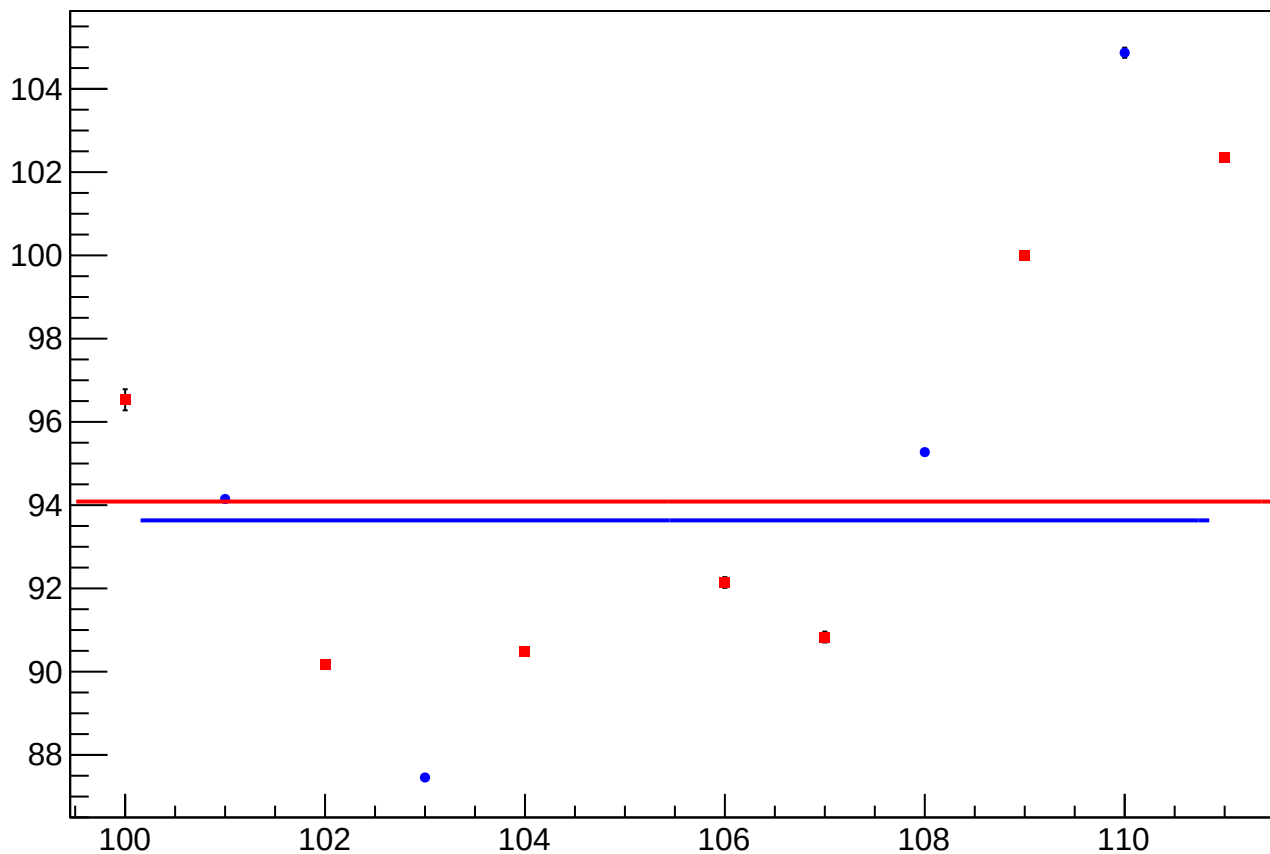
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.508+/-43.192 χ^2/NDF : 15.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_37_26_dd_rms vs Slug



Right In: 93.634 $\pm$ 0.047 χ^2 /NDF: 14820.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 94.086 $\pm$ 0.040 χ^2 /NDF: 14615.8/6

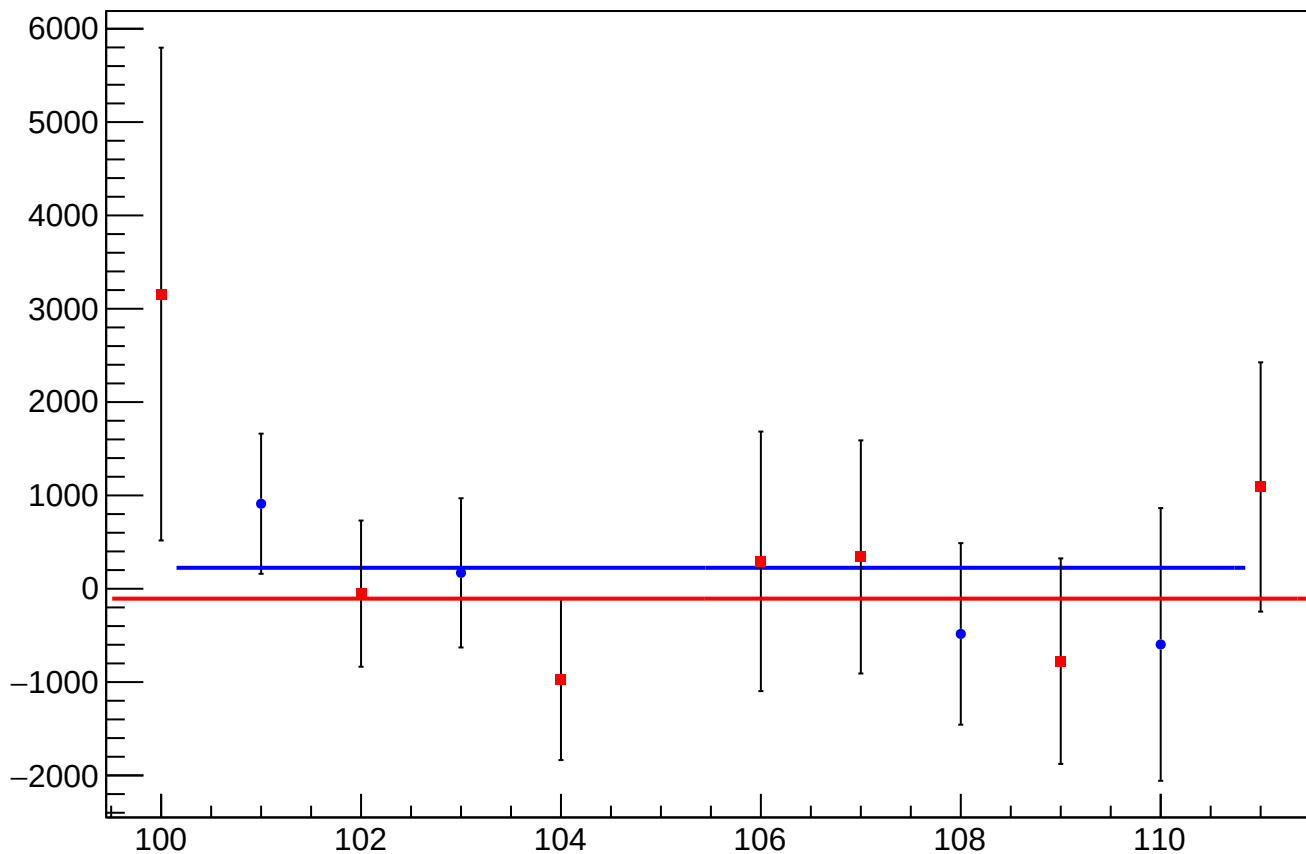
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 93.893 $\pm$ 0.031 χ^2 /NDF: 29489.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_eigen_cor_correction_mean vs Slug



Right In: 224.501 $\pm$ 453.391 χ^2 /NDF: 1.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -105.758 $\pm$ 420.255 χ^2 /NDF: 3.9/6

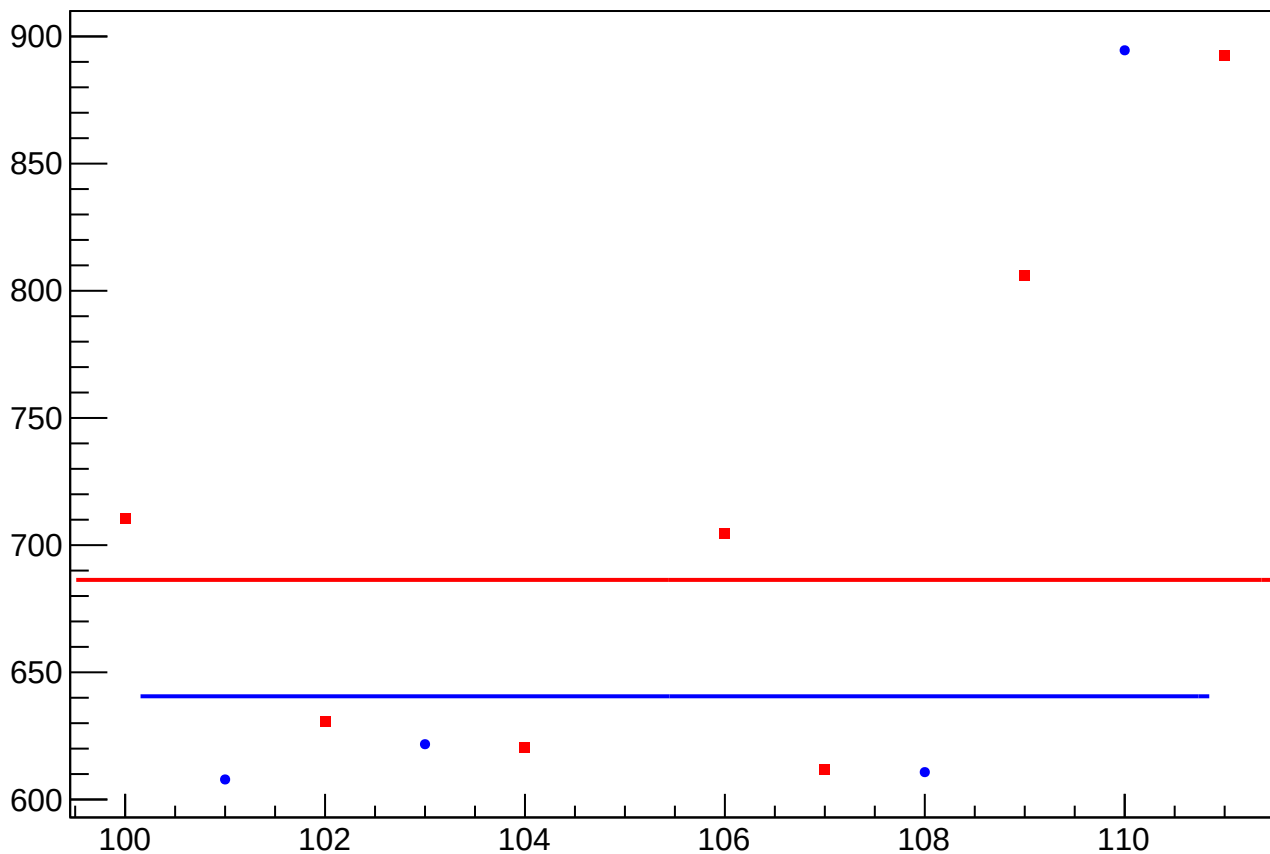
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 46.863 $\pm$ 308.215 χ^2 /NDF: 5.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_eigen_cor_correction_rms vs Slug



Right In: 640.575 $\pm$ 0.321 χ^2 /NDF: 67230.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 686.336 $\pm$ 0.297 χ^2 /NDF: 100654.8/6

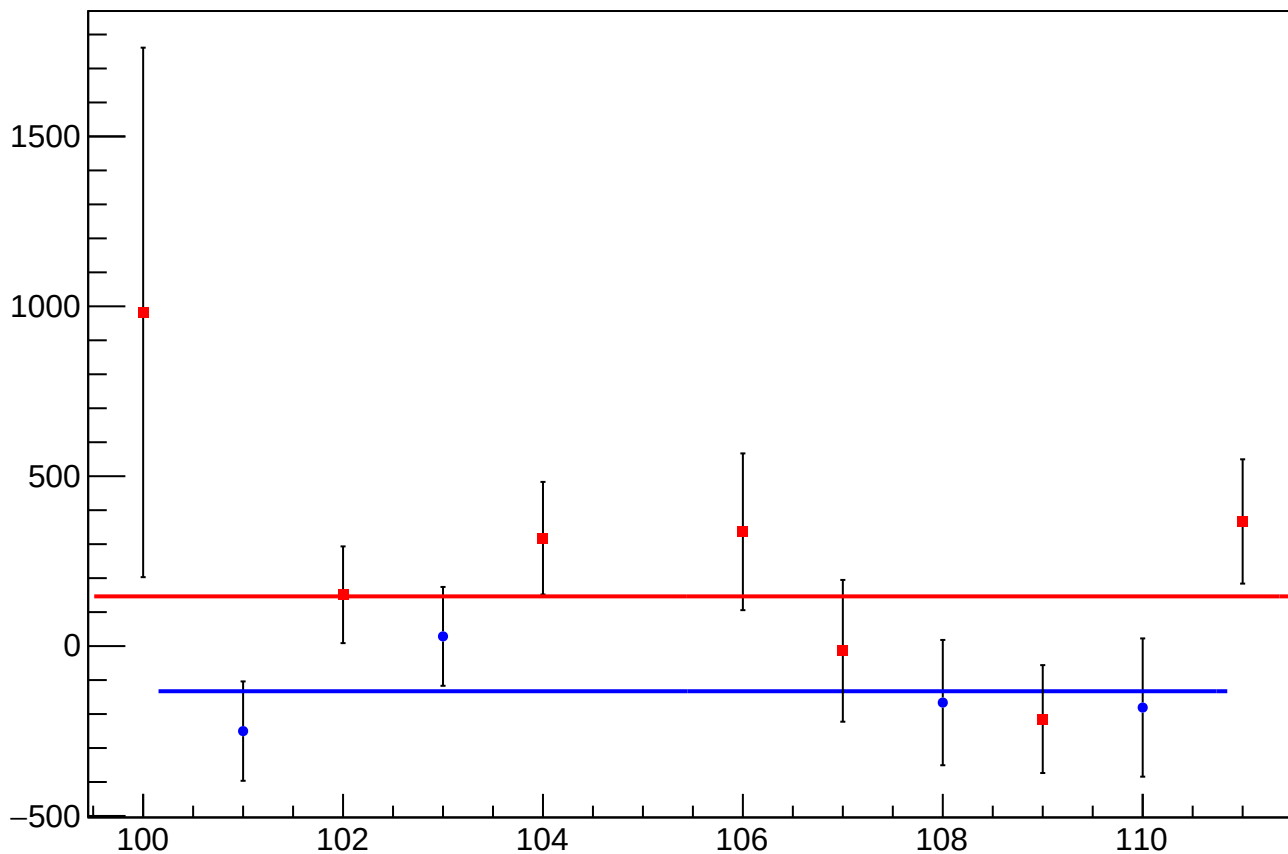
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 665.188 $\pm$ 0.218 χ^2 /NDF: 178844.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug



Right In: -132.854 $\pm$ 82.315 χ^2 /NDF: 2.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 146.334 $\pm$ 70.940 χ^2 /NDF: 10.1/6

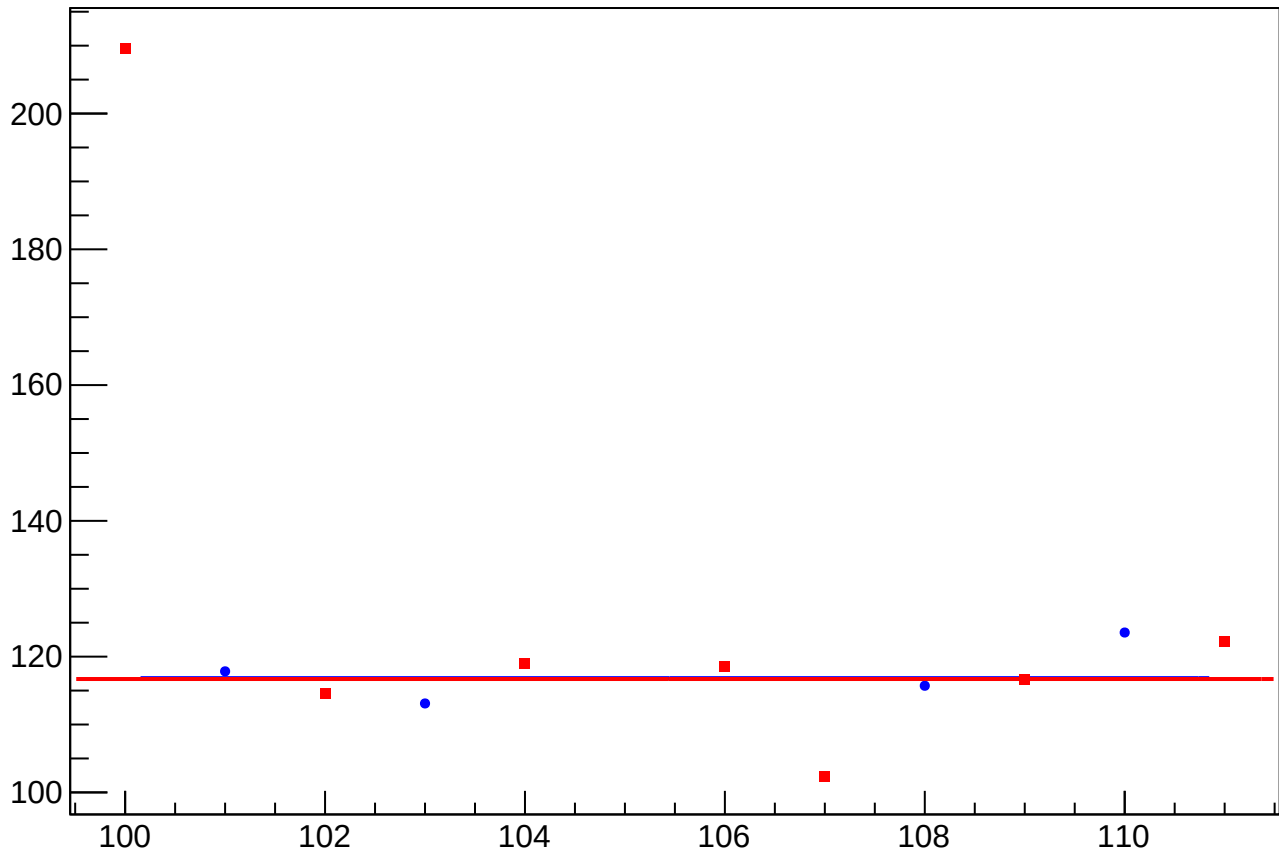
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 27.349 $\pm$ 53.737 χ^2 /NDF: 18.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 116.833 $\pm$ 0.058 χ^2 /NDF: 3663.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 116.704 $\pm$ 0.050 χ^2 /NDF: 40740.0/6

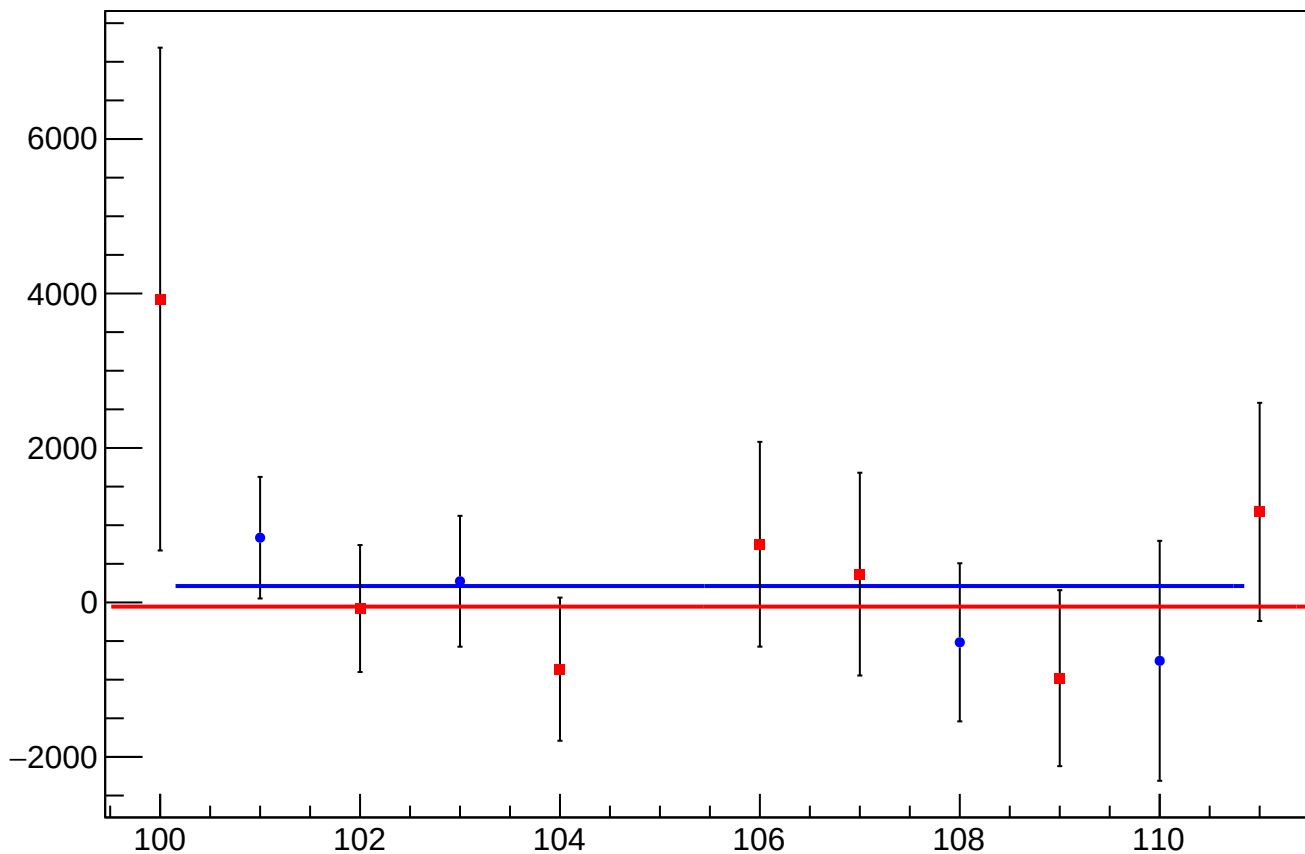
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 116.759 $\pm$ 0.038 χ^2 /NDF: 44406.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_dit_correction_mean vs Slug



Right In: 212.372 $\pm$ 478.016 χ^2 /NDF: 1.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -54.039 $\pm$ 440.256 χ^2 /NDF: 4.2/6

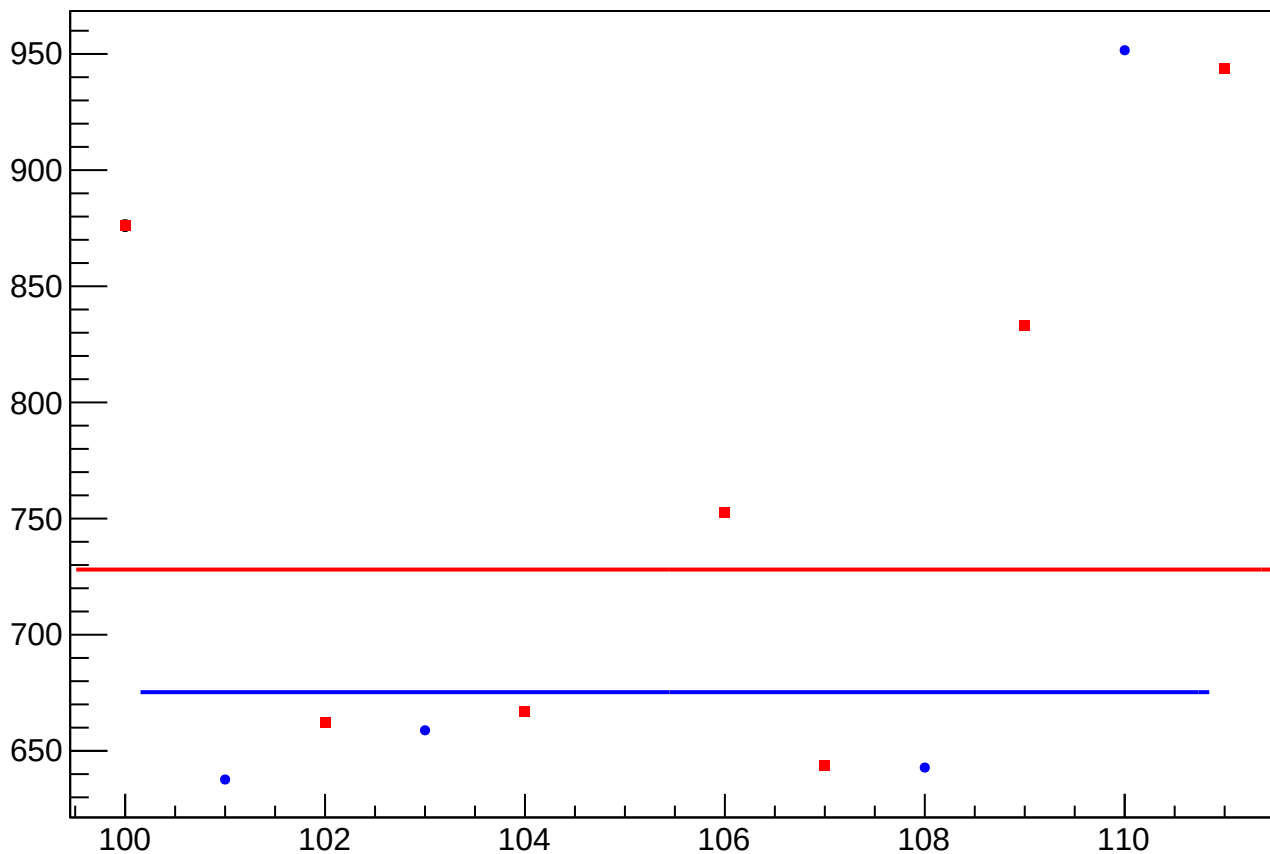
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 68.230 $\pm$ 323.835 χ^2 /NDF: 5.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_dit_correction_rms vs Slug



Right In: 675.271 $\pm$ 0.338 χ^2 /NDF: 70620.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 728.053 $\pm$ 0.311 χ^2 /NDF: 98268.3/6

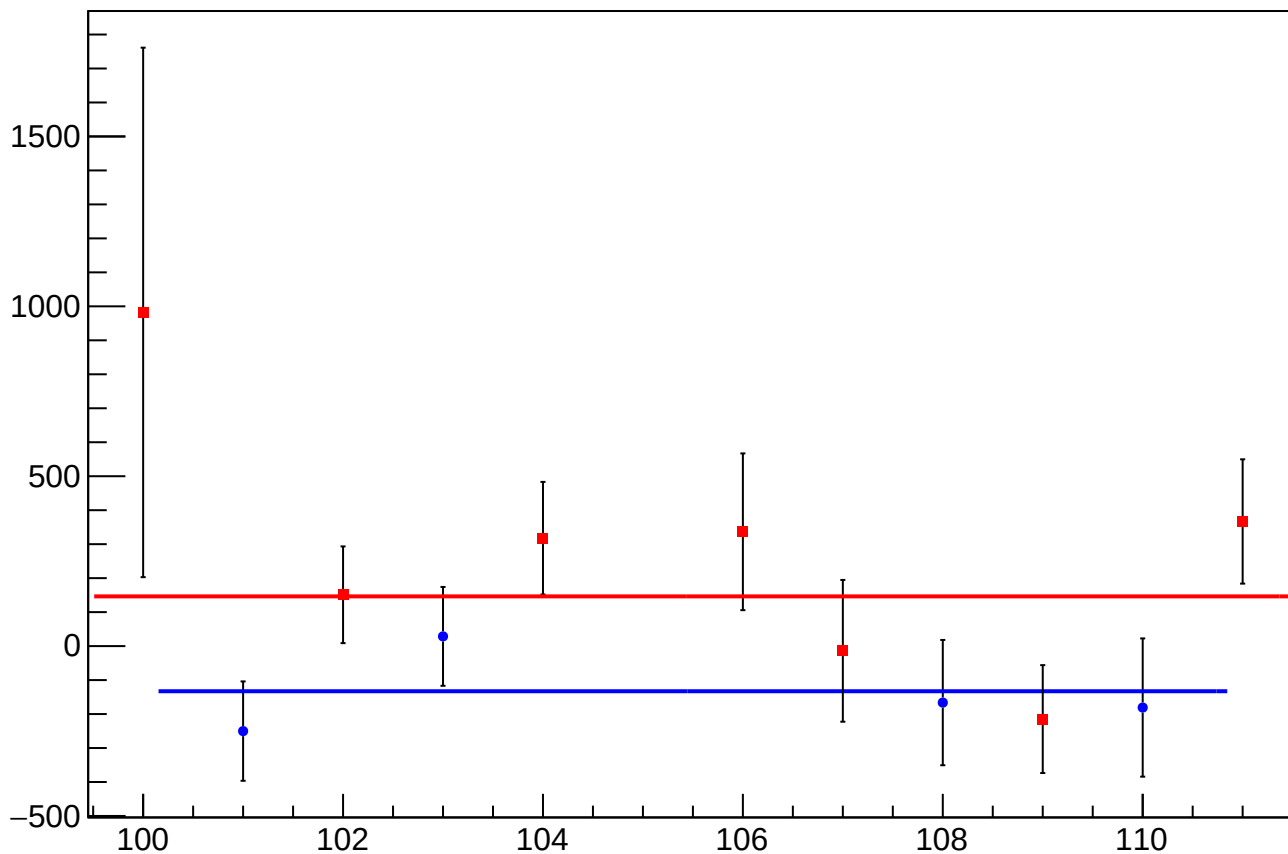
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 703.829 $\pm$ 0.229 χ^2 /NDF: 182081.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_37_26_dd_mean vs Slug



Right In: -132.848+/-82.314 χ^2/NDF : 2.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 146.336+/-70.939 χ^2/NDF : 10.1/6

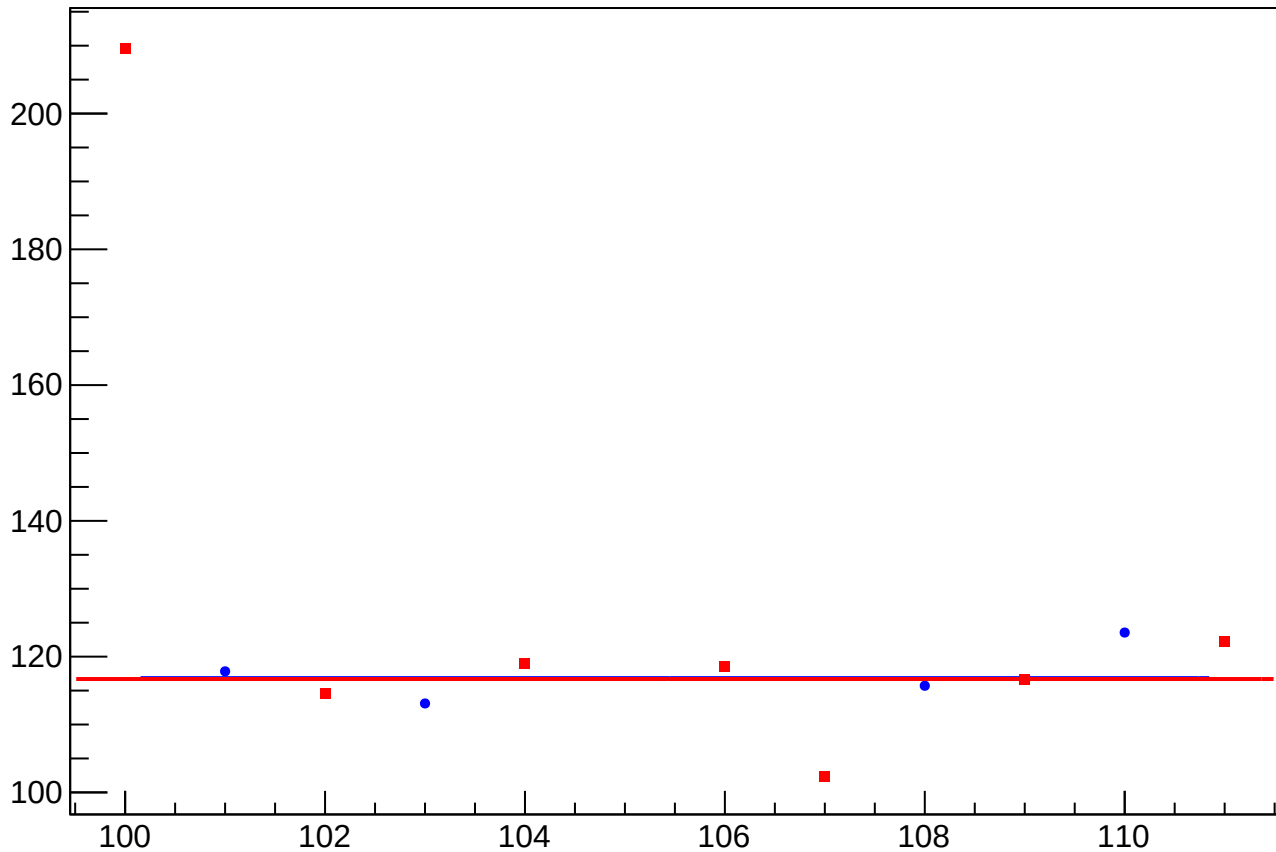
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.353+/-53.737 χ^2/NDF : 18.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_37_26_dd_rms vs Slug



Right In: 116.832 $\pm$ 0.058 χ^2 /NDF: 3662.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 116.703 $\pm$ 0.050 χ^2 /NDF: 40738.6/6

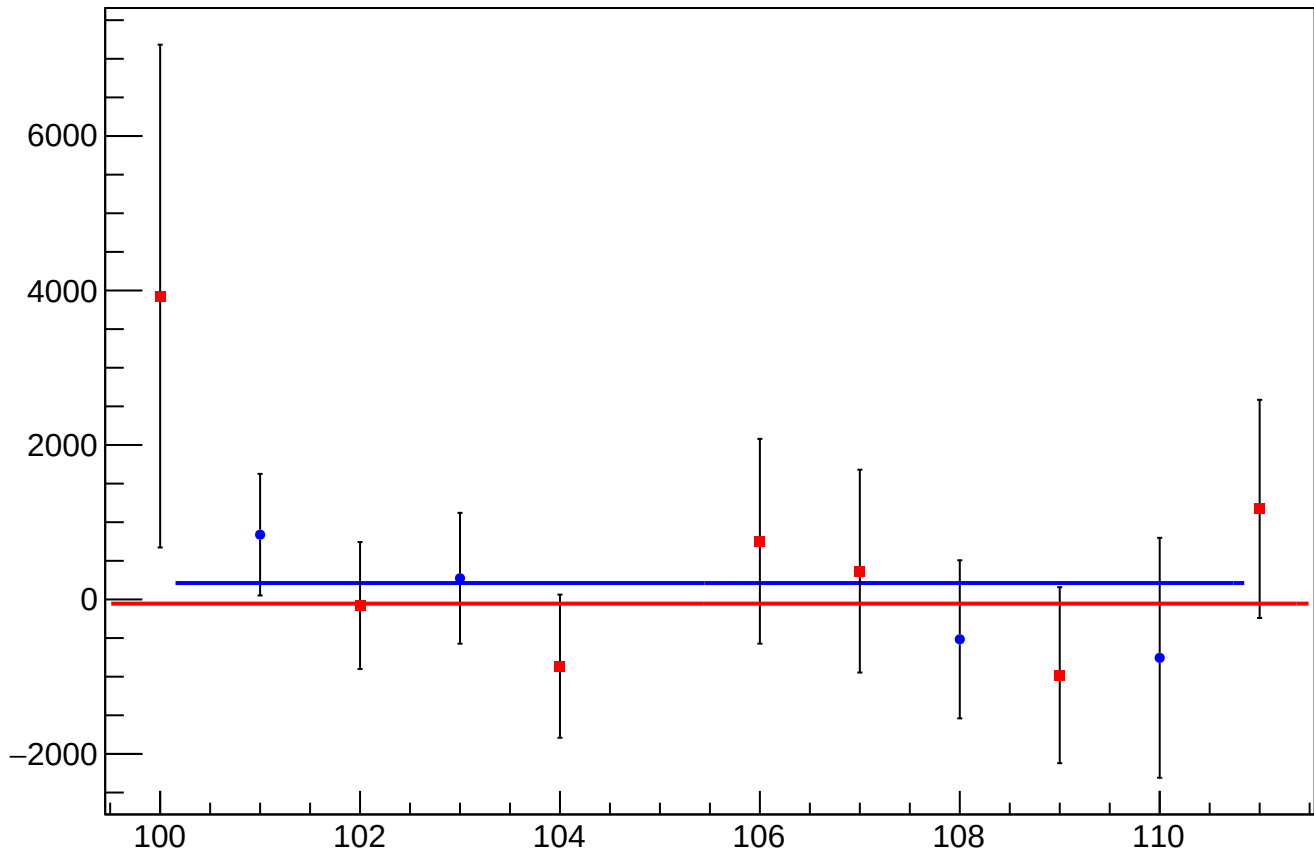
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 116.758 $\pm$ 0.038 χ^2 /NDF: 44403.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_eigen_dit_correction_mean vs Slug



Right In: 212.375+/-478.015 χ^2/NDF : 1.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -54.038+/-440.255 χ^2/NDF : 4.2/6

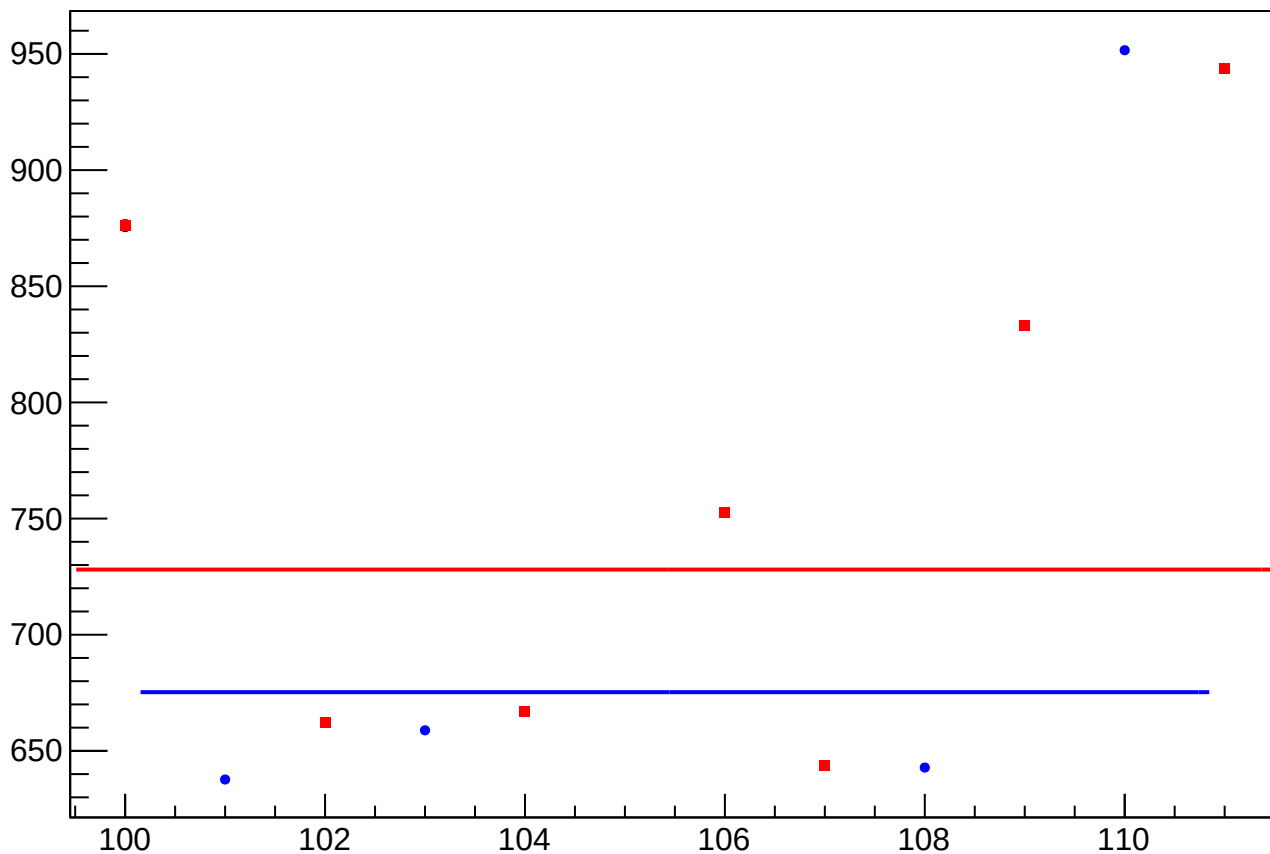
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.232+/-323.835 χ^2/NDF : 5.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_eigen_dit_correction_rms vs Slug



Right In: 675.270 $\pm$ 0.338 χ^2 /NDF: 70618.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 728.051 $\pm$ 0.311 χ^2 /NDF: 98267.1/6

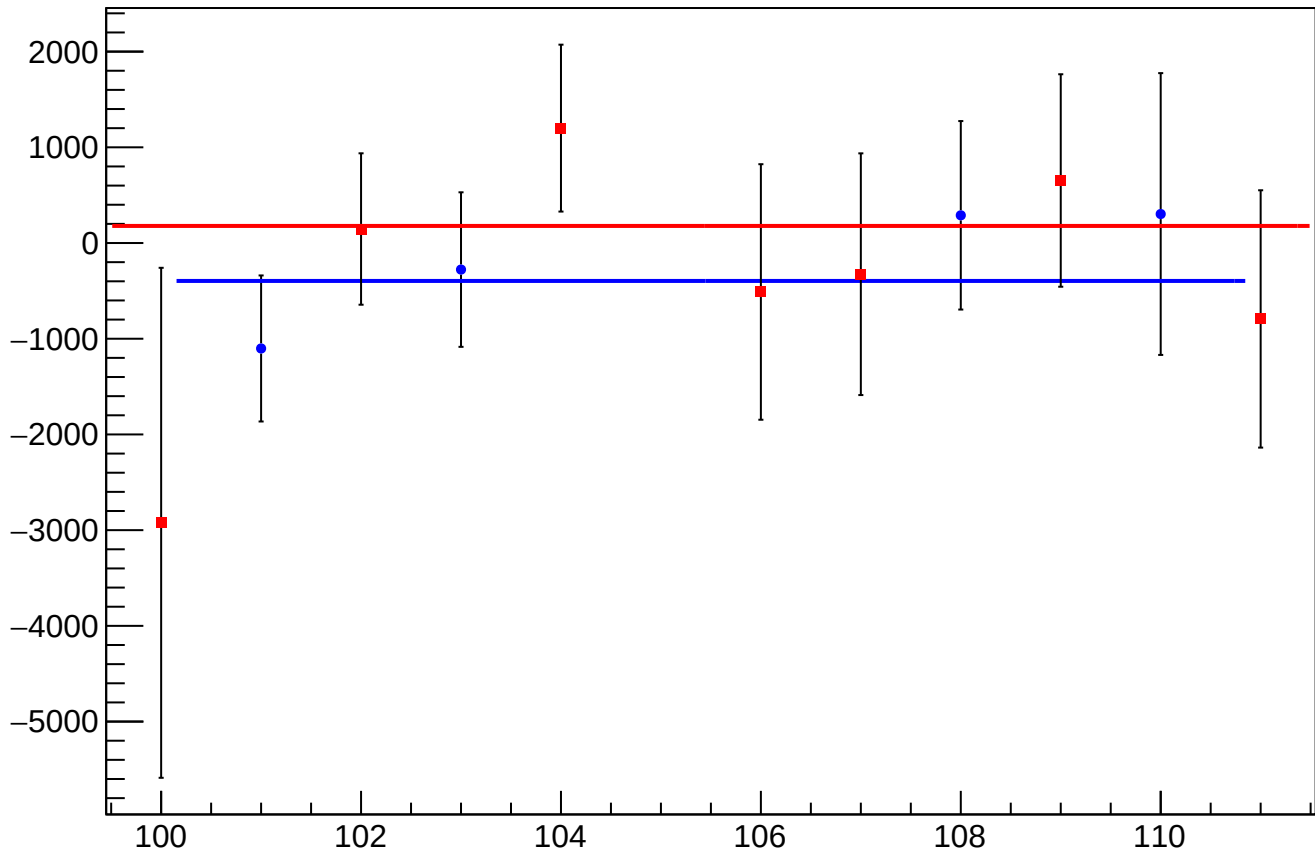
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 703.827 $\pm$ 0.229 χ^2 /NDF: 182078.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_mean vs Slug



Right In: -396.193+/-459.084 χ^2 /NDF: 1.6/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 178.548+/-422.287 χ^2 /NDF: 3.9/6

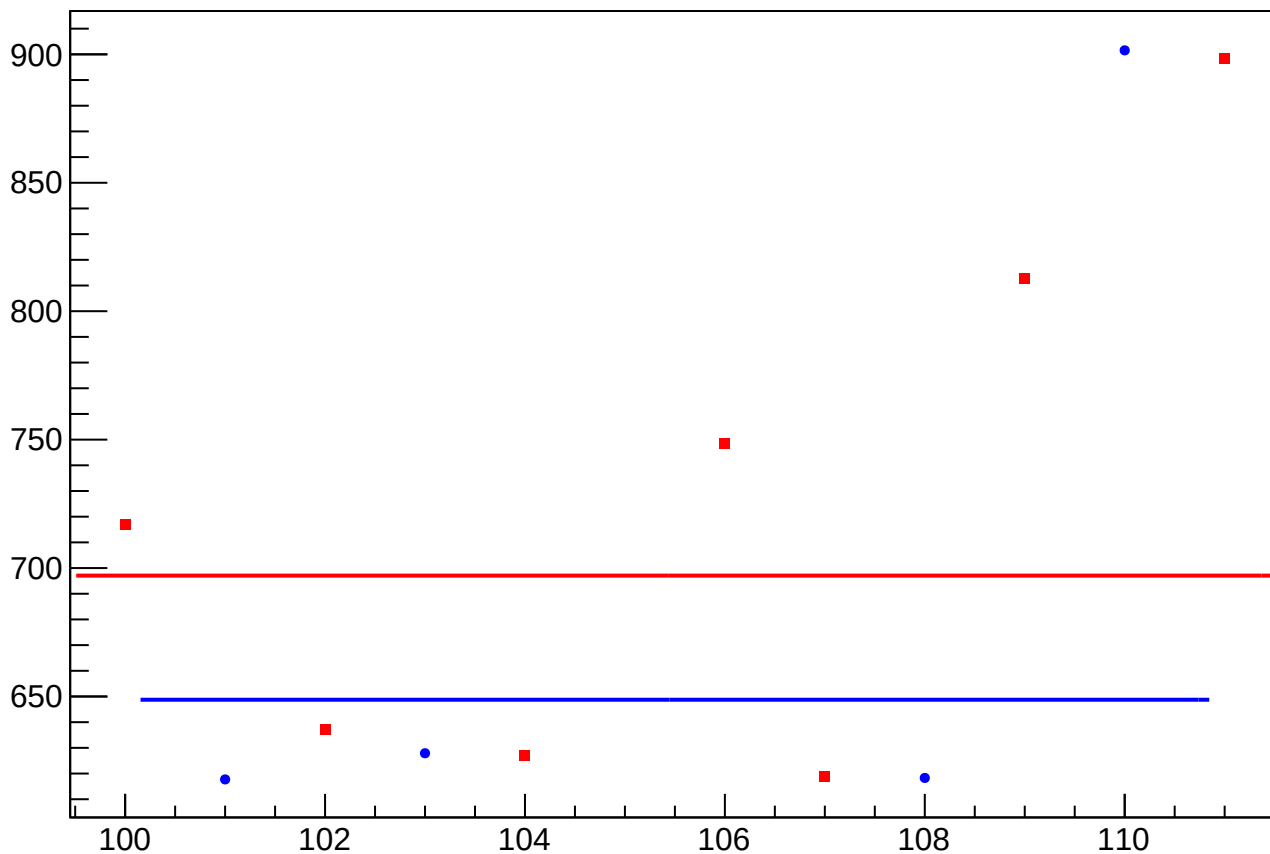
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -84.869+/-310.798 χ^2 /NDF: 6.3/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_rms vs Slug



Right In: 648.739 $\pm$ 0.325 χ^2 /NDF: 65532.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 697.065 $\pm$ 0.299 χ^2 /NDF: 101755.6/6

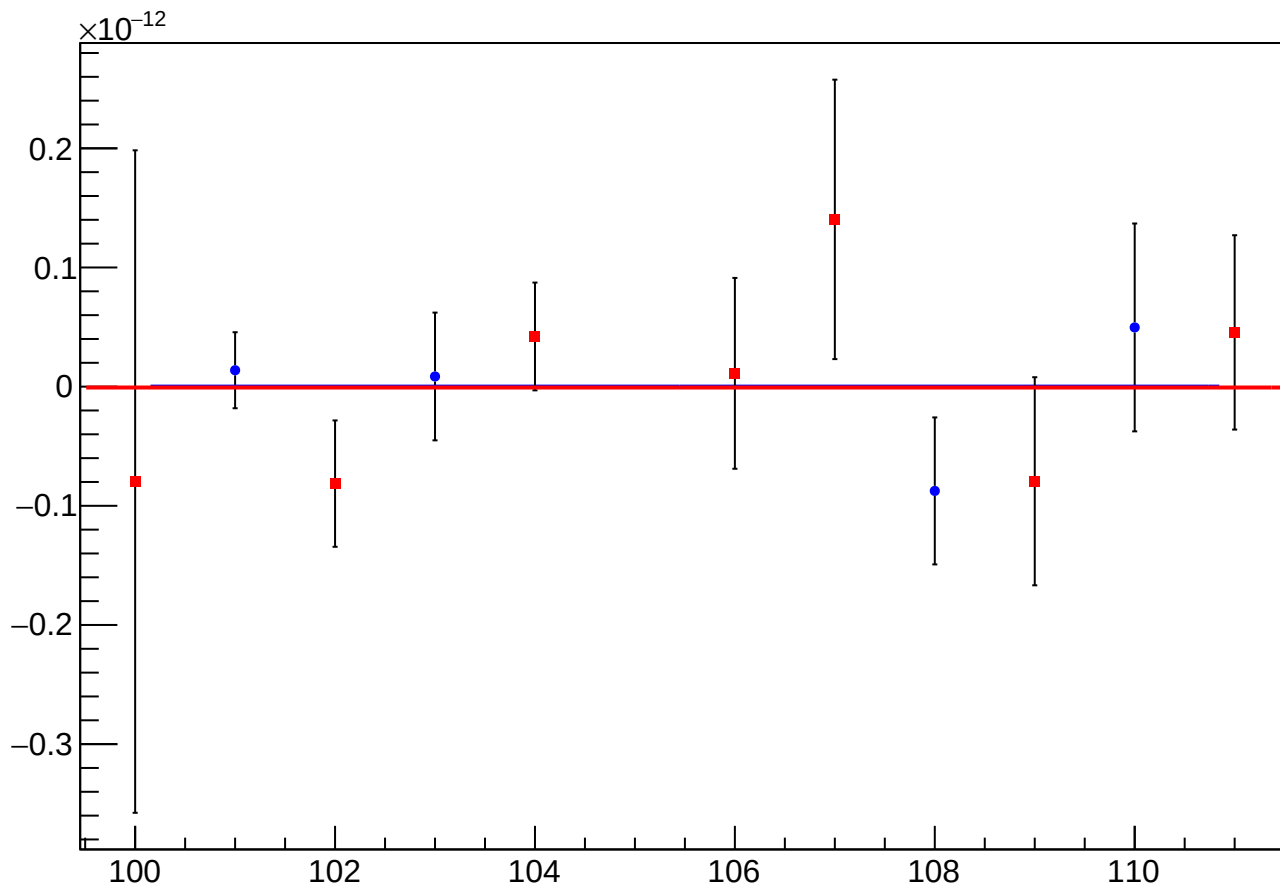
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 674.916 $\pm$ 0.220 χ^2 /NDF: 179292.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_reg_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 2.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 5.9/6

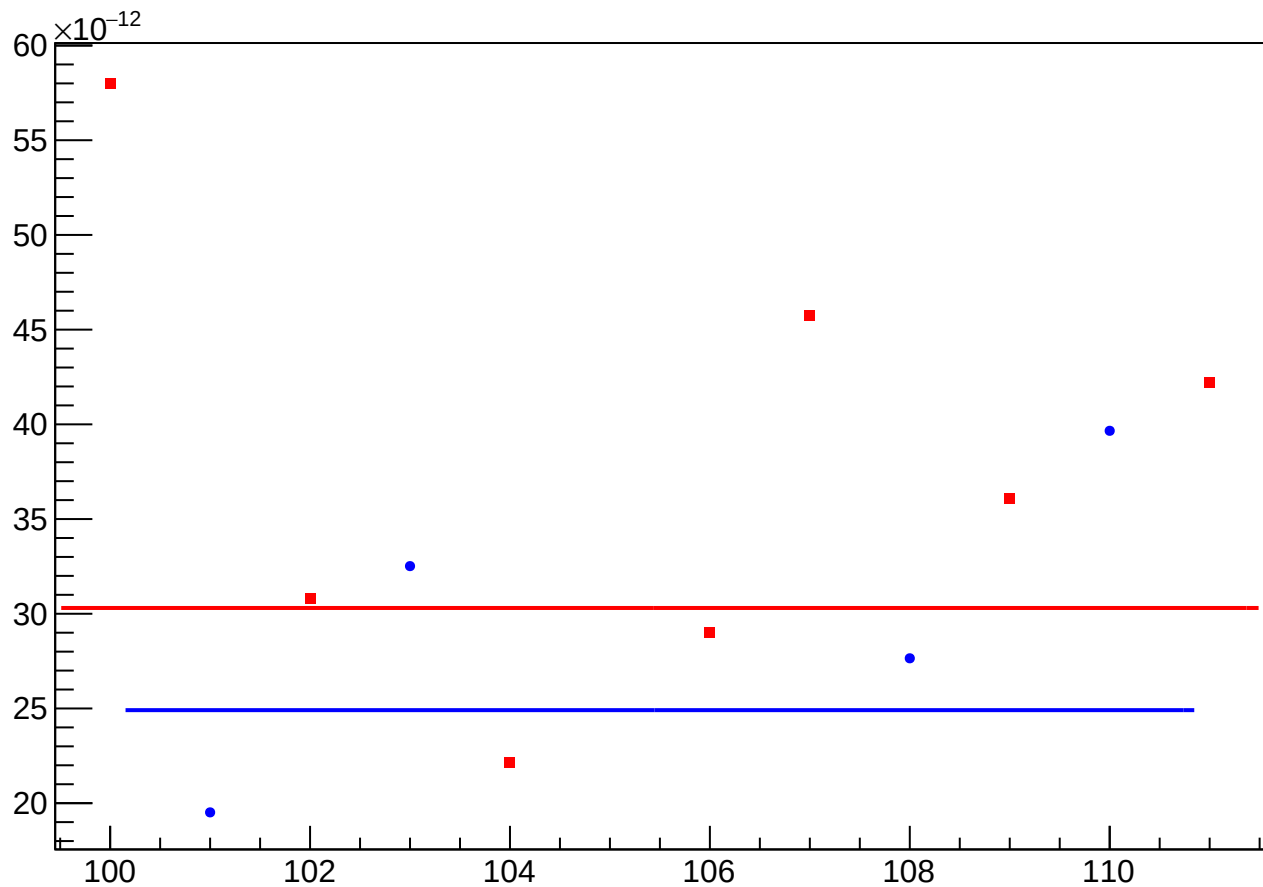
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 8.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 158628.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 171625.9/6

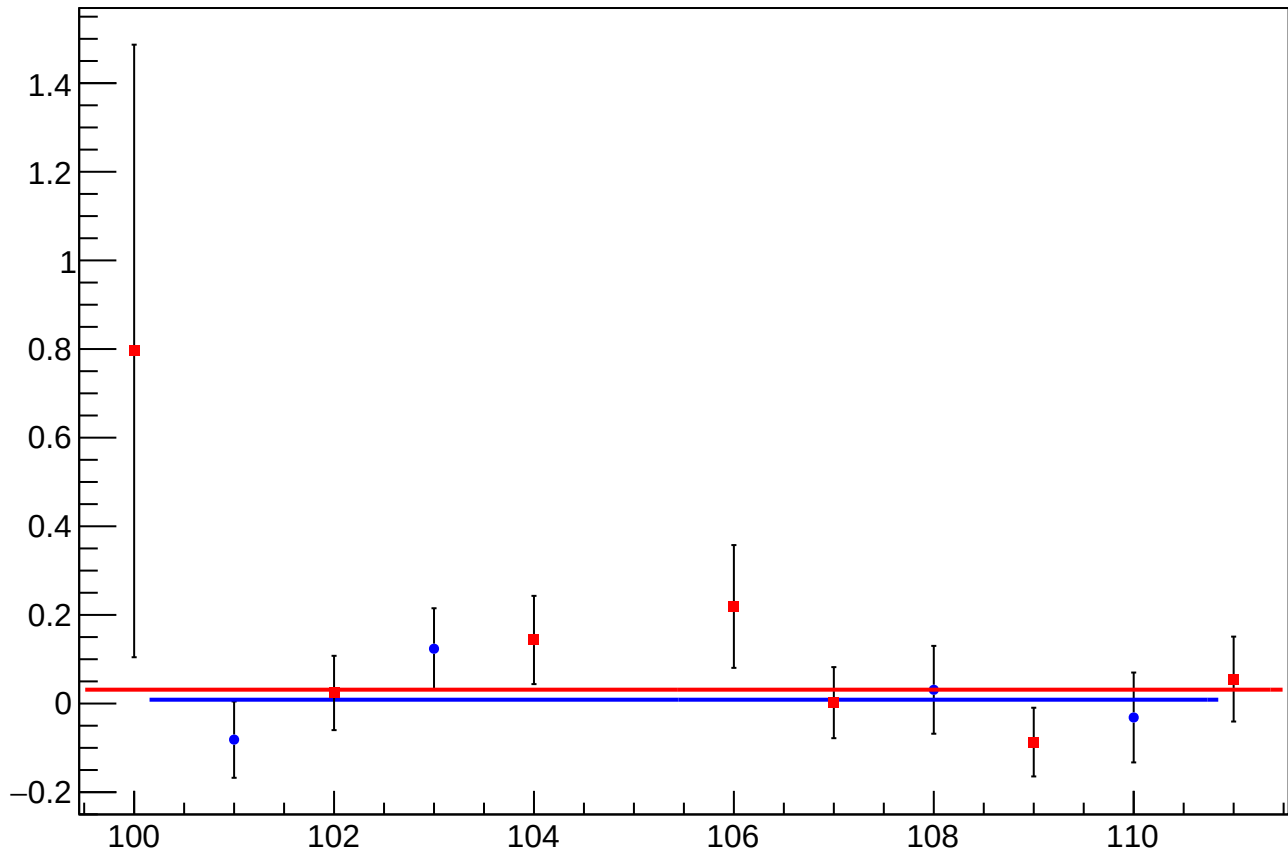
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 374654.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_dit_vs_cor_diff_mean vs Slug



Right In: 0.009 $\pm$ 0.047 χ^2 /NDF: 2.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.031 $\pm$ 0.037 χ^2 /NDF: 6.9/6

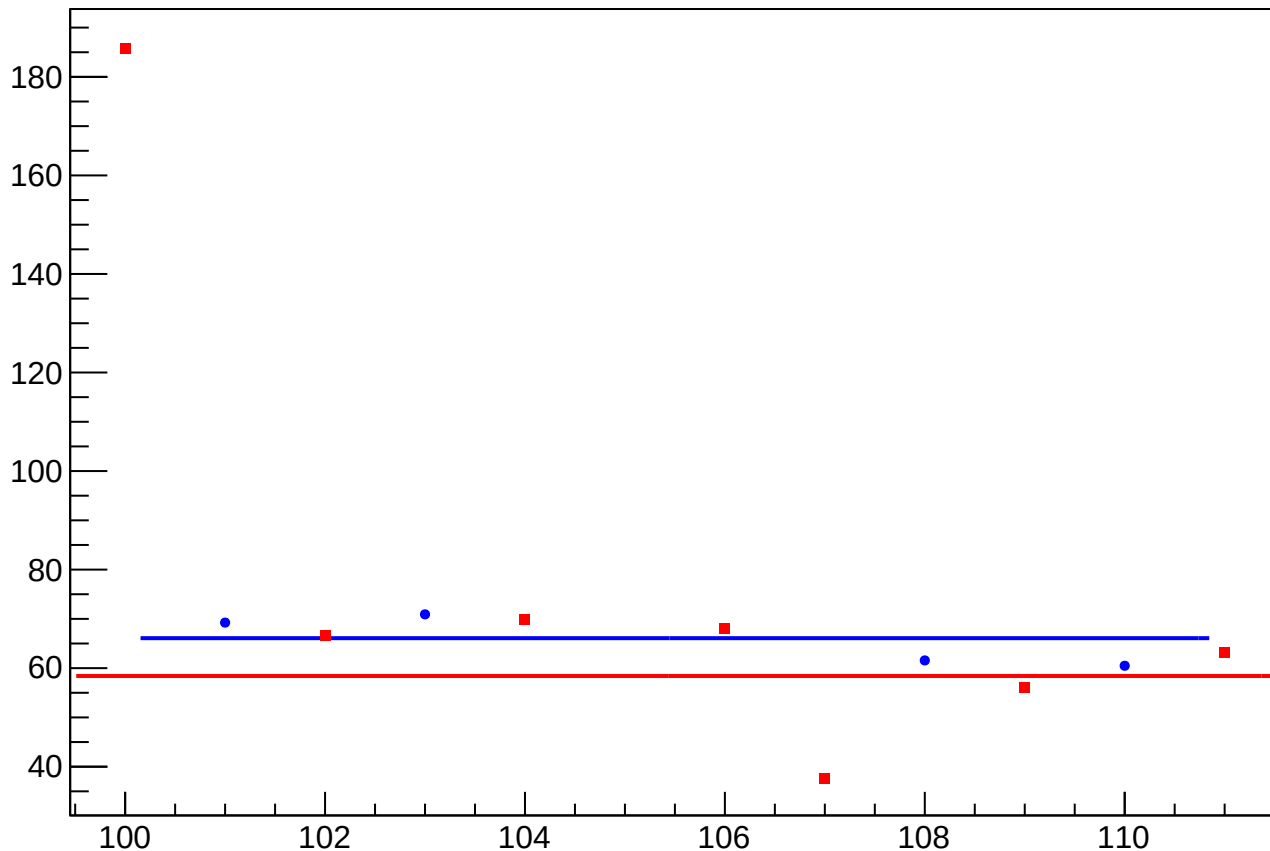
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.023 $\pm$ 0.029 χ^2 /NDF: 9.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_dit_vs_cor_diff_rms vs Slug



Right In: 66.084+/-0.033 χ^2/NDF : 18530.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 58.412+/-0.026 χ^2/NDF : 265706.8/6

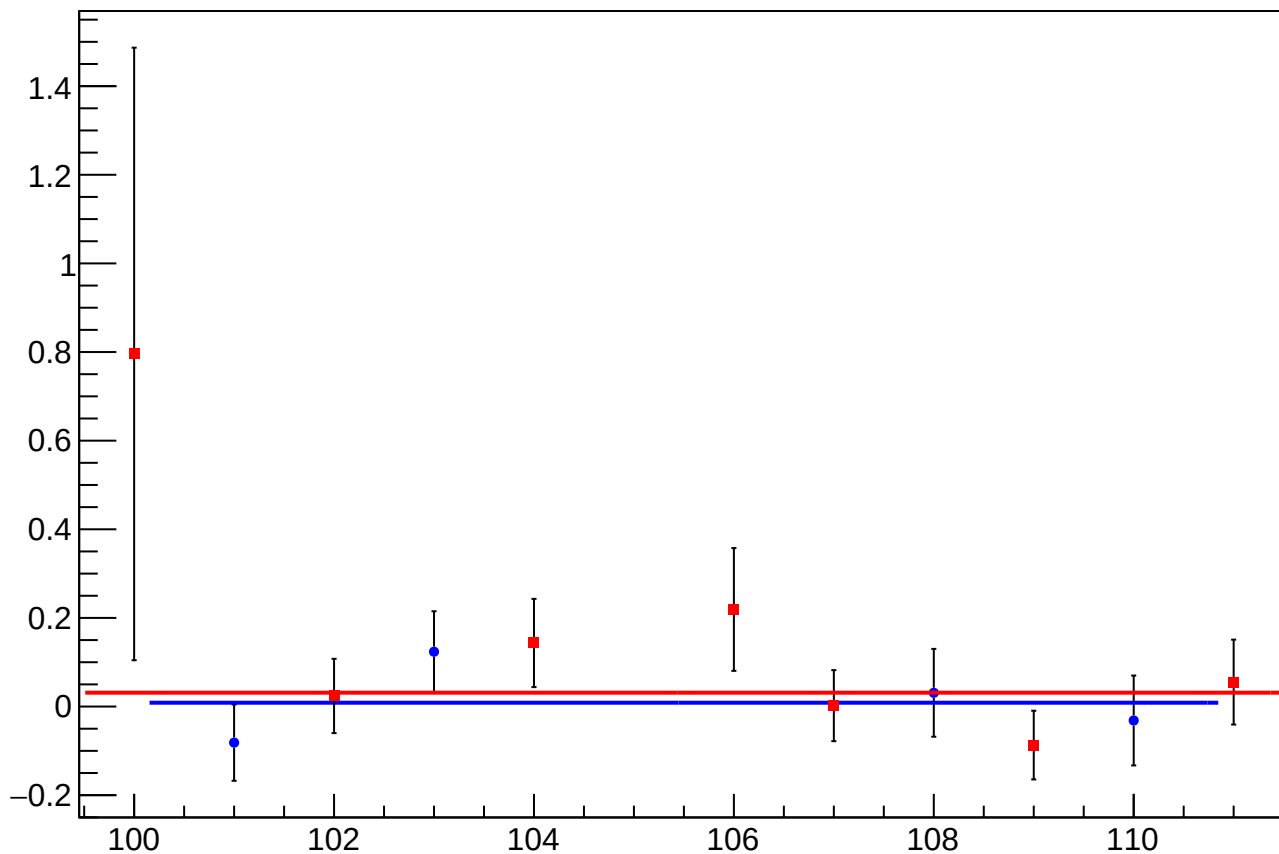
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.356+/-0.021 χ^2/NDF : 317135.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.009 $\pm$ 0.047 χ^2 /NDF: 2.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.031 $\pm$ 0.037 χ^2 /NDF: 6.9/6

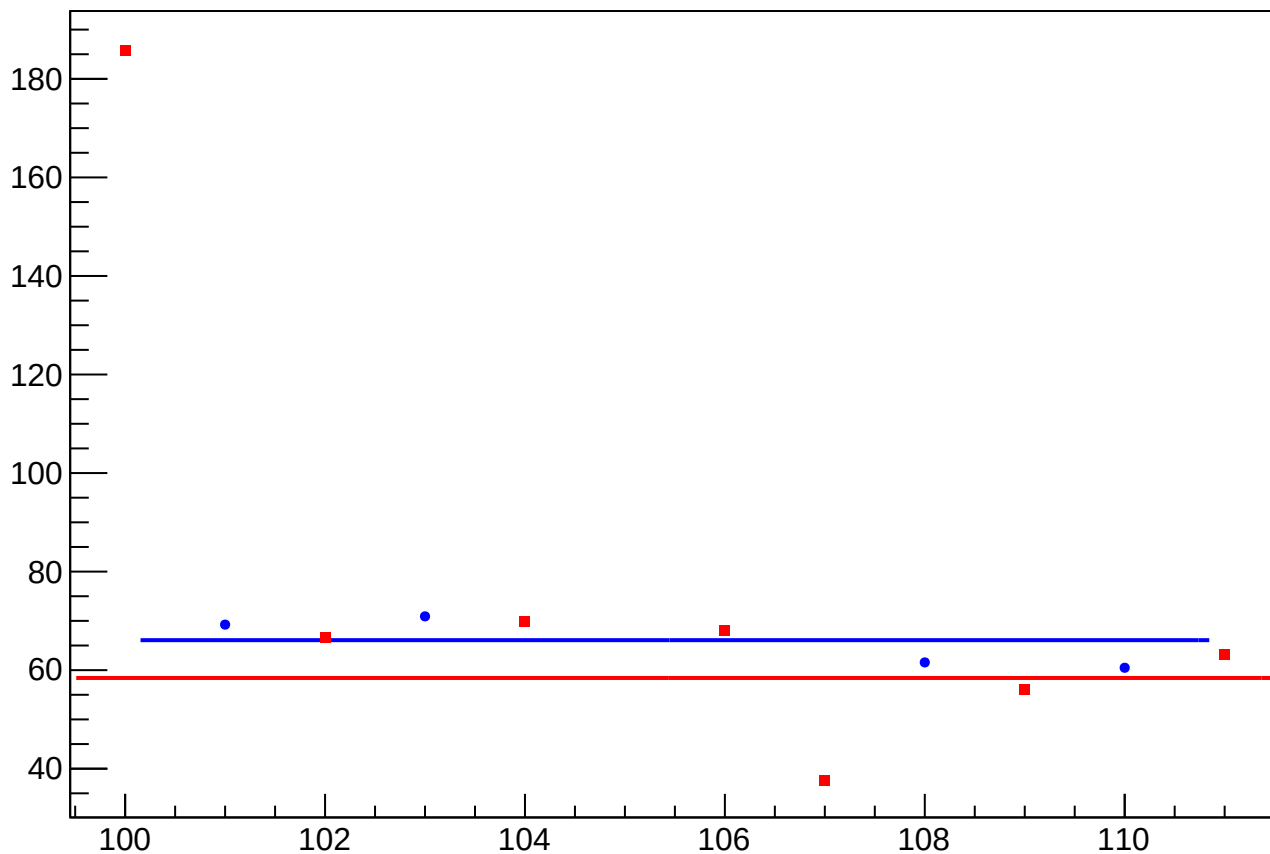
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.023 $\pm$ 0.029 χ^2 /NDF: 9.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 66.084+/-0.033 χ^2/NDF : 18530.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 58.412+/-0.026 χ^2/NDF : 265706.8/6

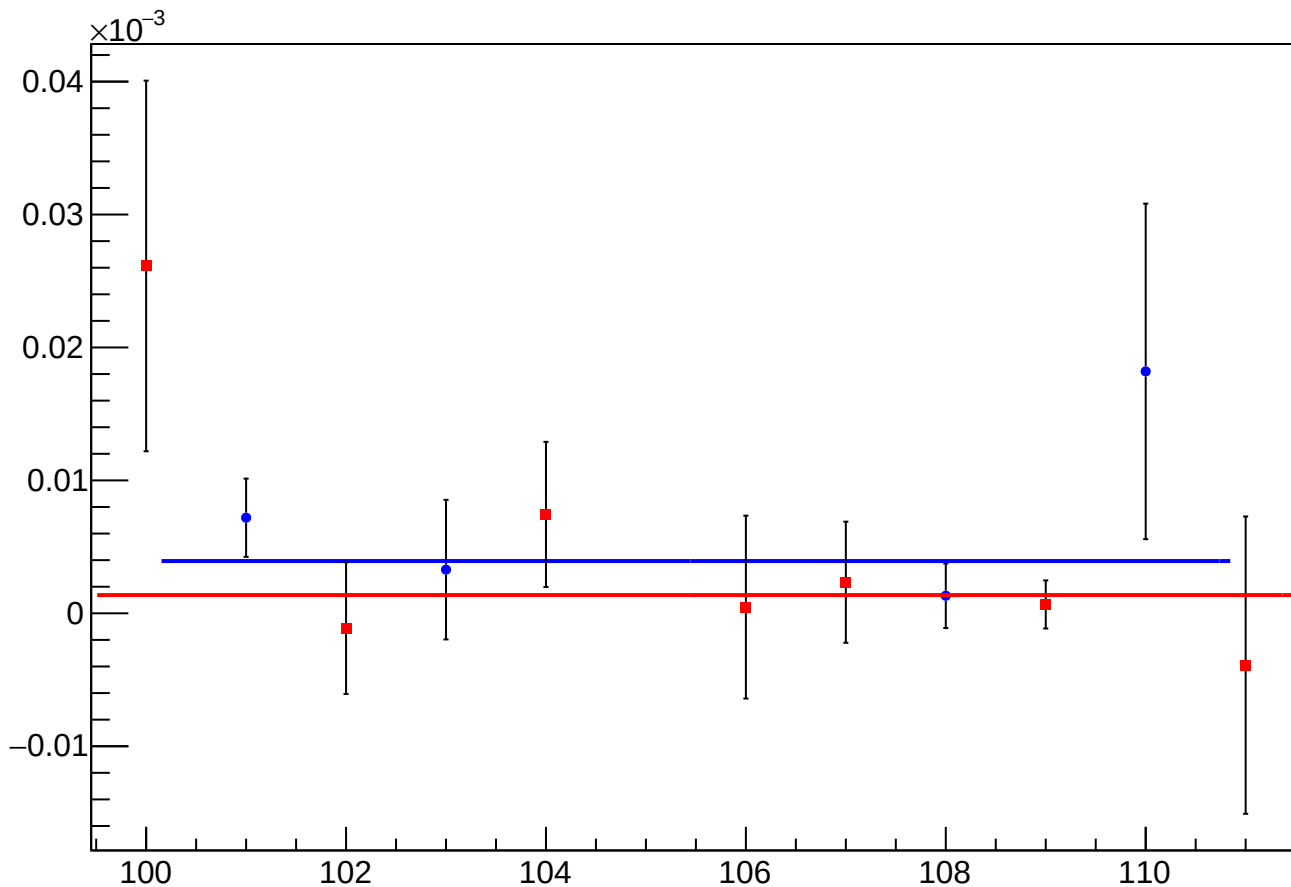
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.356+/-0.021 χ^2/NDF : 317135.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 3.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 5.1/6

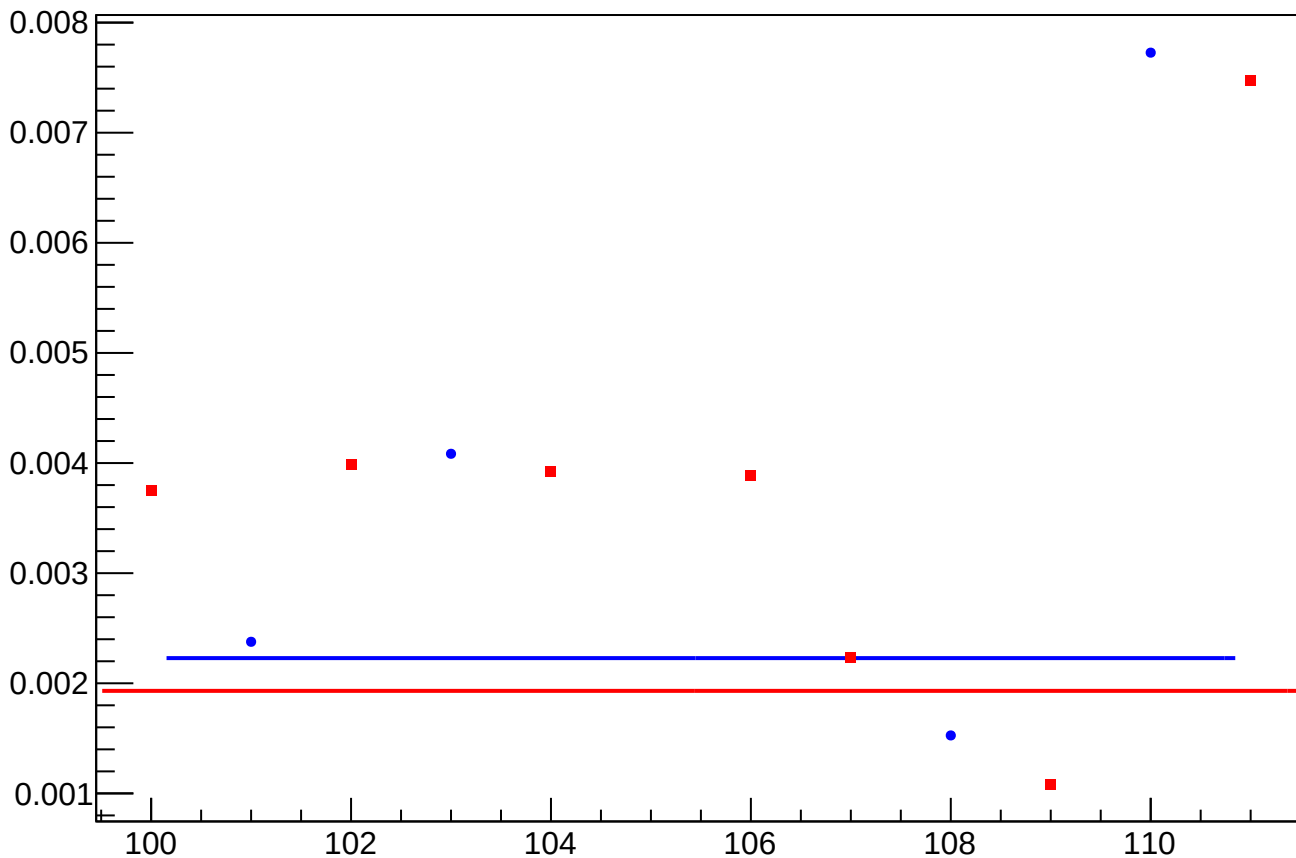
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 10.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 801247.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.002+/-0.000 χ^2/NDF : 1748552.5/6

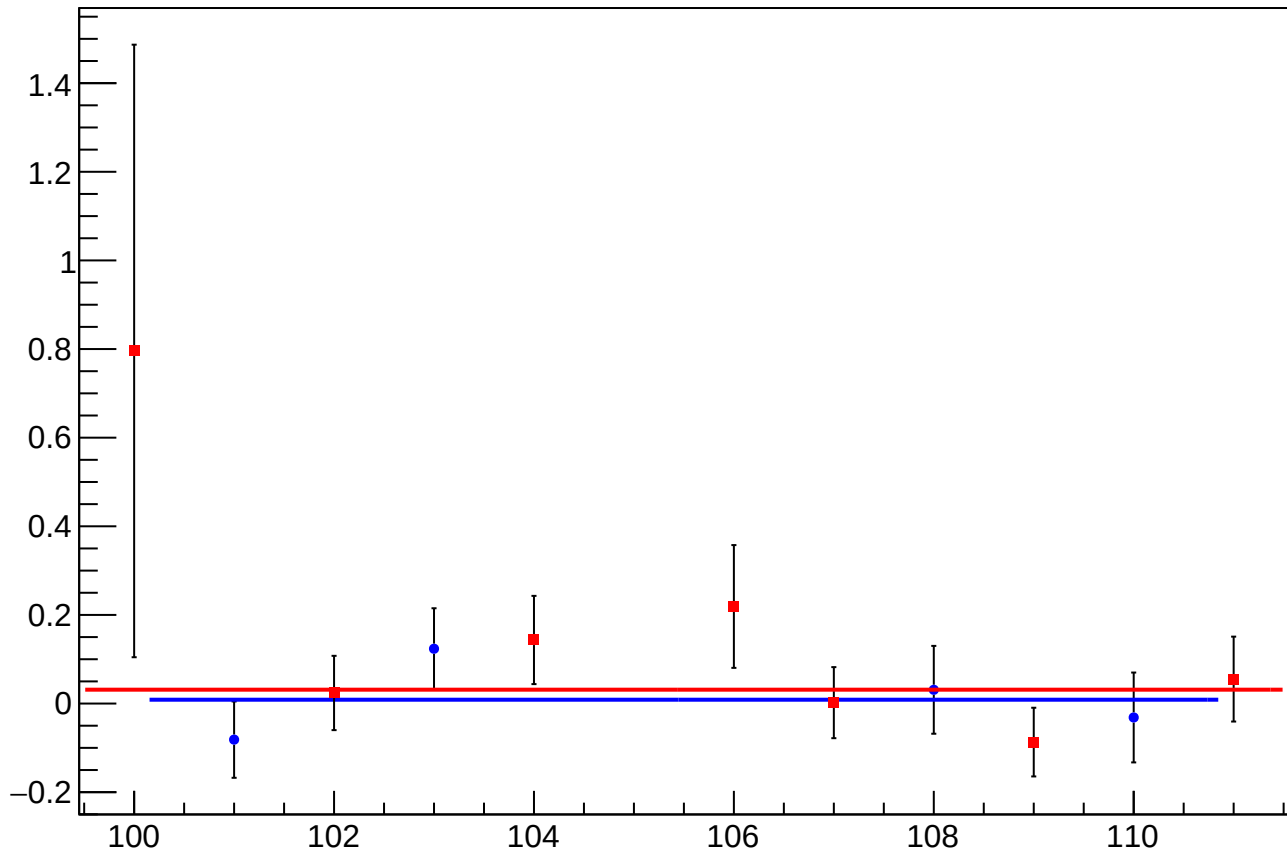
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.000 χ^2/NDF : 2583690.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.009 $\pm$ 0.047 χ^2 /NDF: 2.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.031 $\pm$ 0.037 χ^2 /NDF: 6.9/6

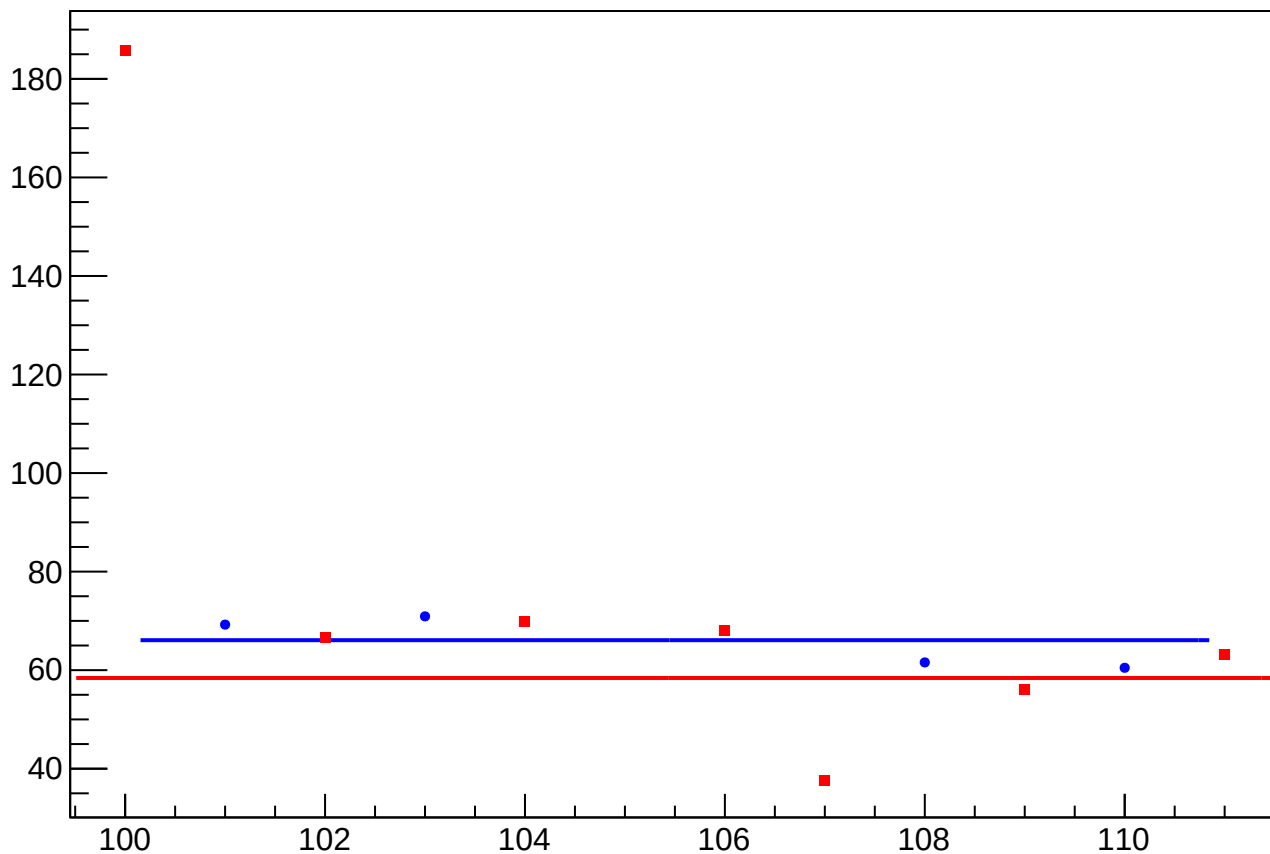
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.023 $\pm$ 0.029 χ^2 /NDF: 9.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 66.082 $\pm$ 0.033 χ^2 /NDF: 18542.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 58.411 $\pm$ 0.026 χ^2 /NDF: 265682.9/6

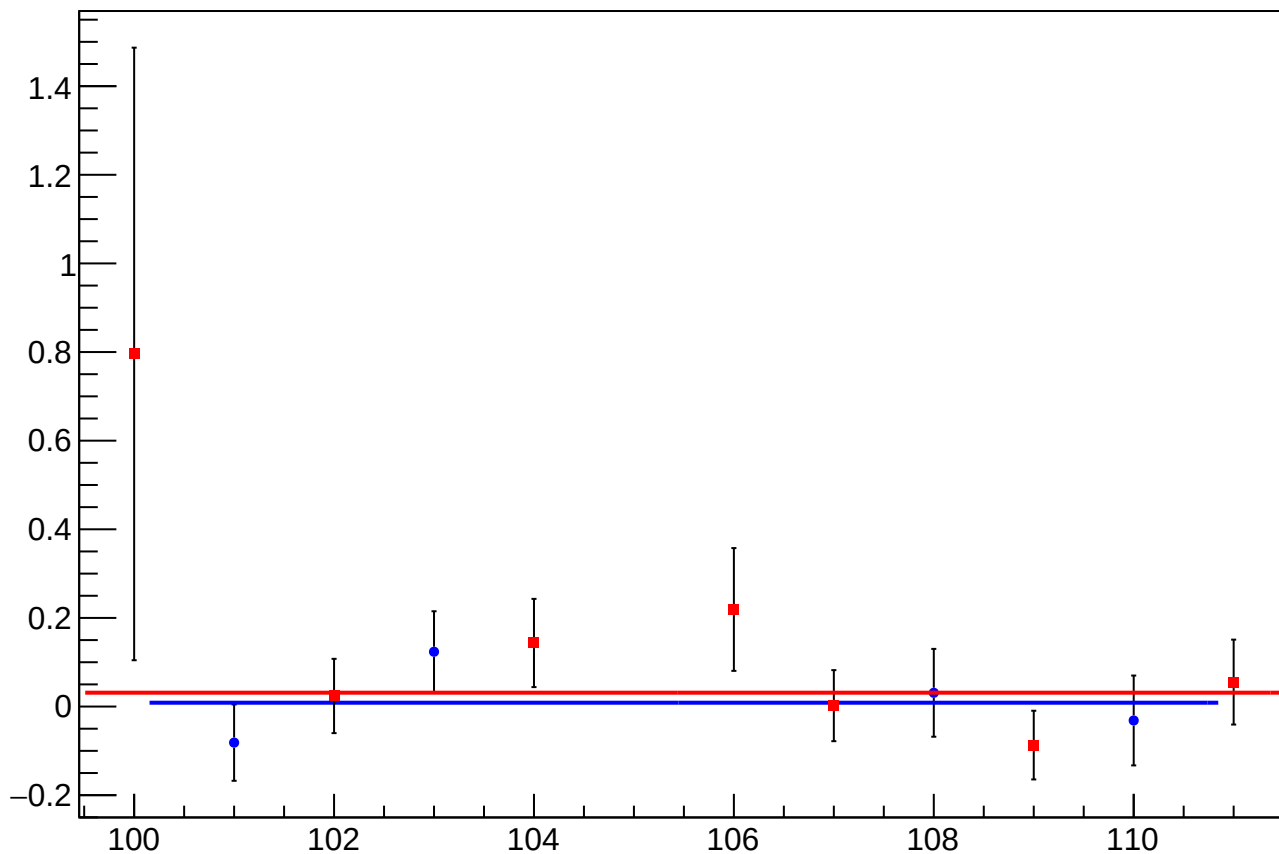
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 61.355 $\pm$ 0.021 χ^2 /NDF: 317119.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.009 $\pm$ 0.047 χ^2 /NDF: 2.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.031 $\pm$ 0.037 χ^2 /NDF: 6.9/6

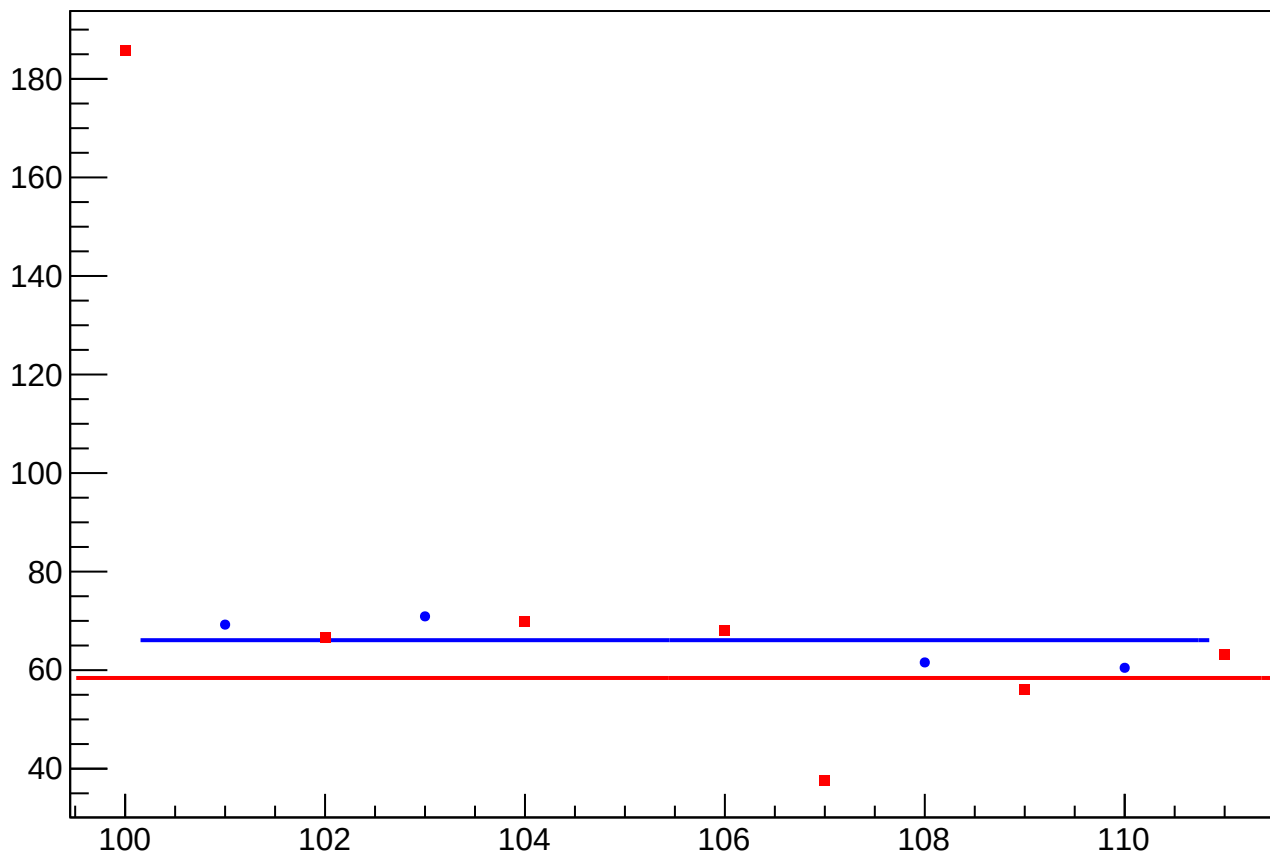
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.023 $\pm$ 0.029 χ^2 /NDF: 9.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 66.082 $\pm$ 0.033 χ^2 /NDF: 18542.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 58.411 $\pm$ 0.026 χ^2 /NDF: 265682.9/6

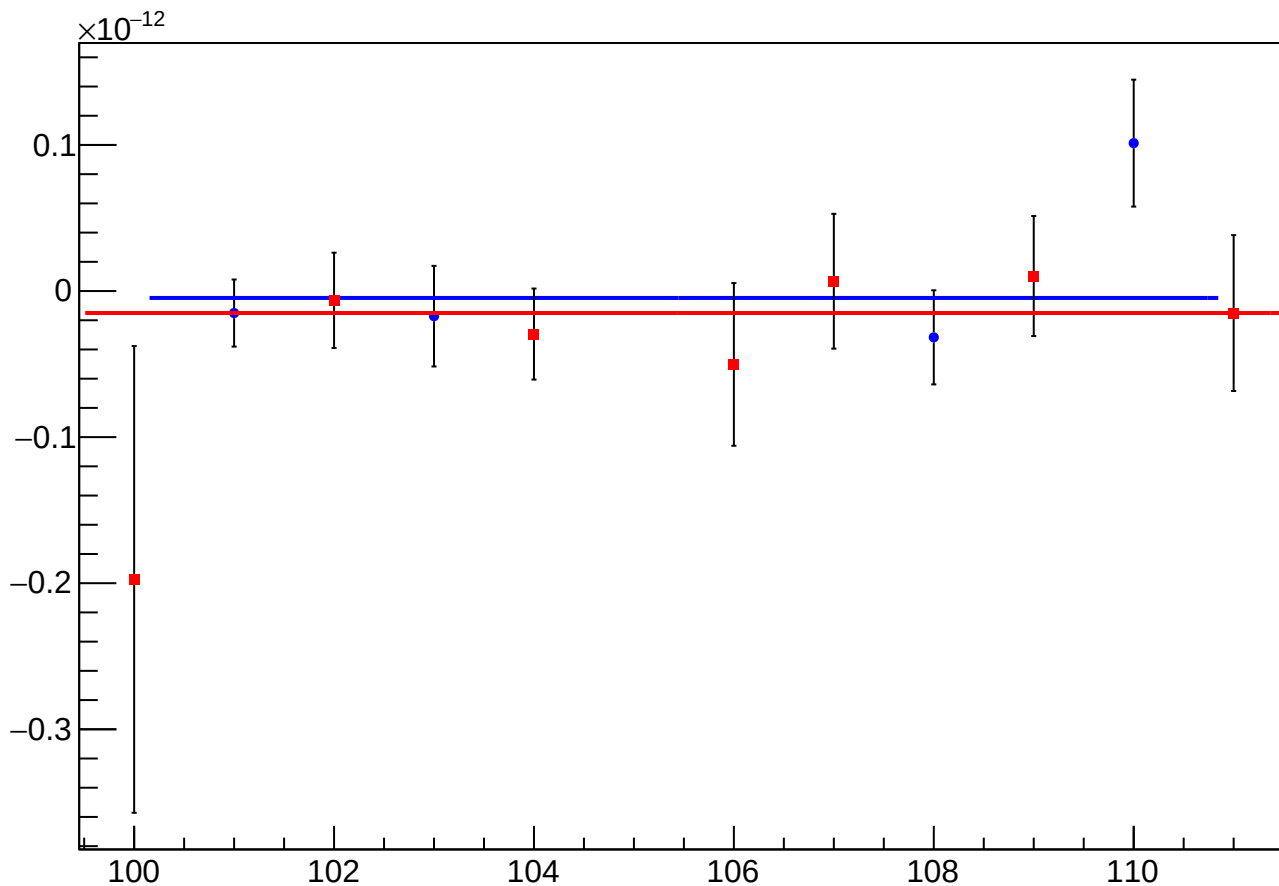
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 61.355 $\pm$ 0.021 χ^2 /NDF: 317119.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 7.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 2.6/6

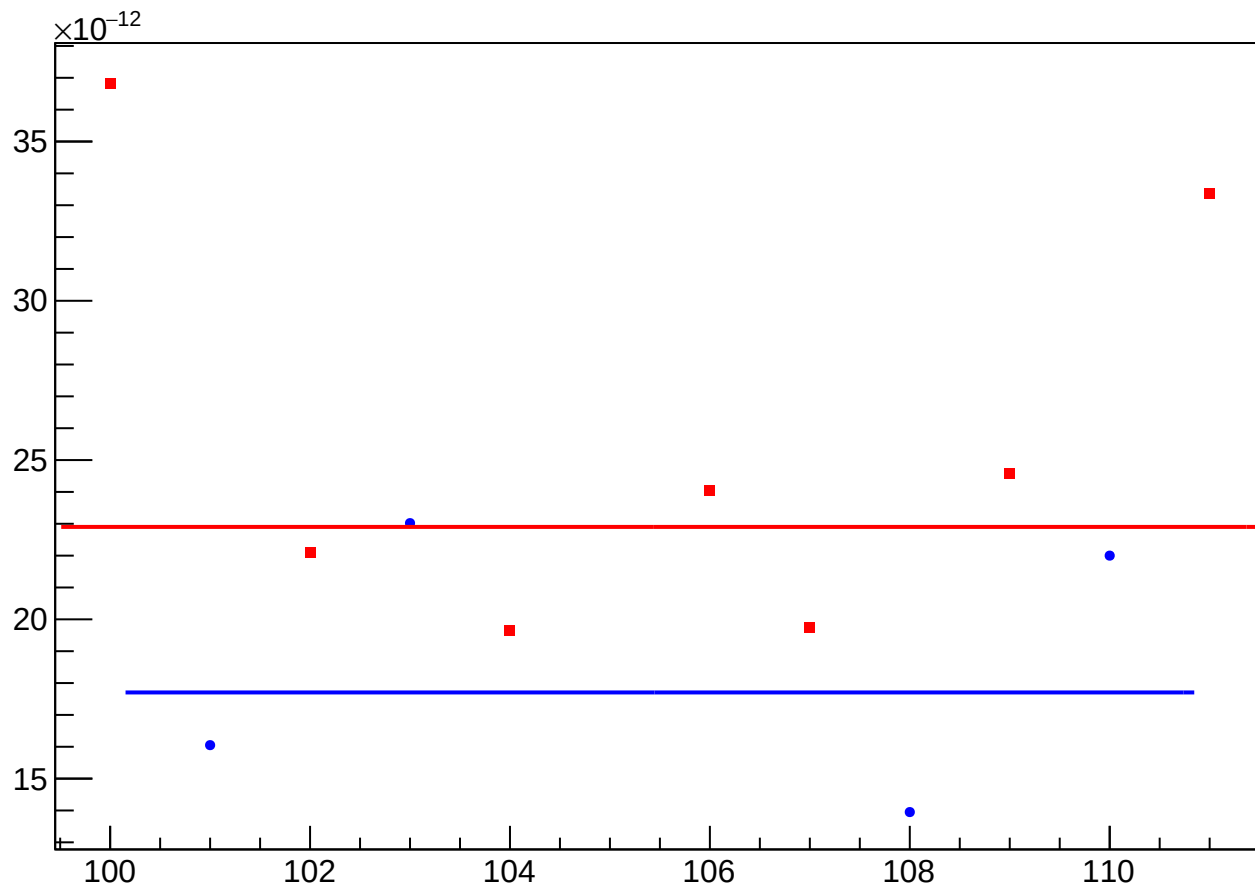
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 9.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 104740.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 128450.0/6

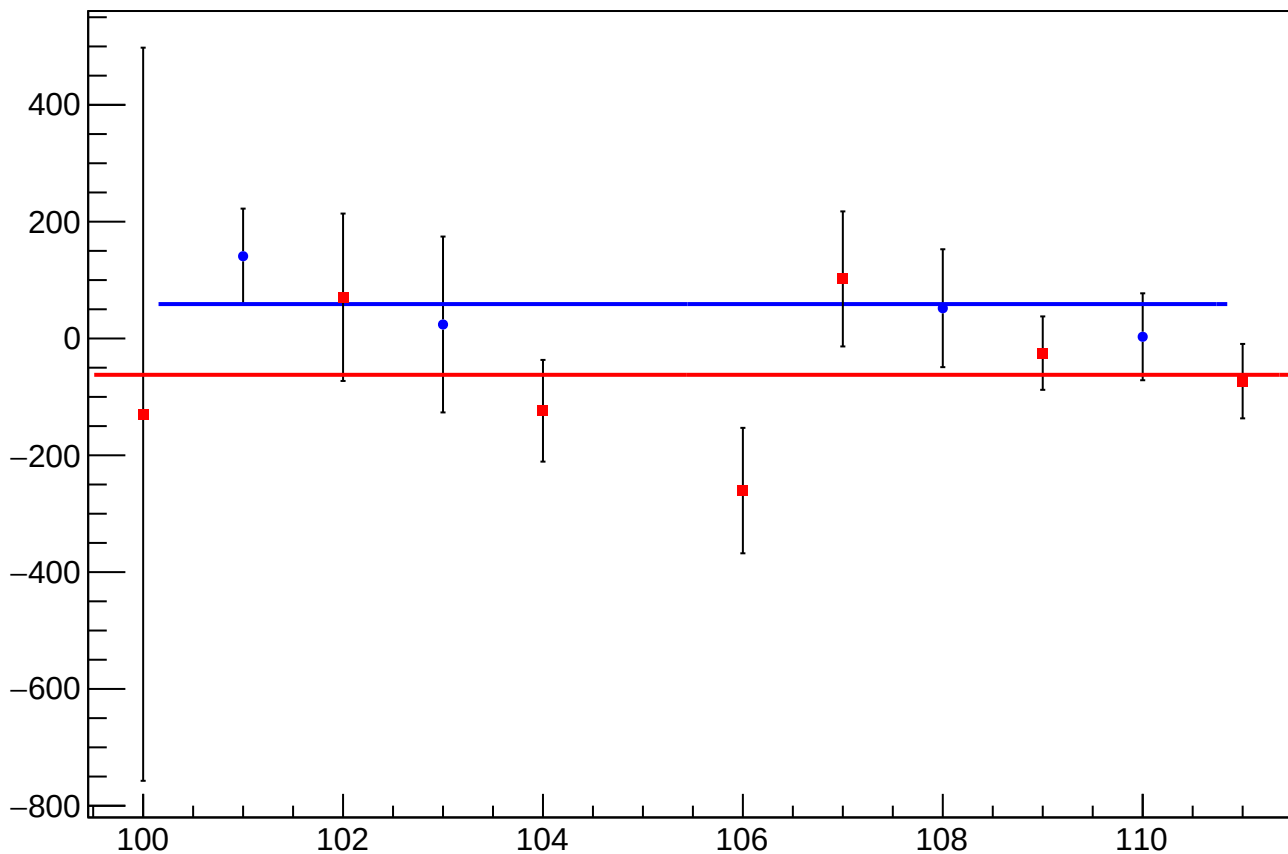
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 340531.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_mean vs Slug



Right In: 58.912+/-45.954 χ^2/NDF : 1.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -62.190+/-34.417 χ^2/NDF : 7.2/6

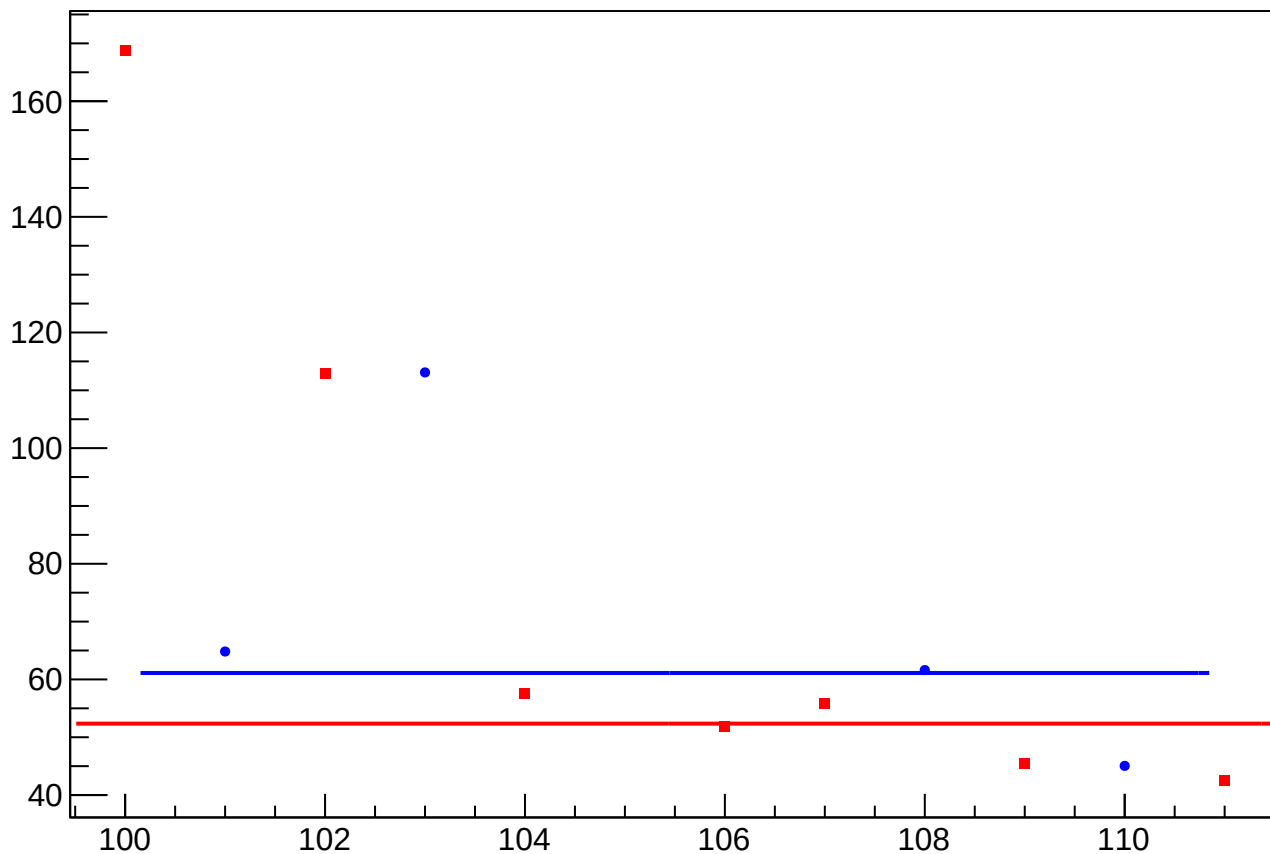
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.671+/-27.547 χ^2/NDF : 13.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_rms vs Slug



Right In: 61.116 $\pm$ 0.032 χ^2 /NDF: 335860.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 52.355 $\pm$ 0.024 χ^2 /NDF: 507218.0/6

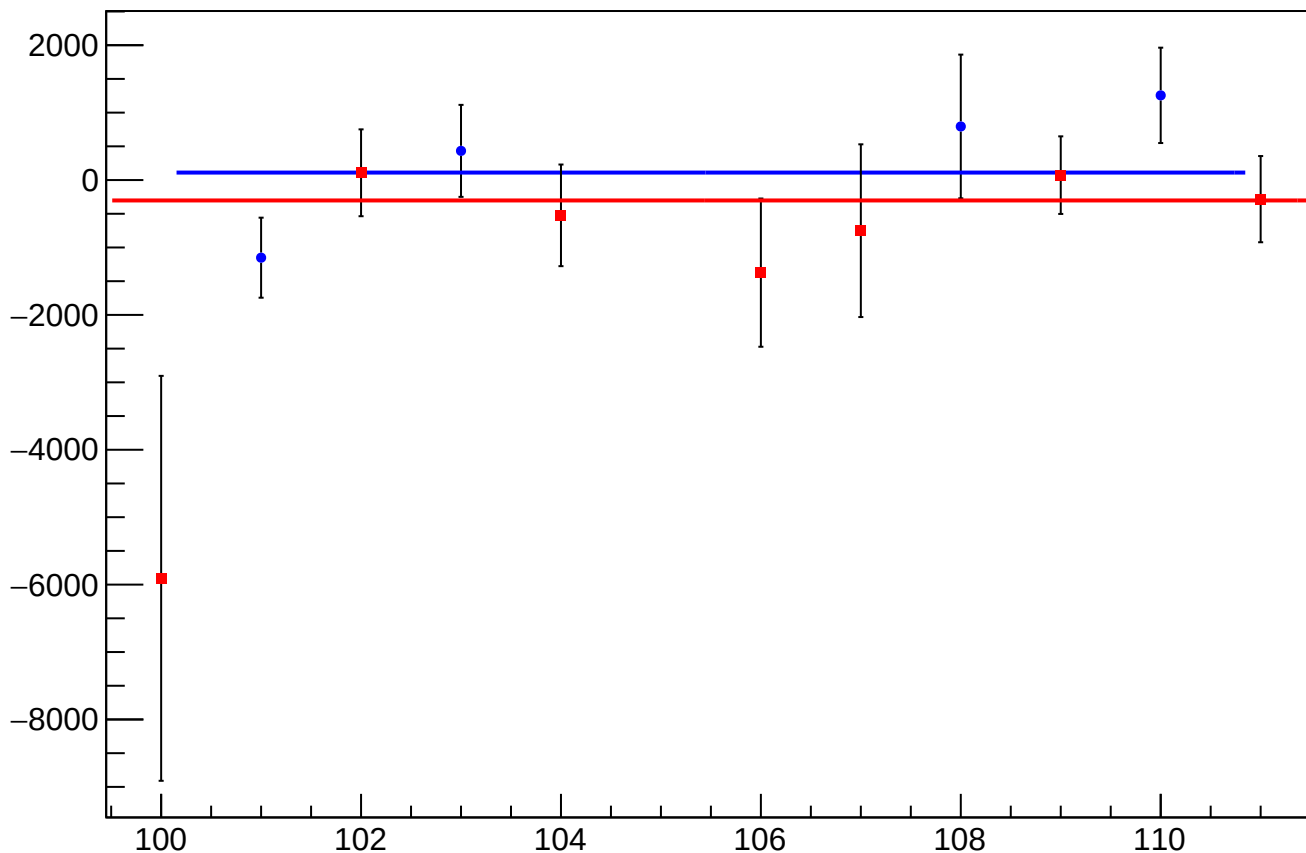
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 55.503 $\pm$ 0.019 χ^2 /NDF: 889647.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_avg_reg_correction_mean vs Slug



Right In: 110.950 $\pm$ 356.500 χ^2 /NDF: 7.8/3

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: -302.545 $\pm$ -298.968 χ^2 /NDF: 5.5/6

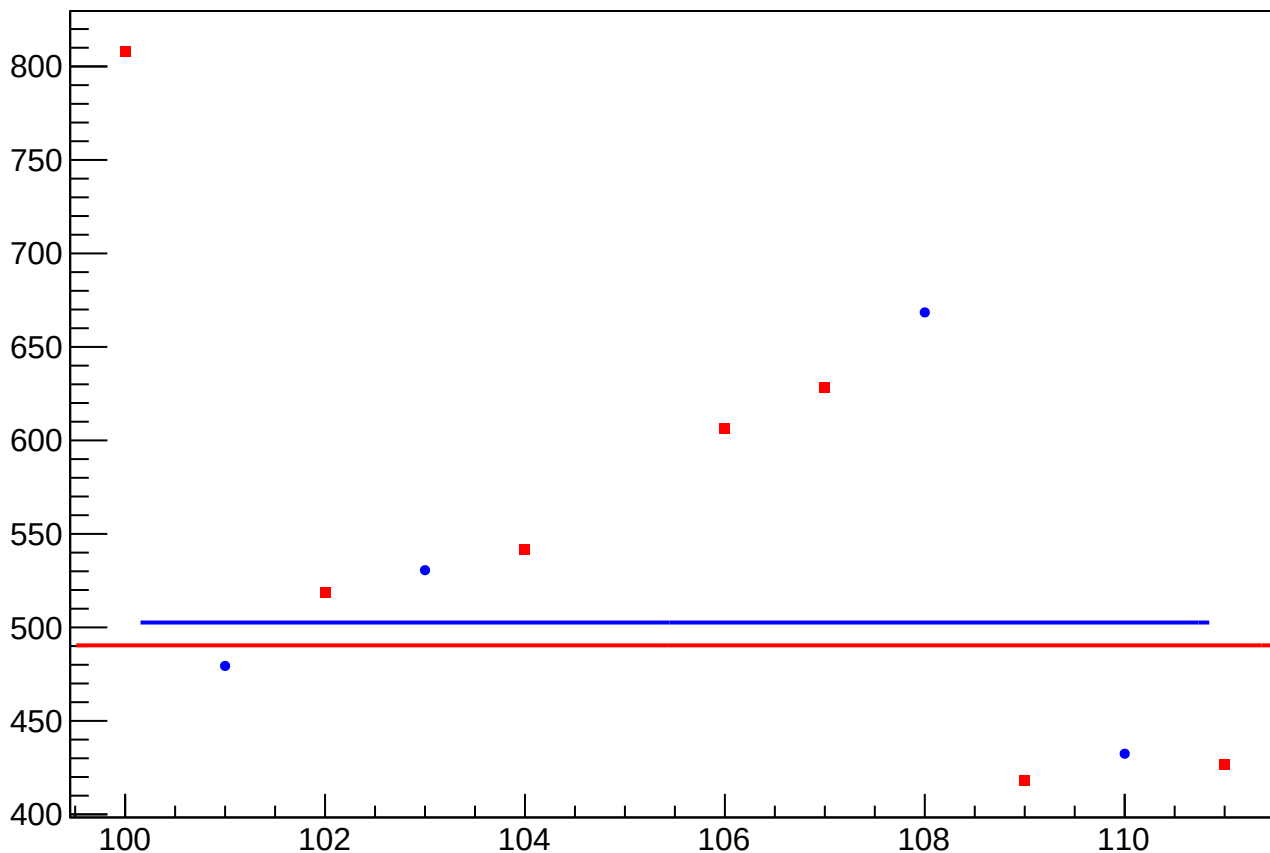
Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

All: -131.814 $\pm$ -229.077 χ^2 /NDF: 14.0/10

- sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_avg_reg_correction_rms vs Slug



Right In: 502.605 $\pm$ 0.252 χ^2 /NDF: 74561.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 490.394 $\pm$ 0.211 χ^2 /NDF: 132039.9/6

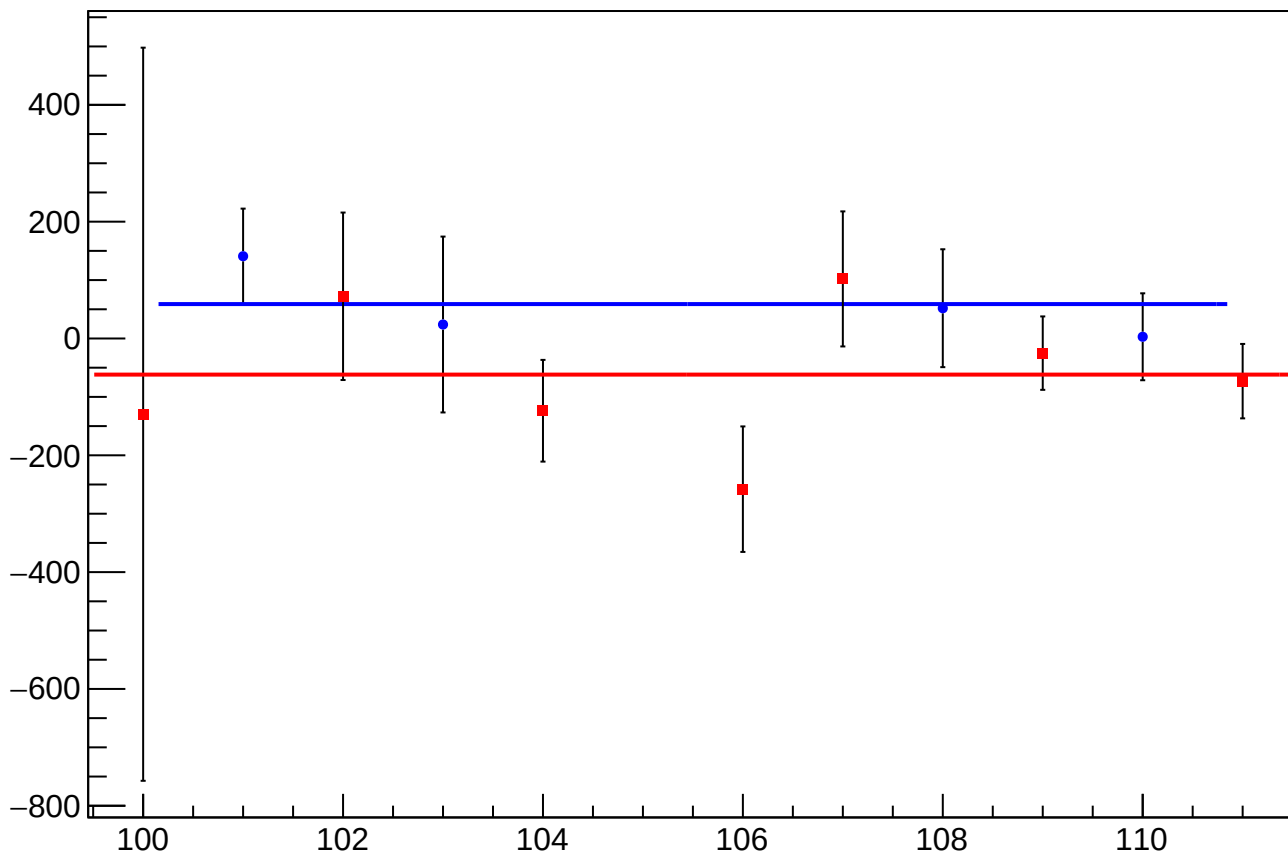
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 495.436 $\pm$ 0.162 χ^2 /NDF: 207979.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_1357_avg_mean vs Slug



Right In: 58.904+/-45.954 χ^2/NDF : 1.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -61.833+/-34.420 χ^2/NDF : 7.1/6

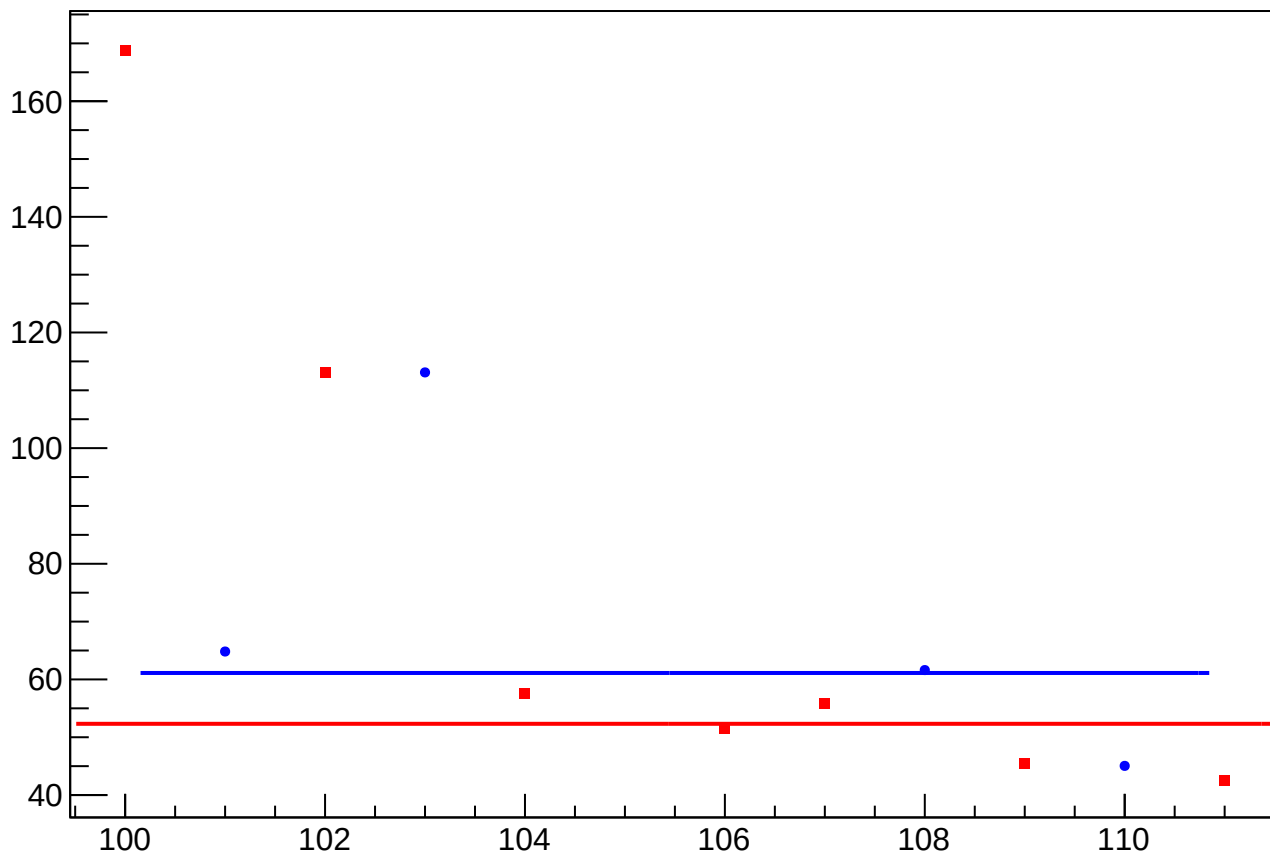
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.441+/-27.549 χ^2/NDF : 13.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_sam_1357_avg_rms vs Slug



Right In: 61.116 $\pm$ 0.032 χ^2 /NDF: 335862.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 52.323 $\pm$ 0.024 χ^2 /NDF: 507522.6/6

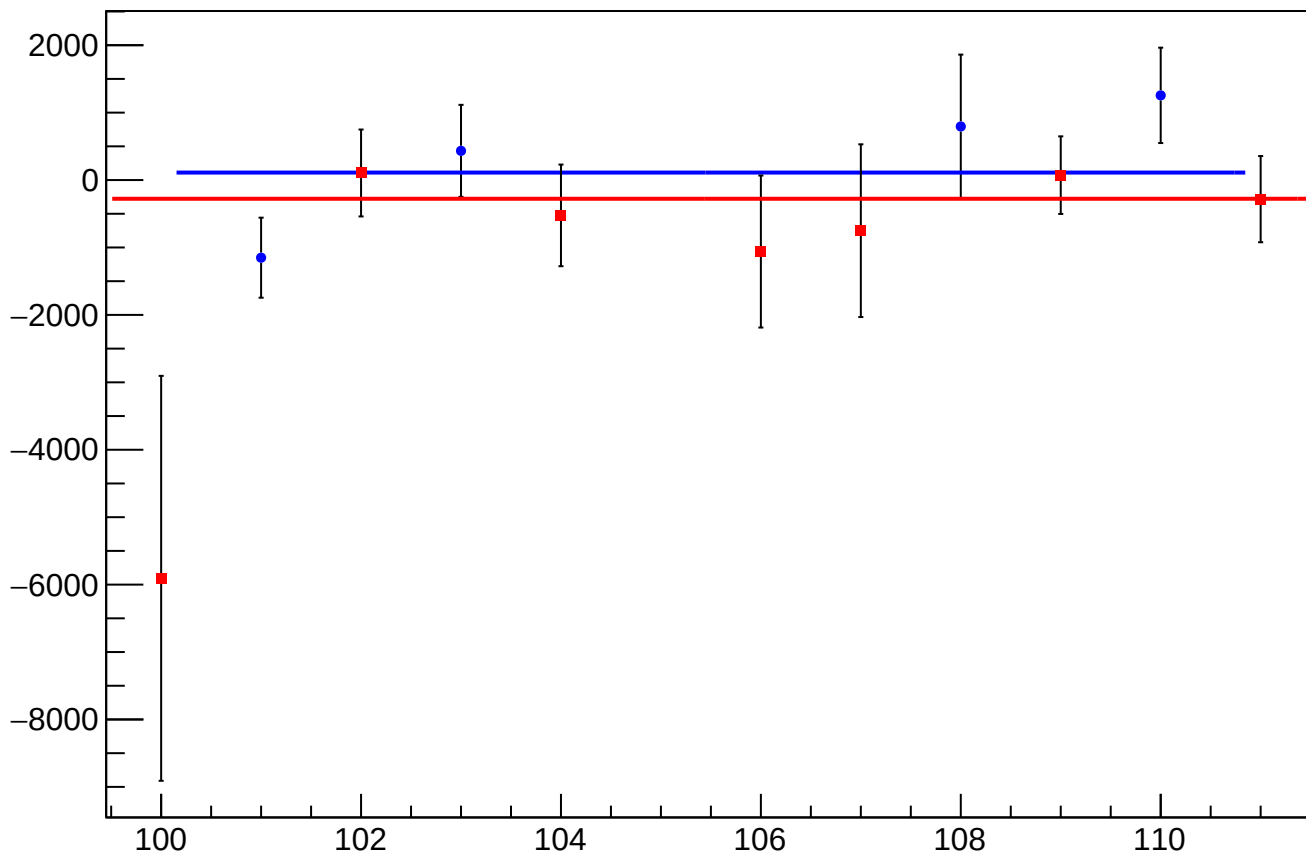
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 55.483 $\pm$ 0.019 χ^2 /NDF: 890288.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_avg_cor_correction_mean vs Slug



Right In: 111.027+/-356.511 χ^2/NDF : 7.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -277.444+/-299.577 χ^2/NDF : 5.0/6

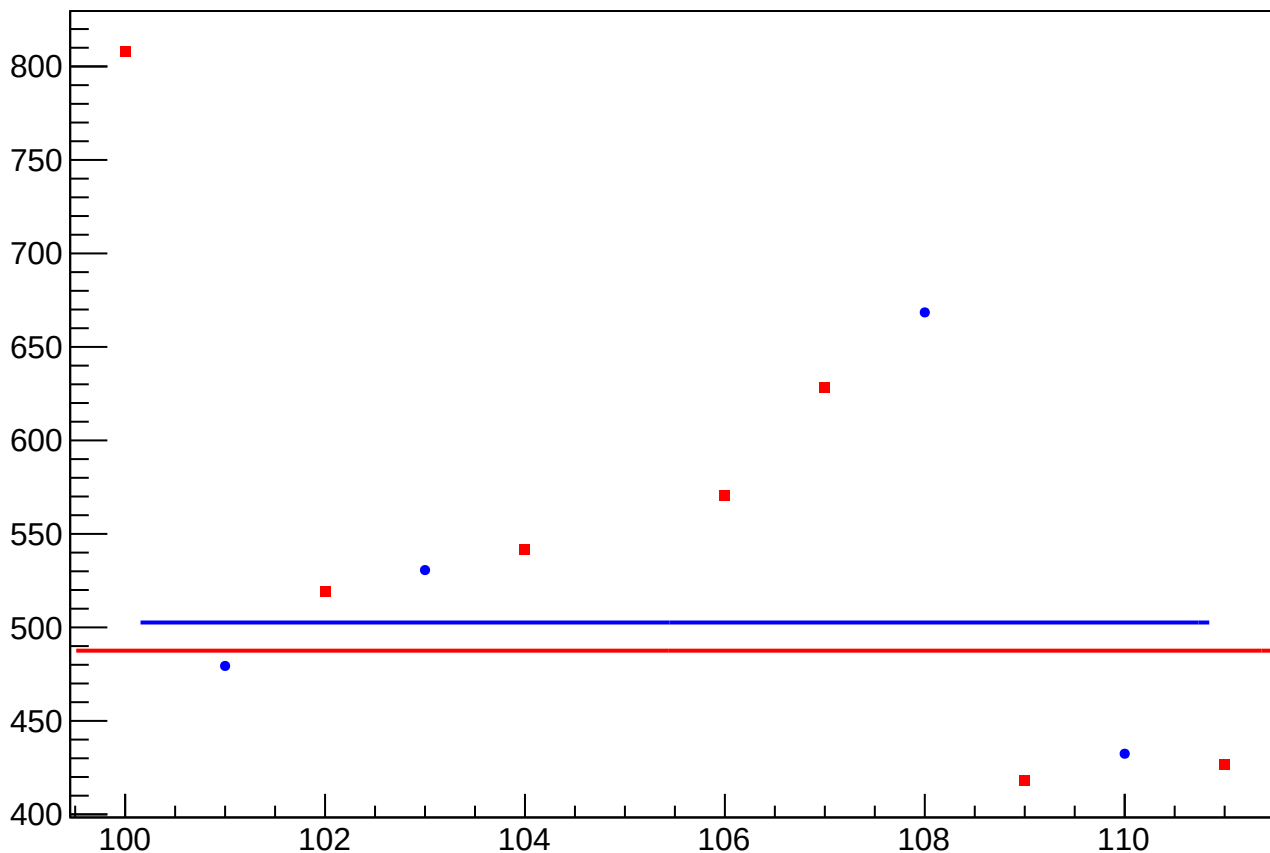
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -116.667+/-229.354 χ^2/NDF : 13.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_cor_correction_rms vs Slug



Right In: 502.619+/-0.252 χ^2/NDF : 74574.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 487.558+/-0.212 χ^2/NDF : 119950.7/6

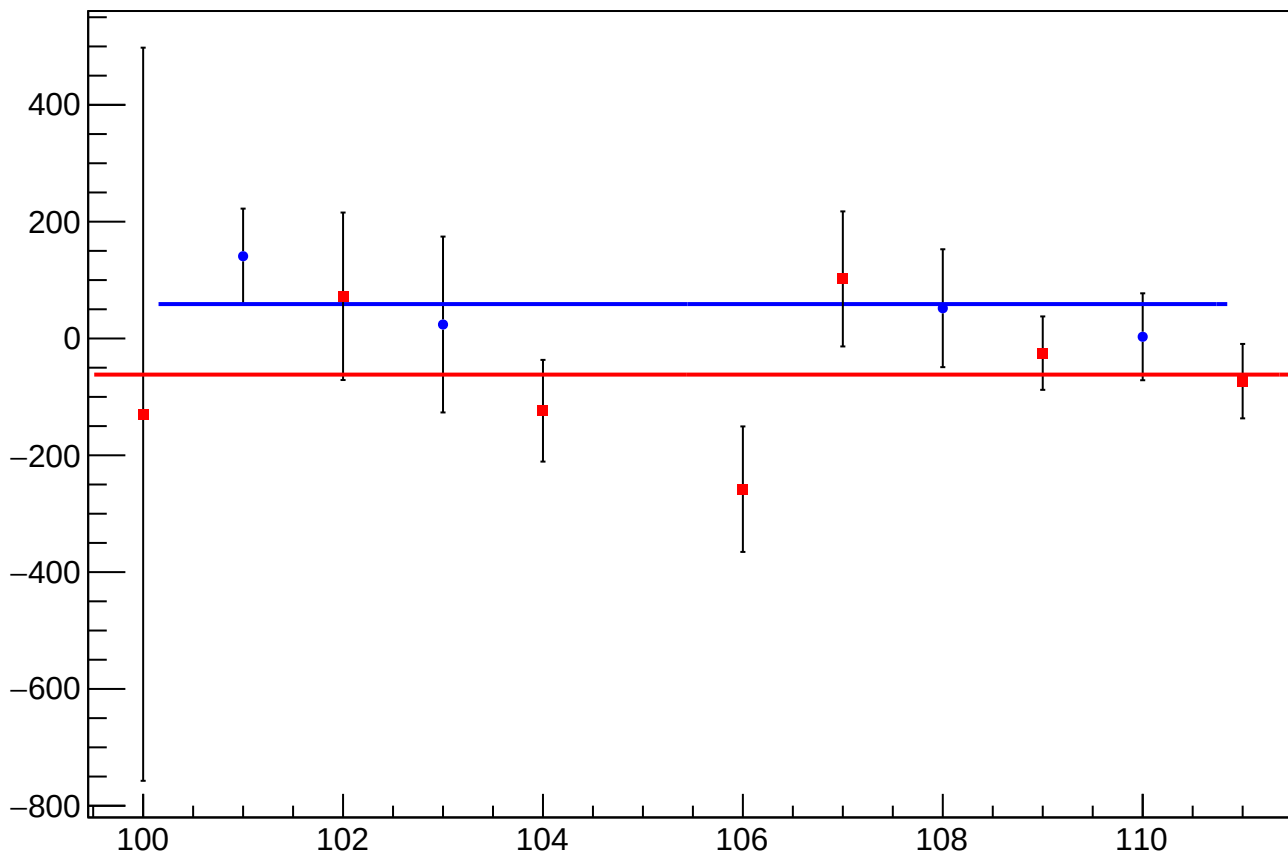
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 493.791+/-0.162 χ^2/NDF : 196617.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_1357_avg_mean vs Slug



Right In: 58.904+/-45.954 χ^2/NDF : 1.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -61.833+/-34.420 χ^2/NDF : 7.1/6

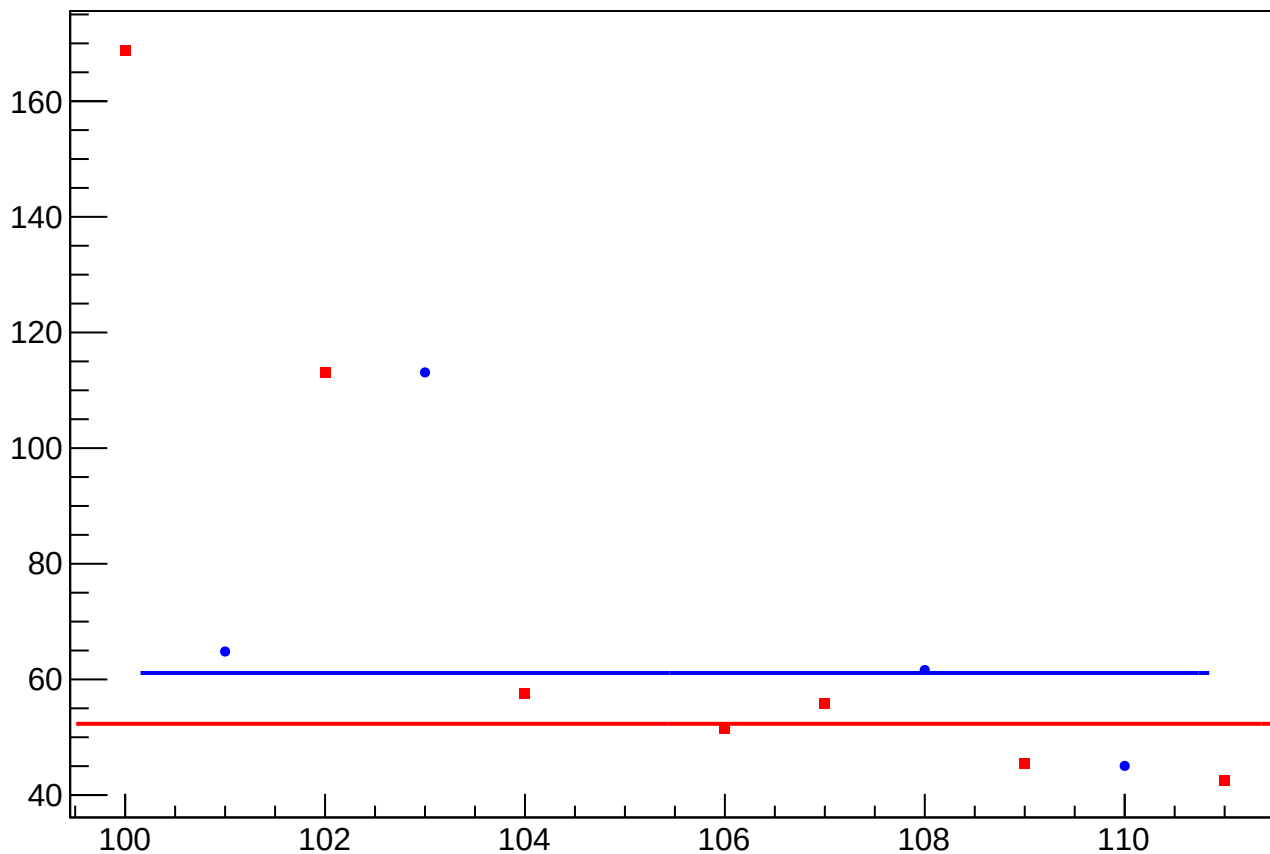
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.441+/-27.549 χ^2/NDF : 13.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_1357_avg_rms vs Slug



Right In: 61.116 $\pm$ 0.032 χ^2 /NDF: 335862.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 52.323 $\pm$ 0.024 χ^2 /NDF: 507522.6/6

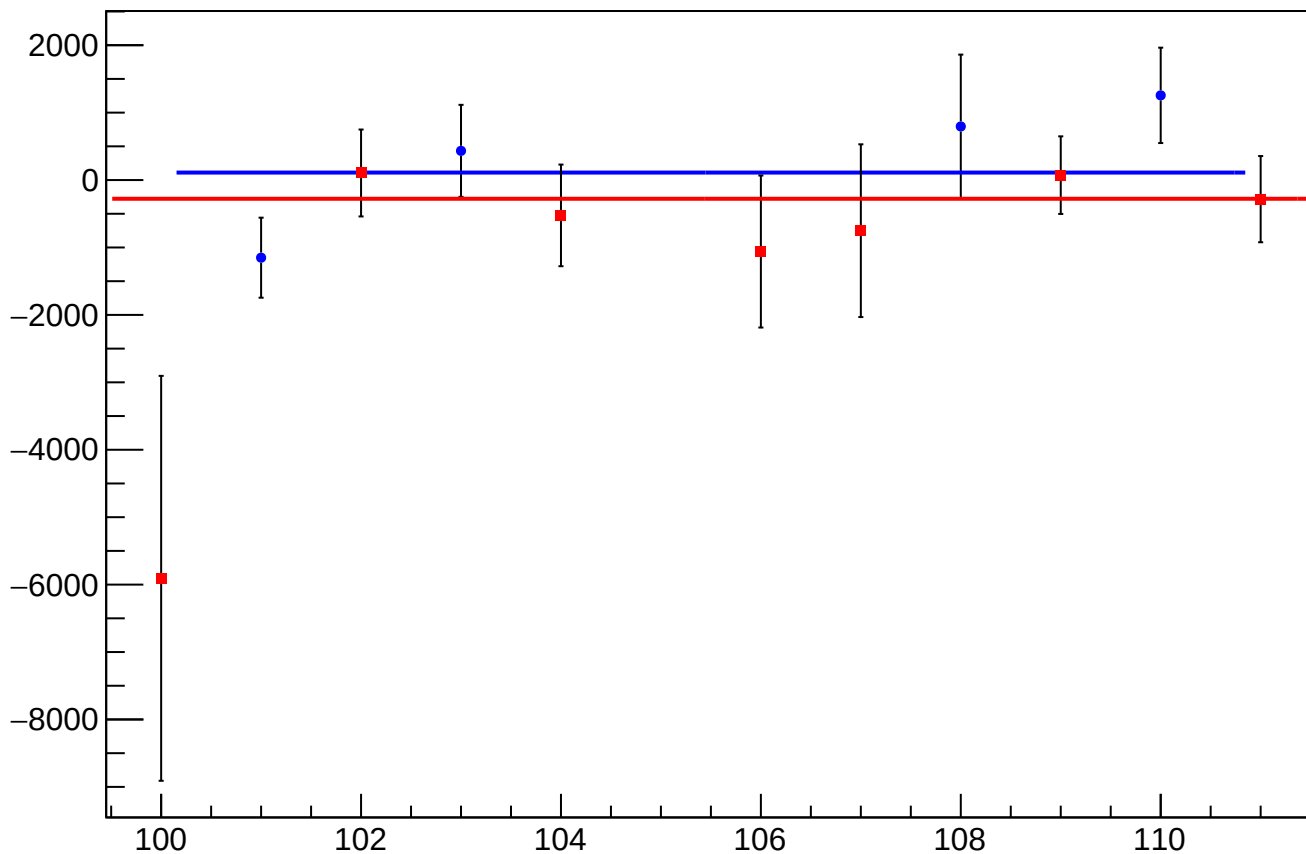
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 55.483 $\pm$ 0.019 χ^2 /NDF: 890288.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_avg_eigen_cor_correction_mean vs Slug



Right In: 111.027+/-356.511 χ^2/NDF : 7.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -277.444+/-299.577 χ^2/NDF : 5.0/6

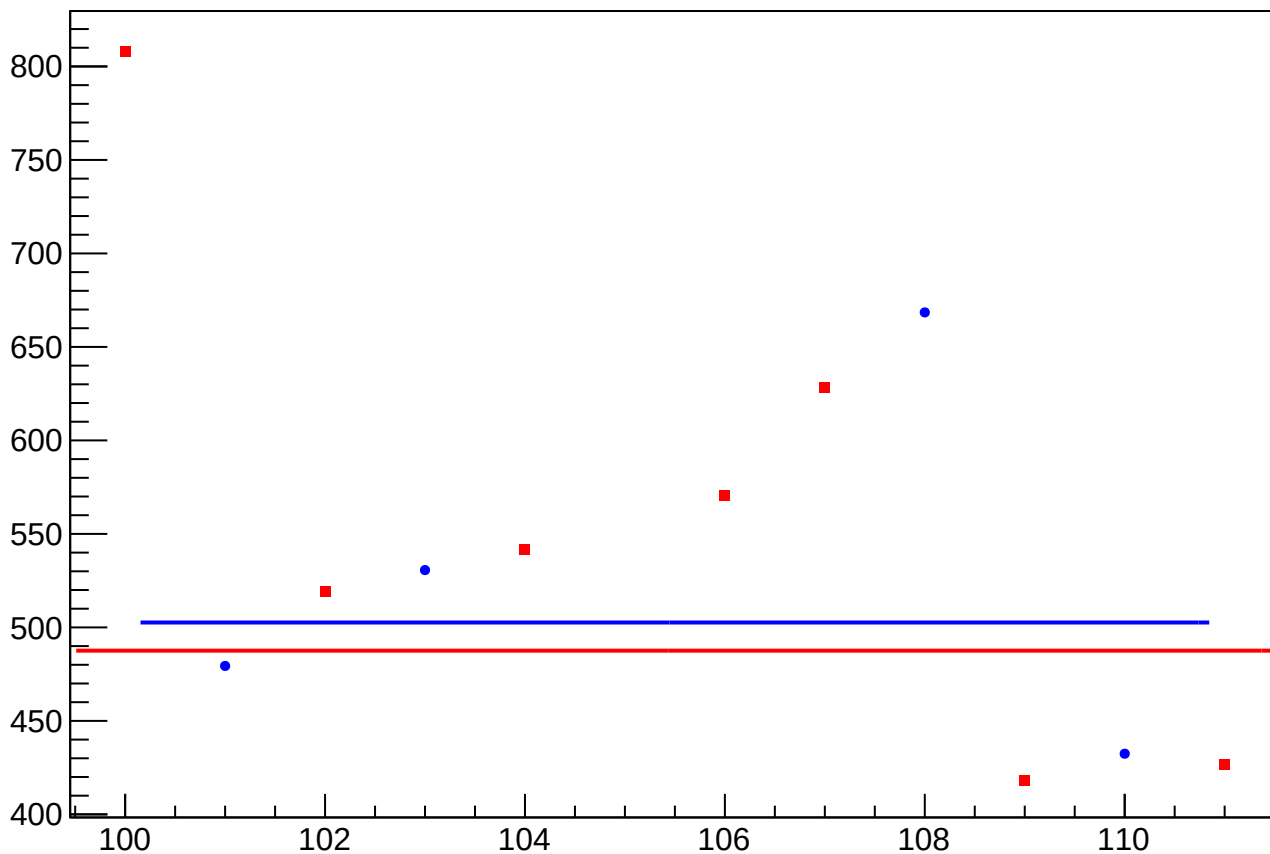
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -116.667+/-229.354 χ^2/NDF : 13.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_eigen_cor_correction_rms vs Slug



Right In: 502.619 $\pm$ 0.252 χ^2 /NDF: 74574.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 487.558 $\pm$ 0.212 χ^2 /NDF: 119950.7/6

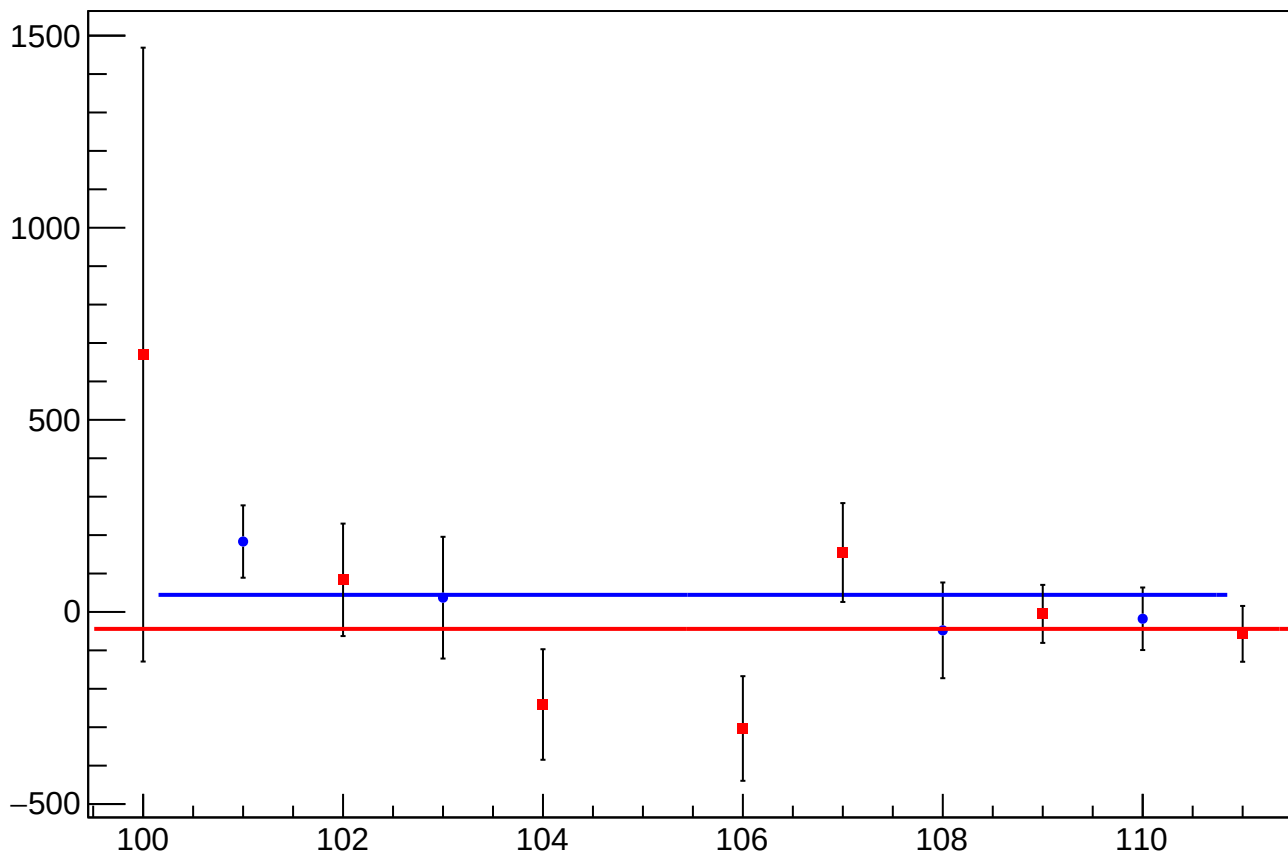
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 493.791 $\pm$ 0.162 χ^2 /NDF: 196617.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 44.493+/-52.133 χ^2/NDF : 3.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -44.089+/-41.676 χ^2/NDF : 9.7/6

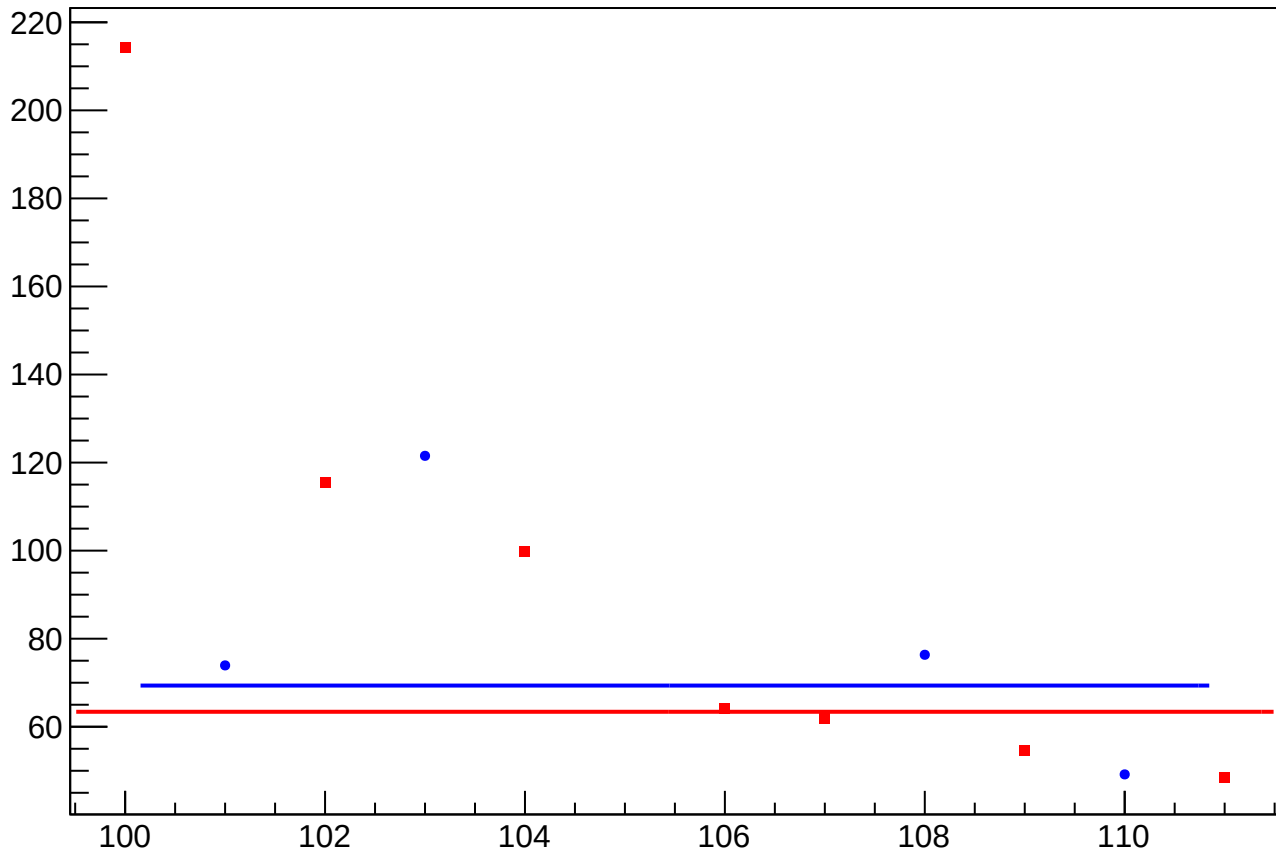
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.551+/-32.553 χ^2/NDF : 14.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_rms vs Slug



Right In: 69.355 $\pm$ 0.037 χ^2 /NDF: 350807.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 63.401 $\pm$ 0.029 χ^2 /NDF: 565831.9/6

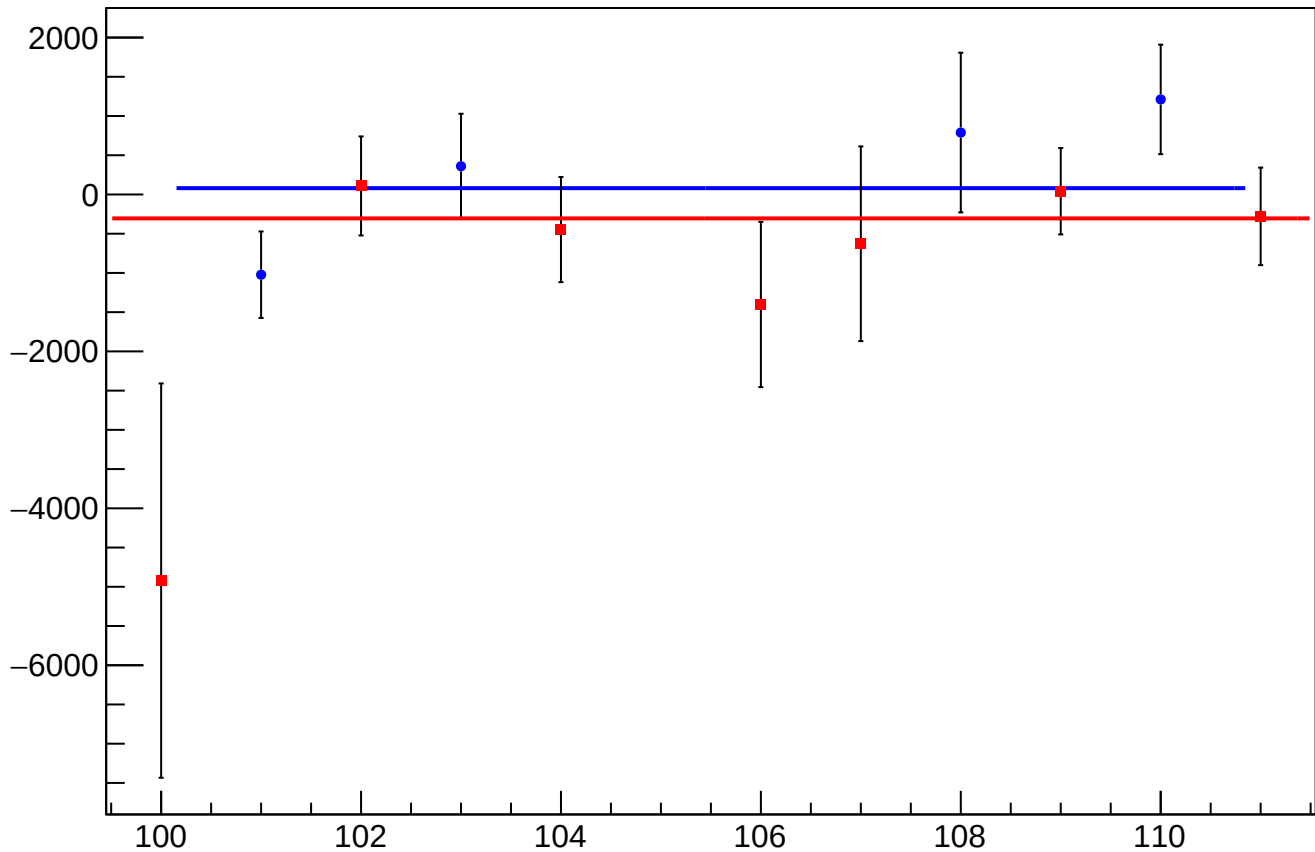
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 65.722 $\pm$ 0.023 χ^2 /NDF: 932557.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_avg_dit_correction_mean vs Slug



Right In: 80.615 $\pm$ 342.029 χ^2 /NDF: 7.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -304.828 $\pm$ 284.735 χ^2 /NDF: 5.4/6

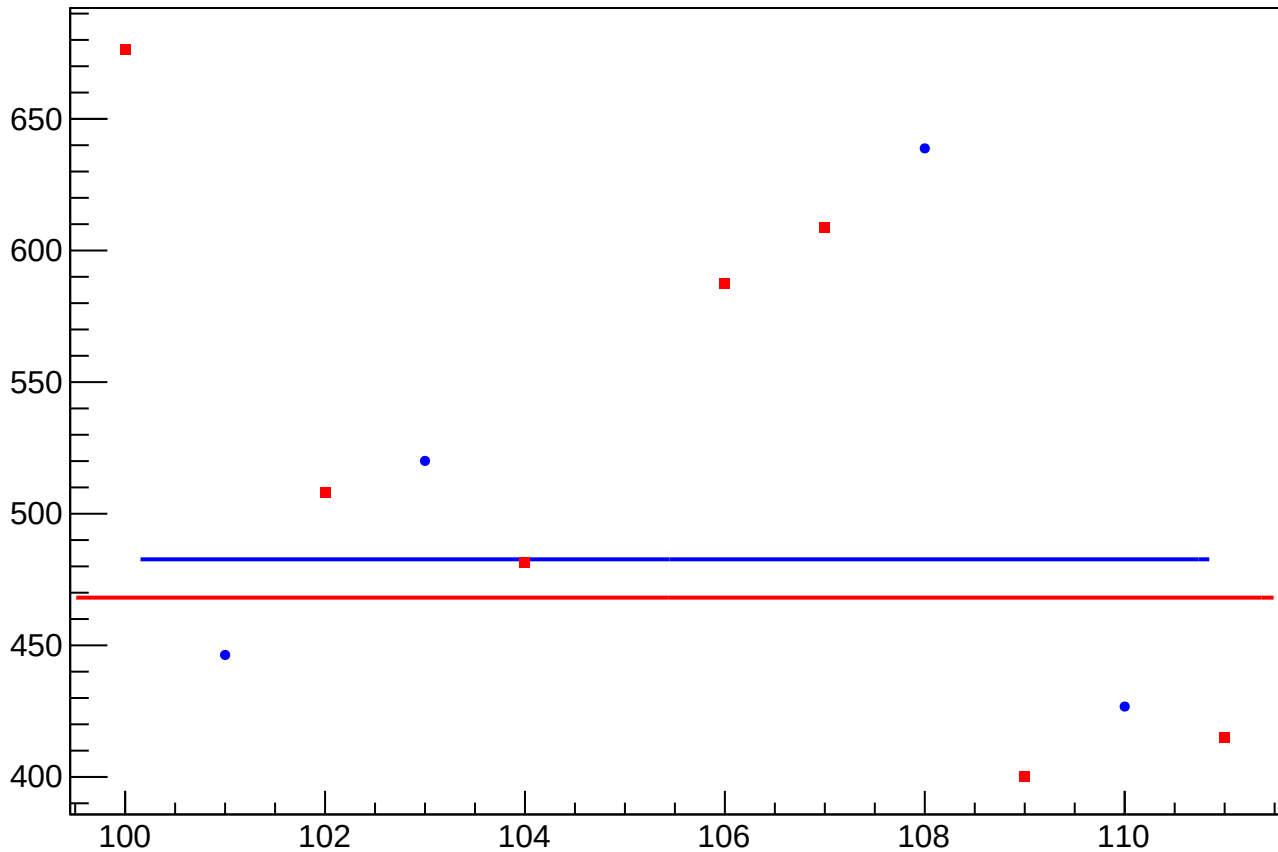
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -147.049 $\pm$ 218.830 χ^2 /NDF: 13.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_avg_dit_correction_rms vs Slug



Right In: 482.679+/-0.242 χ^2/NDF : 74862.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 468.131+/-0.201 χ^2/NDF : 119001.2/6

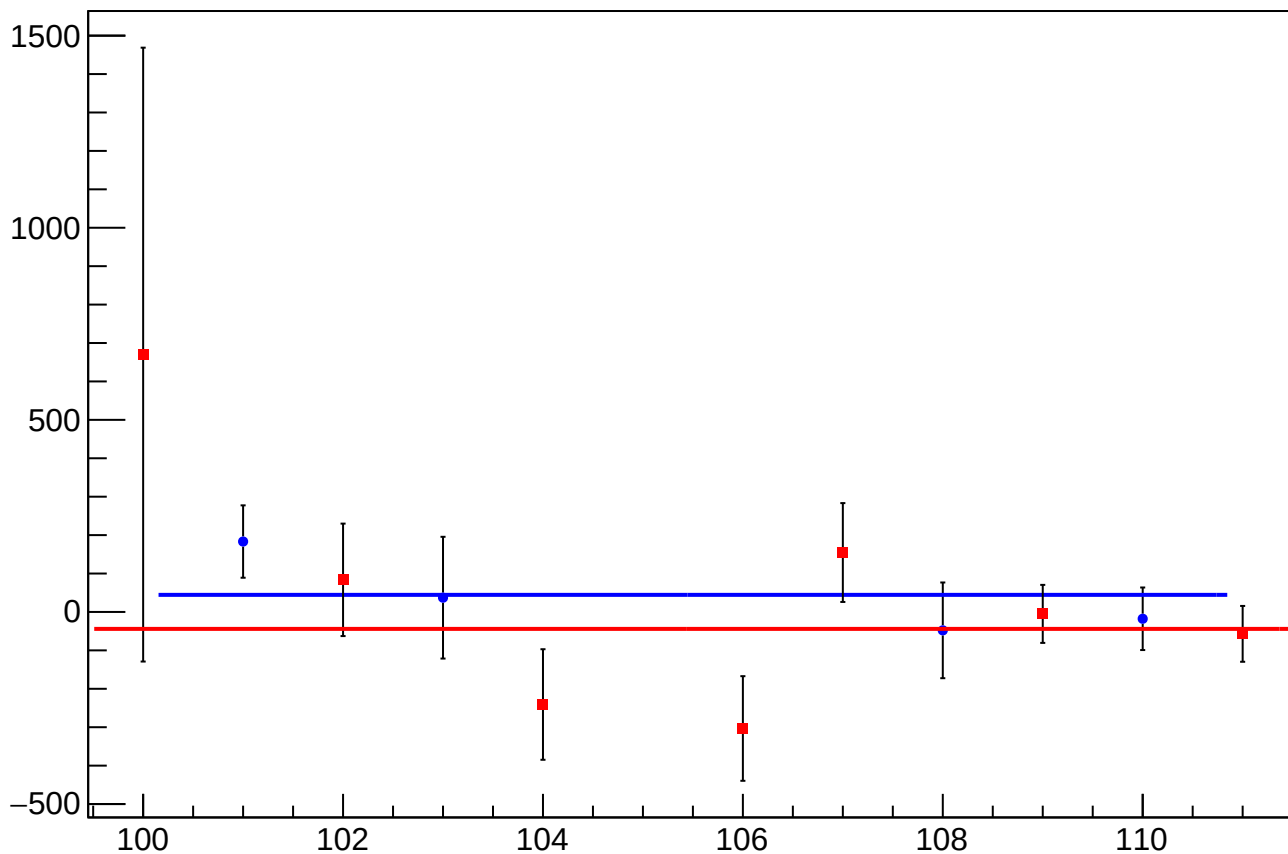
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 474.086+/-0.155 χ^2/NDF : 196000.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_1357_avg_mean vs Slug



Right In: 44.493+/-52.133 χ^2/NDF : 3.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -44.088+/-41.677 χ^2/NDF : 9.7/6

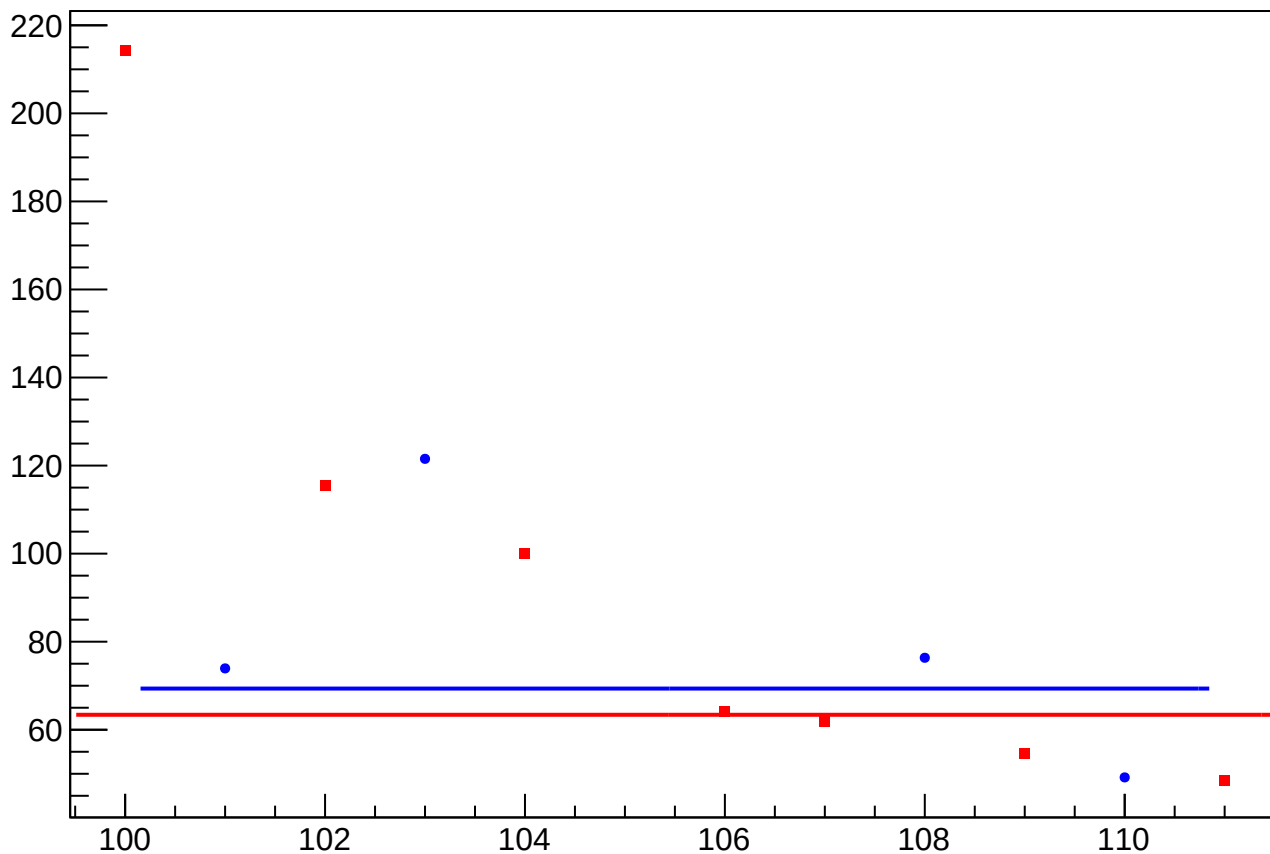
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.550+/-32.553 χ^2/NDF : 14.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_1357_avg_rms vs Slug



Right In: 69.356+/-0.037 χ^2/NDF : 350808.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 63.401+/-0.029 χ^2/NDF : 565834.2/6

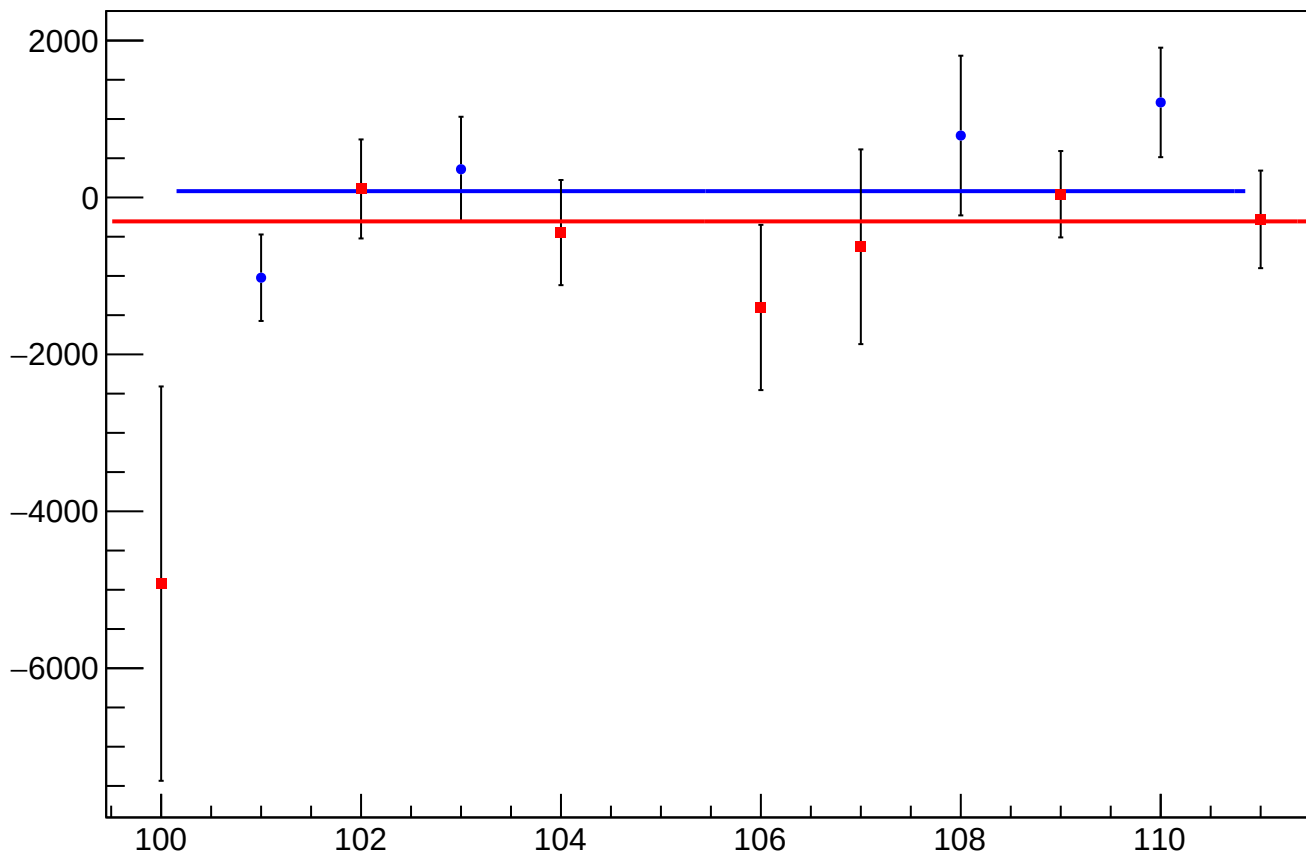
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.723+/-0.023 χ^2/NDF : 932561.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_eigen_dit_correction_mean vs Slug



Right In: 80.614 $\pm$ 342.028 χ^2 /NDF: 7.3/3

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: -304.827 $\pm$ -284.734 χ^2 /NDF: 5.4/6

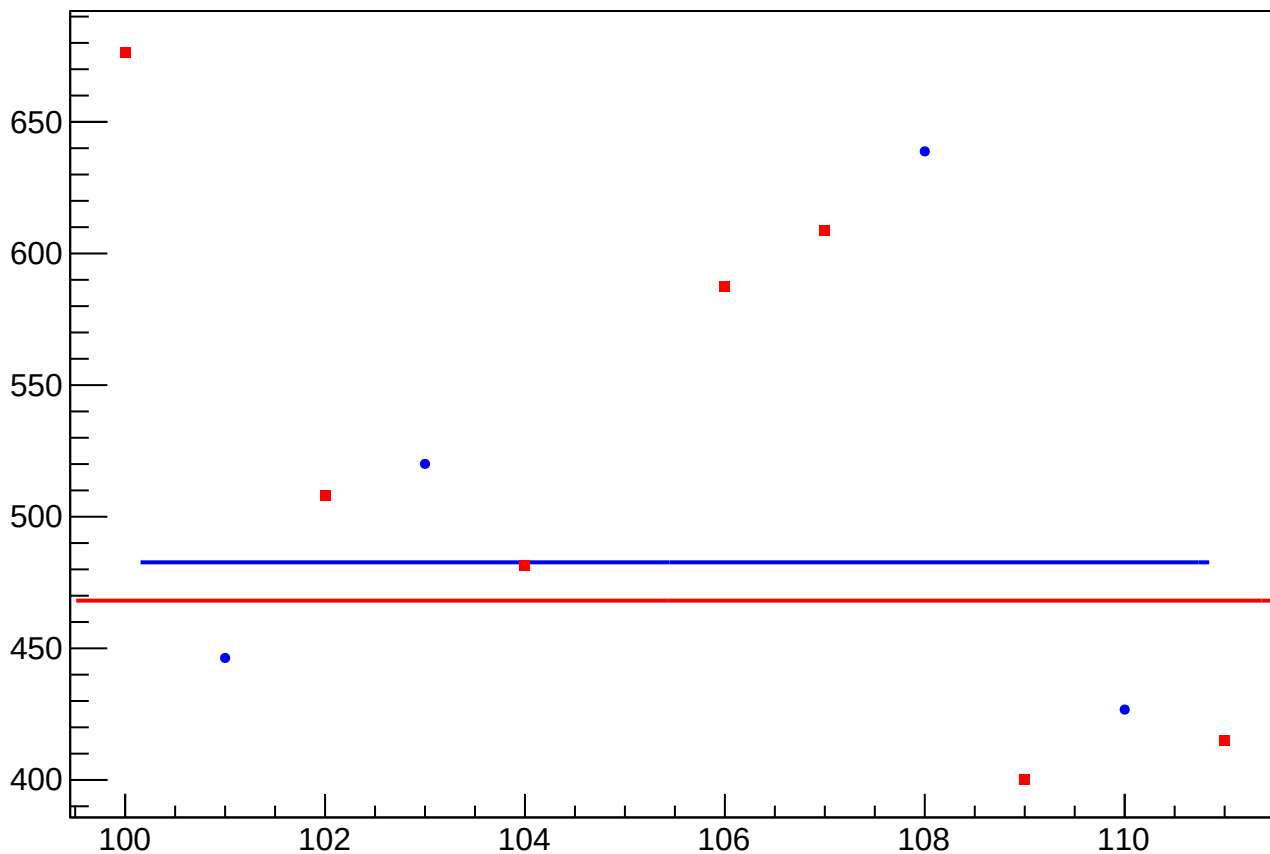
Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

All: -147.048 $\pm$ -218.830 χ^2 /NDF: 13.4/10

- sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_avg_eigen_dit_correction_rms vs Slug



Right In: 482.677 $\pm$ 0.242 χ^2 /NDF: 74862.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 468.129 $\pm$ 0.201 χ^2 /NDF: 119001.1/6

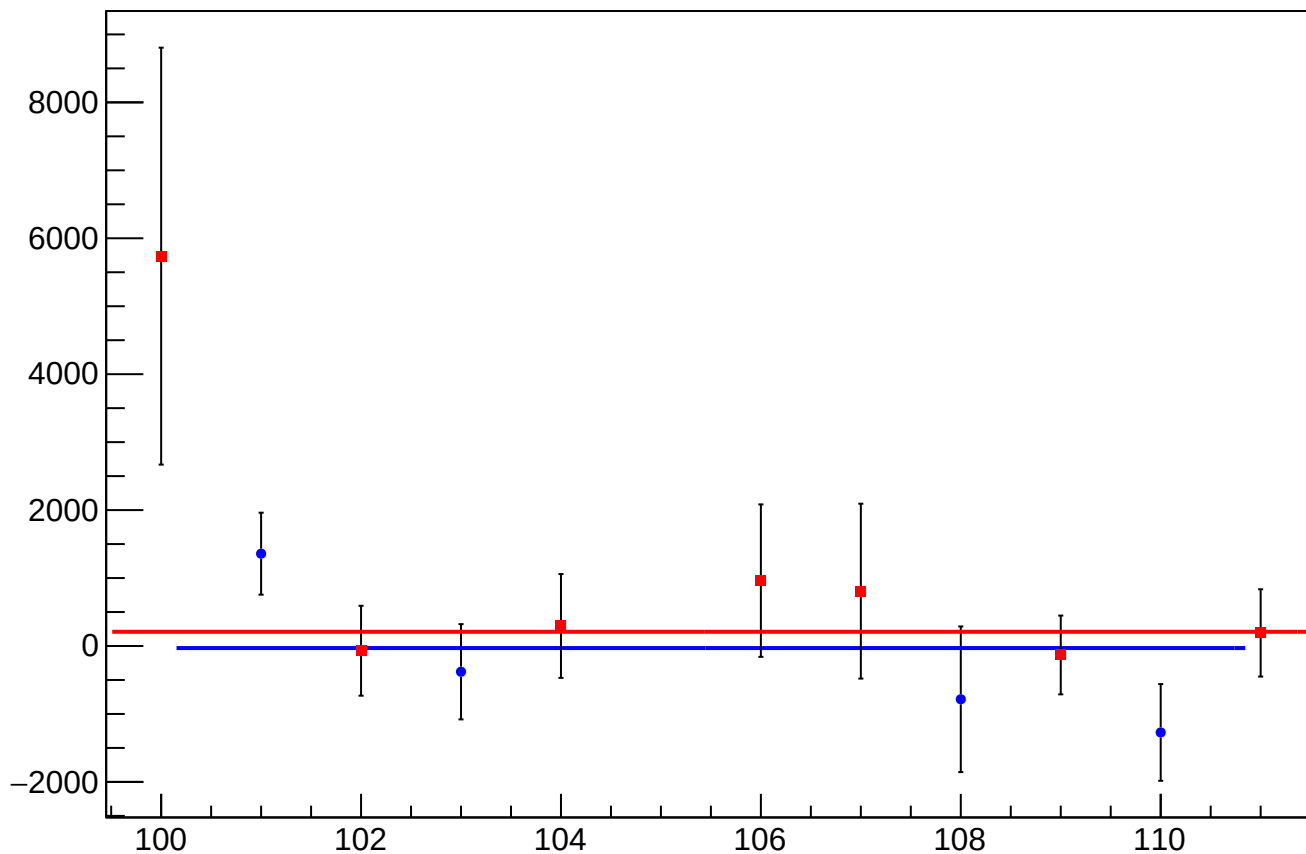
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 474.085 $\pm$ 0.155 χ^2 /NDF: 196000.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_avg_mean vs Slug



Right In: -30.393 ± 362.039 χ^2/NDF : 9.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 209.278 ± 302.847 χ^2/NDF : 4.4/6

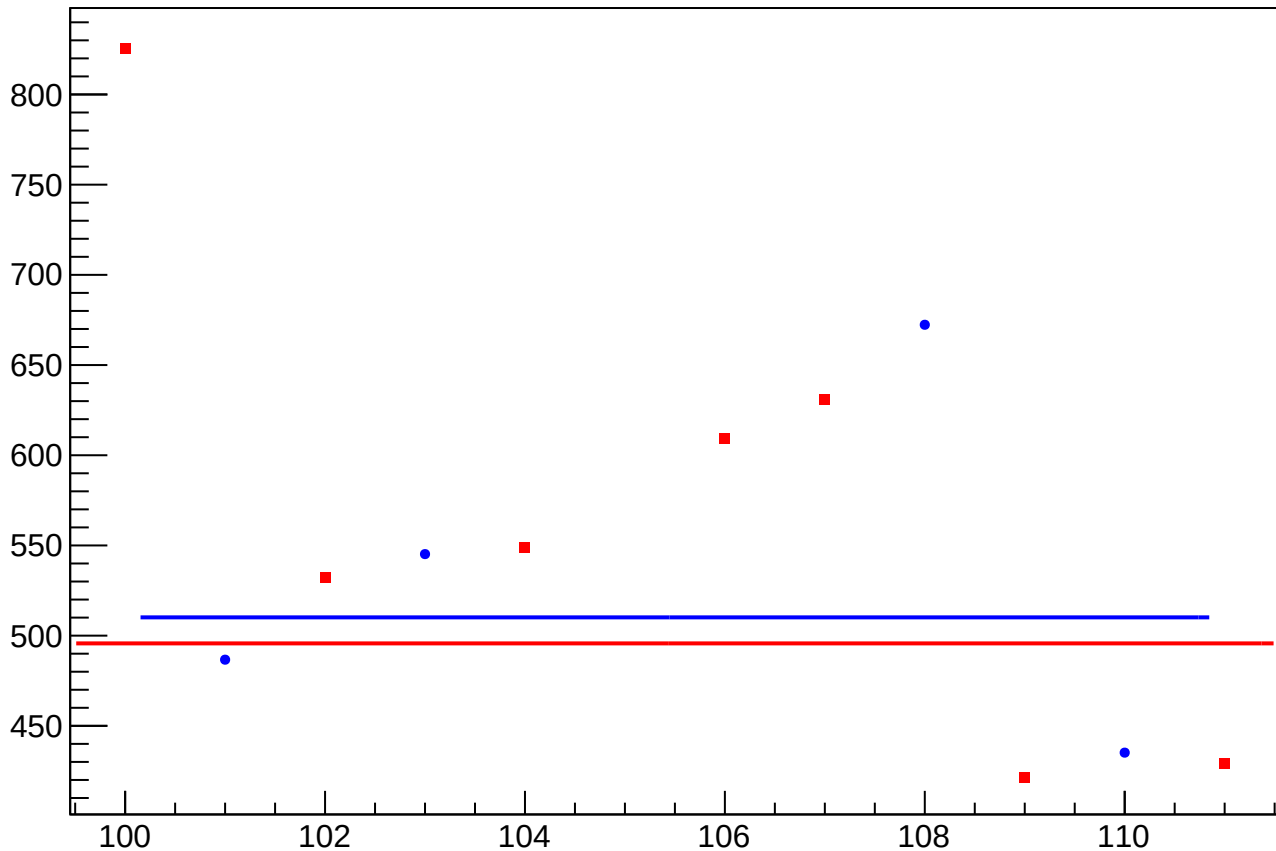
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 110.612 ± 232.291 χ^2/NDF : 13.8/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_rms vs Slug



Right In: 510.133+/-0.256 χ^2/NDF : 76047.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 495.706+/-0.214 χ^2/NDF : 135956.3/6

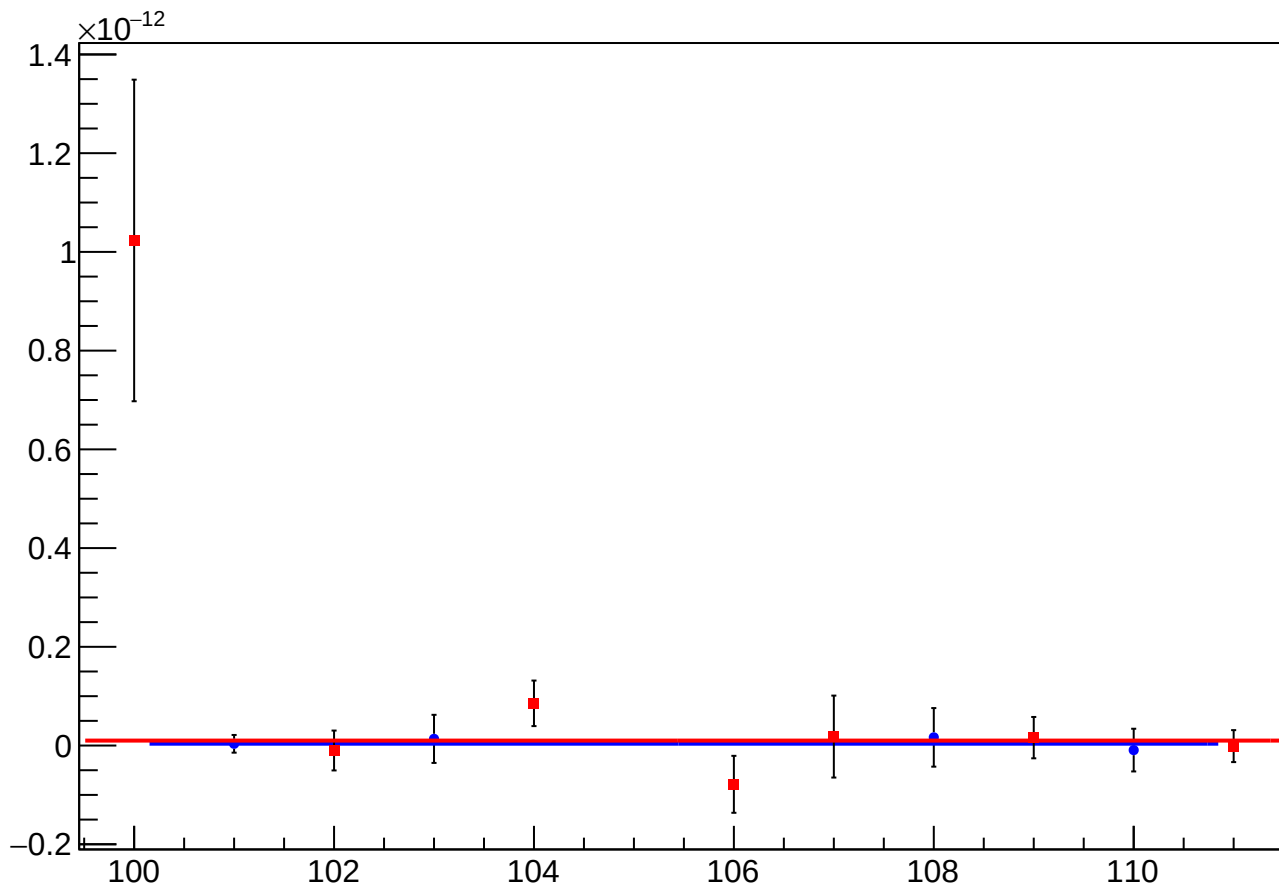
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 501.645+/-0.164 χ^2/NDF : 213872.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_reg_vs_cor_diff_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 15.1/6

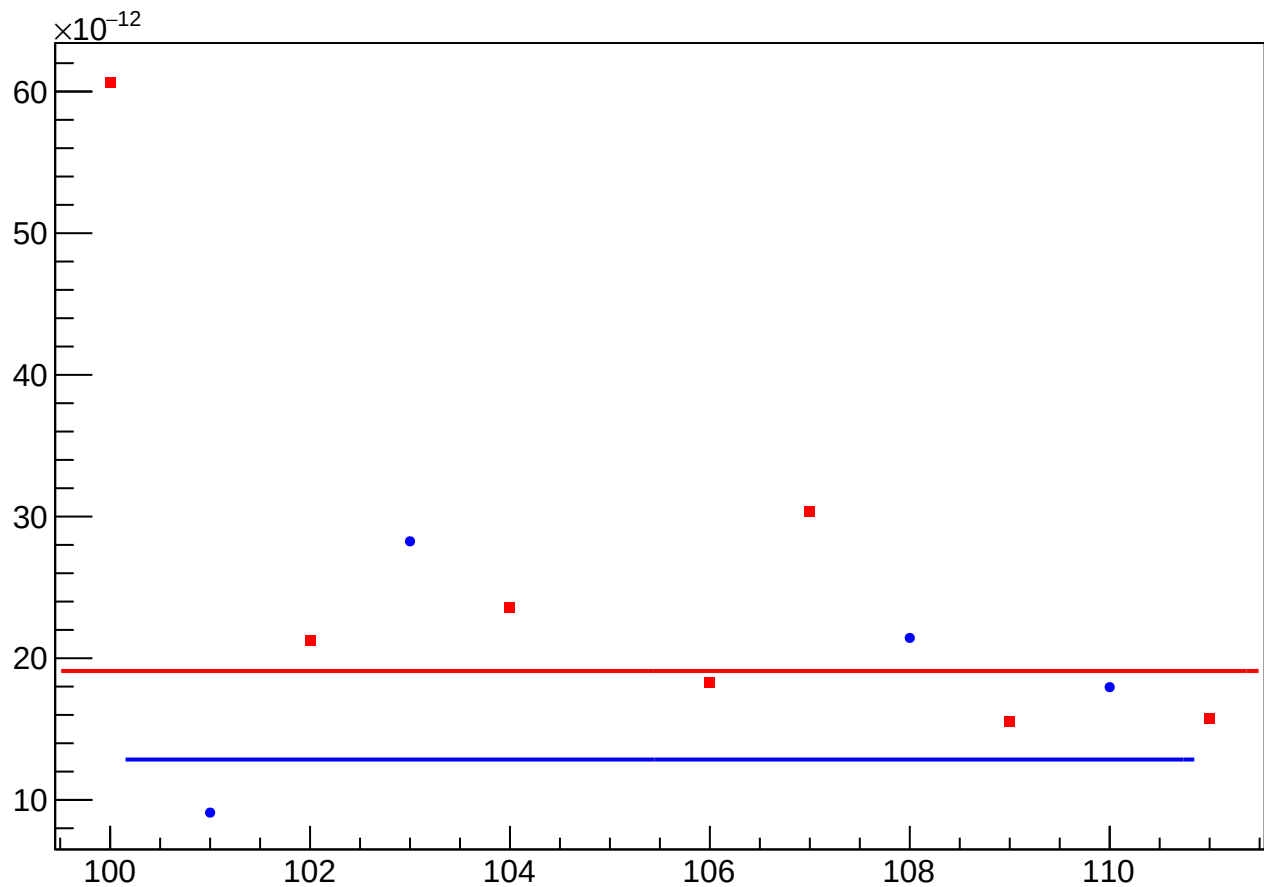
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 15.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 356969.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 130325.2/6

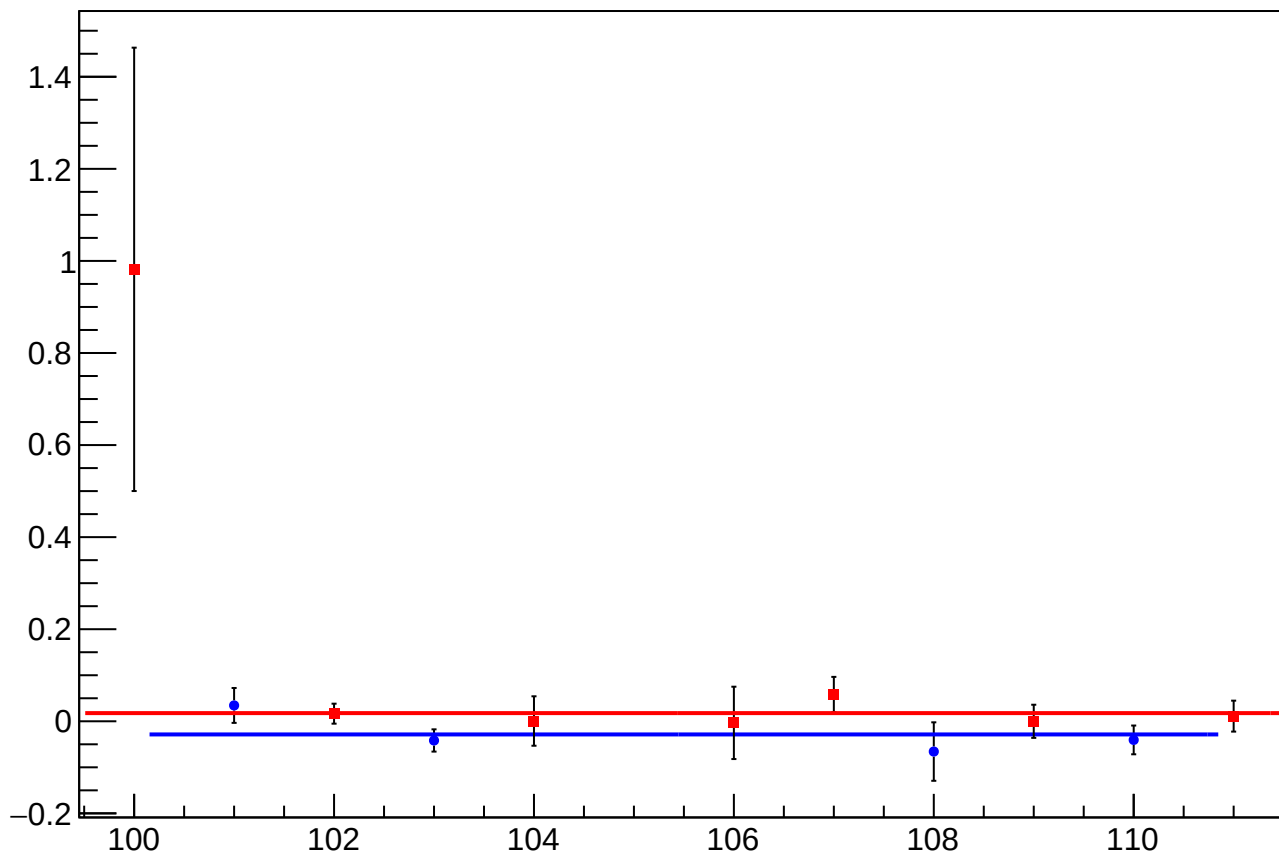
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 627763.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_dit_vs_cor_diff_mean vs Slug



Right In: -0.029 $\pm$ 0.016 χ^2/NDF : 3.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.018 $\pm$ 0.014 χ^2/NDF : 5.6/6

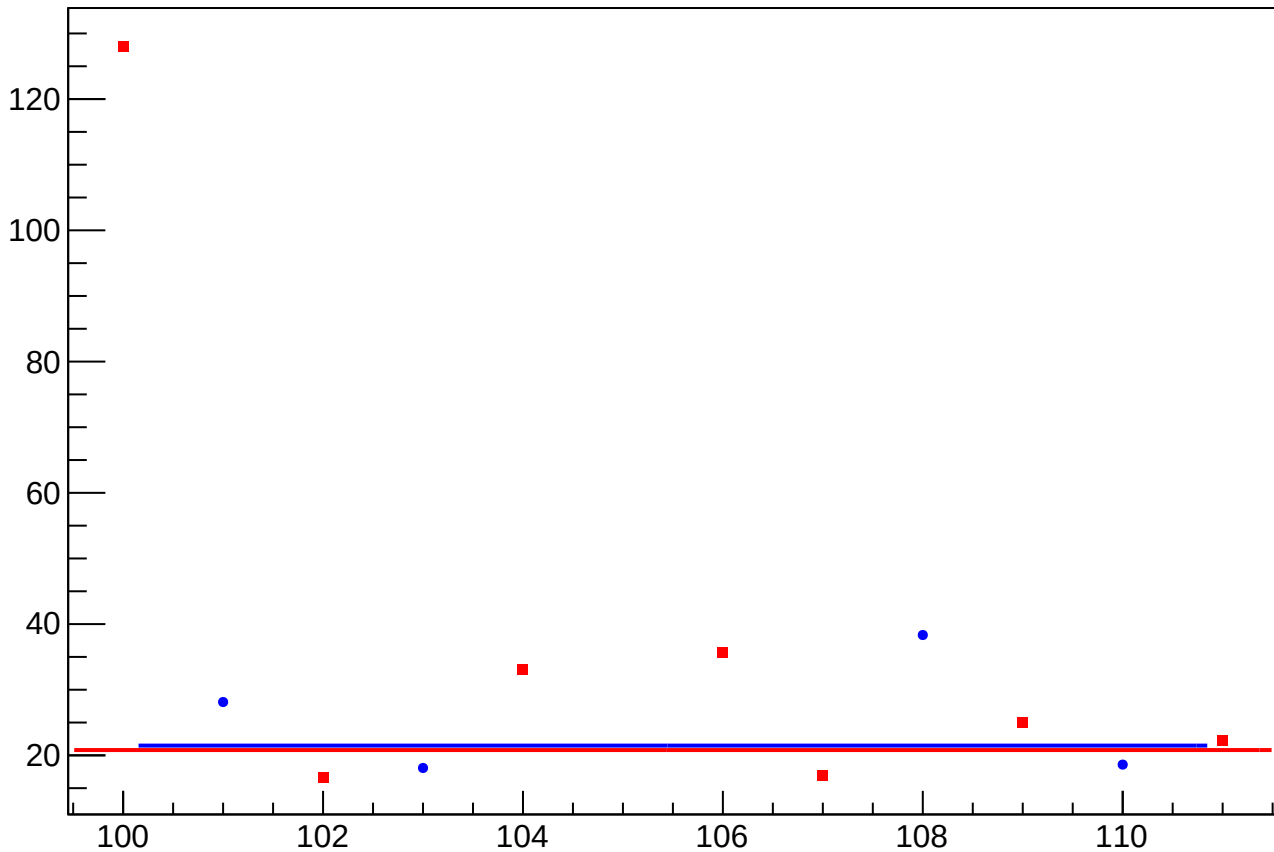
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -0.002 $\pm$ 0.011 χ^2/NDF : 13.7/10

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_dit_vs_cor_diff_rms vs Slug



Right In: 21.486+/-0.012 χ^2/NDF : 259091.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.806+/-0.010 χ^2/NDF : 402706.3/6

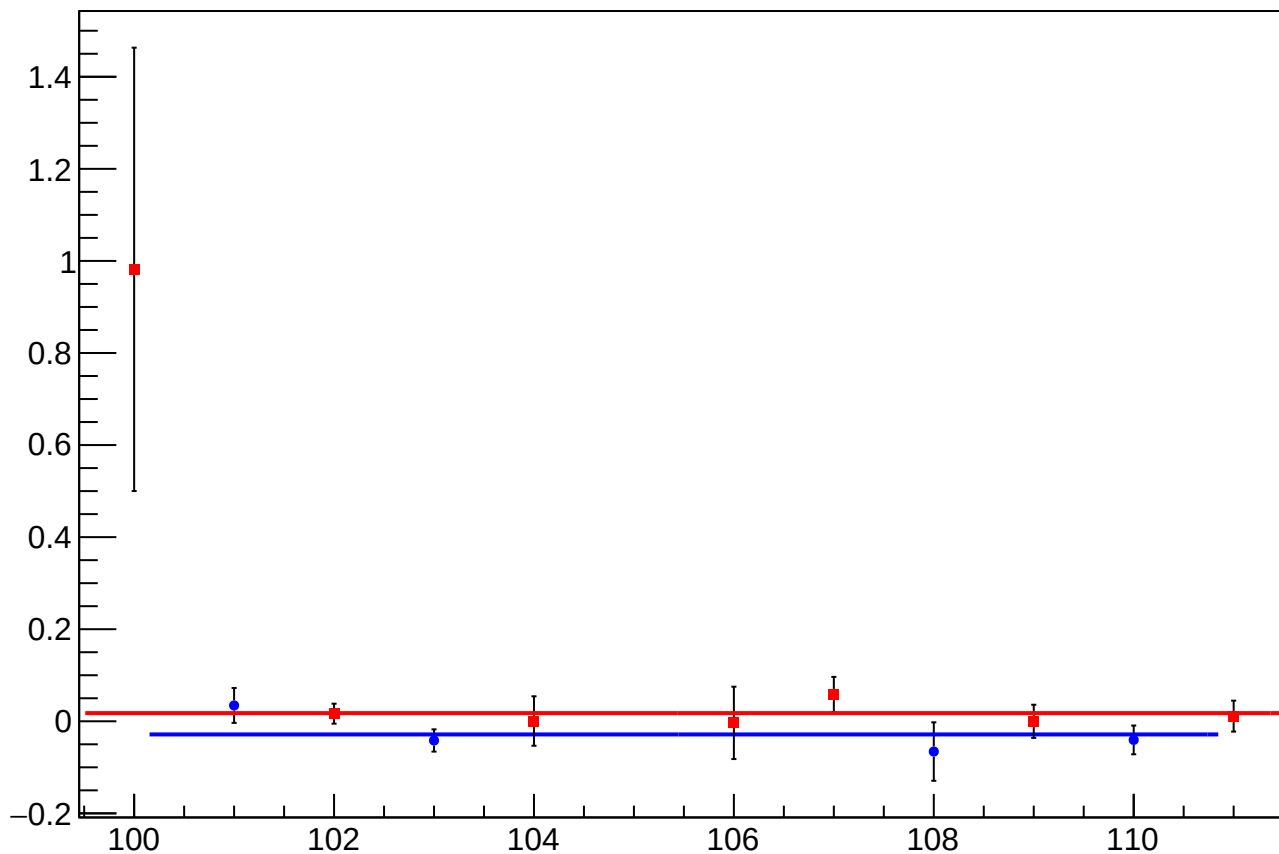
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.095+/-0.008 χ^2/NDF : 663750.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.029 $\pm$ 0.016 χ^2 /NDF: 3.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.018 $\pm$ 0.014 χ^2 /NDF: 5.6/6

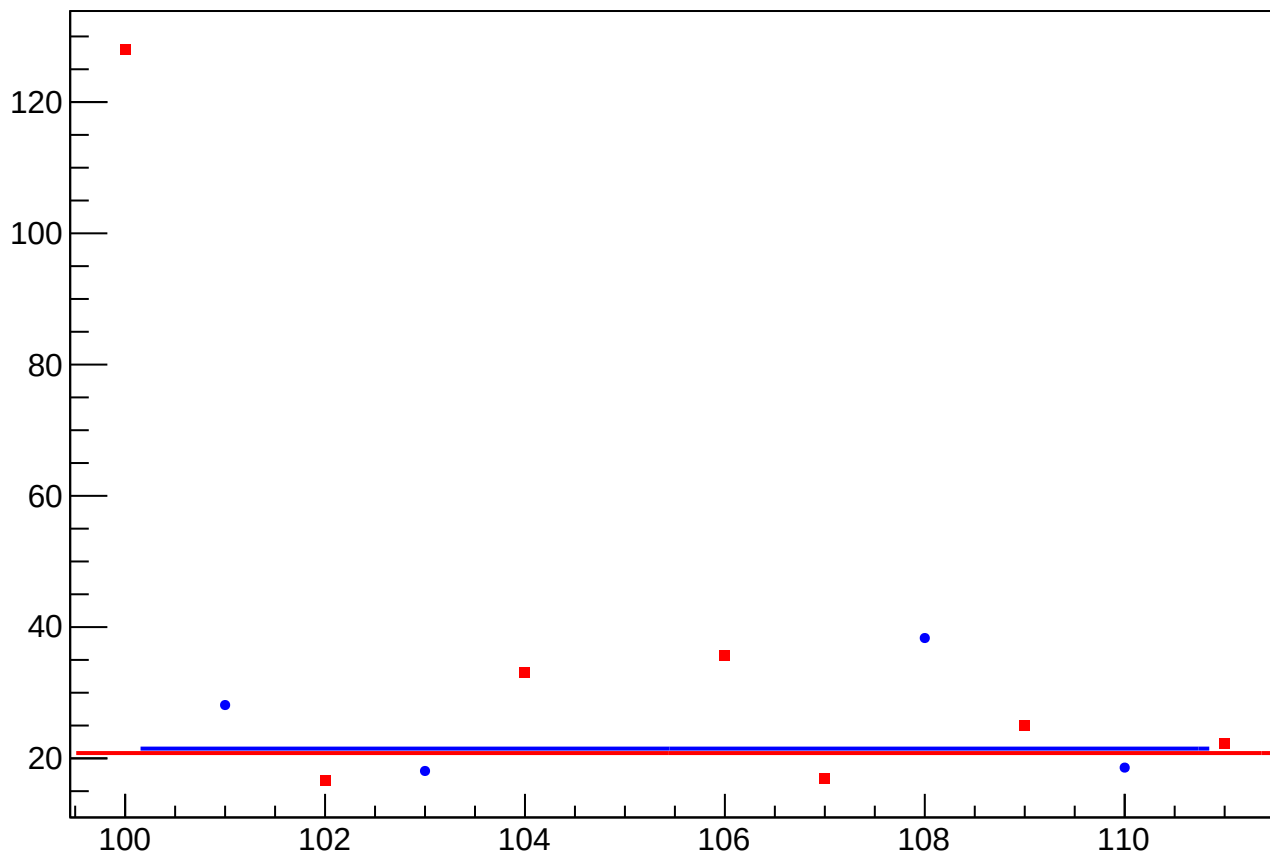
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.002 $\pm$ 0.011 χ^2 /NDF: 13.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 21.486+/-0.012 χ^2/NDF : 259091.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.806+/-0.010 χ^2/NDF : 402706.3/6

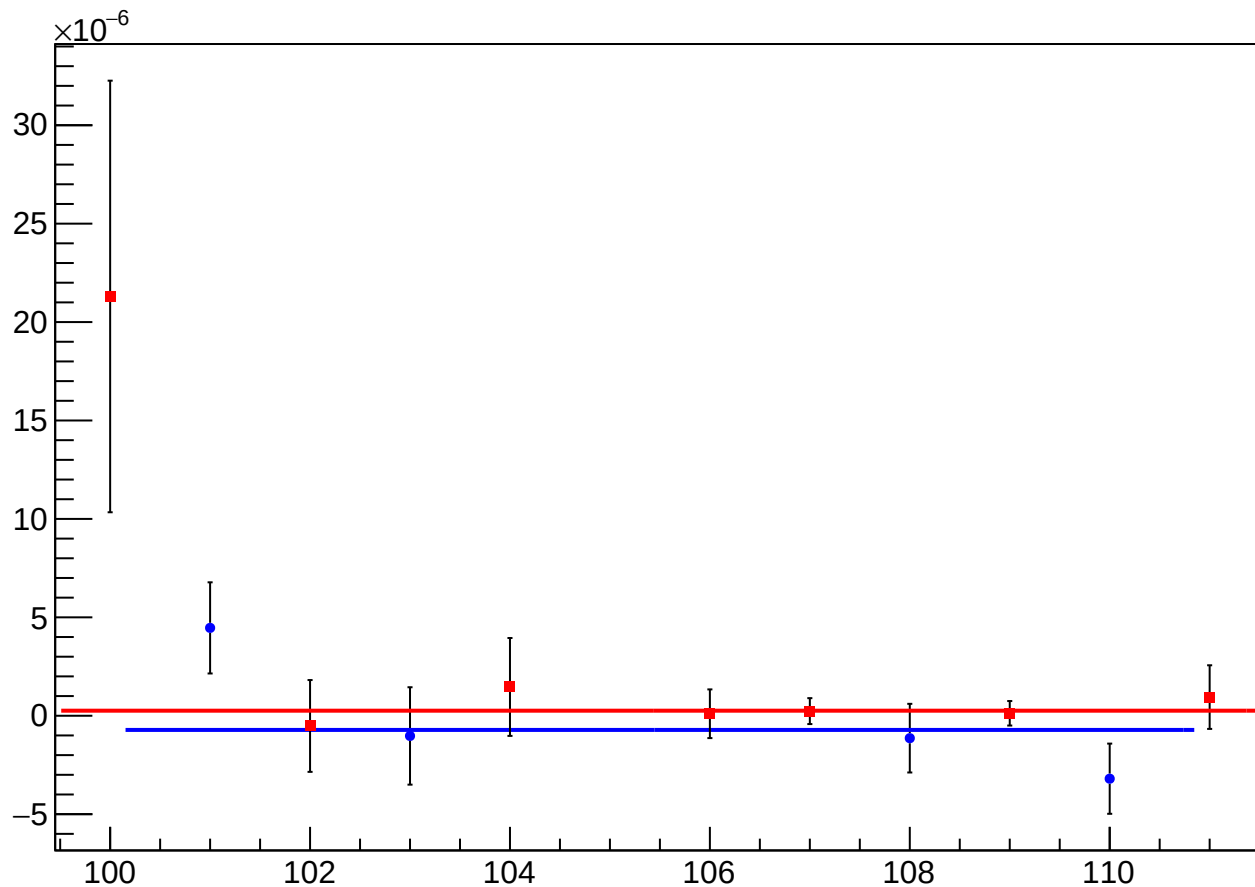
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.095+/-0.008 χ^2/NDF : 663750.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 7.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 4.3/6

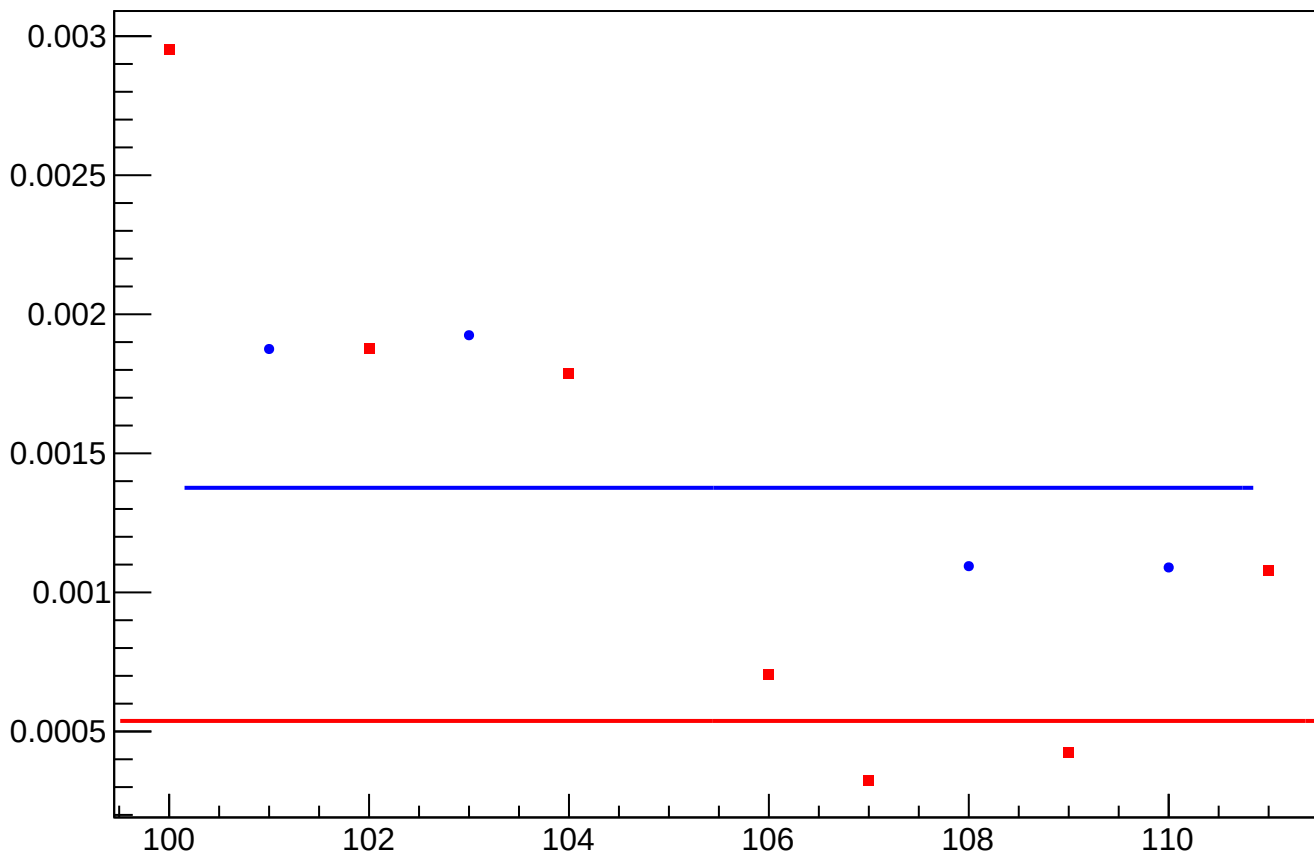
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 12.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.001+/-0.000 χ^2/NDF : 295020.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.001+/-0.000 χ^2/NDF : 1800014.2/6

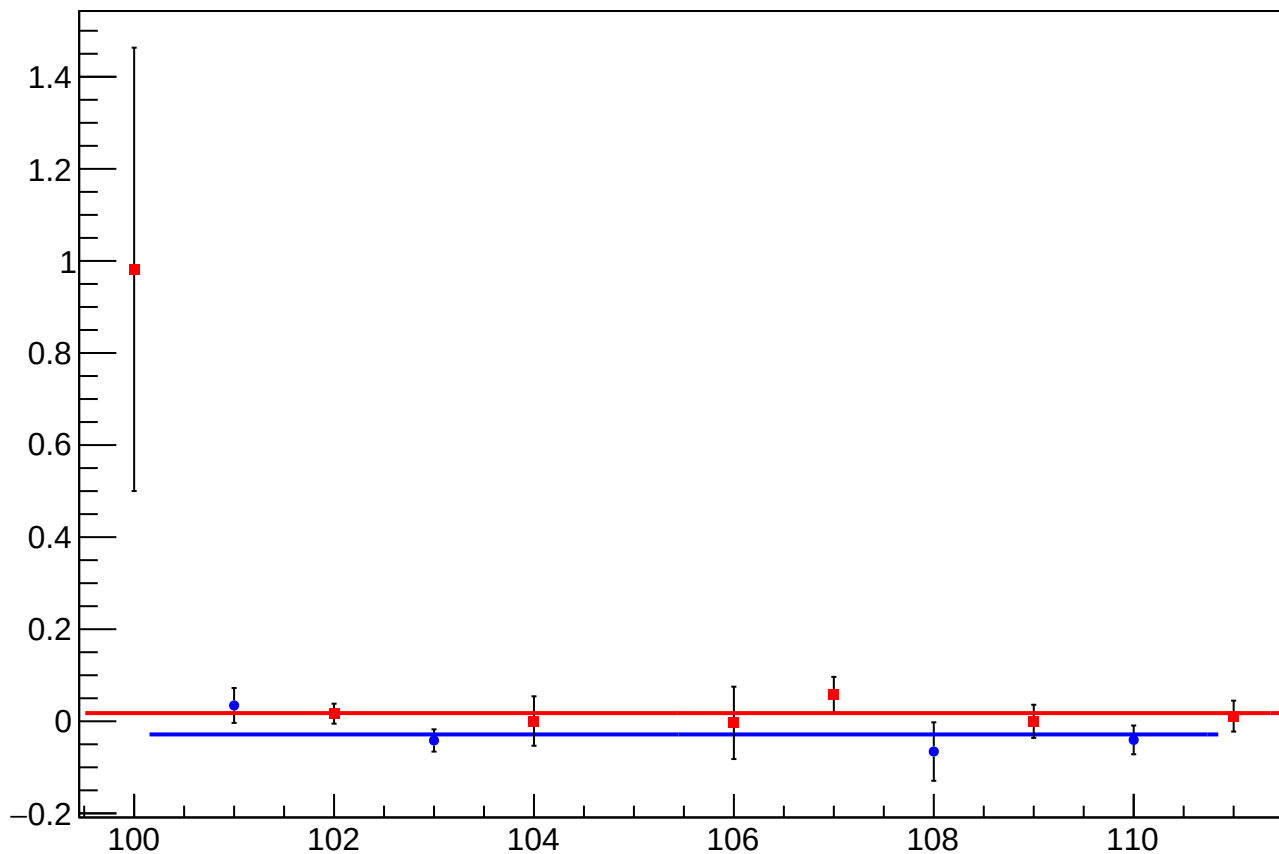
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

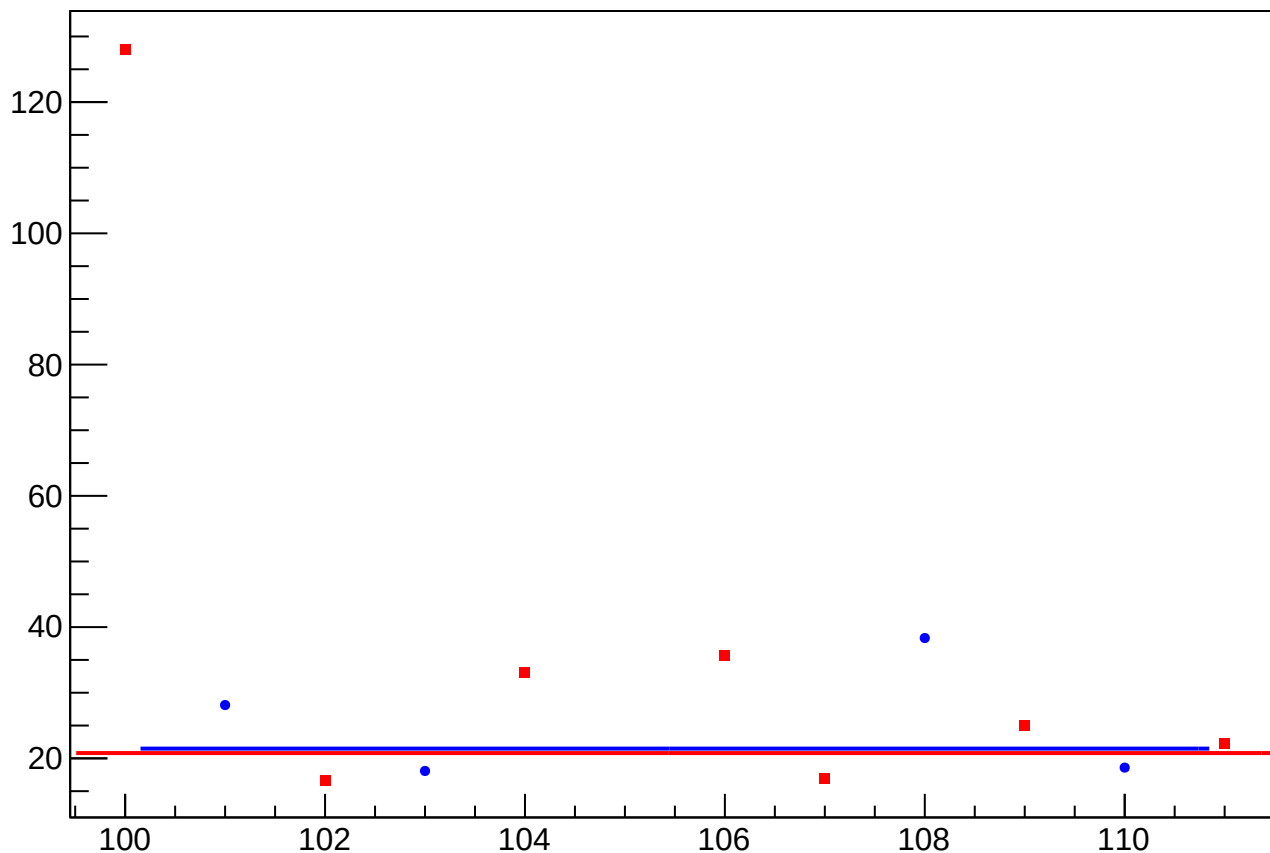
All: 0.001+/-0.000 χ^2/NDF : 3299982.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_eigen_dit_vs_cor_diff_mean vs Slug



asym_sam_1357_avg_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 21.486+/-0.012 χ^2/NDF : 259095.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.807+/-0.010 χ^2/NDF : 402710.0/6

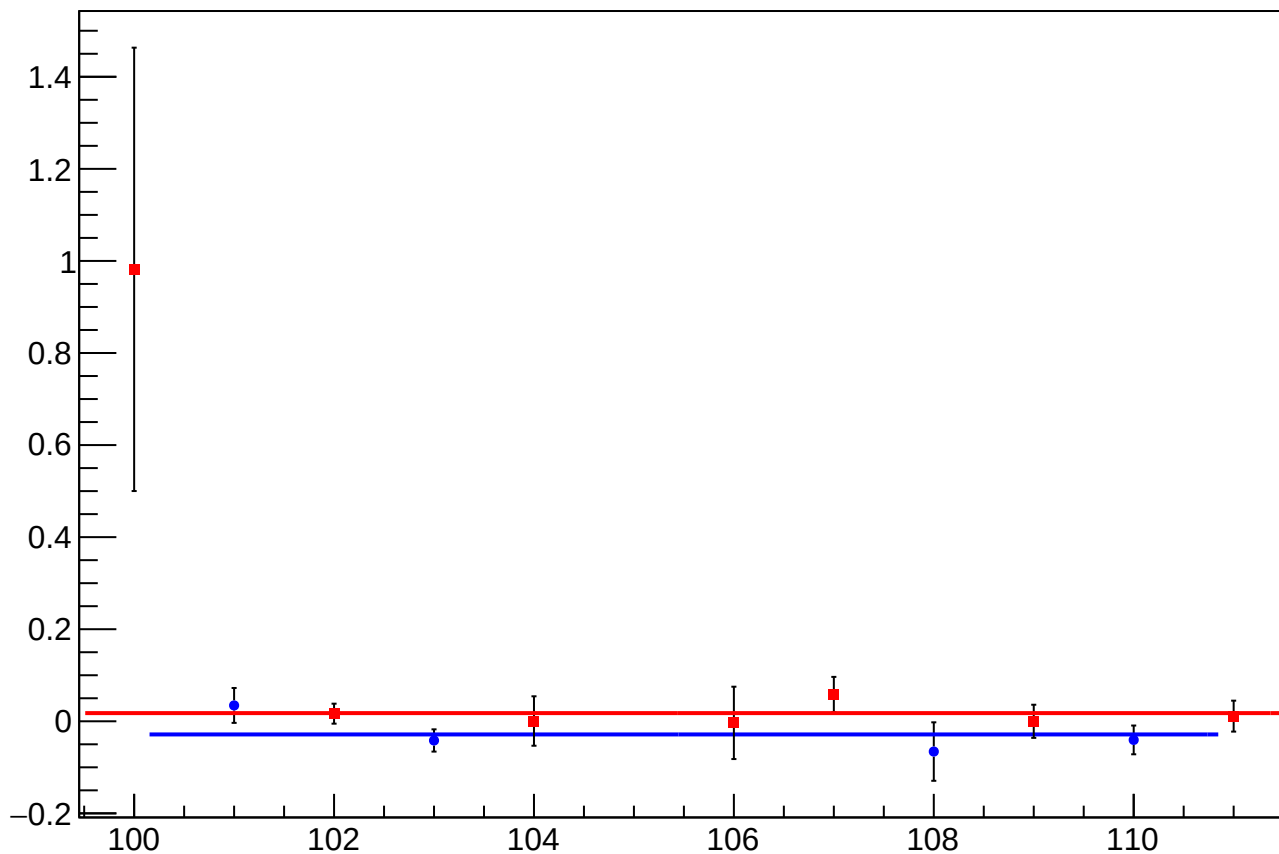
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.096+/-0.008 χ^2/NDF : 663757.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.029 $\pm$ 0.016 χ^2 /NDF: 3.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.018 $\pm$ 0.014 χ^2 /NDF: 5.6/6

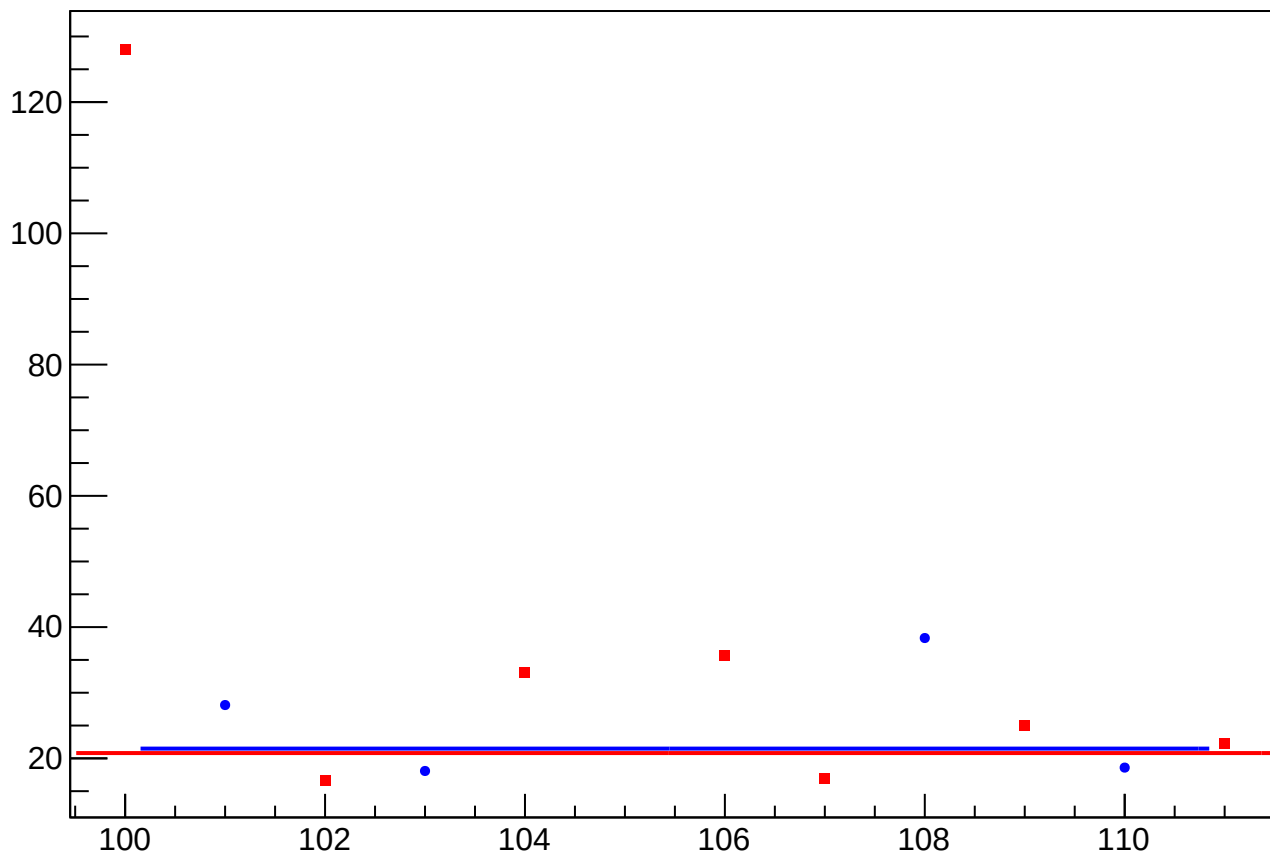
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.002 $\pm$ 0.011 χ^2 /NDF: 13.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 21.486 $\pm$ 0.012 χ^2 /NDF: 259095.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 20.807 $\pm$ 0.010 χ^2 /NDF: 402710.0/6

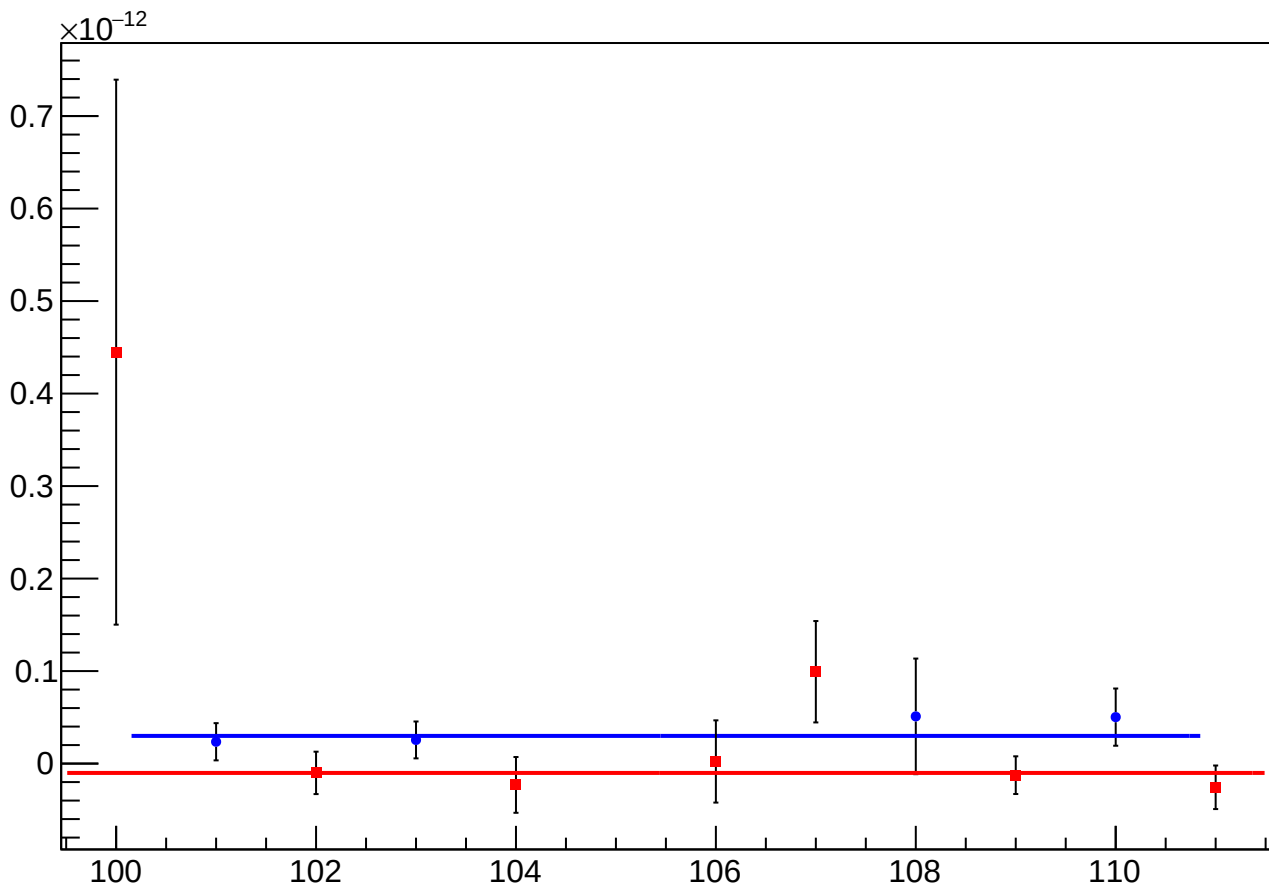
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 21.096 $\pm$ 0.008 χ^2 /NDF: 663757.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_avg_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 7.1/6

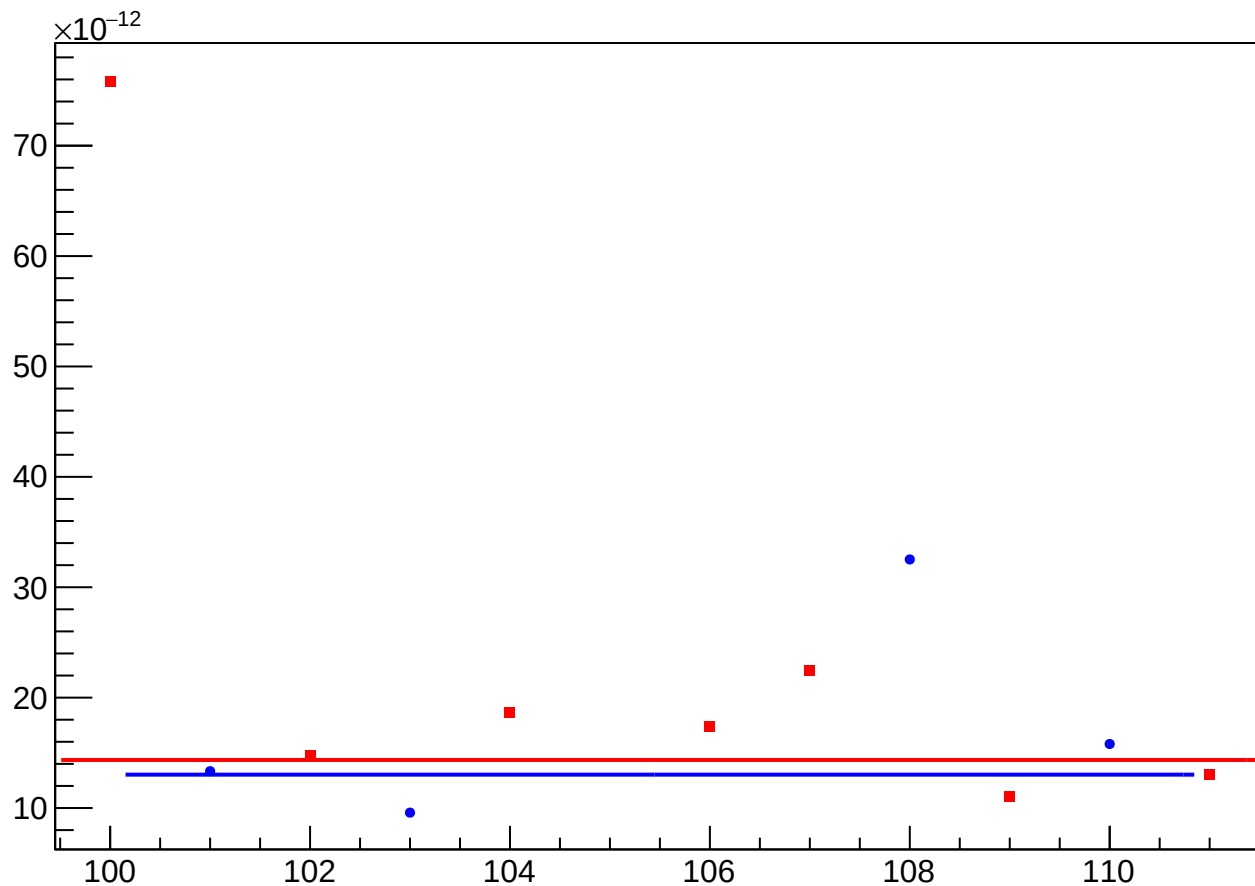
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 13.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 270913.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 238966.8/6

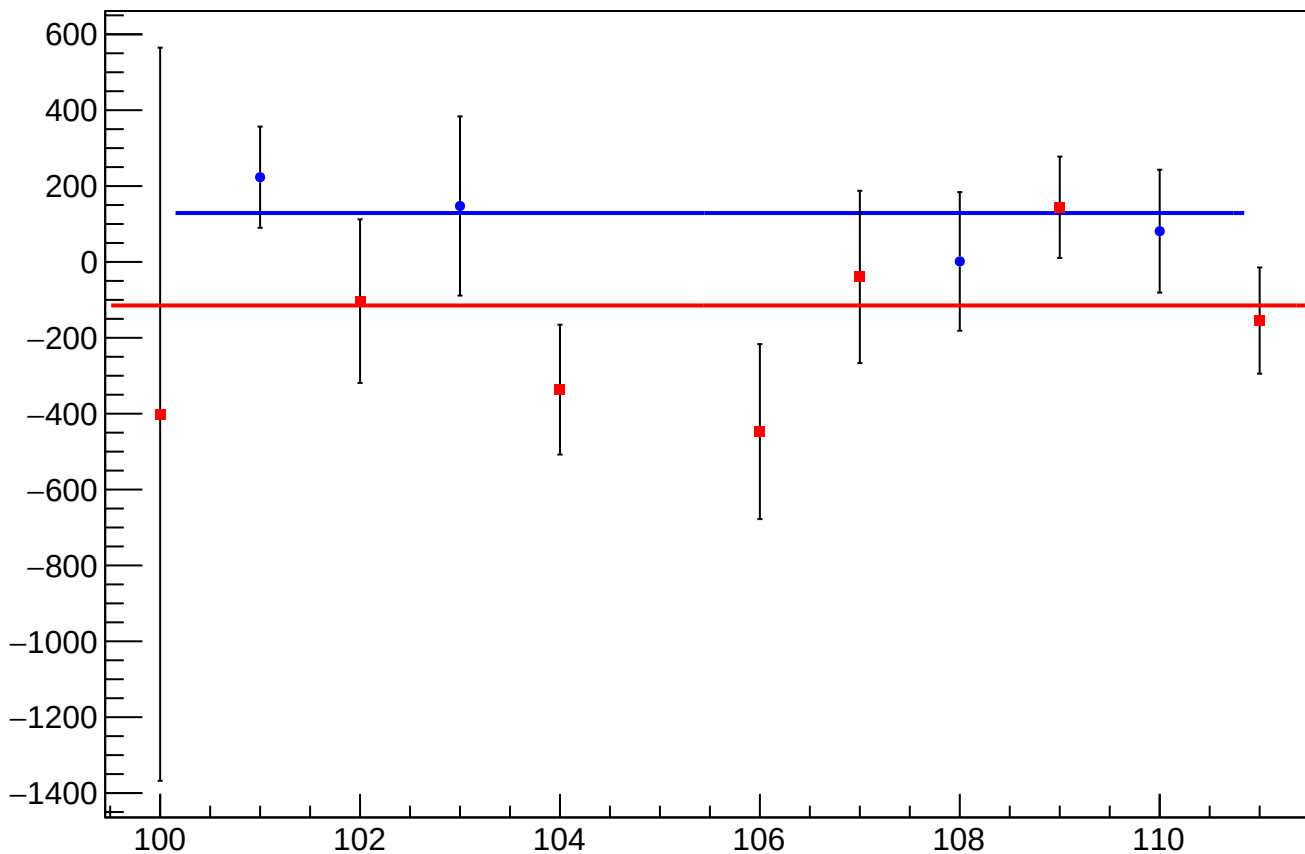
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 522375.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_mean vs Slug



Right In: 128.931 $\pm$ 83.851 χ^2 /NDF: 1.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -114.751 $\pm$ 70.390 χ^2 /NDF: 7.8/6

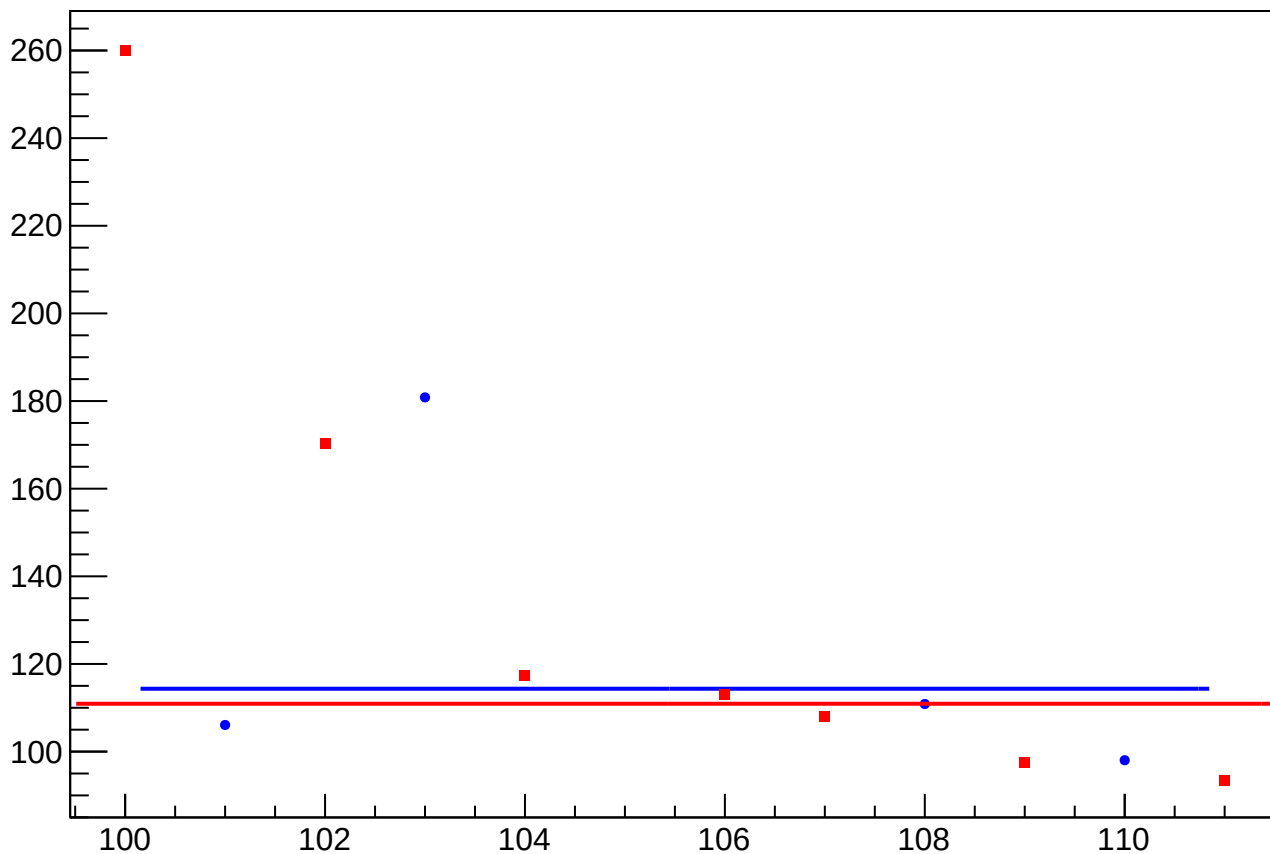
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -14.016 $\pm$ 53.912 χ^2 /NDF: 13.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_2468_avg_rms vs Slug



Right In: 114.346+/-0.059 χ^2/NDF : 187133.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 110.918+/-0.050 χ^2/NDF : 253890.2/6

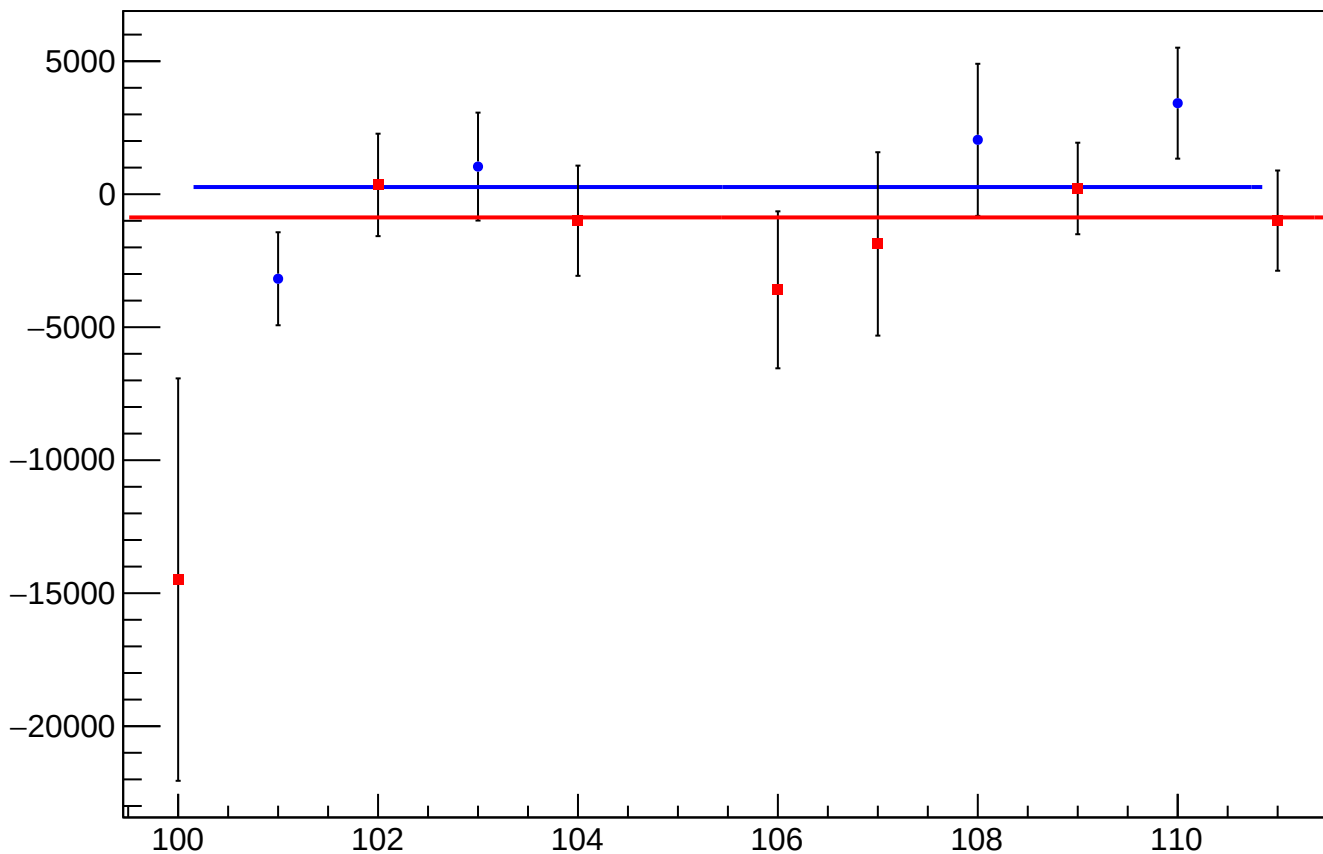
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 112.335+/-0.038 χ^2/NDF : 442985.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_reg_correction_mean vs Slug



Right In: 269.082 ± 1041.281 χ^2/NDF : 6.7/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -872.893 ± 864.295 χ^2/NDF : 5.0/6

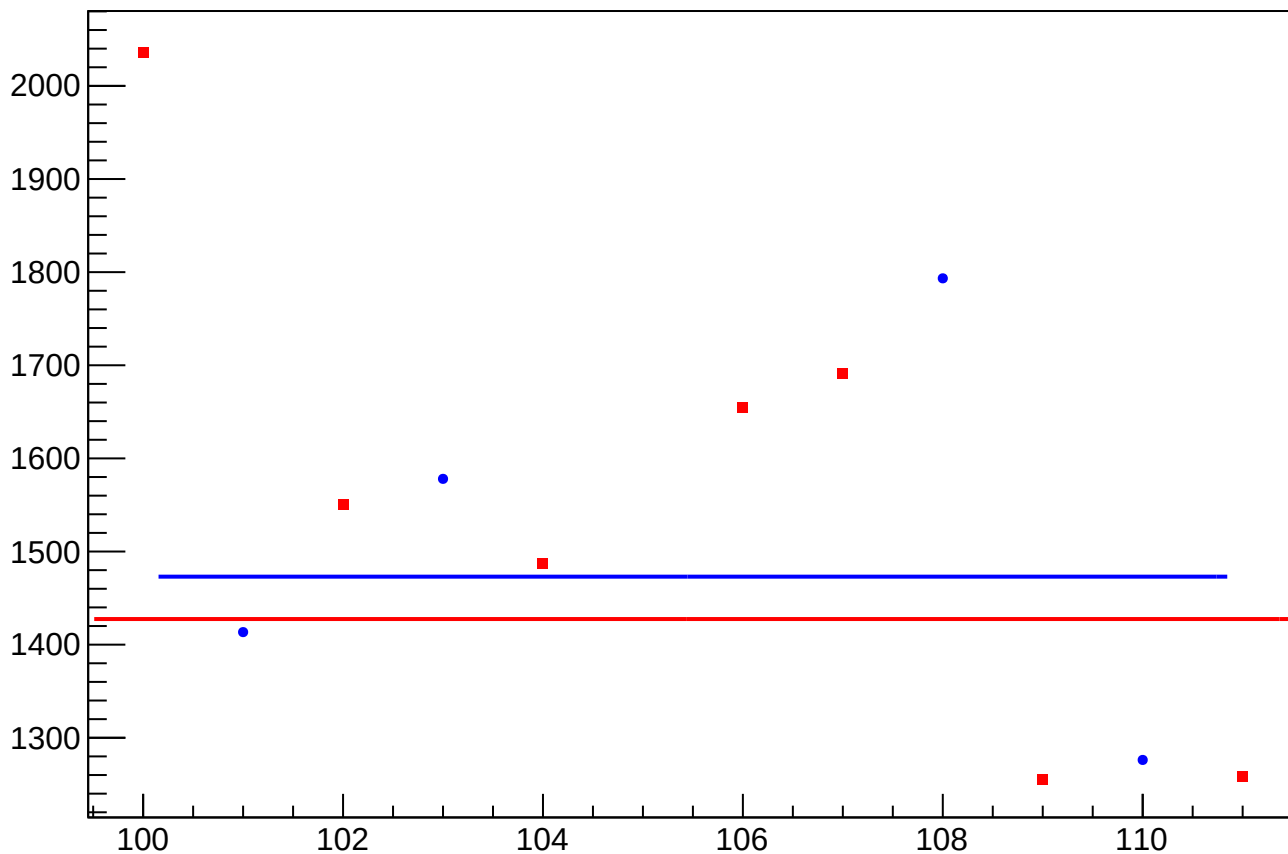
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -407.063 ± 665.049 χ^2/NDF : 12.4/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_reg_correction_rms vs Slug



Right In: 1473.016+/-0.736 χ^2/NDF : 50584.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1427.509+/-0.611 χ^2/NDF : 82637.8/6

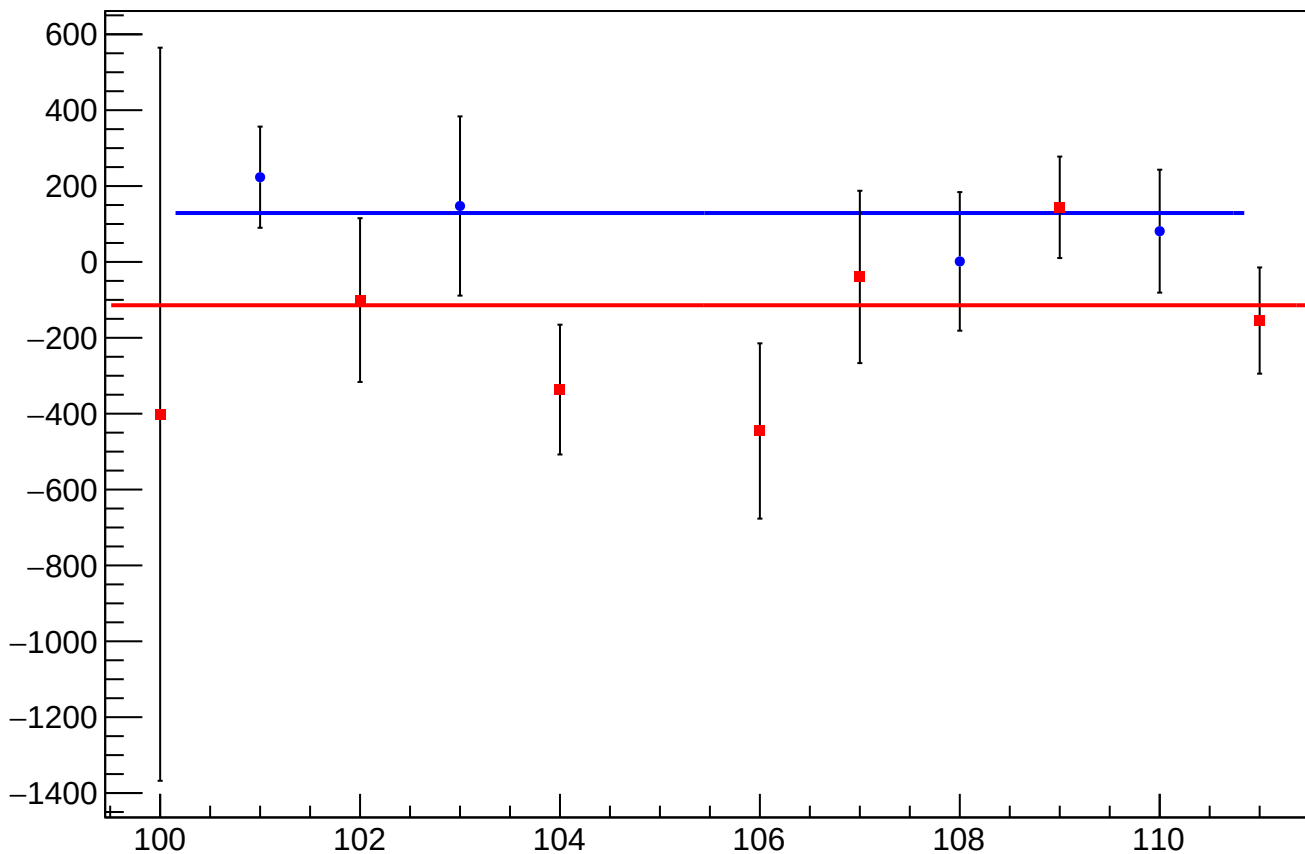
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1446.072+/-0.470 χ^2/NDF : 135483.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_sam_2468_avg_mean vs Slug



Right In: 128.914 $\pm$ 83.851 χ^2 /NDF: 1.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -114.204 $\pm$ 70.406 χ^2 /NDF: 7.8/6

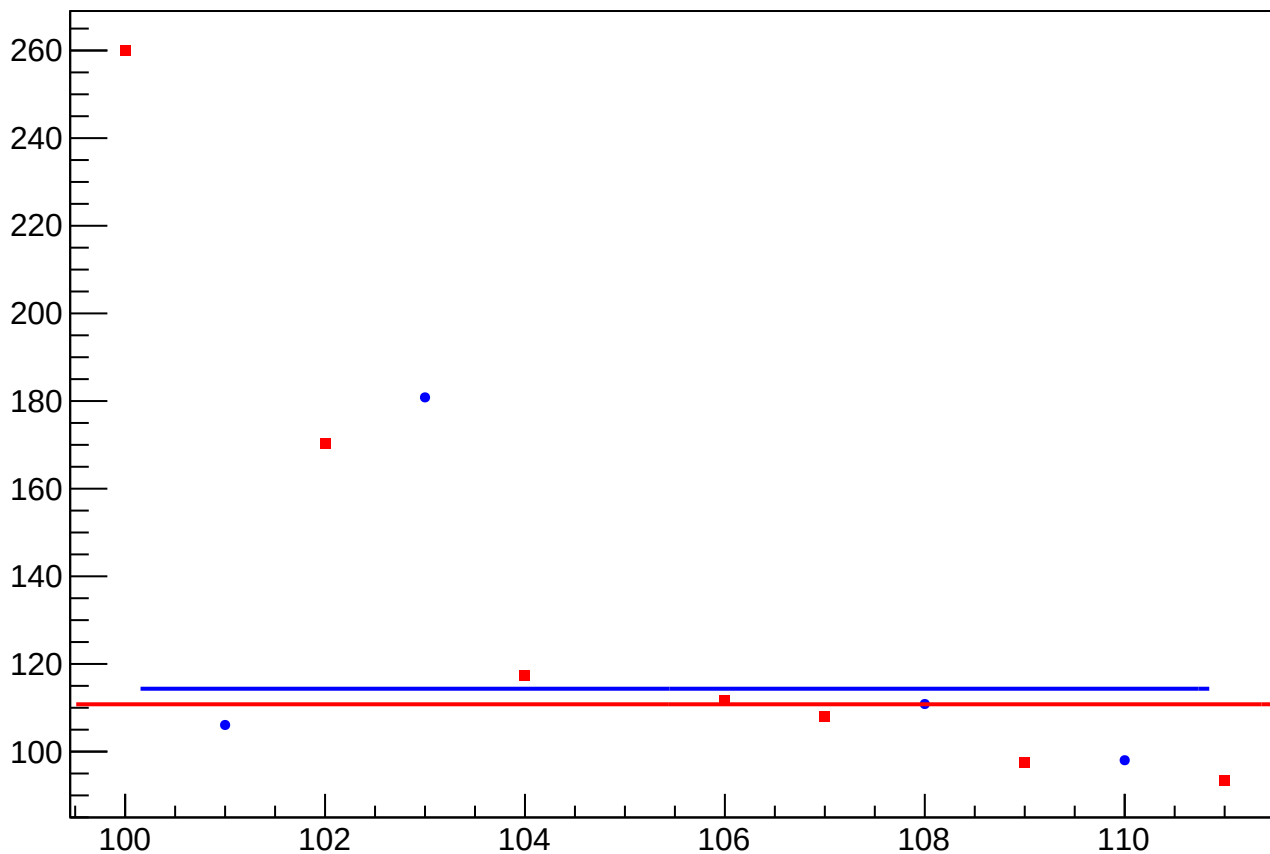
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -13.676 $\pm$ 53.919 χ^2 /NDF: 13.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_2468_avg_rms vs Slug



Right In: 114.346 $\pm$ 0.059 χ^2 /NDF: 187137.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 110.797 $\pm$ 0.050 χ^2 /NDF: 254016.7/6

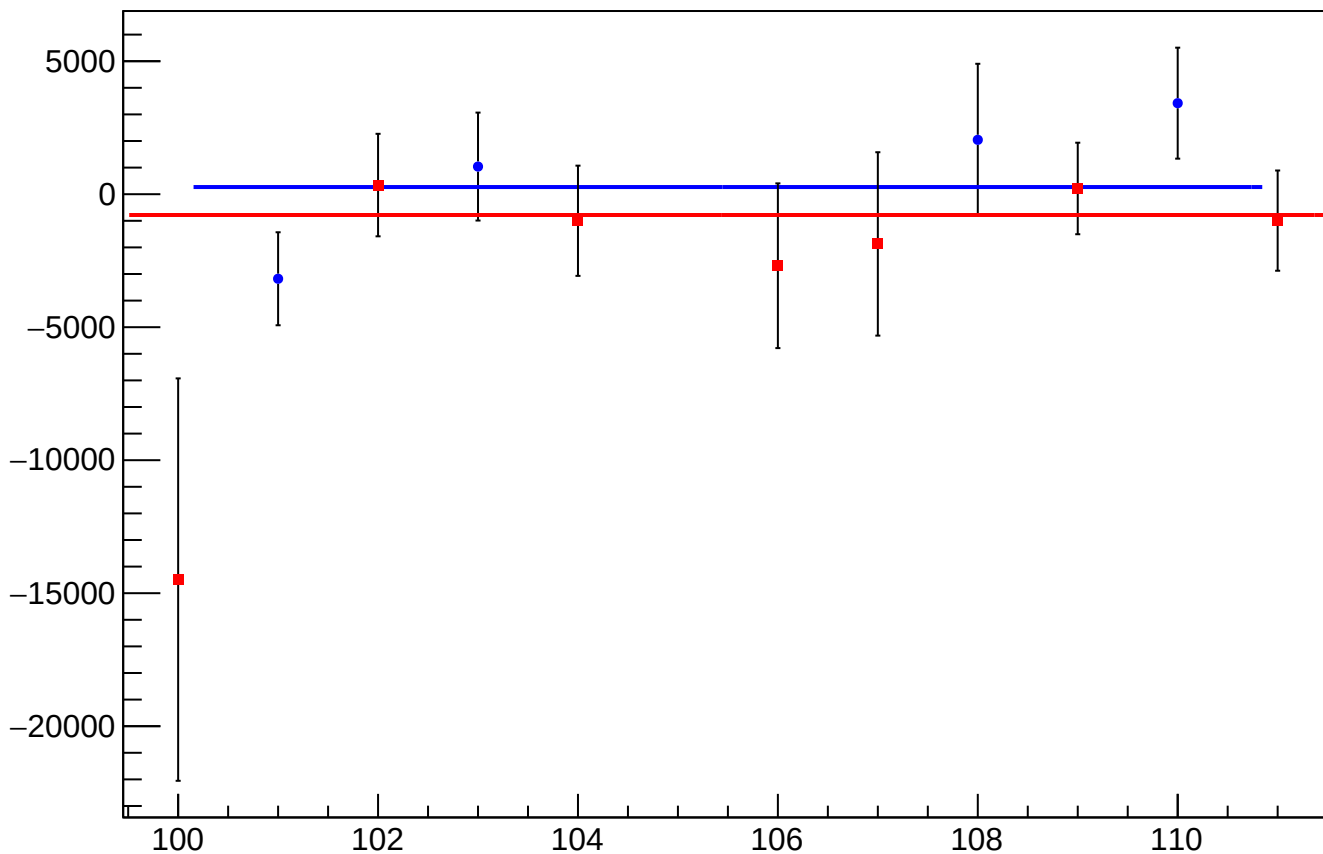
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 112.265 $\pm$ 0.038 χ^2 /NDF: 443255.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_2468_avg_cor_correction_mean vs Slug



Right In: 269.256+/-1041.301 χ^2/NDF : 6.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -781.856+/-867.833 χ^2/NDF : 4.5/6

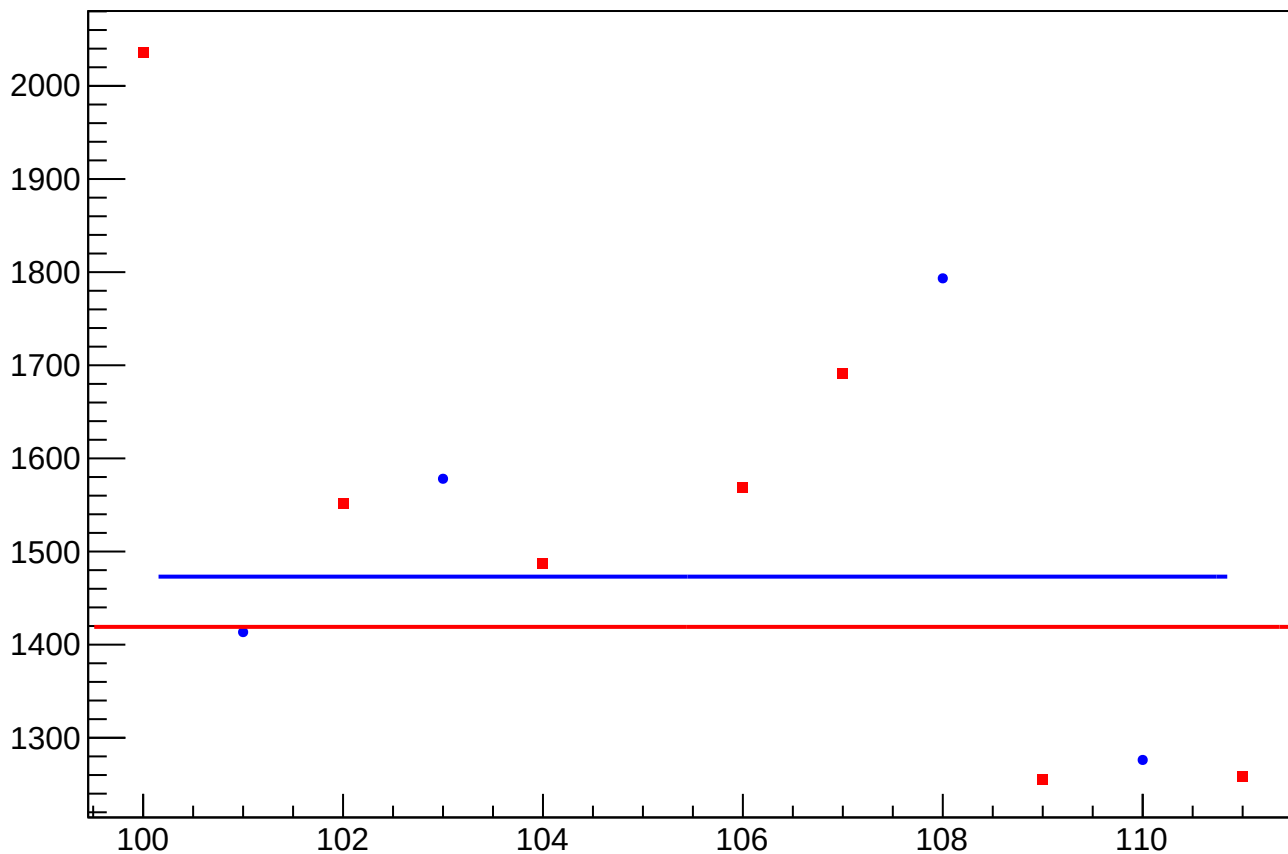
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -351.024+/-666.662 χ^2/NDF : 11.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_cor_correction_rms vs Slug



Right In: 1473.041+/-0.736 χ^2/NDF : 50594.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1419.087+/-0.614 χ^2/NDF : 74837.5/6

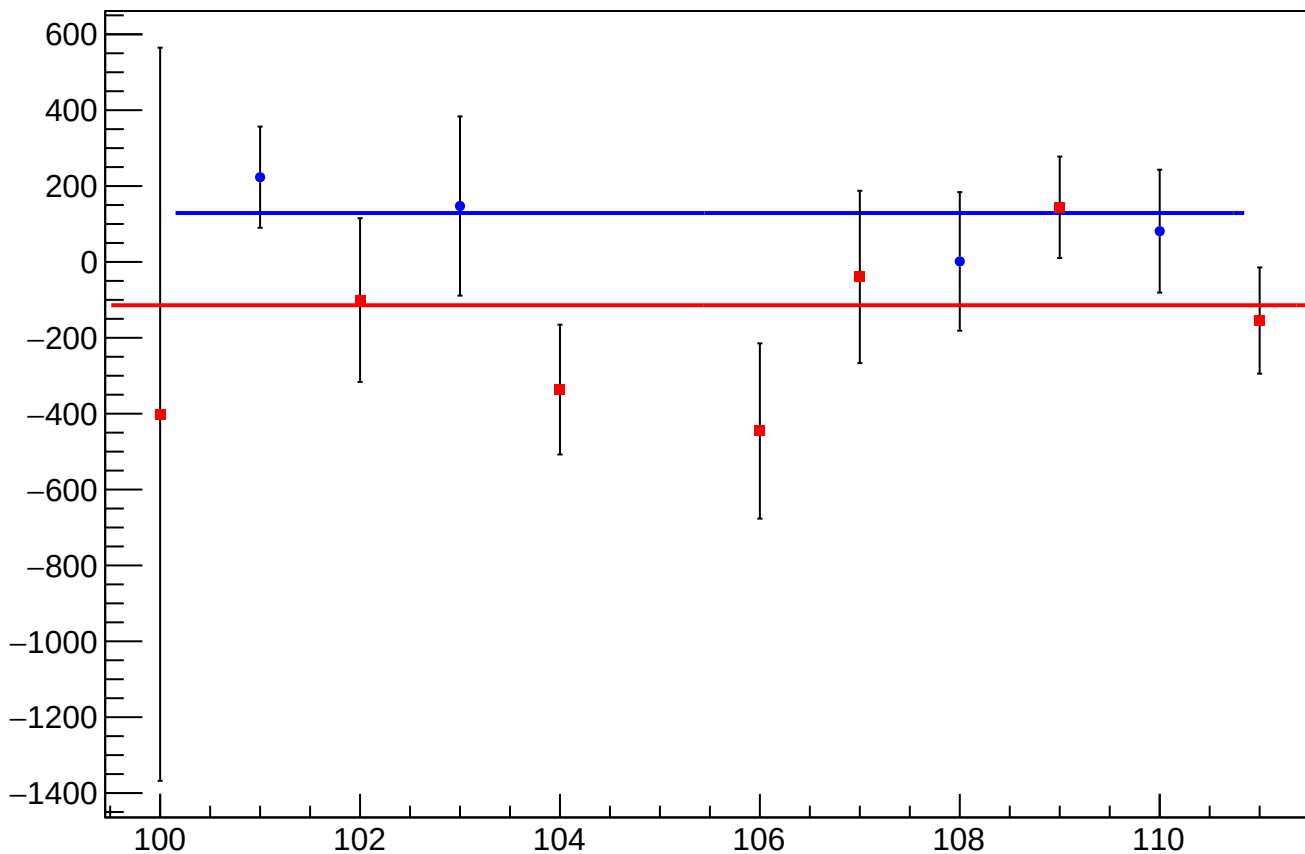
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1441.201+/-0.471 χ^2/NDF : 128600.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_2468_avg_mean vs Slug



Right In: 128.914 $\pm$ 83.851 χ^2 /NDF: 1.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -114.204 $\pm$ 70.406 χ^2 /NDF: 7.8/6

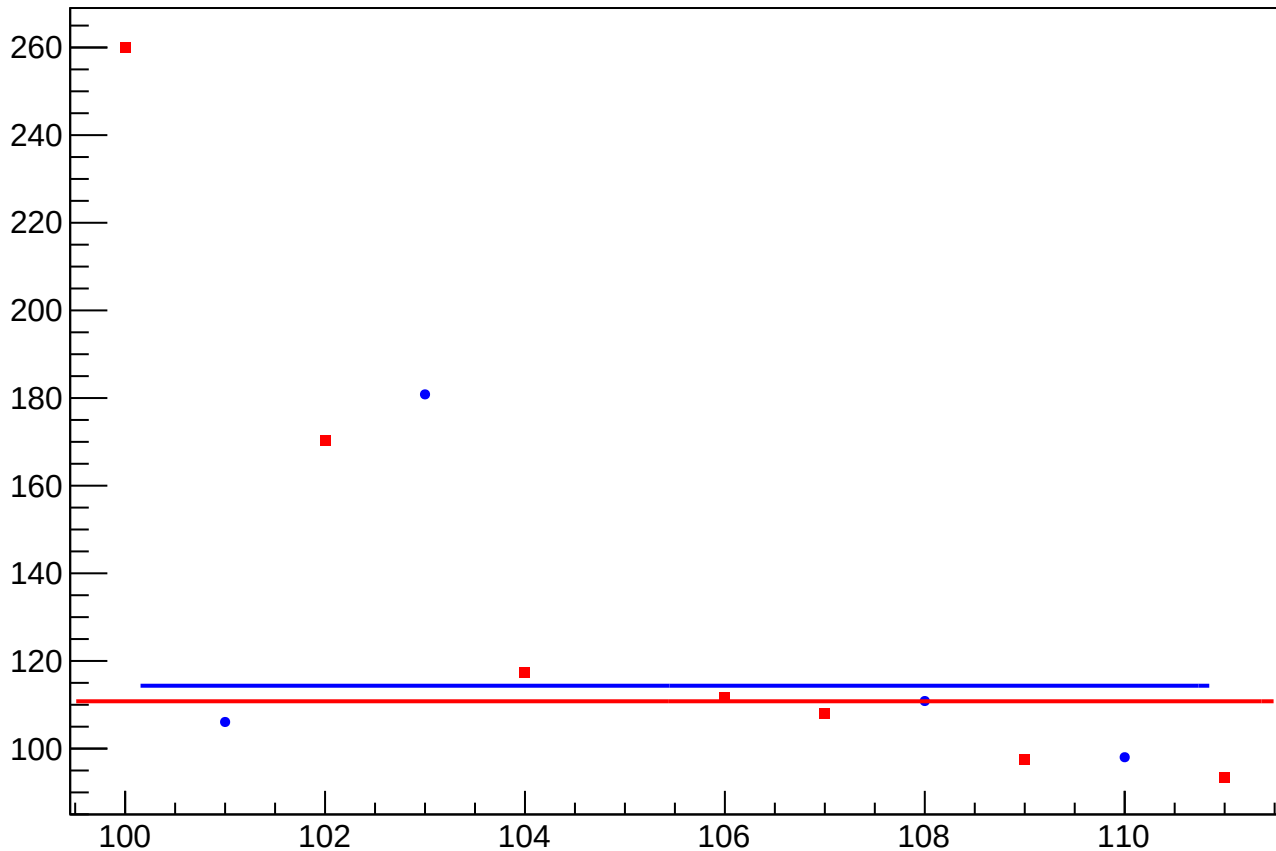
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -13.676 $\pm$ 53.919 χ^2 /NDF: 13.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_2468_avg_rms vs Slug



Right In: 114.346 $\pm$ 0.059 χ^2 /NDF: 187137.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 110.797 $\pm$ 0.050 χ^2 /NDF: 254016.7/6

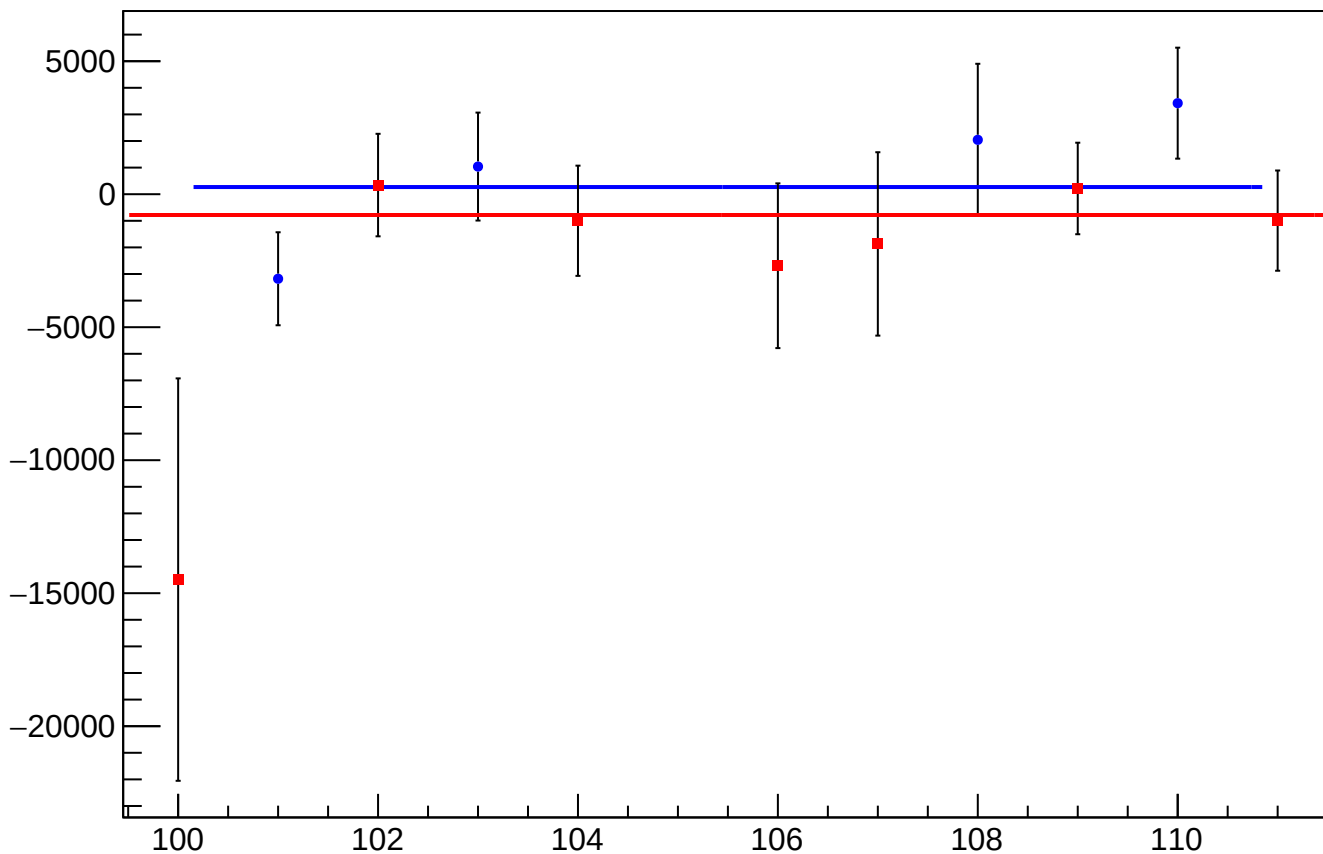
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 112.265 $\pm$ 0.038 χ^2 /NDF: 443255.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_2468_avg_eigen_cor_correction_mean vs Slug



Right In: 269.256+/-1041.301 χ^2 /NDF: 6.7/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -781.856+/-867.833 χ^2 /NDF: 4.5/6

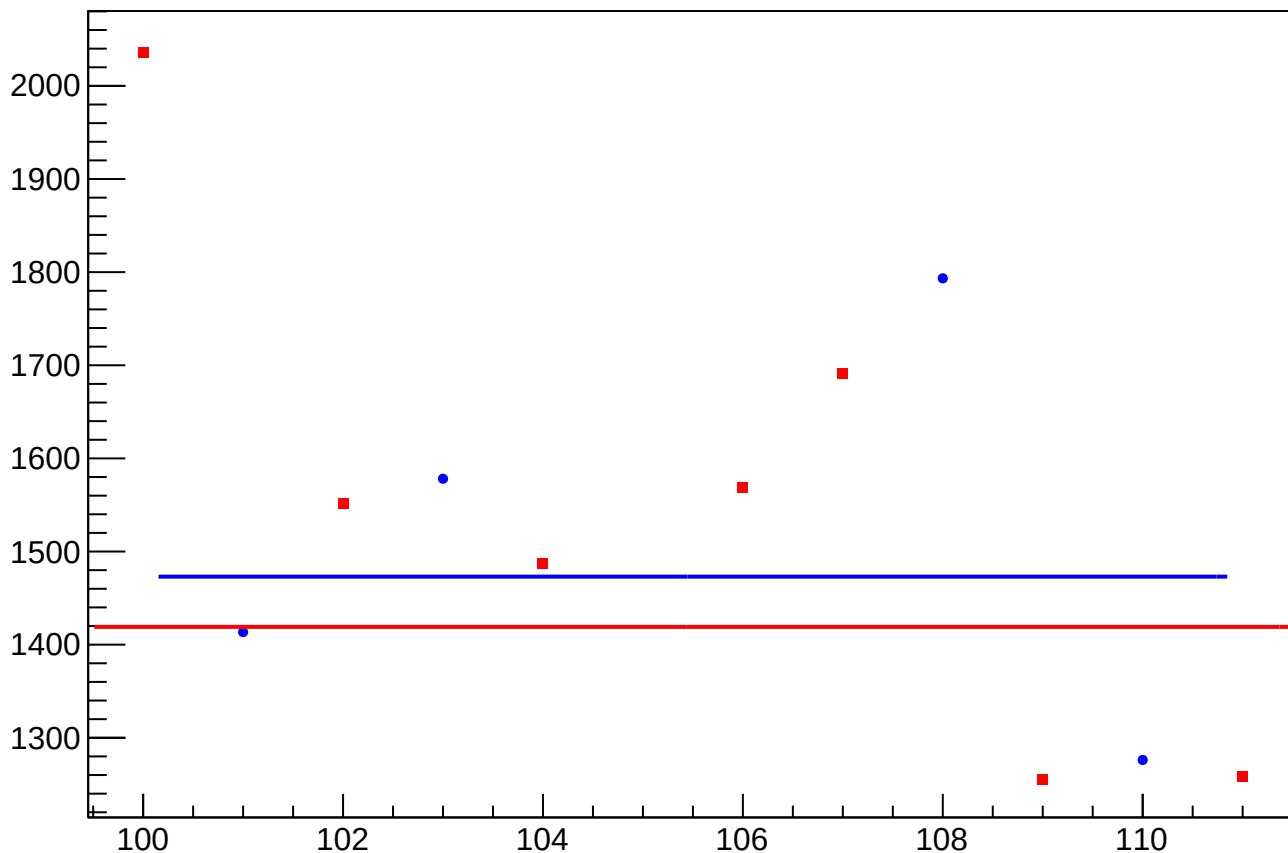
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -351.024+/-666.662 χ^2 /NDF: 11.8/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_2468_avg_eigen_cor_correction_rms vs Slug



Right In: 1473.041+/-0.736 χ^2/NDF : 50594.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1419.087+/-0.614 χ^2/NDF : 74837.5/6

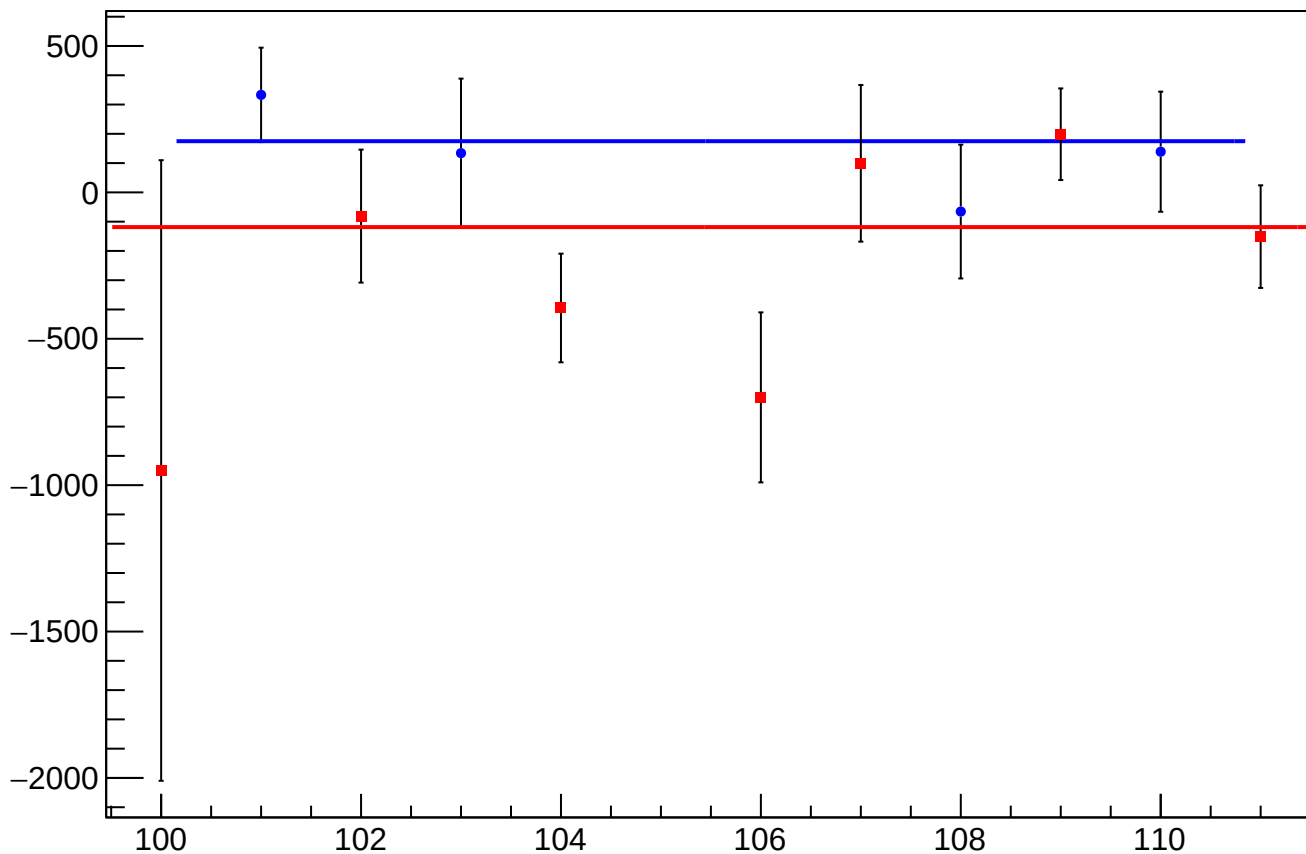
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1441.201+/-0.471 χ^2/NDF : 128600.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_2468_avg_mean vs Slug



Right In: 174.832 ± 101.616 χ^2/NDF : 2.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -118.571 ± 82.035 χ^2/NDF : 11.7/6

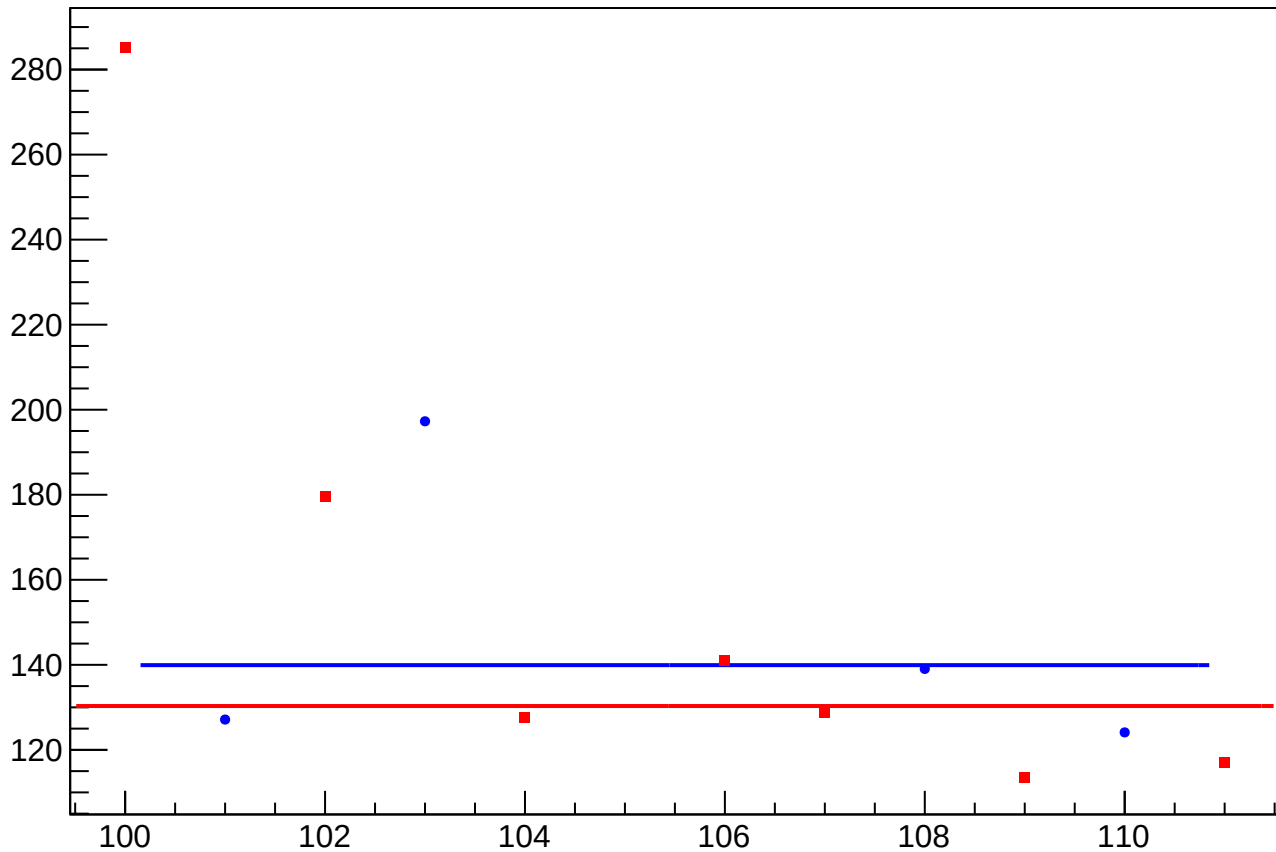
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.801 ± 63.831 χ^2/NDF : 18.9/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_sam_2468_avg_rms vs Slug



Right In: 139.929 $\pm$ 0.072 χ^2 /NDF: 126105.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 130.312 $\pm$ 0.058 χ^2 /NDF: 174702.6/6

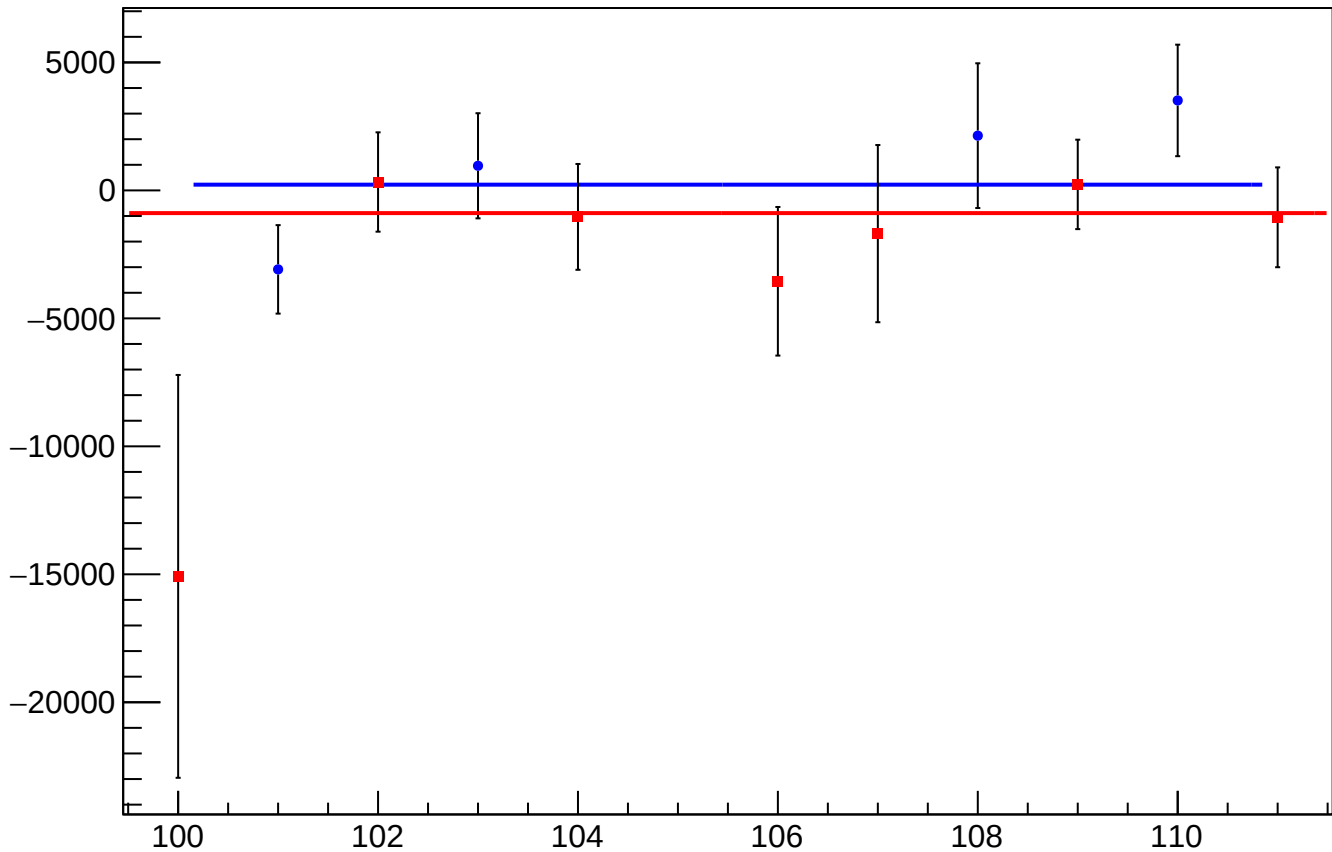
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 134.106 $\pm$ 0.045 χ^2 /NDF: 311653.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_2468_avg_dit_correction_mean vs Slug



Right In: 224.075+/-1049.748 χ^2/NDF : 6.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -886.937+/-874.295 χ^2/NDF : 5.0/6

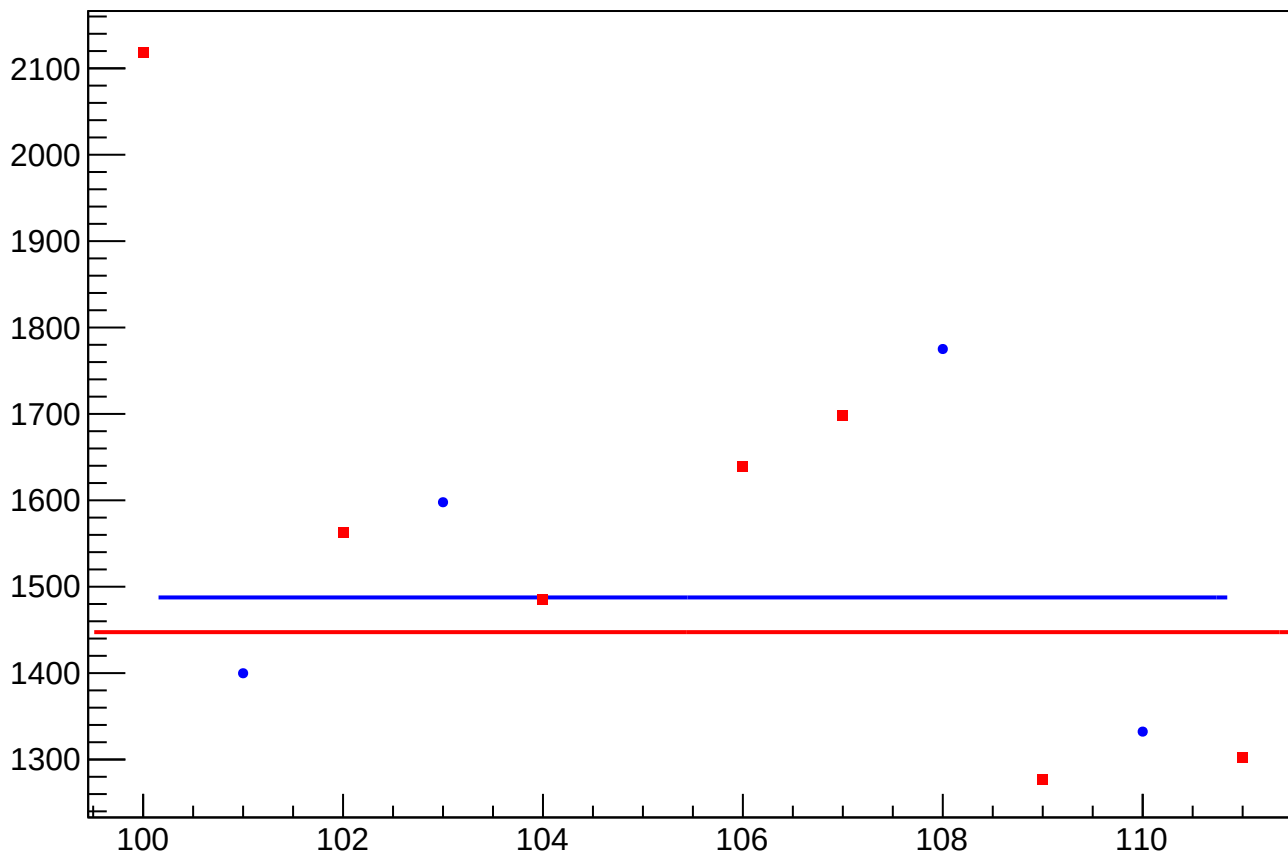
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -431.908+/-671.808 χ^2/NDF : 12.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_dit_correction_rms vs Slug



Right In: 1487.582+/-0.742 χ^2/NDF : 41752.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1447.422+/-0.618 χ^2/NDF : 71708.6/6

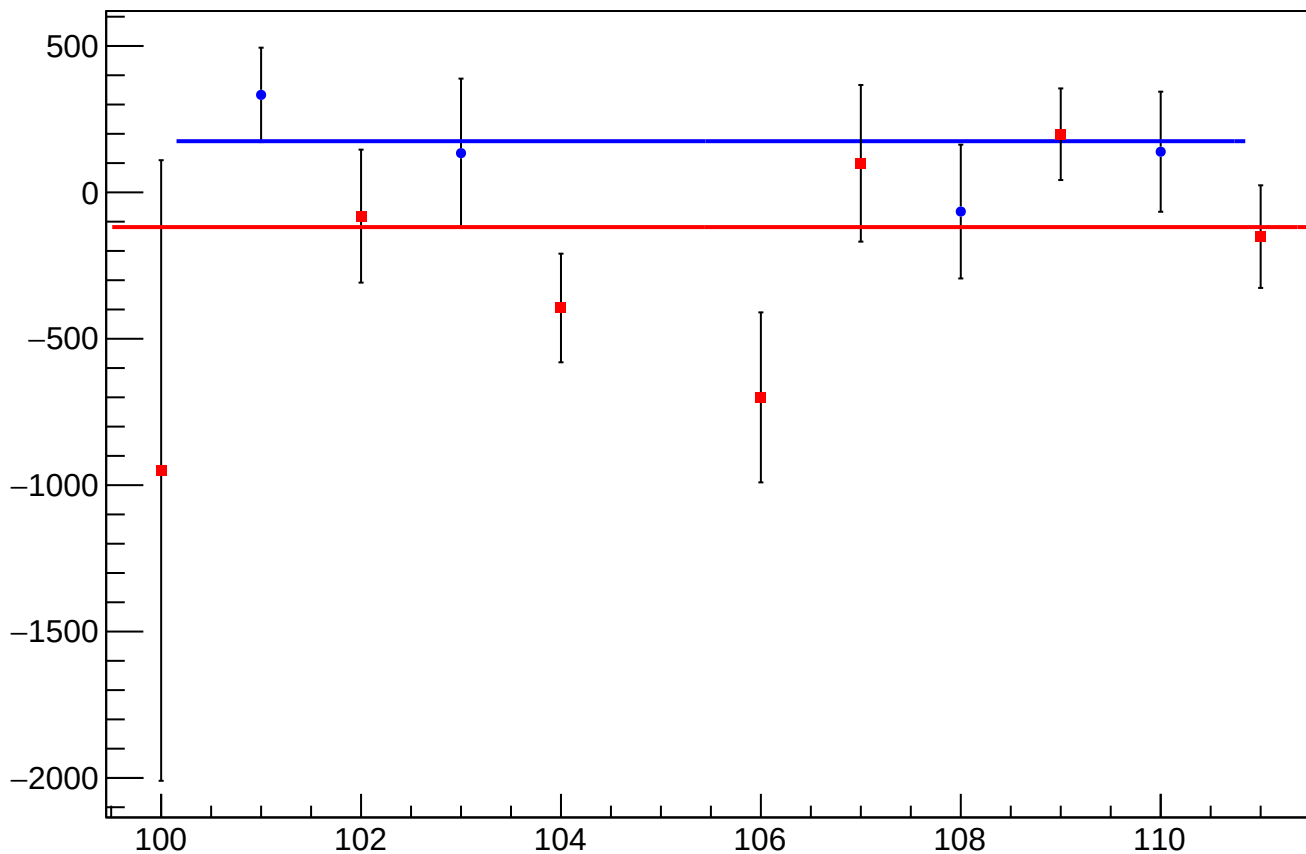
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1463.870+/-0.475 χ^2/NDF : 115189.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_2468_avg_mean vs Slug



Right In: 174.825 $\pm$ 101.616 χ^2 /NDF: 2.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -118.571 $\pm$ 82.034 χ^2 /NDF: 11.7/6

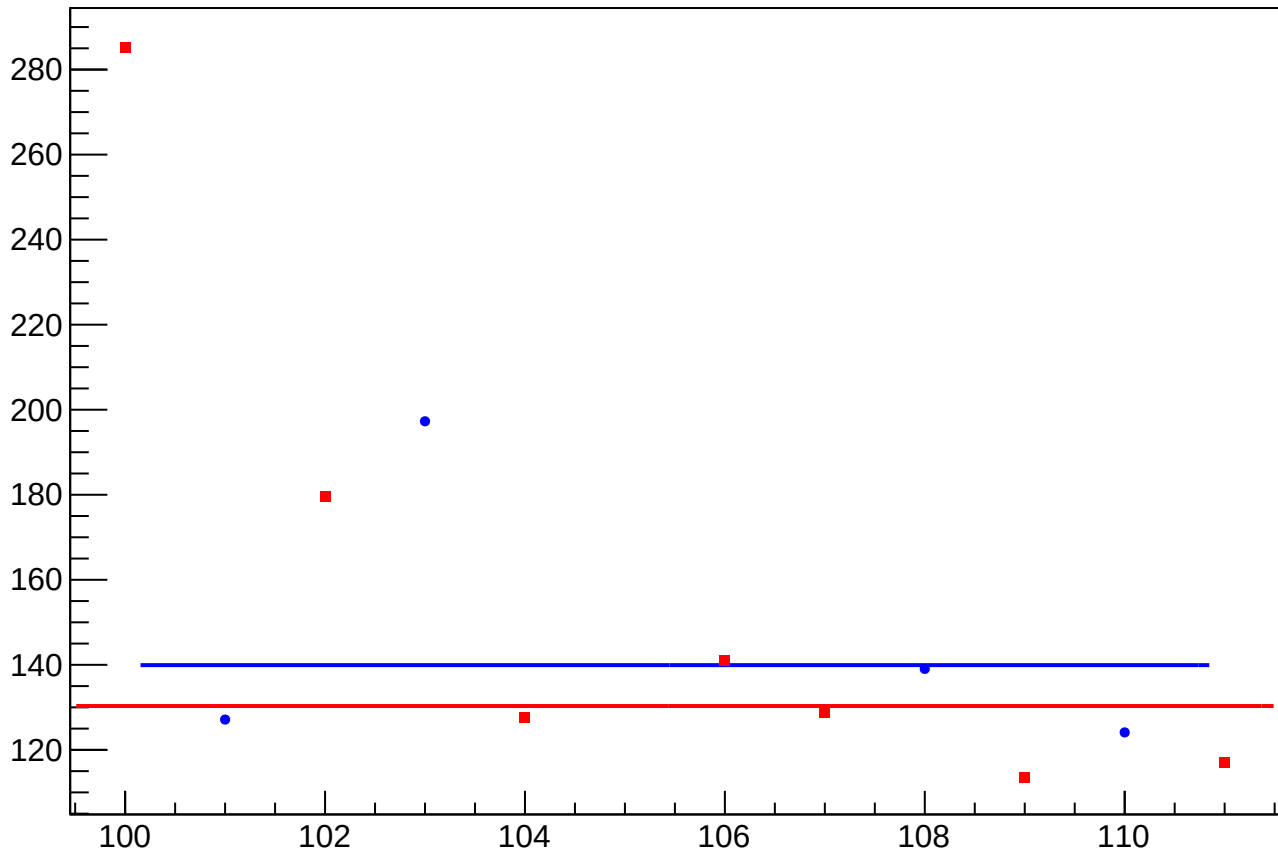
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2.804 $\pm$ 63.830 χ^2 /NDF: 18.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_2468_avg_rms vs Slug



Right In: 139.928 $\pm$ 0.072 χ^2 /NDF: 126109.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 130.311 $\pm$ 0.058 χ^2 /NDF: 174708.9/6

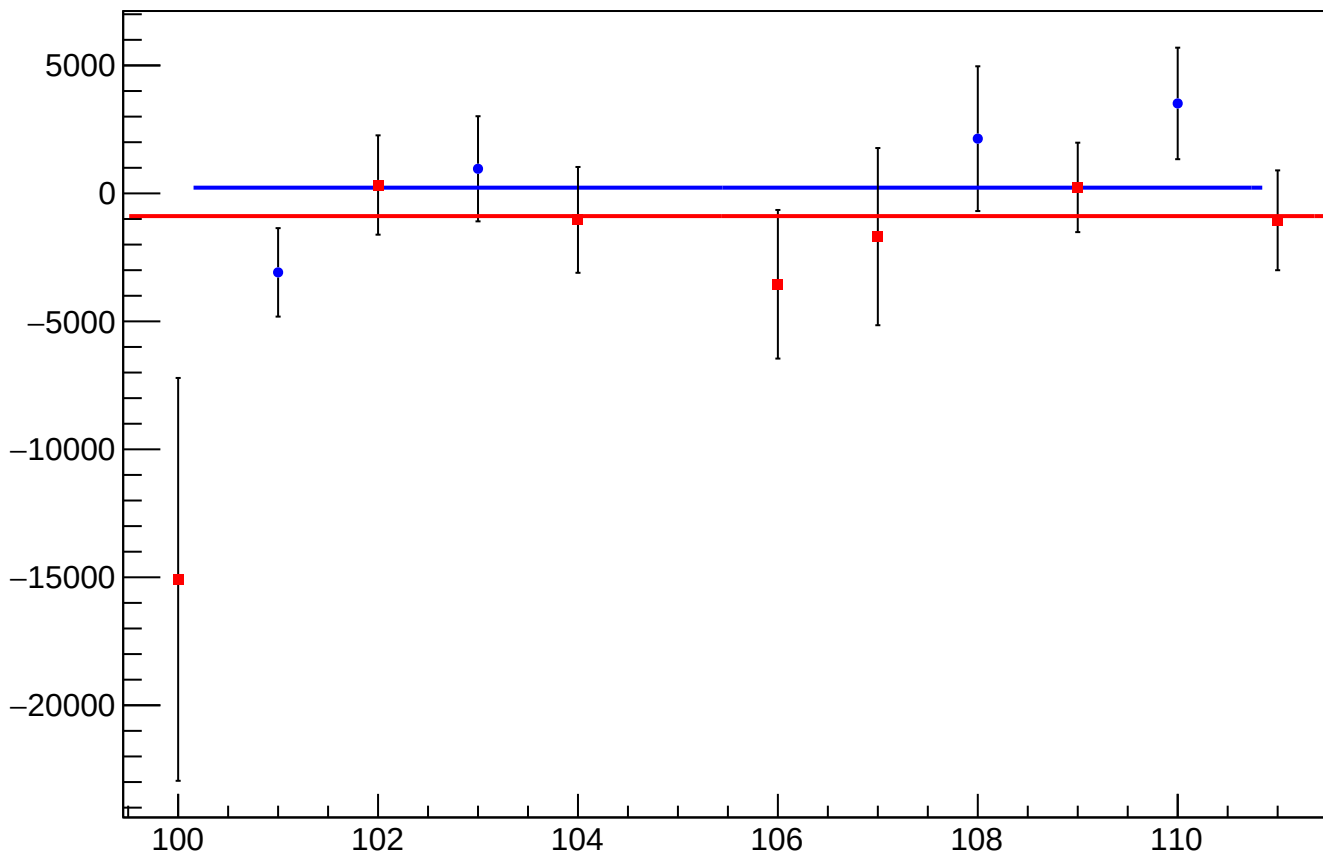
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 134.105 $\pm$ 0.045 χ^2 /NDF: 311663.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_2468_avg_eigen_dit_correction_mean vs Slug



Right In: 224.078 $\pm$ 1049.745 χ^2 /NDF: 6.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -886.935 $\pm$ 874.293 χ^2 /NDF: 5.0/6

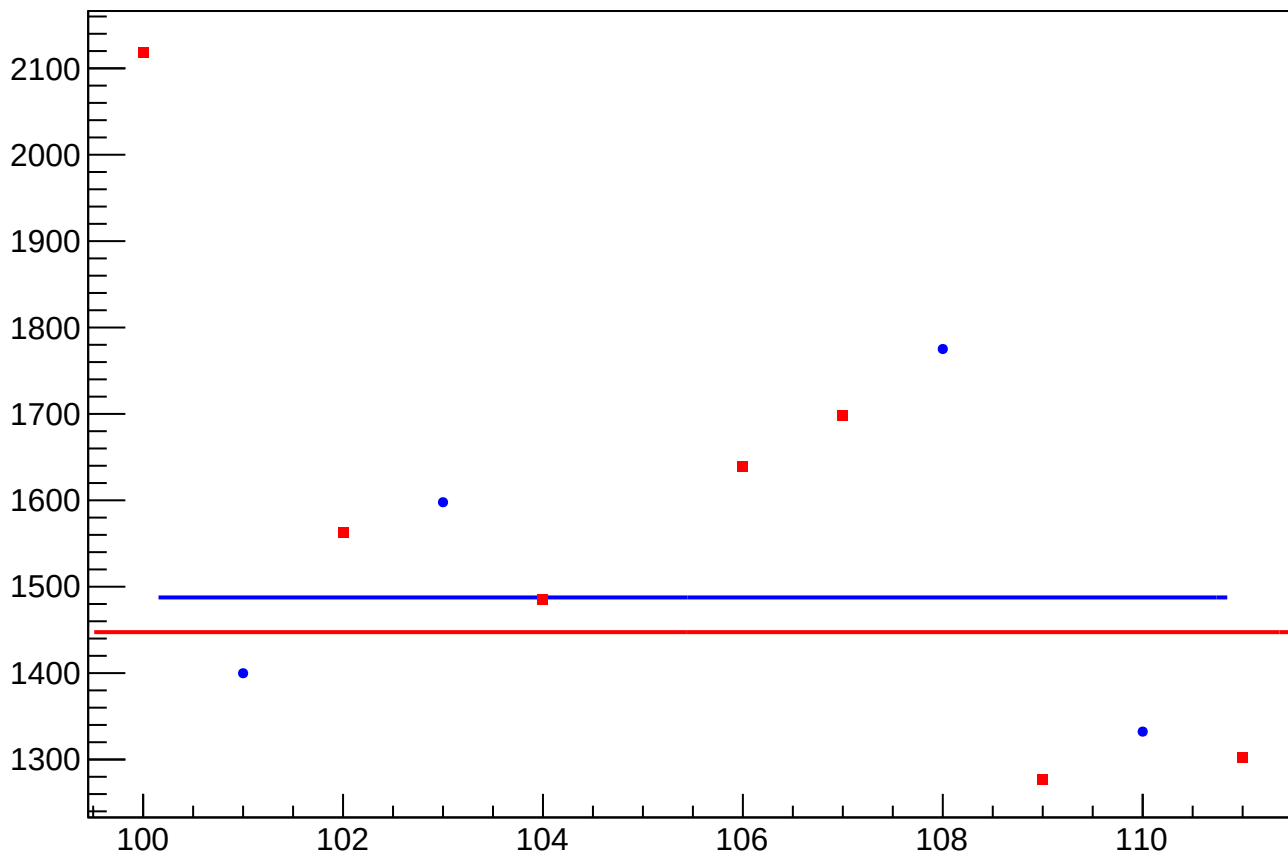
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -431.906 $\pm$ 671.806 χ^2 /NDF: 12.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_2468_avg_eigen_dit_correction_rms vs Slug



Right In: 1487.578+/-0.742 χ^2/NDF : 41753.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1447.417+/-0.618 χ^2/NDF : 71710.3/6

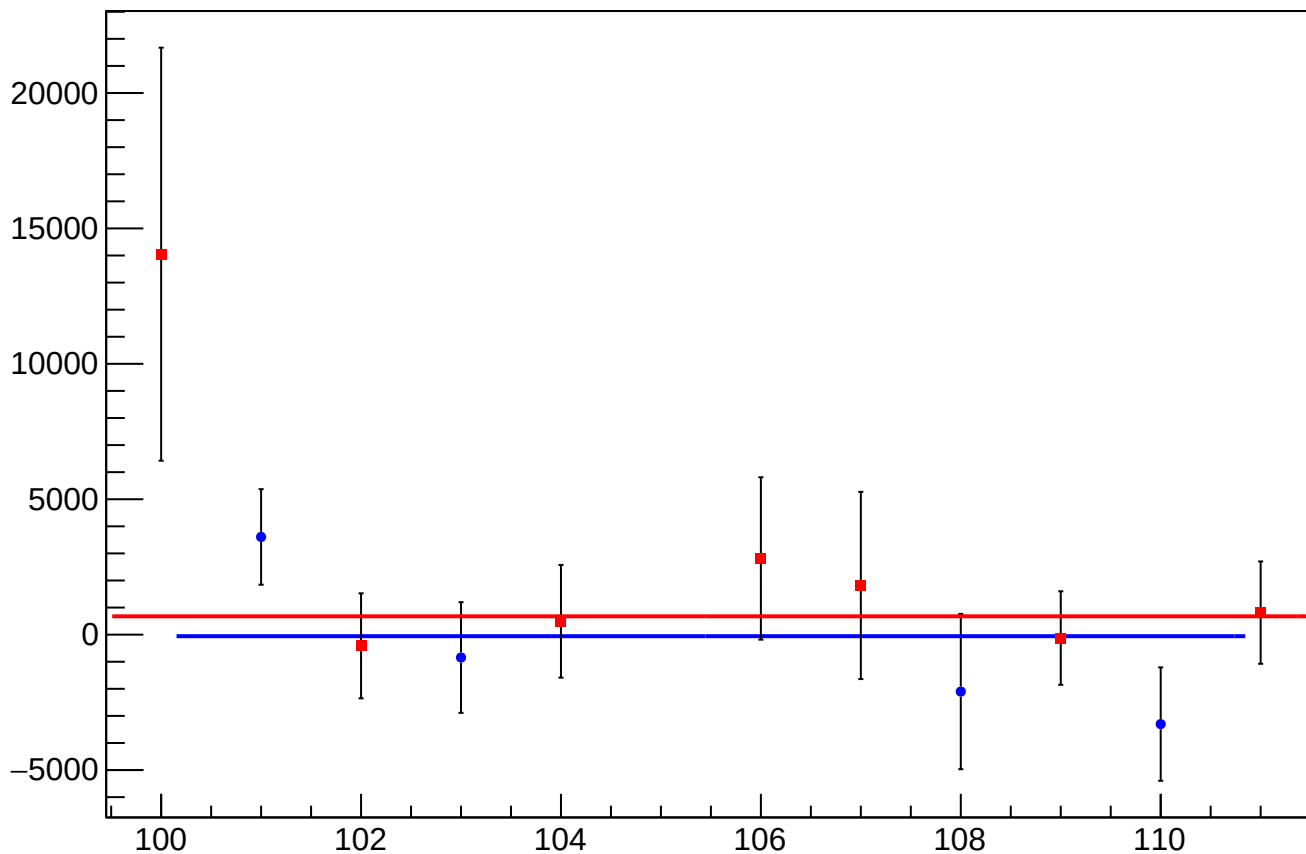
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1463.866+/-0.475 χ^2/NDF : 115192.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_mean vs Slug



Right In: -57.149 $\pm$ 1047.941 χ^2 /NDF: 7.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 676.859 $\pm$ 868.879 χ^2 /NDF: 4.2/6

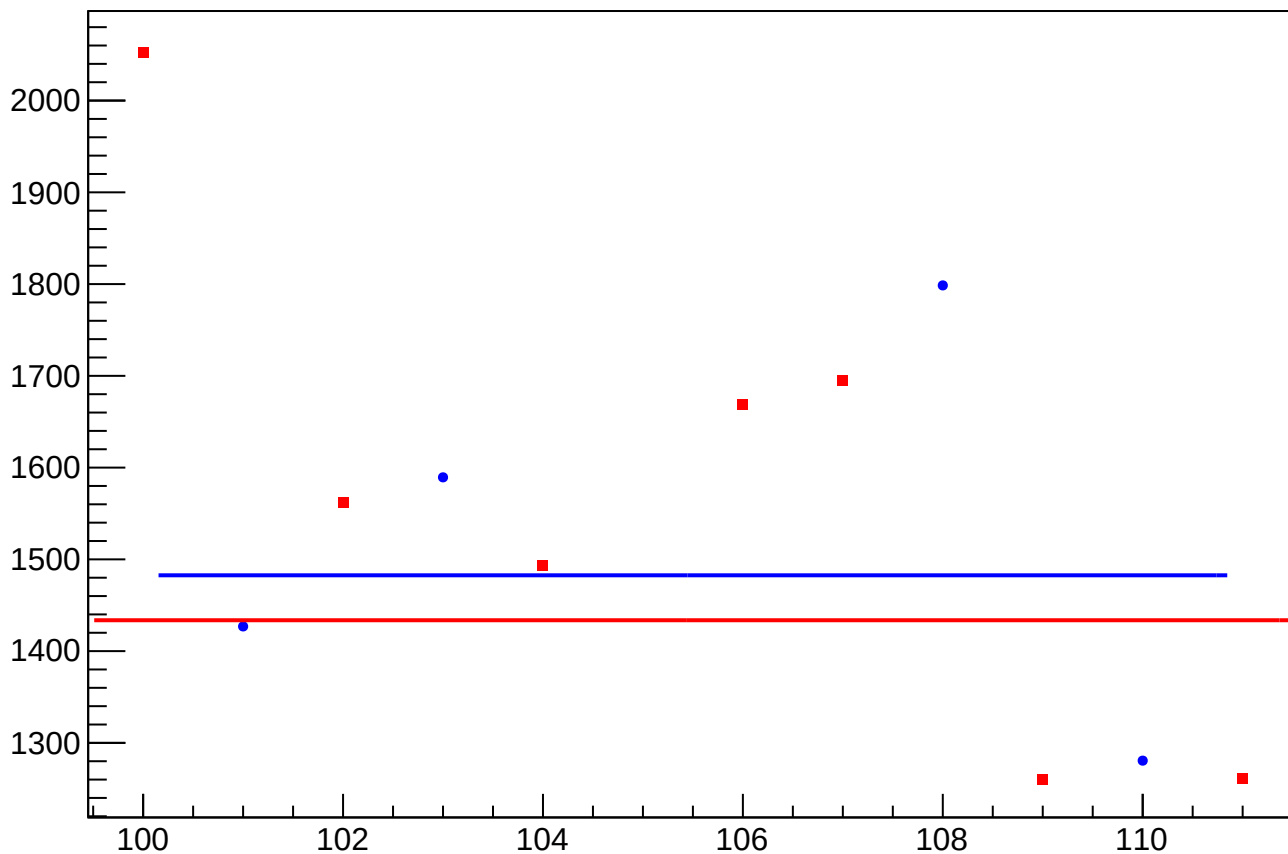
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 377.830 $\pm$ 668.872 χ^2 /NDF: 11.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_2468_avg_rms vs Slug



Right In: 1482.631+/-0.741 χ^2 /NDF: 50352.7/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1433.650+/-0.614 χ^2 /NDF: 84104.1/6

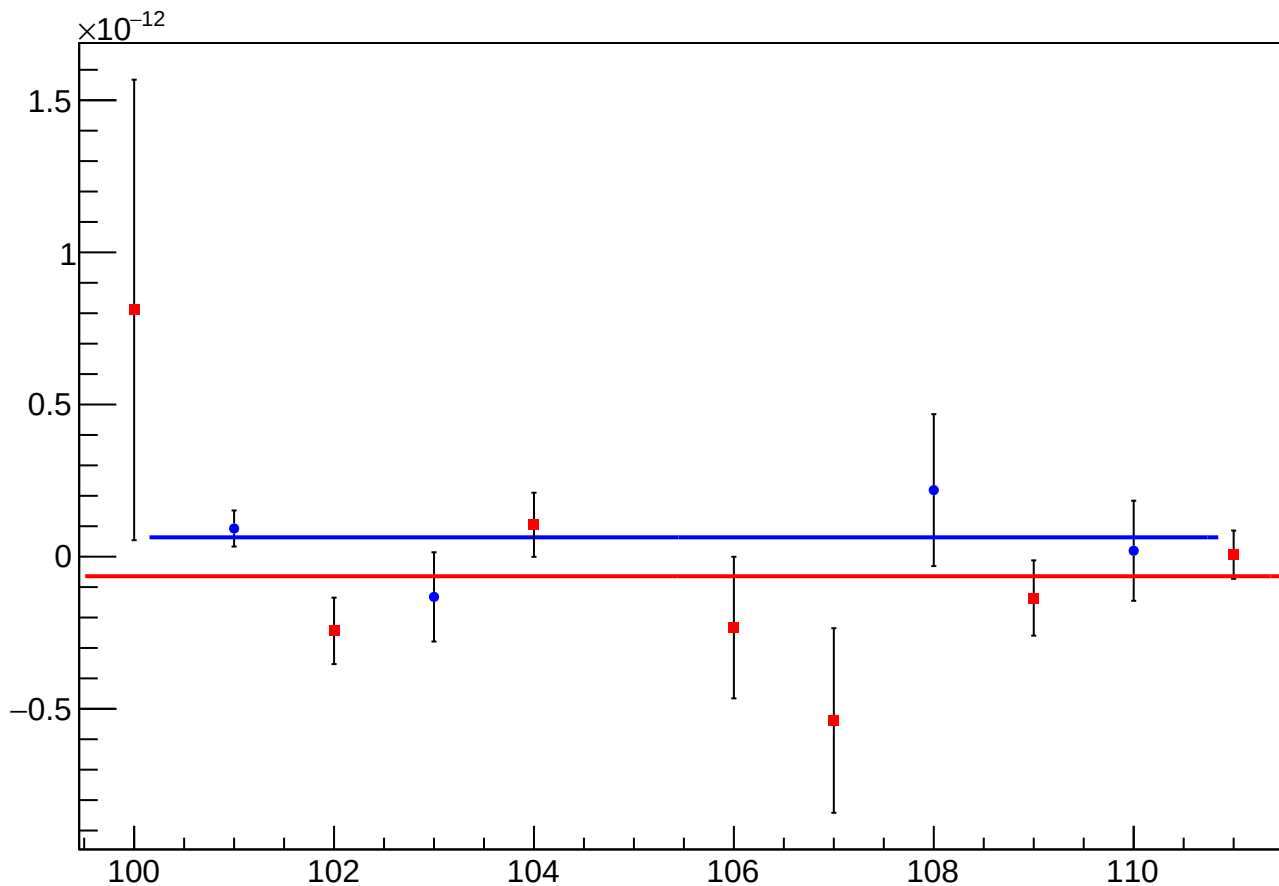
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1453.604+/-0.473 χ^2 /NDF: 137046.2/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_2468_avg_reg_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 2.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 10.7/6

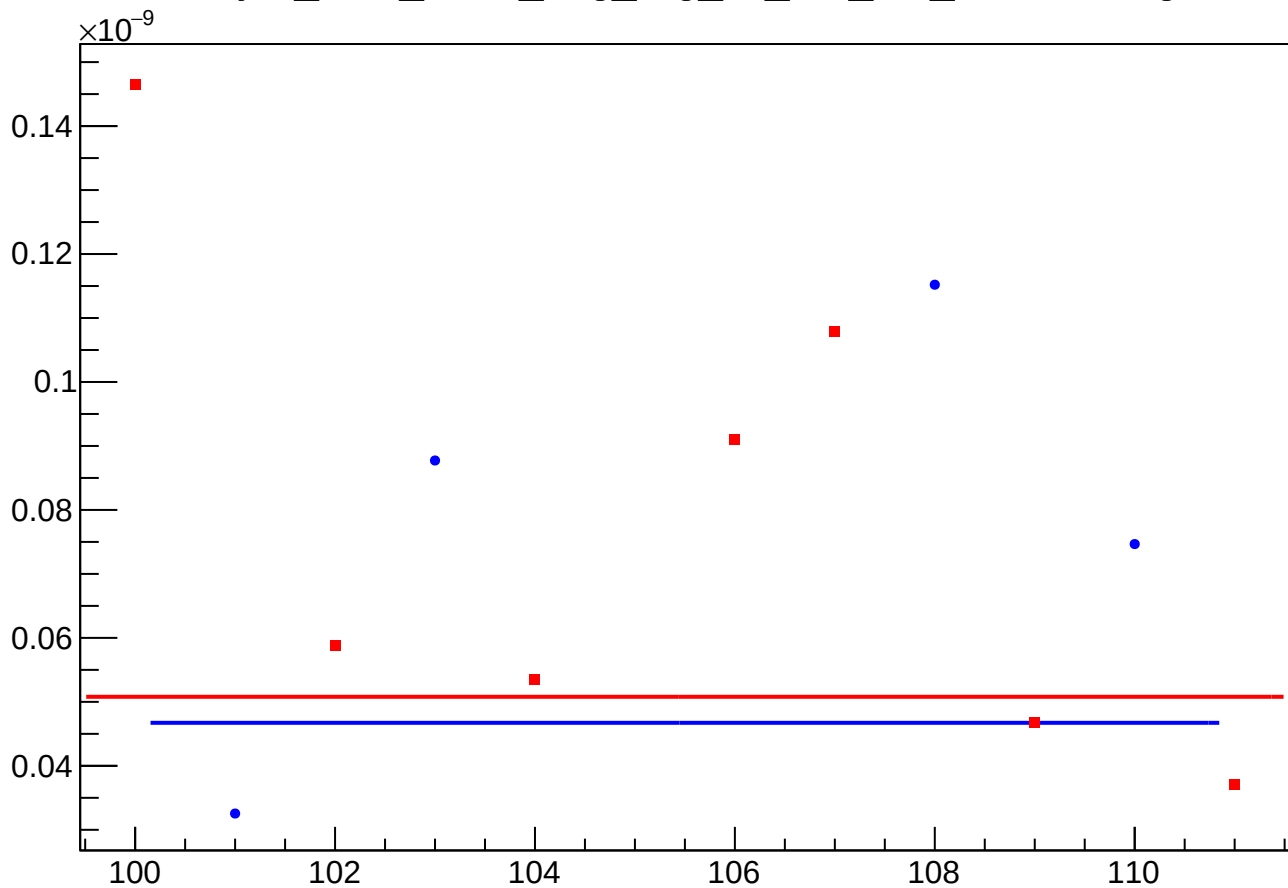
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 16.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_2468_avg_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 479075.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 236132.7/6

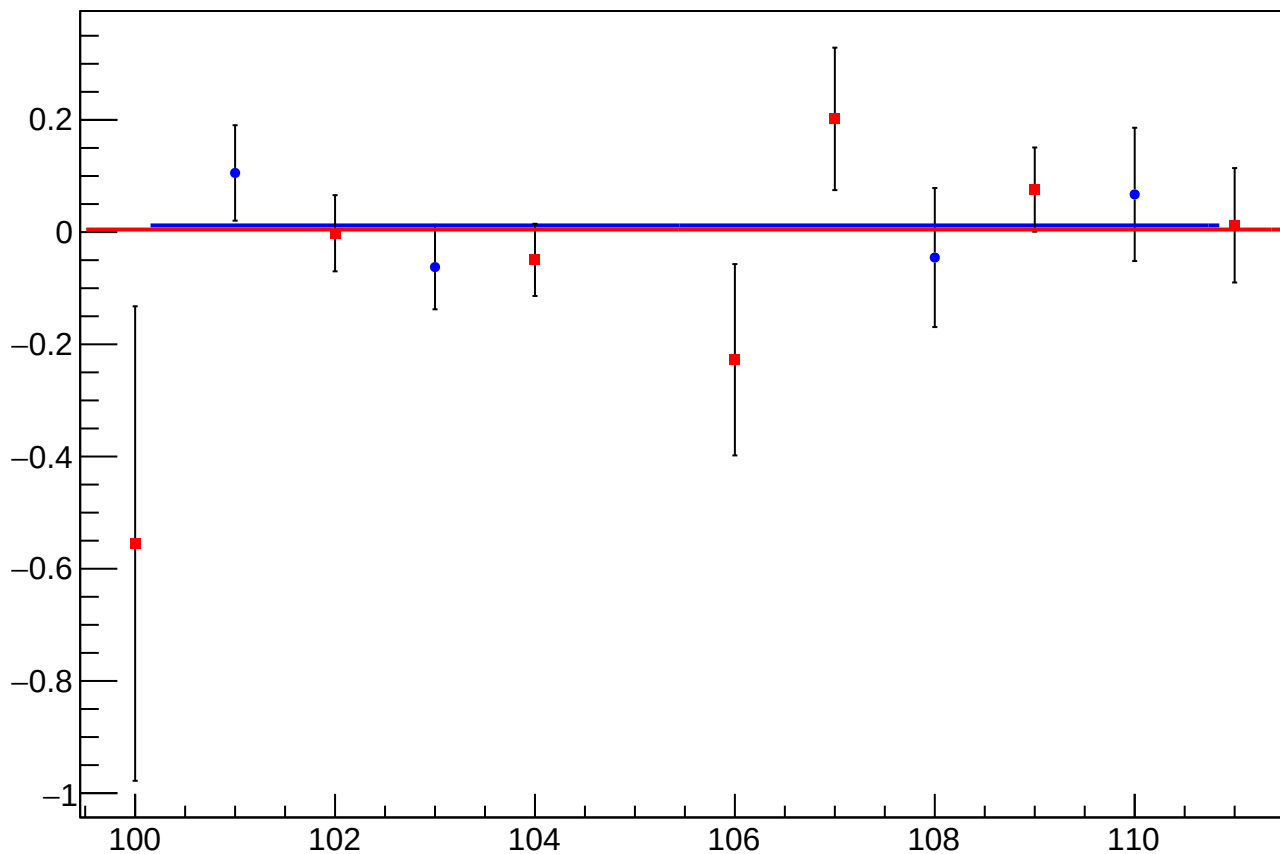
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 721916.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_dit_vs_cor_diff_mean vs Slug



Right In: 0.012 $\pm$ 0.047 χ^2 /NDF: 2.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.005 $\pm$ 0.035 χ^2 /NDF: 7.6/6

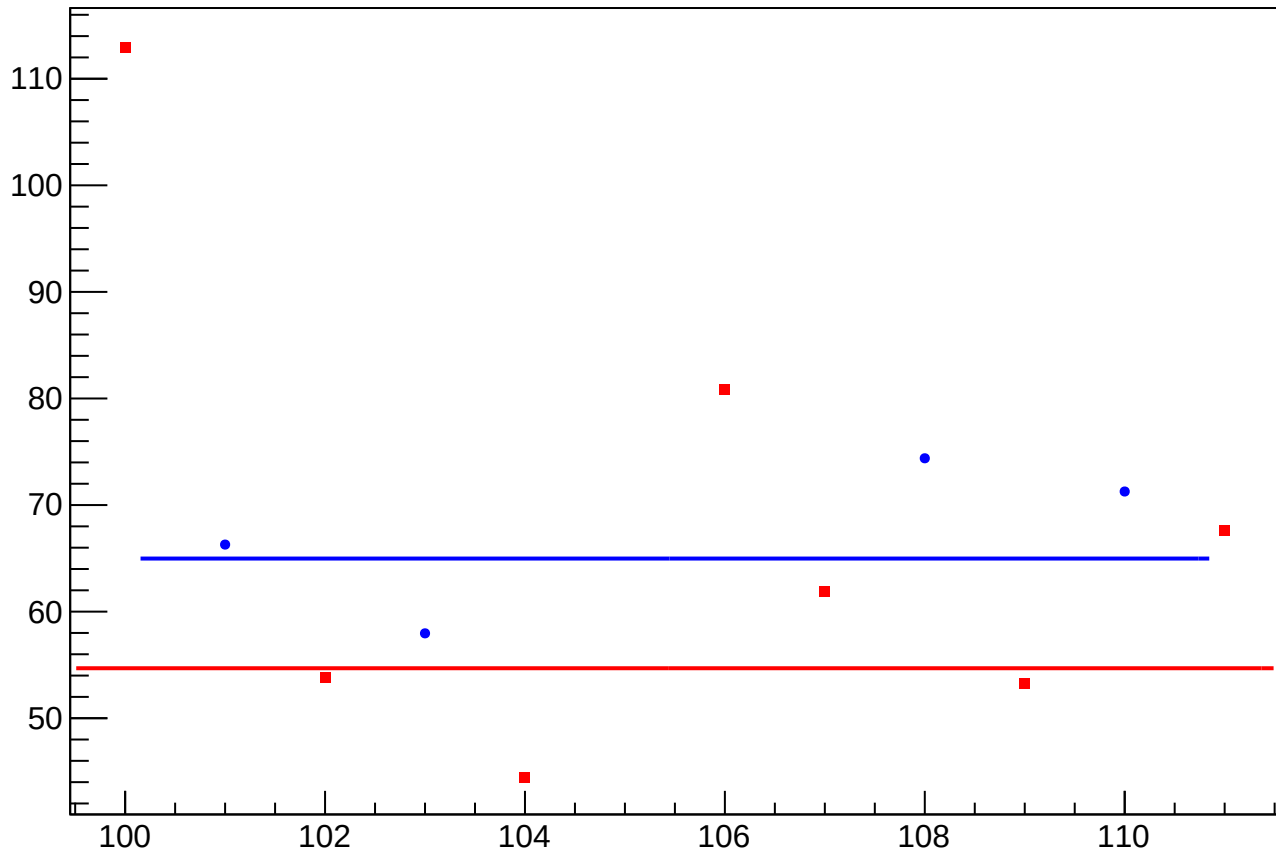
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.007 $\pm$ 0.028 χ^2 /NDF: 10.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_2468_avg_dit_vs_cor_diff_rms vs Slug



Right In: 64.980+/-0.033 χ^2/NDF : 35016.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 54.689+/-0.024 χ^2/NDF : 174999.9/6

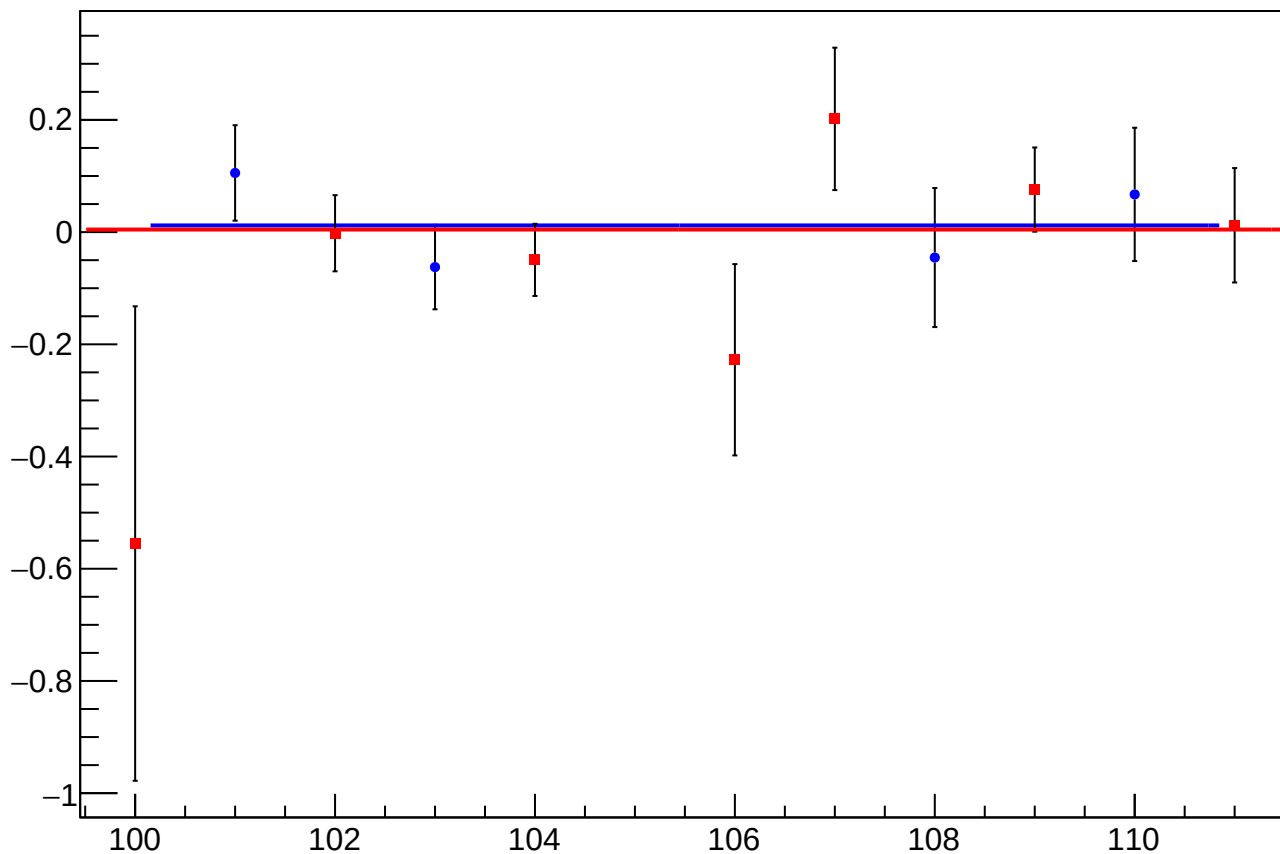
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.298+/-0.020 χ^2/NDF : 272029.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.012 $\pm$ 0.047 χ^2 /NDF: 2.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.005 $\pm$ 0.035 χ^2 /NDF: 7.6/6

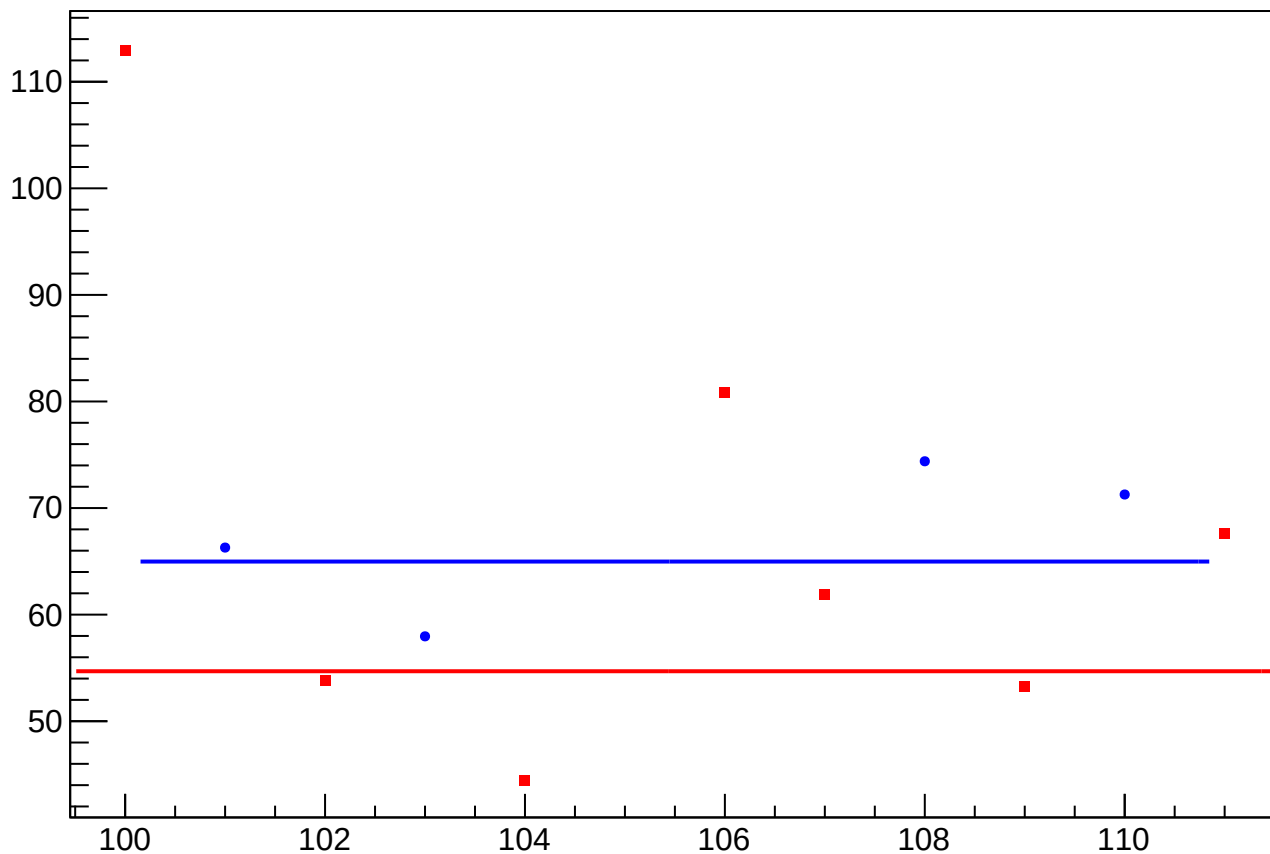
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.007 $\pm$ 0.028 χ^2 /NDF: 10.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_2468_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 64.980+/-0.033 χ^2/NDF : 35016.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 54.689+/-0.024 χ^2/NDF : 174999.9/6

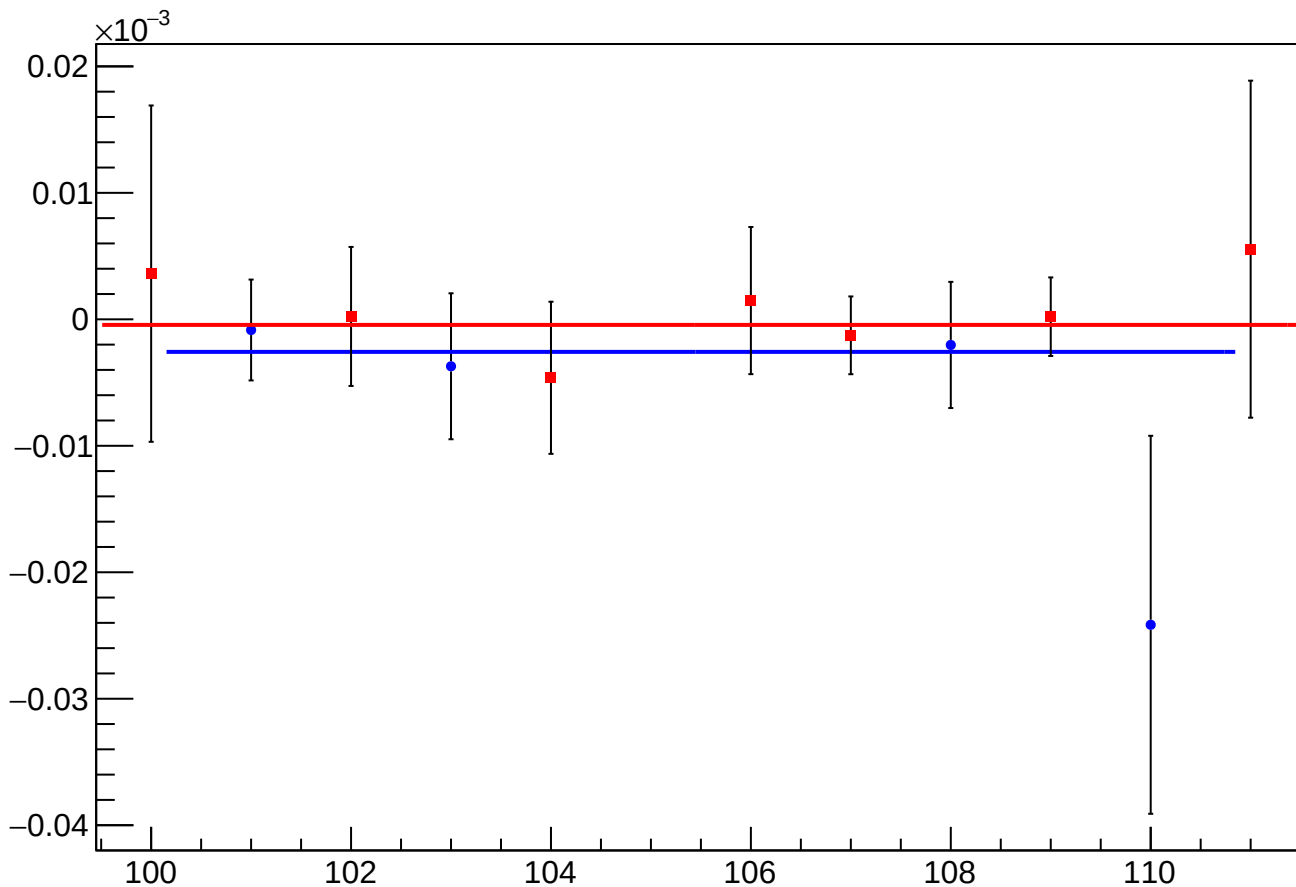
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.298+/-0.020 χ^2/NDF : 272029.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 2.3/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 1.0/6

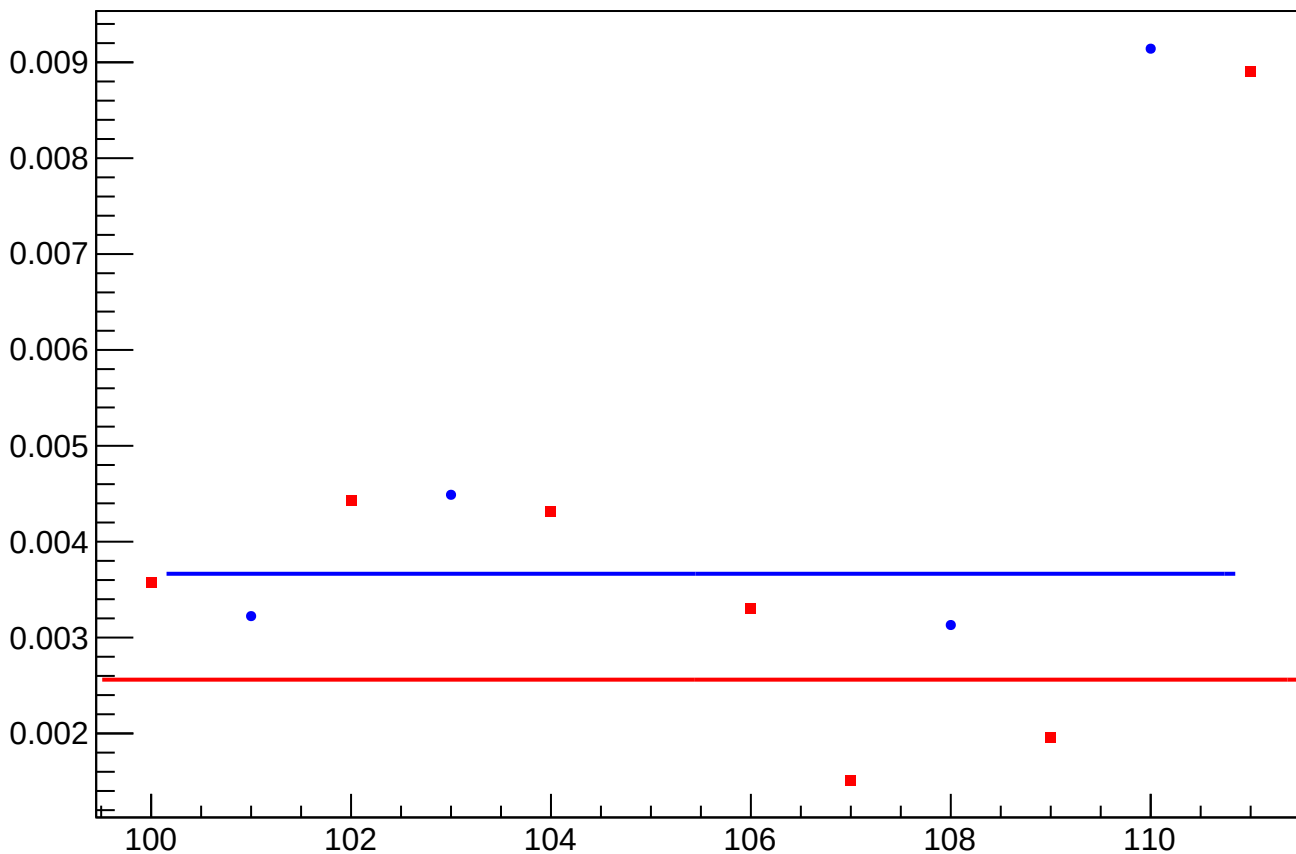
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 3.8/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_2468_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.004 $\pm$ 0.000 χ^2 /NDF: 356875.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.003 $\pm$ 0.000 χ^2 /NDF: 1207405.5/6

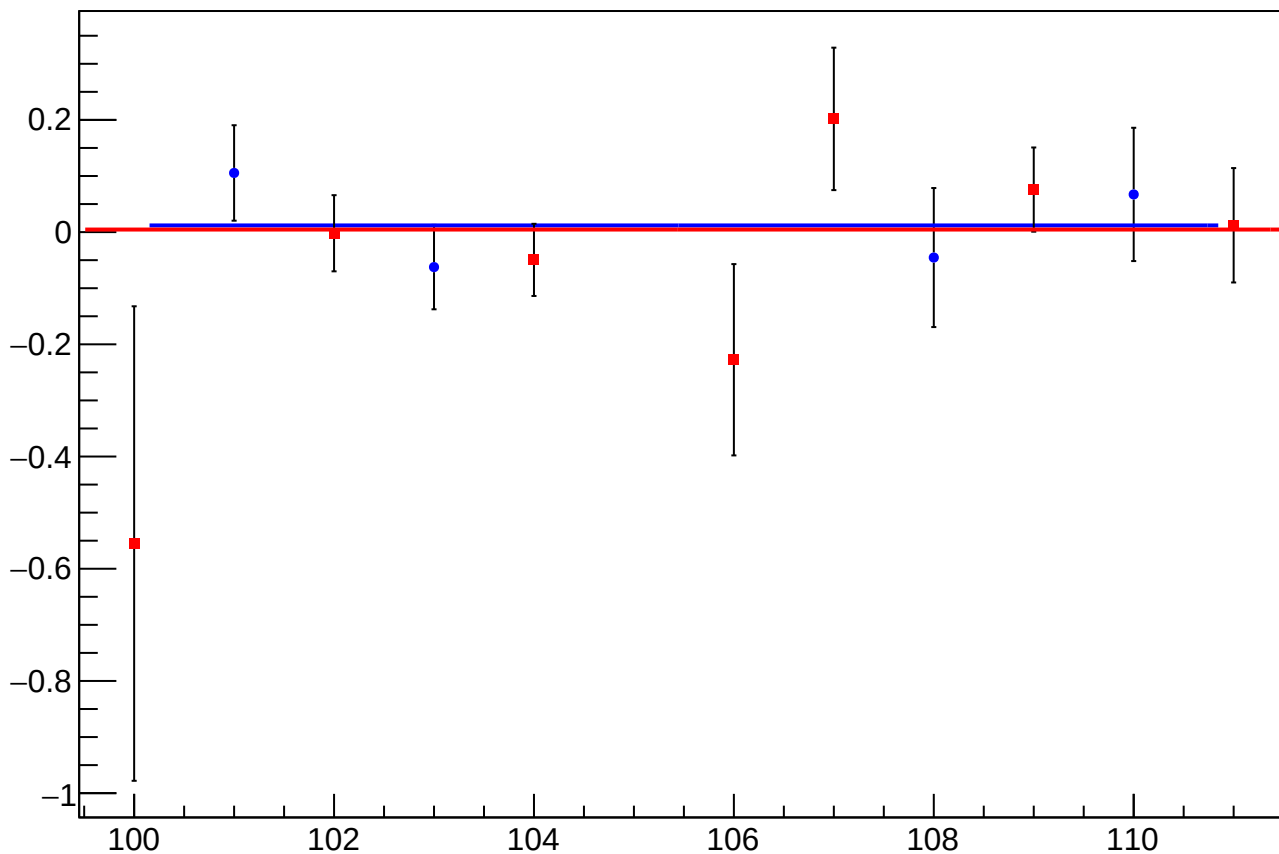
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.003 $\pm$ 0.000 χ^2 /NDF: 1797043.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_2468_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.012 $\pm$ 0.047 χ^2 /NDF: 2.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.005 $\pm$ 0.035 χ^2 /NDF: 7.6/6

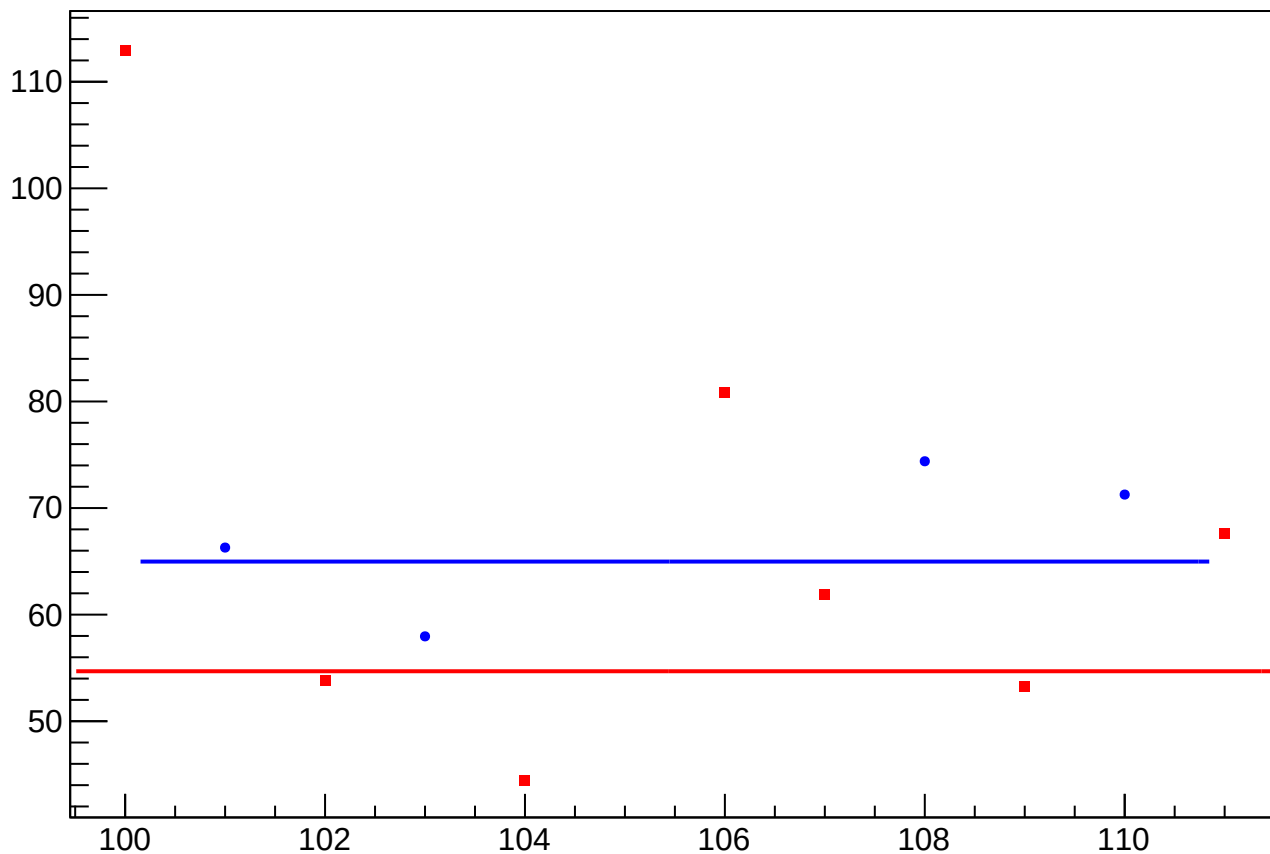
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.007 $\pm$ 0.028 χ^2 /NDF: 10.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_2468_avg_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 64.979+/-0.033 χ^2/NDF : 35018.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 54.688+/-0.024 χ^2/NDF : 174976.6/6

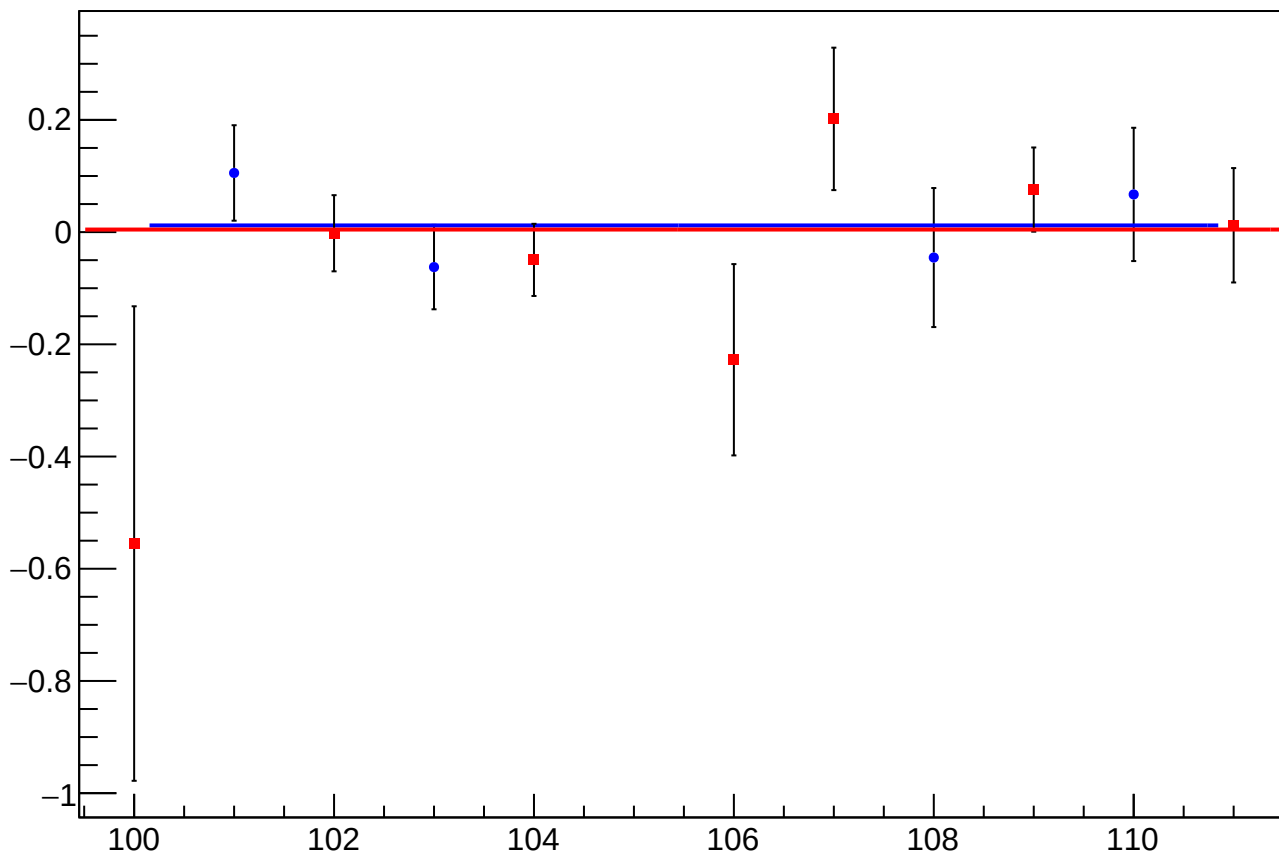
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.297+/-0.020 χ^2/NDF : 272007.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.012 $\pm$ 0.047 χ^2 /NDF: 2.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.005 $\pm$ 0.035 χ^2 /NDF: 7.6/6

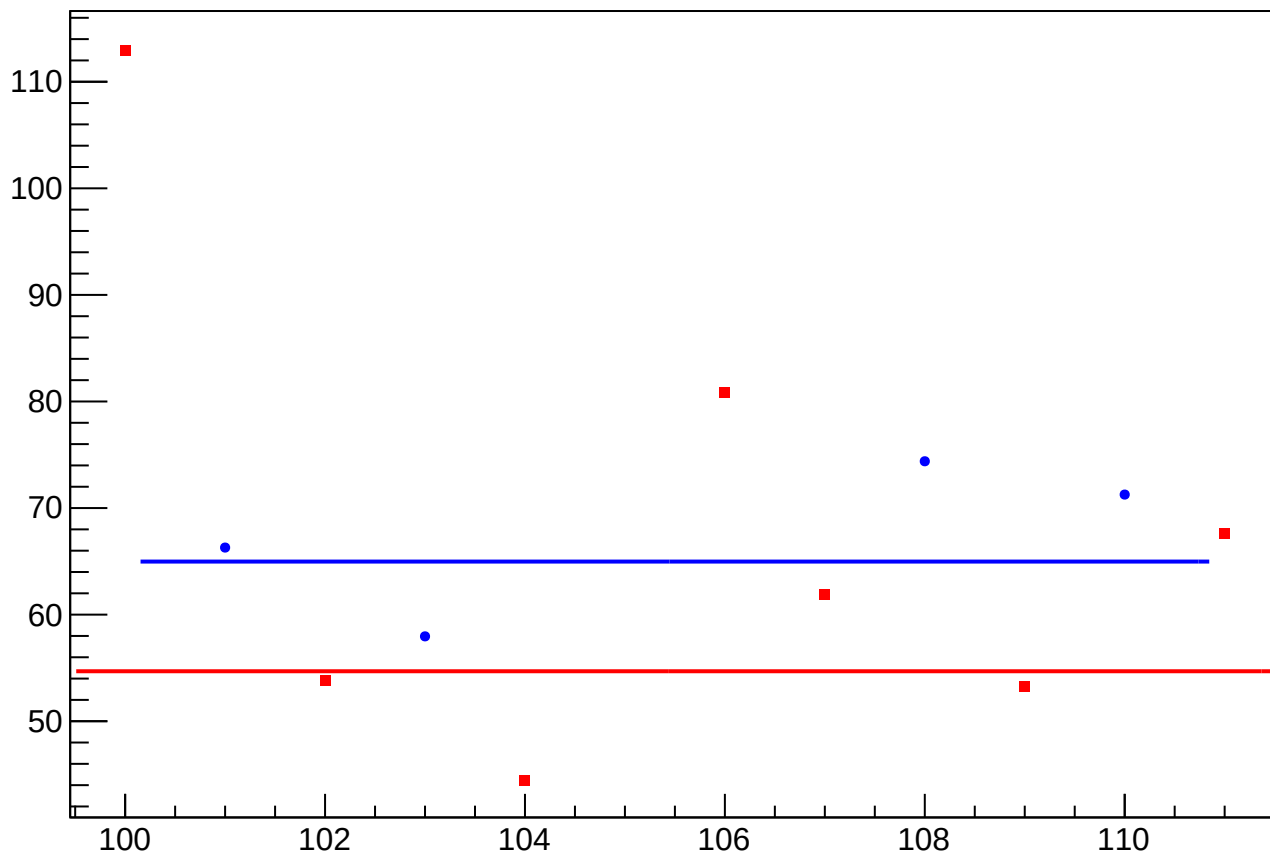
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.007 $\pm$ 0.028 χ^2 /NDF: 10.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_2468_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 64.979 $\pm$ 0.033 χ^2 /NDF: 35018.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 54.688 $\pm$ 0.024 χ^2 /NDF: 174976.6/6

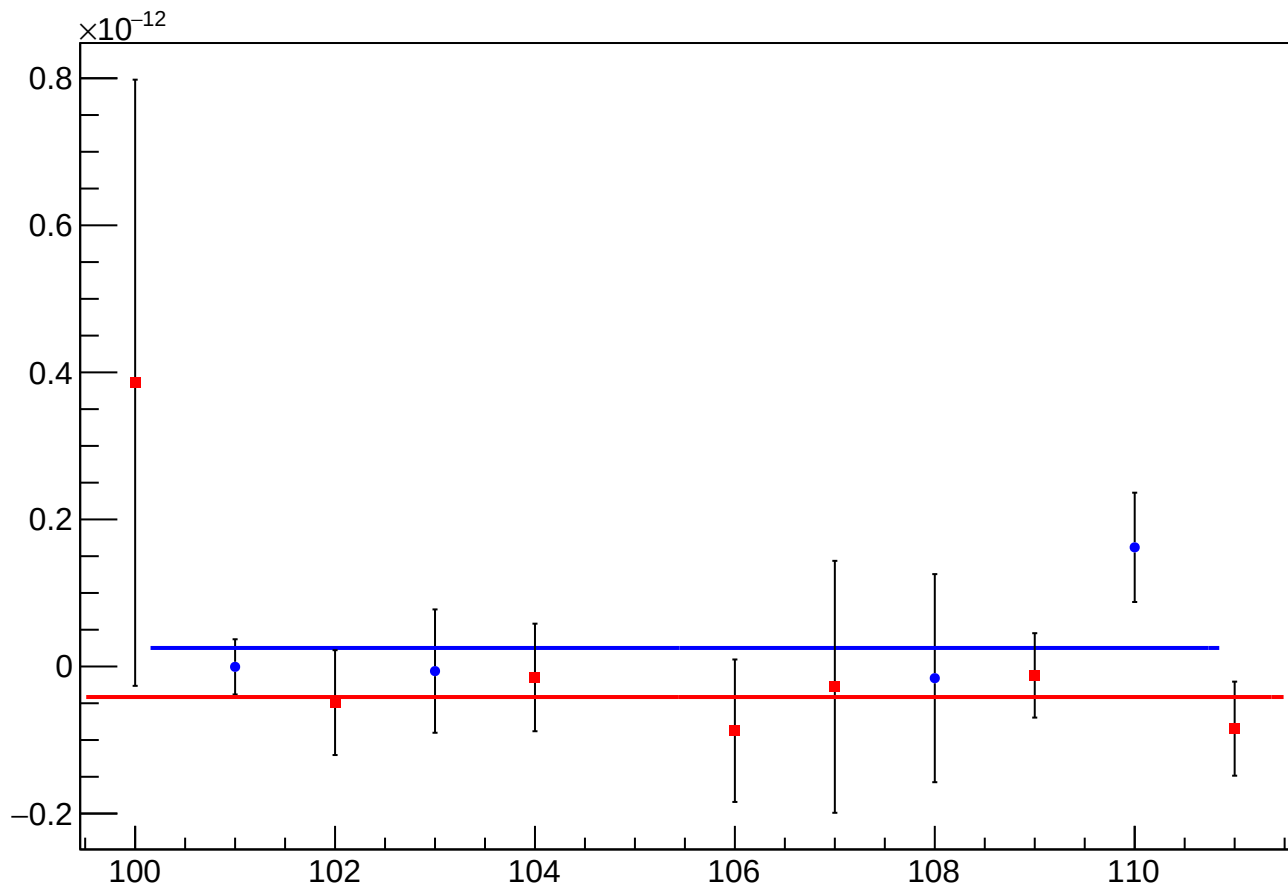
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 58.297 $\pm$ 0.020 χ^2 /NDF: 272007.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_2468_avg_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 4.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 2.2/6

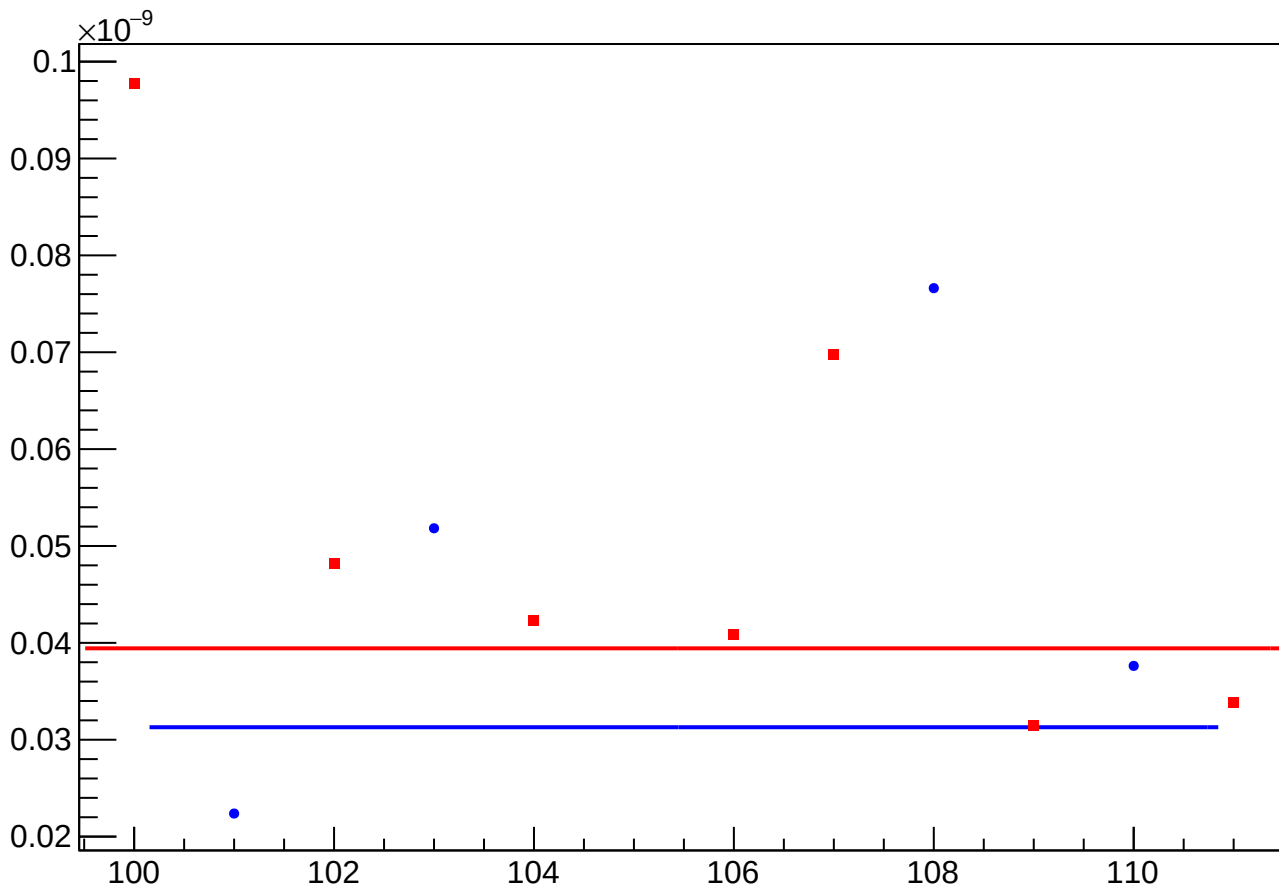
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 8.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 452400.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 189987.9/6

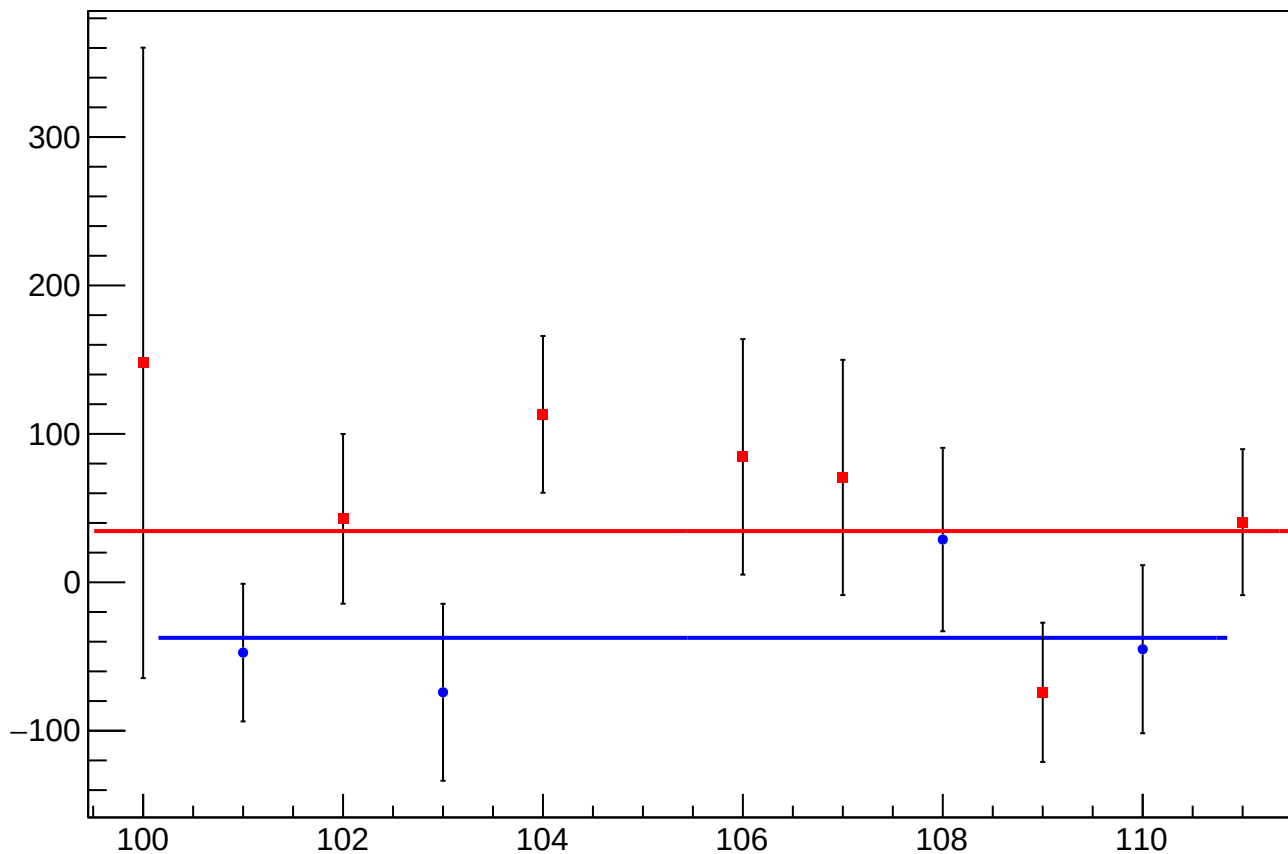
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 714076.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_mean vs Slug



Right In: -37.401 $\pm$ 27.516 χ^2 /NDF: 1.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 34.546 $\pm$ 23.105 χ^2 /NDF: 8.5/6

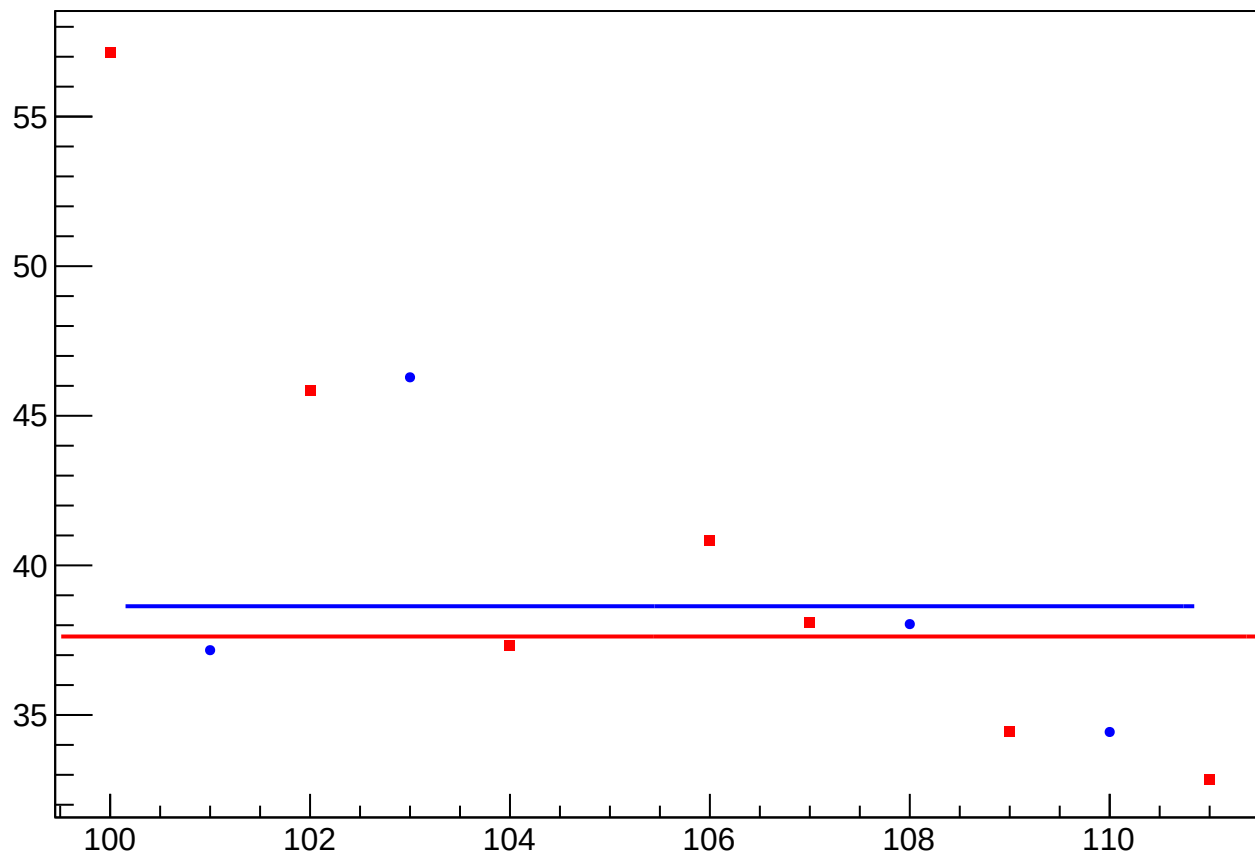
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.794 $\pm$ 17.694 χ^2 /NDF: 14.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_rms vs Slug



Right In: 38.634+/-0.019 χ^2/NDF : 46140.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 37.623+/-0.016 χ^2/NDF : 89816.0/6

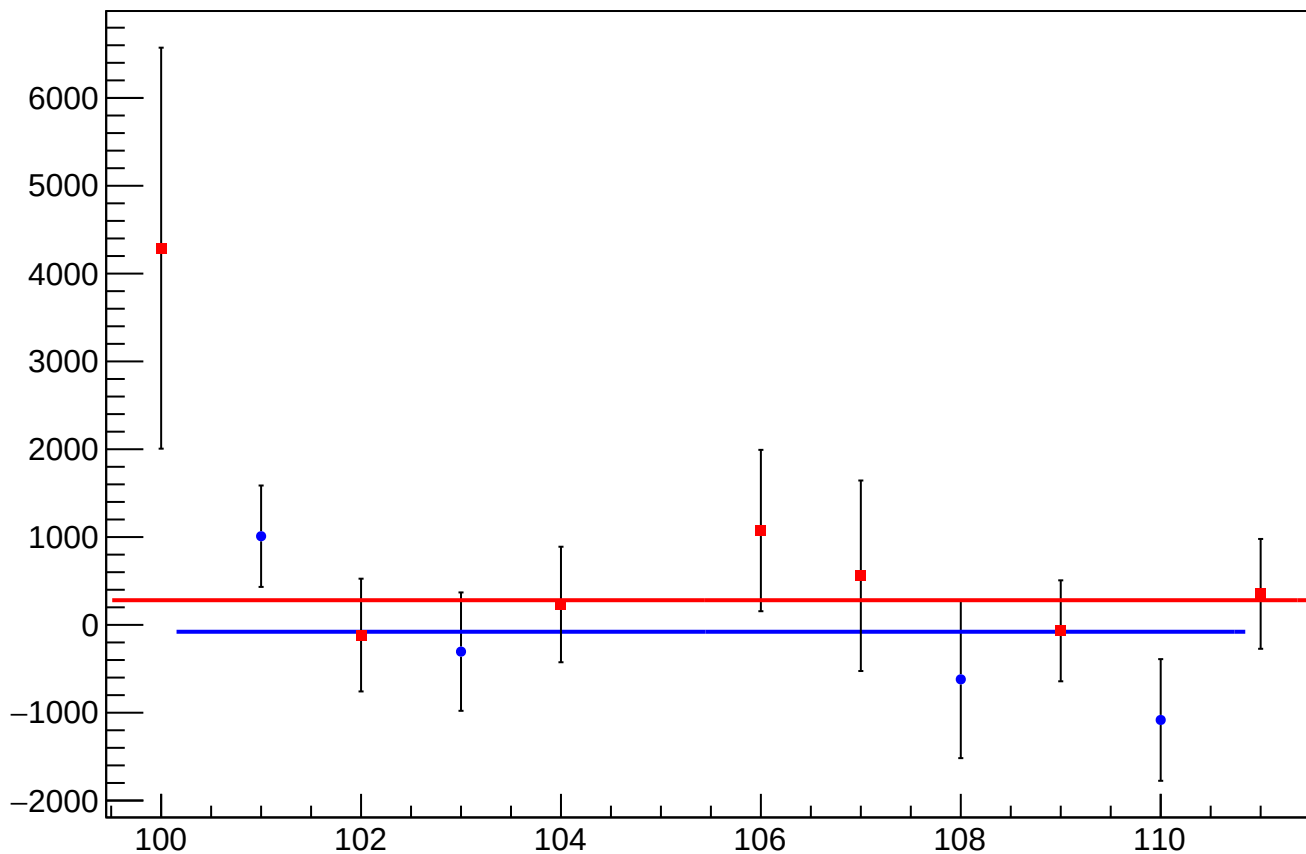
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.041+/-0.013 χ^2/NDF : 137541.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_reg_correction_mean vs Slug



Right In: -78.200 $\pm$ 342.438 χ^2 /NDF: 6.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 280.940 $\pm$ 282.289 χ^2 /NDF: 4.7/6

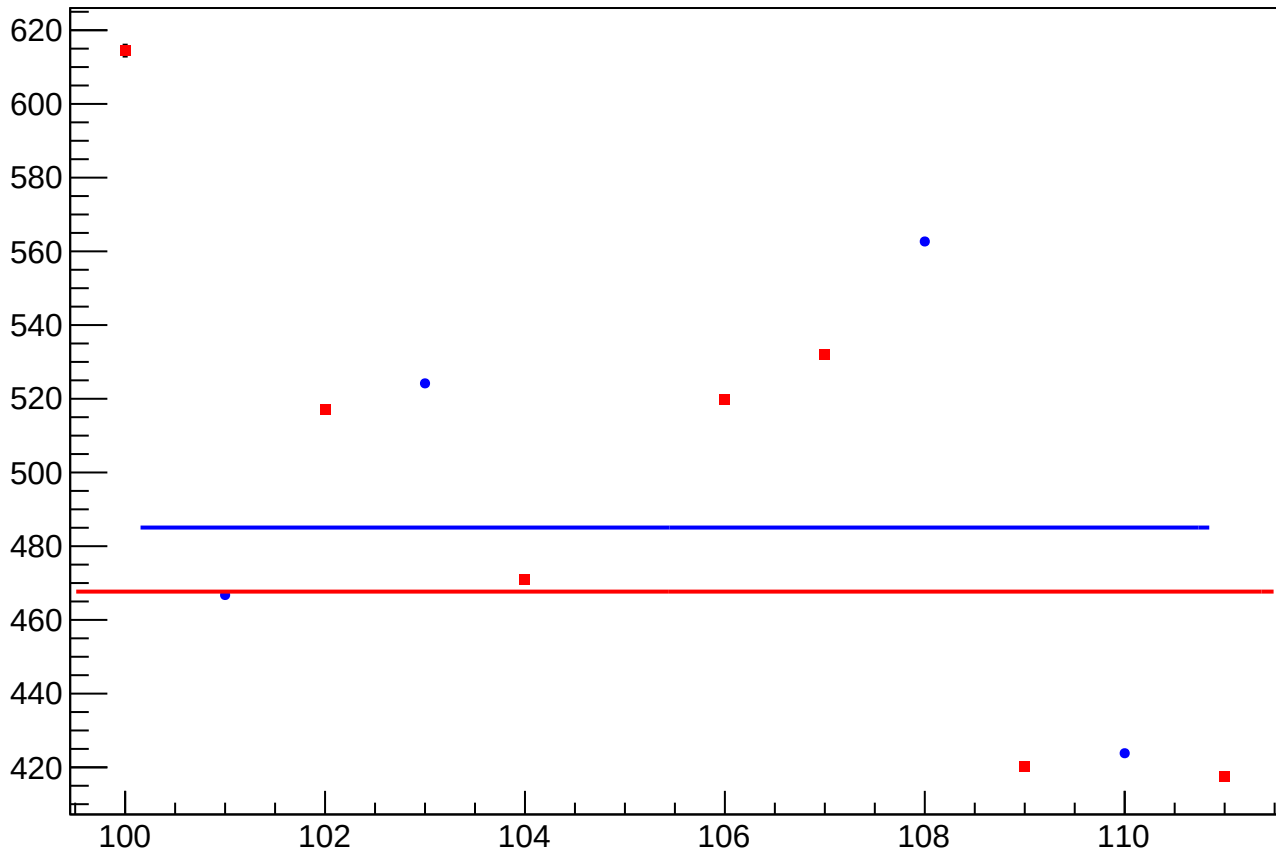
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 135.631 $\pm$ 217.819 χ^2 /NDF: 11.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_2468_dd_reg_correction_rms vs Slug



Right In: 485.059+/-0.242 χ^2/NDF : 39342.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 467.679+/-0.200 χ^2/NDF : 60130.7/6

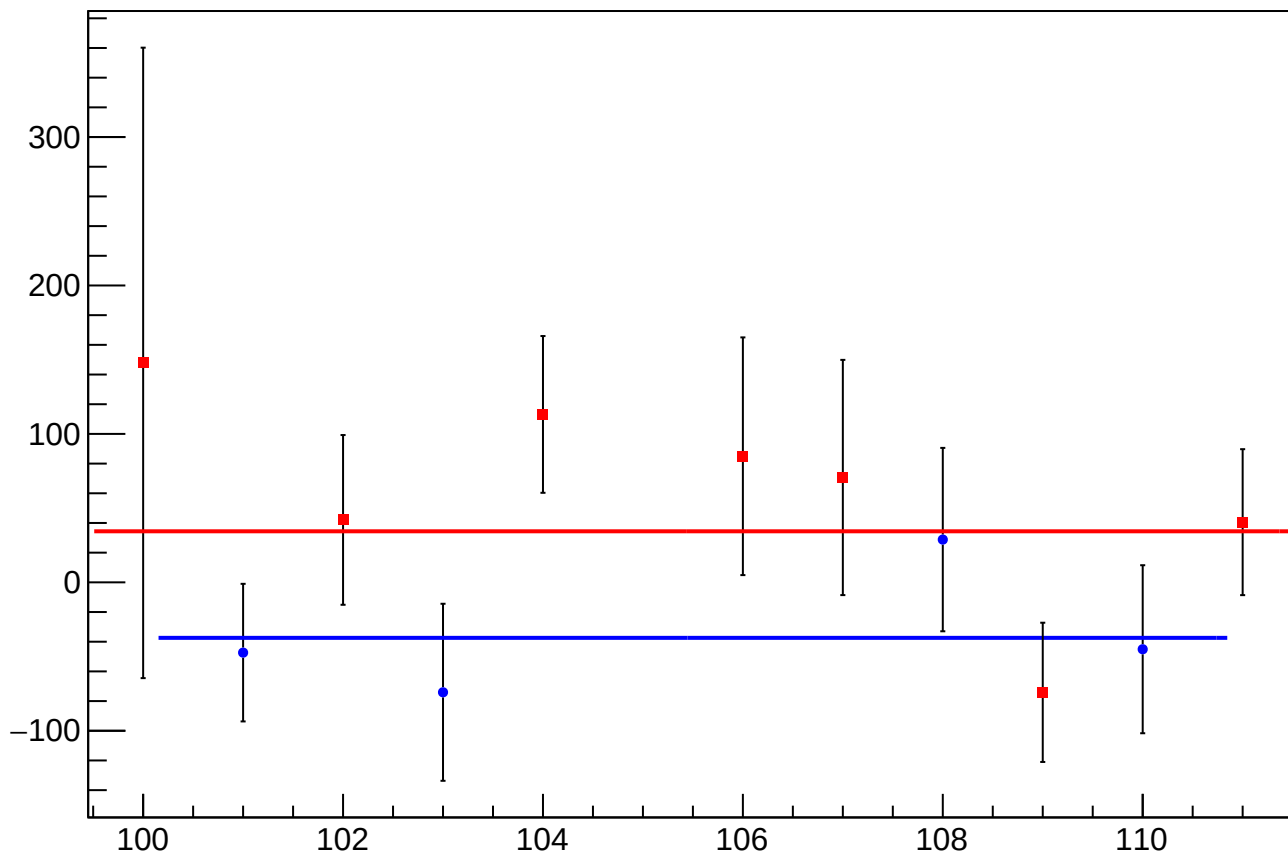
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 474.711+/-0.154 χ^2/NDF : 102540.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_sam_1357_2468_dd_mean vs Slug



Right In: -37.397 ± 27.516 χ^2/NDF : 1.6/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 34.386 ± 23.125 χ^2/NDF : 8.5/6

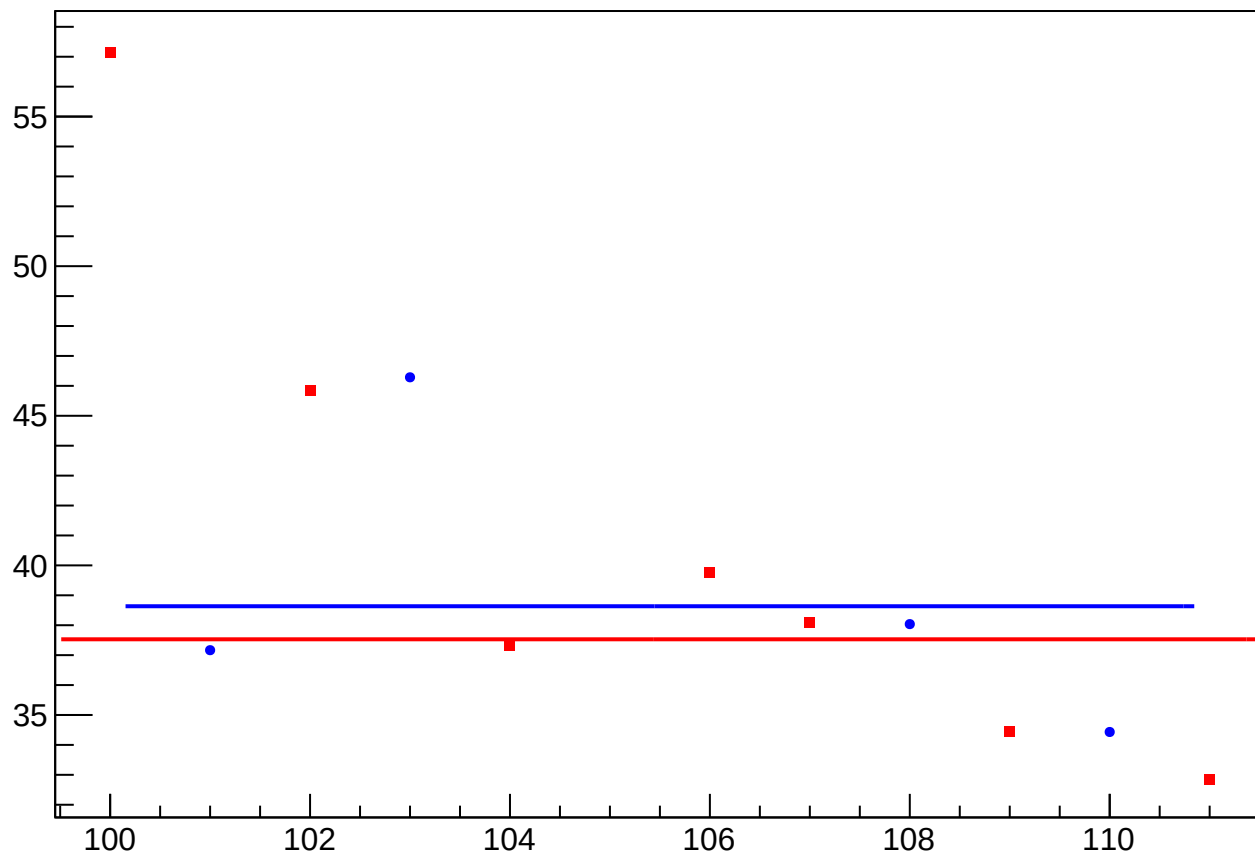
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 4.672 ± 17.703 χ^2/NDF : 14.1/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

cor_asym_sam_1357_2468_dd_rms vs Slug



Right In: 38.634 $\pm$ 0.019 χ^2 /NDF: 46142.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 37.530 $\pm$ 0.016 χ^2 /NDF: 88063.3/6

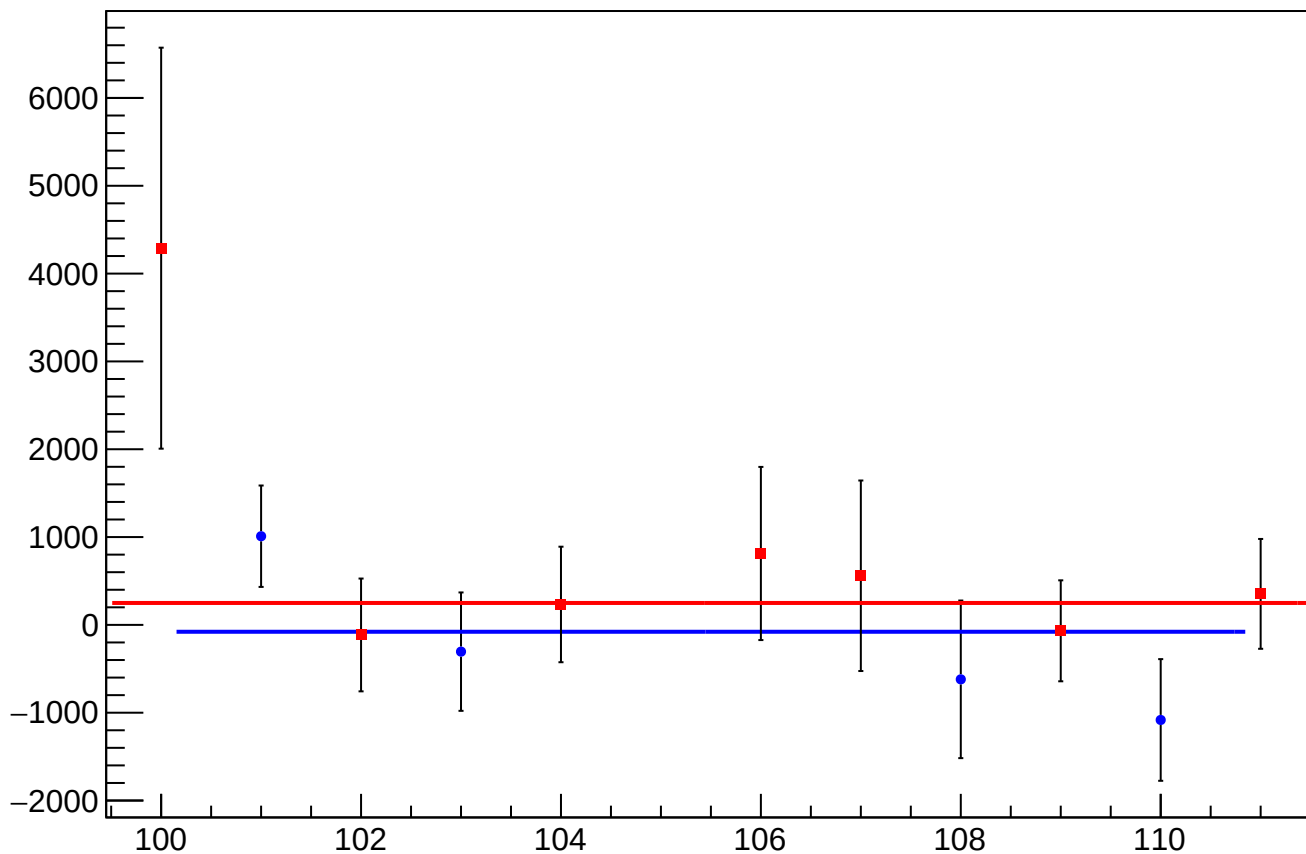
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 37.987 $\pm$ 0.013 χ^2 /NDF: 136095.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_2468_dd_cor_correction_mean vs Slug



Right In: -78.246 $\pm$ 342.442 χ^2 /NDF: 6.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 249.645 $\pm$ 284.085 χ^2 /NDF: 4.2/6

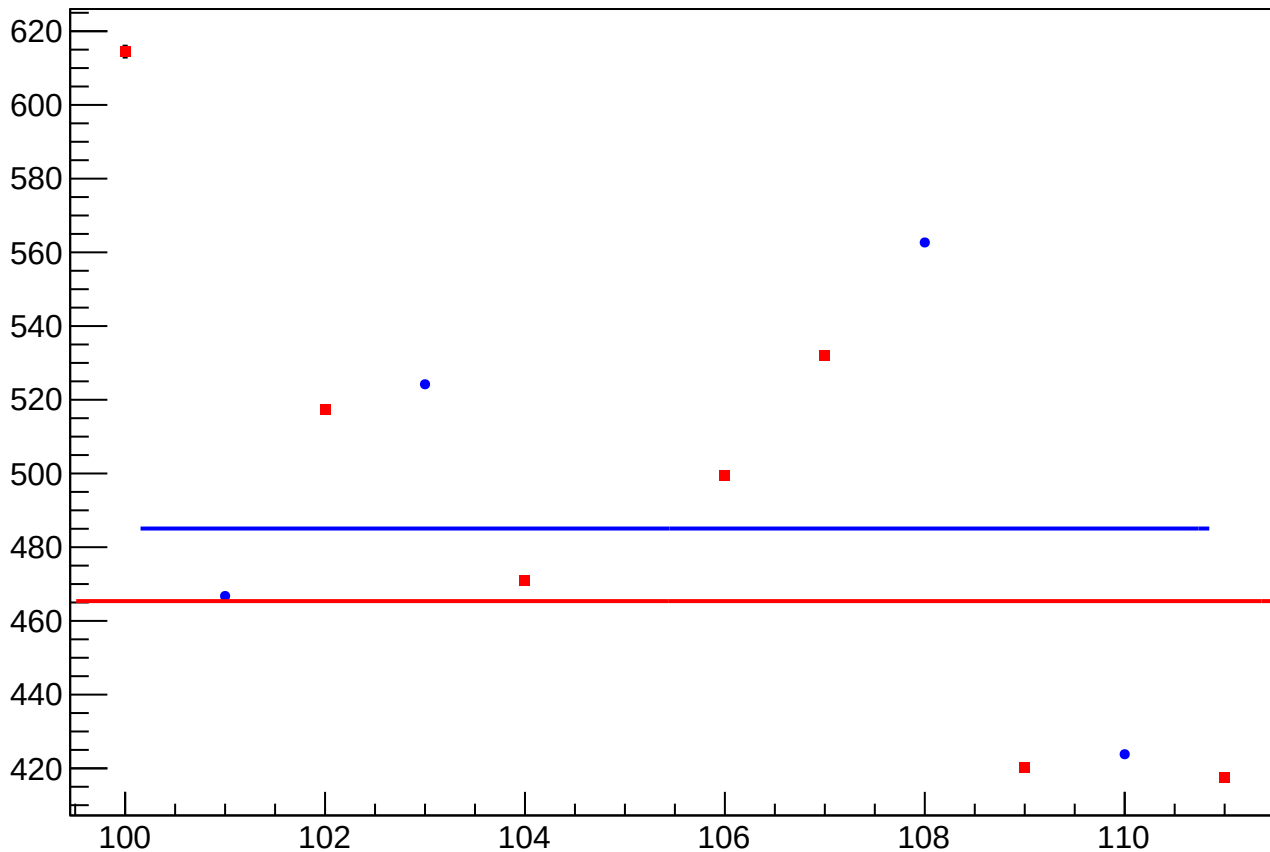
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 115.978 $\pm$ 218.643 χ^2 /NDF: 10.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_2468_dd_cor_correction_rms vs Slug



Right In: 485.064 $\pm$ 0.242 χ^2 /NDF: 39350.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 465.372 $\pm$ 0.201 χ^2 /NDF: 55736.7/6

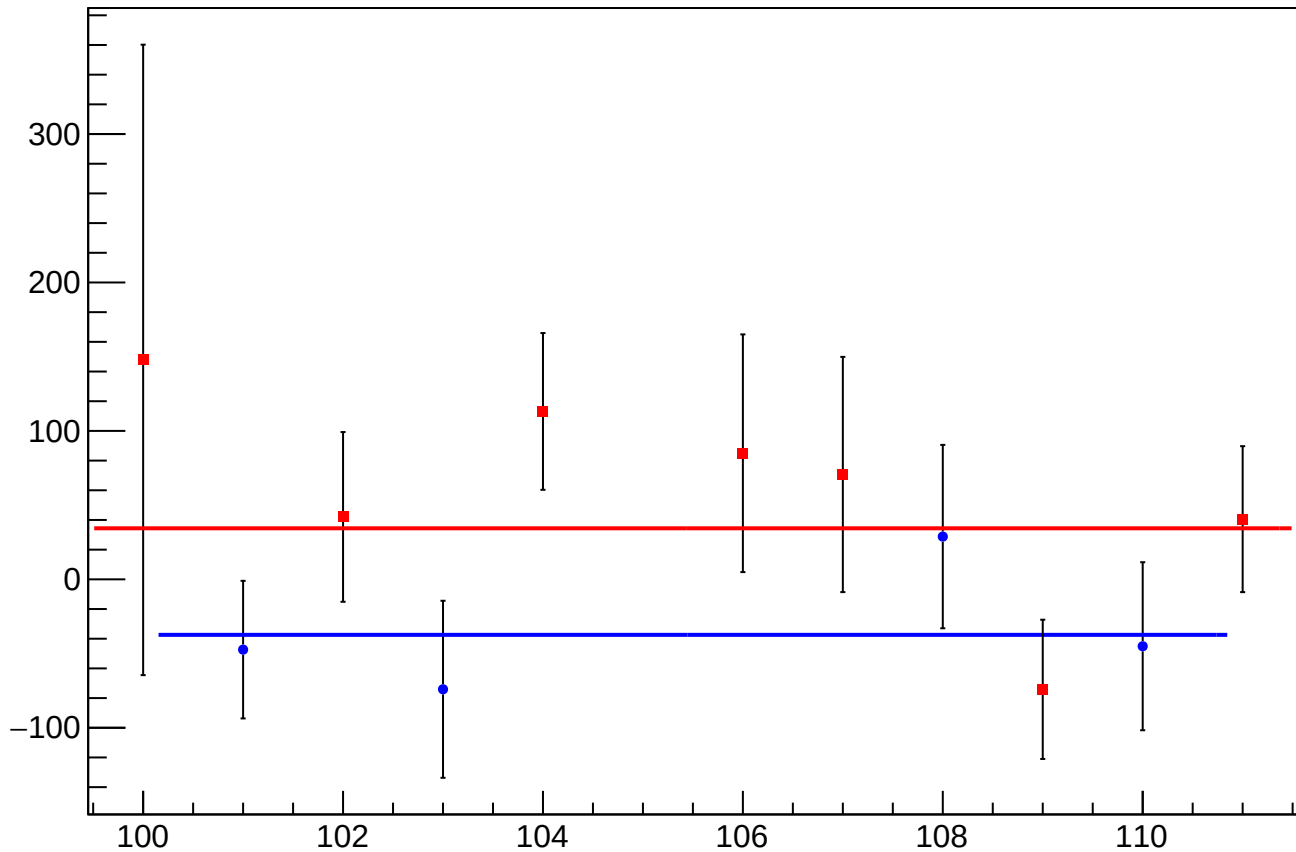
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 473.400 $\pm$ 0.155 χ^2 /NDF: 99004.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_1357_2468_dd_mean vs Slug



Right In: -37.397 $\pm$ 27.516 χ^2 /NDF: 1.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 34.386 $\pm$ 23.125 χ^2 /NDF: 8.5/6

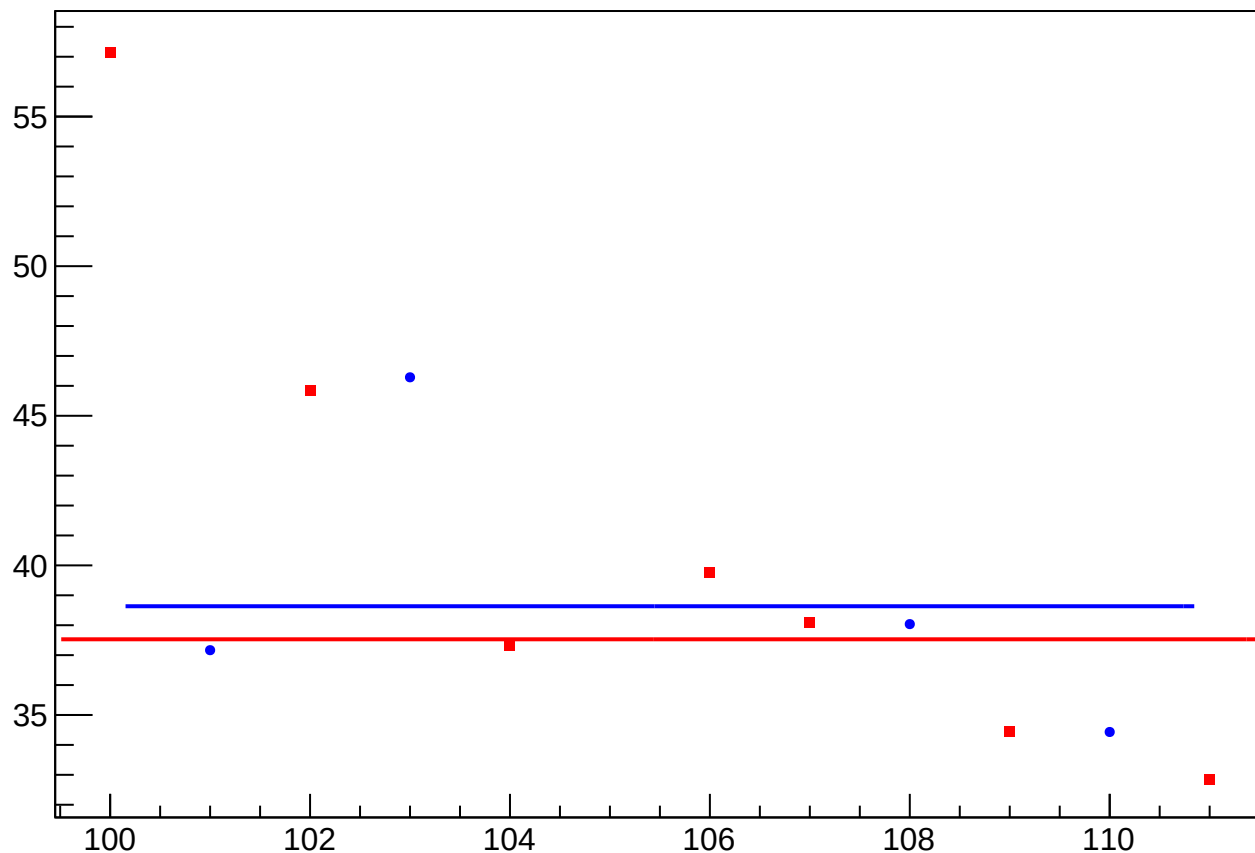
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.672 $\pm$ 17.703 χ^2 /NDF: 14.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_1357_2468_dd_rms vs Slug



Right In: 38.634 $\pm$ 0.019 χ^2 /NDF: 46142.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 37.530 $\pm$ 0.016 χ^2 /NDF: 88063.3/6

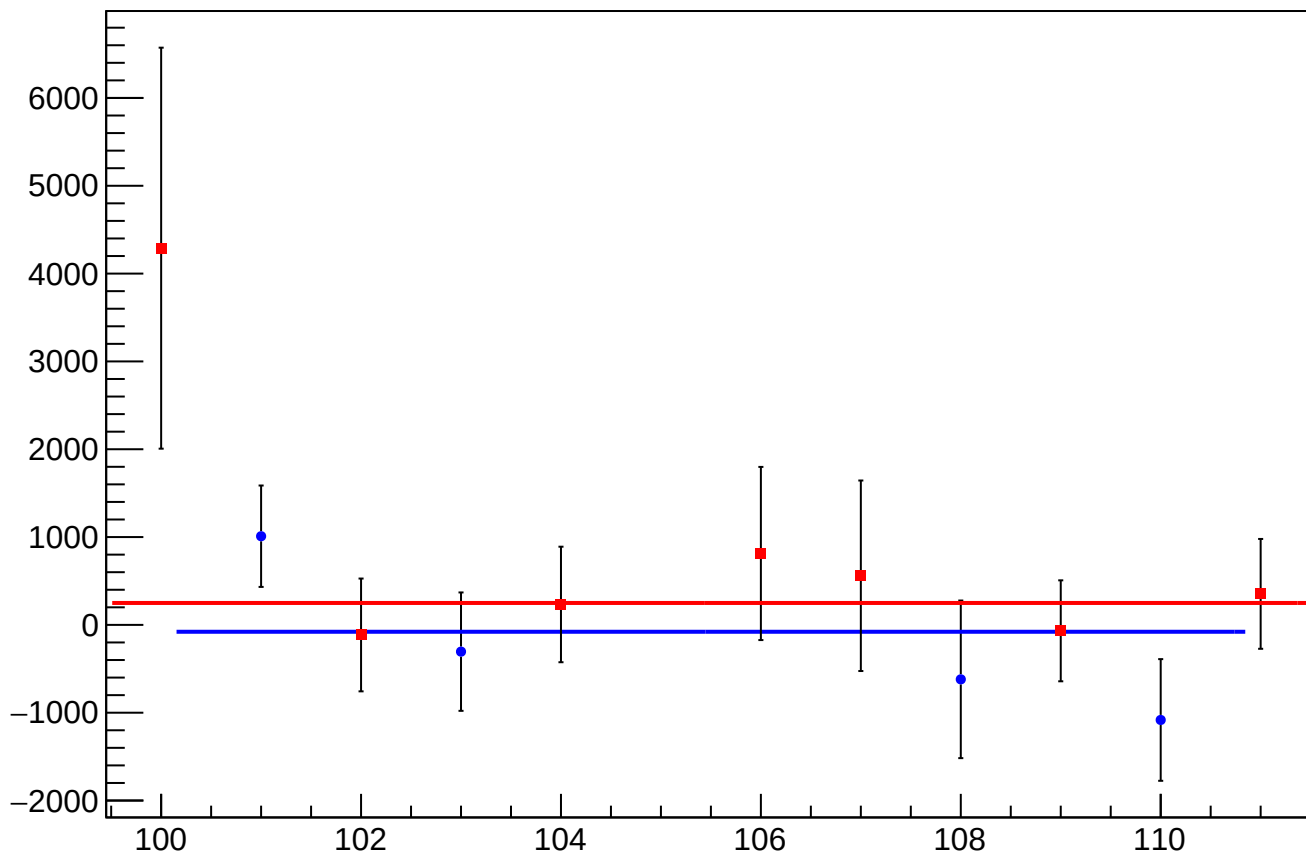
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 37.987 $\pm$ 0.013 χ^2 /NDF: 136095.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_2468_dd_eigen_cor_correction_mean vs Slug



Right In: -78.246 $\pm$ 342.442 χ^2 /NDF: 6.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 249.645 $\pm$ 284.085 χ^2 /NDF: 4.2/6

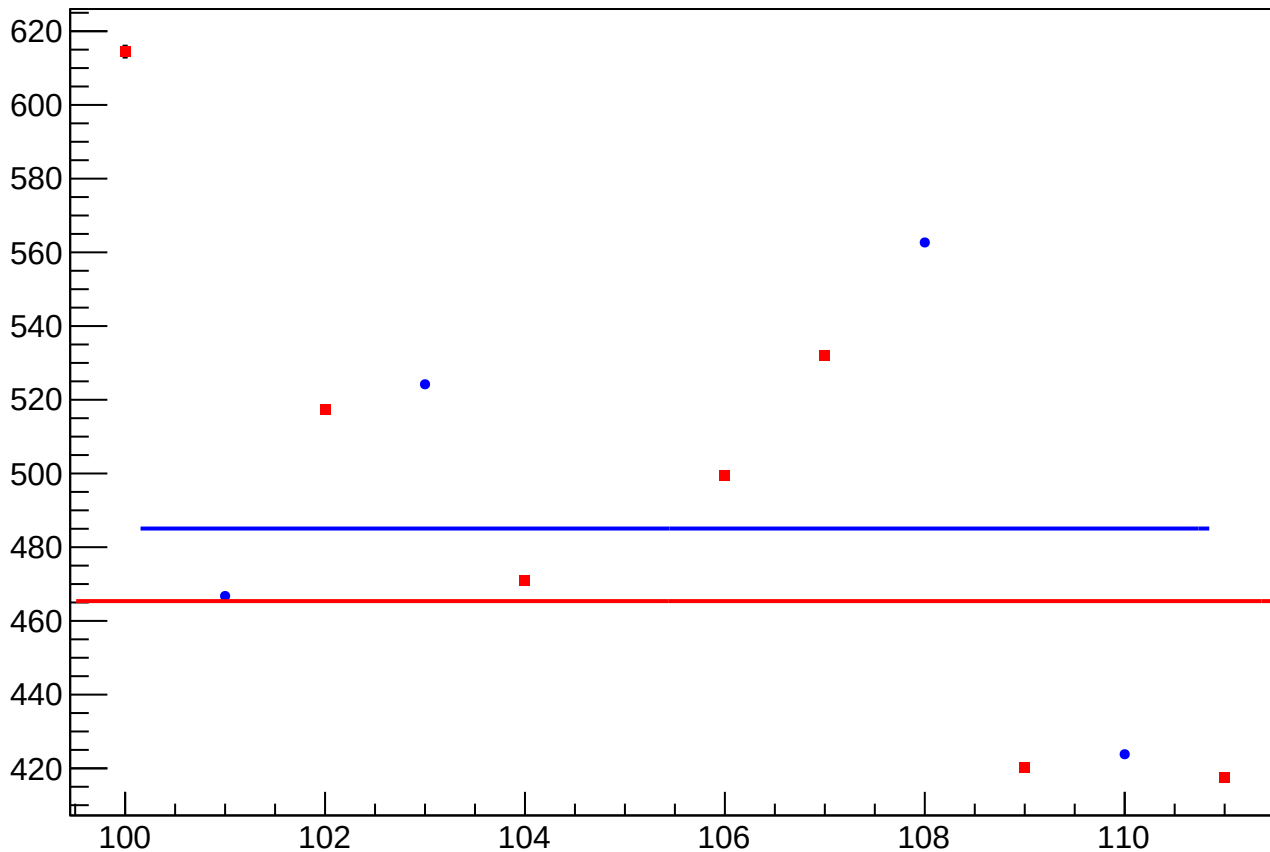
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 115.978 $\pm$ 218.643 χ^2 /NDF: 10.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_2468_dd_eigen_cor_correction_rms vs Slug



Right In: 485.064 $\pm$ 0.242 χ^2 /NDF: 39350.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 465.372 $\pm$ 0.201 χ^2 /NDF: 55736.7/6

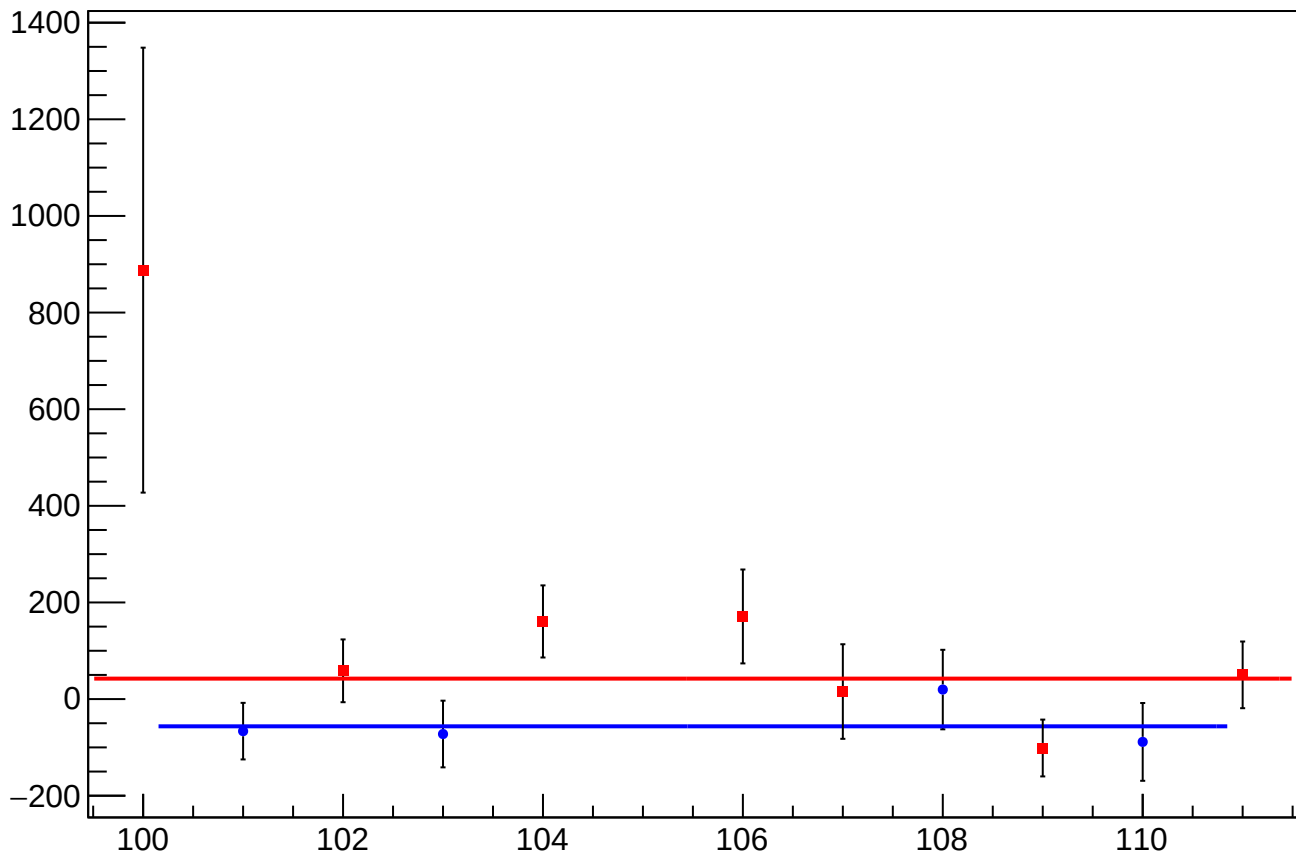
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 473.400 $\pm$ 0.155 χ^2 /NDF: 99004.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -56.373 ± 35.272 χ^2/NDF : 1.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 42.352 ± 29.740 χ^2/NDF : 13.8/6

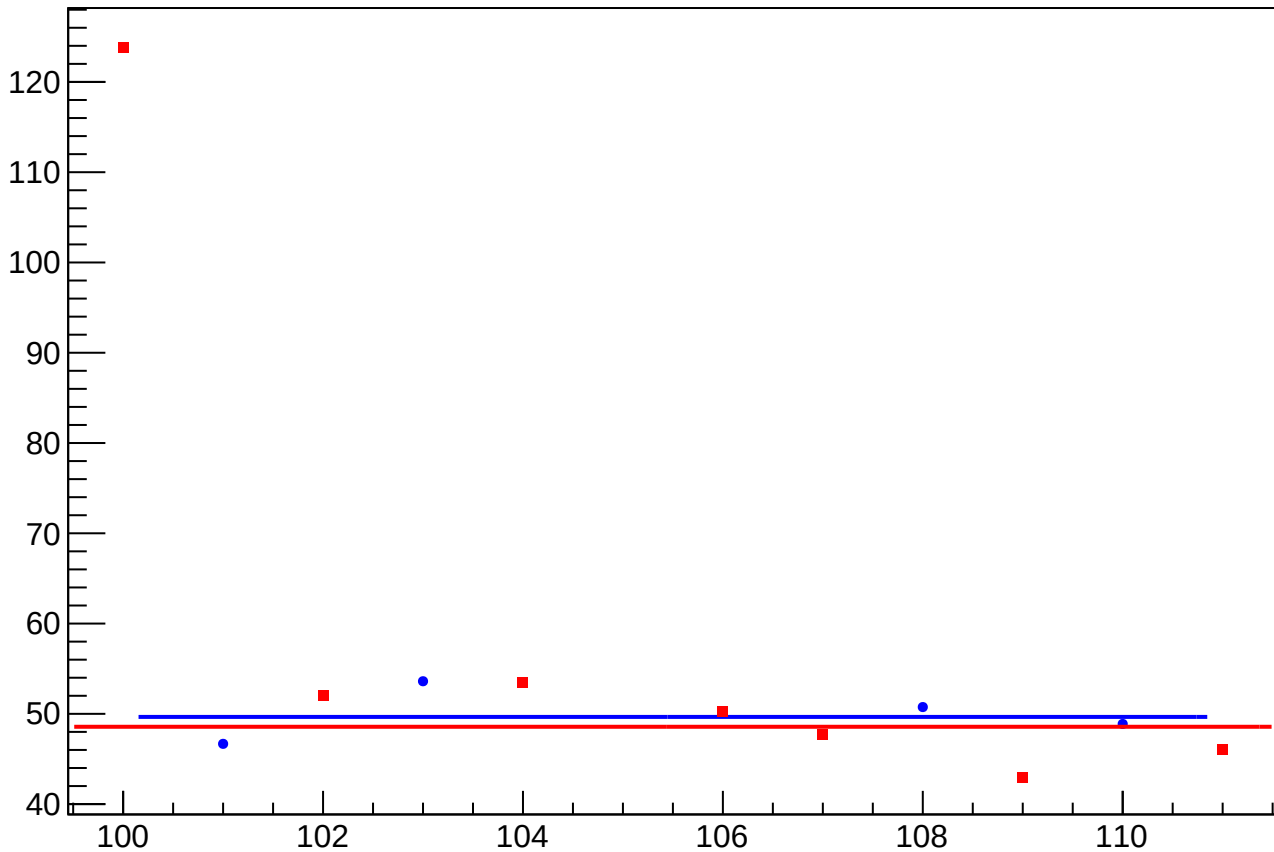
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.329 ± 22.737 χ^2/NDF : 19.4/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 49.660 $\pm$ 0.025 χ^2 /NDF: 12289.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 48.567 $\pm$ 0.021 χ^2 /NDF: 89438.8/6

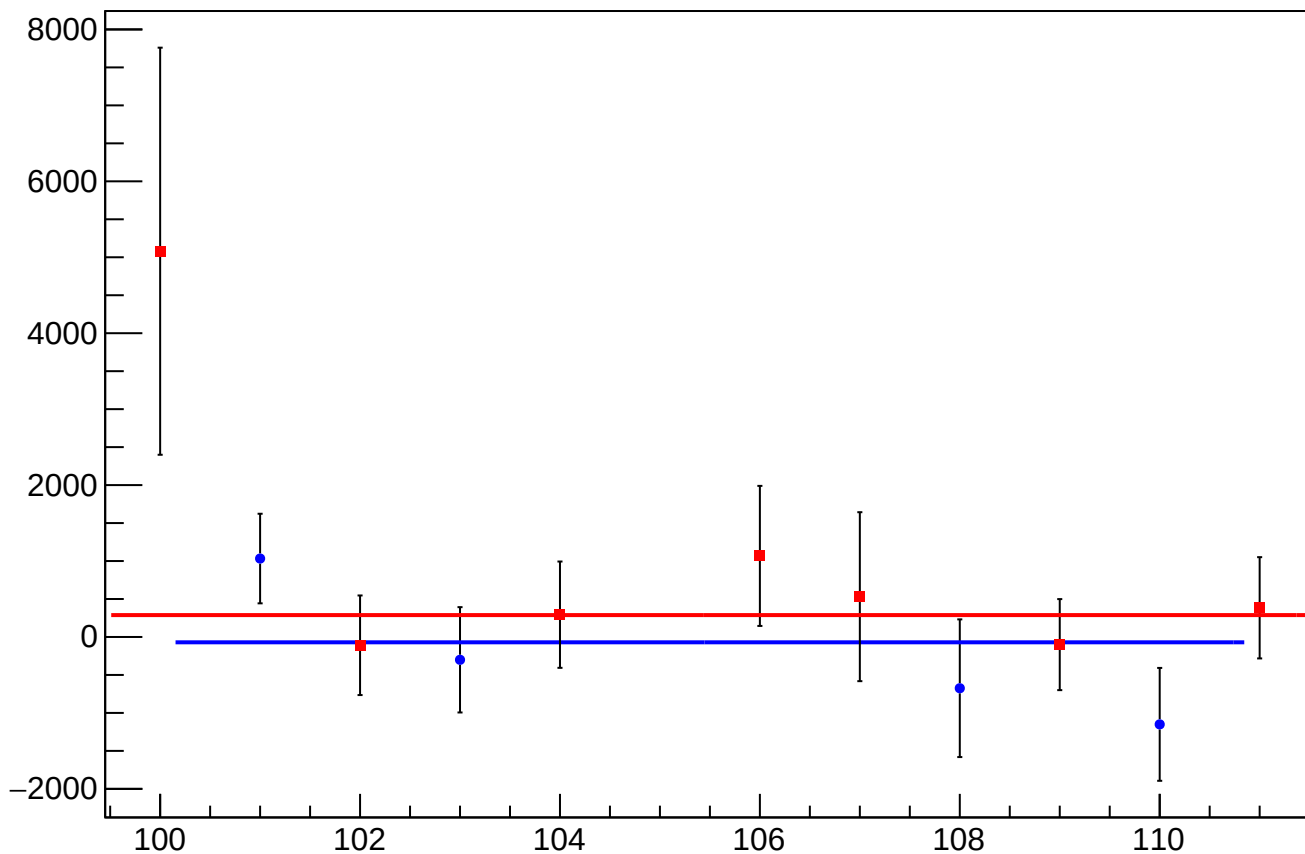
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 49.021 $\pm$ 0.016 χ^2 /NDF: 102848.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_2468_dd_dit_correction_mean vs Slug



Right In: -70.261+/-353.967 χ^2/NDF : 6.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 288.206+/-294.588 χ^2/NDF : 4.8/6

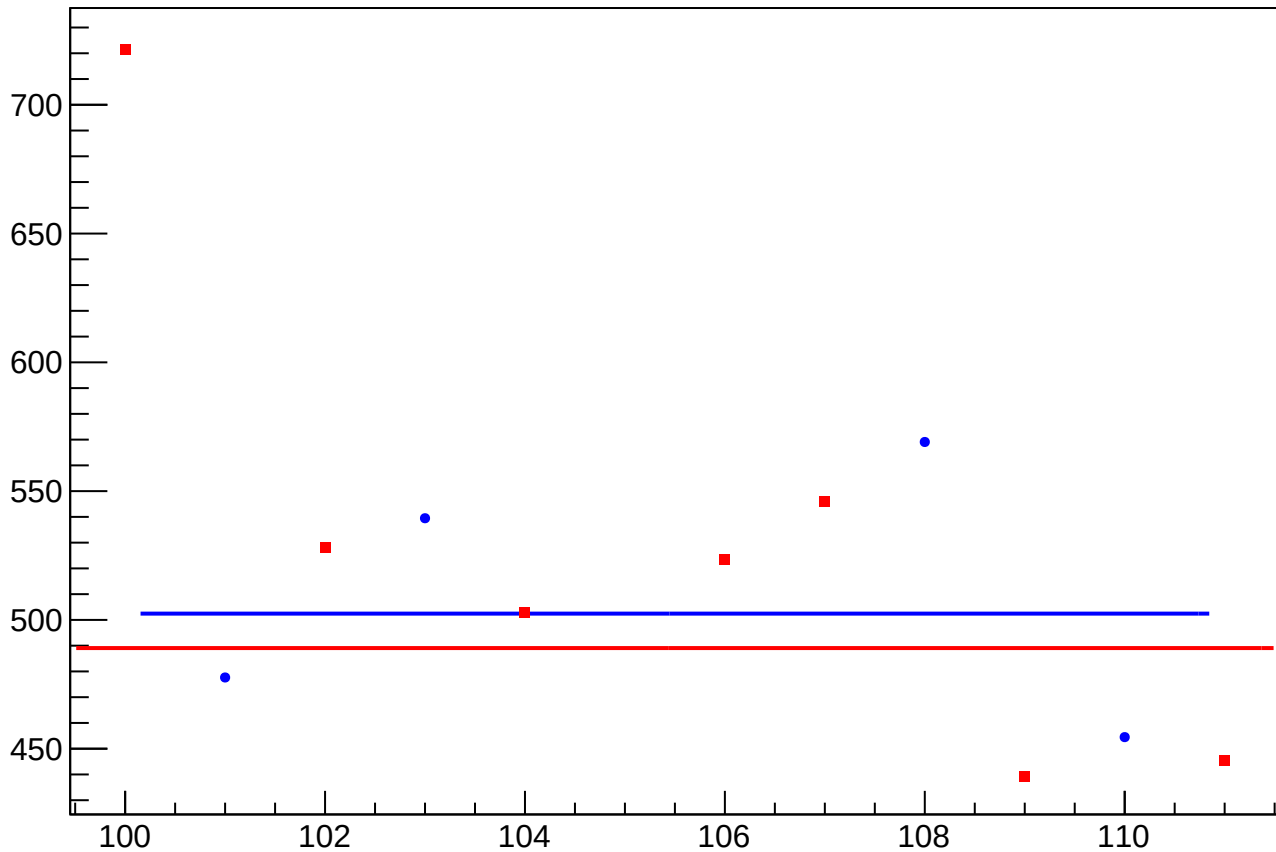
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 141.519+/-226.430 χ^2/NDF : 11.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_dit_correction_rms vs Slug



Right In: 502.445 $\pm$ 0.250 χ^2 /NDF: 28370.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 489.070 $\pm$ 0.208 χ^2 /NDF: 53330.5/6

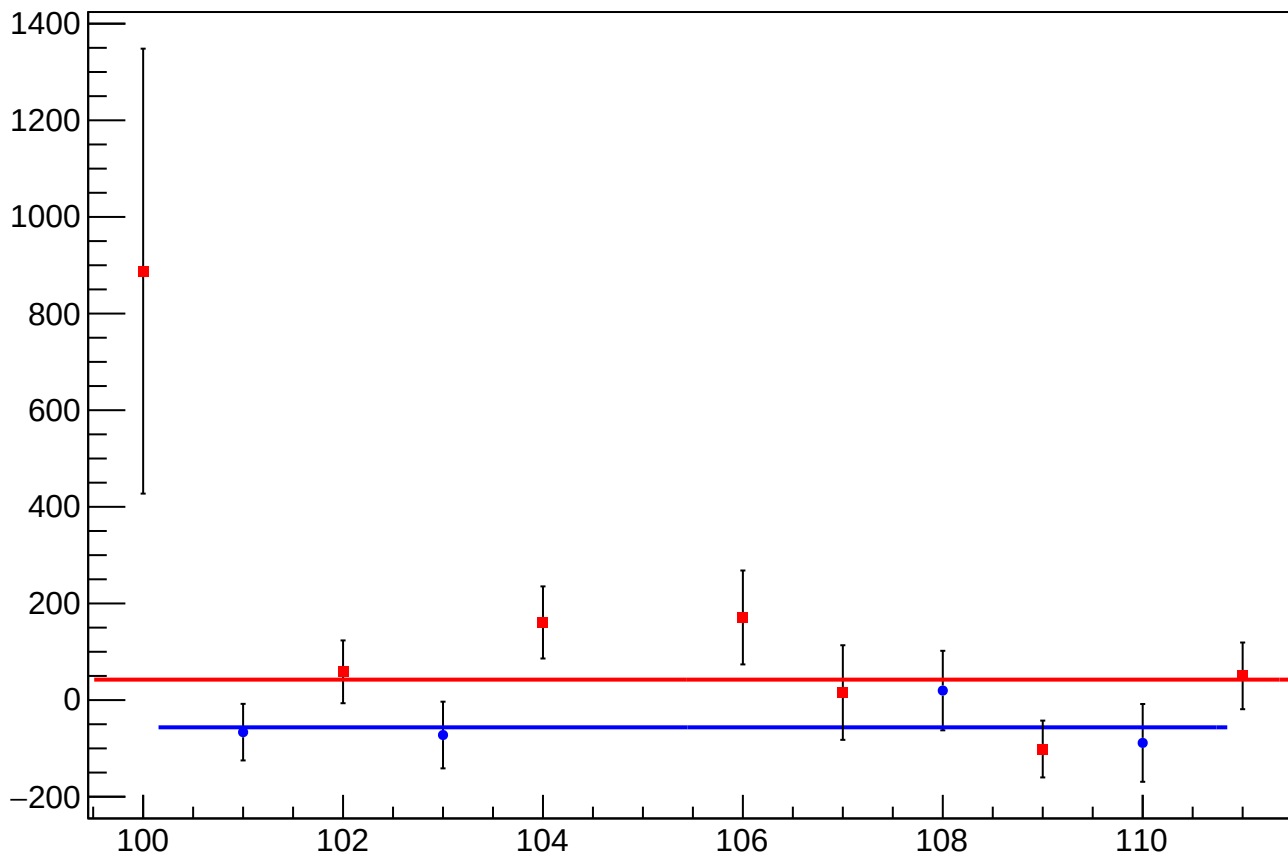
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 494.543 $\pm$ 0.160 χ^2 /NDF: 83388.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -56.370 ± 35.271 χ^2/NDF : 1.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 42.351 ± 29.740 χ^2/NDF : 13.8/6

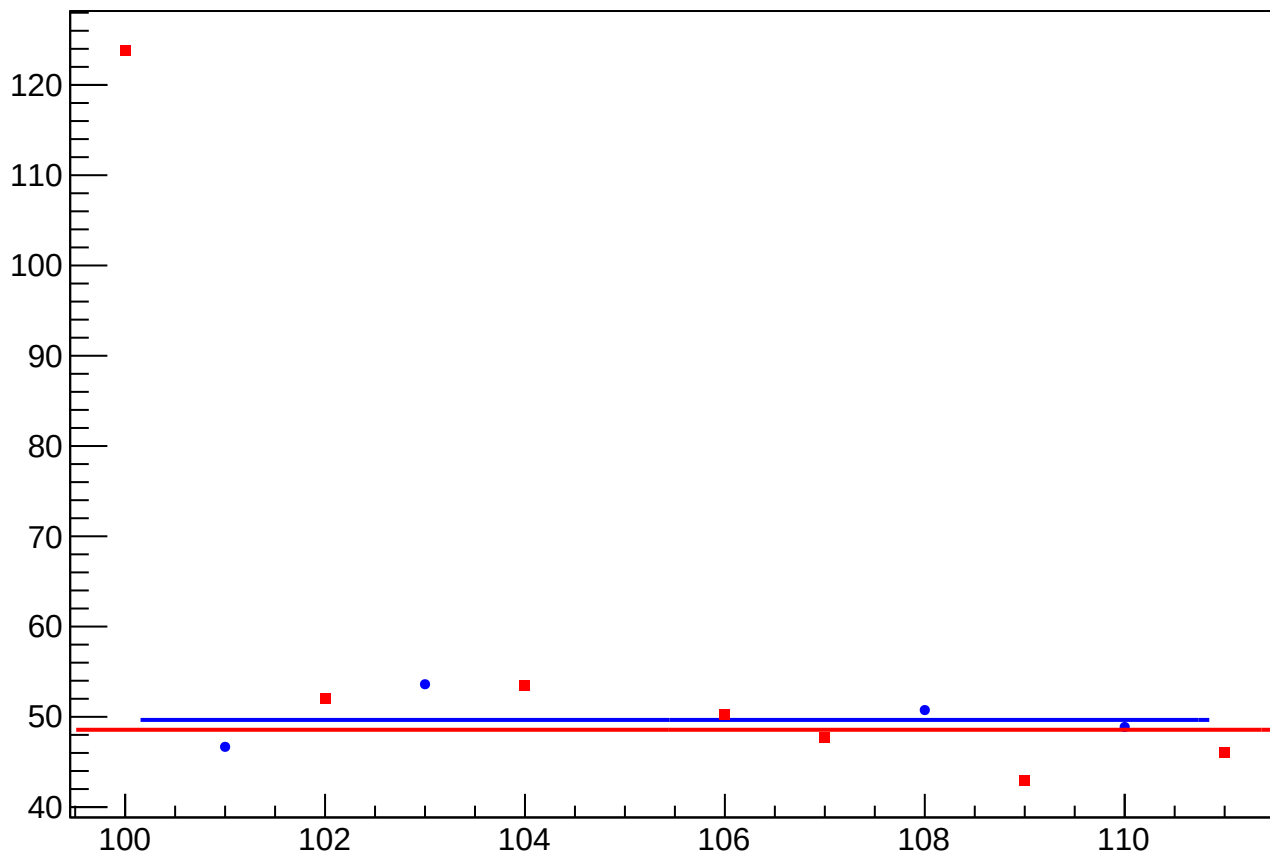
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.330 ± 22.736 χ^2/NDF : 19.4/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 49.659+/-0.025 χ^2/NDF : 12288.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 48.567+/-0.021 χ^2/NDF : 89444.5/6

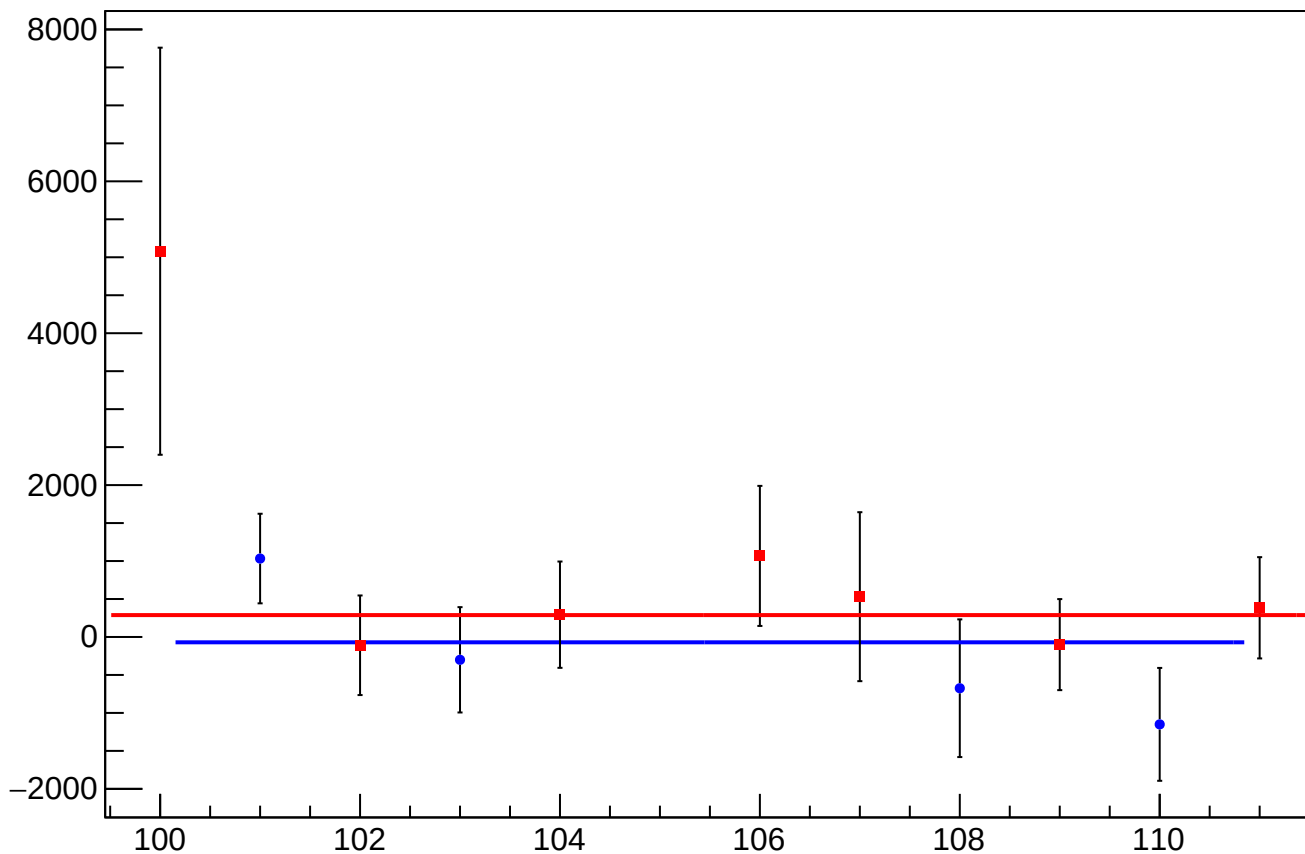
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.021+/-0.016 χ^2/NDF : 102854.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_eigen_dit_correction_mean vs Slug



Right In: -70.263+/-353.966 χ^2/NDF : 6.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 288.205+/-294.587 χ^2/NDF : 4.8/6

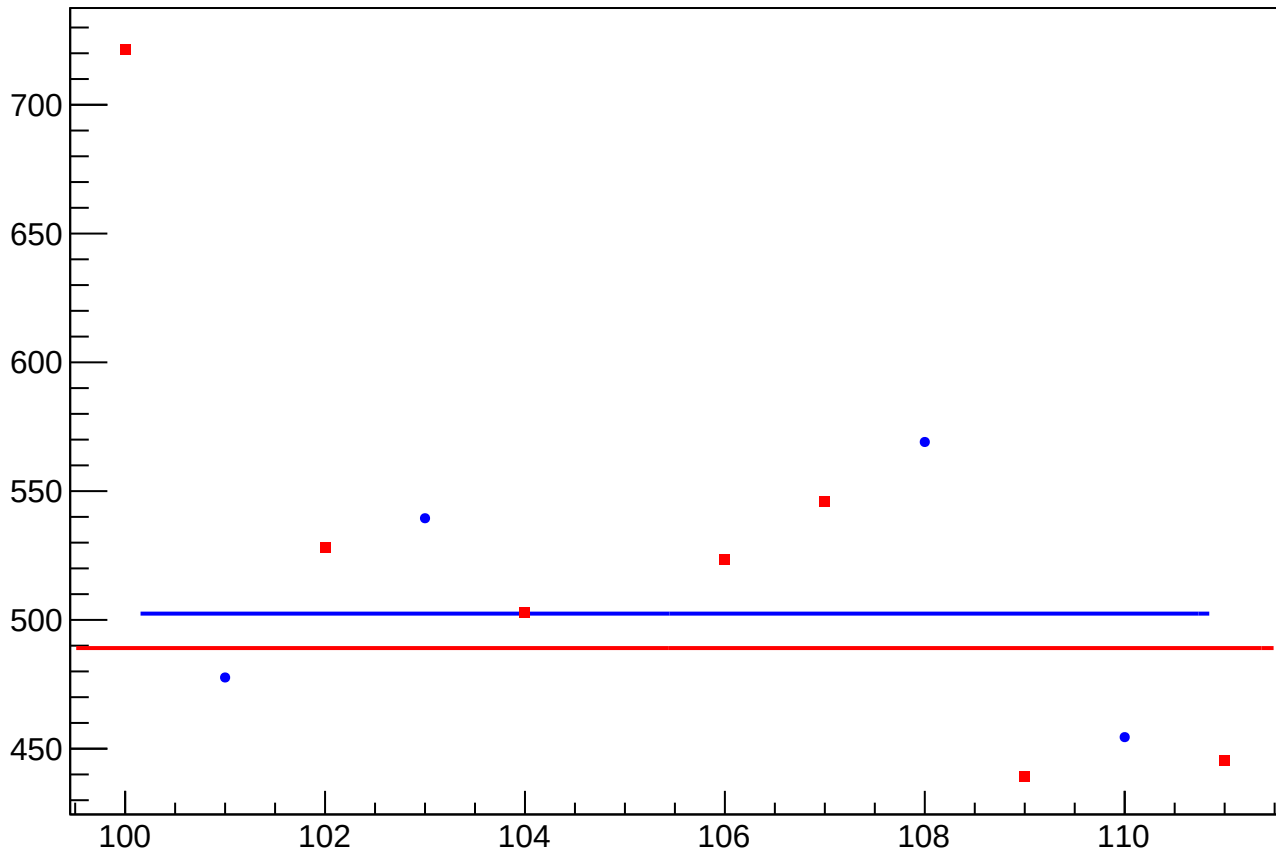
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 141.518+/-226.429 χ^2/NDF : 11.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_eigen_dit_correction_rms vs Slug



Right In: 502.444+/-0.250 χ^2/NDF : 28371.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 489.068+/-0.208 χ^2/NDF : 53332.8/6

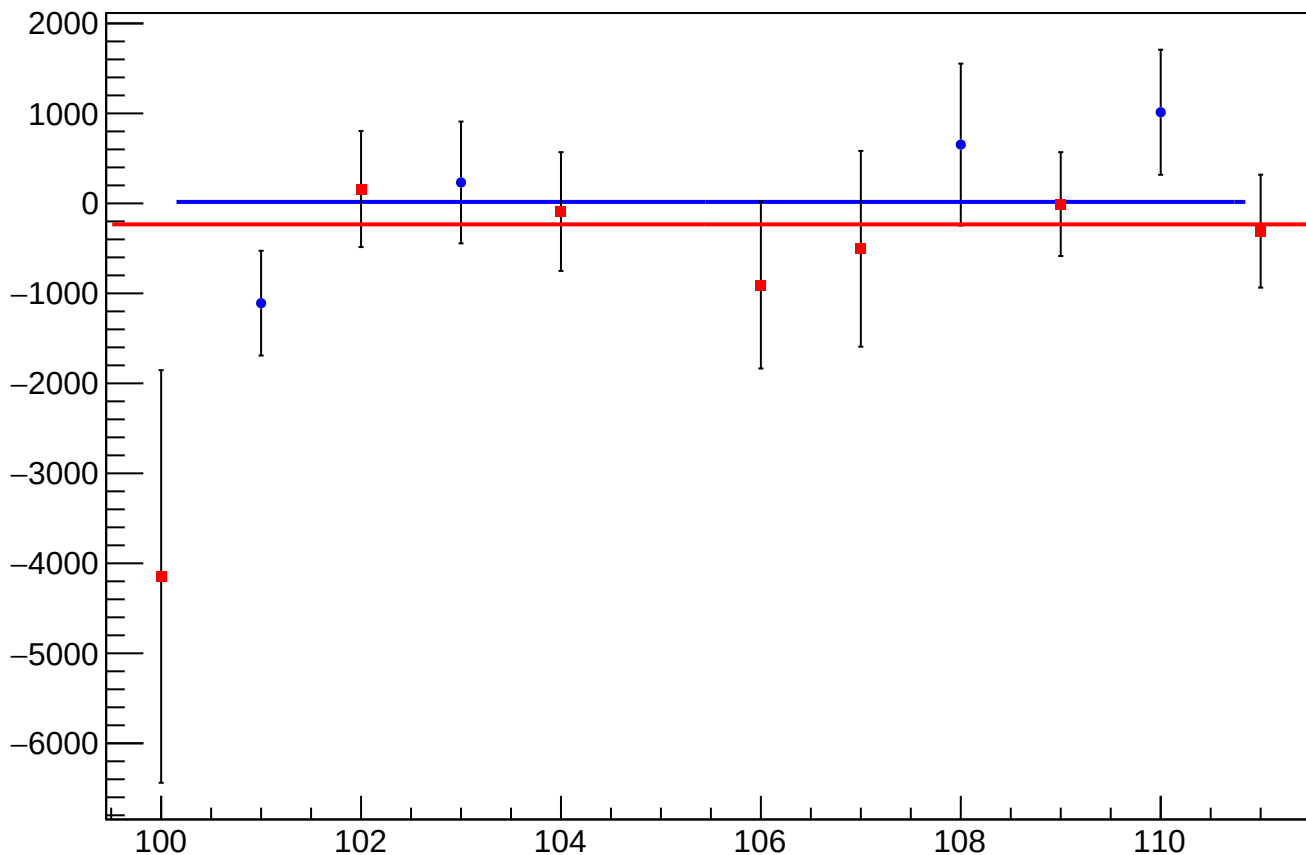
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 494.542+/-0.160 χ^2/NDF : 83391.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_mean vs Slug



Right In: 16.424 $\pm$ 344.231 χ^2 /NDF: 6.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -233.118 $\pm$ 283.460 χ^2 /NDF: 4.1/6

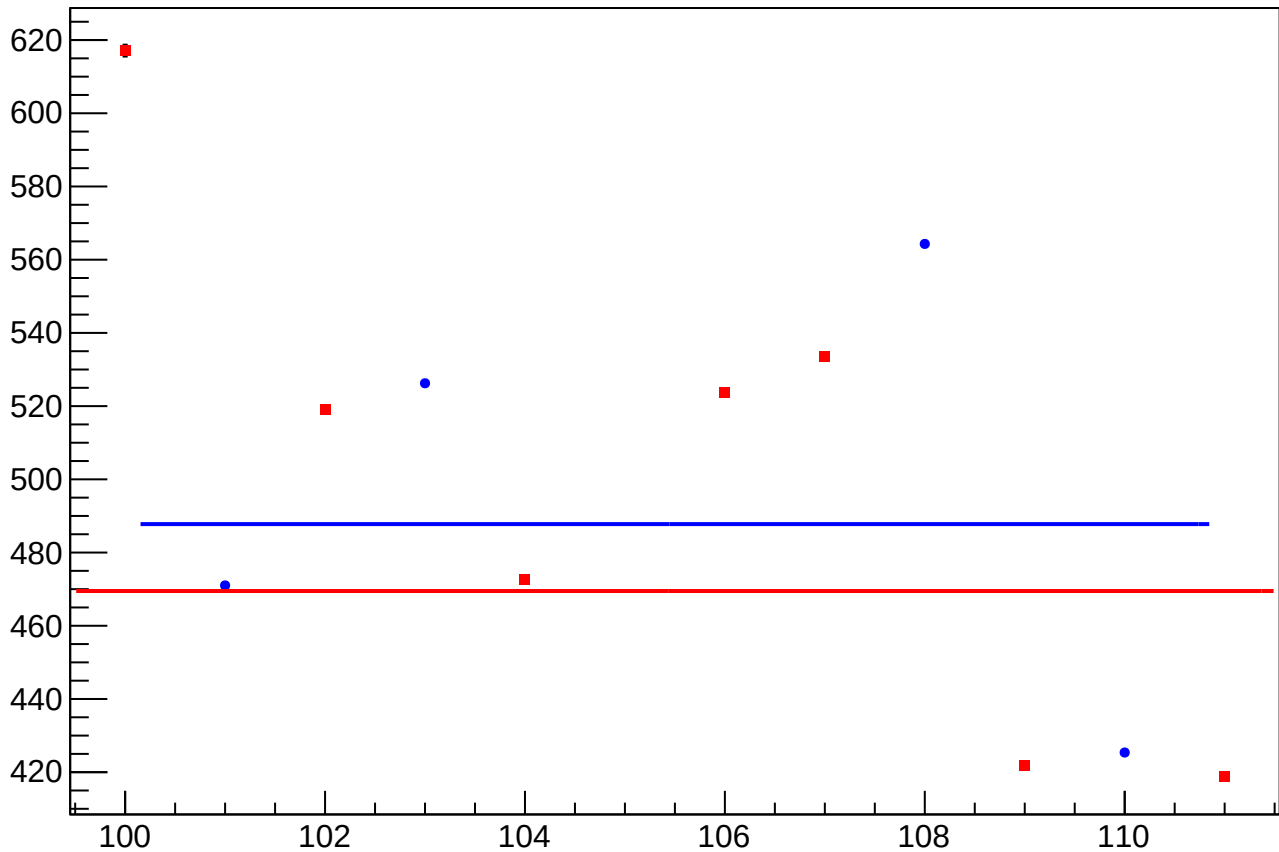
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -132.282 $\pm$ 218.819 χ^2 /NDF: 10.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_2468_dd_rms vs Slug



Right In: 487.772 $\pm$ 0.243 χ^2 /NDF: 38702.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 469.494 $\pm$ 0.200 χ^2 /NDF: 60711.9/6

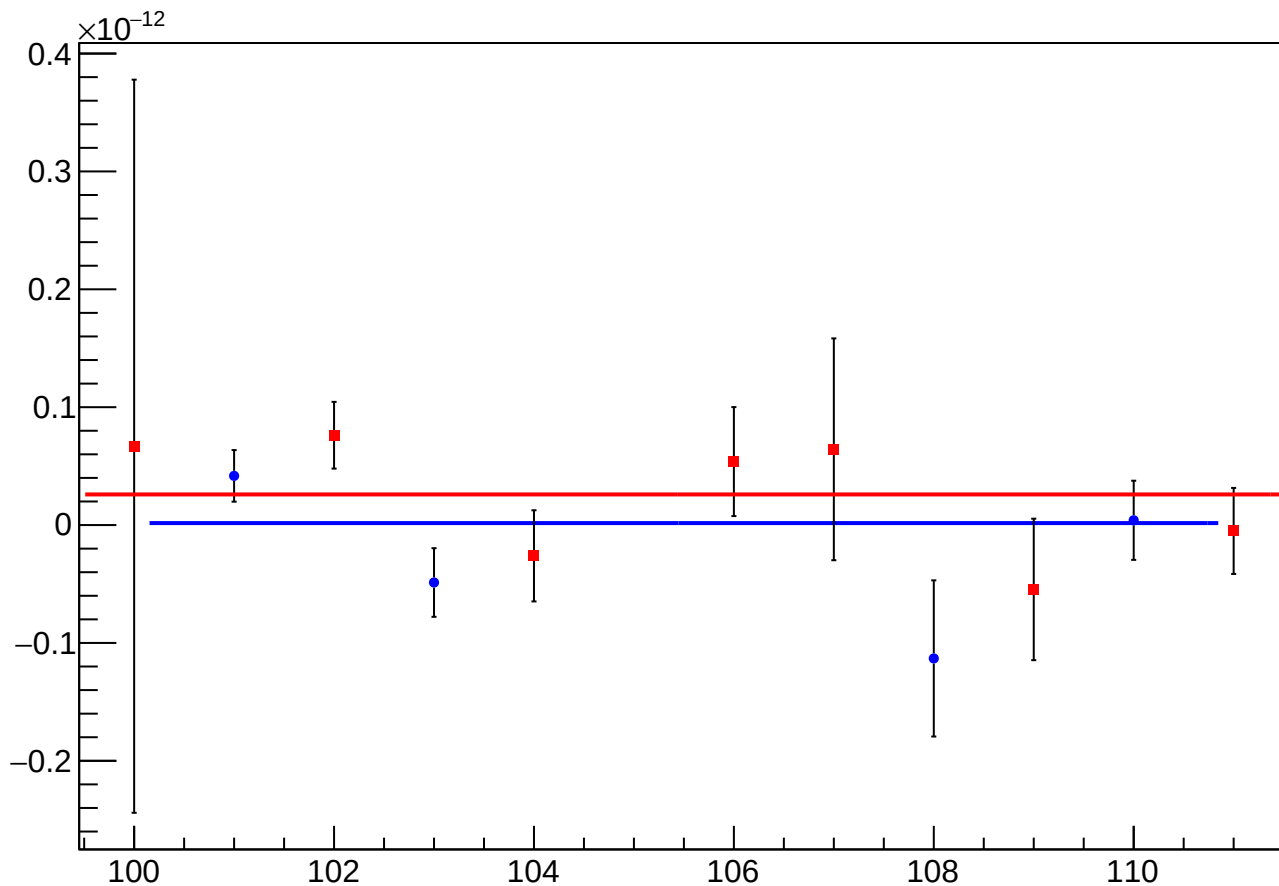
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 476.880 $\pm$ 0.155 χ^2 /NDF: 102774.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_2468_dd_reg_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 9.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 8.0/6

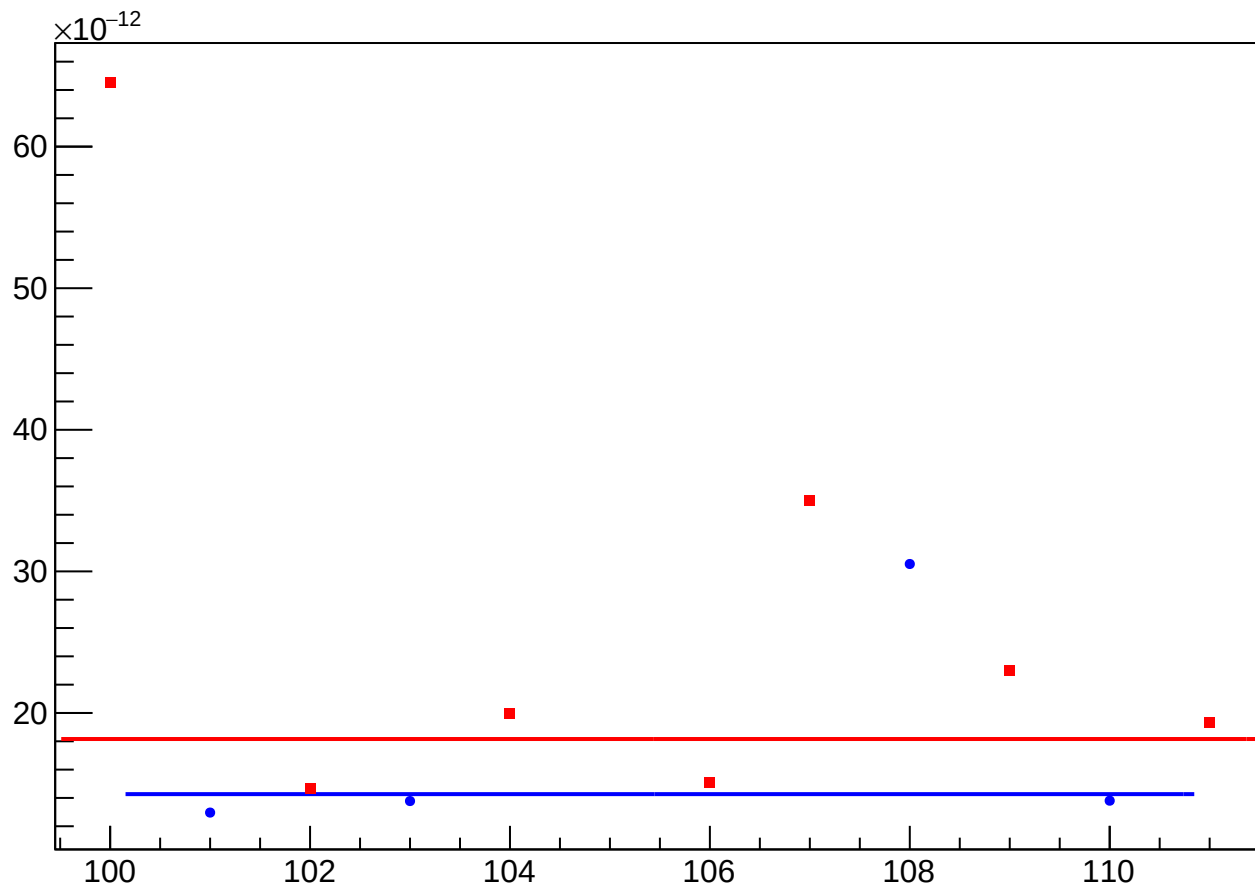
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 18.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_2468_dd_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 128423.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 167258.2/6

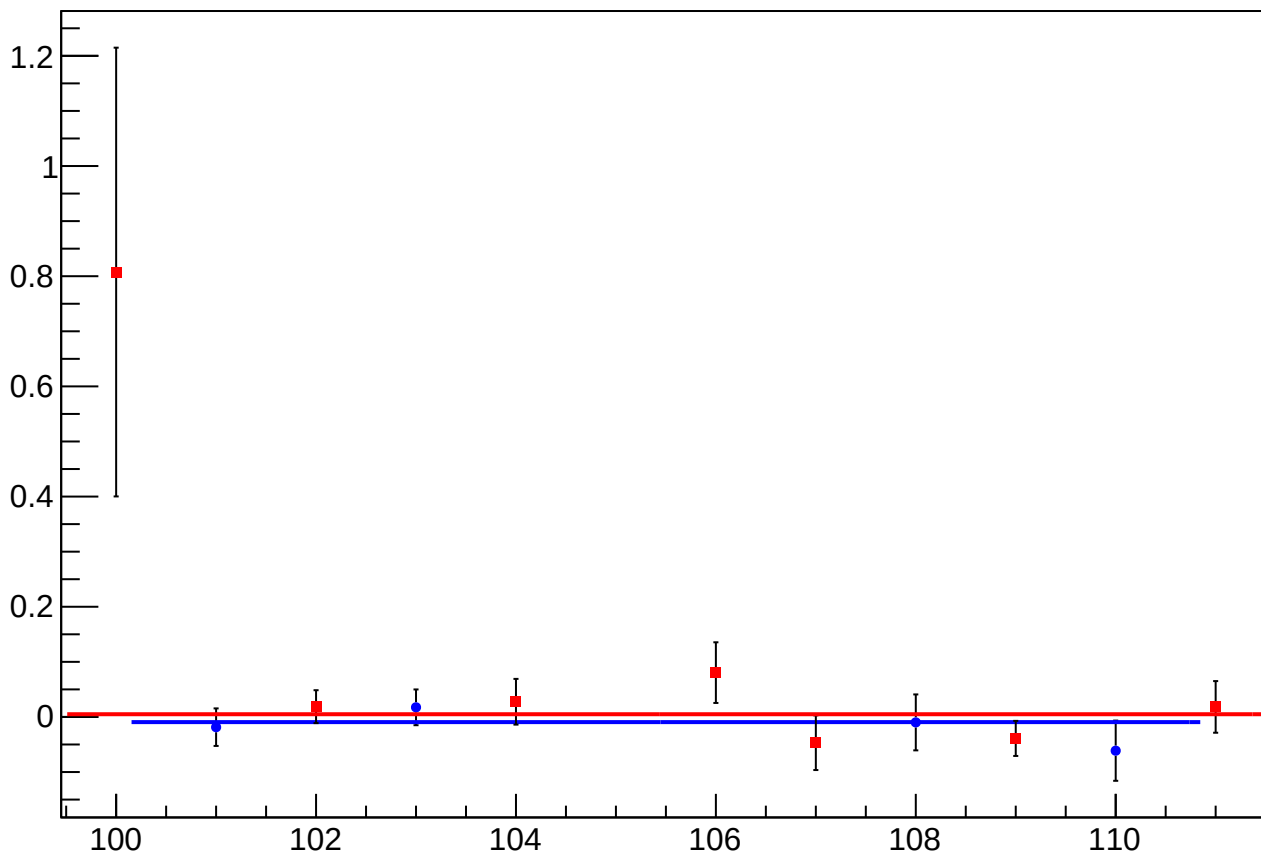
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 354993.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_dit_vs_cor_diff_mean vs Slug



Right In: -0.009 $\pm$ 0.020 χ^2 /NDF: 1.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.005 $\pm$ 0.016 χ^2 /NDF: 9.3/6

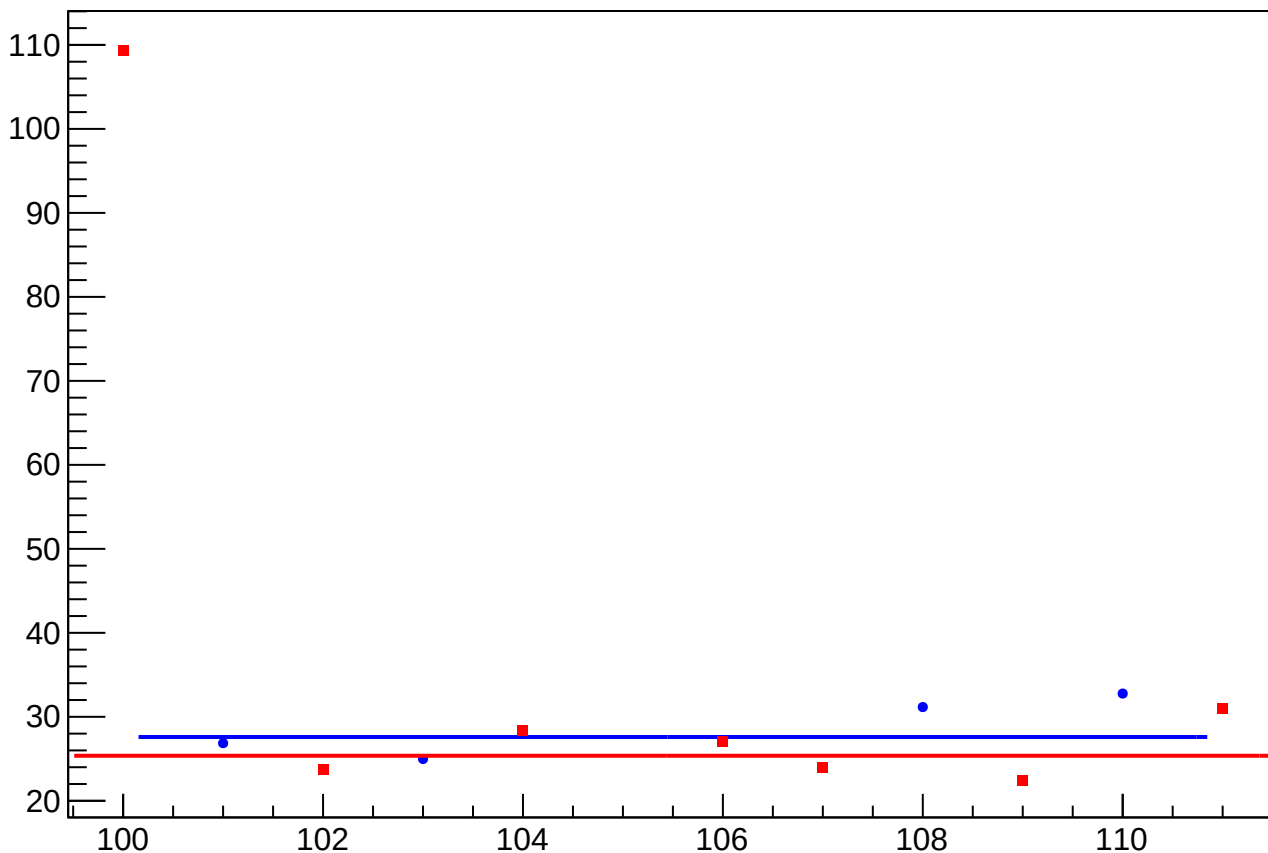
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.001 $\pm$ 0.012 χ^2 /NDF: 11.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_2468_dd_dit_vs_cor_diff_rms vs Slug



Right In: 27.598 $\pm$ 0.014 χ^2 /NDF: 41699.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 25.364 $\pm$ 0.011 χ^2 /NDF: 151316.3/6

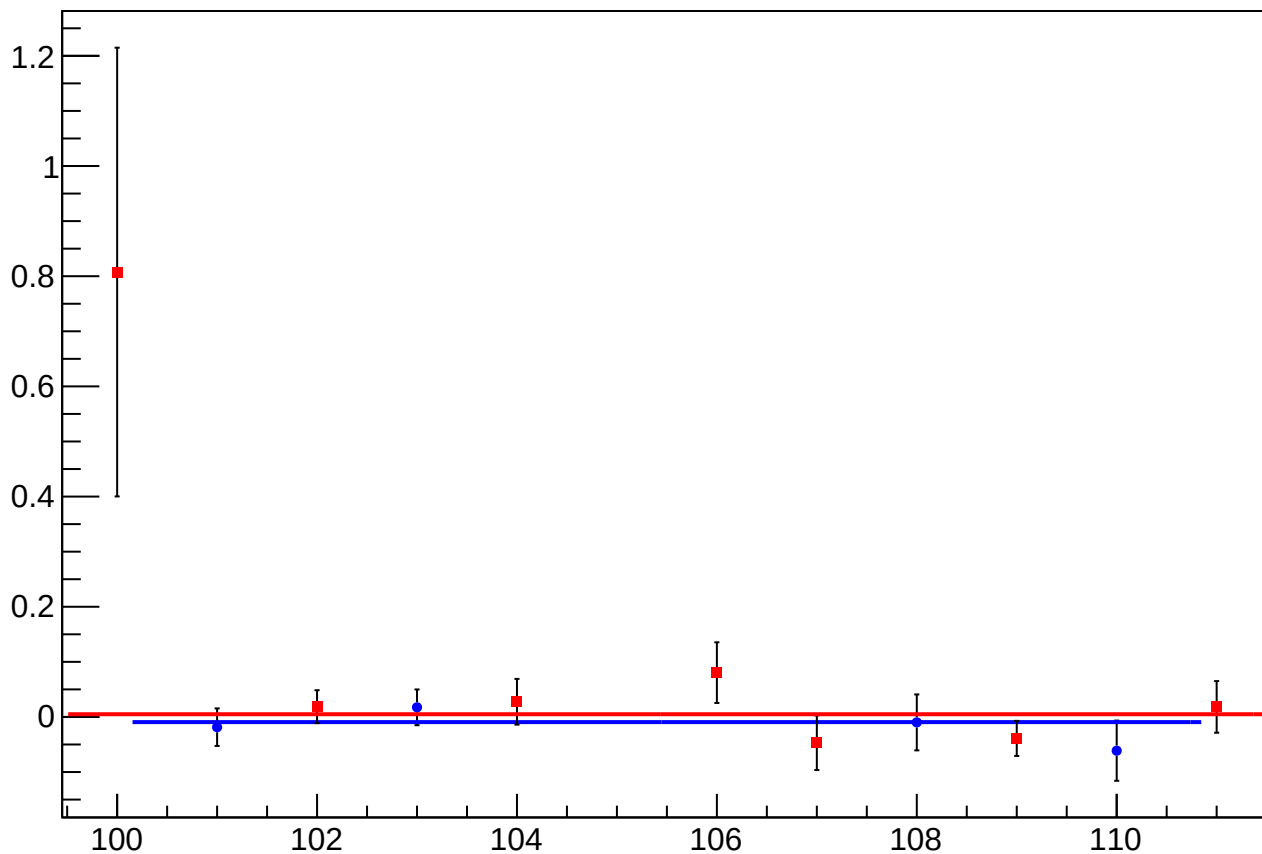
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 26.246 $\pm$ 0.009 χ^2 /NDF: 208318.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_2468_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.009 ± 0.020 χ^2/NDF : 1.7/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.005 ± 0.016 χ^2/NDF : 9.3/6

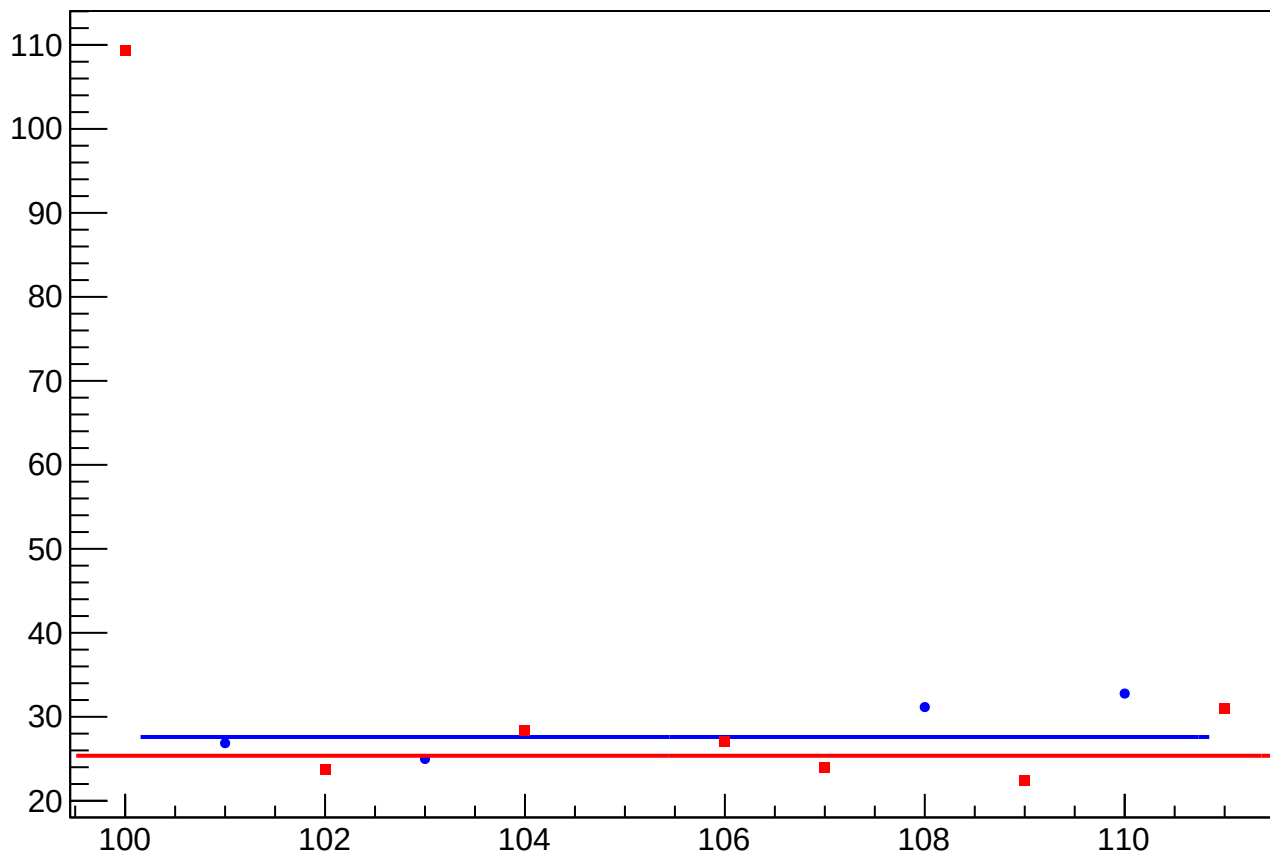
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.001 ± 0.012 χ^2/NDF : 11.3/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 27.598 $\pm$ 0.014 χ^2 /NDF: 41699.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 25.364 $\pm$ 0.011 χ^2 /NDF: 151316.3/6

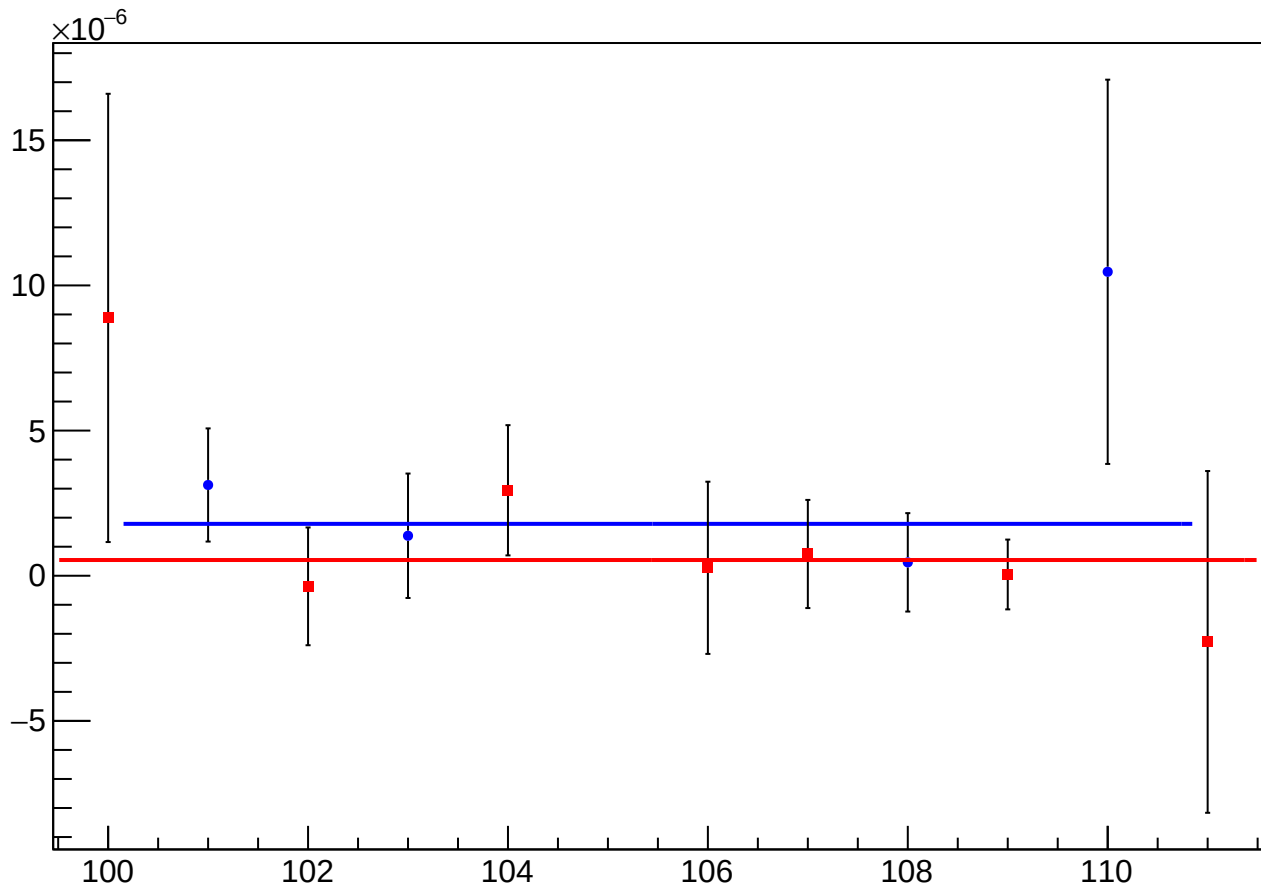
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 26.246 $\pm$ 0.009 χ^2 /NDF: 208318.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_2468_dd_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 2.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 2.9/6

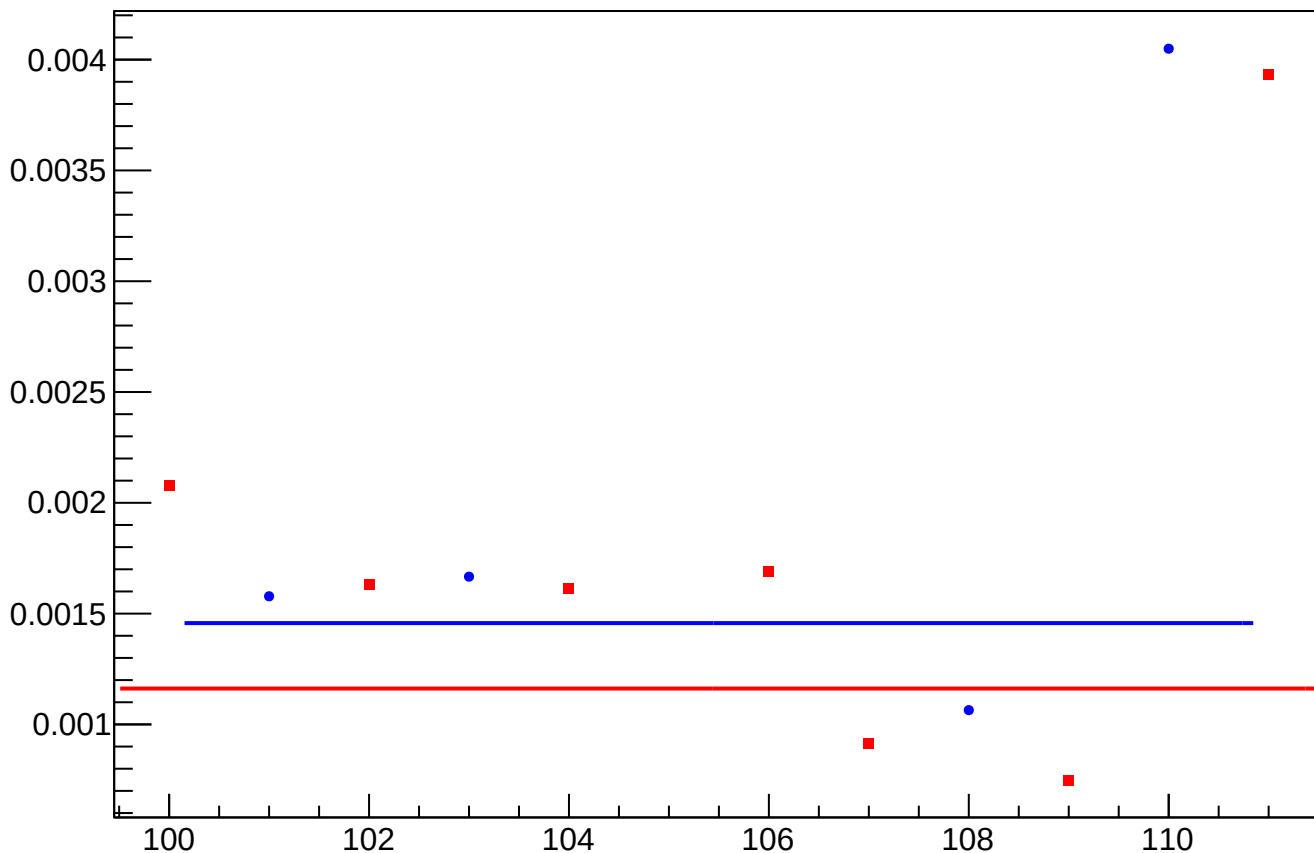
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 6.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_2468_dd_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.001+/-0.000 χ^2/NDF : 441112.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.001+/-0.000 χ^2/NDF : 997051.9/6

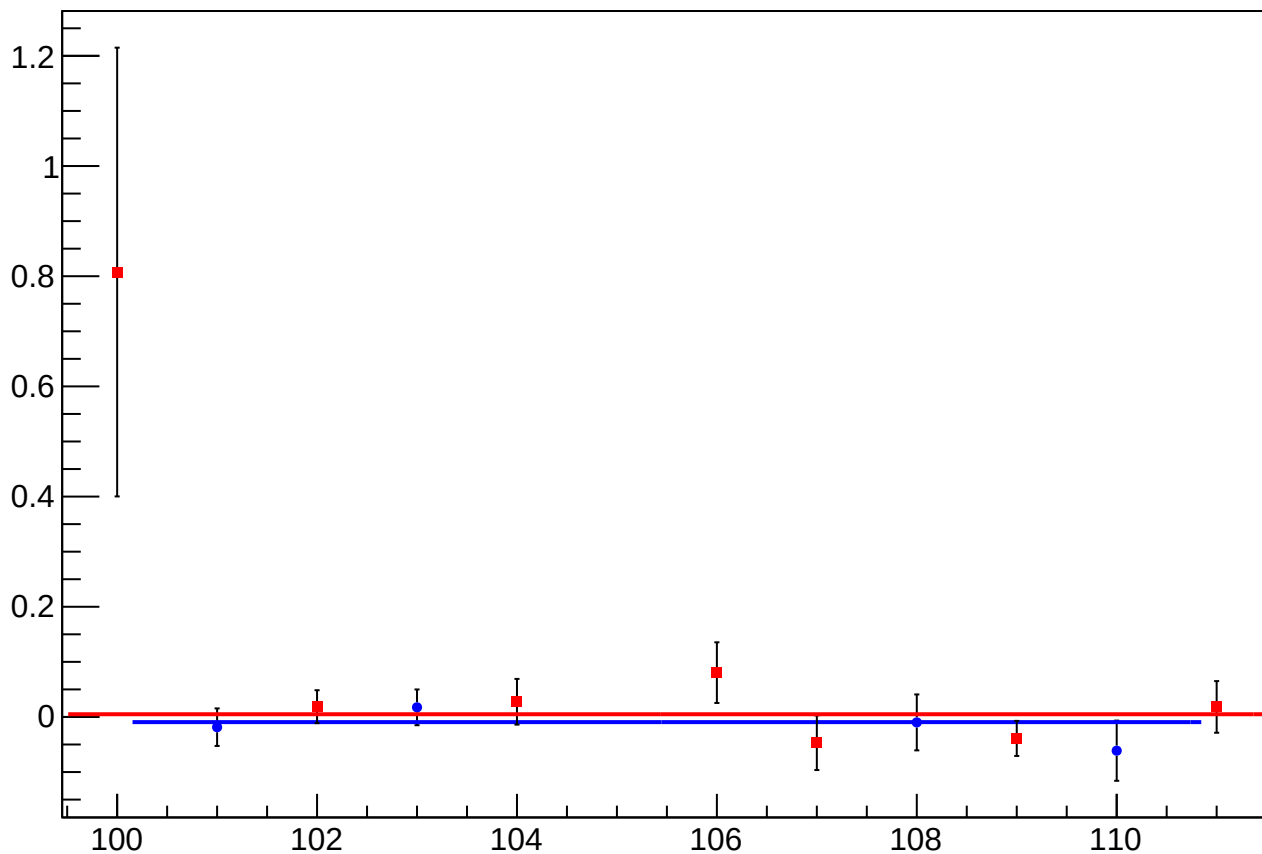
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 1534712.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.009±/-0.020 χ^2 /NDF: 1.7/3

Left Out: 0.000±/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.005±/-0.016 χ^2 /NDF: 9.3/6

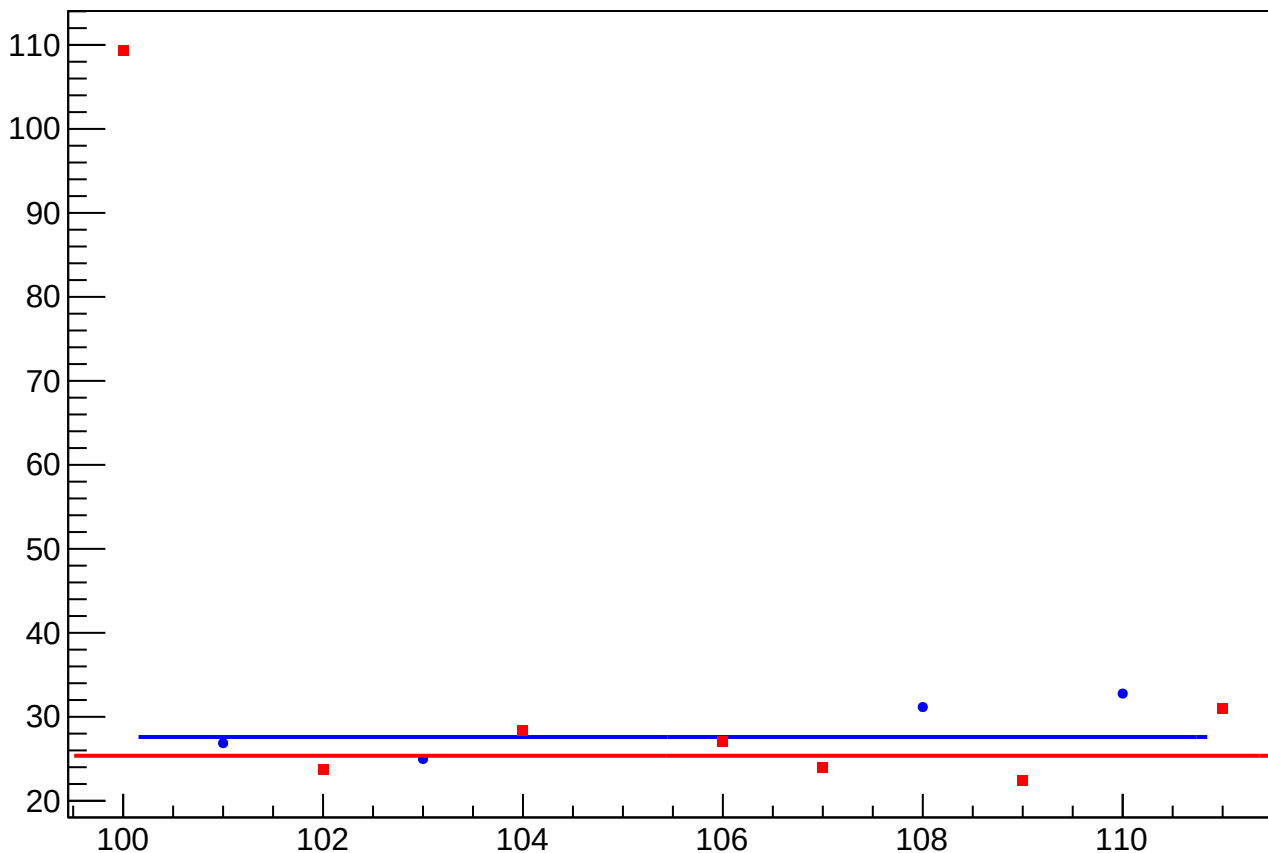
Left In: 0.000±/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000±/-0.000 χ^2 /NDF: 0.0/0

All: -0.001±/-0.012 χ^2 /NDF: 11.3/10

- sign 0.000±/-0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_2468_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 27.597+/-0.014 χ^2/NDF : 41687.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.364+/-0.011 χ^2/NDF : 151291.8/6

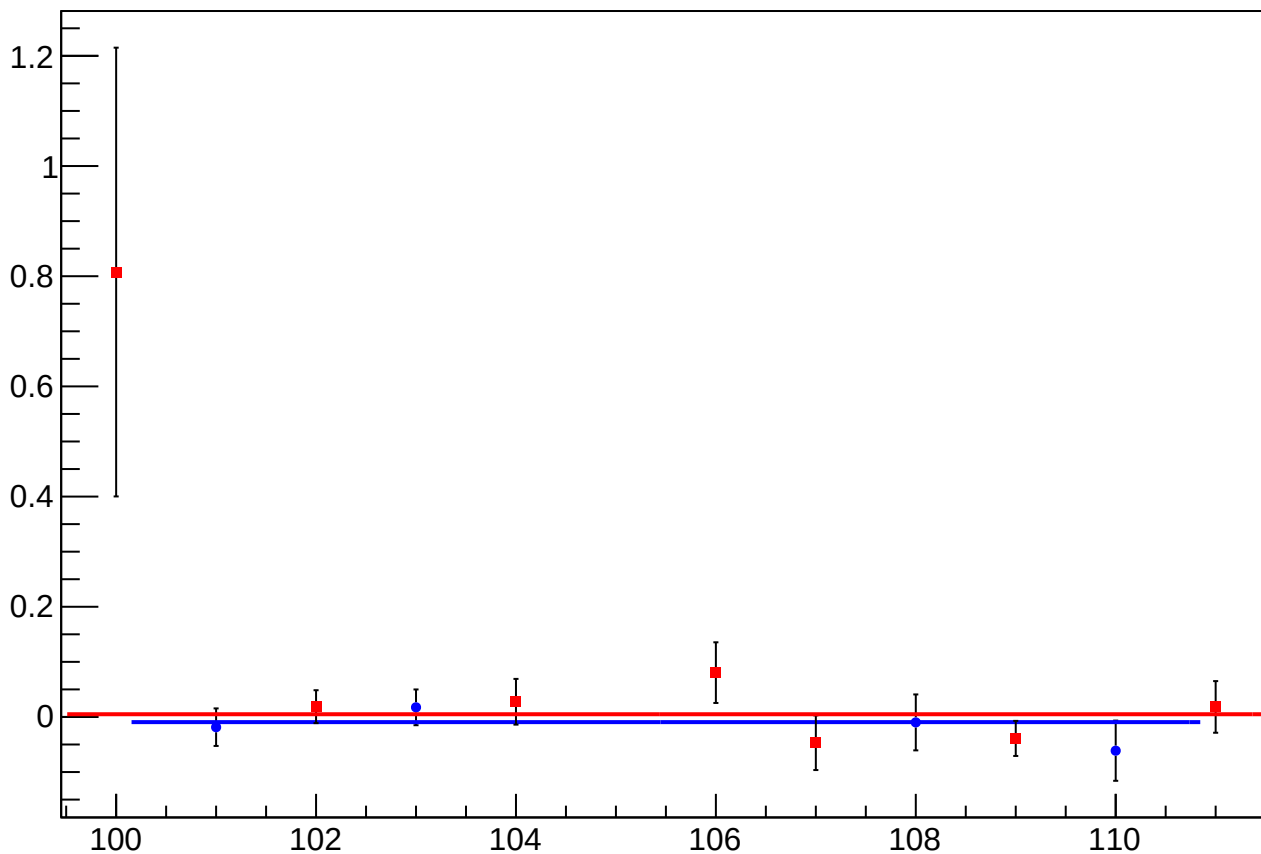
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.245+/-0.009 χ^2/NDF : 208286.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.009 $\pm$ 0.020 χ^2 /NDF: 1.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.005 $\pm$ 0.016 χ^2 /NDF: 9.3/6

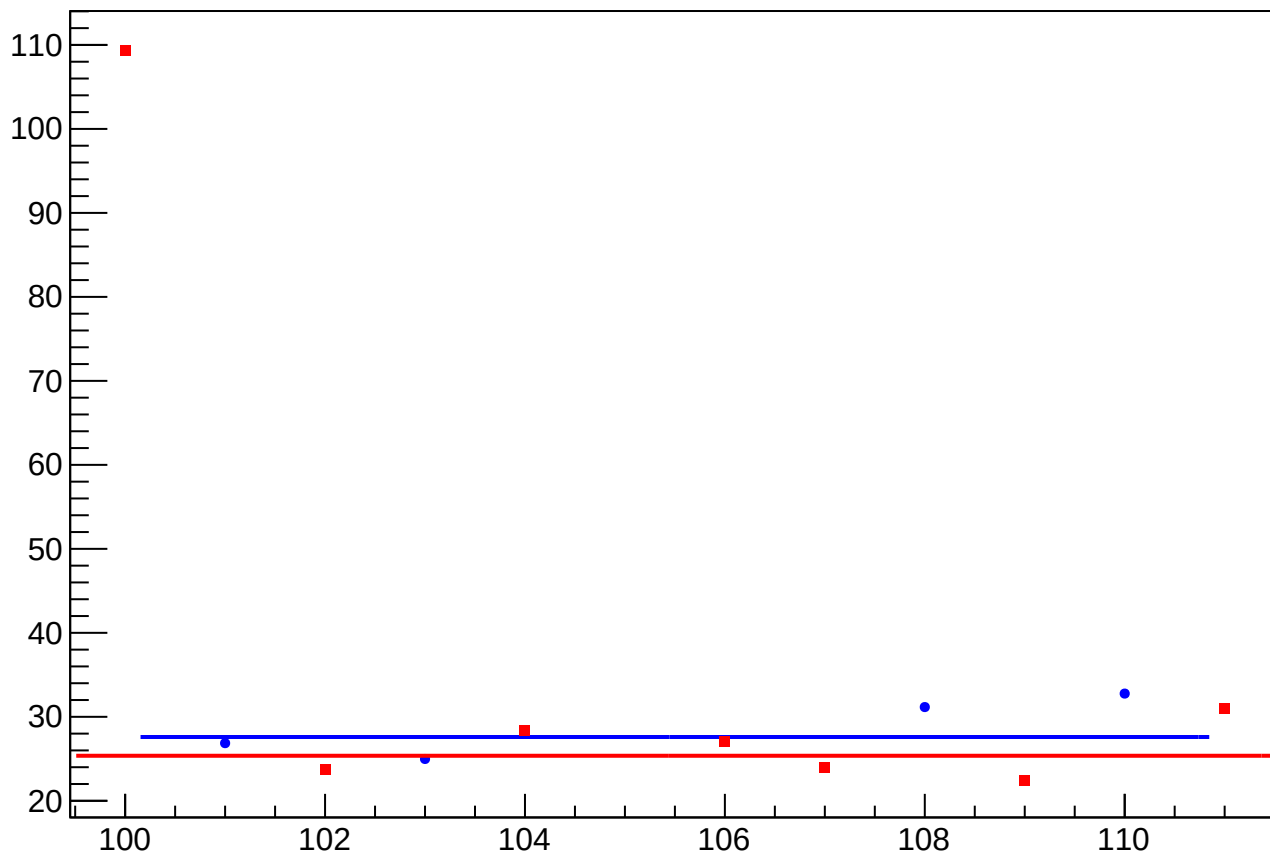
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.001 $\pm$ 0.012 χ^2 /NDF: 11.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_2468_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 27.597+/-0.014 χ^2/NDF : 41687.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.364+/-0.011 χ^2/NDF : 151291.8/6

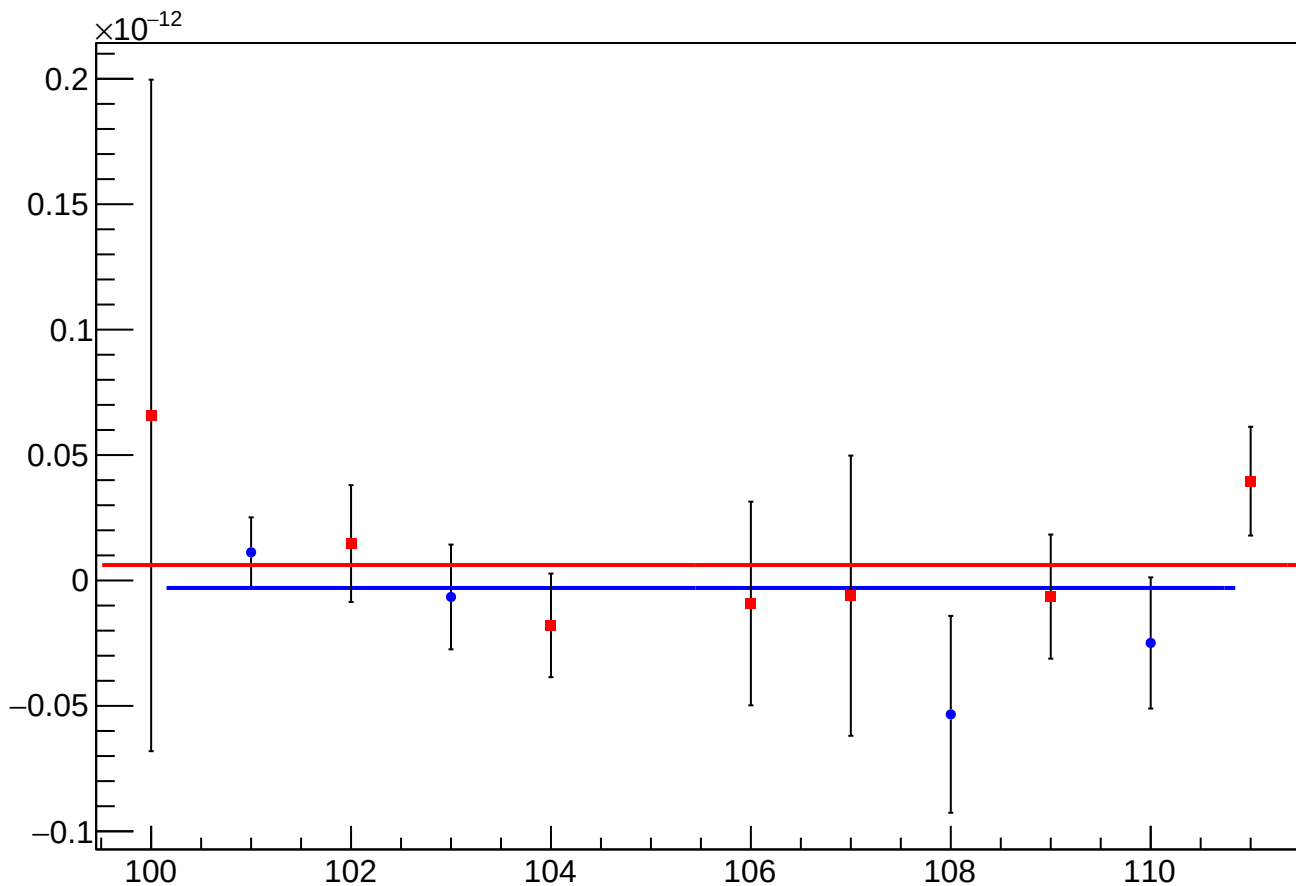
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.245+/-0.009 χ^2/NDF : 208286.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000 $\pm$ 0.000 χ^2 /NDF: 3.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 4.5/6

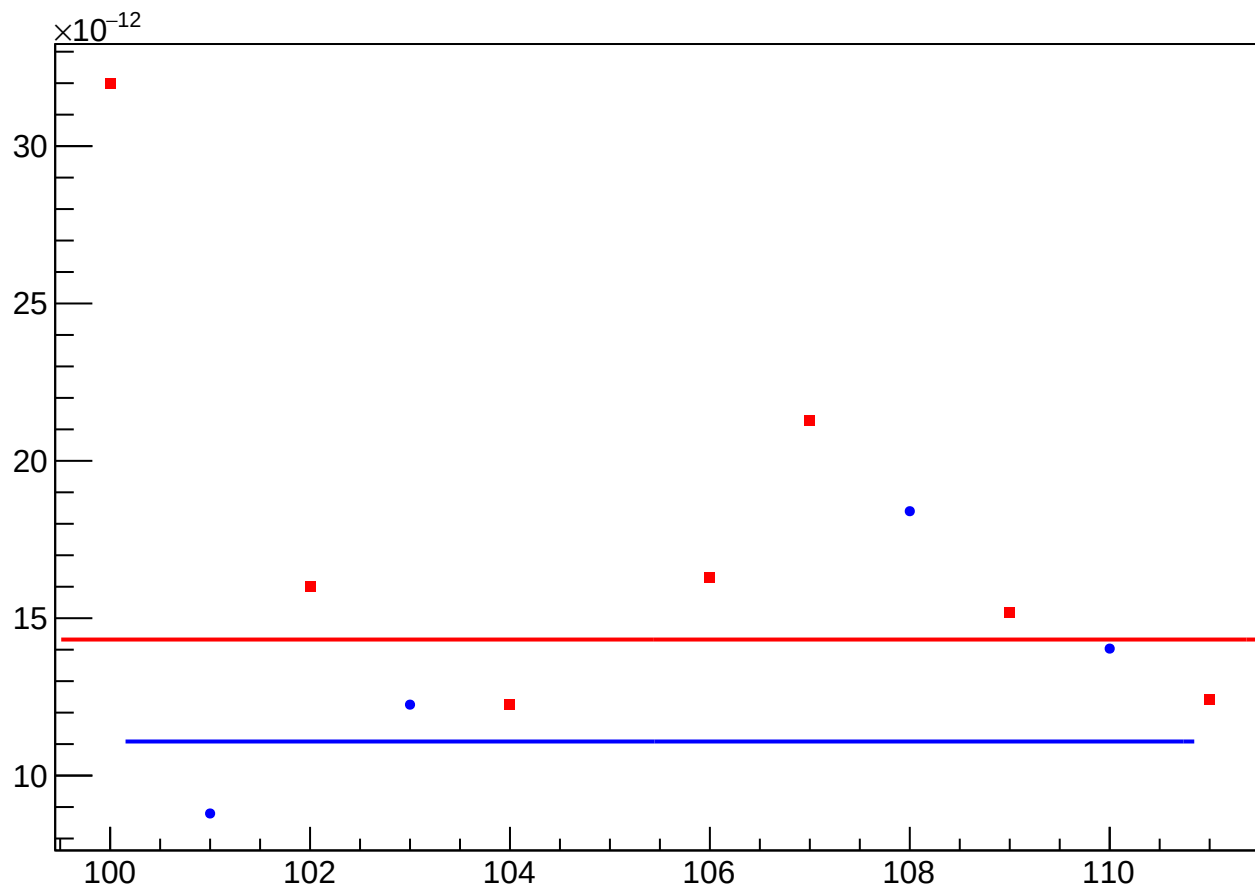
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 8.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_2468_dd_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 155074.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 119102.2/6

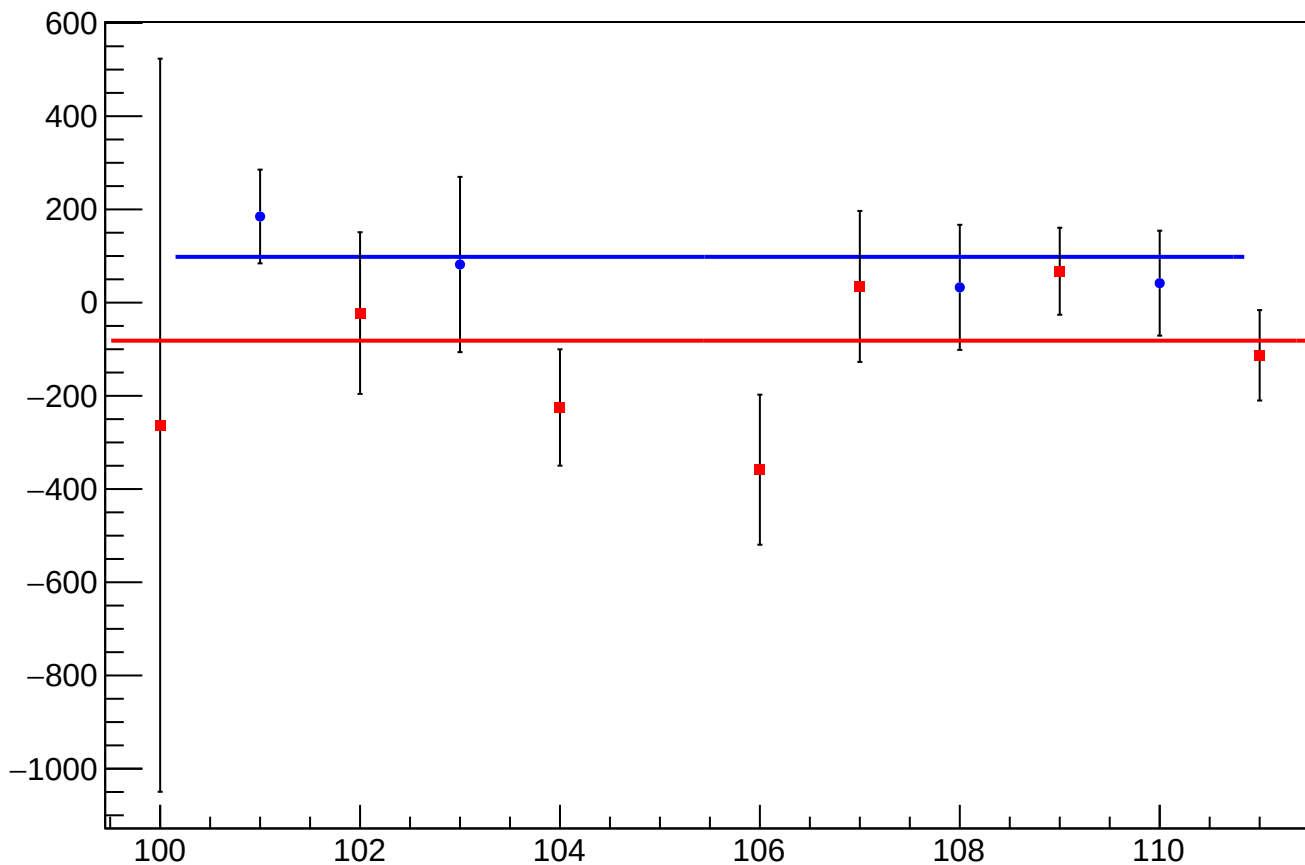
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 371034.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_mean vs Slug



Right In: 98.230+/-61.833 χ^2/NDF : 1.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -81.650+/-50.209 χ^2/NDF : 7.6/6

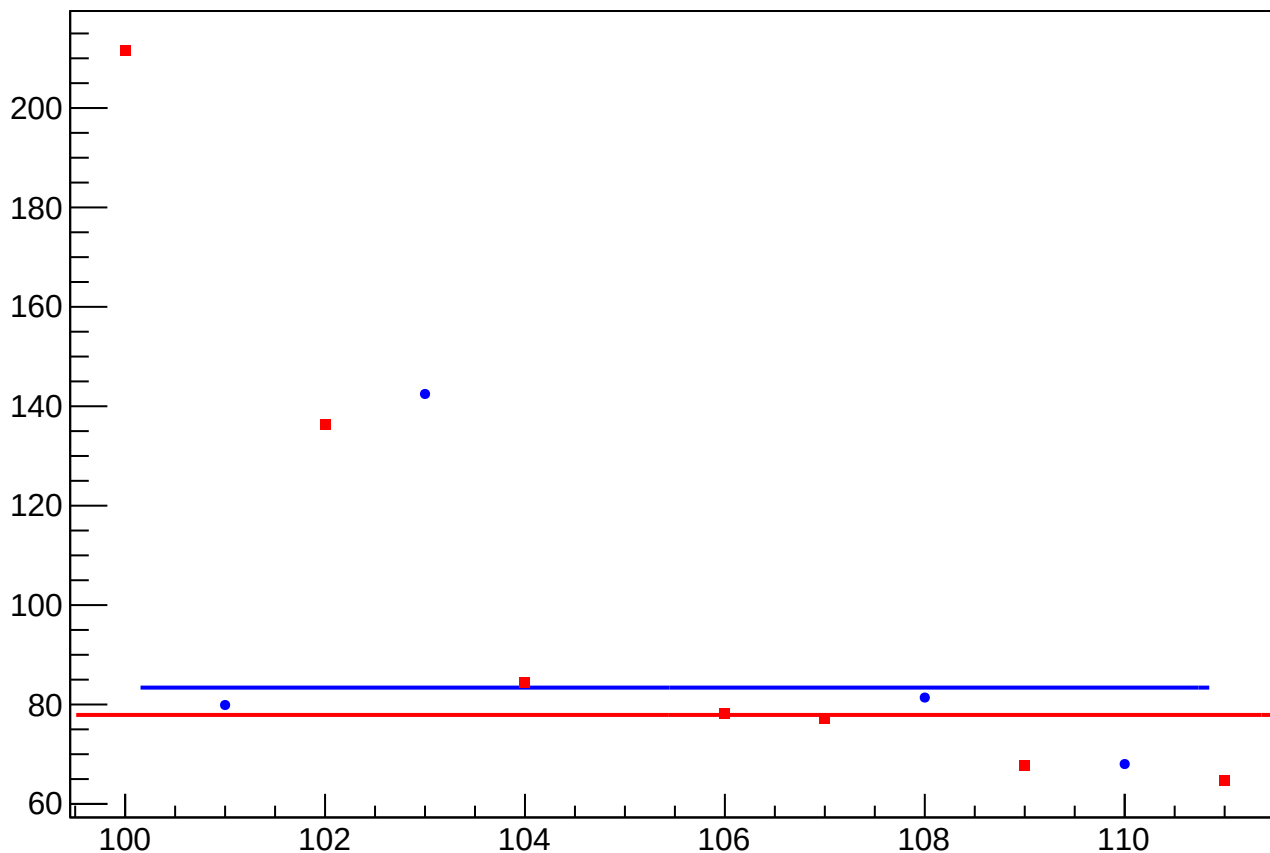
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.174+/-38.977 χ^2/NDF : 14.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_rms vs Slug



Right In: 83.401 $\pm$ 0.044 χ^2 /NDF: 237549.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 77.901 $\pm$ 0.036 χ^2 /NDF: 351063.3/6

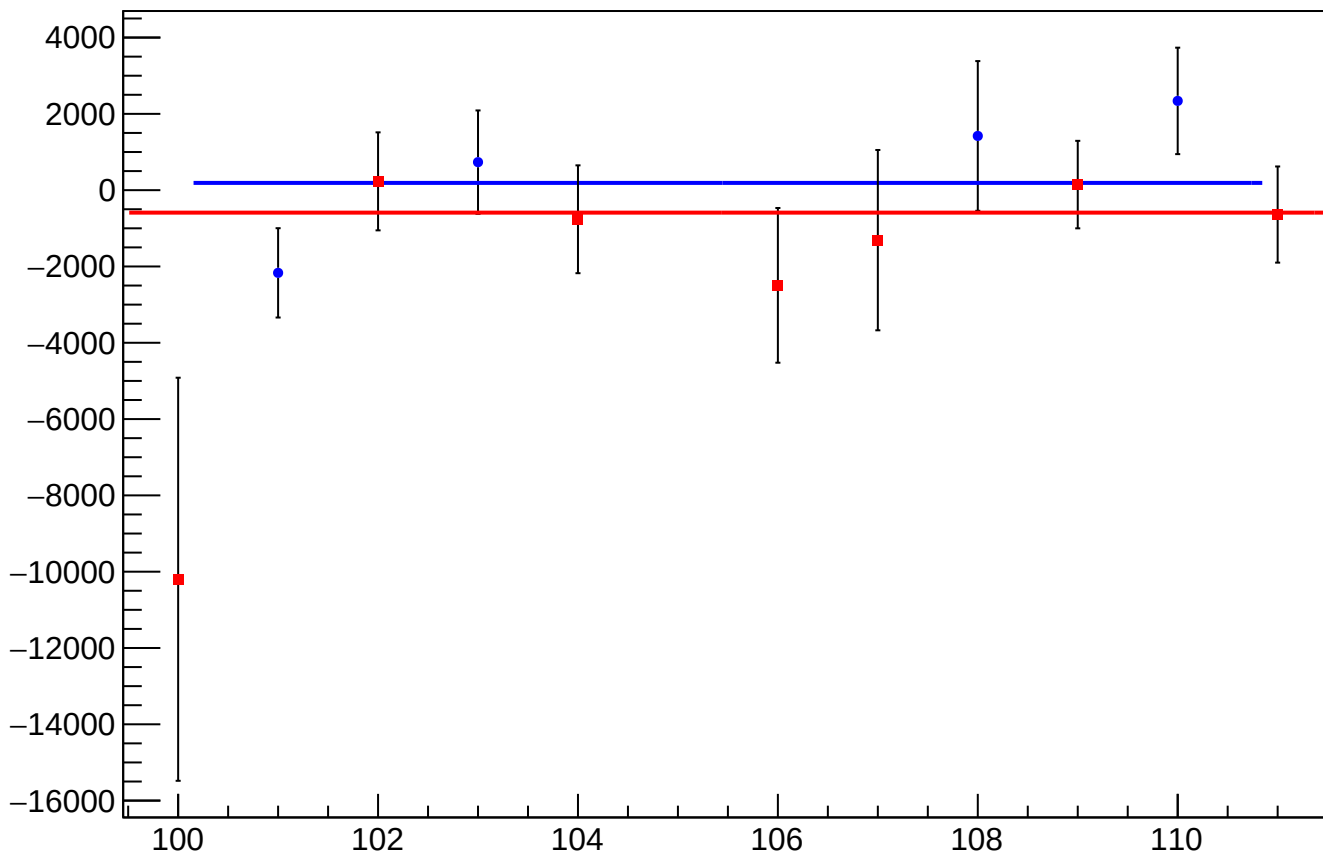
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 80.087 $\pm$ 0.028 χ^2 /NDF: 598146.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_12345678_avg_reg_correction_mean vs Slug



Right In: 190.414+/-698.839 χ^2/NDF : 7.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -588.812+/-581.717 χ^2/NDF : 5.1/6

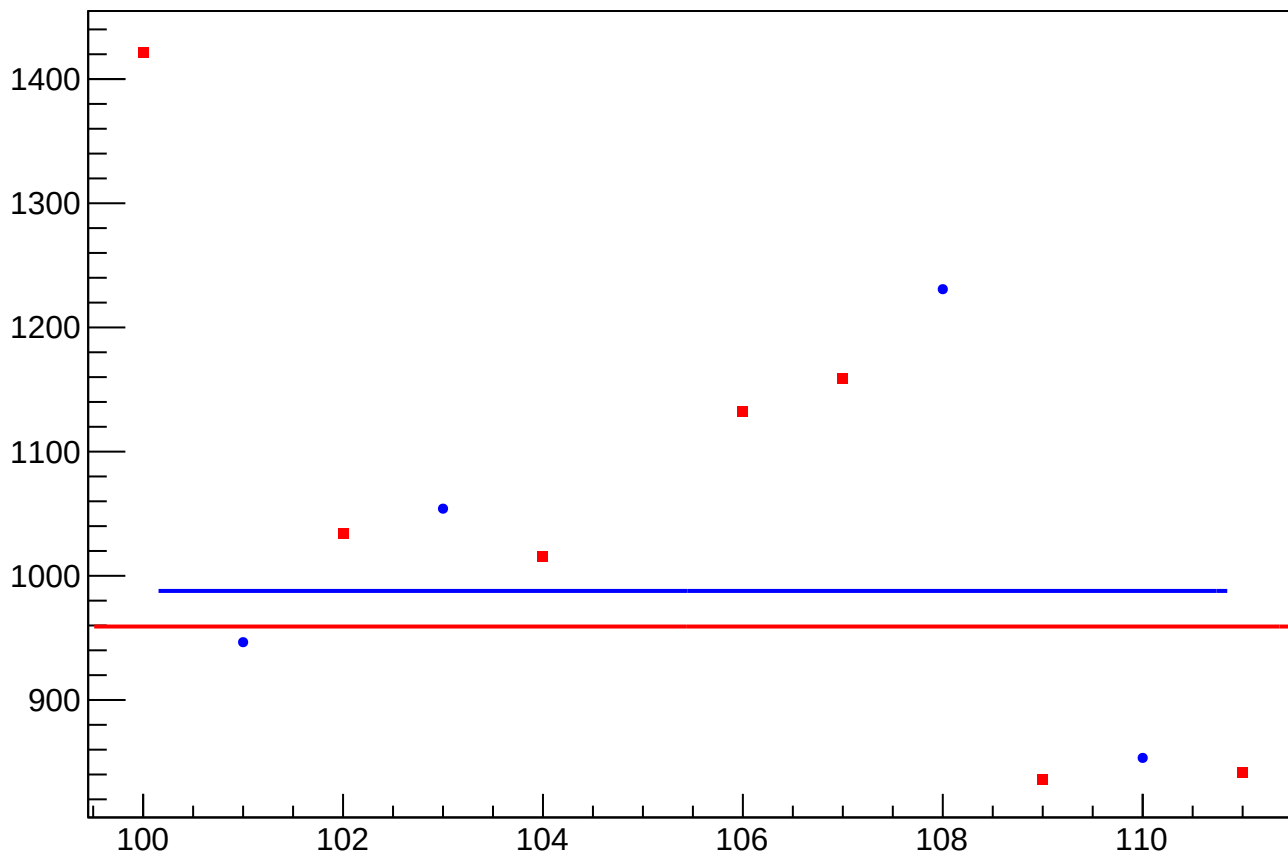
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -269.877+/-447.092 χ^2/NDF : 12.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_reg_correction_rms vs Slug



Right In: 987.824+/-0.494 χ^2/NDF : 56516.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 959.158+/-0.411 χ^2/NDF : 94826.0/6

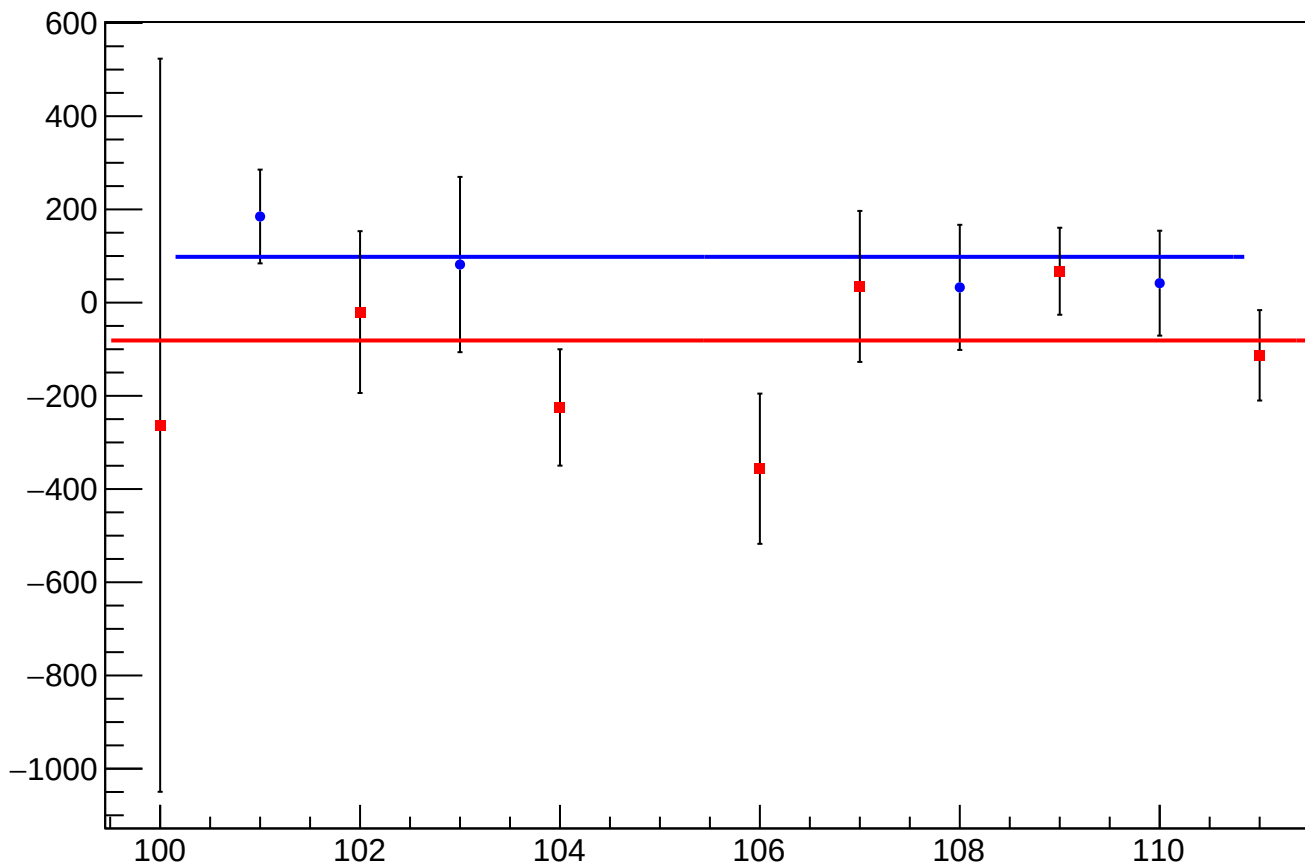
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 970.891+/-0.316 χ^2/NDF : 153330.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_sam_12345678_avg_mean vs Slug



Right In: 98.218+/-61.833 χ^2/NDF : 1.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -81.218+/-50.216 χ^2/NDF : 7.6/6

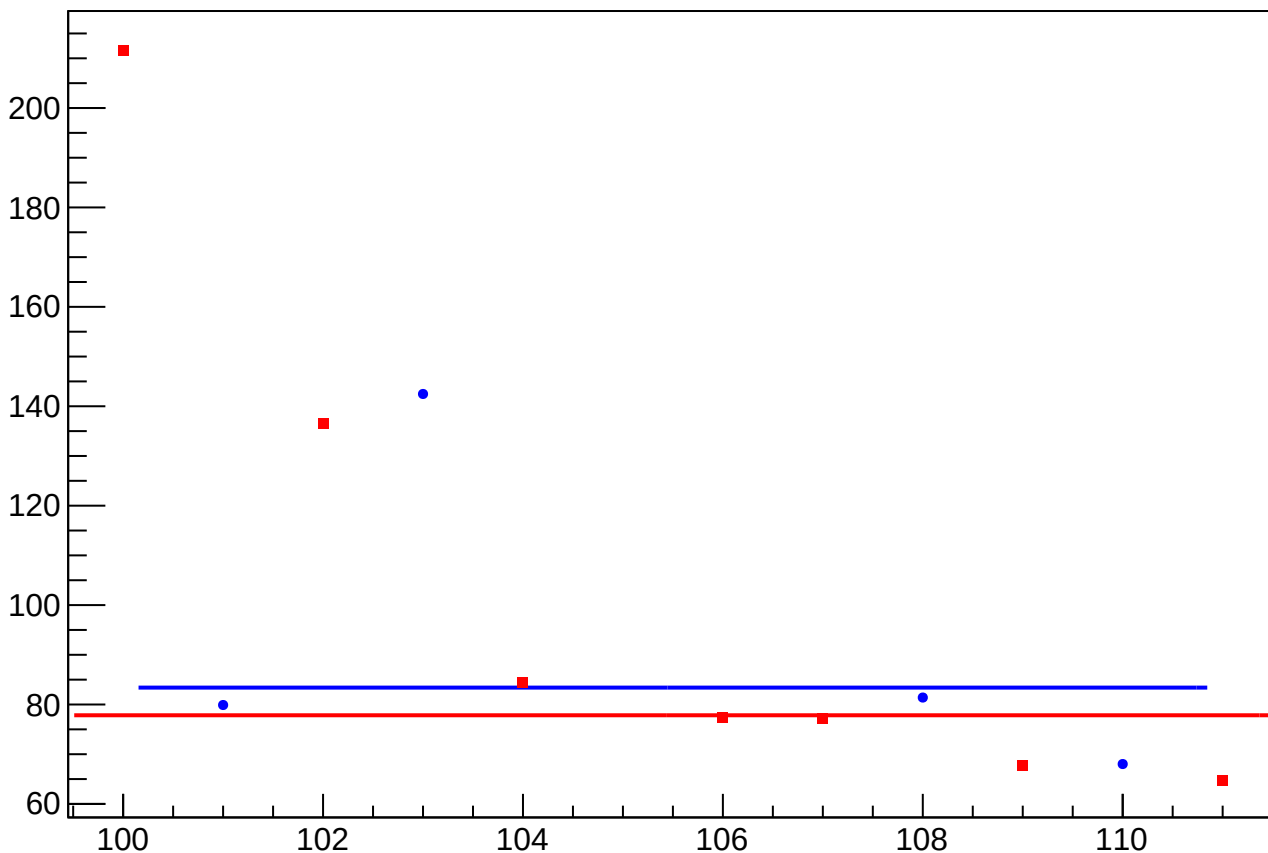
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.906+/-38.981 χ^2/NDF : 13.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_sam_12345678_avg_rms vs Slug



Right In: 83.401 $\pm$ 0.044 χ^2 /NDF: 237552.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 77.834 $\pm$ 0.036 χ^2 /NDF: 351346.2/6

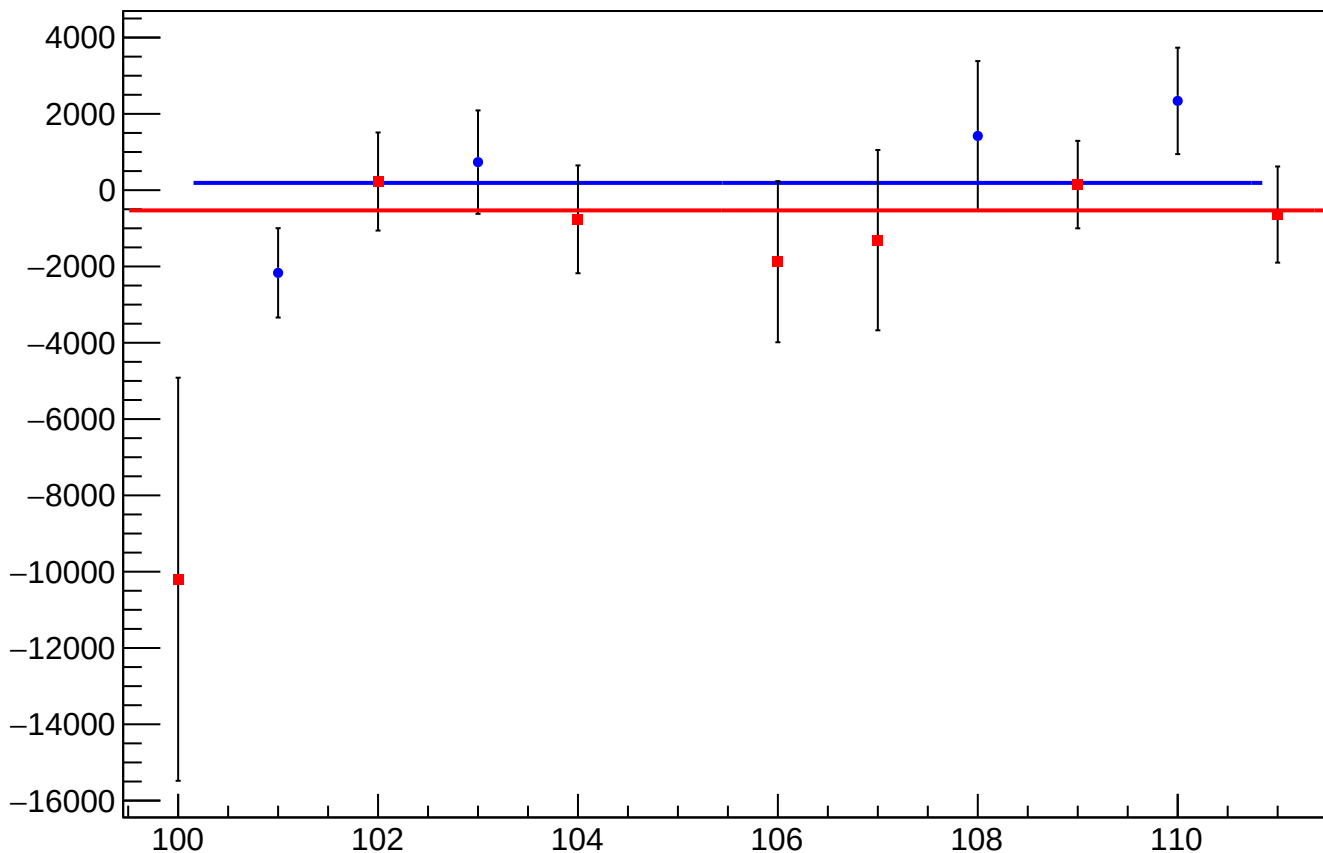
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 80.046 $\pm$ 0.028 χ^2 /NDF: 598665.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_12345678_avg_cor_correction_mean vs Slug



Right In: 190.542 $\pm$ 698.854 χ^2 /NDF: 7.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -530.506 $\pm$ 583.673 χ^2 /NDF: 4.6/6

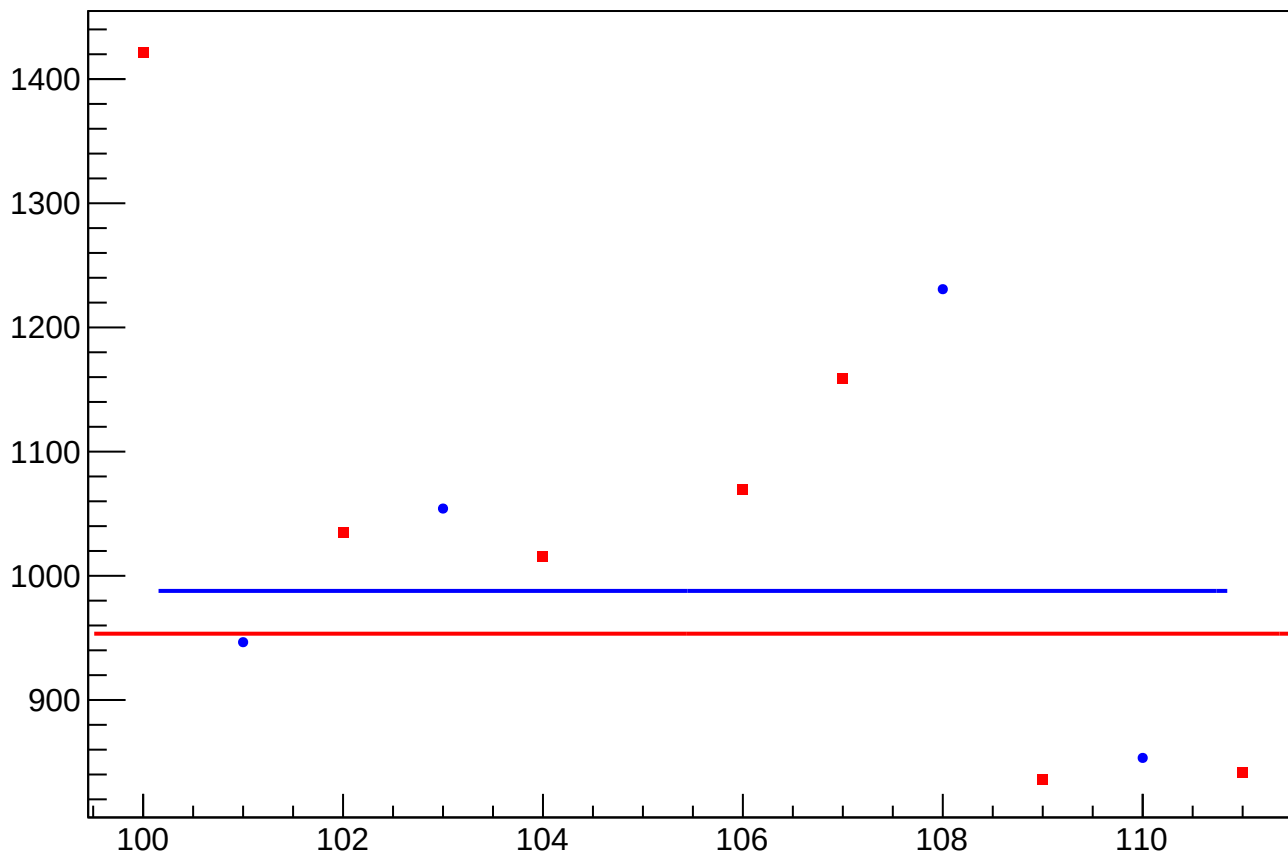
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -234.220 $\pm$ 447.982 χ^2 /NDF: 12.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_12345678_avg_cor_correction_rms vs Slug



Right In: 987.843+/-0.494 χ^2/NDF : 56527.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 953.390+/-0.413 χ^2/NDF : 85668.9/6

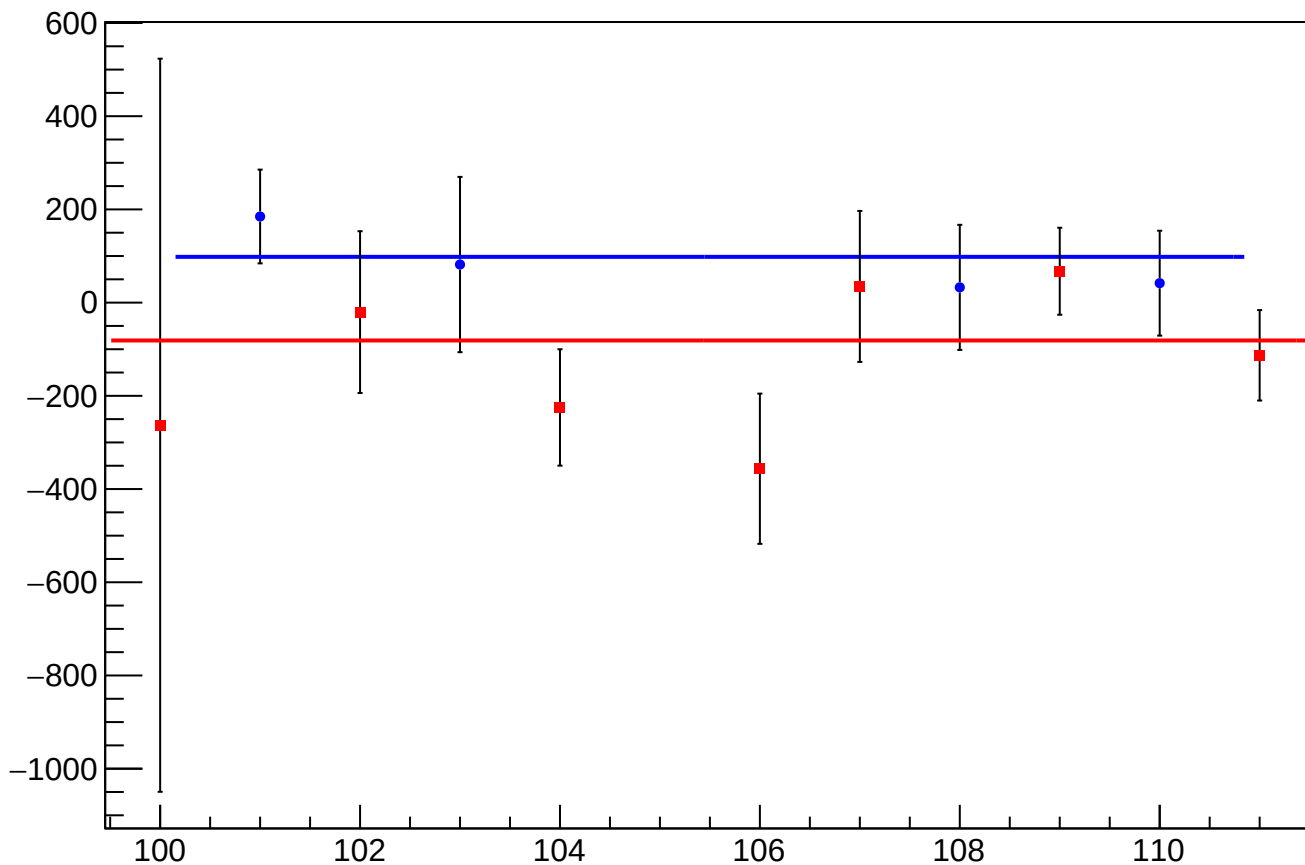
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 967.547+/-0.317 χ^2/NDF : 145059.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_12345678_avg_mean vs Slug



Right In: 98.218+/-61.833 χ^2/NDF : 1.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -81.218+/-50.216 χ^2/NDF : 7.6/6

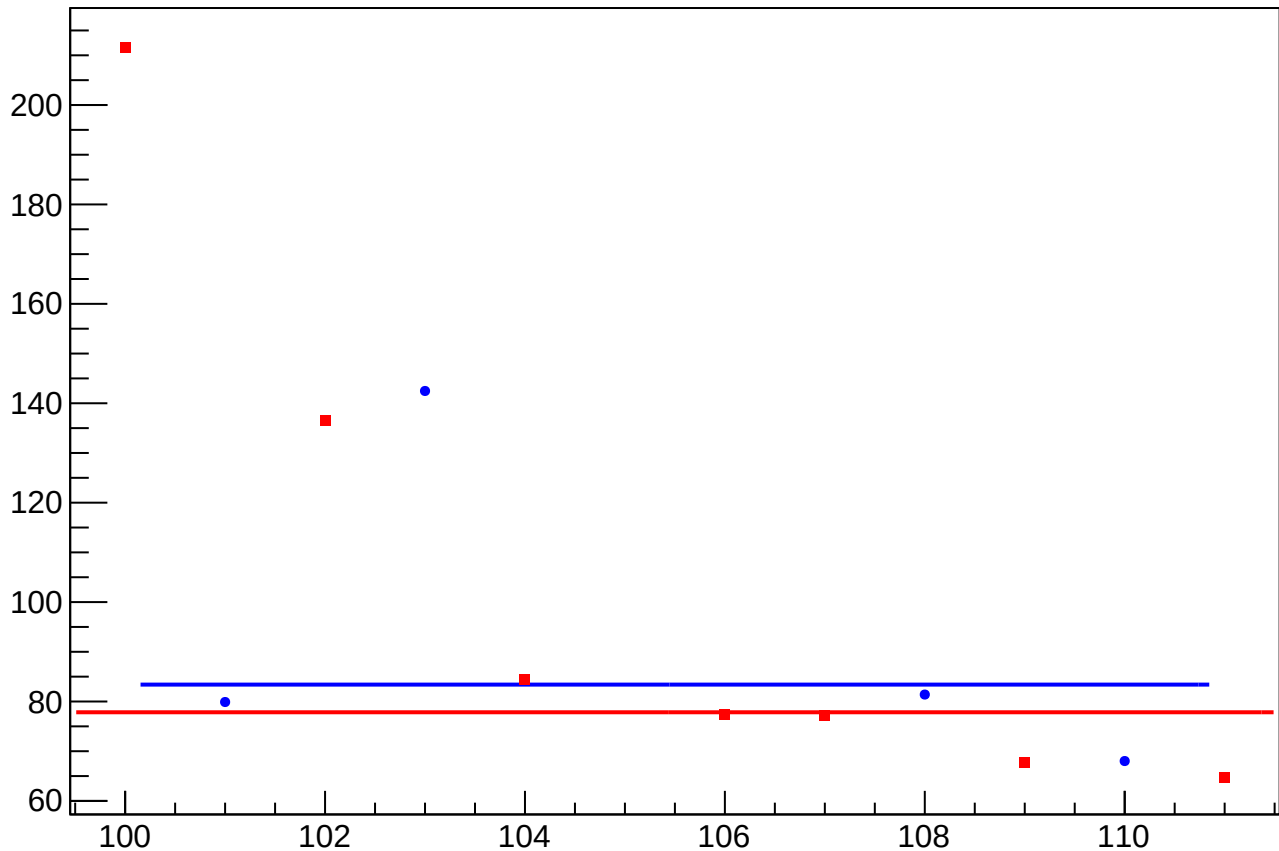
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.906+/-38.981 χ^2/NDF : 13.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_12345678_avg_rms vs Slug



Right In: 83.401 $\pm$ 0.044 χ^2 /NDF: 237552.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 77.834 $\pm$ 0.036 χ^2 /NDF: 351346.2/6

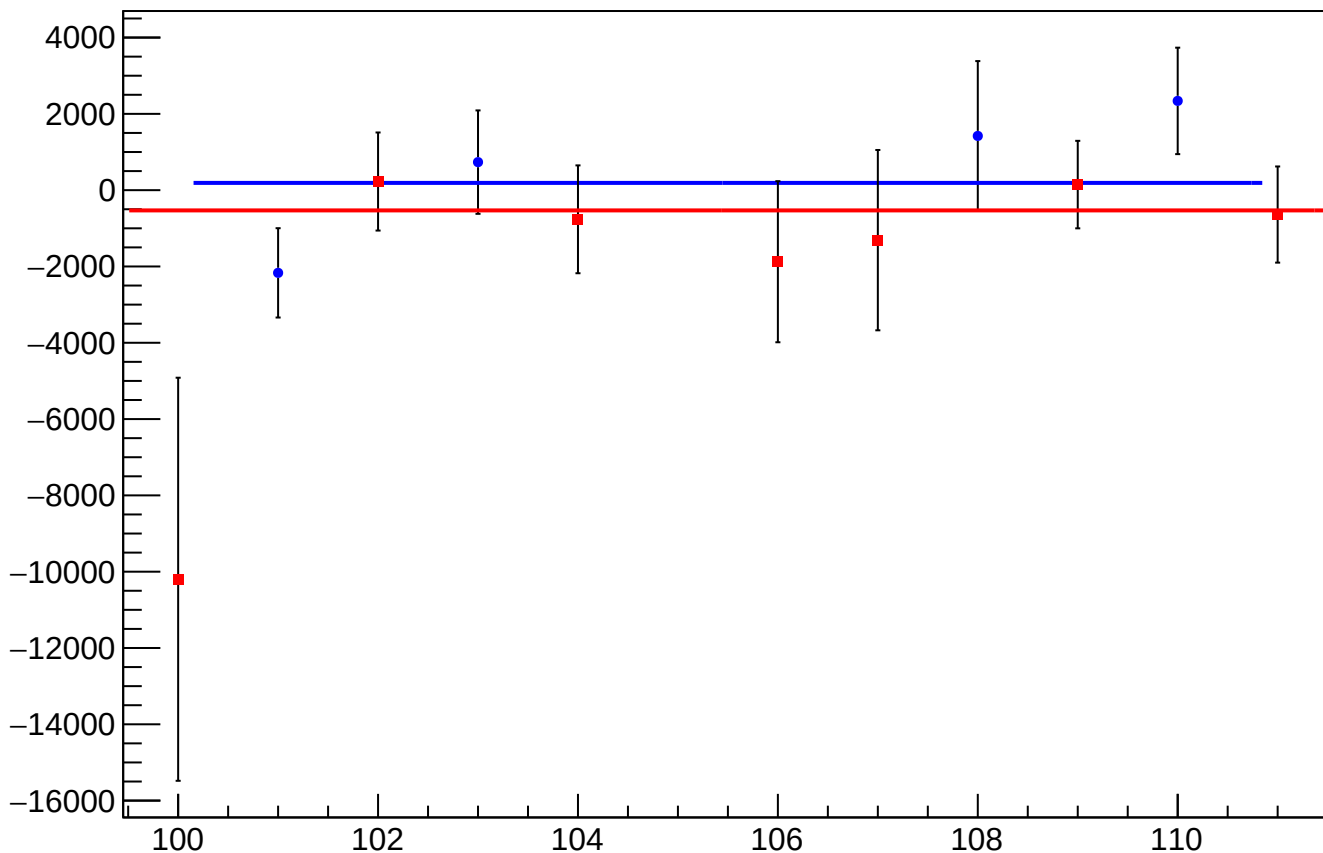
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 80.046 $\pm$ 0.028 χ^2 /NDF: 598665.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_12345678_avg_eigen_cor_correction_mean vs Slug



Right In: 190.542 $\pm$ 698.854 χ^2 /NDF: 7.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -530.506 $\pm$ 583.673 χ^2 /NDF: 4.6/6

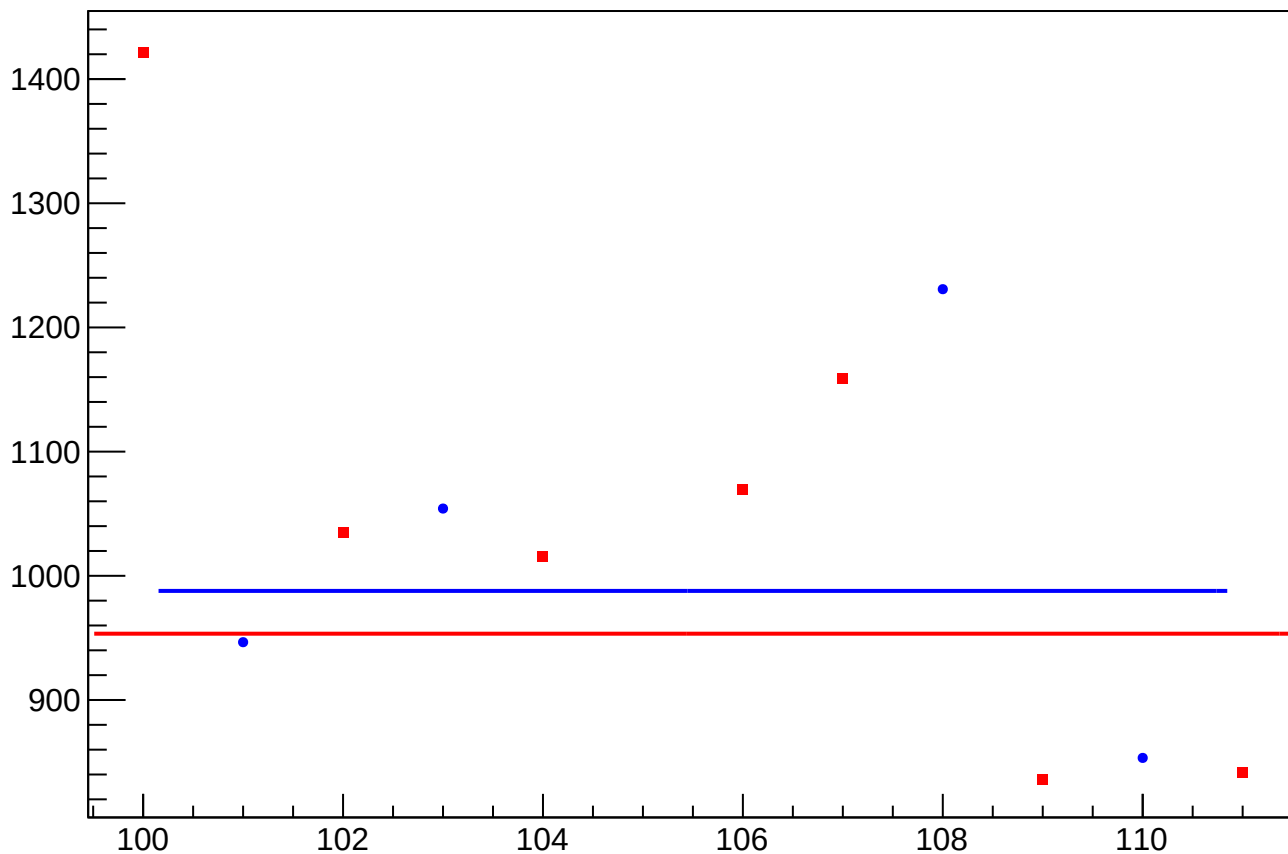
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -234.220 $\pm$ 447.982 χ^2 /NDF: 12.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_12345678_avg_eigen_cor_correction_rms vs Slug



Right In: 987.843+/-0.494 χ^2/NDF : 56527.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 953.390+/-0.413 χ^2/NDF : 85668.9/6

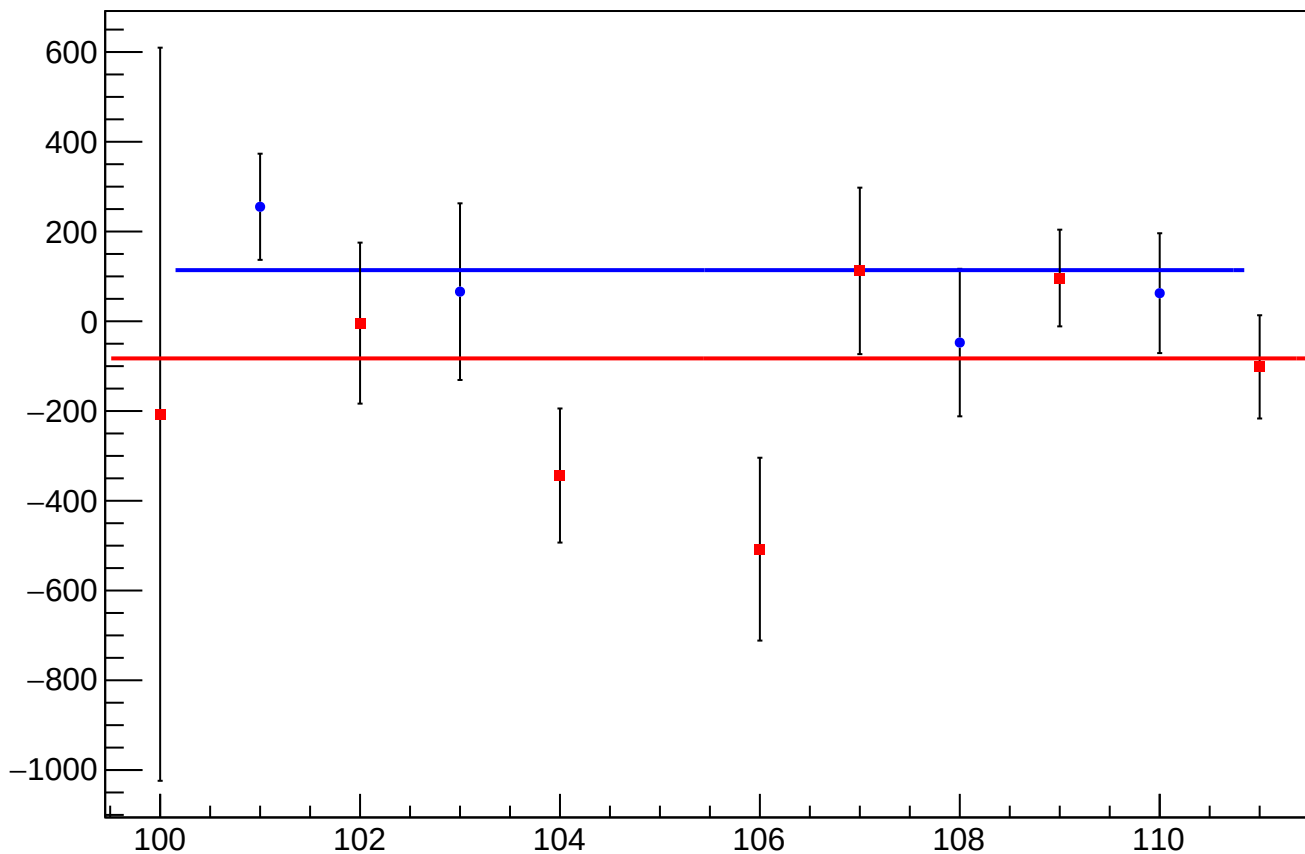
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 967.547+/-0.317 χ^2/NDF : 145059.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 113.952 $\pm$ 72.470 χ^2 /NDF: 2.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -82.746 $\pm$ 58.496 χ^2 /NDF: 11.5/6

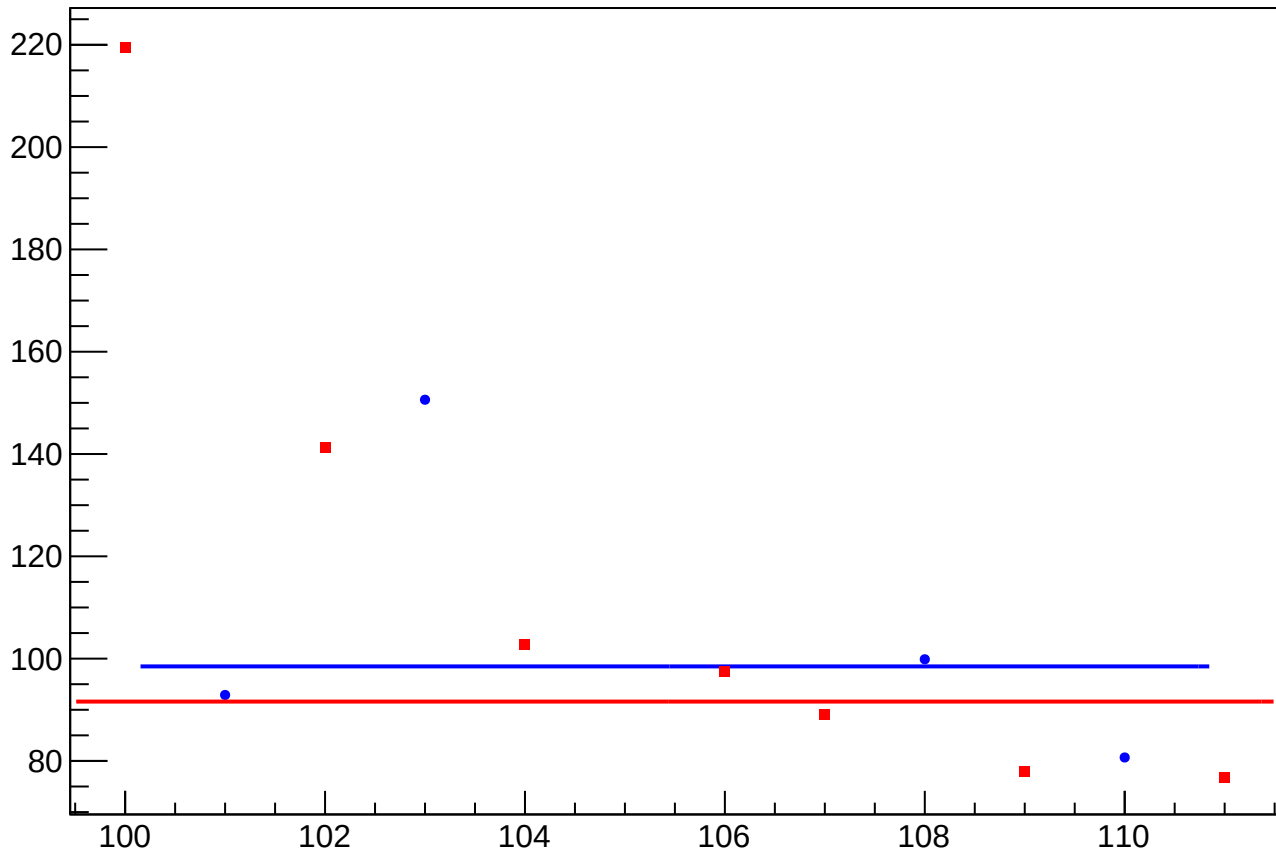
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -5.149 $\pm$ 45.518 χ^2 /NDF: 18.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 98.480 $\pm$ 0.051 χ^2 /NDF: 180472.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 91.604 $\pm$ 0.041 χ^2 /NDF: 281049.1/6

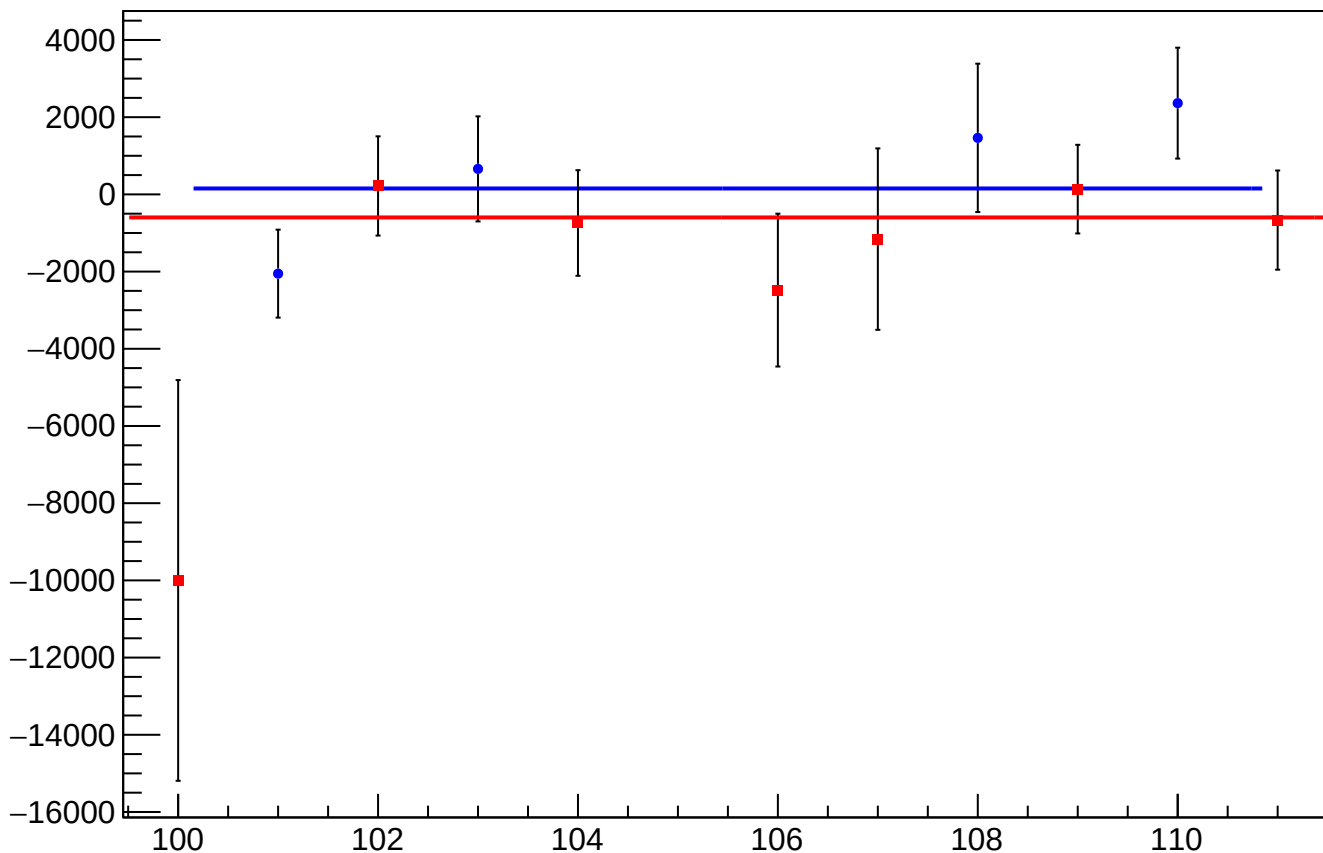
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 94.316 $\pm$ 0.032 χ^2 /NDF: 472423.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_12345678_avg_dit_correction_mean vs Slug



Right In: 153.134+/-695.801 χ^2/NDF : 6.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -597.068+/-579.554 χ^2/NDF : 5.1/6

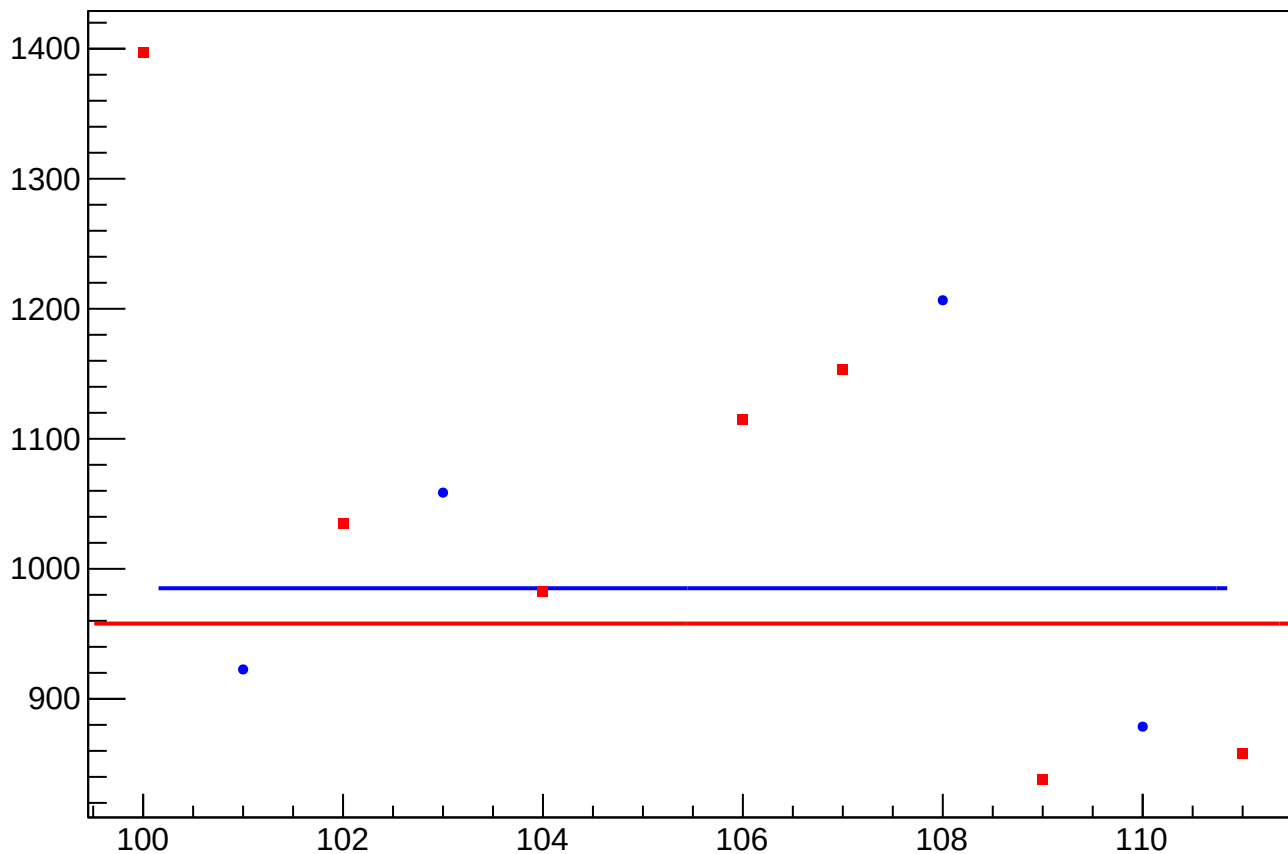
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -289.783+/-445.314 χ^2/NDF : 12.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_dit_correction_rms vs Slug



Right In: 985.068+/-0.492 χ^2/NDF : 49378.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 957.921+/-0.410 χ^2/NDF : 82547.6/6

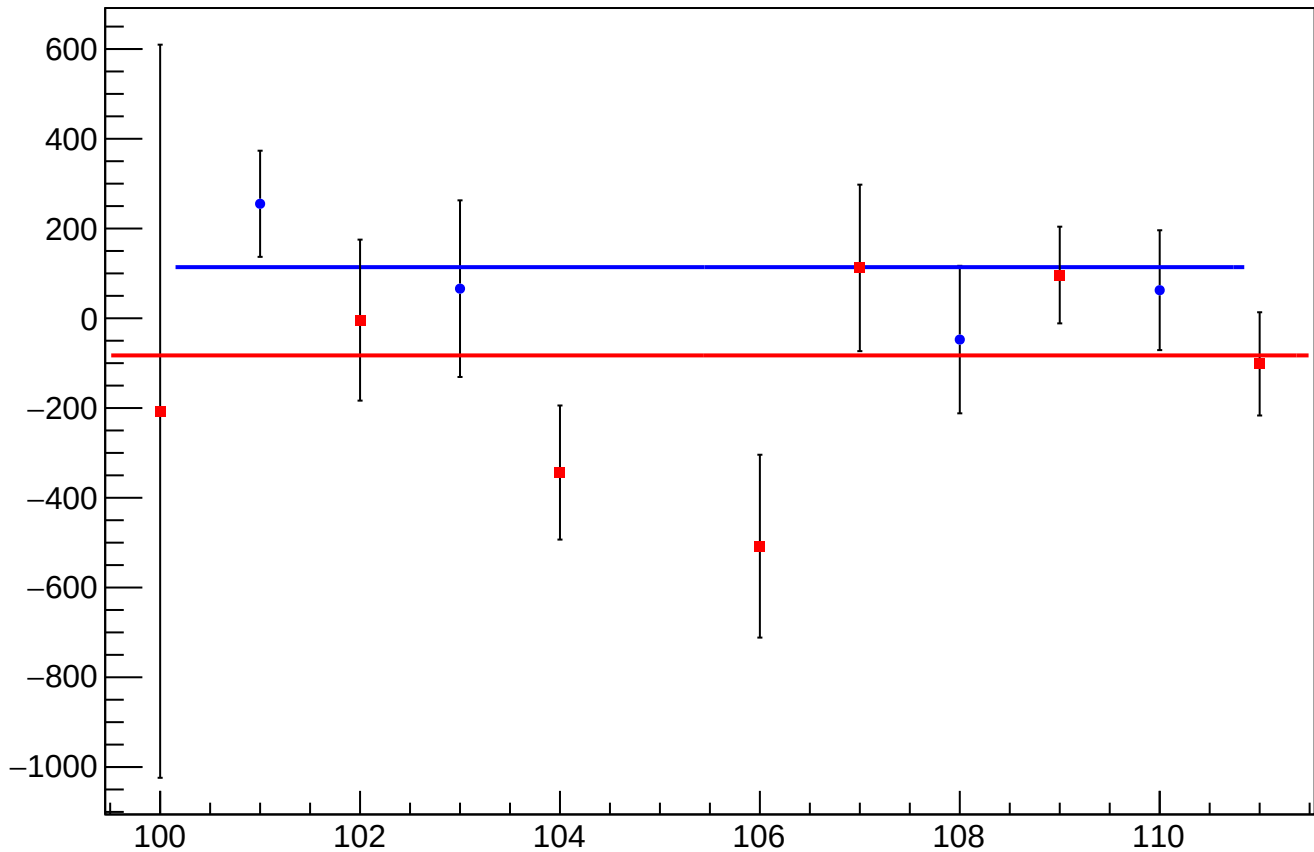
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 969.040+/-0.315 χ^2/NDF : 133722.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_12345678_avg_mean vs Slug



Right In: 113.948 $\pm$ 72.470 χ^2 /NDF: 2.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -82.745 $\pm$ 58.495 χ^2 /NDF: 11.5/6

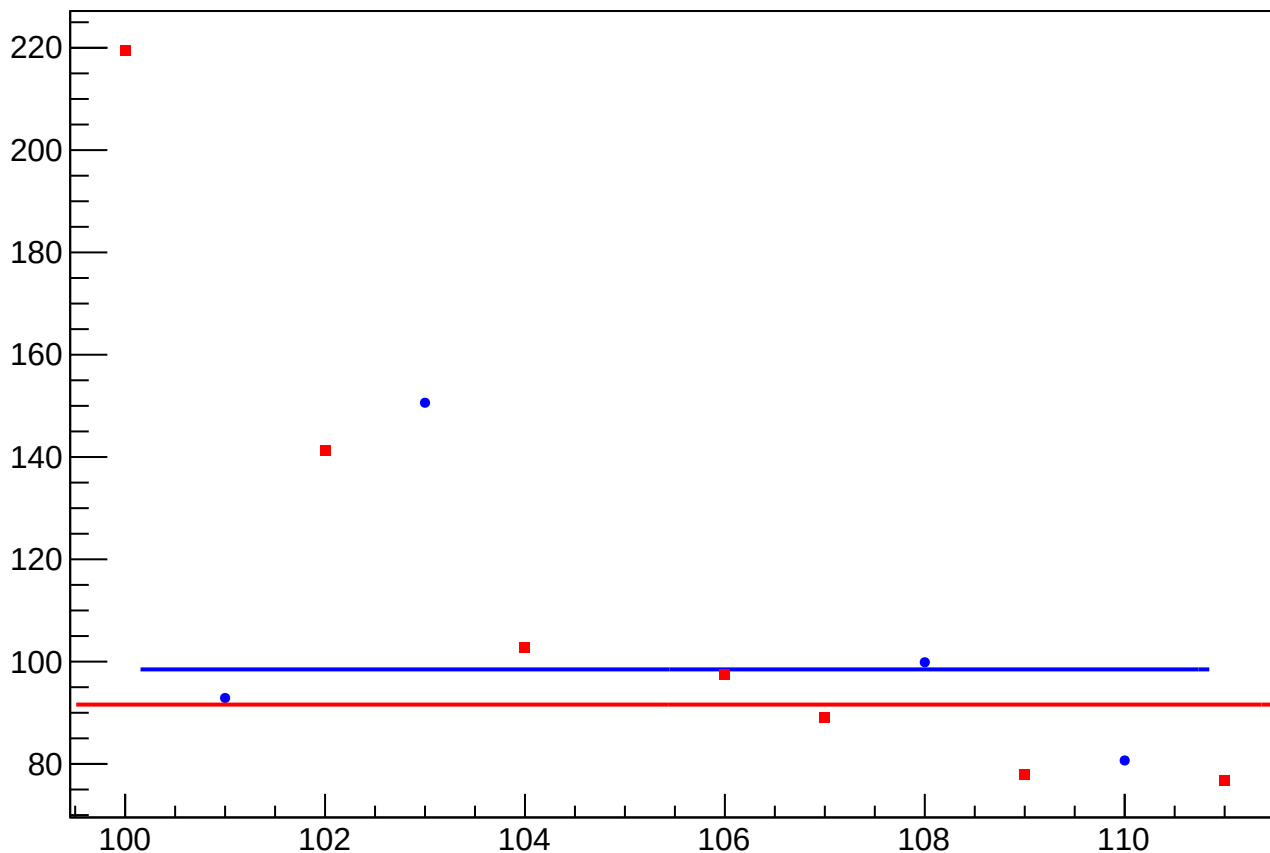
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -5.150 $\pm$ 45.518 χ^2 /NDF: 18.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_12345678_avg_rms vs Slug



Right In: 98.479+/-0.051 χ^2/NDF : 180477.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 91.603+/-0.041 χ^2/NDF : 281057.3/6

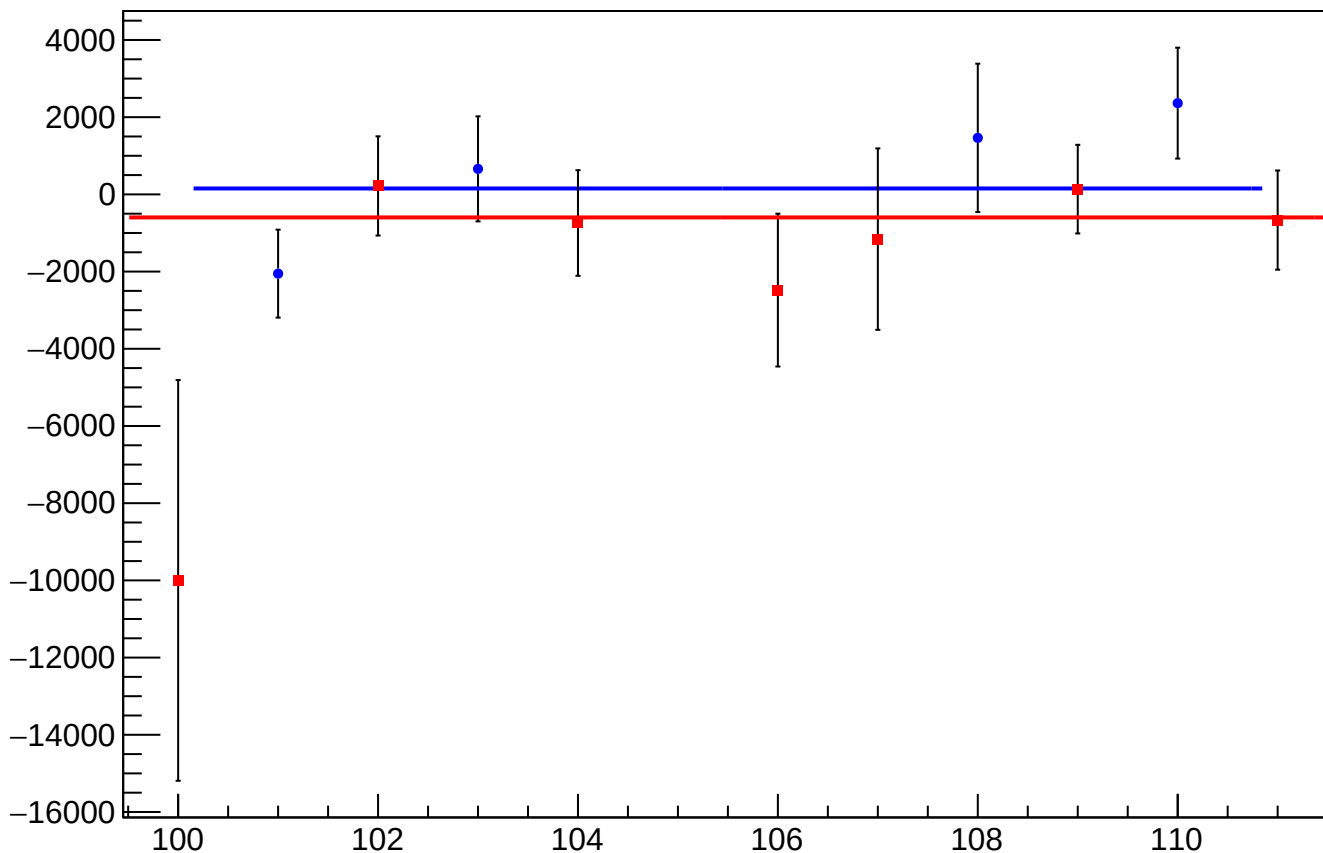
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 94.316+/-0.032 χ^2/NDF : 472437.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_eigen_dit_correction_mean vs Slug



Right In: 153.135 $\pm$ 695.799 χ^2 /NDF: 6.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -597.066 $\pm$ 579.552 χ^2 /NDF: 5.1/6

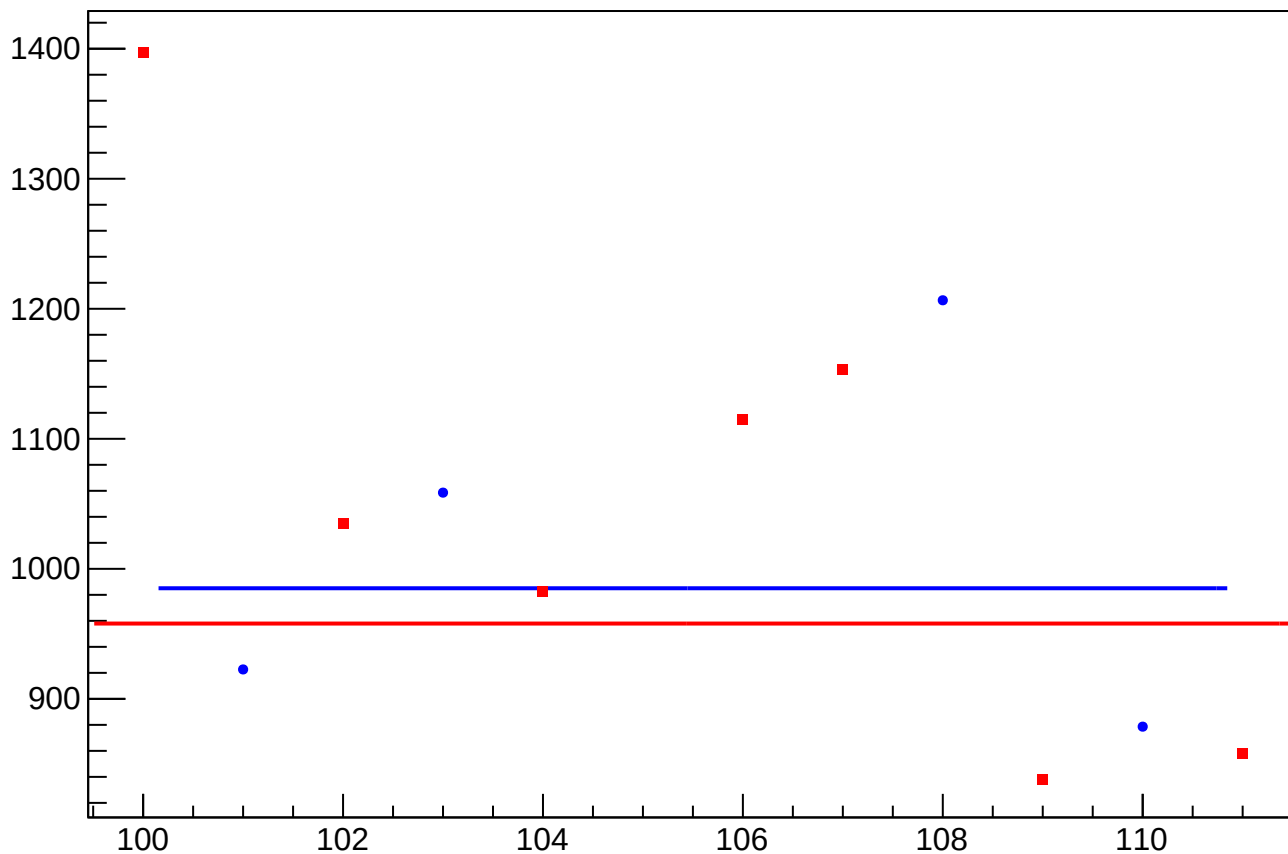
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -289.782 $\pm$ 445.313 χ^2 /NDF: 12.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_12345678_avg_eigen_dit_correction_rms vs Slug



Right In: 985.065+/-0.492 χ^2/NDF : 49378.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 957.918+/-0.410 χ^2/NDF : 82549.0/6

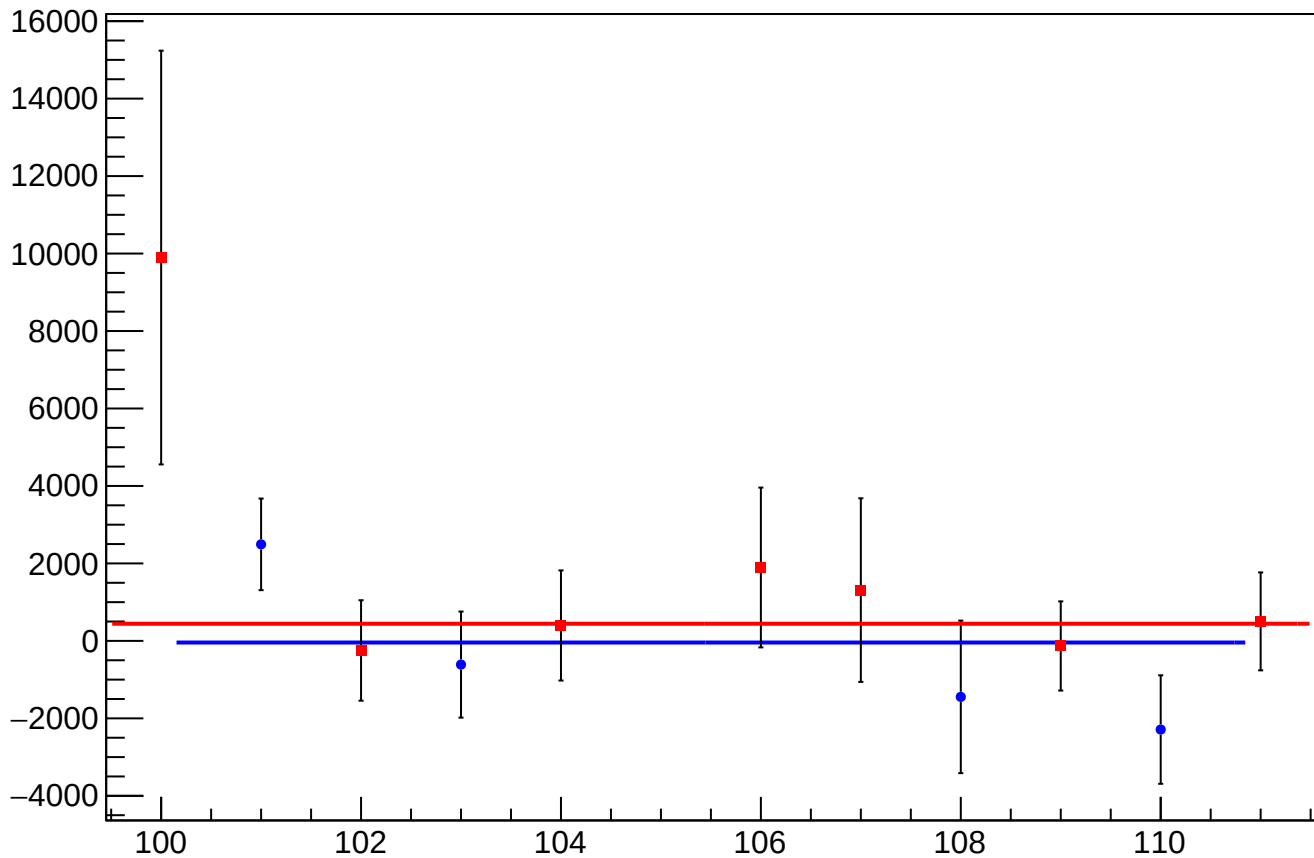
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 969.037+/-0.315 χ^2/NDF : 133725.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_mean vs Slug



Right In: -41.960+/-704.309 χ^2/NDF : 7.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 442.989+/-585.506 χ^2/NDF : 4.3/6

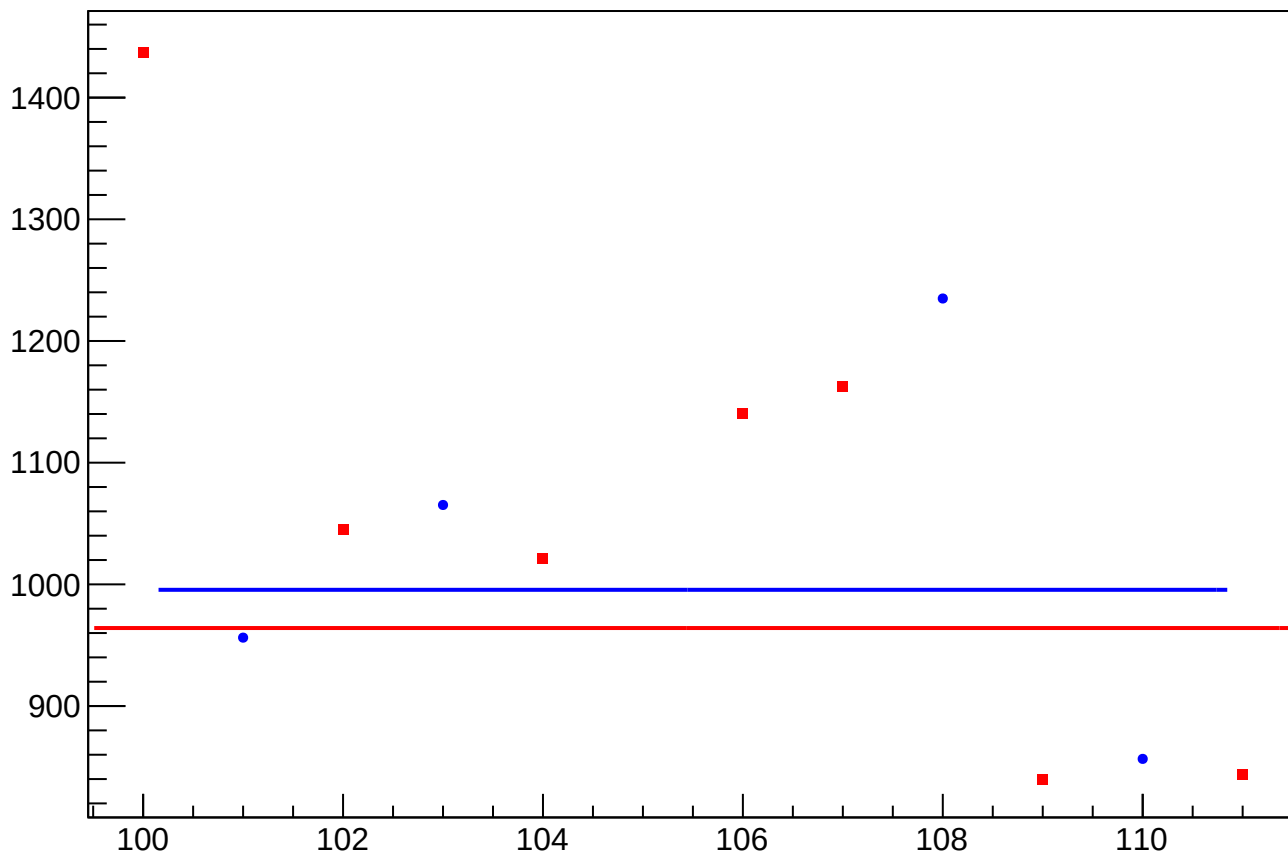
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 244.806+/-450.244 χ^2/NDF : 12.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_rms vs Slug



Right In: 995.522+/-0.498 χ^2/NDF : 56647.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 964.114+/-0.414 χ^2/NDF : 96755.4/6

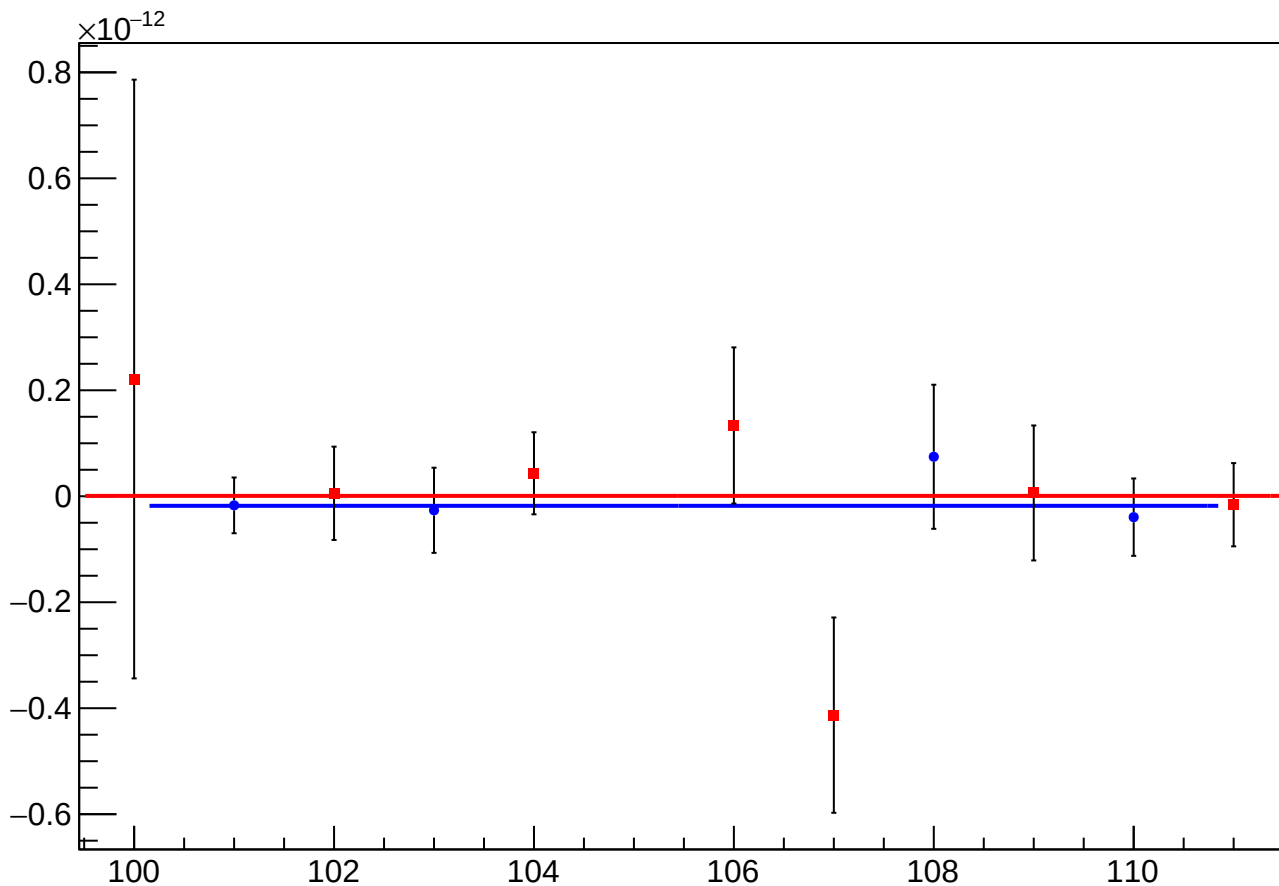
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 976.950+/-0.318 χ^2/NDF : 155755.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 0.6/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 6.4/6

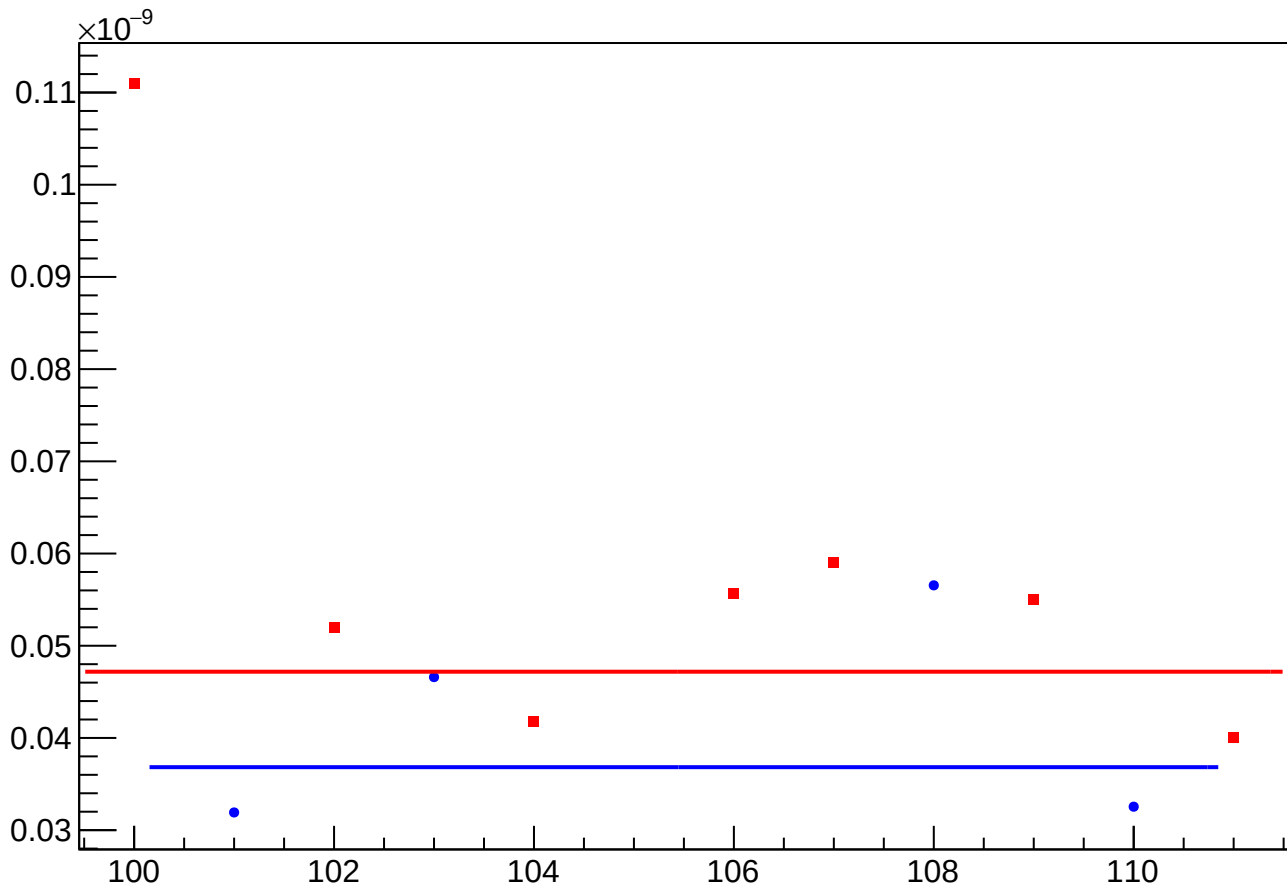
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 7.0/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_12345678_avg_reg_vs_cor_diff_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 95966.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 79950.1/6

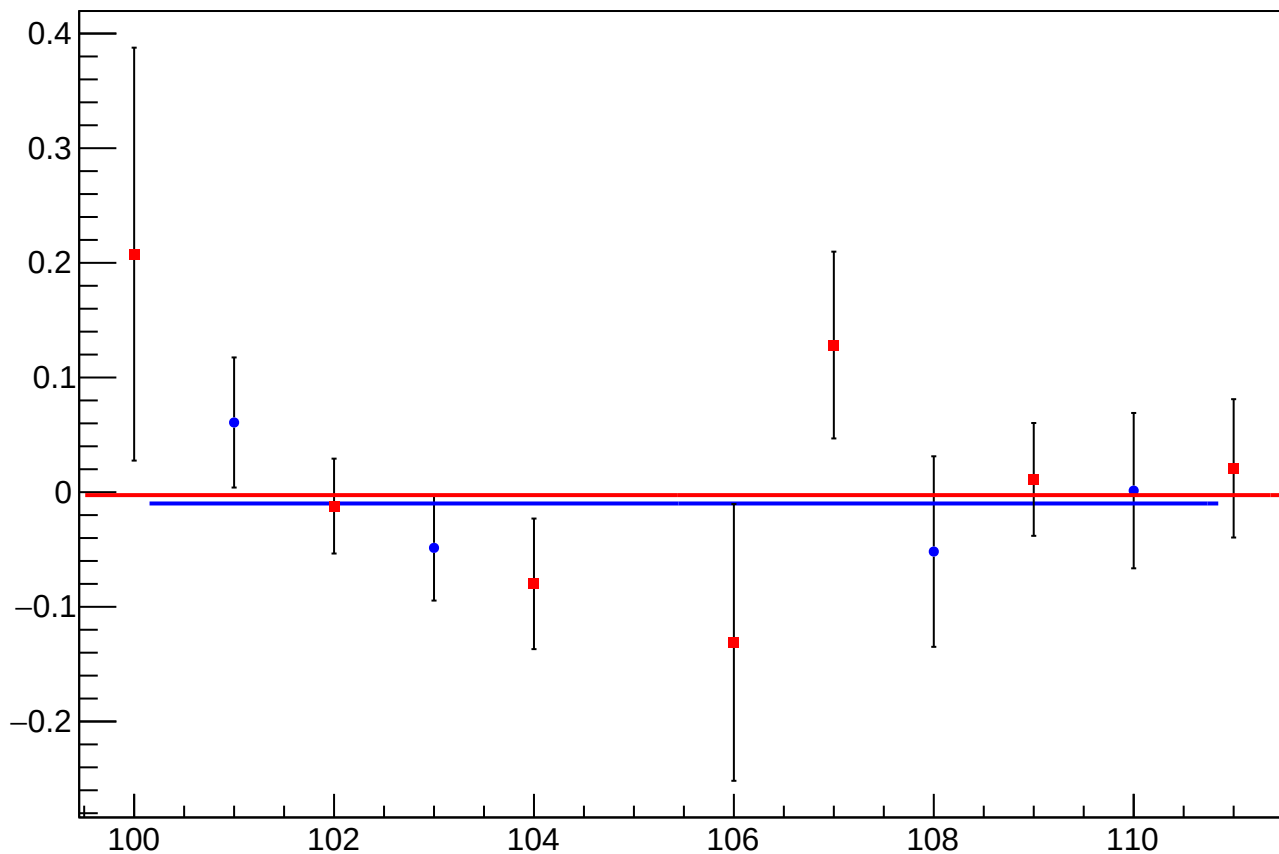
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 247599.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_12345678_avg_dit_vs_cor_diff_mean vs Slug



Right In: -0.010 $\pm$ 0.030 χ^2 /NDF: 2.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.003 $\pm$ 0.023 χ^2 /NDF: 7.2/6

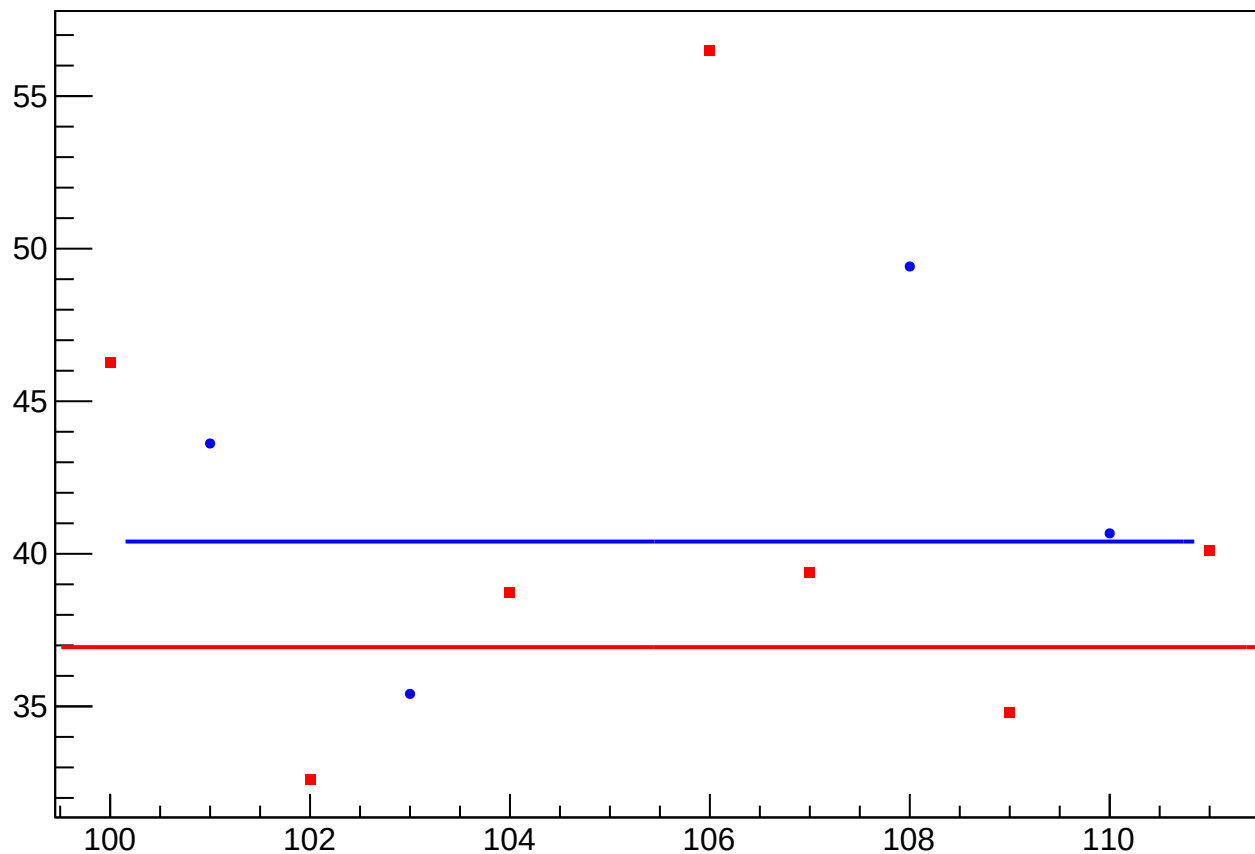
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.005 $\pm$ 0.018 χ^2 /NDF: 9.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_12345678_avg_dit_vs_cor_diff_rms vs Slug



Right In: 40.402 $\pm$ 0.021 χ^2 /NDF: 53564.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 36.942 $\pm$ 0.017 χ^2 /NDF: 93087.3/6

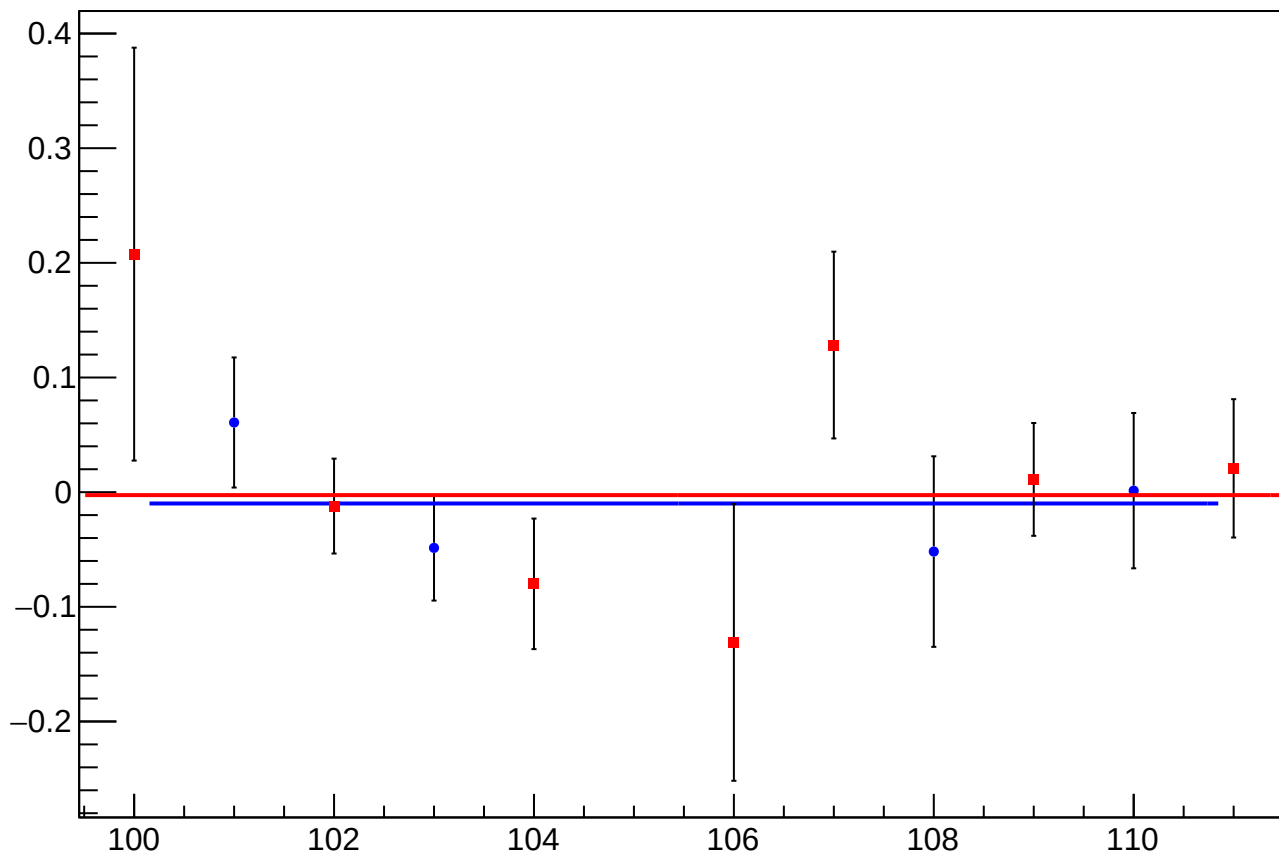
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 38.274 $\pm$ 0.013 χ^2 /NDF: 163534.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_12345678_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.010 $\pm$ 0.030 χ^2 /NDF: 2.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.003 $\pm$ 0.023 χ^2 /NDF: 7.2/6

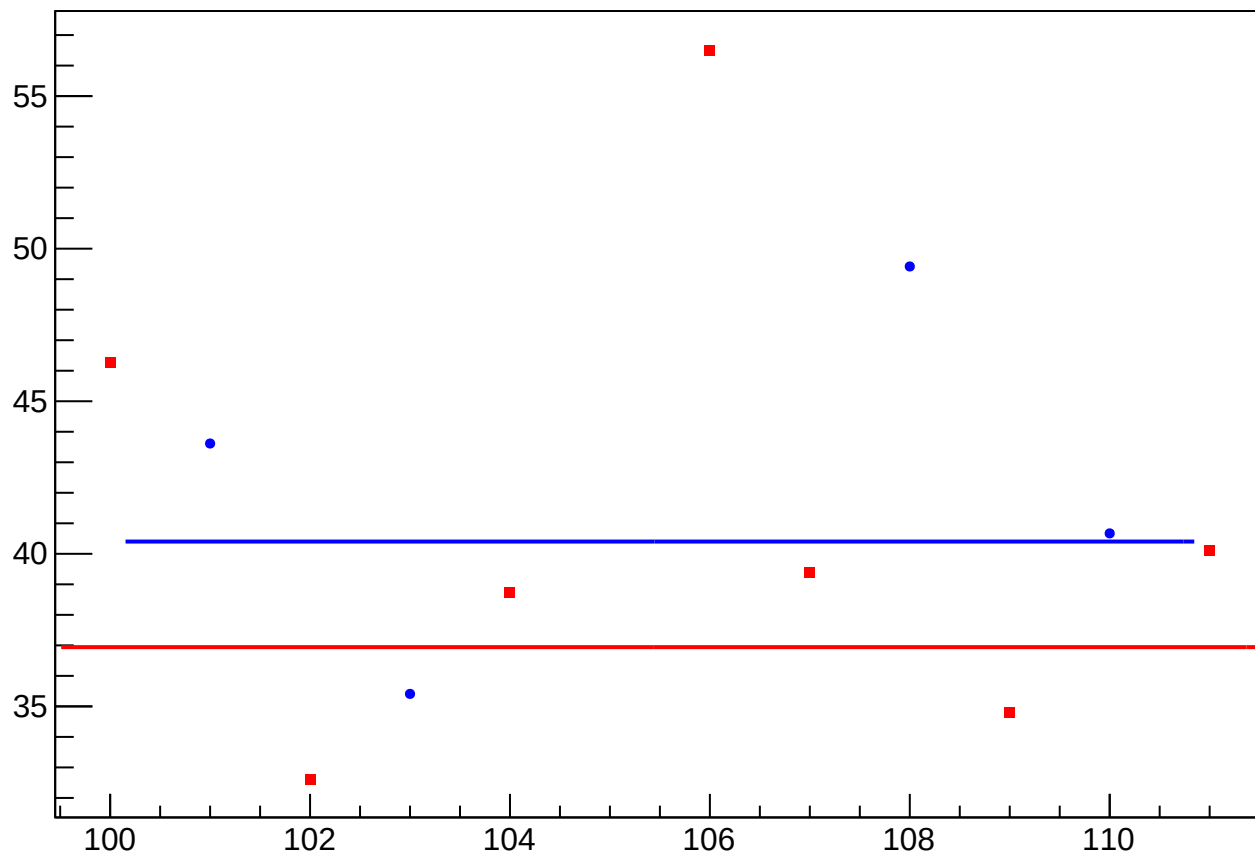
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.005 $\pm$ 0.018 χ^2 /NDF: 9.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_12345678_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 40.402 $\pm$ 0.021 χ^2 /NDF: 53564.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 36.942 $\pm$ 0.017 χ^2 /NDF: 93087.3/6

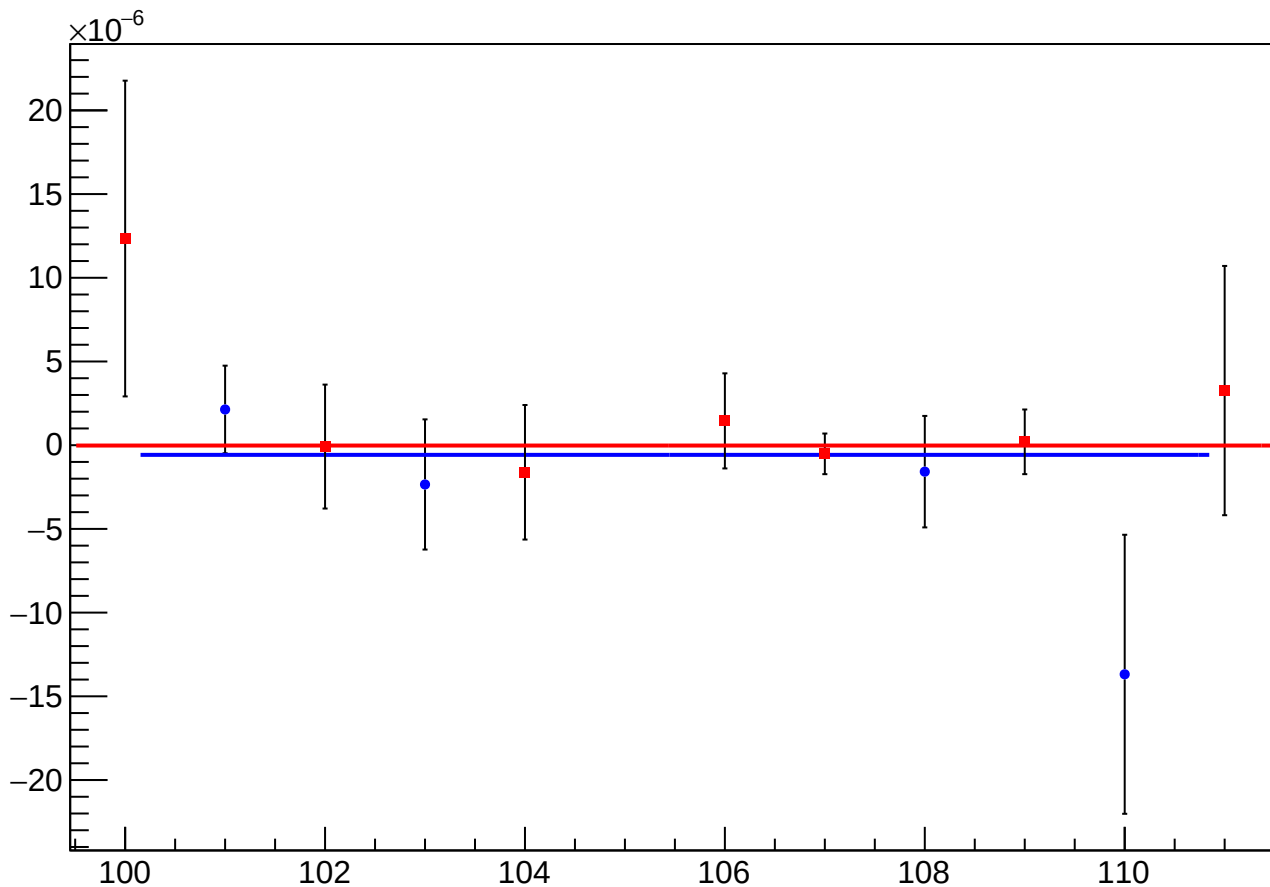
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 38.274 $\pm$ 0.013 χ^2 /NDF: 163534.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_12345678_avg_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000 $\pm$ 0.000 χ^2 /NDF: 3.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 2.5/6

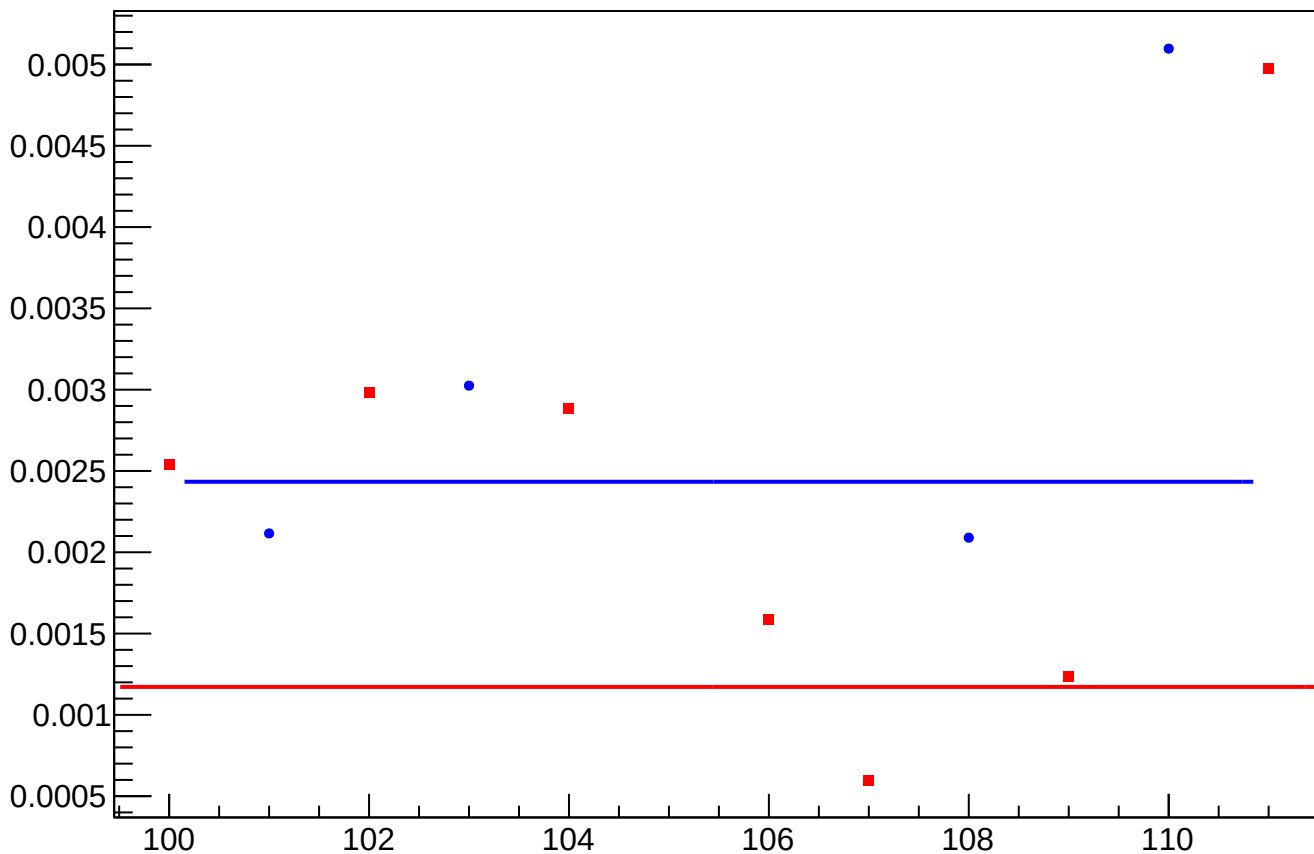
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 6.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_12345678_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 301404.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.001+/-0.000 χ^2/NDF : 1901774.4/6

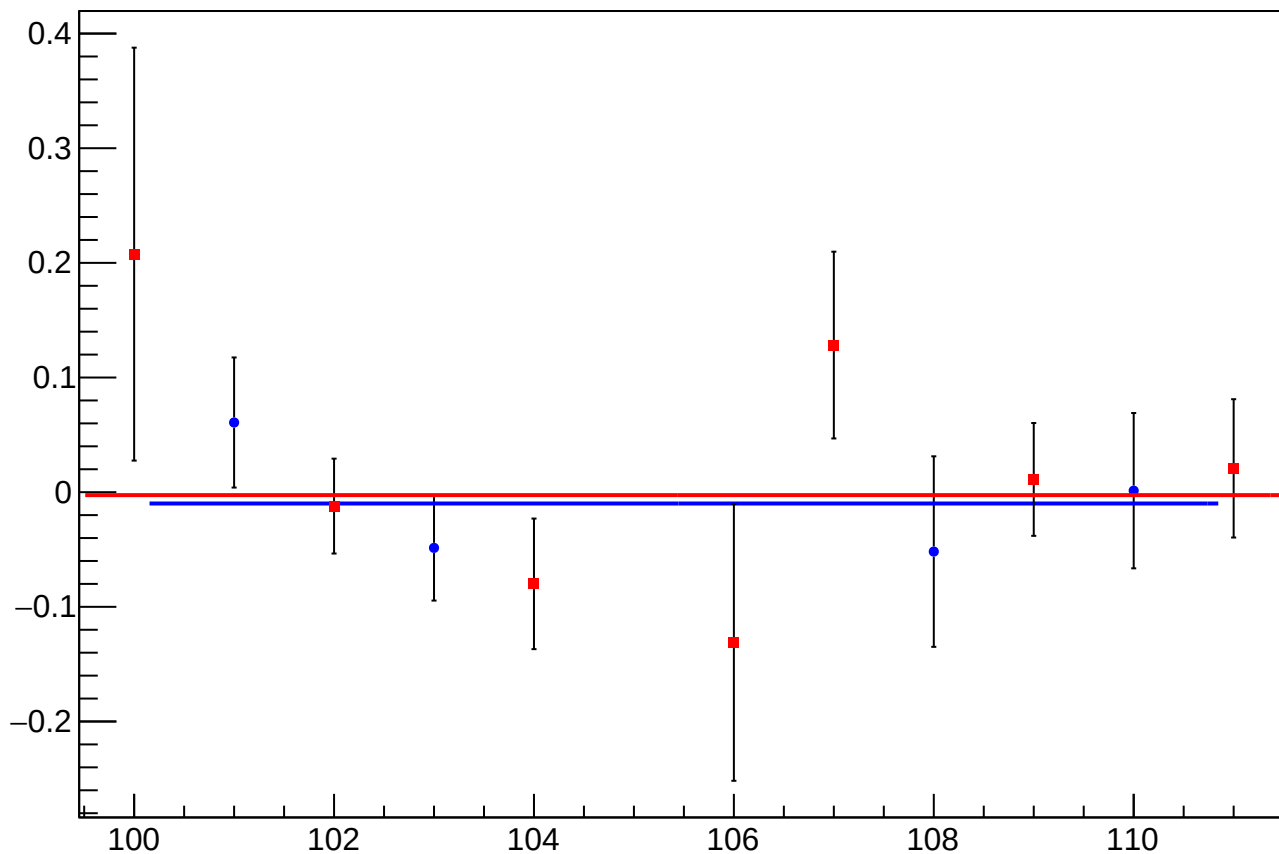
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 3006076.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.010 $\pm$ 0.030 χ^2 /NDF: 2.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.003 $\pm$ 0.023 χ^2 /NDF: 7.2/6

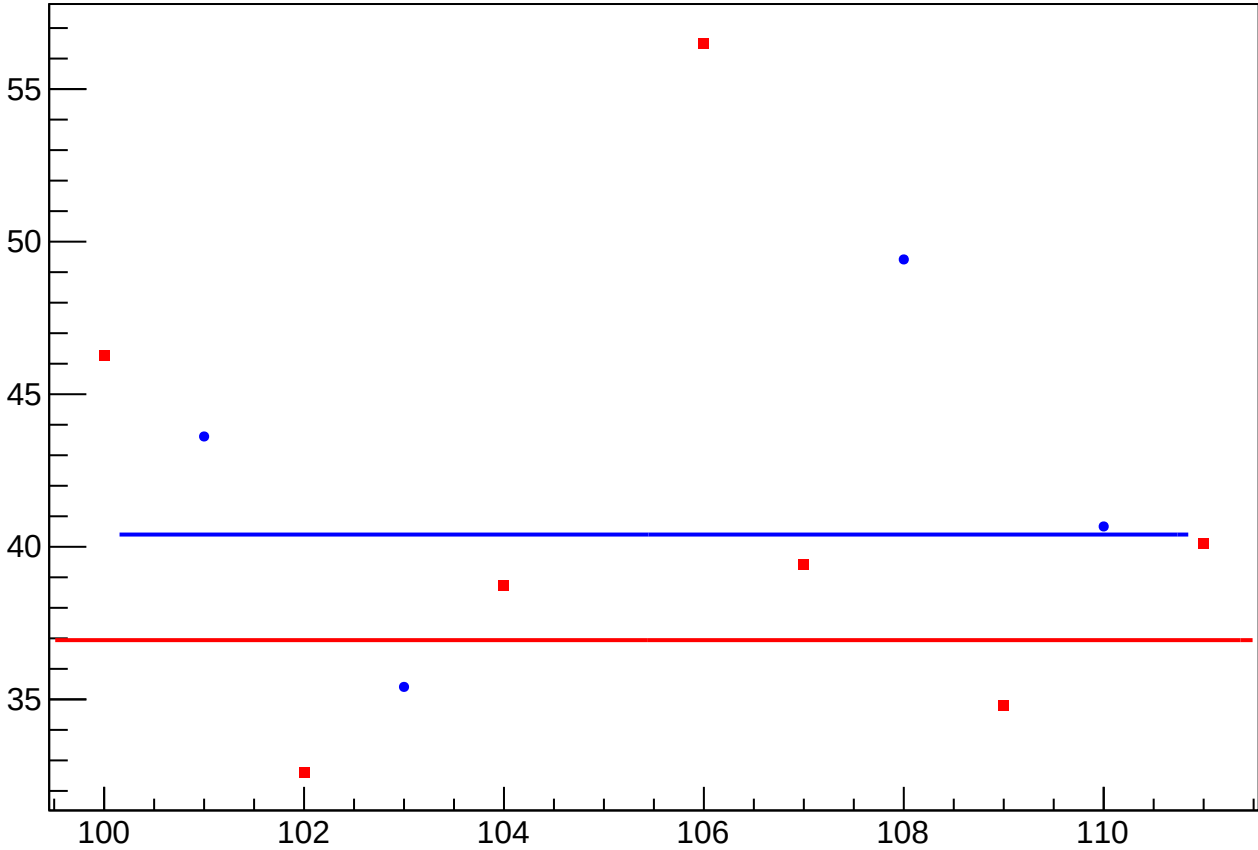
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.005 $\pm$ 0.018 χ^2 /NDF: 9.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_12345678_avg_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 40.402+/-0.021 χ^2/NDF : 53576.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.941+/-0.017 χ^2/NDF : 93090.4/6

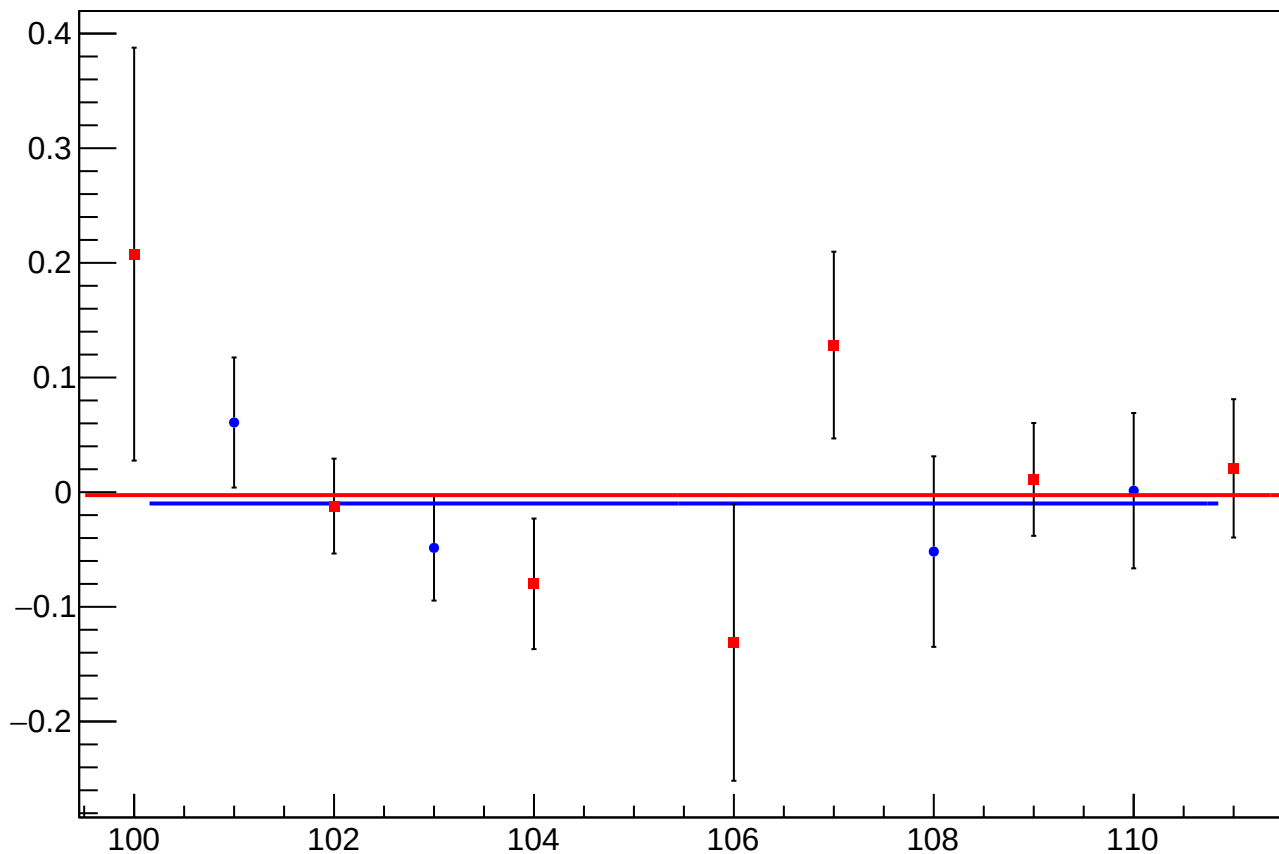
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.274+/-0.013 χ^2/NDF : 163549.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.010 $\pm$ 0.030 χ^2 /NDF: 2.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.003 $\pm$ 0.023 χ^2 /NDF: 7.2/6

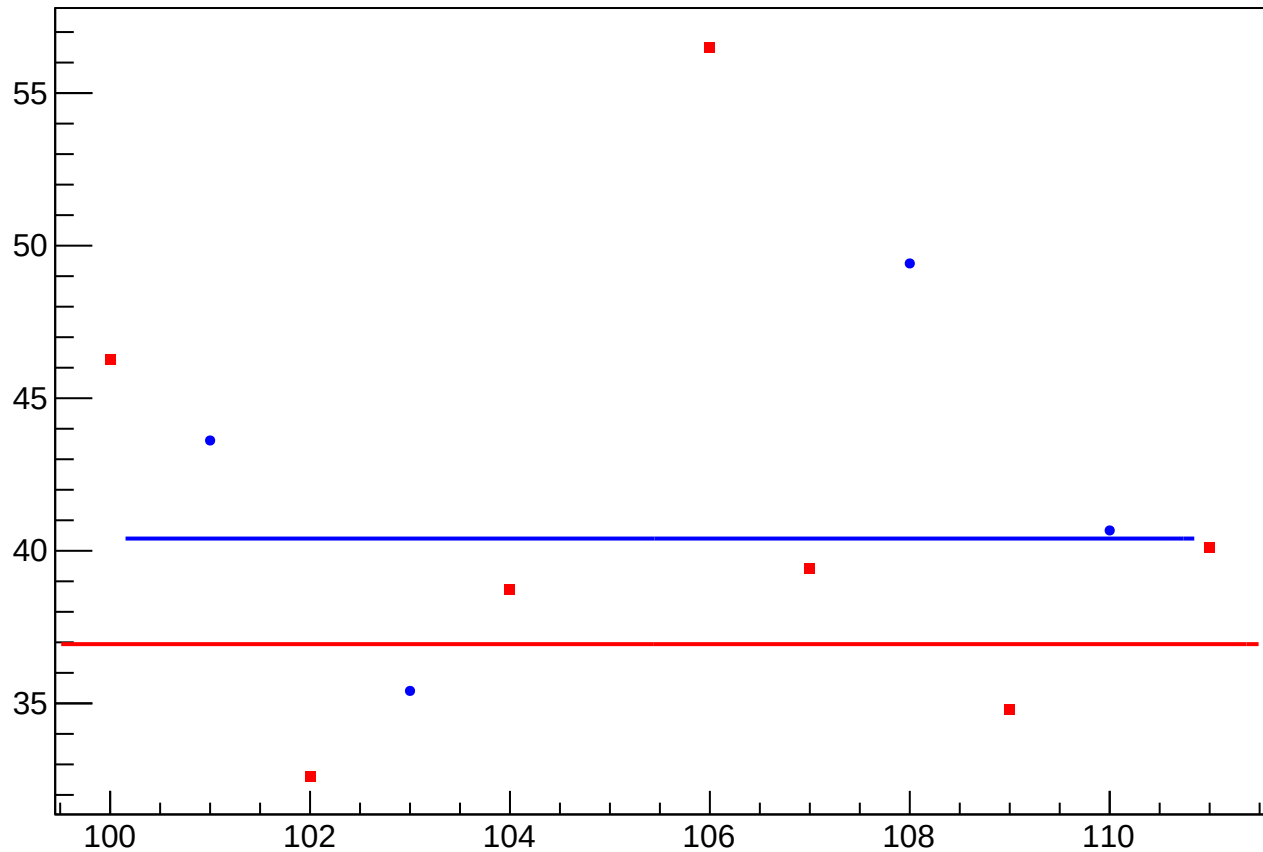
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.005 $\pm$ 0.018 χ^2 /NDF: 9.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_12345678_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 40.402 $\pm$ 0.021 χ^2 /NDF: 53576.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 36.941 $\pm$ 0.017 χ^2 /NDF: 93090.4/6

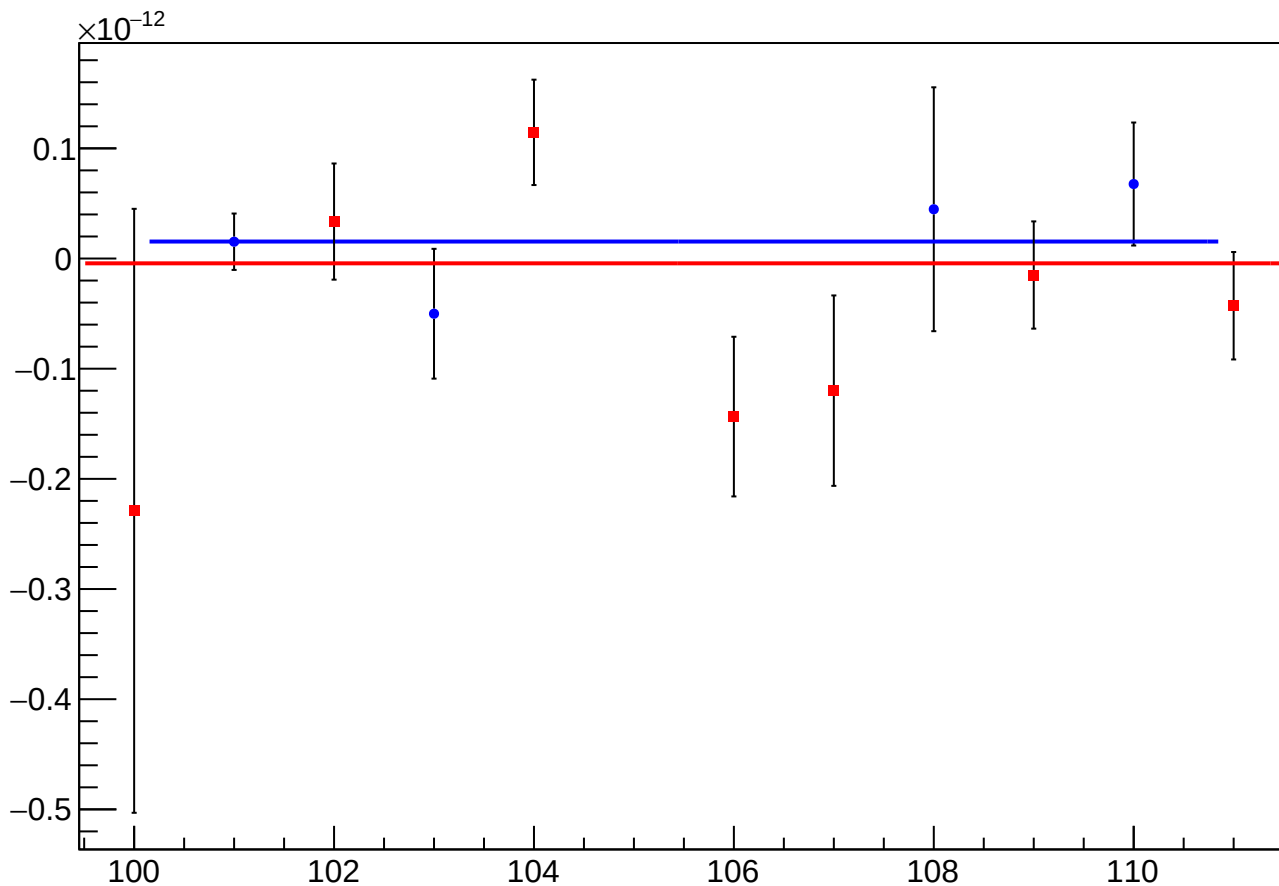
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 38.274 $\pm$ 0.013 χ^2 /NDF: 163549.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_12345678_avg_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 2.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 13.5/6

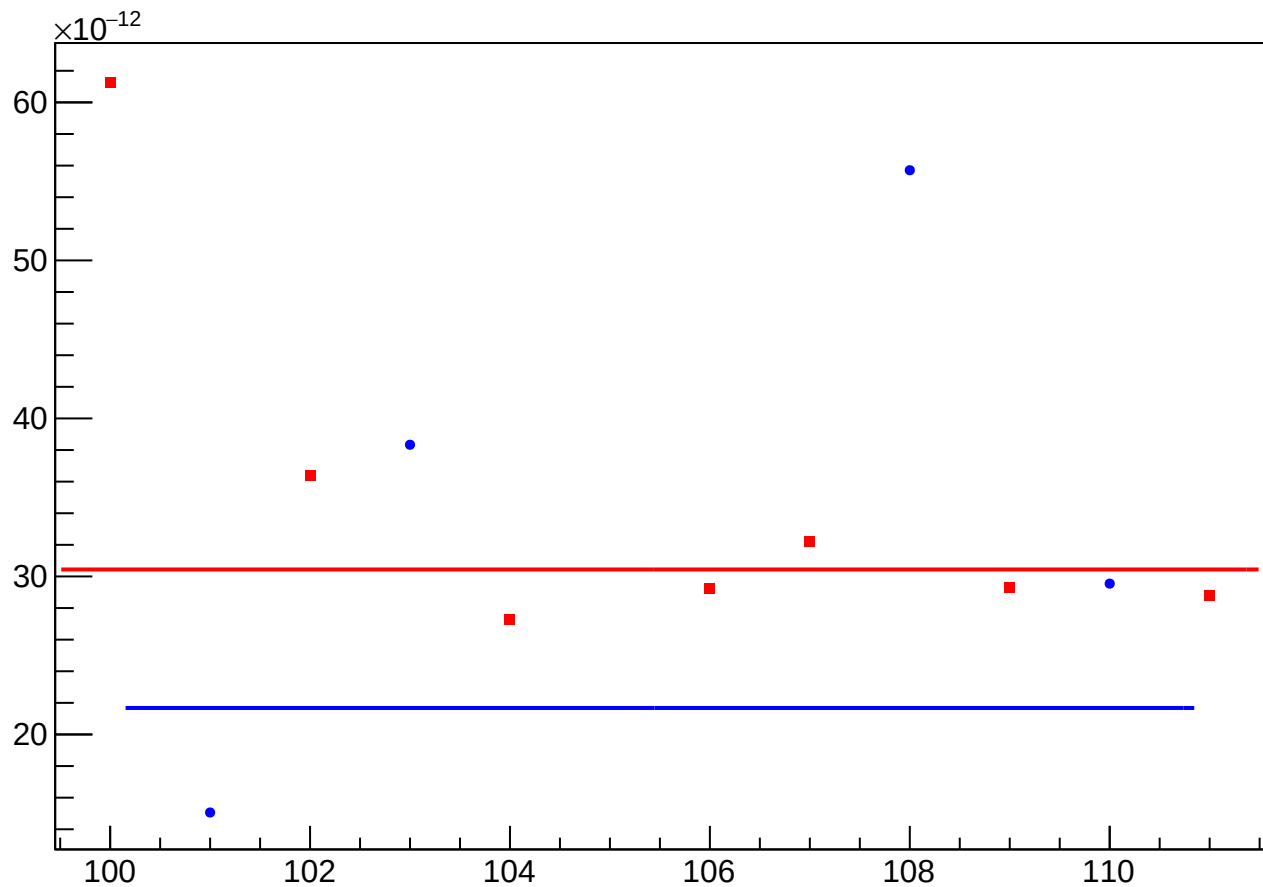
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 16.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_12345678_avg_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 522364.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 64037.9/6

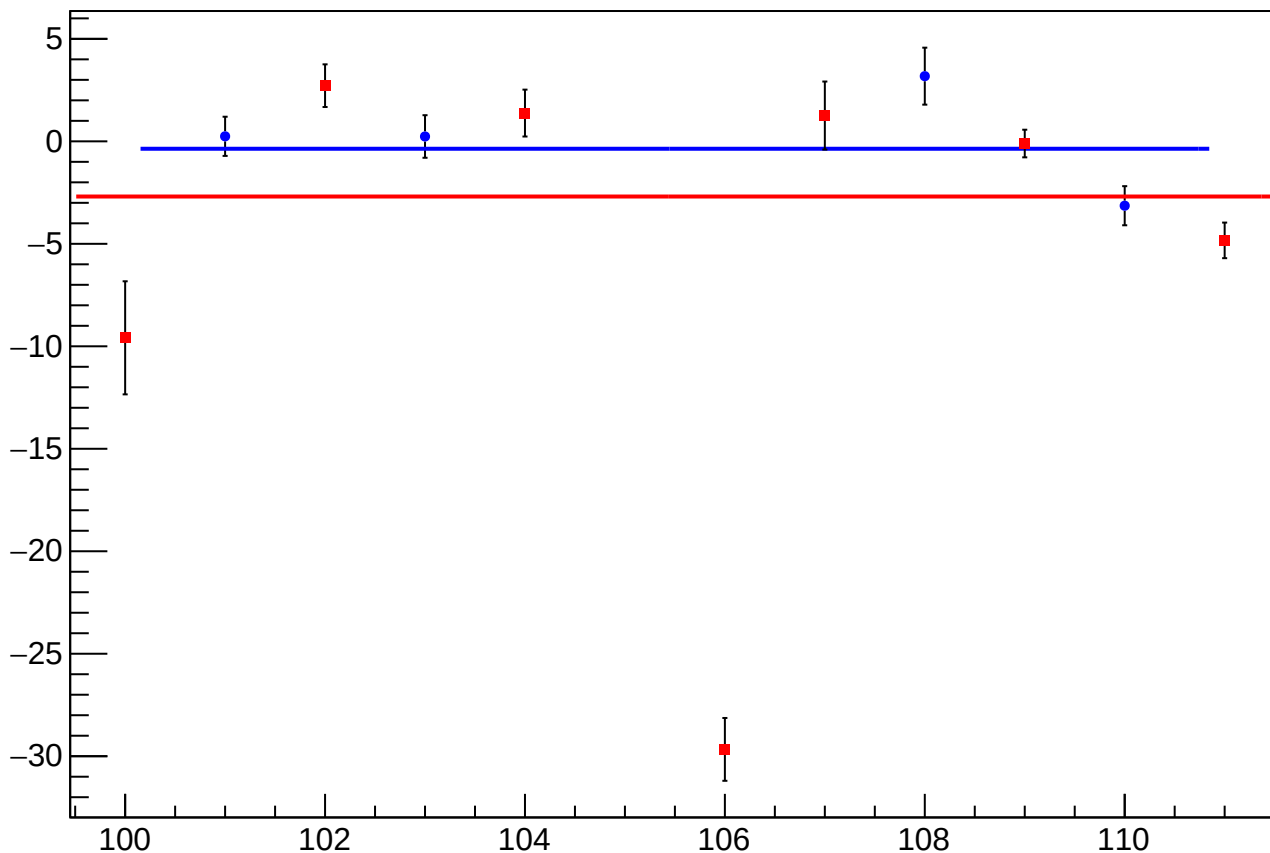
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 746975.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: -0.362 $\pm$ 0.524 χ^2 /NDF: 15.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.692 $\pm$ 0.404 χ^2 /NDF: 382.2/6

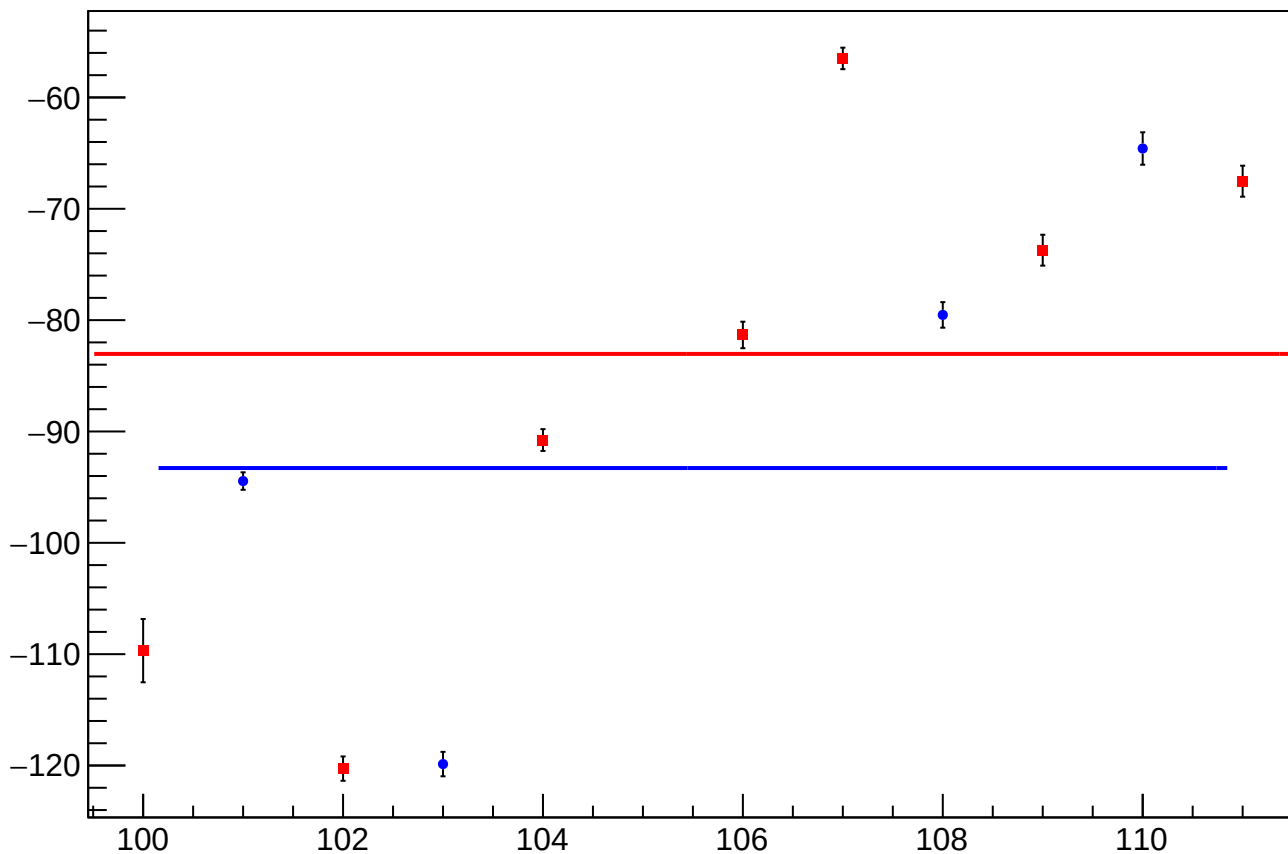
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.825 $\pm$ 0.320 χ^2 /NDF: 410.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -93.284 ± 0.521 $\chi^2/\text{NDF}: 1120.1/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -83.034 ± 0.456 $\chi^2/\text{NDF}: 2237.5/6$

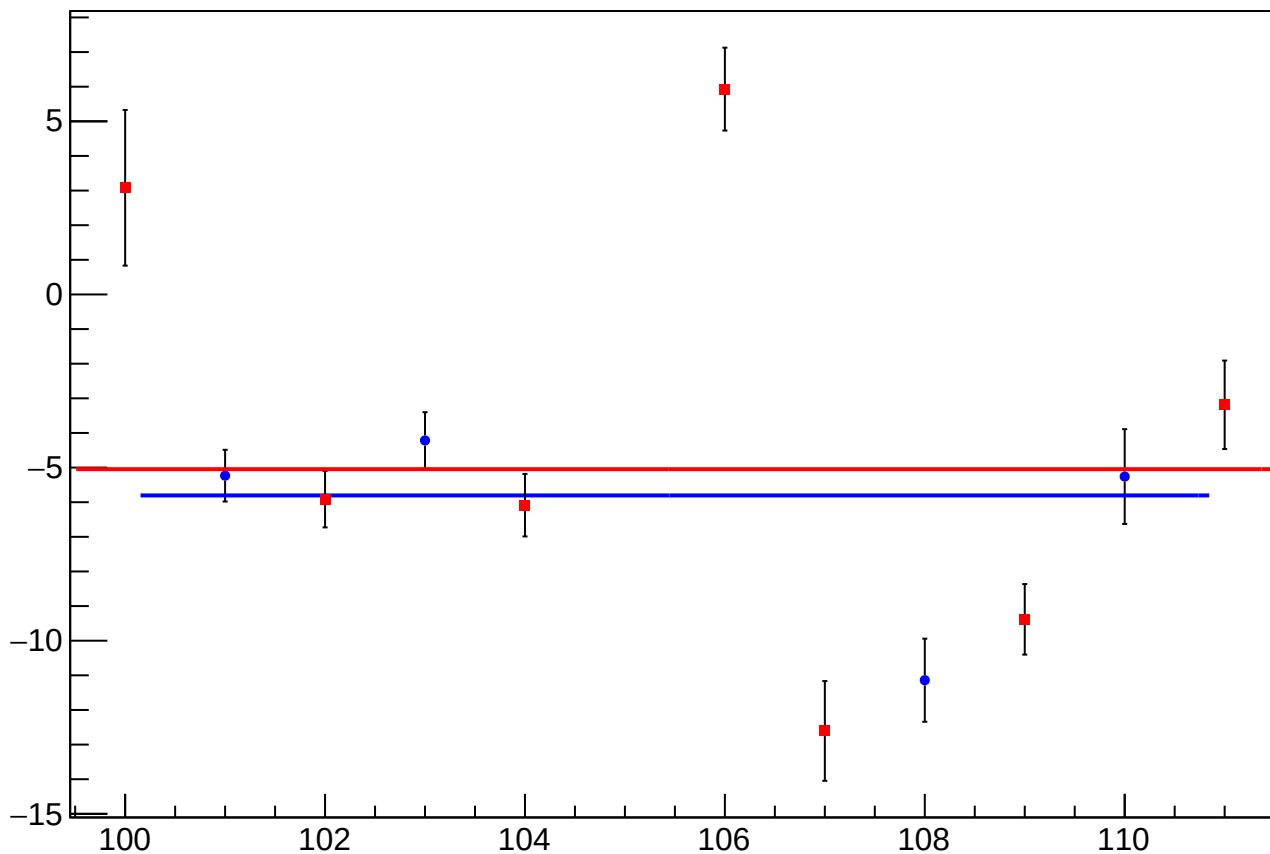
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -87.475 ± 0.343 $\chi^2/\text{NDF}: 3576.9/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: -5.805 ± 0.470 χ^2/NDF : 24.3/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -5.046 ± 0.419 χ^2/NDF : 147.4/6

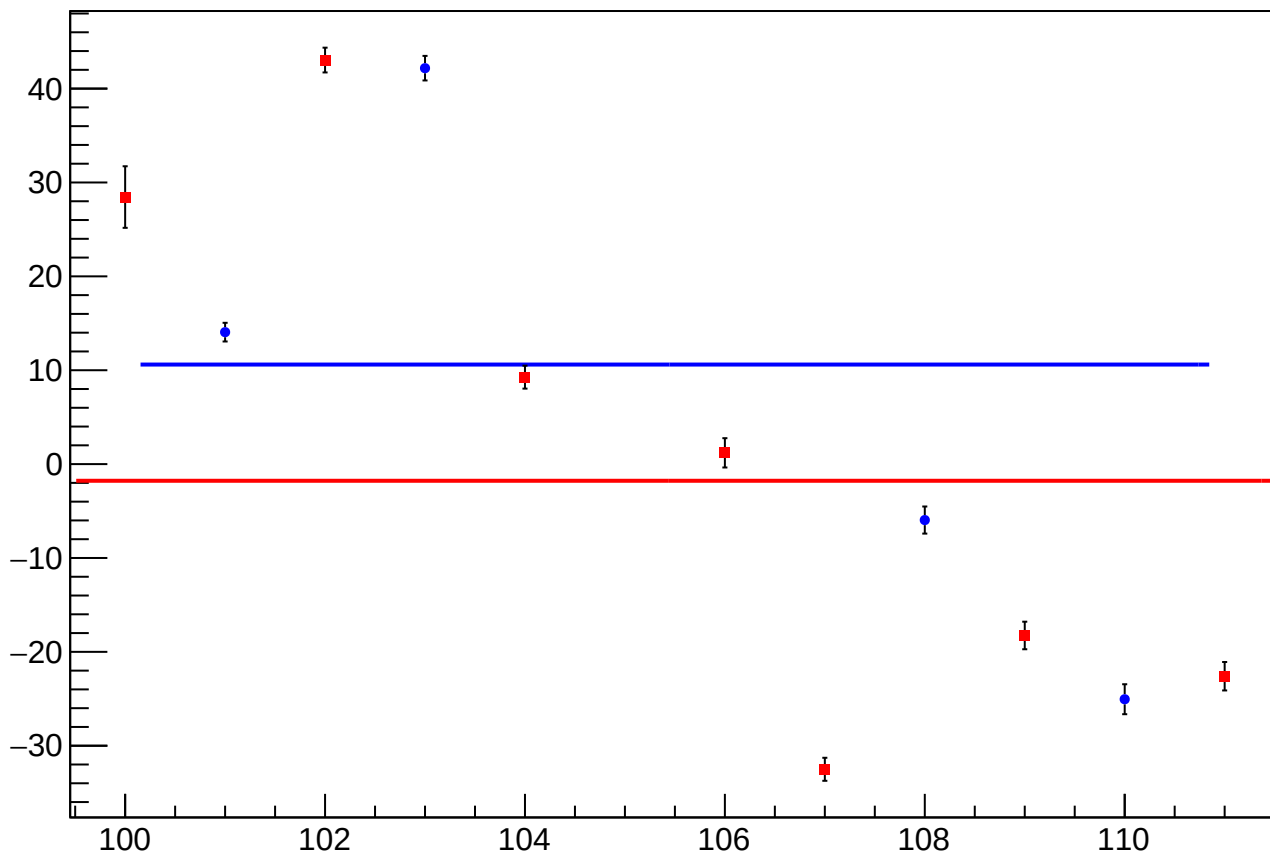
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.382 ± 0.313 χ^2/NDF : 173.2/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.605 $\pm$ 0.637 χ^2 /NDF: 1225.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.775 $\pm$ 0.549 χ^2 /NDF: 2267.3/6

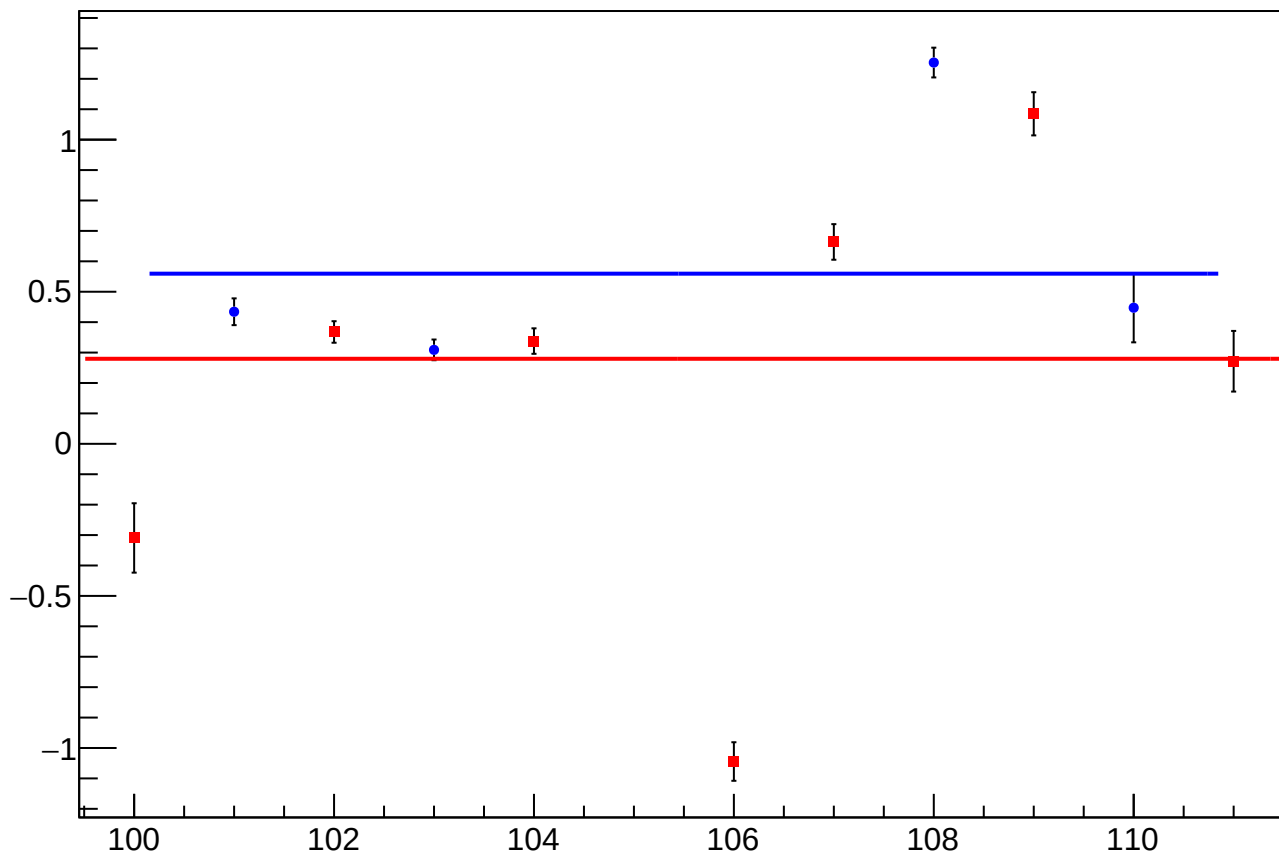
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.511 $\pm$ 0.416 χ^2 /NDF: 3709.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.559 $\pm$ 0.023 χ^2 /NDF: 264.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.280 $\pm$ 0.021 χ^2 /NDF: 643.0/6

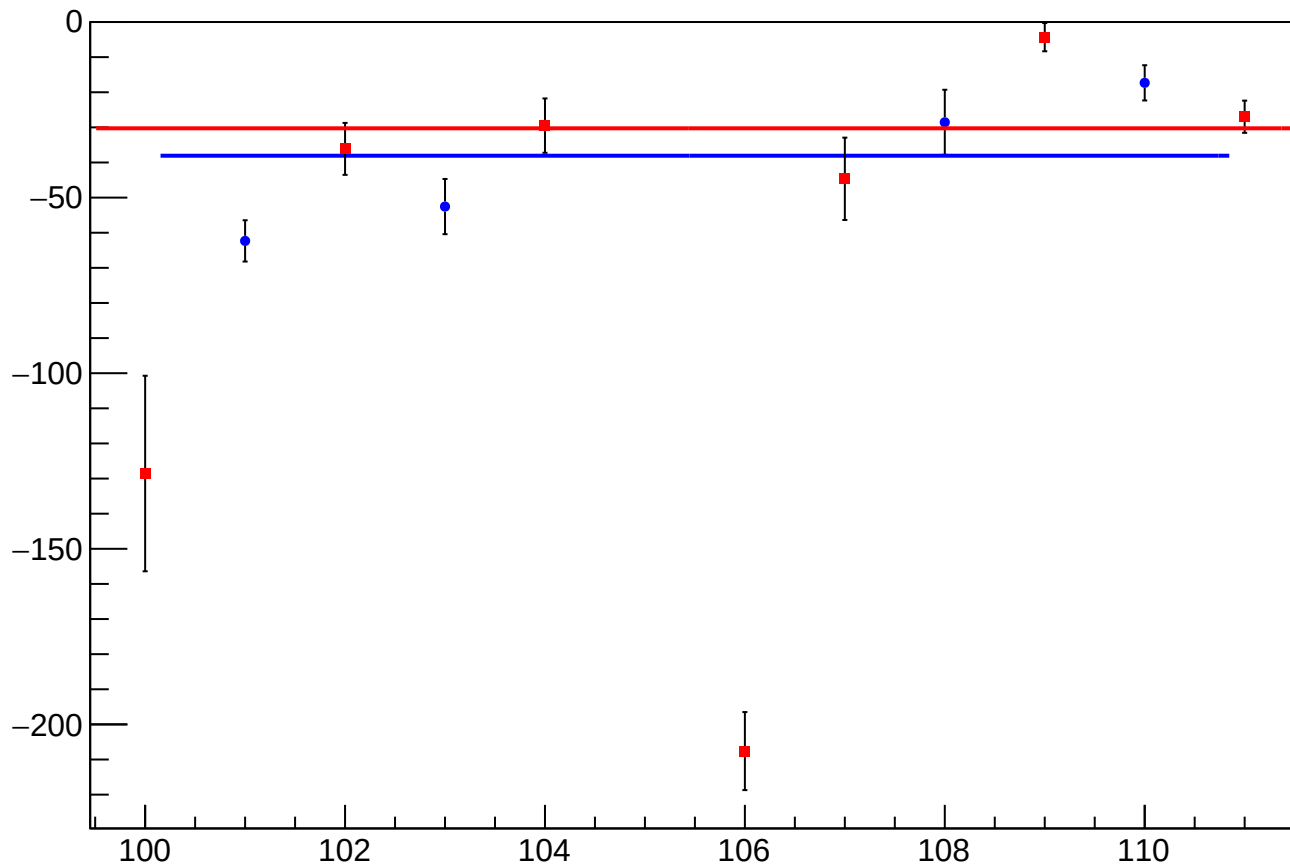
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.406 $\pm$ 0.016 χ^2 /NDF: 988.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: -38.070 ± 3.219 $\chi^2/\text{NDF}: 38.6/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -30.266 ± 2.491 $\chi^2/\text{NDF}: 311.5/6$

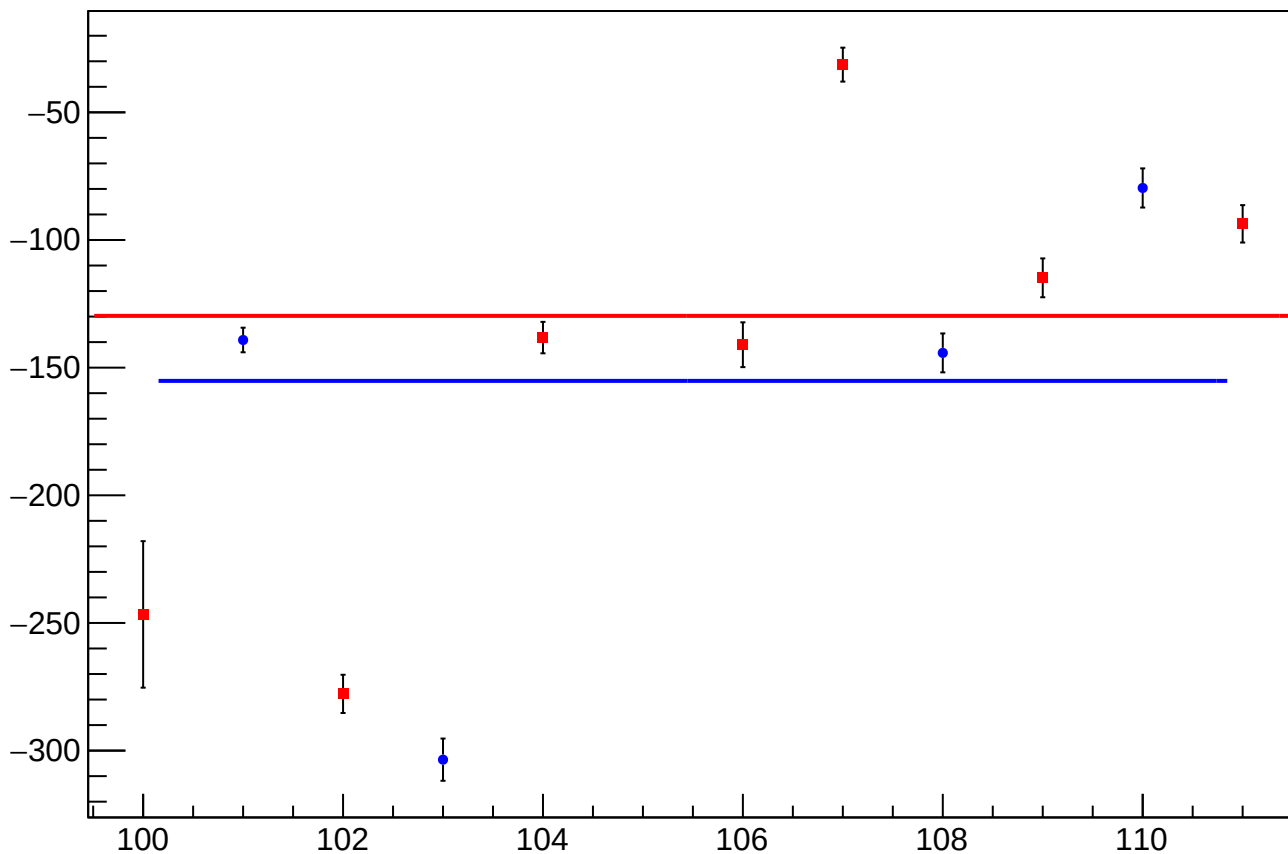
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -33.190 ± 1.970 $\chi^2/\text{NDF}: 353.8/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -155.184 ± 3.297 $\chi^2/\text{NDF}: 431.8/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -129.716 ± 2.924 $\chi^2/\text{NDF}: 658.8/6$

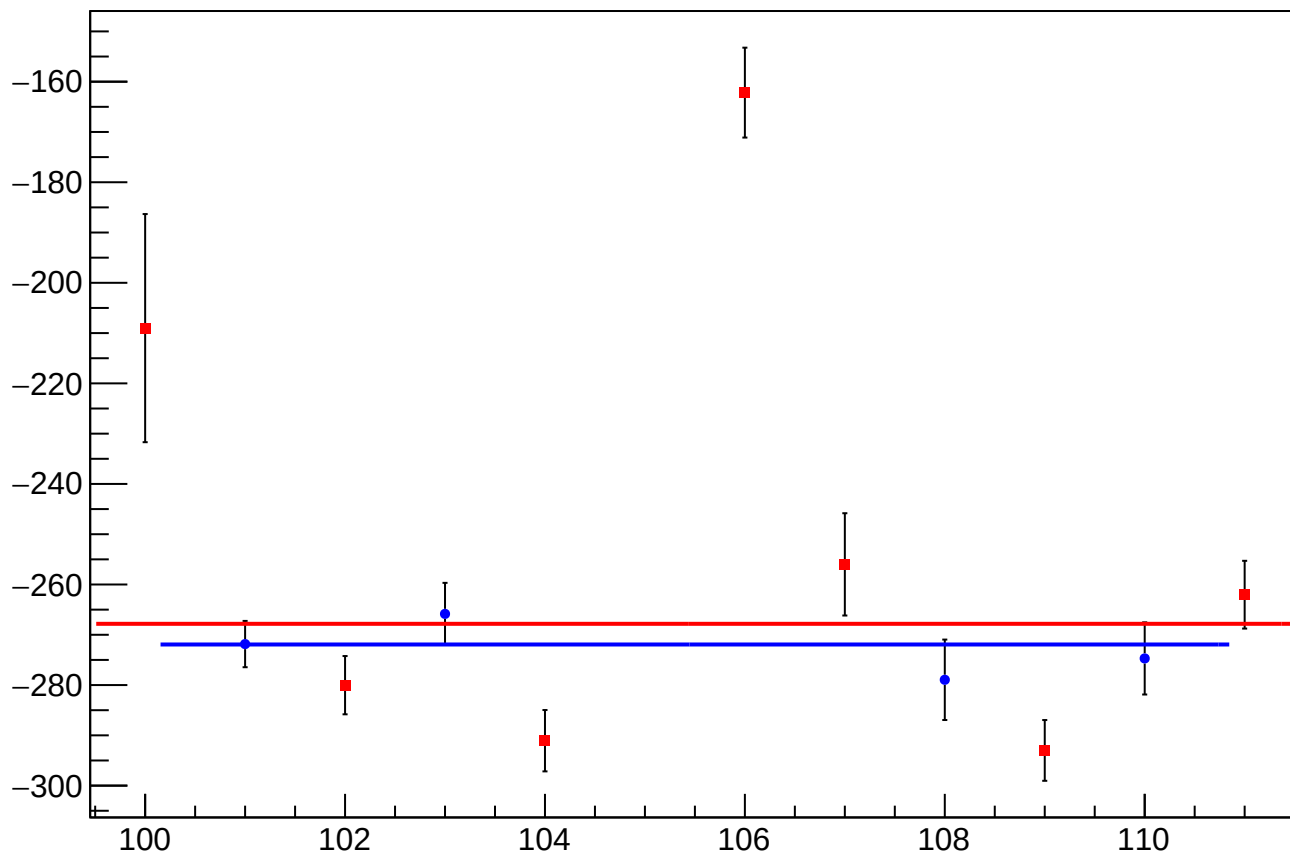
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -140.930 ± 2.188 $\chi^2/\text{NDF}: 1124.0/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -271.931 ± 3.036 χ^2/NDF : 1.9/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -267.819 ± 2.771 χ^2/NDF : 184.8/6

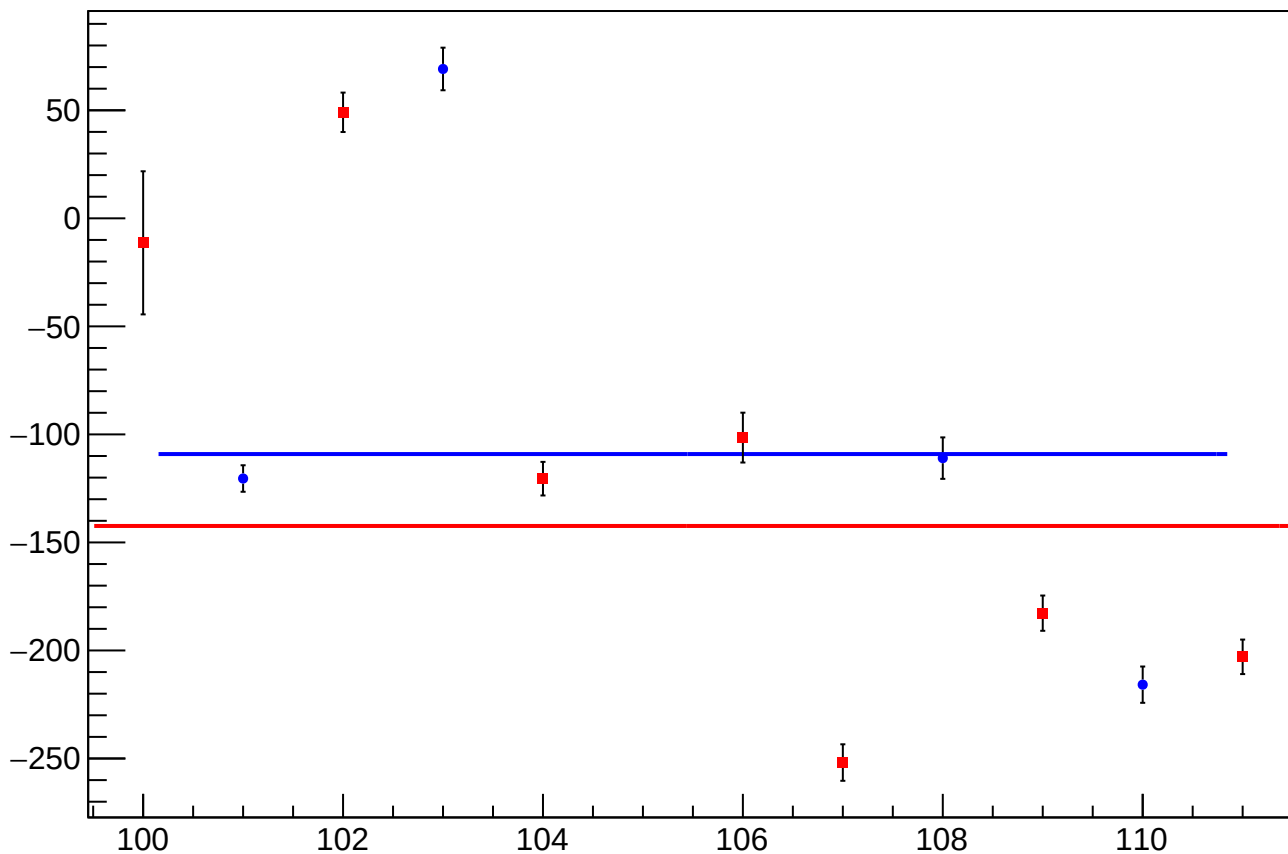
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -269.688 ± 2.047 χ^2/NDF : 187.7/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -109.101 ± 4.019 $\chi^2/\text{NDF}: 491.8/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -142.380 ± 3.498 $\chi^2/\text{NDF}: 726.7/6$

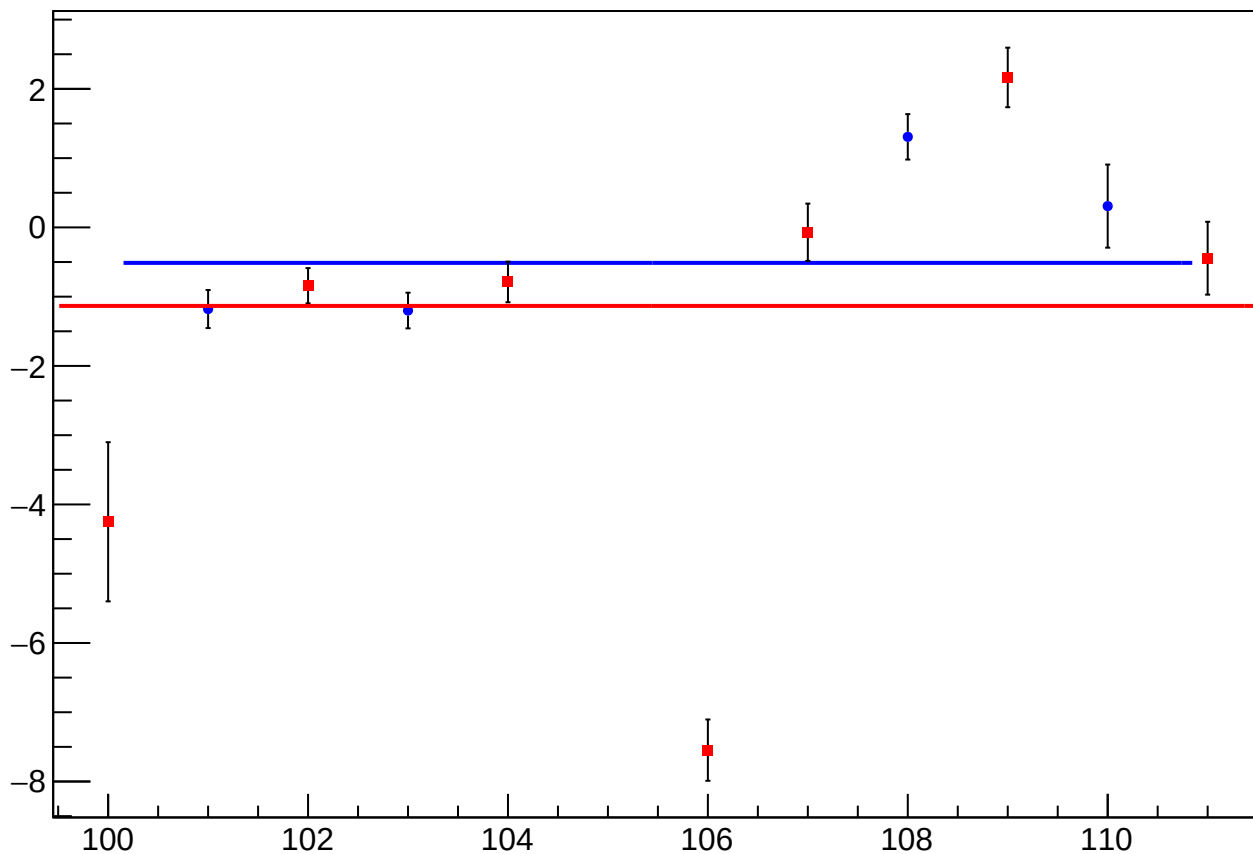
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -128.035 ± 2.639 $\chi^2/\text{NDF}: 1257.6/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: -0.512 ± 0.157 χ^2/NDF : 45.7/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.134 ± 0.145 χ^2/NDF : 287.1/6

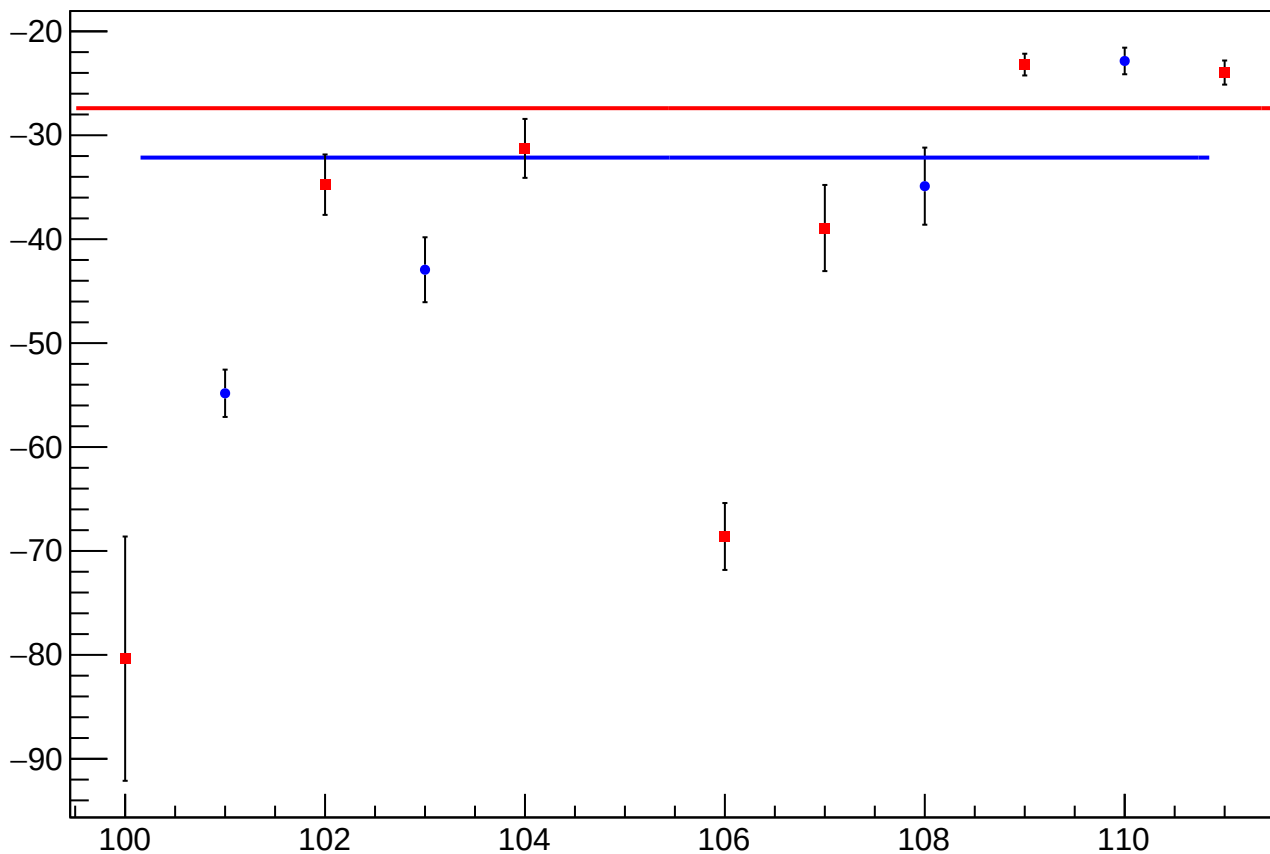
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.849 ± 0.106 χ^2/NDF : 341.2/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: -32.148 $\pm$ 1.011 χ^2 /NDF: 164.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -27.396 $\pm$ 0.696 χ^2 /NDF: 225.0/6

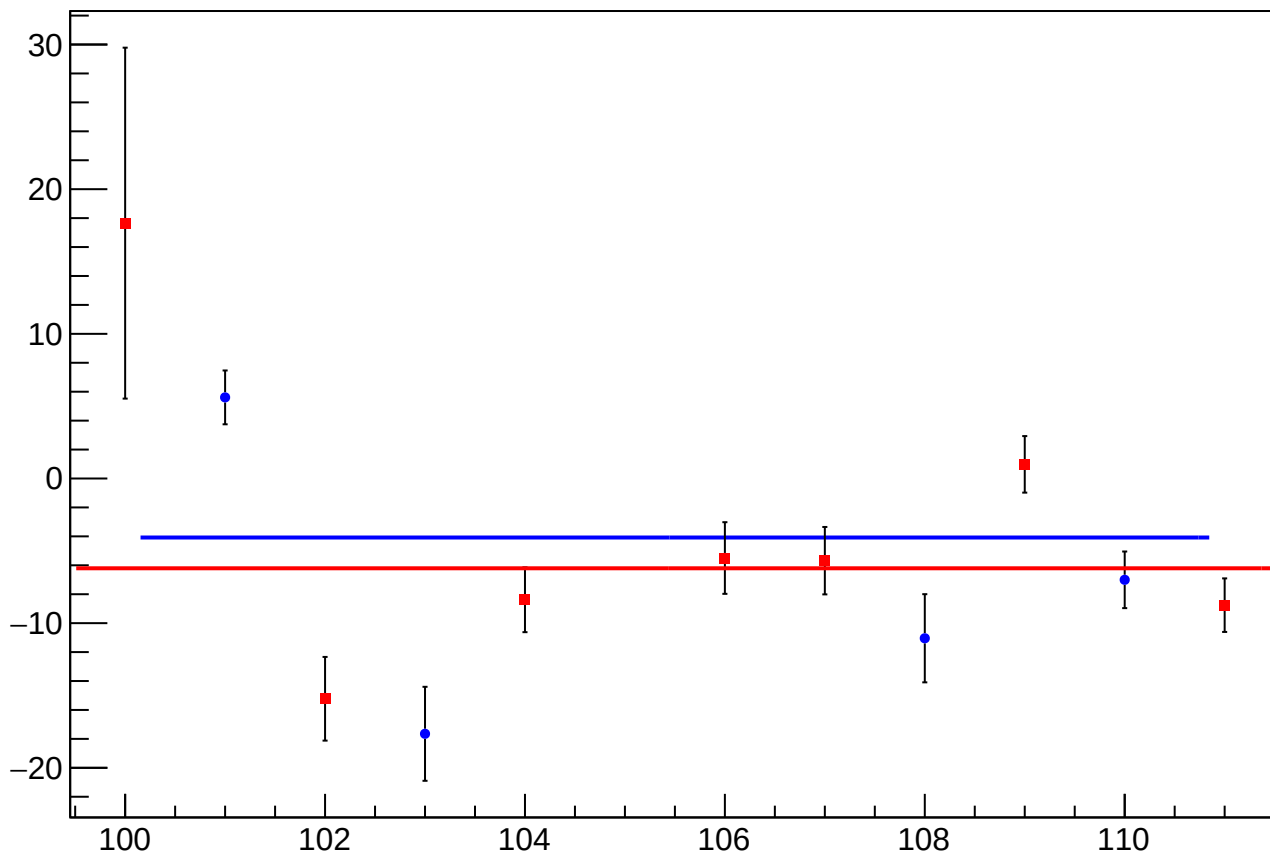
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -28.925 $\pm$ 0.573 χ^2 /NDF: 404.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -4.079 ± 1.153 $\chi^2/\text{NDF}: 52.0/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -6.207 ± 0.903 $\chi^2/\text{NDF}: 30.1/6$

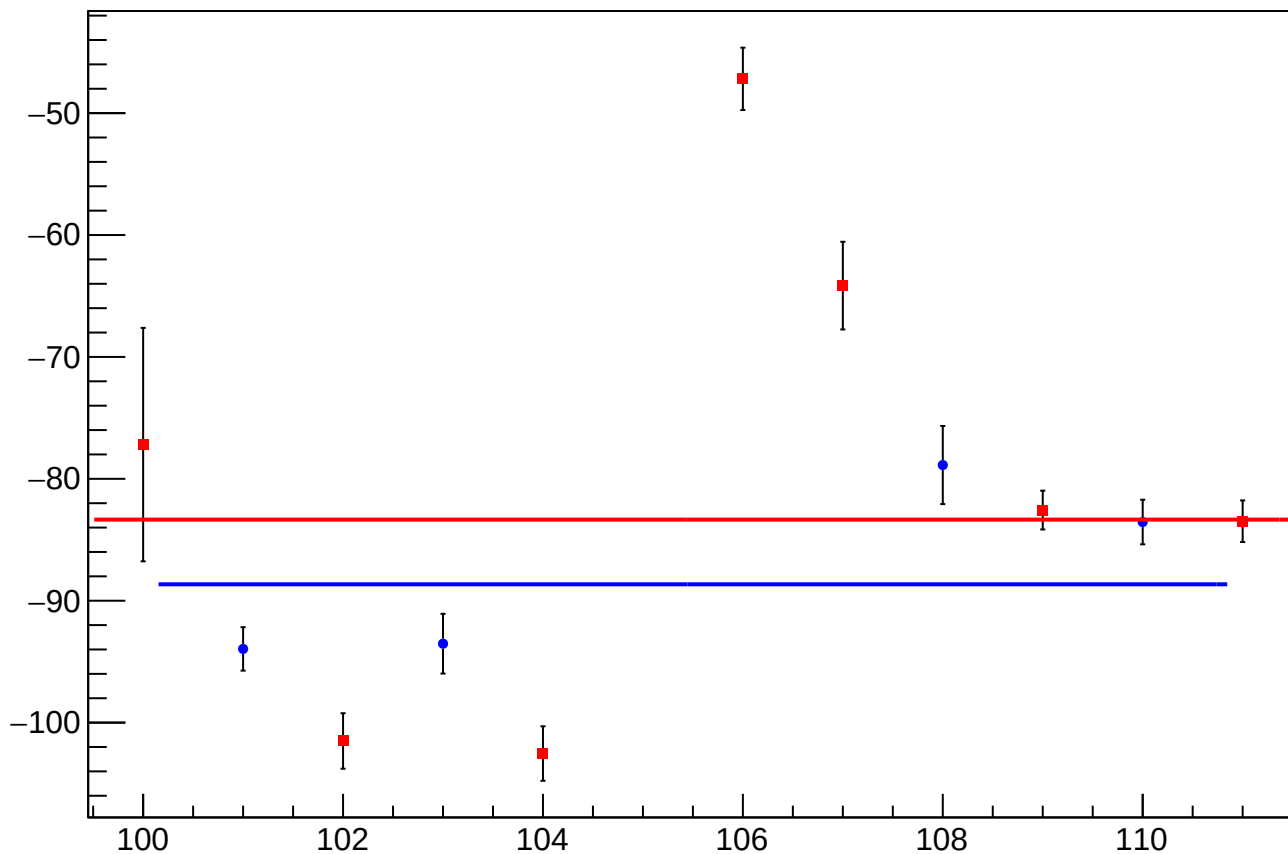
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -5.398 ± 0.711 $\chi^2/\text{NDF}: 84.2/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -88.653 ± 1.068 χ^2/NDF : 29.9/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -83.346 ± 0.854 χ^2/NDF : 366.2/6

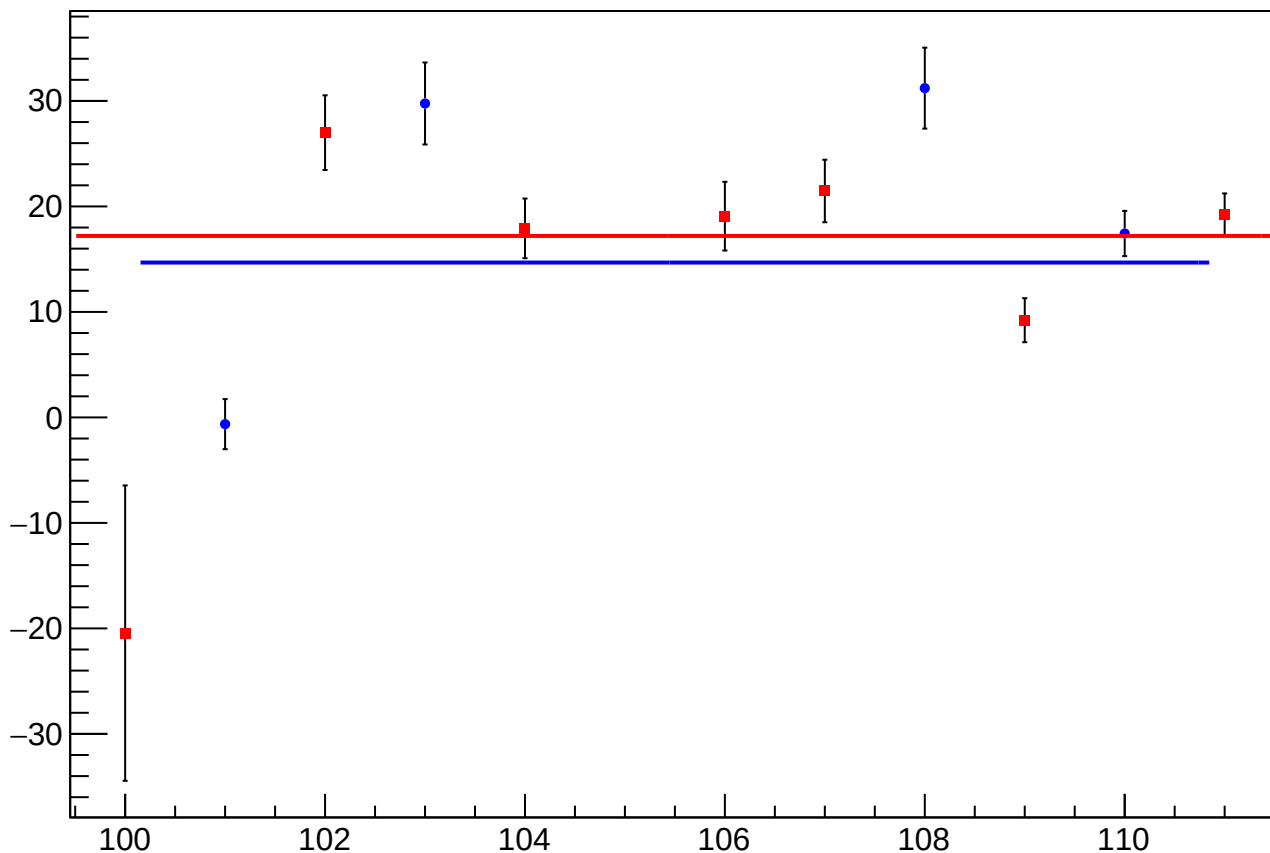
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -85.416 ± 0.667 χ^2/NDF : 411.2/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 14.682 $\pm$ 1.375 χ^2 /NDF: 76.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.204 $\pm$ 1.058 χ^2 /NDF: 33.0/6

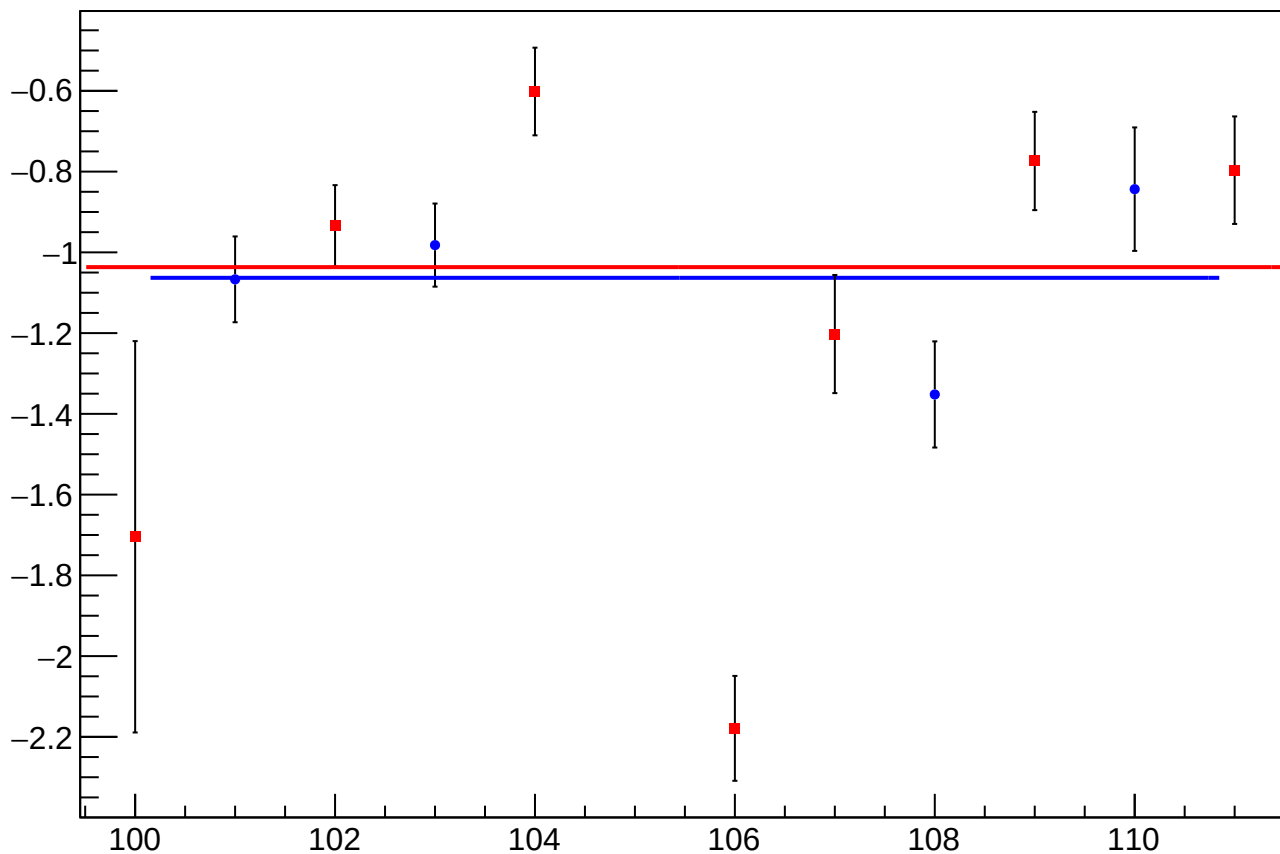
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.266 $\pm$ 0.839 χ^2 /NDF: 112.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -1.063 $\pm$ 0.059 χ^2 /NDF: 7.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.037 $\pm$ 0.049 χ^2 /NDF: 105.5/6

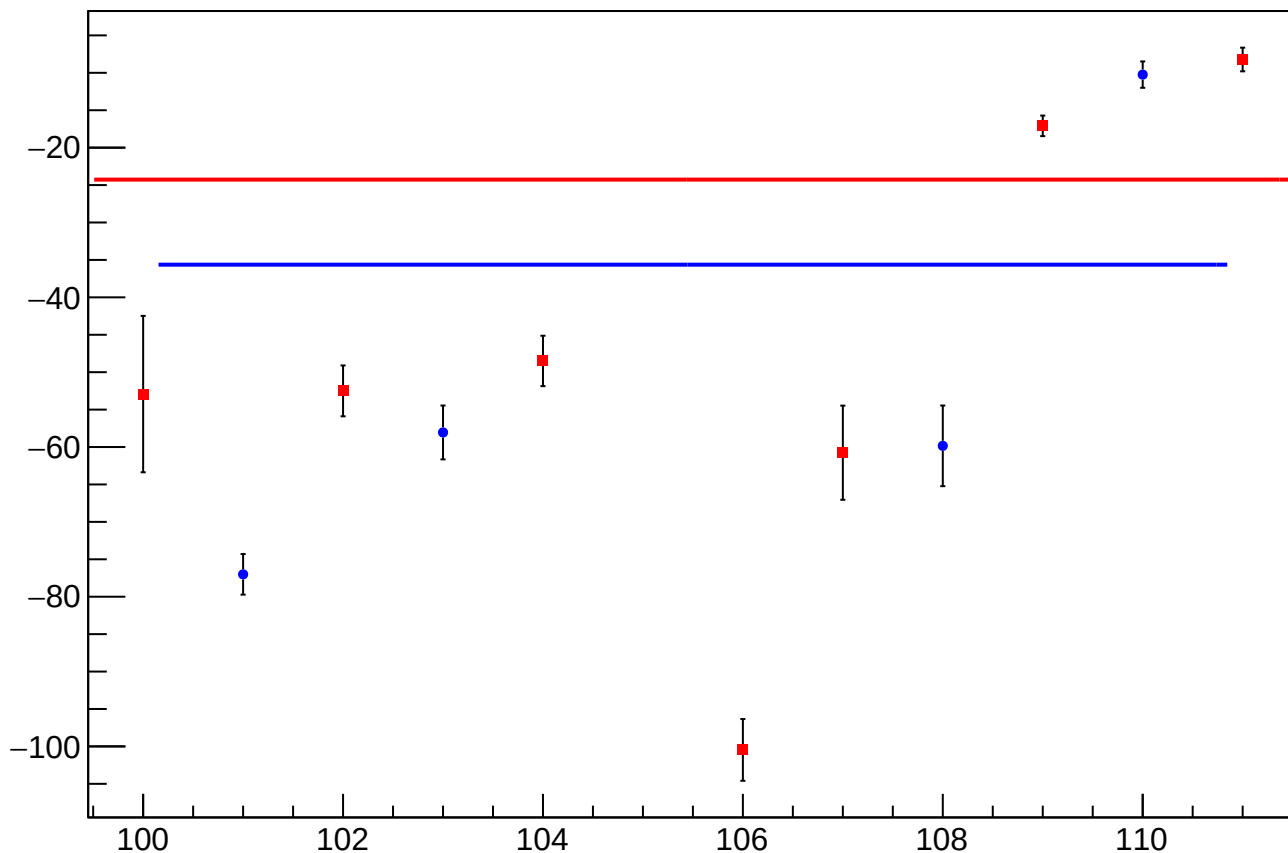
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.047 $\pm$ 0.038 χ^2 /NDF: 113.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: -35.636 $\pm$ 1.325 χ^2 /NDF: 499.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -24.269 $\pm$ 0.913 χ^2 /NDF: 633.6/6

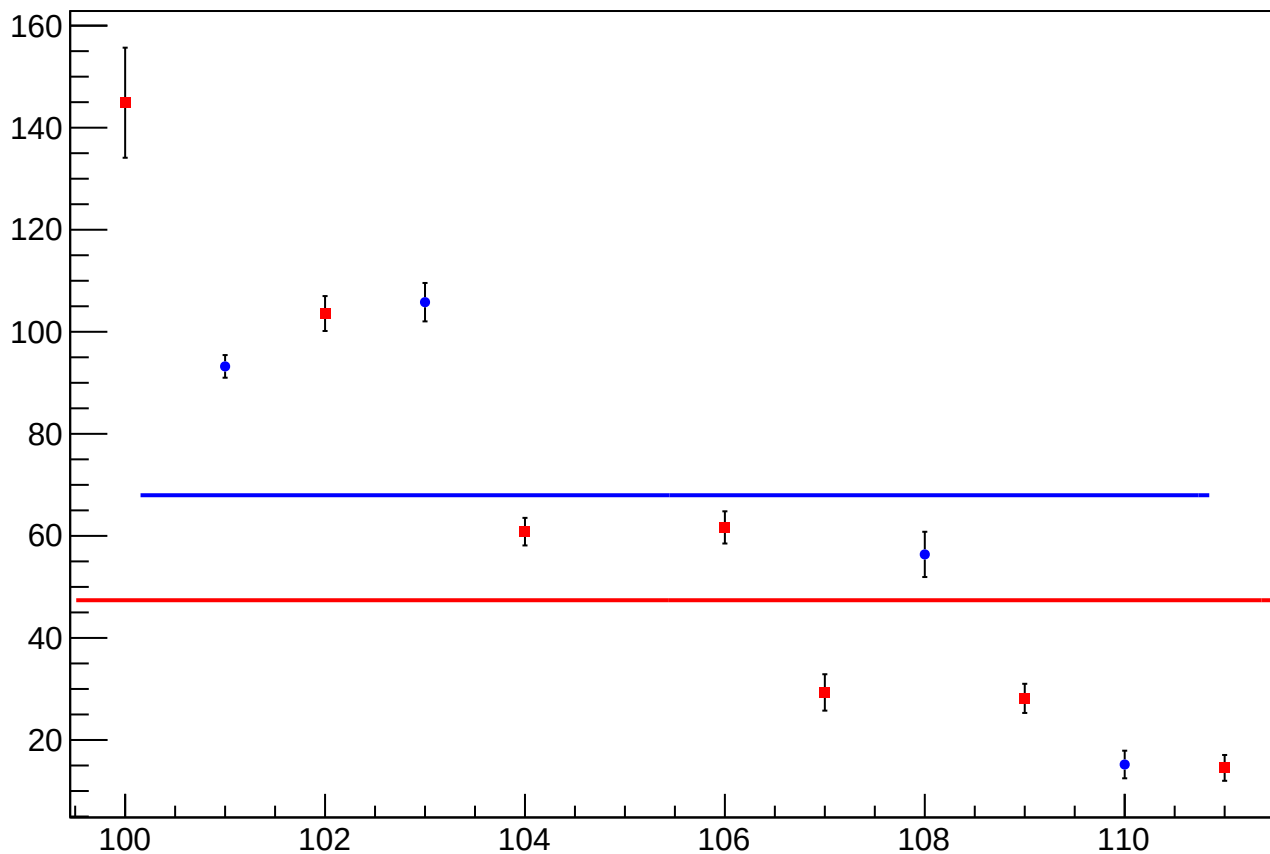
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -27.930 $\pm$ 0.752 χ^2 /NDF: 1182.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 67.966+/-1.473 χ^2/NDF : 617.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.390+/-1.205 χ^2/NDF : 636.2/6

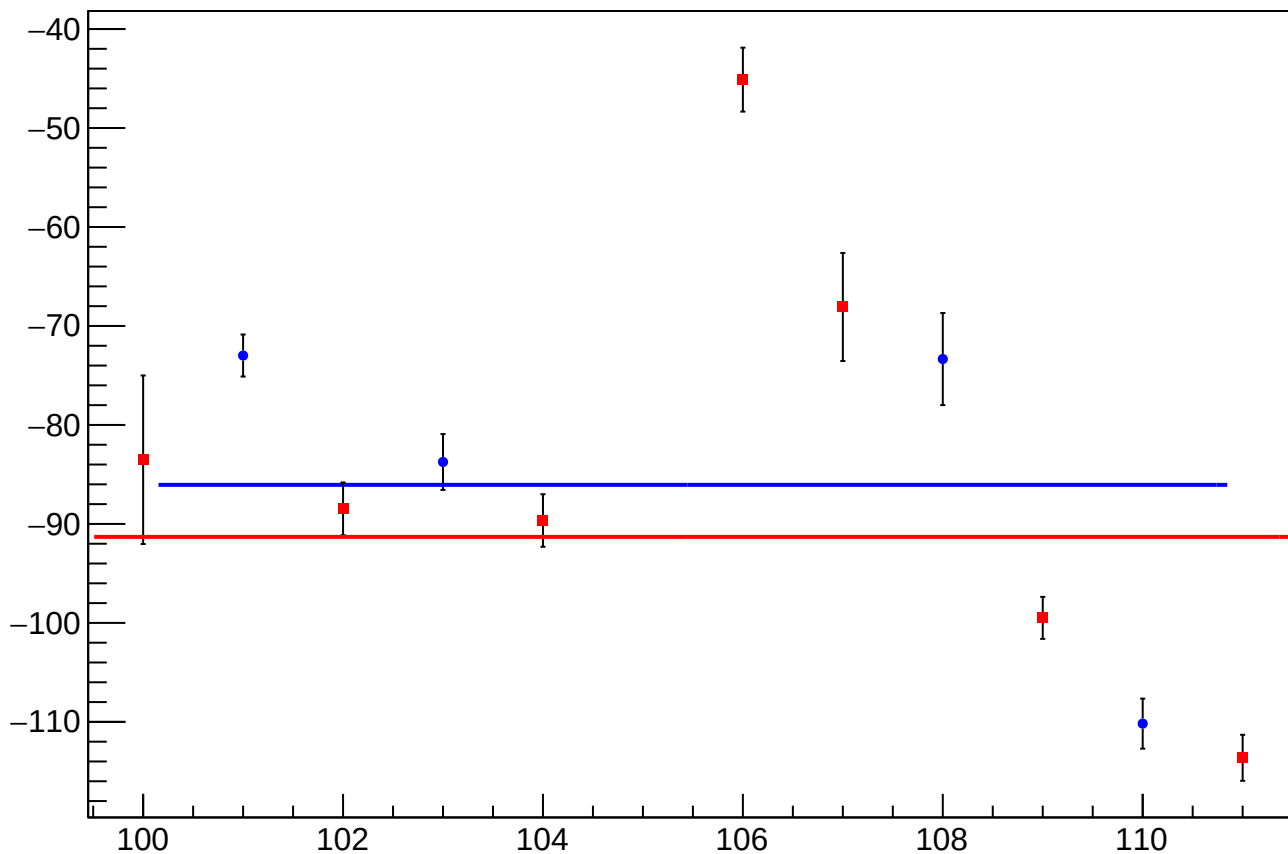
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.640+/-0.933 χ^2/NDF : 1370.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -86.052 ± 1.348 χ^2/NDF : 137.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -91.308 ± 1.095 χ^2/NDF : 332.2/6

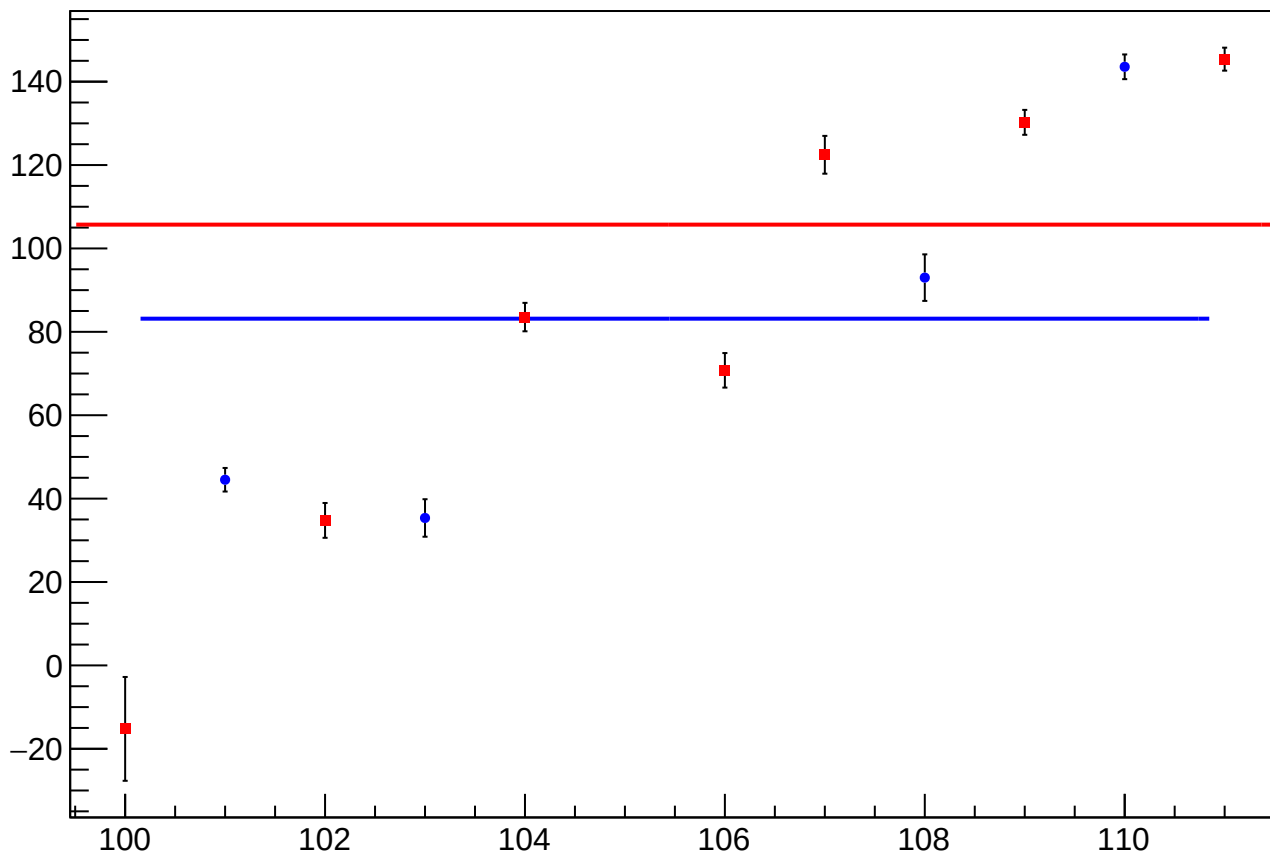
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -89.218 ± 0.850 χ^2/NDF : 478.5/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 83.156+/-1.767 χ^2/NDF : 718.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 105.711+/-1.414 χ^2/NDF : 784.7/6

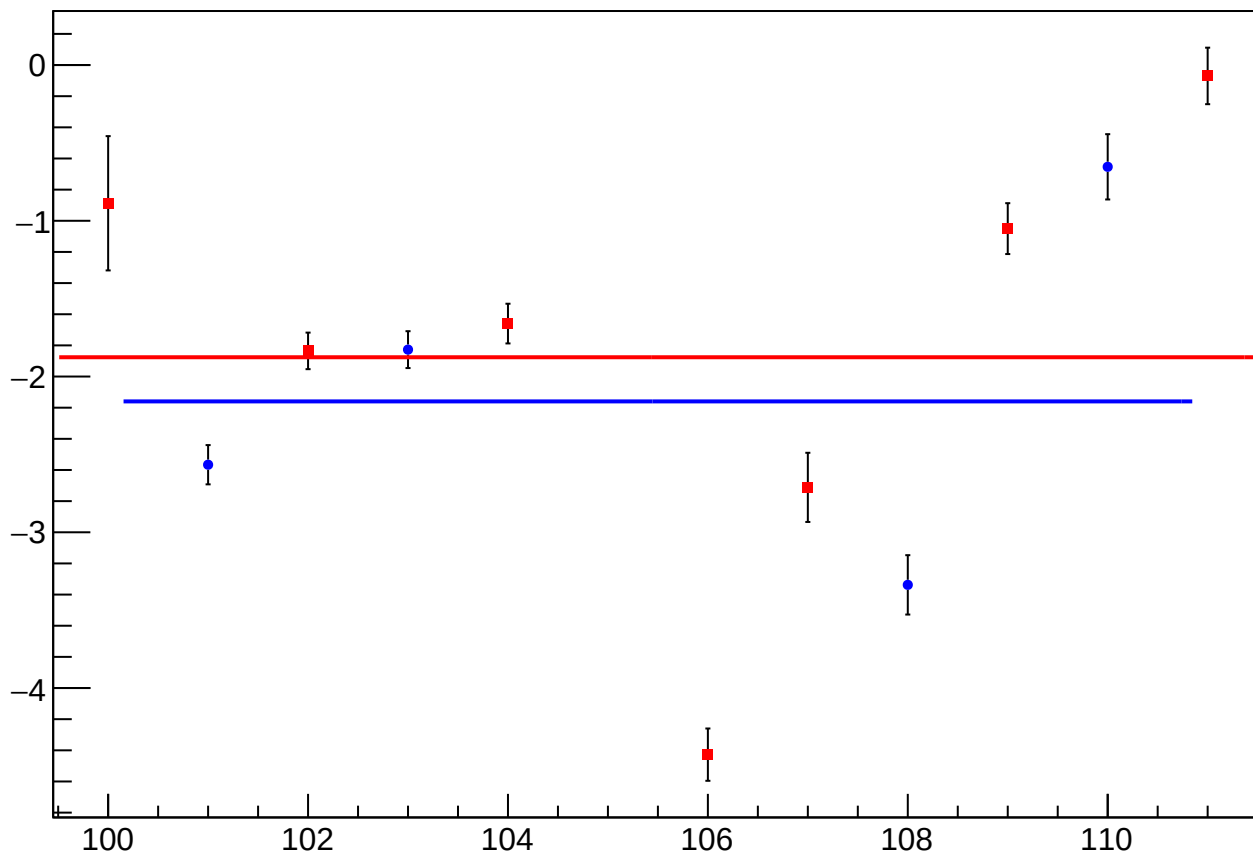
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 96.906+/-1.104 χ^2/NDF : 1602.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -2.160 ± 0.074 χ^2/NDF : 108.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.876 ± 0.062 χ^2/NDF : 378.0/6

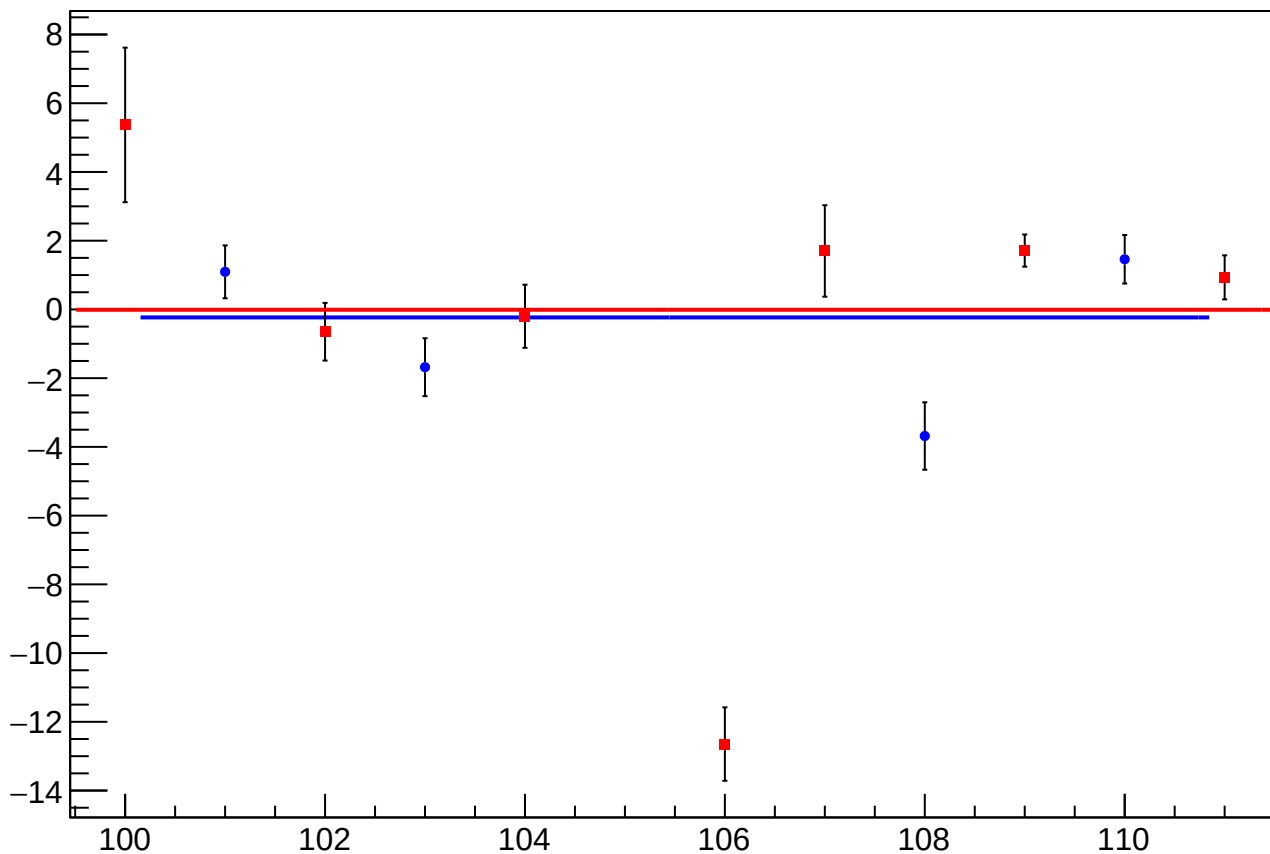
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.993 ± 0.047 χ^2/NDF : 494.9/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: -0.233 ± 0.404 χ^2/NDF : 24.0/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.010 ± 0.298 χ^2/NDF : 163.6/6

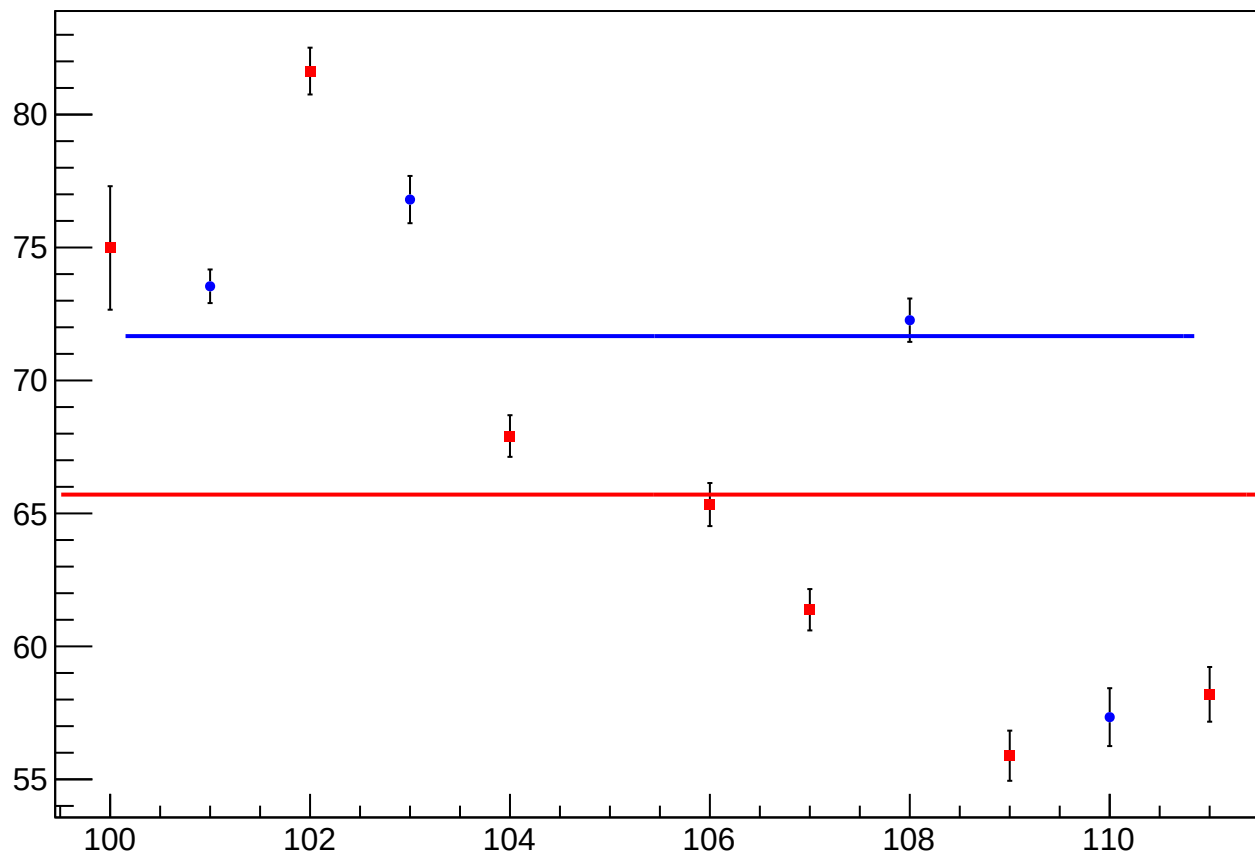
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.089 ± 0.240 χ^2/NDF : 187.9/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 71.668 $\pm$ 0.404 χ^2 /NDF: 216.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 65.708 $\pm$ 0.346 χ^2 /NDF: 544.2/6

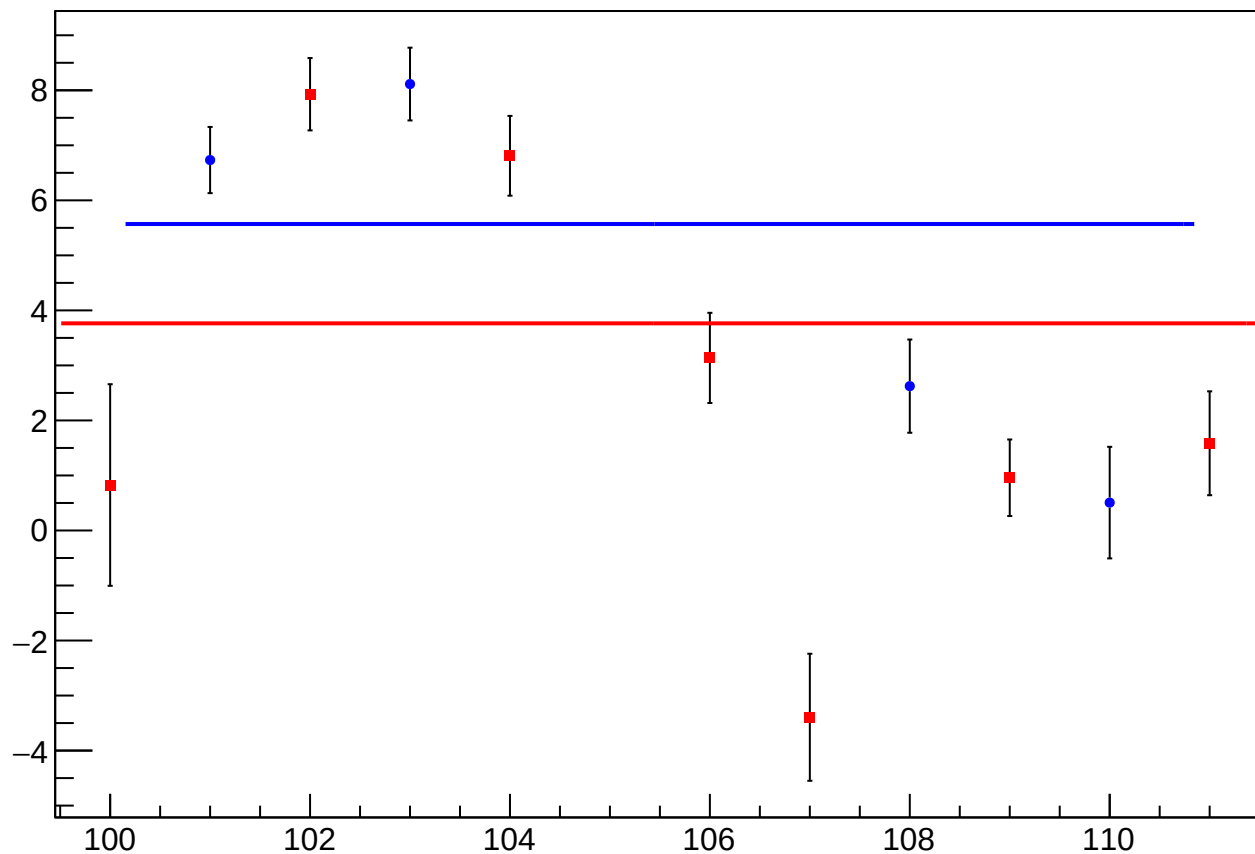
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 68.228 $\pm$ 0.263 χ^2 /NDF: 885.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 5.570 $\pm$ 0.367 χ^2 /NDF: 55.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.764 $\pm$ 0.317 χ^2 /NDF: 121.0/6

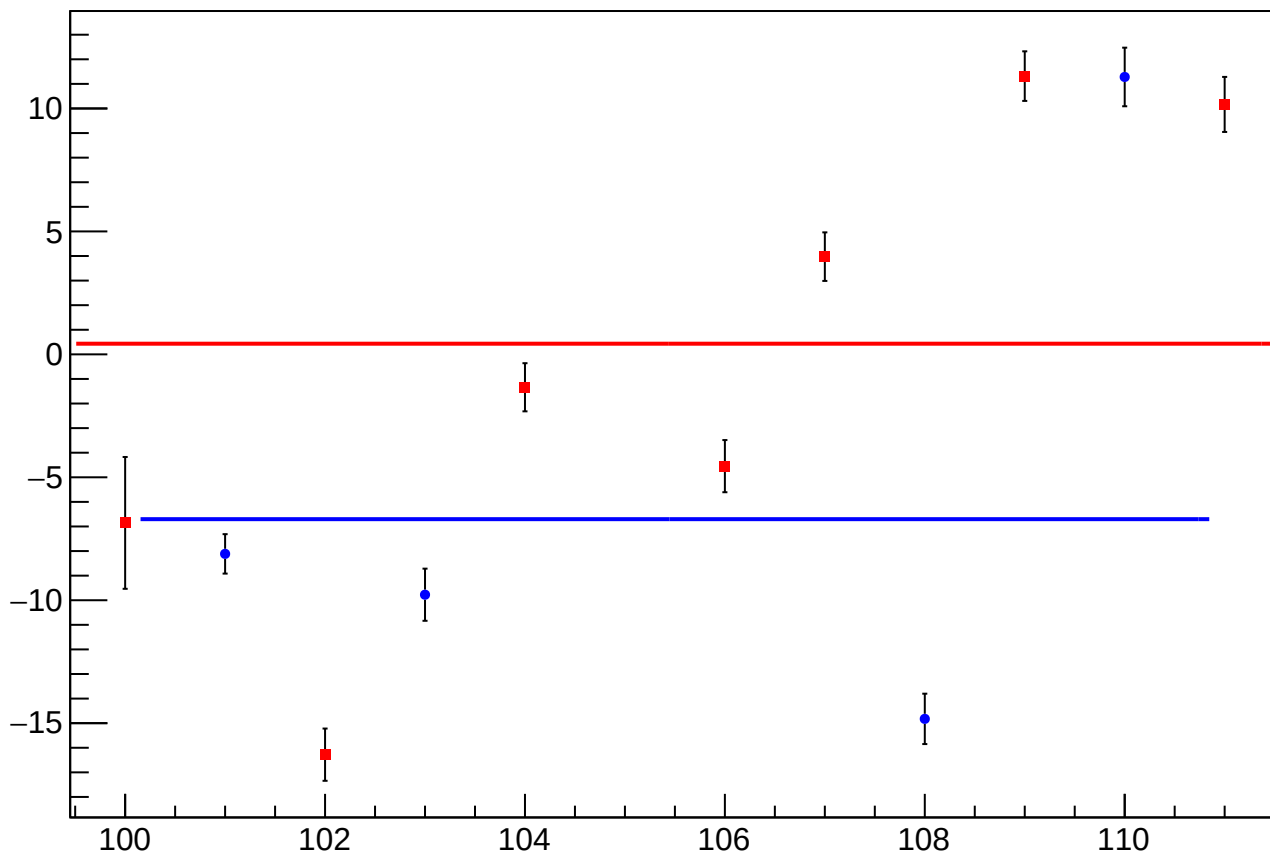
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.536 $\pm$ 0.240 χ^2 /NDF: 190.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: -6.703+/-0.494 χ^2/NDF : 302.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.433+/-0.417 χ^2/NDF : 485.1/6

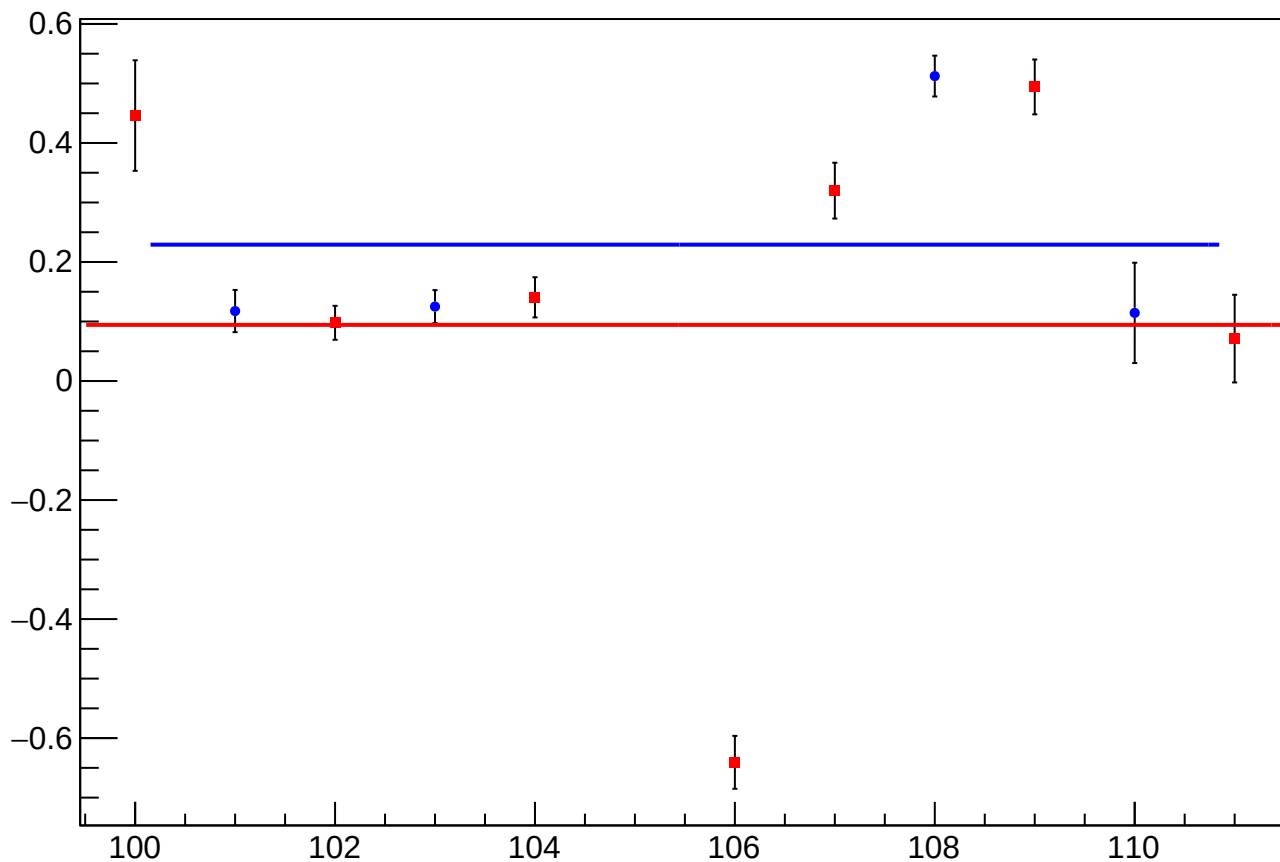
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.533+/-0.318 χ^2/NDF : 909.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.229 $\pm$ 0.018 χ^2 /NDF: 94.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.094 $\pm$ 0.016 χ^2 /NDF: 388.2/6

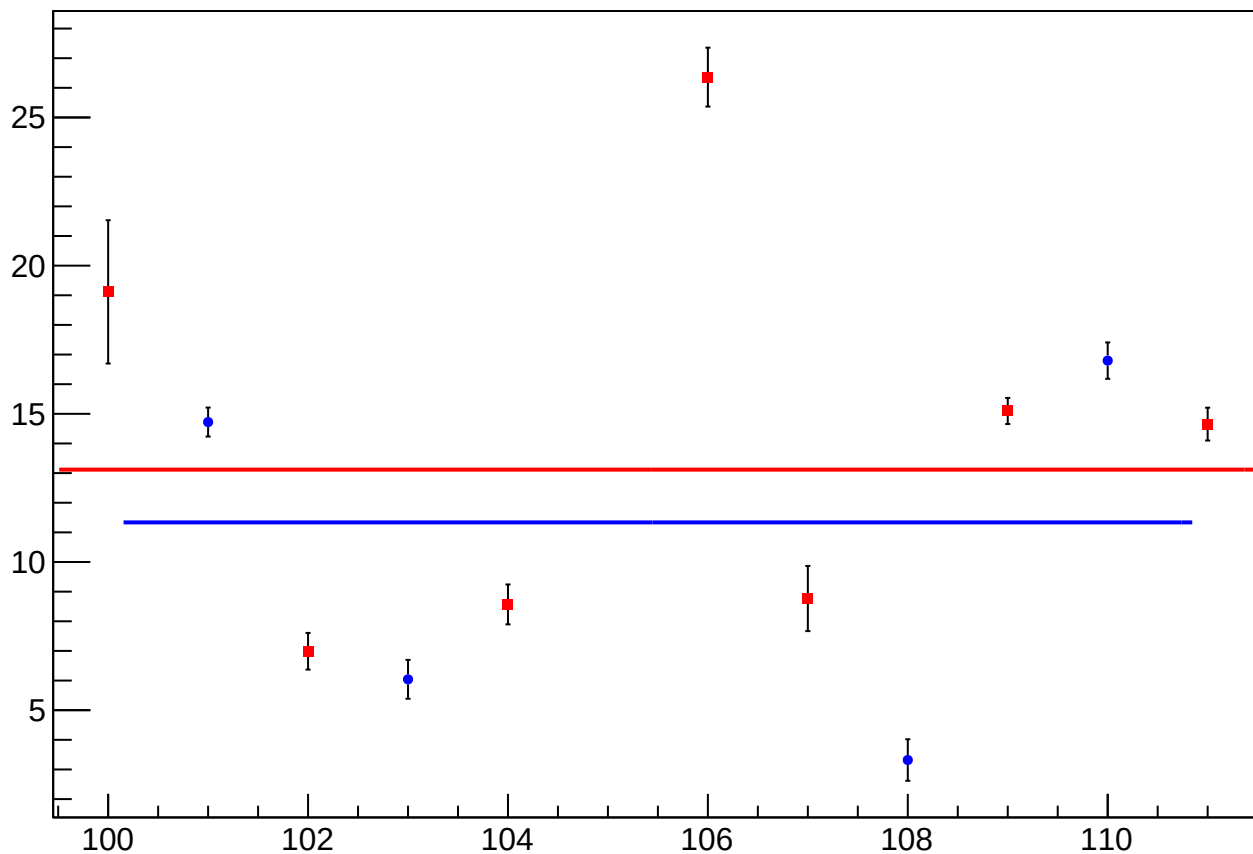
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.155 $\pm$ 0.012 χ^2 /NDF: 513.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 11.336 $\pm$ 0.299 χ^2 /NDF: 323.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.117 $\pm$ 0.256 χ^2 /NDF: 371.0/6

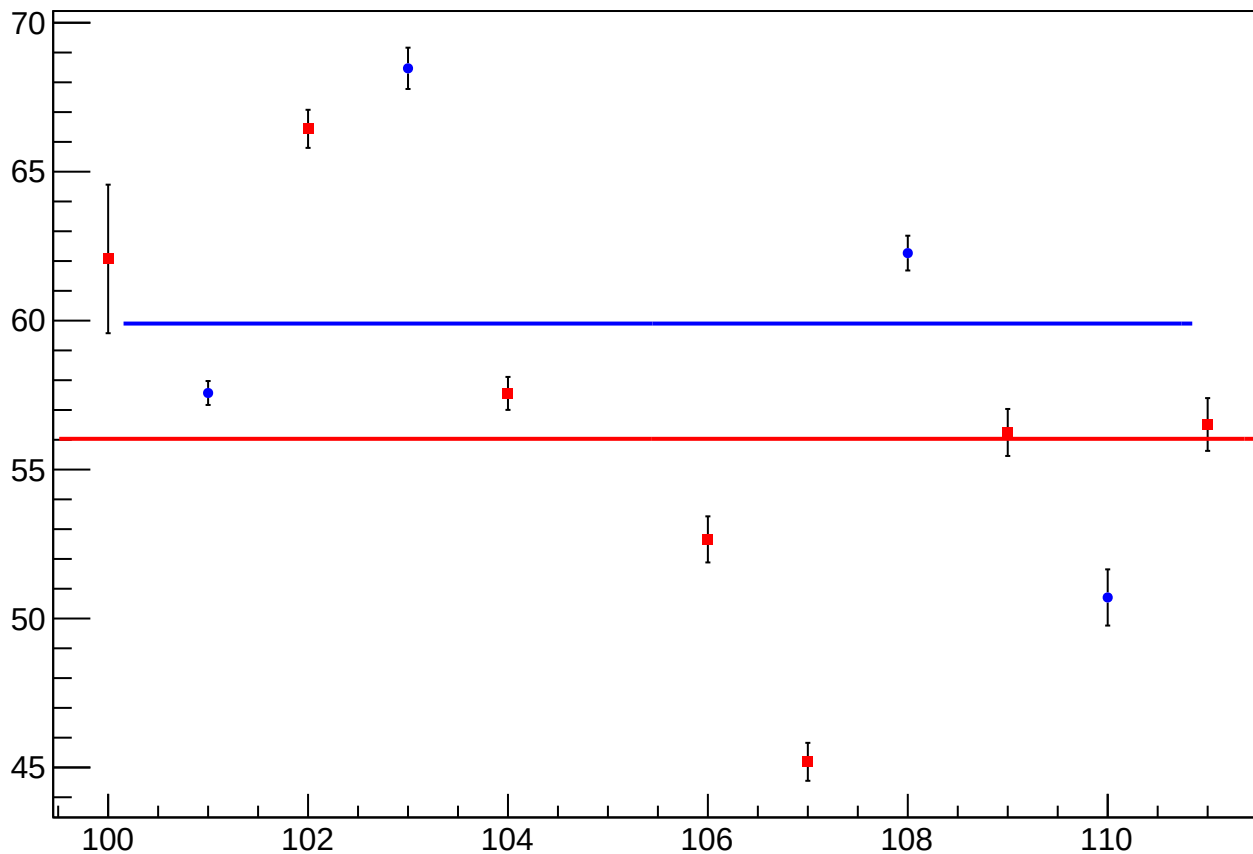
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.363 $\pm$ 0.194 χ^2 /NDF: 714.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 59.902 $\pm$ 0.285 χ^2 /NDF: 297.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 56.032 $\pm$ 0.279 χ^2 /NDF: 587.7/6

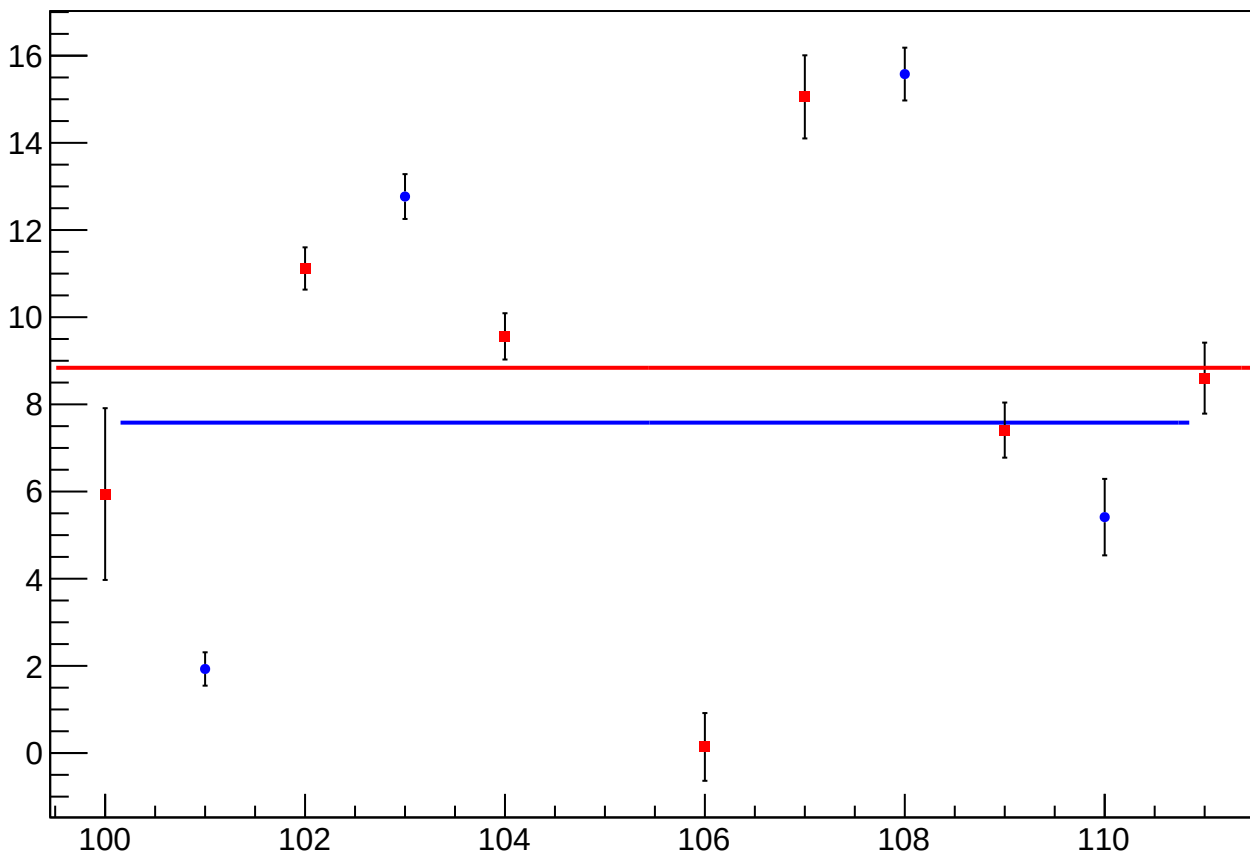
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 57.924 $\pm$ 0.199 χ^2 /NDF: 979.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: 7.581 ± 0.261 $\chi^2/\text{NDF}: 500.2/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 8.839 ± 0.260 $\chi^2/\text{NDF}: 199.1/6$

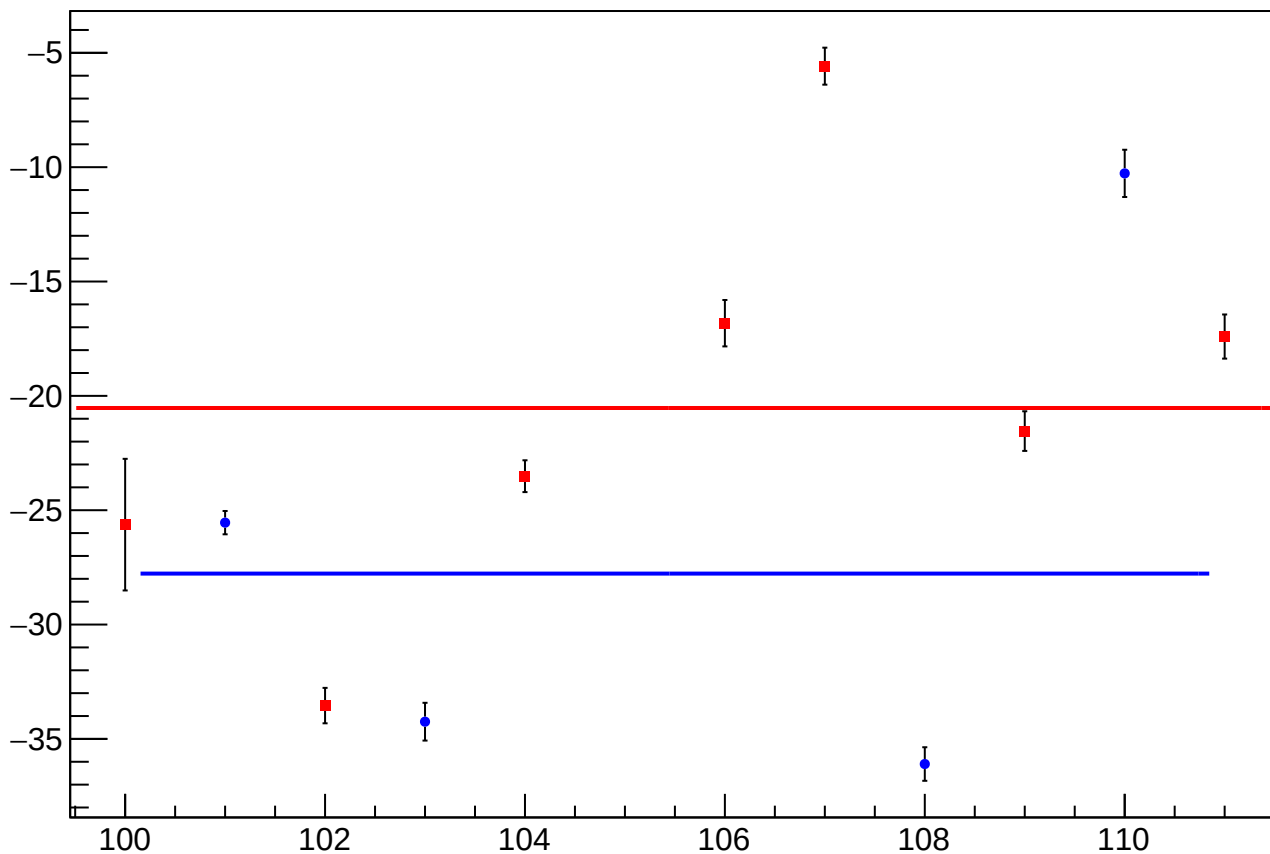
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 8.214 ± 0.184 $\chi^2/\text{NDF}: 710.9/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: -27.772 $\pm$ 0.351 χ^2 /NDF: 496.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -20.530 $\pm$ 0.338 χ^2 /NDF: 670.4/6

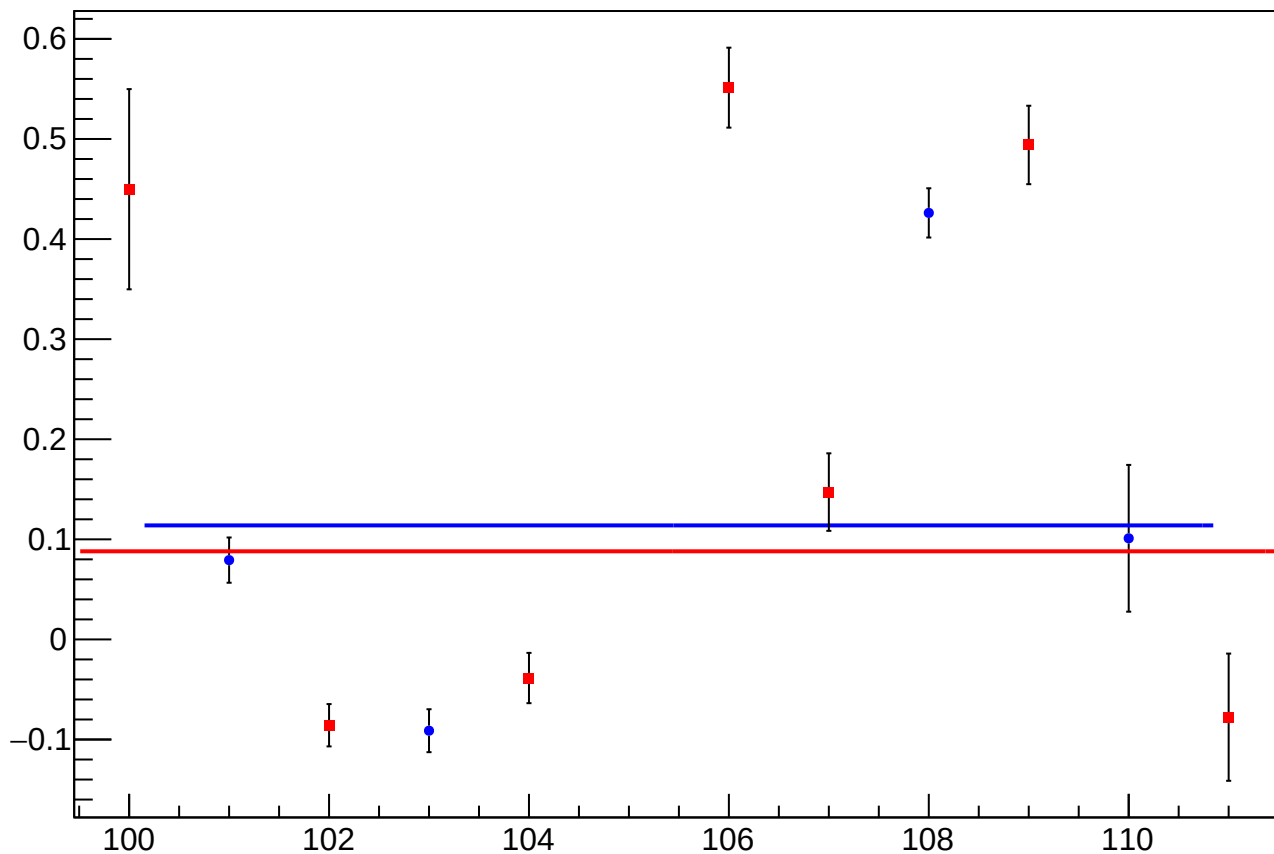
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -24.012 $\pm$ 0.243 χ^2 /NDF: 1387.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.114 $\pm$ 0.013 χ^2 /NDF: 254.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.088 $\pm$ 0.013 χ^2 /NDF: 357.0/6

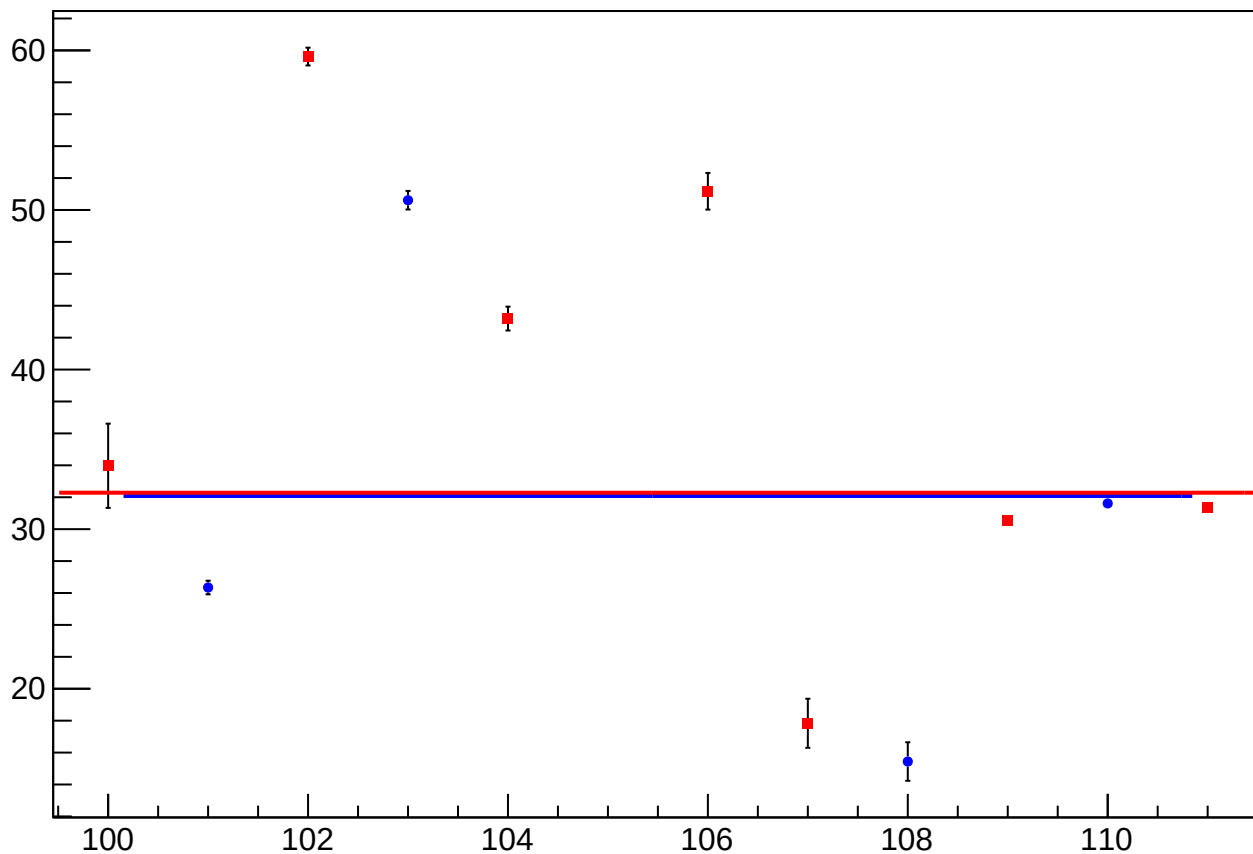
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.101 $\pm$ 0.009 χ^2 /NDF: 613.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 32.078+/-0.172 χ^2/NDF : 1390.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 32.284+/-0.106 χ^2/NDF : 3151.6/6

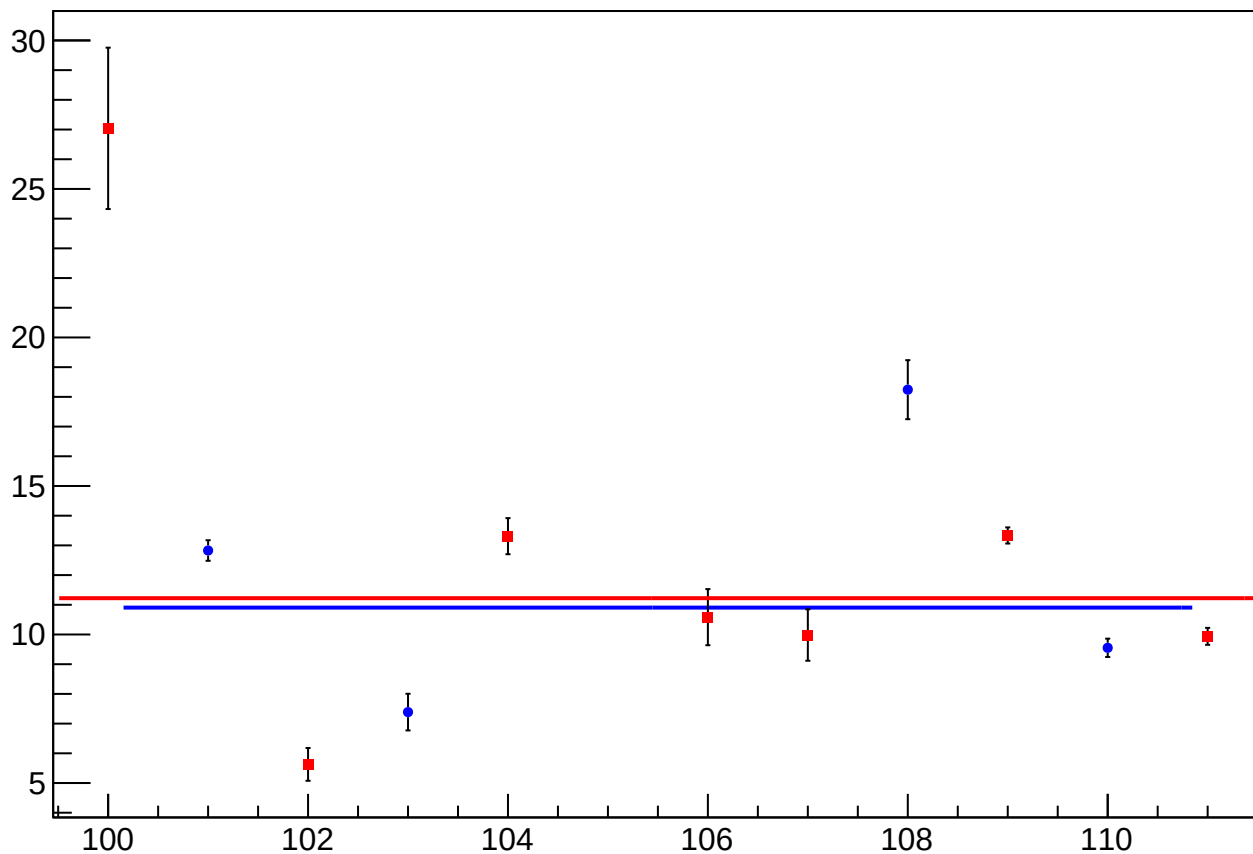
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.227+/-0.090 χ^2/NDF : 4543.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.905 $\pm$ 0.211 χ^2 /NDF: 137.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.223 $\pm$ 0.170 χ^2 /NDF: 231.6/6

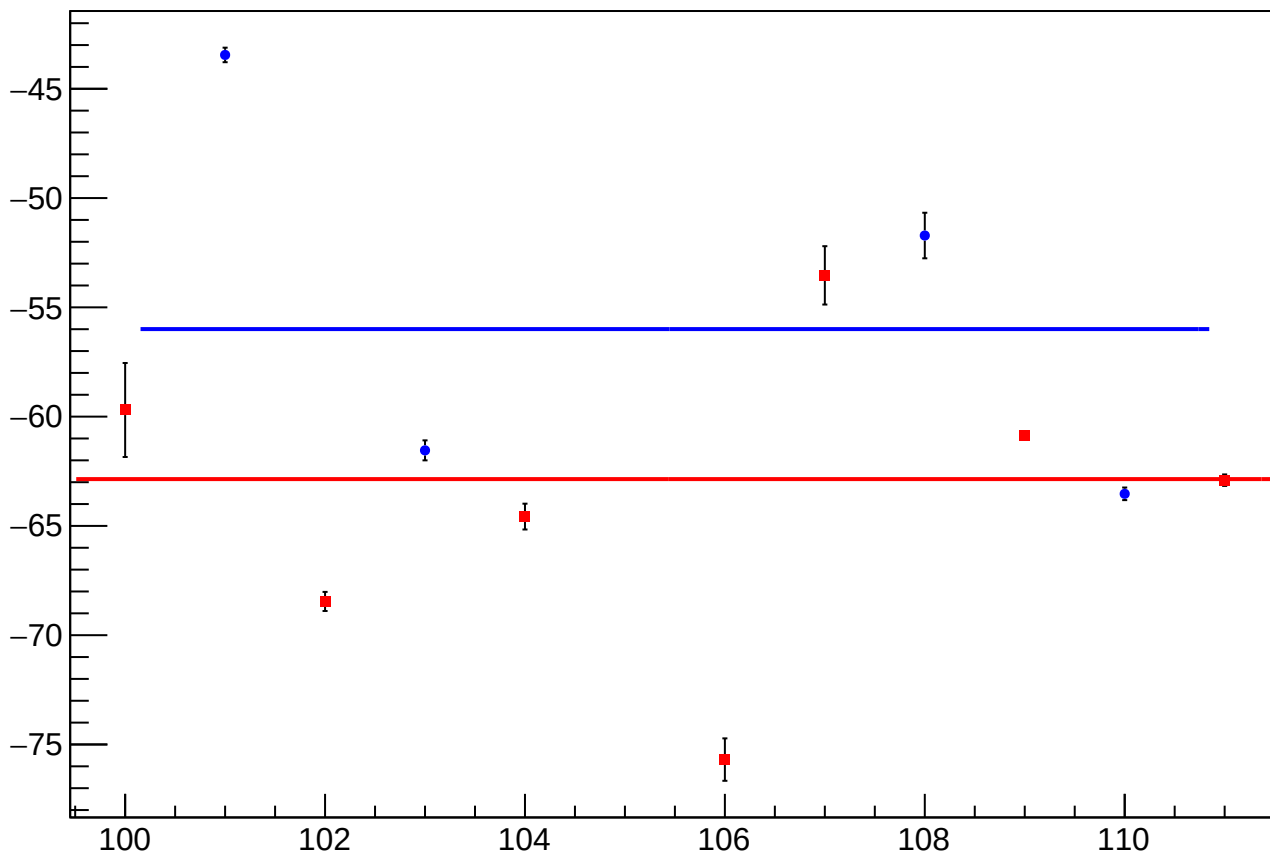
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.097 $\pm$ 0.133 χ^2 /NDF: 370.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -55.995 ± 0.193 χ^2/NDF : 2271.4/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -62.858 ± 0.148 χ^2/NDF : 484.2/6

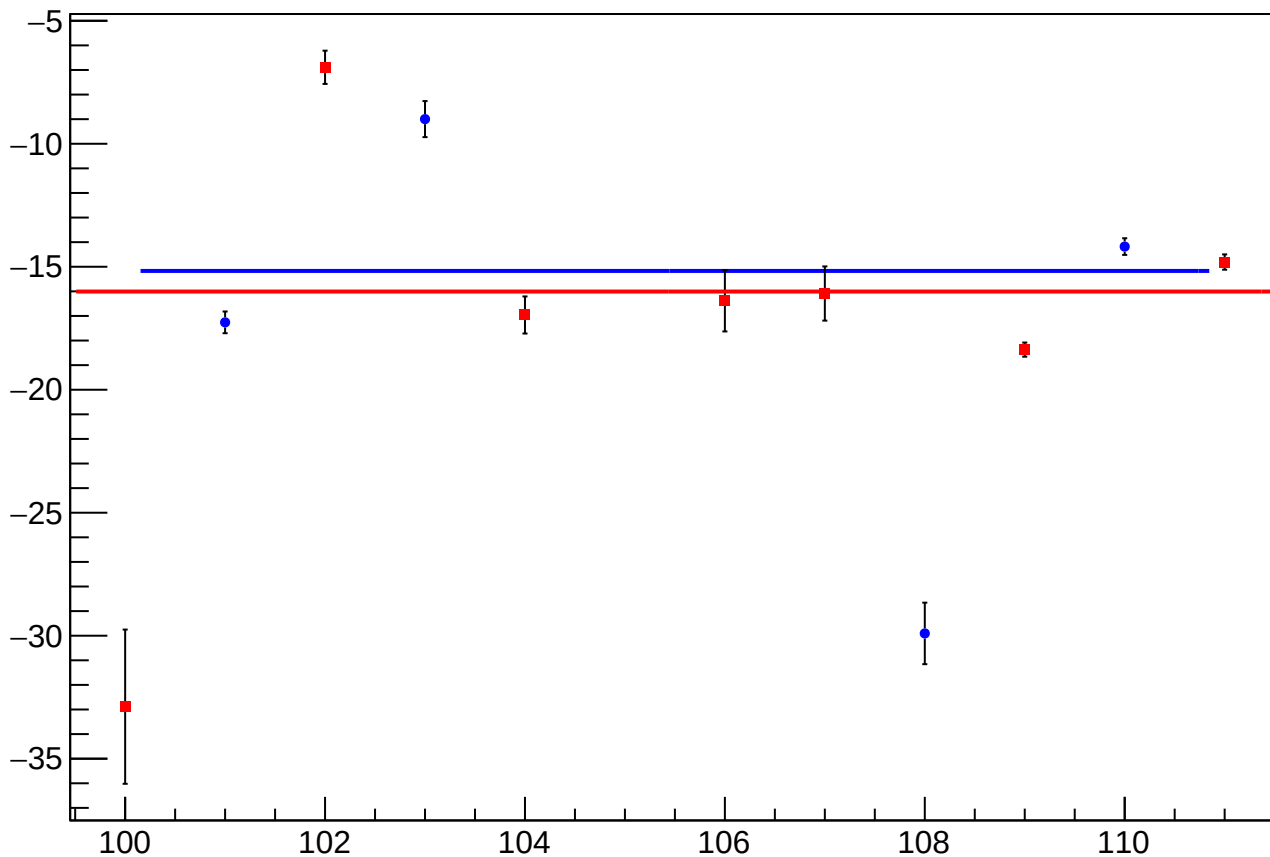
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -60.324 ± 0.117 χ^2/NDF : 3551.8/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -15.170 ± 0.247 χ^2/NDF : 240.8/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -16.008 ± 0.189 χ^2/NDF : 295.1/6

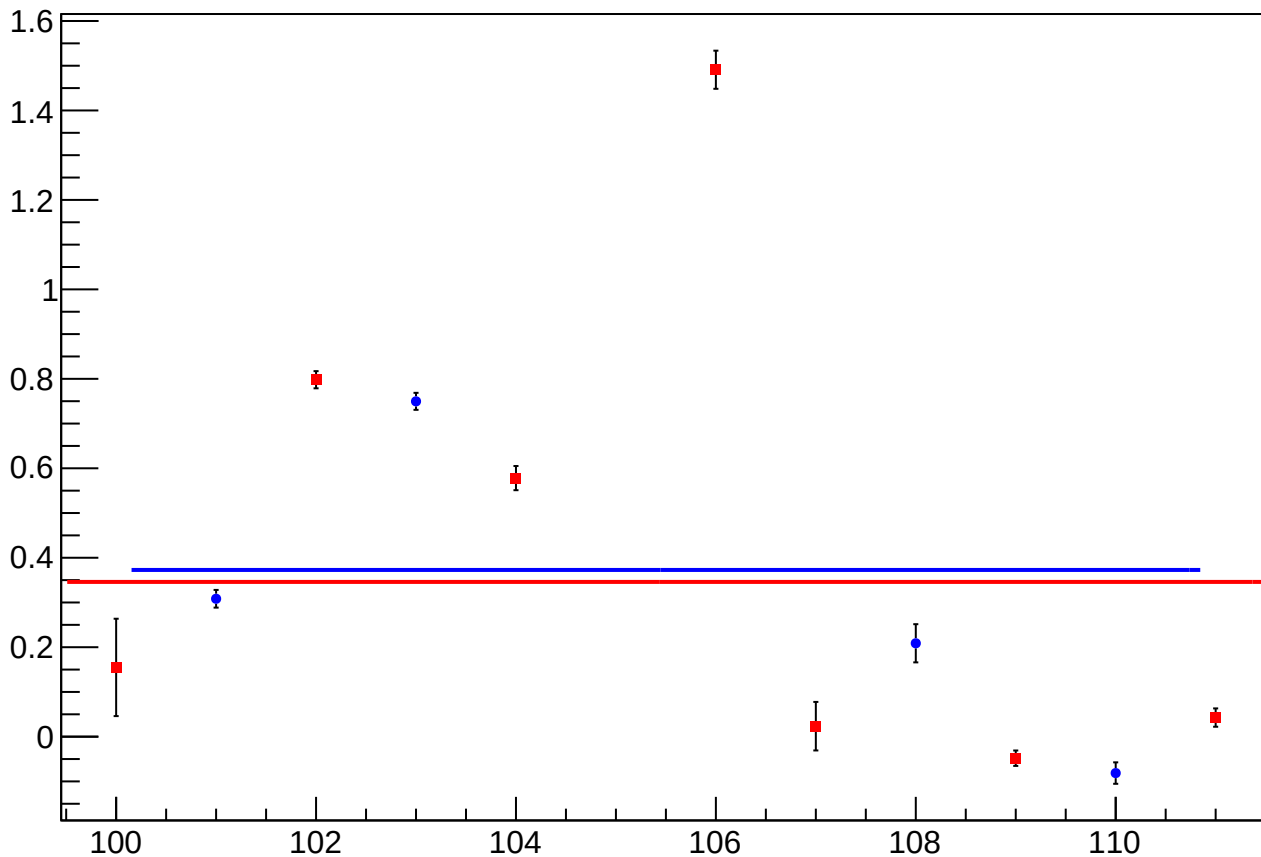
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.698 ± 0.150 χ^2/NDF : 543.2/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: 0.373 $\pm$ 0.011 χ^2 /NDF: 777.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.346 $\pm$ 0.010 χ^2 /NDF: 2130.6/6

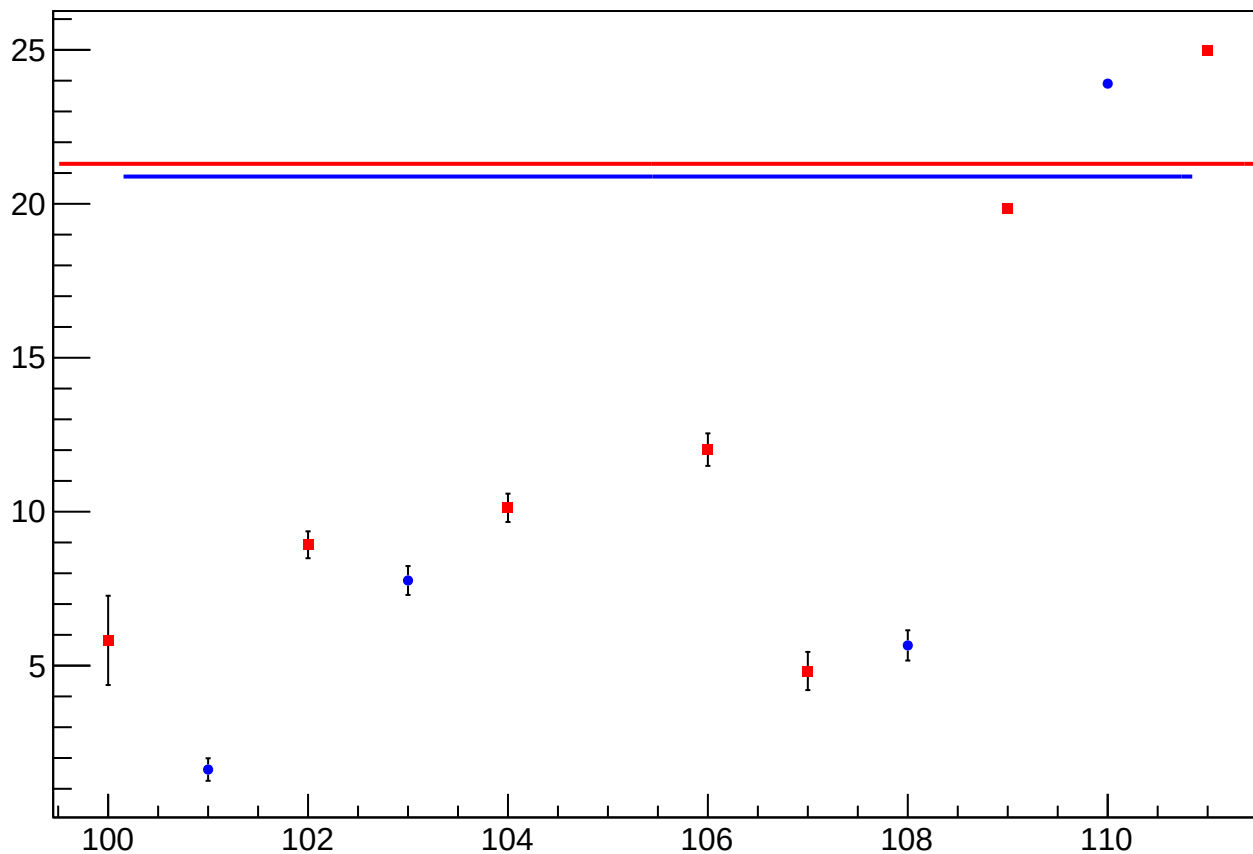
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.357 $\pm$ 0.007 χ^2 /NDF: 2911.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 20.886 $\pm$ 0.098 χ^2 /NDF: 5323.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 21.299 $\pm$ 0.057 χ^2 /NDF: 4548.7/6

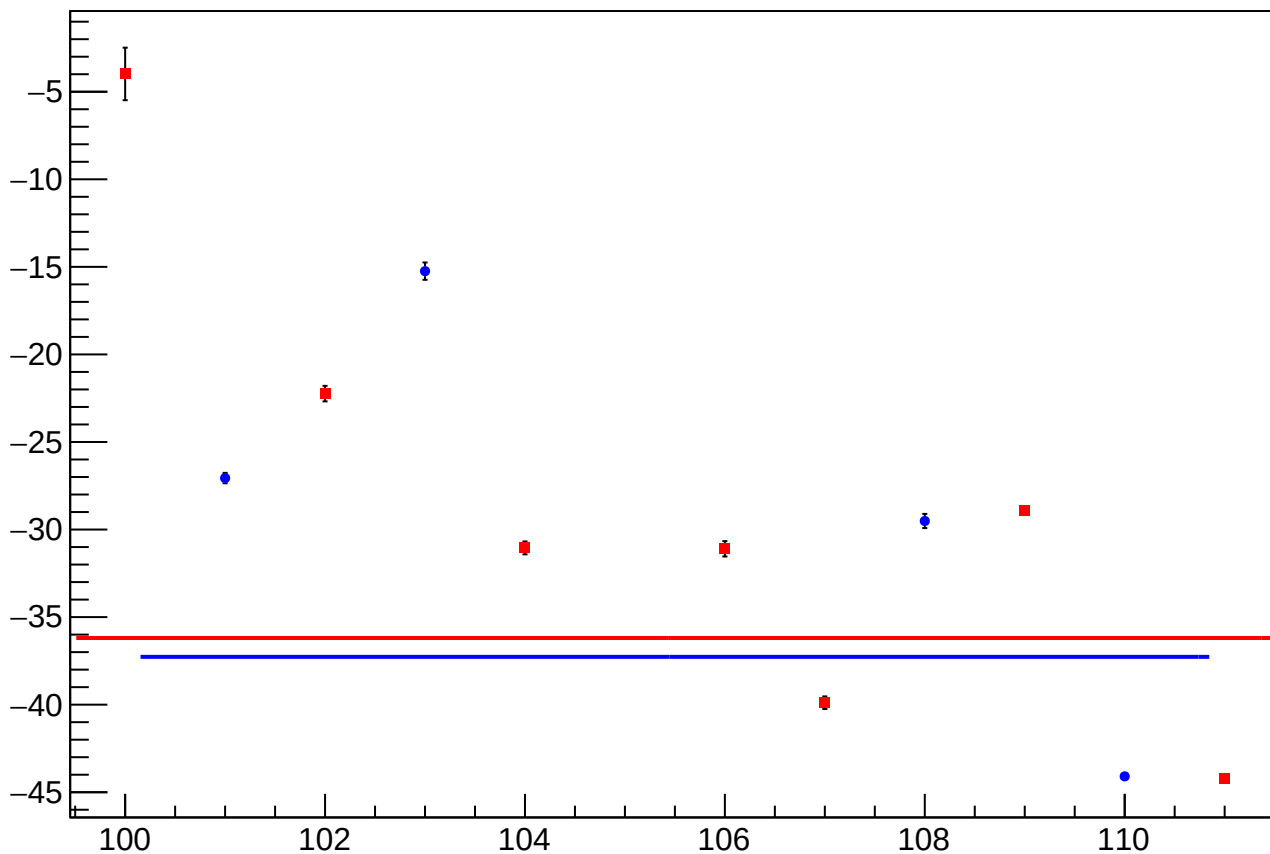
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 21.195 $\pm$ 0.049 χ^2 /NDF: 9885.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -37.269 ± 0.131 $\chi^2/\text{NDF}: 5250.5/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -36.192 ± 0.096 $\chi^2/\text{NDF}: 6845.1/6$

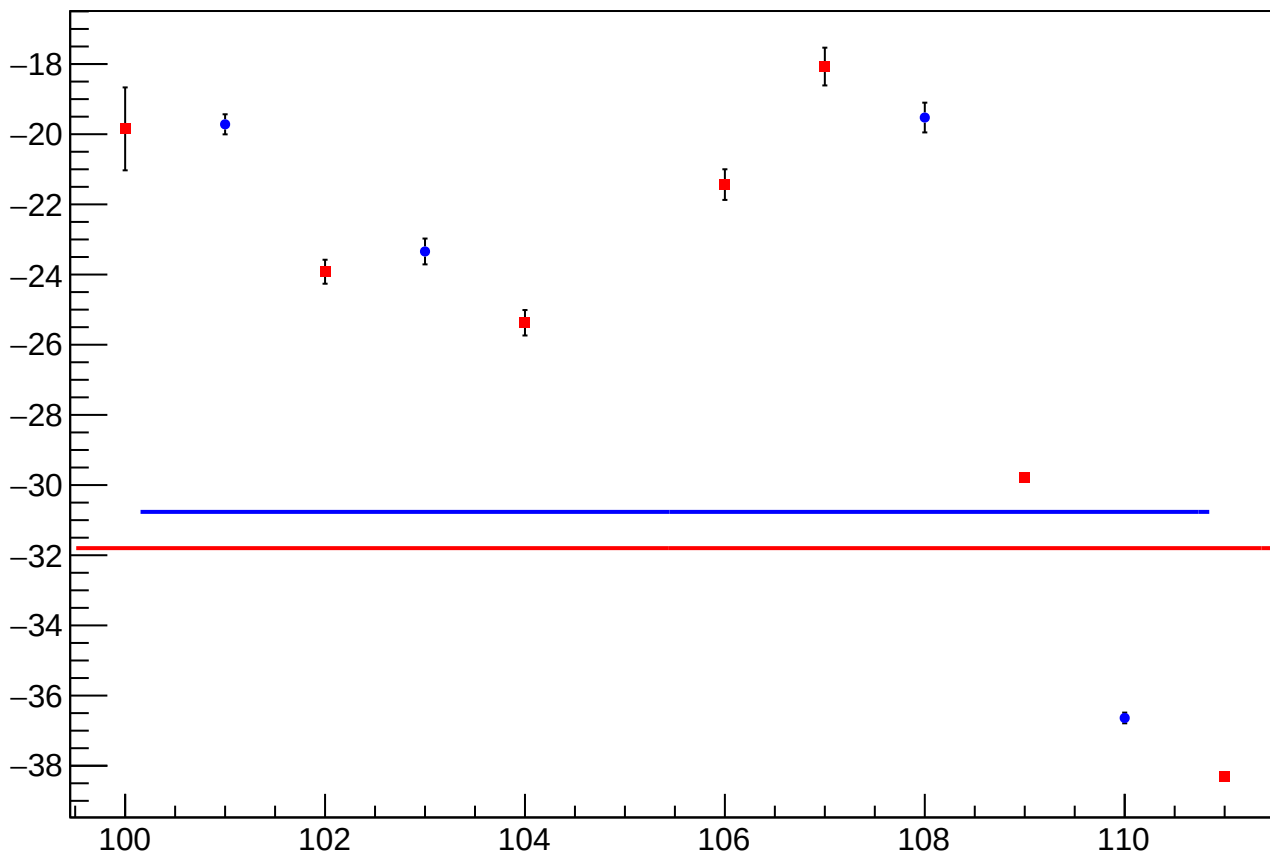
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -36.567 ± 0.077 $\chi^2/\text{NDF}: 12139.8/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -30.764 $\pm$ 0.121 χ^2 /NDF: 4083.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -31.798 $\pm$ 0.081 χ^2 /NDF: 4832.9/6

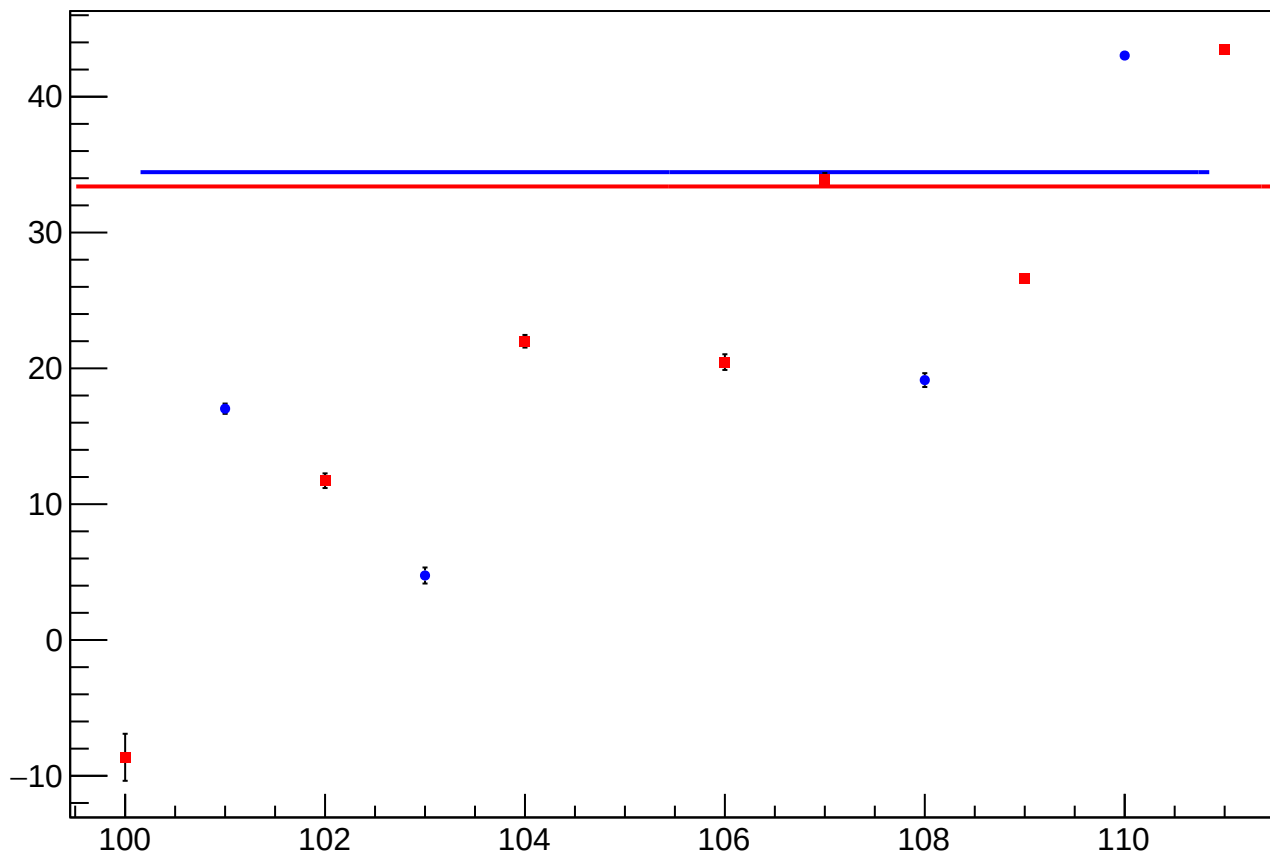
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -31.479 $\pm$ 0.067 χ^2 /NDF: 8966.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 34.445±/0.150 χ^2/NDF : 7828.8/3

Left Out: 0.000±/0.000 χ^2/NDF : 0.0/0

Right Out: 33.392±/0.105 χ^2/NDF : 8919.7/6

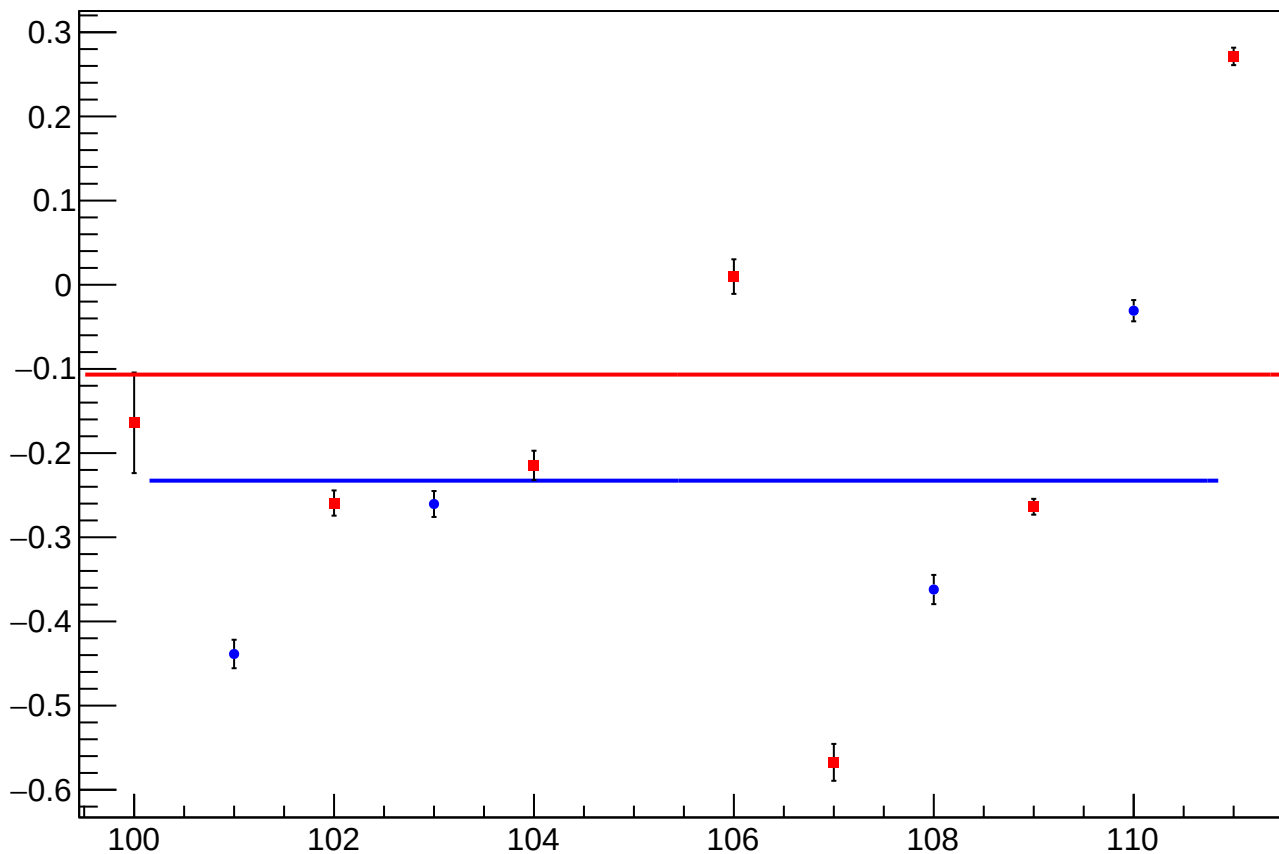
Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

+ sign 0.000±/0.000 χ^2/NDF : 0.0/0

All: 33.741±/0.086 χ^2/NDF : 16781.6/10

- sign 0.000±/0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.233 ± 0.008 χ^2/NDF : 462.6/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.107 ± 0.005 χ^2/NDF : 2223.9/6

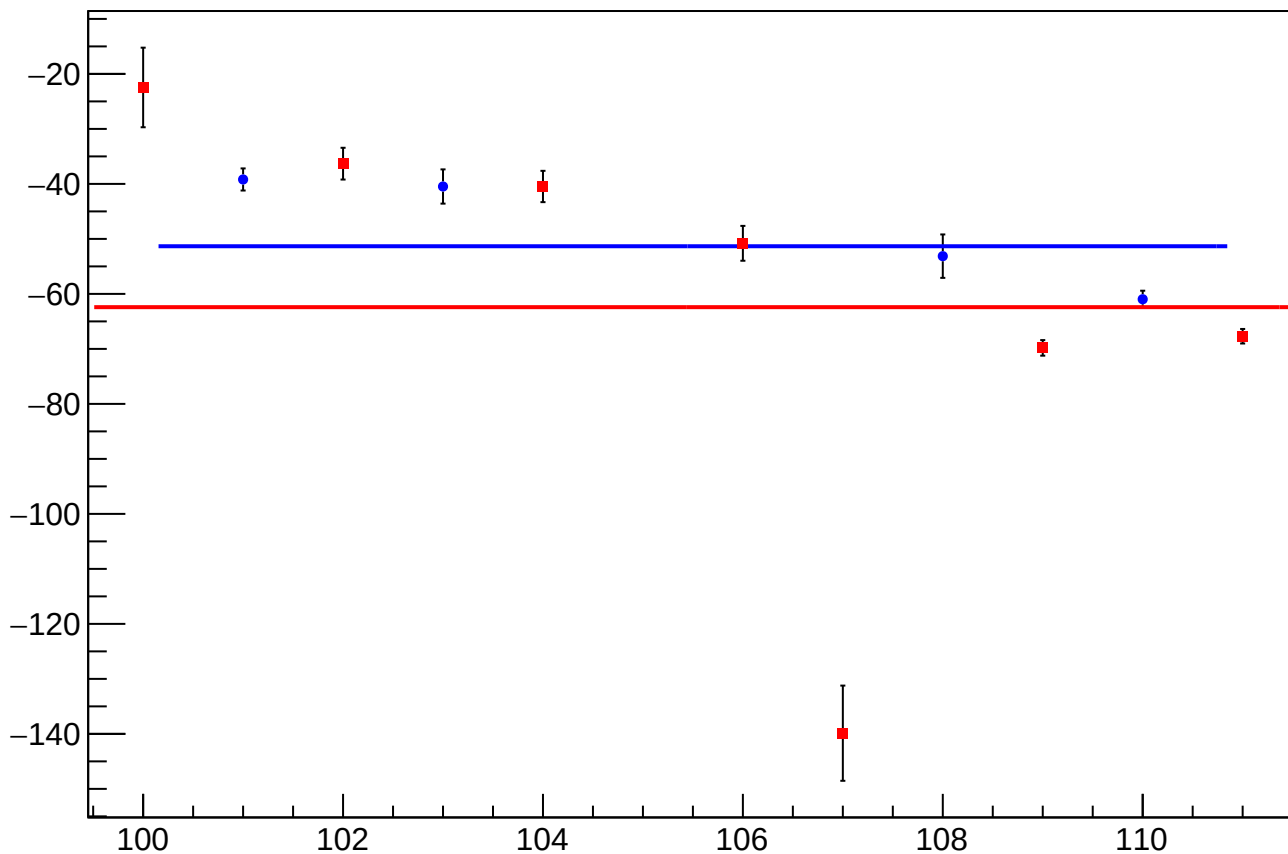
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.150 ± 0.004 χ^2/NDF : 2866.9/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: -51.336 ± 1.097 χ^2/NDF : 87.5/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -62.412 ± 0.831 χ^2/NDF : 308.5/6

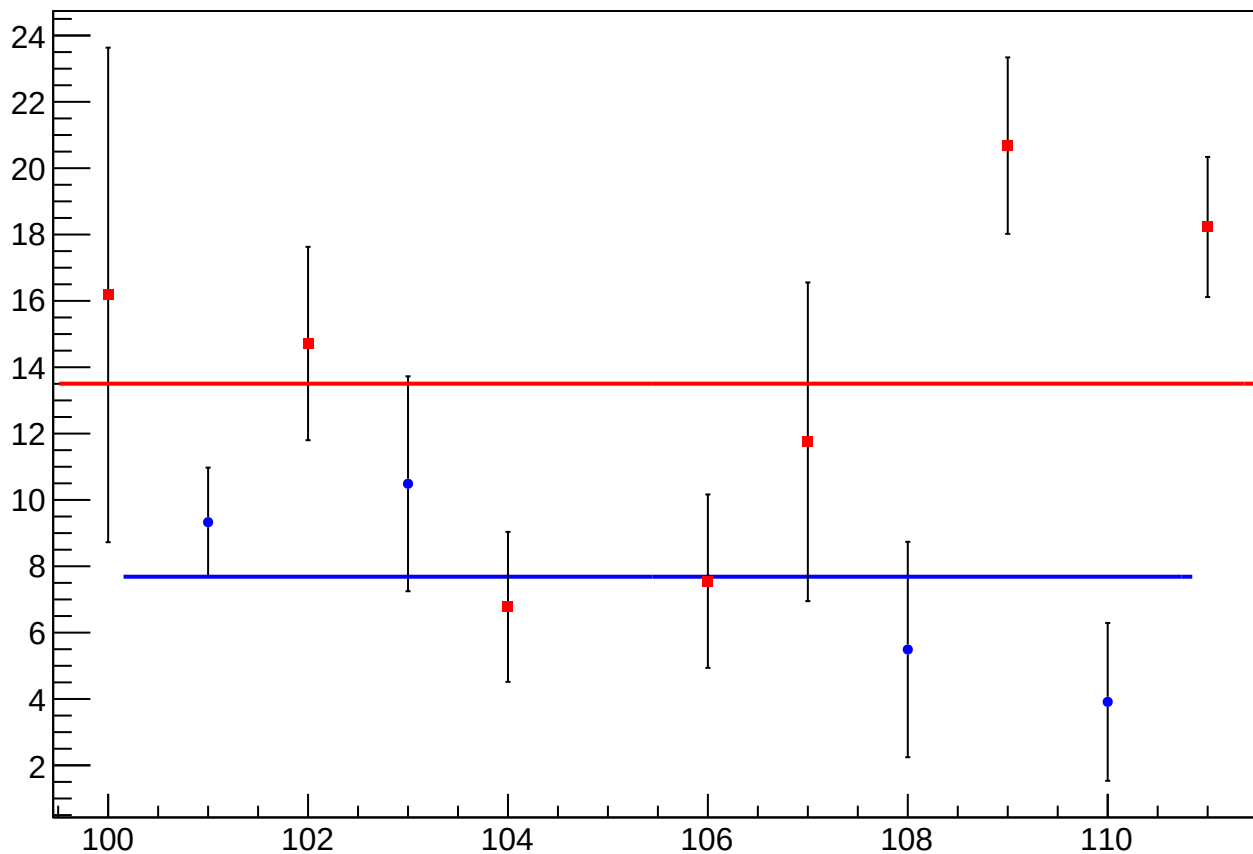
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -58.372 ± 0.662 χ^2/NDF : 460.8/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 7.686 $\pm$ 1.165 χ^2 /NDF: 4.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.504 $\pm$ 1.062 χ^2 /NDF: 26.8/6

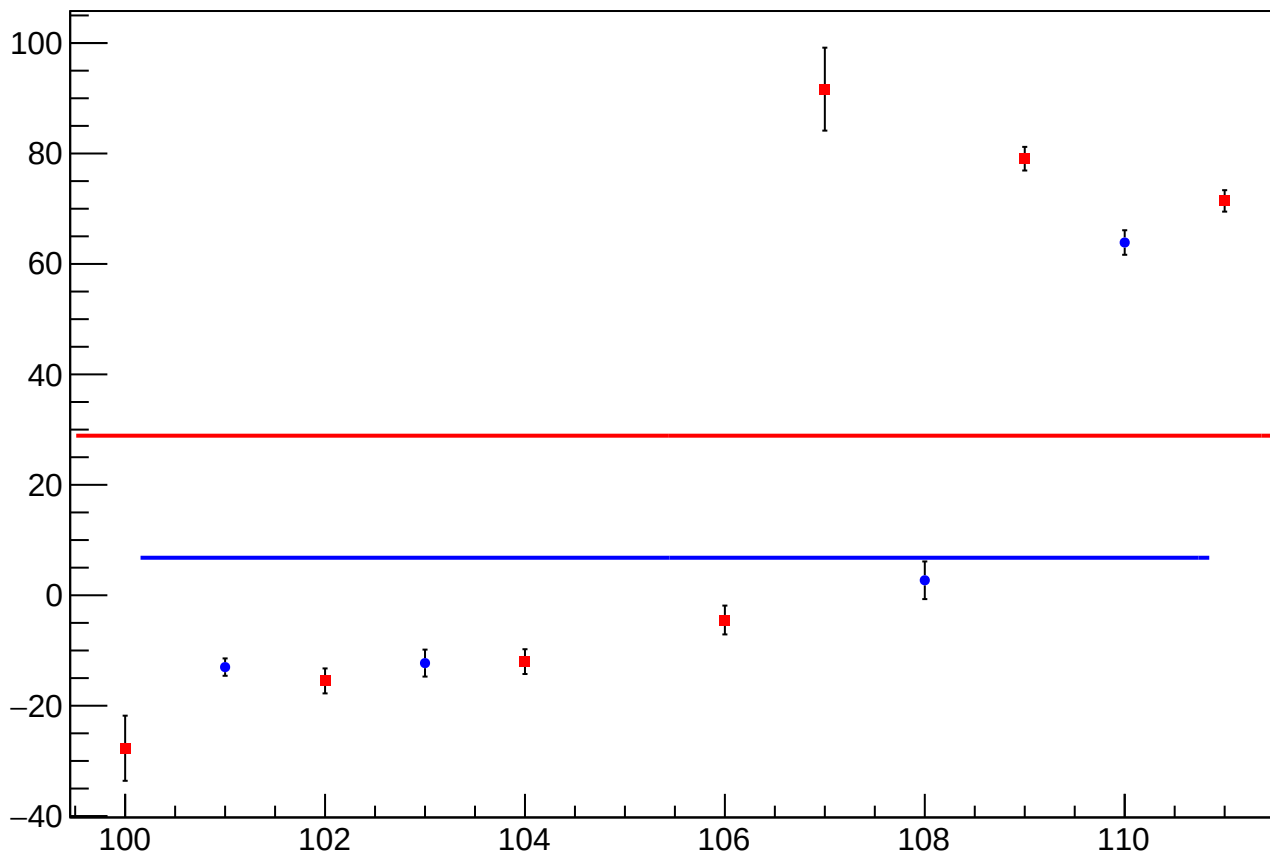
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.864 $\pm$ 0.785 χ^2 /NDF: 45.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 6.796 $\pm$ 1.078 χ^2 /NDF: 880.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 28.900 $\pm$ 0.966 χ^2 /NDF: 2071.7/6

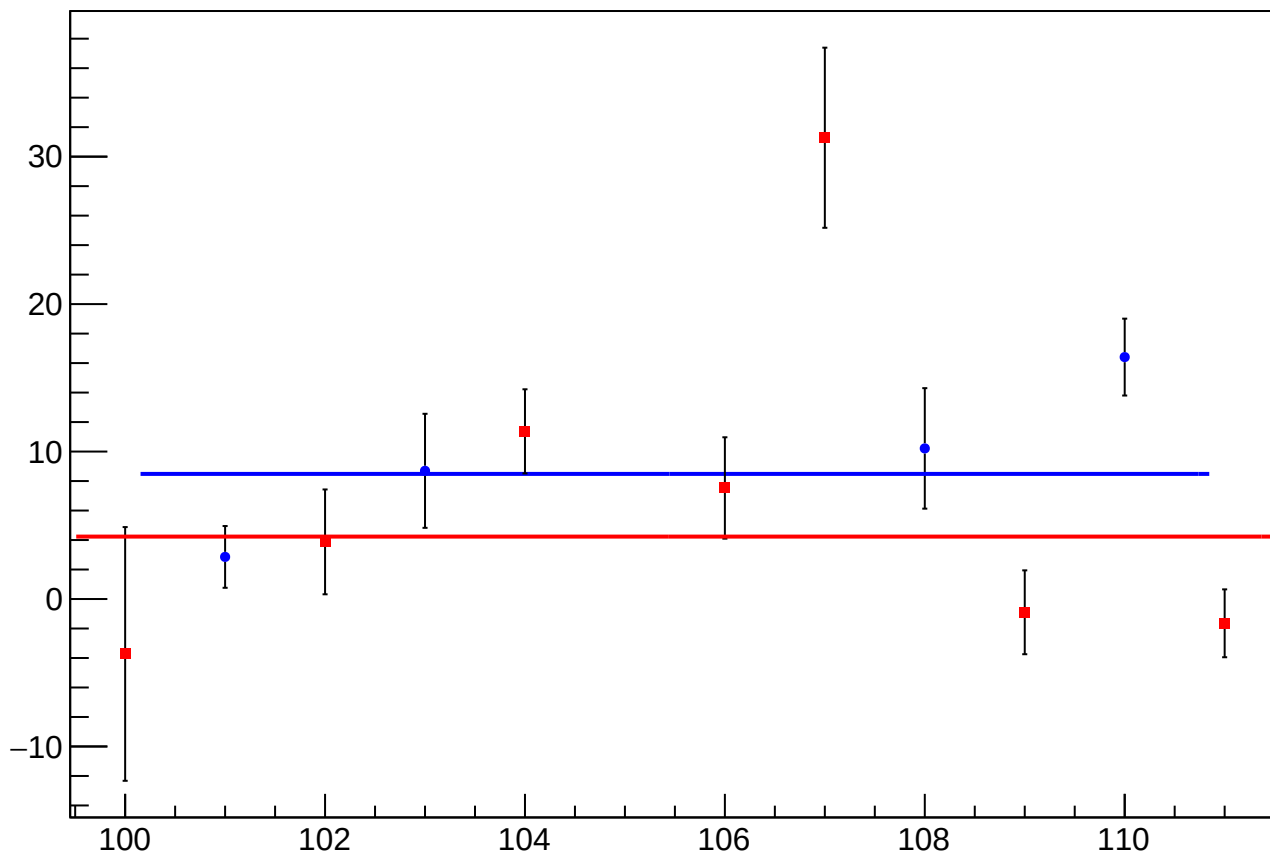
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 19.053 $\pm$ 0.720 χ^2 /NDF: 3185.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 8.484 $\pm$ 1.411 χ^2 /NDF: 16.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.234 $\pm$ 1.251 χ^2 /NDF: 37.4/6

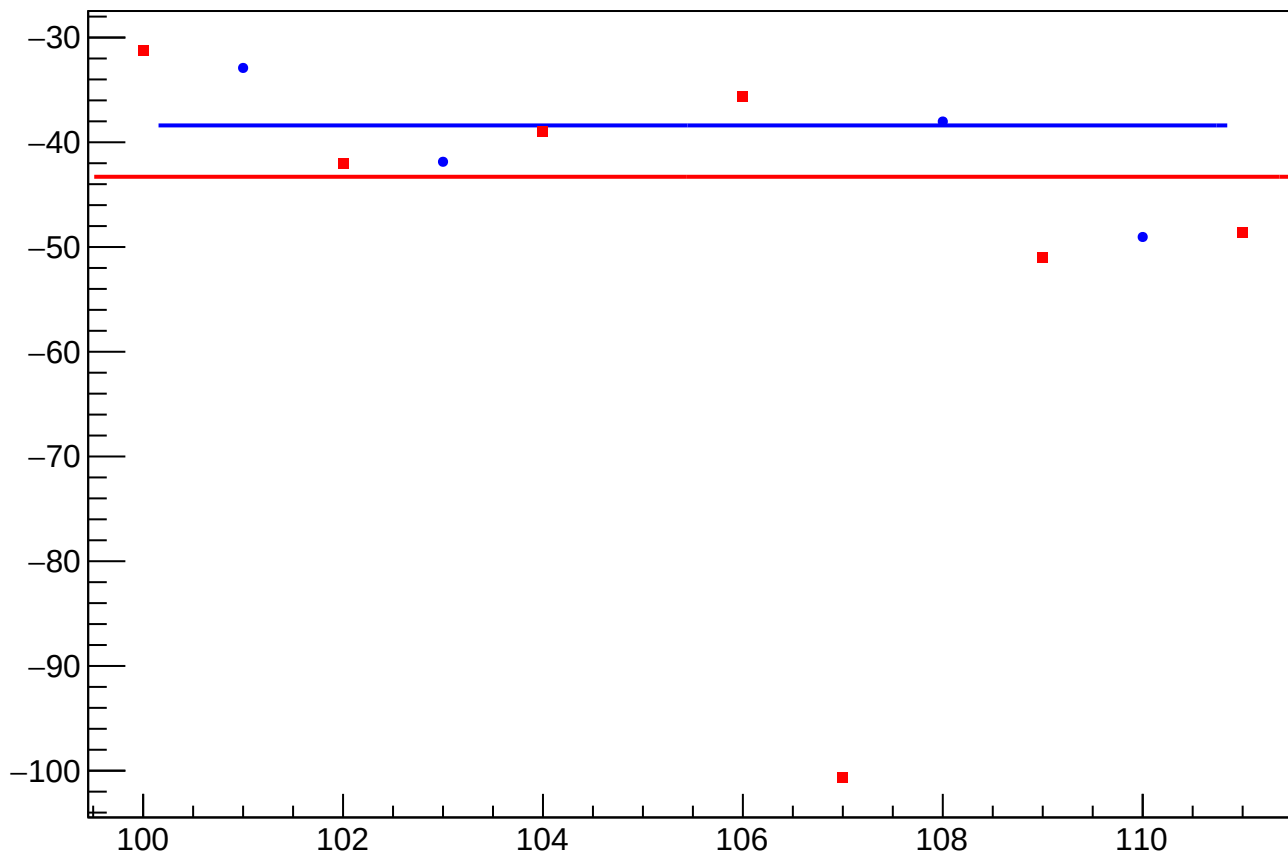
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.103 $\pm$ 0.936 χ^2 /NDF: 59.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -38.391+/-0.059 χ^2/NDF : 7917.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -43.293+/-0.053 χ^2/NDF : 46310.5/6

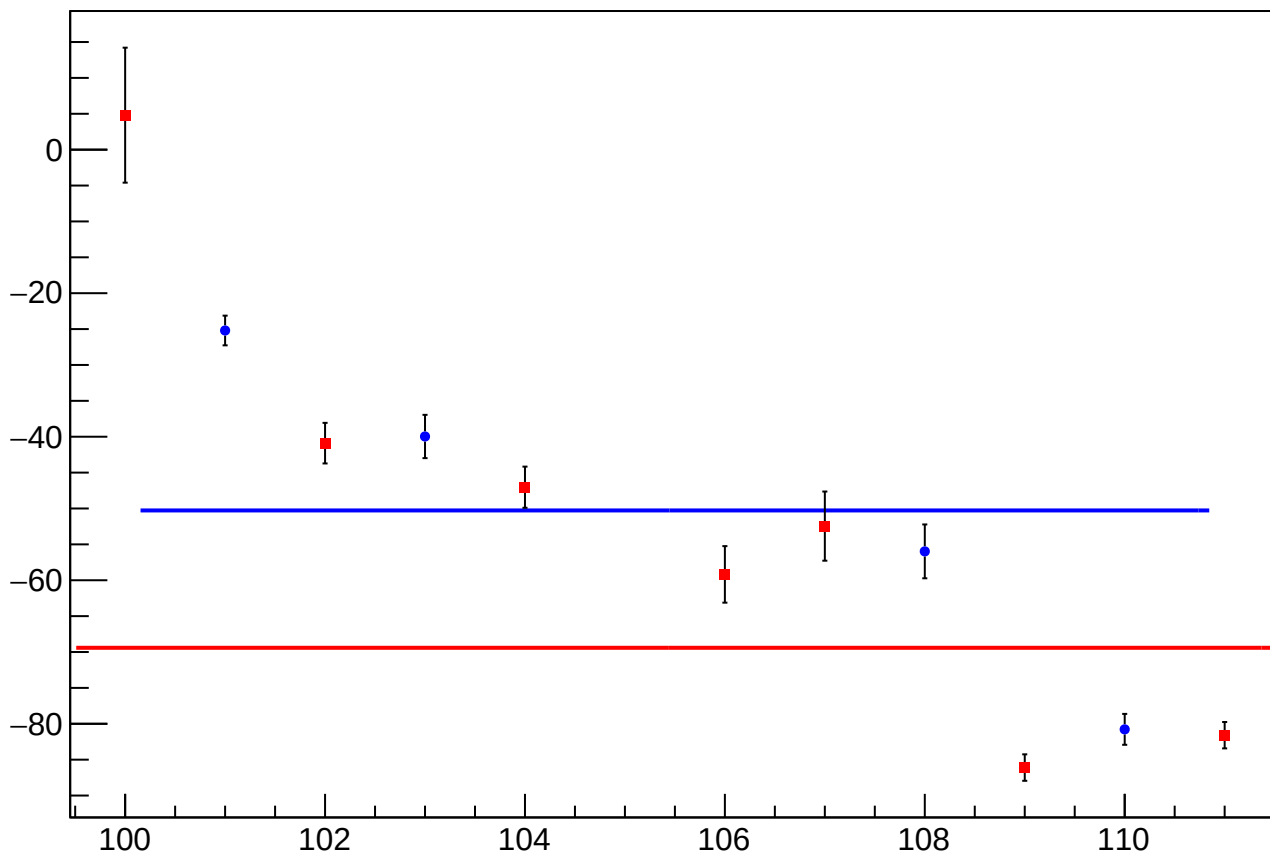
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.108+/-0.039 χ^2/NDF : 58091.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: -50.273 ± 1.259 χ^2/NDF : 361.7/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -69.411 ± 1.023 χ^2/NDF : 369.8/6

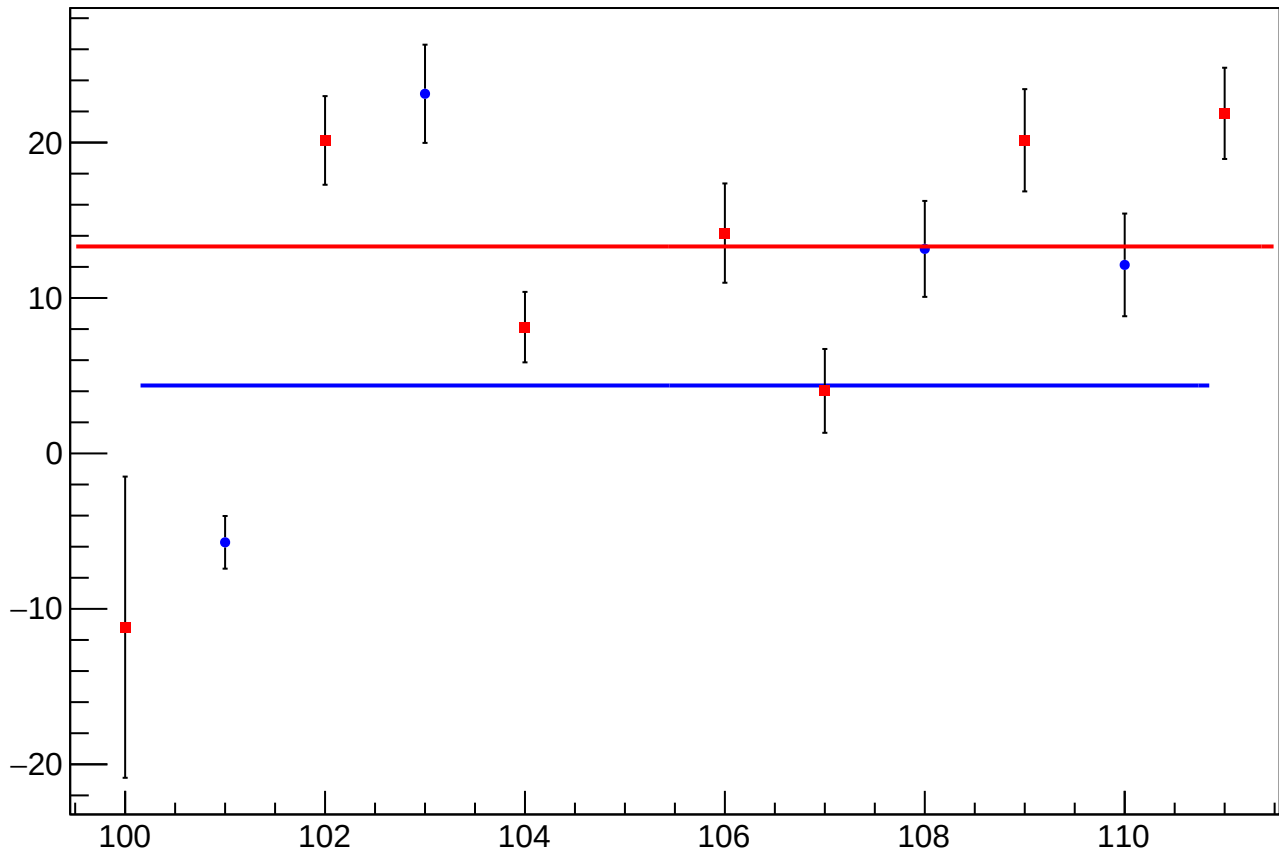
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -61.804 ± 0.794 χ^2/NDF : 870.6/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.370 $\pm$ 1.245 χ^2/NDF : 84.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 13.315 $\pm$ 1.138 χ^2/NDF : 42.1/6

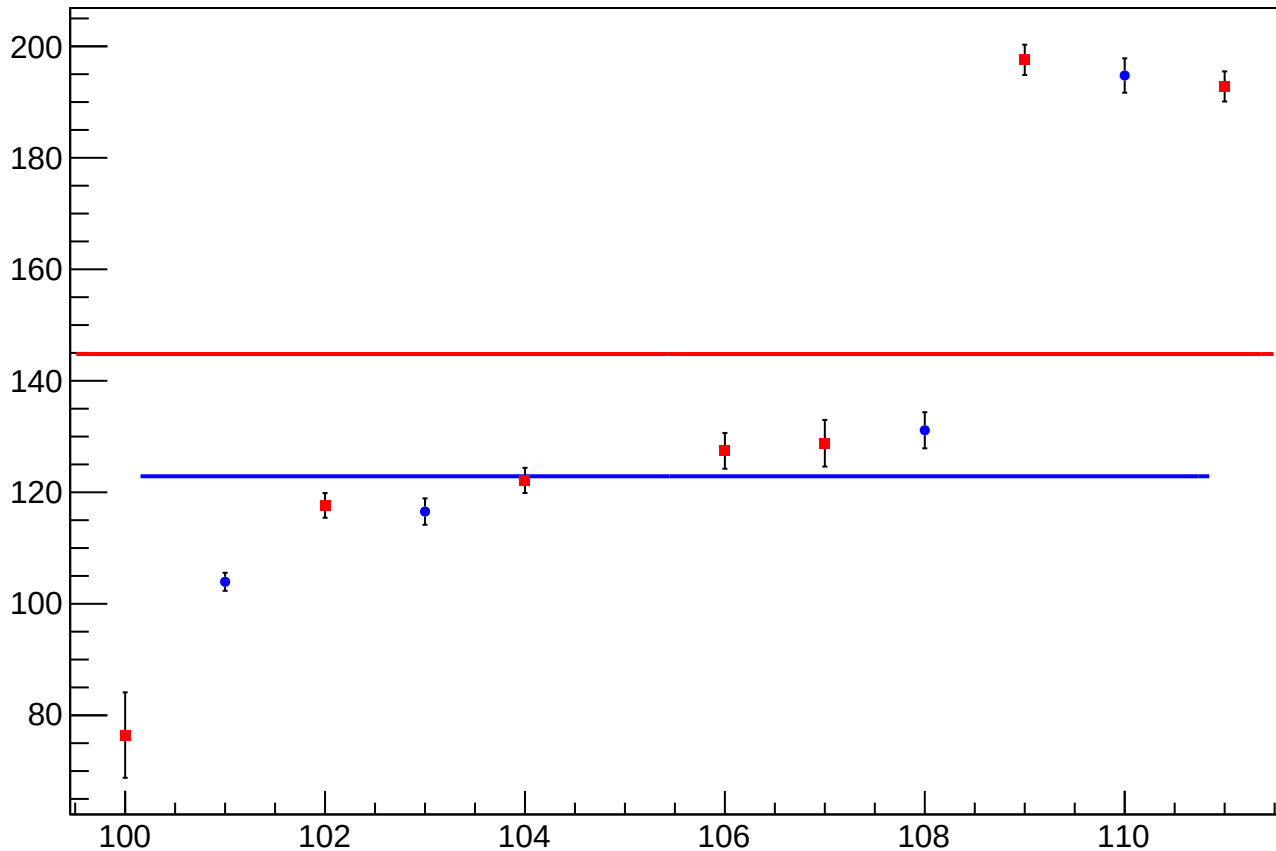
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 9.244 $\pm$ 0.840 χ^2/NDF : 154.6/10

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 122.874+/-1.147 χ^2/NDF : 693.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 144.803+/-1.089 χ^2/NDF : 1067.4/6

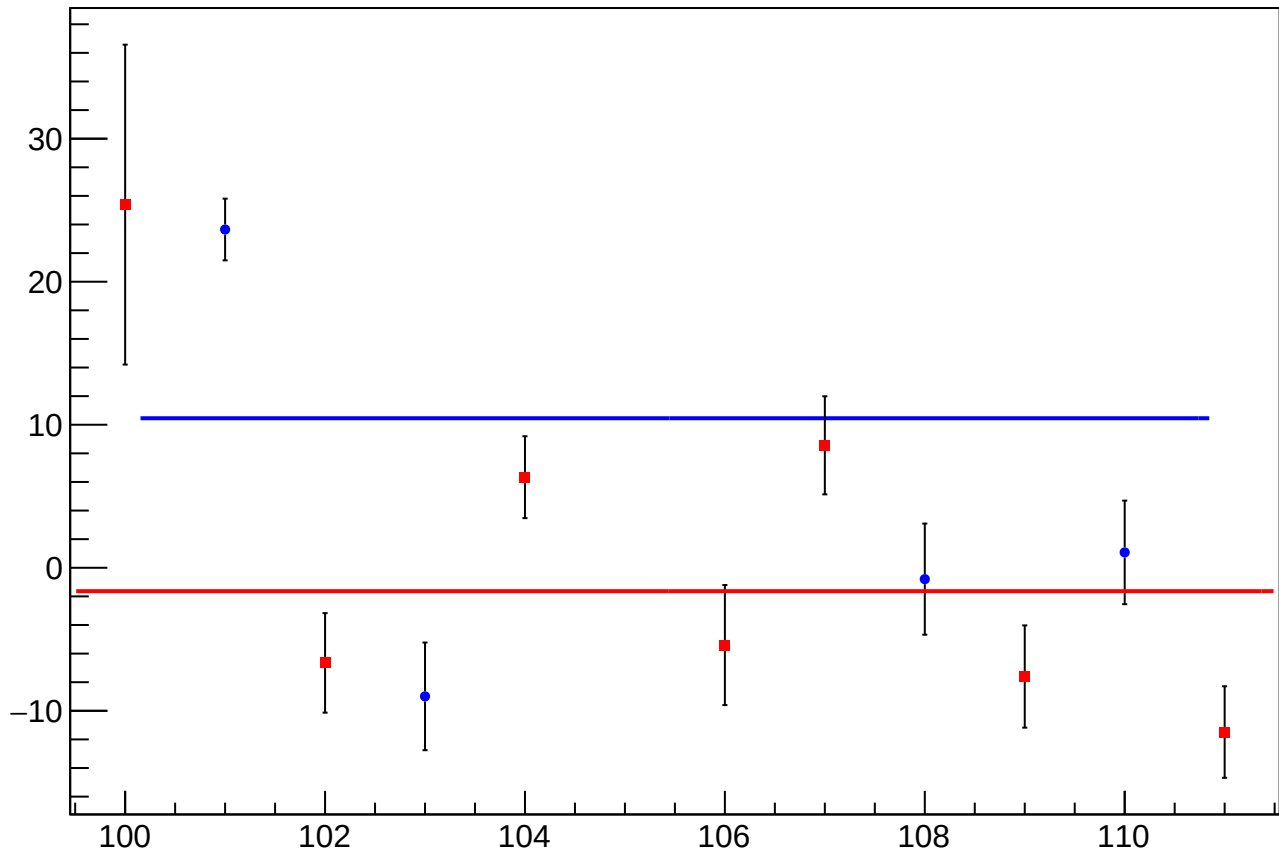
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 134.407+/-0.790 χ^2/NDF : 1953.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.454 $\pm$ 1.529 χ^2 /NDF: 79.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.636 $\pm$ 1.373 χ^2 /NDF: 37.6/6

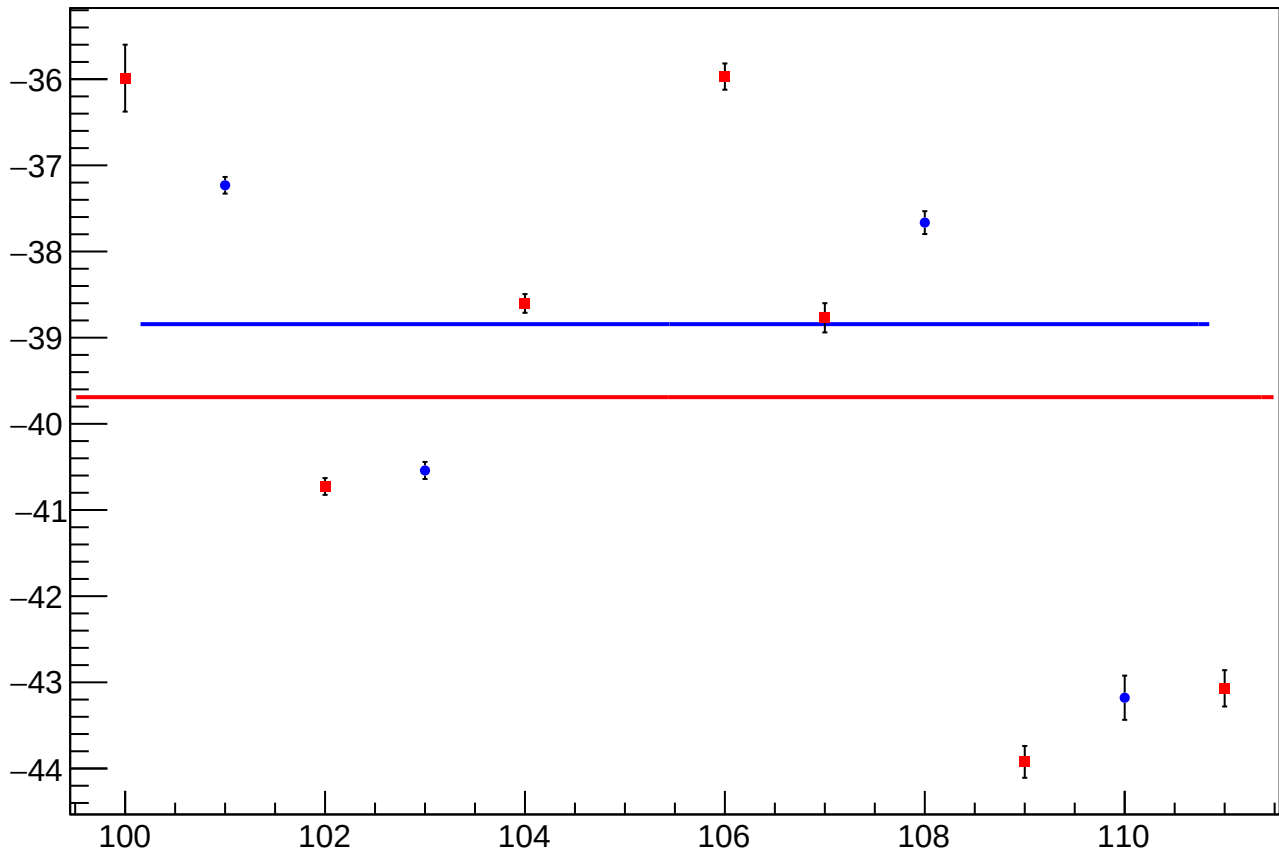
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.763 $\pm$ 1.021 χ^2 /NDF: 151.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -38.843 ± 0.060 $\chi^2/\text{NDF}: 938.1/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -39.690 ± 0.055 $\chi^2/\text{NDF}: 1711.7/6$

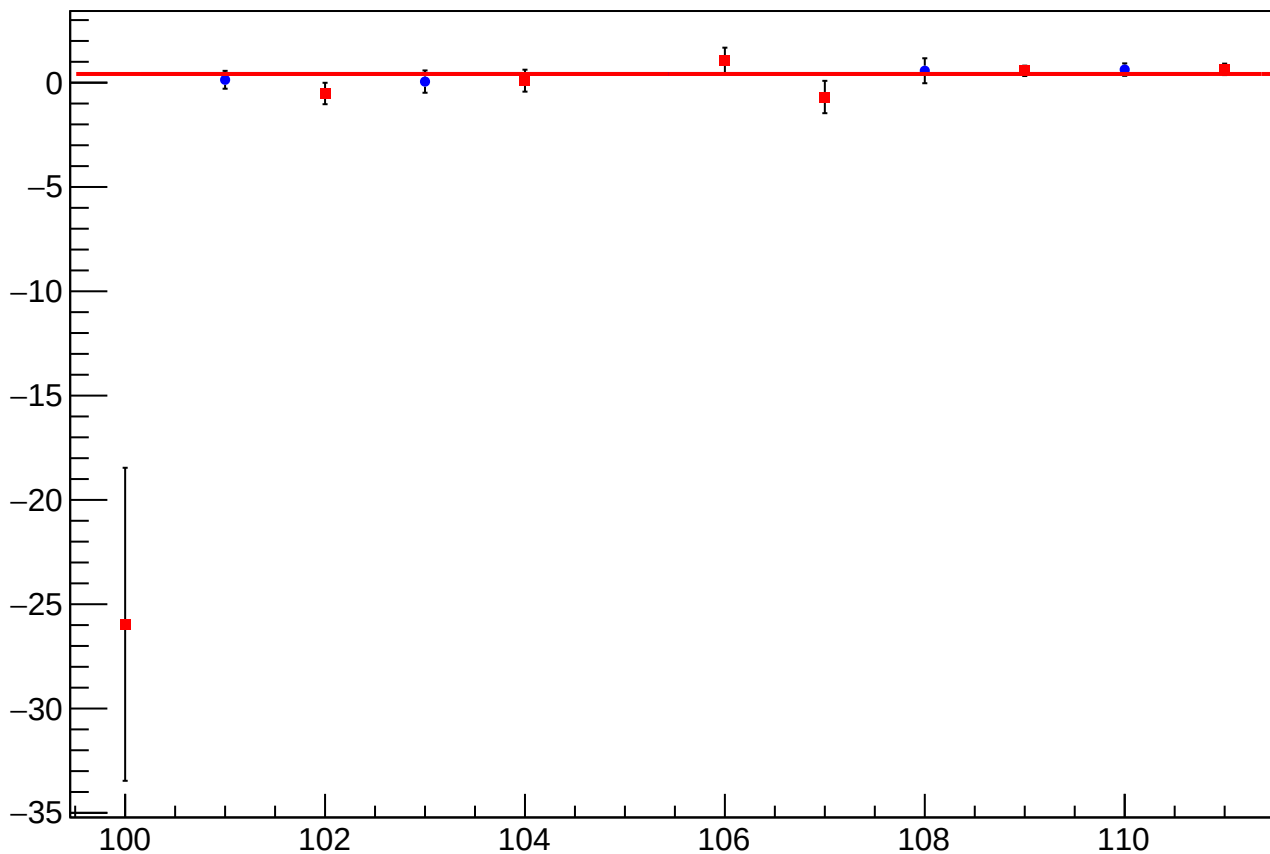
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -39.298 ± 0.041 $\chi^2/\text{NDF}: 2758.3/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.417 $\pm$ 0.208 χ^2 /NDF: 1.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.417 $\pm$ 0.156 χ^2 /NDF: 20.2/6

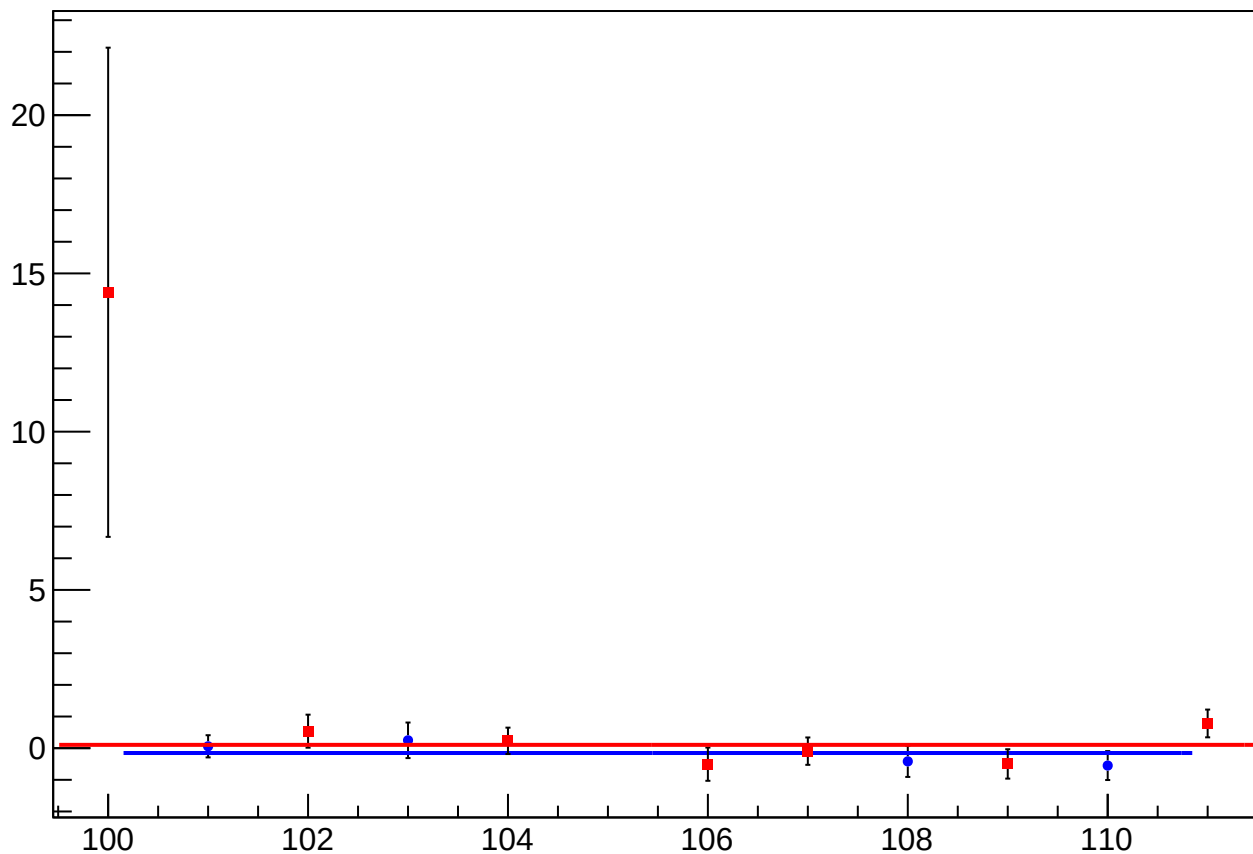
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.417 $\pm$ 0.125 χ^2 /NDF: 21.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.153 ± 0.222 χ^2/NDF : 1.9/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.105 ± 0.188 χ^2/NDF : 9.8/6

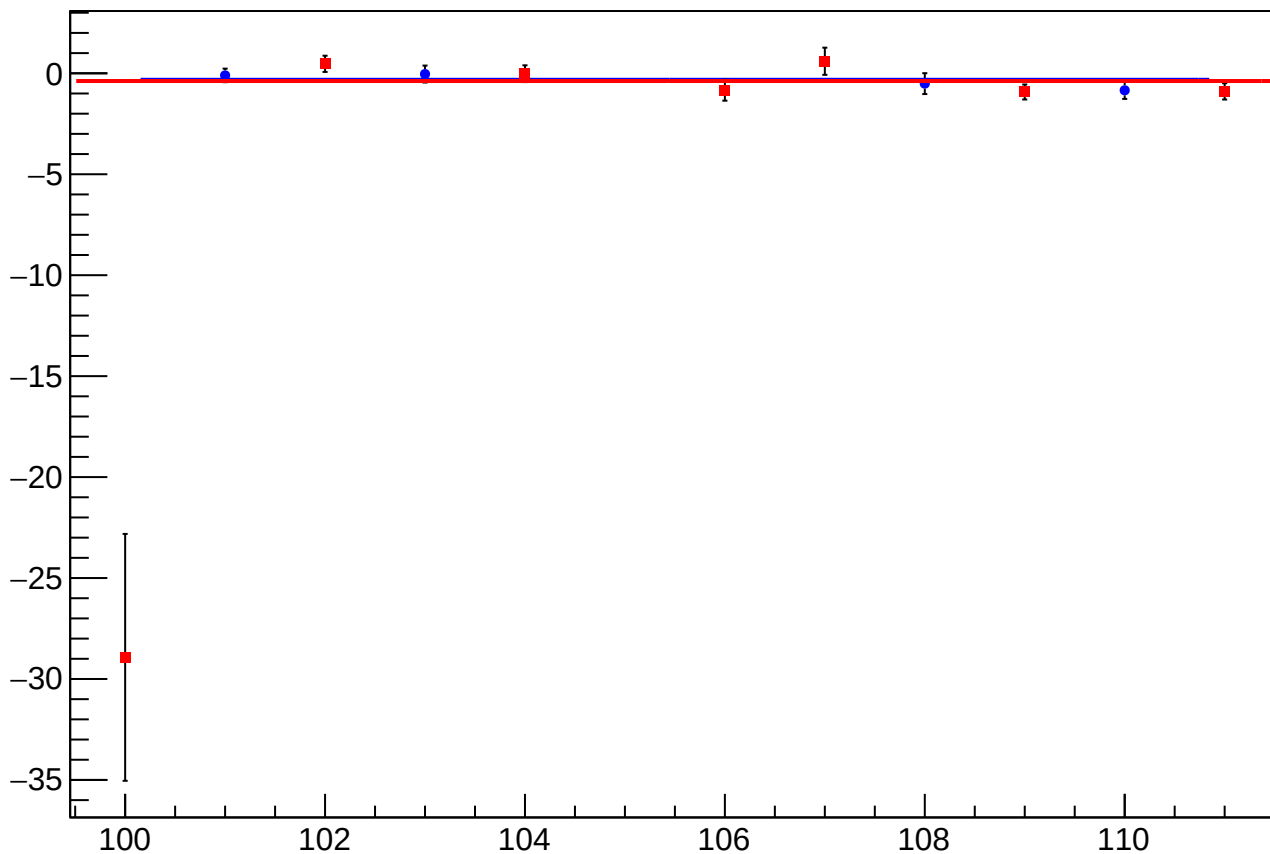
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.003 ± 0.144 χ^2/NDF : 12.5/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: -0.322 ± 0.205 $\chi^2/\text{NDF}: 2.5/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.382 ± 0.179 $\chi^2/\text{NDF}: 33.7/6$

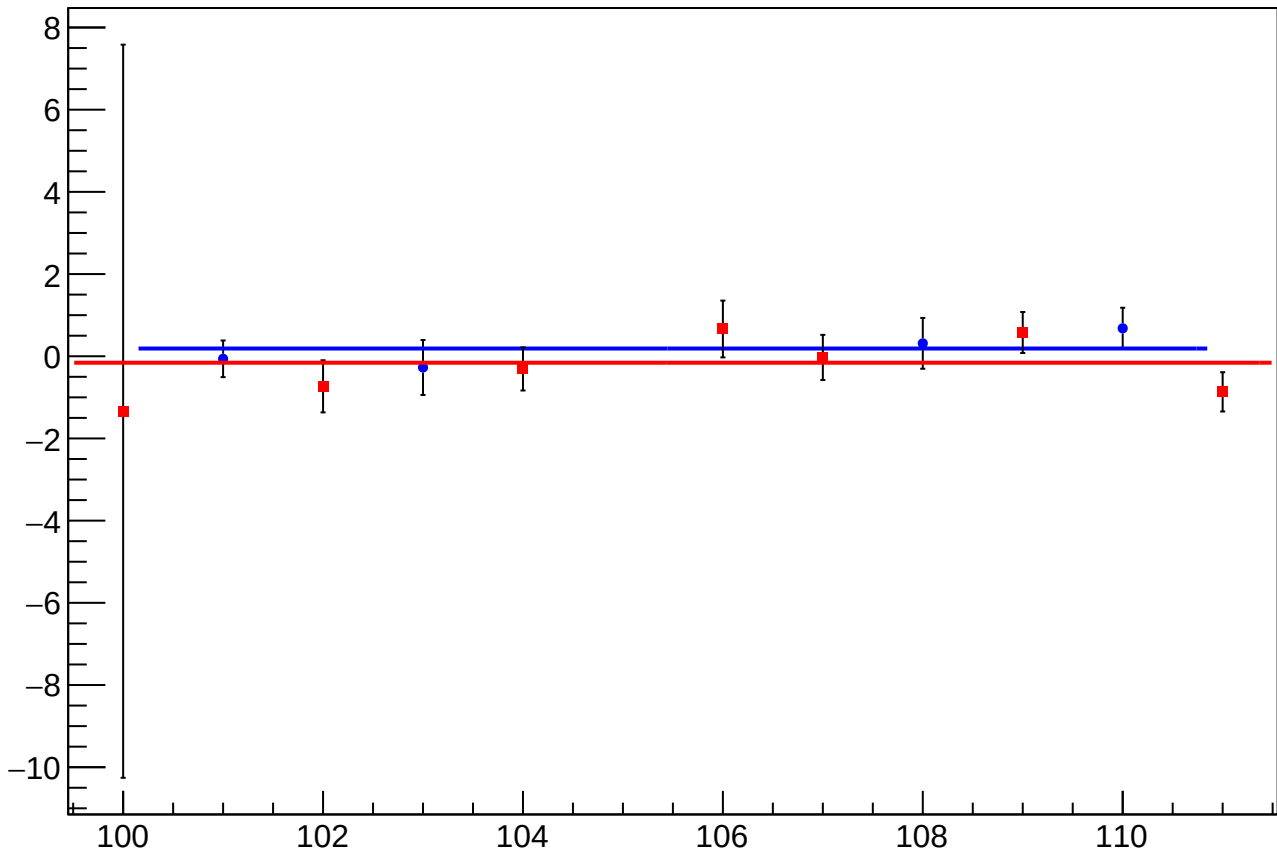
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.356 ± 0.135 $\chi^2/\text{NDF}: 36.2/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: 0.188 $\pm$ 0.269 χ^2 /NDF: 1.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.157 $\pm$ 0.224 χ^2 /NDF: 6.8/6

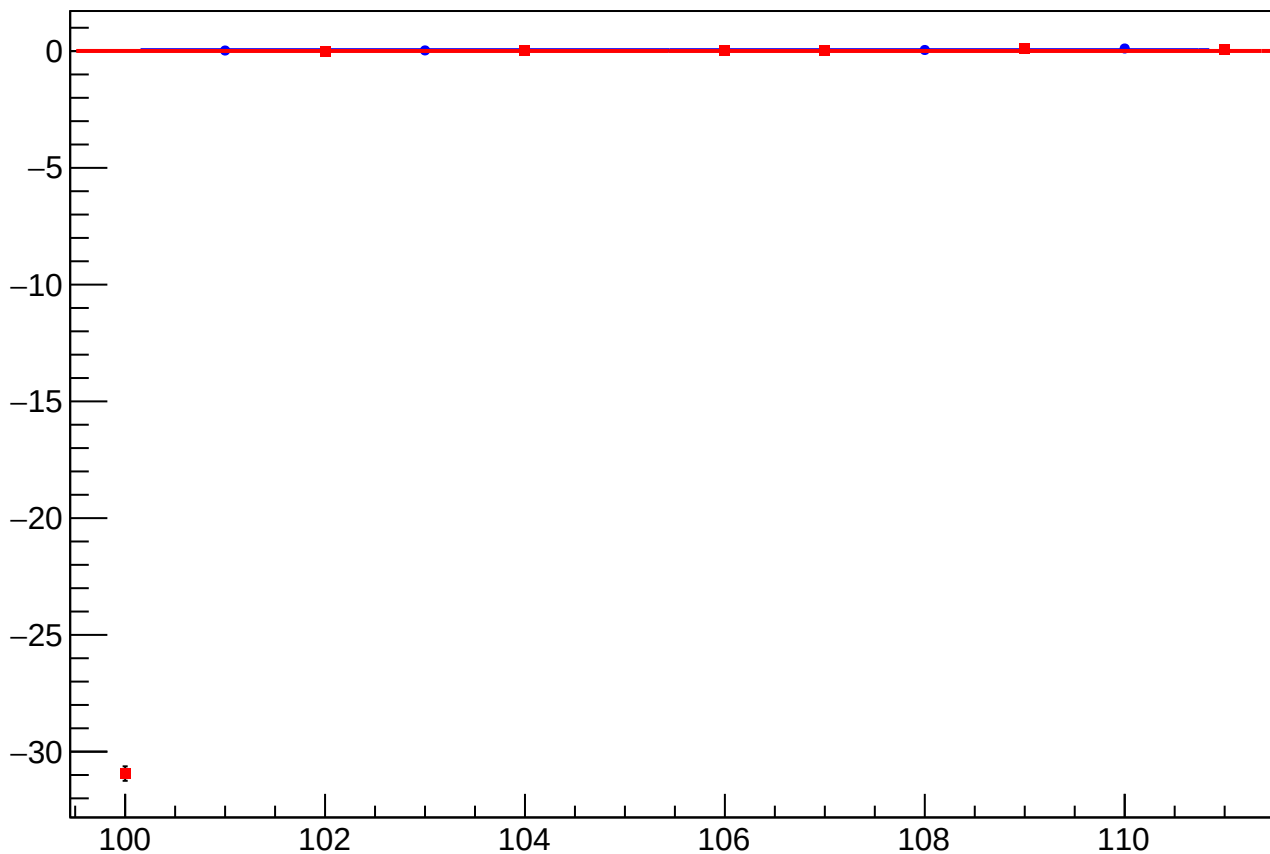
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.015 $\pm$ 0.172 χ^2 /NDF: 9.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: 0.040+/-0.011 χ^2/NDF : 5.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.006+/-0.009 χ^2/NDF : 10000.4/6

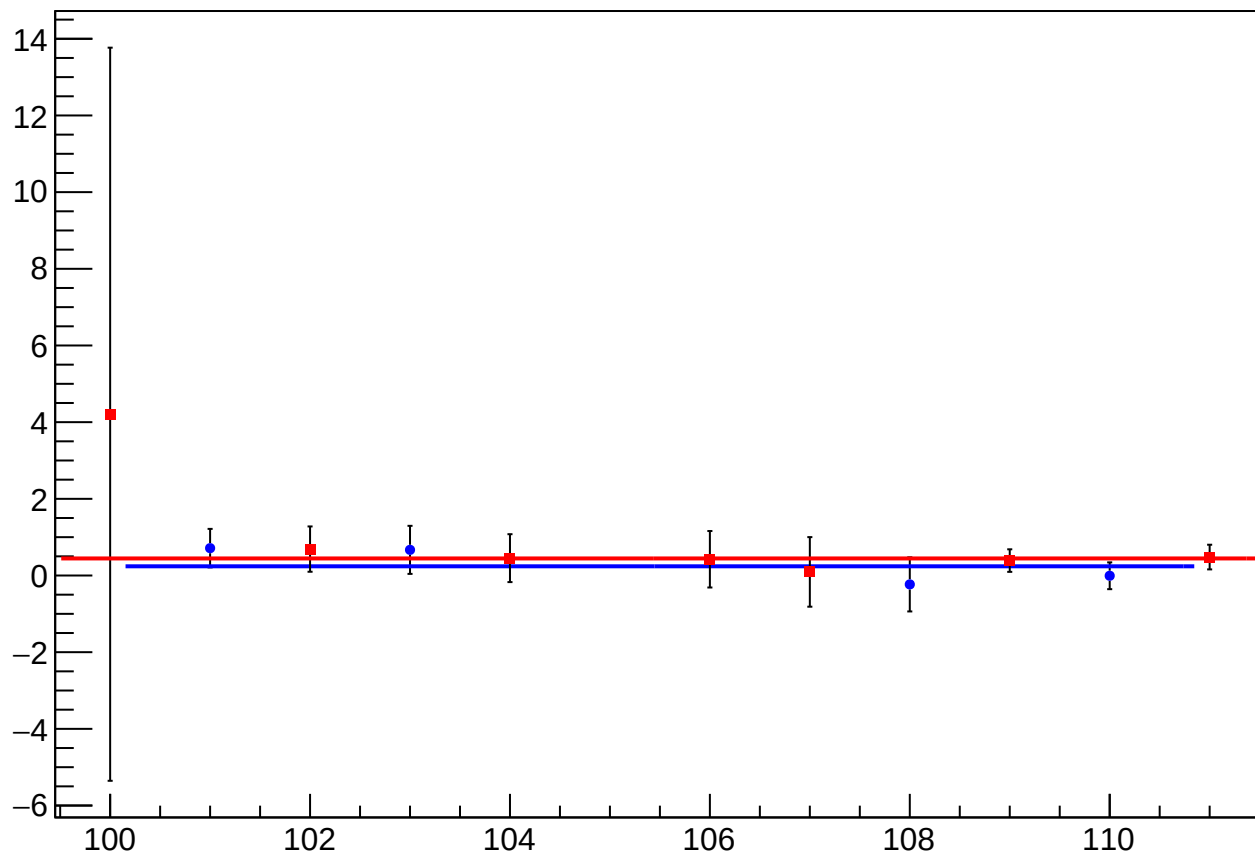
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.021+/-0.007 χ^2/NDF : 10011.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.240 $\pm$ 0.245 χ^2 /NDF: 2.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.445 $\pm$ 0.183 χ^2 /NDF: 0.5/6

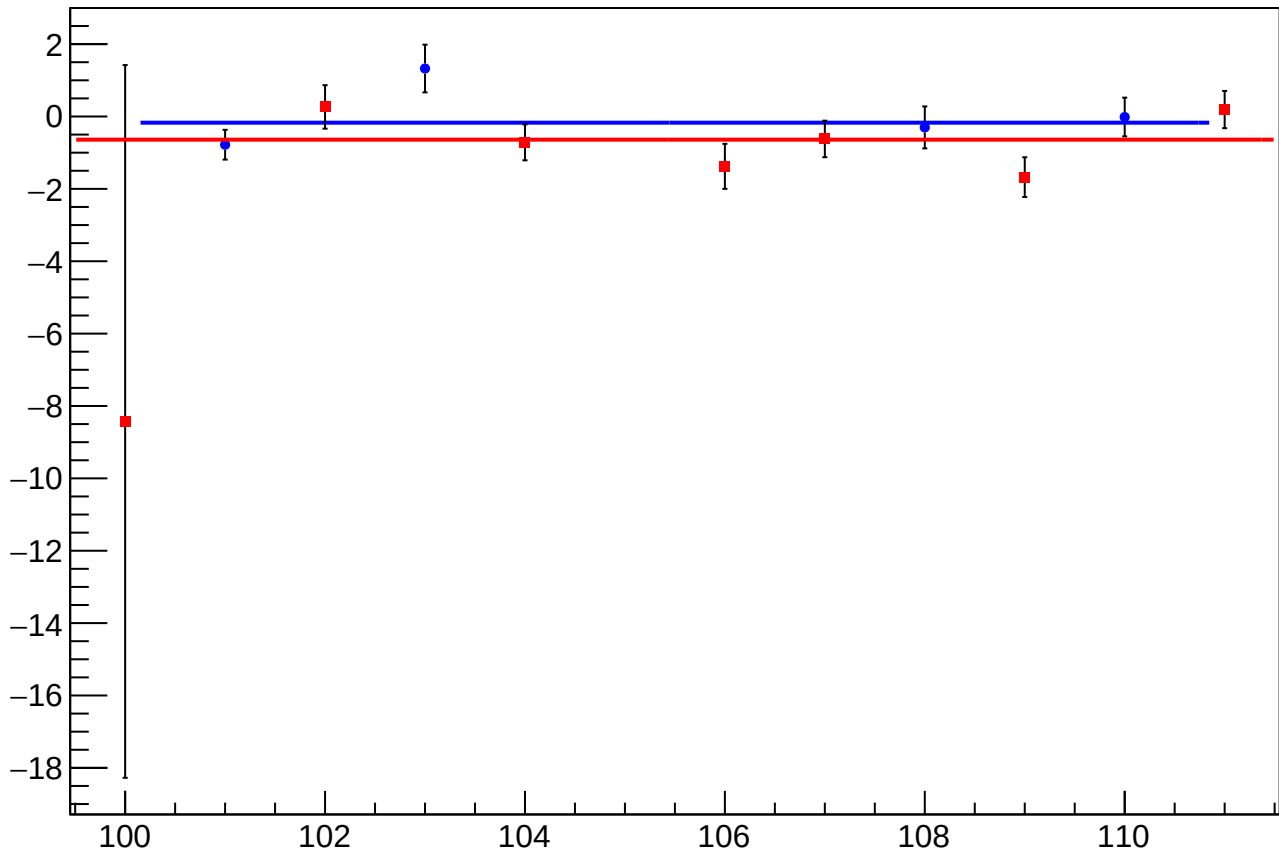
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.371 $\pm$ 0.147 χ^2 /NDF: 3.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.171 ± 0.261 $\chi^2/\text{NDF}: 7.5/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.640 ± 0.221 $\chi^2/\text{NDF}: 10.5/6$

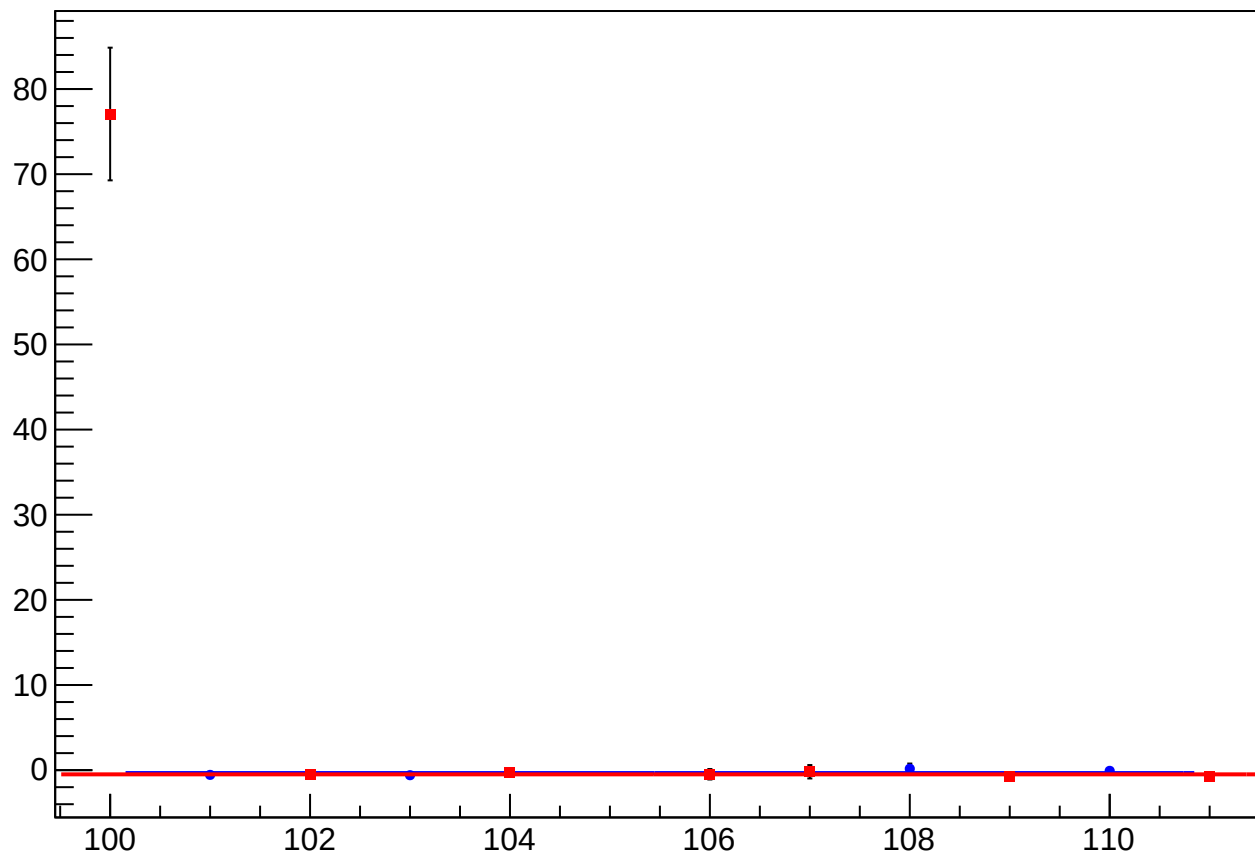
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.444 ± 0.169 $\chi^2/\text{NDF}: 19.8/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.343 ± 0.241 χ^2/NDF : 1.5/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.494 ± 0.210 χ^2/NDF : 100.0/6

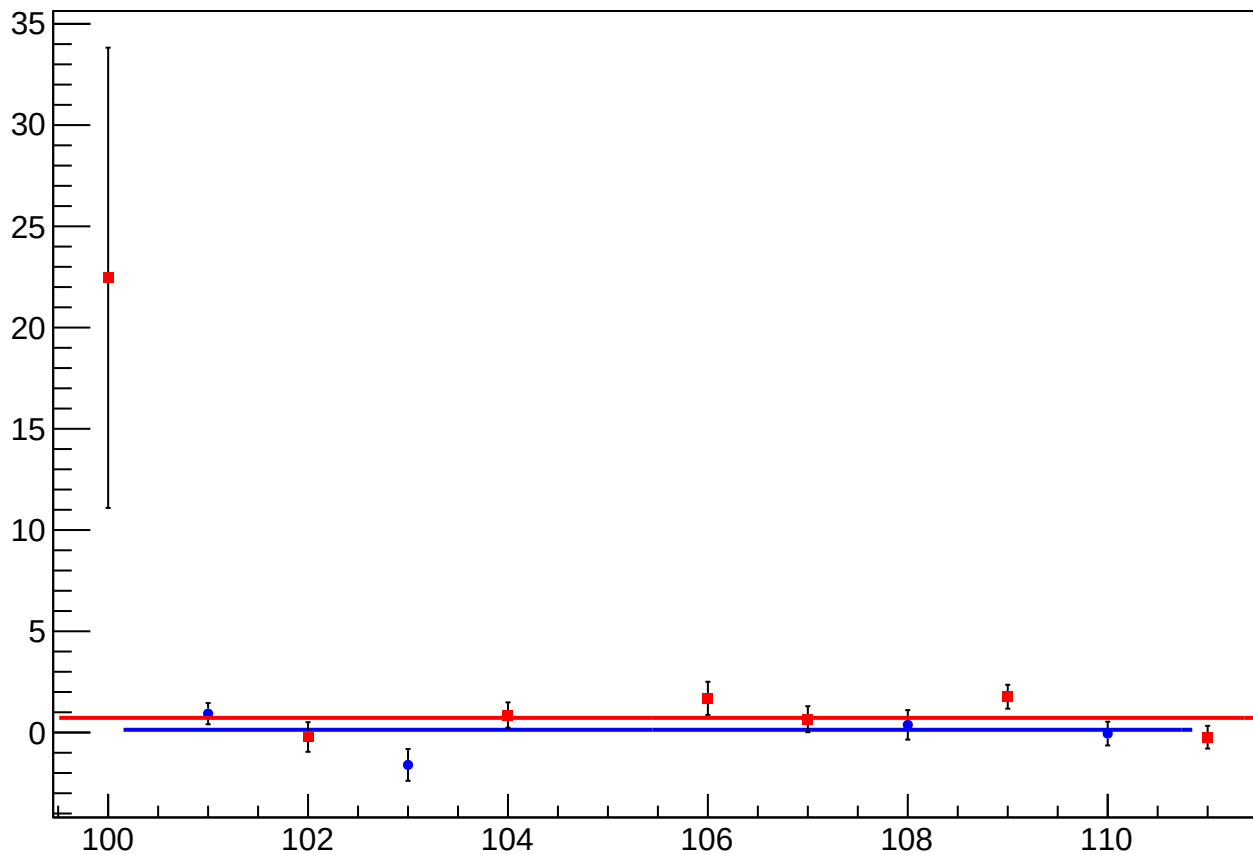
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.429 ± 0.158 χ^2/NDF : 101.7/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.135+/-0.315 χ^2/NDF : 7.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.724+/-0.263 χ^2/NDF : 12.8/6

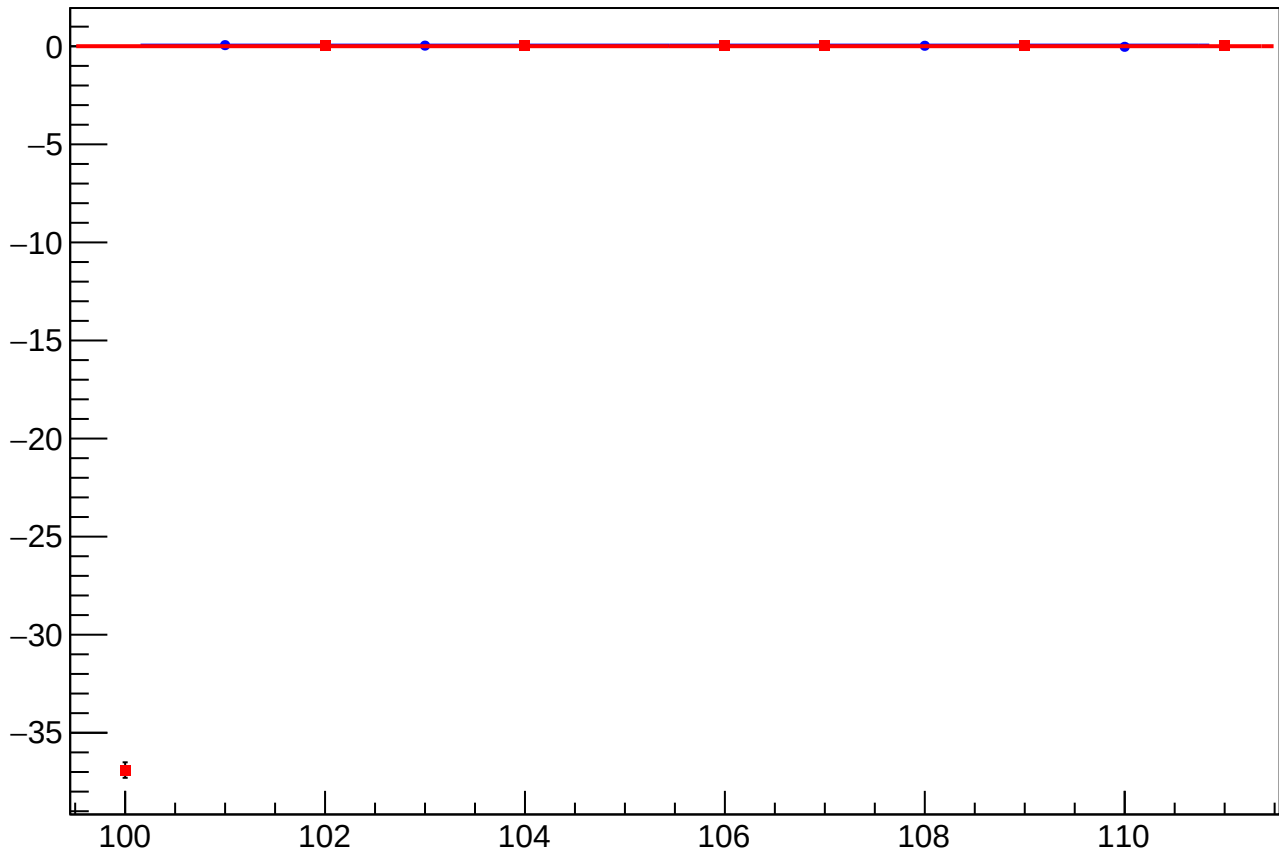
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.482+/-0.202 χ^2/NDF : 22.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.033+/-0.012 χ^2/NDF : 3.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.003+/-0.011 χ^2/NDF : 8743.1/6

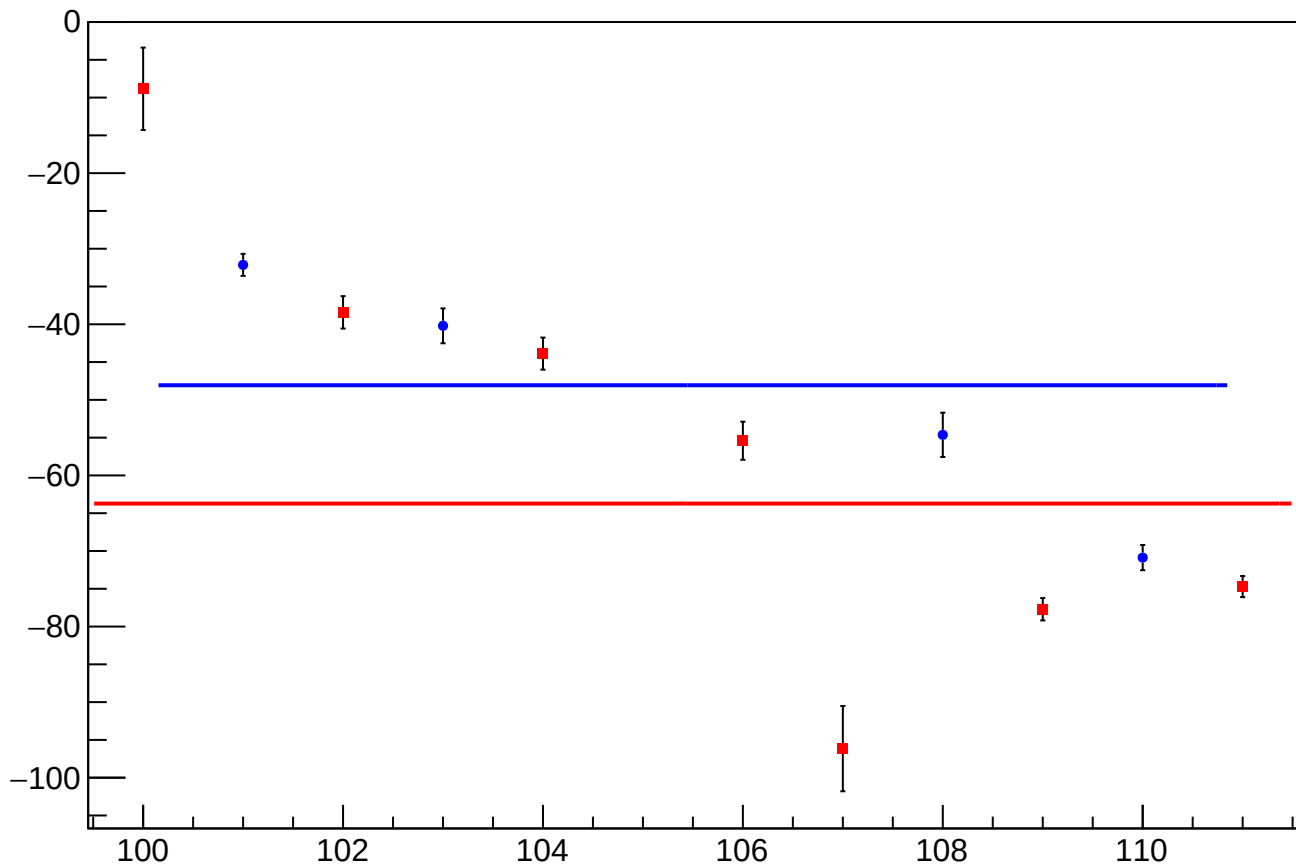
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.016+/-0.008 χ^2/NDF : 8749.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: -48.067 ± 0.938 χ^2/NDF : 323.7/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -63.722 ± 0.783 χ^2/NDF : 523.2/6

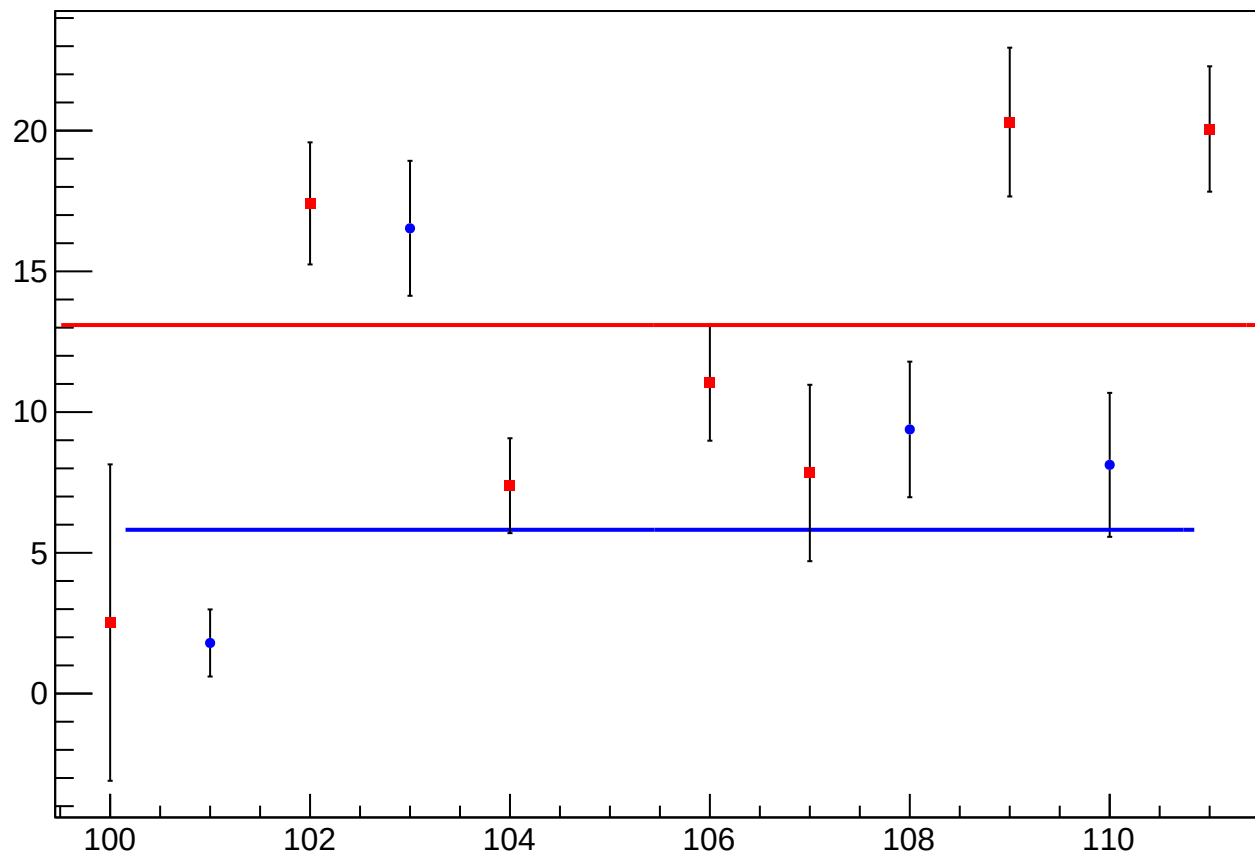
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -57.300 ± 0.601 χ^2/NDF : 1011.1/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.819+/-0.912 χ^2/NDF : 34.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.093+/-0.885 χ^2/NDF : 40.0/6

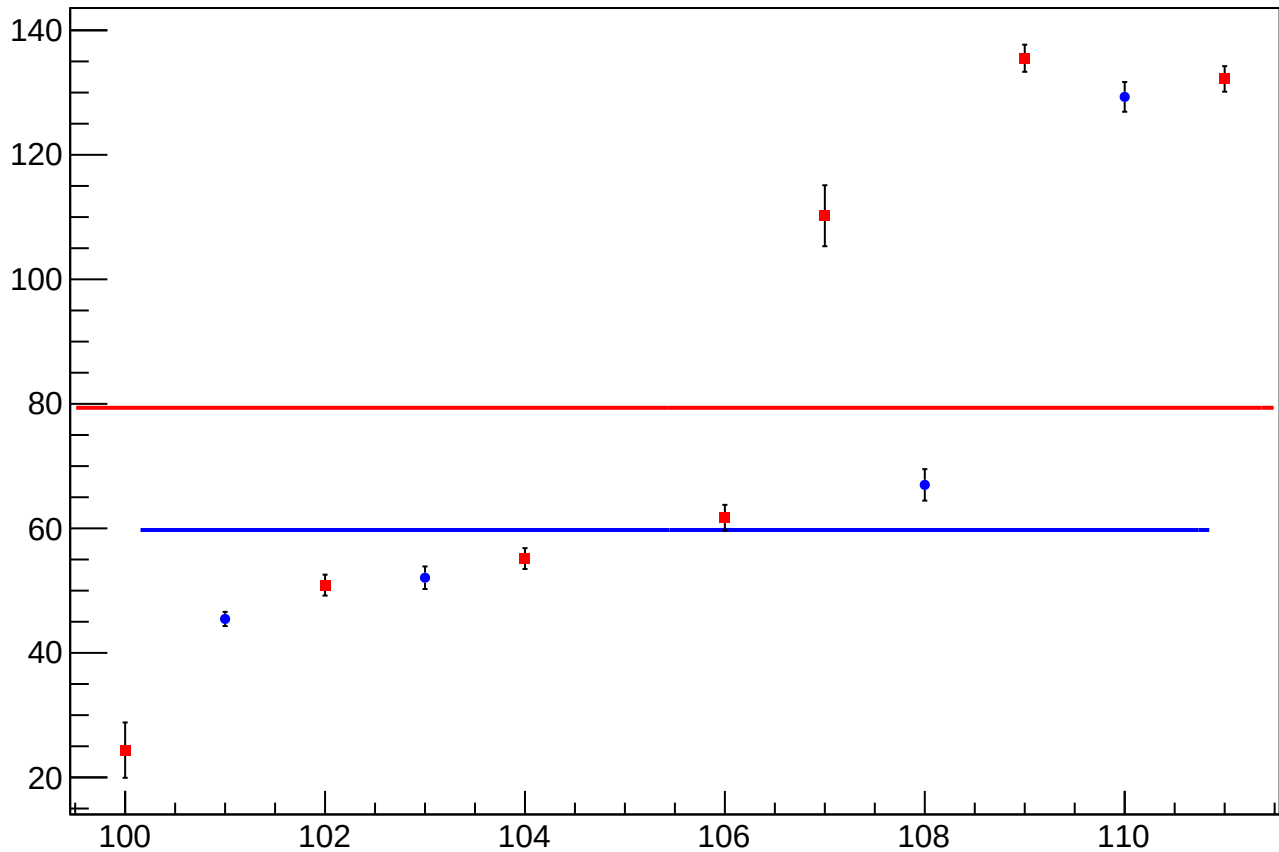
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.563+/-0.635 χ^2/NDF : 107.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 59.737+/-0.843 χ^2/NDF : 1032.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 79.371+/-0.820 χ^2/NDF : 2090.9/6

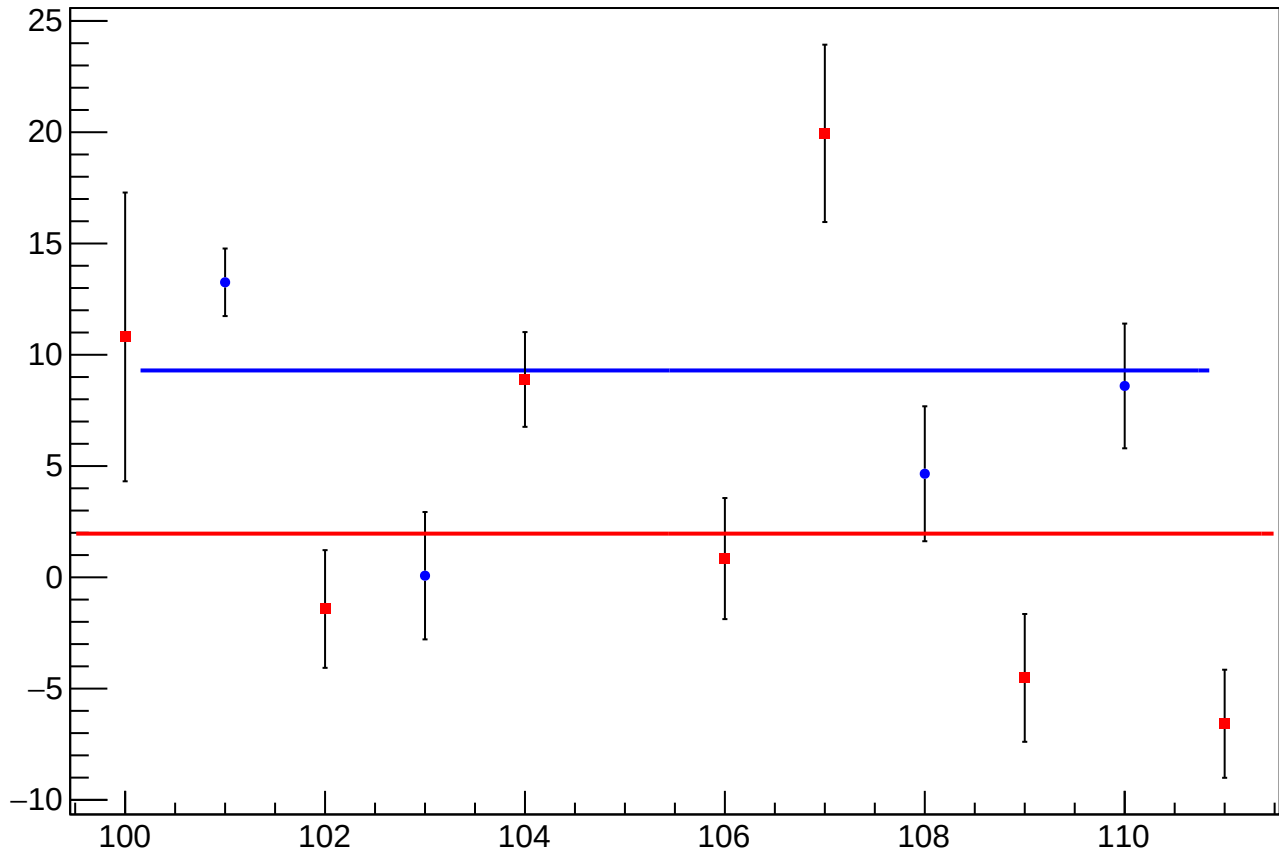
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 69.831+/-0.588 χ^2/NDF : 3401.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 9.296 $\pm$ 1.123 χ^2 /NDF: 19.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.964 $\pm$ 1.068 χ^2 /NDF: 52.1/6

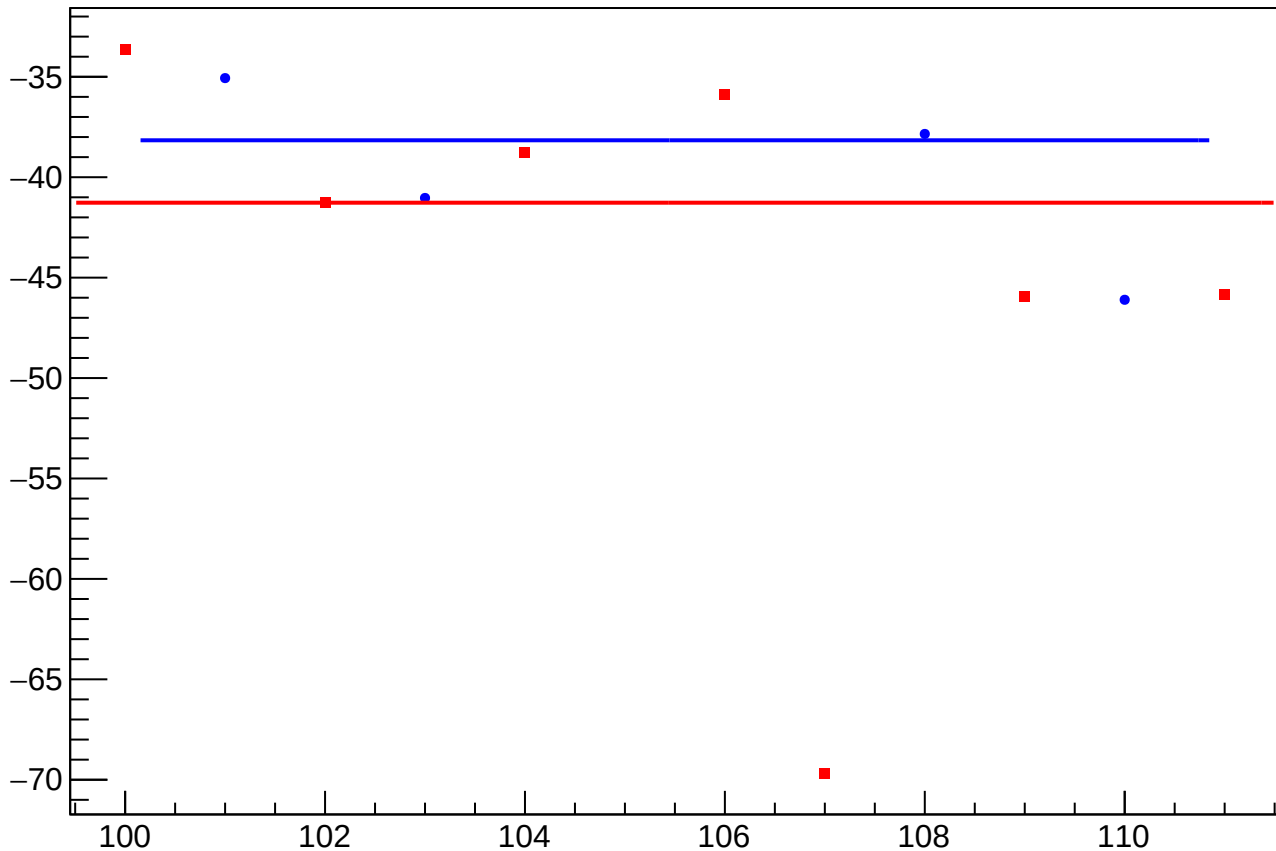
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.446 $\pm$ 0.774 χ^2 /NDF: 94.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -38.161 $\pm$ 0.044 χ^2 /NDF: 5121.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -41.269 $\pm$ 0.042 χ^2 /NDF: 27410.7/6

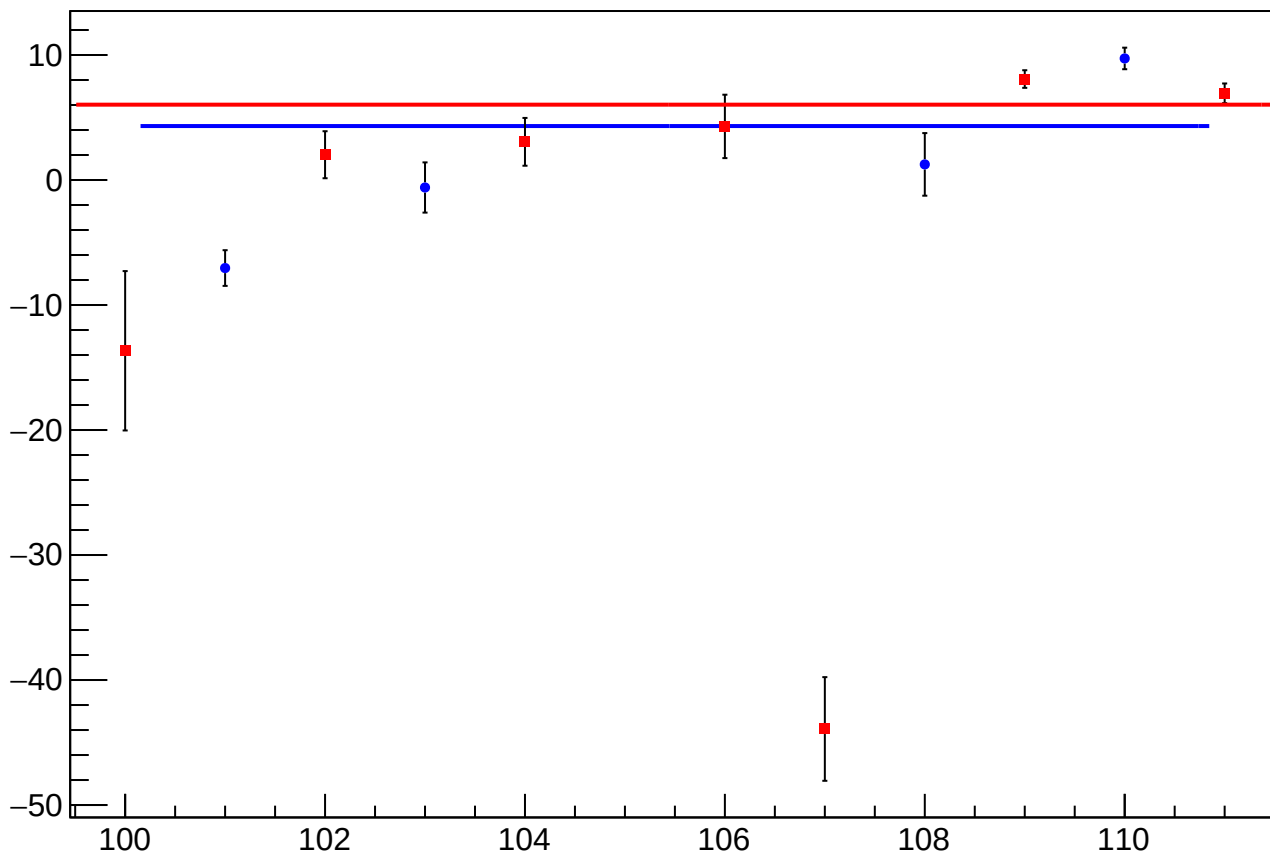
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -39.806 $\pm$ 0.030 χ^2 /NDF: 35132.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 4.316 $\pm$ 0.668 χ^2 /NDF: 110.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.027 $\pm$ 0.475 χ^2 /NDF: 171.8/6

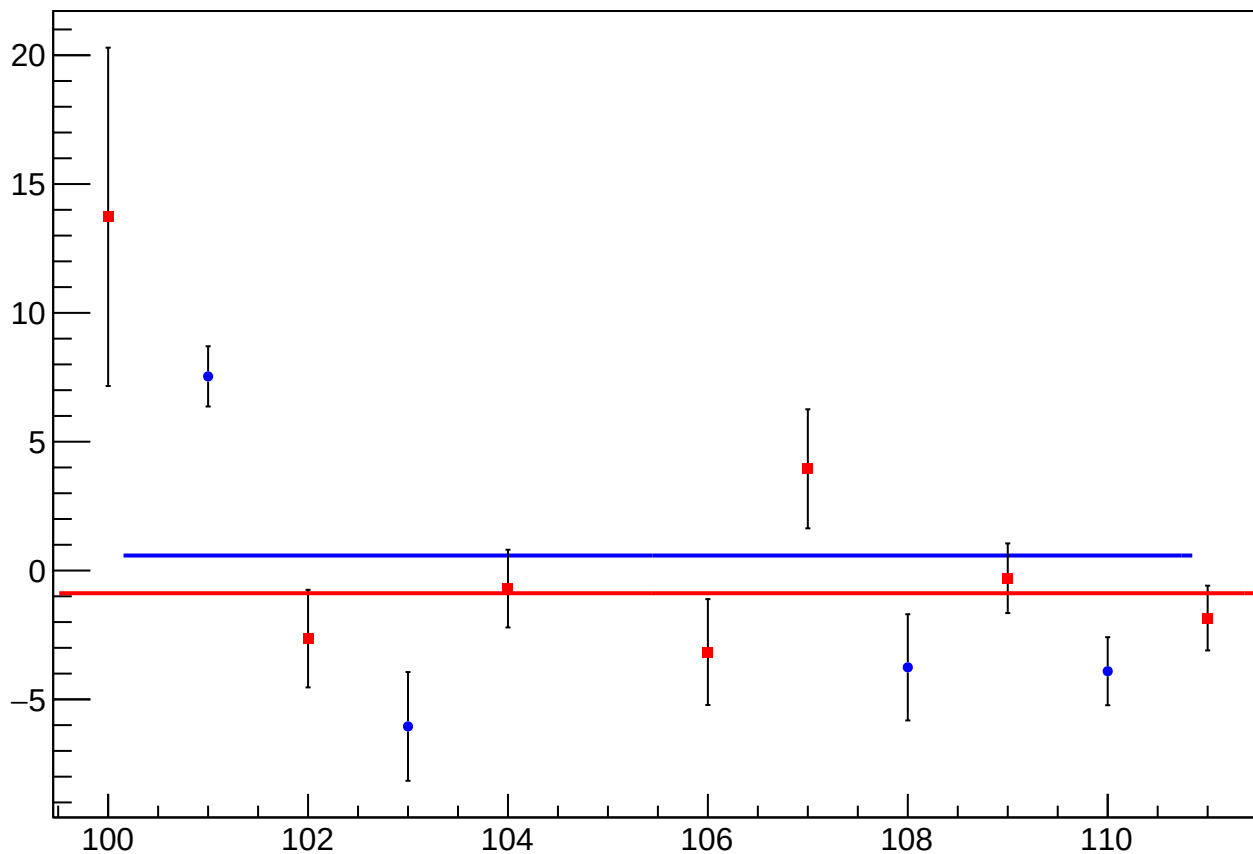
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.451 $\pm$ 0.387 χ^2 /NDF: 286.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.583 $\pm$ 0.753 χ^2 /NDF: 61.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.881 $\pm$ 0.653 χ^2 /NDF: 12.2/6

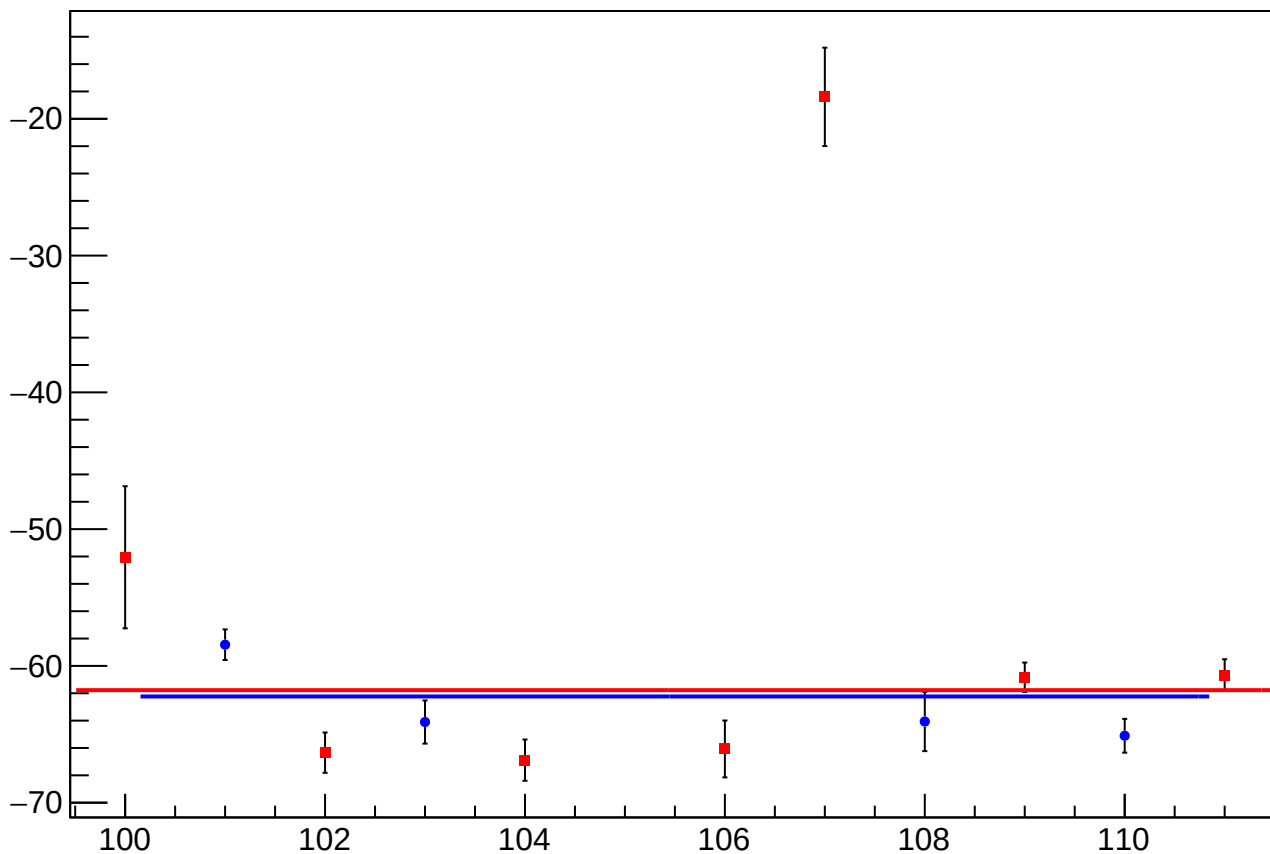
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.253 $\pm$ 0.493 χ^2 /NDF: 75.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -62.233+/-0.695 χ^2/NDF : 19.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -61.773+/-0.591 χ^2/NDF : 175.9/6

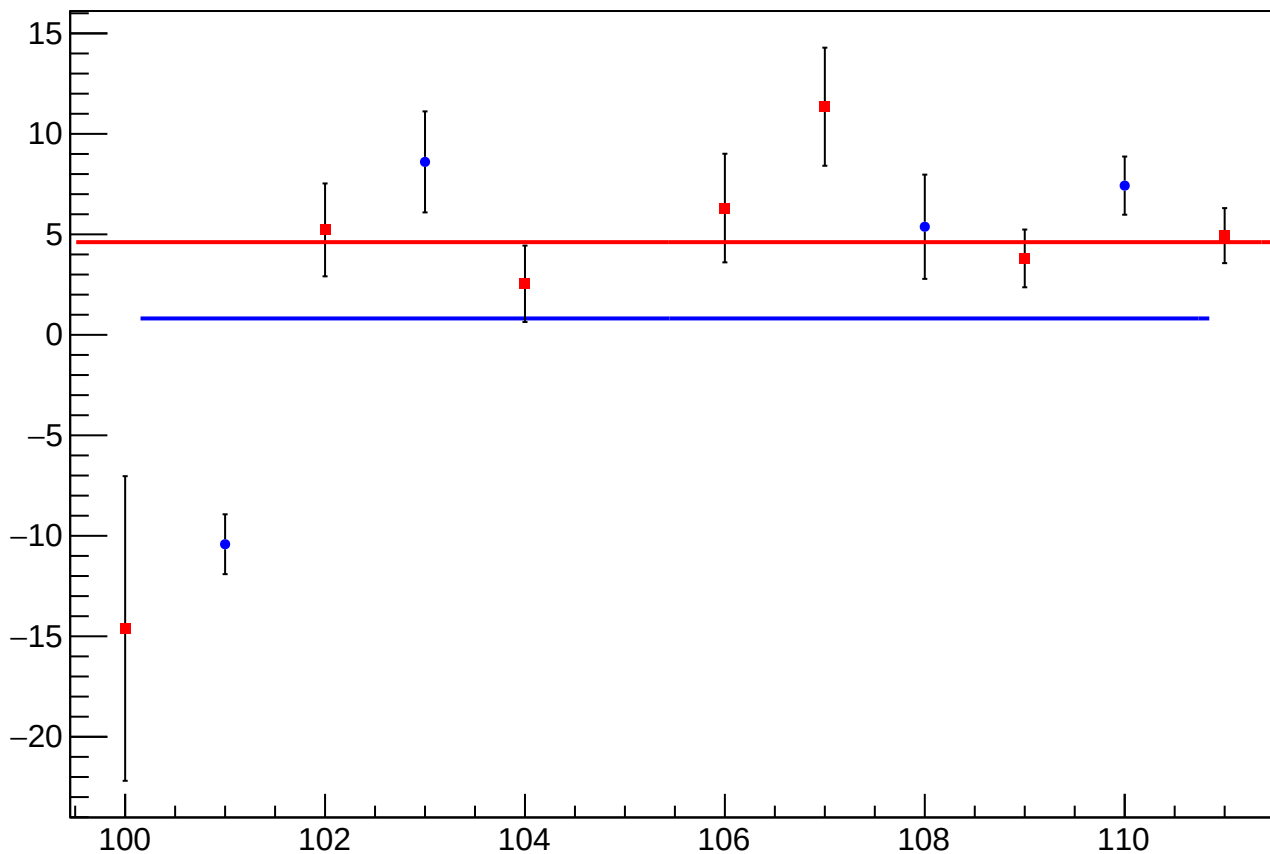
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -61.966+/-0.450 χ^2/NDF : 195.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: 0.816 $\pm$ 0.900 χ^2 /NDF: 90.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.612 $\pm$ 0.756 χ^2 /NDF: 13.7/6

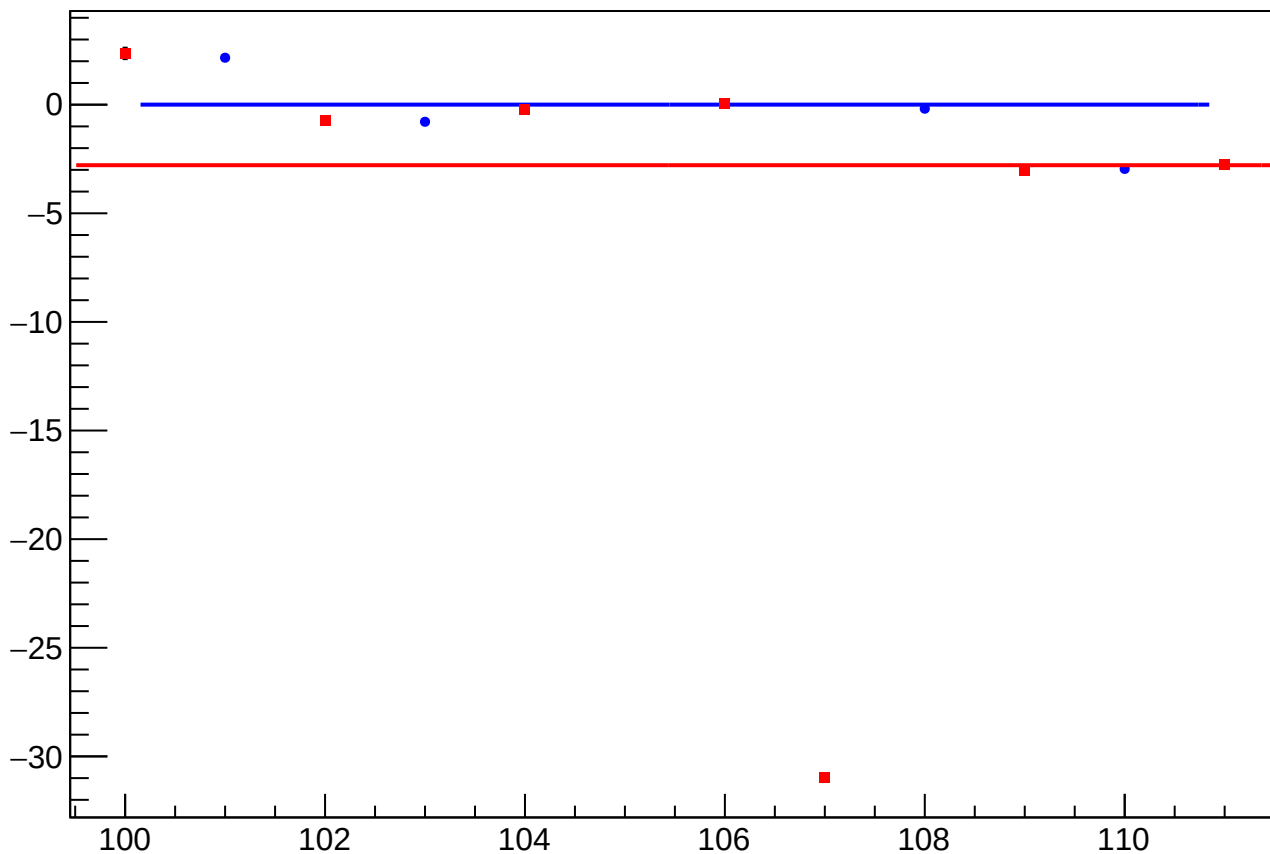
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.042 $\pm$ 0.579 χ^2 /NDF: 114.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.003 $\pm$ 0.038 χ^2 /NDF: 2026.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.786 $\pm$ 0.034 χ^2 /NDF: 40693.8/6

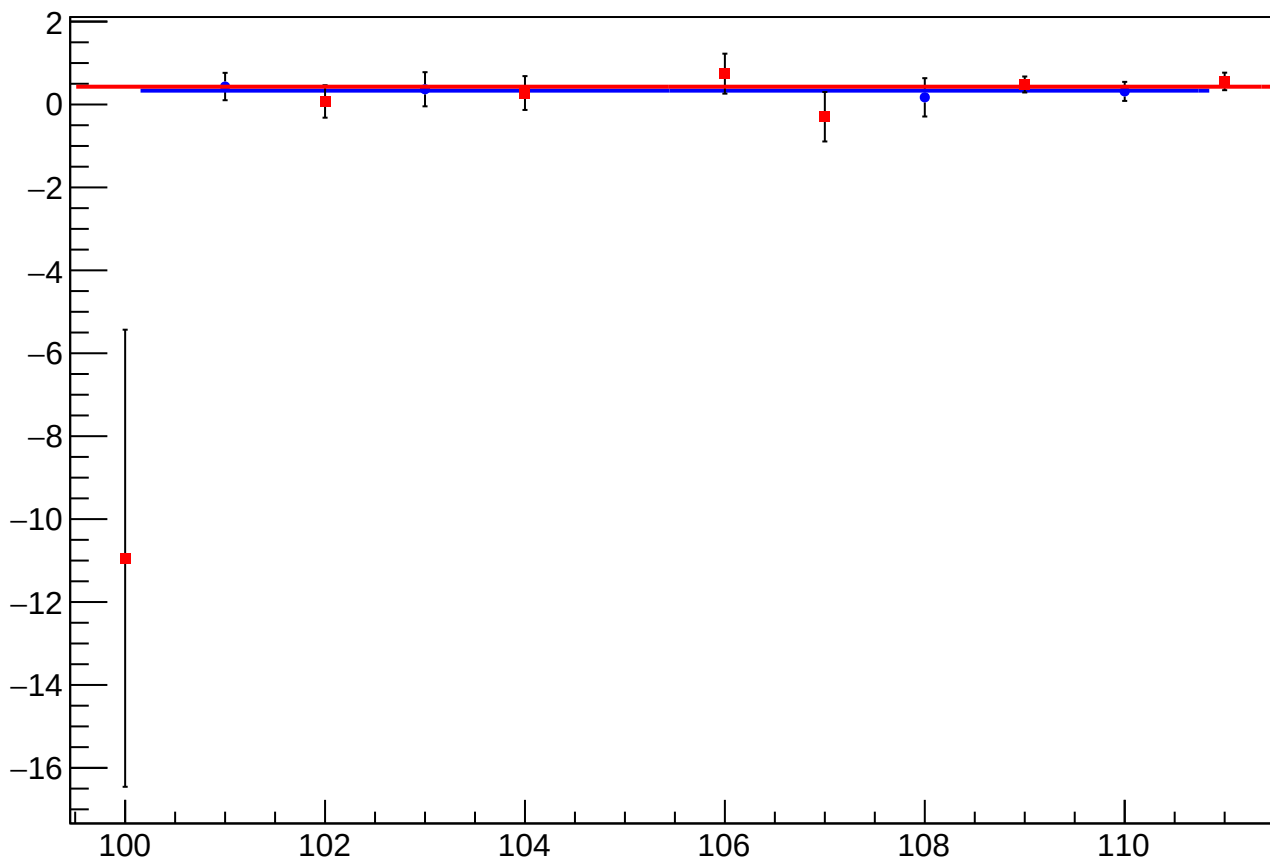
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.563 $\pm$ 0.025 χ^2 /NDF: 45682.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.335 $\pm$ 0.161 χ^2 /NDF: 0.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.429 $\pm$ 0.120 χ^2 /NDF: 7.6/6

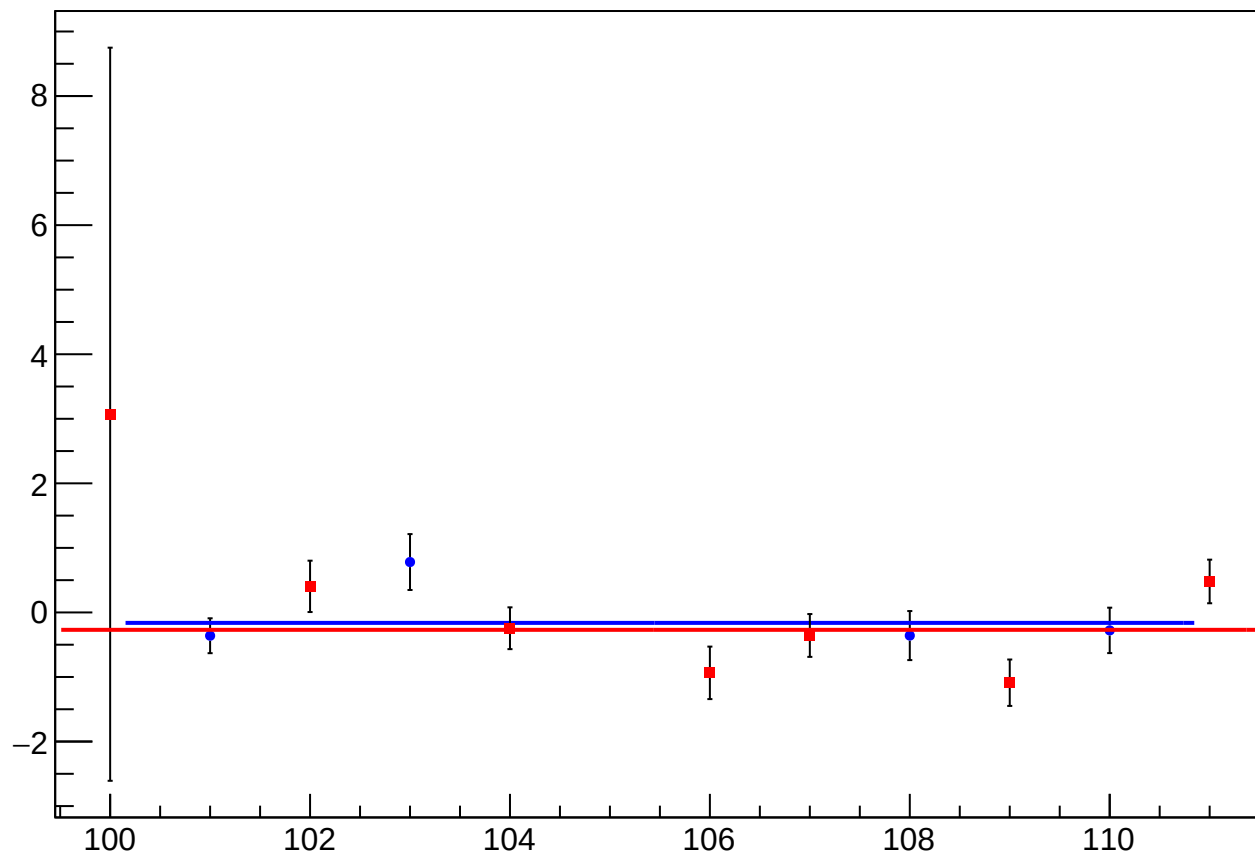
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.395 $\pm$ 0.096 χ^2 /NDF: 8.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.162 ± 0.171 χ^2/NDF : 5.7/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.270 ± 0.145 χ^2/NDF : 16.1/6

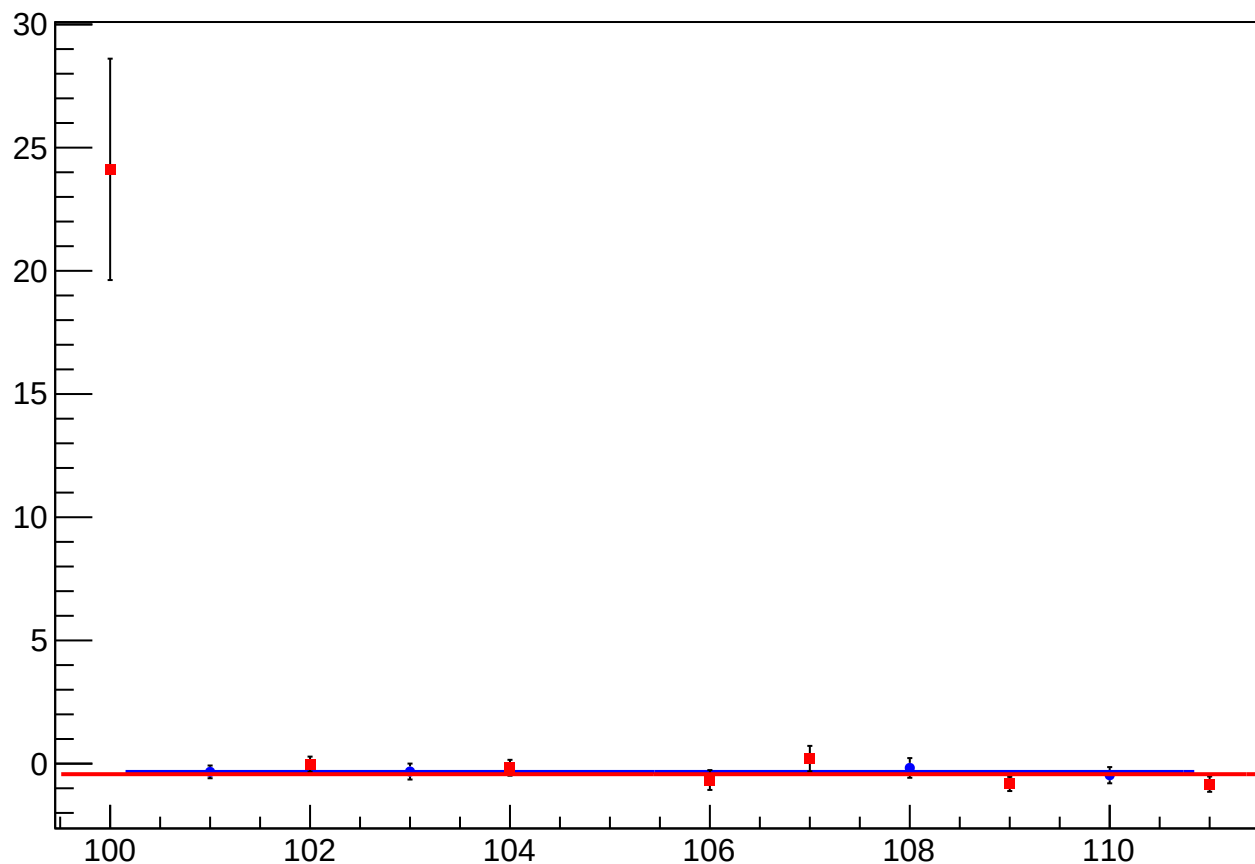
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.225 ± 0.111 χ^2/NDF : 22.0/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: -0.337 ± 0.158 χ^2/NDF : 0.3/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.428 ± 0.138 χ^2/NDF : 37.7/6

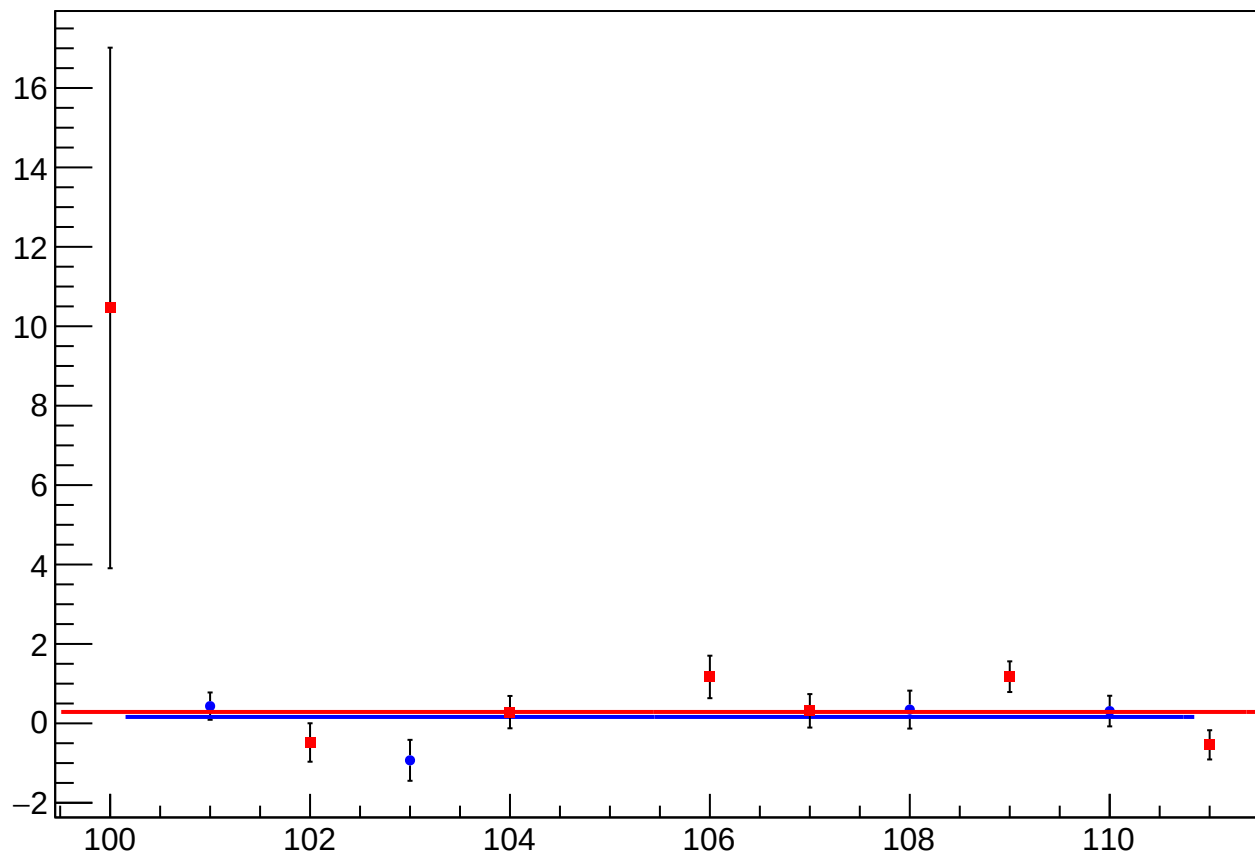
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.389 ± 0.104 χ^2/NDF : 38.2/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.162 $\pm$ 0.207 χ^2 /NDF: 5.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.288 $\pm$ 0.173 χ^2 /NDF: 18.0/6

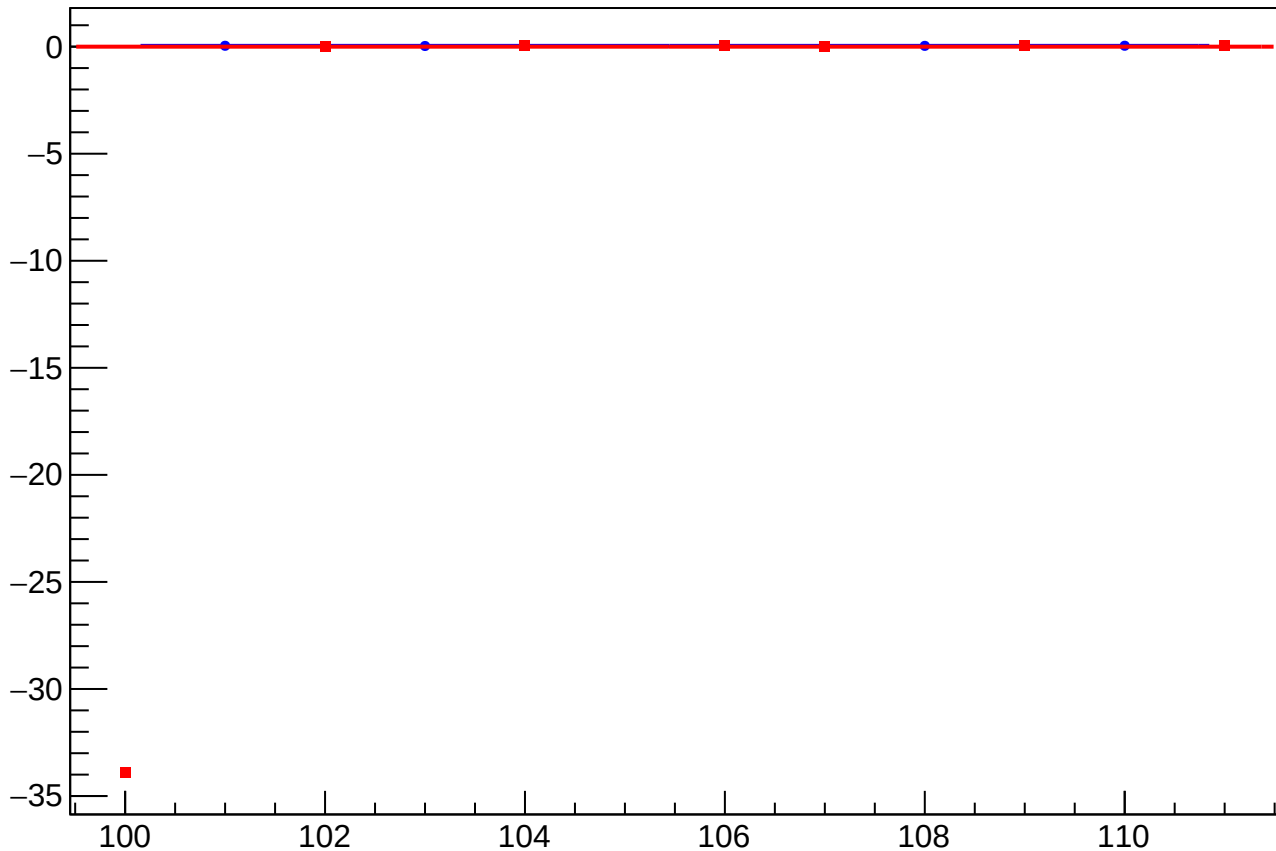
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.236 $\pm$ 0.133 χ^2 /NDF: 23.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: 0.037 $\pm$ 0.008 χ^2 /NDF: 0.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.001 $\pm$ 0.007 χ^2 /NDF: 22250.3/6

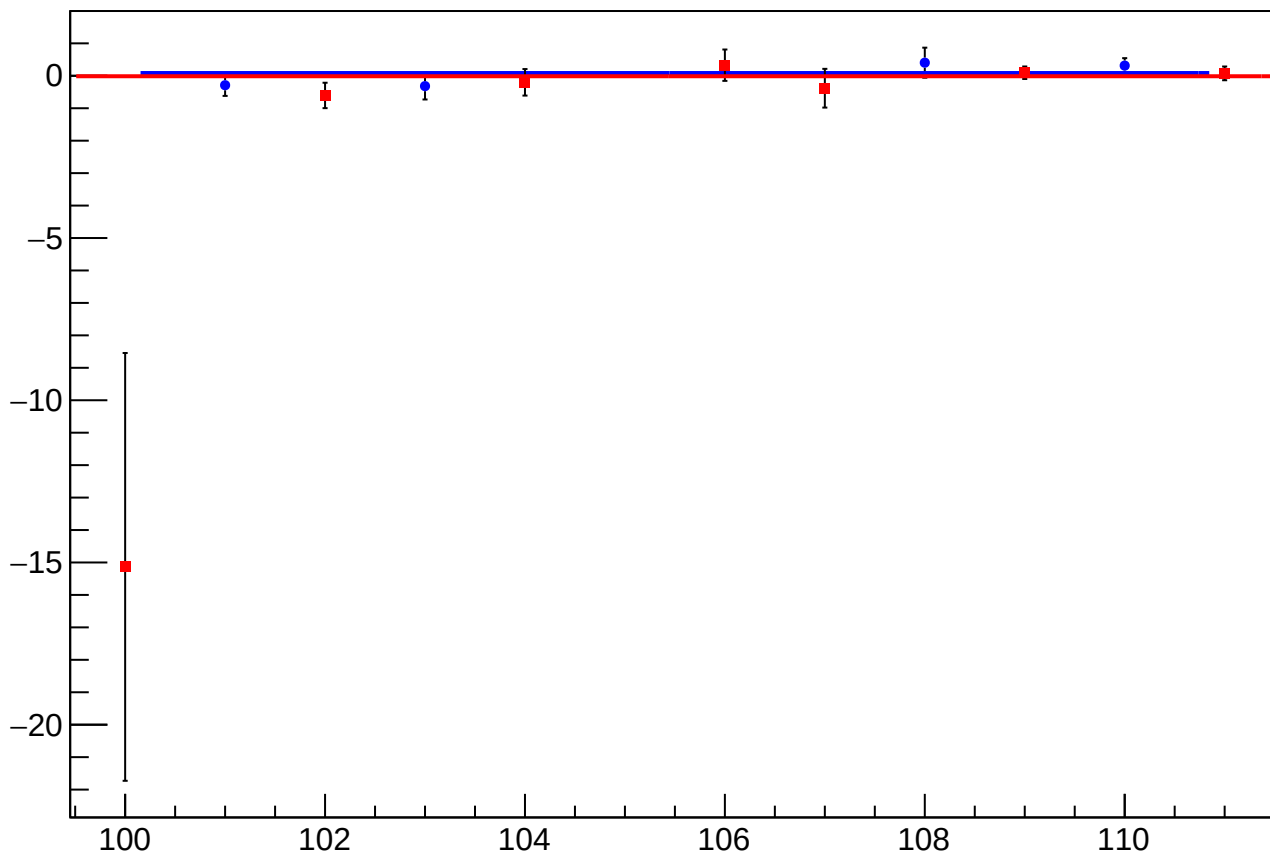
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.016 $\pm$ 0.005 χ^2 /NDF: 22262.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.085 $\pm$ 0.161 χ^2 /NDF: 3.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.014 $\pm$ 0.120 χ^2 /NDF: 9.1/6

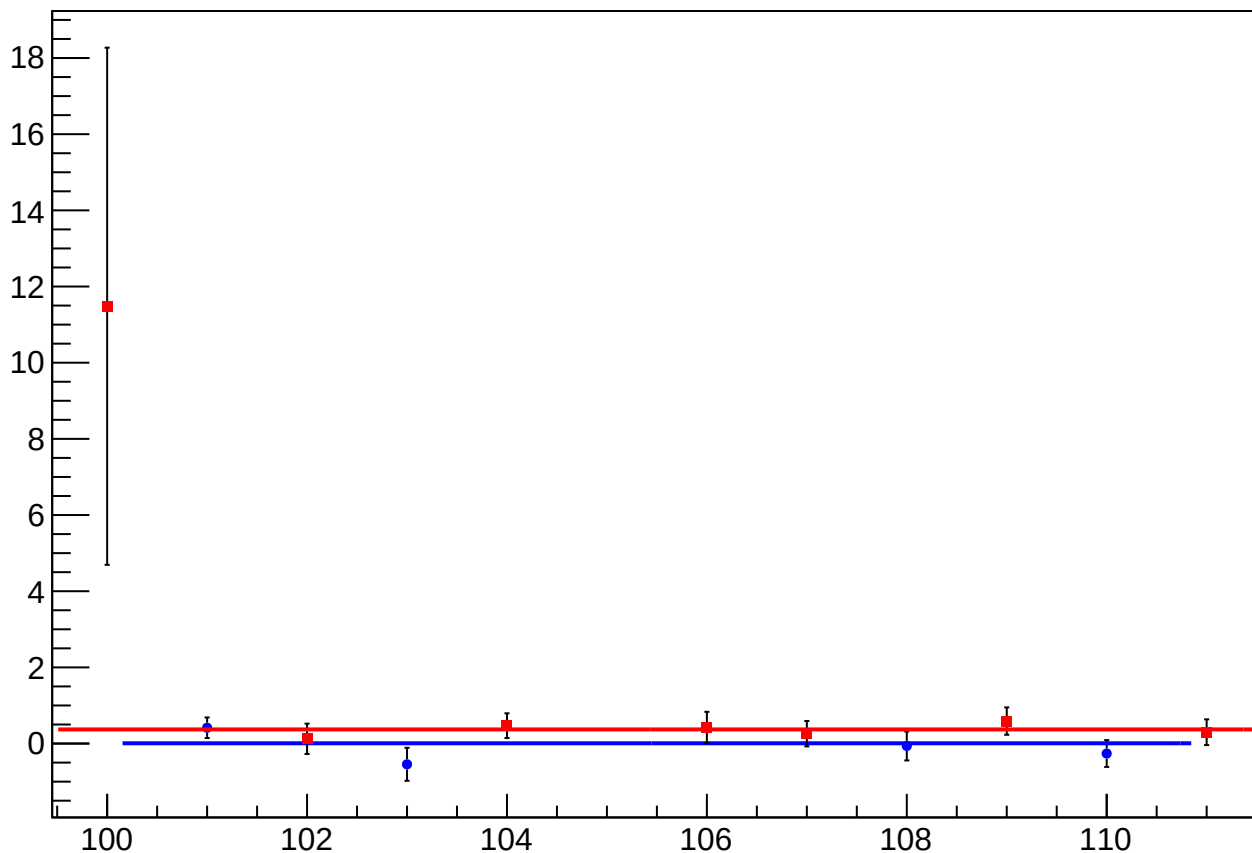
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.022 $\pm$ 0.096 χ^2 /NDF: 13.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.007 ± 0.171 $\chi^2/\text{NDF}: 4.5/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.371 ± 0.145 $\chi^2/\text{NDF}: 3.7/6$

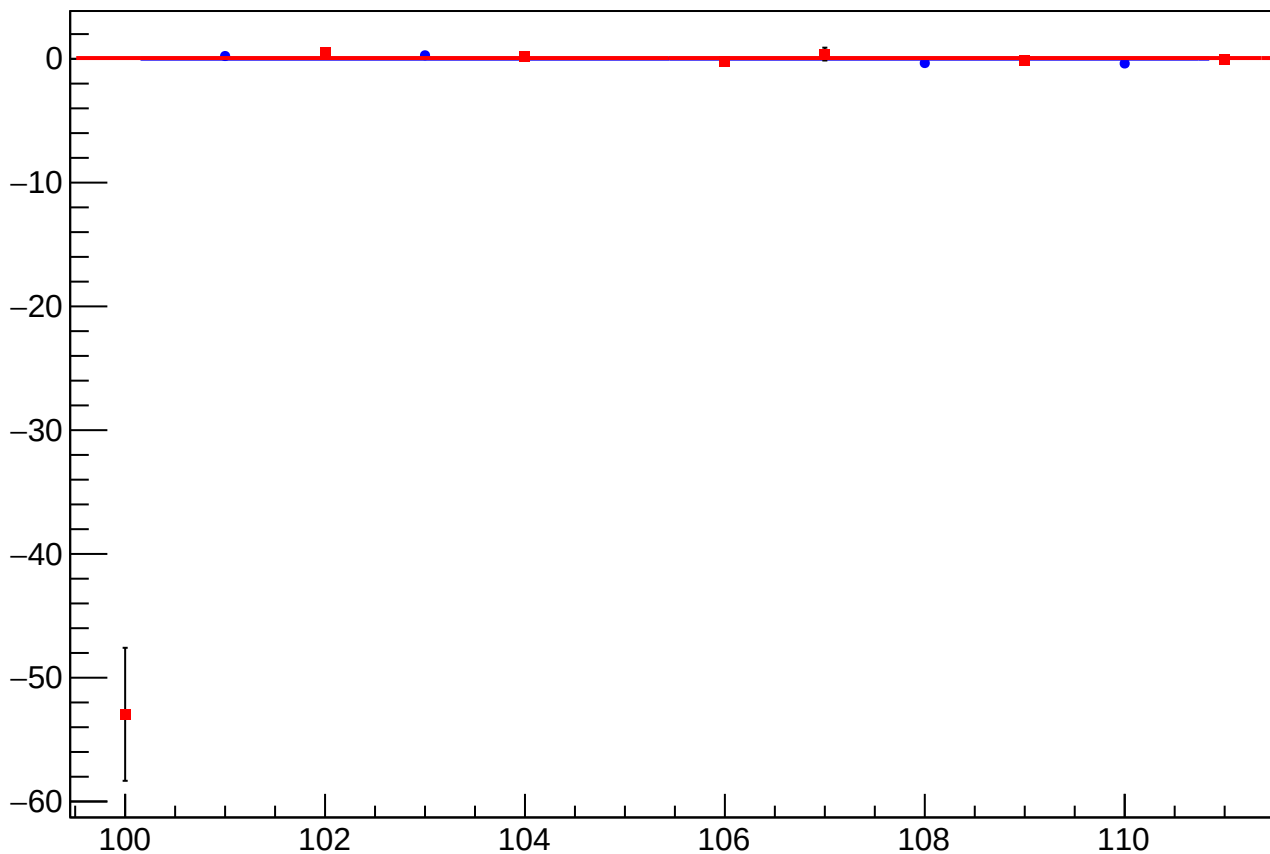
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.219 ± 0.111 $\chi^2/\text{NDF}: 10.8/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.014 $\pm$ 0.158 χ^2 /NDF: 3.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.065 $\pm$ 0.138 χ^2 /NDF: 100.8/6

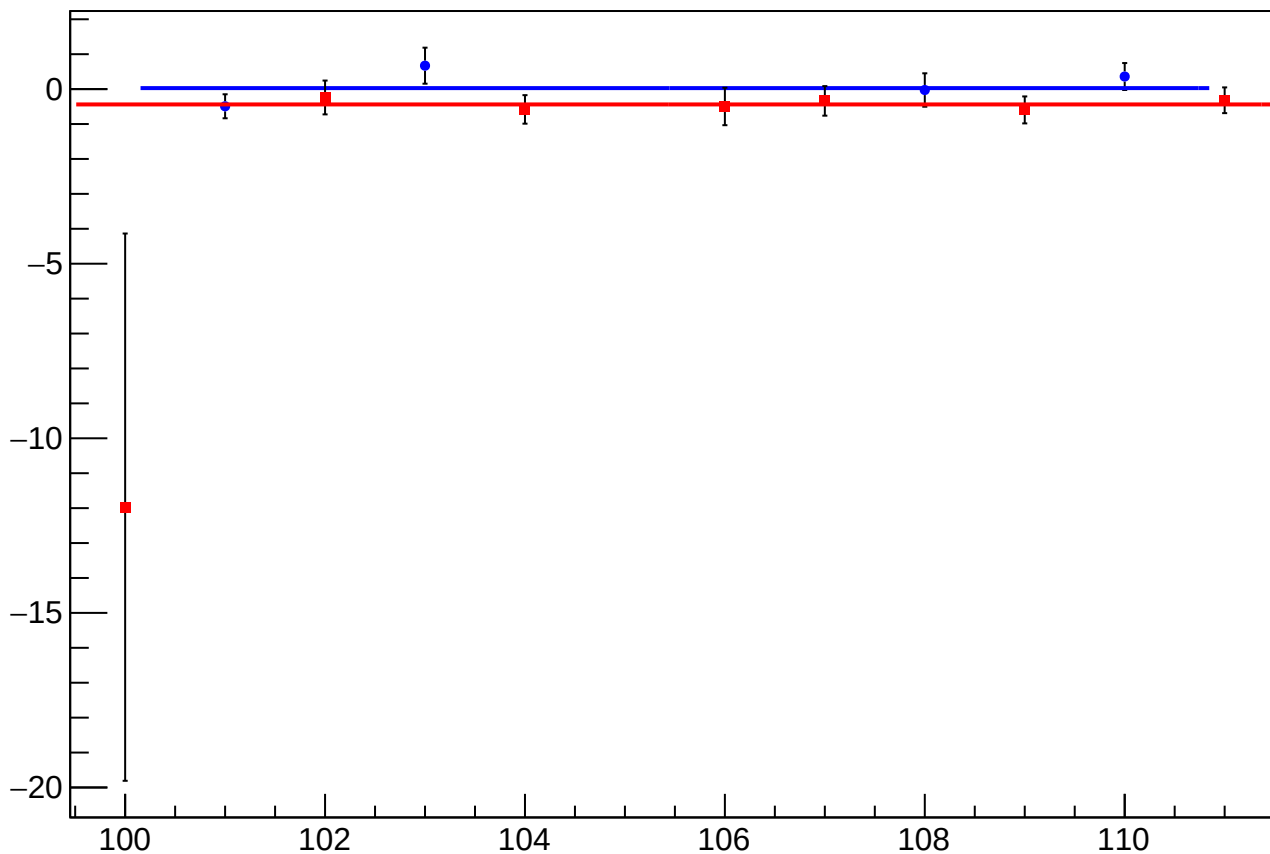
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.043 $\pm$ 0.104 χ^2 /NDF: 104.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: 0.029 ± 0.207 χ^2/NDF : 4.6/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.439 ± 0.173 χ^2/NDF : 2.8/6

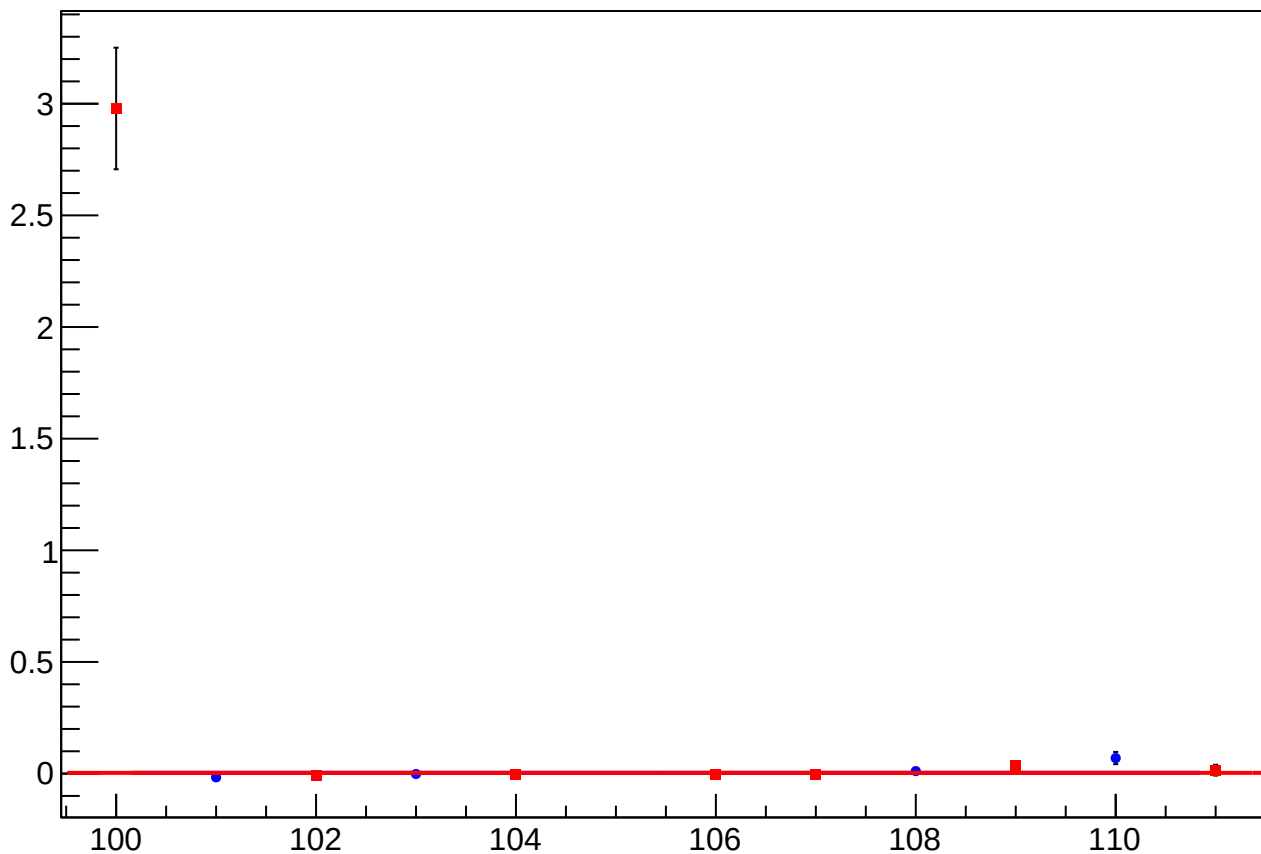
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.247 ± 0.133 χ^2/NDF : 10.4/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: 0.004 $\pm$ 0.008 χ^2 /NDF: 8.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.003 $\pm$ 0.007 χ^2 /NDF: 123.3/6

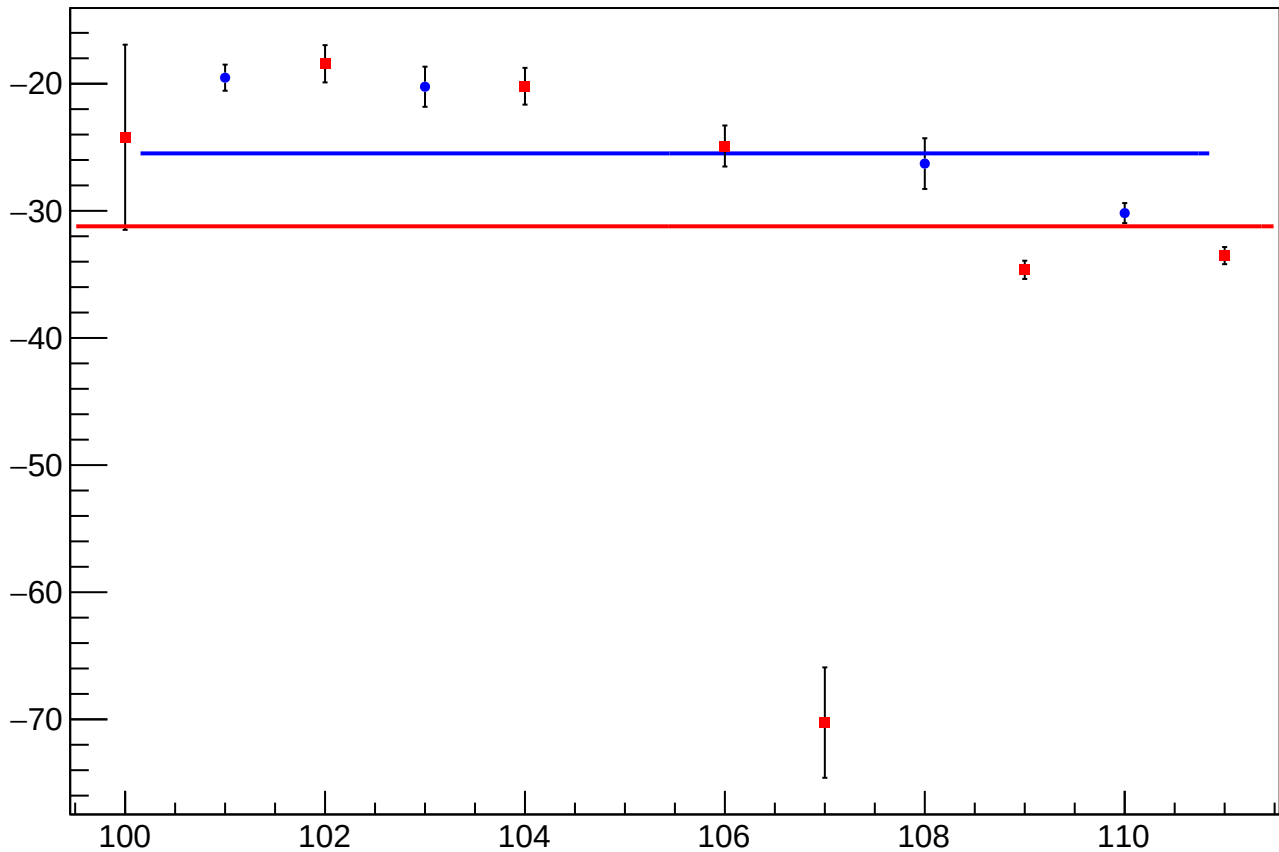
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.003 $\pm$ 0.005 χ^2 /NDF: 131.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: -25.481 ± 0.558 χ^2/NDF : 80.3/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -31.218 ± 0.425 χ^2/NDF : 265.6/6

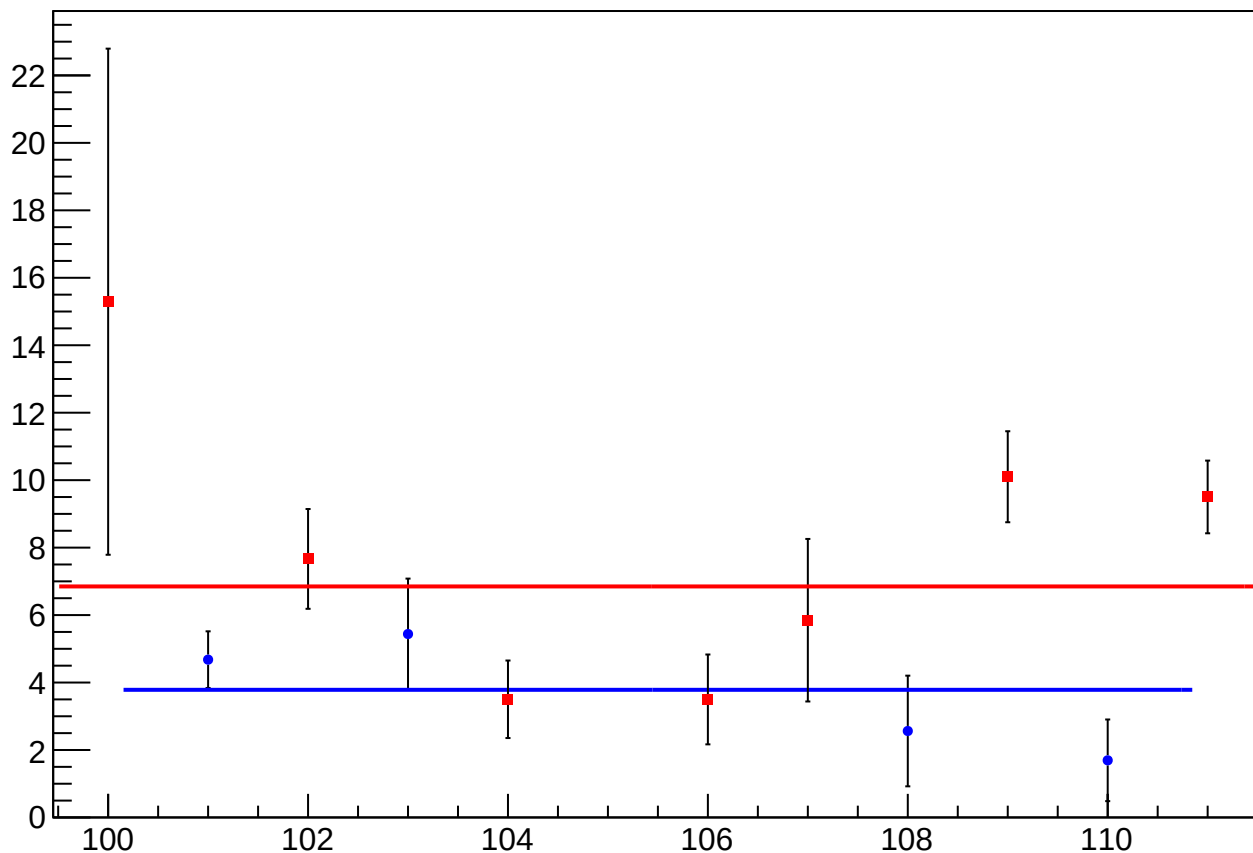
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -29.113 ± 0.338 χ^2/NDF : 412.9/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.784 $\pm$ 0.593 χ^2 /NDF: 5.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.849 $\pm$ 0.544 χ^2 /NDF: 28.4/6

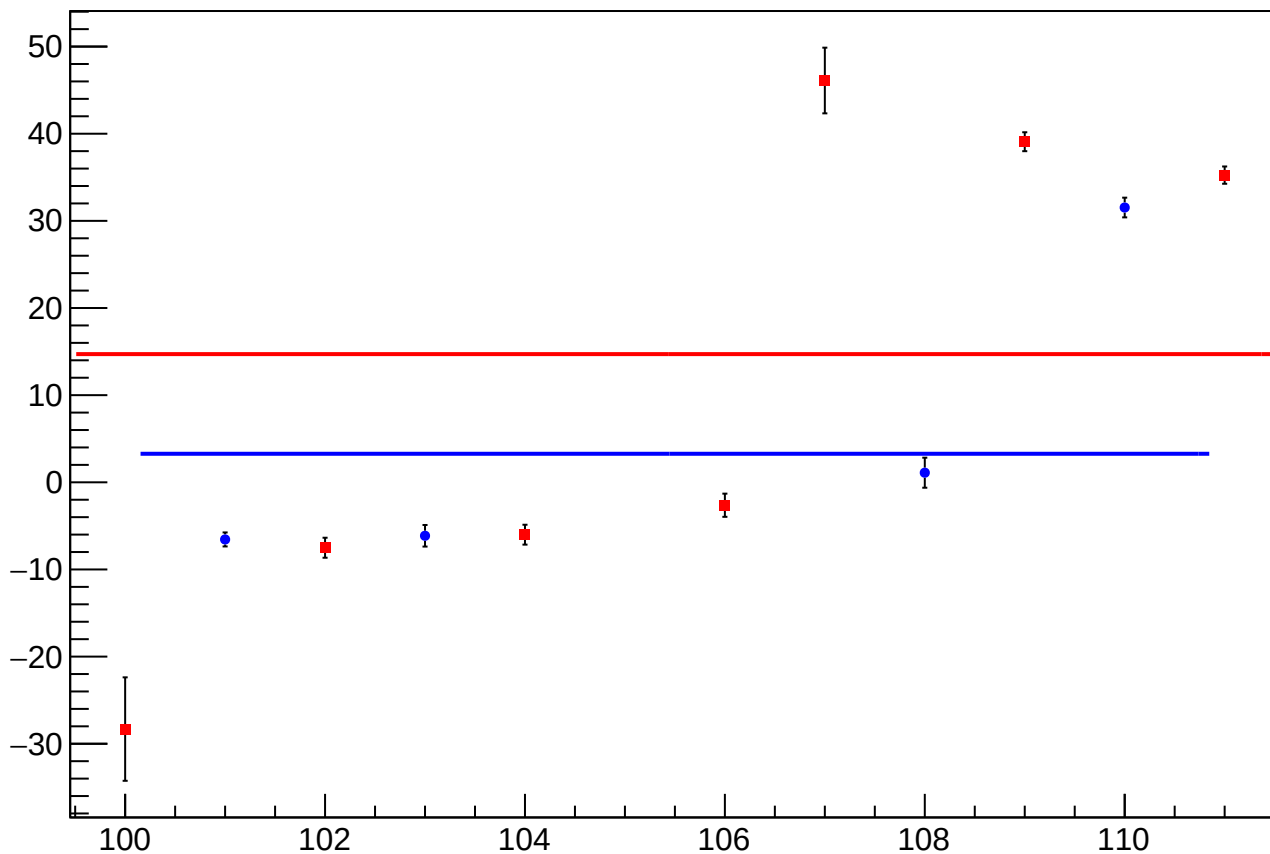
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.449 $\pm$ 0.401 χ^2 /NDF: 48.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 3.275+/-0.549 χ^2/NDF : 833.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.710+/-0.496 χ^2/NDF : 1930.3/6

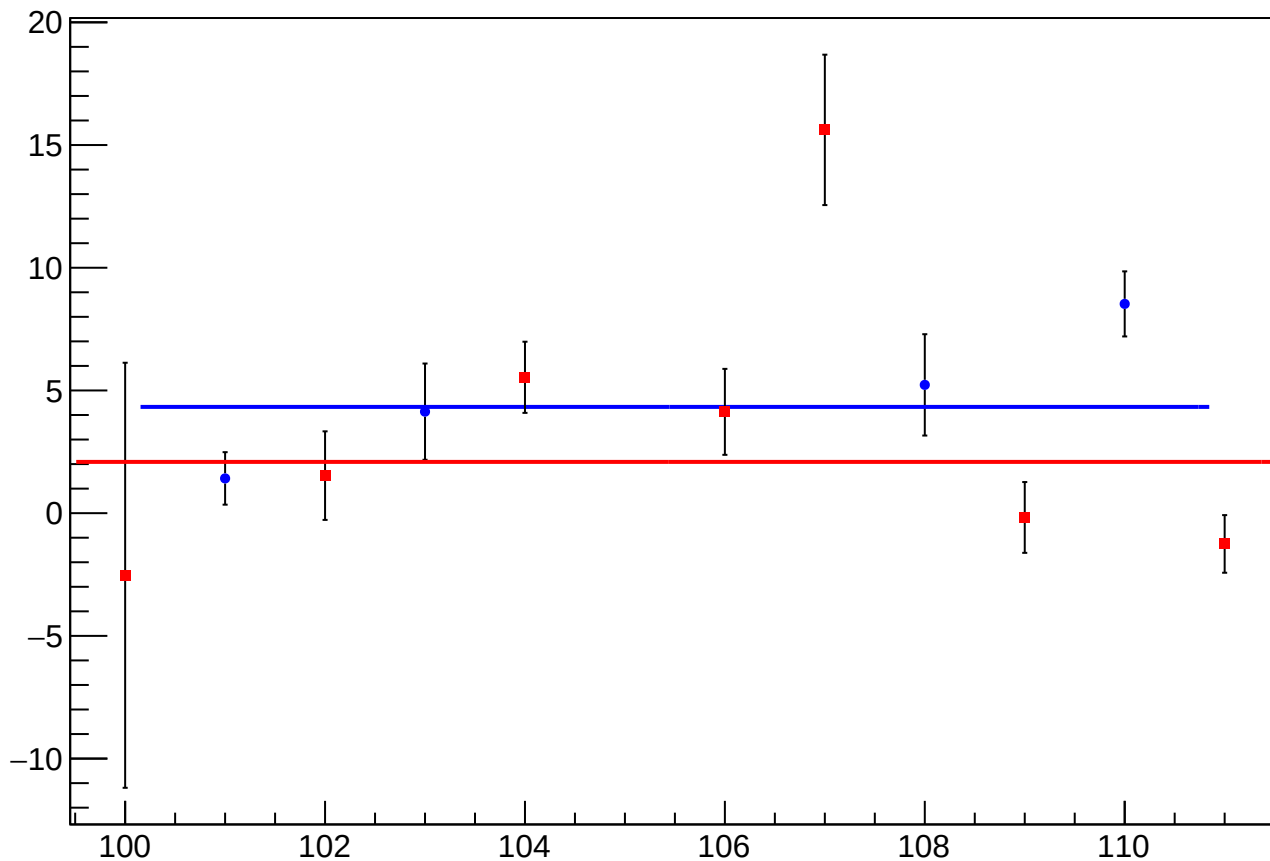
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.565+/-0.368 χ^2/NDF : 3002.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.330 $\pm$ 0.718 χ^2 /NDF: 17.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.089 $\pm$ 0.641 χ^2 /NDF: 37.4/6

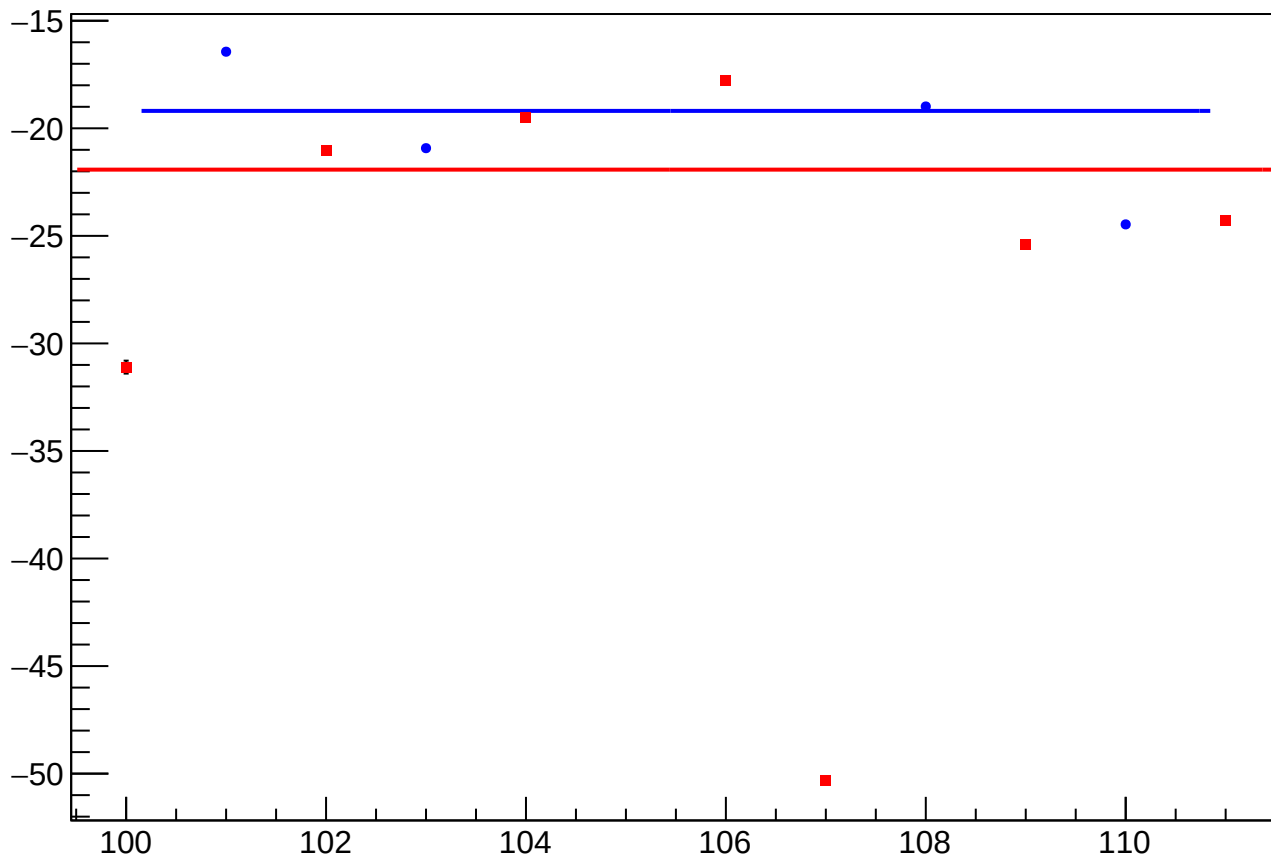
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.082 $\pm$ 0.478 χ^2 /NDF: 60.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.190+/-0.030 χ^2/NDF : 7586.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -21.921+/-0.027 χ^2/NDF : 44967.3/6

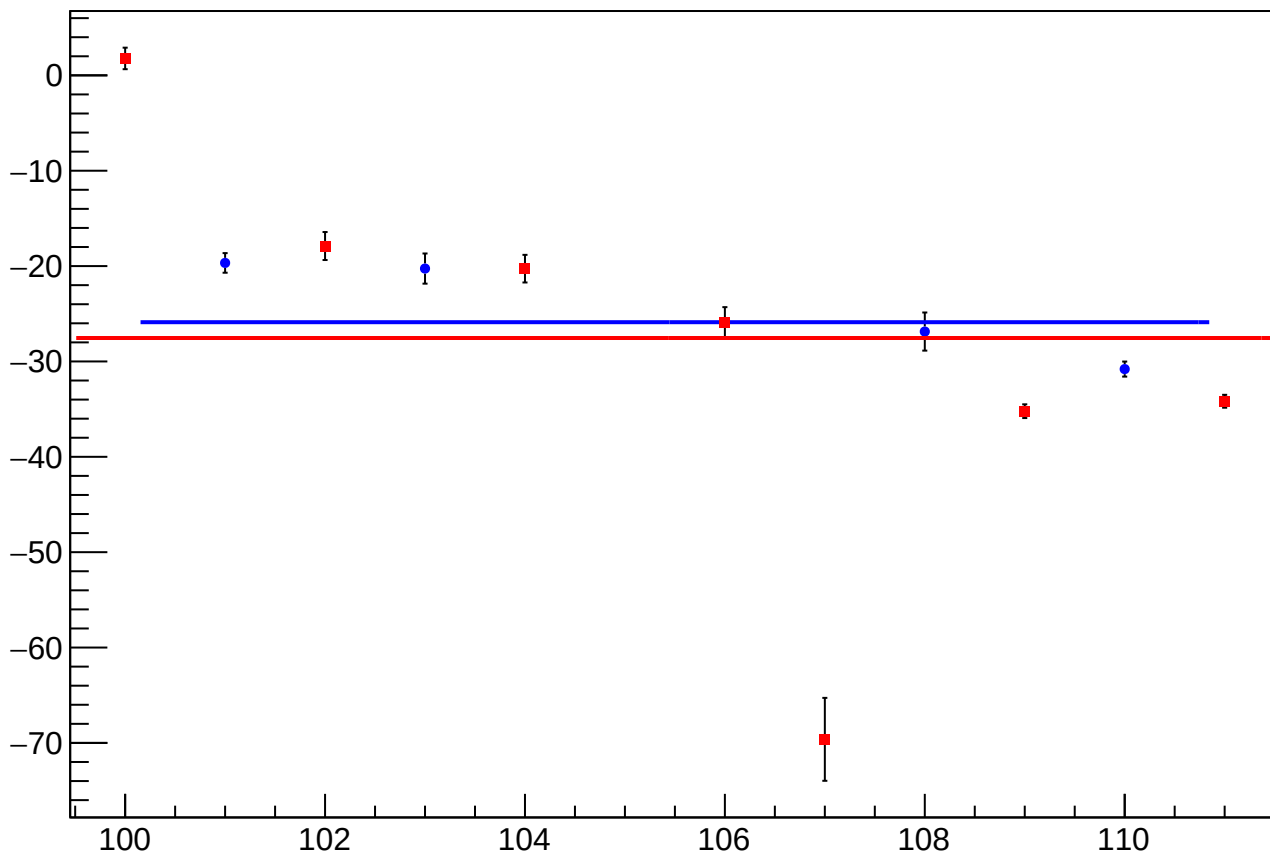
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.689+/-0.020 χ^2/NDF : 57147.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: -25.884 ± 0.559 $\chi^2/\text{NDF}: 88.2/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -27.541 ± 0.399 $\chi^2/\text{NDF}: 1048.4/6$

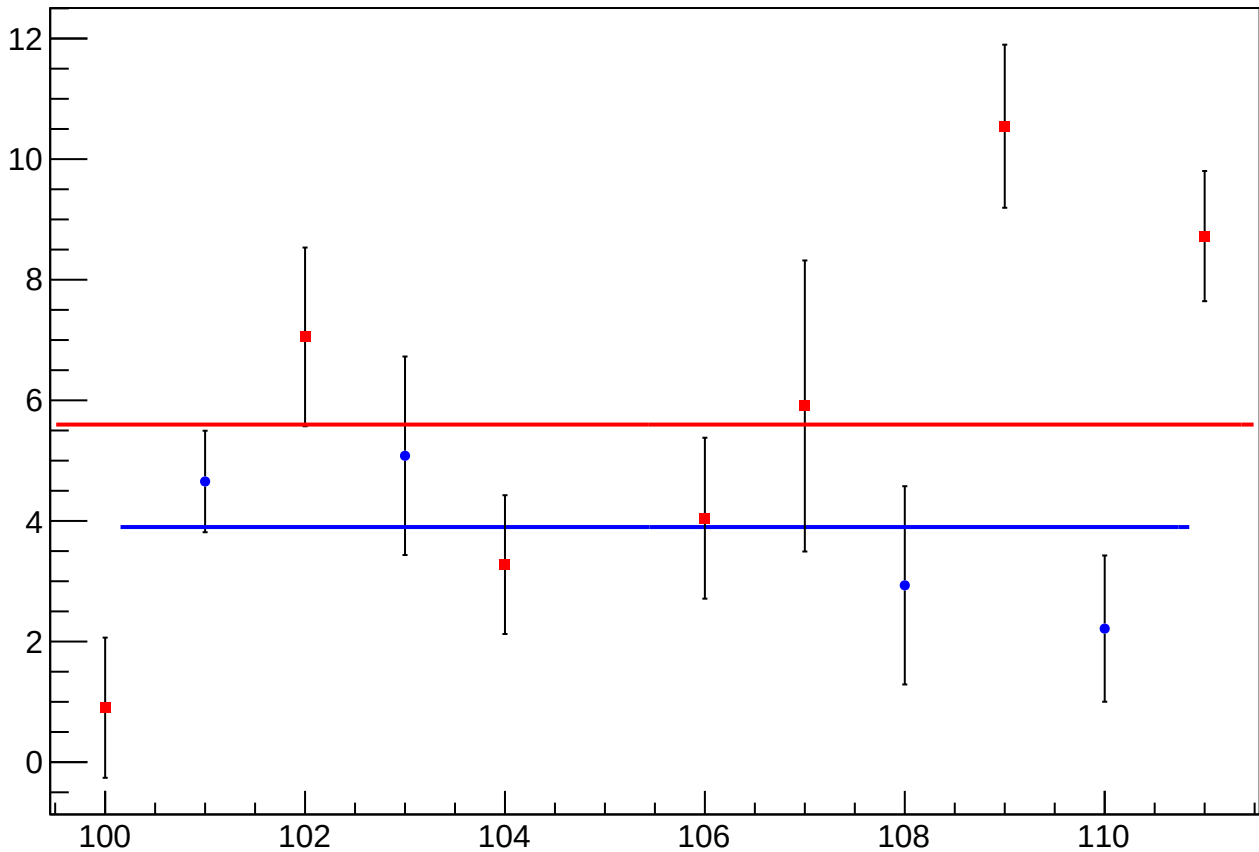
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -26.982 ± 0.325 $\chi^2/\text{NDF}: 1142.4/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.899+/-0.594 χ^2/NDF : 3.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.598+/-0.495 χ^2/NDF : 44.5/6

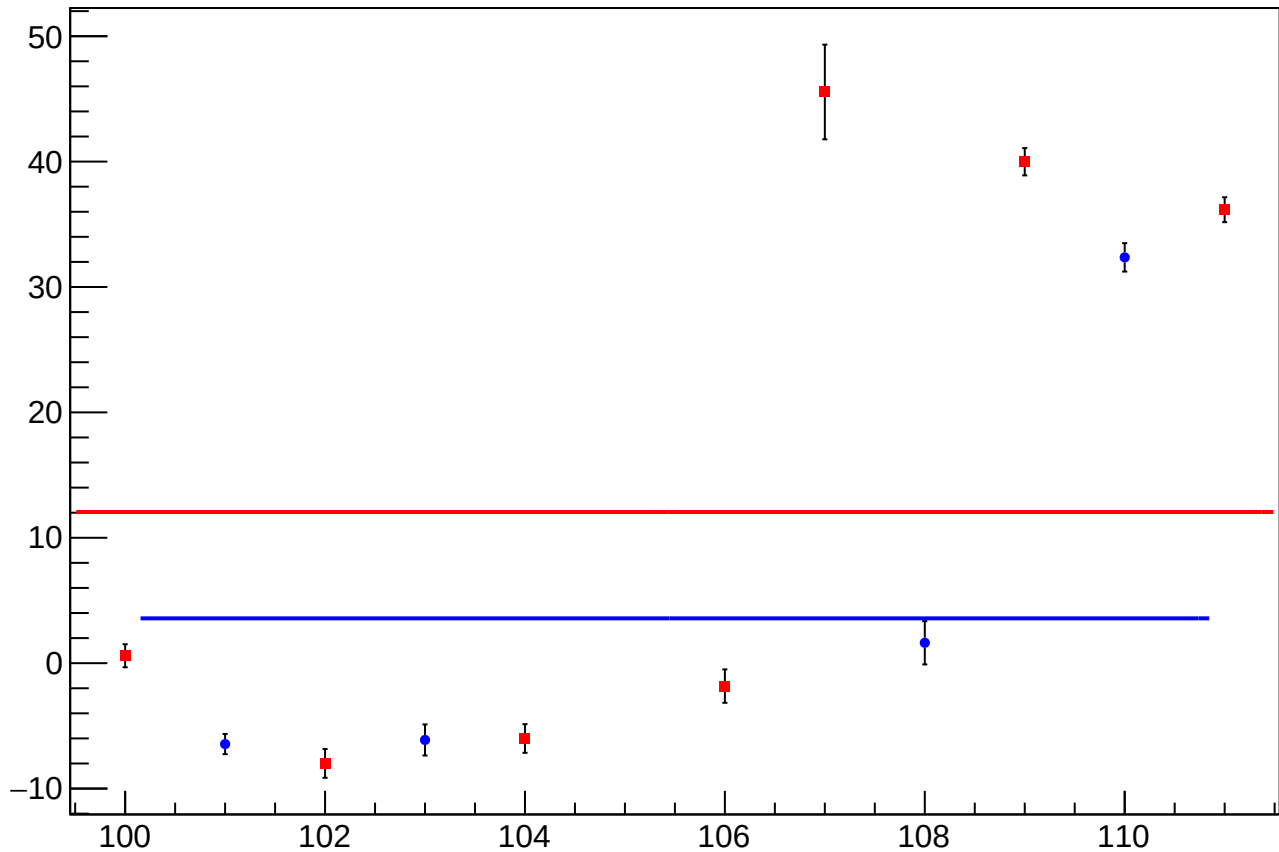
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.903+/-0.380 χ^2/NDF : 52.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 3.574 $\pm$ 0.550 χ^2 /NDF: 863.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 12.057 $\pm$ 0.439 χ^2 /NDF: 2145.7/6

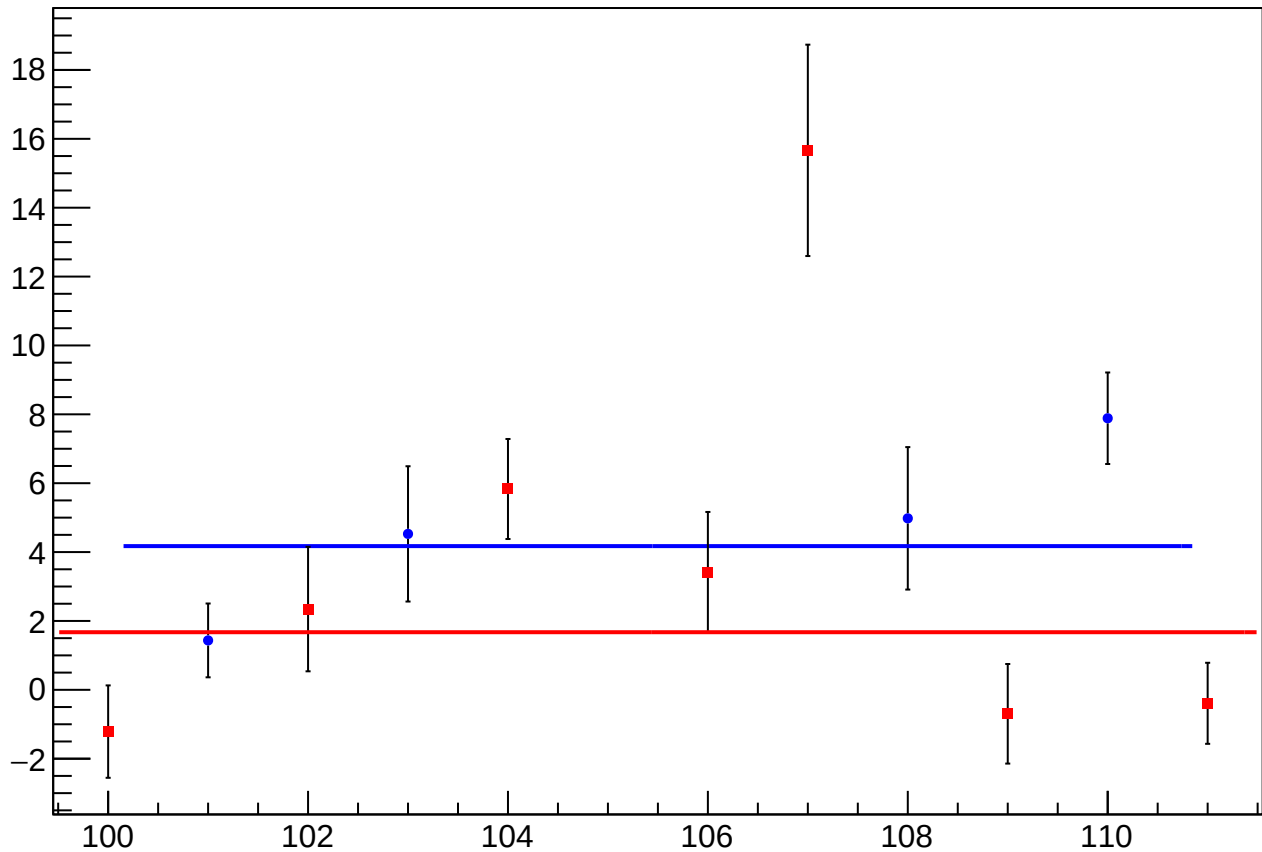
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.759 $\pm$ 0.343 χ^2 /NDF: 3154.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.173 $\pm$ 0.720 χ^2 /NDF: 14.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.673 $\pm$ 0.580 χ^2 /NDF: 40.5/6

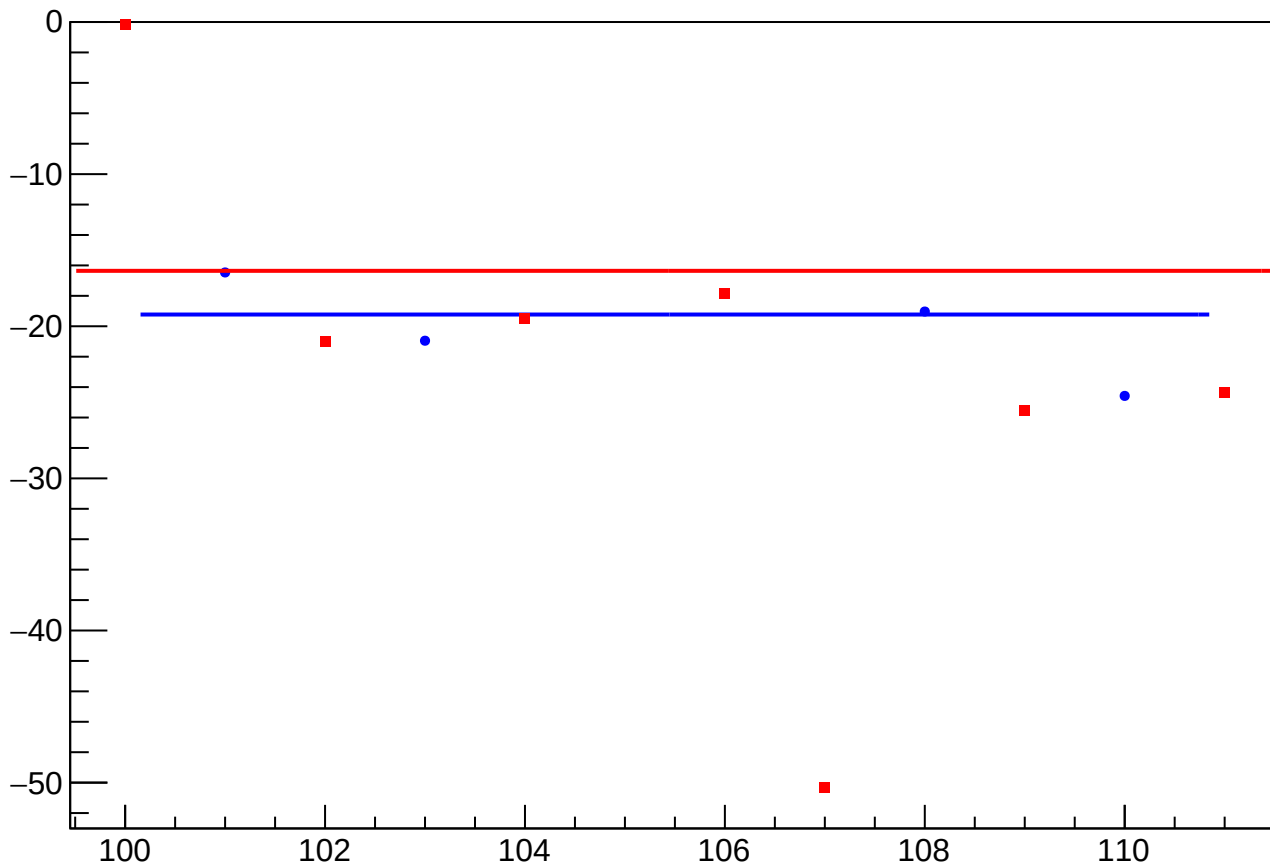
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.658 $\pm$ 0.452 χ^2 /NDF: 62.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.229 ± 0.030 χ^2/NDF : 7664.3/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -16.357 ± 0.024 χ^2/NDF : 206008.2/6

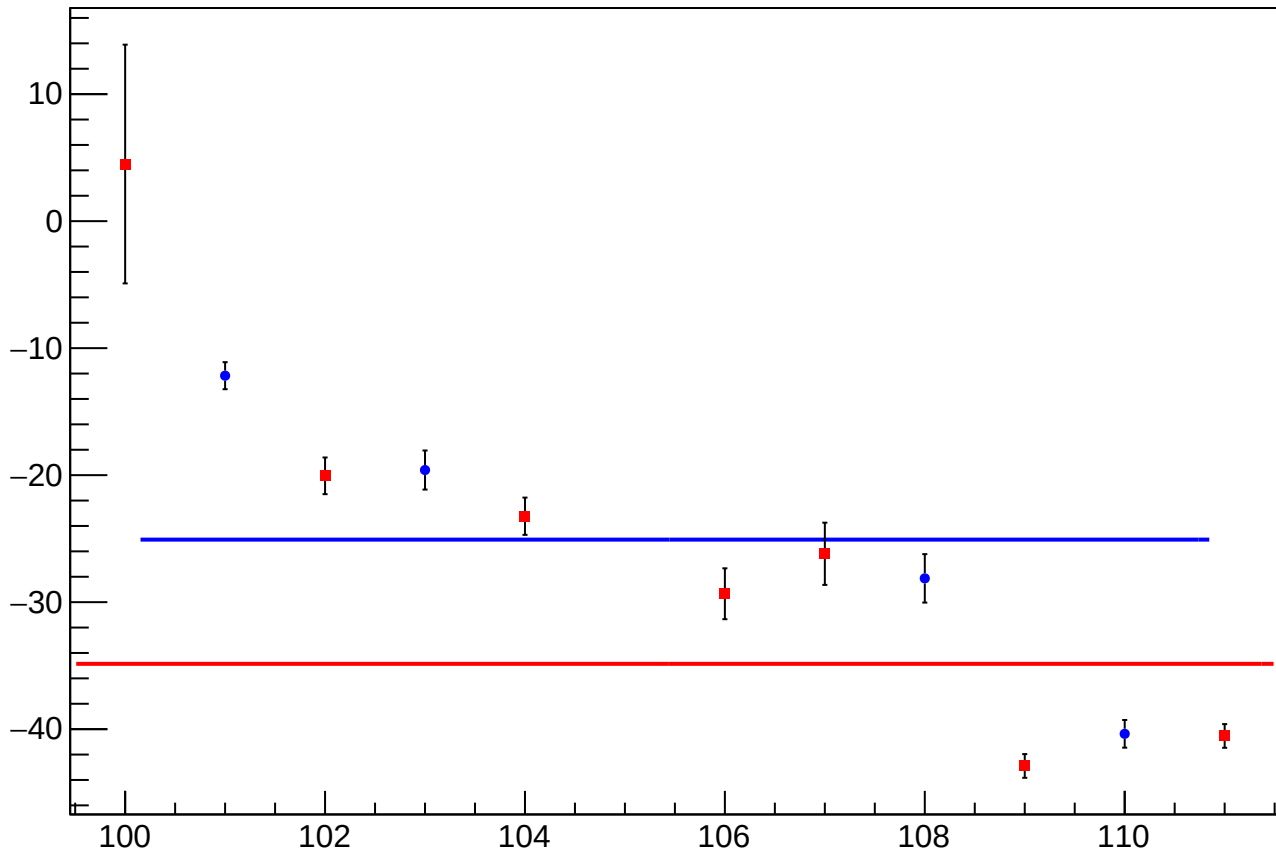
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -17.453 ± 0.018 χ^2/NDF : 219374.7/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: -25.075 ± 0.642 χ^2/NDF : 359.4/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -34.856 ± 0.522 χ^2/NDF : 316.8/6

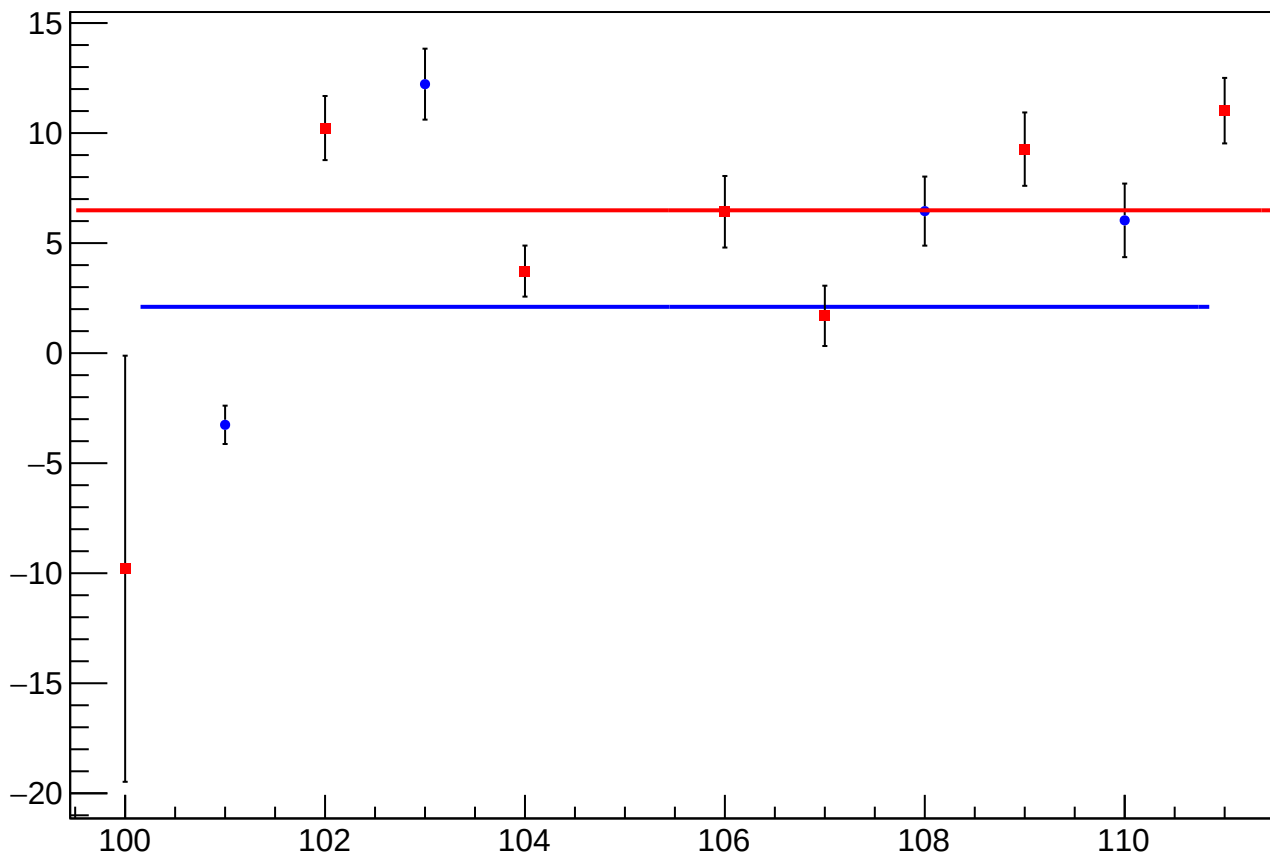
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -30.967 ± 0.405 χ^2/NDF : 815.9/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.105 $\pm$ 0.637 χ^2 /NDF: 90.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.490 $\pm$ 0.582 χ^2 /NDF: 39.4/6

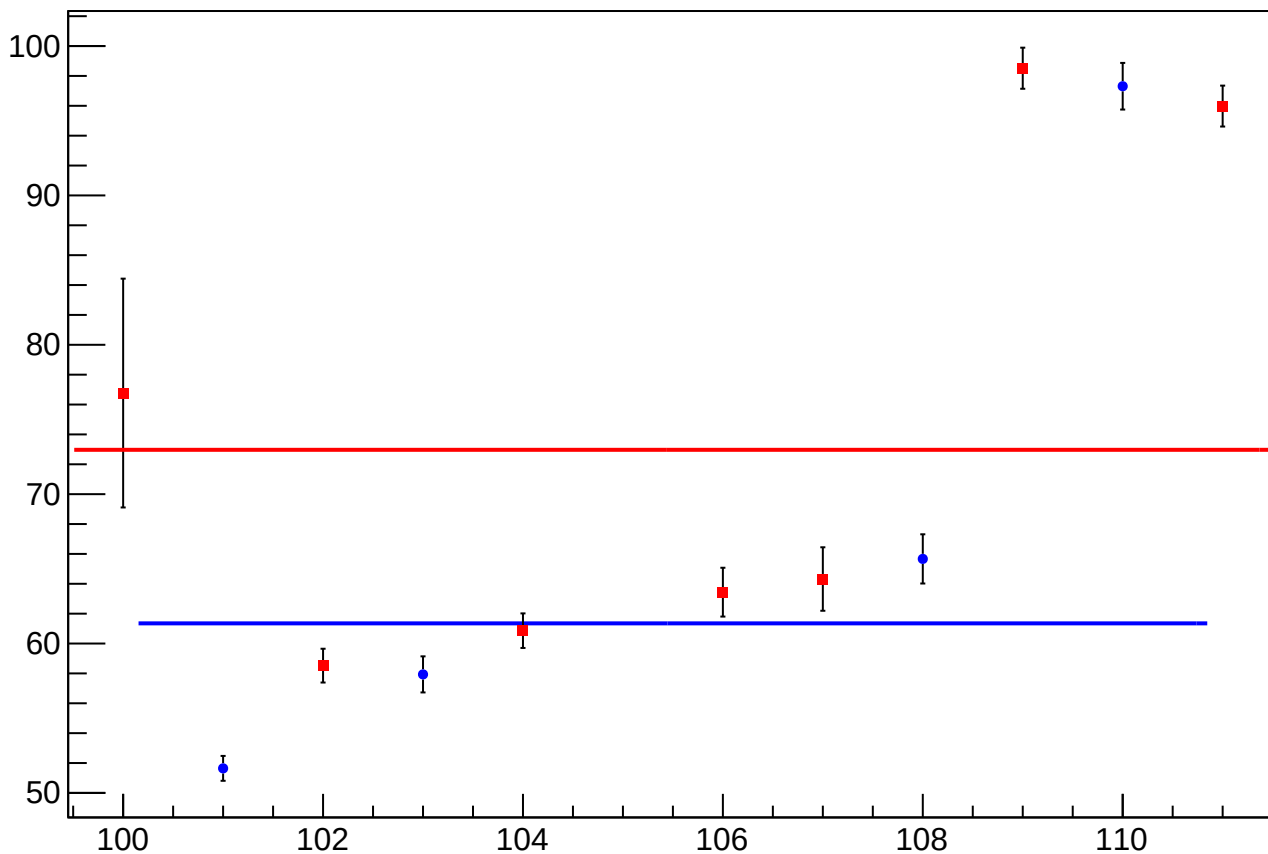
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.492 $\pm$ 0.430 χ^2 /NDF: 155.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 61.350+/-0.587 χ^2/NDF : 681.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 72.969+/-0.559 χ^2/NDF : 950.6/6

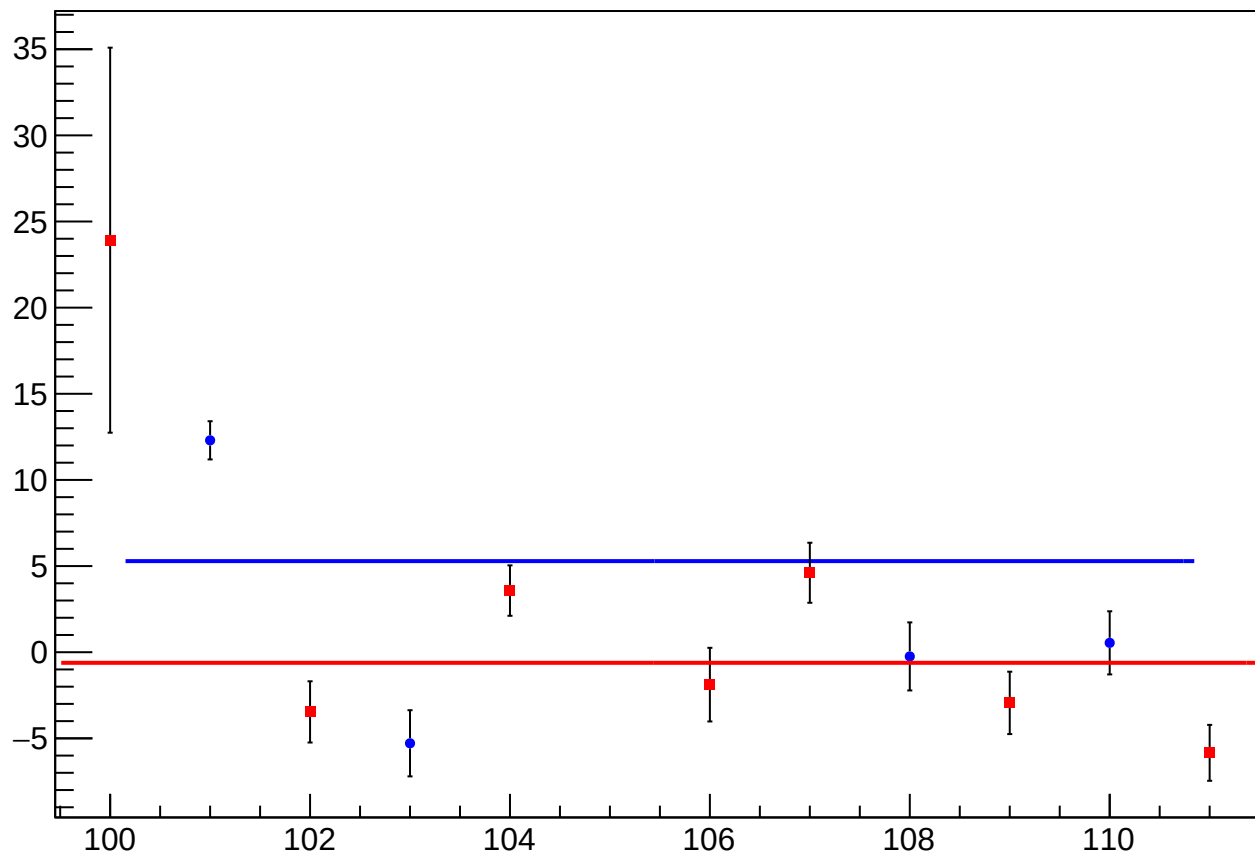
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.442+/-0.405 χ^2/NDF : 1837.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.288 ± 0.781 $\chi^2/\text{NDF}: 84.8/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.615 ± 0.703 $\chi^2/\text{NDF}: 37.0/6$

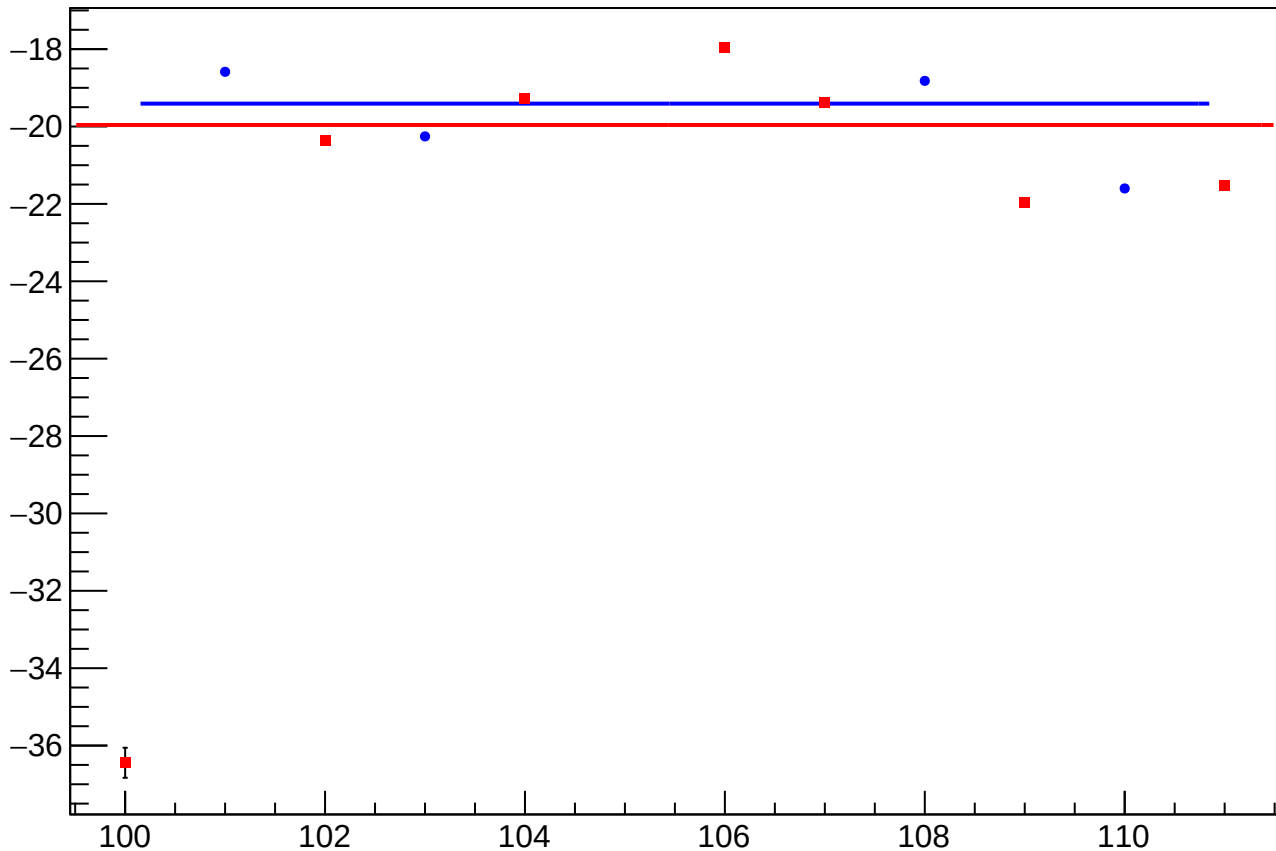
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 2.025 ± 0.523 $\chi^2/\text{NDF}: 153.3/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -19.409 ± 0.030 $\chi^2/\text{NDF}: 917.8/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -19.961 ± 0.028 $\chi^2/\text{NDF}: 3397.9/6$

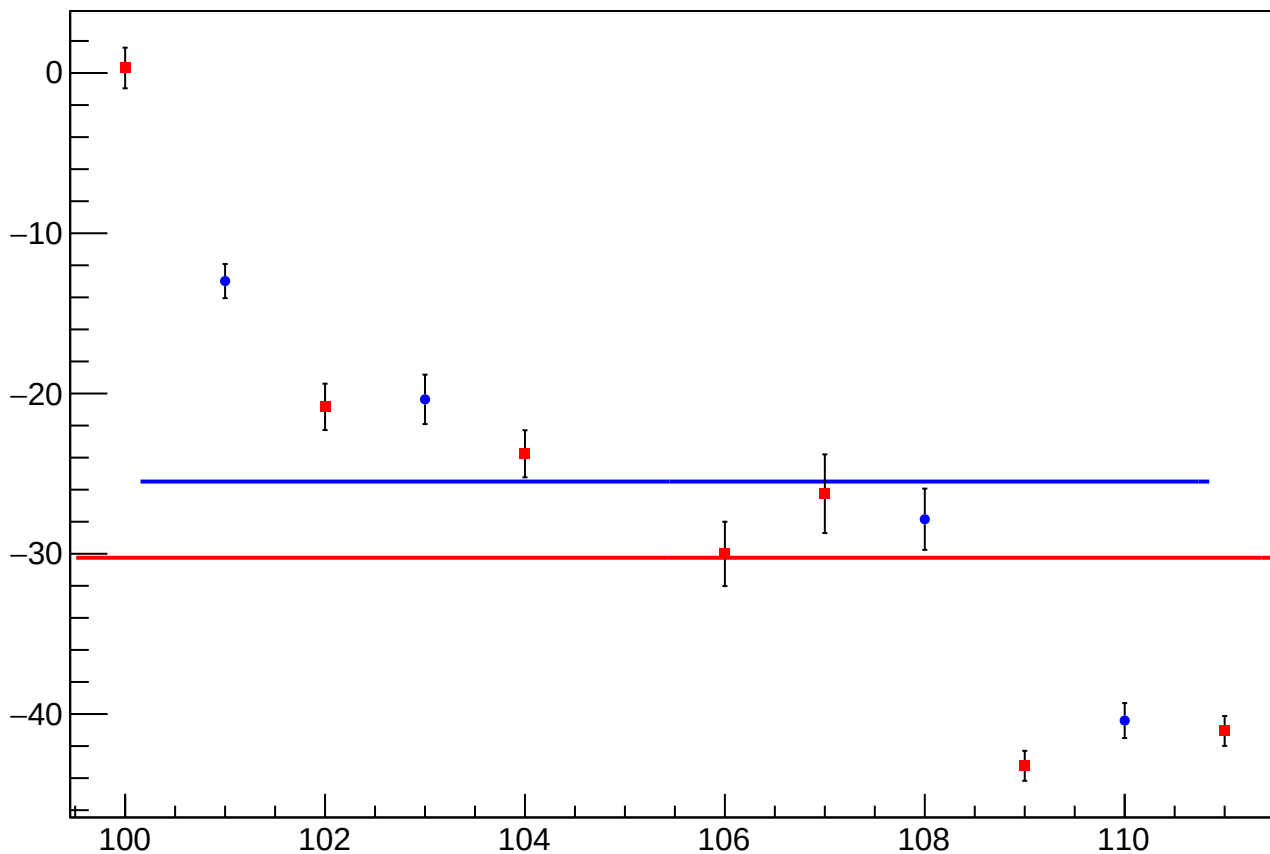
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -19.704 ± 0.021 $\chi^2/\text{NDF}: 4491.3/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: -25.494 ± 0.643 χ^2/NDF : 337.3/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -30.248 ± 0.484 χ^2/NDF : 972.6/6

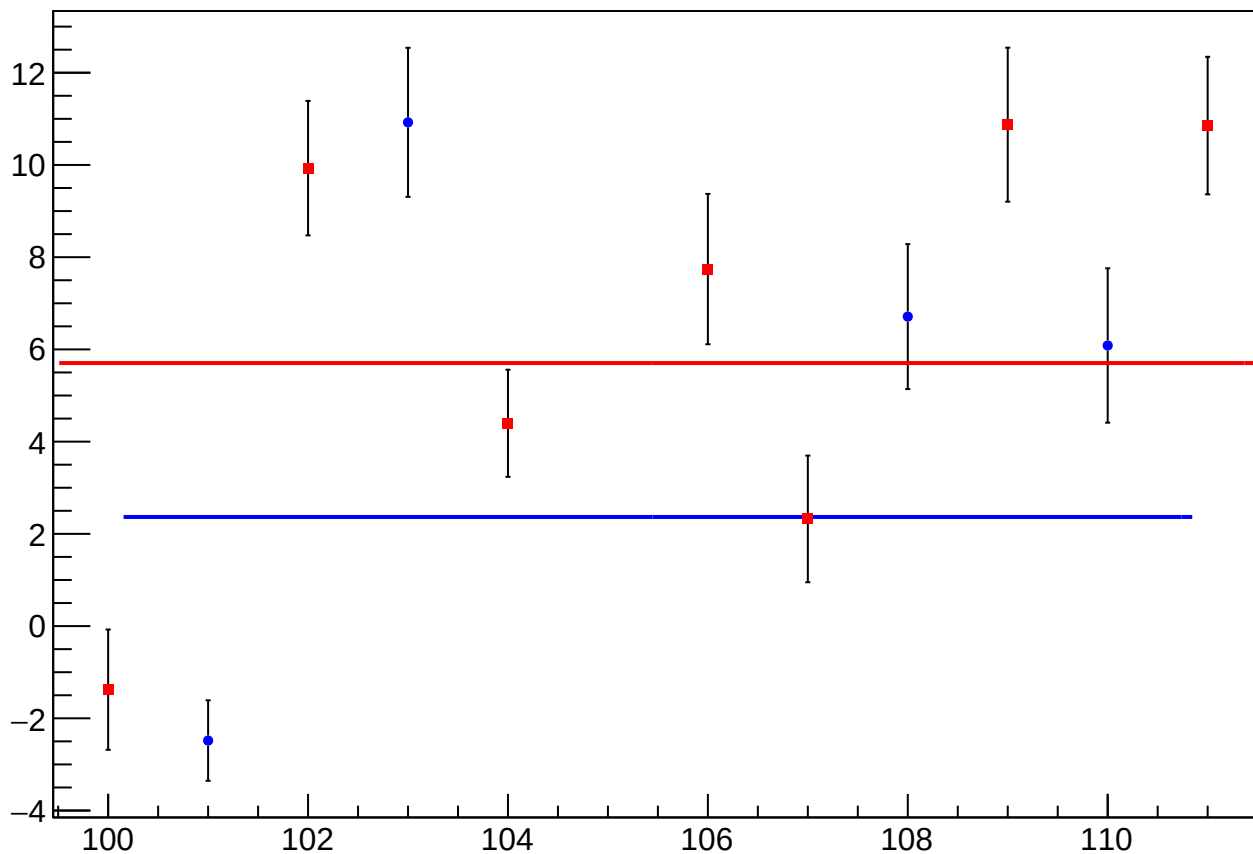
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -28.531 ± 0.387 χ^2/NDF : 1344.8/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.366 $\pm$ 0.638 χ^2 /NDF: 71.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5.705 $\pm$ 0.533 χ^2 /NDF: 68.3/6

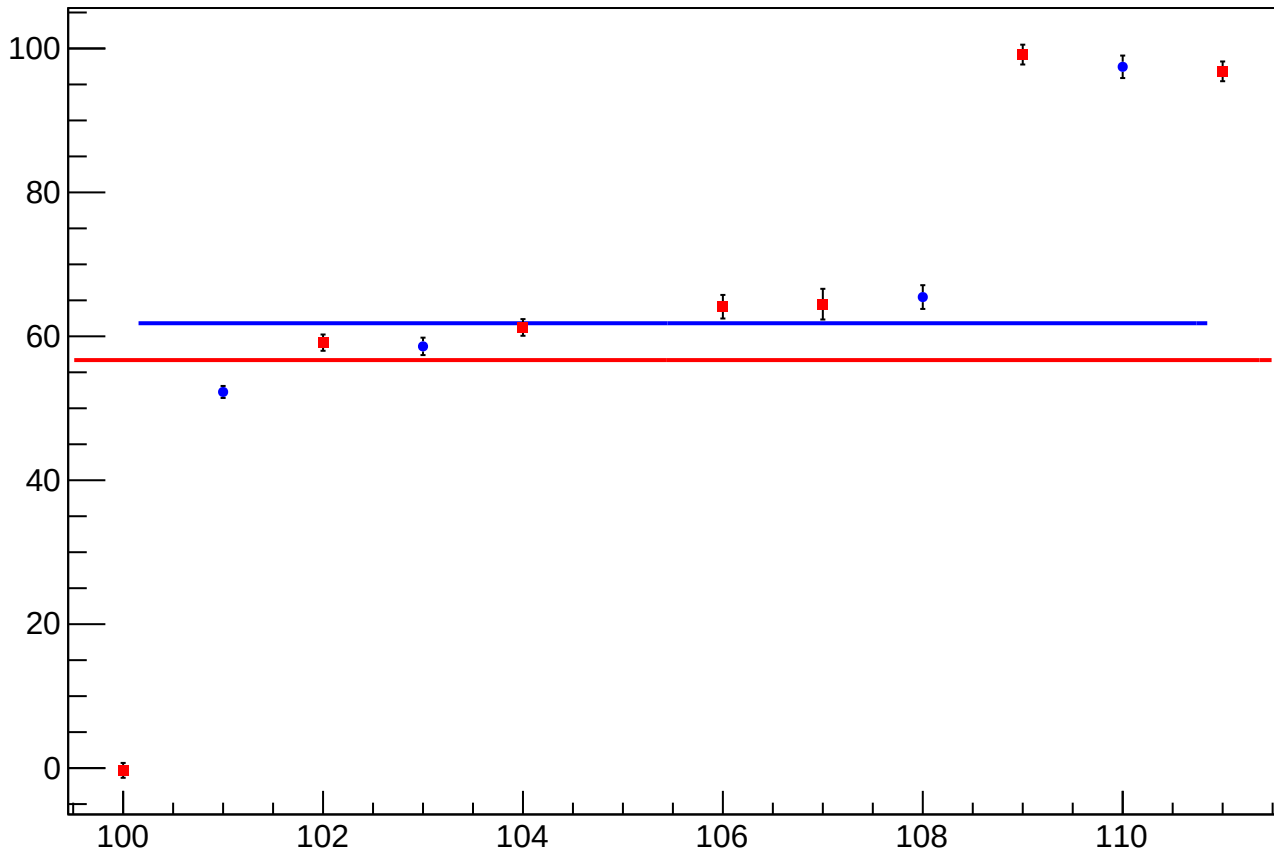
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.331 $\pm$ 0.409 χ^2 /NDF: 155.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 61.819+/-0.588 χ^2/NDF : 662.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 56.698+/-0.493 χ^2/NDF : 4902.9/6

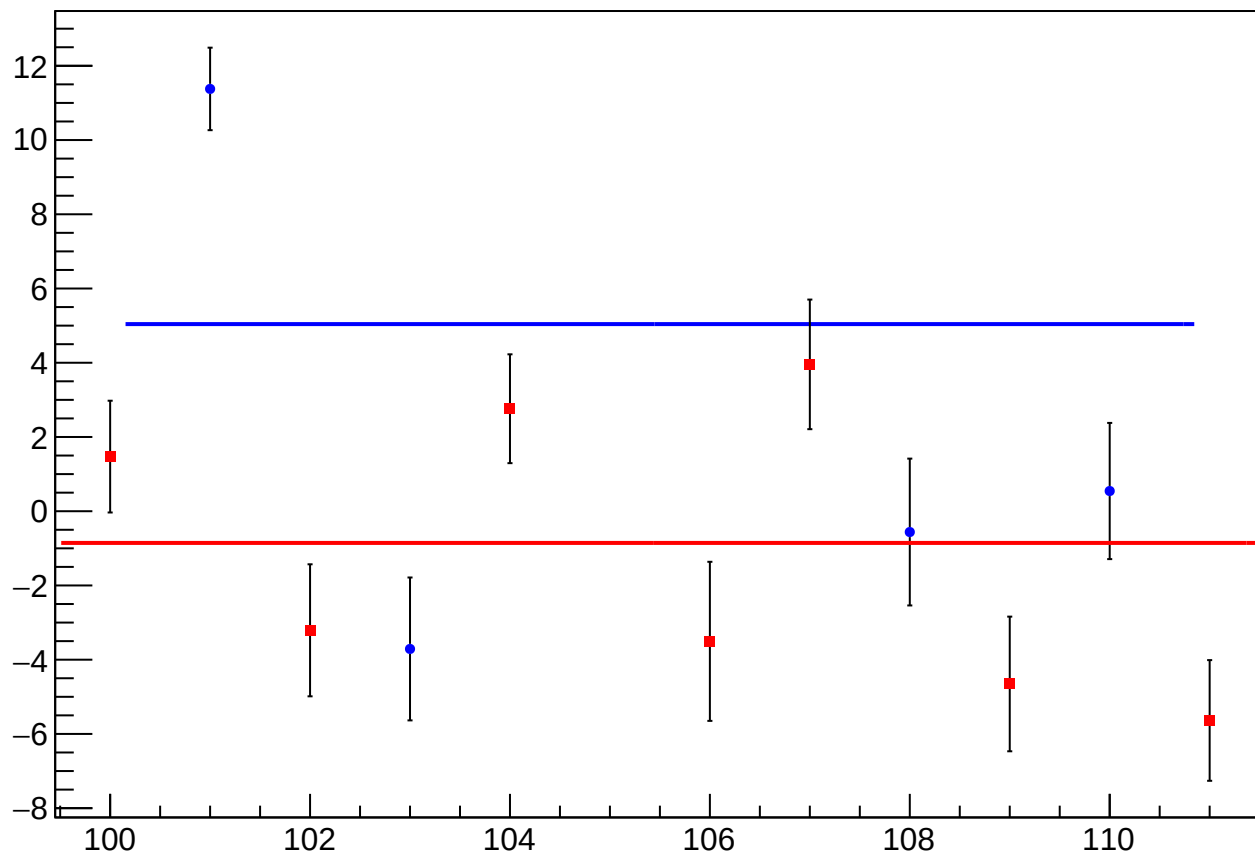
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.814+/-0.378 χ^2/NDF : 5609.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.041 $\pm$ 0.783 χ^2/NDF : 67.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -0.854 $\pm$ 0.639 χ^2/NDF : 32.4/6

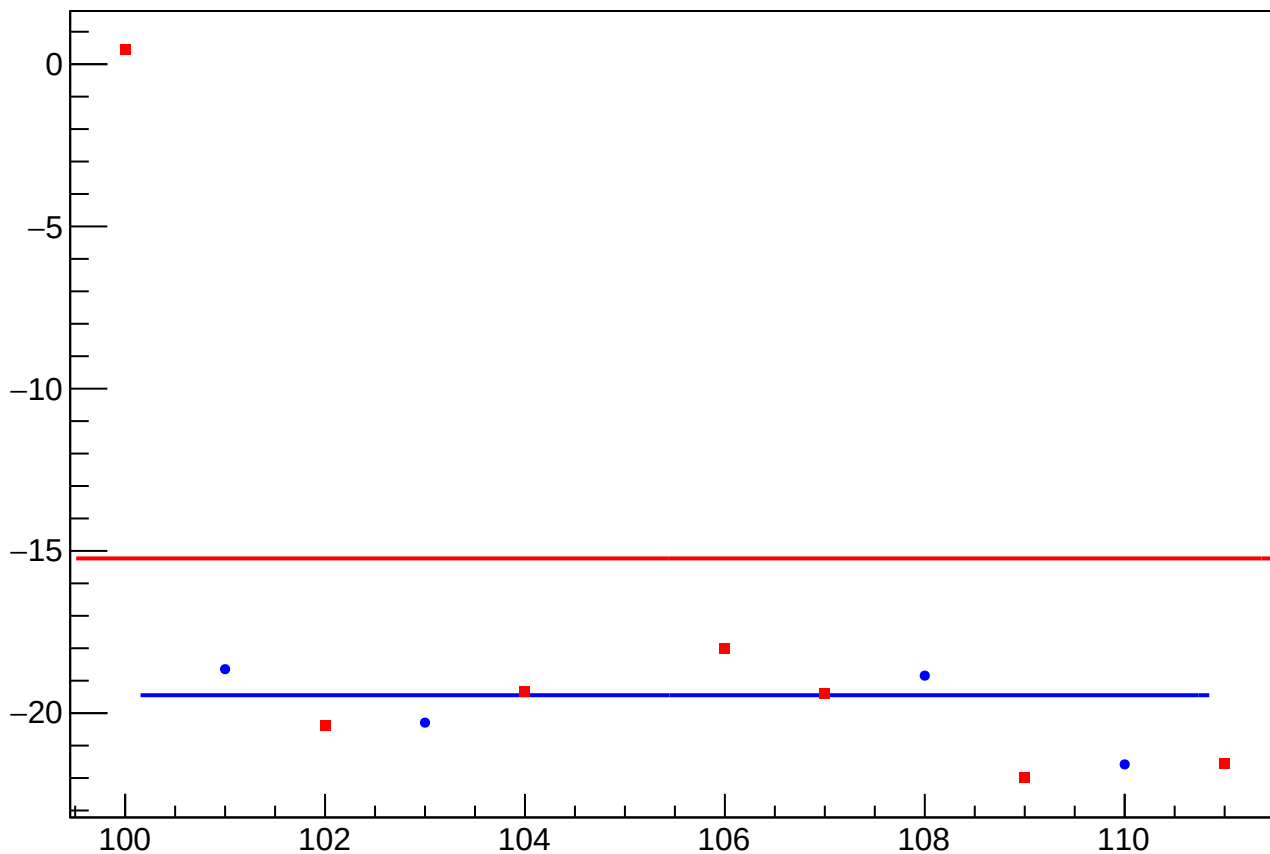
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 1.503 $\pm$ 0.495 χ^2/NDF : 133.6/10

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -19.448 ± 0.031 χ^2/NDF : 888.9/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -15.232 ± 0.025 χ^2/NDF : 118232.1/6

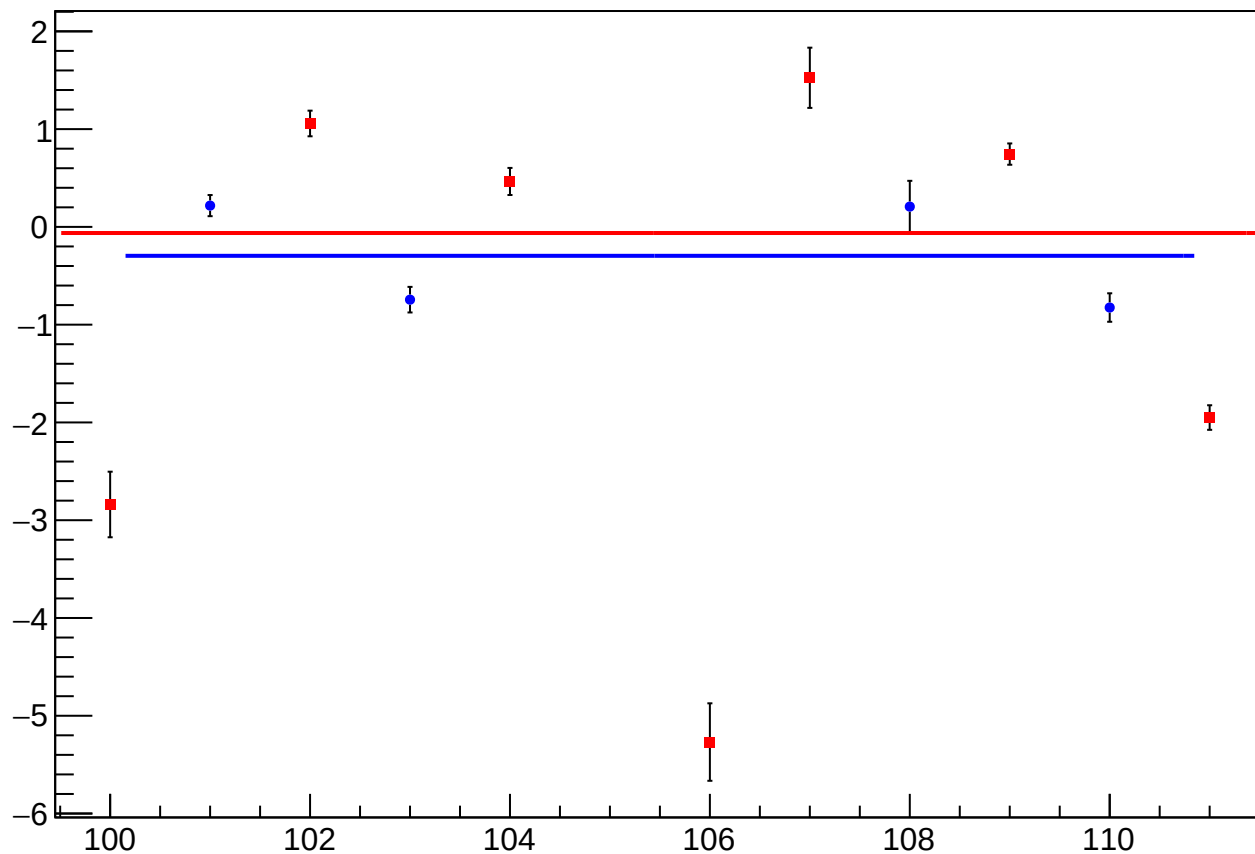
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.931 ± 0.019 χ^2/NDF : 130518.7/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: -0.296 $\pm$ 0.070 χ^2 /NDF: 51.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.063 $\pm$ 0.059 χ^2 /NDF: 635.7/6

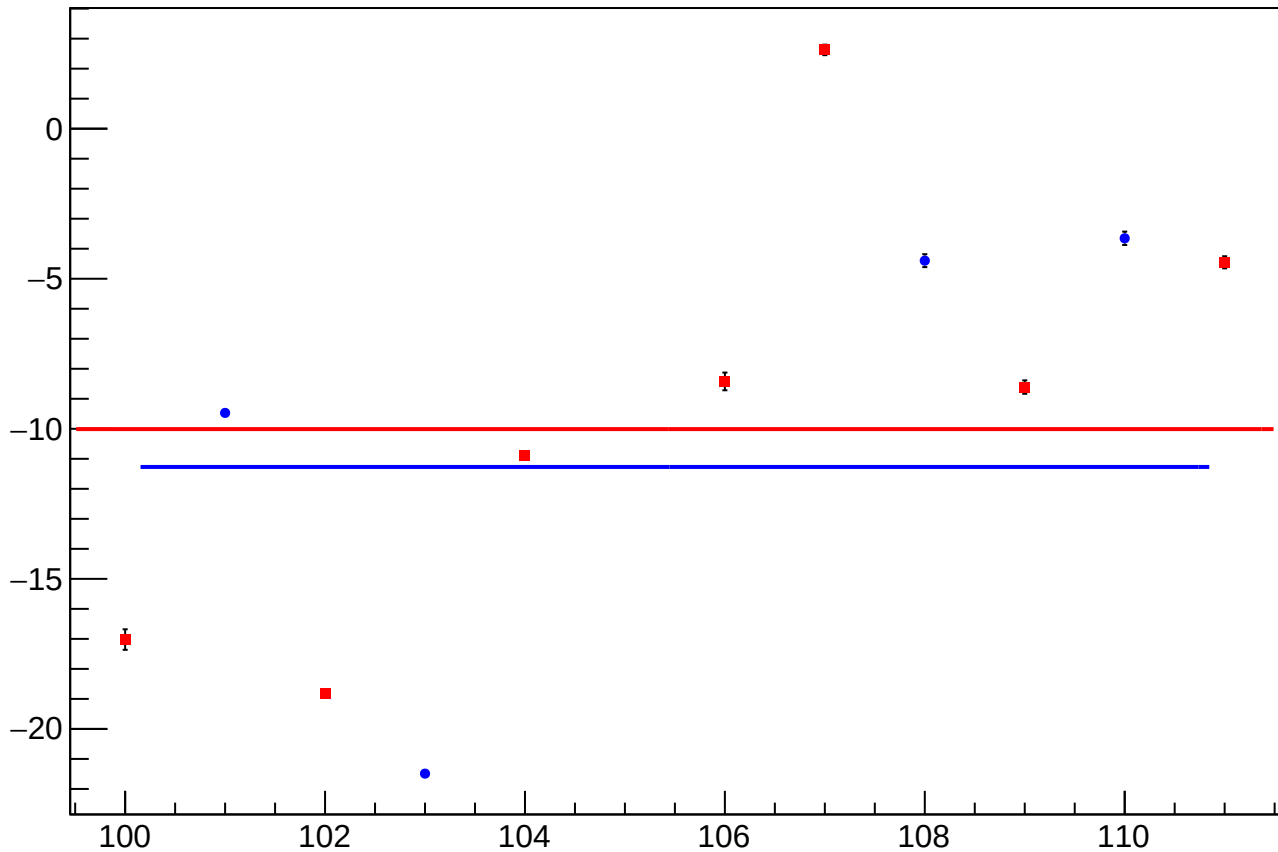
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.161 $\pm$ 0.045 χ^2 /NDF: 693.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -11.271+/-0.067 χ^2/NDF : 8025.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.010+/-0.067 χ^2/NDF : 10717.3/6

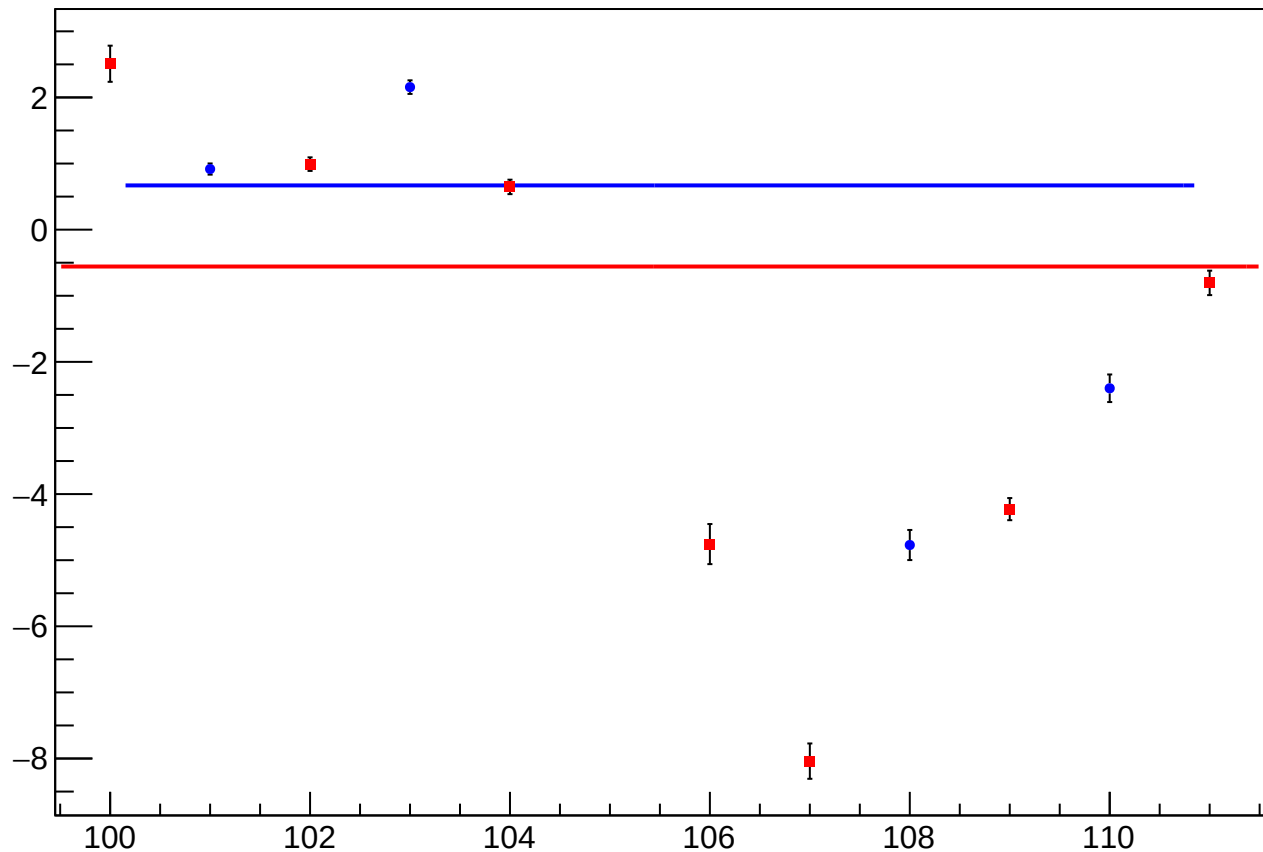
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.637+/-0.047 χ^2/NDF : 18919.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 0.669 $\pm$ 0.060 χ^2 /NDF: 1004.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.558 $\pm$ 0.060 χ^2 /NDF: 1932.7/6

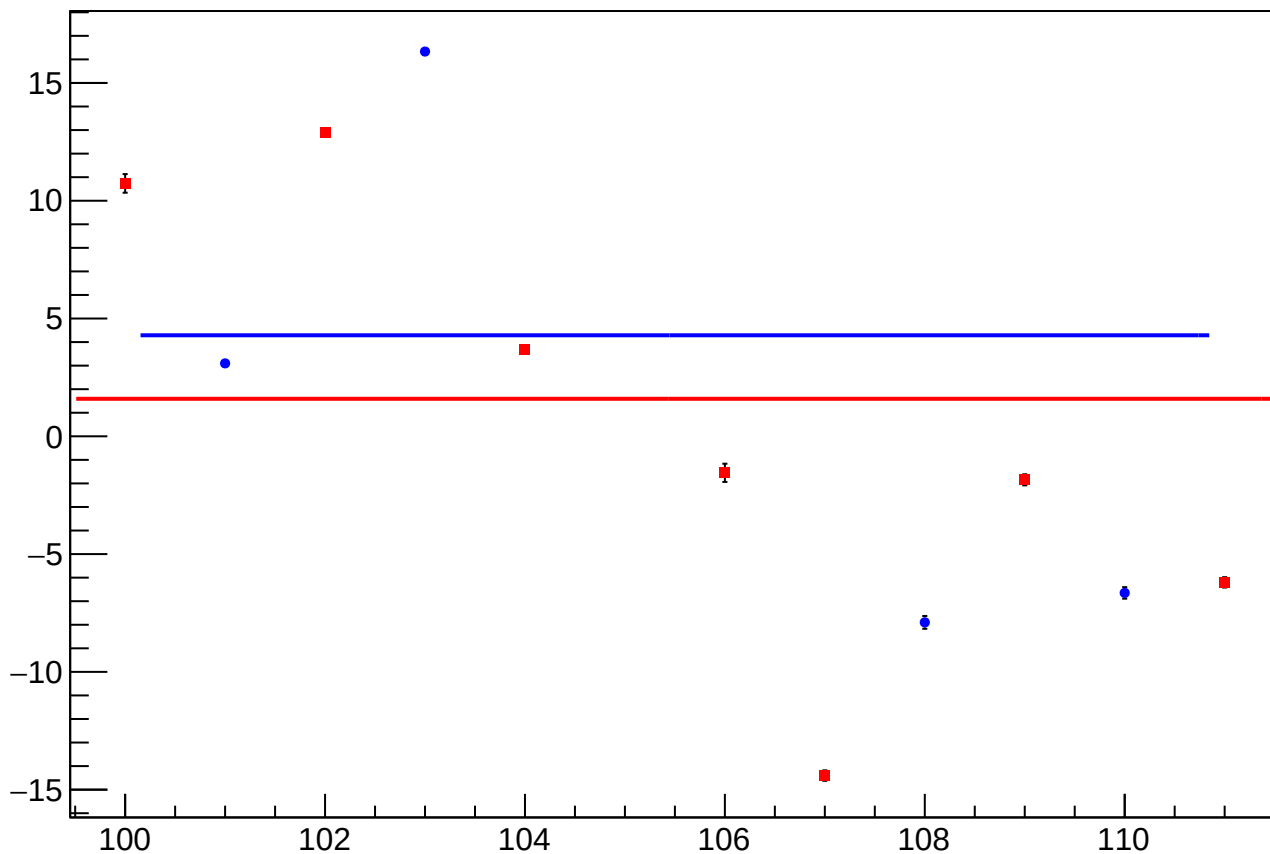
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.050 $\pm$ 0.042 χ^2 /NDF: 3147.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 4.288 $\pm$ 0.082 χ^2 /NDF: 9483.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.592 $\pm$ 0.080 χ^2 /NDF: 12167.6/6

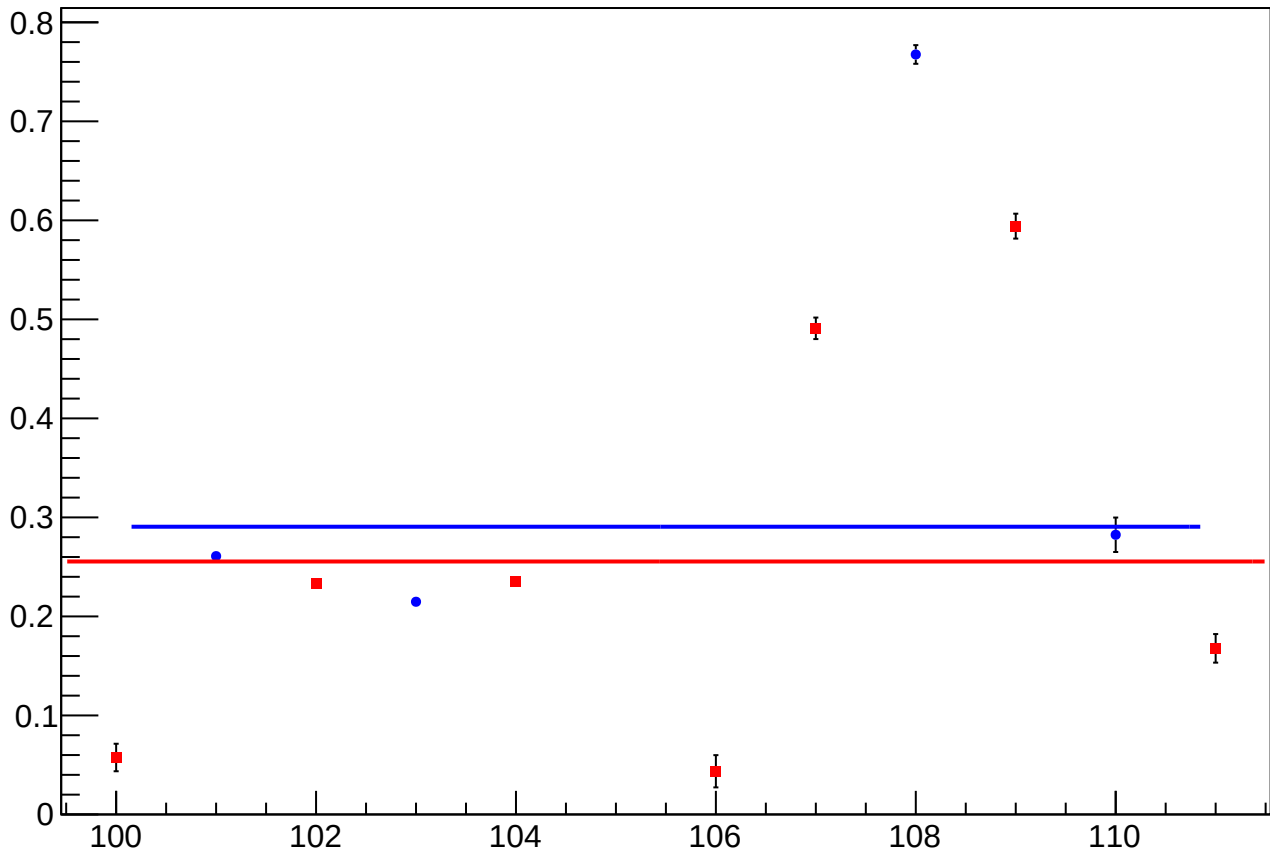
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

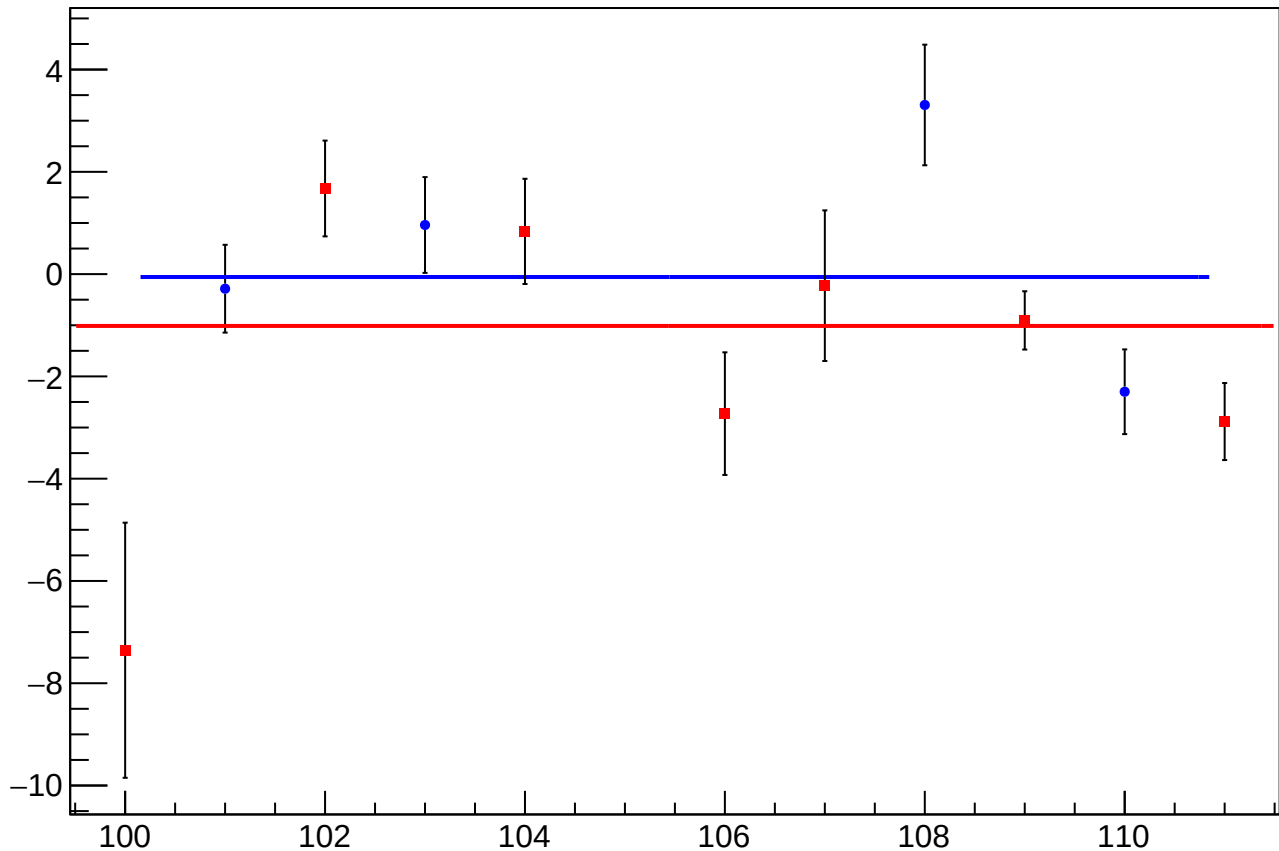
All: 2.902 $\pm$ 0.057 χ^2 /NDF: 22200.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: -0.057 $\pm$ 0.463 χ^2/NDF : 16.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -1.013 $\pm$ 0.348 χ^2/NDF : 26.5/6

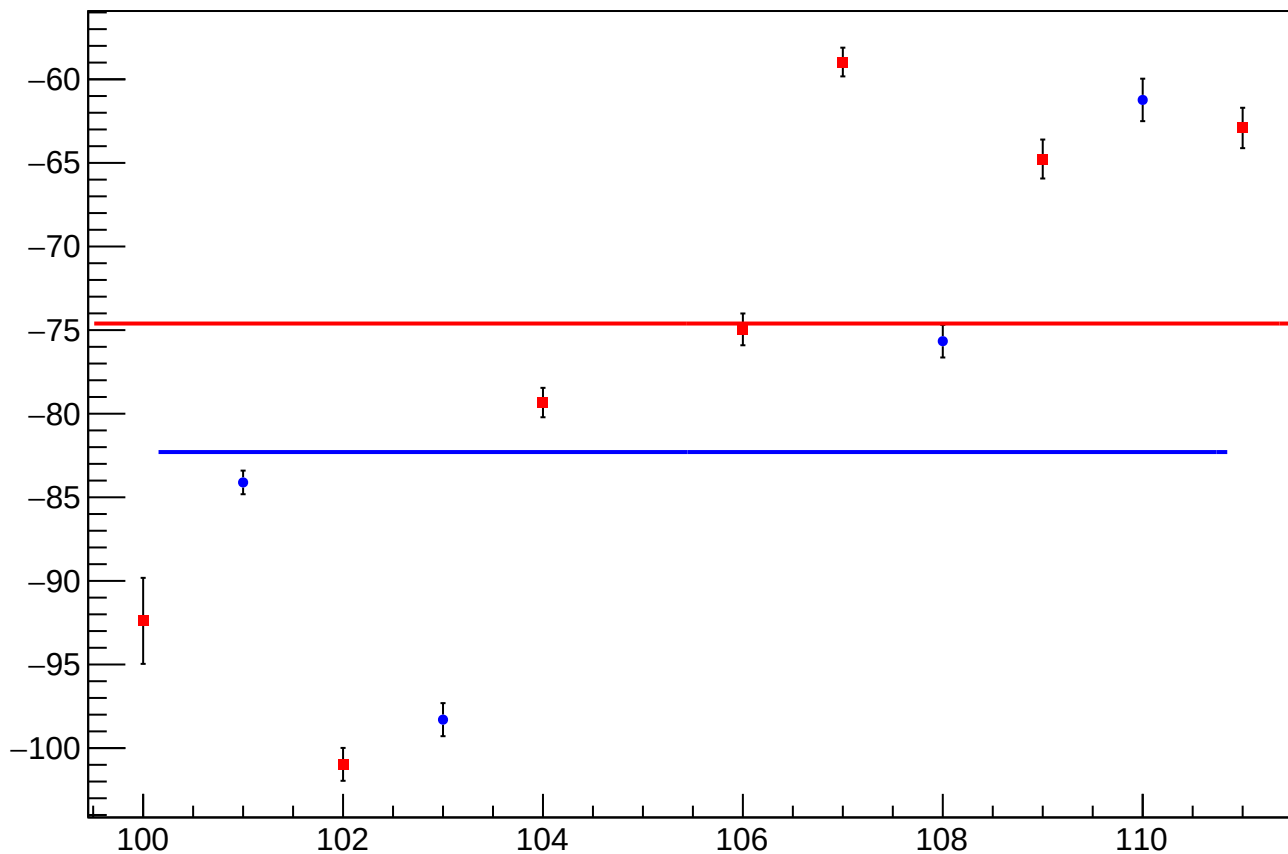
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -0.667 $\pm$ 0.278 χ^2/NDF : 45.9/10

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -82.294 ± 0.461 χ^2/NDF : 589.8/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -74.607 ± 0.396 χ^2/NDF : 1292.6/6

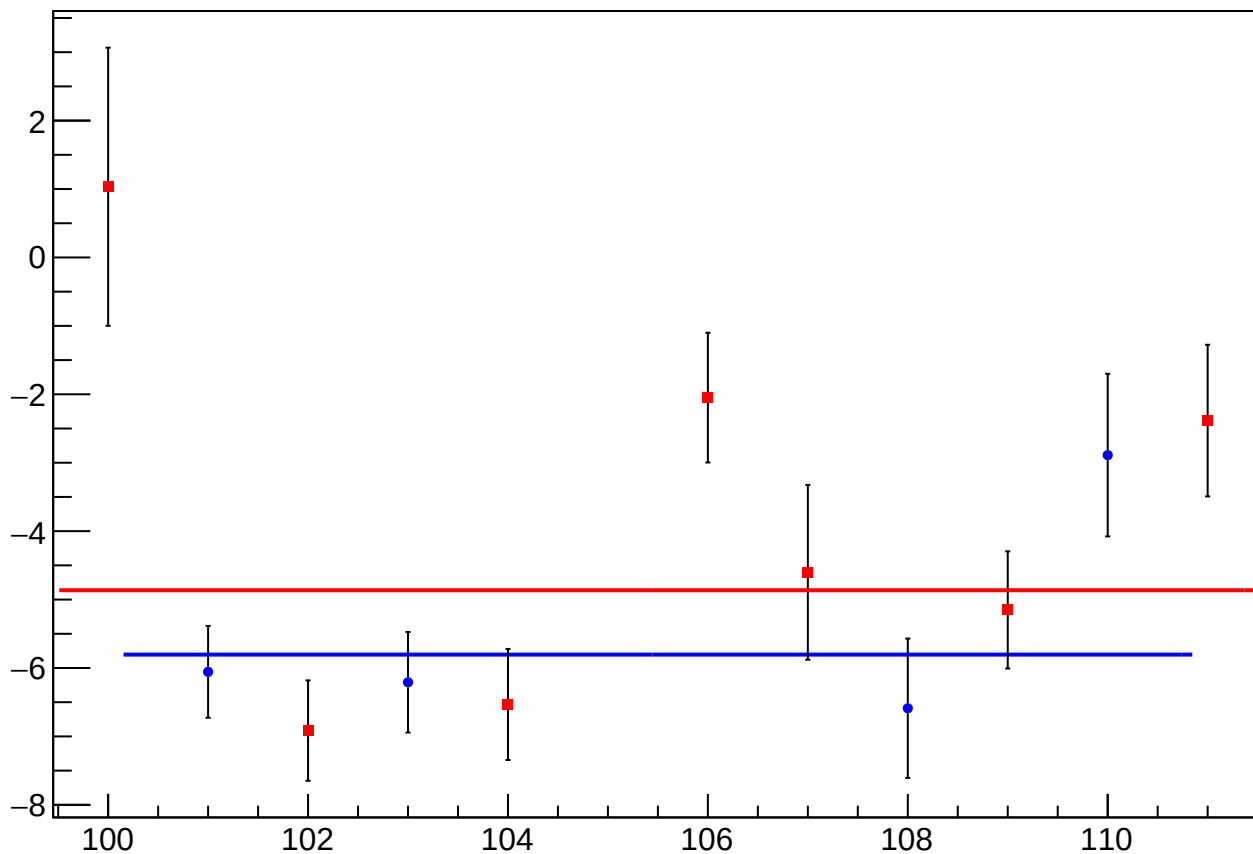
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -77.872 ± 0.301 χ^2/NDF : 2042.1/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: -5.804 ± 0.417 $\chi^2/\text{NDF}: 7.1/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -4.864 ± 0.365 $\chi^2/\text{NDF}: 34.4/6$

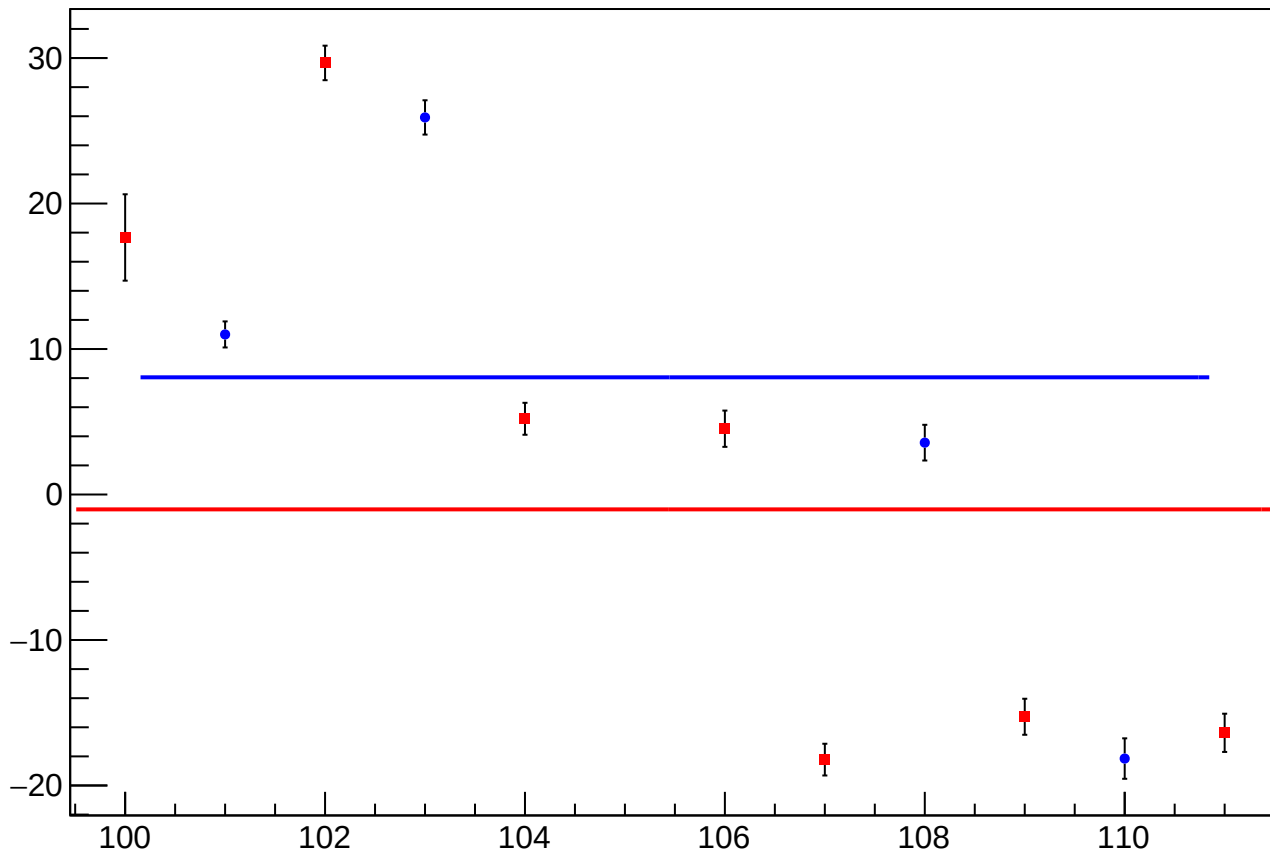
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -5.271 ± 0.275 $\chi^2/\text{NDF}: 44.4/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: 8.055+/-0.564 χ^2/NDF : 608.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.022+/-0.478 χ^2/NDF : 1278.4/6

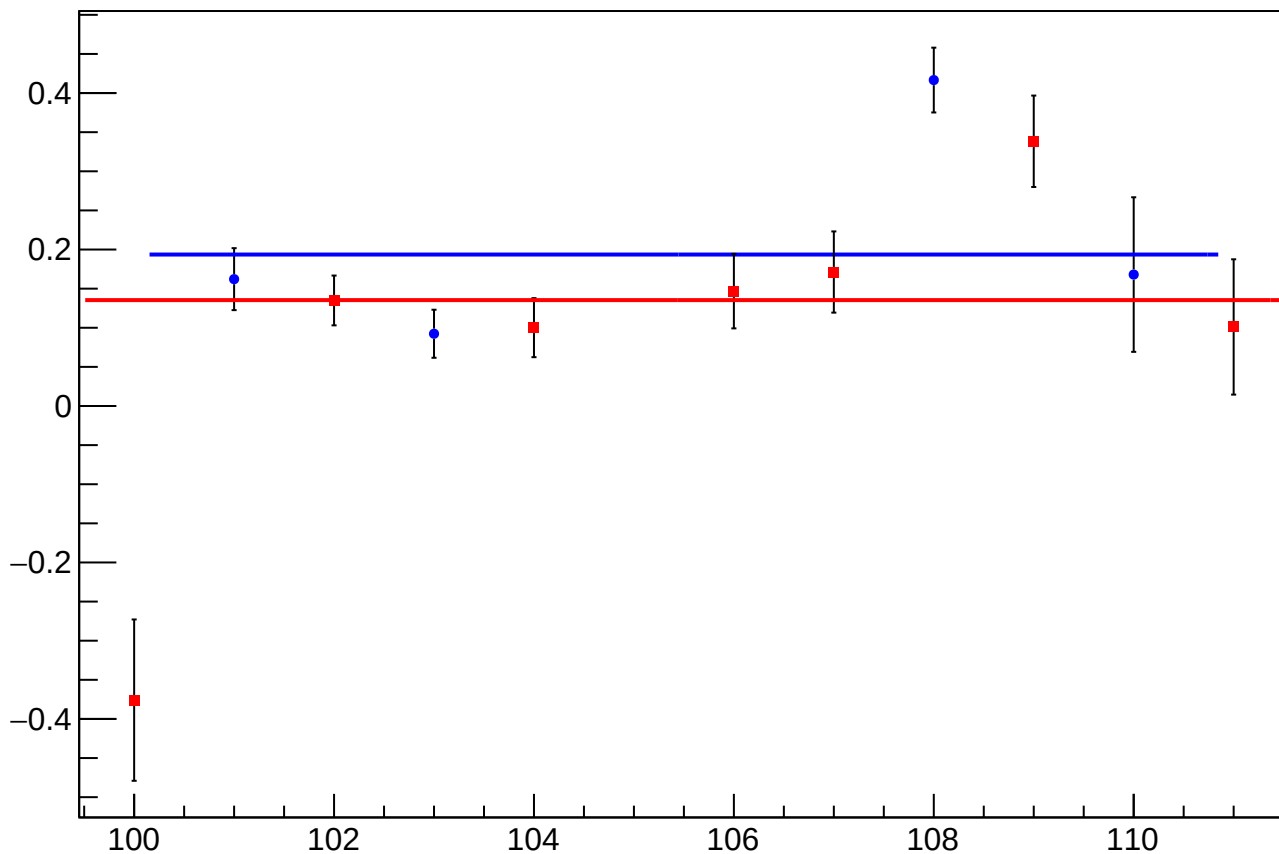
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.779+/-0.365 χ^2/NDF : 2038.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.194 $\pm$ 0.020 χ^2 /NDF: 40.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.135 $\pm$ 0.018 χ^2 /NDF: 38.2/6

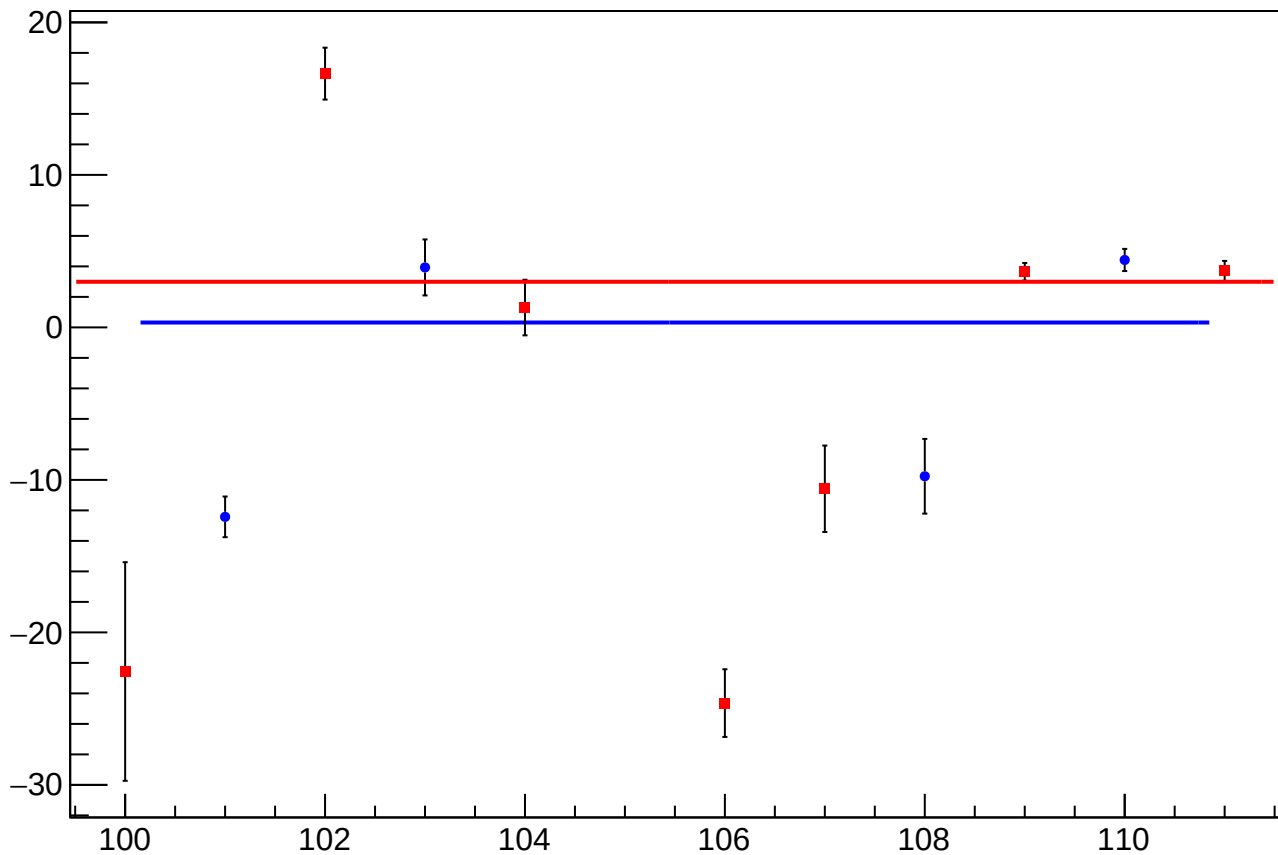
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.161 $\pm$ 0.014 χ^2 /NDF: 83.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.320+/-0.585 χ^2/NDF : 144.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.992+/-0.399 χ^2/NDF : 258.2/6

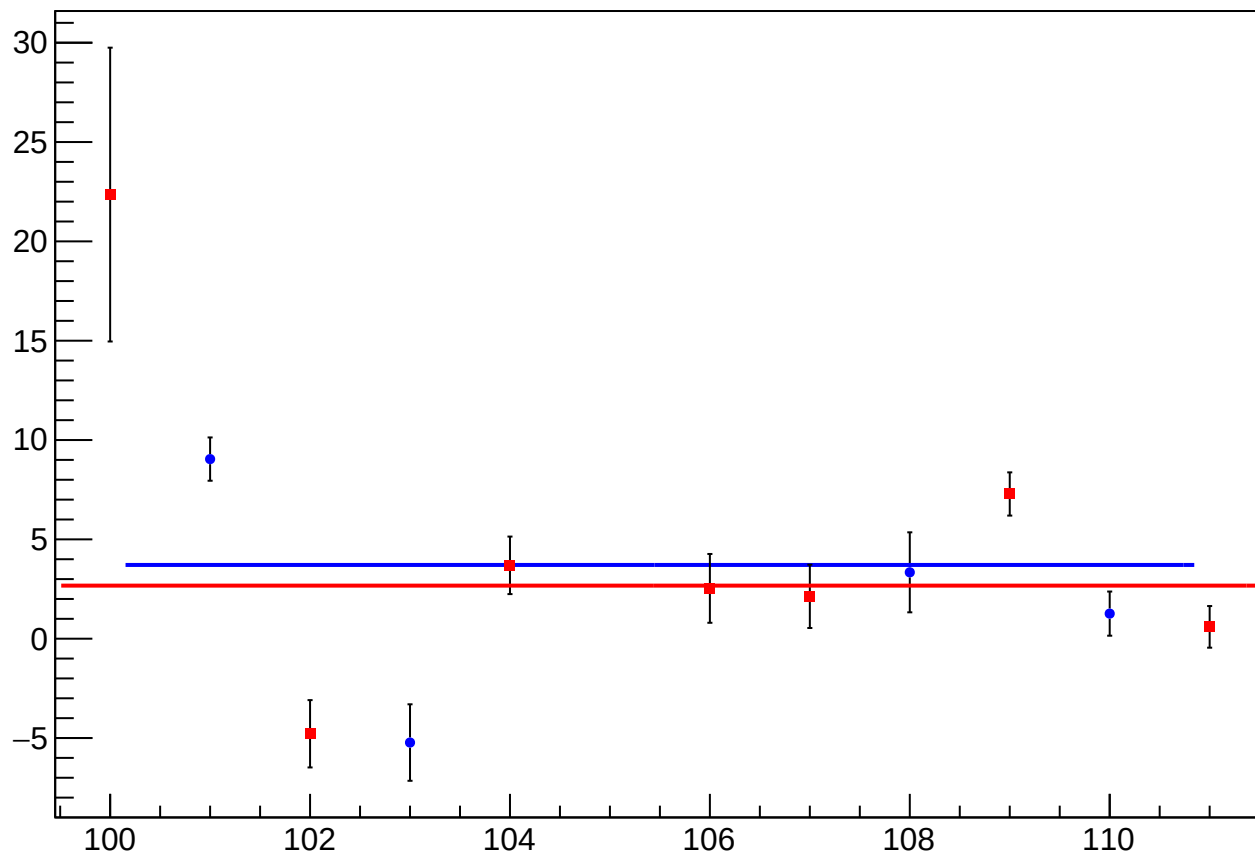
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.145+/-0.329 χ^2/NDF : 416.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.712 $\pm$ 0.679 χ^2 /NDF: 50.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.672 $\pm$ 0.548 χ^2 /NDF: 49.0/6

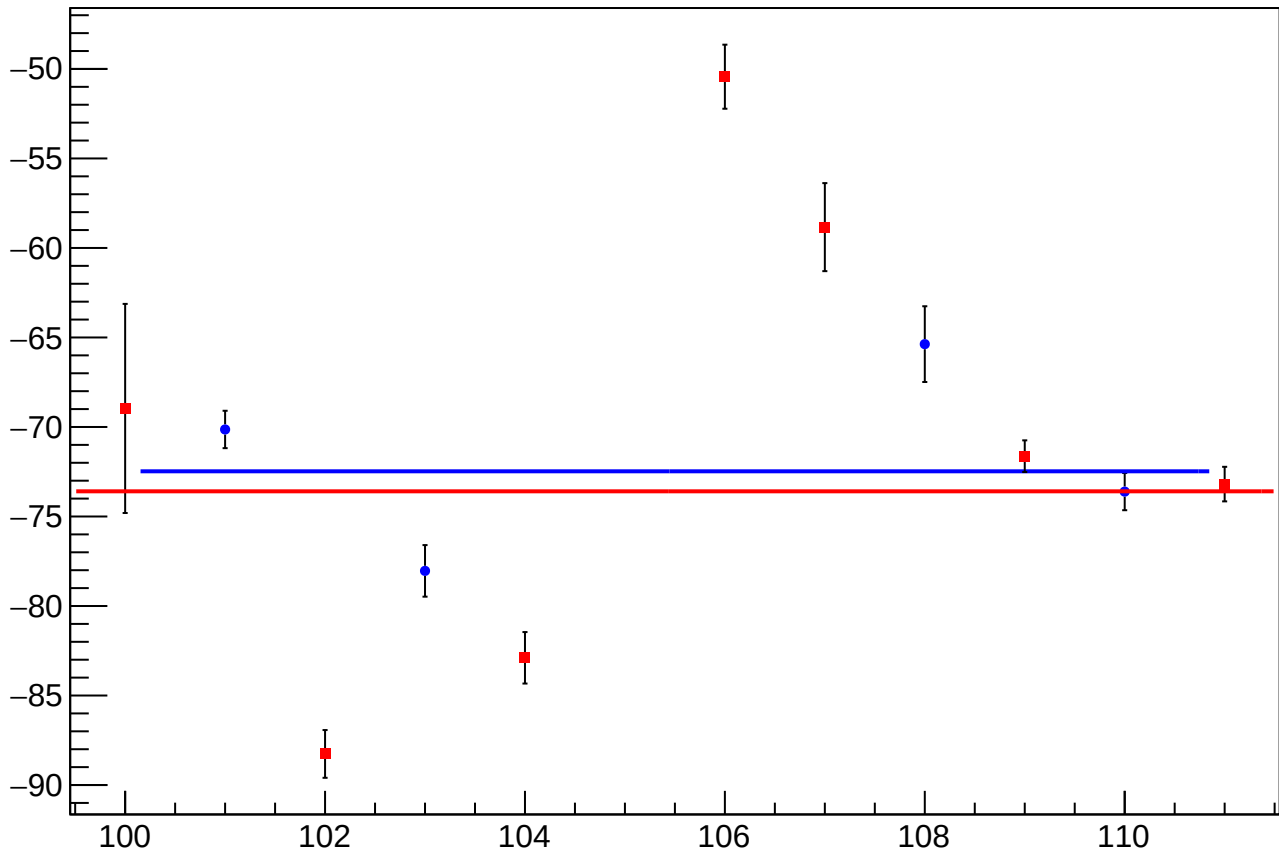
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.082 $\pm$ 0.427 χ^2 /NDF: 100.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -72.476 $\pm$ 0.626 χ^2 /NDF: 32.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -73.594 $\pm$ 0.506 χ^2 /NDF: 372.1/6

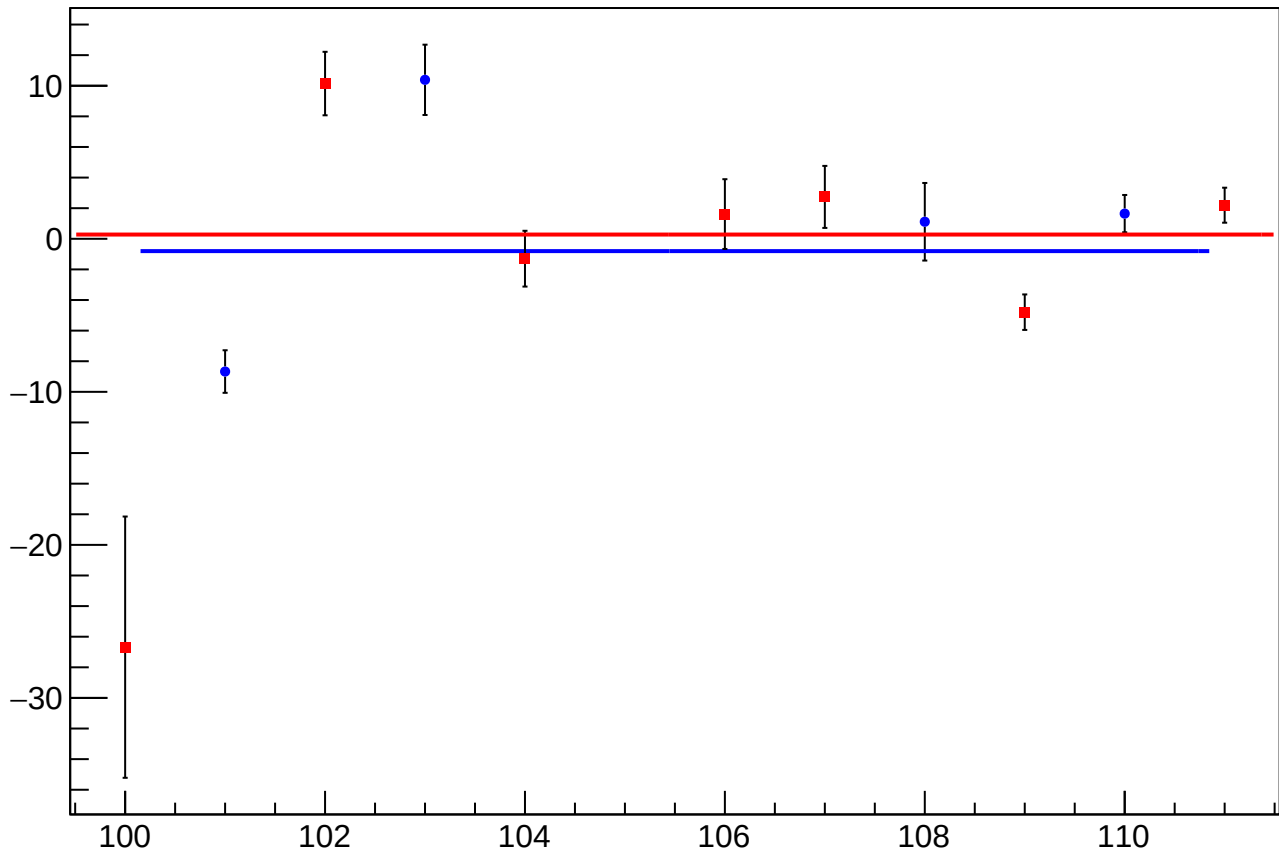
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -73.152 $\pm$ 0.394 χ^2 /NDF: 406.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: -0.804+/-0.807 χ^2/NDF : 60.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.278+/-0.633 χ^2/NDF : 57.1/6

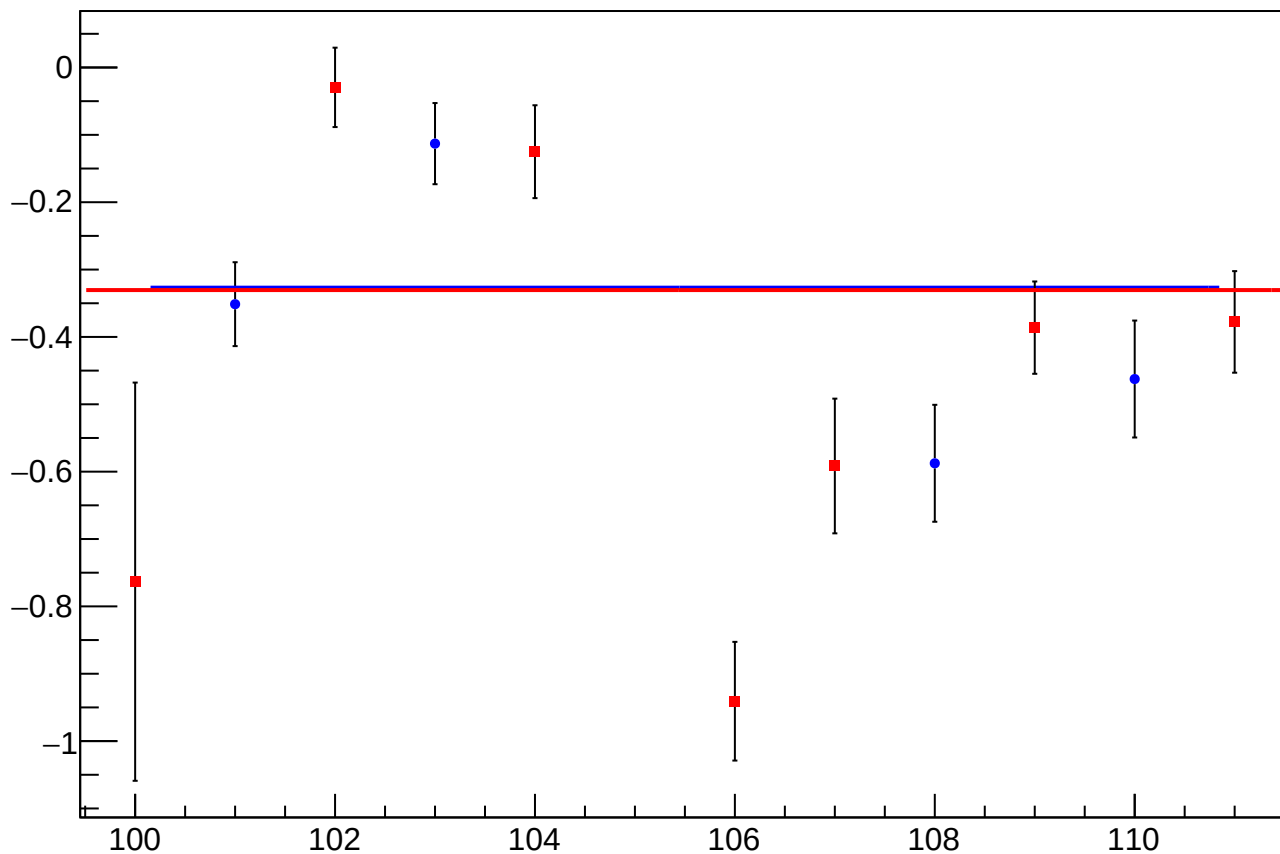
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.135+/-0.498 χ^2/NDF : 118.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.327+/-0.035 χ^2/NDF : 24.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.330+/-0.030 χ^2/NDF : 93.0/6

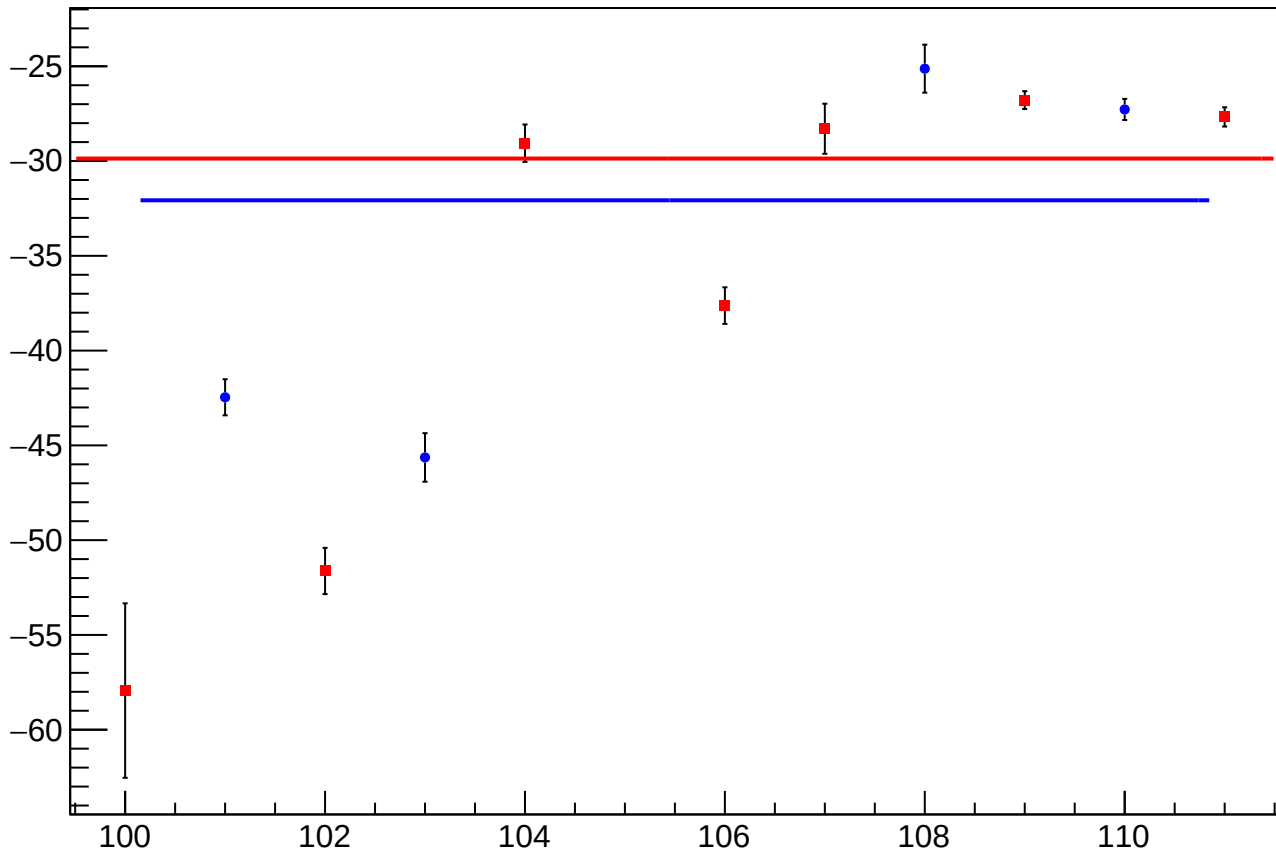
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.329+/-0.023 χ^2/NDF : 117.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: -32.071+/-0.424 χ^2/NDF : 335.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -29.868+/-0.291 χ^2/NDF : 483.7/6

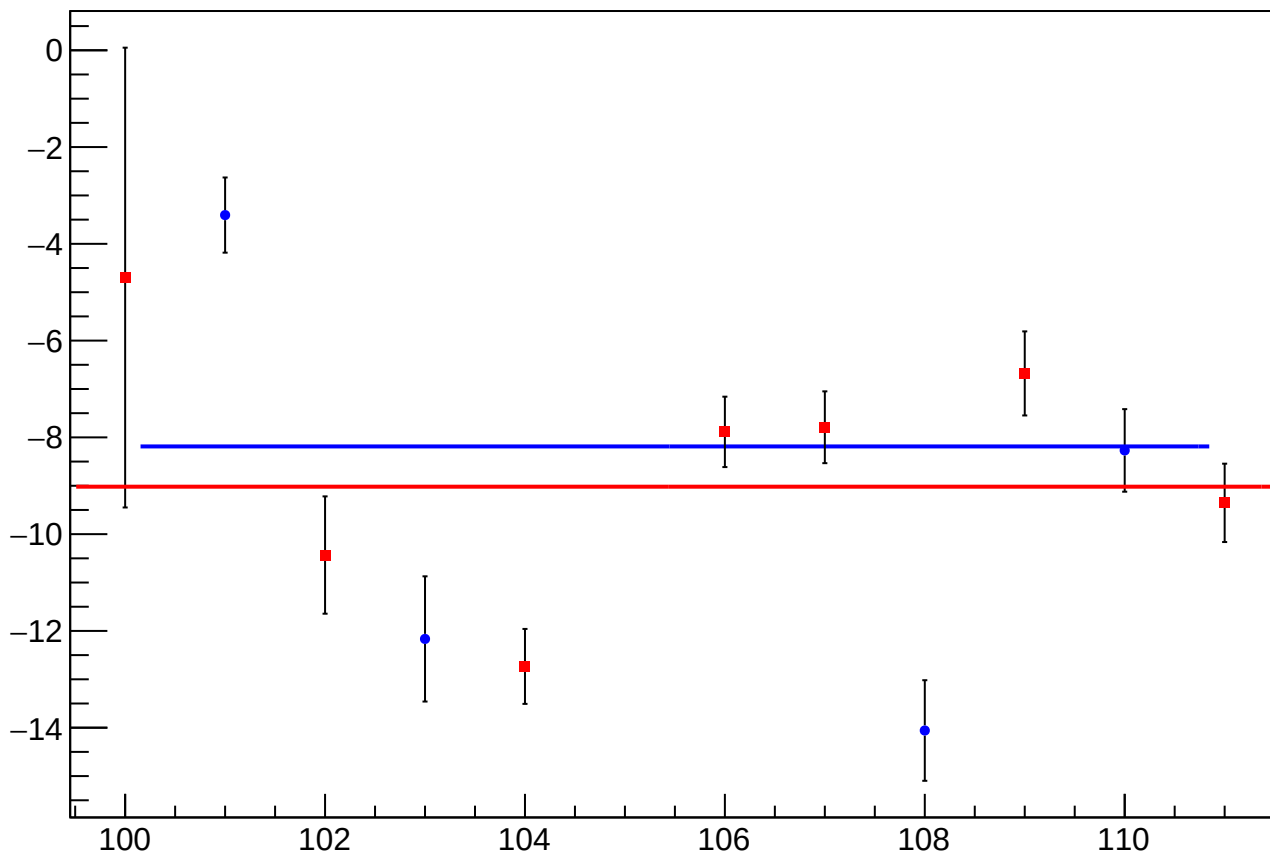
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.572+/-0.240 χ^2/NDF : 837.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -8.187 $\pm$ 0.469 χ^2 /NDF: 79.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -9.019 $\pm$ 0.334 χ^2 /NDF: 37.8/6

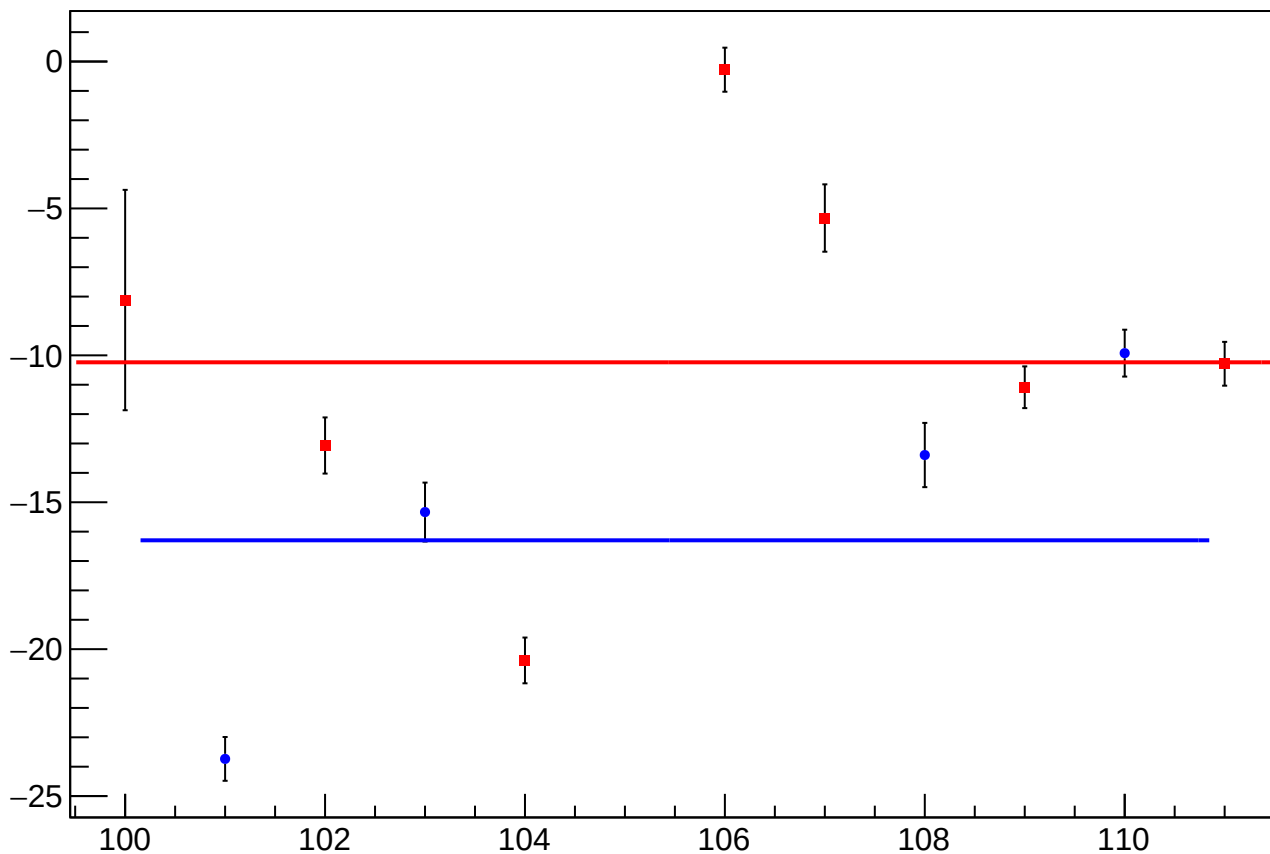
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -8.739 $\pm$ 0.272 χ^2 /NDF: 119.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: -16.295 $\pm$ 0.438 χ^2/NDF : 171.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -10.237 $\pm$ 0.331 χ^2/NDF : 375.1/6

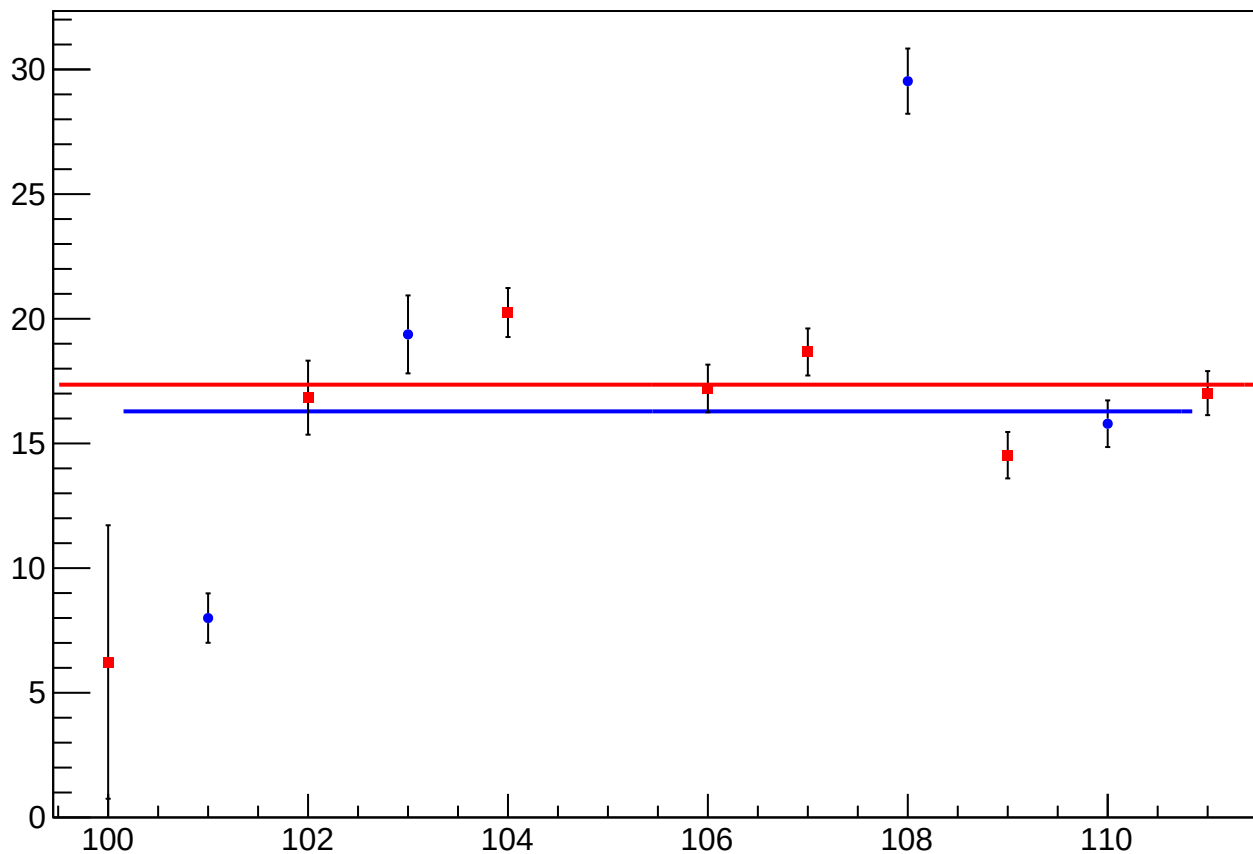
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -12.435 $\pm$ 0.264 χ^2/NDF : 668.2/10

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 16.287 $\pm$ 0.563 χ^2 /NDF: 176.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.358 $\pm$ 0.402 χ^2 /NDF: 24.2/6

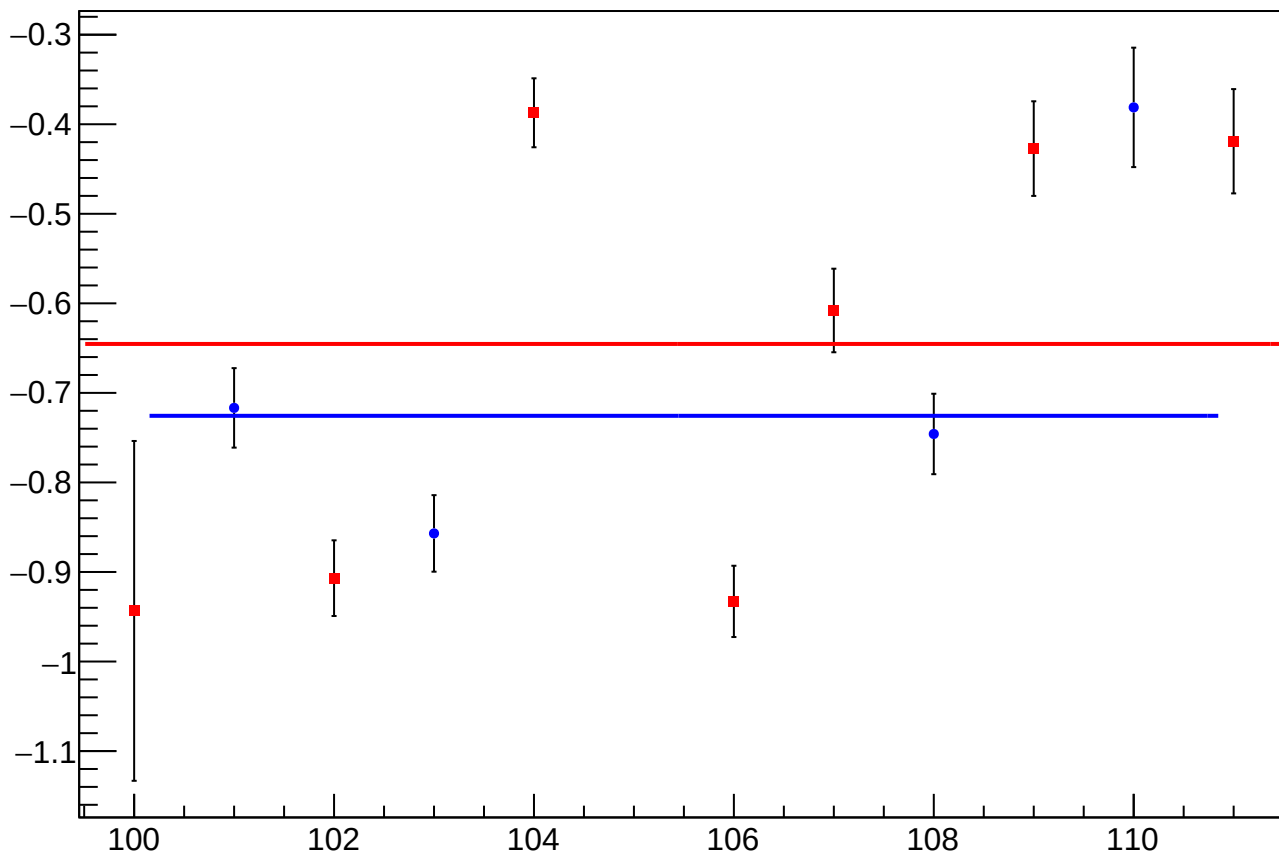
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.996 $\pm$ 0.327 χ^2 /NDF: 203.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.726 $\pm$ 0.024 χ^2 /NDF: 36.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.645 $\pm$ 0.018 χ^2 /NDF: 170.7/6

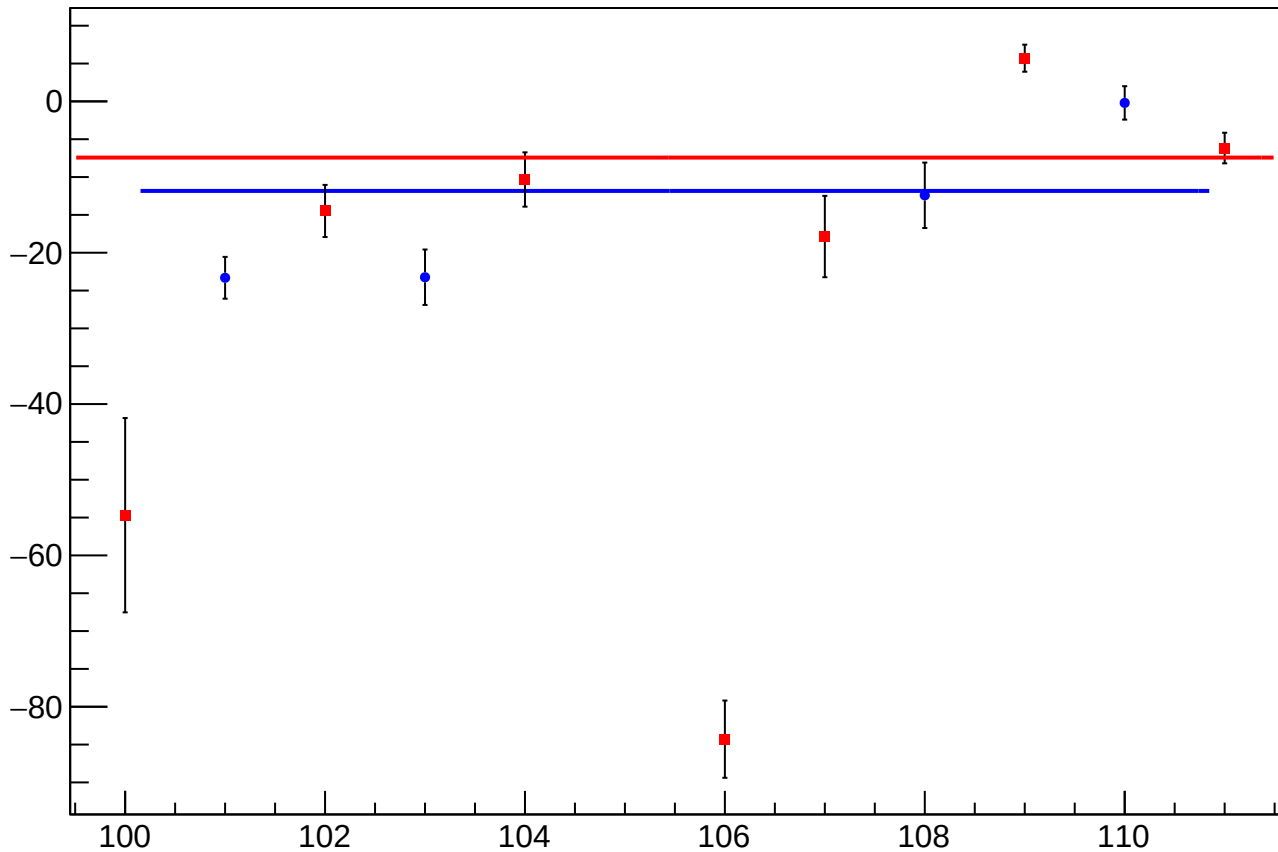
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.675 $\pm$ 0.014 χ^2 /NDF: 214.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: -11.833 ± 1.468 $\chi^2/\text{NDF}: 54.7/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -7.427 ± 1.119 $\chi^2/\text{NDF}: 303.3/6$

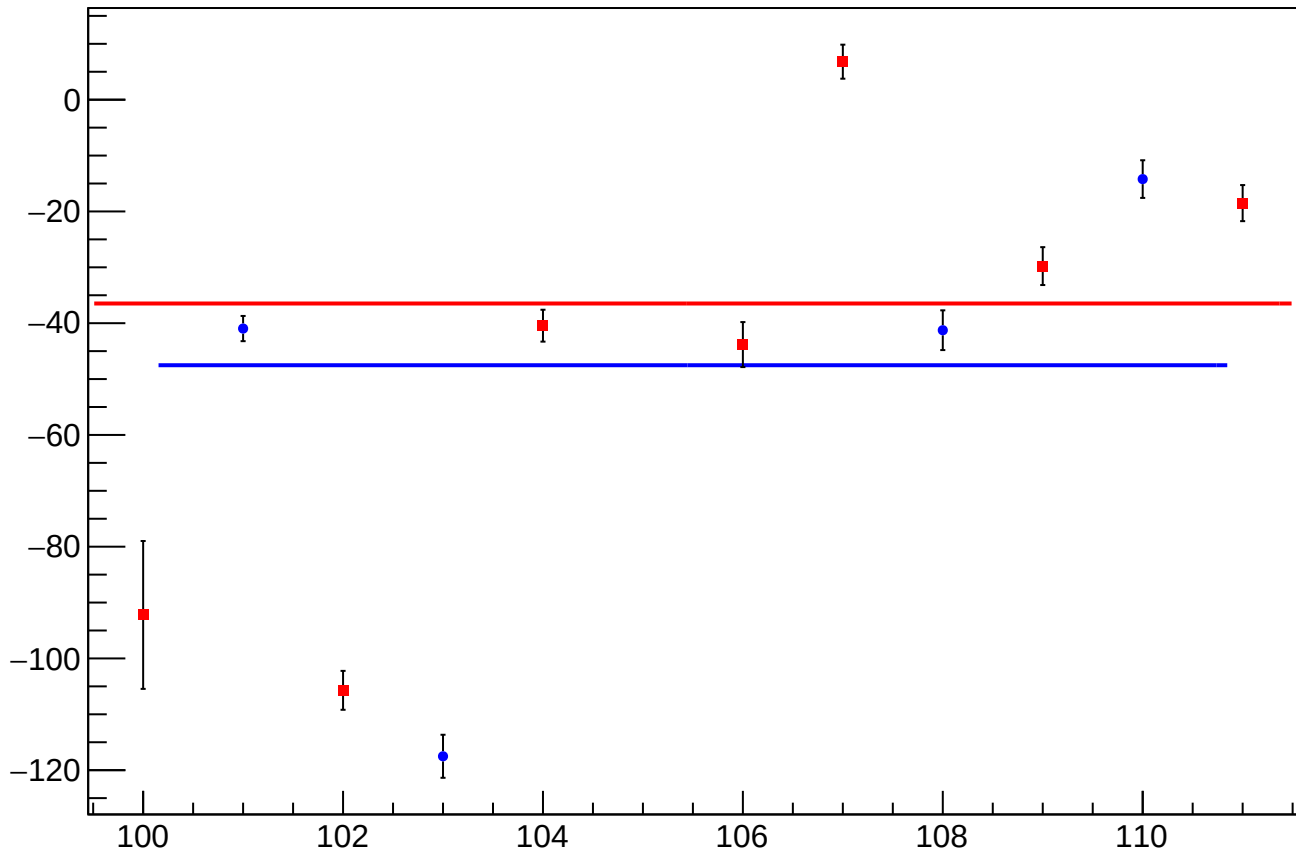
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -9.046 ± 0.890 $\chi^2/\text{NDF}: 363.7/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: -47.523+/-1.523 χ^2/NDF : 439.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -36.476+/-1.332 χ^2/NDF : 655.4/6

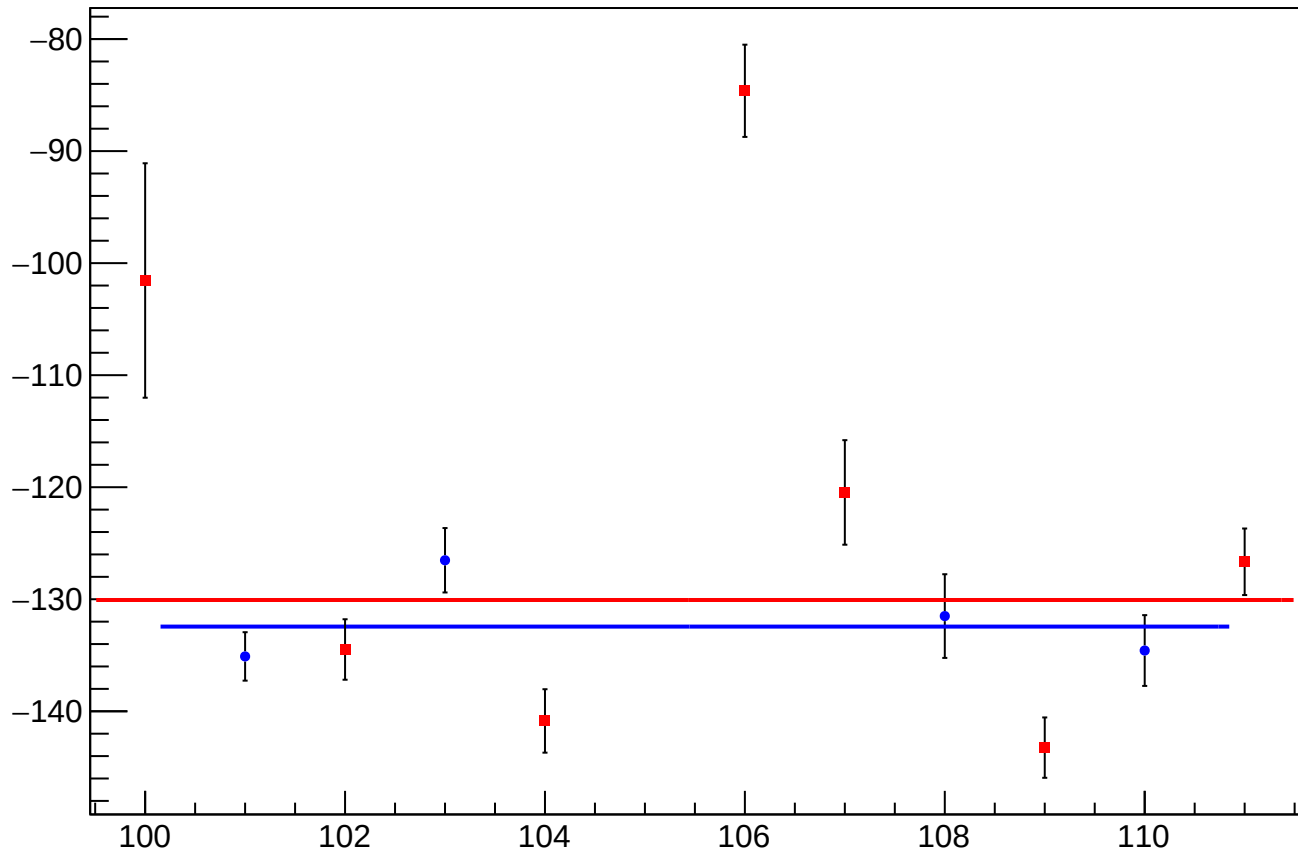
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.264+/-1.003 χ^2/NDF : 1124.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -132.440 $\pm$ 1.405 χ^2 /NDF: 6.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -130.067 $\pm$ 1.263 χ^2 /NDF: 176.0/6

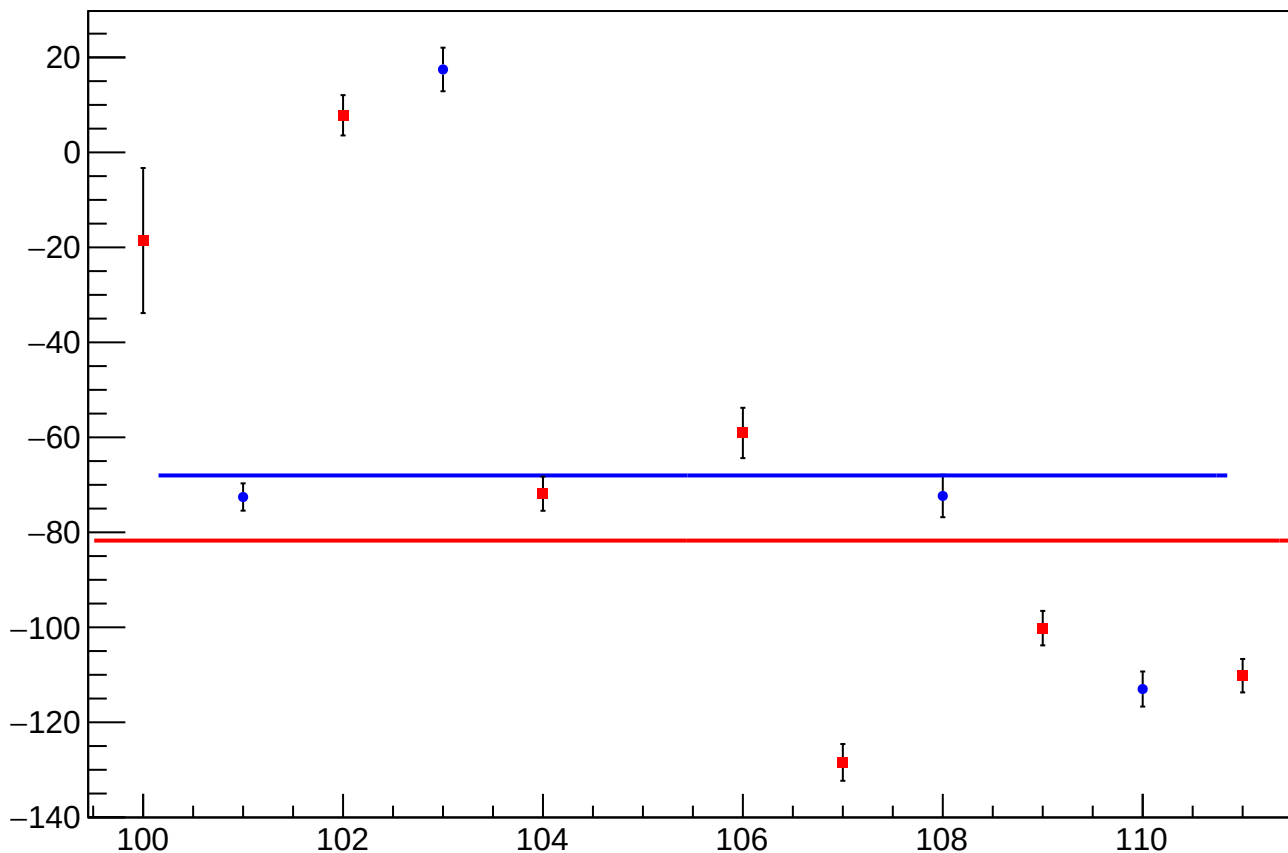
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -131.128 $\pm$ 0.939 χ^2 /NDF: 183.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -68.022+/-1.852 χ^2/NDF : 498.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -81.740+/-1.589 χ^2/NDF : 724.8/6

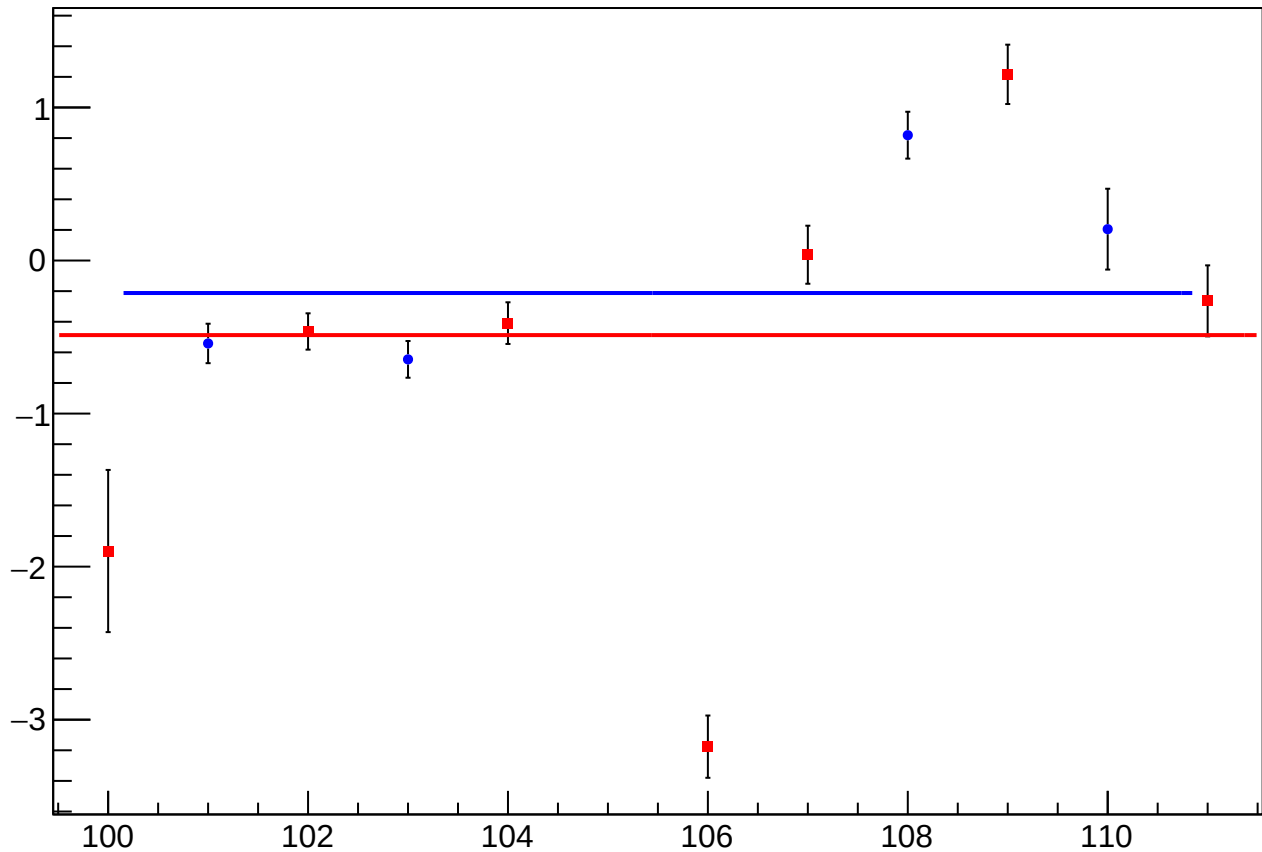
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -75.921+/-1.206 χ^2/NDF : 1255.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: -0.212 ± 0.073 χ^2/NDF : 67.5/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.487 ± 0.067 χ^2/NDF : 268.0/6

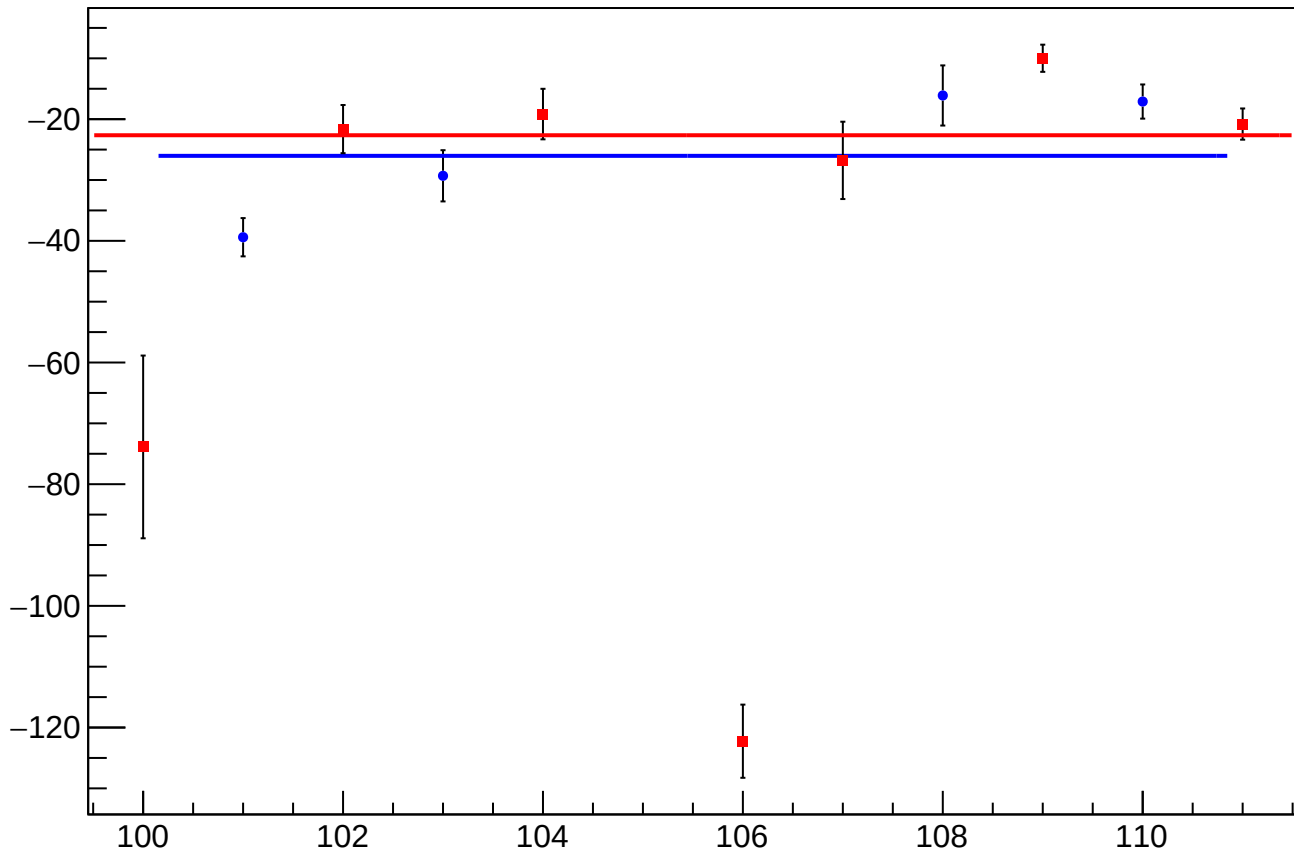
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.363 ± 0.049 χ^2/NDF : 343.2/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: -26.028 ± 1.754 χ^2/NDF : 32.8/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -22.642 ± 1.372 χ^2/NDF : 319.7/6

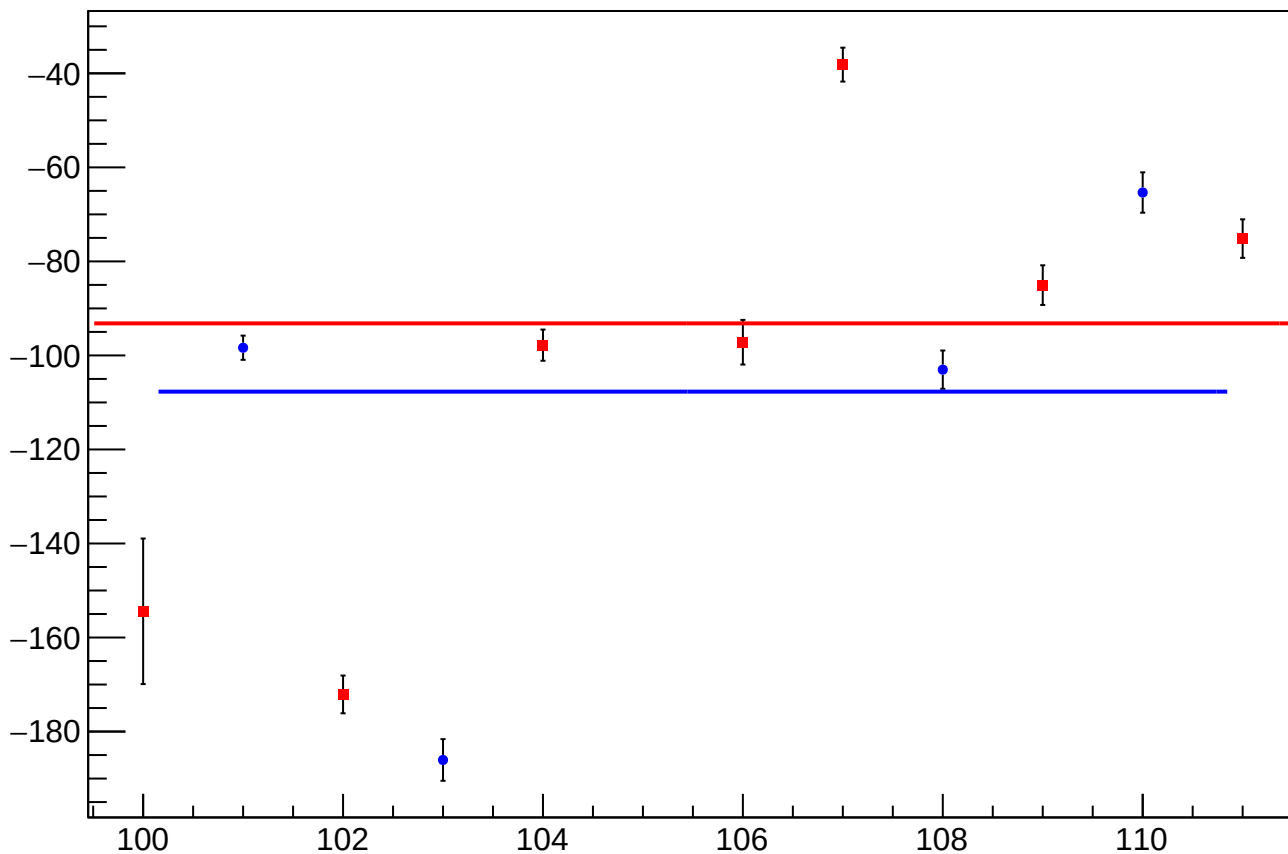
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -23.928 ± 1.081 χ^2/NDF : 354.9/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -107.702 ± 1.778 $\chi^2/\text{NDF}: 424.1/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -93.181 ± 1.593 $\chi^2/\text{NDF}: 661.1/6$

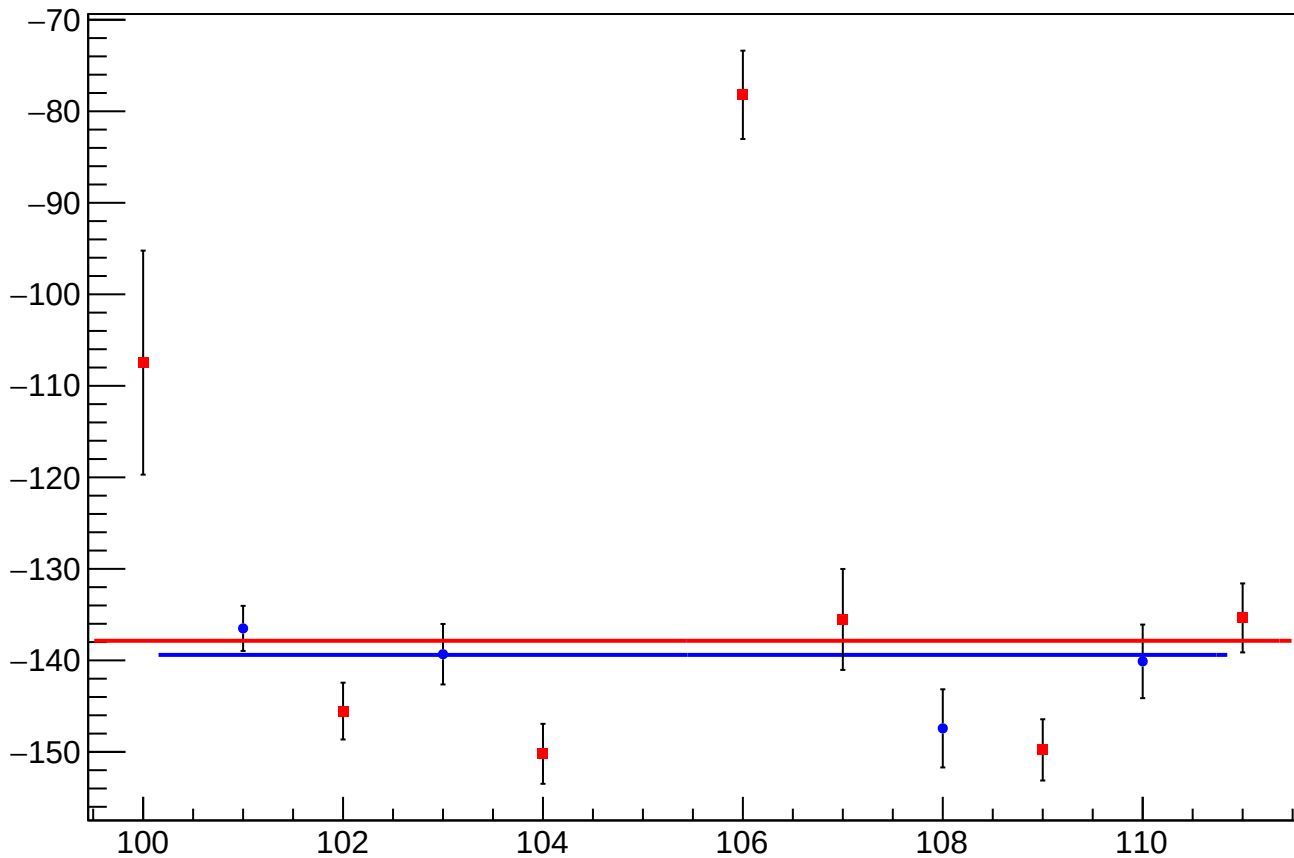
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -99.647 ± 1.186 $\chi^2/\text{NDF}: 1122.2/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -139.399 $\pm$ 1.637 χ^2/NDF : 5.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -137.857 $\pm$ 1.509 χ^2/NDF : 192.5/6

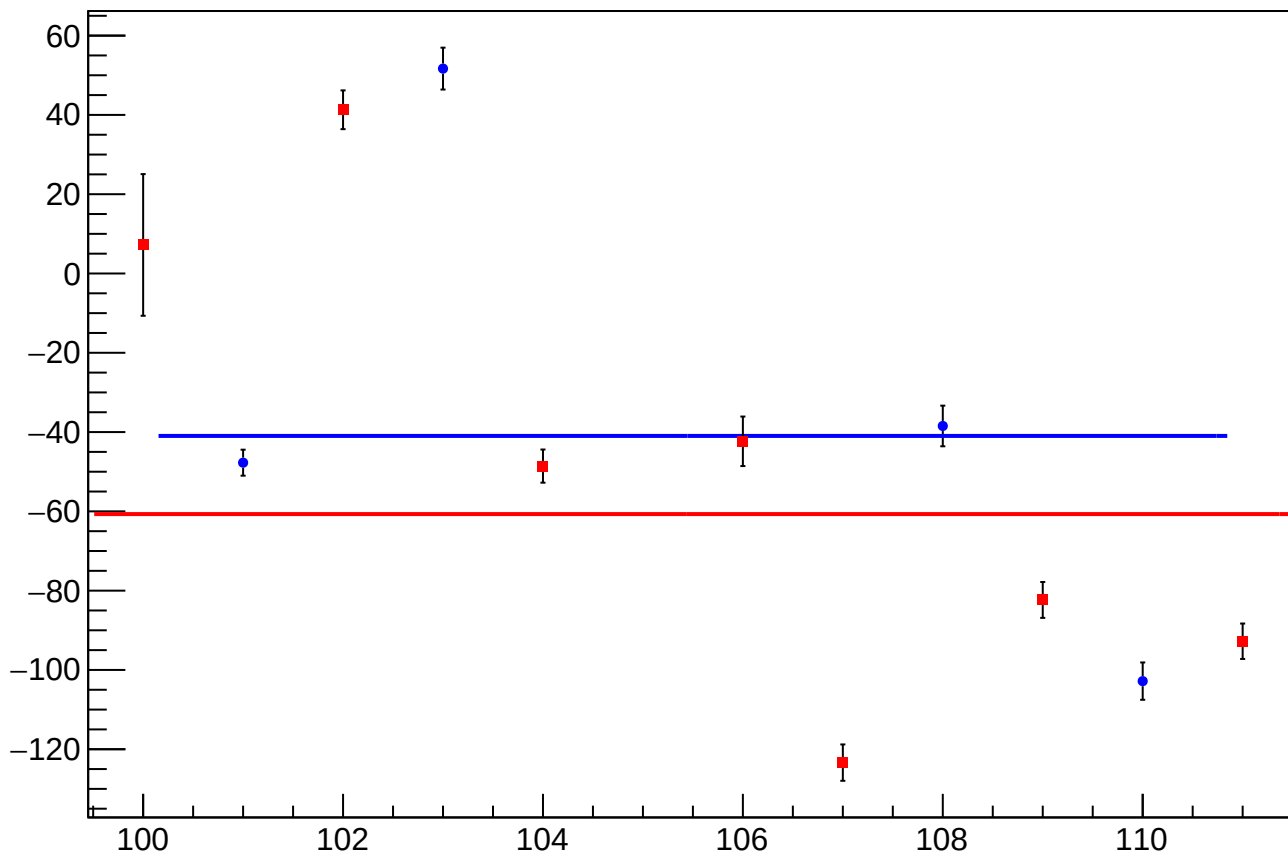
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -138.566 $\pm$ 1.109 χ^2/NDF : 197.9/10

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -40.969+/-2.171 χ^2/NDF : 485.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -60.685+/-1.909 χ^2/NDF : 728.2/6

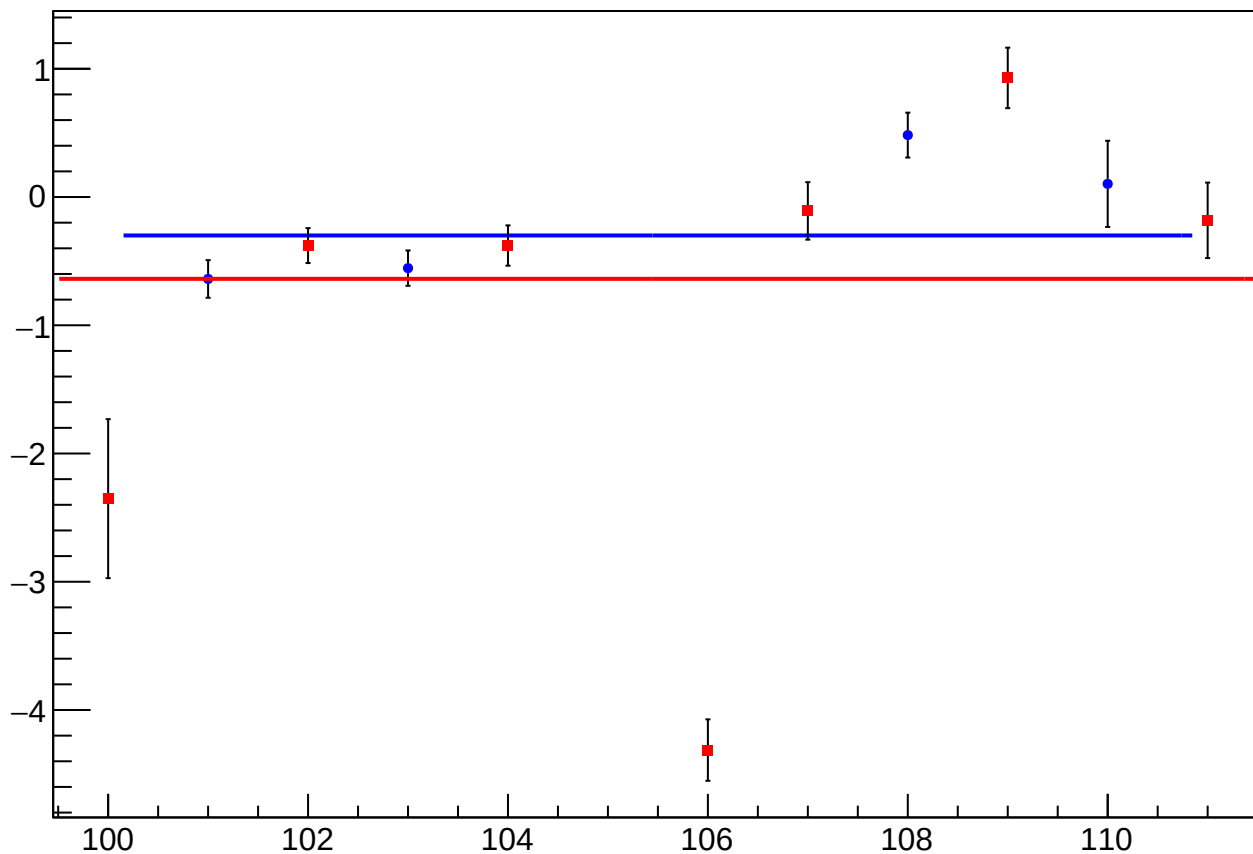
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.087+/-1.434 χ^2/NDF : 1259.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.300 ± 0.084 χ^2/NDF : 30.2/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.638 ± 0.078 χ^2/NDF : 301.4/6

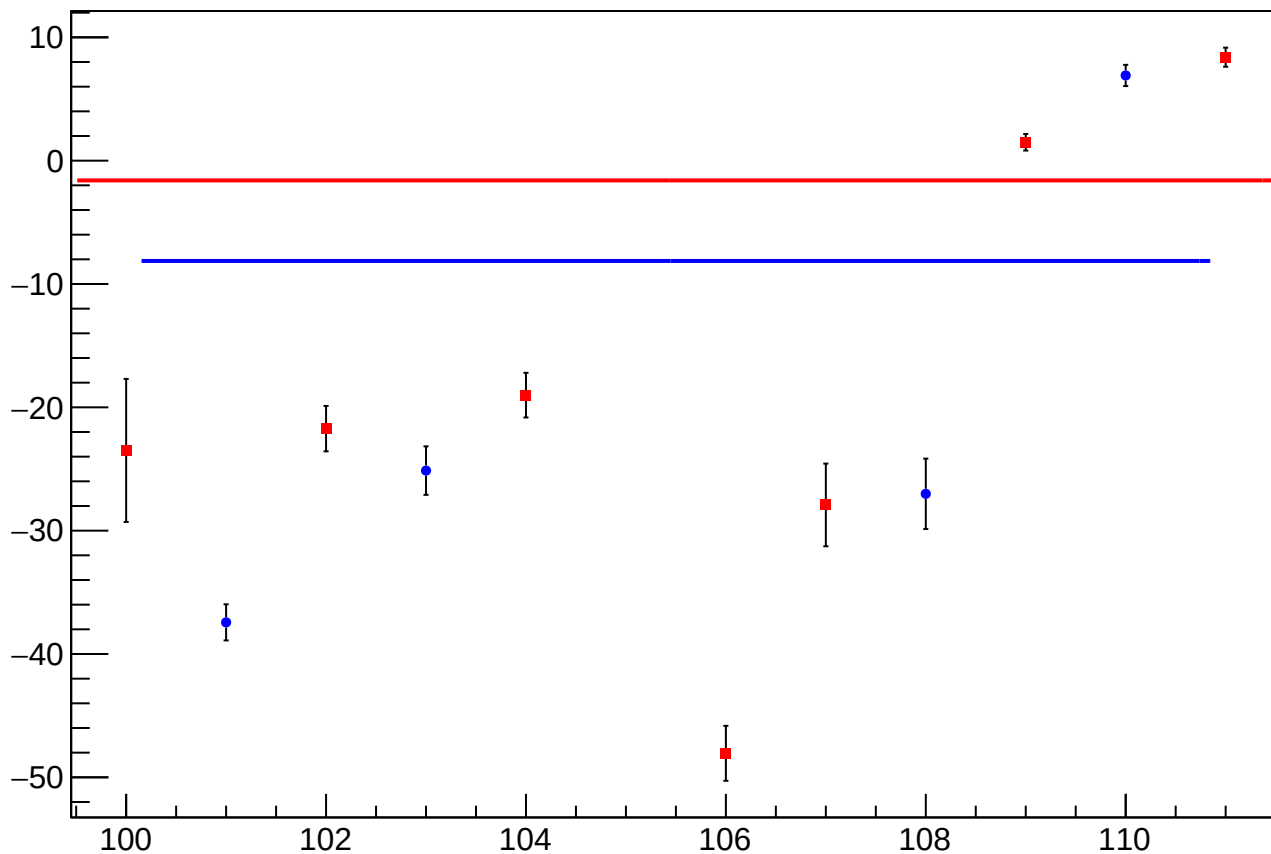
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.482 ± 0.057 χ^2/NDF : 340.2/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: -8.132 $\pm$ 0.674 χ^2 /NDF: 825.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.602 $\pm$ 0.456 χ^2 /NDF: 910.9/6

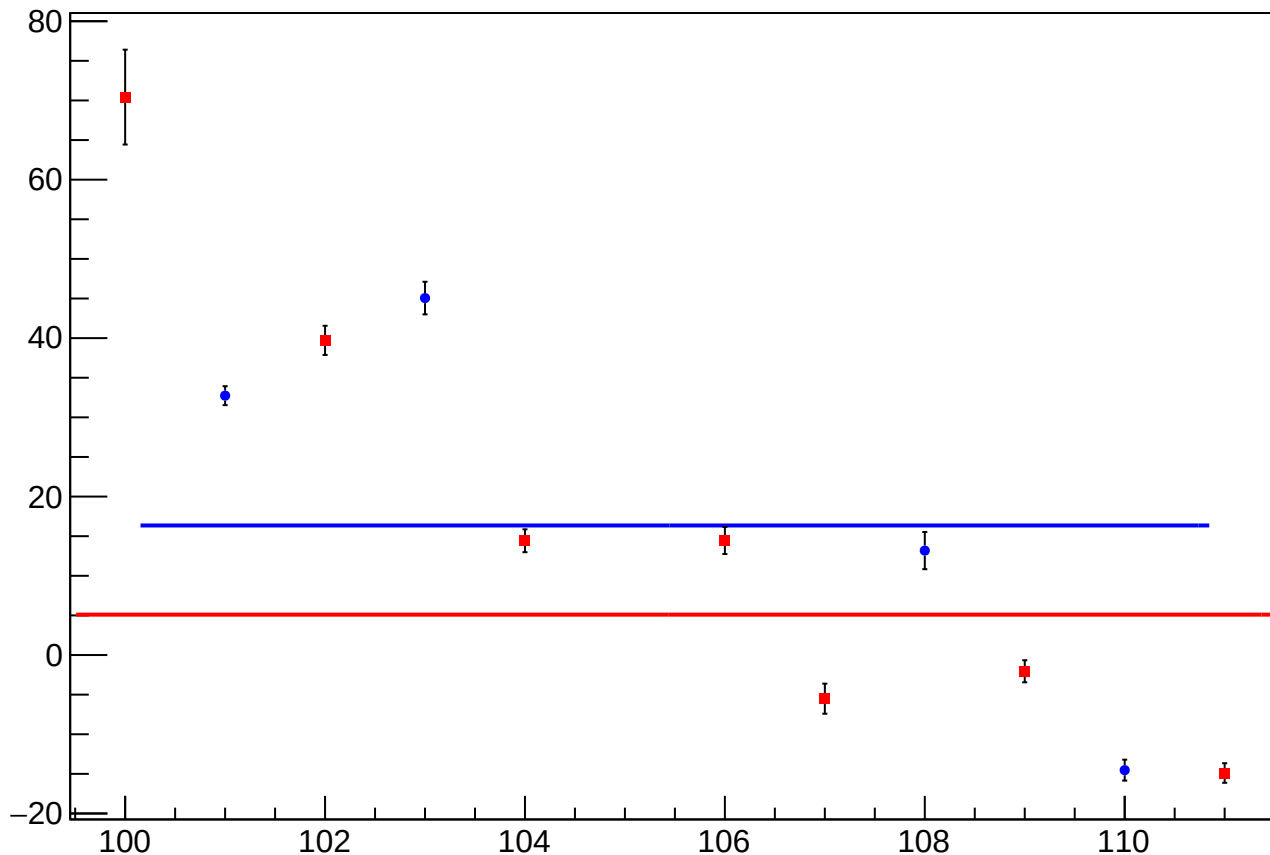
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -3.653 $\pm$ 0.378 χ^2 /NDF: 1800.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: 16.352+/-0.768 χ^2/NDF : 931.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.099+/-0.621 χ^2/NDF : 863.2/6

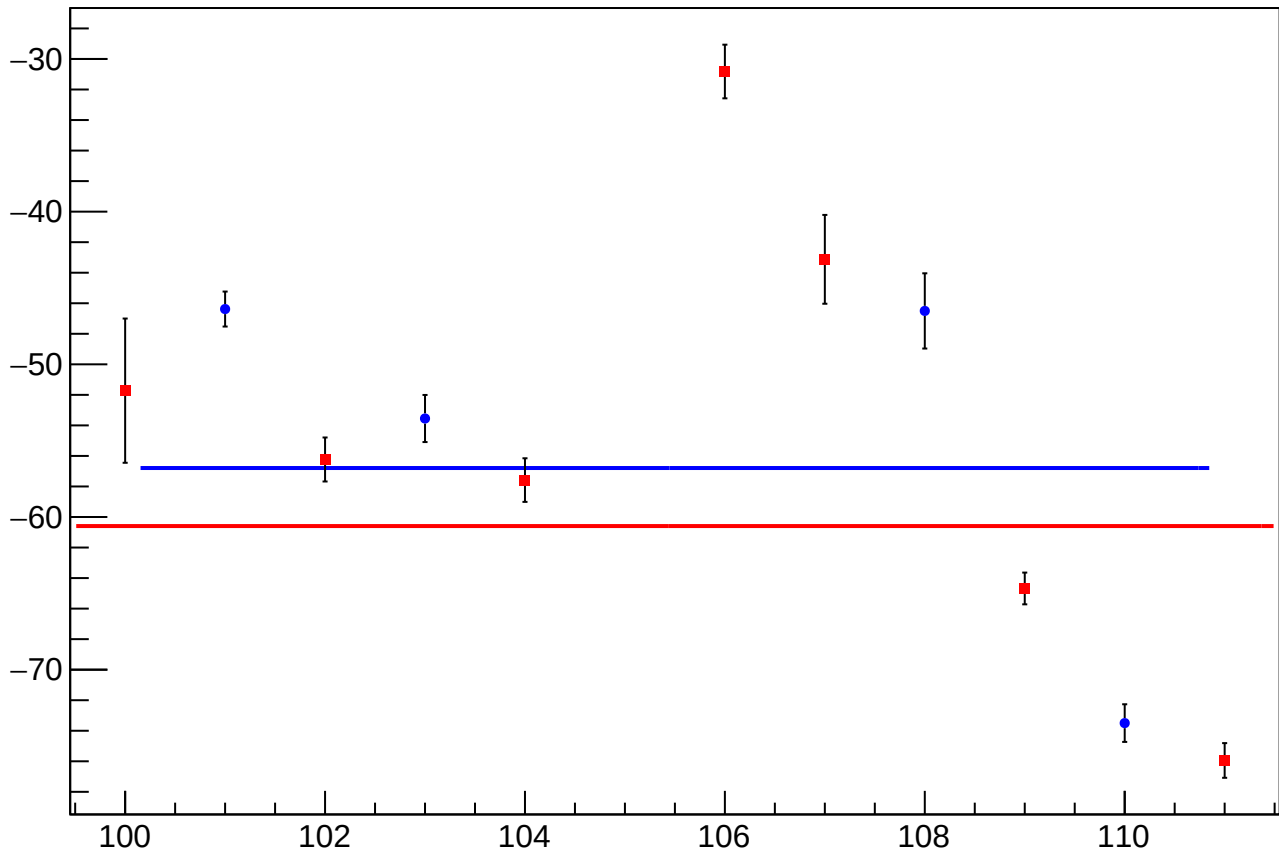
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.547+/-0.483 χ^2/NDF : 1924.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -56.792 $\pm$ 0.706 χ^2 /NDF: 288.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -60.593 $\pm$ 0.563 χ^2 /NDF: 538.3/6

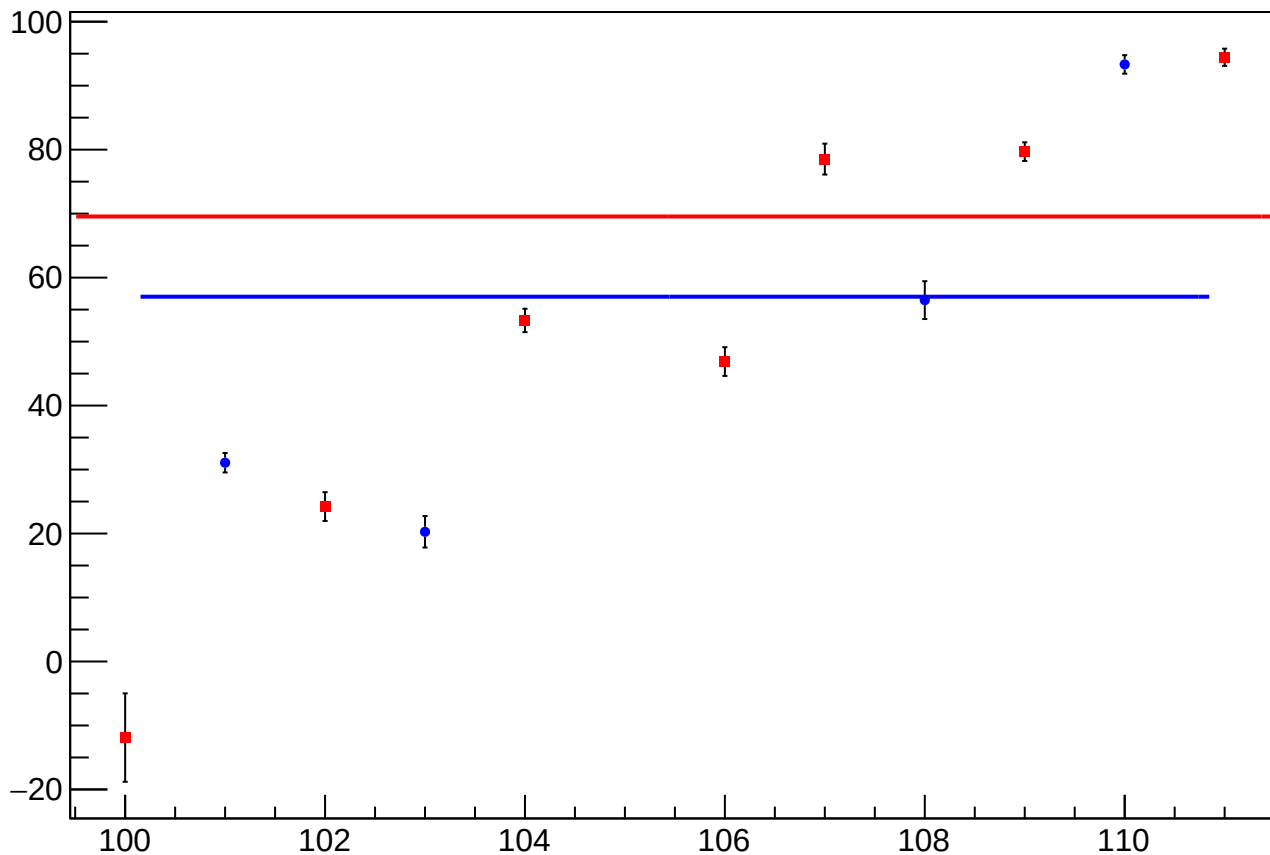
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -59.117 $\pm$ 0.440 χ^2 /NDF: 844.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 57.016 $\pm$ 0.917 χ^2 /NDF: 1144.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 69.554 $\pm$ 0.723 χ^2 /NDF: 1129.6/6

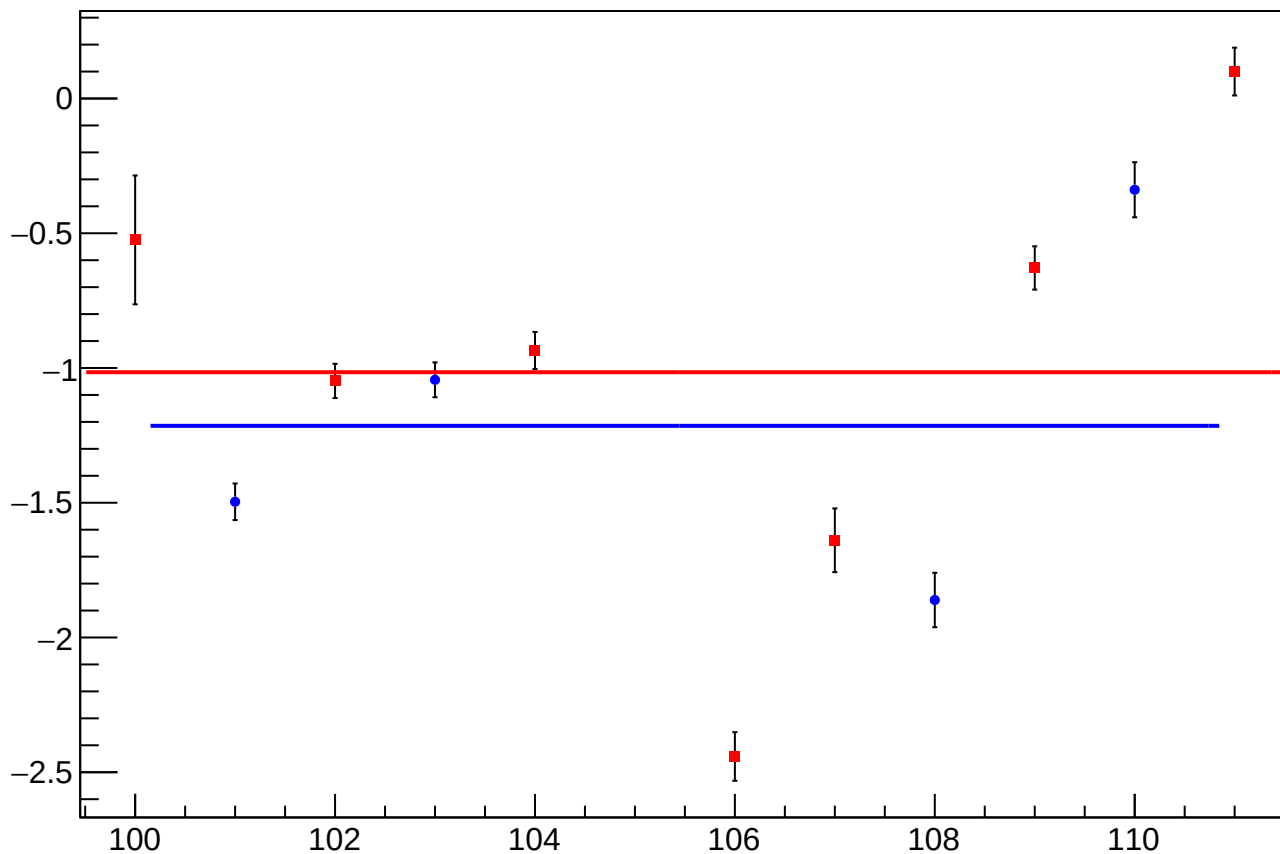
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 64.741 $\pm$ 0.568 χ^2 /NDF: 2389.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -1.215+/-0.039 χ^2/NDF : 138.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.016+/-0.032 χ^2/NDF : 464.4/6

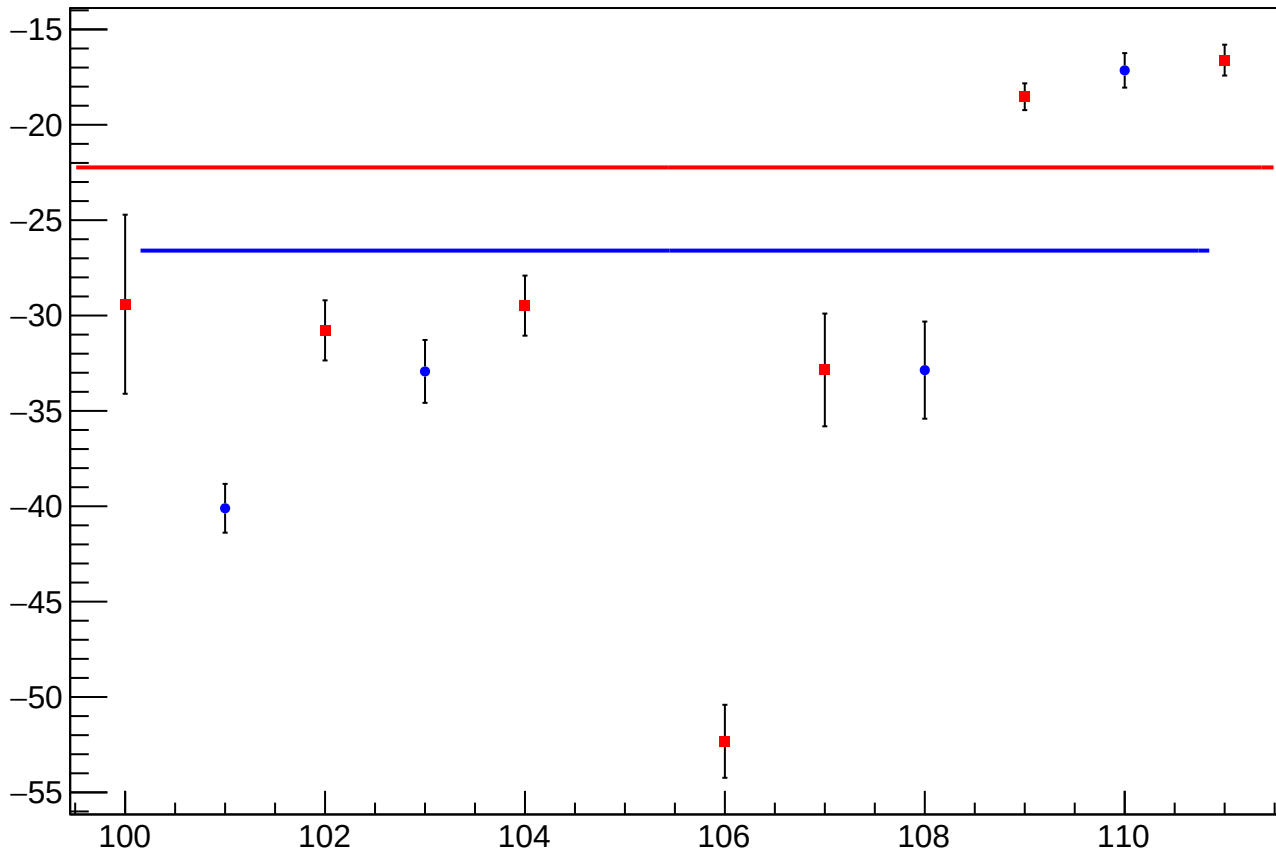
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.096+/-0.025 χ^2/NDF : 618.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: -26.596 $\pm$ 0.652 χ^2 /NDF: 241.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -22.235 $\pm$ 0.457 χ^2 /NDF: 389.0/6

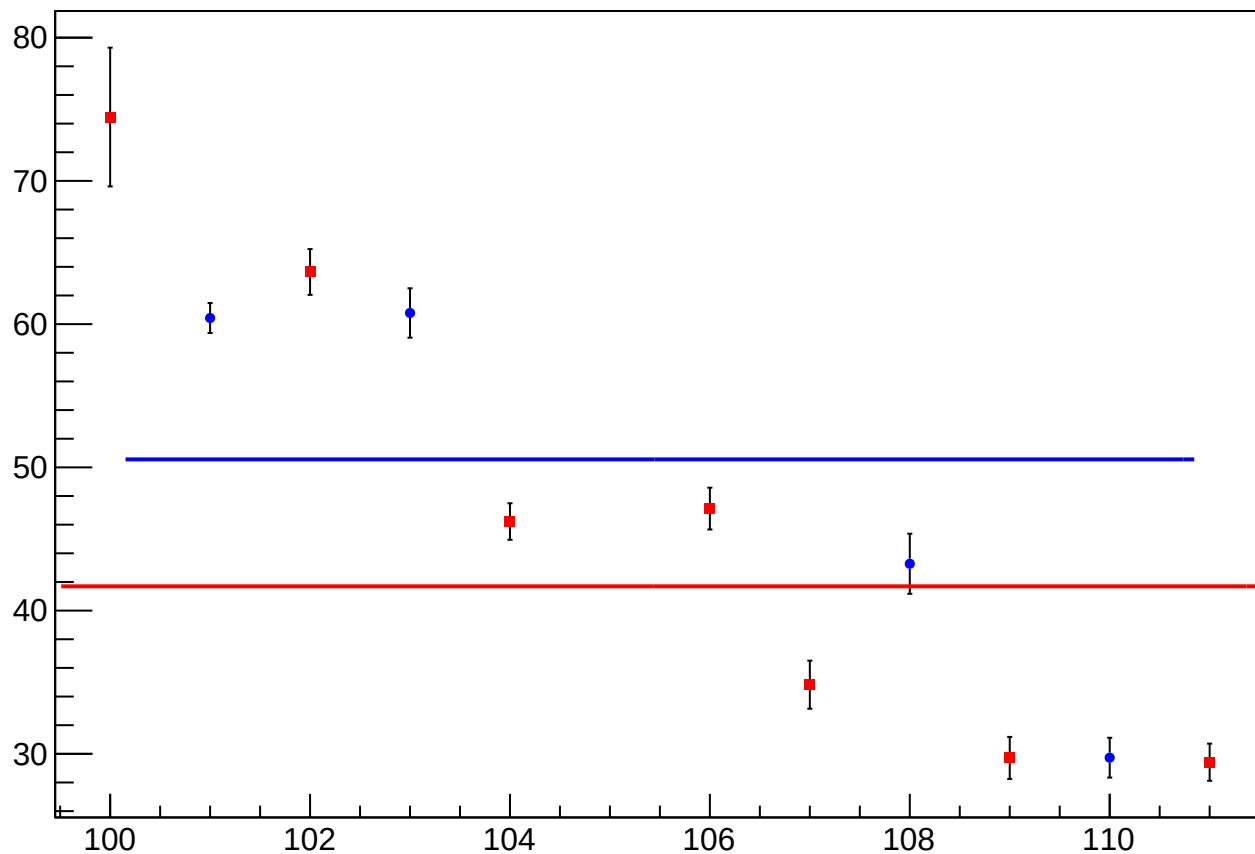
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -23.671 $\pm$ 0.374 χ^2 /NDF: 660.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 50.558 $\pm$ 0.708 χ^2 /NDF: 360.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 41.696 $\pm$ 0.584 χ^2 /NDF: 433.9/6

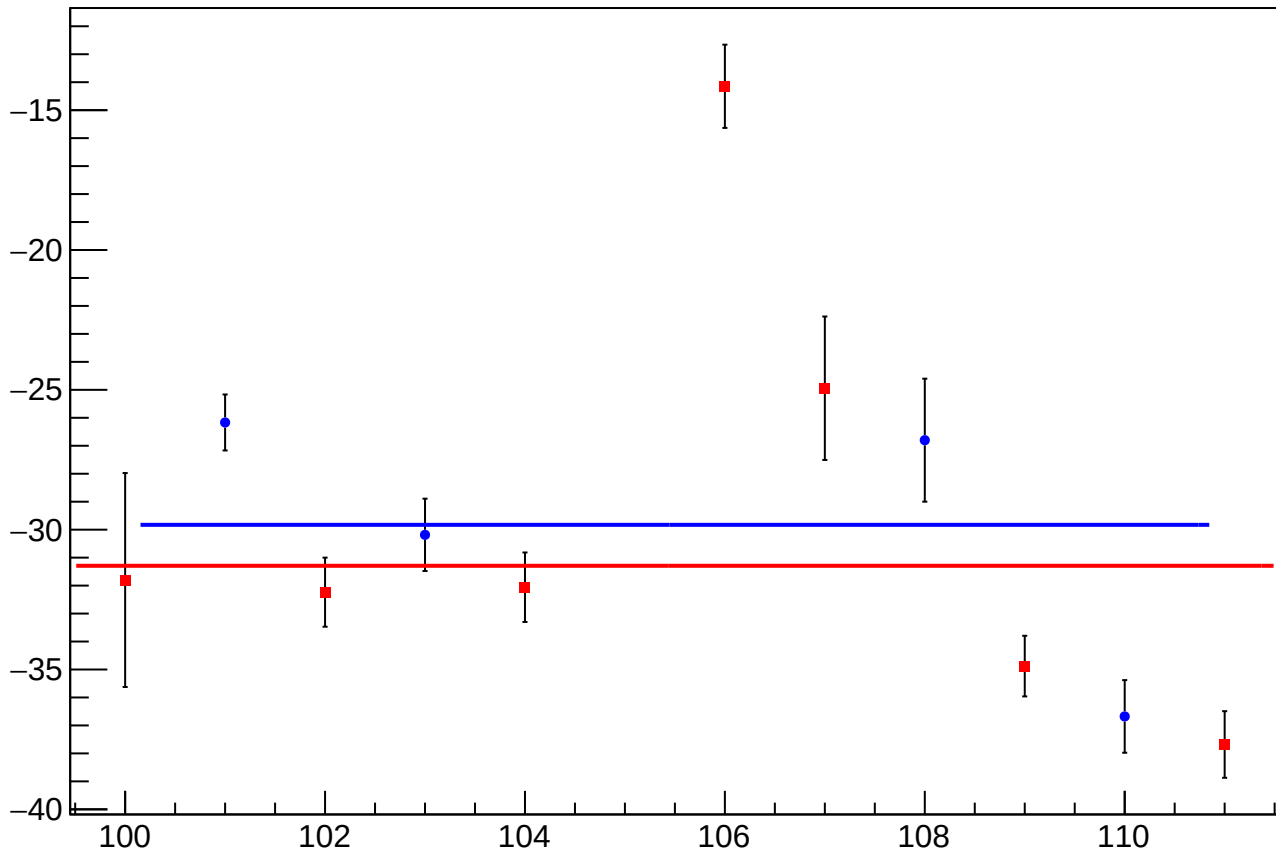
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 45.283 $\pm$ 0.451 χ^2 /NDF: 887.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -29.827 ± 0.646 $\chi^2/\text{NDF}: 43.2/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -31.292 ± 0.532 $\chi^2/\text{NDF}: 179.6/6$

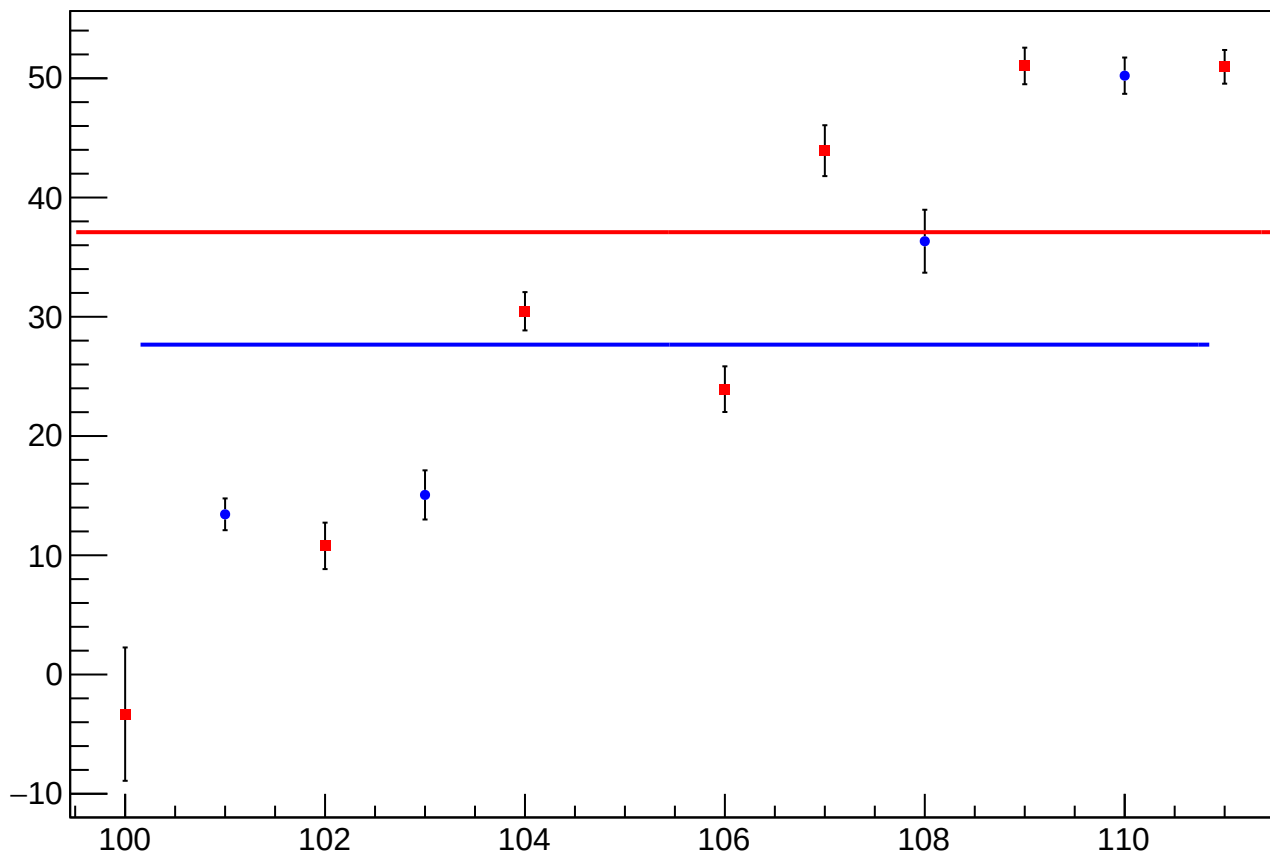
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -30.700 ± 0.411 $\chi^2/\text{NDF}: 225.8/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 27.664 $\pm$ 0.853 χ^2 /NDF: 382.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 37.095 $\pm$ 0.690 χ^2 /NDF: 488.4/6

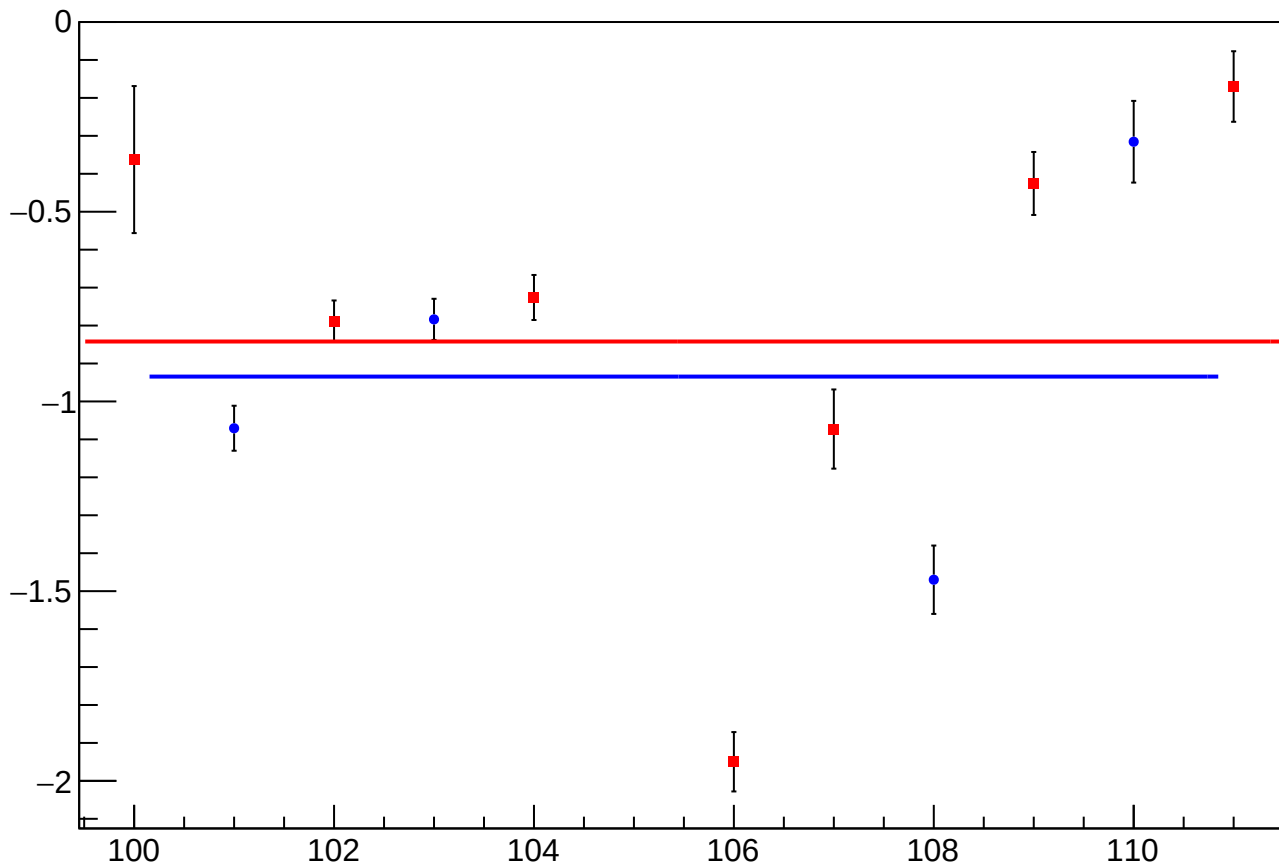
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 33.367 $\pm$ 0.536 χ^2 /NDF: 944.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.934 ± 0.035 χ^2/NDF : 81.4/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.842 ± 0.029 χ^2/NDF : 293.7/6

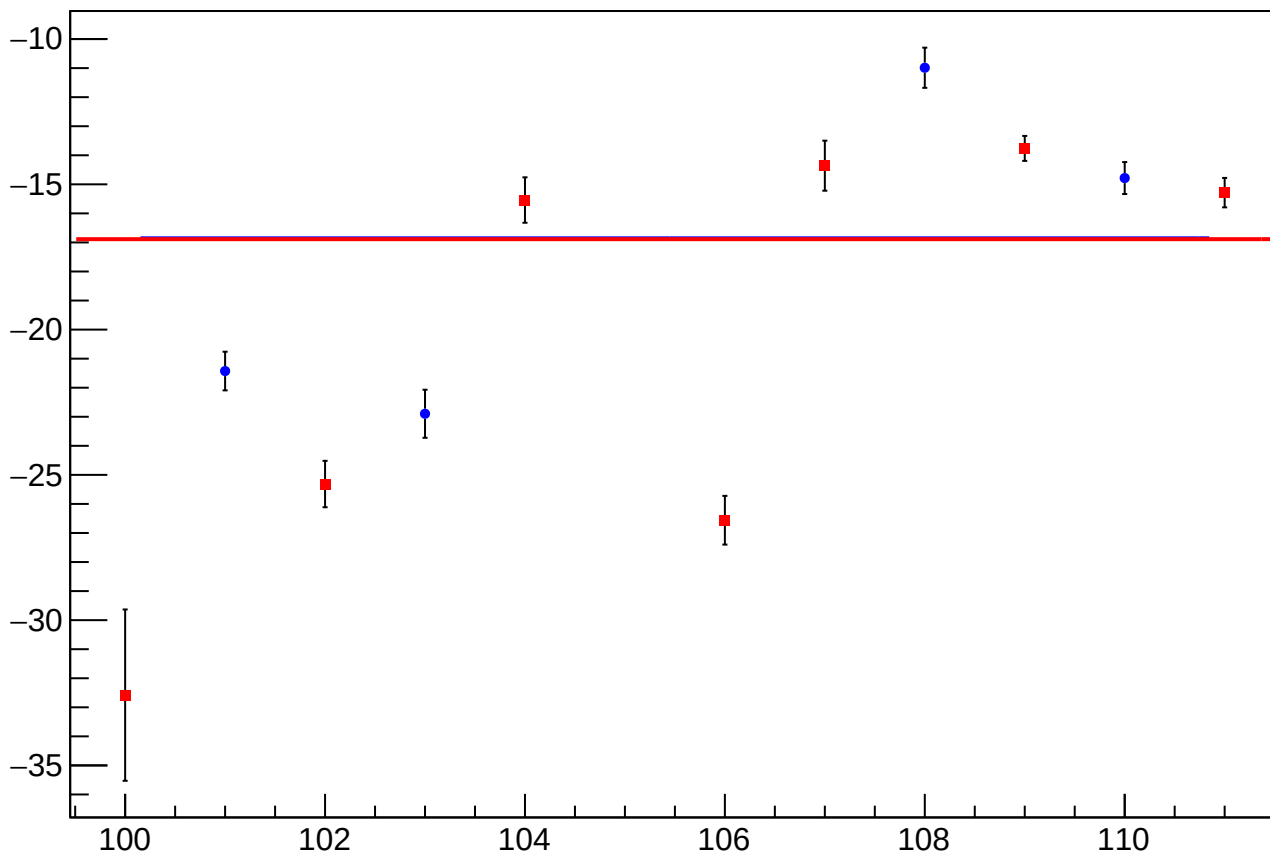
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.881 ± 0.022 χ^2/NDF : 379.2/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



Right In: -16.859+/-0.331 χ^2/NDF : 186.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -16.887+/-0.255 χ^2/NDF : 347.3/6

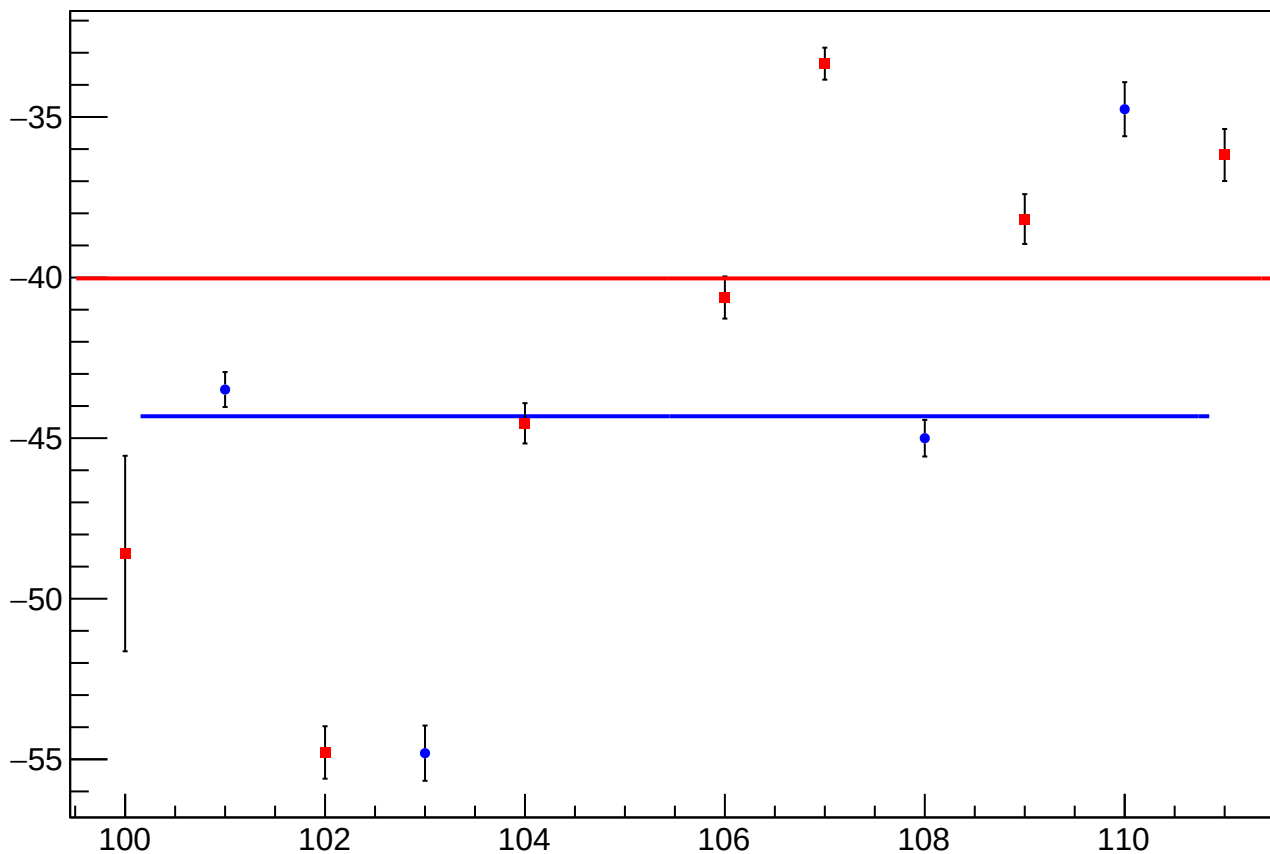
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.876+/-0.202 χ^2/NDF : 534.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -44.318 ± 0.329 $\chi^2/\text{NDF}: 281.4/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -40.026 ± 0.270 $\chi^2/\text{NDF}: 595.8/6$

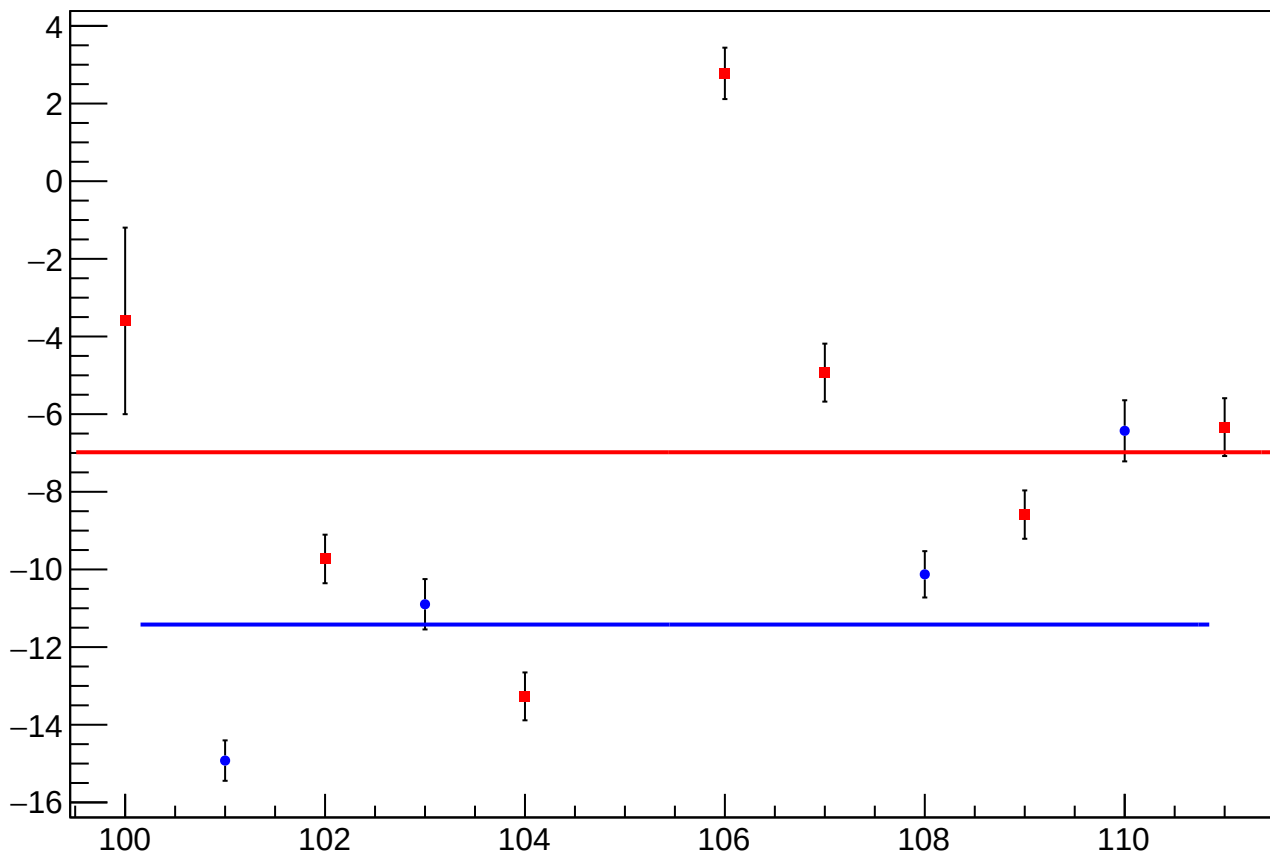
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -41.754 ± 0.209 $\chi^2/\text{NDF}: 978.7/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: -11.419 ± 0.309 $\chi^2/\text{NDF}: 90.8/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -6.981 ± 0.269 $\chi^2/\text{NDF}: 357.5/6$

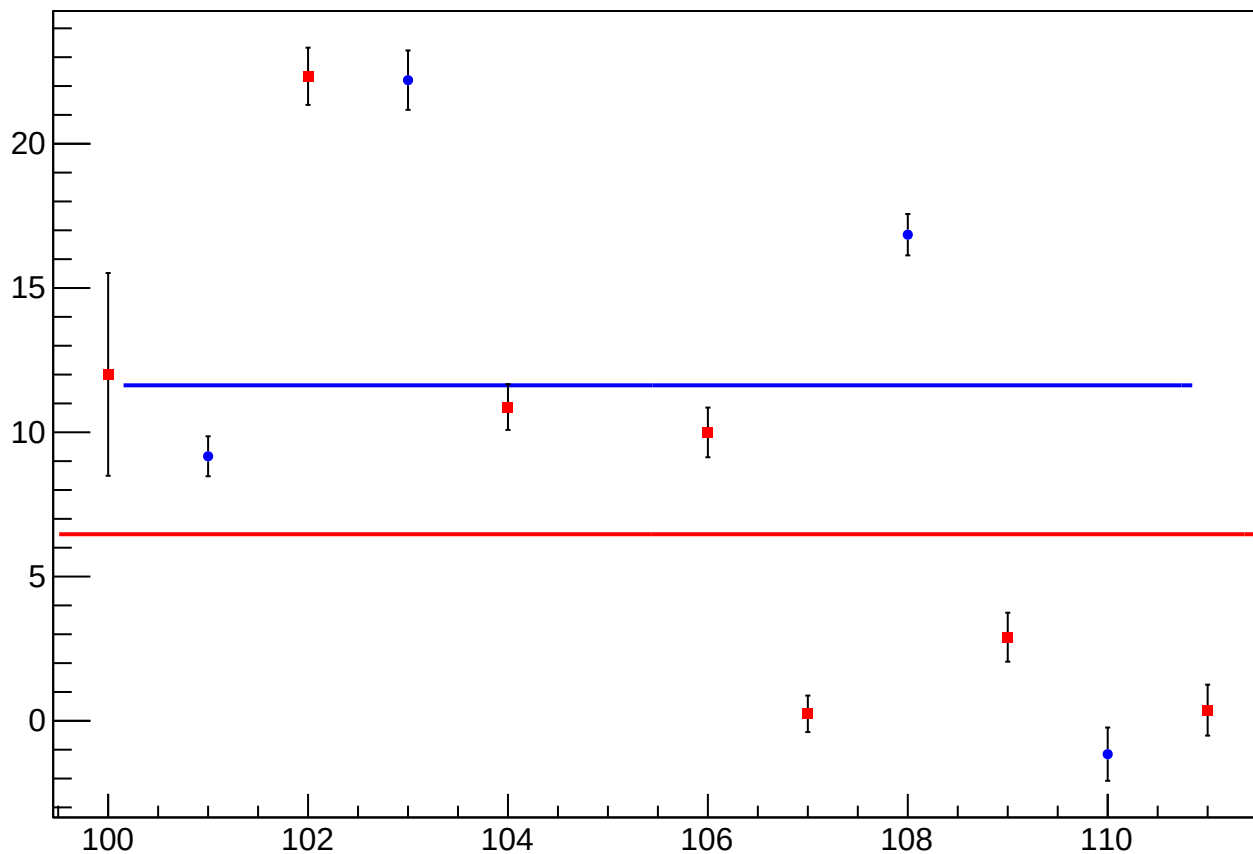
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -8.897 ± 0.203 $\chi^2/\text{NDF}: 565.7/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: 11.628 $\pm$ 0.403 χ^2 /NDF: 363.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.467 $\pm$ 0.330 χ^2 /NDF: 468.4/6

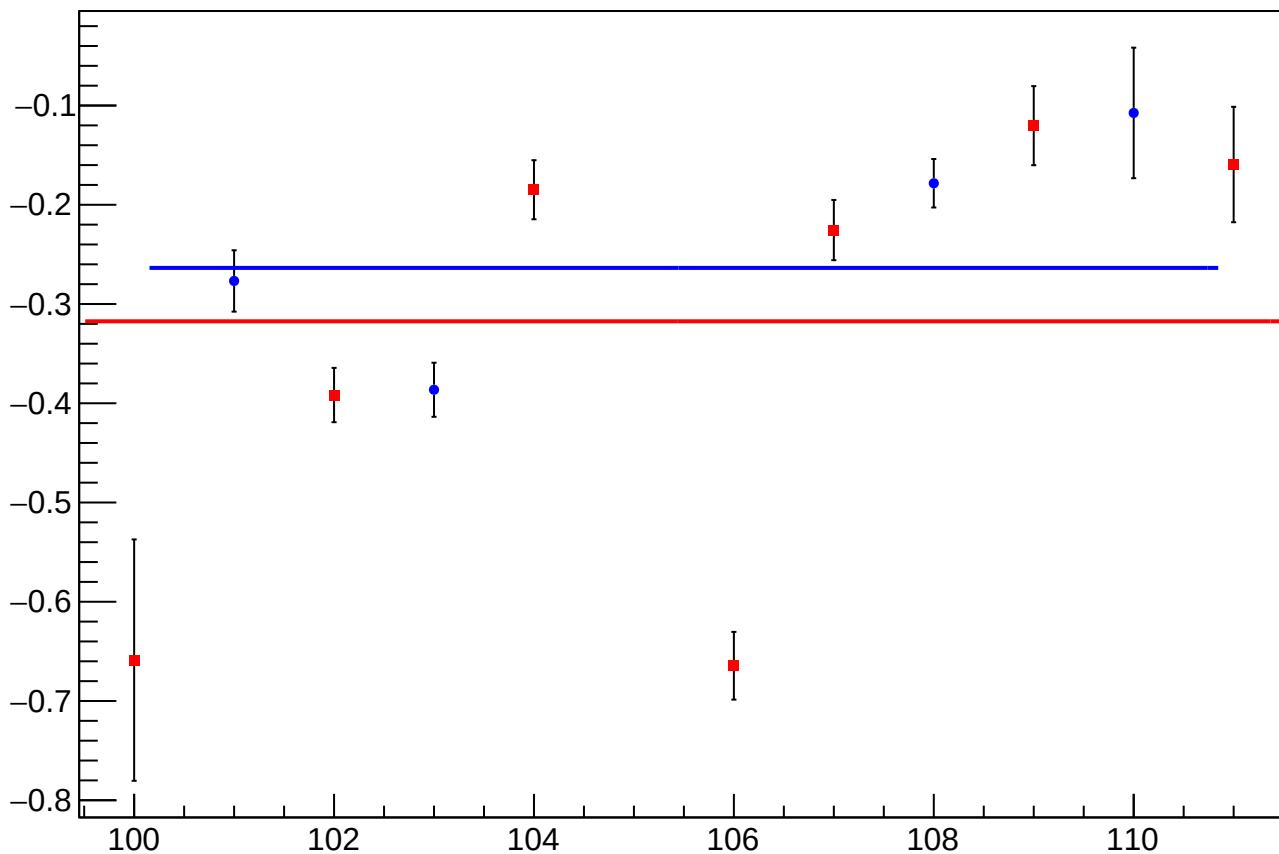
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.532 $\pm$ 0.255 χ^2 /NDF: 929.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.264 ± 0.015 χ^2/NDF : 38.3/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.317 ± 0.014 χ^2/NDF : 179.6/6

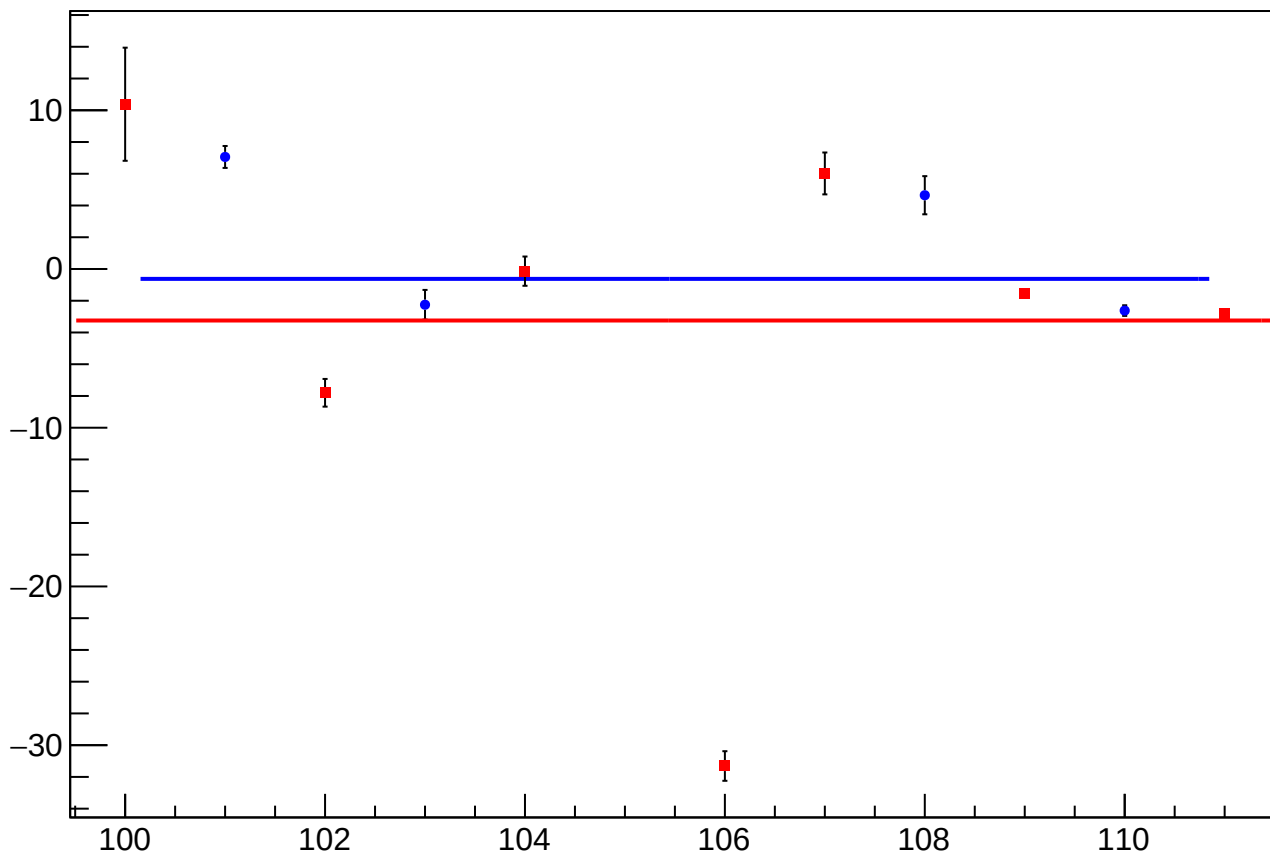
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.294 ± 0.010 χ^2/NDF : 224.9/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: -0.623 ± 0.279 χ^2/NDF : 181.6/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.246 ± 0.185 χ^2/NDF : 1051.0/6

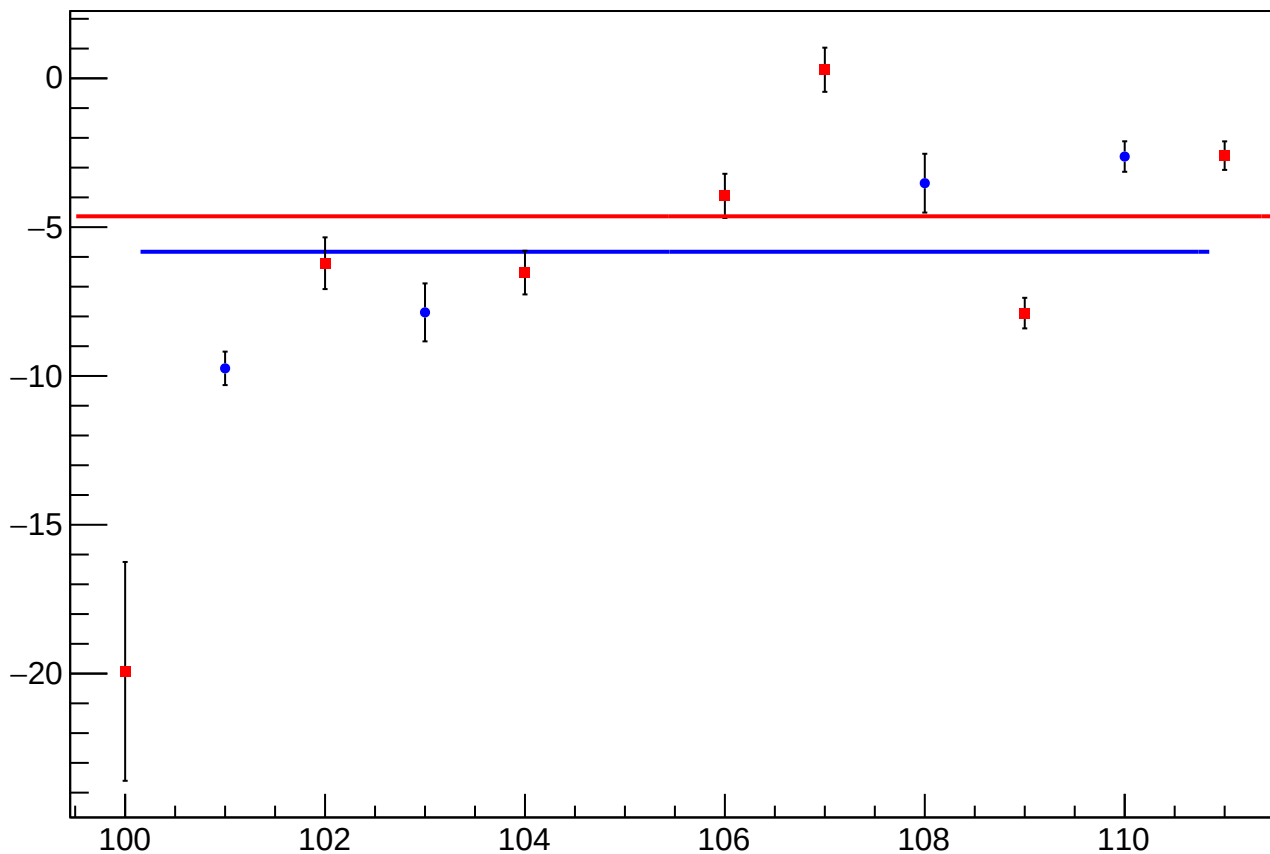
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.440 ± 0.154 χ^2/NDF : 1294.0/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -5.827 ± 0.332 χ^2/NDF : 97.4/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.636 ± 0.258 χ^2/NDF : 130.3/6

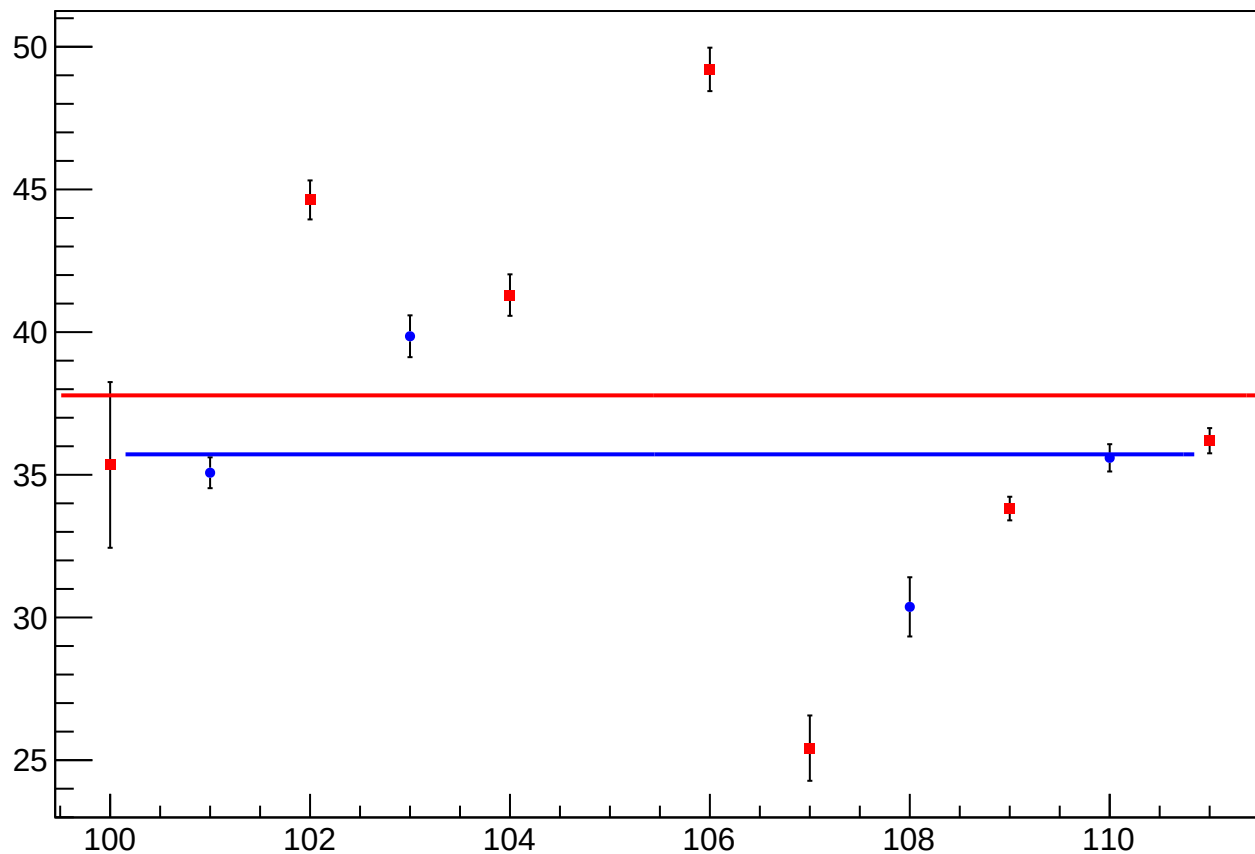
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.084 ± 0.204 χ^2/NDF : 235.7/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 35.717 $\pm$ 0.307 χ^2 /NDF: 59.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 37.783 $\pm$ 0.238 χ^2 /NDF: 571.1/6

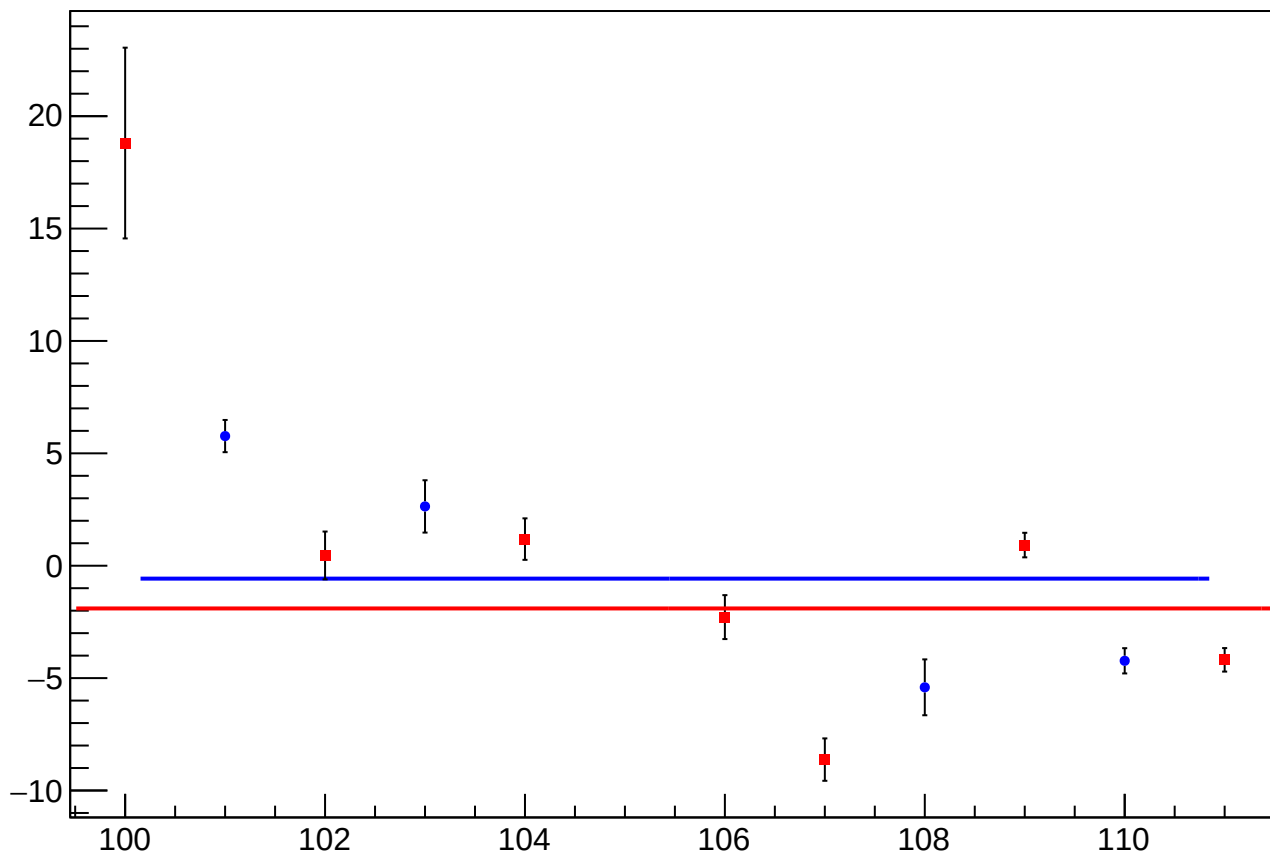
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 37.008 $\pm$ 0.188 χ^2 /NDF: 659.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: -0.574 ± 0.392 χ^2/NDF : 143.4/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.901 ± 0.298 χ^2/NDF : 136.7/6

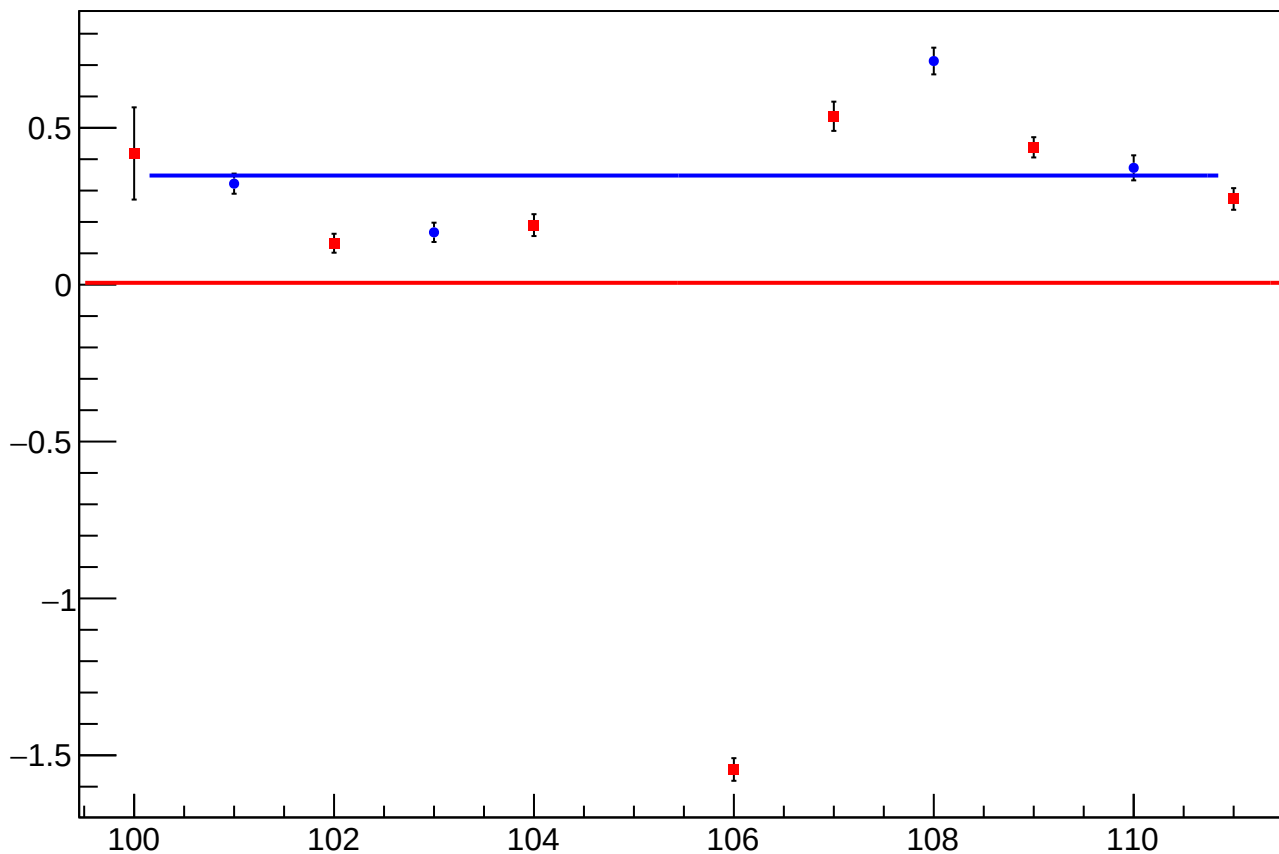
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.416 ± 0.237 χ^2/NDF : 287.4/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.348 $\pm$ 0.018 χ^2 /NDF: 109.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.006 $\pm$ 0.014 χ^2 /NDF: 2271.6/6

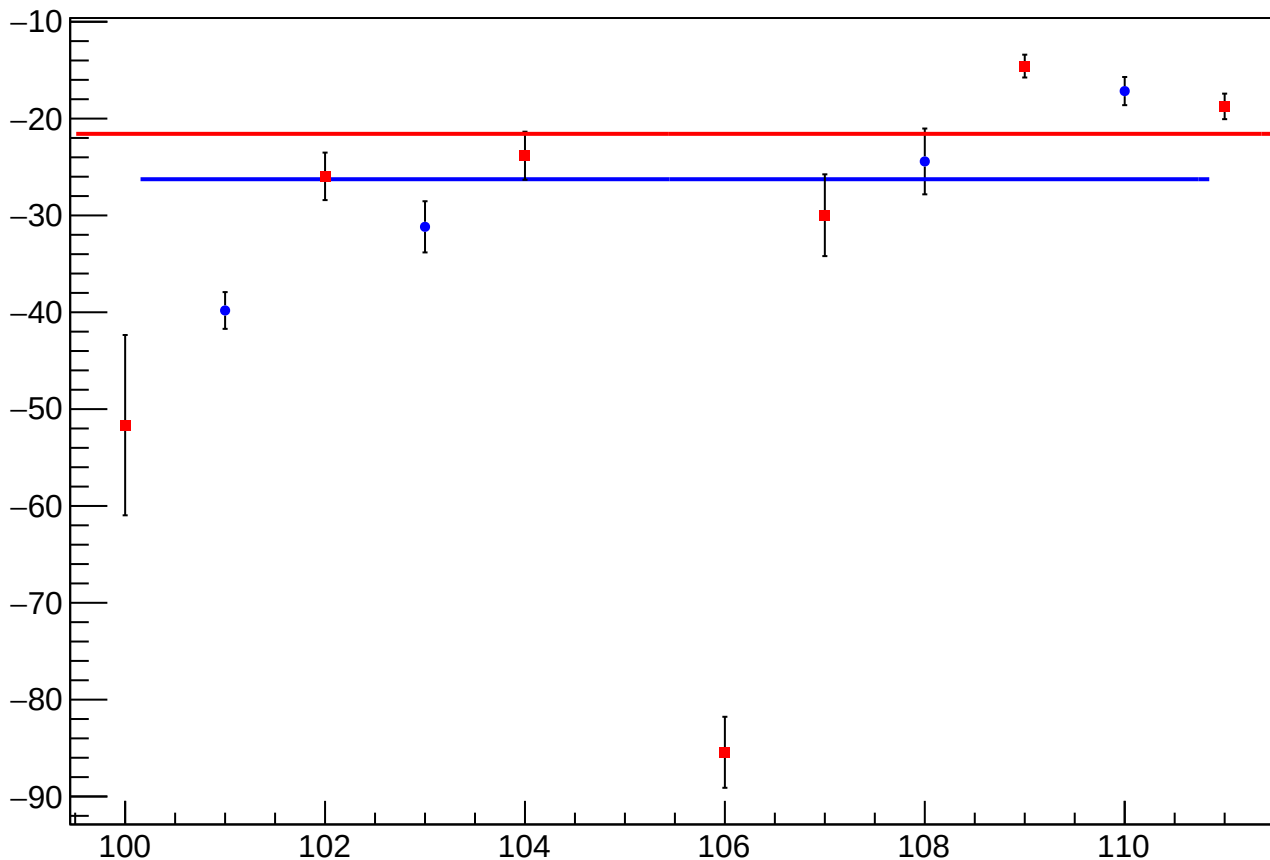
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.140 $\pm$ 0.011 χ^2 /NDF: 2609.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



Right In: -26.261+/-1.010 χ^2/NDF : 93.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -21.575+/-0.752 χ^2/NDF : 361.7/6

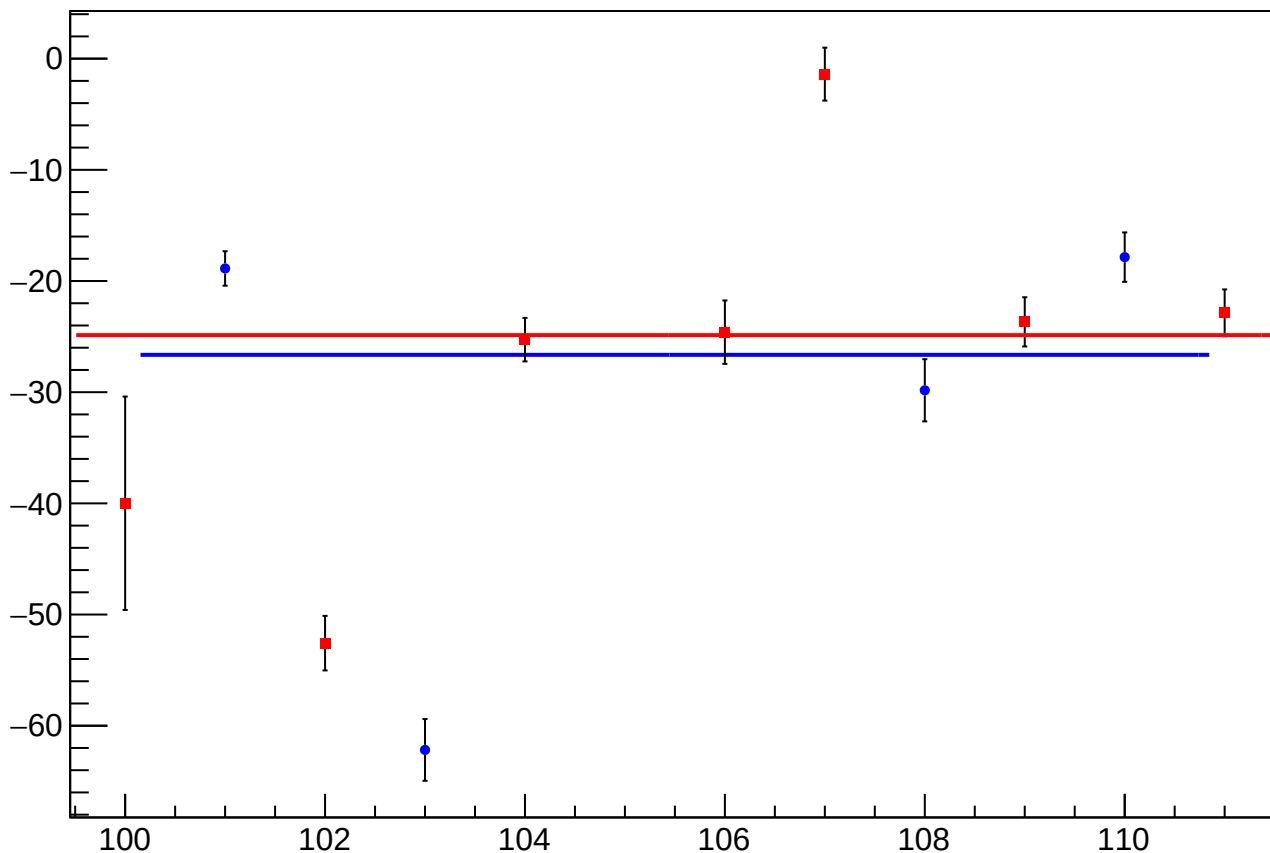
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.247+/-0.603 χ^2/NDF : 469.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -26.640 $\pm$ 1.068 χ^2 /NDF: 205.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -24.869 $\pm$ 0.925 χ^2 /NDF: 228.6/6

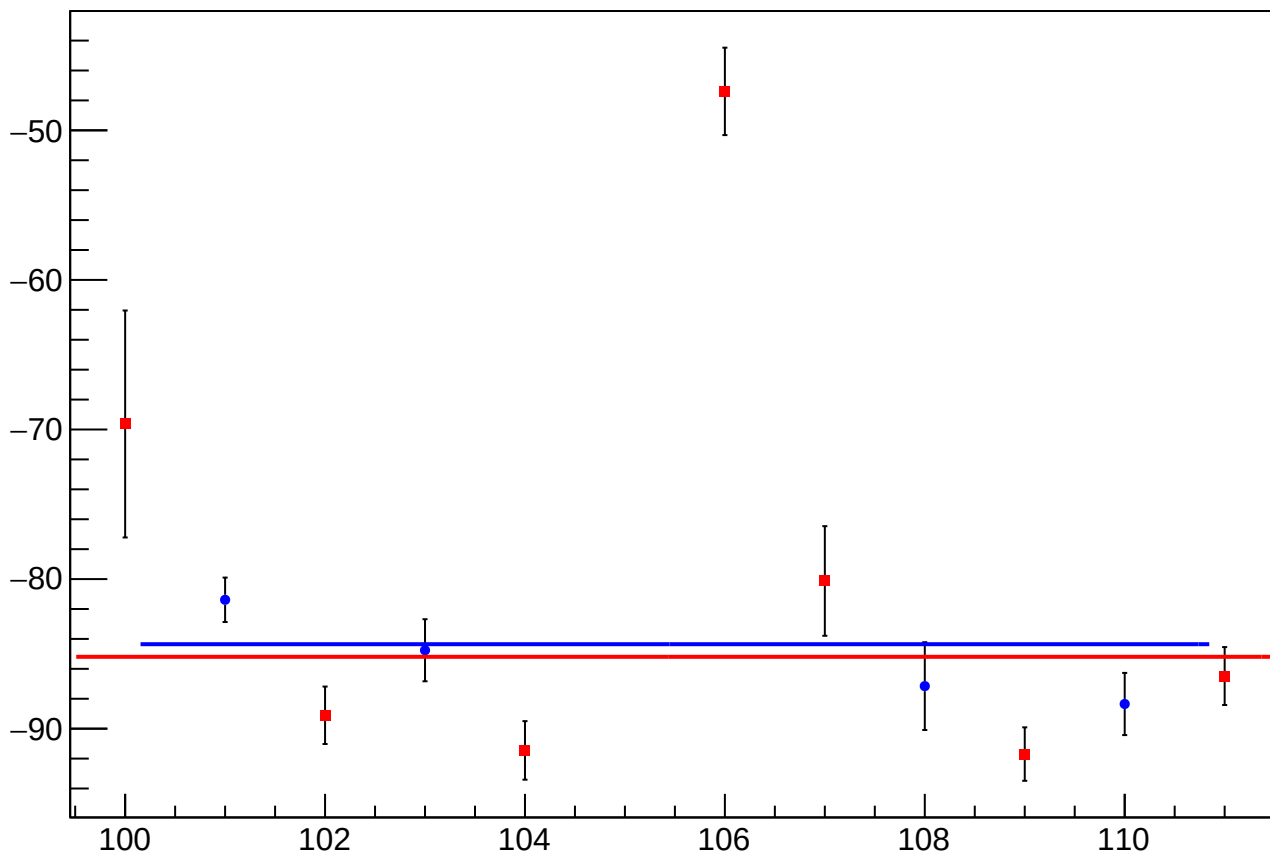
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -25.628 $\pm$ 0.699 χ^2 /NDF: 436.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -84.353 $\pm$ 0.984 χ^2/NDF : 8.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -85.195 $\pm$ 0.870 χ^2/NDF : 201.5/6

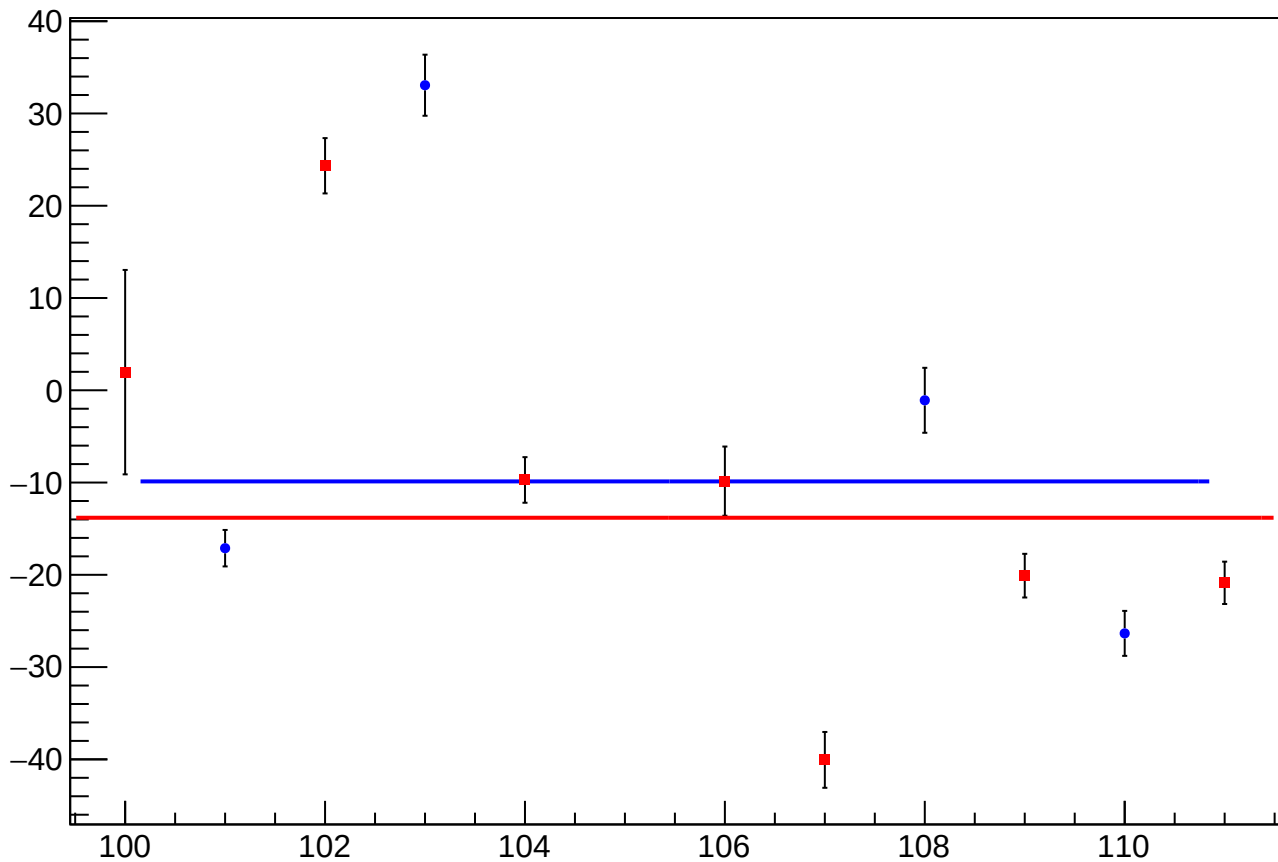
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -84.826 $\pm$ 0.652 χ^2/NDF : 210.6/10

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -9.876+/-1.295 χ^2 /NDF: 233.6/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -13.815+/-1.096 χ^2 /NDF: 259.5/6

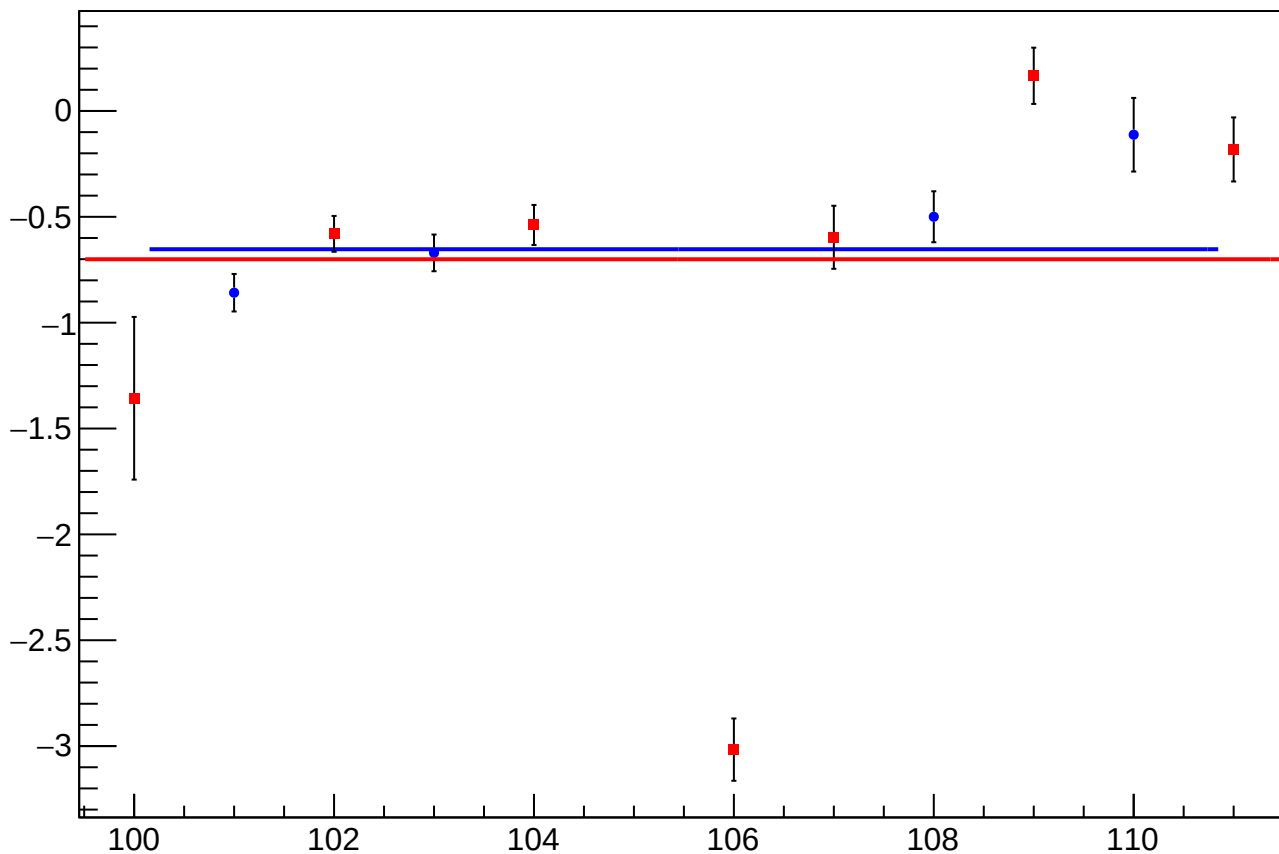
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -12.171+/-0.837 χ^2 /NDF: 498.5/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.653 ± 0.053 χ^2/NDF : 16.7/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.700 ± 0.047 χ^2/NDF : 310.1/6

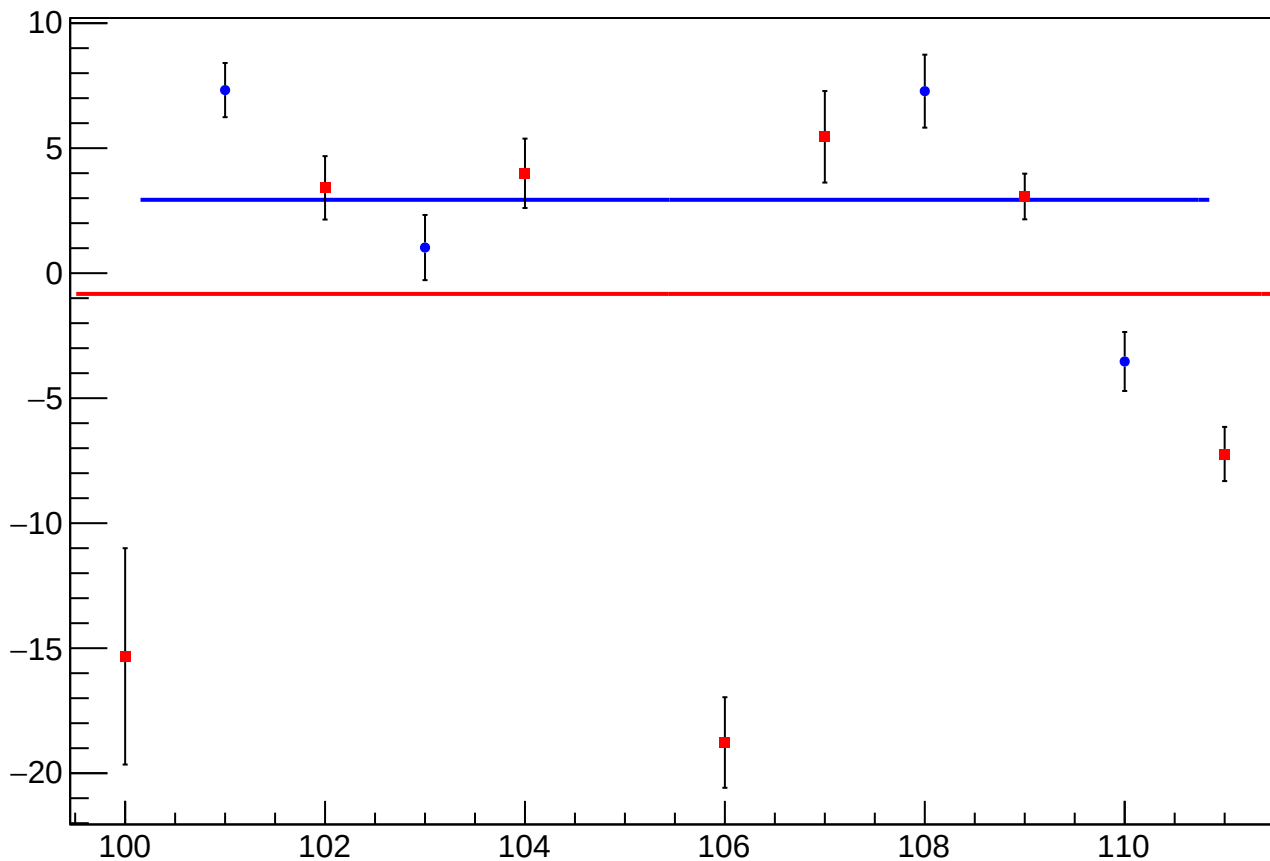
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.679 ± 0.035 χ^2/NDF : 327.3/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 2.935 $\pm$ 0.617 χ^2 /NDF: 57.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.829 $\pm$ 0.510 χ^2 /NDF: 197.5/6

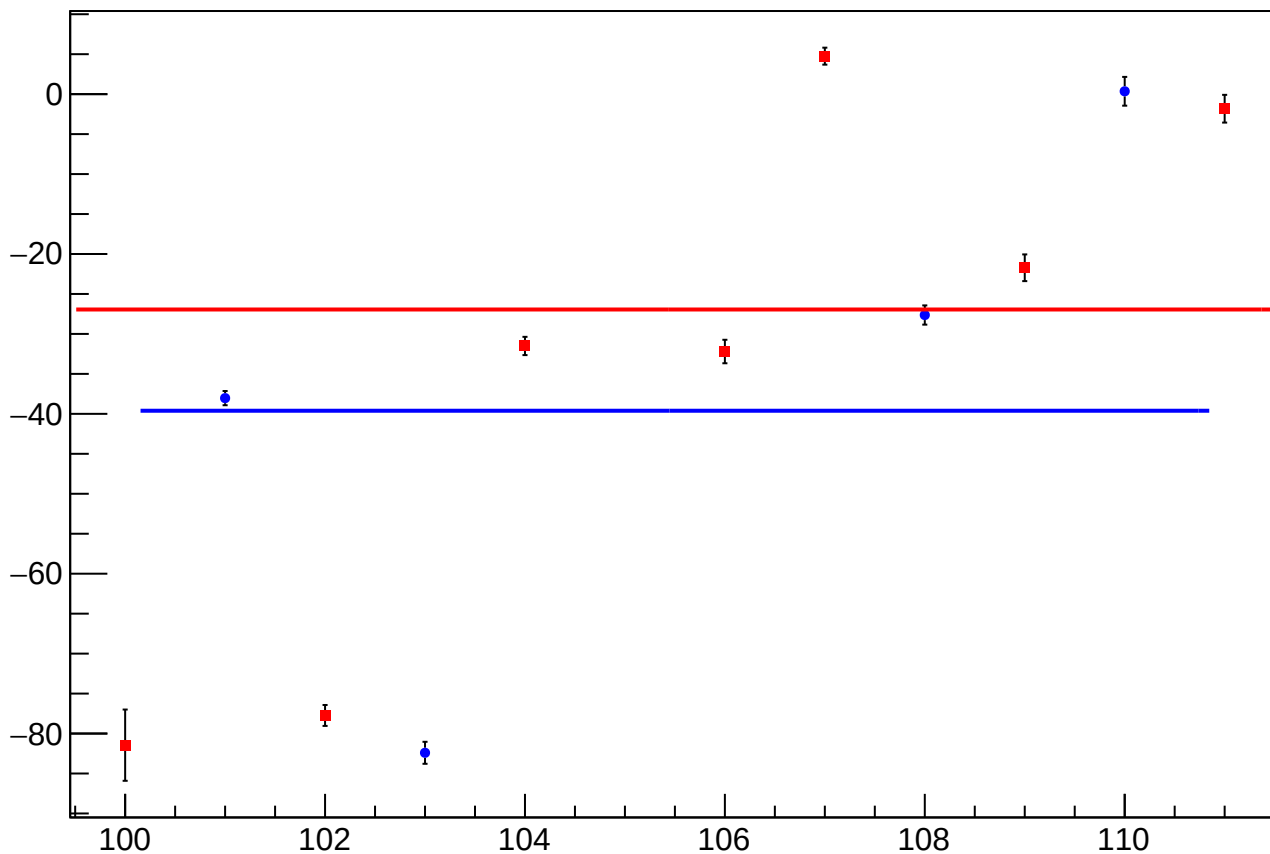
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.698 $\pm$ 0.393 χ^2 /NDF: 277.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: -39.611 $\pm$ 0.598 χ^2/NDF : 1562.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -26.944 $\pm$ 0.539 χ^2/NDF : 2794.4/6

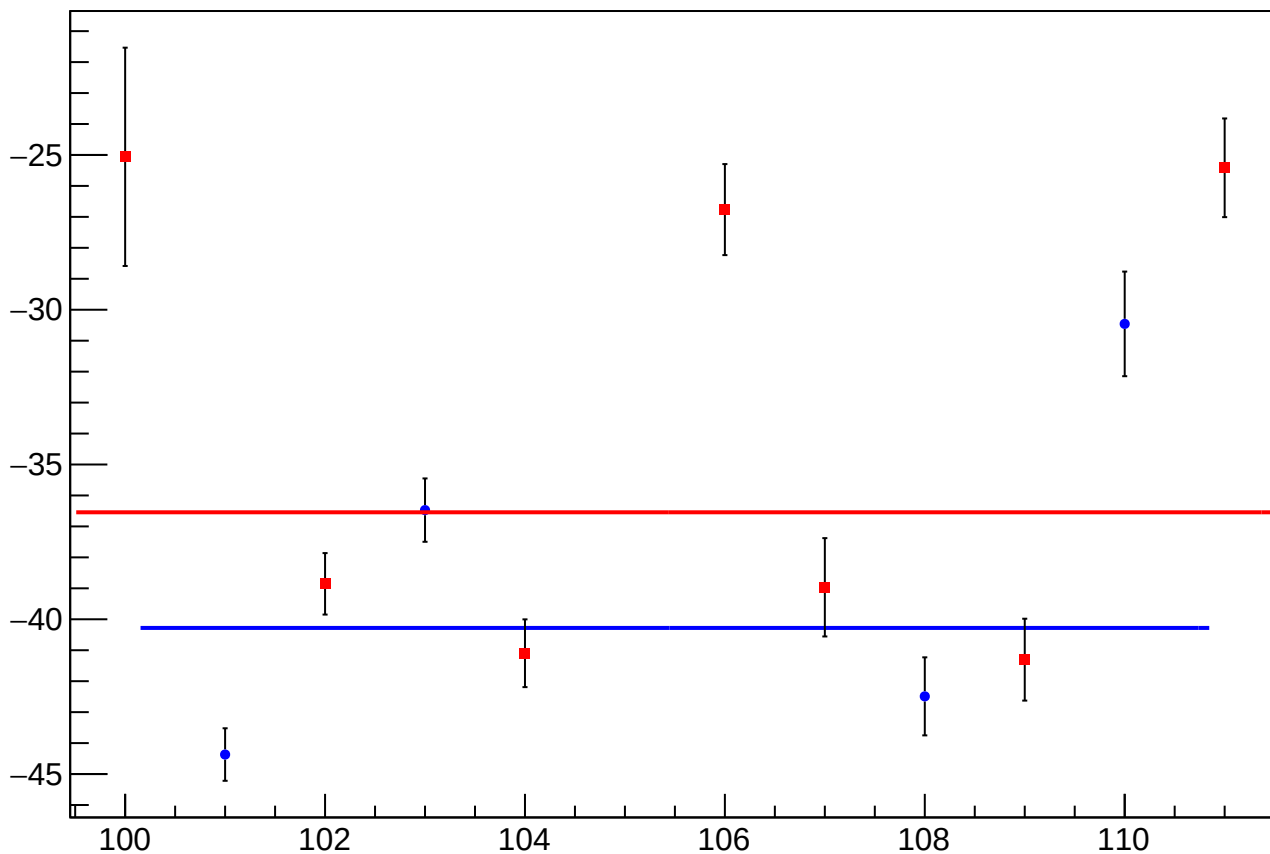
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -32.617 $\pm$ 0.401 χ^2/NDF : 4604.6/10

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: -40.279 ± 0.549 χ^2/NDF : 73.9/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -36.544 ± 0.516 χ^2/NDF : 141.6/6

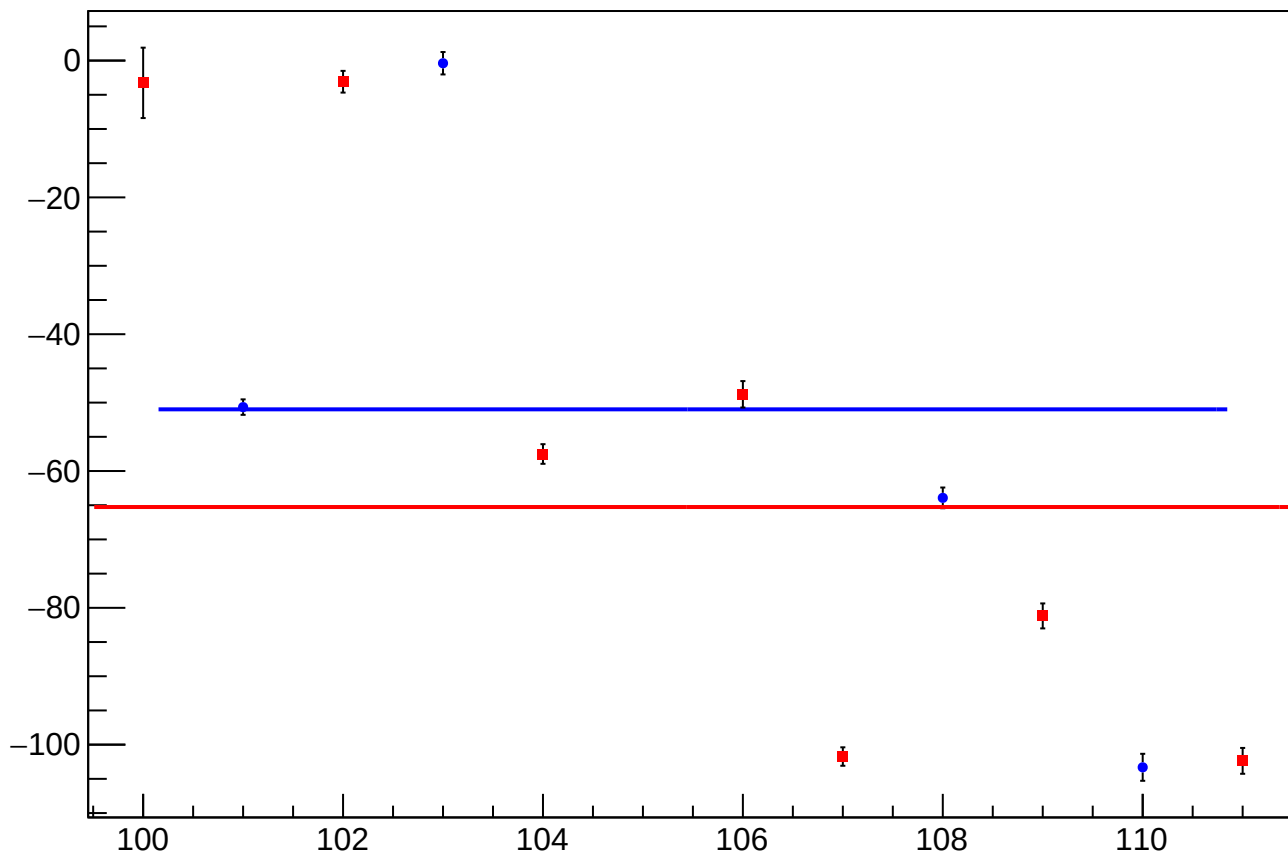
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -38.298 ± 0.376 χ^2/NDF : 240.1/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -50.984 ± 0.736 $\chi^2/\text{NDF}: 1730.5/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -65.263 ± 0.657 $\chi^2/\text{NDF}: 2975.7/6$

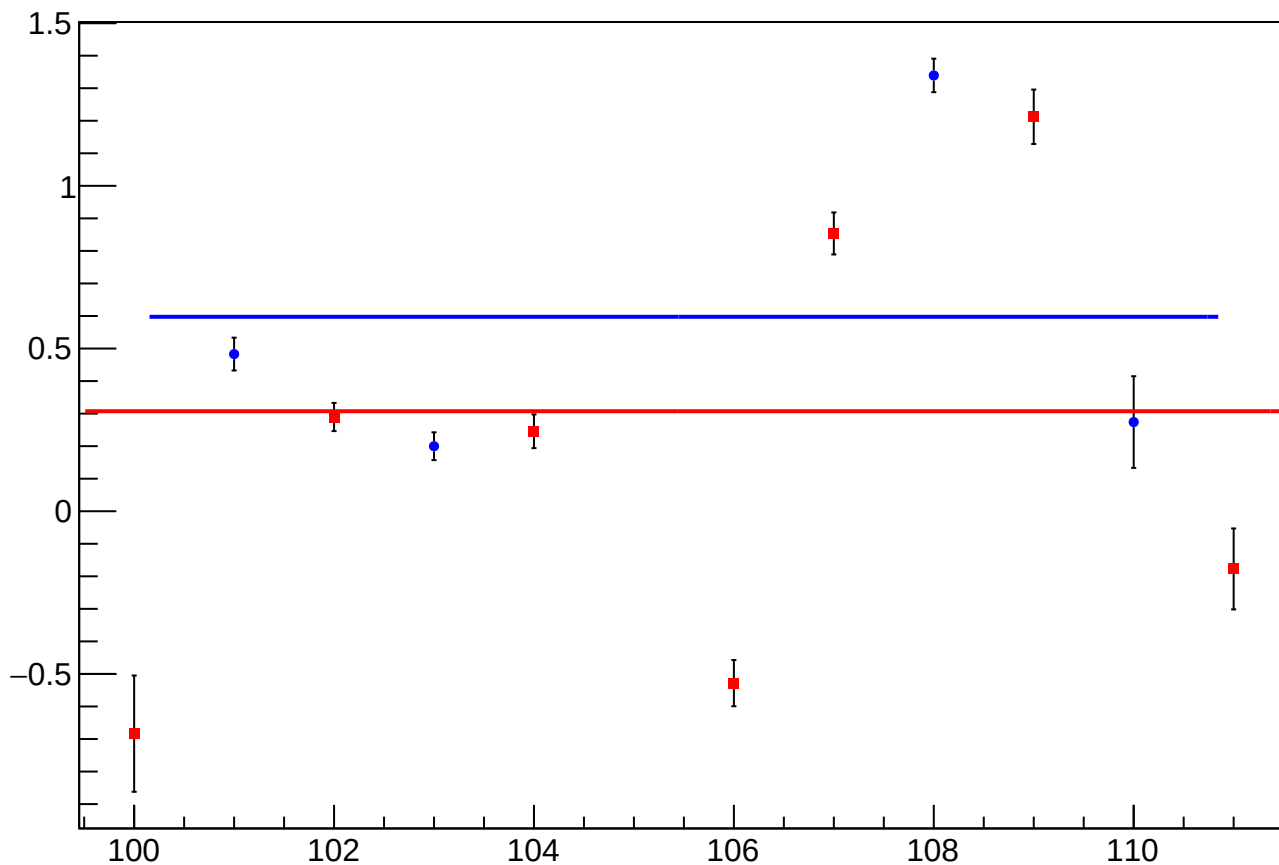
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -58.932 ± 0.490 $\chi^2/\text{NDF}: 4915.7/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.598 $\pm$ 0.027 χ^2 /NDF: 304.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.307 $\pm$ 0.025 χ^2 /NDF: 374.3/6

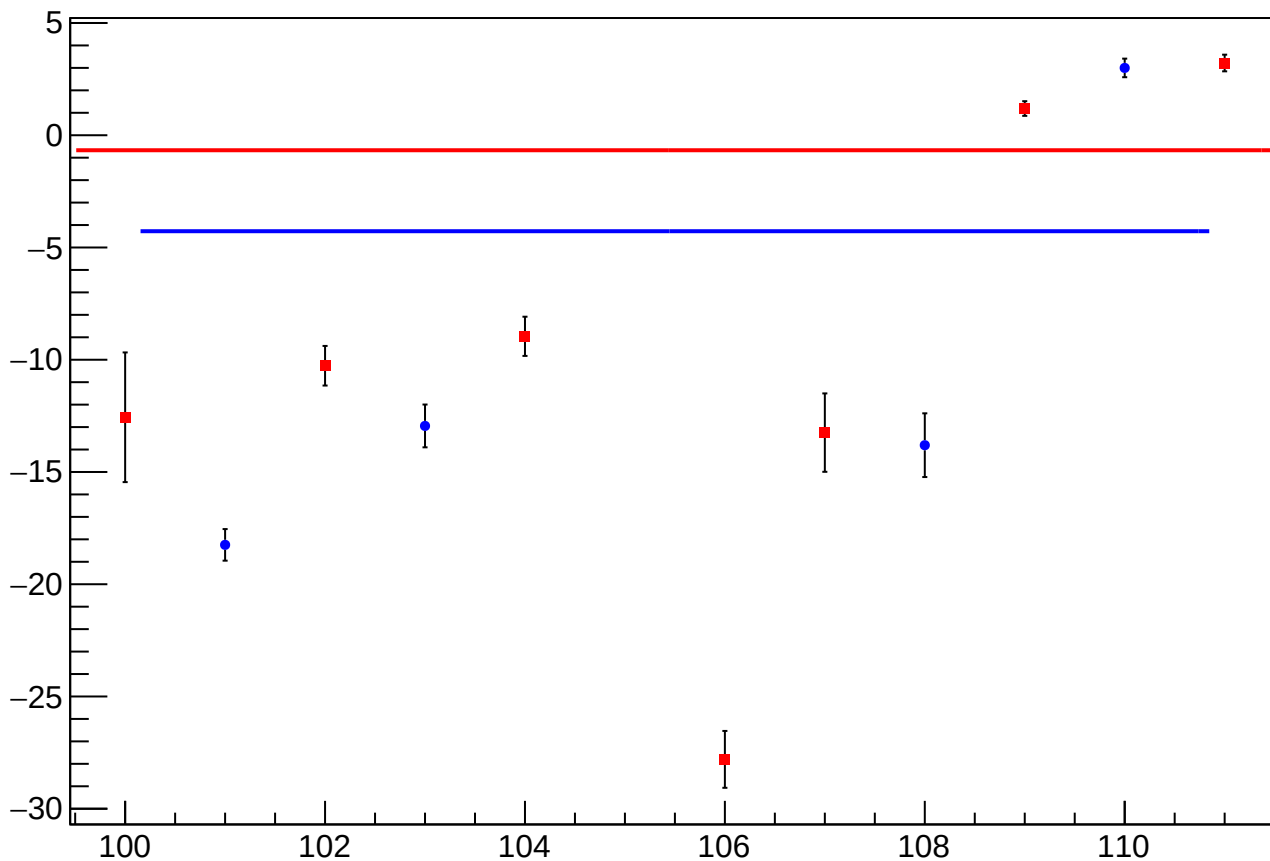
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.442 $\pm$ 0.018 χ^2 /NDF: 740.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: -4.275 $\pm$ 0.325 χ^2 /NDF: 831.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.668 $\pm$ 0.222 χ^2 /NDF: 878.6/6

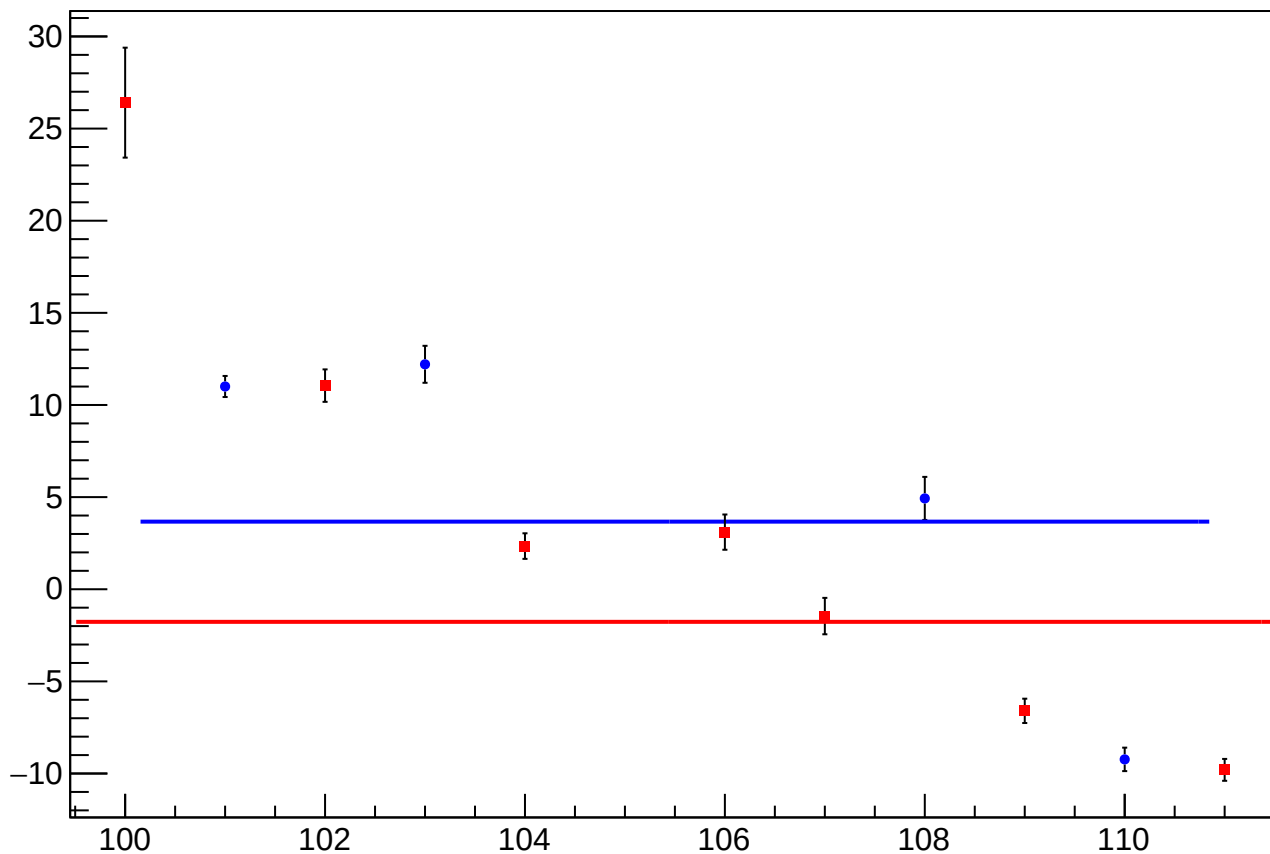
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.814 $\pm$ 0.183 χ^2 /NDF: 1793.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 3.669+/-0.371 χ^2/NDF : 649.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.769+/-0.305 χ^2/NDF : 599.1/6

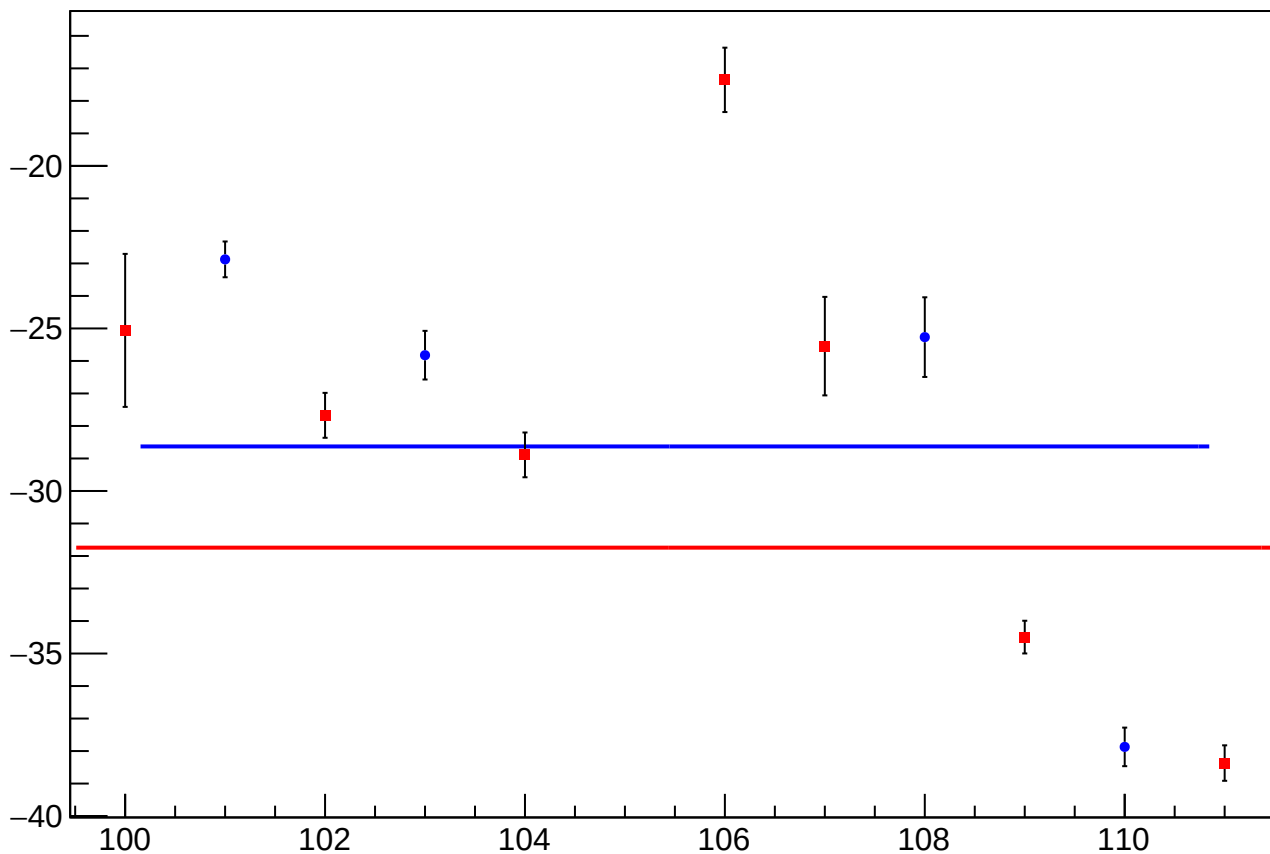
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.424+/-0.236 χ^2/NDF : 1376.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: -28.630 ± 0.341 χ^2/NDF : 373.7/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -31.743 ± 0.276 χ^2/NDF : 465.3/6

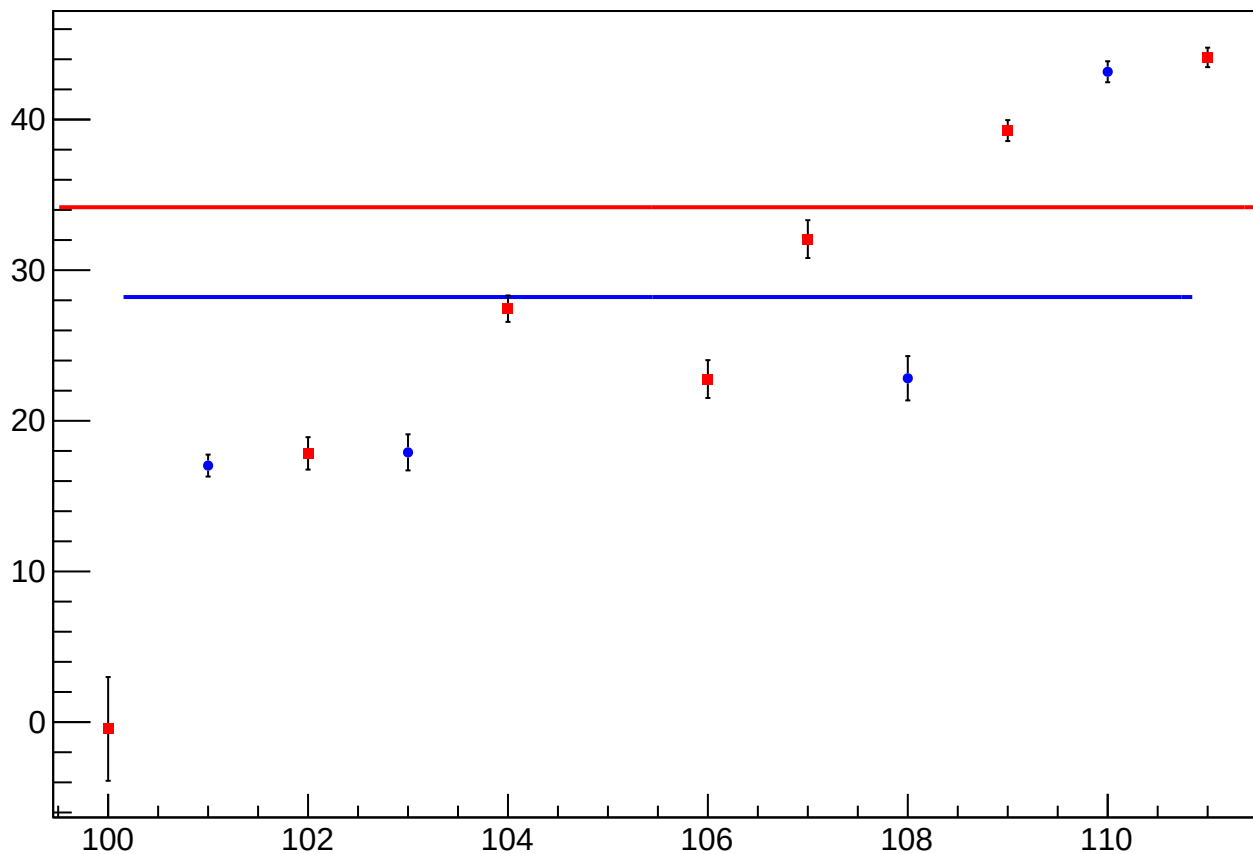
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -30.512 ± 0.214 χ^2/NDF : 889.4/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 28.216+/-0.443 χ^2 /NDF: 783.5/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 34.179+/-0.354 χ^2 /NDF: 765.8/6

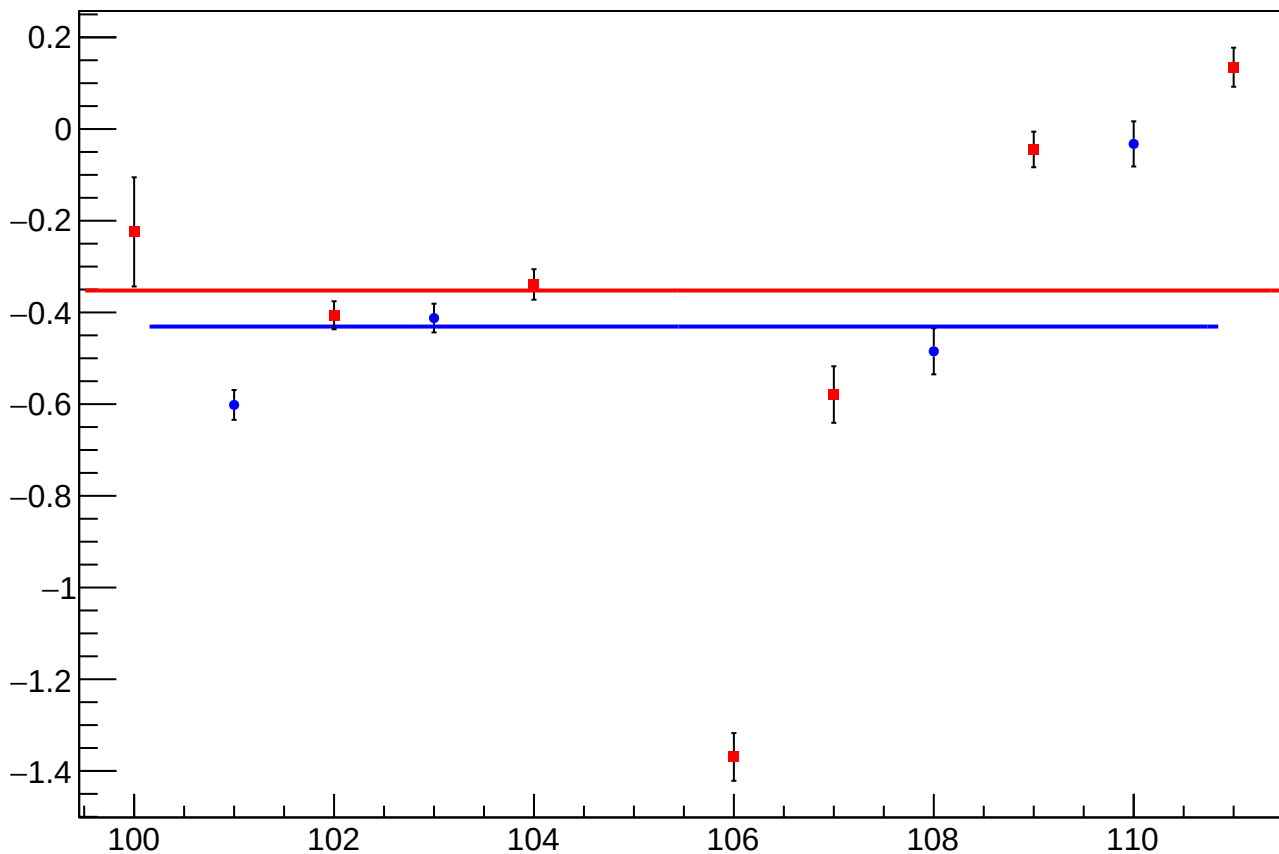
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 31.854+/-0.276 χ^2 /NDF: 1659.9/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: -0.431 $\pm$ 0.019 χ^2 /NDF: 94.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.352 $\pm$ 0.016 χ^2 /NDF: 593.8/6

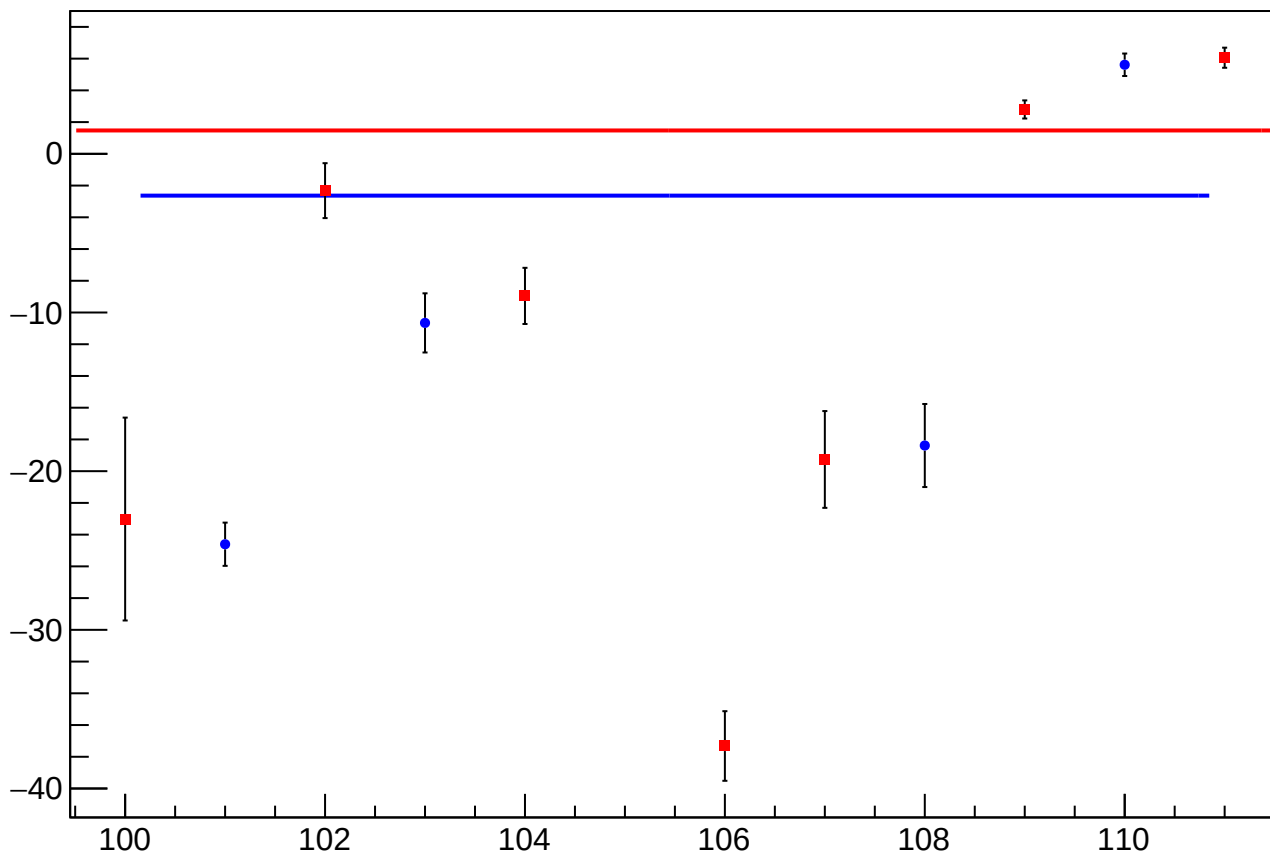
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.385 $\pm$ 0.012 χ^2 /NDF: 698.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: -2.634+/-0.581 χ^2/NDF : 450.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.473+/-0.391 χ^2/NDF : 470.8/6

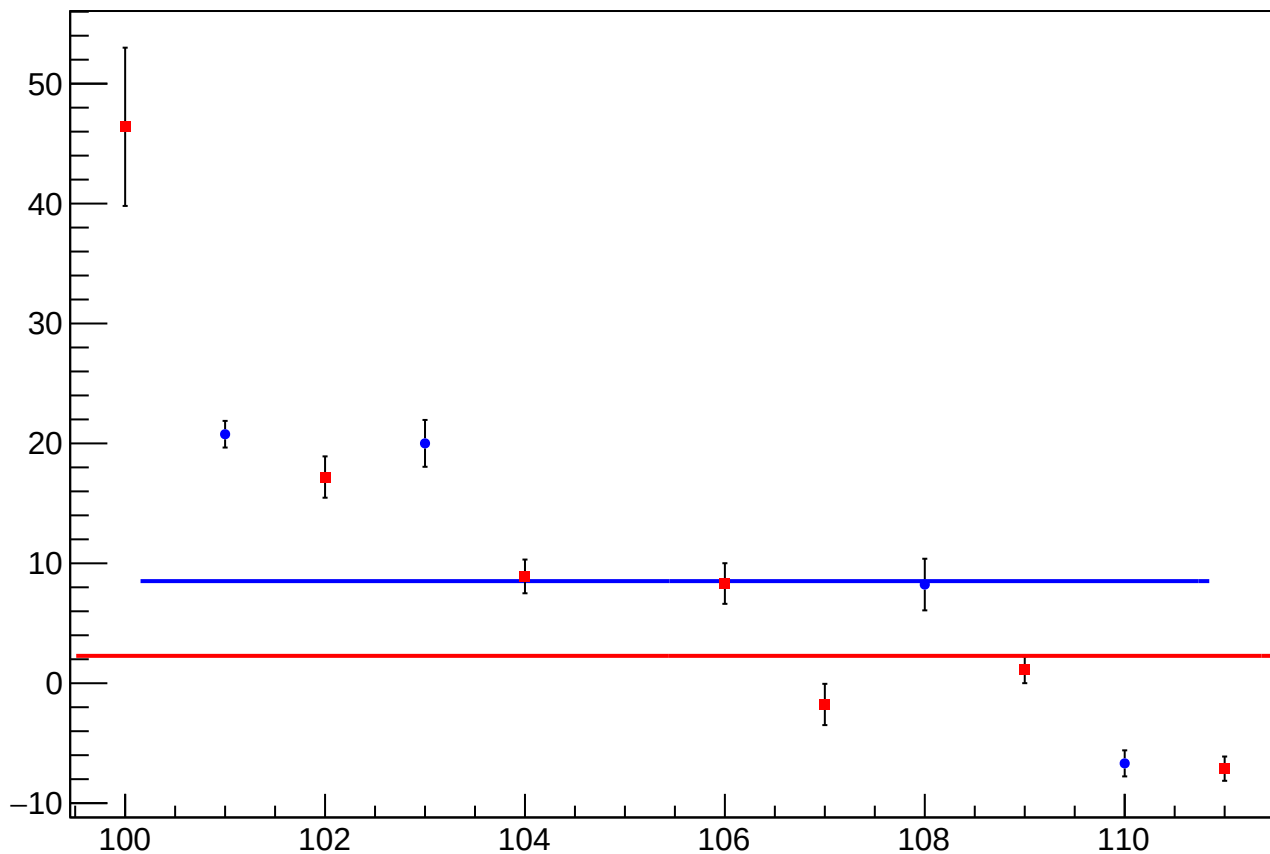
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.193+/-0.324 χ^2/NDF : 955.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 8.516 $\pm$ 0.684 χ^2 /NDF: 351.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.284 $\pm$ 0.548 χ^2 /NDF: 247.5/6

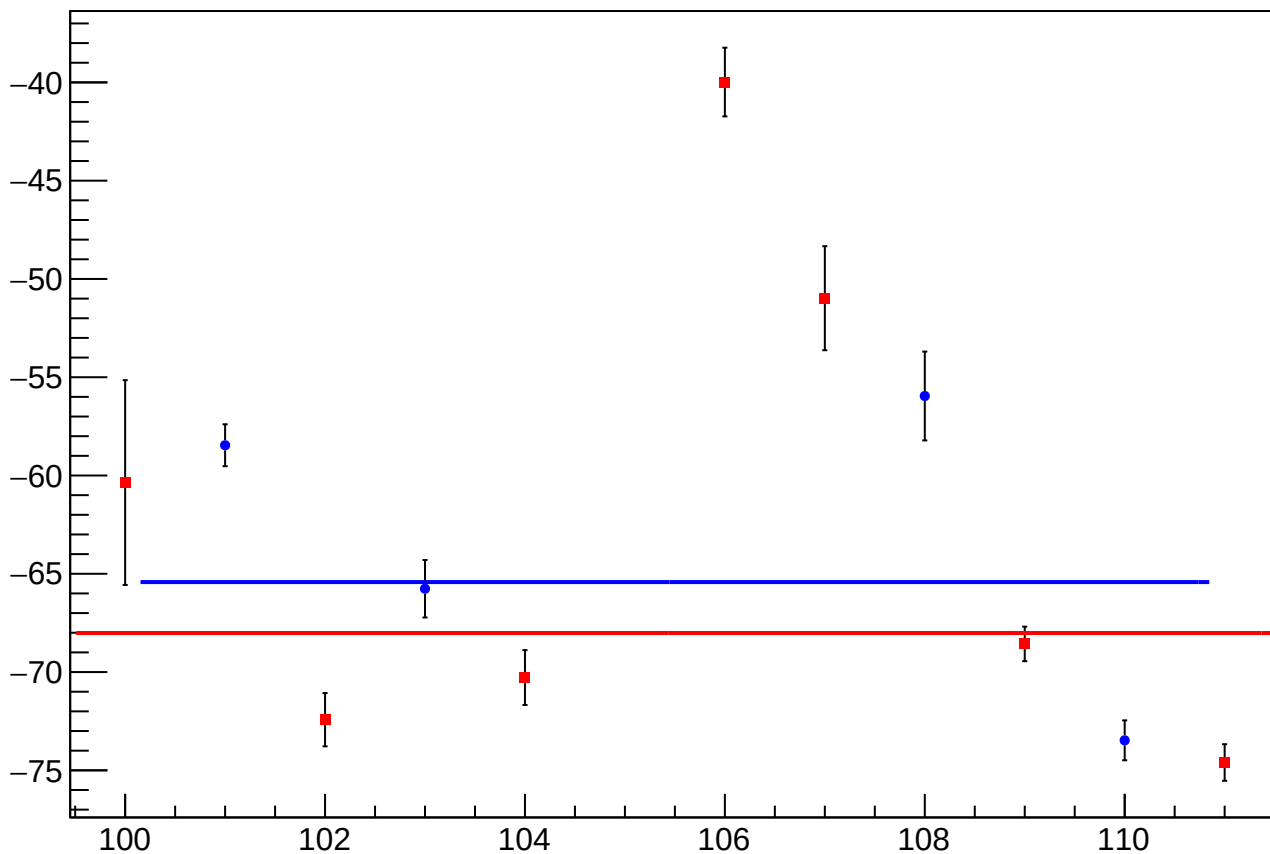
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.718 $\pm$ 0.428 χ^2 /NDF: 649.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: -65.422 $\pm$ 0.631 χ^2 /NDF: 123.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -68.014 $\pm$ 0.499 χ^2 /NDF: 364.4/6

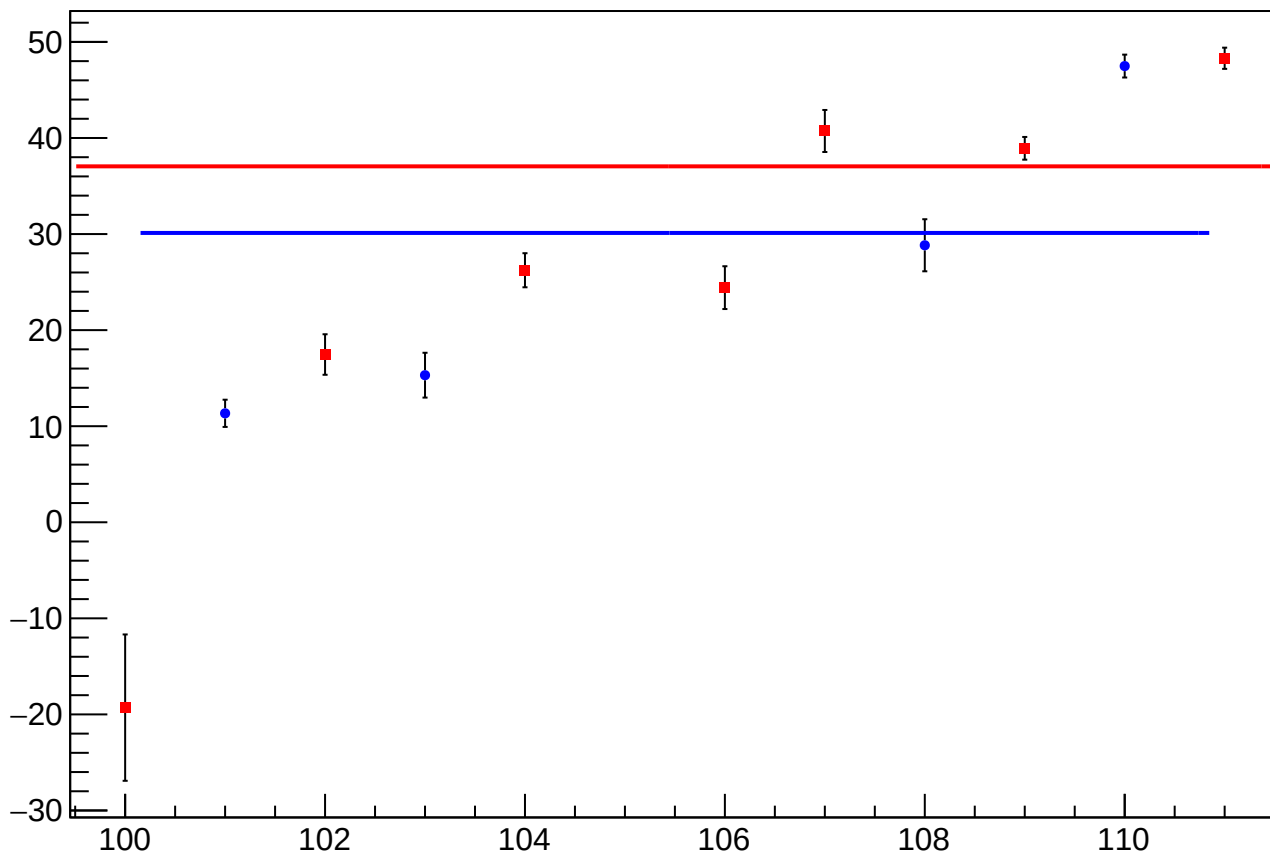
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -67.016 $\pm$ 0.391 χ^2 /NDF: 498.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 30.117 $\pm$ 0.810 χ^2 /NDF: 428.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 37.048 $\pm$ 0.631 χ^2 /NDF: 319.7/6

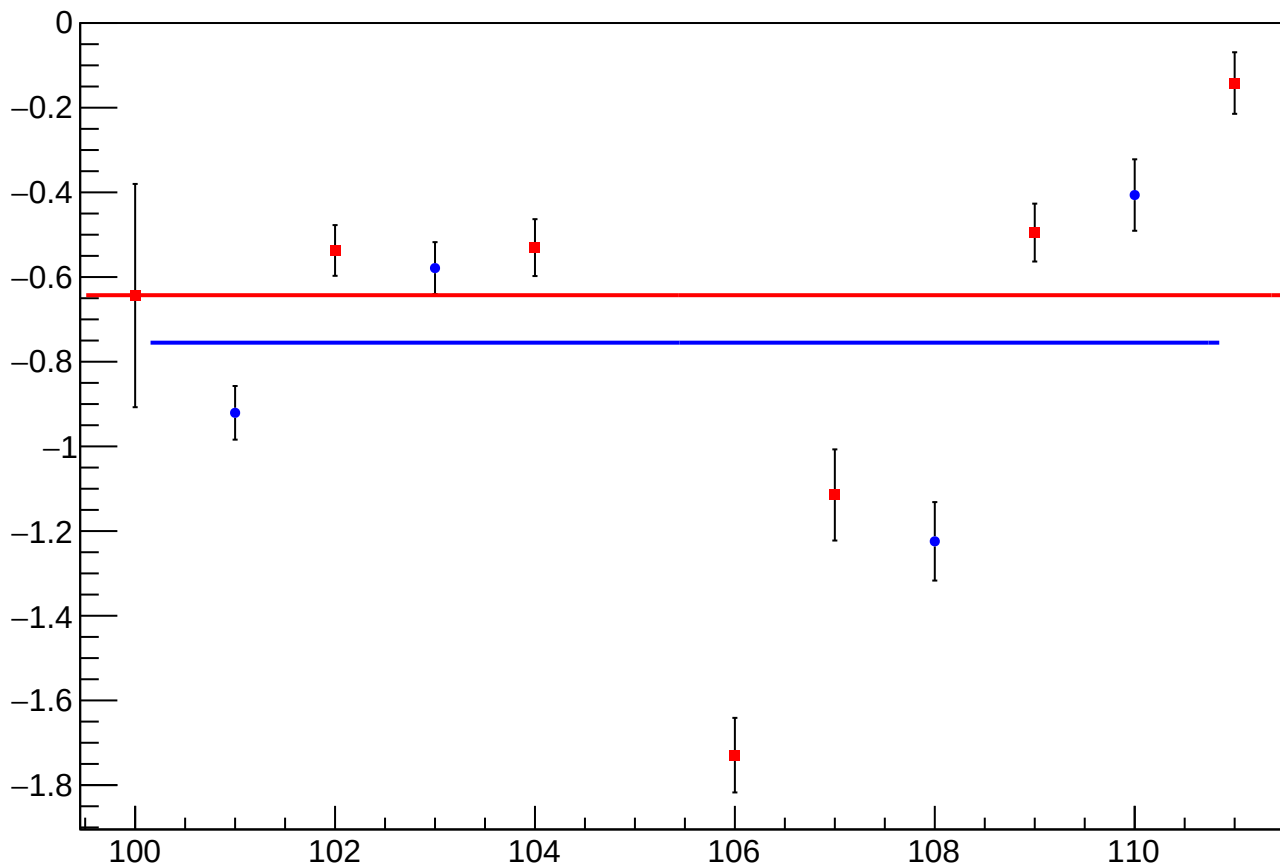
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 34.429 $\pm$ 0.498 χ^2 /NDF: 794.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: -0.755 ± 0.036 χ^2/NDF : 57.8/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.643 ± 0.030 χ^2/NDF : 229.4/6

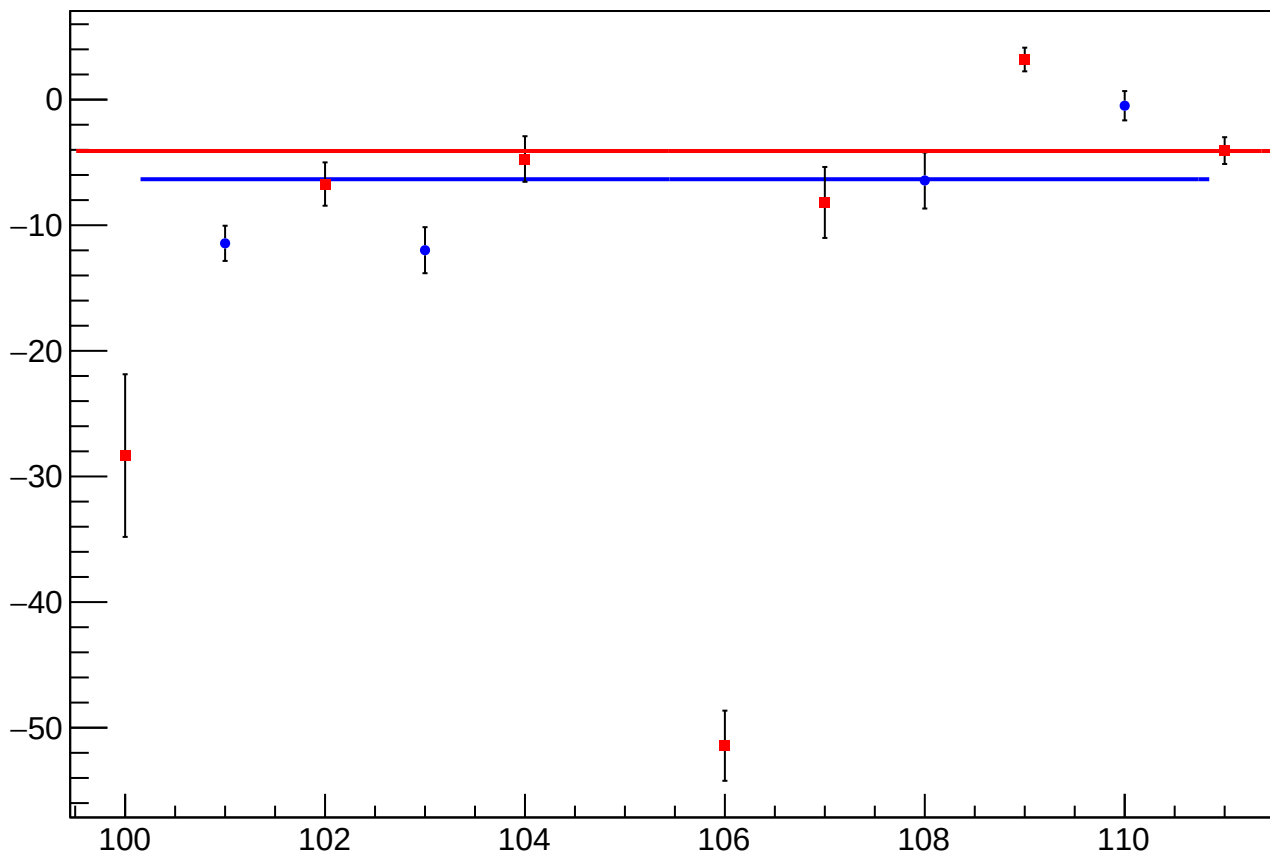
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.688 ± 0.023 χ^2/NDF : 293.0/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: -6.338 $\pm$ 0.757 χ^2 /NDF: 47.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.090 $\pm$ 0.585 χ^2 /NDF: 365.9/6

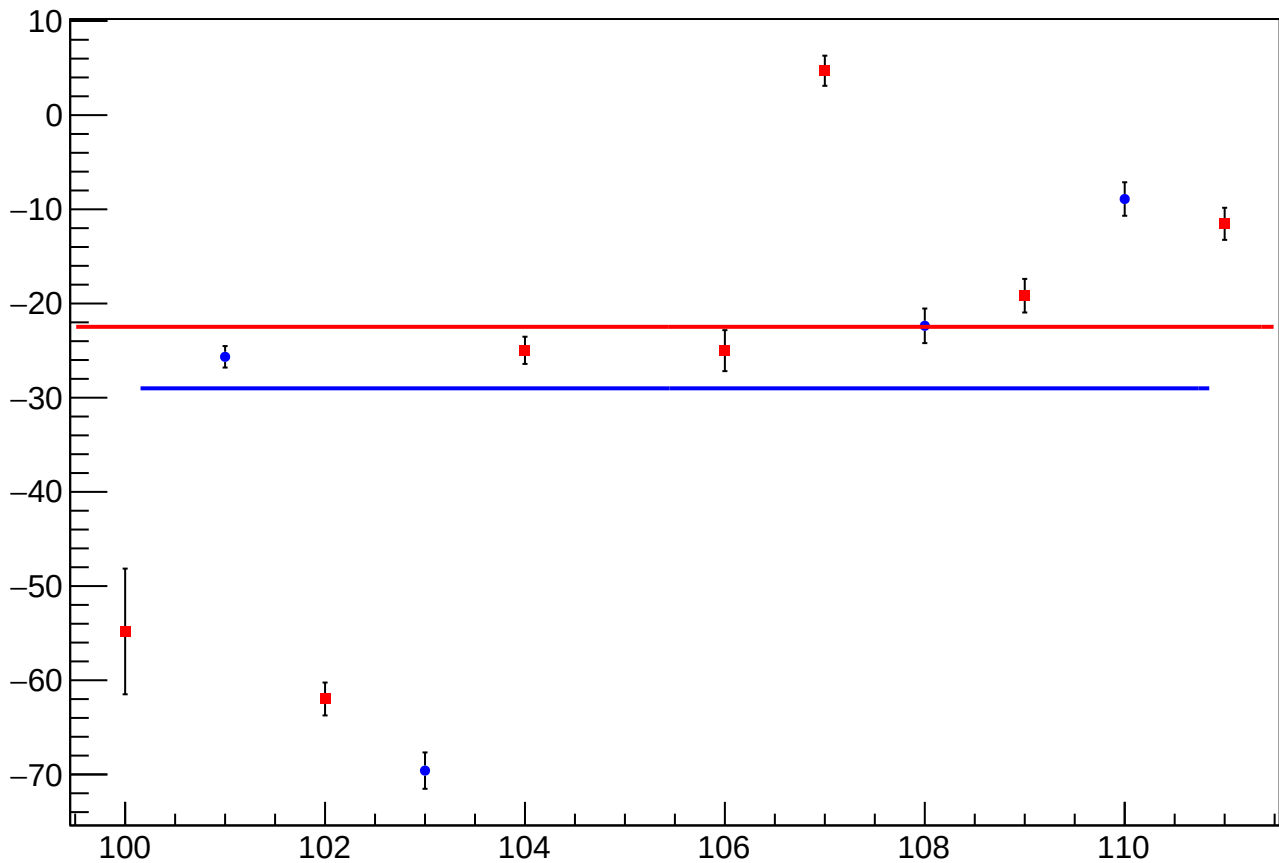
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -4.930 $\pm$ 0.463 χ^2 /NDF: 419.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: -29.006+/-0.779 χ^2/NDF : 591.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -22.477+/-0.692 χ^2/NDF : 873.4/6

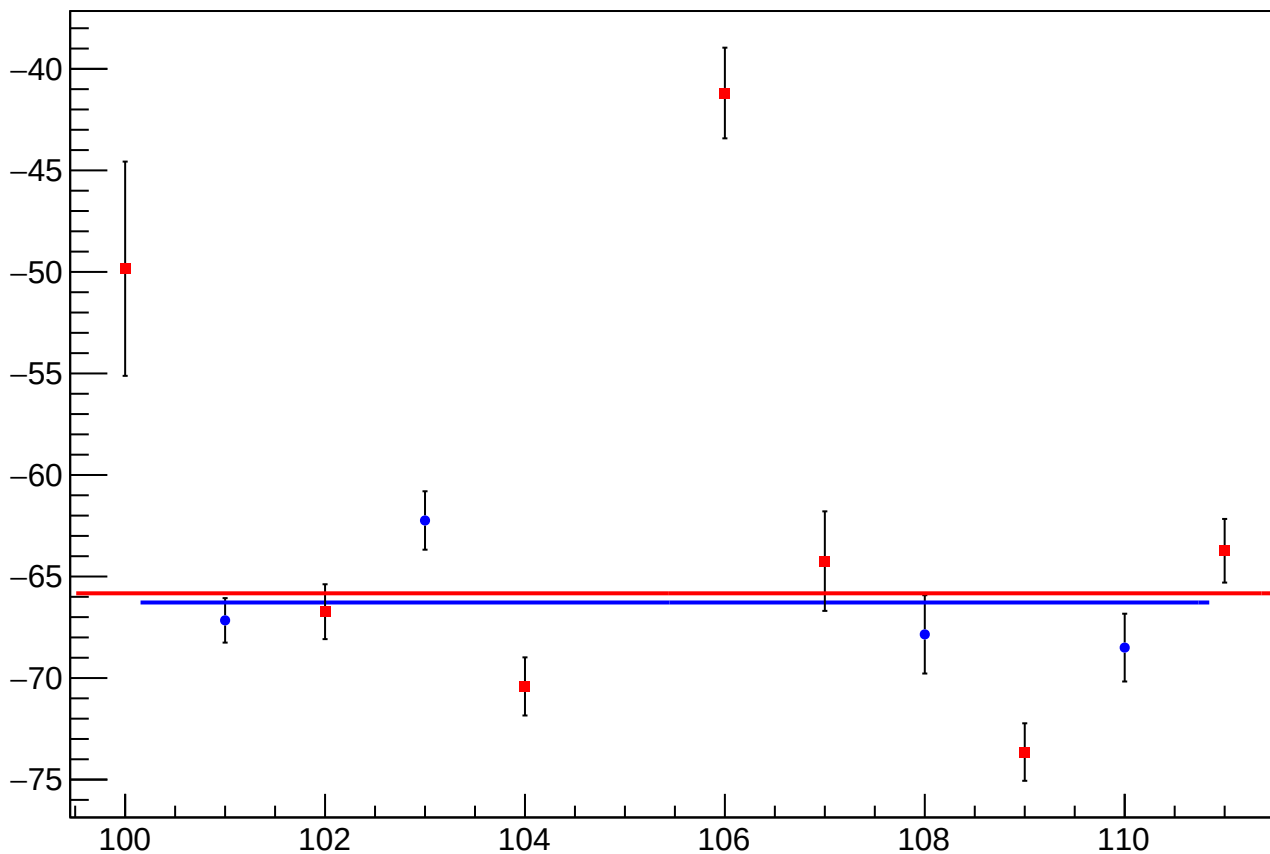
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.356+/-0.517 χ^2/NDF : 1504.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: -66.279 $\pm$ 0.717 χ^2 /NDF: 11.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -65.827 $\pm$ 0.653 χ^2 /NDF: 174.4/6

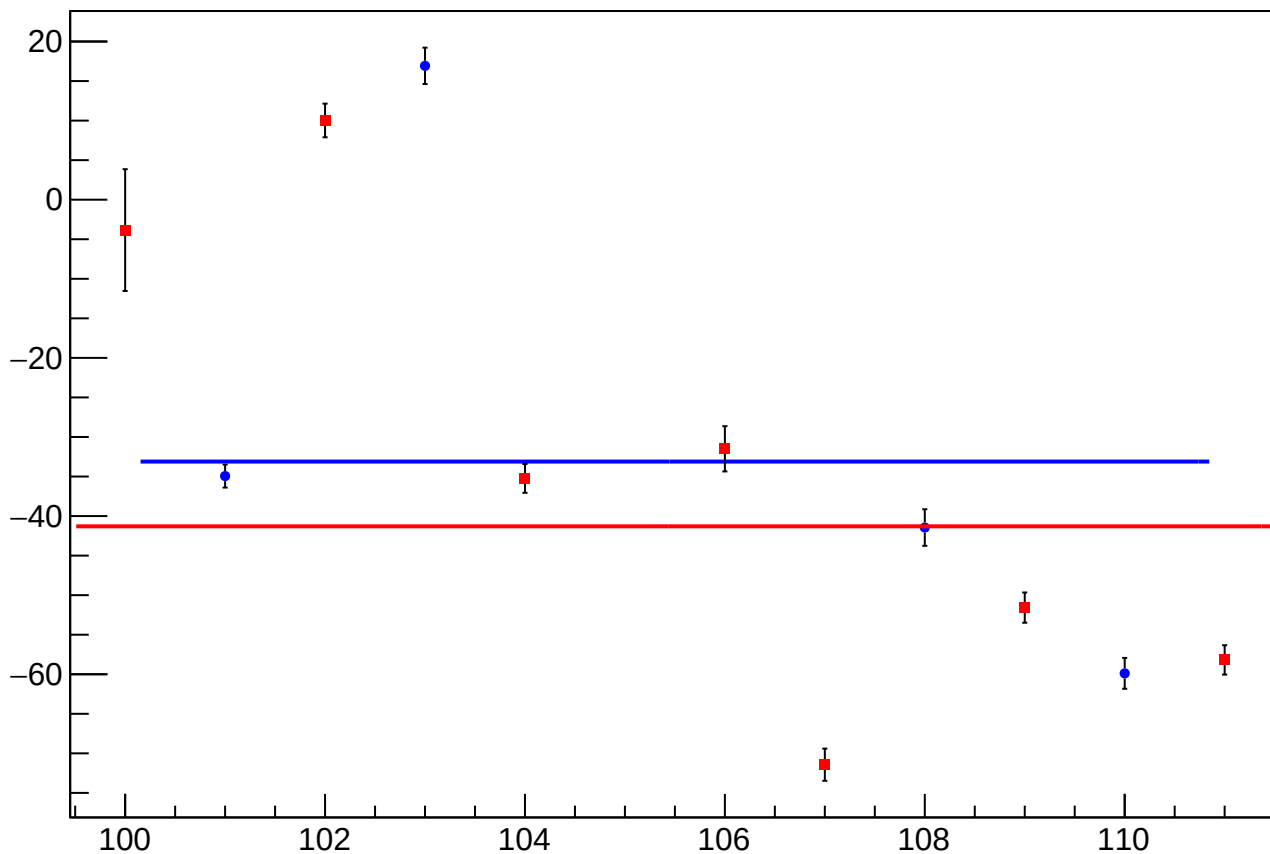
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -66.032 $\pm$ 0.483 χ^2 /NDF: 185.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: -33.109 ± 0.948 χ^2/NDF : 677.0/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -41.296 ± 0.826 χ^2/NDF : 959.4/6

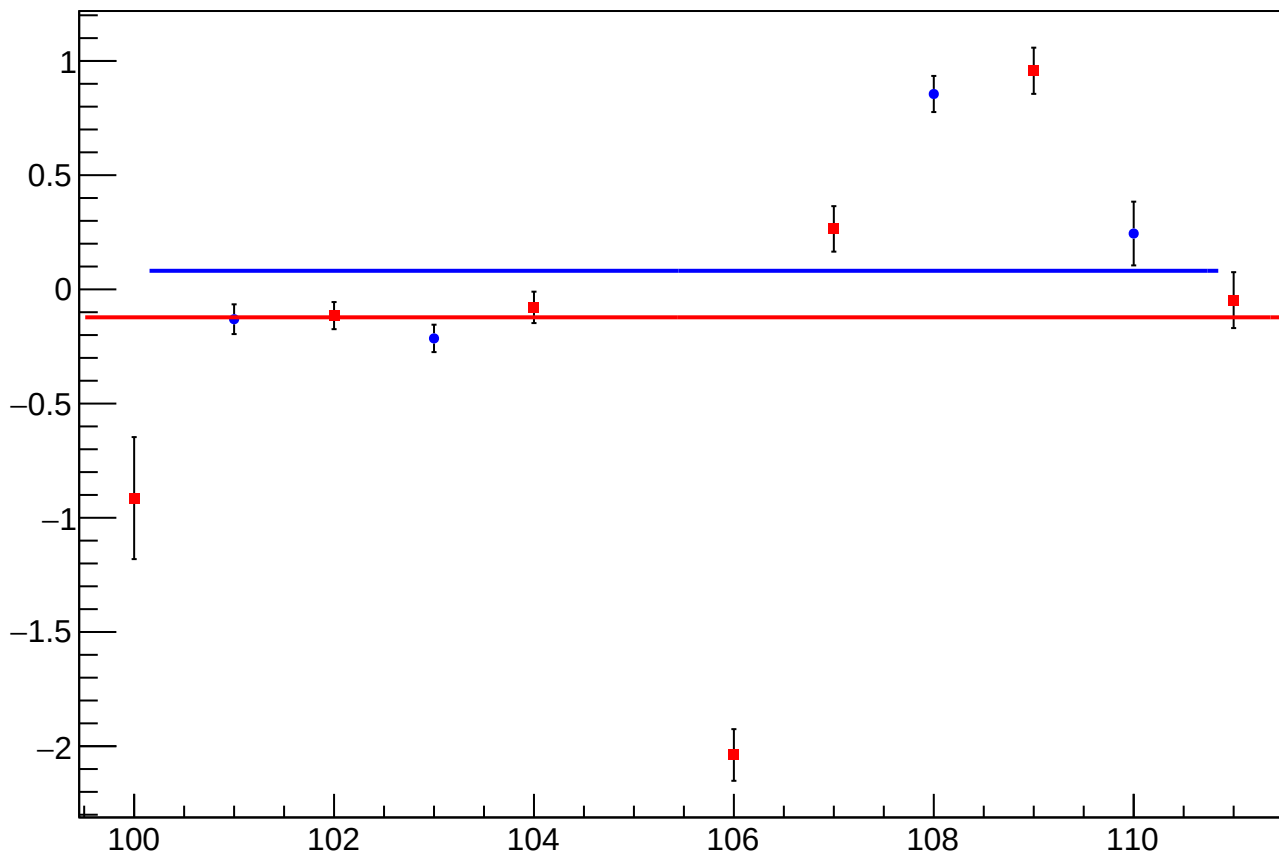
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -37.764 ± 0.623 χ^2/NDF : 1678.9/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.081 ± 0.037 χ^2/NDF : 132.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.122 ± 0.034 χ^2/NDF : 425.8/6

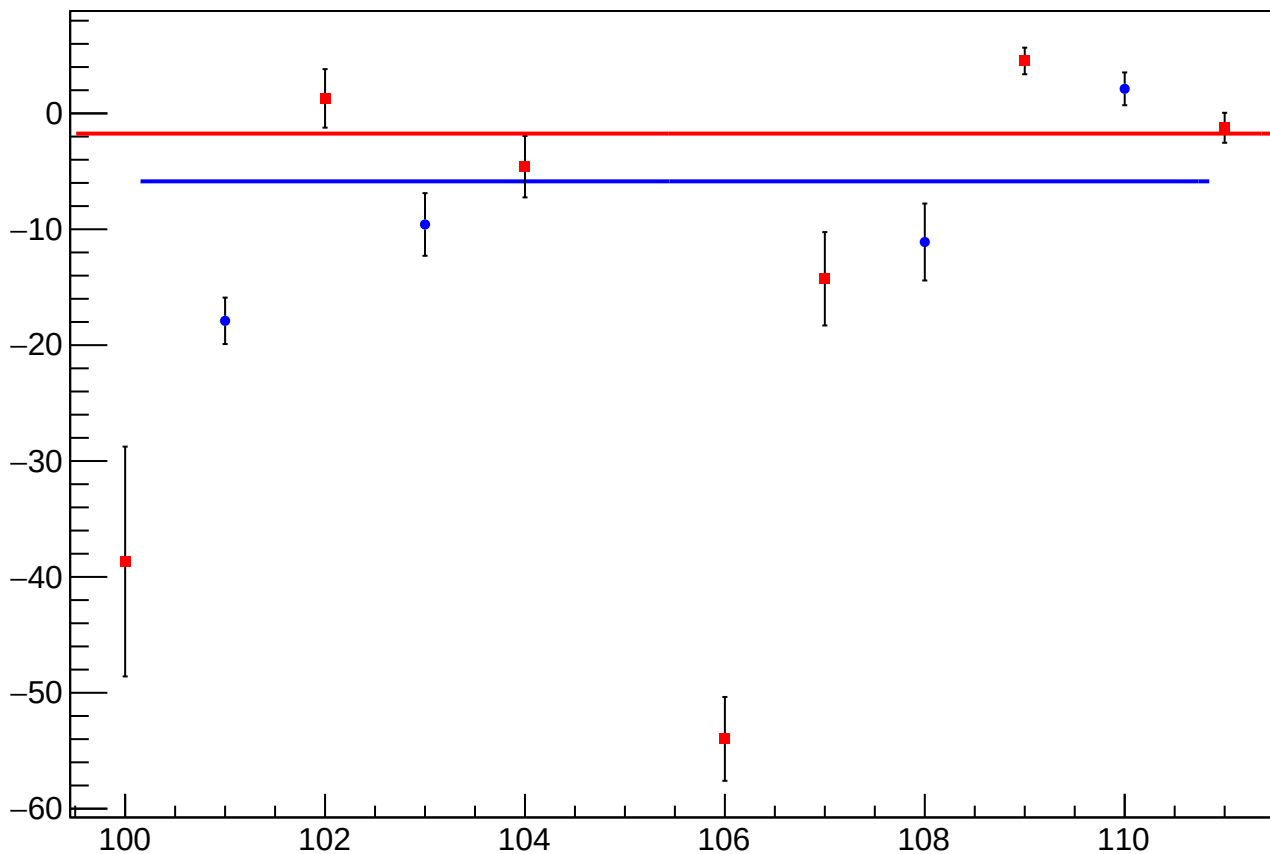
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.029 ± 0.025 χ^2/NDF : 574.2/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: -5.864+/-1.012 χ^2/NDF : 72.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.743+/-0.744 χ^2/NDF : 264.7/6

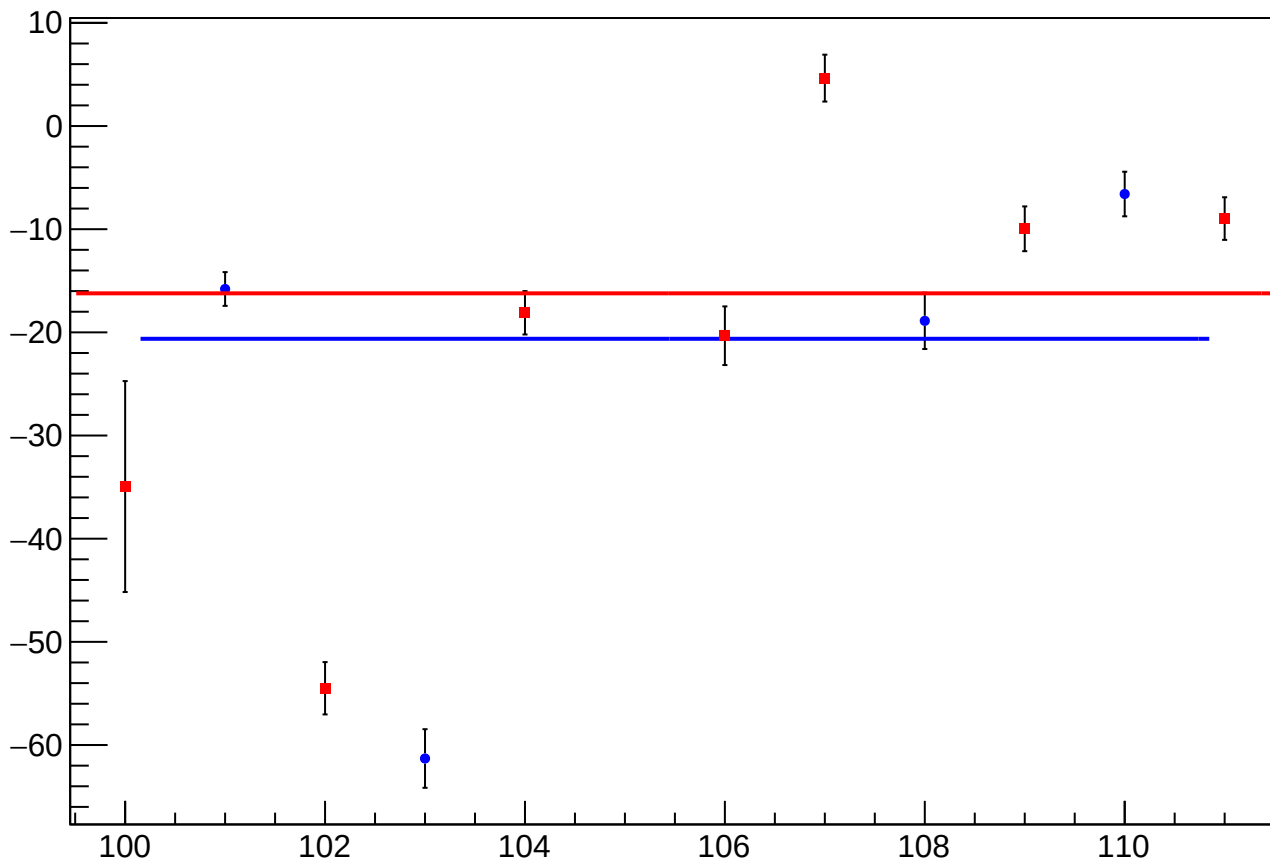
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.189+/-0.599 χ^2/NDF : 347.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: -20.623 ± 1.087 χ^2/NDF : 256.4/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -16.217 ± 0.930 χ^2/NDF : 338.9/6

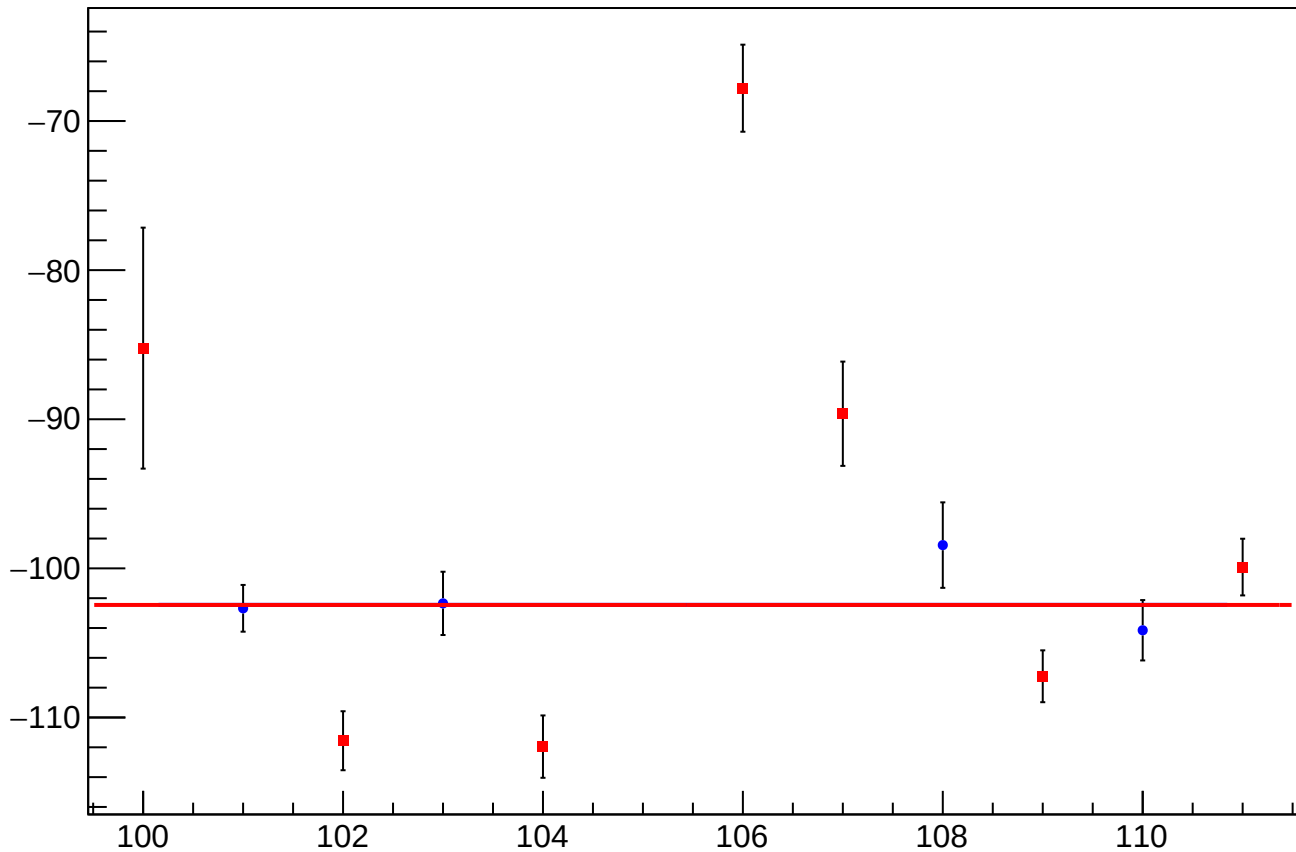
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.080 ± 0.707 χ^2/NDF : 604.8/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: -102.447 $\pm$ 1.003 χ^2 /NDF: 2.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -102.453 $\pm$ 0.875 χ^2 /NDF: 210.1/6

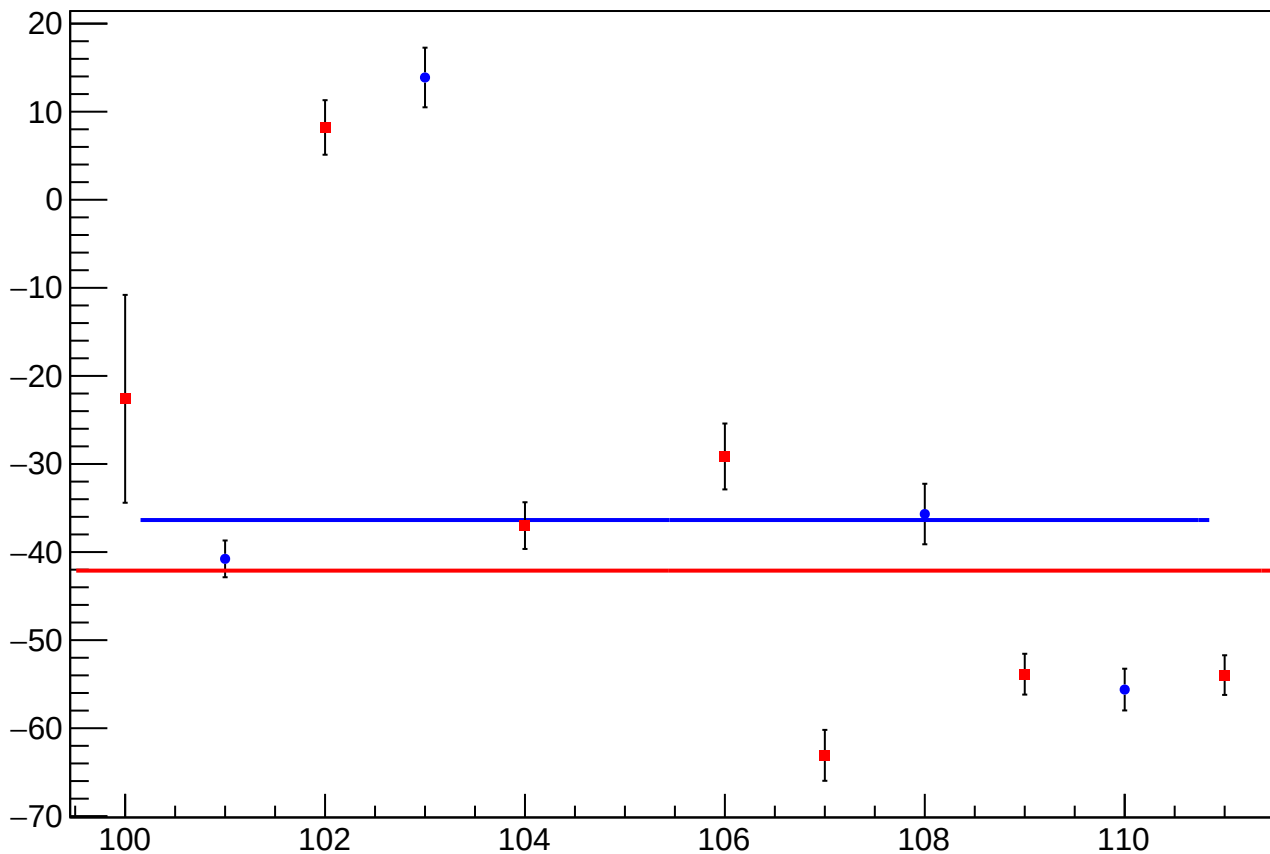
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -102.450 $\pm$ 0.659 χ^2 /NDF: 212.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: -36.363+/-1.313 χ^2/NDF : 290.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -42.107+/-1.099 χ^2/NDF : 388.6/6

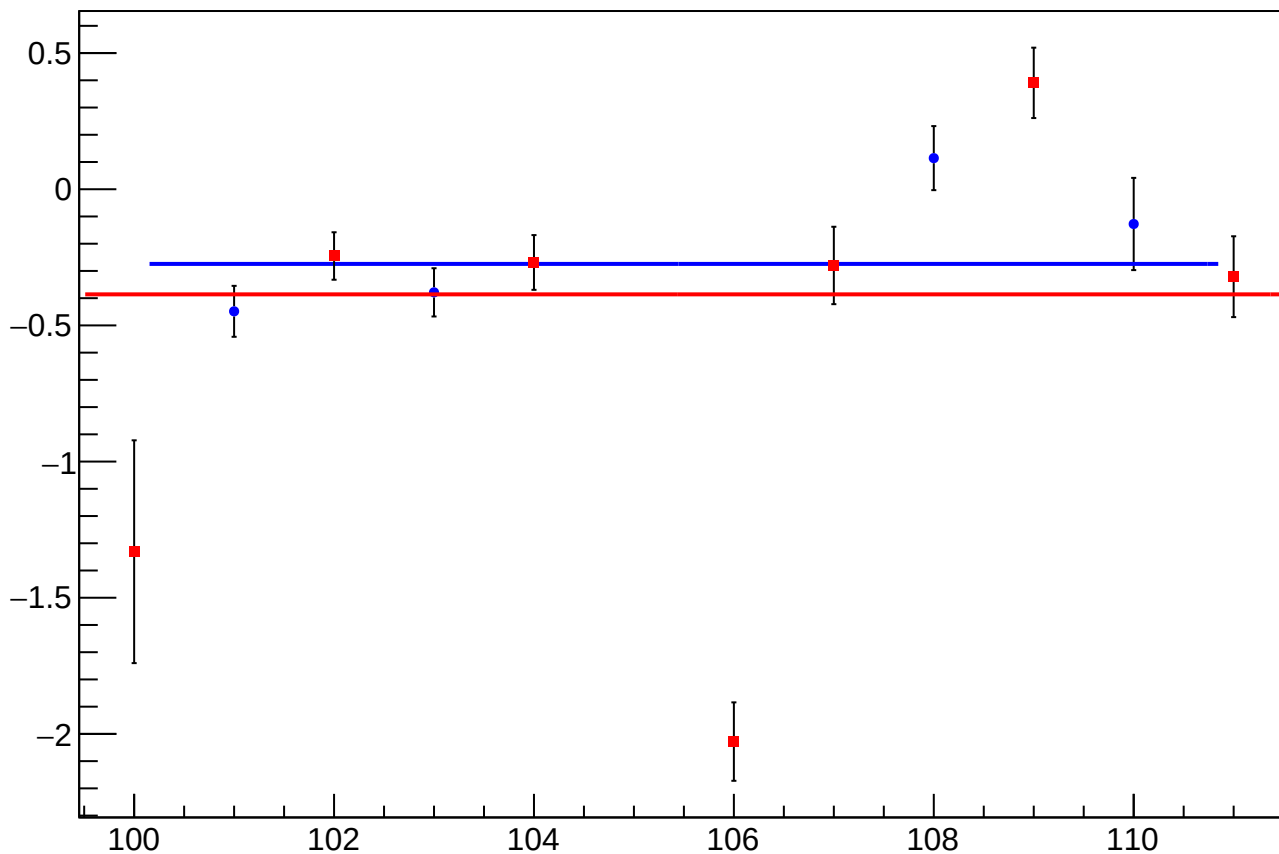
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.742+/-0.843 χ^2/NDF : 690.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: -0.274 ± 0.054 χ^2/NDF : 16.5/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.386 ± 0.048 χ^2/NDF : 176.2/6

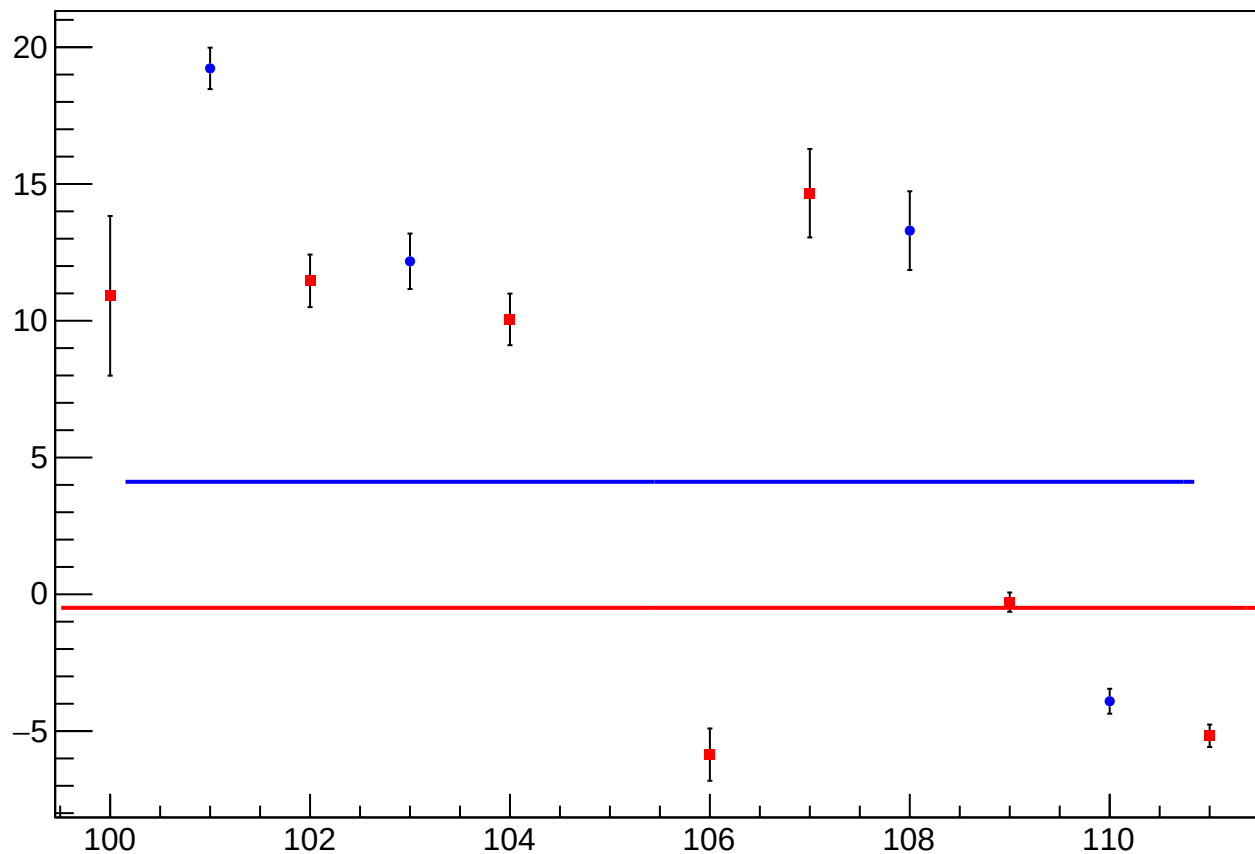
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.337 ± 0.036 χ^2/NDF : 195.2/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 4.113 $\pm$ 0.353 χ^2 /NDF: 811.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.494 $\pm$ 0.237 χ^2 /NDF: 544.8/6

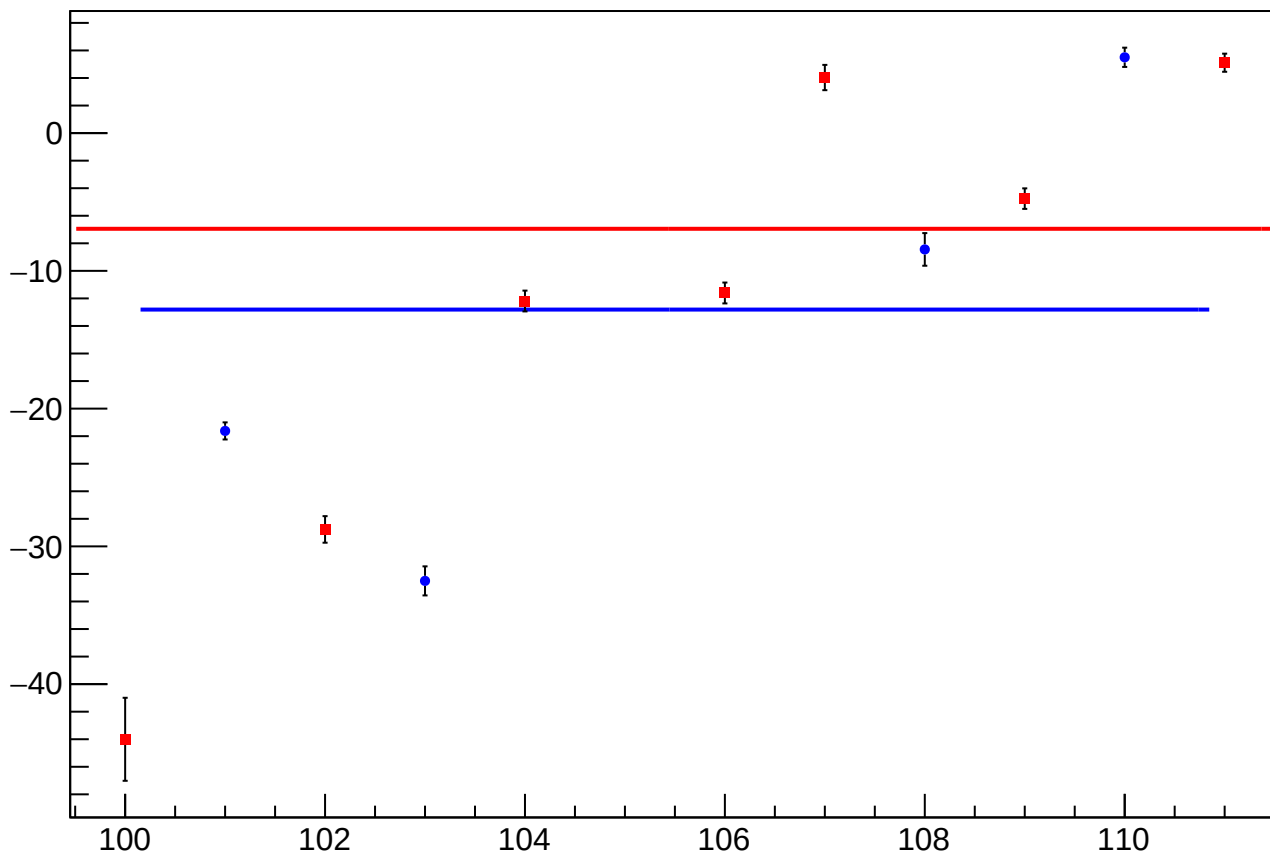
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.936 $\pm$ 0.197 χ^2 /NDF: 1473.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: -12.810 ± 0.400 χ^2/NDF : 1249.8/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -6.946 ± 0.316 χ^2/NDF : 1237.9/6

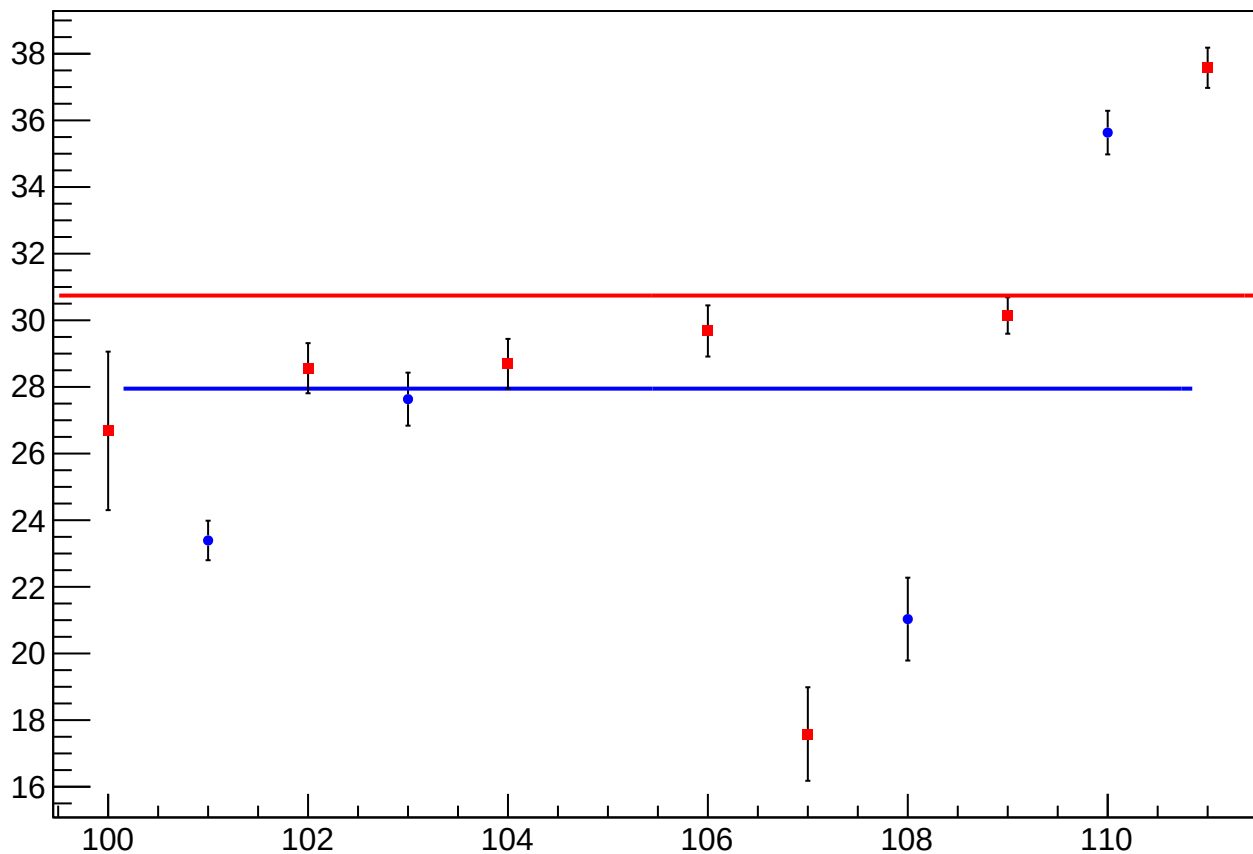
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -9.205 ± 0.248 χ^2/NDF : 2619.9/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 27.949 $\pm$ 0.367 χ^2 /NDF: 228.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 30.743 $\pm$ 0.288 χ^2 /NDF: 238.1/6

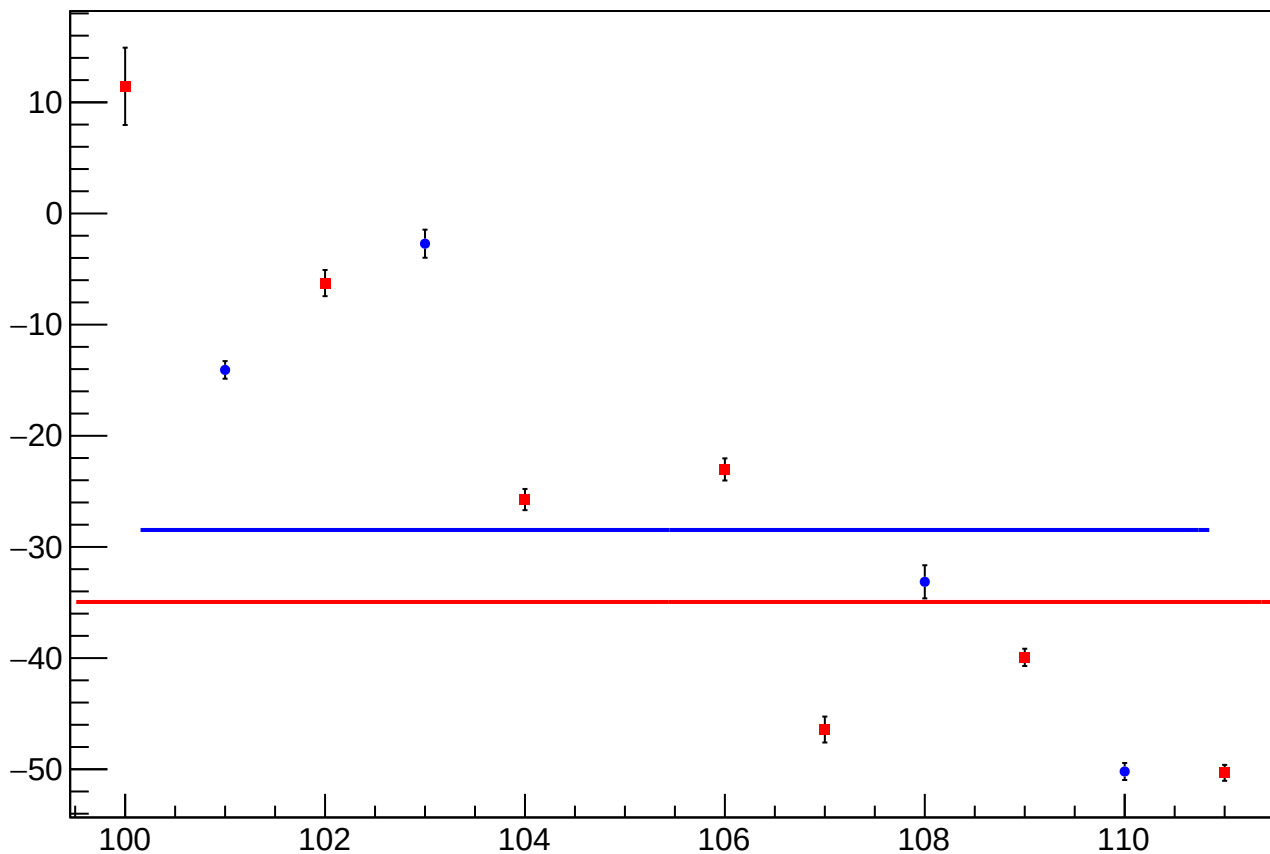
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 29.679 $\pm$ 0.227 χ^2 /NDF: 502.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: -28.473+/-0.478 χ^2/NDF : 1562.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -34.950+/-0.371 χ^2/NDF : 1608.0/6

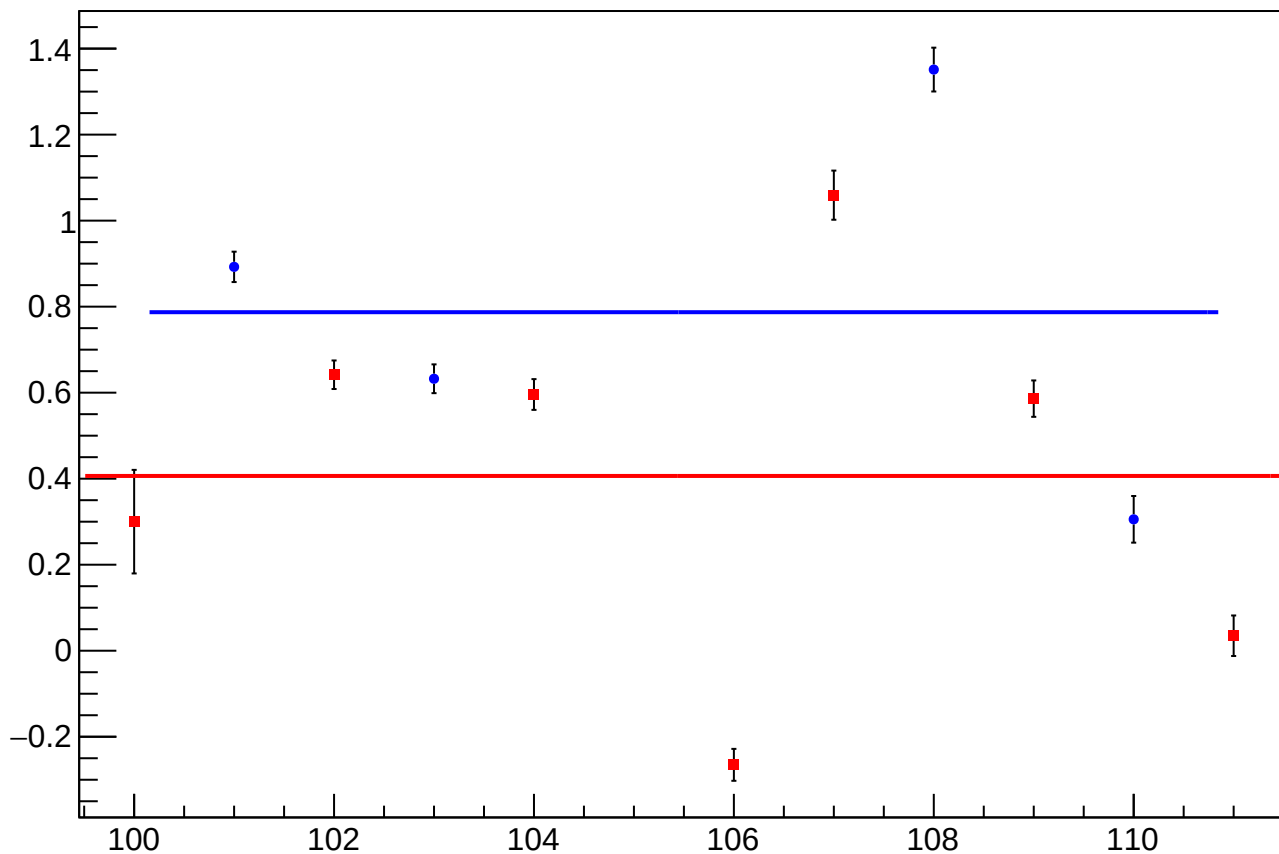
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.512+/-0.293 χ^2/NDF : 3284.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.787 $\pm$ 0.020 χ^2 /NDF: 231.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.406 $\pm$ 0.016 χ^2 /NDF: 617.6/6

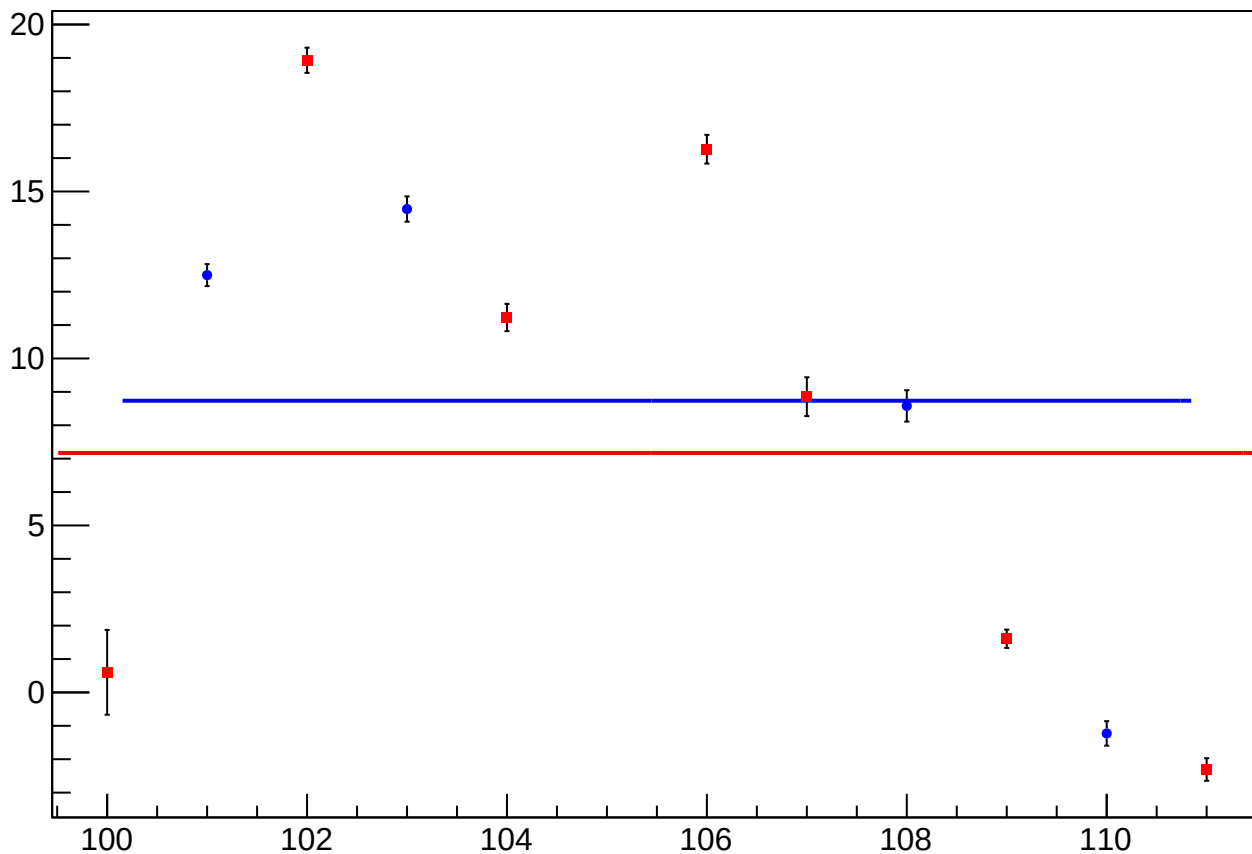
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.554 $\pm$ 0.013 χ^2 /NDF: 1063.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 8.735 $\pm$ 0.189 χ^2 /NDF: 1095.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.171 $\pm$ 0.151 χ^2 /NDF: 2753.7/6

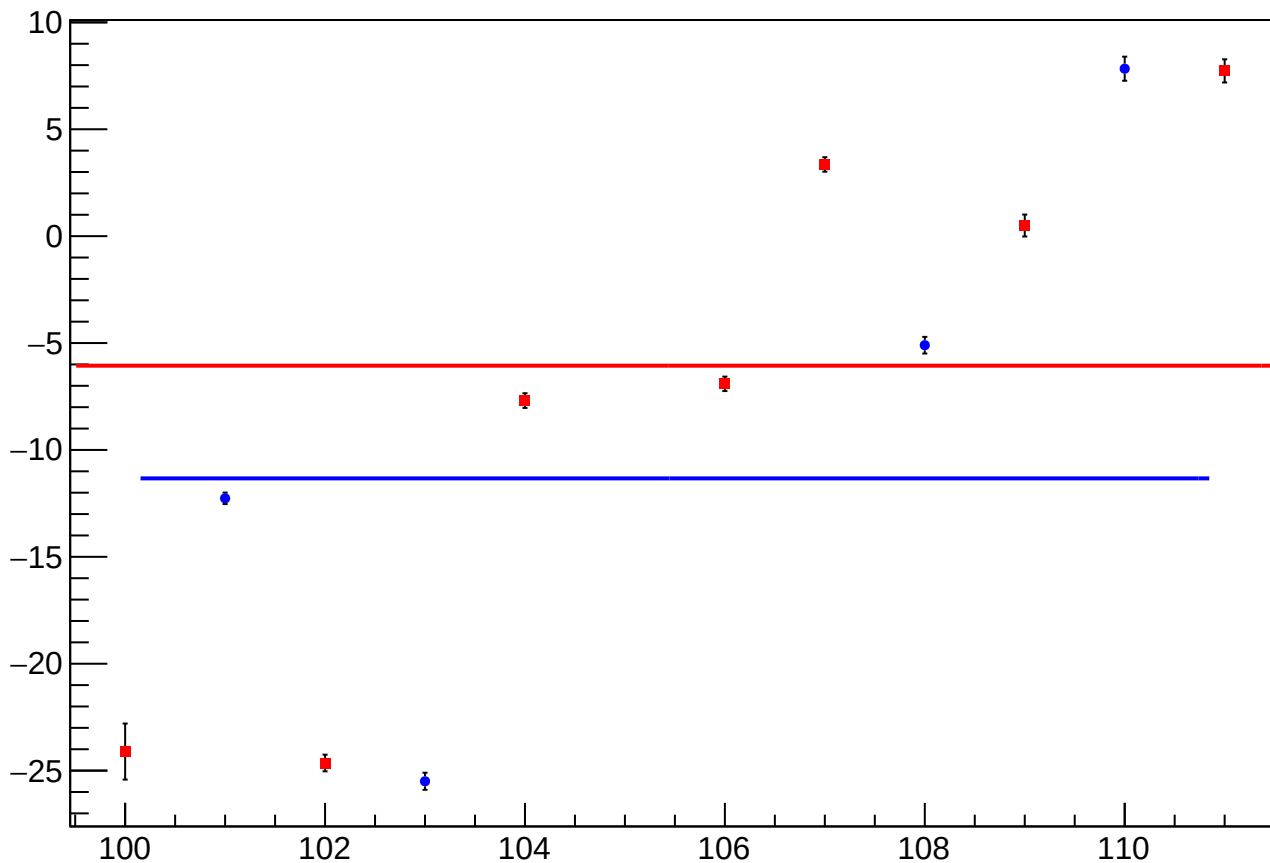
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.780 $\pm$ 0.118 χ^2 /NDF: 3891.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: -11.330 $\pm$ 0.183 χ^2 /NDF: 2685.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -6.059 $\pm$ 0.157 χ^2 /NDF: 4079.3/6

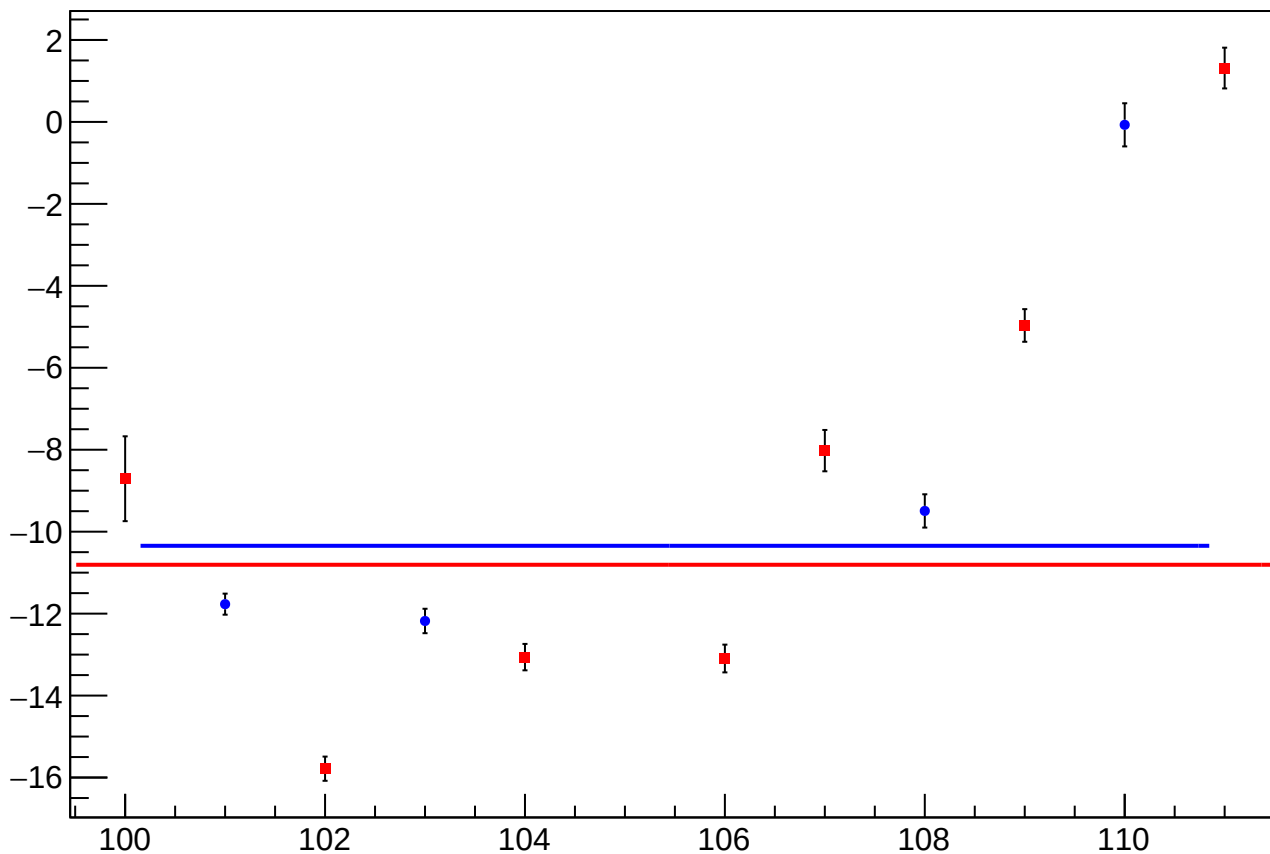
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -8.303 $\pm$ 0.119 χ^2 /NDF: 7242.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: -10.345 $\pm$ 0.167 χ^2 /NDF: 453.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -10.808 $\pm$ 0.149 χ^2 /NDF: 1222.0/6

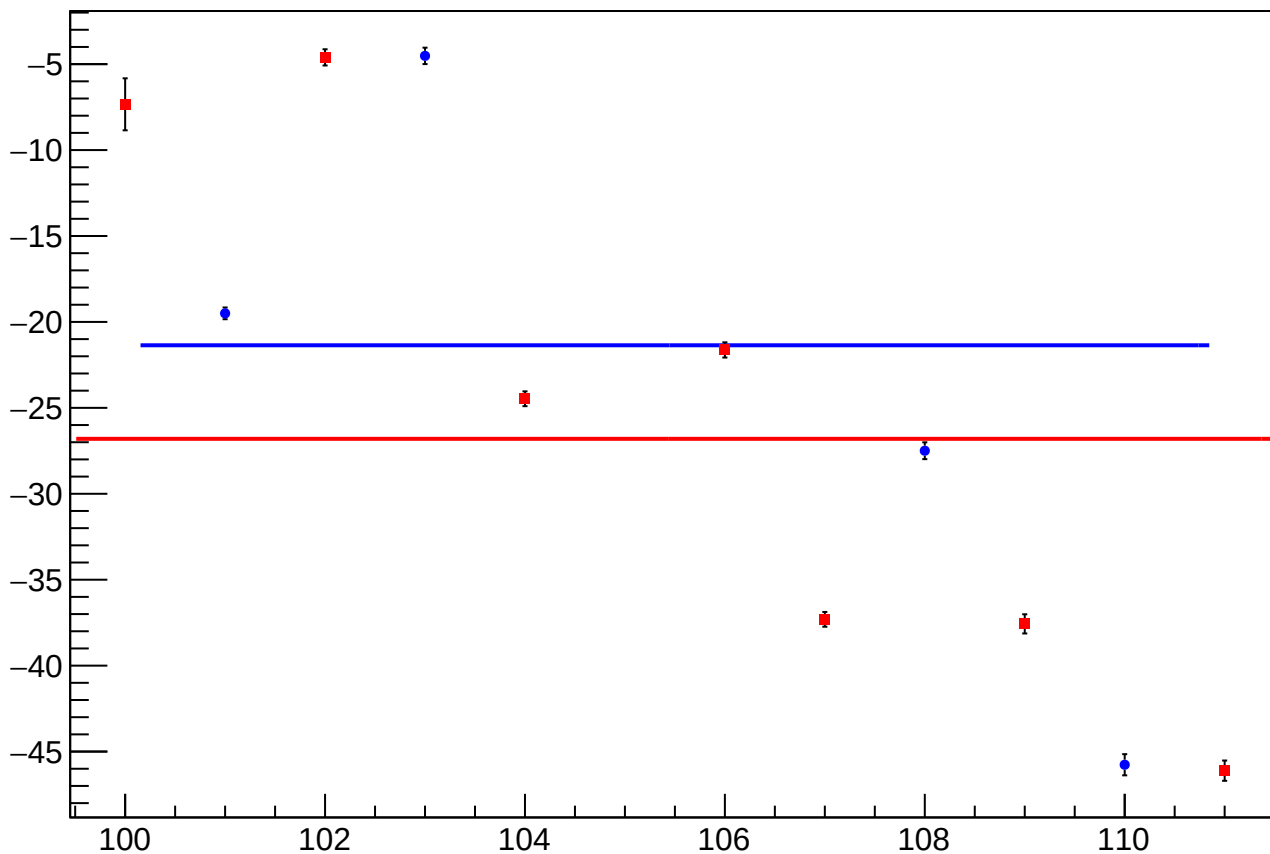
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -10.602 $\pm$ 0.111 χ^2 /NDF: 1680.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: -21.359 ± 0.225 χ^2/NDF : 3000.7/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -26.802 ± 0.193 χ^2/NDF : 4584.7/6

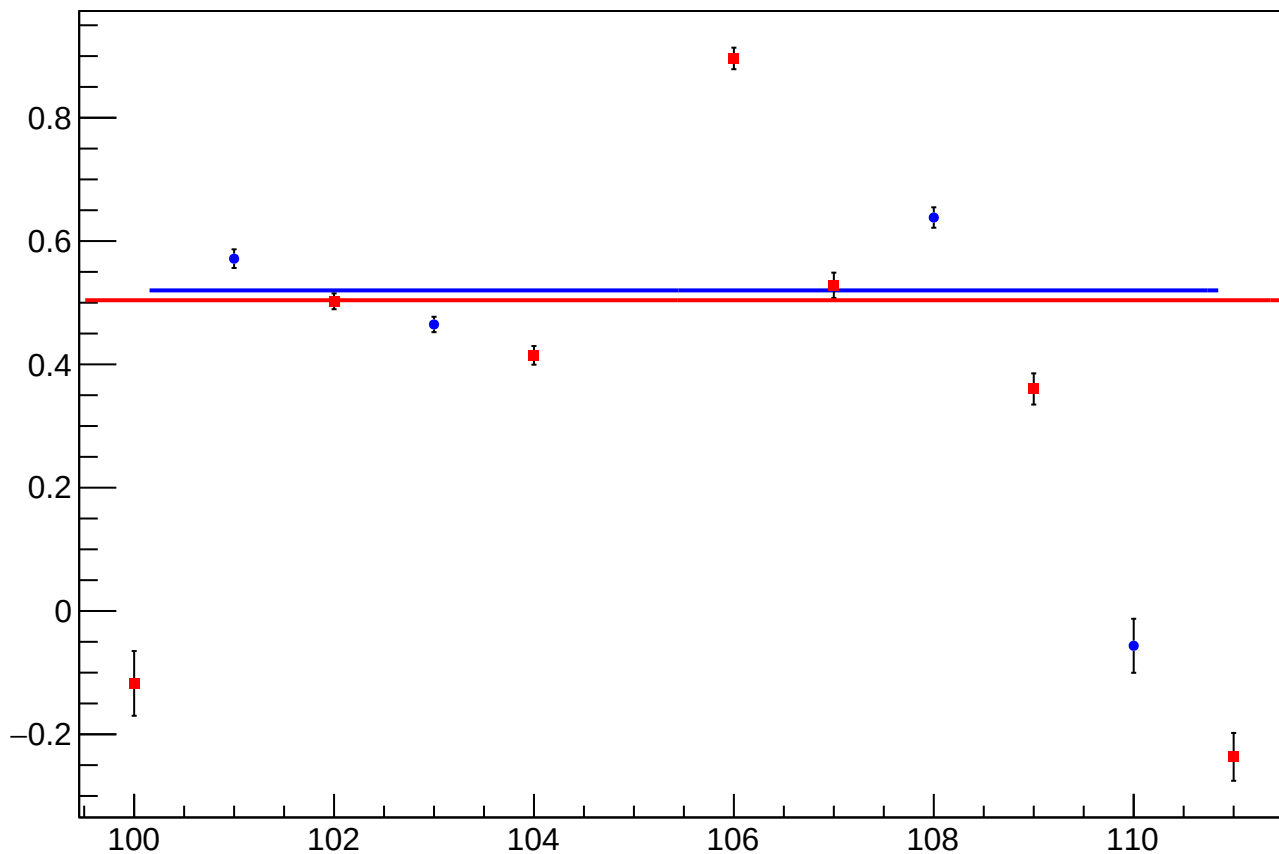
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -24.496 ± 0.146 χ^2/NDF : 7923.2/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.520 $\pm$ 0.008 χ^2 /NDF: 255.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.504 $\pm$ 0.007 χ^2 /NDF: 1077.5/6

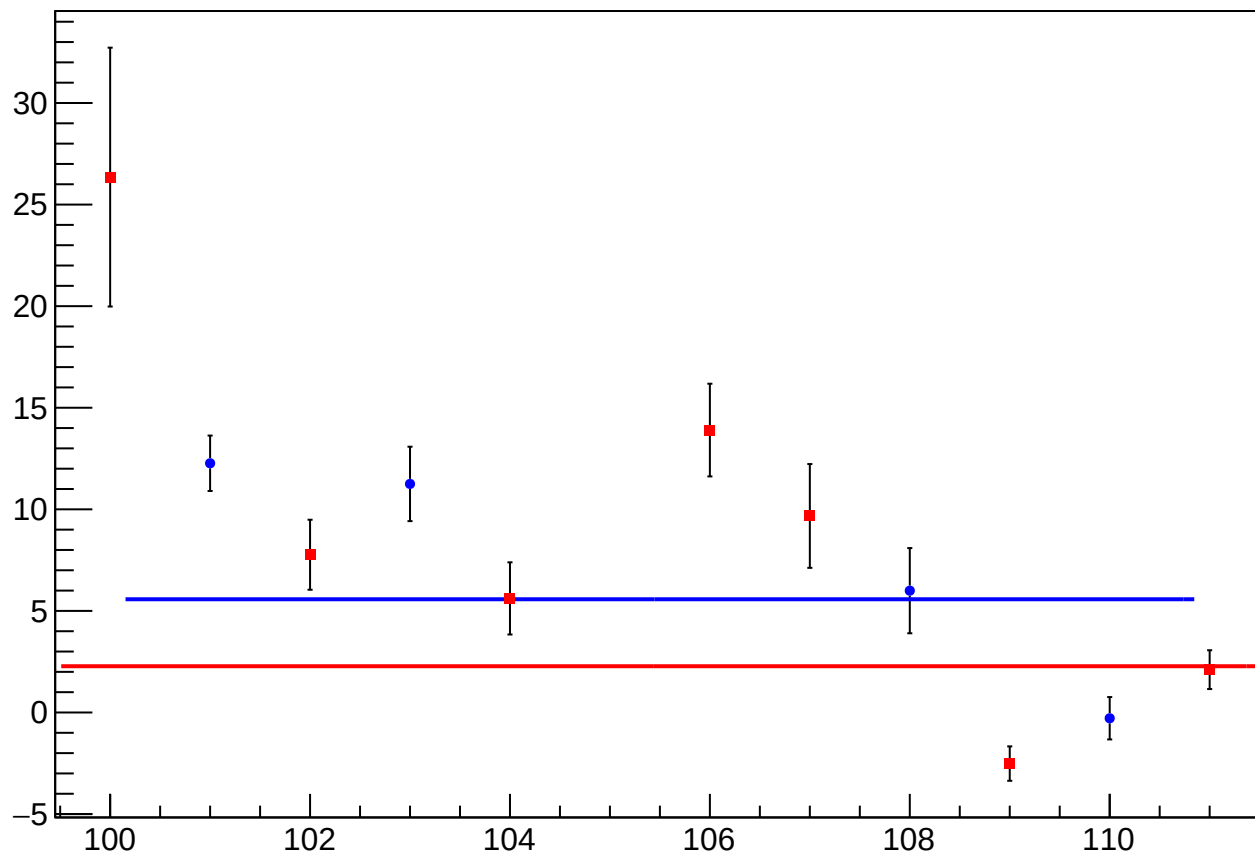
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.511 $\pm$ 0.005 χ^2 /NDF: 1334.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 5.573+/-0.710 χ^2/NDF : 65.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.277+/-0.533 χ^2/NDF : 94.4/6

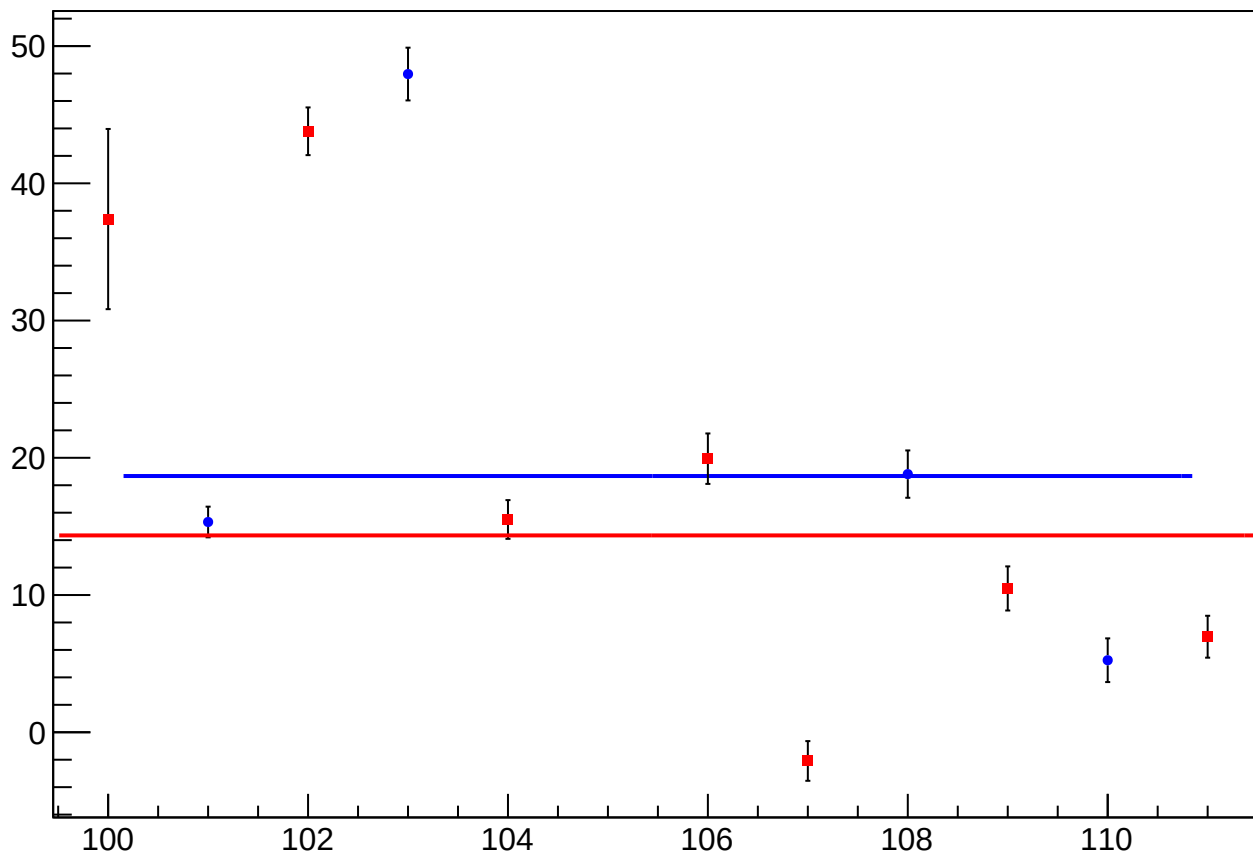
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.466+/-0.427 χ^2/NDF : 173.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 18.672 $\pm$ 0.745 χ^2 /NDF: 312.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.344 $\pm$ 0.639 χ^2 /NDF: 467.7/6

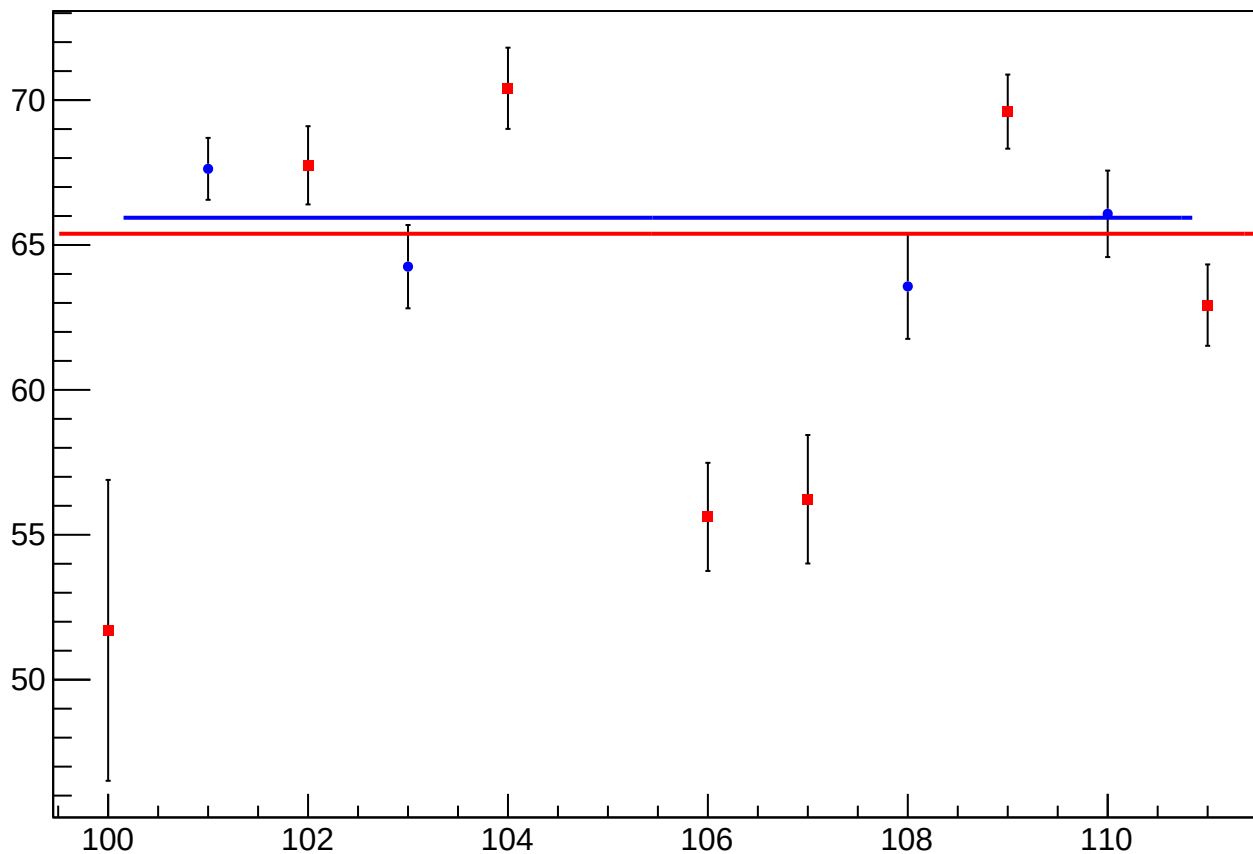
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.180 $\pm$ 0.485 χ^2 /NDF: 799.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 65.940 $\pm$ 0.688 χ^2 /NDF: 5.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 65.388 $\pm$ 0.608 χ^2 /NDF: 81.3/6

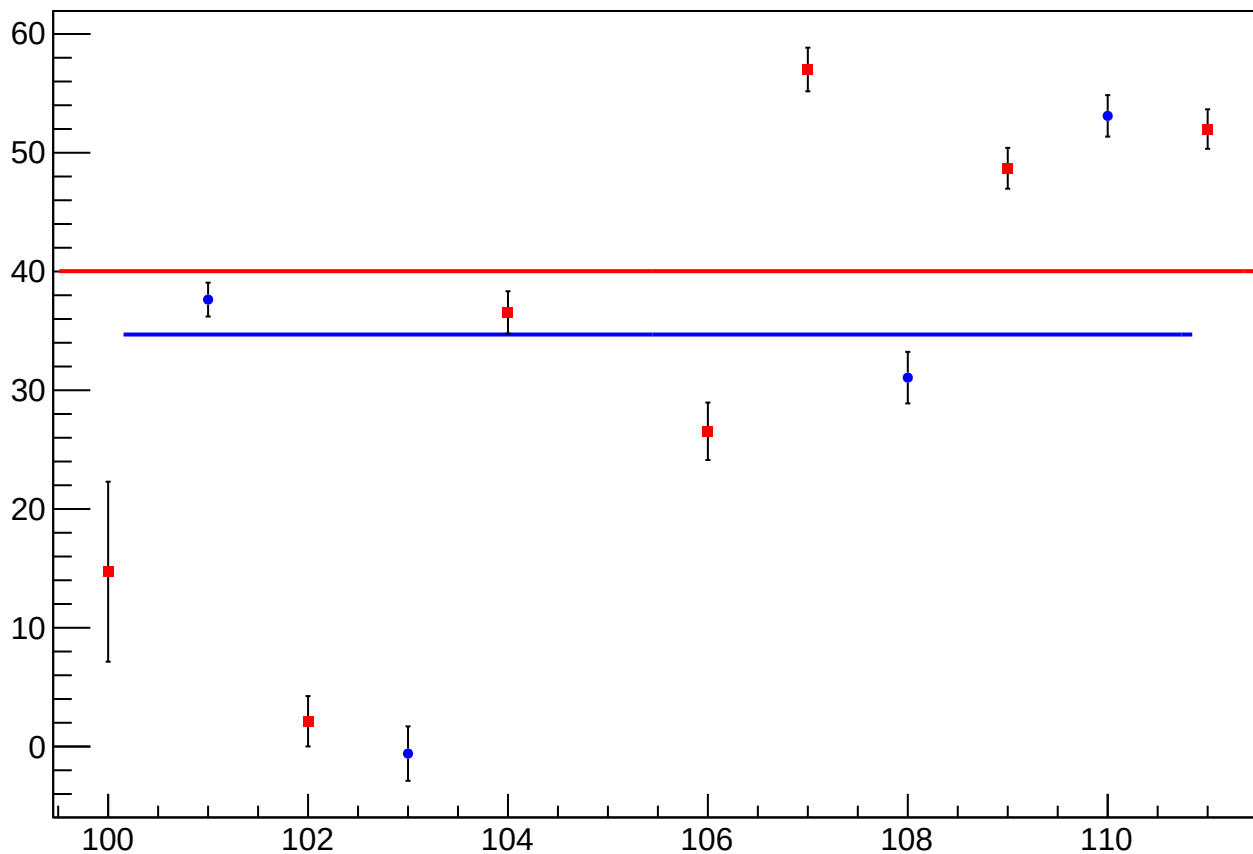
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 65.630 $\pm$ 0.456 χ^2 /NDF: 87.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 34.693 $\pm$ 0.904 χ^2 /NDF: 355.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 40.030 $\pm$ 0.762 χ^2 /NDF: 528.2/6

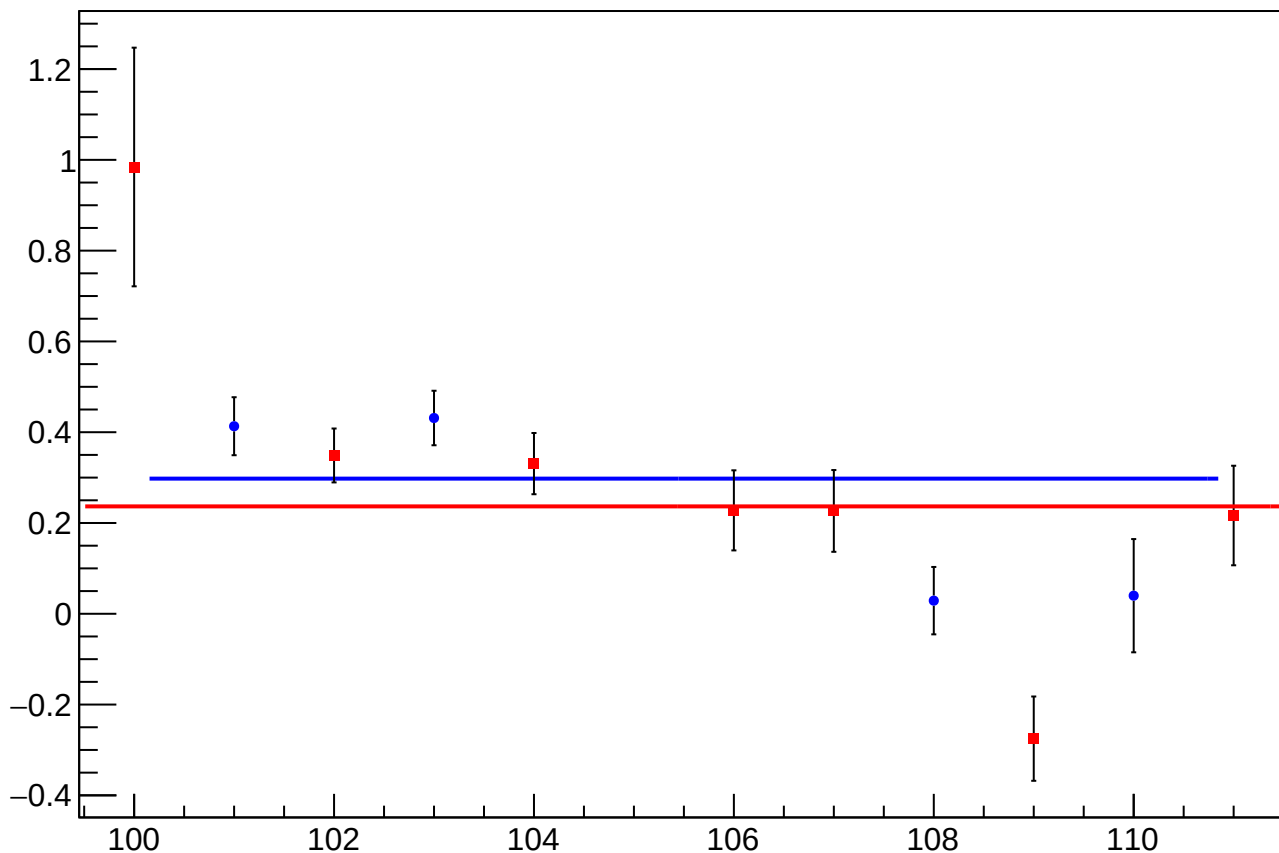
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 37.813 $\pm$ 0.583 χ^2 /NDF: 904.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.298 $\pm$ 0.036 χ^2 /NDF: 25.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.237 $\pm$ 0.032 χ^2 /NDF: 44.0/6

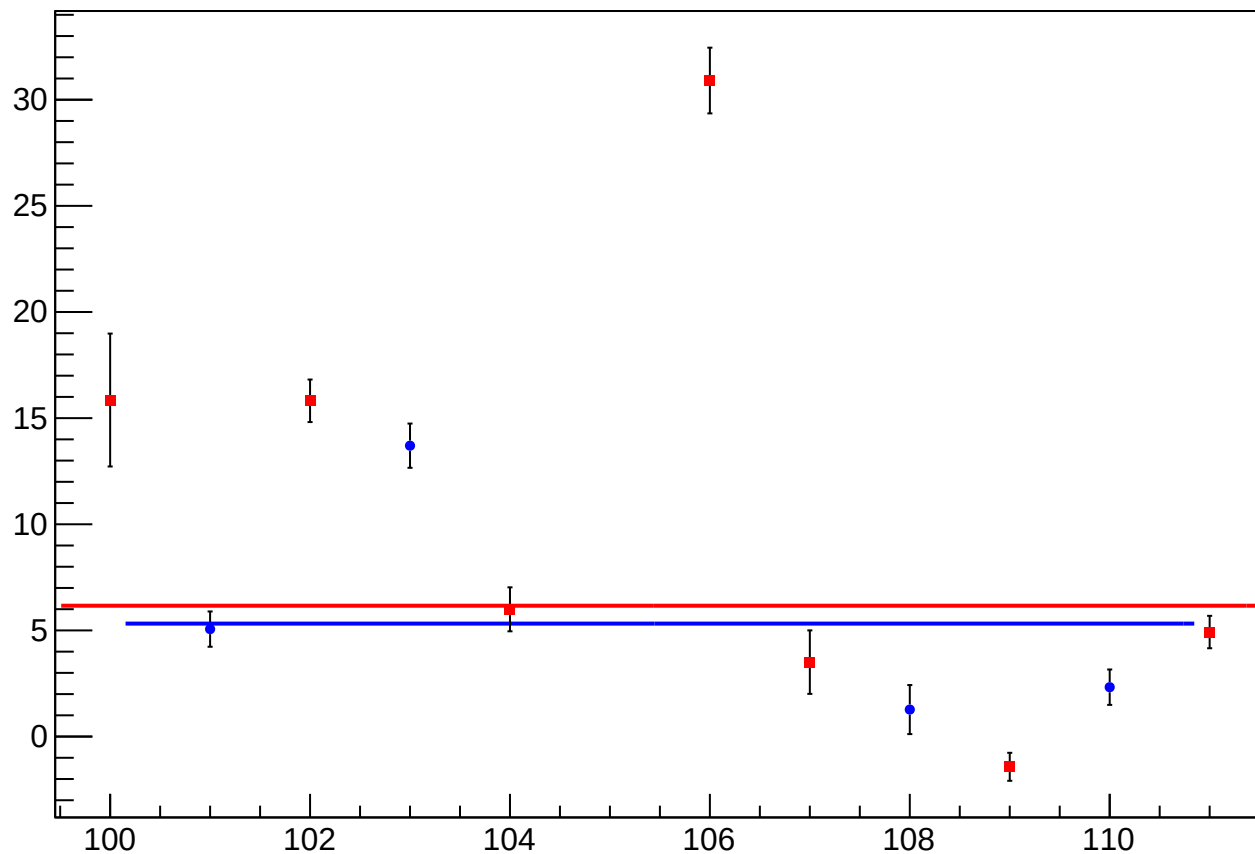
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.264 $\pm$ 0.024 χ^2 /NDF: 71.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 5.321+/-0.468 χ^2/NDF : 90.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.164+/-0.380 χ^2/NDF : 496.1/6

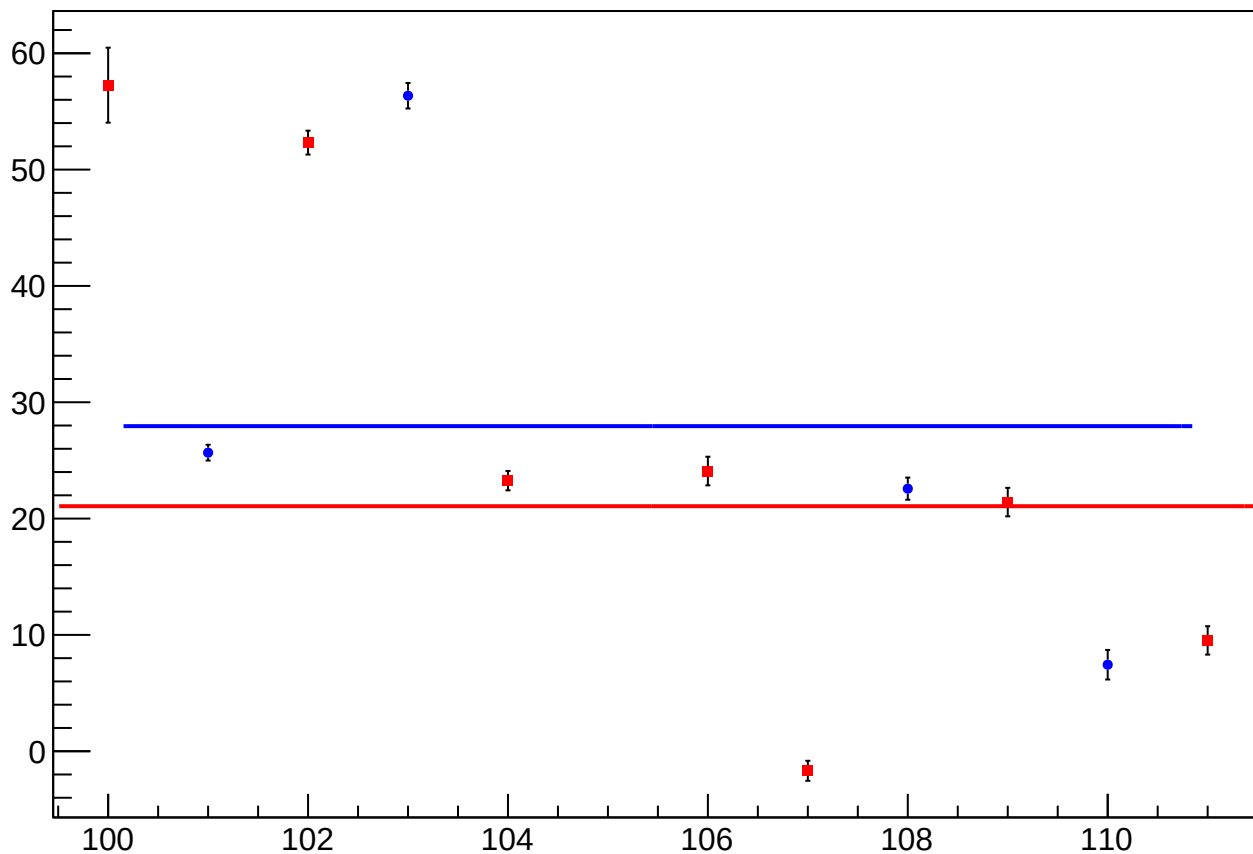
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.829+/-0.295 χ^2/NDF : 588.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 27.945 $\pm$ 0.460 χ^2 /NDF: 973.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 21.064 $\pm$ 0.414 χ^2 /NDF: 1854.0/6

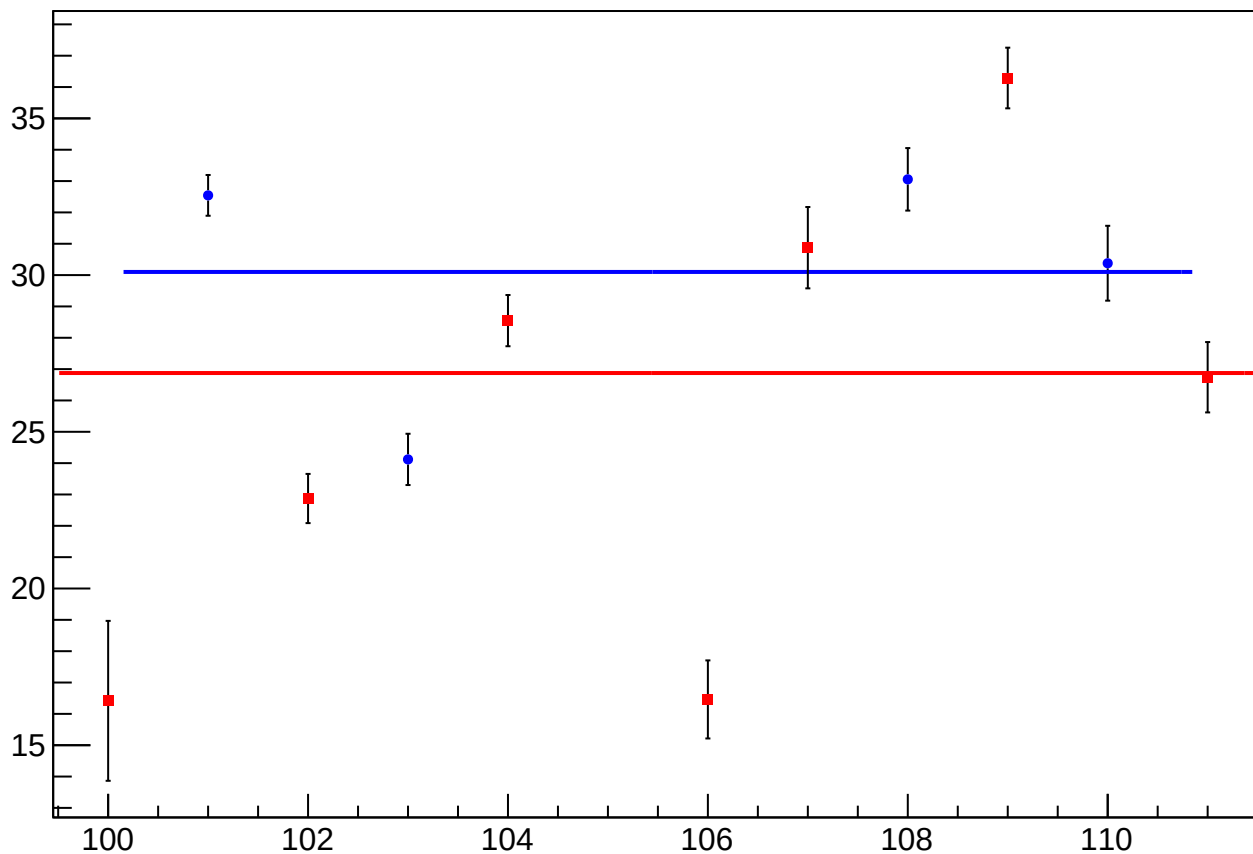
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 24.143 $\pm$ 0.308 χ^2 /NDF: 2950.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 30.100 $\pm$ 0.424 χ^2 /NDF: 76.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 26.875 $\pm$ 0.396 χ^2 /NDF: 221.1/6

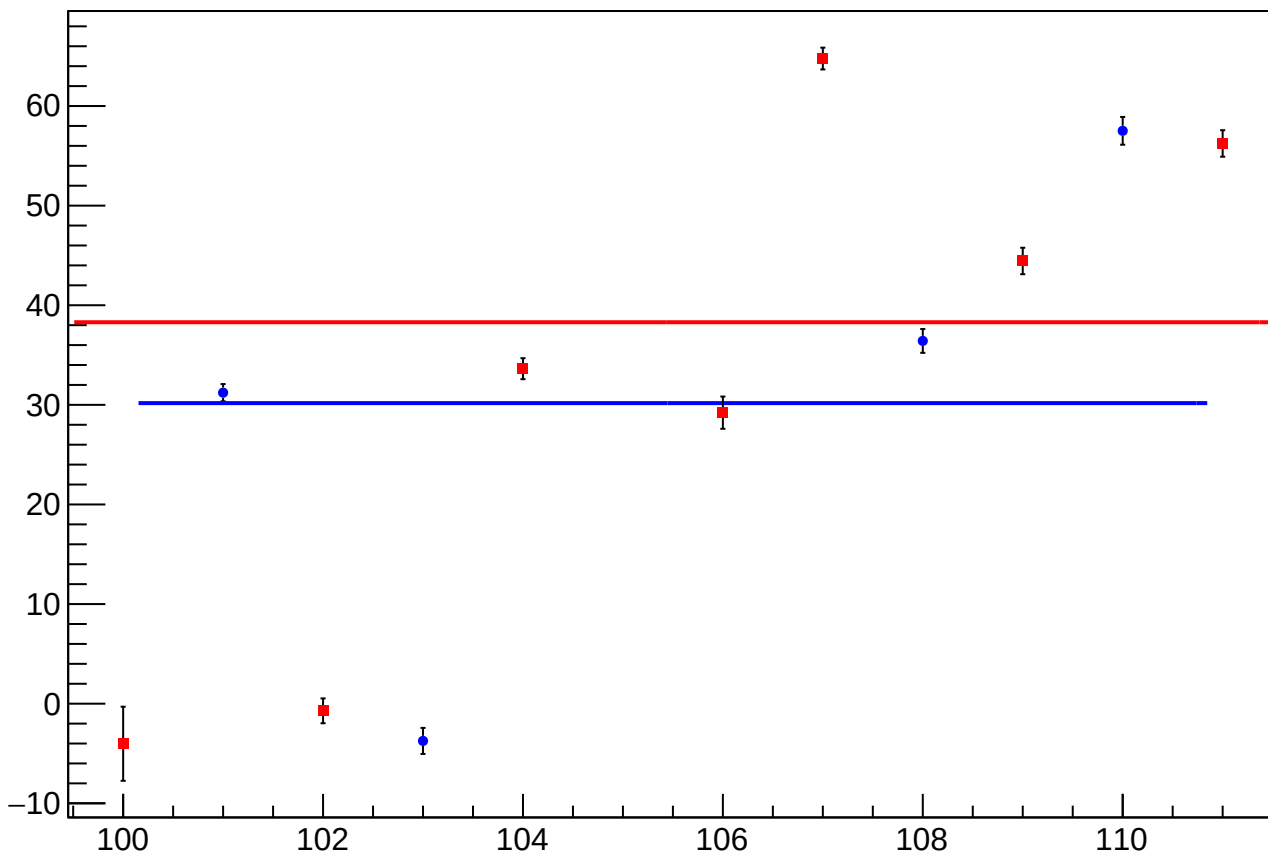
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 28.379 $\pm$ 0.289 χ^2 /NDF: 328.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 30.175 $\pm$ 0.565 χ^2 /NDF: 1086.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 38.293 $\pm$ 0.502 χ^2 /NDF: 1949.1/6

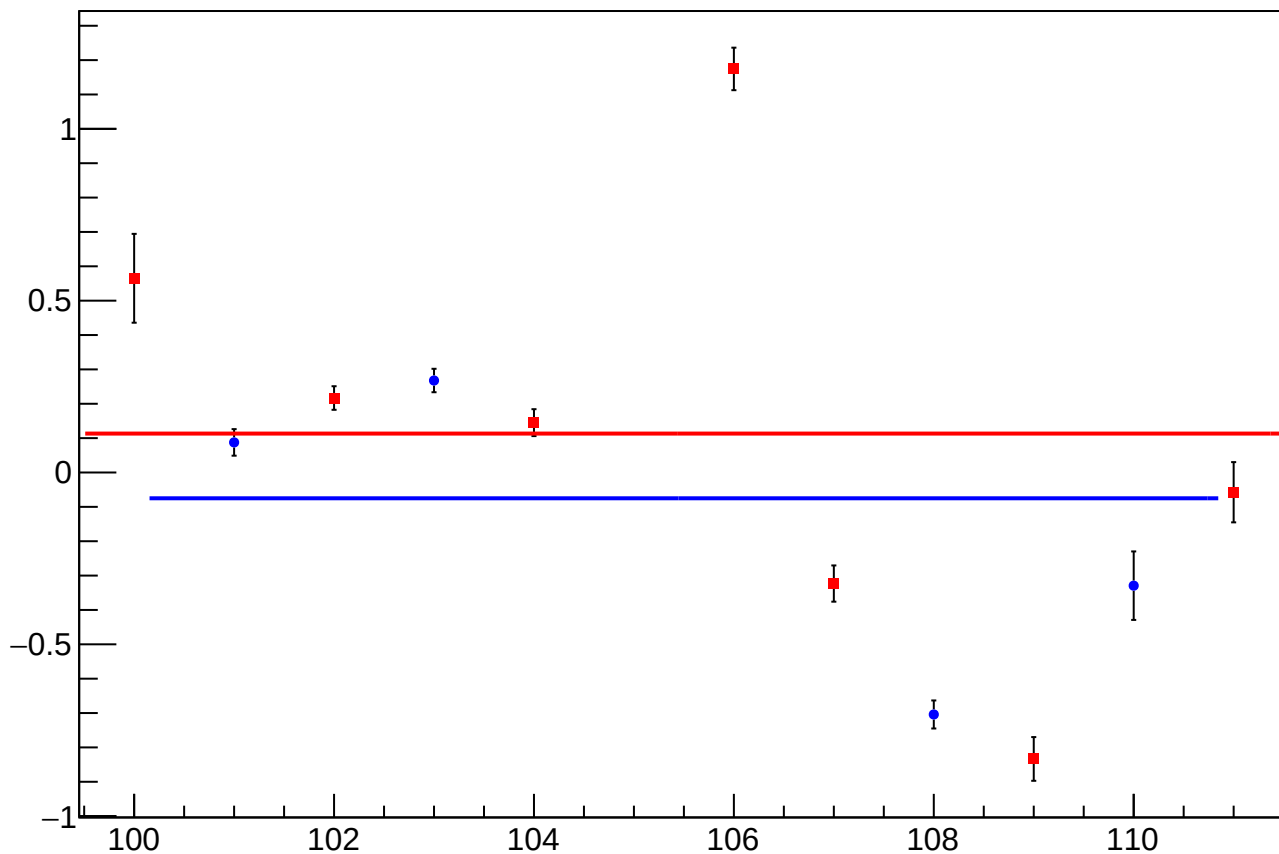
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 34.707 $\pm$ 0.375 χ^2 /NDF: 3151.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.075 $\pm$ 0.021 χ^2 /NDF: 363.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.113 $\pm$ 0.020 χ^2 /NDF: 610.1/6

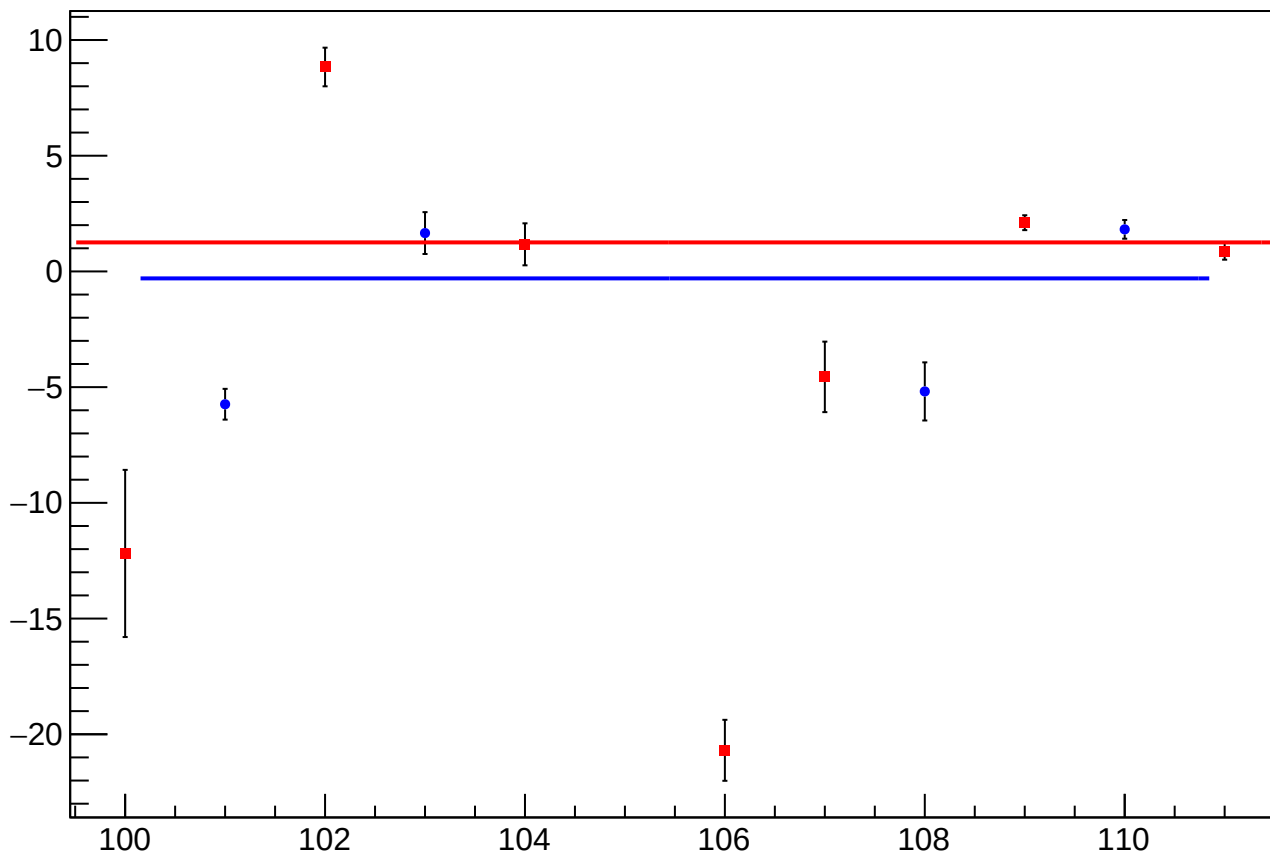
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.026 $\pm$ 0.014 χ^2 /NDF: 1015.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: -0.301 ± 0.312 χ^2/NDF : 114.3/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.254 ± 0.219 χ^2/NDF : 396.5/6

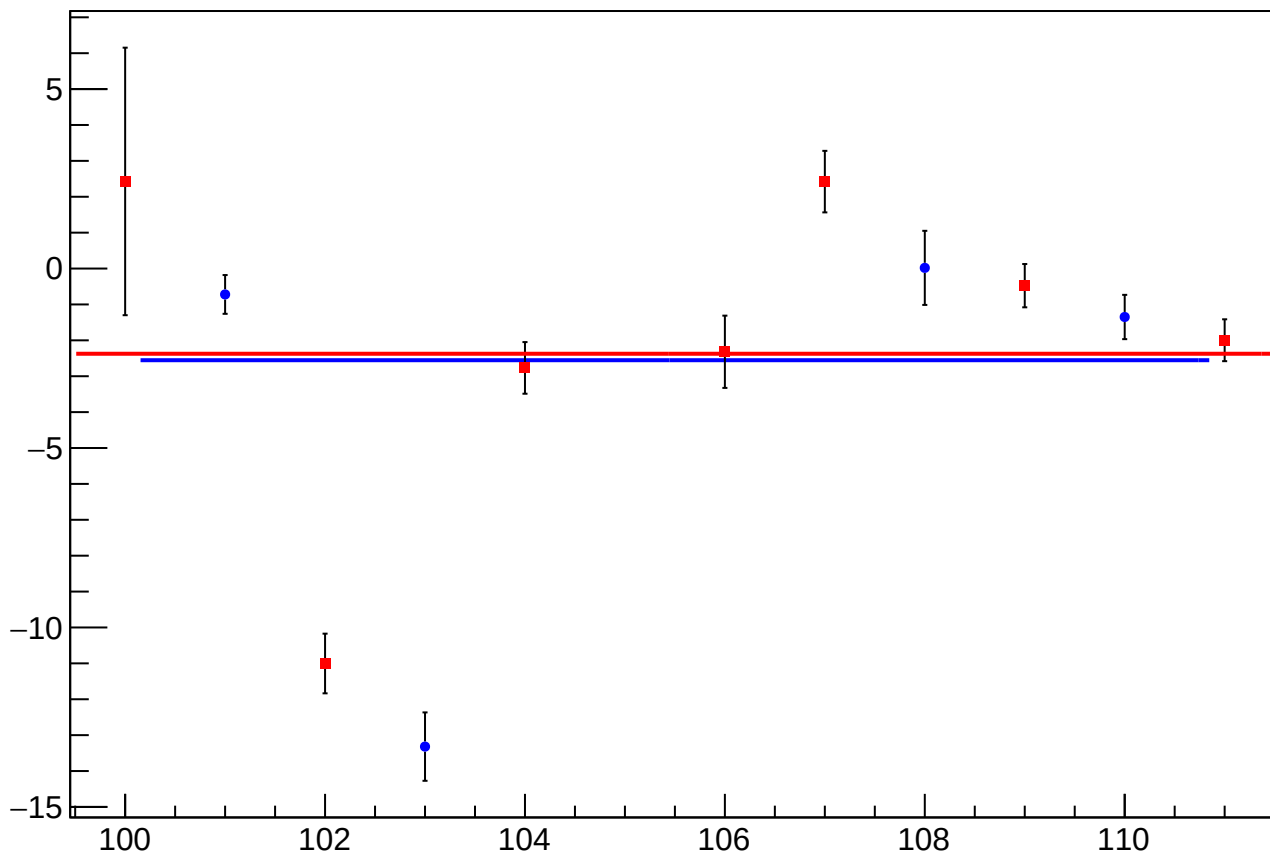
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.742 ± 0.179 χ^2/NDF : 527.4/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: -2.554 $\pm$ 0.351 χ^2 /NDF: 149.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.374 $\pm$ 0.295 χ^2 /NDF: 151.3/6

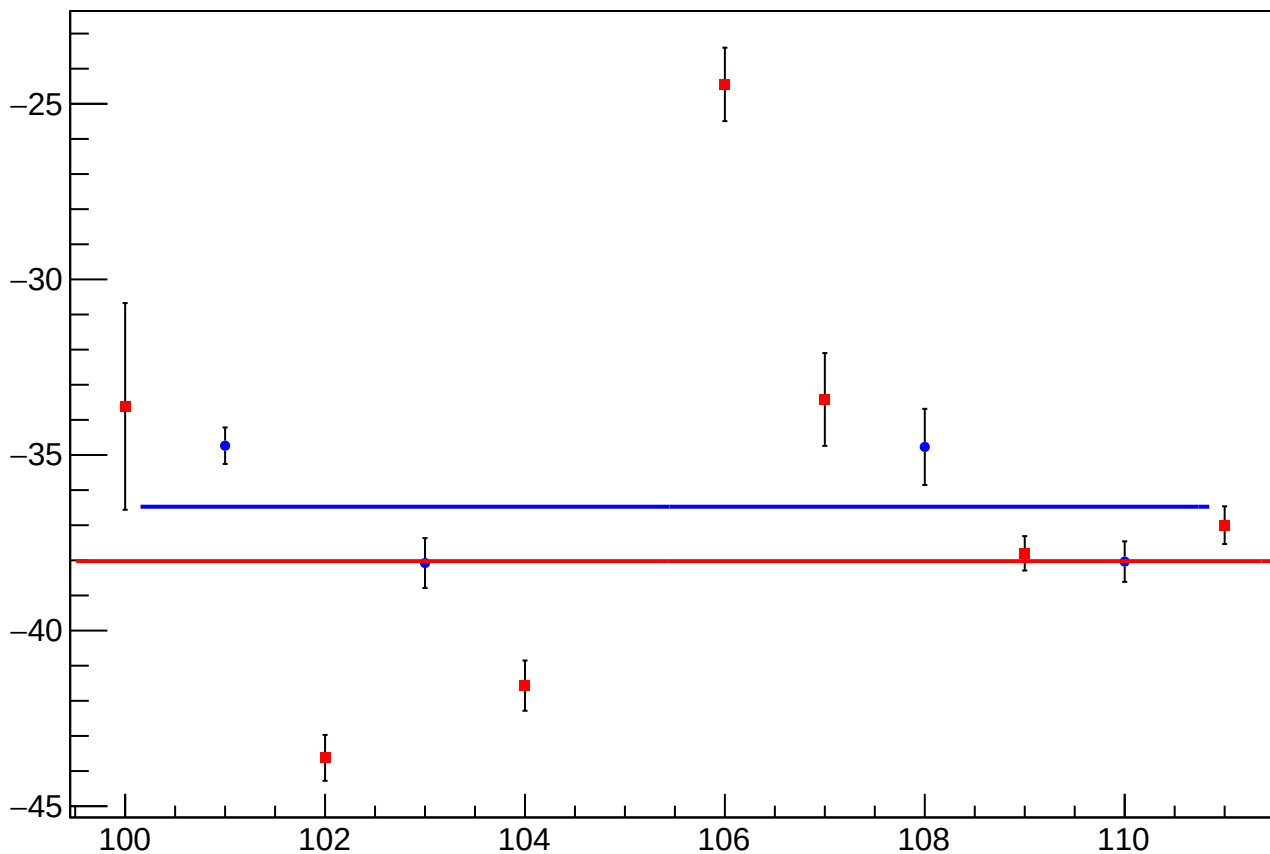
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2.448 $\pm$ 0.226 χ^2 /NDF: 300.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -36.473 ± 0.324 $\chi^2/\text{NDF}: 26.1/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -38.023 ± 0.272 $\chi^2/\text{NDF}: 284.4/6$

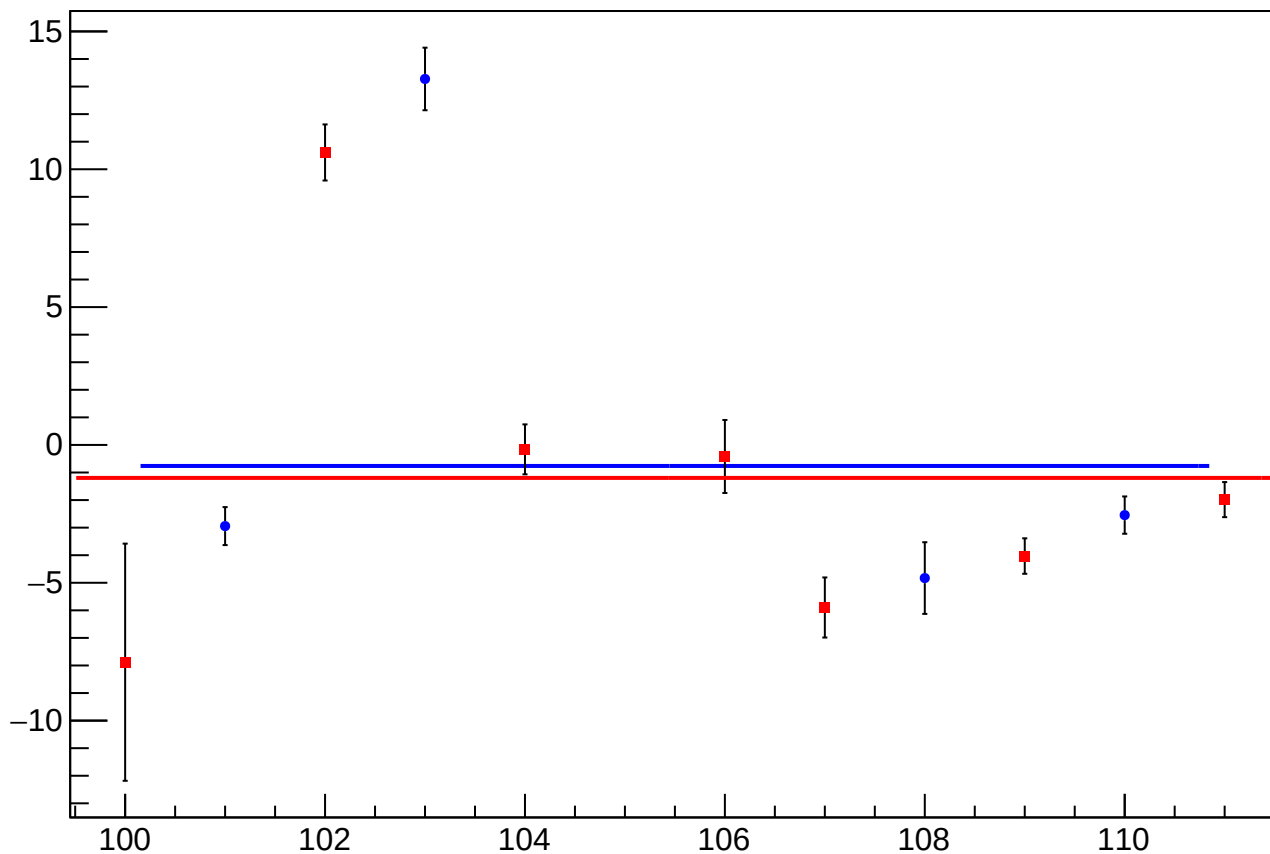
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -37.382 ± 0.208 $\chi^2/\text{NDF}: 323.9/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: -0.762 ± 0.420 χ^2/NDF : 179.8/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.196 ± 0.342 χ^2/NDF : 178.3/6

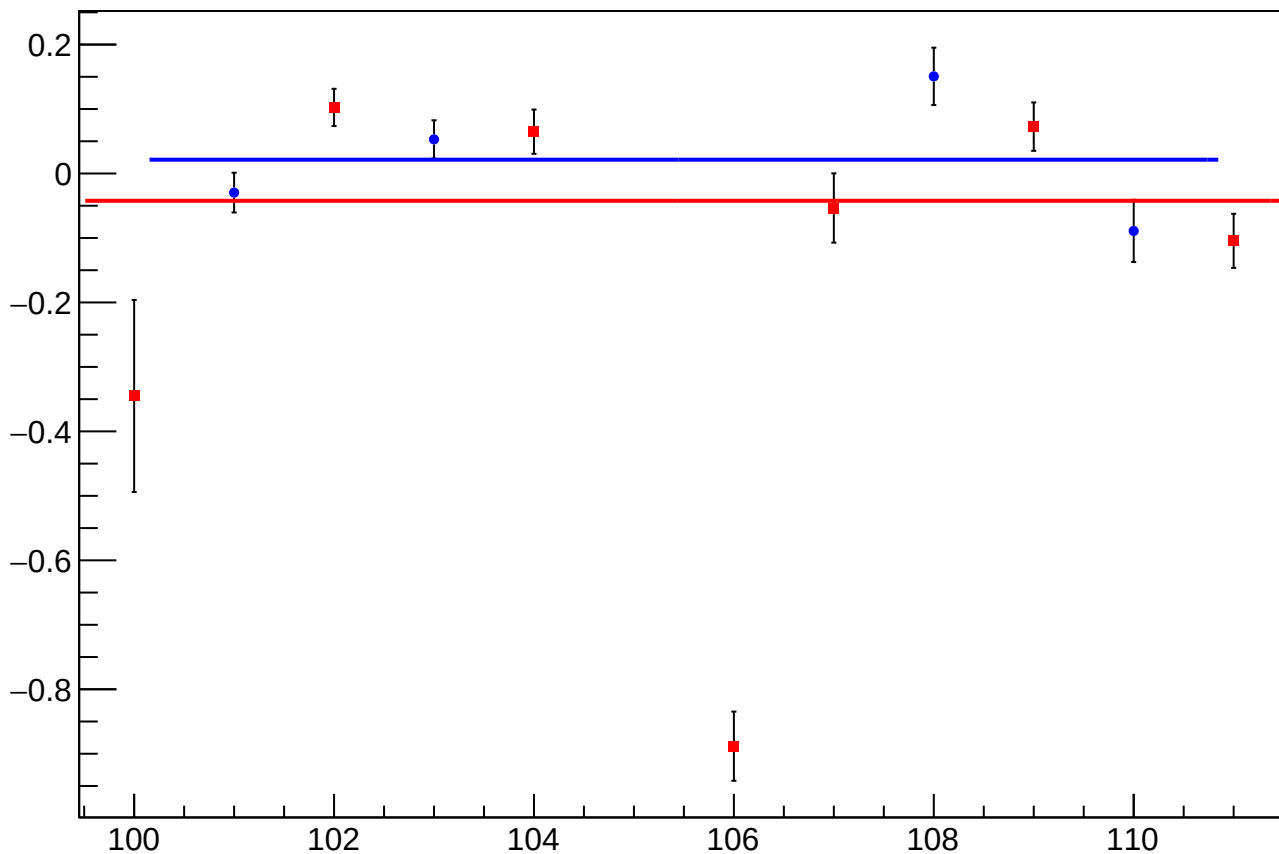
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.023 ± 0.265 χ^2/NDF : 358.7/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: 0.021+/-0.018 χ^2/NDF : 17.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.042+/-0.016 χ^2/NDF : 299.1/6

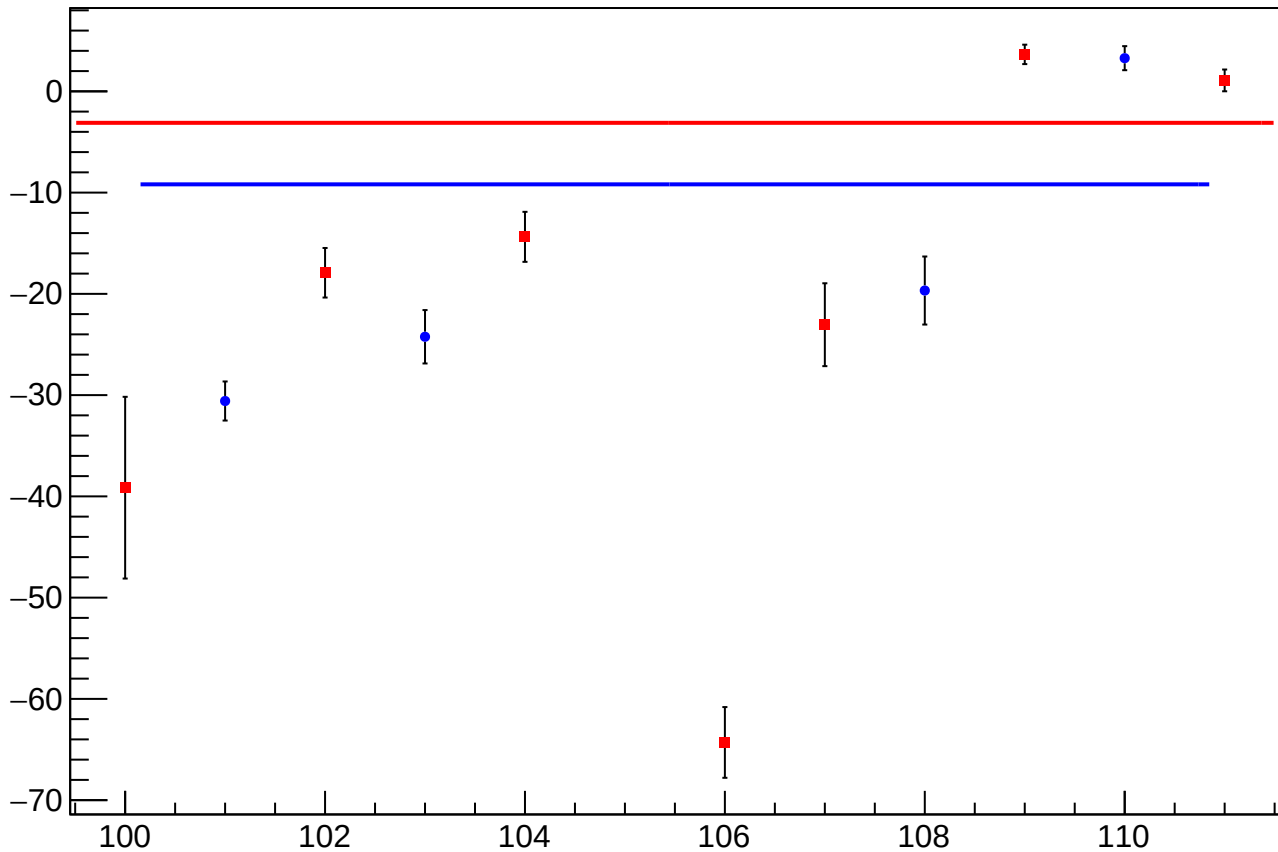
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.015+/-0.012 χ^2/NDF : 323.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: -9.185+/-0.909 χ^2 /NDF: 275.5/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -3.109+/-0.640 χ^2 /NDF: 469.1/6

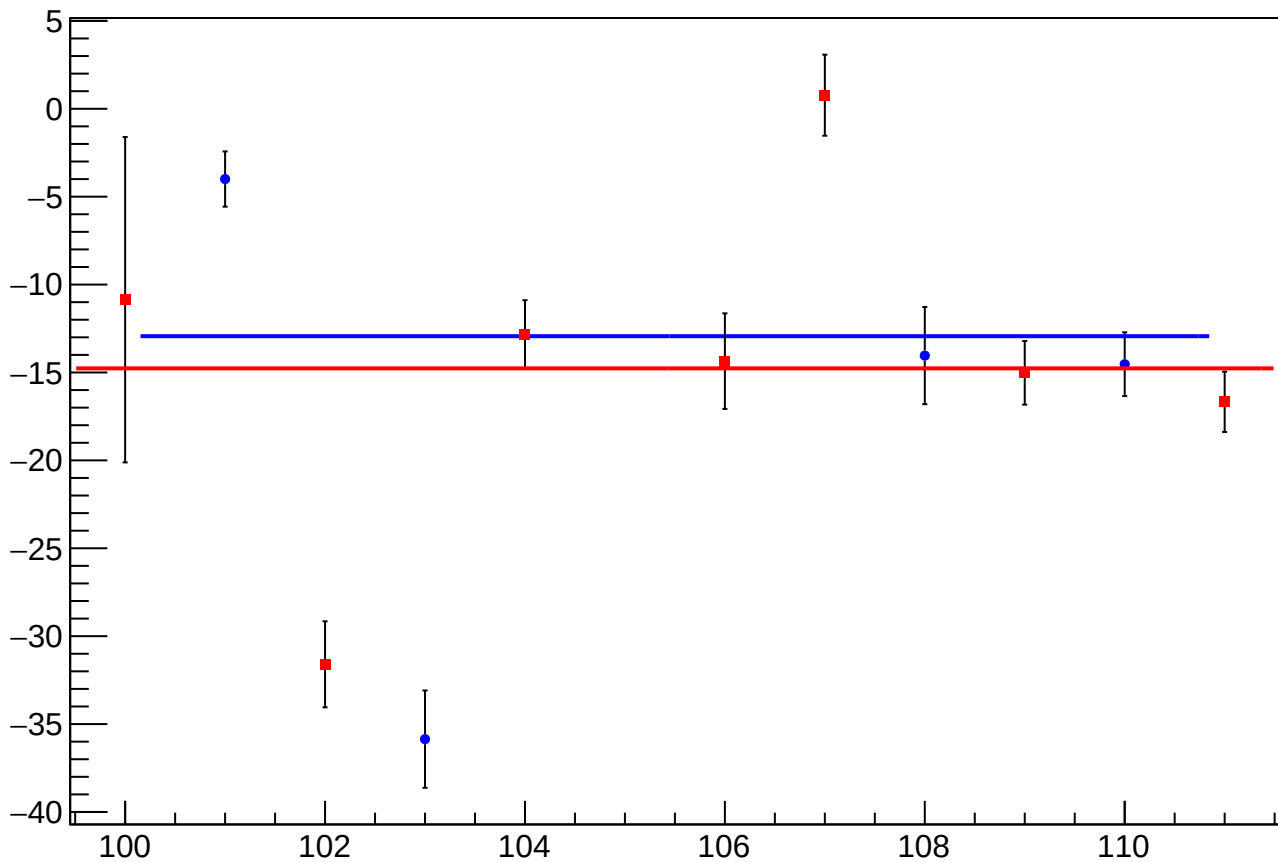
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -5.125+/-0.524 χ^2 /NDF: 774.4/10

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -12.937 $\pm$ 1.015 χ^2 /NDF: 101.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -14.766 $\pm$ 0.842 χ^2 /NDF: 95.2/6

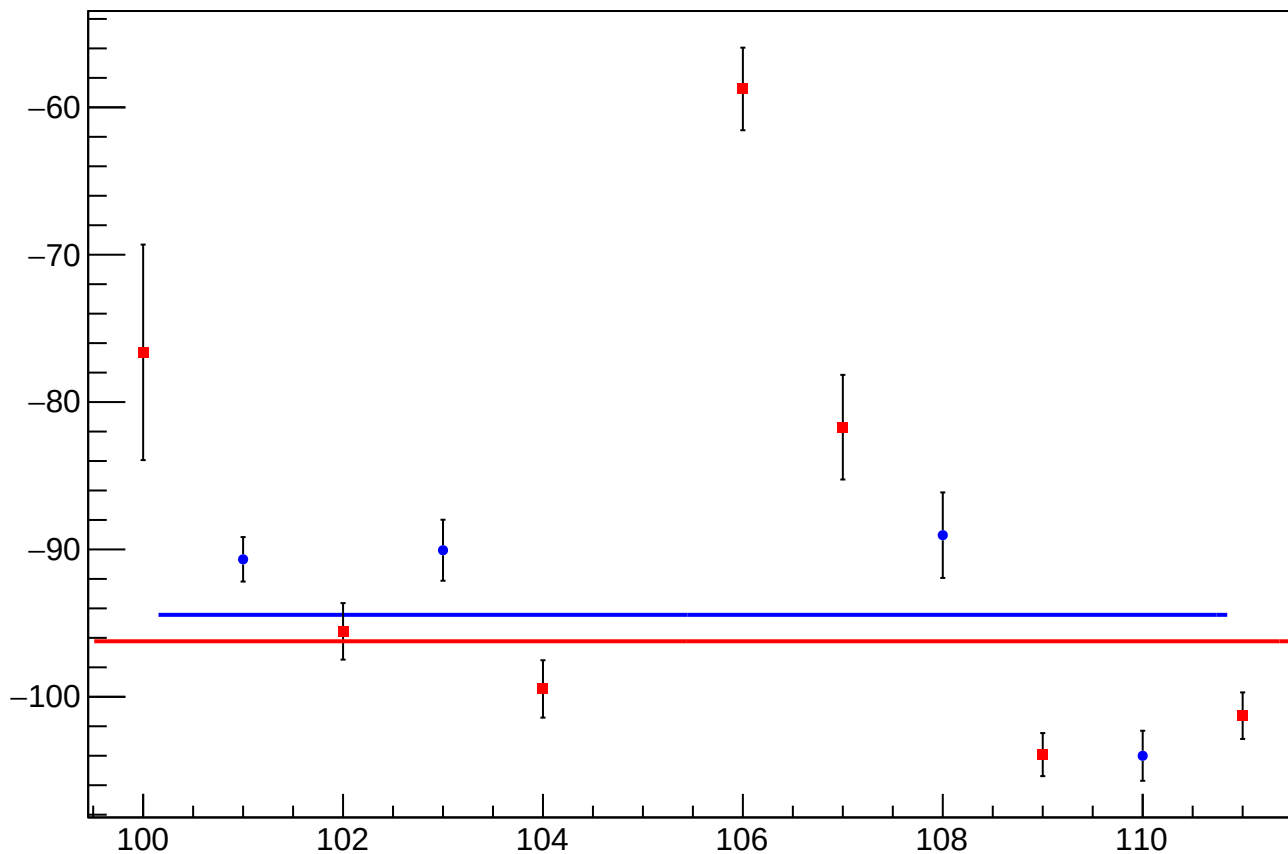
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -14.021 $\pm$ 0.648 χ^2 /NDF: 199.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -94.438 $\pm$ 0.937 χ^2 /NDF: 45.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -96.233 $\pm$ 0.783 χ^2 /NDF: 243.7/6

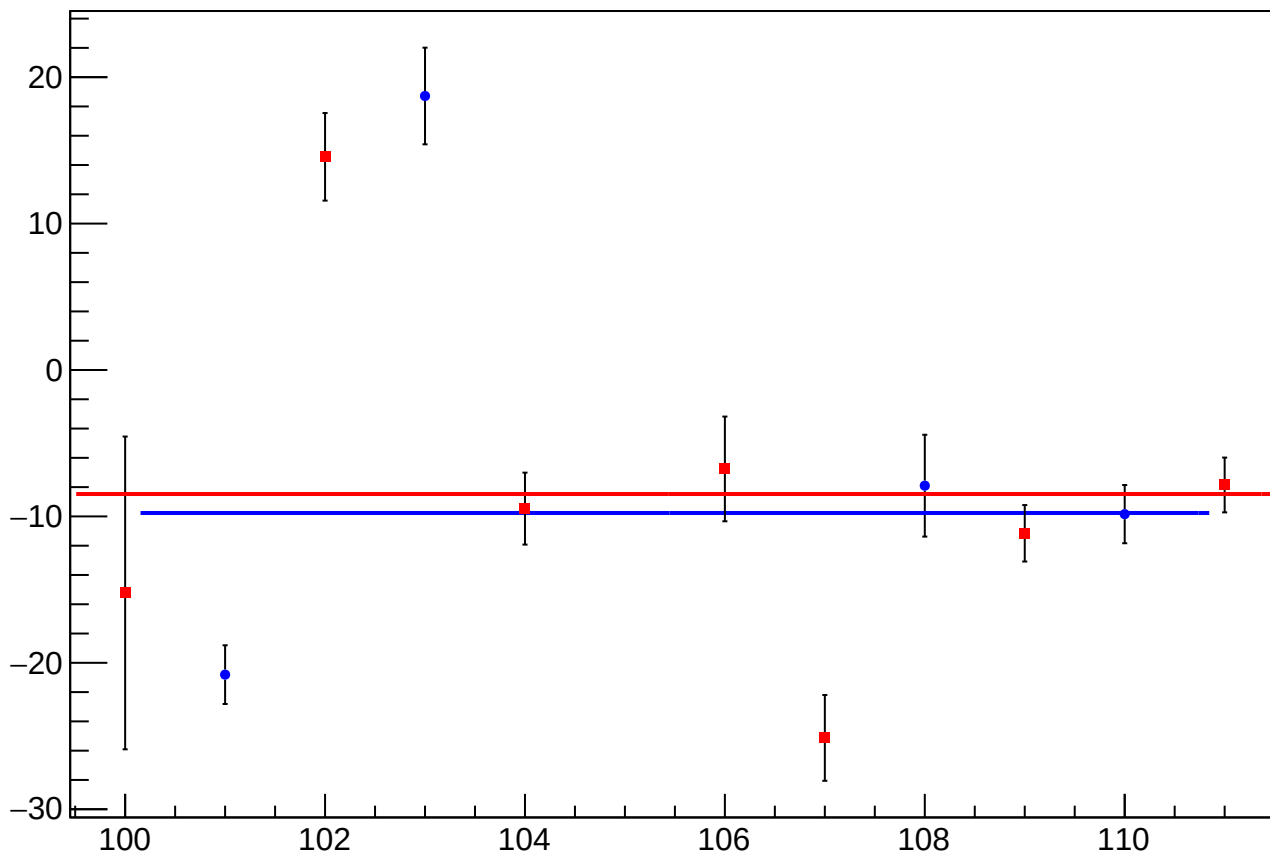
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -95.495 $\pm$ 0.601 χ^2 /NDF: 291.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: -9.766 $\pm$ 1.216 χ^2 /NDF: 105.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -8.471 $\pm$ 0.983 χ^2 /NDF: 94.4/6

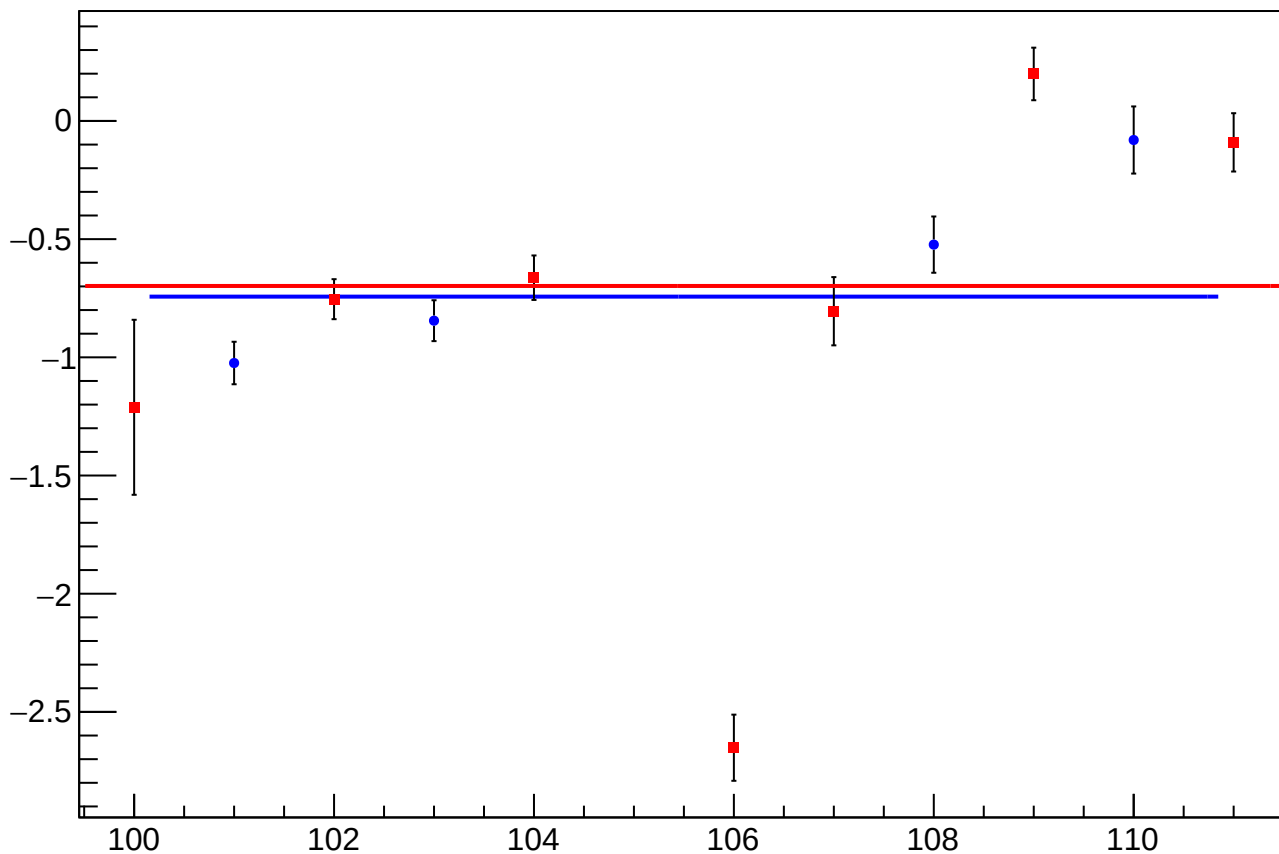
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -8.983 $\pm$ 0.764 χ^2 /NDF: 200.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.743 ± 0.051 χ^2/NDF : 36.3/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.698 ± 0.044 χ^2/NDF : 287.2/6

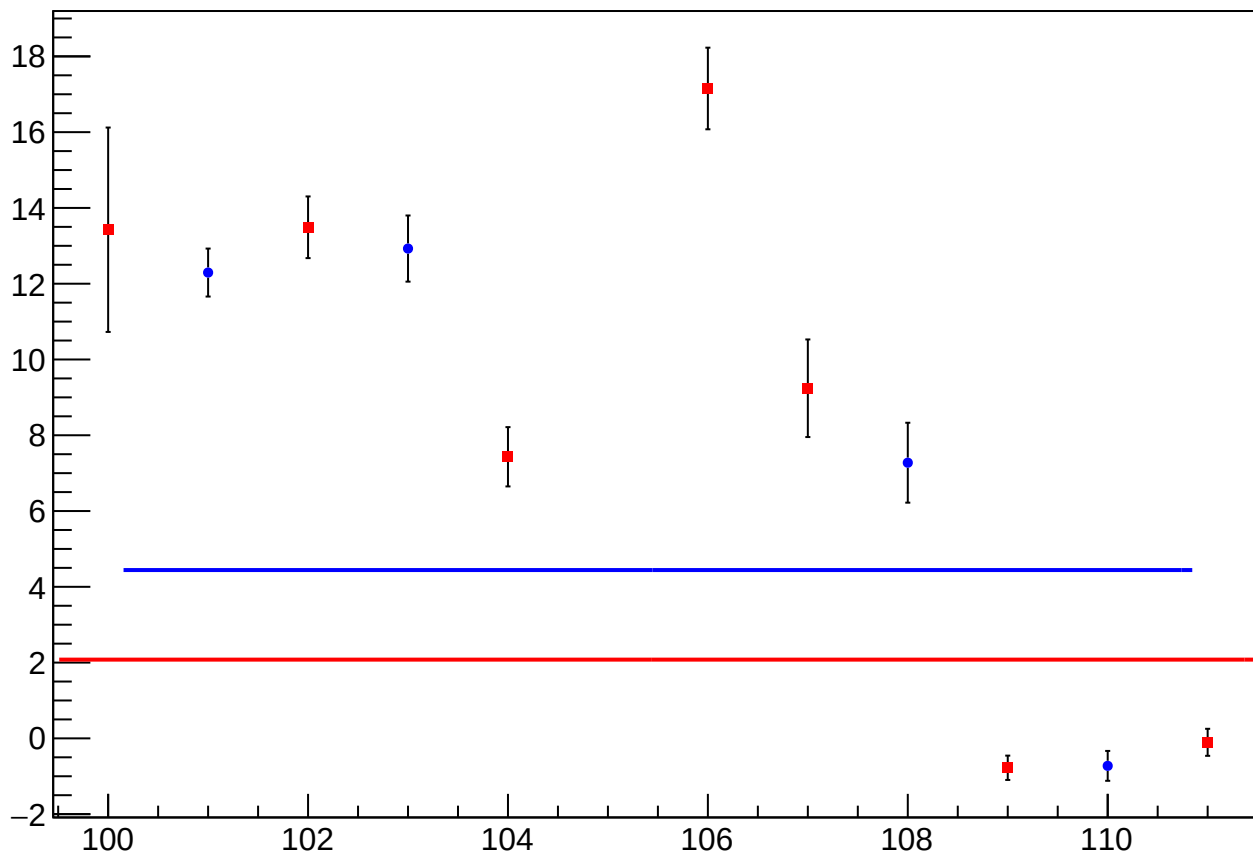
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.717 ± 0.034 χ^2/NDF : 324.0/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 4.442 $\pm$ 0.300 χ^2 /NDF: 427.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.078 $\pm$ 0.212 χ^2 /NDF: 604.4/6

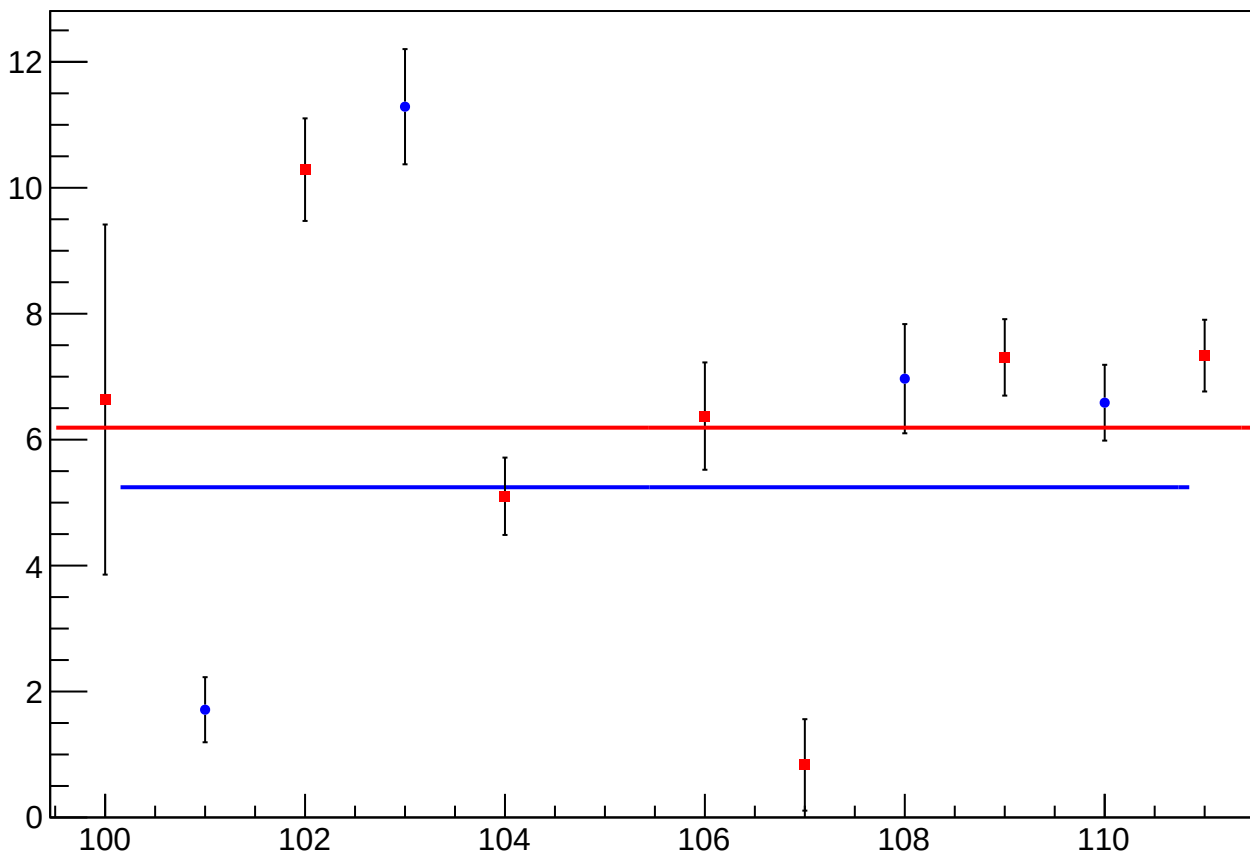
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.866 $\pm$ 0.173 χ^2 /NDF: 1073.3/10

- 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: 5.244+/-0.333 χ^2/NDF : 99.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.190+/-0.274 χ^2/NDF : 90.3/6

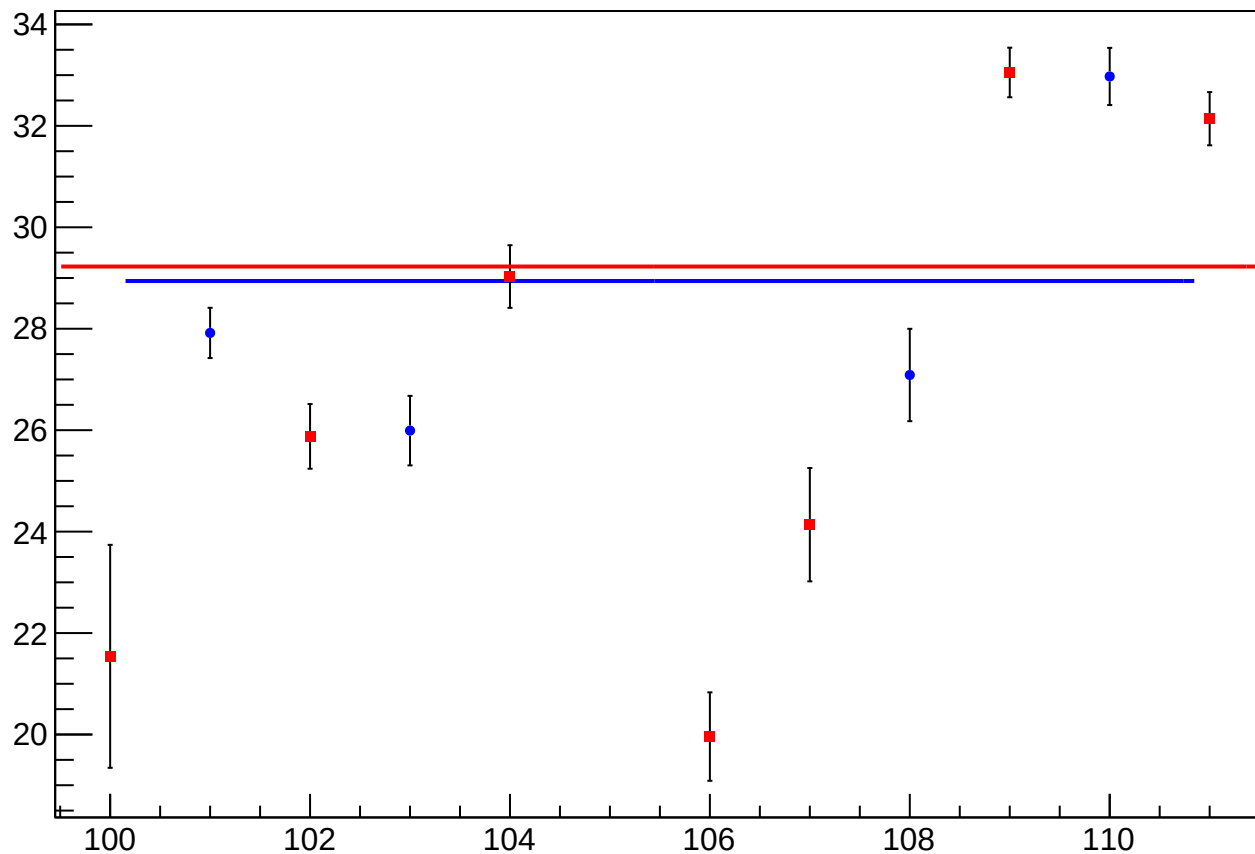
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.809+/-0.211 χ^2/NDF : 194.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 28.942 $\pm$ 0.308 χ^2 /NDF: 78.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 29.227 $\pm$ 0.256 χ^2 /NDF: 265.8/6

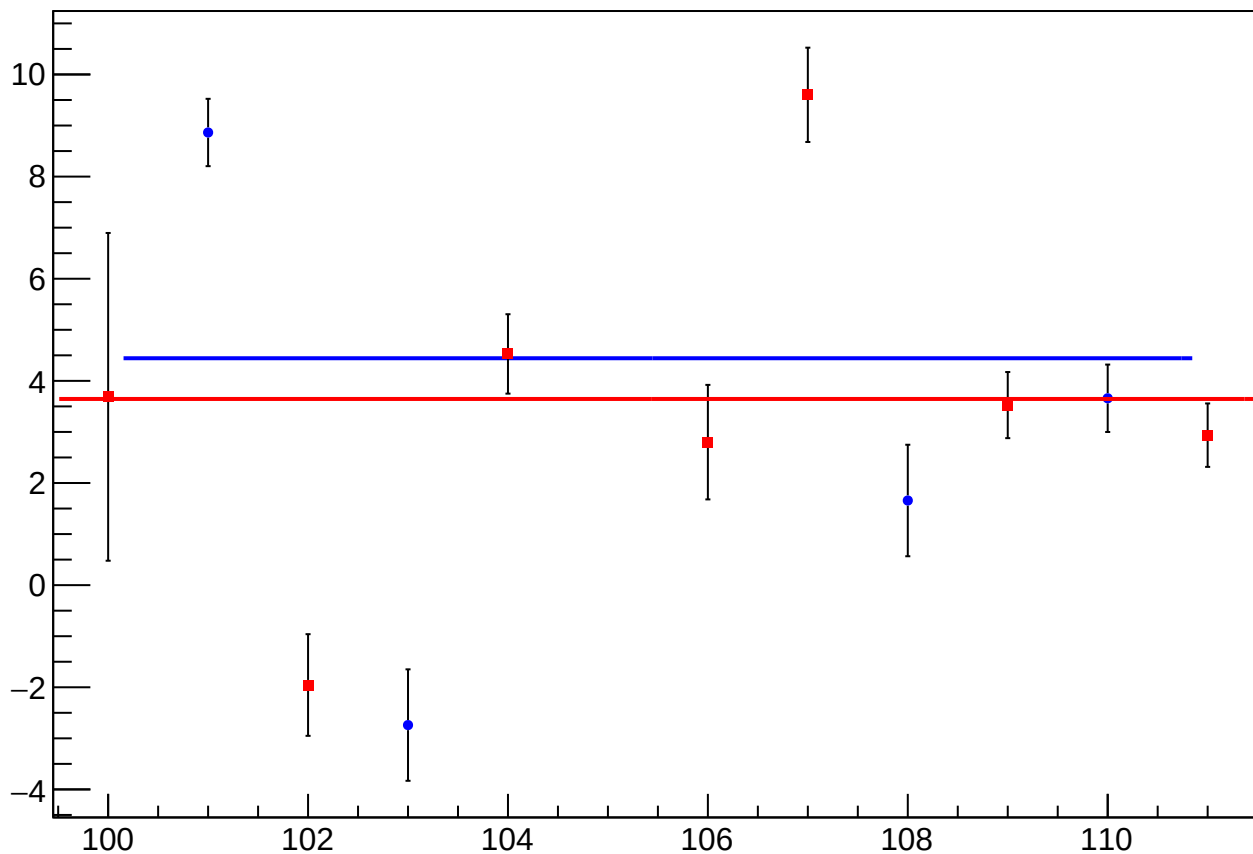
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 29.110 $\pm$ 0.197 χ^2 /NDF: 344.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: 4.443 $\pm$ 0.399 χ^2 /NDF: 96.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.646 $\pm$ 0.321 χ^2 /NDF: 76.4/6

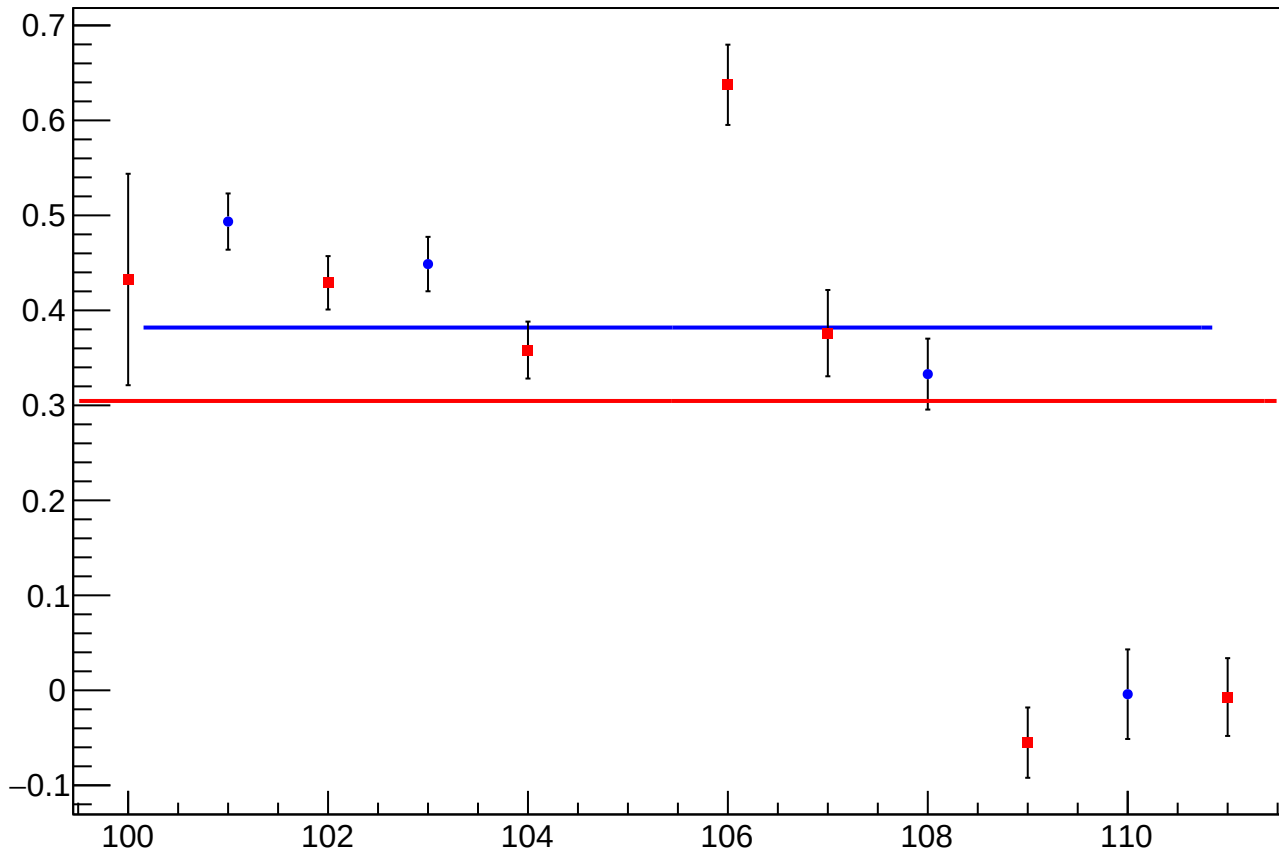
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.959 $\pm$ 0.250 χ^2 /NDF: 175.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.382 $\pm$ 0.017 χ^2 /NDF: 88.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.305 $\pm$ 0.014 χ^2 /NDF: 241.0/6

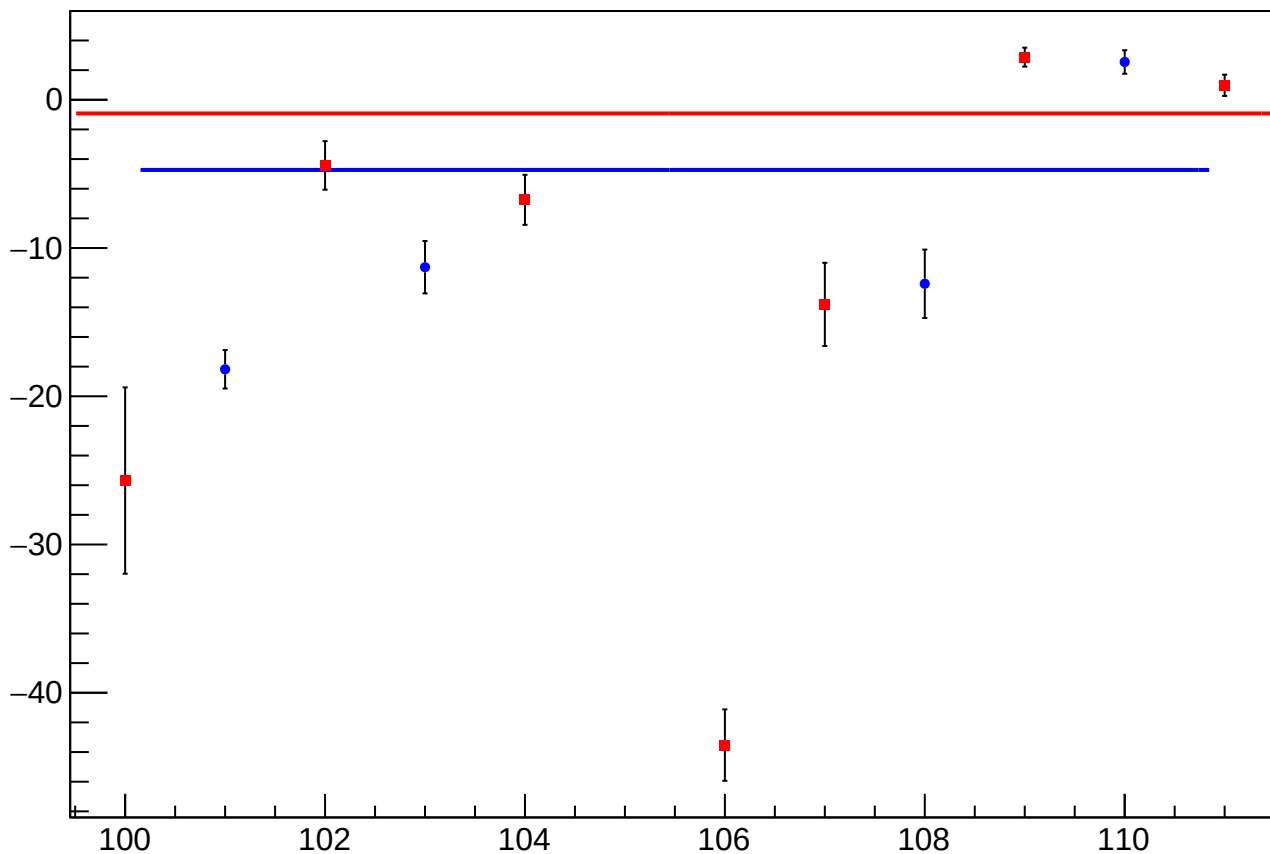
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.337 $\pm$ 0.011 χ^2 /NDF: 341.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: -4.733+/-0.610 χ^2/NDF : 216.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.921+/-0.429 χ^2/NDF : 408.4/6

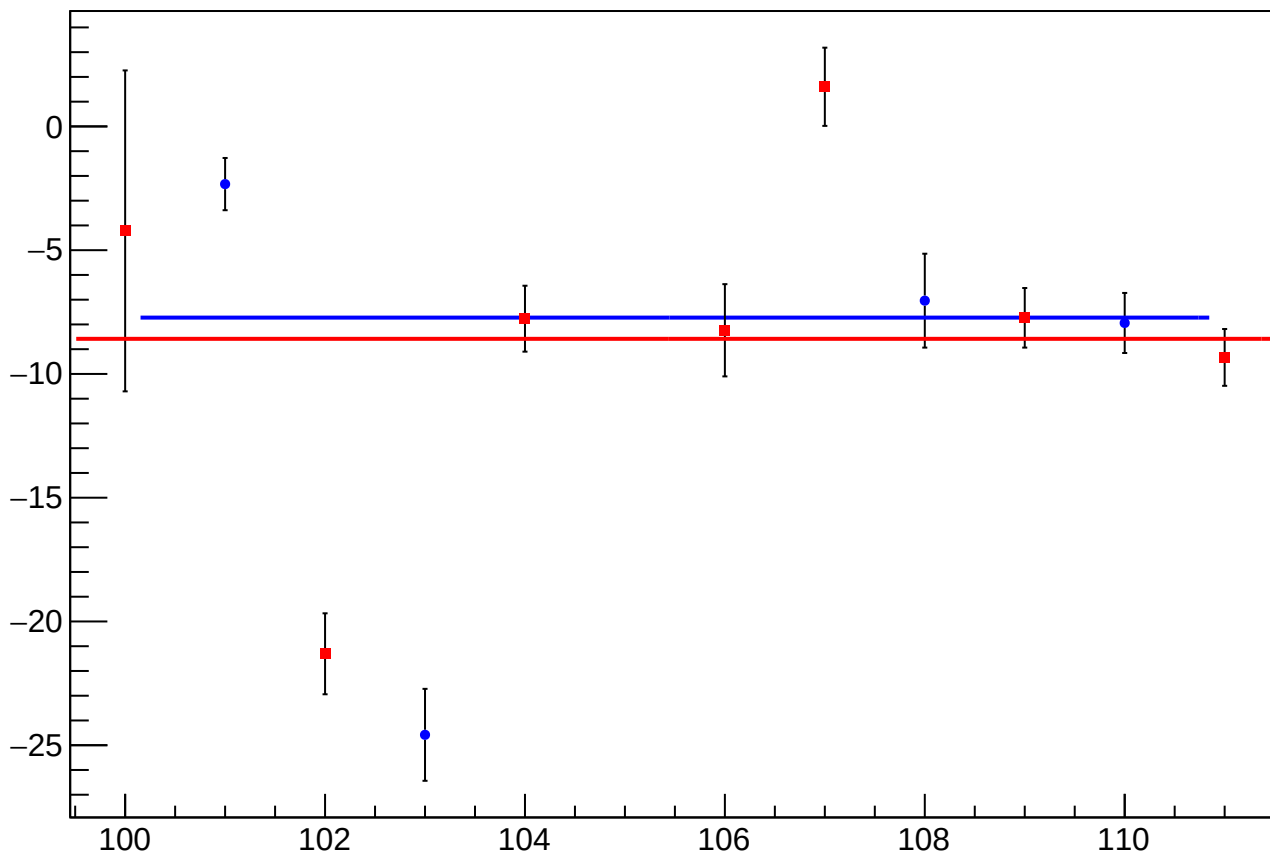
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.183+/-0.351 χ^2/NDF : 651.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -7.724 ± 0.683 χ^2/NDF : 108.7/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -8.581 ± 0.568 χ^2/NDF : 103.9/6

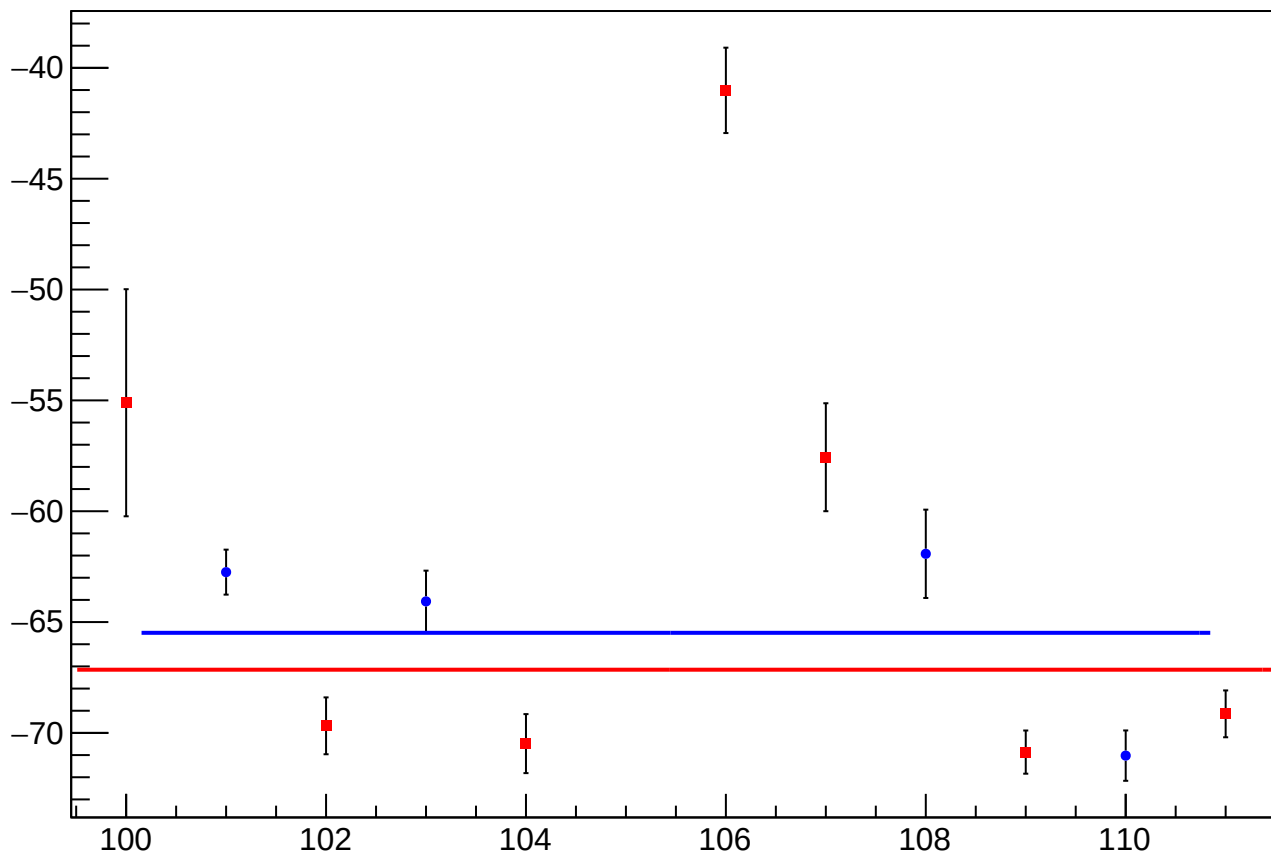
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.231 ± 0.437 χ^2/NDF : 213.4/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -65.485+/-0.630 χ^2/NDF : 35.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -67.149+/-0.527 χ^2/NDF : 233.5/6

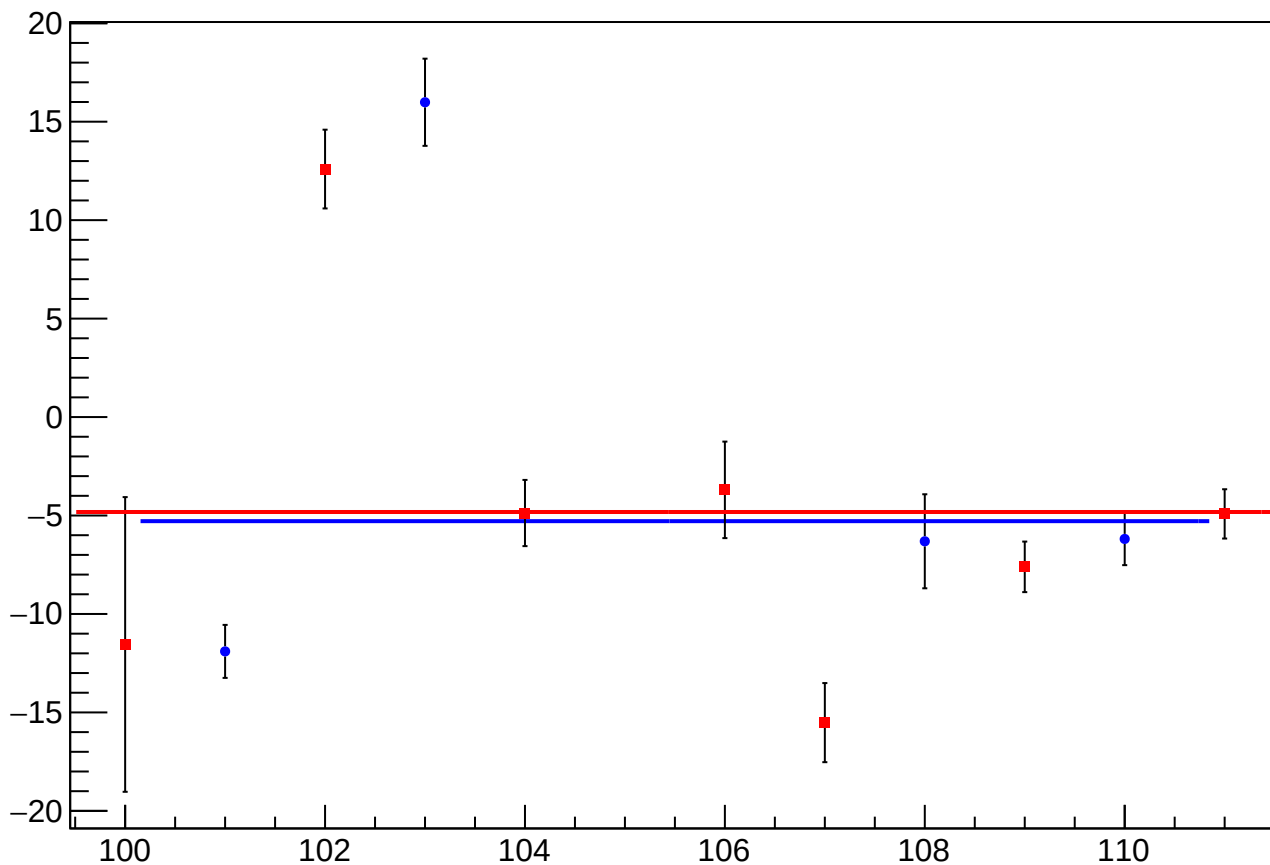
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -66.464+/-0.404 χ^2/NDF : 272.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: -5.287 $\pm$ 0.817 χ^2 /NDF: 117.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.821 $\pm$ 0.662 χ^2 /NDF: 109.9/6

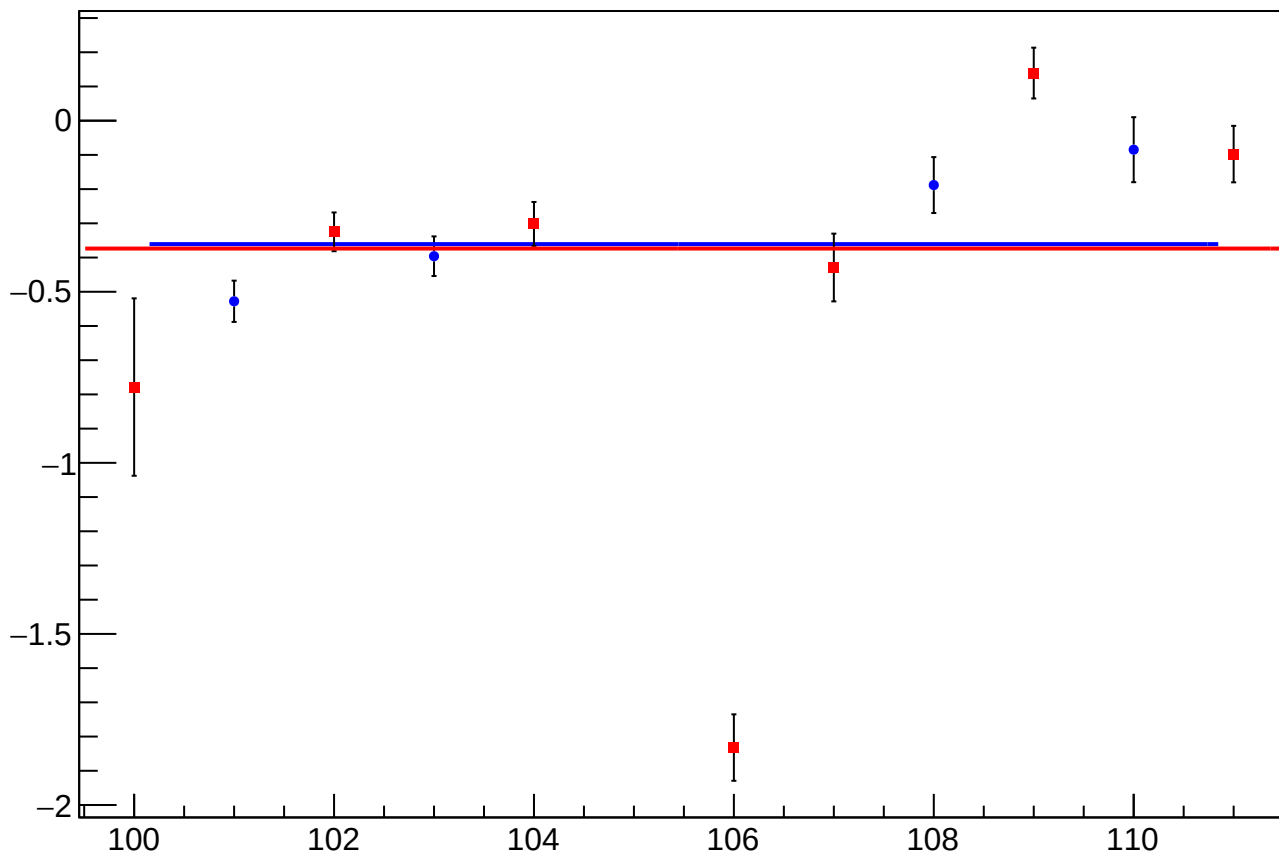
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -5.006 $\pm$ 0.514 χ^2 /NDF: 227.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.361 ± 0.035 $\chi^2/\text{NDF}: 20.9/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.374 ± 0.030 $\chi^2/\text{NDF}: 289.1/6$

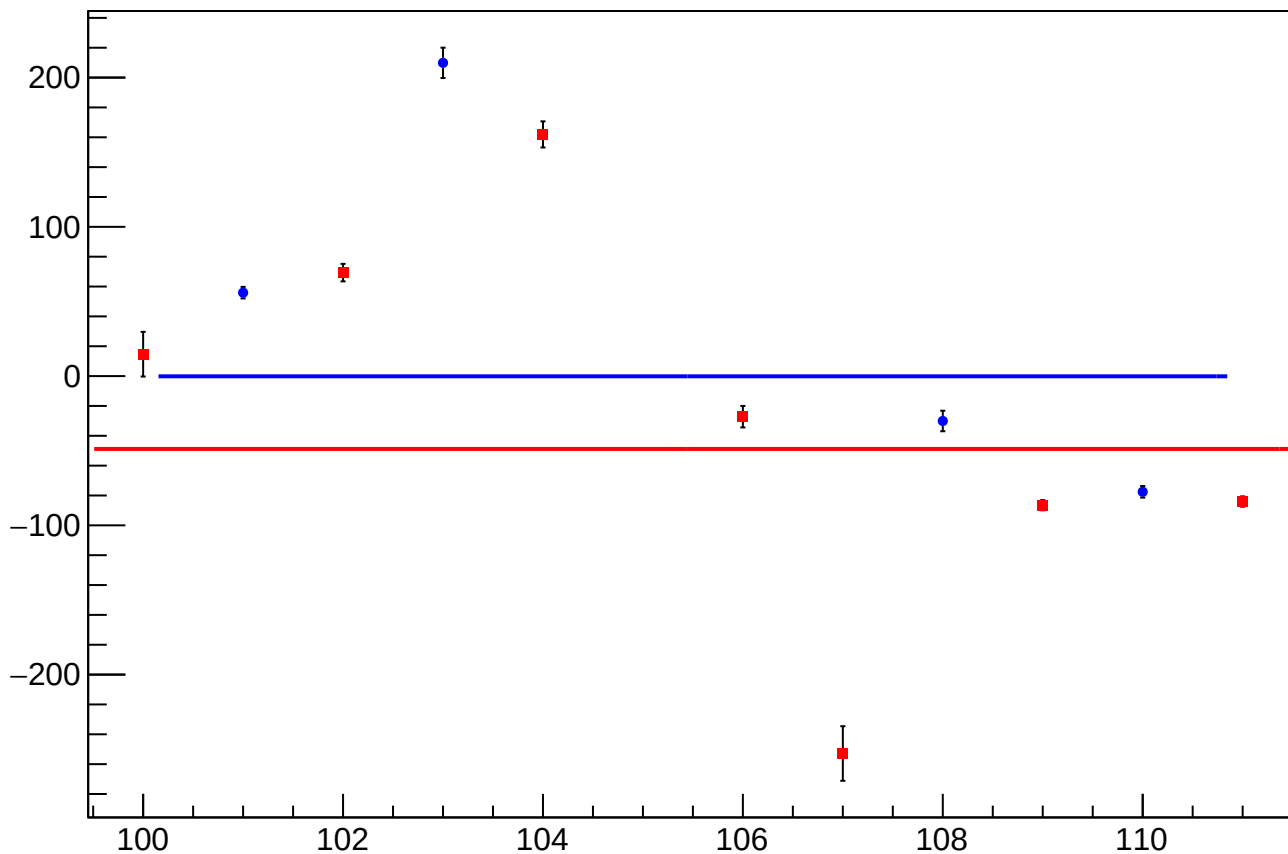
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.368 ± 0.023 $\chi^2/\text{NDF}: 310.1/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: -0.147 ± 2.467 χ^2/NDF : 1054.6/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -48.808 ± 2.038 χ^2/NDF : 1364.8/6

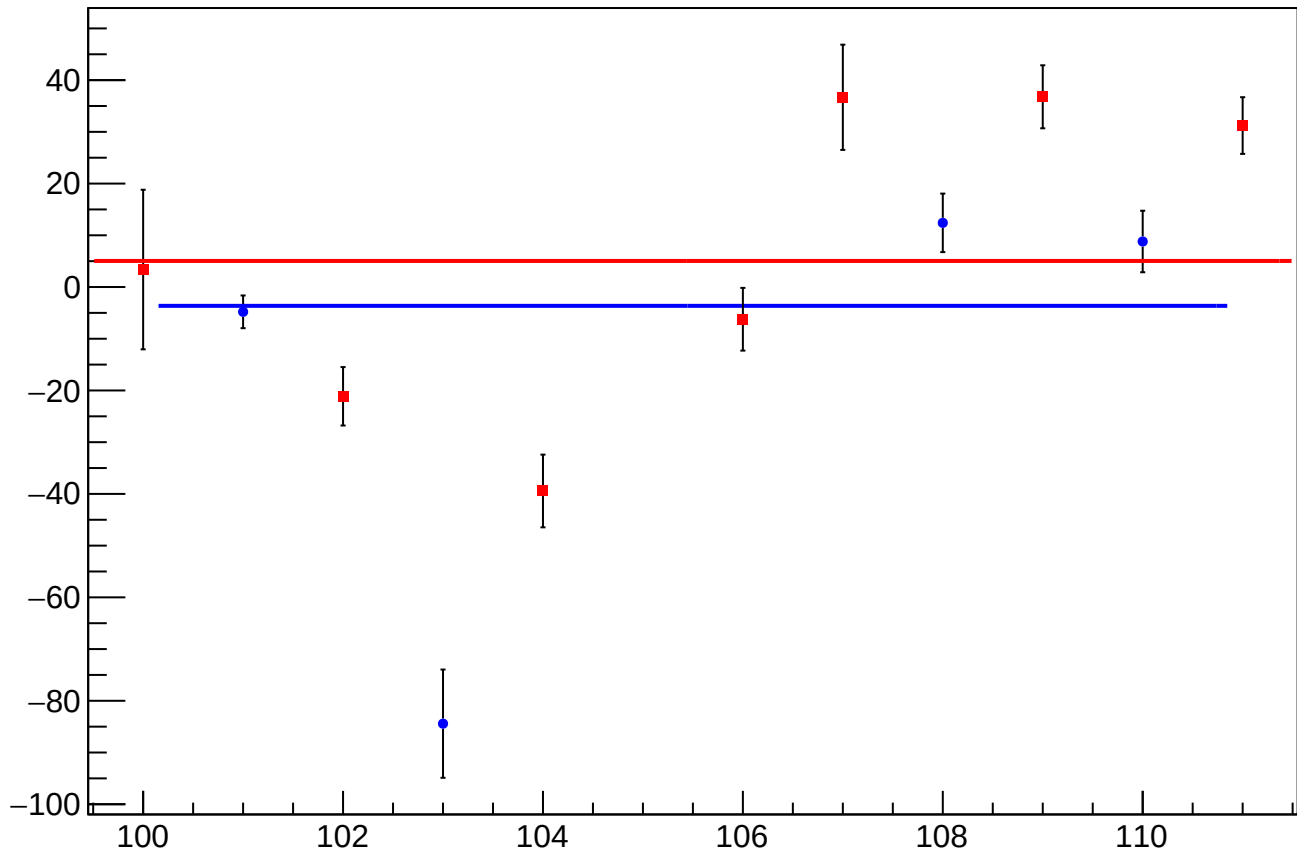
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -29.066 ± 1.571 χ^2/NDF : 2650.7/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: -3.639+/-2.436 χ^2/NDF : 72.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.041+/-2.557 χ^2/NDF : 124.6/6

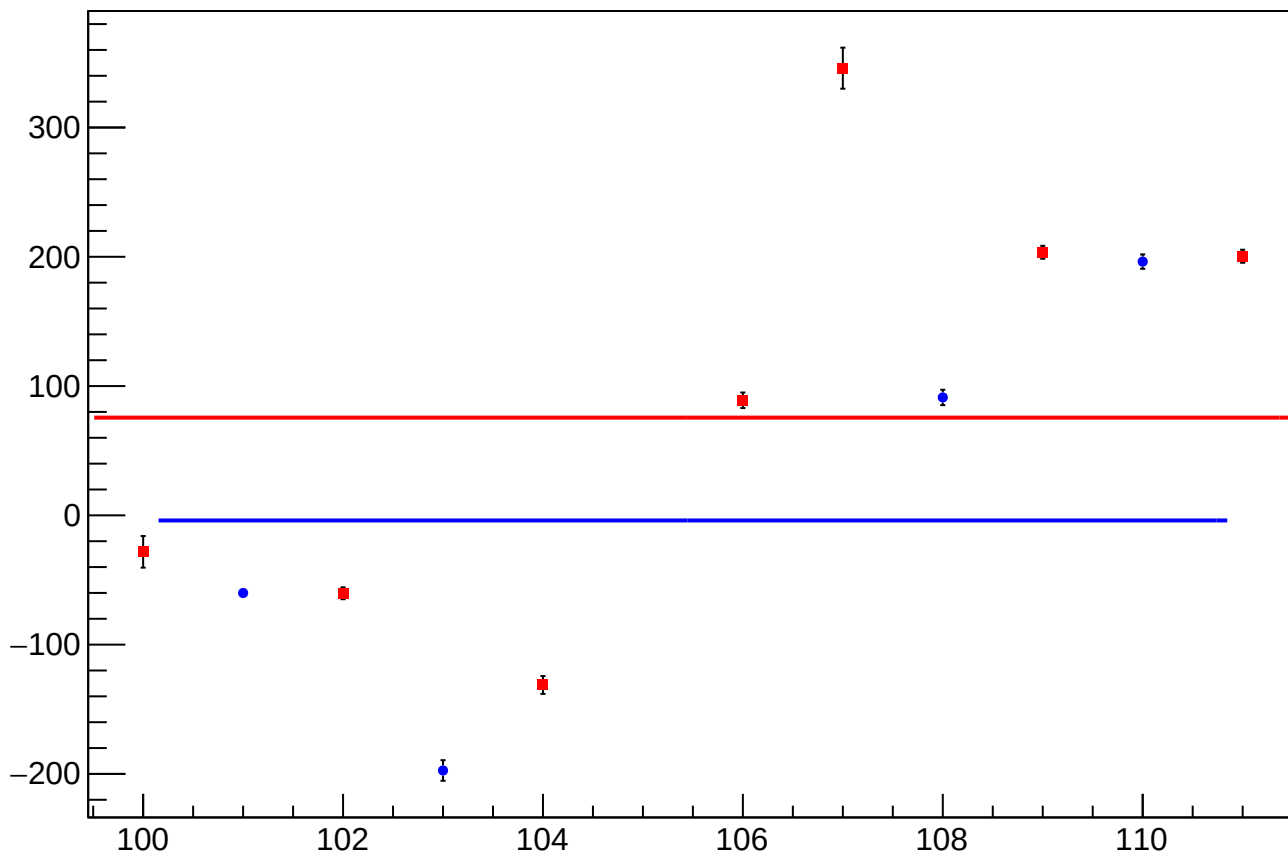
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.489+/-1.764 χ^2/NDF : 202.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: -3.945 ± 2.320 $\chi^2/\text{NDF}: 2488.2/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 75.594 ± 2.317 $\chi^2/\text{NDF}: 3407.3/6$

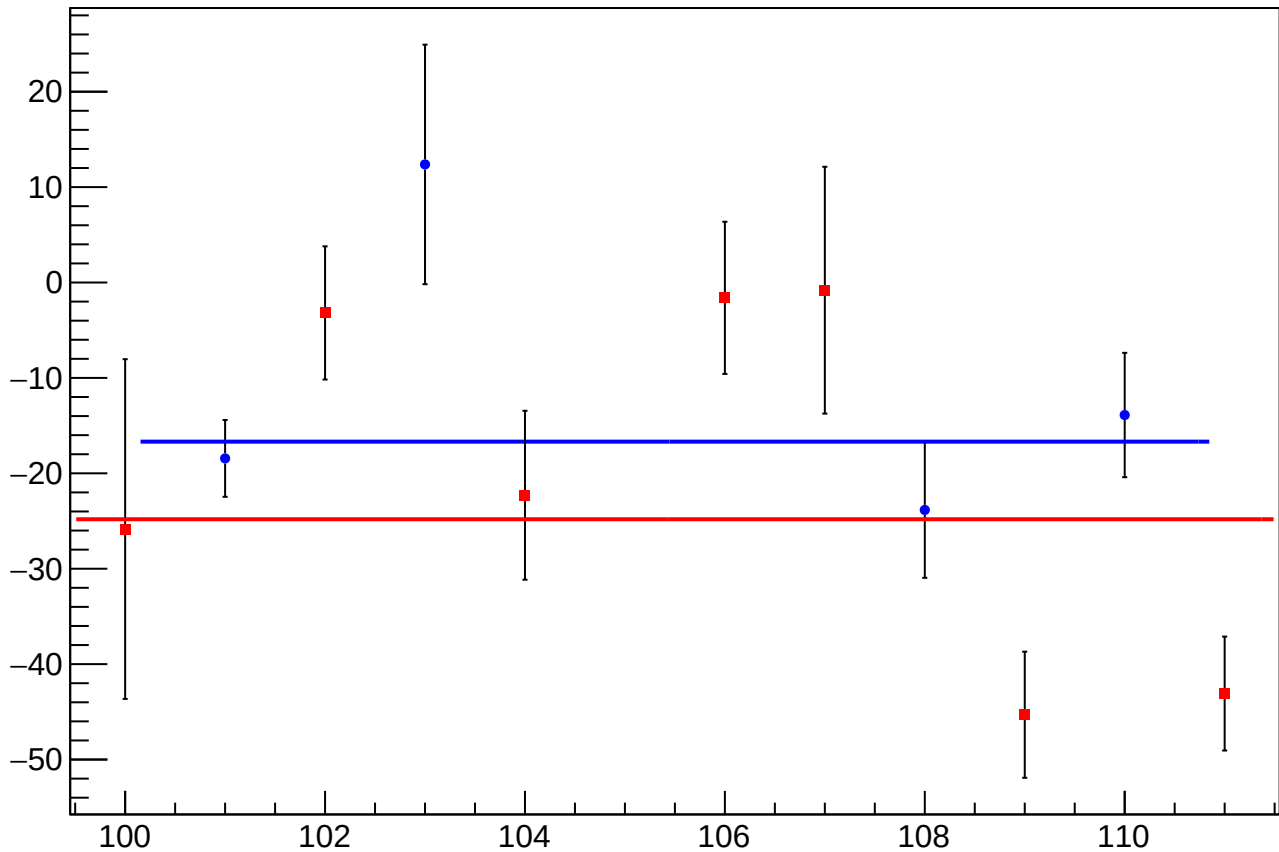
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 35.872 ± 1.639 $\chi^2/\text{NDF}: 6483.9/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -16.678 ± 2.997 χ^2/NDF : 6.7/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -24.813 ± 3.028 χ^2/NDF : 40.6/6

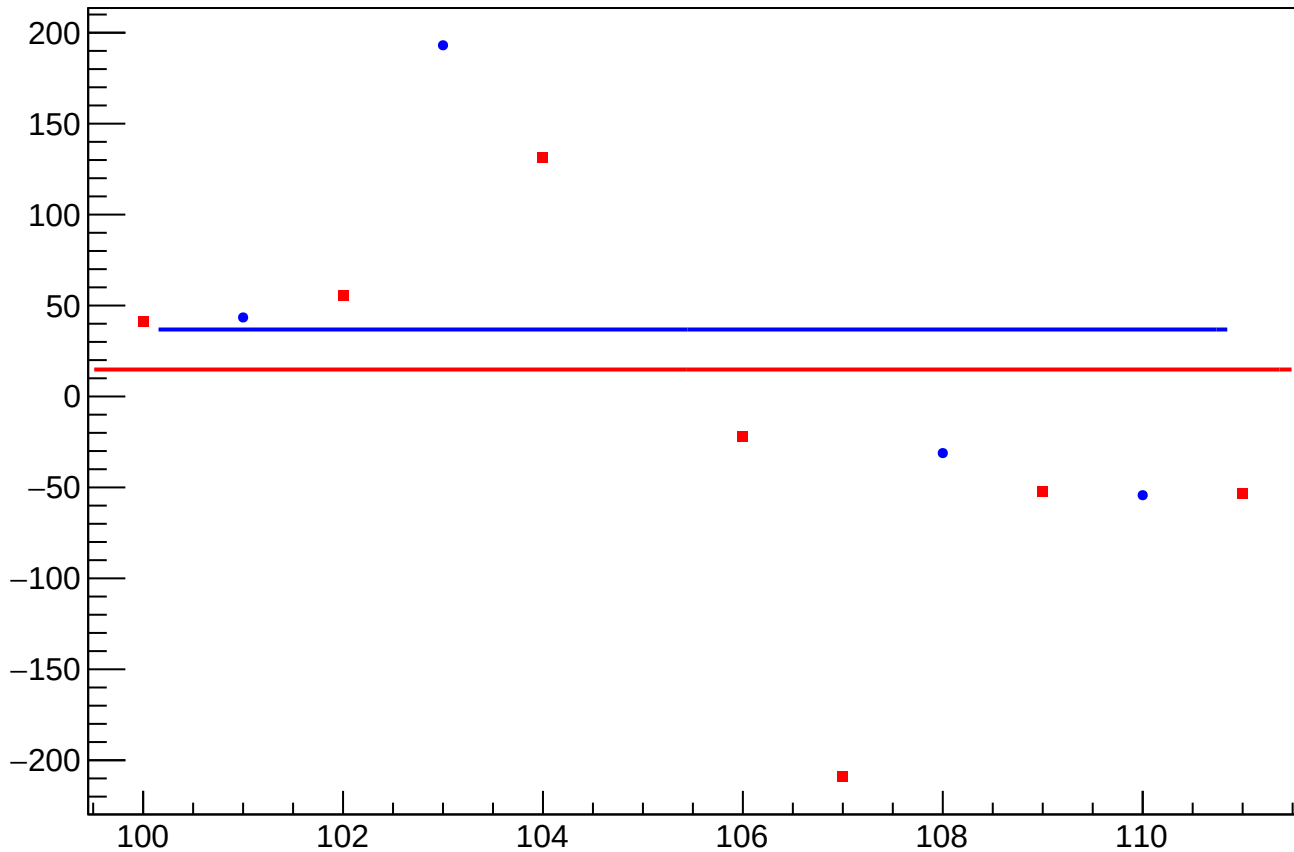
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -20.703 ± 2.130 χ^2/NDF : 51.0/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: 36.819 $\pm$ 0.127 χ^2 /NDF: 335413.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.824 $\pm$ 0.123 χ^2 /NDF: 367586.0/6

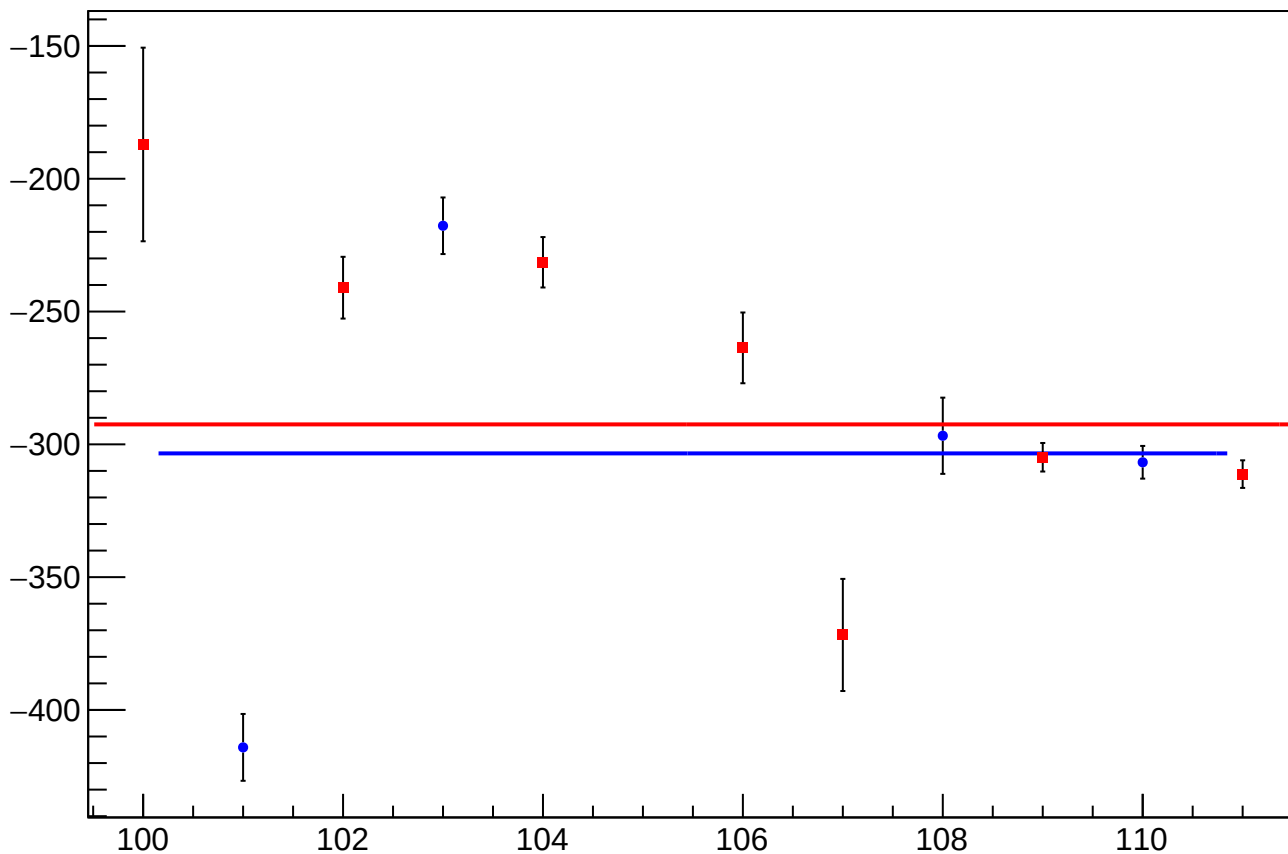
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 25.464 $\pm$ 0.089 χ^2 /NDF: 718372.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: -303.406 ± 4.644 χ^2/NDF : 142.6/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -292.487 ± 3.182 χ^2/NDF : 106.4/6

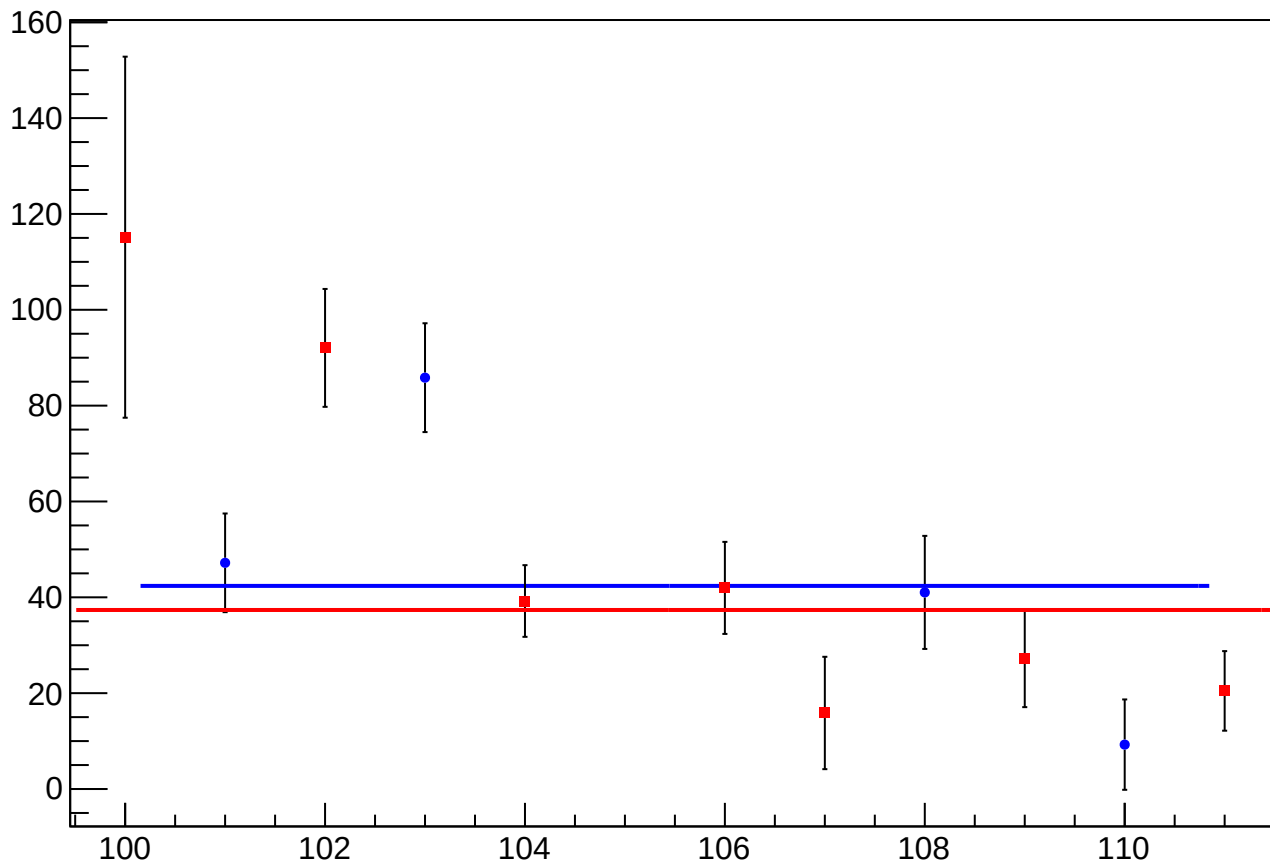
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -295.974 ± 2.625 χ^2/NDF : 252.7/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: 42.383 $\pm$ 5.298 χ^2 /NDF: 27.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 37.358 $\pm$ 3.848 χ^2 /NDF: 32.8/6

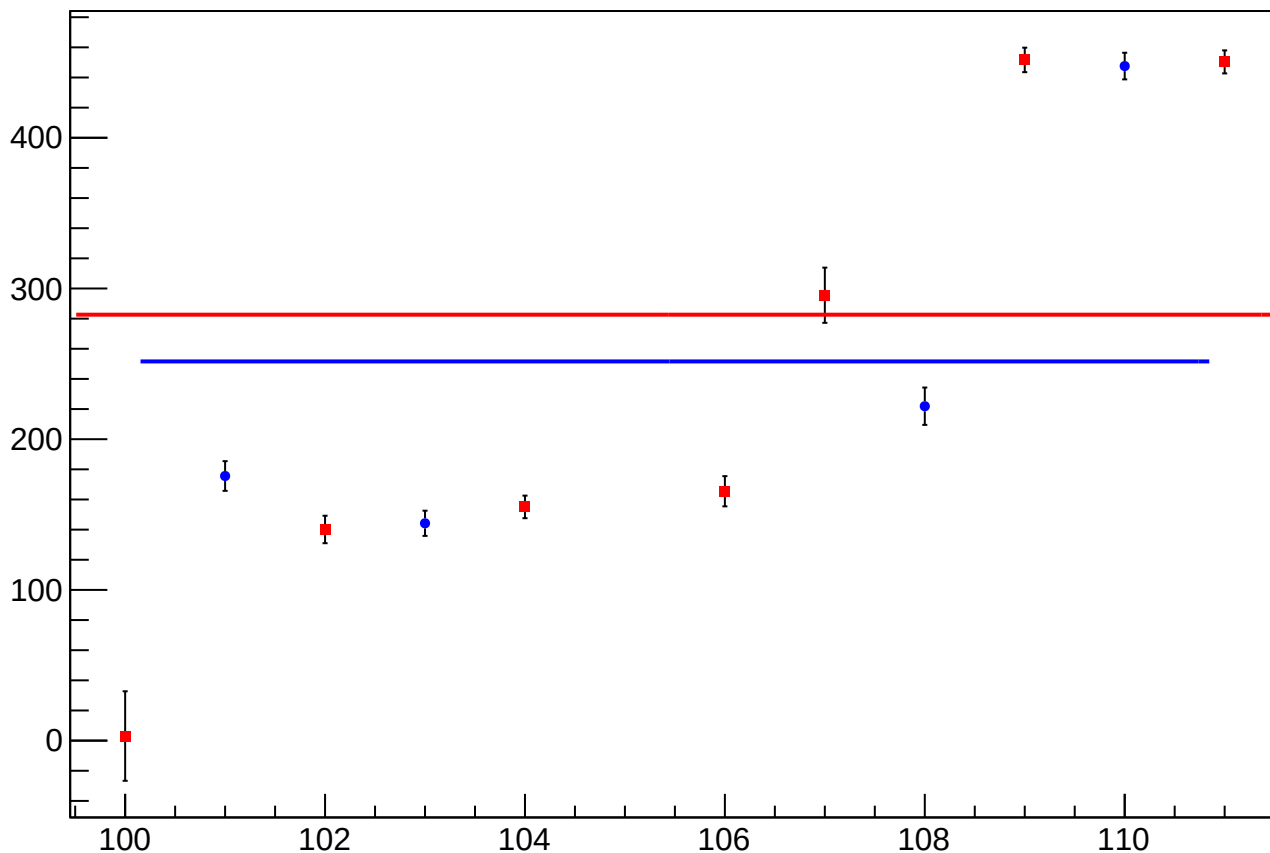
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 39.094 $\pm$ 3.113 χ^2 /NDF: 60.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 251.606 $\pm$ 4.769 χ^2 /NDF: 723.2/3

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 282.625 $\pm$ -3.622 χ^2 /NDF: 1675.4/6

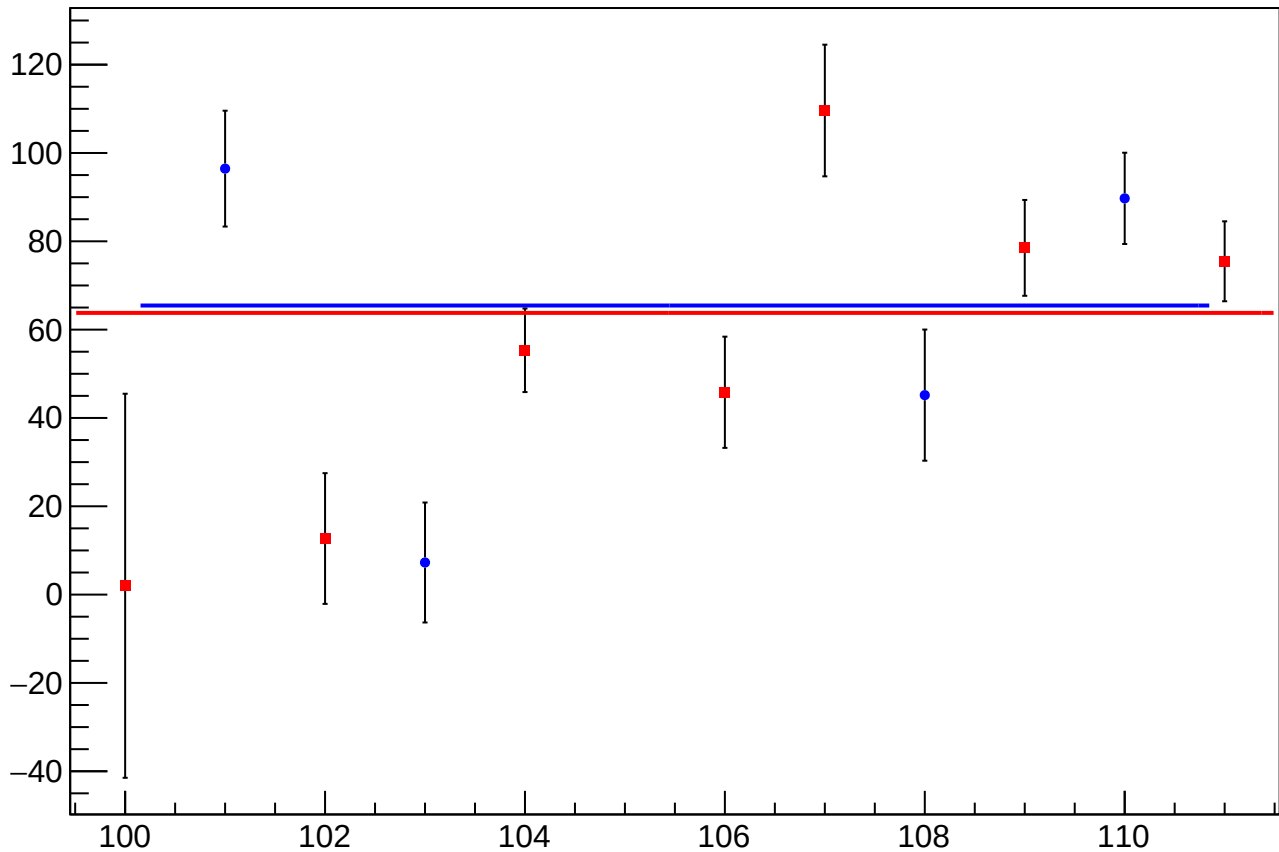
Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

All: 271.279 $\pm$ -2.884 χ^2 /NDF: 2425.4/10

- sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 65.460+/-6.308 χ^2/NDF : 31.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 63.791+/-4.575 χ^2/NDF : 29.7/6

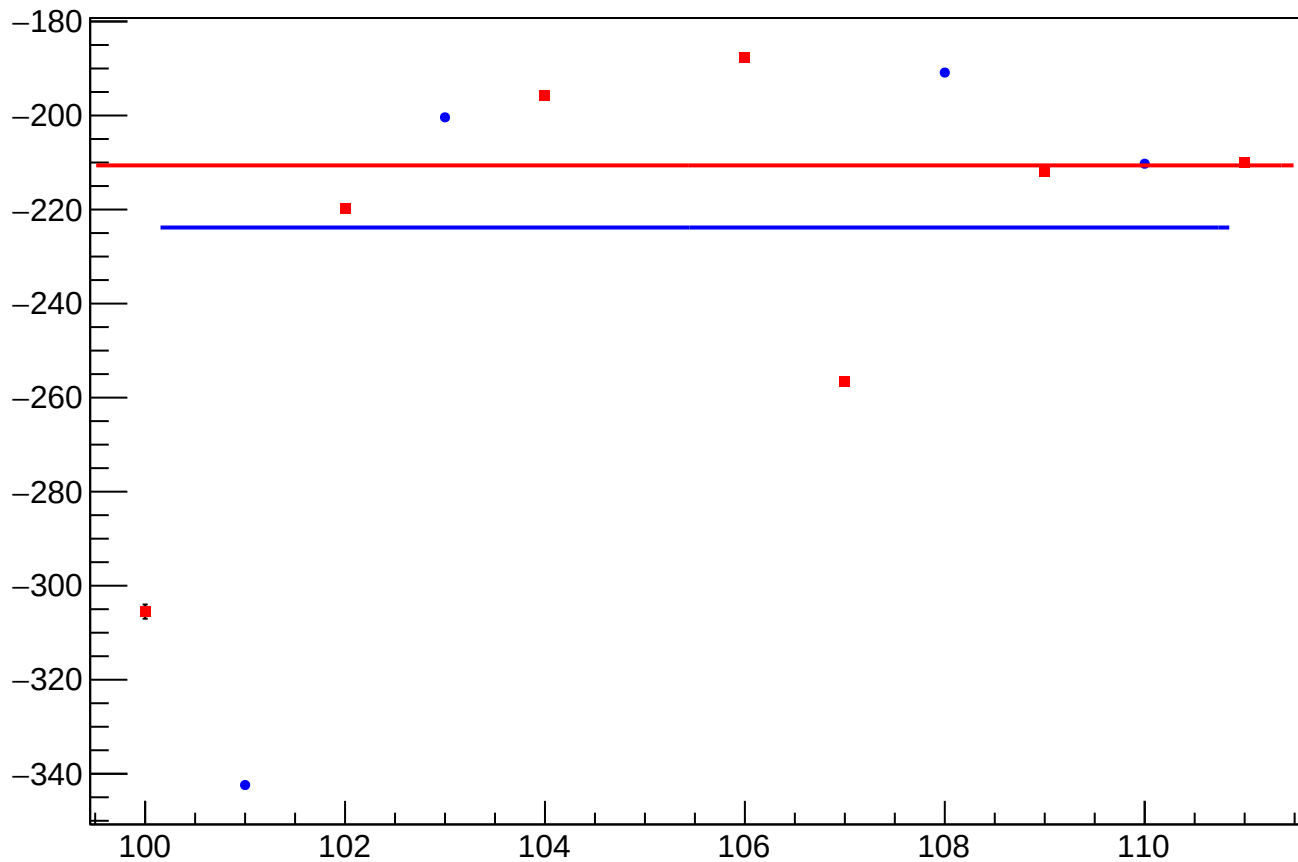
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.366+/-3.703 χ^2/NDF : 61.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -223.821+/-0.245 χ^2/NDF : 49608.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -210.609+/-0.199 χ^2/NDF : 11702.3/6

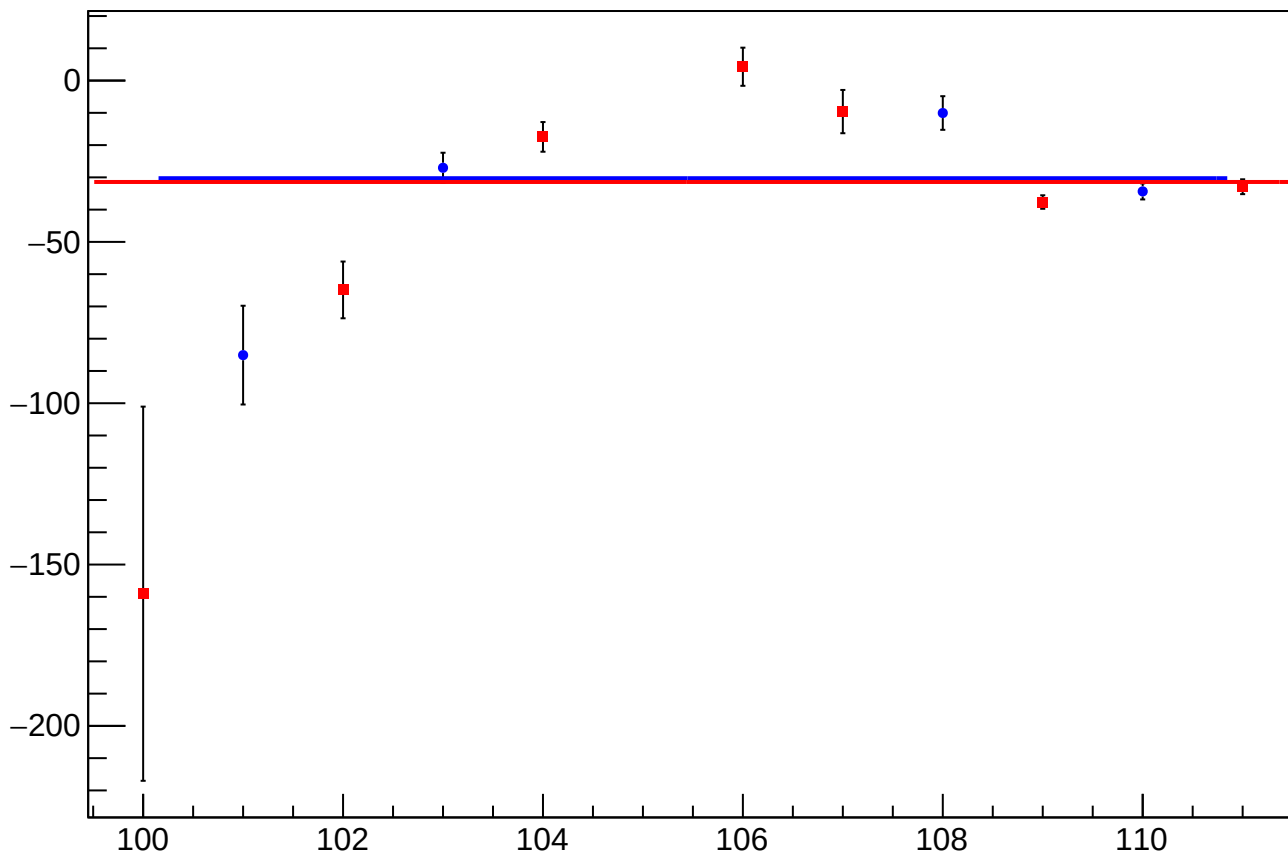
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -215.880+/-0.154 χ^2/NDF : 63065.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: -30.260 ± 2.008 χ^2/NDF : 31.0/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -31.427 ± 1.375 χ^2/NDF : 84.9/6

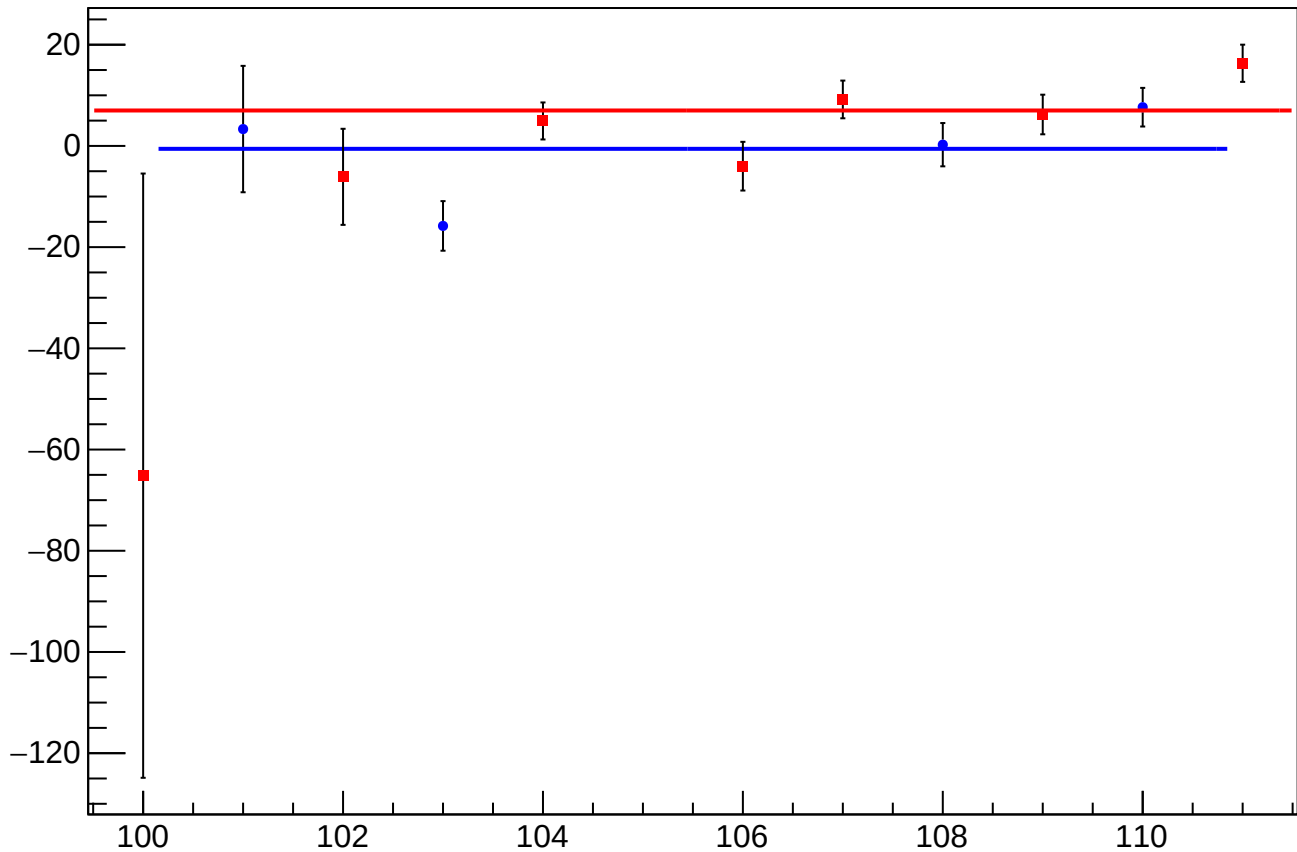
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -31.055 ± 1.134 χ^2/NDF : 116.2/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: -0.574 $\pm$ 2.416 χ^2 /NDF: 14.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.003 $\pm$ 1.713 χ^2 /NDF: 15.7/6

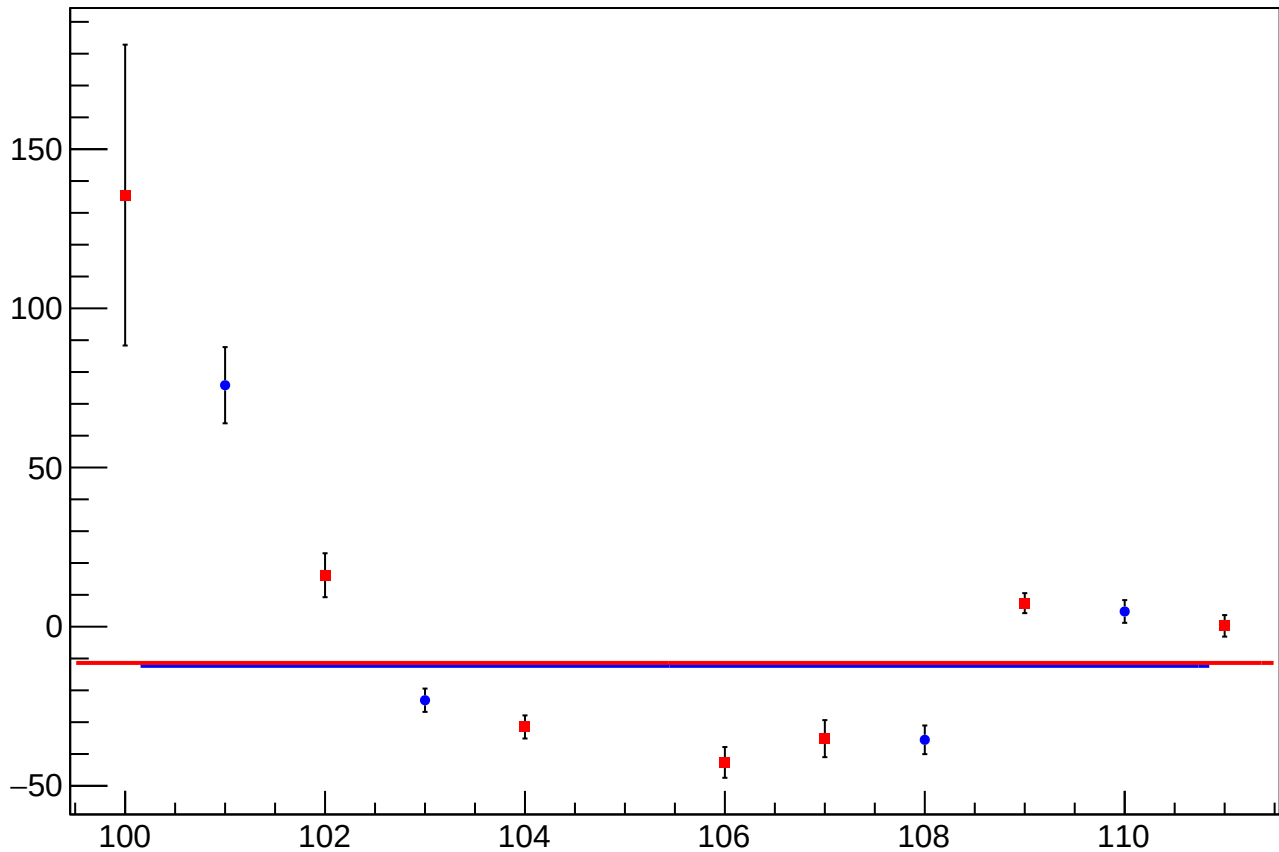
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.468 $\pm$ 1.397 χ^2 /NDF: 36.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: -12.299+/-2.186 χ^2/NDF : 112.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.386+/-1.670 χ^2/NDF : 162.6/6

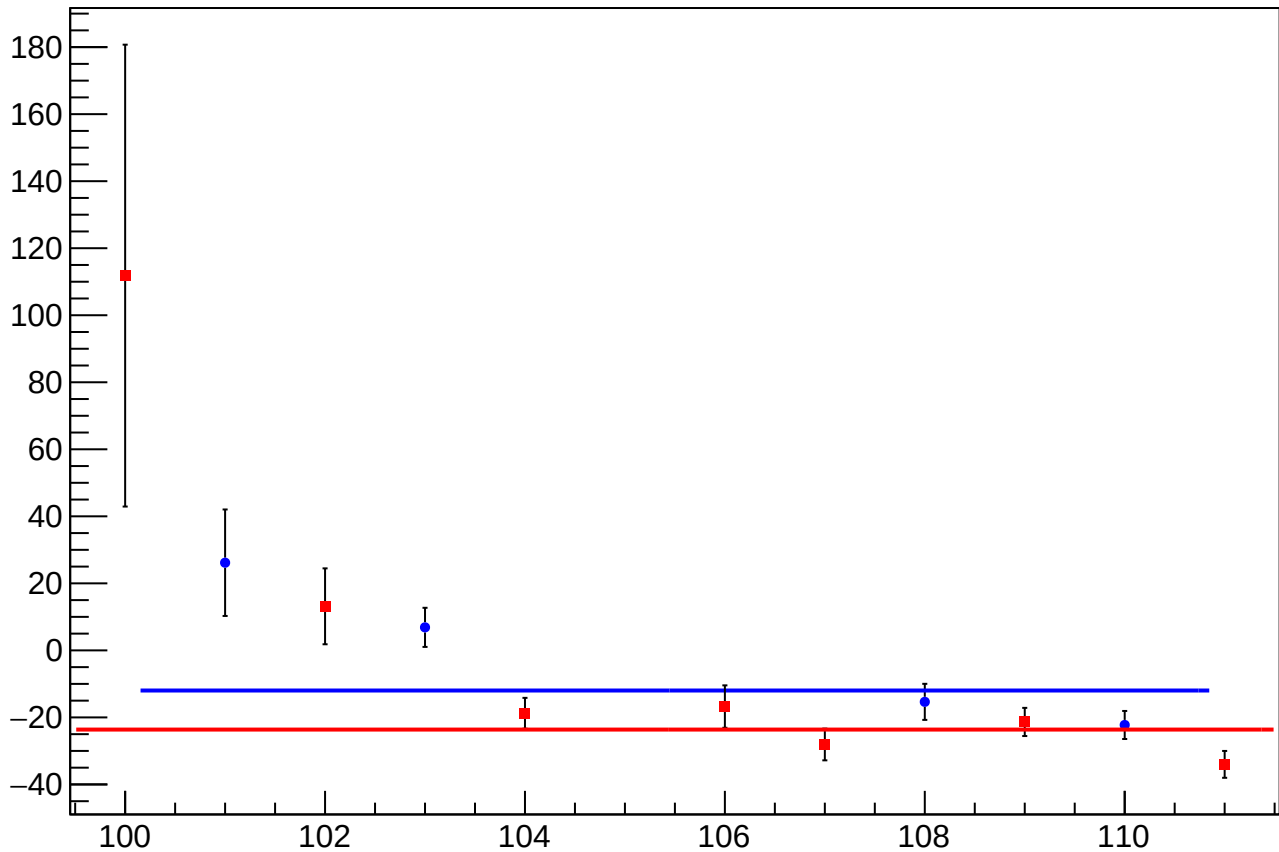
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.722+/-1.327 χ^2/NDF : 275.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -11.975+/-2.828 χ^2/NDF : 22.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -23.630+/-2.025 χ^2/NDF : 24.6/6

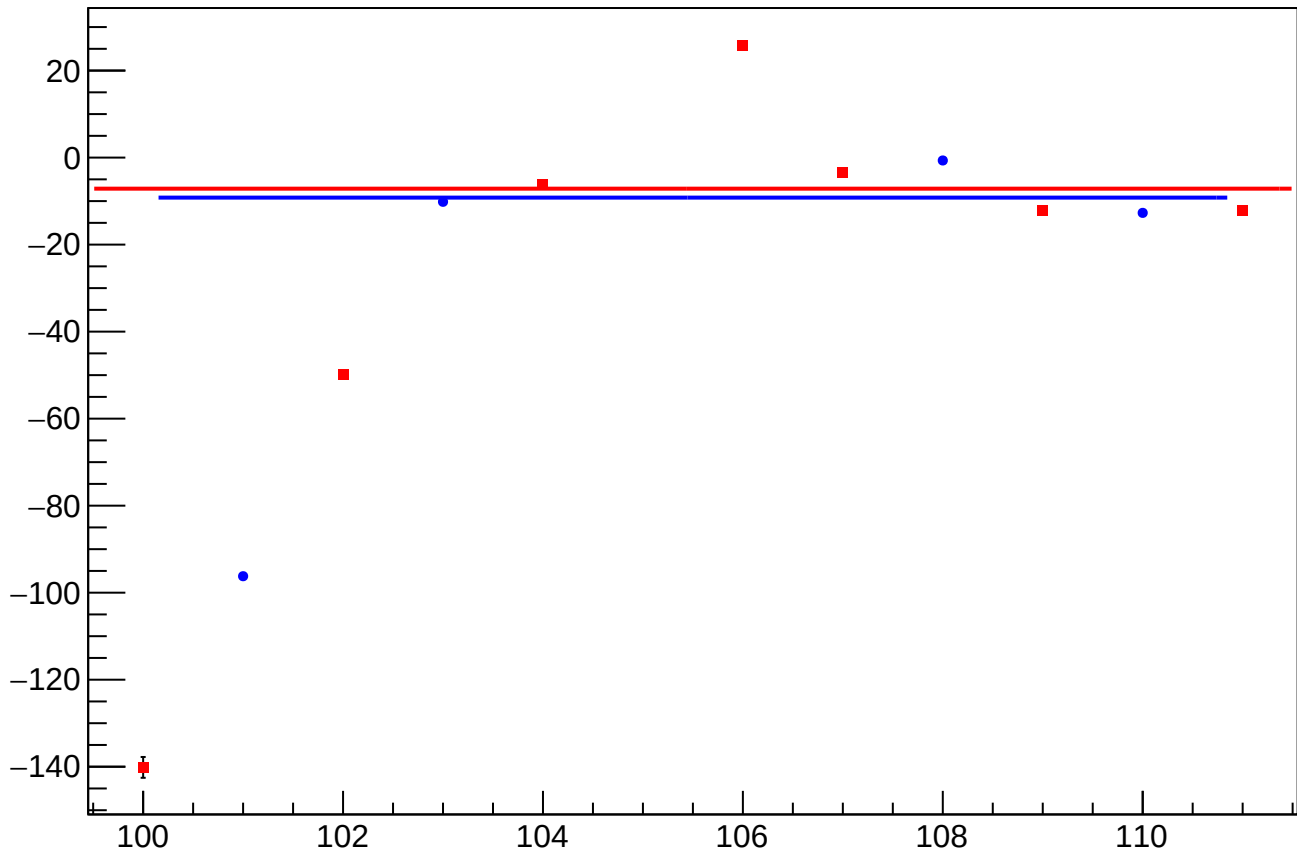
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.680+/-1.647 χ^2/NDF : 58.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -9.198 ± 0.108 χ^2/NDF : 17438.4/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.141 ± 0.093 χ^2/NDF : 45395.9/6

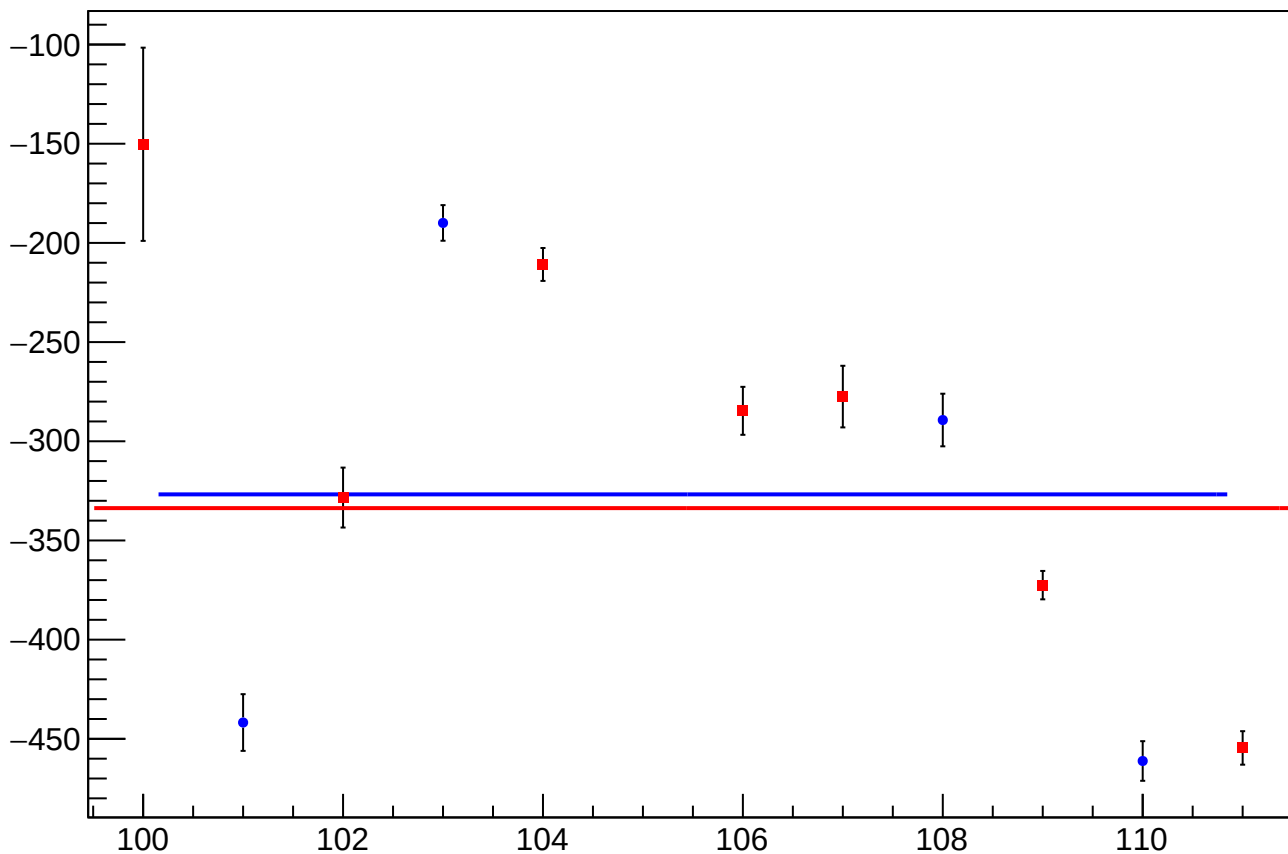
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.016 ± 0.070 χ^2/NDF : 63043.3/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: -326.765 ± 5.503 χ^2/NDF : 486.2/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -333.696 ± 3.957 χ^2/NDF : 497.6/6

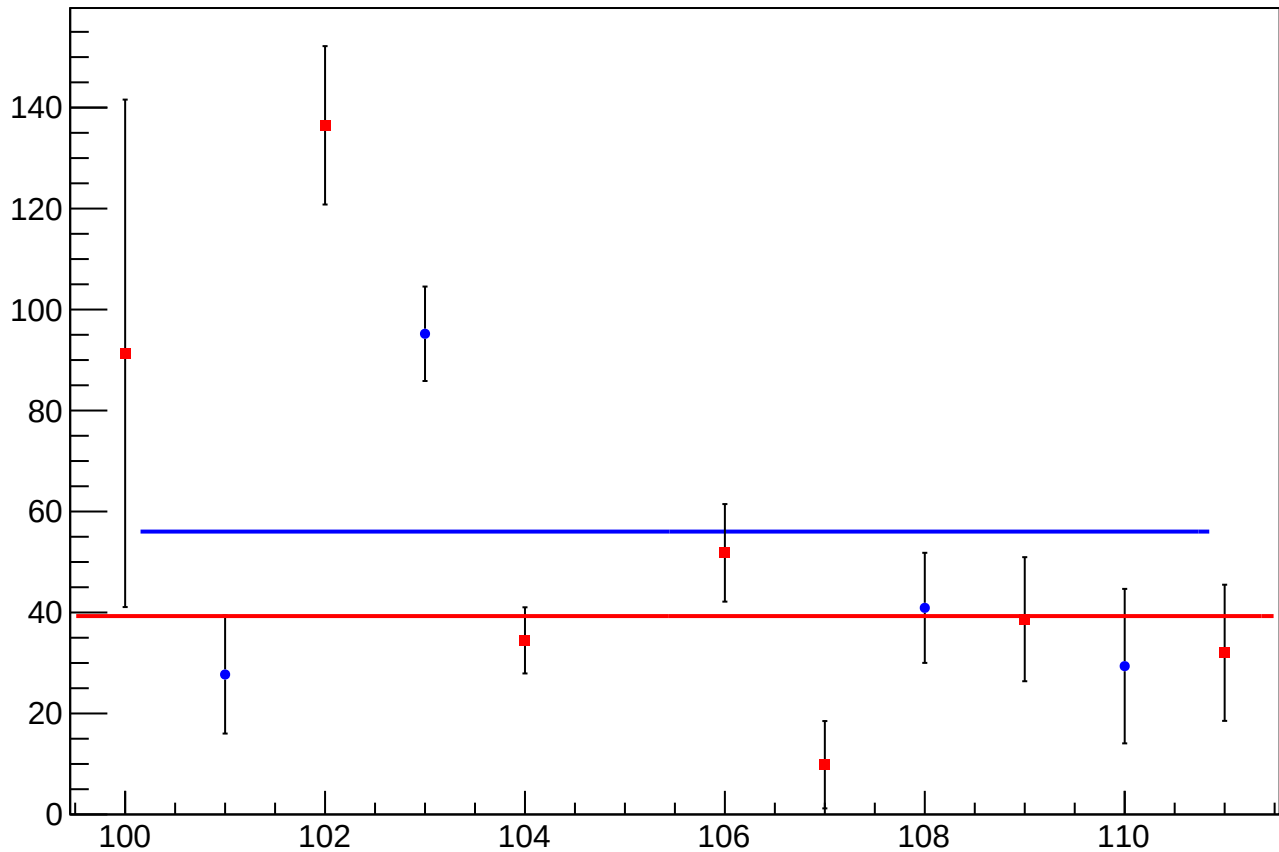
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -331.334 ± 3.213 χ^2/NDF : 984.8/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: 56.026+/-5.641 χ^2/NDF : 28.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.290+/-3.954 χ^2/NDF : 53.6/6

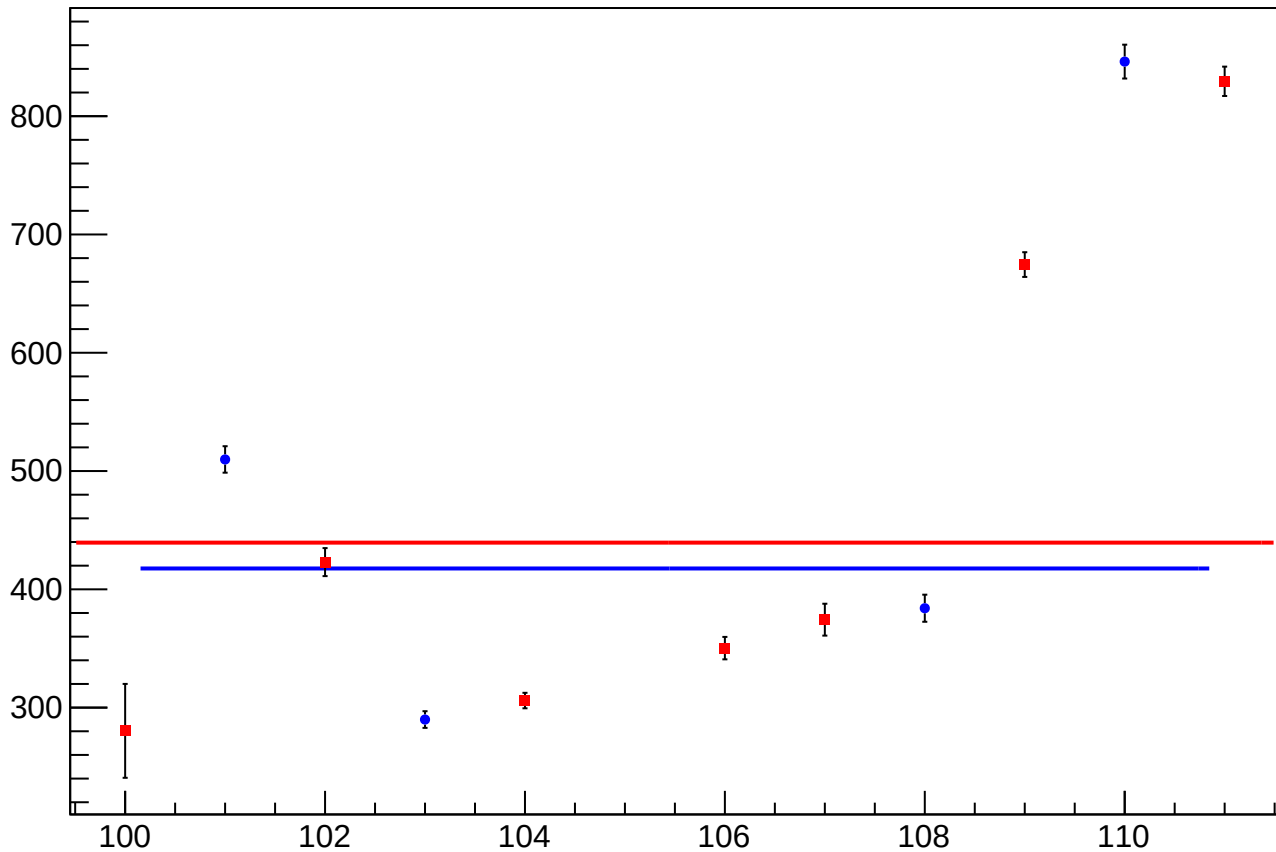
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.804+/-3.238 χ^2/NDF : 87.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 417.626 $\pm$ 4.960 χ^2 /NDF: 1301.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 439.480 $\pm$ 3.971 χ^2 /NDF: 2040.5/6

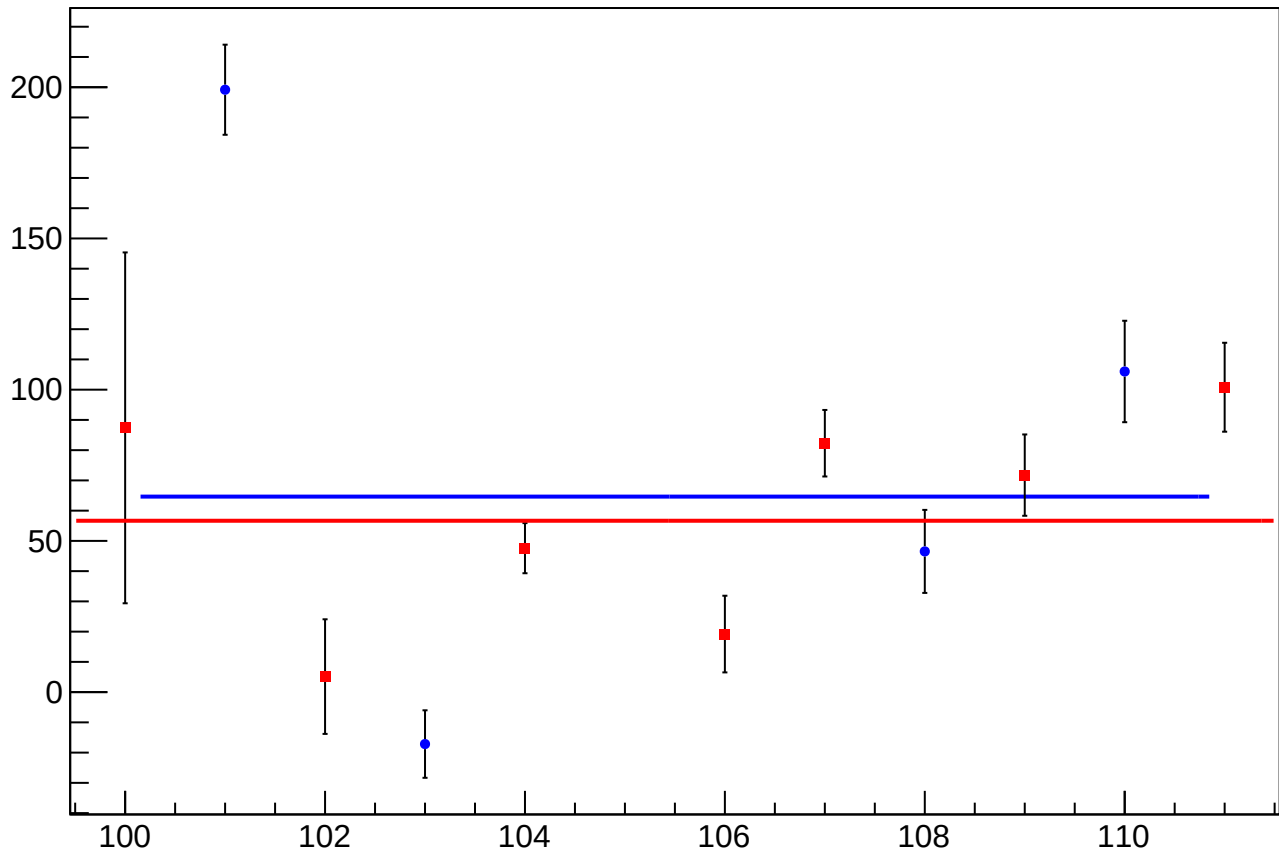
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 430.943 $\pm$ 3.100 χ^2 /NDF: 3354.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 64.645 $\pm$ 6.835 χ^2 /NDF: 143.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 56.661 $\pm$ 4.862 χ^2 /NDF: 33.3/6

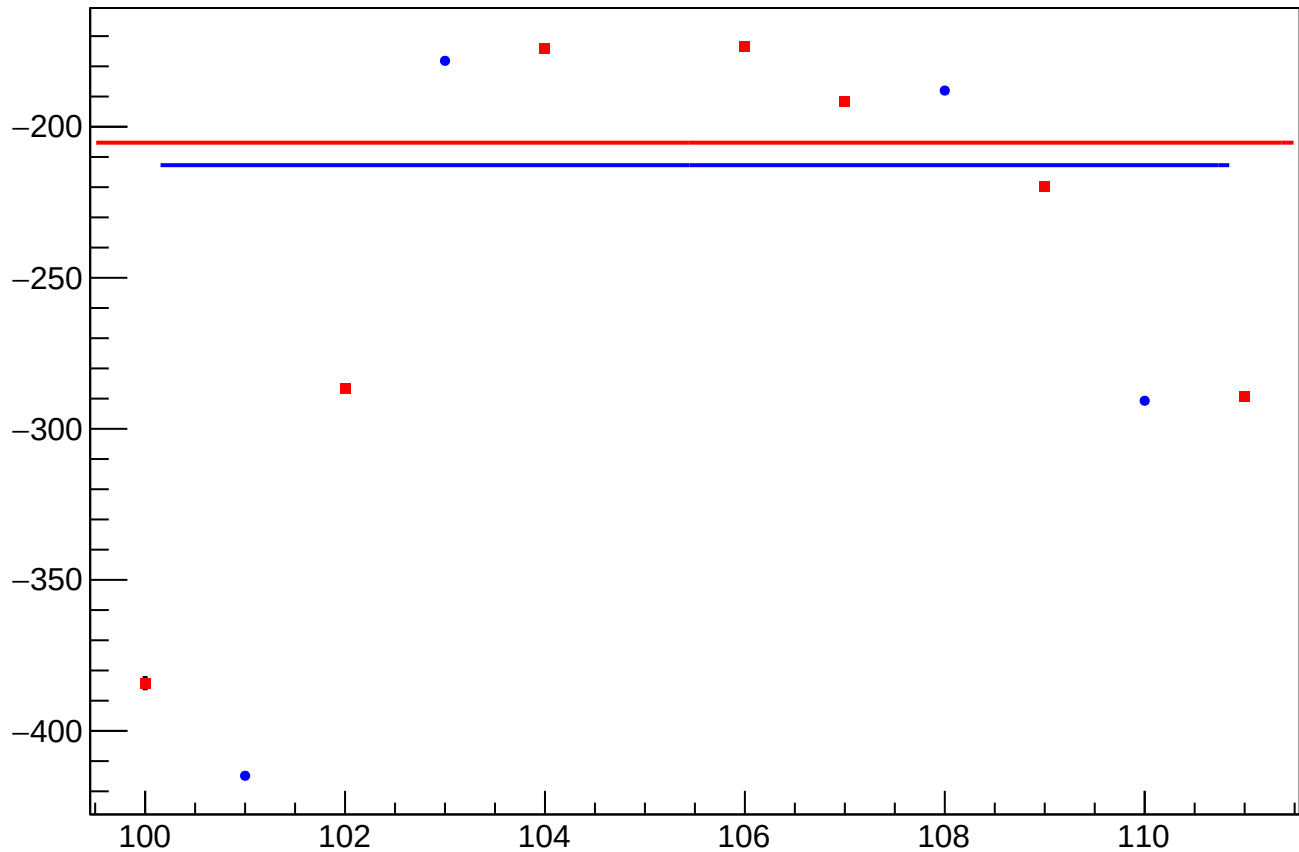
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 59.344 $\pm$ 3.962 χ^2 /NDF: 177.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -212.719+/-0.230 χ^2/NDF : 112524.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -205.263+/-0.203 χ^2/NDF : 55250.2/6

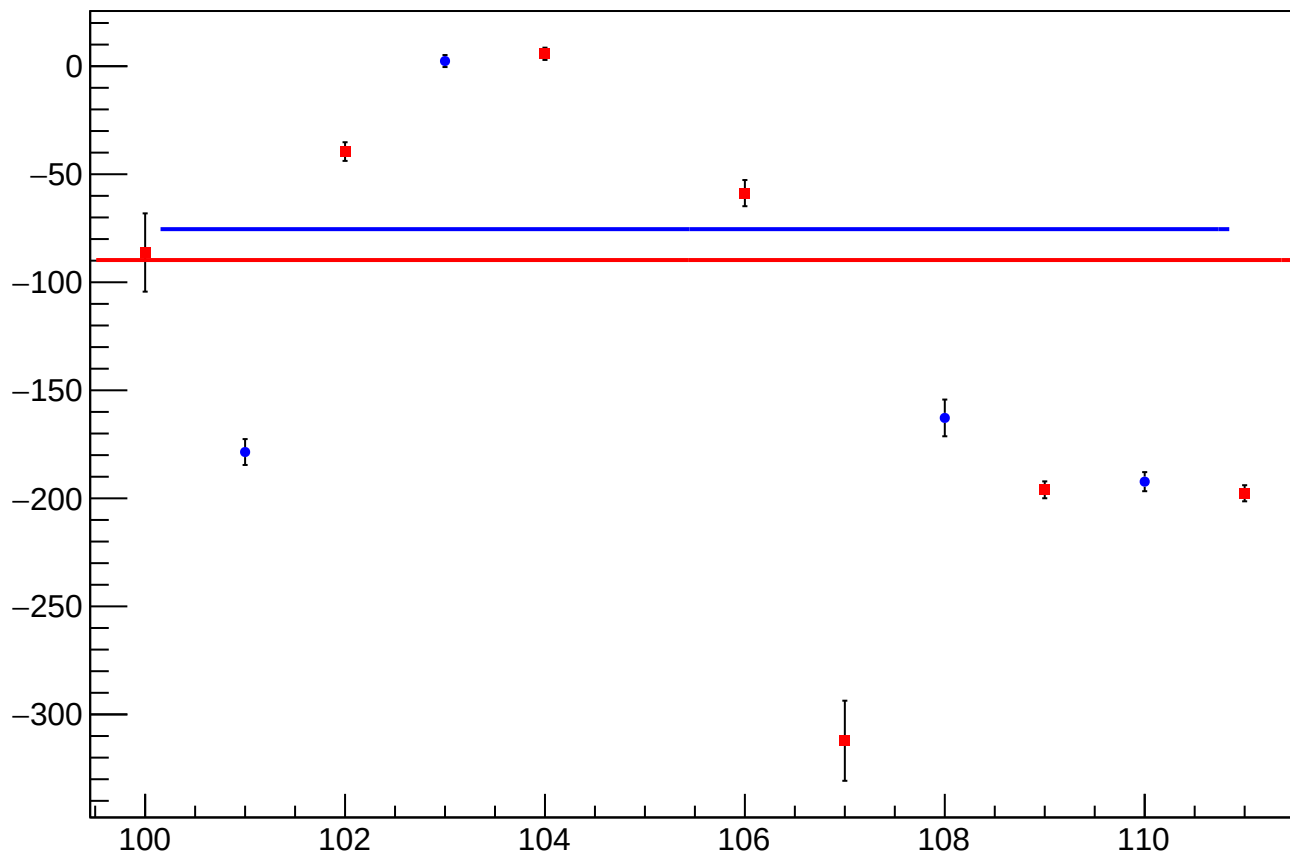
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -208.540+/-0.152 χ^2/NDF : 168365.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: -75.415 ± 2.121 χ^2/NDF : 1885.4/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -89.711 ± 1.694 χ^2/NDF : 3014.3/6

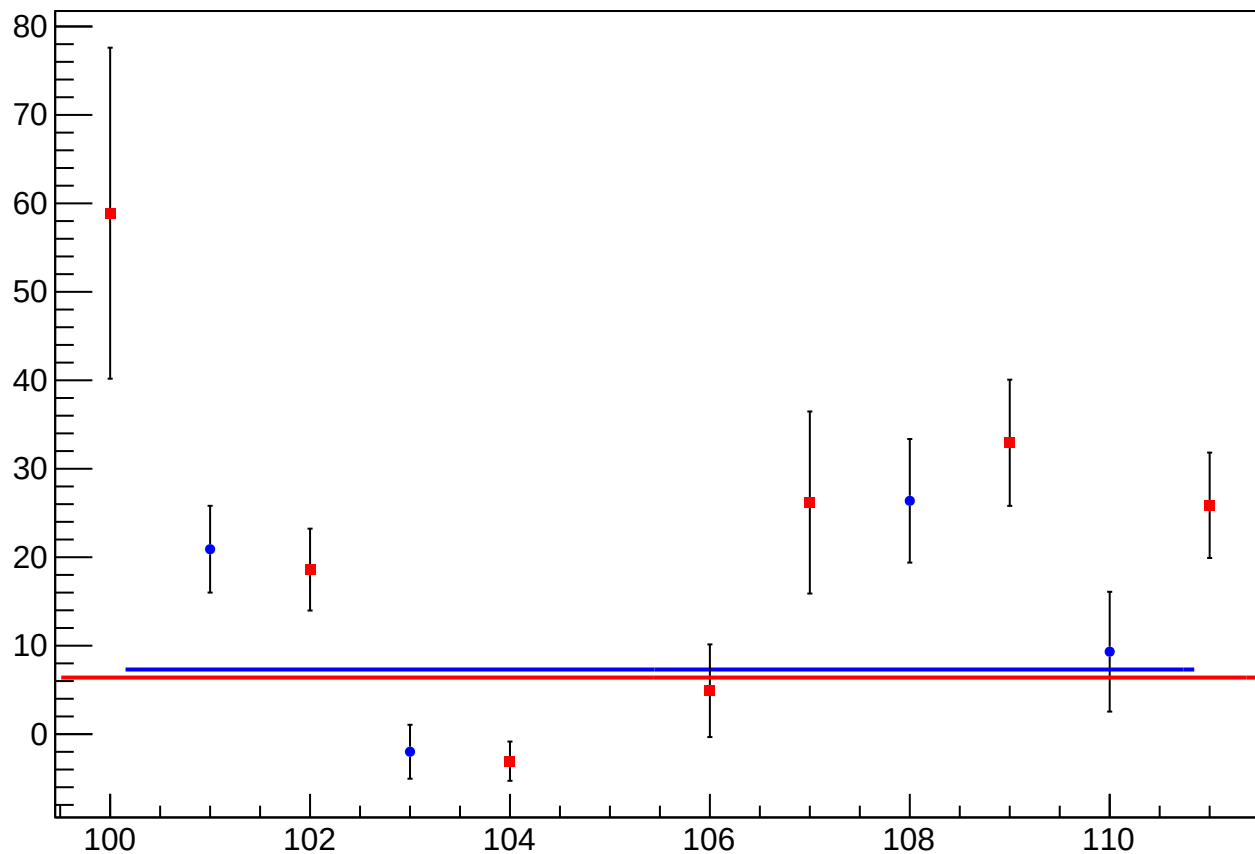
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -84.140 ± 1.324 χ^2/NDF : 4927.5/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 7.306 $\pm$ 2.285 χ^2 /NDF: 24.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.398 $\pm$ 1.699 χ^2 /NDF: 61.3/6

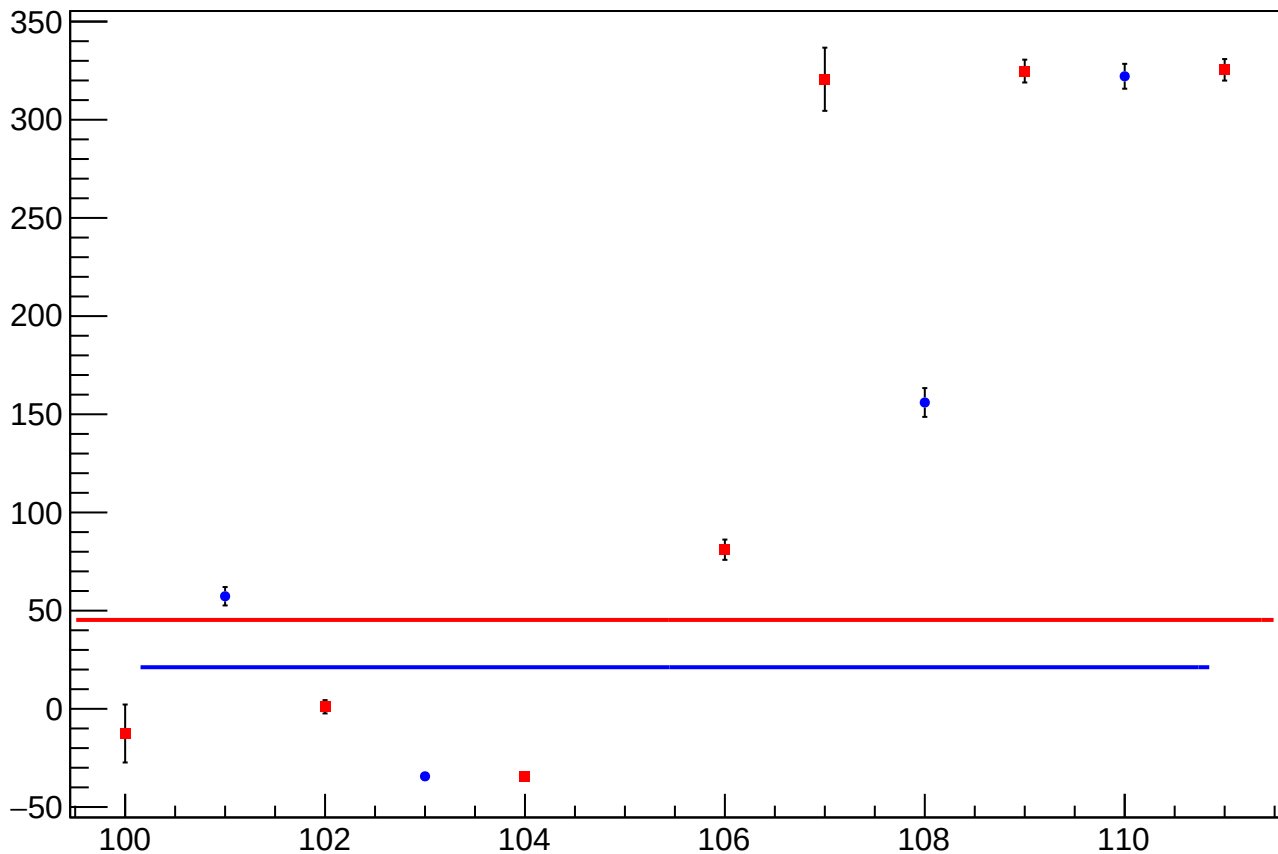
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.721 $\pm$ 1.363 χ^2 /NDF: 85.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 21.187 $\pm$ 1.830 χ^2 /NDF: 3302.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 45.278 $\pm$ 1.591 χ^2 /NDF: 6715.5/6

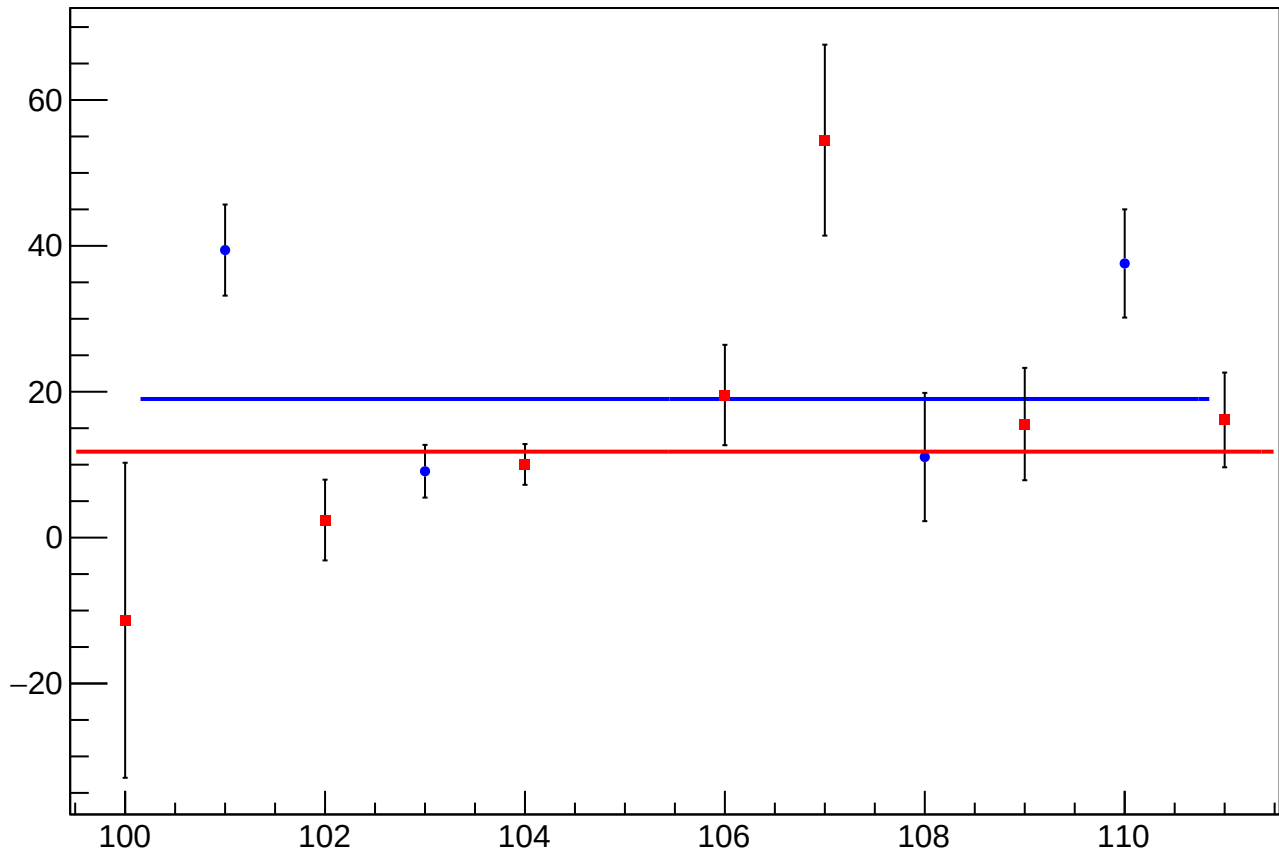
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 34.910 $\pm$ 1.200 χ^2 /NDF: 10116.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 19.008 $\pm$ 2.740 χ^2 /NDF: 25.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.787 $\pm$ 2.084 χ^2 /NDF: 17.0/6

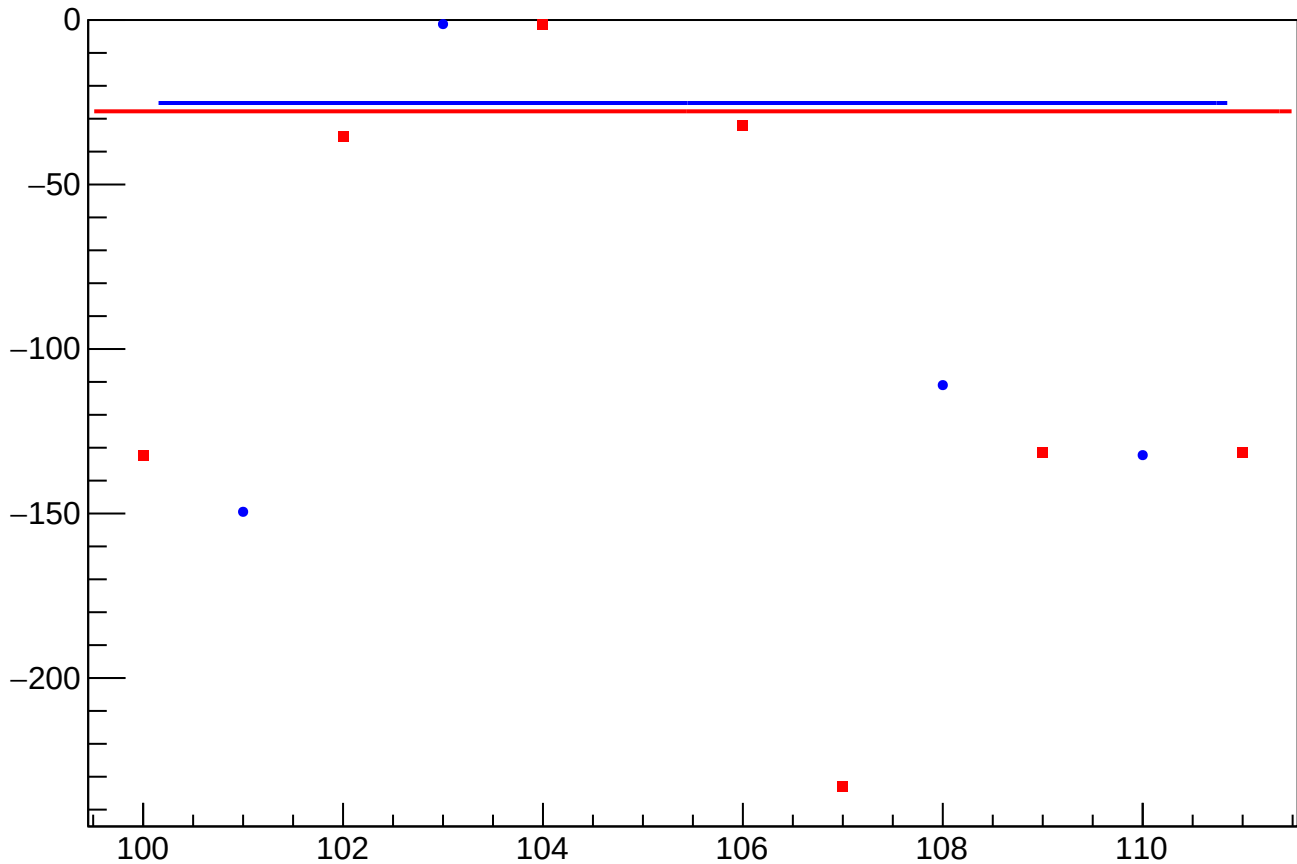
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.433 $\pm$ 1.659 χ^2 /NDF: 46.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -25.223 ± 0.082 $\chi^2/\text{NDF}: 389479.7/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -27.753 ± 0.075 $\chi^2/\text{NDF}: 306867.0/6$

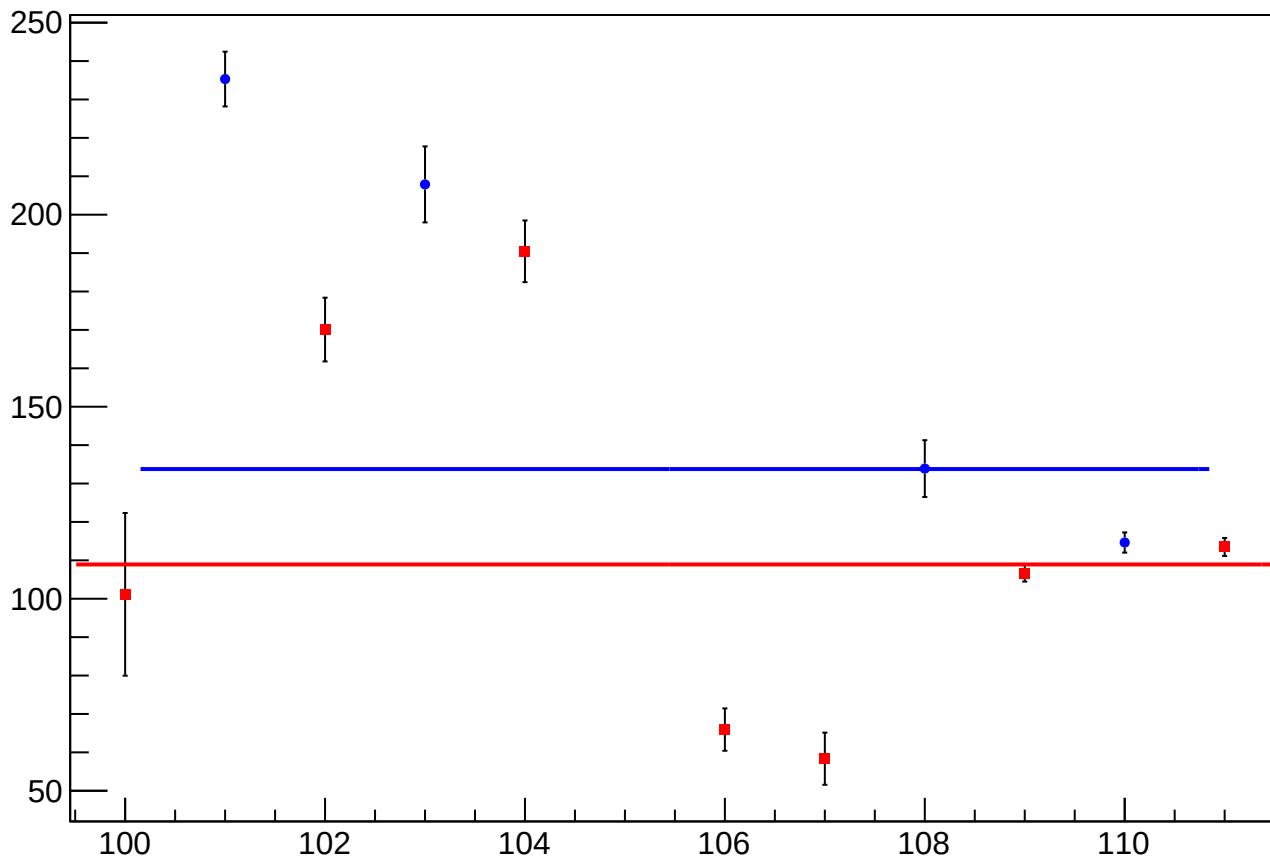
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -26.599 ± 0.055 $\chi^2/\text{NDF}: 696865.7/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 133.769 $\pm$ 2.280 χ^2 /NDF: 311.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 108.927 $\pm$ 1.451 χ^2 /NDF: 278.5/6

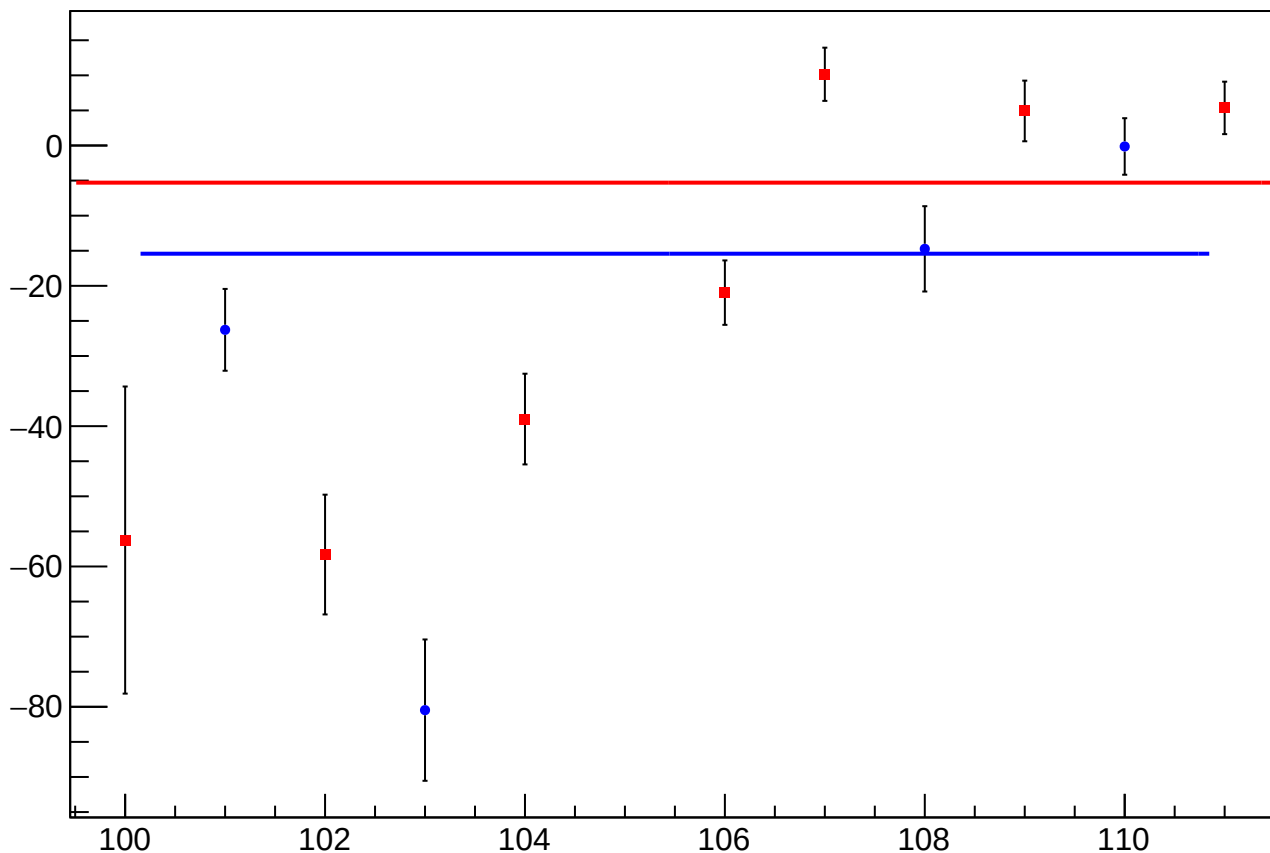
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 116.087 $\pm$ 1.224 χ^2 /NDF: 674.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: -15.422 ± 2.796 $\chi^2/\text{NDF}: 59.6/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -5.294 ± 1.884 $\chi^2/\text{NDF}: 113.1/6$

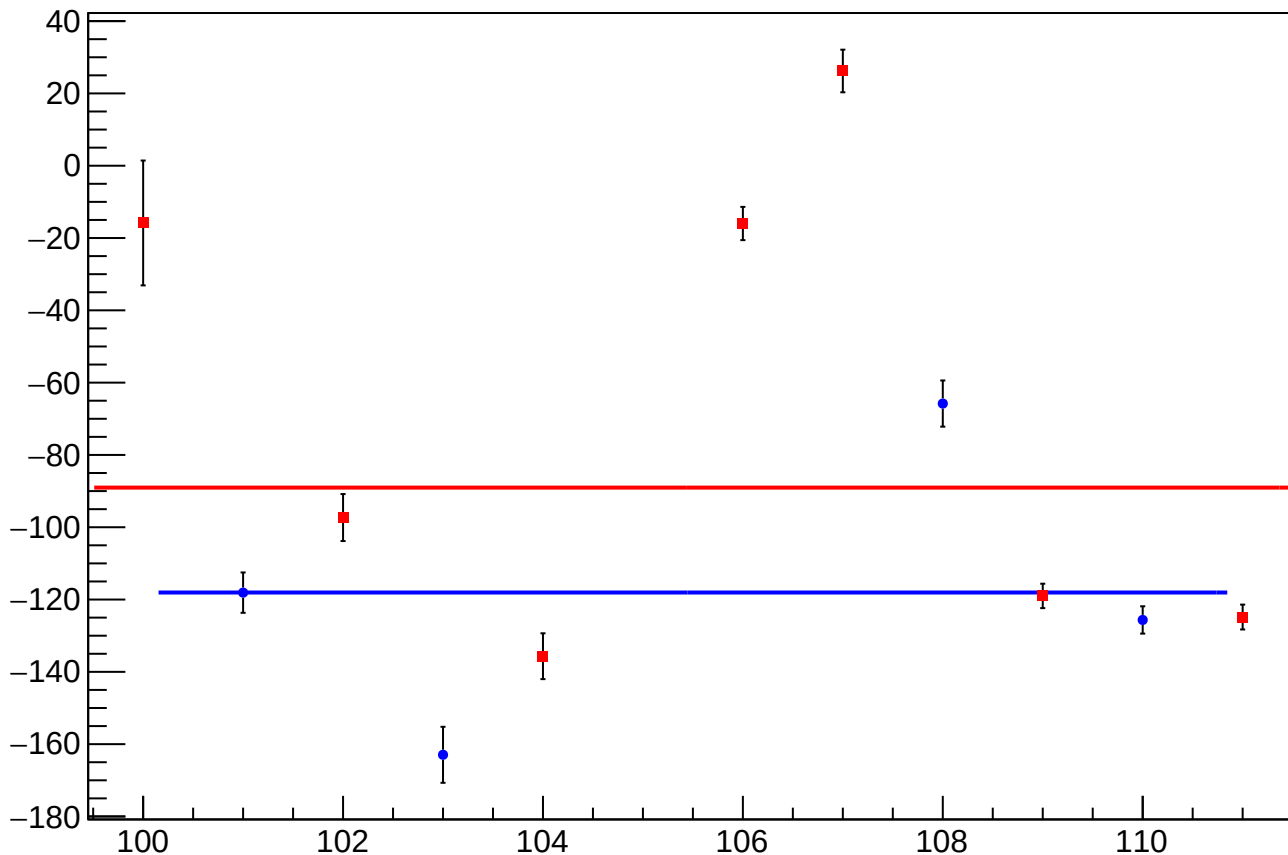
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -8.456 ± 1.562 $\chi^2/\text{NDF}: 181.7/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -118.054 $\pm$ 2.641 χ^2 /NDF: 104.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -89.032 $\pm$ 1.825 χ^2 /NDF: 895.6/6

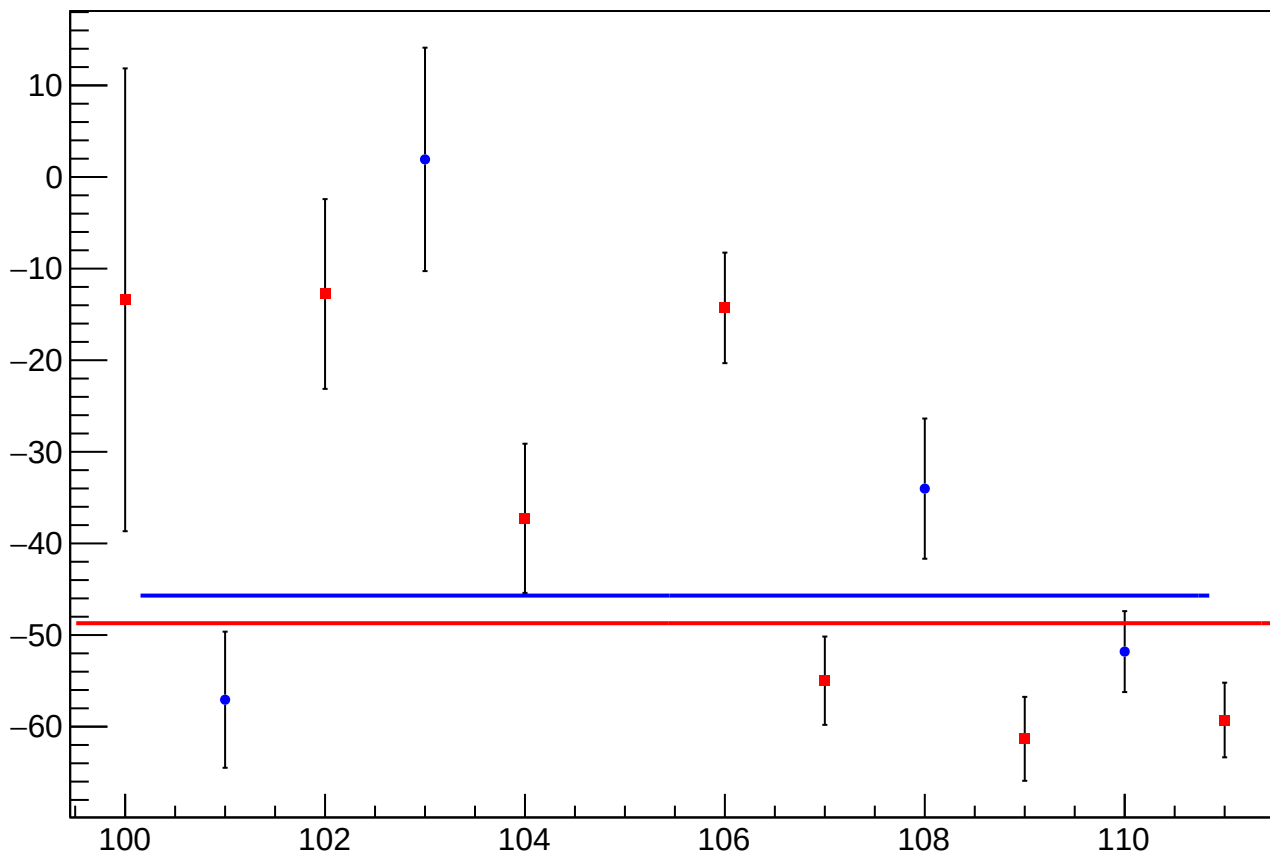
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -98.411 $\pm$ 1.501 χ^2 /NDF: 1081.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -45.692 ± 3.276 χ^2/NDF : 21.8/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -48.707 ± 2.212 χ^2/NDF : 64.5/6

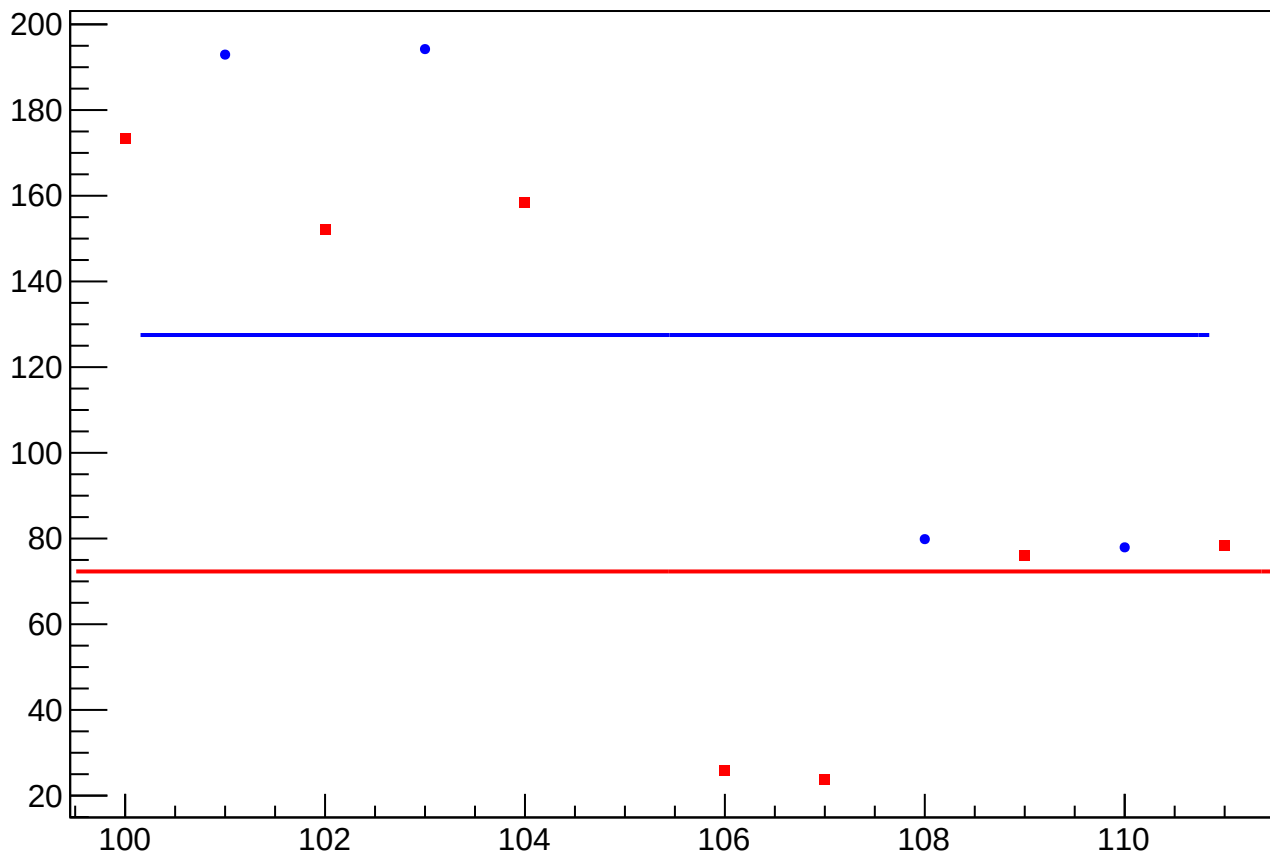
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -47.763 ± 1.833 χ^2/NDF : 86.9/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 127.500 $\pm$ 0.153 χ^2 /NDF: 137145.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 72.314 $\pm$ 0.100 χ^2 /NDF: 272406.2/6

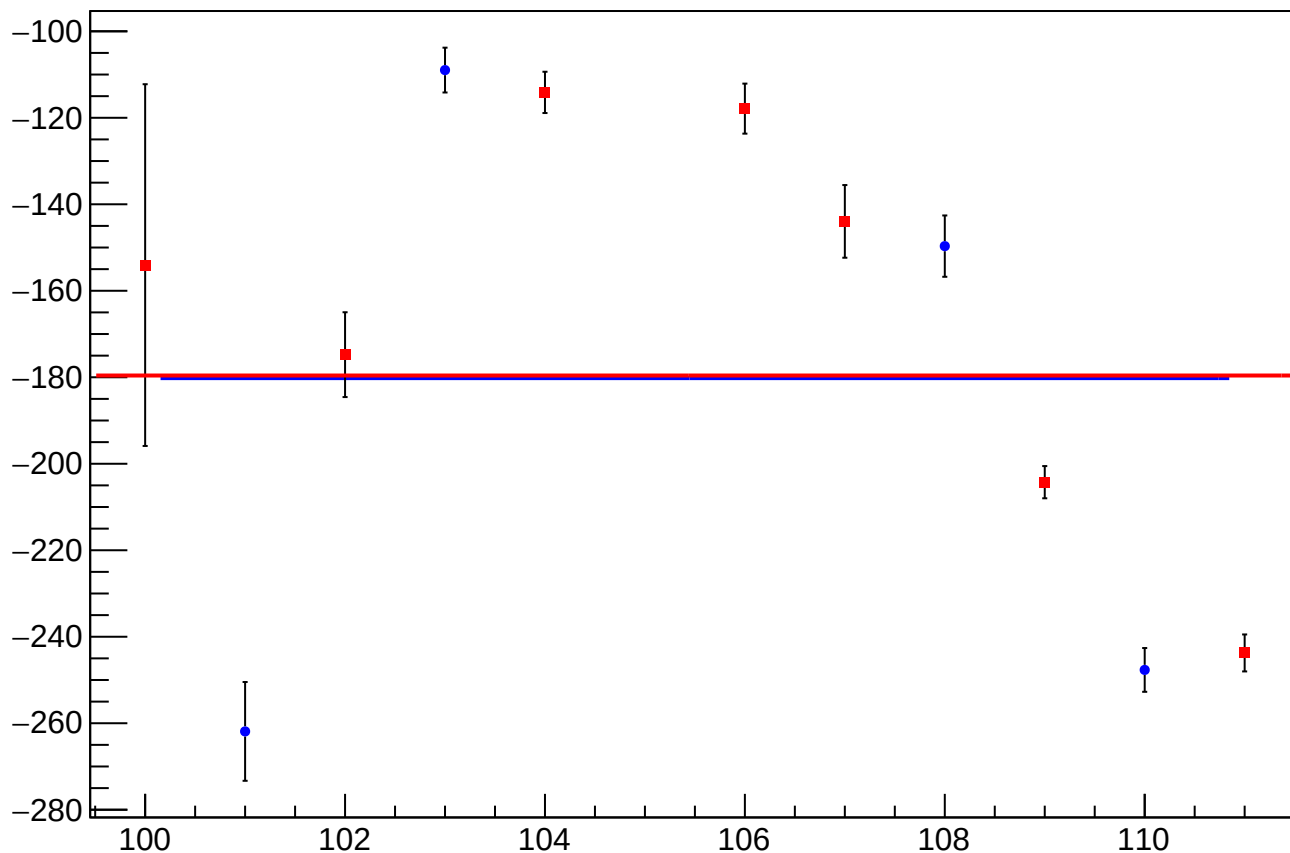
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 88.980 $\pm$ 0.084 χ^2 /NDF: 500626.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: -180.197 ± 3.103 χ^2/NDF : 436.4/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -179.594 ± 2.105 χ^2/NDF : 589.7/6

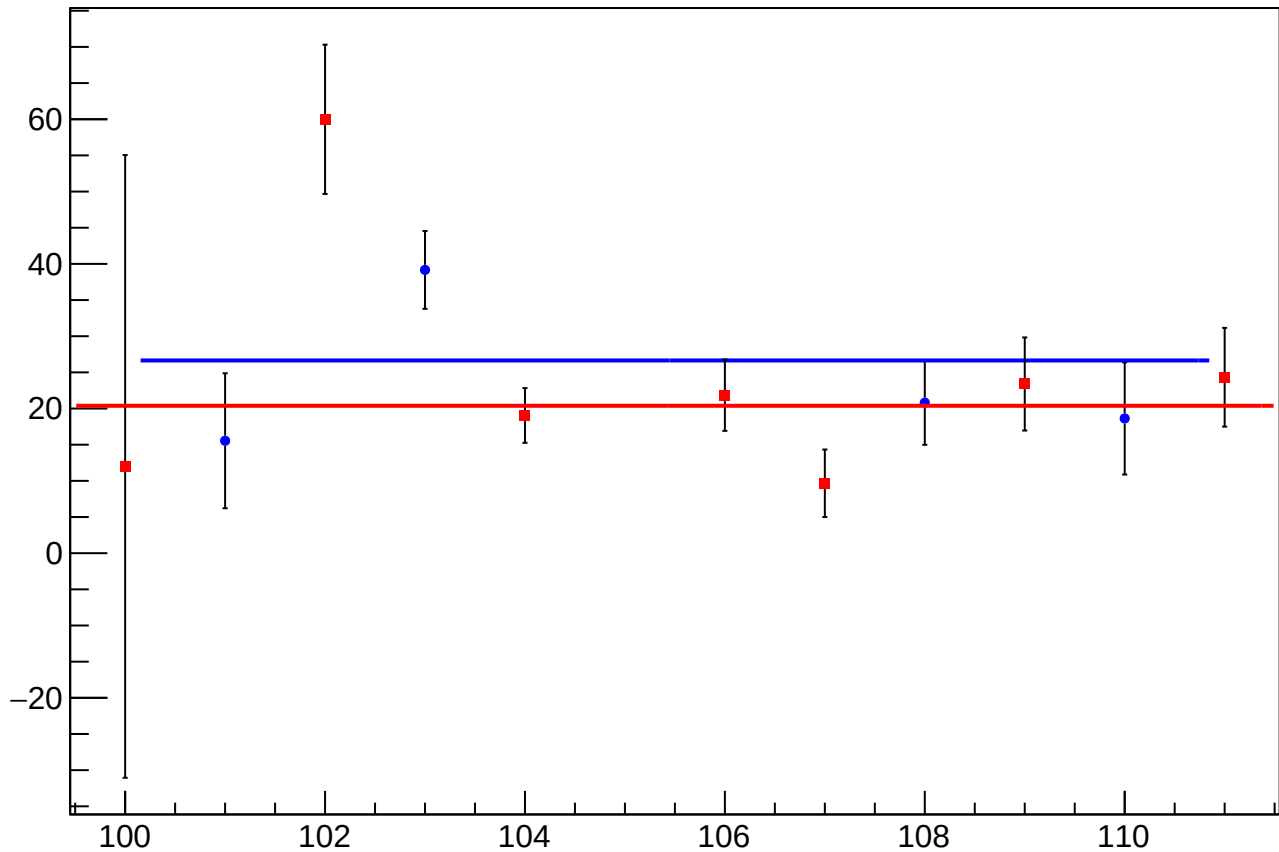
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -179.784 ± 1.742 χ^2/NDF : 1026.1/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: 26.645 $\pm$ 3.295 χ^2 /NDF: 8.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 20.382 $\pm$ 2.171 χ^2 /NDF: 20.8/6

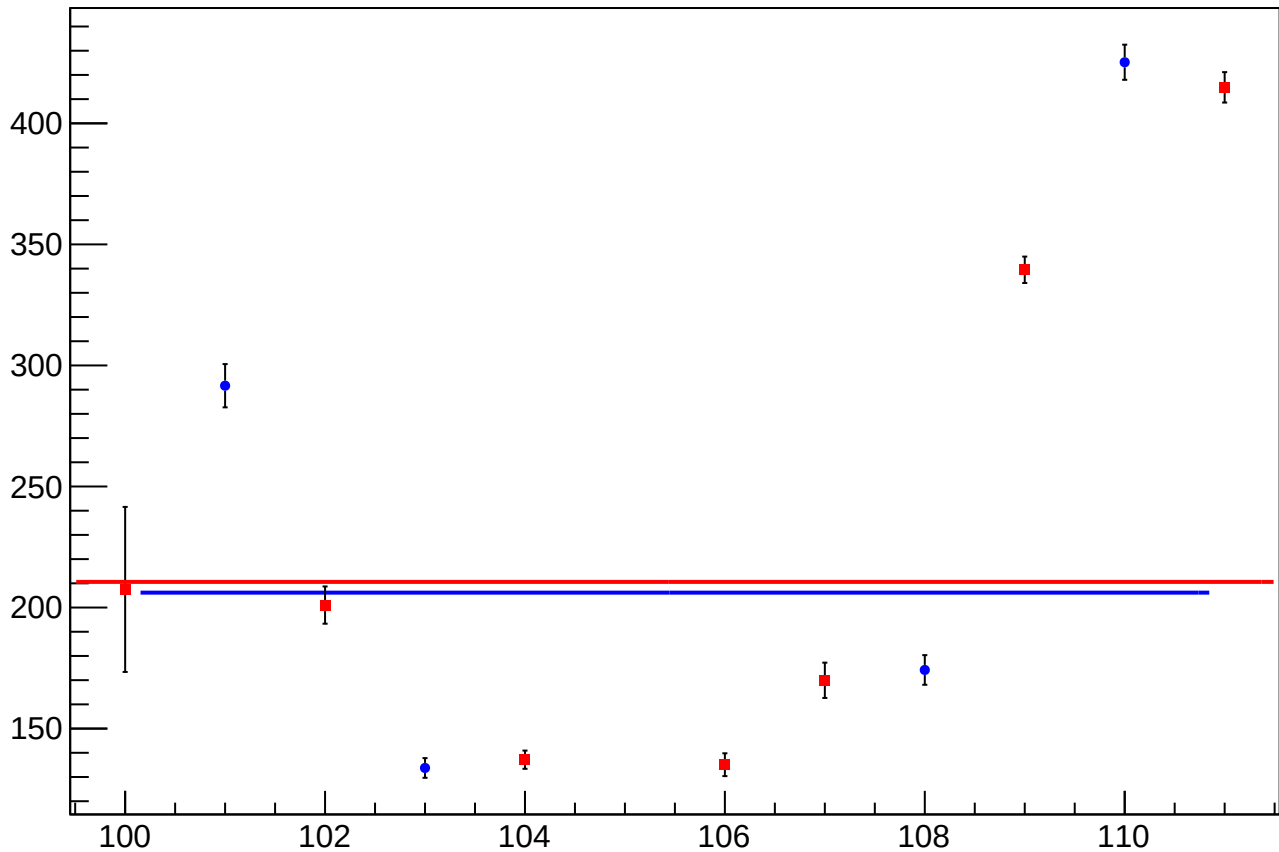
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.279 $\pm$ 1.813 χ^2 /NDF: 32.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 206.157+/-2.903 χ^2/NDF : 1347.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 210.595+/-2.176 χ^2/NDF : 2286.6/6

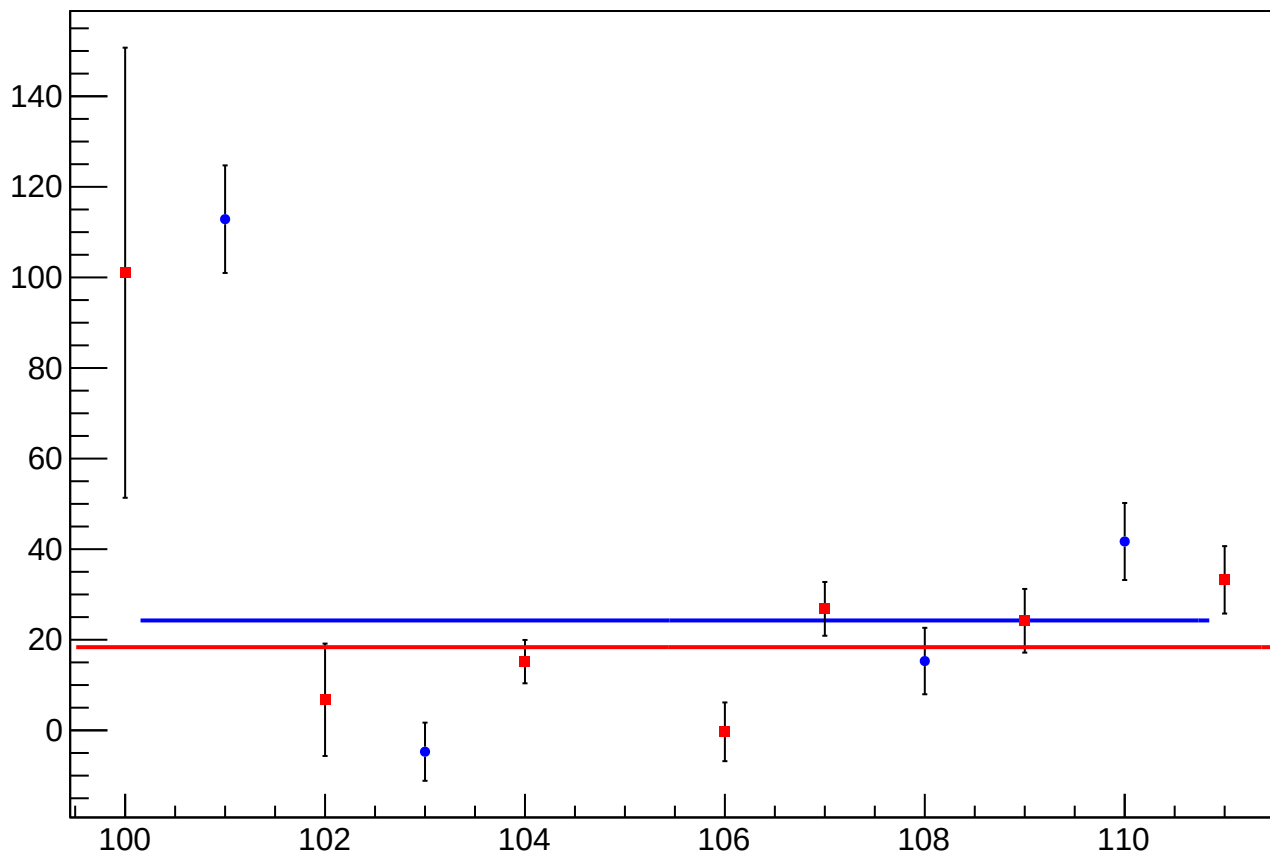
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 208.998+/-1.741 χ^2/NDF : 3635.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 24.260 $\pm$ 3.960 χ^2 /NDF: 81.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 18.364 $\pm$ 2.663 χ^2 /NDF: 19.1/6

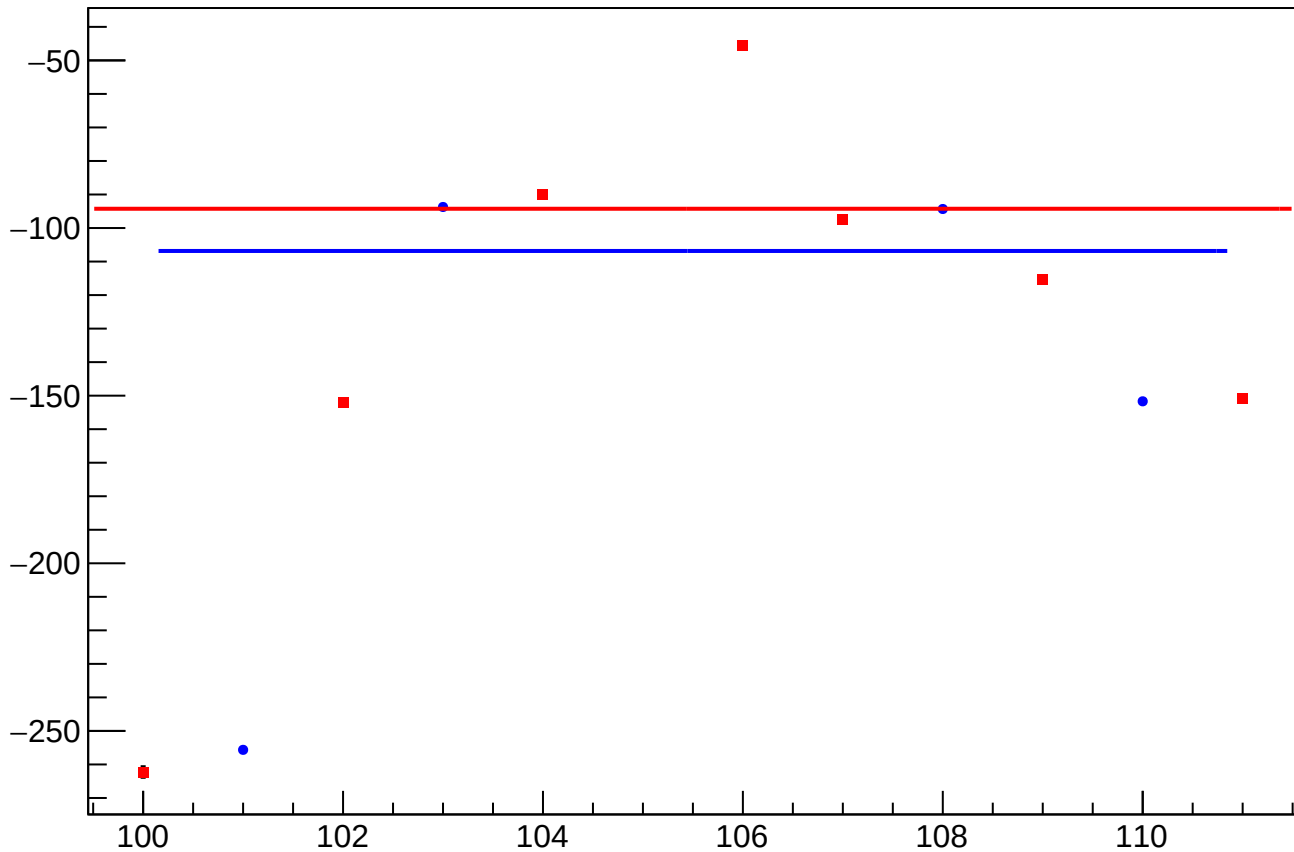
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 20.200 $\pm$ 2.210 χ^2 /NDF: 102.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -106.841+/-0.133 χ^2/NDF : 92479.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -94.251+/-0.111 χ^2/NDF : 101027.0/6

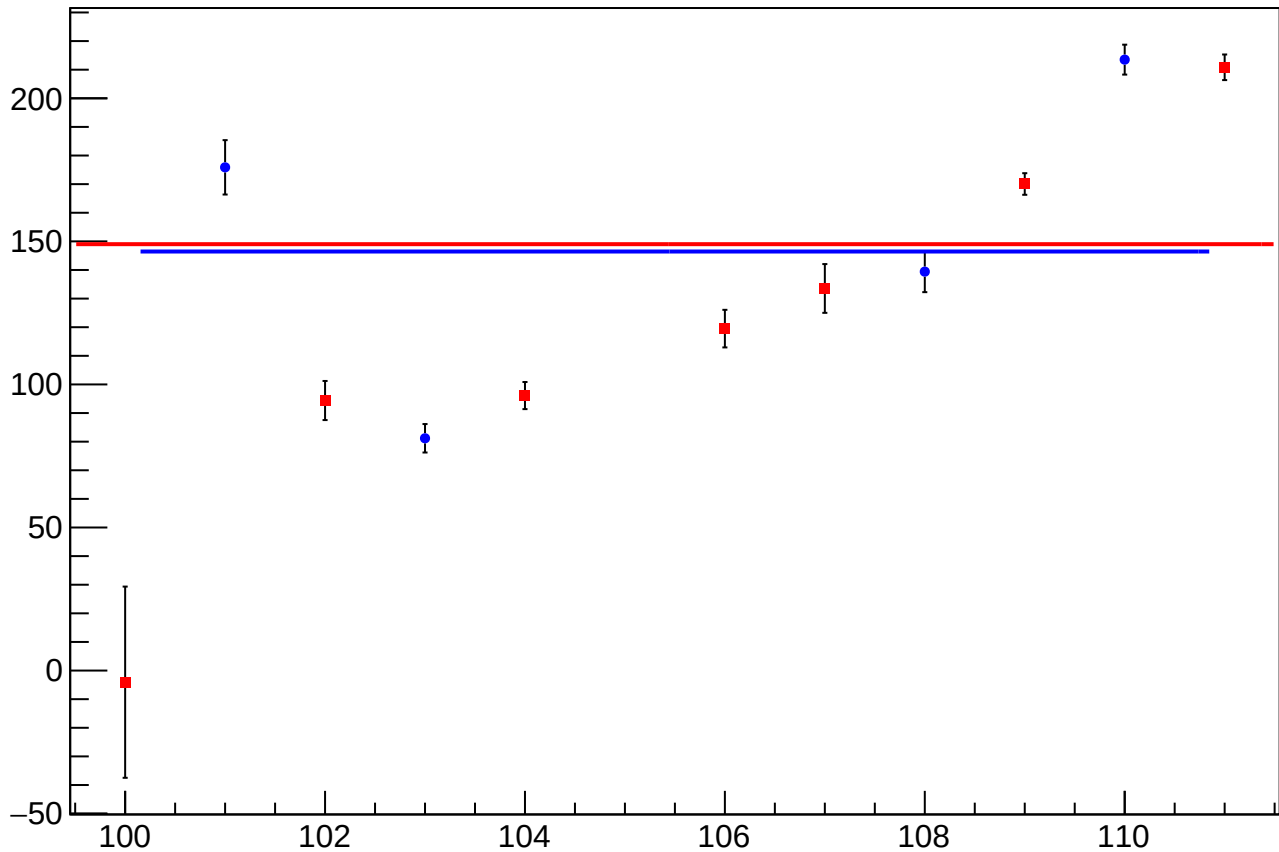
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -99.418+/-0.085 χ^2/NDF : 198800.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 146.454 $\pm$ 3.049 χ^2 /NDF: 347.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 149.020 $\pm$ 2.113 χ^2 /NDF: 455.3/6

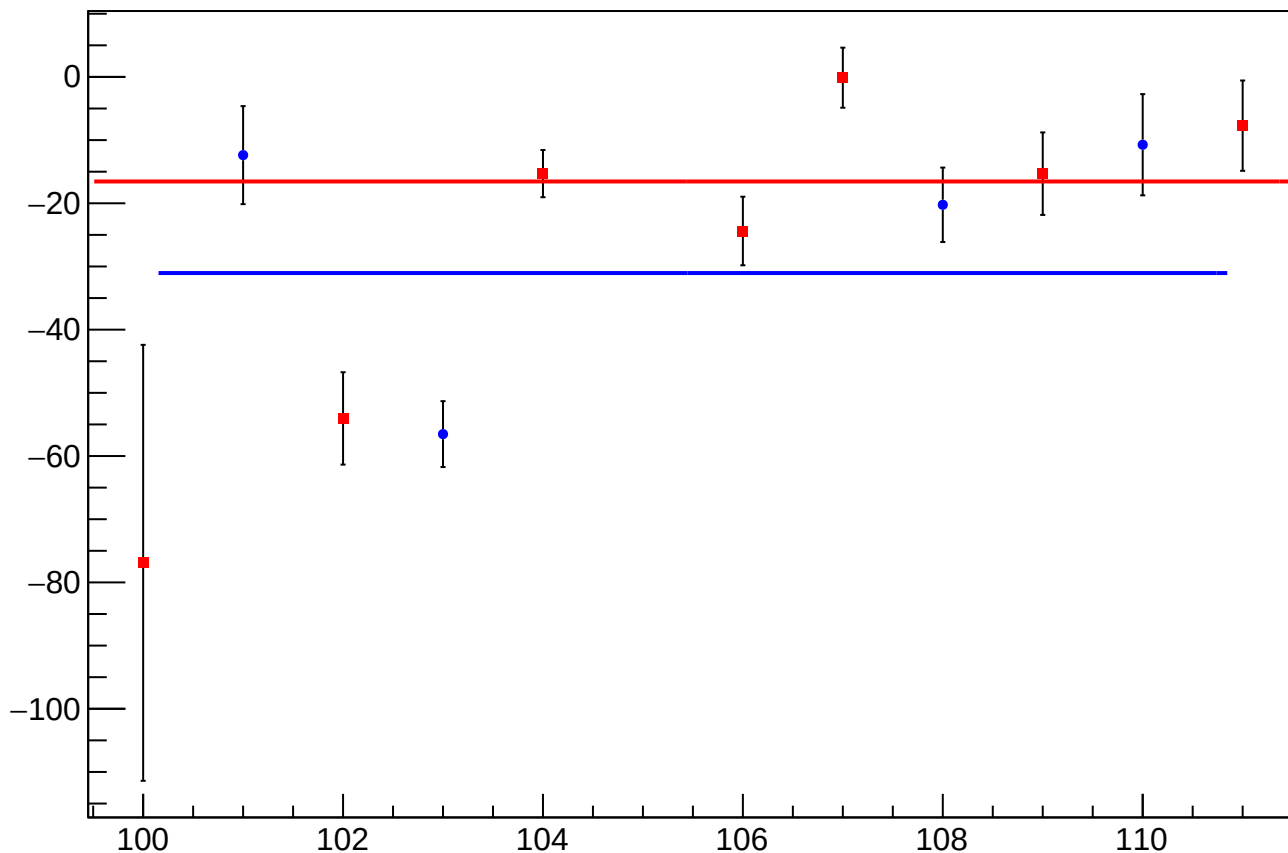
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 148.188 $\pm$ 1.737 χ^2 /NDF: 803.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -31.040 ± 3.197 $\chi^2/\text{NDF}: 39.5/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -16.547 ± 2.169 $\chi^2/\text{NDF}: 45.1/6$

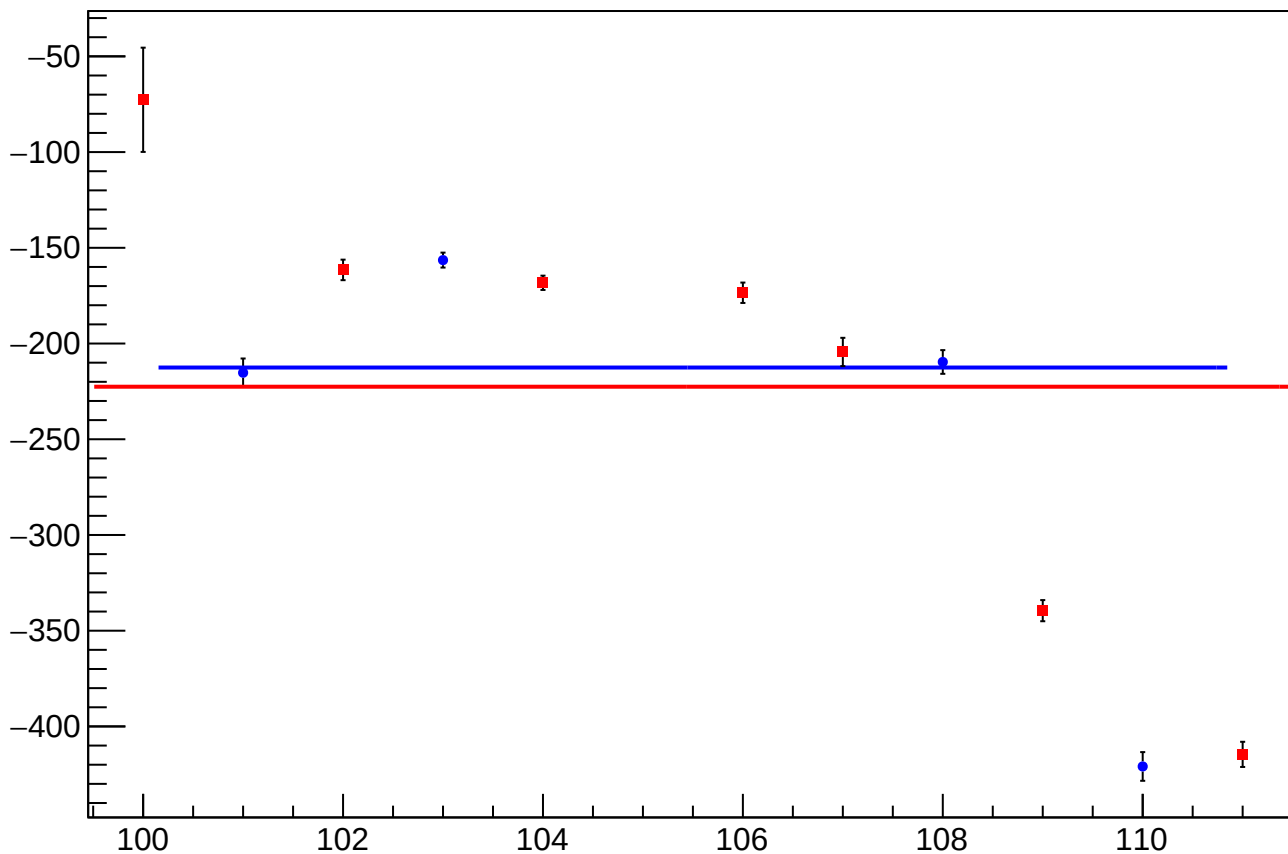
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -21.114 ± 1.795 $\chi^2/\text{NDF}: 98.6/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -212.534+/-2.799 χ^2/NDF : 980.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -222.557+/-2.145 χ^2/NDF : 1764.0/6

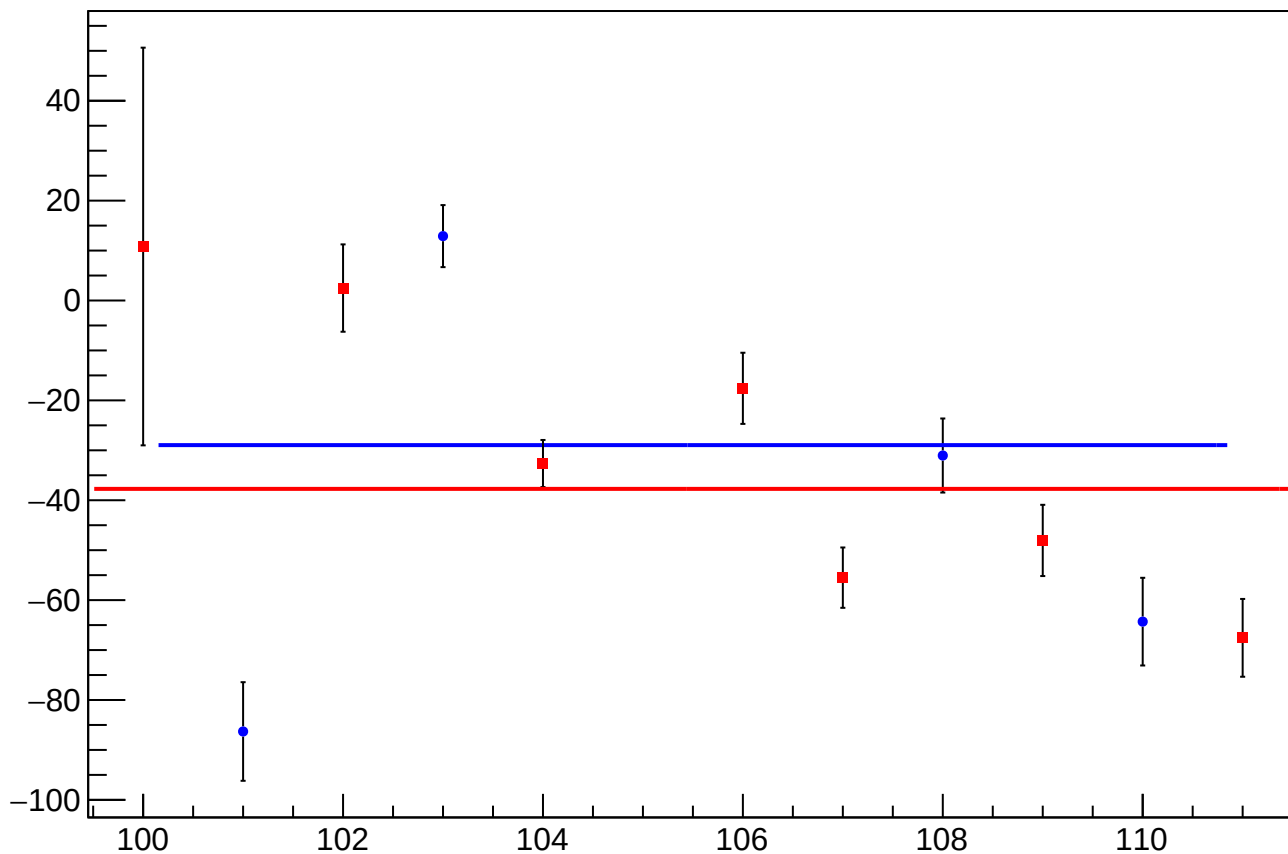
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -218.848+/-1.702 χ^2/NDF : 2752.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -28.959 ± 3.854 $\chi^2/\text{NDF}: 95.4/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -37.722 ± 2.654 $\chi^2/\text{NDF}: 57.2/6$

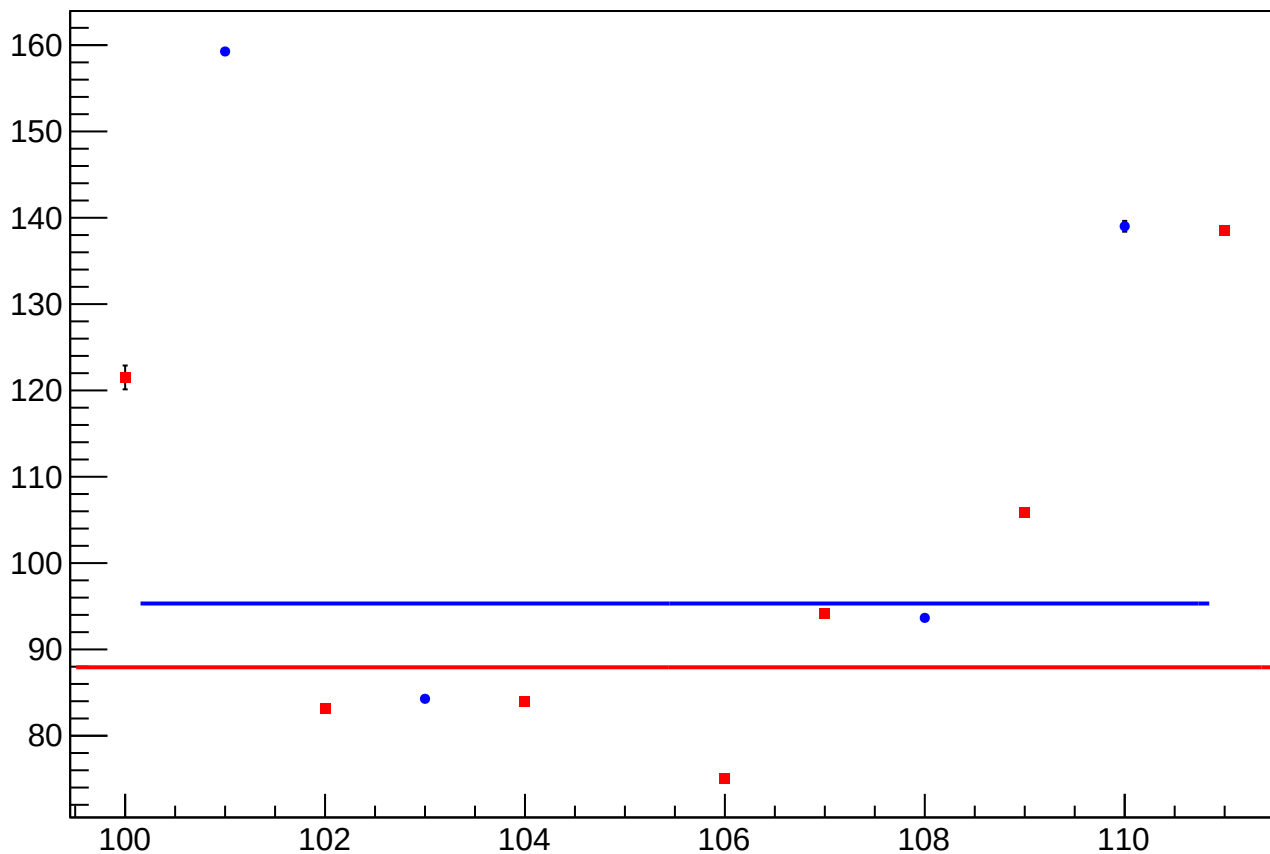
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -34.902 ± 2.186 $\chi^2/\text{NDF}: 156.1/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 95.318+/-0.128 χ^2/NDF : 30571.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 87.931+/-0.106 χ^2/NDF : 16567.0/6

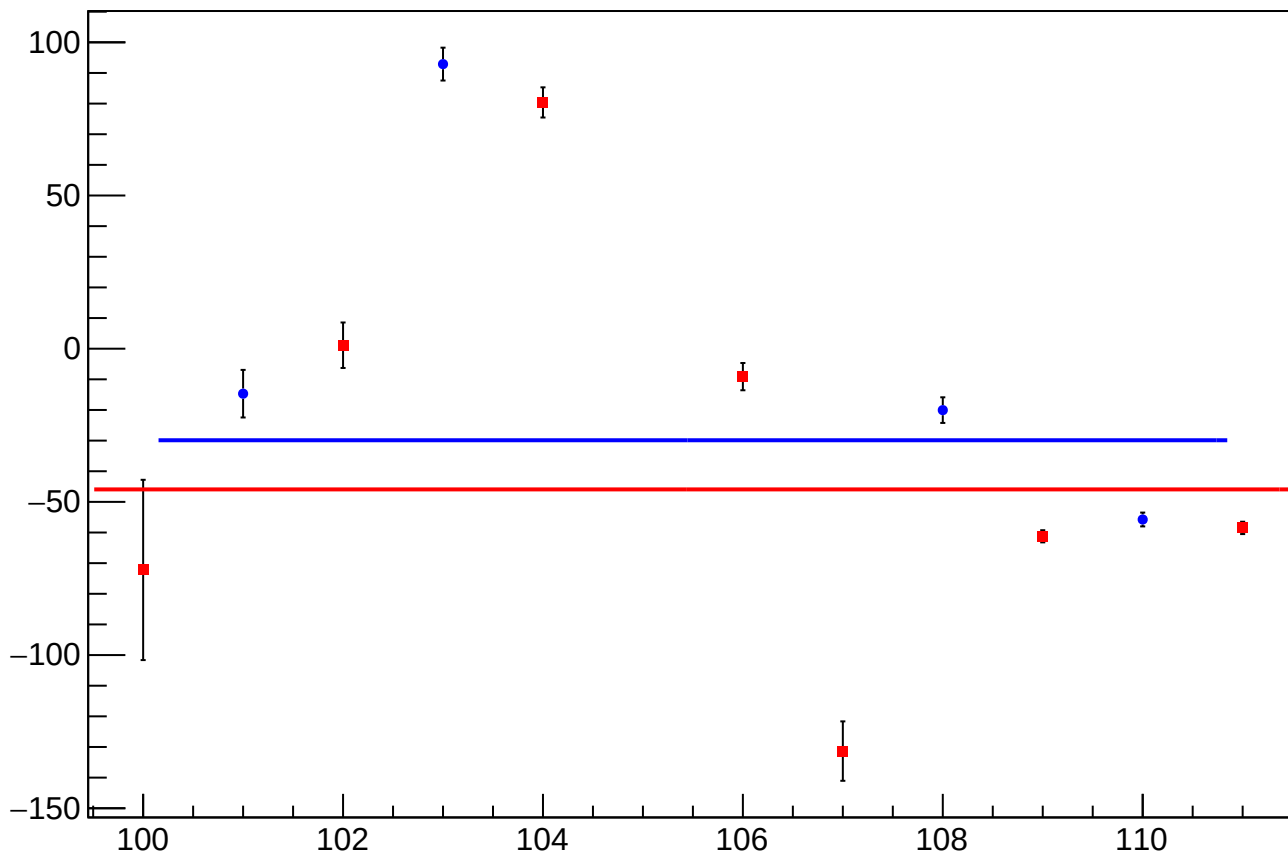
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.945+/-0.082 χ^2/NDF : 49105.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: -29.885 ± 1.811 χ^2/NDF : 664.6/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -45.929 ± 1.268 χ^2/NDF : 943.4/6

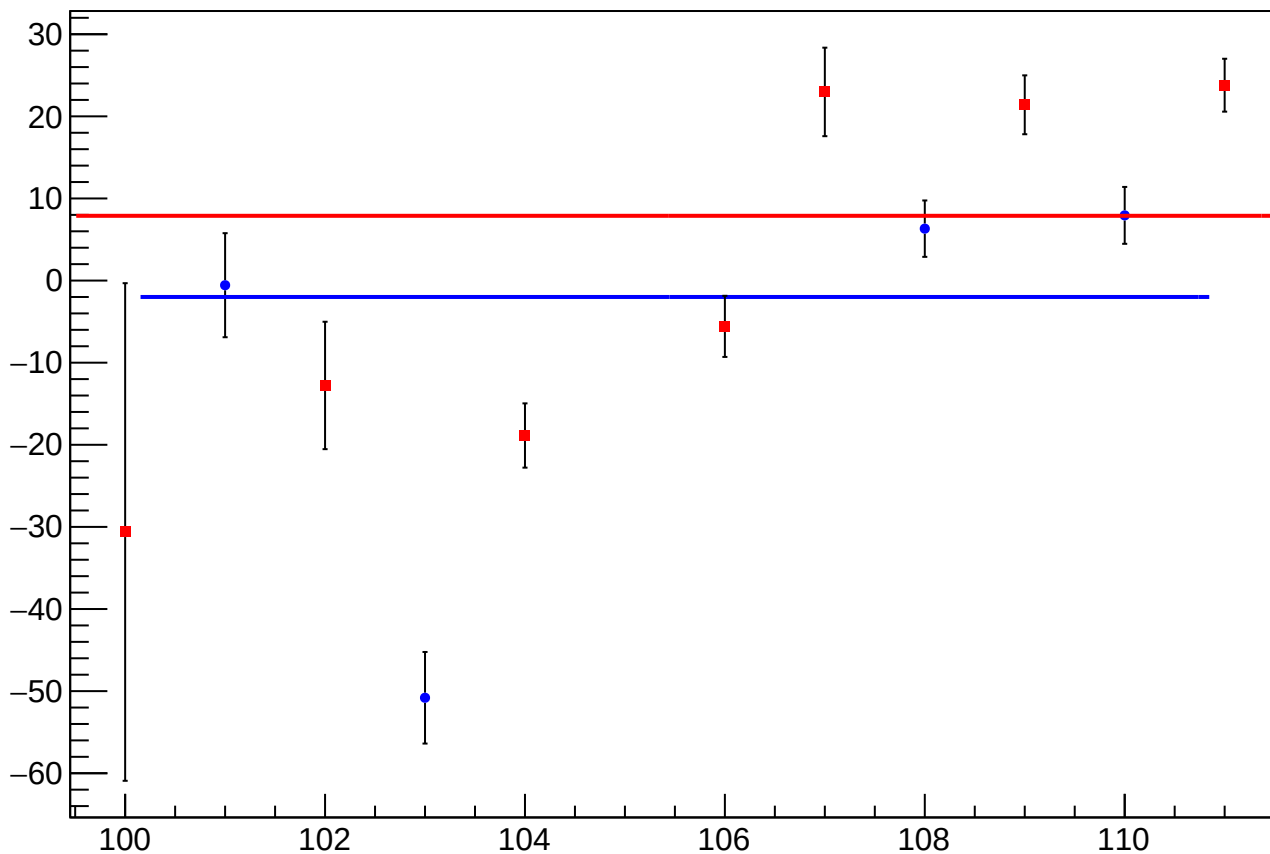
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -40.651 ± 1.039 χ^2/NDF : 1660.8/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: -1.997+/-2.107 χ^2/NDF : 90.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.888+/-1.658 χ^2/NDF : 115.0/6

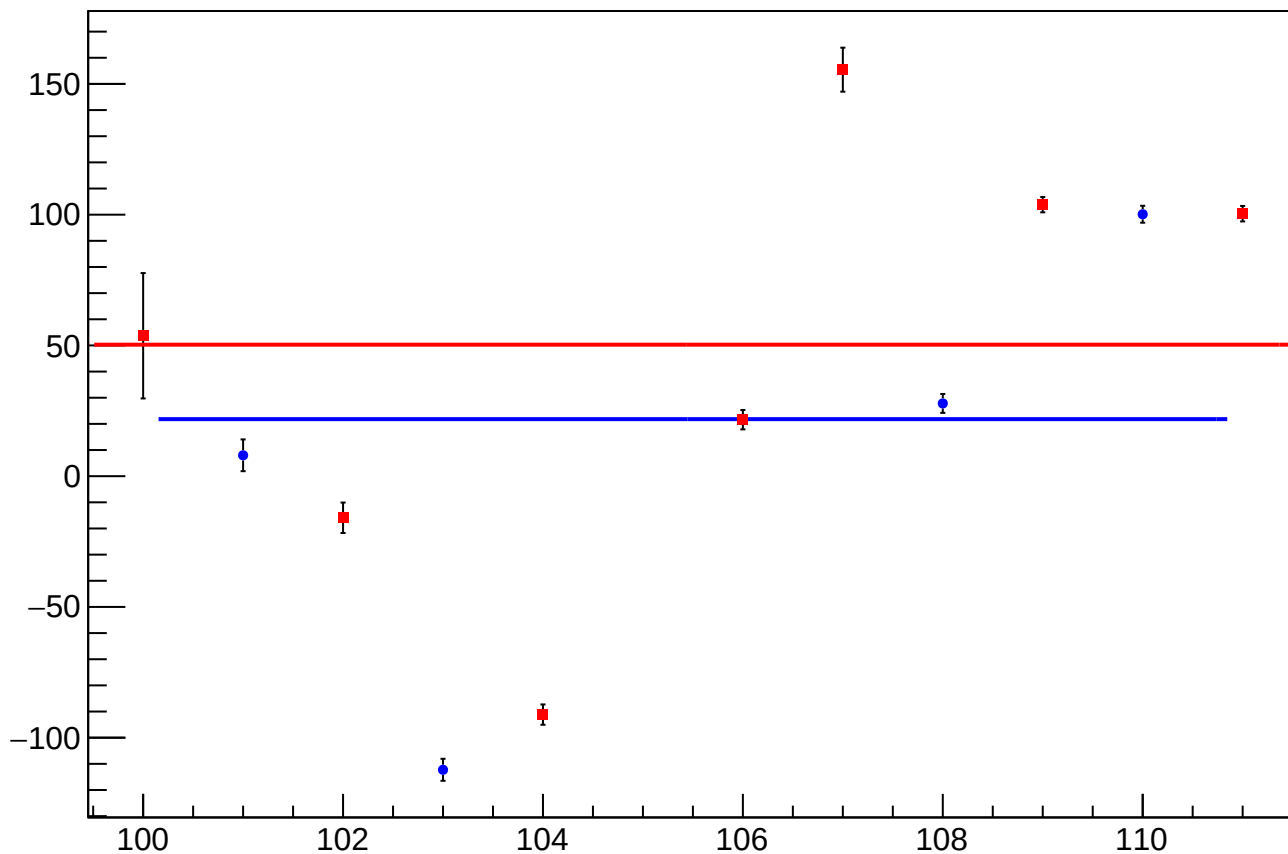
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.108+/-1.303 χ^2/NDF : 219.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 21.812 $\pm$ 1.977 χ^2 /NDF: 1610.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 50.285 $\pm$ 1.552 χ^2 /NDF: 2291.4/6

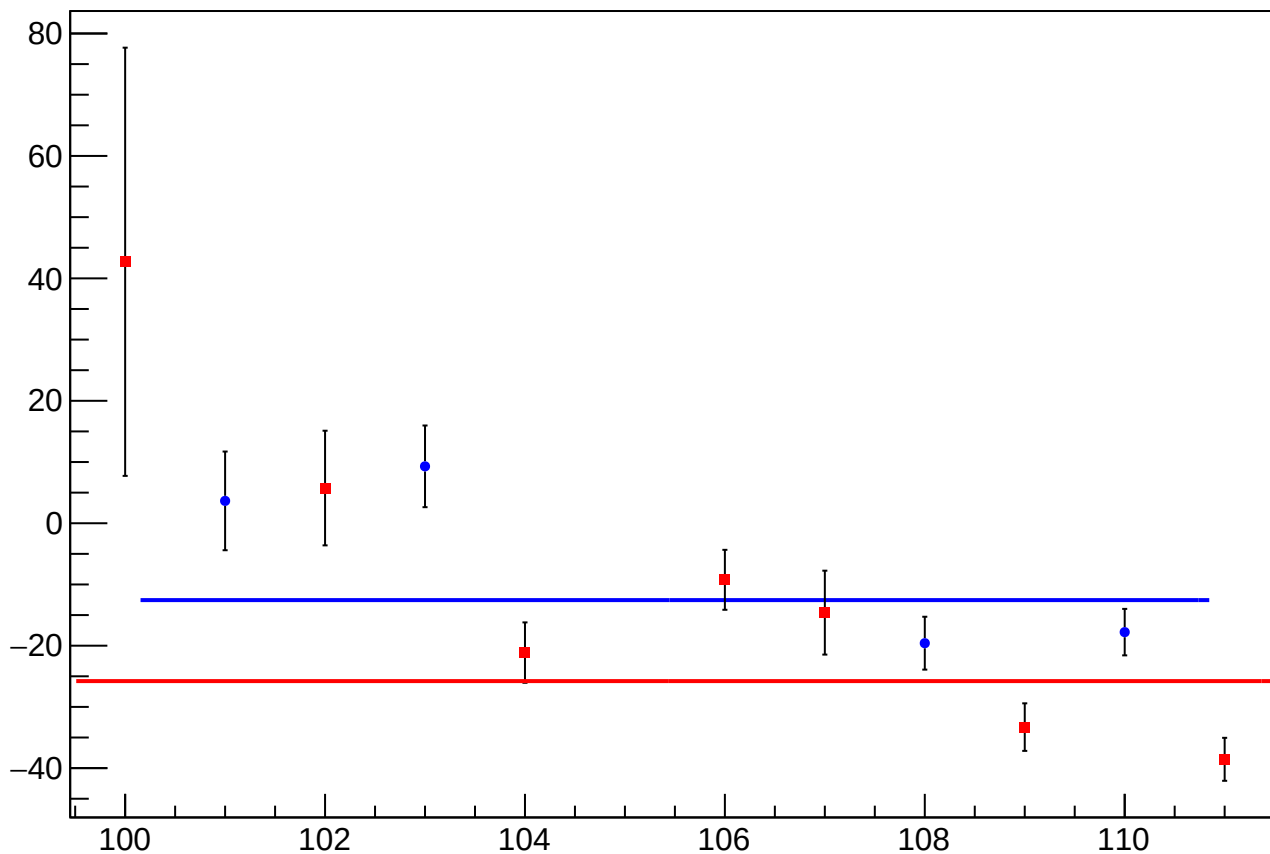
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 39.431 $\pm$ 1.221 χ^2 /NDF: 4029.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -12.555 $\pm$ 2.493 χ^2 /NDF: 19.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -25.784 $\pm$ 1.947 χ^2 /NDF: 47.1/6

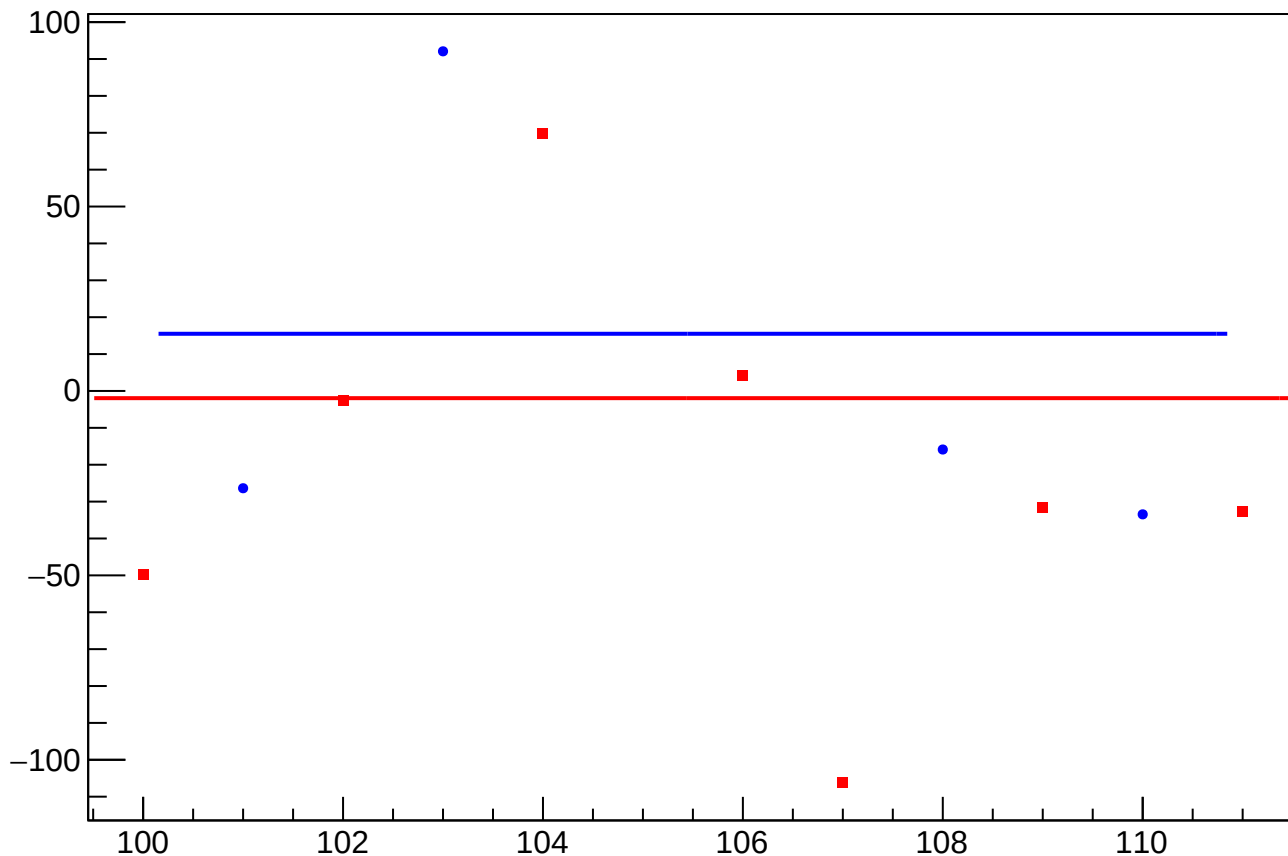
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -20.772 $\pm$ 1.534 χ^2 /NDF: 84.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: 15.504+/-0.100 χ^2/NDF : 280591.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.953+/-0.088 χ^2/NDF : 281533.0/6

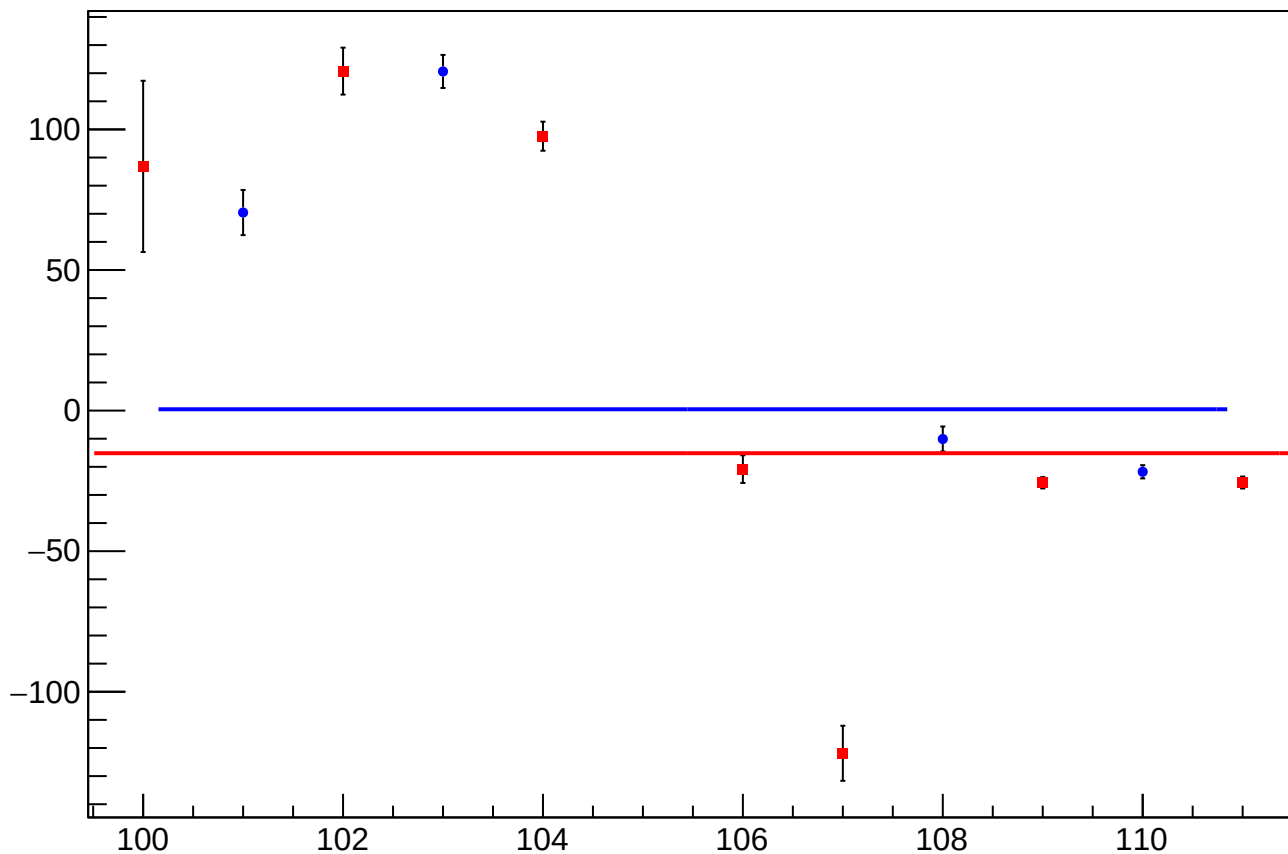
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.632+/-0.066 χ^2/NDF : 579364.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.467+/-1.903 χ^2/NDF : 588.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -15.154+/-1.317 χ^2/NDF : 924.5/6

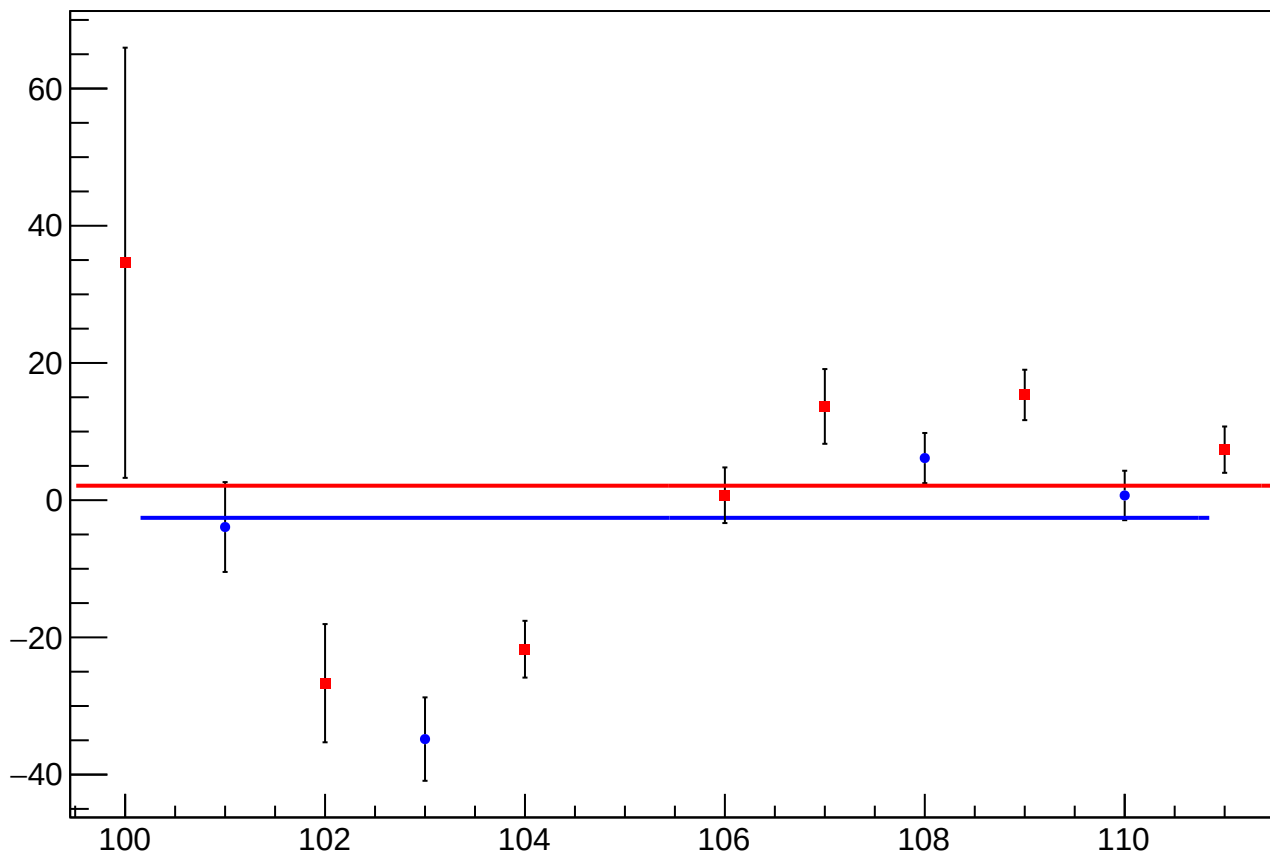
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.095+/-1.083 χ^2/NDF : 1558.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -2.574 $\pm$ 2.223 χ^2 /NDF: 34.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.110 $\pm$ 1.743 χ^2 /NDF: 65.4/6

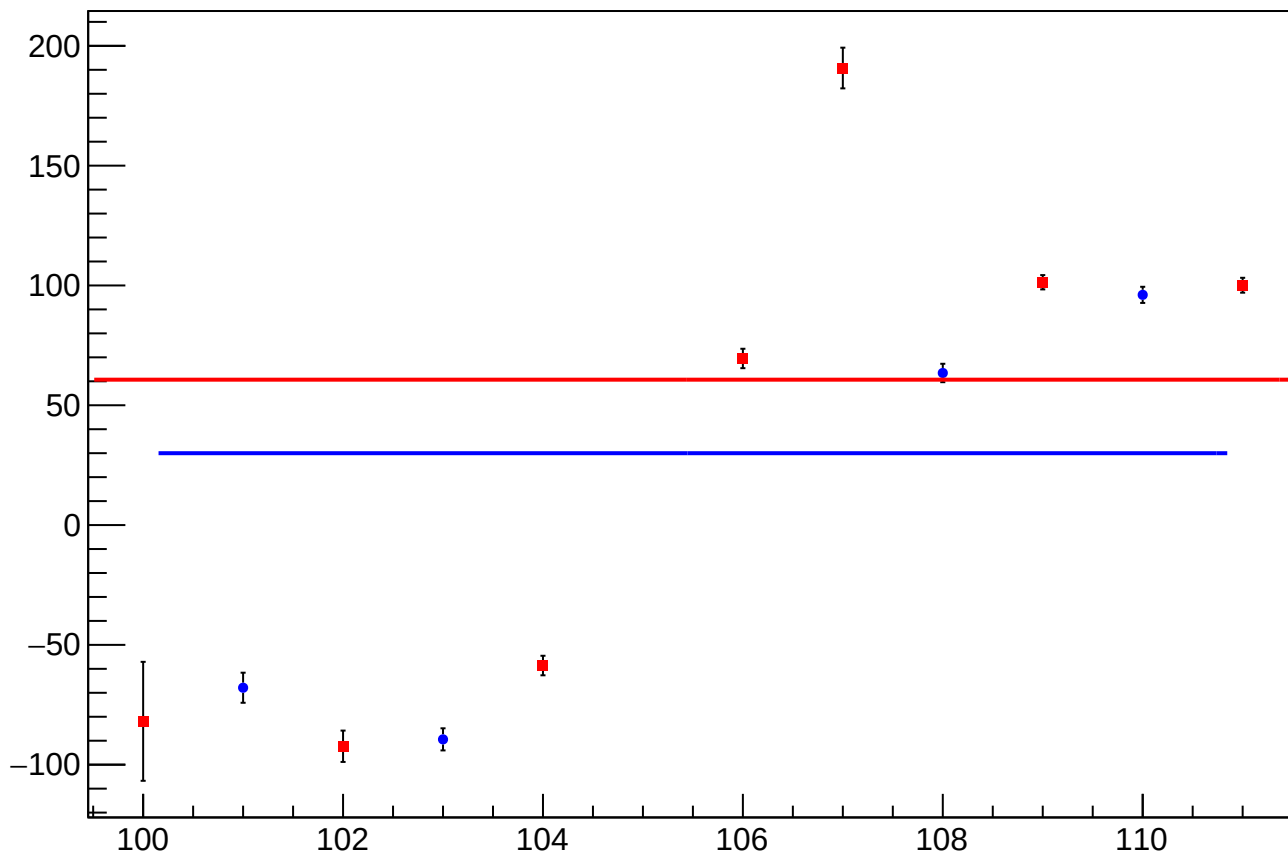
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.327 $\pm$ 1.372 χ^2 /NDF: 102.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 29.992+/-2.093 χ^2/NDF : 1374.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 60.679+/-1.631 χ^2/NDF : 2022.6/6

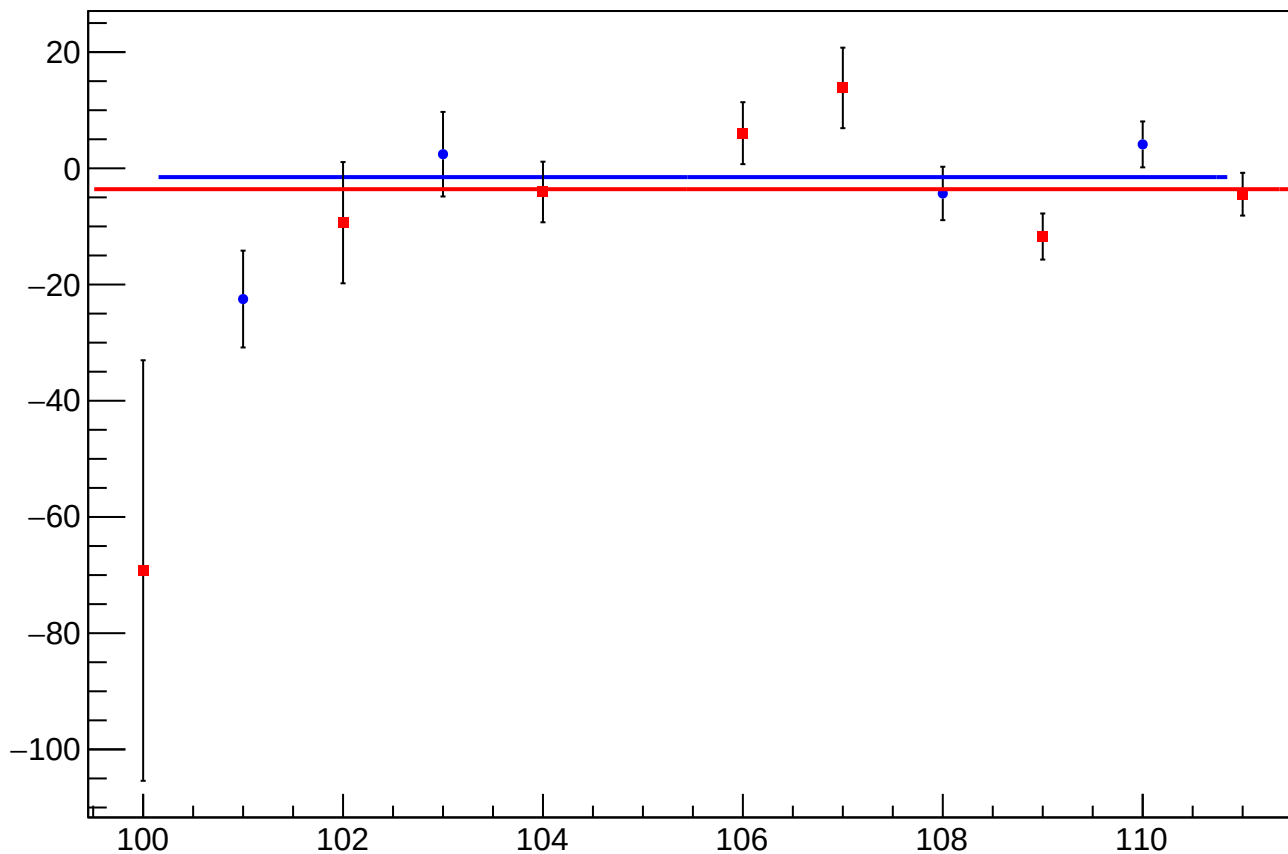
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.082+/-1.287 χ^2/NDF : 3530.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -1.511 ± 2.628 χ^2/NDF : 9.0/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.590 ± 2.040 χ^2/NDF : 17.5/6

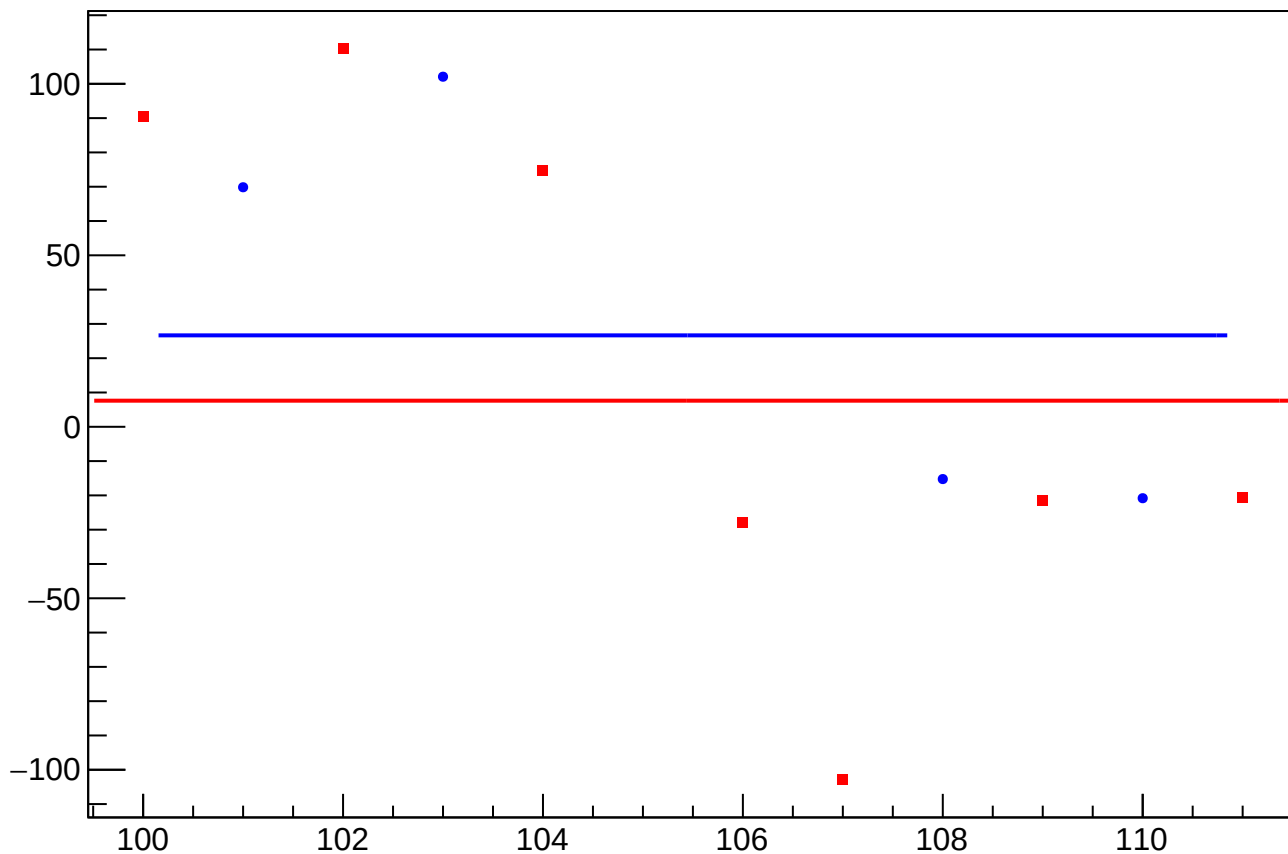
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.808 ± 1.612 χ^2/NDF : 26.9/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 26.659+/-0.107 χ^2/NDF : 265242.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.614+/-0.093 χ^2/NDF : 421092.0/6

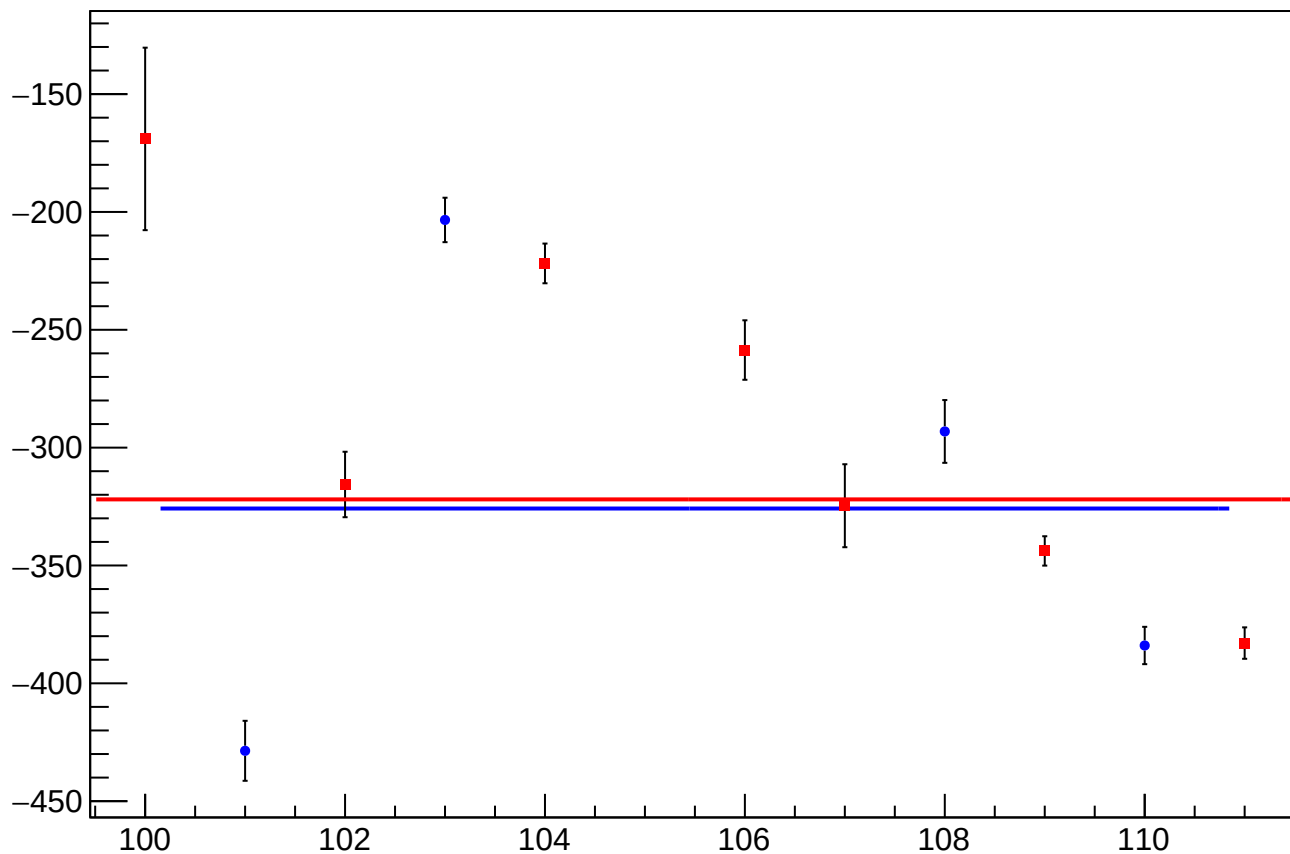
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.849+/-0.070 χ^2/NDF : 704340.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: -325.833+/-5.063 χ^2/NDF : 293.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -321.959+/-3.587 χ^2/NDF : 278.2/6

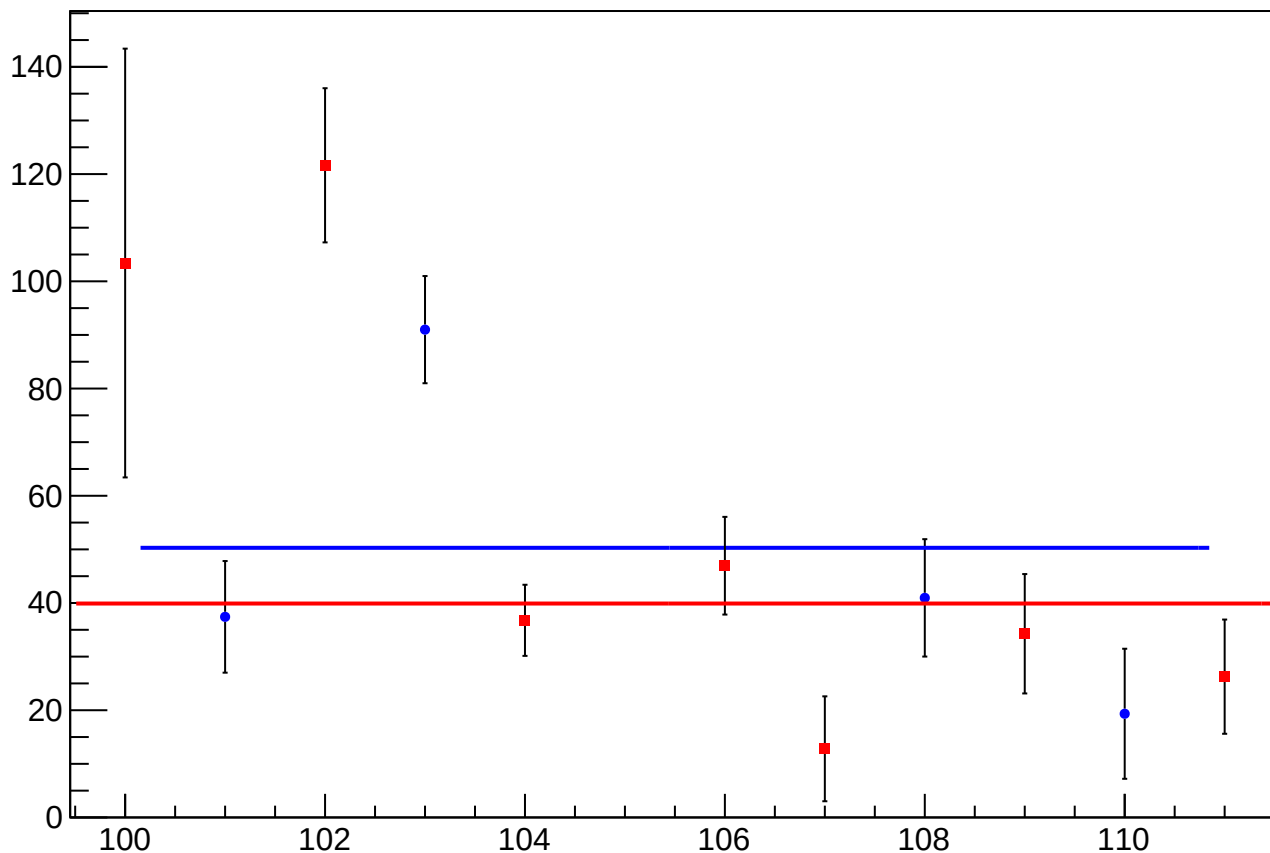
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -323.253+/-2.927 χ^2/NDF : 572.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: 50.294+/-5.394 χ^2/NDF : 25.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.901+/-3.847 χ^2/NDF : 45.2/6

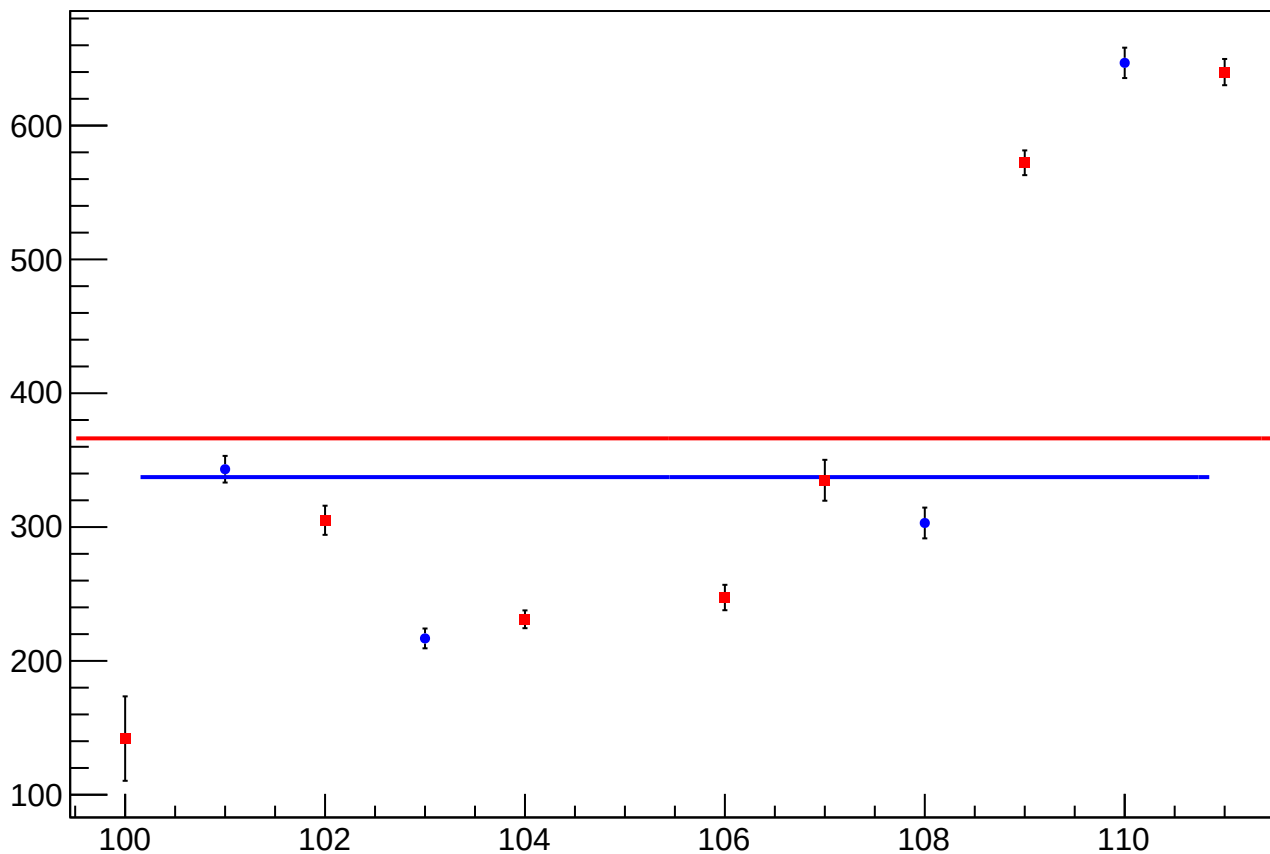
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.405+/-3.132 χ^2/NDF : 73.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 337.333 $\pm$ 4.785 χ^2 /NDF: 1018.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 366.272 $\pm$ 3.791 χ^2 /NDF: 1932.9/6

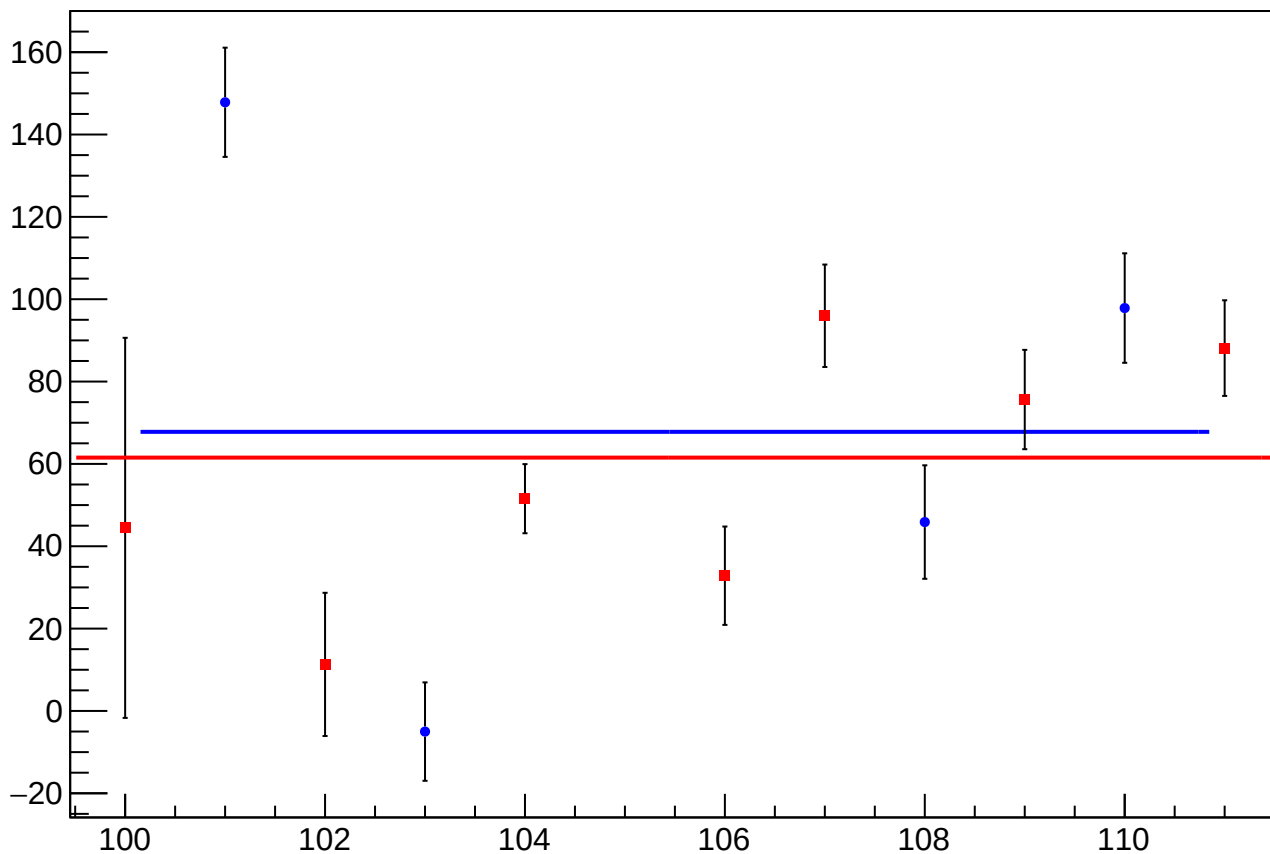
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 355.113 $\pm$ 2.971 χ^2 /NDF: 2973.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 67.788 $\pm$ 6.508 χ^2 /NDF: 81.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 61.532 $\pm$ 4.677 χ^2 /NDF: 29.9/6

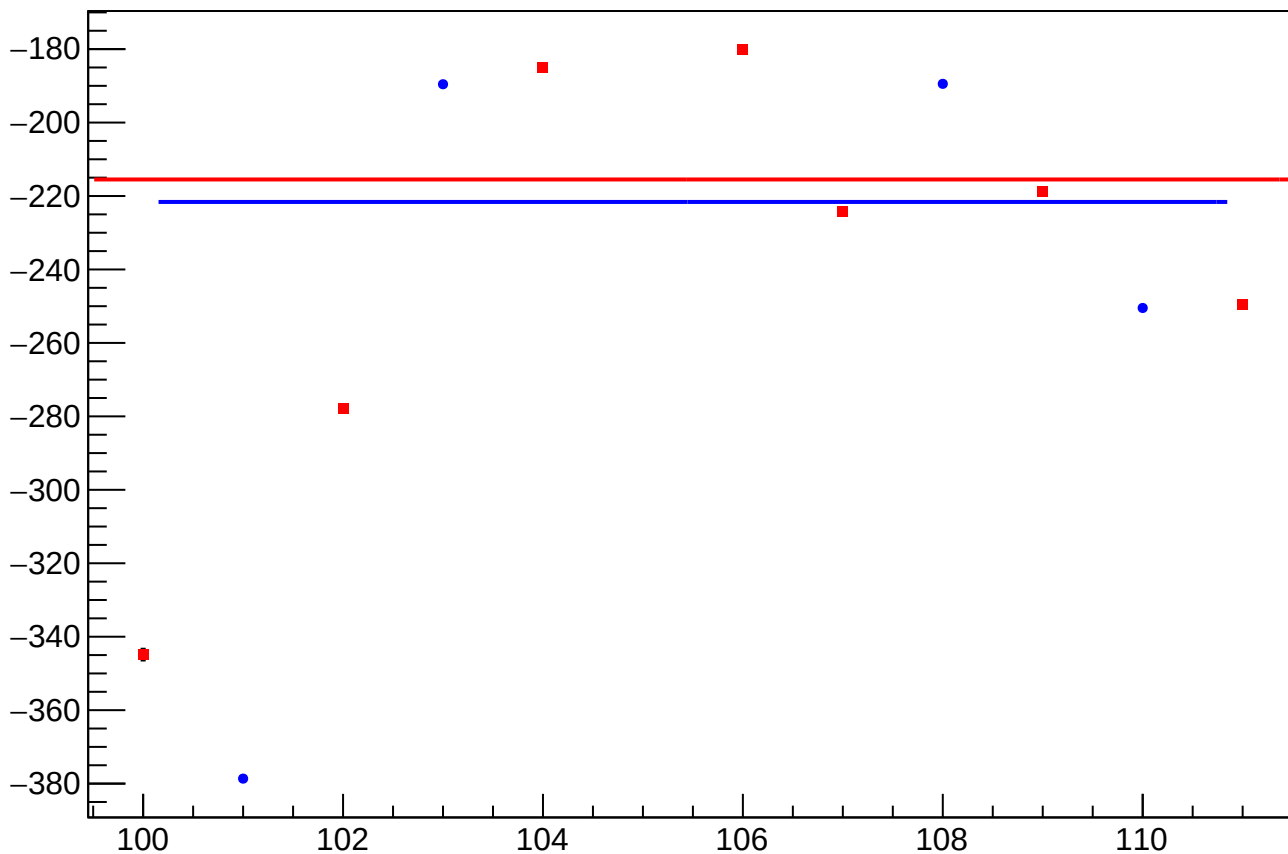
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 63.662 $\pm$ 3.798 χ^2 /NDF: 111.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -221.614+/-0.231 χ^2/NDF : 85967.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -215.494+/-0.201 χ^2/NDF : 39719.5/6

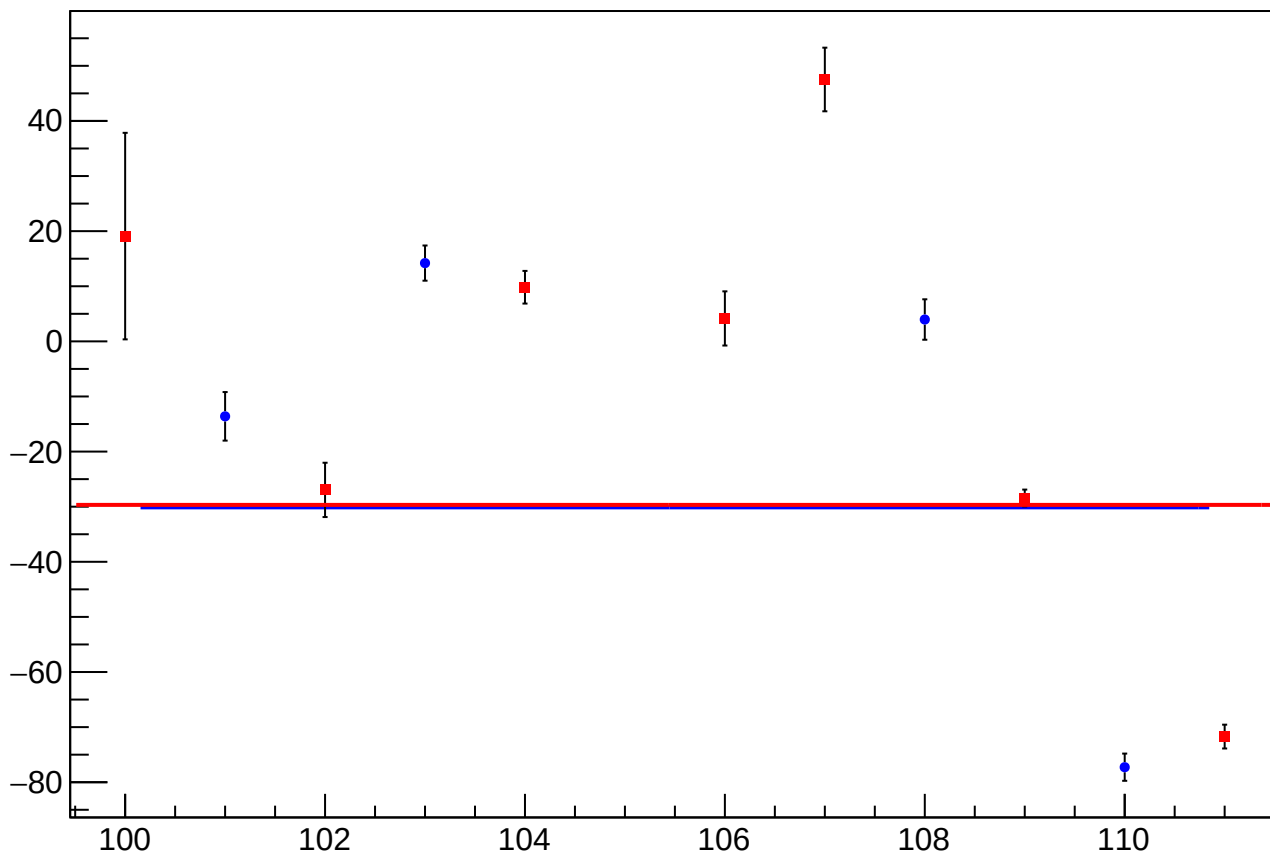
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -218.131+/-0.151 χ^2/NDF : 126087.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: -30.122 ± 1.605 χ^2/NDF : 657.8/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -29.673 ± 1.071 χ^2/NDF : 790.2/6

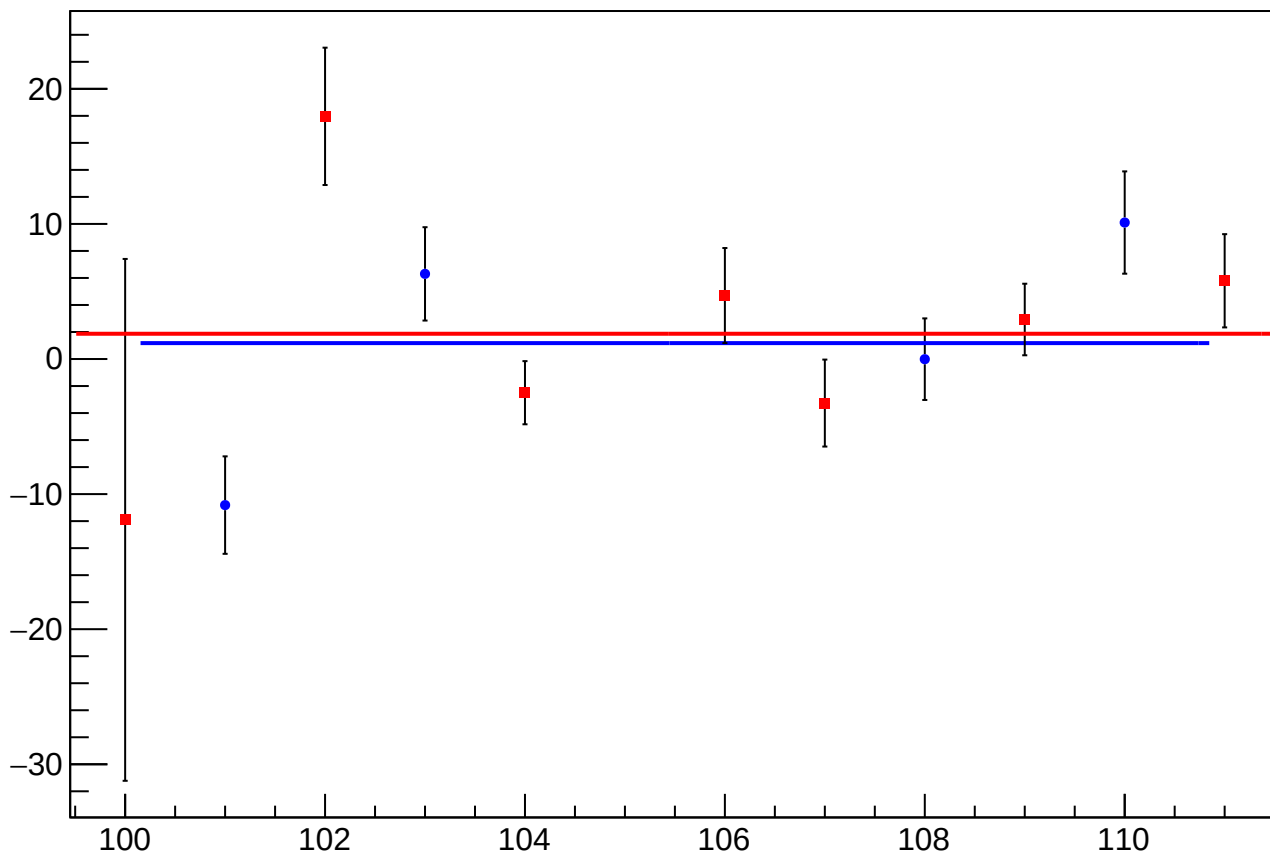
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -29.811 ± 0.891 χ^2/NDF : 1448.1/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: 1.177+/-1.715 χ^2/NDF : 19.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.870+/-1.262 χ^2/NDF : 18.7/6

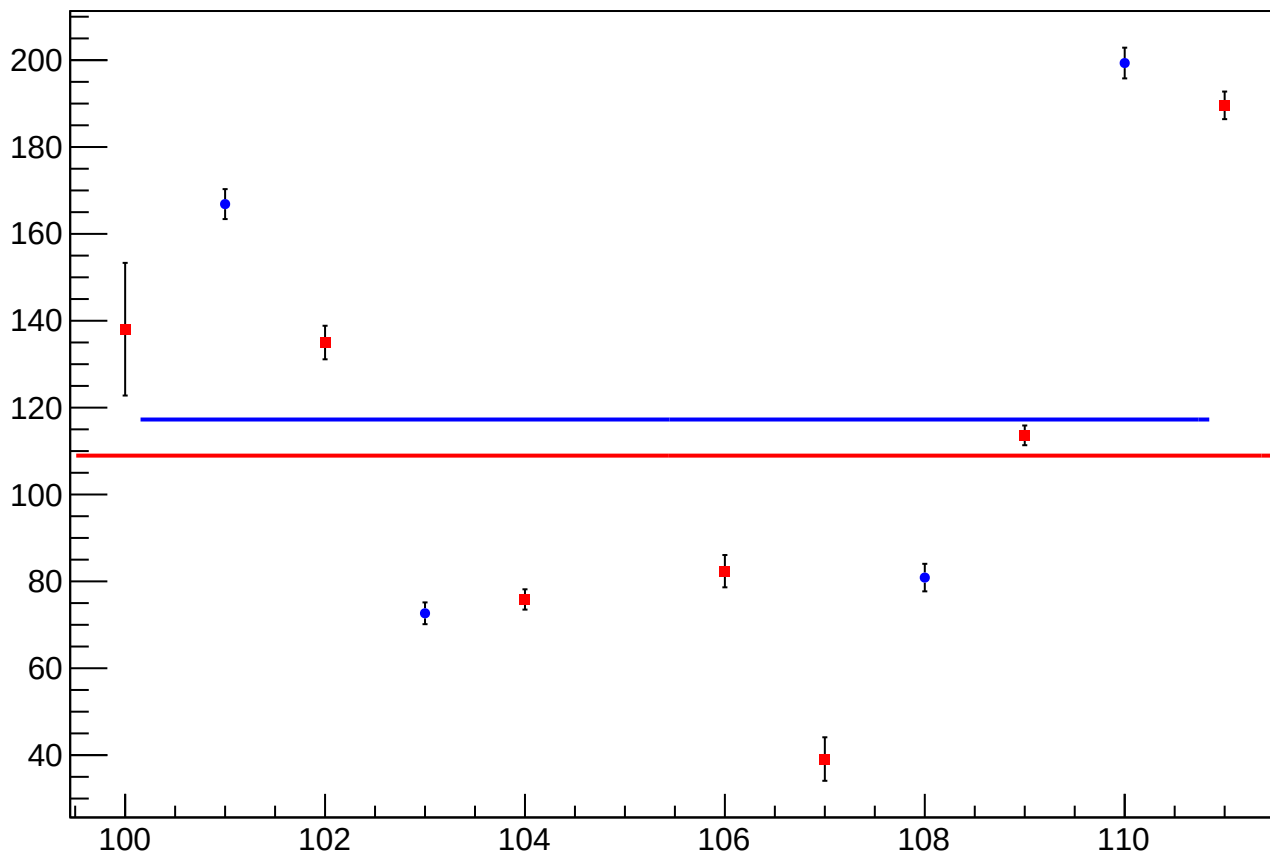
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.627+/-1.016 χ^2/NDF : 37.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.264 $\pm$ 1.538 χ^2/NDF : 1193.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 108.952 $\pm$ 1.231 χ^2/NDF : 1144.4/6

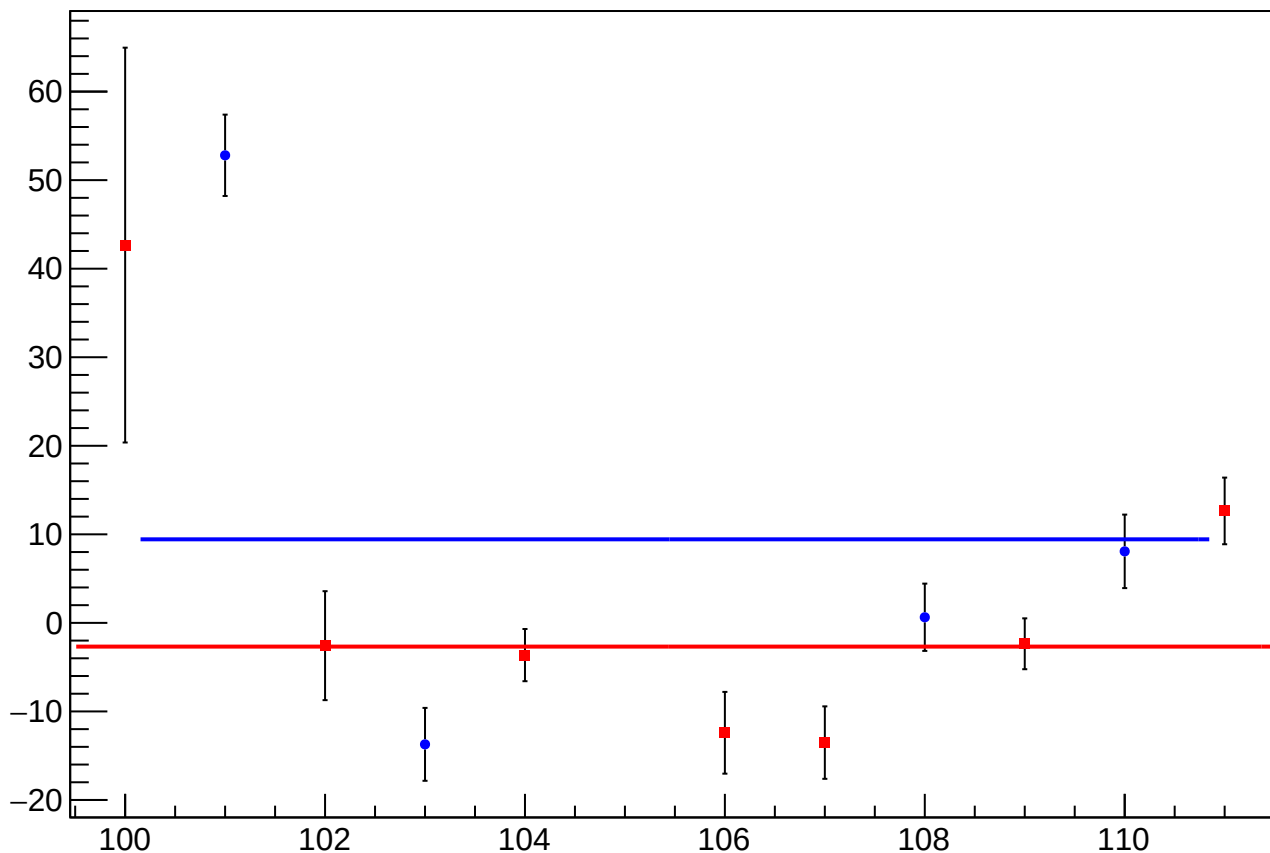
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 112.198 $\pm$ 0.961 χ^2/NDF : 2355.9/10

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 9.436 $\pm$ 2.068 χ^2 /NDF: 126.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.679 $\pm$ 1.504 χ^2 /NDF: 32.3/6

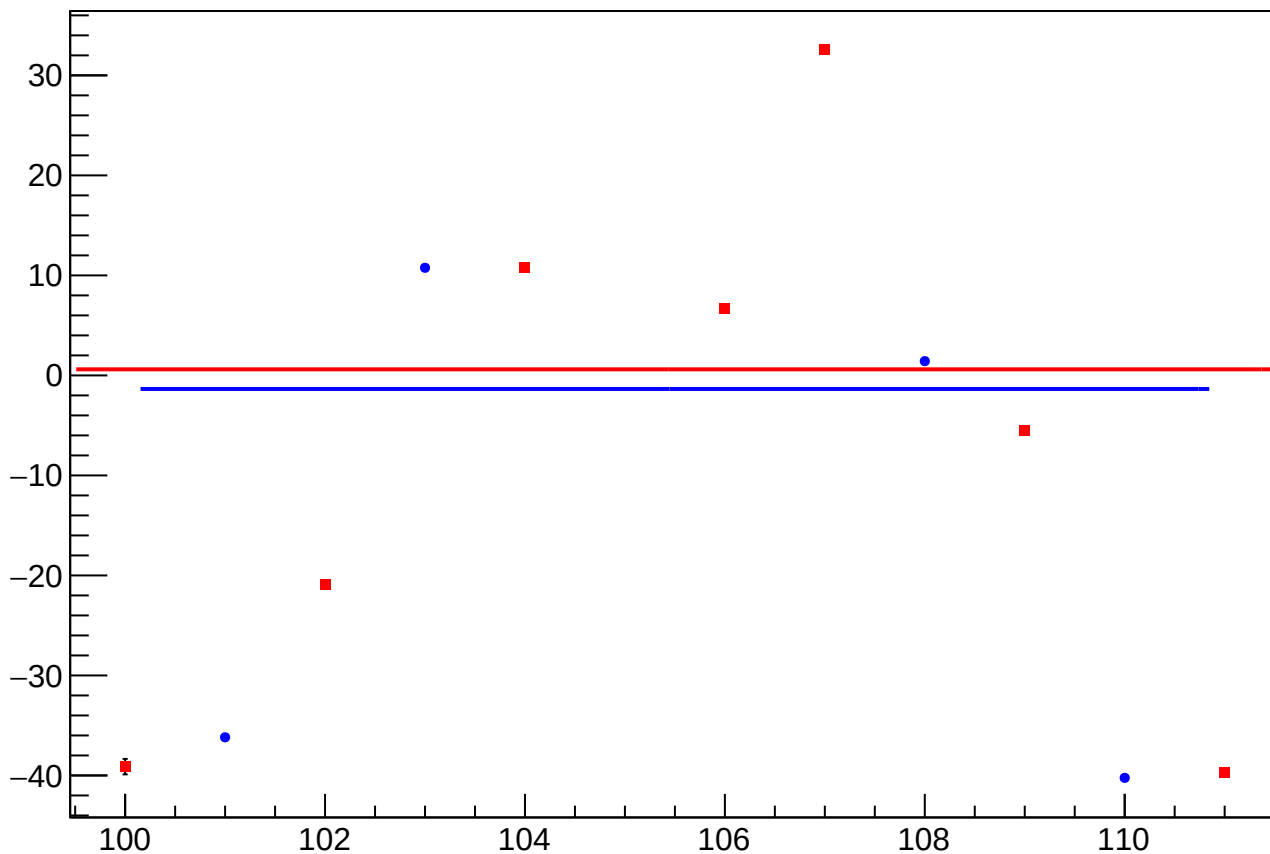
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.512 $\pm$ 1.216 χ^2 /NDF: 181.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -1.354+/-0.073 χ^2/NDF : 60005.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.608+/-0.067 χ^2/NDF : 80886.6/6

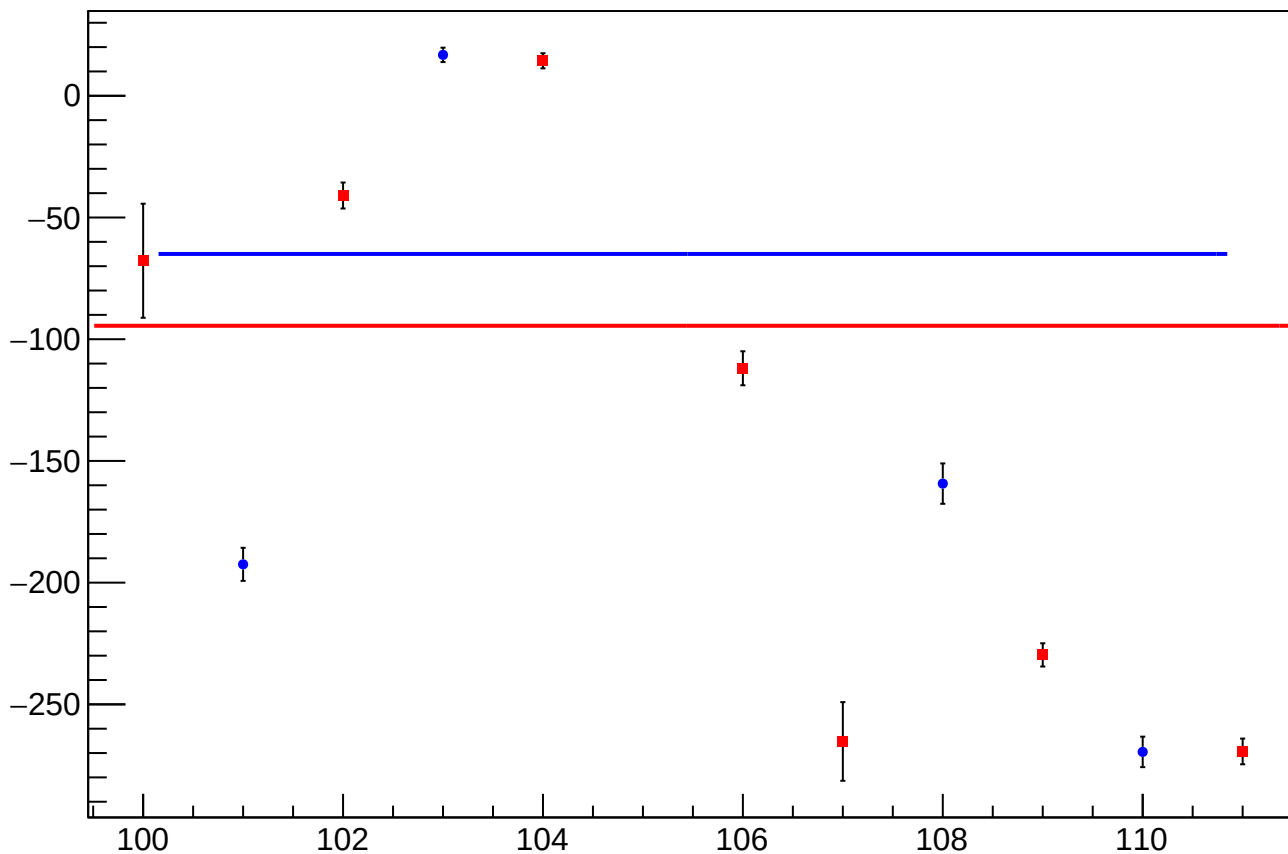
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.291+/-0.050 χ^2/NDF : 141280.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: -64.970 $\pm$ 2.383 χ^2 /NDF: 2314.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -94.477 $\pm$ 2.021 χ^2 /NDF: 3351.0/6

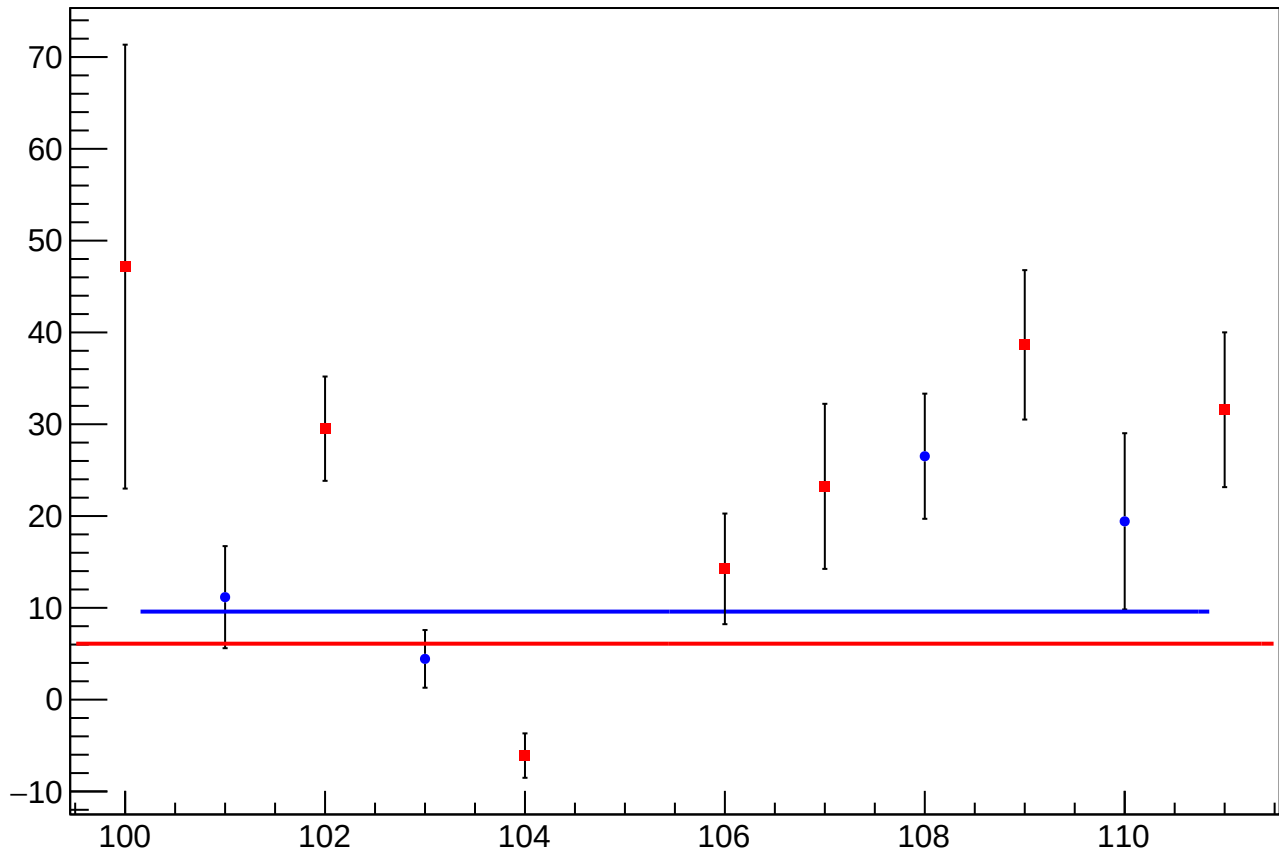
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -82.135 $\pm$ 1.541 χ^2 /NDF: 5754.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: 9.591 $\pm$ 2.454 χ^2 /NDF: 10.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.095 $\pm$ 1.915 χ^2 /NDF: 75.9/6

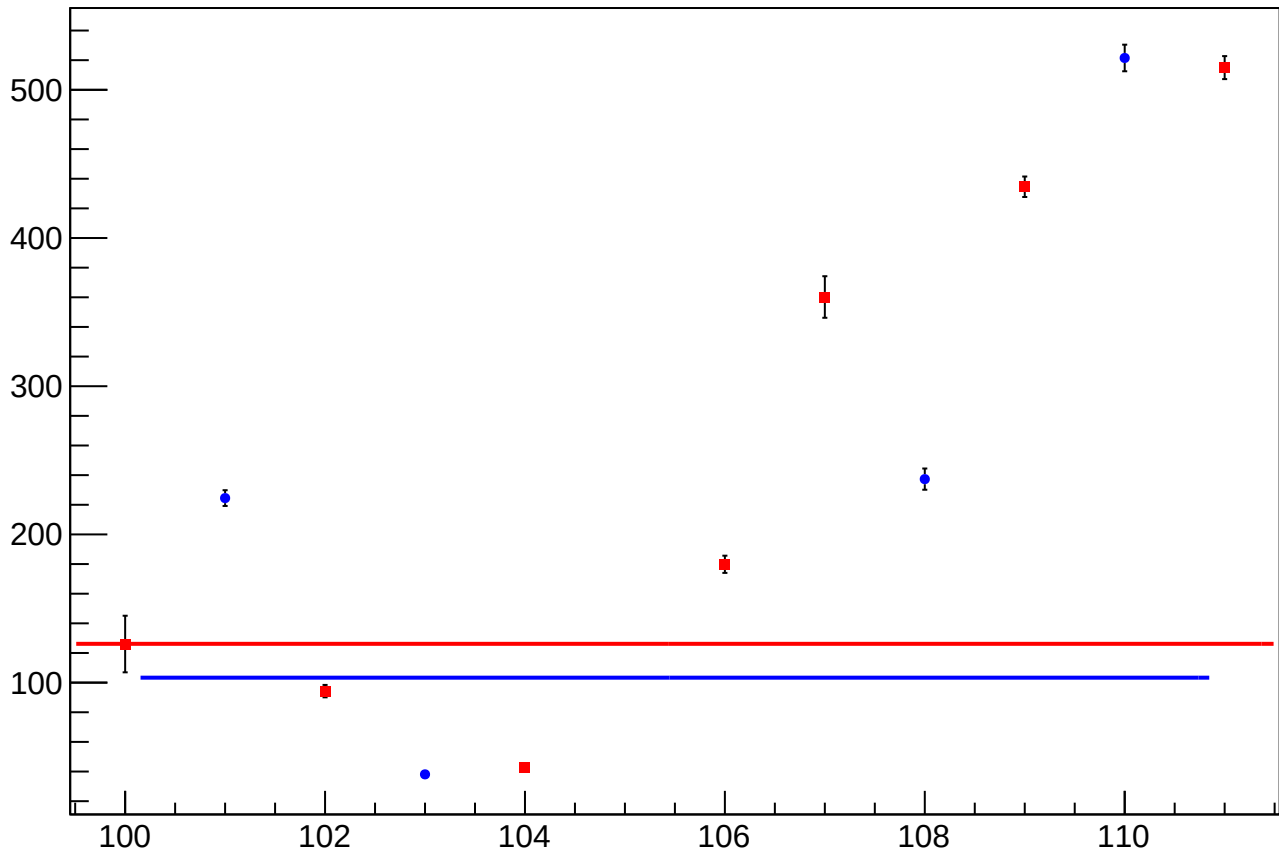
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.418 $\pm$ 1.510 χ^2 /NDF: 87.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 103.339+/-1.989 χ^2/NDF : 3830.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 126.175+/-1.829 χ^2/NDF : 6084.3/6

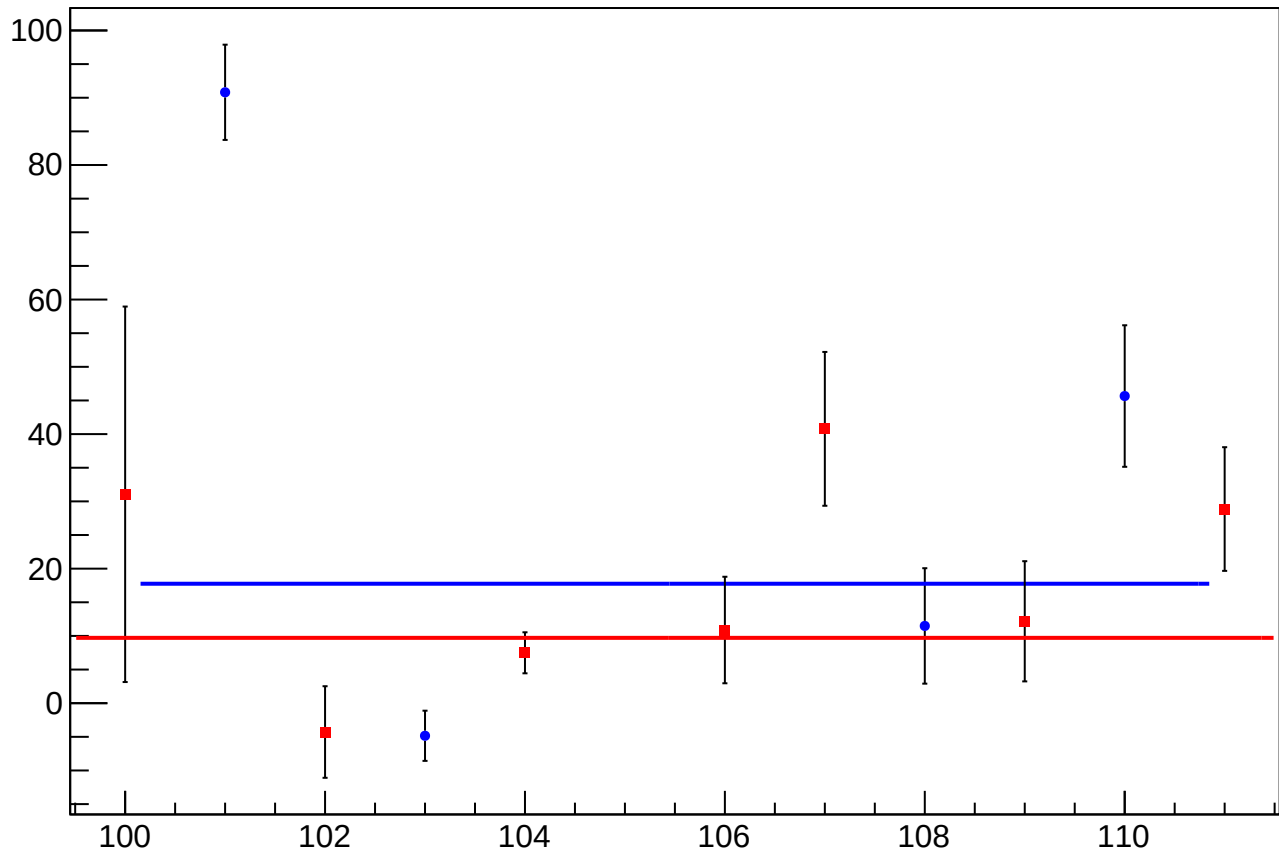
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 115.715+/-1.346 χ^2/NDF : 9986.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 17.757 $\pm$ 2.956 χ^2 /NDF: 150.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.713 $\pm$ 2.368 χ^2 /NDF: 17.2/6

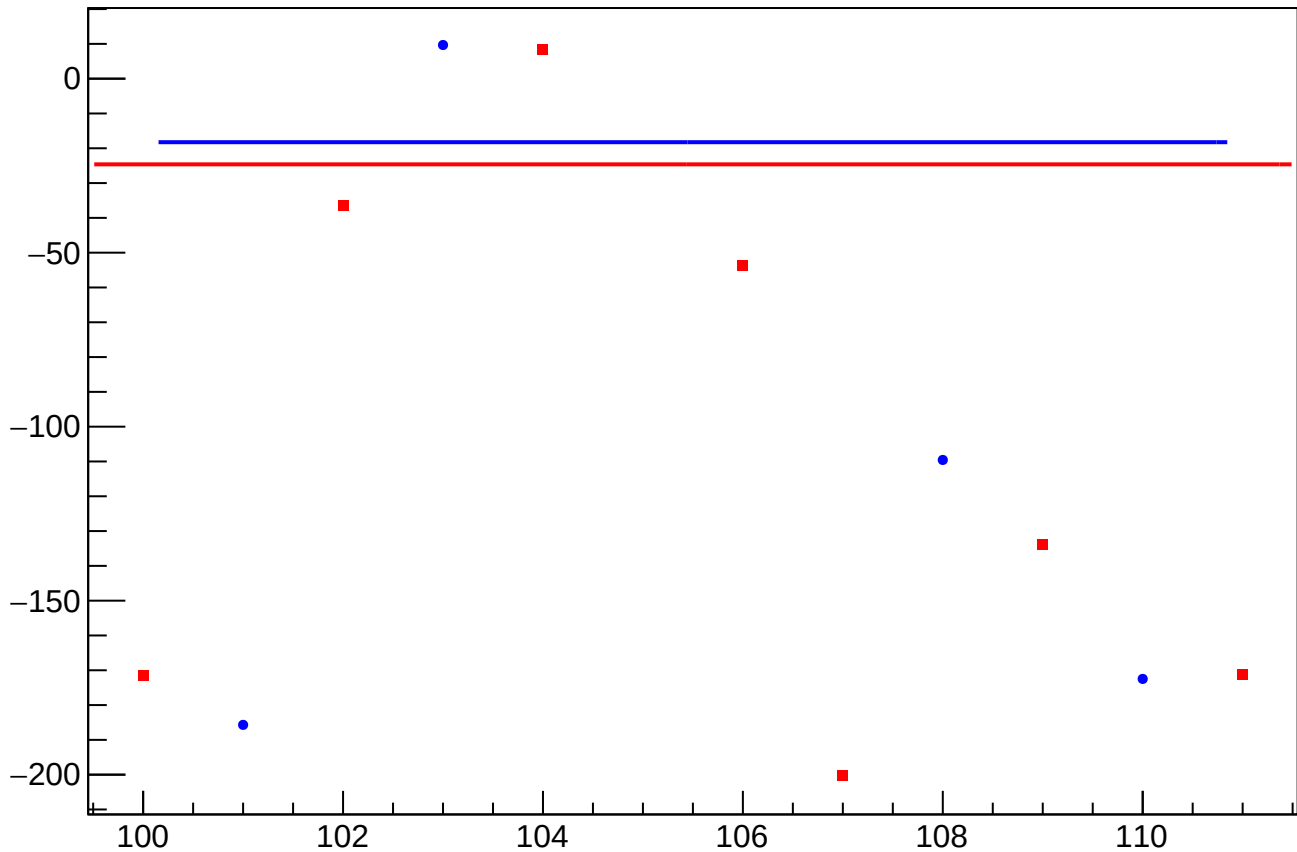
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.857 $\pm$ 1.848 χ^2 /NDF: 172.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -18.255 ± 0.087 $\chi^2/\text{NDF}: 502467.5/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -24.621 ± 0.087 $\chi^2/\text{NDF}: 333319.8/6$

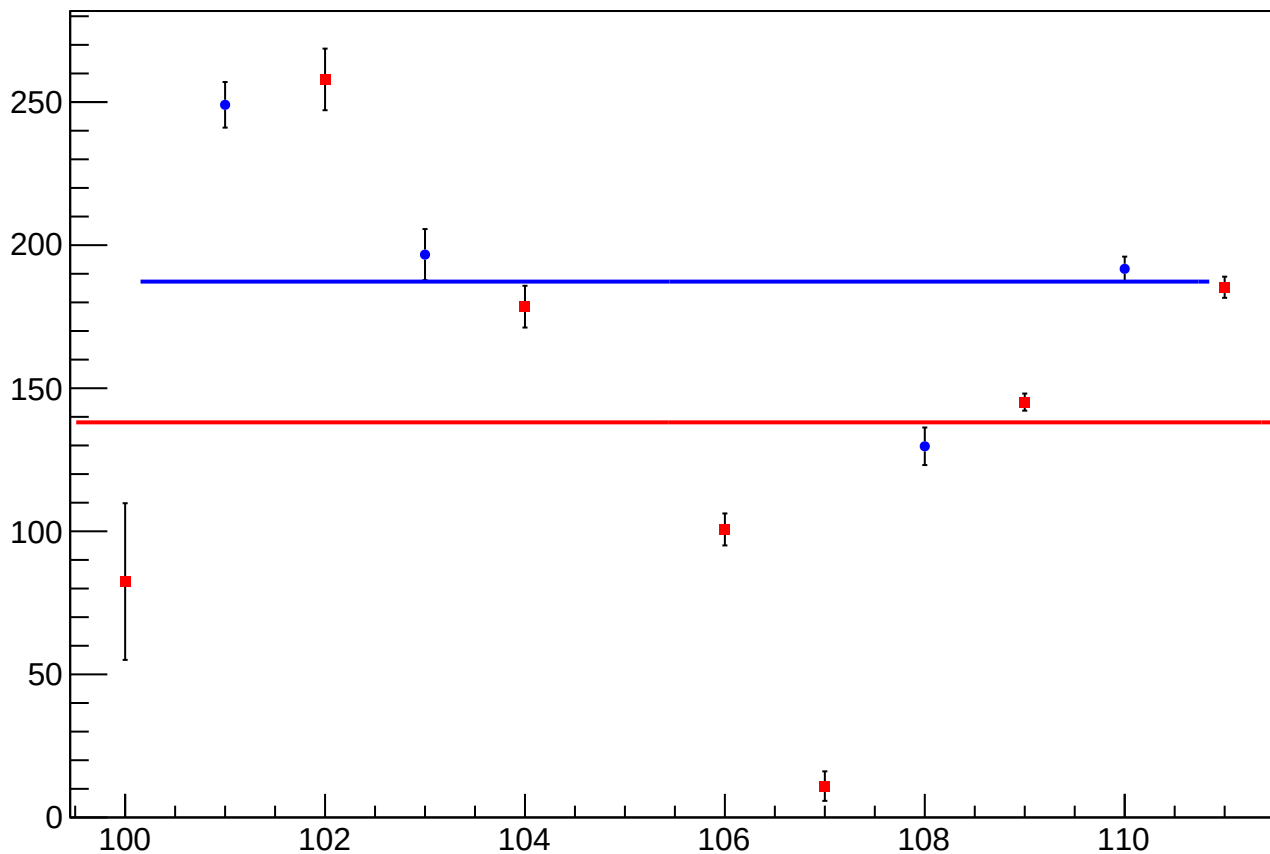
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -21.453 ± 0.062 $\chi^2/\text{NDF}: 838452.7/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 187.269 $\pm$ 3.063 χ^2/NDF : 139.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 138.076 $\pm$ 1.877 χ^2/NDF : 979.6/6

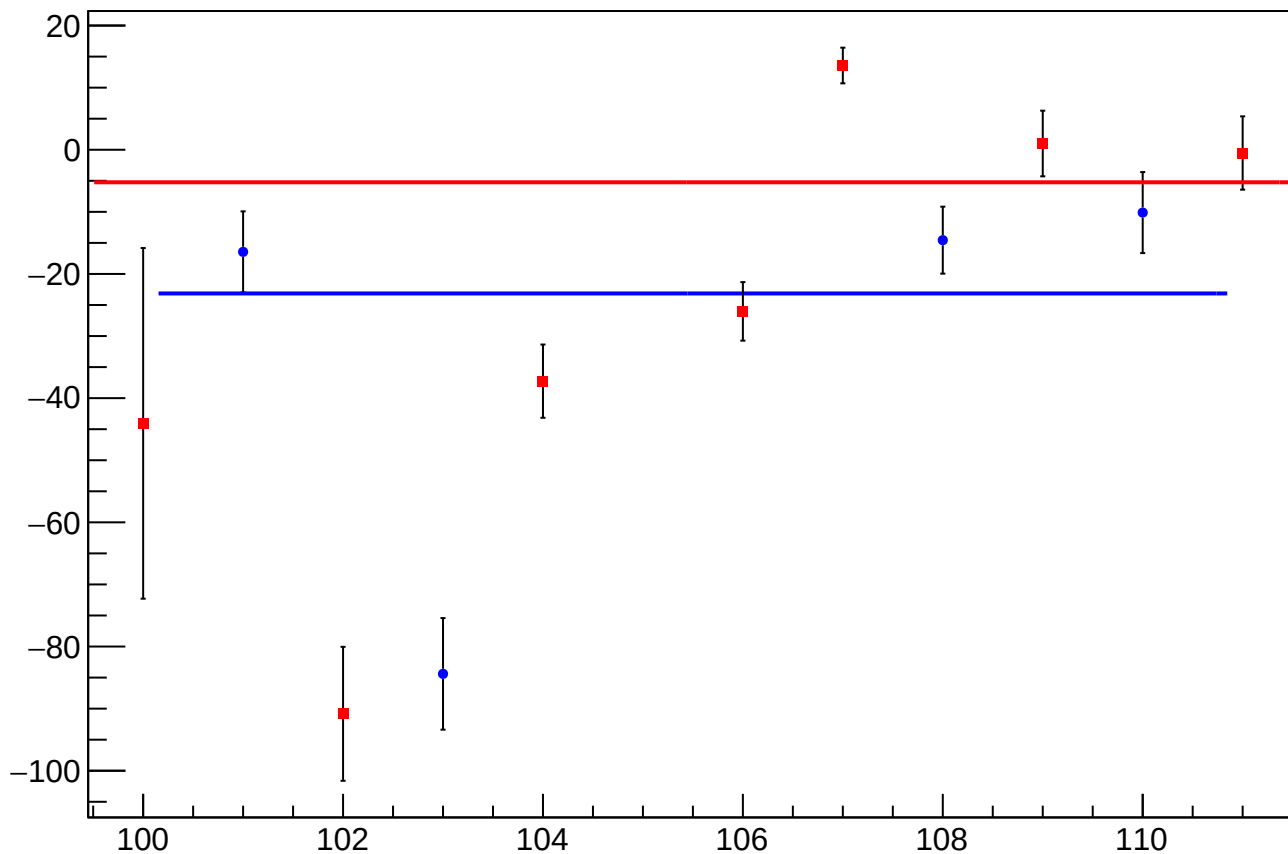
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 151.508 $\pm$ 1.601 χ^2/NDF : 1306.3/10

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: -23.141 $\pm$ 3.265 χ^2/NDF : 54.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -5.238 $\pm$ 1.927 χ^2/NDF : 158.7/6

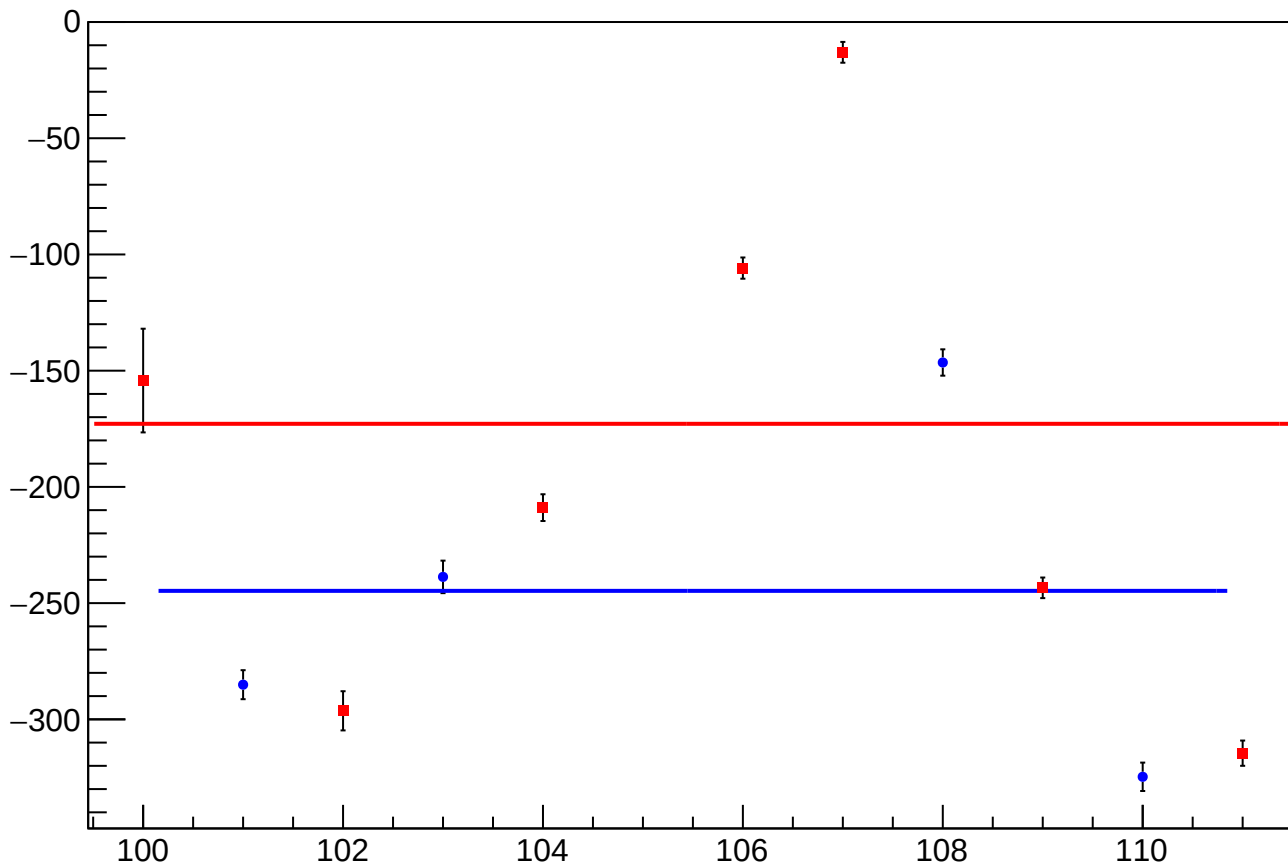
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -9.861 $\pm$ 1.659 χ^2/NDF : 235.1/10

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -244.723+/-3.099 χ^2/NDF : 514.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -172.858+/-2.090 χ^2/NDF : 2678.7/6

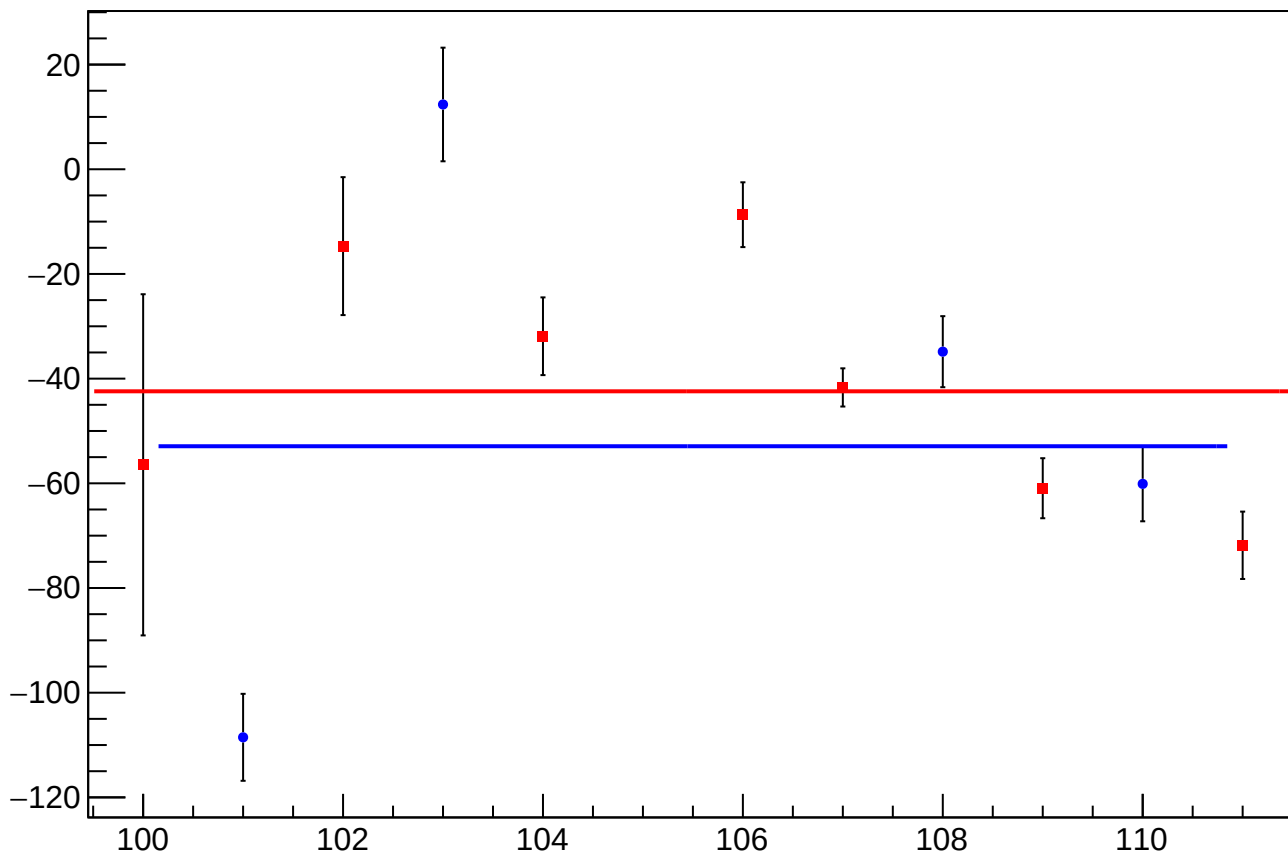
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -195.315+/-1.733 χ^2/NDF : 3563.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -52.917 $\pm$ 3.945 χ^2 /NDF: 89.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -42.421 $\pm$ 2.353 χ^2 /NDF: 67.7/6

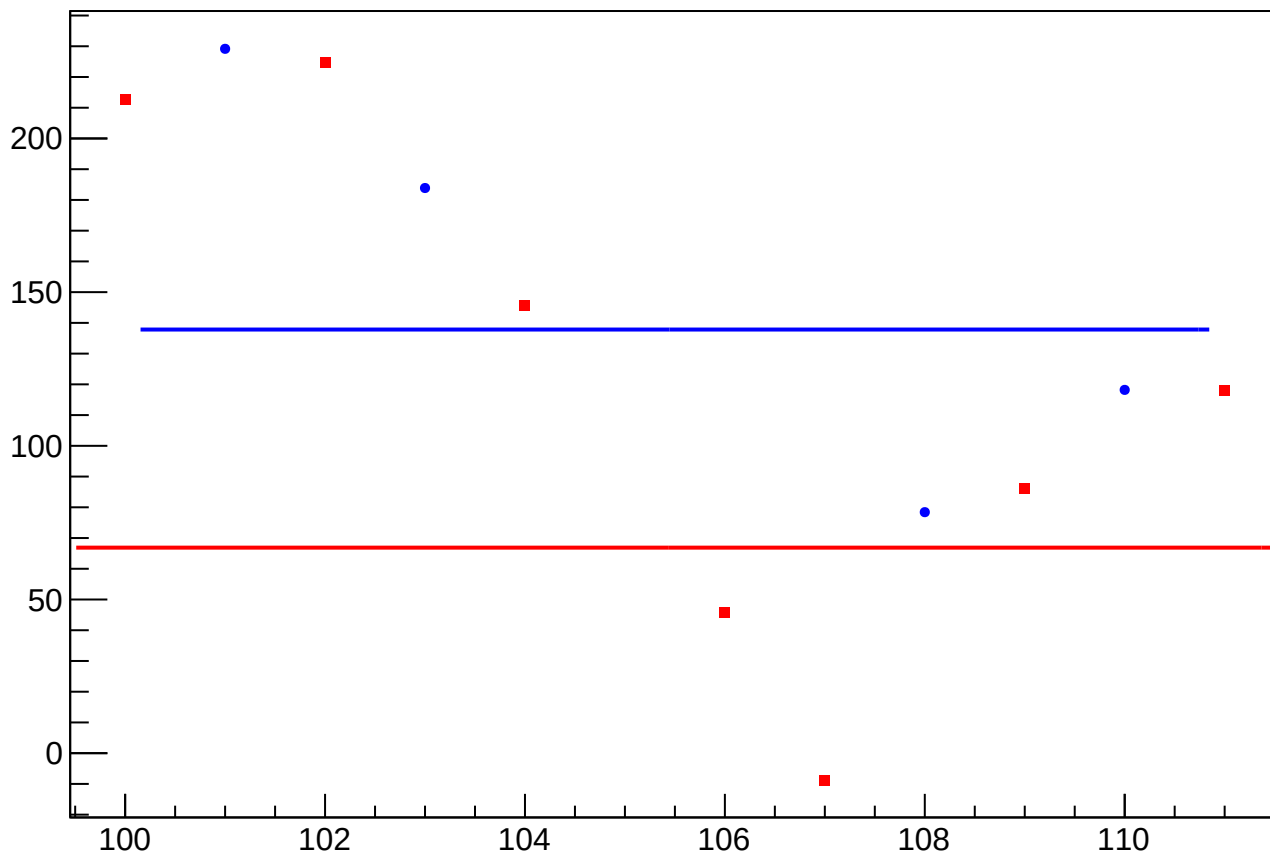
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -45.175 $\pm$ 2.021 χ^2 /NDF: 162.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 137.834 $\pm$ 0.156 χ^2 /NDF: 151048.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 66.875 $\pm$ 0.107 χ^2 /NDF: 477287.3/6

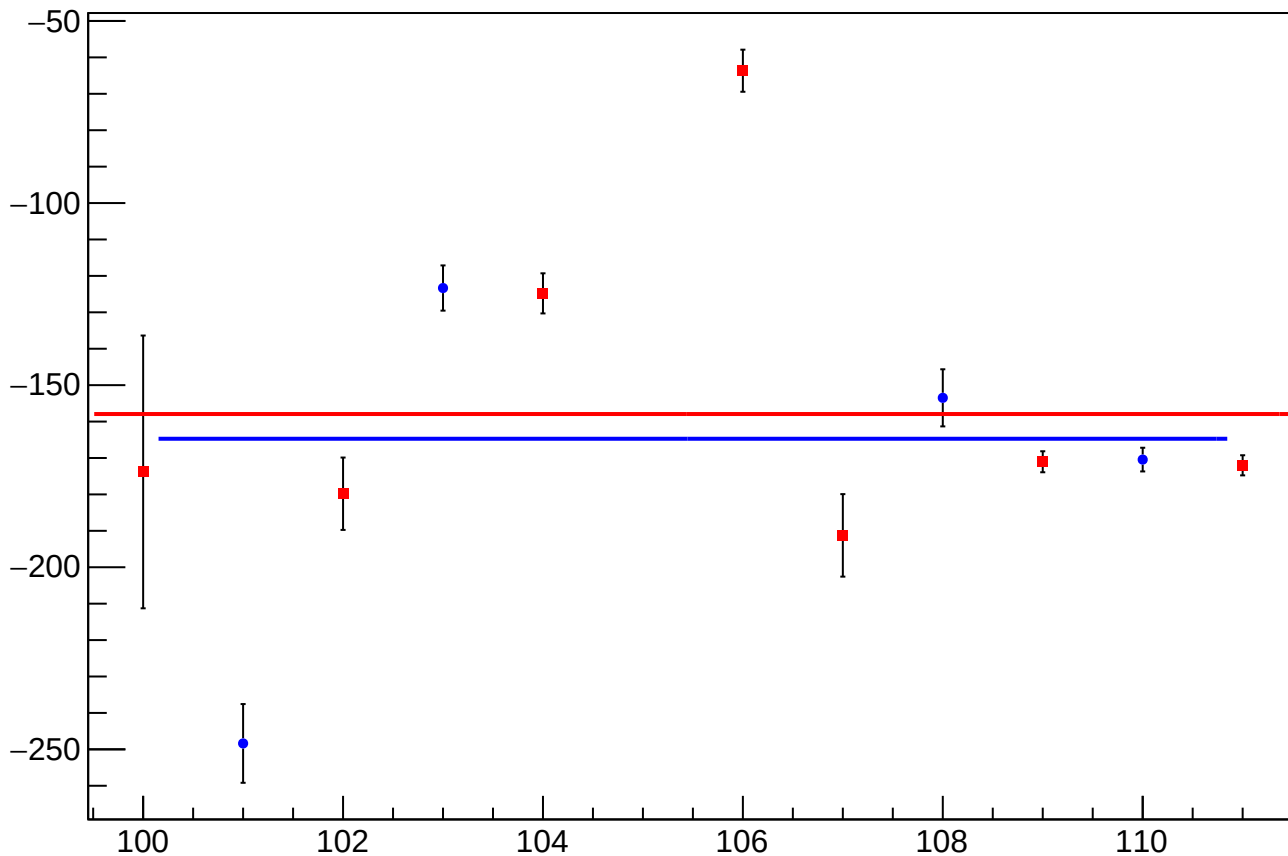
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 89.387 $\pm$ 0.088 χ^2 /NDF: 768897.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: -164.719+/-2.623 χ^2/NDF : 109.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -157.928+/-1.733 χ^2/NDF : 362.6/6

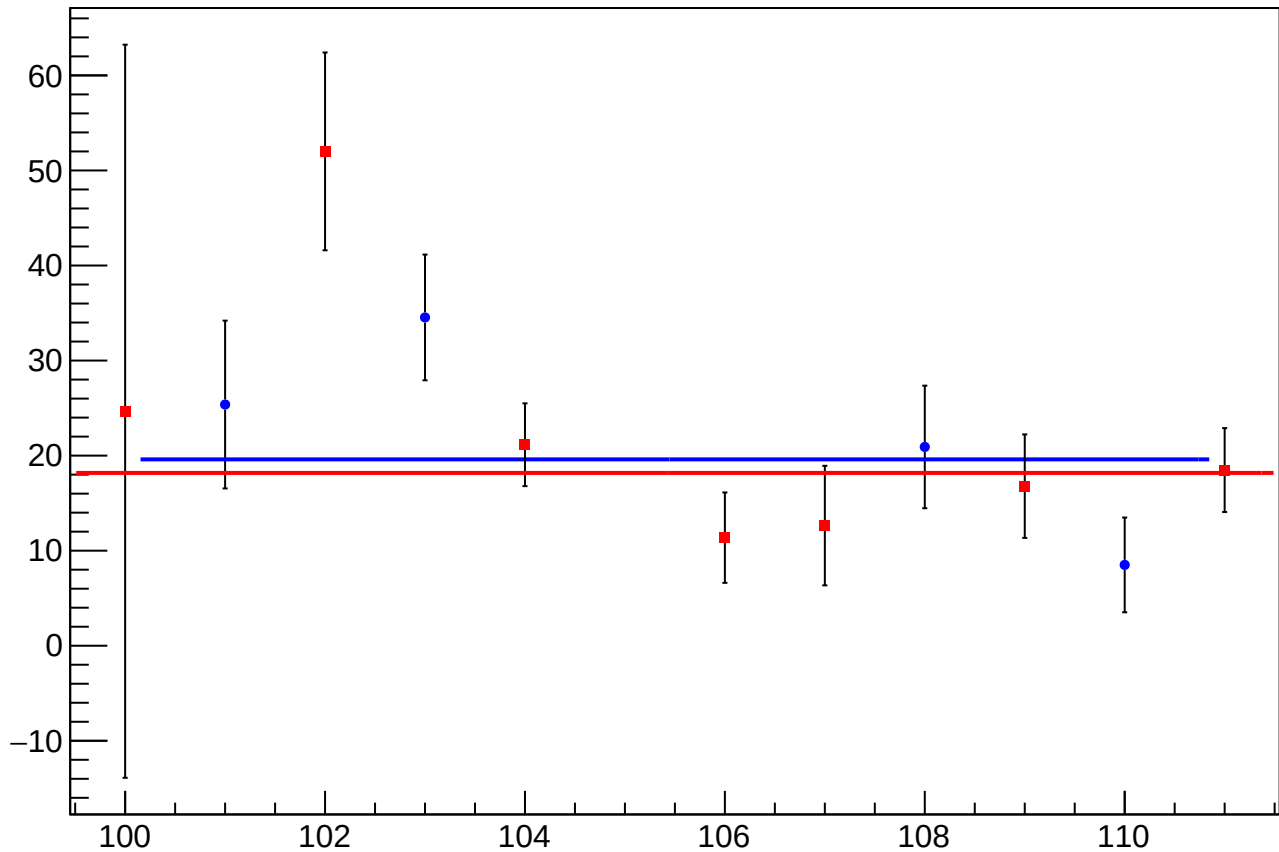
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -159.992+/-1.446 χ^2/NDF : 476.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 19.604 $\pm$ 3.162 χ^2 /NDF: 10.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 18.181 $\pm$ 2.146 χ^2 /NDF: 14.0/6

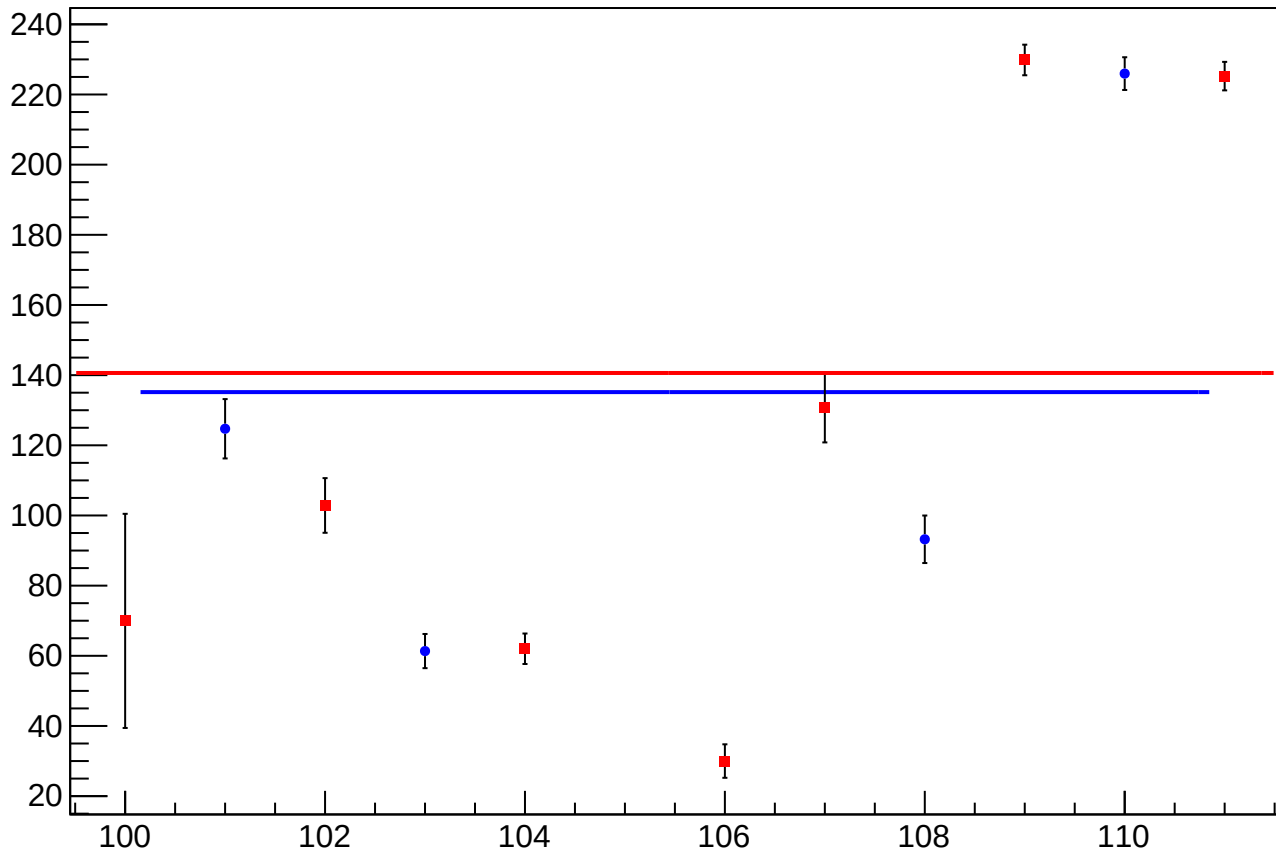
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 18.630 $\pm$ 1.775 χ^2 /NDF: 24.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 135.166 $\pm$ 2.841 χ^2 /NDF: 648.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 140.617 $\pm$ 2.050 χ^2 /NDF: 1747.4/6

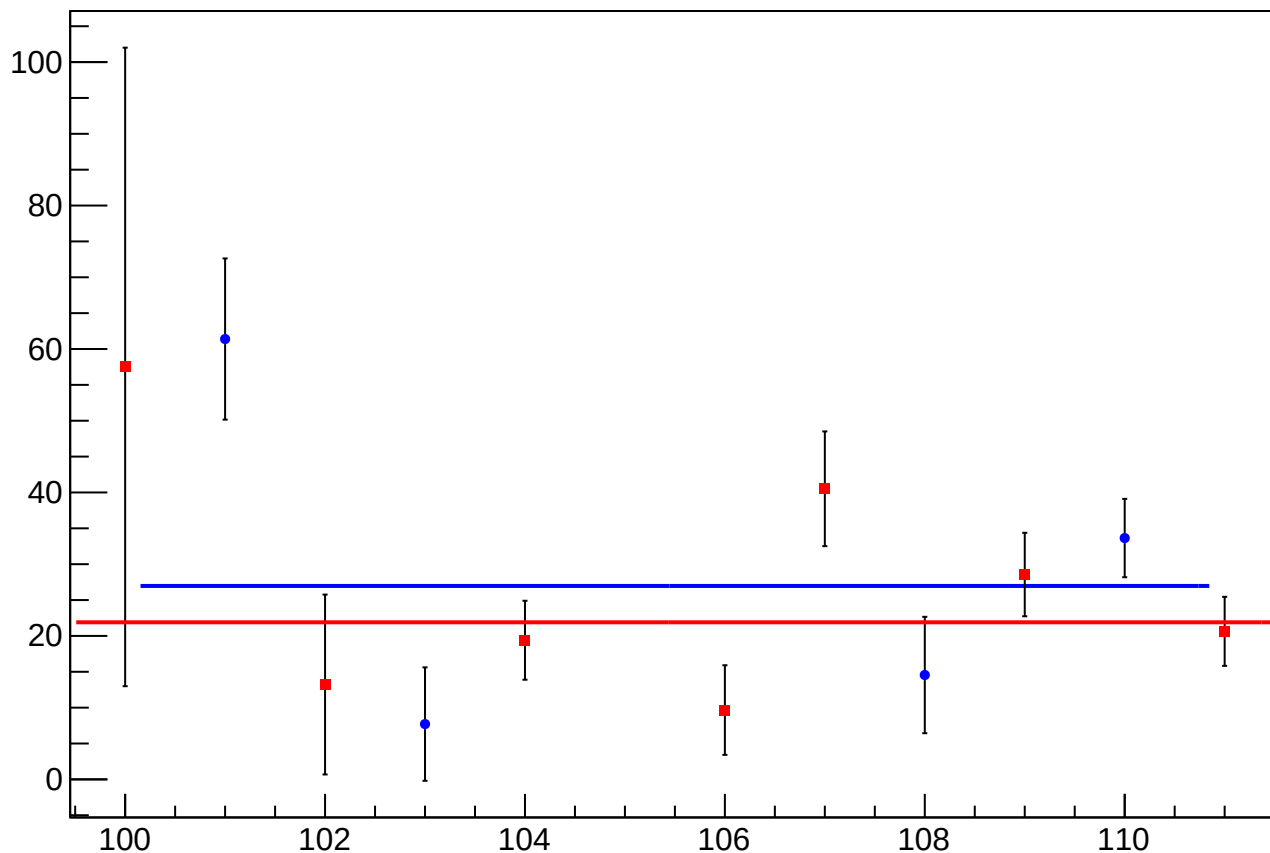
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 138.751 $\pm$ 1.662 χ^2 /NDF: 2398.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 26.967 $\pm$ 3.711 χ^2 /NDF: 19.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 21.899 $\pm$ 2.550 χ^2 /NDF: 12.0/6

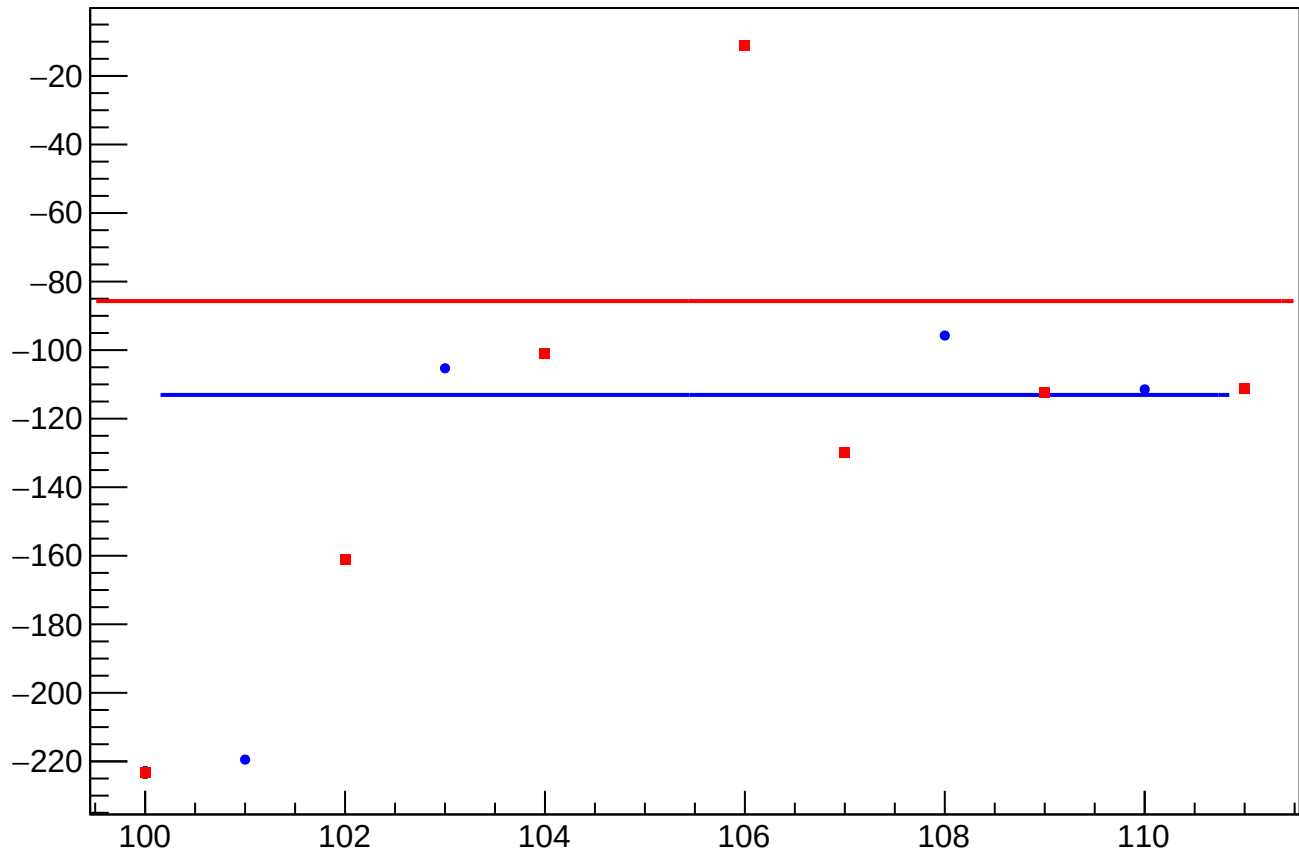
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.525 $\pm$ 2.101 χ^2 /NDF: 32.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -113.071+/-0.145 χ^2/NDF : 50198.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -85.686+/-0.110 χ^2/NDF : 229195.0/6

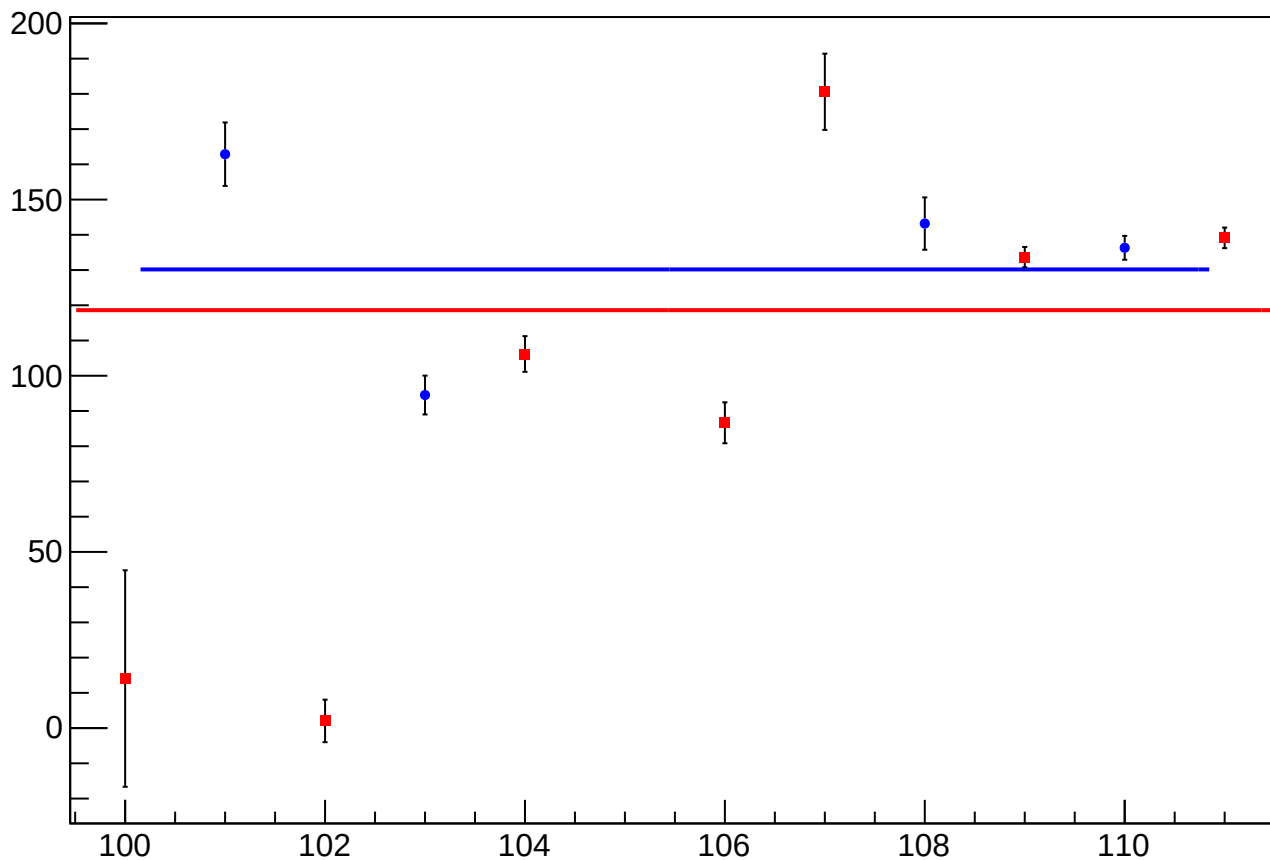
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -95.642+/-0.088 χ^2/NDF : 302057.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 130.176 $\pm$ 2.578 χ^2 /NDF: 61.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 118.612 $\pm$ 1.707 χ^2 /NDF: 530.9/6

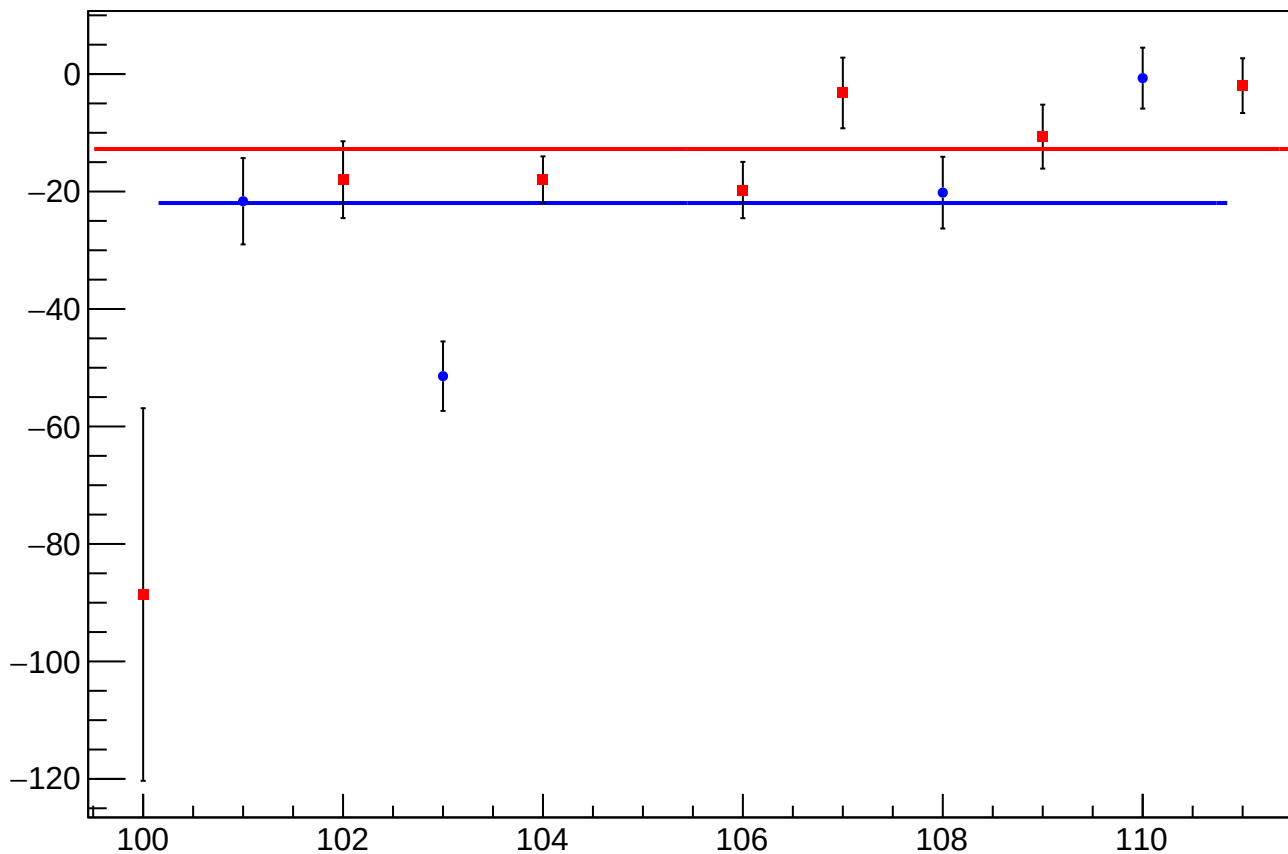
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 122.137 $\pm$ 1.423 χ^2 /NDF: 606.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: -21.953 ± 3.000 $\chi^2/\text{NDF}: 41.8/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -12.760 ± 2.048 $\chi^2/\text{NDF}: 18.2/6$

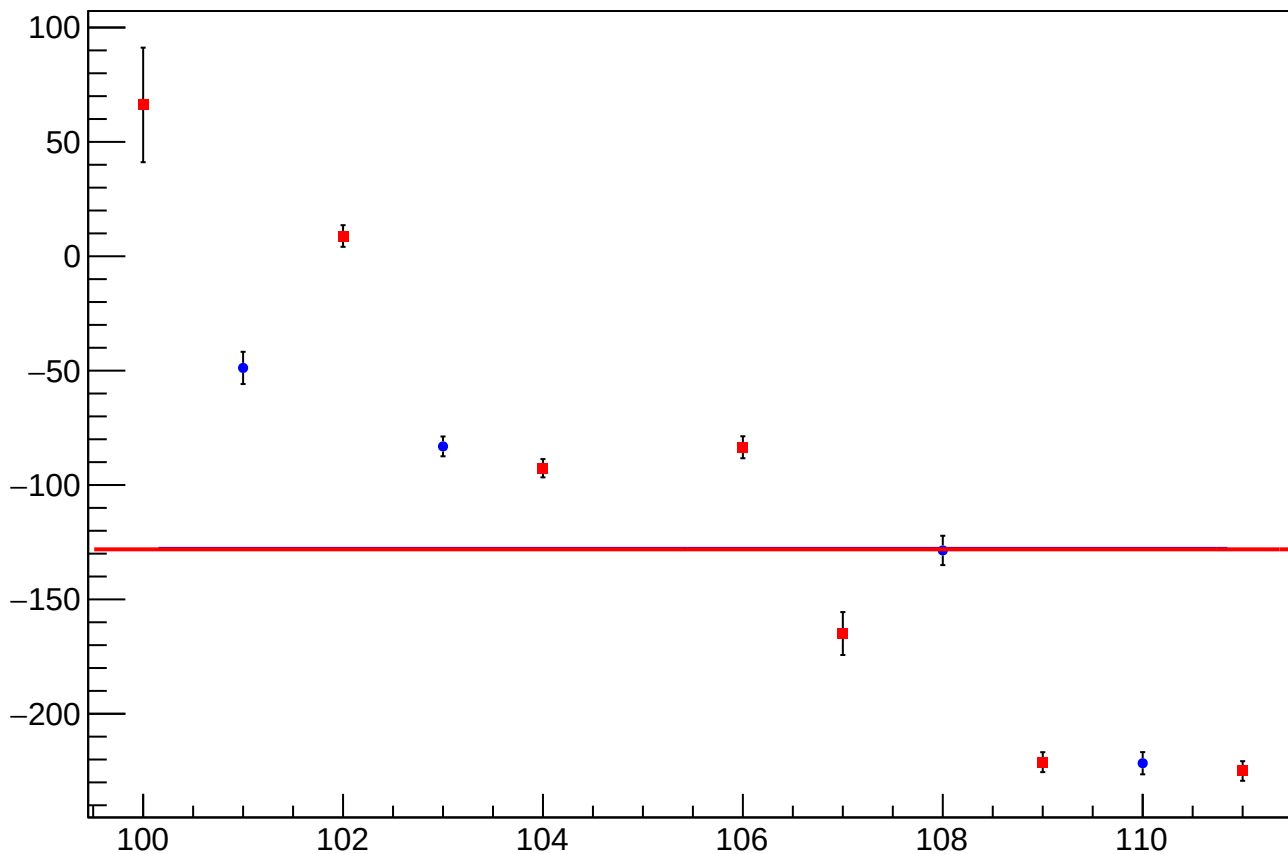
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -15.684 ± 1.692 $\chi^2/\text{NDF}: 66.4/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -127.912 $\pm$ 2.670 χ^2 /NDF: 605.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -128.119 $\pm$ 1.922 χ^2 /NDF: 2045.8/6

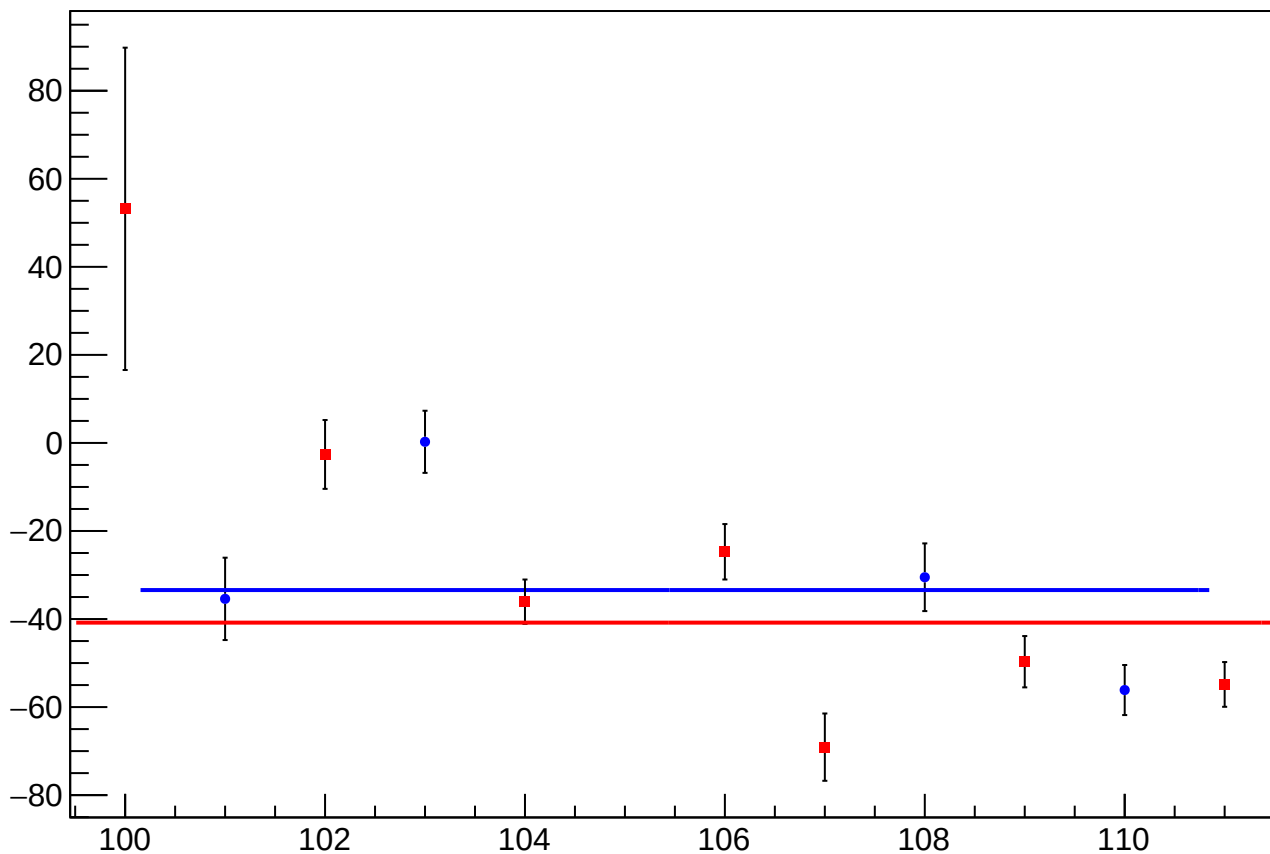
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -128.048 $\pm$ 1.560 χ^2 /NDF: 2651.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -33.418 $\pm$ 3.549 χ^2 /NDF: 38.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -40.818 $\pm$ 2.447 χ^2 /NDF: 61.5/6

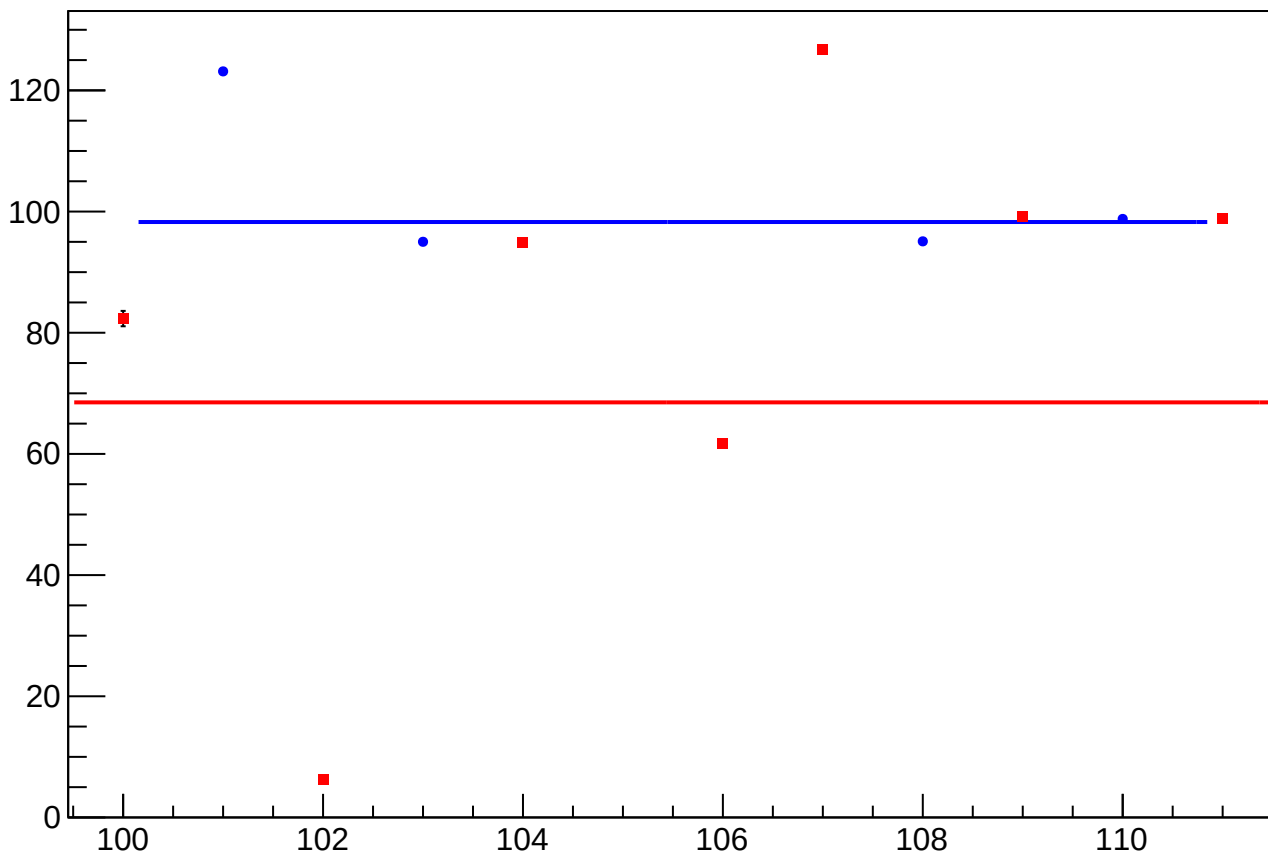
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -38.434 $\pm$ 2.014 χ^2 /NDF: 103.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 98.275+/-0.133 χ^2/NDF : 4013.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 68.507+/-0.099 χ^2/NDF : 155791.9/6

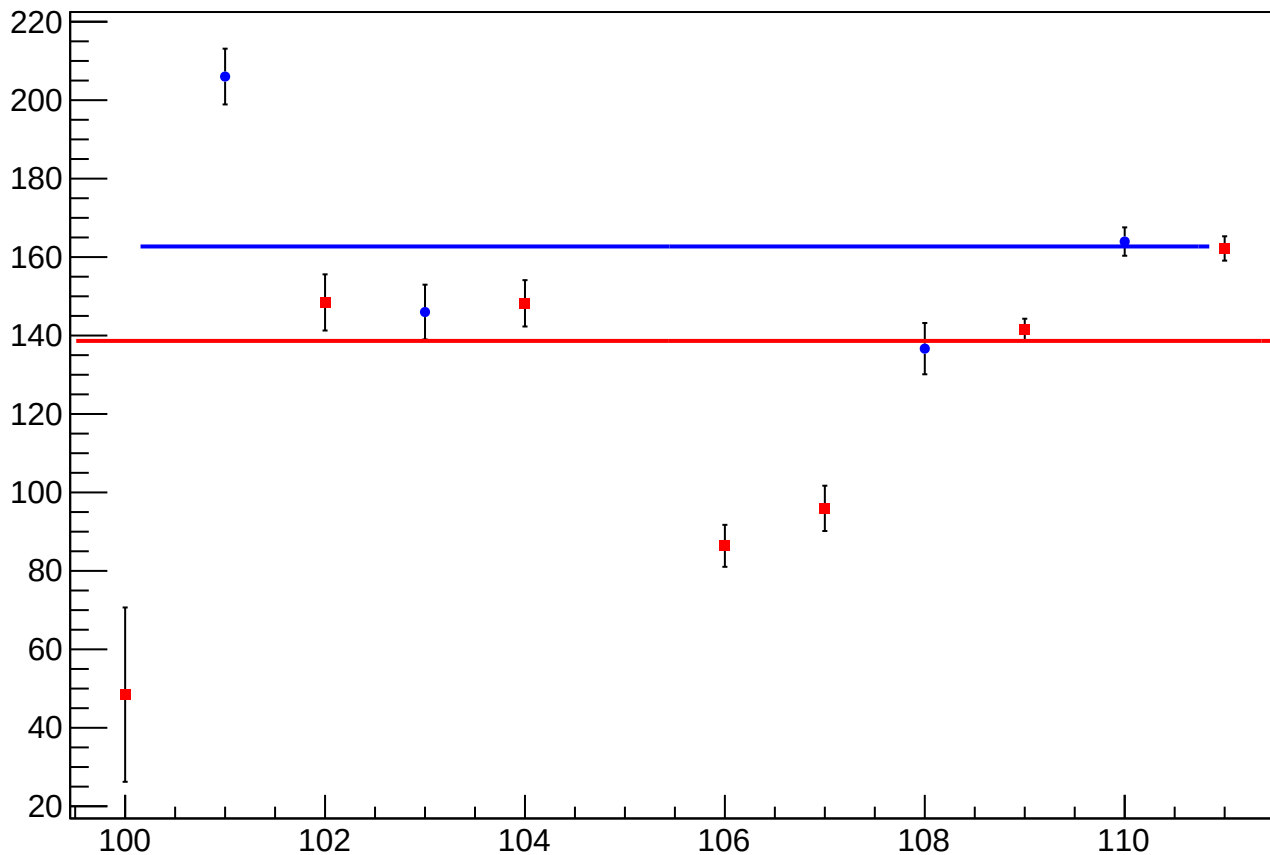
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.105+/-0.079 χ^2/NDF : 192198.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug



Right In: 162.704 $\pm$ 2.671 χ^2 /NDF: 58.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 138.631 $\pm$ 1.693 χ^2 /NDF: 229.7/6

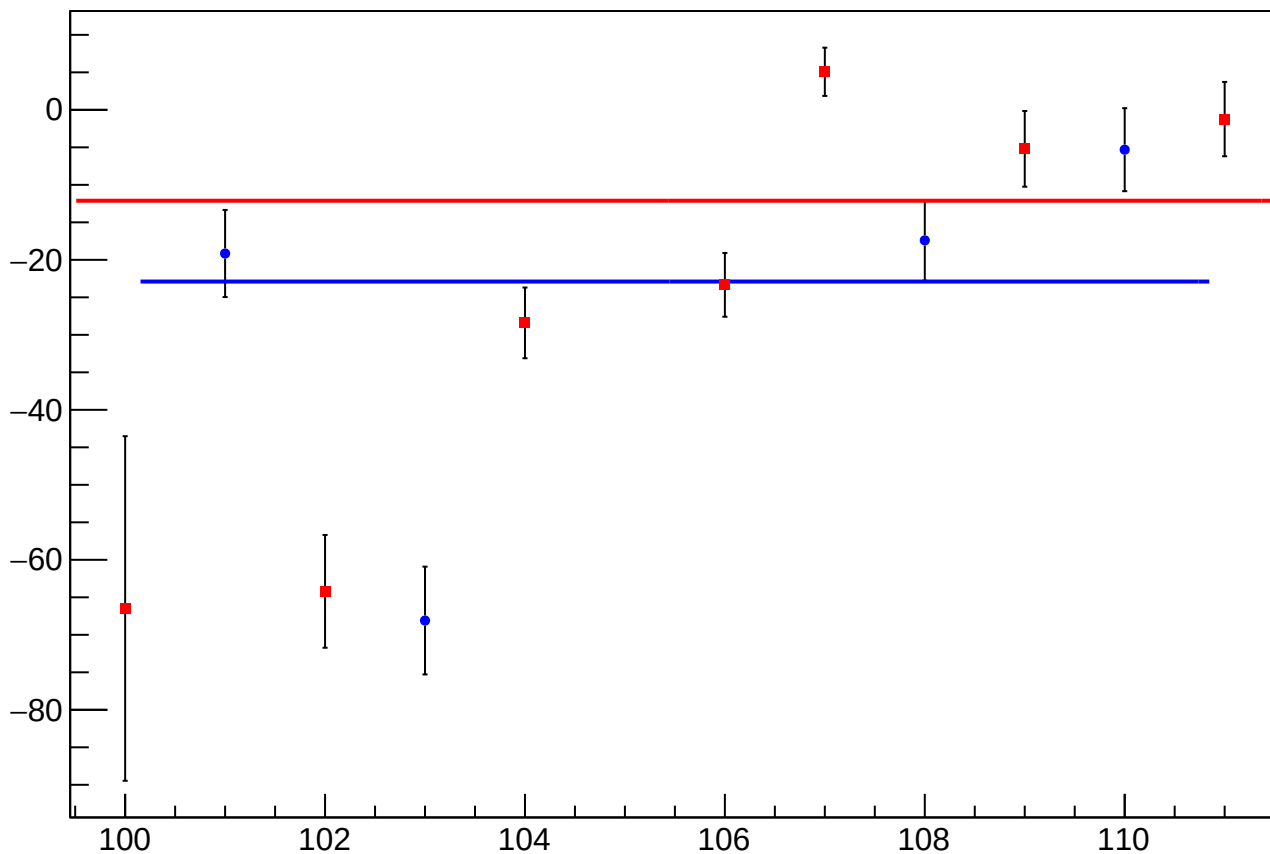
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 145.529 $\pm$ 1.430 χ^2 /NDF: 346.5/10

- 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: -22.894 ± 2.932 $\chi^2/\text{NDF}: 51.1/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -12.120 ± 1.837 $\chi^2/\text{NDF}: 107.8/6$

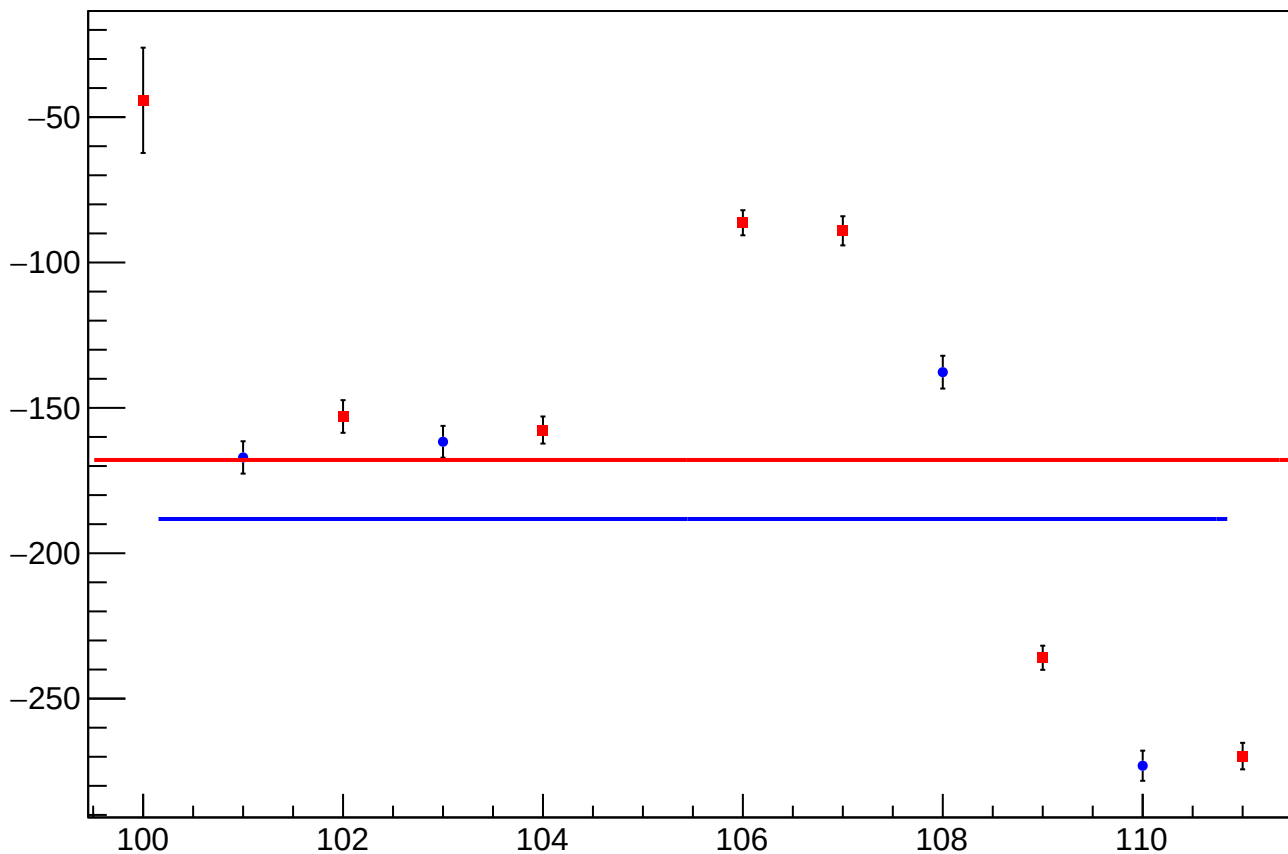
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -15.155 ± 1.556 $\chi^2/\text{NDF}: 168.6/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -188.221+/-2.728 χ^2/NDF : 386.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -167.917+/-1.888 χ^2/NDF : 1430.9/6

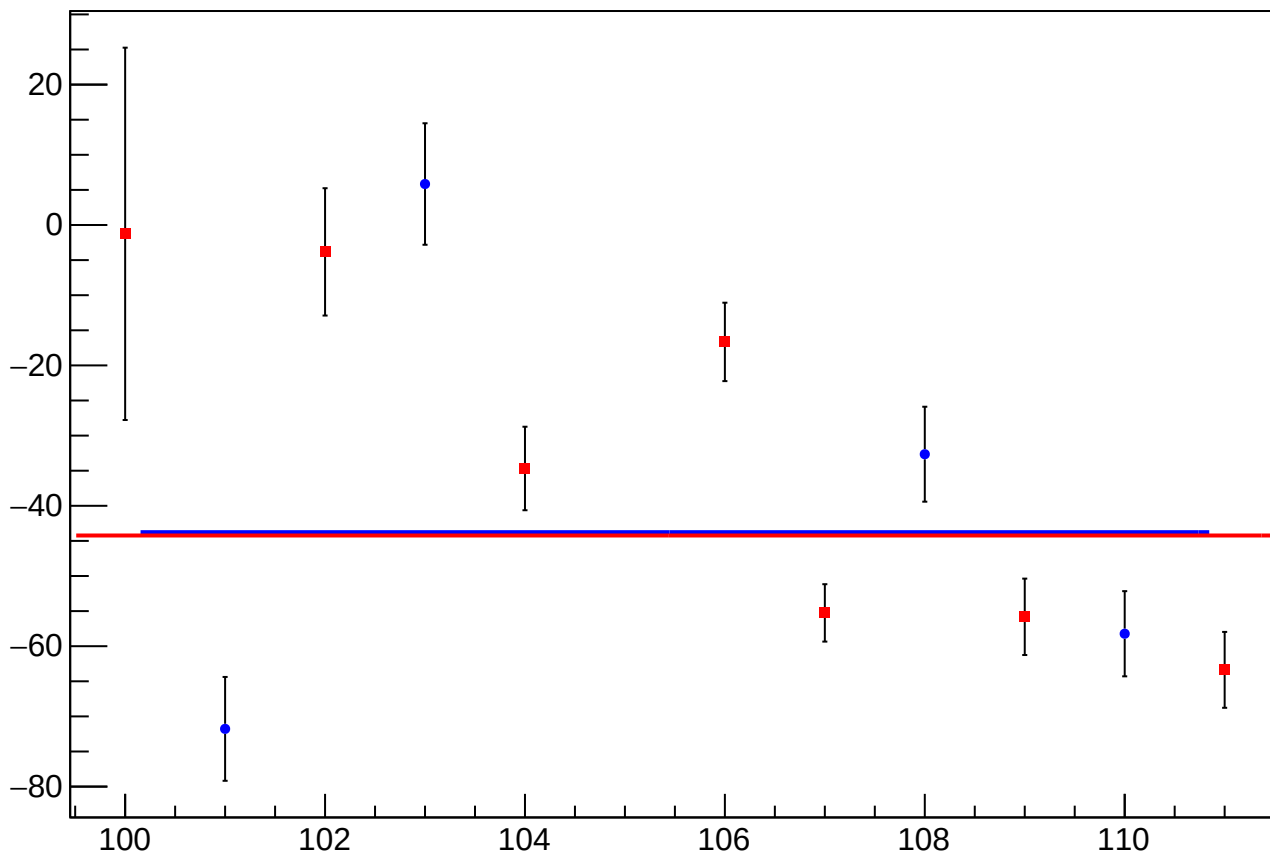
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -174.493+/-1.553 χ^2/NDF : 1854.4/10

- 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: -43.757+/-3.521 χ^2/NDF : 55.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -44.230+/-2.226 χ^2/NDF : 73.8/6

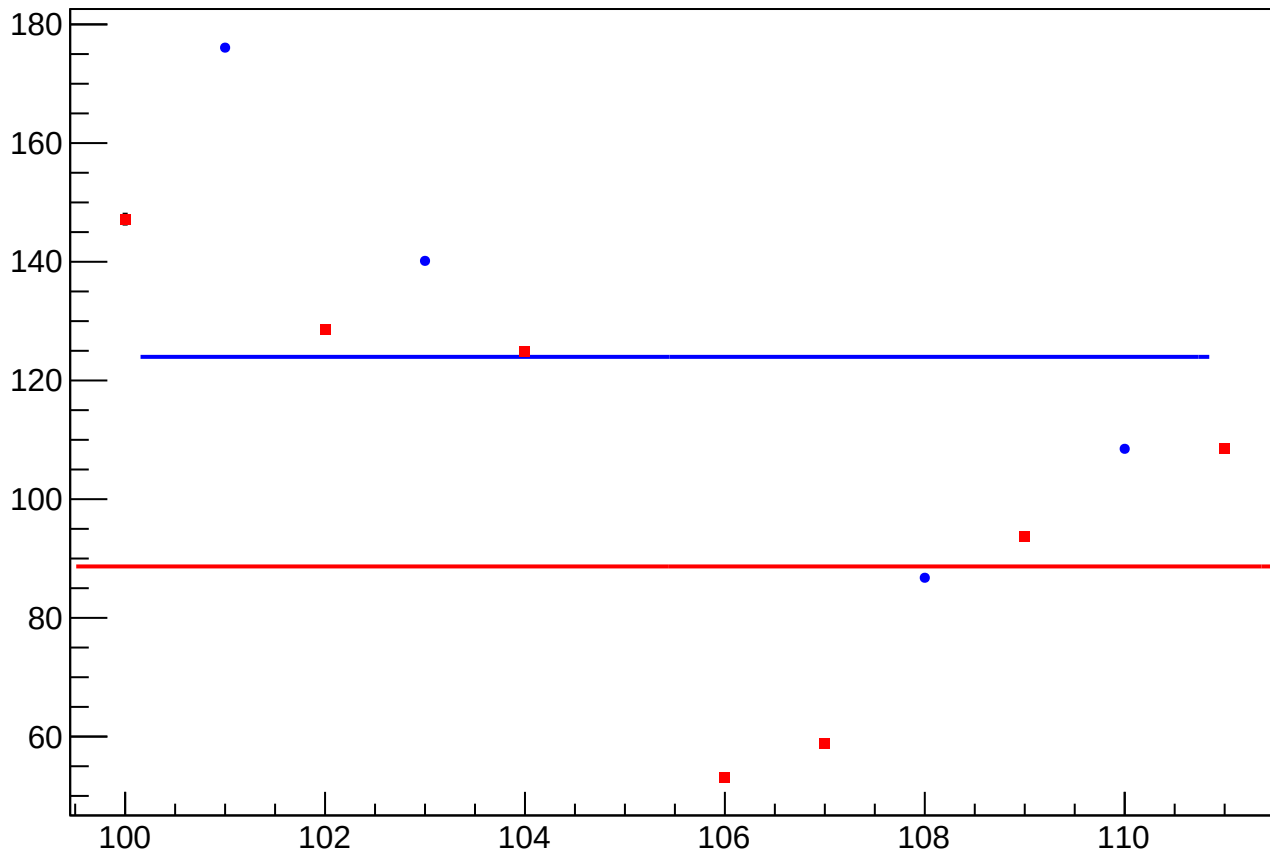
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.095+/-1.882 χ^2/NDF : 129.4/10

- 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: 123.980 $\pm$ 0.139 χ^2 /NDF: 56721.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 88.665 $\pm$ 0.096 χ^2 /NDF: 115091.7/6

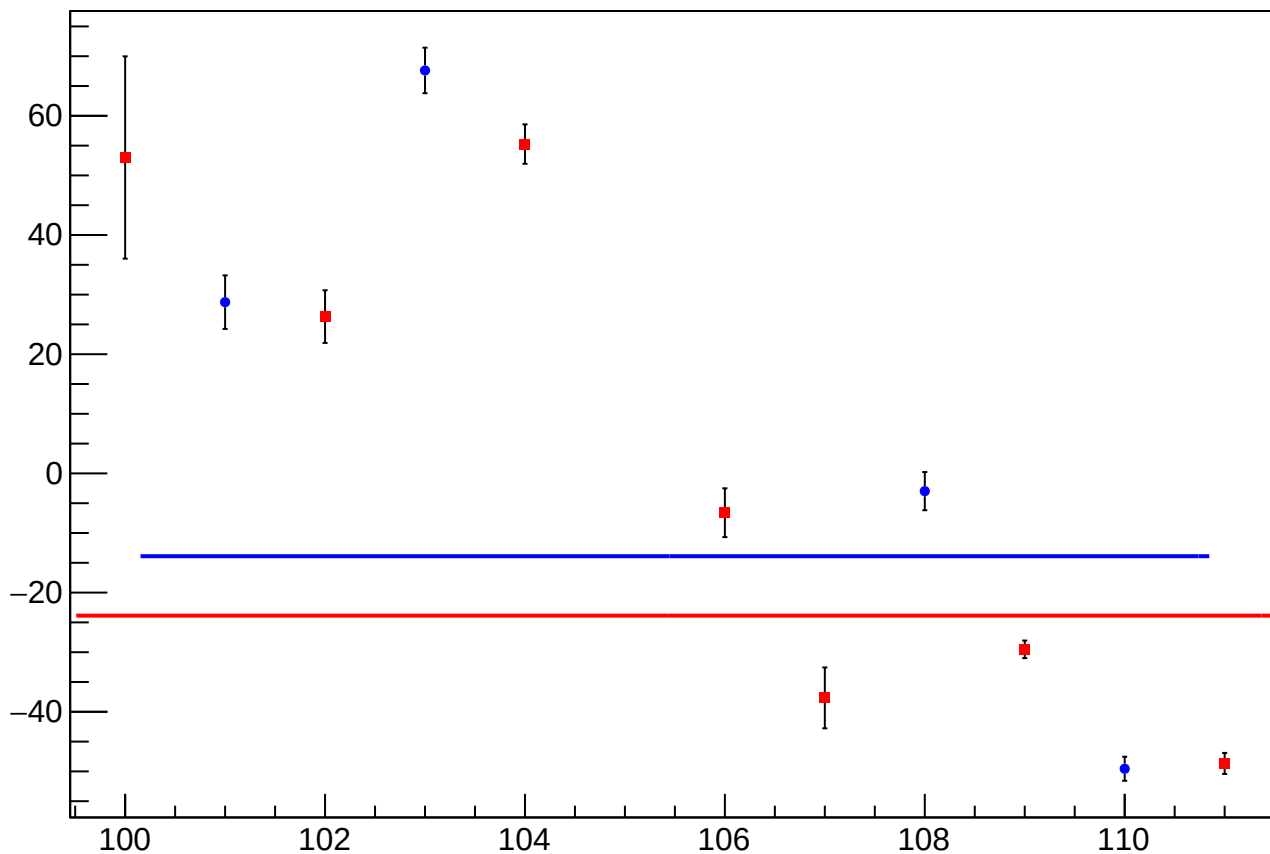
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 100.128 $\pm$ 0.079 χ^2 /NDF: 215380.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: -13.893+/-1.472 χ^2/NDF : 869.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -23.861+/-0.988 χ^2/NDF : 958.5/6

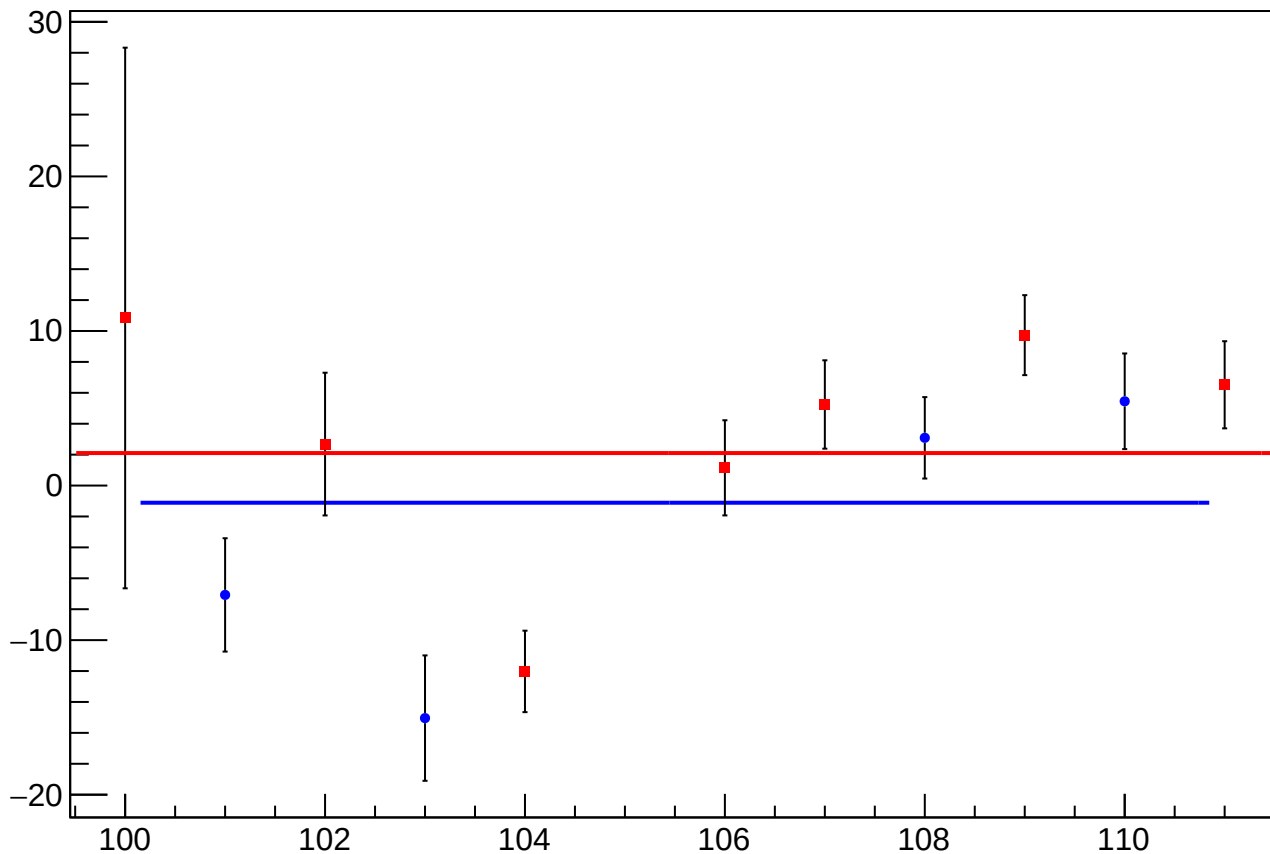
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.766+/-0.820 χ^2/NDF : 1859.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: -1.111 $\pm$ 1.614 χ^2 /NDF: 21.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.103 $\pm$ 1.197 χ^2 /NDF: 41.5/6

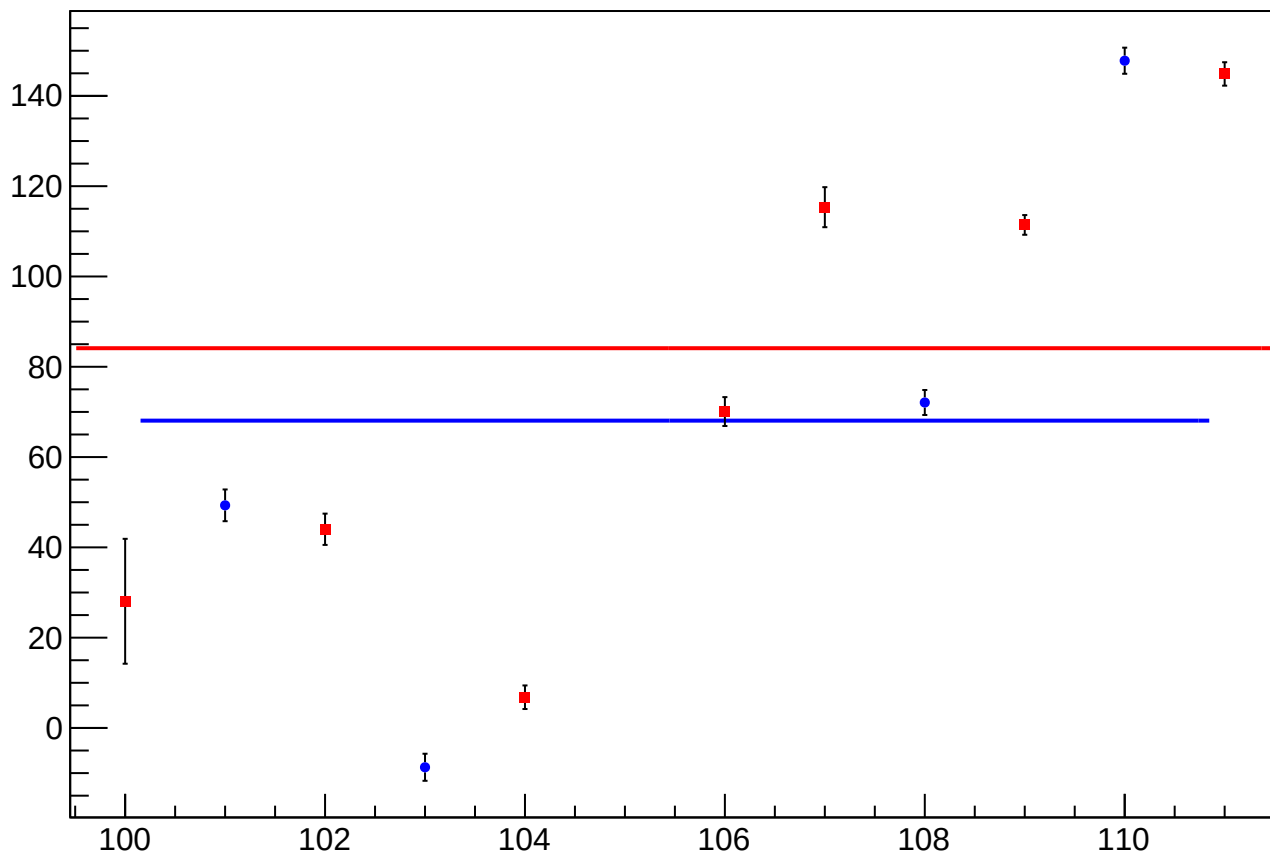
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.962 $\pm$ 0.962 χ^2 /NDF: 65.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 68.071+/-1.503 χ^2/NDF : 1447.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 84.113+/-1.160 χ^2/NDF : 1801.6/6

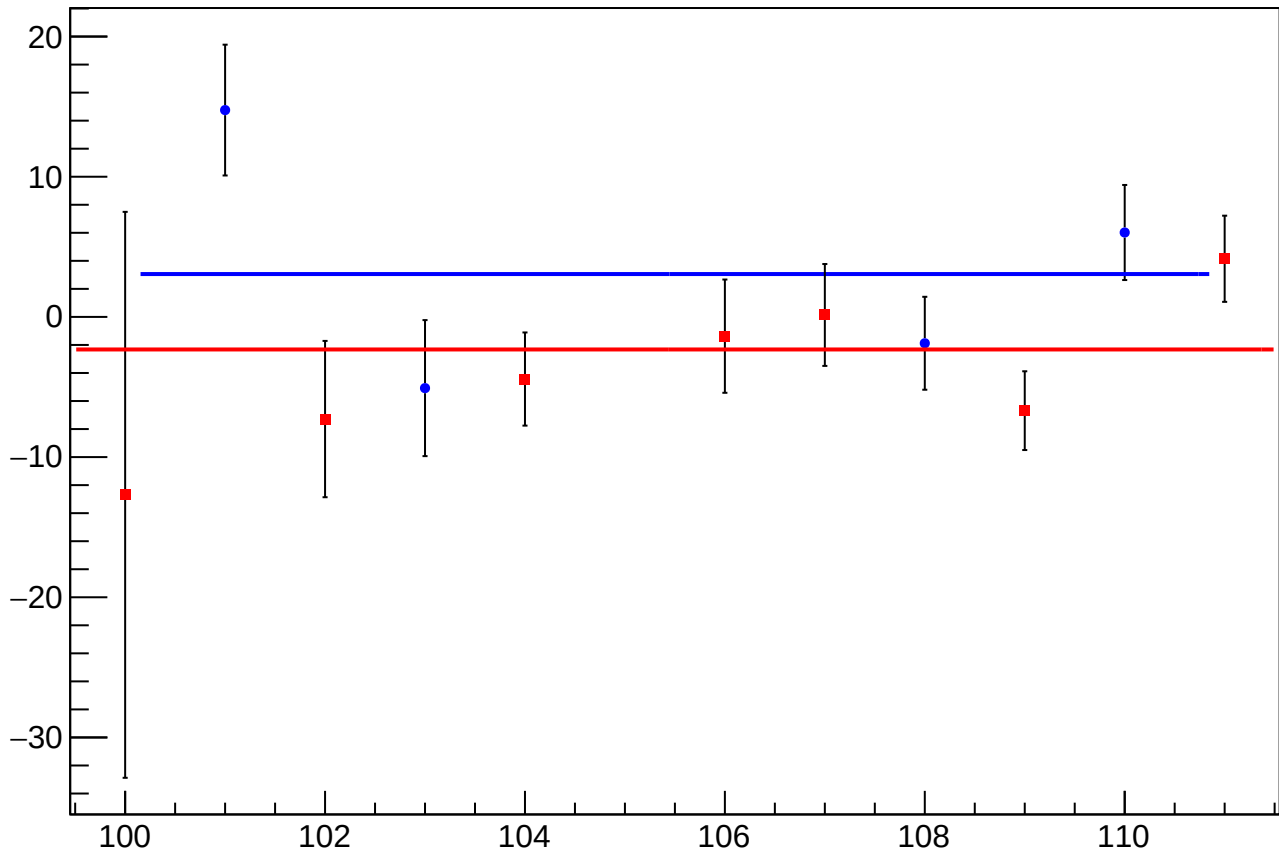
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 78.121+/-0.919 χ^2/NDF : 3320.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 3.057 $\pm$ 1.937 χ^2 /NDF: 12.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.322 $\pm$ 1.422 χ^2 /NDF: 8.8/6

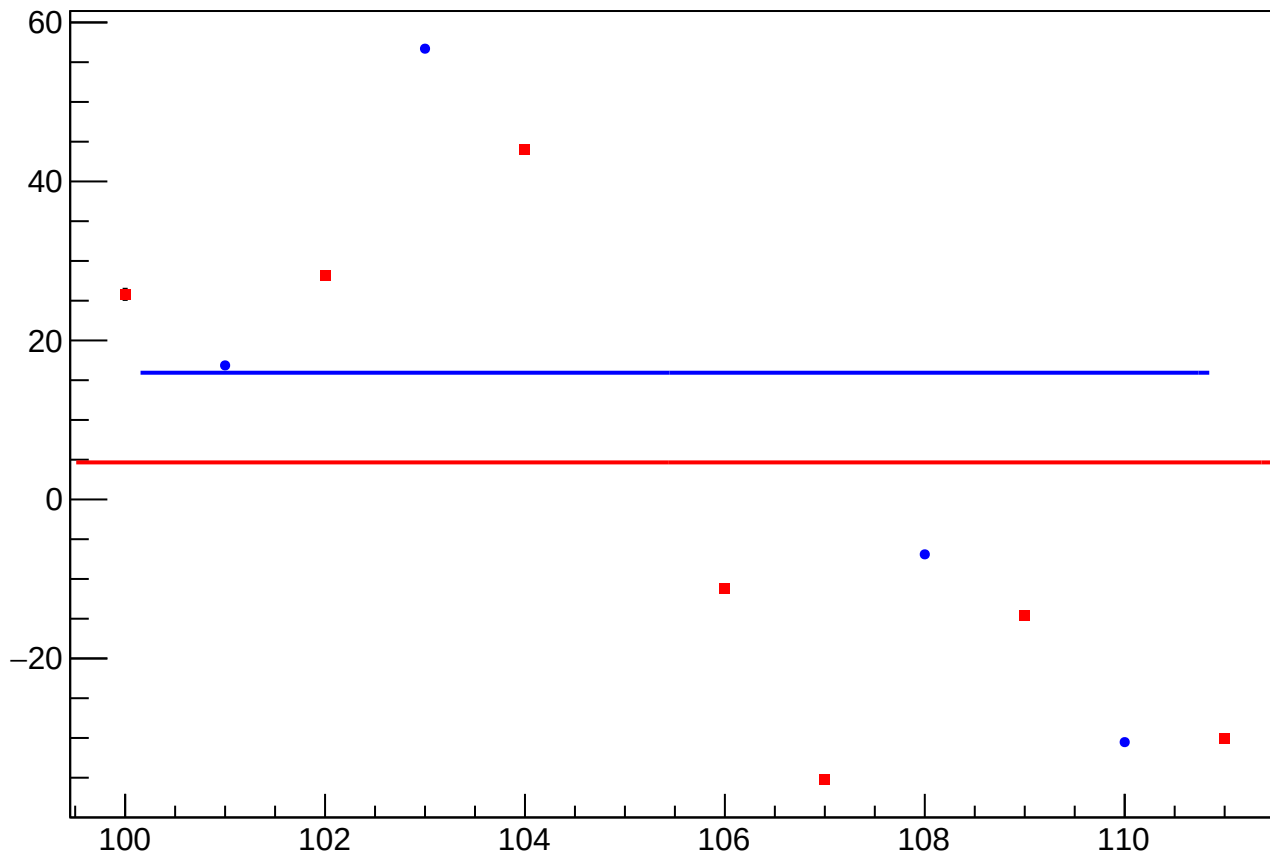
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.439 $\pm$ 1.146 χ^2 /NDF: 25.9/10

- 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: 15.940 $\pm$ 0.074 χ^2 /NDF: 183231.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.660 $\pm$ 0.063 χ^2 /NDF: 227336.8/6

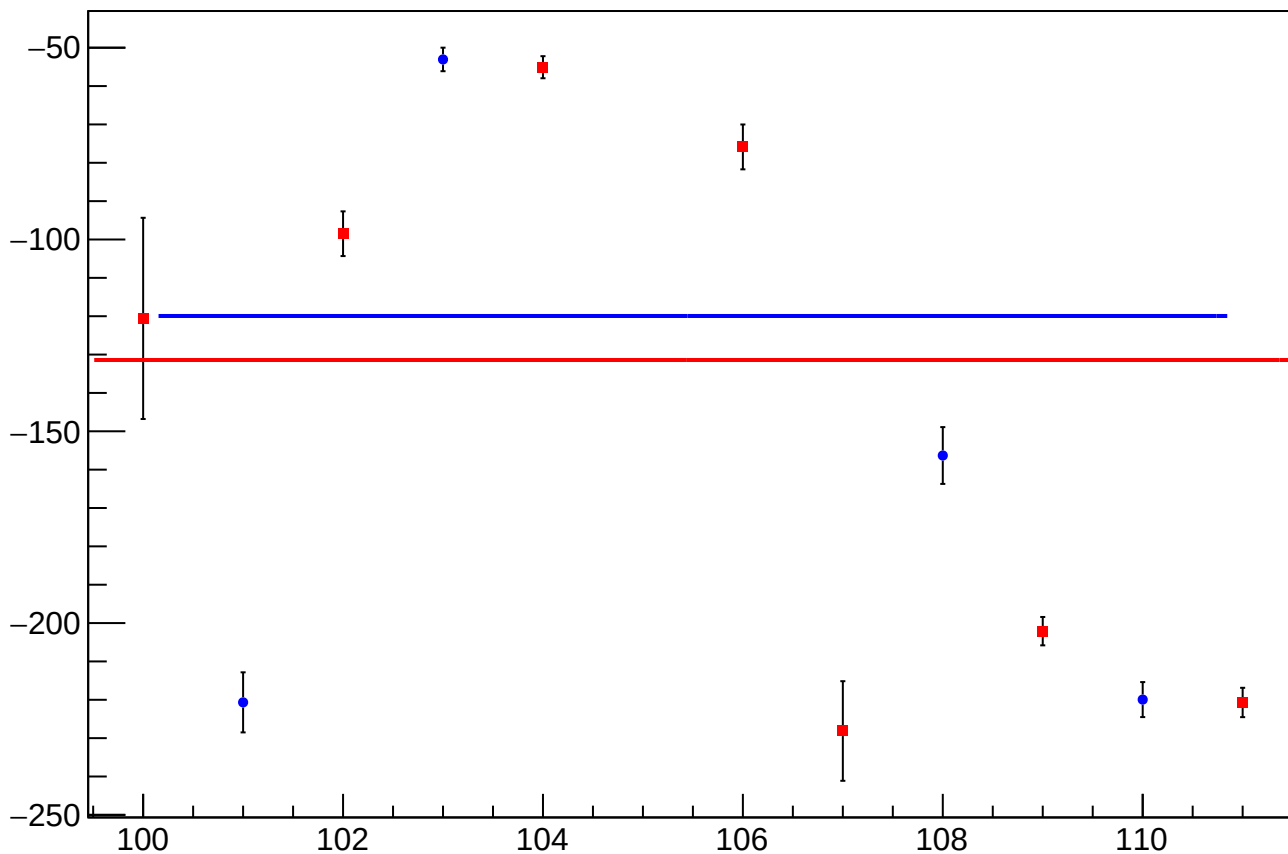
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9.431 $\pm$ 0.048 χ^2 /NDF: 423931.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug



Right In: -119.939+/-2.301 χ^2/NDF : 1145.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -131.415+/-1.745 χ^2/NDF : 1792.4/6

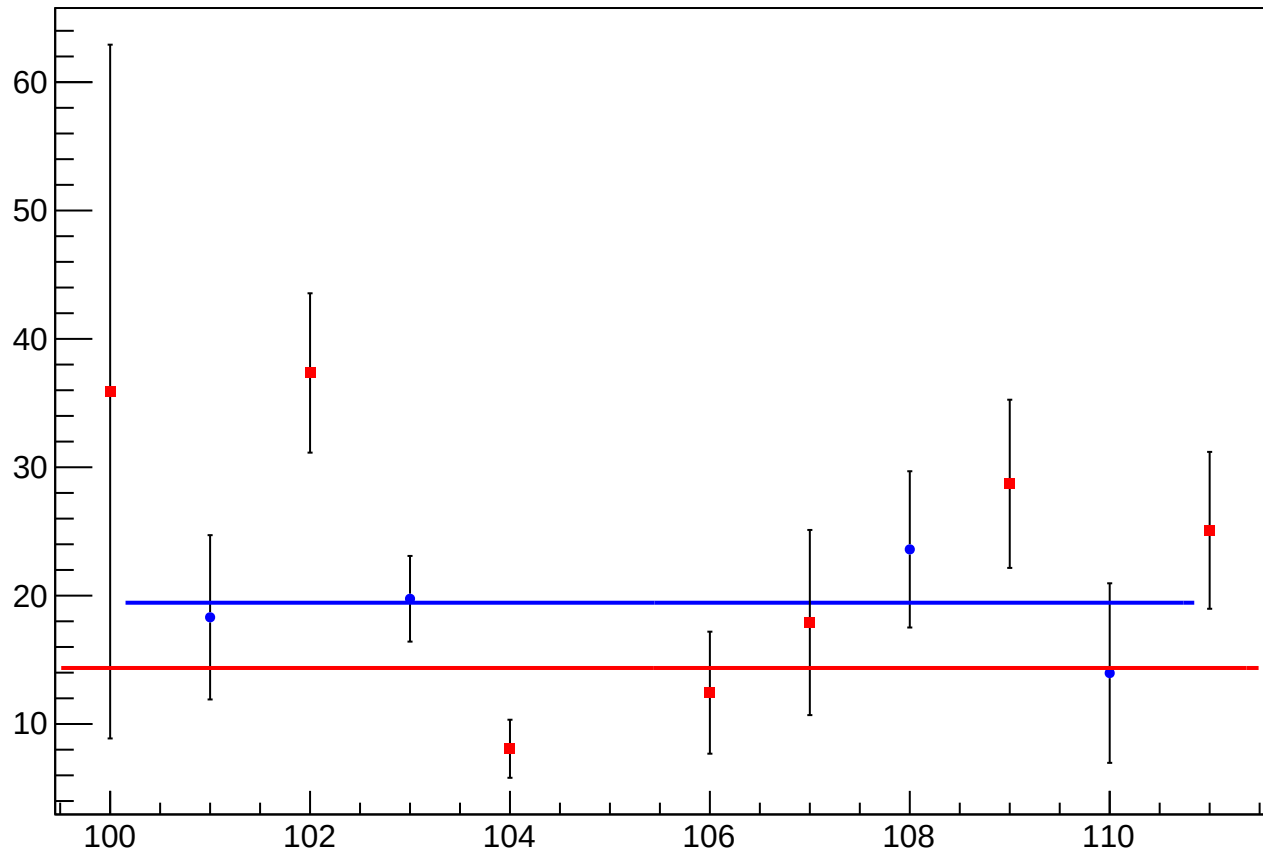
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -127.225+/-1.390 χ^2/NDF : 2953.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 19.447 $\pm$ 2.487 χ^2 /NDF: 1.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.364 $\pm$ 1.724 χ^2 /NDF: 30.4/6

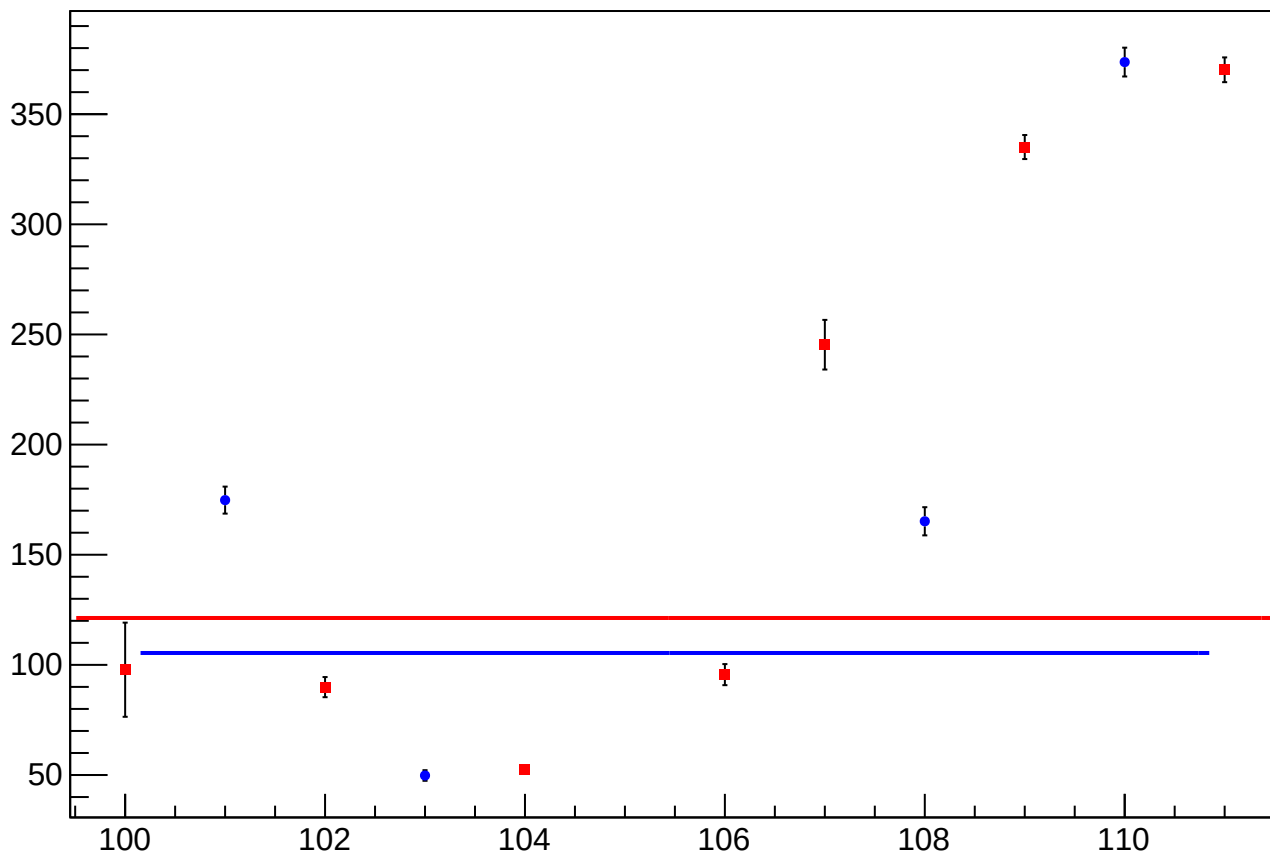
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.014 $\pm$ 1.417 χ^2 /NDF: 34.3/10

- 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: 105.399 $\pm$ 2.013 χ^2 /NDF: 2430.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 121.285 $\pm$ 1.664 χ^2 /NDF: 4609.7/6

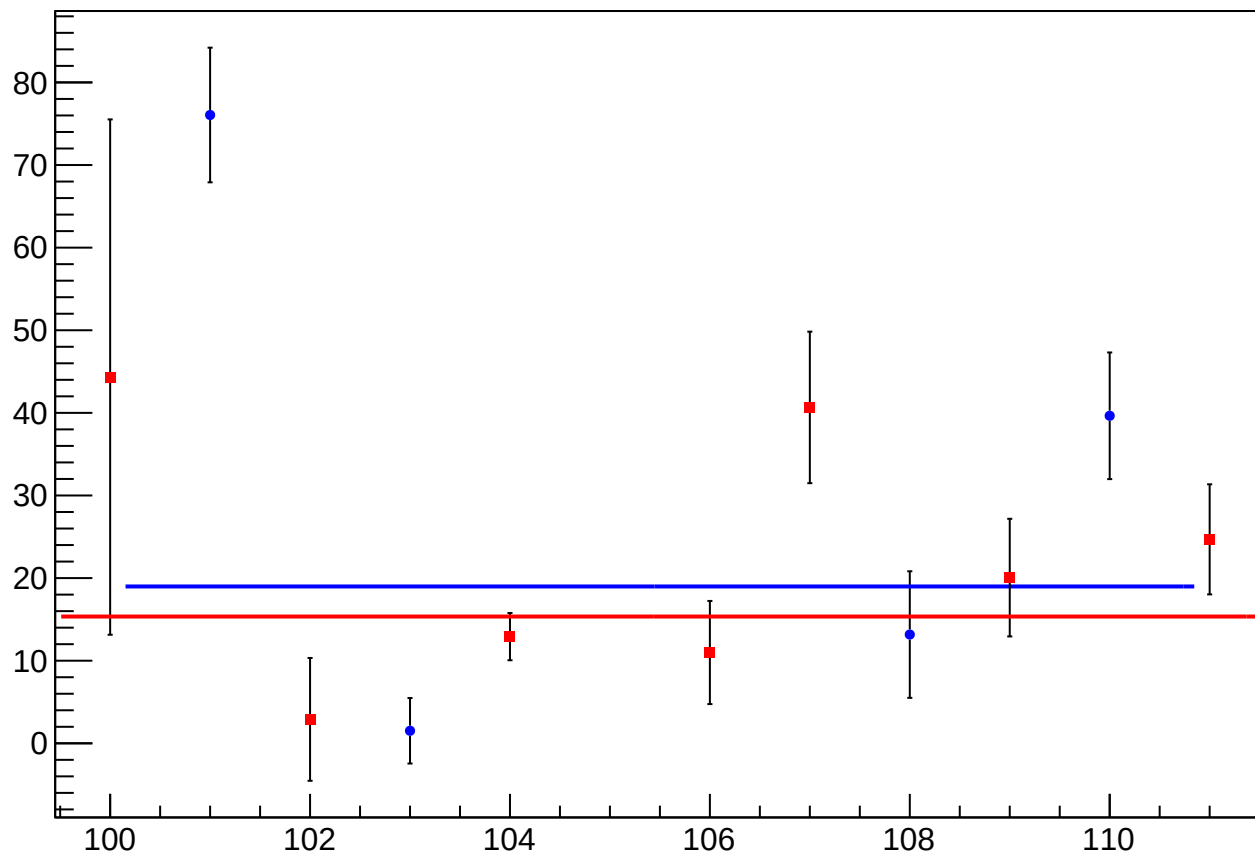
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 114.838 $\pm$ 1.283 χ^2 /NDF: 7076.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 18.987+/-2.978 χ^2/NDF : 76.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.348+/-2.127 χ^2/NDF : 14.9/6

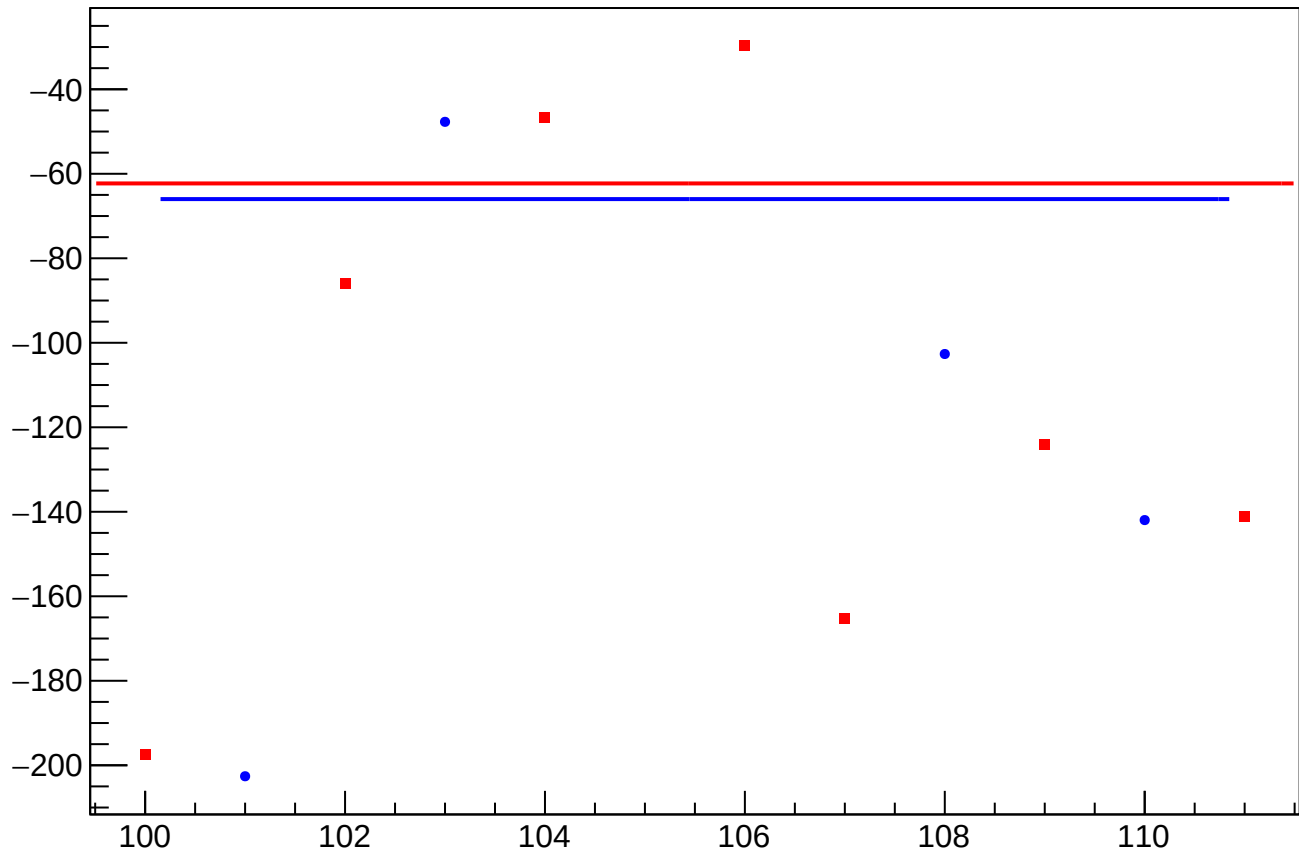
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.577+/-1.731 χ^2/NDF : 92.2/10

- 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: -65.991+/-0.090 χ^2/NDF : 212482.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -62.283+/-0.081 χ^2/NDF : 186221.3/6

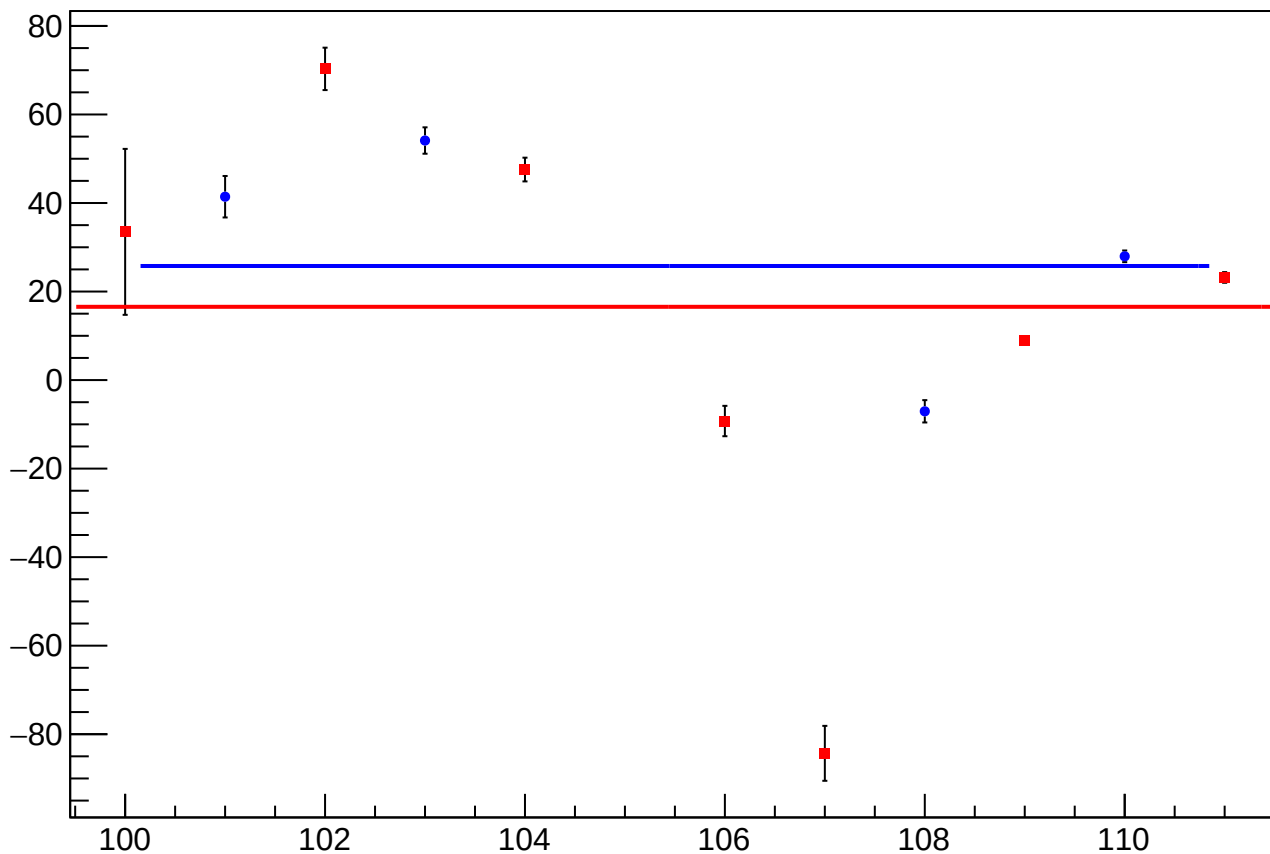
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -63.949+/-0.060 χ^2/NDF : 399649.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug



Right In: 25.773 ± 1.059 χ^2/NDF : 273.9/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 16.551 ± 0.737 χ^2/NDF : 660.9/6

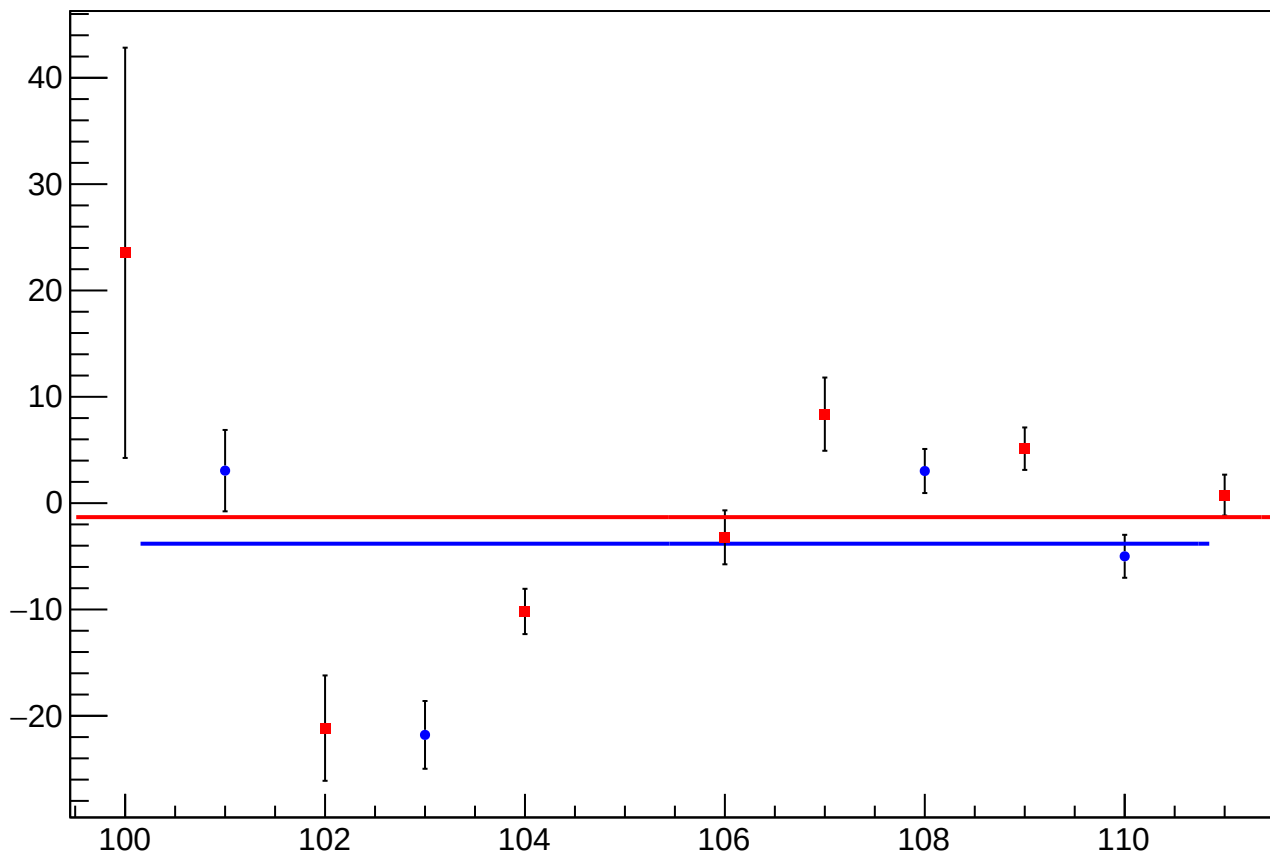
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 19.559 ± 0.605 χ^2/NDF : 985.8/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: -3.813+/-1.246 χ^2/NDF : 46.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.315+/-0.988 χ^2/NDF : 55.1/6

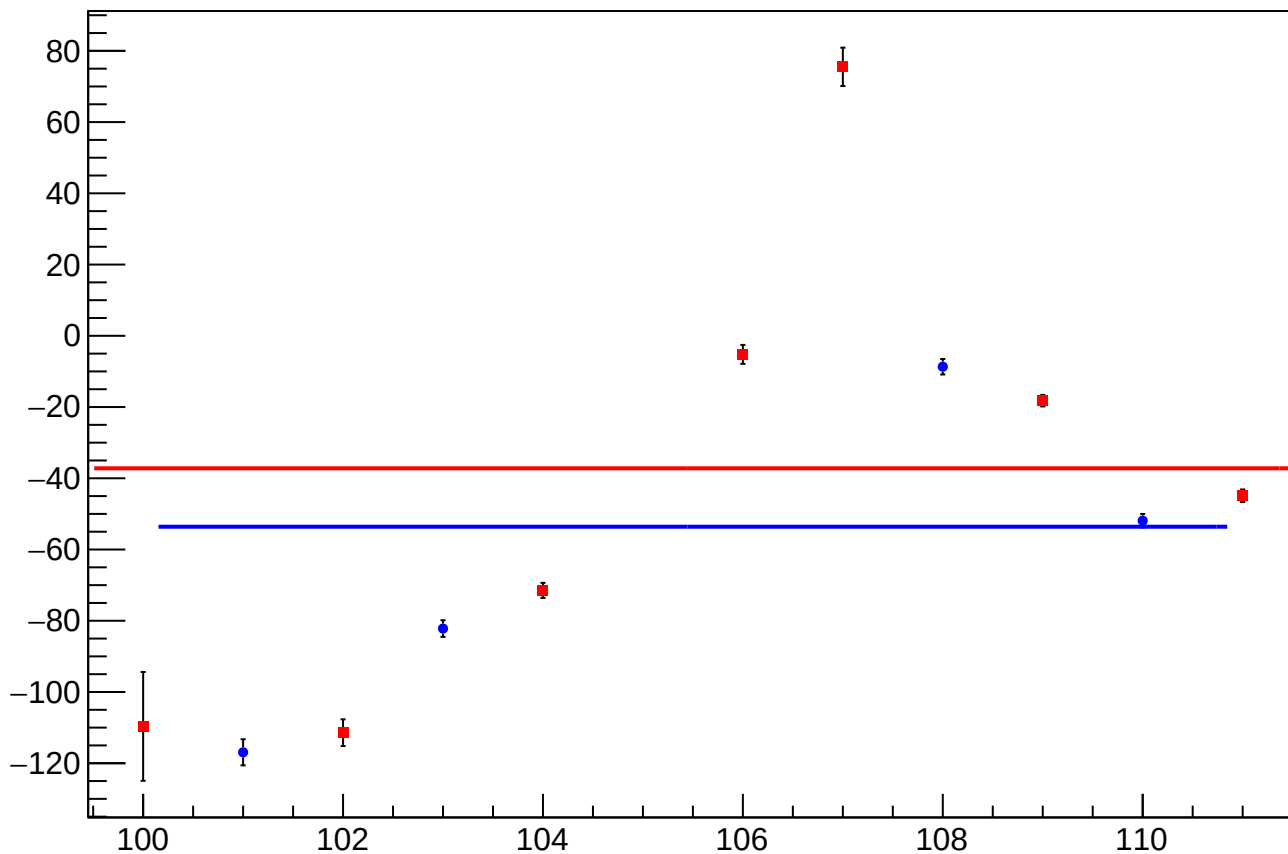
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.280+/-0.774 χ^2/NDF : 103.8/10

- 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: -53.596 $\pm$ 1.156 χ^2 /NDF: 874.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -37.203 $\pm$ 0.922 χ^2 /NDF: 1416.1/6

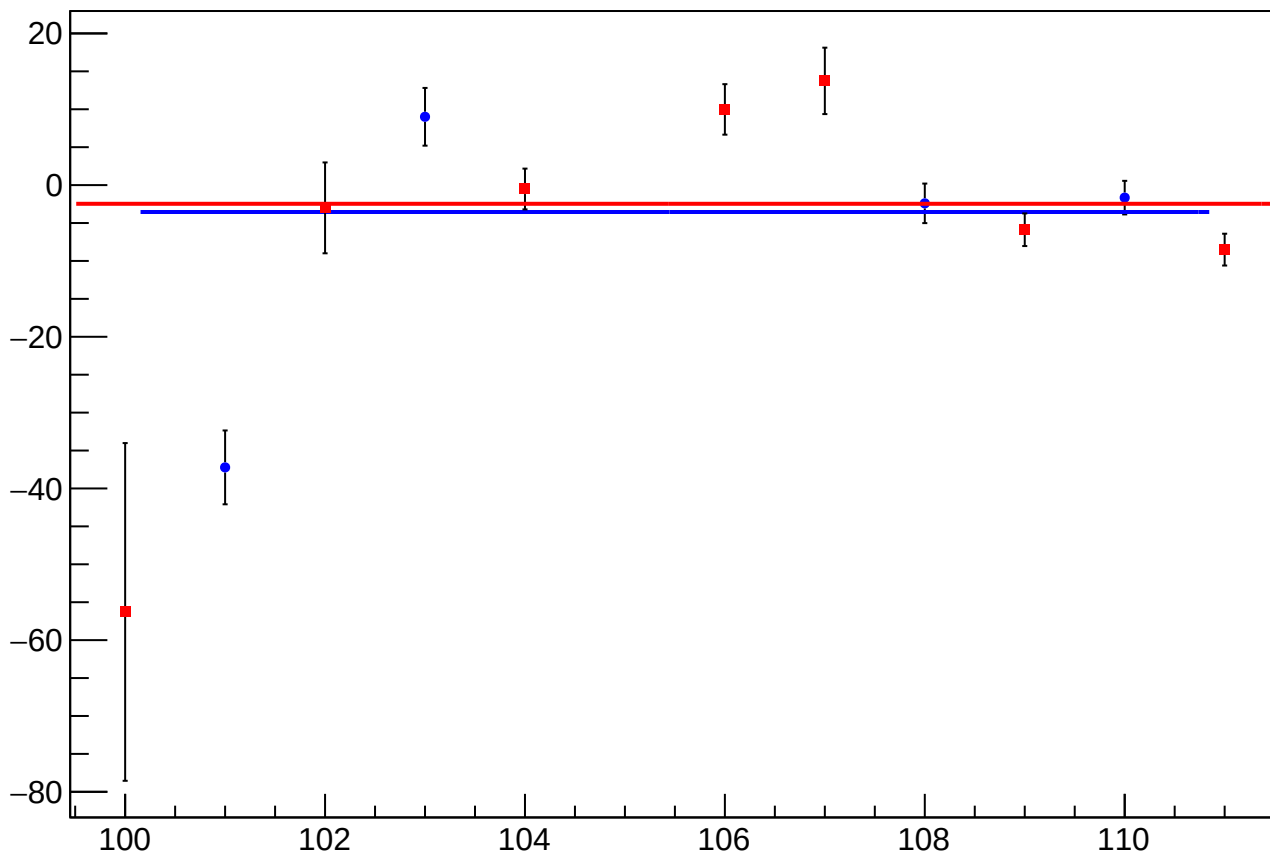
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -43.573 $\pm$ 0.721 χ^2 /NDF: 2413.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -3.546+/-1.471 χ^2/NDF : 59.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.464+/-1.151 χ^2/NDF : 44.9/6

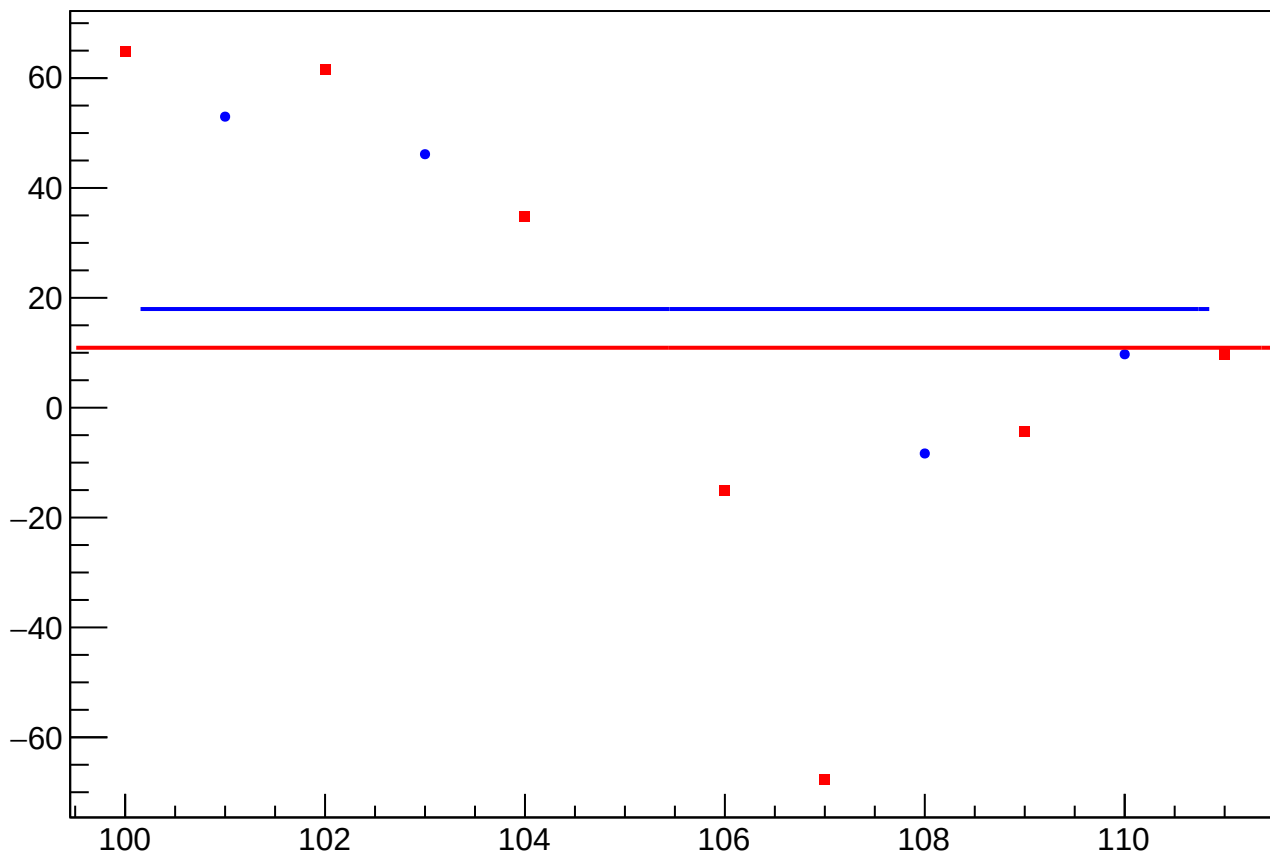
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.875+/-0.906 χ^2/NDF : 104.9/10

- 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: 17.962 $\pm$ 0.058 χ^2 /NDF: 199391.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.913 $\pm$ 0.054 χ^2 /NDF: 341884.8/6

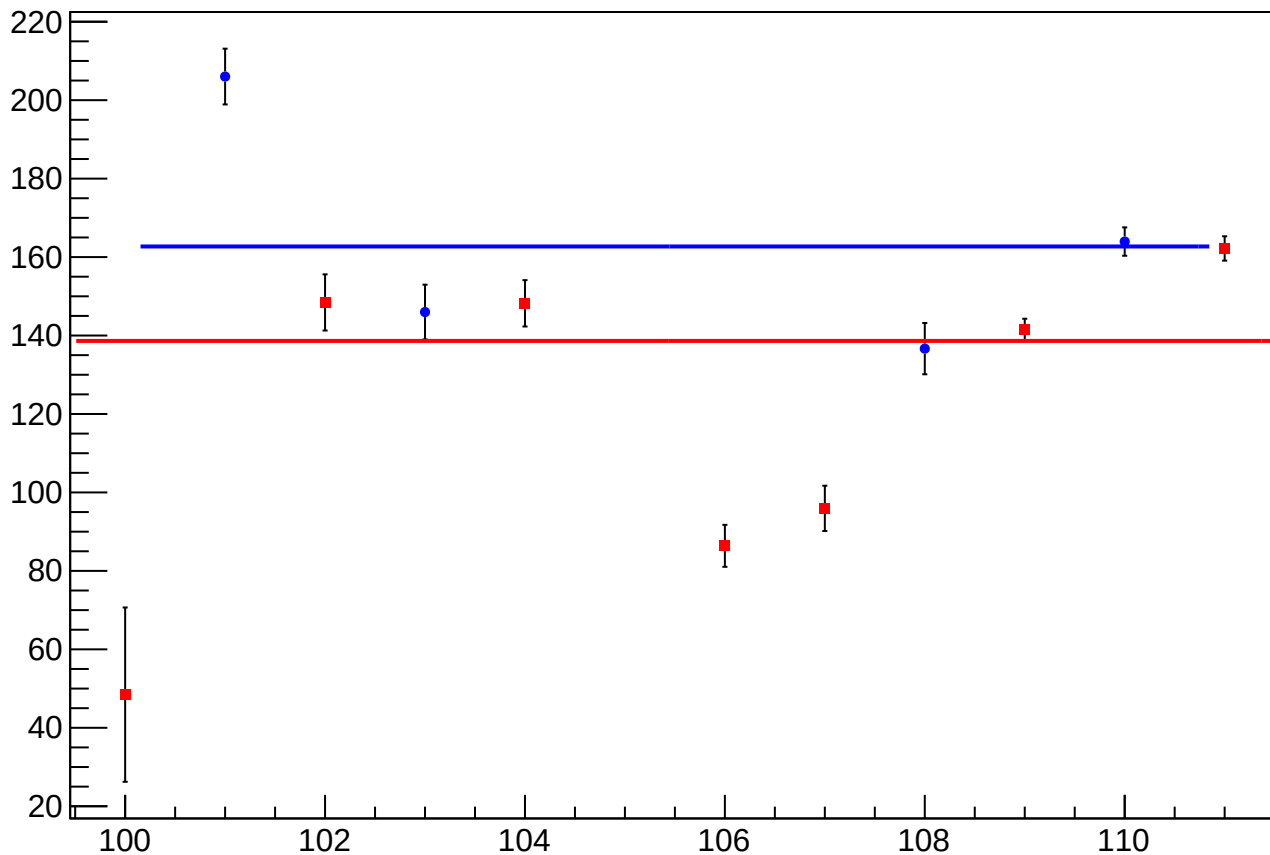
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.169 $\pm$ 0.040 χ^2 /NDF: 549111.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_avg_at2_avg_dd_diff_bpm1X_slope vs Slug



Right In: 162.704 $\pm$ 2.671 χ^2 /NDF: 58.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 138.631 $\pm$ 1.693 χ^2 /NDF: 229.7/6

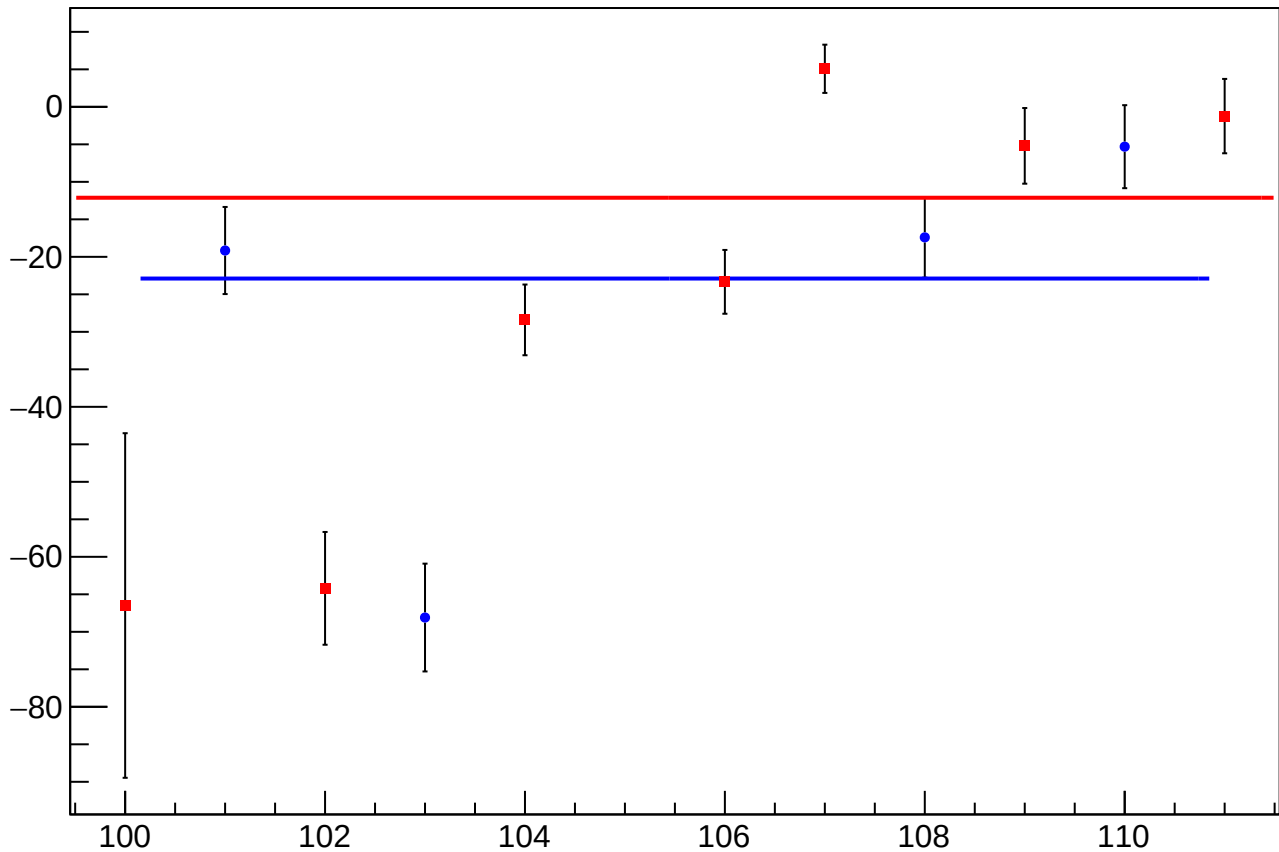
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 145.529 $\pm$ 1.430 χ^2 /NDF: 346.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_avg_at2_avg_dd_diff_bpm4aY_slope vs Slug



Right In: -22.894+/-2.932 χ^2/NDF : 51.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.120+/-1.837 χ^2/NDF : 107.8/6

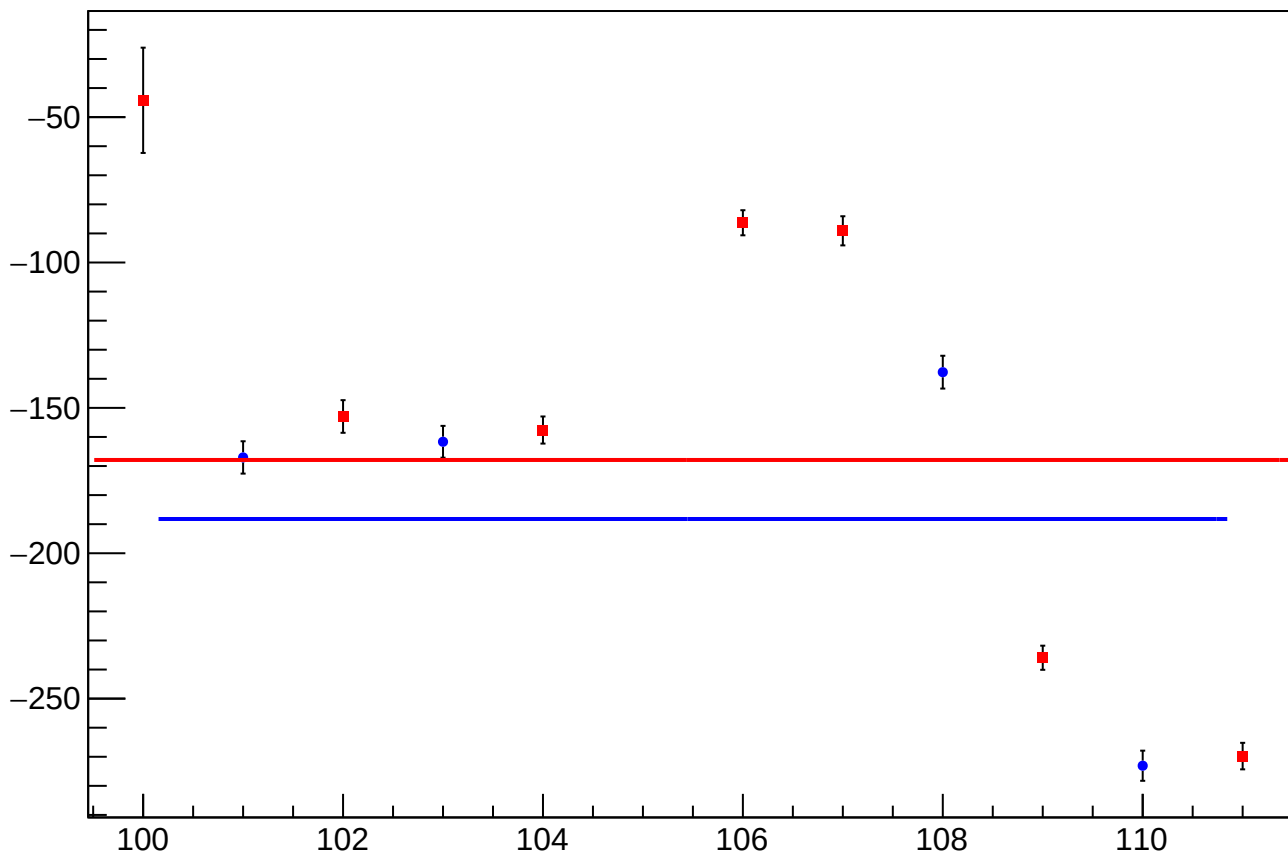
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.155+/-1.556 χ^2/NDF : 168.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_at2_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -188.221 ± 2.728 χ^2/NDF : 386.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -167.917 ± 1.888 χ^2/NDF : 1430.9/6

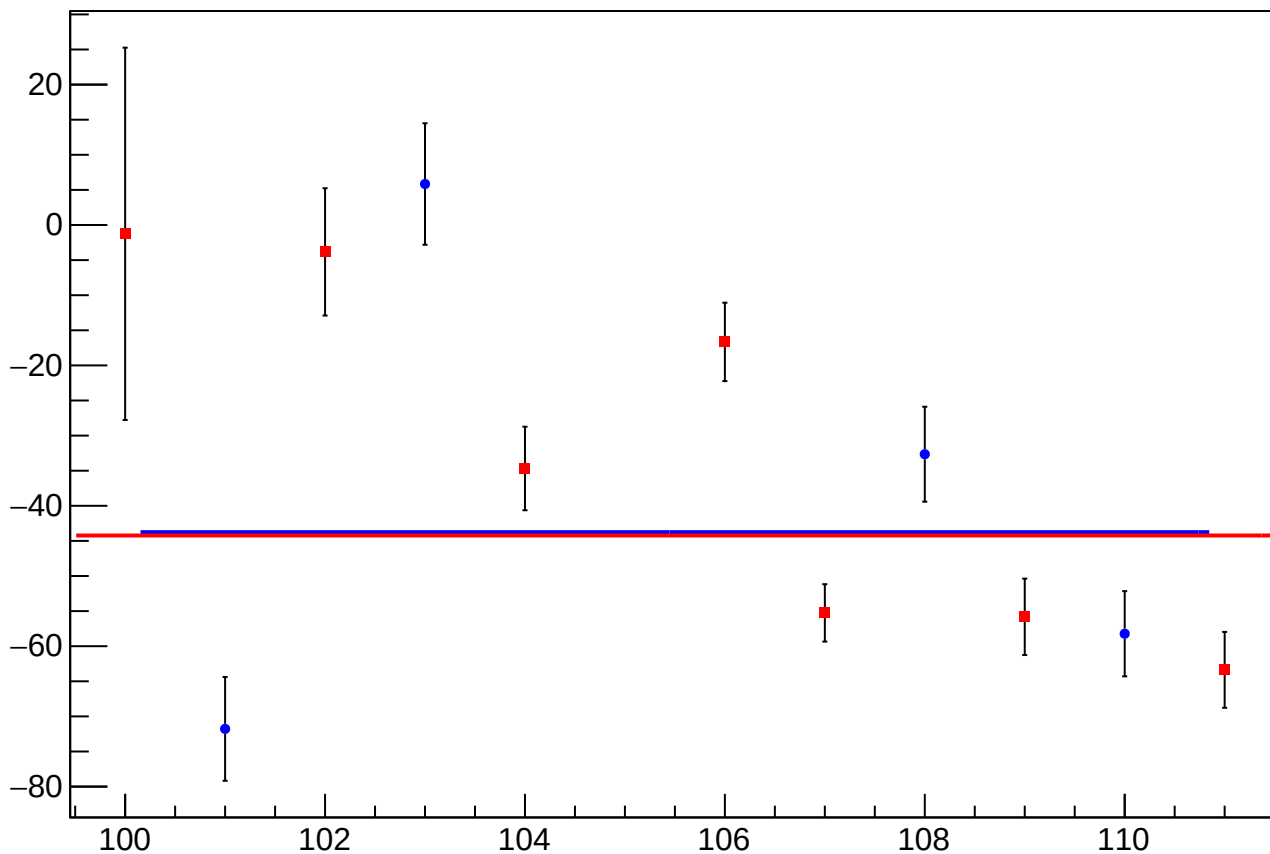
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -174.493 ± 1.553 χ^2/NDF : 1854.4/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_at2_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -43.757+/-3.521 χ^2/NDF : 55.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -44.230+/-2.226 χ^2/NDF : 73.8/6

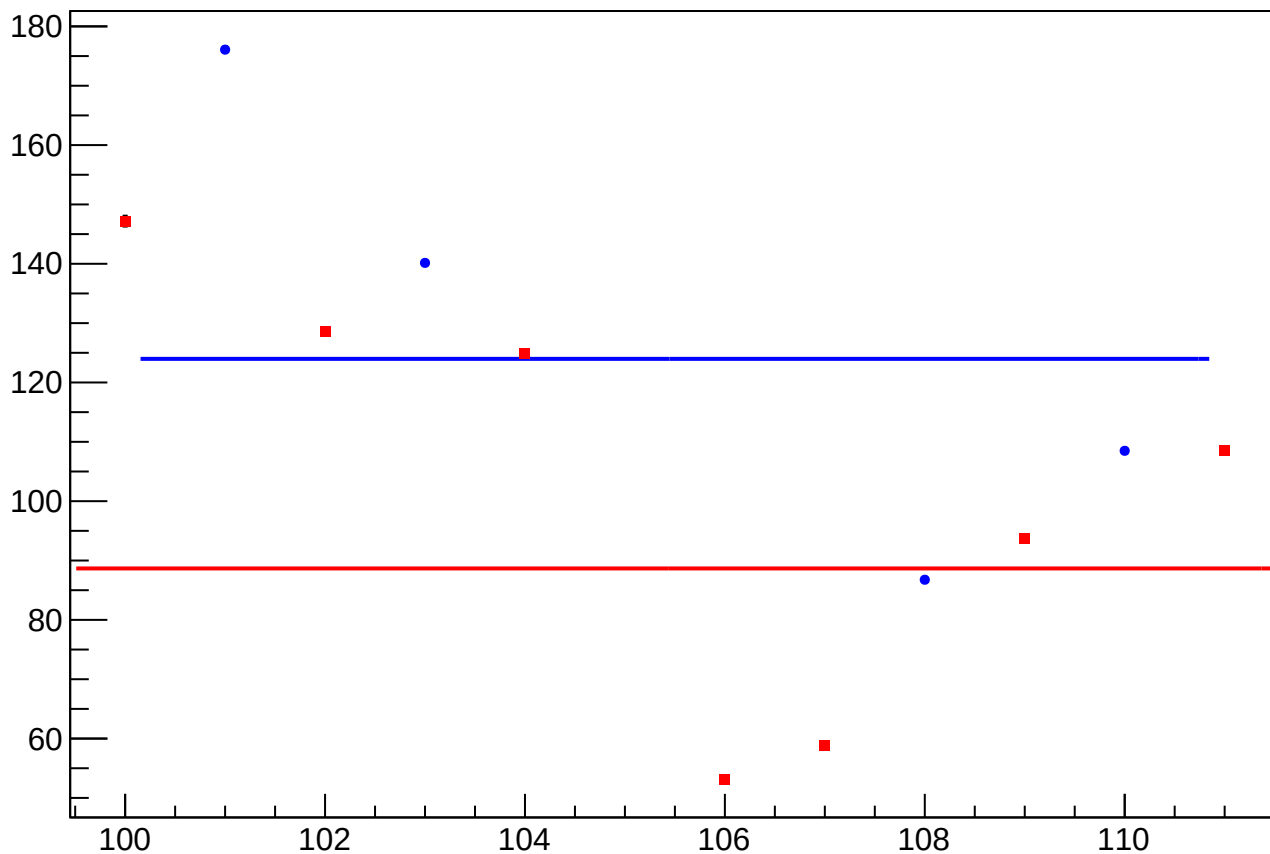
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.095+/-1.882 χ^2/NDF : 129.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_at2_avg_dd_diff_bpm12X_slope vs Slug



Right In: 123.980+/-0.139 χ^2/NDF : 56721.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 88.665+/-0.096 χ^2/NDF : 115091.7/6

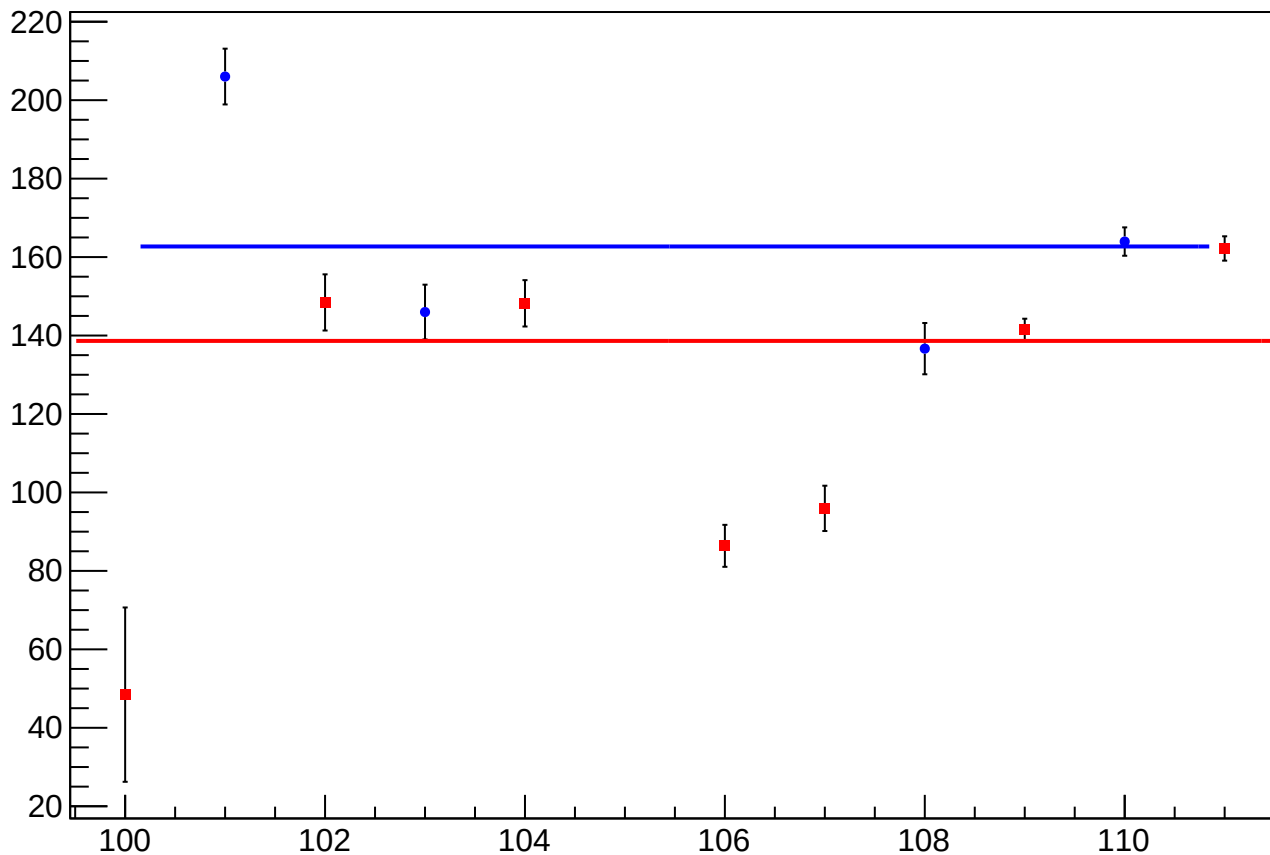
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.128+/-0.079 χ^2/NDF : 215380.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_atl2r1_dd_dd_diff_bpm1X_slope vs Slug



Right In: 162.704 $\pm$ 2.671 χ^2 /NDF: 58.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 138.631 $\pm$ 1.693 χ^2 /NDF: 229.7/6

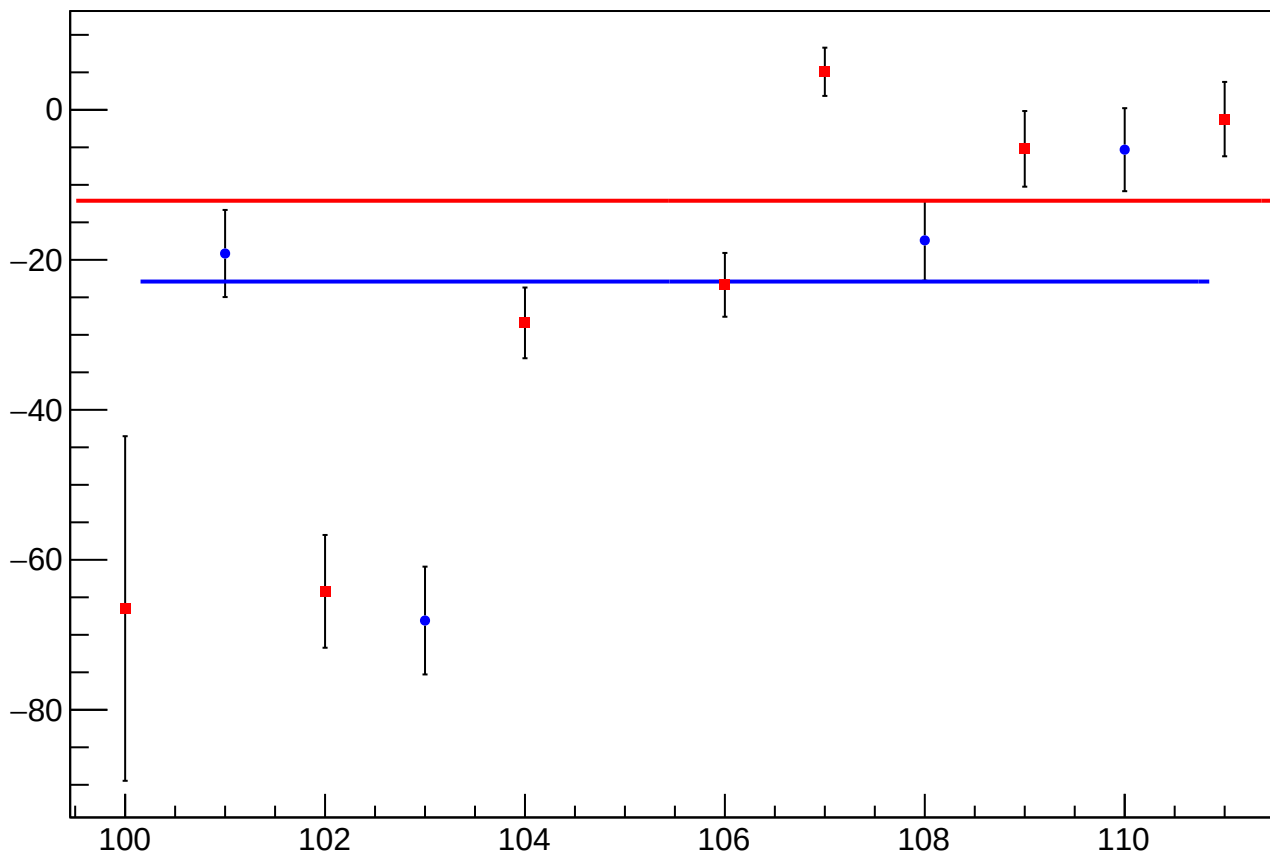
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 145.529 $\pm$ 1.430 χ^2 /NDF: 346.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_atl2r1_dd_dd_diff_bpm4aY_slope vs Slug



Right In: -22.894 ± 2.932 $\chi^2/\text{NDF}: 51.1/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -12.120 ± 1.837 $\chi^2/\text{NDF}: 107.8/6$

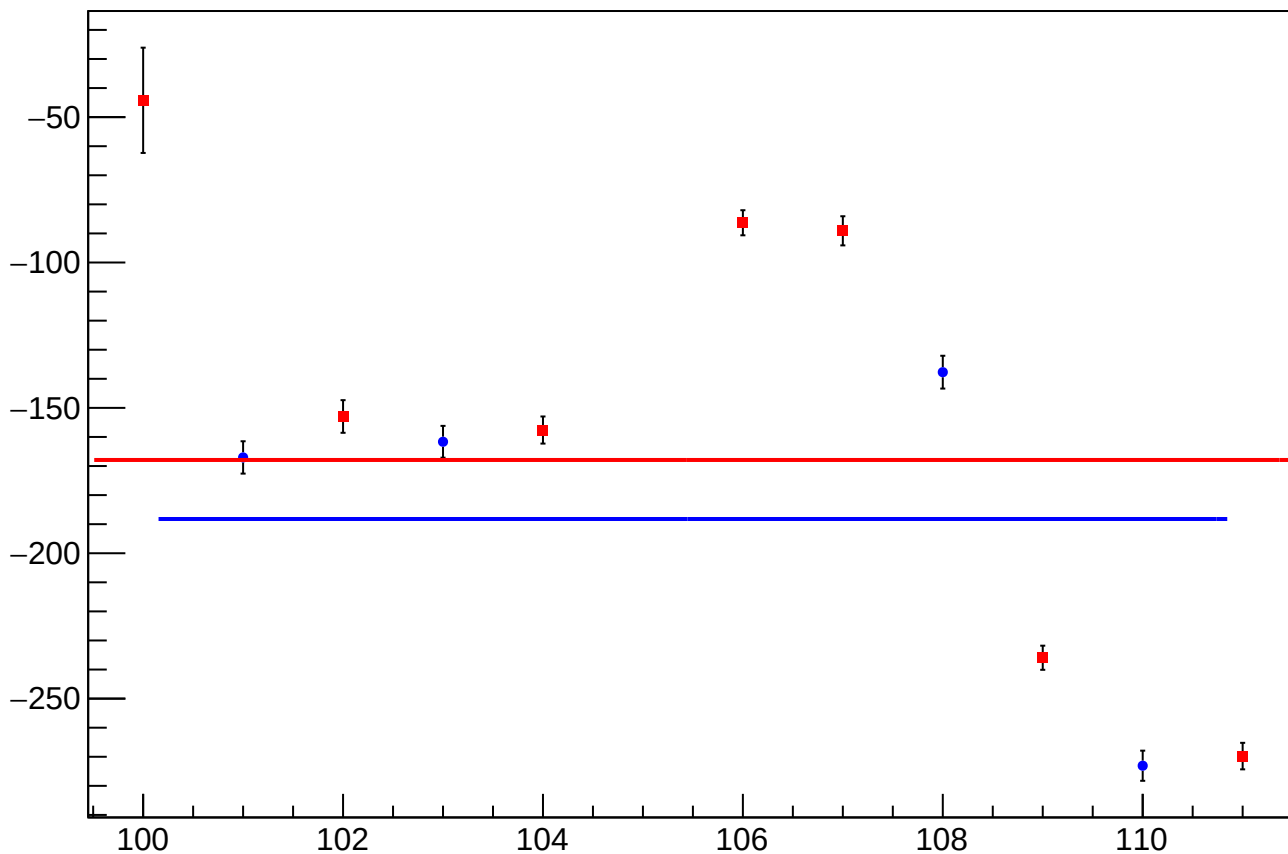
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -15.155 ± 1.556 $\chi^2/\text{NDF}: 168.6/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_atl1r2_dd_atl2r1_dd_dd_diff_bpm4eX_slope vs Slug



Right In: -188.221 $\pm$ 2.728 χ^2 /NDF: 386.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -167.917 $\pm$ 1.888 χ^2 /NDF: 1430.9/6

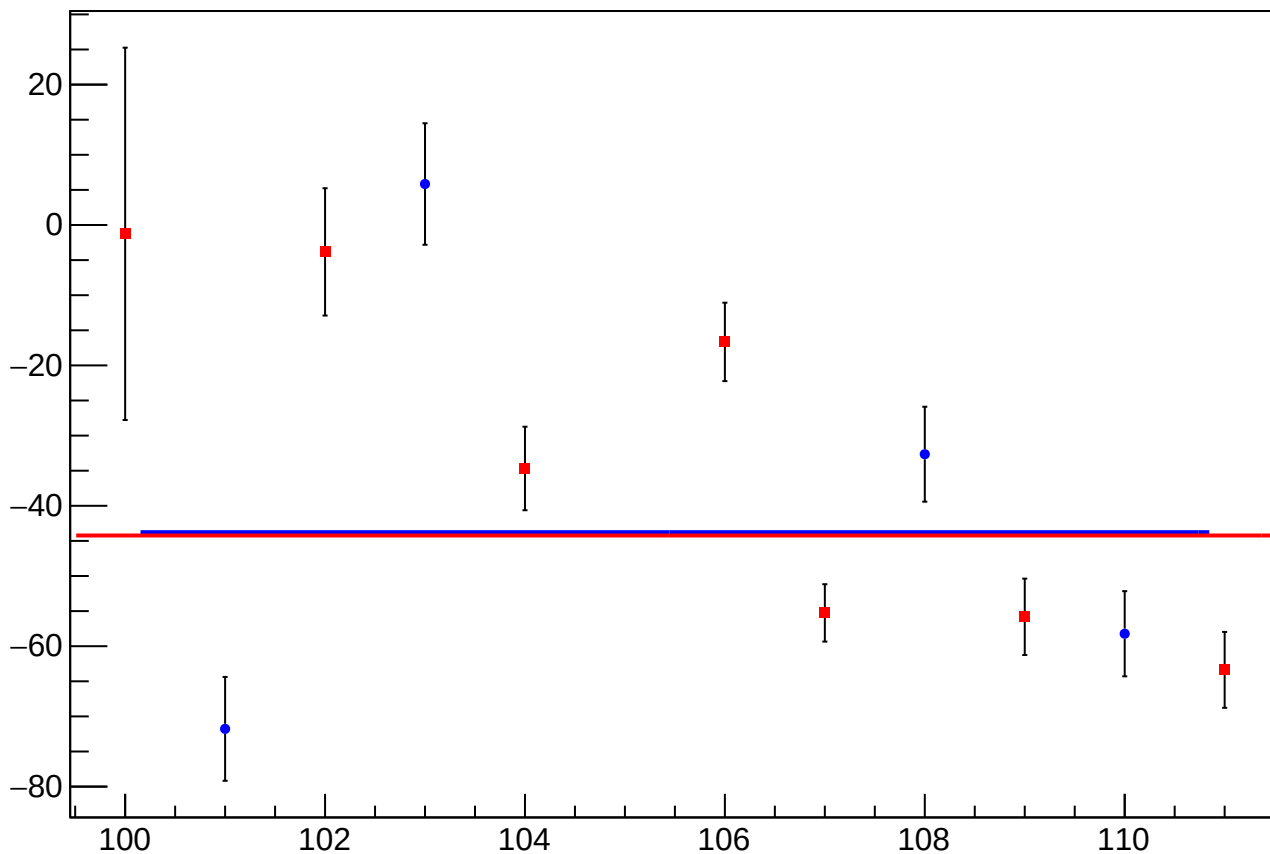
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

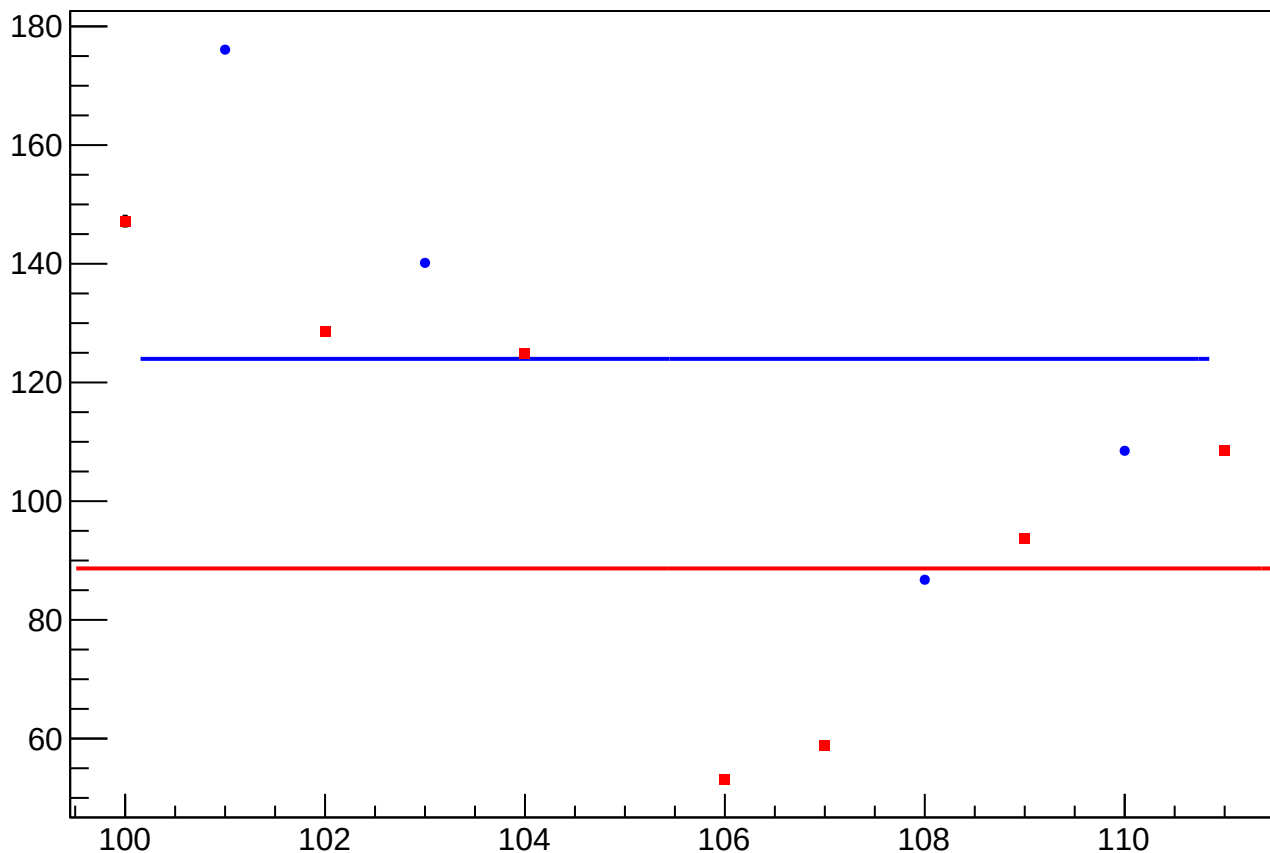
All: -174.493 $\pm$ 1.553 χ^2 /NDF: 1854.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_atl2r1_dd_dd_diff_bpm4eY_slope vs Slug



reg_asym_atl1r2_dd_atl2r1_dd_dd_diff_bpm12X_slope vs Slug



Right In: 123.980 $\pm$ 0.139 χ^2 /NDF: 56721.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 88.665 $\pm$ 0.096 χ^2 /NDF: 115091.7/6

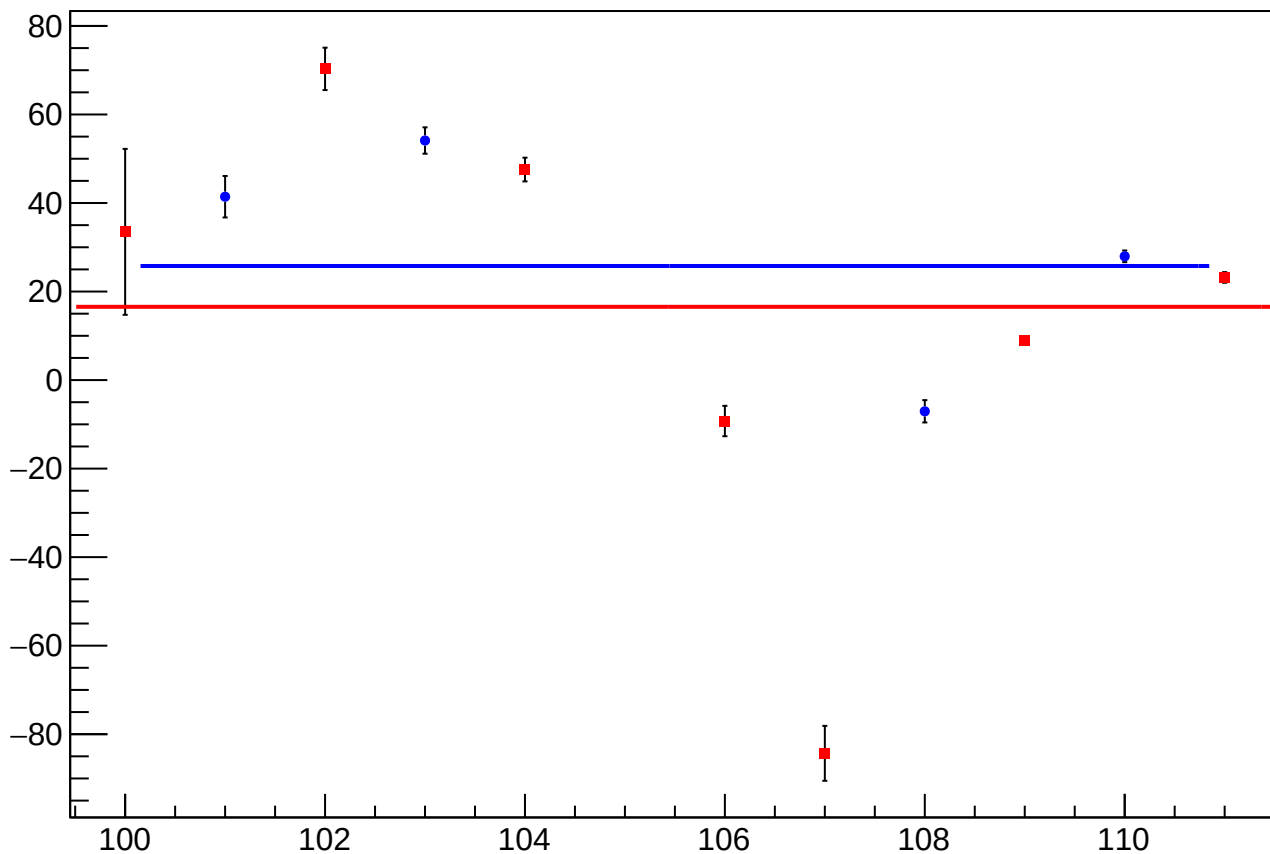
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 100.128 $\pm$ 0.079 χ^2 /NDF: 215380.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_atl2r1_dd_avg_diff_bpm1X_slope vs Slug



Right In: 25.773 $\pm$ 1.059 χ^2 /NDF: 273.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.551 $\pm$ 0.737 χ^2 /NDF: 660.9/6

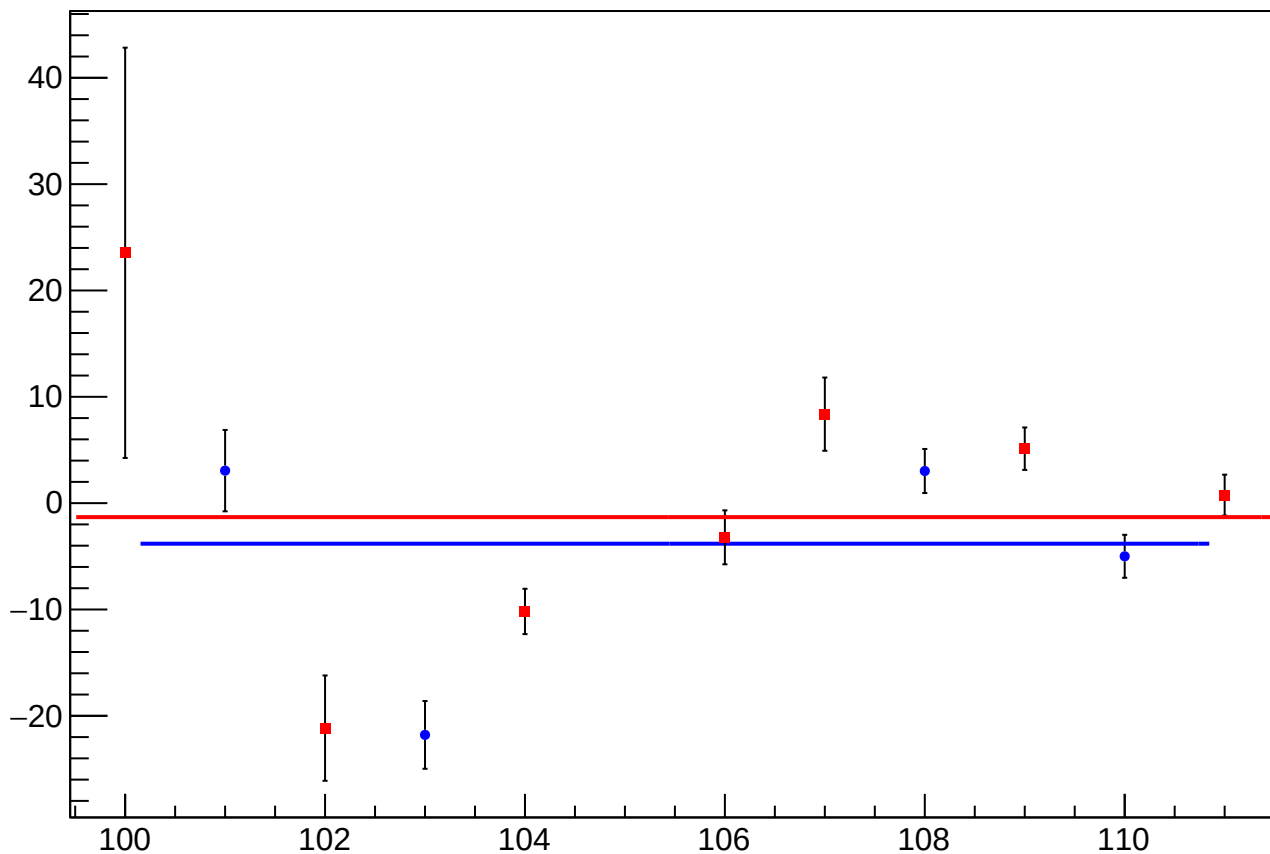
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 19.559 $\pm$ 0.605 χ^2 /NDF: 985.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_atl2r1_dd_avg_diff_bpm4aY_slope vs Slug



Right In: -3.813+/-1.246 χ^2/NDF : 46.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.315+/-0.988 χ^2/NDF : 55.1/6

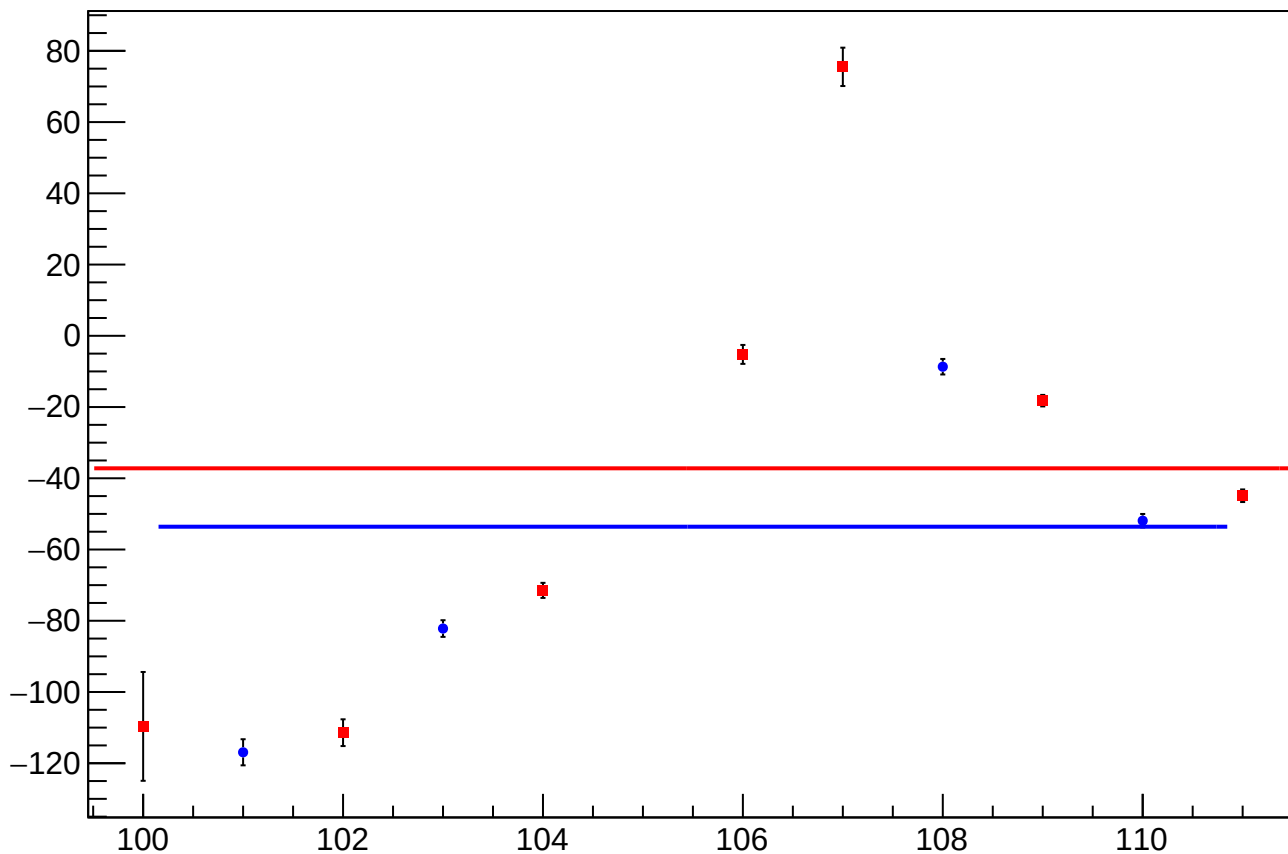
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.280+/-0.774 χ^2/NDF : 103.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_atl2r1_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -53.596 $\pm$ 1.156 χ^2 /NDF: 874.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -37.203 $\pm$ 0.922 χ^2 /NDF: 1416.1/6

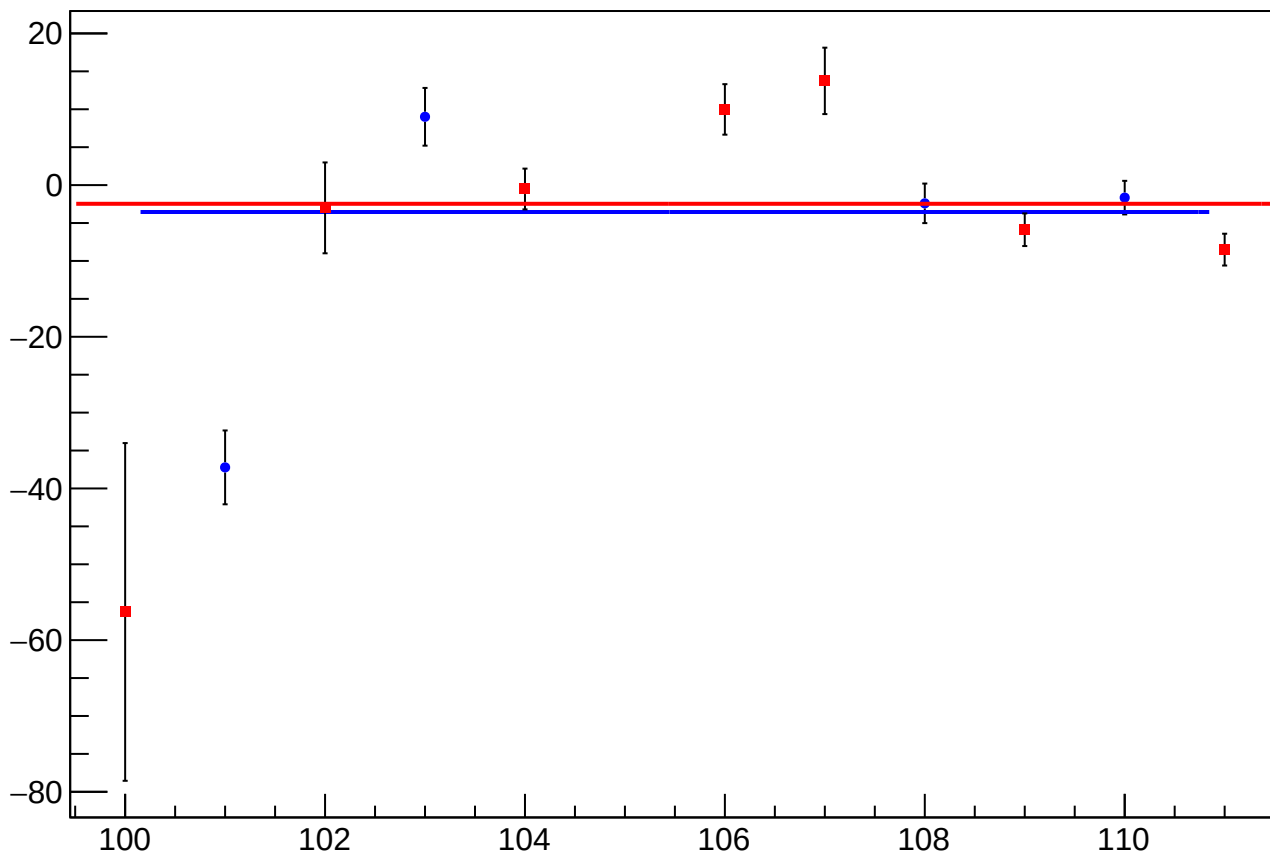
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -43.573 $\pm$ 0.721 χ^2 /NDF: 2413.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_atl2r1_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -3.546+/-1.471 χ^2/NDF : 59.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.464+/-1.151 χ^2/NDF : 44.9/6

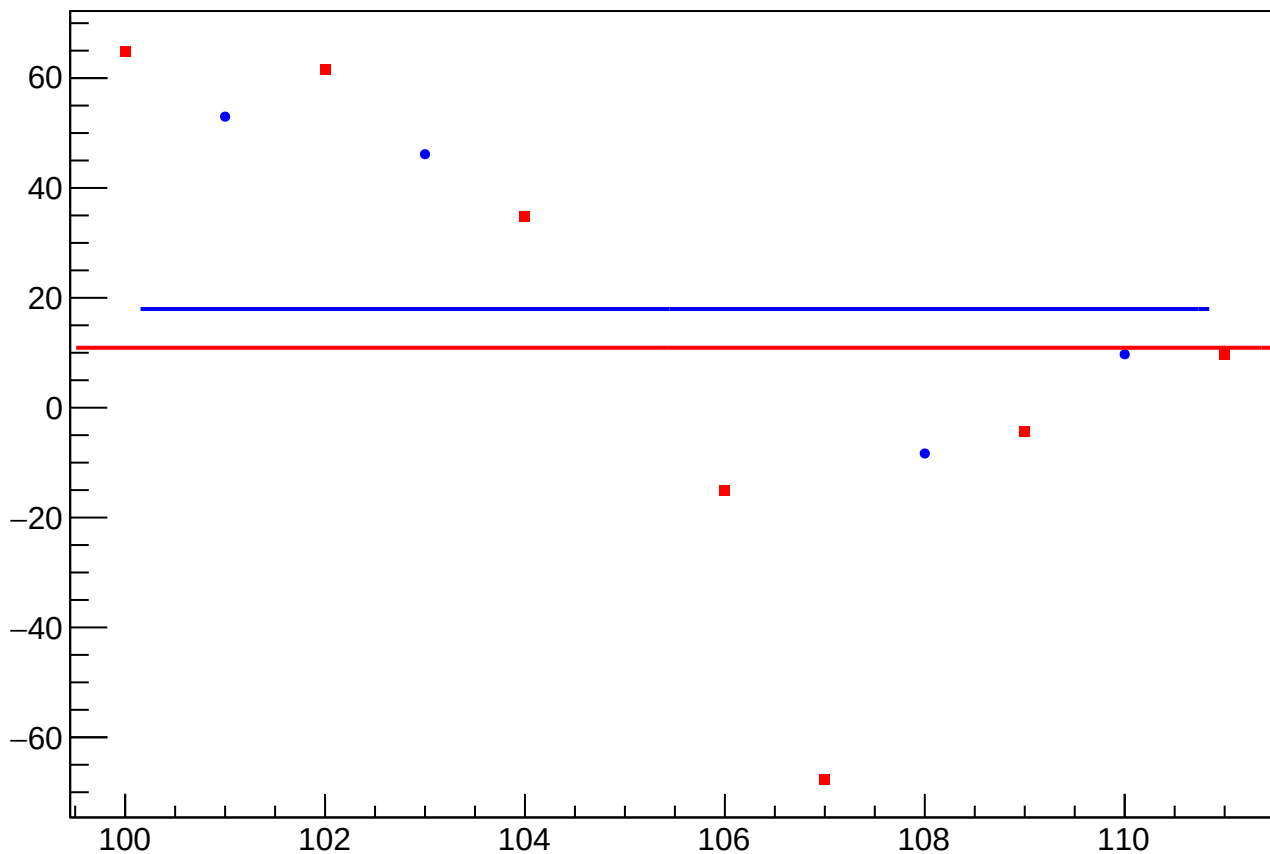
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.875+/-0.906 χ^2/NDF : 104.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_atl2r1_dd_avg_diff_bpm12X_slope vs Slug



Right In: 17.962 $\pm$ 0.058 χ^2 /NDF: 199391.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.913 $\pm$ 0.054 χ^2 /NDF: 341884.8/6

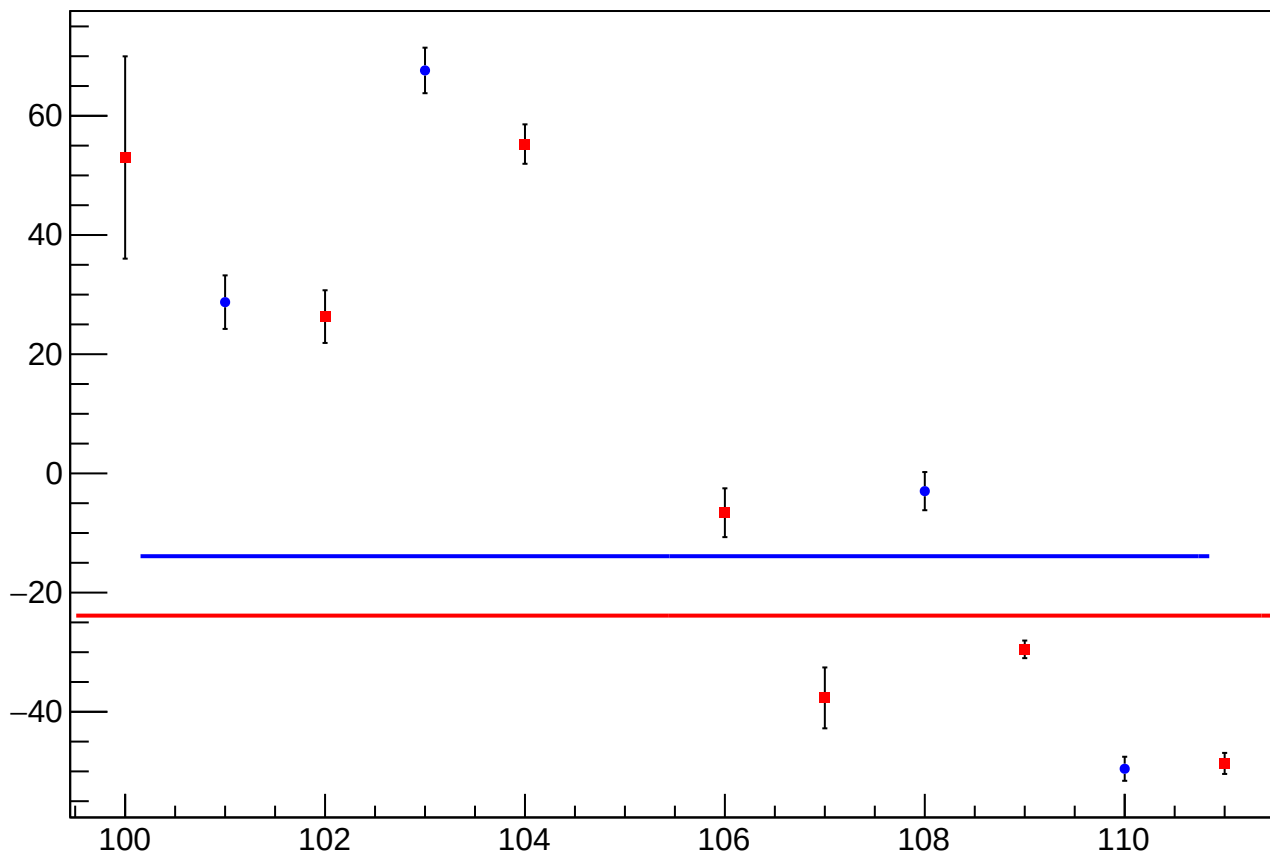
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.169 $\pm$ 0.040 χ^2 /NDF: 549111.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_dd_at2_dd_avg_diff_bpm1X_slope vs Slug



Right In: -13.893+/-1.472 χ^2/NDF : 869.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -23.861+/-0.988 χ^2/NDF : 958.5/6

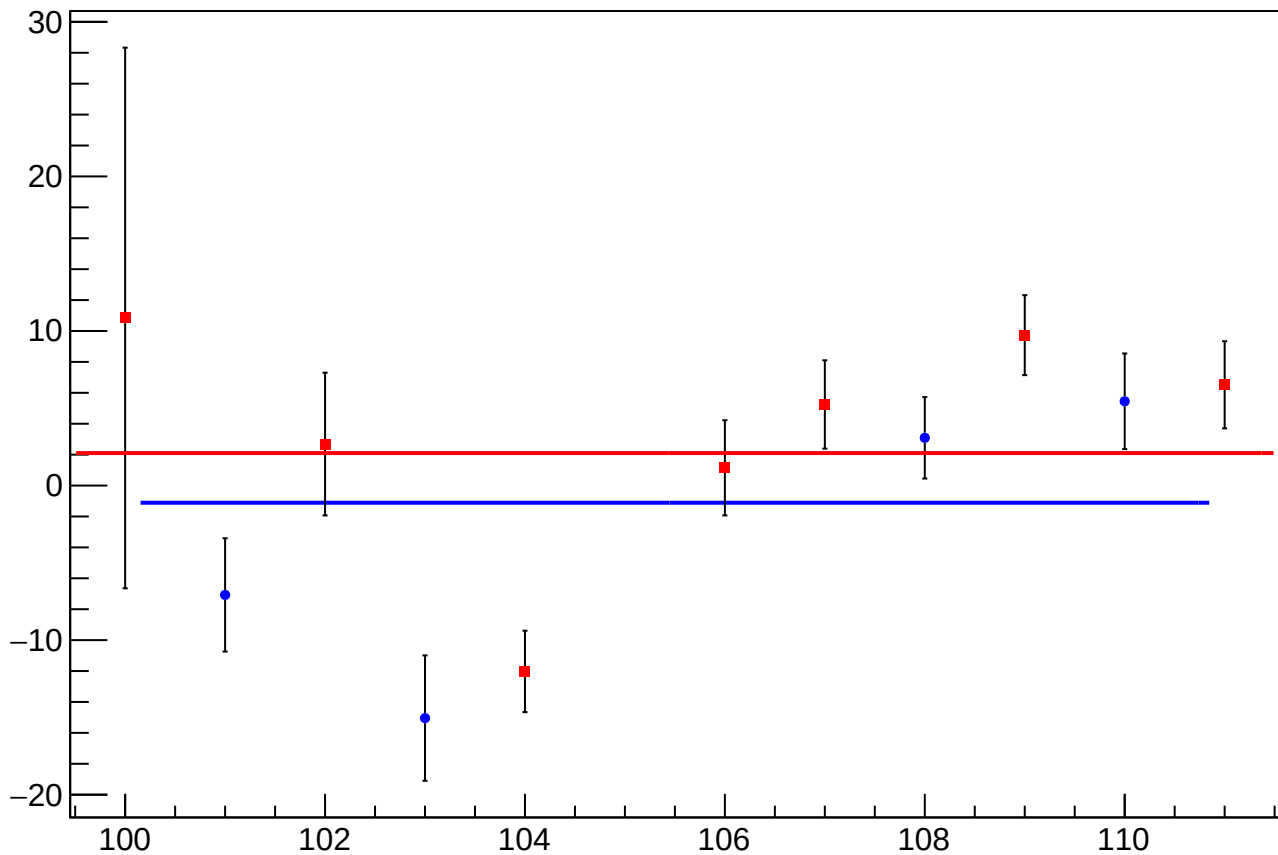
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.766+/-0.820 χ^2/NDF : 1859.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_at2_dd_avg_diff_bpm4aY_slope vs Slug



Right In: -1.111 $\pm$ 1.614 χ^2 /NDF: 21.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.103 $\pm$ 1.197 χ^2 /NDF: 41.5/6

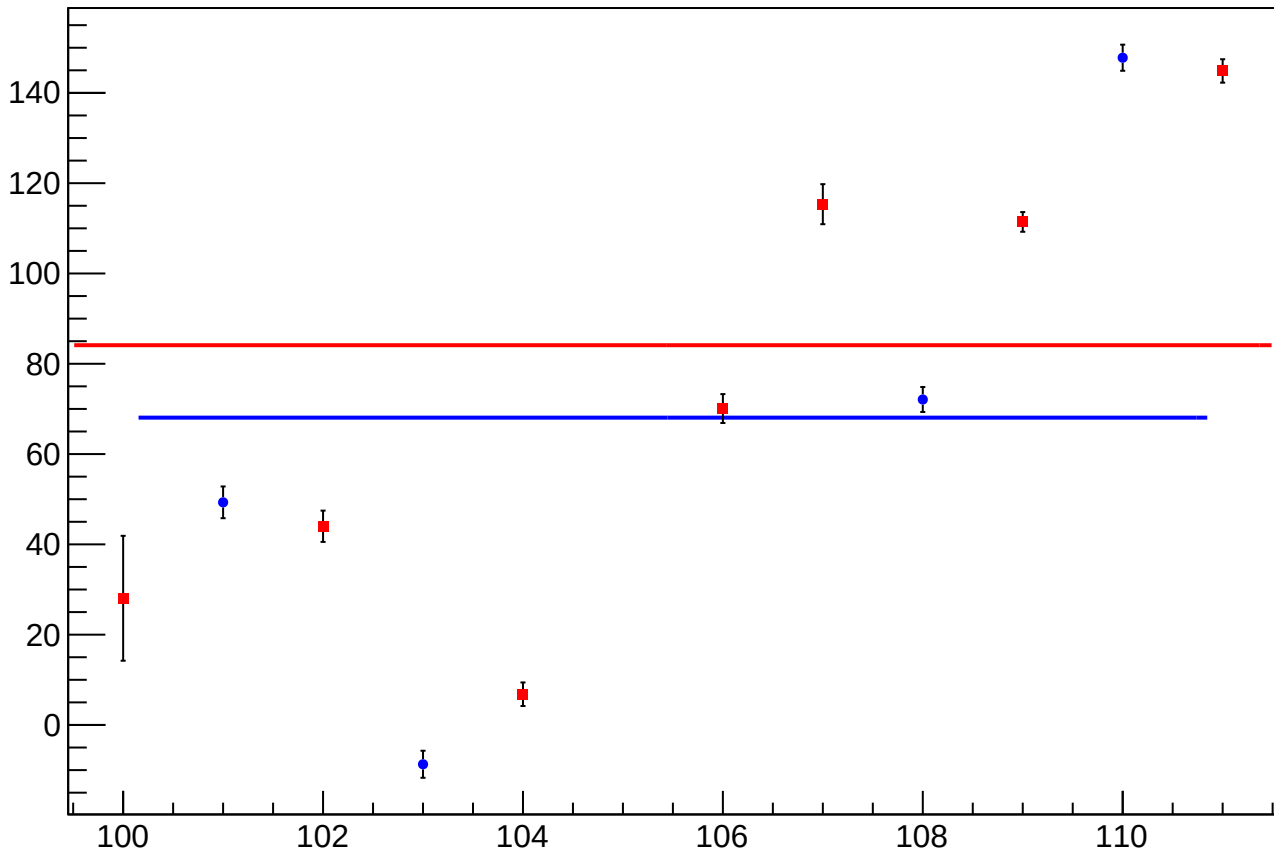
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.962 $\pm$ 0.962 χ^2 /NDF: 65.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_dd_at2_dd_avg_diff_bpm4eX_slope vs Slug



Right In: 68.071 $\pm$ 1.503 χ^2 /NDF: 1447.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 84.113 $\pm$ 1.160 χ^2 /NDF: 1801.6/6

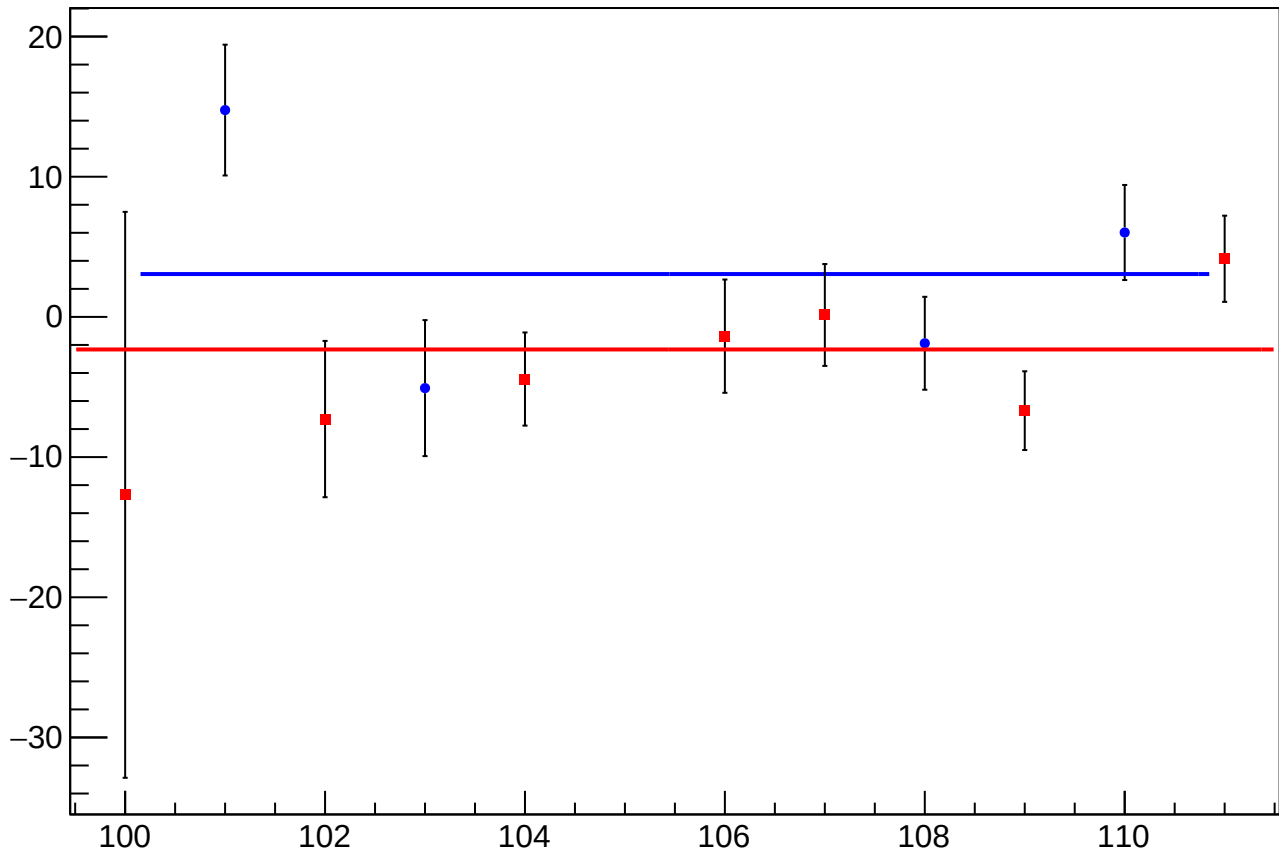
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 78.121 $\pm$ 0.919 χ^2 /NDF: 3320.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_dd_at2_dd_avg_diff_bpm4eY_slope vs Slug



Right In: 3.057 $\pm$ 1.937 χ^2 /NDF: 12.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.322 $\pm$ 1.422 χ^2 /NDF: 8.8/6

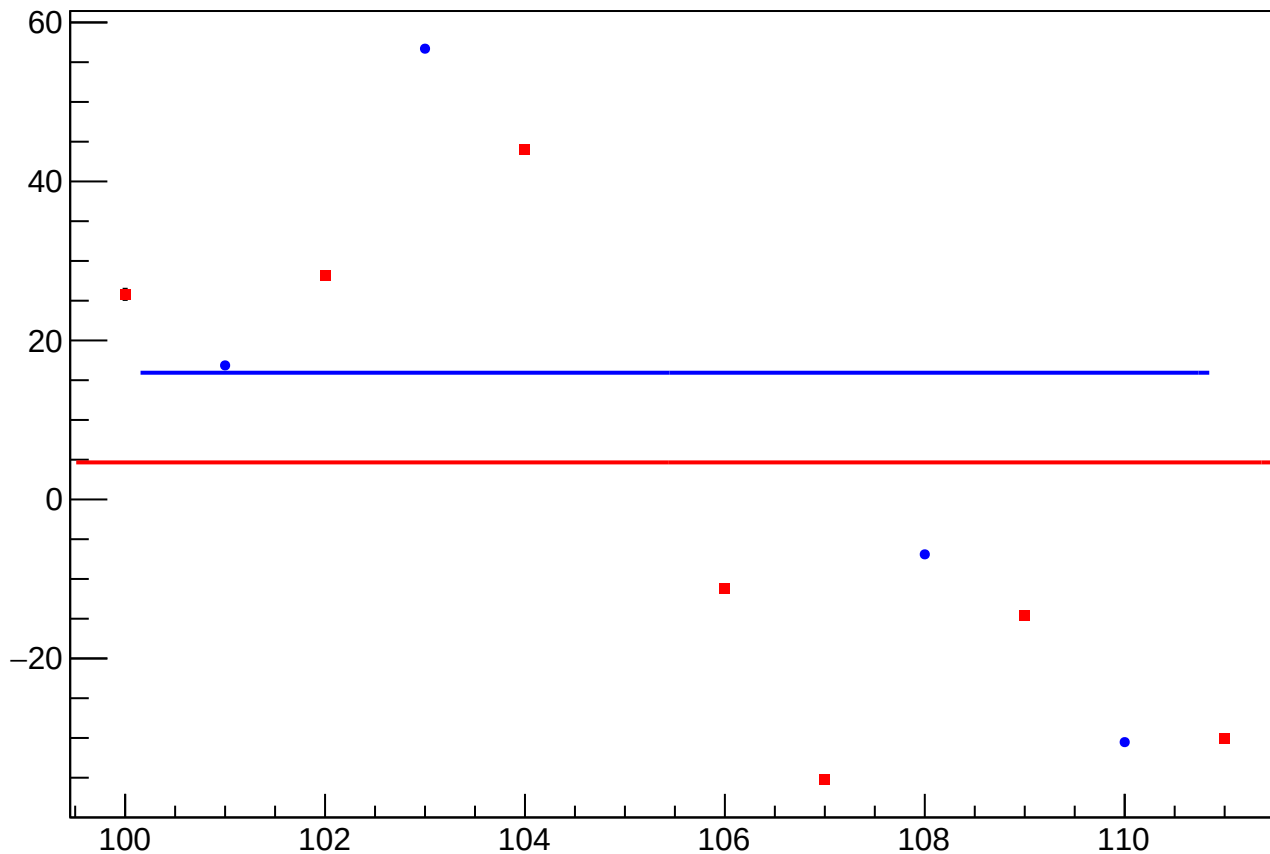
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.439 $\pm$ 1.146 χ^2 /NDF: 25.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_dd_at2_dd_avg_diff_bpm12X_slope vs Slug



Right In: 15.940 $\pm$ 0.074 χ^2 /NDF: 183231.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.660 $\pm$ 0.063 χ^2 /NDF: 227336.8/6

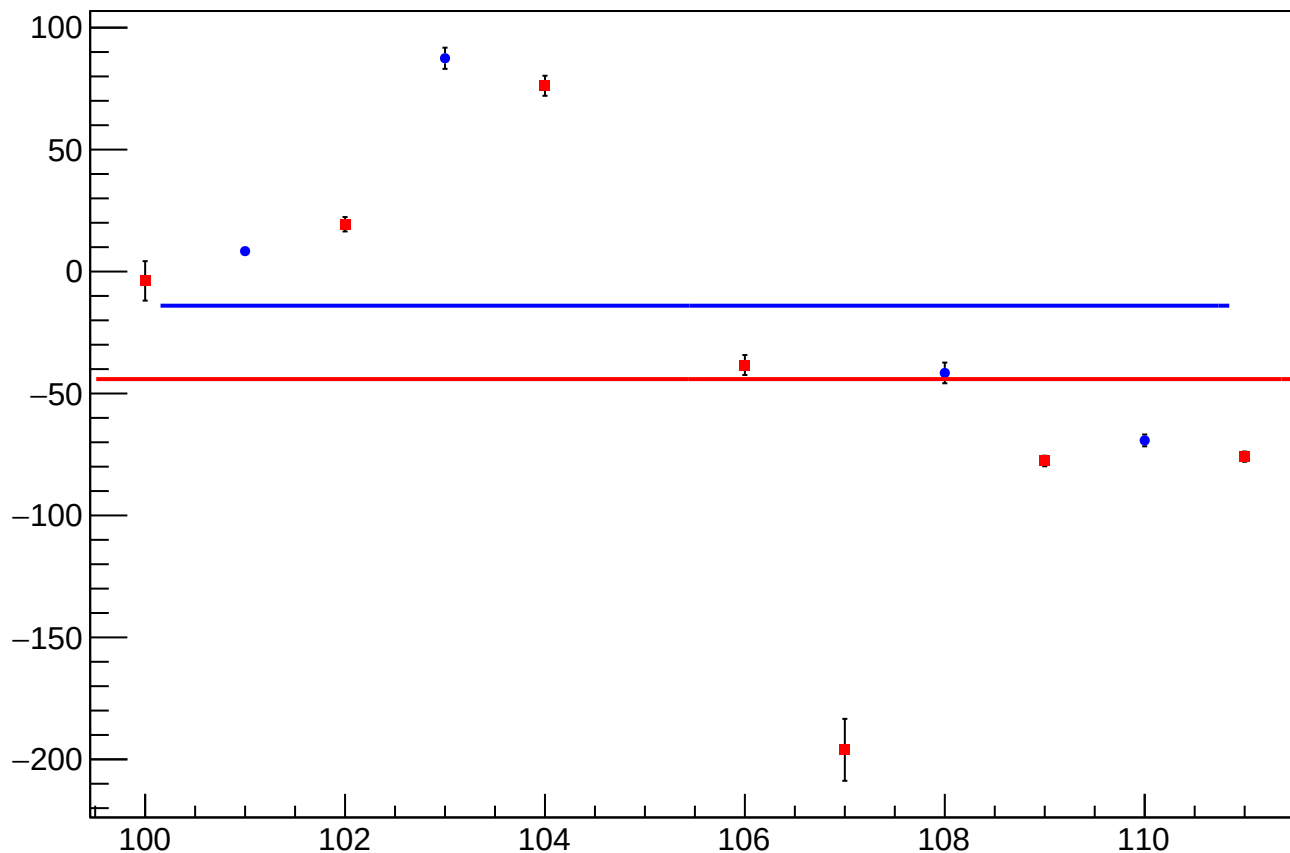
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9.431 $\pm$ 0.048 χ^2 /NDF: 423931.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_atl1_avg_diff_bpm1X_slope vs Slug



Right In: -13.994 ± 1.378 $\chi^2/\text{NDF}: 1230.9/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -44.096 ± 1.199 $\chi^2/\text{NDF}: 1957.1/6$

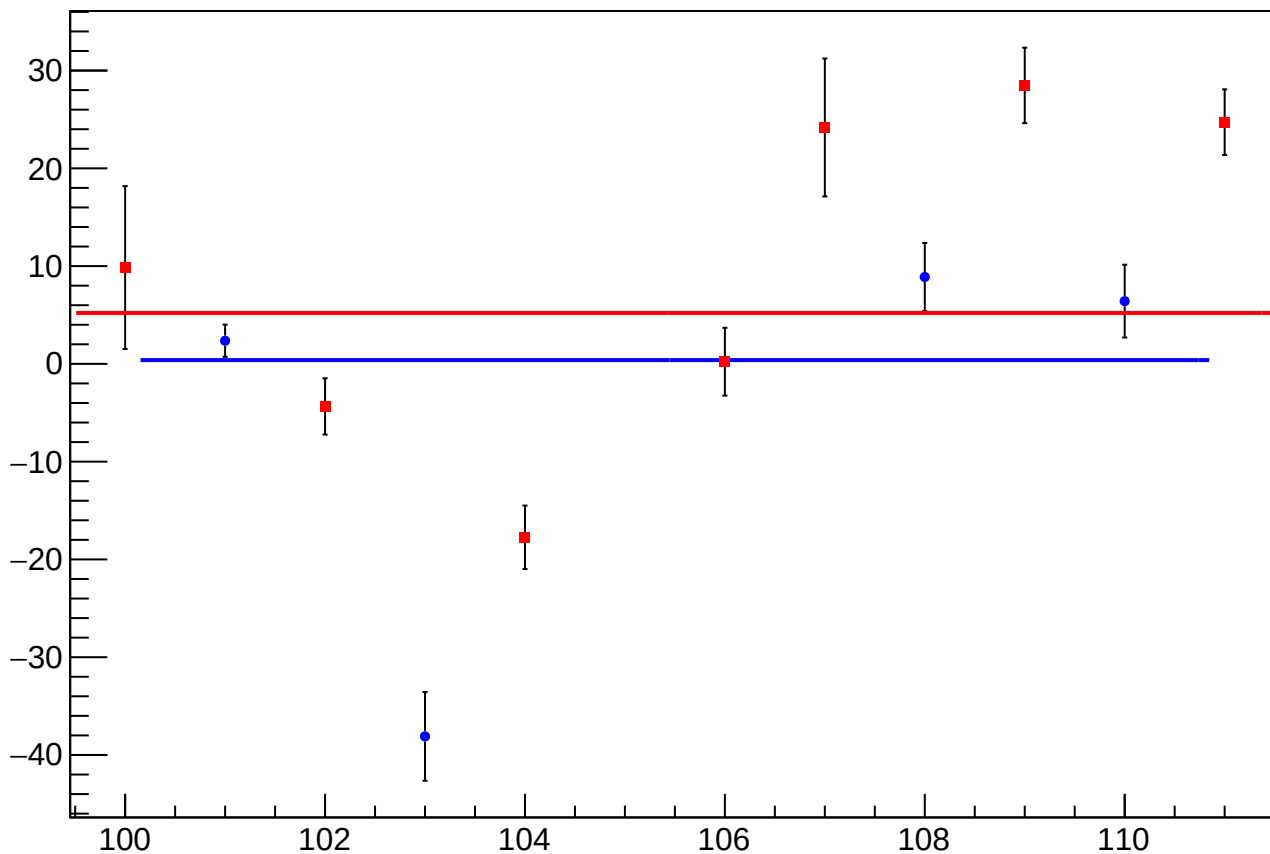
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -31.121 ± 0.905 $\chi^2/\text{NDF}: 3459.5/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_usl_atl1_avg_diff_bpm4aY_slope vs Slug



Right In: 0.387 $\pm$ 1.321 χ^2 /NDF: 81.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5.212 $\pm$ 1.430 χ^2 /NDF: 140.7/6

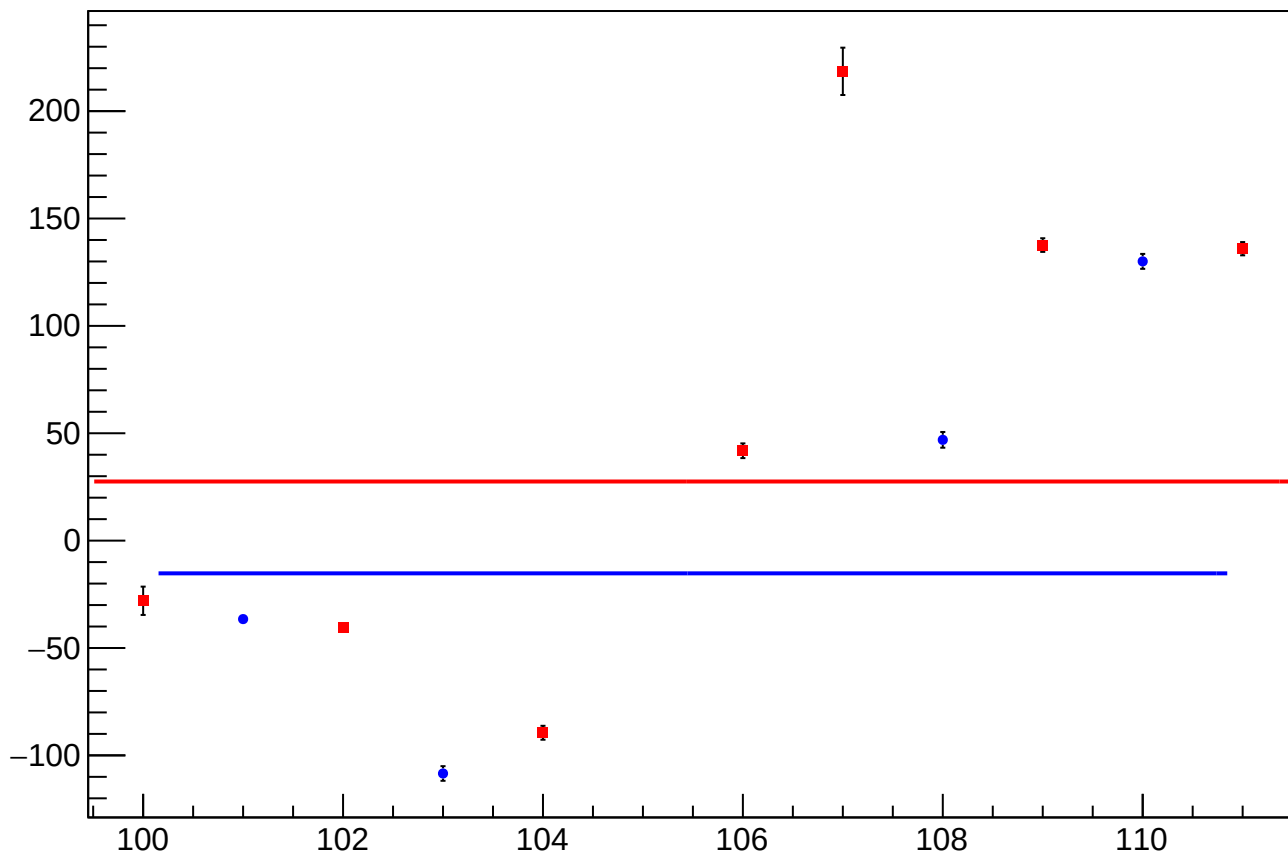
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.609 $\pm$ 0.970 χ^2 /NDF: 228.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_atl1_avg_diff_bpm4eX_slope vs Slug



Right In: -15.238 $\pm$ 1.242 χ^2 /NDF: 2965.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 27.533 $\pm$ 1.289 χ^2 /NDF: 4985.1/6

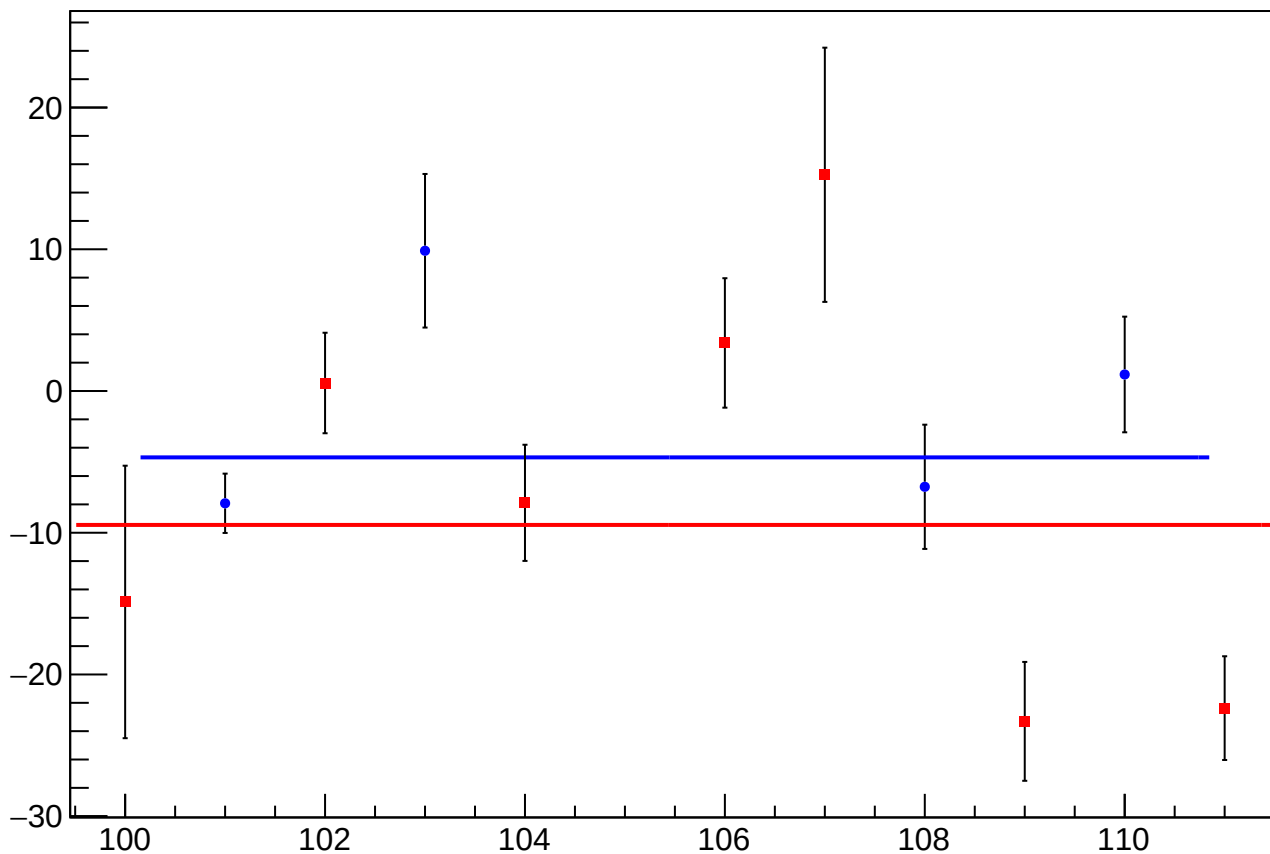
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.358 $\pm$ 0.894 χ^2 /NDF: 8521.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_atl1_avg_diff_bpm4eY_slope vs Slug



Right In: -4.683 ± 1.634 χ^2/NDF : 11.9/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -9.449 ± 1.710 χ^2/NDF : 47.3/6

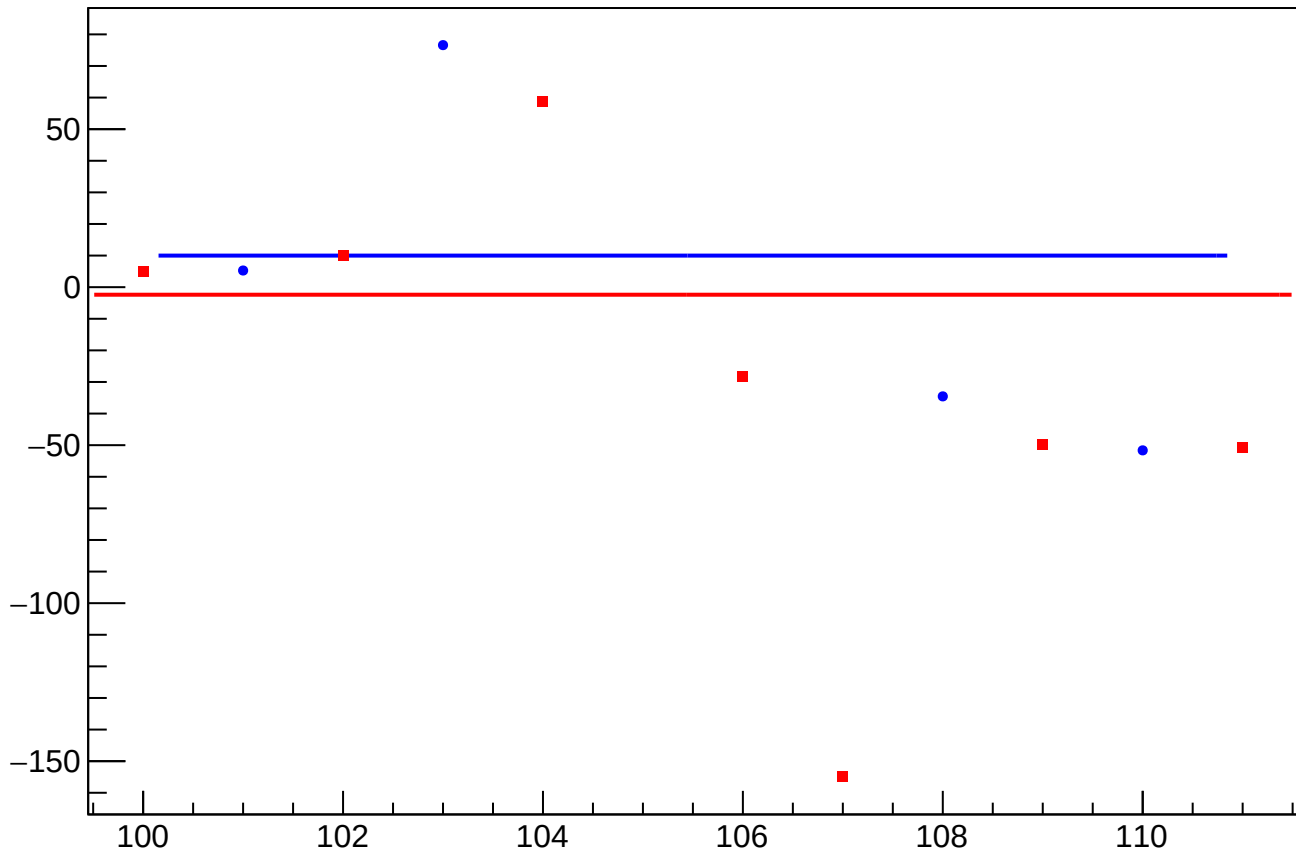
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.957 ± 1.181 χ^2/NDF : 63.3/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_usl_atl1_avg_diff_bpm12X_slope vs Slug



Right In: 9.992 $\pm$ 0.067 χ^2 /NDF: 355582.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.388 $\pm$ 0.066 χ^2 /NDF: 399385.0/6

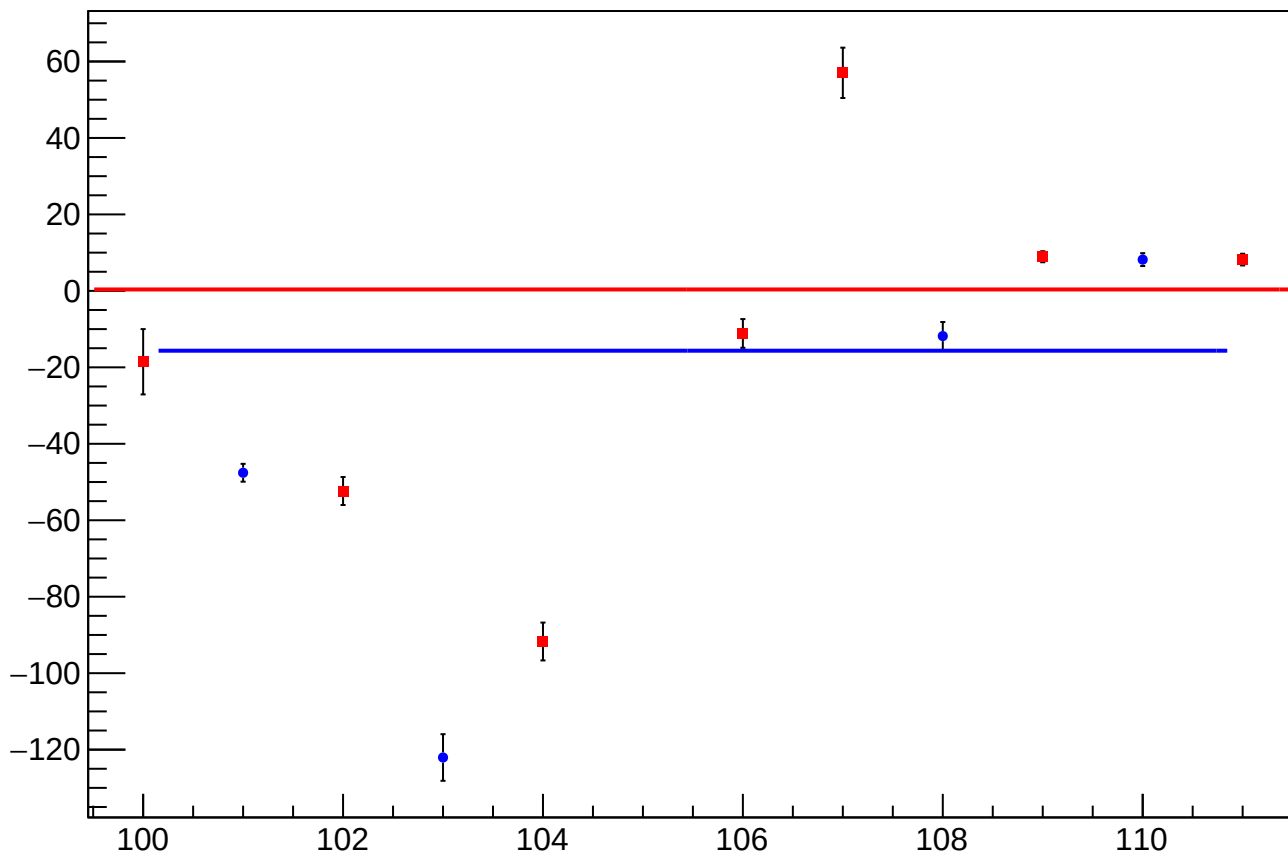
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.703 $\pm$ 0.047 χ^2 /NDF: 772146.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_atl1_dd_diff_bpm1X_slope vs Slug



Right In: -15.650+/-1.252 χ^2/NDF : 693.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.371+/-0.940 χ^2/NDF : 703.2/6

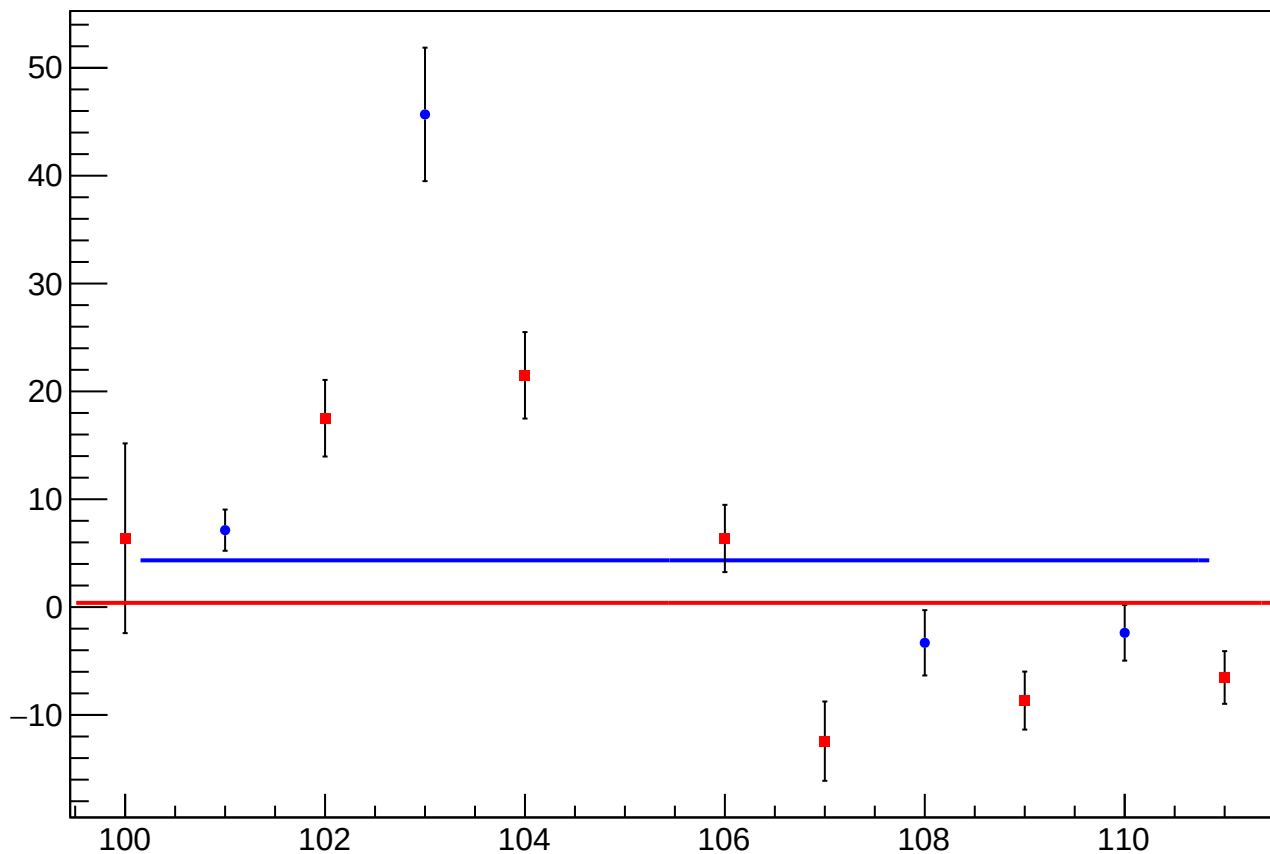
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.403+/-0.752 χ^2/NDF : 1501.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_atl1_dd_diff_bpm4aY_slope vs Slug



Right In: 4.335+/-1.337 χ^2/NDF : 60.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.392+/-1.253 χ^2/NDF : 86.6/6

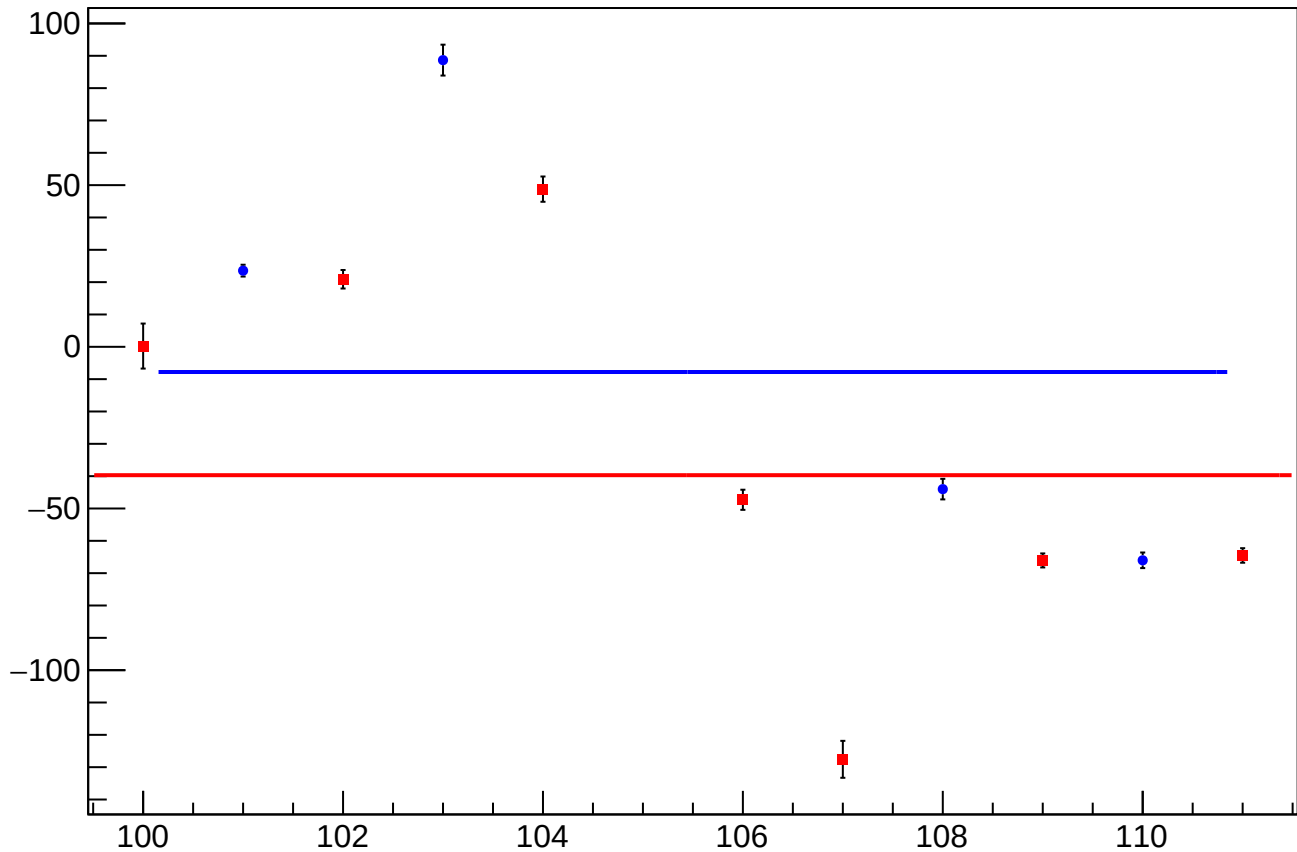
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.236+/-0.914 χ^2/NDF : 151.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_atl1_dd_diff_bpm4eX_slope vs Slug



Right In: -7.789+/-1.276 χ^2/NDF : 1416.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -39.699+/-1.152 χ^2/NDF : 1506.3/6

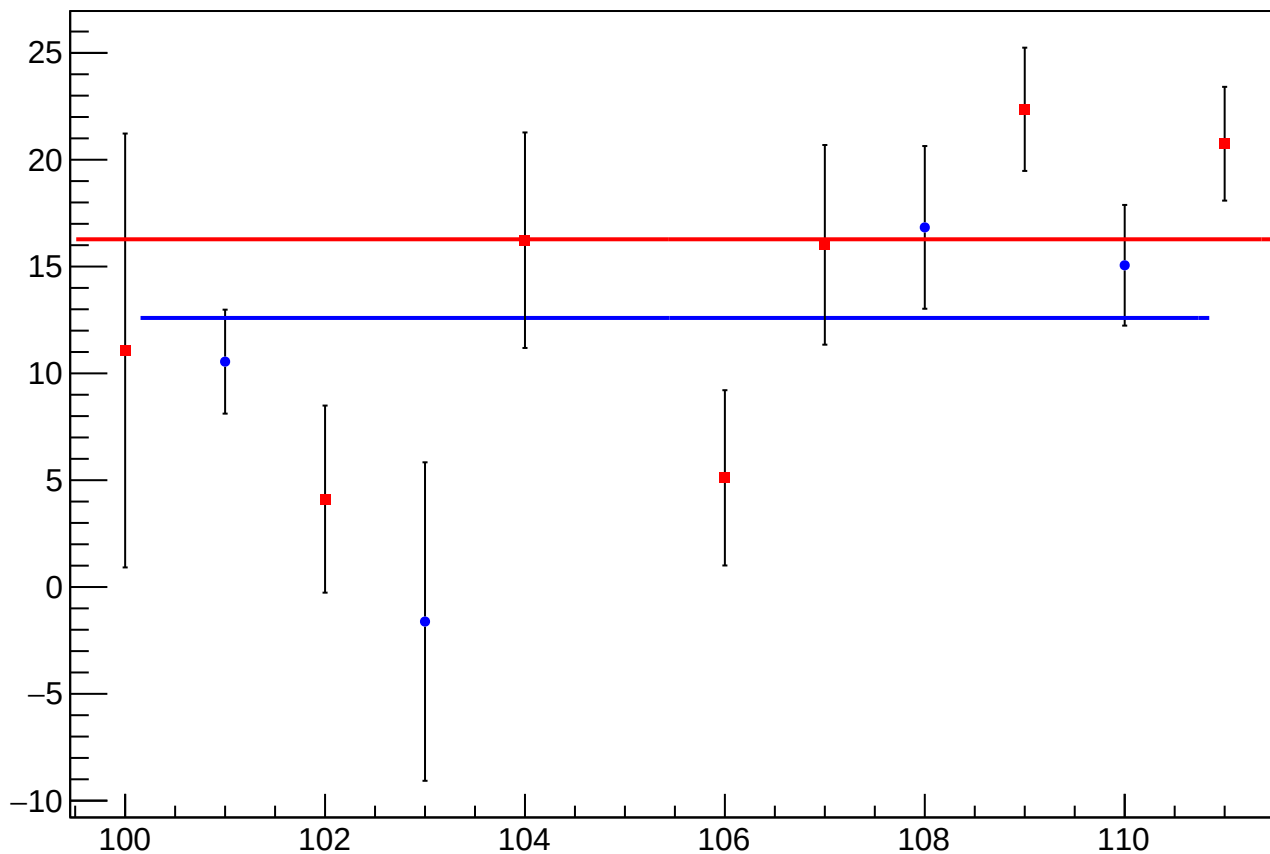
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.361+/-0.855 χ^2/NDF : 3267.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_atl1_dd_diff_bpm4eY_slope vs Slug



Right In: 12.594 $\pm$ 1.620 χ^2 /NDF: 6.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.276 $\pm$ 1.462 χ^2 /NDF: 22.7/6

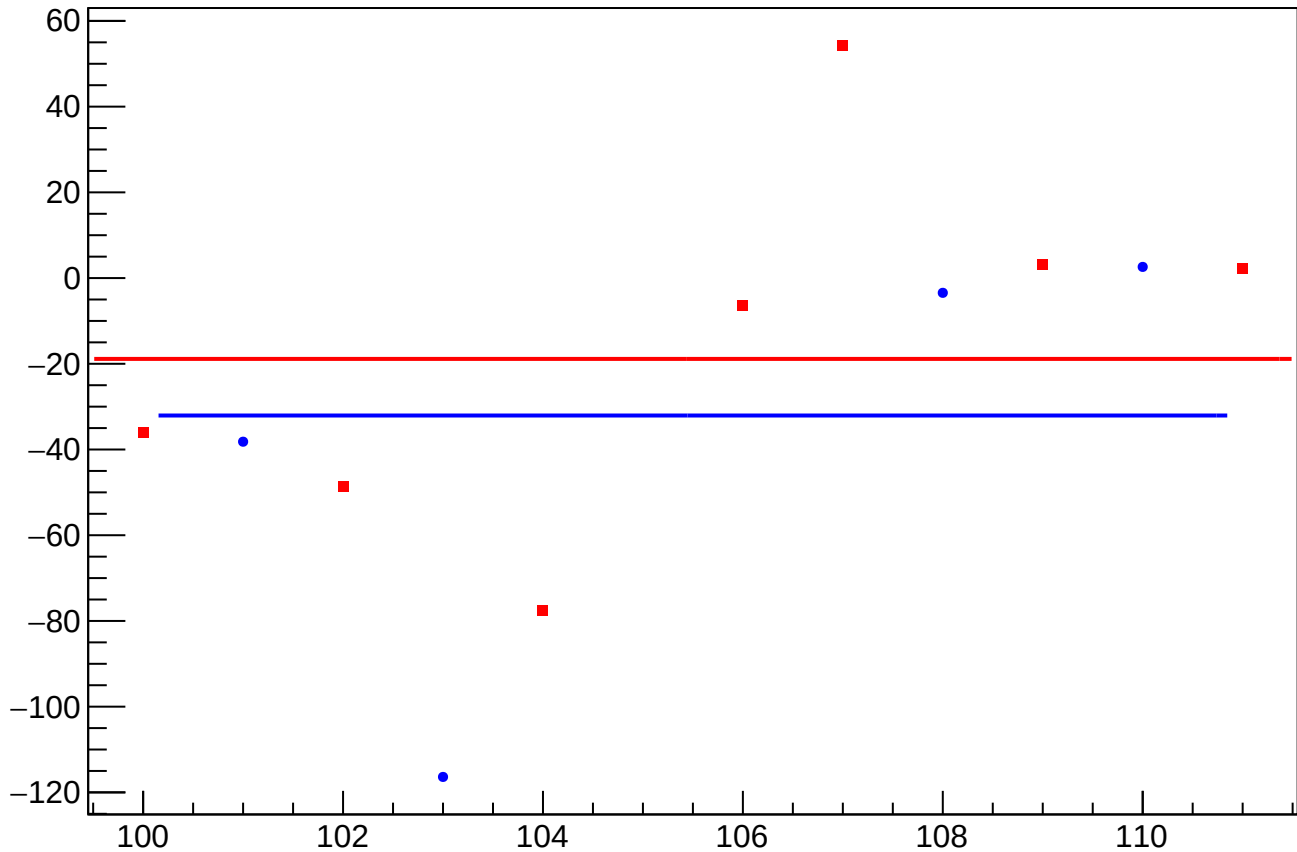
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.623 $\pm$ 1.085 χ^2 /NDF: 31.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_atl1_dd_diff_bpm12X_slope vs Slug



Right In: -32.068 $\pm$ 0.072 χ^2 /NDF: 254907.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -18.861 $\pm$ 0.065 χ^2 /NDF: 292356.9/6

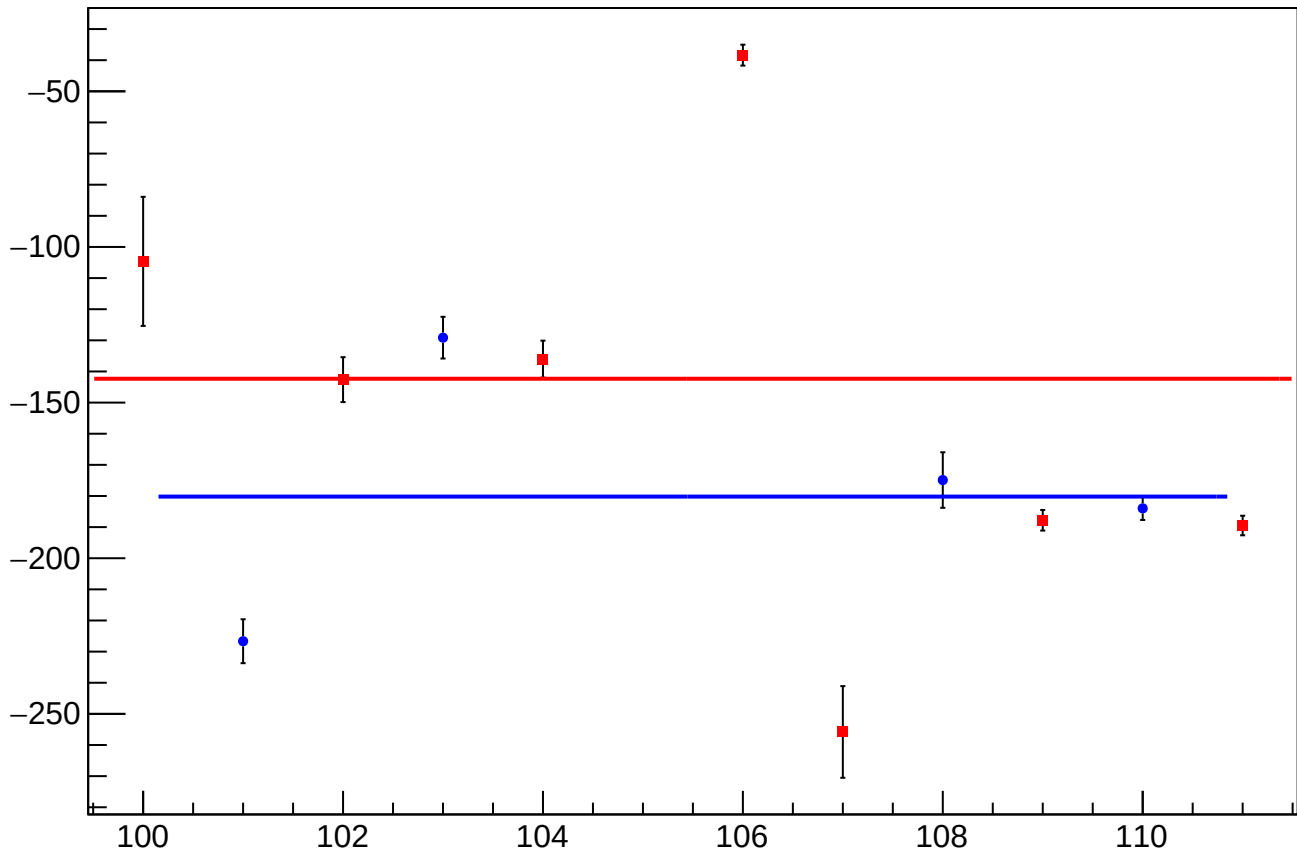
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -24.799 $\pm$ 0.048 χ^2 /NDF: 565813.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_atl2_avg_diff_bpm1X_slope vs Slug



Right In: -180.195+/-2.812 χ^2/NDF : 102.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -142.337+/-1.727 χ^2/NDF : 1432.7/6

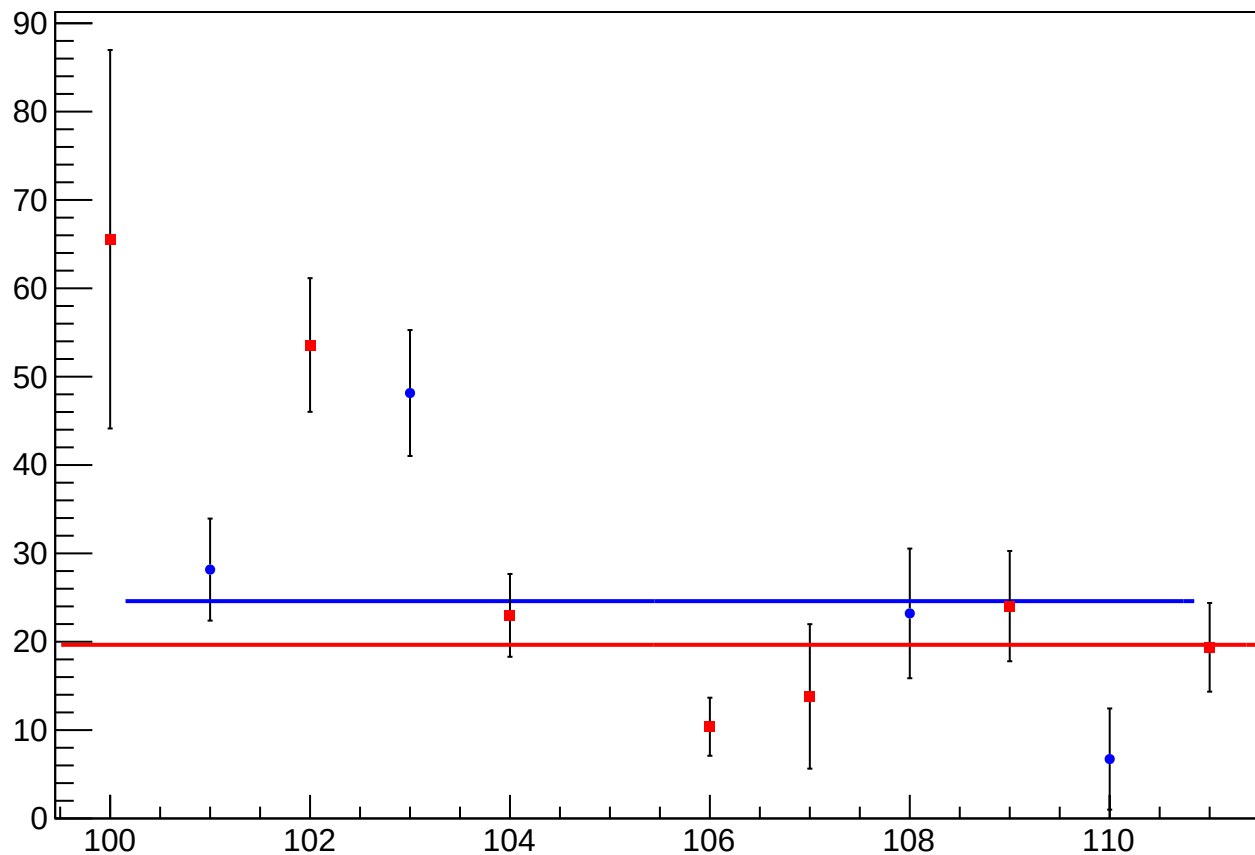
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -152.703+/-1.472 χ^2/NDF : 1667.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_atl2_avg_diff_bpm4aY_slope vs Slug



Right In: 24.596 $\pm$ 3.182 χ^2 /NDF: 21.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 19.652 $\pm$ 2.049 χ^2 /NDF: 34.2/6

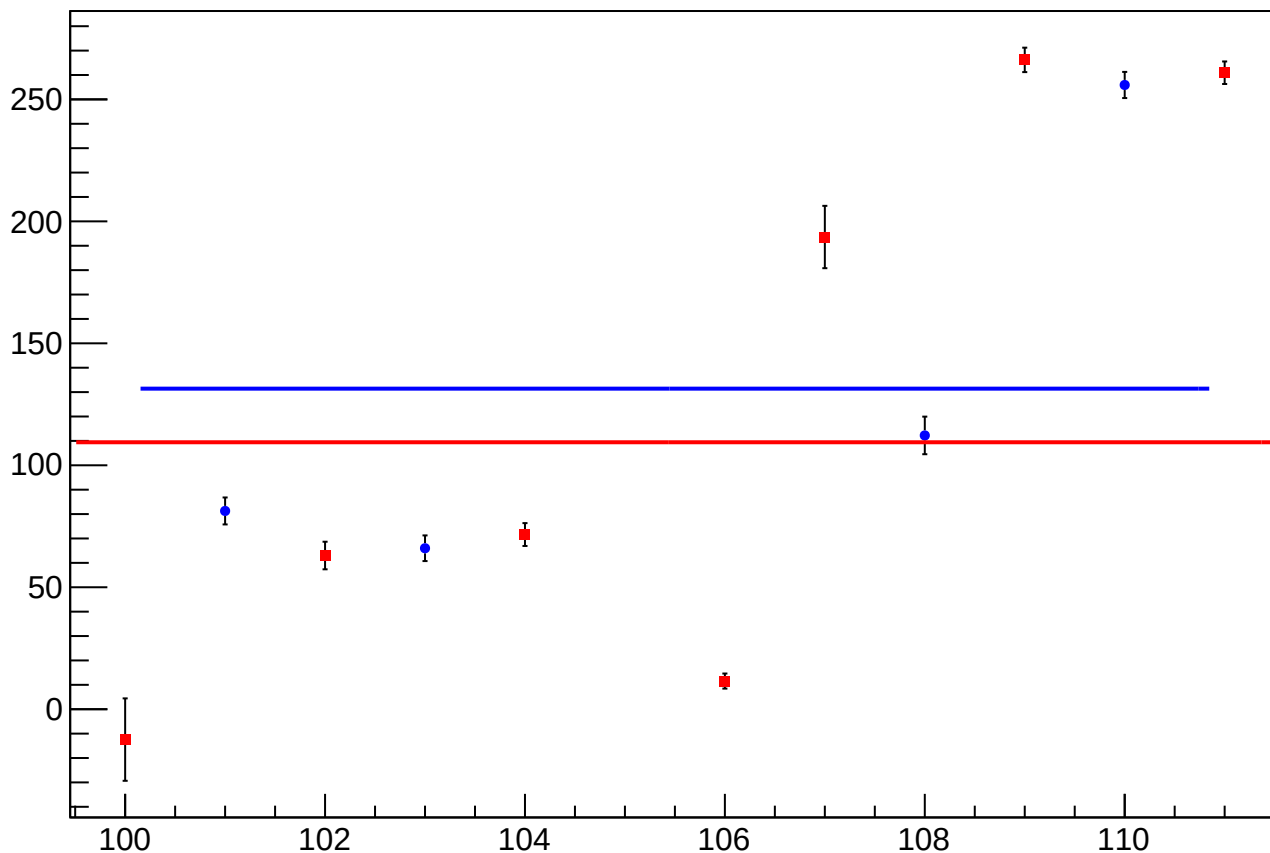
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 21.101 $\pm$ 1.723 χ^2 /NDF: 57.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_atl2_avg_diff_bpm4eX_slope vs Slug



Right In: 131.421 $\pm$ 2.880 χ^2 /NDF: 782.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 109.441 $\pm$ 1.896 χ^2 /NDF: 3288.9/6

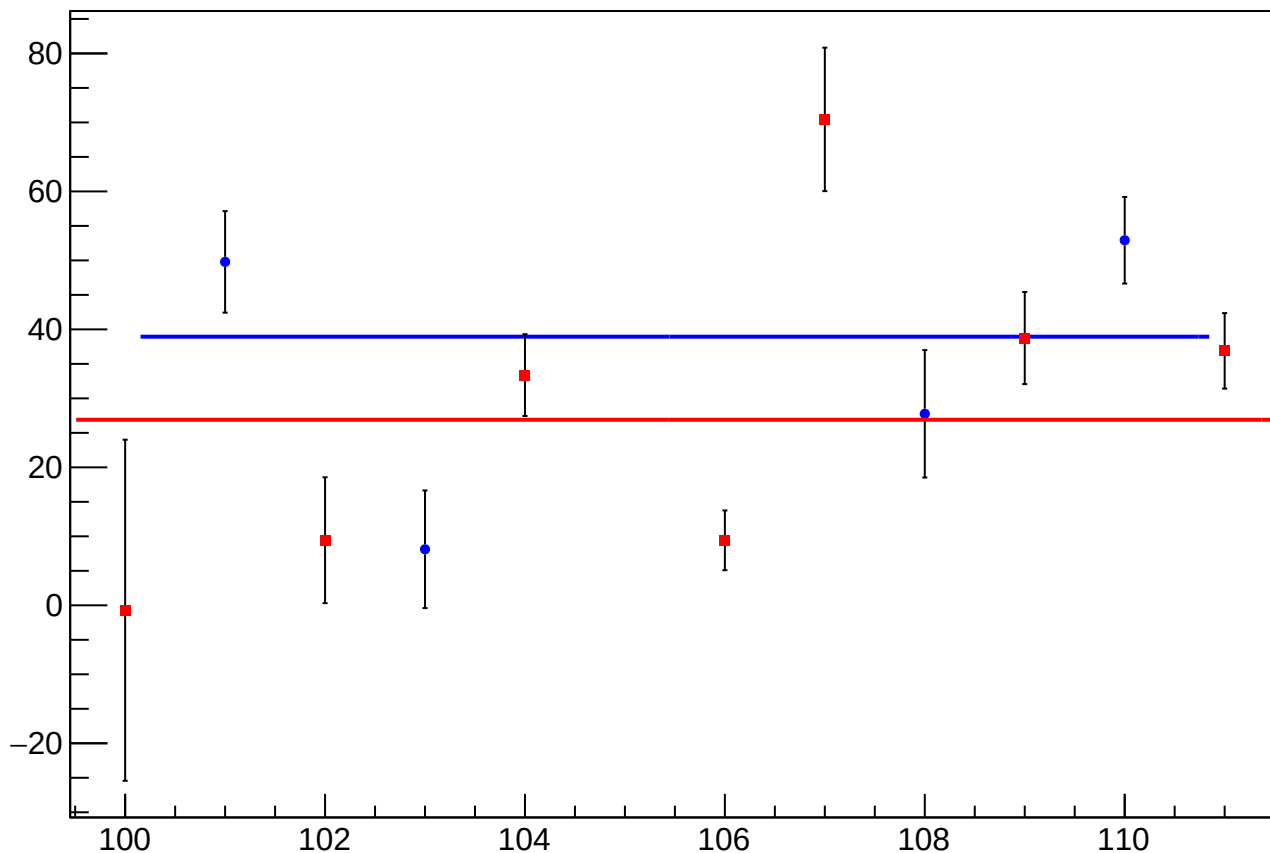
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 116.089 $\pm$ 1.584 χ^2 /NDF: 4112.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_atl2_avg_diff_bpm4eY_slope vs Slug



Right In: 38.942±/3.797 χ^2 /NDF: 21.7/3

Left Out: 0.000±/0.000 χ^2 /NDF:0.0/0

Right Out: 26.899±/2.496 χ^2 /NDF: 46.4/6

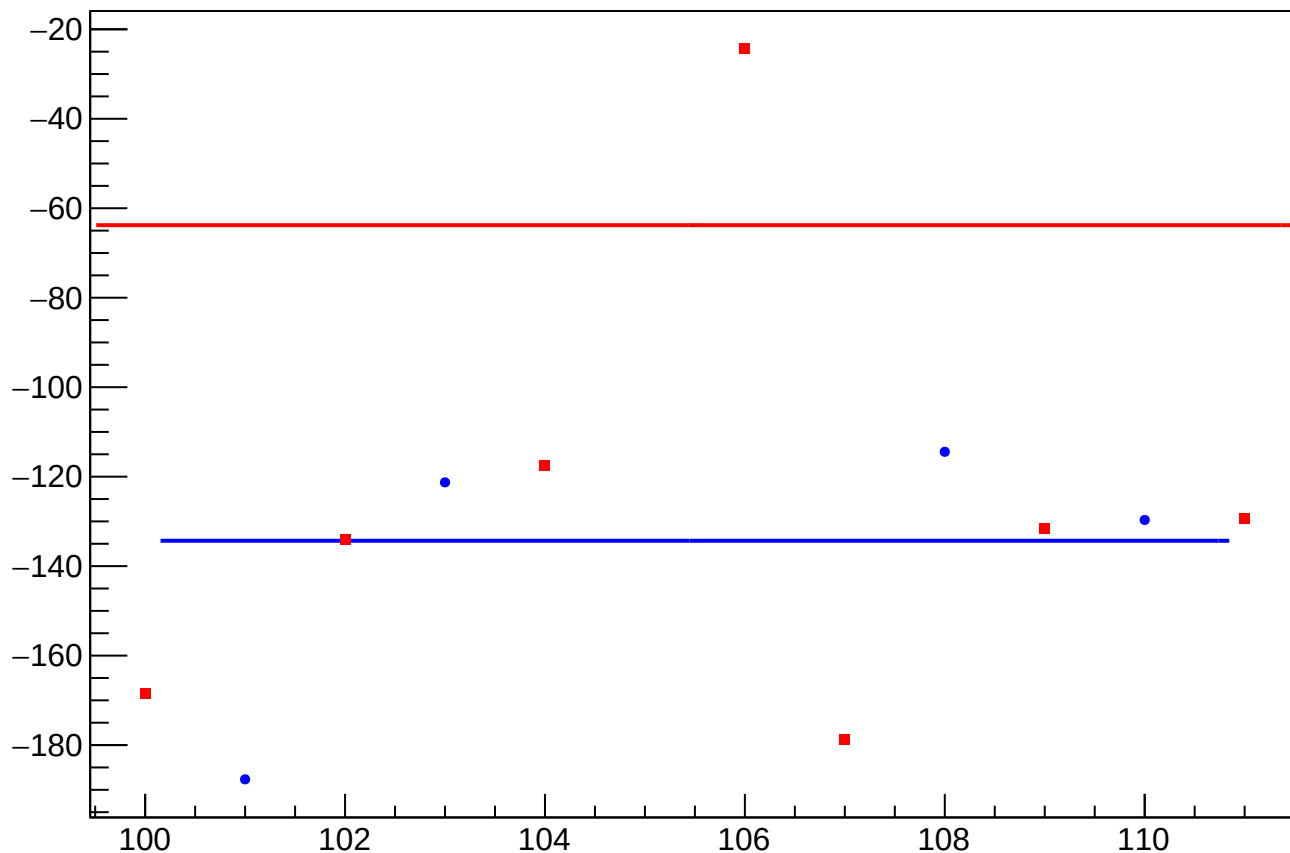
Left In: 0.000±/0.000 χ^2 /NDF:0.0/0

+ sign 0.000±/0.000 χ^2 /NDF: 0.0/0

All: 30.533±/2.086 χ^2 /NDF: 75.1/10

- sign 0.000±/0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_atl2_avg_diff_bpm12X_slope vs Slug



Right In: -134.327+/-0.150 χ^2/NDF : 33673.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -63.785+/-0.081 χ^2/NDF : 420005.3/6

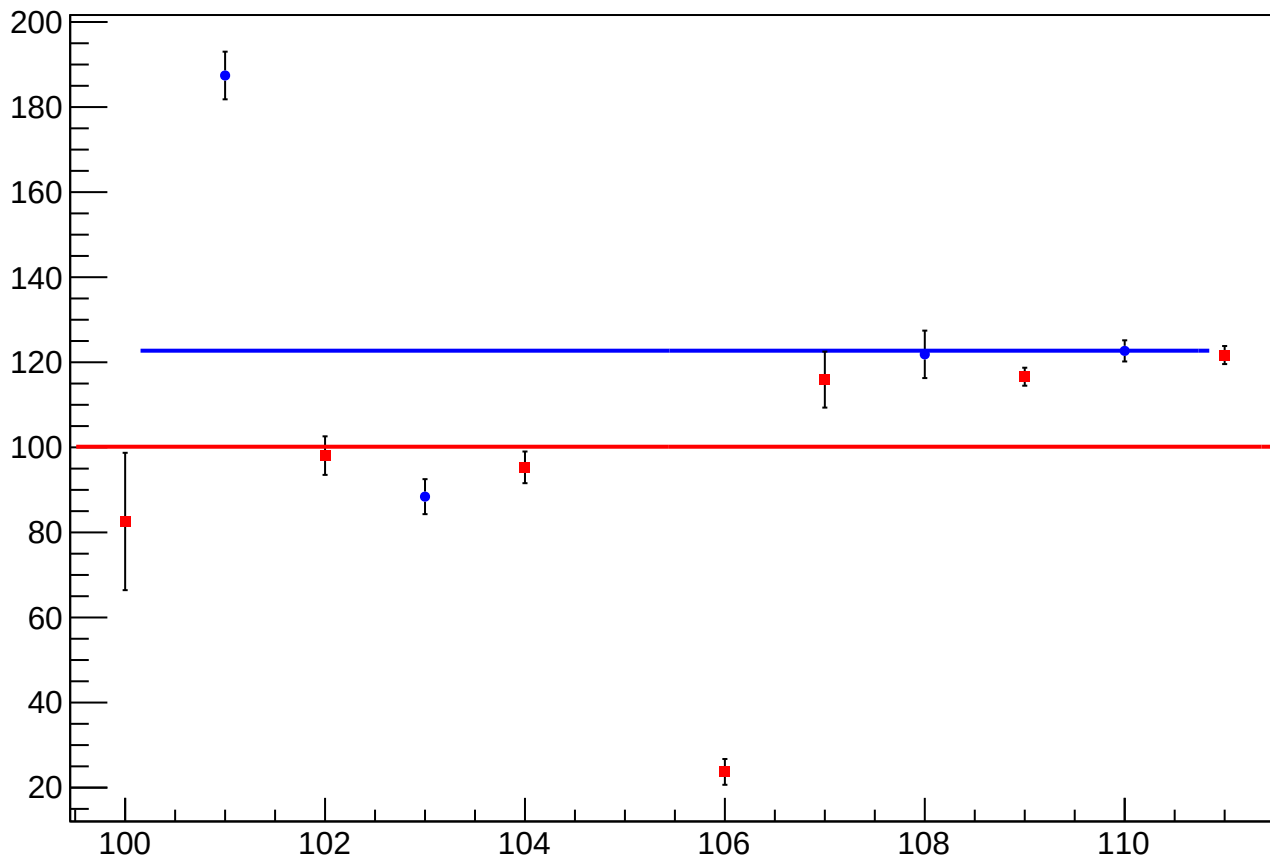
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -79.796+/-0.071 χ^2/NDF : 625672.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_atl2_dd_diff_bpm1X_slope vs Slug



Right In: 122.724 $\pm$ 1.874 χ^2 /NDF: 203.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 100.147 $\pm$ 1.193 χ^2 /NDF: 808.1/6

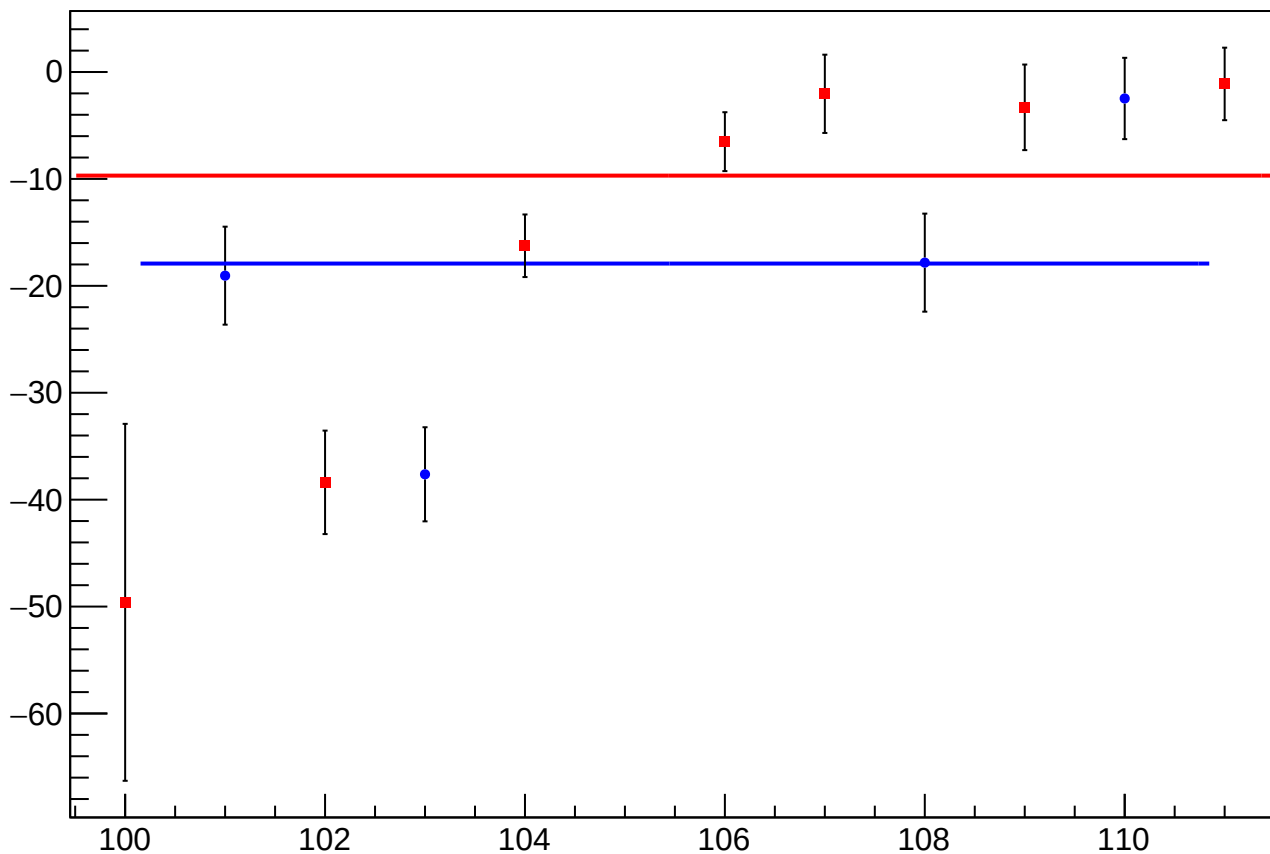
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 106.662 $\pm$ 1.006 χ^2 /NDF: 1114.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_atl2_dd_diff_bpm4aY_slope vs Slug



Right In: -17.916 $\pm$ 2.152 χ^2 /NDF: 36.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -9.691 $\pm$ 1.388 χ^2 /NDF: 60.5/6

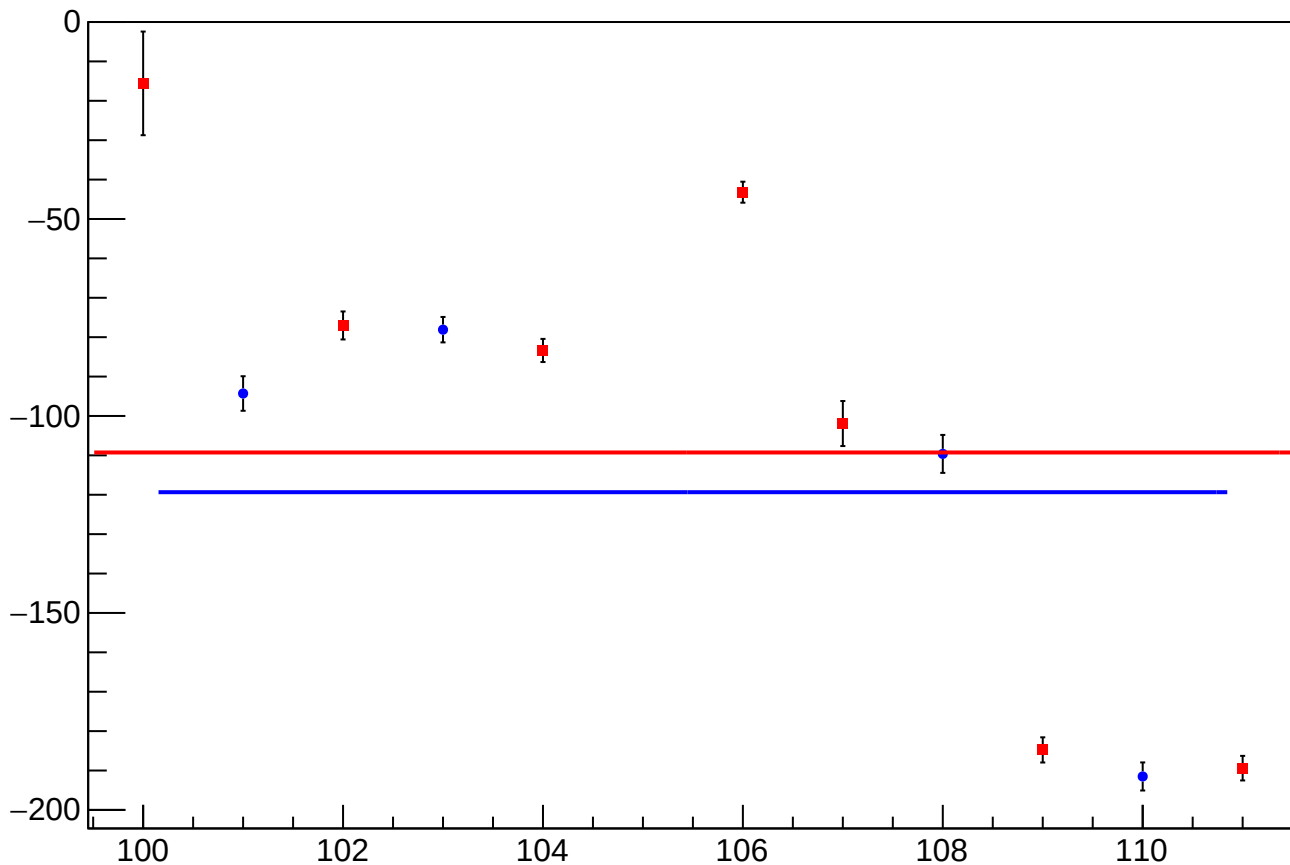
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -12.108 $\pm$ 1.167 χ^2 /NDF: 107.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_atl2_dd_diff_bpm4eX_slope vs Slug



Right In: -119.351+/-1.925 χ^2/NDF : 610.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -109.267+/-1.321 χ^2/NDF : 2045.6/6

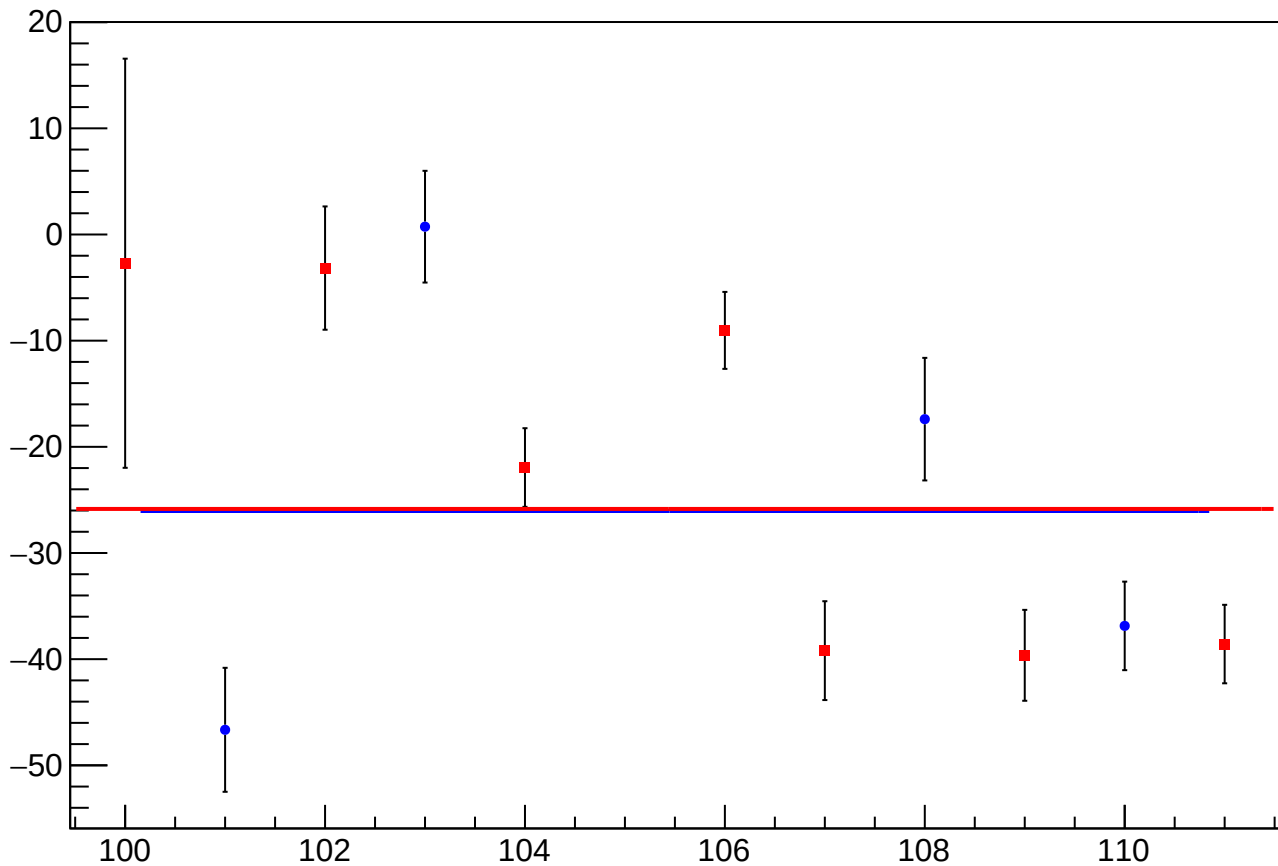
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -112.495+/-1.089 χ^2/NDF : 2674.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_atl2_dd_diff_bpm4eY_slope vs Slug



Right In: -26.044 $\pm$ 2.557 χ^2 /NDF: 47.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -25.850 $\pm$ 1.678 χ^2 /NDF: 69.8/6

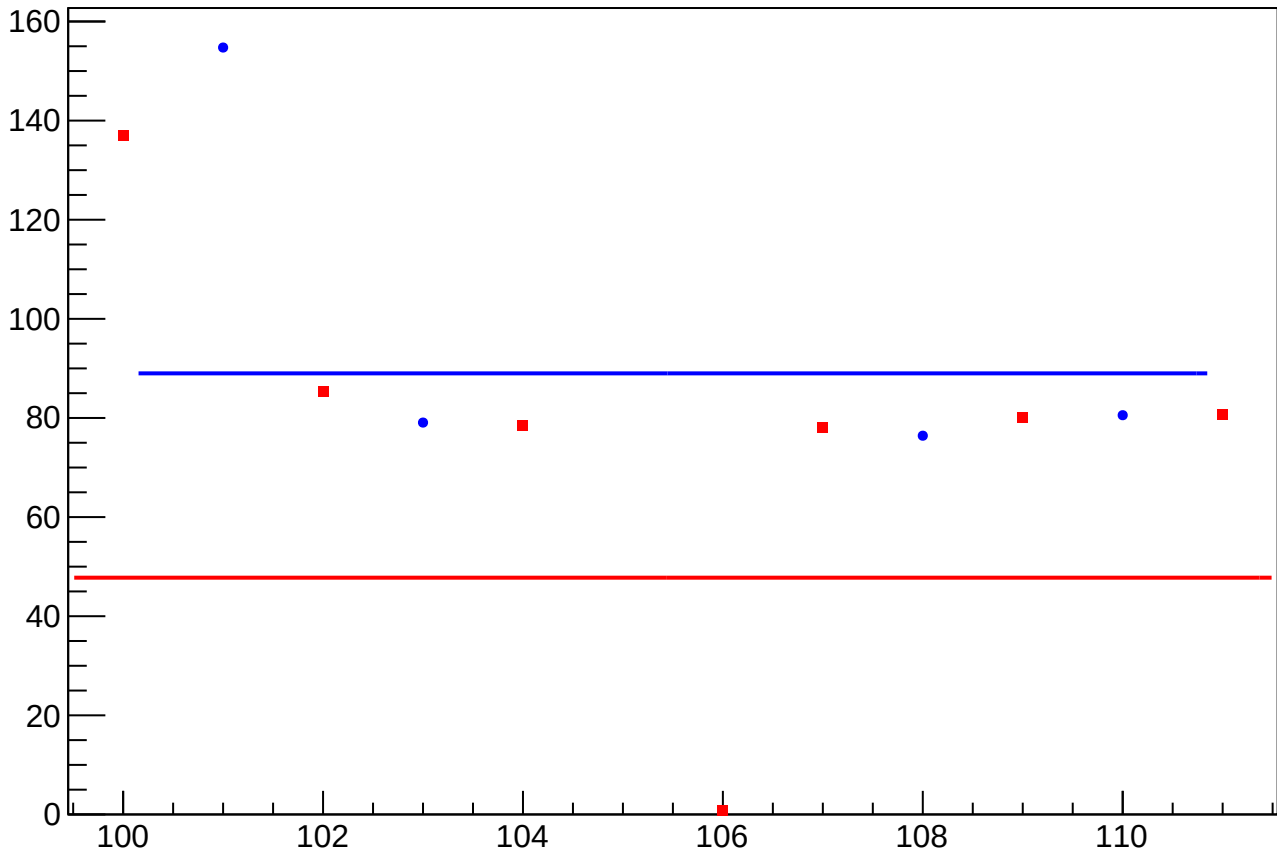
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -25.908 $\pm$ 1.403 χ^2 /NDF: 117.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_atl2_dd_diff_bpm12X_slope vs Slug



Right In: 88.999 $\pm$ 0.097 χ^2 /NDF: 73233.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 47.775 $\pm$ 0.062 χ^2 /NDF: 416394.9/6

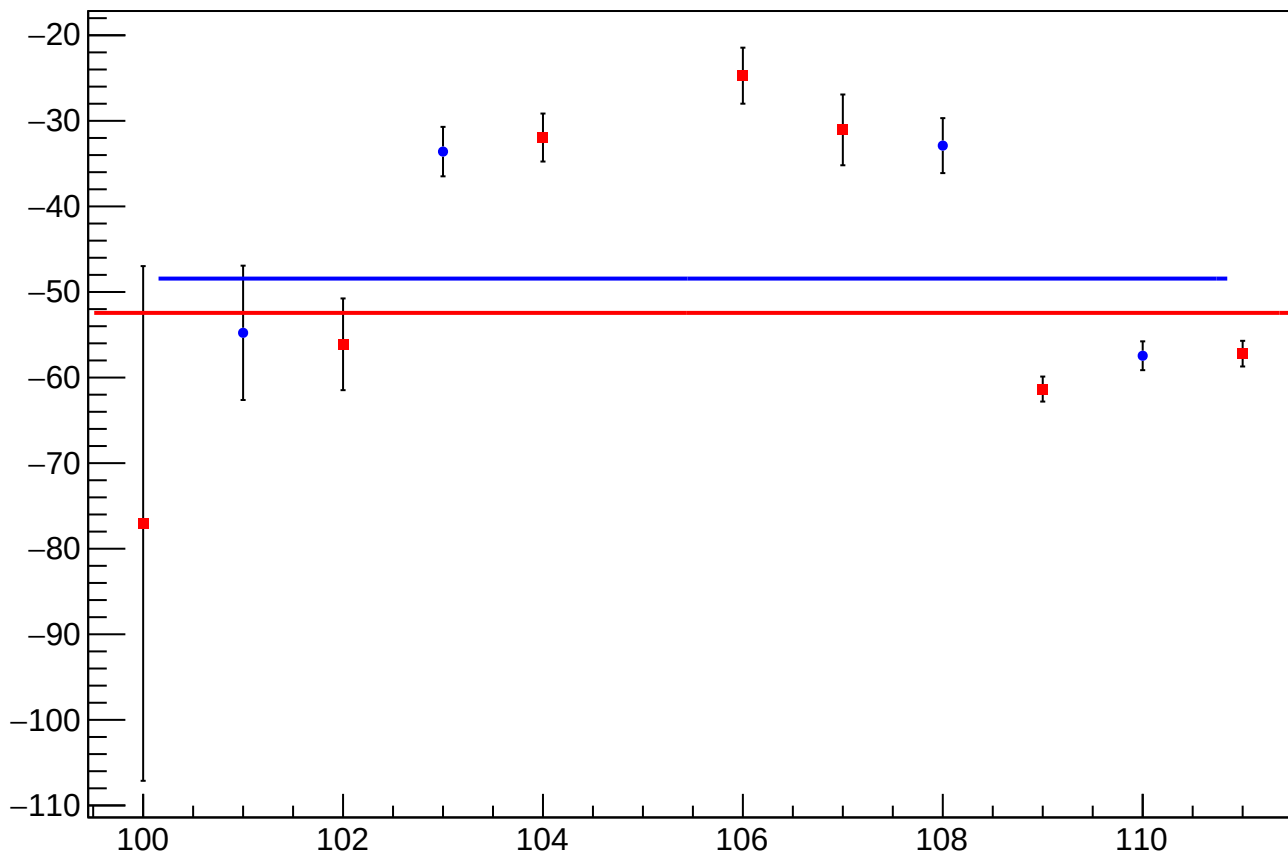
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 59.842 $\pm$ 0.053 χ^2 /NDF: 617033.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usr_atr1_avg_diff_bpm1X_slope vs Slug



Right In: -48.433+/-1.307 χ^2/NDF : 79.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -52.442+/-0.902 χ^2/NDF : 200.2/6

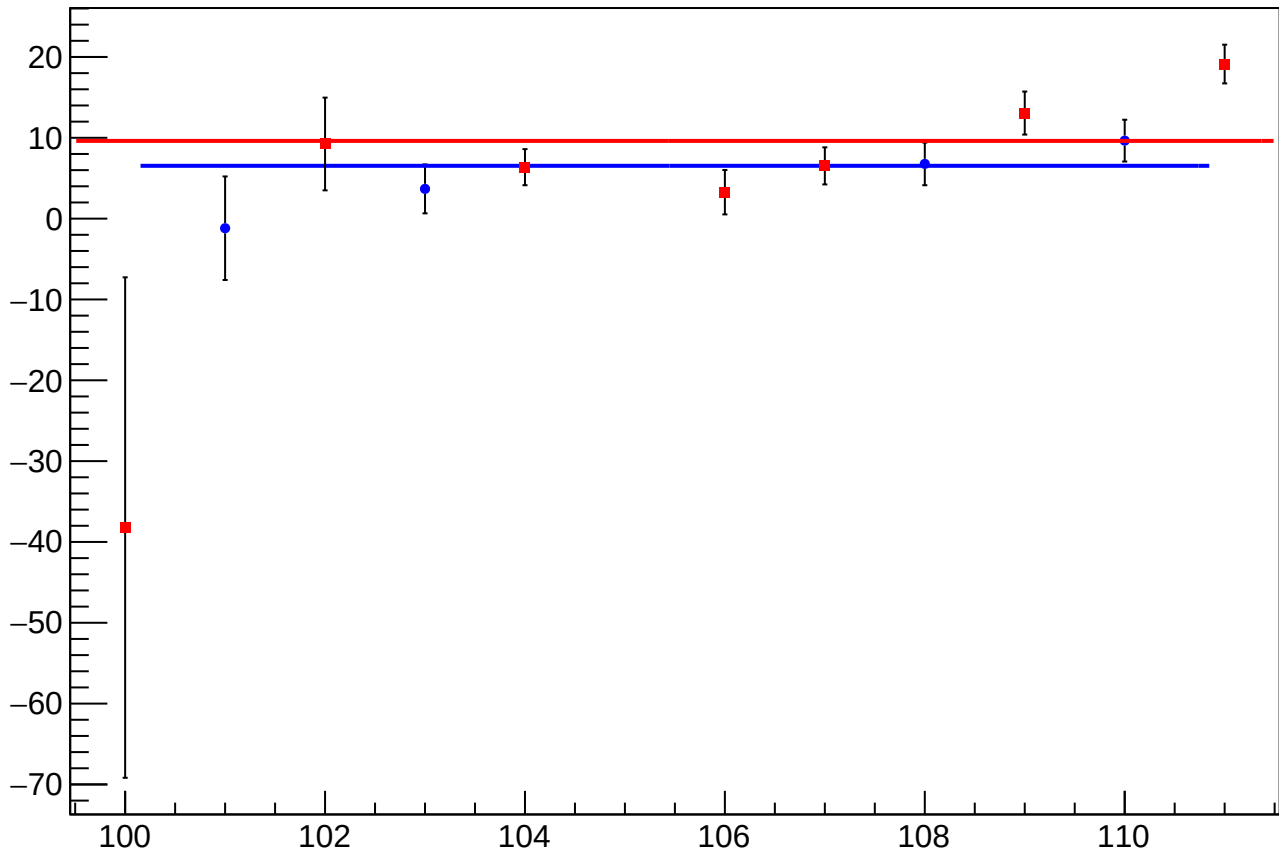
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.148+/-0.743 χ^2/NDF : 285.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_atr1_avg_diff_bpm4aY_slope vs Slug



Right In: 6.536 $\pm$ 1.530 χ^2 /NDF: 3.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.617 $\pm$ 1.072 χ^2 /NDF: 29.1/6

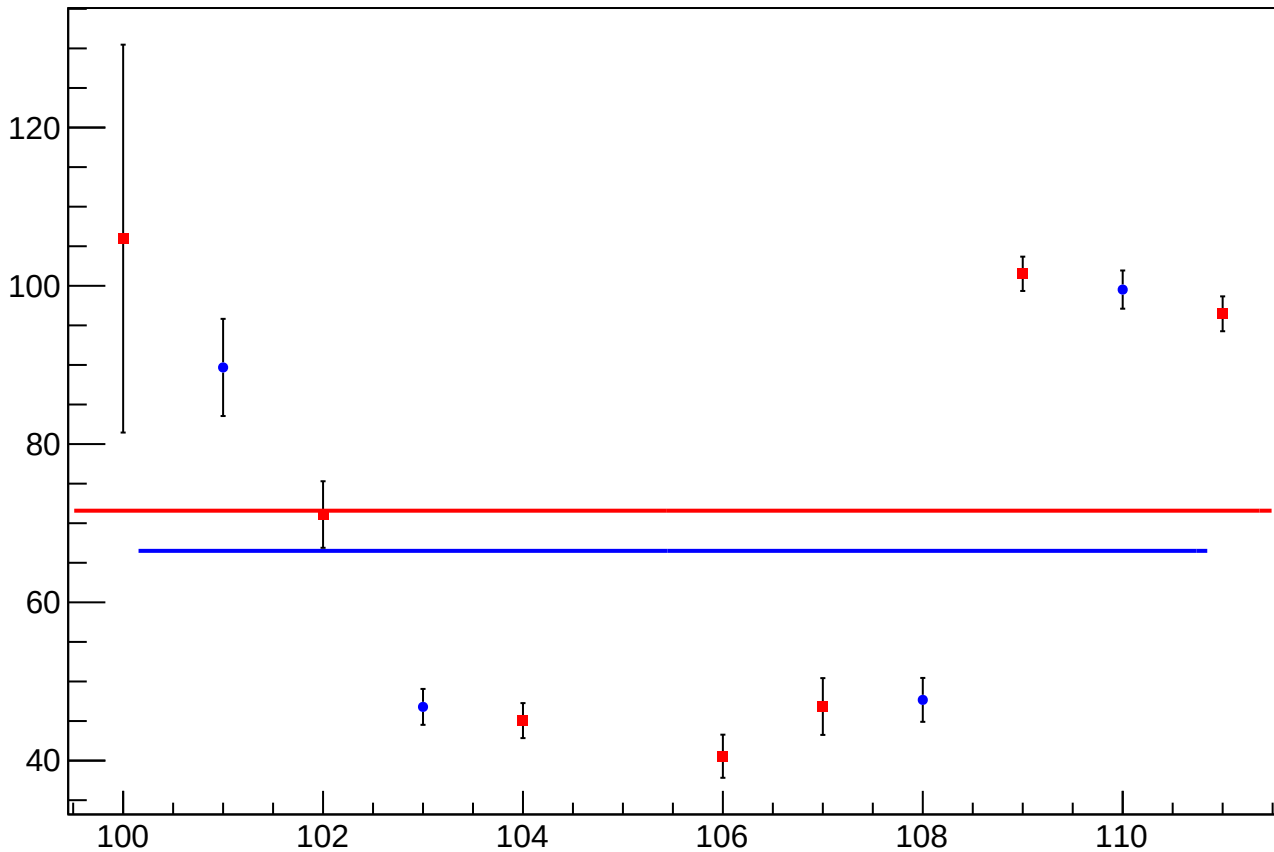
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.602 $\pm$ 0.878 χ^2 /NDF: 35.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usr_atr1_avg_diff_bpm4eX_slope vs Slug



Right In: 66.507+/-1.384 χ^2/NDF : 322.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 71.583+/-1.058 χ^2/NDF : 641.1/6

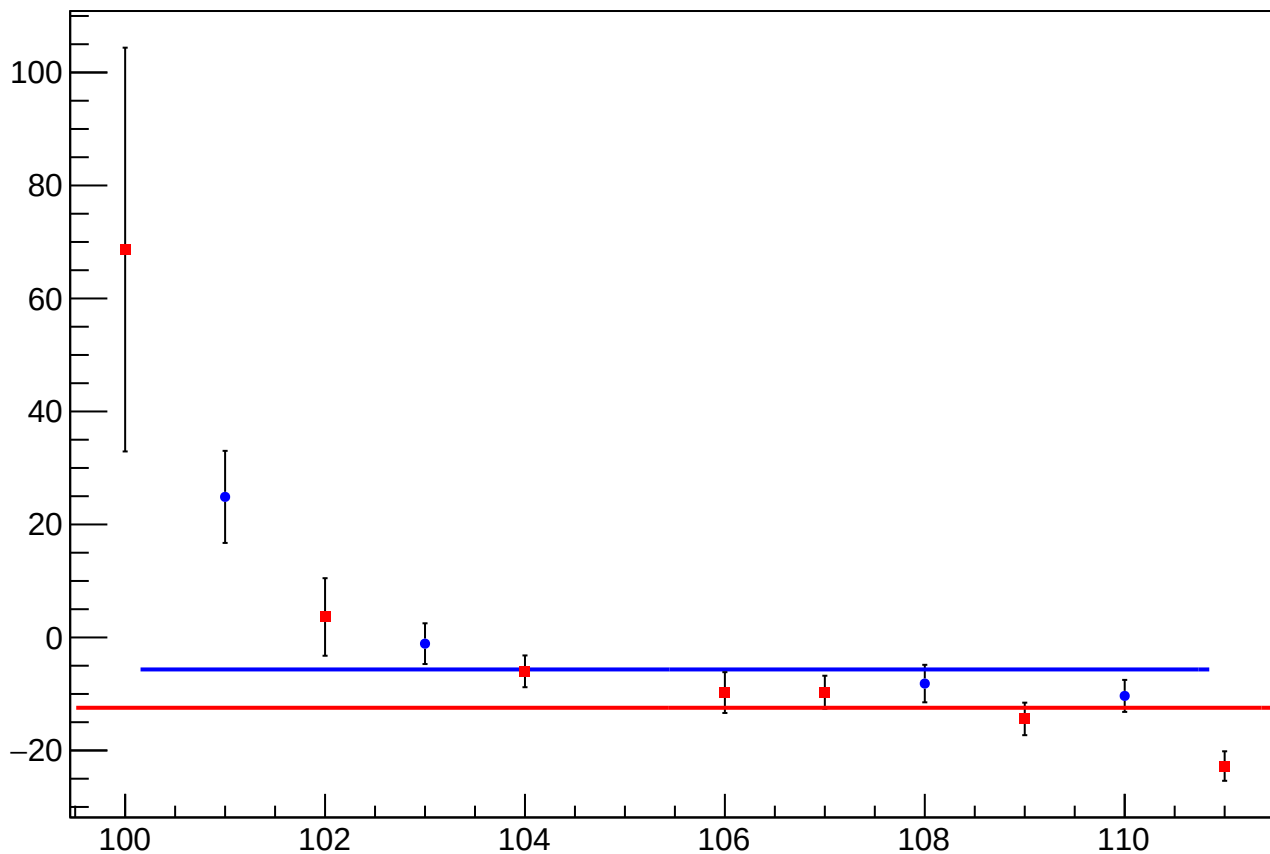
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 69.710+/-0.840 χ^2/NDF : 972.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_atr1_avg_diff_bpm4eY_slope vs Slug



Right In: -5.662+/-1.803 χ^2/NDF : 19.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.446+/-1.280 χ^2/NDF : 33.4/6

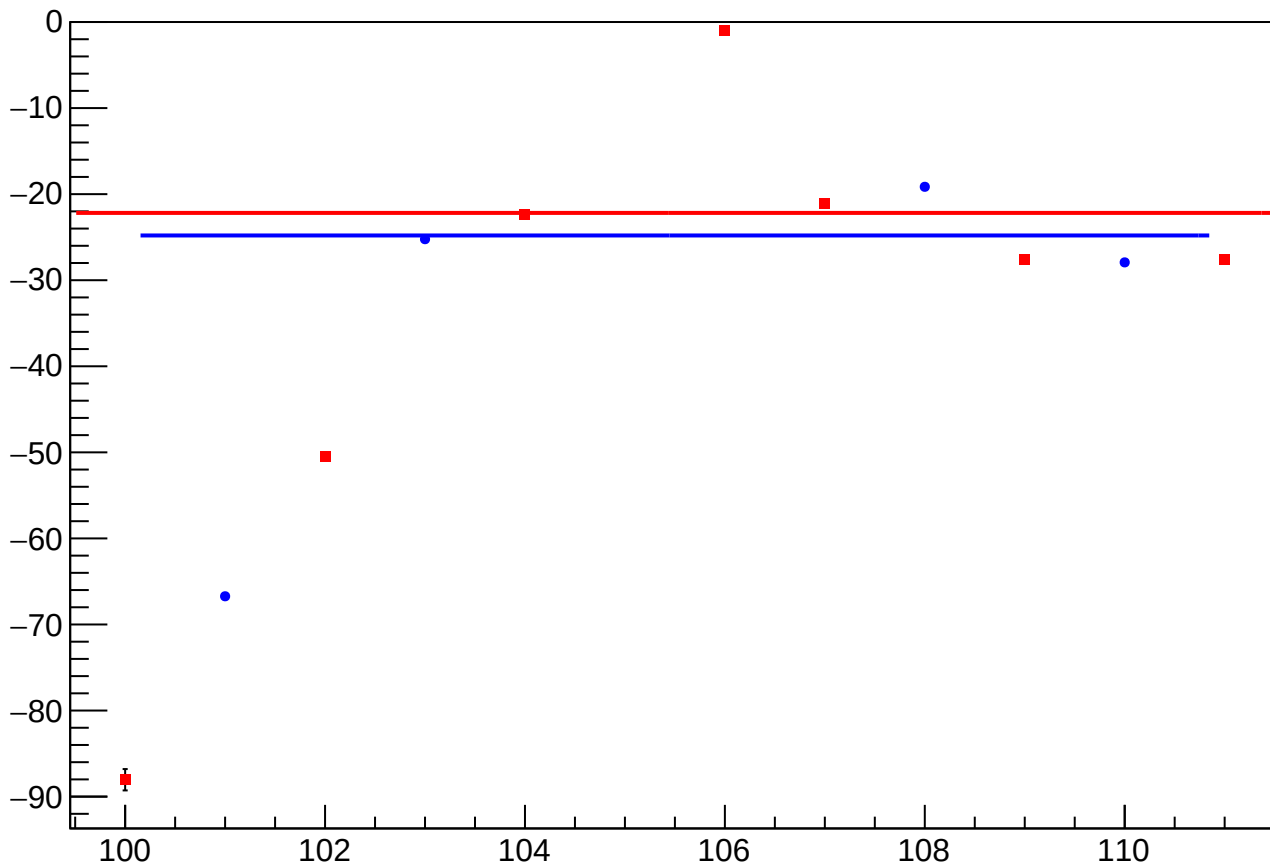
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.172+/-1.044 χ^2/NDF : 61.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_atr1_avg_diff_bpm12X_slope vs Slug



Right In: -24.801 ± 0.067 $\chi^2/\text{NDF}: 16077.2/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -22.180 ± 0.057 $\chi^2/\text{NDF}: 58250.2/6$

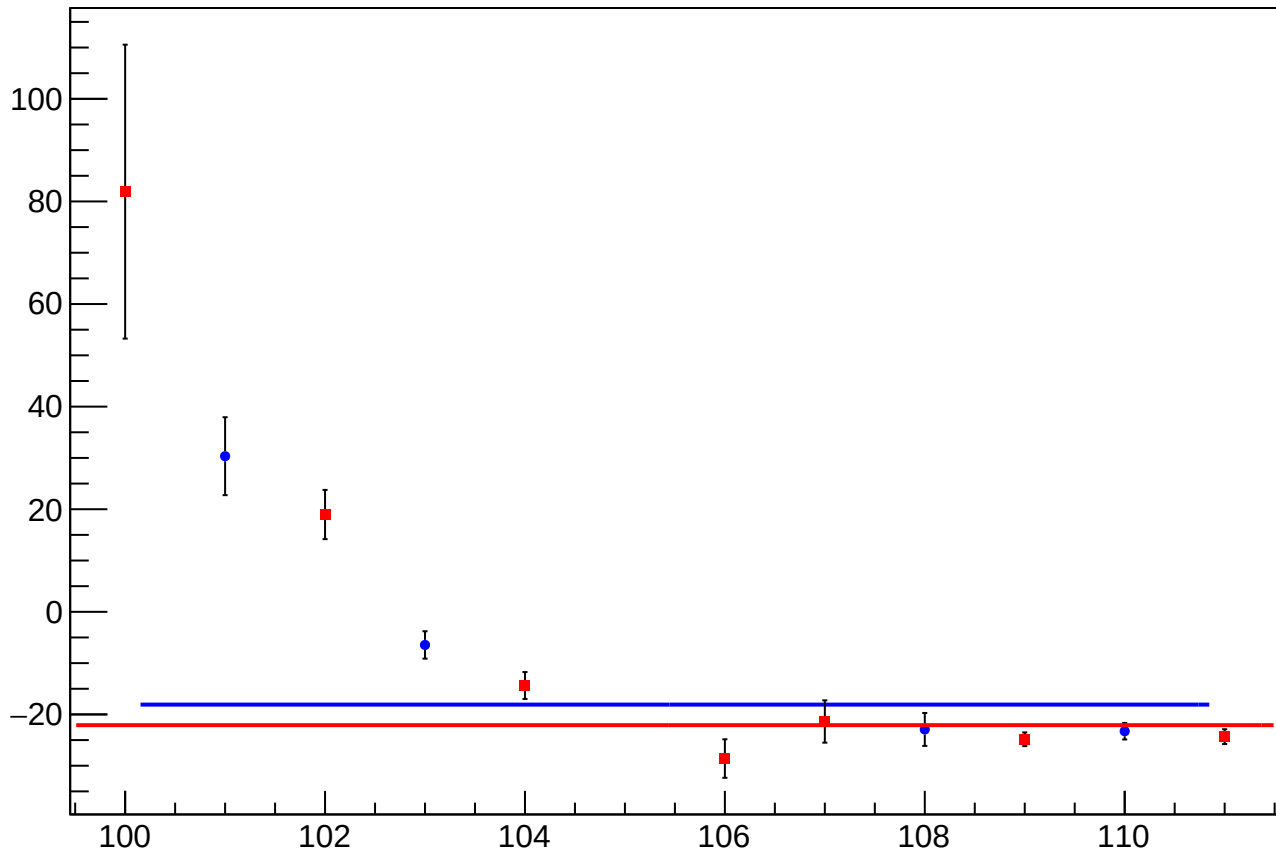
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -23.274 ± 0.043 $\chi^2/\text{NDF}: 75216.7/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_usr_atr1_dd_diff_bpm1X_slope vs Slug



Right In: -18.088 $\pm$ 1.249 χ^2 /NDF: 72.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -22.095 $\pm$ 0.857 χ^2 /NDF: 104.8/6

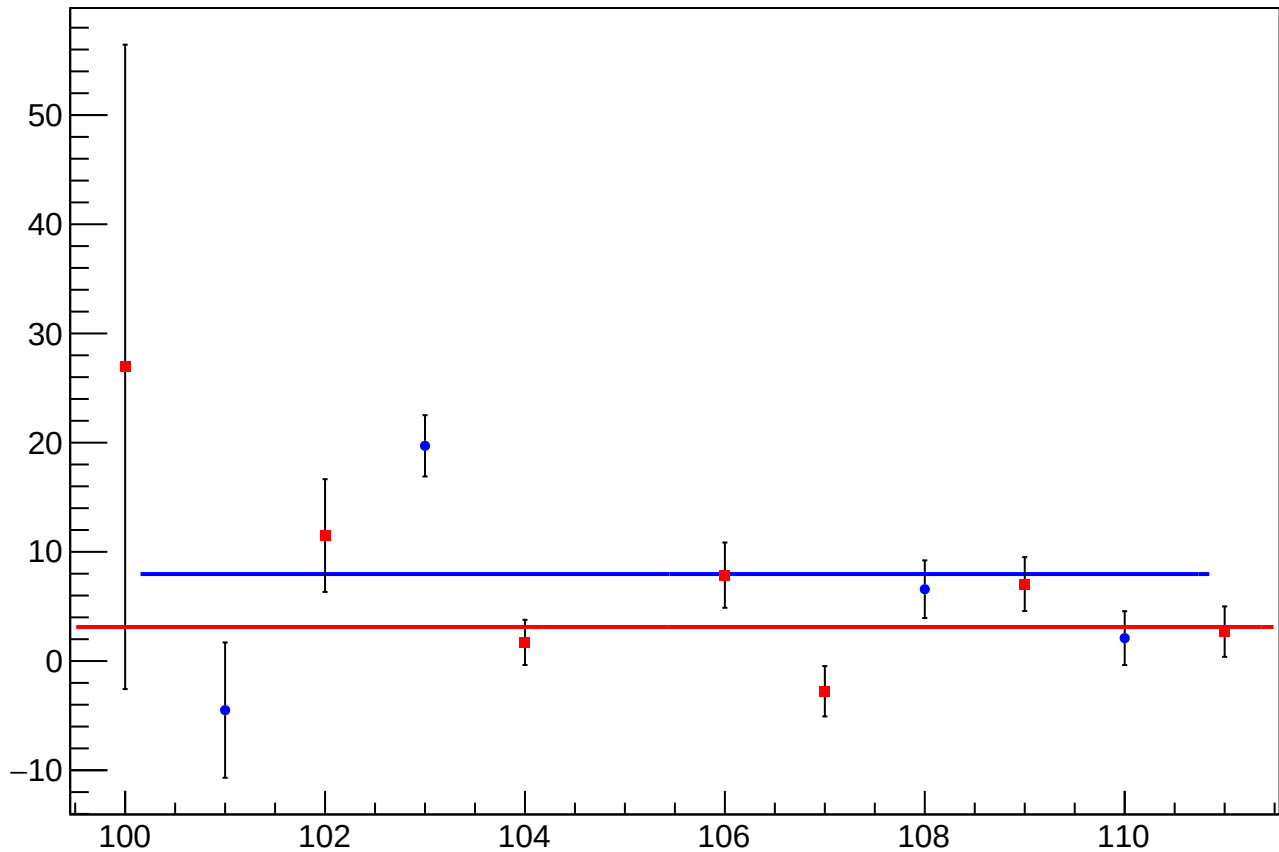
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -20.812 $\pm$ 0.707 χ^2 /NDF: 184.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usr_atr1_dd_diff_bpm4aY_slope vs Slug



Right In: 7.967 $\pm$ 1.473 χ^2 /NDF: 27.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.120 $\pm$ 1.040 χ^2 /NDF: 15.4/6

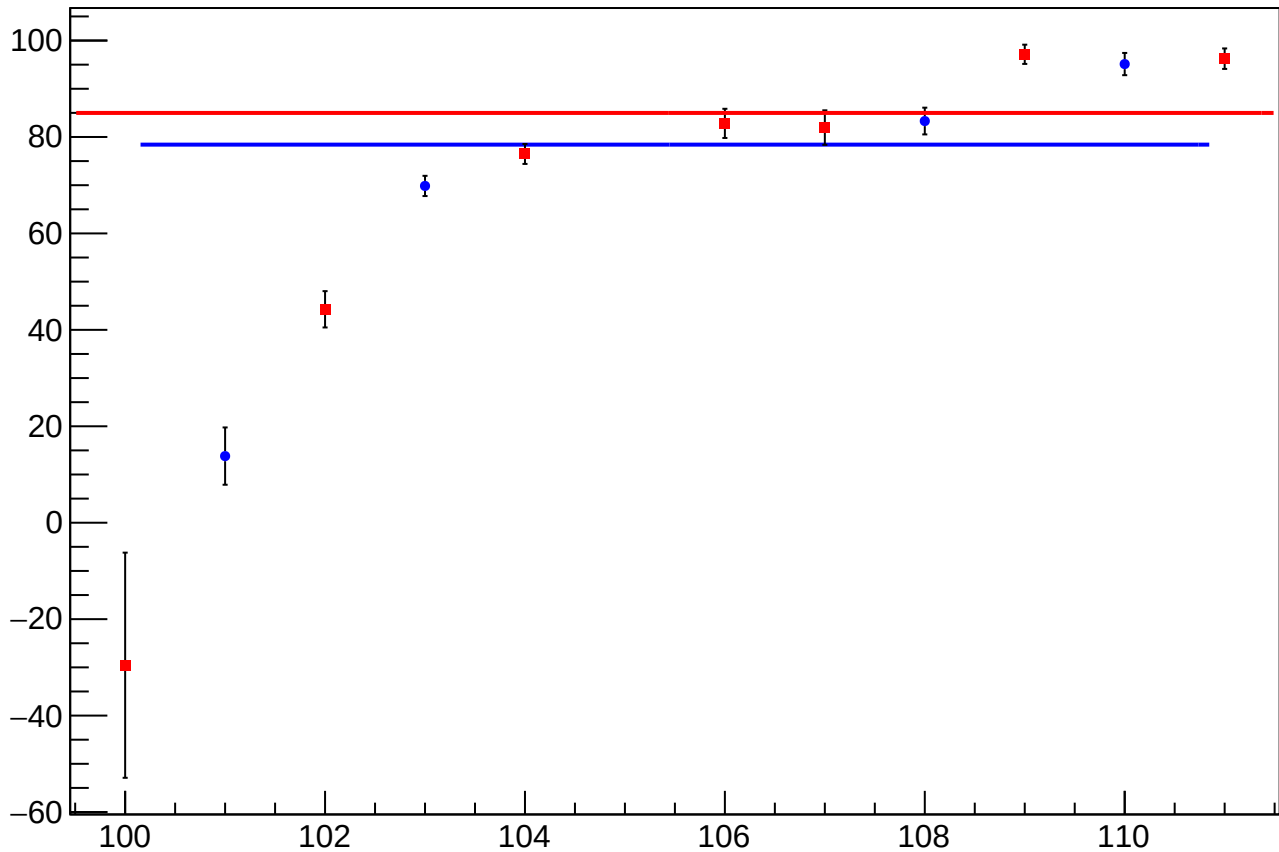
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.733 $\pm$ 0.850 χ^2 /NDF: 50.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usr_atr1_dd_diff_bpm4eX_slope vs Slug



Right In: 78.415+/-1.320 χ^2/NDF : 190.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 84.988+/-1.017 χ^2/NDF : 224.3/6

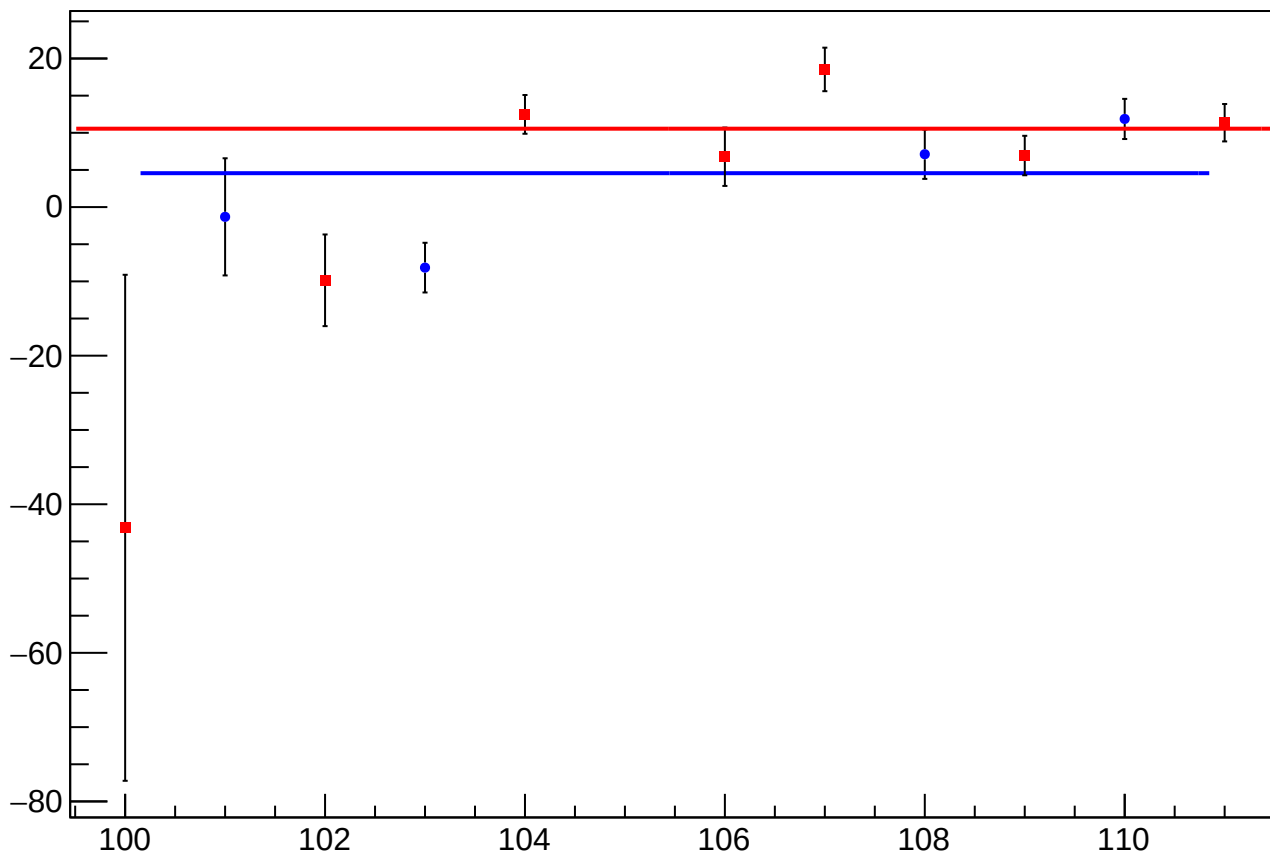
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.538+/-0.806 χ^2/NDF : 430.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_atr1_dd_diff_bpm4eY_slope vs Slug



Right In: 4.564 $\pm$ 1.733 χ^2 /NDF: 22.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.553 $\pm$ 1.235 χ^2 /NDF: 24.3/6

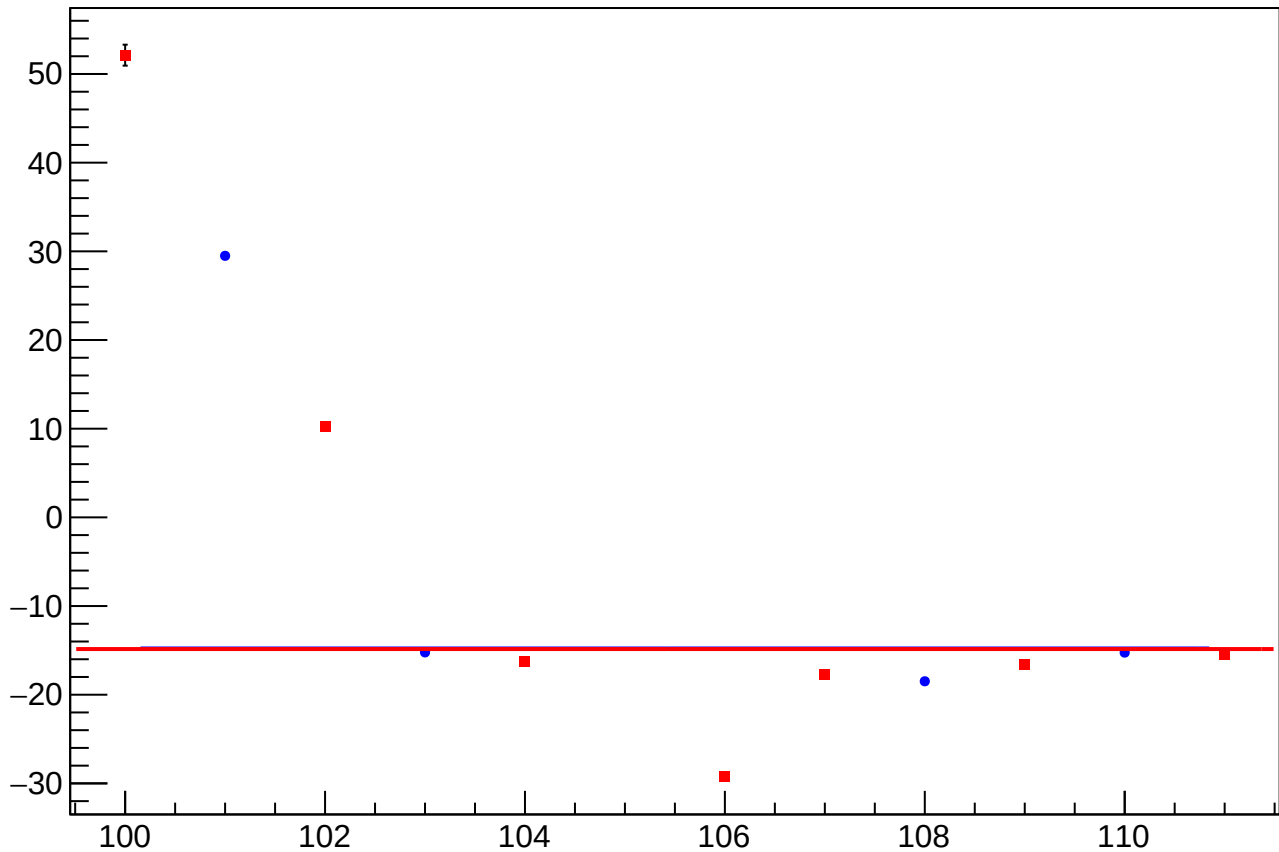
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.534 $\pm$ 1.006 χ^2 /NDF: 55.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usr_atr1_dd_diff_bpm12X_slope vs Slug



Right In: -14.789 $\pm$ 0.064 χ^2 /NDF: 16963.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -14.851 $\pm$ 0.056 χ^2 /NDF: 37808.0/6

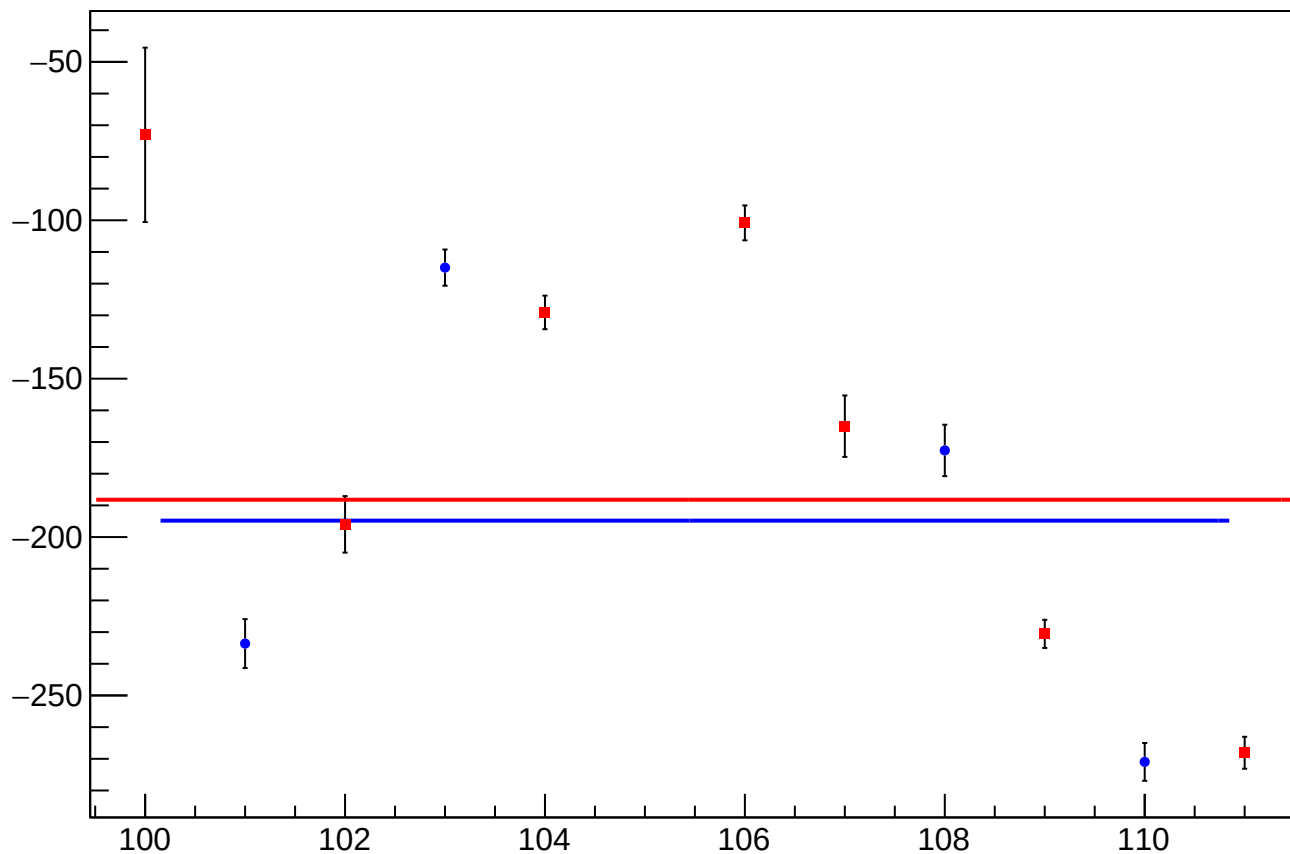
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -14.824 $\pm$ 0.042 χ^2 /NDF: 54772.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usr_atr2_avg_diff_bpm1X_slope vs Slug



Right In: -194.819+/-3.321 χ^2/NDF : 391.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -188.211+/-2.336 χ^2/NDF : 742.3/6

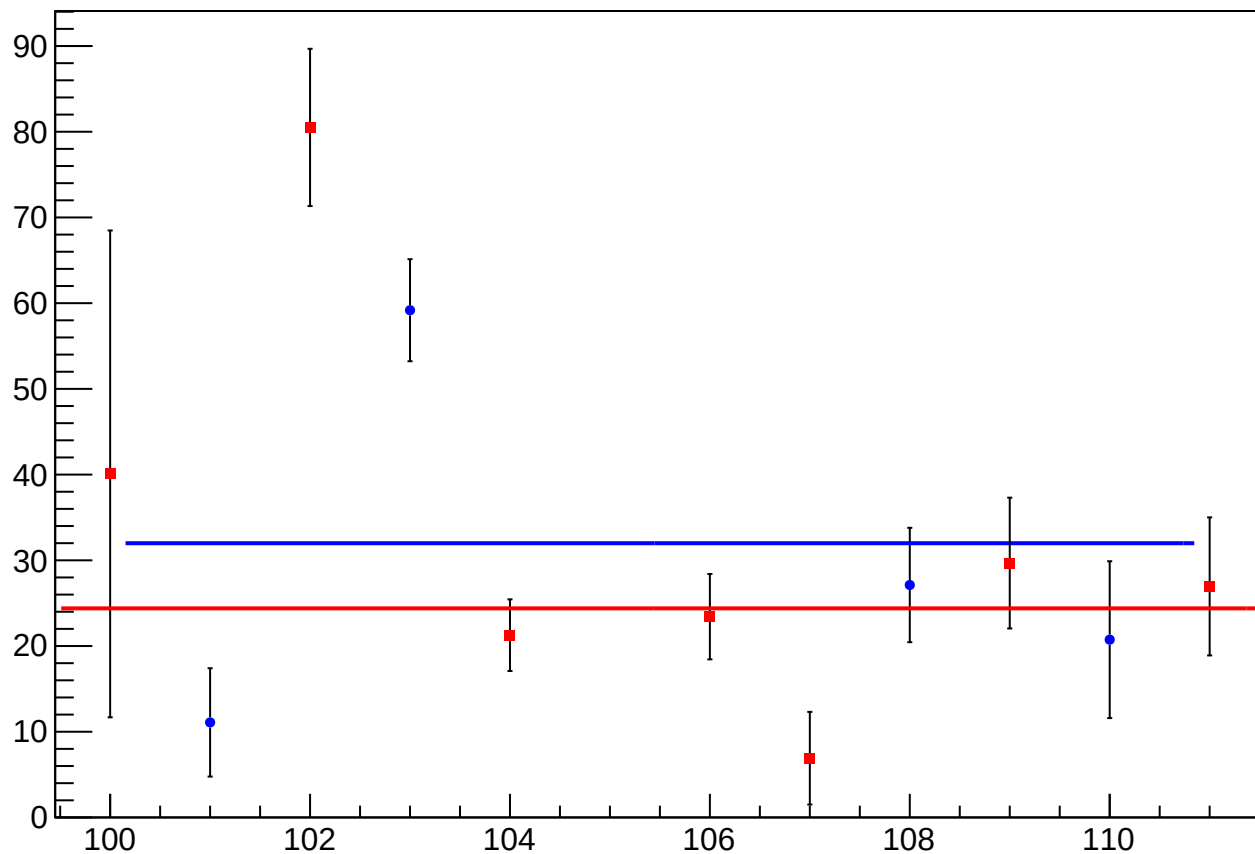
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -190.399+/-1.911 χ^2/NDF : 1136.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_atr2_avg_diff_bpm4aY_slope vs Slug



Right In: 31.995 $\pm$ 3.378 χ^2 /NDF: 33.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 24.394 $\pm$ 2.374 χ^2 /NDF: 49.3/6

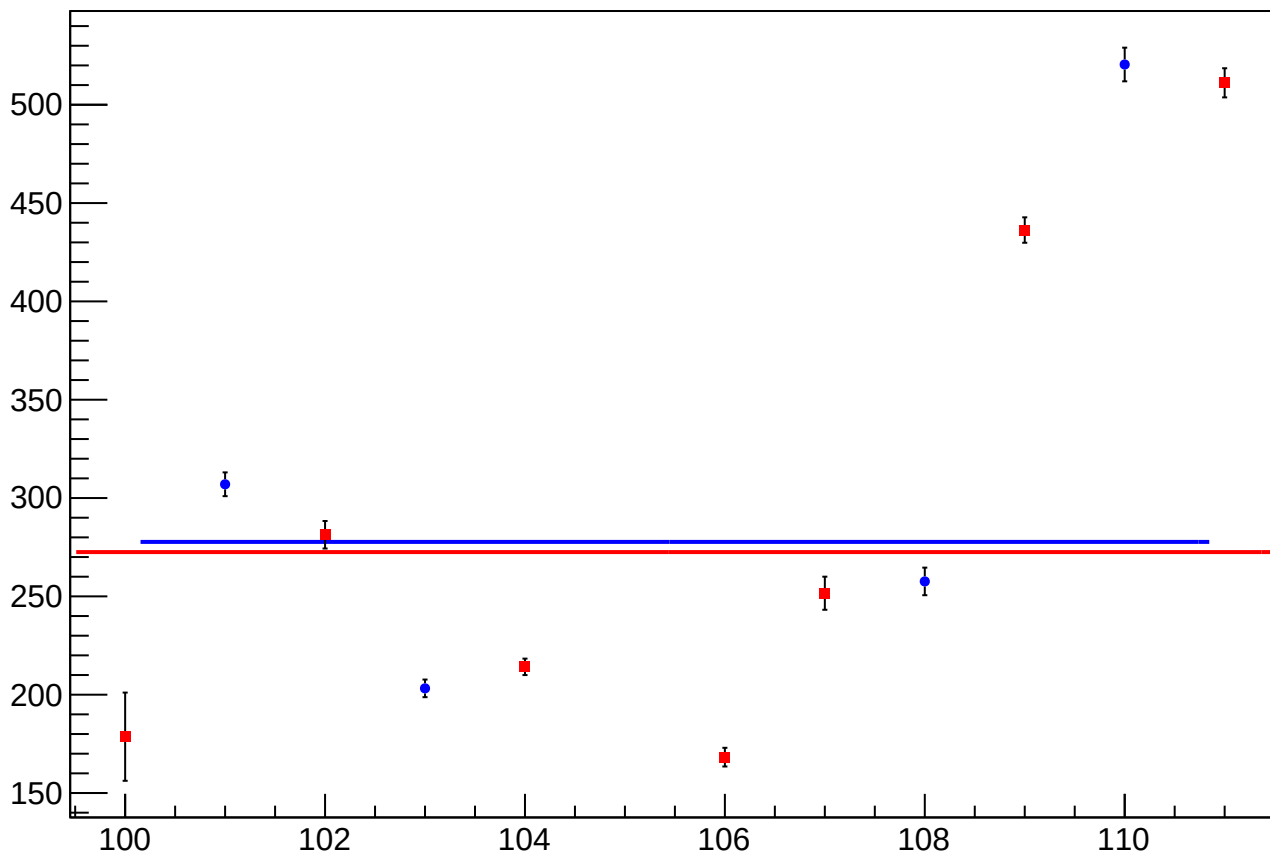
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 26.907 $\pm$ 1.942 χ^2 /NDF: 86.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usr_atr2_avg_diff_bpm4eX_slope vs Slug



Right In: 277.699 $\pm$ 2.999 χ^2 /NDF: 1113.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 272.523 $\pm$ 2.355 χ^2 /NDF: 2380.2/6

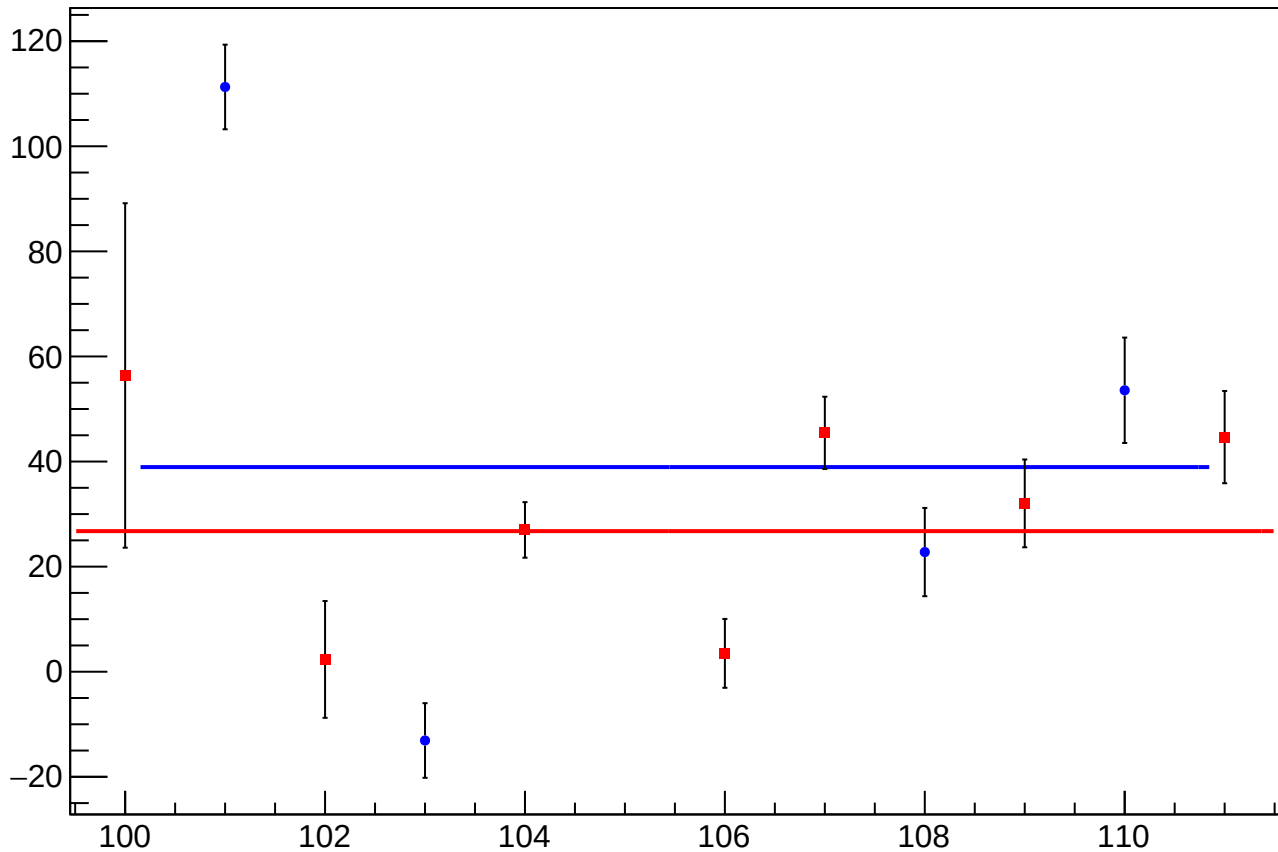
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 274.497 $\pm$ 1.852 χ^2 /NDF: 3495.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usr_atr2_avg_diff_bpm4eY_slope vs Slug



Right In: 38.945 $\pm$ 4.104 χ^2 /NDF: 140.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 26.756 $\pm$ 2.929 χ^2 /NDF: 30.2/6

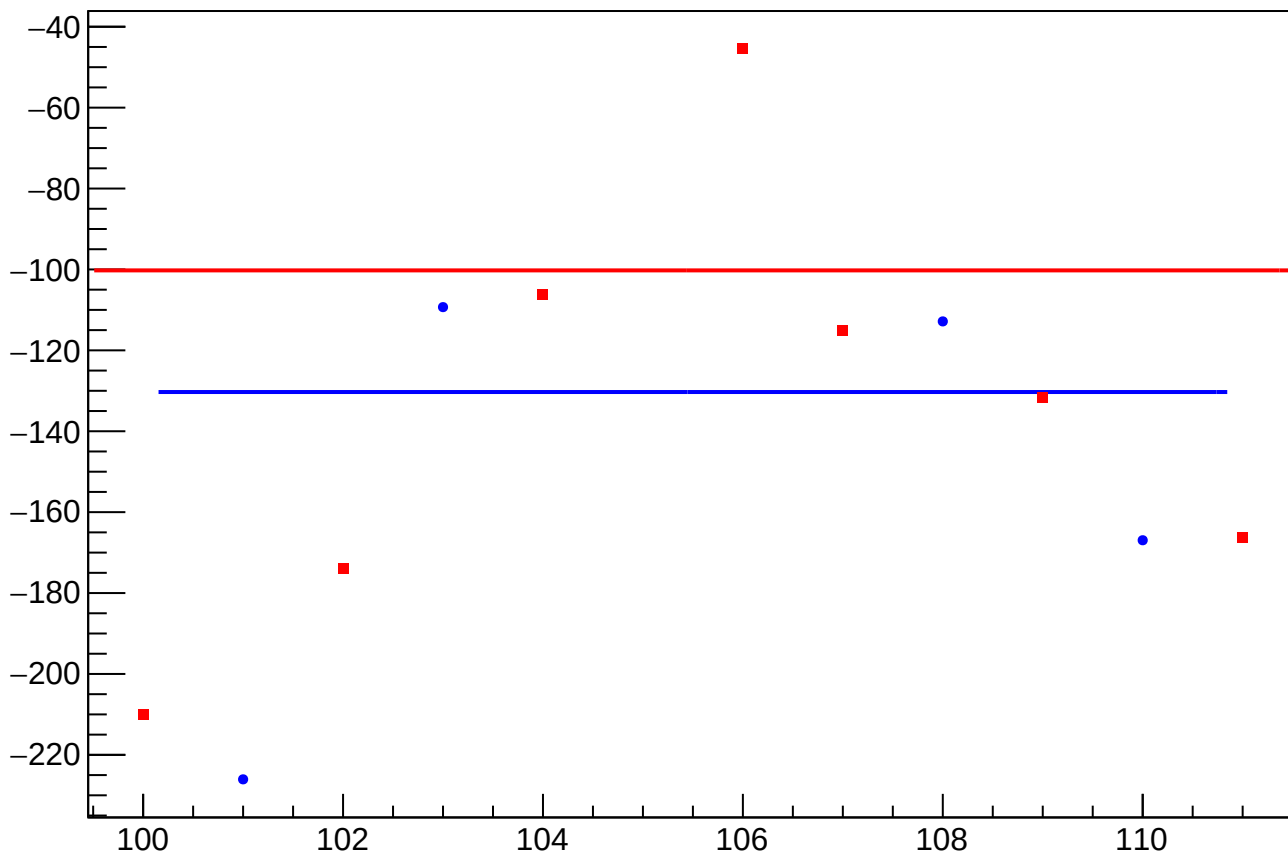
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 30.870 $\pm$ 2.384 χ^2 /NDF: 176.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usr_atr2_avg_diff_bpm12X_slope vs Slug



Right In: -130.302 ± 0.141 χ^2/NDF : 89334.6/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -100.233 ± 0.111 χ^2/NDF : 173858.8/6

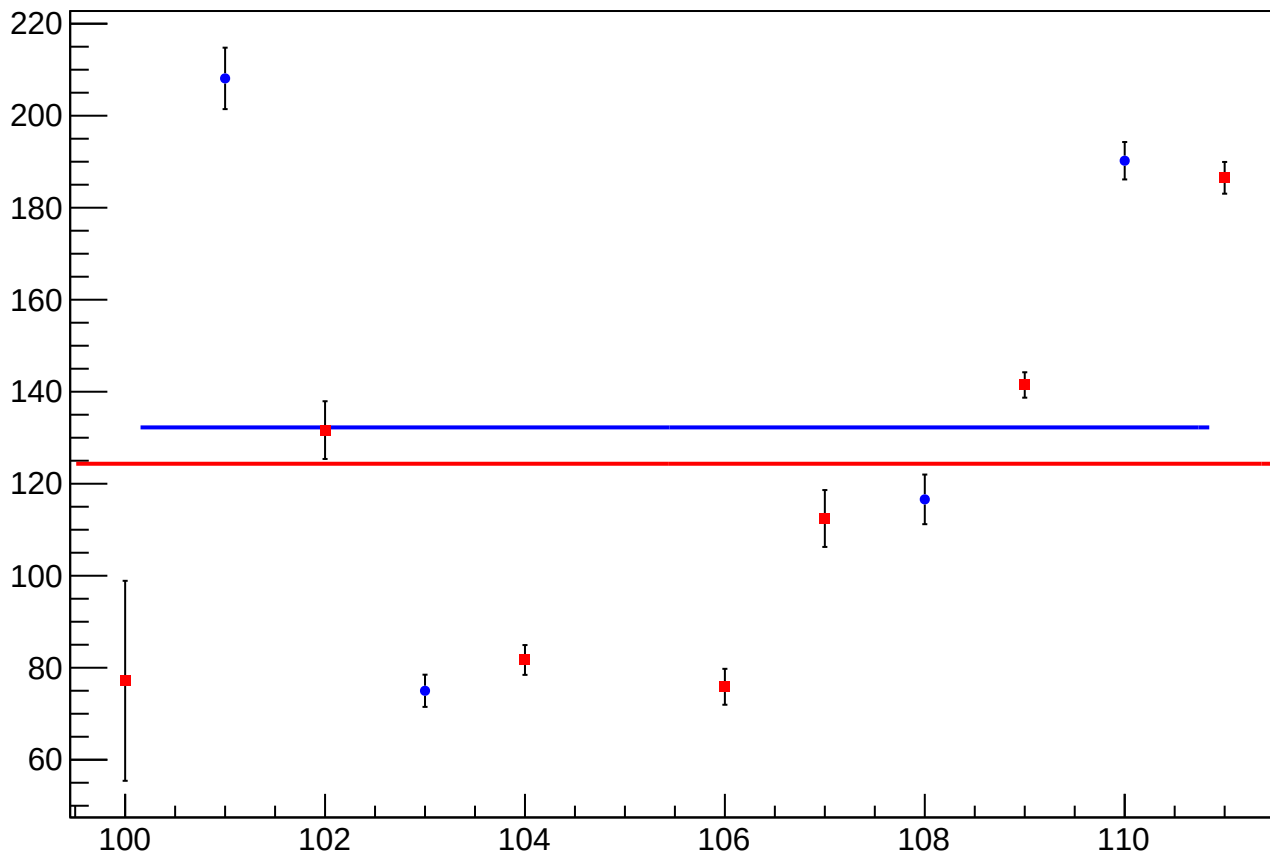
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -111.719 ± 0.087 χ^2/NDF : 291247.5/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_usr_atr2_dd_diff_bpm1X_slope vs Slug



Right In: 132.244 $\pm$ 2.243 χ^2 /NDF: 607.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 124.343 $\pm$ 1.526 χ^2 /NDF: 700.3/6

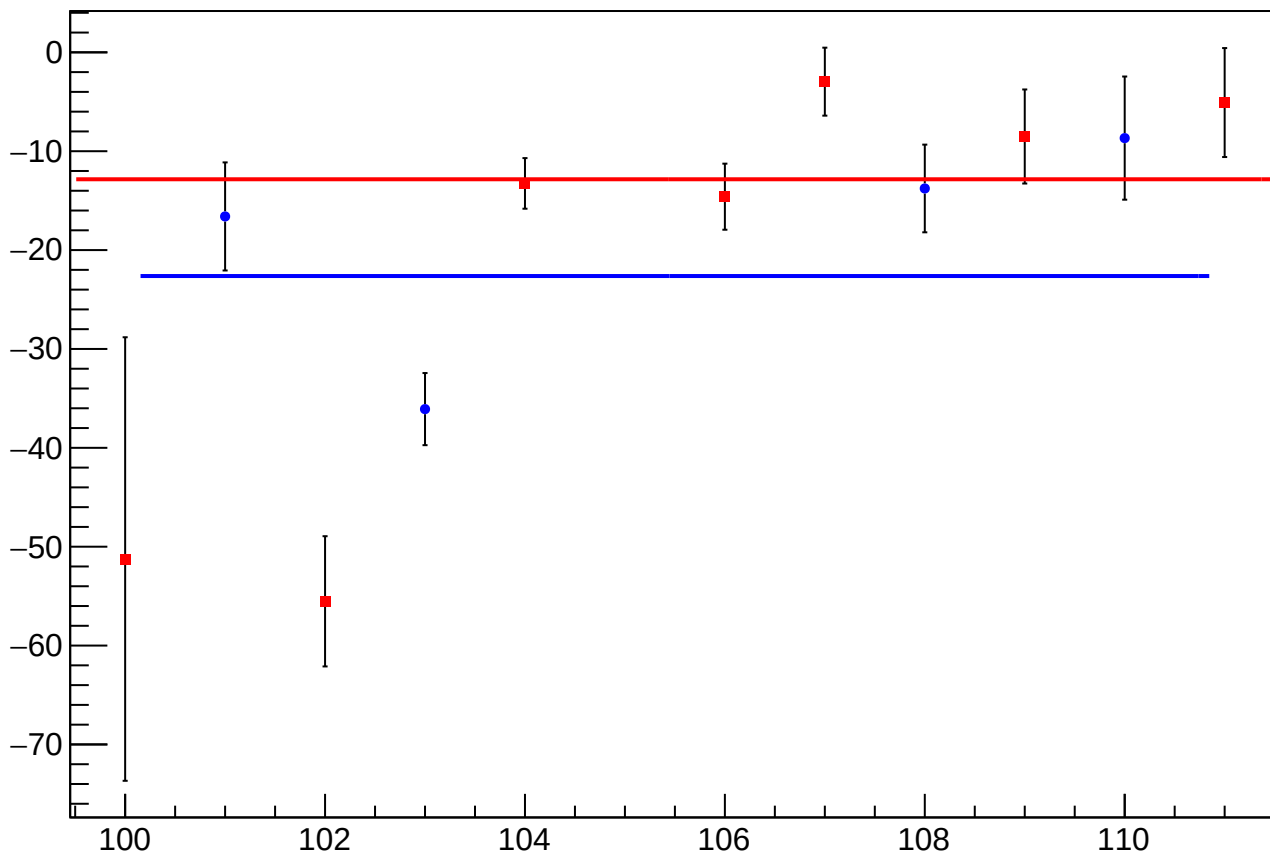
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 126.842 $\pm$ 1.262 χ^2 /NDF: 1316.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usr_atr2_dd_diff_bpm4aY_slope vs Slug



Right In: -22.625+/-2.323 χ^2/NDF : 23.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.838+/-1.527 χ^2/NDF : 56.3/6

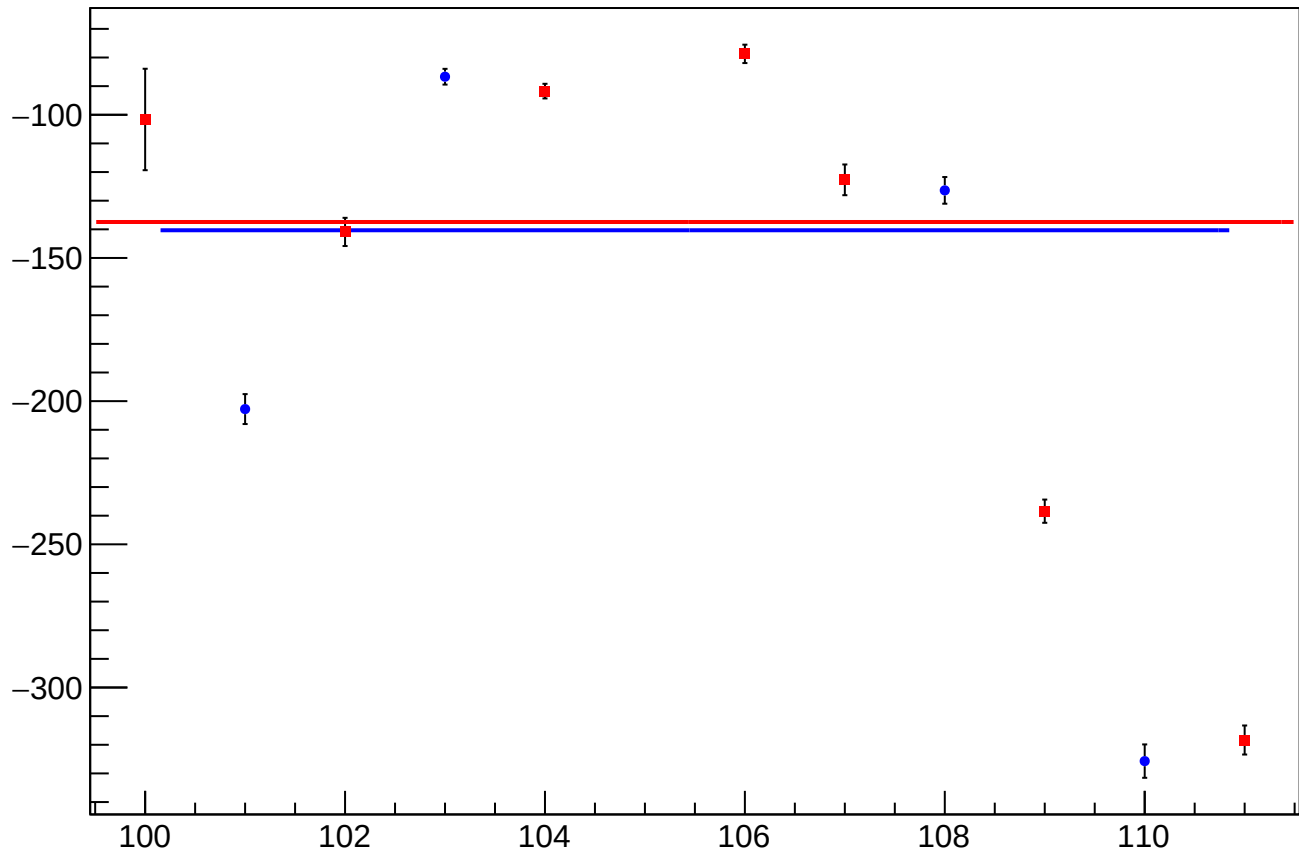
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.790+/-1.276 χ^2/NDF : 92.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_atr2_dd_diff_bpm4eX_slope vs Slug



Right In: -140.326 ± 2.022 χ^2/NDF : 1543.6/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -137.439 ± 1.527 χ^2/NDF : 2559.3/6

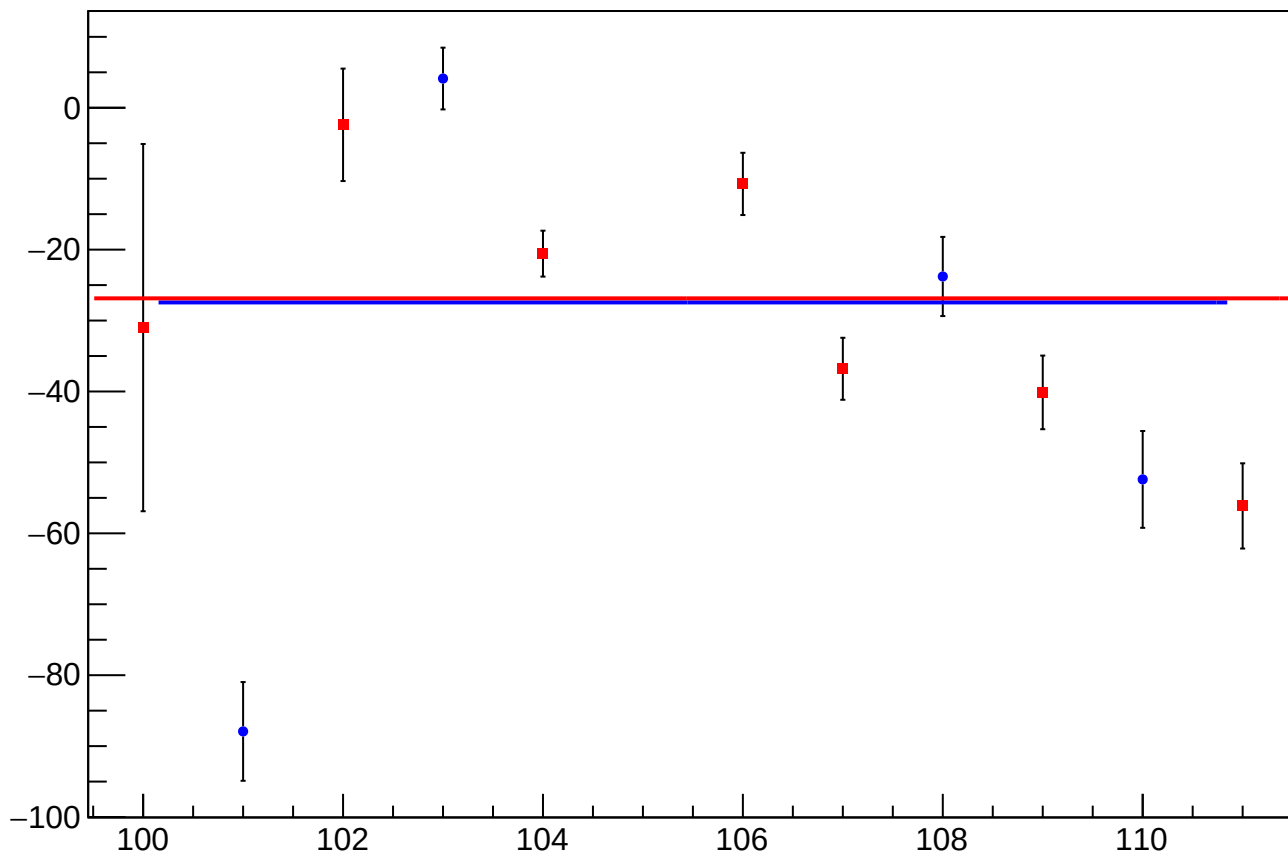
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -138.487 ± 1.219 χ^2/NDF : 4104.2/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_usr_atr2_dd_diff_bpm4eY_slope vs Slug



Right In: -27.444 $\pm$ 2.806 χ^2 /NDF: 141.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -26.869 $\pm$ 1.883 χ^2 /NDF: 62.3/6

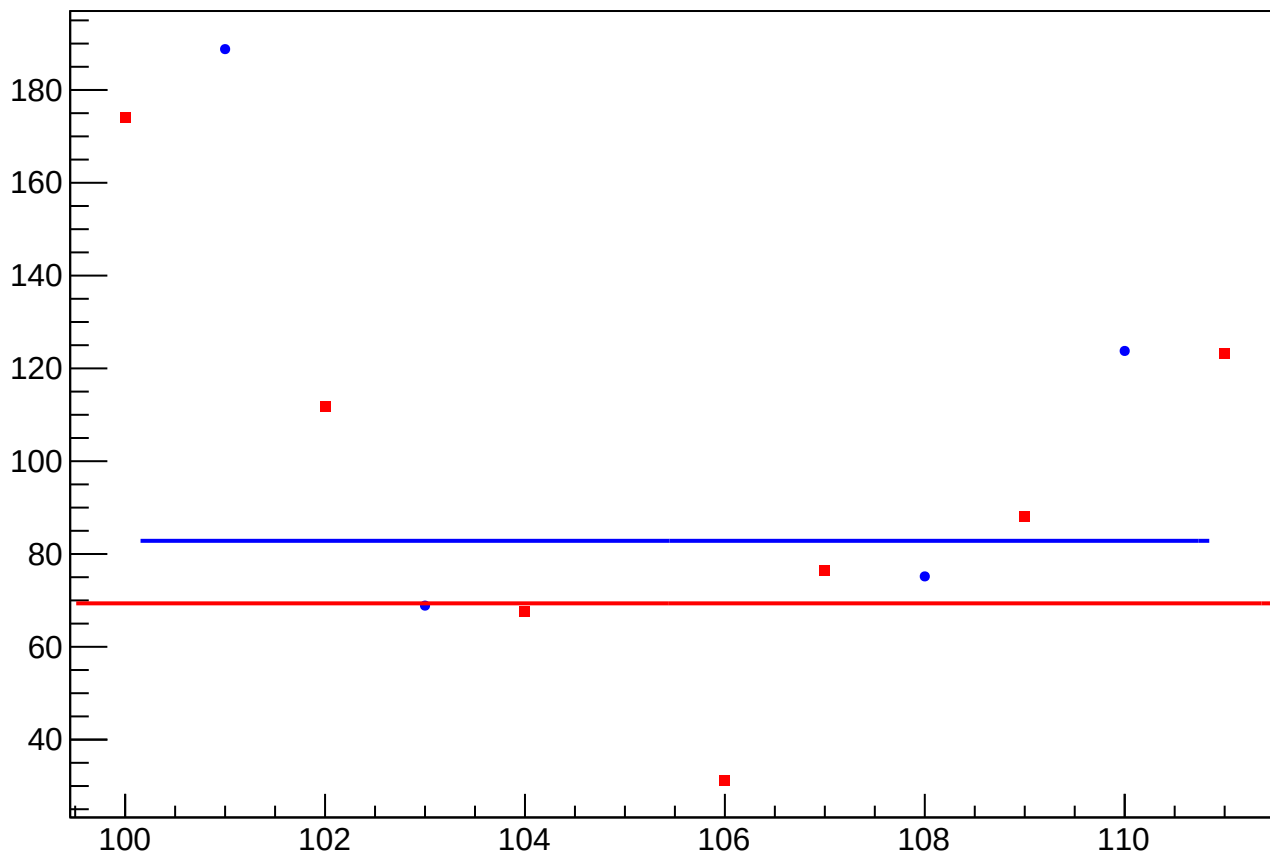
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -27.048 $\pm$ 1.564 χ^2 /NDF: 204.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usr_atr2_dd_diff_bpm12X_slope vs Slug



Right In: 82.840 $\pm$ 0.092 χ^2 /NDF: 138940.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 69.366 $\pm$ 0.076 χ^2 /NDF: 143360.1/6

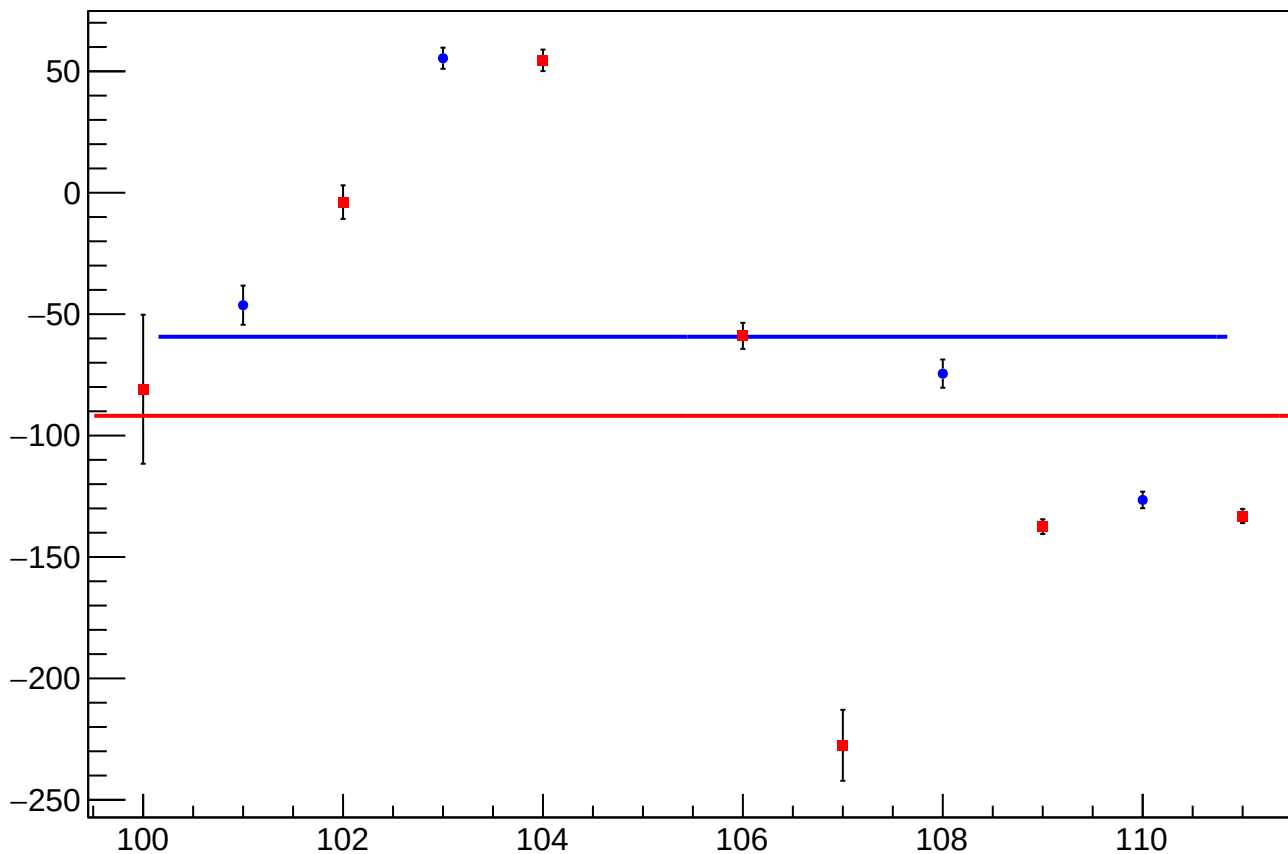
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 74.777 $\pm$ 0.058 χ^2 /NDF: 295057.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_avg_at1lr_avg_avg_diff_bpm1X_slope vs Slug



Right In: -59.311 ± 2.329 χ^2/NDF : 1094.7/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -91.863 ± 1.720 χ^2/NDF : 1801.3/6

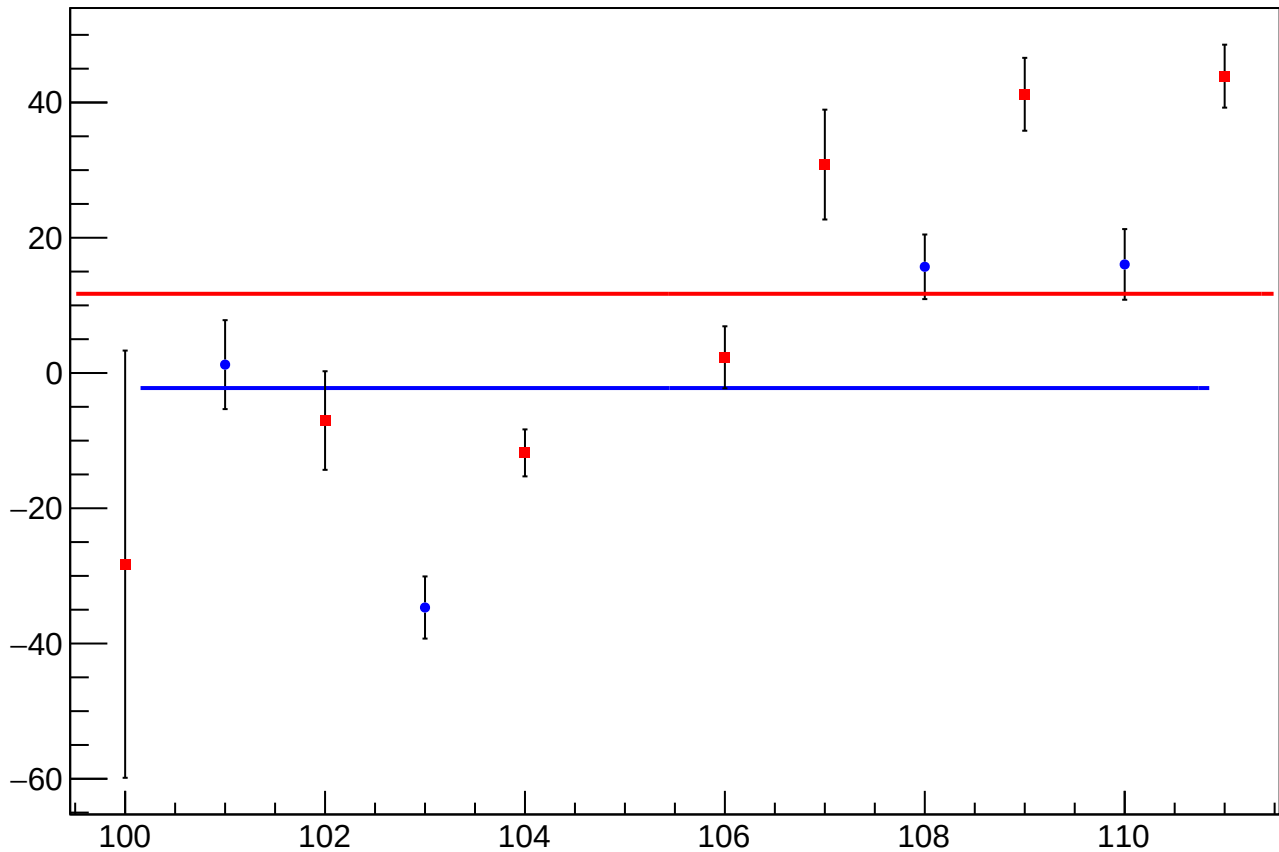
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -80.380 ± 1.384 χ^2/NDF : 3022.4/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_at1lr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: -2.225+/-2.574 χ^2/NDF : 76.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.713+/-2.016 χ^2/NDF : 141.6/6

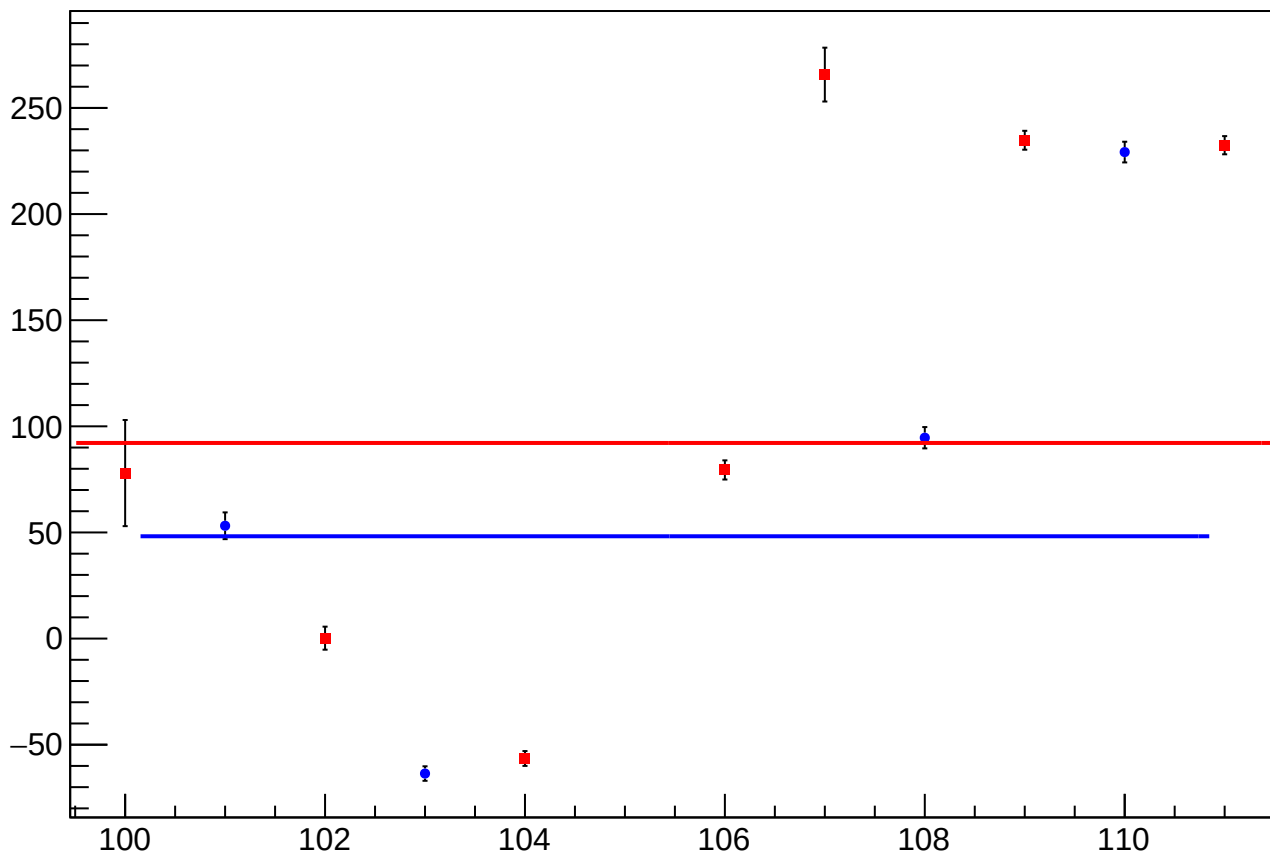
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.413+/-1.587 χ^2/NDF : 236.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_at1lr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 48.201 $\pm$ 2.279 χ^2 /NDF: 2534.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 92.163 $\pm$ 1.898 χ^2 /NDF: 4387.8/6

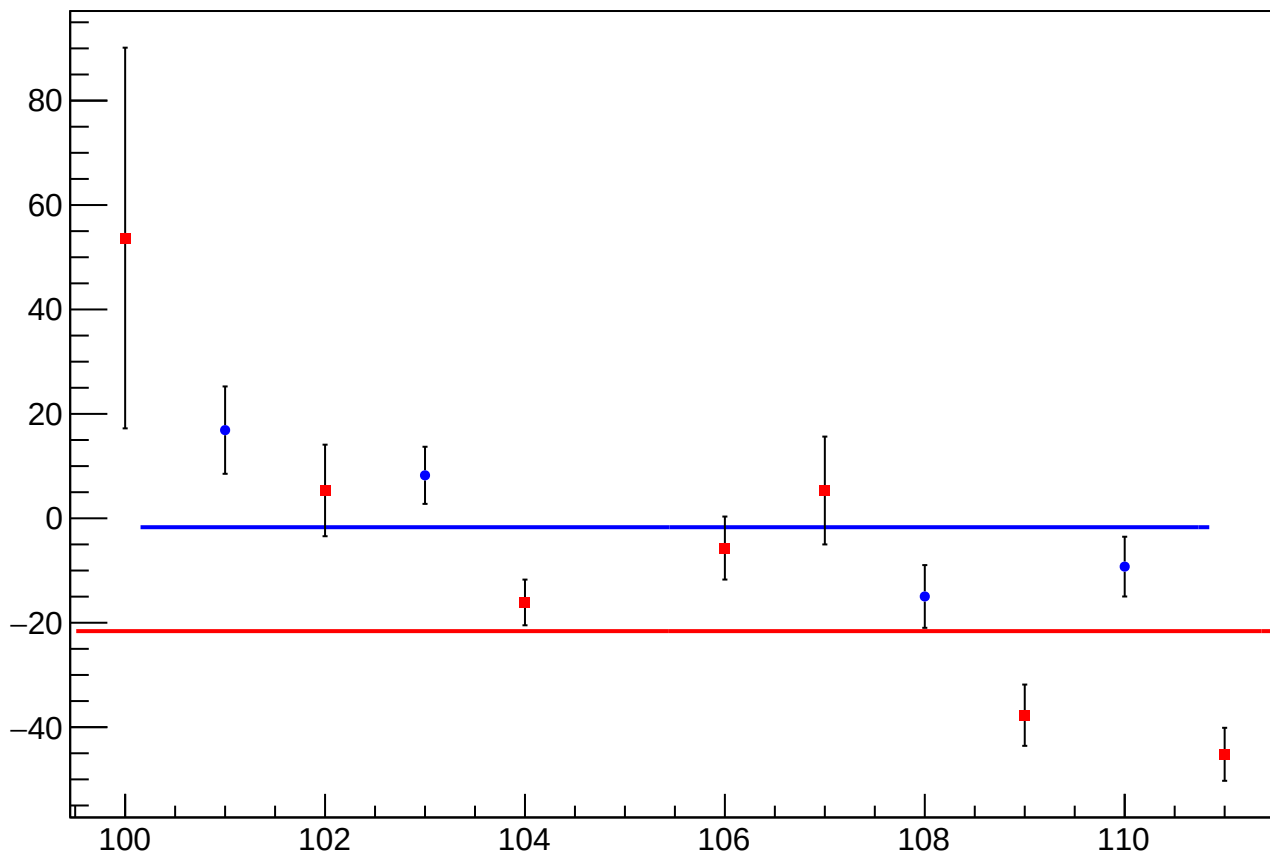
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 74.156 $\pm$ 1.458 χ^2 /NDF: 7142.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_avg_at1lr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: -1.704+/-3.072 χ^2/NDF : 14.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -21.605+/-2.420 χ^2/NDF : 58.2/6

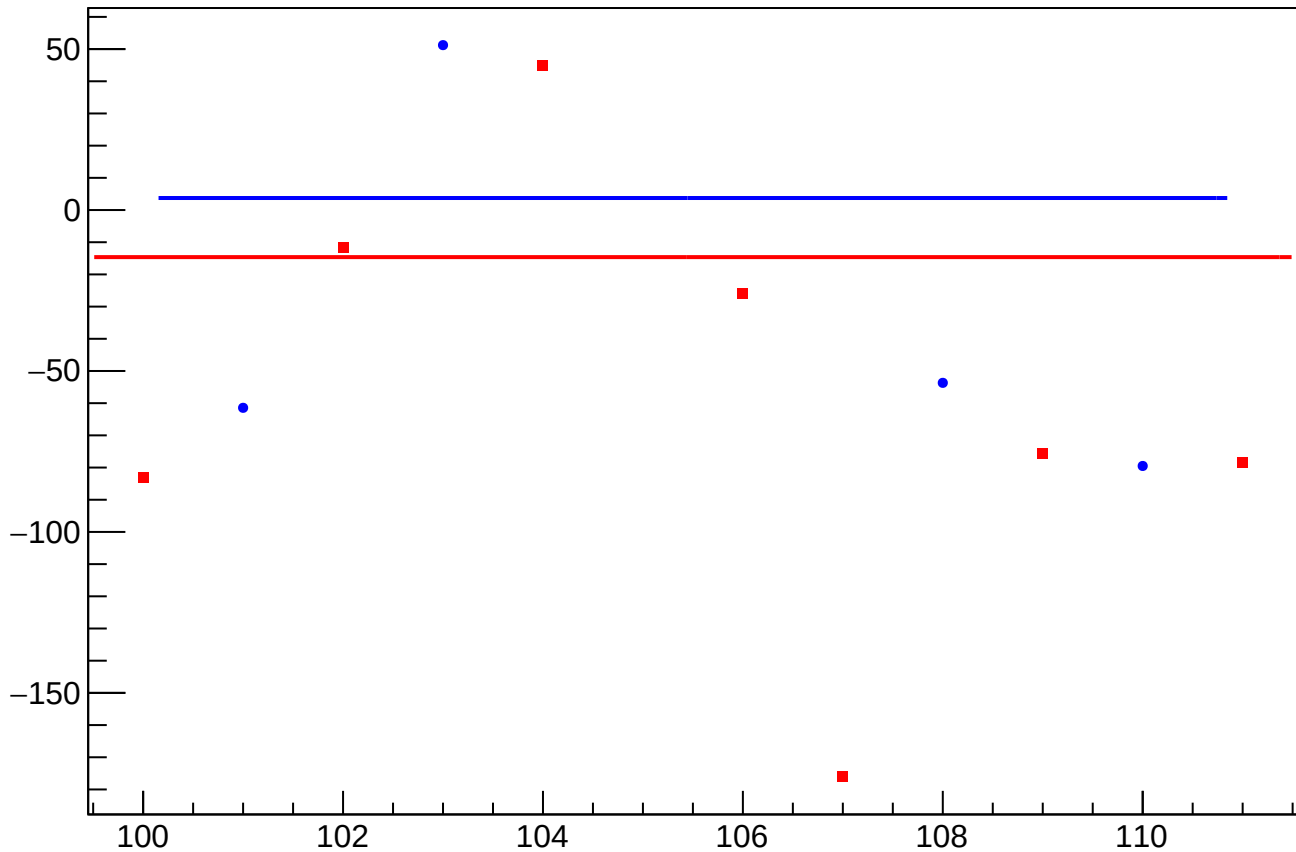
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.984+/-1.901 χ^2/NDF : 98.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_at1lr_avg_avg_diff_bpm12X_slope vs Slug



Right In: 3.735+/-0.107 χ^2/NDF : 262917.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.626+/-0.098 χ^2/NDF : 308668.4/6

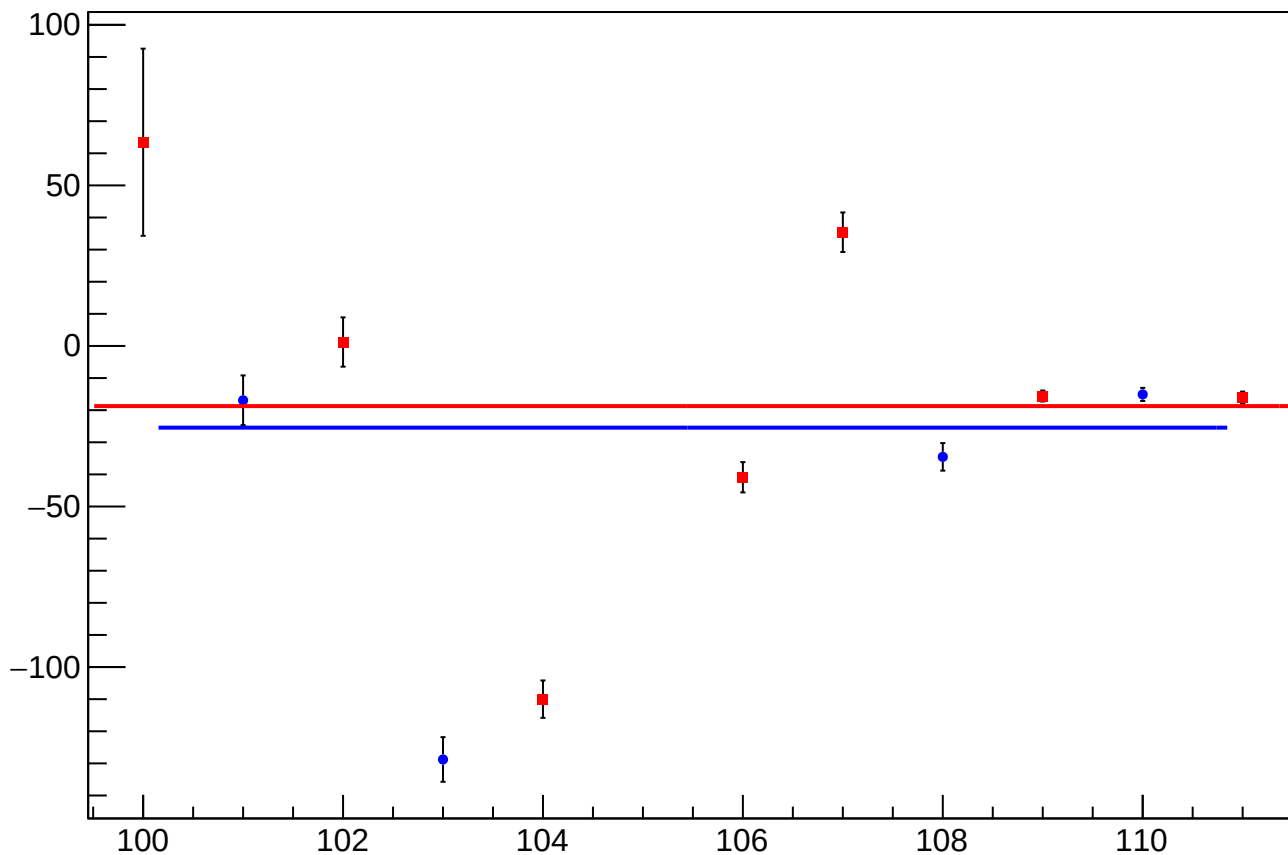
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.246+/-0.073 χ^2/NDF : 587448.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_at1lr_avg_dd_diff_bpm1X_slope vs Slug



Right In: -25.440 ± 1.735 χ^2/NDF : 252.4/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -18.732 ± 1.158 χ^2/NDF : 365.3/6

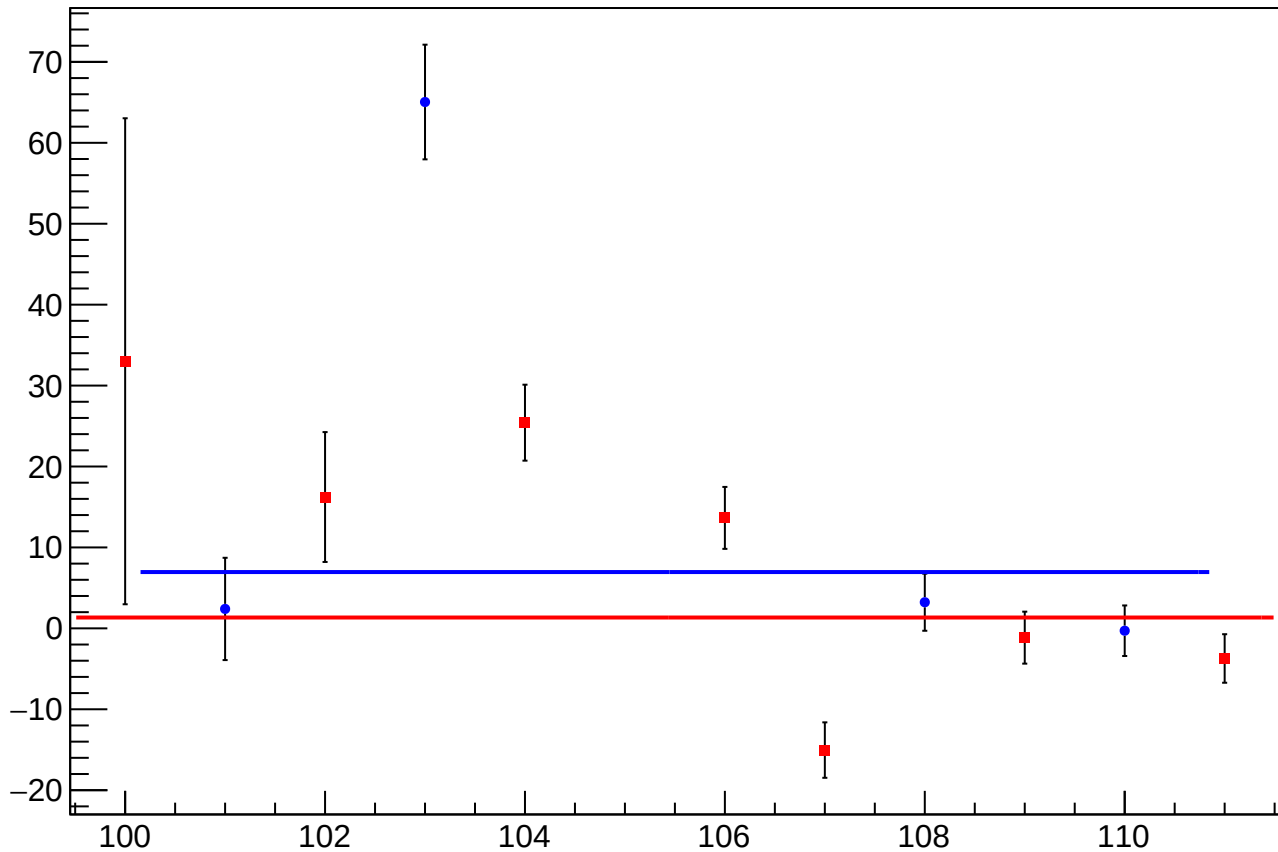
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -20.800 ± 0.963 χ^2/NDF : 628.1/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_at1lr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 6.957+/-2.095 χ^2/NDF : 74.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.339+/-1.536 χ^2/NDF : 67.5/6

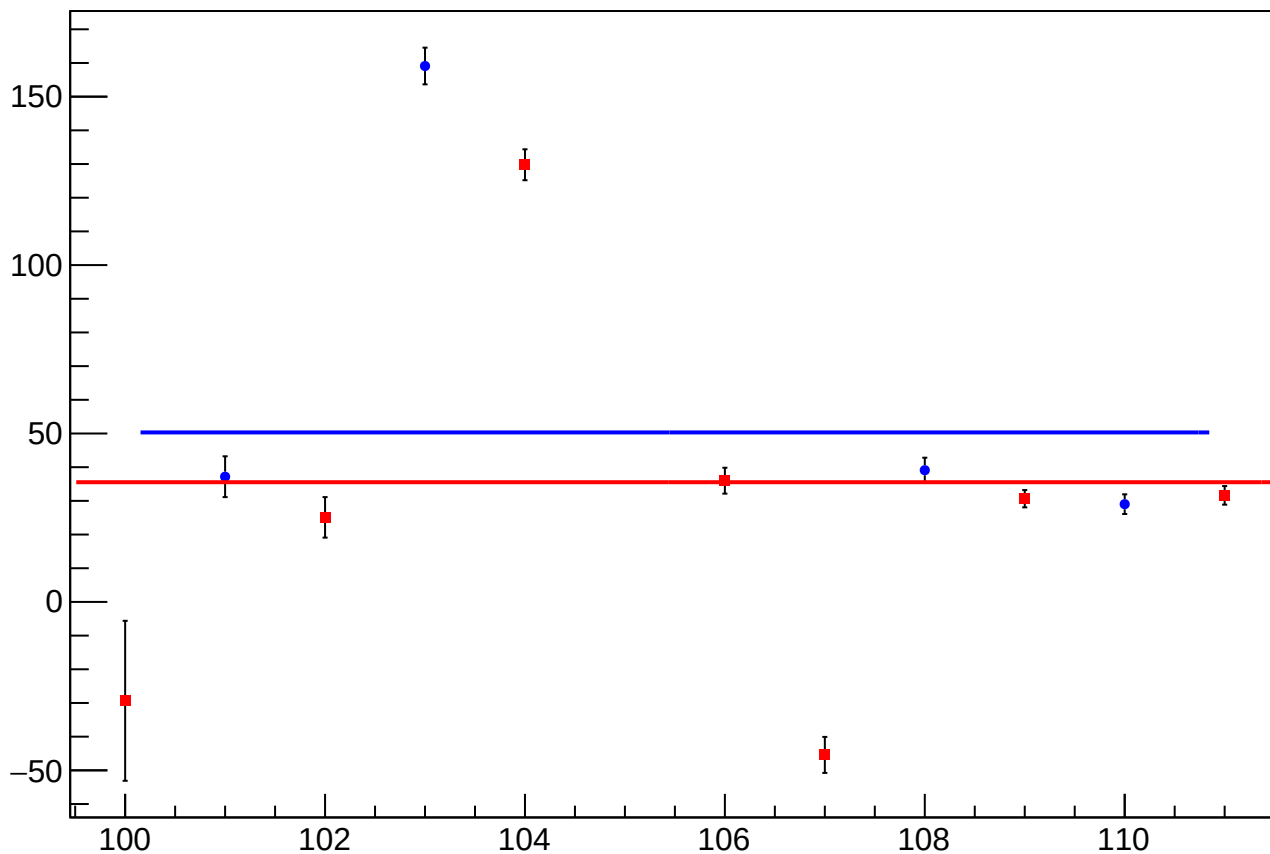
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.304+/-1.239 χ^2/NDF : 146.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_at1lr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: 50.317 $\pm$ 1.997 χ^2 /NDF: 465.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 35.542 $\pm$ 1.470 χ^2 /NDF: 666.8/6

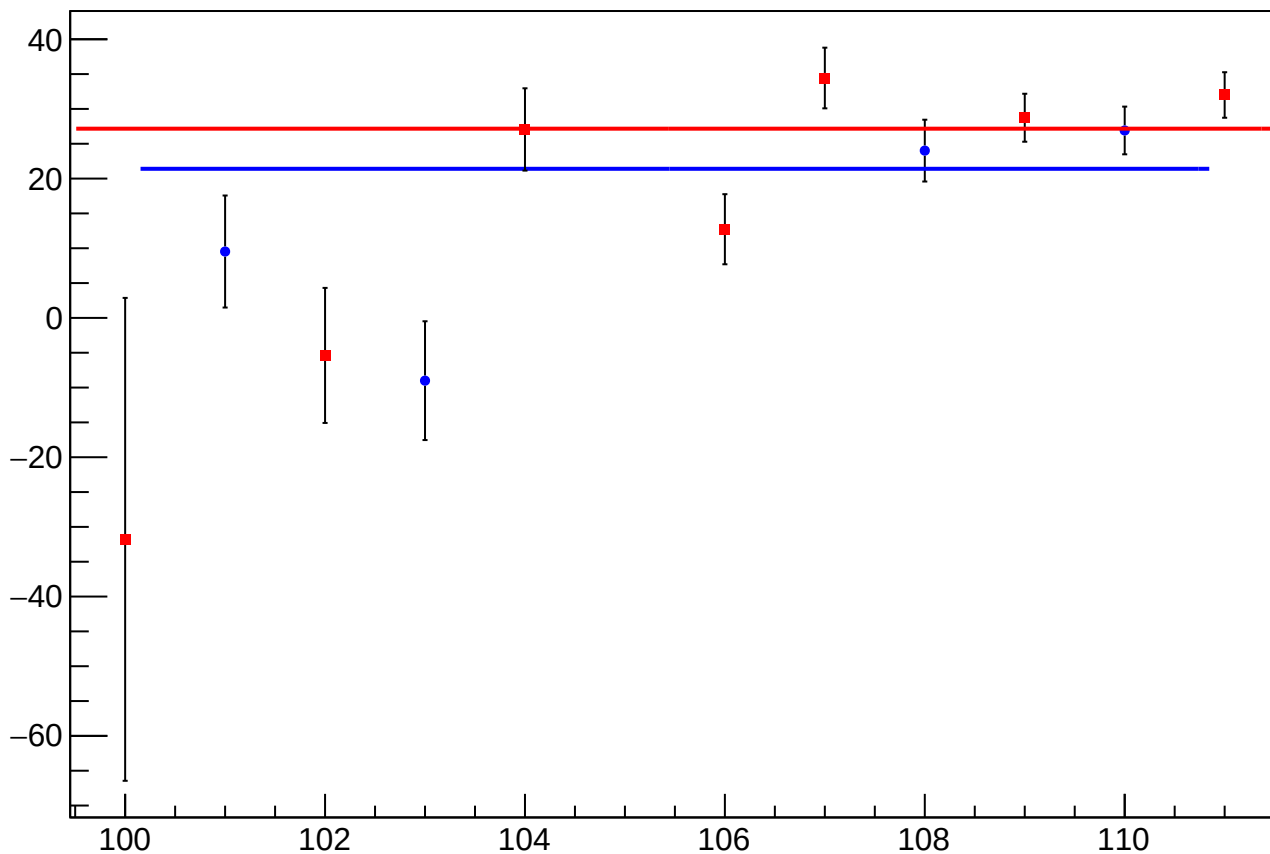
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 40.735 $\pm$ 1.184 χ^2 /NDF: 1168.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_avg_at1lr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: 21.404 $\pm$ 2.459 χ^2 /NDF: 17.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 27.163 $\pm$ 1.795 χ^2 /NDF: 27.6/6

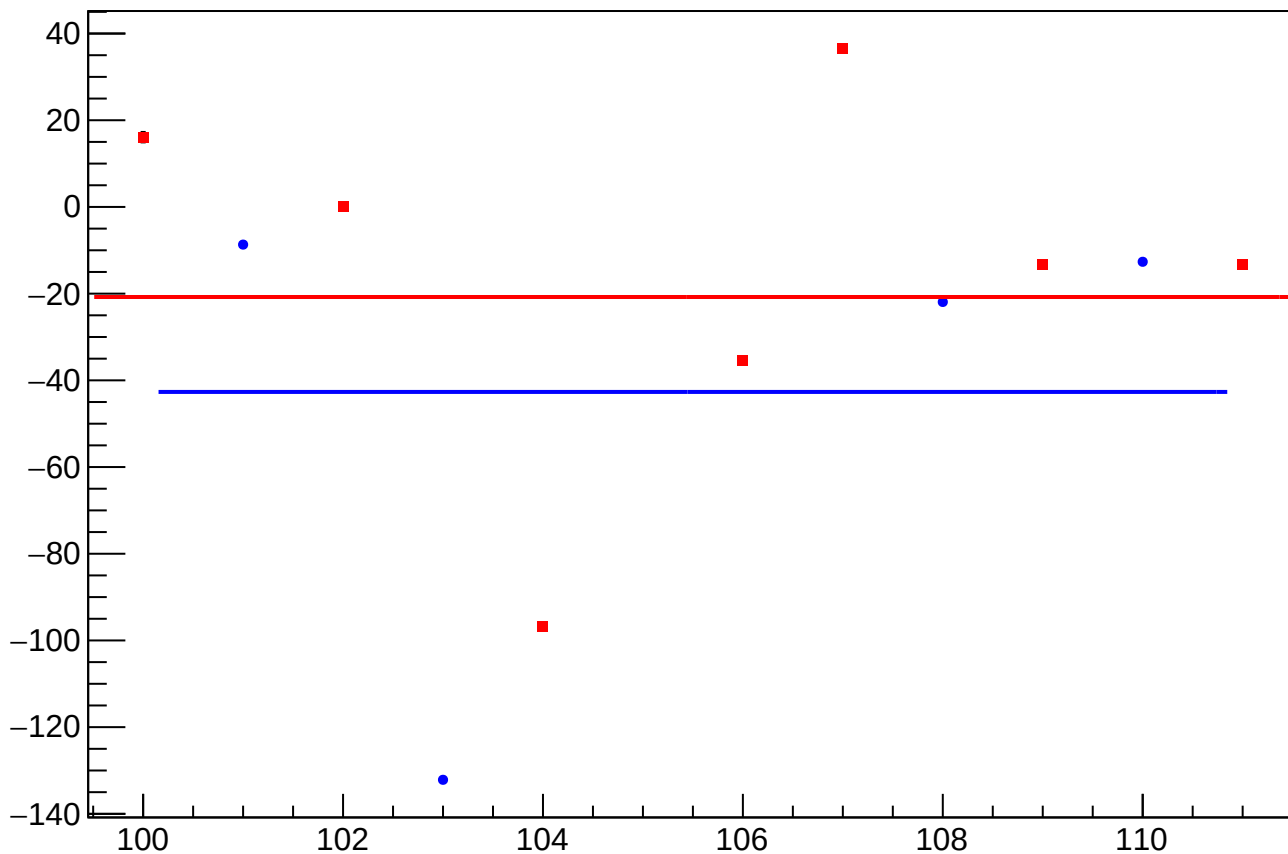
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 25.161 $\pm$ 1.450 χ^2 /NDF: 49.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_avg_at1lr_avg_dd_diff_bpm12X_slope vs Slug



Right In: -42.673 $\pm$ 0.107 χ^2 /NDF: 193484.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -20.775 $\pm$ 0.086 χ^2 /NDF: 201693.7/6

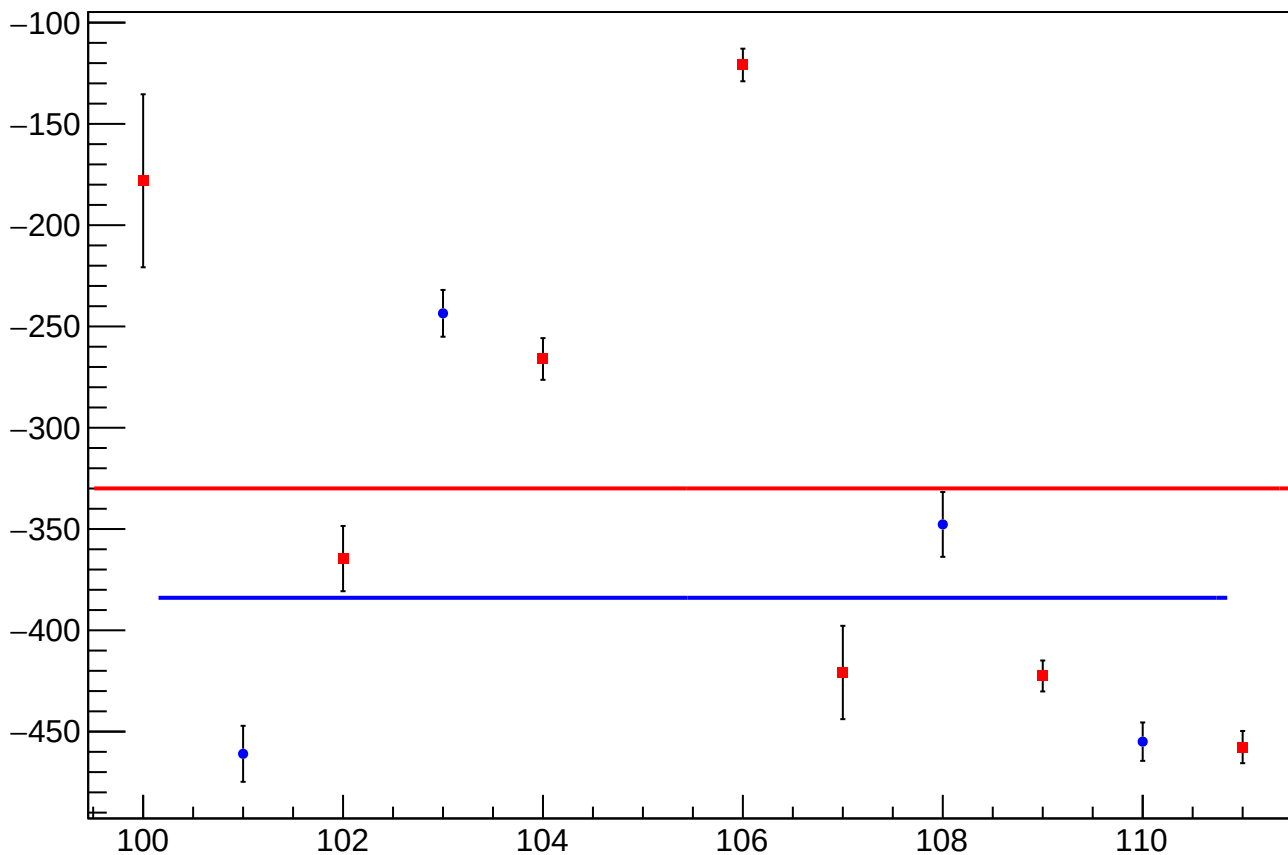
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -29.306 $\pm$ 0.067 χ^2 /NDF: 420715.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_avg_at2lr_avg_avg_diff_bpm1X_slope vs Slug



Right In: -383.948 ± 6.000 χ^2/NDF : 240.2/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -329.950 ± 3.949 χ^2/NDF : 1150.8/6

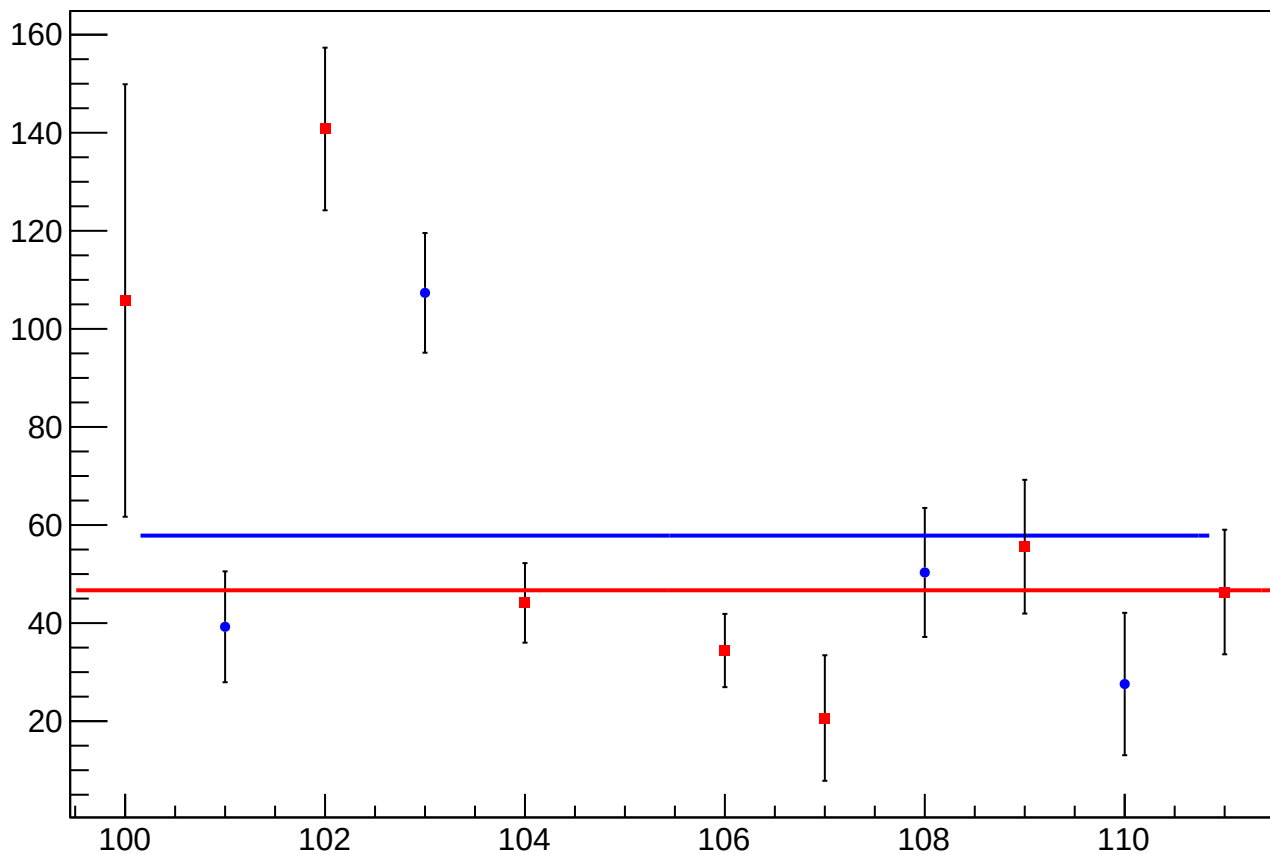
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -346.270 ± 3.299 χ^2/NDF : 1447.5/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_at2lr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 57.845 $\pm$ 6.317 χ^2 /NDF: 23.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 46.691 $\pm$ 4.266 χ^2 /NDF: 41.4/6

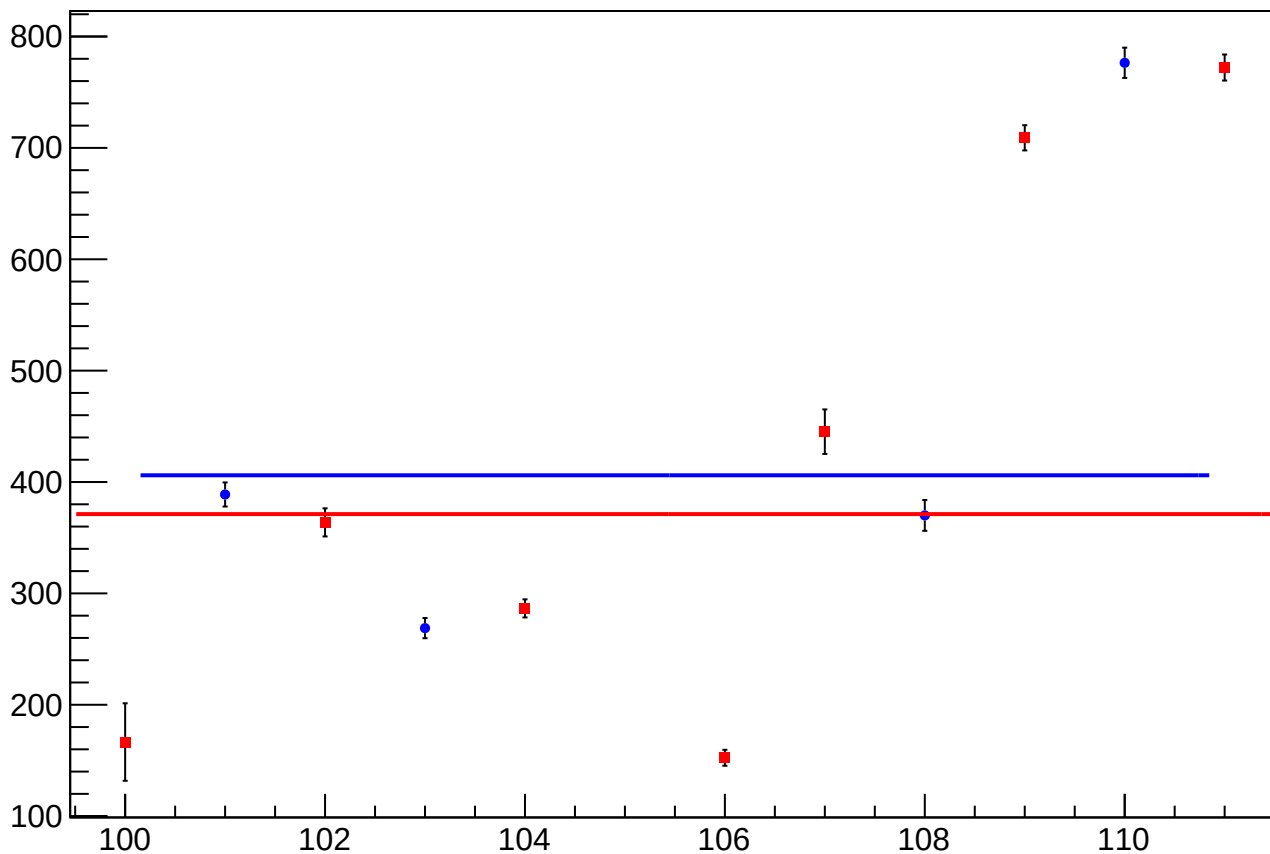
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 50.185 $\pm$ 3.536 χ^2 /NDF: 67.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_avg_at2lr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 406.051 $\pm$ 5.645 χ^2 /NDF: 982.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 371.192 $\pm$ 4.104 χ^2 /NDF: 3157.9/6

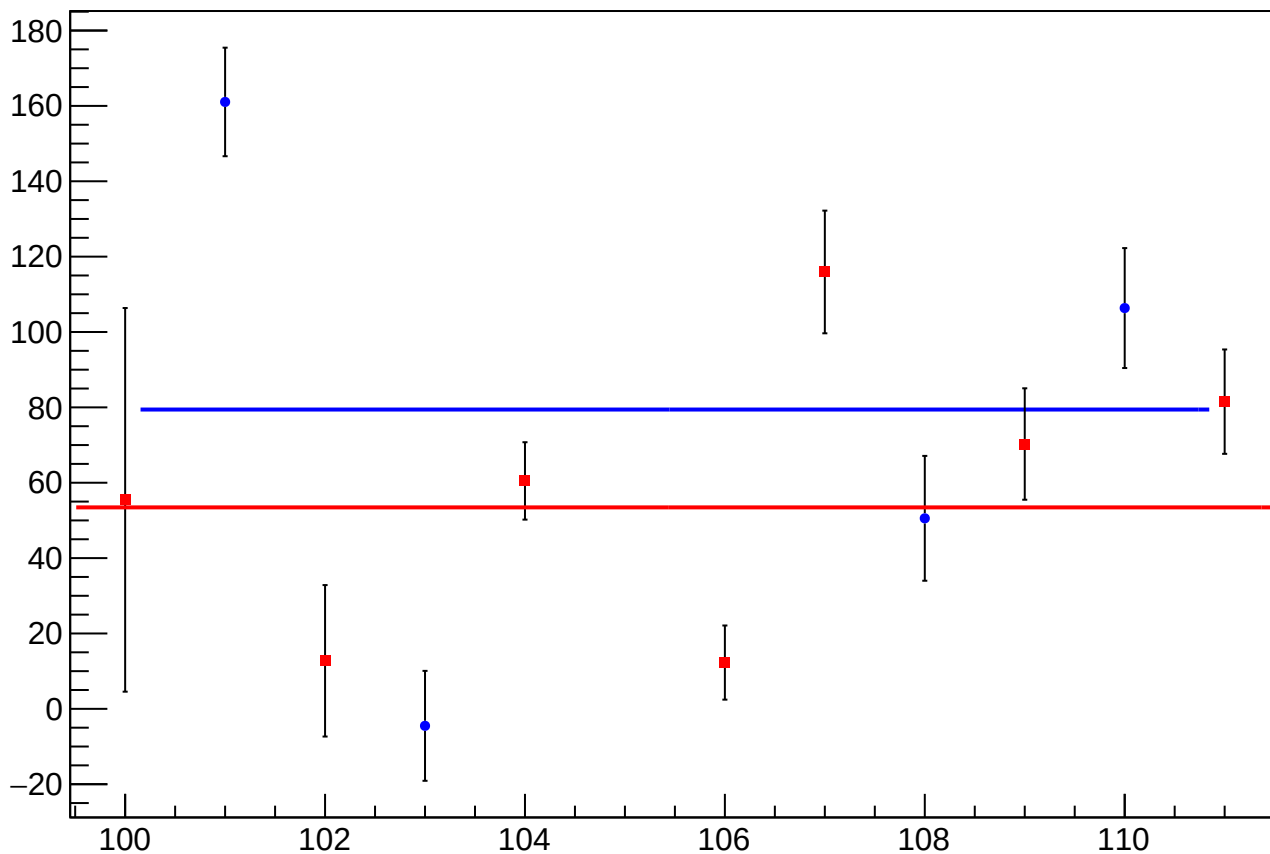
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 383.247 $\pm$ 3.320 χ^2 /NDF: 4164.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_avg_at2lr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 79.426 $\pm$ 7.644 χ^2 /NDF: 71.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 53.459 $\pm$ 5.253 χ^2 /NDF: 42.2/6

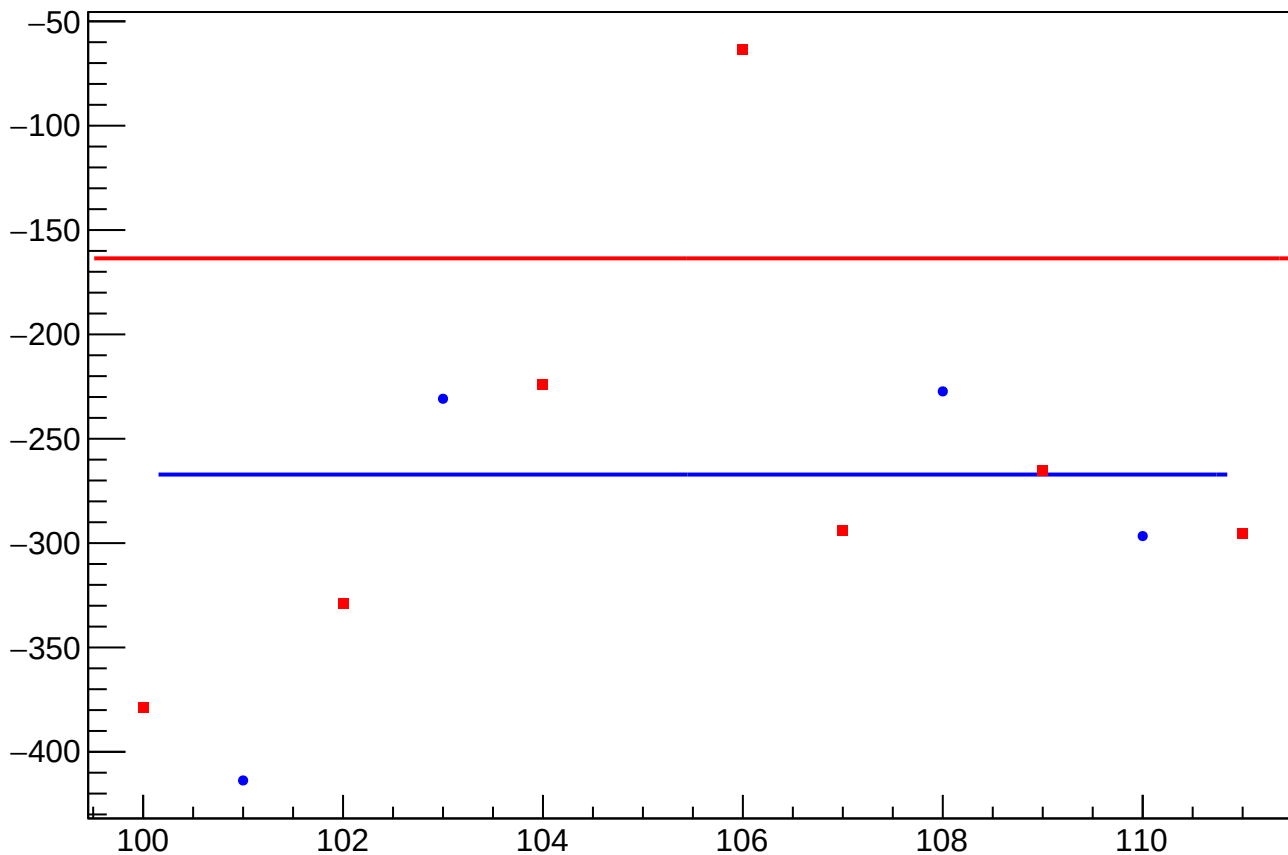
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 61.788 $\pm$ 4.329 χ^2 /NDF: 121.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_avg_at2lr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -267.146+/-0.275 χ^2/NDF : 66254.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -163.569+/-0.183 χ^2/NDF : 345870.4/6

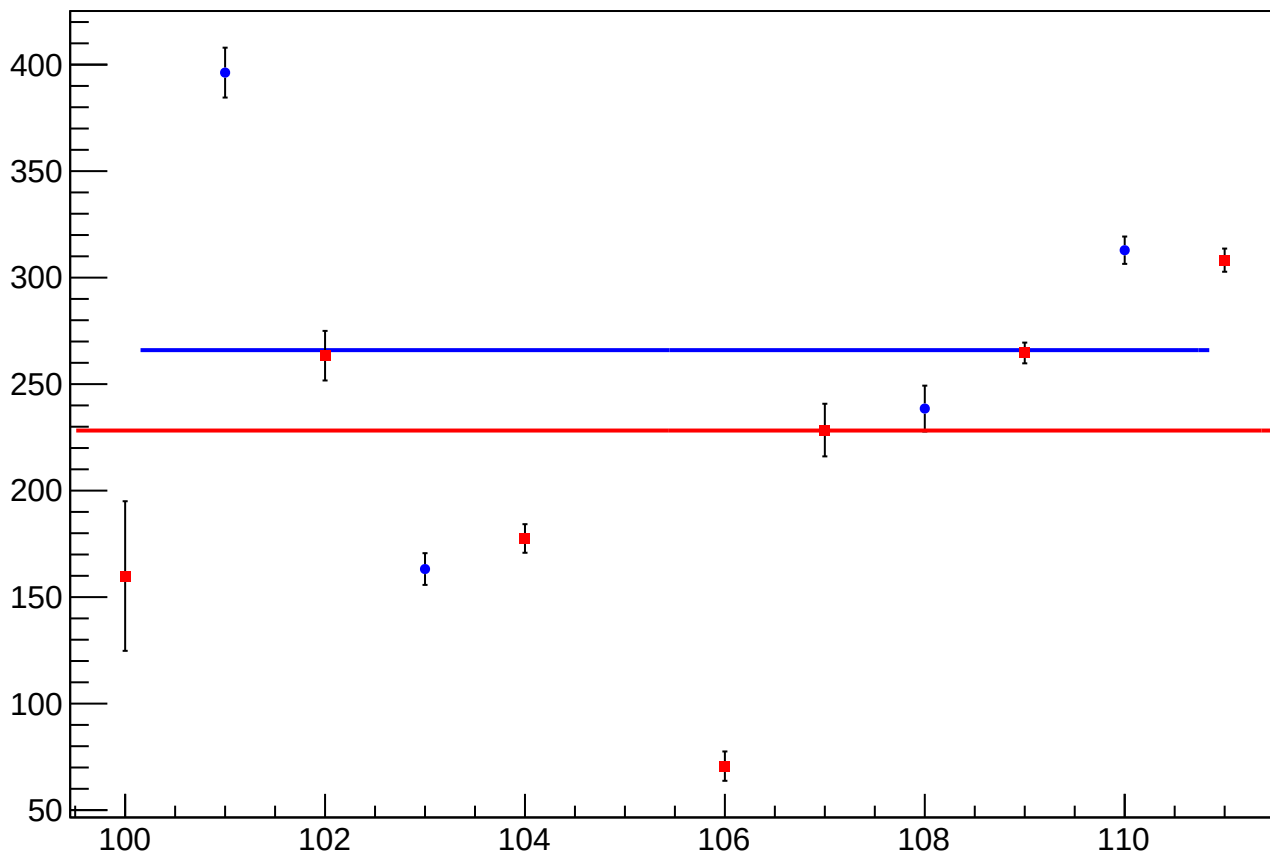
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -195.427+/-0.153 χ^2/NDF : 510178.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_at2lr_avg_dd_diff_bpm1X_slope vs Slug



Right In: 265.957 $\pm$ 4.144 χ^2 /NDF: 374.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 228.210 $\pm$ 2.732 χ^2 /NDF: 865.4/6

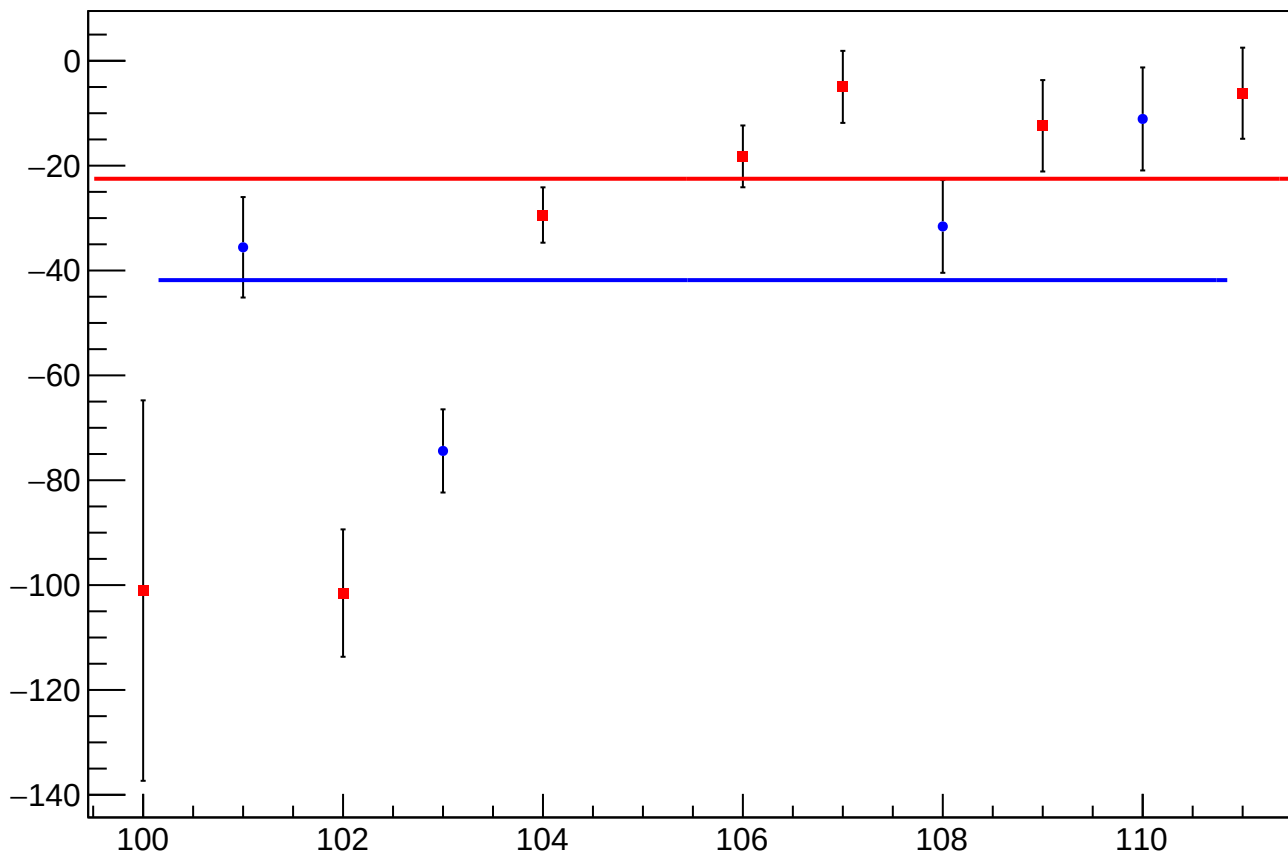
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 239.642 $\pm$ 2.281 χ^2 /NDF: 1297.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_avg_at2lr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: -41.832 $\pm$ 4.475 χ^2 /NDF: 28.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -22.498 $\pm$ 2.889 χ^2 /NDF: 60.6/6

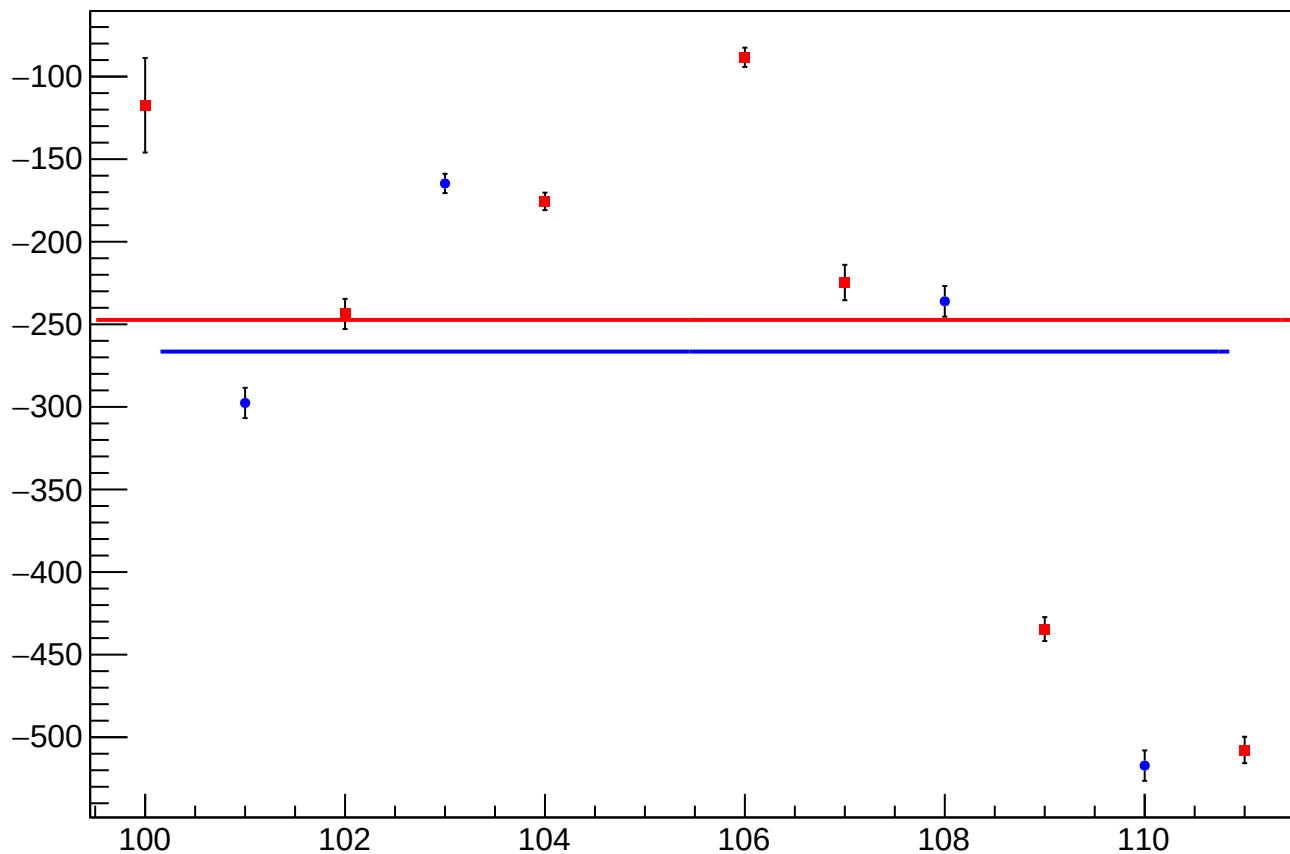
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -28.185 $\pm$ 2.427 χ^2 /NDF: 102.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_avg_at2lr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -266.508+/-3.935 χ^2/NDF : 1068.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -247.321+/-2.866 χ^2/NDF : 2682.2/6

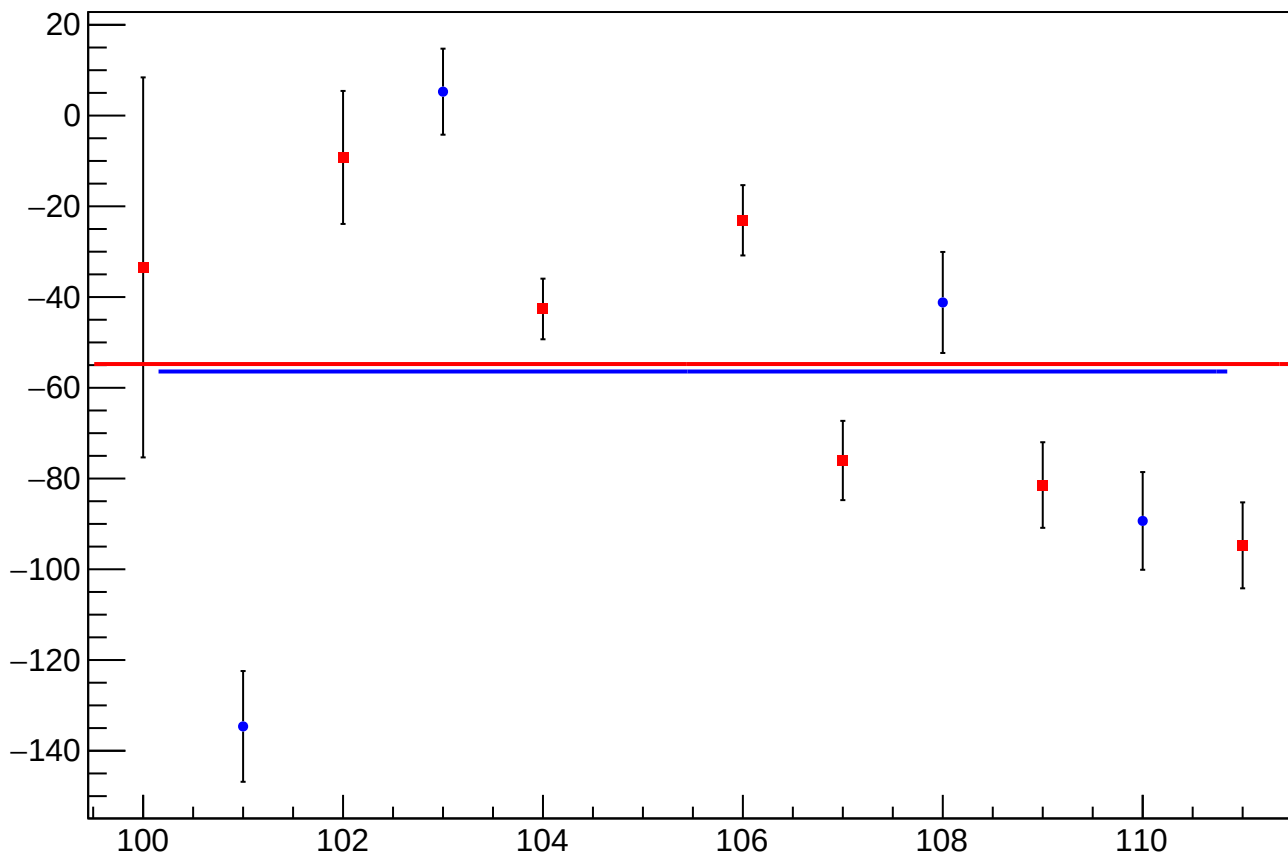
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -253.970+/-2.317 χ^2/NDF : 3765.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_at2lr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -56.407 ± 5.382 χ^2/NDF : 94.6/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -54.763 ± 3.541 χ^2/NDF : 61.6/6

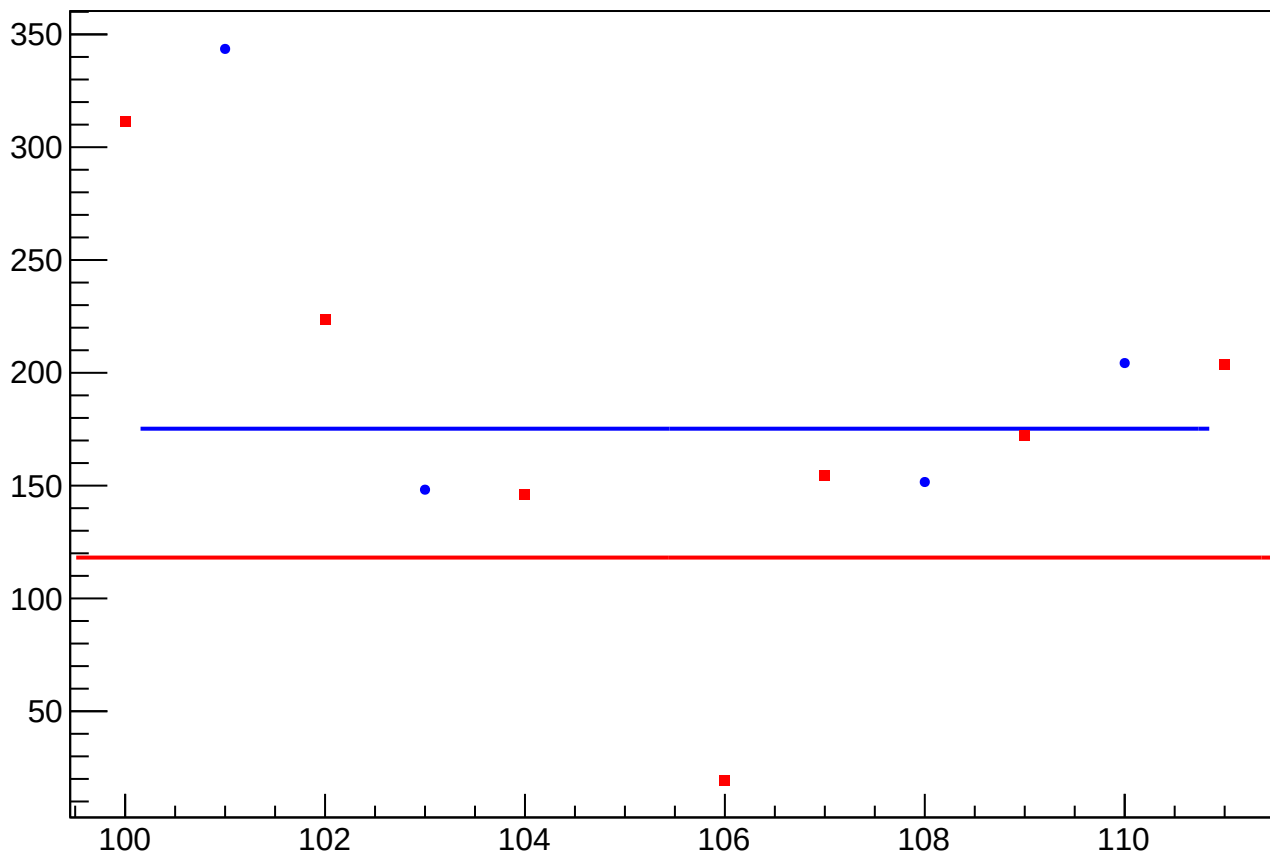
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -55.260 ± 2.958 χ^2/NDF : 156.3/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_at2lr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 175.230 $\pm$ 0.187 χ^2 /NDF: 112060.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 118.111 $\pm$ 0.138 χ^2 /NDF: 319171.7/6

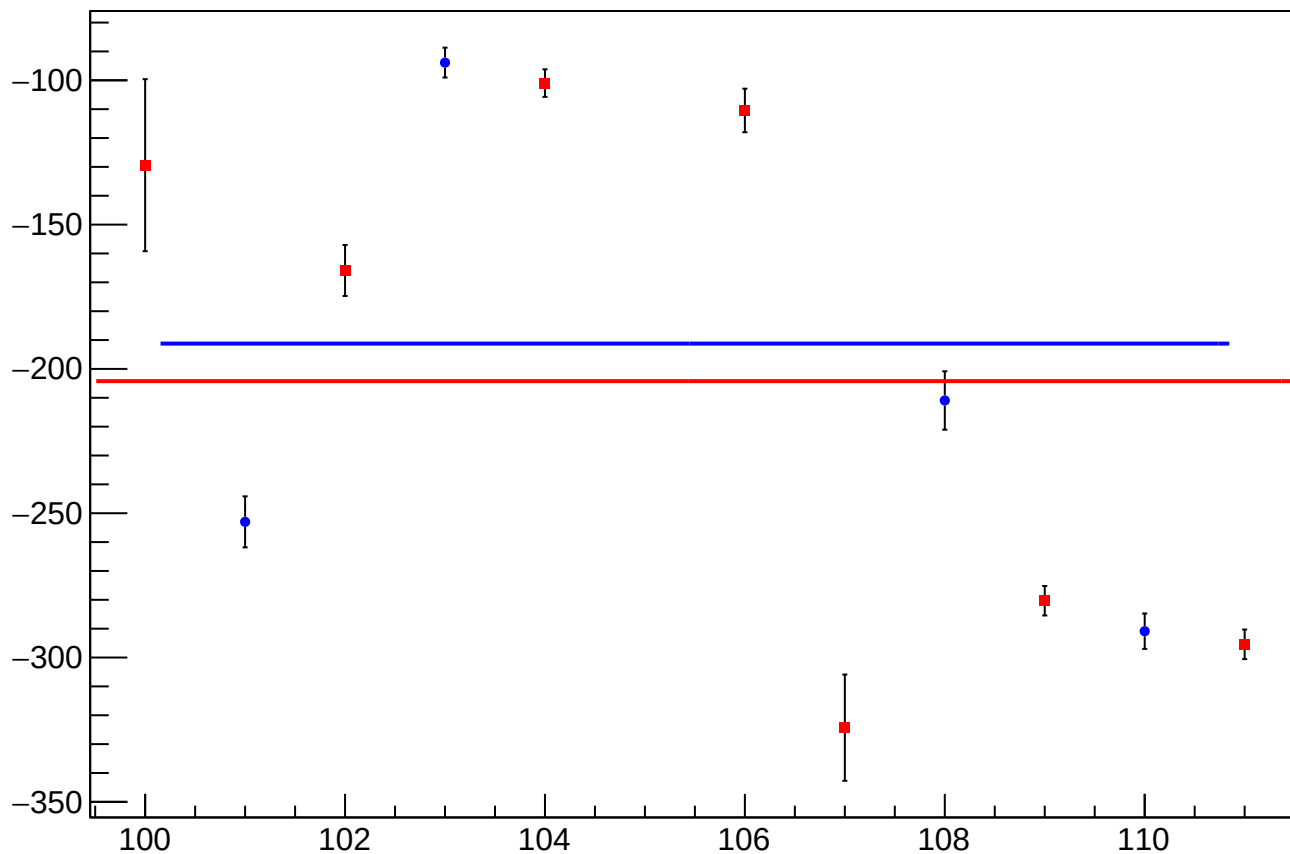
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 138.273 $\pm$ 0.111 χ^2 /NDF: 491497.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_avg_atlr_avg_avg_diff_bpm1X_slope vs Slug



Right In: -191.225+/-3.400 χ^2/NDF : 670.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -204.231+/-2.542 χ^2/NDF : 1228.6/6

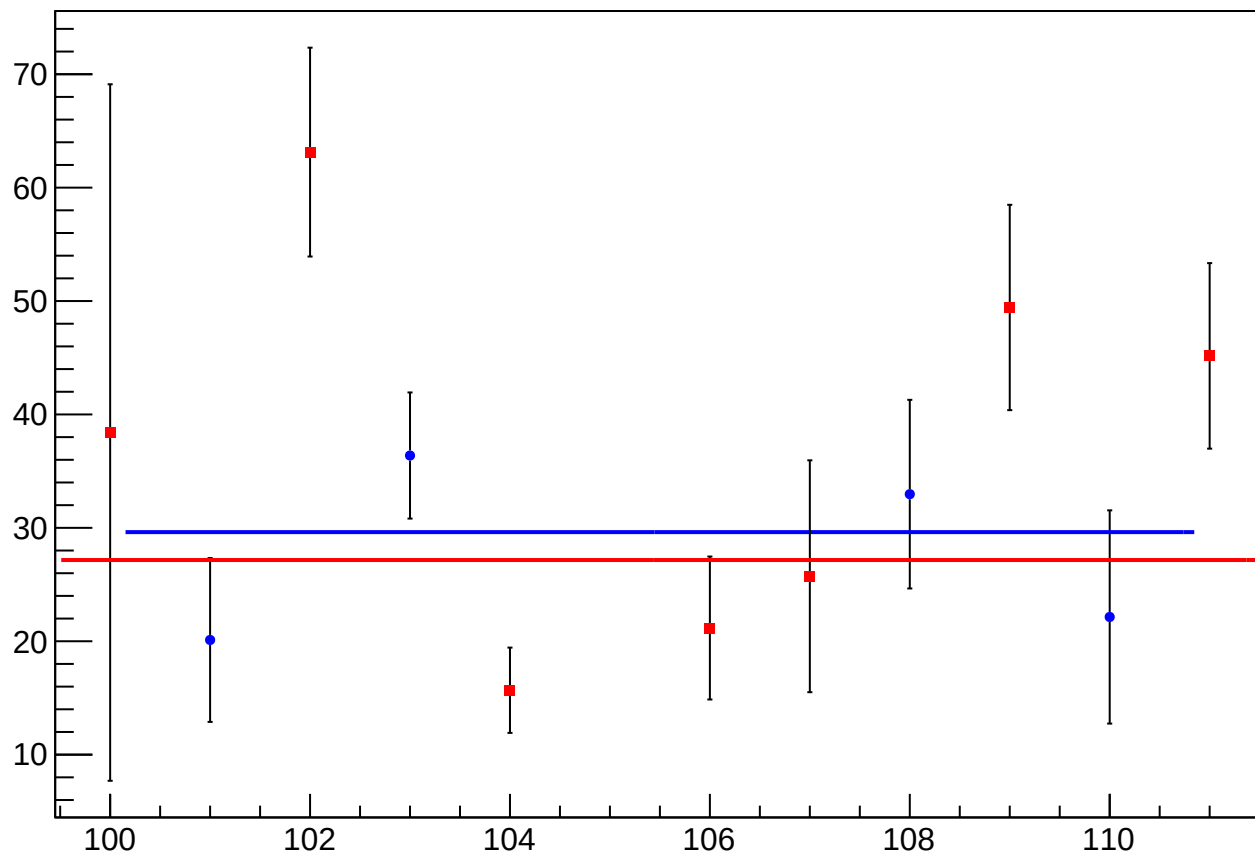
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -199.568+/-2.036 χ^2/NDF : 1908.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_atlr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 29.623+/-3.598 χ^2/NDF : 4.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.164+/-2.622 χ^2/NDF : 36.5/6

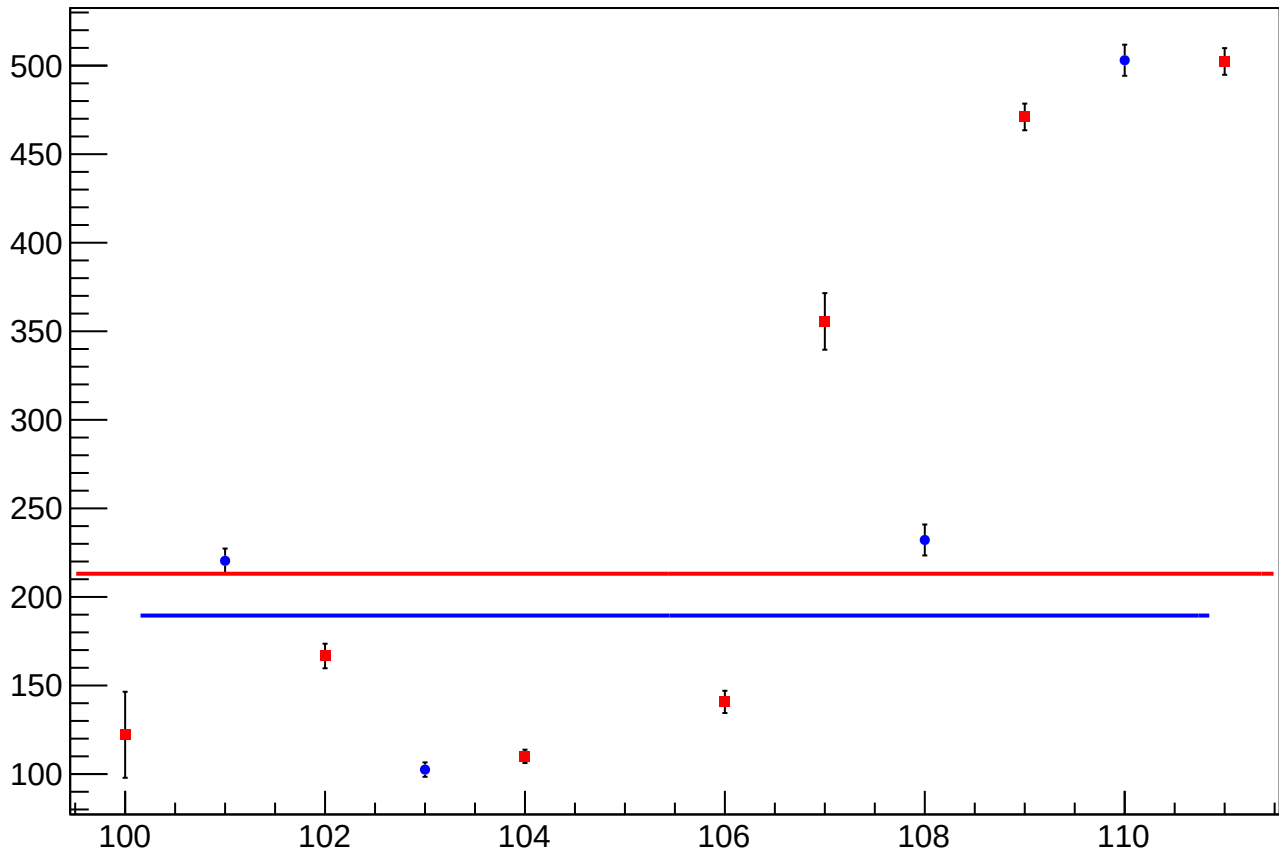
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.017+/-2.119 χ^2/NDF : 40.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_atlr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 189.495 $\pm$ 3.051 χ^2 /NDF: 1774.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 213.105 $\pm$ 2.519 χ^2 /NDF: 3671.2/6

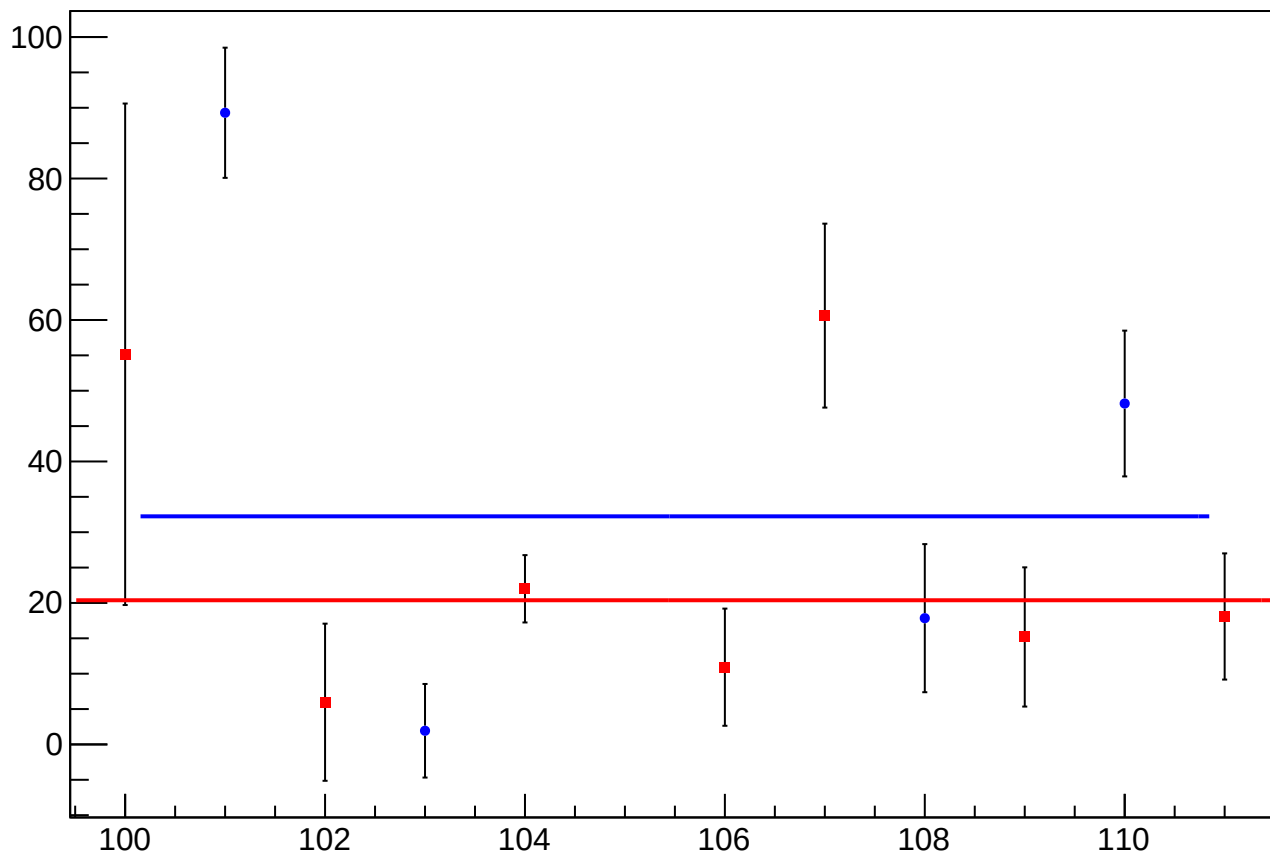
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 203.531 $\pm$ 1.943 χ^2 /NDF: 5481.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_avg_atlr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 32.244+/-4.335 χ^2/NDF : 63.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.381+/-3.220 χ^2/NDF : 14.0/6

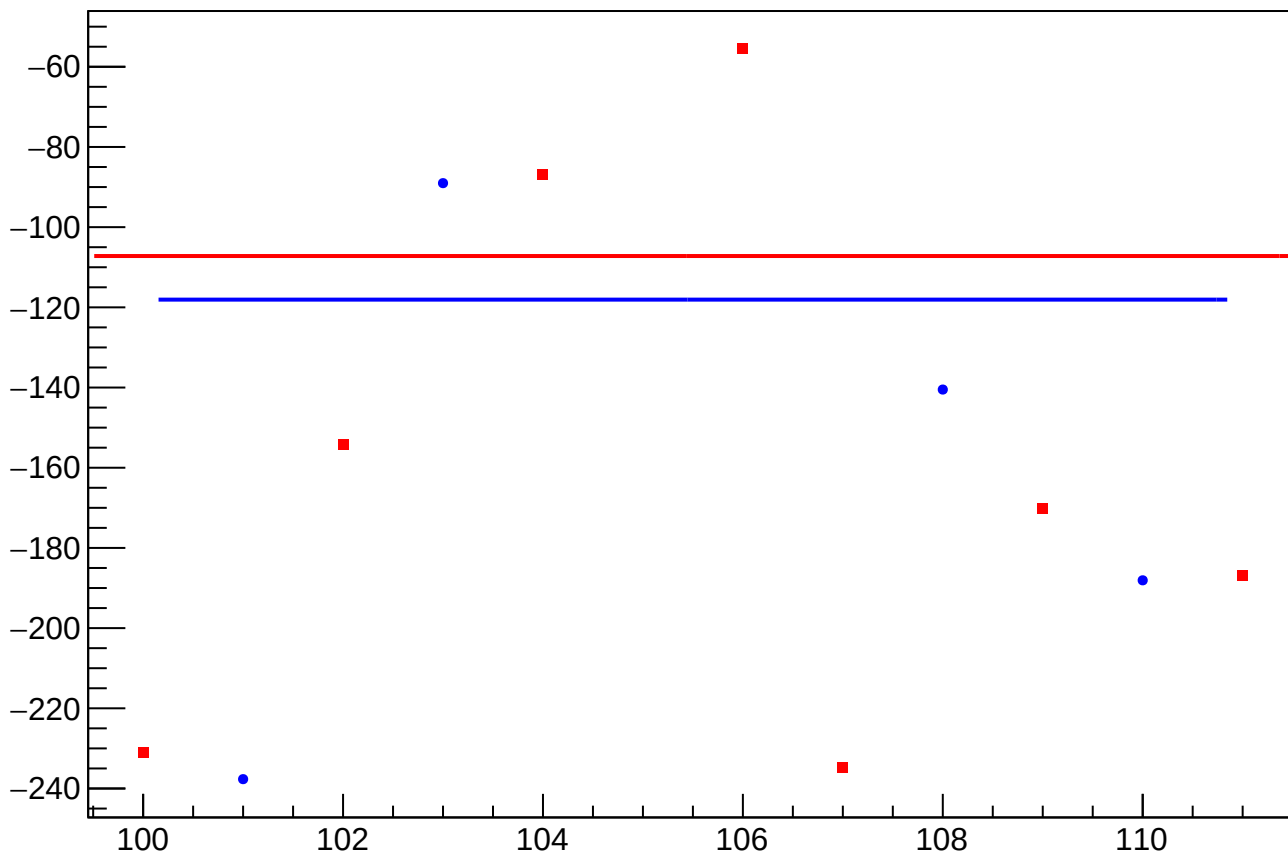
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.599+/-2.585 χ^2/NDF : 82.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_atlr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -118.074+/-0.141 χ^2/NDF : 126687.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -107.200+/-0.123 χ^2/NDF : 159323.9/6

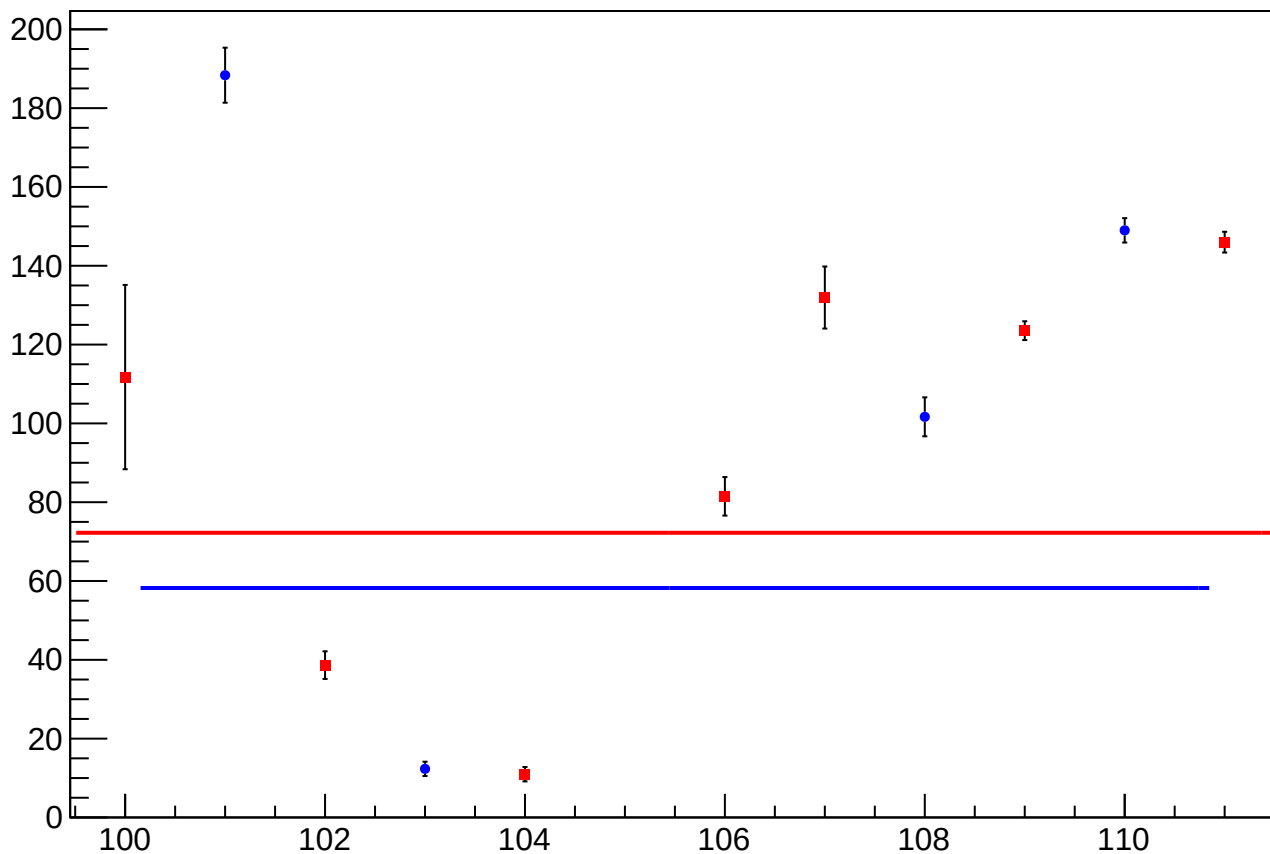
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -111.888+/-0.093 χ^2/NDF : 289396.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_atlr_avg_dd_diff_bpm1X_slope vs Slug



Right In: 58.231+/-1.461 χ^2/NDF : 1920.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 72.241+/-1.146 χ^2/NDF : 2527.7/6

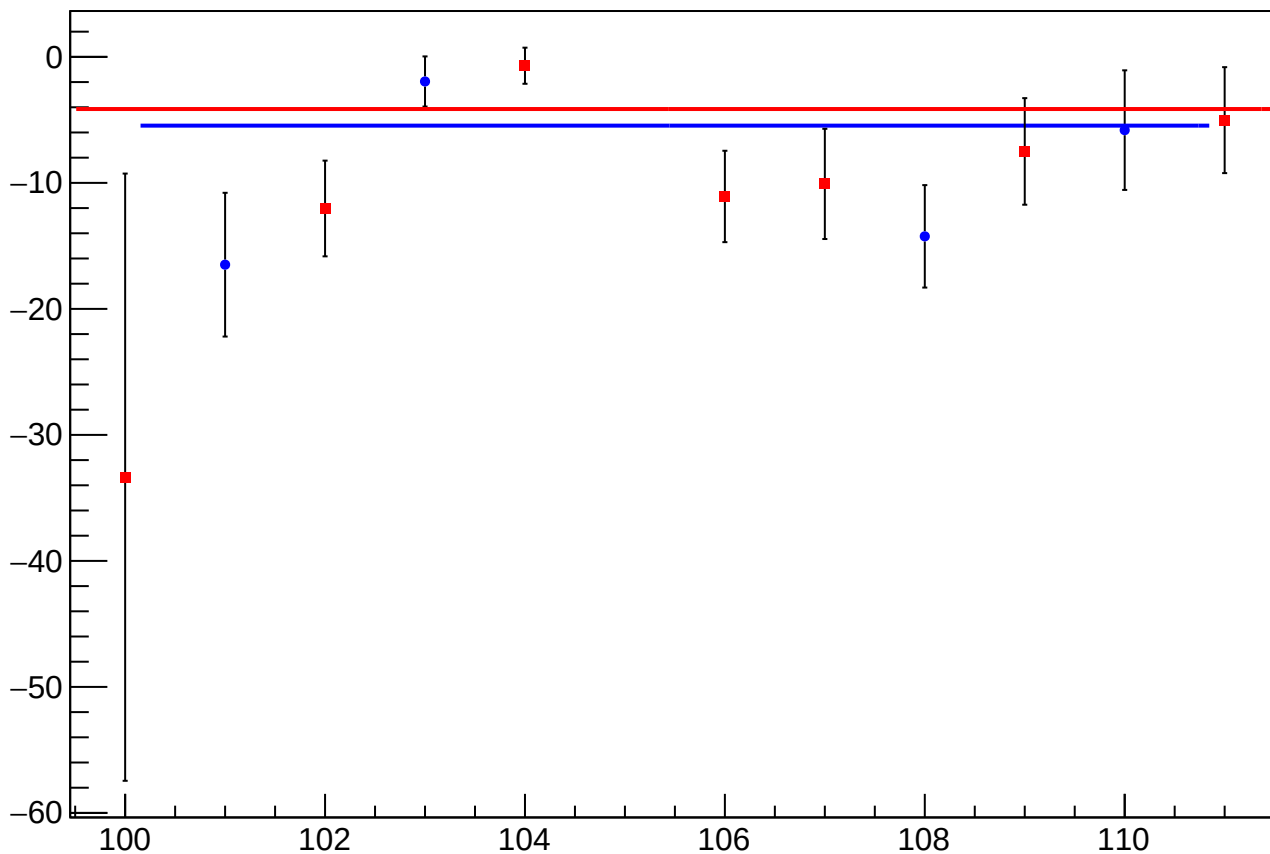
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.903+/-0.902 χ^2/NDF : 4505.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_atlr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: -5.457+/-1.604 χ^2/NDF : 11.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.139+/-1.119 χ^2/NDF : 17.7/6

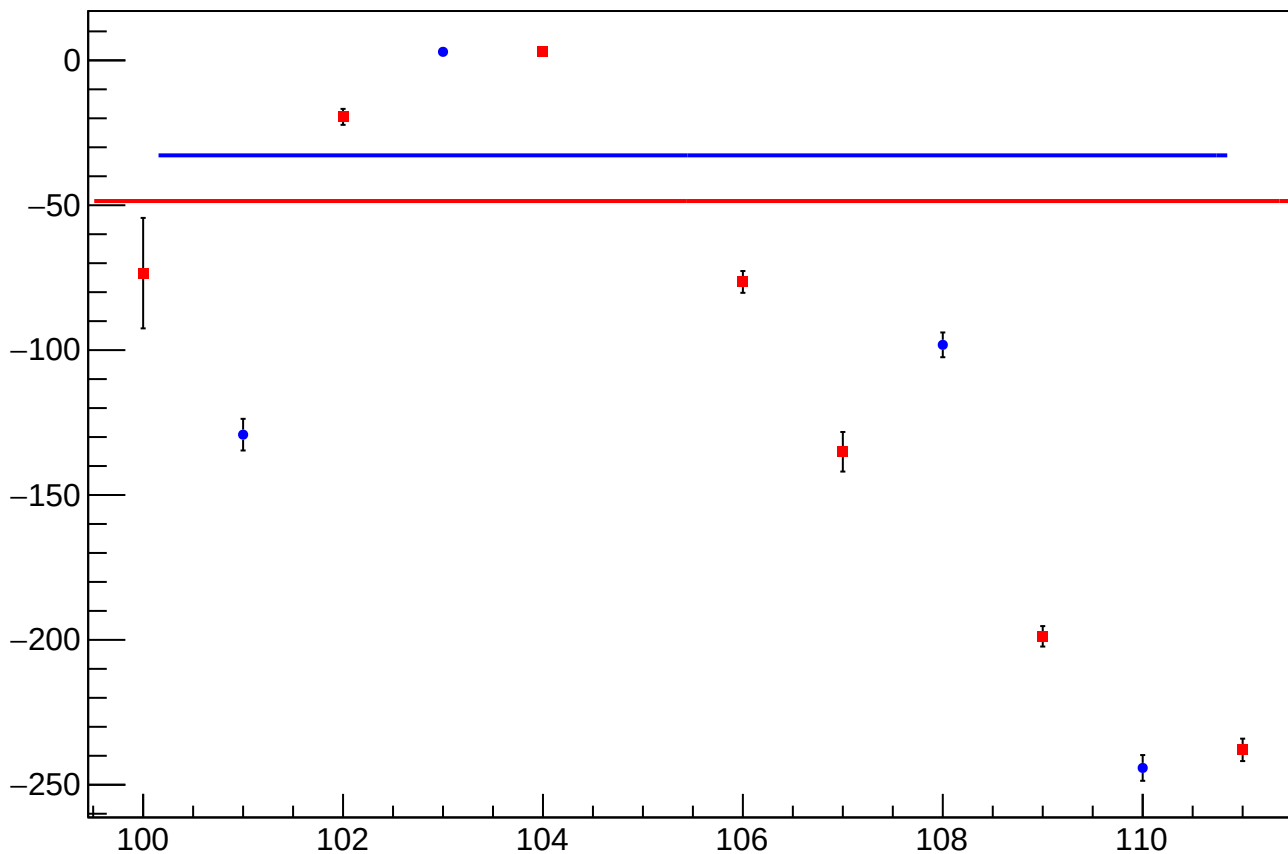
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.570+/-0.918 χ^2/NDF : 29.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_atlr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -32.789+/-1.260 χ^2/NDF : 3437.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -48.543+/-1.081 χ^2/NDF : 5815.4/6

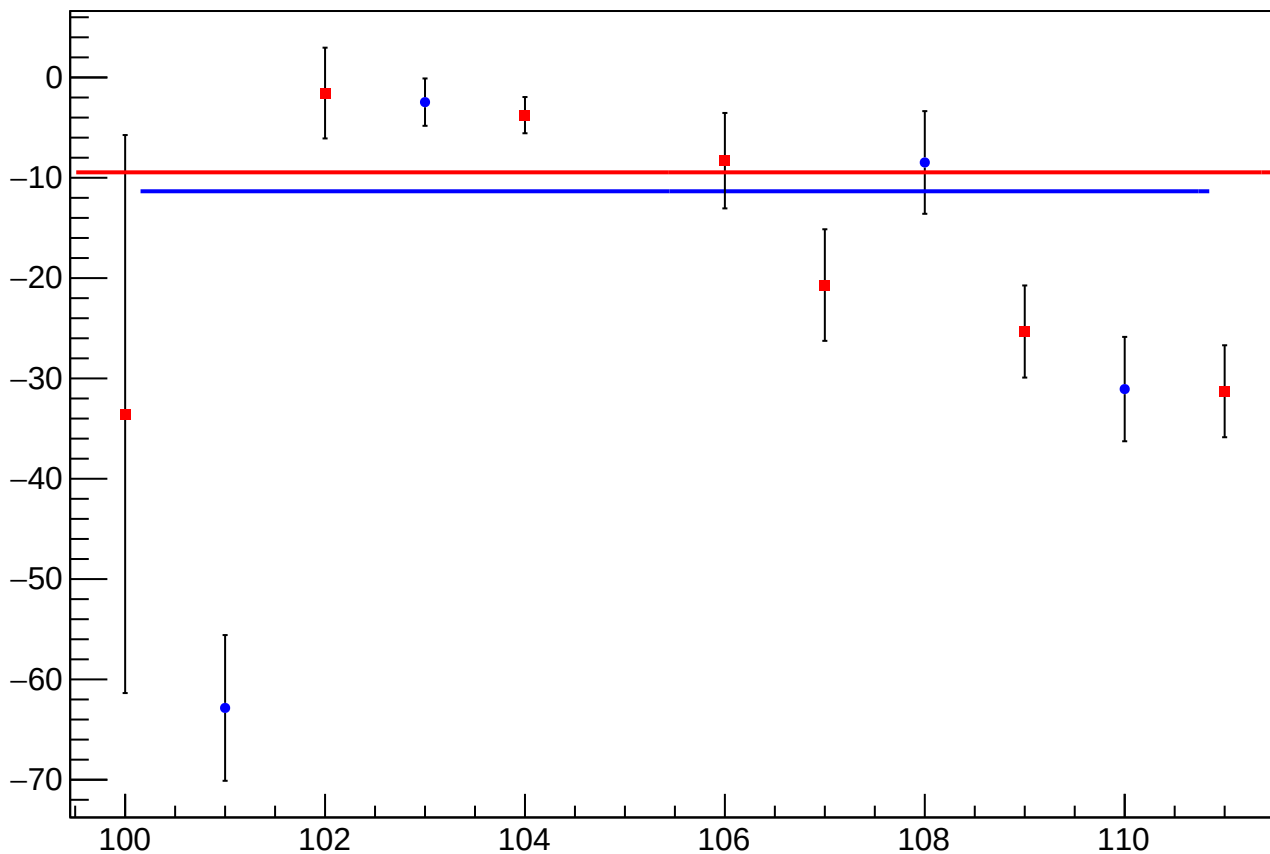
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.865+/-0.821 χ^2/NDF : 9342.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_atlr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -11.345+/-1.912 χ^2/NDF : 79.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.458+/-1.376 χ^2/NDF : 52.5/6

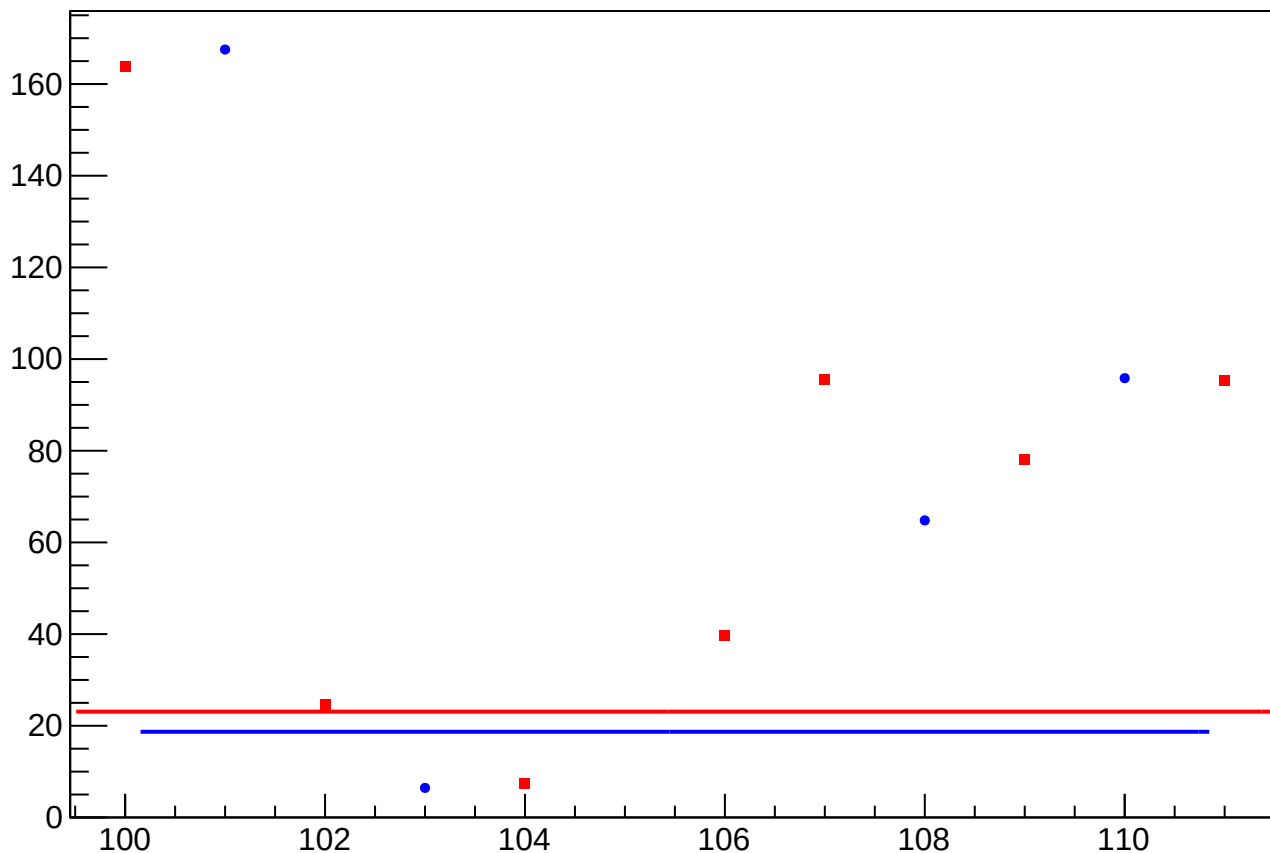
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.102+/-1.117 χ^2/NDF : 132.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_atlr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 18.694+/-0.055 χ^2/NDF : 365311.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.085+/-0.053 χ^2/NDF : 258475.3/6

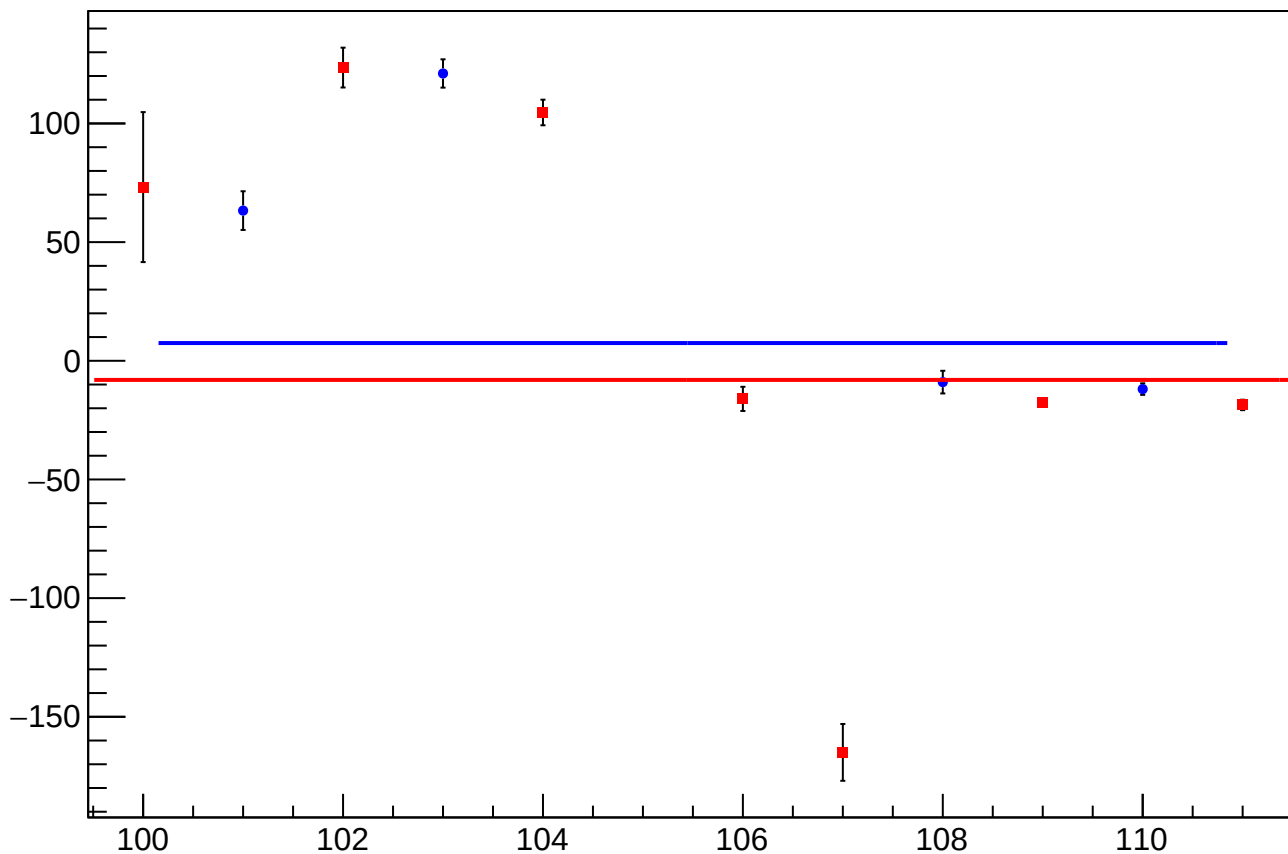
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.965+/-0.038 χ^2/NDF : 627112.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_at1lr_dd_avg_diff_bpm1X_slope vs Slug



Right In: 7.476 ± 1.970 $\chi^2/\text{NDF}: 485.8/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -8.056 ± 1.368 $\chi^2/\text{NDF}: 908.0/6$

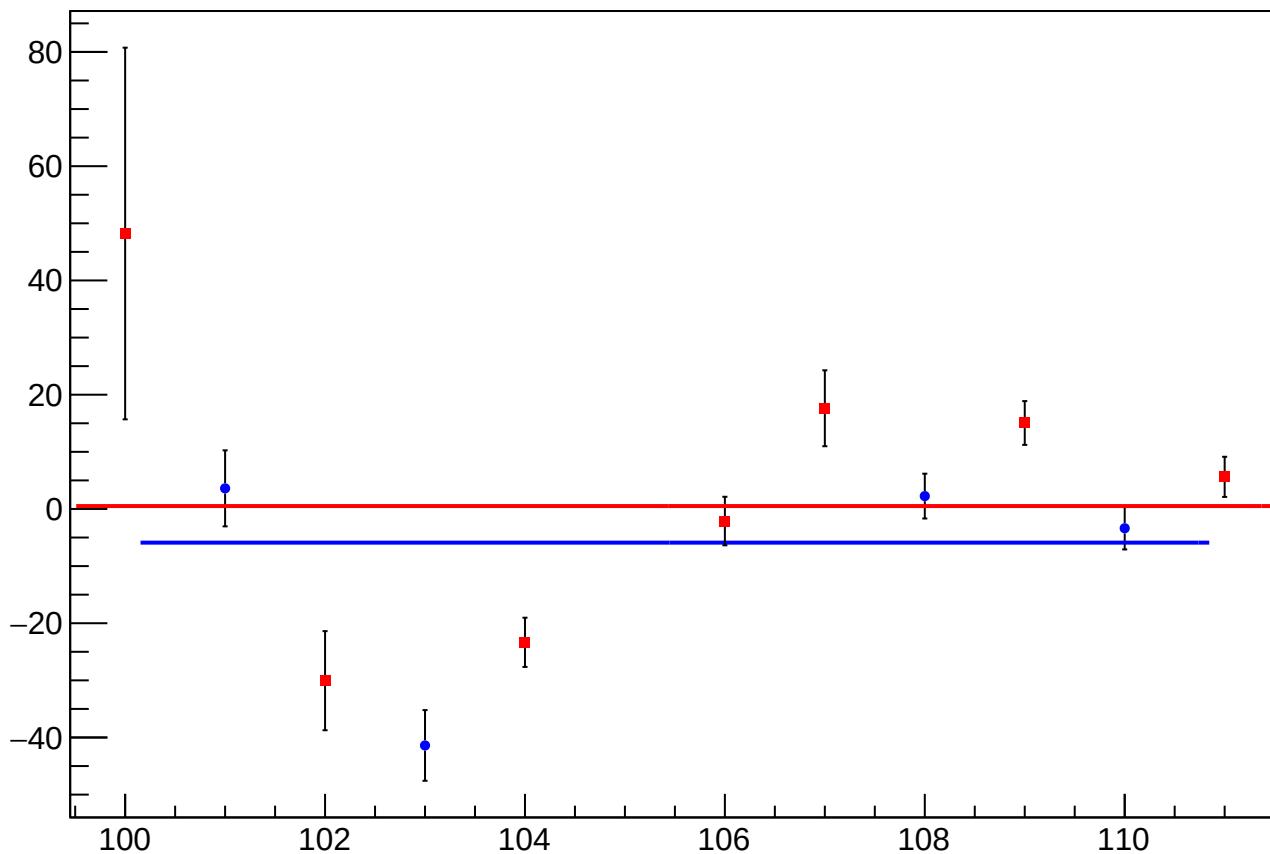
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -3.000 ± 1.124 $\chi^2/\text{NDF}: 1435.8/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_us_dd_at1lr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: -5.893+/-2.316 χ^2/NDF : 39.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.510+/-1.840 χ^2/NDF : 68.8/6

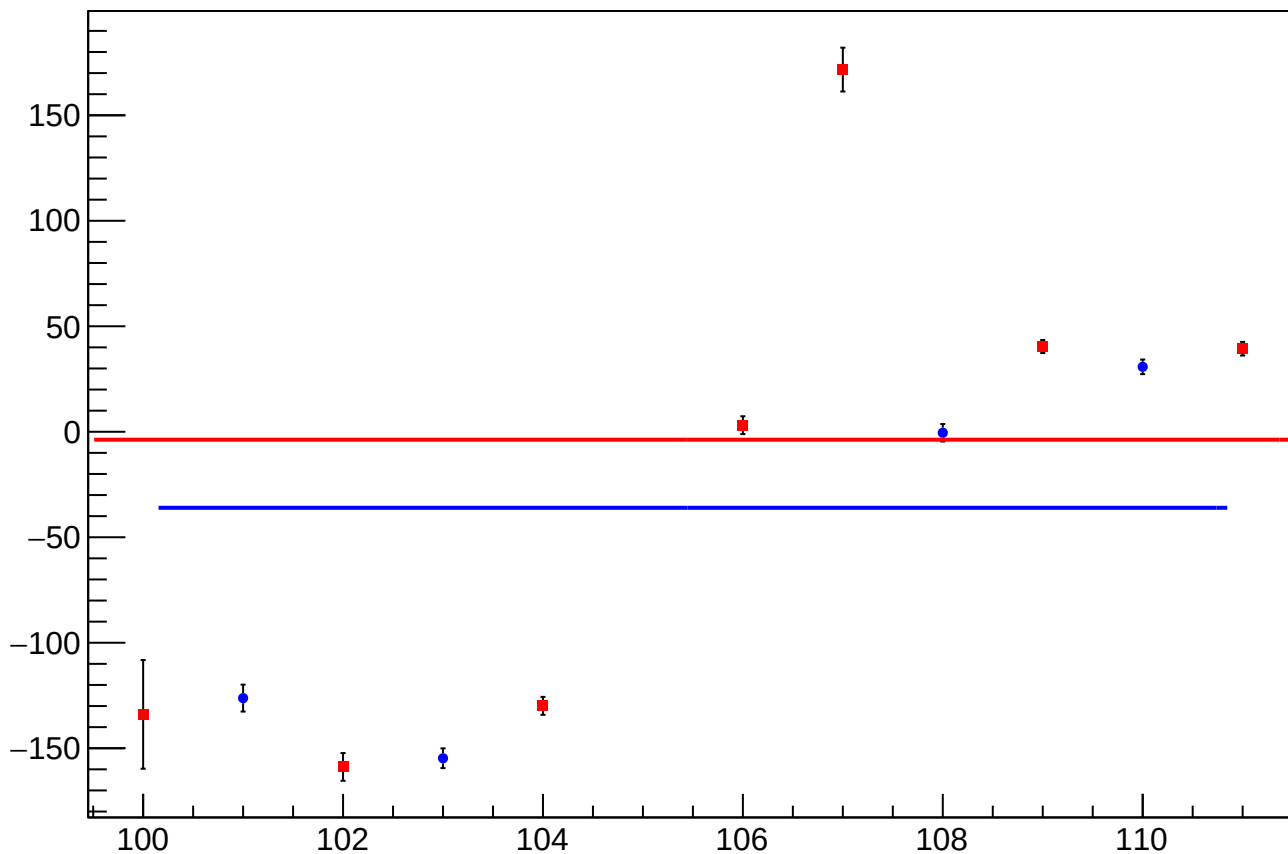
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.967+/-1.441 χ^2/NDF : 113.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_at1lr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -36.032 $\pm$ 2.171 χ^2 /NDF: 1289.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -3.755 $\pm$ 1.702 χ^2 /NDF: 2130.2/6

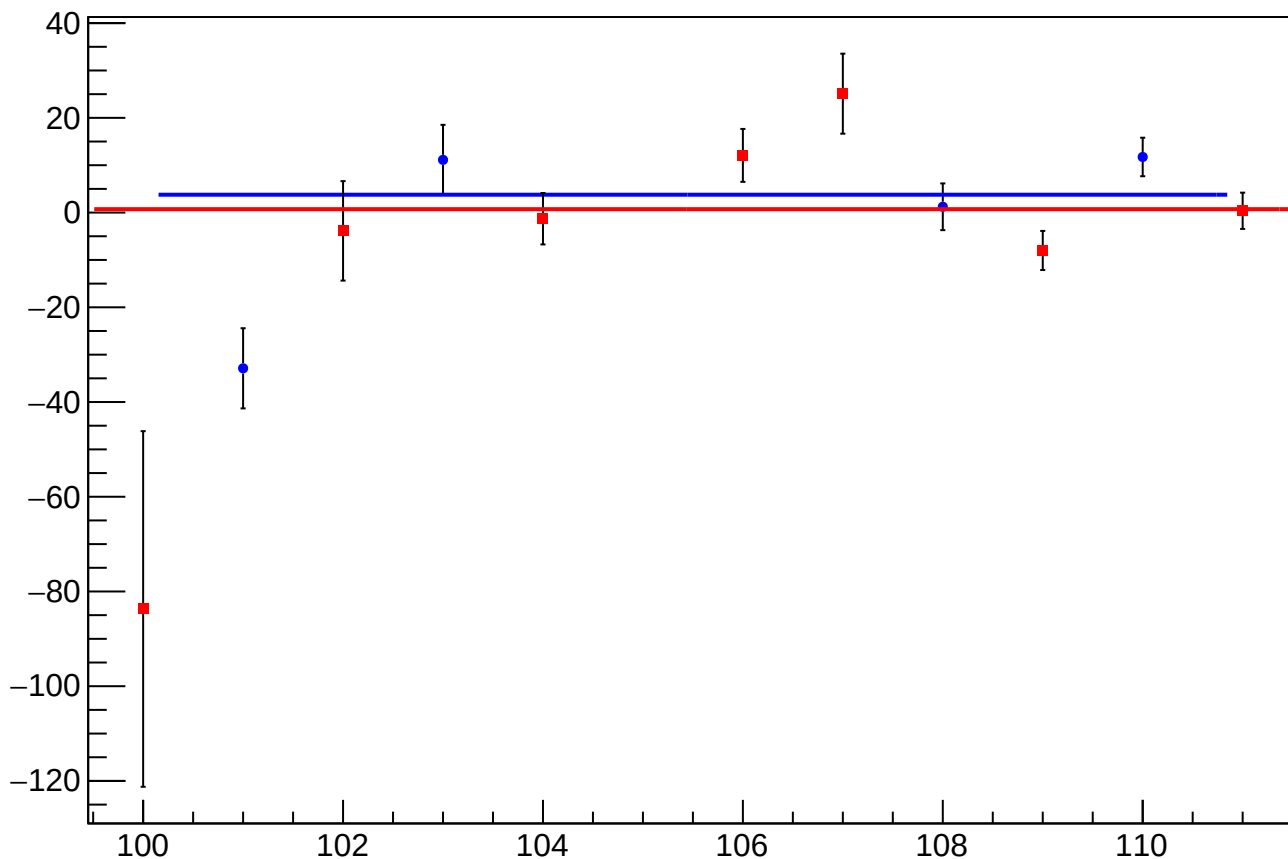
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -16.040 $\pm$ 1.339 χ^2 /NDF: 3556.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_at1lr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: 3.772 $\pm$ 2.733 χ^2 /NDF: 23.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.721 $\pm$ 2.148 χ^2 /NDF: 22.3/6

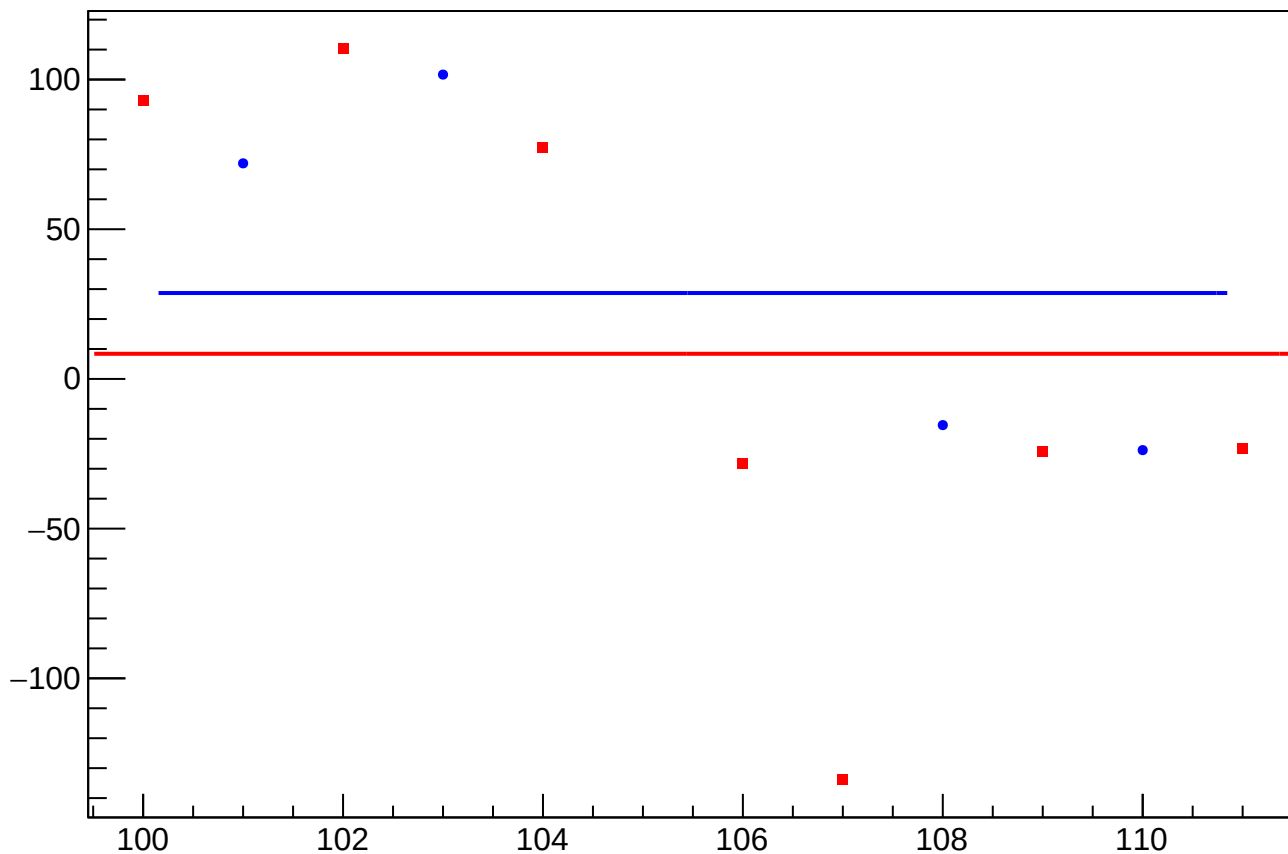
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.886 $\pm$ 1.689 χ^2 /NDF: 46.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_at1lr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 28.695+/-0.111 χ^2/NDF : 253543.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.399+/-0.098 χ^2/NDF : 430920.0/6

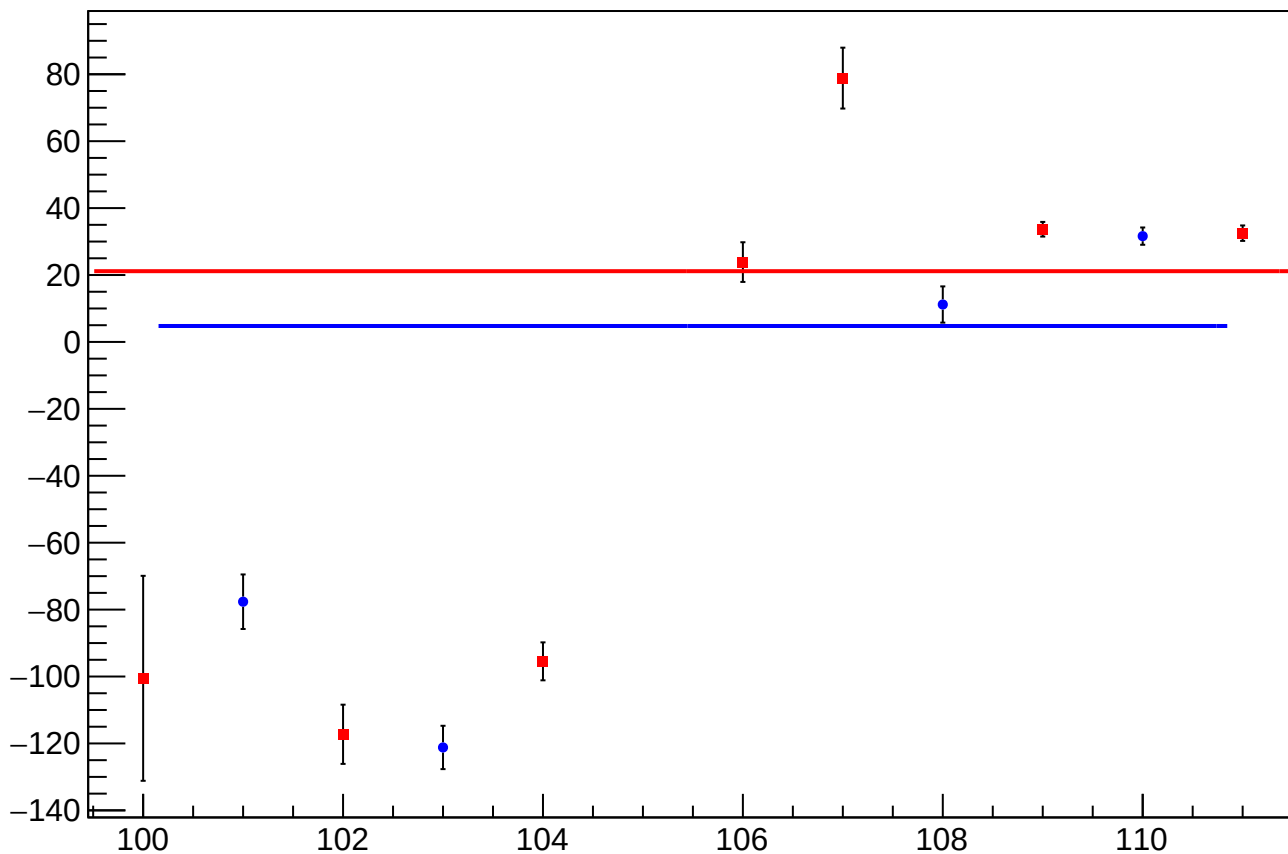
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.207+/-0.073 χ^2/NDF : 703235.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_at1lr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 4.765+/-2.118 χ^2/NDF : 590.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.147+/-1.441 χ^2/NDF : 780.6/6

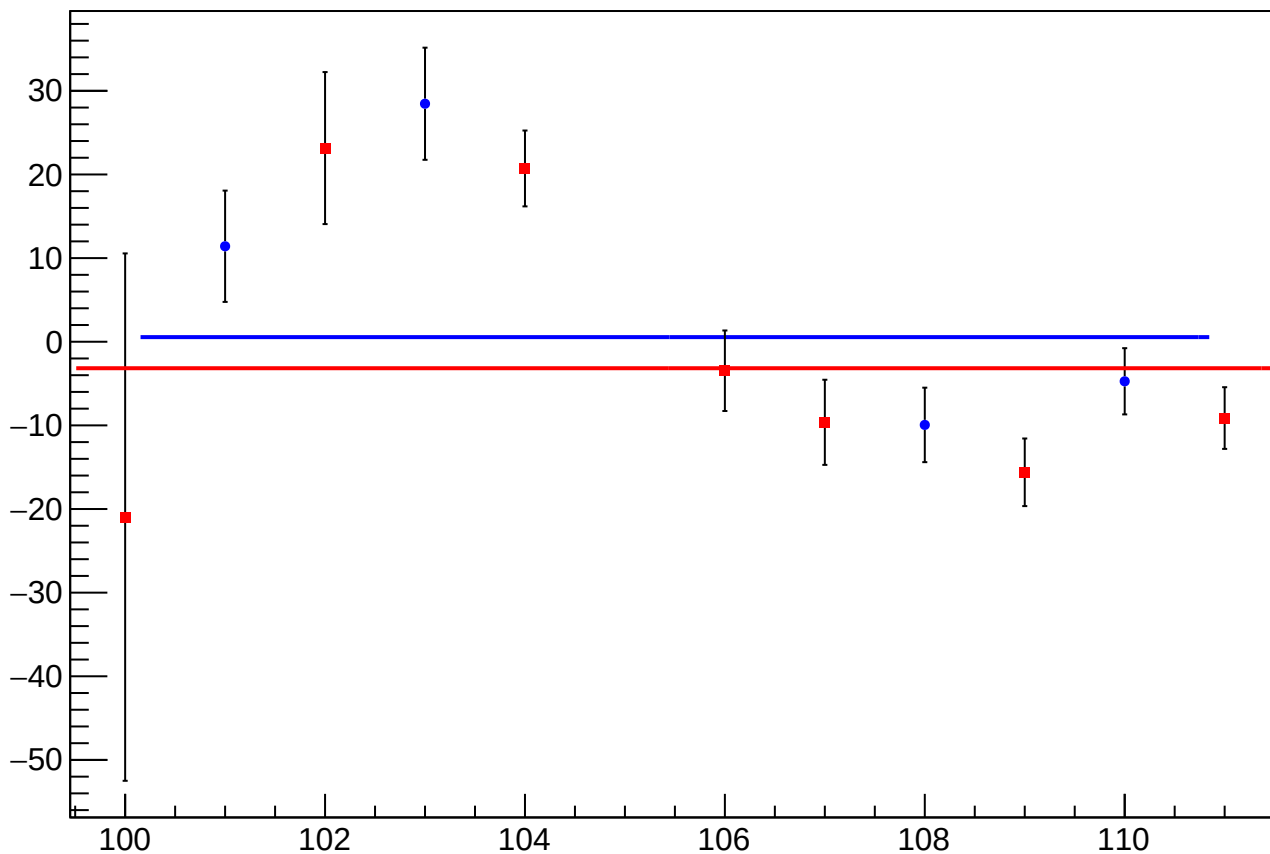
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.966+/-1.191 χ^2/NDF : 1411.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_at1lr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: 0.552 $\pm$ 2.507 χ^2 /NDF: 27.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.167 $\pm$ 1.896 χ^2 /NDF: 50.2/6

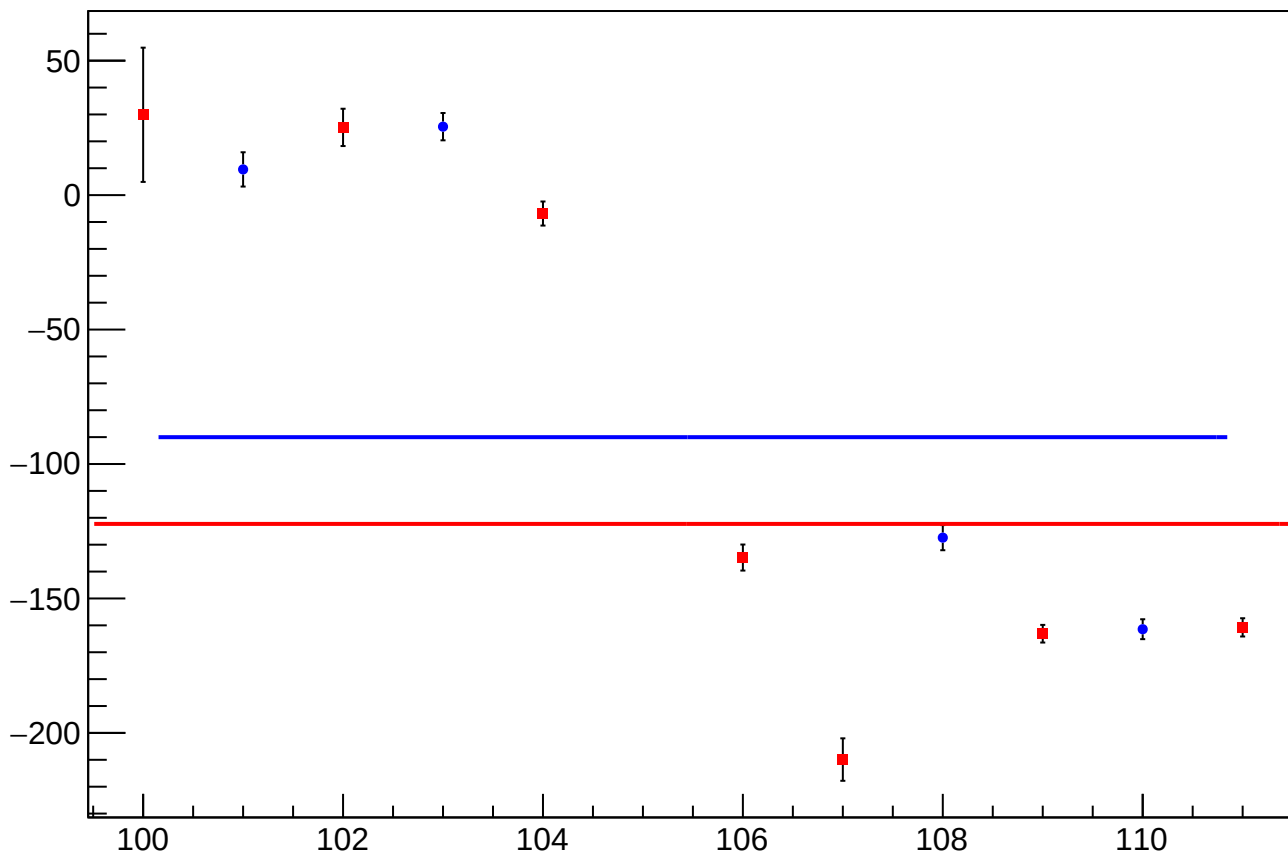
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.814 $\pm$ 1.512 χ^2 /NDF: 78.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_at1lr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: -90.018 $\pm$ 2.343 χ^2 /NDF: 1197.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -122.274 $\pm$ 1.794 χ^2 /NDF: 1568.2/6

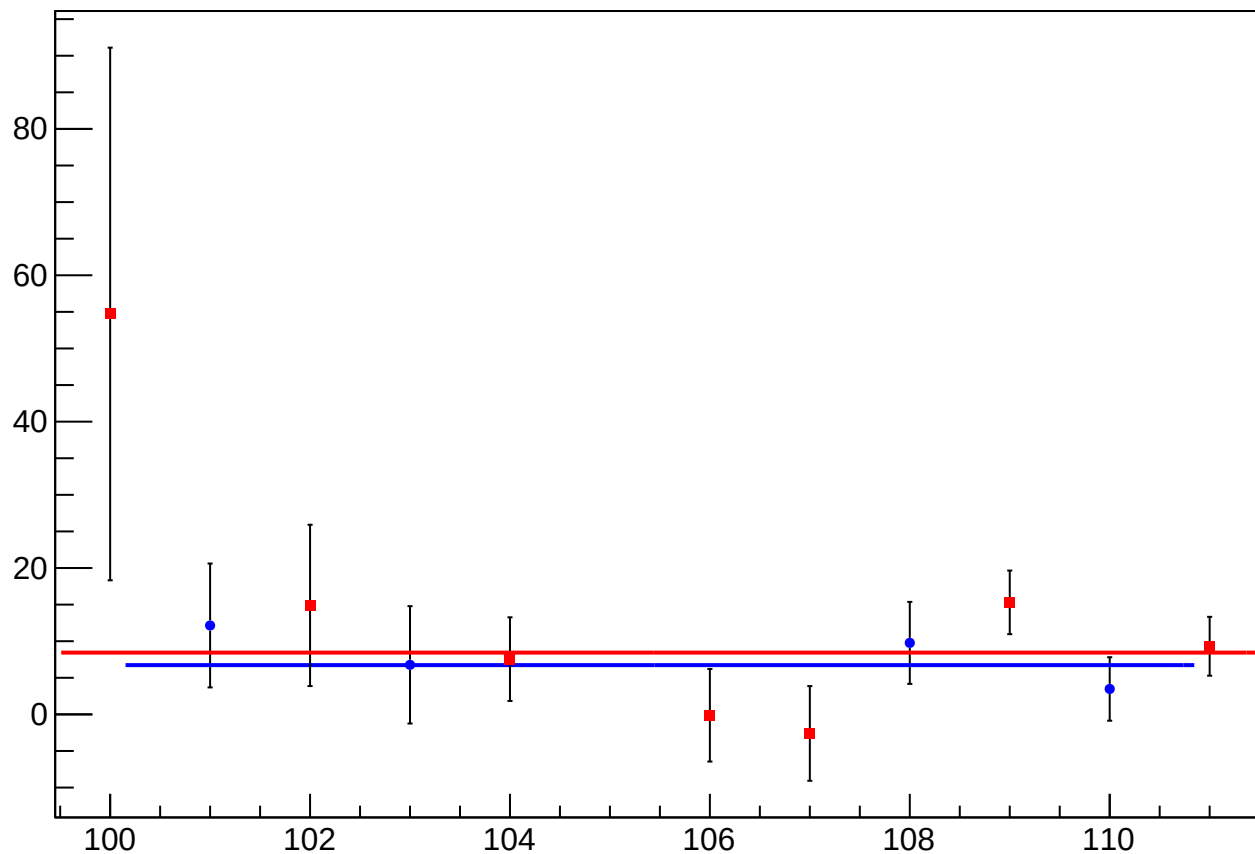
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -110.355 $\pm$ 1.424 χ^2 /NDF: 2884.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_at1lr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 6.732 $\pm$ 2.956 χ^2 /NDF: 1.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.442 $\pm$ 2.218 χ^2 /NDF: 9.3/6

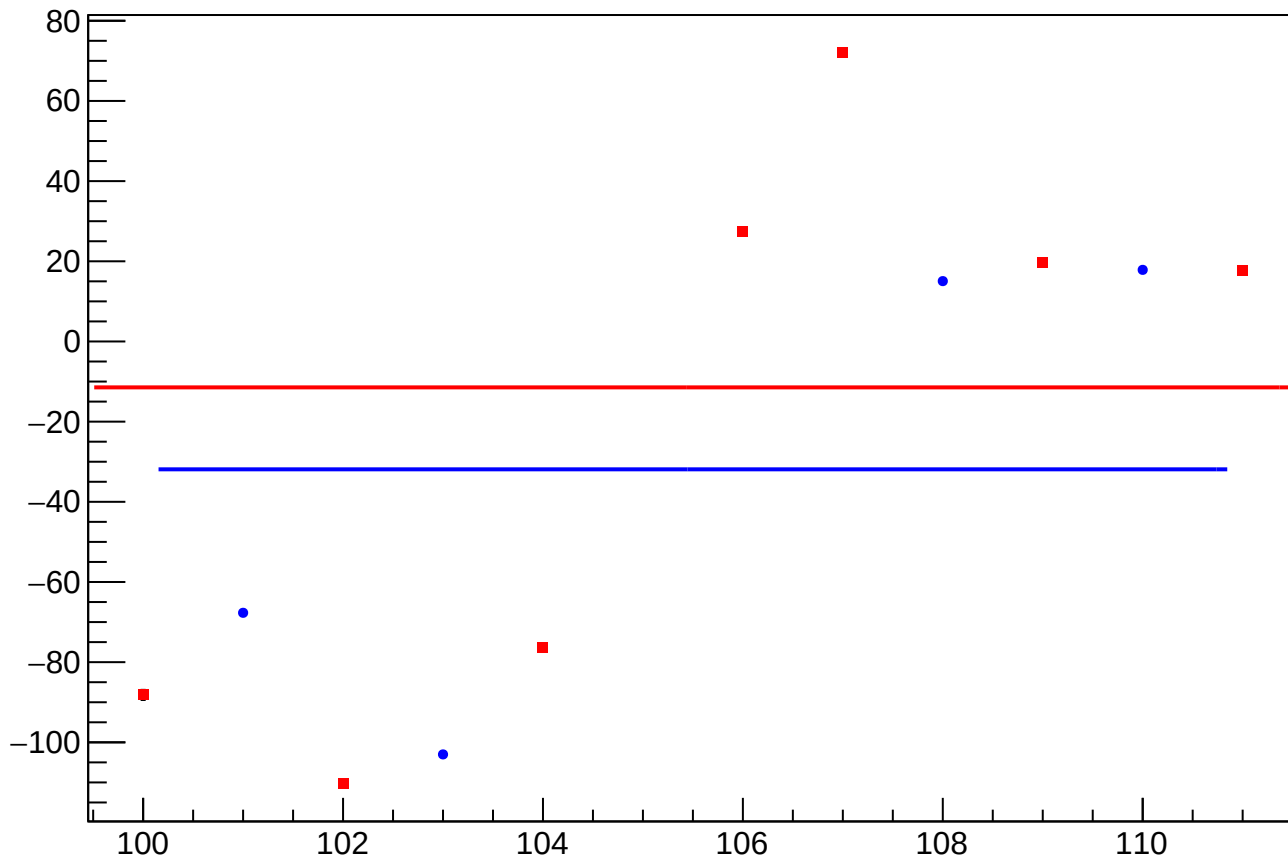
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.826 $\pm$ 1.774 χ^2 /NDF: 10.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_at1lr_dd_dd_diff_bpm12X_slope vs Slug



Right In: -31.896 $\pm$ 0.122 χ^2 /NDF: 206794.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -11.453 $\pm$ 0.103 χ^2 /NDF: 326728.8/6

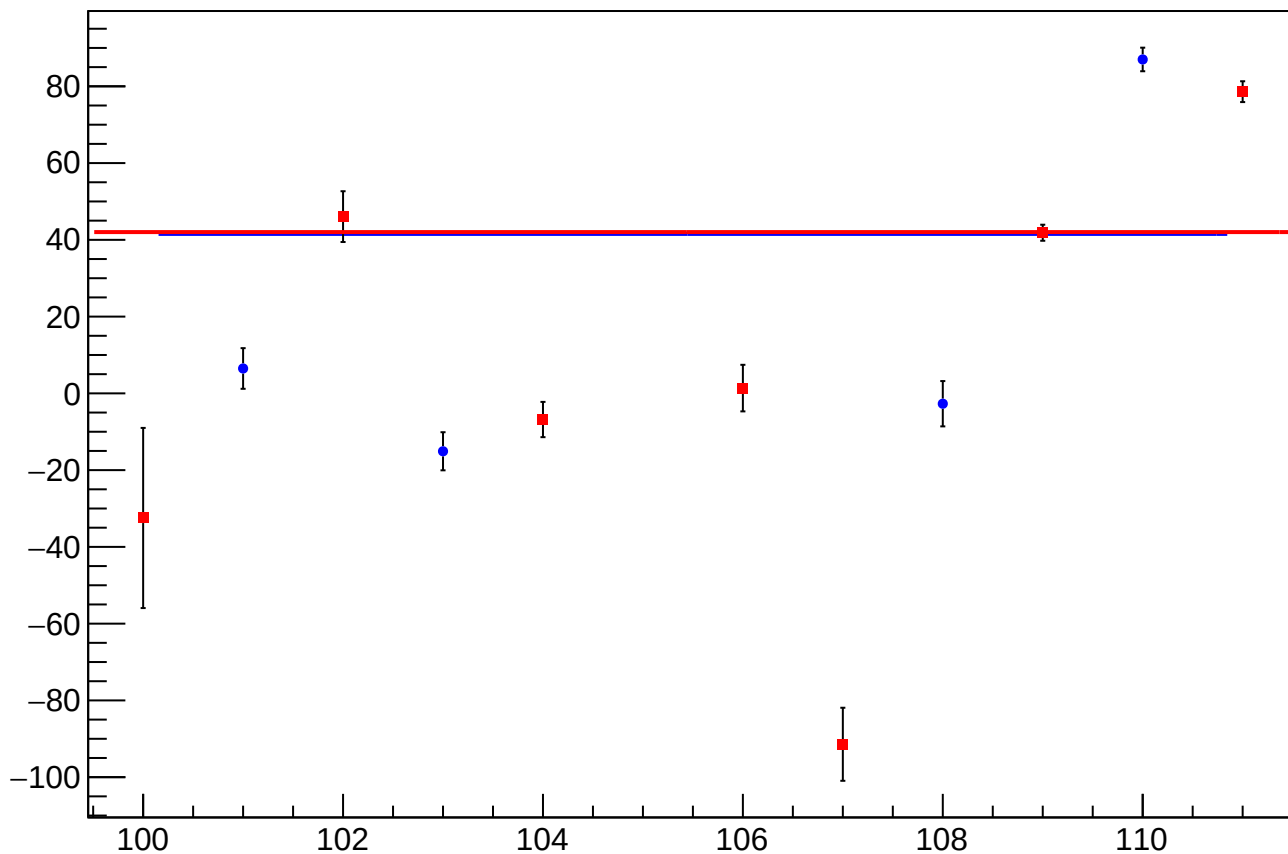
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -19.963 $\pm$ 0.079 χ^2 /NDF: 549868.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_at2lr_dd_avg_diff_bpm1X_slope vs Slug



Right In: 41.547+/-2.177 χ^2/NDF : 449.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 42.021+/-1.452 χ^2/NDF : 546.9/6

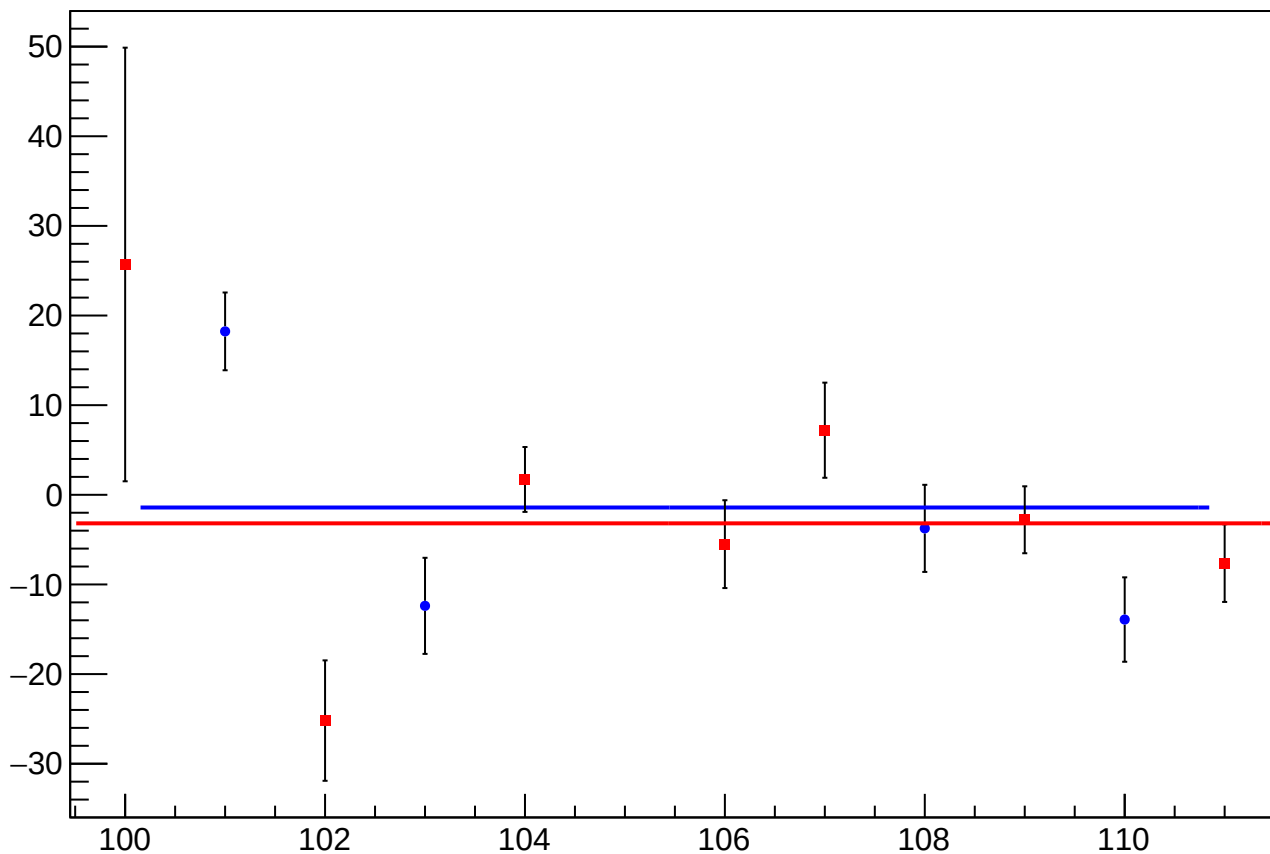
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.875+/-1.208 χ^2/NDF : 996.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_at2lr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: -1.416+/-2.388 χ^2/NDF : 32.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.184+/-1.819 χ^2/NDF : 19.1/6

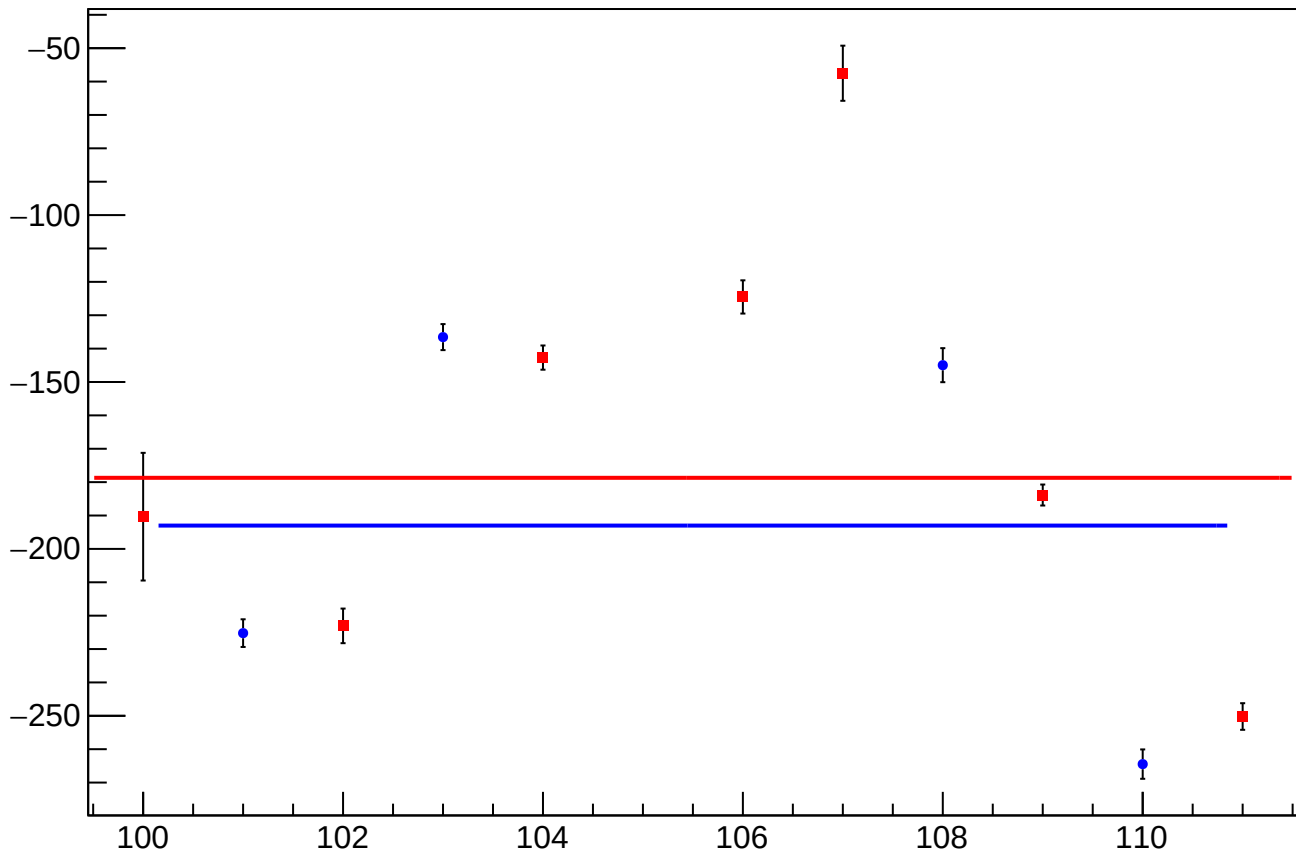
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.535+/-1.447 χ^2/NDF : 51.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_at2lr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -193.014+/-2.161 χ^2/NDF : 622.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -178.704+/-1.727 χ^2/NDF : 830.7/6

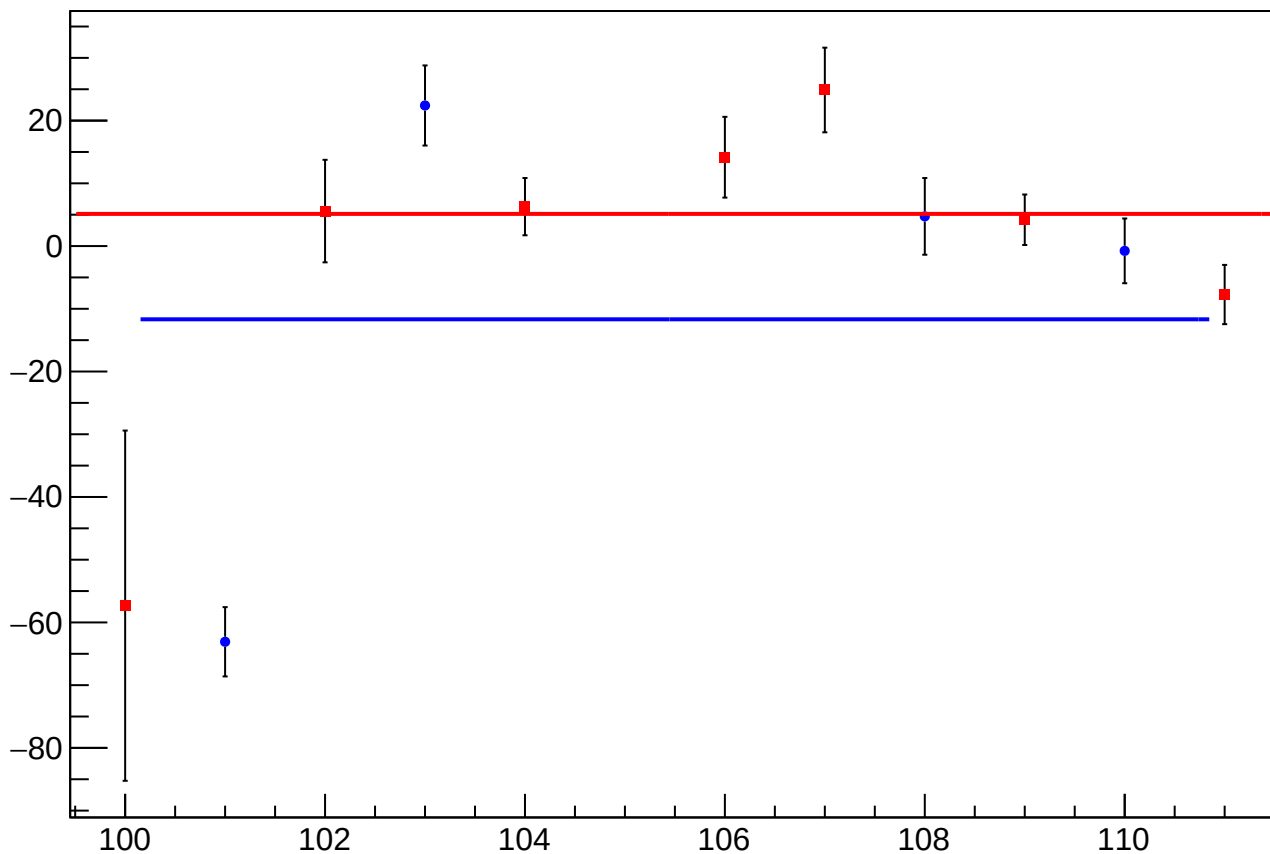
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -184.282+/-1.349 χ^2/NDF : 1480.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_at2lr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -11.678 ± 2.868 $\chi^2/\text{NDF}: 126.8/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 5.129 ± 2.147 $\chi^2/\text{NDF}: 23.1/6$

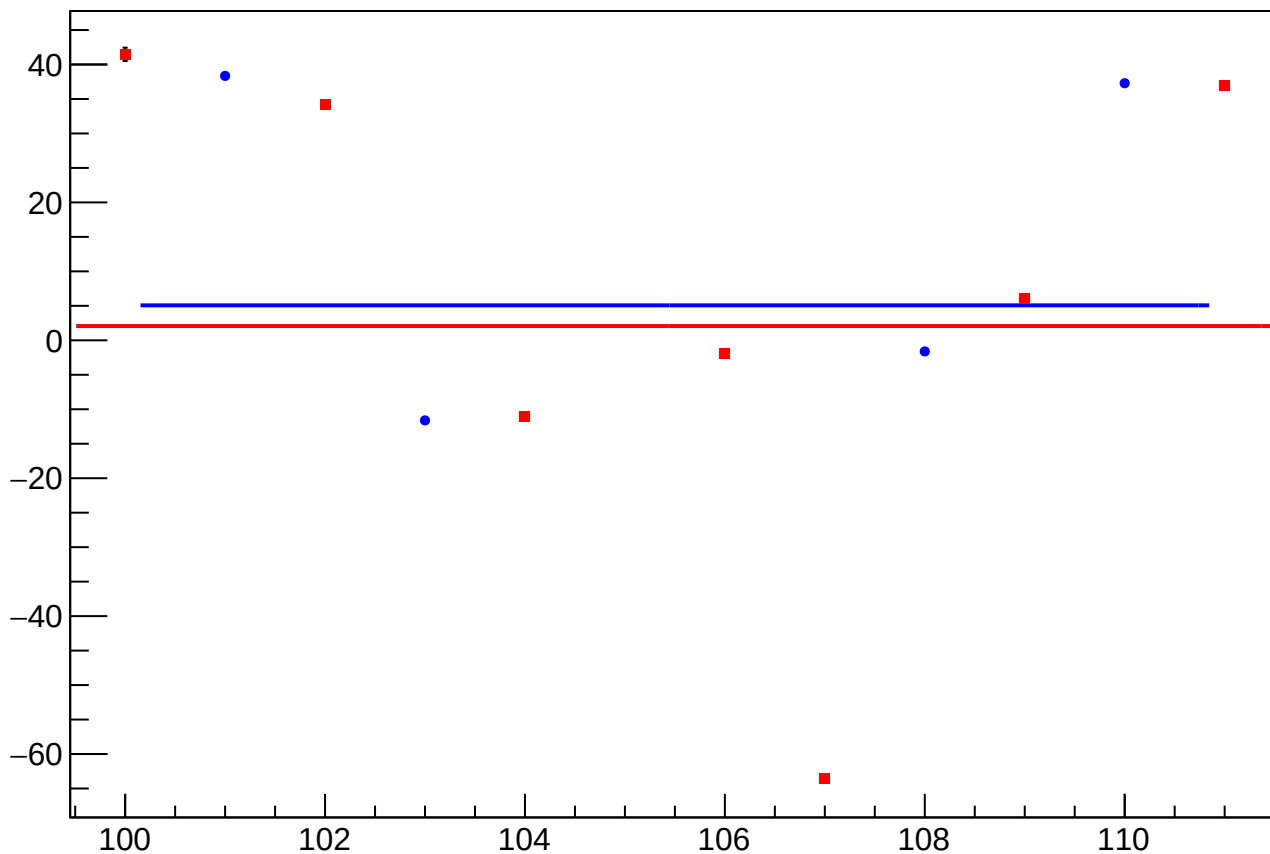
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.908 ± 1.719 $\chi^2/\text{NDF}: 171.9/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_us_dd_at2lr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 5.070 $\pm$ 0.109 χ^2 /NDF: 37376.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.069 $\pm$ 0.094 χ^2 /NDF: 78829.4/6

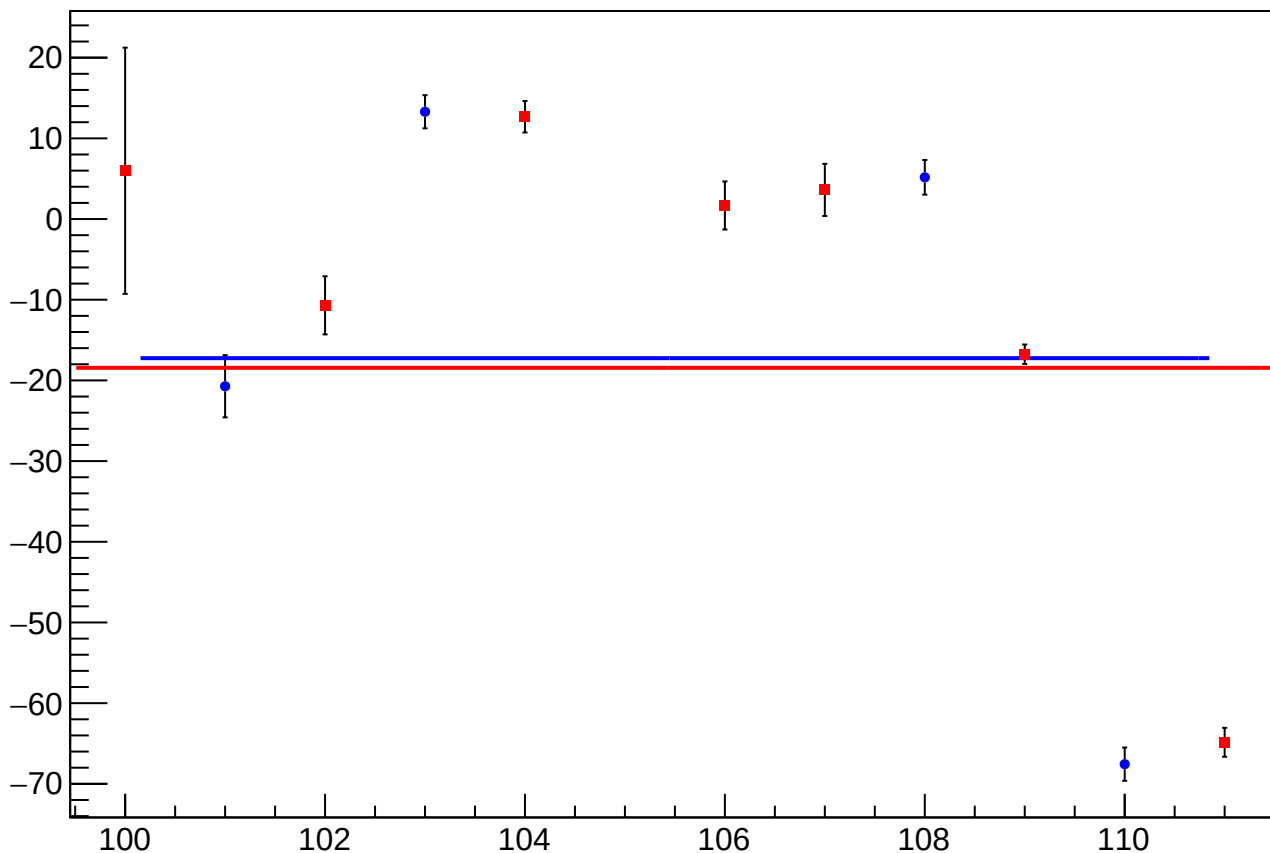
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.351 $\pm$ 0.071 χ^2 /NDF: 116642.4/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_at2lr_dd_dd_diff_bpm1X_slope vs Slug



Right In: -17.243+/-1.150 χ^2/NDF : 927.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.438+/-0.803 χ^2/NDF : 1025.0/6

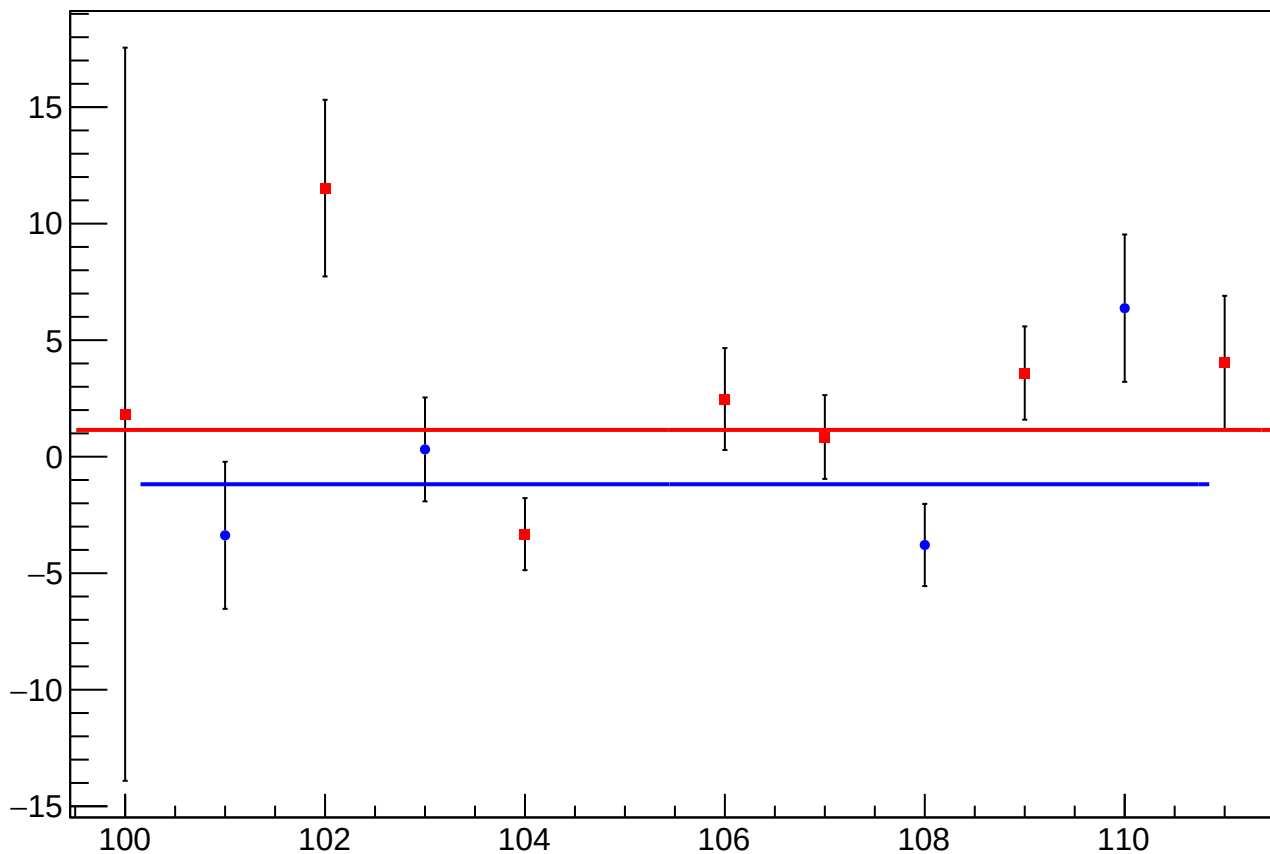
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.047+/-0.658 χ^2/NDF : 1953.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_at2lr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: -1.183 $\pm$ 1.176 χ^2 /NDF: 8.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.148 $\pm$ 0.851 χ^2 /NDF: 18.8/6

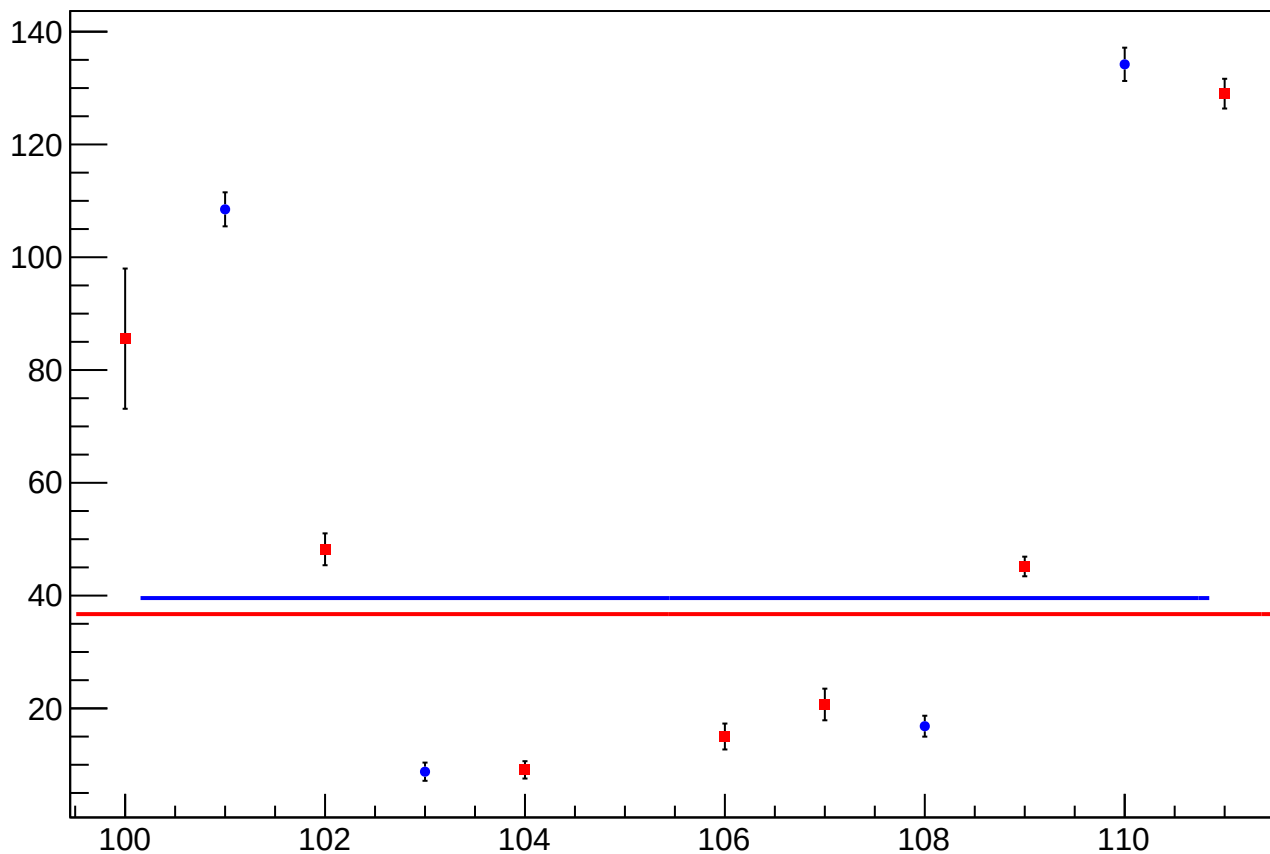
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.347 $\pm$ 0.689 χ^2 /NDF: 30.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_at2lr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 39.562 $\pm$ 1.054 χ^2 /NDF: 2064.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 36.717 $\pm$ 0.862 χ^2 /NDF: 1724.4/6

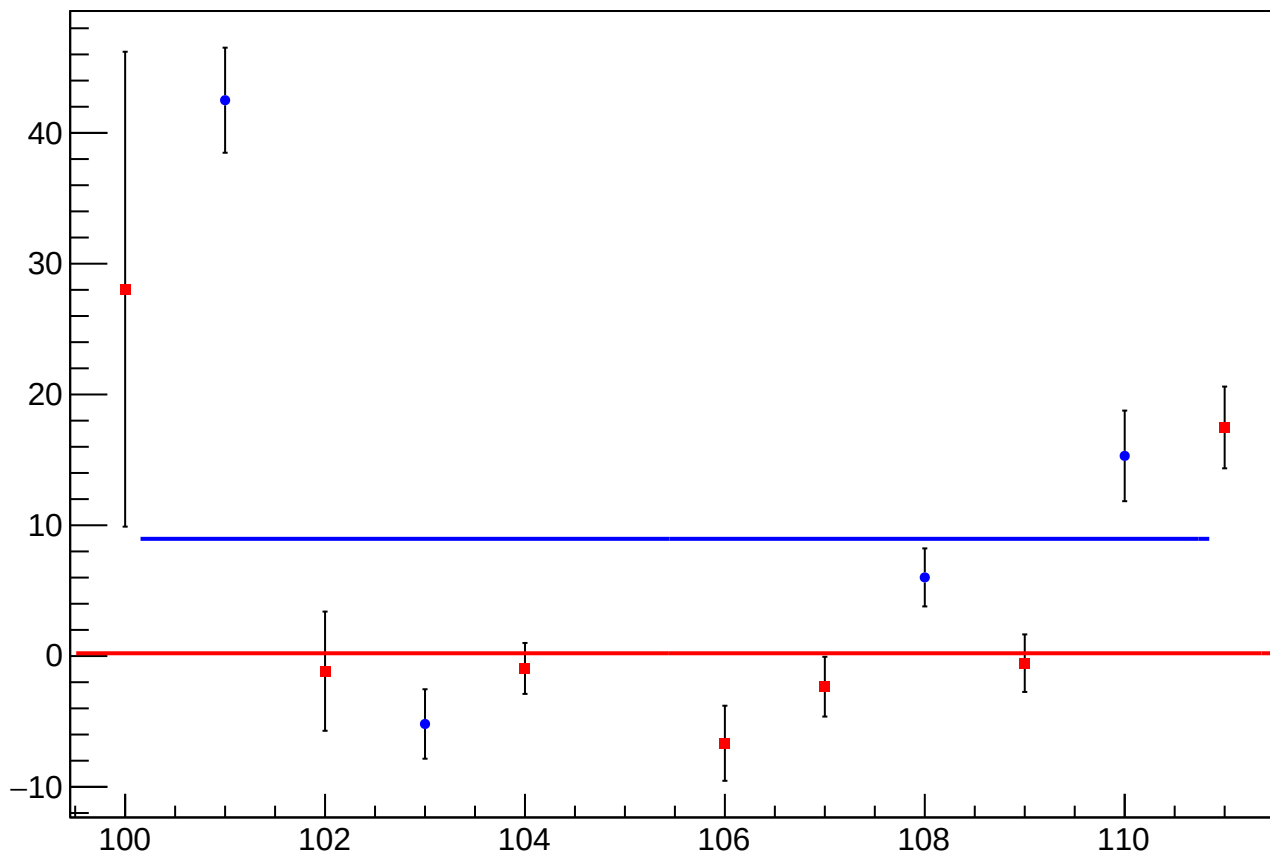
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 37.857 $\pm$ 0.667 χ^2 /NDF: 3792.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_at2lr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 8.963+/-1.428 χ^2/NDF : 103.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.214+/-1.033 χ^2/NDF : 40.4/6

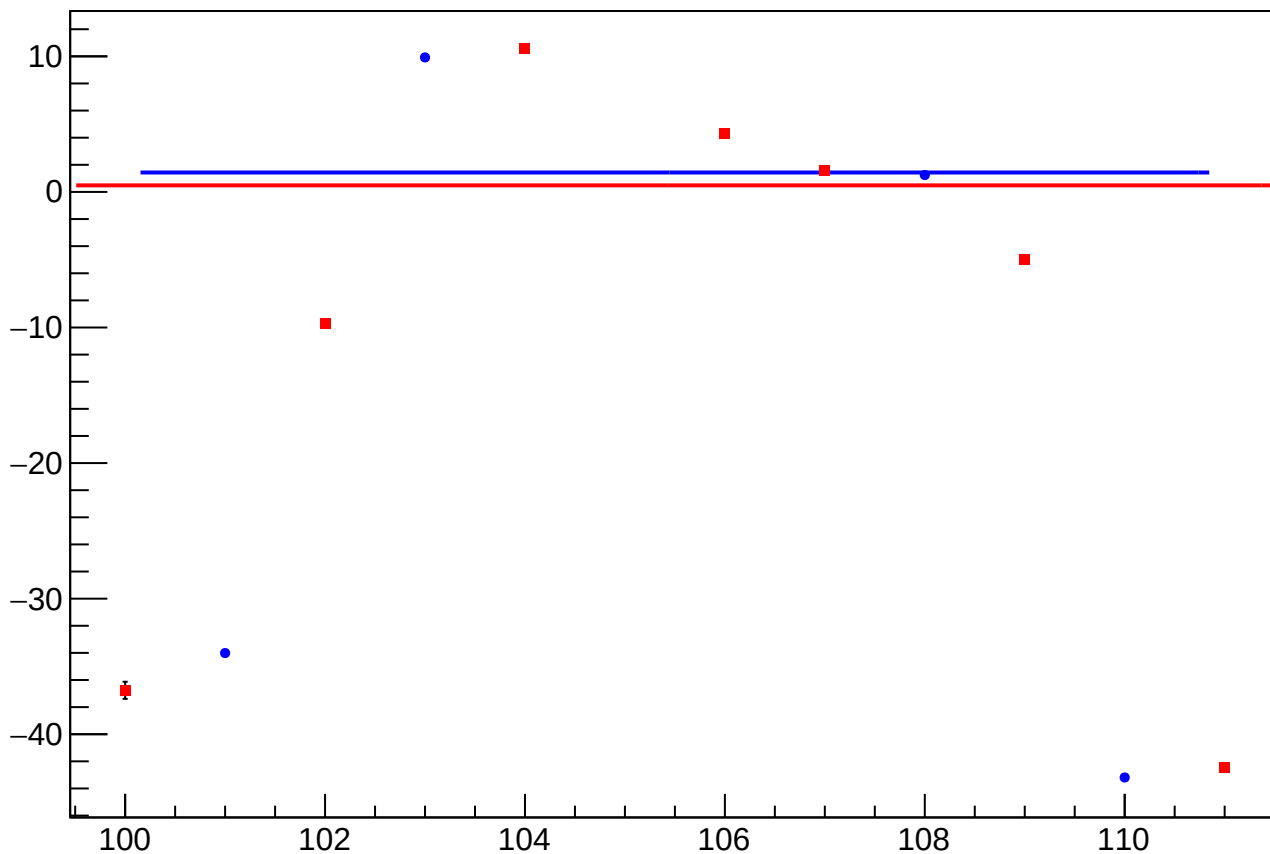
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.220+/-0.837 χ^2/NDF : 168.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_at2lr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.433+/-0.047 χ^2/NDF : 87864.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.484+/-0.044 χ^2/NDF : 76368.6/6

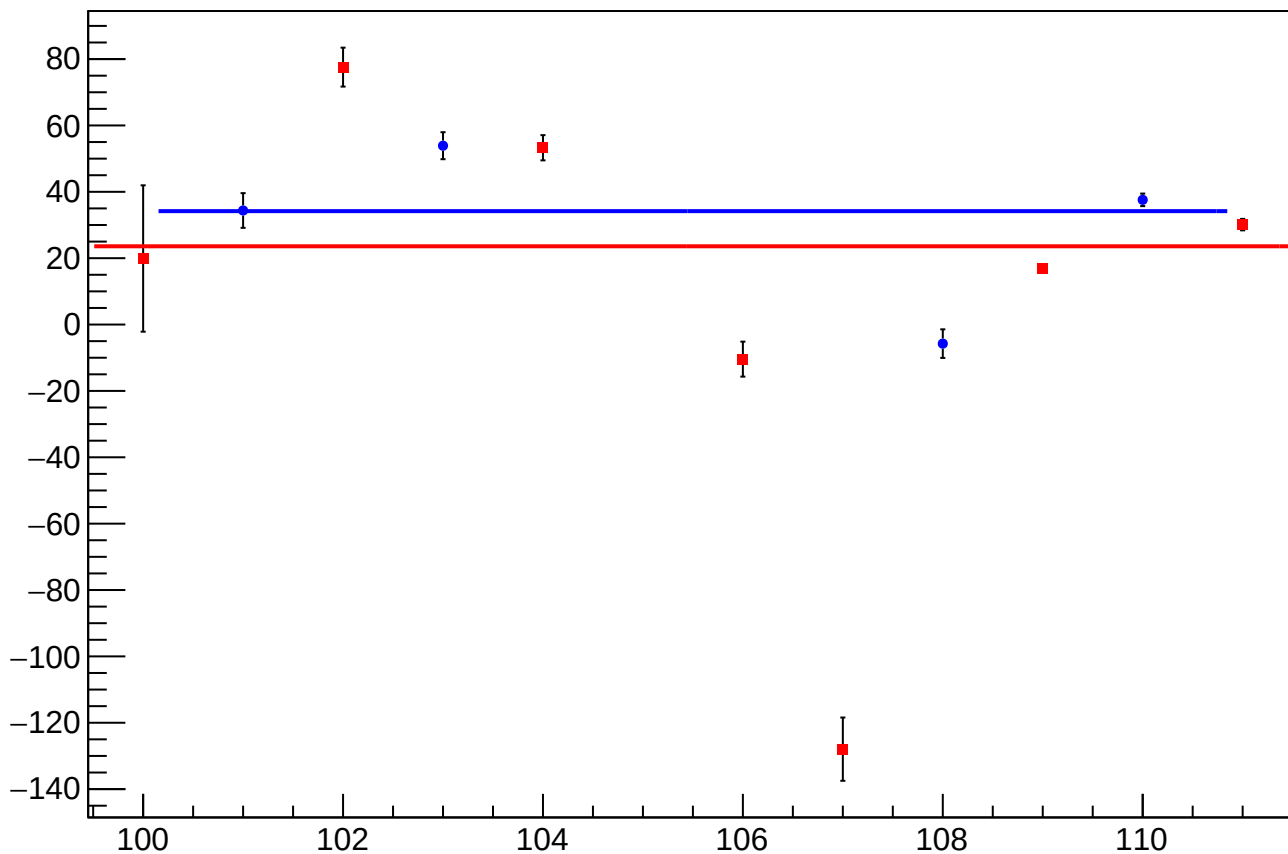
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.926+/-0.032 χ^2/NDF : 164446.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_atlr_dd_avg_diff_bpm1X_slope vs Slug



Right In: 34.178+/-1.524 χ^2/NDF : 112.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.585+/-1.039 χ^2/NDF : 473.8/6

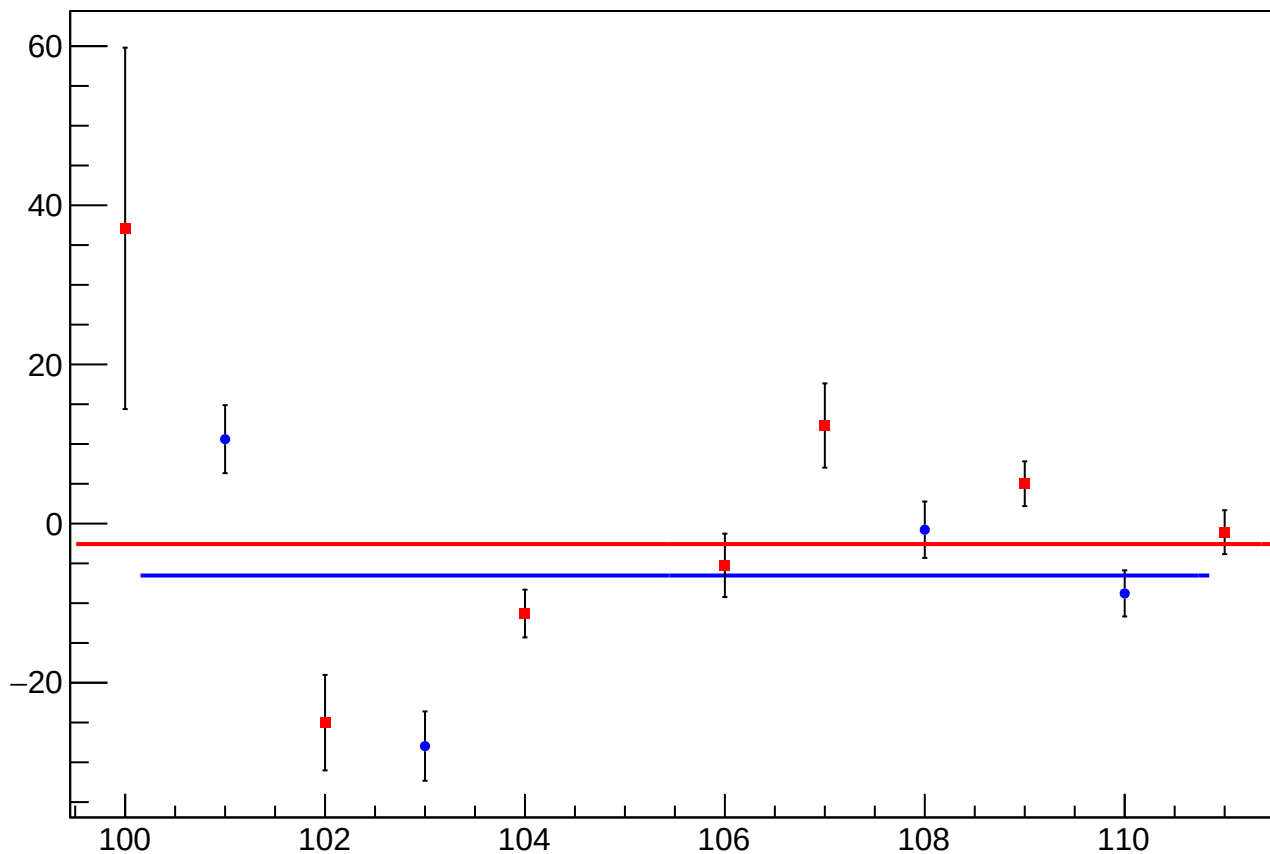
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.944+/-0.858 χ^2/NDF : 619.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_atlr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: -6.524+/-1.808 χ^2/NDF : 43.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.574+/-1.418 χ^2/NDF : 41.4/6

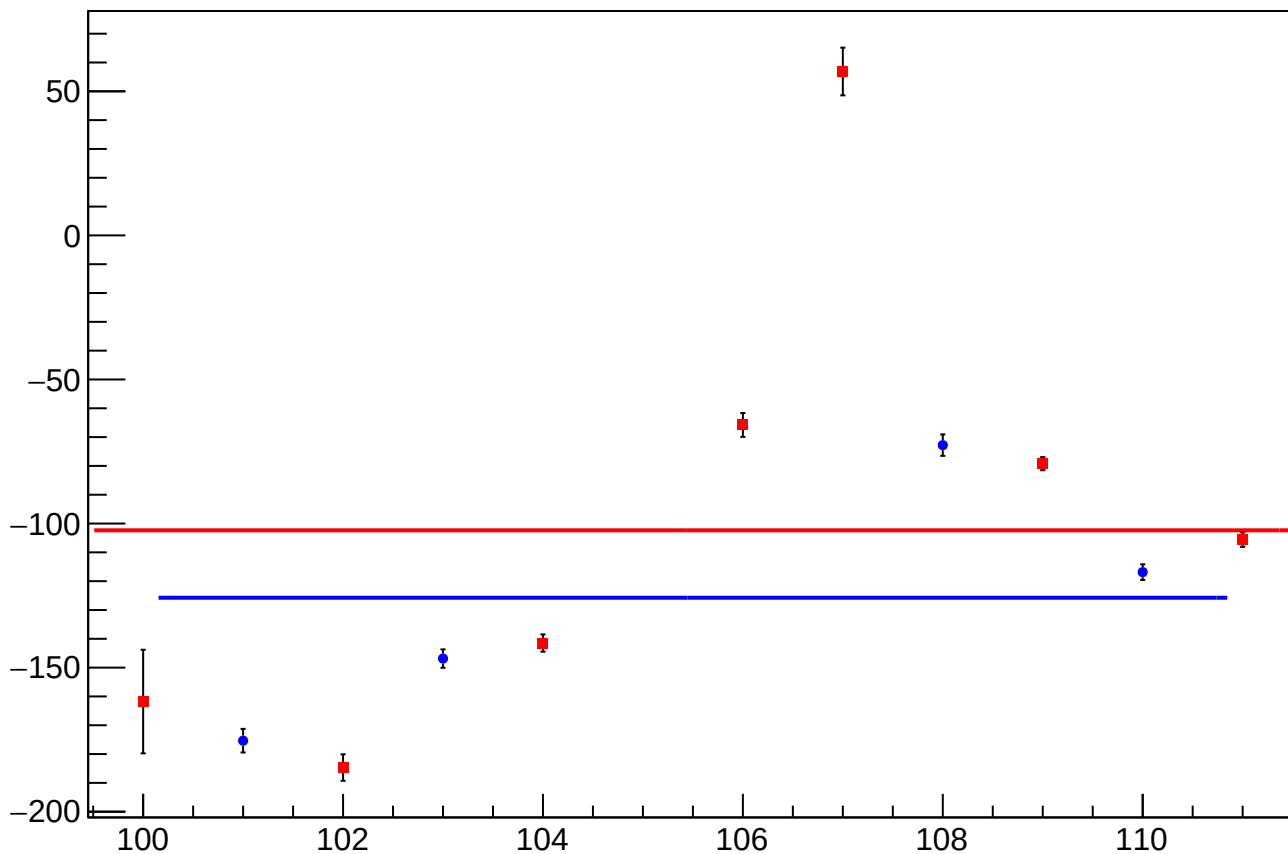
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.079+/-1.116 χ^2/NDF : 87.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_atlr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -125.751+/-1.653 χ^2/NDF : 404.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -102.350+/-1.309 χ^2/NDF : 1056.0/6

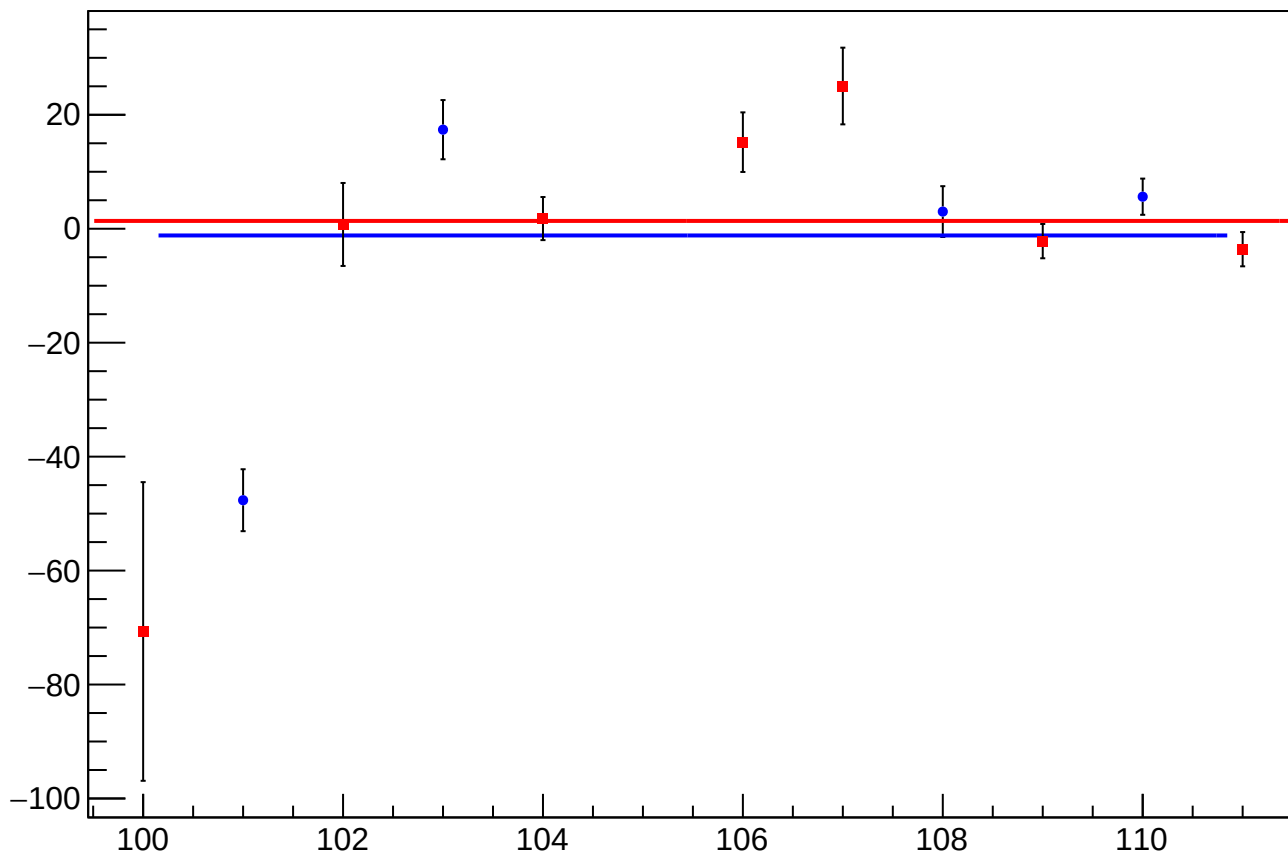
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -111.367+/-1.026 χ^2/NDF : 1583.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_atlr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -1.180+/-2.131 χ^2/NDF : 91.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.372+/-1.644 χ^2/NDF : 31.1/6

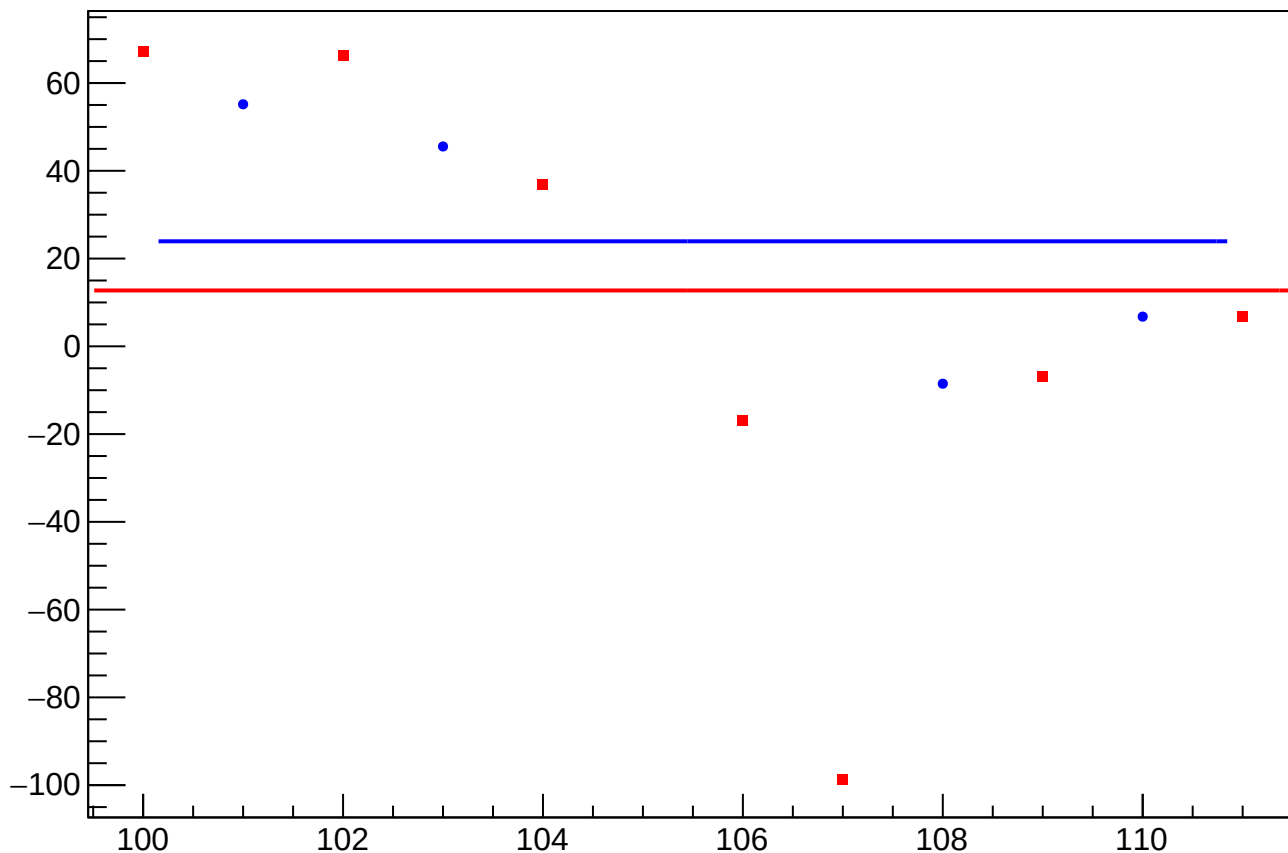
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.420+/-1.302 χ^2/NDF : 123.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_atlr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 23.934 $\pm$ 0.086 χ^2 /NDF: 94201.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 12.730 $\pm$ 0.077 χ^2 /NDF: 249646.7/6

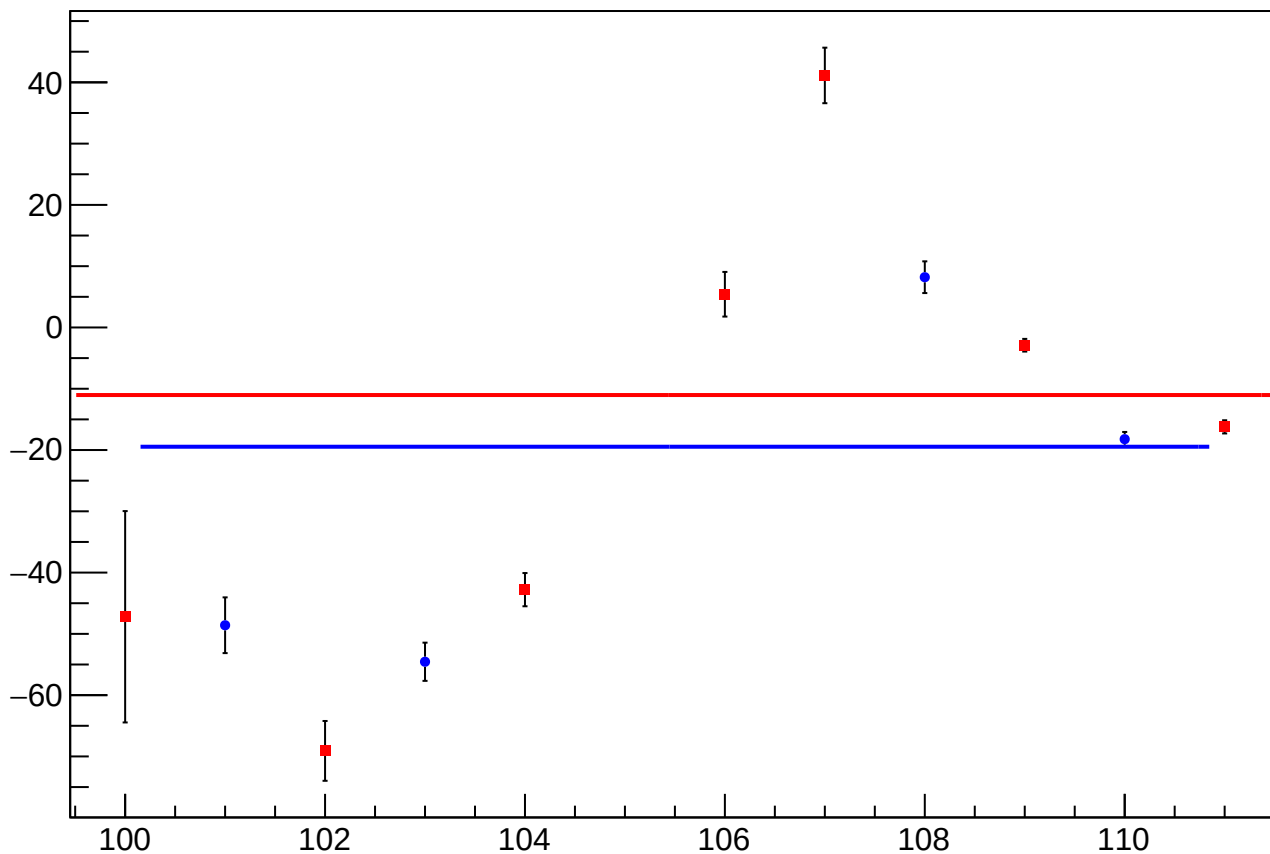
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 17.720 $\pm$ 0.057 χ^2 /NDF: 353325.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_atlr_dd_dd_diff_bpm1X_slope vs Slug



Right In: -19.462+/-0.989 χ^2/NDF : 283.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.026+/-0.689 χ^2/NDF : 521.0/6

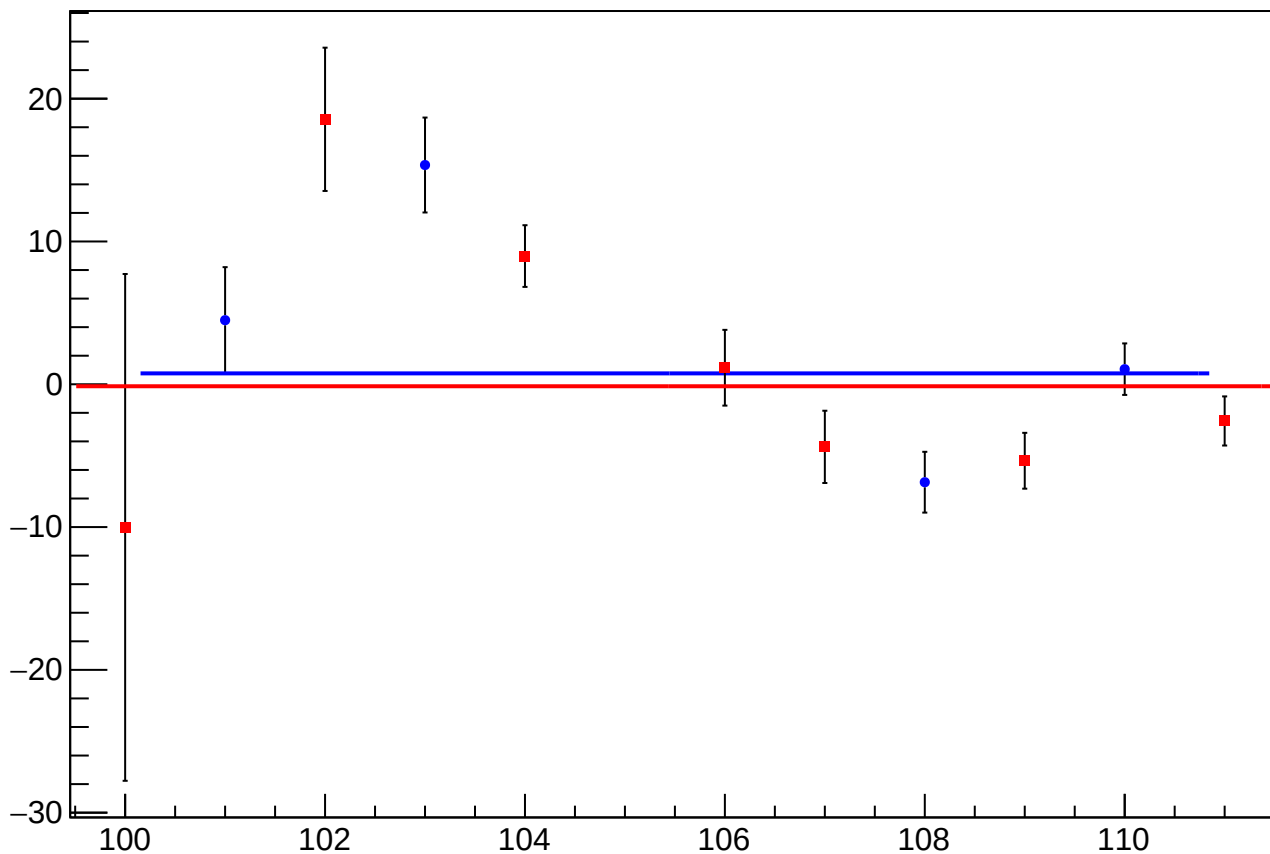
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.787+/-0.566 χ^2/NDF : 853.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_atlr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: 0.763 $\pm$ 1.203 χ^2 /NDF: 33.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.139 $\pm$ 0.930 χ^2 /NDF: 44.2/6

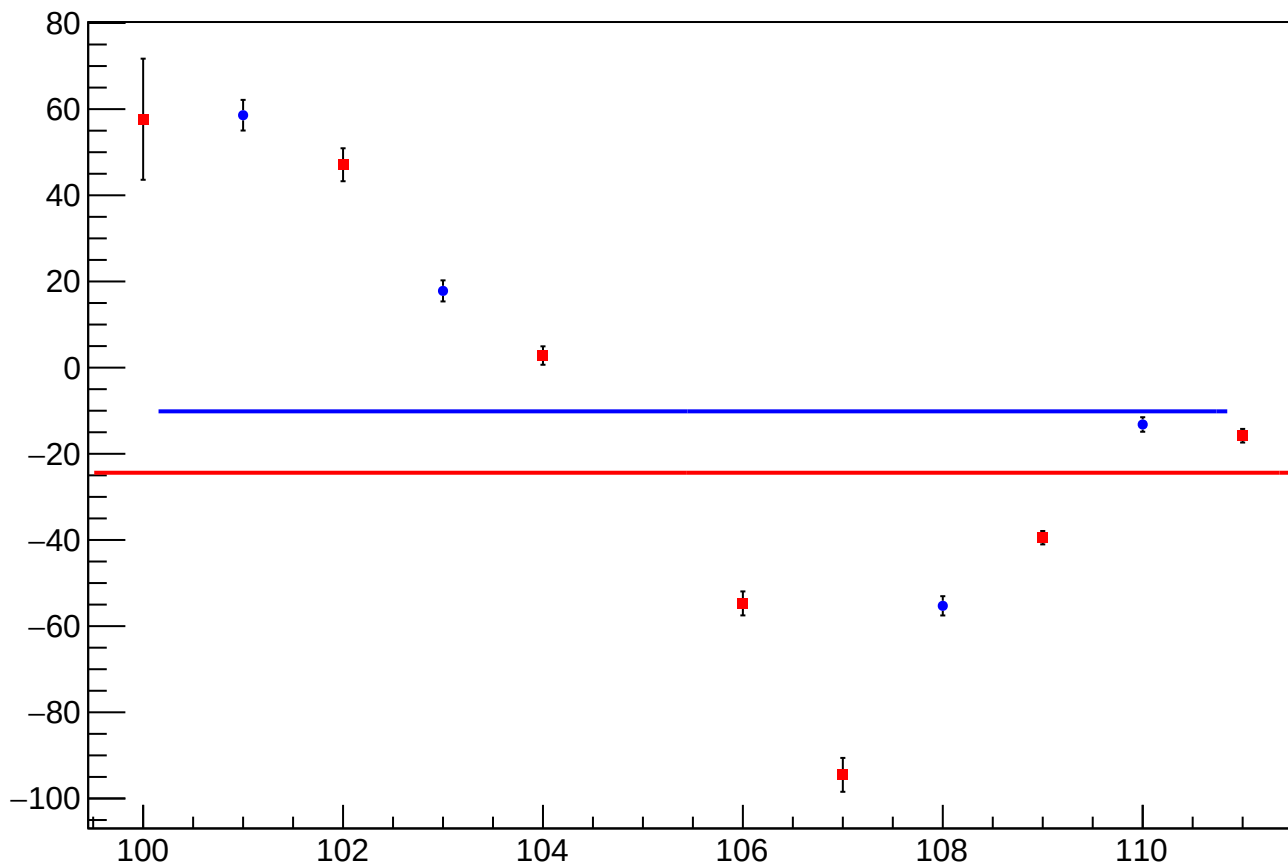
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.199 $\pm$ 0.736 χ^2 /NDF: 77.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_atlr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: -10.146+/-1.119 χ^2/NDF : 914.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -24.396+/-0.877 χ^2/NDF : 1105.2/6

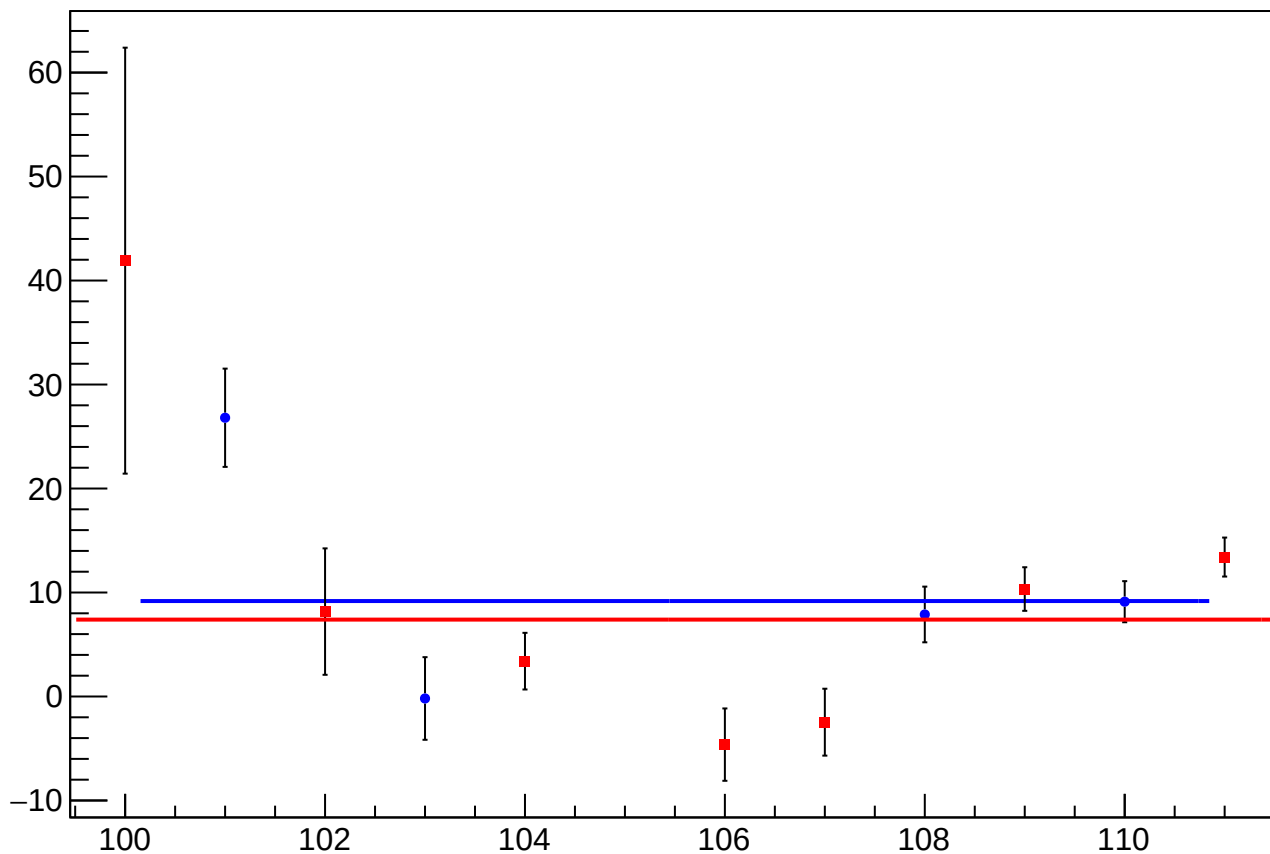
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.973+/-0.691 χ^2/NDF : 2120.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_atlr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 9.179+/-1.409 χ^2/NDF : 19.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.394+/-1.081 χ^2/NDF : 38.6/6

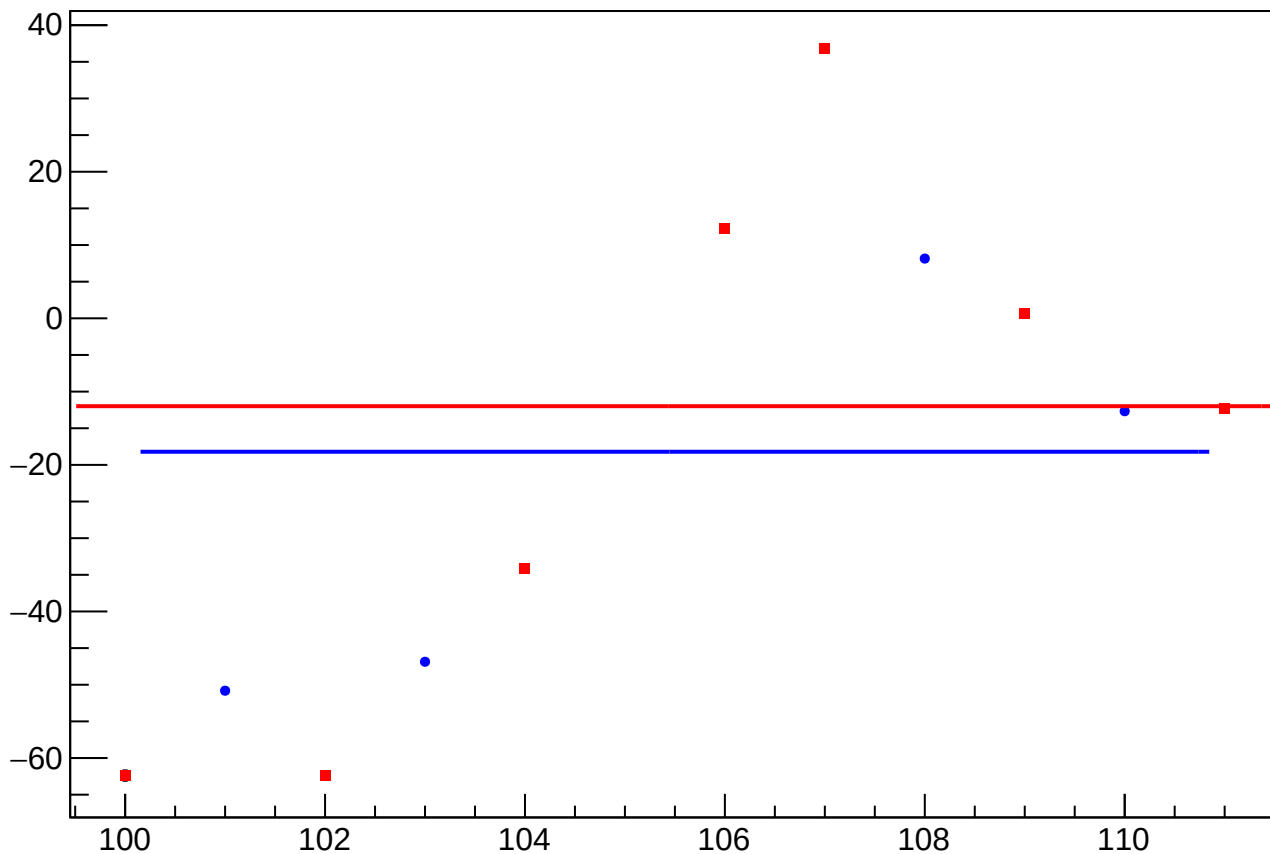
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.055+/-0.858 χ^2/NDF : 59.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_atlr_dd_dd_diff_bpm12X_slope vs Slug



Right In: -18.207 ± 0.059 $\chi^2/\text{NDF}: 187057.5/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -11.990 ± 0.052 $\chi^2/\text{NDF}: 276452.2/6$

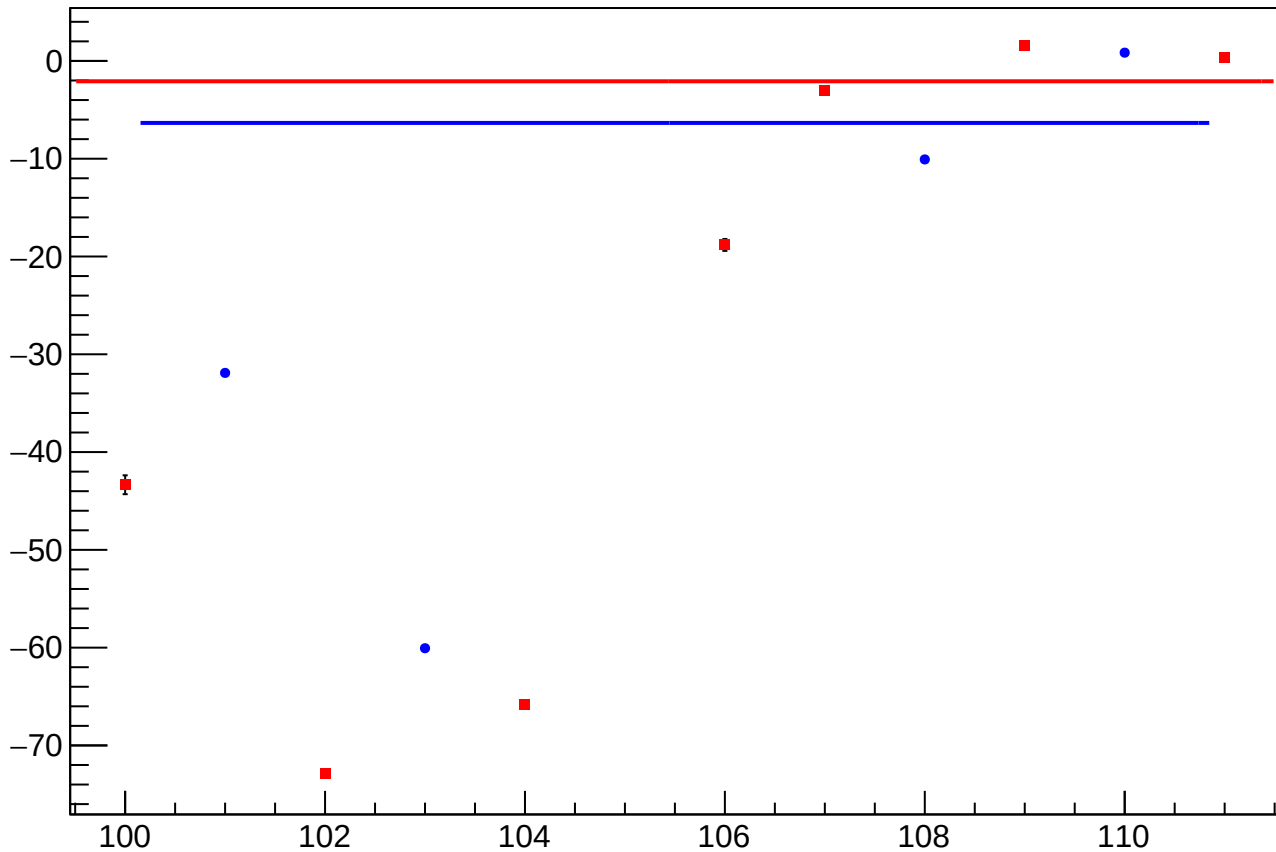
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -14.744 ± 0.039 $\chi^2/\text{NDF}: 469725.1/10$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: -6.339+/-0.098 χ^2/NDF : 27304.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.082+/-0.065 χ^2/NDF : 46768.1/6

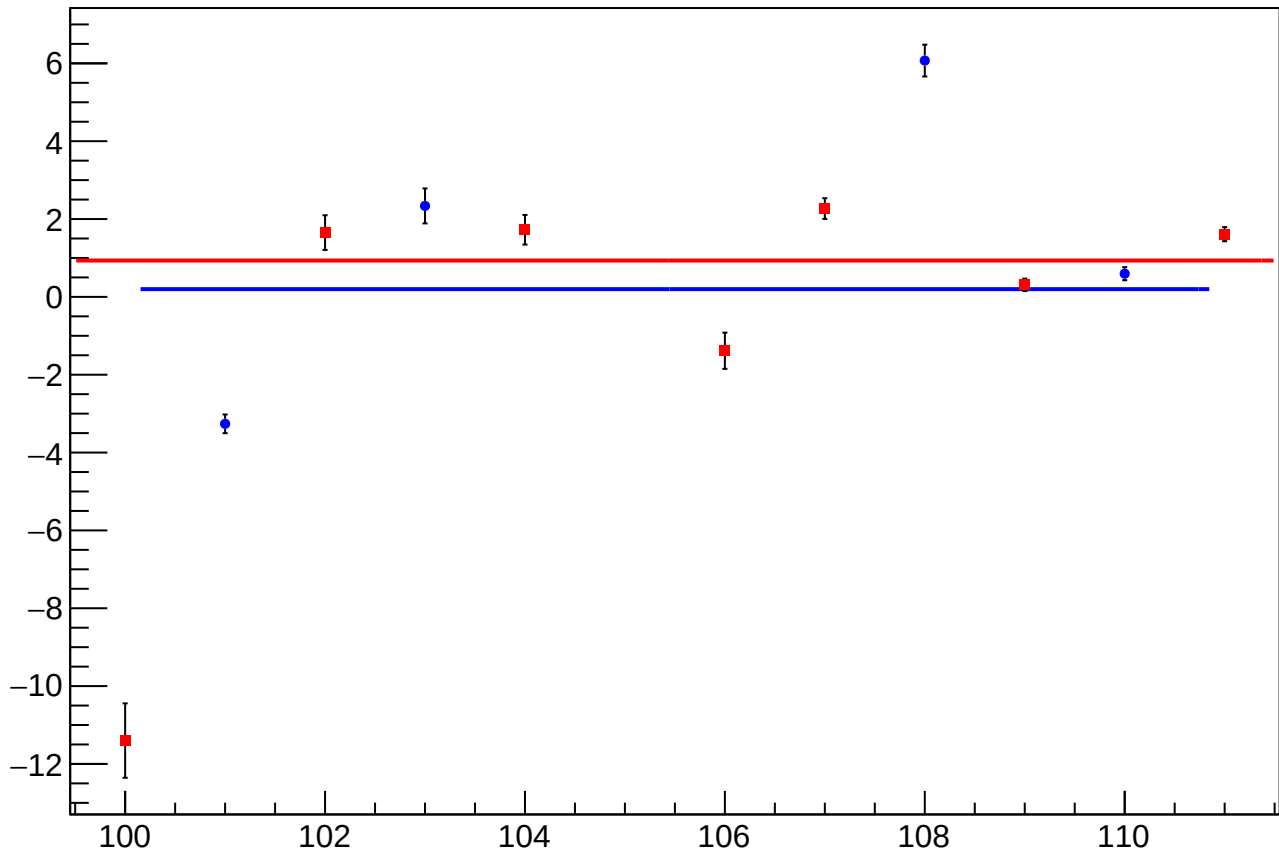
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.378+/-0.054 χ^2/NDF : 75383.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 0.199 $\pm$ 0.125 χ^2 /NDF: 441.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.934 $\pm$ 0.099 χ^2 /NDF: 252.6/6

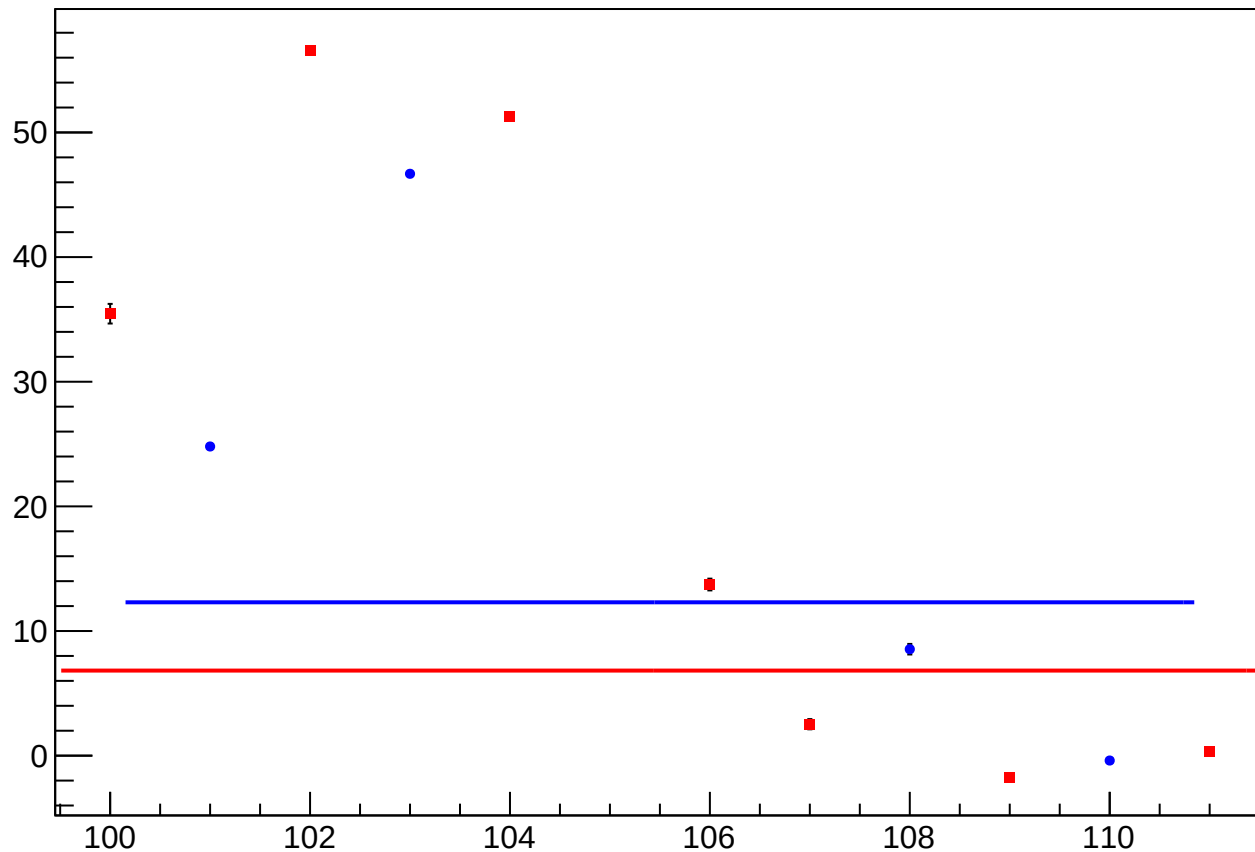
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.650 $\pm$ 0.078 χ^2 /NDF: 715.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: 12.304+/-0.117 χ^2/NDF : 19798.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.826+/-0.090 χ^2/NDF : 40935.8/6

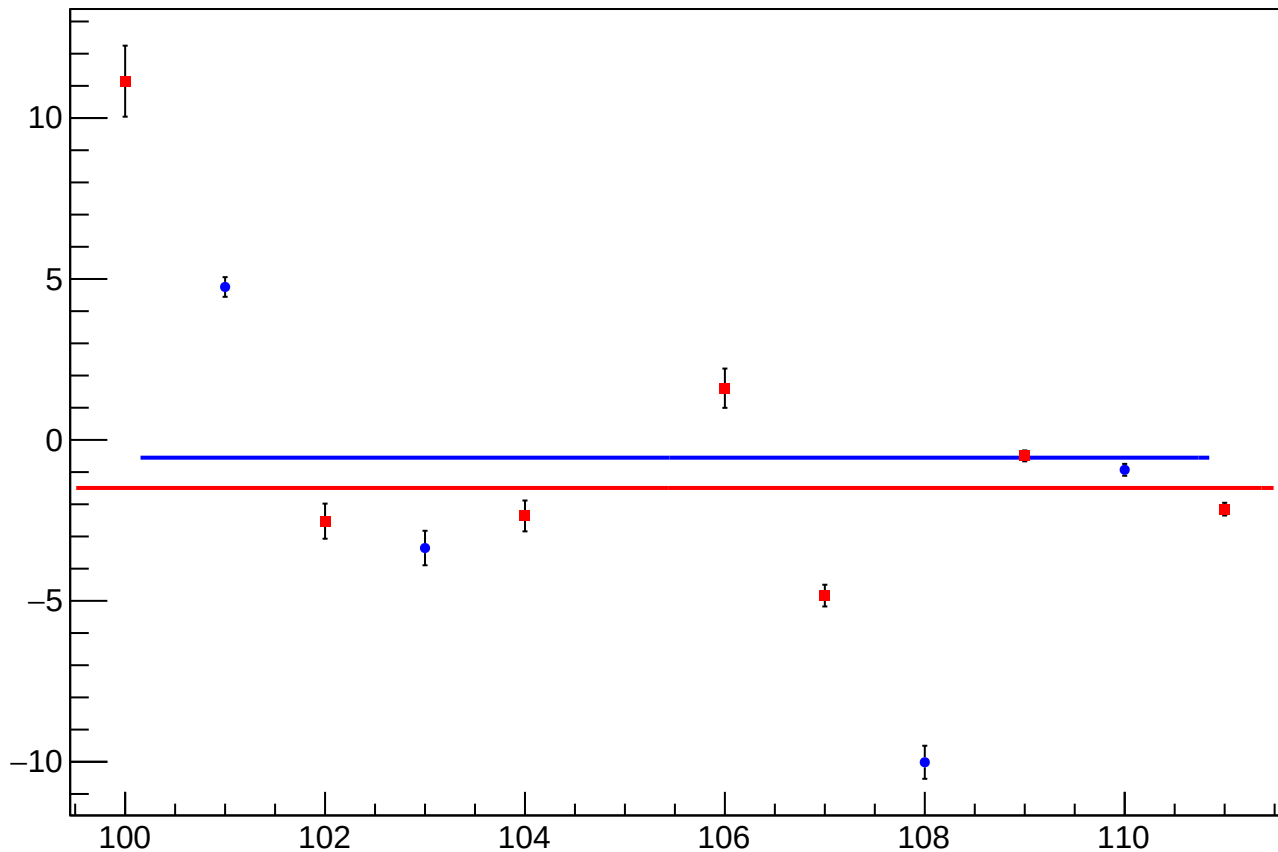
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.867+/-0.071 χ^2/NDF : 62116.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -0.552 ± 0.145 χ^2/NDF : 672.6/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.493 ± 0.111 χ^2/NDF : 307.7/6

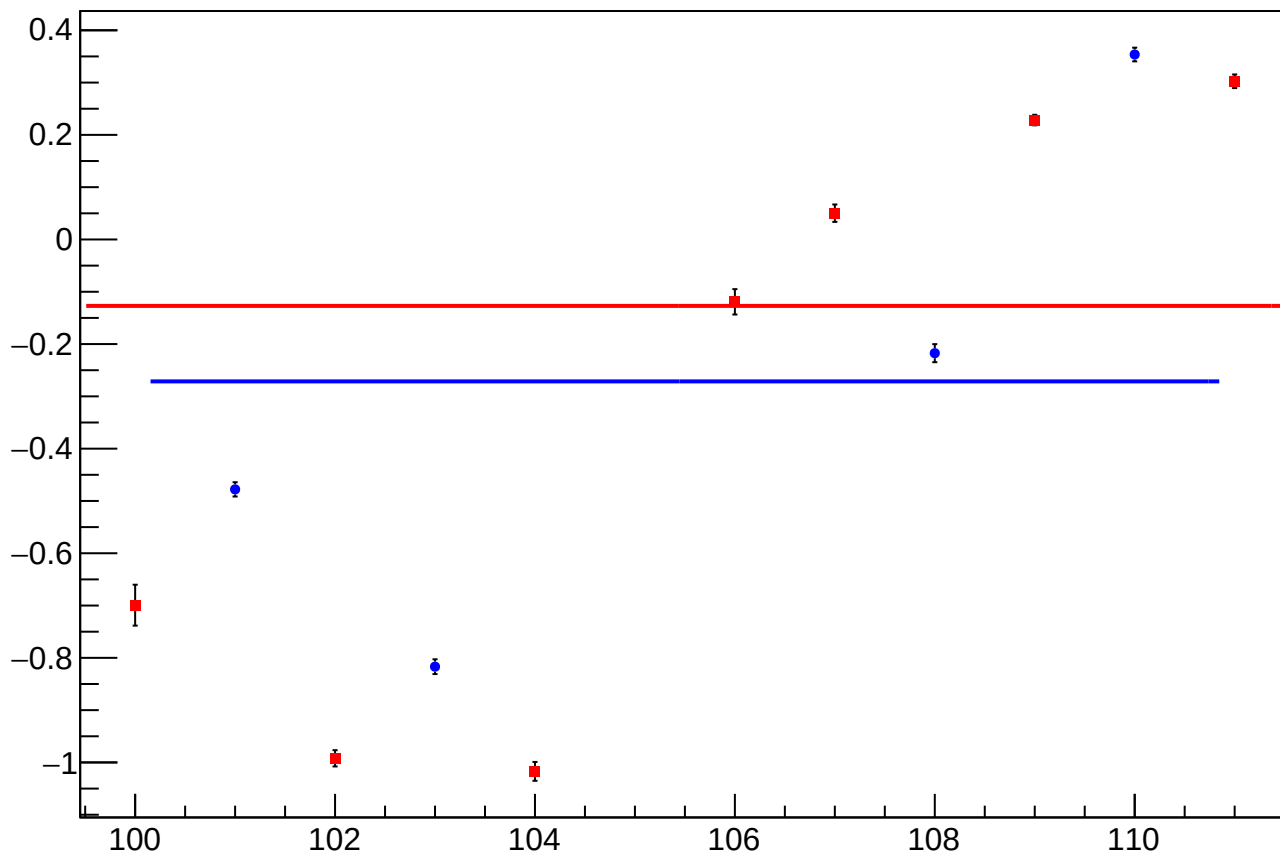
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.144 ± 0.088 χ^2/NDF : 1006.7/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: -0.271 $\pm$ 0.007 χ^2 /NDF: 4006.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.127 $\pm$ 0.006 χ^2 /NDF: 8197.2/6

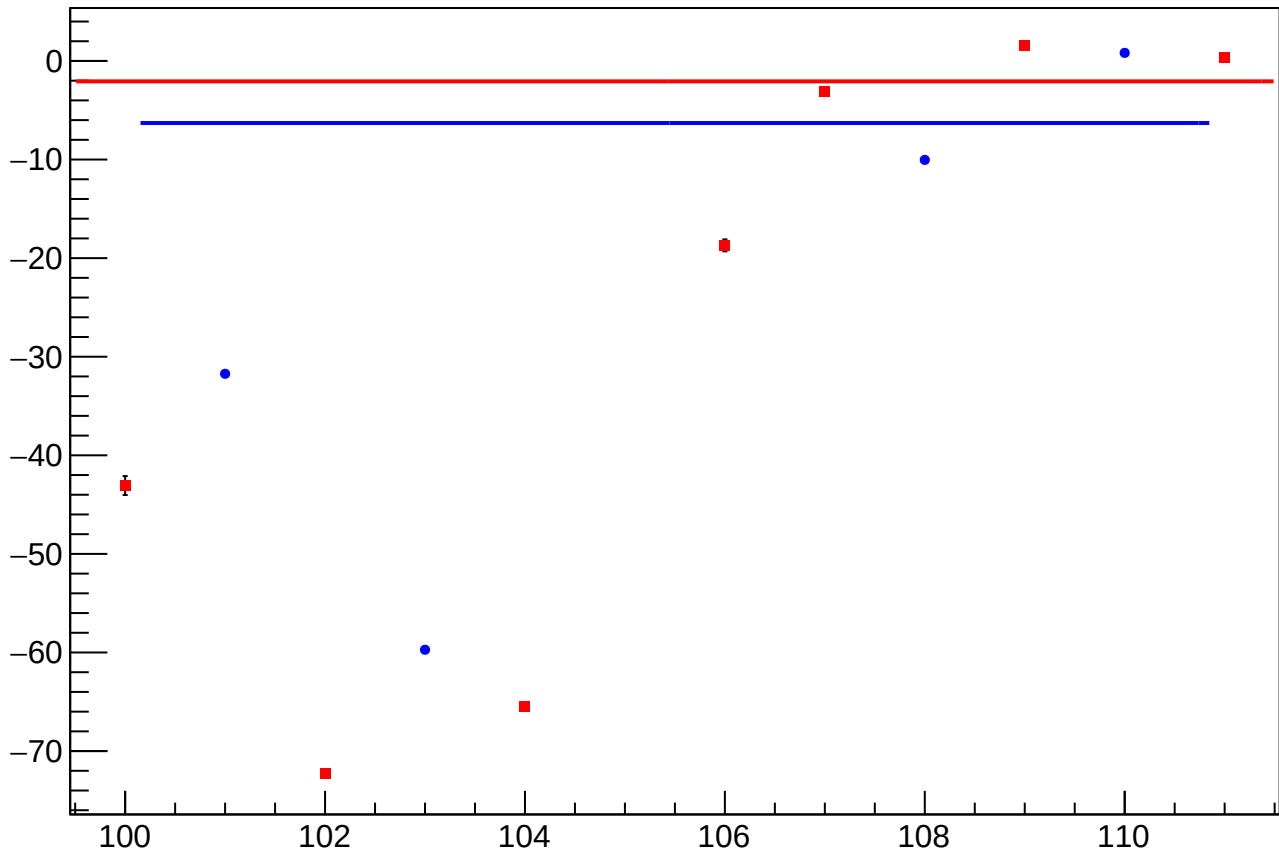
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.185 $\pm$ 0.005 χ^2 /NDF: 12446.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: -6.294+/-0.097 χ^2/NDF : 27278.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.070+/-0.064 χ^2/NDF : 46735.1/6

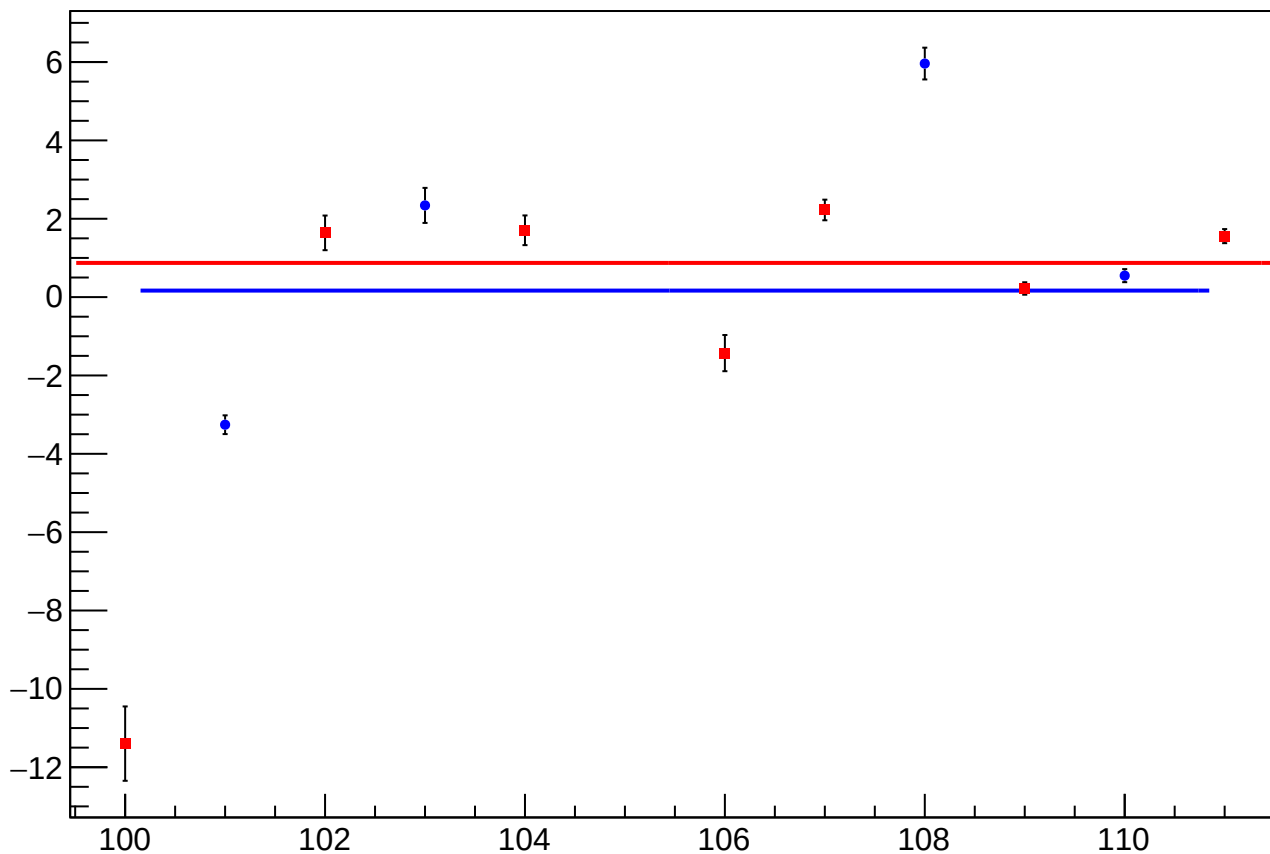
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.354+/-0.054 χ^2/NDF : 75324.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 0.166+/-0.125 χ^2/NDF : 437.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.873+/-0.099 χ^2/NDF : 257.6/6

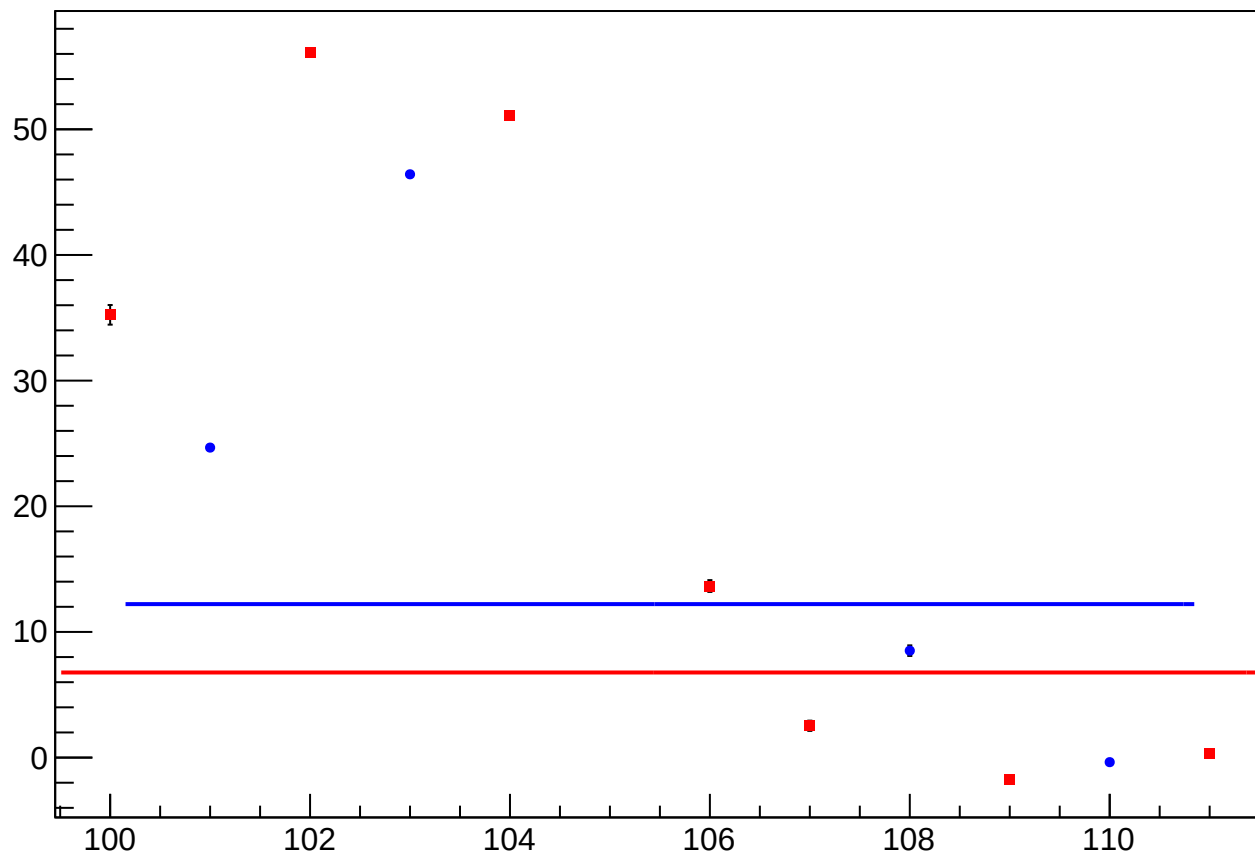
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.601+/-0.077 χ^2/NDF : 715.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: 12.214+/-0.116 χ^2/NDF : 19787.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.773+/-0.089 χ^2/NDF : 40912.8/6

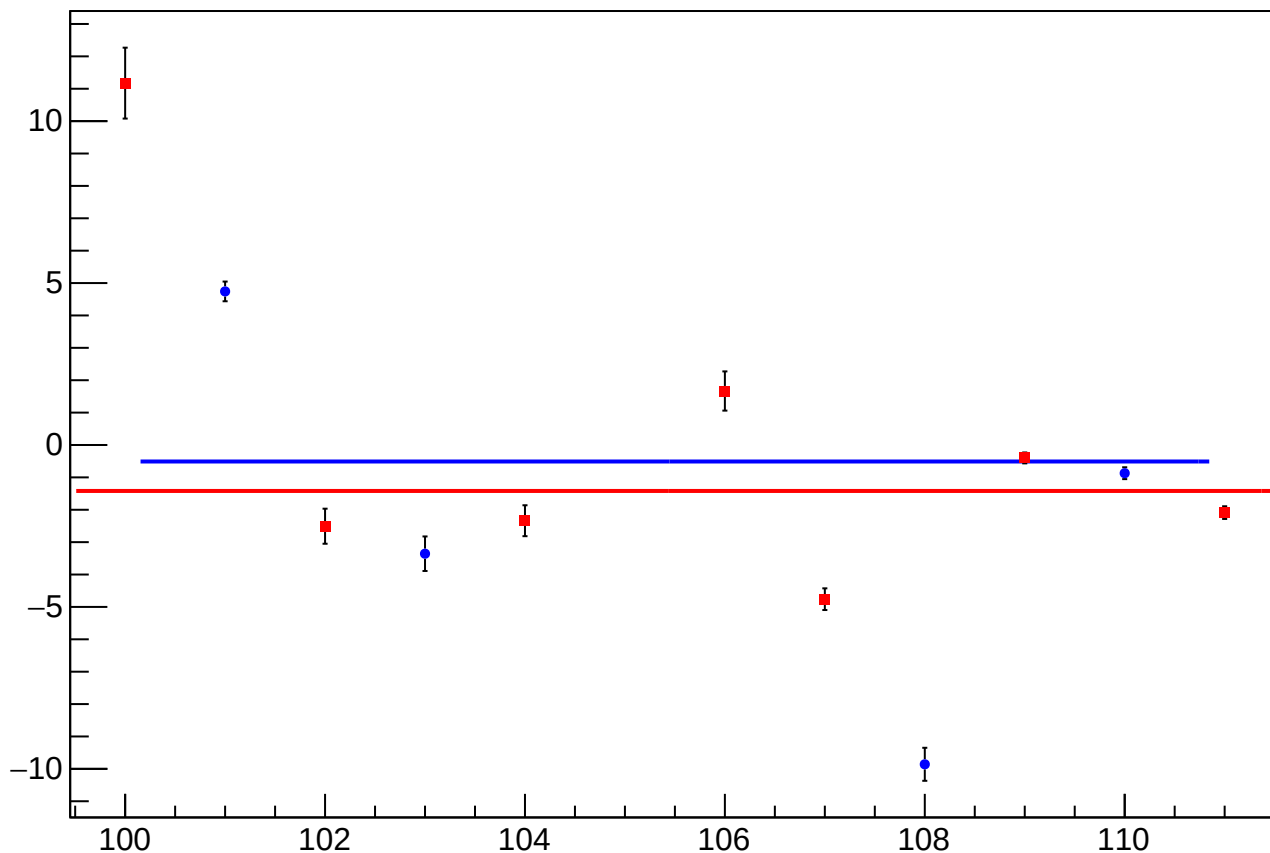
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.798+/-0.071 χ^2/NDF : 62083.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -0.509 ± 0.144 χ^2/NDF : 667.5/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.419 ± 0.111 χ^2/NDF : 314.2/6

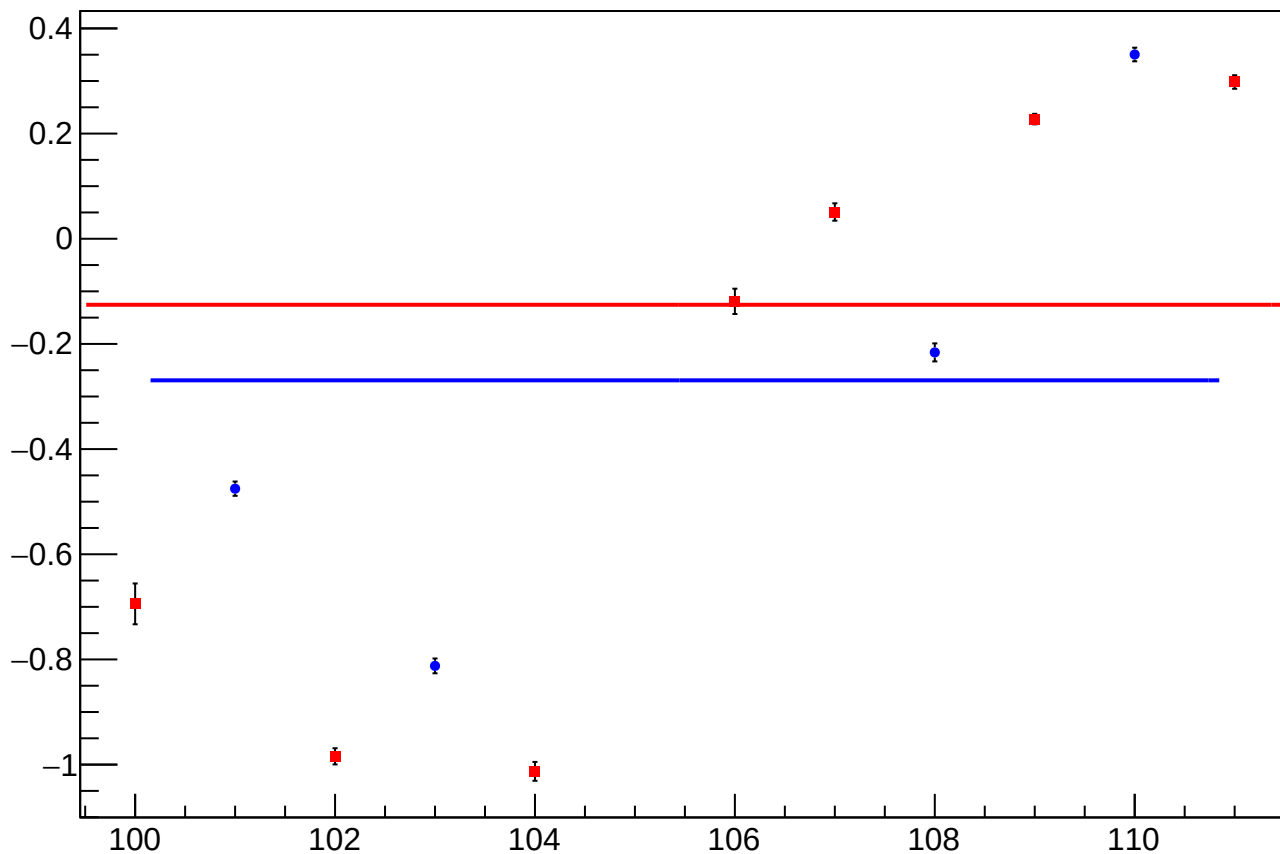
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.082 ± 0.088 χ^2/NDF : 1006.7/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: -0.269+/-0.007 χ^2/NDF : 4004.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.126+/-0.006 χ^2/NDF : 8197.0/6

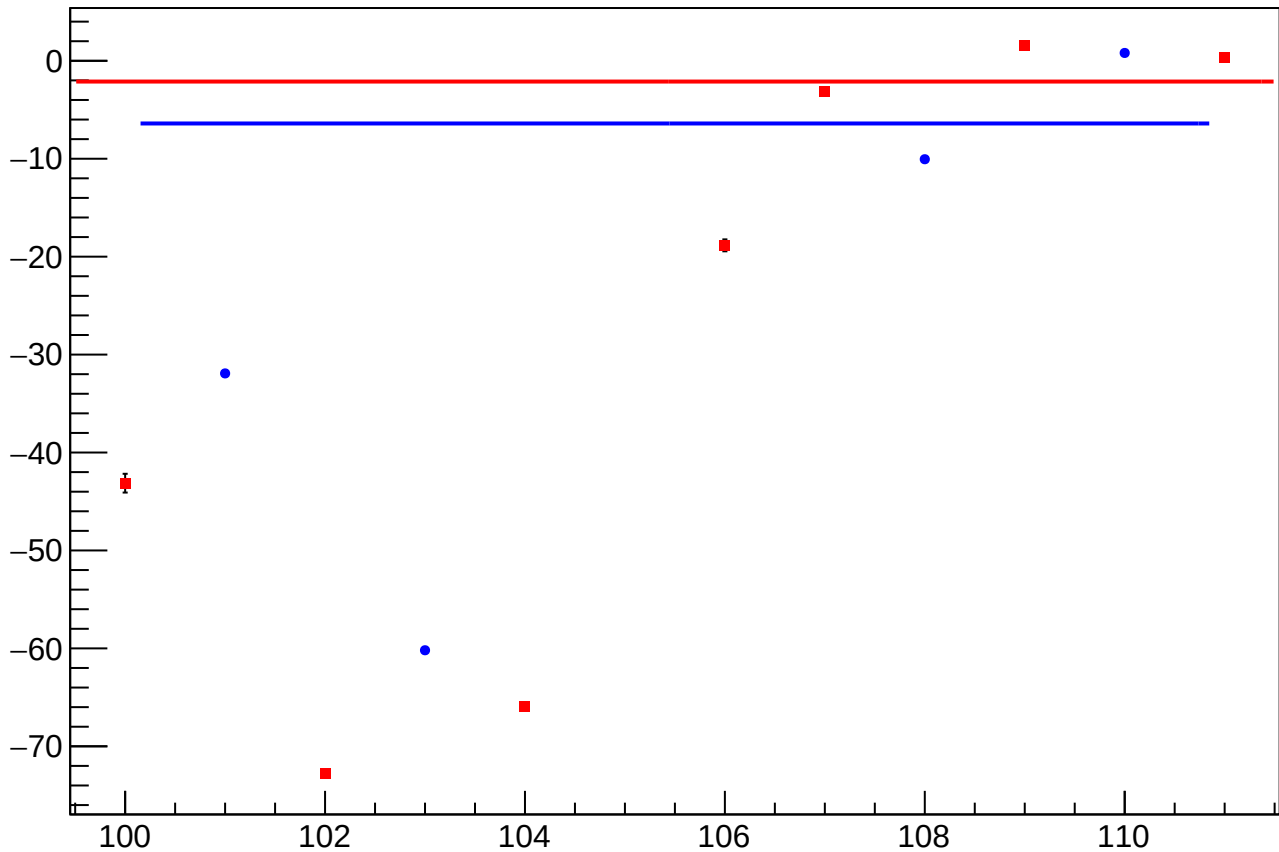
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.183+/-0.005 χ^2/NDF : 12446.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: -6.400+/-0.098 χ^2/NDF : 27271.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.119+/-0.065 χ^2/NDF : 46714.5/6

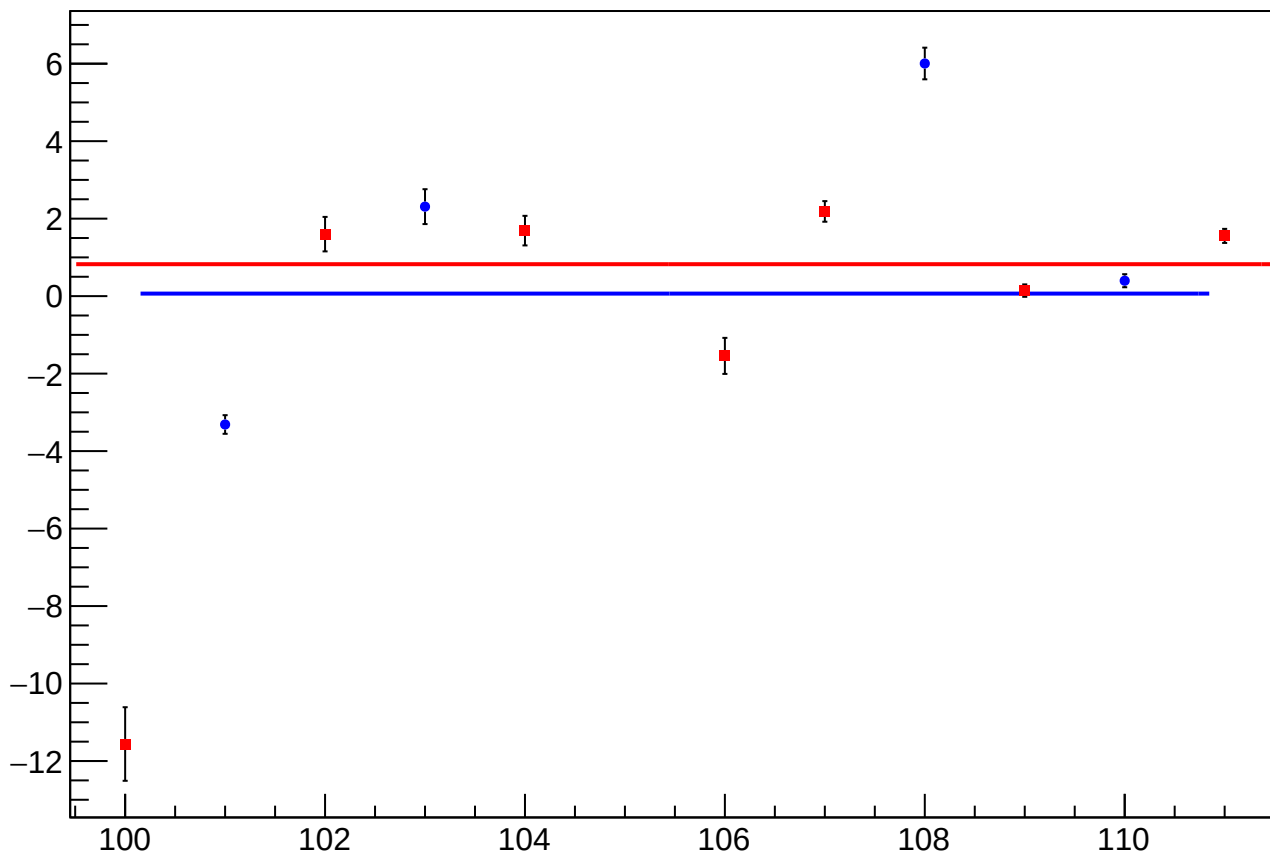
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.422+/-0.054 χ^2/NDF : 75306.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 0.065 $\pm$ 0.126 χ^2 /NDF: 437.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.824 $\pm$ 0.099 χ^2 /NDF: 264.6/6

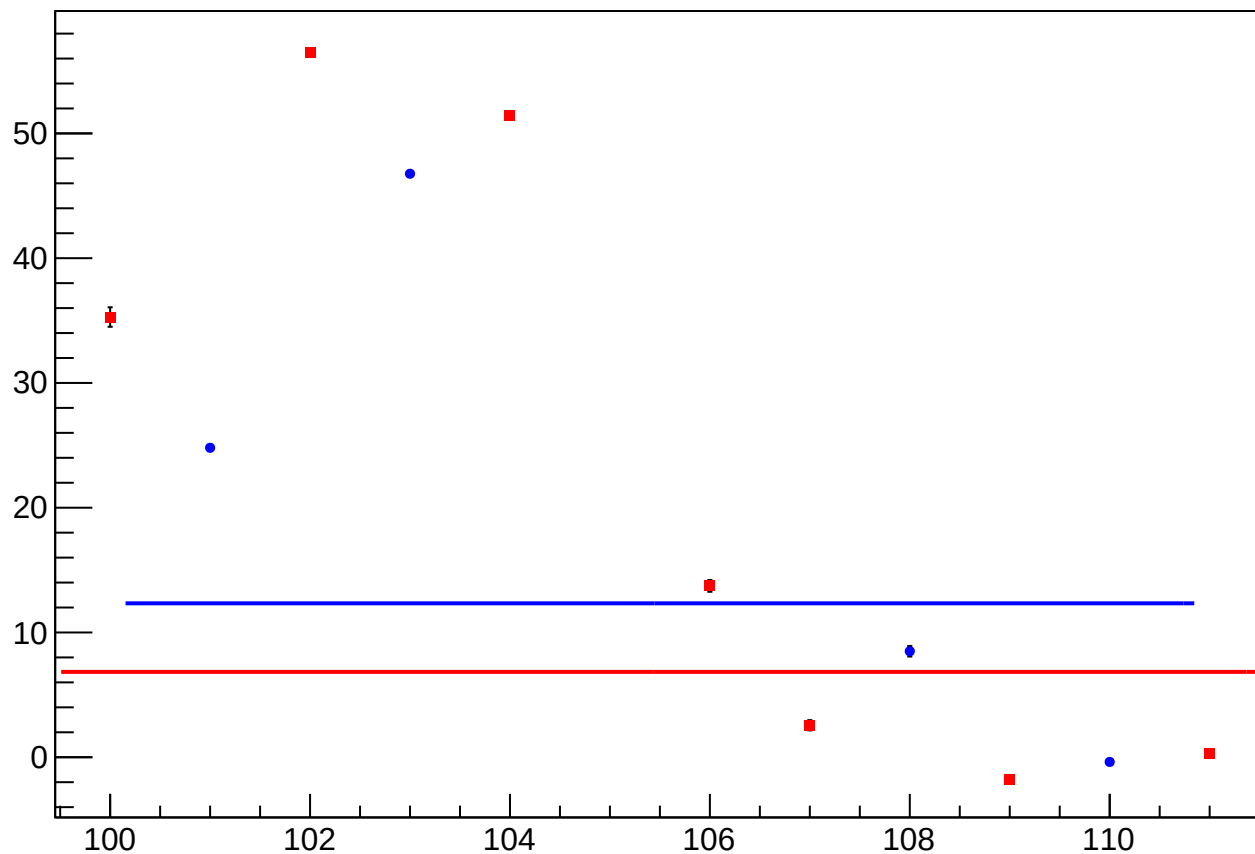
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.532 $\pm$ 0.078 χ^2 /NDF: 724.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: 12.337 $\pm$ 0.117 χ^2 /NDF: 19775.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.842 $\pm$ 0.090 χ^2 /NDF: 40894.0/6

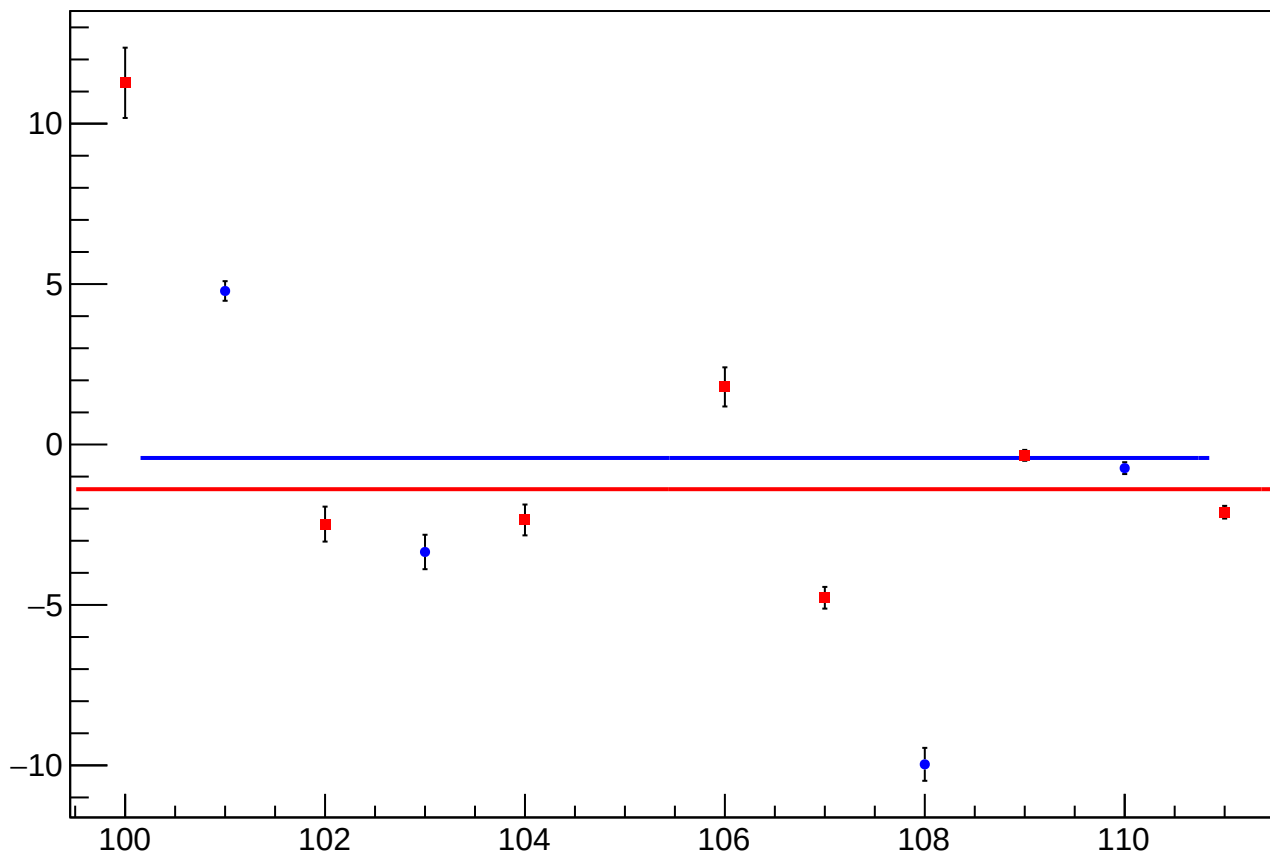
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.891 $\pm$ 0.071 χ^2 /NDF: 62055.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -0.420 ± 0.145 χ^2/NDF : 668.9/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.393 ± 0.112 χ^2/NDF : 320.7/6

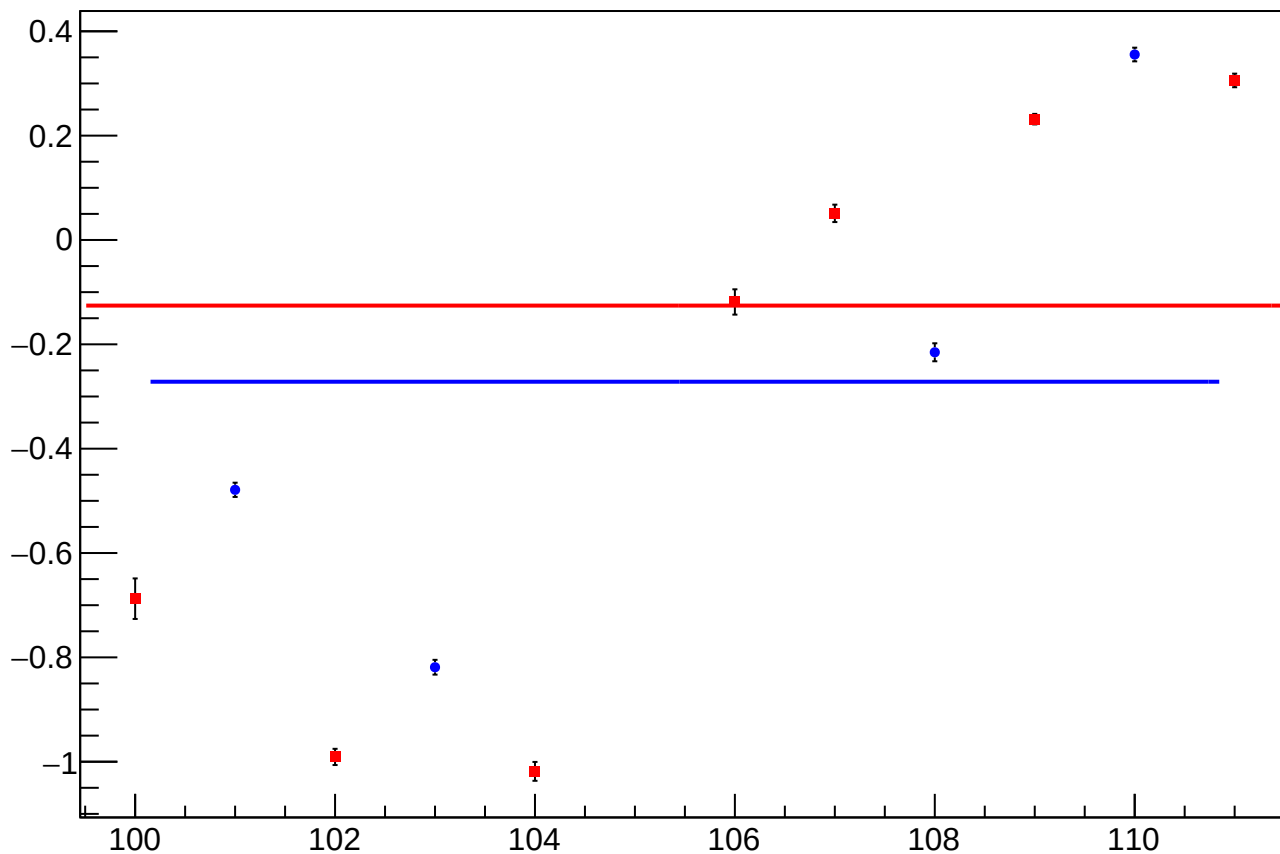
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.032 ± 0.089 χ^2/NDF : 1017.7/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: -0.272 $\pm$ 0.007 χ^2 /NDF: 4018.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.126 $\pm$ 0.006 χ^2 /NDF: 8212.3/6

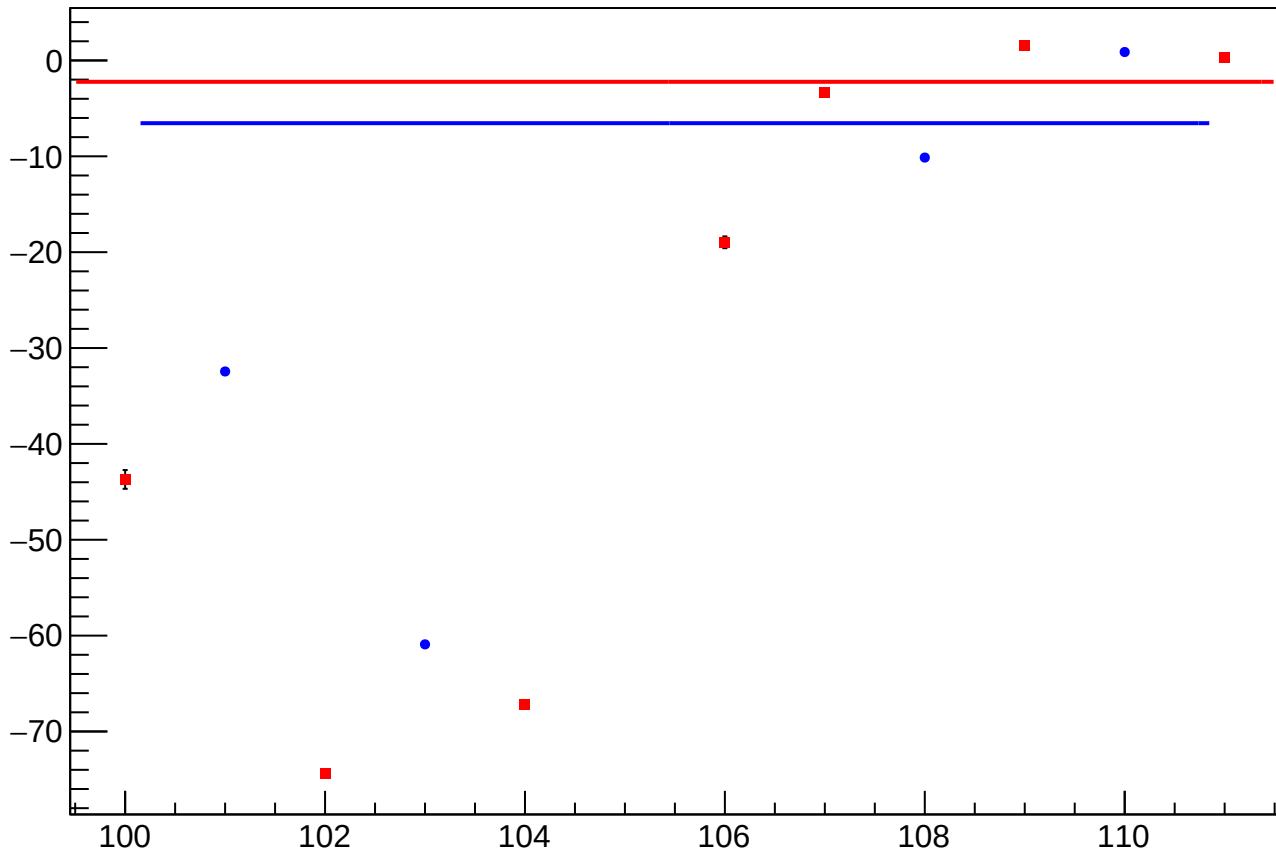
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.185 $\pm$ 0.005 χ^2 /NDF: 12478.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: -6.544 ± 0.101 χ^2/NDF : 26878.7/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.228 ± 0.067 χ^2/NDF : 46400.0/6

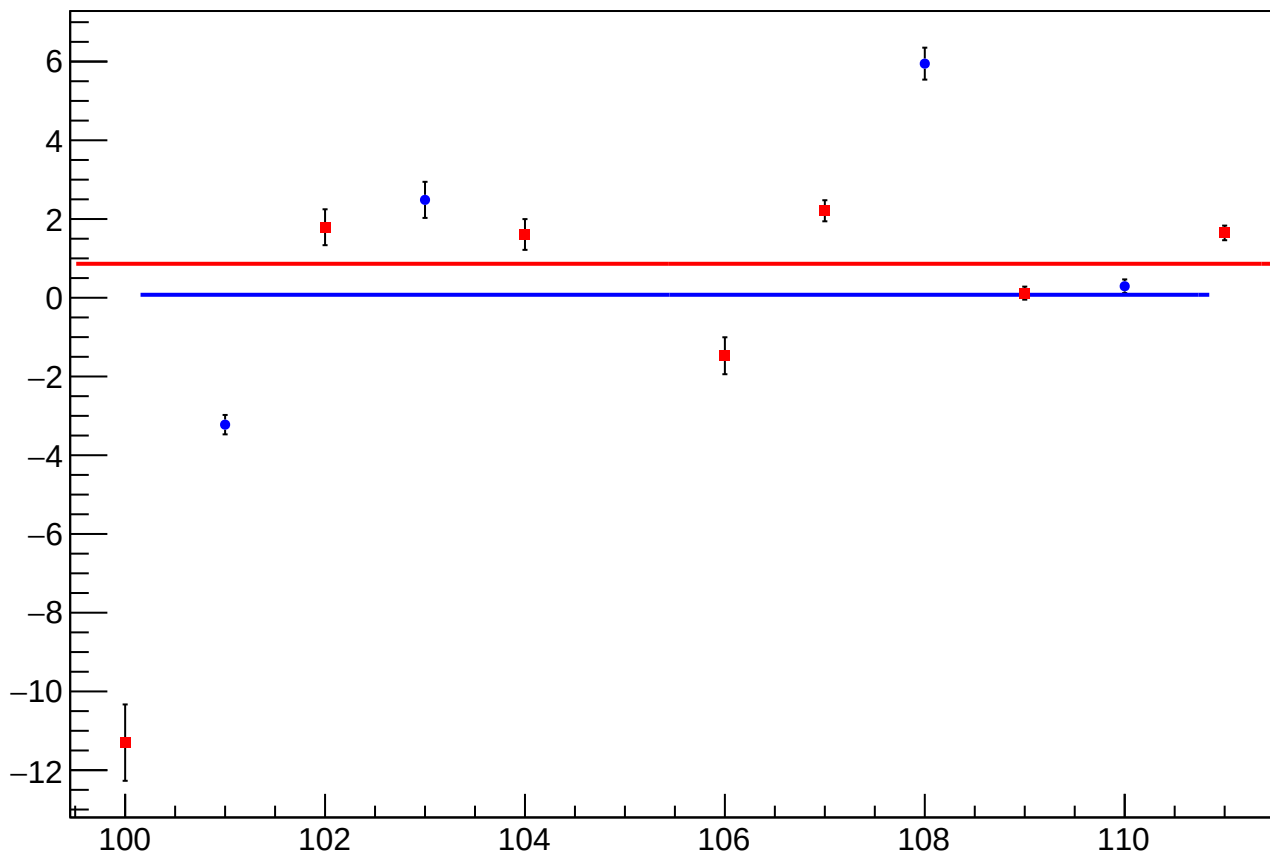
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.542 ± 0.056 χ^2/NDF : 74549.7/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 0.076 $\pm$ 0.129 χ^2 /NDF: 417.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.863 $\pm$ 0.102 χ^2 /NDF: 253.4/6

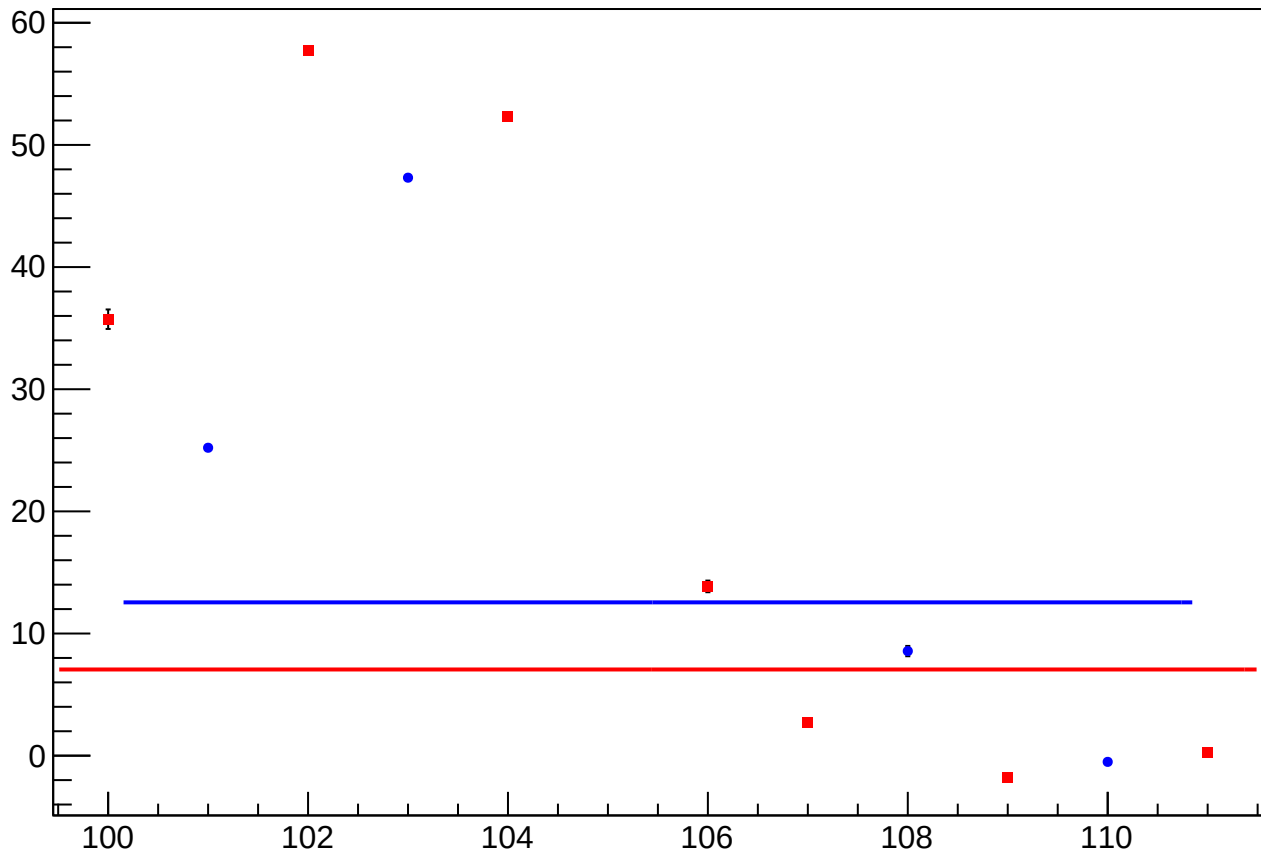
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.560 $\pm$ 0.080 χ^2 /NDF: 694.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: 12.551+/-0.120 χ^2/NDF : 19499.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.056+/-0.092 χ^2/NDF : 40579.3/6

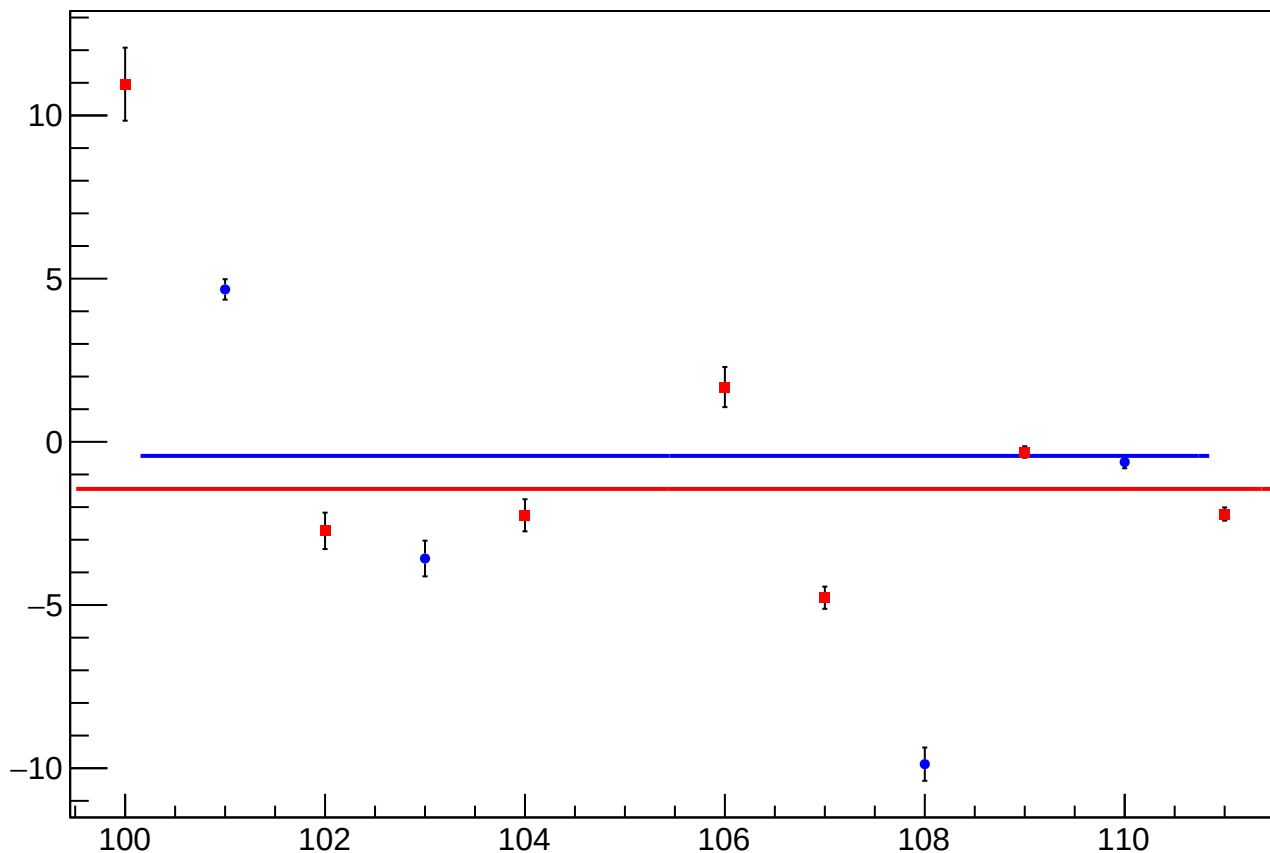
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.106+/-0.073 χ^2/NDF : 61397.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -0.431 ± 0.149 χ^2/NDF : 642.5/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.442 ± 0.114 χ^2/NDF : 308.7/6

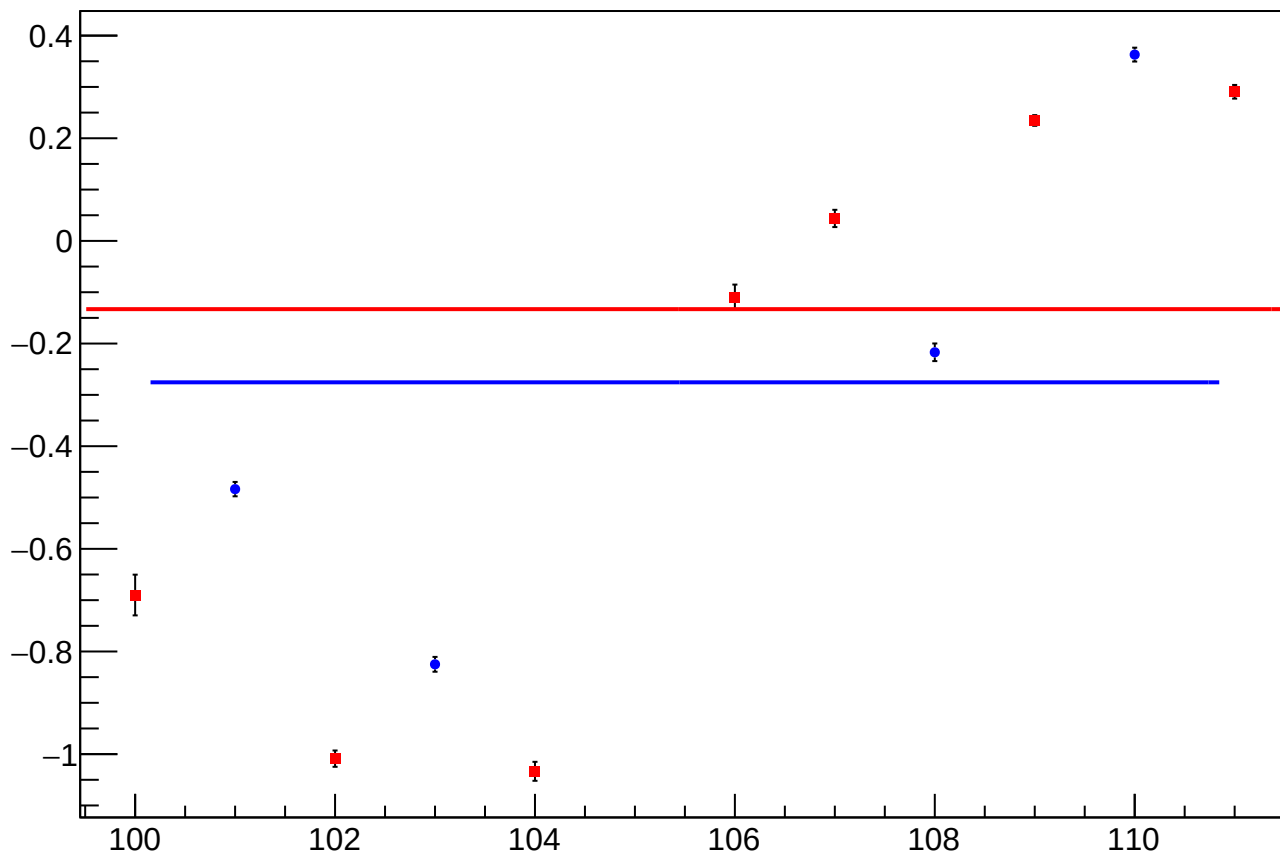
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.068 ± 0.091 χ^2/NDF : 980.2/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: -0.276+/-0.007 χ^2/NDF : 3911.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.133+/-0.006 χ^2/NDF : 7984.1/6

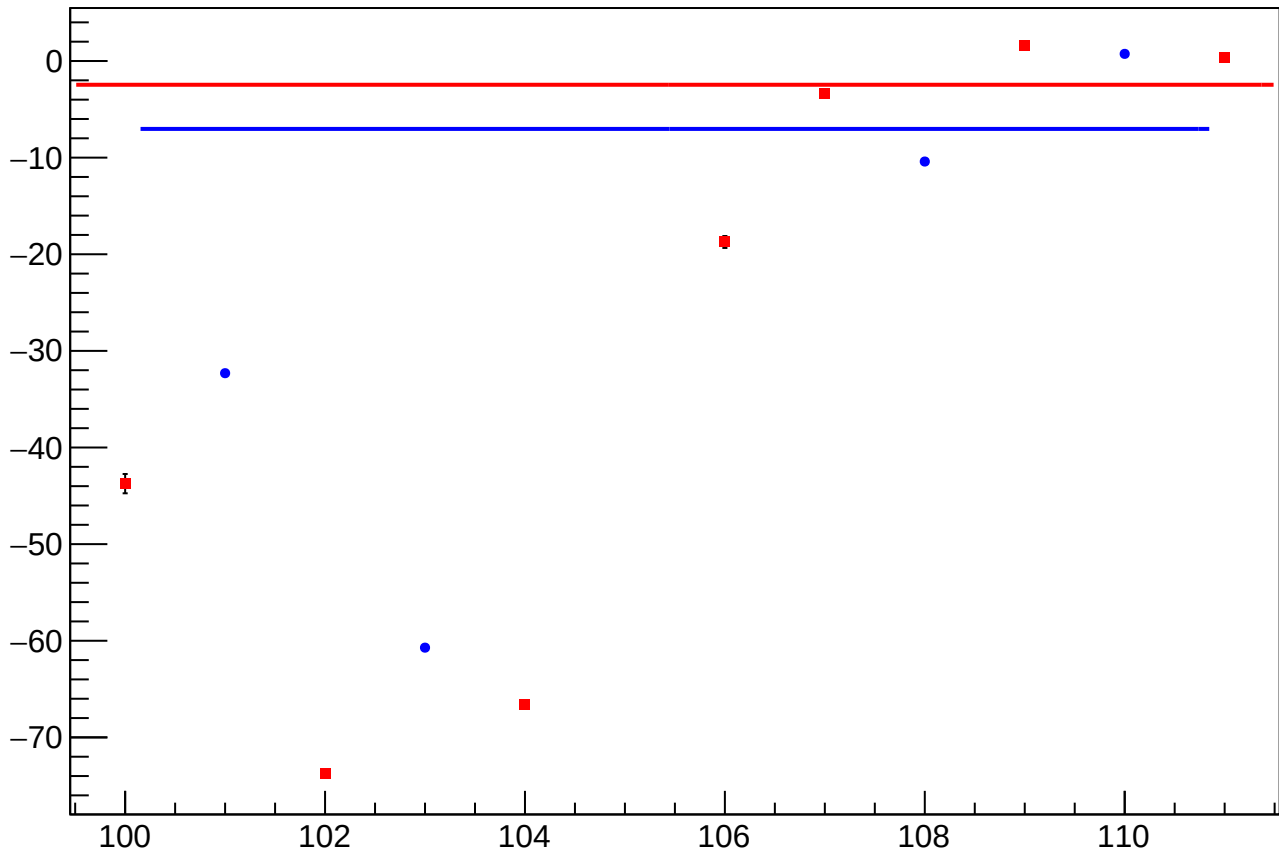
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.191+/-0.005 χ^2/NDF : 12122.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: -7.028 ± 0.104 χ^2/NDF : 26059.5/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.458 ± 0.070 χ^2/NDF : 45473.6/6

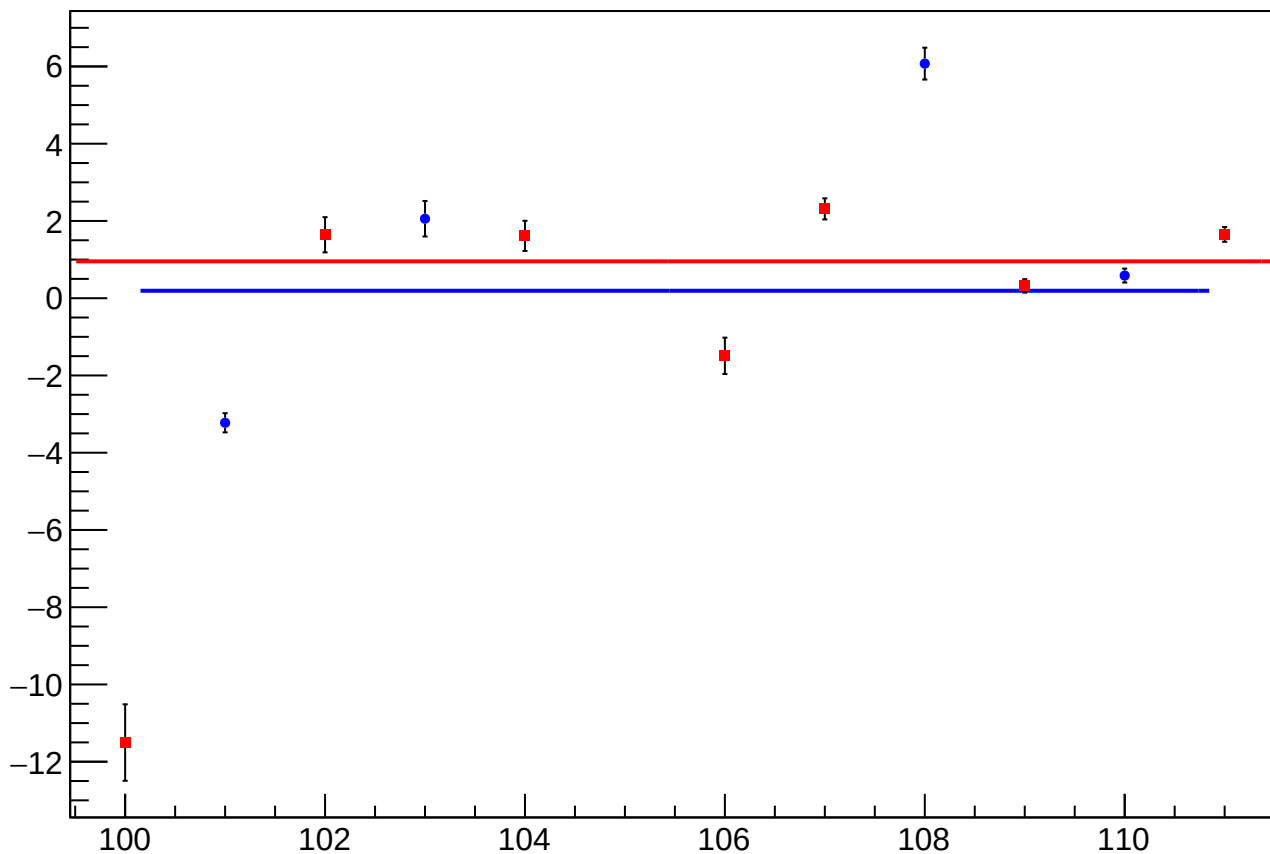
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.866 ± 0.058 χ^2/NDF : 72864.7/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 0.193 $\pm$ 0.132 χ^2 /NDF: 413.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.954 $\pm$ 0.105 χ^2 /NDF: 241.8/6

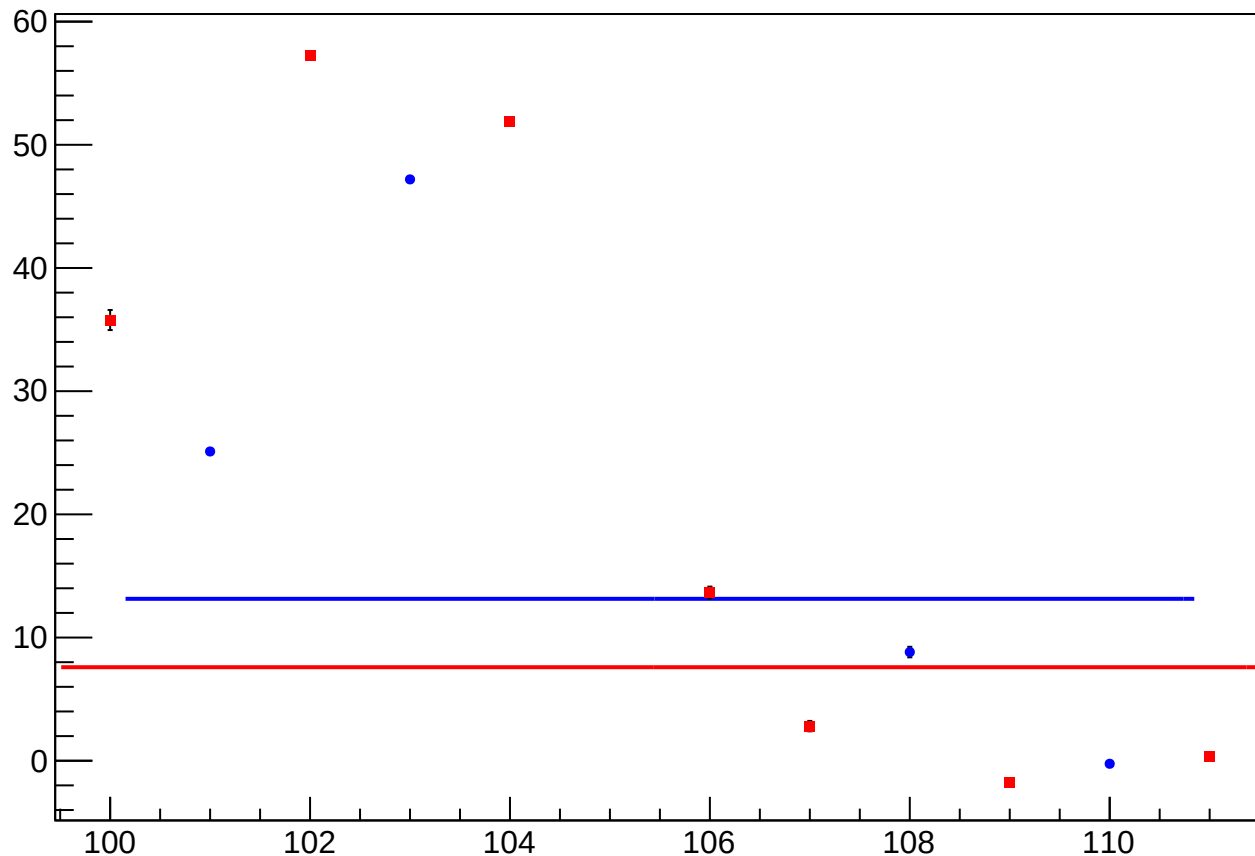
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.658 $\pm$ 0.082 χ^2 /NDF: 675.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: 13.145+/-0.123 χ^2/NDF : 18565.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.593+/-0.096 χ^2/NDF : 39344.1/6

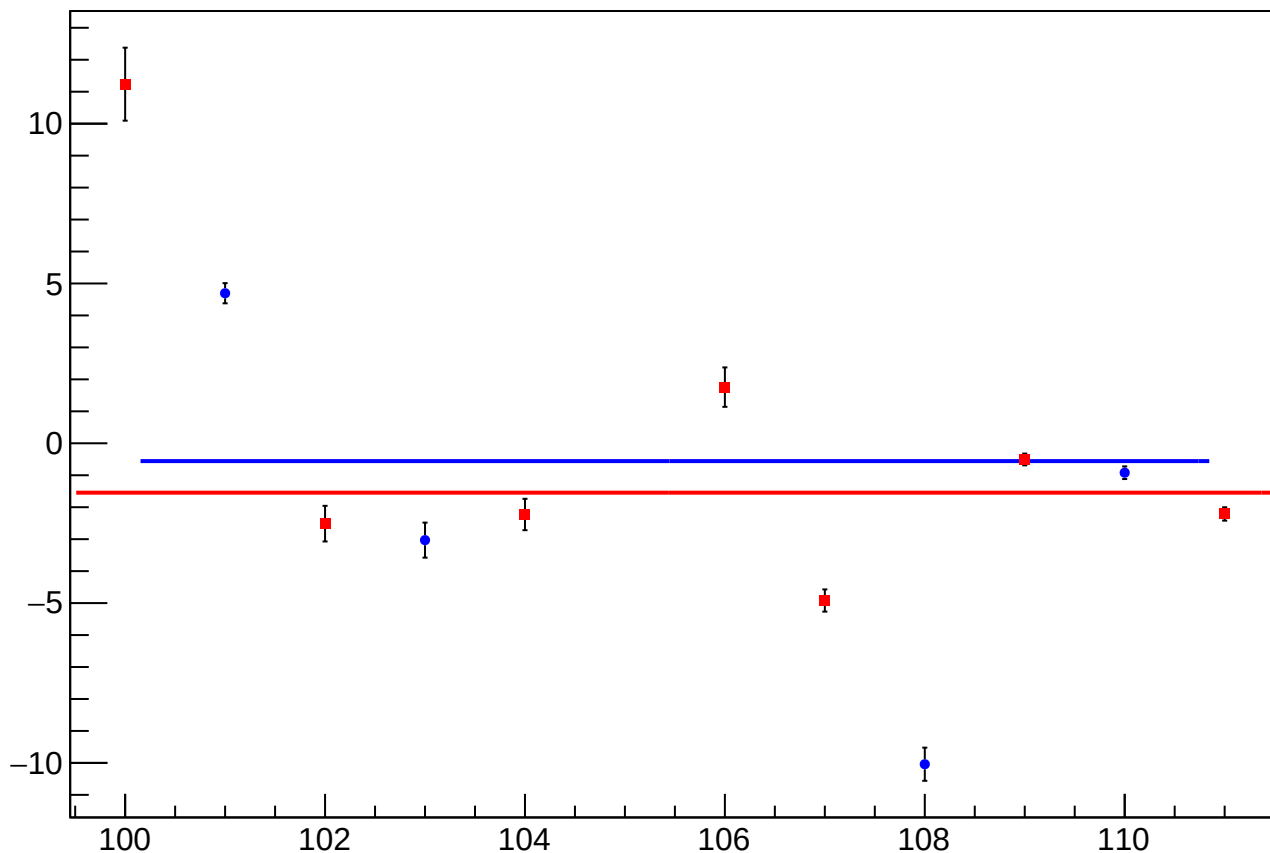
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.693+/-0.075 χ^2/NDF : 59184.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -0.558 ± 0.153 χ^2/NDF : 635.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.545 ± 0.118 χ^2/NDF : 295.2/6

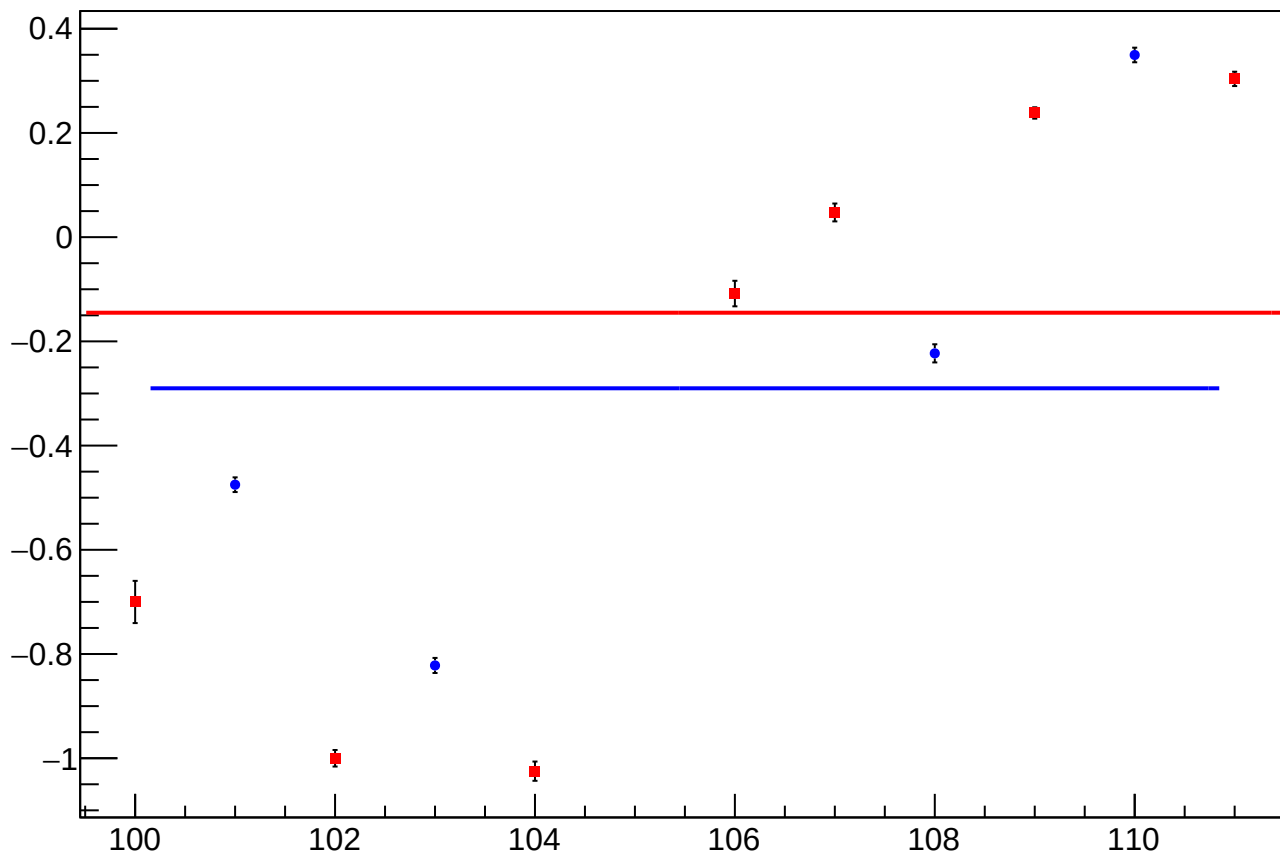
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.176 ± 0.094 χ^2/NDF : 956.4/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: -0.290 $\pm$ 0.007 χ^2 /NDF: 3618.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.145 $\pm$ 0.006 χ^2 /NDF: 7787.4/6

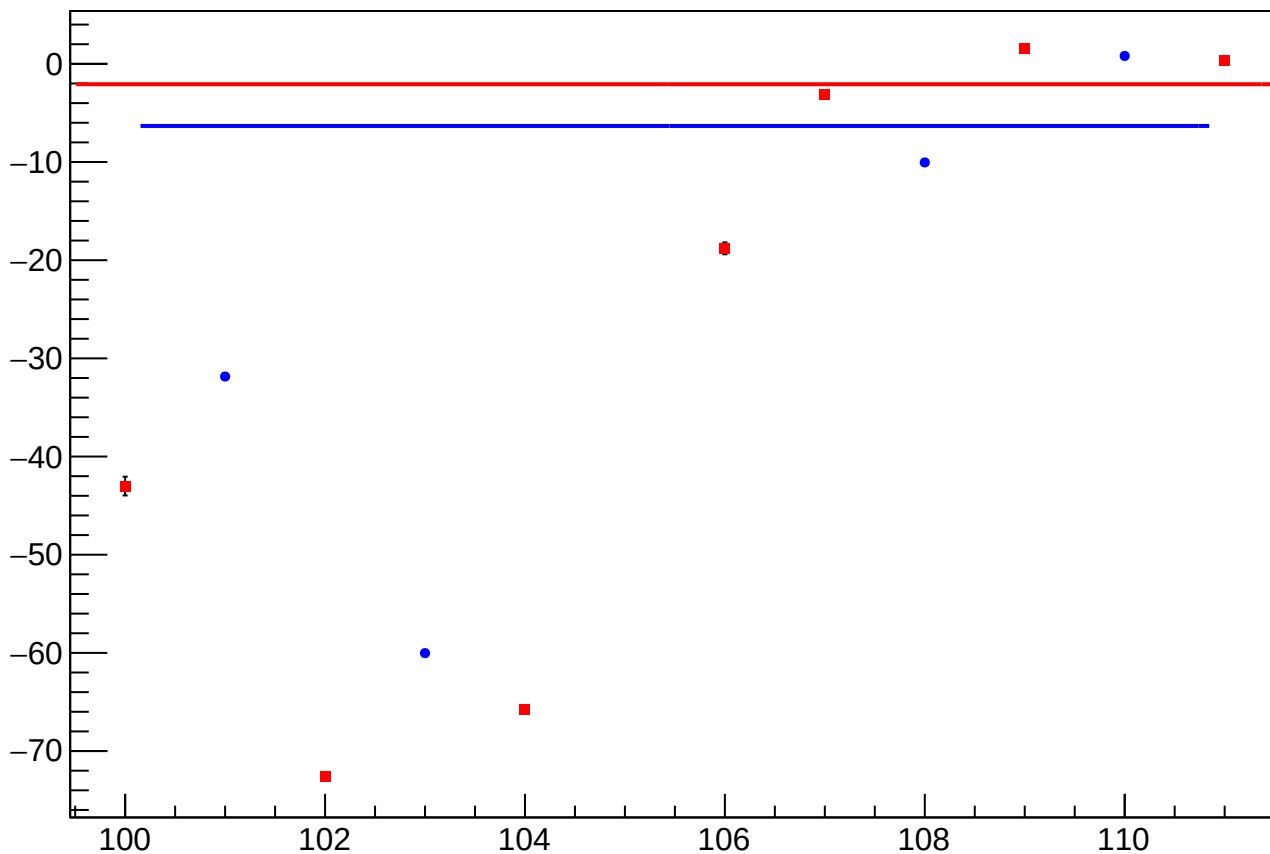
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.204 $\pm$ 0.005 χ^2 /NDF: 11632.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_2an_us_an_ds_avg_diff_bpm1X_slope vs Slug



Right In: -6.326+/-0.098 χ^2/NDF : 27337.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.076+/-0.064 χ^2/NDF : 46787.8/6

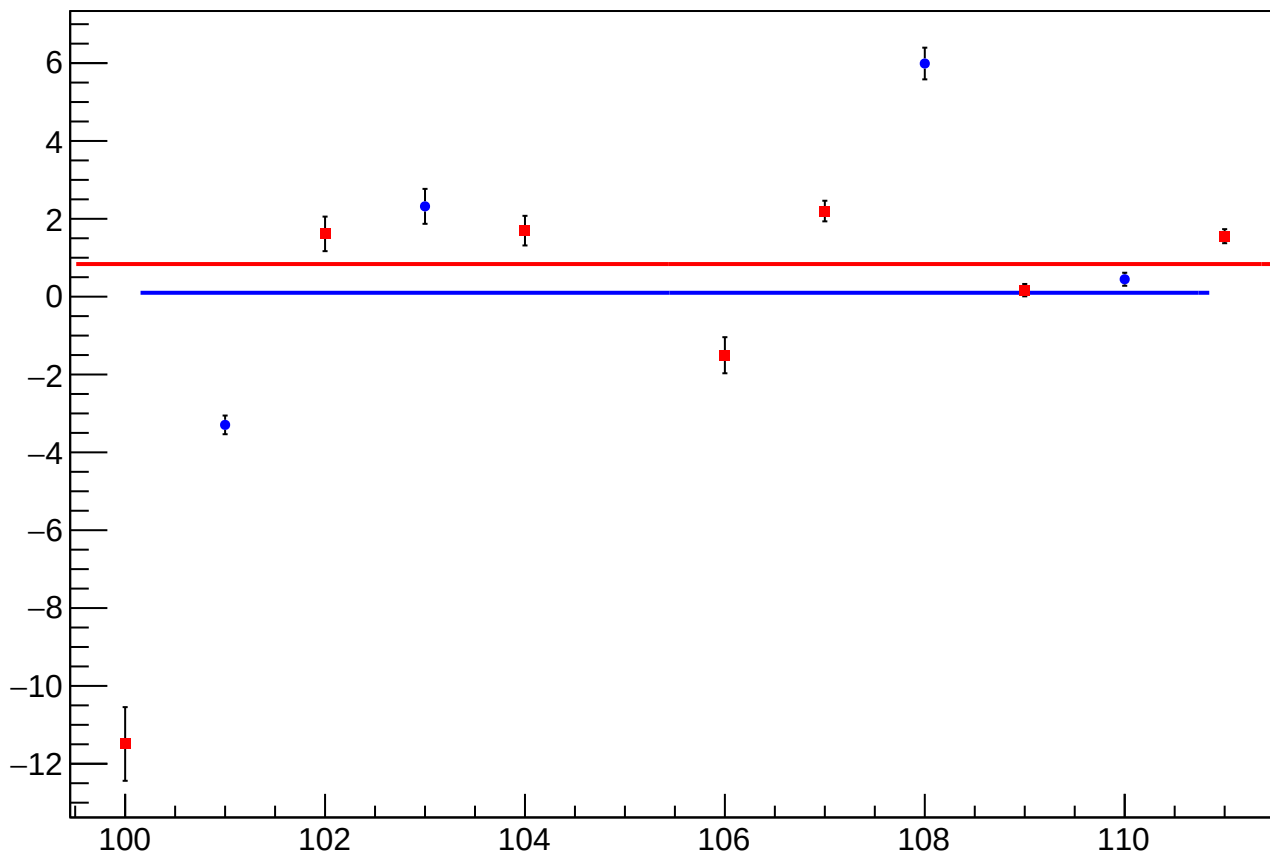
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.367+/-0.054 χ^2/NDF : 75445.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_2an_us_an_ds_avg_diff_bpm4aY_slope vs Slug



Right In: 0.100+/-0.125 χ^2/NDF : 438.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.838+/-0.099 χ^2/NDF : 263.4/6

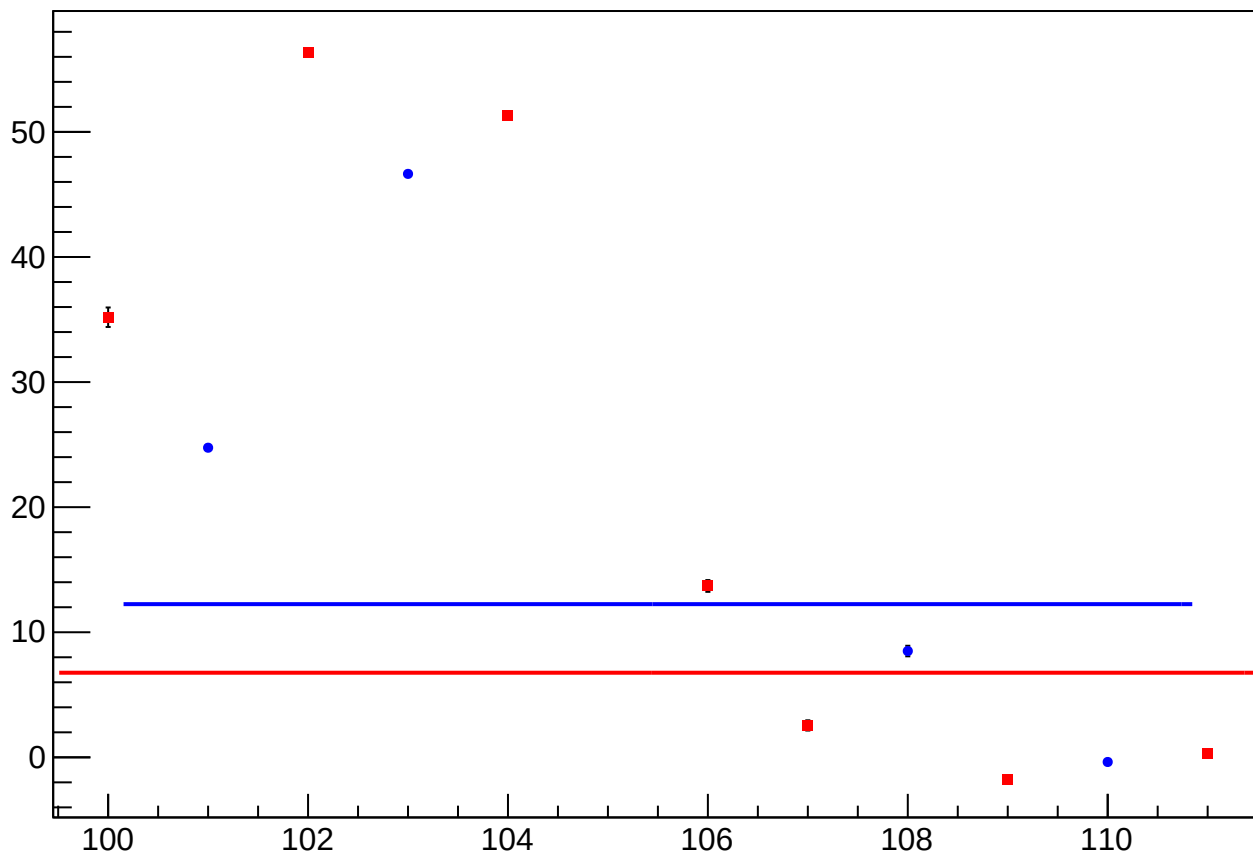
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.554+/-0.077 χ^2/NDF : 723.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_2an_us_an_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 12.247+/-0.116 χ^2/NDF : 19847.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.765+/-0.089 χ^2/NDF : 40993.0/6

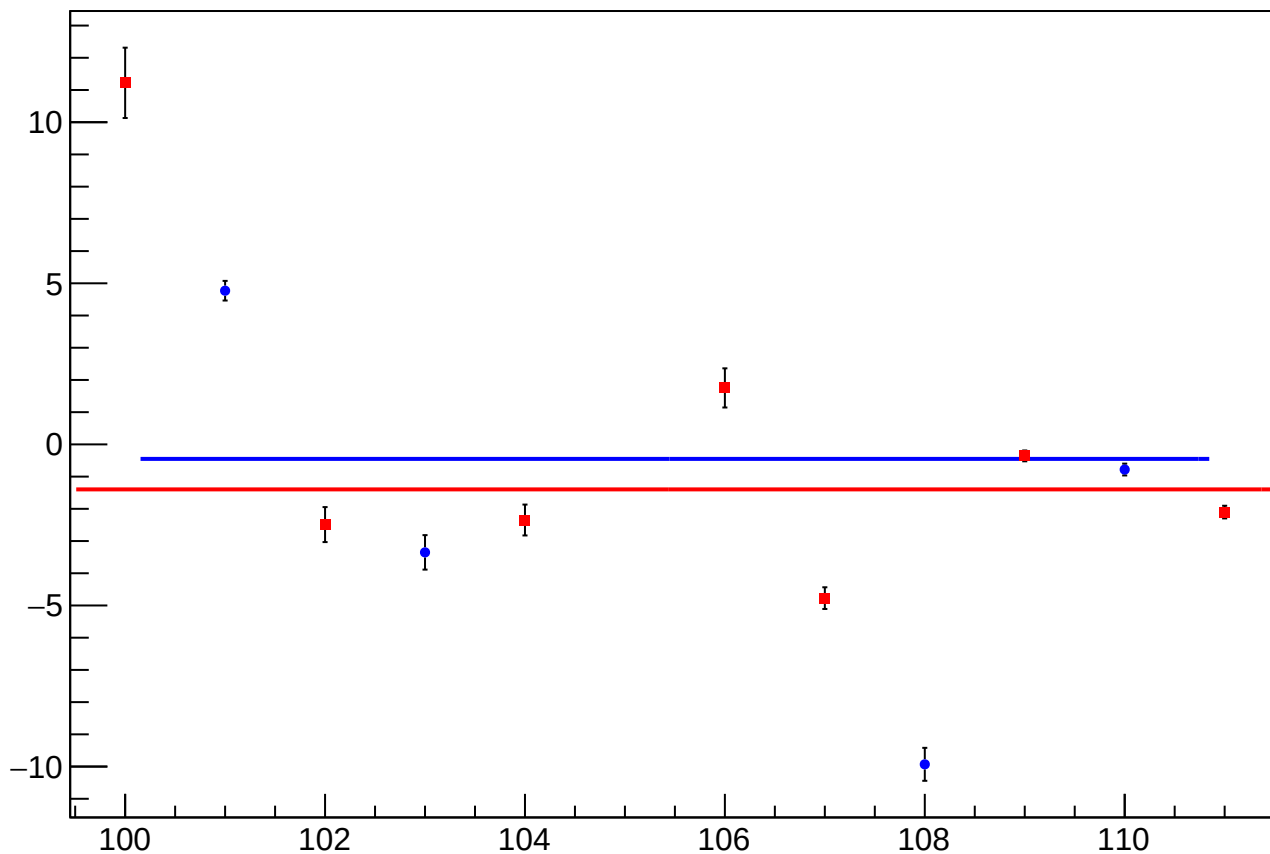
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.805+/-0.071 χ^2/NDF : 62237.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_2an_us_an_ds_avg_diff_bpm4eY_slope vs Slug



Right In: -0.450 ± 0.145 χ^2/NDF : 669.6/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.397 ± 0.111 χ^2/NDF : 319.9/6

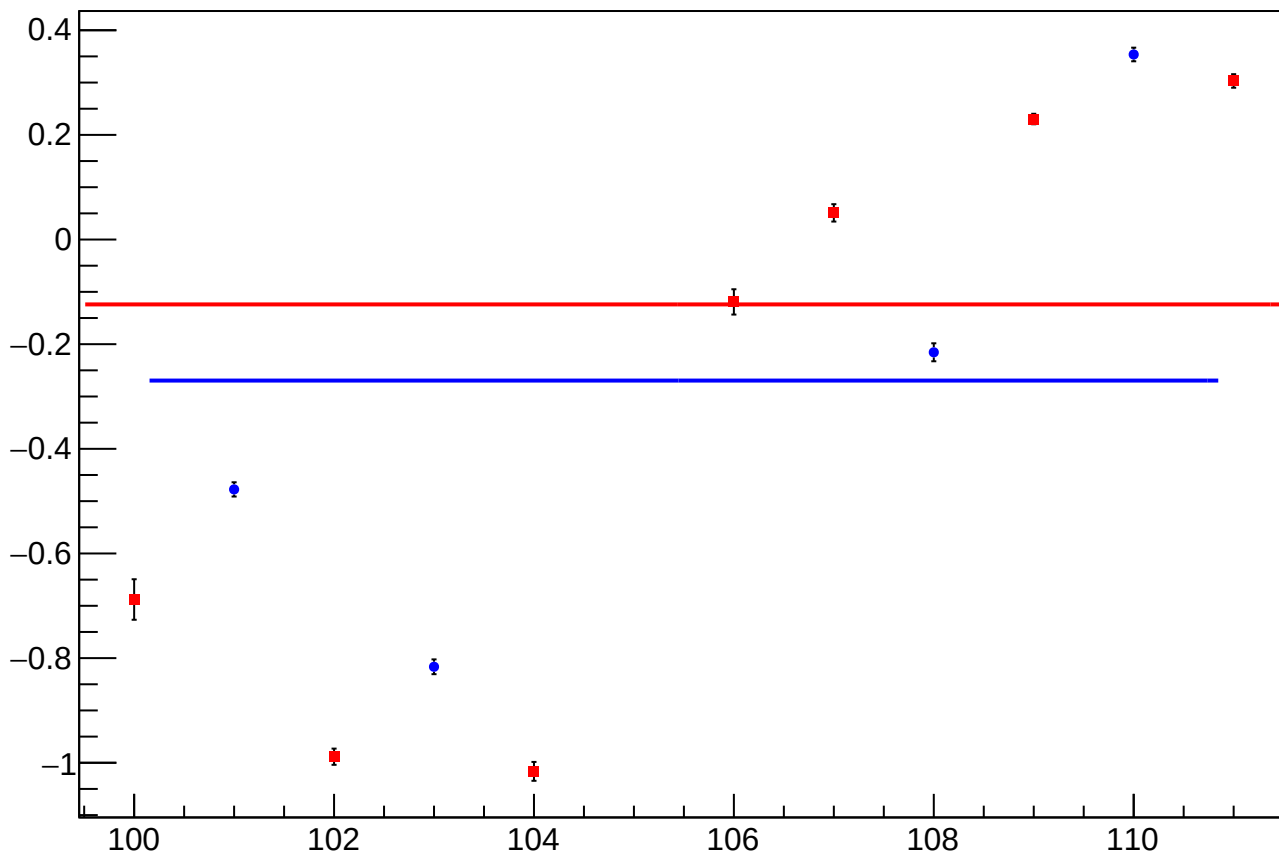
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.046 ± 0.088 χ^2/NDF : 1016.5/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_2an_us_an_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.270 $\pm$ 0.007 χ^2 /NDF: 4034.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.124 $\pm$ 0.006 χ^2 /NDF: 8233.7/6

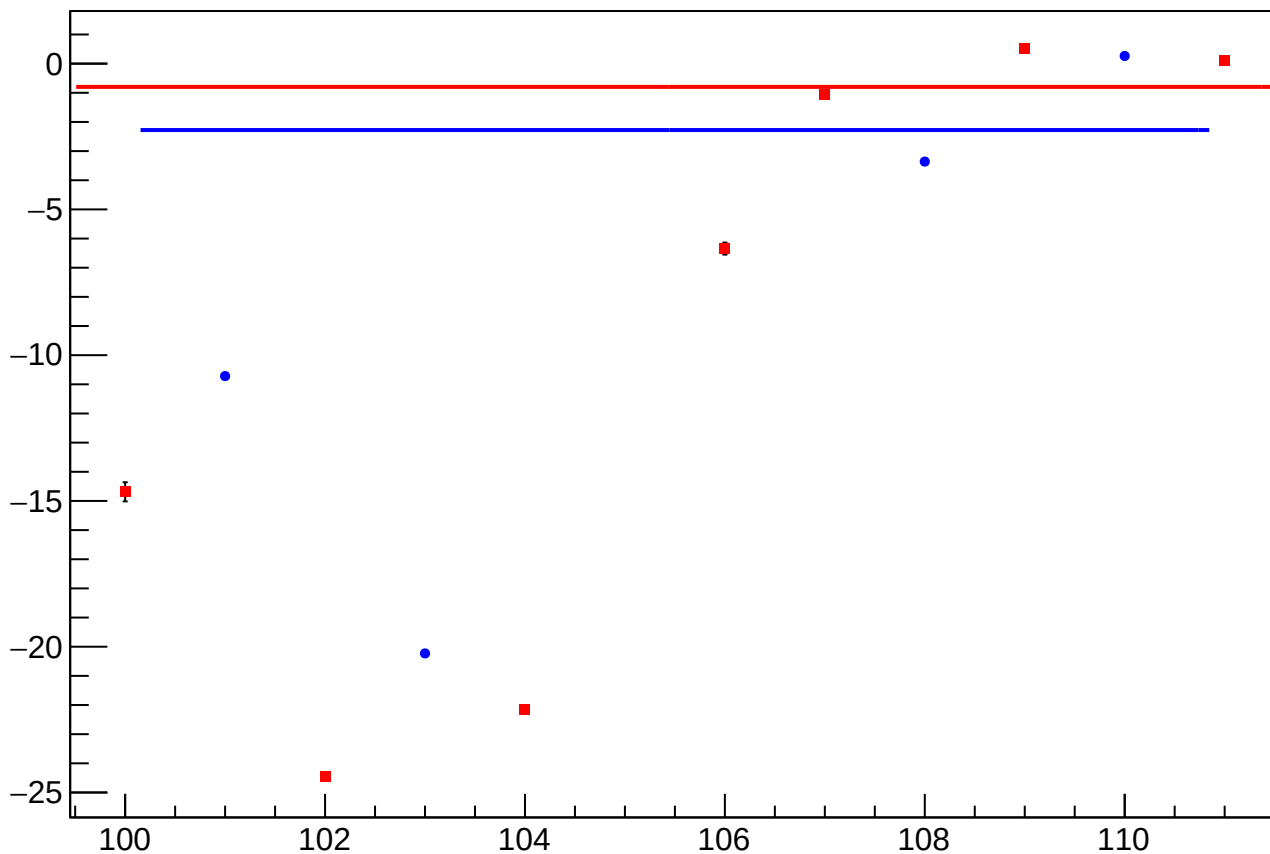
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.183 $\pm$ 0.005 χ^2 /NDF: 12517.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_2an_us_an_ds_dd_diff_bpm1X_slope vs Slug



Right In: -2.278 ± 0.034 χ^2/NDF : 26715.4/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.798 ± 0.023 χ^2/NDF : 46122.6/6

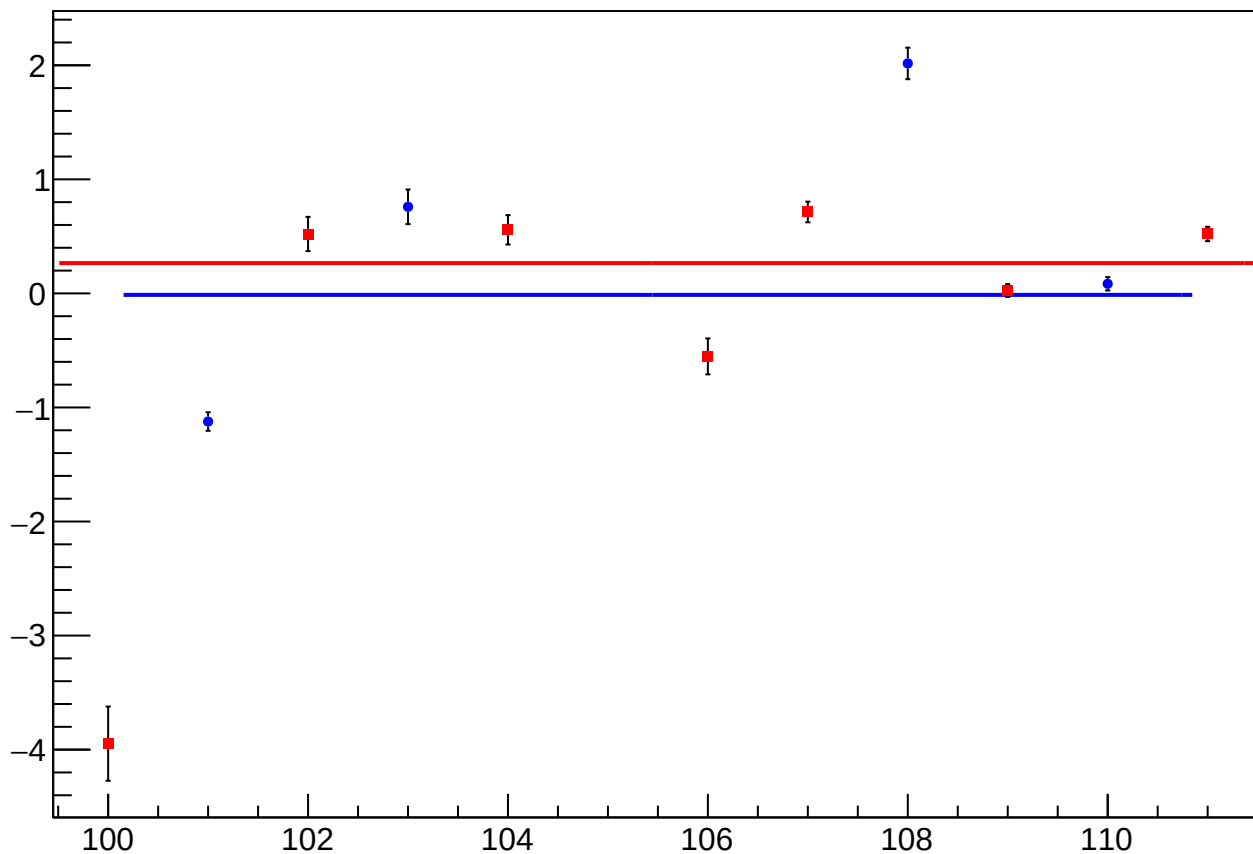
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.254 ± 0.019 χ^2/NDF : 74146.4/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_2an_us_an_ds_dd_diff_bpm4aY_slope vs Slug



Right In: -0.013+/-0.043 χ^2/NDF : 430.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.266+/-0.034 χ^2/NDF : 261.8/6

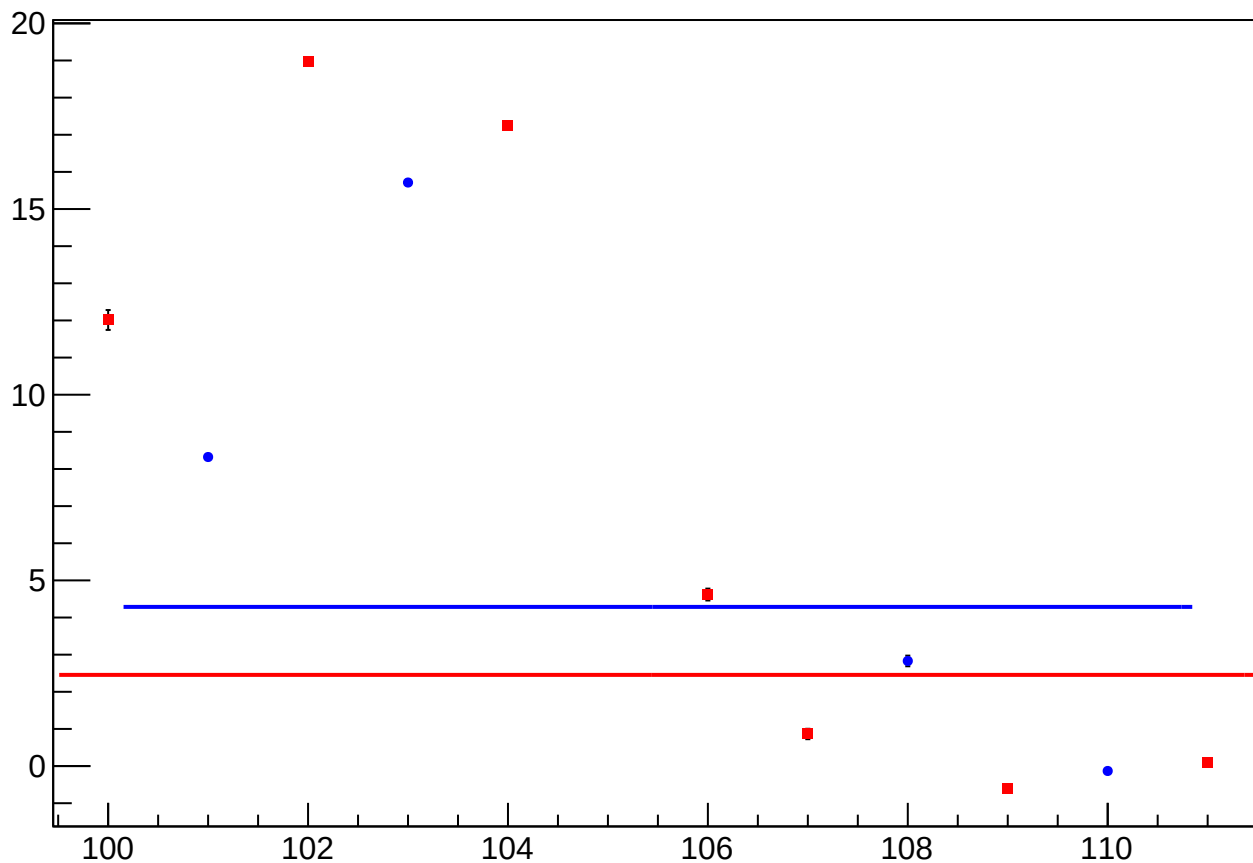
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.157+/-0.027 χ^2/NDF : 718.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_2an_us_an_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 4.286 $\pm$ 0.040 χ^2 /NDF: 19189.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.455 $\pm$ 0.031 χ^2 /NDF: 40090.2/6

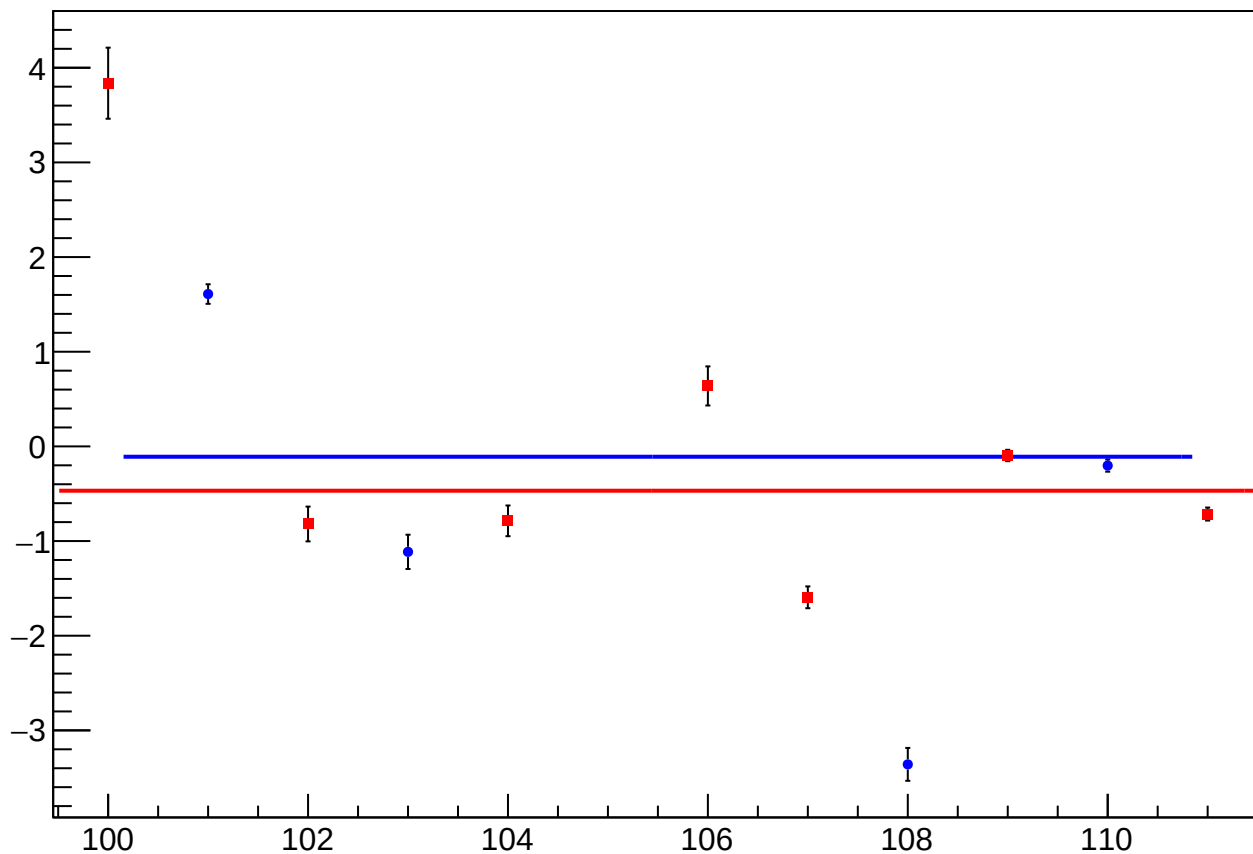
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.148 $\pm$ 0.025 χ^2 /NDF: 60571.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_2an_us_an_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.109 ± 0.050 χ^2/NDF : 660.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.468 ± 0.039 χ^2/NDF : 314.8/6

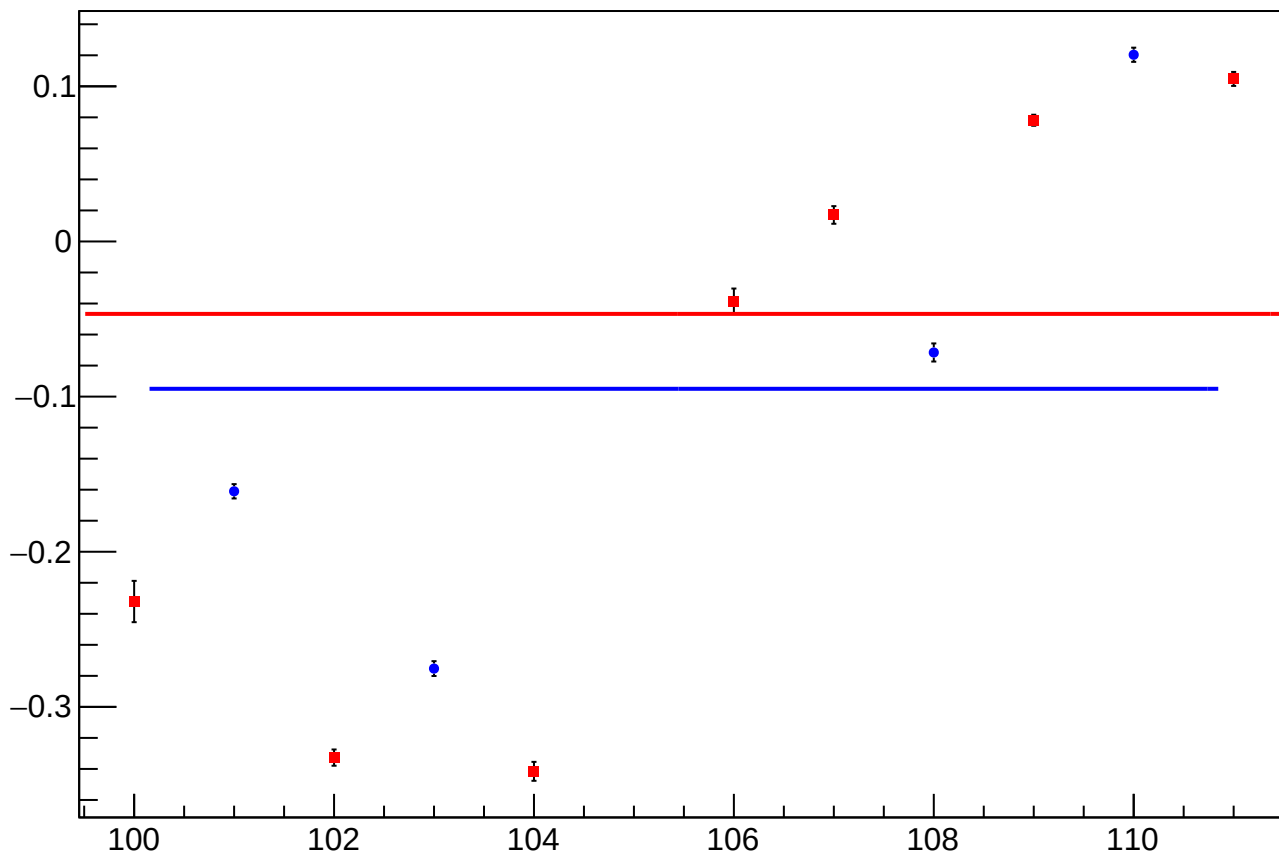
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.334 ± 0.031 χ^2/NDF : 1007.0/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_2an_us_an_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.095 ± 0.002 χ^2/NDF : 3861.8/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.047 ± 0.002 χ^2/NDF : 8004.5/6

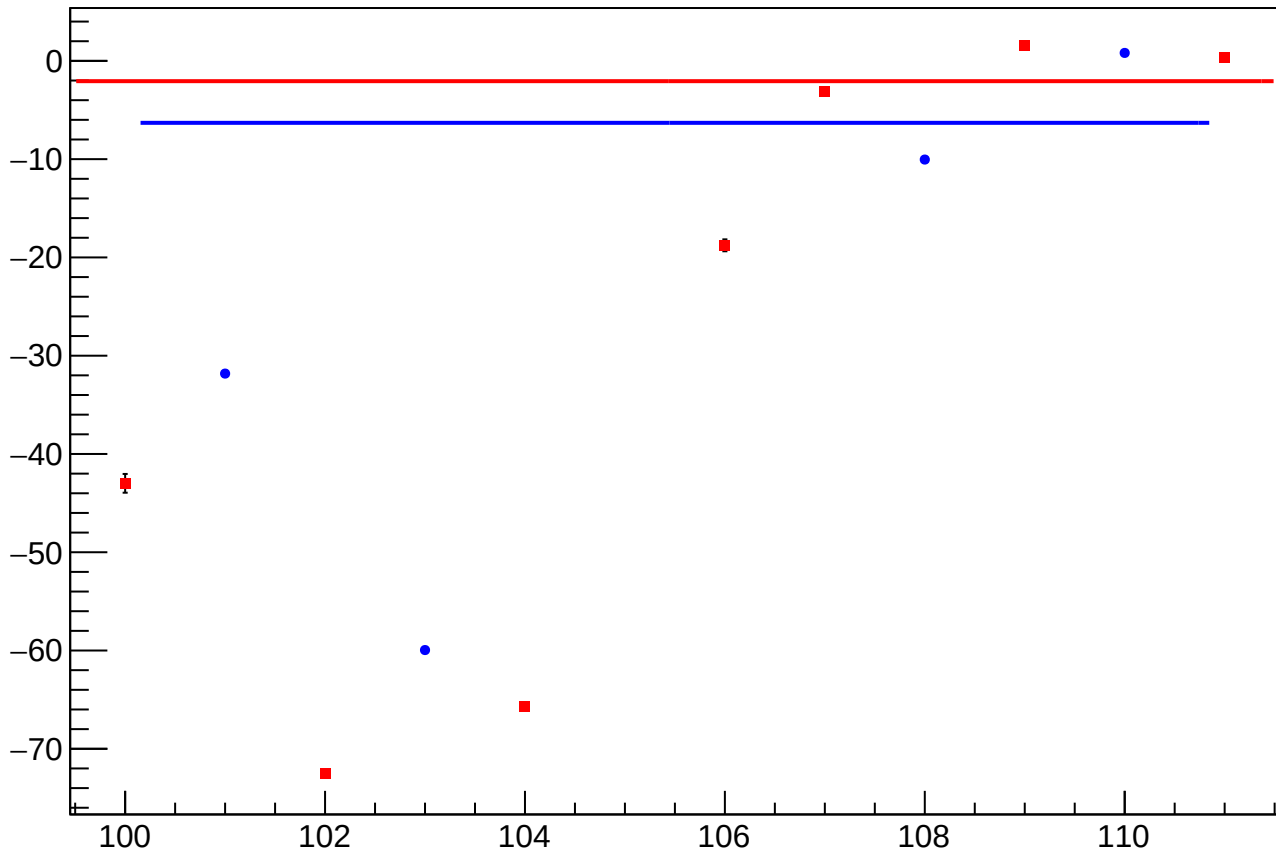
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.066 ± 0.002 χ^2/NDF : 12097.7/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_an_ds_avg_diff_bpm1X_slope vs Slug



Right In: -6.304 ± 0.097 χ^2/NDF : 27347.4/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.065 ± 0.064 χ^2/NDF : 46799.7/6

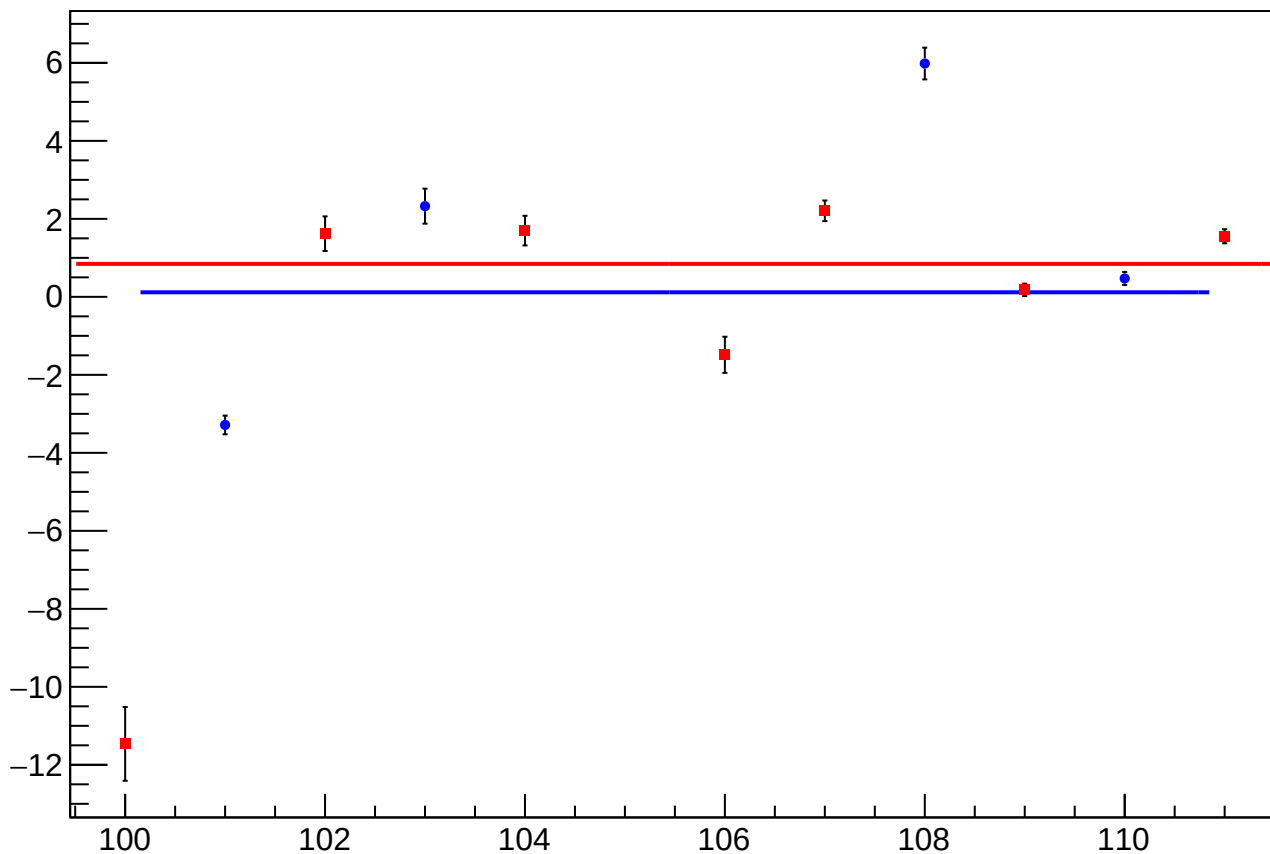
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.352 ± 0.054 χ^2/NDF : 75465.5/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_an_ds_avg_diff_bpm4aY_slope vs Slug



Right In: 0.117 $\pm$ 0.125 χ^2 /NDF: 438.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.846 $\pm$ 0.099 χ^2 /NDF: 262.4/6

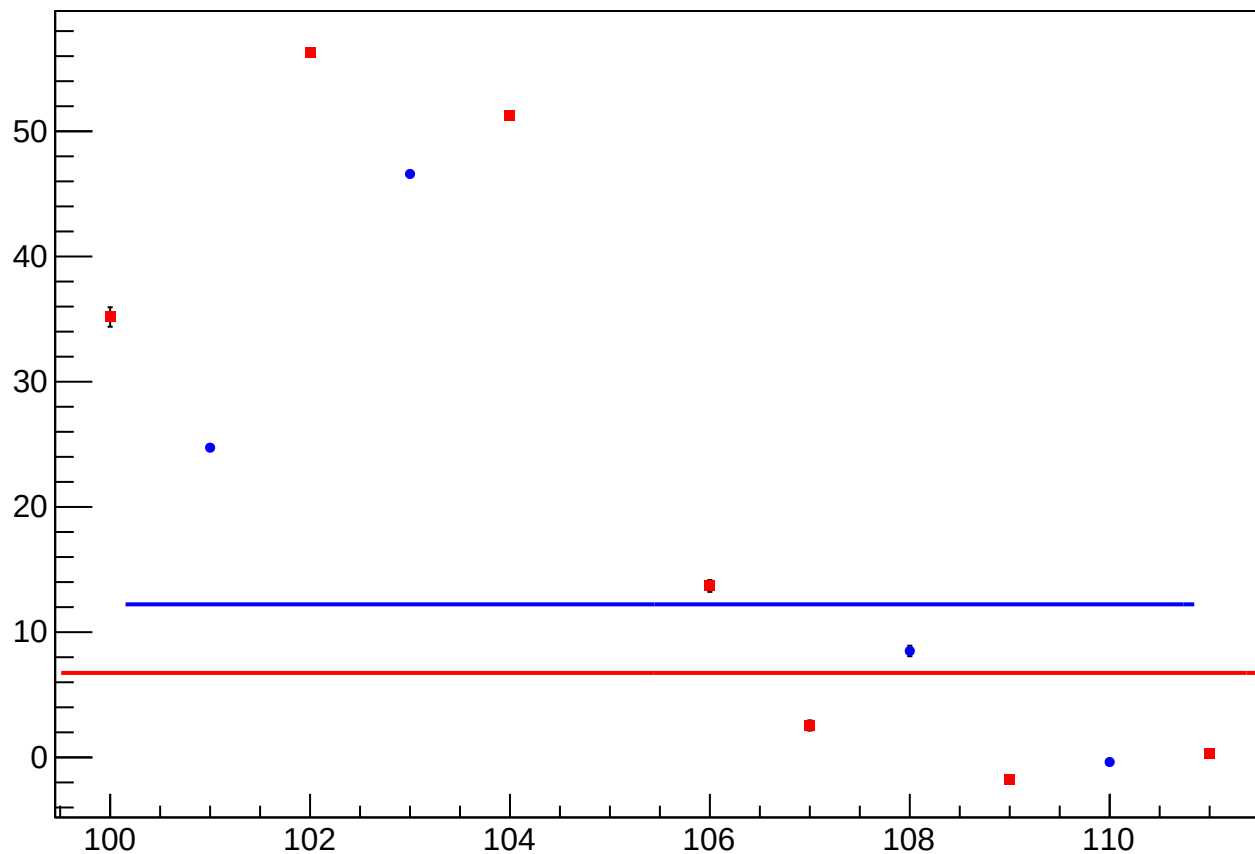
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.565 $\pm$ 0.077 χ^2 /NDF: 721.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_us_an_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 12.222 $\pm$ 0.116 χ^2 /NDF: 19858.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.747 $\pm$ 0.089 χ^2 /NDF: 41007.9/6

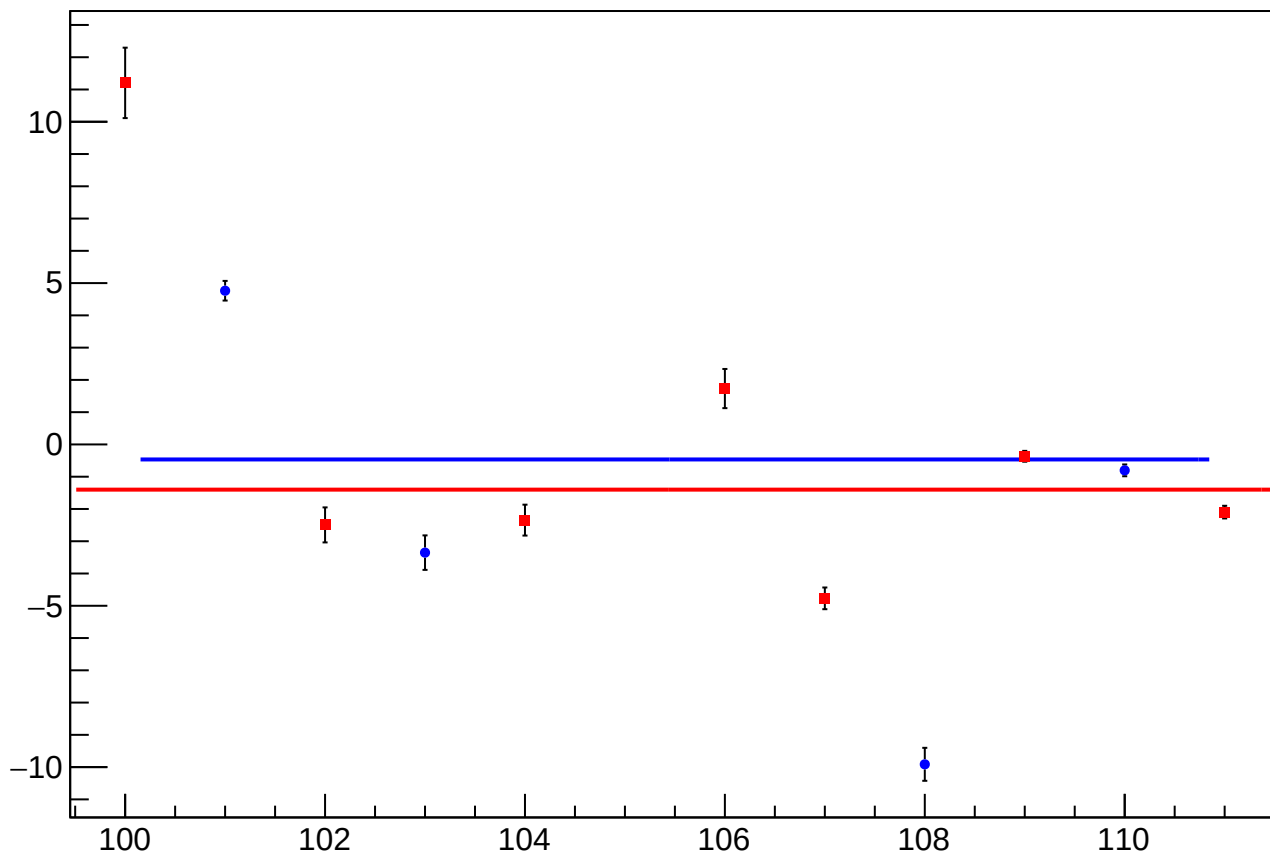
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.783 $\pm$ 0.071 χ^2 /NDF: 62264.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_us_an_ds_avg_diff_bpm4eY_slope vs Slug



Right In: -0.465 ± 0.144 χ^2/NDF : 669.5/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.401 ± 0.111 χ^2/NDF : 319.0/6

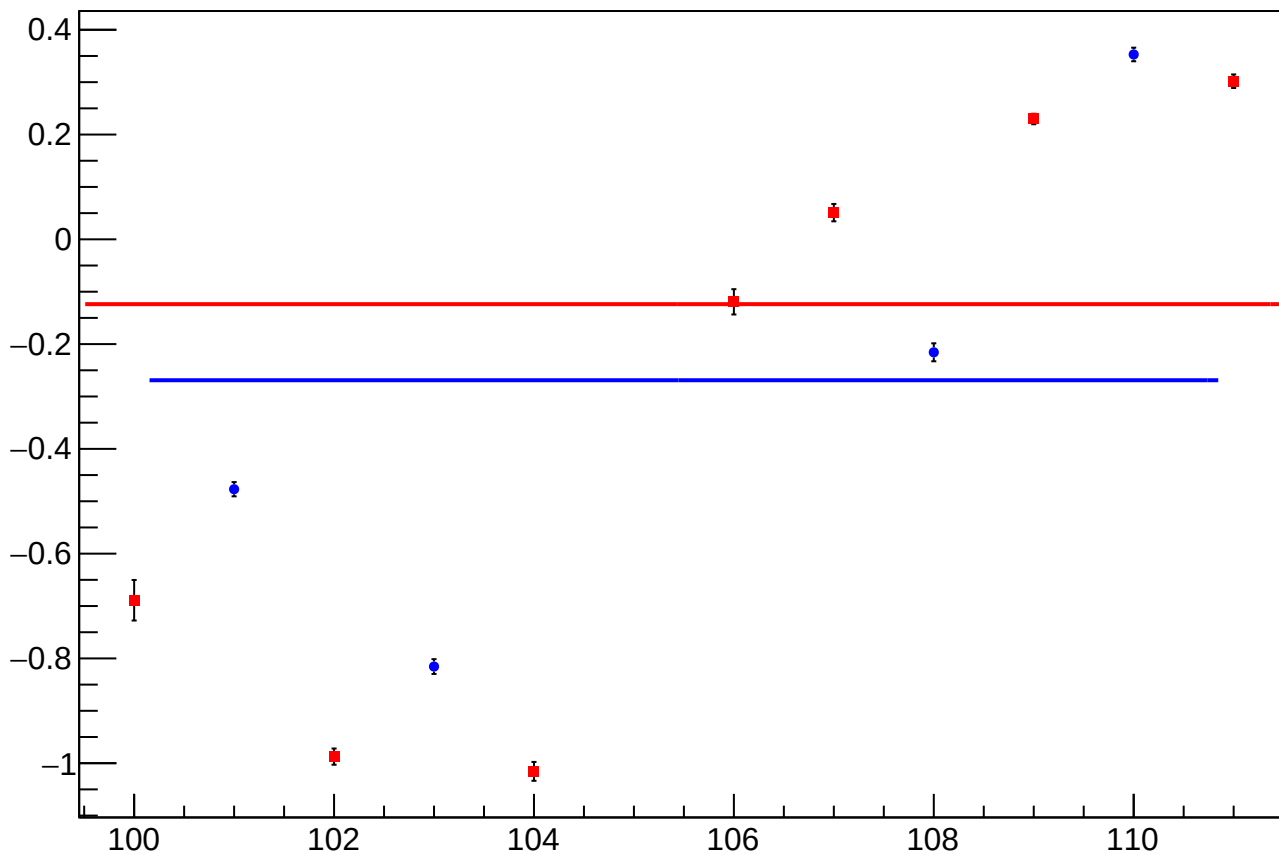
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.054 ± 0.088 χ^2/NDF : 1015.0/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_an_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.269 $\pm$ 0.007 χ^2 /NDF: 4034.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.124 $\pm$ 0.006 χ^2 /NDF: 8234.5/6

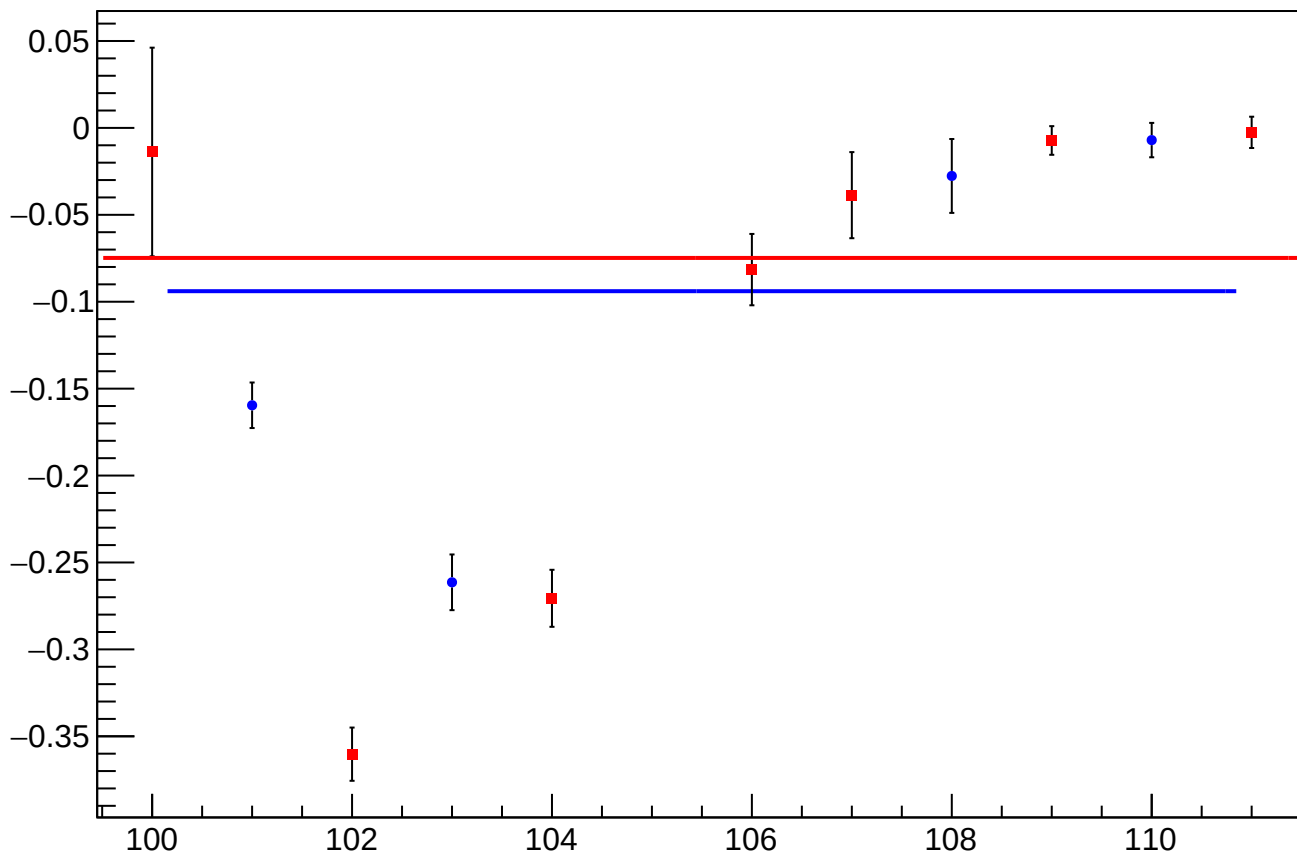
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.182 $\pm$ 0.005 χ^2 /NDF: 12517.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_us_an_ds_dd_diff_bpm1X_slope vs Slug



Right In: -0.094 $\pm$ 0.007 χ^2 /NDF: 221.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.075 $\pm$ 0.005 χ^2 /NDF: 625.0/6

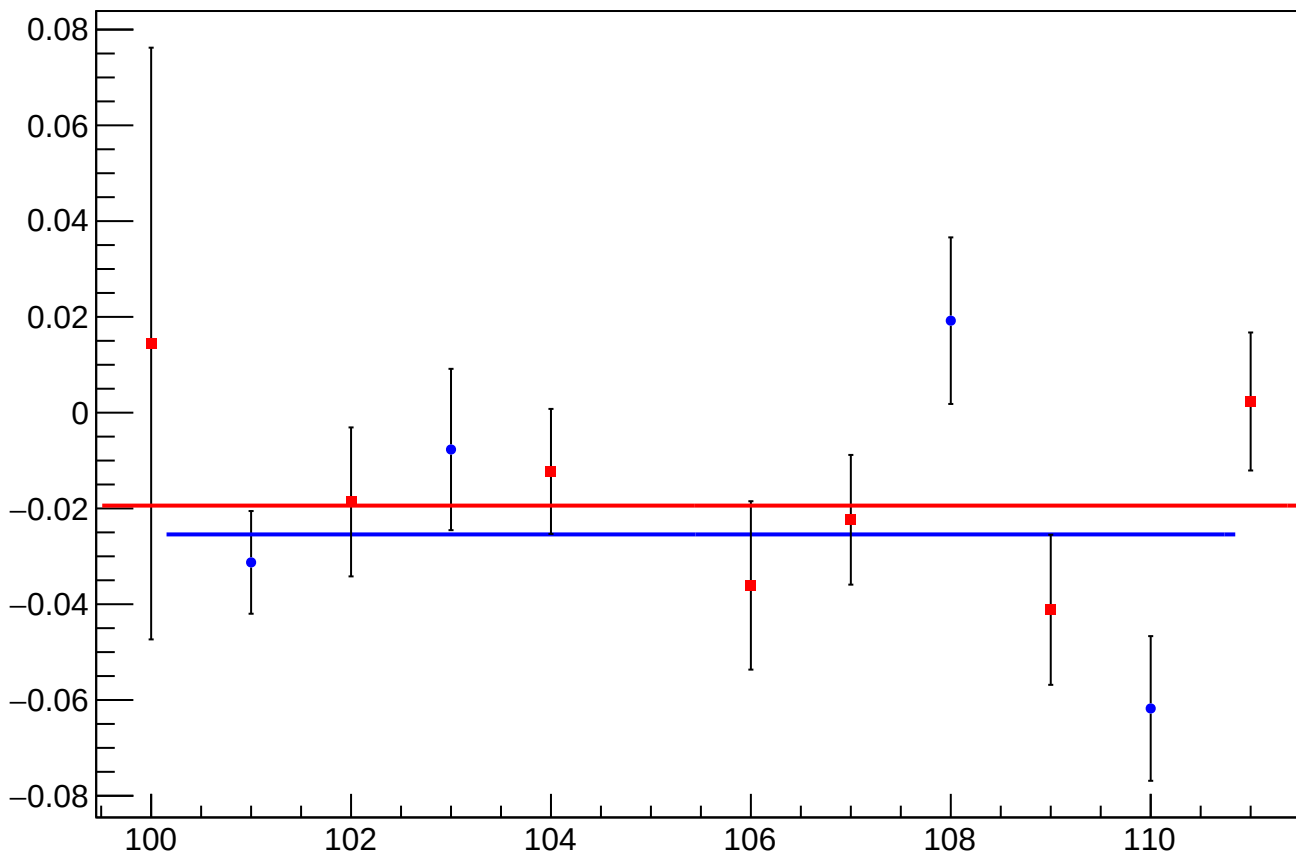
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.082 $\pm$ 0.004 χ^2 /NDF: 851.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_us_an_ds_dd_diff_bpm4aY_slope vs Slug



Right In: -0.025 $\pm$ 0.007 χ^2 /NDF: 13.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.019 $\pm$ 0.006 χ^2 /NDF: 5.8/6

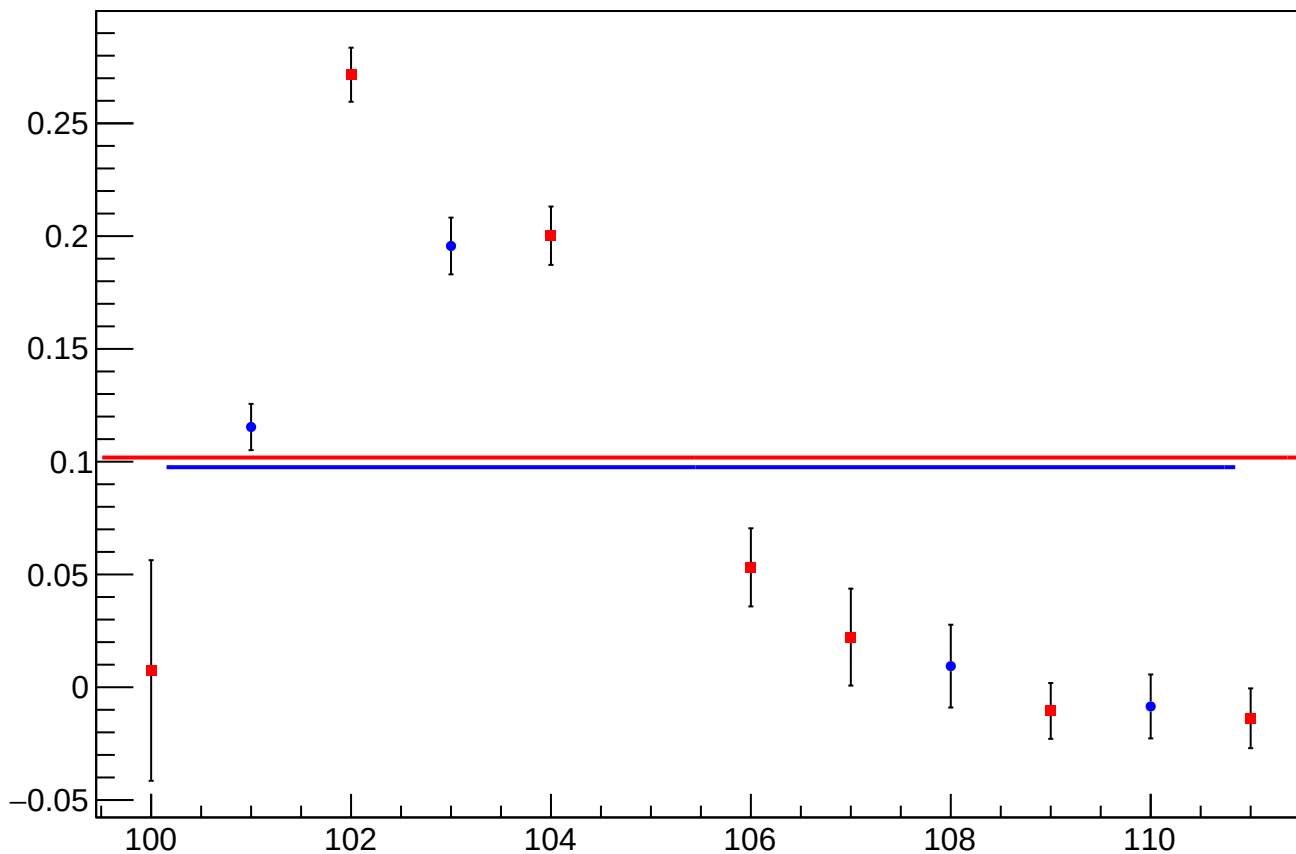
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.022 $\pm$ 0.005 χ^2 /NDF: 20.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_us_an_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.098 $\pm$ 0.006 χ^2 /NDF: 142.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.102 $\pm$ 0.006 χ^2 /NDF: 442.0/6

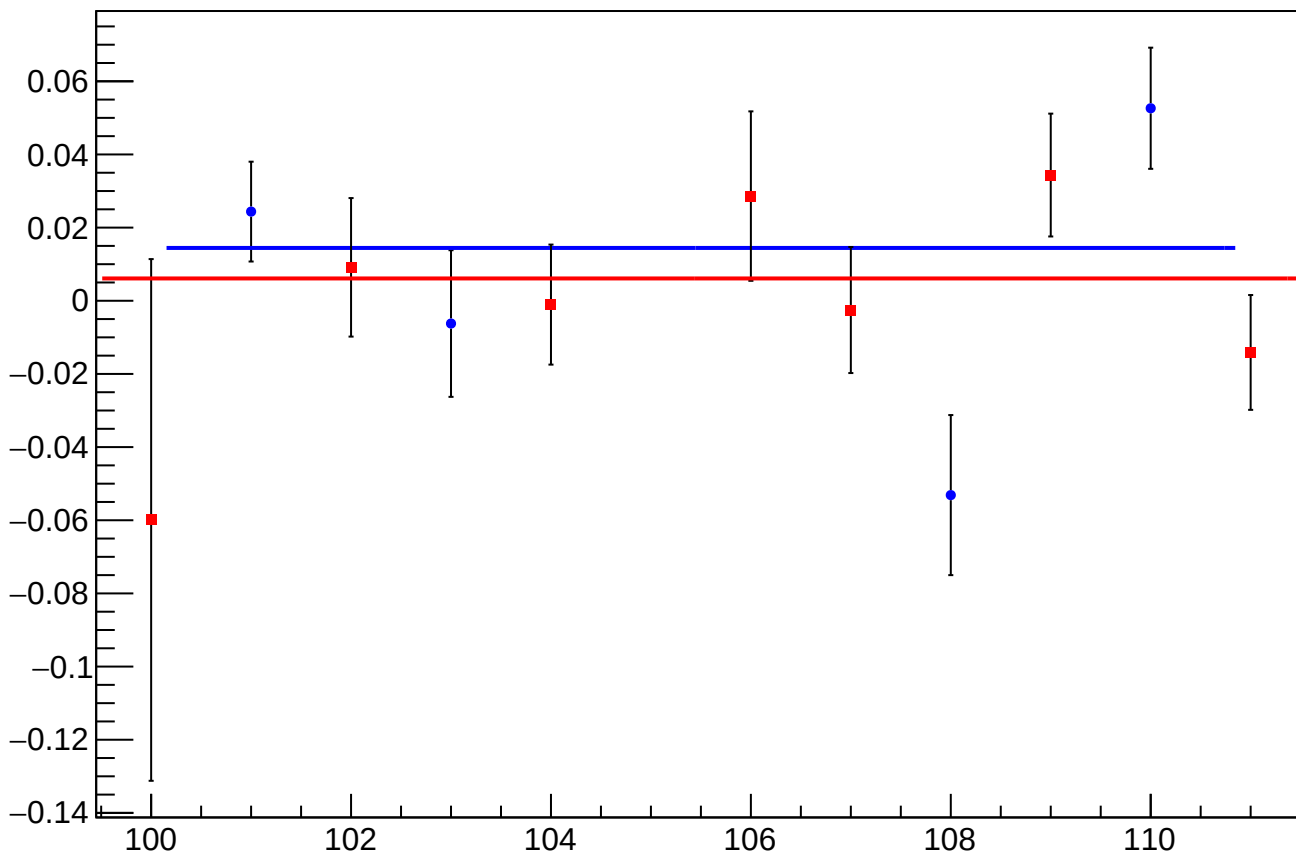
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.100 $\pm$ 0.004 χ^2 /NDF: 585.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_us_an_ds_dd_diff_bpm4eY_slope vs Slug



Right In: 0.014 $\pm$ 0.009 χ^2 /NDF: 16.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.006 $\pm$ 0.007 χ^2 /NDF: 6.8/6

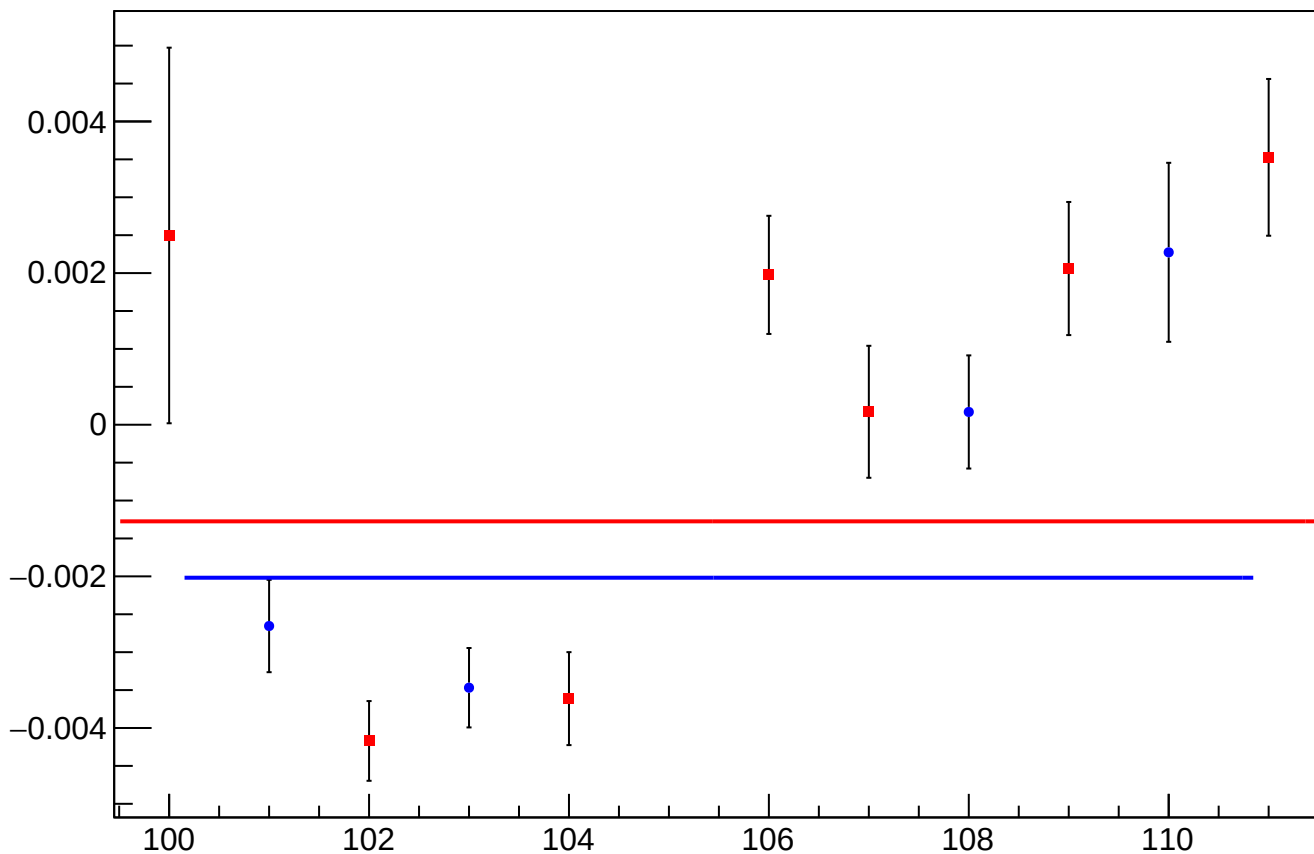
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.010 $\pm$ 0.005 χ^2 /NDF: 23.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_us_an_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.002+/-0.000 χ^2/NDF : 30.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.001+/-0.000 χ^2/NDF : 103.4/6

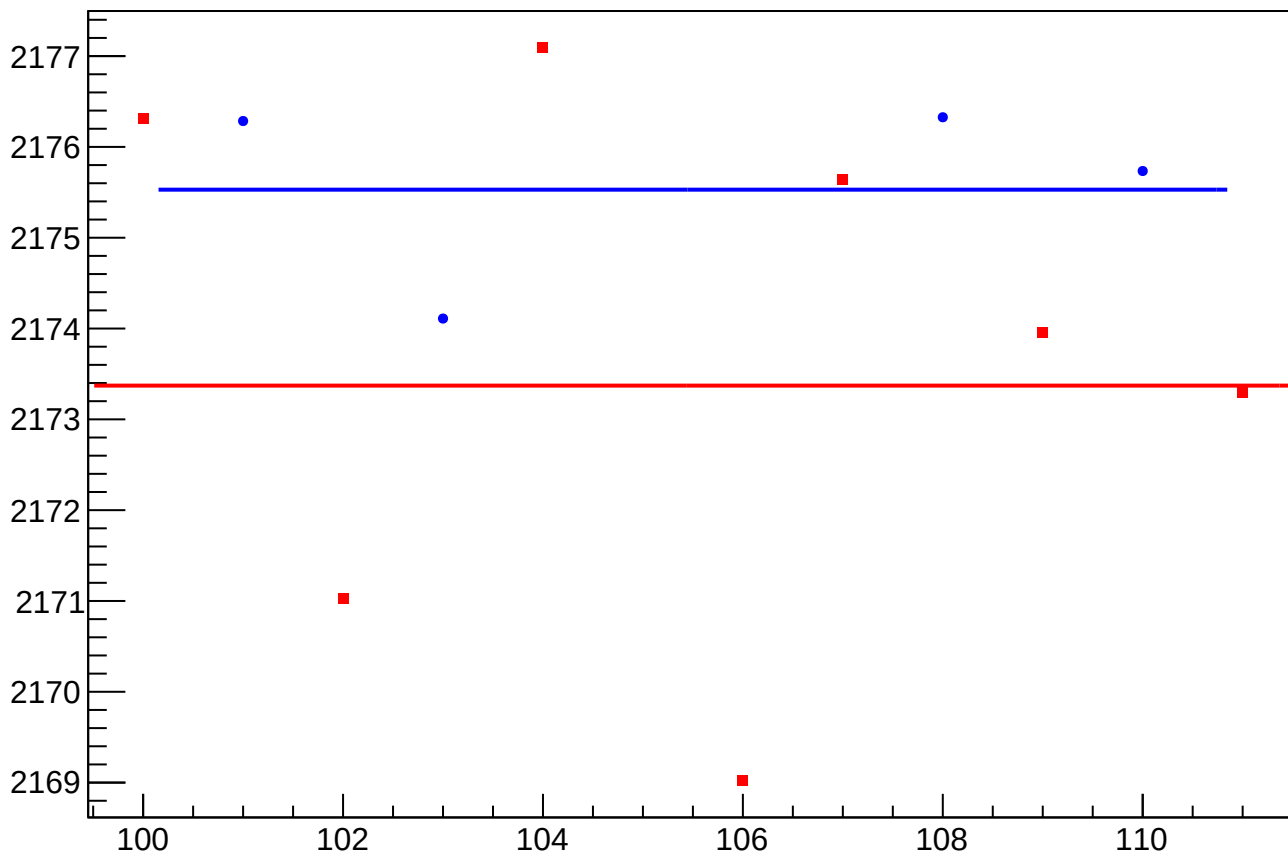
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.002+/-0.000 χ^2/NDF : 136.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

HALLA_p_mean vs Slug



Right In: 2175.529 $\pm$ 0.000 χ^2 /NDF: 191691774110378126755086756478976.0/3

+ 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

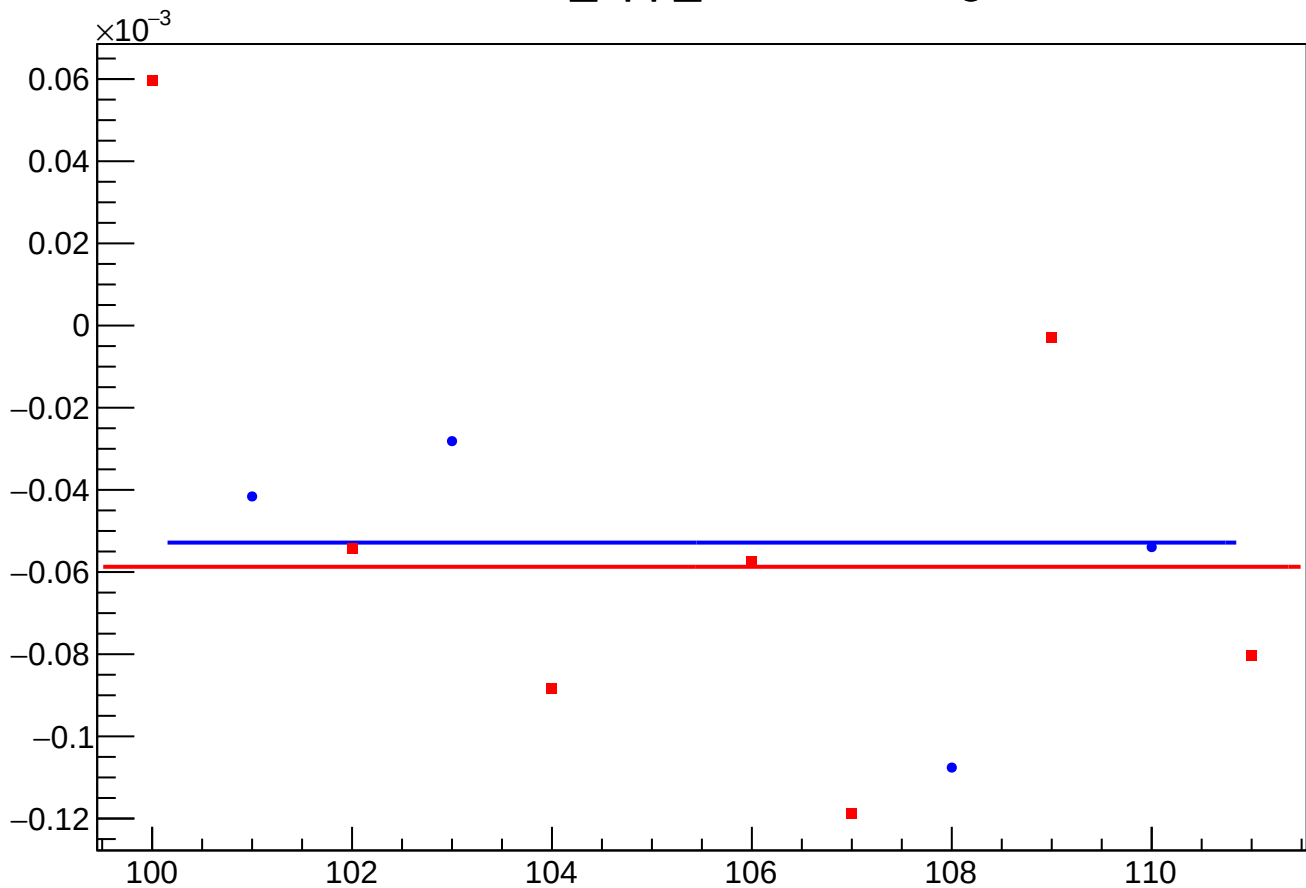
All: 2174.277 $\pm$ 0.000 χ^2 /NDF: 26982205140

Right Out: 2173.372 $\pm$ 0.000 χ^2 /NDF: 1949840243954846011831960058462208.0/6

- 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 : 169635451013016227676160.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

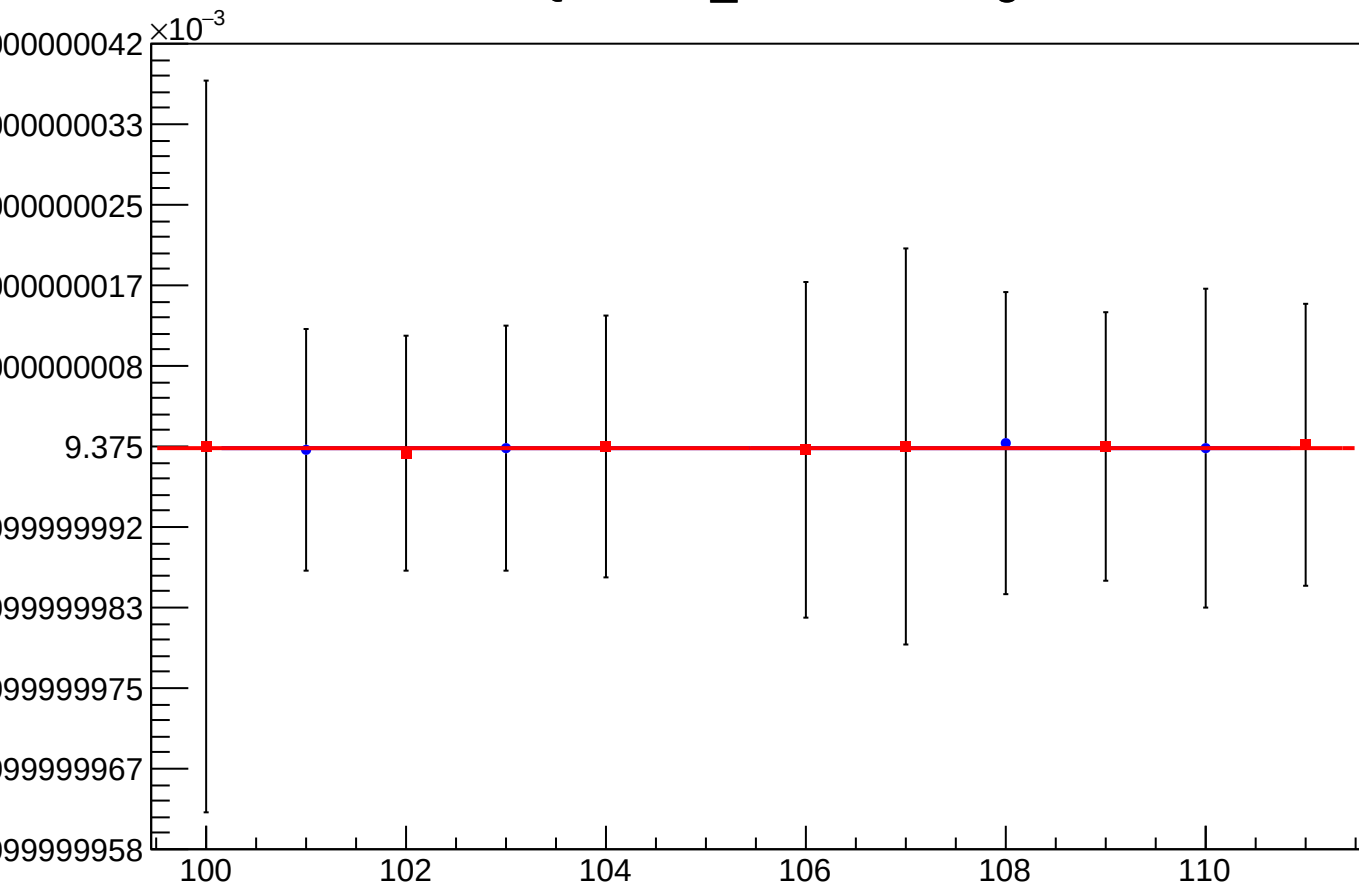
All: -0.000+/-0.000 χ^2/NDF : 5906317746433

Right Out: -0.000+/-0.000 χ^2/NDF : 416849613095147921211392.0/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

MQ171LM_mean vs Slug



Right In: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/6

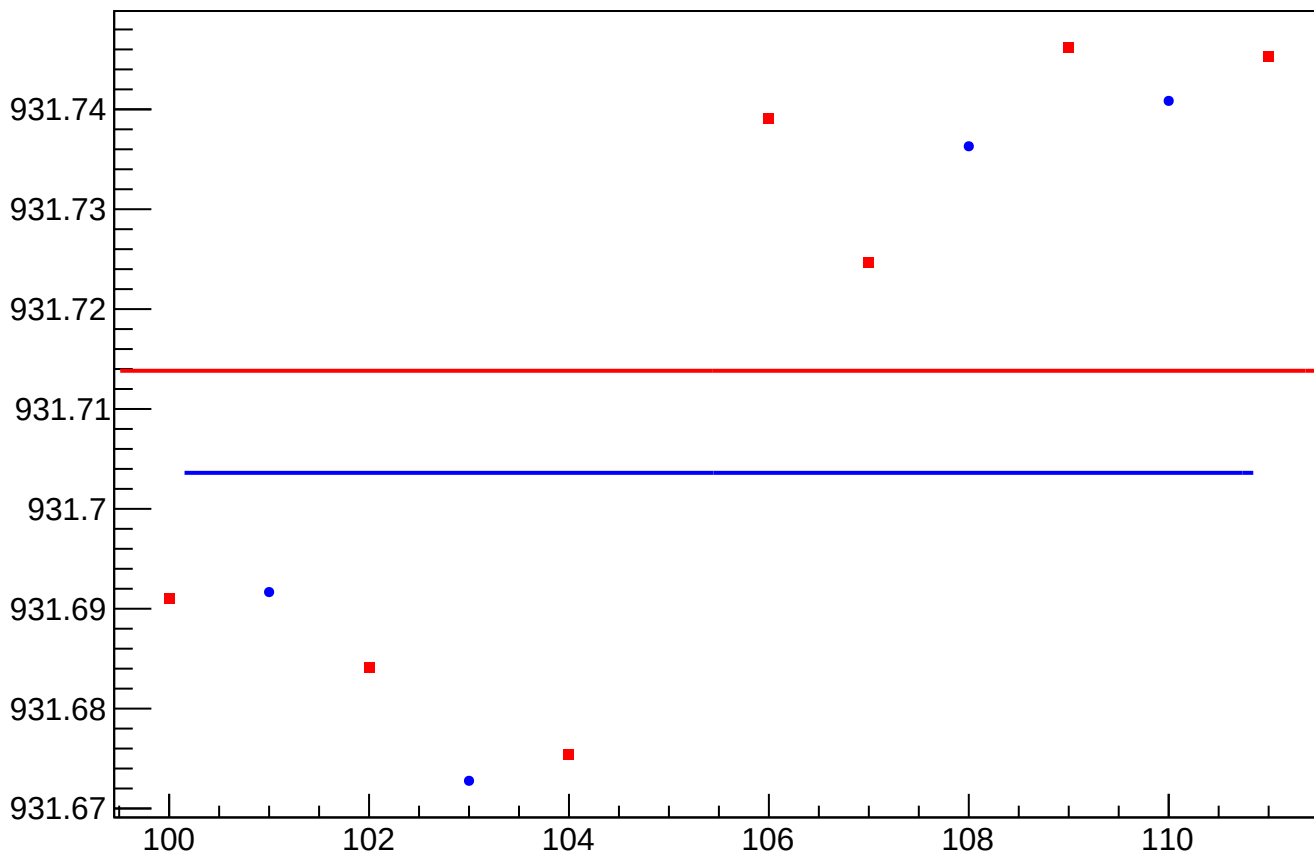
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

HacL_Q2_HP3458A_IOUT_mean vs Slug



Right In: 931.704+/-0.000 χ^2/NDF : 164313729252650973700944822272.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

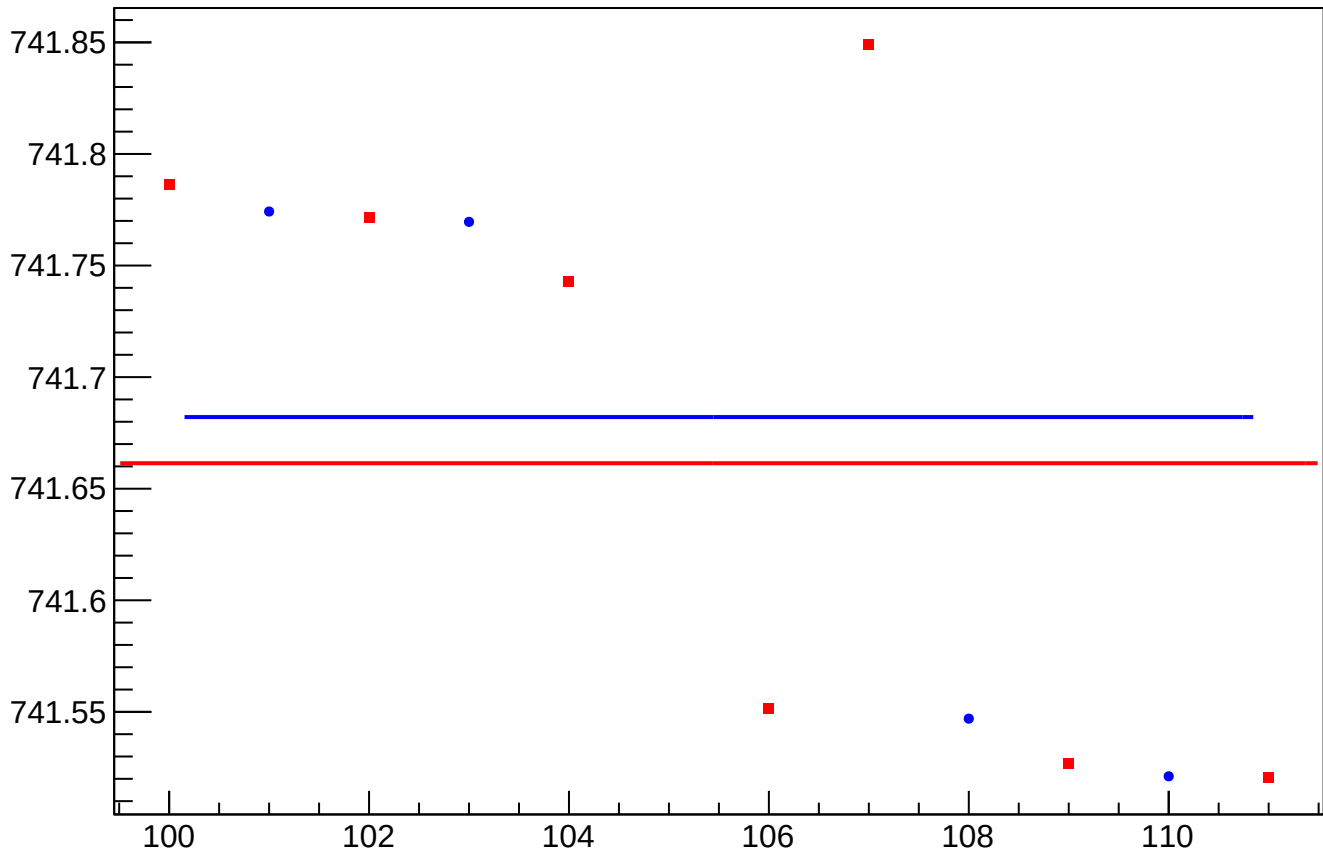
All: 931.710+/-0.000 χ^2/NDF : 445182582029

Right Out: 931.714+/-0.000 χ^2/NDF : 268381335015635825718877749248.0/6

- 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: 741.682+/-0.000 χ^2/NDF : 2741017518606532898589367074816.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

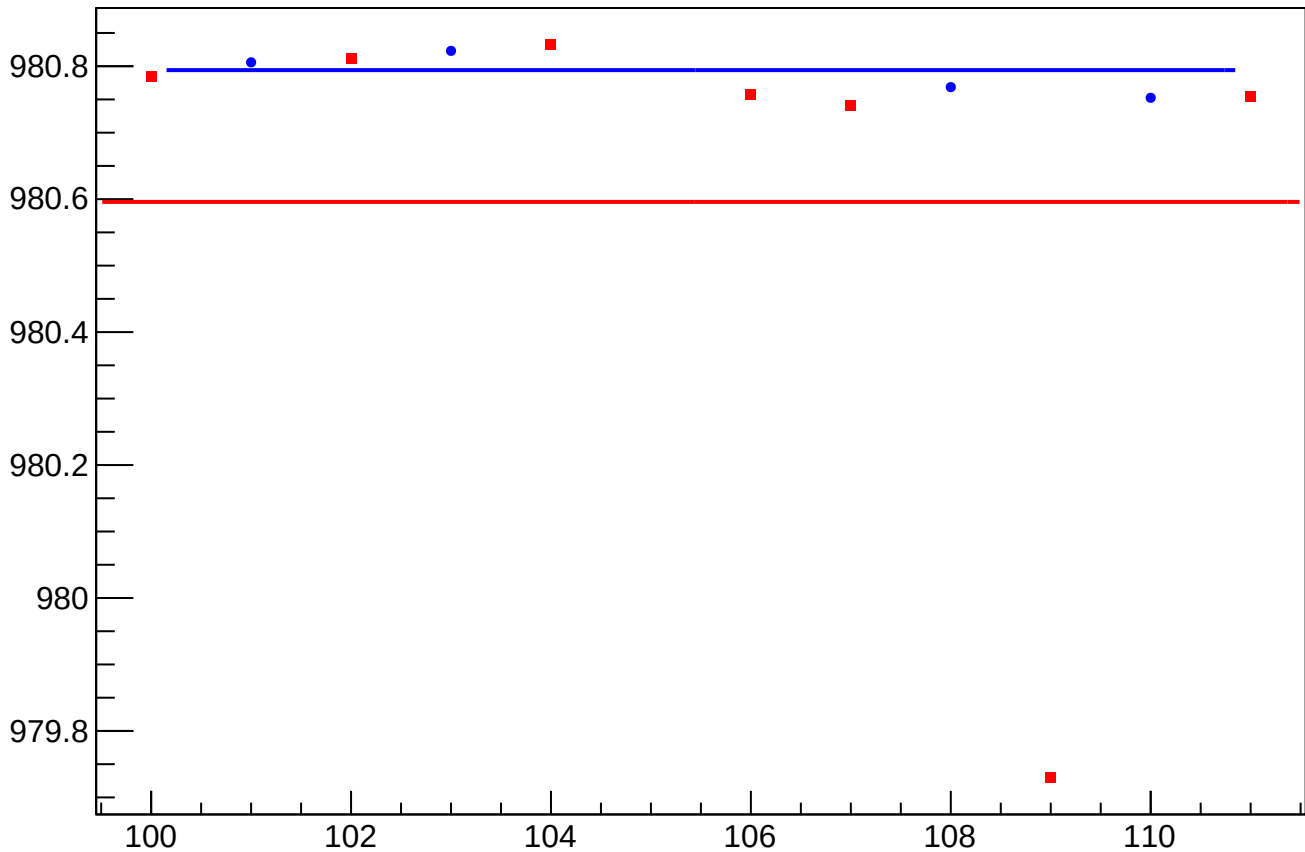
All: 741.670+/-0.000 χ^2/NDF : 71968083959

Right Out: 741.661+/-0.000 χ^2/NDF : 4404665027822053368334582284288.0/6

- 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: 980.794+/-0.000 χ^2/NDF : 152725886678956333496243585024.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

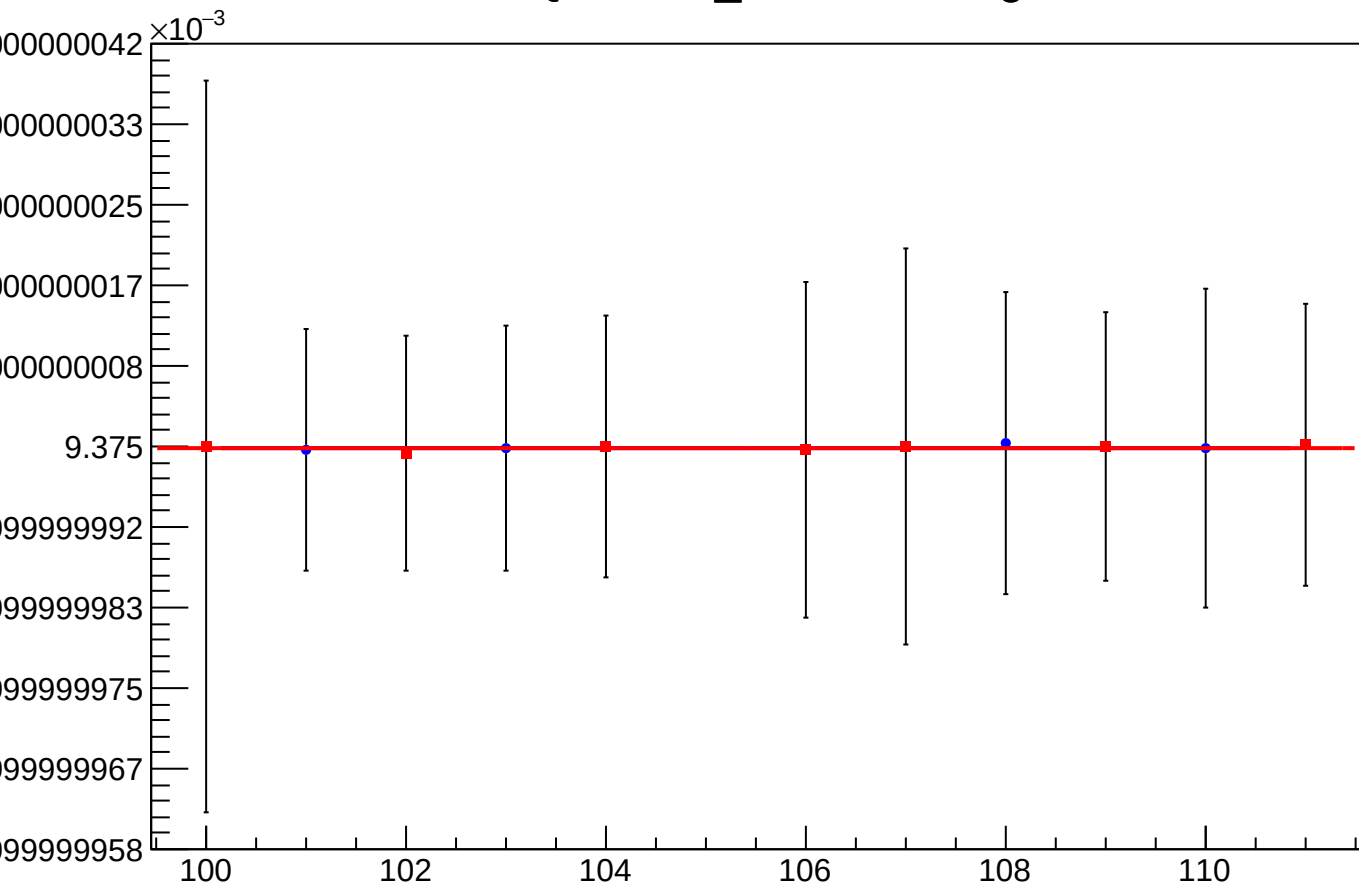
All: 980.679+/-0.000 χ^2/NDF : 528674919413

Right Out: 980.596+/-0.000 χ^2/NDF : 48014338370133677153679346499584.0/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

MQ172RM_mean vs Slug



Right In: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/6

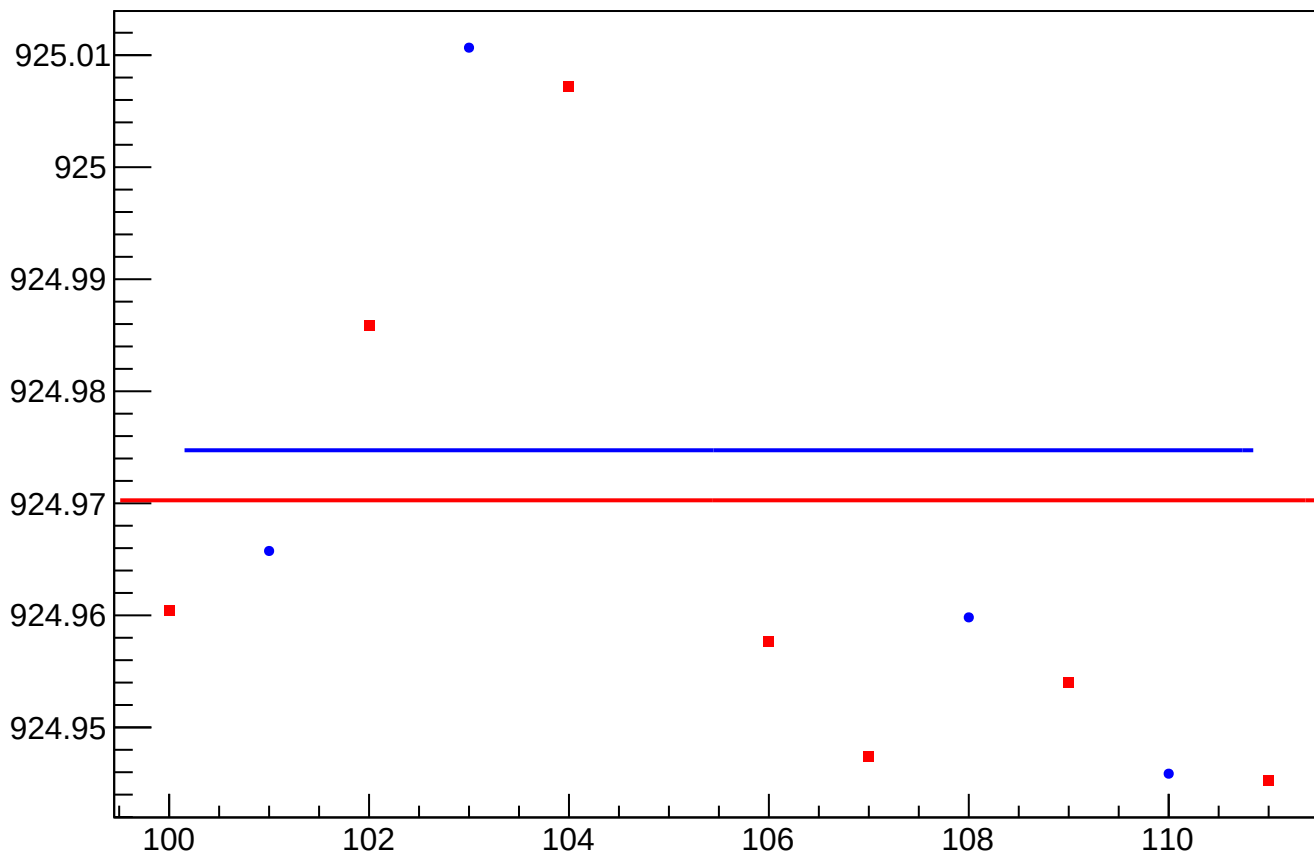
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

HacR_Q2_HP3458A_IOUT_mean vs Slug



Right In: 924.975+/-0.000 χ^2/NDF : 126542711397107133952221511680.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

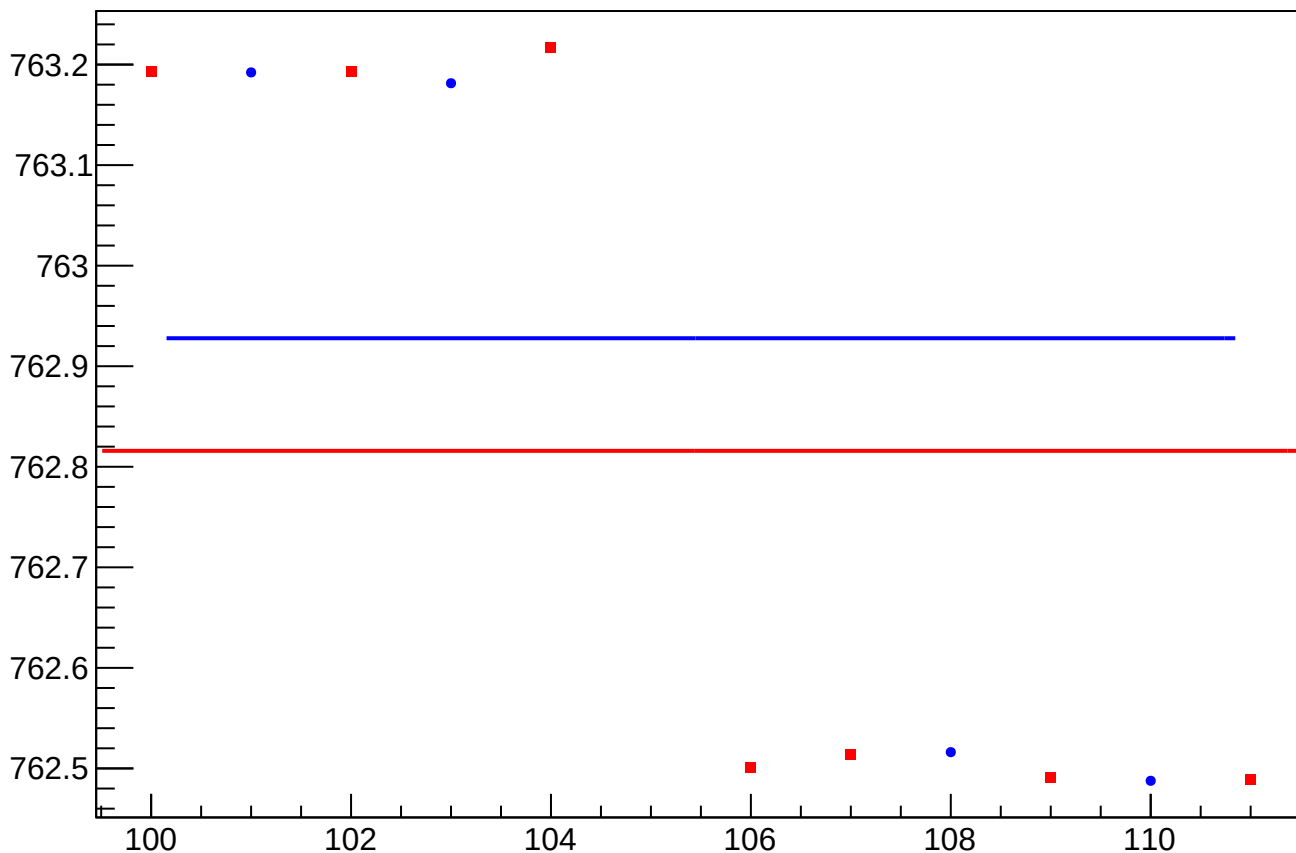
All: 924.972+/-0.000 χ^2/NDF : 281039458012

Right Out: 924.970+/-0.000 χ^2/NDF : 152110964566260398904999673856.0/6

- 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: 762.928+/-0.000 χ^2/NDF : 22710075543668190707924886093824.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

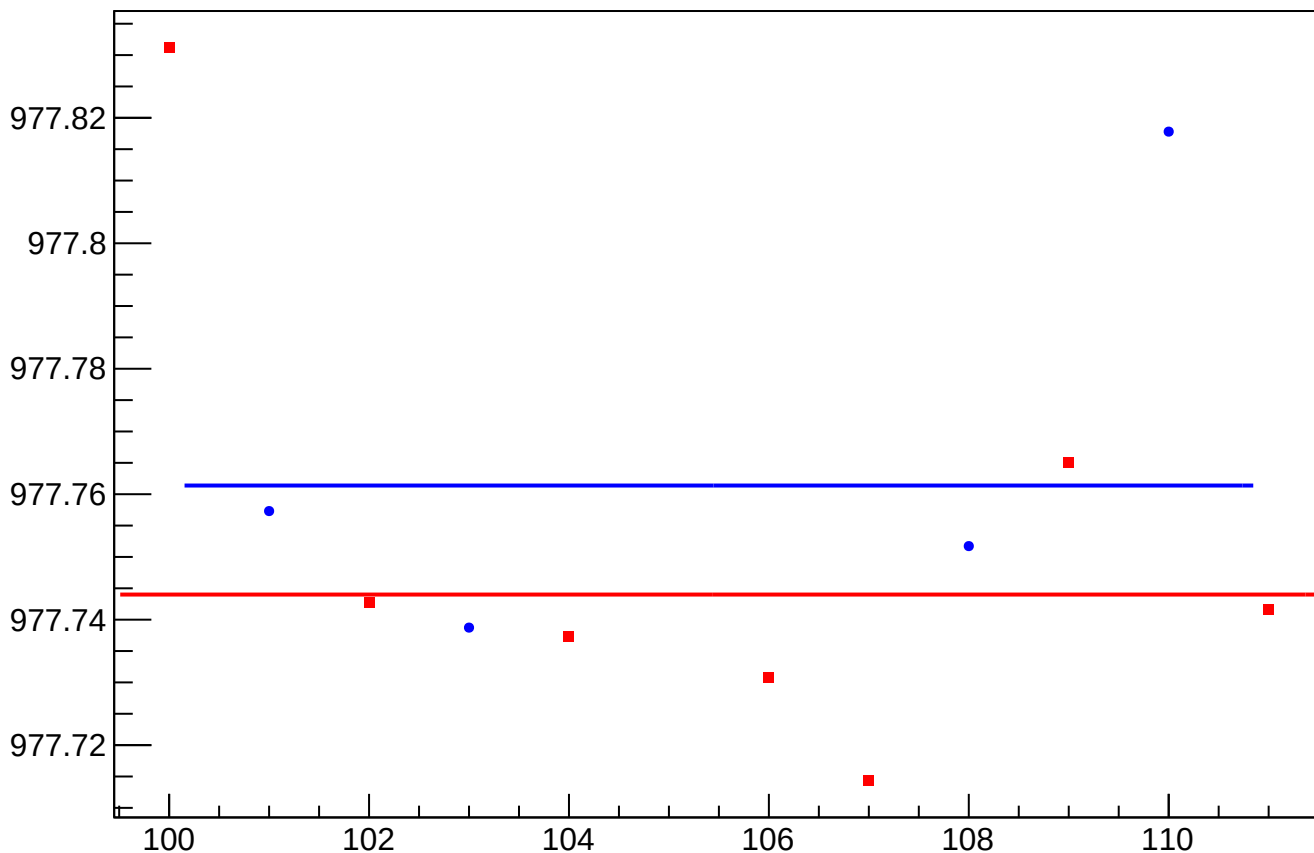
All: 762.863+/-0.000 χ^2/NDF : 595365913430

Right Out: 762.816+/-0.000 χ^2/NDF : 35326922817434403294846507810816.0/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

HacR_Q3_HP3458A_IOUT_mean vs Slug



Right In: 977.761+/-0.000 χ^2/NDF : 154983477059530142518588997632.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

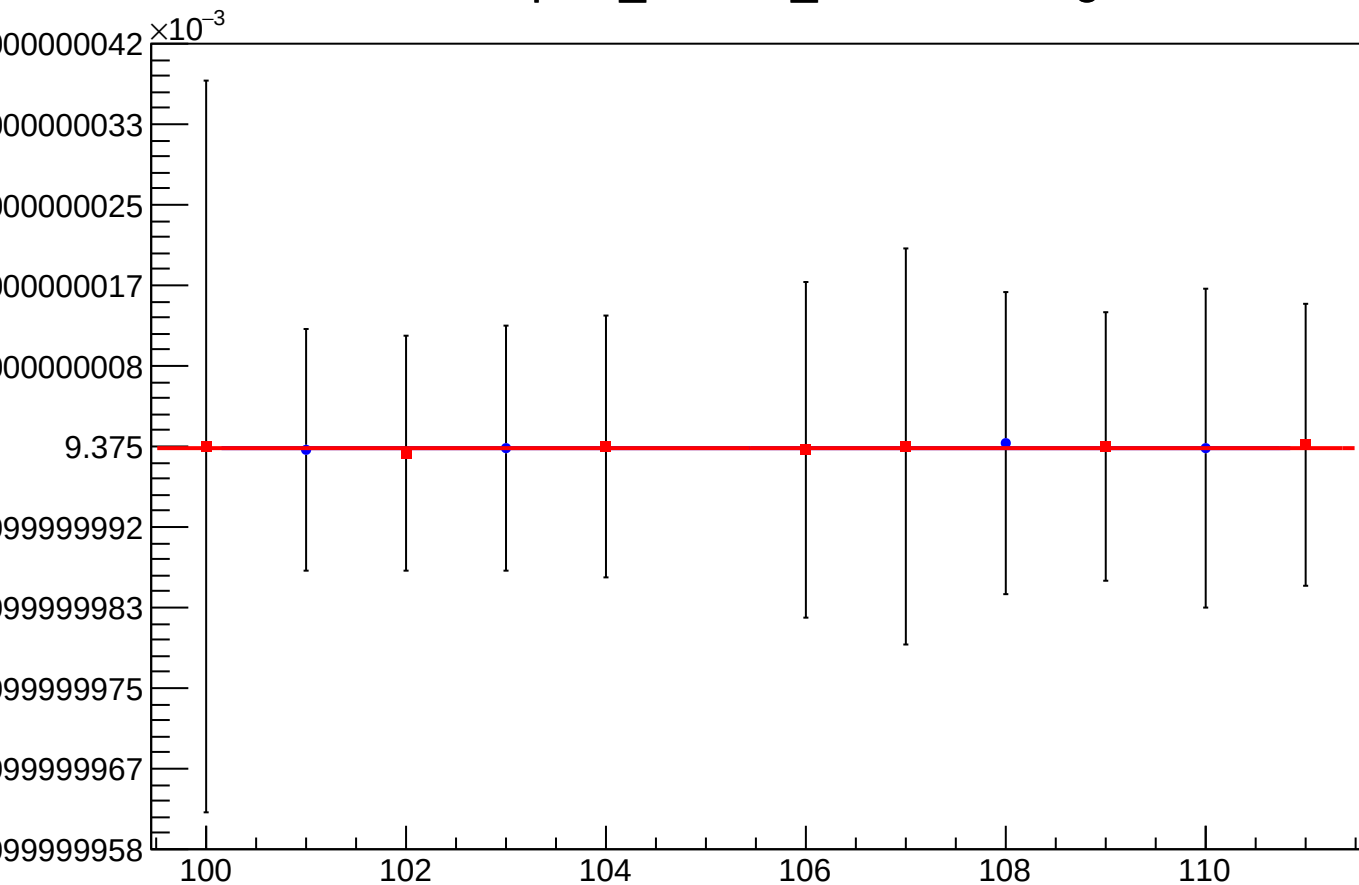
All: 977.751+/-0.000 χ^2/NDF : 29693541698

Right Out: 977.744+/-0.000 χ^2/NDF : 105835283452308546052725669888.0/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

hesDipole_current_mean vs Slug



Right In: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/6

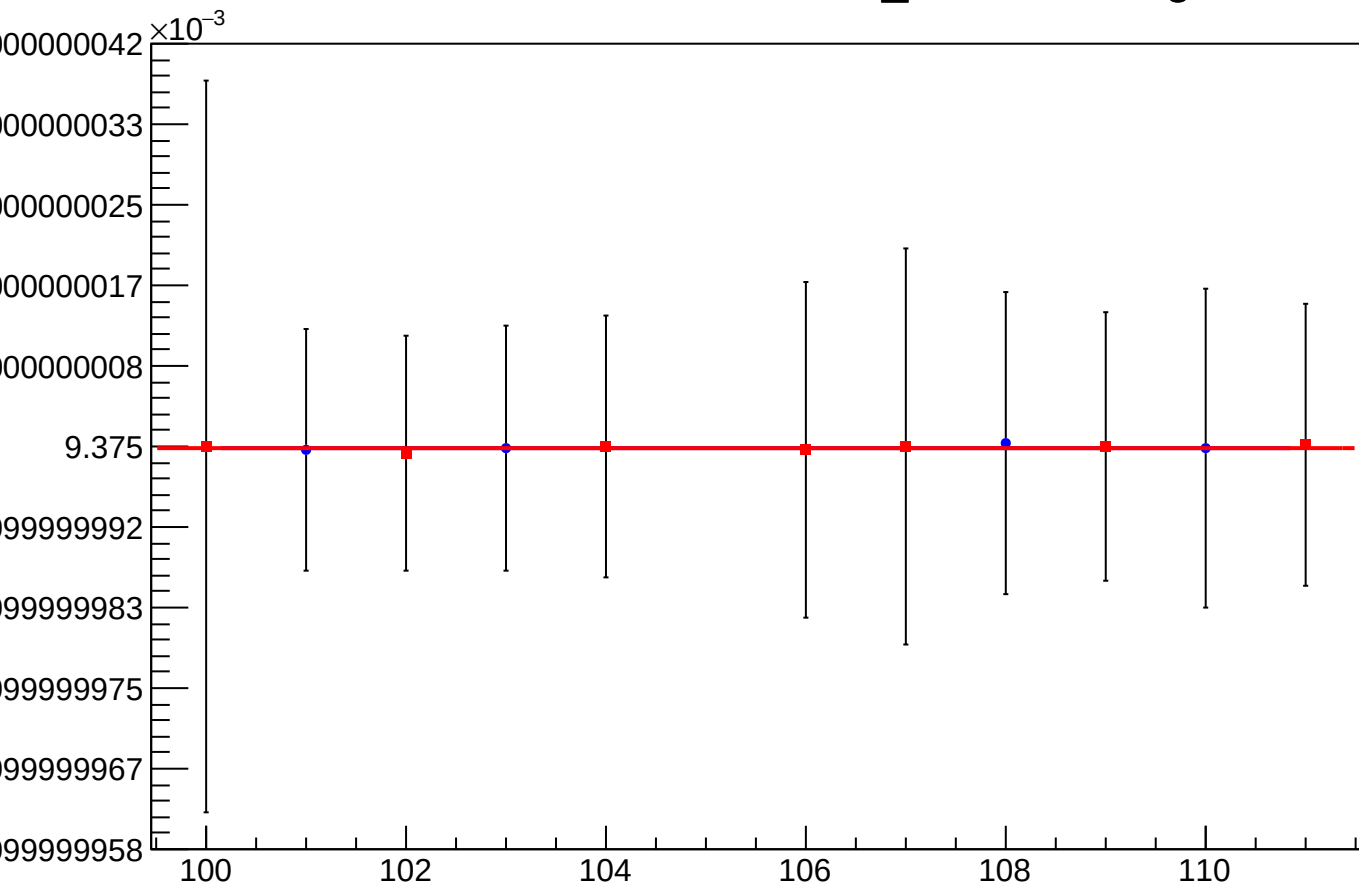
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

MSUPERBIGBITereadcalc_mean vs Slug



Right In: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/6

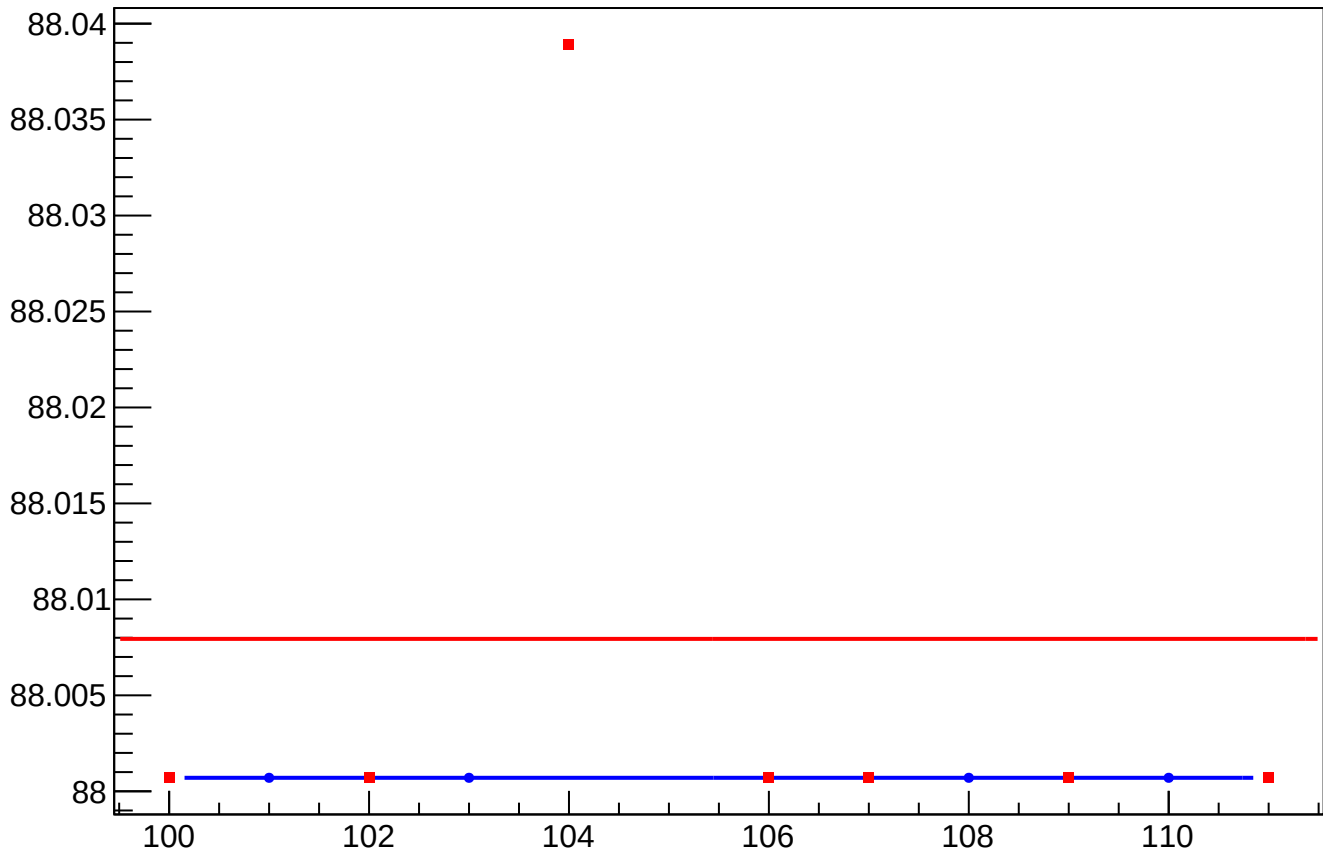
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

VWienAngle_mean vs Slug



Right In: 88.001 $\pm$ 0.000 χ^2 /NDF: 429948.1/3

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

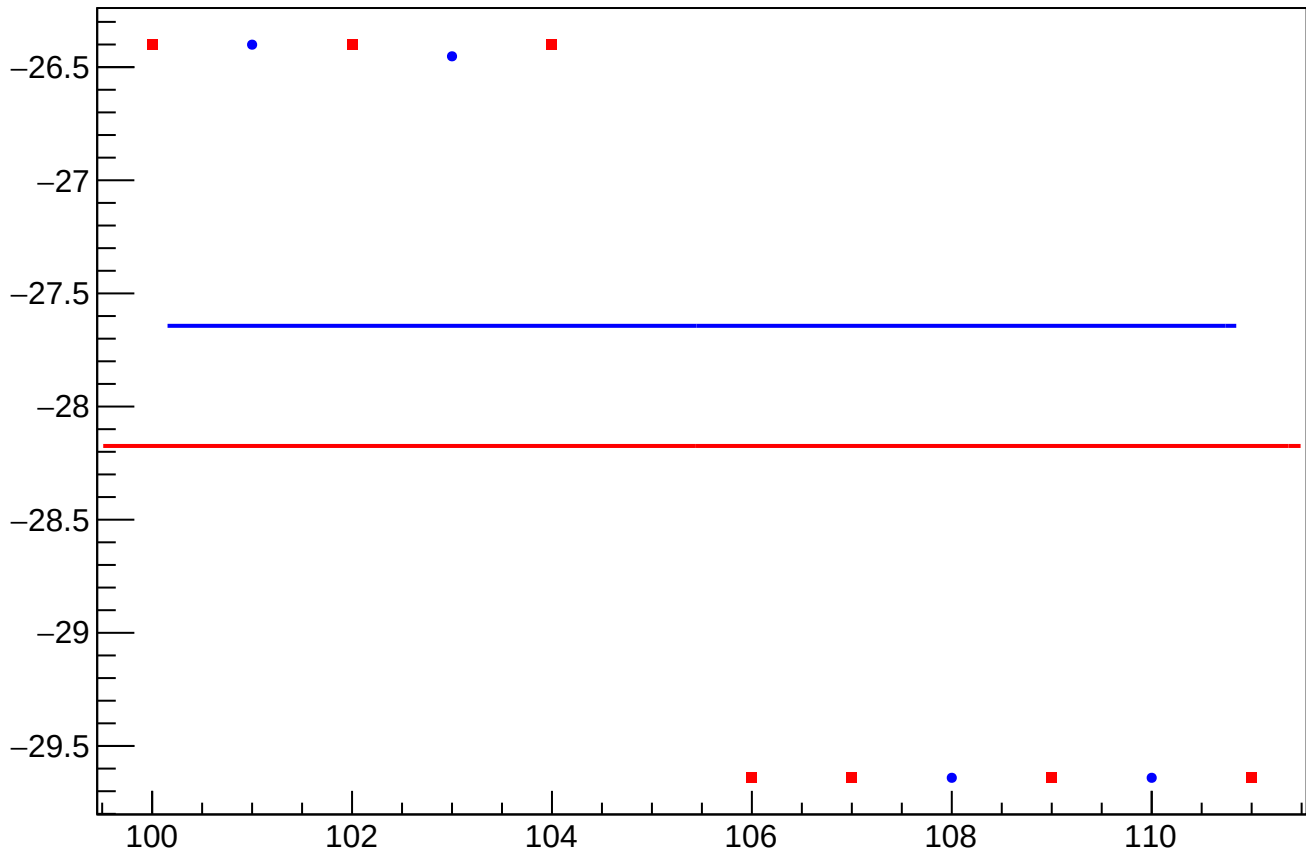
Right Out: 88.008 $\pm$ 0.000 χ^2 /NDF: 63872955829066536585147711488.0/6

All: 88.005 $\pm$ 0.000 χ^2 /NDF: 7013742855142

- 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

HWienAngle_mean vs Slug



Right In: -27.643+/-0.000 χ^2/NDF : 500942915950086024981335754407936.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

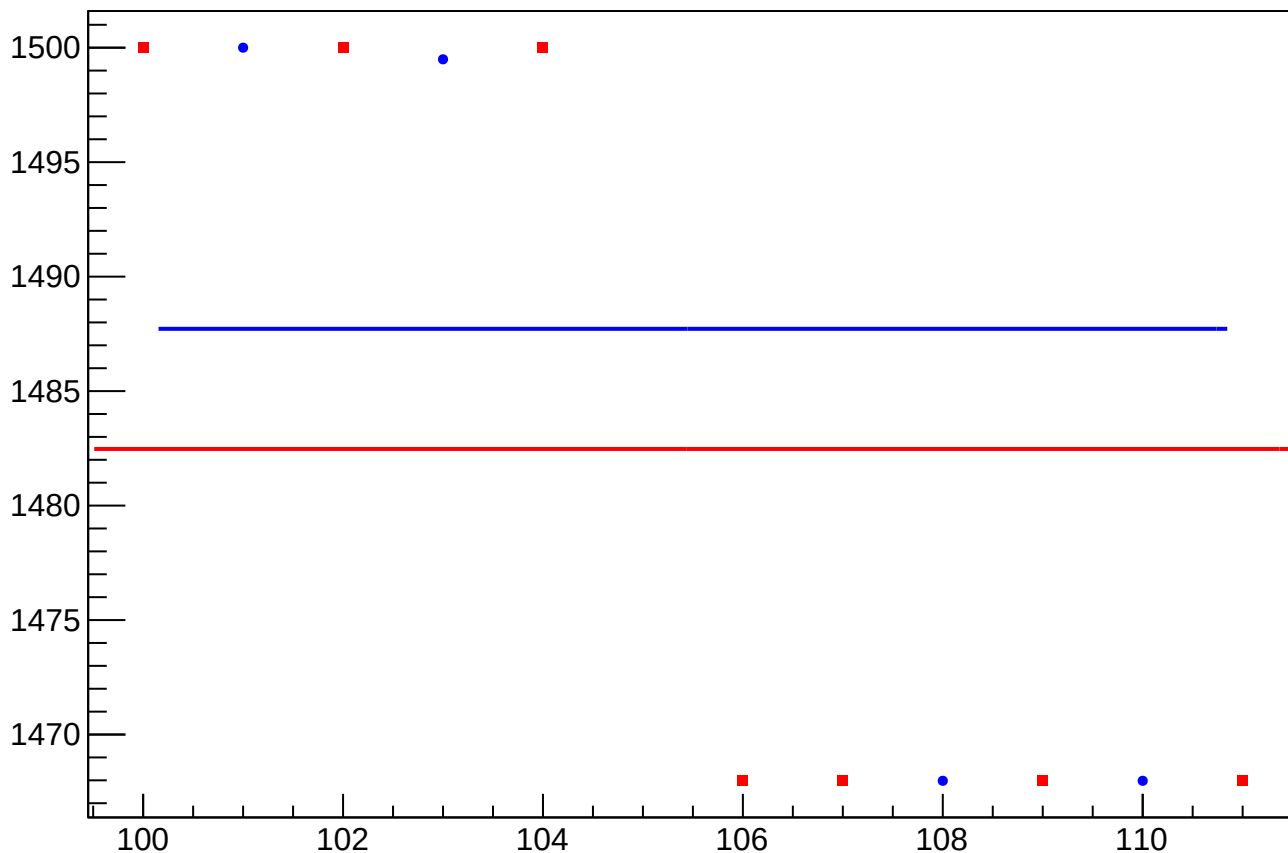
All: -27.951+/-0.000 χ^2/NDF : 127589227908

Right Out: -28.174+/-0.000 χ^2/NDF : 741241061052646429941436354920448.0/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

psub_pl_pos_mean vs Slug



Right In: 1487.721+/-0.000 χ^2/NDF : 48930428600199004173105734610845696.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

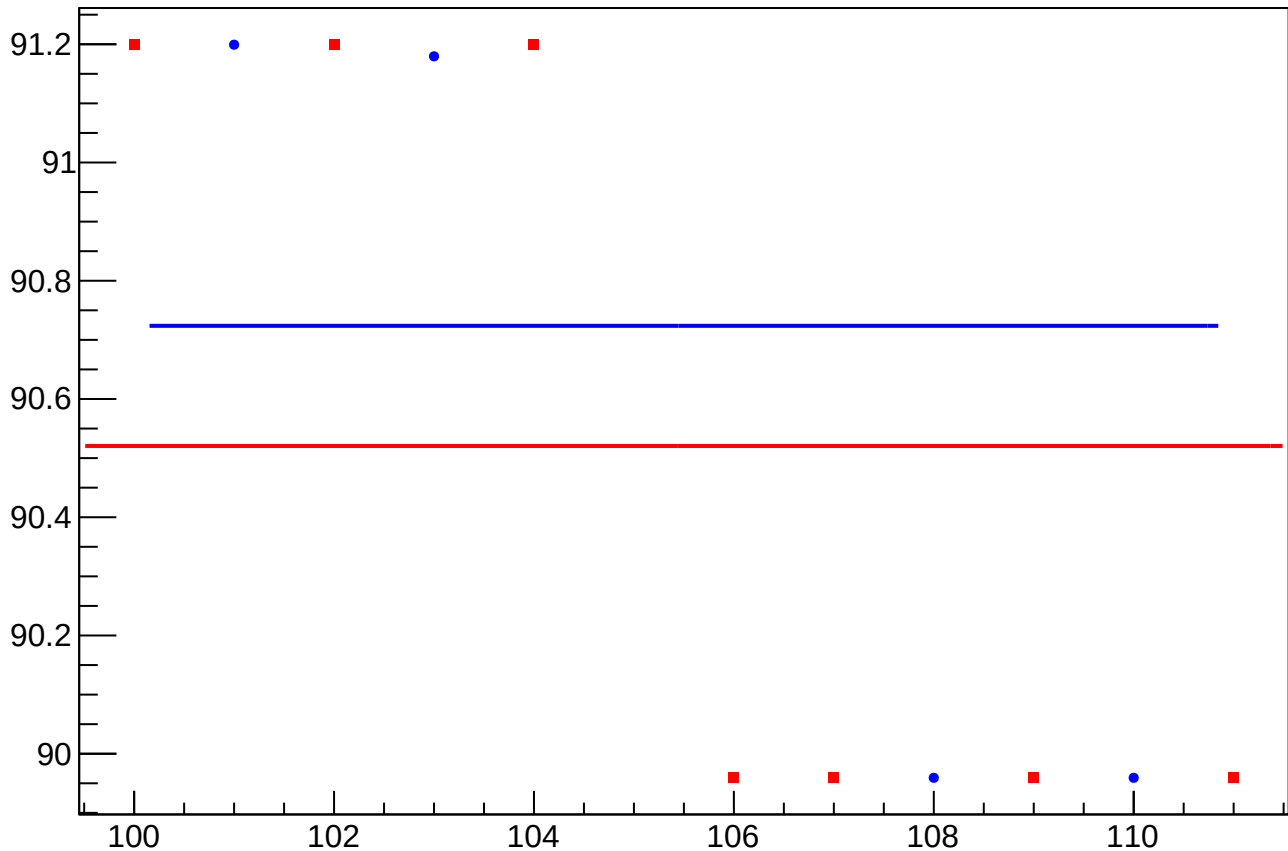
All: 1484.675+/-0.000 χ^2/NDF : 12462489053

Right Out: 1482.473+/-0.000 χ^2/NDF : 72401947724097672577965259799658496.0/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Phi_FG_mean vs Slug



Right In: 90.724+/-0.000 χ^2/NDF : 73373897611341870362702678851584.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

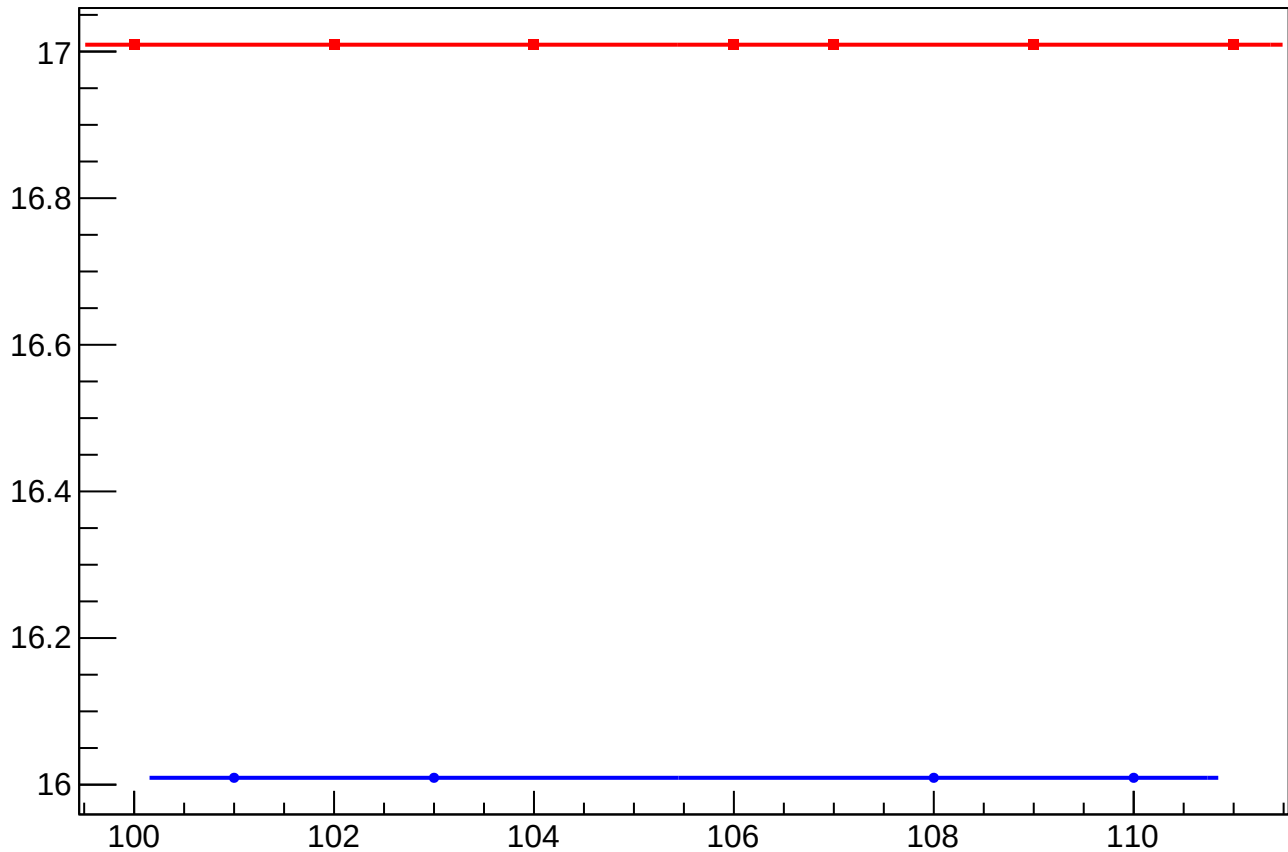
All: 90.606+/-0.000 χ^2/NDF : 1868819509520

Right Out: 90.521+/-0.000 χ^2/NDF : 108570745263167437698592394969088.0/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

IGL1I00DI24_24M_mean vs Slug



Right In: 16.009 $\pm$ 0.000 χ^2 /NDF: 18087.0/3

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

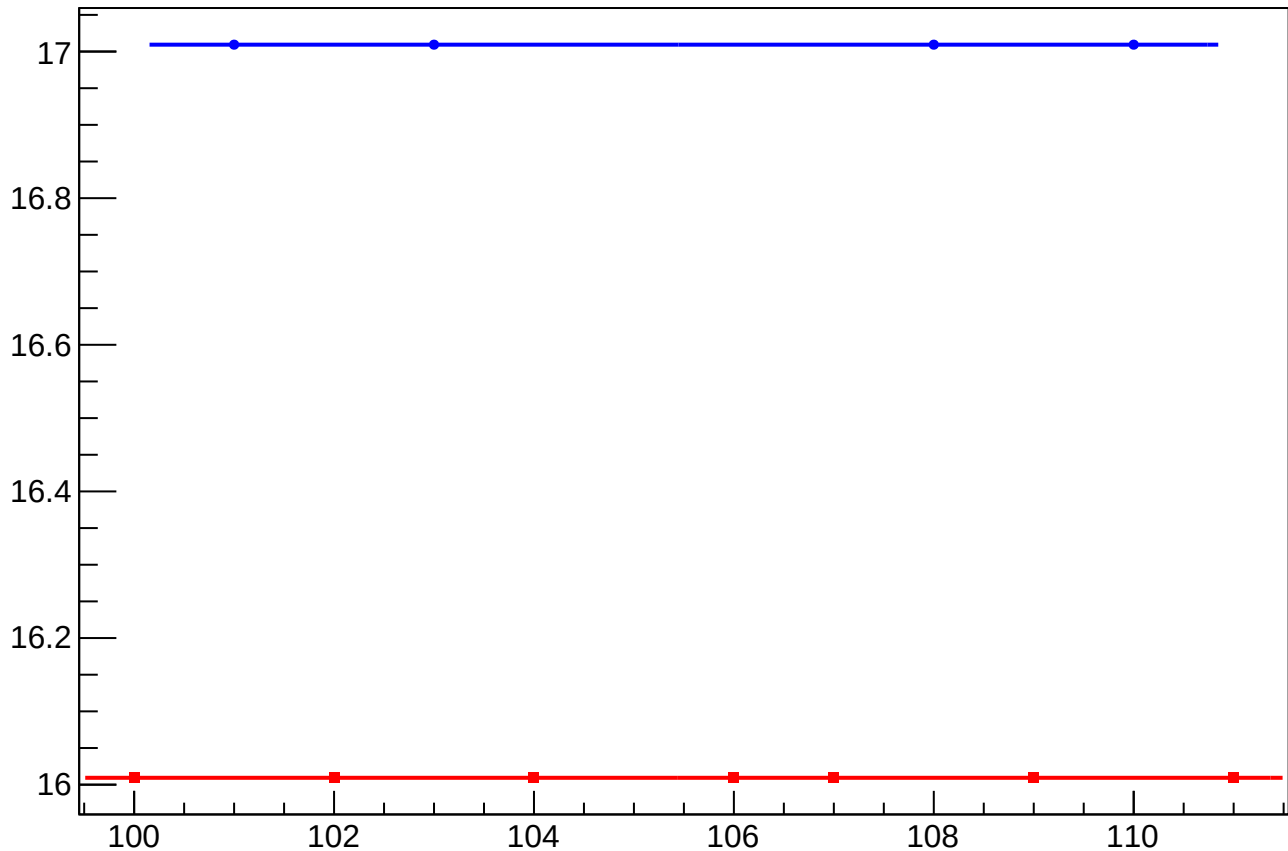
Right Out: 17.009 $\pm$ 0.000 χ^2 /NDF: 1977728318789989095702528.0/6

All: 16.565 $\pm$ 0.000 χ^2 /NDF: 1145333938861

- 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: 18112.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.009 $\pm$ 0.000 χ^2 /NDF: 14578.1/6

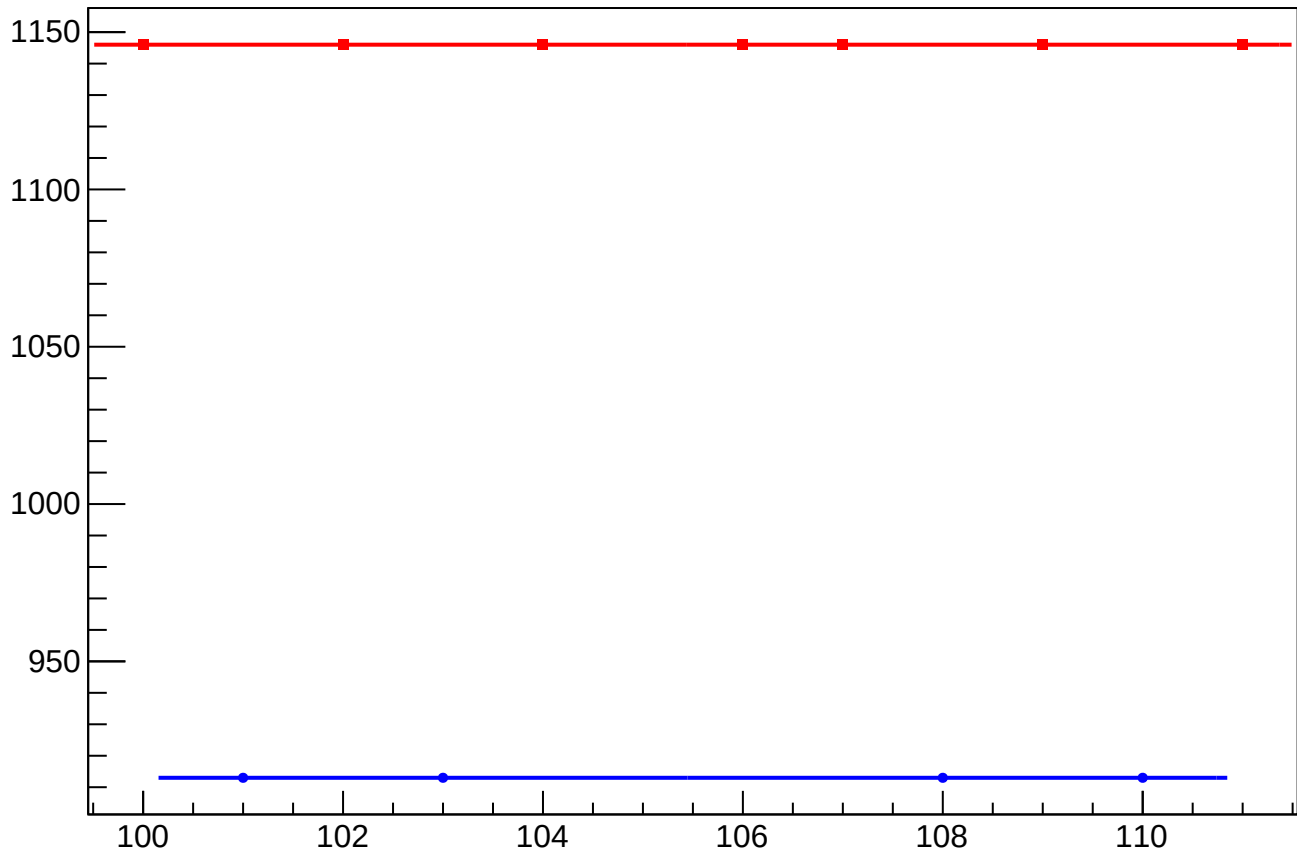
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.409 $\pm$ 0.000 χ^2 /NDF: 112279914529

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

RTPAPOSUCNT_mean vs Slug



Right In: 912.993 $\pm$ 0.000 χ^2 /NDF: 1756369577171925279407341568.0/3

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

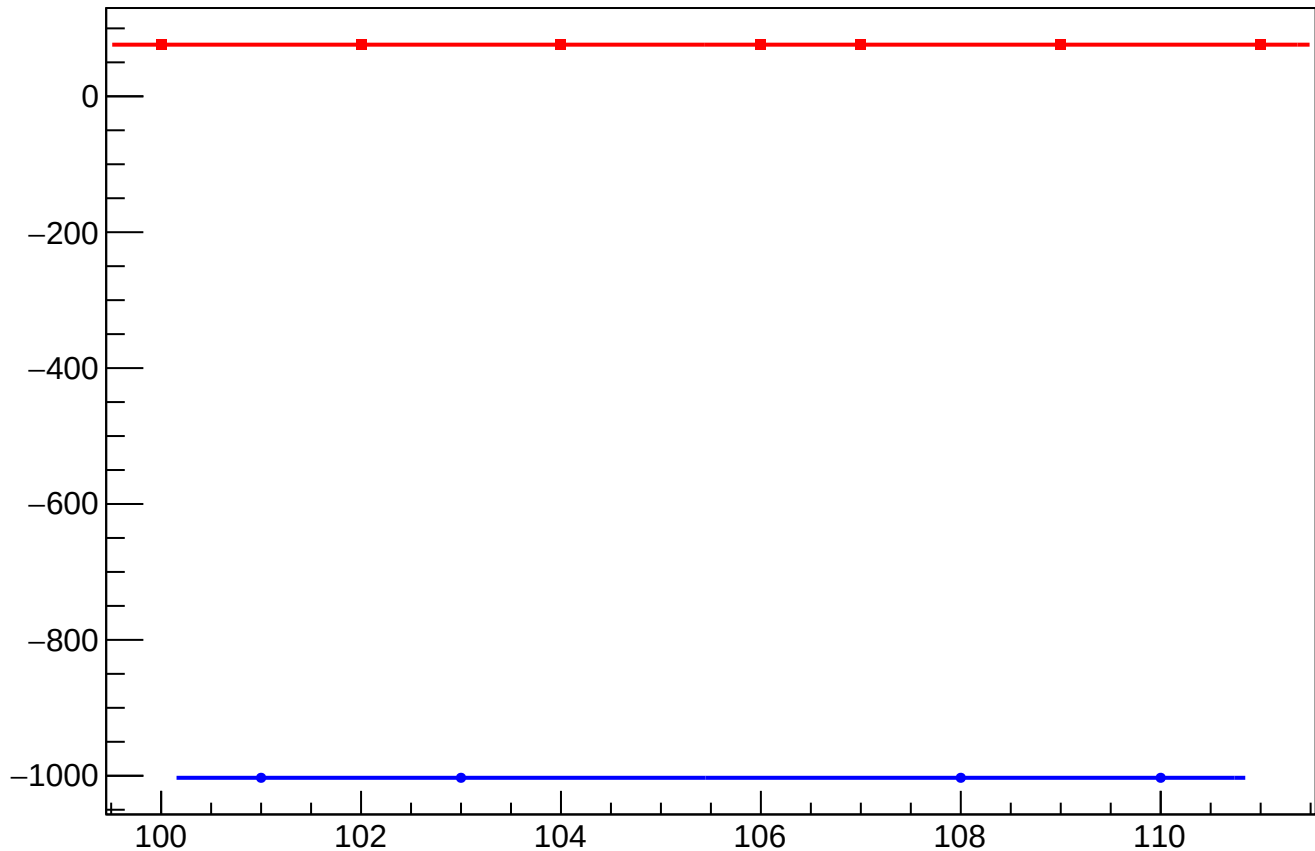
All: 1048.247 $\pm$ 0.000 χ^2 /NDF: 64923755769

Right Out: 1146.010 $\pm$ 0.000 χ^2 /NDF: 632747823602862821581258752.0/6

- 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: -1002.989+/-0.000 χ^2/NDF : 1118692202254486205458546688.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

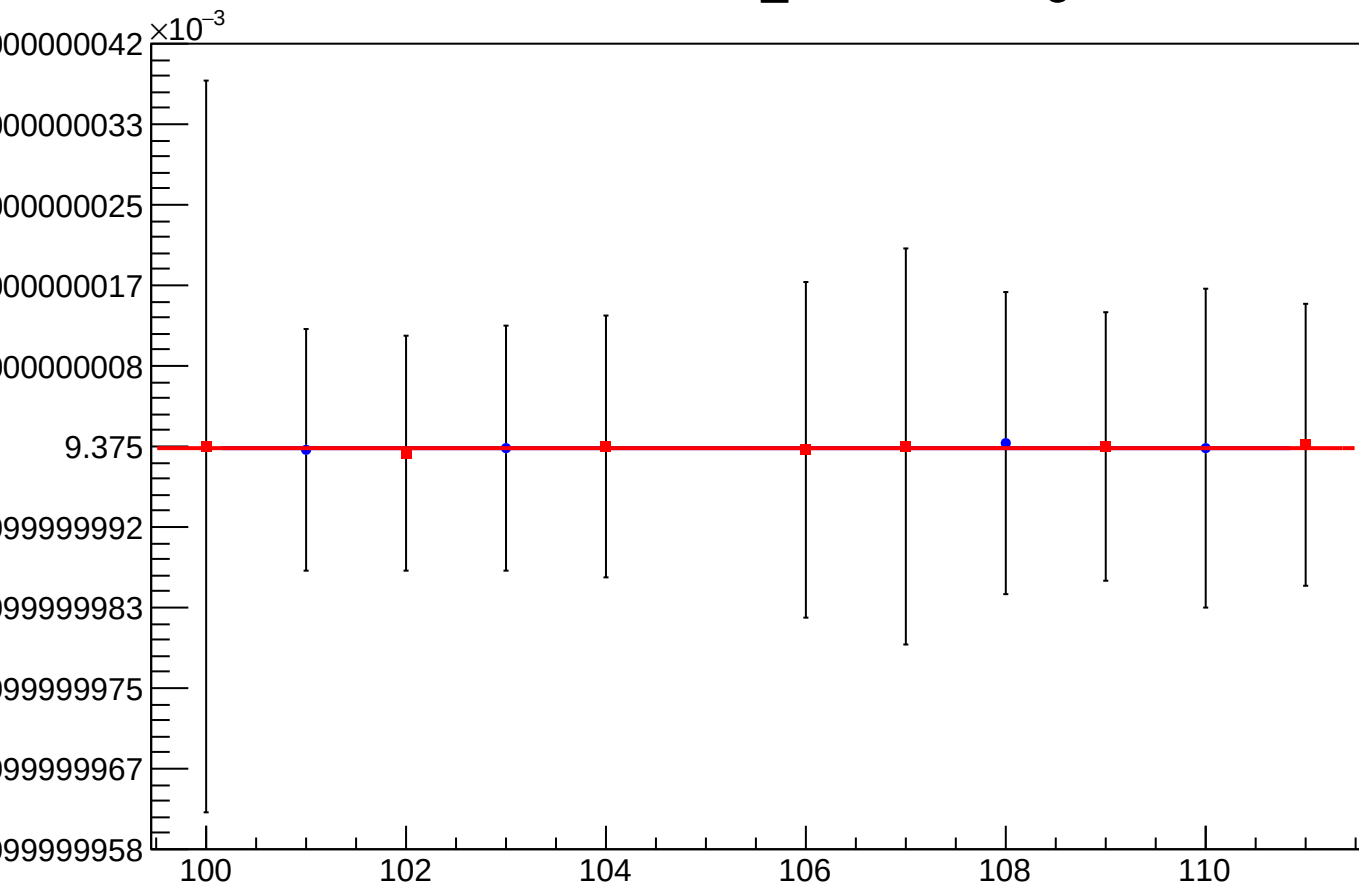
All: -376.686+/-0.000 χ^2/NDF : 13921053532

Right Out: 76.009+/-0.000 χ^2/NDF : 2705107404303224813912064.0/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

RTPPITA1CNT_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: 0.0/6

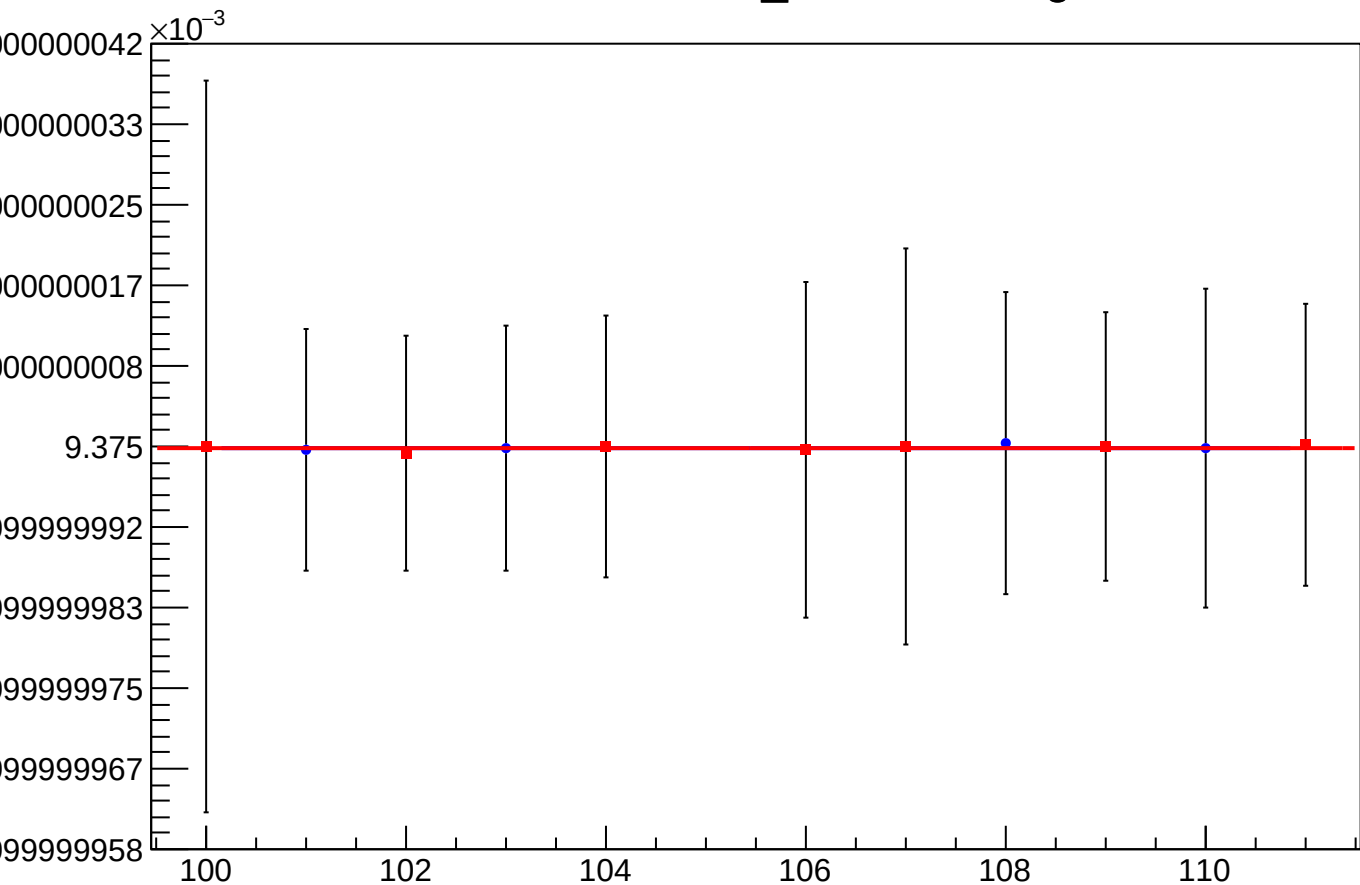
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

RTPPITA2CNT_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: 0.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0