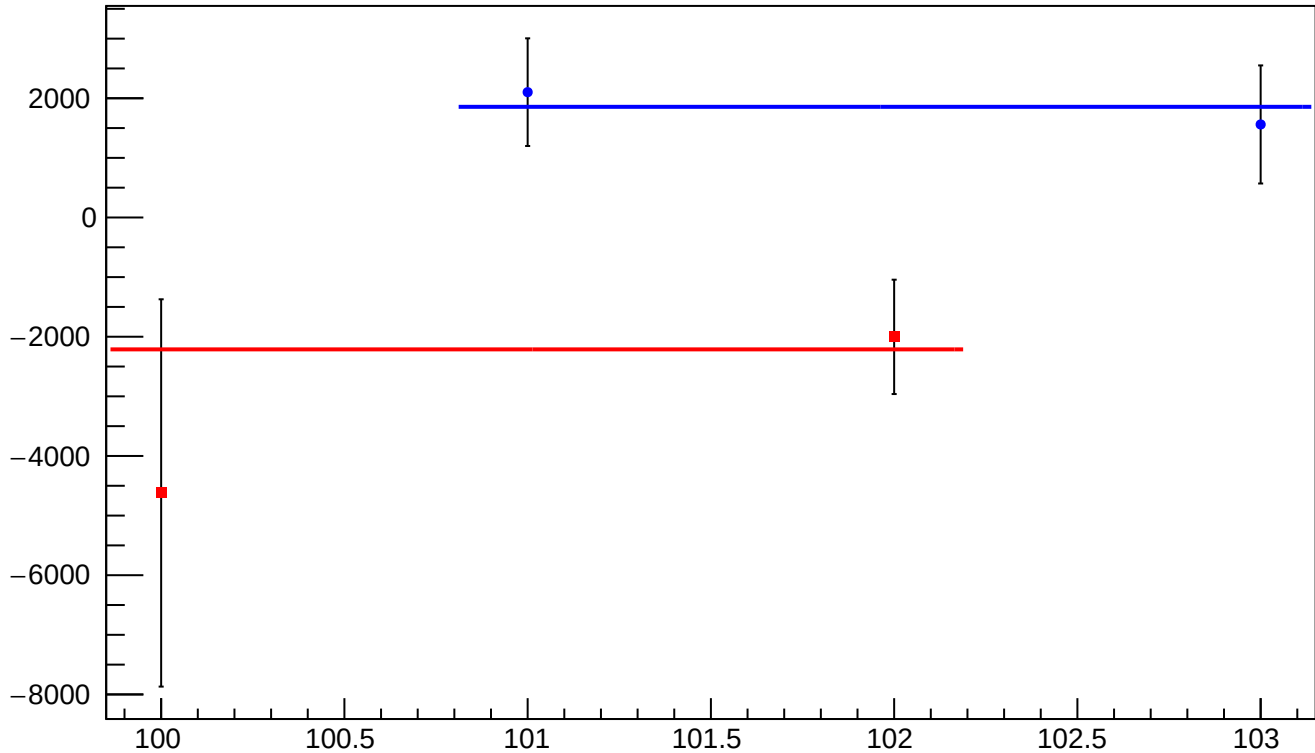


reg_asym_us_avg_mean vs Slug



Right In: 1856.266+/-667.235

χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right Out: -2212.206+/-919.781

χ^2/NDF : 0.6/1

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000

χ^2/NDF : 0.0/0

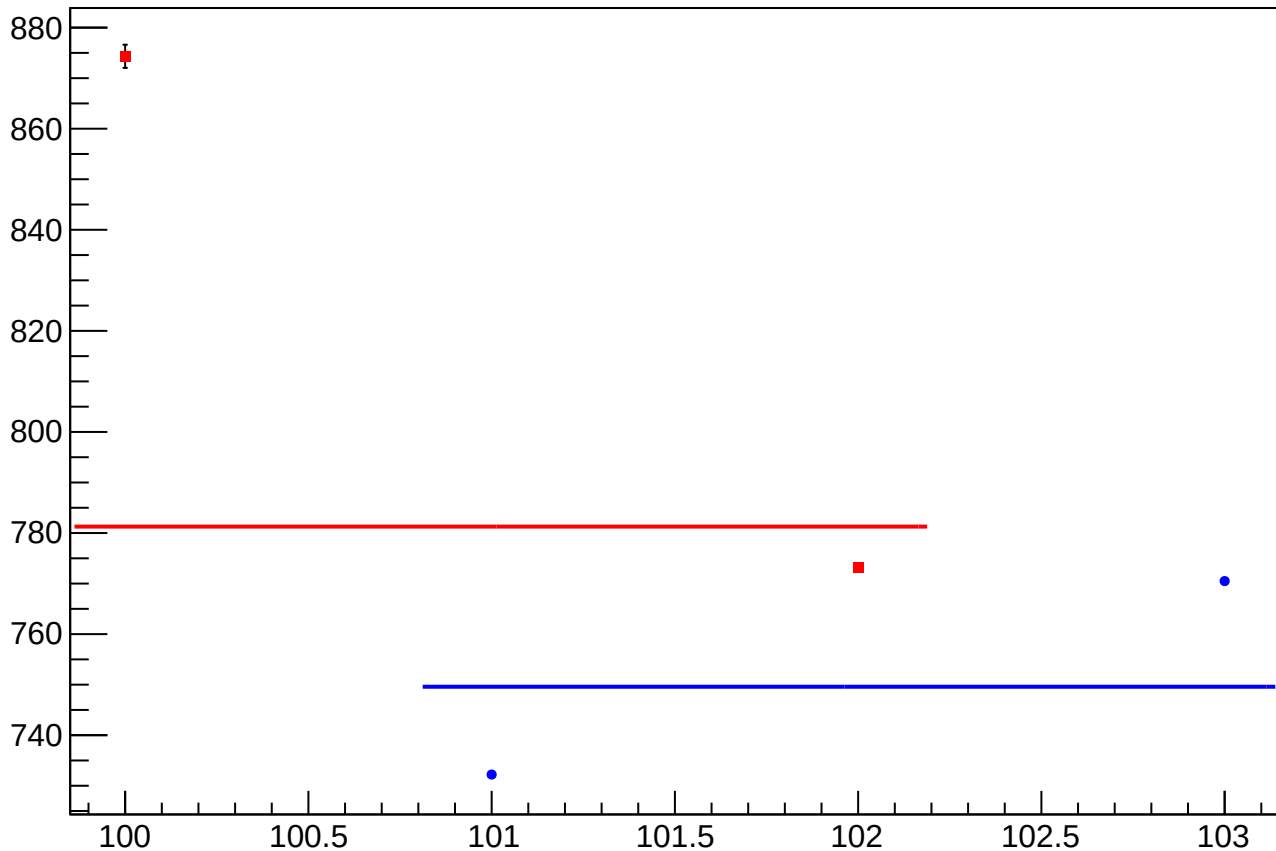
All: 453.467+/-540.090

χ^2/NDF : 13.6/3

- sign 0.000+/-0.000

χ^2/NDF : 0.0/0

reg_asym_us_avg_rms vs Slug



Right In: 749.590 $\pm$ 0.472 χ^2 /NDF: 1632.1/1

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

Right Out: 781.276 $\pm$ 0.650 χ^2 /NDF: 1784.3/1

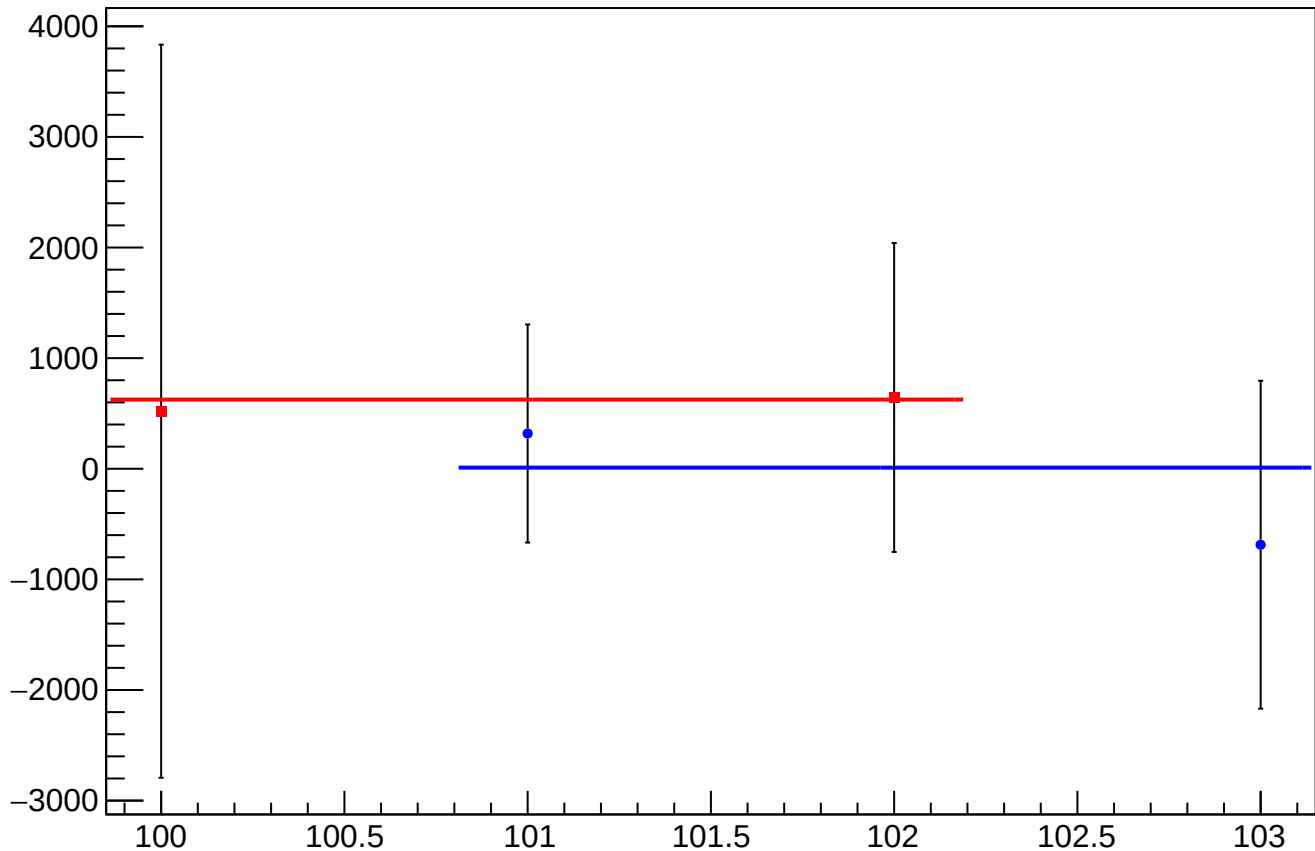
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 760.516 $\pm$ 0.382 χ^2 /NDF: 4971.5/3

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

asym_us_avg_reg_correction_mean vs Slug



Right In: 10.333+/-820.946 χ^2/NDF : 0.3/1

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

Right Out: 625.503+/-1286.765 χ^2/NDF : 0.0/1

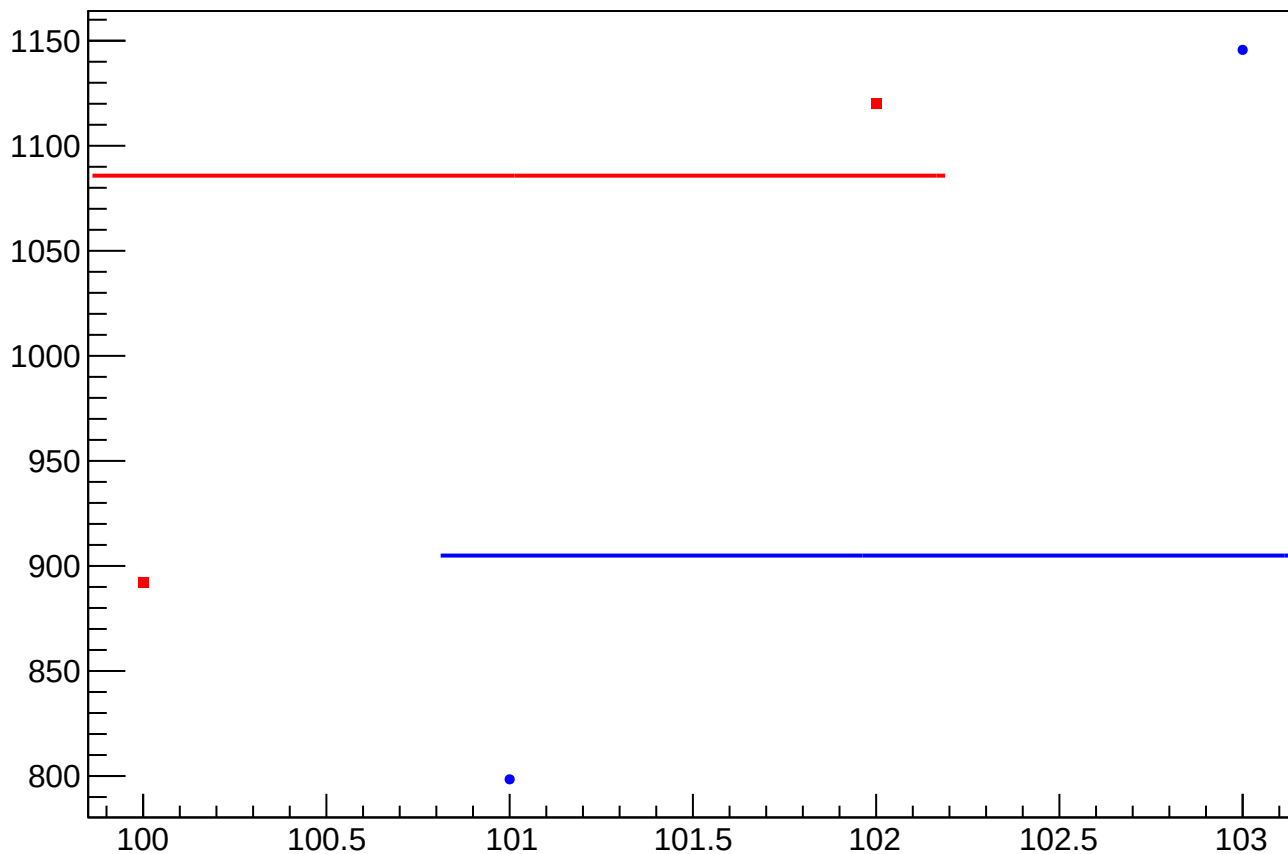
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 188.293+/-692.090 χ^2/NDF : 0.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_reg_correction_rms vs Slug



Right In: 904.943 $\pm$ 0.580 χ^2 /NDF: 76086.5/1

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

Right Out: 1085.779 $\pm$ 0.910 χ^2 /NDF: 8060.7/1

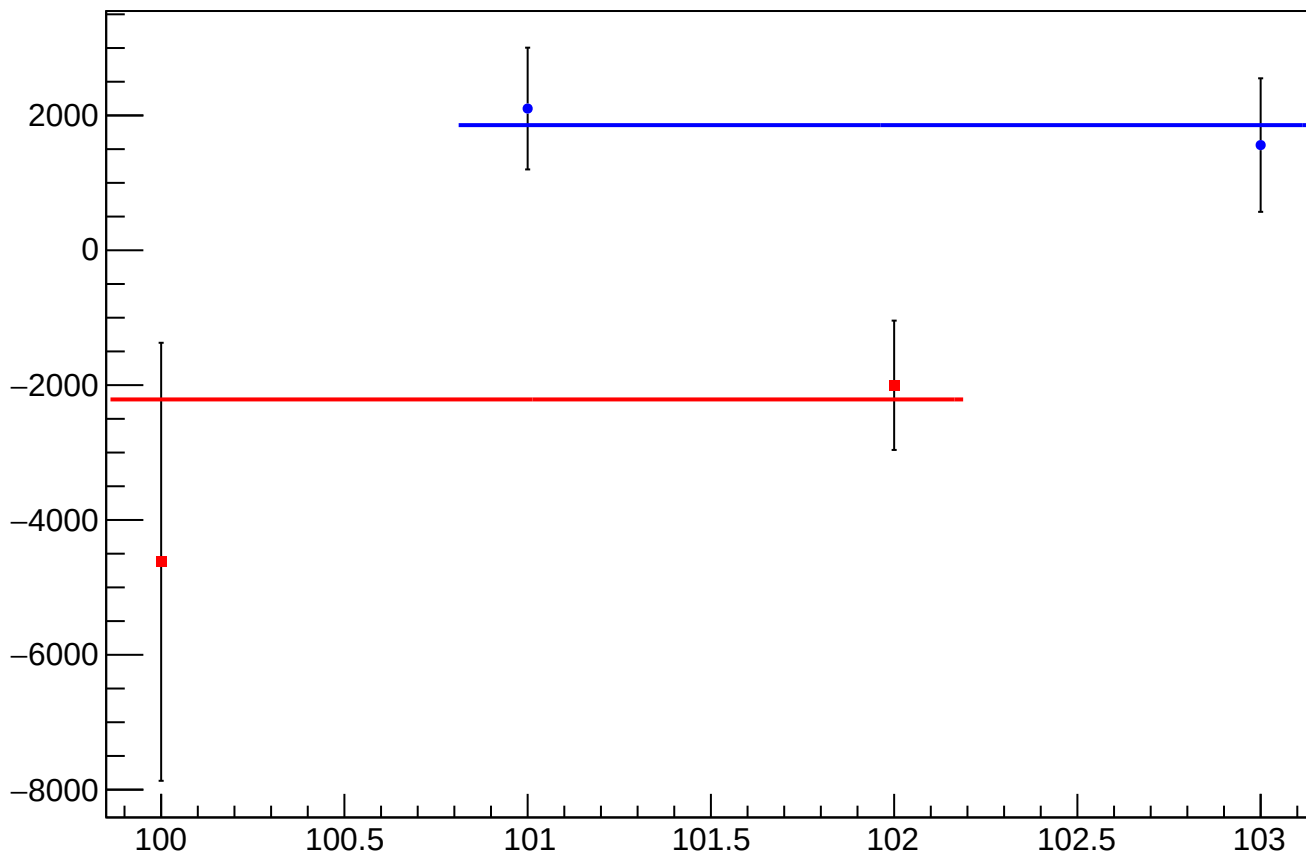
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 957.256 $\pm$ 0.489 χ^2 /NDF: 112220.9/3

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

cor_asym_us_avg_mean vs Slug



Right In: 1856.266 $\pm$ 667.235 χ^2 /NDF: 0.2/1

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

Right Out: -2212.206 $\pm$ 919.781 χ^2 /NDF: 0.6/1

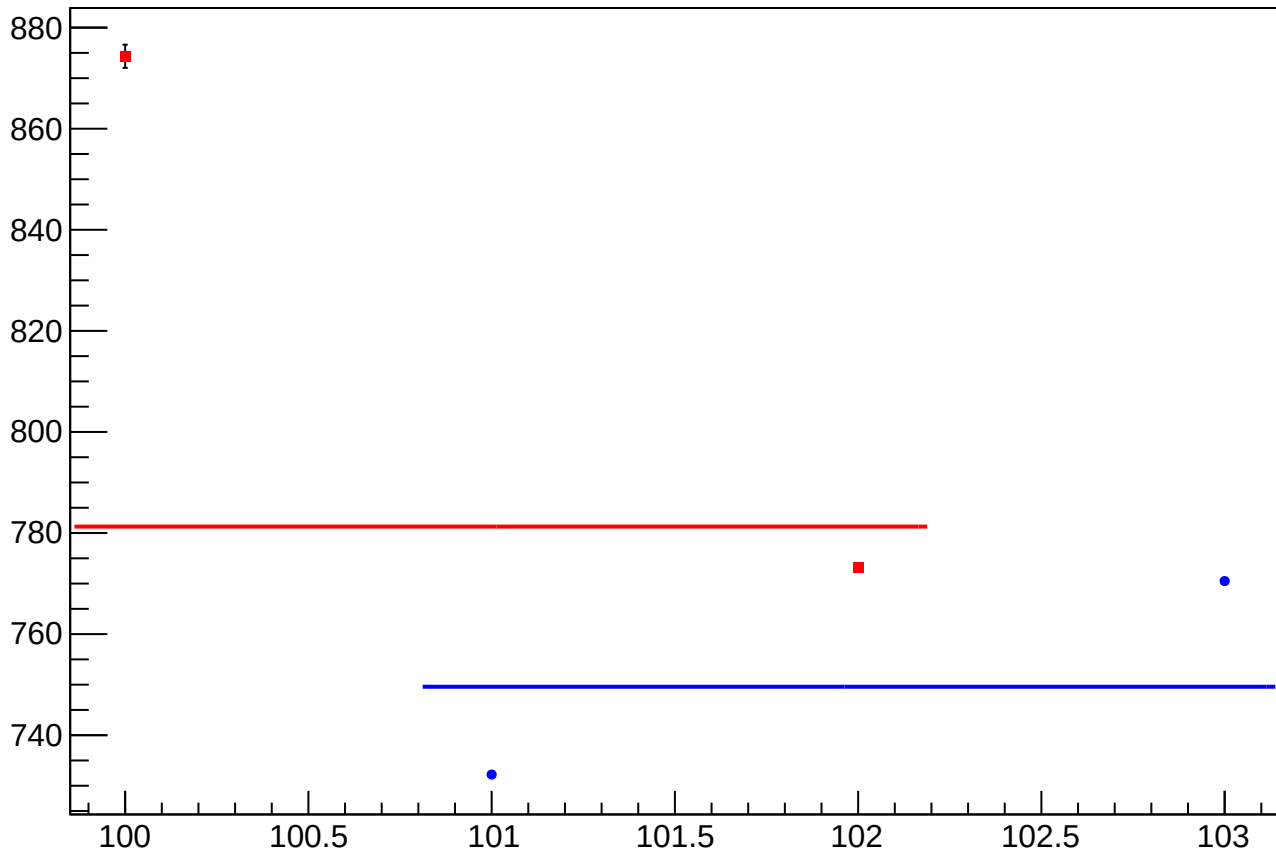
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 453.467 $\pm$ 540.090 χ^2 /NDF: 13.6/3

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

cor_asym_us_avg_rms vs Slug



Right In: 749.590 $\pm$ 0.472 χ^2 /NDF: 1632.1/1

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

Right Out: 781.276 $\pm$ 0.650 χ^2 /NDF: 1784.3/1

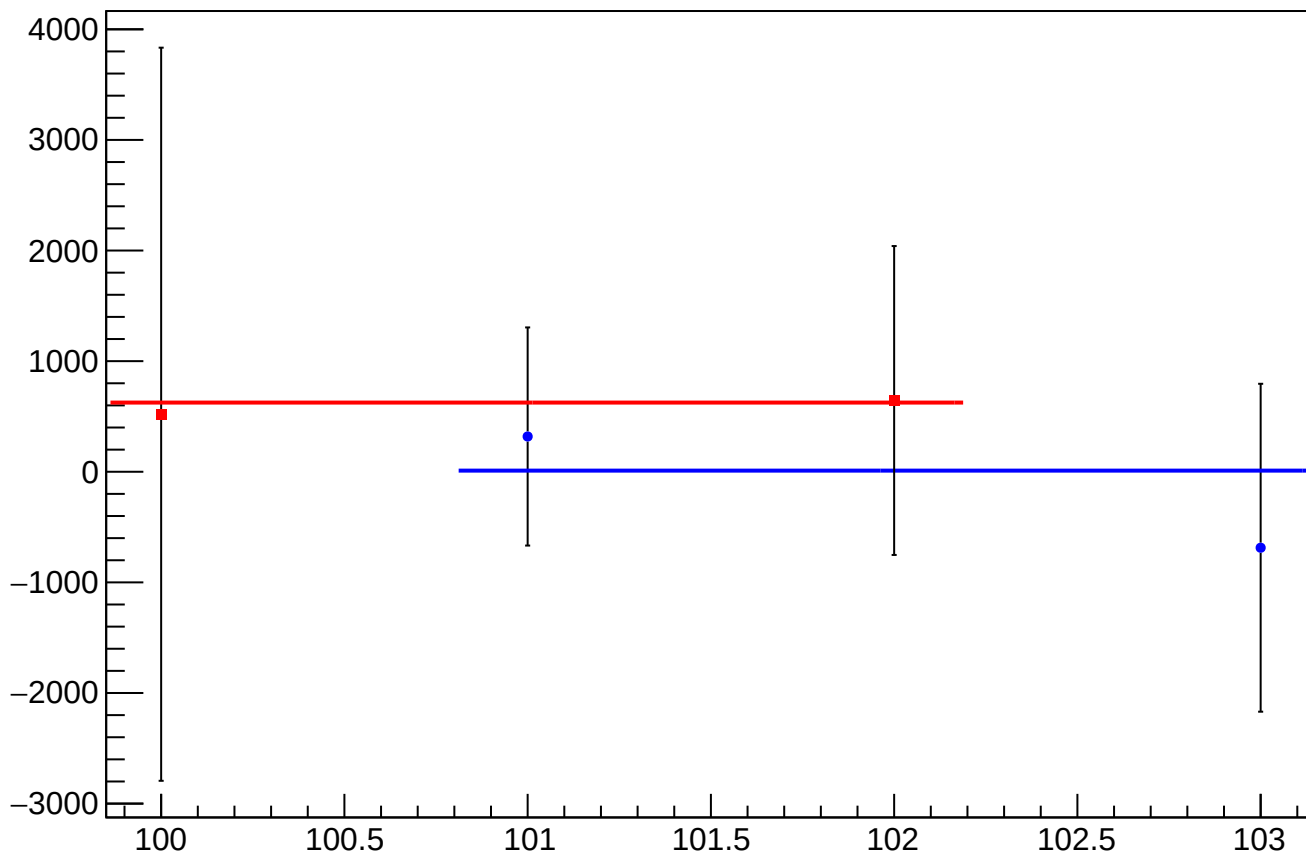
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 760.516 $\pm$ 0.382 χ^2 /NDF: 4971.5/3

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

asym_us_avg_cor_correction_mean vs Slug



Right In: 10.333+/-820.946 χ^2/NDF : 0.3/1

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

Right Out: 625.503+/-1286.765 χ^2/NDF : 0.0/1

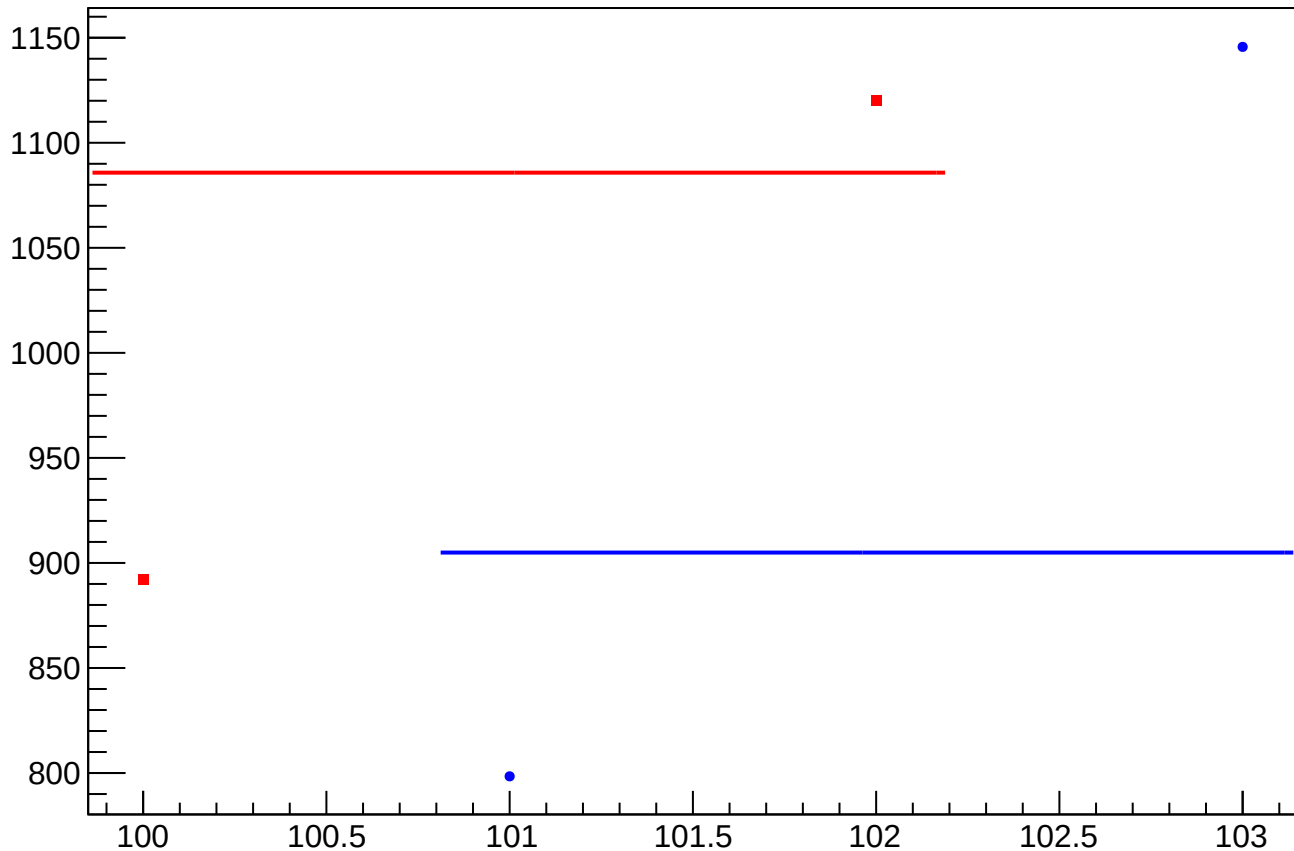
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 188.293+/-692.090 χ^2/NDF : 0.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_cor_correction_rms vs Slug



Right In: 904.943 $\pm$ 0.580 χ^2 /NDF: 76086.5/1

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

Right Out: 1085.779 $\pm$ 0.910 χ^2 /NDF: 8060.7/1

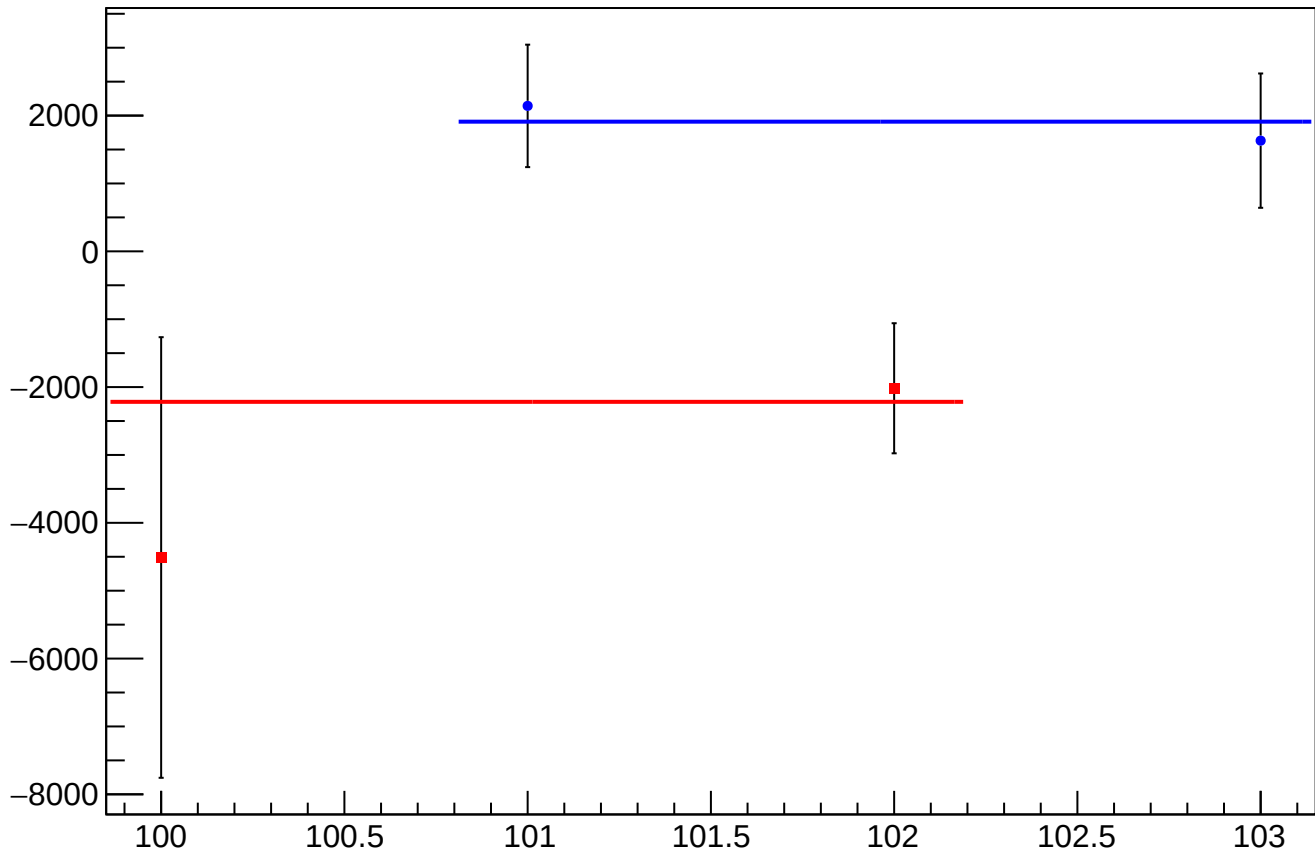
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 957.256 $\pm$ 0.489 χ^2 /NDF: 112220.9/3

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

overload_cor_asym_us_avg_mean vs Slug



Right In: 1910.521+/-666.609 χ^2/NDF : 0.1/1

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

Right Out: -2217.401+/-919.128 χ^2/NDF : 0.5/1

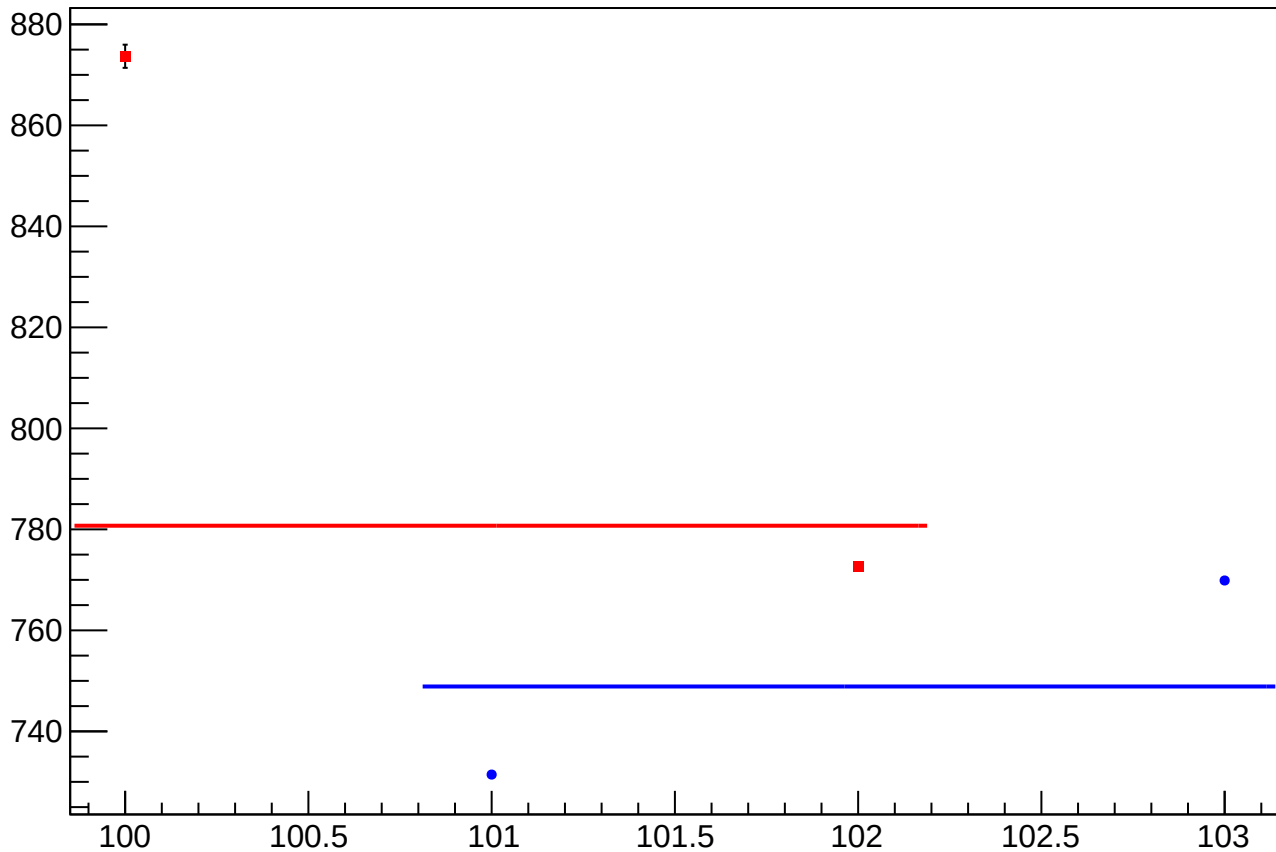
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 487.650+/-539.626 χ^2/NDF : 13.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

overload_cor_asym_us_avg_rms vs Slug



Right In: 748.886 $\pm$ 0.471 χ^2 /NDF: 1647.8/1

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

Right Out: 780.722 $\pm$ 0.650 χ^2 /NDF: 1783.5/1

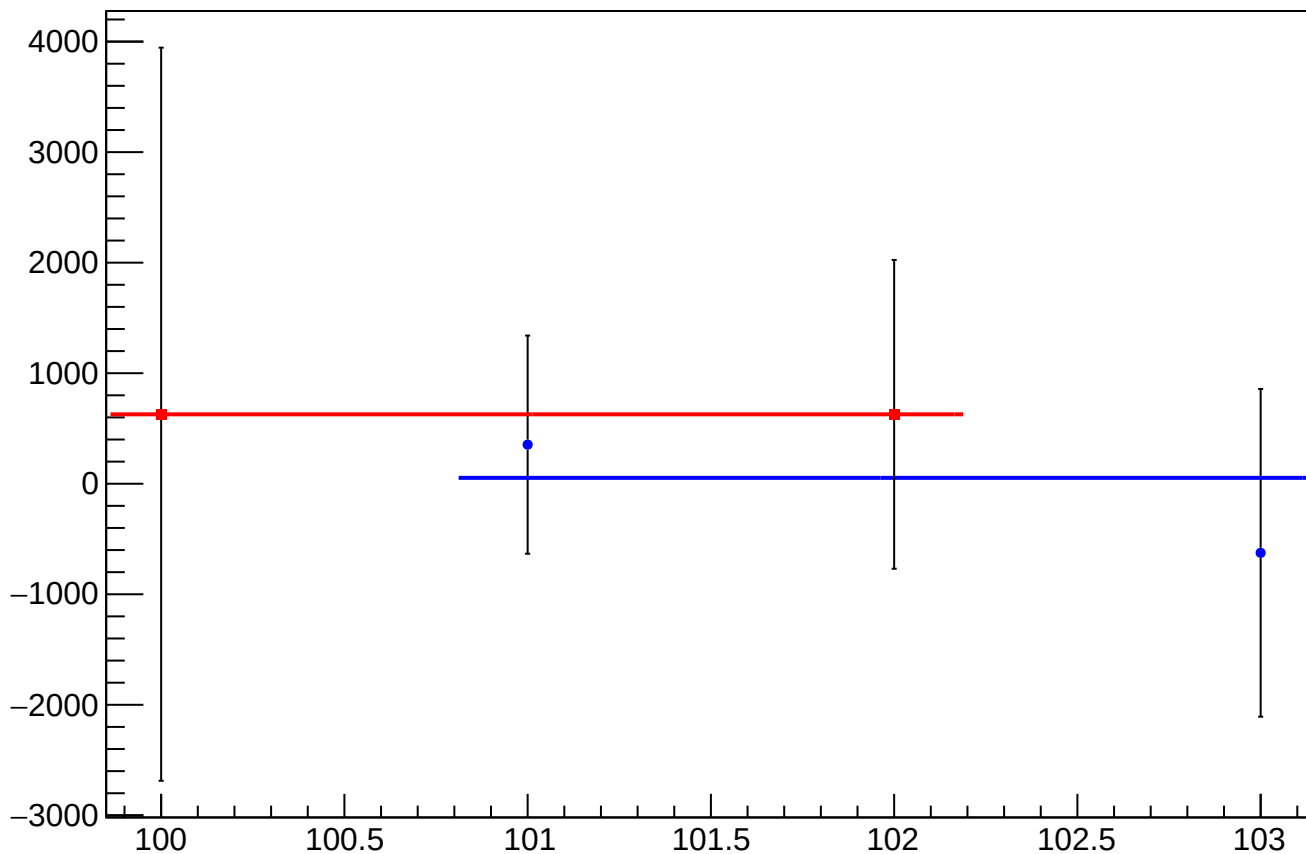
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 759.860 $\pm$ 0.382 χ^2 /NDF: 5003.7/3

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

asym_us_avg_overload_cor_correction_mean vs Slug



Right In: 53.261+/-821.544 χ^2/NDF : 0.3/1

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

Right Out: 628.005+/-1287.271 χ^2/NDF : 0.0/1

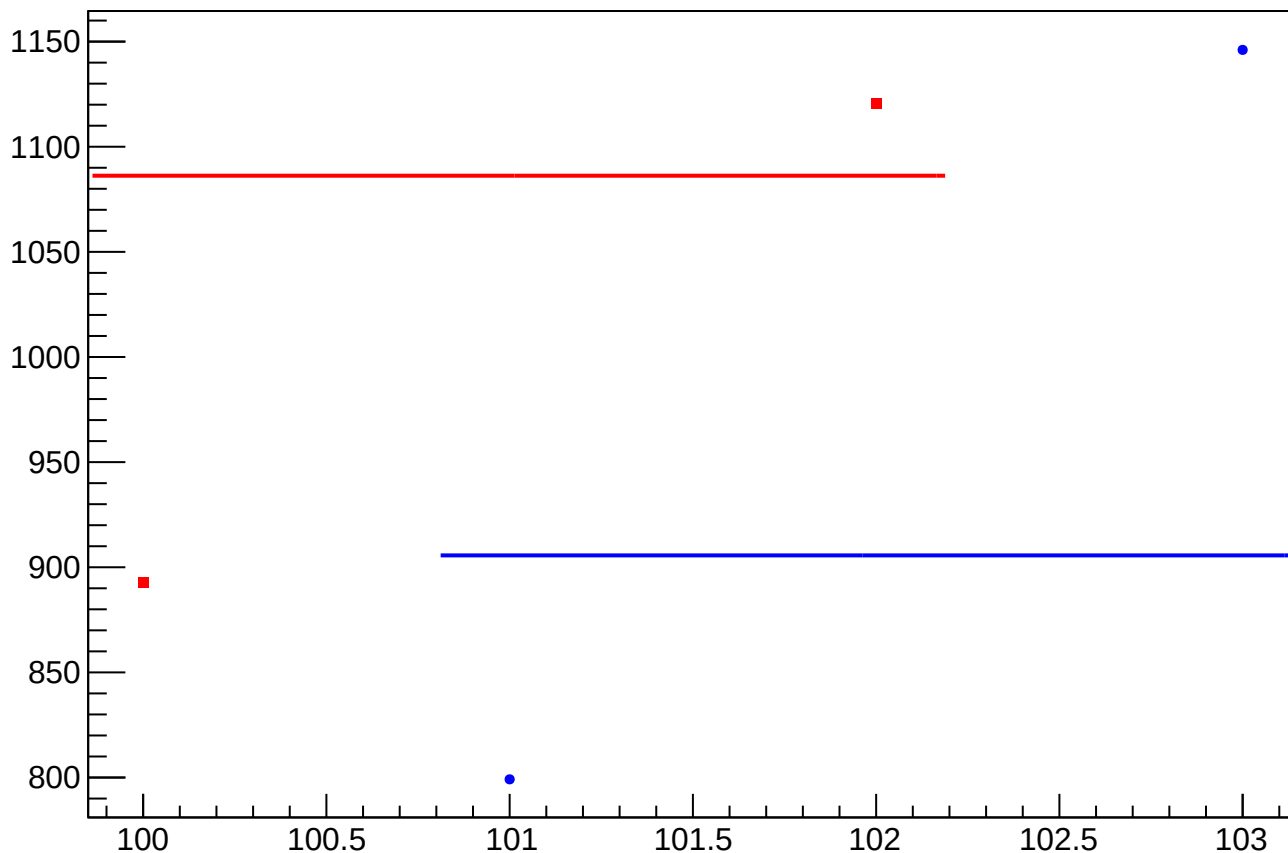
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 219.606+/-692.527 χ^2/NDF : 0.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_overload_cor_correction_rms vs Slug



Right In: 905.645 $\pm$ 0.581 χ^2 /NDF: 75875.2/1

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

Right Out: 1086.220 $\pm$ 0.910 χ^2 /NDF: 8031.1/1

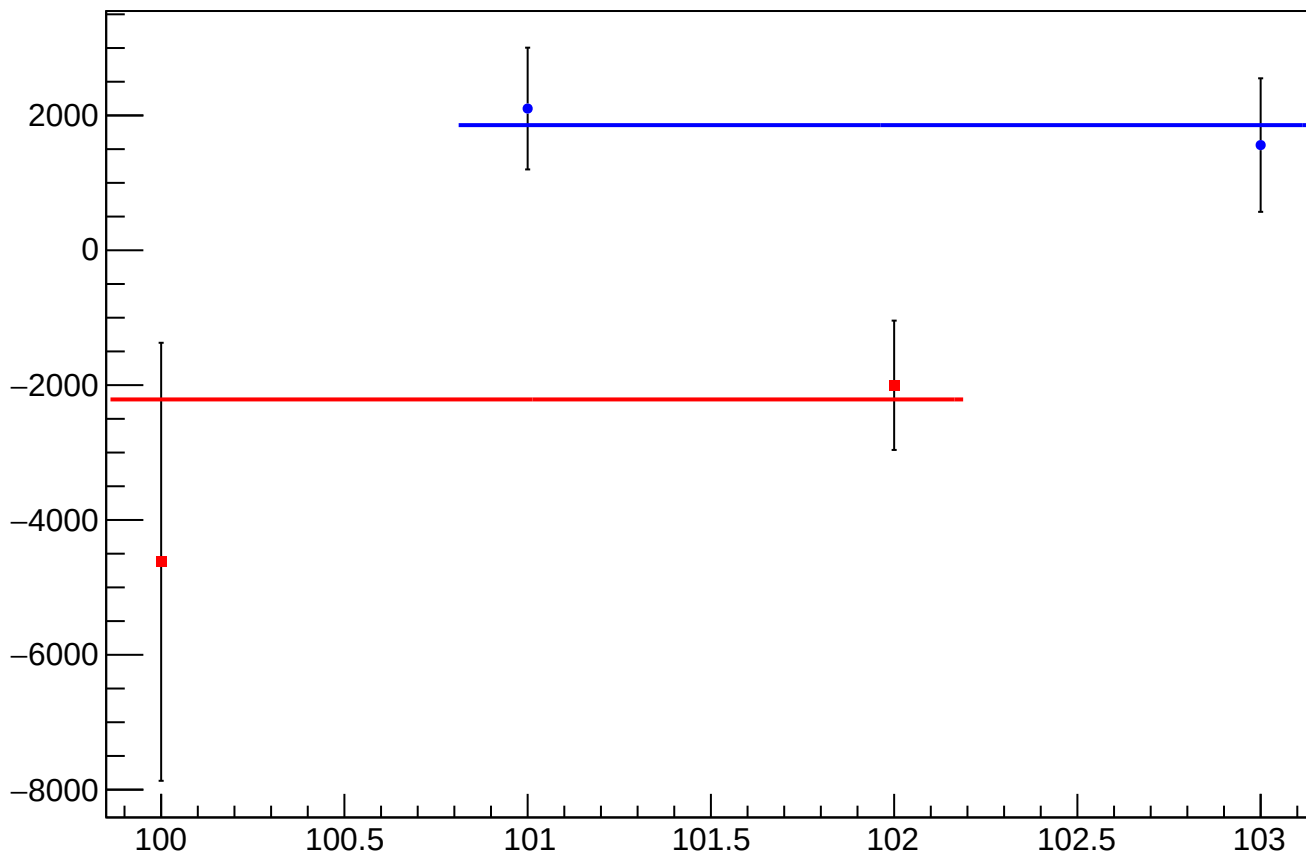
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 957.908 $\pm$ 0.490 χ^2 /NDF: 111871.3/3

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

eigen_cor_asym_us_avg_mean vs Slug



Right In: 1856.266 $\pm$ 667.235 χ^2 /NDF: 0.2/1

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

Right Out: -2212.206 $\pm$ 919.781 χ^2 /NDF: 0.6/1

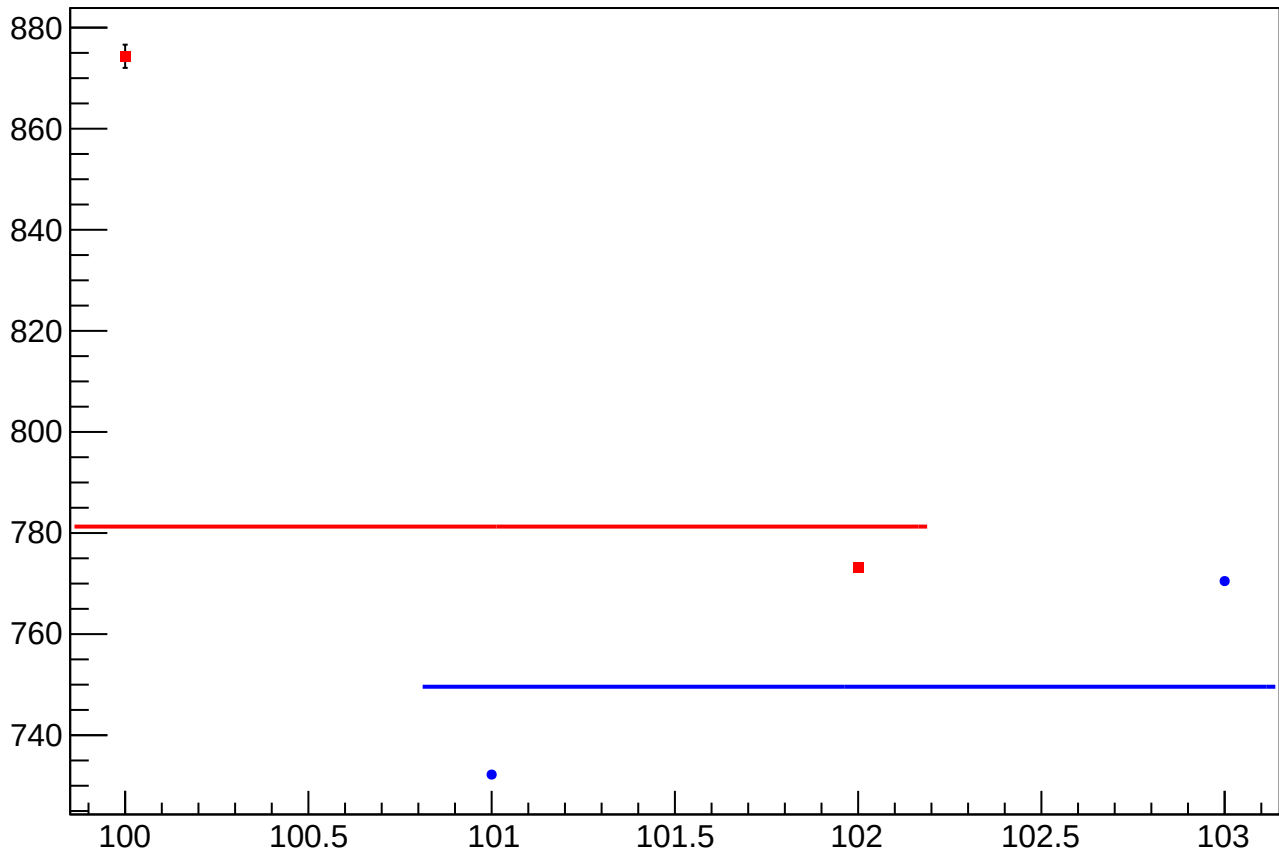
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 453.467 $\pm$ 540.090 χ^2 /NDF: 13.6/3

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

eigen_cor_asym_us_avg_rms vs Slug



Right In: 749.590 $\pm$ 0.472 χ^2 /NDF: 1632.1/1

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

Right Out: 781.276 $\pm$ 0.650 χ^2 /NDF: 1784.3/1

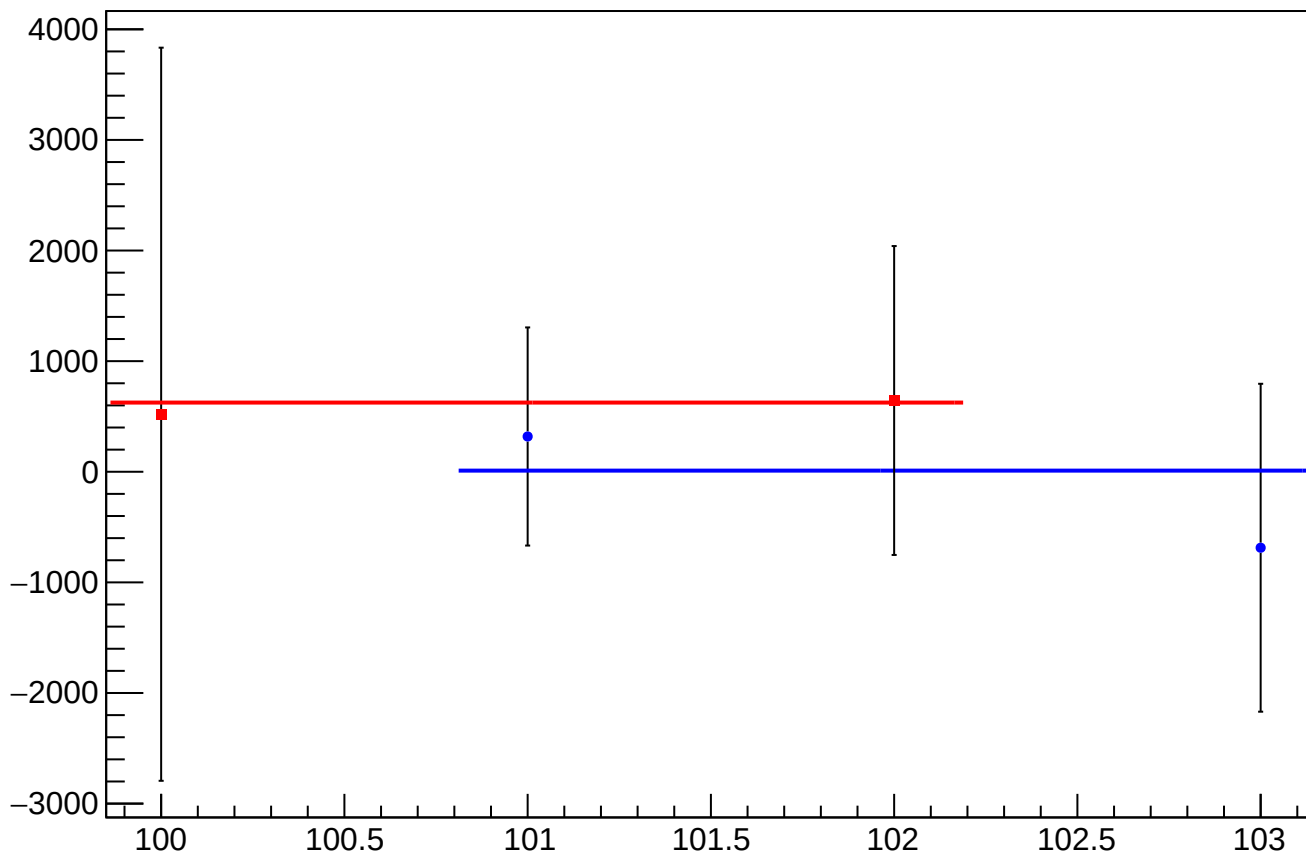
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 760.516 $\pm$ 0.382 χ^2 /NDF: 4971.5/3

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

asym_us_avg_eigen_cor_correction_mean vs Slug



Right In: 10.333+/-820.946 χ^2/NDF : 0.3/1

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

Right Out: 625.503+/-1286.765 χ^2/NDF : 0.0/1

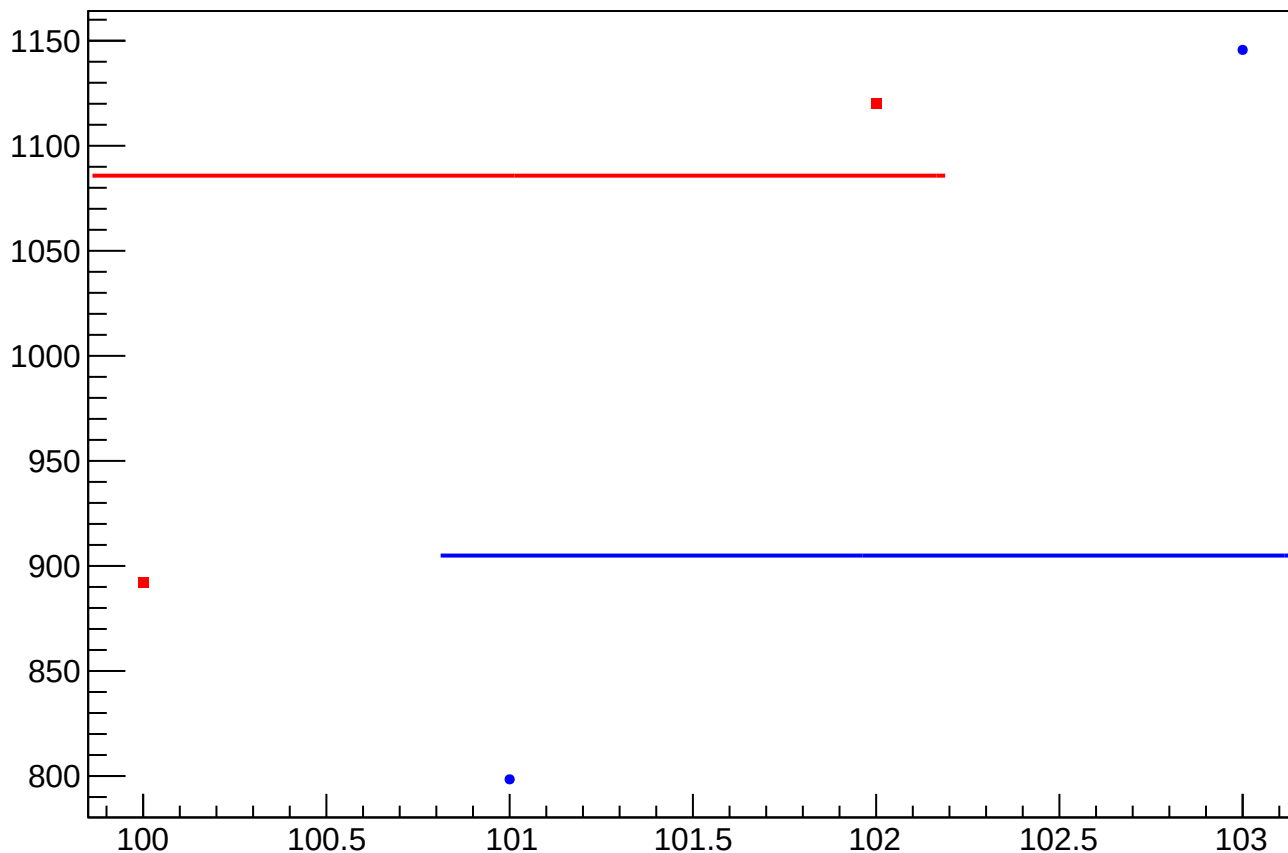
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 188.293+/-692.090 χ^2/NDF : 0.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_eigen_cor_correction_rms vs Slug



Right In: 904.943 $\pm$ 0.580 χ^2 /NDF: 76086.5/1

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

Right Out: 1085.779 $\pm$ 0.910 χ^2 /NDF: 8060.7/1

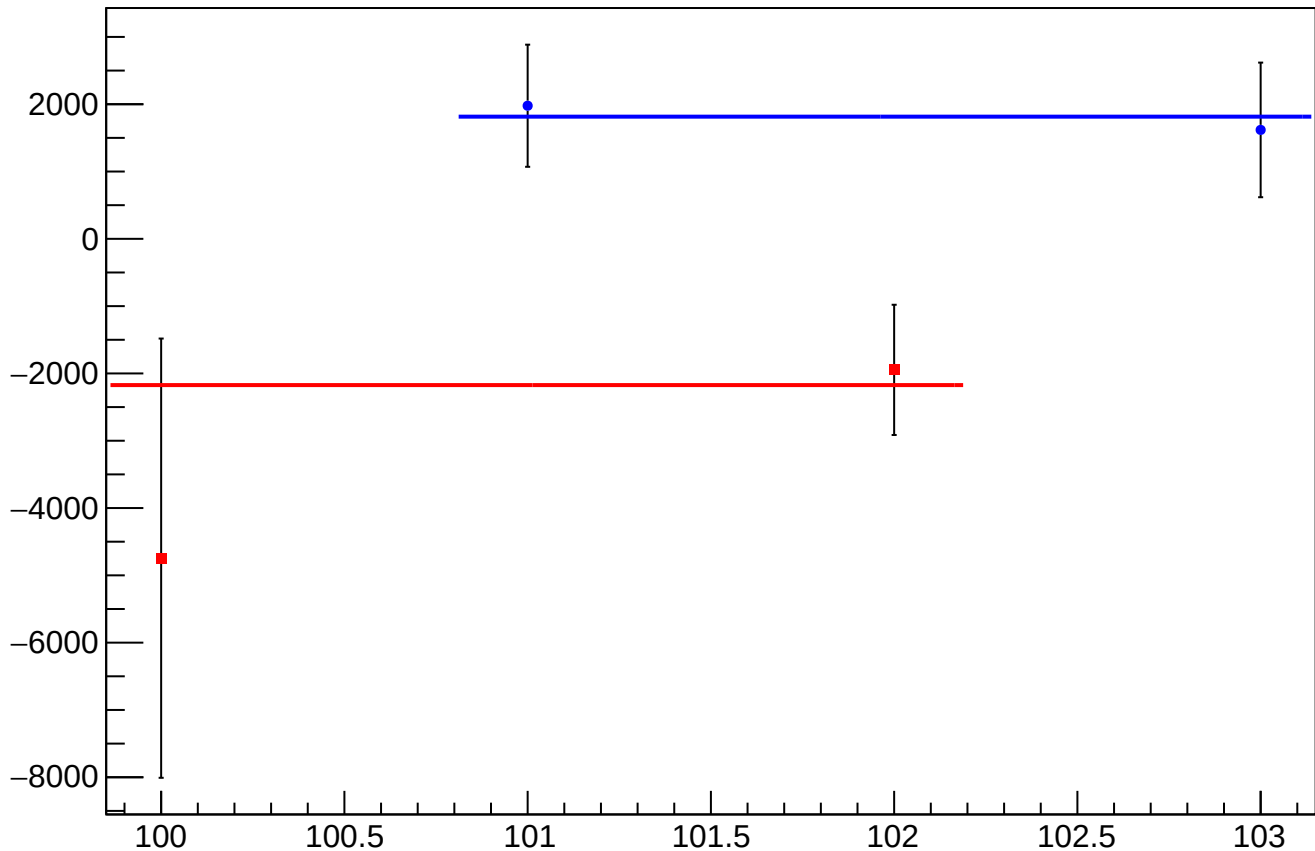
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 957.256 $\pm$ 0.489 χ^2 /NDF: 112220.9/3

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

dit_asym_us_avg_mean vs Slug



Right In: 1815.357 $\pm$ 671.992 χ^2 /NDF: 0.1/1

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

Right Out: -2173.119 $\pm$ 927.572 χ^2 /NDF: 0.7/1

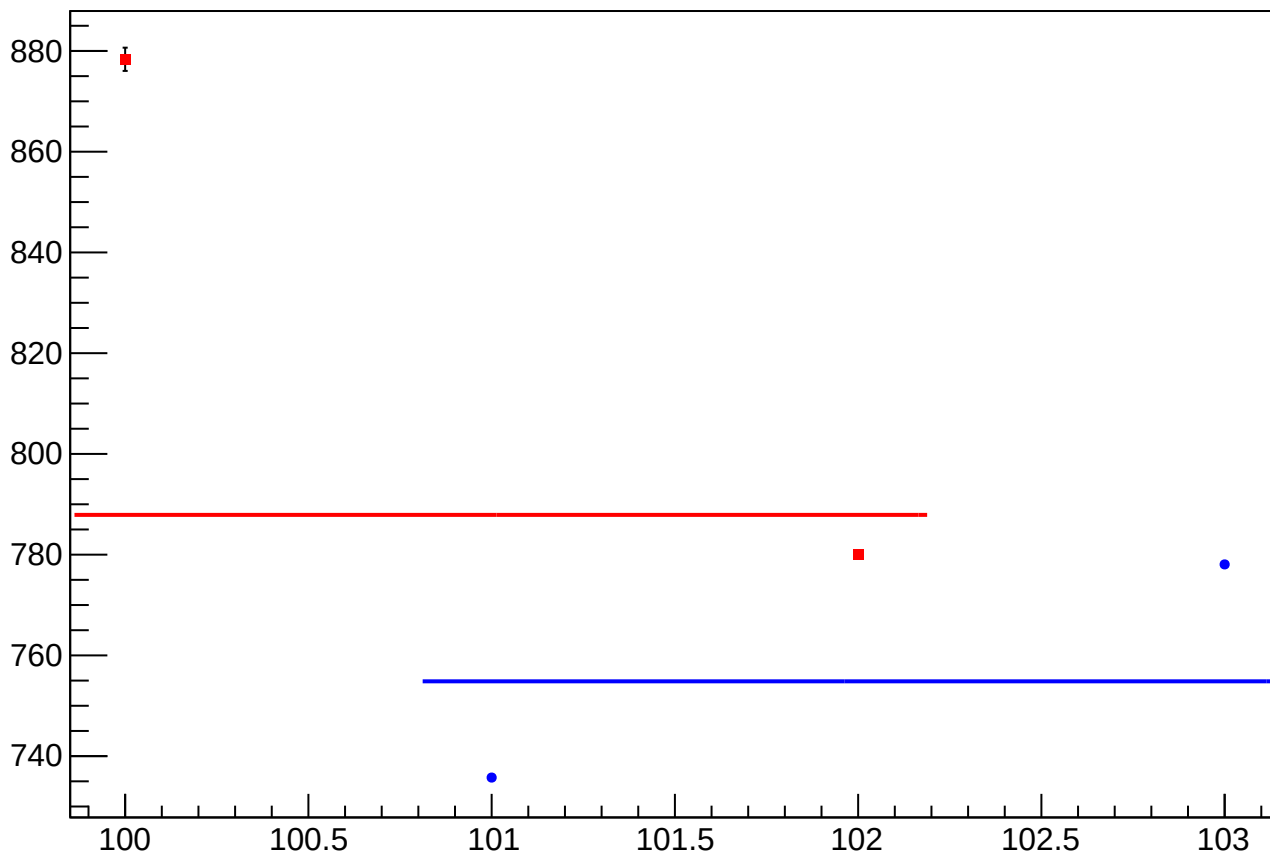
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 442.537 $\pm$ 544.191 χ^2 /NDF: 12.9/3

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

dit_asym_us_avg_rms vs Slug



Right In: 754.853 $\pm$ 0.475 χ^2 /NDF: 1964.3/1

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

Right Out: 787.896 $\pm$ 0.656 χ^2 /NDF: 1671.6/1

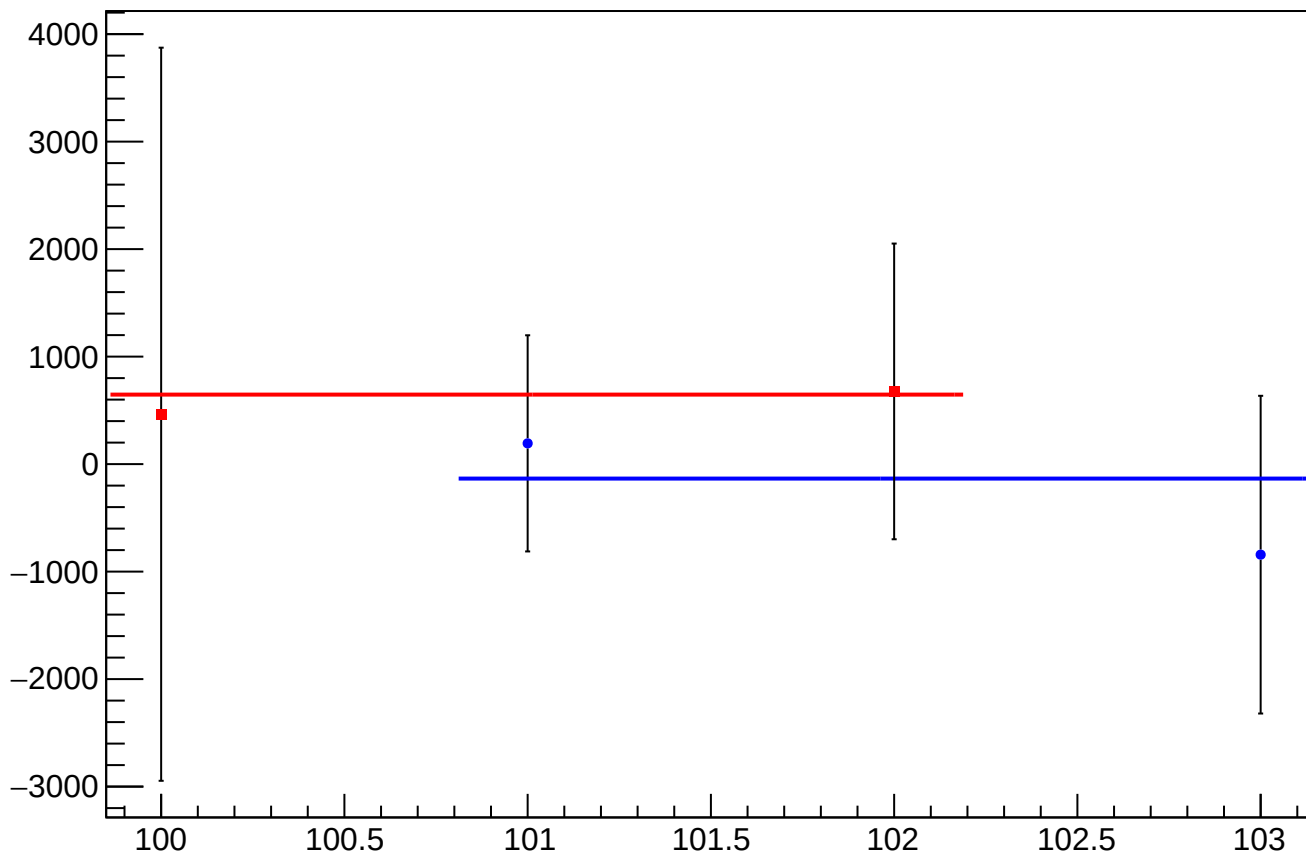
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 766.226 $\pm$ 0.385 χ^2 /NDF: 5300.3/3

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

asym_us_avg_dit_correction_mean vs Slug



Right In: -134.615+/-831.313 χ^2/NDF : 0.3/1

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

Right Out: 646.566+/-1275.552 χ^2/NDF : 0.0/1

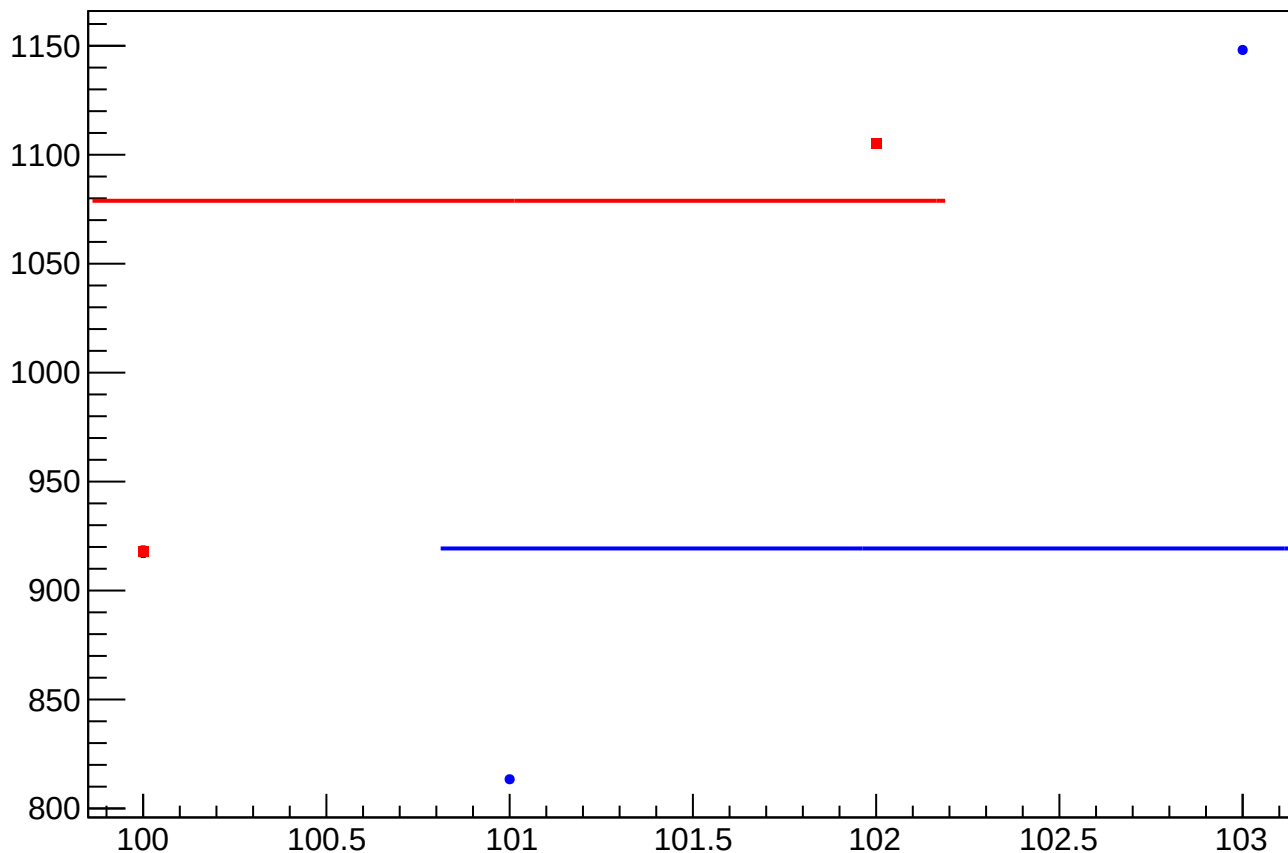
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.273+/-696.459 χ^2/NDF : 0.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_dit_correction_rms vs Slug



Right In: 919.316 $\pm$ 0.588 χ^2 /NDF: 70124.6/1

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

Right Out: 1078.880 $\pm$ 0.902 χ^2 /NDF: 5187.4/1

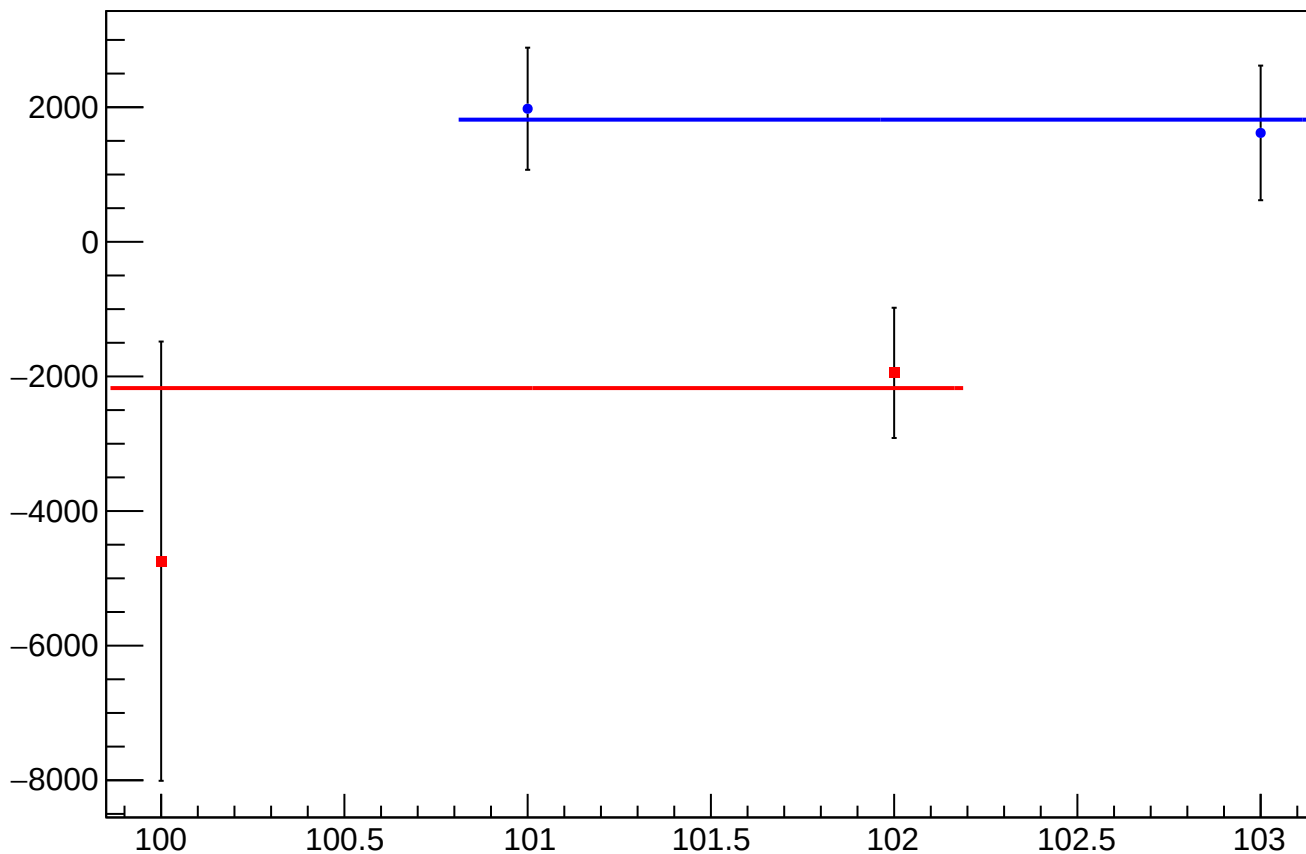
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 966.885 $\pm$ 0.492 χ^2 /NDF: 97278.6/3

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

eigen_dit_asym_us_avg_mean vs Slug



Right In: 1815.355+/-671.992 χ^2/NDF : 0.1/1

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

Right Out: -2173.123+/-927.572 χ^2/NDF : 0.7/1

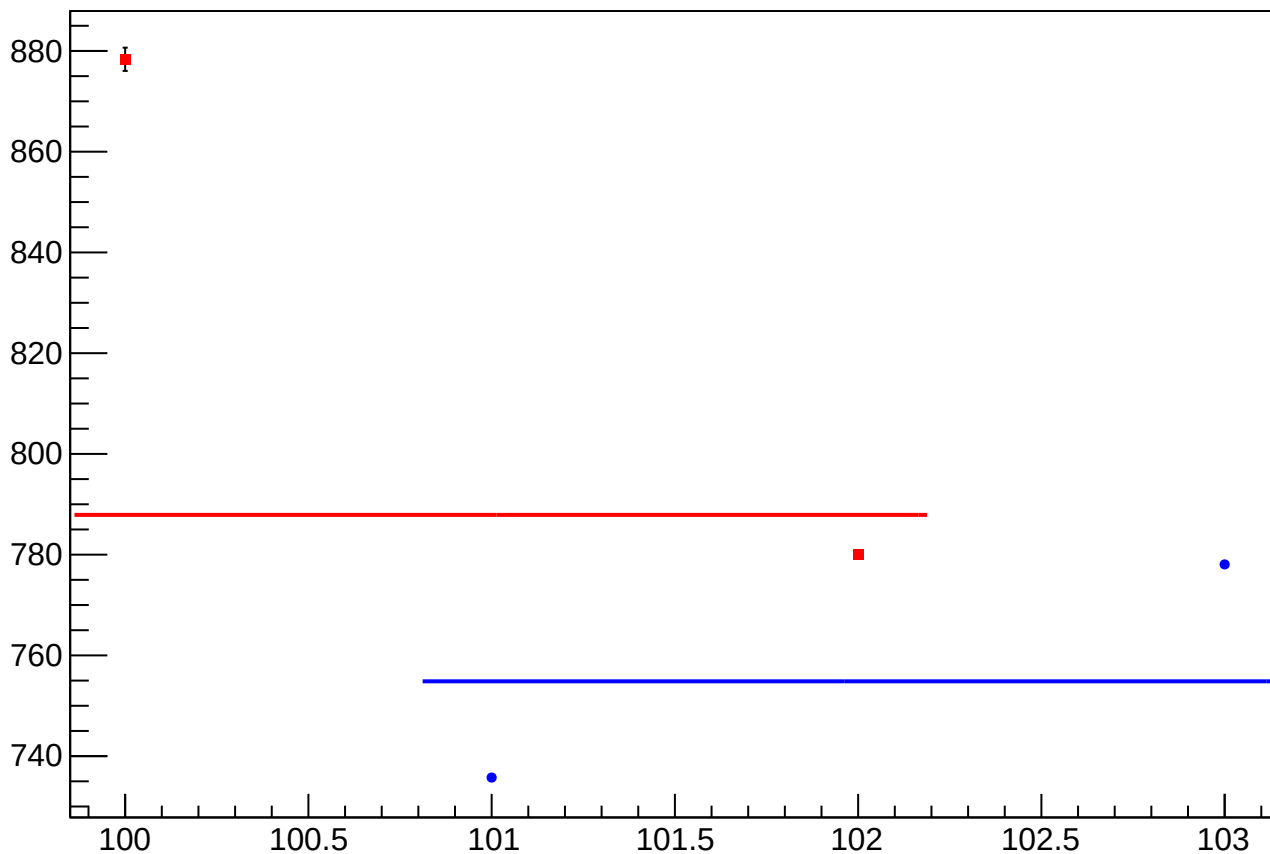
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 442.534+/-544.191 χ^2/NDF : 12.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_us_avg_rms vs Slug



Right In: 754.853 $\pm$ 0.475 χ^2 /NDF: 1964.3/1

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

Right Out: 787.897 $\pm$ 0.656 χ^2 /NDF: 1671.6/1

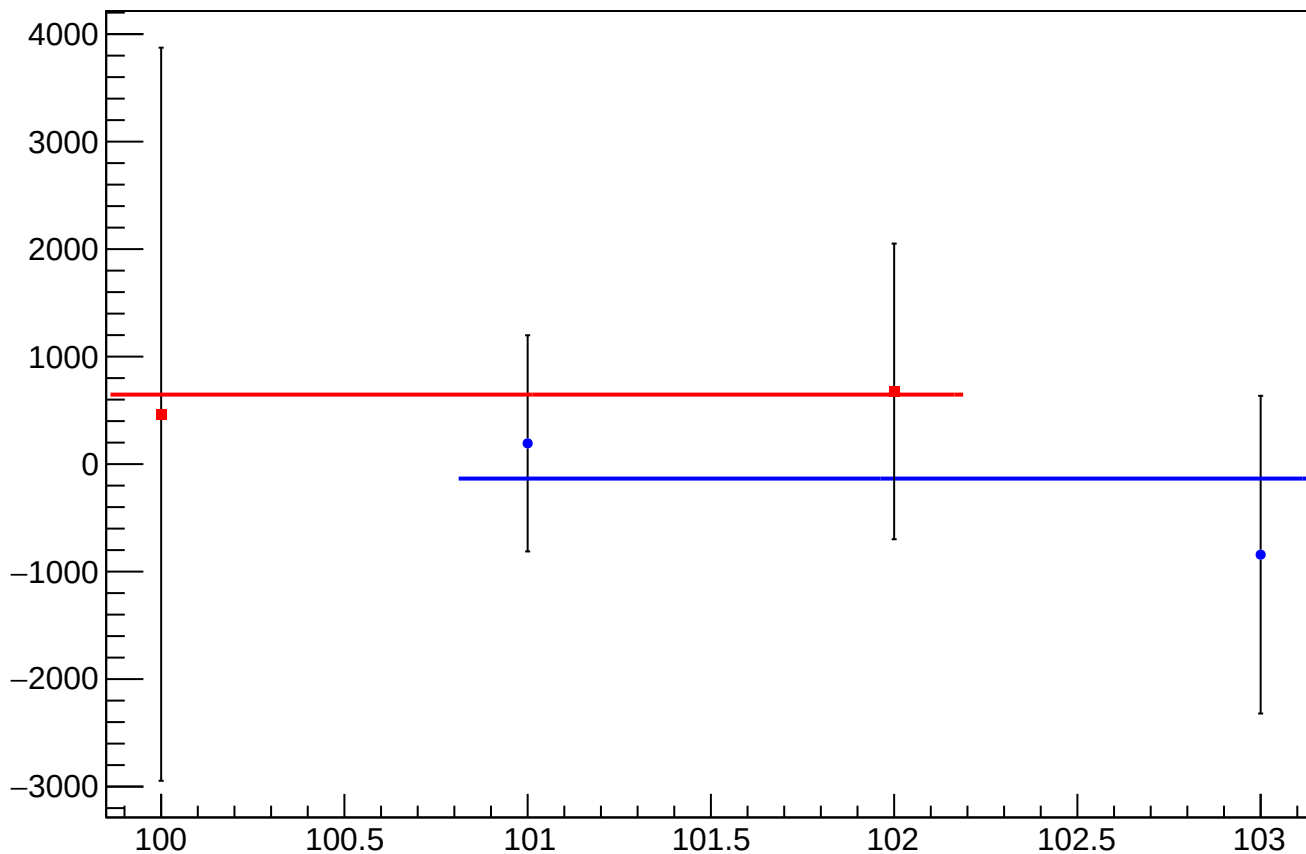
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 766.226 $\pm$ 0.385 χ^2 /NDF: 5300.4/3

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

asym_us_avg_eigen_dit_correction_mean vs Slug



Right In: -134.616+/-831.312 χ^2/NDF : 0.3/1

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

Right Out: 646.564+/-1275.549 χ^2/NDF : 0.0/1

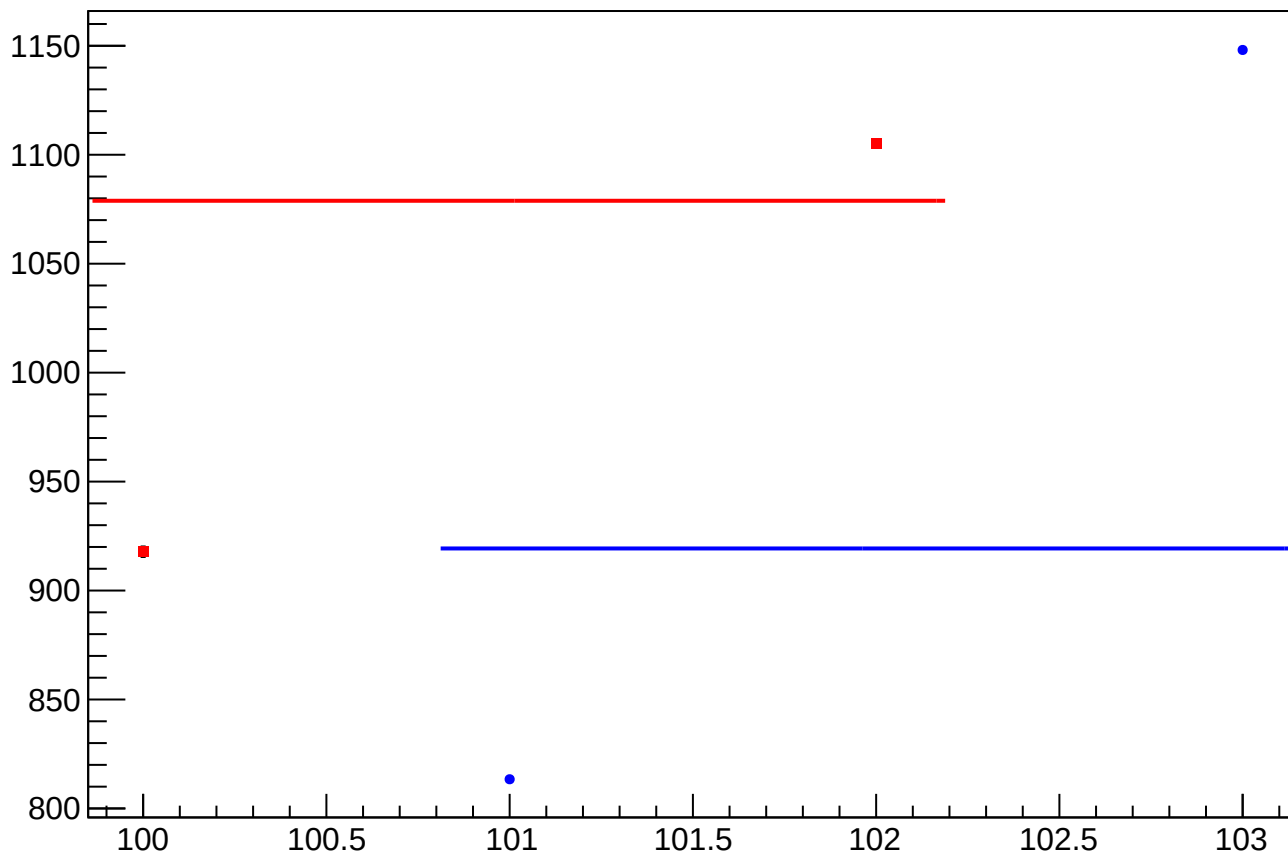
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.271+/-696.458 χ^2/NDF : 0.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_eigen_dit_correction_rms vs Slug



Right In: 919.314 $\pm$ 0.588 χ^2 /NDF: 70124.1/1

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

Right Out: 1078.877 $\pm$ 0.902 χ^2 /NDF: 5187.3/1

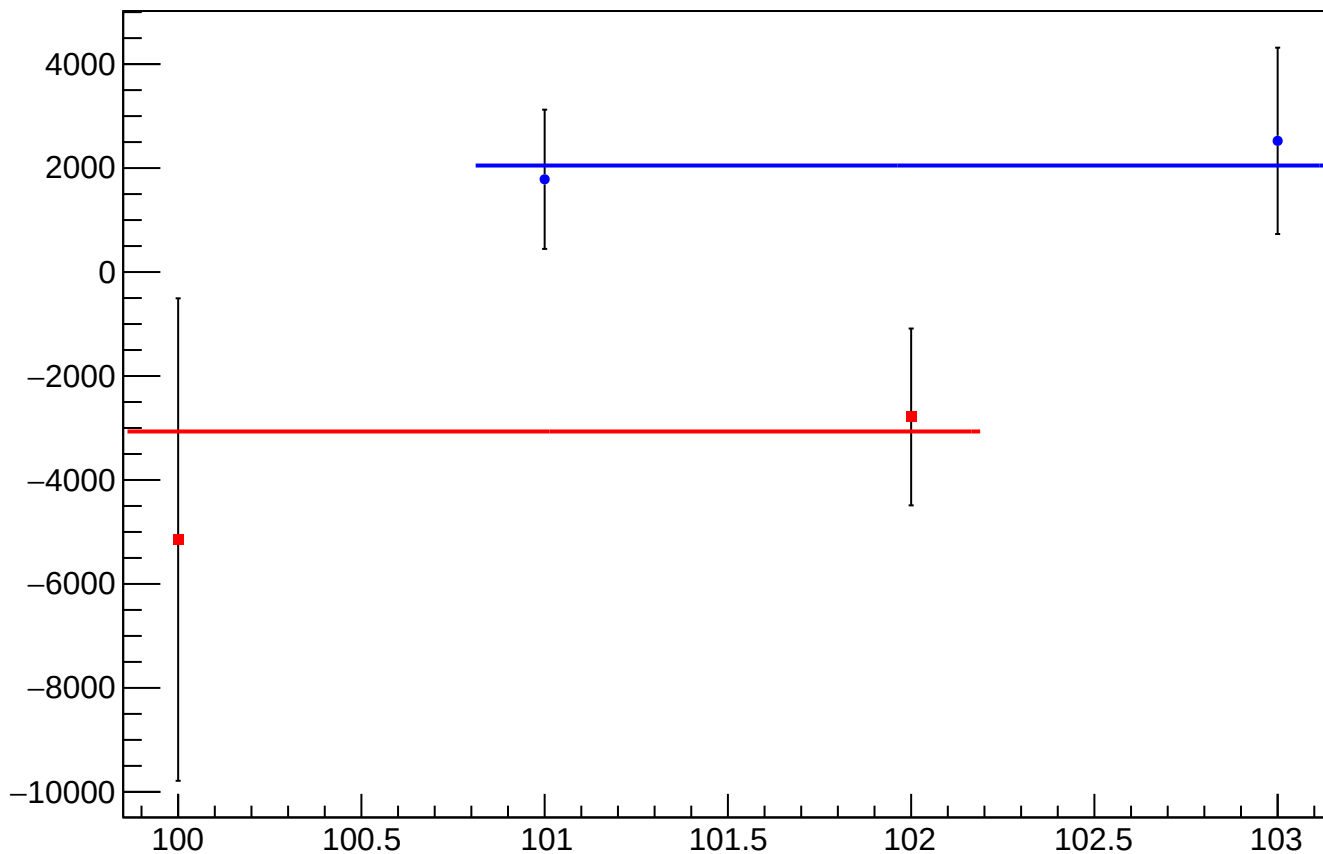
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 966.884 $\pm$ 0.492 χ^2 /NDF: 97277.8/3

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

asym_us_avg_mean vs Slug



Right In: 2049.167+/-1072.891 χ^2/NDF : 0.1/1

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

Right Out: -3066.987+/-1597.077 χ^2/NDF : 0.2/1

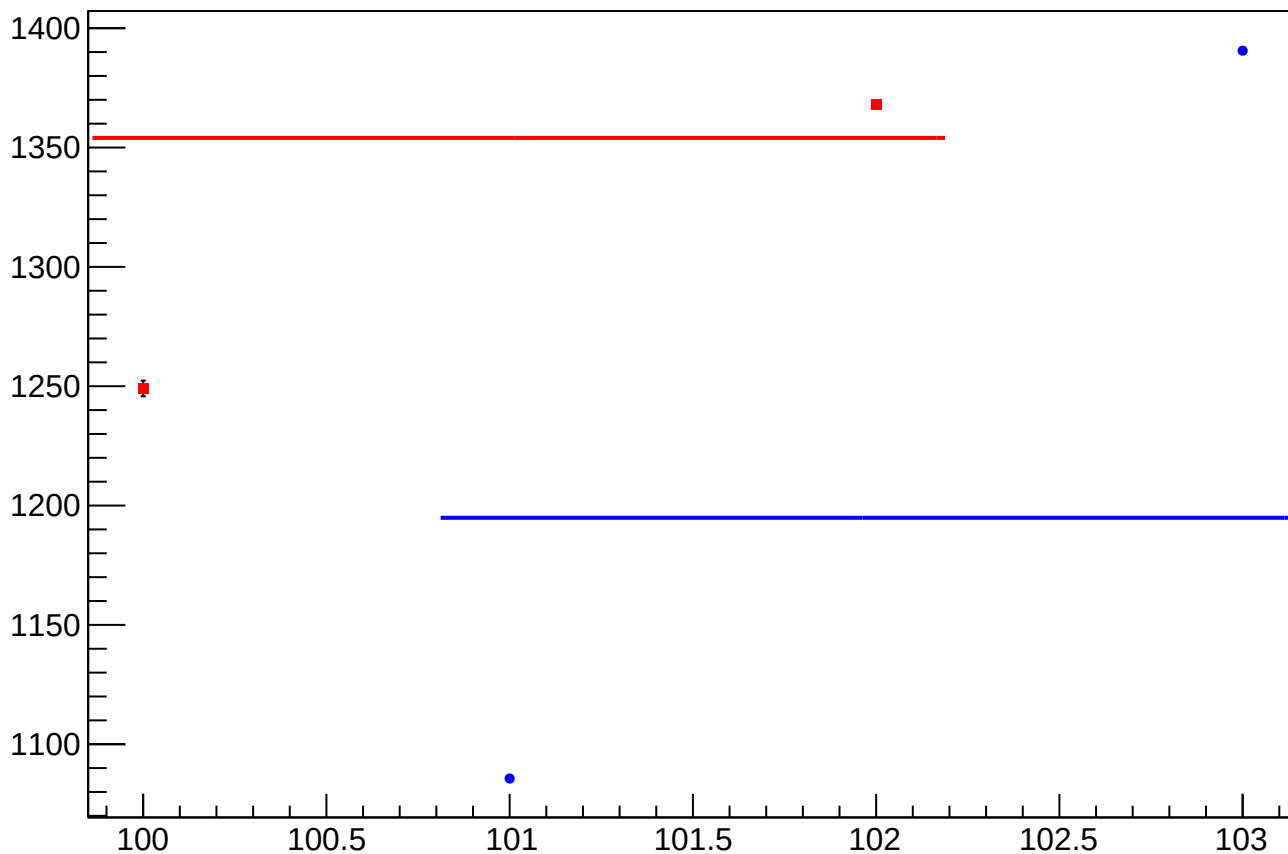
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 458.249+/-890.590 χ^2/NDF : 7.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_rms vs Slug



Right In: 1194.872 $\pm$ 0.759 χ^2 /NDF: 37147.3/1

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

Right Out: 1354.030 $\pm$ 1.129 χ^2 /NDF: 1160.5/1

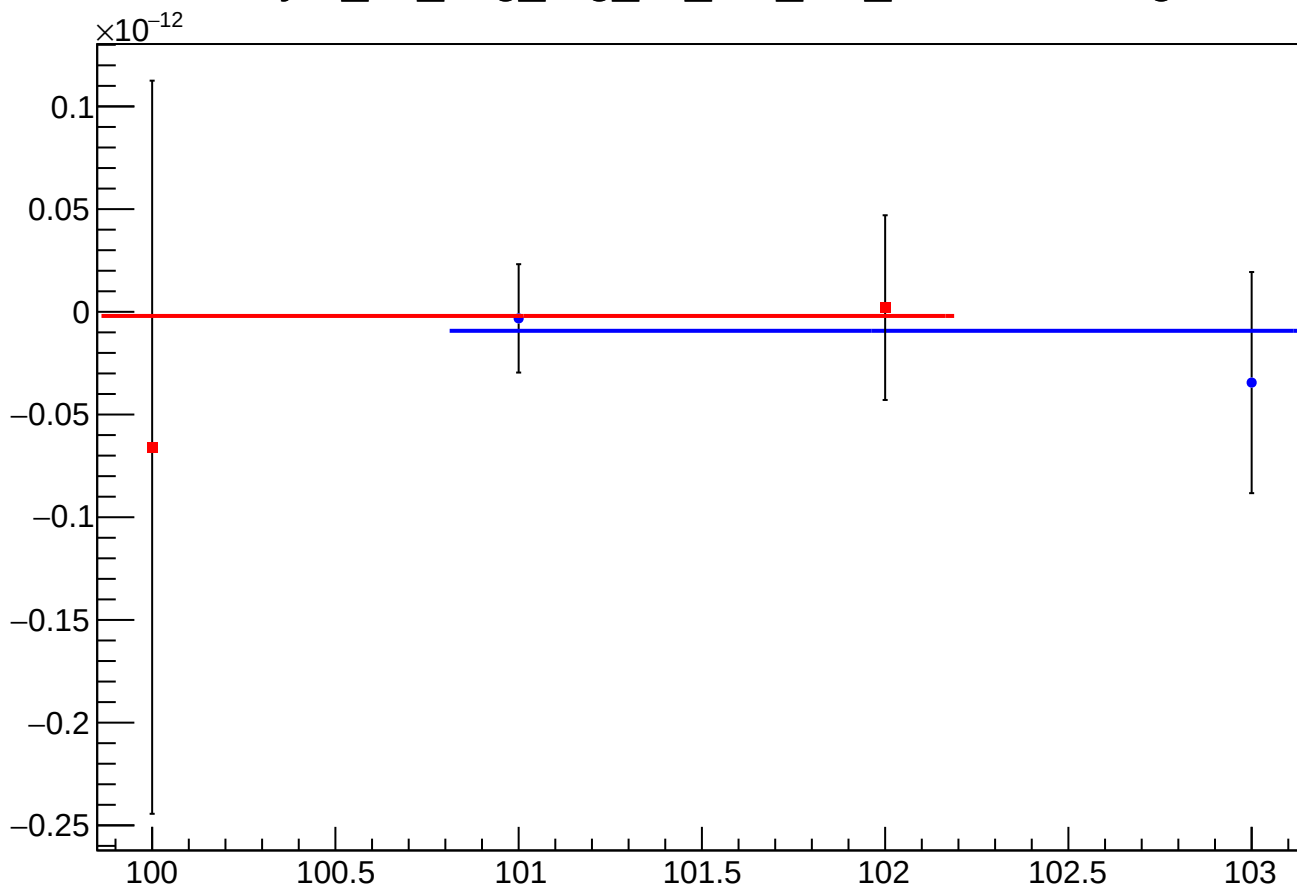
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1244.364 $\pm$ 0.630 χ^2 /NDF: 51994.0/3

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

asym_us_avg_reg_vs_cor_diff_mean vs Slug



Right In: -0.000 $\pm$ 0.000 χ^2 /NDF: 0.3/1

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

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 0.1/1

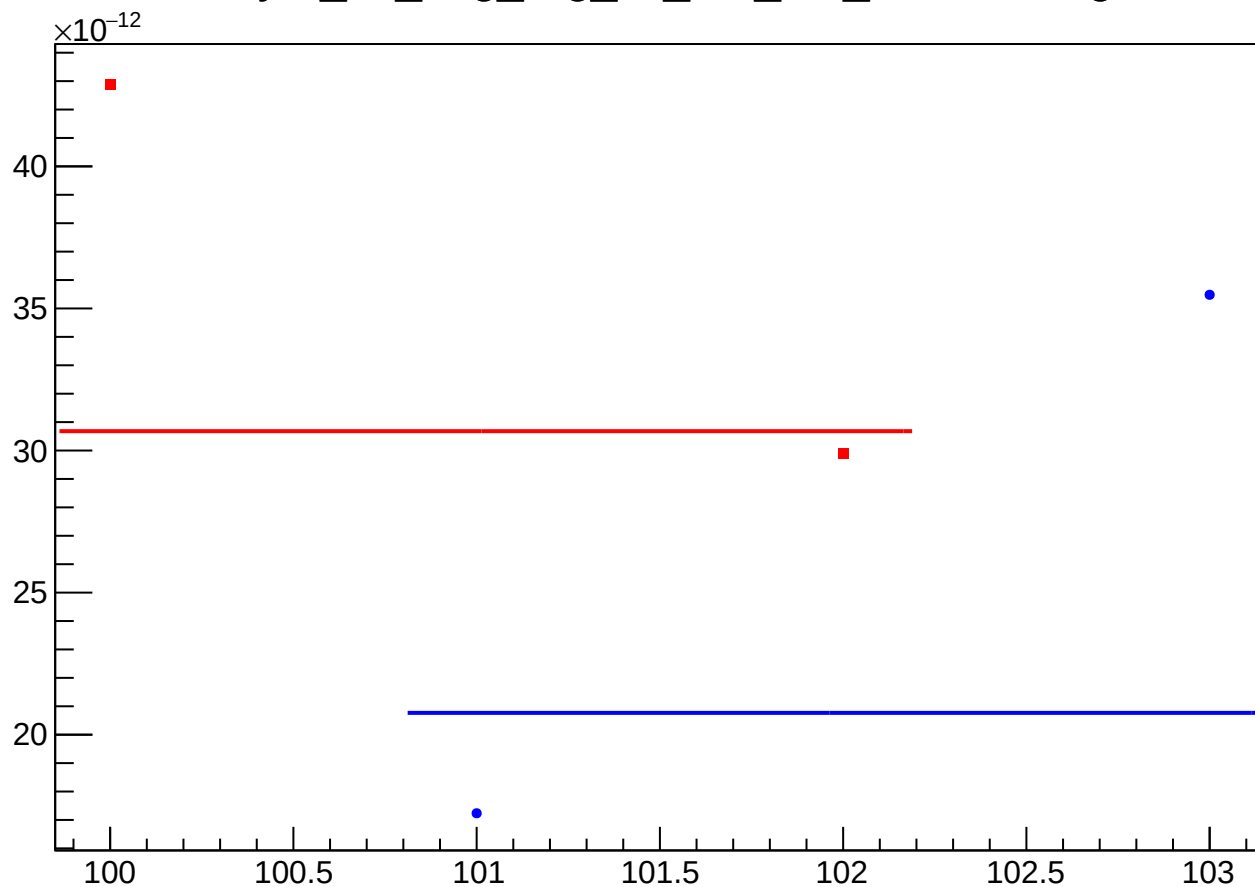
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 0.4/3

- sign 0.000 $\pm$ 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 : 185322.5/1

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

Right Out: 0.000+/-0.000 χ^2/NDF : 9954.4/1

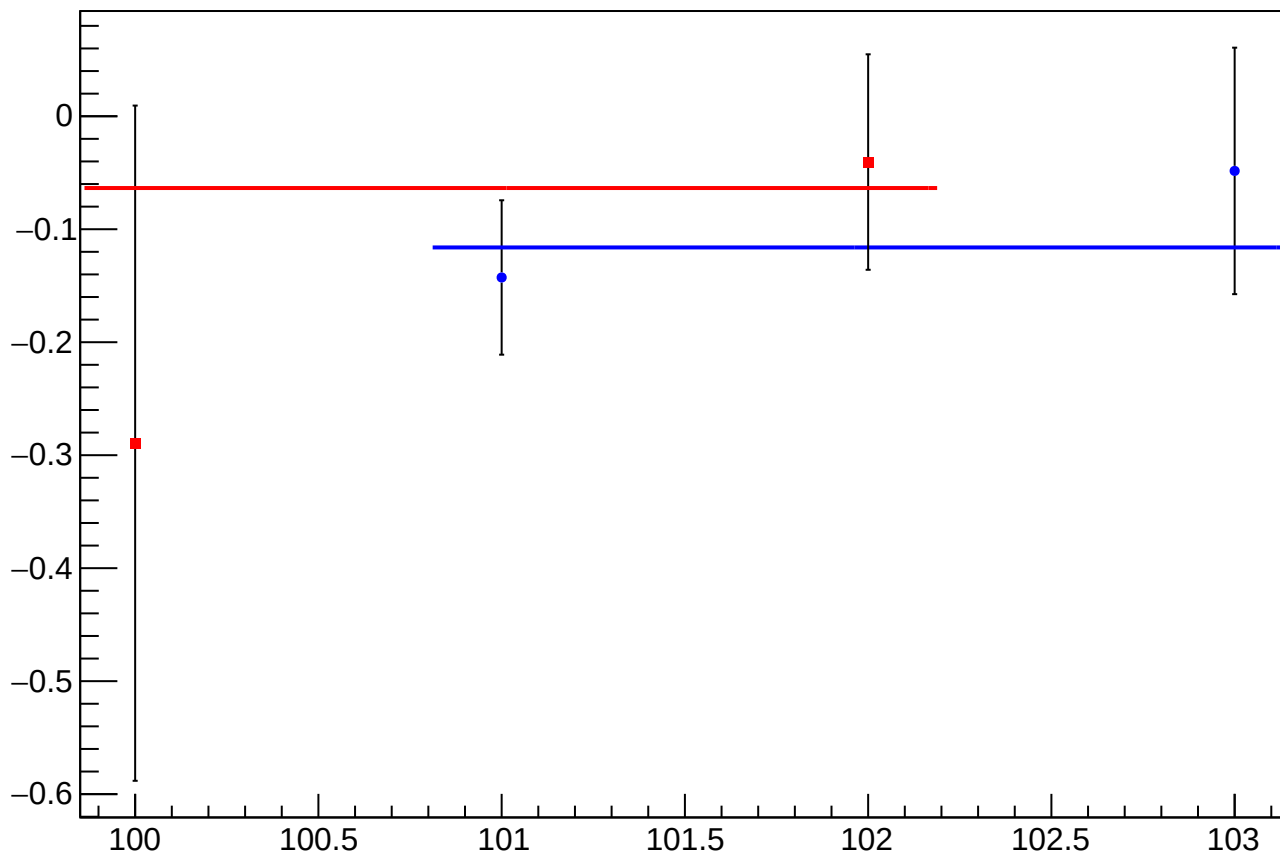
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 275105.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_dit_vs_cor_diff_mean vs Slug



Right In: -0.116 ± 0.058 $\chi^2/\text{NDF}: 0.5/1$

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

Right Out: -0.064 ± 0.091 $\chi^2/\text{NDF}: 0.6/1$

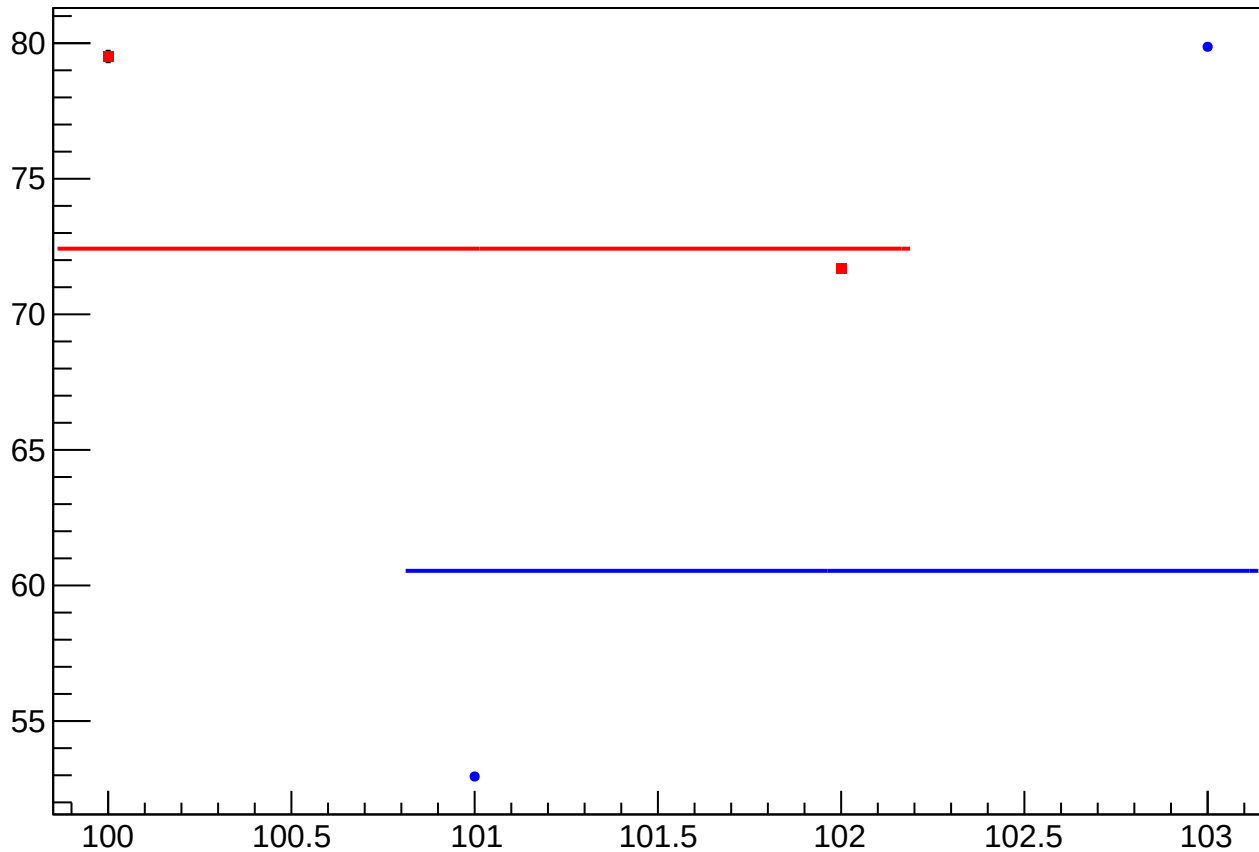
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

All: -0.101 ± 0.049 $\chi^2/\text{NDF}: 1.4/3$

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

asym_us_avg_dit_vs_cor_diff_rms vs Slug



Right In: 60.540 $\pm$ 0.041 χ^2 /NDF: 87440.4/1

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

Right Out: 72.423 $\pm$ 0.064 χ^2 /NDF: 1239.6/1

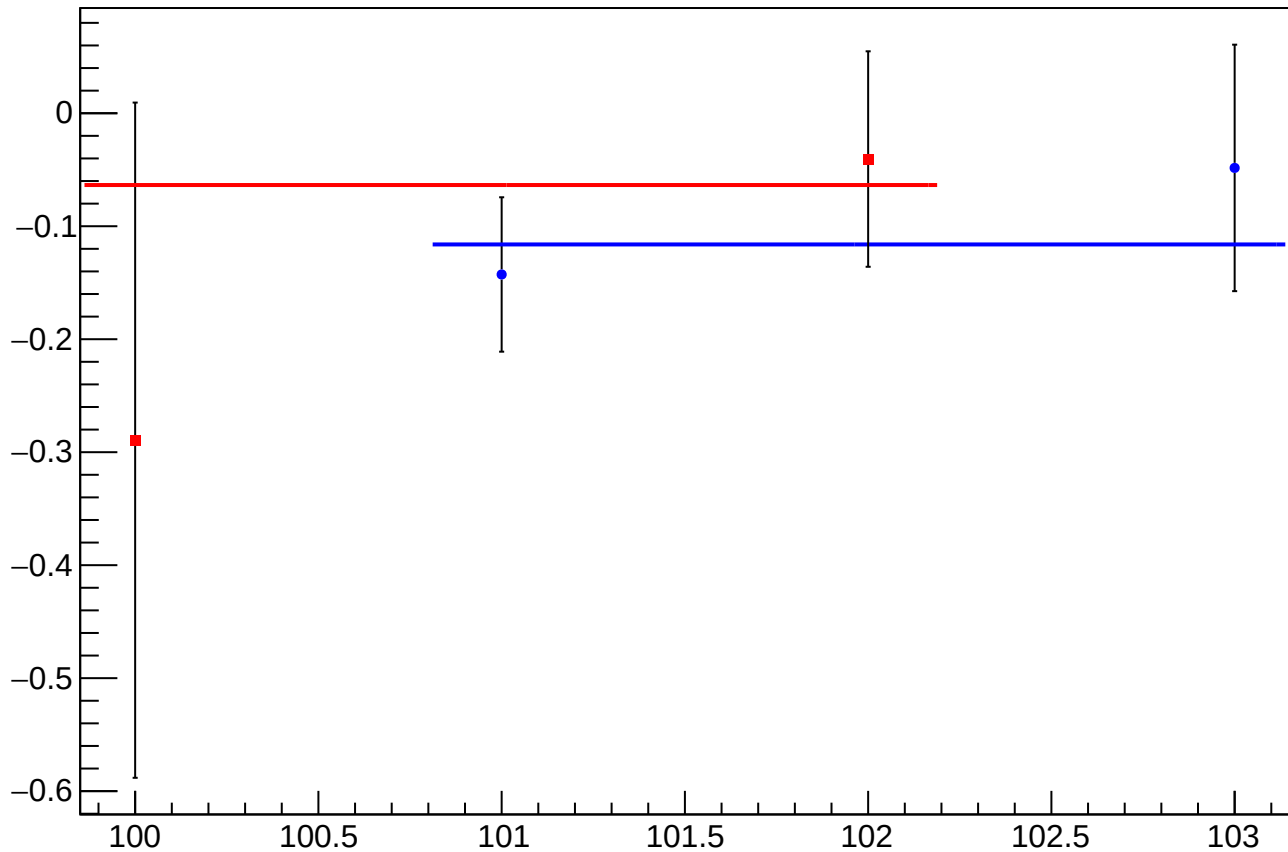
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 63.973 $\pm$ 0.035 χ^2 /NDF: 113011.7/3

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

asym_us_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.116 ± 0.058 $\chi^2/\text{NDF}: 0.5/1$

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

Right Out: -0.064 ± 0.091 $\chi^2/\text{NDF}: 0.6/1$

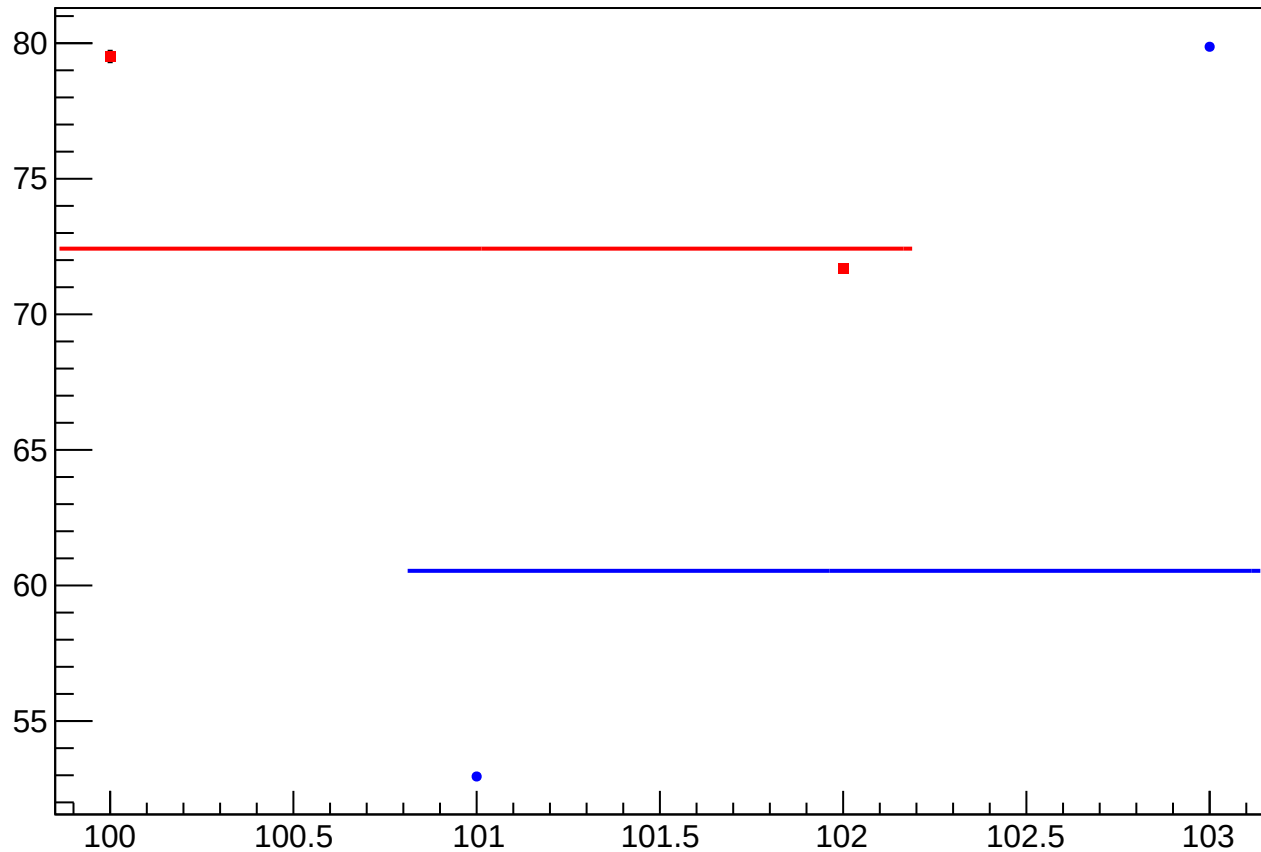
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

All: -0.101 ± 0.049 $\chi^2/\text{NDF}: 1.4/3$

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

asym_us_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 60.540 $\pm$ 0.041 χ^2 /NDF: 87440.4/1

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

Right Out: 72.423 $\pm$ 0.064 χ^2 /NDF: 1239.6/1

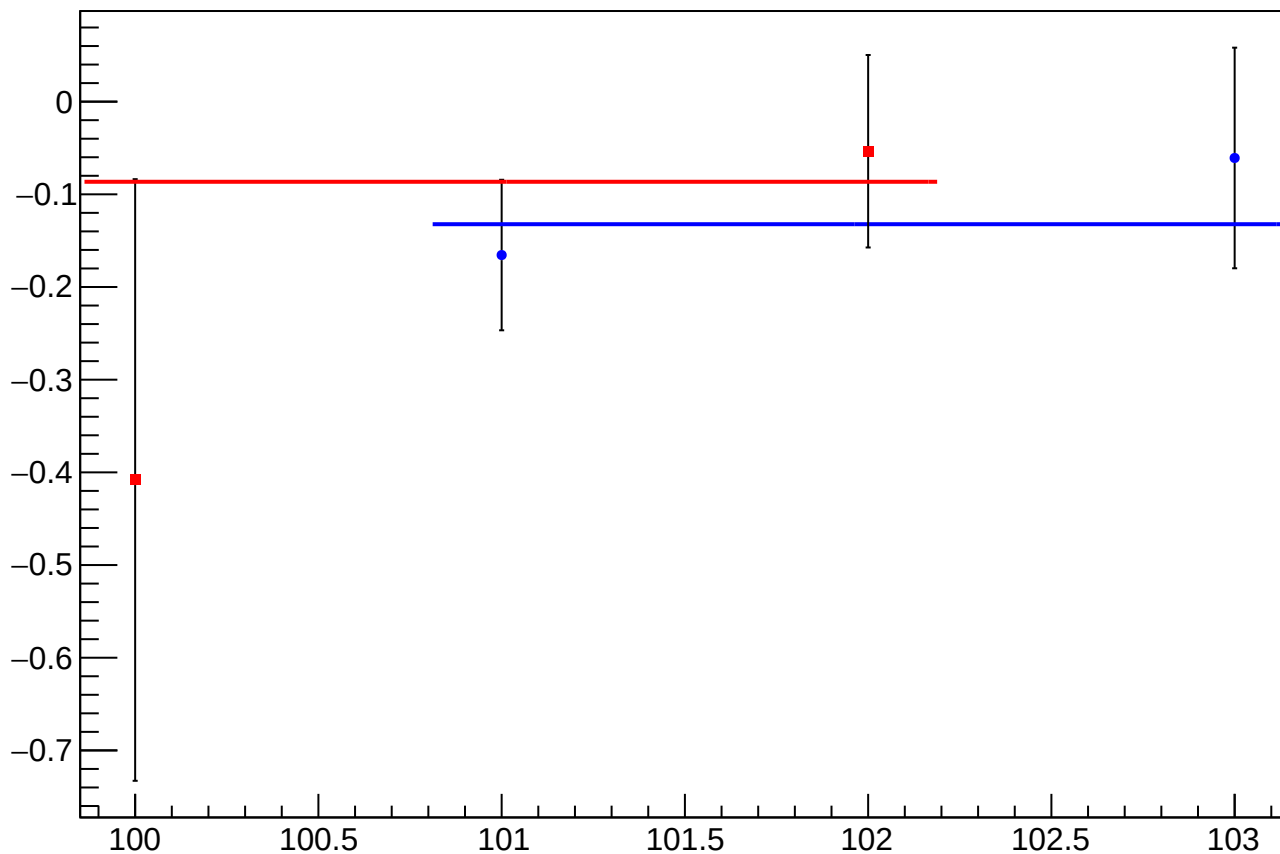
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 63.973 $\pm$ 0.035 χ^2 /NDF: 113011.7/3

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

asym_us_avg_dit_vs_overload_cor_diff_mean vs Slug



Right In: -0.132 ± 0.067 χ^2/NDF : 0.5/1

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

Right Out: -0.086 ± 0.099 χ^2/NDF : 1.1/1

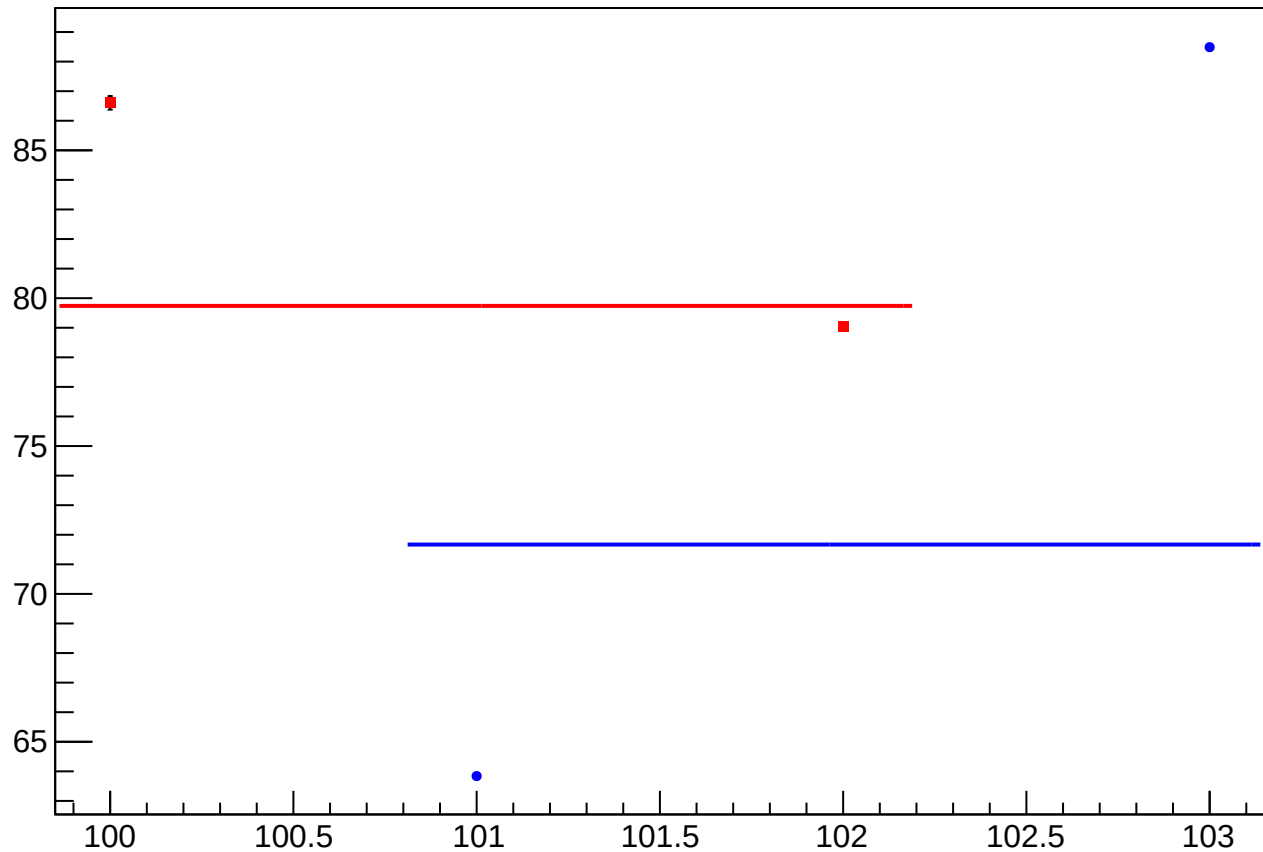
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.118 ± 0.056 χ^2/NDF : 1.8/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_us_avg_dit_vs_overload_cor_diff_rms vs Slug



Right In: 71.669+/-0.047 χ^2/NDF : 58533.3/1

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

Right Out: 79.739+/-0.070 χ^2/NDF : 986.7/1

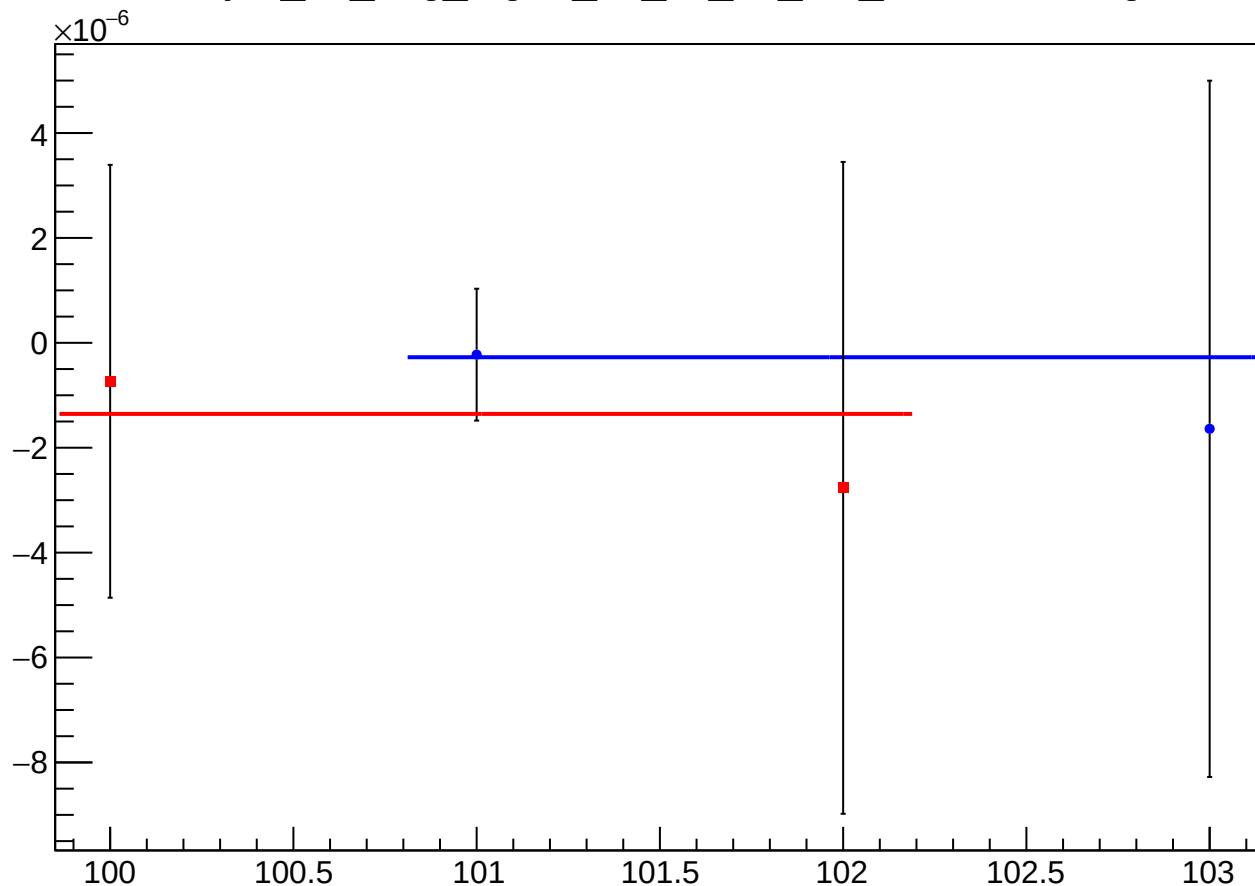
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 74.211+/-0.039 χ^2/NDF : 68639.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/1

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

Right Out: -0.000+/-0.000 χ^2/NDF : 0.1/1

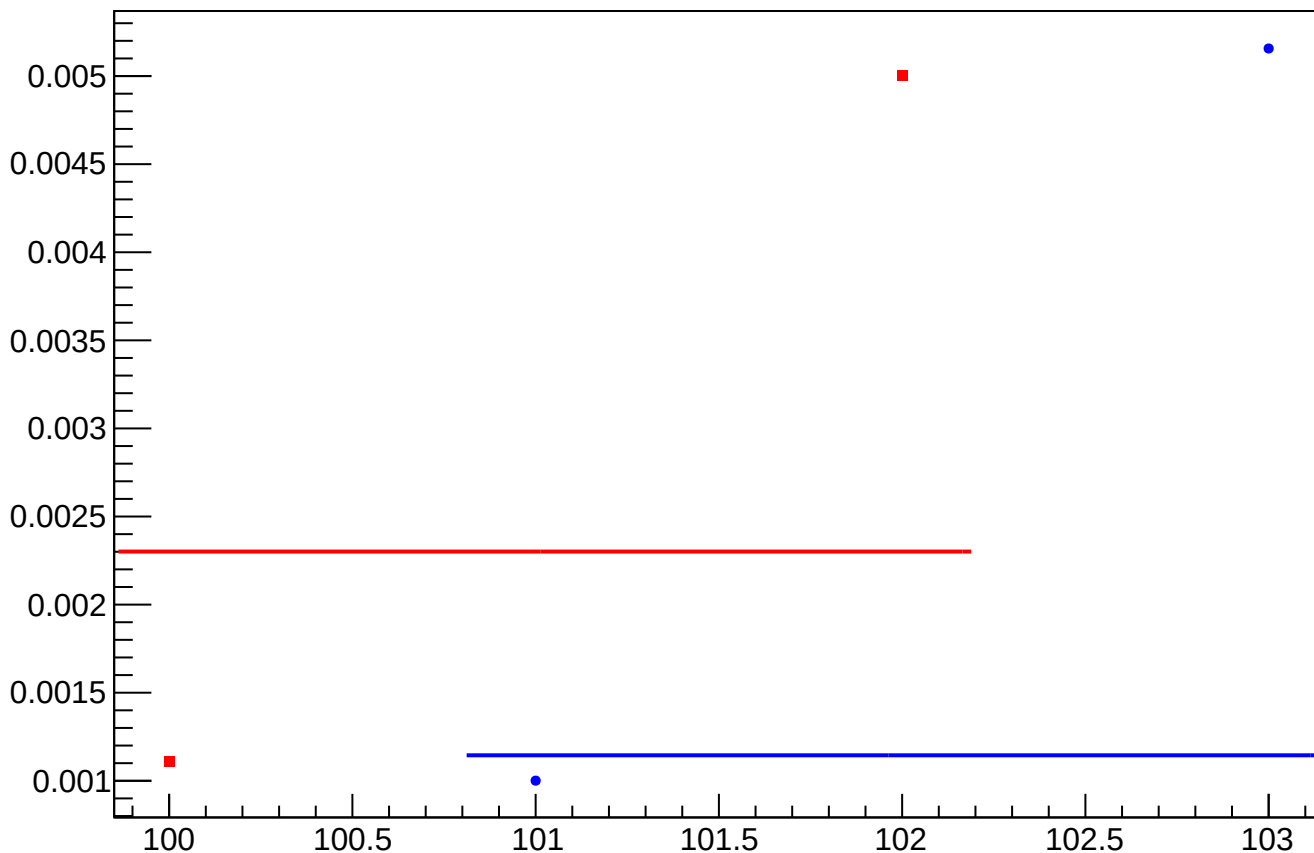
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.2/3

- sign 0.000+/-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 : 756845.1/1

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

Right Out: 0.002+/-0.000 χ^2/NDF : 544073.5/1

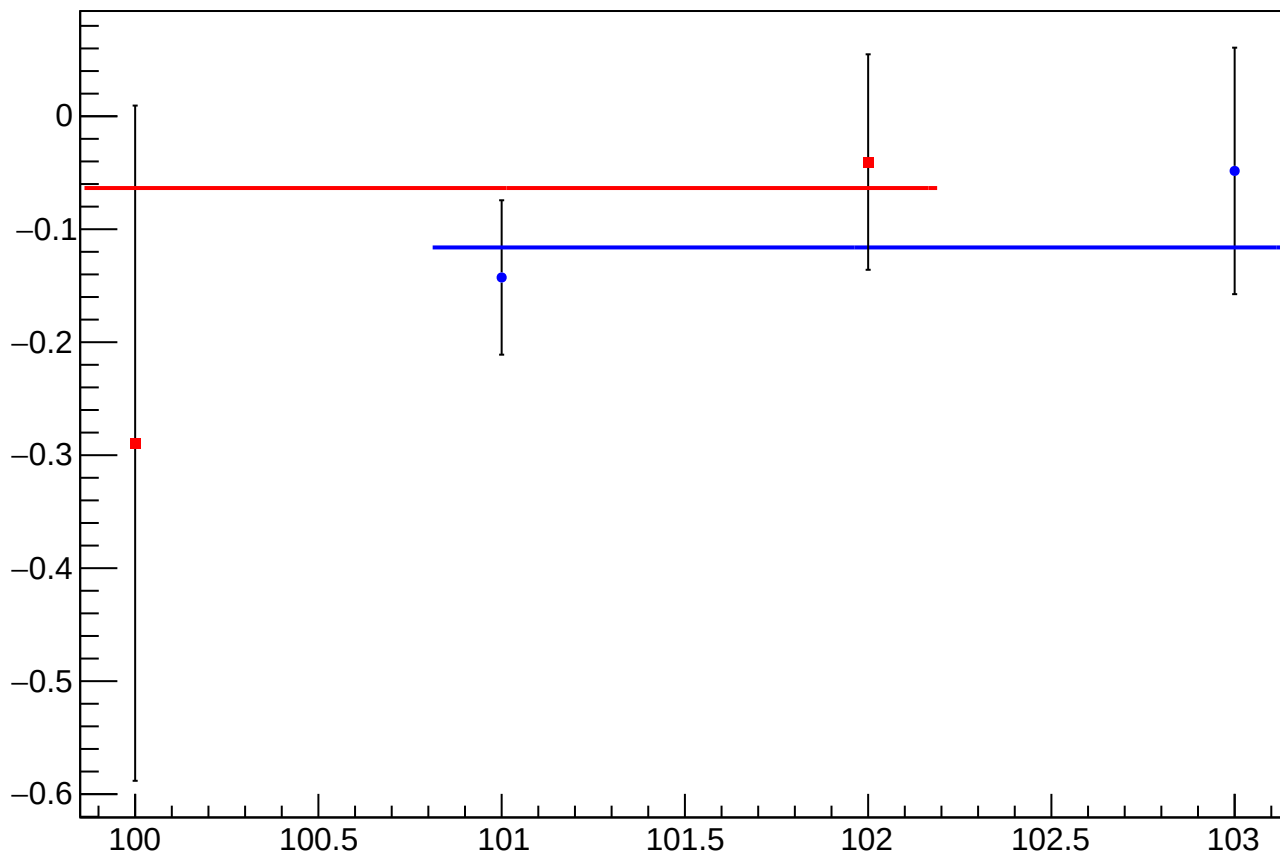
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 1501372.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.116 ± 0.058 $\chi^2/\text{NDF}: 0.5/1$

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

Right Out: -0.064 ± 0.091 $\chi^2/\text{NDF}: 0.6/1$

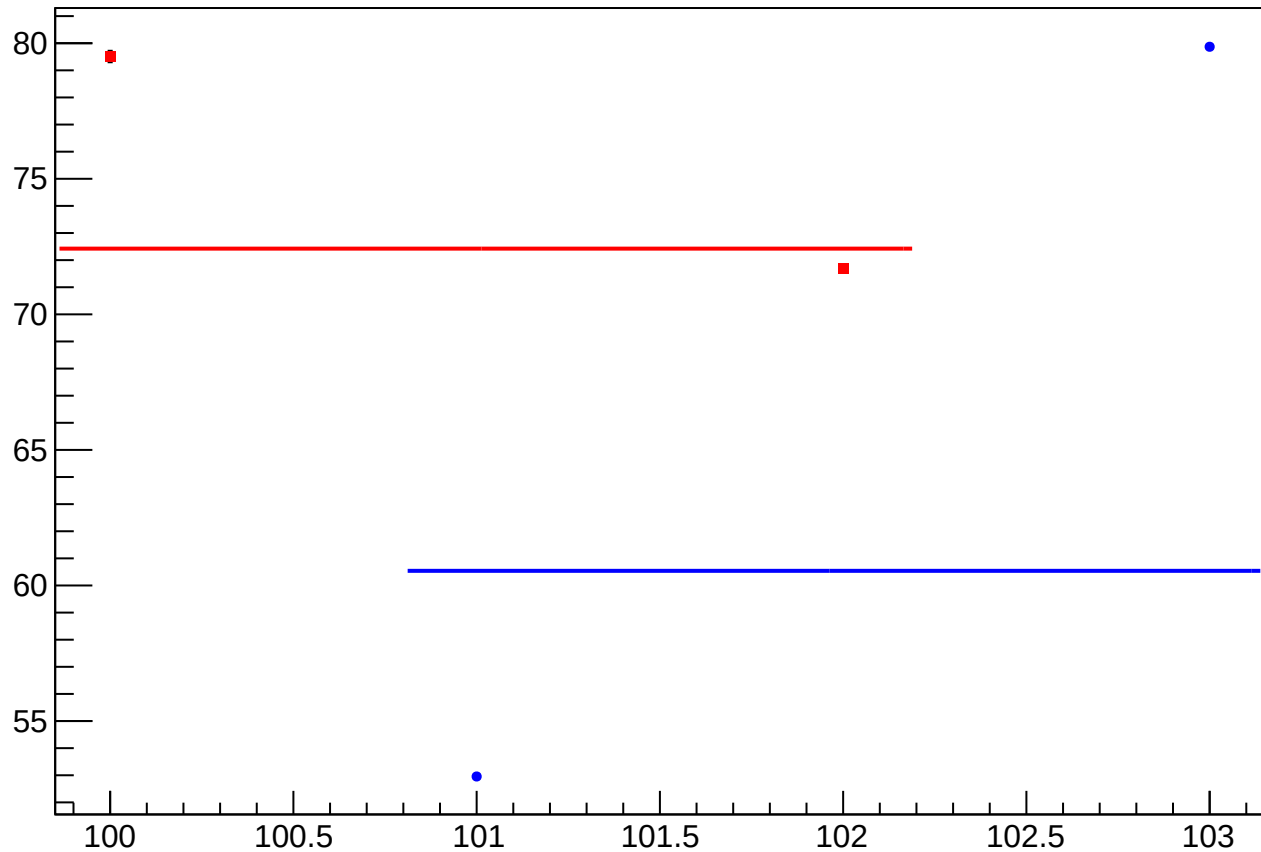
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

All: -0.101 ± 0.049 $\chi^2/\text{NDF}: 1.4/3$

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

asym_us_avg_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 60.540 $\pm$ 0.041 χ^2 /NDF: 87446.2/1

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

Right Out: 72.424 $\pm$ 0.064 χ^2 /NDF: 1239.1/1

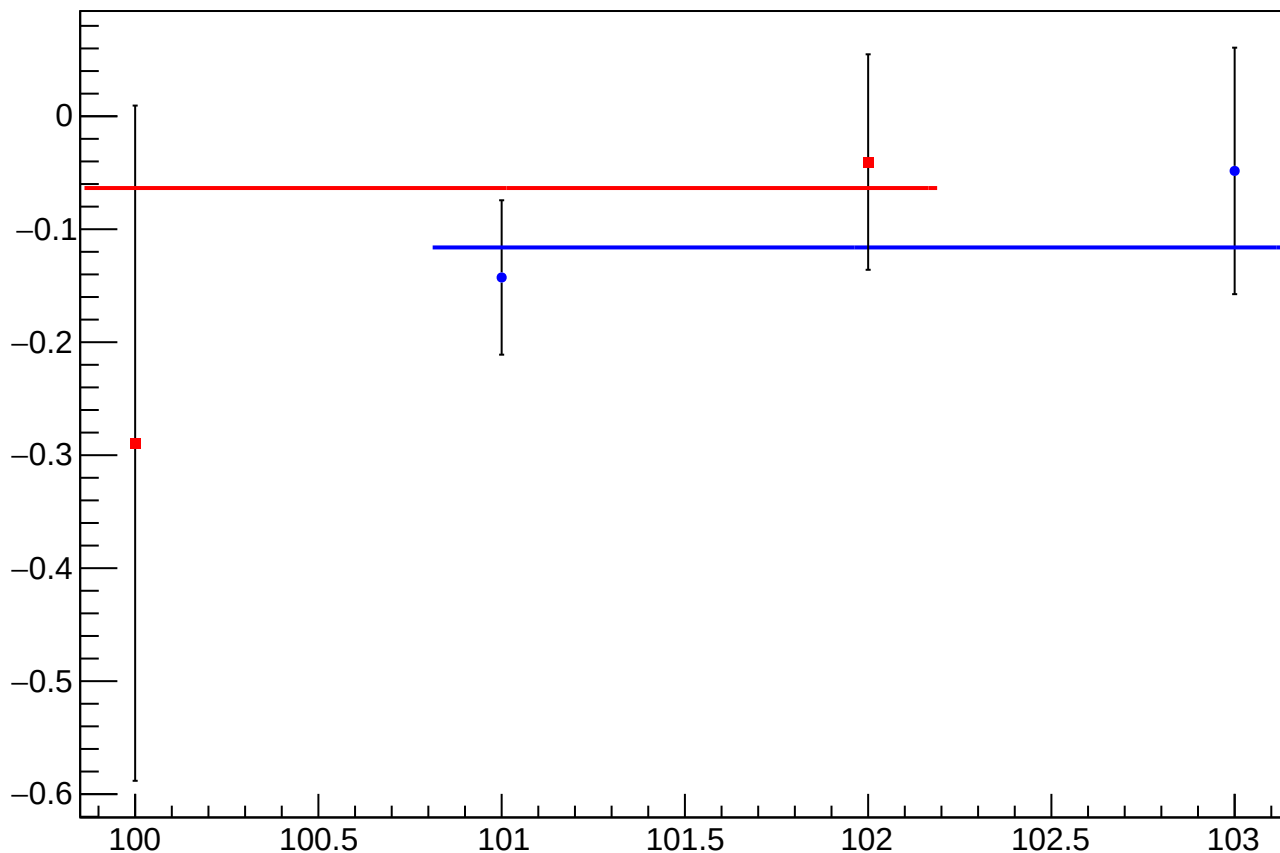
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 63.974 $\pm$ 0.035 χ^2 /NDF: 113021.8/3

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

asym_us_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.116 $\pm$ 0.058 χ^2 /NDF: 0.5/1

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

Right Out: -0.064 $\pm$ 0.091 χ^2 /NDF: 0.6/1

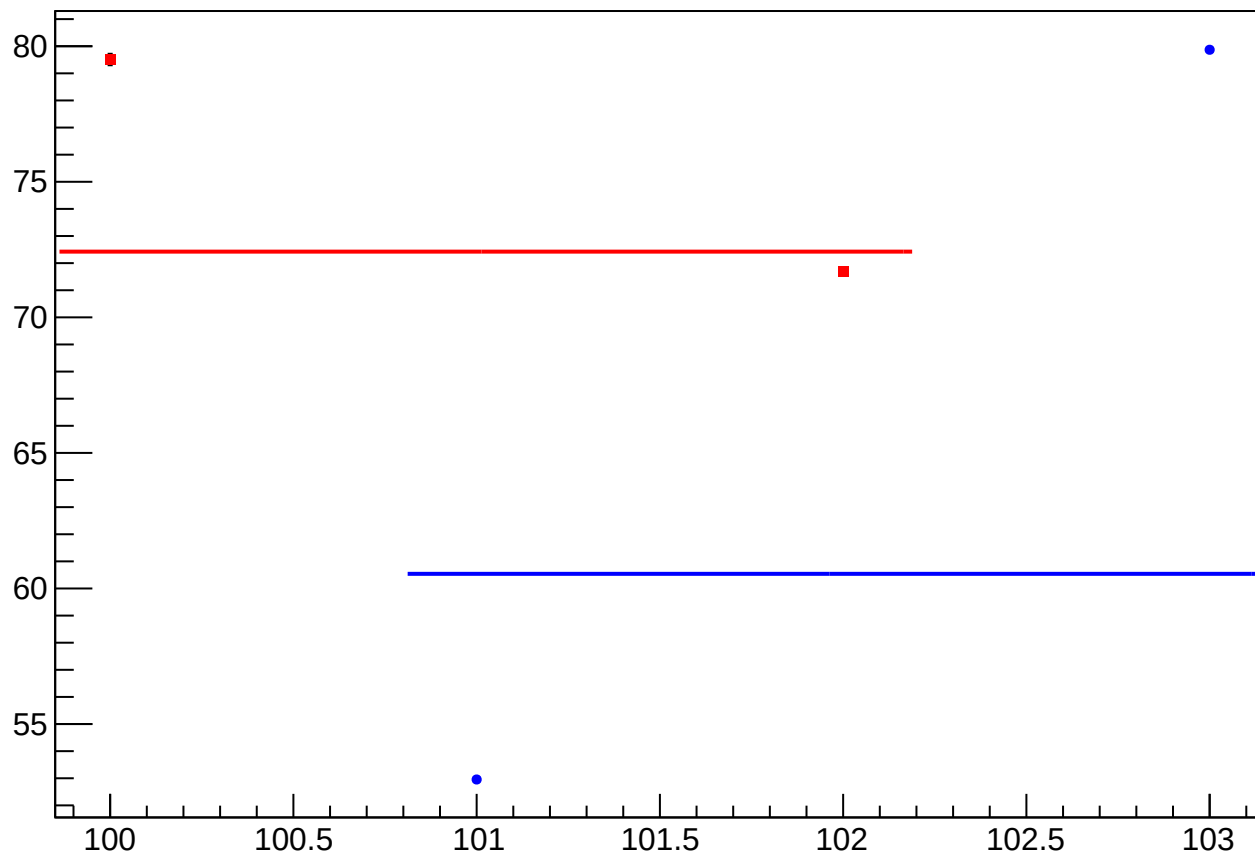
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -0.101 $\pm$ 0.049 χ^2 /NDF: 1.4/3

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

asym_us_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 60.540 $\pm$ 0.041 χ^2 /NDF: 87446.2/1

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

Right Out: 72.424 $\pm$ 0.064 χ^2 /NDF: 1239.1/1

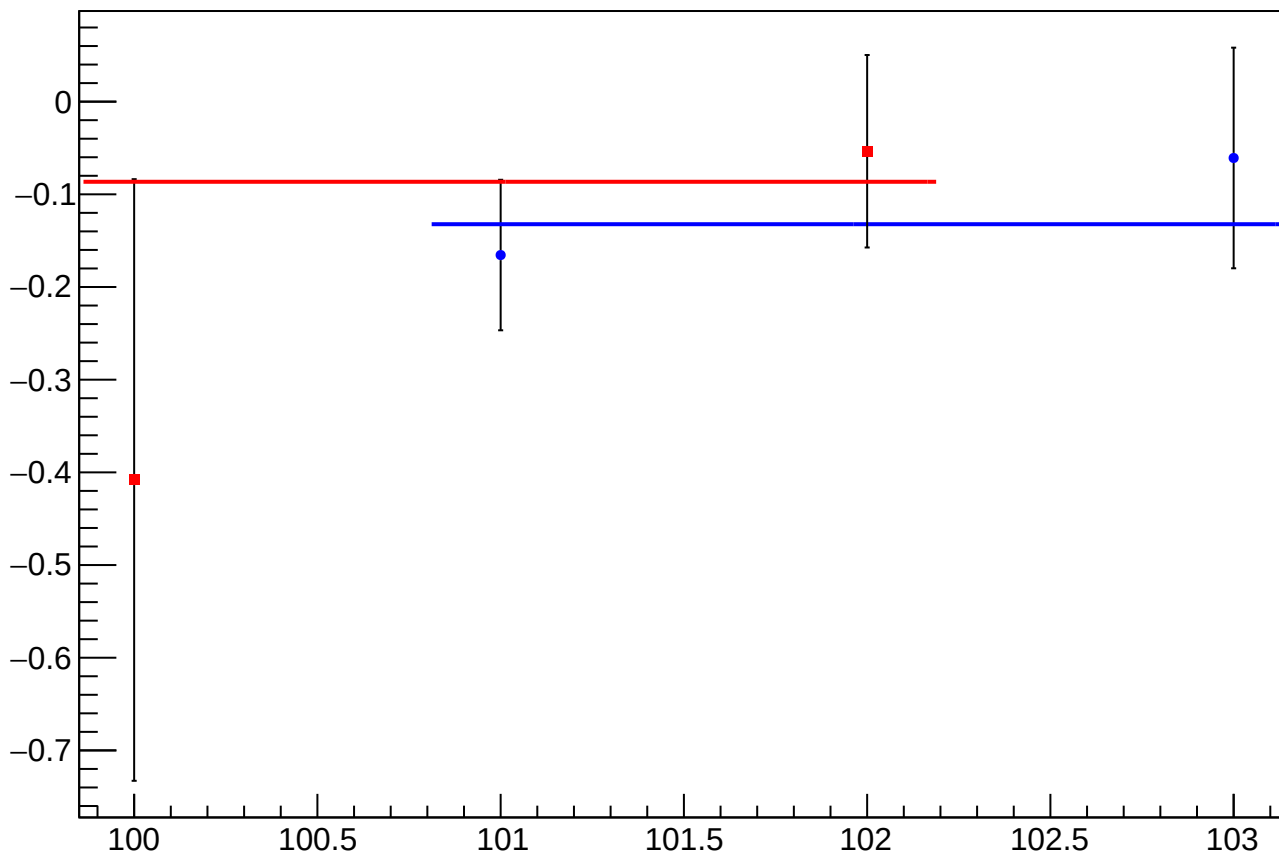
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 63.974 $\pm$ 0.035 χ^2 /NDF: 113021.8/3

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

asym_us_avg_eigen_dit_vs_overload_cor_diff_mean vs Slug



Right In: -0.132 ± 0.067 $\chi^2/\text{NDF}: 0.5/1$

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

Right Out: -0.086 ± 0.099 $\chi^2/\text{NDF}: 1.1/1$

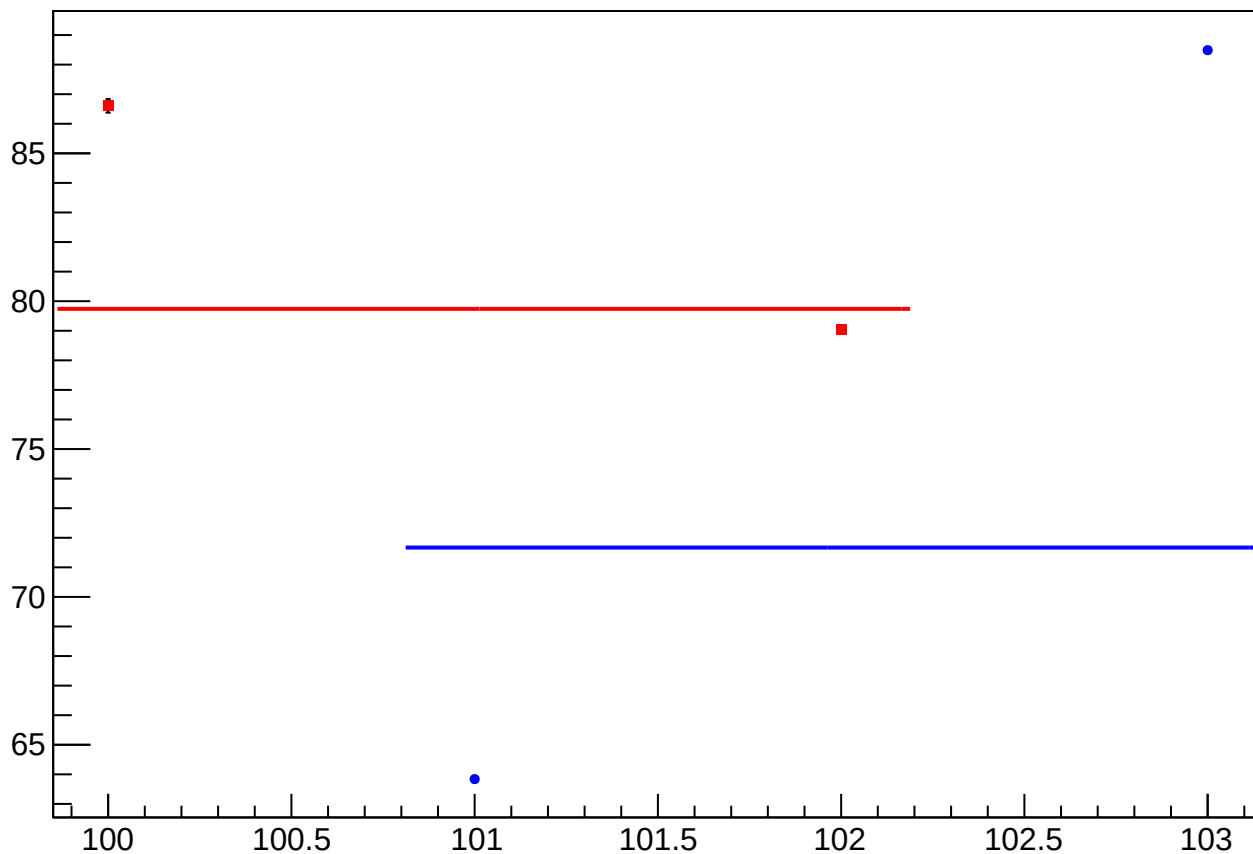
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

All: -0.118 ± 0.056 $\chi^2/\text{NDF}: 1.8/3$

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

asym_us_avg_eigen_dit_vs_overload_cor_diff_rms vs Slug



Right In: 71.669 $\pm$ 0.047 χ^2 /NDF: 58536.3/1

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

Right Out: 79.740 $\pm$ 0.070 χ^2 /NDF: 986.3/1

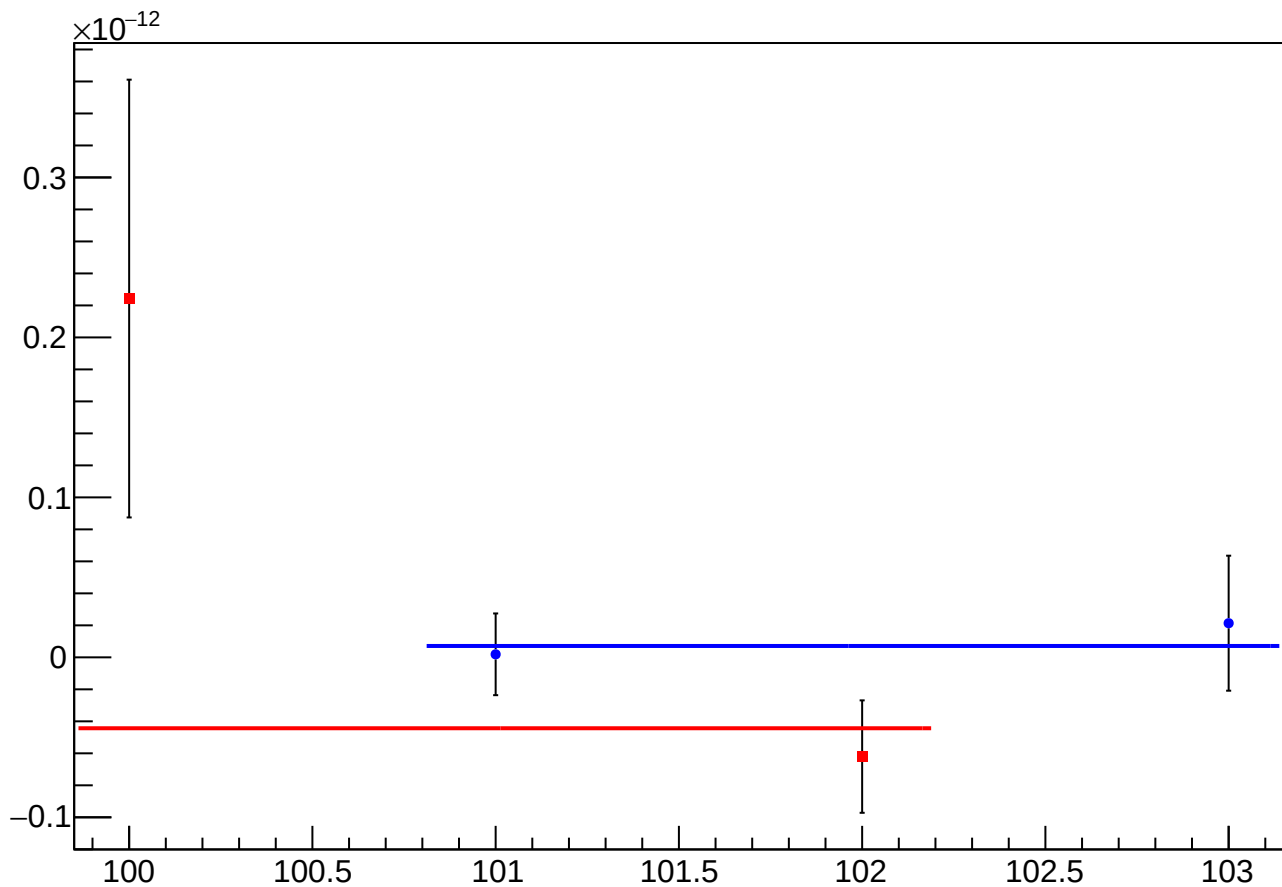
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 74.212 $\pm$ 0.039 χ^2 /NDF: 68644.6/3

- 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 : 0.2/1

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

Right Out: -0.000+/-0.000 χ^2/NDF : 4.1/1

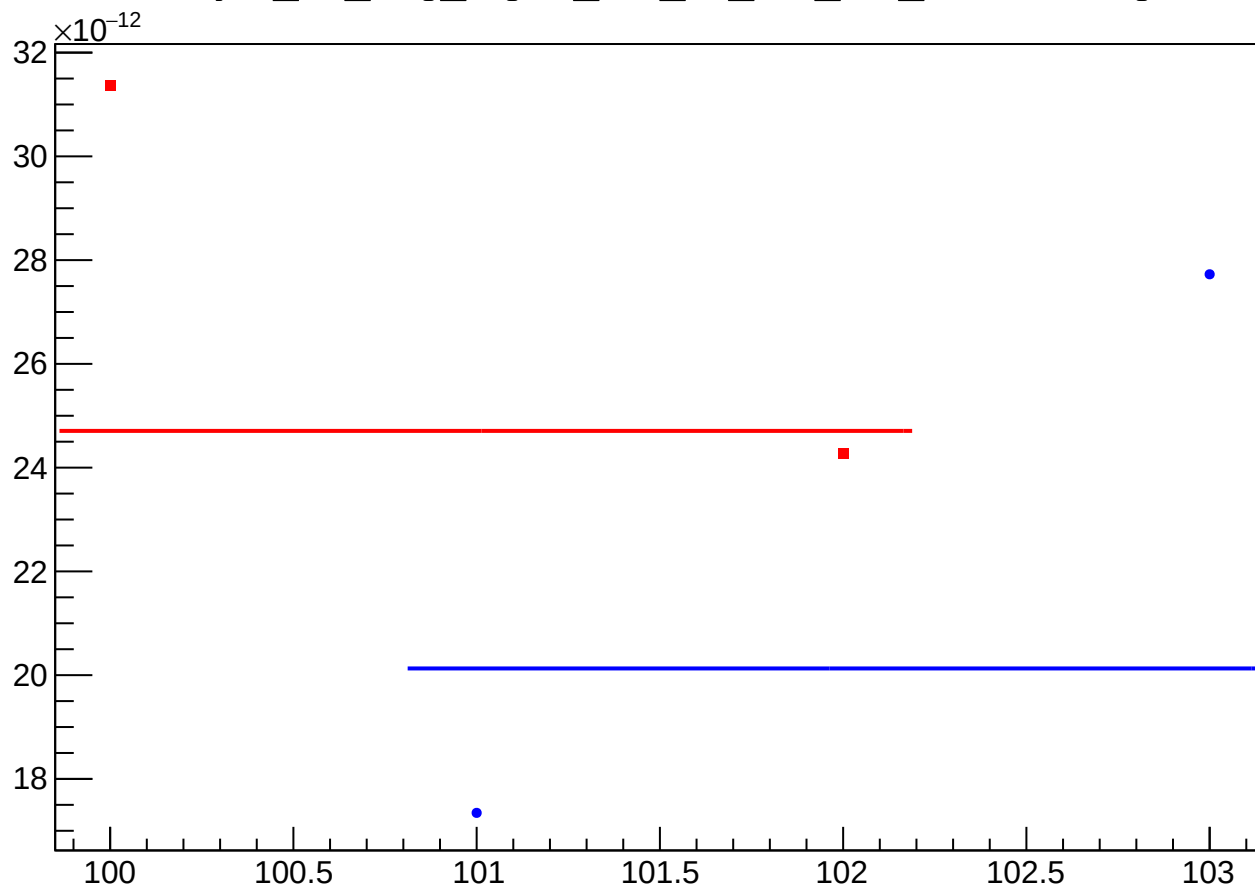
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 5.9/3

- 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 : 88591.4/1

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

Right Out: 0.000+/-0.000 χ^2/NDF : 5041.3/1

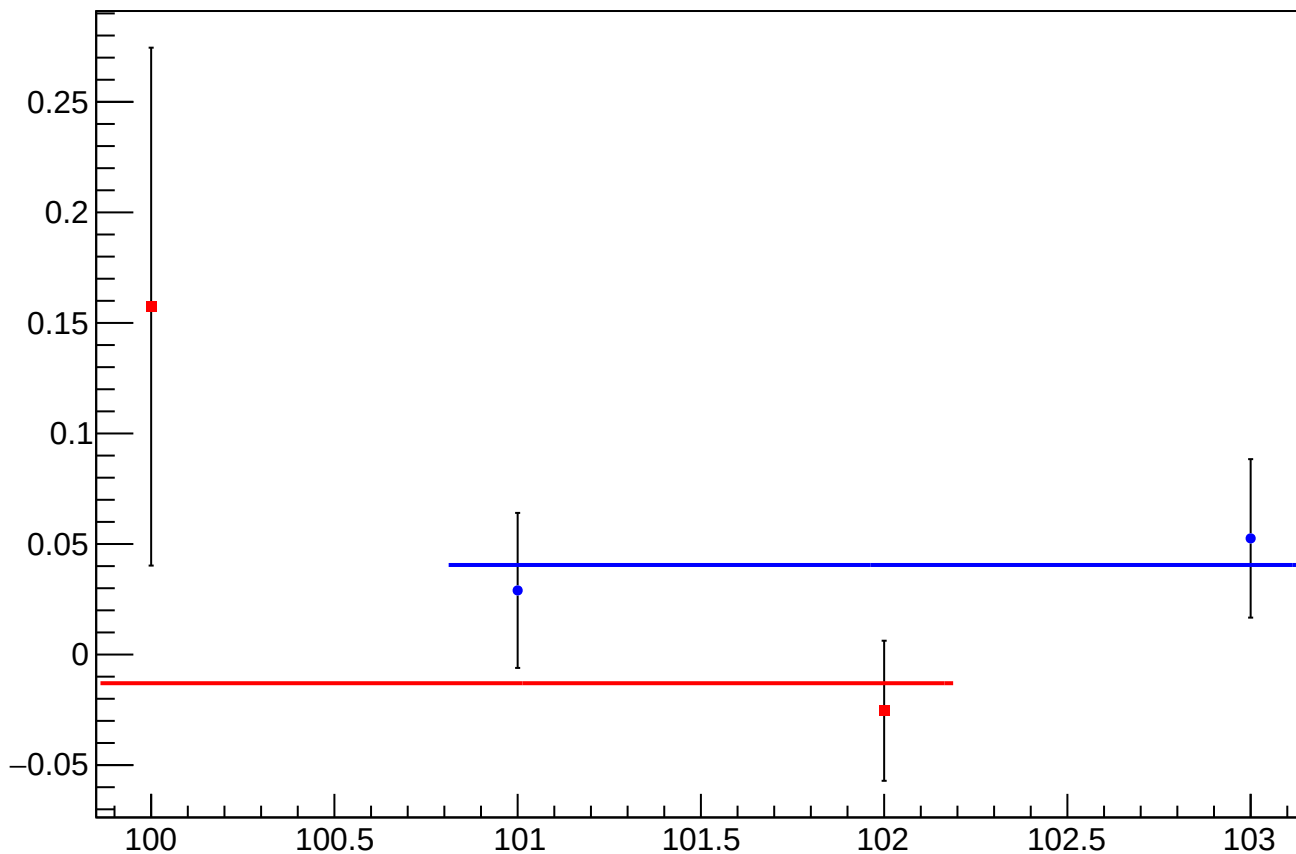
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 119267.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_overload_cor_vs_cor_diff_mean vs Slug



Right In: 0.041 $\pm$ 0.025 χ^2 /NDF: 0.2/1

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

Right Out: -0.013 $\pm$ 0.031 χ^2 /NDF: 2.3/1

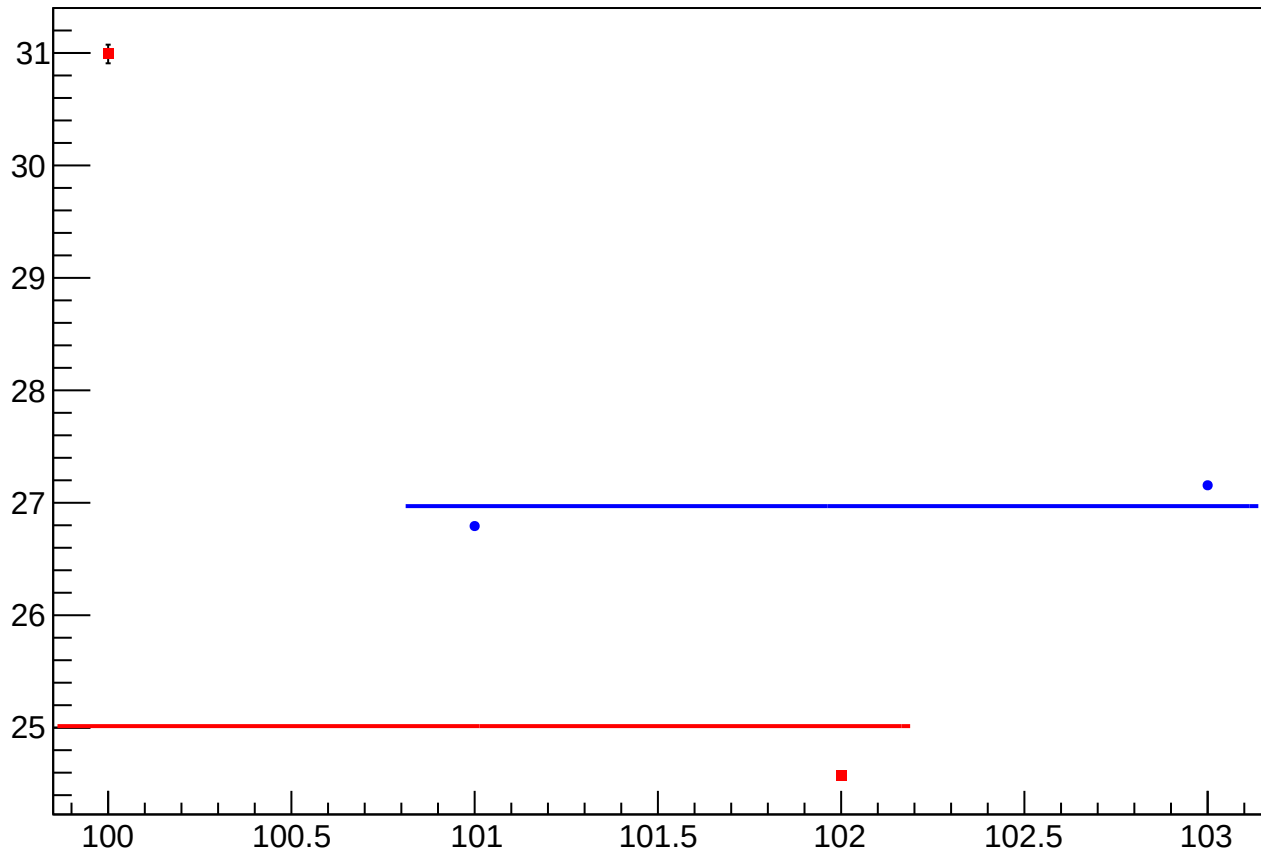
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 0.019 $\pm$ 0.019 χ^2 /NDF: 4.3/3

- 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: 26.970 $\pm$ 0.018 χ^2 /NDF: 104.6/1

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

Right Out: 25.014 $\pm$ 0.022 χ^2 /NDF: 5588.7/1

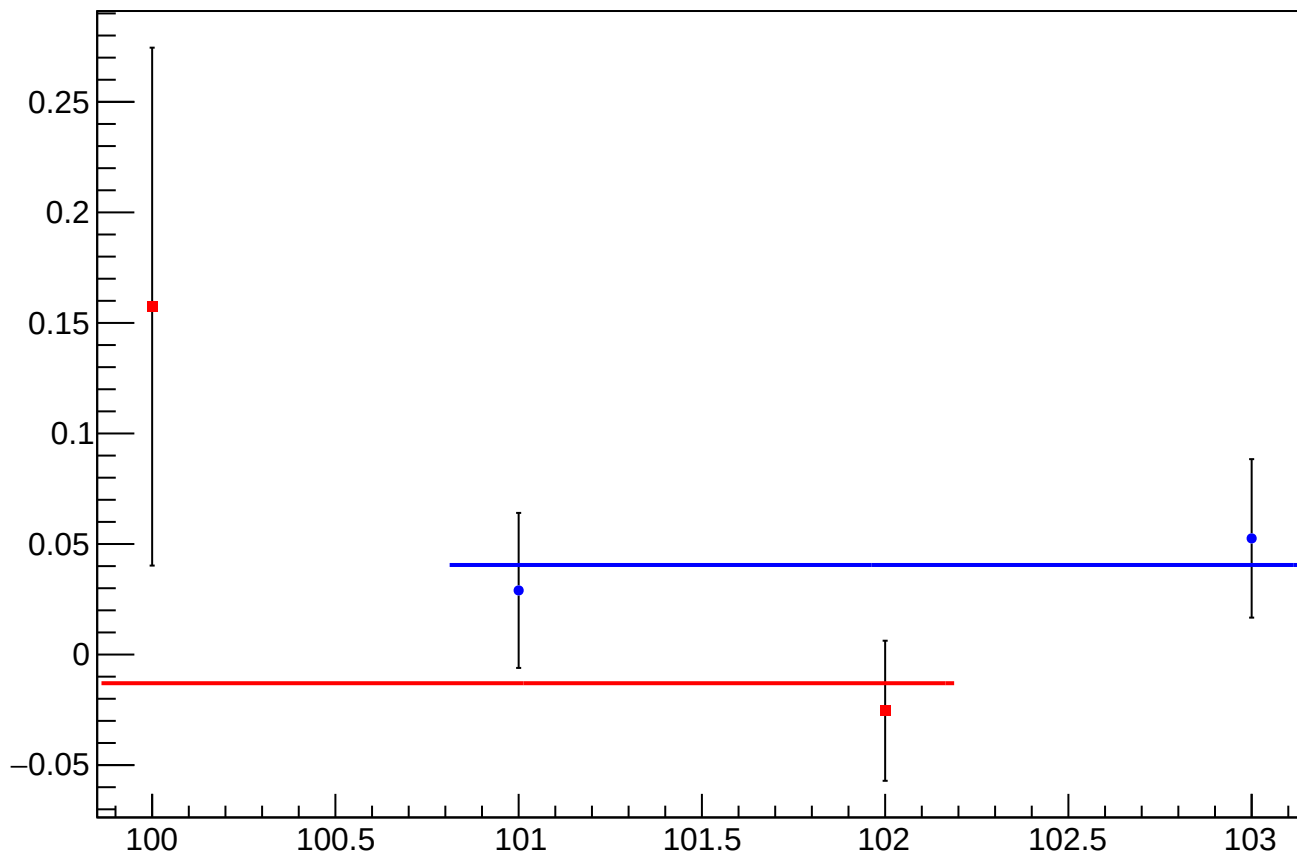
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 26.184 $\pm$ 0.014 χ^2 /NDF: 10589.3/3

- 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: 0.041 $\pm$ 0.025 χ^2 /NDF: 0.2/1

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

Right Out: -0.013 $\pm$ 0.031 χ^2 /NDF: 2.3/1

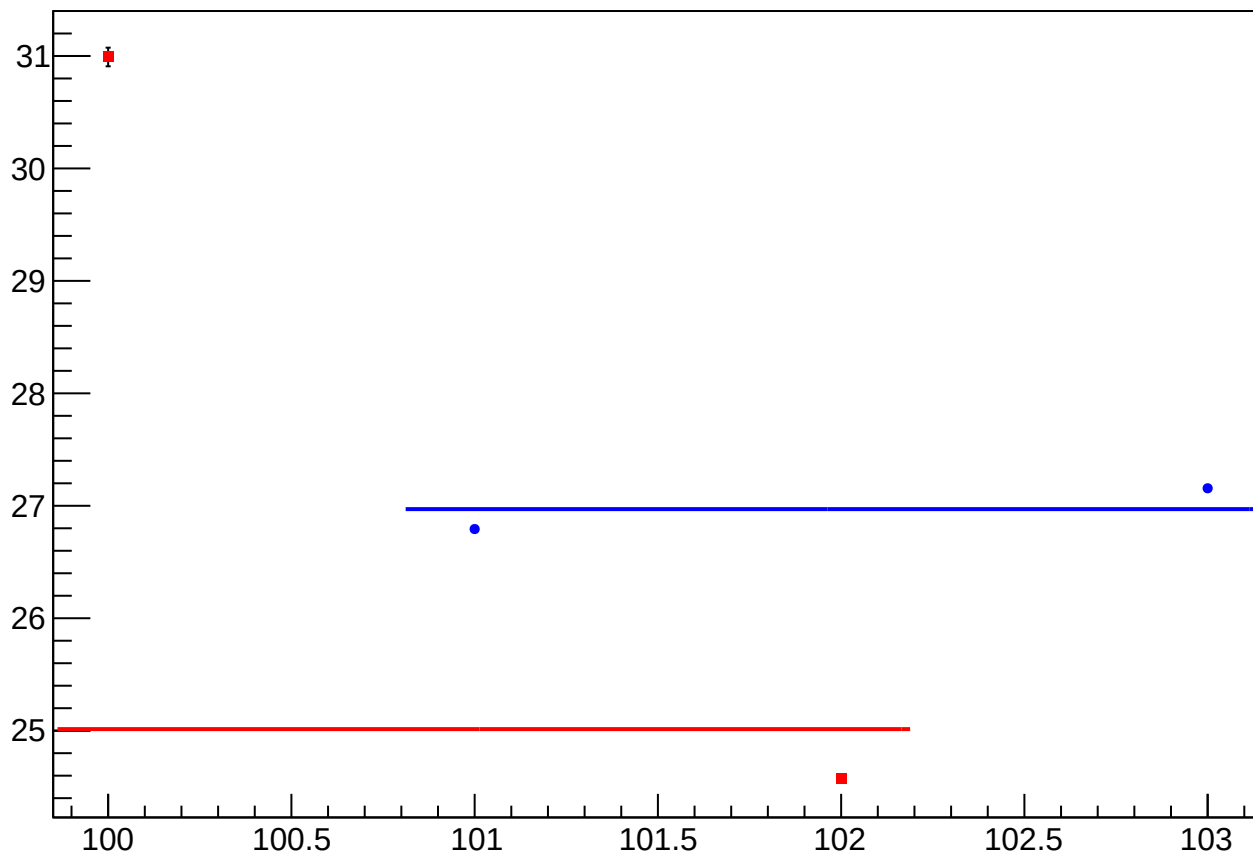
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 0.019 $\pm$ 0.019 χ^2 /NDF: 4.3/3

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

asym_us_avg_overload_cor_vs_eigen_cor_diff_rms vs Slug



Right In: 26.970 $\pm$ 0.018 χ^2 /NDF: 104.6/1

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

Right Out: 25.014 $\pm$ 0.022 χ^2 /NDF: 5588.7/1

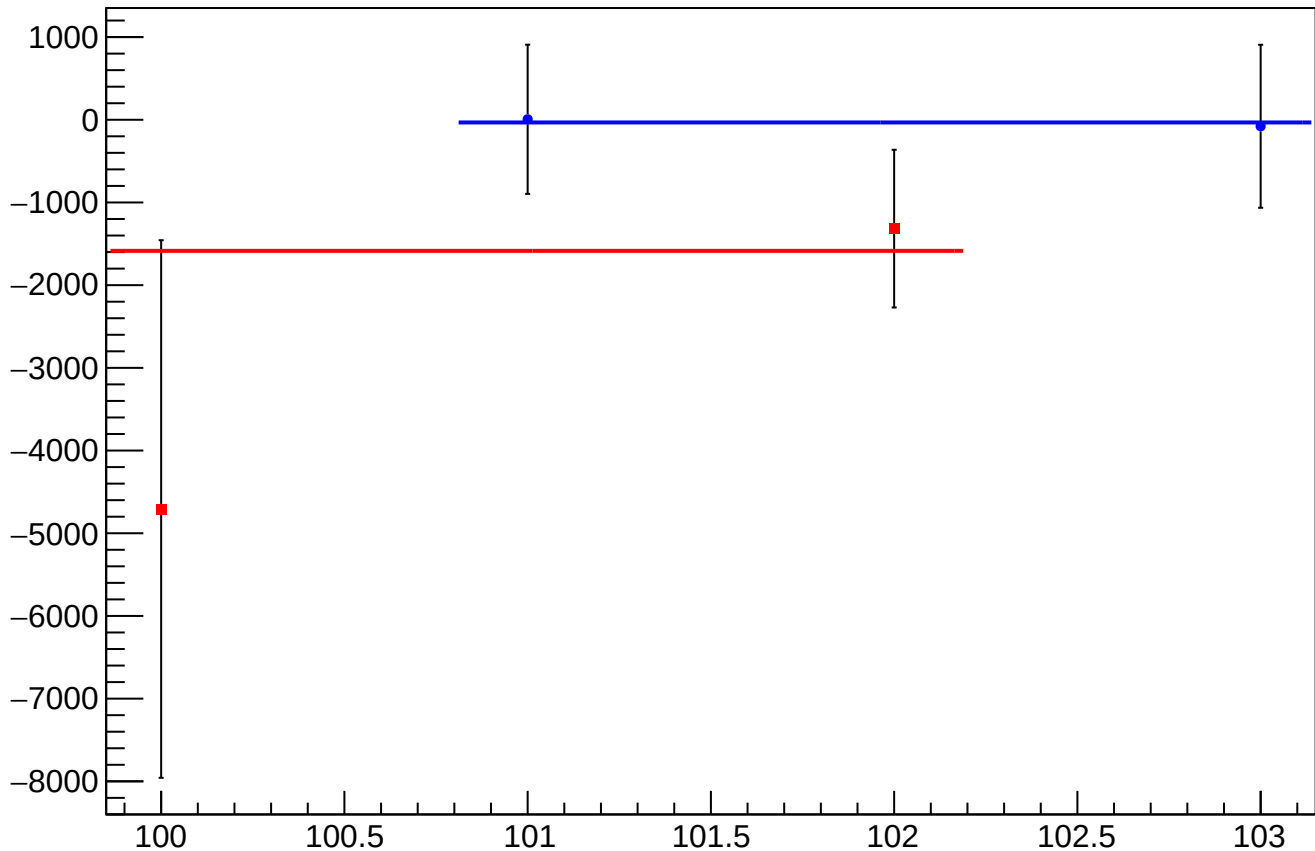
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 26.184 $\pm$ 0.014 χ^2 /NDF: 10589.3/3

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

reg_asym_us_dd_mean vs Slug



Right In: -32.573+/-665.376 χ^2/NDF : 0.0/1

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

Right Out: -1585.063+/-915.147 χ^2/NDF : 1.0/1

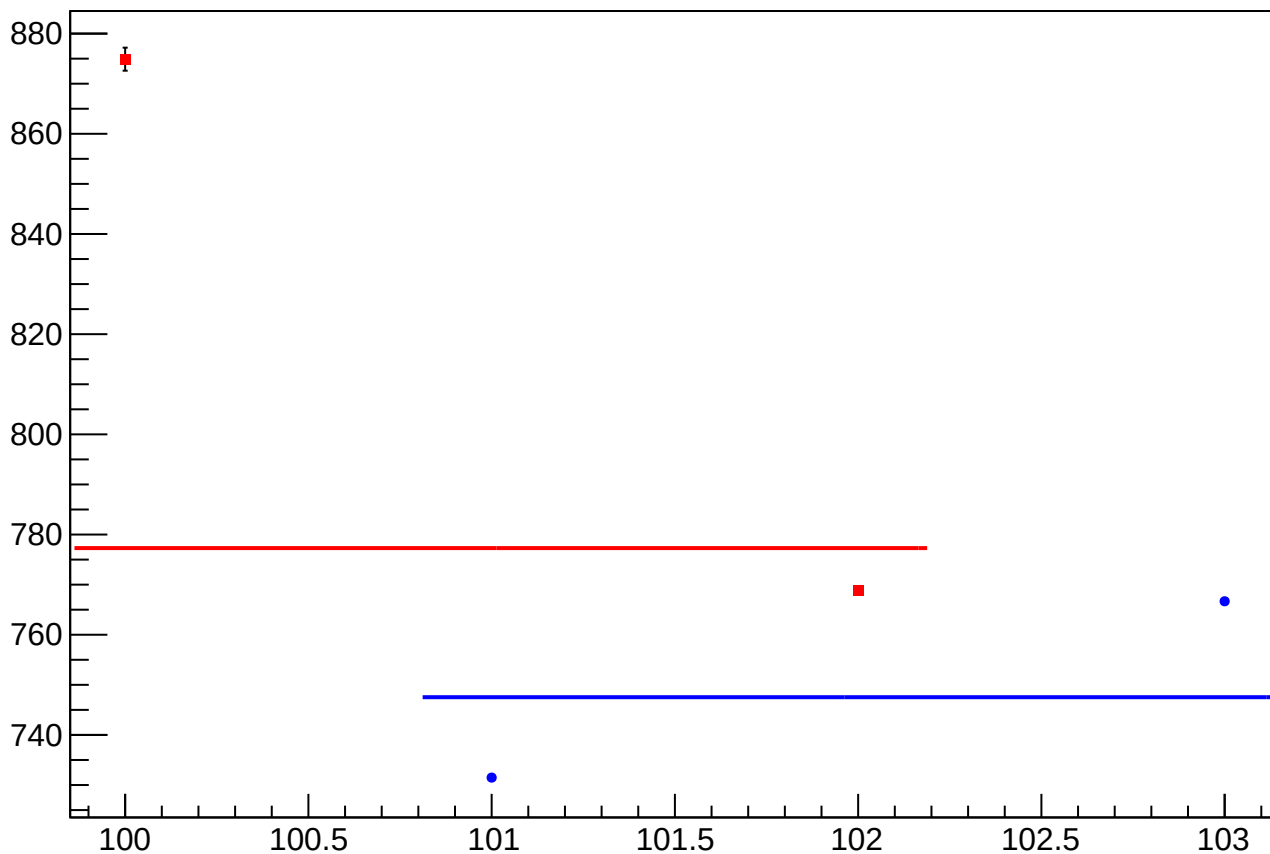
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -569.455+/-538.165 χ^2/NDF : 2.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_rms vs Slug



Right In: 747.531 $\pm$ 0.470 χ^2 /NDF: 1388.4/1

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

Right Out: 777.297 $\pm$ 0.647 χ^2 /NDF: 1958.2/1

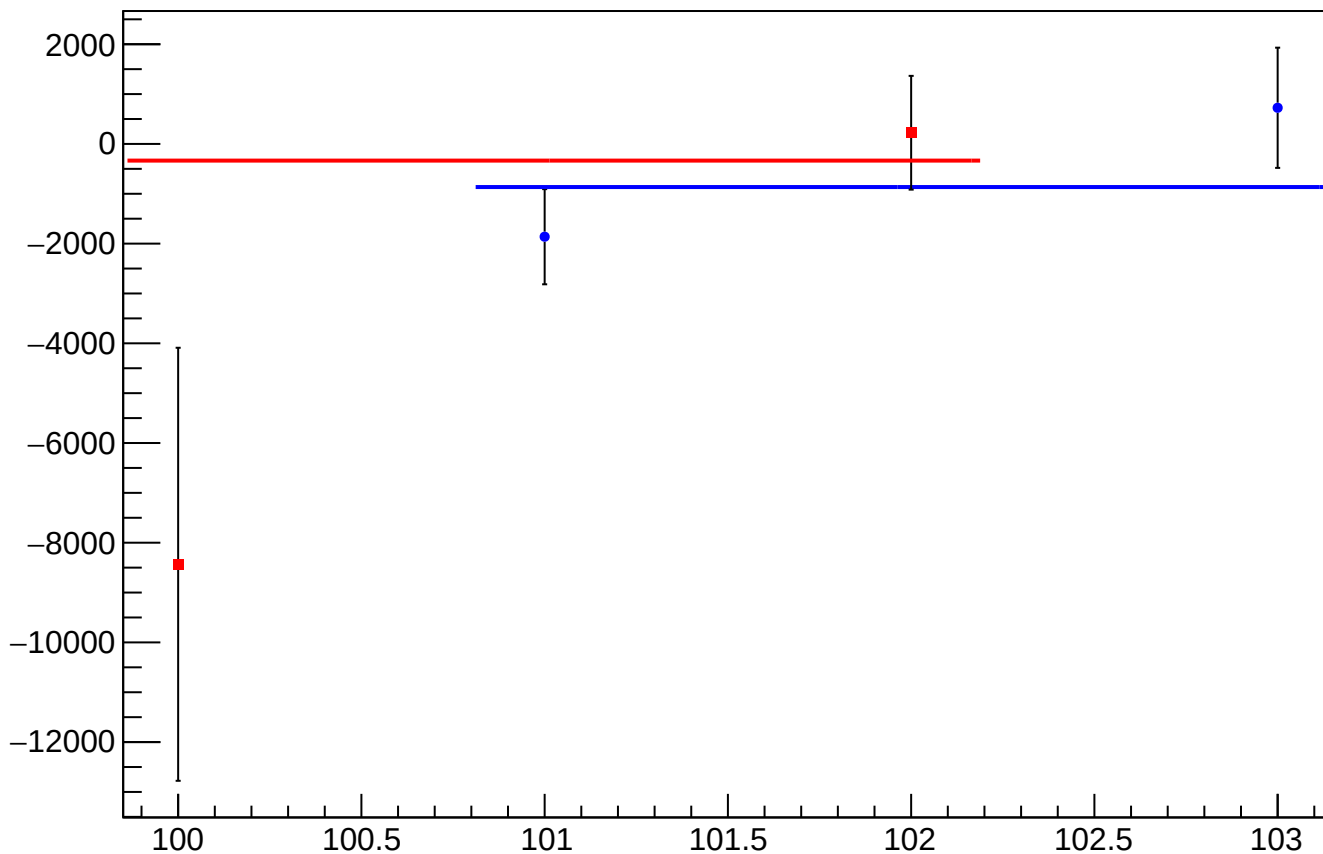
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 757.825 $\pm$ 0.381 χ^2 /NDF: 4730.9/3

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

asym_us_dd_reg_correction_mean vs Slug



Right In: -864.980 $\pm$ 748.437 χ^2 /NDF: 2.8/1

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

Right Out: -334.434 $\pm$ 1103.583 χ^2 /NDF: 3.7/1

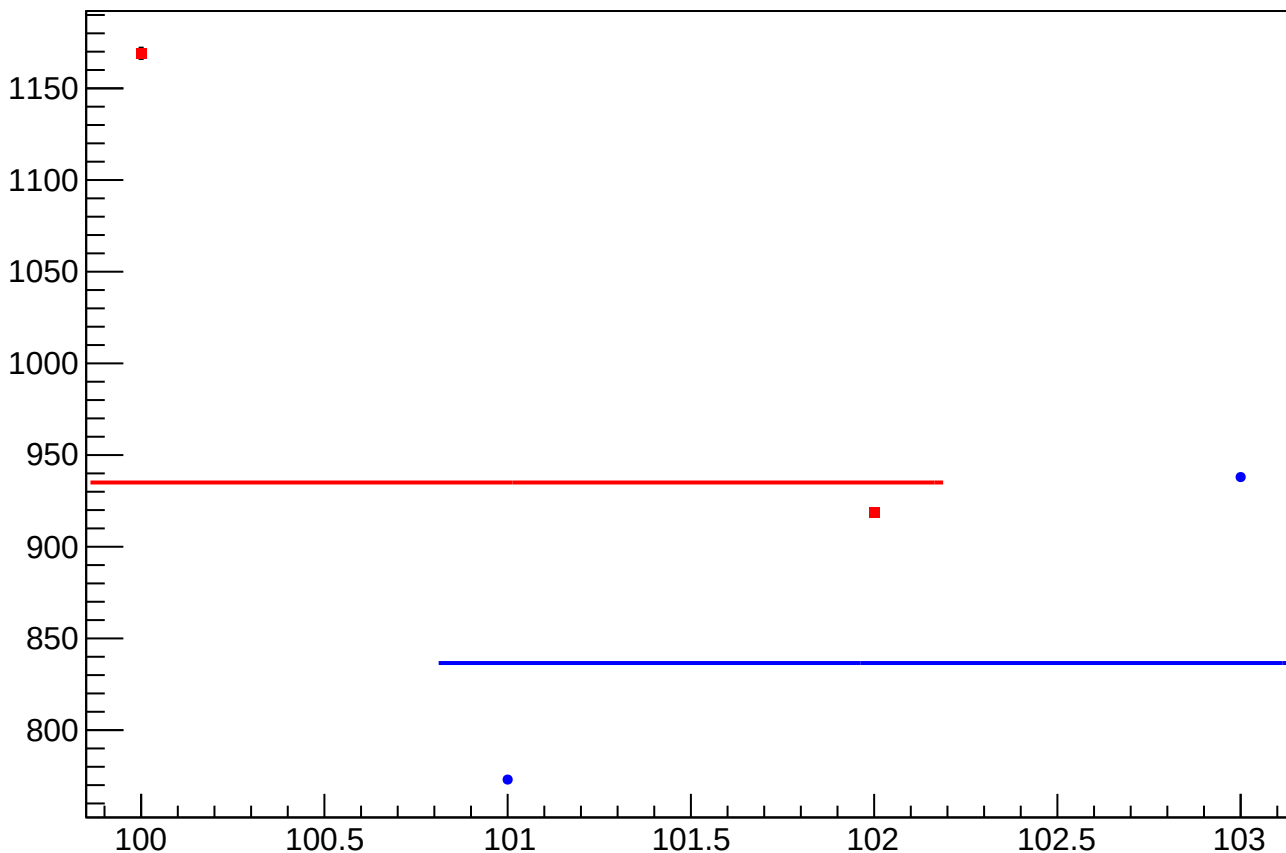
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -697.837 $\pm$ 619.424 χ^2 /NDF: 6.7/3

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

asym_us_dd_reg_correction_rms vs Slug



Right In: 836.587 $\pm$ 0.529 χ^2 /NDF: 23013.8/1

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

Right Out: 935.035 $\pm$ 0.780 χ^2 /NDF: 6208.6/1

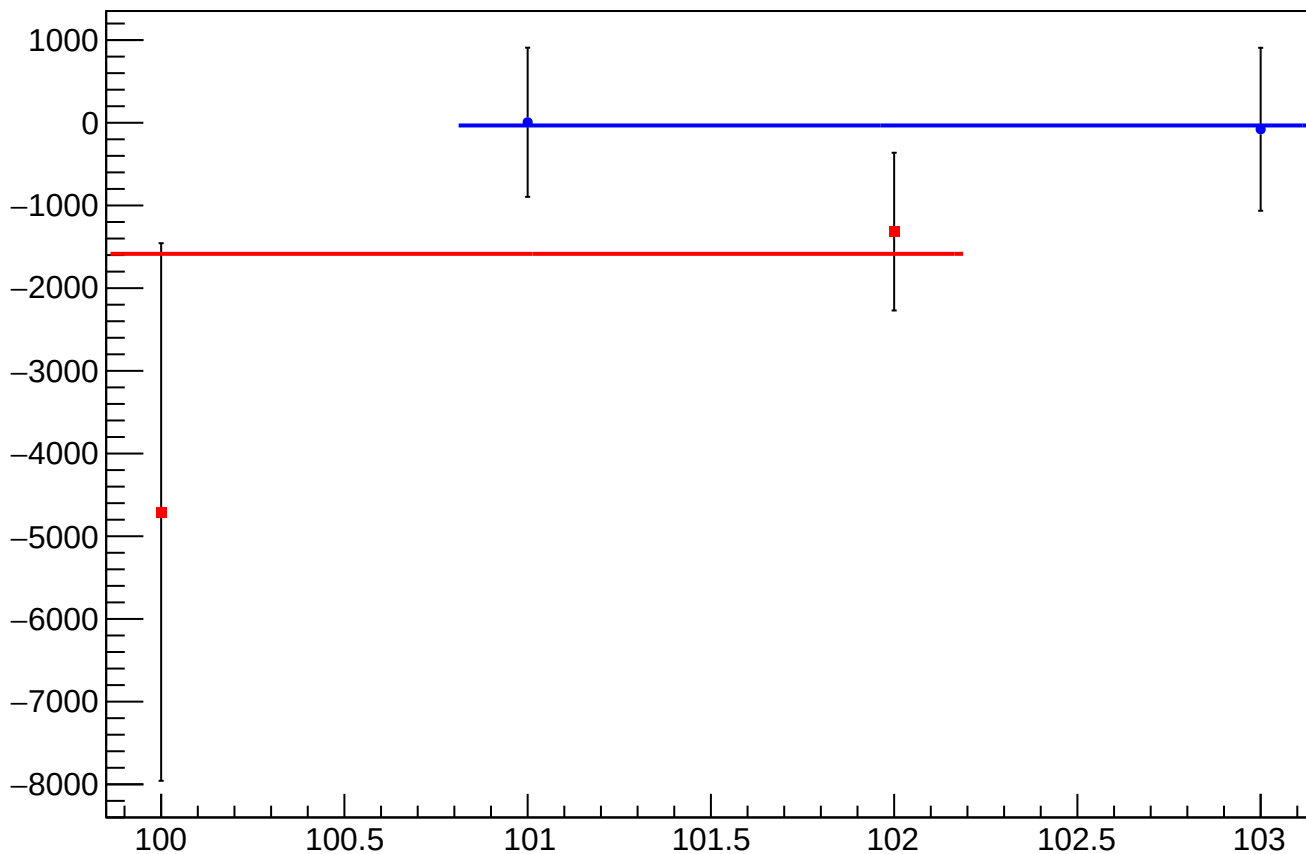
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 867.602 $\pm$ 0.438 χ^2 /NDF: 40124.3/3

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

cor_asym_us_dd_mean vs Slug



Right In: -32.573 ± 665.376 $\chi^2/\text{NDF}: 0.0/1$

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

Right Out: -1585.063 ± 915.147 $\chi^2/\text{NDF}: 1.0/1$

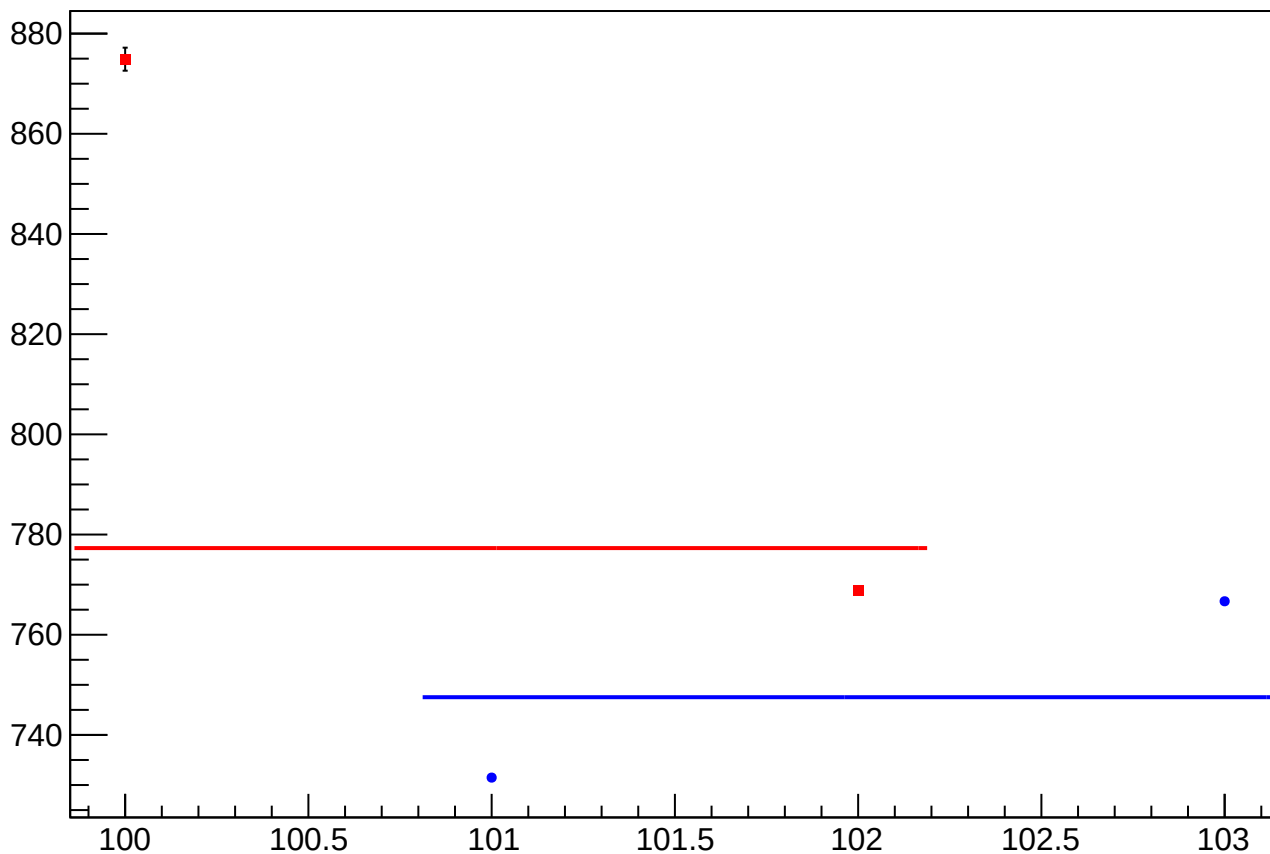
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

All: -569.455 ± 538.165 $\chi^2/\text{NDF}: 2.9/3$

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

cor_asym_us_dd_rms vs Slug



Right In: 747.531 $\pm$ 0.470 χ^2 /NDF: 1388.4/1

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

Right Out: 777.297 $\pm$ 0.647 χ^2 /NDF: 1958.2/1

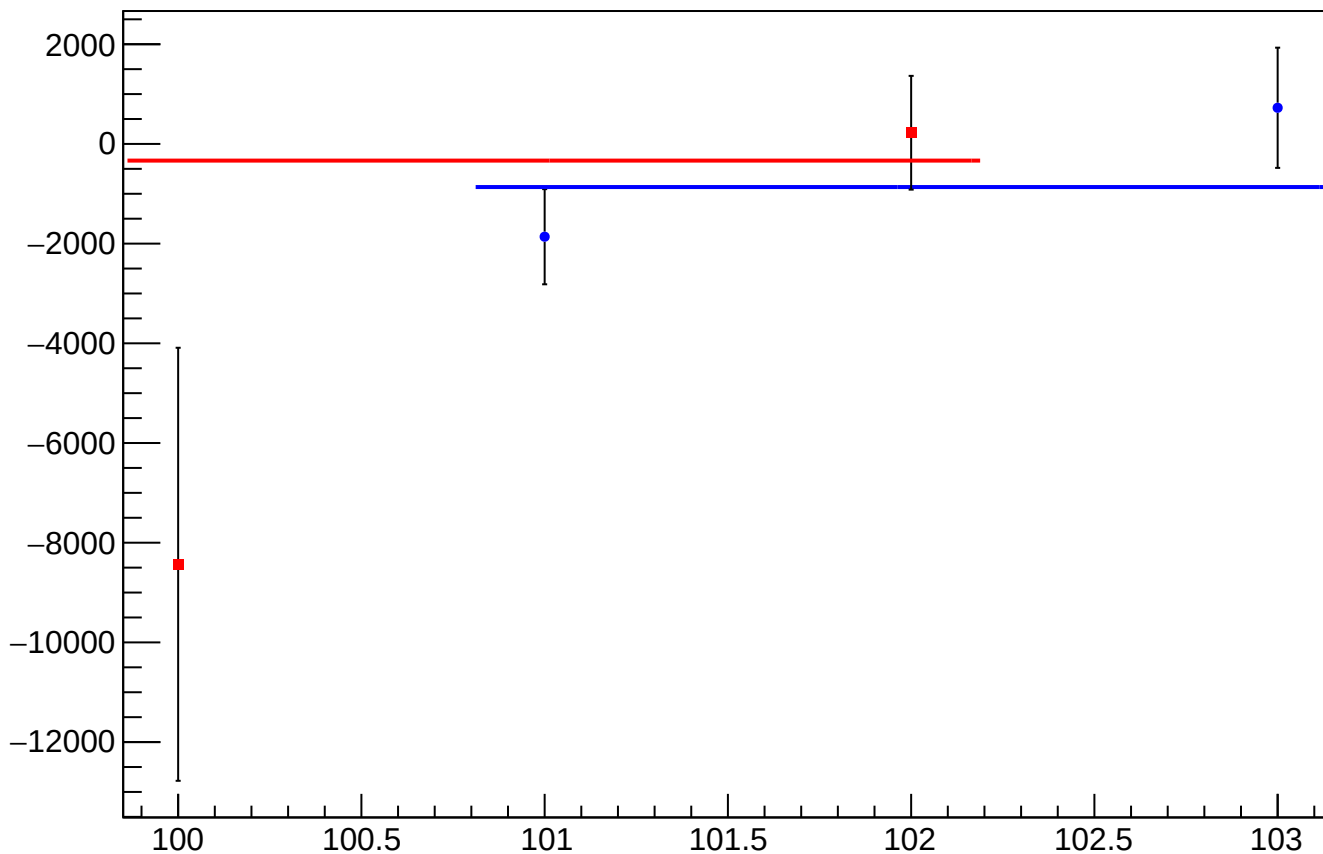
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 757.825 $\pm$ 0.381 χ^2 /NDF: 4730.9/3

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

asym_us_dd_cor_correction_mean vs Slug



Right In: -864.980+/-748.437 χ^2/NDF : 2.8/1

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

Right Out: -334.434+/-1103.583 χ^2/NDF : 3.7/1

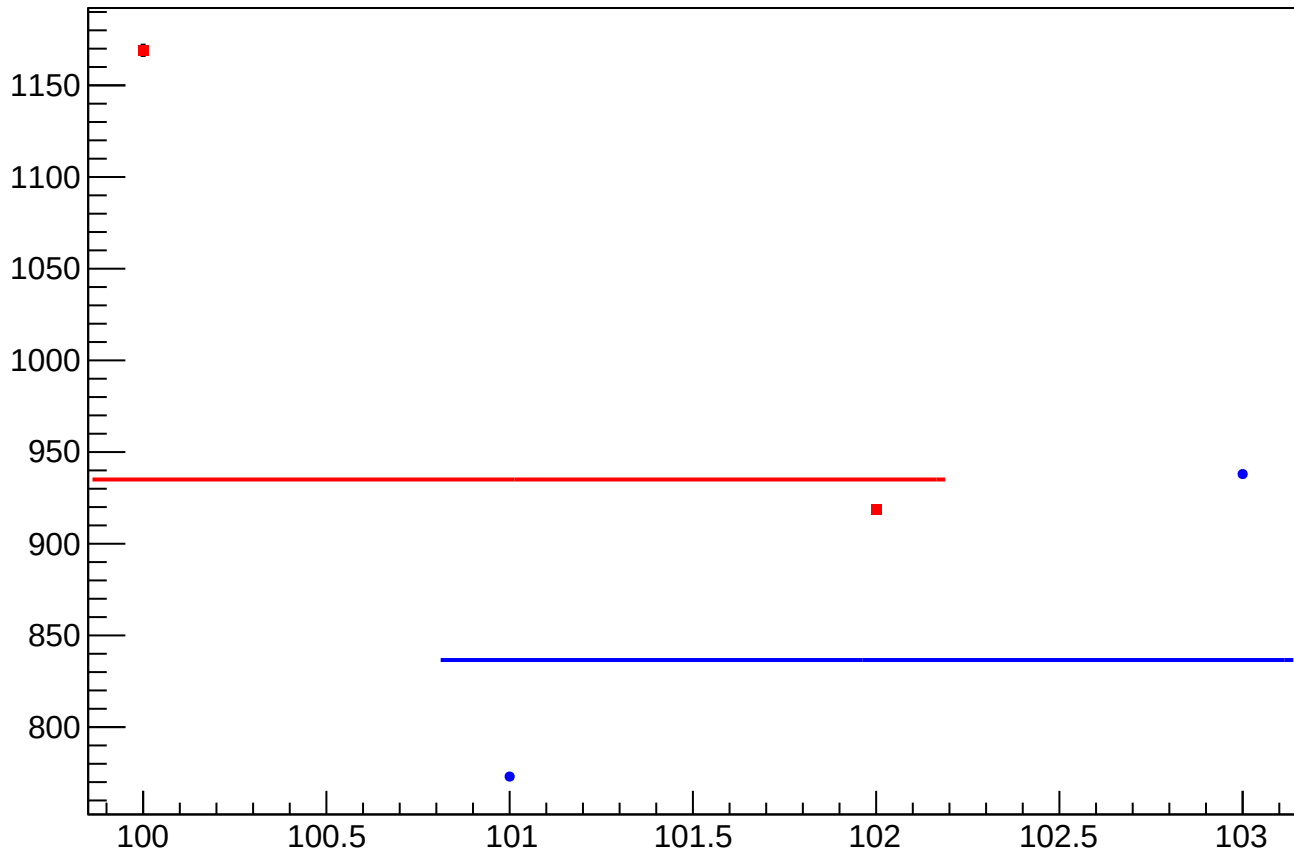
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -697.837+/-619.424 χ^2/NDF : 6.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_cor_correction_rms vs Slug



Right In: 836.587 $\pm$ 0.529 χ^2 /NDF: 23013.8/1

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

Right Out: 935.035 $\pm$ 0.780 χ^2 /NDF: 6208.6/1

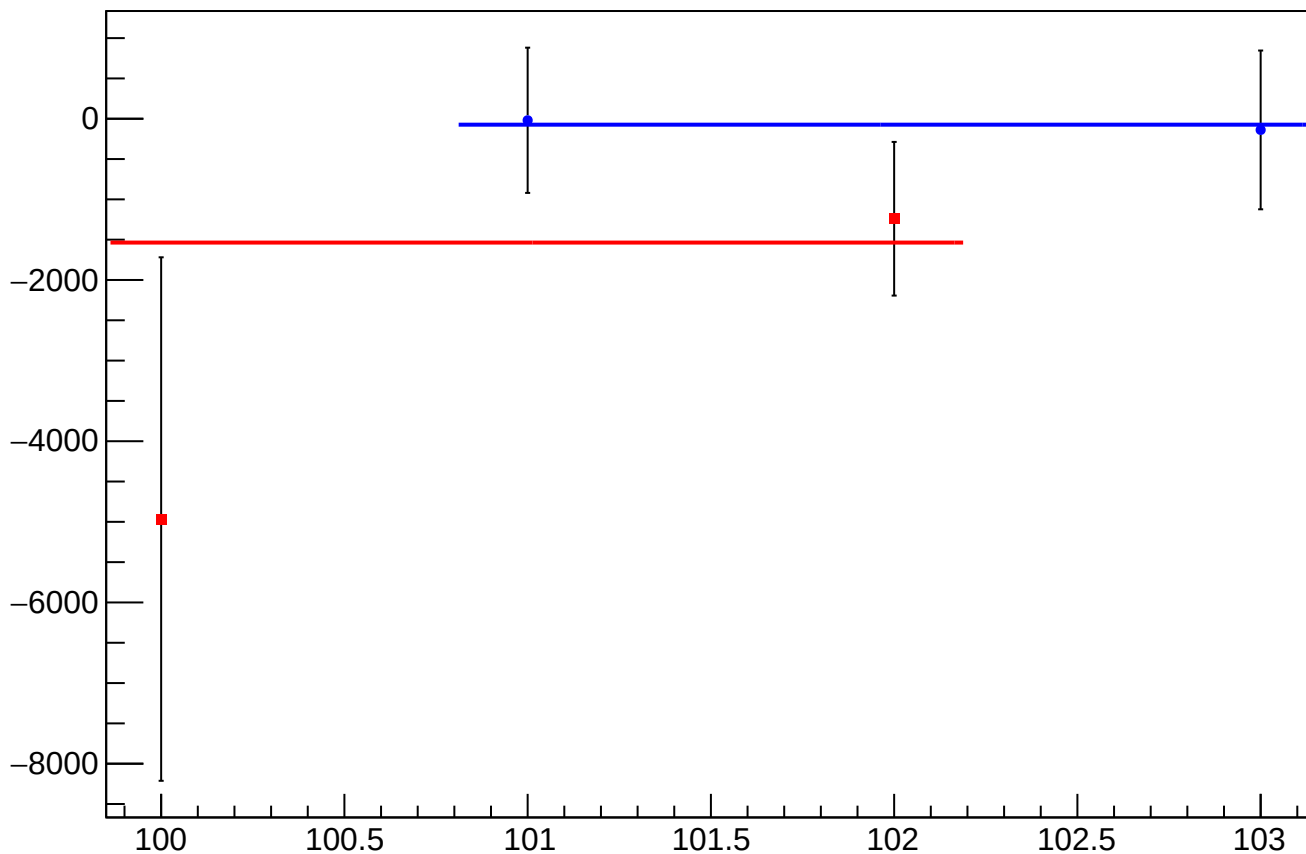
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 867.602 $\pm$ 0.438 χ^2 /NDF: 40124.3/3

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

overload_cor_asym_us_dd_mean vs Slug



Right In: -73.649+/-664.646 χ^2/NDF : 0.0/1

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

Right Out: -1536.035+/-914.469 χ^2/NDF : 1.2/1

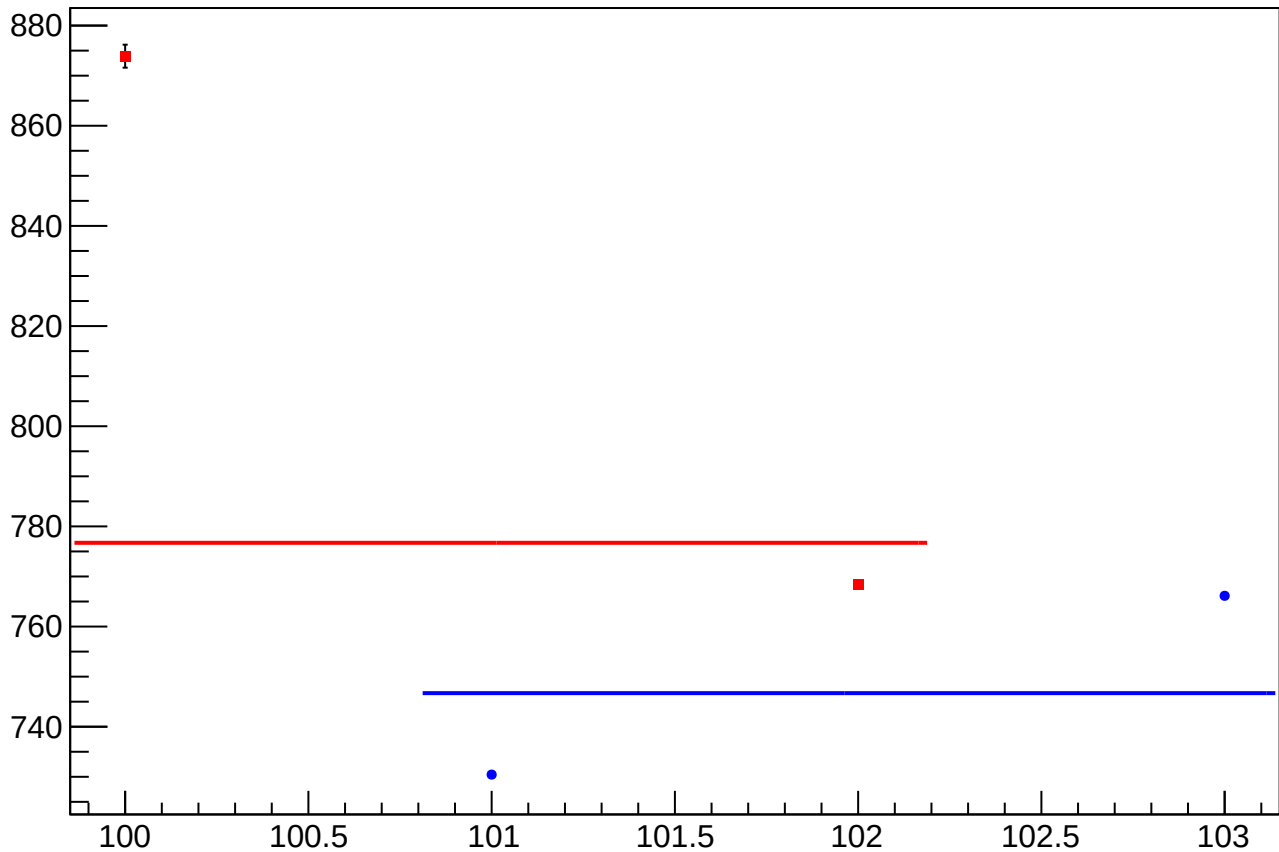
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -579.135+/-537.641 χ^2/NDF : 2.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

overload_cor_asym_us_dd_rms vs Slug



Right In: 746.705 $\pm$ 0.470 χ^2 /NDF: 1431.6/1

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

Right Out: 776.725 $\pm$ 0.647 χ^2 /NDF: 1945.7/1

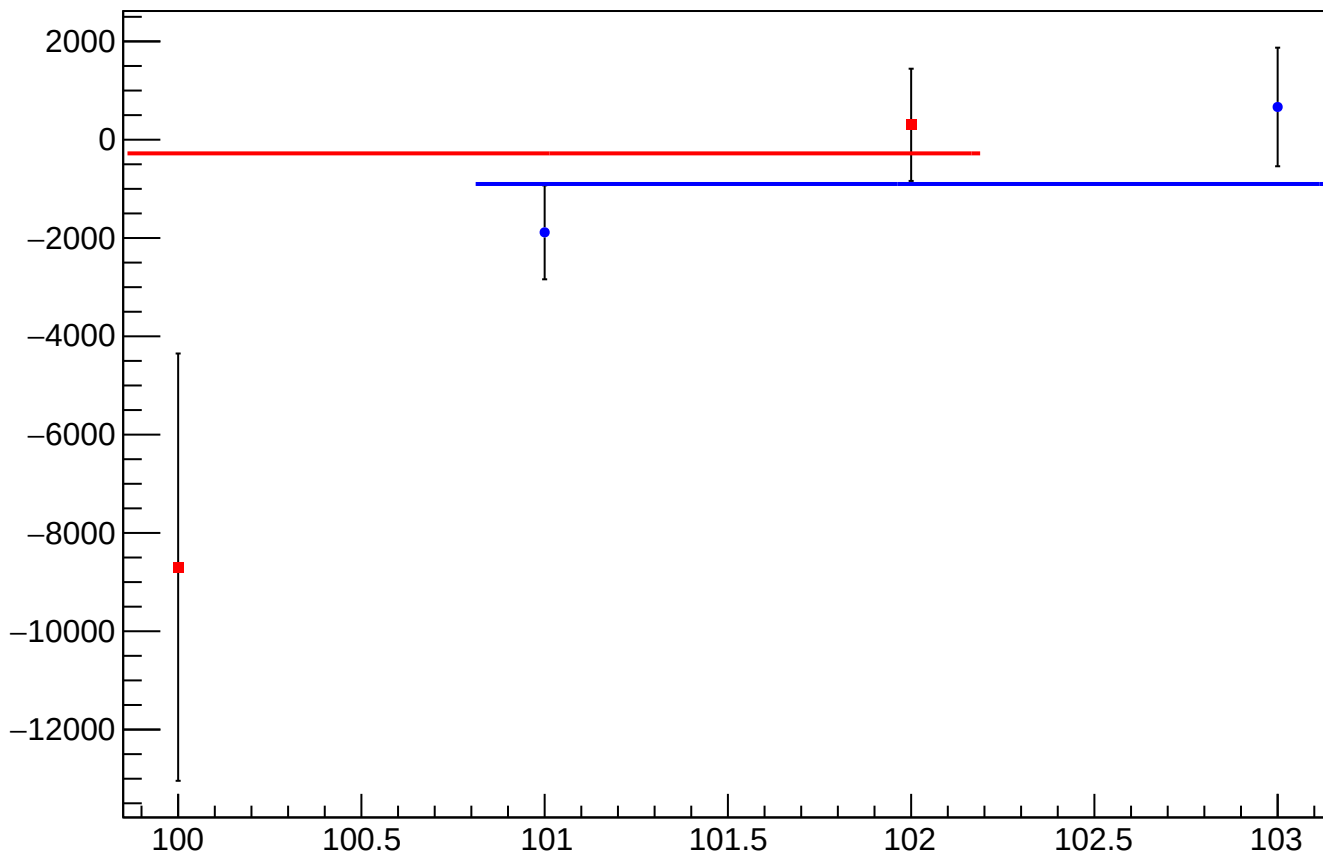
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 757.082 $\pm$ 0.380 χ^2 /NDF: 4787.6/3

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

asym_us_dd_overload_cor_correction_mean vs Slug



Right In: -900.849+/-749.172 χ^2 /NDF: 2.7/1

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

Right Out: -278.086+/-1104.148 χ^2 /NDF: 4.0/1

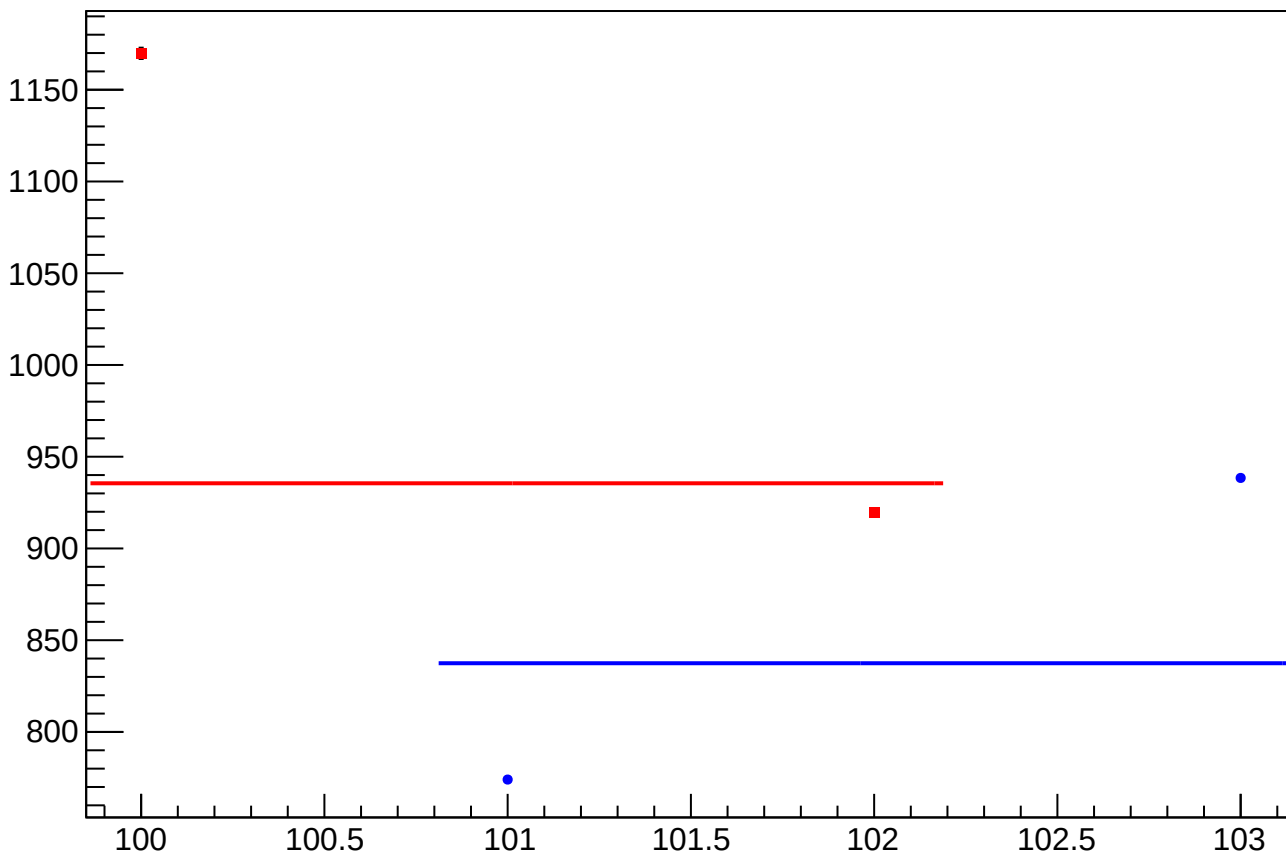
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -704.528+/-619.940 χ^2 /NDF: 7.0/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_us_dd_overload_cor_correction_rms vs Slug



Right In: 837.445 $\pm$ 0.530 χ^2 /NDF: 22816.1/1

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

Right Out: 935.516 $\pm$ 0.781 χ^2 /NDF: 6214.9/1

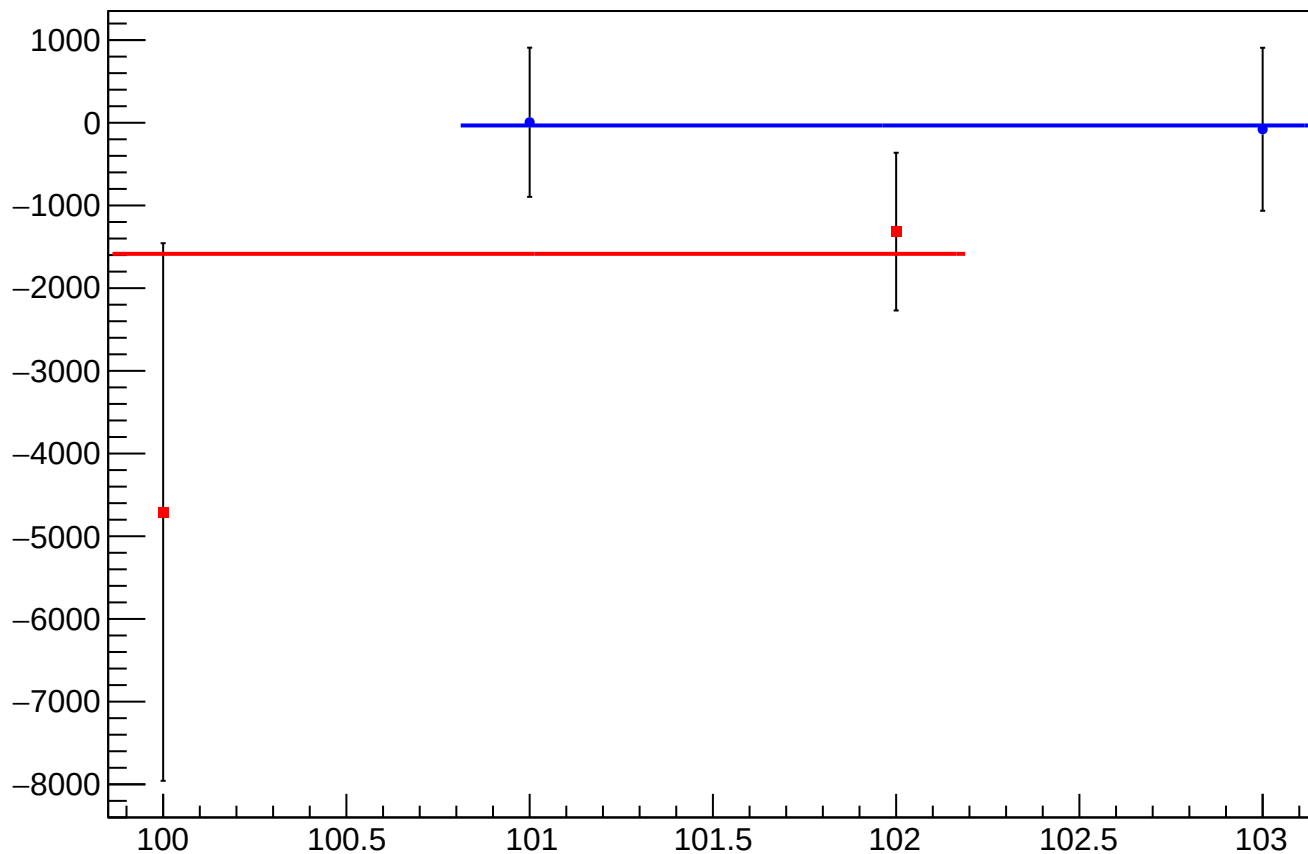
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 868.361 $\pm$ 0.438 χ^2 /NDF: 39835.2/3

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

eigen_cor_asym_us_dd_mean vs Slug



Right In: -32.573+/-665.376 χ^2/NDF : 0.0/1

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

Right Out: -1585.063+/-915.147 χ^2/NDF : 1.0/1

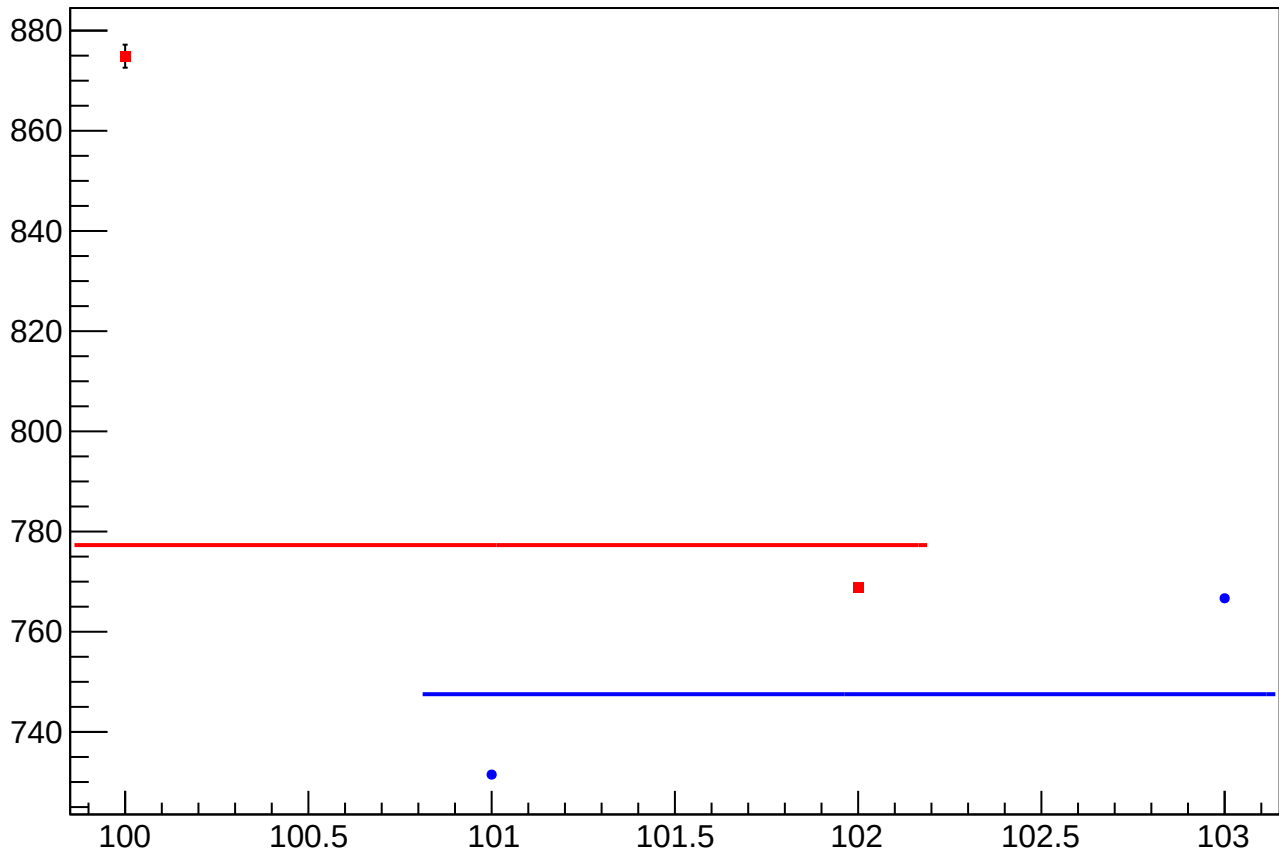
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -569.455+/-538.165 χ^2/NDF : 2.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_us_dd_rms vs Slug



Right In: 747.531 $\pm$ 0.470 χ^2 /NDF: 1388.4/1

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

Right Out: 777.297 $\pm$ 0.647 χ^2 /NDF: 1958.2/1

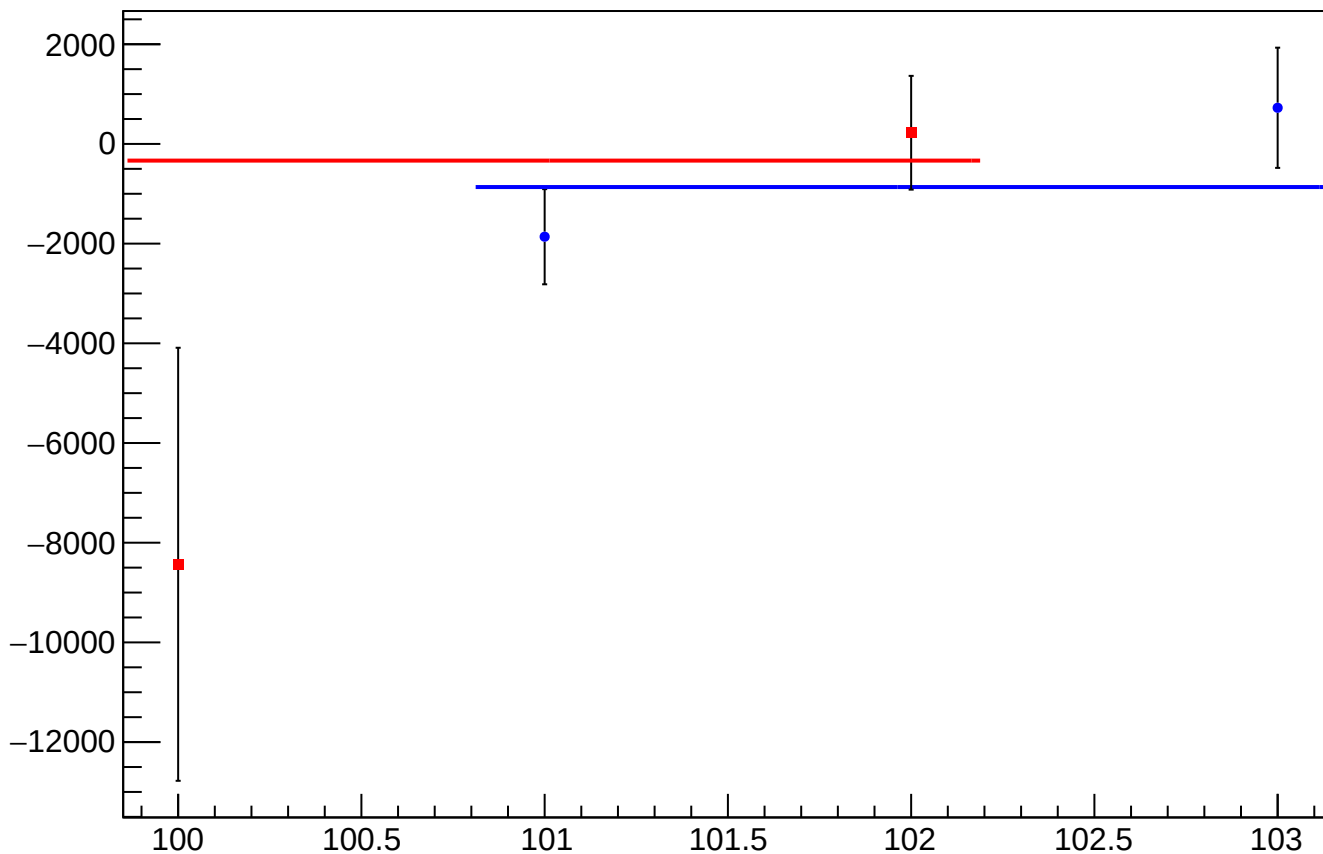
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 757.825 $\pm$ 0.381 χ^2 /NDF: 4730.9/3

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

asym_us_dd_eigen_cor_correction_mean vs Slug



Right In: -864.980+/-748.437 χ^2/NDF : 2.8/1

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

Right Out: -334.434+/-1103.583 χ^2/NDF : 3.7/1

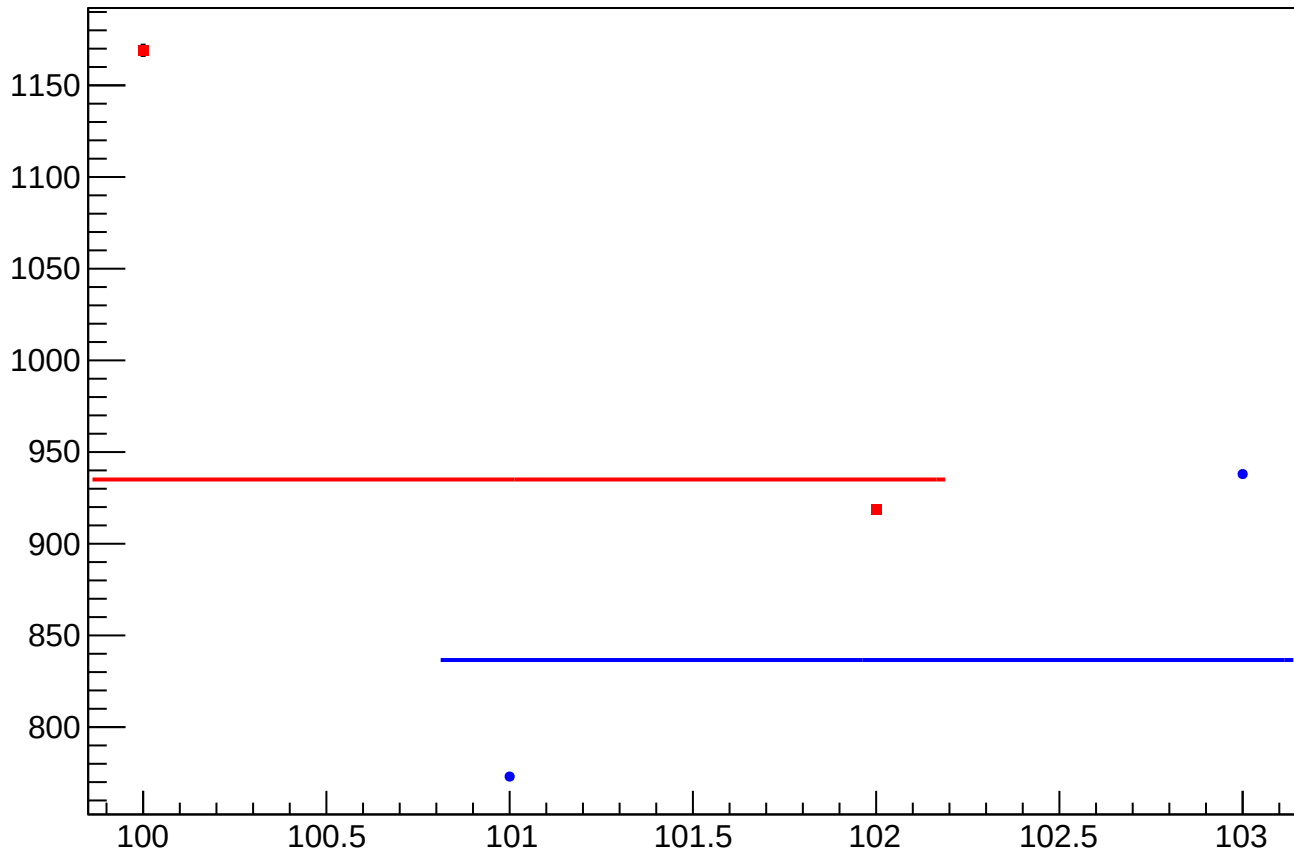
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -697.837+/-619.424 χ^2/NDF : 6.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_eigen_cor_correction_rms vs Slug



Right In: 836.587 $\pm$ 0.529 χ^2 /NDF: 23013.8/1

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

Right Out: 935.035 $\pm$ 0.780 χ^2 /NDF: 6208.6/1

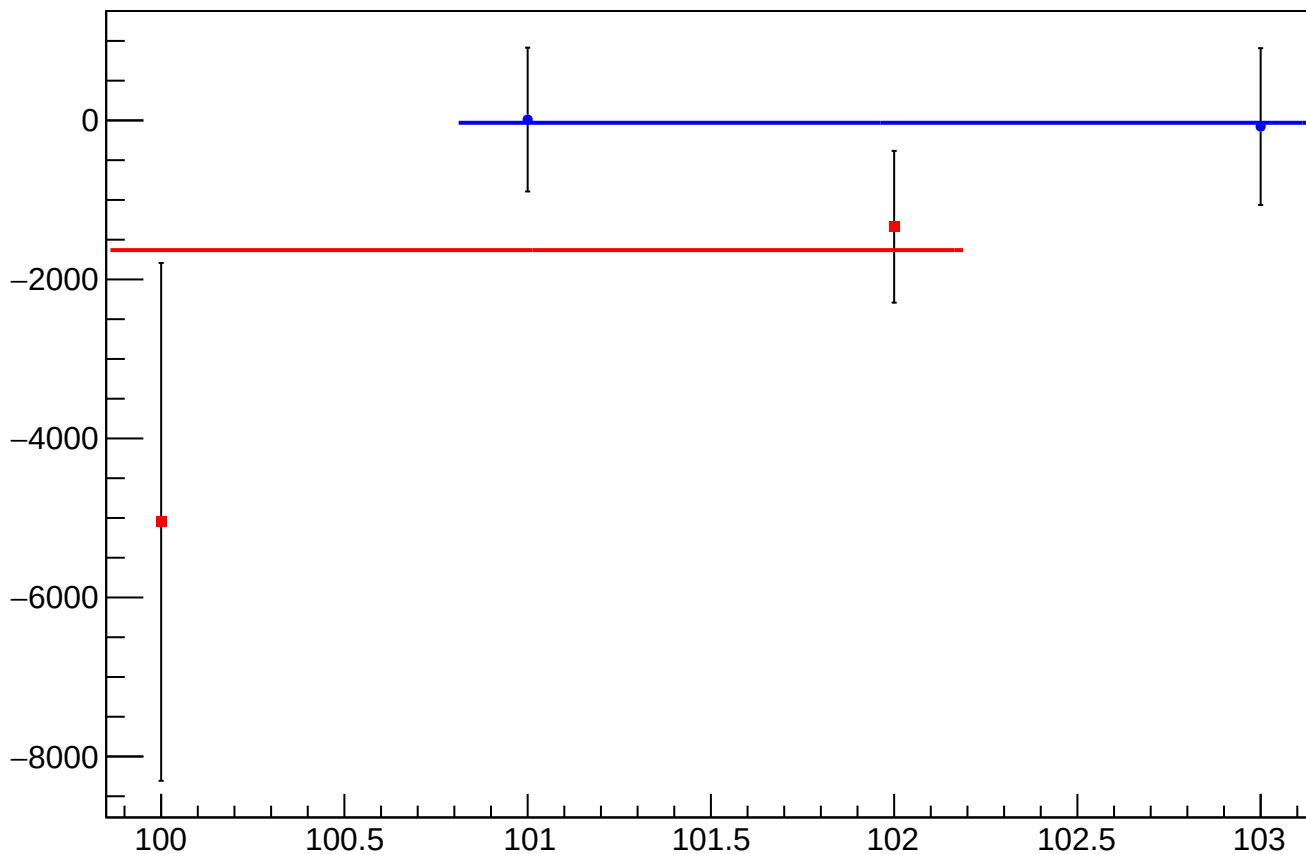
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 867.602 $\pm$ 0.438 χ^2 /NDF: 40124.3/3

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

dit_asym_us_dd_mean vs Slug



Right In: -29.665 ± 666.553 χ^2/NDF : 0.0/1

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

Right Out: -1631.132 ± 915.917 χ^2/NDF : 1.2/1

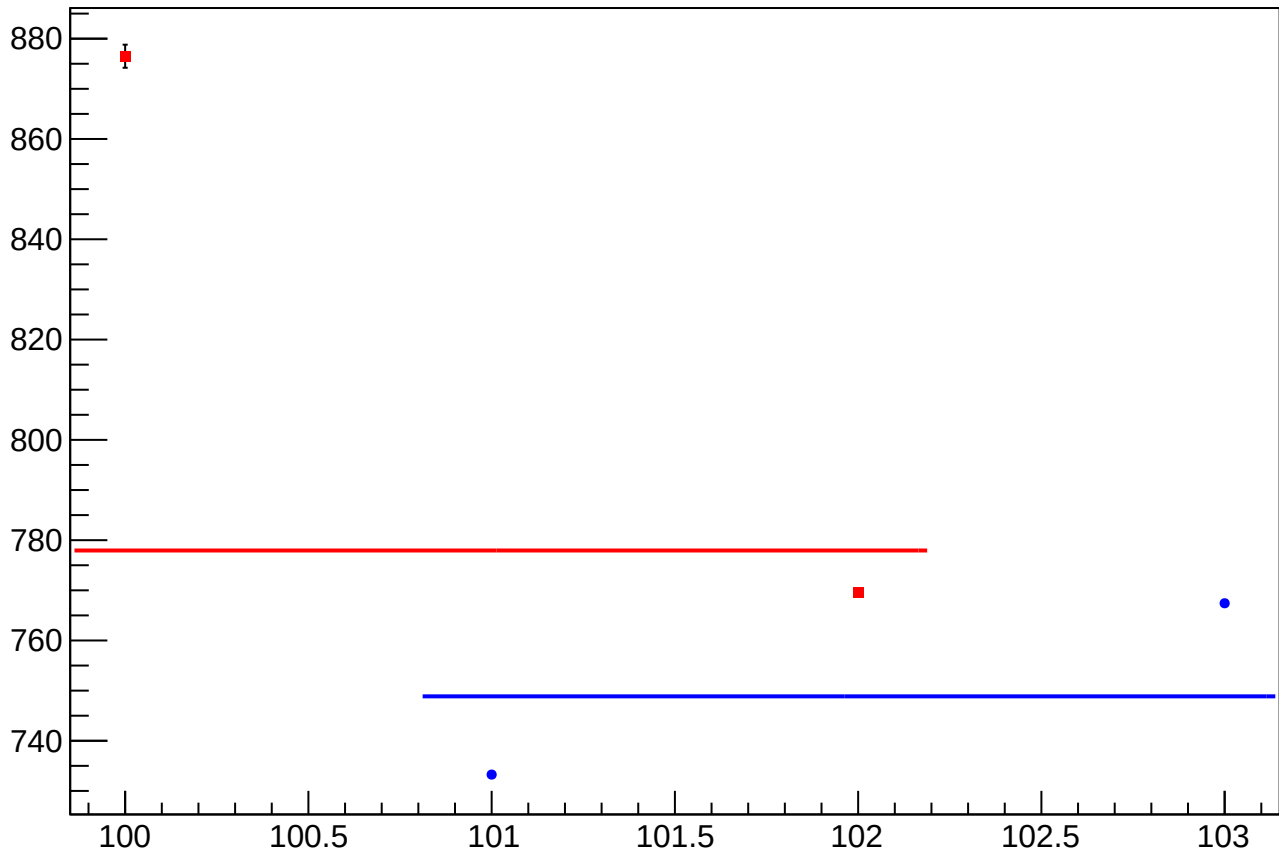
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -584.155 ± 538.945 χ^2/NDF : 3.2/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_us_dd_rms vs Slug



Right In: 748.860 $\pm$ 0.471 χ^2 /NDF: 1303.6/1

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

Right Out: 777.943 $\pm$ 0.648 χ^2 /NDF: 1989.4/1

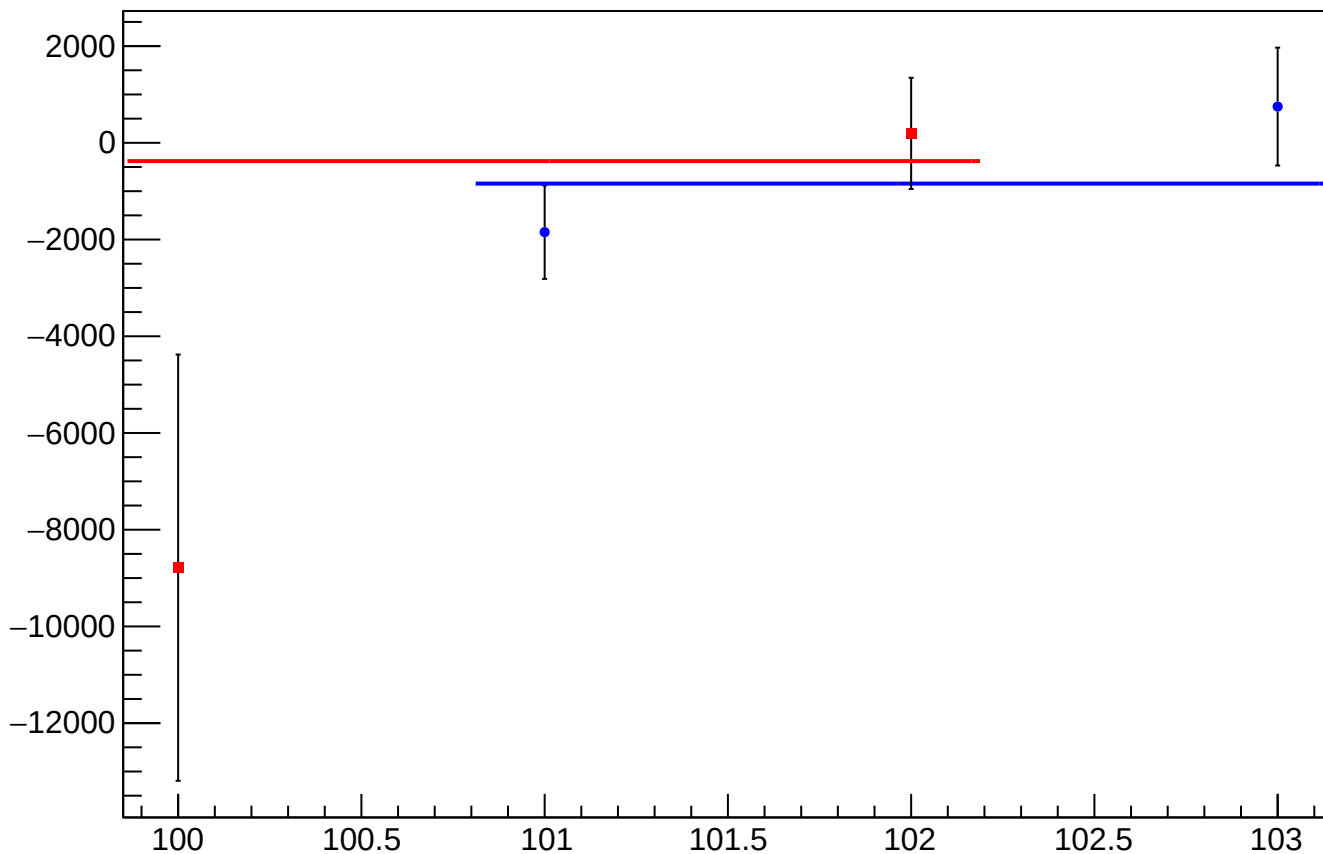
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 758.930 $\pm$ 0.381 χ^2 /NDF: 4611.4/3

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

asym_us_dd_dit_correction_mean vs Slug



Right In: -842.829+/-757.401 χ^2/NDF : 2.8/1

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

Right Out: -377.282+/-1112.880 χ^2/NDF : 3.9/1

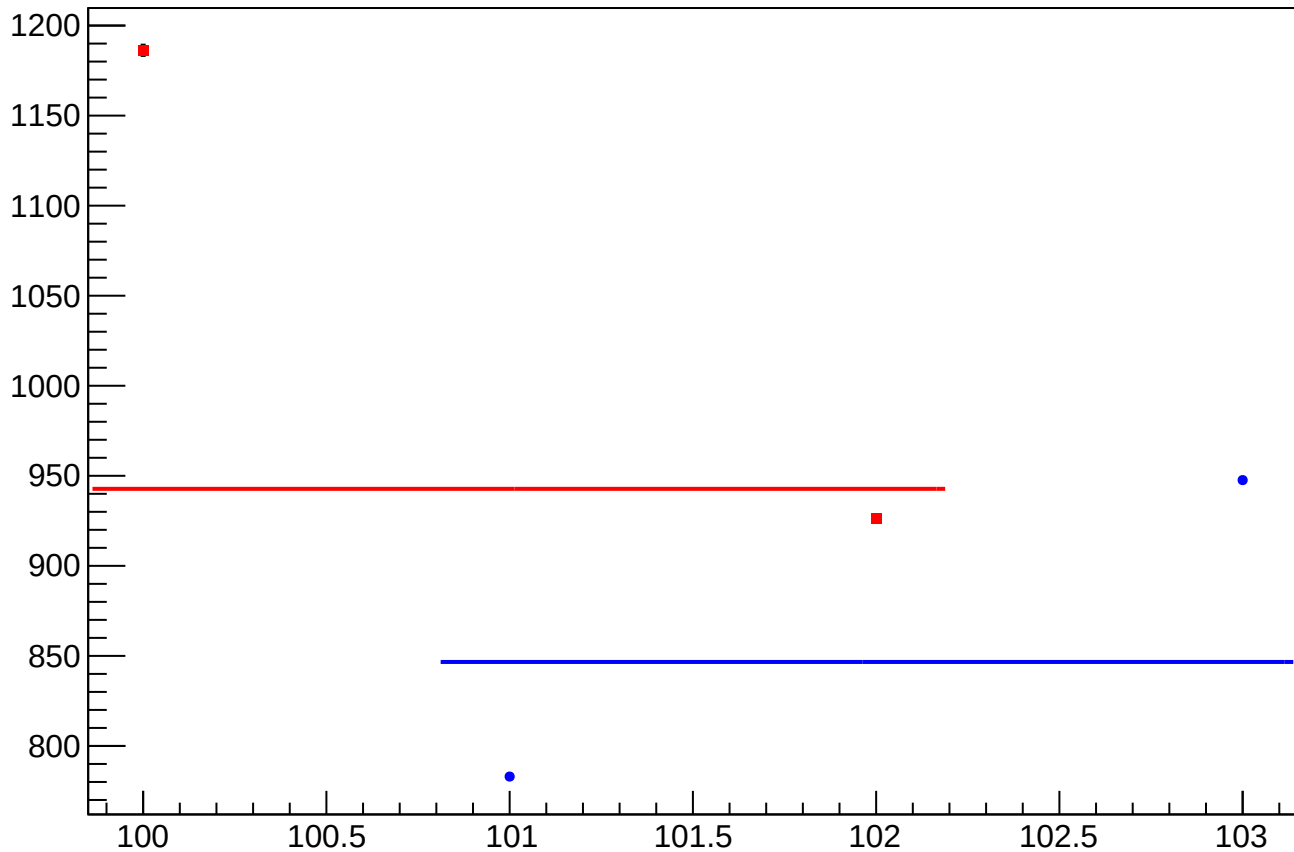
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -695.456+/-626.147 χ^2/NDF : 6.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_dit_correction_rms vs Slug



Right In: 846.635 $\pm$ 0.536 χ^2 /NDF: 22404.2/1

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

Right Out: 942.762 $\pm$ 0.787 χ^2 /NDF: 6521.5/1

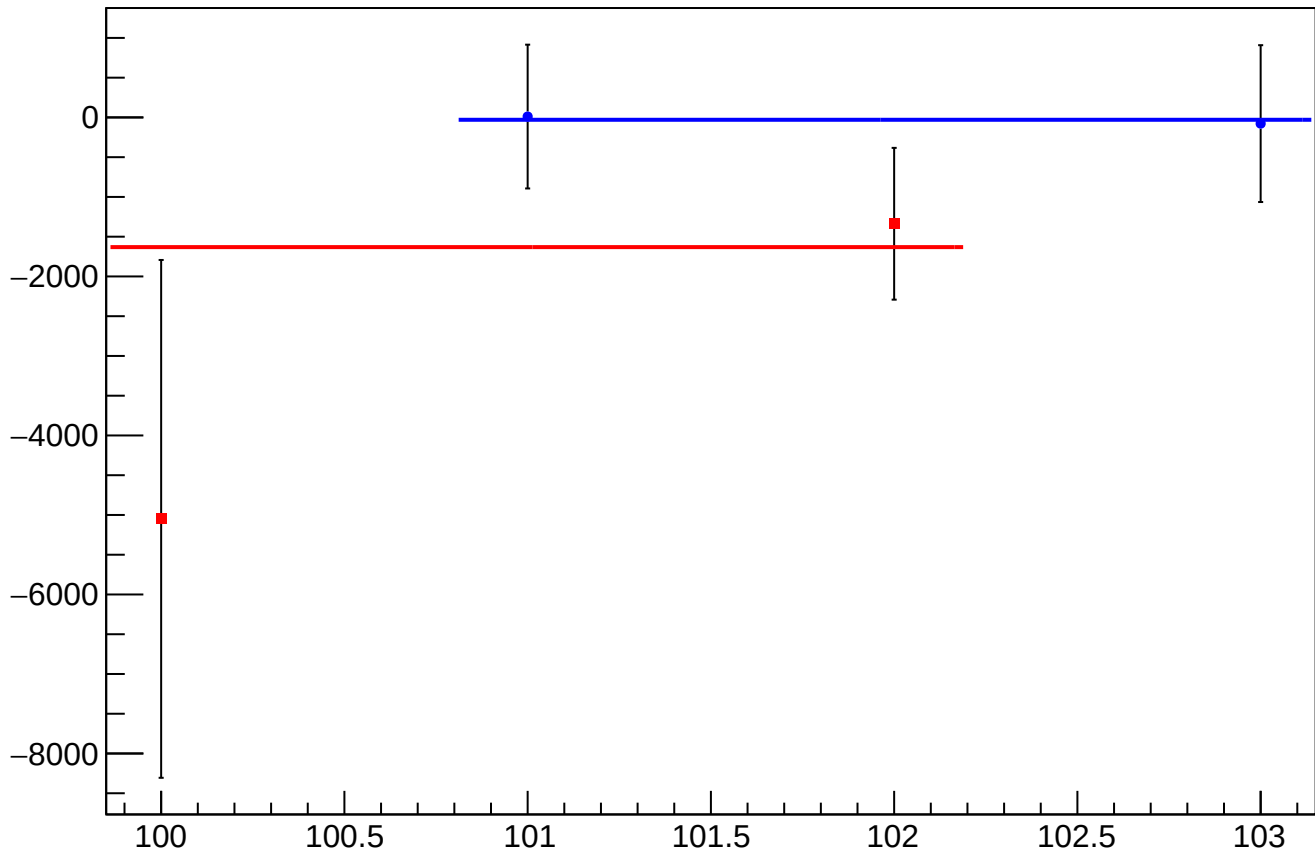
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 877.065 $\pm$ 0.443 χ^2 /NDF: 39124.0/3

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

eigen_dit_asym_us_dd_mean vs Slug



Right In: -29.662 ± 666.553 χ^2/NDF : 0.0/1

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

Right Out: -1631.131 ± 915.917 χ^2/NDF : 1.2/1

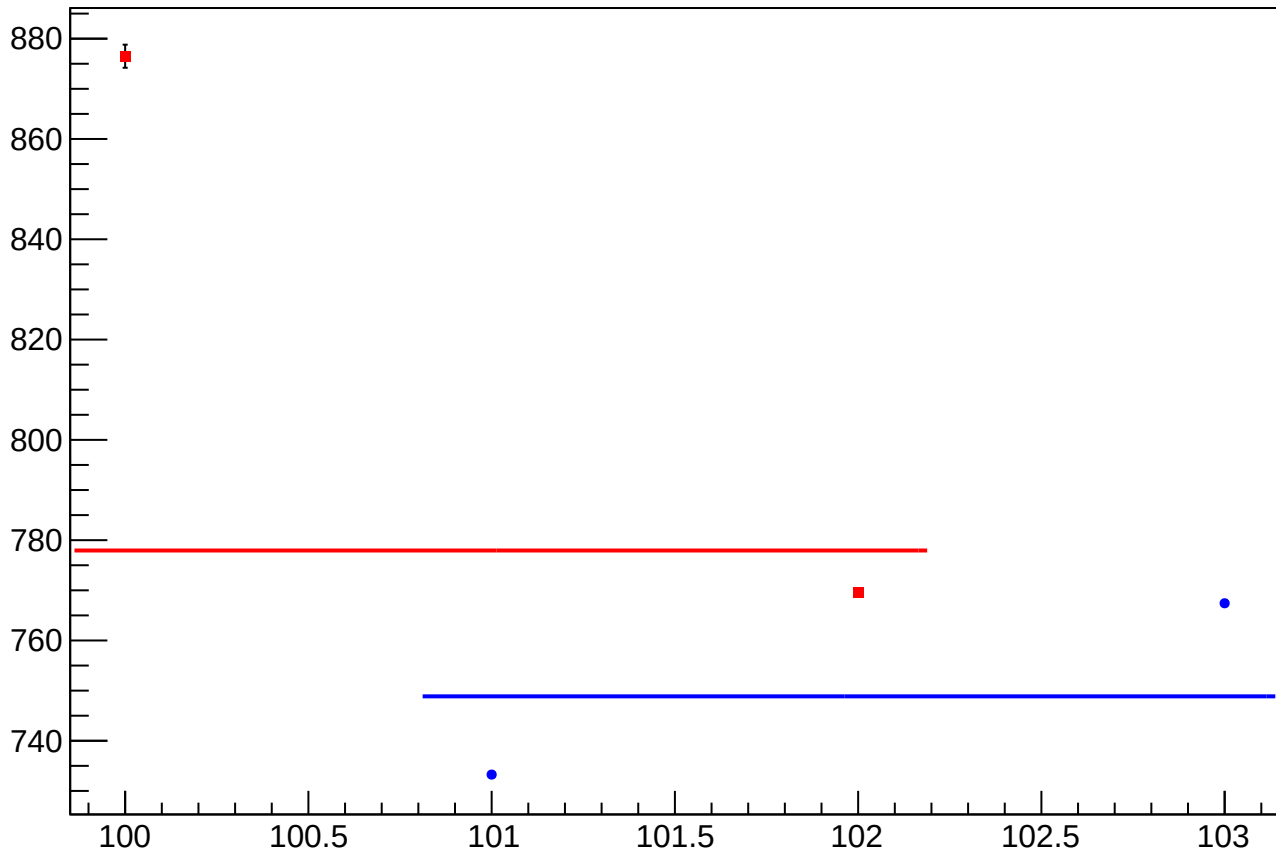
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -584.153 ± 538.945 χ^2/NDF : 3.2/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_us_dd_rms vs Slug



Right In: 748.860 $\pm$ 0.471 χ^2 /NDF: 1303.6/1

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

Right Out: 777.943 $\pm$ 0.648 χ^2 /NDF: 1989.4/1

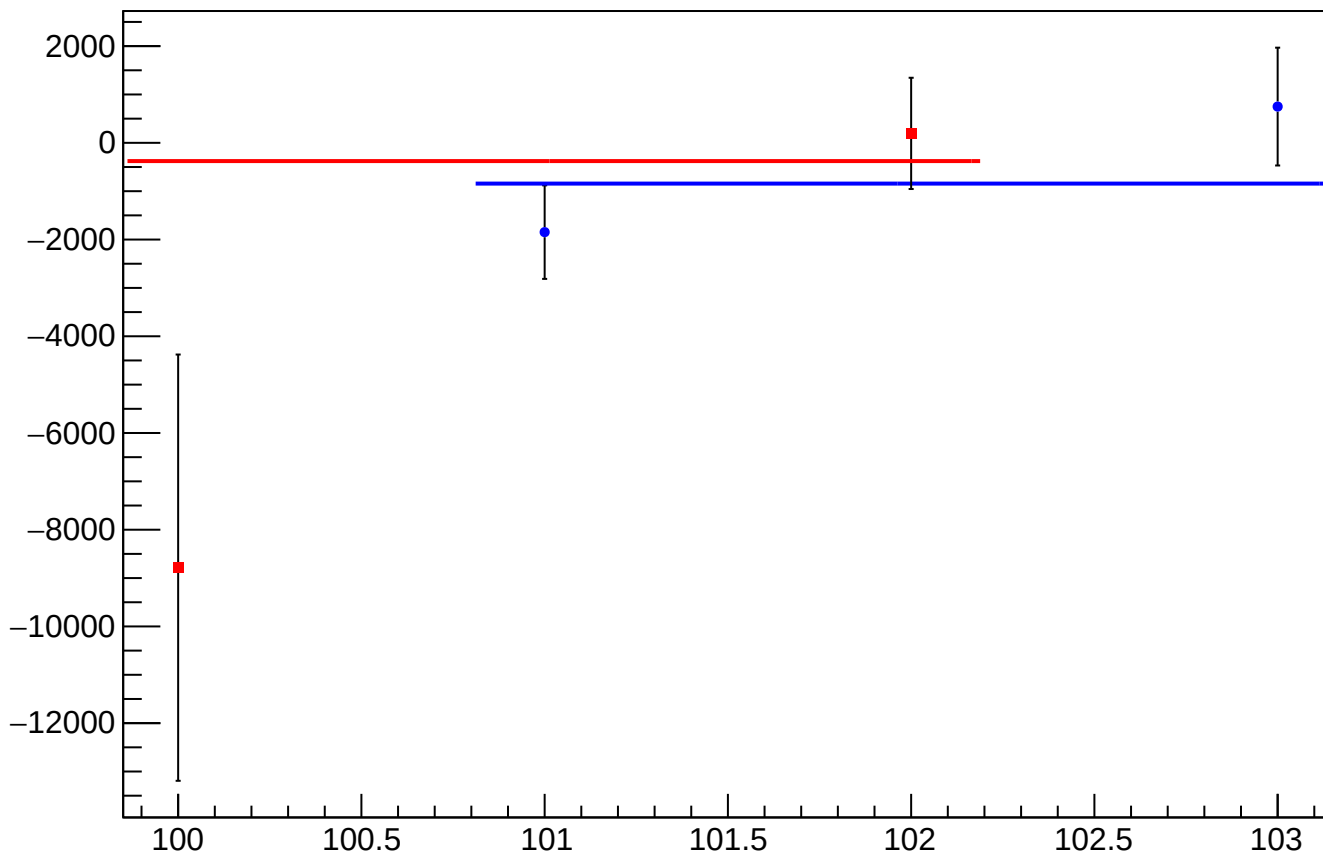
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 758.930 $\pm$ 0.381 χ^2 /NDF: 4611.4/3

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

asym_us_dd_eigen_dit_correction_mean vs Slug



Right In: -842.834 $\pm$ 757.402 χ^2 /NDF: 2.8/1

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

Right Out: -377.286 $\pm$ 1112.884 χ^2 /NDF: 3.9/1

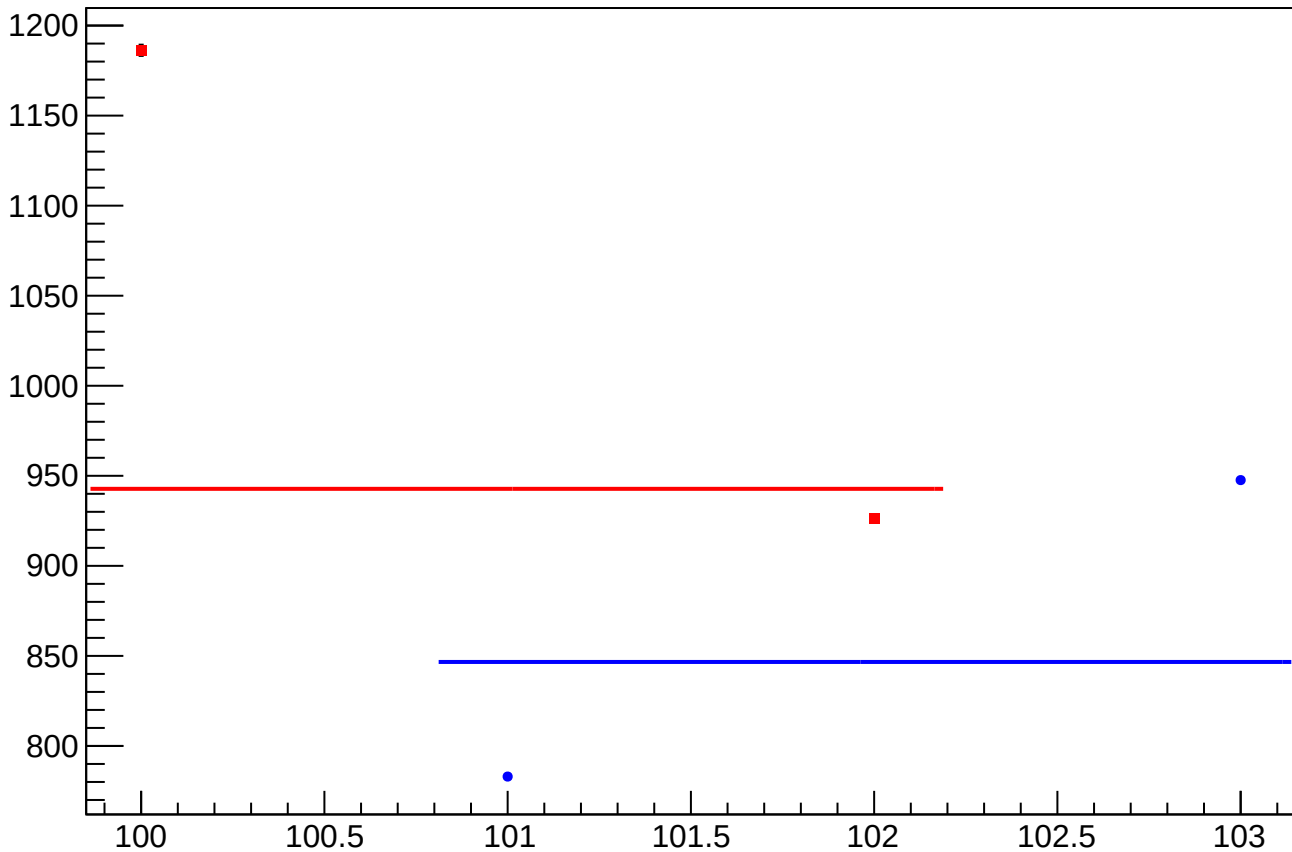
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -695.460 $\pm$ 626.148 χ^2 /NDF: 6.8/3

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

asym_us_dd_eigen_dit_correction_rms vs Slug



Right In: 846.636 $\pm$ 0.536 χ^2 /NDF: 22405.2/1

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

Right Out: 942.766 $\pm$ 0.787 χ^2 /NDF: 6521.3/1

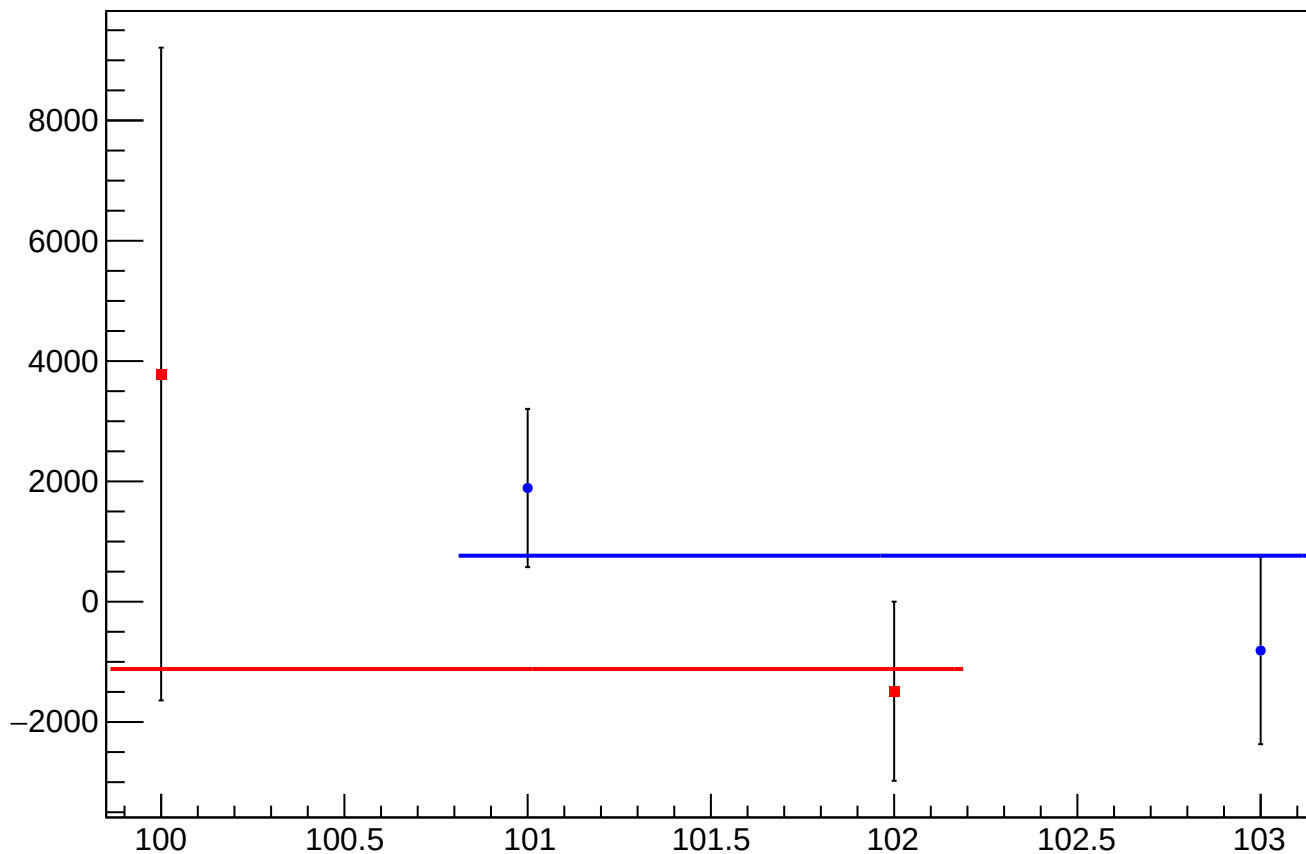
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 877.067 $\pm$ 0.443 χ^2 /NDF: 39125.3/3

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

asym_us_dd_mean vs Slug



Right In: 765.263+/-1005.114 χ^2/NDF : 1.8/1

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

Right Out: -1118.867+/-1435.888 χ^2/NDF : 0.9/1

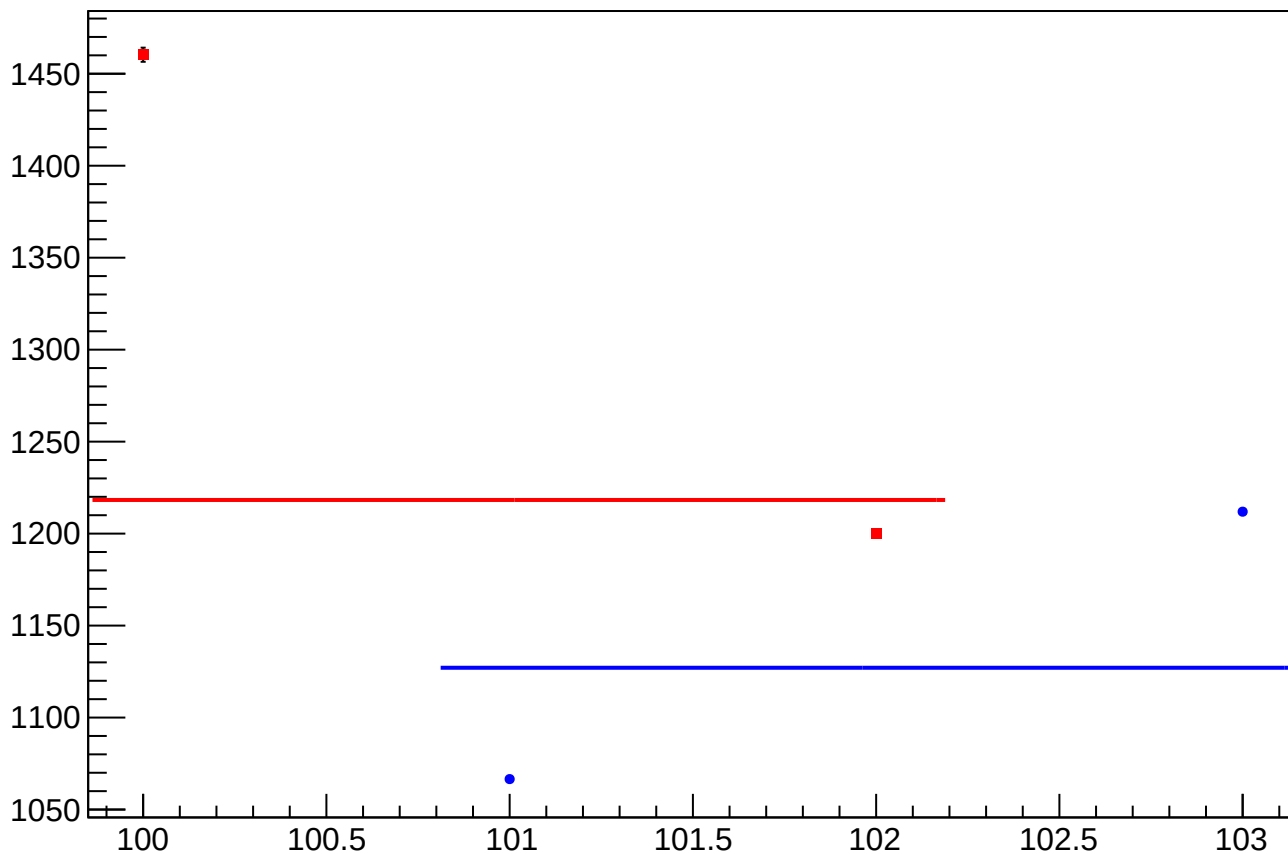
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 145.656+/-823.424 χ^2/NDF : 3.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_rms vs Slug



Right In: 1127.078+/-0.711 χ^2 /NDF: 10165.7/1

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

Right Out: 1218.290+/-1.015 χ^2 /NDF: 4280.2/1

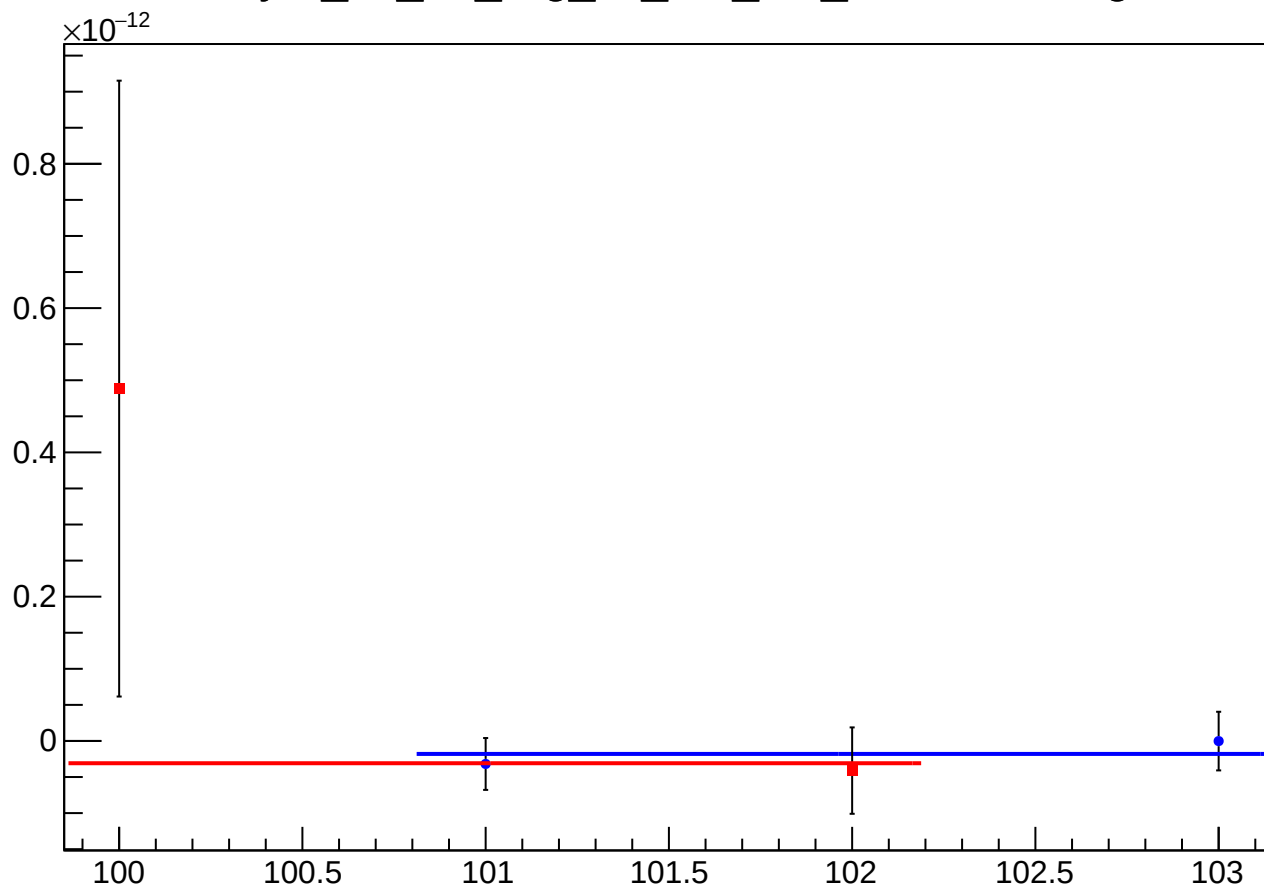
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1157.074+/-0.582 χ^2 /NDF: 19862.2/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_us_dd_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 0.3/1

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

Right Out: -0.000+/-0.000 χ^2/NDF : 1.5/1

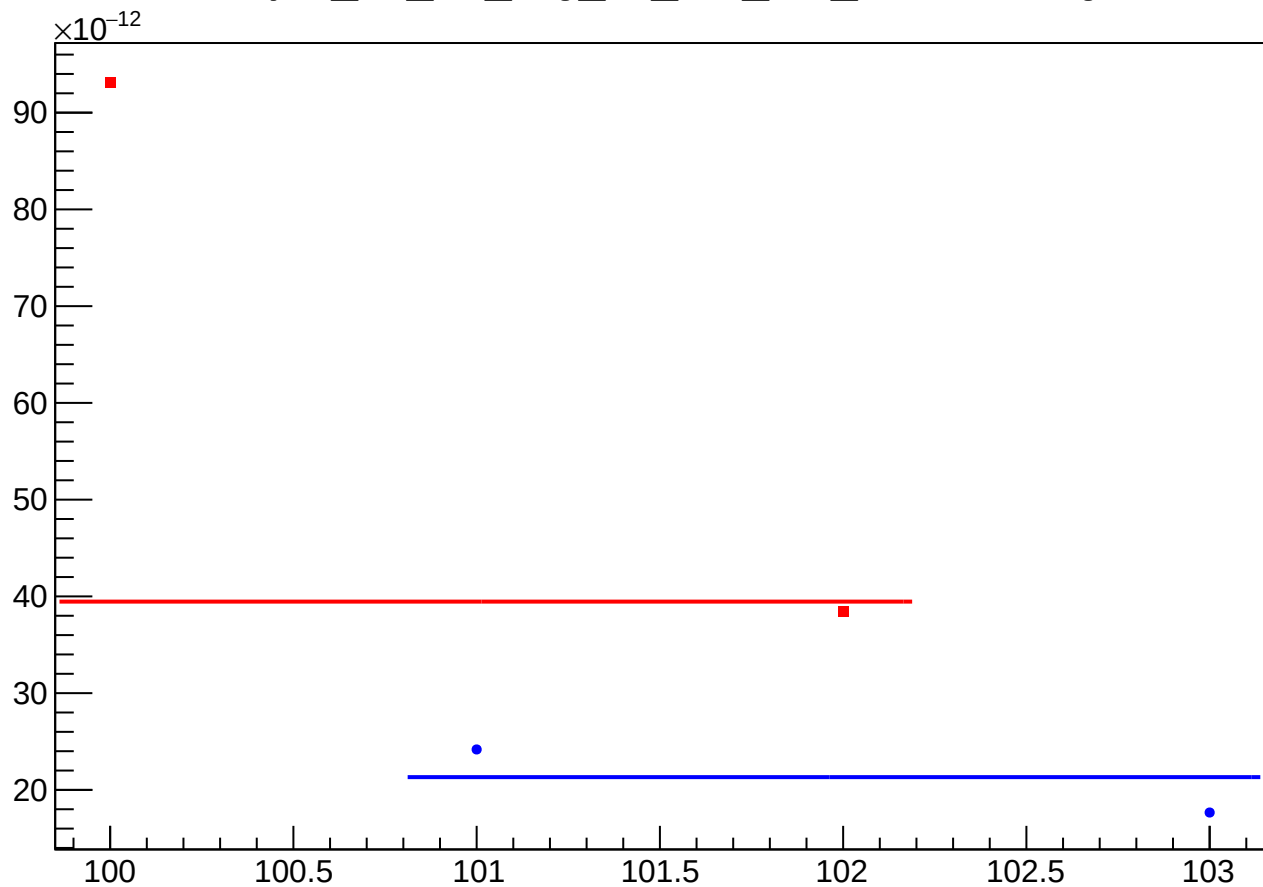
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 1.9/3

- sign 0.000+/-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 : 28870.7/1

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

Right Out: 0.000+/-0.000 χ^2/NDF : 32211.7/1

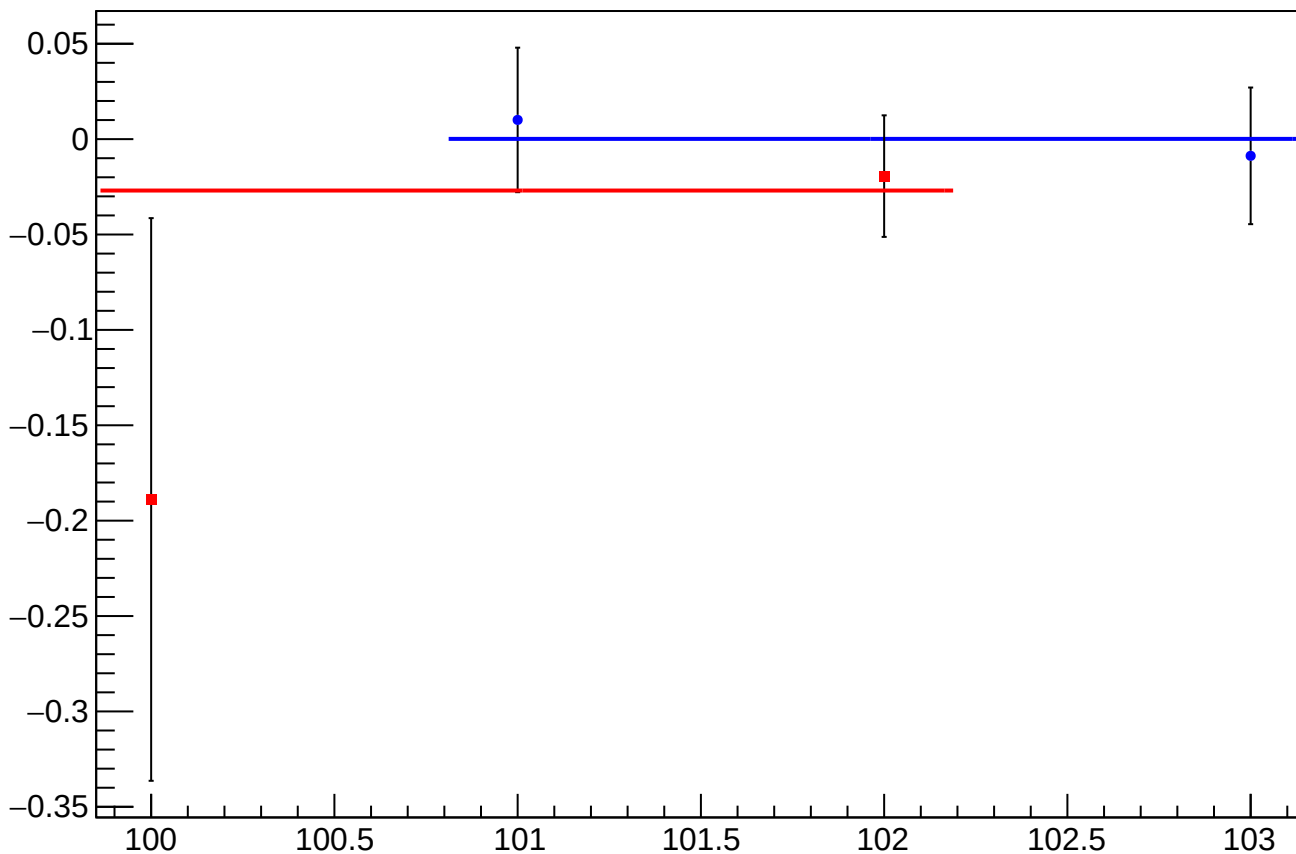
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 216293.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_dit_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.026 χ^2/NDF : 0.1/1

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

Right Out: -0.027 $\pm$ 0.031 χ^2/NDF : 1.3/1

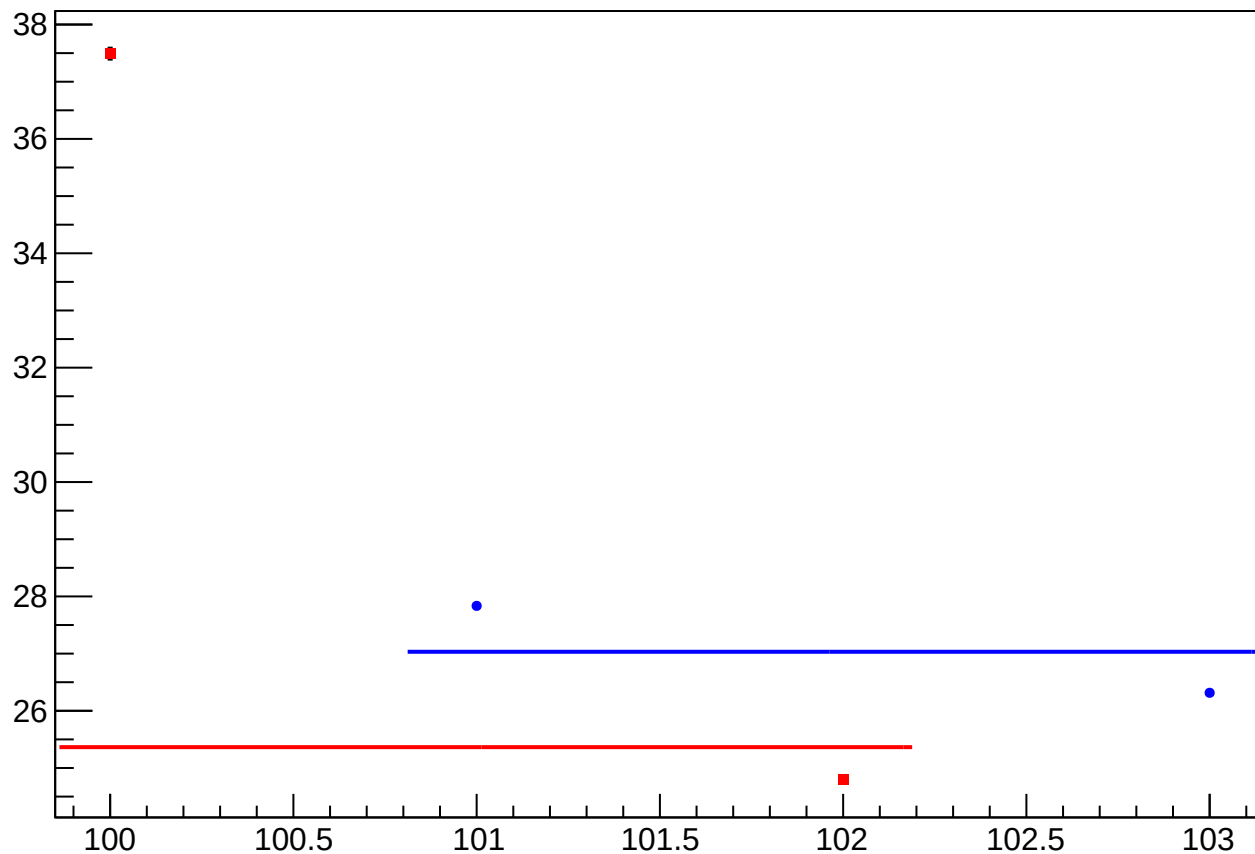
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

All: -0.011 $\pm$ 0.020 χ^2/NDF : 1.8/3

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

asym_us_dd_dit_vs_cor_diff_rms vs Slug



Right In: 27.032 $\pm$ 0.018 χ^2 /NDF: 1700.5/1

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

Right Out: 25.365 $\pm$ 0.022 χ^2 /NDF: 14153.3/1

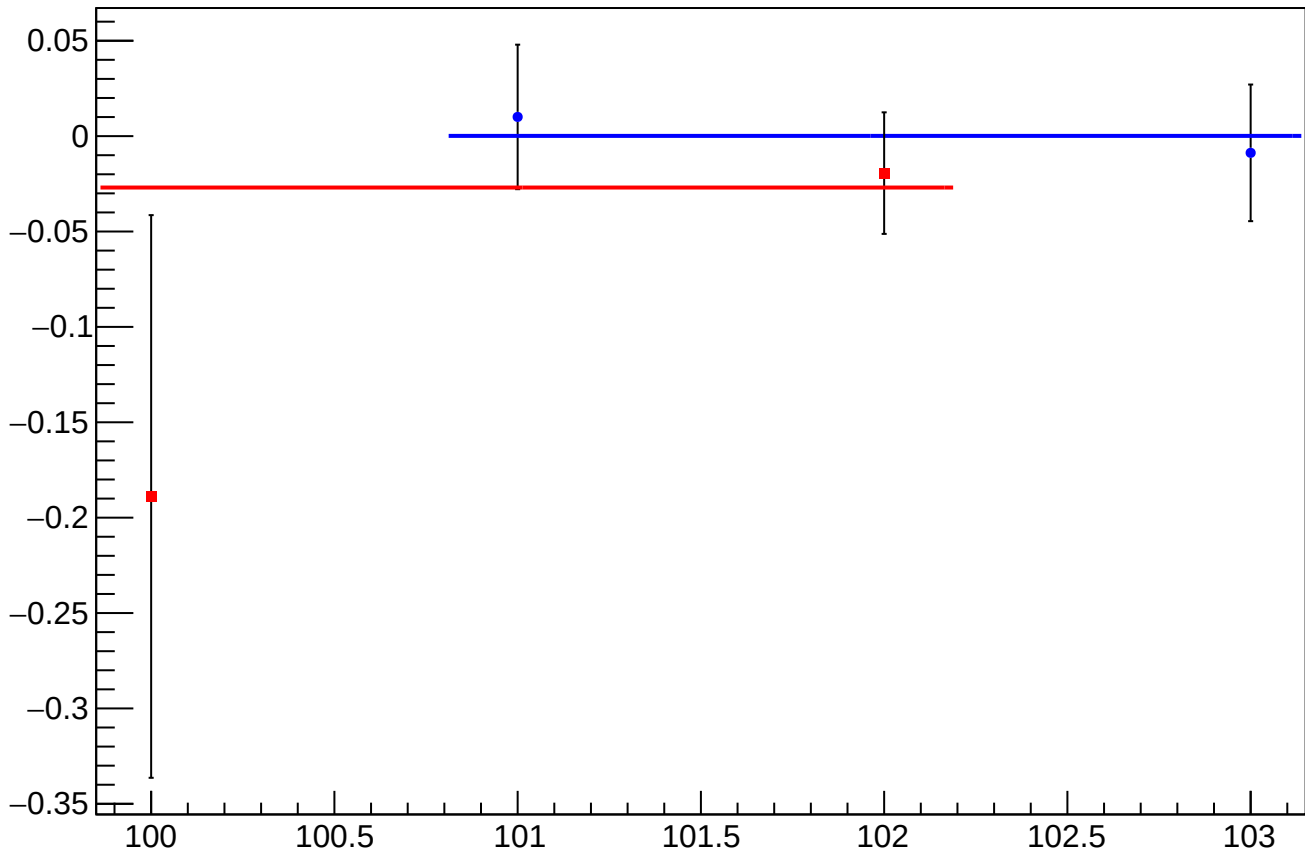
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 26.347 $\pm$ 0.014 χ^2 /NDF: 19231.5/3

- 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: 0.000 $\pm$ 0.026 χ^2 /NDF: 0.1/1

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

Right Out: -0.027 $\pm$ 0.031 χ^2 /NDF: 1.3/1

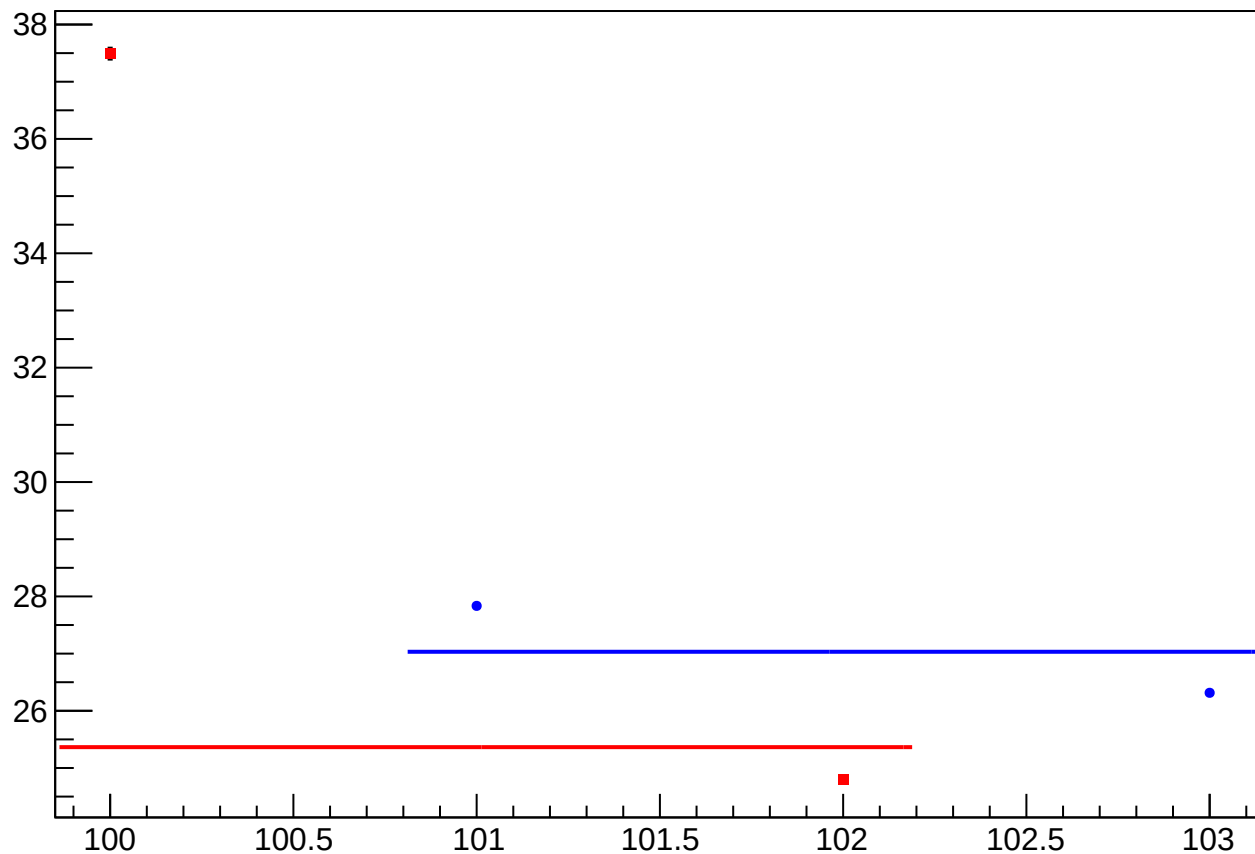
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -0.011 $\pm$ 0.020 χ^2 /NDF: 1.8/3

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

asym_us_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 27.032 $\pm$ 0.018 χ^2 /NDF: 1700.5/1

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

Right Out: 25.365 $\pm$ 0.022 χ^2 /NDF: 14153.3/1

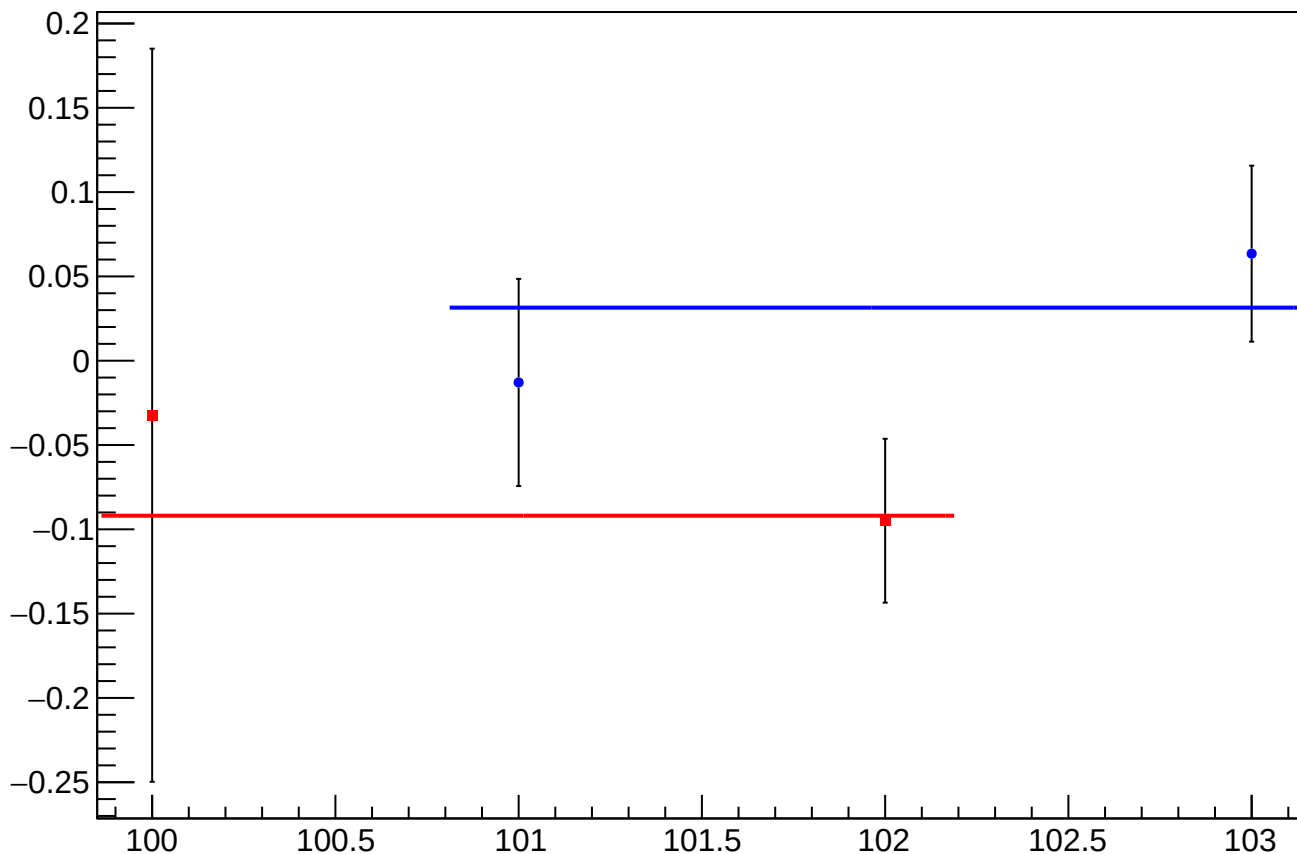
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 26.347 $\pm$ 0.014 χ^2 /NDF: 19231.5/3

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

asym_us_dd_dit_vs_overload_cor_diff_mean vs Slug



Right In: 0.031 $\pm$ 0.040 χ^2/NDF : 0.9/1

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

Right Out: -0.092 $\pm$ 0.047 χ^2/NDF : 0.1/1

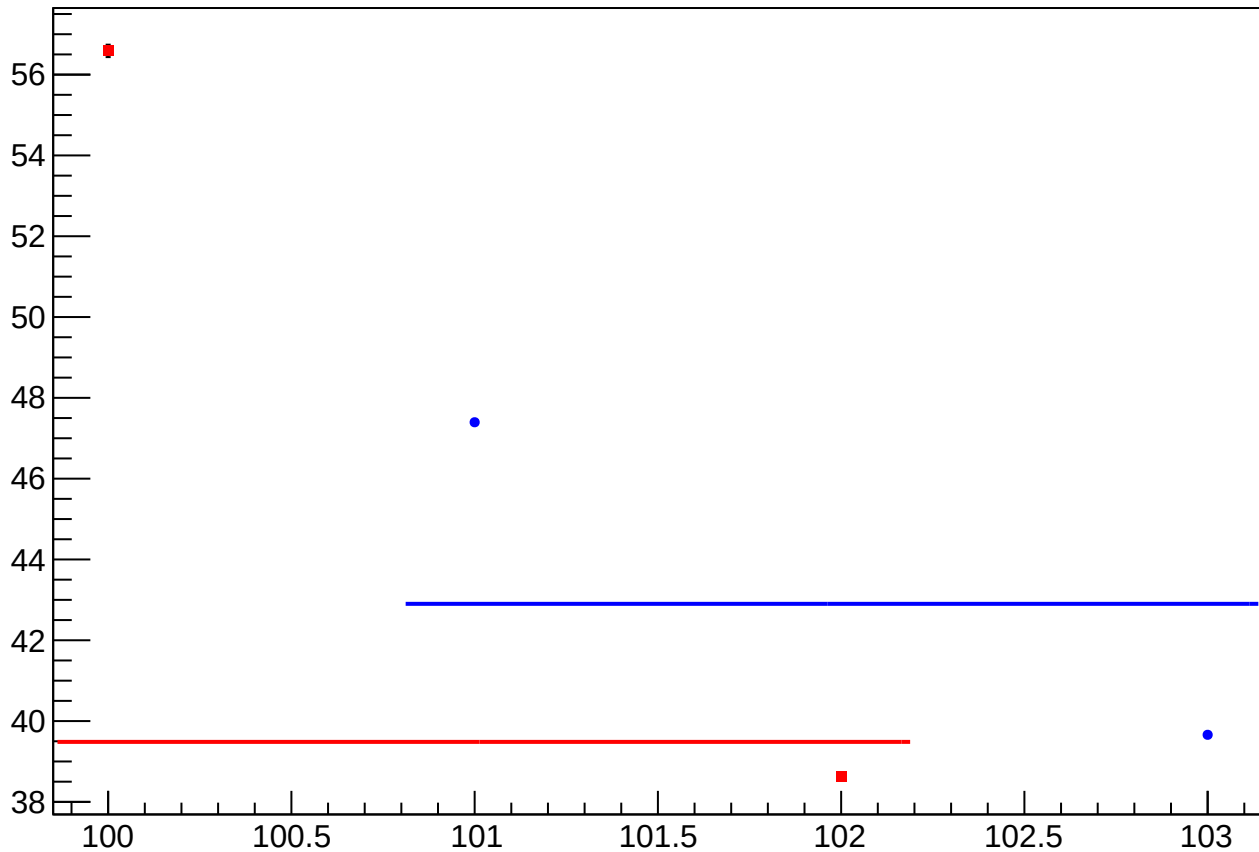
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

All: -0.019 $\pm$ 0.030 χ^2/NDF : 5.0/3

- 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: 42.902 ± 0.028 $\chi^2/\text{NDF}: 18418.2/1$

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

Right Out: 39.485 ± 0.034 $\chi^2/\text{NDF}: 12995.3/1$

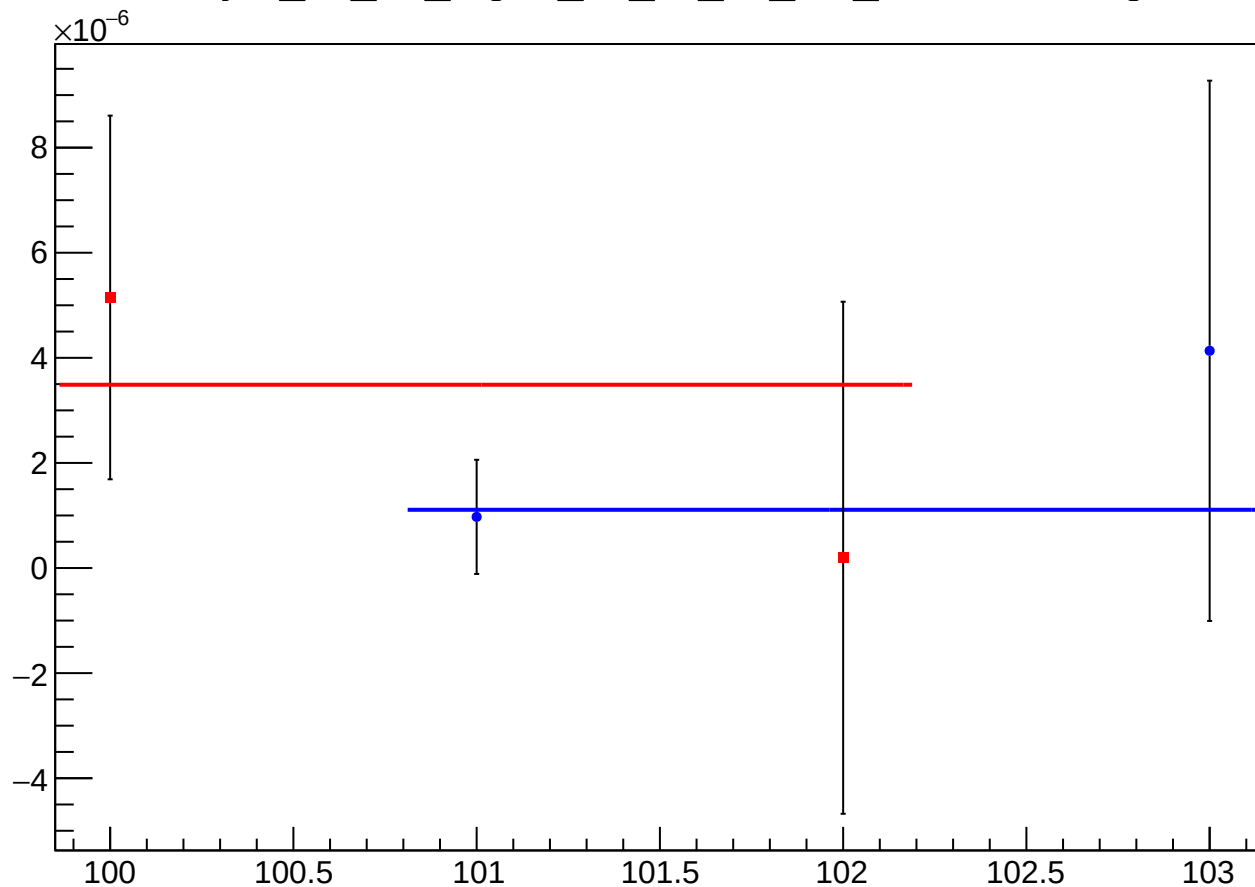
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

All: 41.491 ± 0.022 $\chi^2/\text{NDF}: 37507.8/3$

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

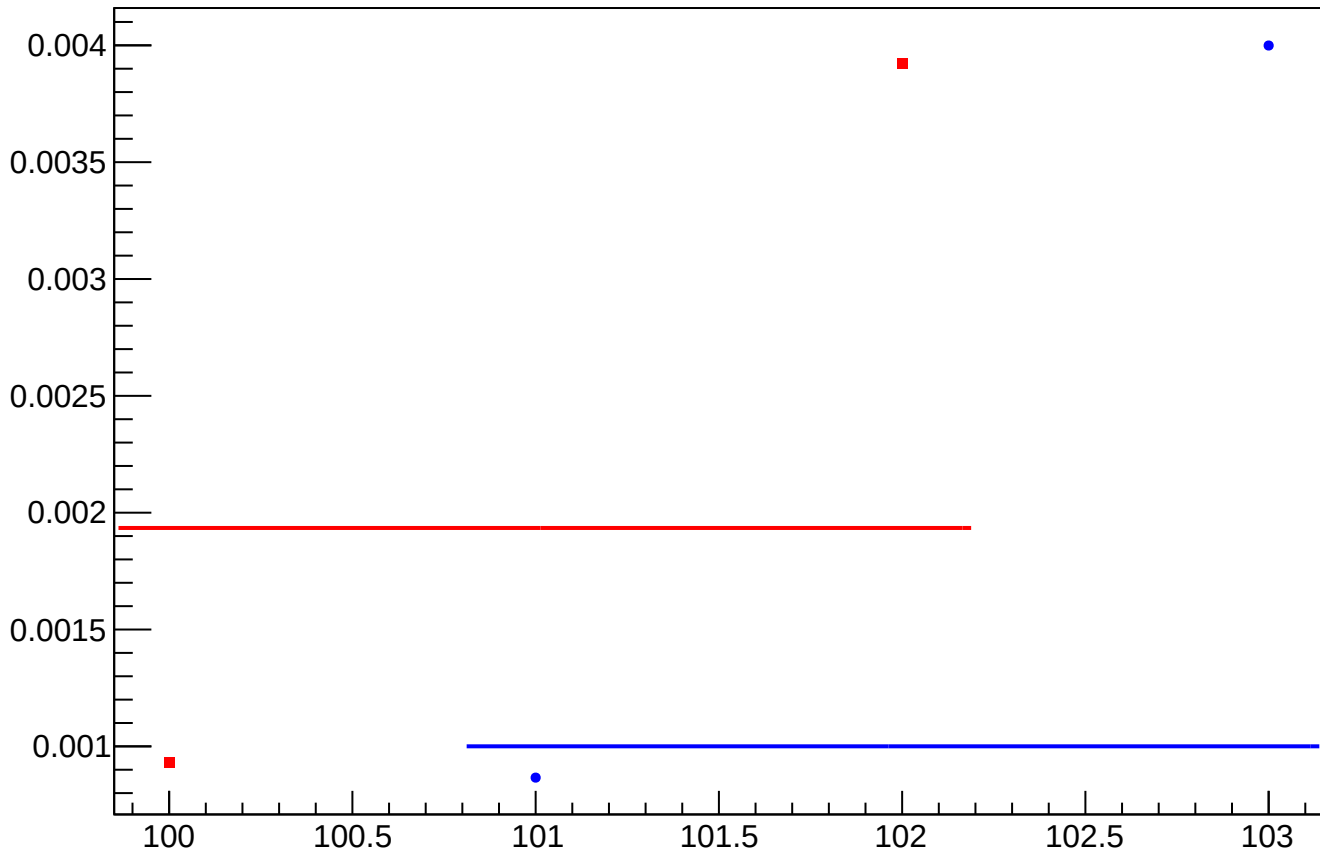
asym_us_dd_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.4/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.7/1
 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: 0.000 $\pm$ 0.000 χ^2 /NDF: 1.7/3
 - 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 : 711098.5/1

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

Right Out: 0.002+/-0.000 χ^2/NDF : 501342.1/1

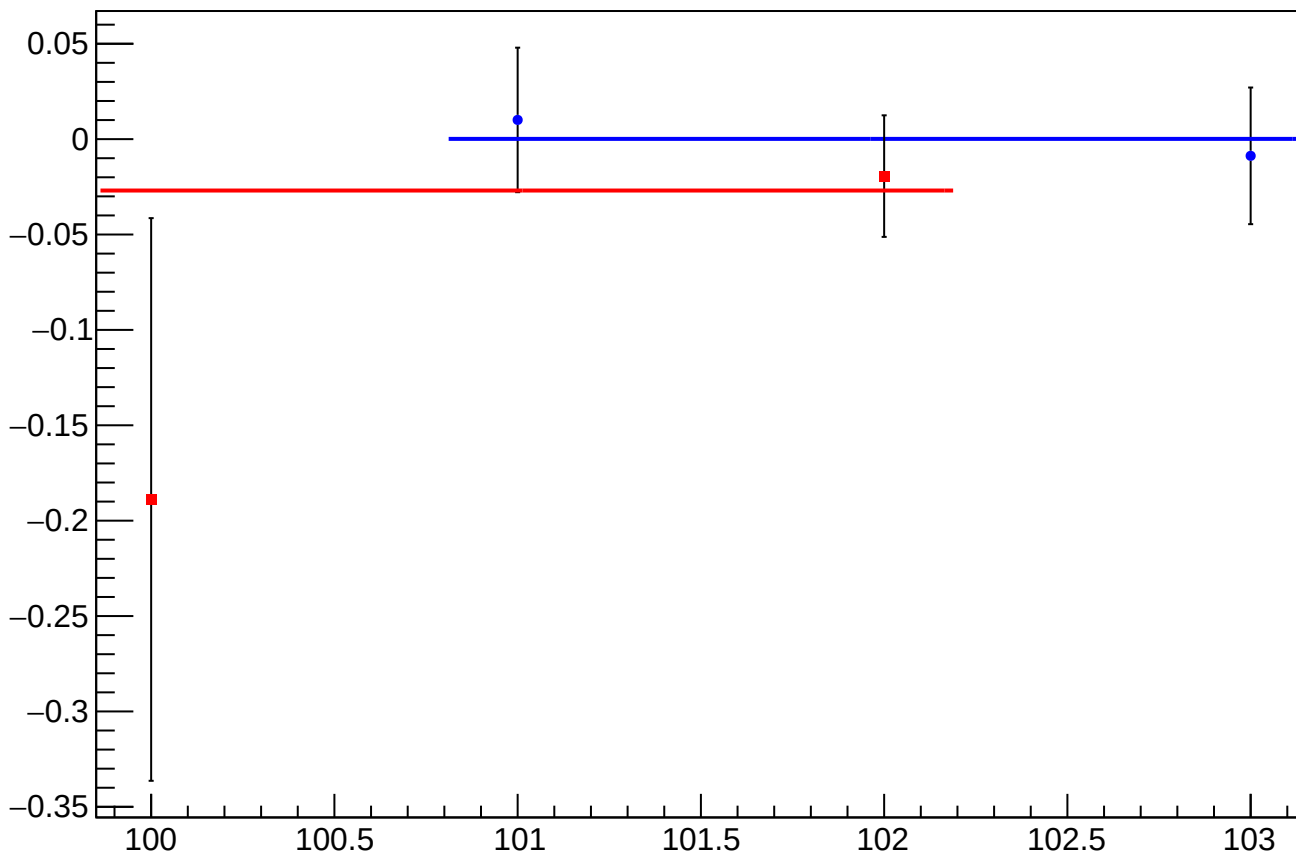
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 1404547.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.026 χ^2 /NDF: 0.1/1

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

Right Out: -0.027 $\pm$ 0.031 χ^2 /NDF: 1.3/1

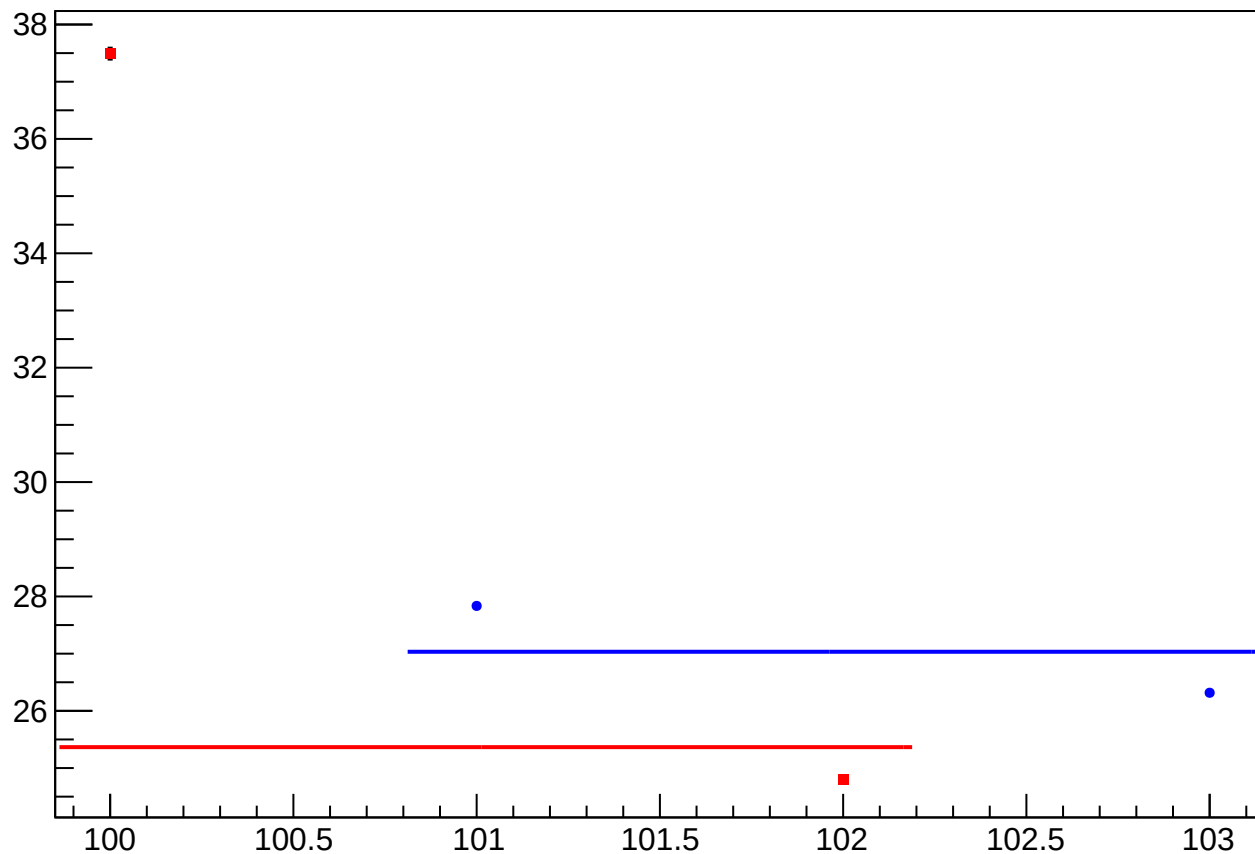
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -0.011 $\pm$ 0.020 χ^2 /NDF: 1.8/3

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

asym_us_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 27.033+/-0.018 χ^2/NDF : 1697.1/1

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

Right Out: 25.366+/-0.022 χ^2/NDF : 14150.6/1

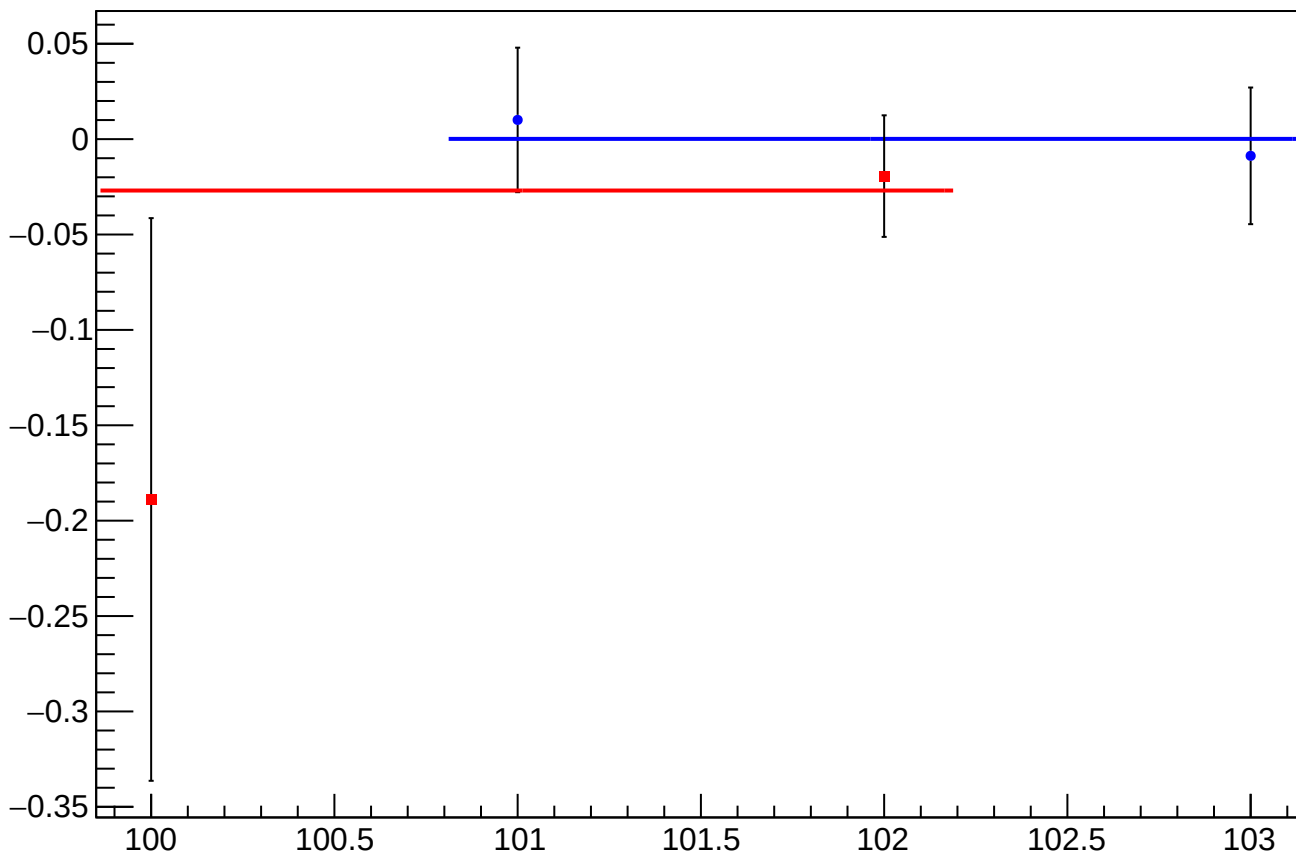
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.348+/-0.014 χ^2/NDF : 19224.8/3

- 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: 0.000 $\pm$ 0.026 χ^2 /NDF: 0.1/1

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

Right Out: -0.027 $\pm$ 0.031 χ^2 /NDF: 1.3/1

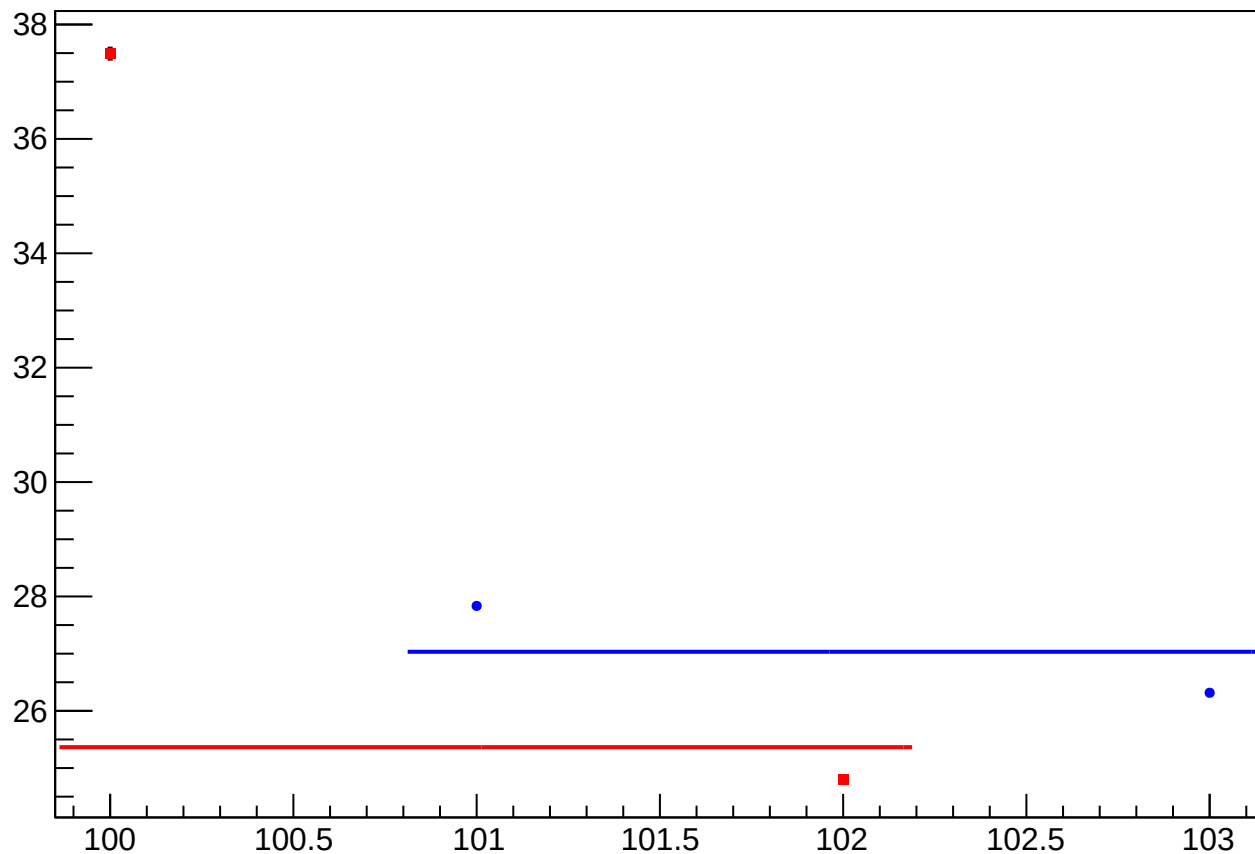
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

All: -0.011 $\pm$ 0.020 χ^2 /NDF: 1.8/3

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

asym_us_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 27.033+/-0.018 χ^2/NDF : 1697.1/1

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

Right Out: 25.366+/-0.022 χ^2/NDF : 14150.6/1

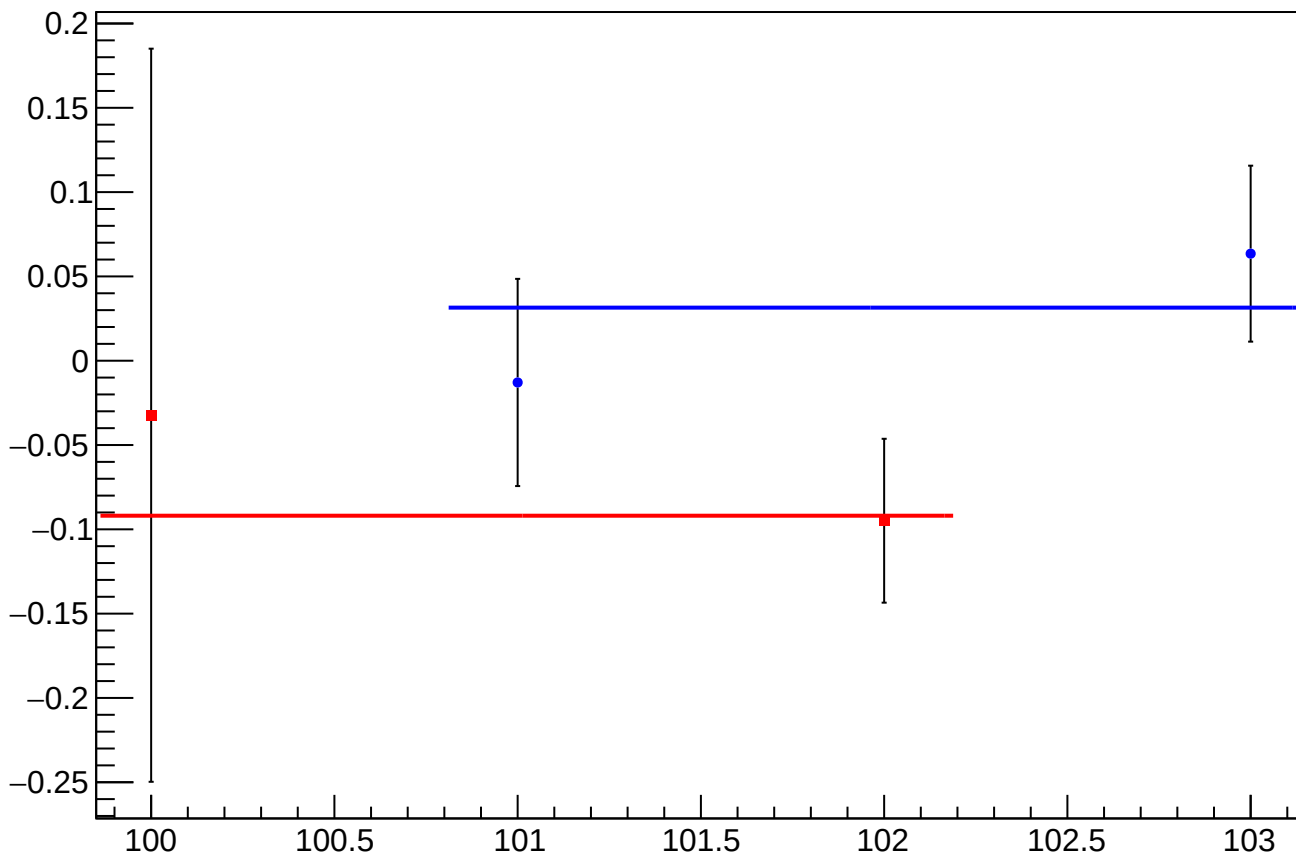
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.348+/-0.014 χ^2/NDF : 19224.8/3

- 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: 0.031 $\pm$ 0.040 χ^2 /NDF: 0.9/1

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

Right Out: -0.092 $\pm$ 0.047 χ^2 /NDF: 0.1/1

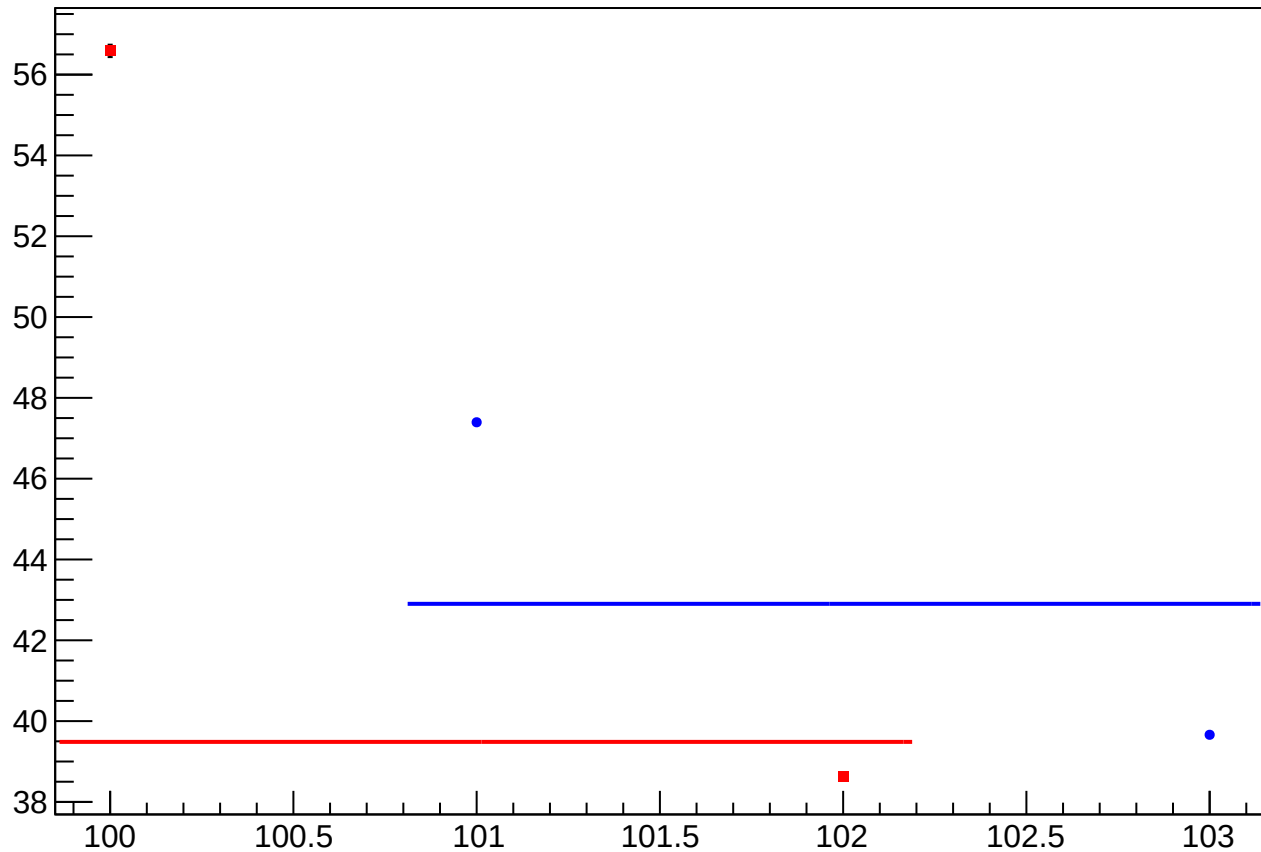
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -0.019 $\pm$ 0.030 χ^2 /NDF: 5.0/3

- 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: 42.903+/-0.028 χ^2/NDF : 18411.9/1

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

Right Out: 39.486+/-0.034 χ^2/NDF : 12993.7/1

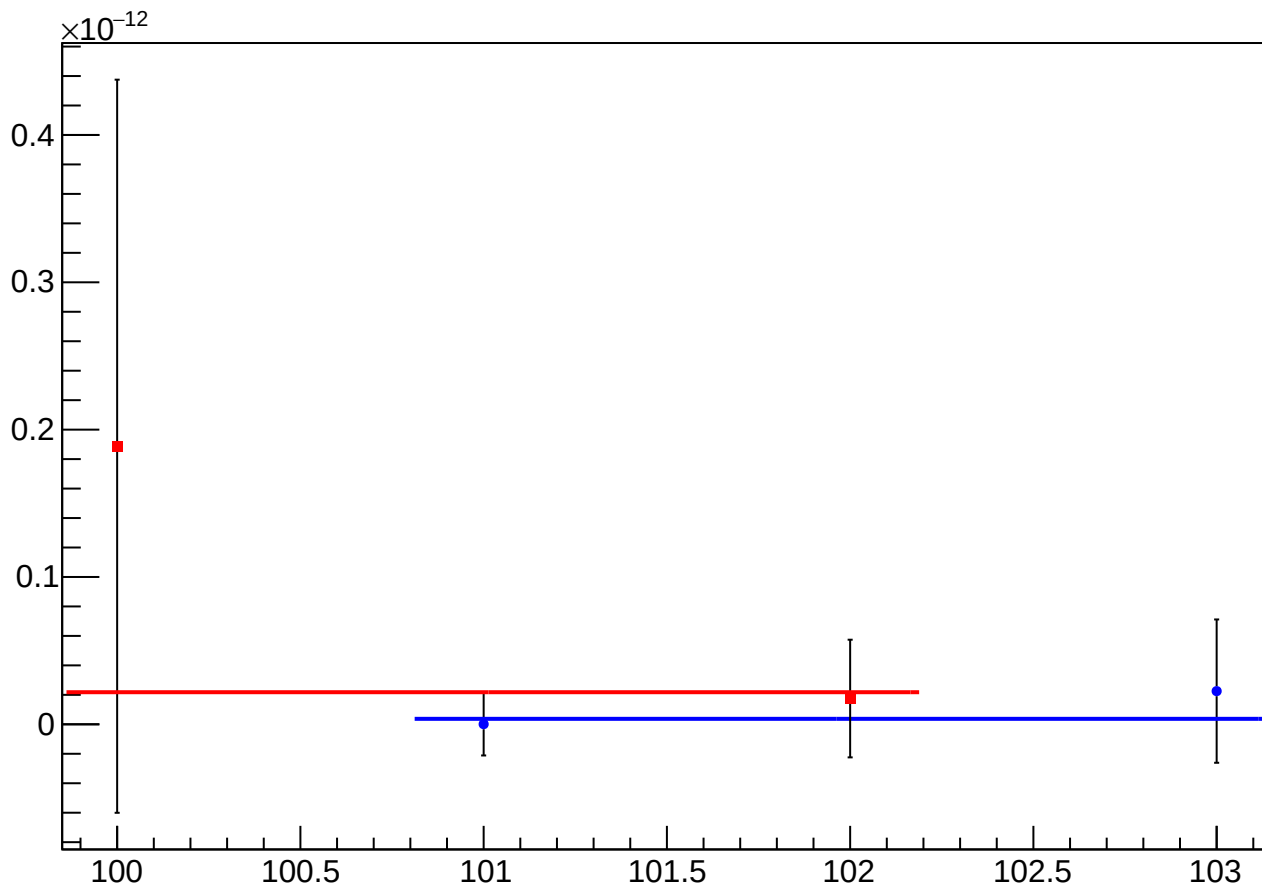
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.492+/-0.022 χ^2/NDF : 37499.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.2/1

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.5/1

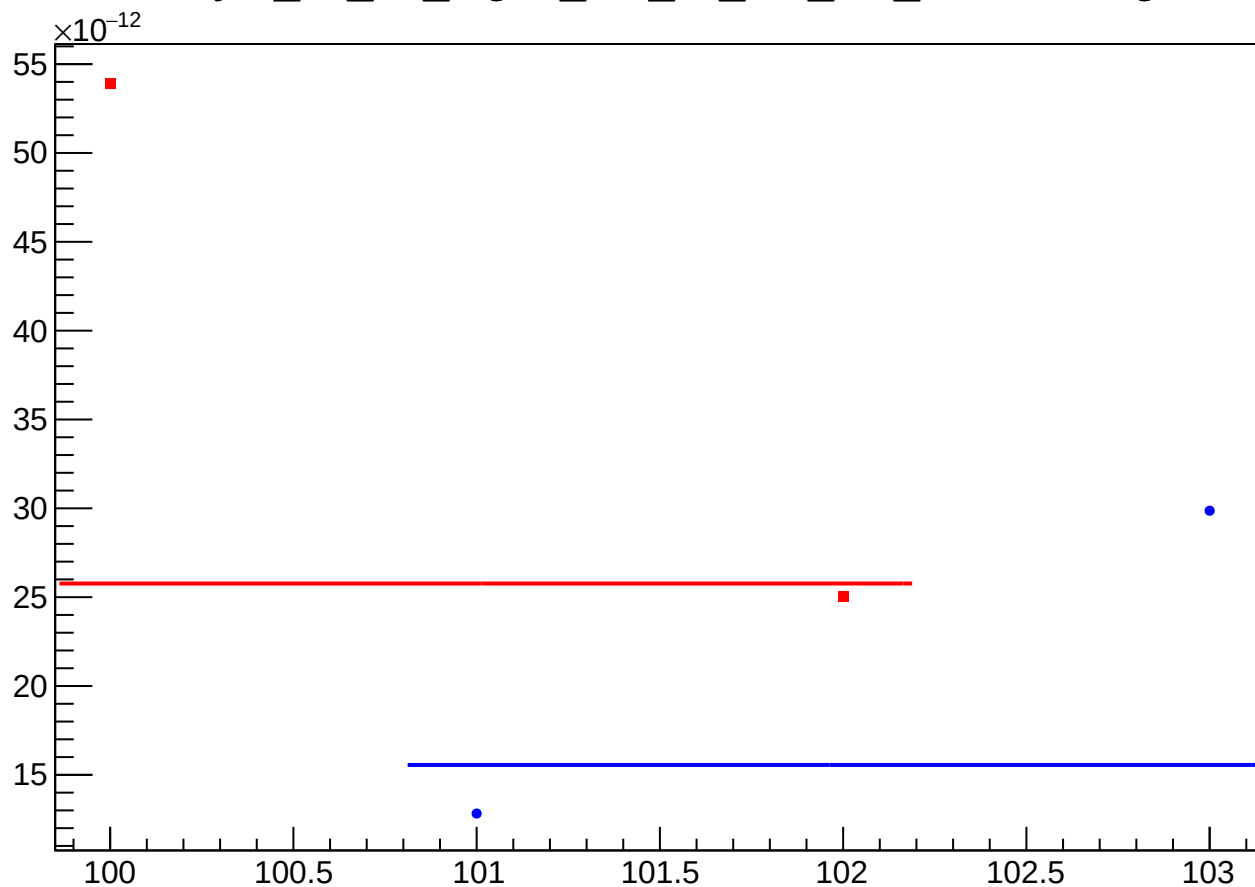
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.8/3

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

asym_us_dd_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 206138.7/1

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 26216.3/1

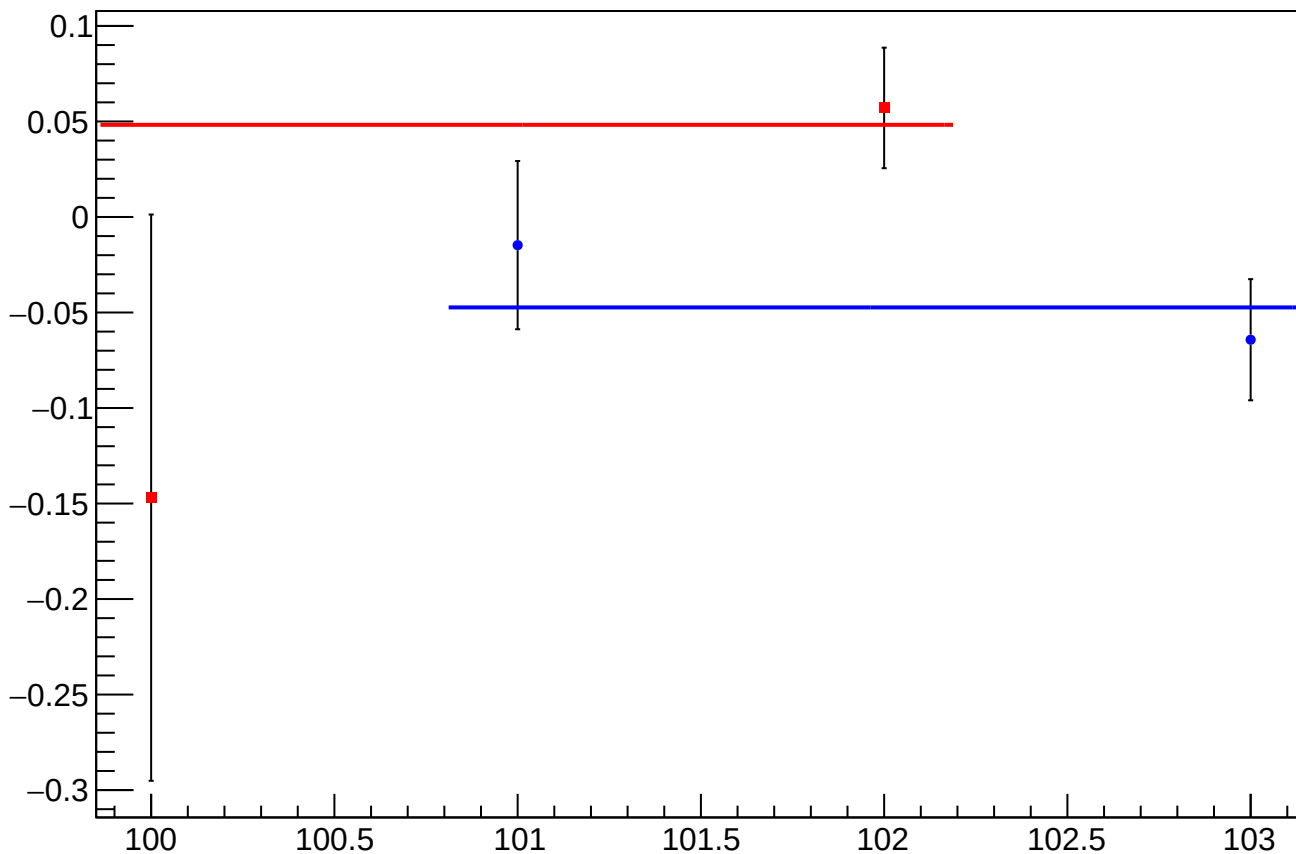
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 340150.2/3

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

asym_us_dd_overload_cor_vs_cor_diff_mean vs Slug



Right In: -0.047 $\pm$ 0.026 χ^2 /NDF: 0.8/1

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

Right Out: 0.048 $\pm$ 0.031 χ^2 /NDF: 1.8/1

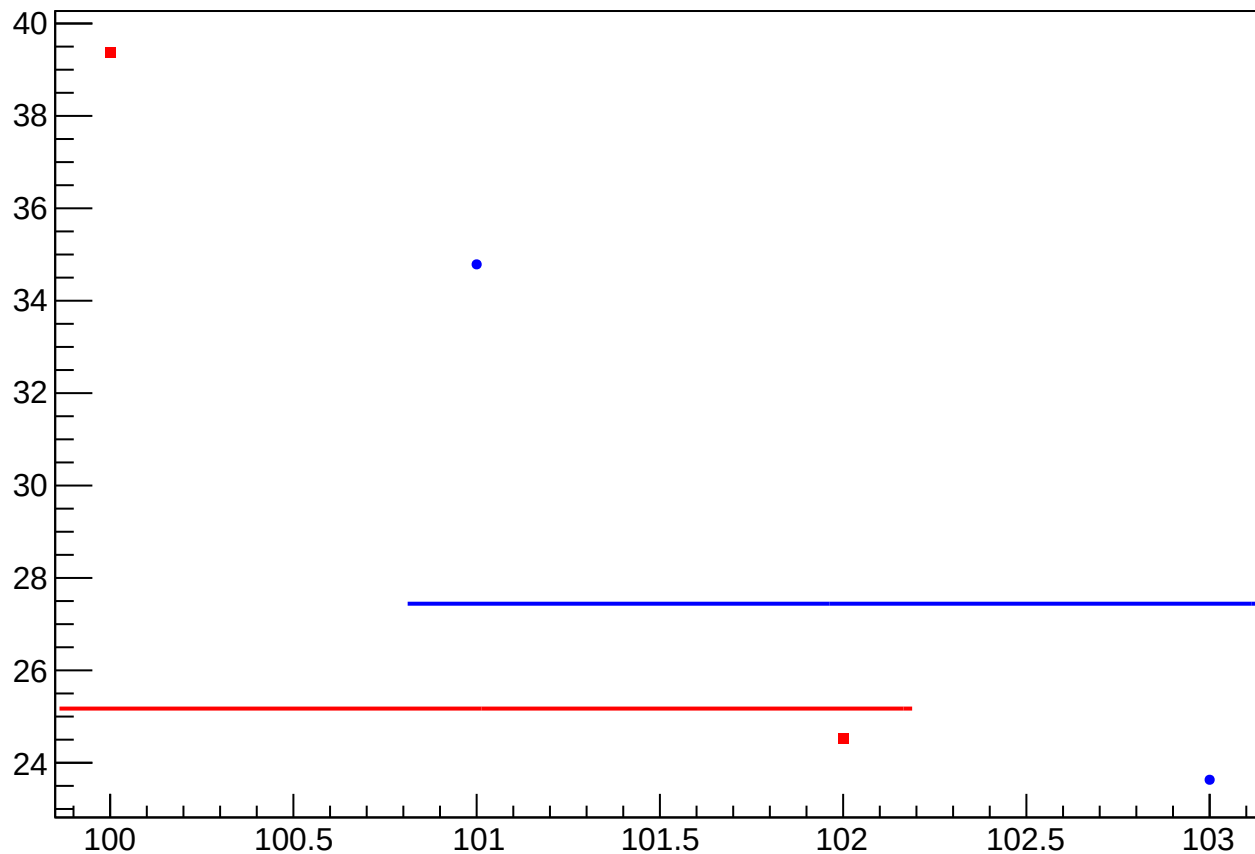
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -0.008 $\pm$ 0.020 χ^2 /NDF: 8.3/3

- 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: 27.443+/-0.018 χ^2/NDF : 84531.7/1

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

Right Out: 25.173+/-0.022 χ^2/NDF : 19187.0/1

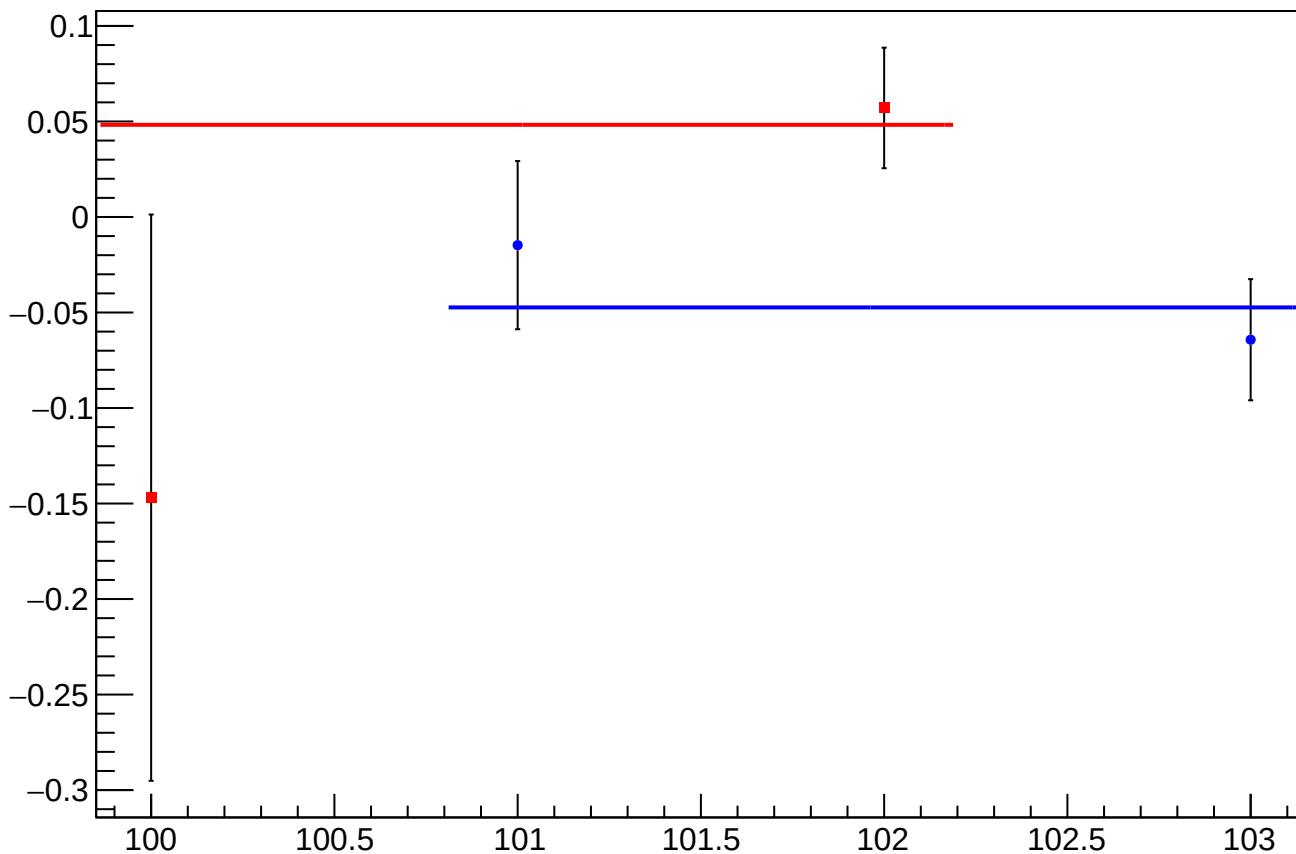
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.512+/-0.014 χ^2/NDF : 110100.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_overload_cor_vs_eigen_cor_diff_mean vs Slug



Right In: -0.047 $\pm$ 0.026 χ^2 /NDF: 0.8/1

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

Right Out: 0.048 $\pm$ 0.031 χ^2 /NDF: 1.8/1

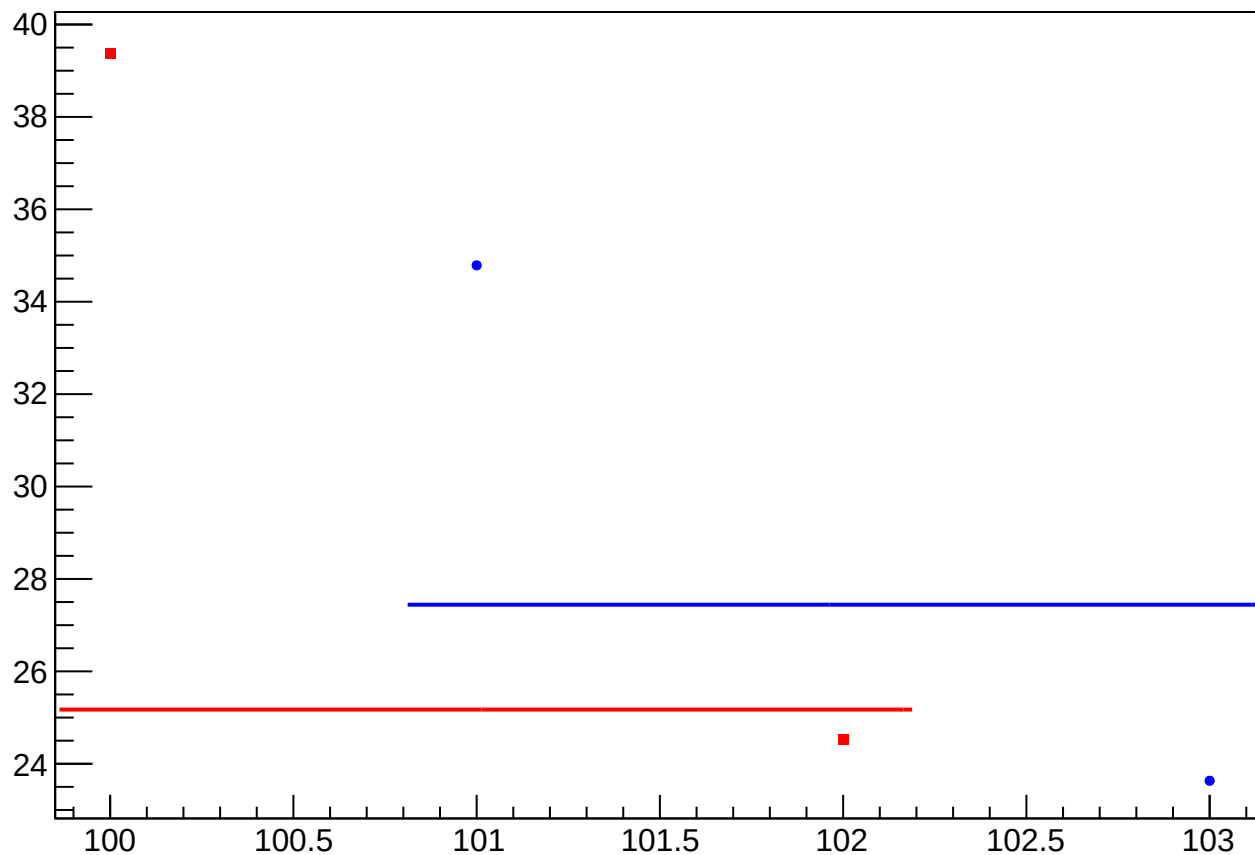
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -0.008 $\pm$ 0.020 χ^2 /NDF: 8.3/3

- 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: 27.443 $\pm$ 0.018 χ^2 /NDF: 84531.7/1

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

Right Out: 25.173 $\pm$ 0.022 χ^2 /NDF: 19187.0/1

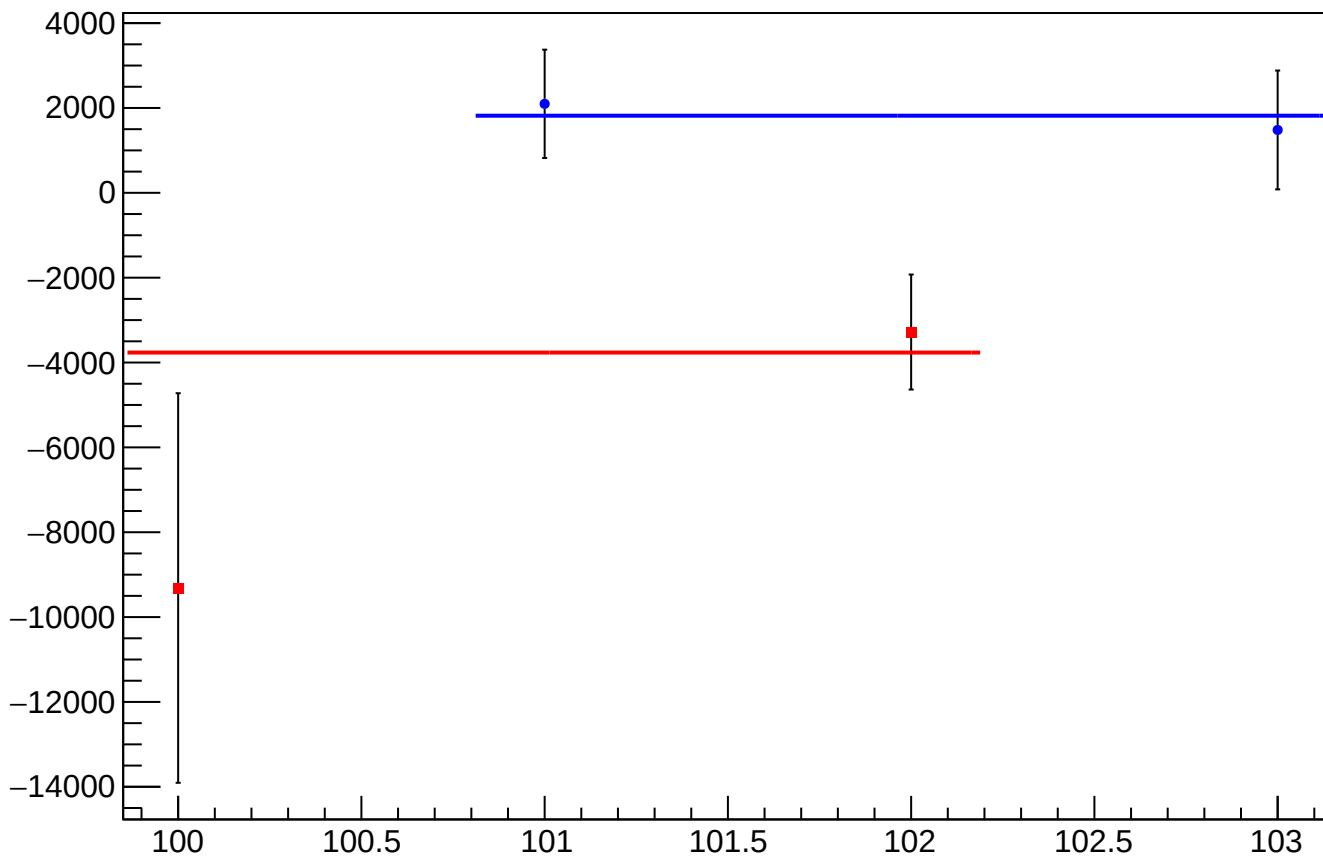
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

All: 26.512 $\pm$ 0.014 χ^2 /NDF: 110100.4/3

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

reg_asym_usl_mean vs Slug



Right In: 1817.654 ± 943.706 χ^2/NDF : 0.1/1

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

Right Out: -3765.038 ± 1300.043 χ^2/NDF : 1.6/1

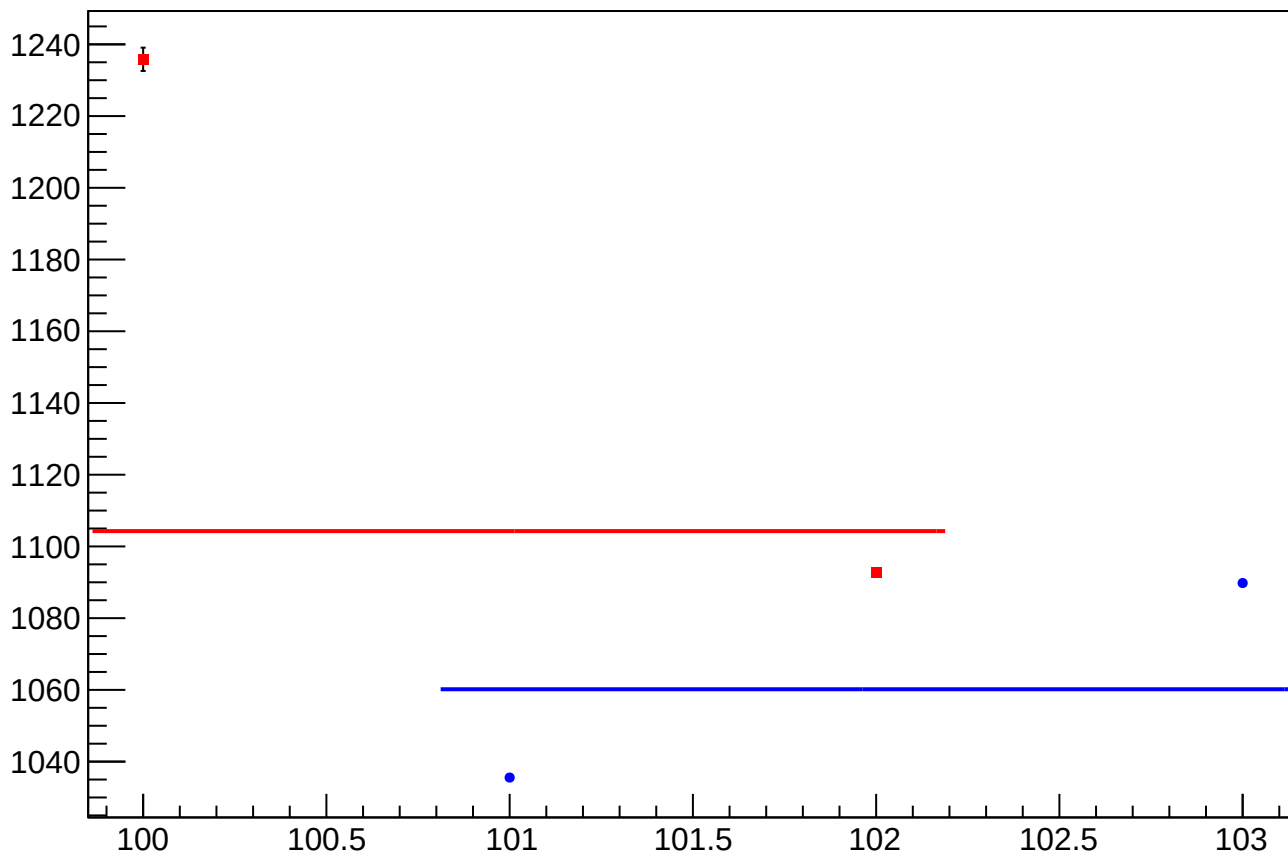
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -108.900 ± 763.706 χ^2/NDF : 13.8/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_usl_rms vs Slug



Right In: 1060.177+/-0.667 χ^2/NDF : 1637.8/1

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

Right Out: 1104.275+/-0.919 χ^2/NDF : 1785.0/1

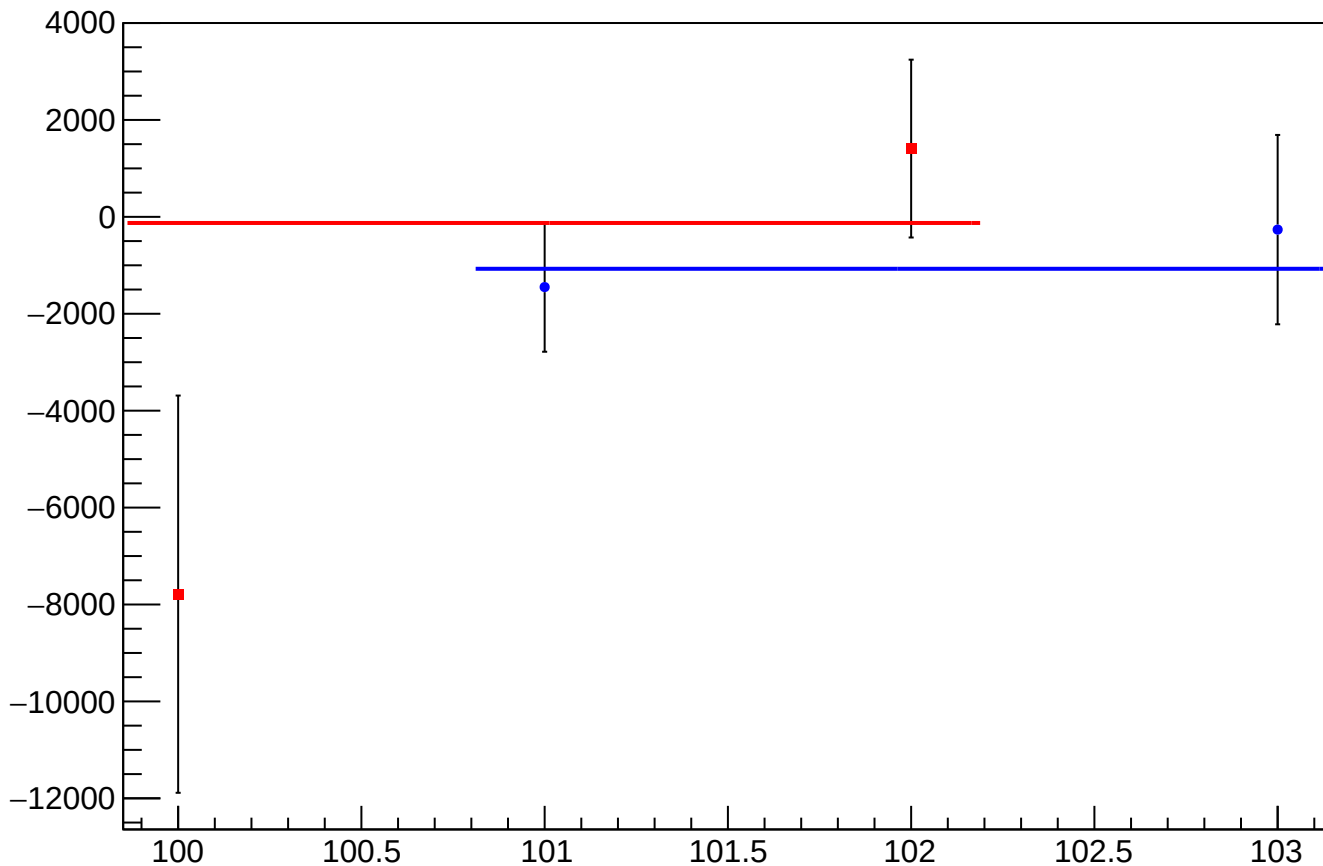
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1075.395+/-0.540 χ^2/NDF : 4929.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_reg_correction_mean vs Slug



Right In: -1071.797 $\pm$ 1102.160 χ^2 /NDF: 0.3/1

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

Right Out: -126.312 $\pm$ 1674.788 χ^2 /NDF: 4.2/1

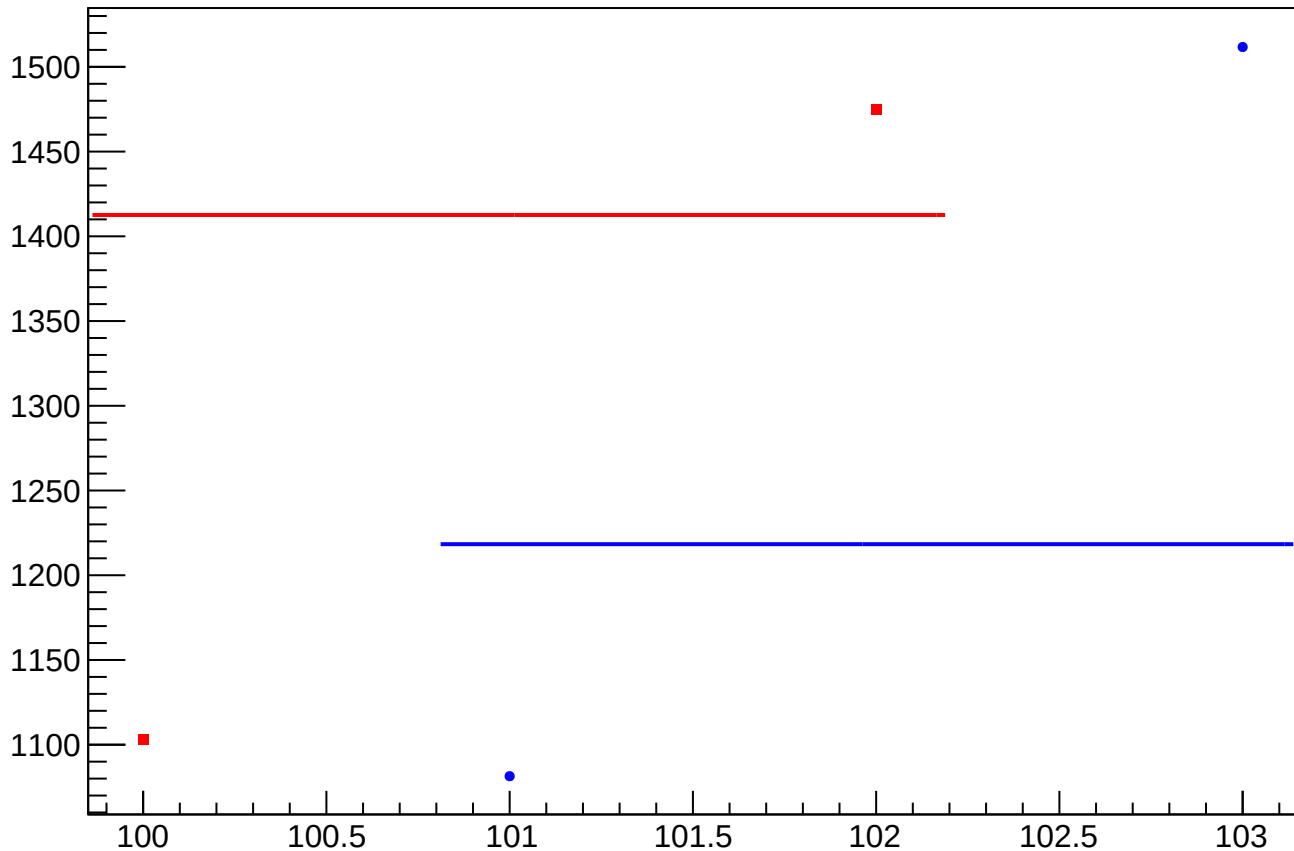
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -786.069 $\pm$ 920.681 χ^2 /NDF: 4.7/3

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

asym_usl_reg_correction_rms vs Slug



Right In: 1218.327+/-0.779 χ^2/NDF : 66130.2/1

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

Right Out: 1412.588+/-1.184 χ^2/NDF : 13680.9/1

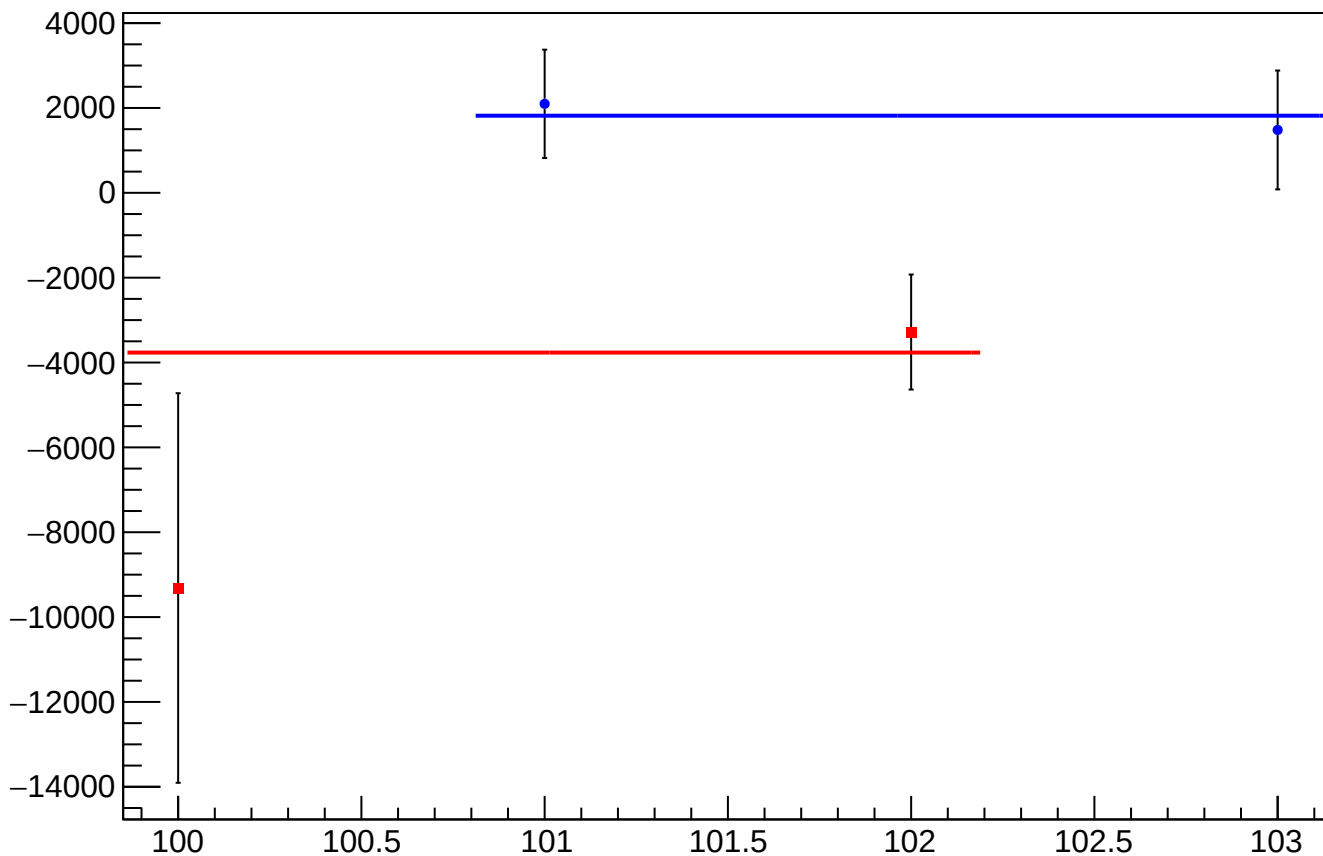
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1277.033+/-0.651 χ^2/NDF : 98587.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_usl_mean vs Slug



Right In: 1817.654+/-943.706 χ^2/NDF : 0.1/1

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

Right Out: -3765.038+/-1300.043 χ^2/NDF : 1.6/1

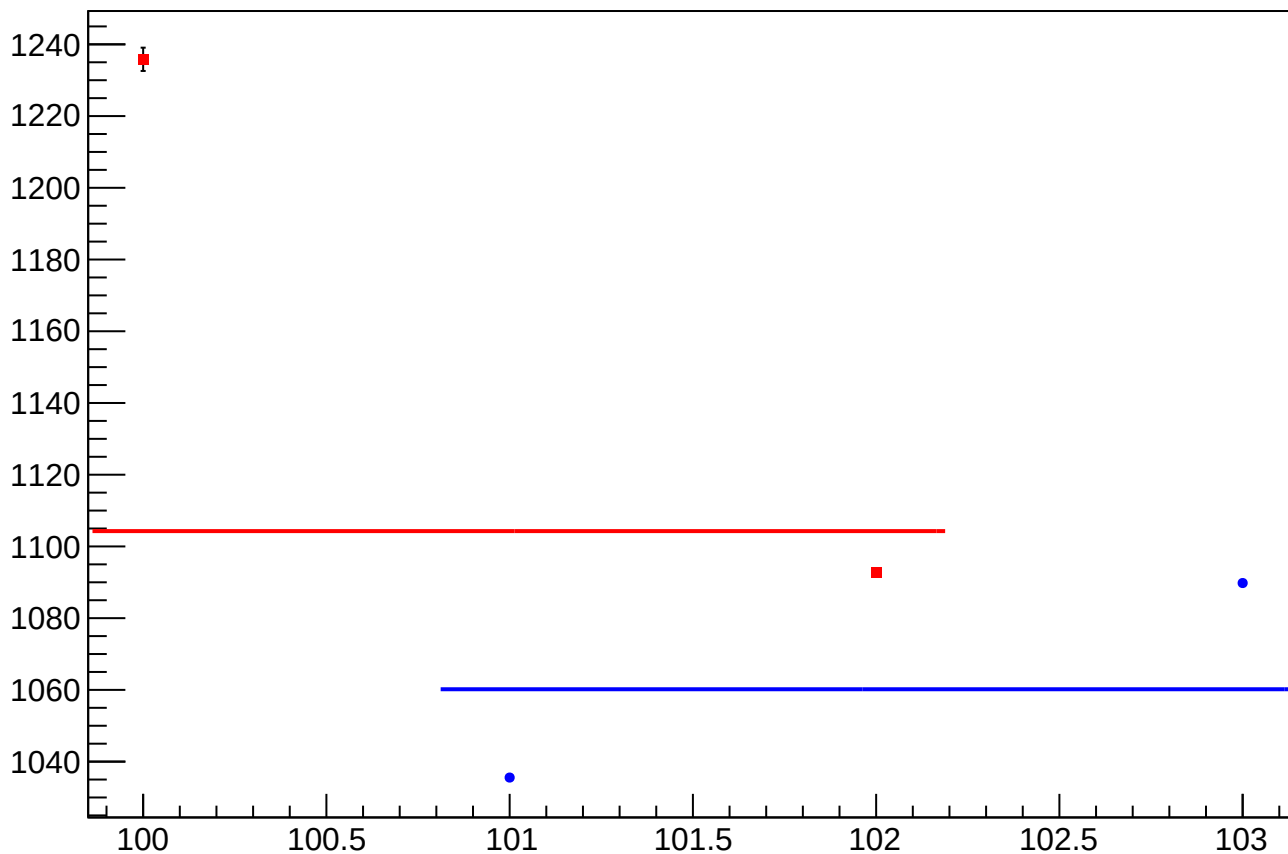
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -108.900+/-763.706 χ^2/NDF : 13.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_usl_rms vs Slug



Right In: 1060.177+/-0.667 χ^2/NDF : 1637.8/1

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

Right Out: 1104.275+/-0.919 χ^2/NDF : 1785.0/1

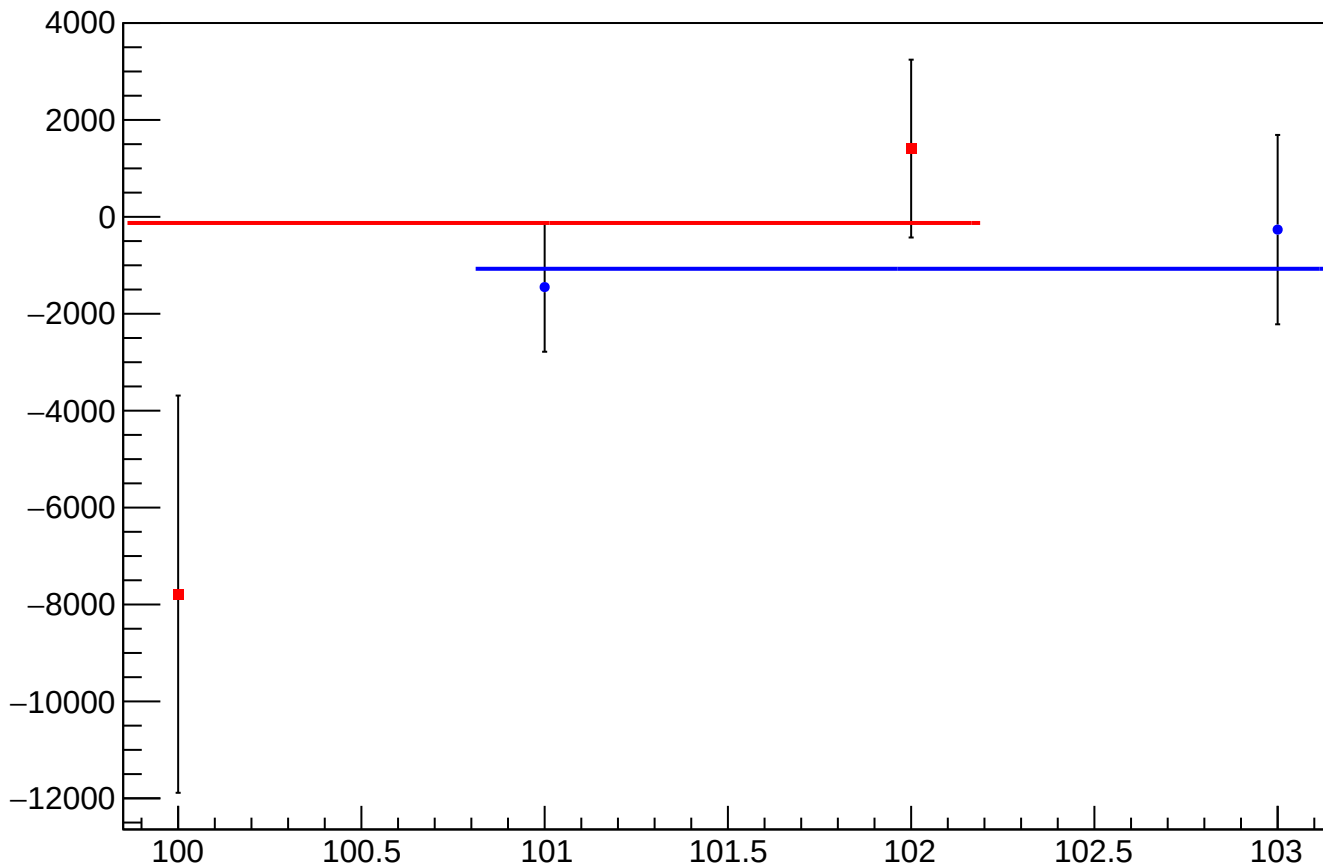
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1075.395+/-0.540 χ^2/NDF : 4929.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_cor_correction_mean vs Slug



Right In: -1071.797 $\pm$ 1102.160 χ^2 /NDF: 0.3/1

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

Right Out: -126.312 $\pm$ 1674.788 χ^2 /NDF: 4.2/1

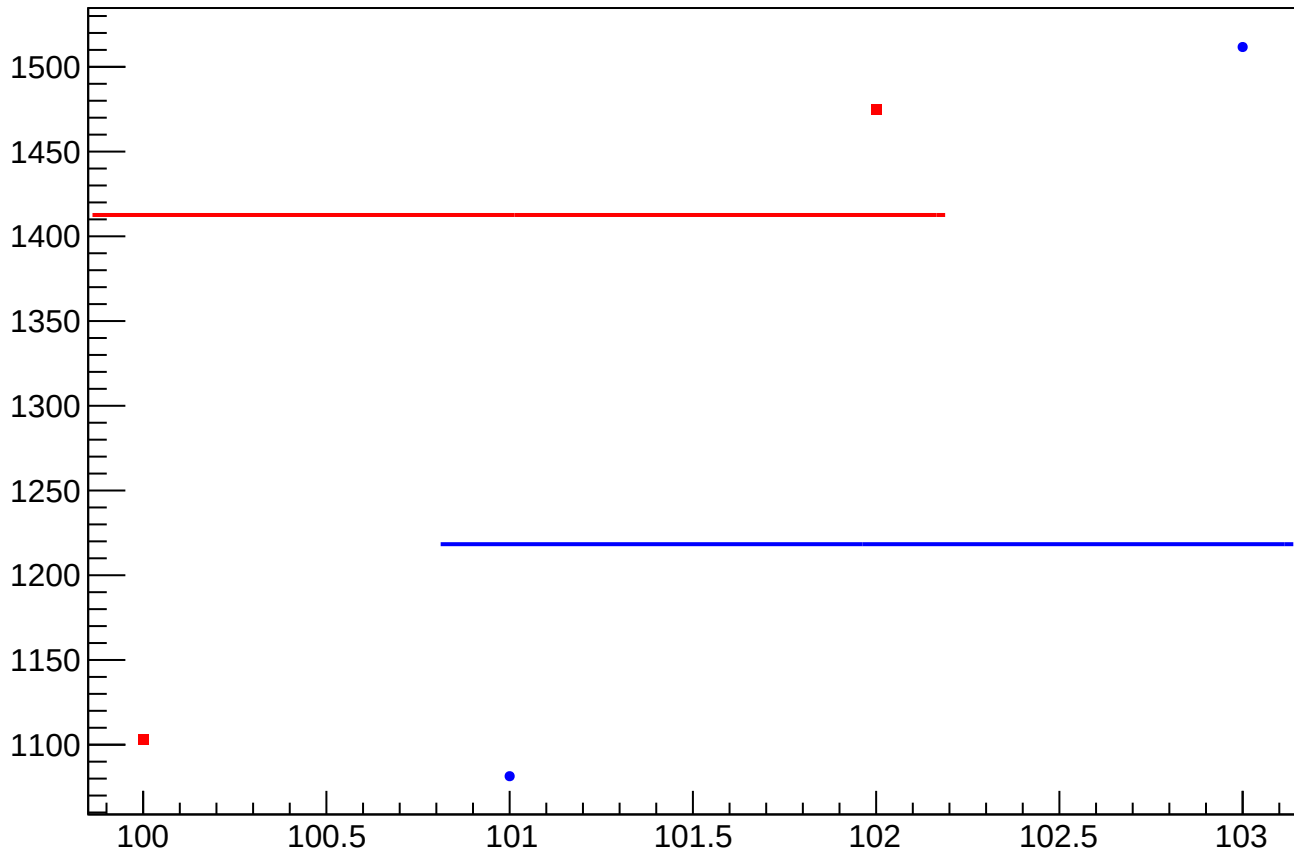
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -786.069 $\pm$ 920.681 χ^2 /NDF: 4.7/3

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

asym_usl_cor_correction_rms vs Slug



Right In: 1218.327+/-0.779 χ^2/NDF : 66130.2/1

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

Right Out: 1412.588+/-1.184 χ^2/NDF : 13680.9/1

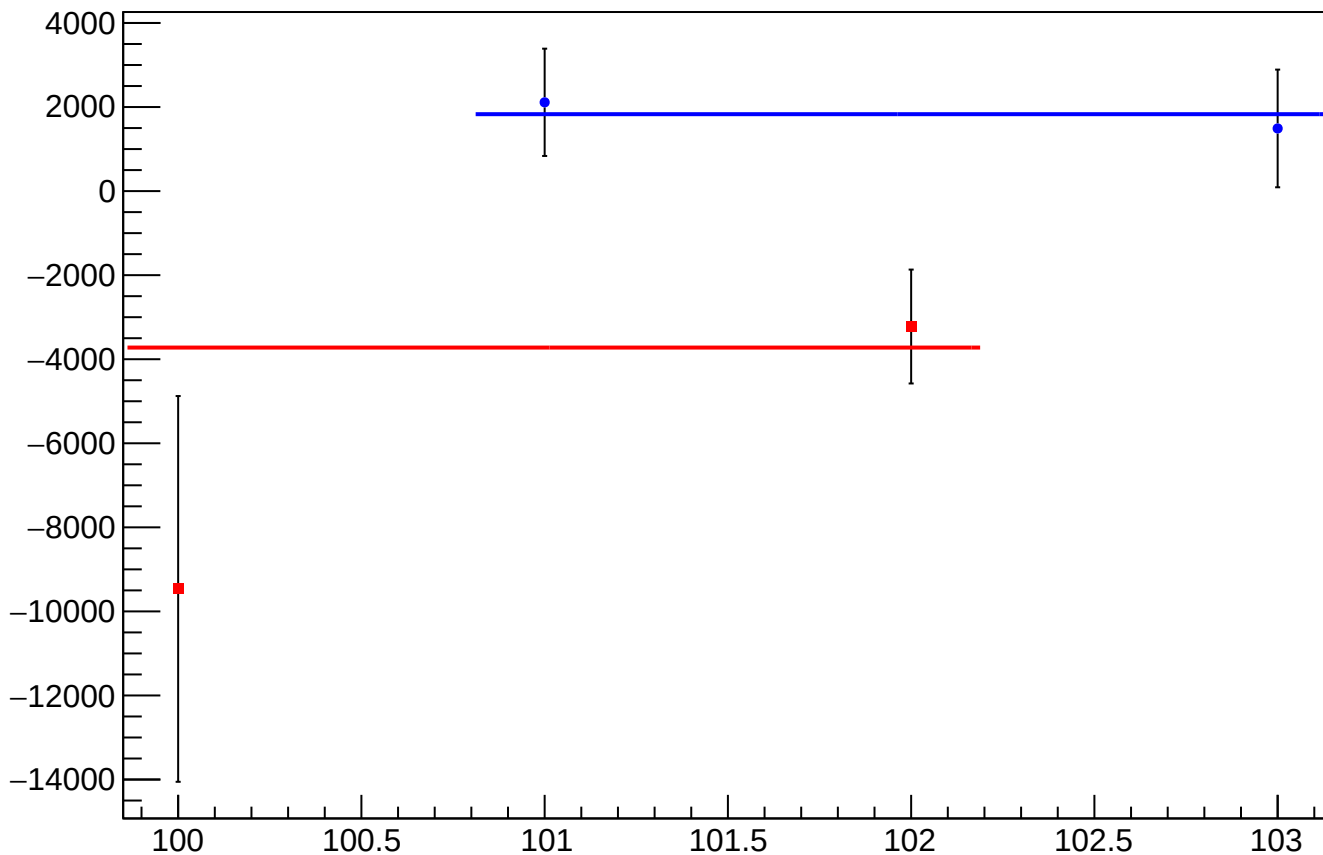
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1277.033+/-0.651 χ^2/NDF : 98587.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

overload_cor_asym_usl_mean vs Slug



Right In: 1830.072 ± 943.228 χ^2/NDF : 0.1/1

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

Right Out: -3722.662 ± 1299.425 χ^2/NDF : 1.7/1

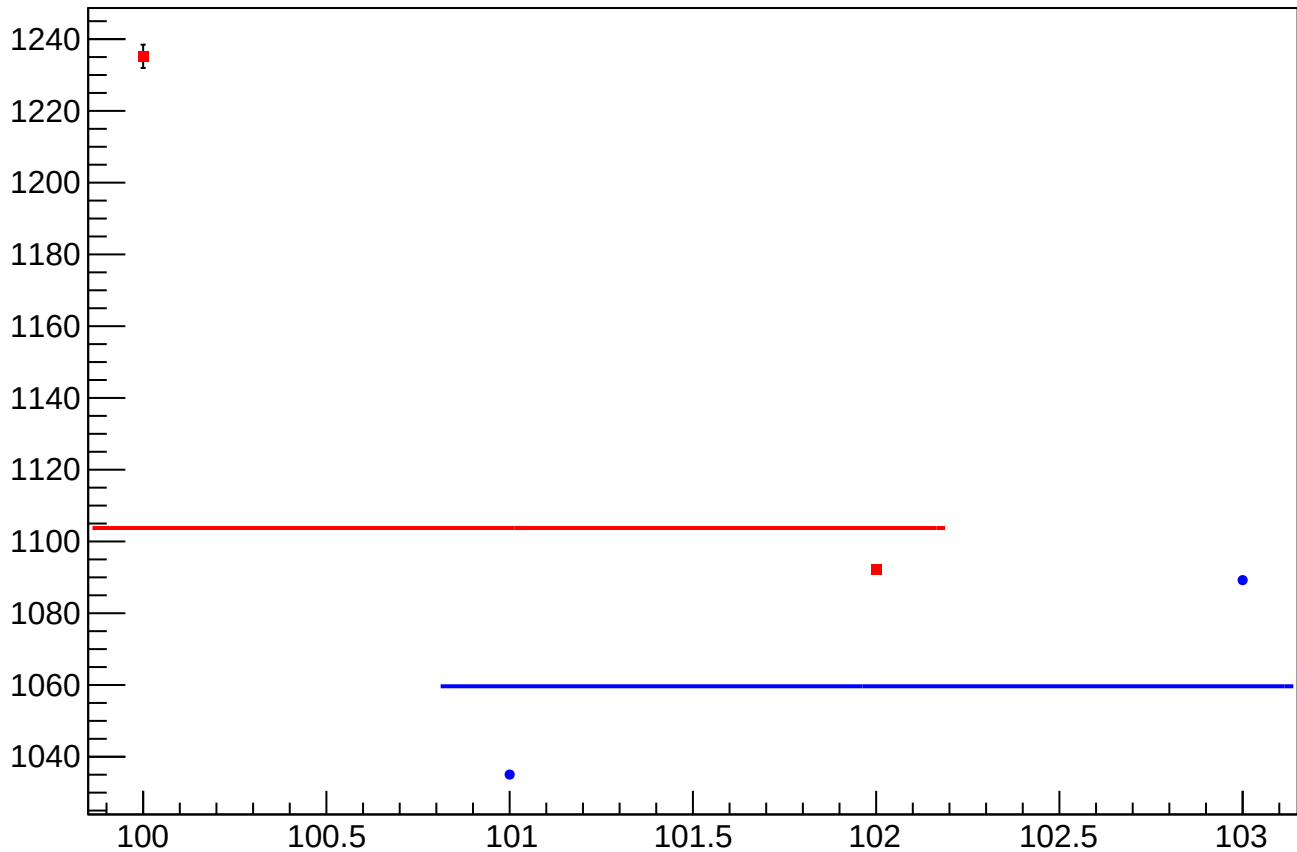
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -86.064 ± 763.328 χ^2/NDF : 13.8/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

overload_cor_asym_usl_rms vs Slug



Right In: 1059.640 $\pm$ 0.667 χ^2 /NDF: 1636.4/1

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

Right Out: 1103.751 $\pm$ 0.919 χ^2 /NDF: 1784.3/1

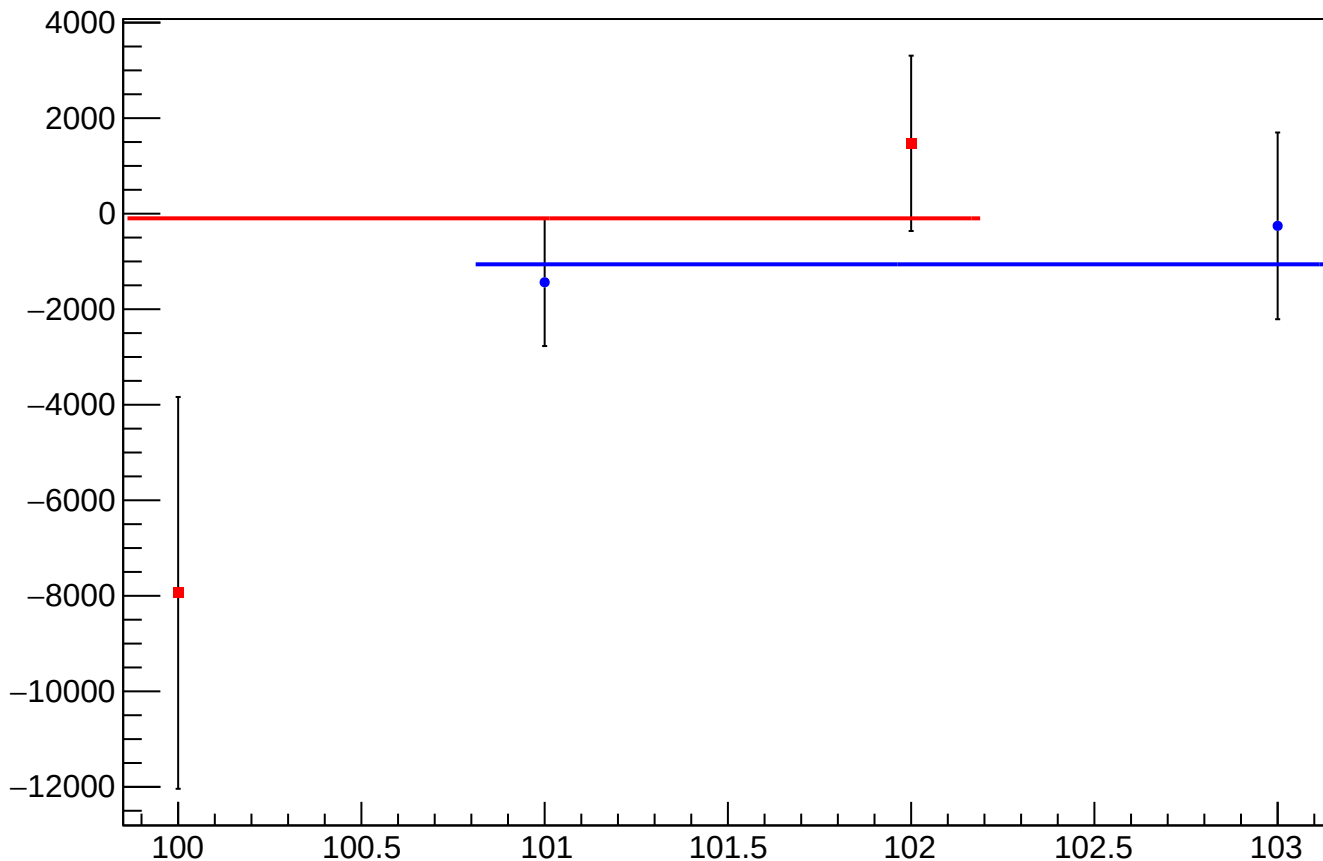
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1074.862 $\pm$ 0.540 χ^2 /NDF: 4930.1/3

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

asym_usl_overload_cor_correction_mean vs Slug



Right In: -1060.003 $\pm$ 1102.595 χ^2 /NDF: 0.2/1

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

Right Out: -97.563 $\pm$ 1675.330 χ^2 /NDF: 4.4/1

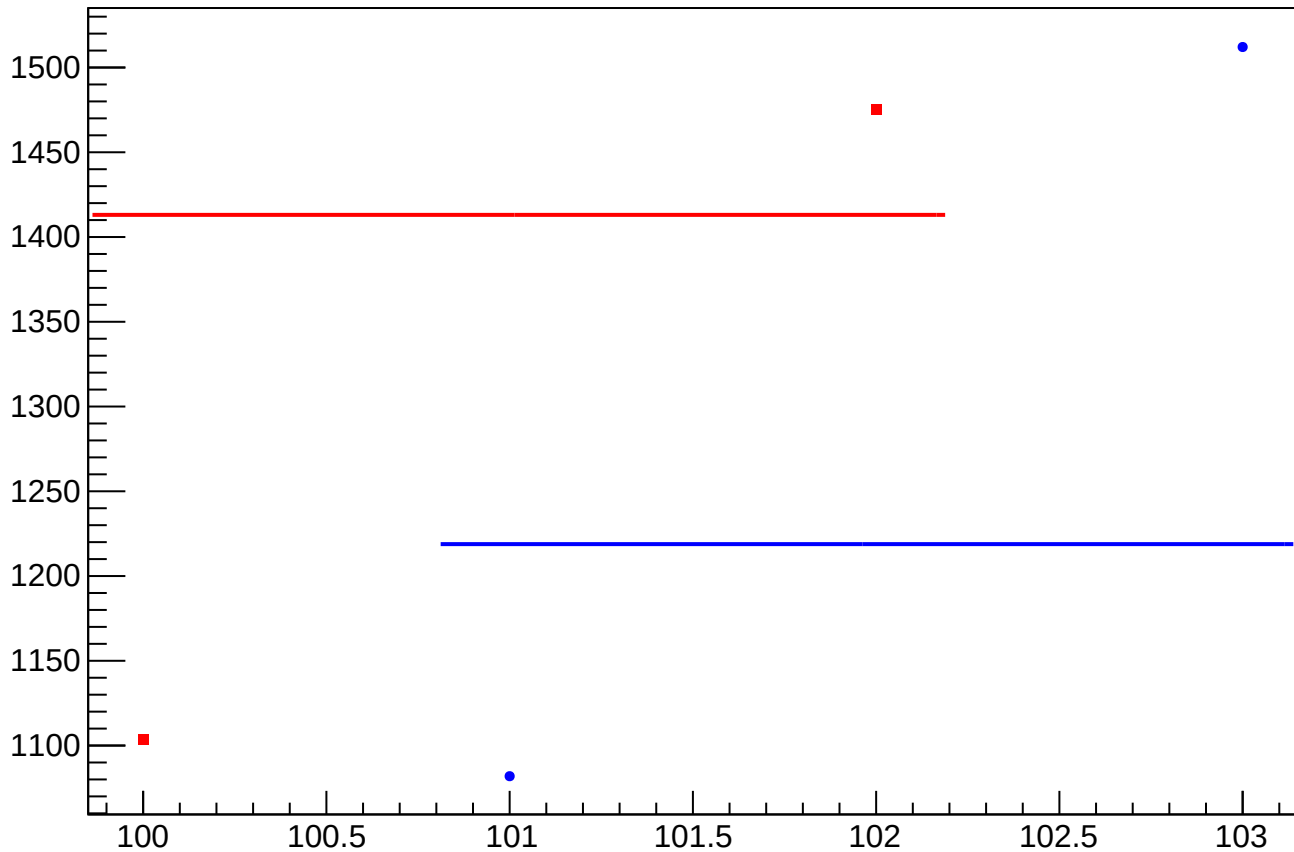
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -769.122 $\pm$ 921.024 χ^2 /NDF: 4.9/3

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

asym_usl_overload_cor_correction_rms vs Slug



Right In: 1218.827+/-0.780 χ^2/NDF : 66054.2/1

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

Right Out: 1413.069+/-1.185 χ^2/NDF : 13642.5/1

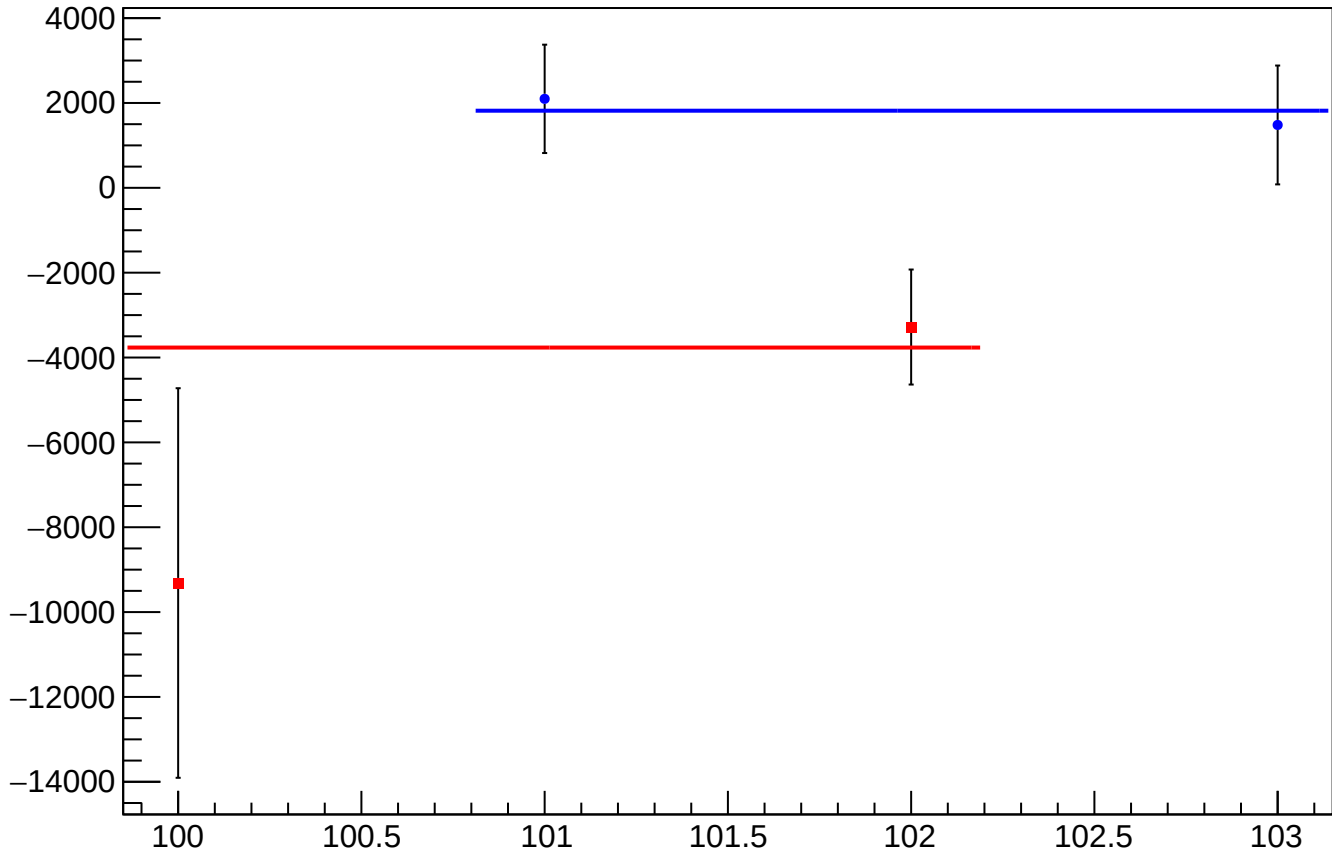
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1277.534+/-0.651 χ^2/NDF : 98456.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_usl_mean vs Slug



Right In: 1817.654+/-943.706 χ^2/NDF : 0.1/1

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

Right Out: -3765.038+/-1300.043 χ^2/NDF : 1.6/1

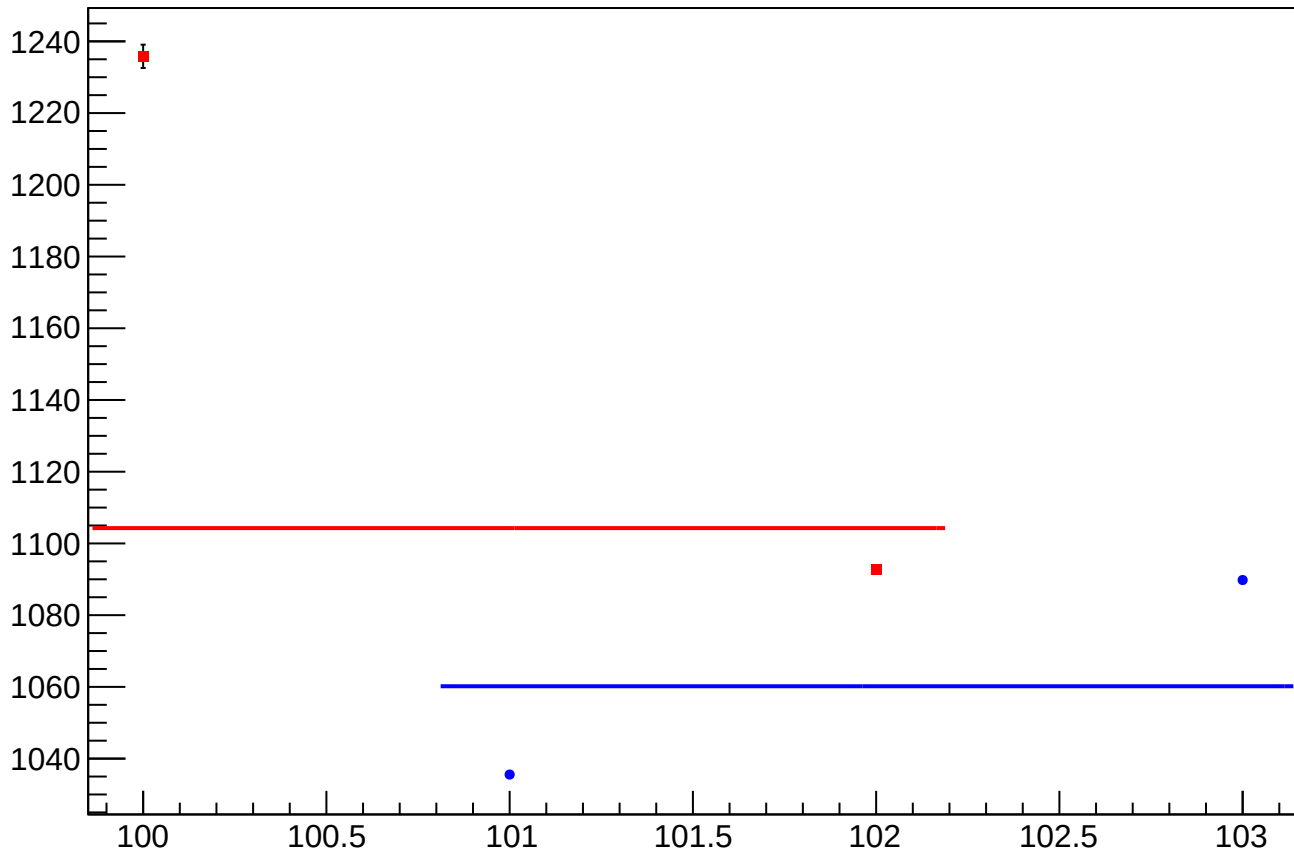
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -108.900+/-763.706 χ^2/NDF : 13.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_usl_rms vs Slug



Right In: 1060.177+/-0.667 χ^2/NDF : 1637.8/1

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

Right Out: 1104.275+/-0.919 χ^2/NDF : 1785.0/1

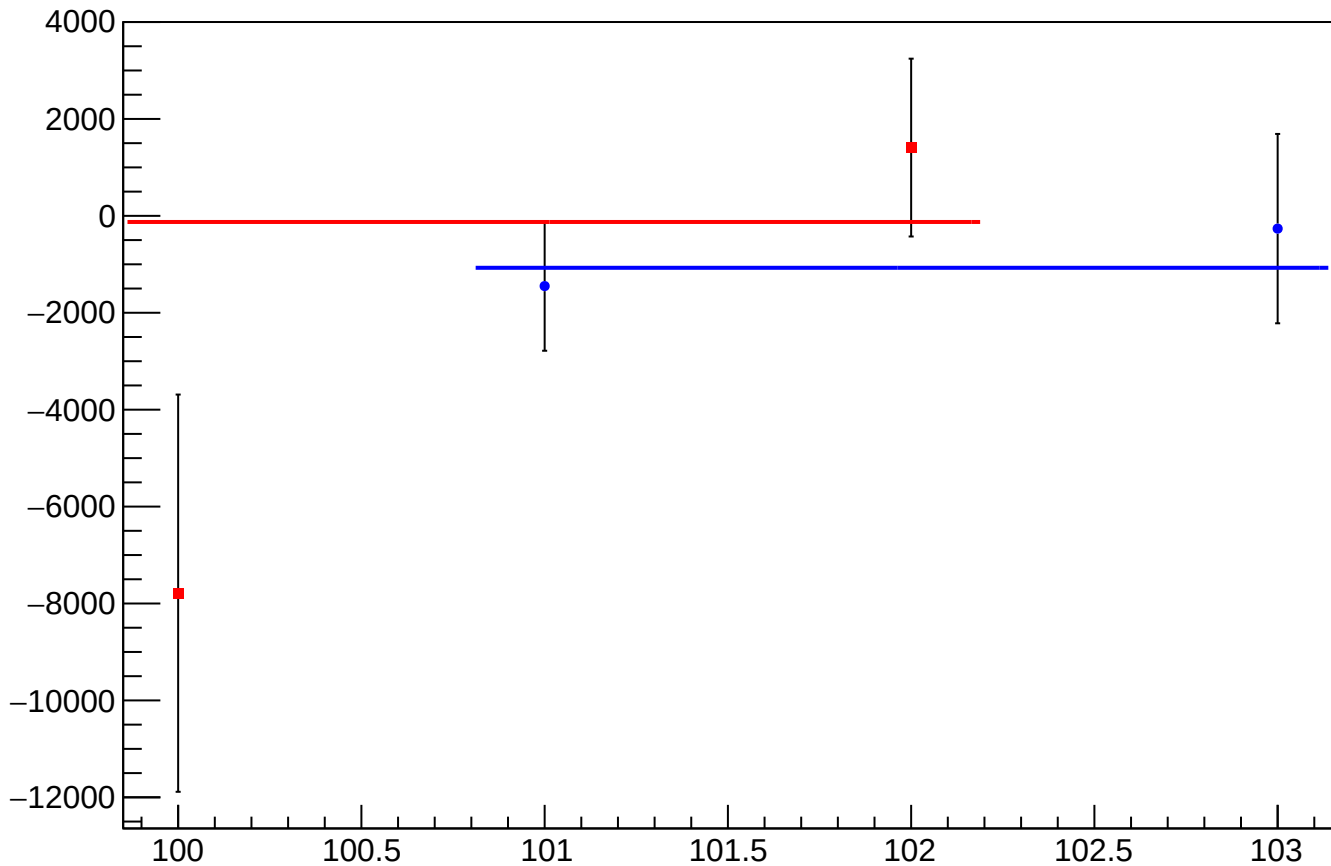
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1075.395+/-0.540 χ^2/NDF : 4929.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_eigen_cor_correction_mean vs Slug



Right In: -1071.797 ± 1102.160 χ^2/NDF : 0.3/1

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

Right Out: -126.312 ± 1674.788 χ^2/NDF : 4.2/1

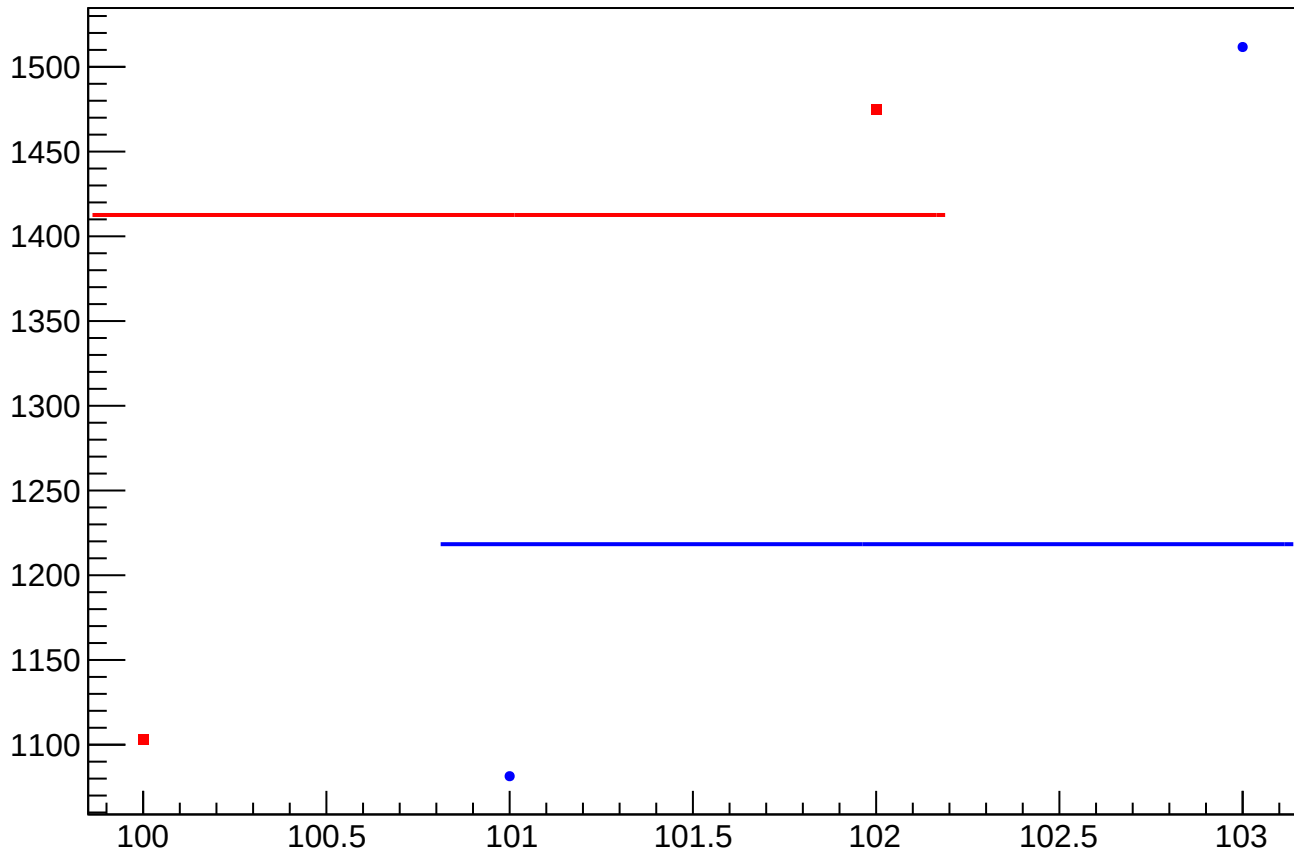
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -786.069 ± 920.681 χ^2/NDF : 4.7/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_usl_eigen_cor_correction_rms vs Slug



Right In: 1218.327+/-0.779 χ^2/NDF : 66130.2/1

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

Right Out: 1412.588+/-1.184 χ^2/NDF : 13680.9/1

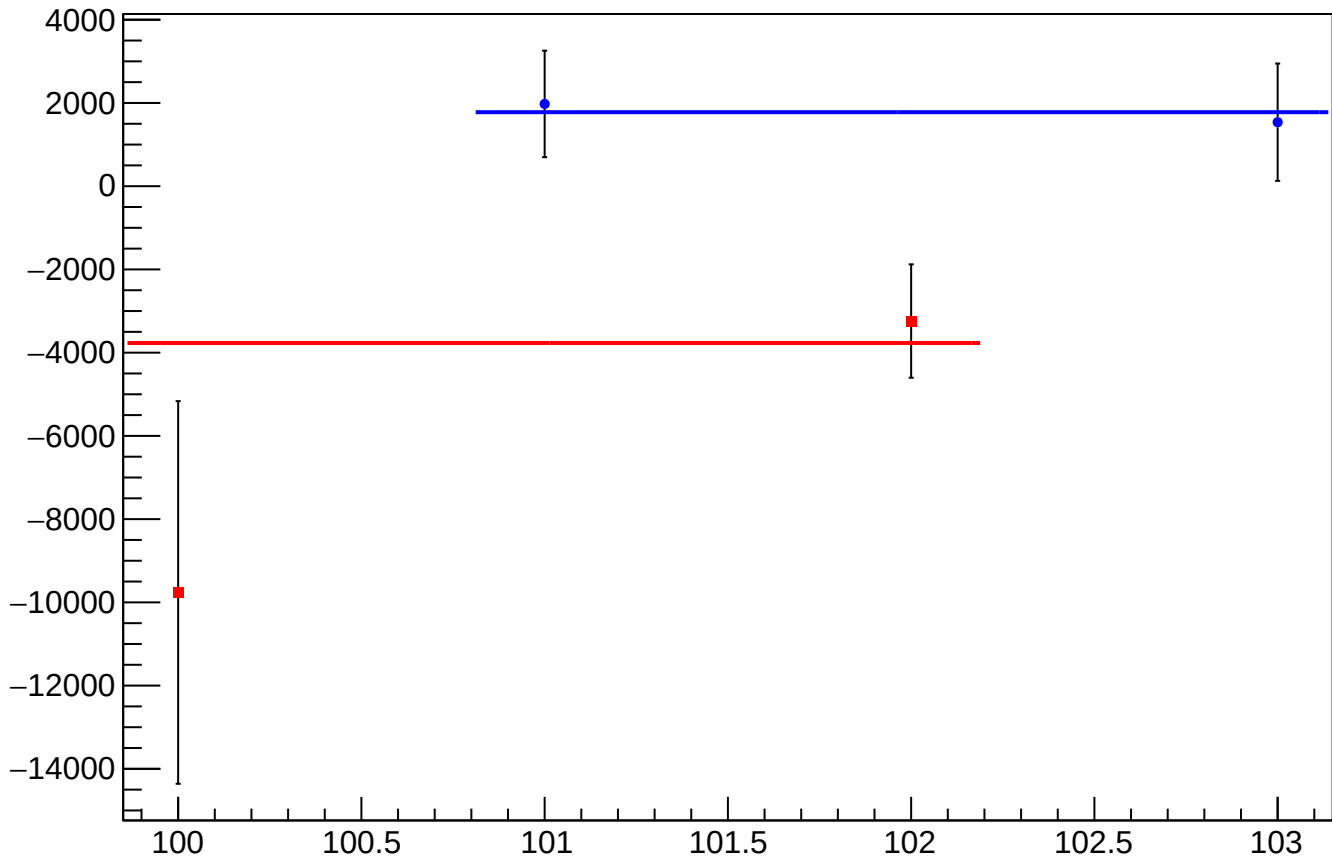
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1277.033+/-0.651 χ^2/NDF : 98587.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_usl_mean vs Slug



Right In: 1778.372 ± 947.585 χ^2/NDF : 0.1/1

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

Right Out: -3767.057 ± 1306.743 χ^2/NDF : 1.8/1

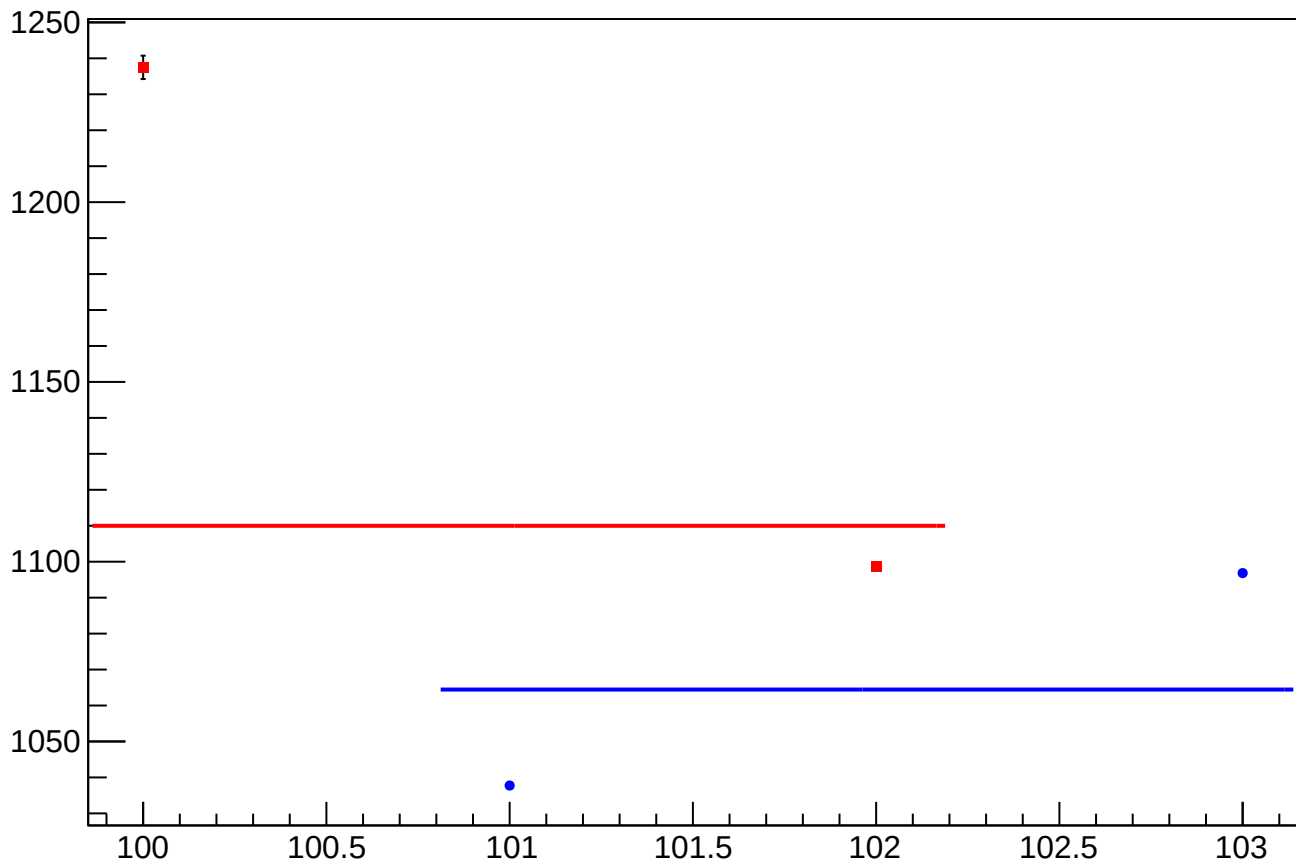
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -132.719 ± 767.120 χ^2/NDF : 13.7/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_usl_rms vs Slug



Right In: 1064.441+/-0.670 χ^2/NDF : 1926.5/1

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

Right Out: 1109.985+/-0.924 χ^2/NDF : 1673.5/1

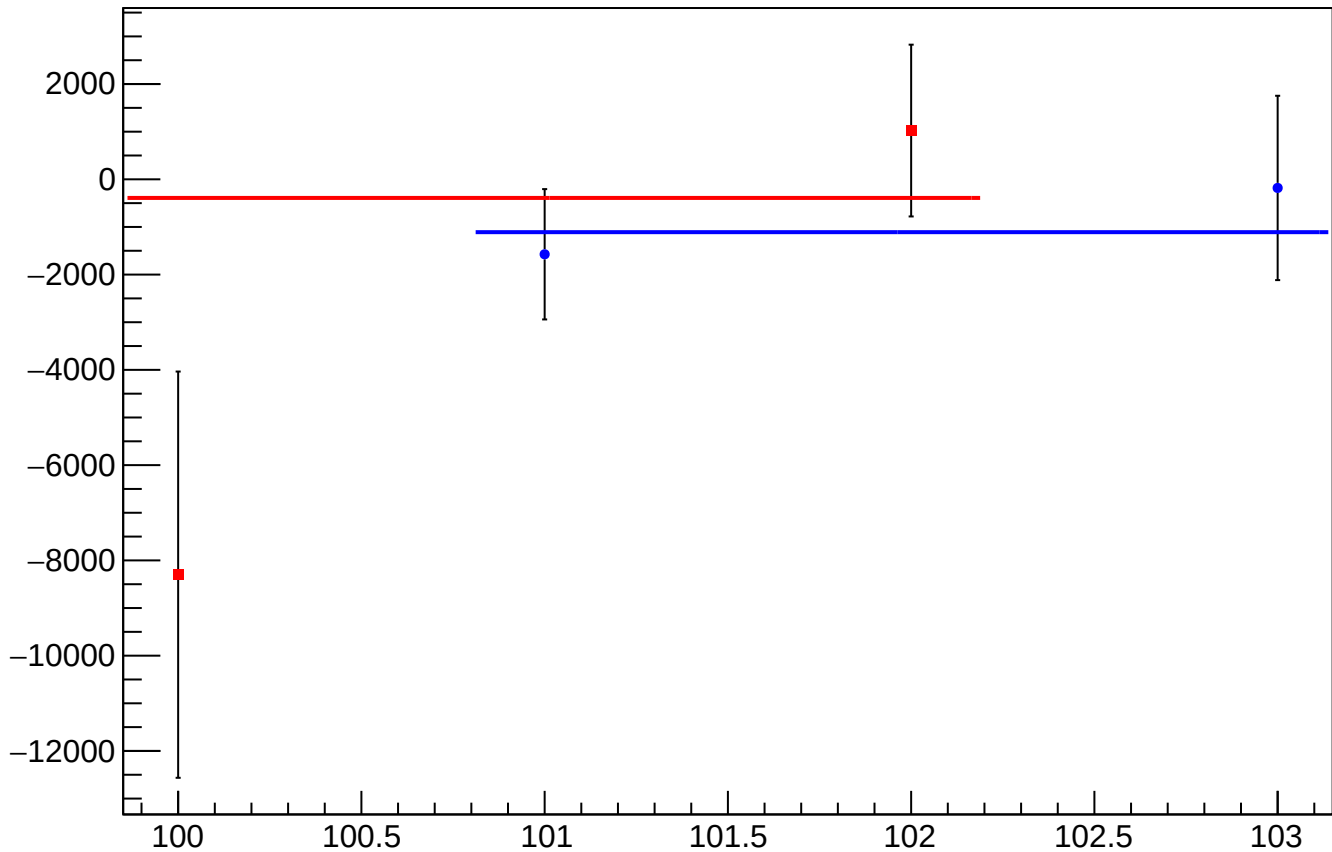
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1080.136+/-0.542 χ^2/NDF : 5192.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_dit_correction_mean vs Slug



Right In: -1109.431+/-1117.017 χ^2/NDF : 0.3/1

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

Right Out: -390.653+/-1660.762 χ^2/NDF : 4.1/1

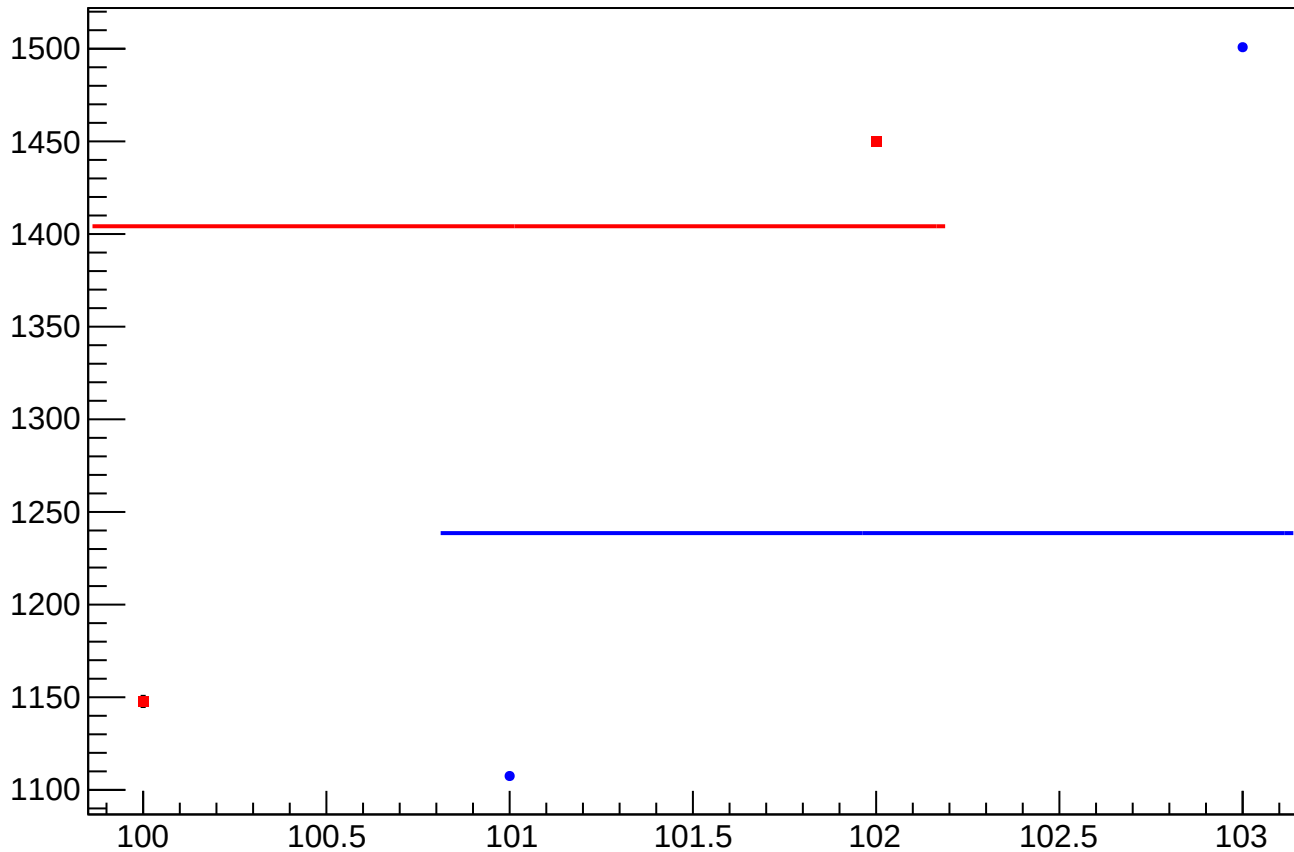
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -885.549+/-926.871 χ^2/NDF : 4.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_dit_correction_rms vs Slug



Right In: 1238.589 $\pm$ 0.790 χ^2 /NDF: 55102.7/1

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

Right Out: 1404.194 $\pm$ 1.174 χ^2 /NDF: 8526.7/1

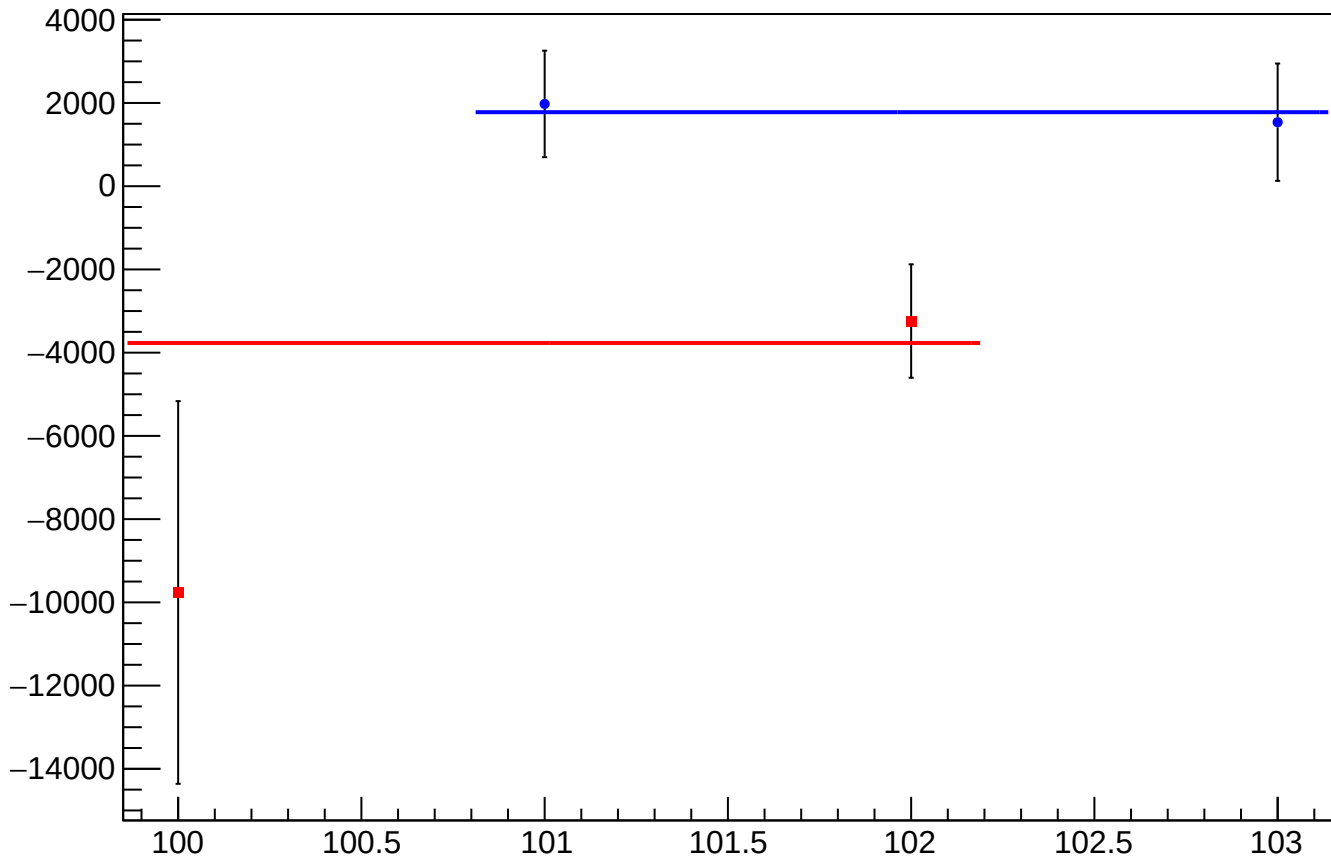
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1290.171 $\pm$ 0.655 χ^2 /NDF: 77321.8/3

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

eigen_dit_asym_usl_mean vs Slug



Right In: 1778.374 ± 947.586 χ^2/NDF : 0.1/1

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

Right Out: -3767.060 ± 1306.744 χ^2/NDF : 1.8/1

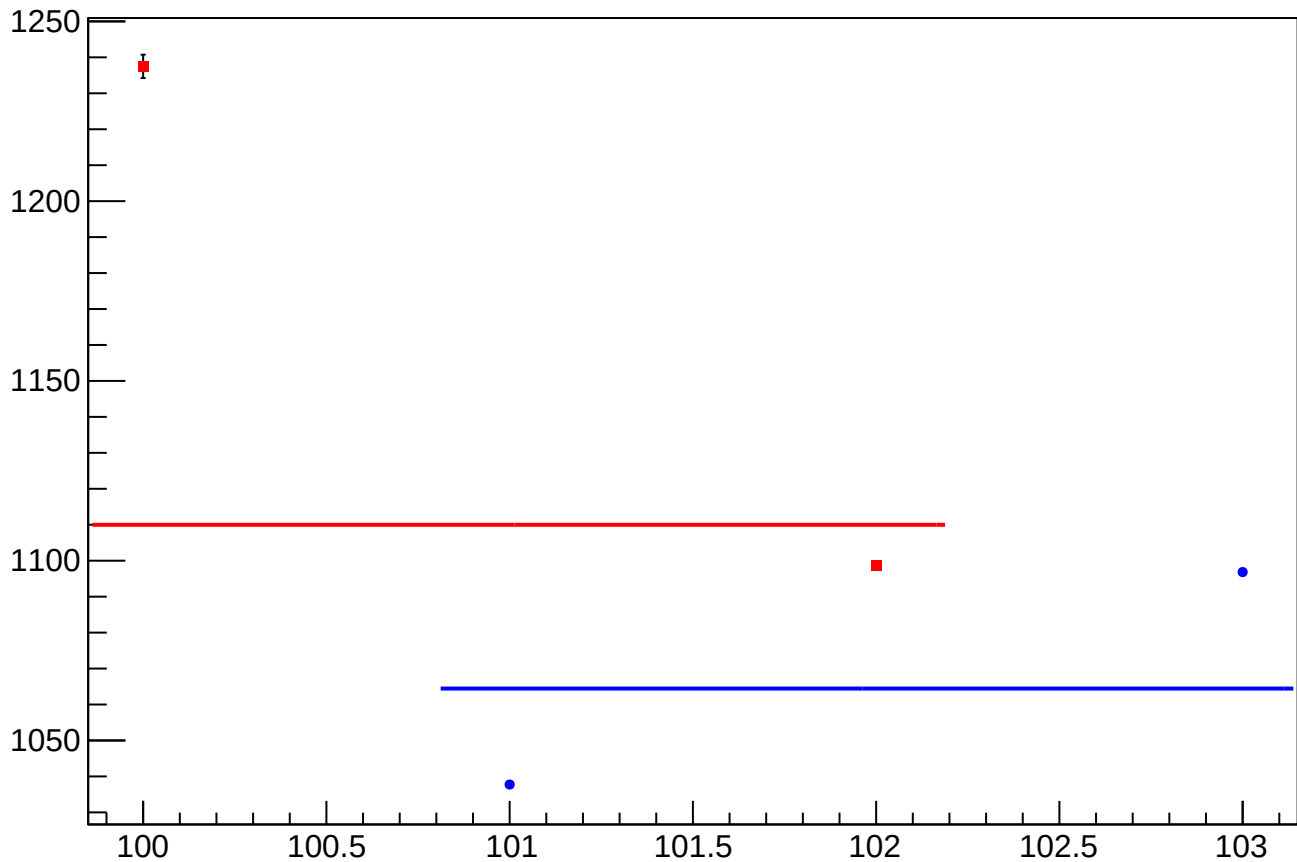
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -132.719 ± 767.120 χ^2/NDF : 13.7/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_usl_rms vs Slug



Right In: 1064.441 $\pm$ 0.670 χ^2 /NDF: 1926.5/1

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

Right Out: 1109.985 $\pm$ 0.924 χ^2 /NDF: 1673.5/1

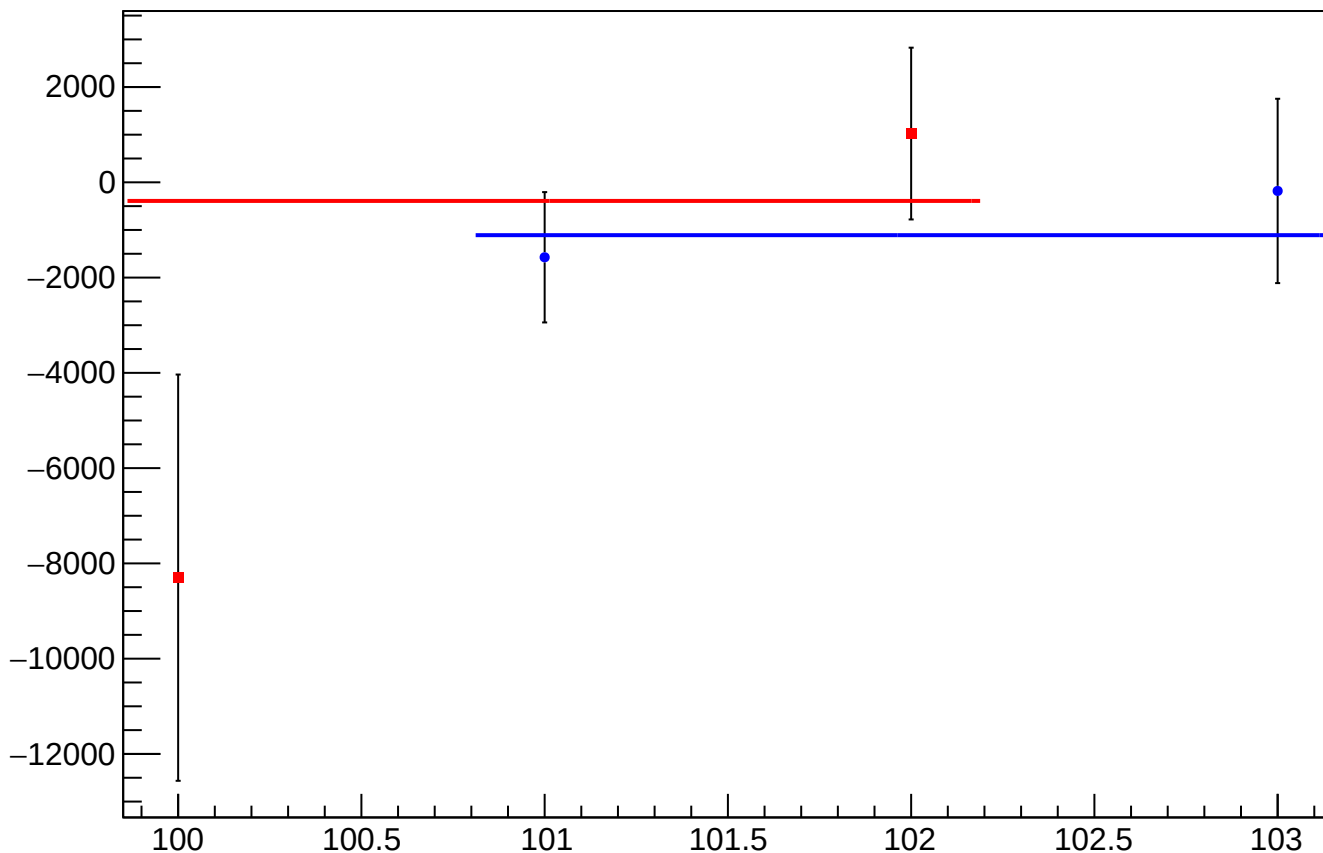
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1080.136 $\pm$ 0.542 χ^2 /NDF: 5192.2/3

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

asym_usl_eigen_dit_correction_mean vs Slug



Right In: -1109.429+/-1117.015 χ^2 /NDF: 0.3/1

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

Right Out: -390.652+/-1660.759 χ^2 /NDF: 4.1/1

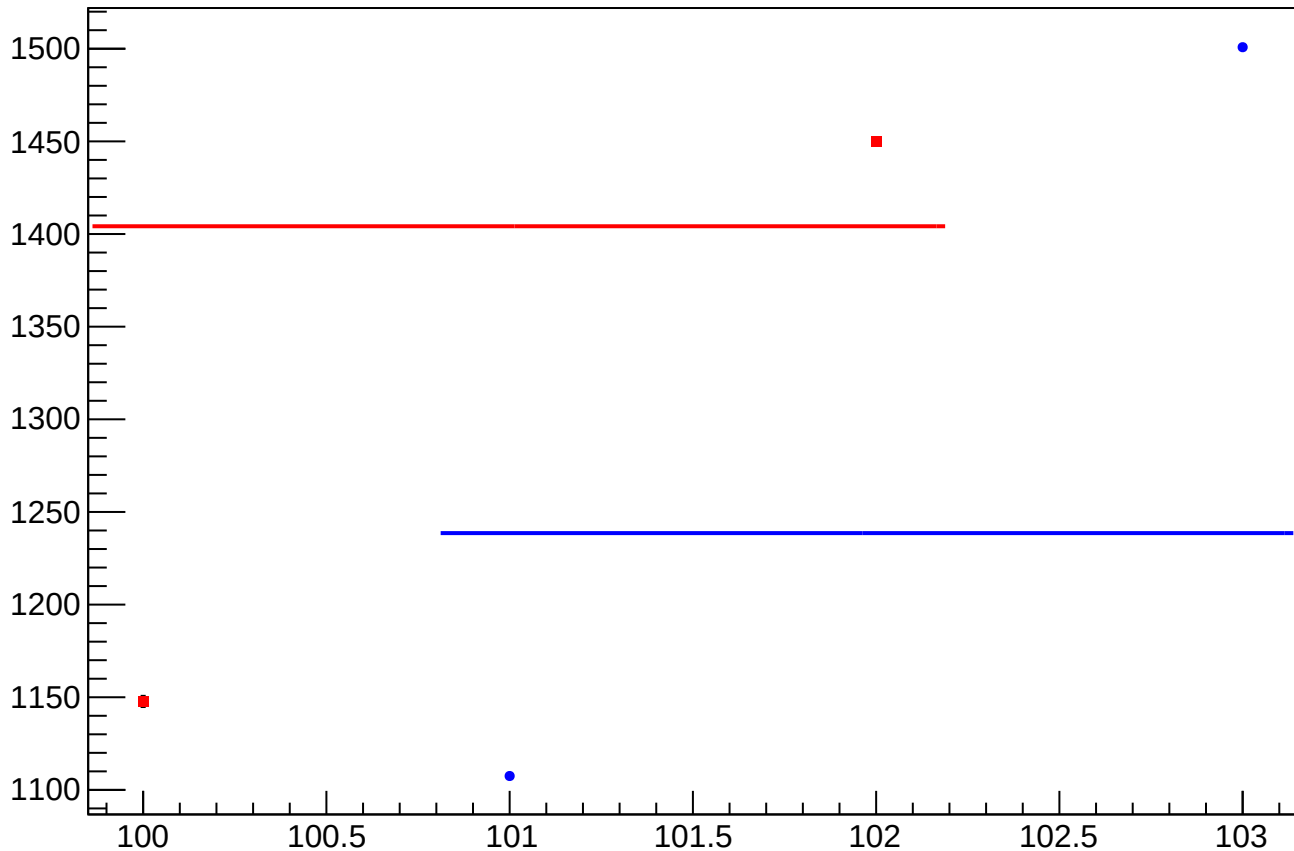
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -885.547+/-926.870 χ^2 /NDF: 4.5/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_usl_eigen_dit_correction_rms vs Slug



Right In: 1238.587 $\pm$ 0.790 χ^2 /NDF: 55102.4/1

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

Right Out: 1404.191 $\pm$ 1.174 χ^2 /NDF: 8526.6/1

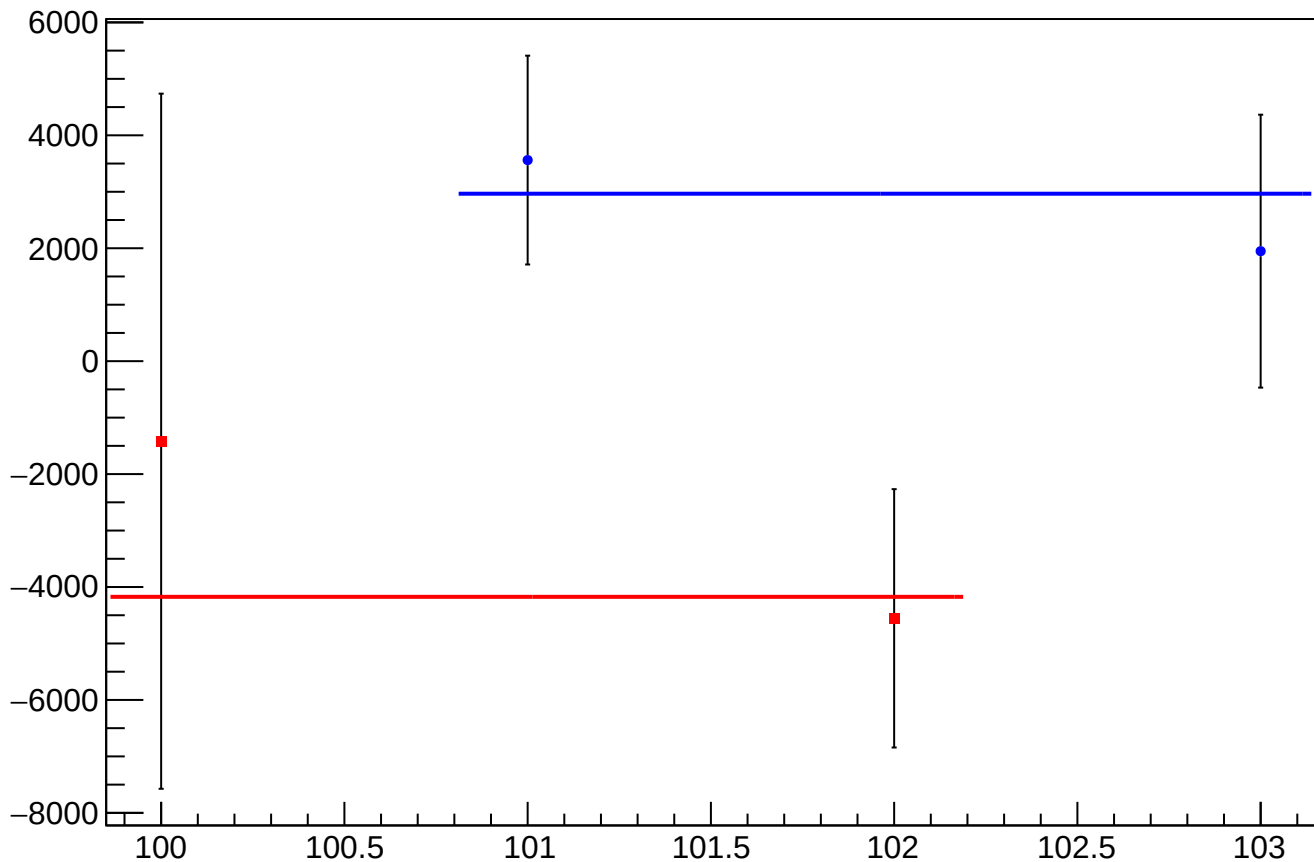
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1290.169 $\pm$ 0.655 χ^2 /NDF: 77321.4/3

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

asym_usl_mean vs Slug



Right In: 2965.712 $\pm$ 1468.651 χ^2 /NDF: 0.3/1

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

Right Out: -4173.891 $\pm$ 2144.539 χ^2 /NDF: 0.2/1

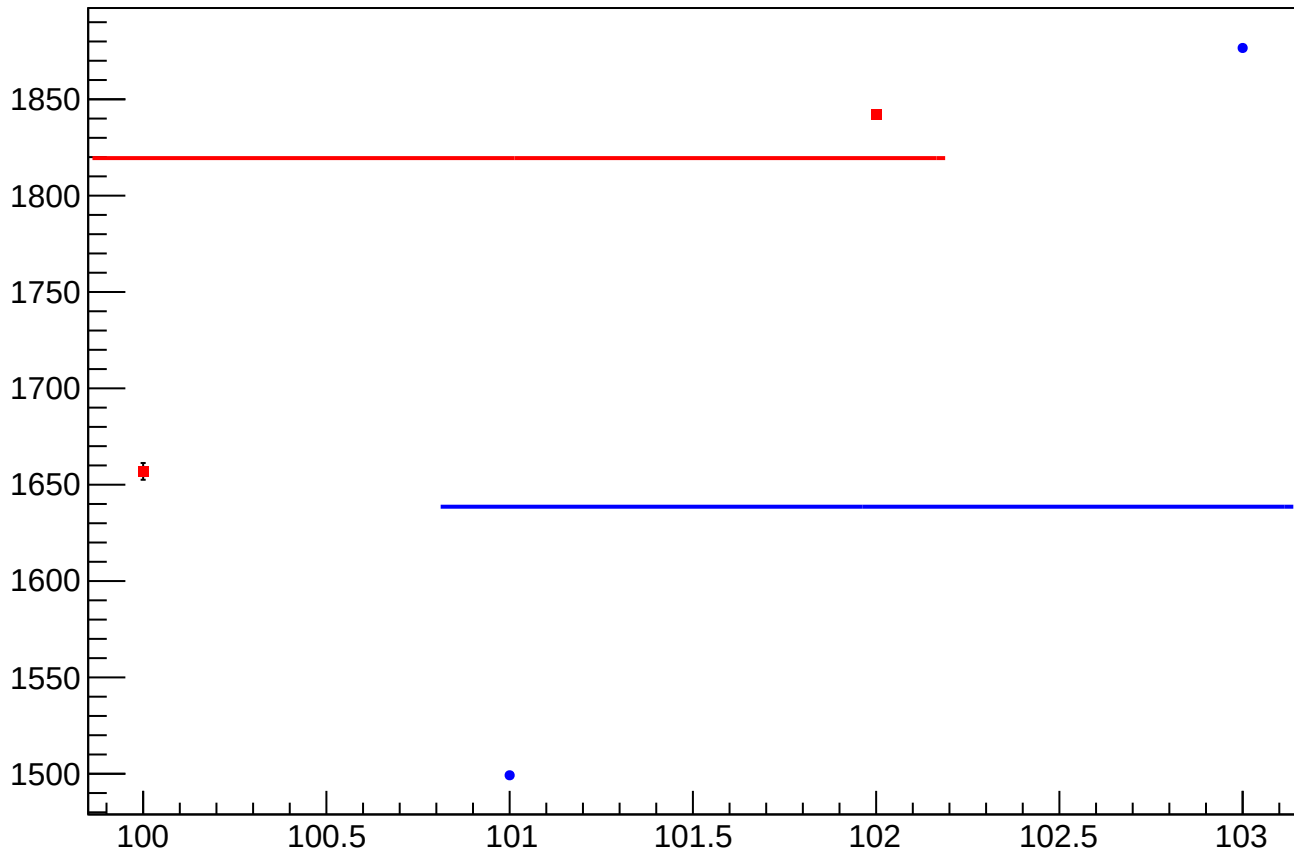
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 686.302 $\pm$ 1211.737 χ^2 /NDF: 8.1/3

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

asym_usl_rms vs Slug



Right In: 1638.583+/-1.038 χ^2/NDF : 30762.9/1

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

Right Out: 1819.482+/-1.516 χ^2/NDF : 1587.4/1

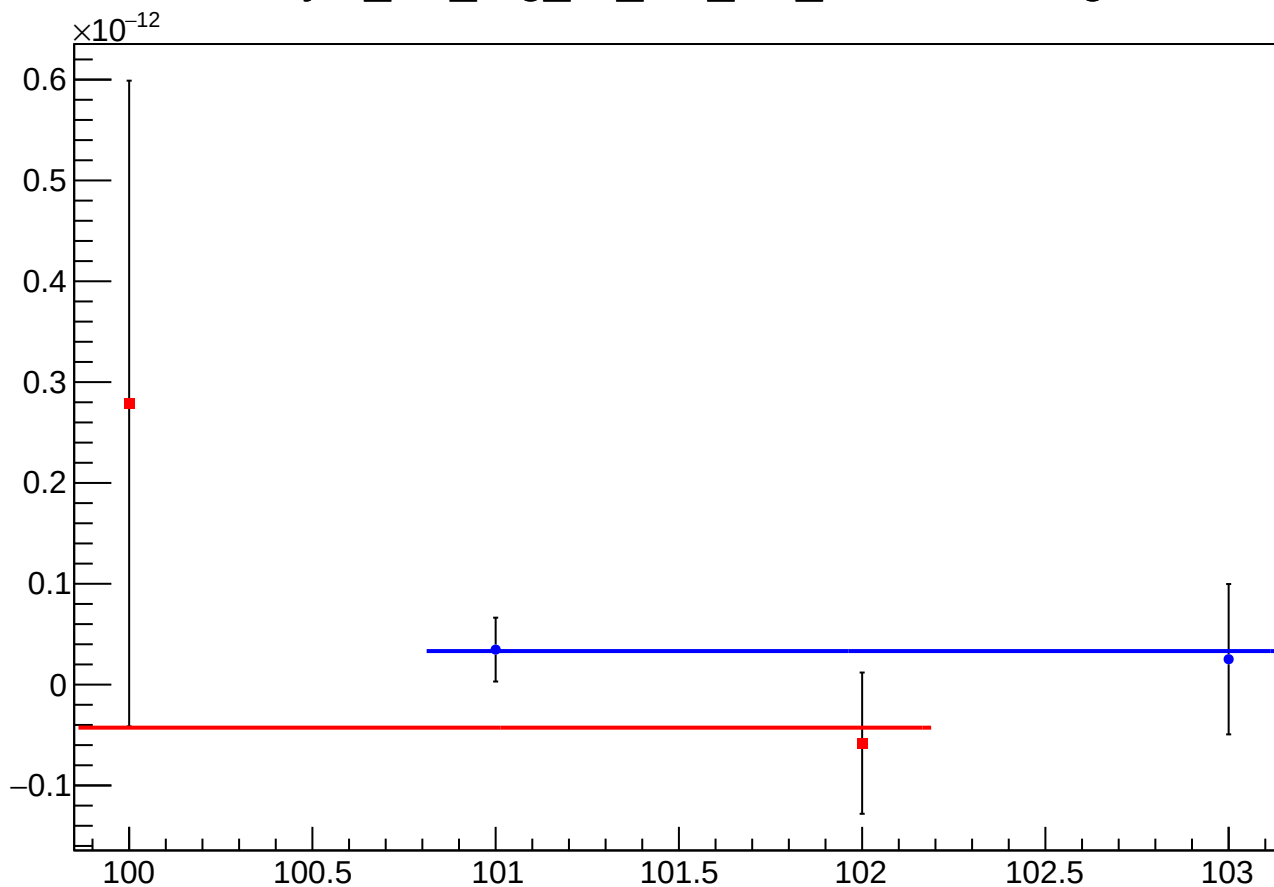
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1696.337+/-0.857 χ^2/NDF : 42037.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_reg_vs_cor_diff_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/1

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

Right Out: -0.000+/-0.000 χ^2/NDF : 1.1/1

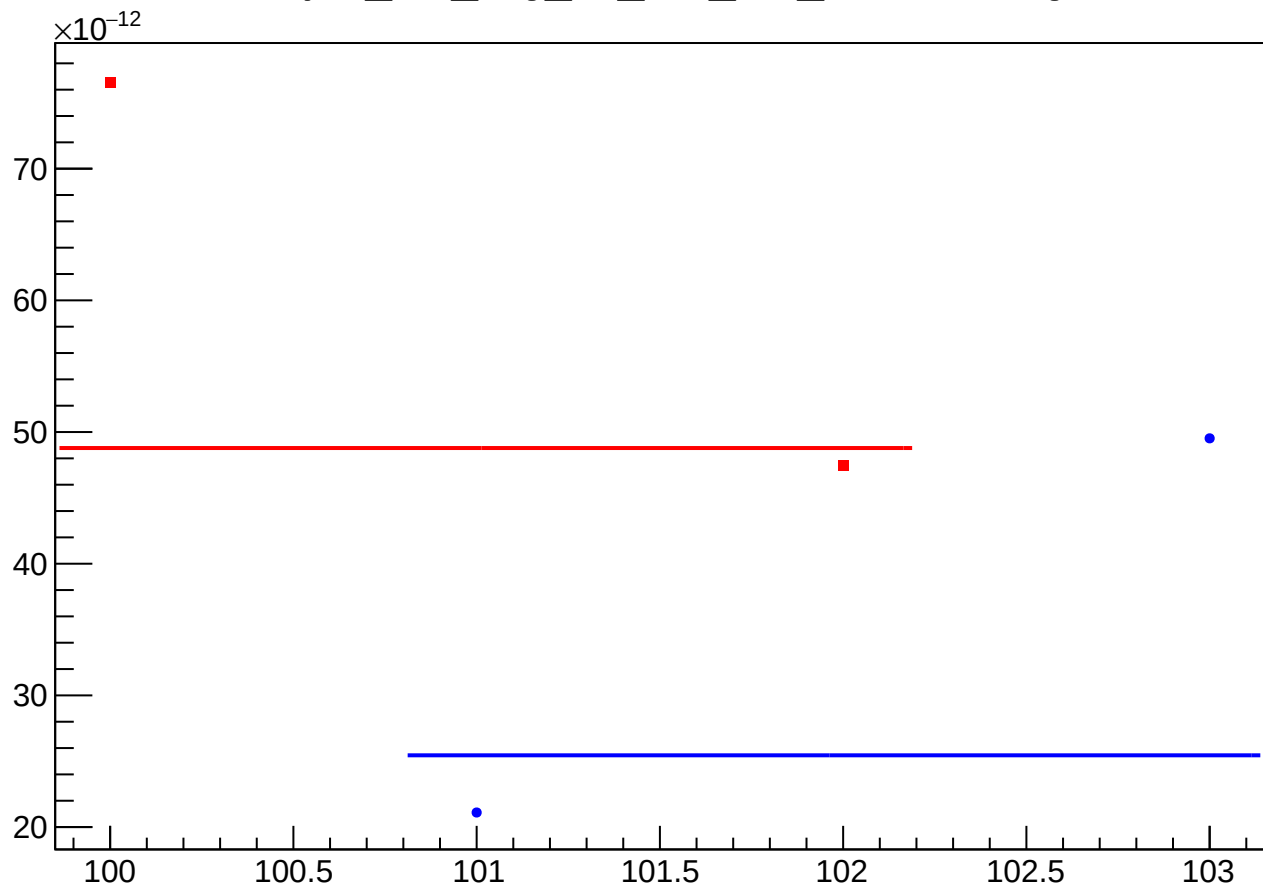
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 2.1/3

- sign 0.000+/-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 : 246188.9/1

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

Right Out: 0.000+/-0.000 χ^2/NDF : 15735.3/1

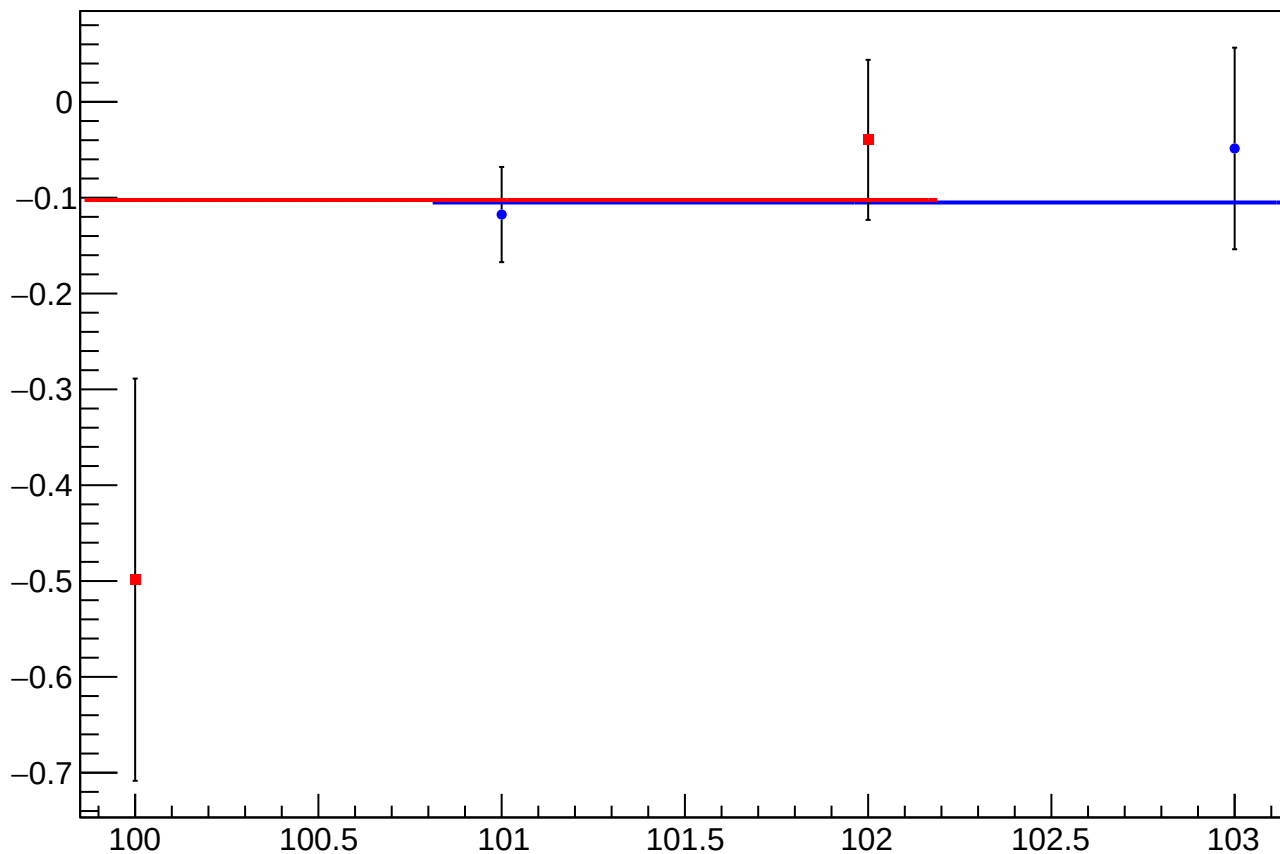
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 458808.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_dit_vs_cor_diff_mean vs Slug



Right In: -0.105 ± 0.045 χ^2/NDF : 0.4/1

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

Right Out: -0.102 ± 0.078 χ^2/NDF : 4.1/1

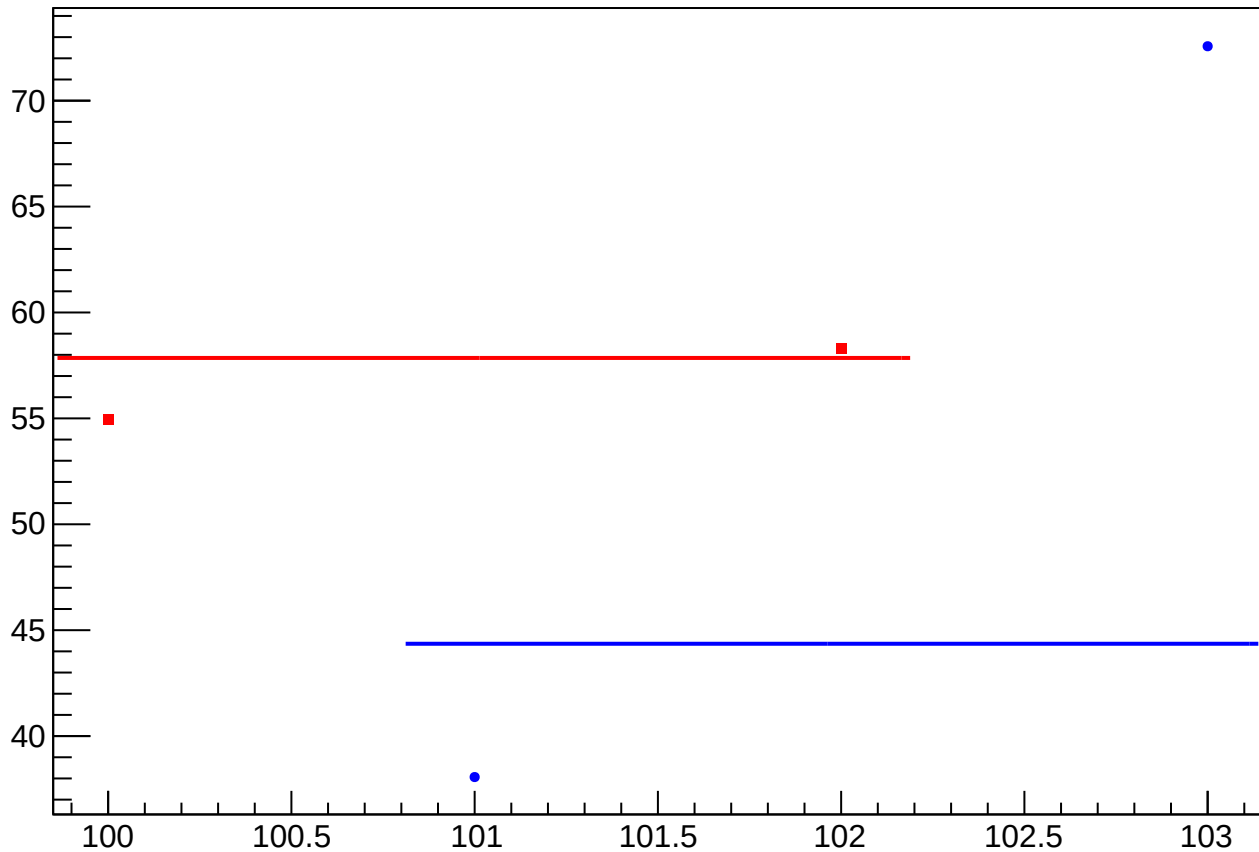
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.104 ± 0.039 χ^2/NDF : 4.5/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_usl_dit_vs_cor_diff_rms vs Slug



Right In: 44.359+/-0.032 χ^2/NDF : 175984.2/1

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

Right Out: 57.853+/-0.055 χ^2/NDF : 445.4/1

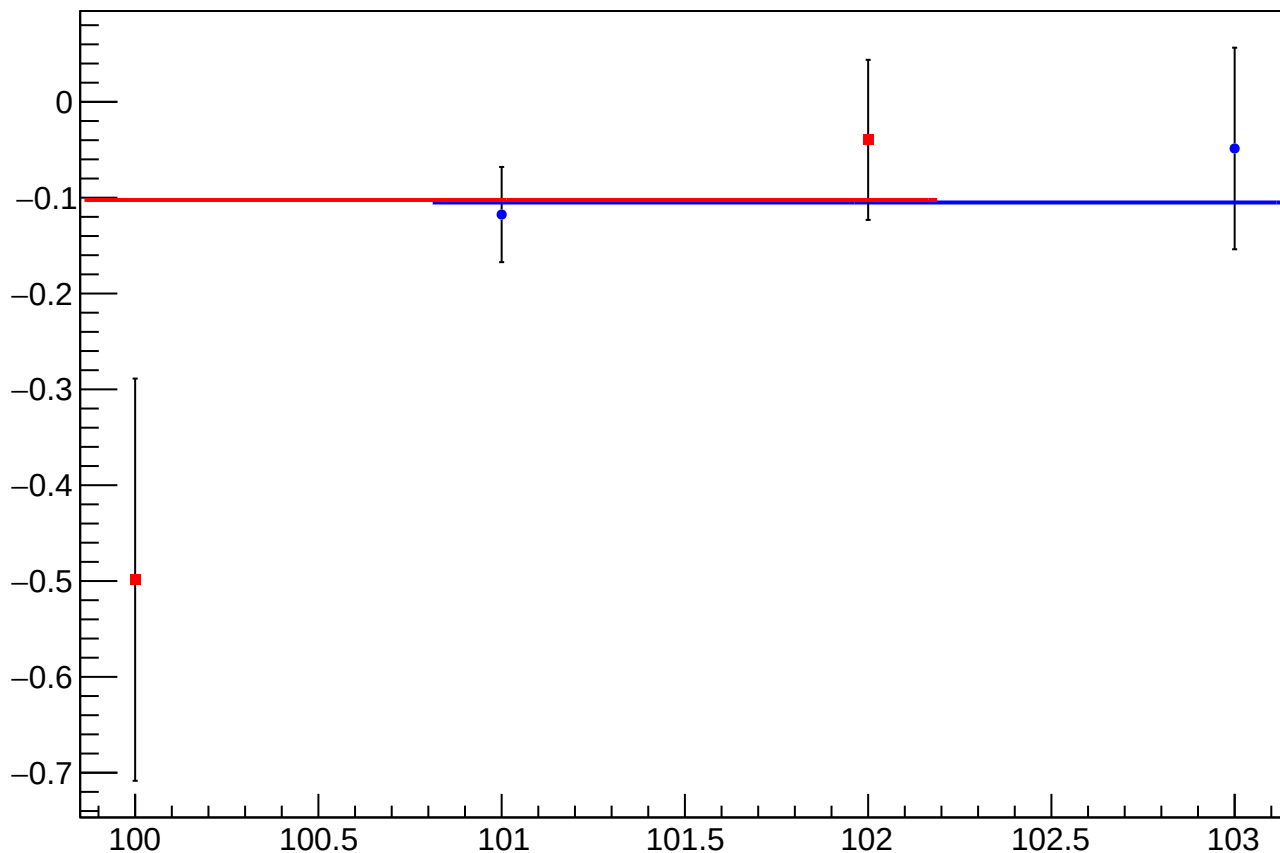
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.747+/-0.027 χ^2/NDF : 221741.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.105 ± 0.045 χ^2/NDF : 0.4/1

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

Right Out: -0.102 ± 0.078 χ^2/NDF : 4.1/1

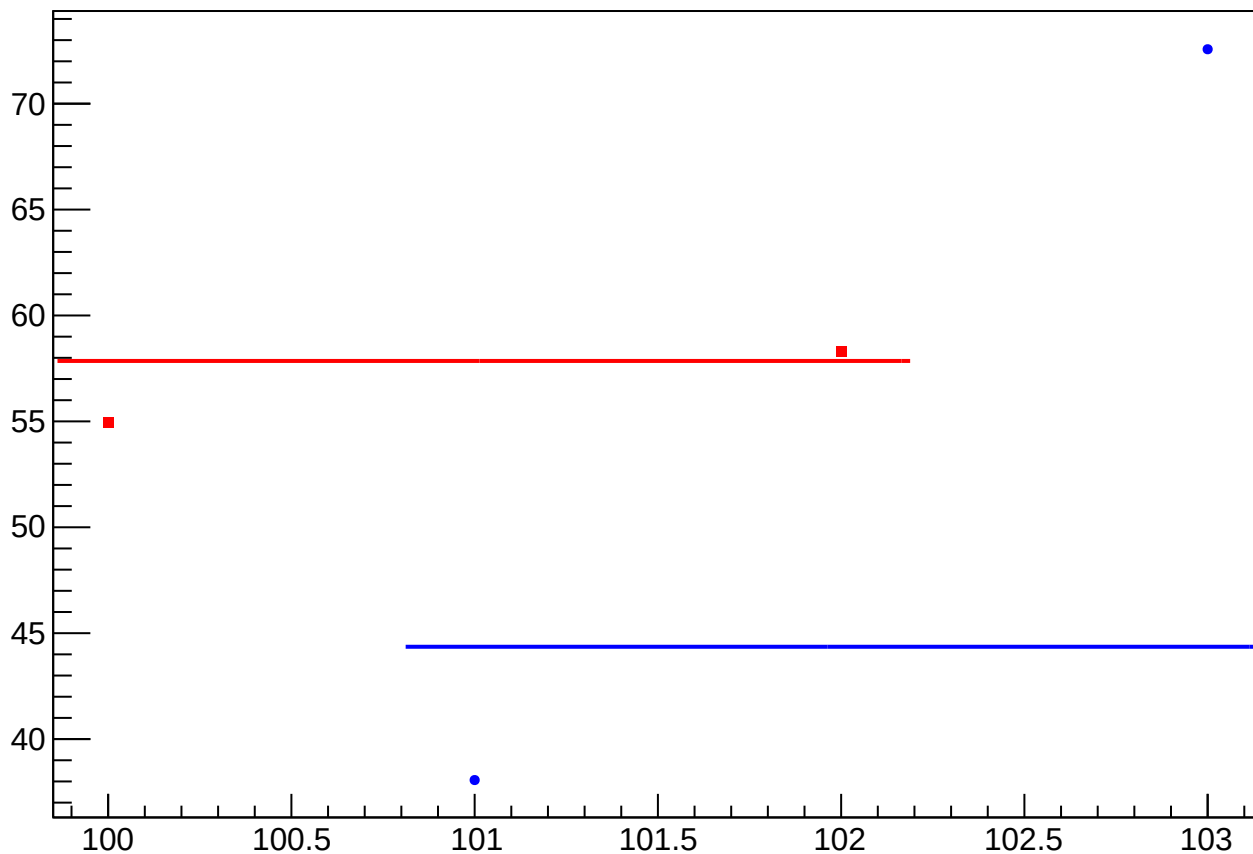
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.104 ± 0.039 χ^2/NDF : 4.5/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_usl_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 44.359+/-0.032 χ^2/NDF : 175984.2/1

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

Right Out: 57.853+/-0.055 χ^2/NDF : 445.4/1

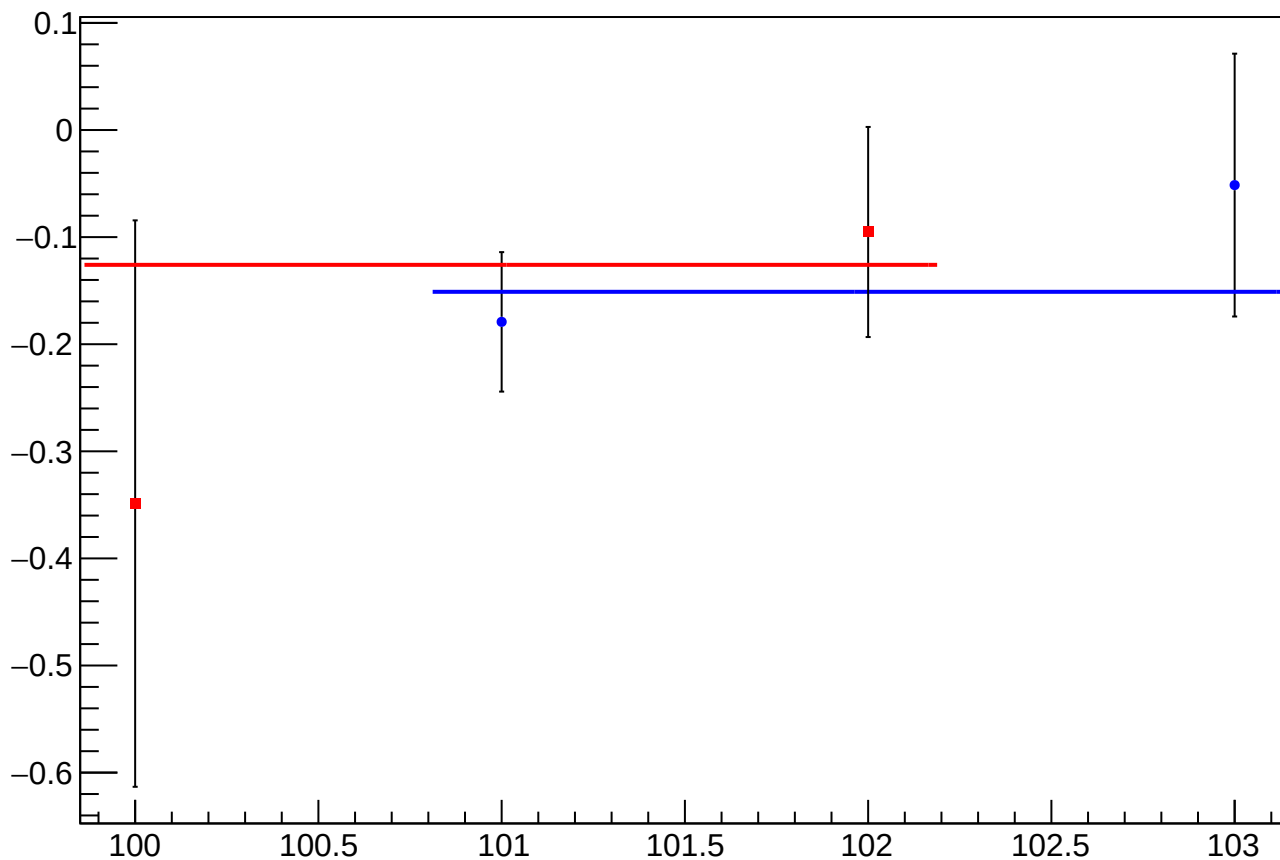
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.747+/-0.027 χ^2/NDF : 221741.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_dit_vs_overload_cor_diff_mean vs Slug



Right In: -0.151 ± 0.058 $\chi^2/\text{NDF}: 0.8/1$

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

Right Out: -0.126 ± 0.092 $\chi^2/\text{NDF}: 0.8/1$

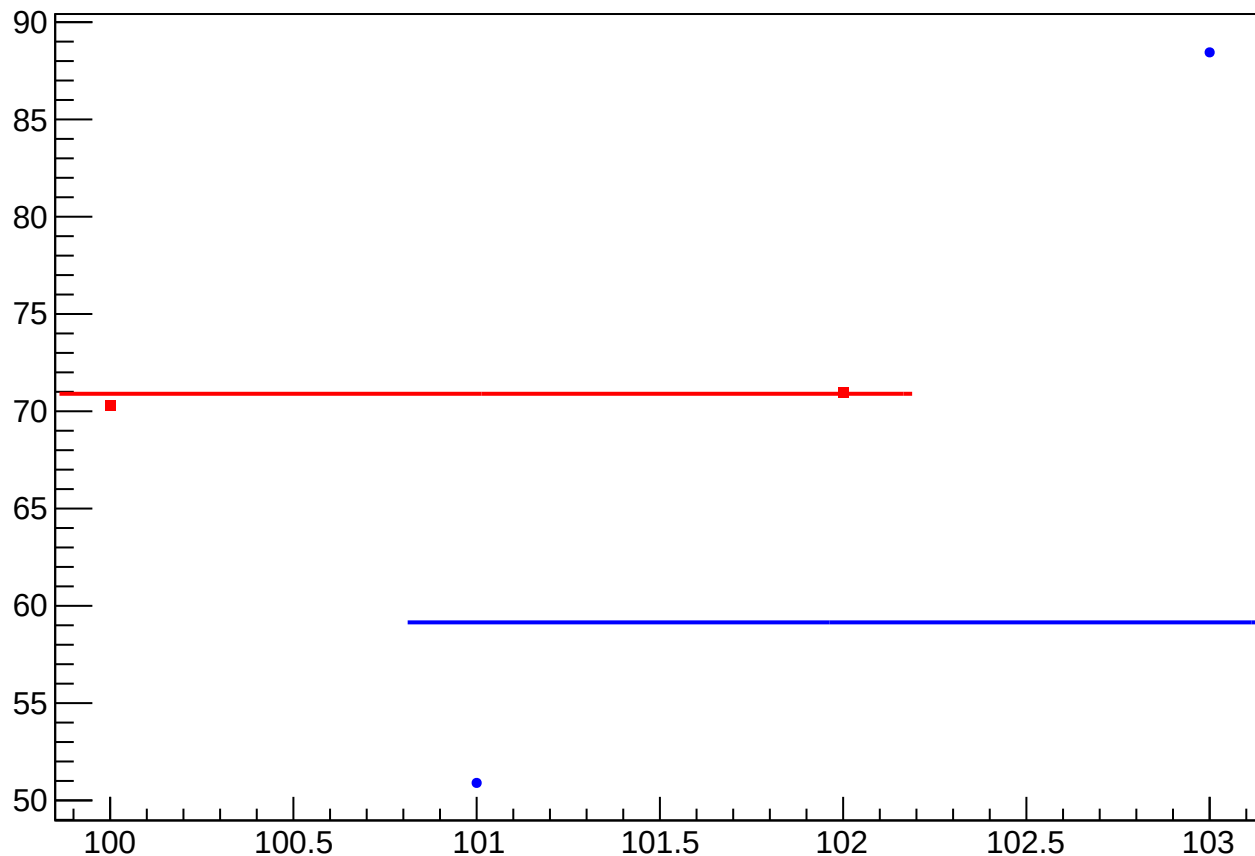
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

All: -0.144 ± 0.049 $\chi^2/\text{NDF}: 1.7/3$

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

asym_usl_dit_vs_overload_cor_diff_rms vs Slug



Right In: 59.150 $\pm$ 0.041 χ^2 /NDF: 146128.8/1

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

Right Out: 70.899 $\pm$ 0.065 χ^2 /NDF: 12.4/1

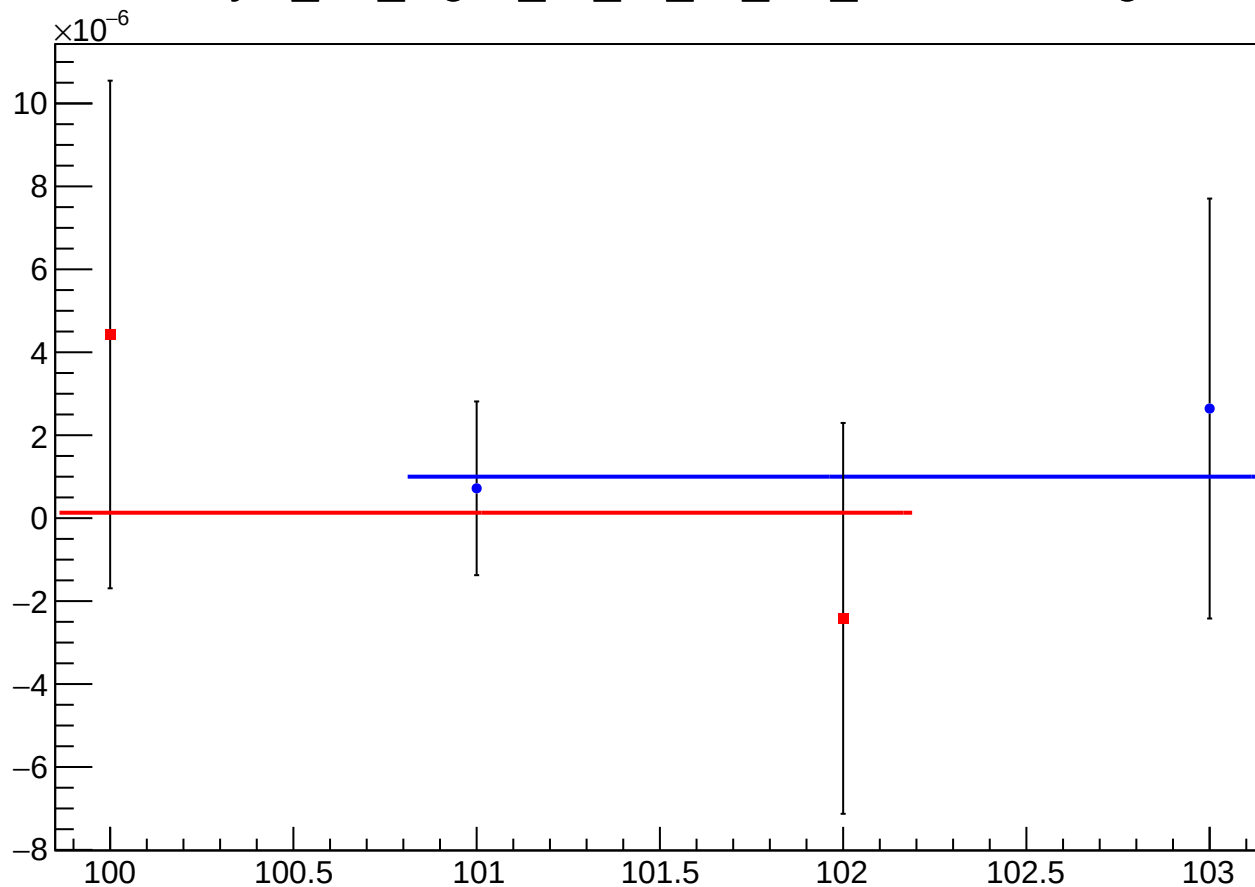
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

All: 62.453 $\pm$ 0.034 χ^2 /NDF: 169604.6/3

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

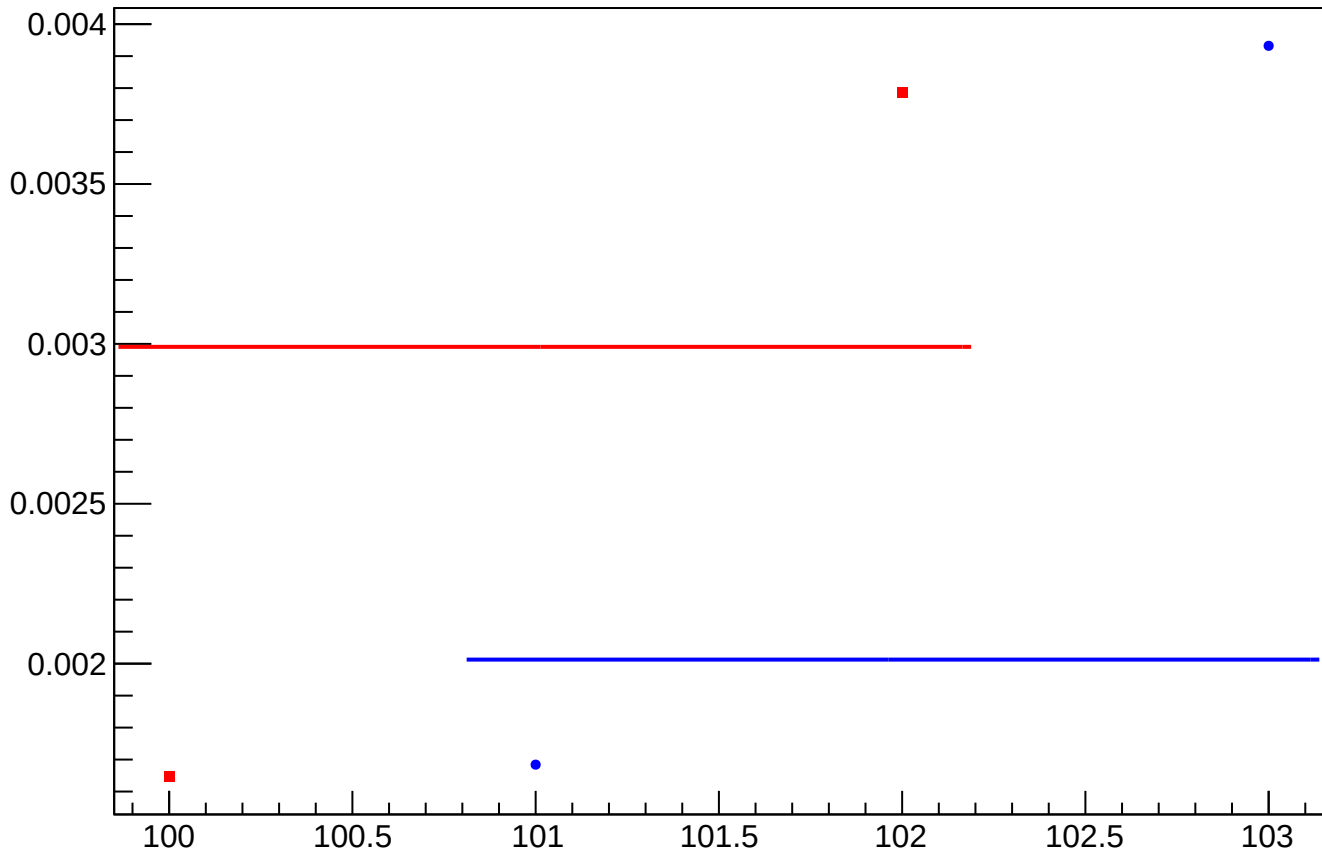
asym_usl_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.1/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.8/1
 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: 0.000 $\pm$ 0.000 χ^2 /NDF: 1.0/3
 - 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 $\pm$ 0.000 χ^2 /NDF: 336689.6/1

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

Right Out: 0.003 $\pm$ 0.000 χ^2 /NDF: 153488.6/1

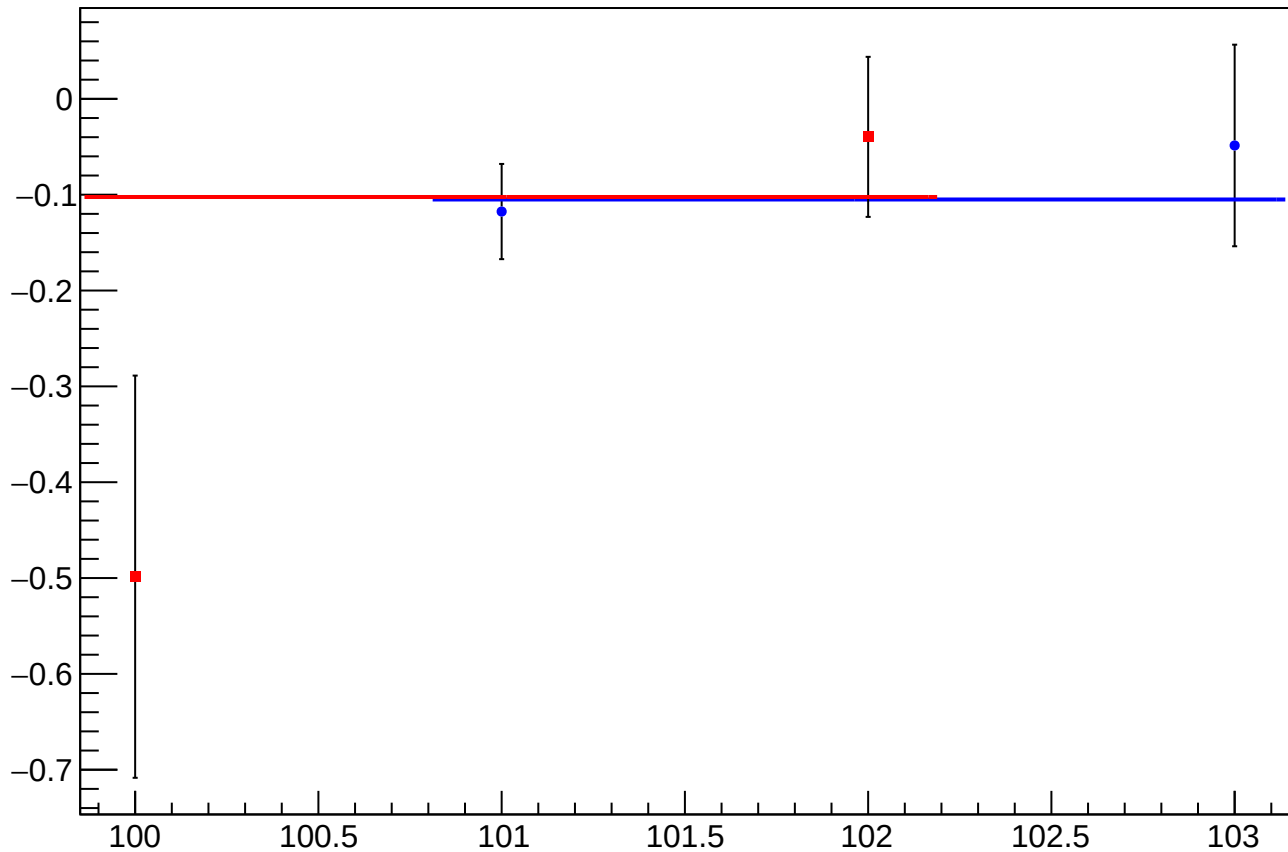
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

All: 0.002 $\pm$ 0.000 χ^2 /NDF: 598352.9/3

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

asym_usl_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.105 ± 0.045 χ^2/NDF : 0.4/1

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

Right Out: -0.102 ± 0.078 χ^2/NDF : 4.1/1

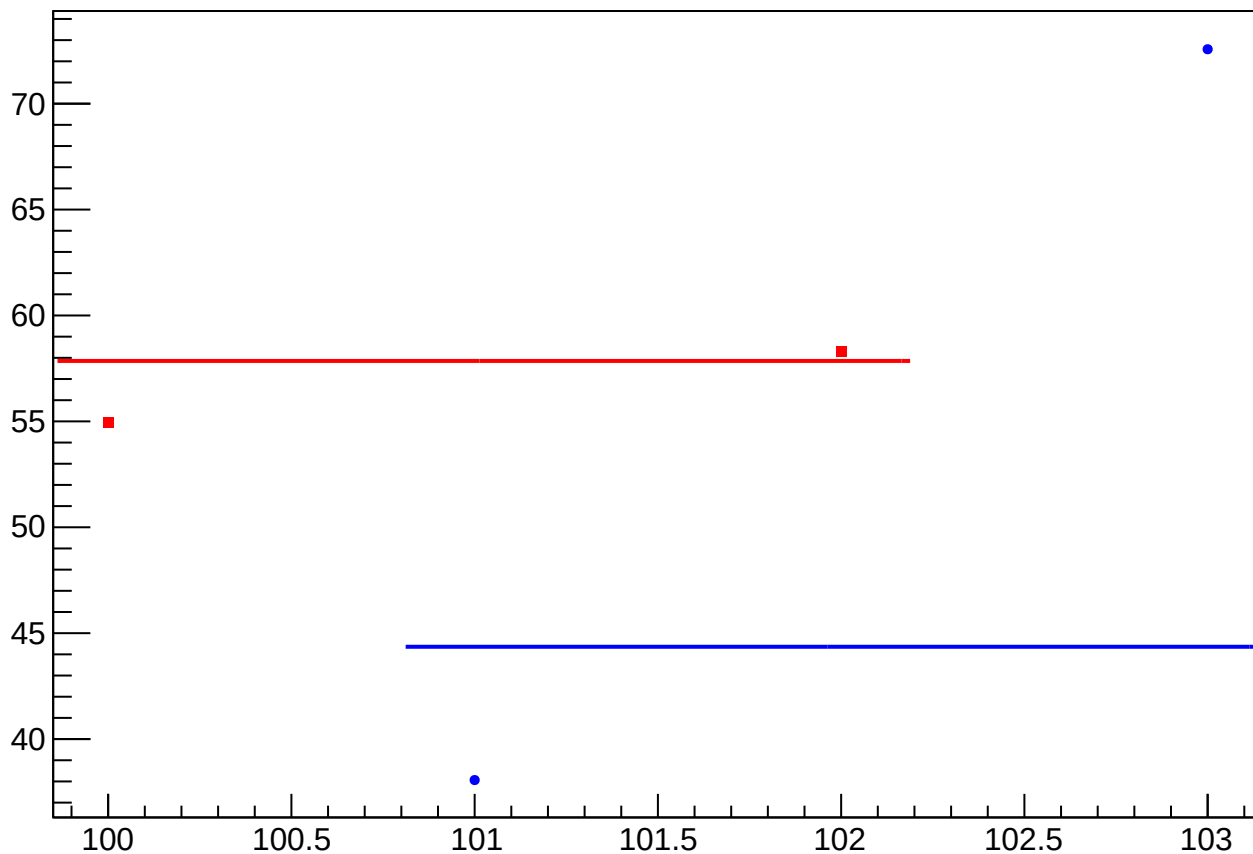
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.104 ± 0.039 χ^2/NDF : 4.5/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_usl_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 44.359+/-0.032 χ^2/NDF : 175988.9/1

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

Right Out: 57.854+/-0.055 χ^2/NDF : 445.9/1

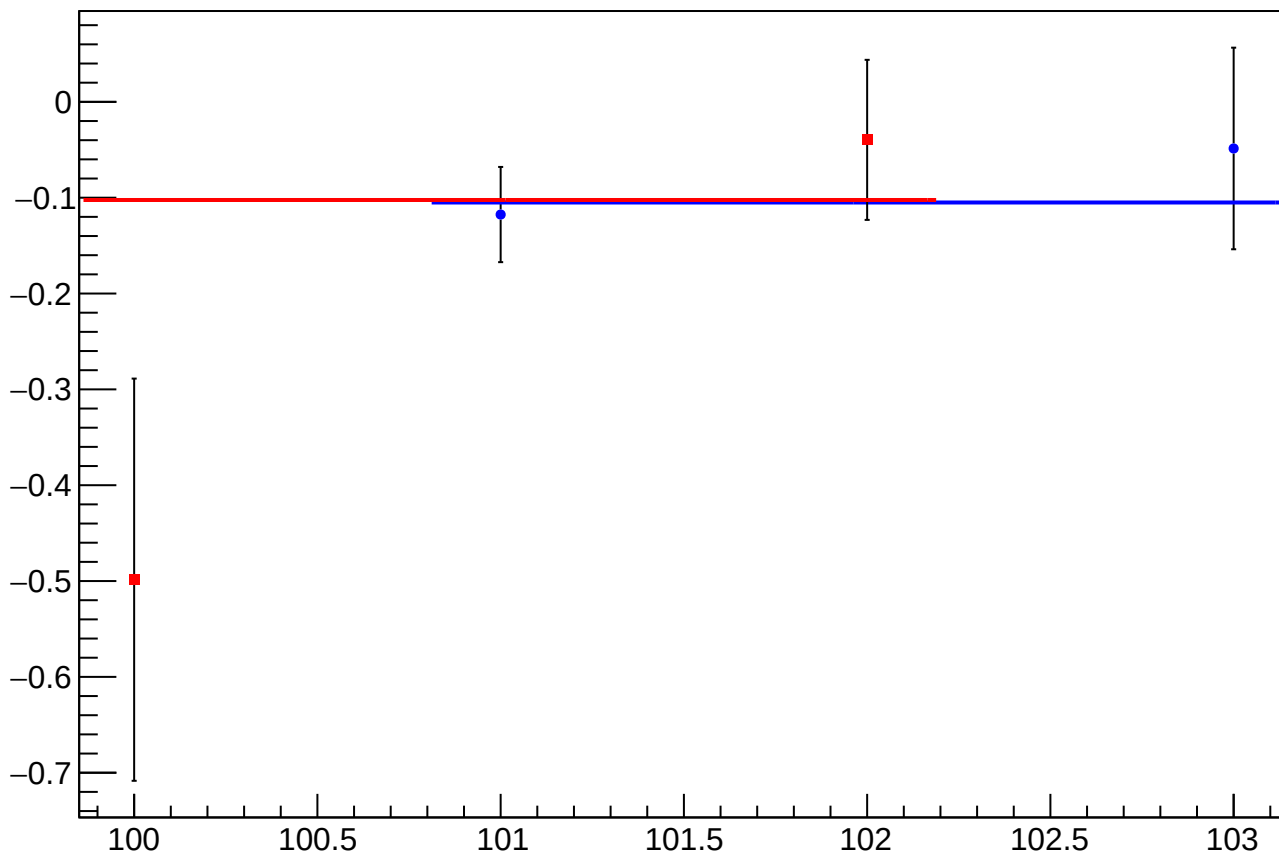
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.746+/-0.027 χ^2/NDF : 221753.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.105 ± 0.045 $\chi^2/\text{NDF}: 0.4/1$

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

Right Out: -0.102 ± 0.078 $\chi^2/\text{NDF}: 4.1/1$

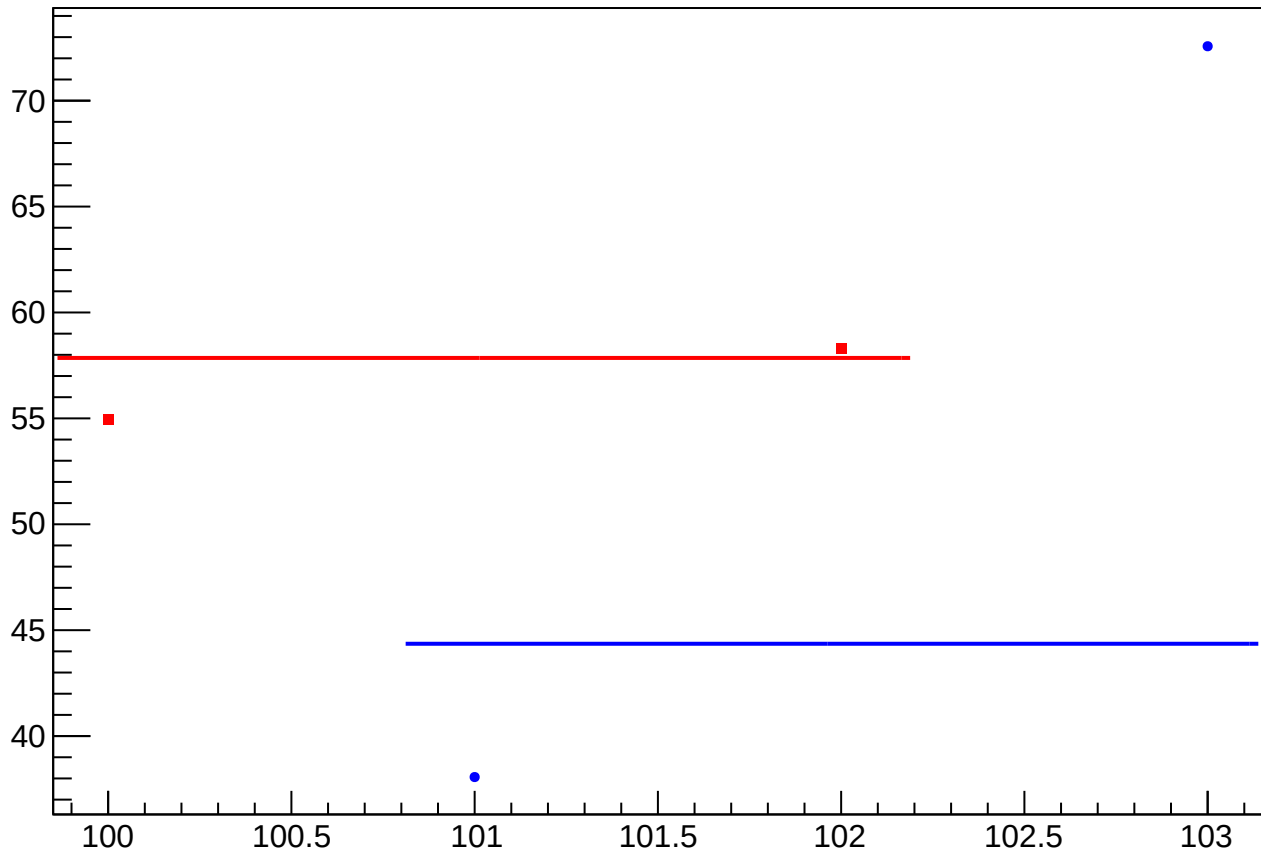
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

All: -0.104 ± 0.039 $\chi^2/\text{NDF}: 4.5/3$

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

asym_usl_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 44.359+/-0.032 χ^2/NDF : 175988.9/1

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

Right Out: 57.854+/-0.055 χ^2/NDF : 445.9/1

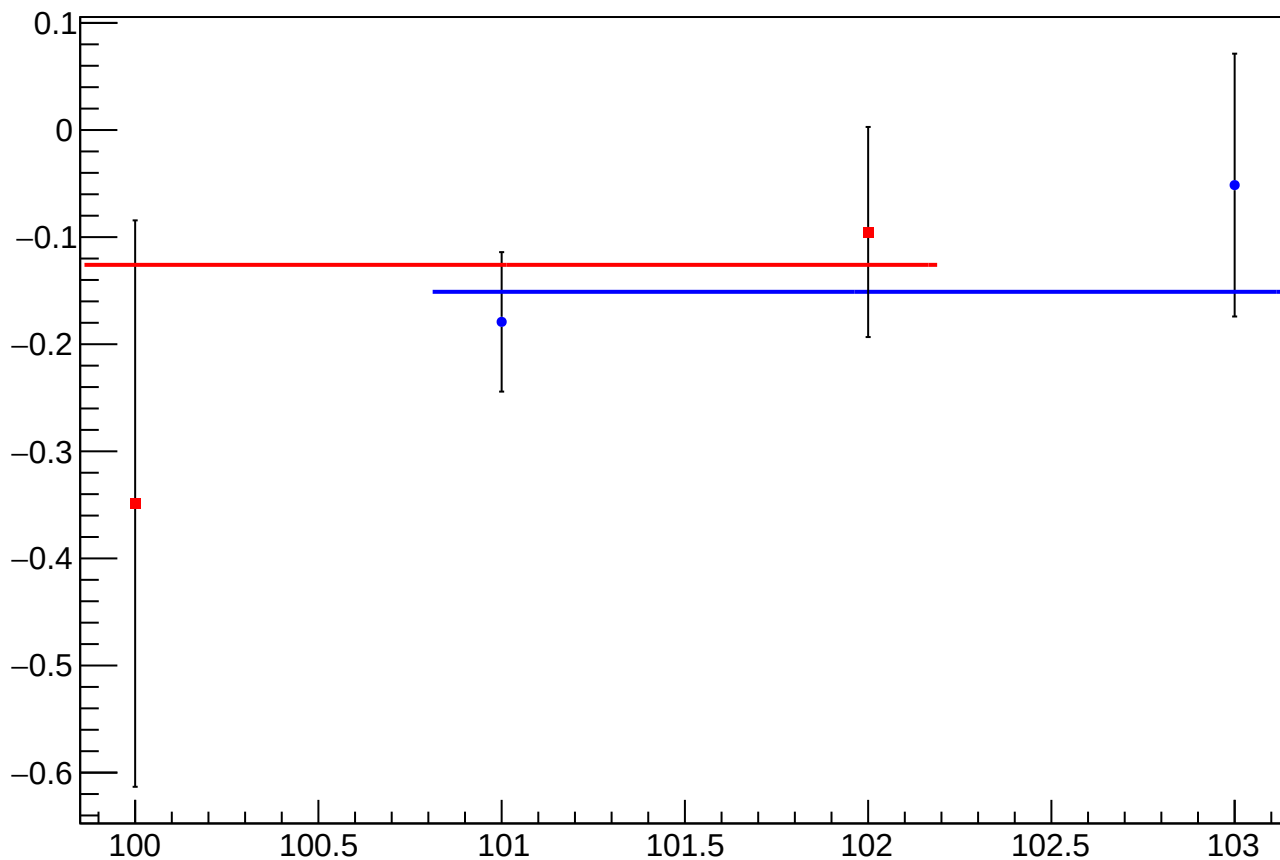
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.746+/-0.027 χ^2/NDF : 221753.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_eigen_dit_vs_overload_cor_diff_mean vs Slug



Right In: -0.151 ± 0.058 $\chi^2/\text{NDF}: 0.8/1$

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

Right Out: -0.126 ± 0.092 $\chi^2/\text{NDF}: 0.8/1$

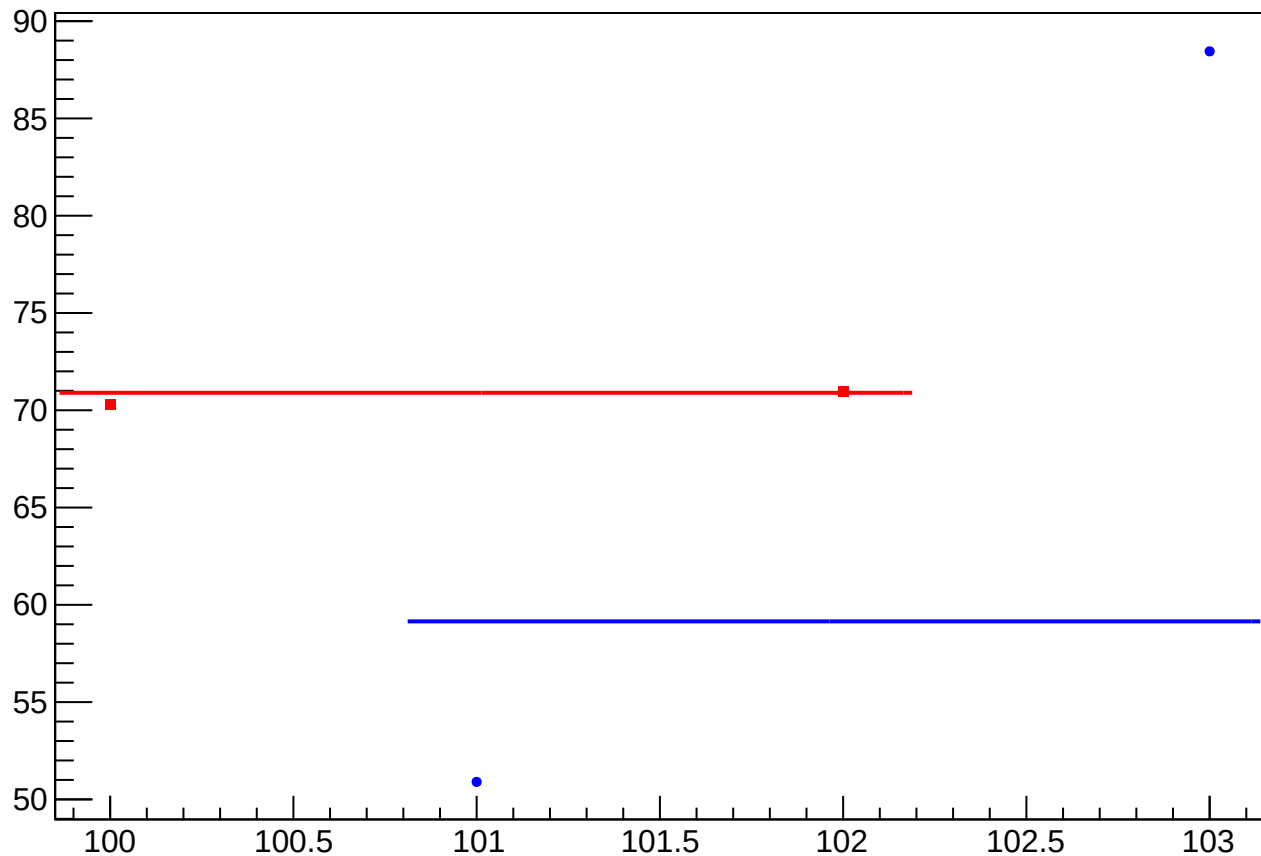
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

All: -0.144 ± 0.049 $\chi^2/\text{NDF}: 1.7/3$

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

asym_usl_eigen_dit_vs_overload_cor_diff_rms vs Slug



Right In: 59.150 $\pm$ 0.041 χ^2 /NDF: 146128.4/1

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

Right Out: 70.899 $\pm$ 0.065 χ^2 /NDF: 12.4/1

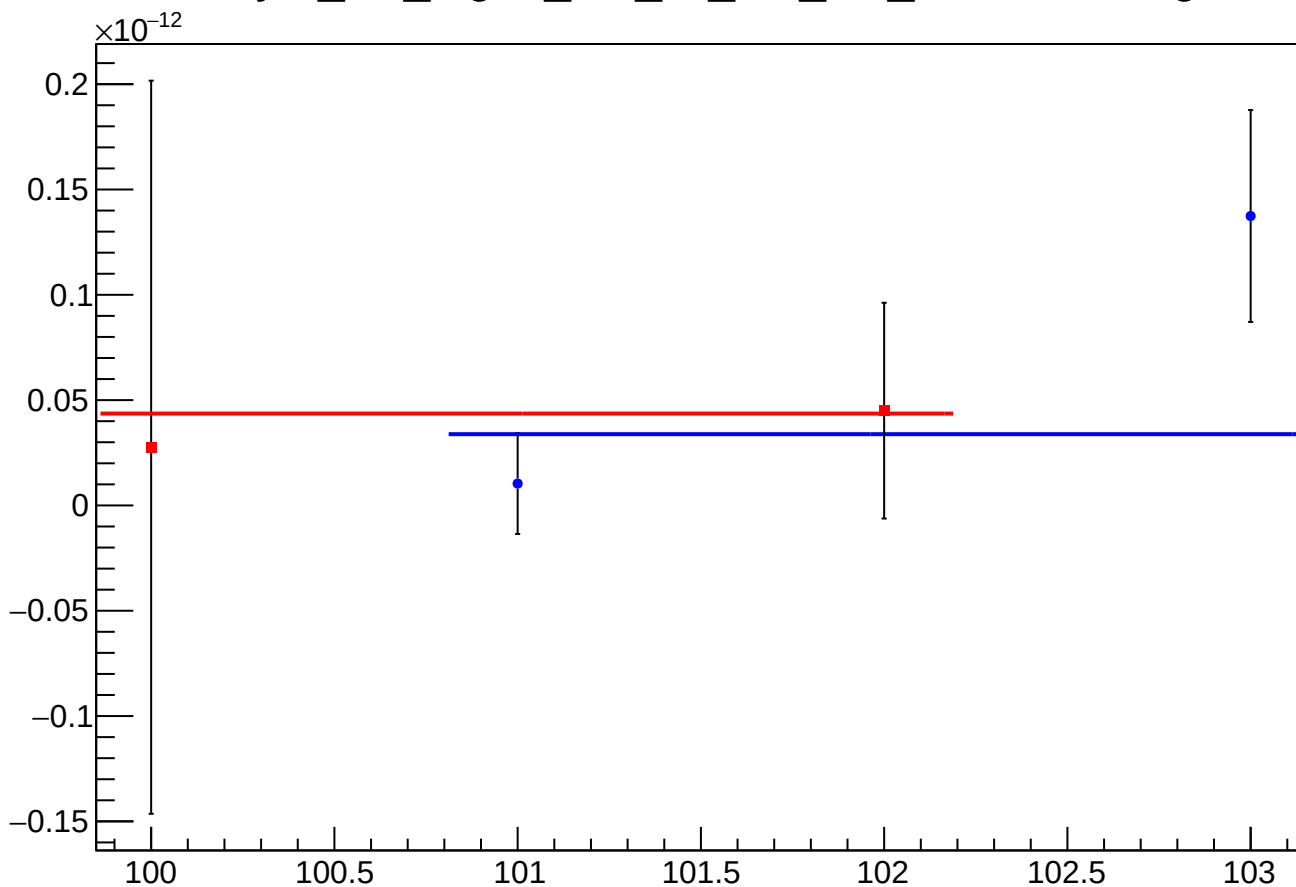
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

All: 62.453 $\pm$ 0.034 χ^2 /NDF: 169606.4/3

- 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: 5.2/1

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/1

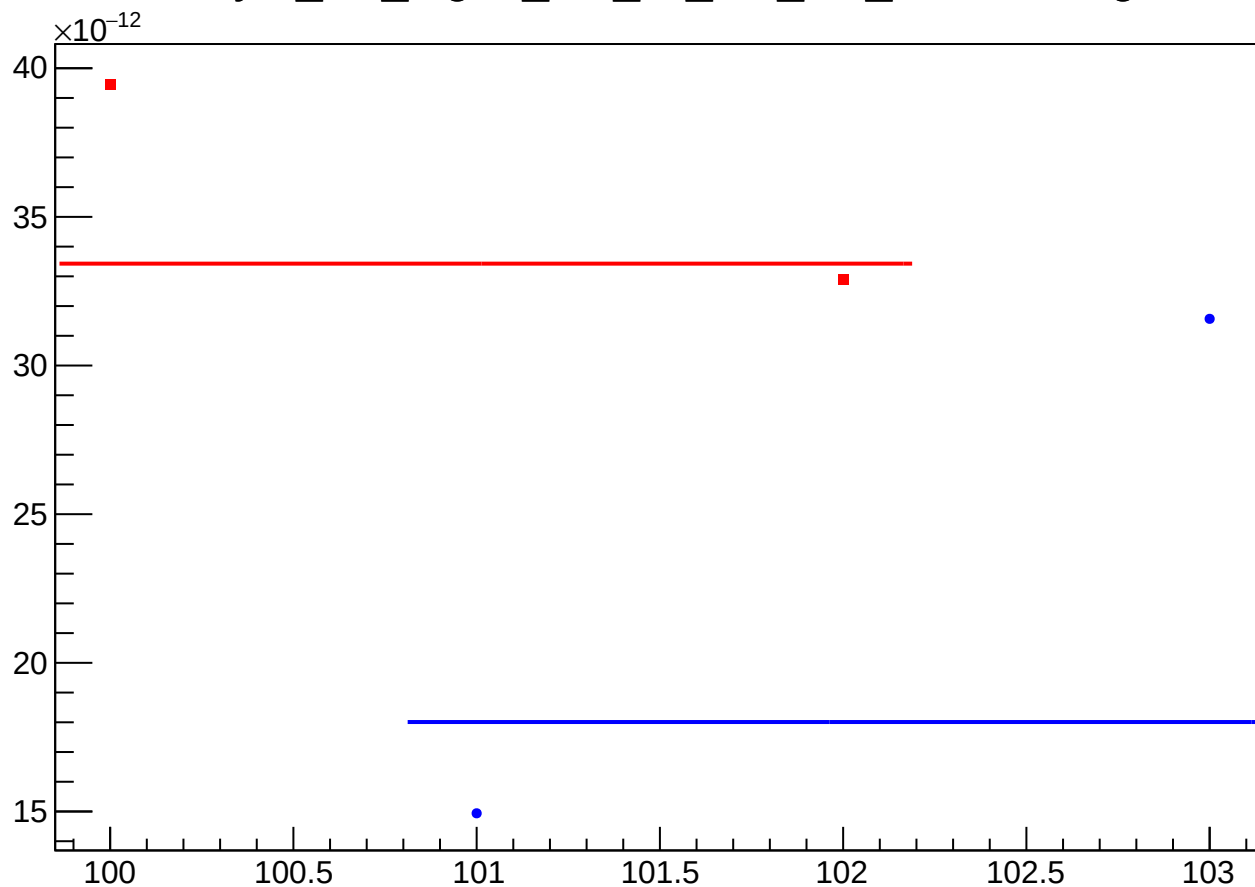
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 5.2/3

- 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 $\pm$ 0.000 χ^2 /NDF: 178225.3/1

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 2609.8/1

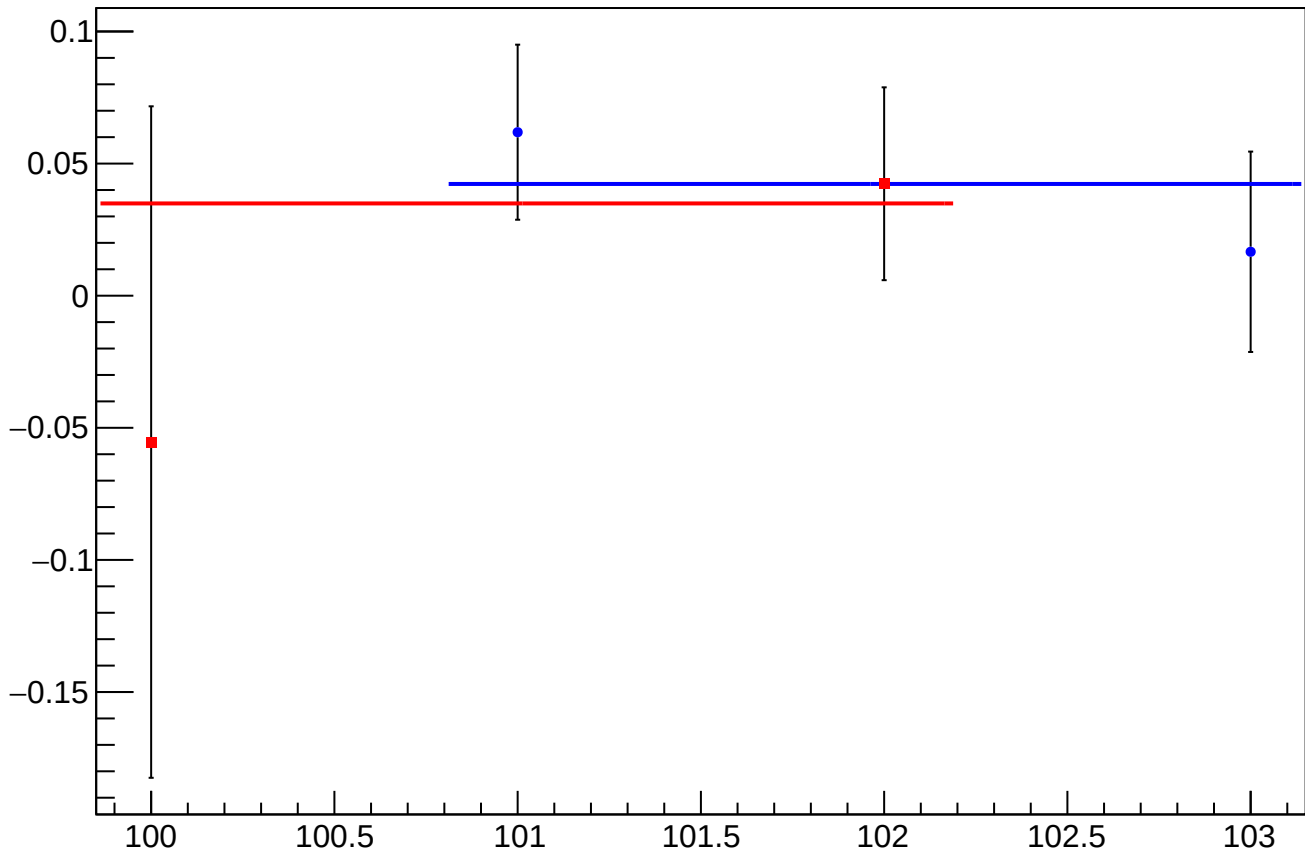
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 345839.1/3

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

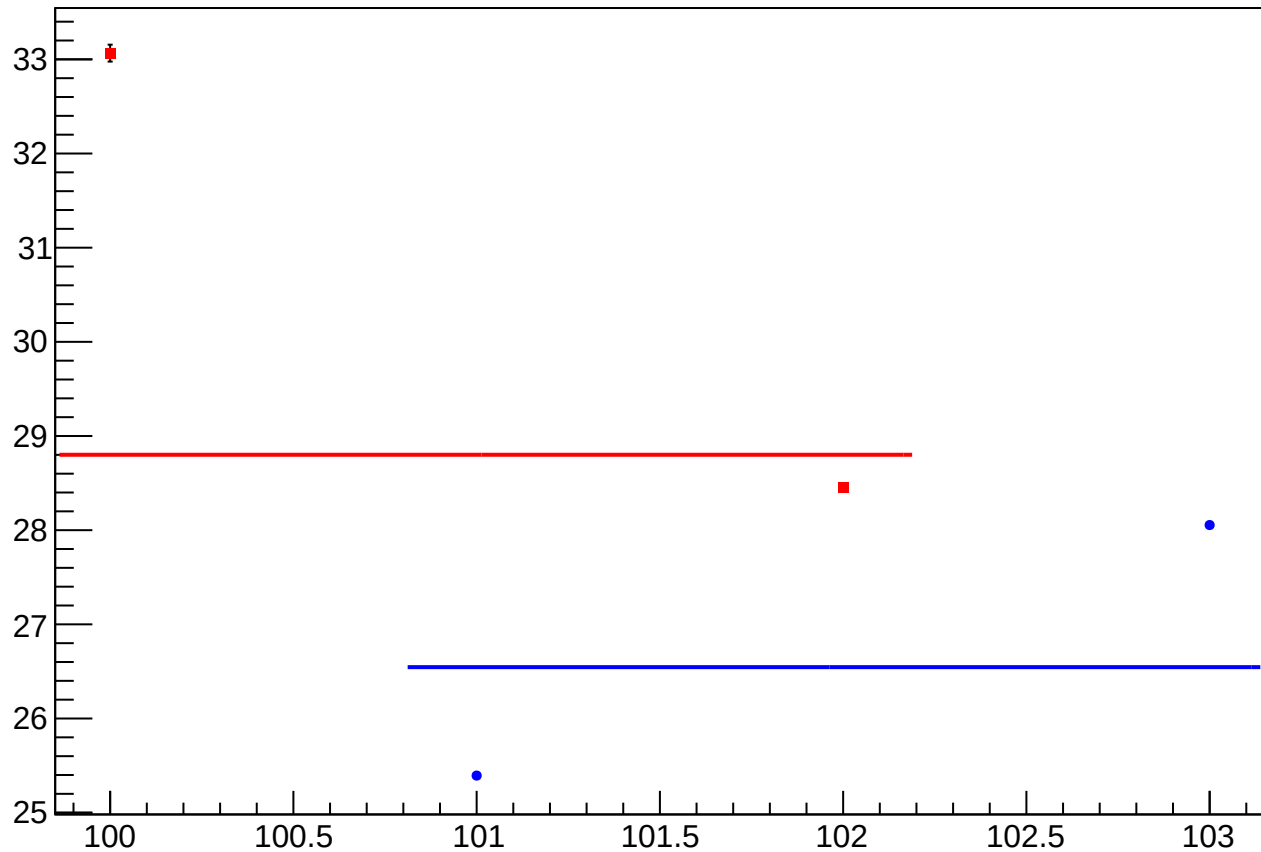
asym_usl_overload_cor_vs_cor_diff_mean vs Slug



Right In: 0.042 $\pm$ 0.025 χ^2 /NDF: 0.8/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 0.035 $\pm$ 0.035 χ^2 /NDF: 0.5/1
 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: 0.040 $\pm$ 0.020 χ^2 /NDF: 1.4/3
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_overload_cor_vs_cor_diff_rms vs Slug



Right In: 26.545+/-0.018 χ^2/NDF : 5585.0/1

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

Right Out: 28.801+/-0.025 χ^2/NDF : 2439.1/1

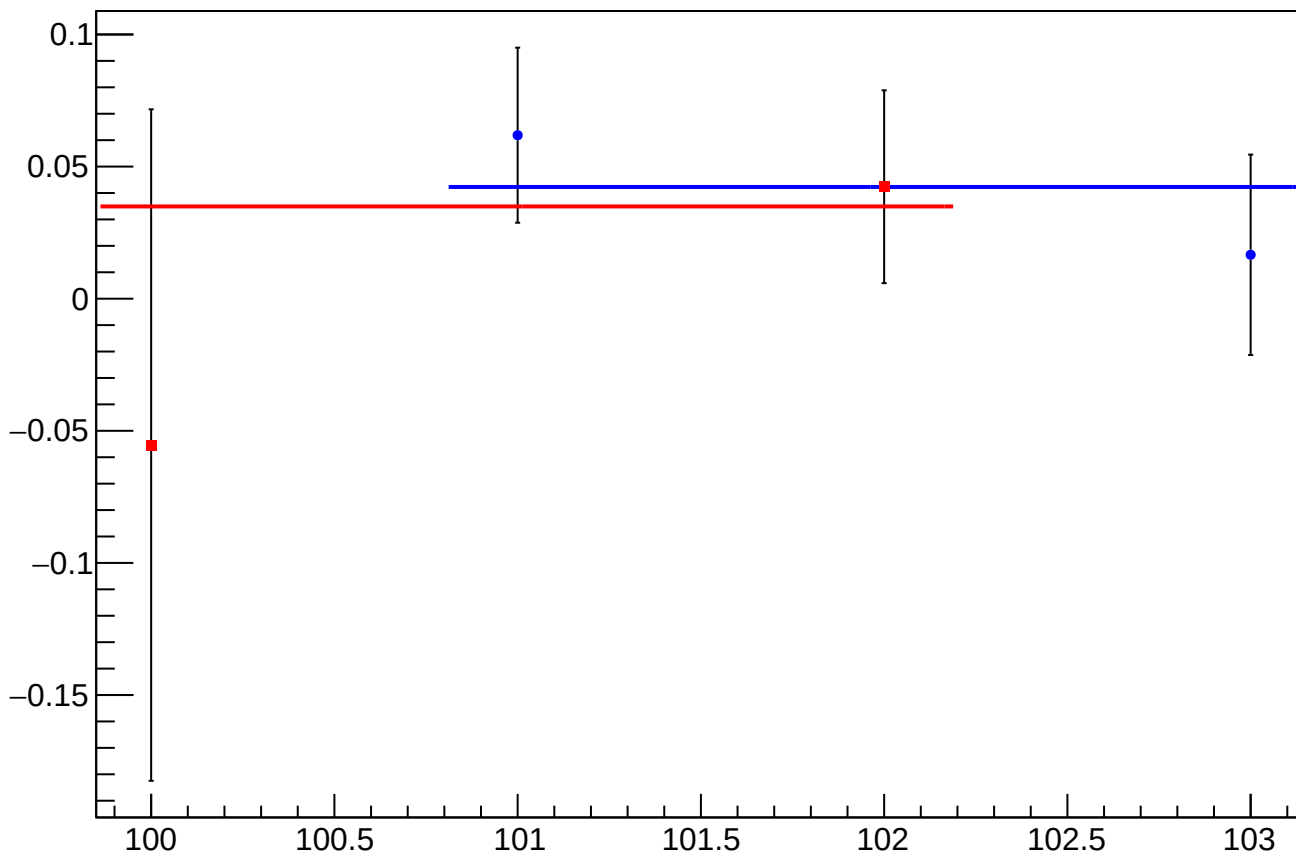
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.303+/-0.014 χ^2/NDF : 13516.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_overload_cor_vs_eigen_cor_diff_mean vs Slug



Right In: 0.042 $\pm$ 0.025 χ^2 /NDF: 0.8/1

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

Right Out: 0.035 $\pm$ 0.035 χ^2 /NDF: 0.5/1

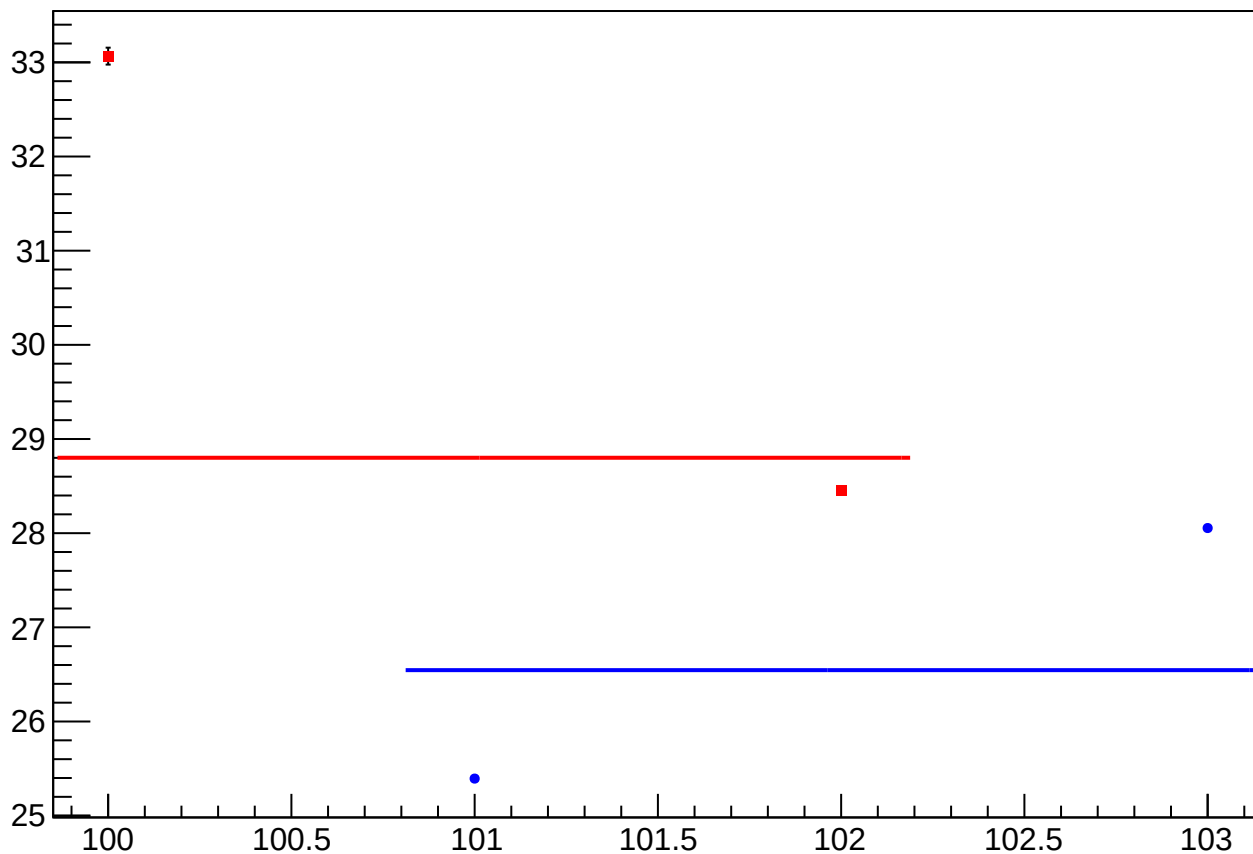
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 0.040 $\pm$ 0.020 χ^2 /NDF: 1.4/3

- 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: 26.545+/-0.018 χ^2/NDF : 5585.0/1

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

Right Out: 28.801+/-0.025 χ^2/NDF : 2439.1/1

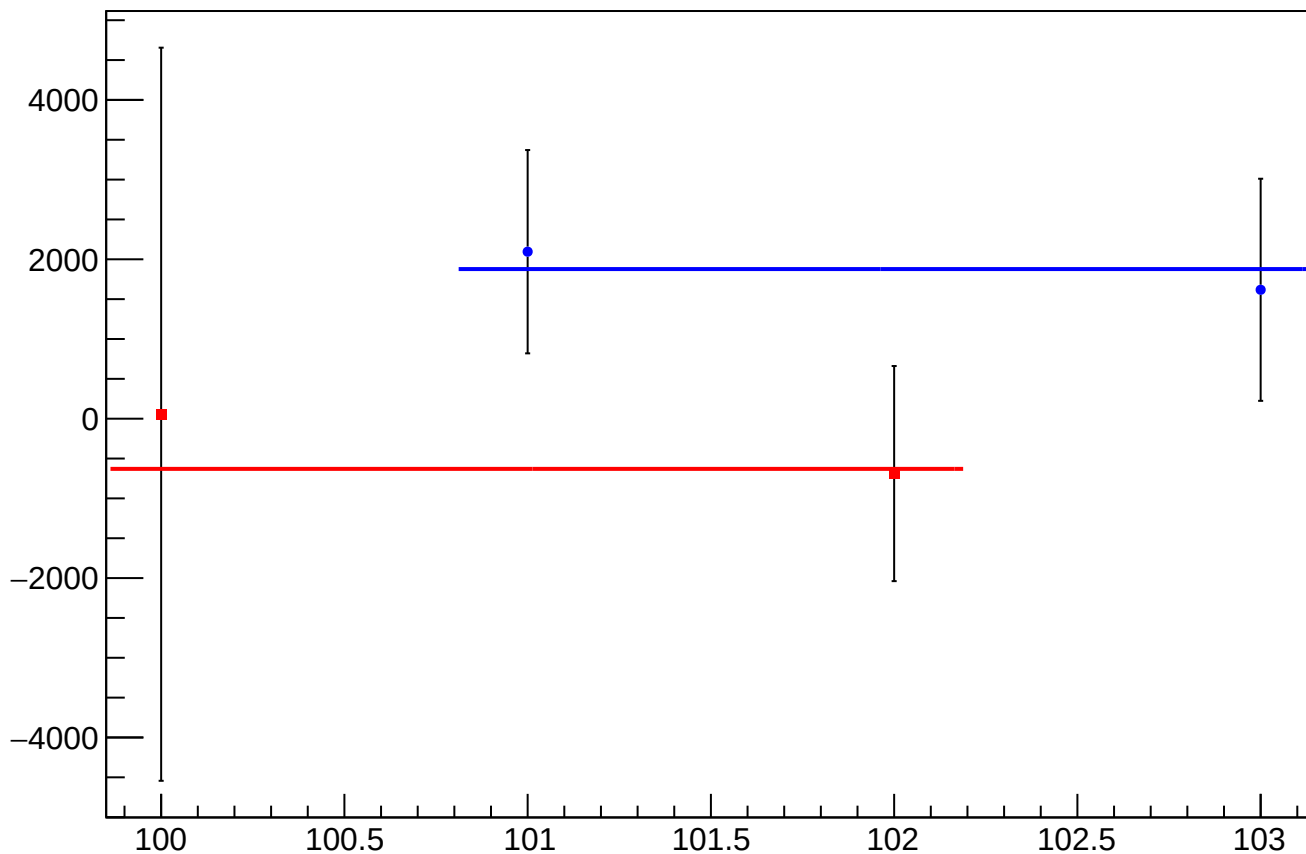
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.303+/-0.014 χ^2/NDF : 13516.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_mean vs Slug



Right In: 1877.450 ± 940.880 χ^2/NDF : 0.1/1

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

Right Out: -629.659 ± 1294.967 χ^2/NDF : 0.0/1

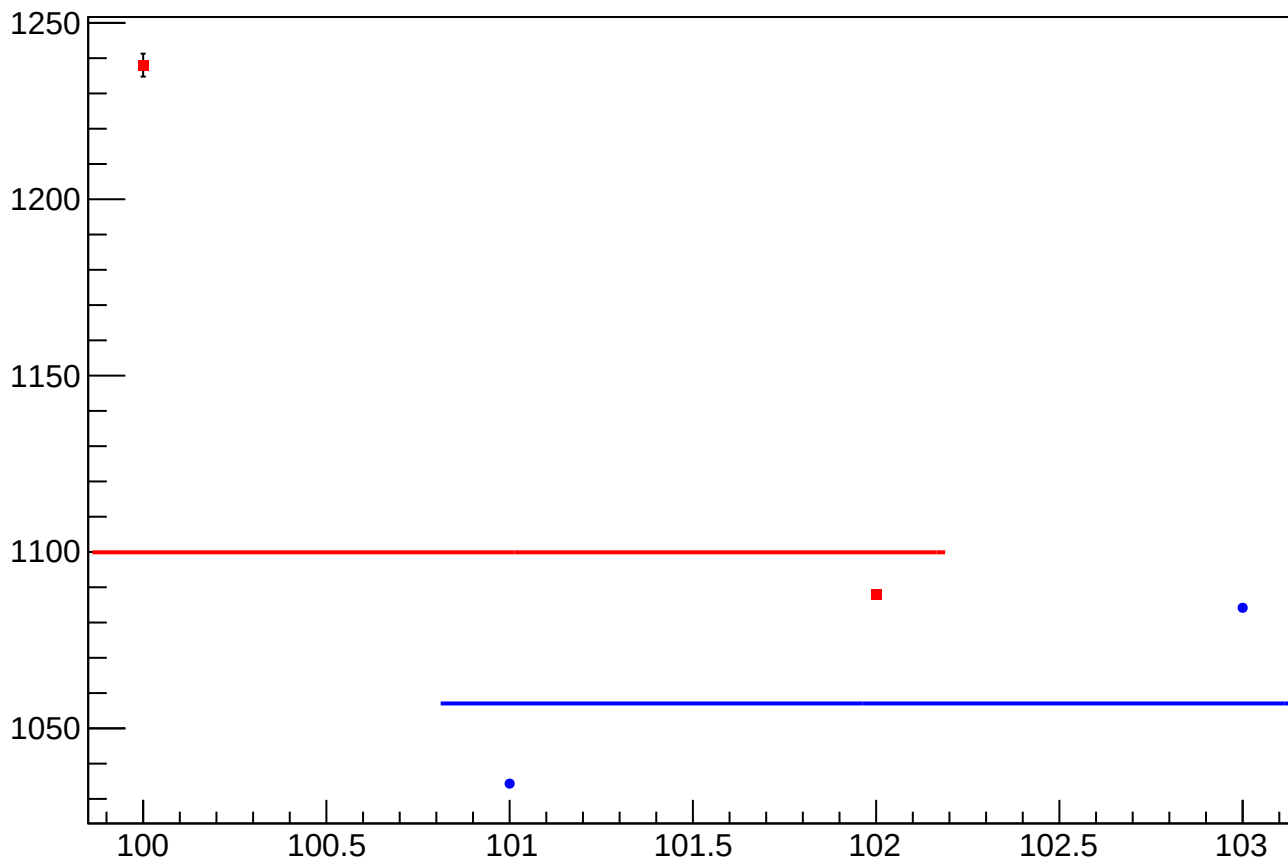
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1011.227 ± 761.179 χ^2/NDF : 2.5/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_usr_rms vs Slug



Right In: 1057.058 $\pm$ 0.665 χ^2 /NDF: 1392.5/1

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

Right Out: 1099.910 $\pm$ 0.916 χ^2 /NDF: 1958.6/1

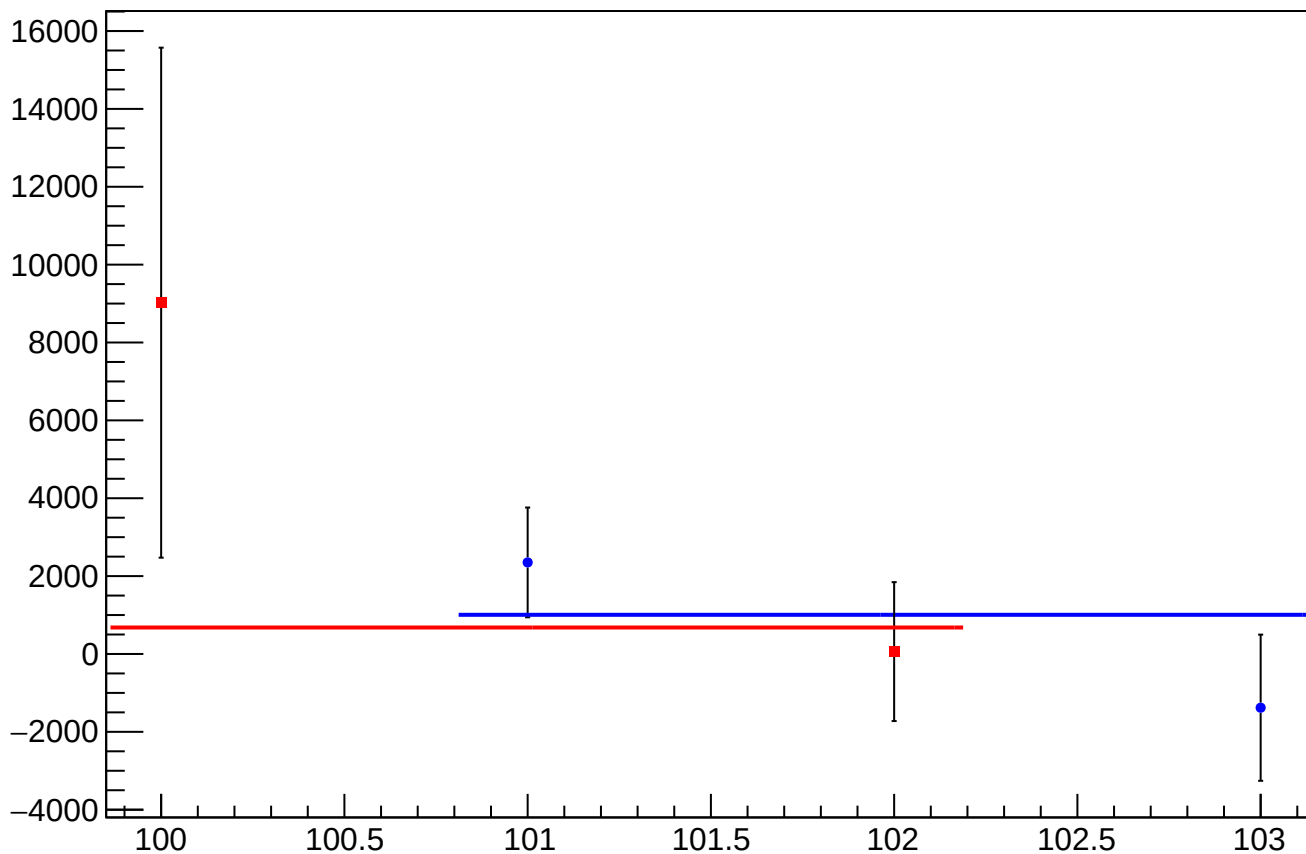
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1071.864 $\pm$ 0.538 χ^2 /NDF: 4784.5/3

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

asym_usr_reg_correction_mean vs Slug



Right In: 1006.007 $\pm$ 1127.238 χ^2 /NDF: 2.5/1

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

Right Out: 679.682 $\pm$ 1721.238 χ^2 /NDF: 1.7/1

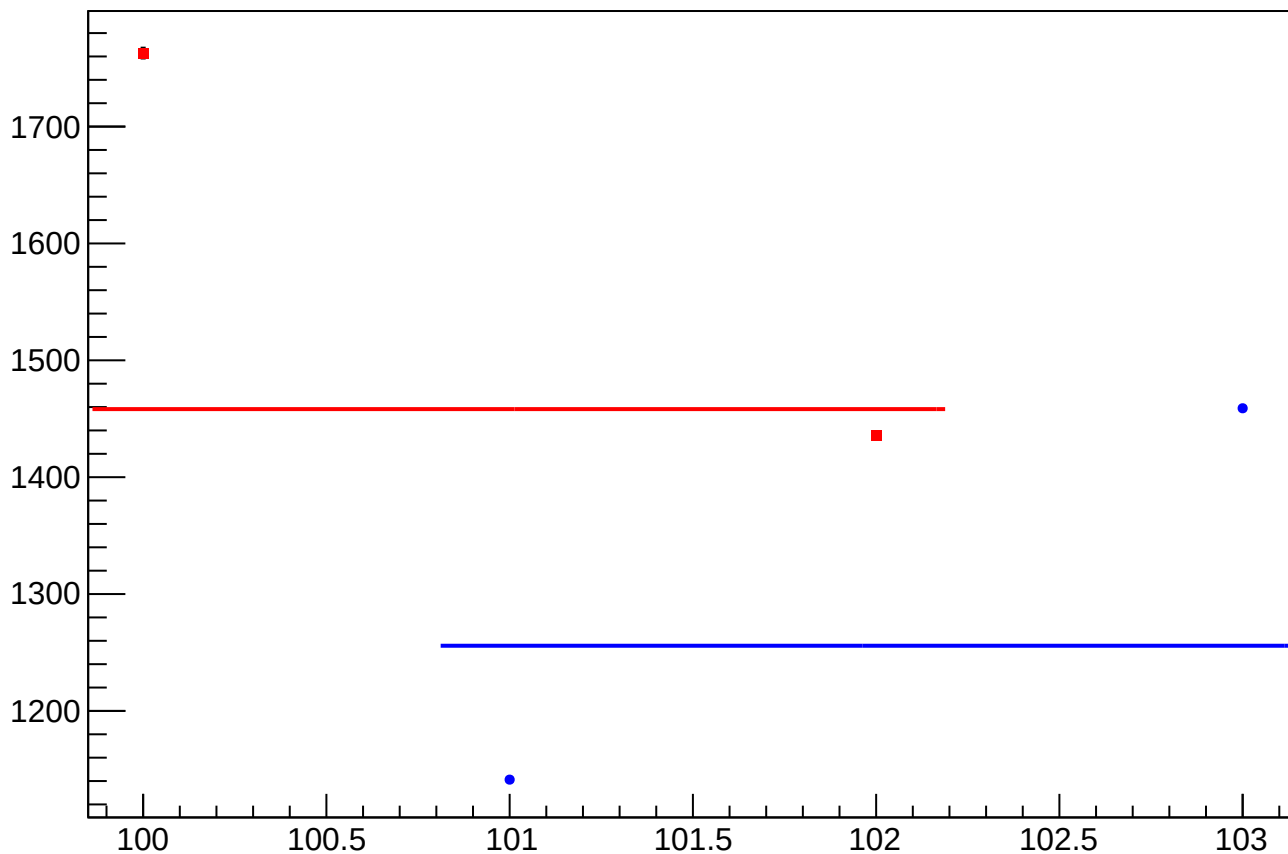
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 908.058 $\pm$ 943.008 χ^2 /NDF: 4.3/3

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

asym_usr_reg_correction_rms vs Slug



Right In: 1255.776 $\pm$ 0.797 χ^2 /NDF: 36642.4/1

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

Right Out: 1458.256 $\pm$ 1.217 χ^2 /NDF: 4647.6/1

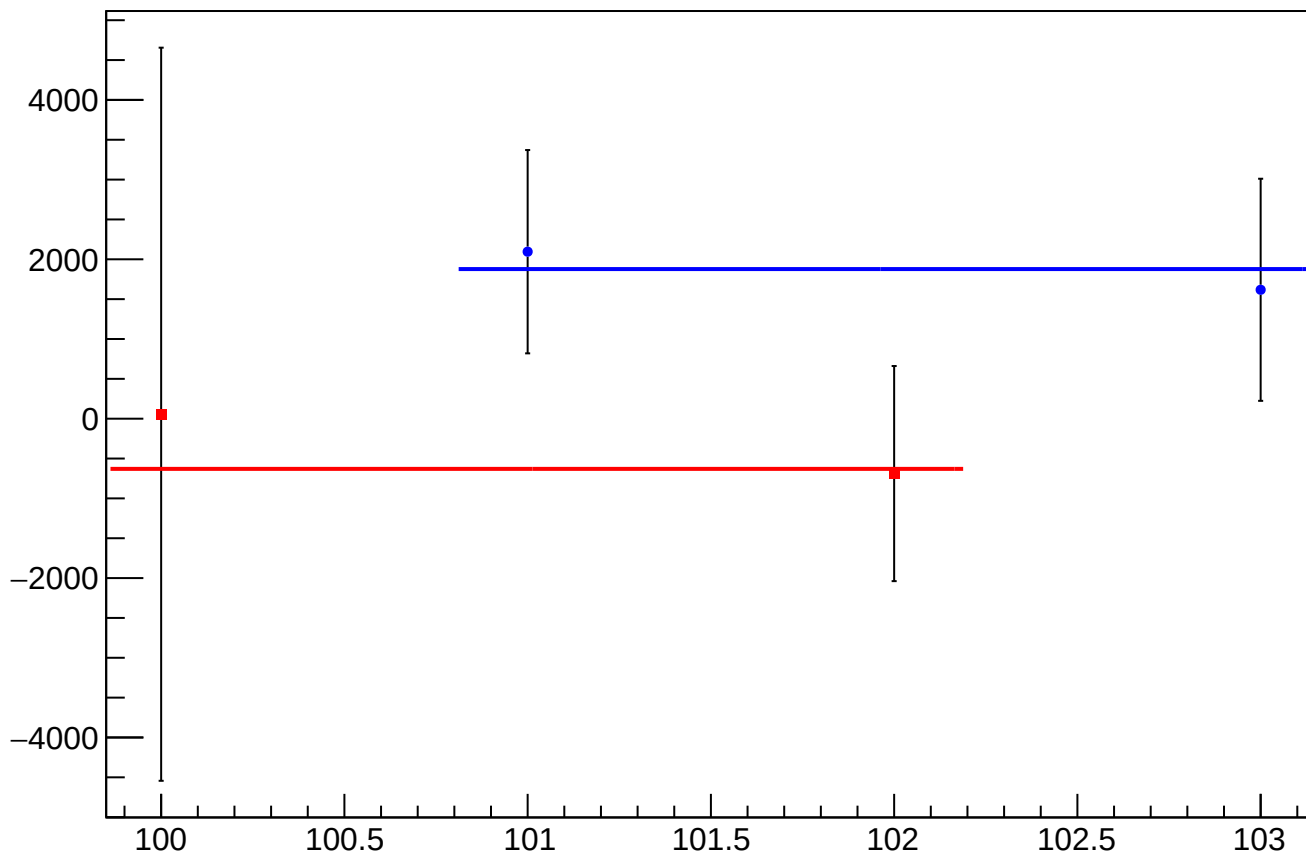
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1316.552 $\pm$ 0.667 χ^2 /NDF: 60659.4/3

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

cor_asym_usr_mean vs Slug



Right In: 1877.450 $\pm$ 940.880 χ^2 /NDF: 0.1/1

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

Right Out: -629.659 $\pm$ 1294.967 χ^2 /NDF: 0.0/1

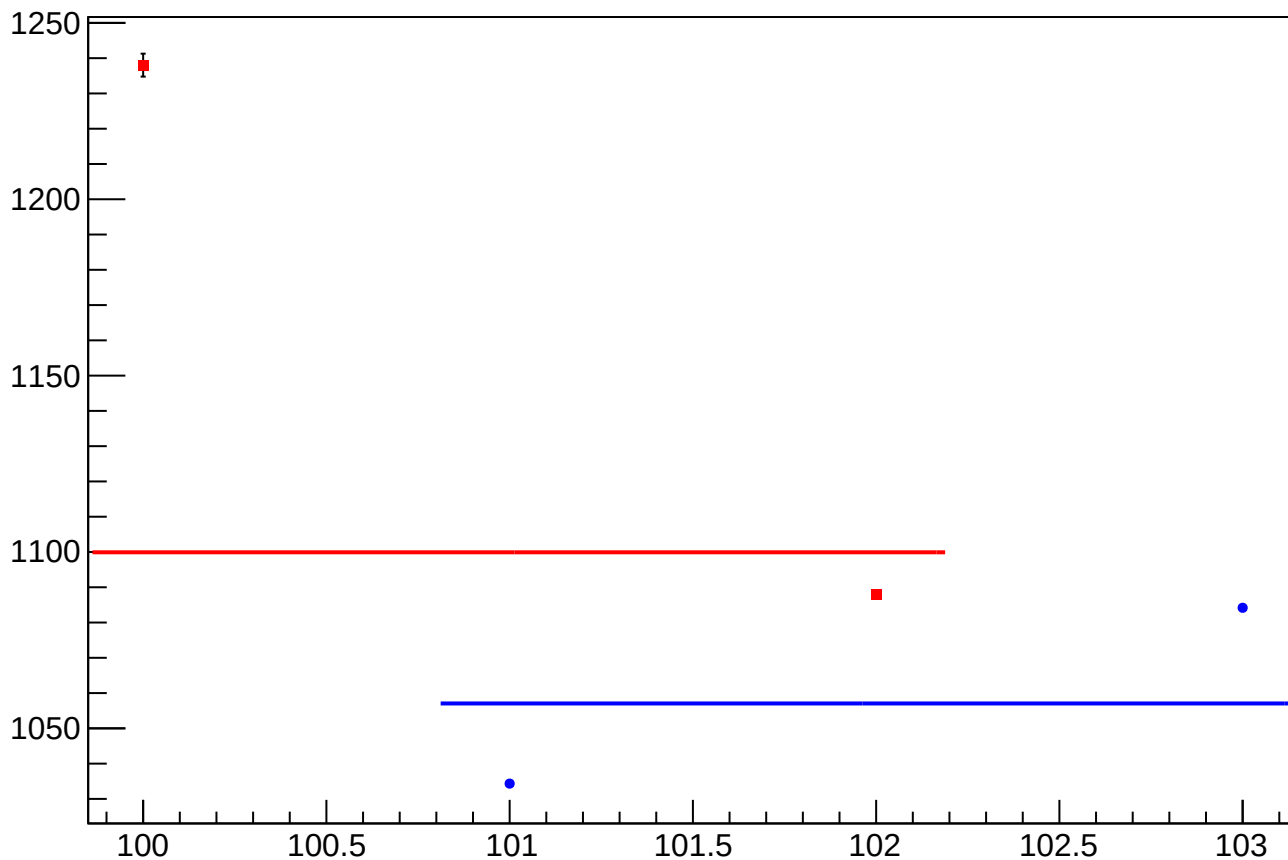
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1011.227 $\pm$ 761.179 χ^2 /NDF: 2.5/3

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

cor_asym_usr_rms vs Slug



Right In: 1057.058 $\pm$ 0.665 χ^2 /NDF: 1392.5/1

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

Right Out: 1099.910 $\pm$ 0.916 χ^2 /NDF: 1958.6/1

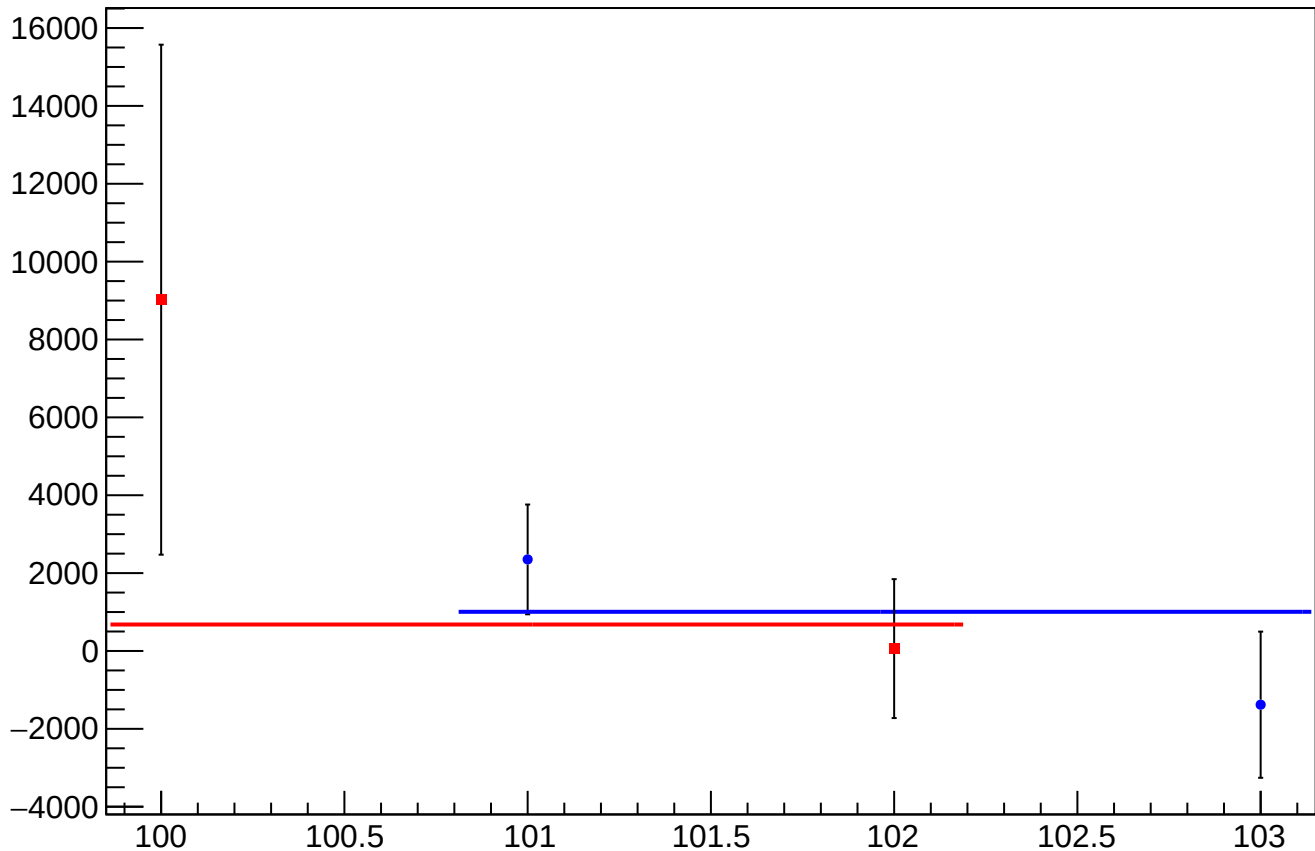
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1071.864 $\pm$ 0.538 χ^2 /NDF: 4784.5/3

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

asym_usr_cor_correction_mean vs Slug



Right In: 1006.007 $\pm$ 1127.238 χ^2 /NDF: 2.5/1

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

Right Out: 679.682 $\pm$ 1721.238 χ^2 /NDF: 1.7/1

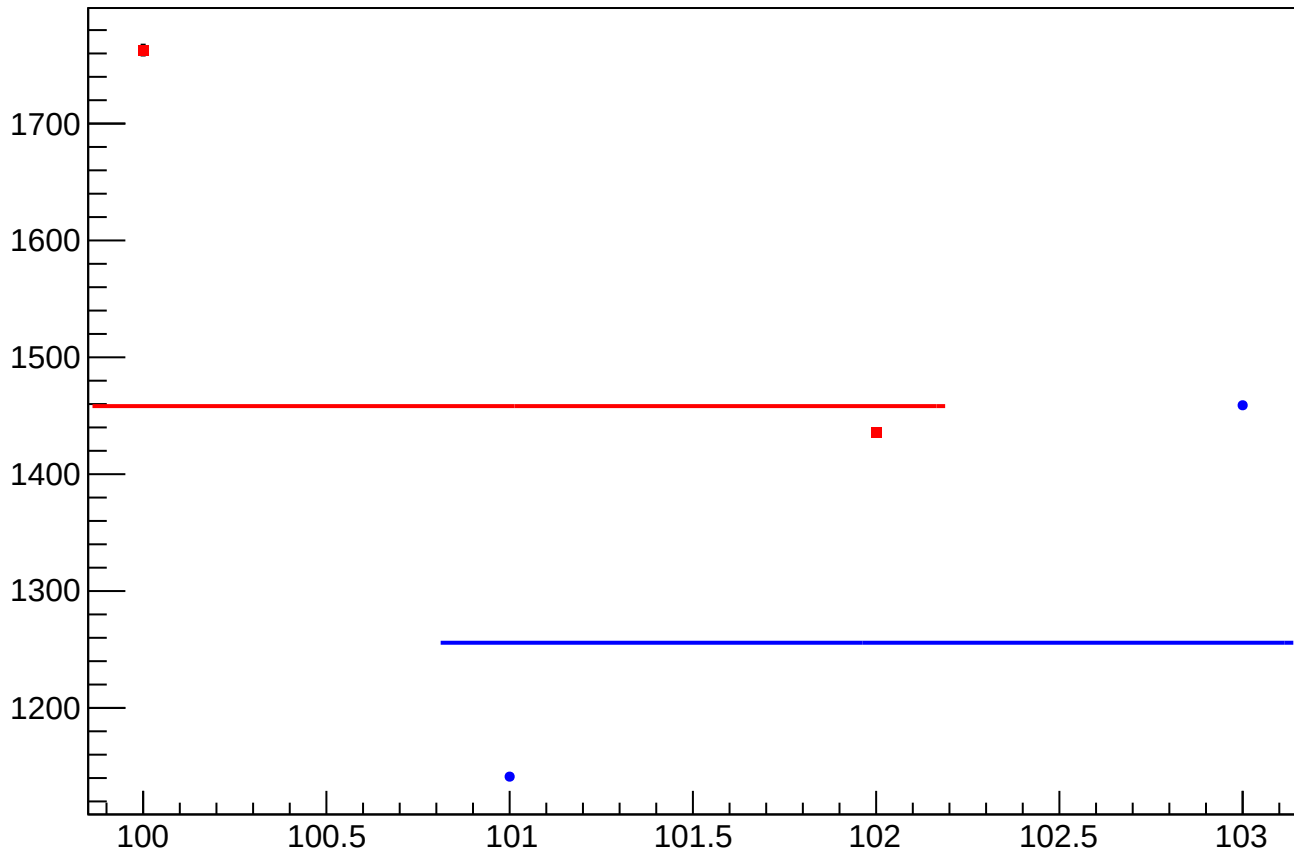
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 908.058 $\pm$ 943.008 χ^2 /NDF: 4.3/3

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

asym_usr_cor_correction_rms vs Slug



Right In: 1255.776 $\pm$ 0.797 χ^2 /NDF: 36642.4/1

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

Right Out: 1458.256 $\pm$ 1.217 χ^2 /NDF: 4647.6/1

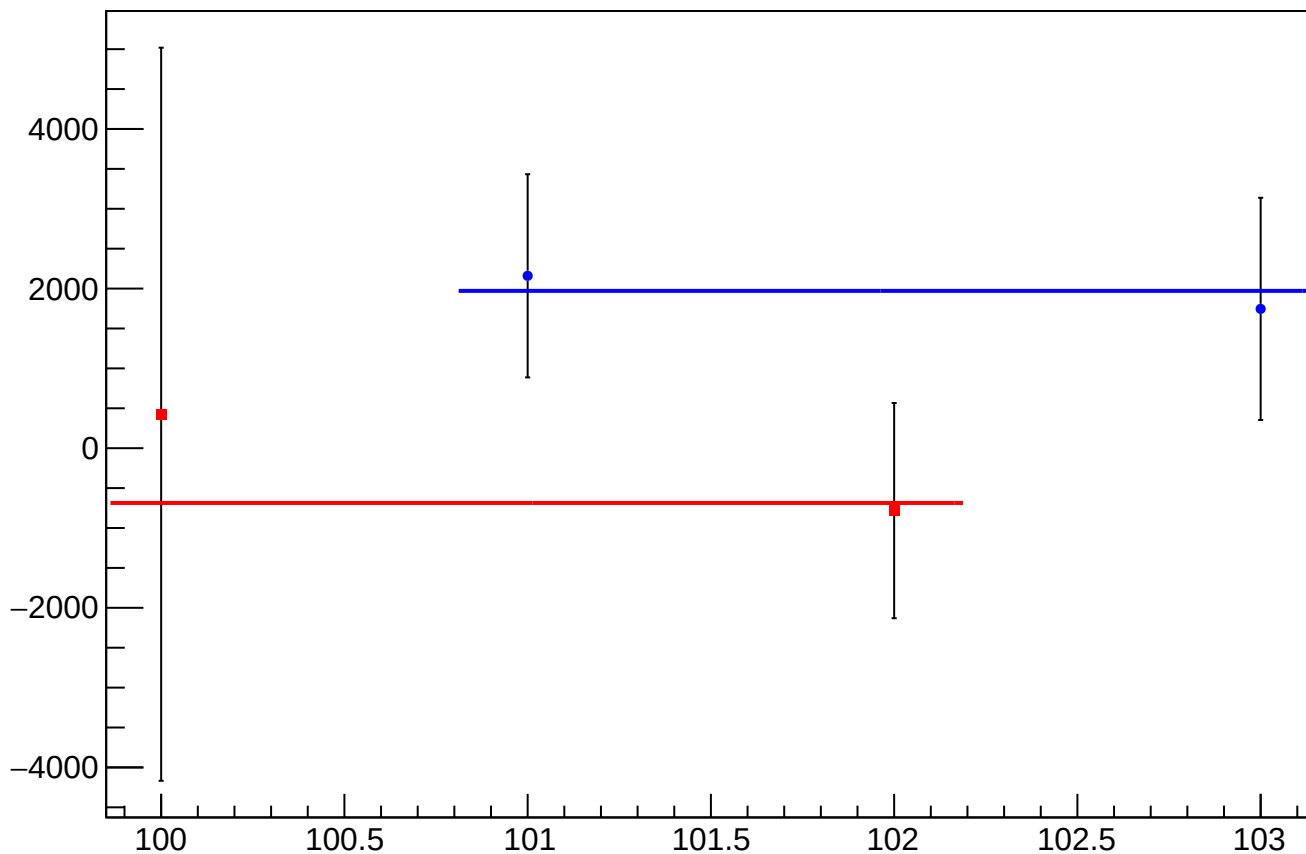
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1316.552 $\pm$ 0.667 χ^2 /NDF: 60659.4/3

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

overload_cor_asym_usr_mean vs Slug



Right In: 1971.300+/-939.435 χ^2/NDF : 0.0/1

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

Right Out: -686.269+/-1293.698 χ^2/NDF : 0.1/1

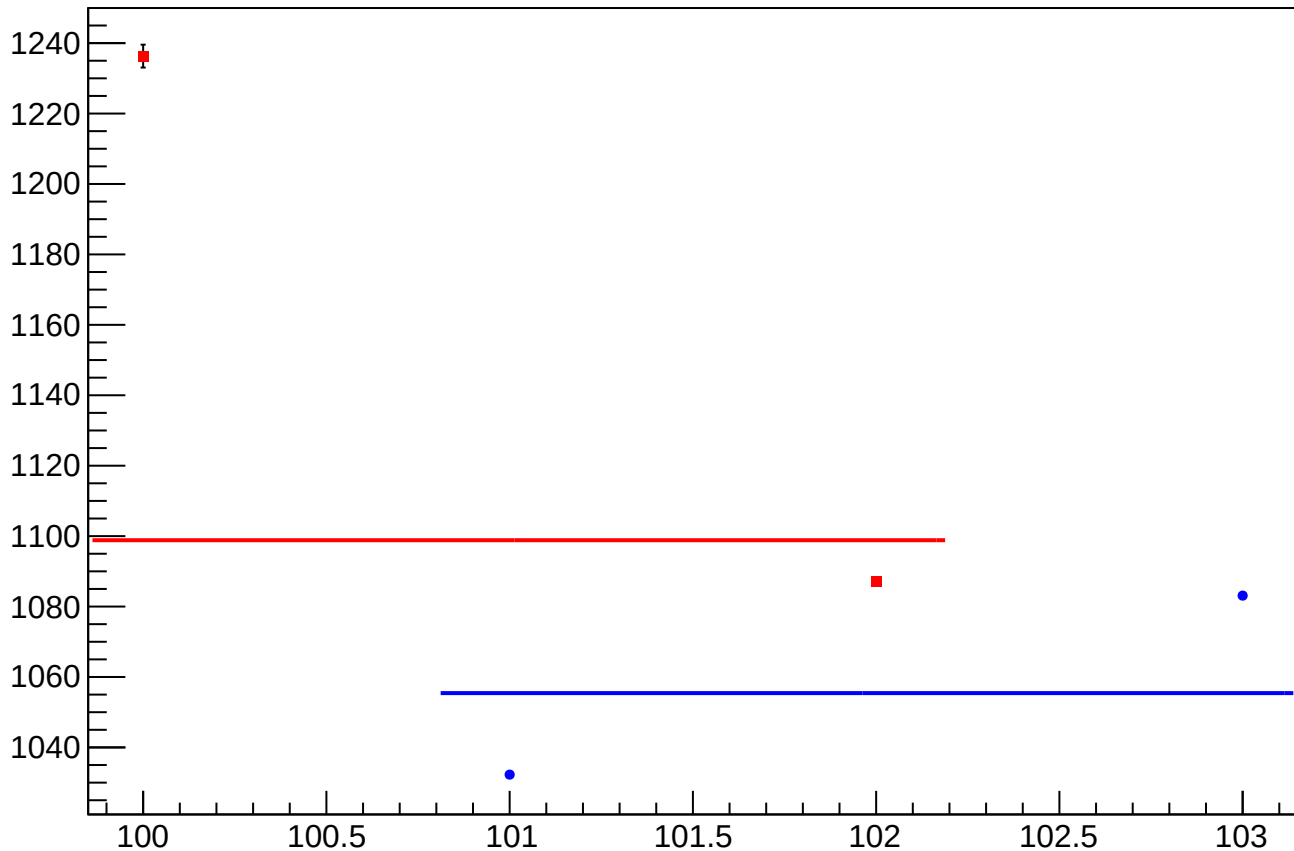
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1053.761+/-760.156 χ^2/NDF : 2.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

overload_cor_asym_usr_rms vs Slug



Right In: 1055.423+/-0.664 χ^2/NDF : 1452.3/1

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

Right Out: 1098.837+/-0.915 χ^2/NDF : 1946.0/1

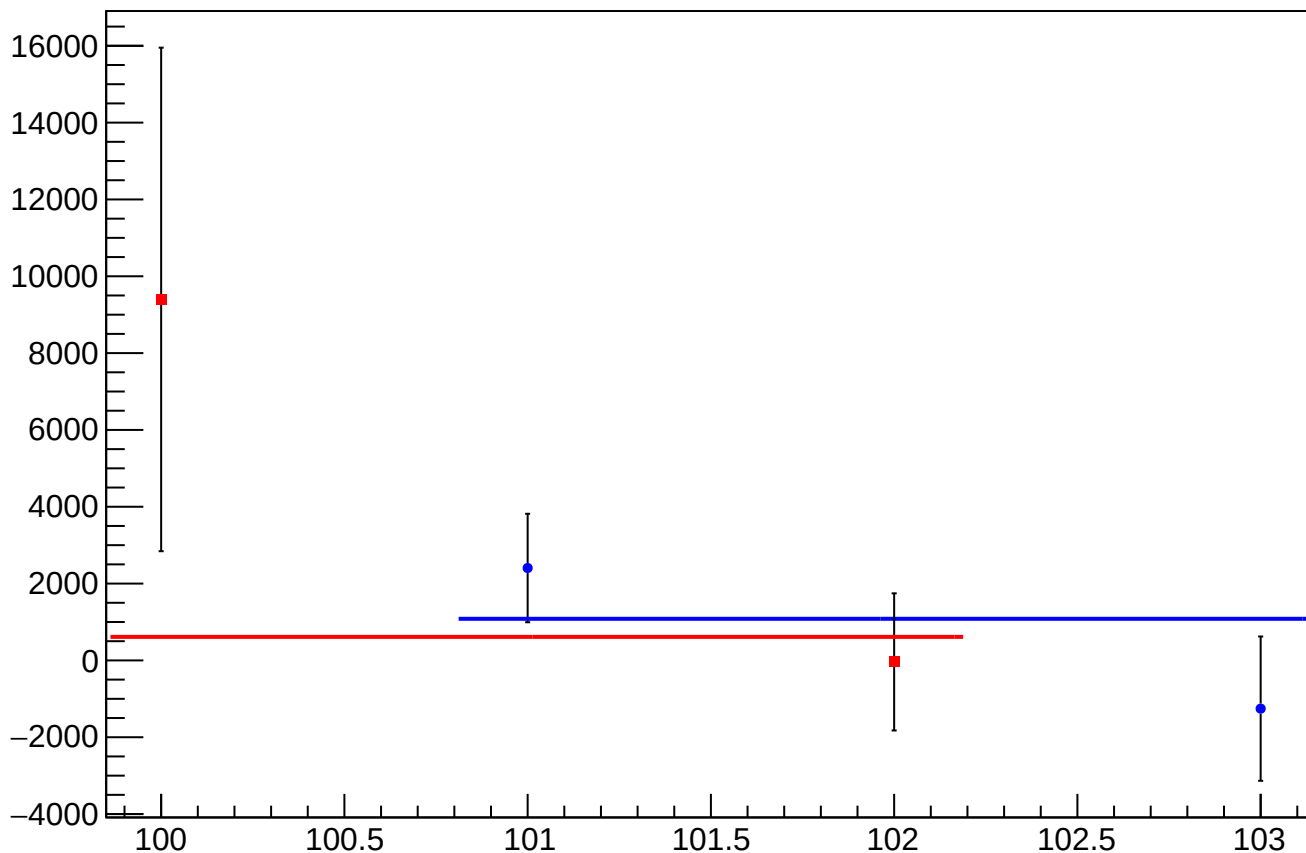
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1070.412+/-0.538 χ^2/NDF : 4873.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_overload_cor_correction_mean vs Slug



Right In: 1083.254+/-1128.653 χ^2/NDF : 2.4/1

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

Right Out: 612.463+/-1722.230 χ^2/NDF : 1.9/1

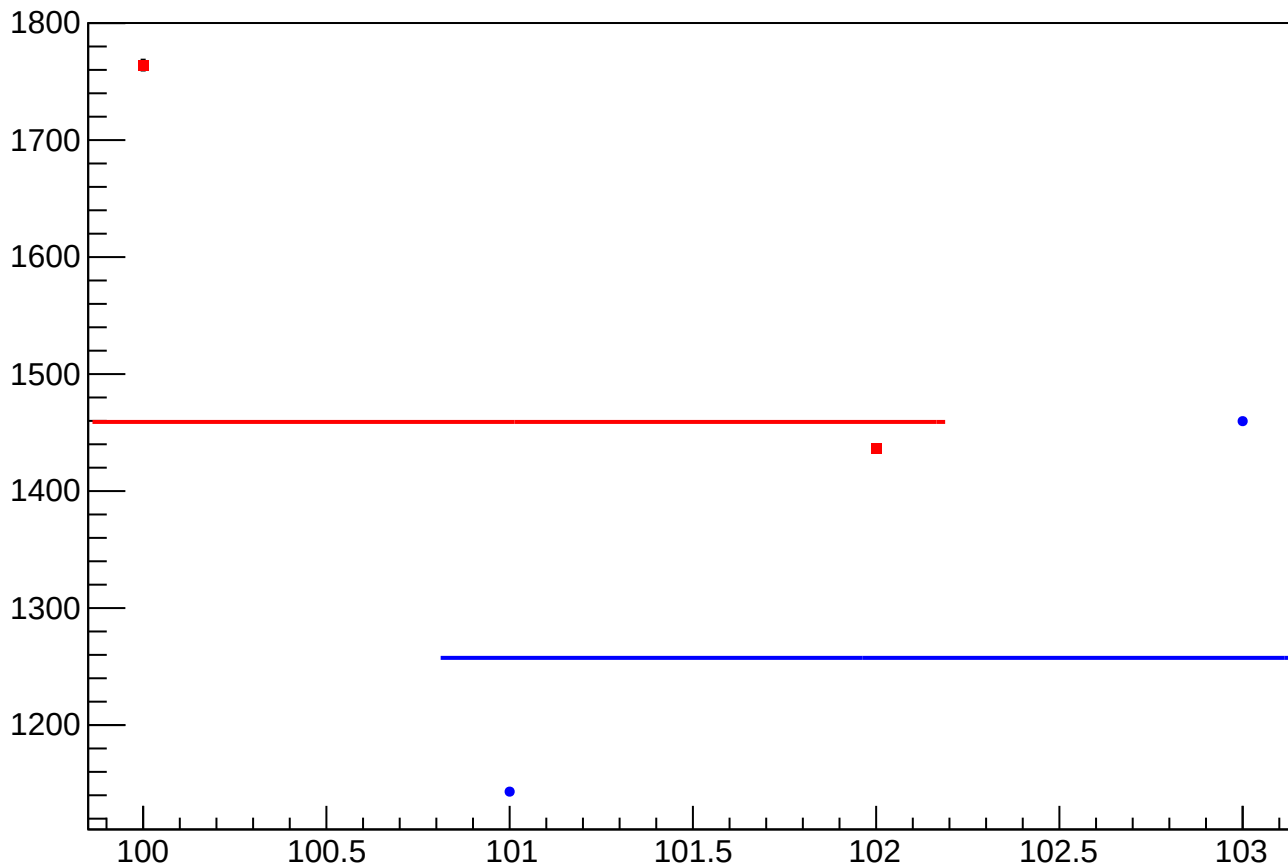
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 941.808+/-944.000 χ^2/NDF : 4.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_overload_cor_correction_rms vs Slug



Right In: 1257.441+/-0.798 χ^2/NDF : 36318.8/1

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

Right Out: 1459.106+/-1.218 χ^2/NDF : 4652.2/1

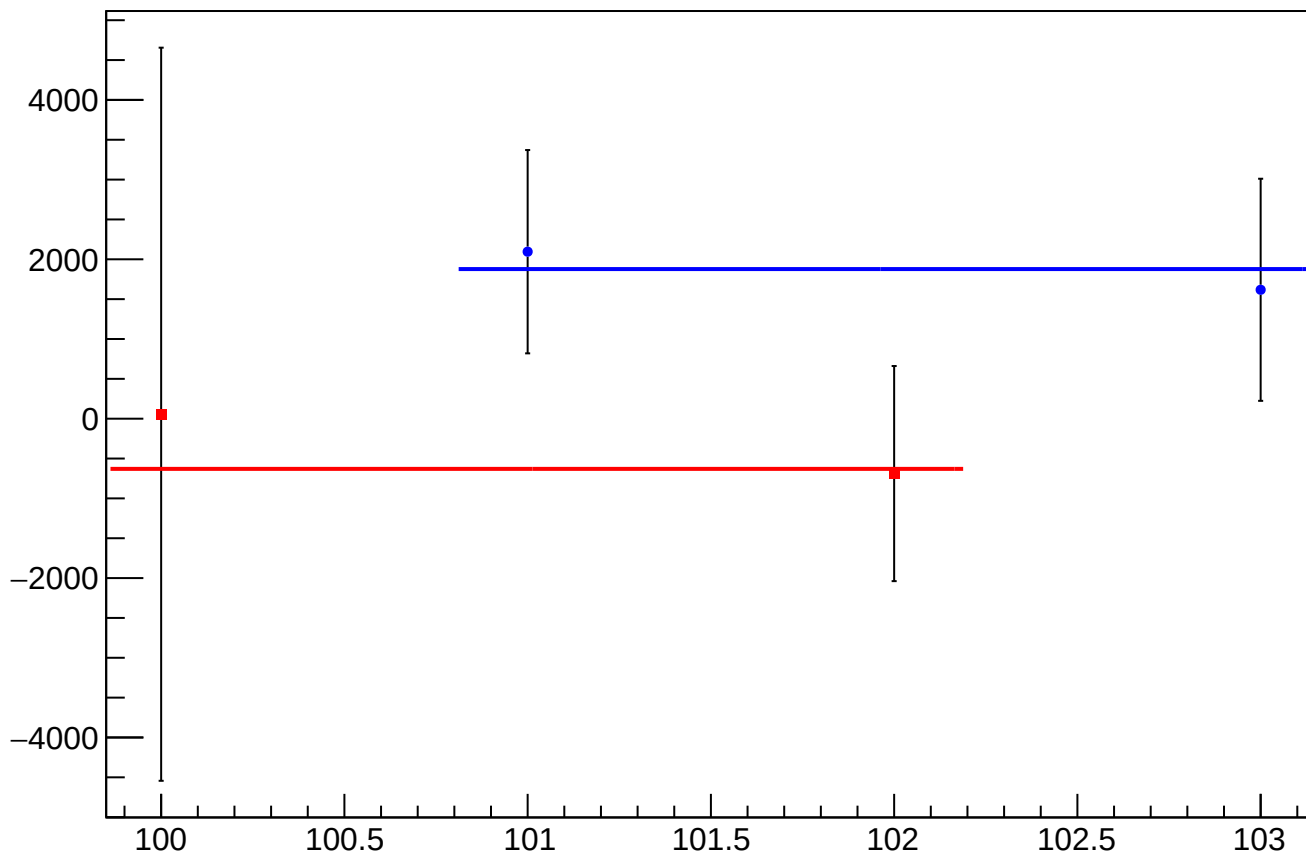
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1318.030+/-0.668 χ^2/NDF : 60154.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_usr_mean vs Slug



Right In: 1877.450+/-940.880 χ^2/NDF : 0.1/1

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

Right Out: -629.659+/-1294.967 χ^2/NDF : 0.0/1

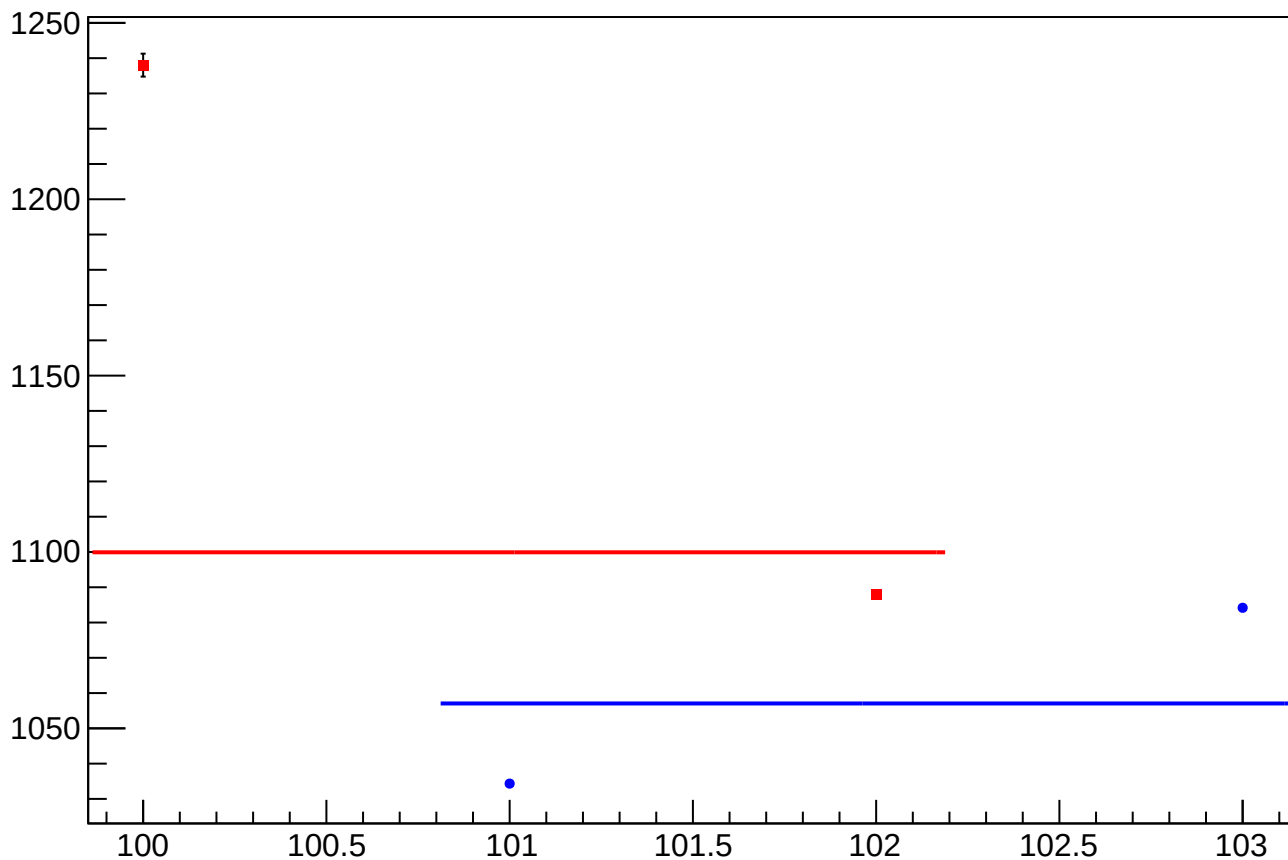
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1011.227+/-761.179 χ^2/NDF : 2.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_usr_rms vs Slug



Right In: 1057.058 $\pm$ 0.665 χ^2 /NDF: 1392.5/1

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

Right Out: 1099.910 $\pm$ 0.916 χ^2 /NDF: 1958.6/1

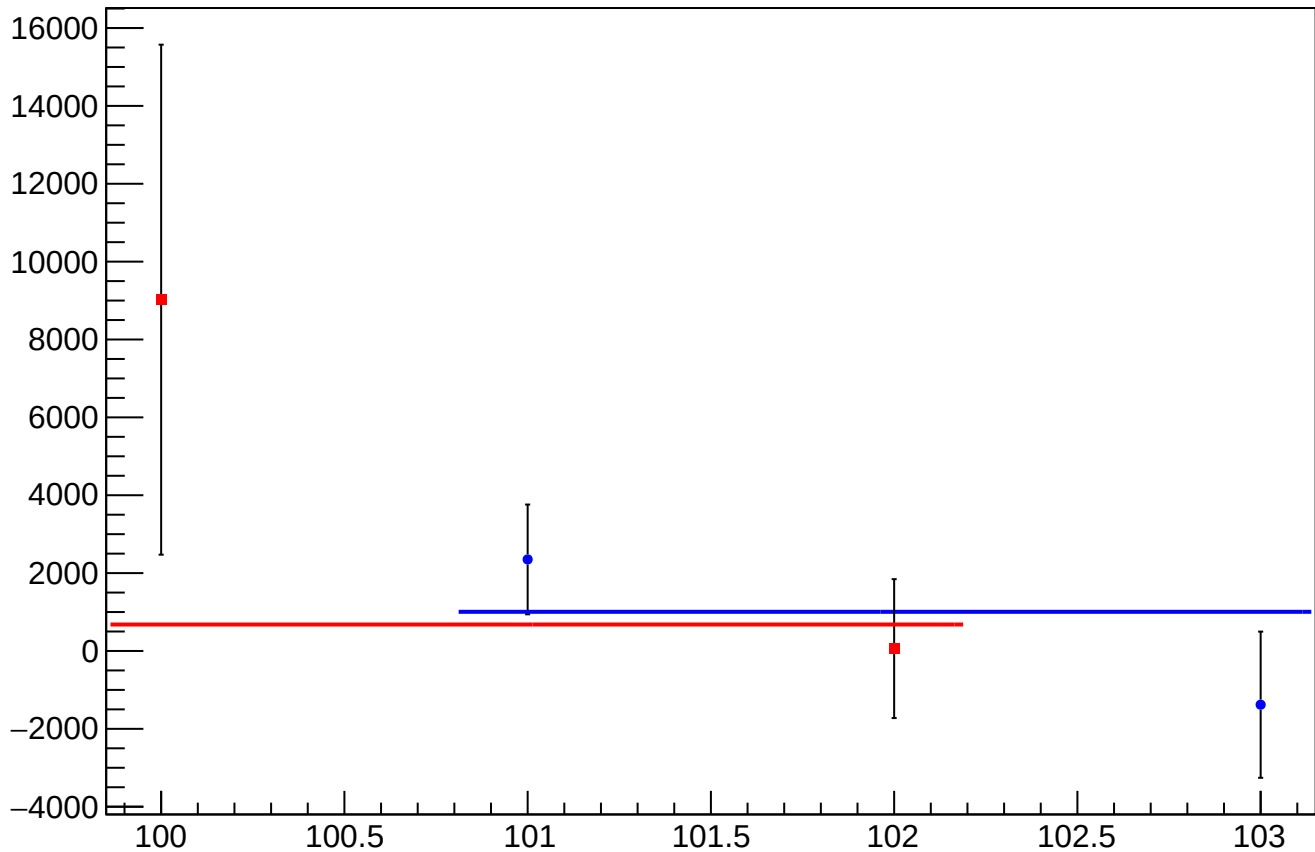
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1071.864 $\pm$ 0.538 χ^2 /NDF: 4784.5/3

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

asym_usr_eigen_cor_correction_mean vs Slug



Right In: 1006.007 $\pm$ 1127.238 χ^2 /NDF: 2.5/1

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

Right Out: 679.682 $\pm$ 1721.238 χ^2 /NDF: 1.7/1

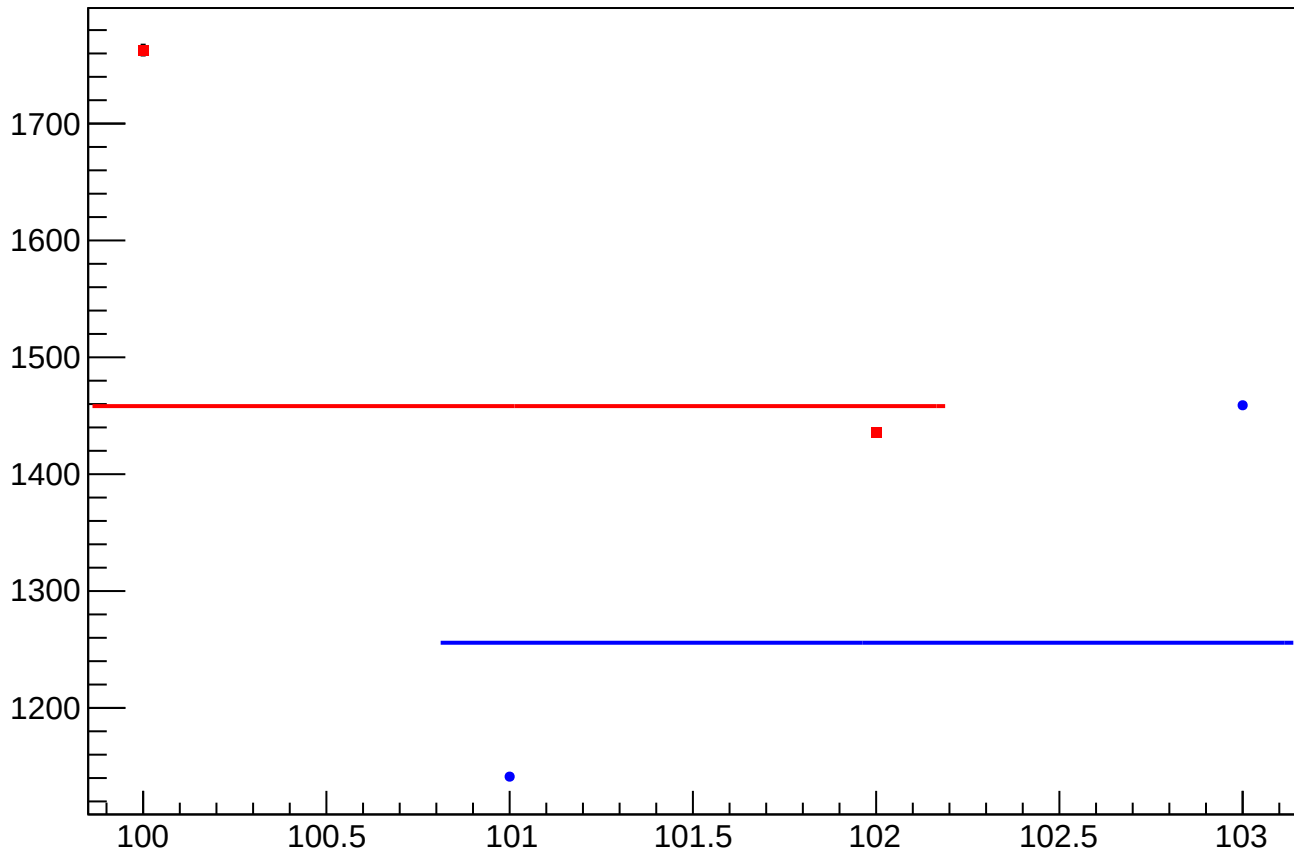
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 908.058 $\pm$ 943.008 χ^2 /NDF: 4.3/3

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

asym_usr_eigen_cor_correction_rms vs Slug



Right In: 1255.776 $\pm$ 0.797 χ^2 /NDF: 36642.4/1

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

Right Out: 1458.256 $\pm$ 1.217 χ^2 /NDF: 4647.6/1

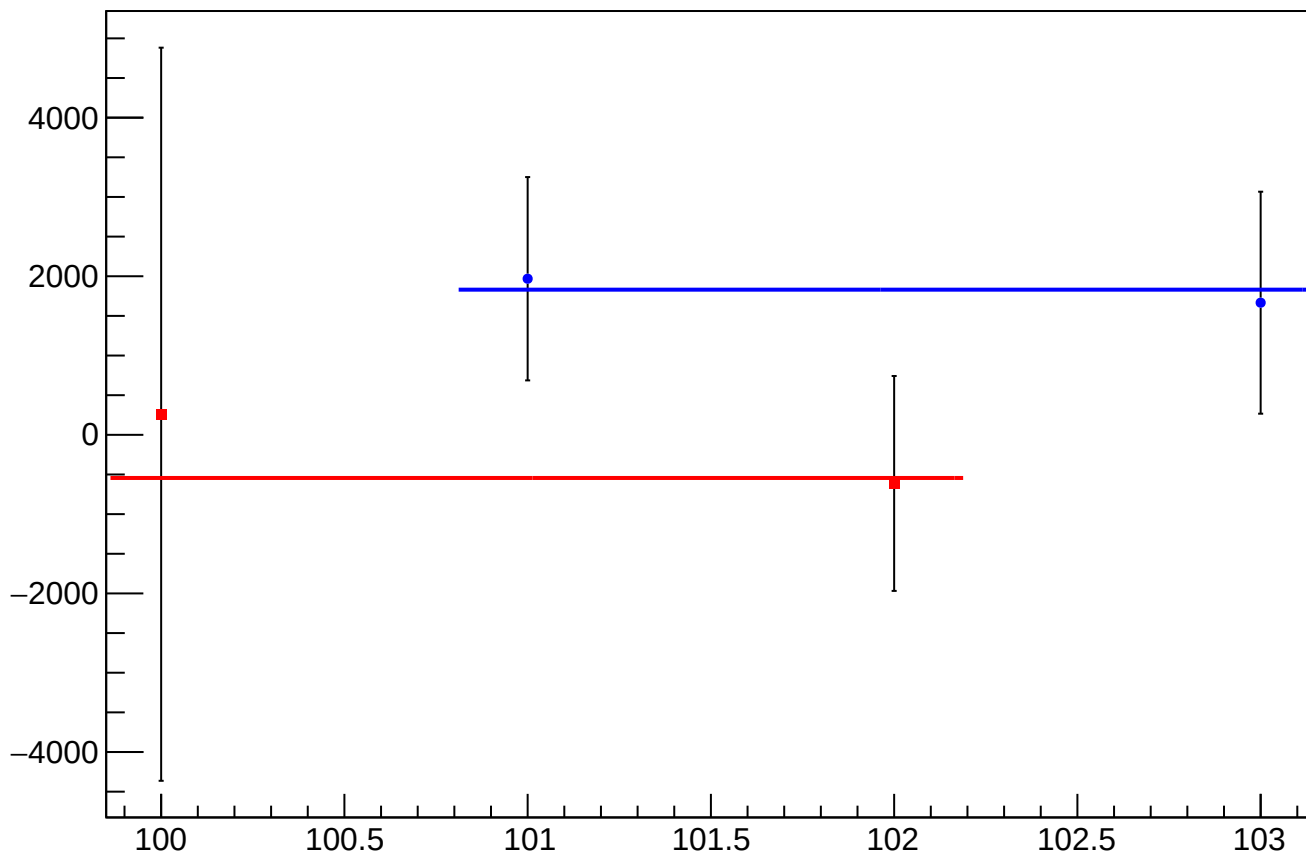
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1316.552 $\pm$ 0.667 χ^2 /NDF: 60659.4/3

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

dit_asym_usr_mean vs Slug



Right In: 1830.761 $\pm$ 945.448 χ^2 /NDF: 0.0/1

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

Right Out: -543.978 $\pm$ 1300.458 χ^2 /NDF: 0.0/1

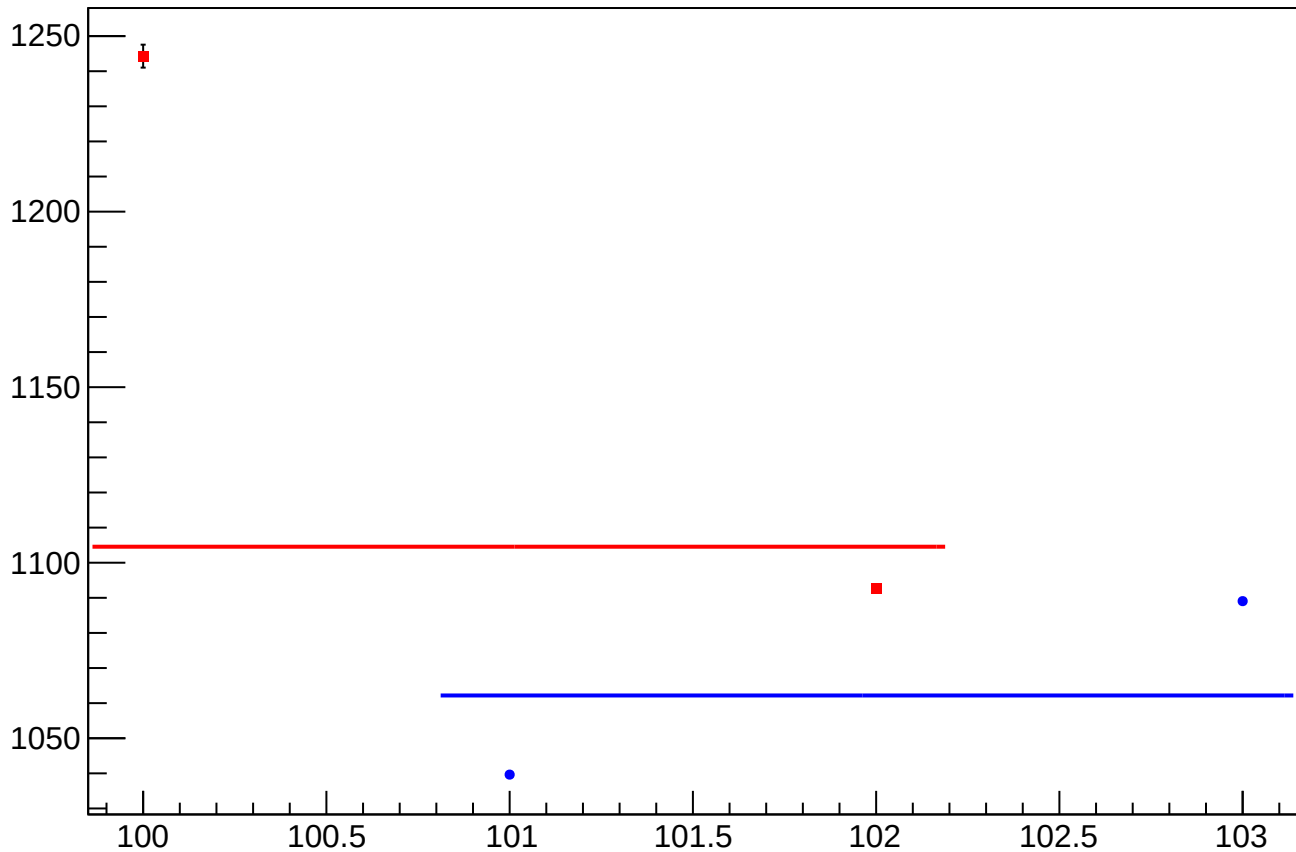
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1009.615 $\pm$ 764.713 χ^2 /NDF: 2.2/3

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

dit_asym_usr_rms vs Slug



Right In: 1062.185 $\pm$ 0.669 χ^2 /NDF: 1355.4/1

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

Right Out: 1104.558 $\pm$ 0.920 χ^2 /NDF: 1984.4/1

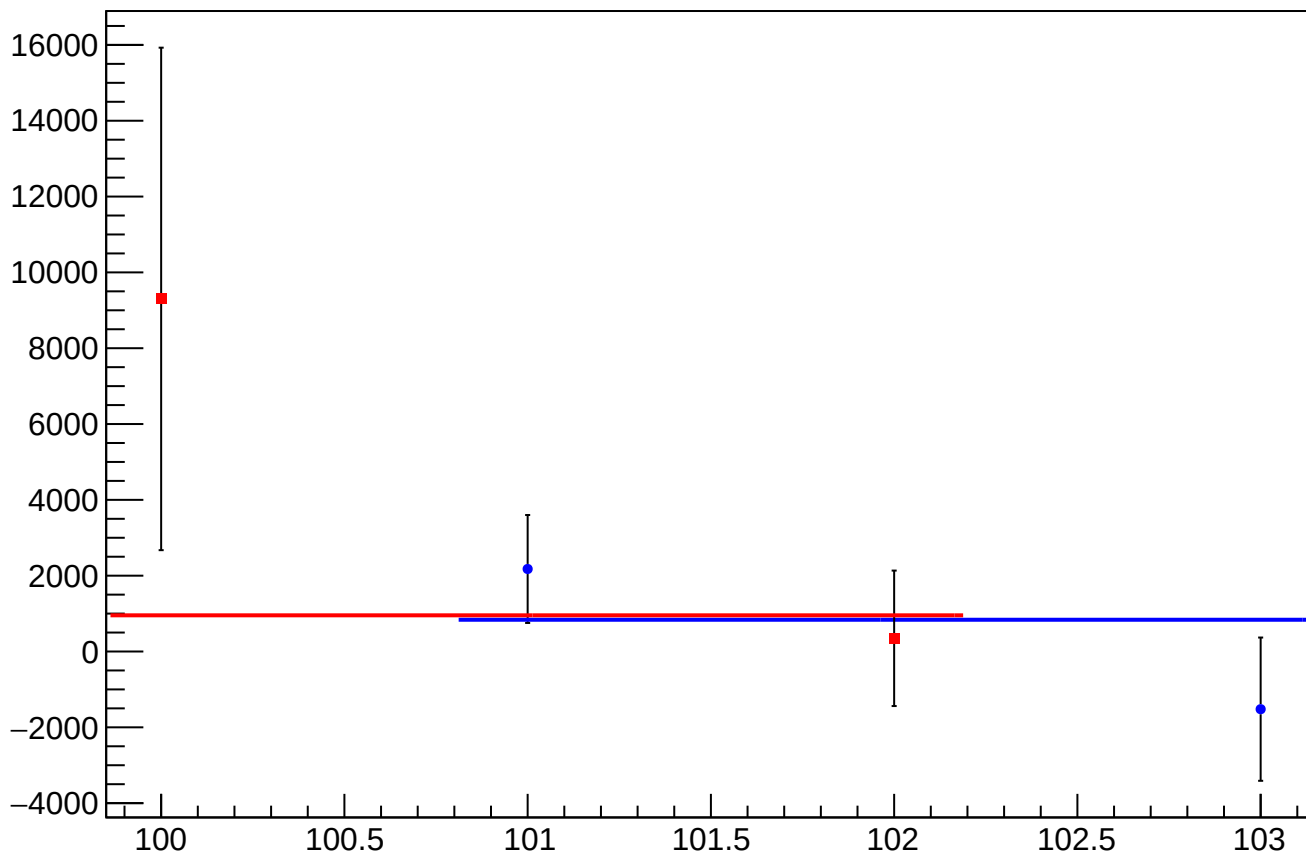
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1076.837 $\pm$ 0.541 χ^2 /NDF: 4728.9/3

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

asym_usr_dit_correction_mean vs Slug



Right In: 837.452+/-1137.032 χ^2/NDF : 2.4/1

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

Right Out: 954.342+/-1724.917 χ^2/NDF : 1.7/1

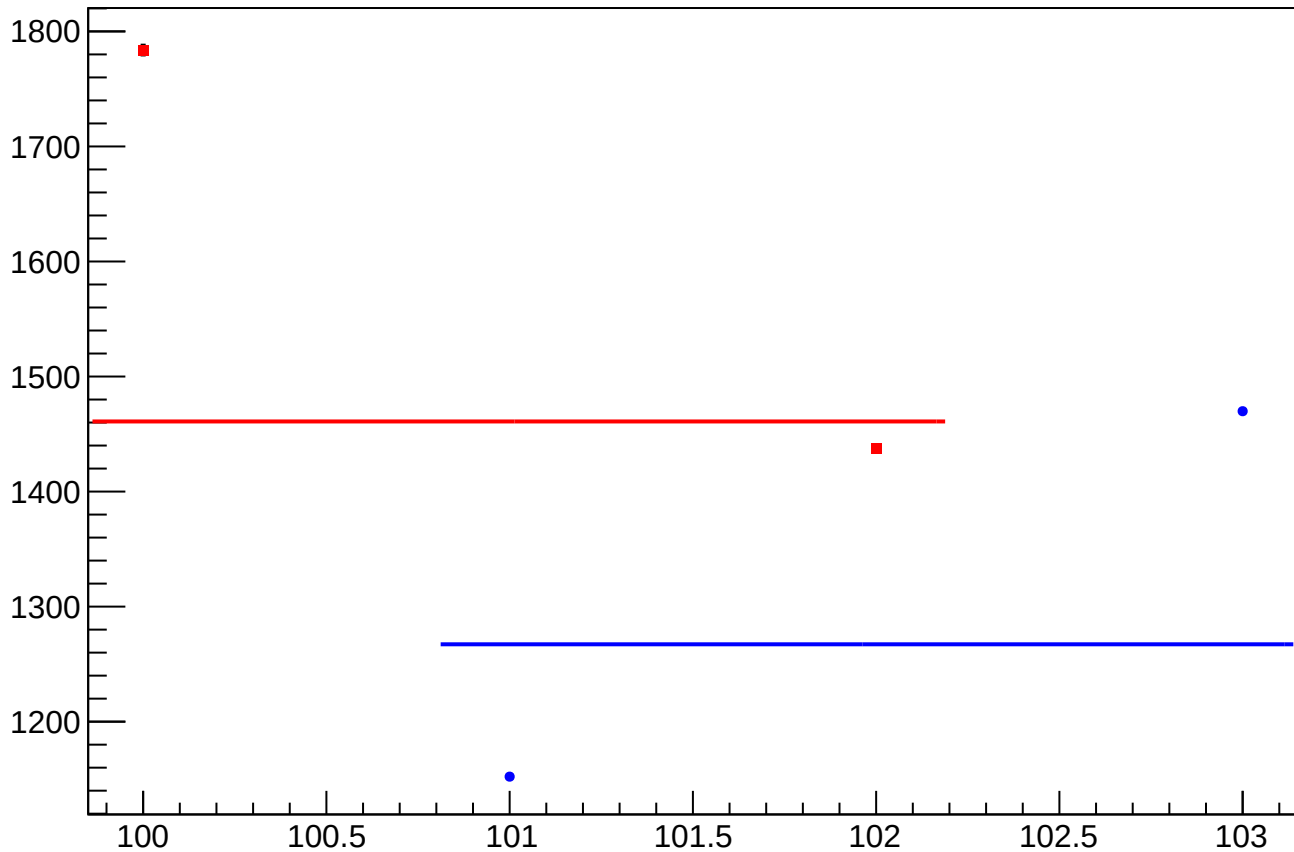
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 872.858+/-949.335 χ^2/NDF : 4.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_dit_correction_rms vs Slug



Right In: 1267.243 $\pm$ 0.804 χ^2 /NDF: 36059.5/1

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

Right Out: 1460.948 $\pm$ 1.220 χ^2 /NDF: 5091.1/1

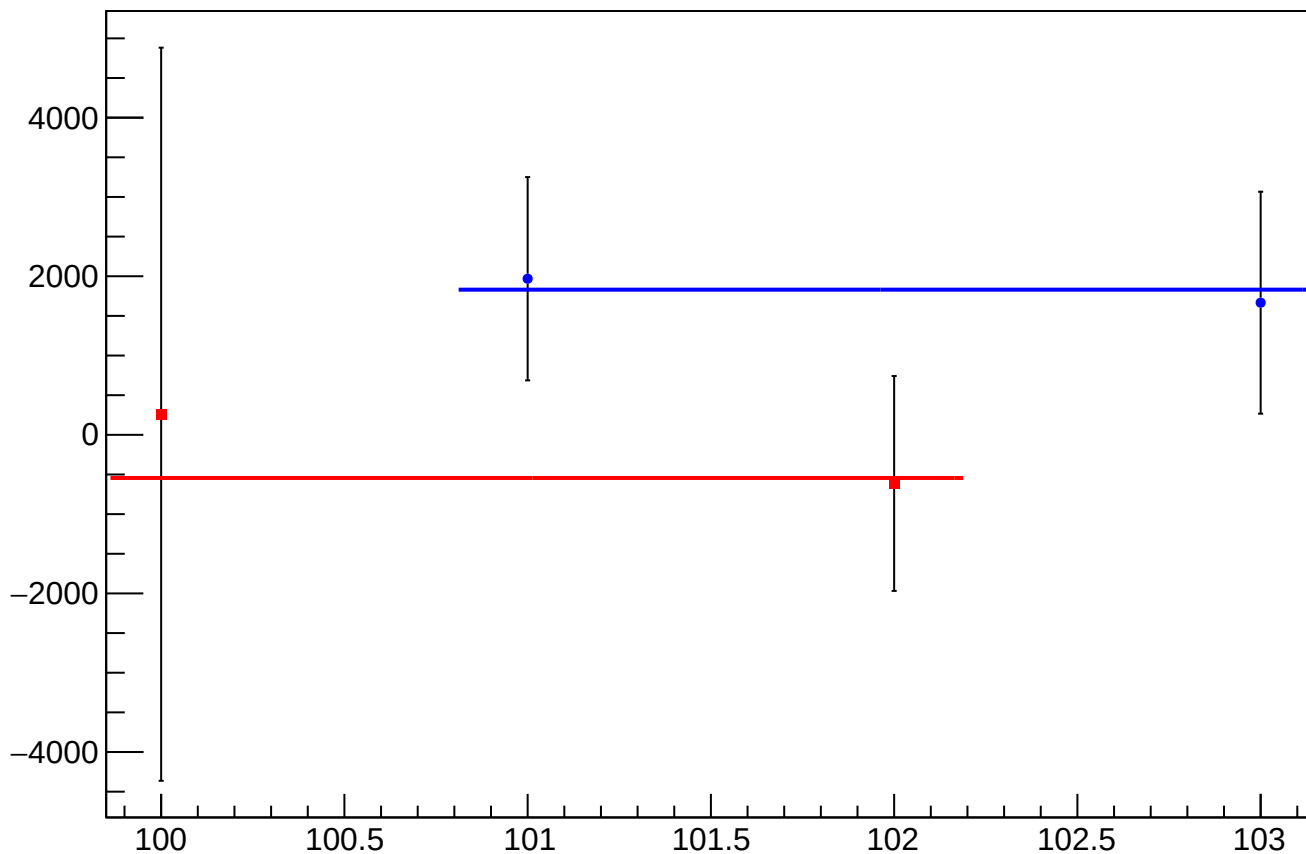
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1325.917 $\pm$ 0.671 χ^2 /NDF: 58732.6/3

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

eigen_dit_asym_usr_mean vs Slug



Right In: 1830.756 $\pm$ 945.448 χ^2 /NDF: 0.0/1

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

Right Out: -543.982 $\pm$ 1300.458 χ^2 /NDF: 0.0/1

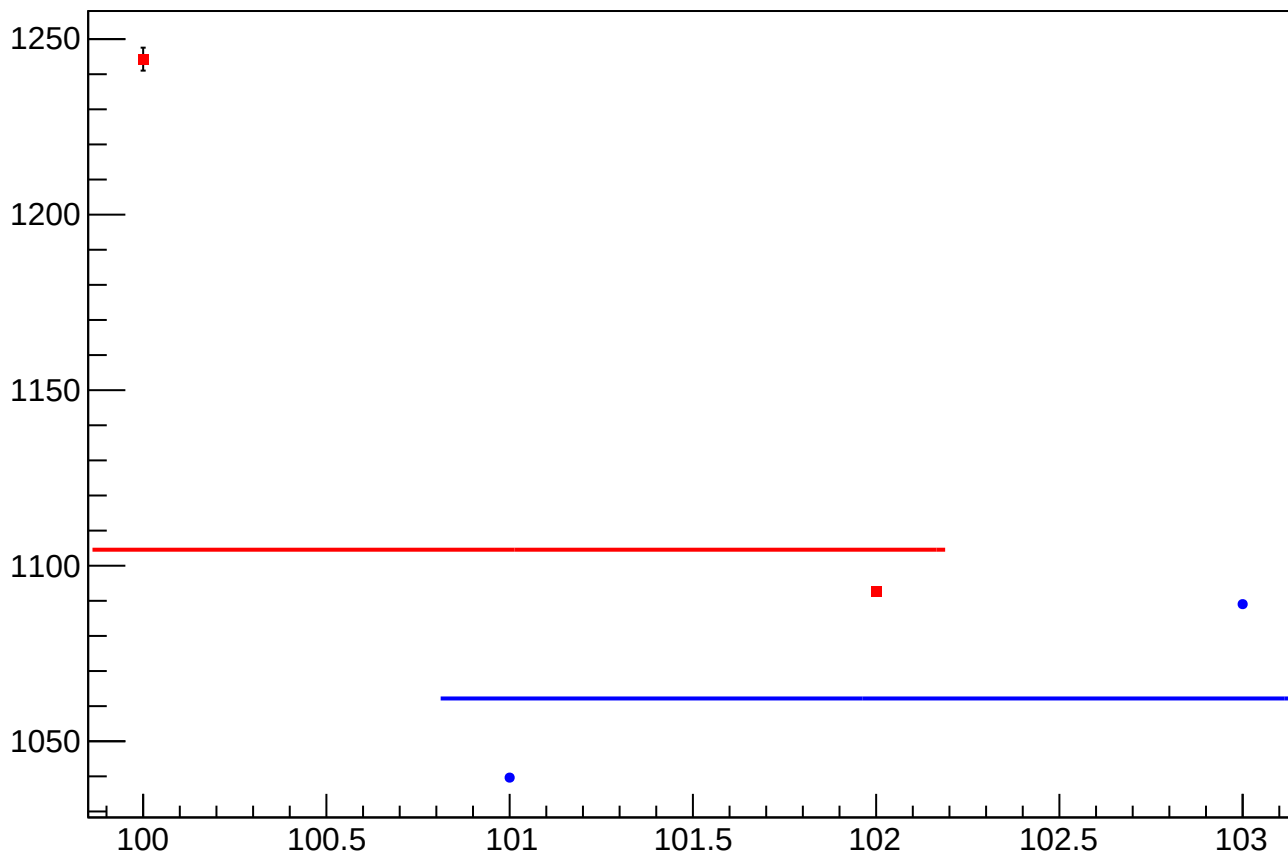
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1009.611 $\pm$ 764.713 χ^2 /NDF: 2.2/3

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

eigen_dit_asym_usr_rms vs Slug



Right In: 1062.185 $\pm$ 0.669 χ^2 /NDF: 1355.4/1

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

Right Out: 1104.558 $\pm$ 0.920 χ^2 /NDF: 1984.4/1

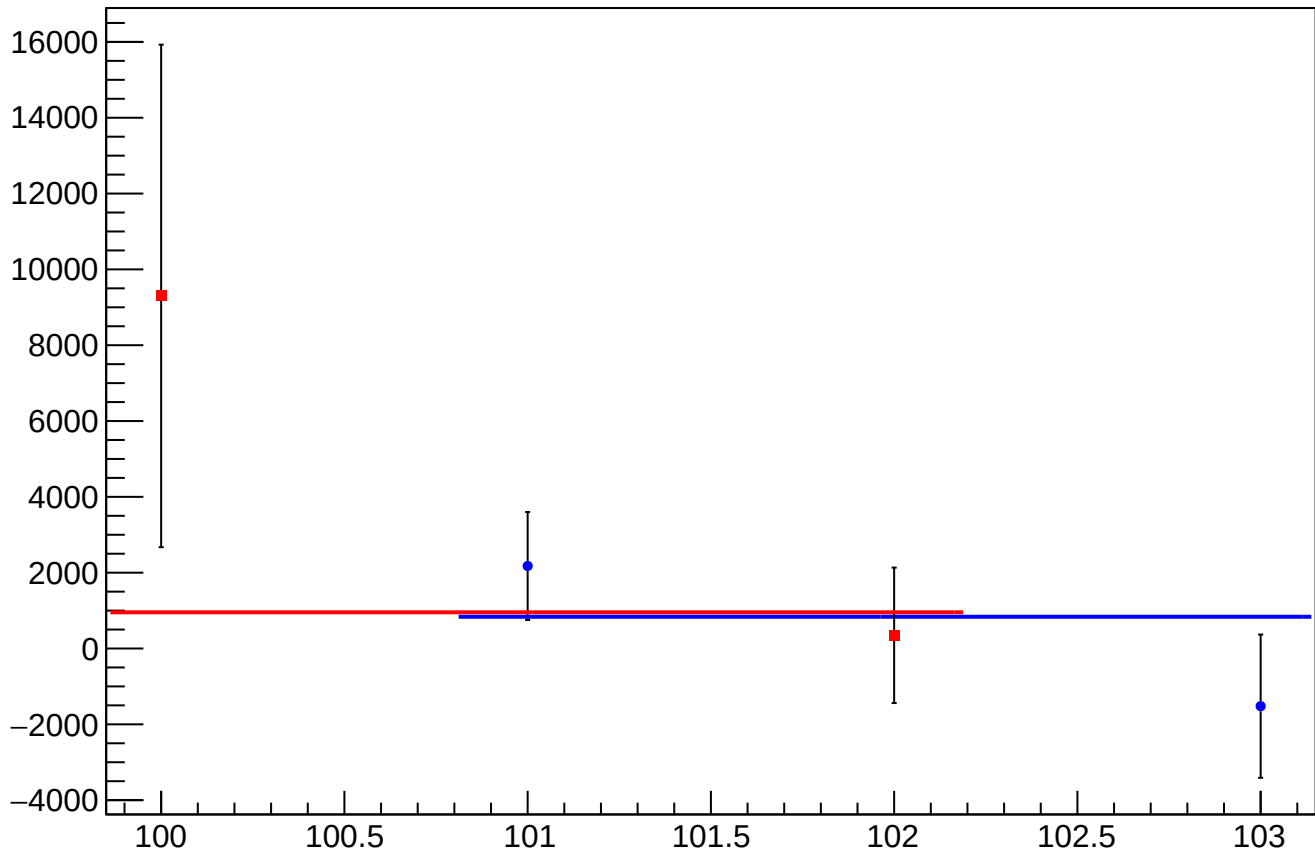
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1076.837 $\pm$ 0.541 χ^2 /NDF: 4728.9/3

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

asym_usr_eigen_dit_correction_mean vs Slug



Right In: 837.454+/-1137.033 χ^2/NDF : 2.4/1

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

Right Out: 954.343+/-1724.921 χ^2/NDF : 1.7/1

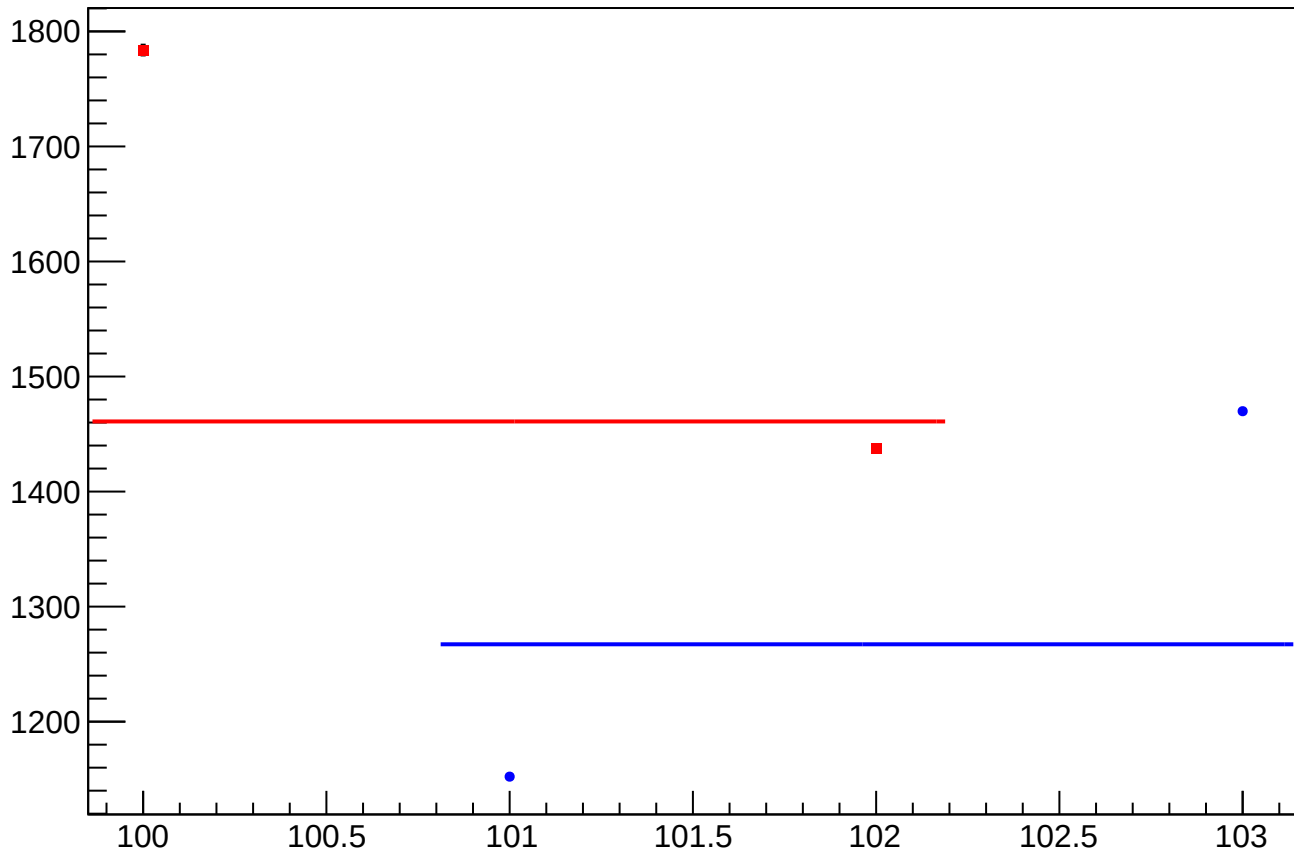
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 872.860+/-949.336 χ^2/NDF : 4.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_eigen_dit_correction_rms vs Slug



Right In: 1267.243 $\pm$ 0.804 χ^2 /NDF: 36060.3/1

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

Right Out: 1460.952 $\pm$ 1.220 χ^2 /NDF: 5091.0/1

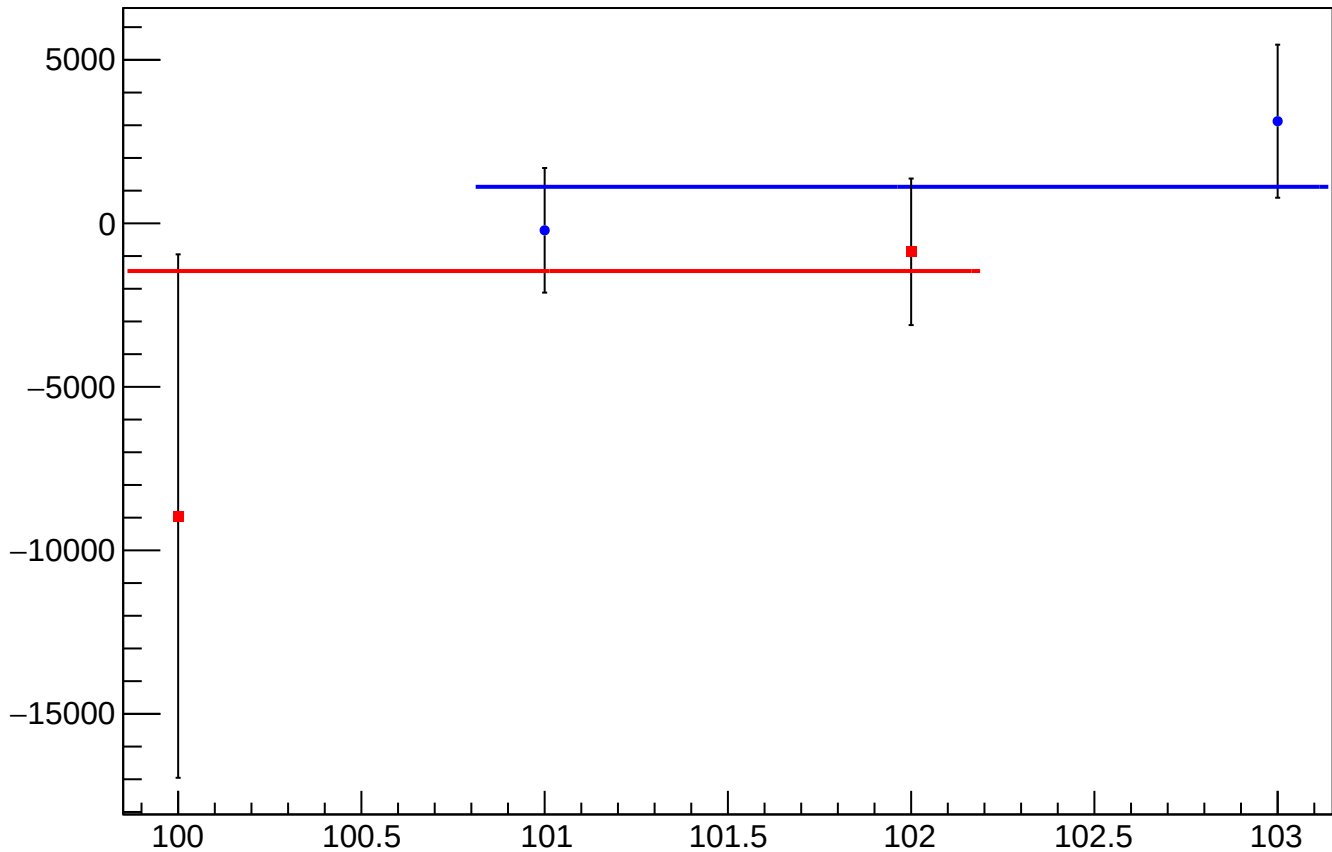
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1325.918 $\pm$ 0.671 χ^2 /NDF: 58733.8/3

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

asym_usr_mean vs Slug



Right In: 1117.536 $\pm$ 1477.549 χ^2 /NDF: 1.2/1

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

Right Out: -1457.579 $\pm$ 2157.655 χ^2 /NDF: 0.9/1

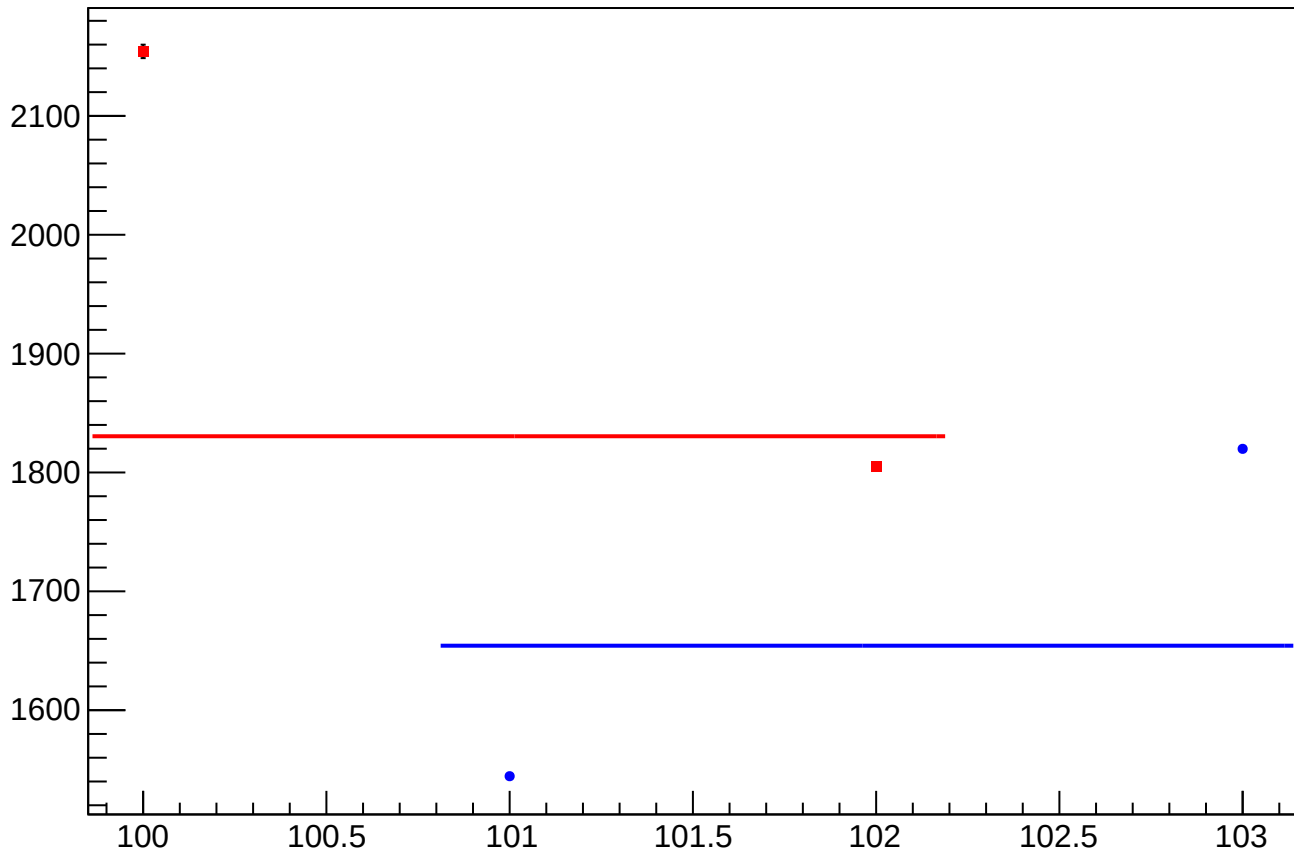
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 295.461 $\pm$ 1219.100 χ^2 /NDF: 3.1/3

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

asym_usr_rms vs Slug



Right In: 1654.253+/-1.045 χ^2/NDF : 16659.8/1

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

Right Out: 1830.475+/-1.526 χ^2/NDF : 3530.1/1

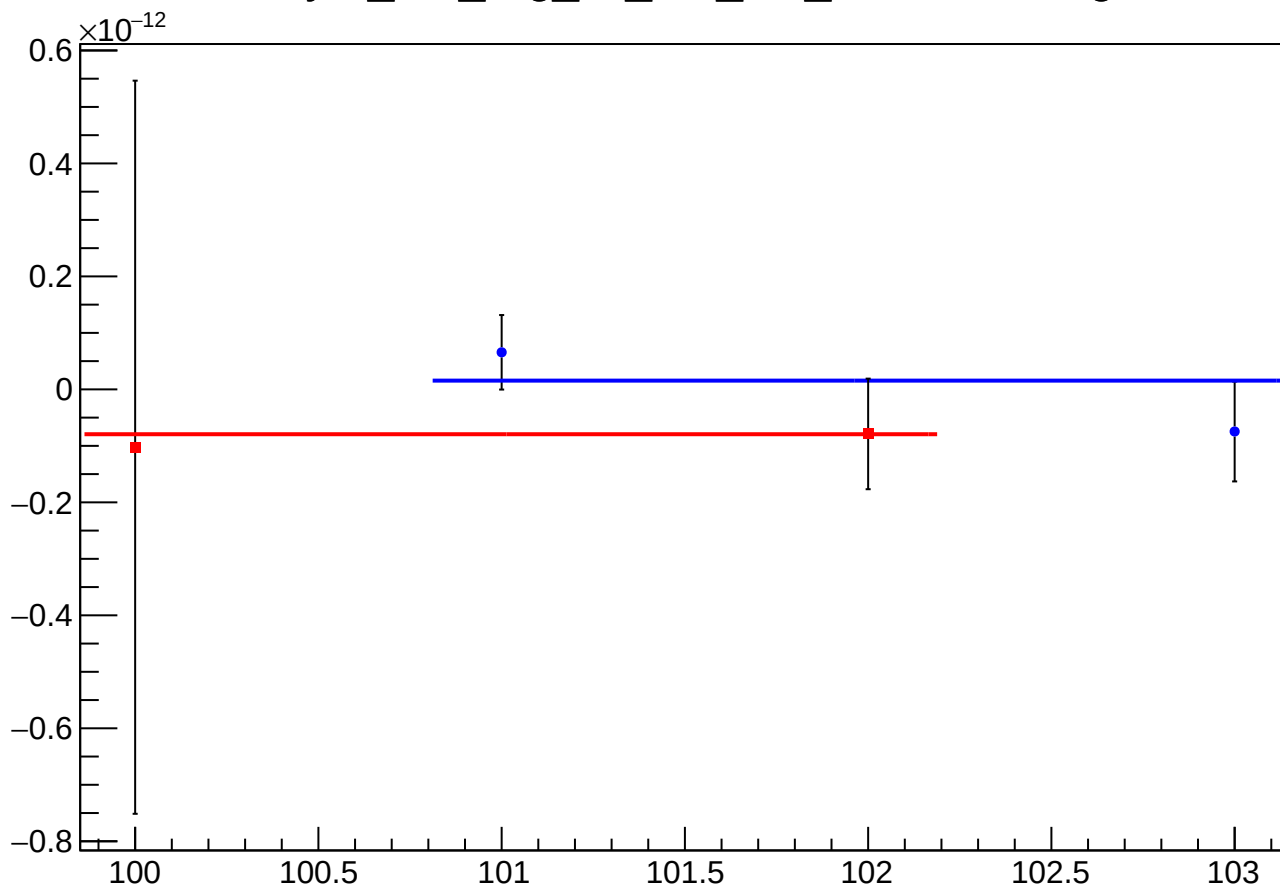
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

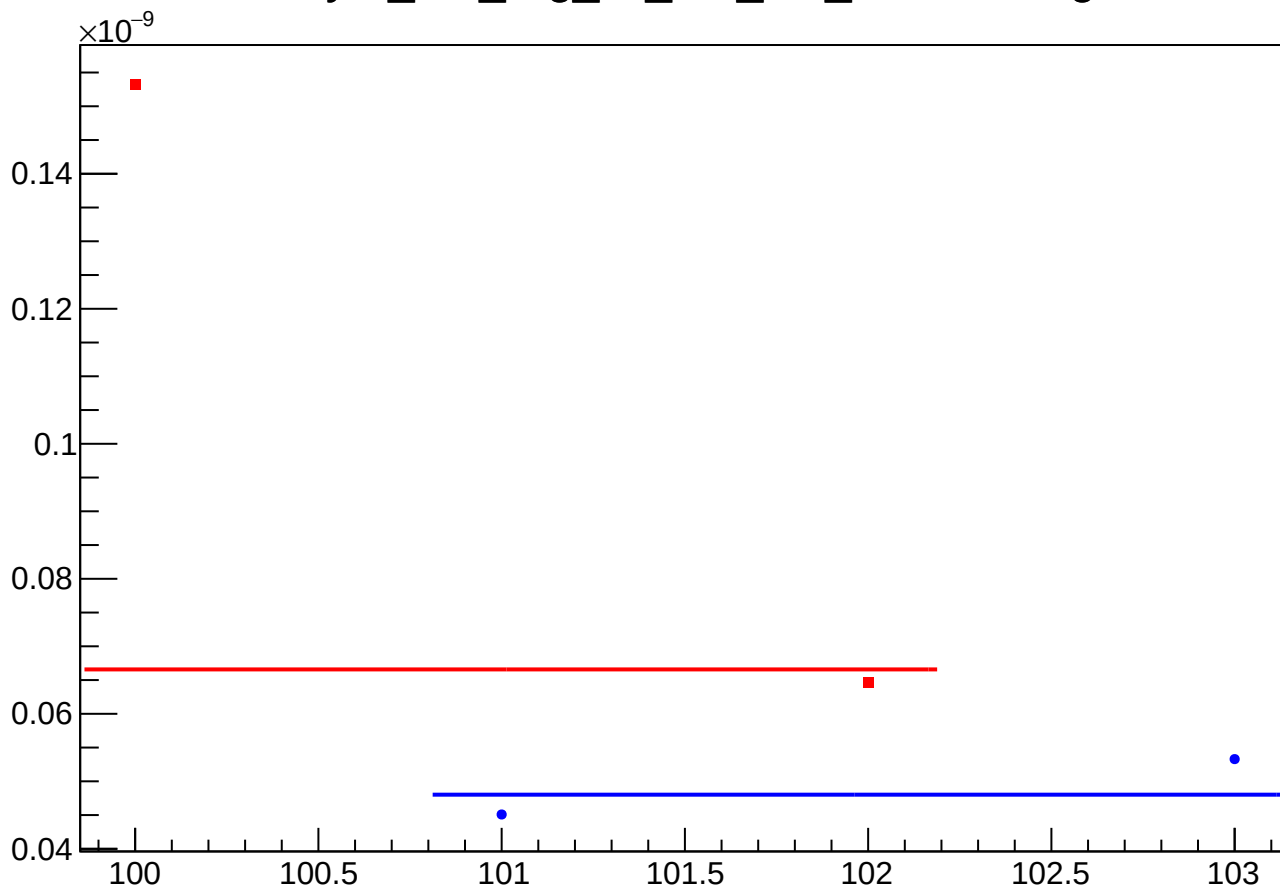
All: 1710.510+/-0.862 χ^2/NDF : 29271.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_reg_vs_cor_diff_mean vs Slug



asym_usr_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 11063.4/1

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

Right Out: 0.000+/-0.000 χ^2/NDF : 36436.0/1

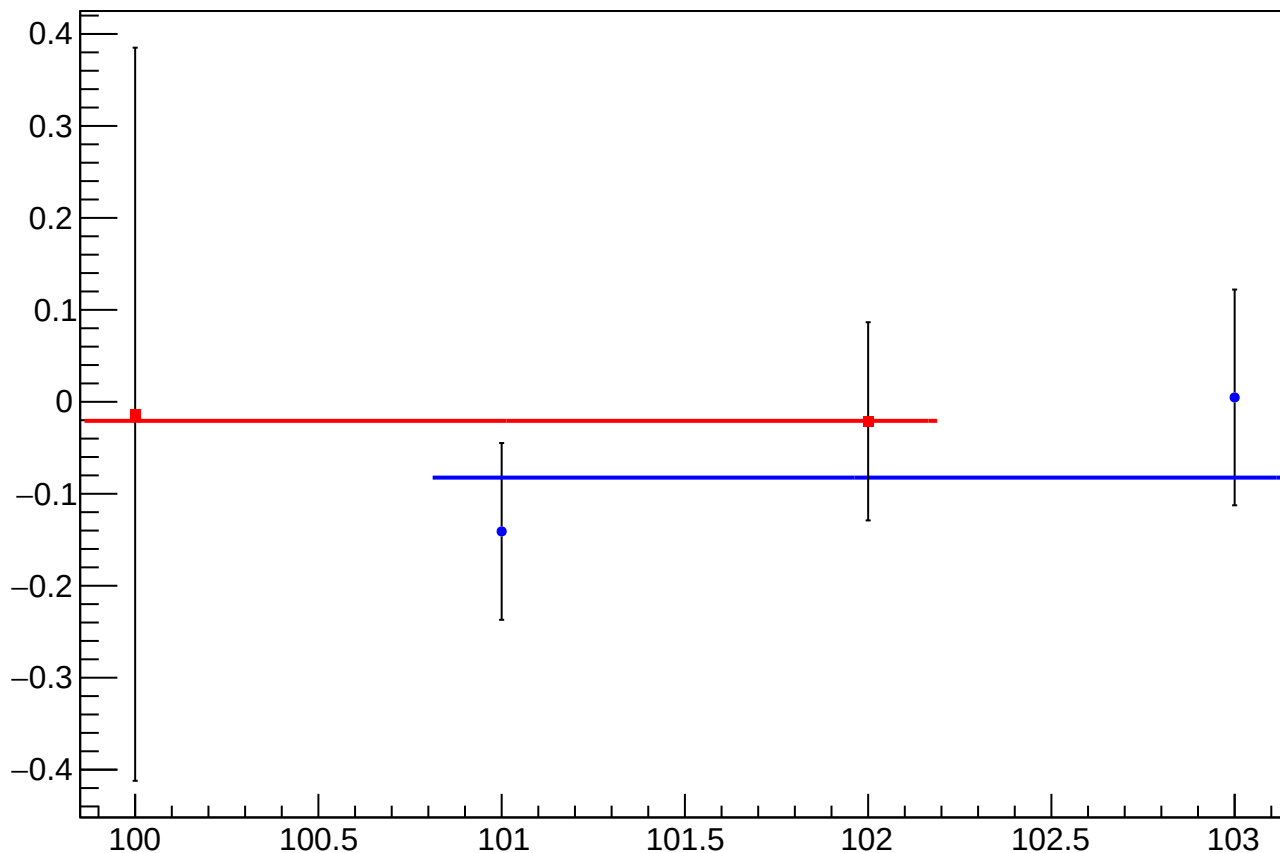
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 104119.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_dit_vs_cor_diff_mean vs Slug



Right In: -0.082+/-0.074 χ^2/NDF : 0.9/1

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

Right Out: -0.021+/-0.104 χ^2/NDF : 0.0/1

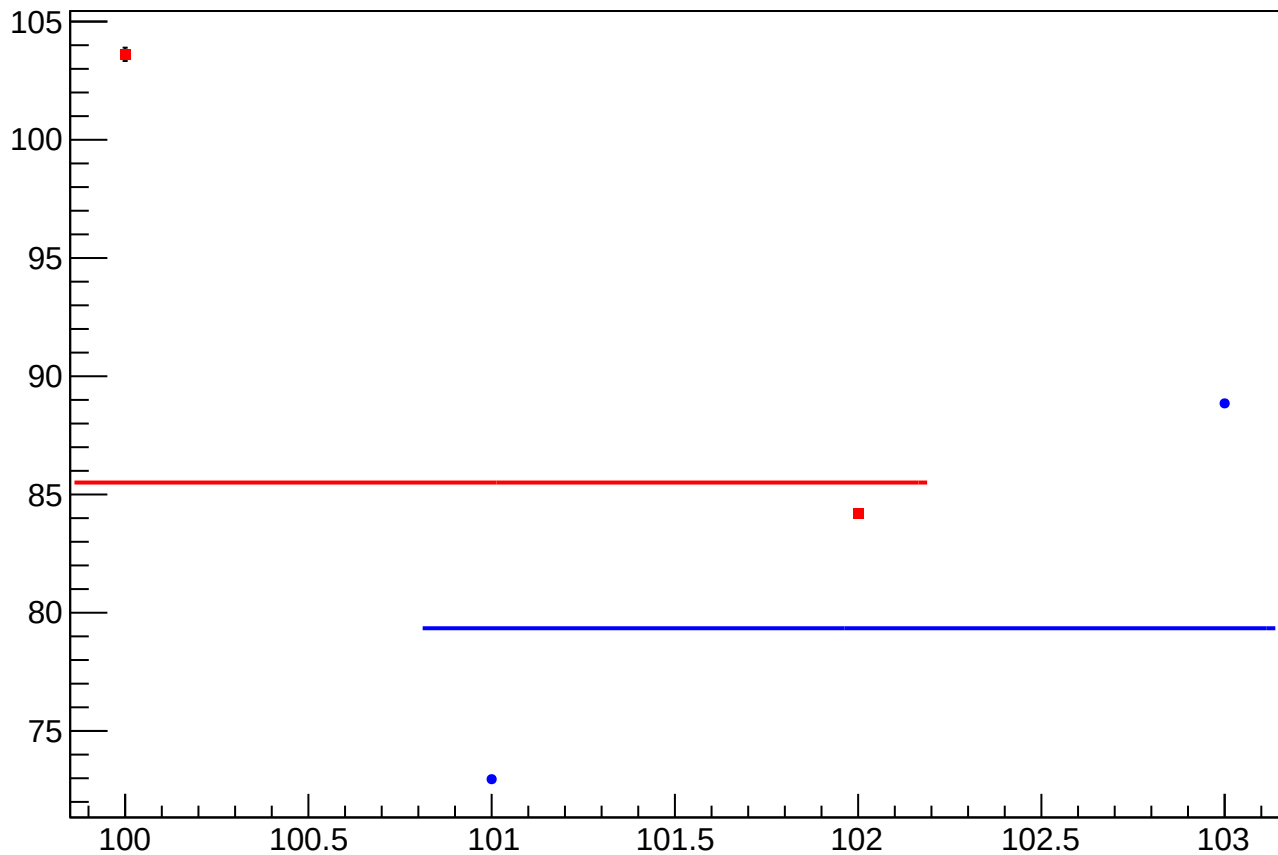
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.062+/-0.060 χ^2/NDF : 1.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_dit_vs_cor_diff_rms vs Slug



Right In: 79.343+/-0.053 χ^2/NDF : 21967.5/1

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

Right Out: 85.505+/-0.074 χ^2/NDF : 4429.4/1

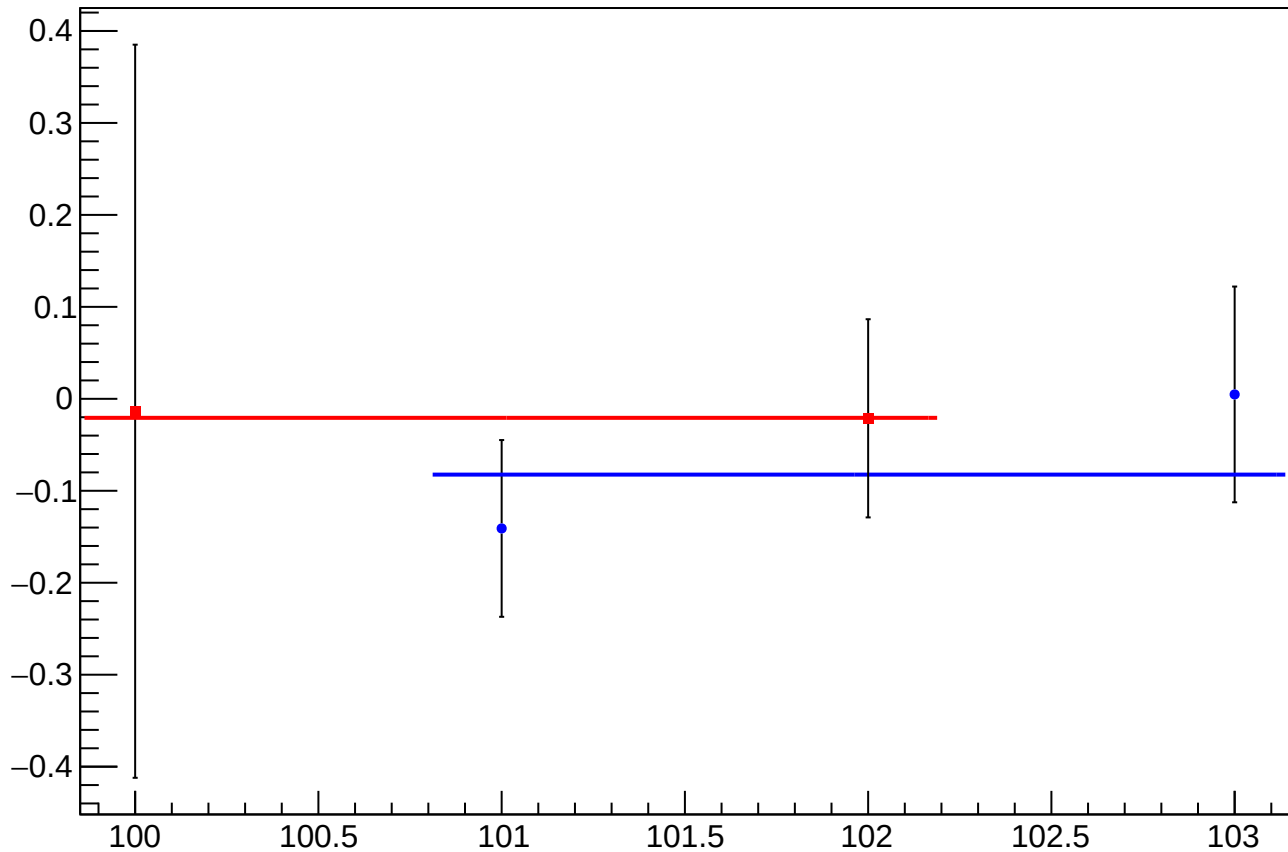
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.427+/-0.043 χ^2/NDF : 31042.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.082 $\pm$ 0.074 χ^2 /NDF: 0.9/1

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

Right Out: -0.021 $\pm$ 0.104 χ^2 /NDF: 0.0/1

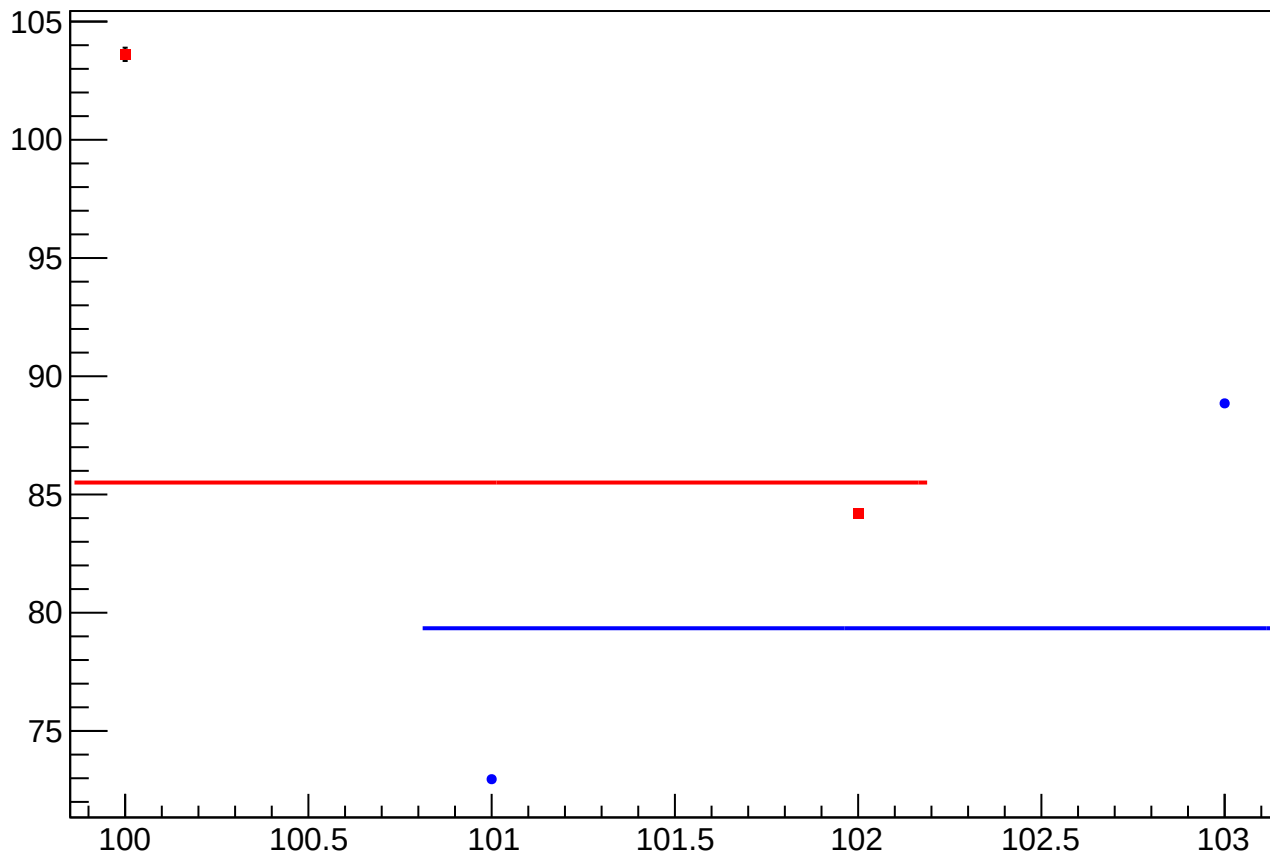
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -0.062 $\pm$ 0.060 χ^2 /NDF: 1.2/3

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

asym_usr_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 79.343+/-0.053 χ^2/NDF : 21967.5/1

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

Right Out: 85.505+/-0.074 χ^2/NDF : 4429.4/1

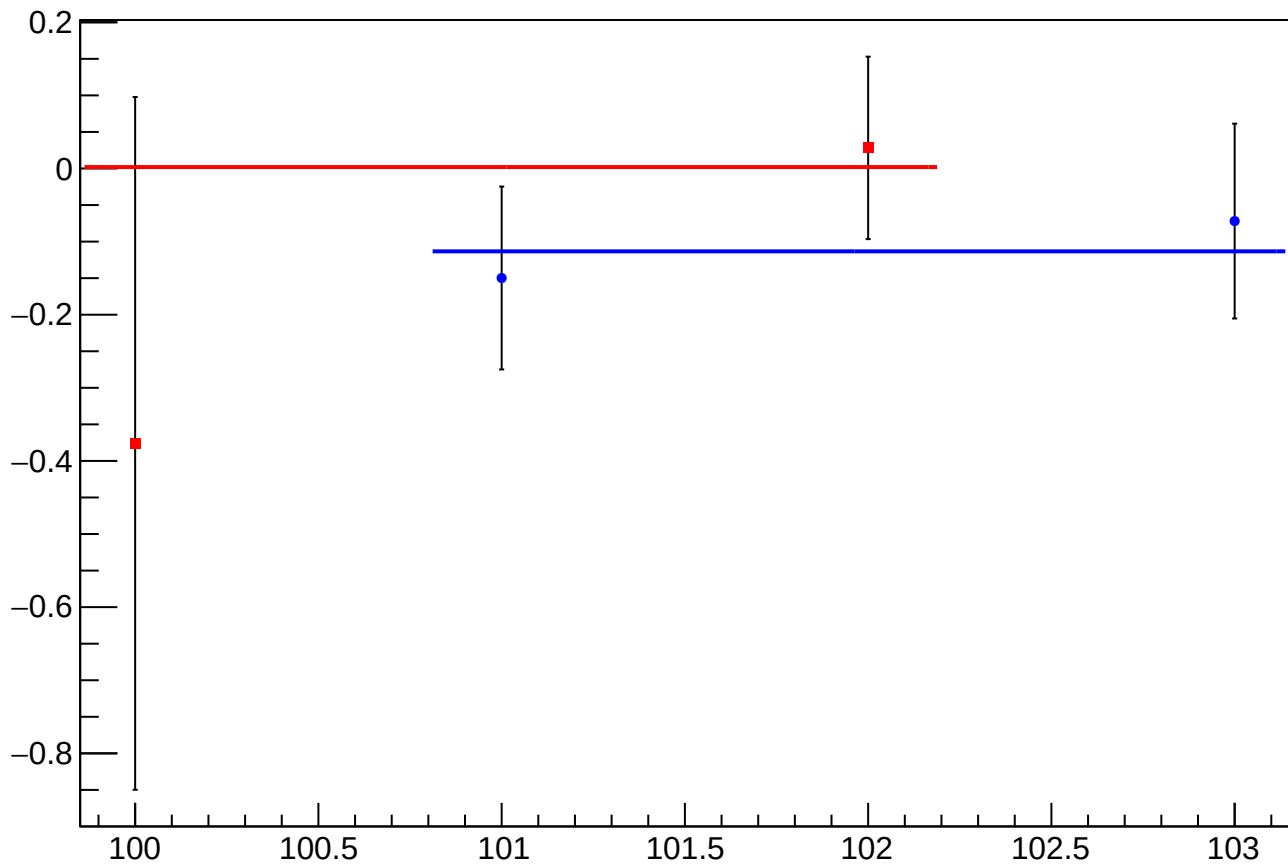
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.427+/-0.043 χ^2/NDF : 31042.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_dit_vs_overload_cor_diff_mean vs Slug



Right In: -0.113 $\pm$ 0.091 χ^2 /NDF: 0.2/1

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

Right Out: 0.002 $\pm$ 0.121 χ^2 /NDF: 0.7/1

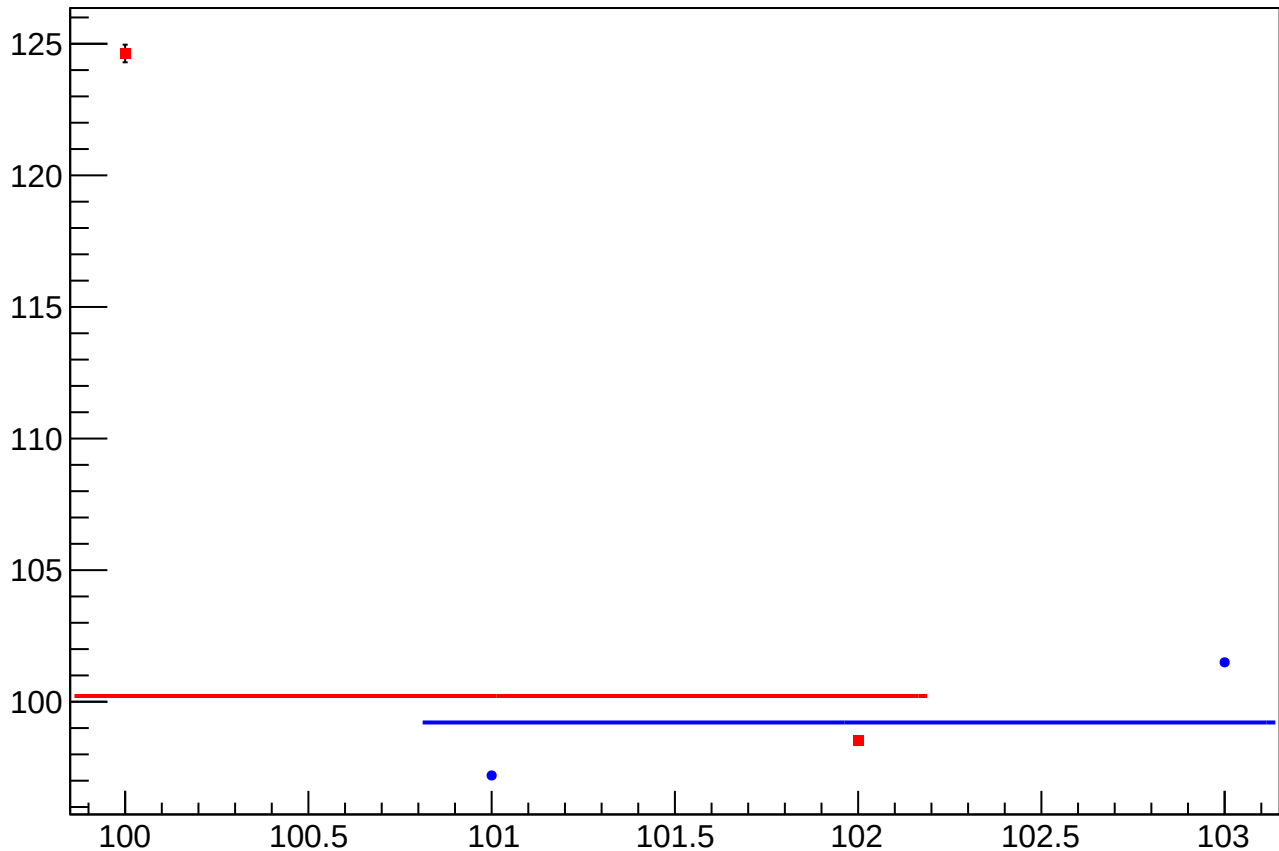
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -0.071 $\pm$ 0.073 χ^2 /NDF: 1.4/3

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

asym_usr_dit_vs_overload_cor_diff_rms vs Slug



Right In: 99.212 $\pm$ 0.064 χ^2 /NDF: 1106.2/1

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

Right Out: 100.219 $\pm$ 0.085 χ^2 /NDF: 5677.2/1

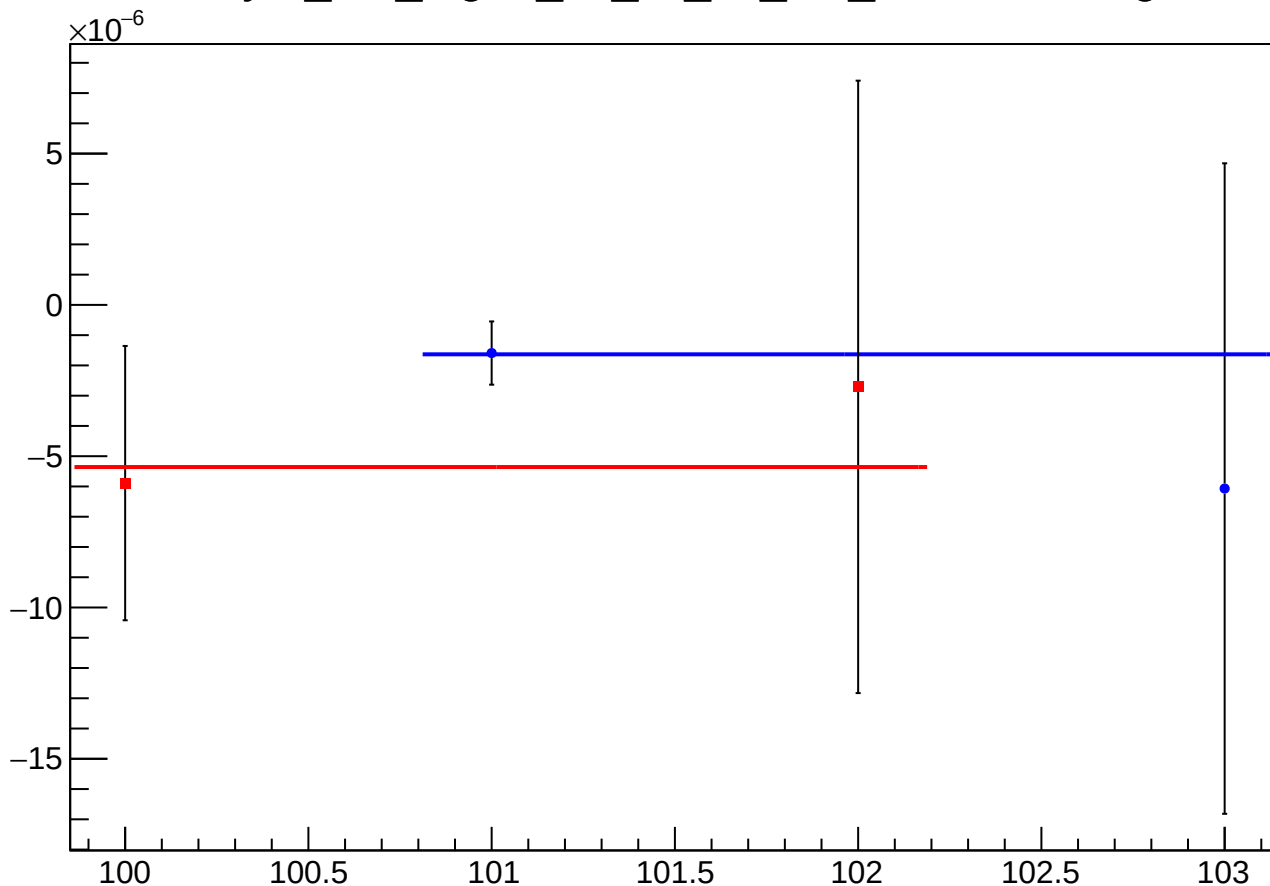
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 99.578 $\pm$ 0.051 χ^2 /NDF: 6871.9/3

- sign 0.000 $\pm$ 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: 0.2/1

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

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 0.1/1

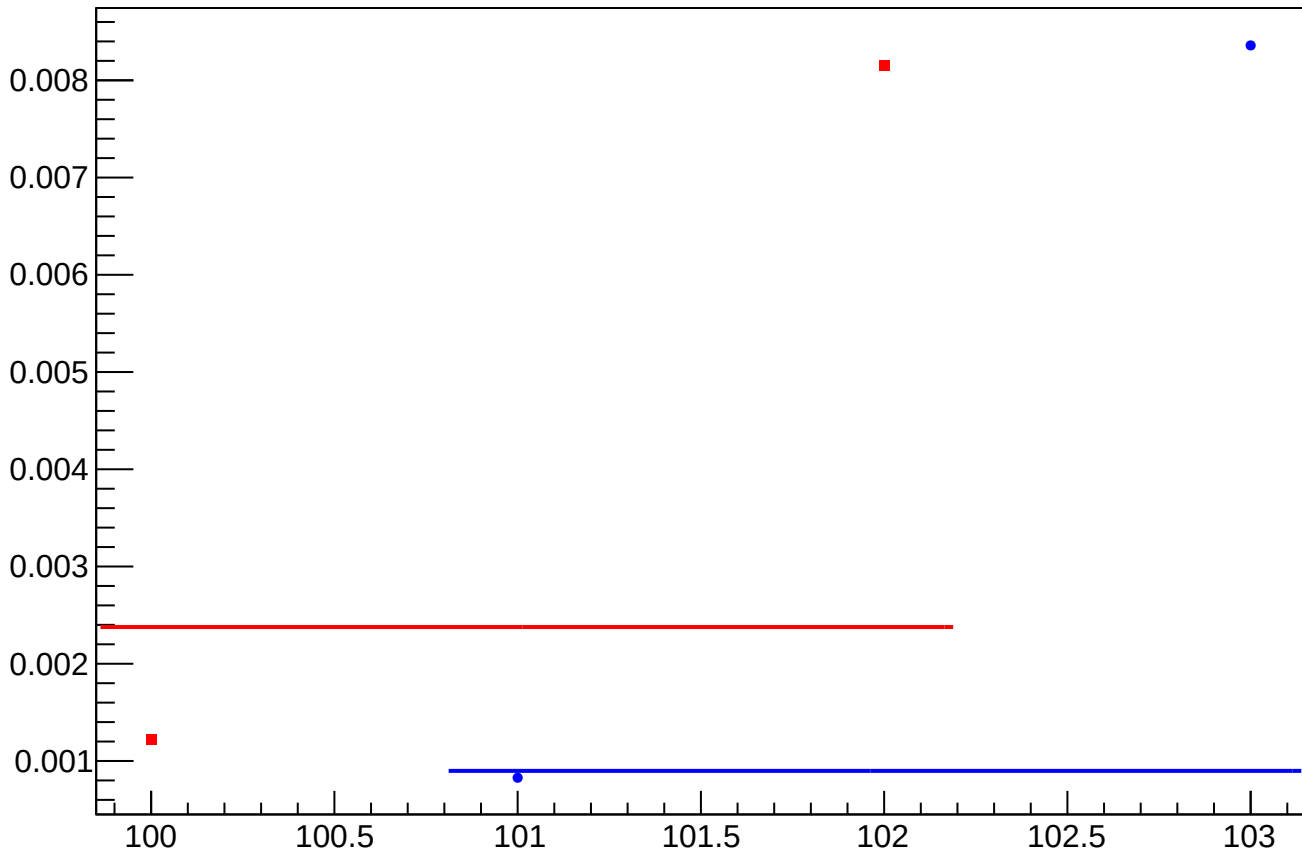
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 1.0/3

- 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 : 972707.0/1

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

Right Out: 0.002+/-0.000 χ^2/NDF : 780689.1/1

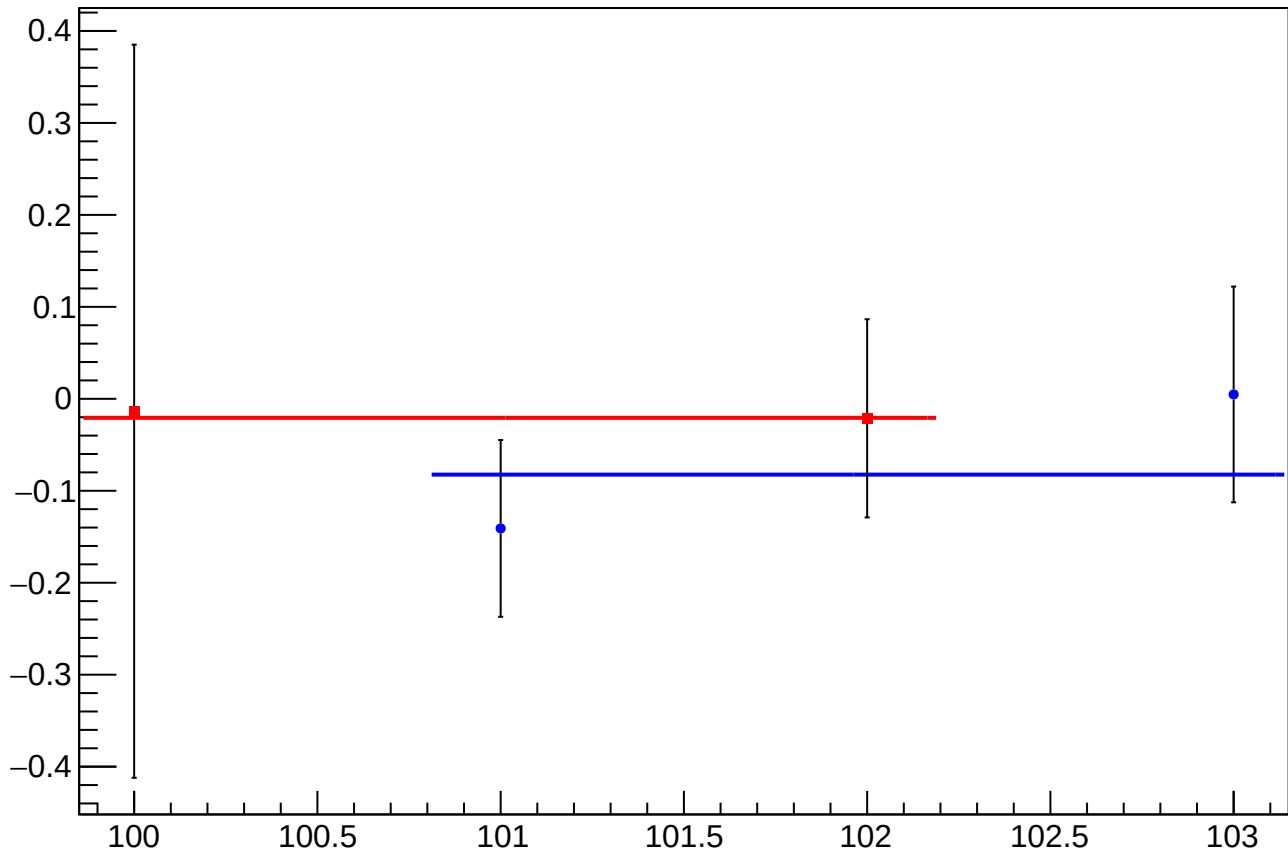
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 1993985.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.082 $\pm$ 0.074 χ^2 /NDF: 0.9/1

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

Right Out: -0.021 $\pm$ 0.104 χ^2 /NDF: 0.0/1

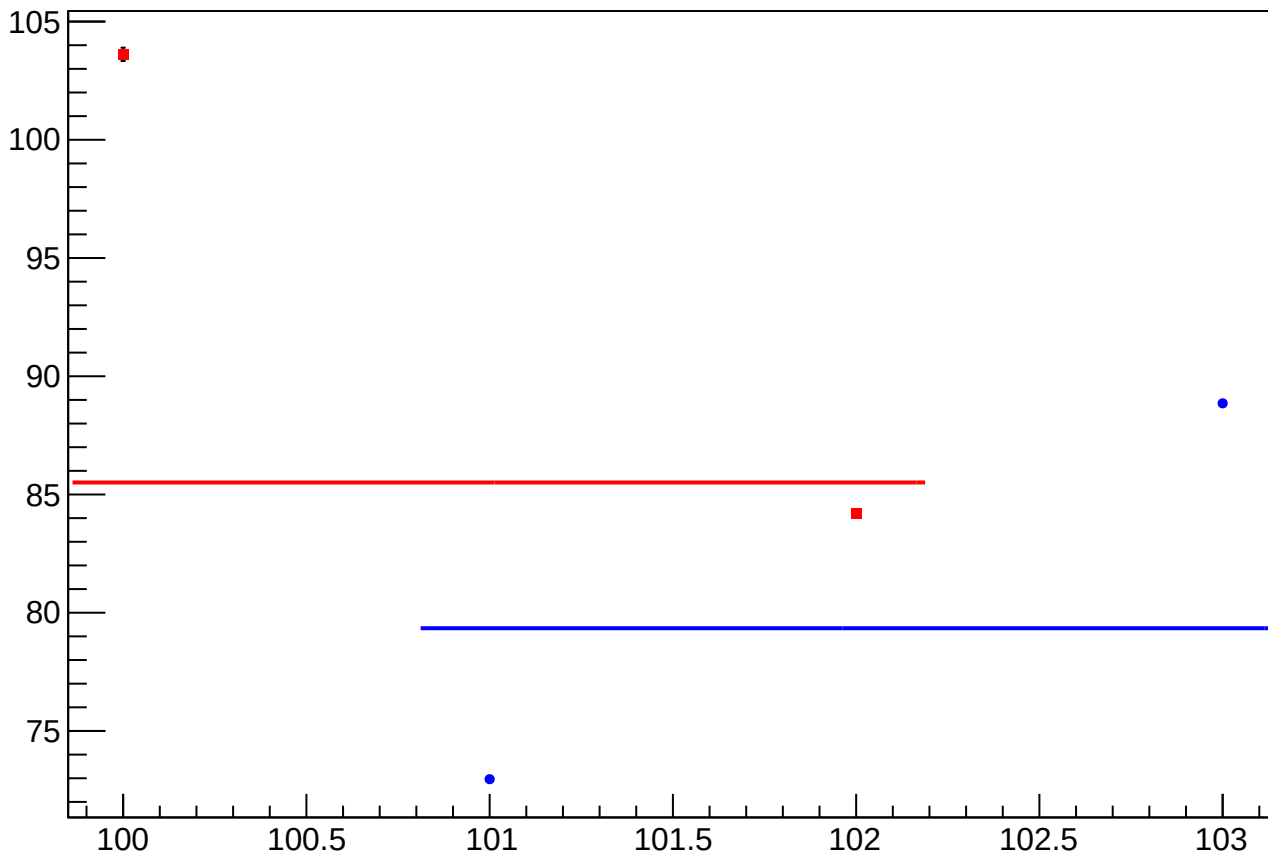
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -0.062 $\pm$ 0.060 χ^2 /NDF: 1.2/3

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

asym_usr_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 79.344+/-0.053 χ^2/NDF : 21973.2/1

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

Right Out: 85.508+/-0.074 χ^2/NDF : 4428.0/1

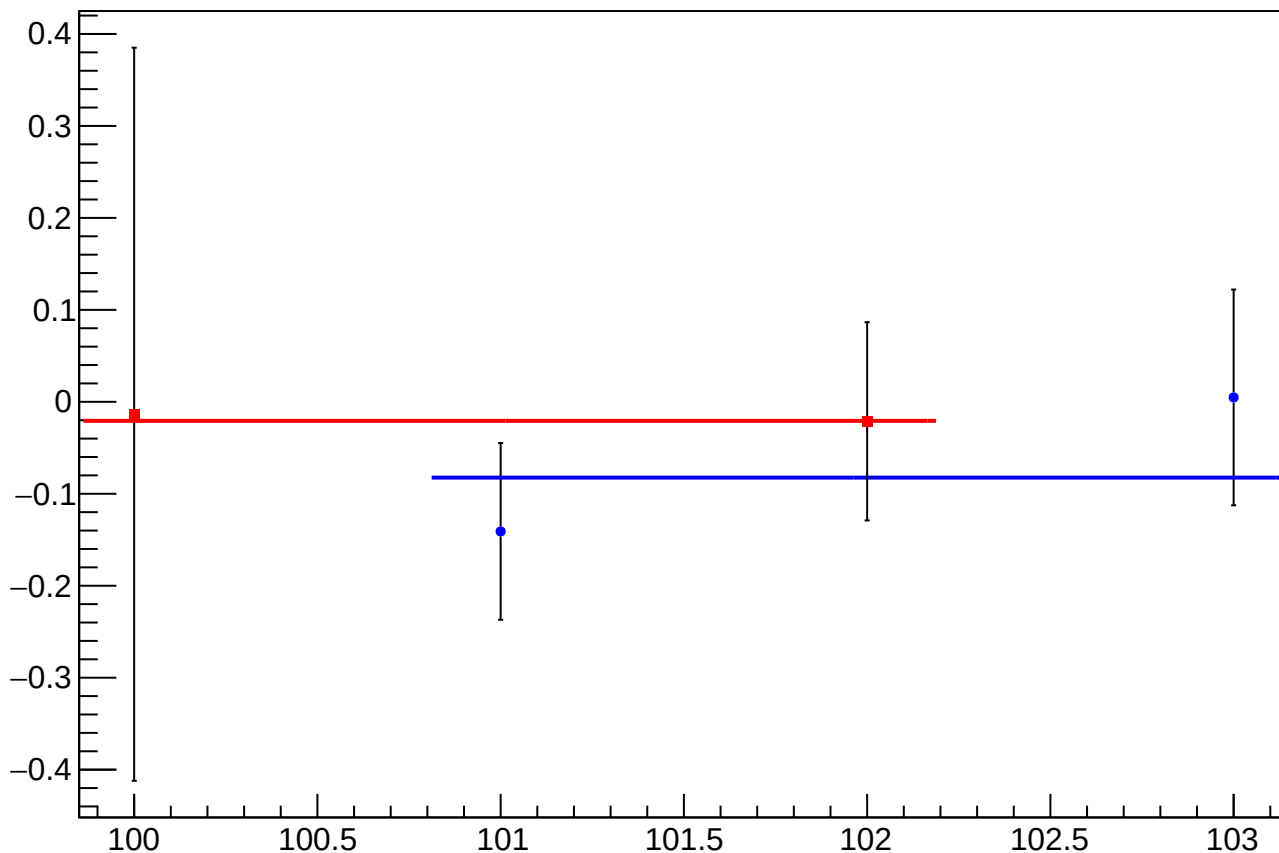
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.428+/-0.043 χ^2/NDF : 31049.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.082 $\pm$ 0.074 χ^2 /NDF: 0.9/1

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

Right Out: -0.021 $\pm$ 0.104 χ^2 /NDF: 0.0/1

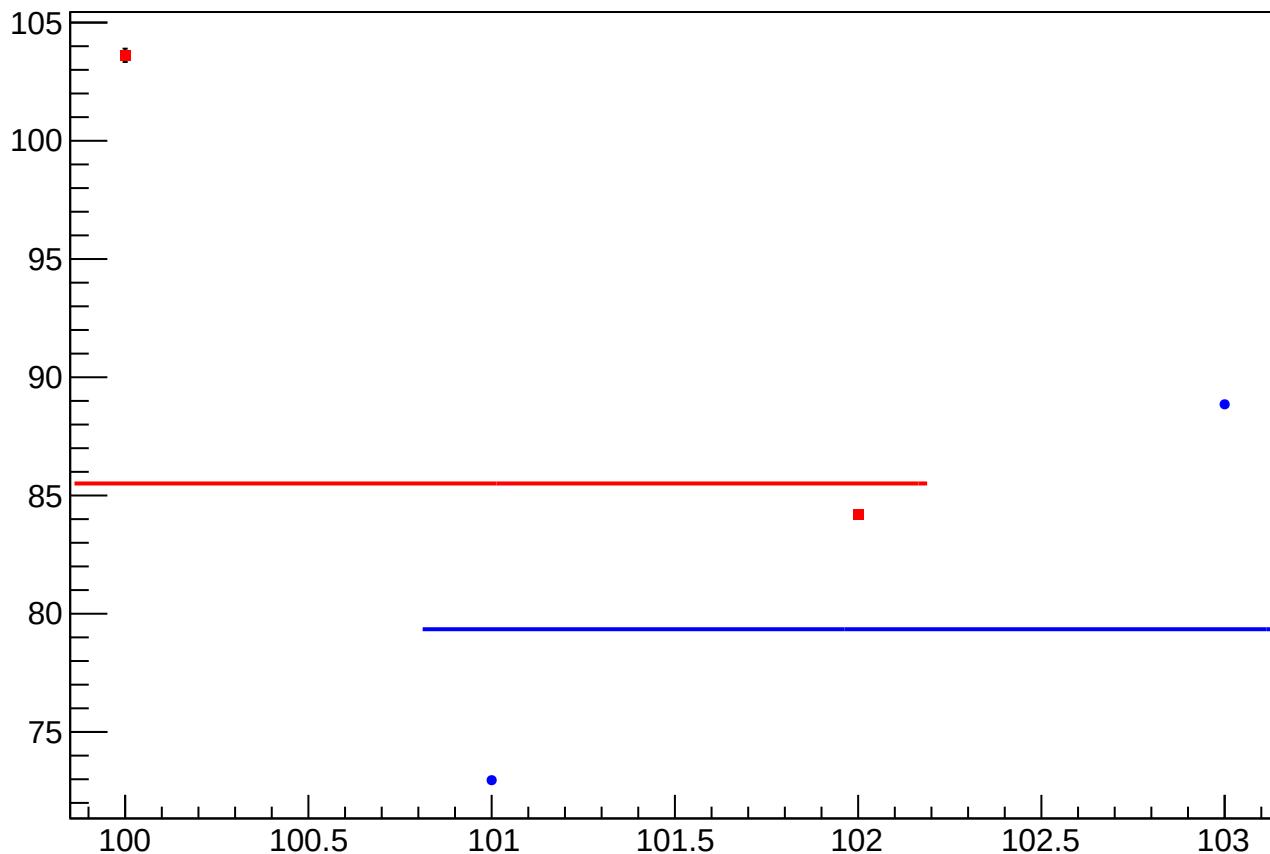
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

All: -0.062 $\pm$ 0.060 χ^2 /NDF: 1.2/3

- 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: 79.344+/-0.053 χ^2/NDF : 21973.2/1

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

Right Out: 85.508+/-0.074 χ^2/NDF : 4428.0/1

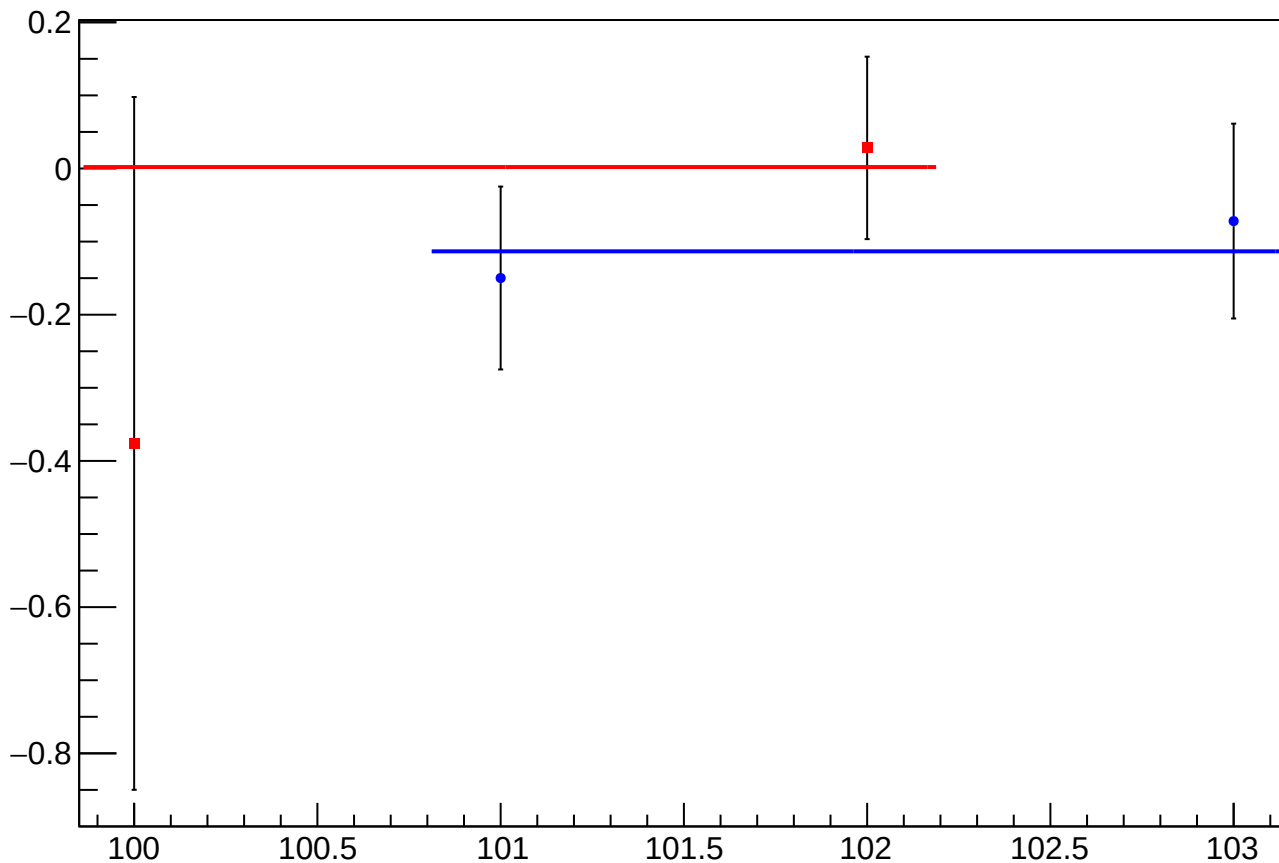
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.428+/-0.043 χ^2/NDF : 31049.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_eigen_dit_vs_overload_cor_diff_mean vs Slug



Right In: -0.113+/-0.091 χ^2/NDF : 0.2/1

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

Right Out: 0.002+/-0.121 χ^2/NDF : 0.7/1

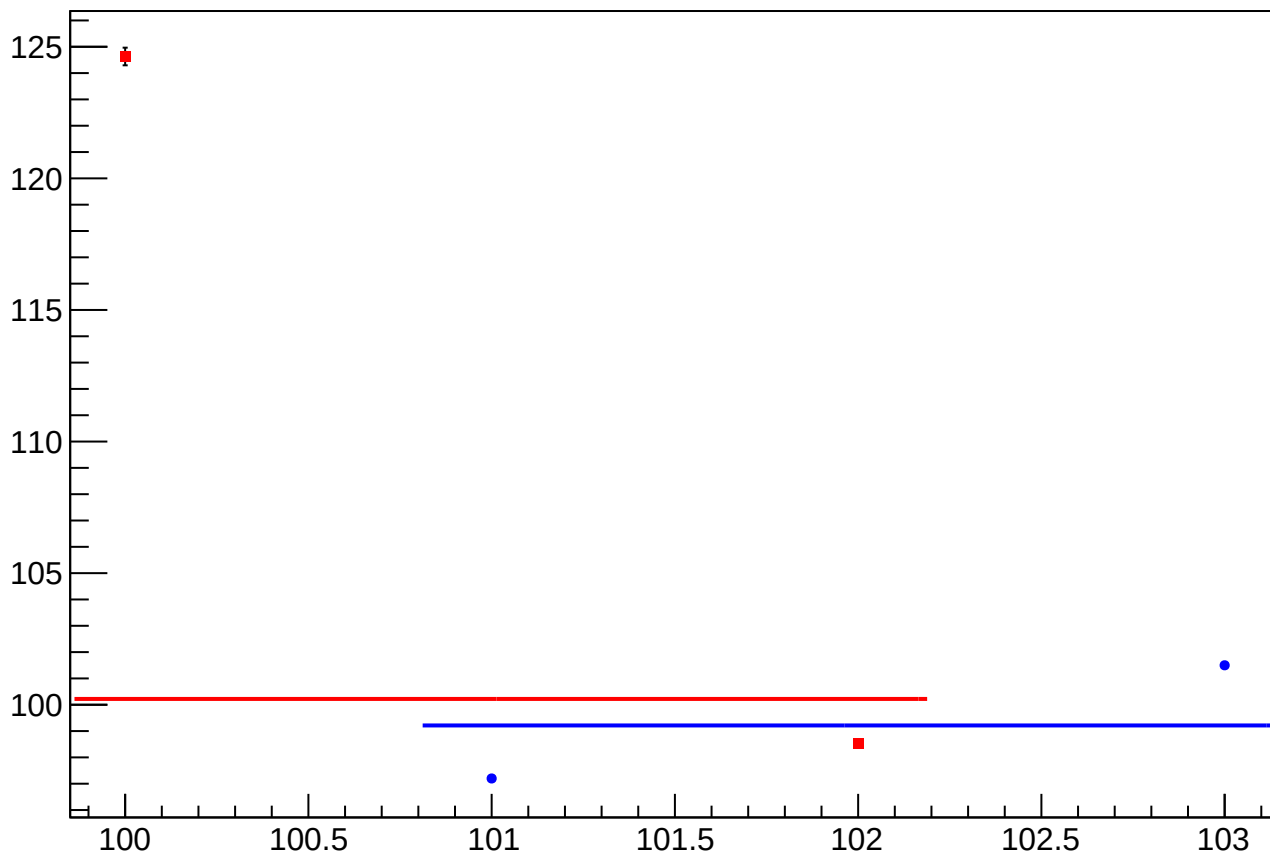
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.071+/-0.073 χ^2/NDF : 1.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_eigen_dit_vs_overload_cor_diff_rms vs Slug



Right In: 99.213+/-0.064 χ^2/NDF : 1107.2/1

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

Right Out: 100.221+/-0.085 χ^2/NDF : 5676.1/1

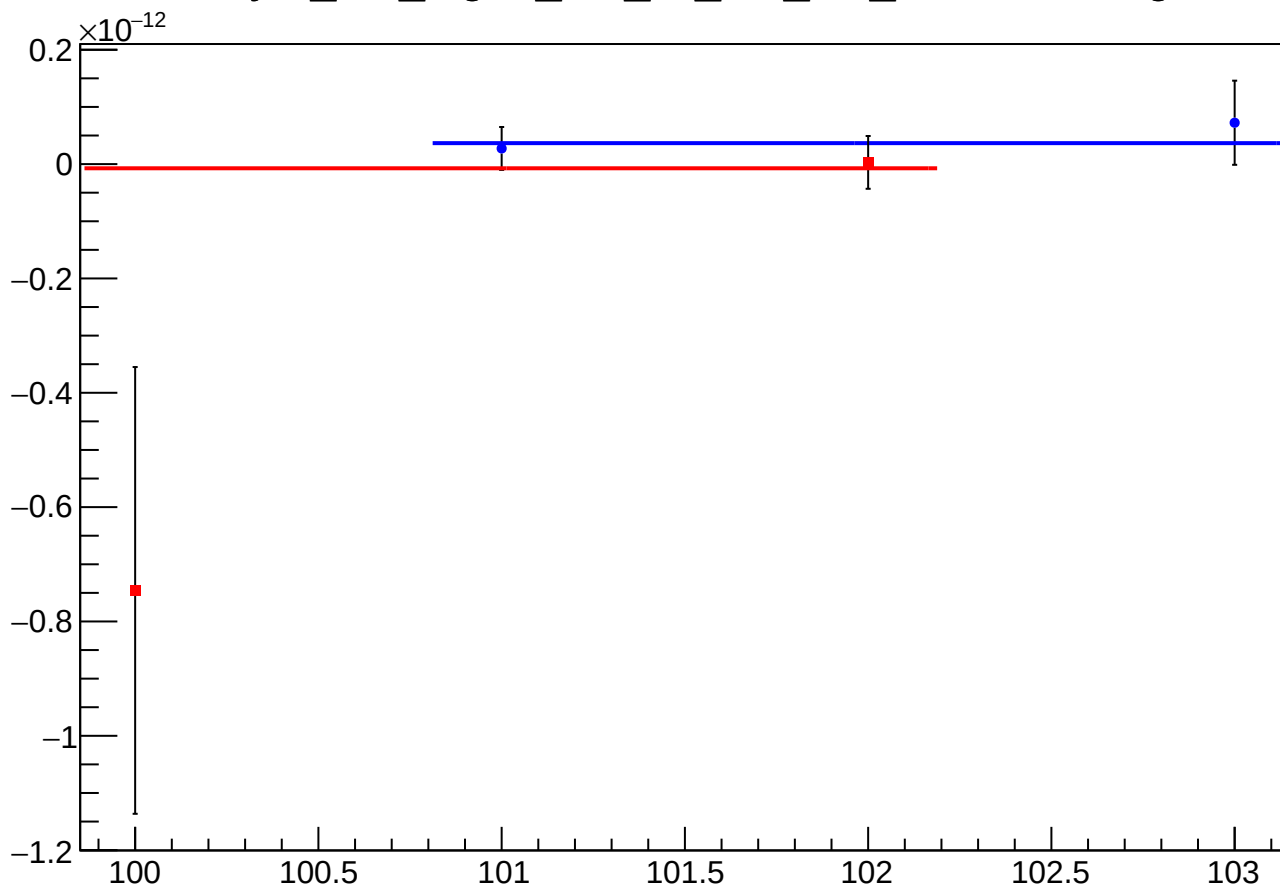
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.580+/-0.051 χ^2/NDF : 6872.1/3

- 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: 0.3/1

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

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 3.6/1

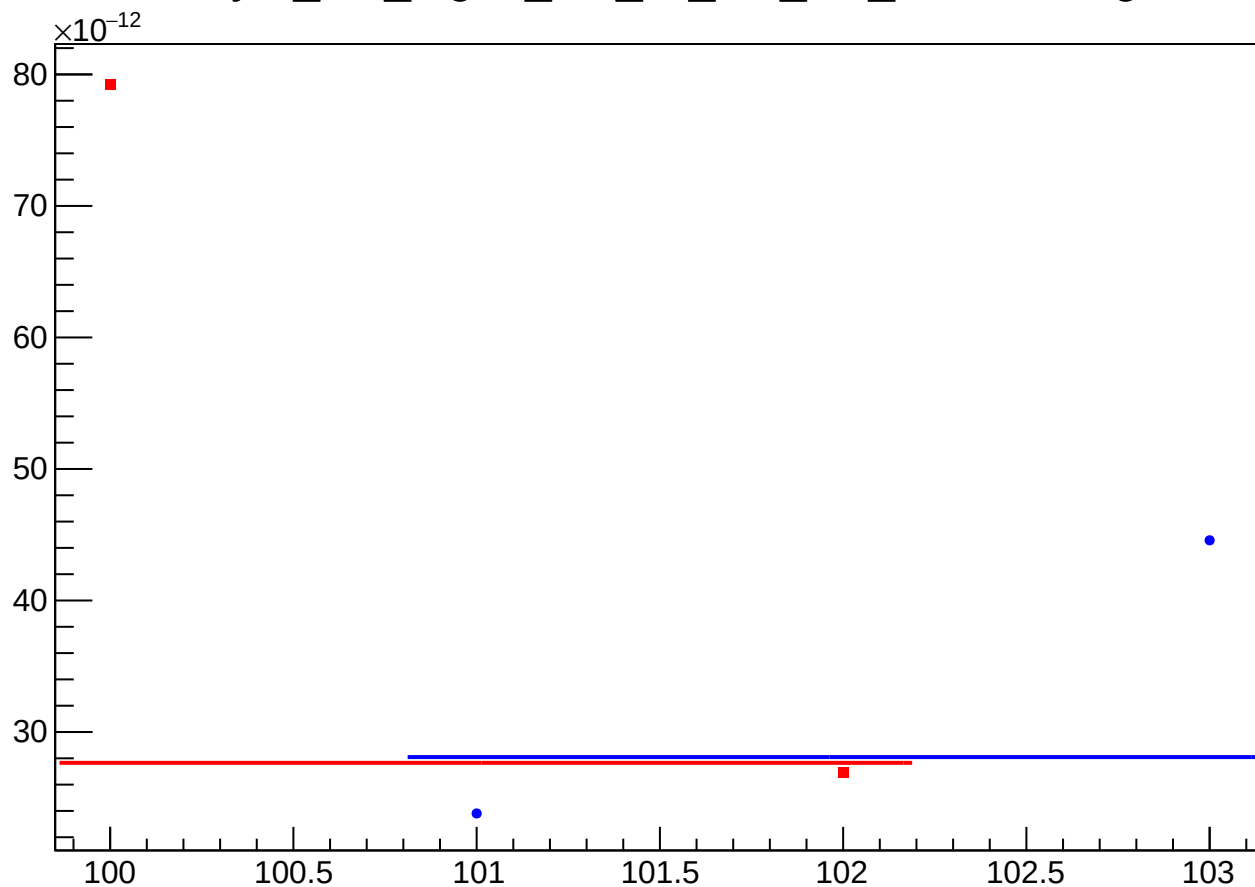
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 4.5/3

- 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 $\pm$ 0.000 χ^2 /NDF: 126431.0/1

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 35355.2/1

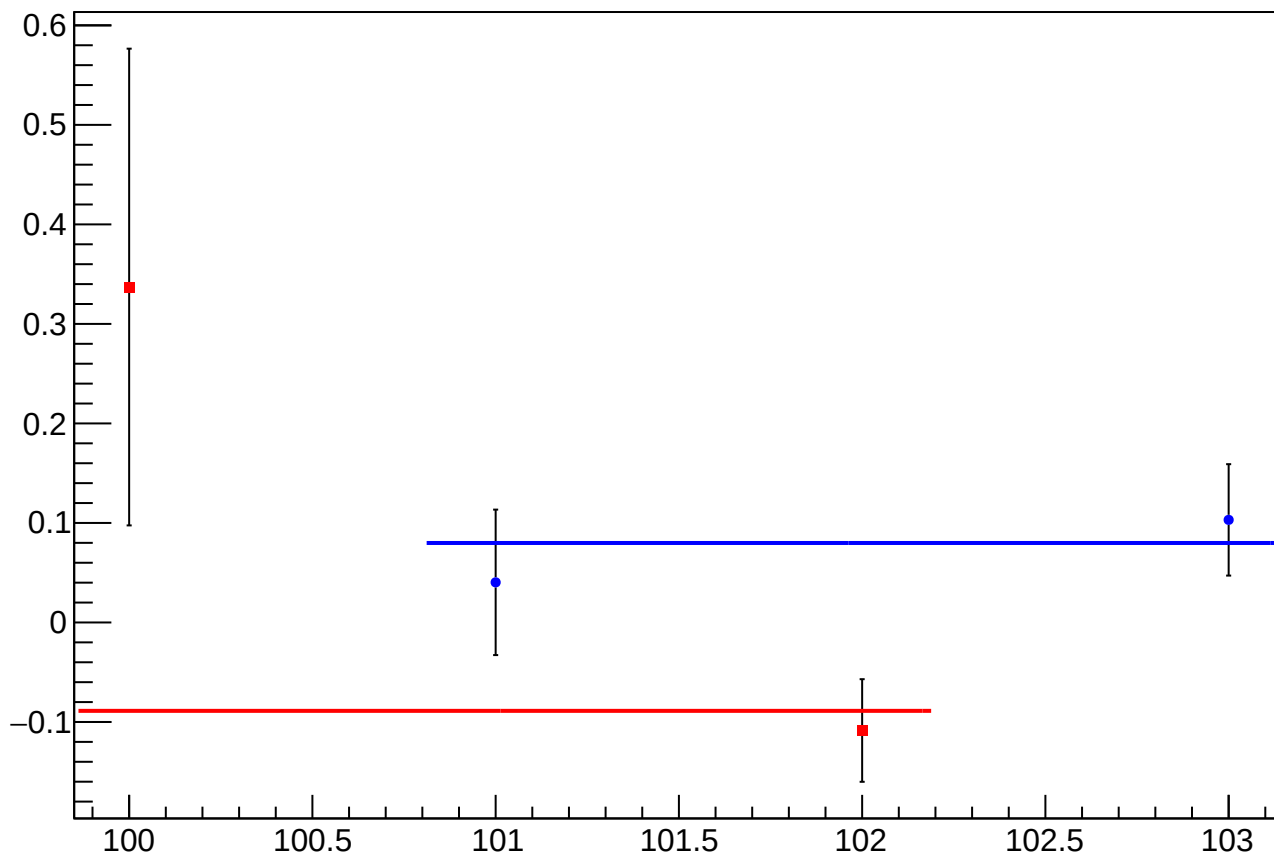
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 161905.2/3

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

asym_usr_overload_cor_vs_cor_diff_mean vs Slug



Right In: 0.080 $\pm$ 0.044 χ^2 /NDF: 0.5/1

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

Right Out: -0.089 $\pm$ 0.050 χ^2 /NDF: 3.3/1

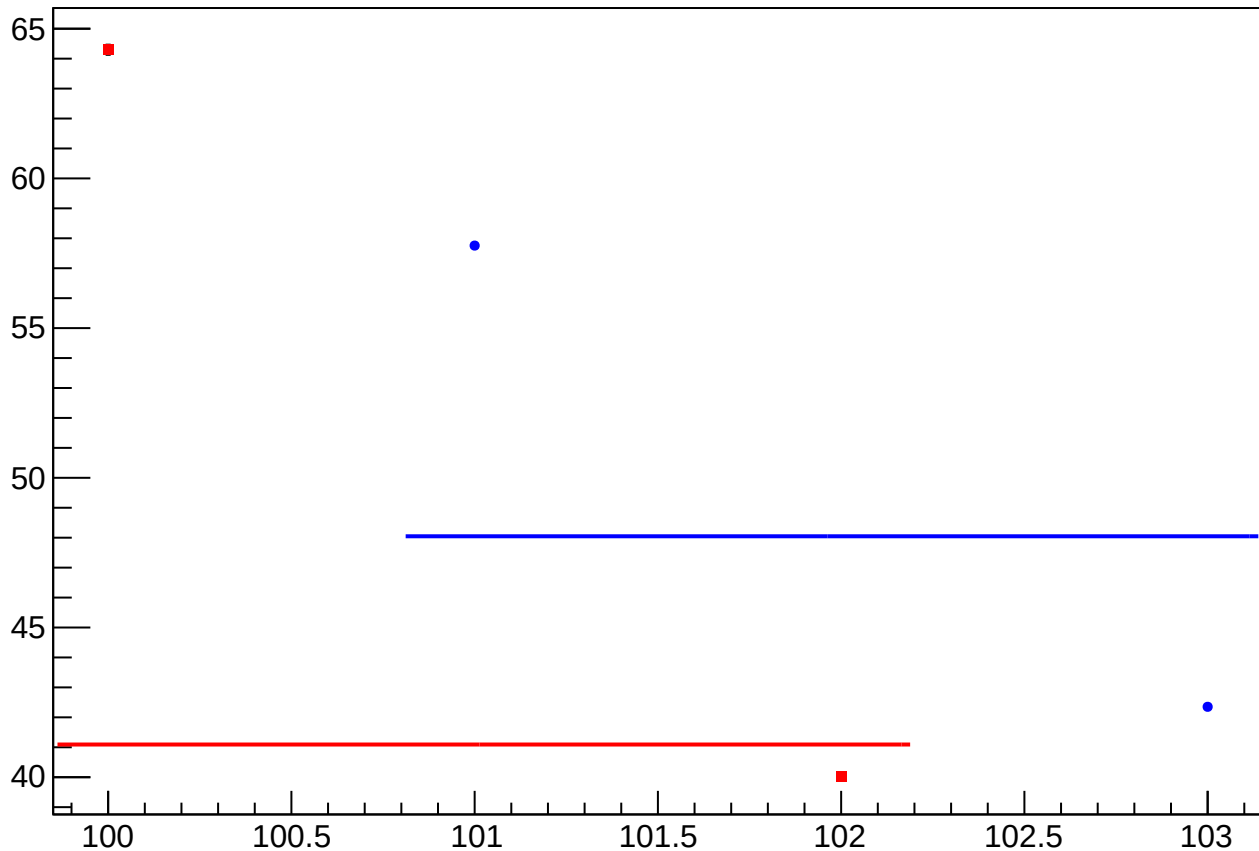
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 0.006 $\pm$ 0.033 χ^2 /NDF: 10.1/3

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

asym_usr_overload_cor_vs_cor_diff_rms vs Slug



Right In: 48.047+/-0.031 χ^2/NDF : 56000.5/1

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

Right Out: 41.092+/-0.036 χ^2/NDF : 19642.3/1

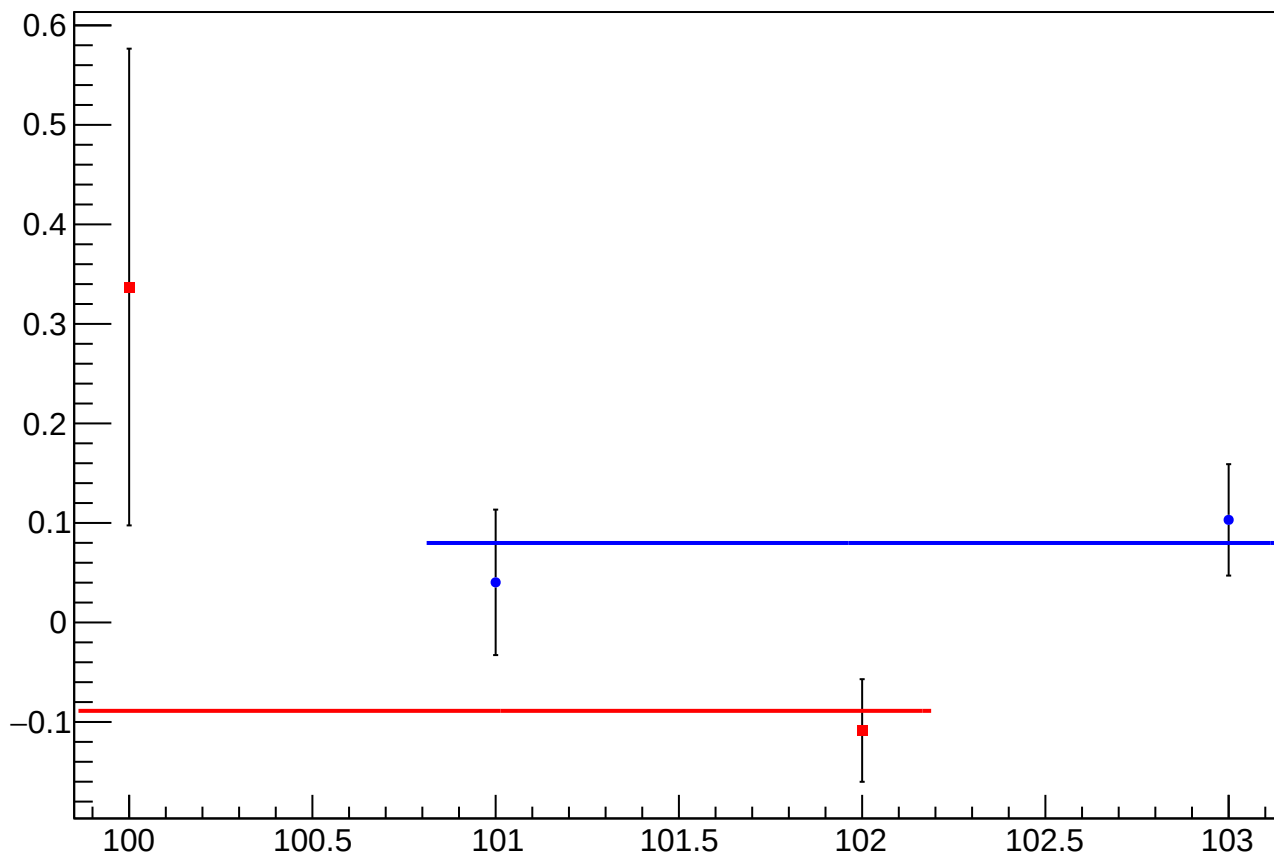
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.005+/-0.024 χ^2/NDF : 97068.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_overload_cor_vs_eigen_cor_diff_mean vs Slug



Right In: 0.080 $\pm$ 0.044 χ^2 /NDF: 0.5/1

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

Right Out: -0.089 $\pm$ 0.050 χ^2 /NDF: 3.3/1

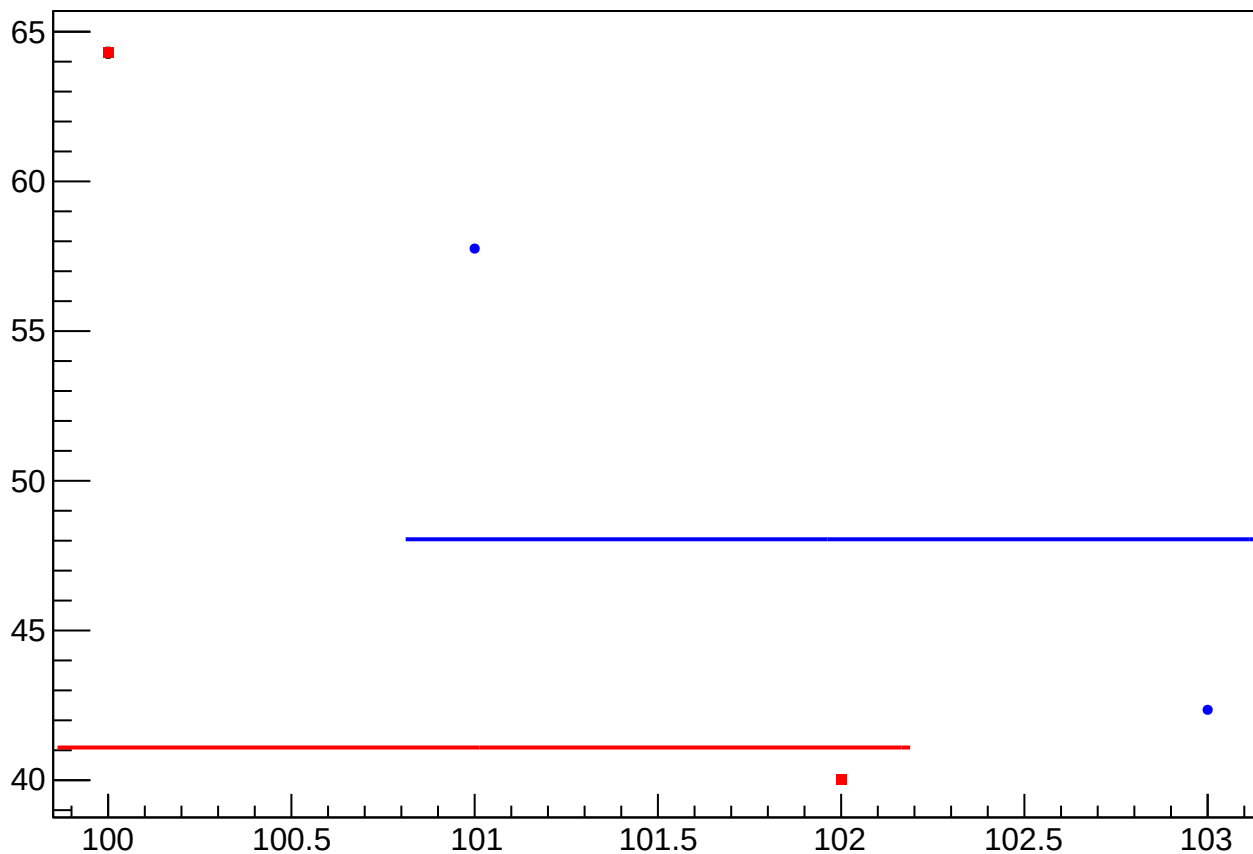
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 0.006 $\pm$ 0.033 χ^2 /NDF: 10.1/3

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

asym_usr_overload_cor_vs_eigen_cor_diff_rms vs Slug



Right In: 48.047 $\pm$ 0.031 χ^2 /NDF: 56000.5/1

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

Right Out: 41.092 $\pm$ 0.036 χ^2 /NDF: 19642.3/1

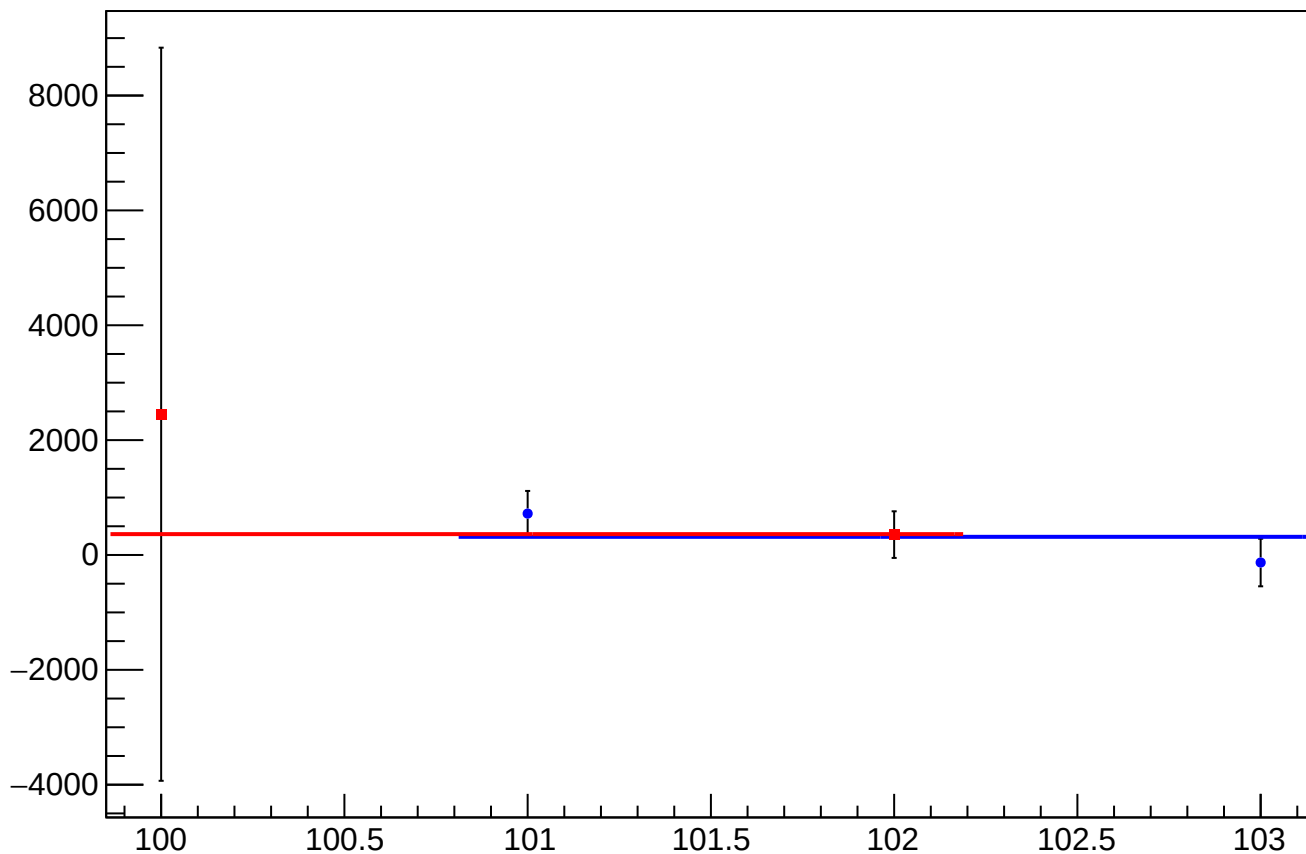
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 45.005 $\pm$ 0.024 χ^2 /NDF: 97068.9/3

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

asym_dsl_mean vs Slug



Right In: 316.088 $\pm$ 285.704 χ^2 /NDF: 2.2/1

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

Right Out: 363.141 $\pm$ 405.099 χ^2 /NDF: 0.1/1

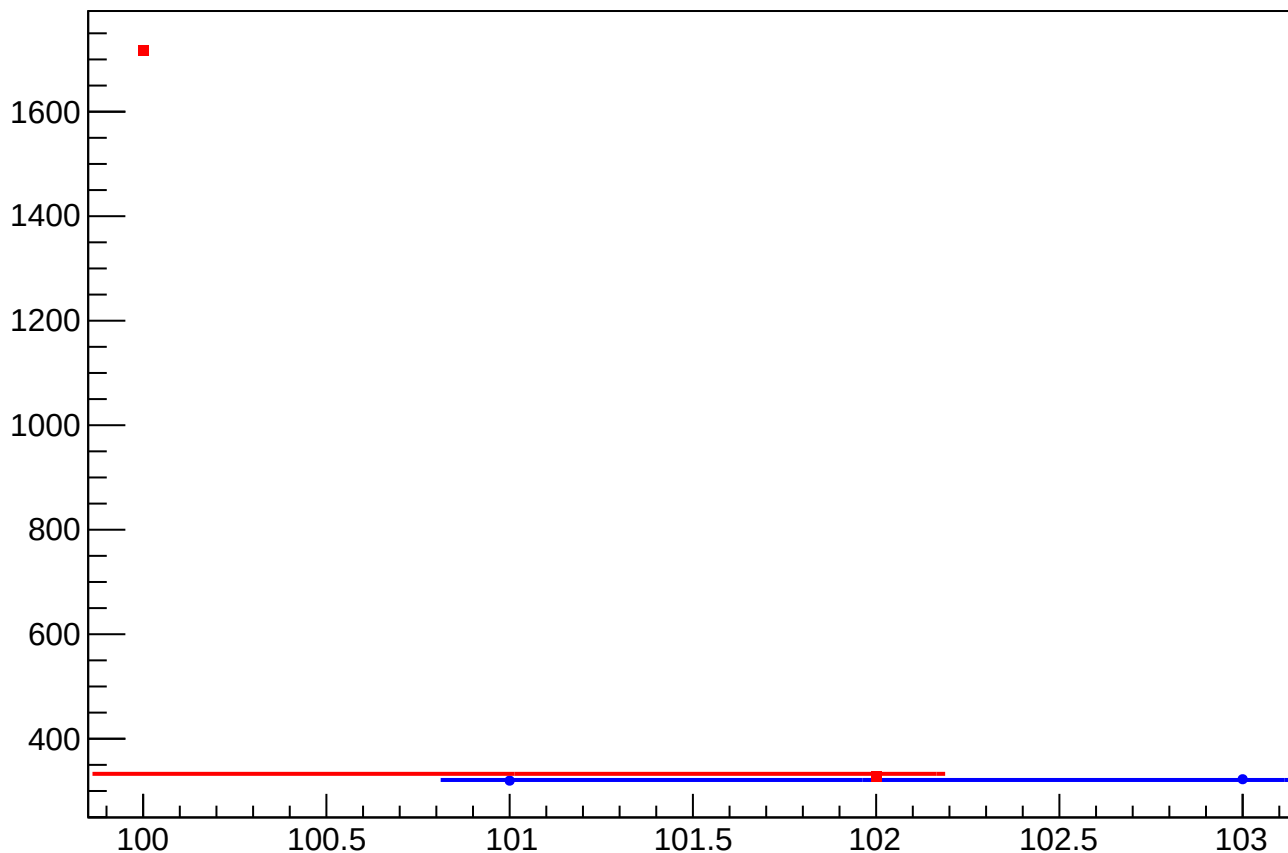
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 331.718 $\pm$ 233.478 χ^2 /NDF: 2.3/3

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

asym_dsl_rms vs Slug



Right In: 321.090 $\pm$ 0.202 χ^2 /NDF: 45.6/1

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

Right Out: 332.835 $\pm$ 0.286 χ^2 /NDF: 94573.1/1

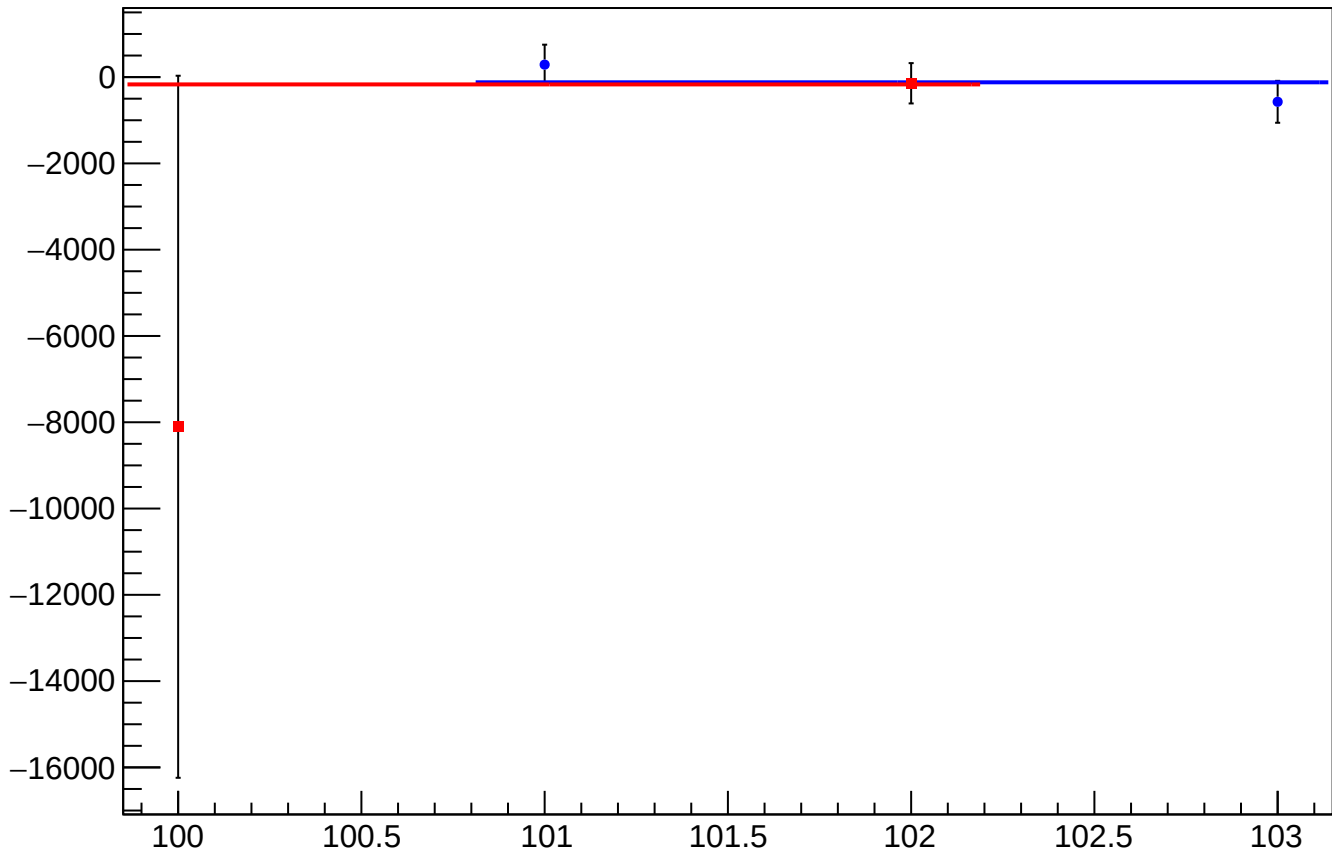
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 324.992 $\pm$ 0.165 χ^2 /NDF: 95741.3/3

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

asym_dsr_mean vs Slug



Right In: -120.551+/-335.107 χ^2/NDF : 1.6/1

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

Right Out: -169.126+/-466.632 χ^2/NDF : 1.0/1

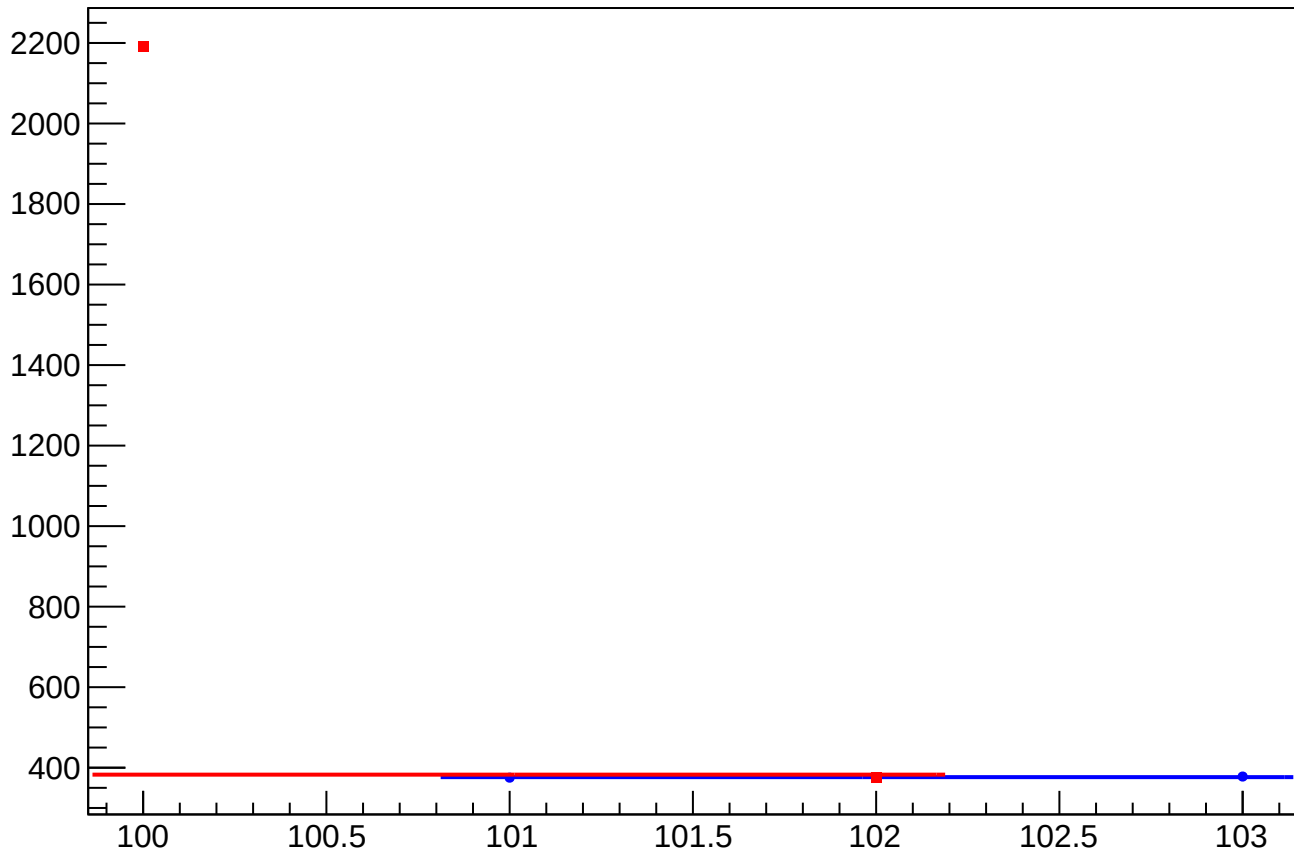
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -137.078+/-272.191 χ^2/NDF : 2.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_dsr_rms vs Slug



Right In: 376.592 ± 0.237 χ^2/NDF : 34.7/1

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

Right Out: 382.764 ± 0.330 χ^2/NDF : 99001.2/1

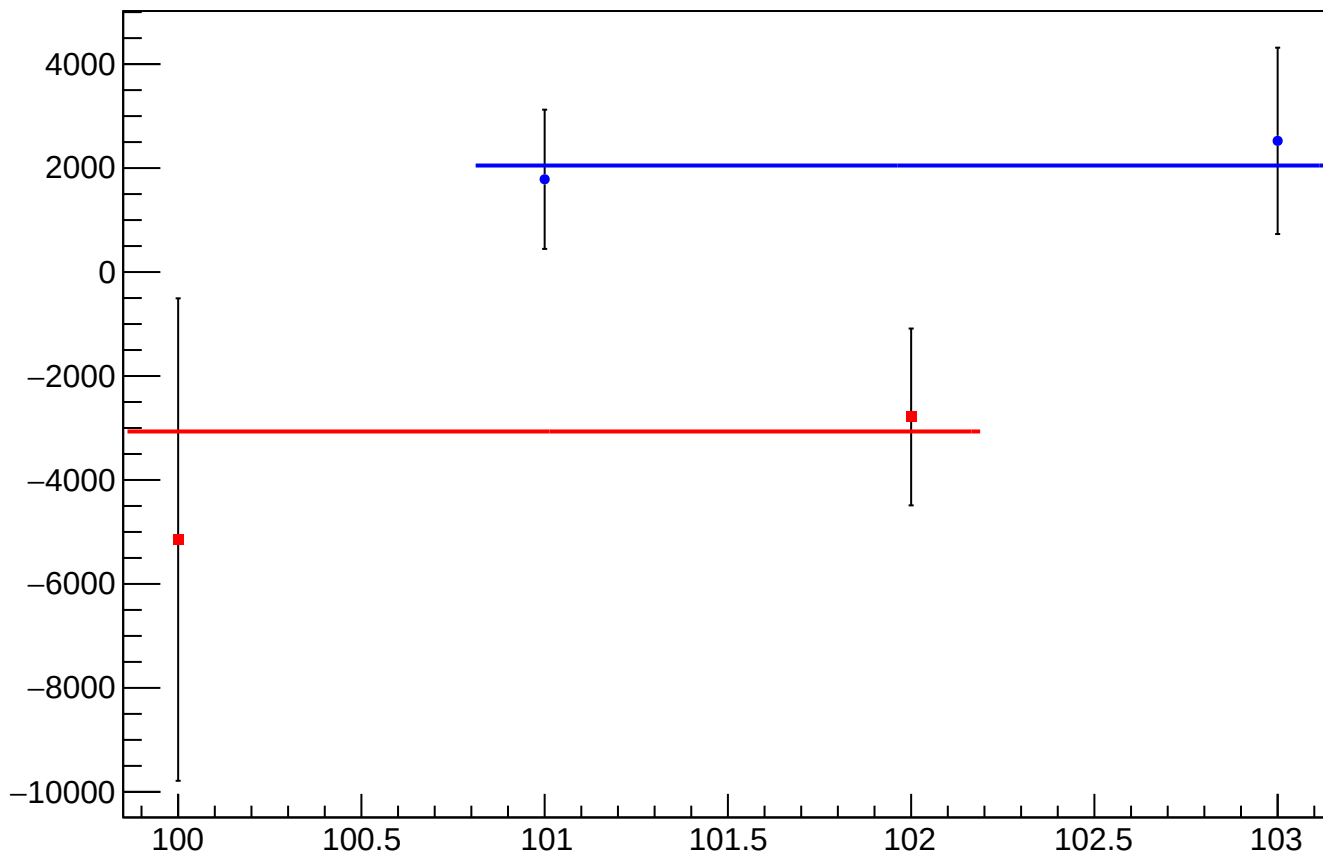
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 378.692 ± 0.192 χ^2/NDF : 99266.7/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_us_agg_avg_mean vs Slug



Right In: 2049.167+/-1072.891 χ^2/NDF : 0.1/1

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

Right Out: -3066.987+/-1597.077 χ^2/NDF : 0.2/1

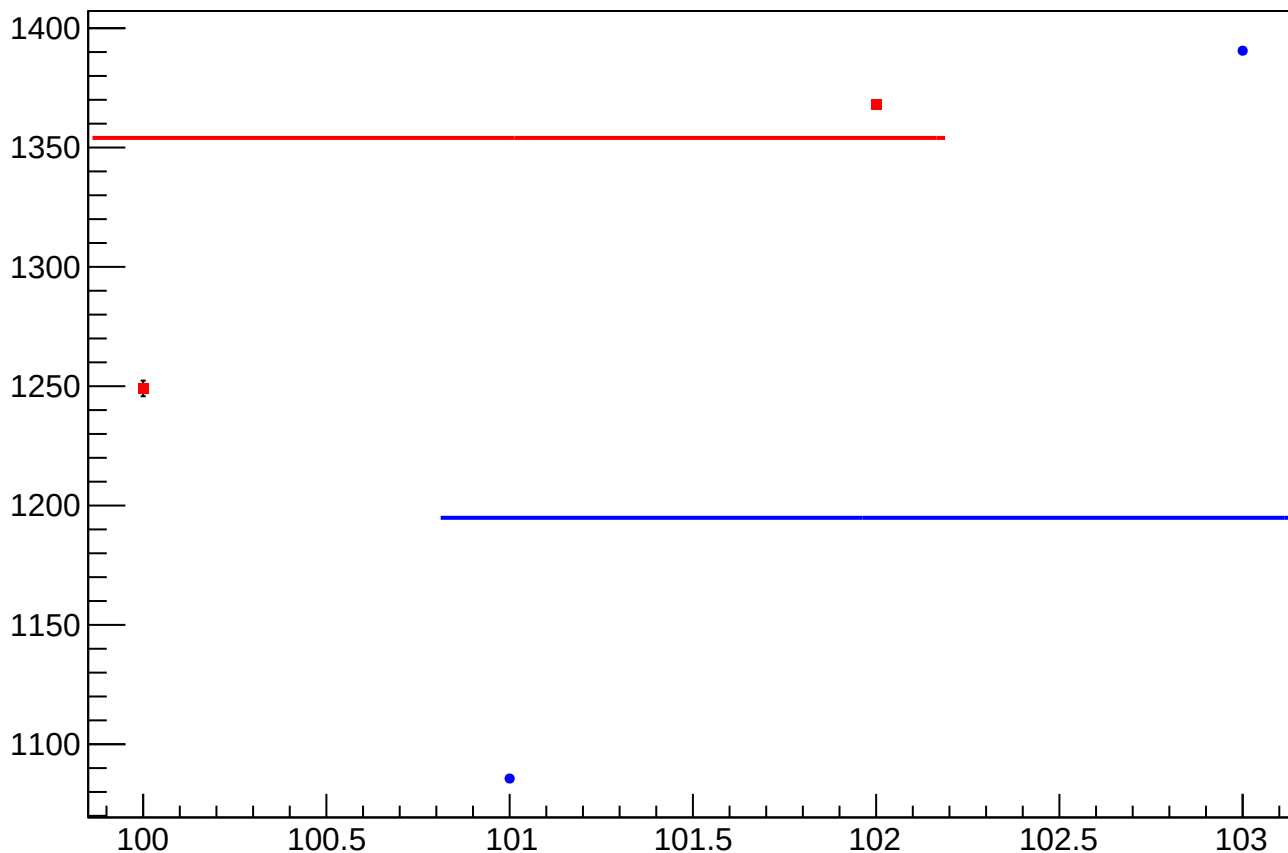
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 458.249+/-890.590 χ^2/NDF : 7.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_agg_avg_rms vs Slug



Right In: 1194.872 $\pm$ 0.759 χ^2 /NDF: 37147.3/1

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

Right Out: 1354.030 $\pm$ 1.129 χ^2 /NDF: 1160.5/1

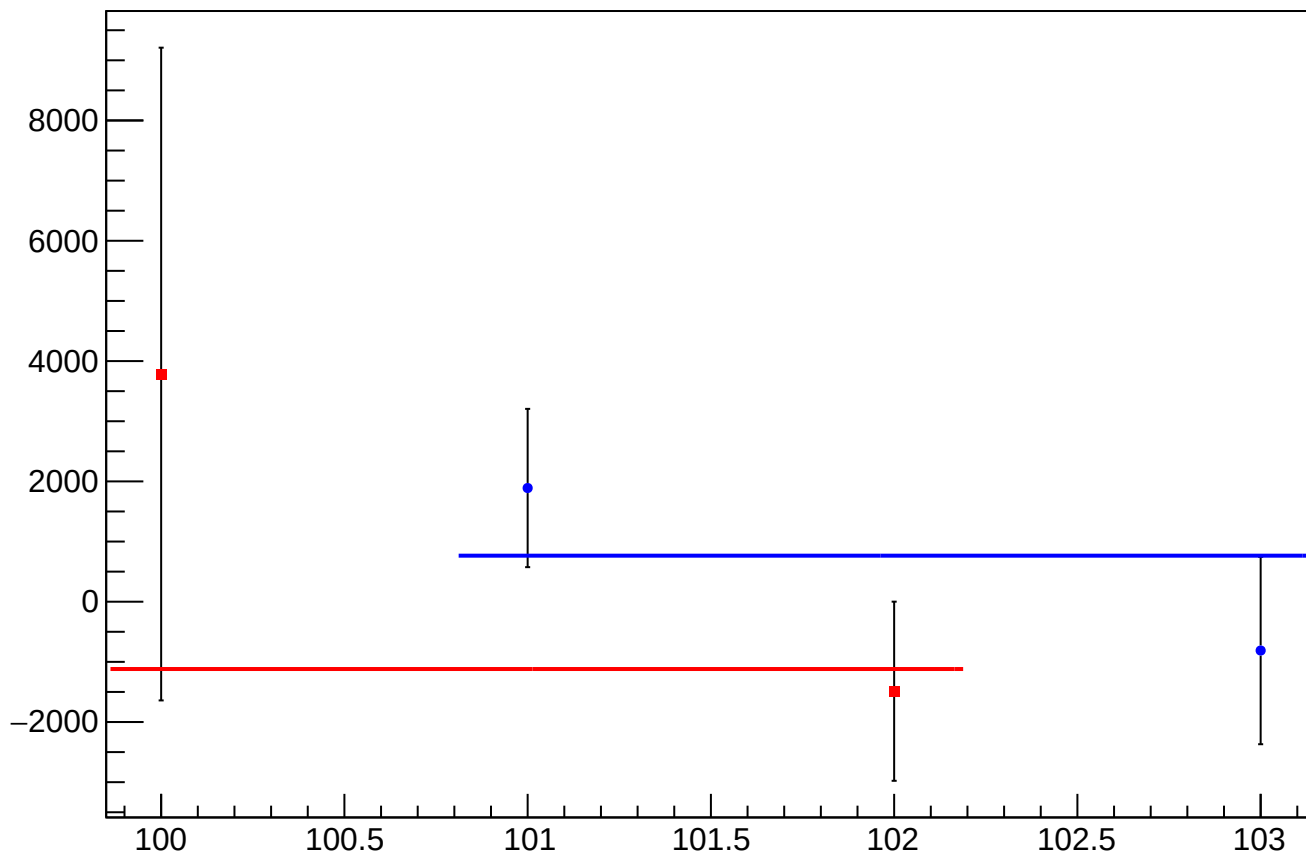
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1244.364 $\pm$ 0.630 χ^2 /NDF: 51994.0/3

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

asym_us_agg_dd_mean vs Slug



Right In: 765.263+/-1005.114 χ^2/NDF : 1.8/1

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

Right Out: -1118.867+/-1435.888 χ^2/NDF : 0.9/1

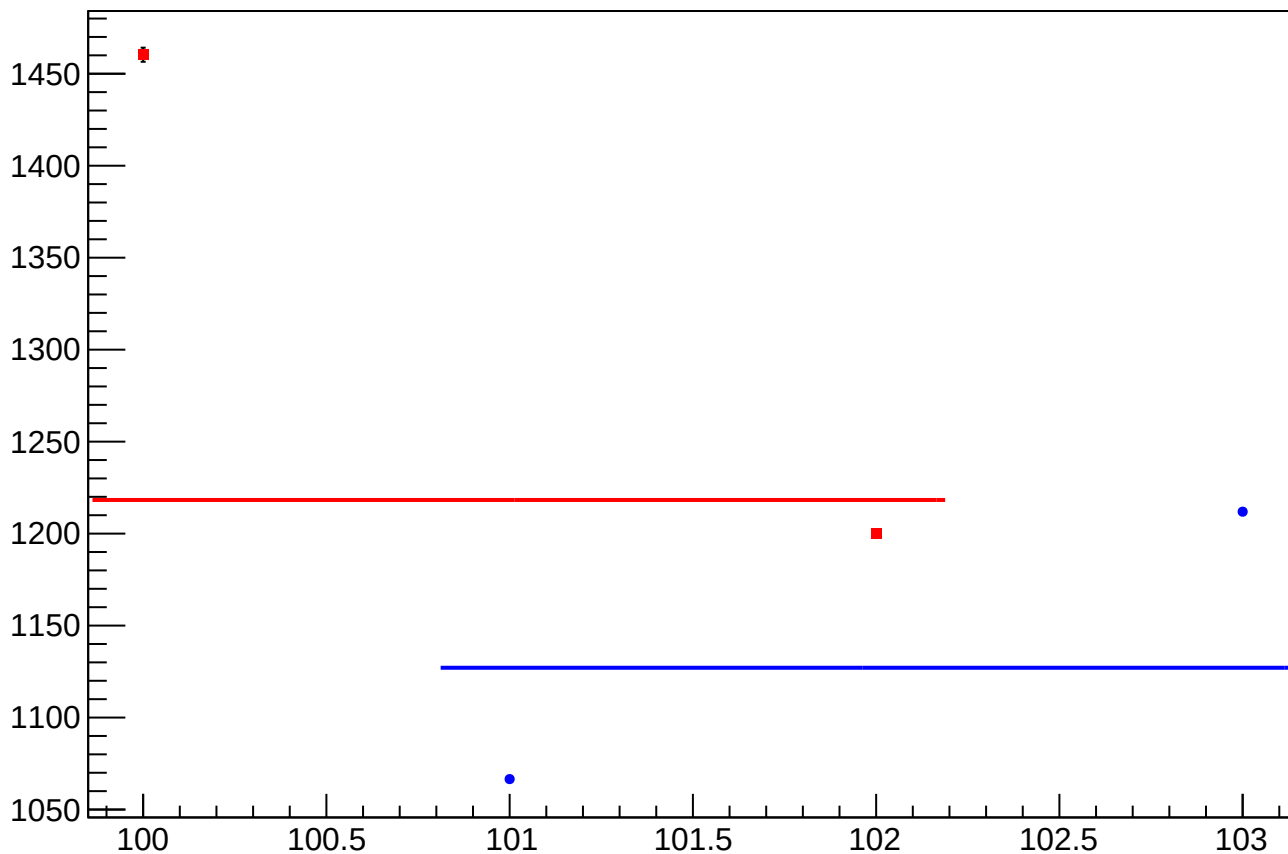
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 145.656+/-823.424 χ^2/NDF : 3.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_agg_dd_rms vs Slug



Right In: 1127.078+/-0.711 χ^2 /NDF: 10165.7/1

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

Right Out: 1218.290+/-1.015 χ^2 /NDF: 4280.2/1

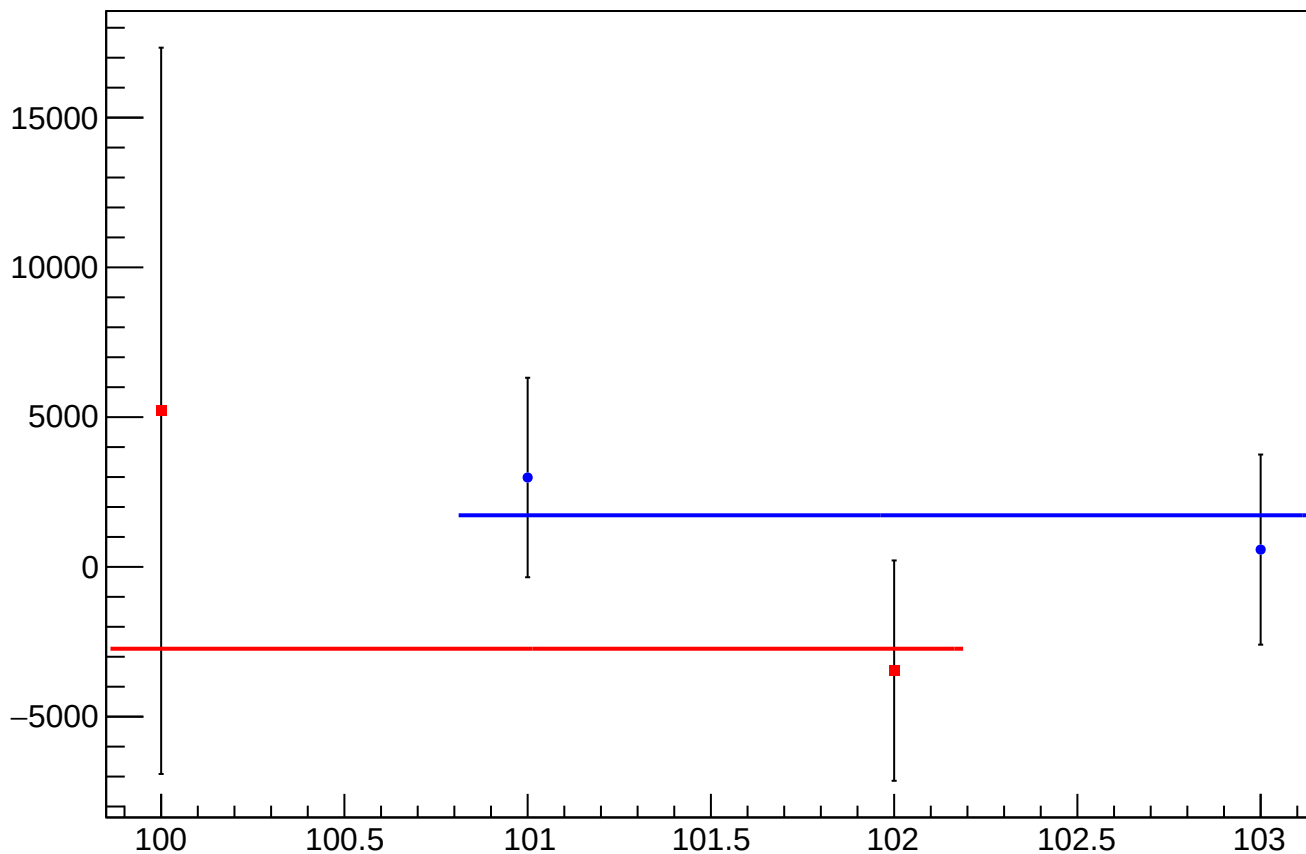
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1157.074+/-0.582 χ^2 /NDF: 19862.2/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1_mean vs Slug



Right In: 1723.217+/-2297.693 χ^2/NDF : 0.3/1

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

Right Out: -2731.936+/-3519.916 χ^2/NDF : 0.5/1

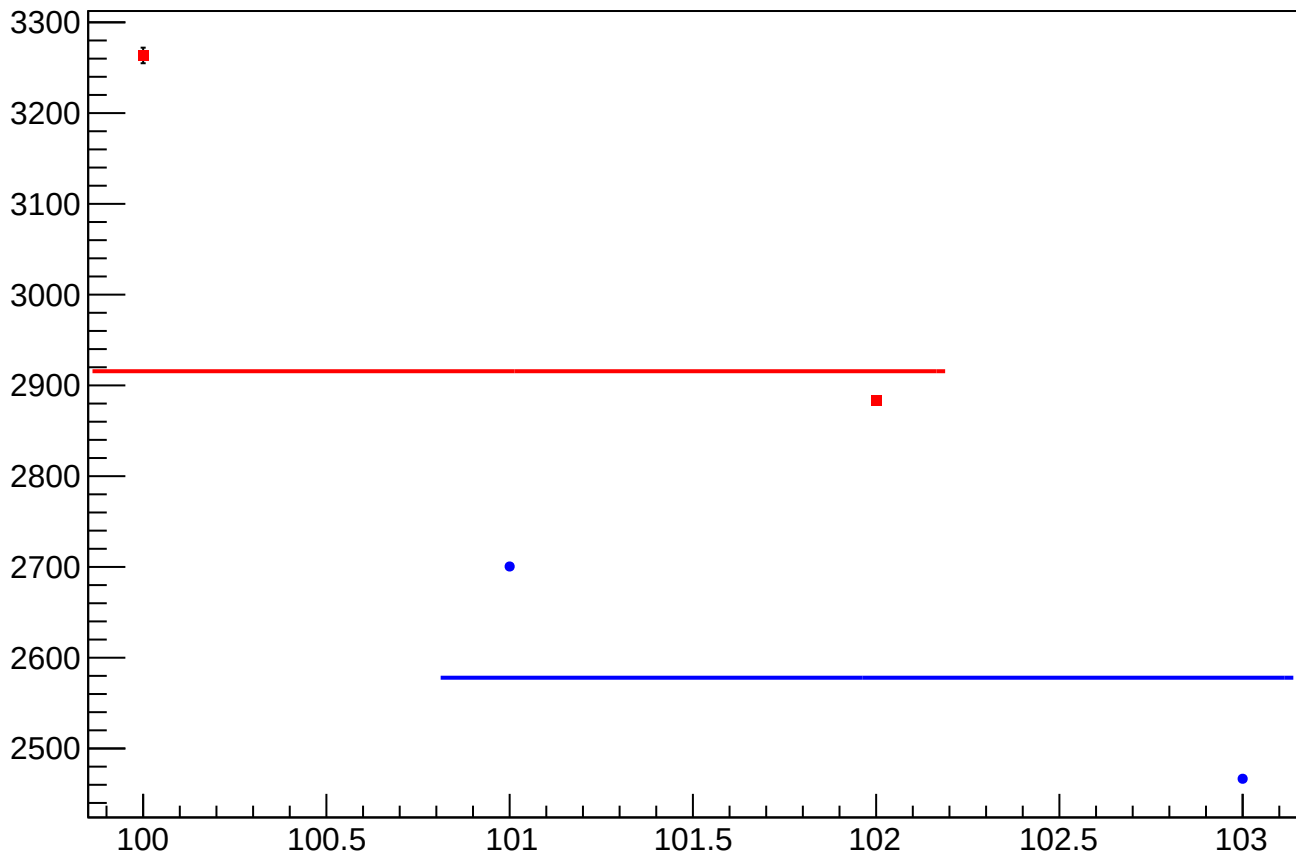
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 392.059+/-1924.048 χ^2/NDF : 1.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_rms vs Slug



Right In: 2577.964 $\pm$ 1.625 χ^2 /NDF: 5167.7/1

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

Right Out: 2915.625 $\pm$ 2.489 χ^2 /NDF: 1798.0/1

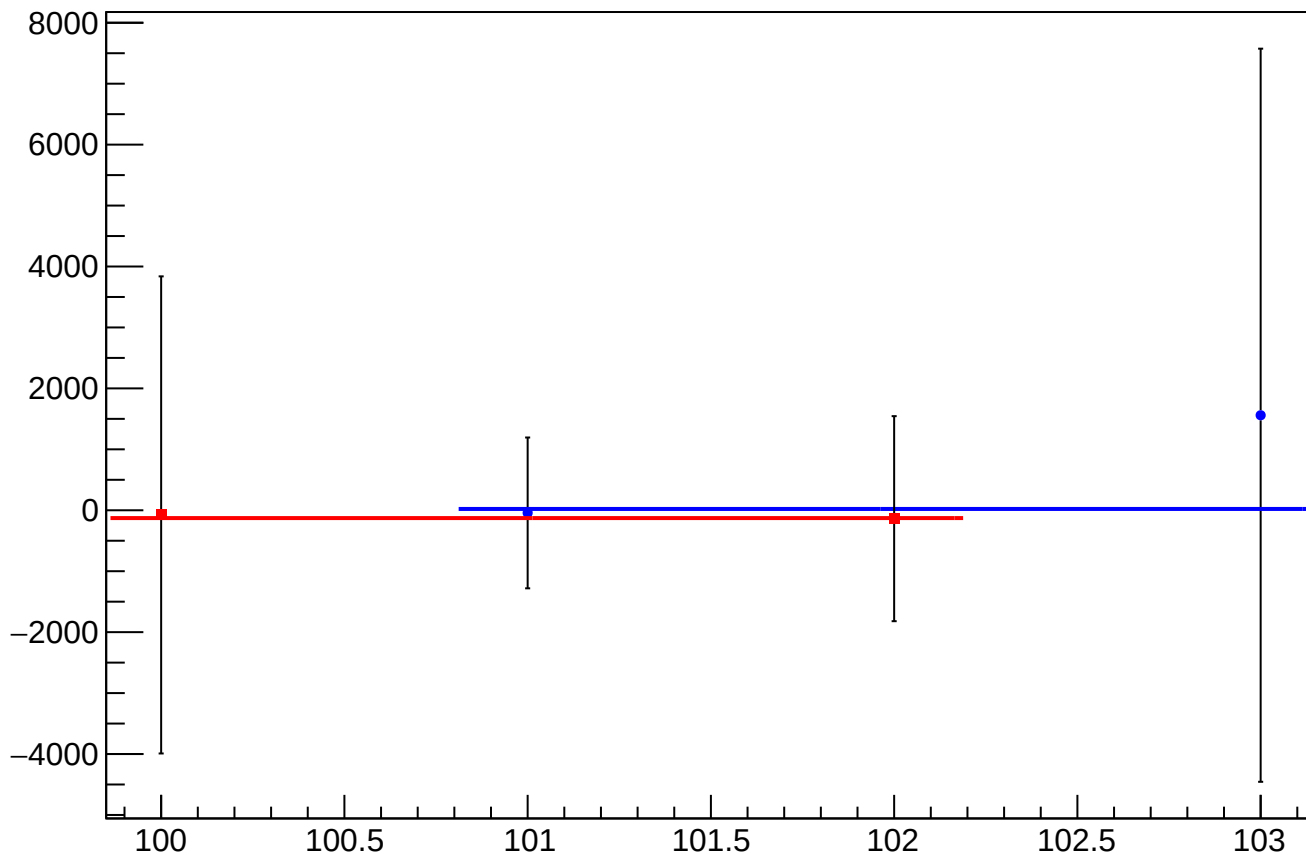
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 2678.854 $\pm$ 1.361 χ^2 /NDF: 19871.3/3

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

asym_atl1_reg_correction_mean vs Slug



Right In: 21.617+/-1212.072 χ^2/NDF : 0.1/1

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

Right Out: -128.267+/-1545.613 χ^2/NDF : 0.0/1

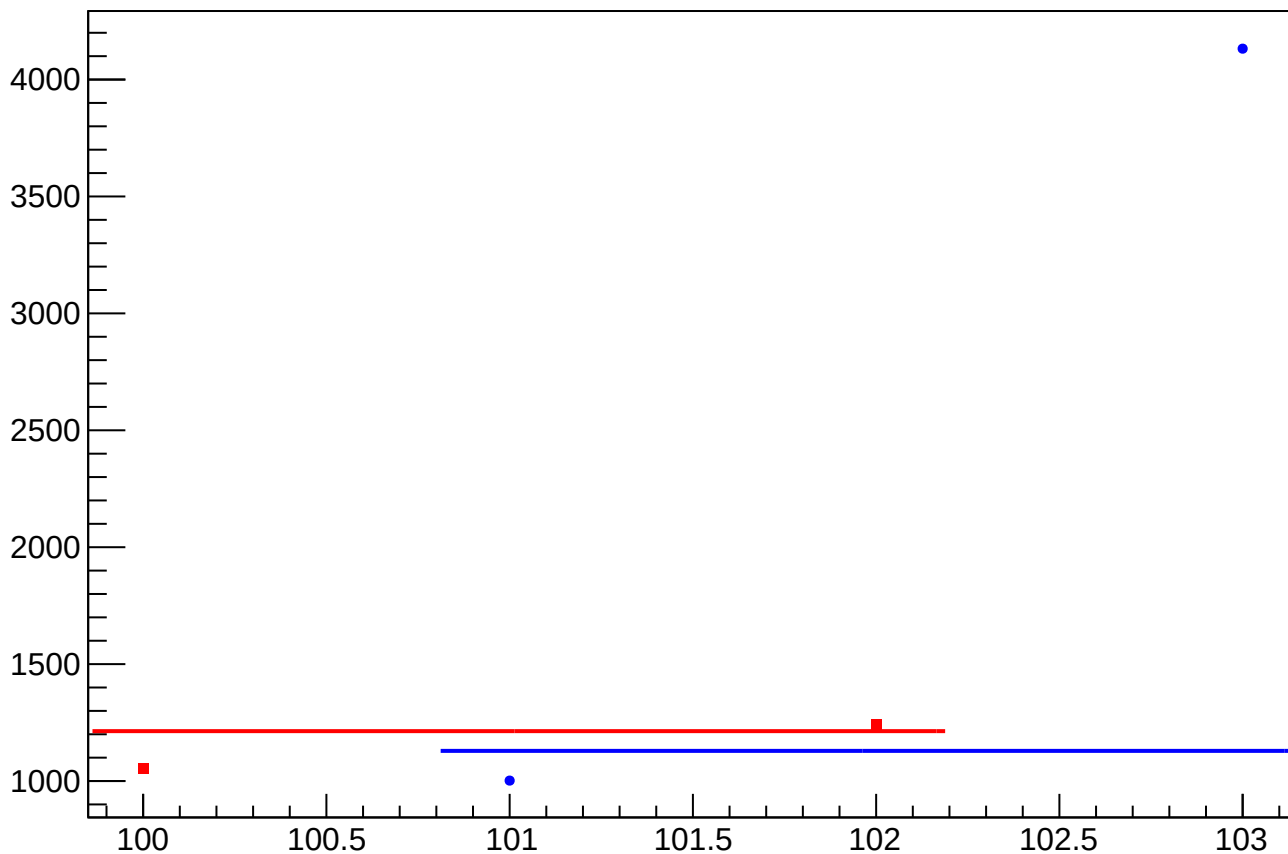
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.458+/-953.775 χ^2/NDF : 0.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_reg_correction_rms vs Slug



Right In: 1129.009 $\pm$ 0.857 χ^2 /NDF: 519593.4/1

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

Right Out: 1213.414 $\pm$ 1.093 χ^2 /NDF: 3955.4/1

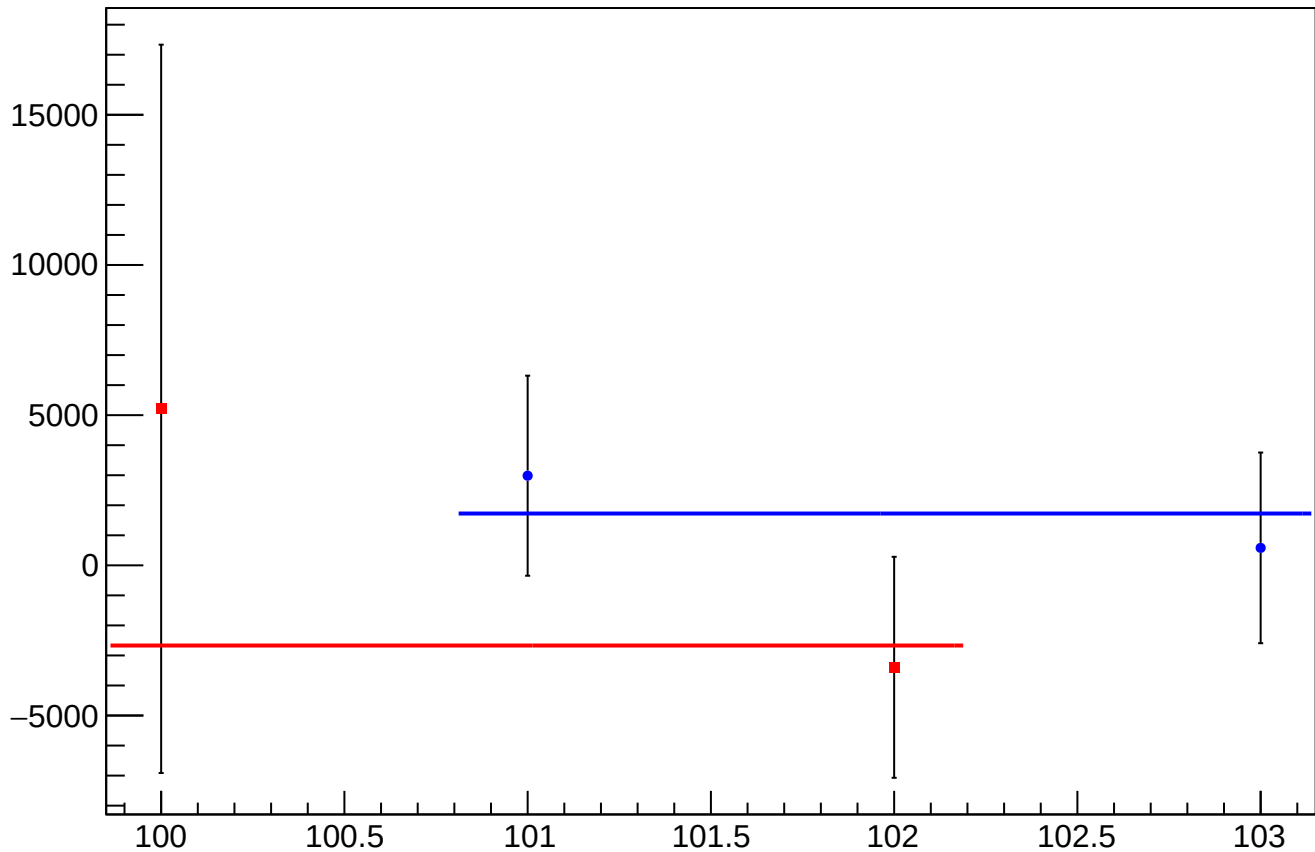
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1161.150 $\pm$ 0.674 χ^2 /NDF: 527242.0/3

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

cor_asym_atl1_mean vs Slug



Right In: 1725.156+/-2297.694 χ^2 /NDF: 0.3/1

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

Right Out: -2669.183+/-3520.290 χ^2 /NDF: 0.5/1

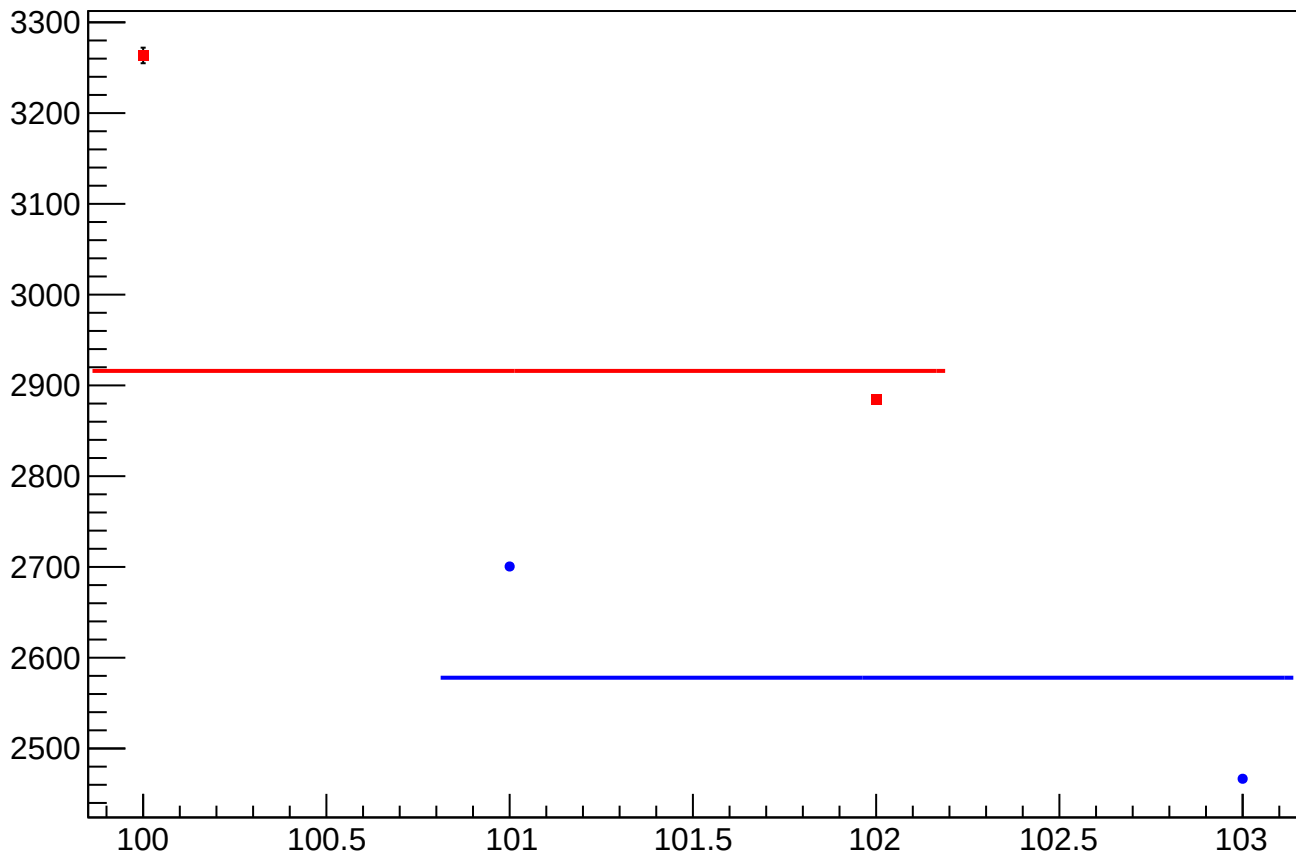
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 412.364+/-1924.109 χ^2 /NDF: 1.8/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

cor_asym_atl1_rms vs Slug



Right In: 2577.964 $\pm$ 1.625 χ^2 /NDF: 5167.7/1

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

Right Out: 2915.974 $\pm$ 2.489 χ^2 /NDF: 1794.5/1

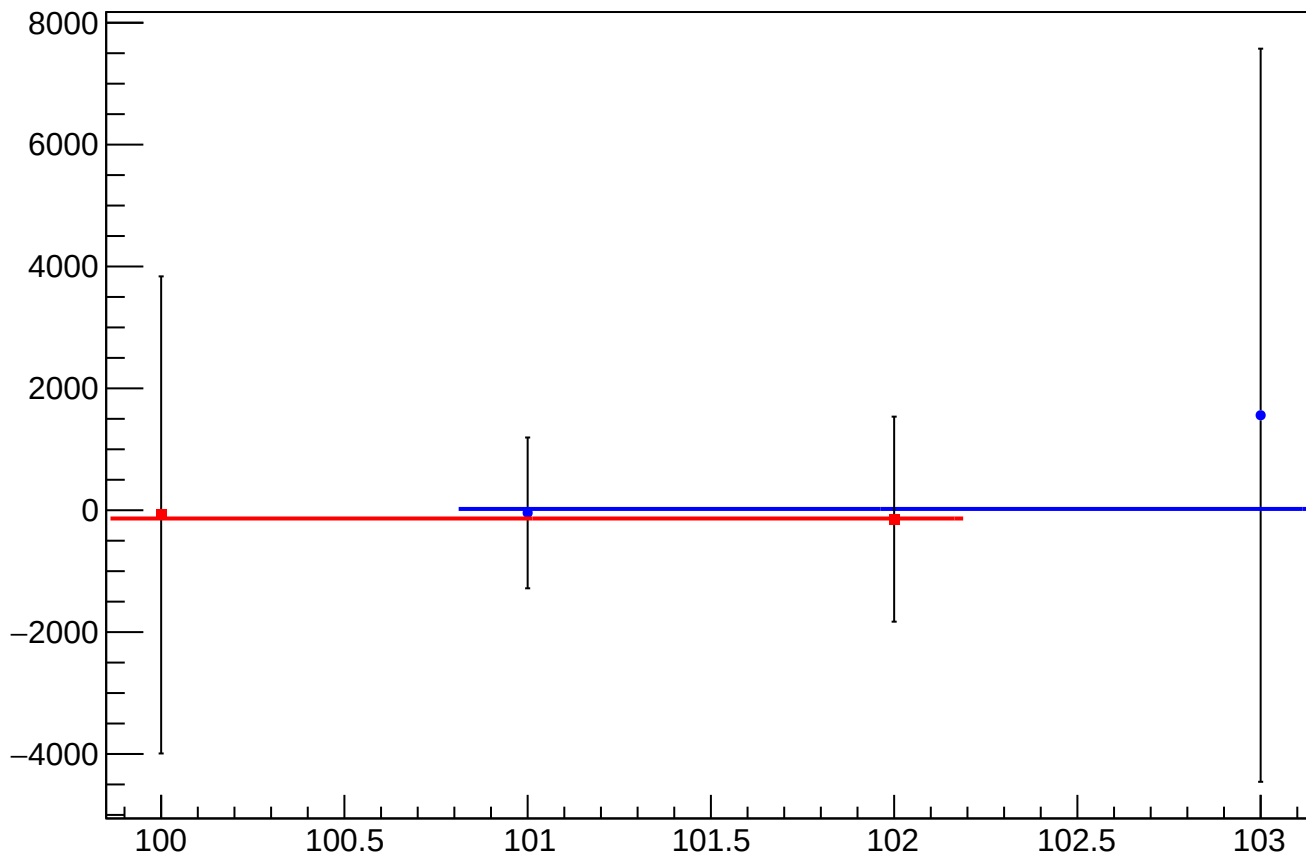
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 2678.944 $\pm$ 1.361 χ^2 /NDF: 19892.4/3

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

asym_atl1_cor_correction_mean vs Slug



Right In: 21.336+/-1212.065 χ^2/NDF : 0.1/1

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

Right Out: -135.637+/-1545.653 χ^2/NDF : 0.0/1

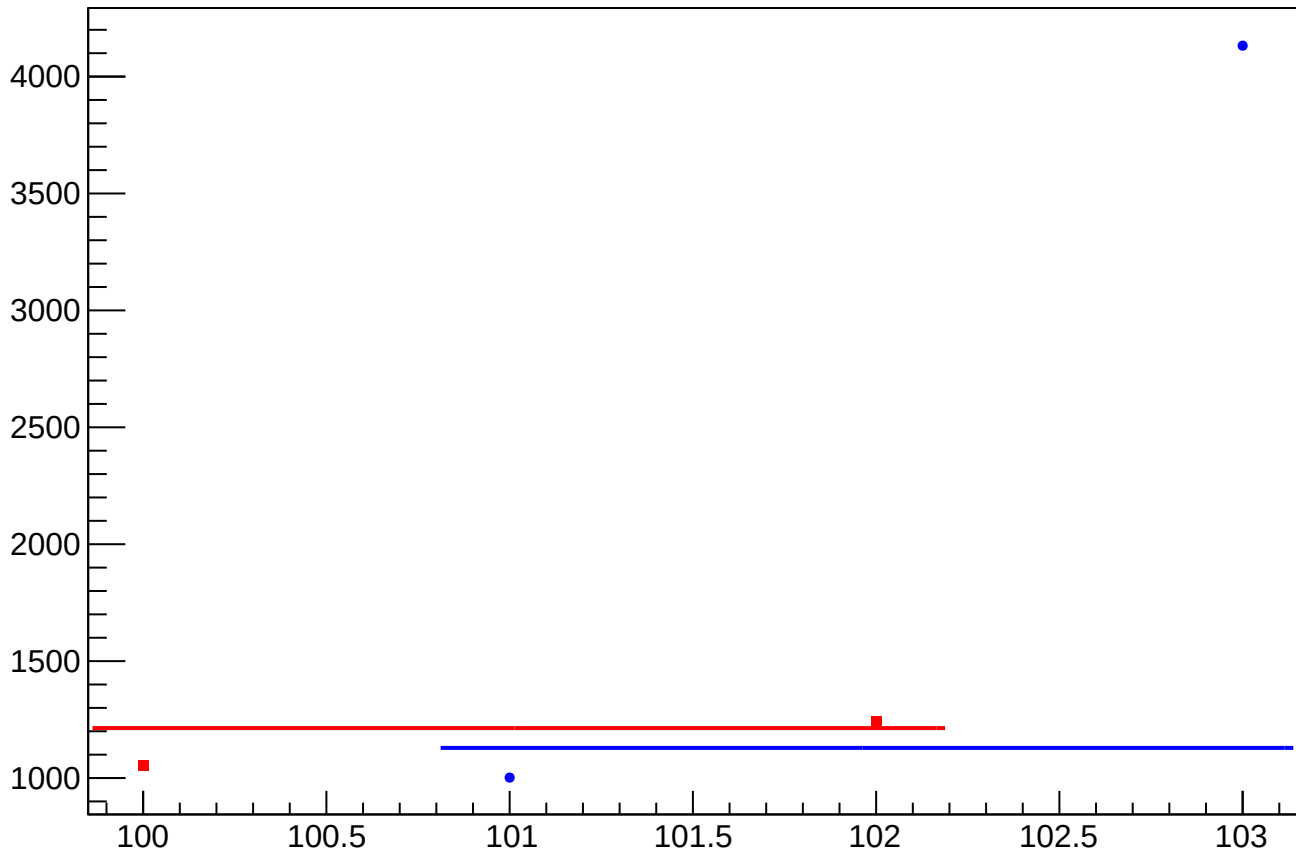
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.436+/-953.781 χ^2/NDF : 0.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_cor_correction_rms vs Slug



Right In: 1128.992 $\pm$ 0.857 χ^2 /NDF: 519590.8/1

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

Right Out: 1213.618 $\pm$ 1.093 χ^2 /NDF: 3964.8/1

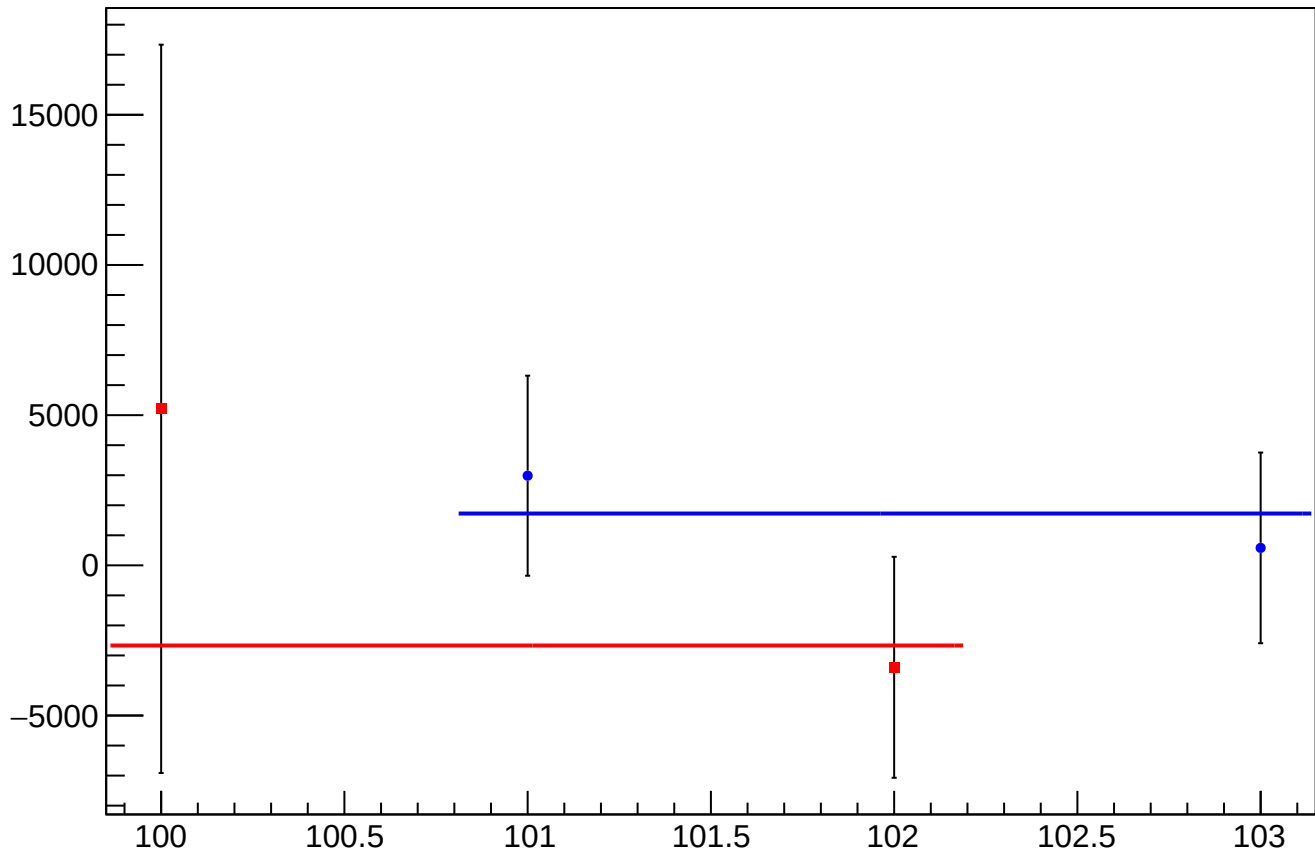
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1161.216 $\pm$ 0.674 χ^2 /NDF: 527268.1/3

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

eigen_cor_asym_atl1_mean vs Slug



Right In: 1725.156+/-2297.694 χ^2/NDF : 0.3/1

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

Right Out: -2669.183+/-3520.290 χ^2/NDF : 0.5/1

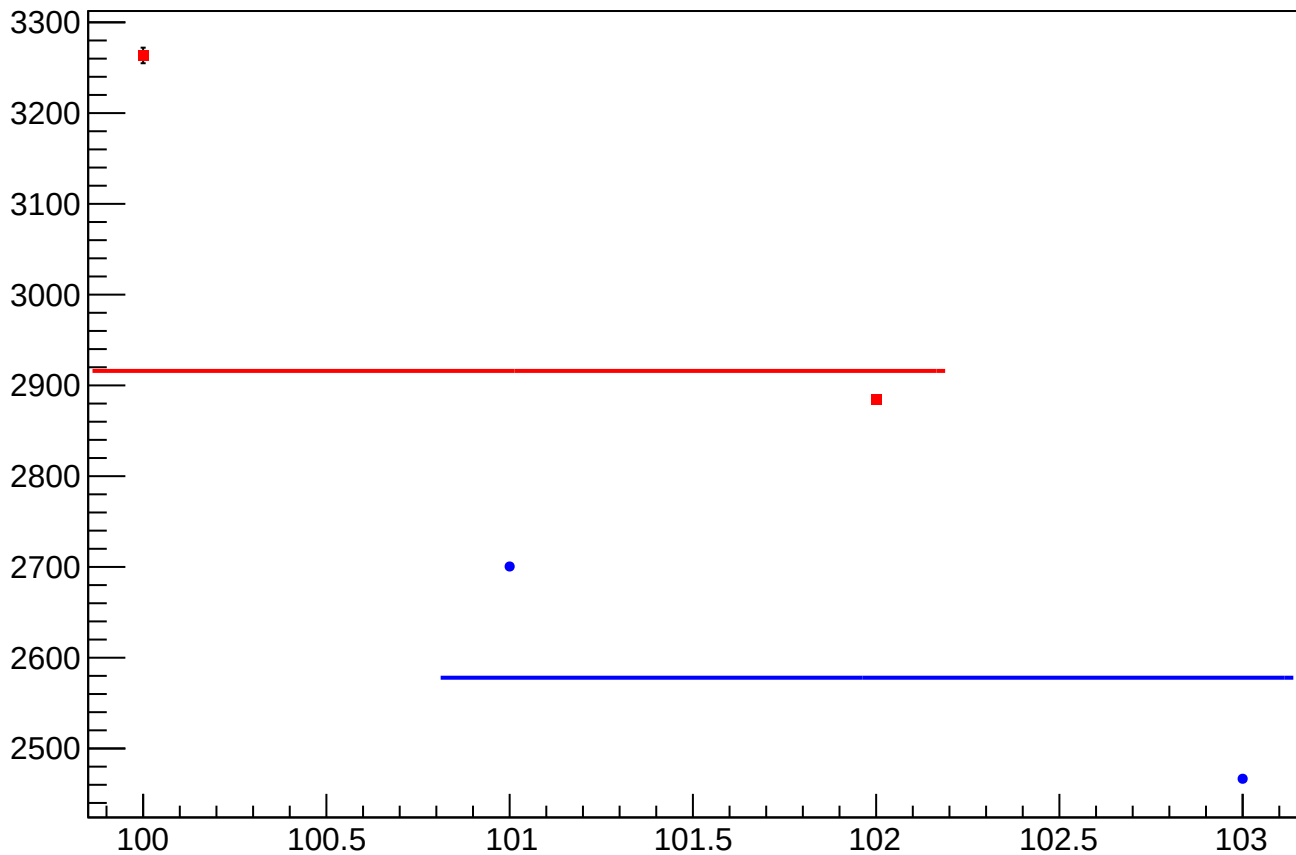
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 412.364+/-1924.109 χ^2/NDF : 1.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atl1_rms vs Slug



Right In: 2577.964 $\pm$ 1.625 χ^2 /NDF: 5167.7/1

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

Right Out: 2915.974 $\pm$ 2.489 χ^2 /NDF: 1794.5/1

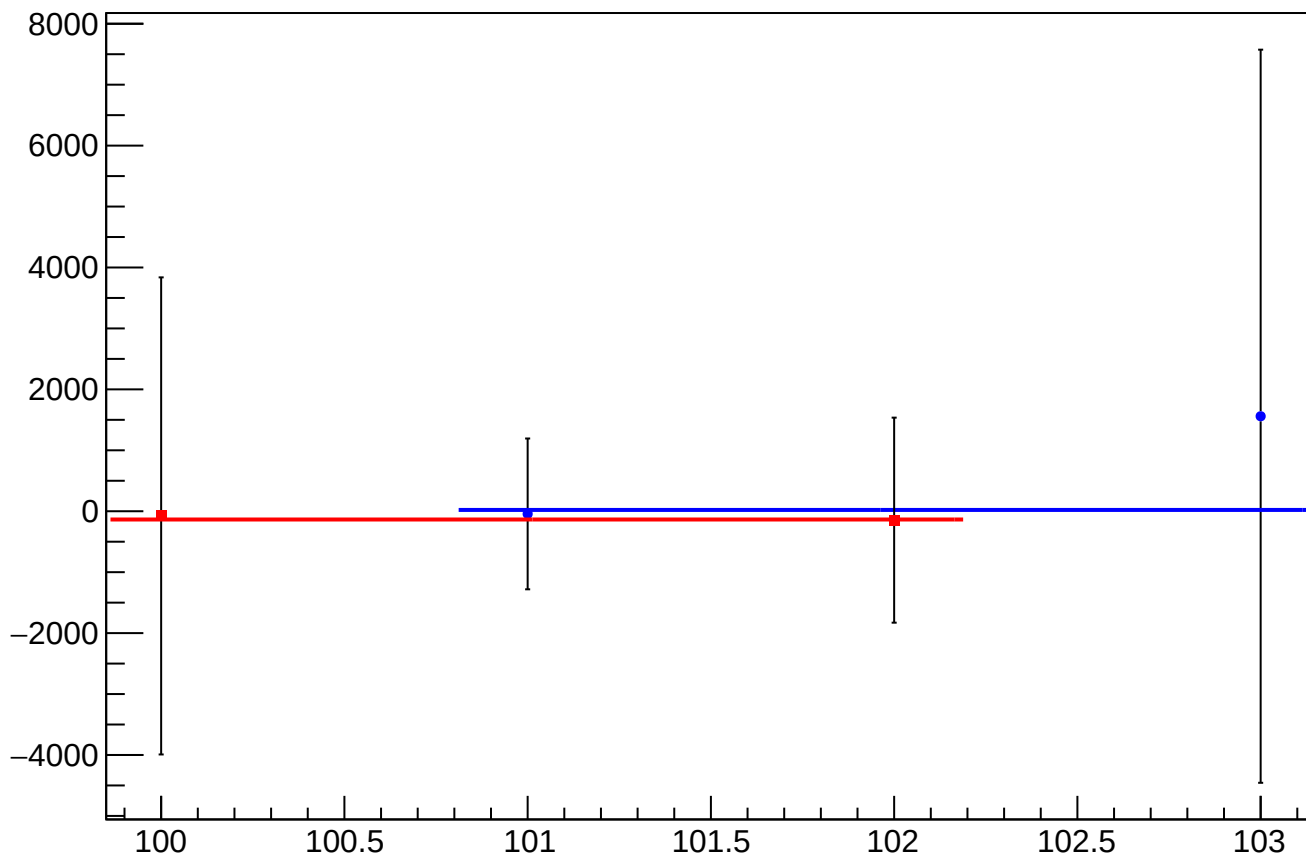
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 2678.944 $\pm$ 1.361 χ^2 /NDF: 19892.4/3

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

asym_atl1_eigen_cor_correction_mean vs Slug



Right In: 21.336+/-1212.065 χ^2/NDF : 0.1/1

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

Right Out: -135.637+/-1545.653 χ^2/NDF : 0.0/1

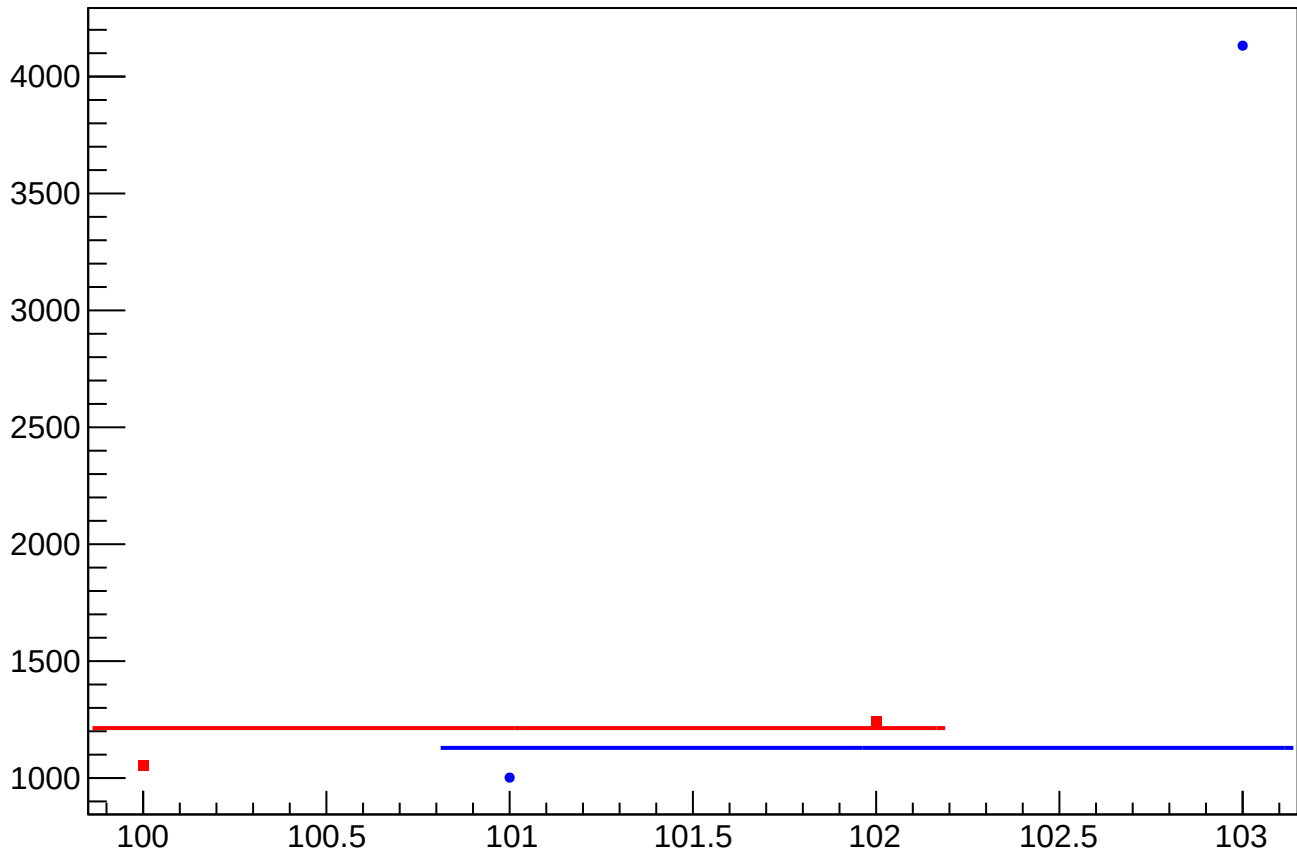
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.436+/-953.781 χ^2/NDF : 0.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_eigen_cor_correction_rms vs Slug



Right In: 1128.992 $\pm$ 0.857 χ^2 /NDF: 519590.8/1

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

Right Out: 1213.618 $\pm$ 1.093 χ^2 /NDF: 3964.8/1

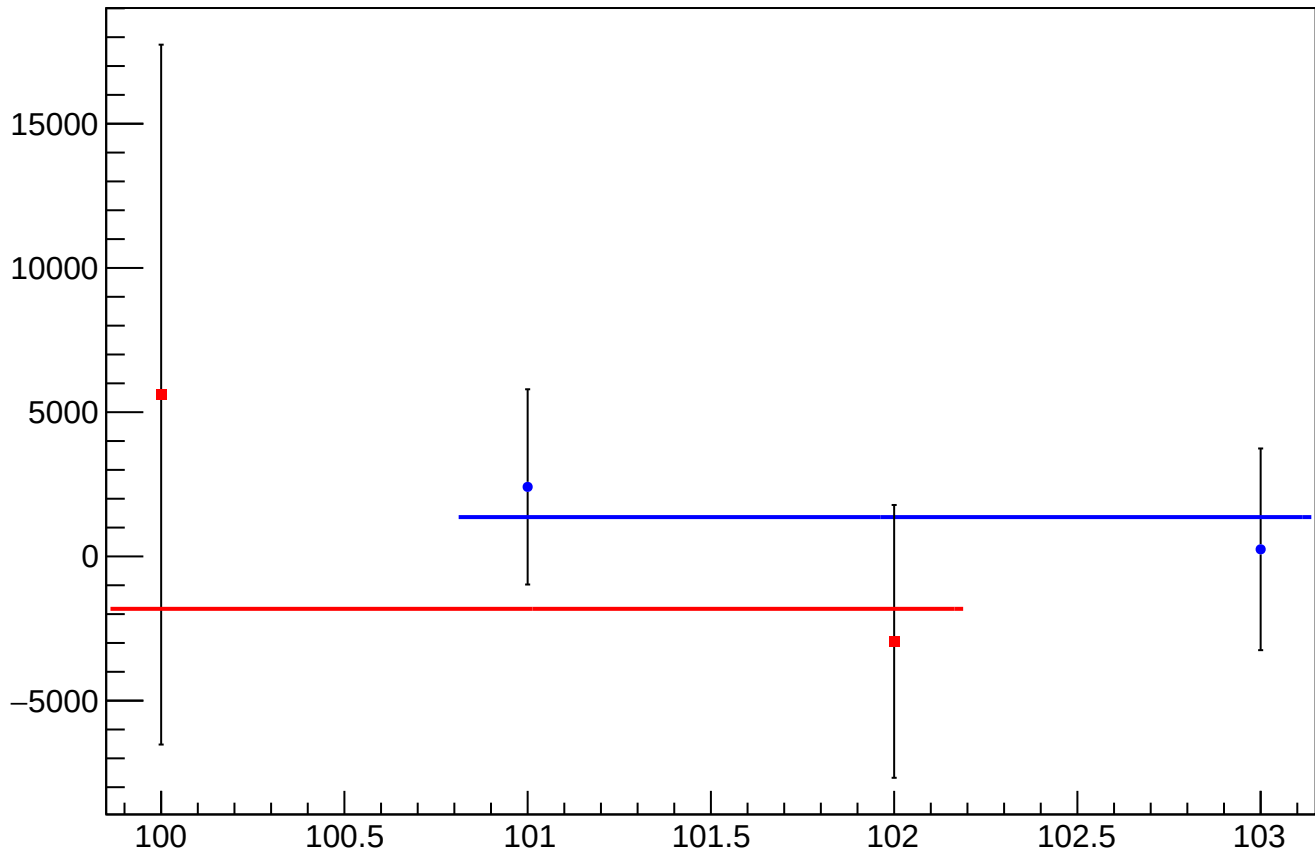
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1161.216 $\pm$ 0.674 χ^2 /NDF: 527268.1/3

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

dit_asym_atl1_mean vs Slug



Right In: 1363.404 $\pm$ 2431.436 χ^2 /NDF: 0.2/1

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

Right Out: -1817.025 $\pm$ 4405.891 χ^2 /NDF: 0.4/1

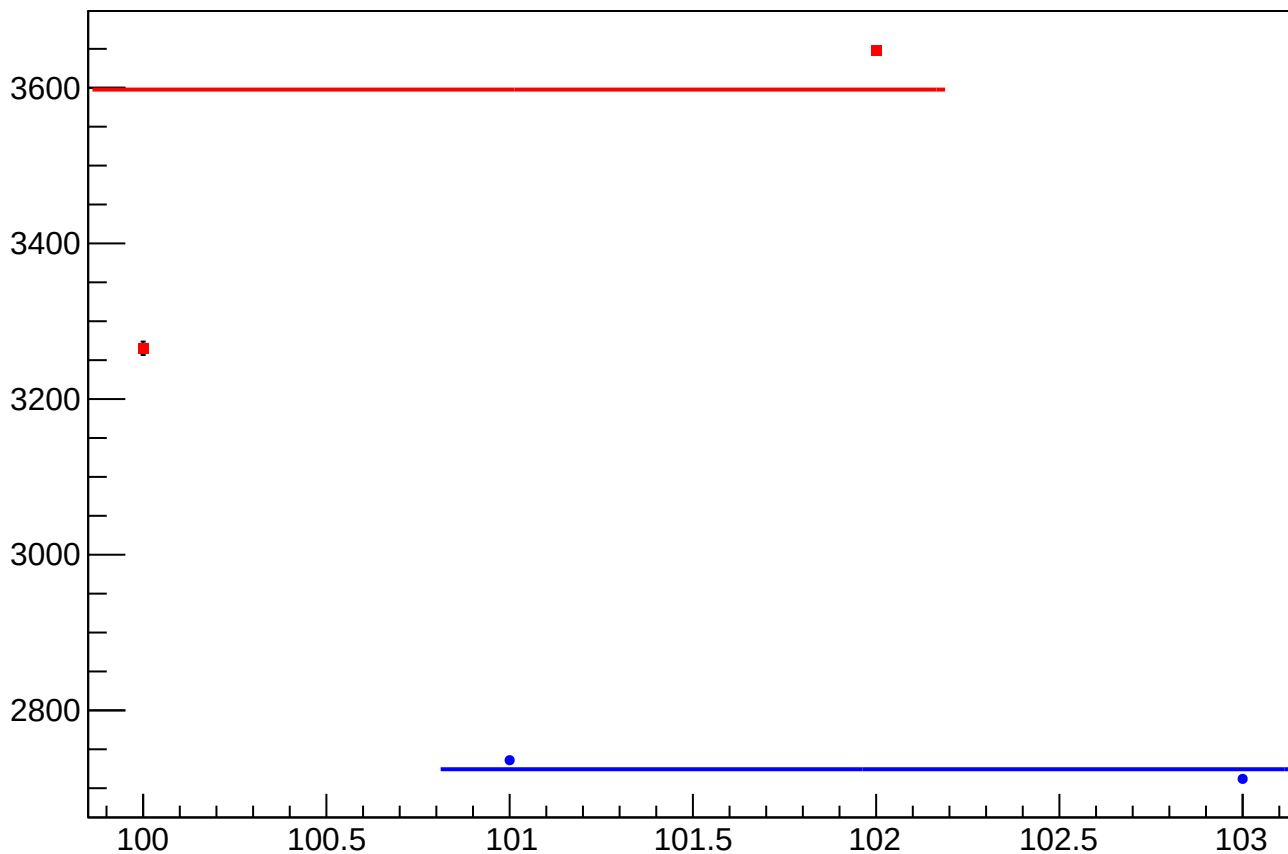
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 620.927 $\pm$ 2128.789 χ^2 /NDF: 1.0/3

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

dit_asym_atl1_rms vs Slug



Right In: 2724.365+/-1.719 χ^2/NDF : 48.6/1

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

Right Out: 3597.660+/-3.115 χ^2/NDF : 1729.8/1

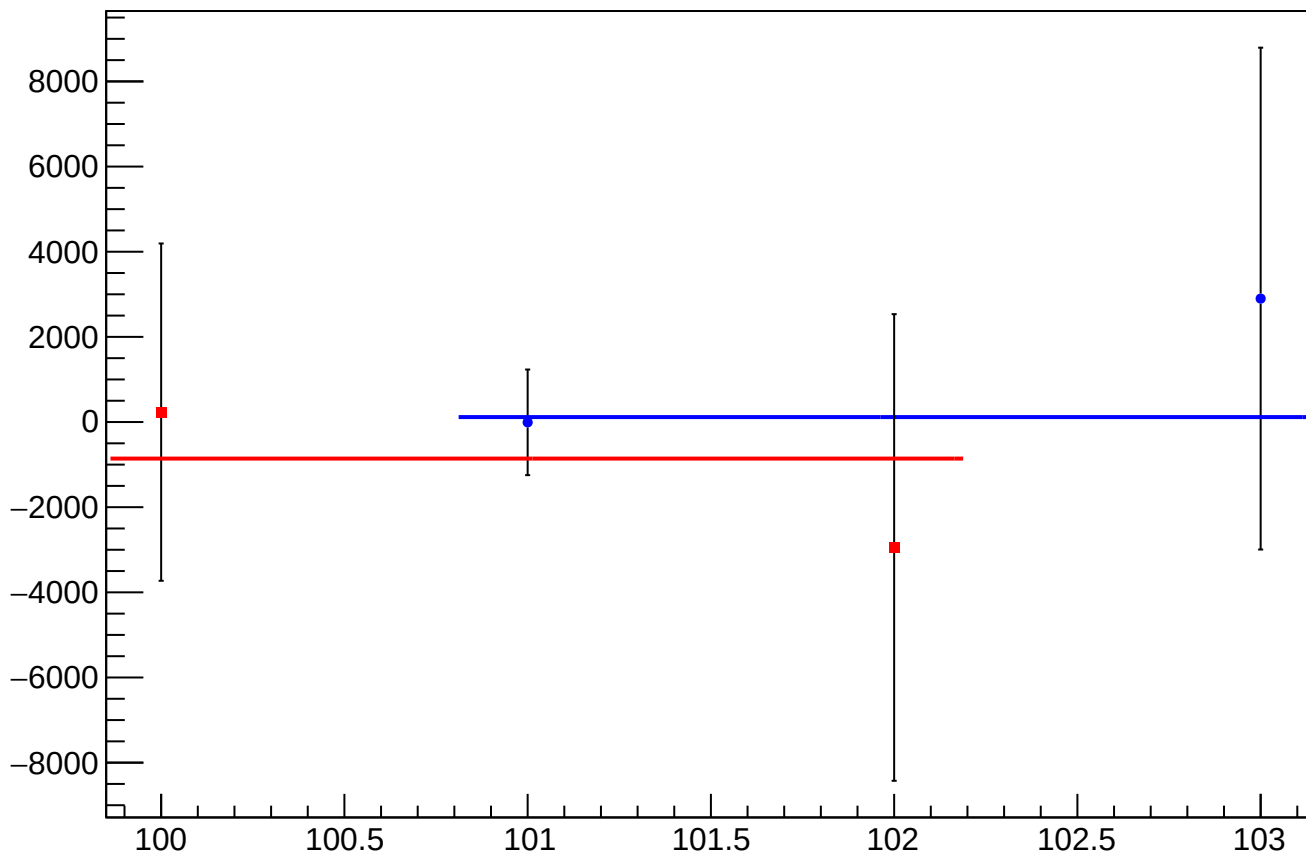
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2928.237+/-1.505 χ^2/NDF : 62010.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_dit_correction_mean vs Slug



Right In: 116.156 $\pm$ 1213.805 χ^2 /NDF: 0.2/1

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

Right Out: -858.437 $\pm$ 3210.292 χ^2 /NDF: 0.2/1

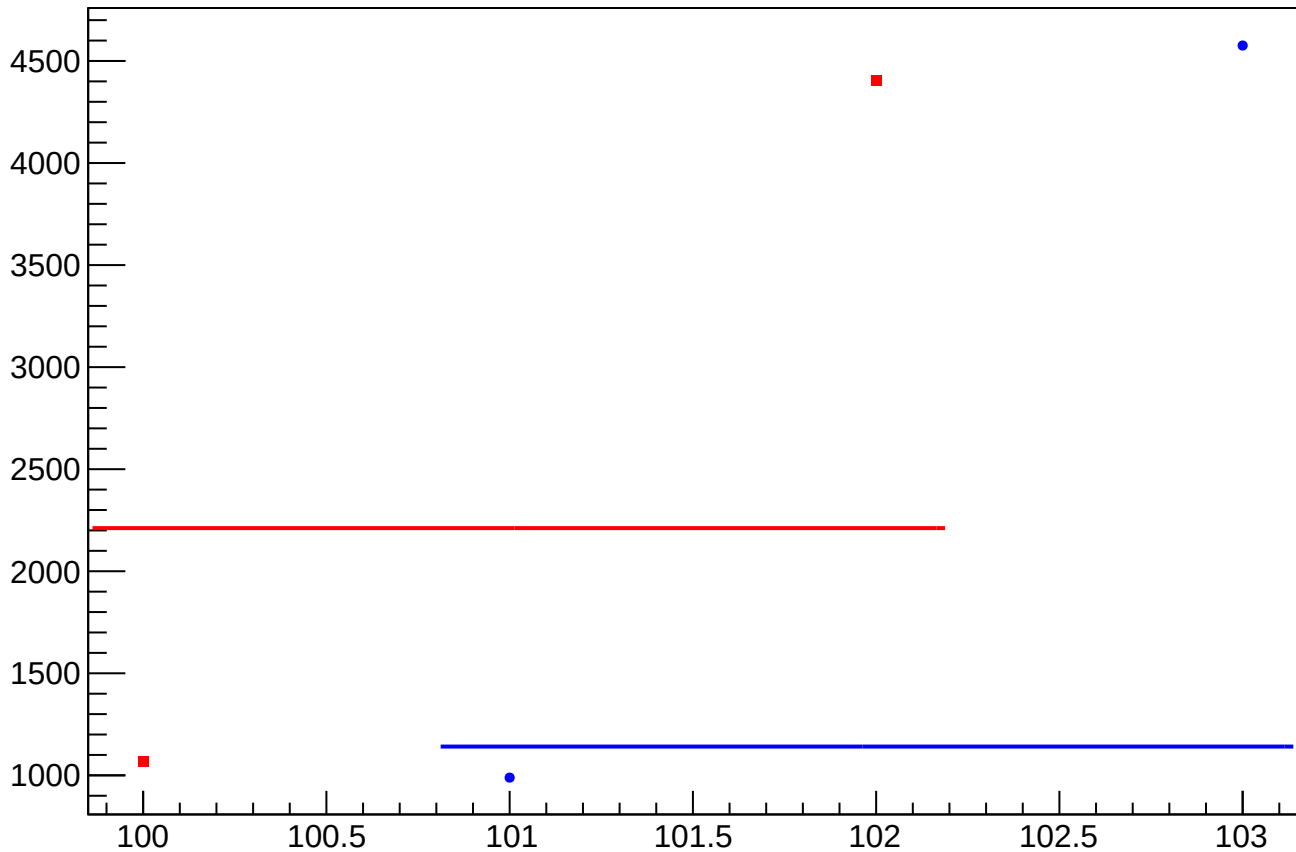
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -5.743 $\pm$ 1135.361 χ^2 /NDF: 0.5/3

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

asym_atl1_dit_correction_rms vs Slug



Right In: 1141.002 $\pm$ 0.858 χ^2 /NDF: 709400.7/1

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

Right Out: 2211.277 $\pm$ 2.270 χ^2 /NDF: 487046.3/1

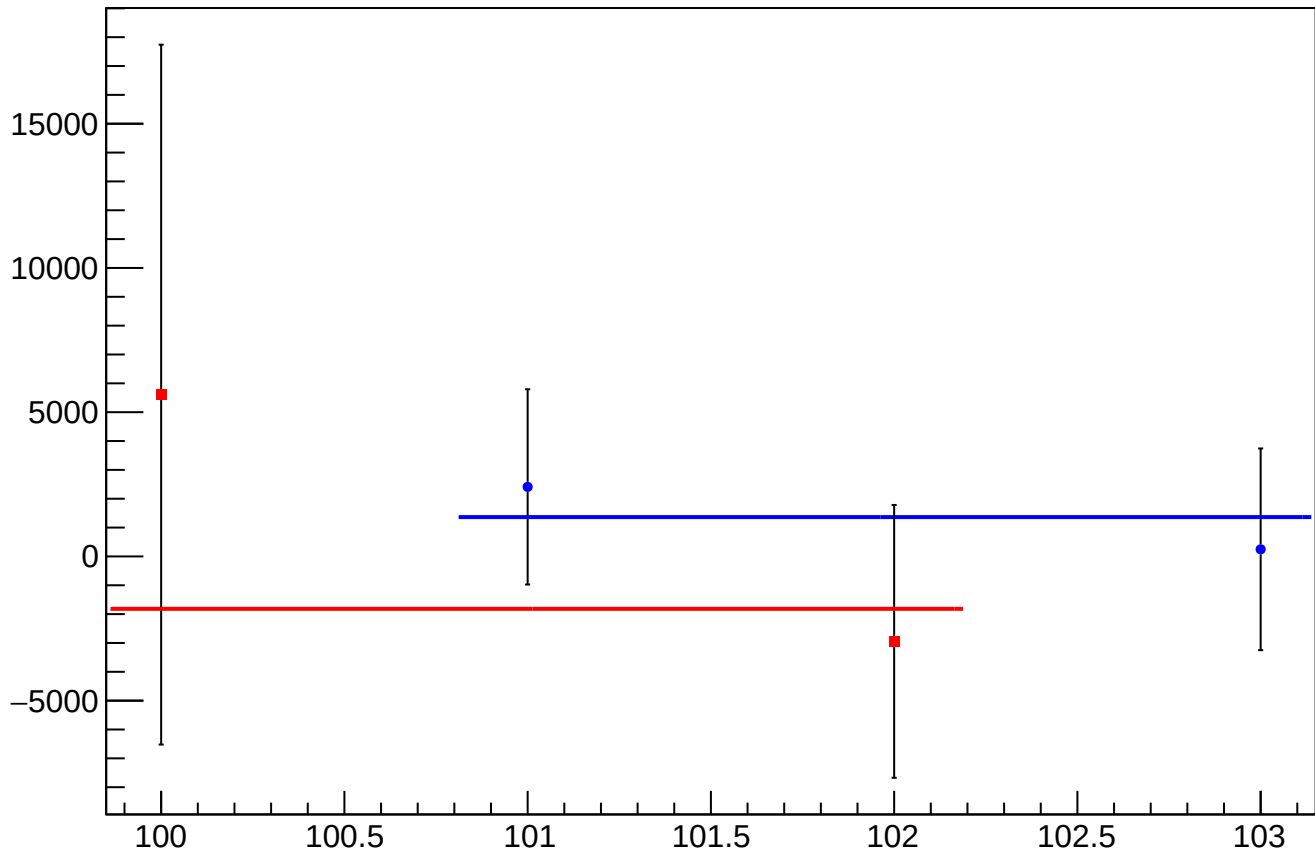
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1274.870 $\pm$ 0.803 χ^2 /NDF: 1390938.5/3

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

eigen_dit_asym_atl1_mean vs Slug



Right In: 1363.392 $\pm$ 2431.434 χ^2 /NDF: 0.2/1

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

Right Out: -1816.999 $\pm$ 4405.890 χ^2 /NDF: 0.4/1

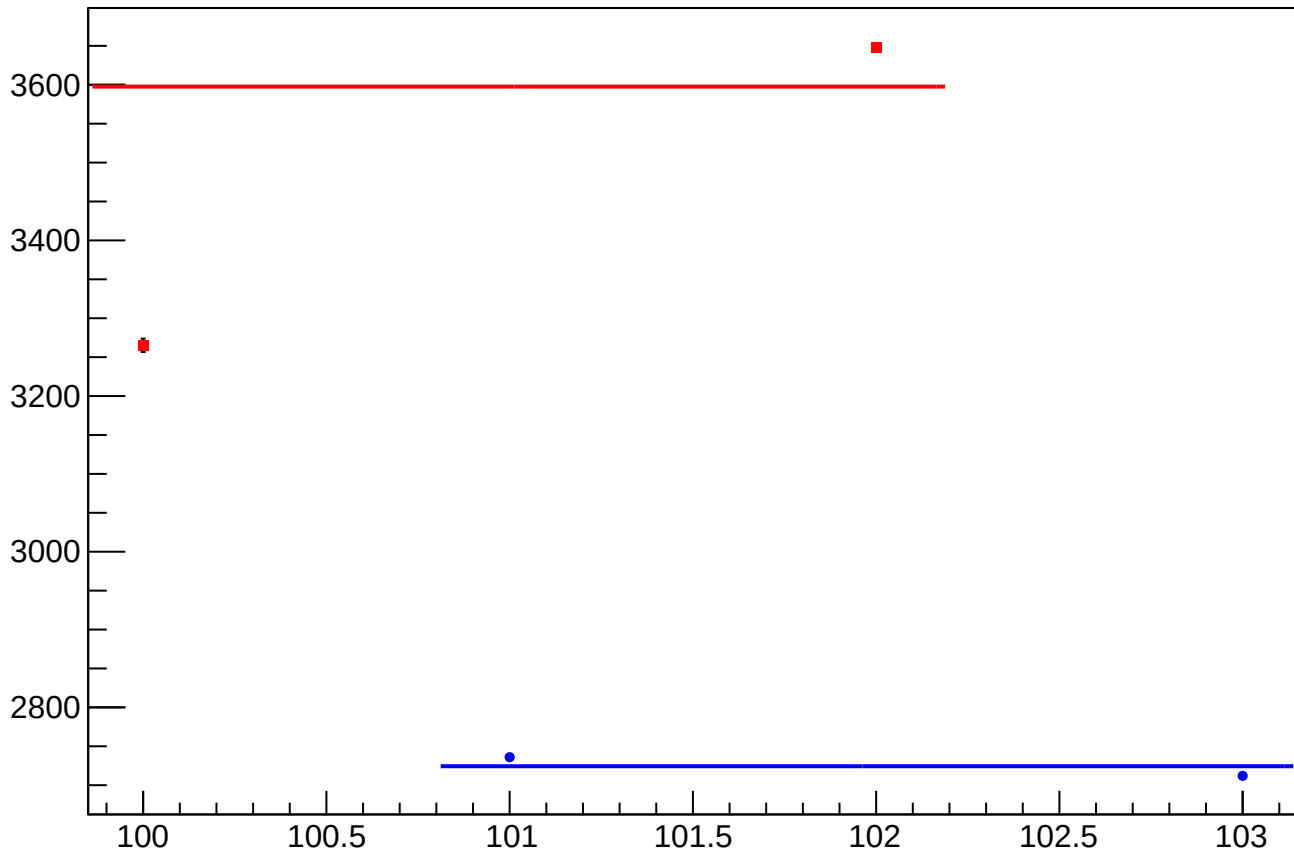
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 620.924 $\pm$ 2128.787 χ^2 /NDF: 1.0/3

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

eigen_dit_asym_atl1_rms vs Slug



Right In: 2724.362 $\pm$ 1.719 χ^2 /NDF: 48.7/1

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

Right Out: 3597.658 $\pm$ 3.115 χ^2 /NDF: 1729.8/1

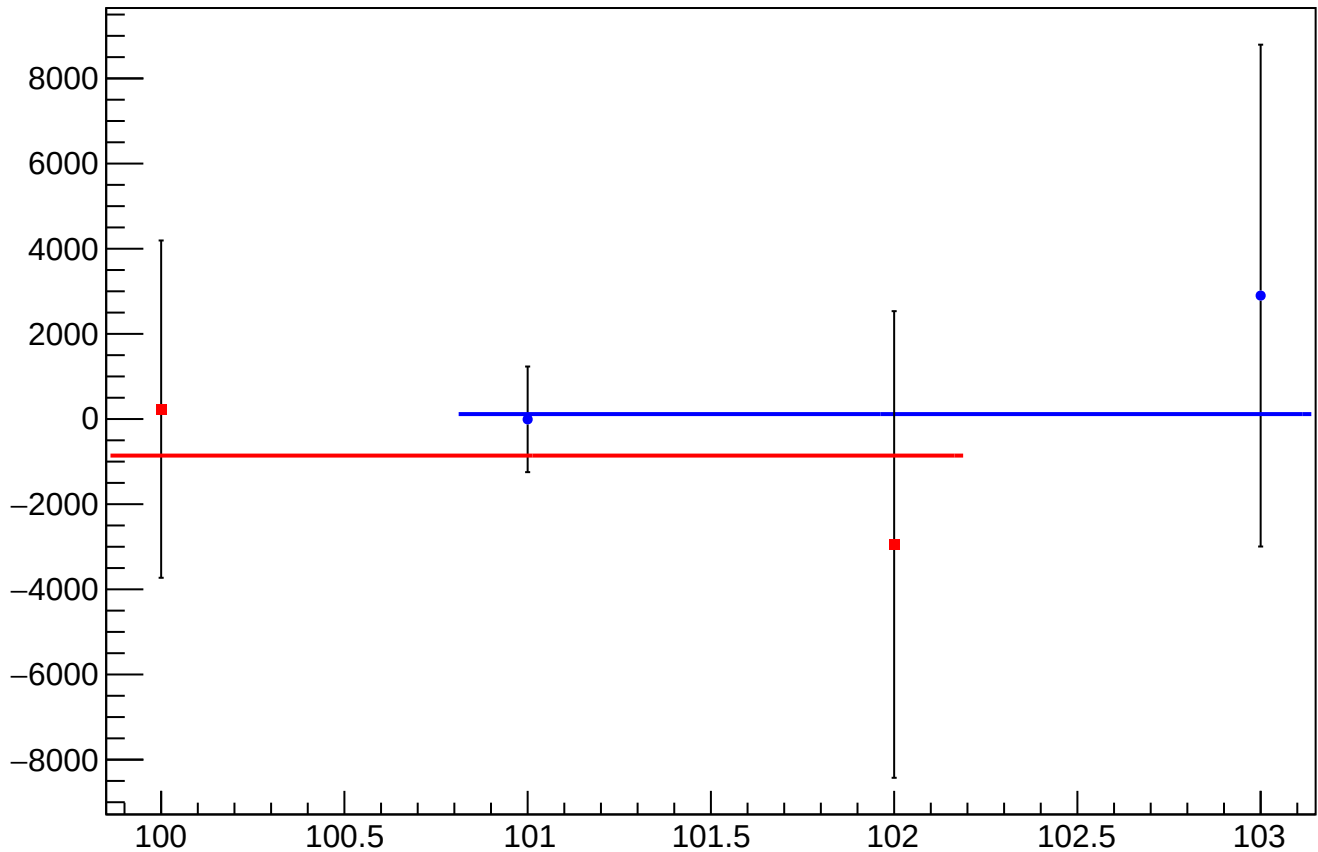
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 2928.234 $\pm$ 1.505 χ^2 /NDF: 62010.2/3

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

asym_atl1_eigen_dit_correction_mean vs Slug



Right In: 116.149 ± 1213.806 χ^2/NDF : 0.2/1

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

Right Out: -858.456 ± 3210.298 χ^2/NDF : 0.2/1

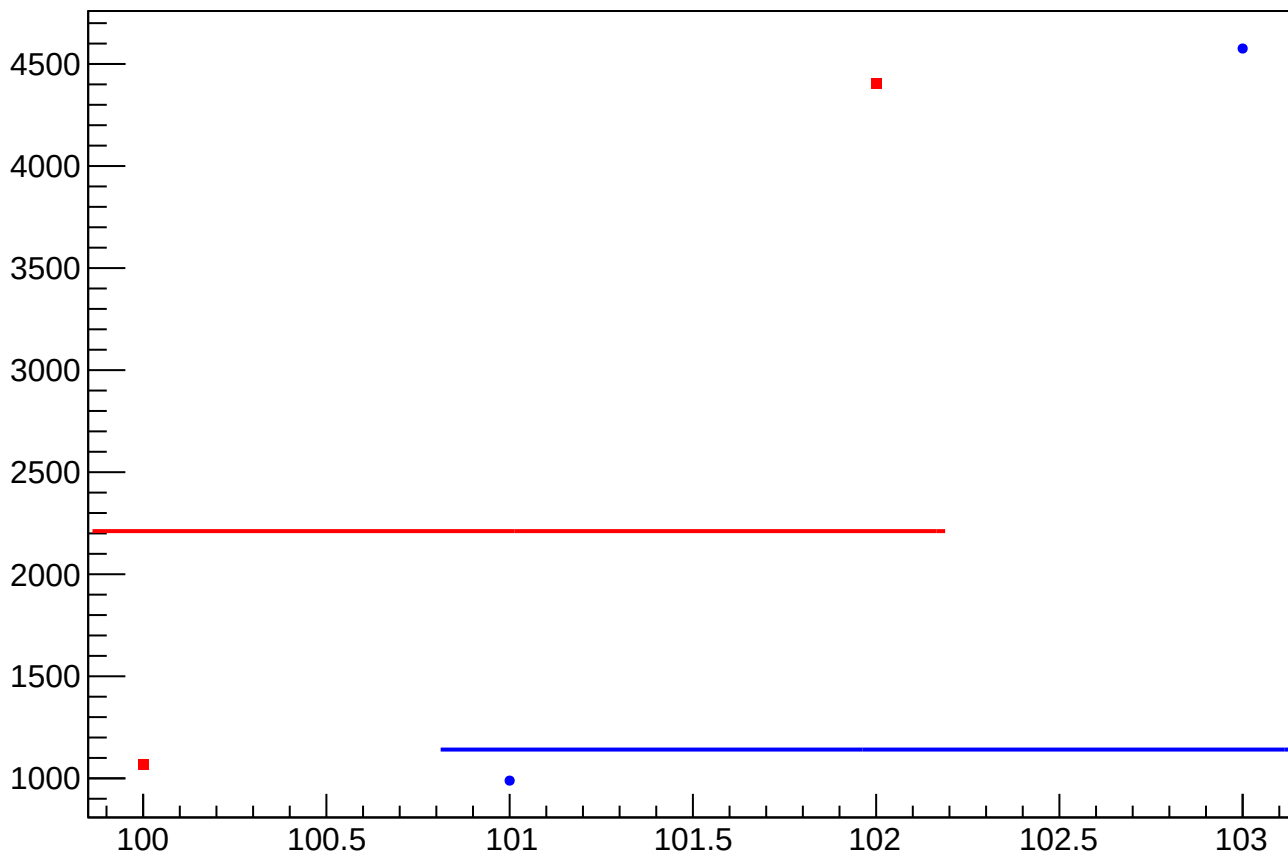
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.751 ± 1135.362 χ^2/NDF : 0.5/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atl1_eigen_dit_correction_rms vs Slug



Right In: 1141.003+/-0.858 χ^2/NDF : 709401.5/1

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

Right Out: 2211.281+/-2.270 χ^2/NDF : 487046.7/1

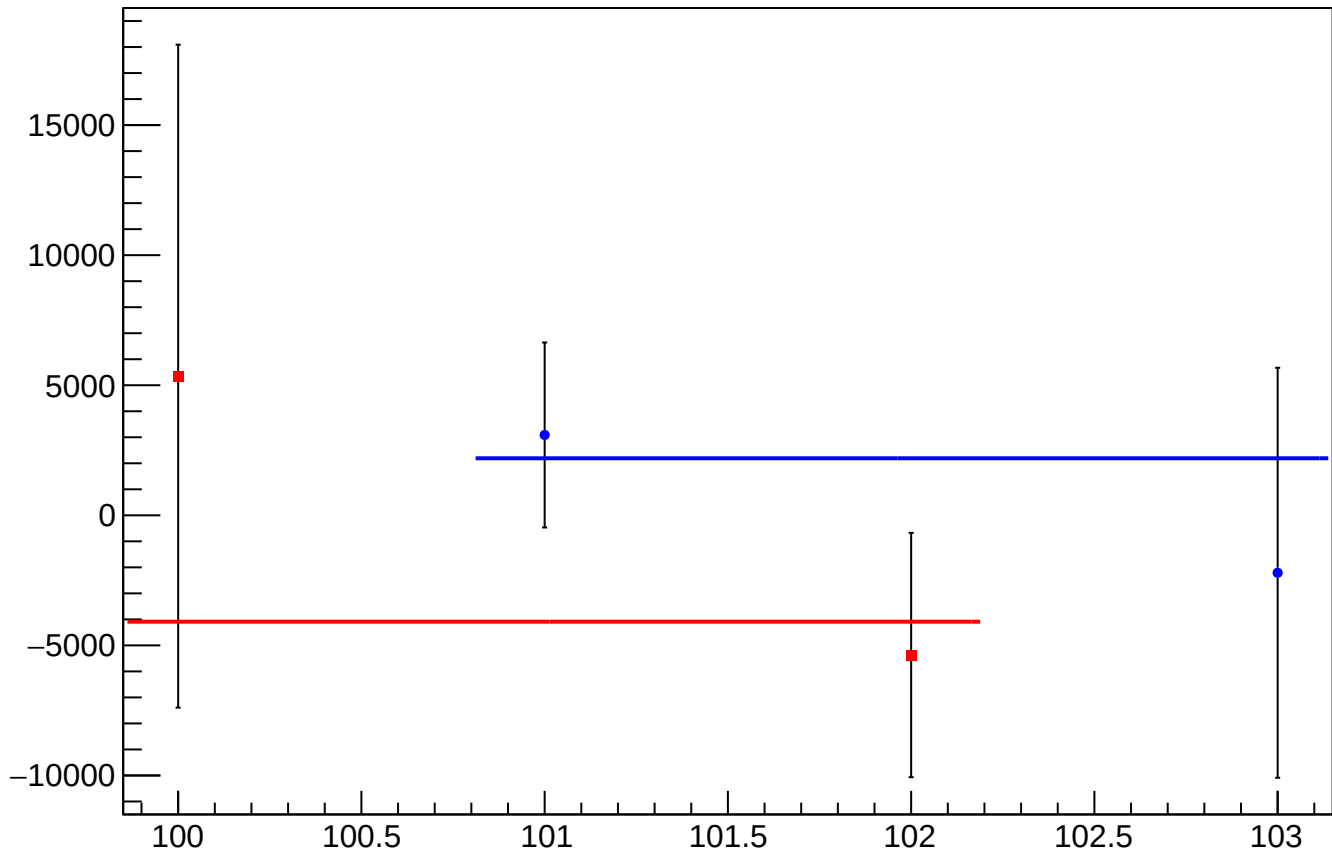
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1274.870+/-0.803 χ^2/NDF : 1390940.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_mean vs Slug



Right In: 2192.318+/-3241.090 χ^2/NDF : 0.4/1

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

Right Out: -4088.819+/-4406.260 χ^2/NDF : 0.6/1

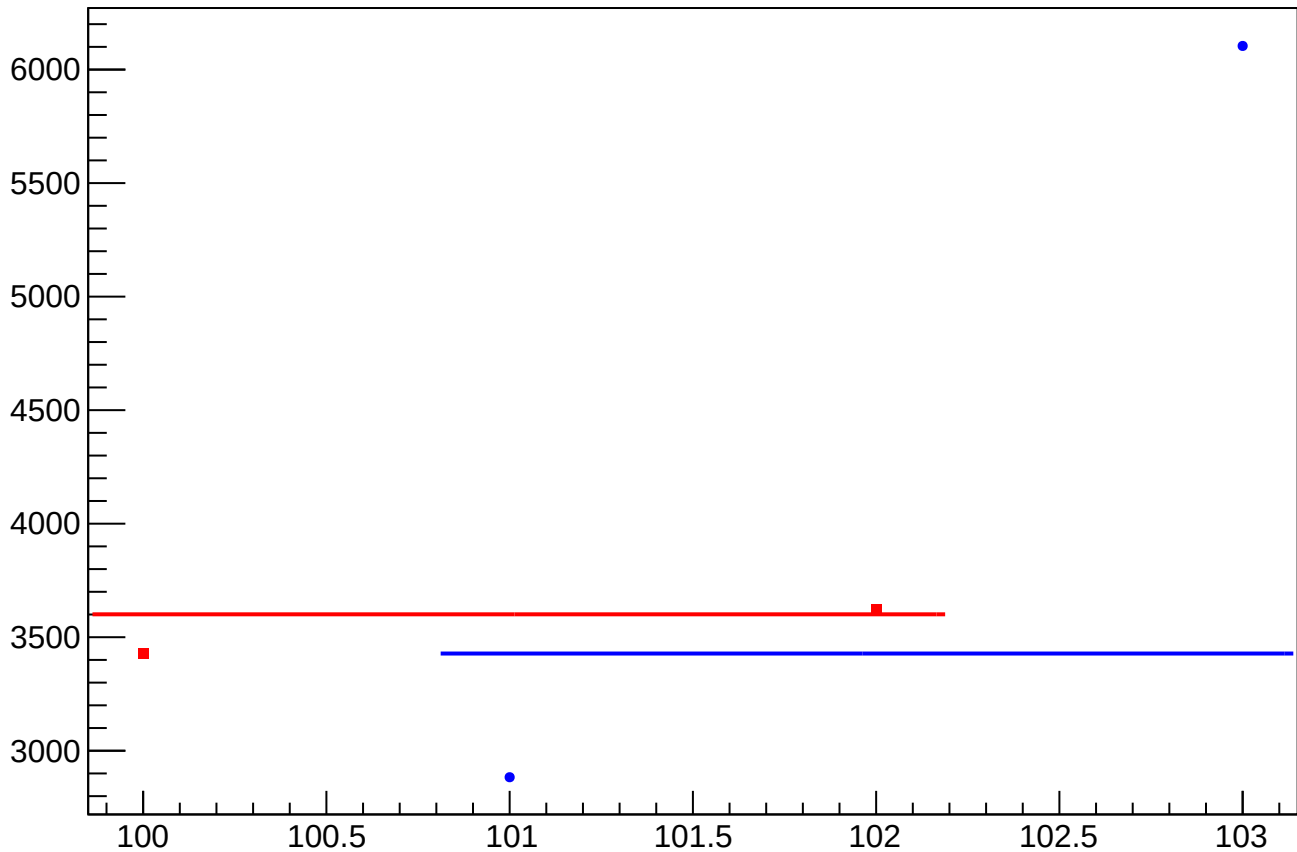
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.953+/-2610.850 χ^2/NDF : 2.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_rms vs Slug



Right In: 3428.120+/-2.292 χ^2/NDF : 277558.5/1

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

Right Out: 3600.840+/-3.116 χ^2/NDF : 410.3/1

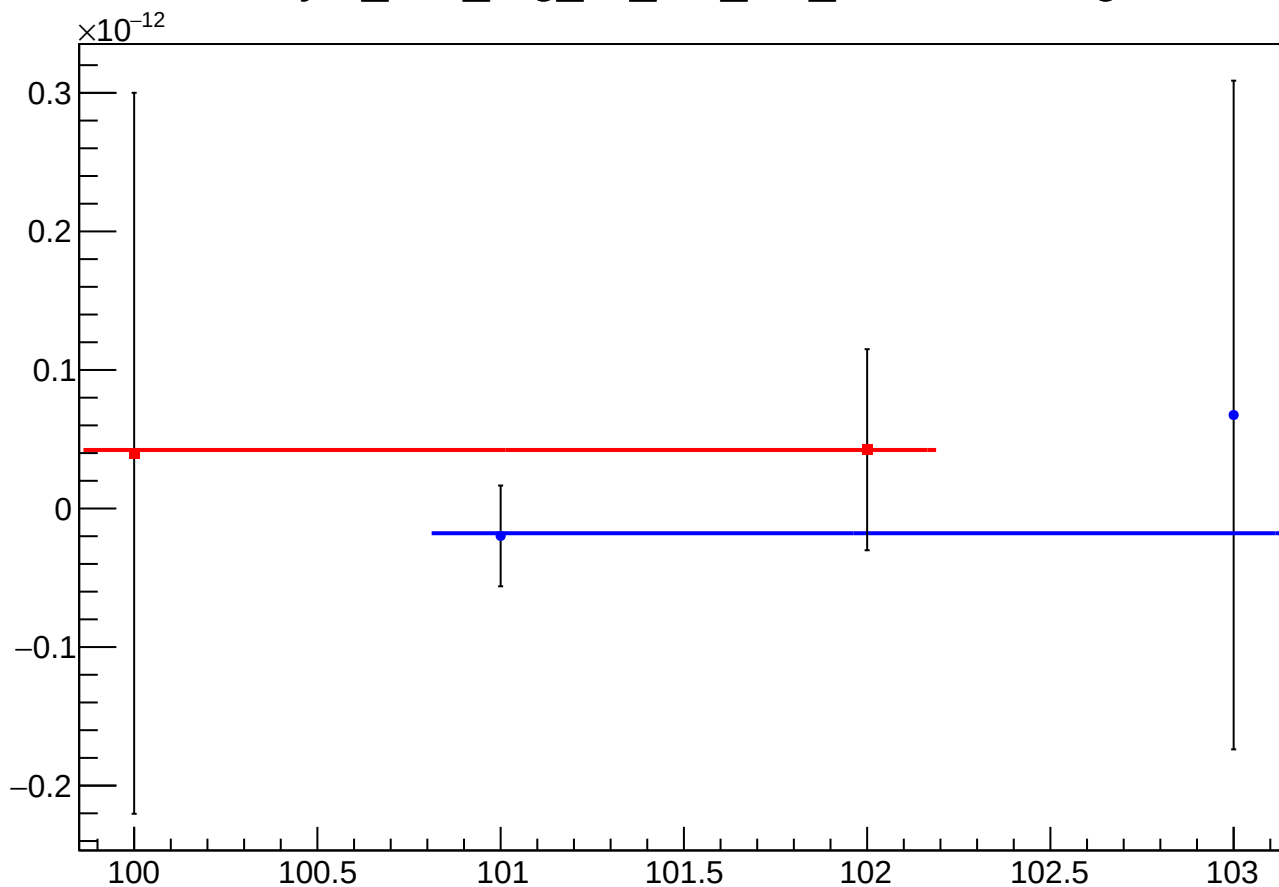
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3488.761+/-1.846 χ^2/NDF : 279962.9/3

- 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 : 0.1/1

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

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/1

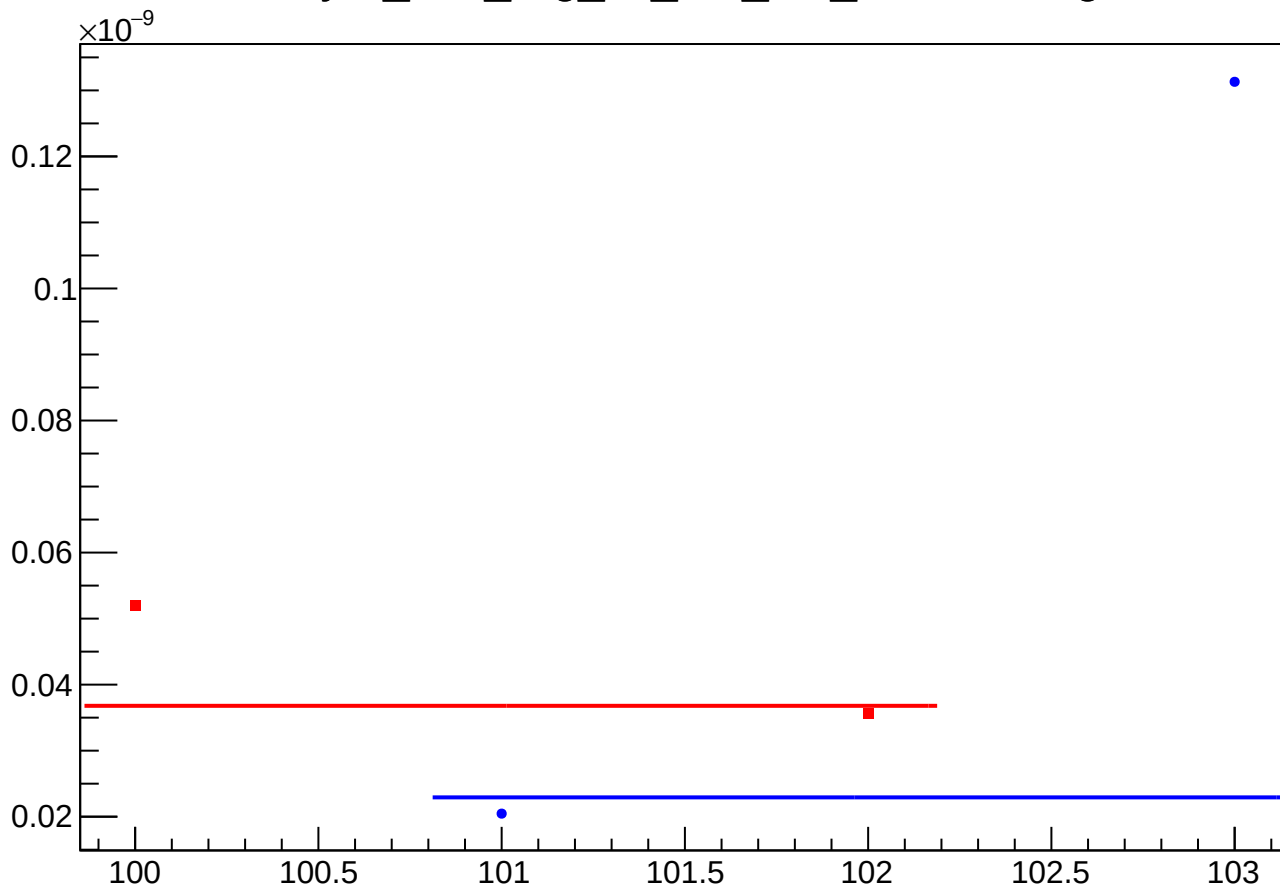
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.000 ± 0.000 χ^2/NDF : 0.7/3

- 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 : 412544.7/1

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

Right Out: 0.000+/-0.000 χ^2/NDF : 7277.5/1

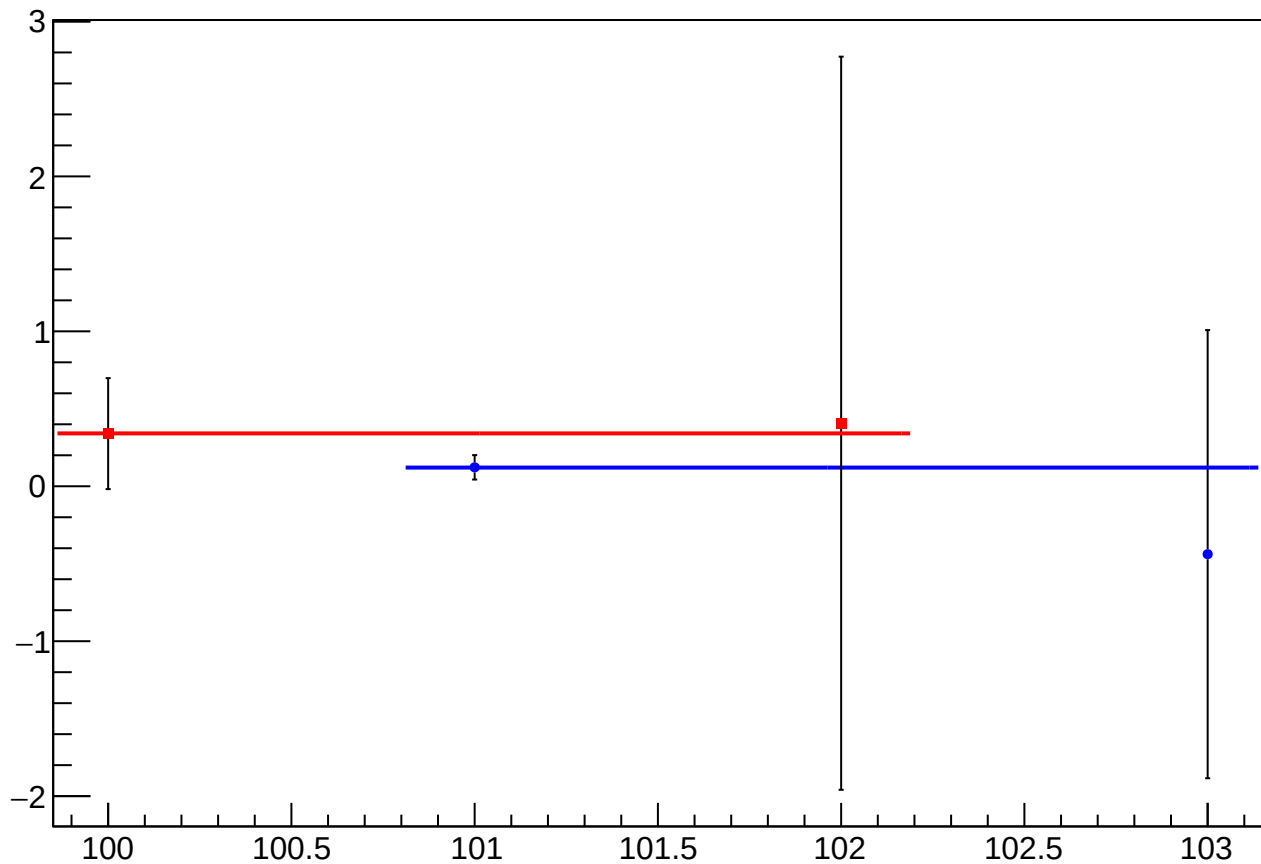
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 482054.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

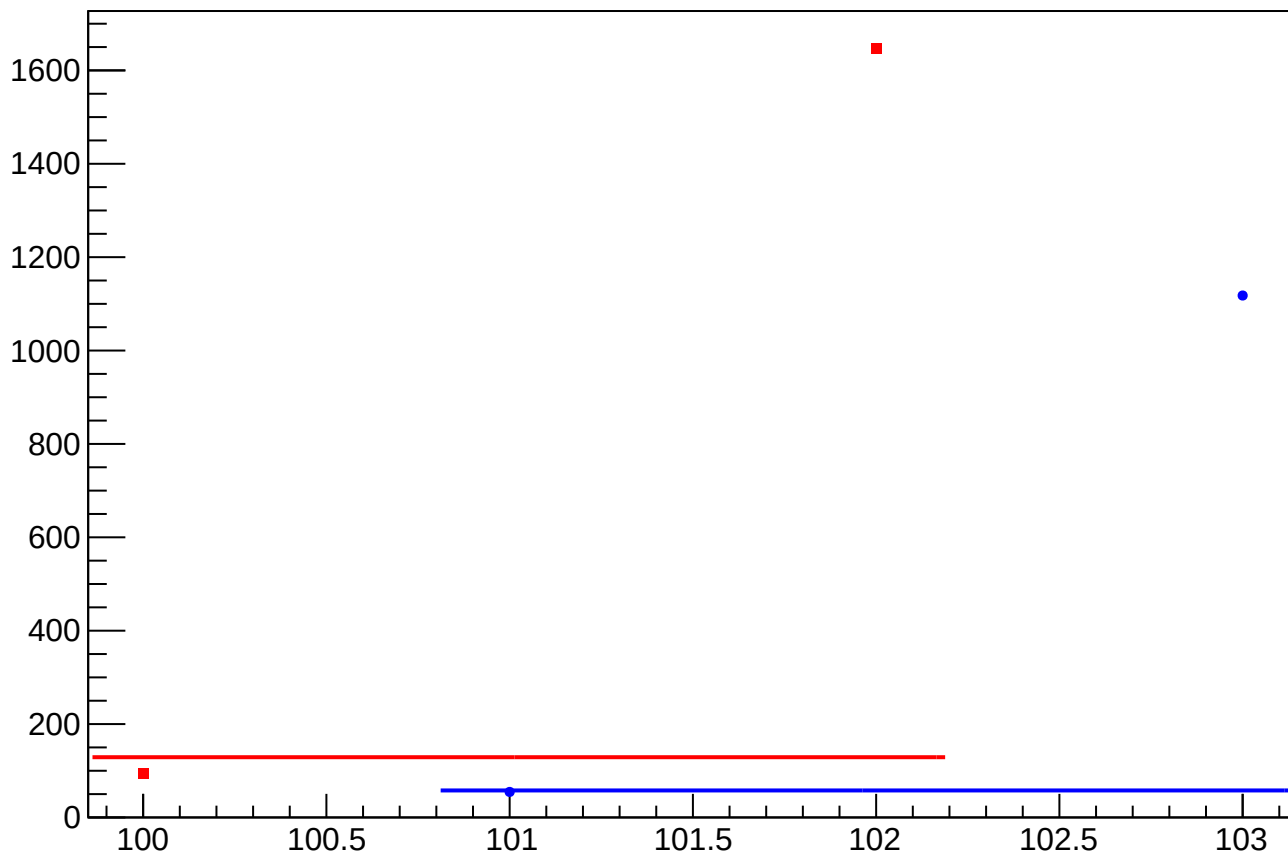
asym_atl1_dit_vs_cor_diff_mean vs Slug



Right In: 0.121+/-0.079 χ^2/NDF : 0.1/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.341+/-0.354 χ^2/NDF : 0.0/1
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.131+/-0.077 χ^2/NDF : 0.5/3
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_dit_vs_cor_diff_rms vs Slug



Right In: 57.843+/-0.056 χ^2/NDF : 1077504.7/1

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

Right Out: 129.029+/-0.250 χ^2/NDF : 840906.6/1

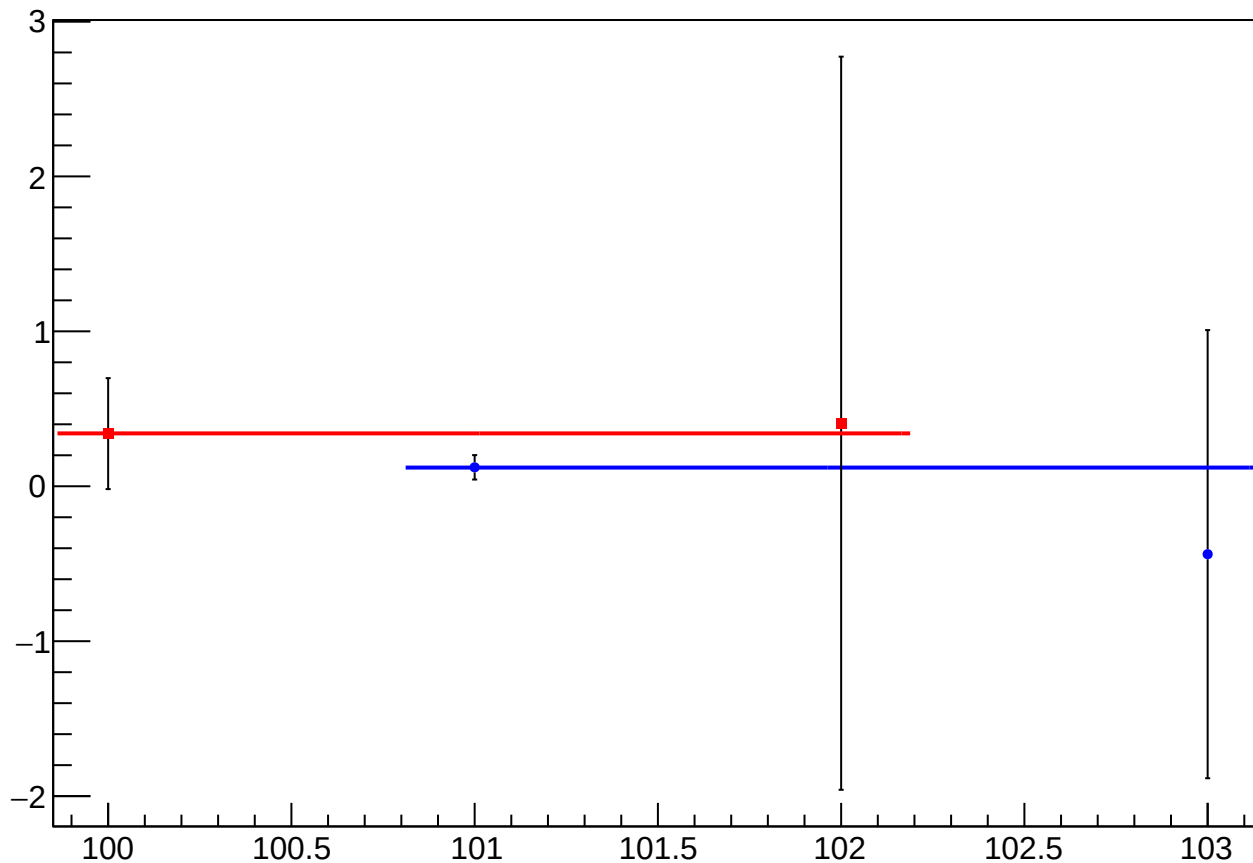
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.192+/-0.054 χ^2/NDF : 1995455.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

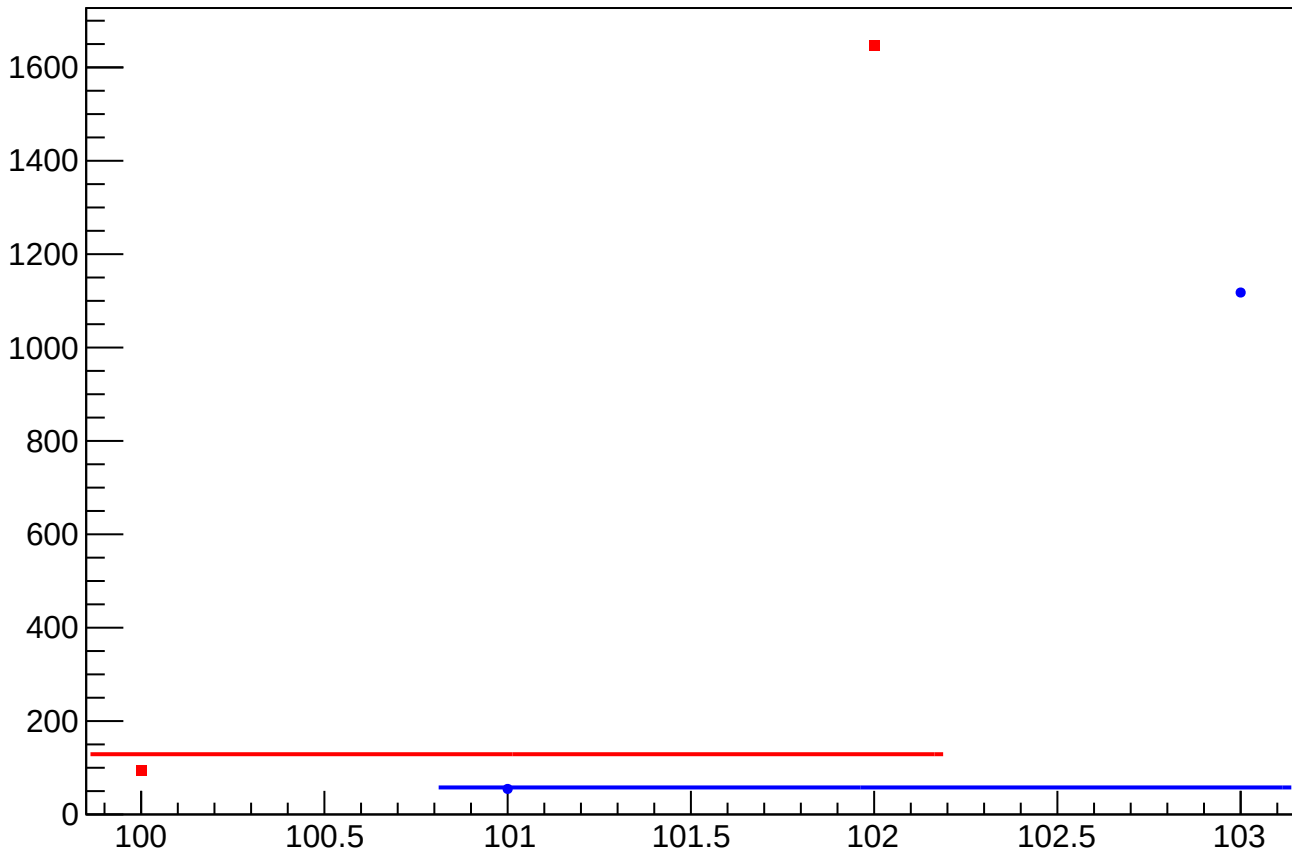
asym_atl1_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.121+/-0.079 χ^2/NDF : 0.1/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.341+/-0.354 χ^2/NDF : 0.0/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.131+/-0.077 χ^2/NDF : 0.5/3
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 57.843+/-0.056 χ^2/NDF : 1077504.7/1

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

Right Out: 129.029+/-0.250 χ^2/NDF : 840906.6/1

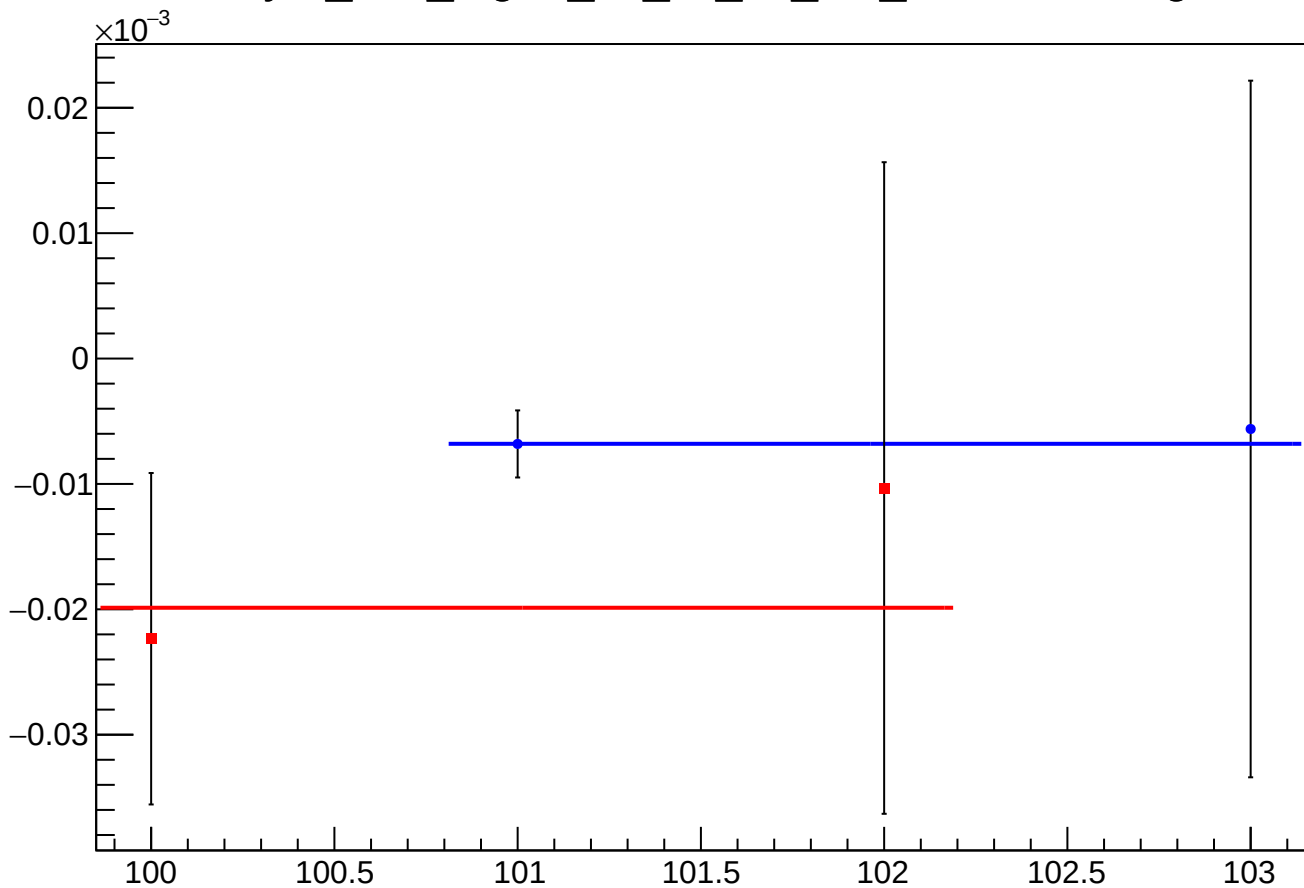
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.192+/-0.054 χ^2/NDF : 1995455.3/3

- 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+/-0.000 χ^2/NDF : 0.0/1

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

Right Out: -0.000+/-0.000 χ^2/NDF : 0.2/1

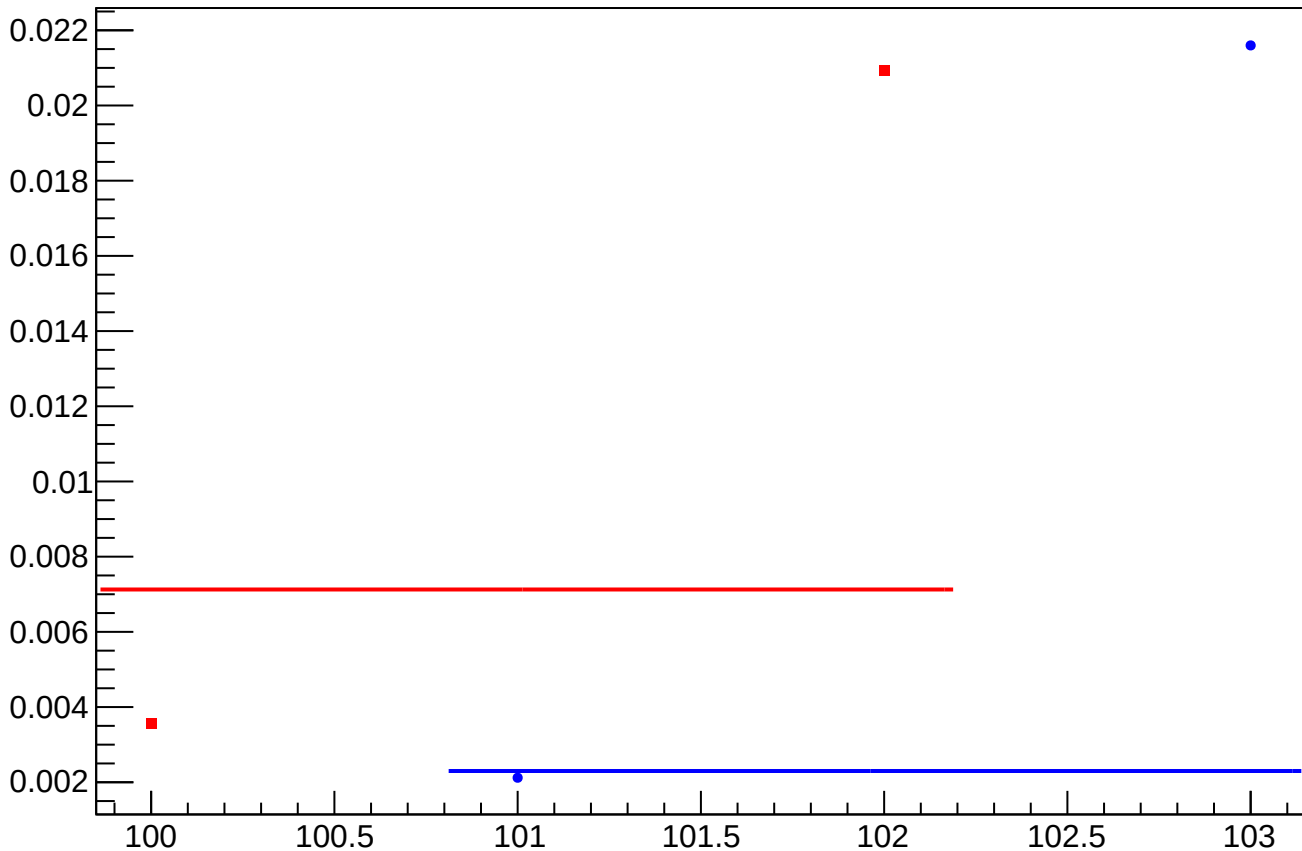
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 1.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.002 $\pm$ 0.000 χ^2 /NDF: 974109.4/1

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

Right Out: 0.007 $\pm$ 0.000 χ^2 /NDF: 709424.6/1

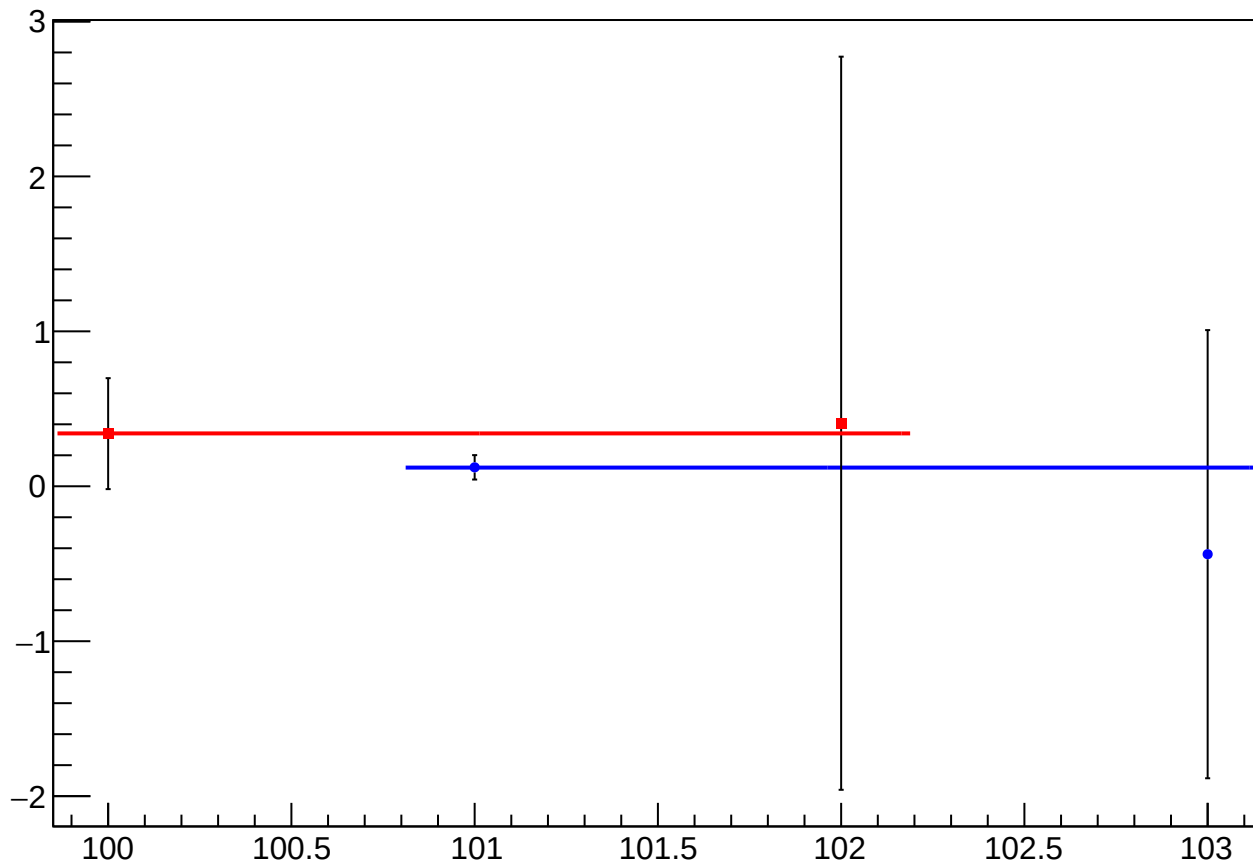
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

All: 0.003 $\pm$ 0.000 χ^2 /NDF: 2003044.6/3

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

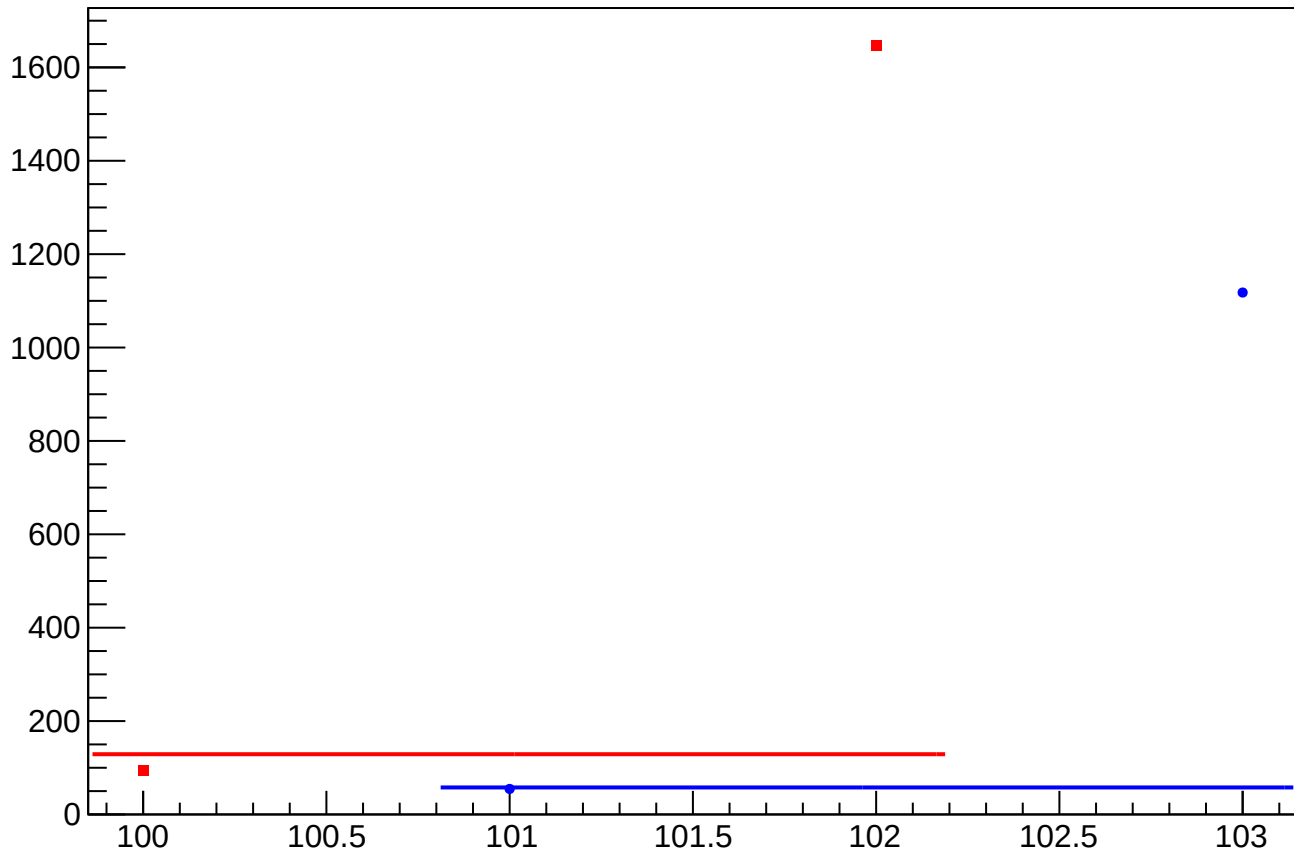
asym_atl1_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.121+/-0.079 χ^2/NDF : 0.1/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.341+/-0.354 χ^2/NDF : 0.0/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.131+/-0.077 χ^2/NDF : 0.5/3
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 57.842 $\pm$ 0.056 χ^2 /NDF: 1077504.8/1

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

Right Out: 129.027 $\pm$ 0.250 χ^2 /NDF: 840900.0/1

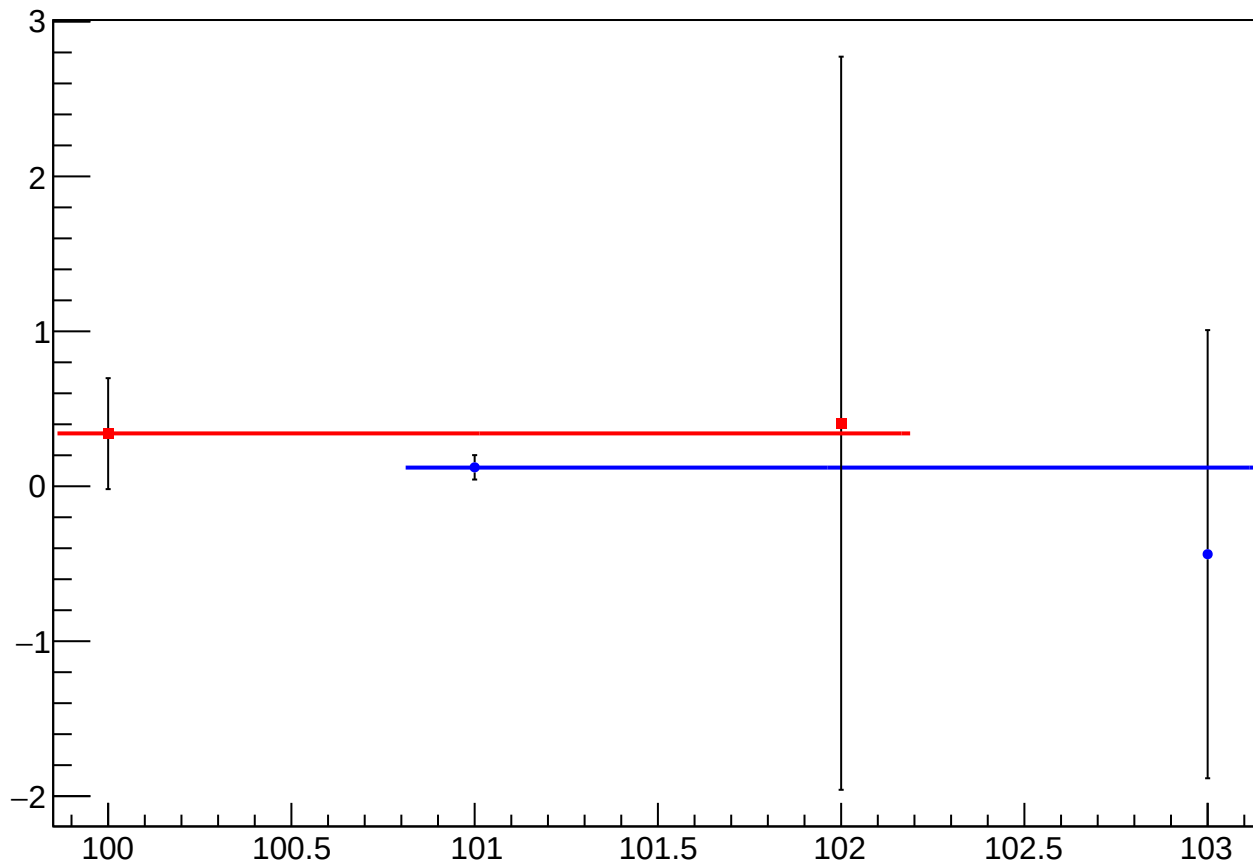
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 61.191 $\pm$ 0.054 χ^2 /NDF: 1995449.1/3

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

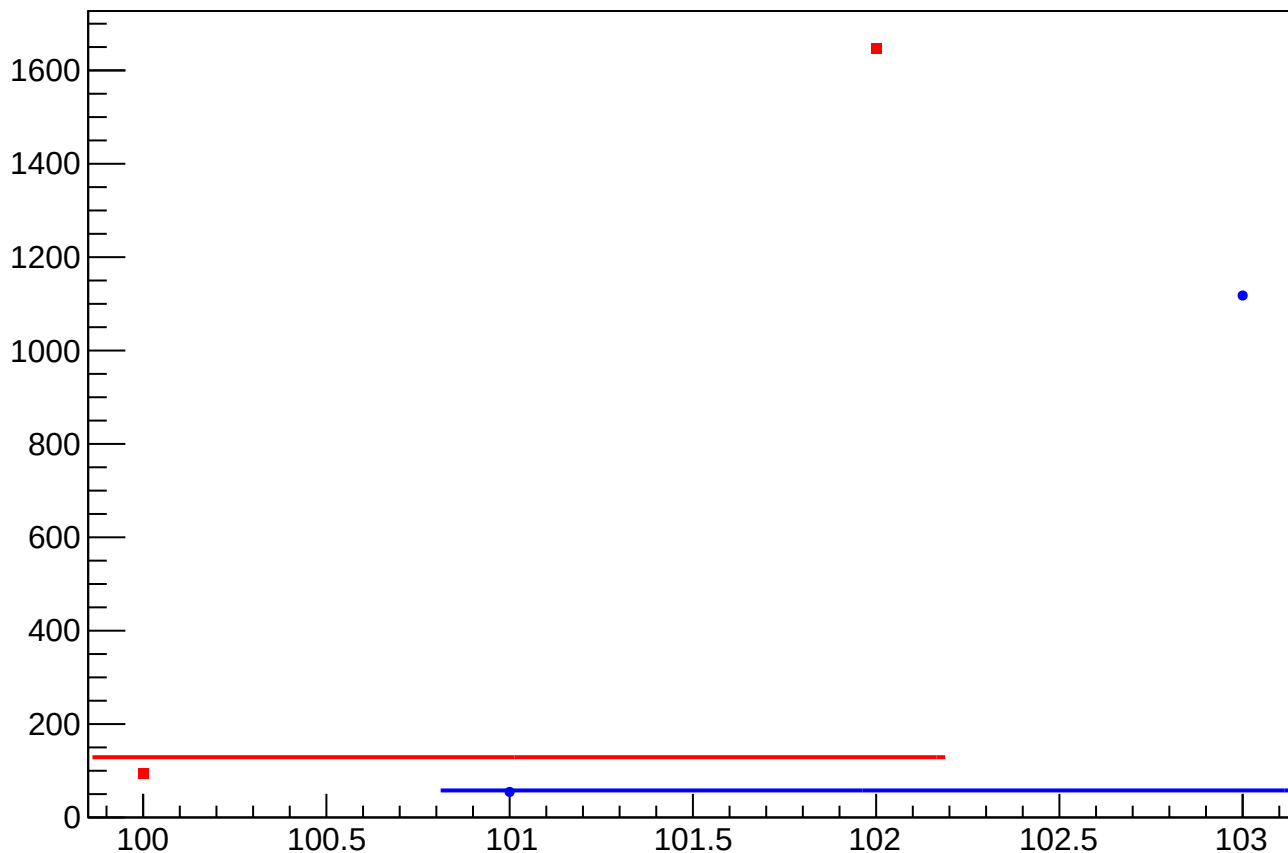
asym_atl1_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.121+/-0.079 χ^2/NDF : 0.1/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.341+/-0.354 χ^2/NDF : 0.0/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.131+/-0.077 χ^2/NDF : 0.5/3
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 57.842 $\pm$ 0.056 χ^2 /NDF: 1077504.8/1

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

Right Out: 129.027 $\pm$ 0.250 χ^2 /NDF: 840900.0/1

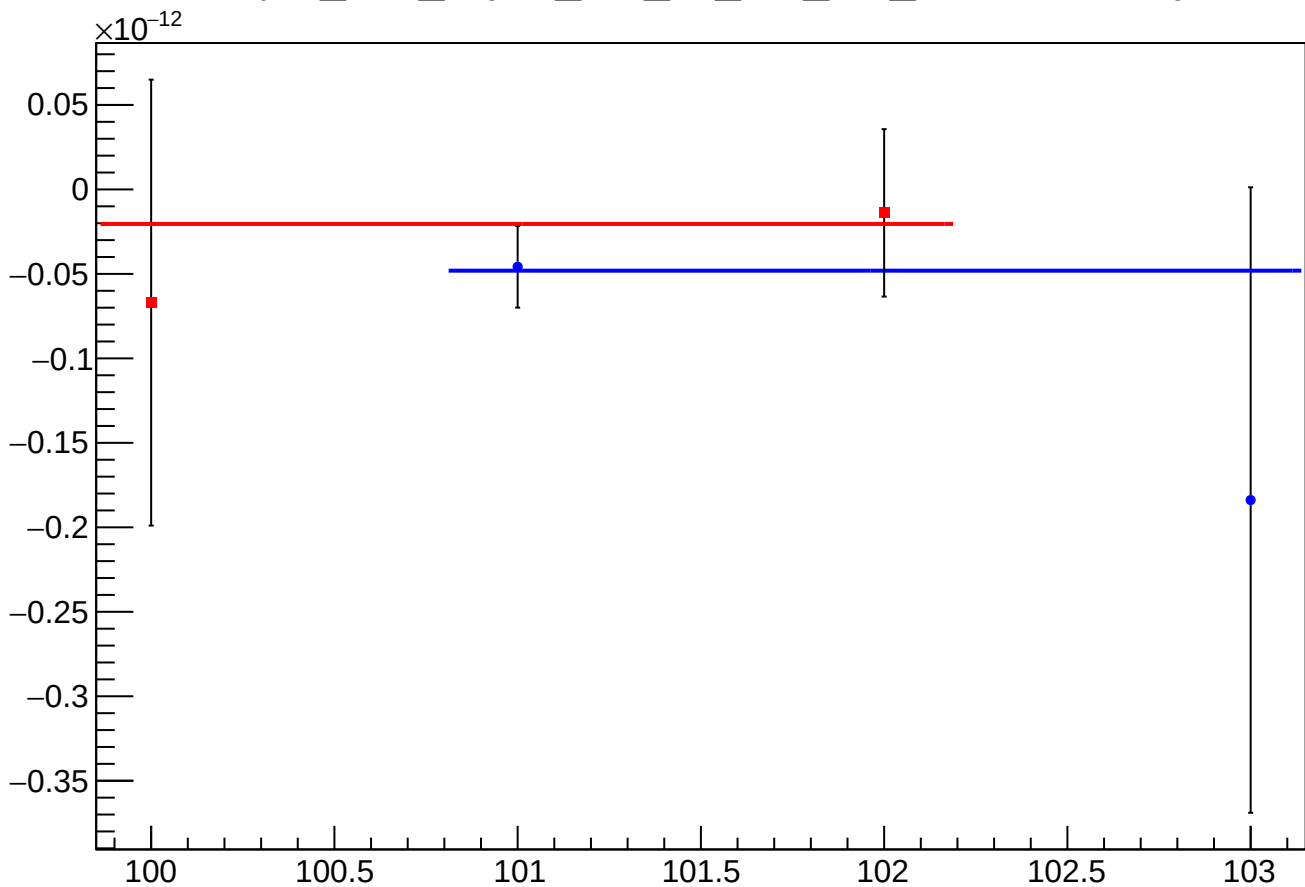
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 61.191 $\pm$ 0.054 χ^2 /NDF: 1995449.1/3

- sign 0.000 $\pm$ 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: 0.5/1

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

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 0.1/1

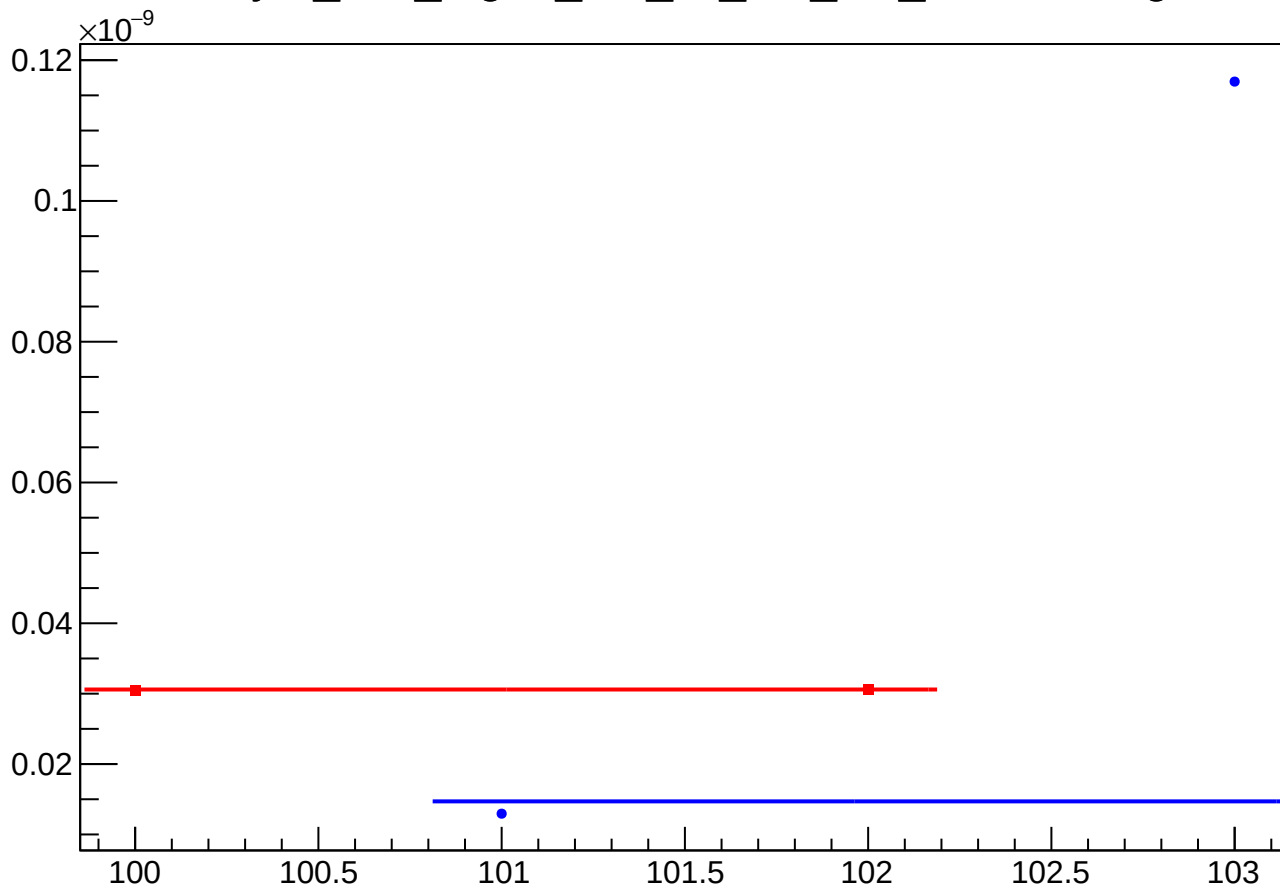
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 1.0/3

- 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 : 620712.5/1

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.8/1

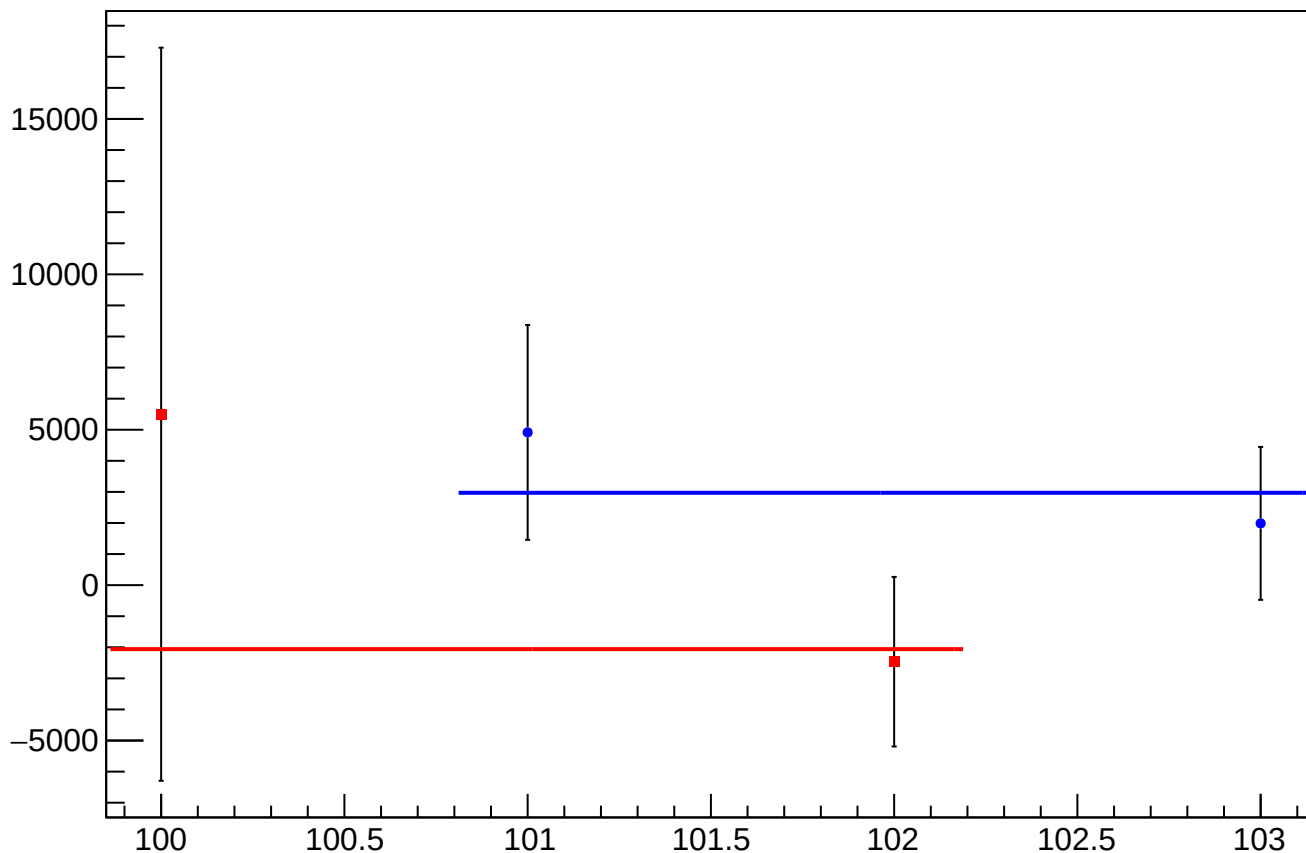
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 805914.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_mean vs Slug



Right In: 2971.500+/-2004.246 χ^2/NDF : 0.5/1

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

Right Out: -2059.414+/-2657.866 χ^2/NDF : 0.4/1

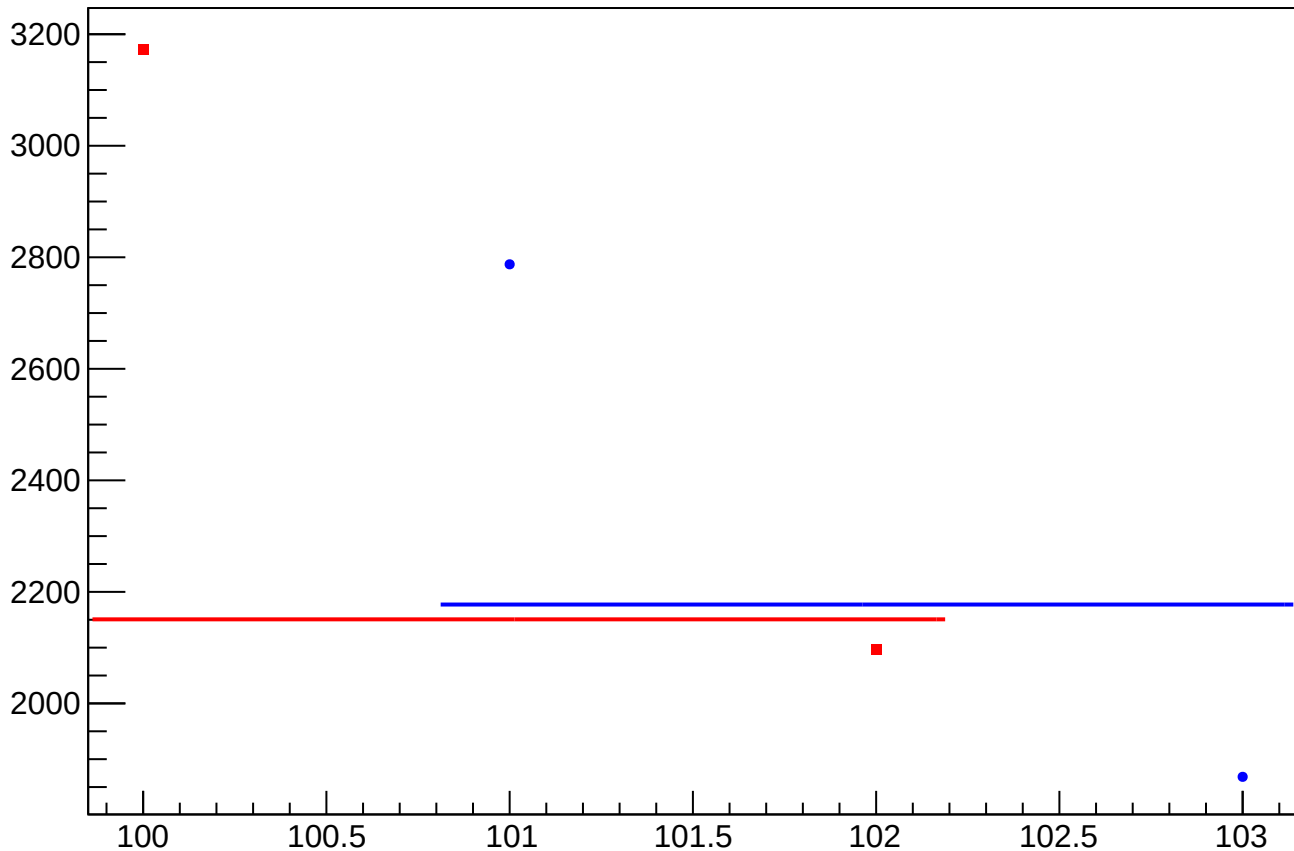
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1147.772+/-1600.256 χ^2/NDF : 3.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_rms vs Slug



Right In: 2177.302 $\pm$ 1.417 χ^2 /NDF: 93850.0/1

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

Right Out: 2150.742 $\pm$ 1.879 χ^2 /NDF: 15825.8/1

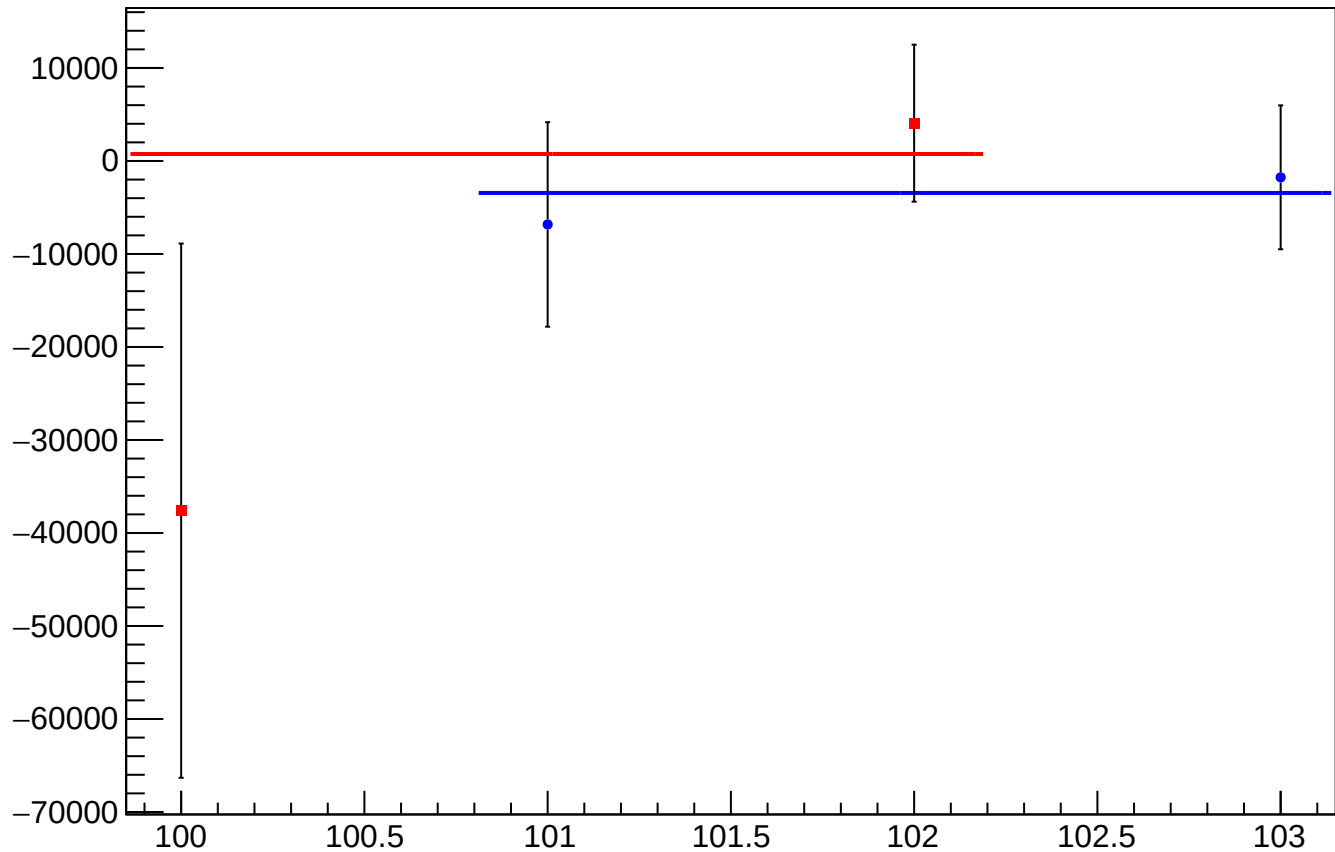
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 2167.674 $\pm$ 1.132 χ^2 /NDF: 109803.1/3

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

asym_atl2_reg_correction_mean vs Slug



Right In: -3437.291 ± 6327.901 χ^2/NDF : 0.1/1

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

Right Out: 751.390 ± 8098.677 χ^2/NDF : 1.9/1

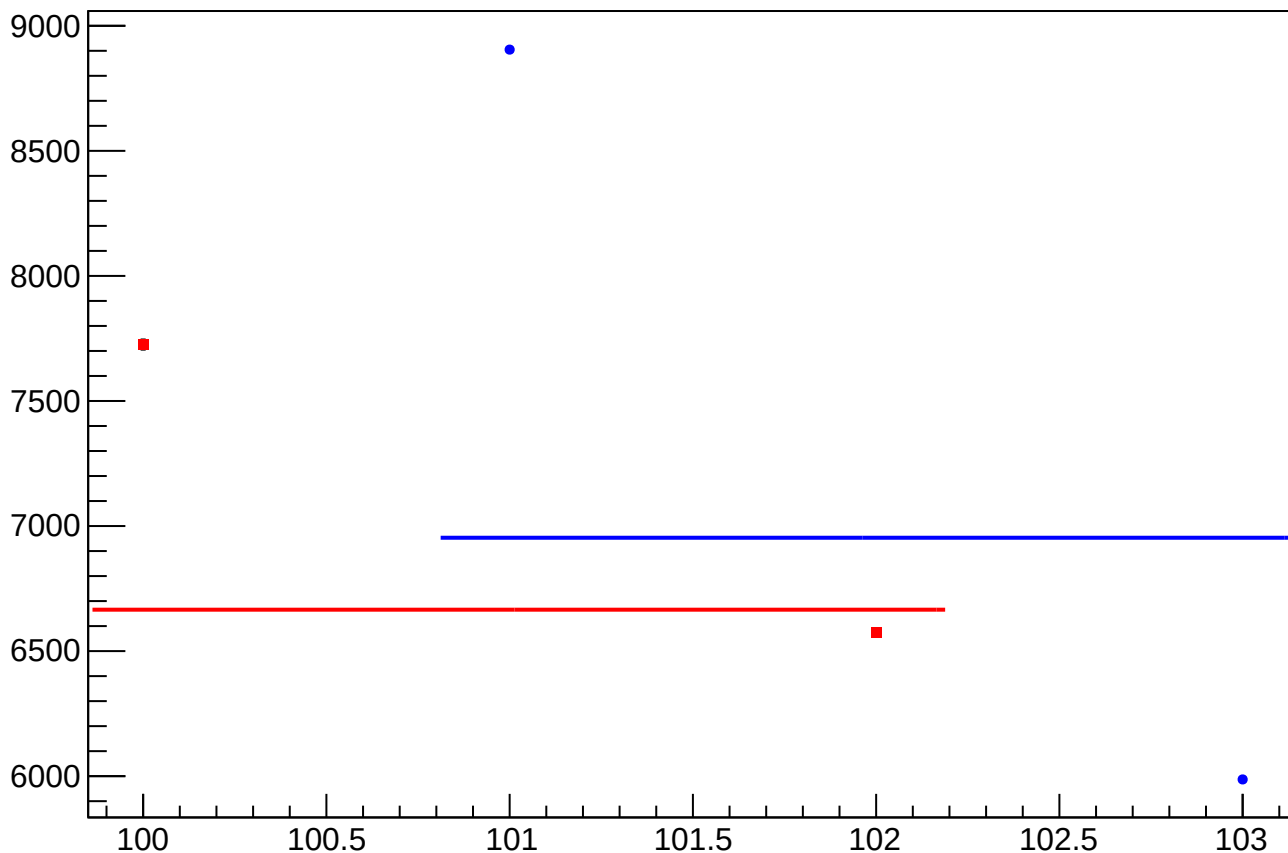
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1849.455 ± 4986.298 χ^2/NDF : 2.2/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atl2_reg_correction_rms vs Slug



Right In: 6953.228+/-4.475 χ^2/NDF : 94188.1/1

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

Right Out: 6665.576+/-5.727 χ^2/NDF : 2959.4/1

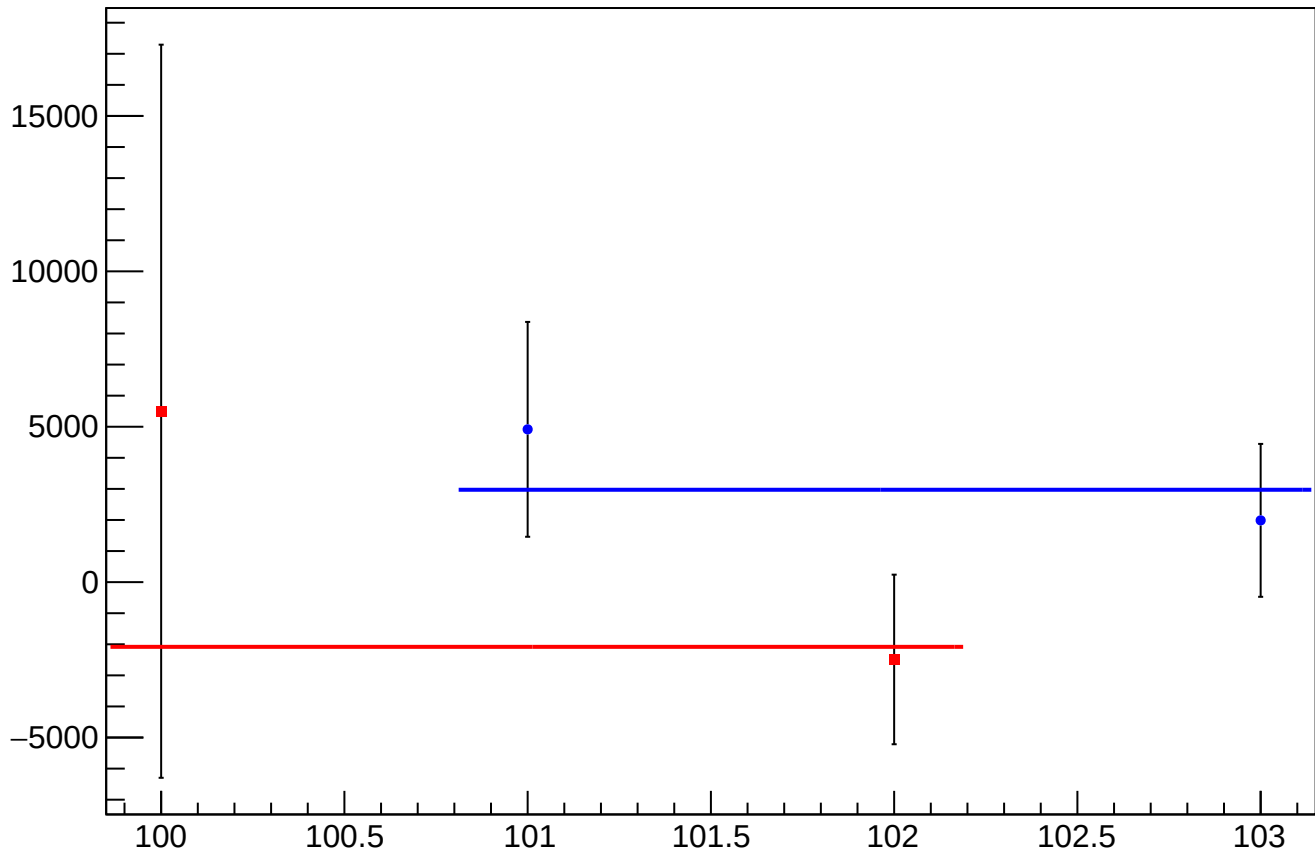
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6844.186+/-3.526 χ^2/NDF : 98714.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_atl2_mean vs Slug



Right In: 2972.152 $\pm$ 2004.246 χ^2 /NDF: 0.5/1

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

Right Out: -2082.003 $\pm$ 2658.196 χ^2 /NDF: 0.4/1

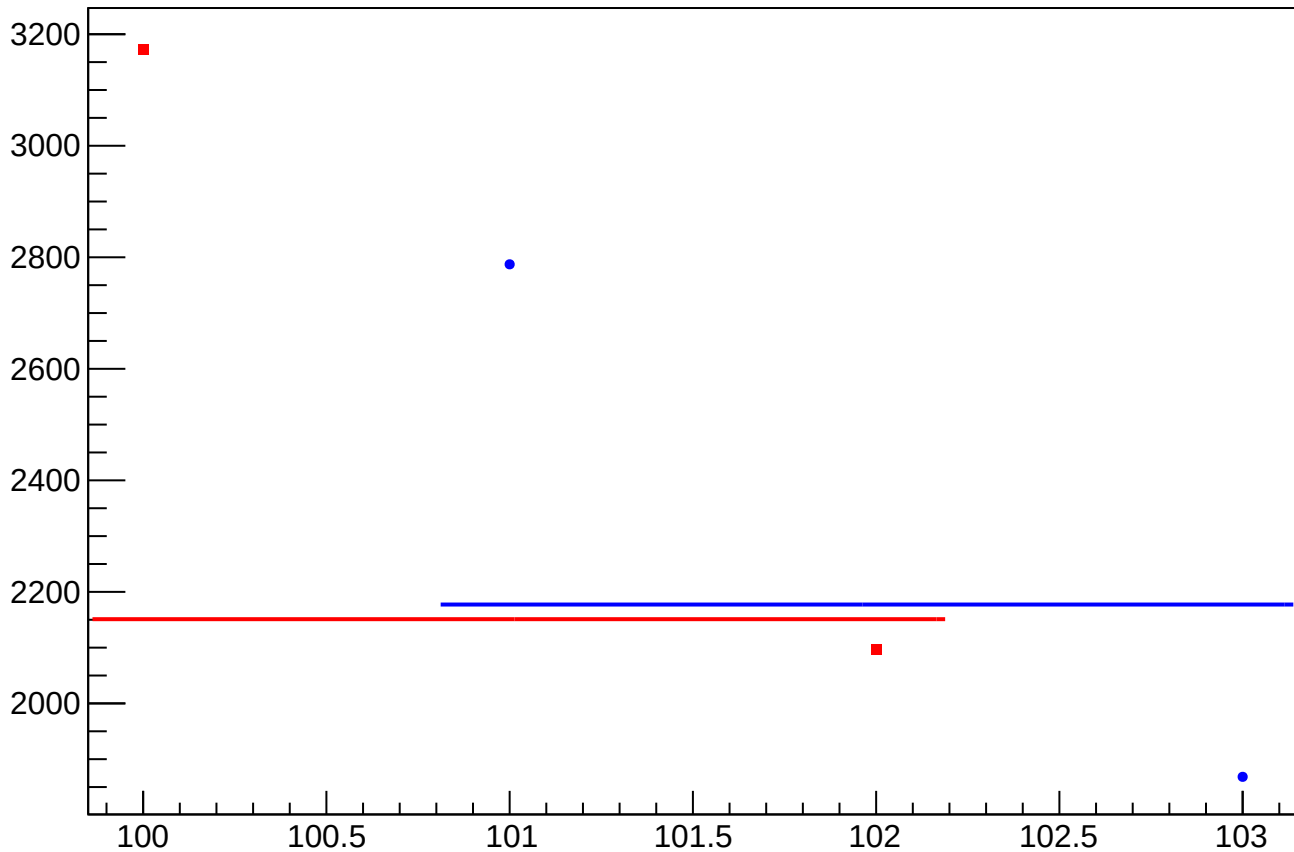
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1140.289 $\pm$ 1600.329 χ^2 /NDF: 3.2/3

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

cor_asym_atl2_rms vs Slug



Right In: 2177.301+/-1.417 χ^2/NDF : 93849.9/1

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

Right Out: 2151.040+/-1.880 χ^2/NDF : 15816.8/1

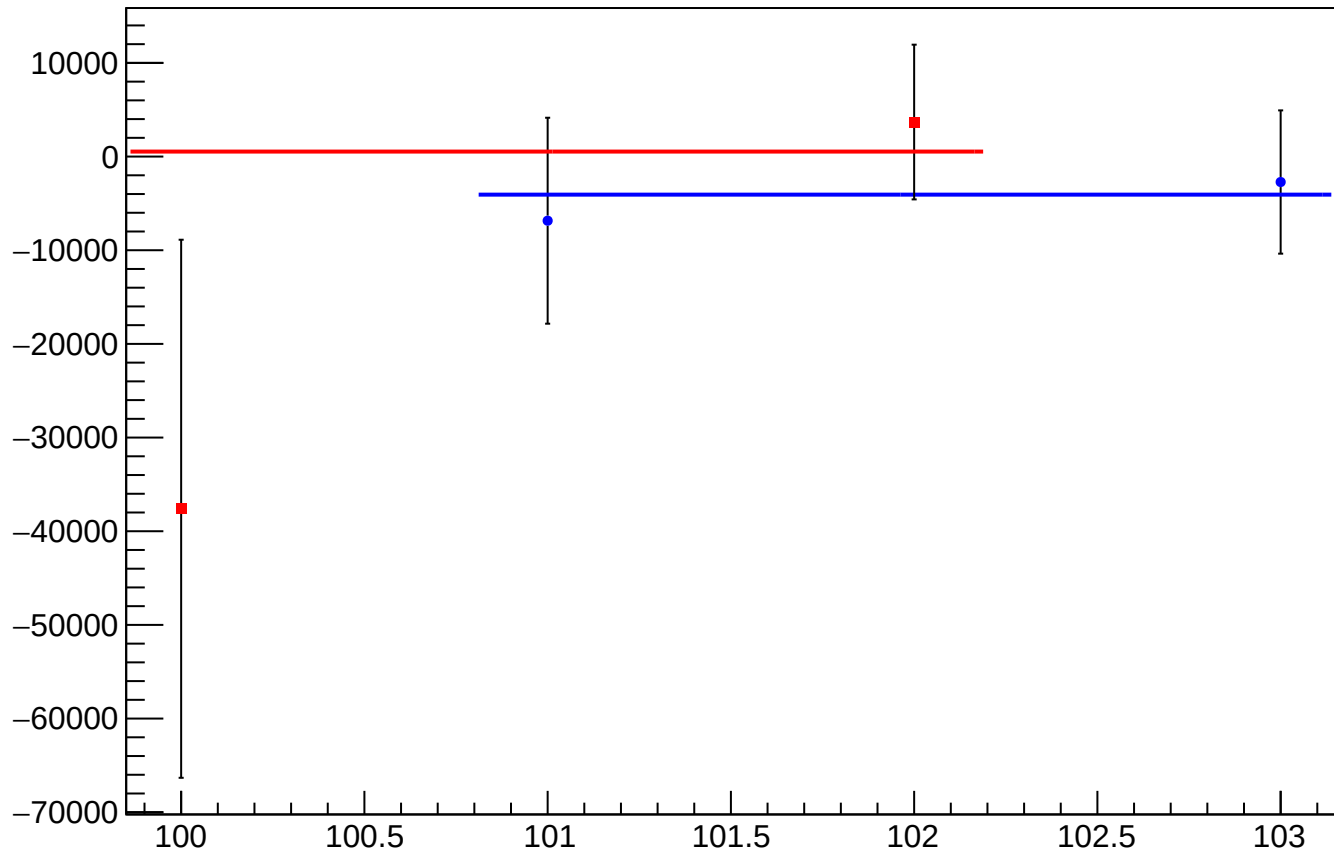
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2167.783+/-1.132 χ^2/NDF : 109791.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_cor_correction_mean vs Slug



Right In: -4064.869+/-6278.073 χ^2/NDF : 0.1/1

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

Right Out: 533.162+/-7937.729 χ^2/NDF : 1.9/1

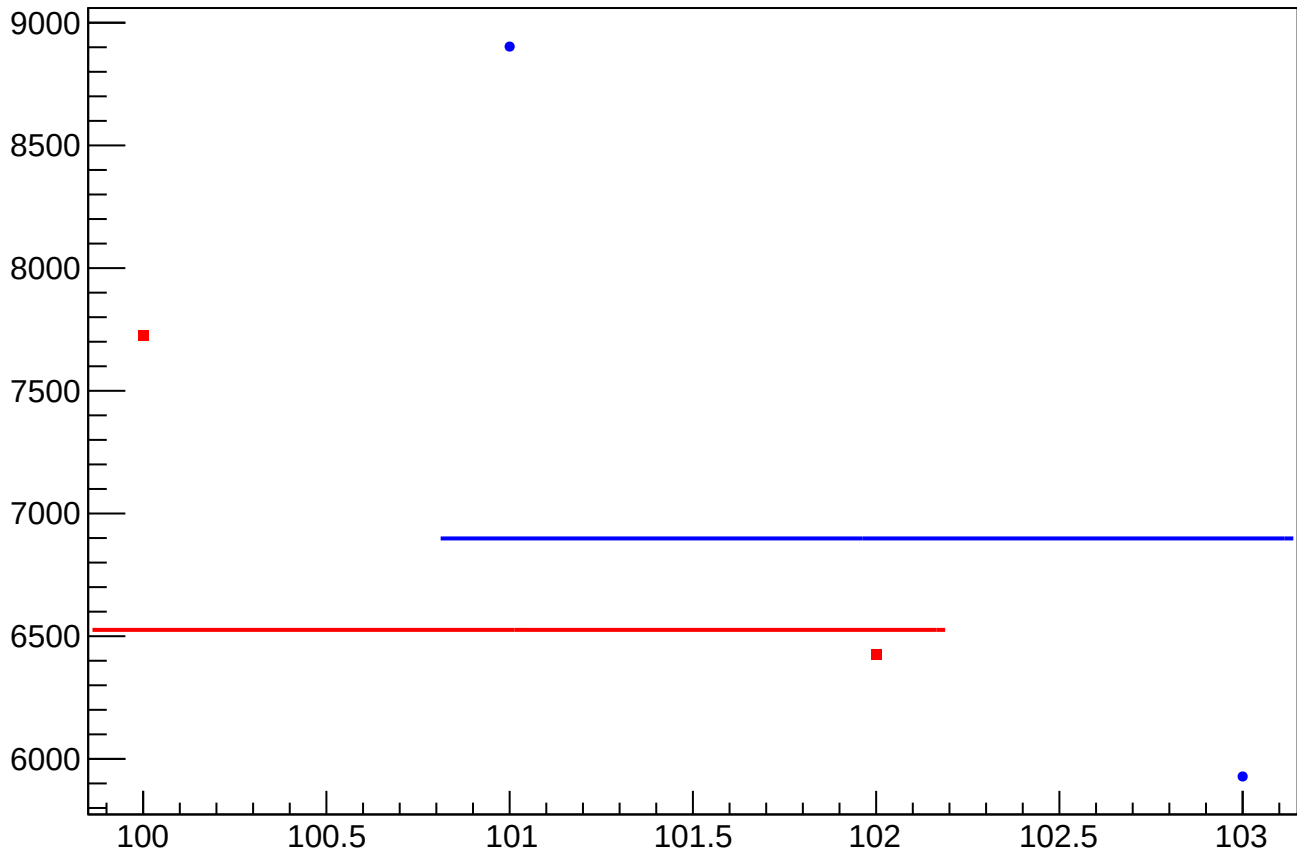
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2295.443+/-4924.097 χ^2/NDF : 2.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_cor_correction_rms vs Slug



Right In: 6898.399+/-4.439 χ^2/NDF : 98657.0/1

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

Right Out: 6525.793+/-5.613 χ^2/NDF : 3778.5/1

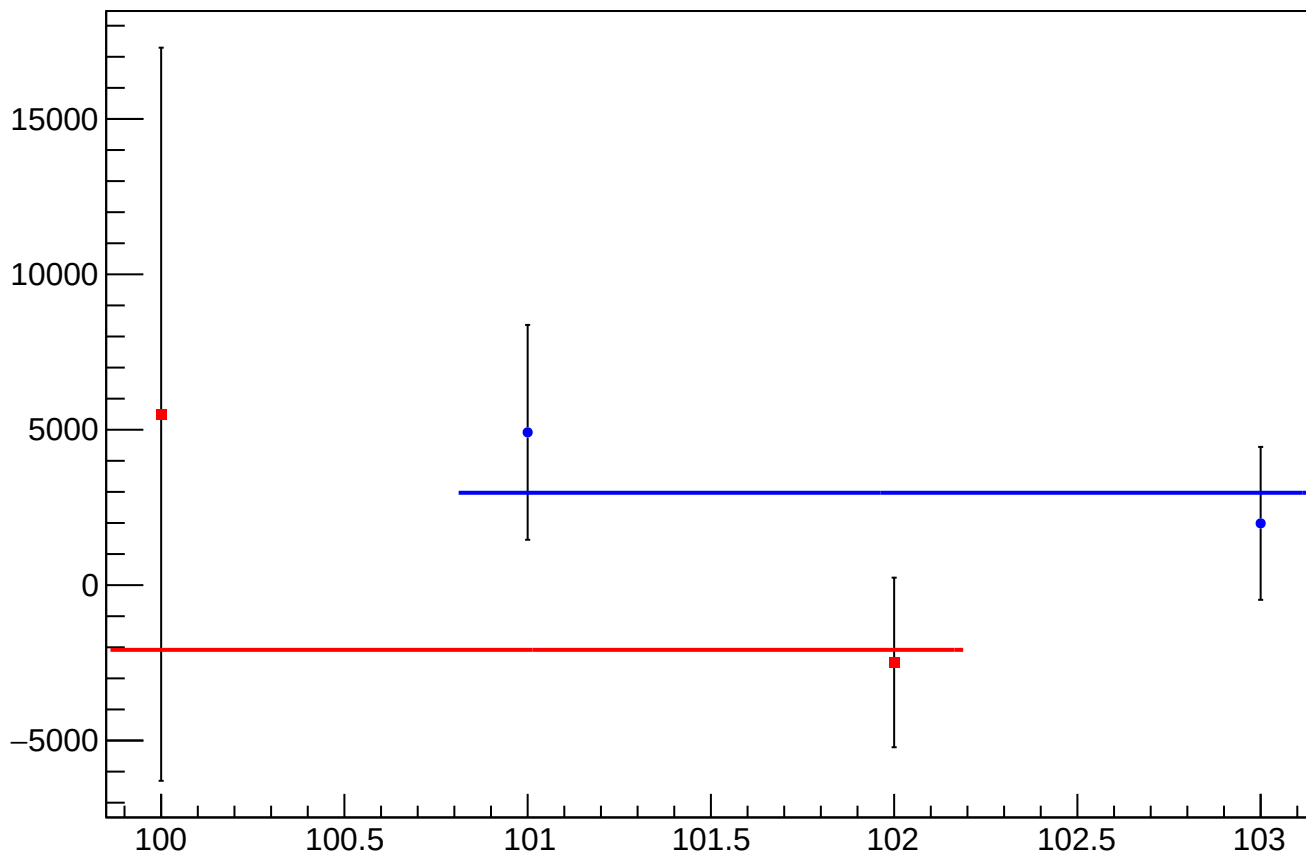
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6755.011+/-3.482 χ^2/NDF : 105146.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atl2_mean vs Slug



Right In: 2972.152+/-2004.246 χ^2/NDF : 0.5/1

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

Right Out: -2082.003+/-2658.196 χ^2/NDF : 0.4/1

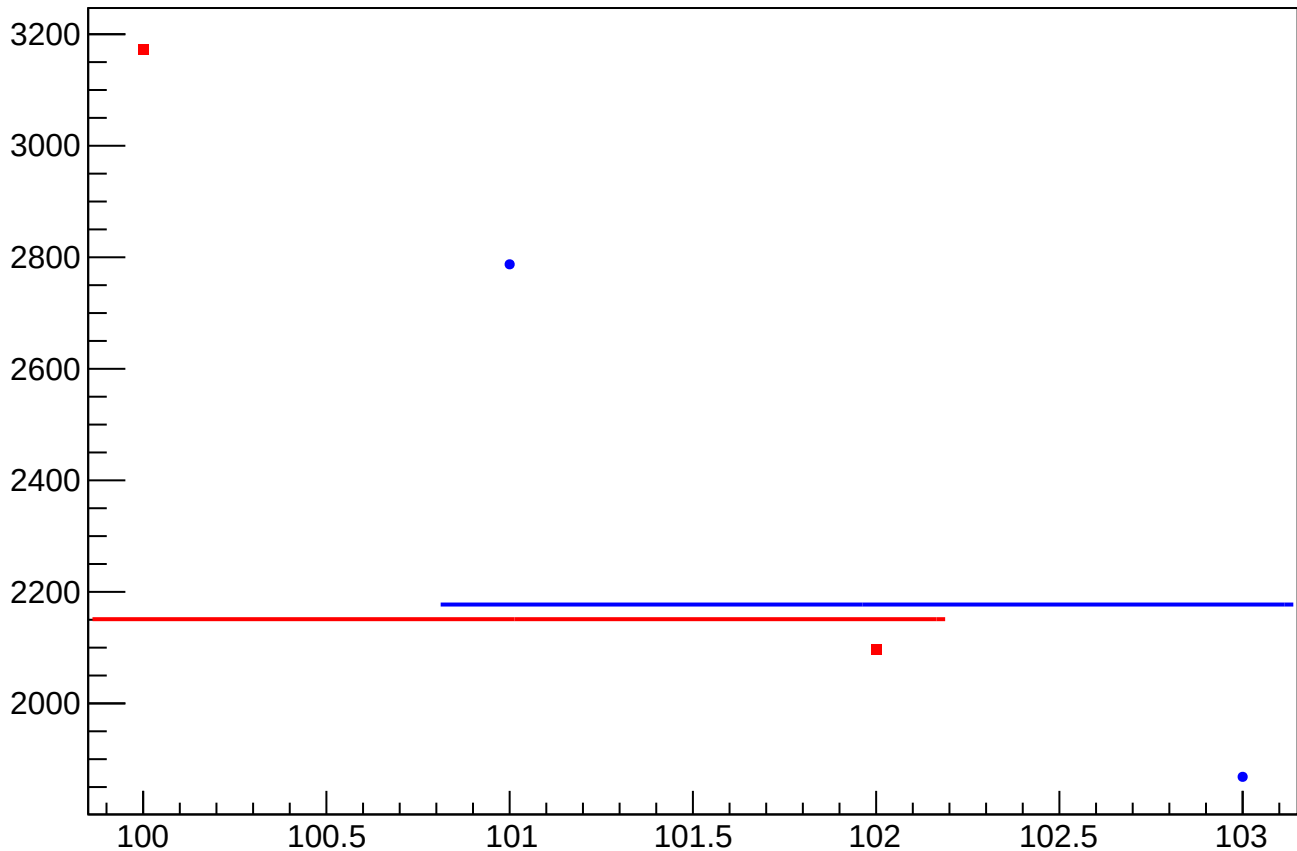
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1140.289+/-1600.329 χ^2/NDF : 3.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atl2_rms vs Slug



Right In: 2177.301+/-1.417 χ^2/NDF : 93849.9/1

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

Right Out: 2151.040+/-1.880 χ^2/NDF : 15816.8/1

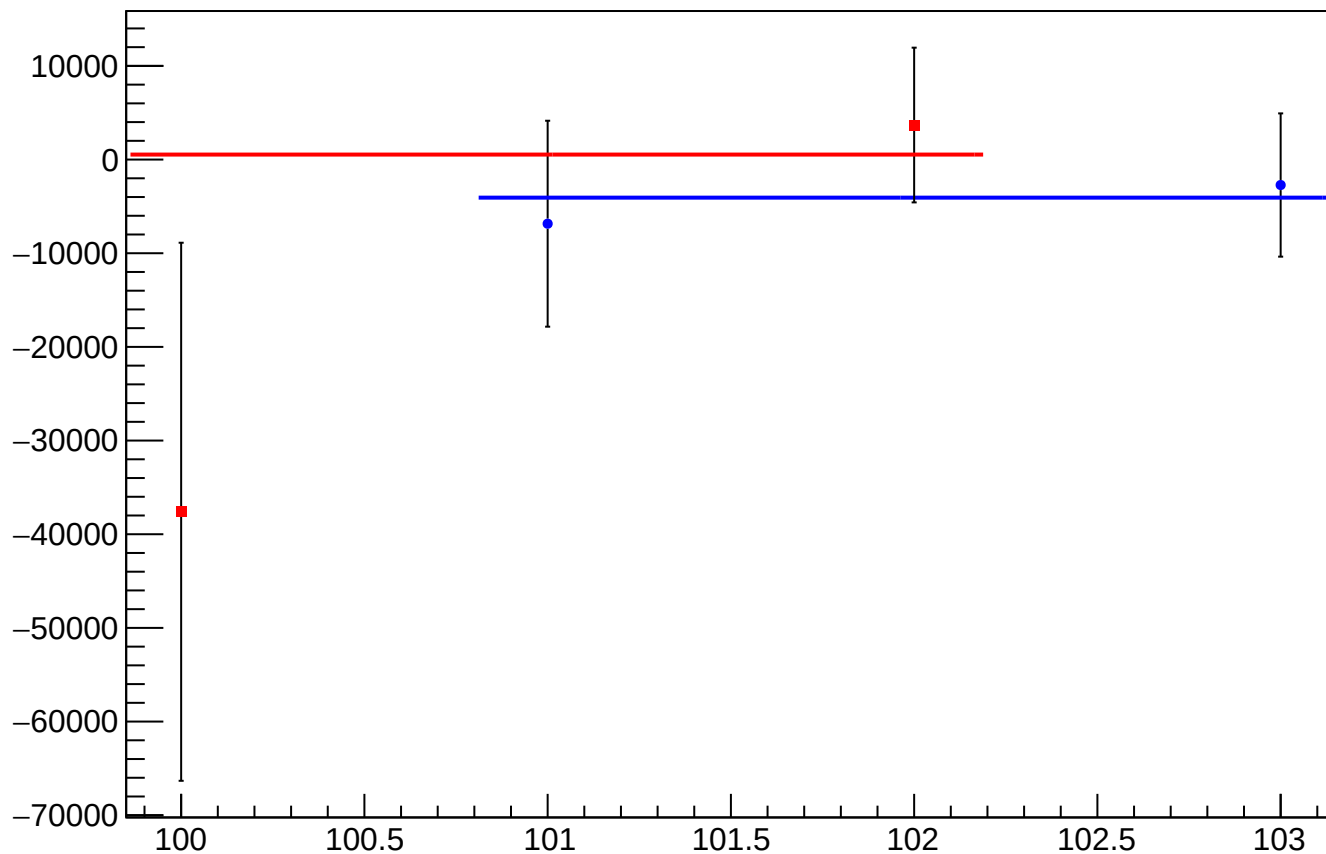
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2167.783+/-1.132 χ^2/NDF : 109791.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_eigen_cor_correction_mean vs Slug



Right In: -4064.869+/-6278.073 χ^2 /NDF: 0.1/1

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

Right Out: 533.162+/-7937.729 χ^2 /NDF: 1.9/1

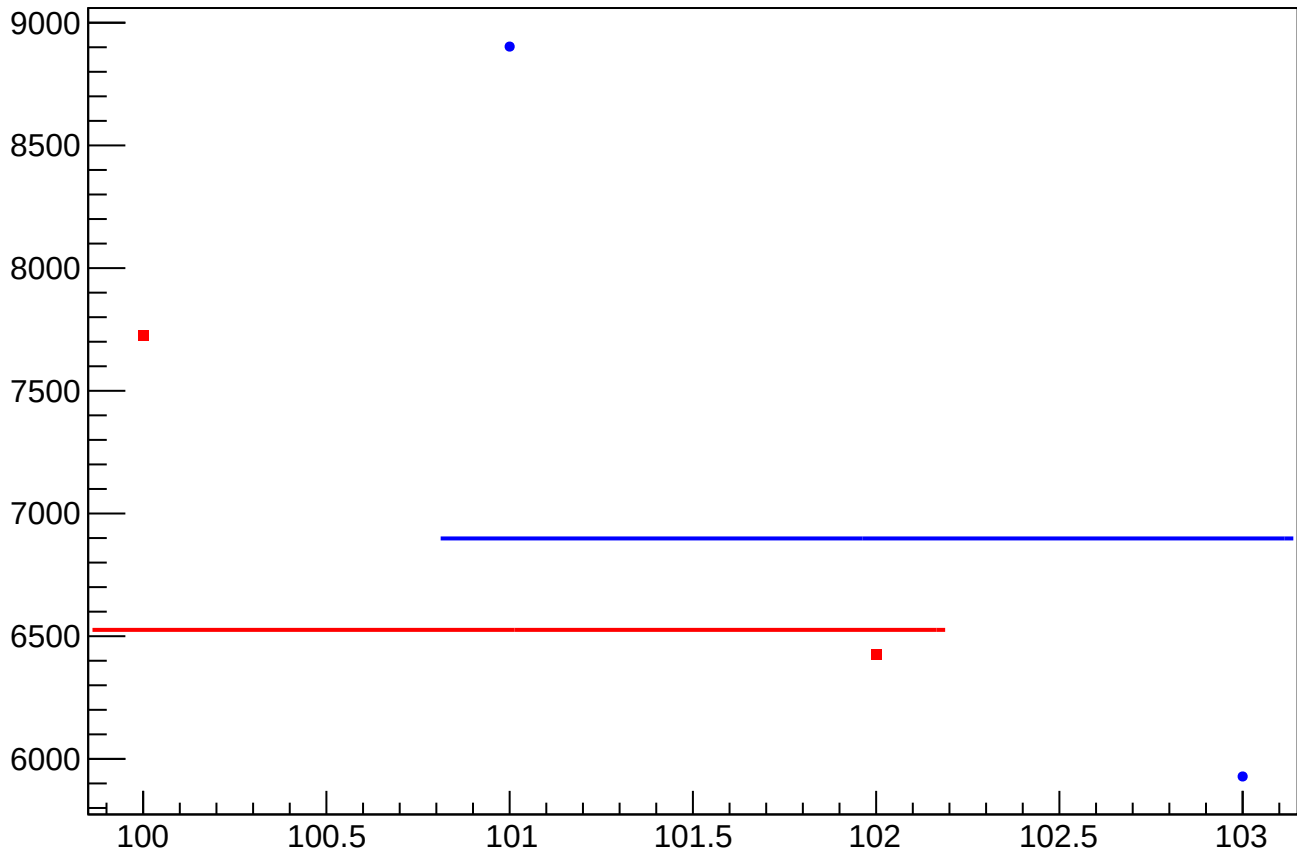
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -2295.443+/-4924.097 χ^2 /NDF: 2.2/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl2_eigen_cor_correction_rms vs Slug



Right In: 6898.399+/-4.439 χ^2/NDF : 98657.0/1

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

Right Out: 6525.793+/-5.613 χ^2/NDF : 3778.5/1

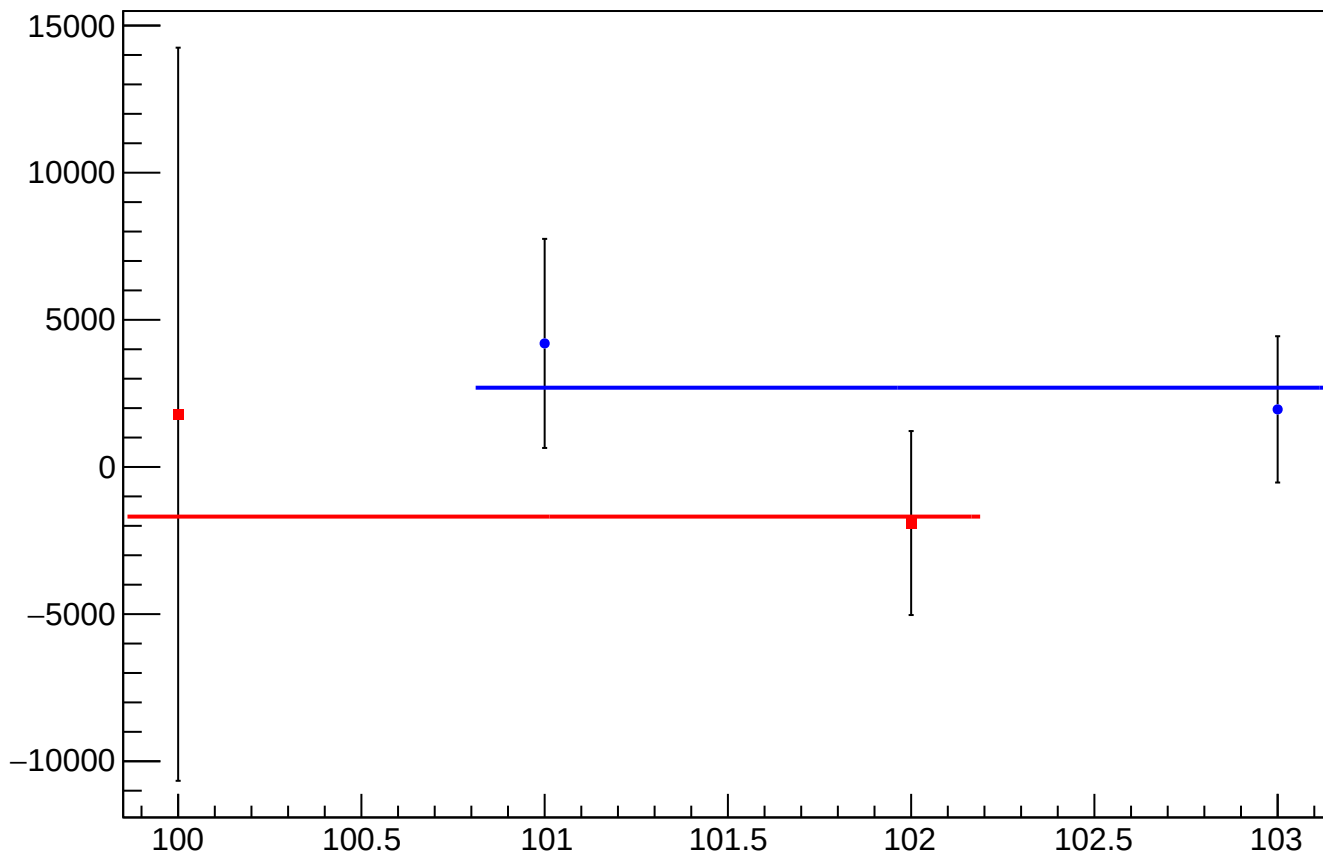
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6755.011+/-3.482 χ^2/NDF : 105146.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl2_mean vs Slug



Right In: 2693.954+/-2036.596 χ^2/NDF : 0.3/1

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

Right Out: -1686.062+/-3031.882 χ^2/NDF : 0.1/1

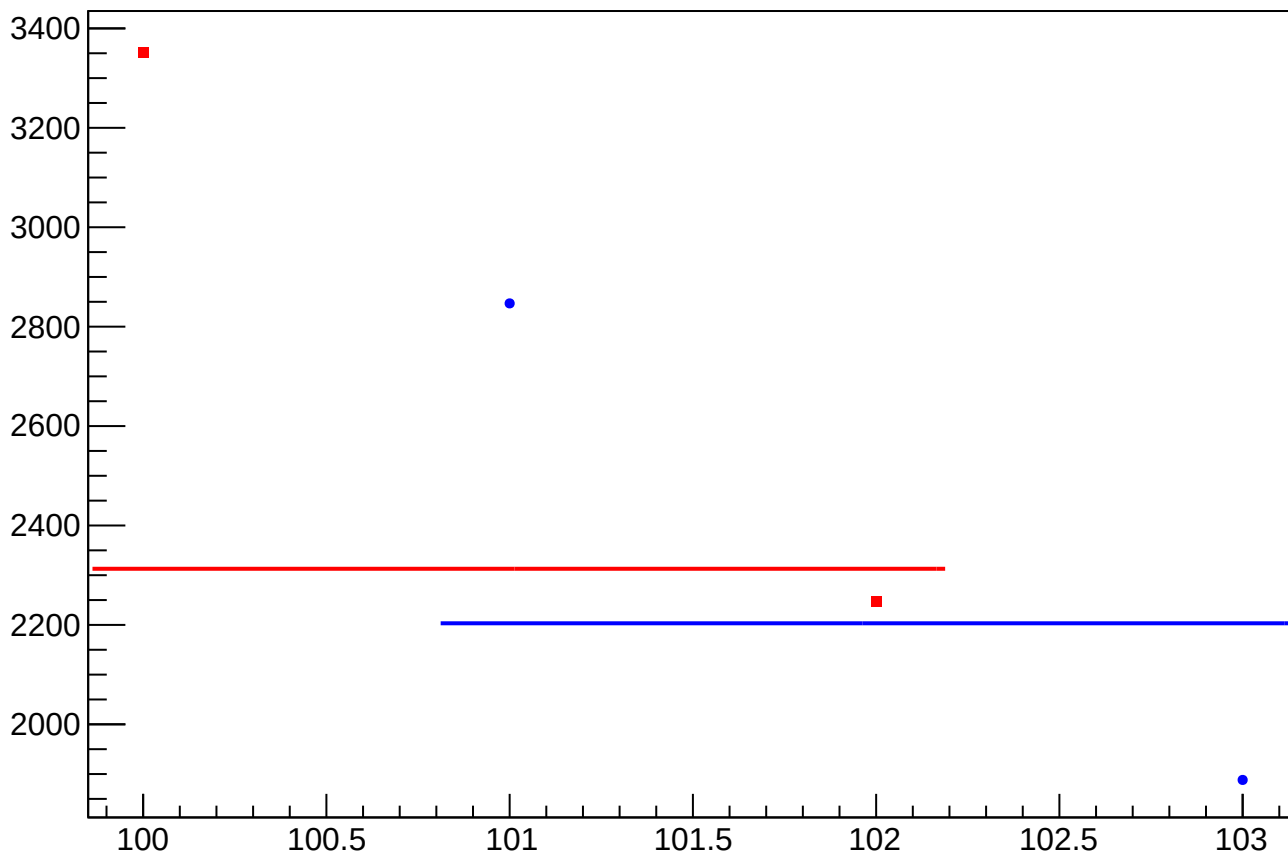
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1332.106+/-1690.592 χ^2/NDF : 1.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl2_rms vs Slug



Right In: 2203.258+/-1.440 χ^2/NDF : 97782.1/1

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

Right Out: 2312.940+/-2.144 χ^2/NDF : 14806.3/1

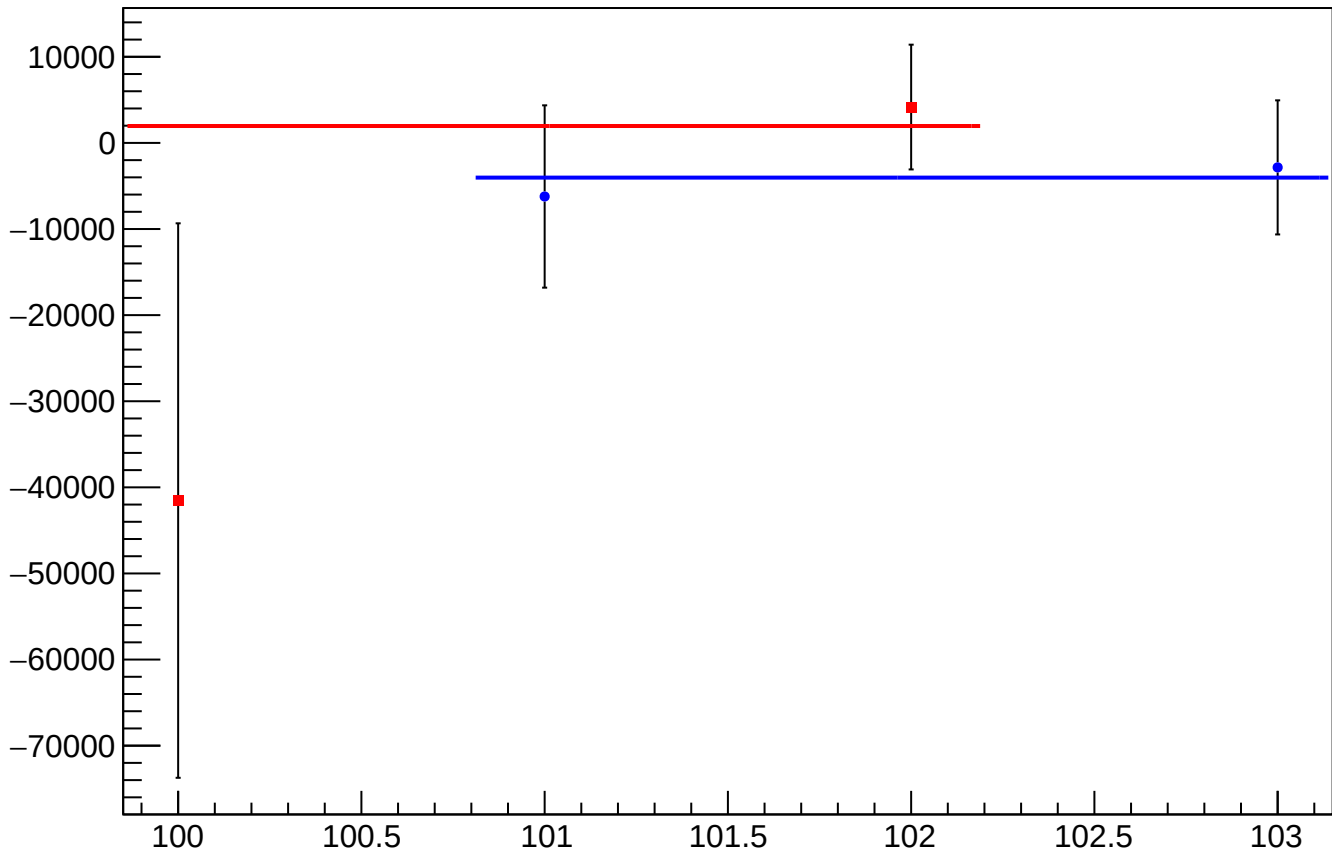
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2237.361+/-1.195 χ^2/NDF : 114392.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_dit_correction_mean vs Slug



Right In: -4029.152 $\pm$ 6272.858 χ^2 /NDF: 0.1/1

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

Right Out: 1963.271 $\pm$ 7067.480 χ^2 /NDF: 1.9/1

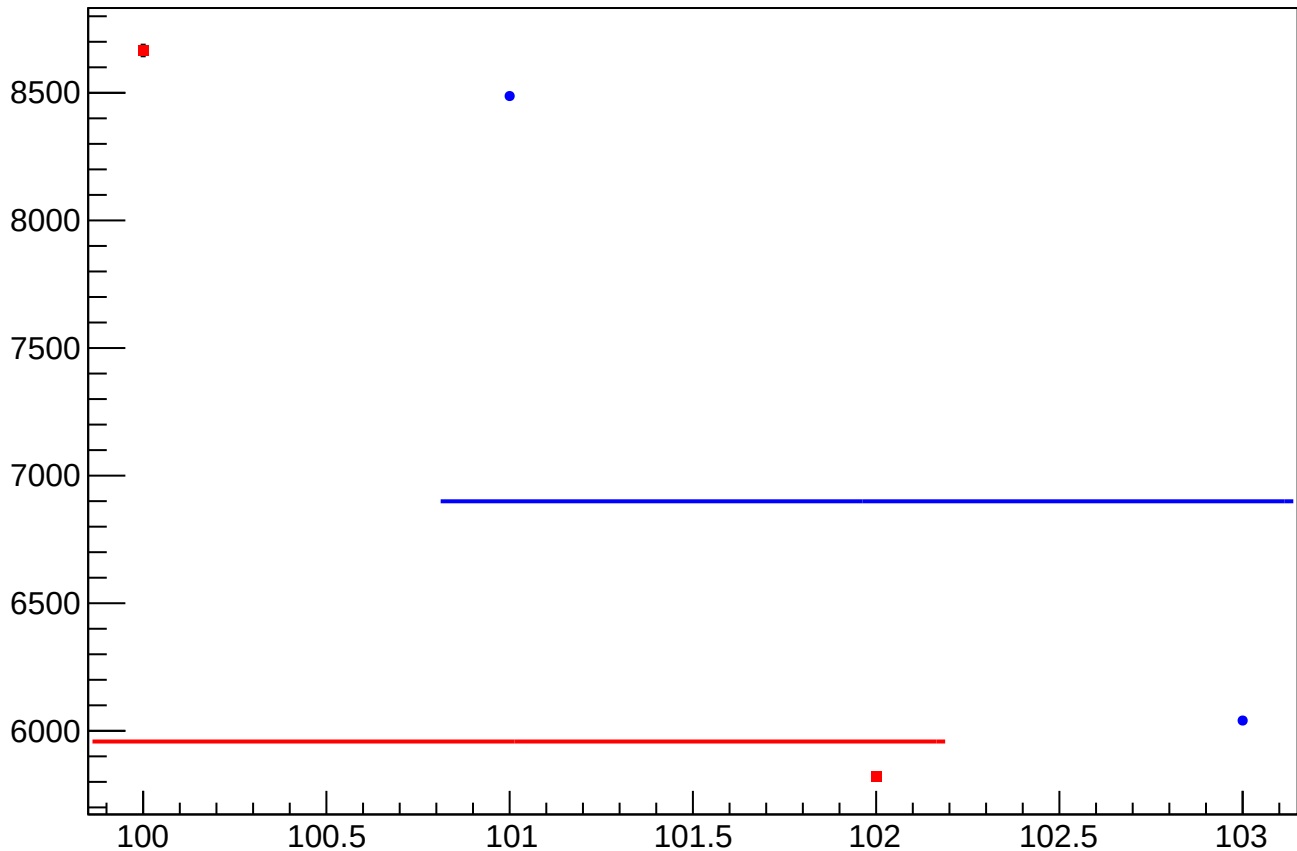
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: -1388.619 $\pm$ 4691.472 χ^2 /NDF: 2.4/3

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

asym_atl2_dit_correction_rms vs Slug



Right In: 6899.462 $\pm$ 4.436 χ^2 /NDF: 69337.5/1

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

Right Out: 5958.198 $\pm$ 4.997 χ^2 /NDF: 14861.1/1

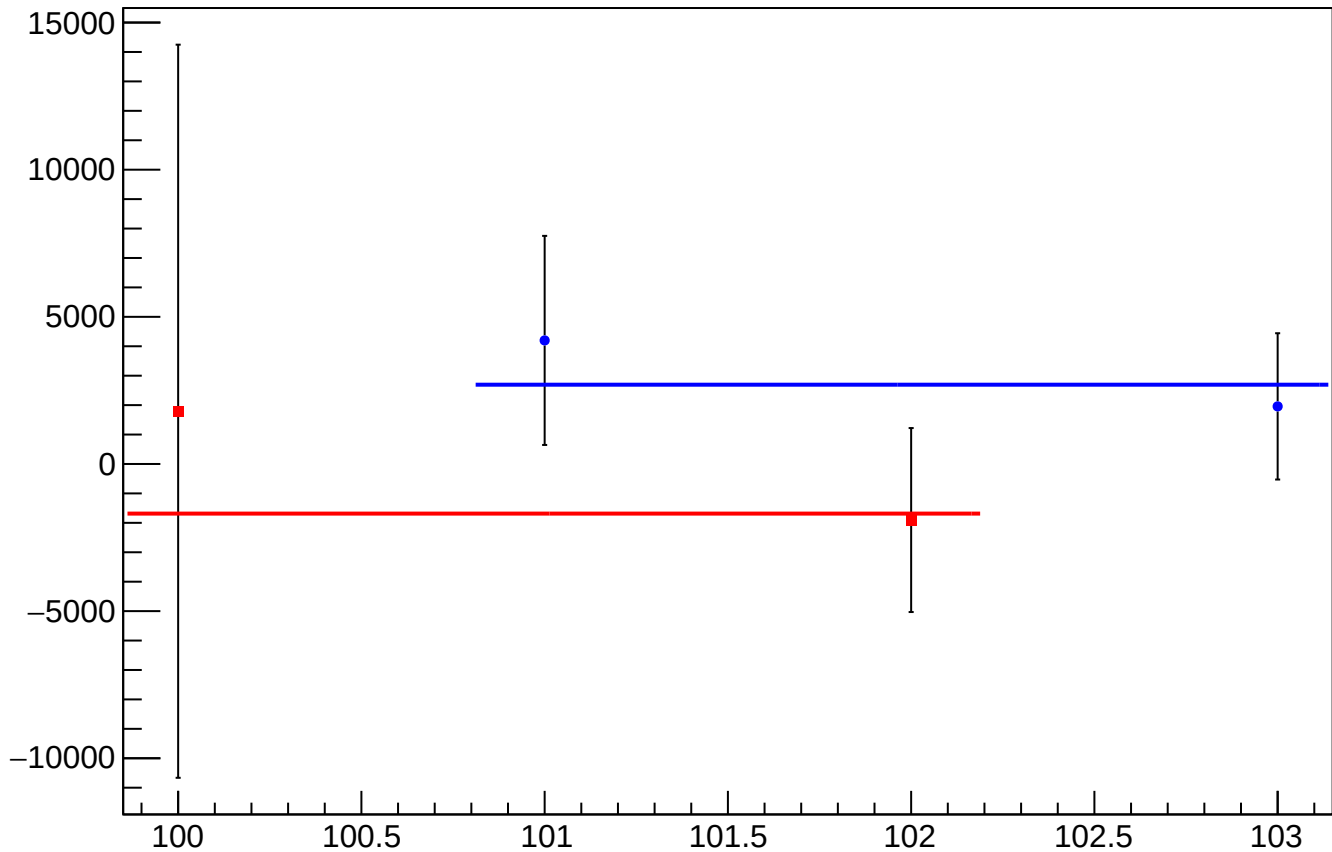
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 6484.698 $\pm$ 3.317 χ^2 /NDF: 104041.8/3

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

eigen_dit_asym_atl2_mean vs Slug



Right In: 2693.958 $\pm$ 2036.596 χ^2/NDF : 0.3/1

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

Right Out: -1686.087 $\pm$ 3031.882 χ^2/NDF : 0.1/1

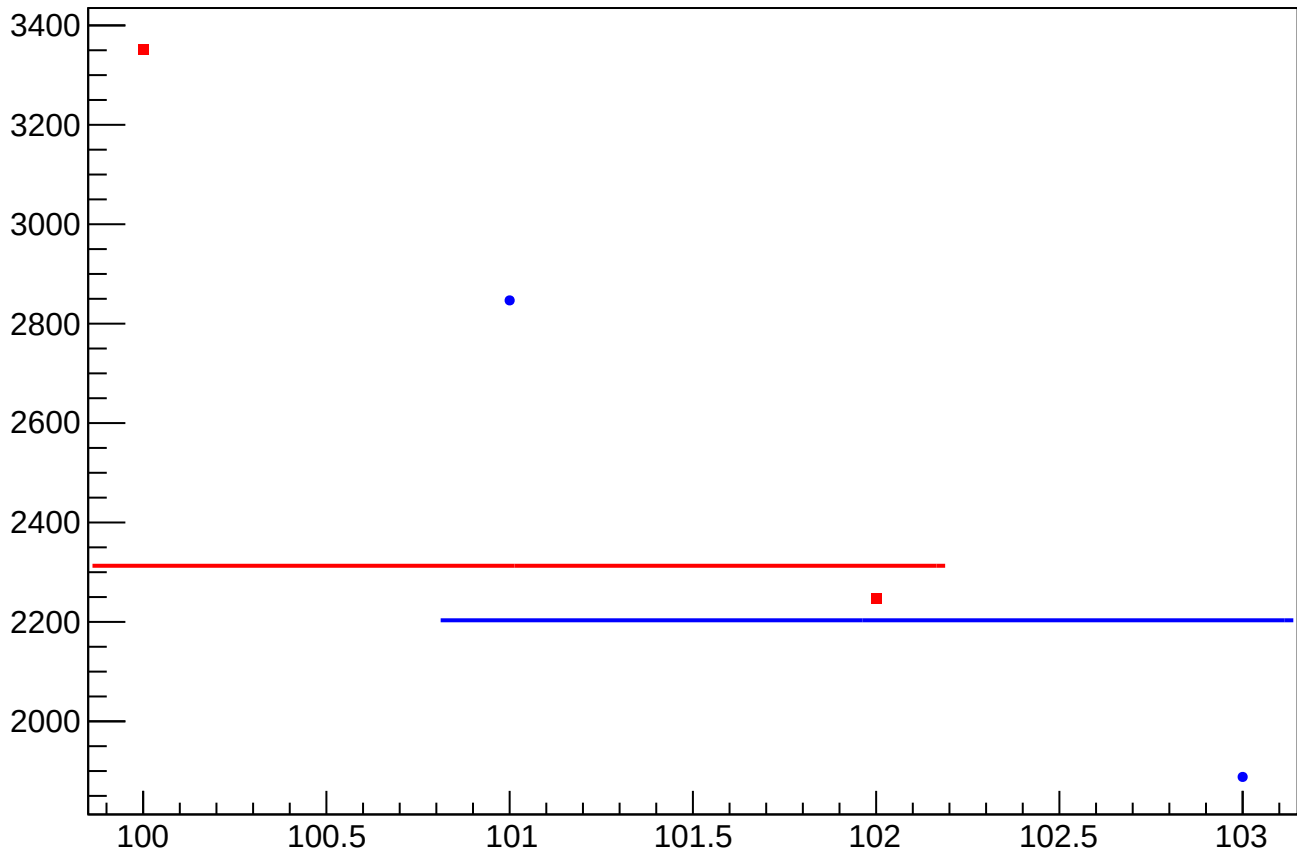
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

All: 1332.101 $\pm$ 1690.592 χ^2/NDF : 1.8/3

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

eigen_dit_asym_atl2_rms vs Slug



Right In: 2203.258+/-1.440 χ^2/NDF : 97781.9/1

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

Right Out: 2312.940+/-2.144 χ^2/NDF : 14806.2/1

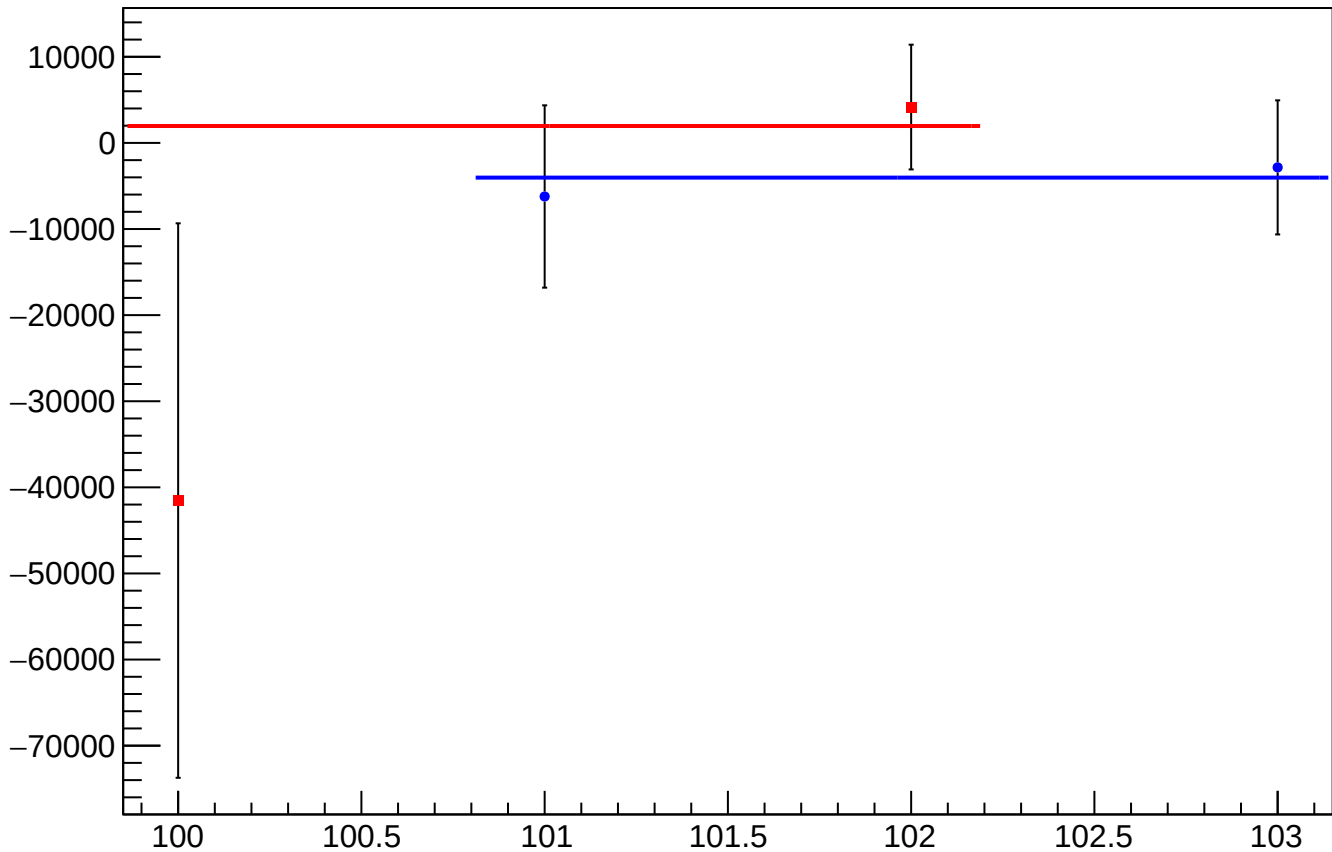
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2237.361+/-1.195 χ^2/NDF : 114391.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_eigen_dit_correction_mean vs Slug



Right In: -4029.153+/-6272.856 χ^2 /NDF: 0.1/1

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

Right Out: 1963.269+/-7067.480 χ^2 /NDF: 1.9/1

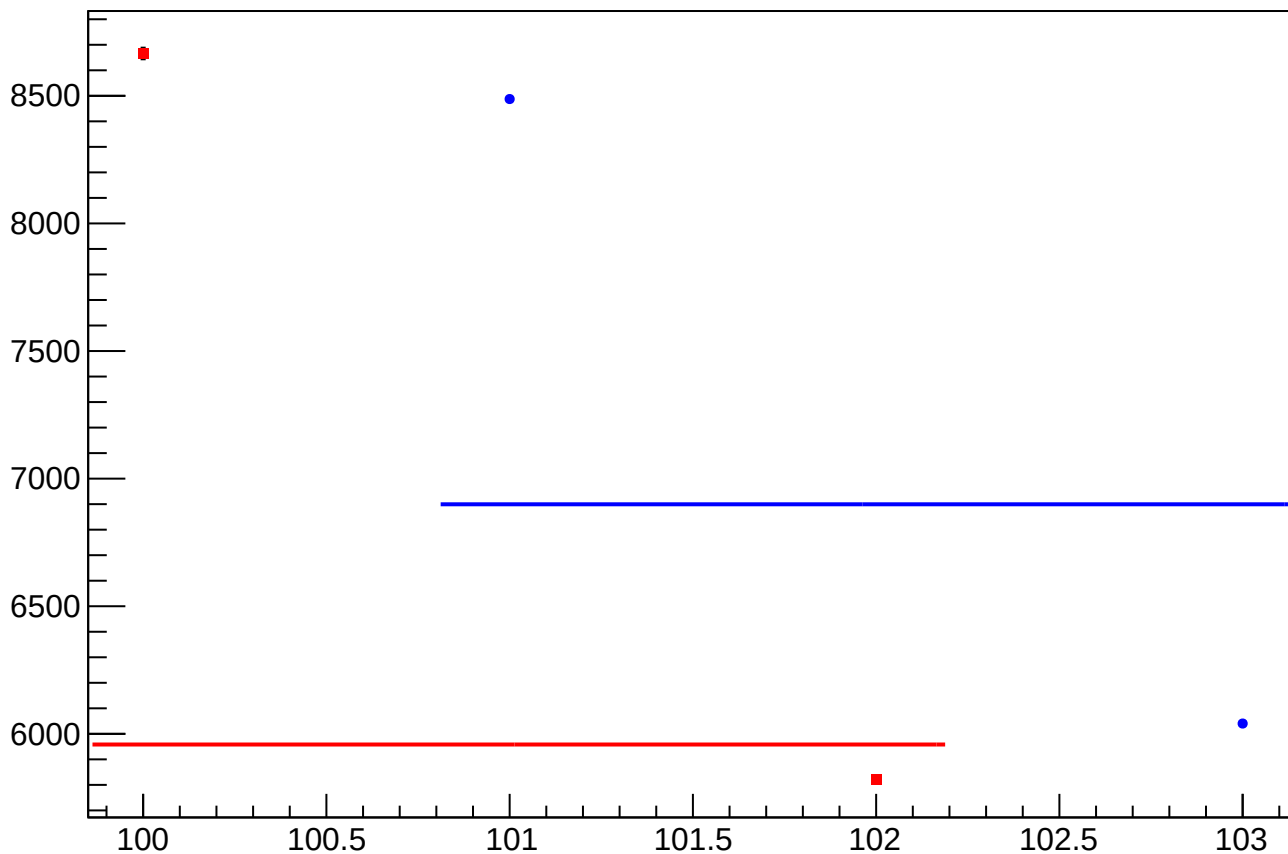
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1388.622+/-4691.471 χ^2 /NDF: 2.4/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl2_eigen_dit_correction_rms vs Slug



Right In: 6899.460+/-4.436 χ^2/NDF : 69337.0/1

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

Right Out: 5958.199+/-4.997 χ^2/NDF : 14861.0/1

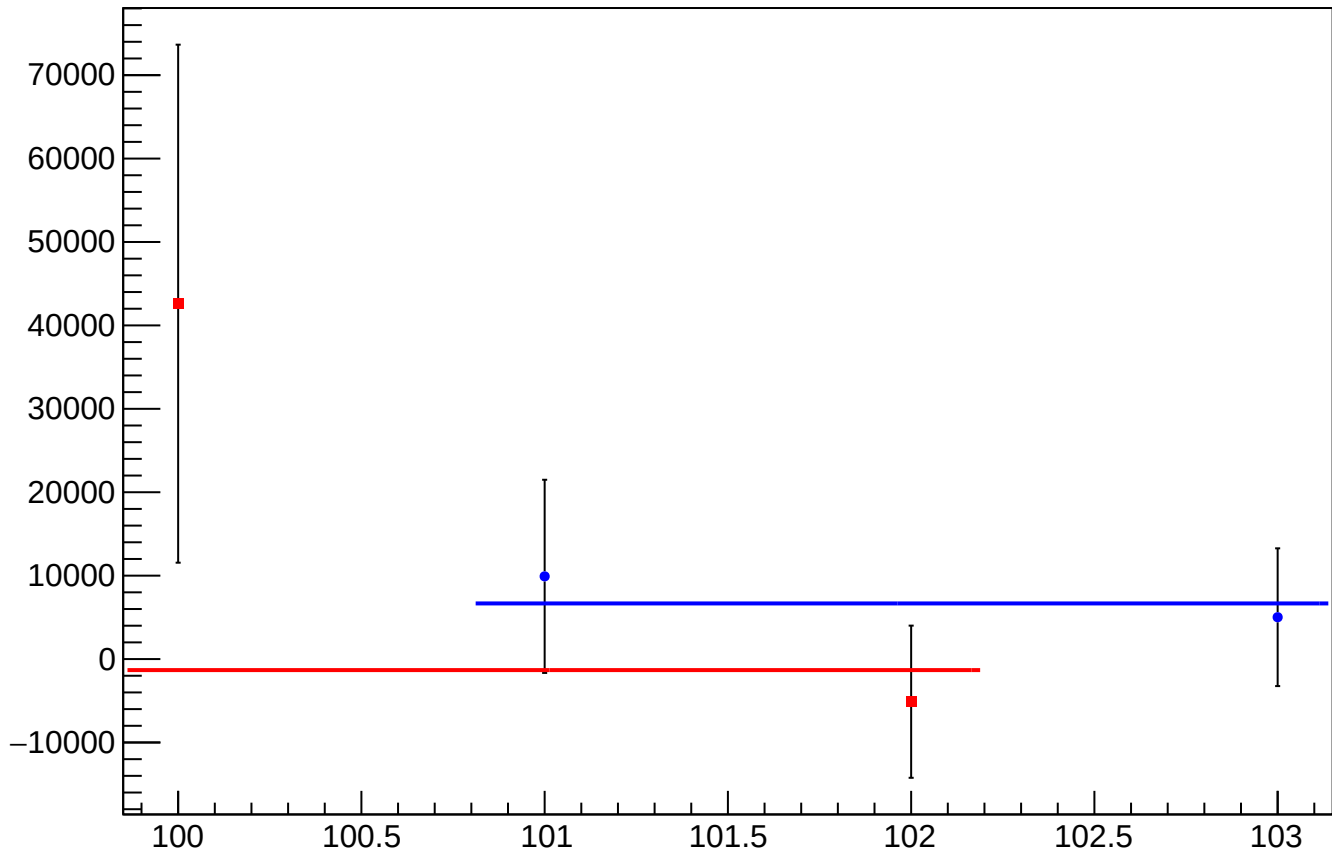
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6484.698+/-3.317 χ^2/NDF : 104041.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_mean vs Slug



Right In: 6669.371+/-6722.821 χ^2/NDF : 0.1/1

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

Right Out: -1321.970+/-8751.610 χ^2/NDF : 2.2/1

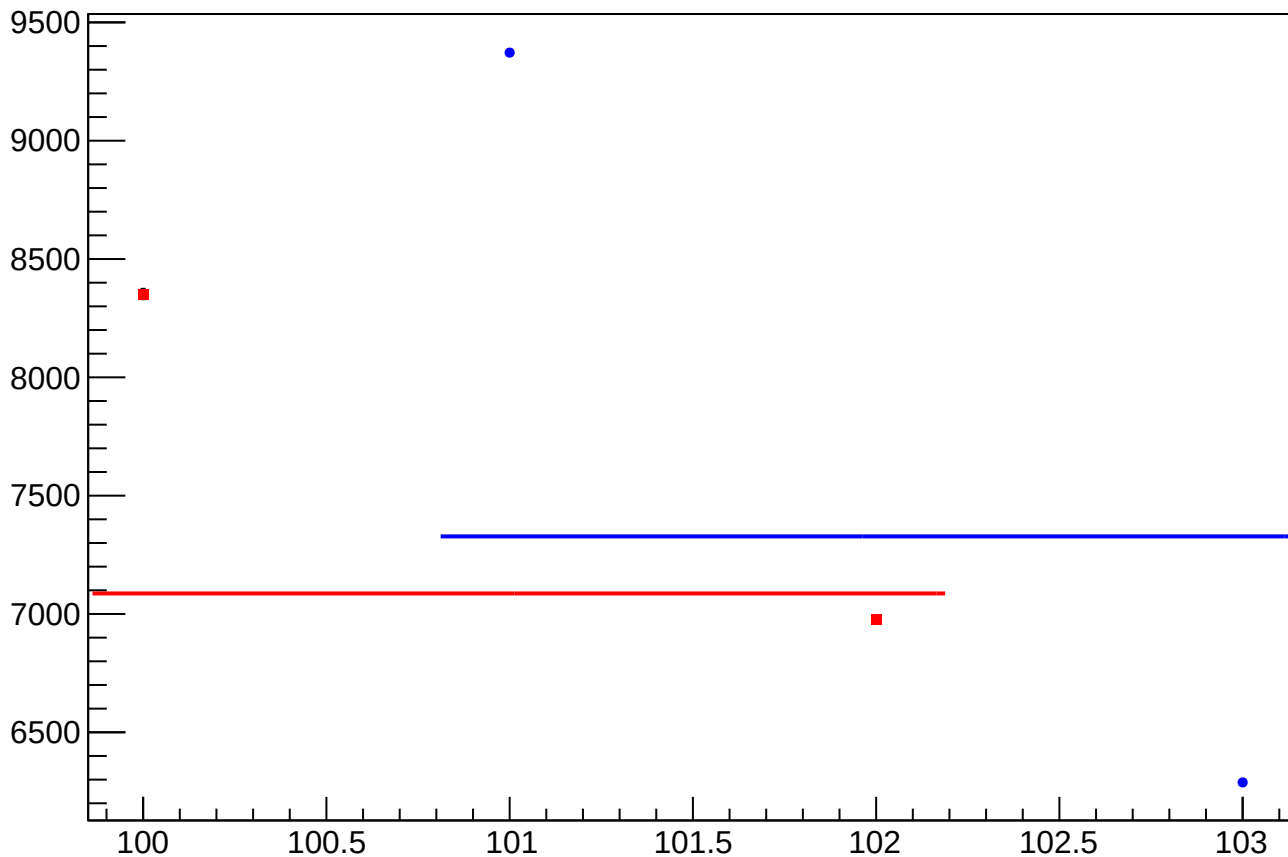
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3703.708+/-5331.372 χ^2/NDF : 2.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_rms vs Slug



Right In: 7327.891+/-4.754 χ^2/NDF : 94061.0/1

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

Right Out: 7086.760+/-6.188 χ^2/NDF : 3608.1/1

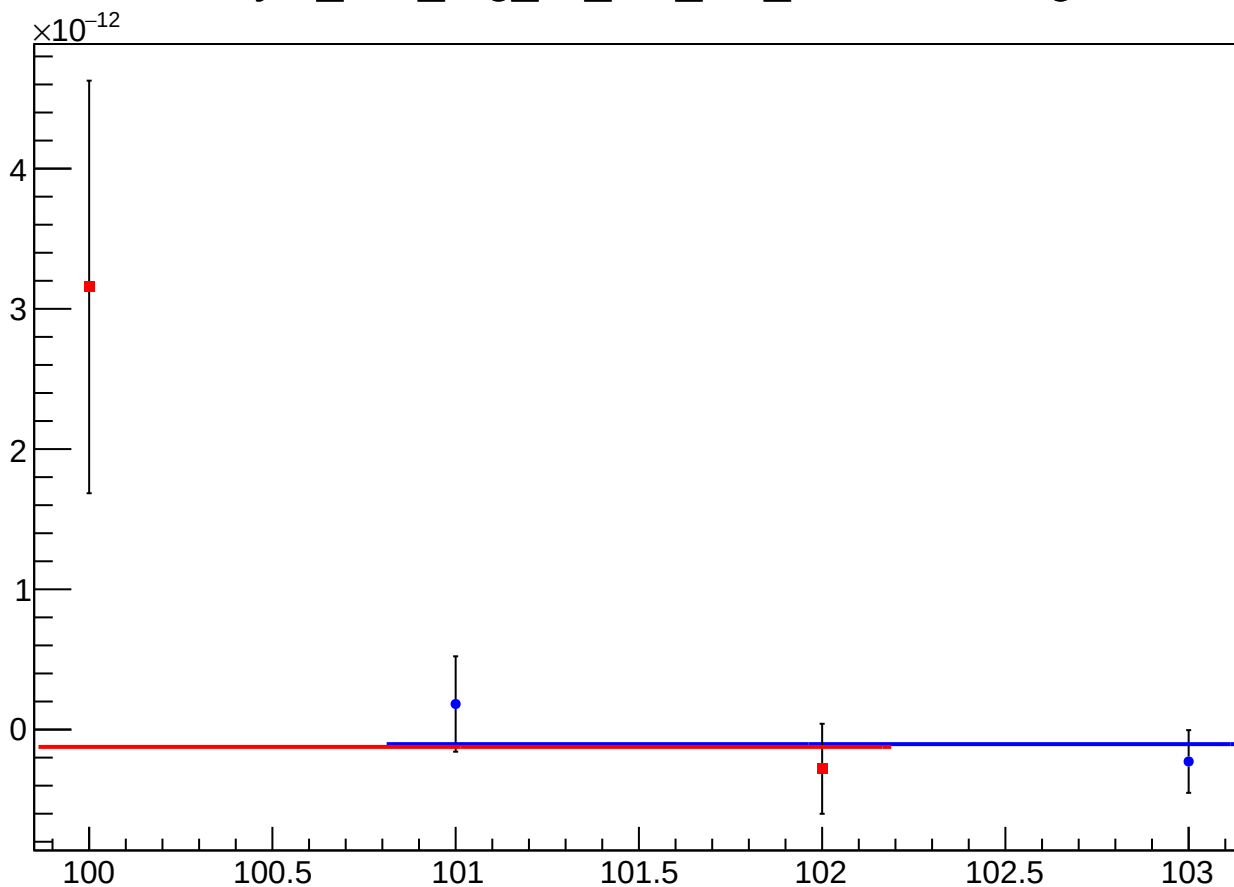
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7238.405+/-3.770 χ^2/NDF : 98624.0/3

- 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: 1.0/1

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

Right Out: -0.000+/-0.000 χ^2 /NDF: 5.2/1

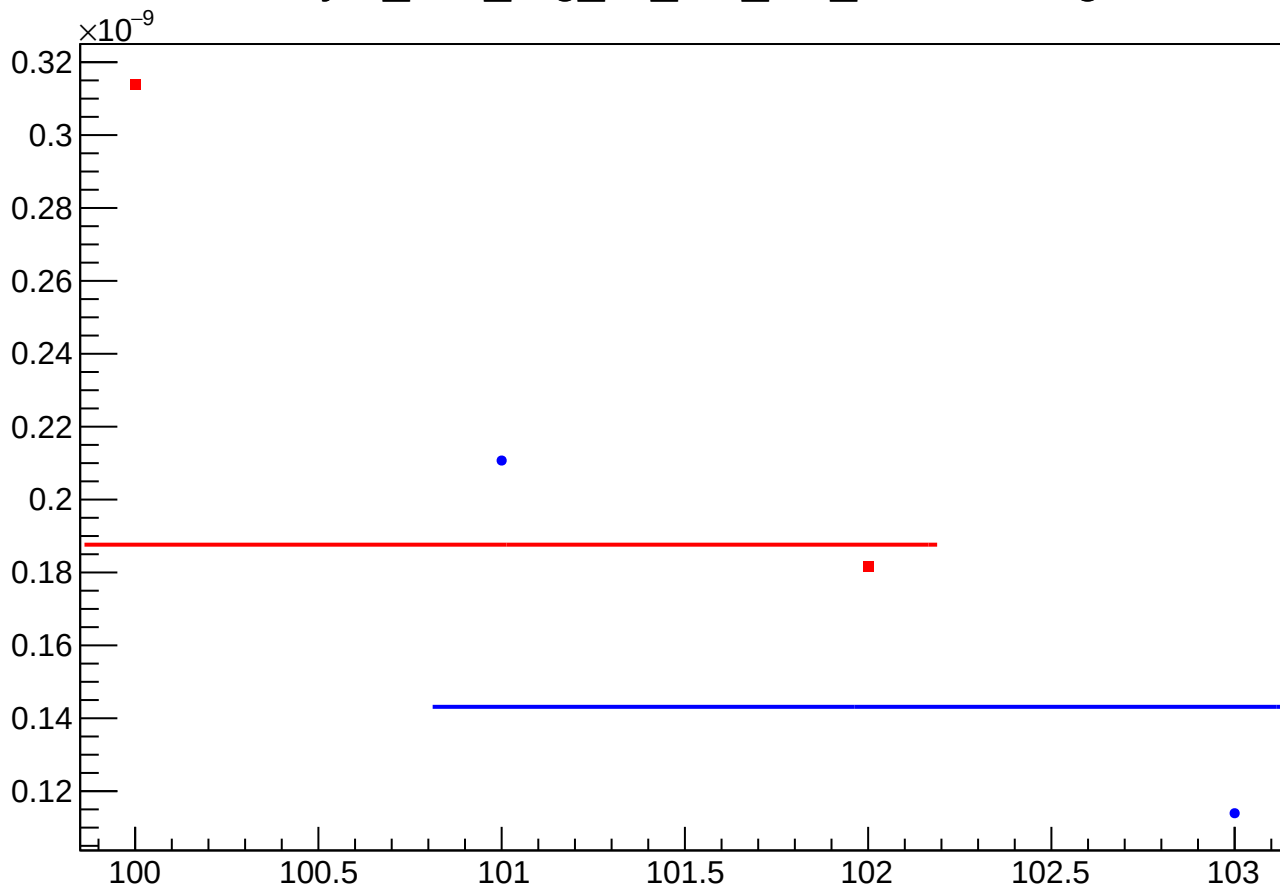
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 6.2/3

- 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 : 113083.4/1

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

Right Out: 0.000+/-0.000 χ^2/NDF : 15436.1/1

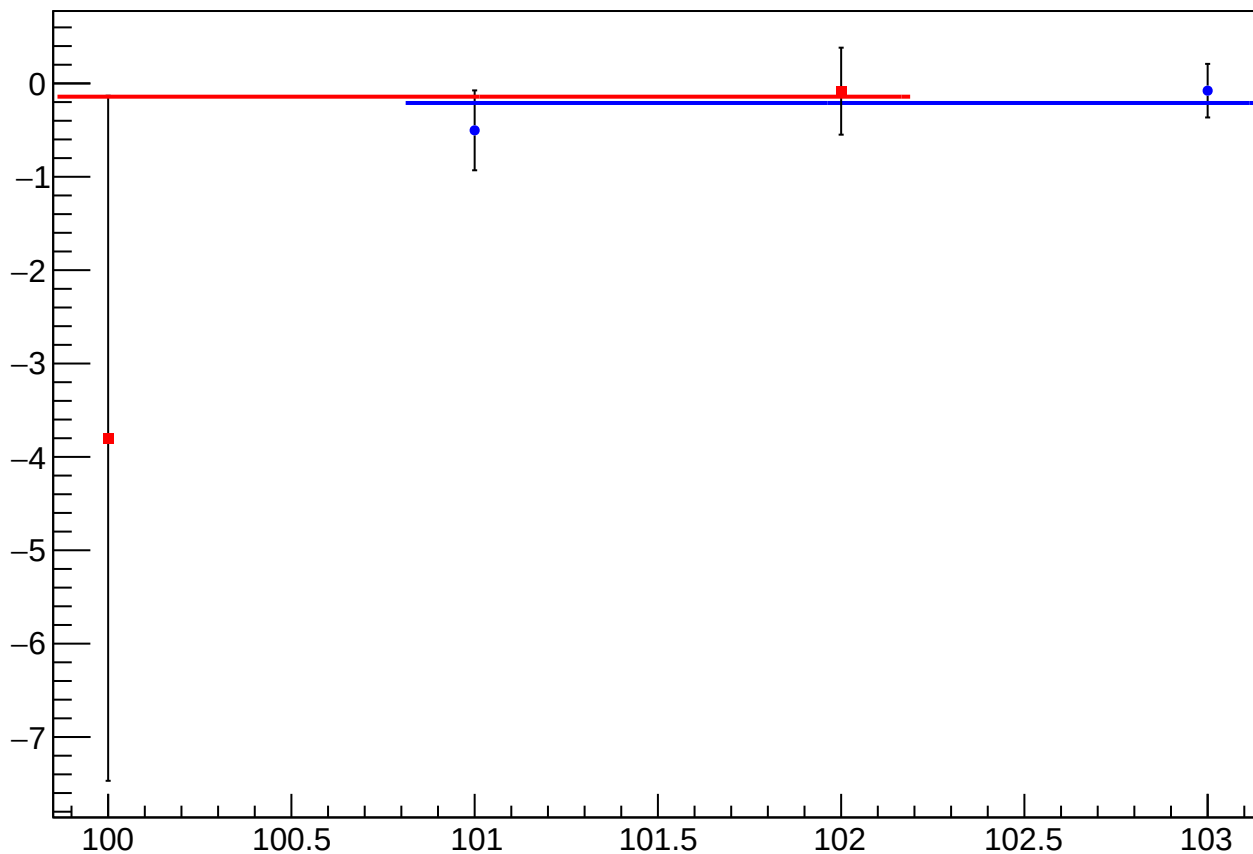
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 158228.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_dit_vs_cor_diff_mean vs Slug



Right In: -0.210 ± 0.238 $\chi^2/\text{NDF}: 0.7/1$

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

Right Out: -0.142 ± 0.462 $\chi^2/\text{NDF}: 1.0/1$

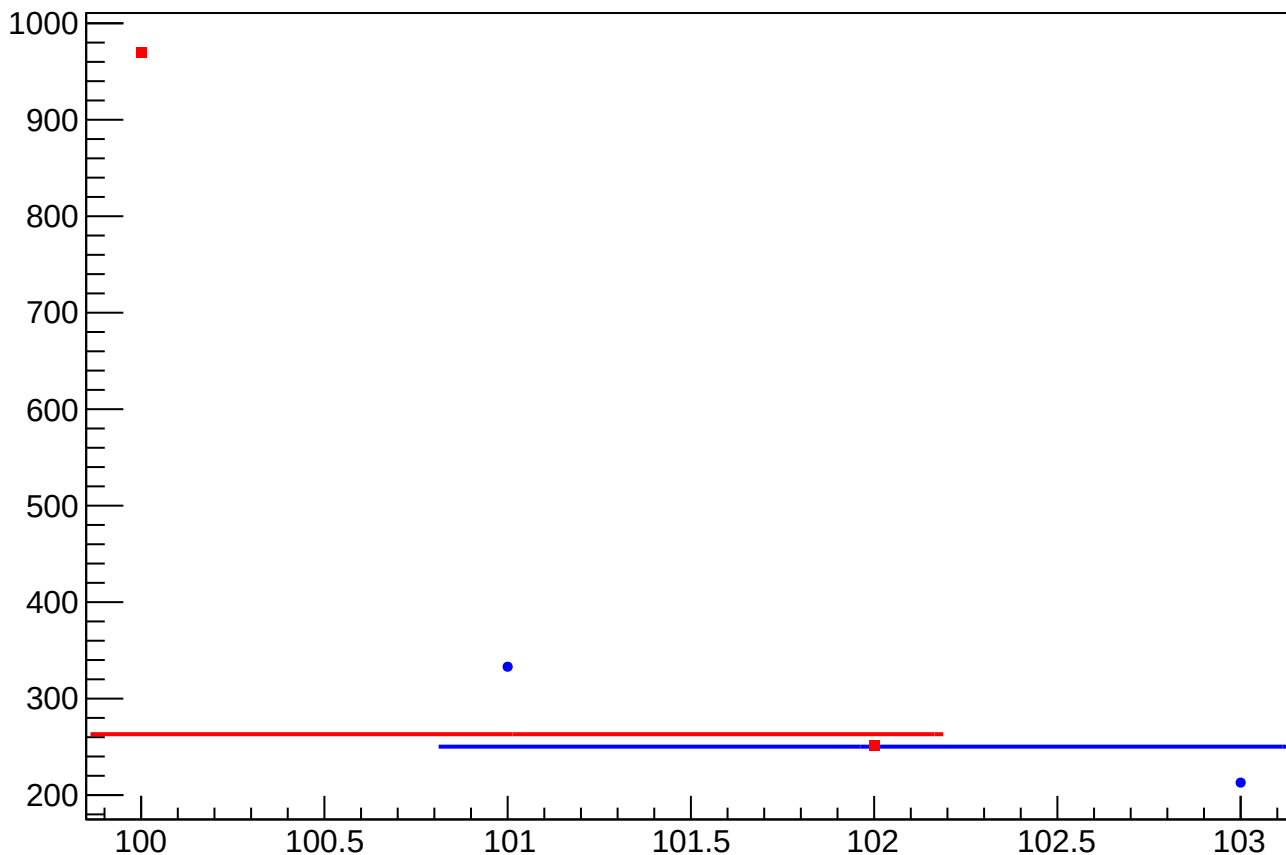
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

All: -0.195 ± 0.212 $\chi^2/\text{NDF}: 1.7/3$

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

asym_atl2_dit_vs_cor_diff_rms vs Slug



Right In: 250.206 $\pm$ 0.168 χ^2 /NDF: 108750.6/1

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

Right Out: 263.124 $\pm$ 0.327 χ^2 /NDF: 75472.5/1

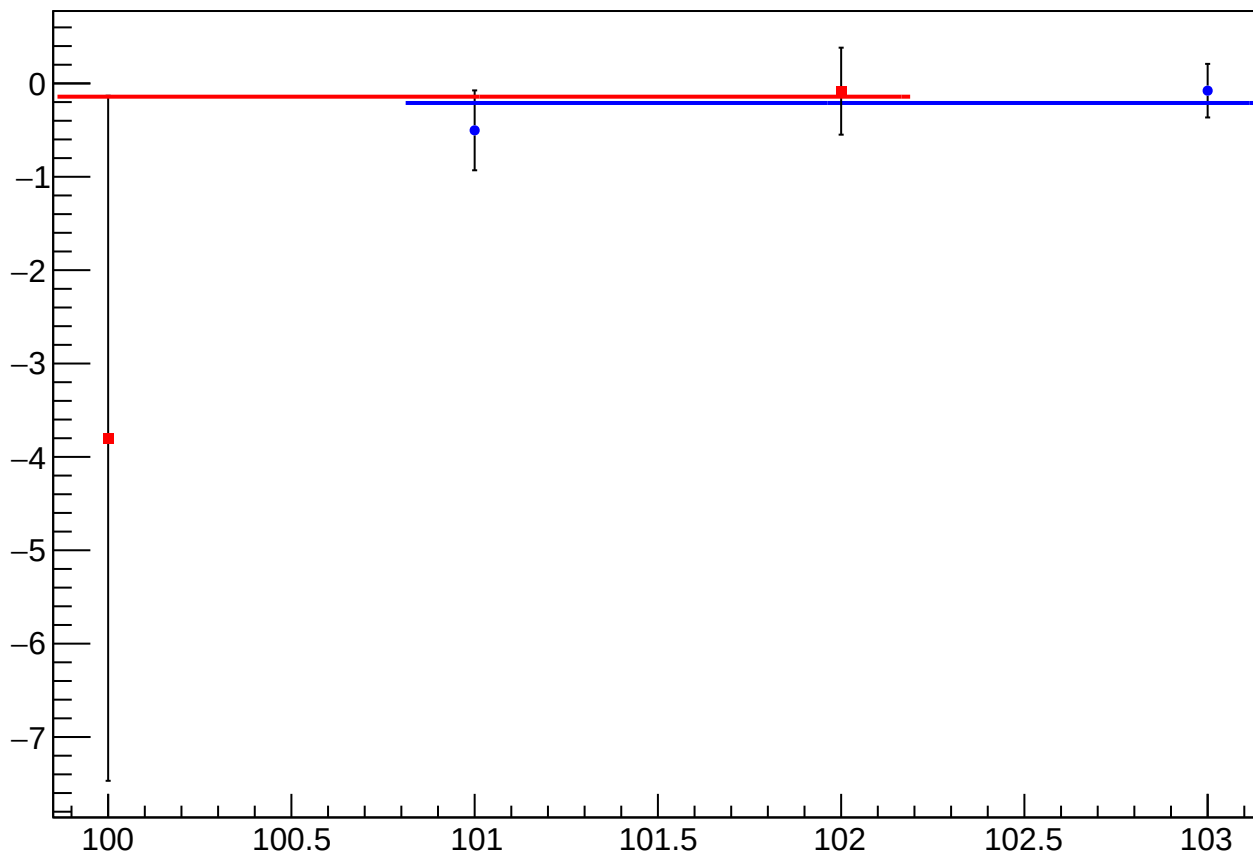
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 252.919 $\pm$ 0.150 χ^2 /NDF: 185457.4/3

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

asym_atl2_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.210 ± 0.238 $\chi^2/\text{NDF}: 0.7/1$

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

Right Out: -0.142 ± 0.462 $\chi^2/\text{NDF}: 1.0/1$

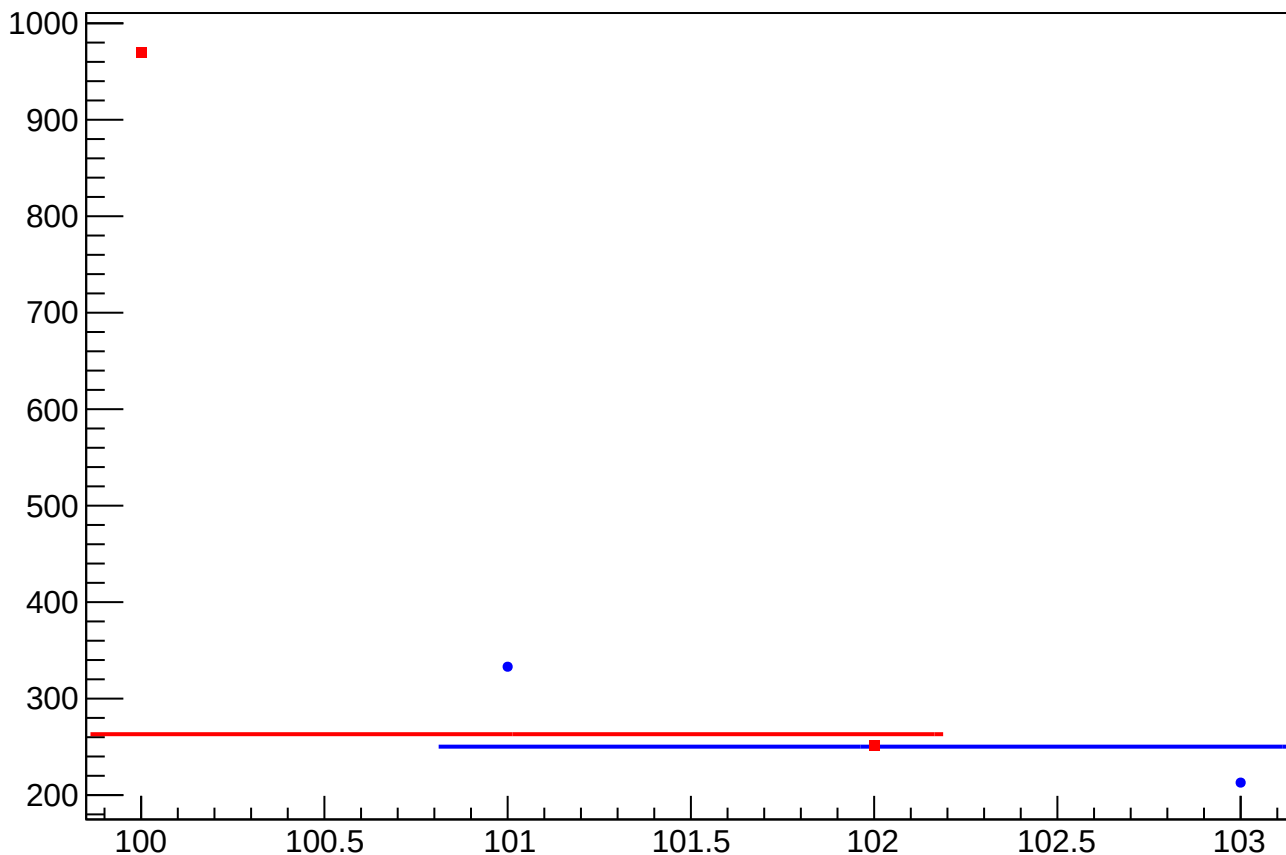
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

All: -0.195 ± 0.212 $\chi^2/\text{NDF}: 1.7/3$

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

asym_atl2_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 250.206 $\pm$ 0.168 χ^2 /NDF: 108750.6/1

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

Right Out: 263.124 $\pm$ 0.327 χ^2 /NDF: 75472.5/1

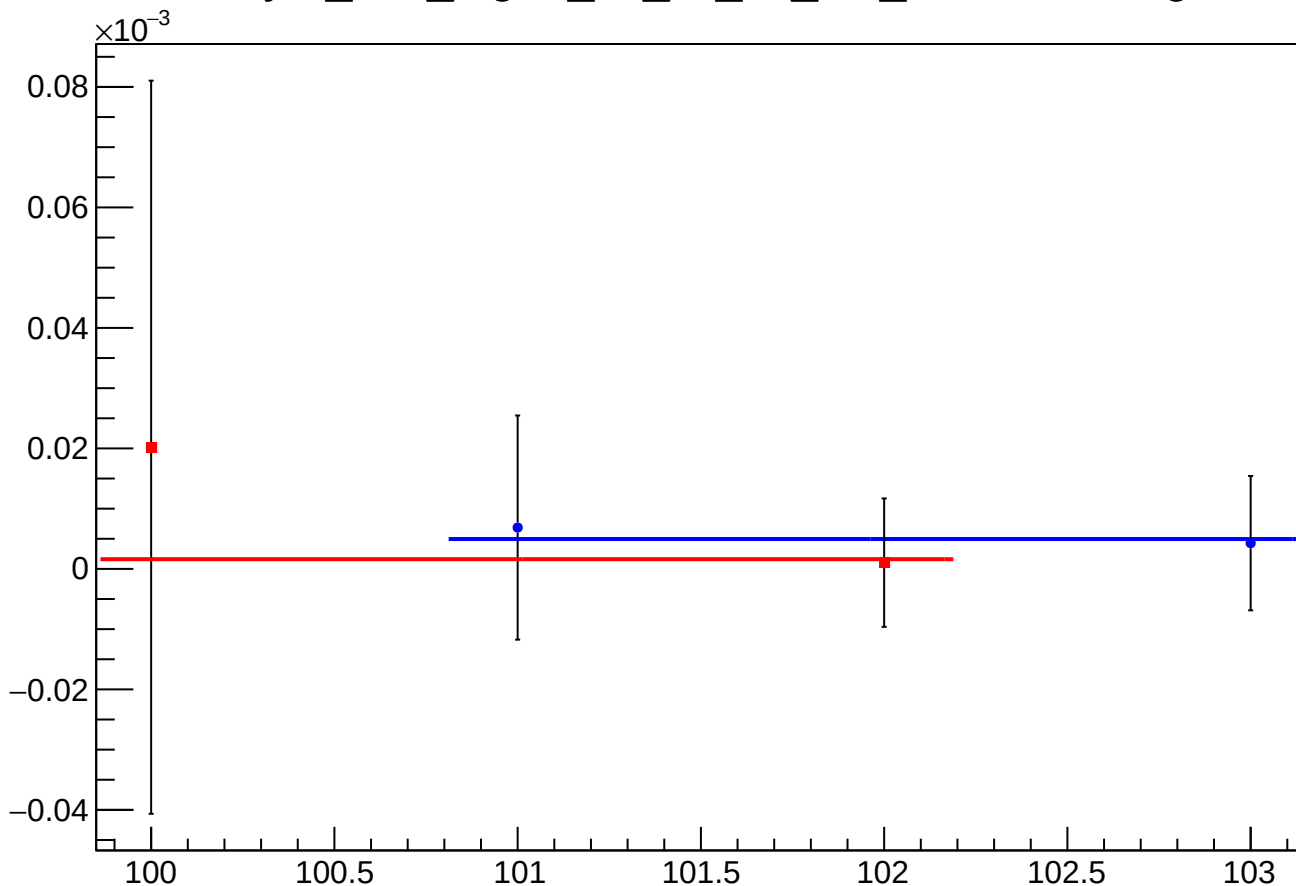
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 252.919 $\pm$ 0.150 χ^2 /NDF: 185457.4/3

- sign 0.000 $\pm$ 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: 0.0/1

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.1/1

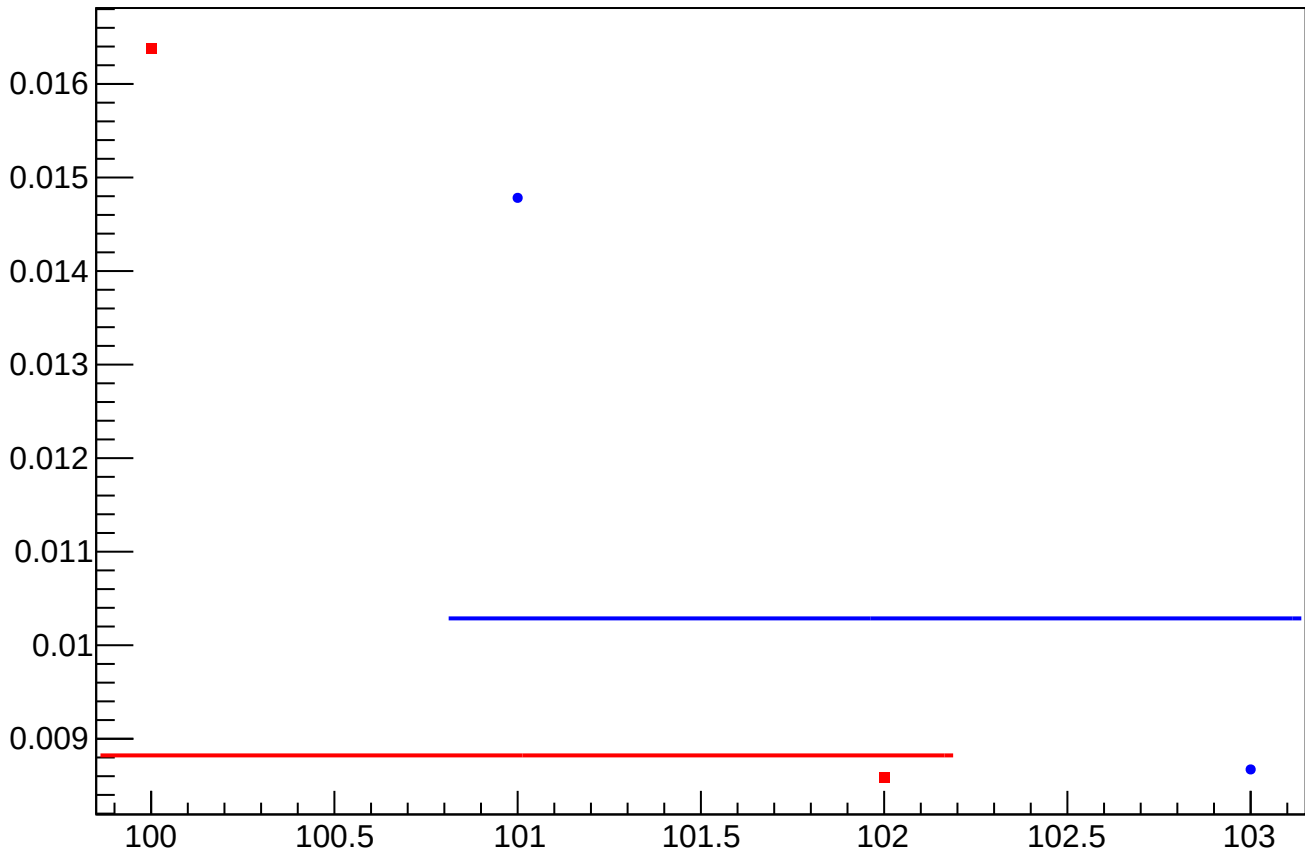
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.2/3

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

asym_atl2_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.010 $\pm$ 0.000 χ^2 /NDF: 158781.8/1

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

Right Out: 0.009 $\pm$ 0.000 χ^2 /NDF: 31778.4/1

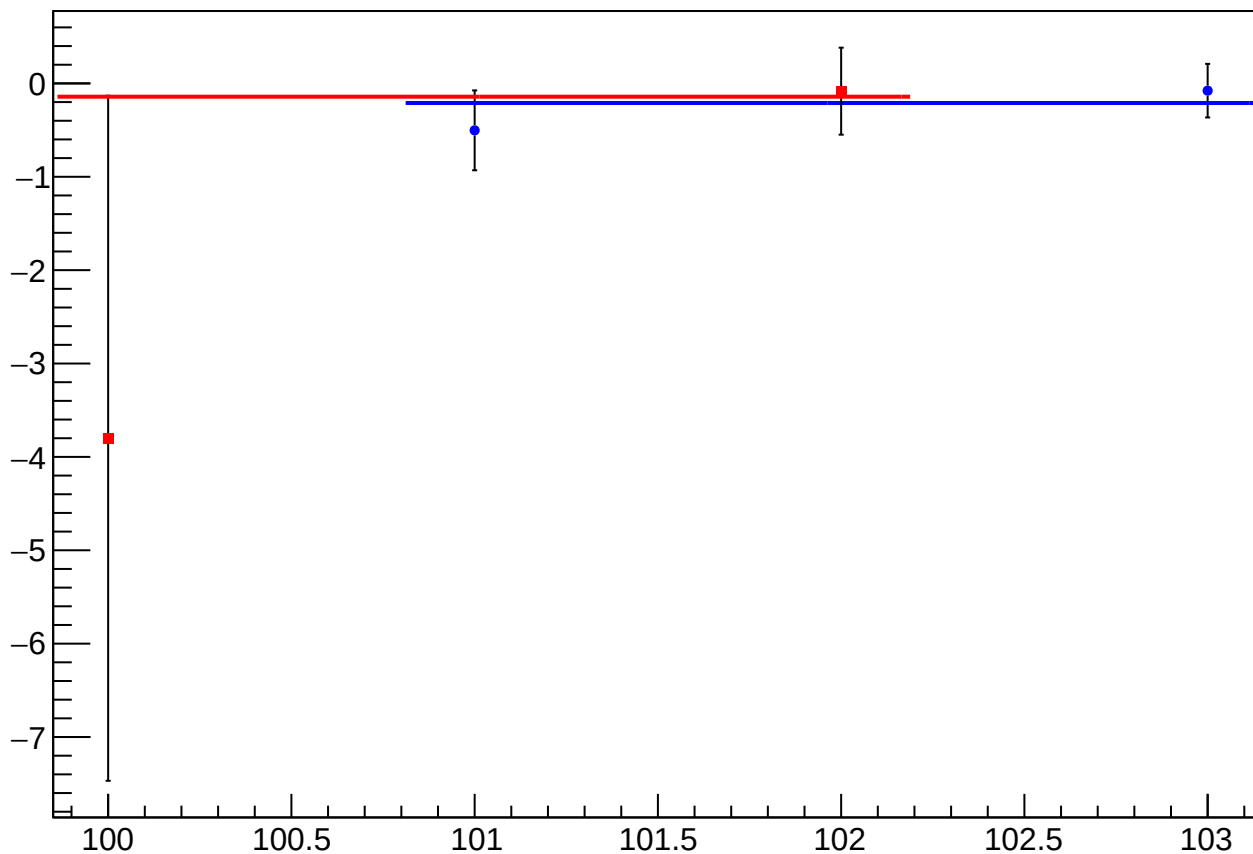
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 0.010 $\pm$ 0.000 χ^2 /NDF: 211832.3/3

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

asym_atl2_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.210 ± 0.238 $\chi^2/\text{NDF}: 0.7/1$

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

Right Out: -0.142 ± 0.462 $\chi^2/\text{NDF}: 1.0/1$

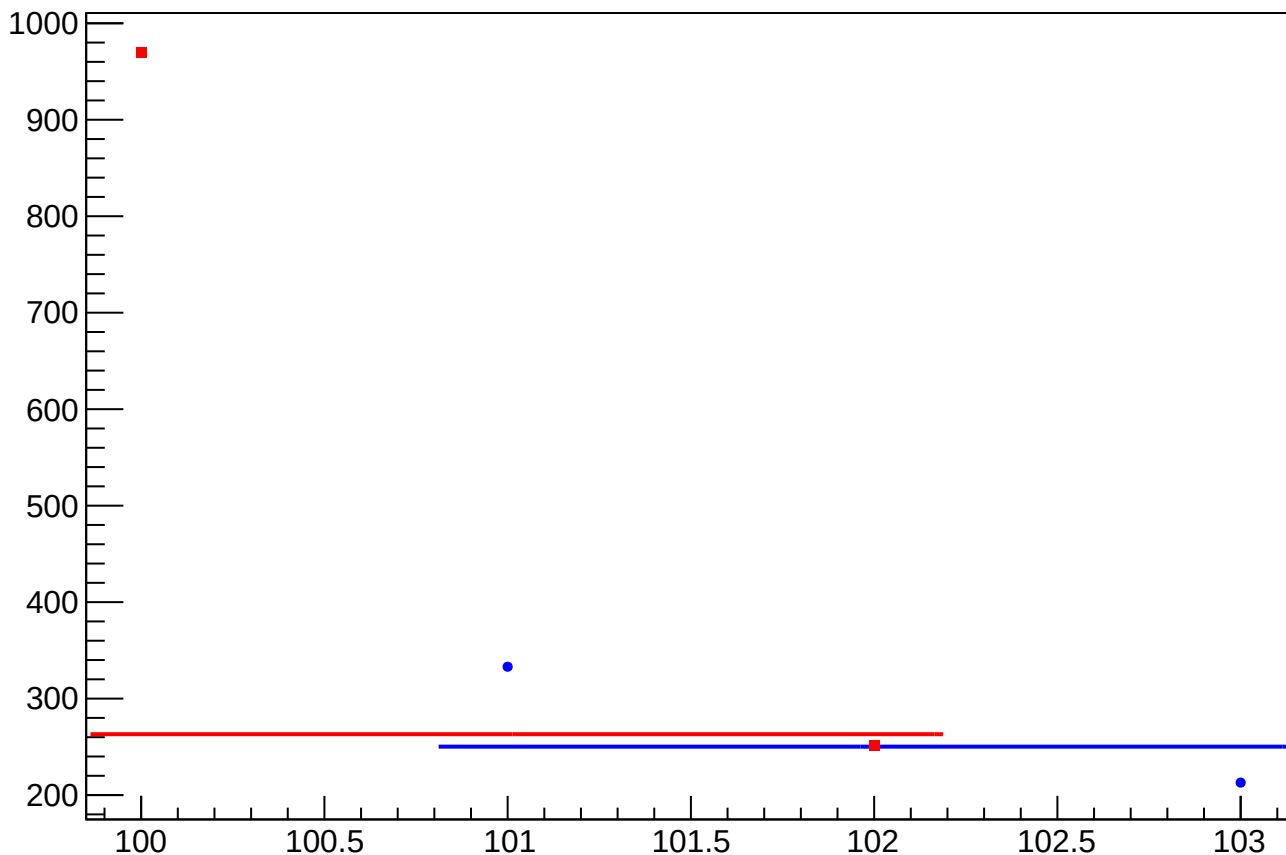
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

All: -0.195 ± 0.212 $\chi^2/\text{NDF}: 1.7/3$

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

asym_atl2_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 250.207 $\pm$ 0.168 χ^2 /NDF: 108736.4/1

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

Right Out: 263.127 $\pm$ 0.327 χ^2 /NDF: 75471.2/1

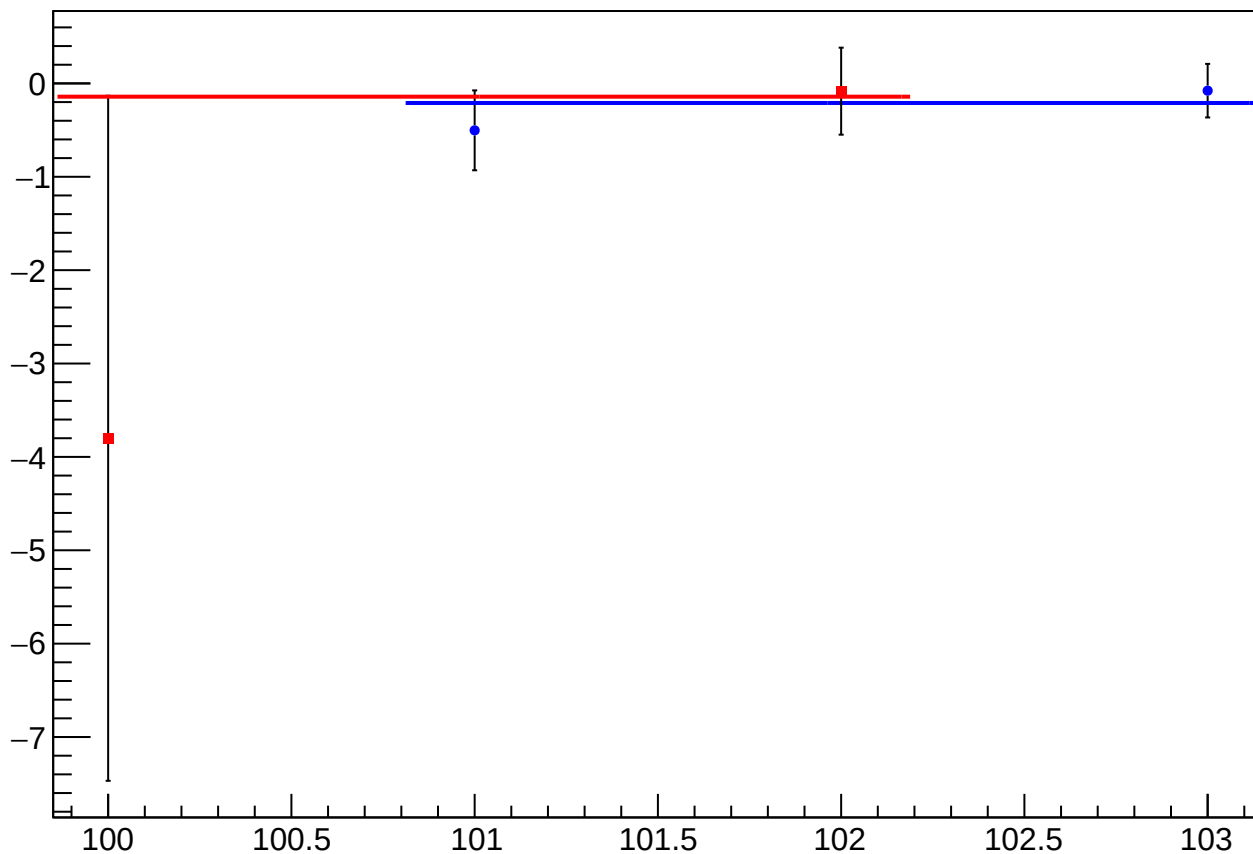
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 252.920 $\pm$ 0.150 χ^2 /NDF: 185442.4/3

- 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: -0.210 ± 0.238 $\chi^2/\text{NDF}: 0.7/1$

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

Right Out: -0.142 ± 0.462 $\chi^2/\text{NDF}: 1.0/1$

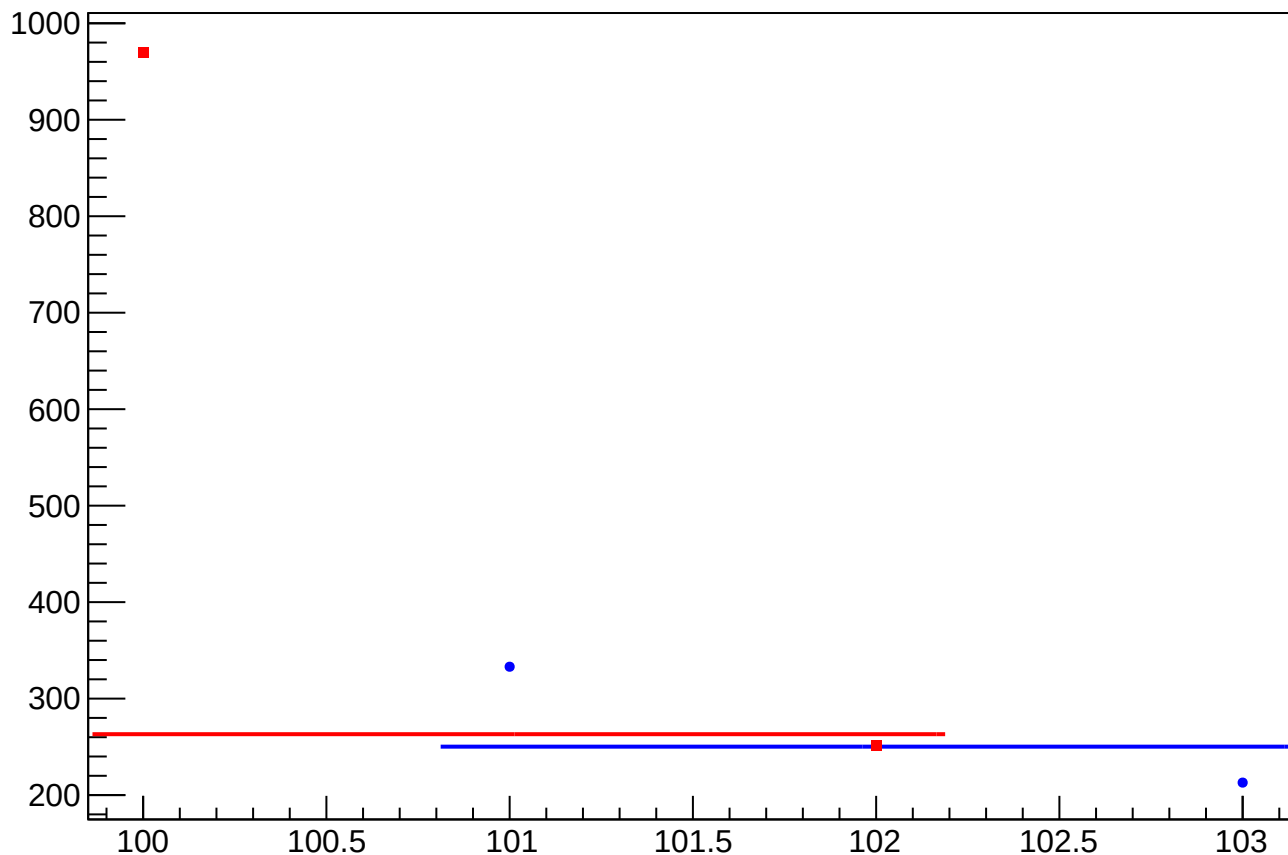
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

All: -0.195 ± 0.212 $\chi^2/\text{NDF}: 1.7/3$

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

asym_atl2_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 250.207 +/- 0.168 χ^2/NDF : 108736.4/1

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

Right Out: 263.127 +/- 0.327 χ^2/NDF : 75471.2/1

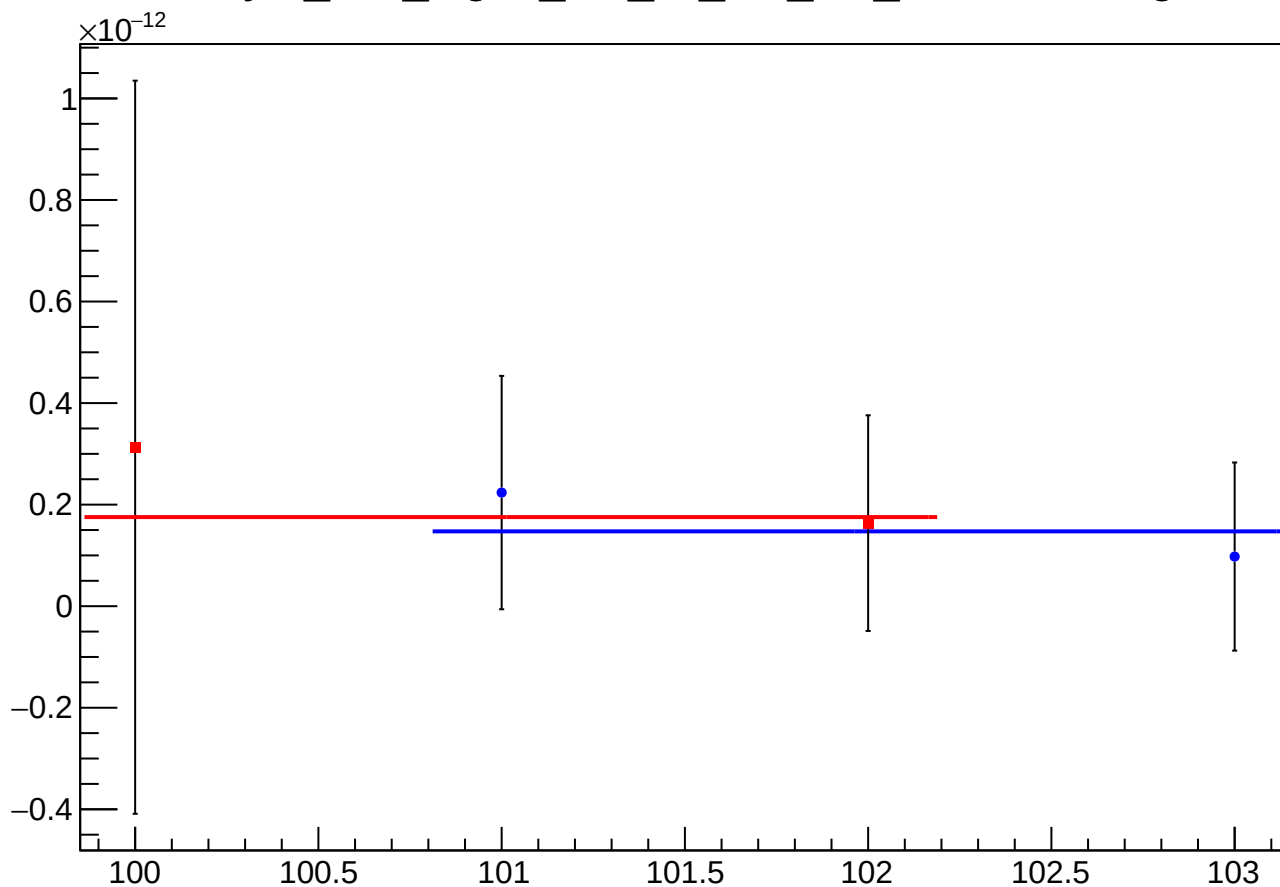
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 252.920 +/- 0.150 χ^2/NDF : 185442.4/3

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

asym_atl2_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.2/1

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/1

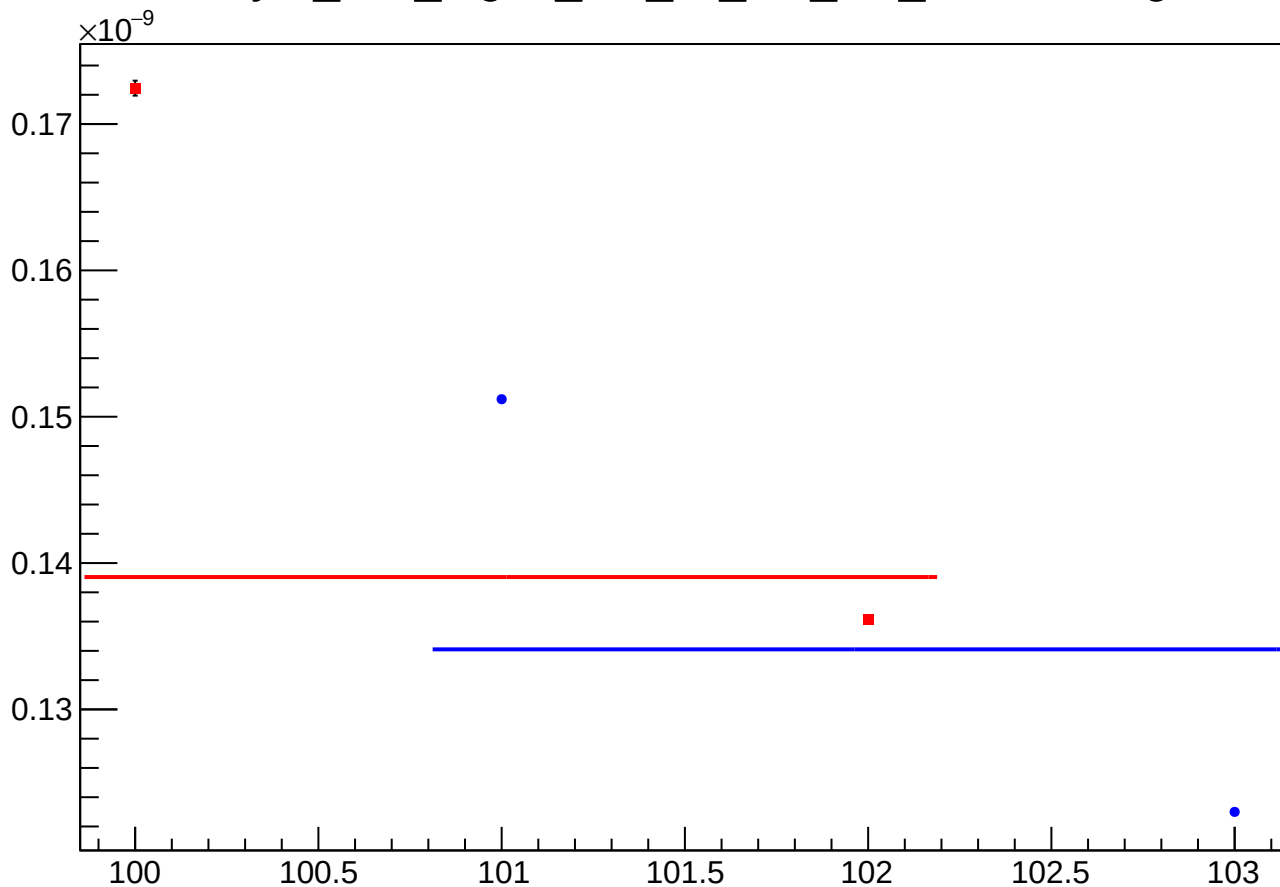
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.2/3

- 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 : 18250.8/1

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

Right Out: 0.000+/-0.000 χ^2/NDF : 4654.0/1

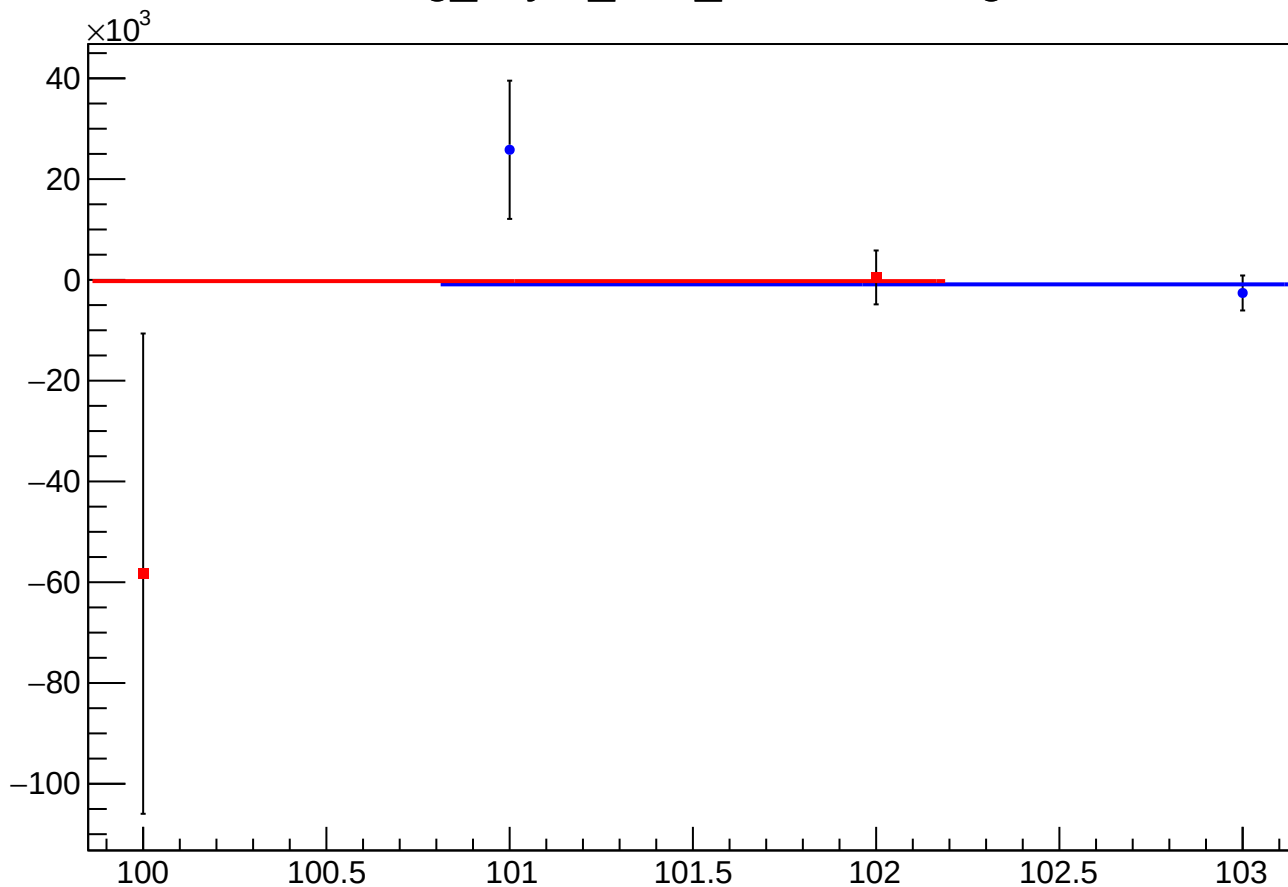
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 23688.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_mean vs Slug



Right In: -888.906+/-3364.643 χ^2/NDF : 4.0/1

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

Right Out: -242.155+/-5312.754 χ^2/NDF : 1.5/1

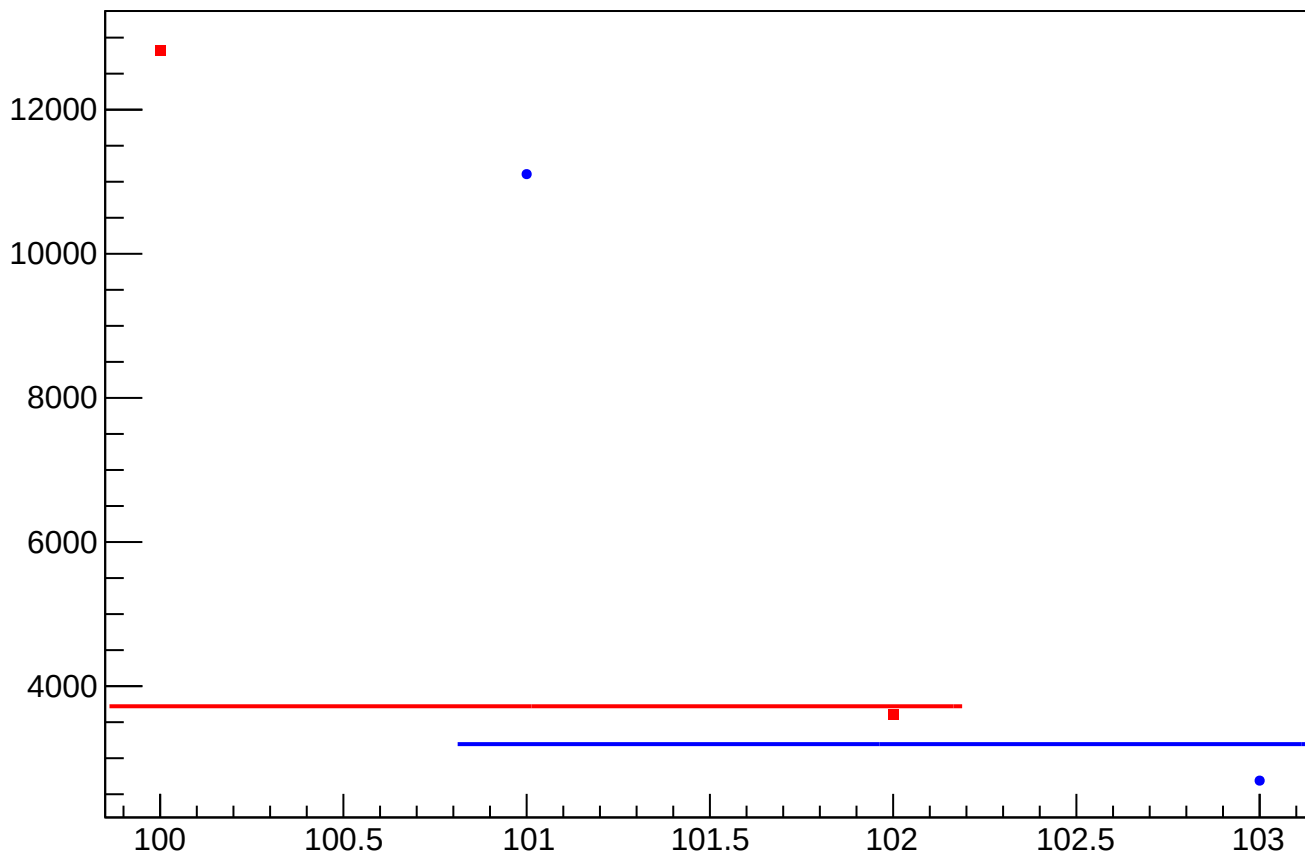
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -703.761+/-2842.539 χ^2/NDF : 5.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_rms vs Slug



Right In: 3195.457+/-2.379 χ^2/NDF : 707770.1/1

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

Right Out: 3720.836+/-3.757 χ^2/NDF : 73940.2/1

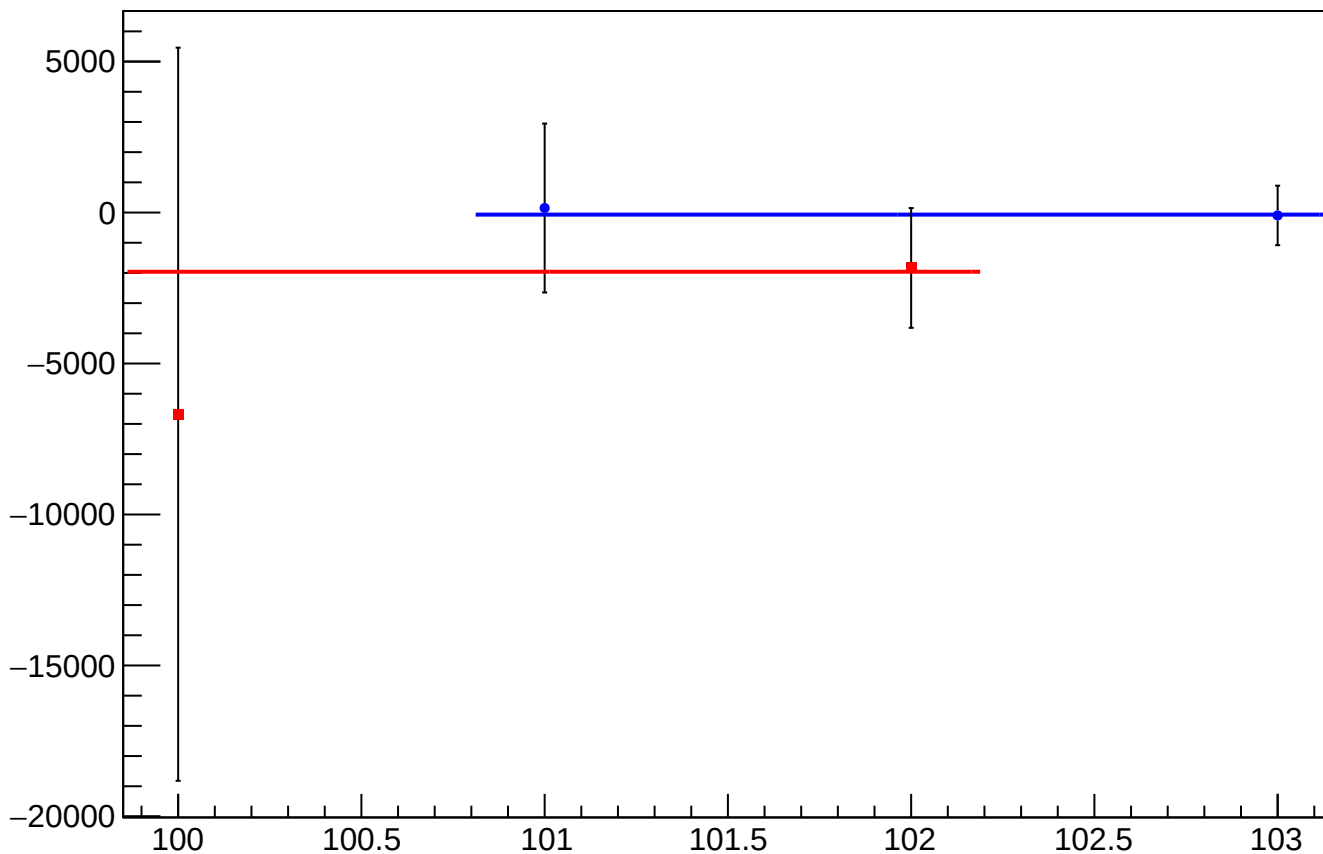
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3345.864+/-2.010 χ^2/NDF : 795670.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1_reg_correction_mean vs Slug



Right In: -68.722+/-929.320 χ^2/NDF : 0.0/1

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

Right Out: -1960.704+/-1957.173 χ^2/NDF : 0.2/1

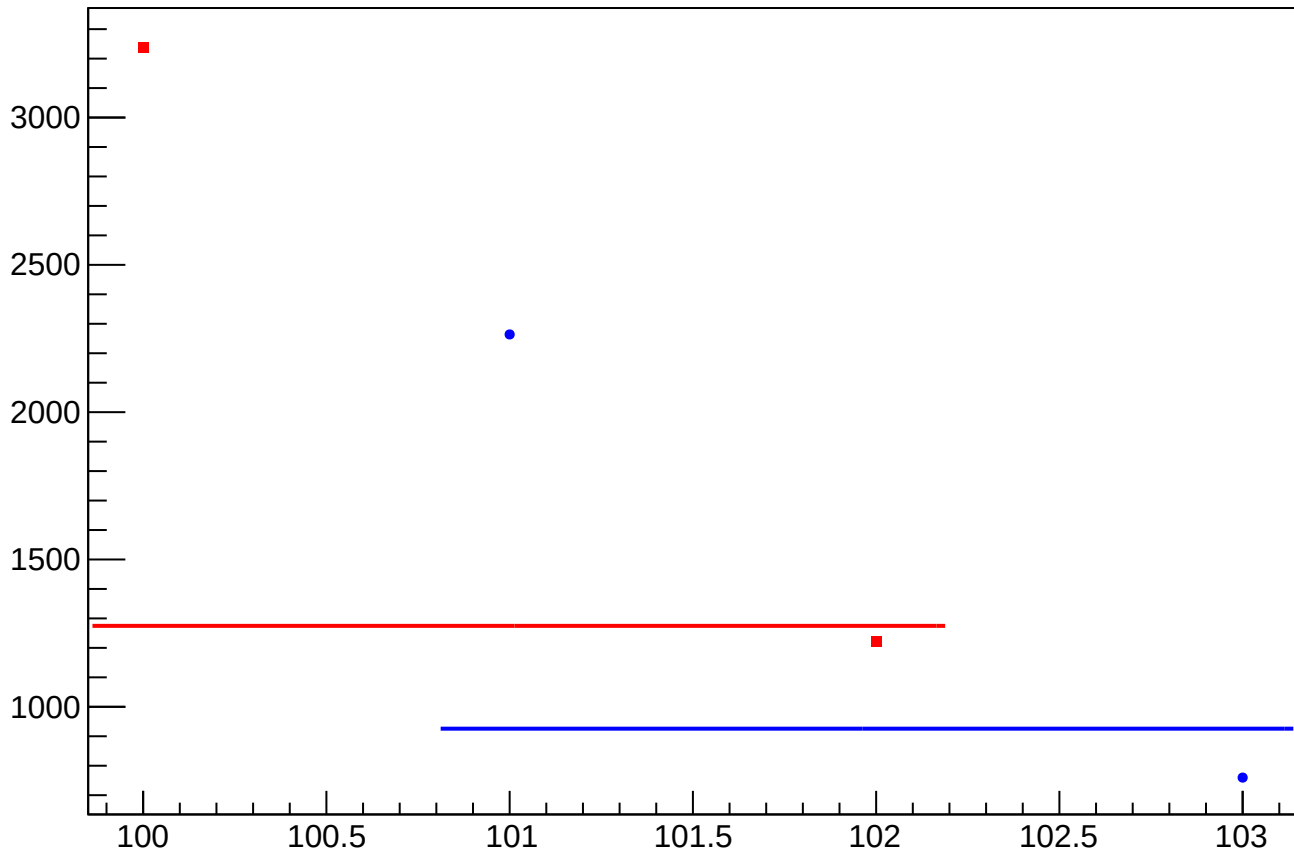
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -416.811+/-839.490 χ^2/NDF : 0.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1_reg_correction_rms vs Slug



Right In: 925.764 $\pm$ 0.657 χ^2 /NDF: 514533.8/1

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

Right Out: 1274.680 $\pm$ 1.384 χ^2 /NDF: 53744.7/1

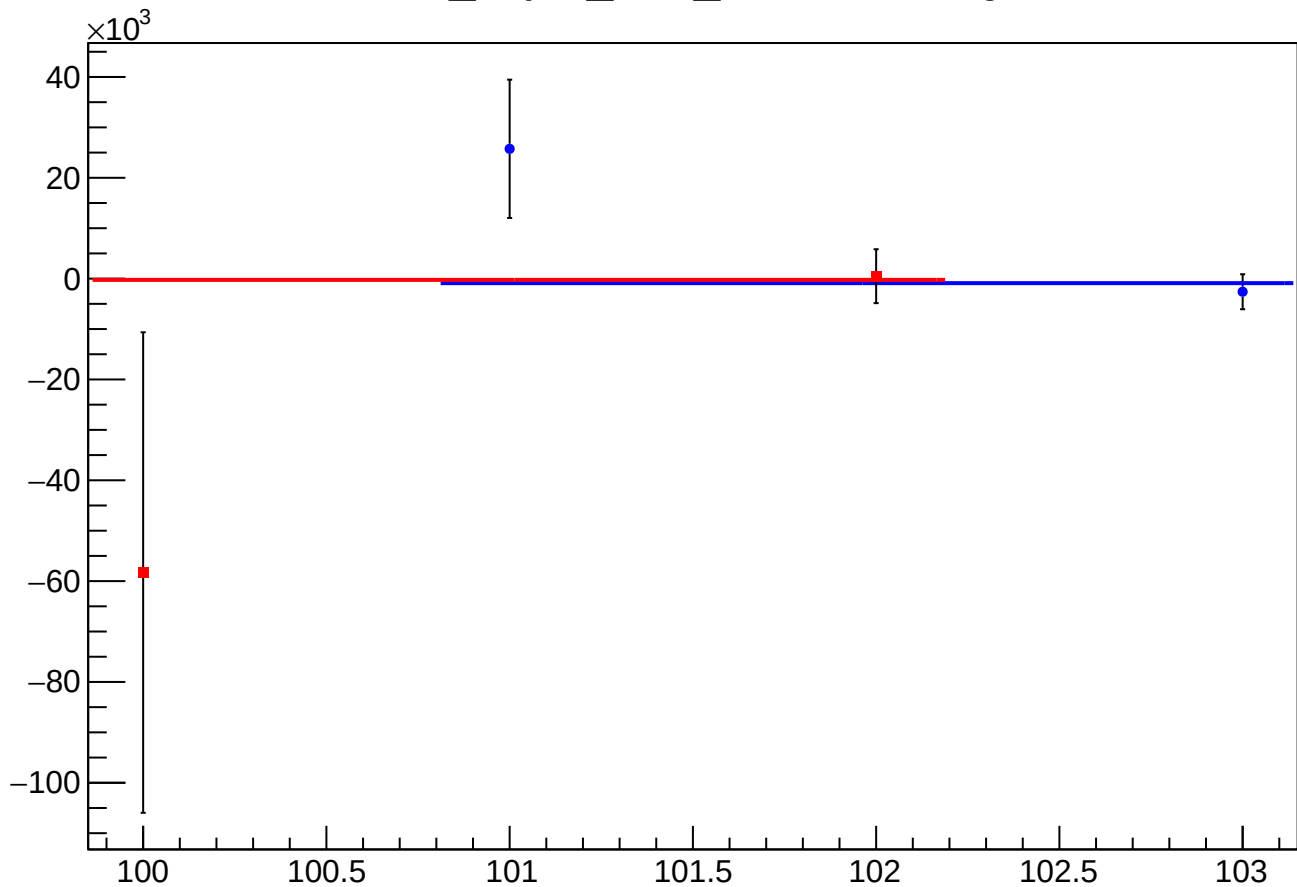
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 989.958 $\pm$ 0.594 χ^2 /NDF: 620148.3/3

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

cor_asym_atr1_mean vs Slug



Right In: -895.097+/-3364.648 χ^2/NDF : 4.0/1

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

Right Out: -245.552+/-5312.756 χ^2/NDF : 1.5/1

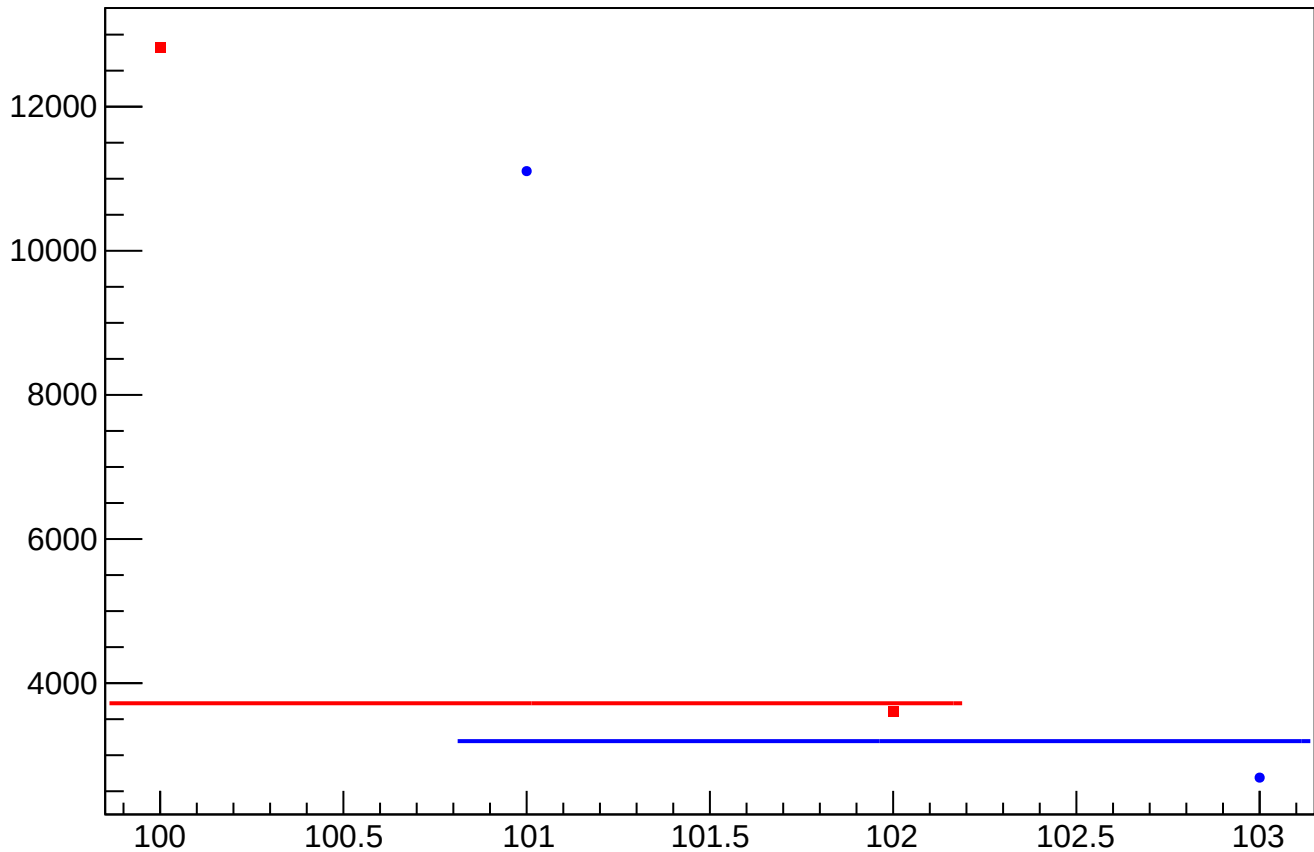
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -709.152+/-2842.543 χ^2/NDF : 5.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_atr1_rms vs Slug



Right In: 3195.458+/-2.379 χ^2/NDF : 707769.3/1

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

Right Out: 3720.829+/-3.757 χ^2/NDF : 73940.3/1

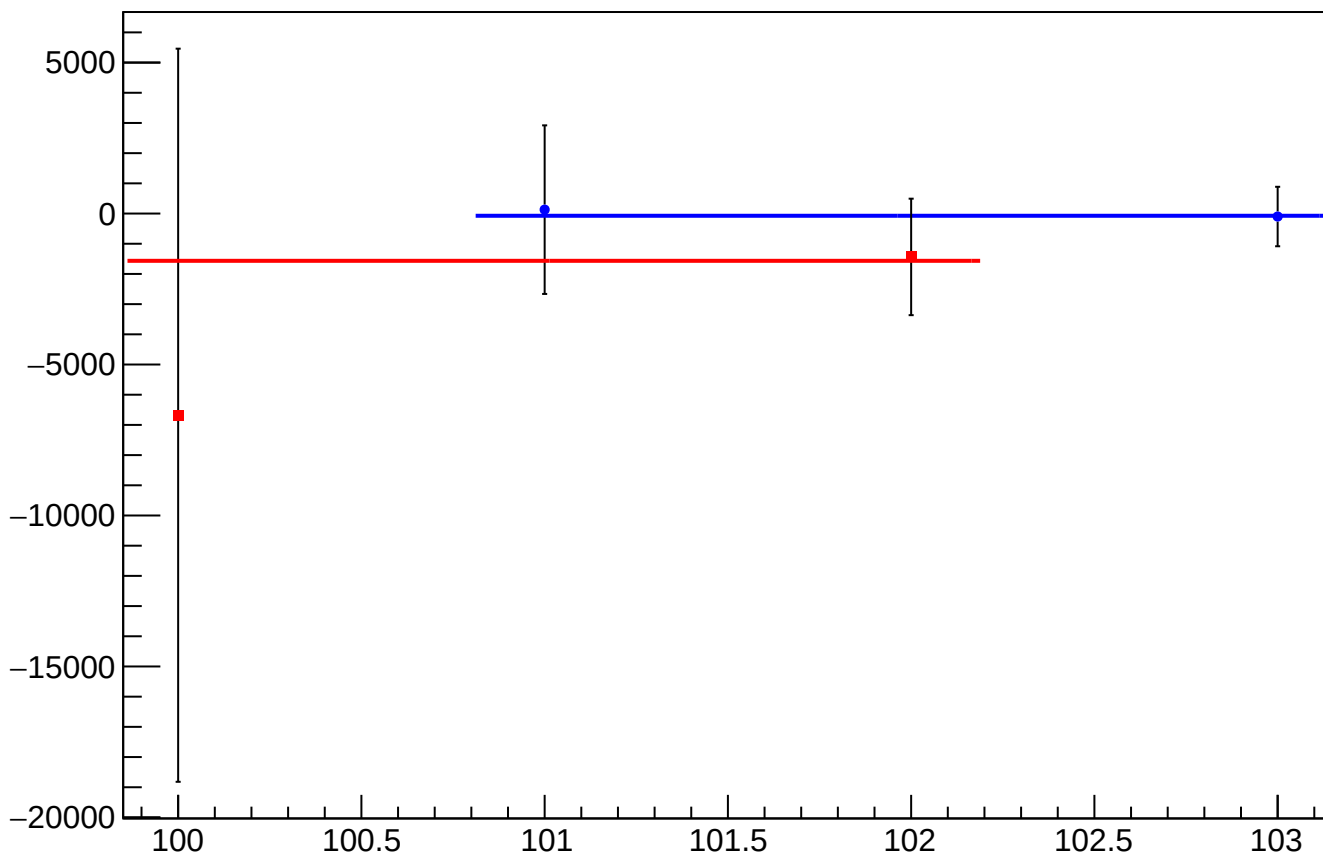
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3345.863+/-2.010 χ^2/NDF : 795669.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1_cor_correction_mean vs Slug



Right In: -73.532 $\pm$ 928.788 χ^2 /NDF: 0.0/1

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

Right Out: -1565.504 $\pm$ -1904.825 χ^2 /NDF: 0.2/1

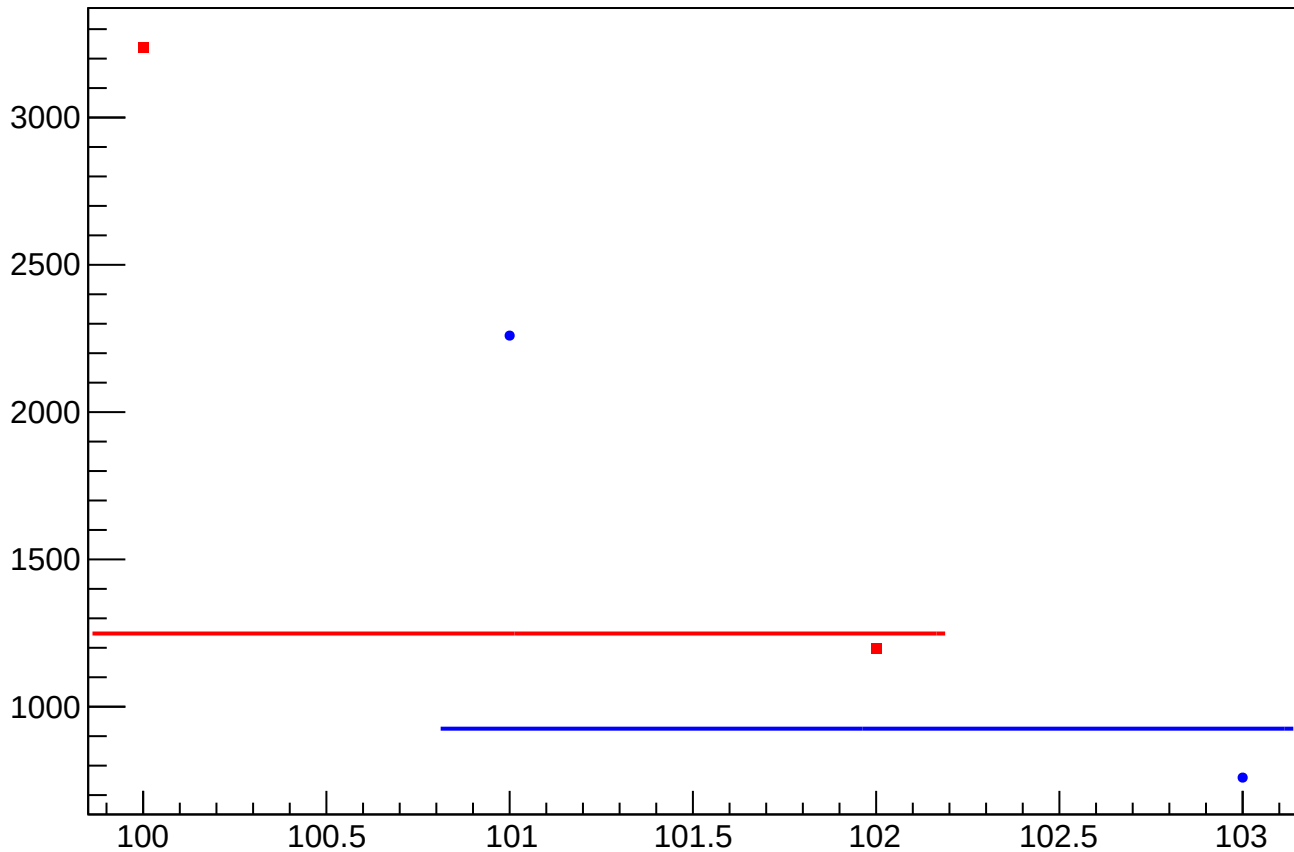
Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

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

All: -360.115 $\pm$ -834.834 χ^2 /NDF: 0.7/3

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

asym_atr1_cor_correction_rms vs Slug



Right In: 925.458 $\pm$ 0.657 χ^2 /NDF: 513730.0/1

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

Right Out: 1248.468 $\pm$ 1.347 χ^2 /NDF: 55111.2/1

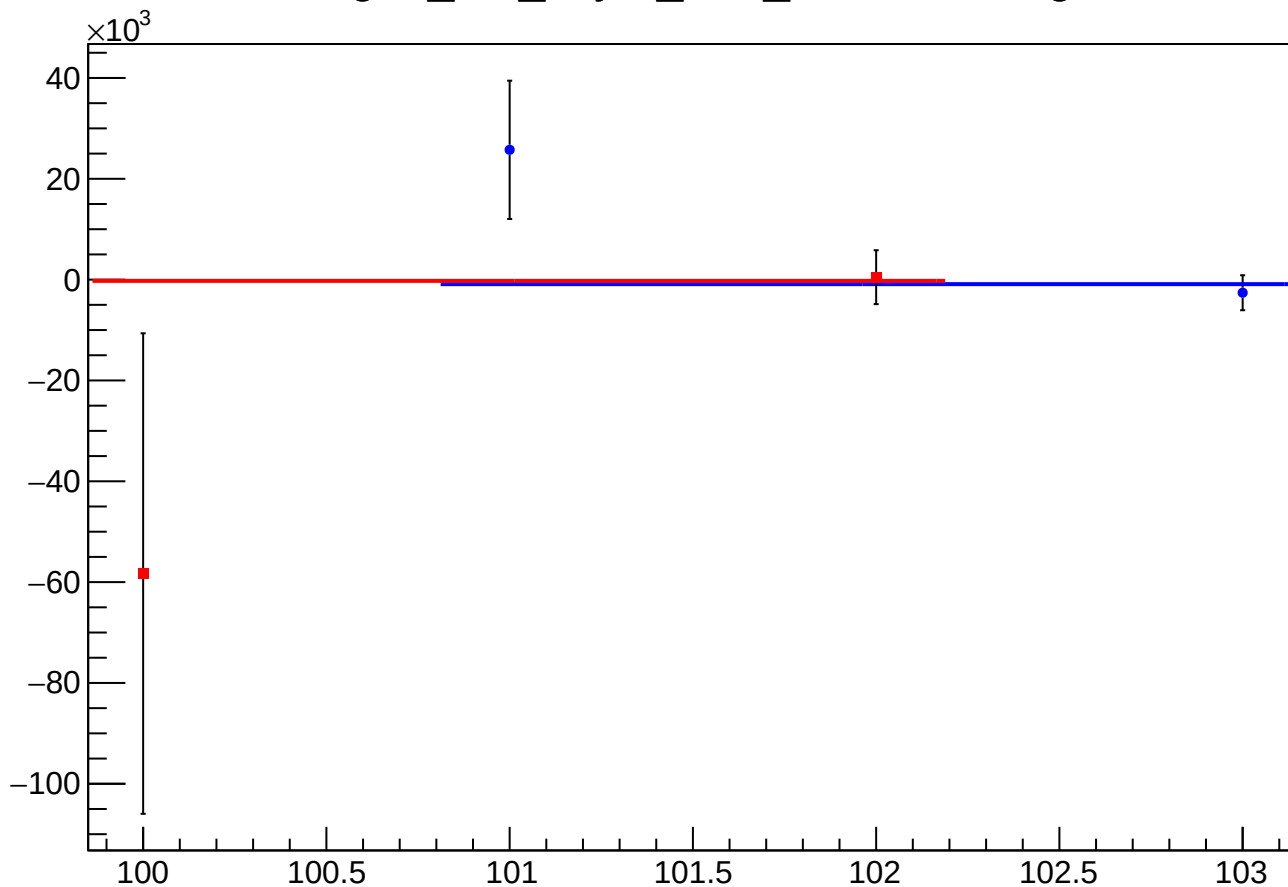
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 987.503 $\pm$ 0.590 χ^2 /NDF: 615305.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_atr1_mean vs Slug



Right In: -895.097 $\pm$ 3364.648 χ^2 /NDF: 4.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -245.552 $\pm$ 5312.756 χ^2 /NDF: 1.5/1

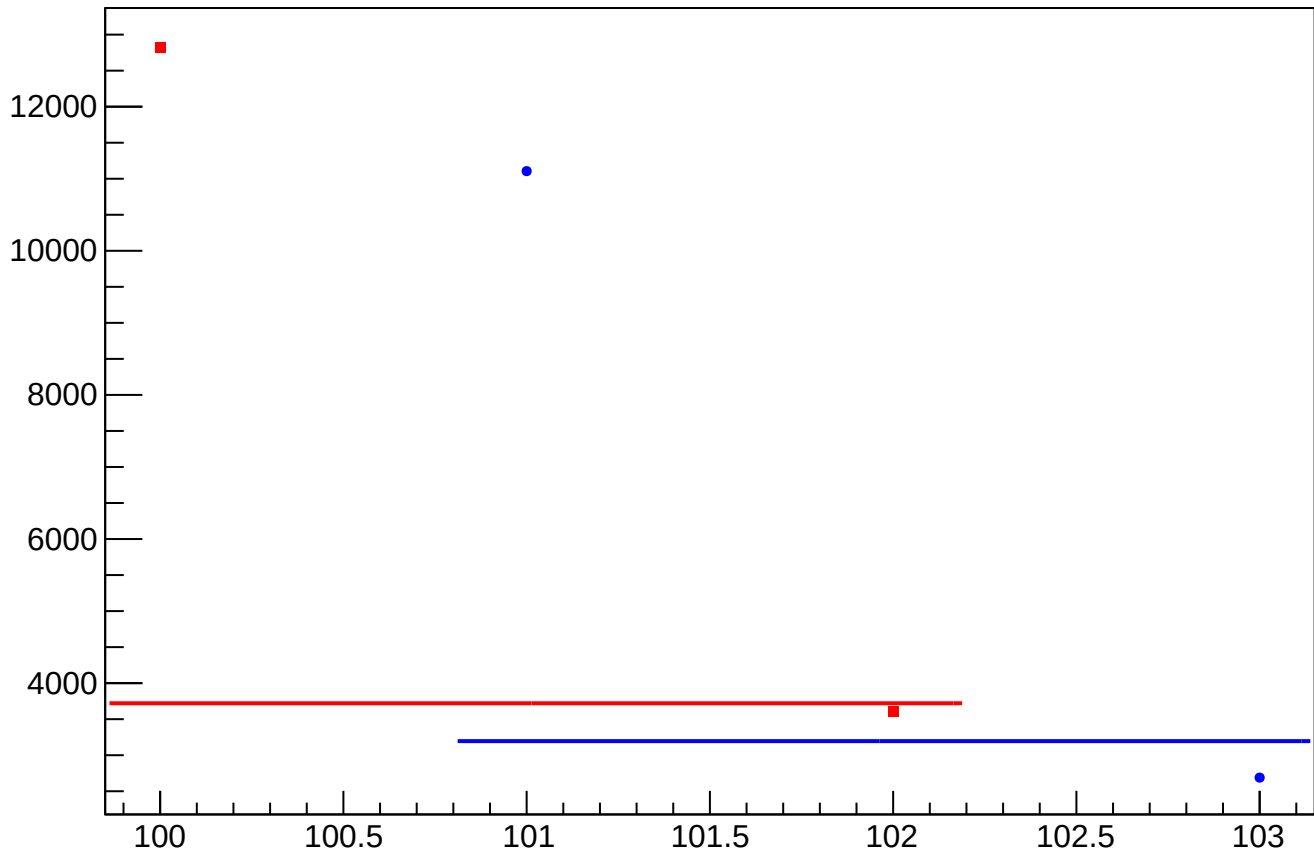
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -709.152 $\pm$ 2842.543 χ^2 /NDF: 5.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_atr1_rms vs Slug



Right In: 3195.458+/-2.379 χ^2/NDF : 707769.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3720.829+/-3.757 χ^2/NDF : 73940.3/1

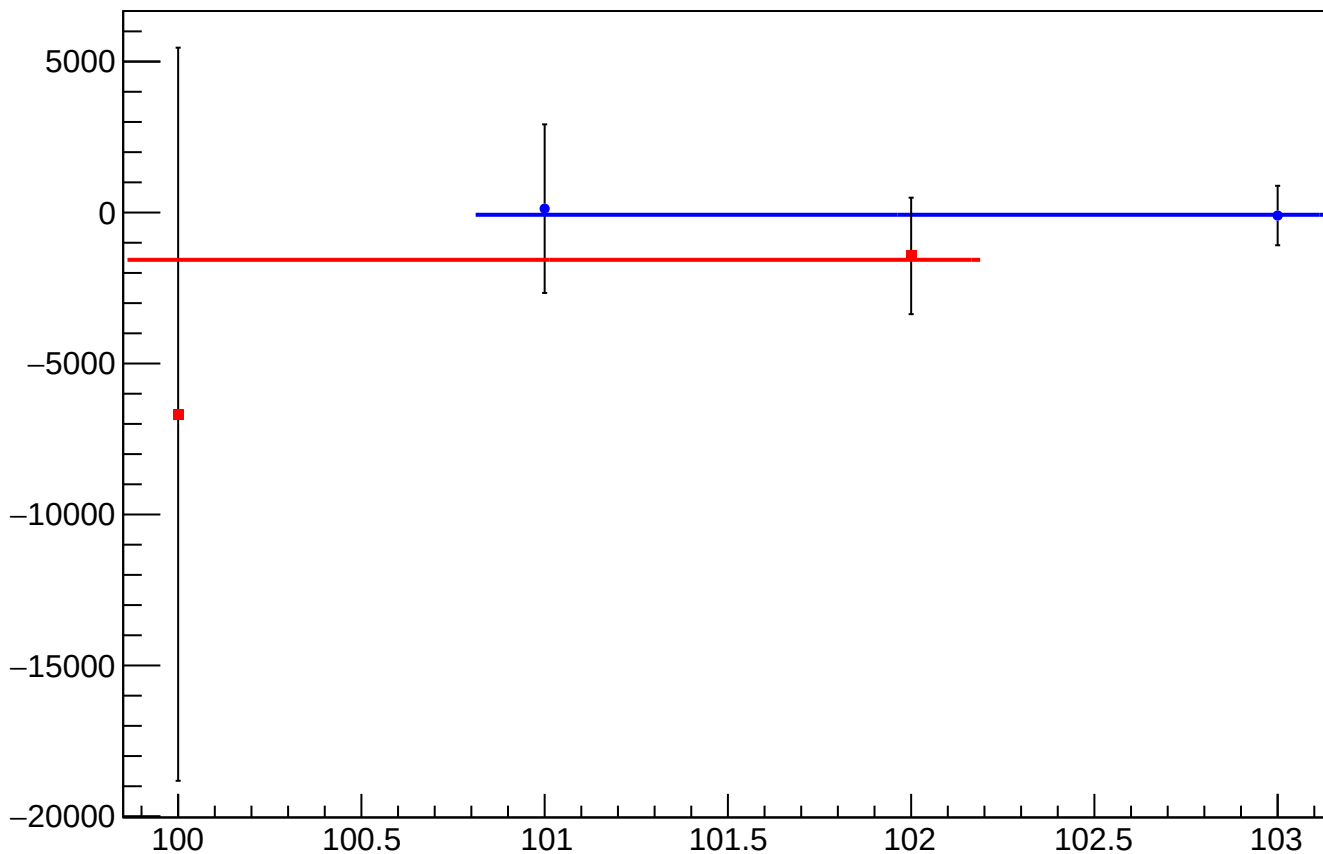
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3345.863+/-2.010 χ^2/NDF : 795669.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1_eigen_cor_correction_mean vs Slug



Right In: -73.532 ± 928.788 χ^2/NDF : 0.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1565.504 ± 1904.825 χ^2/NDF : 0.2/1

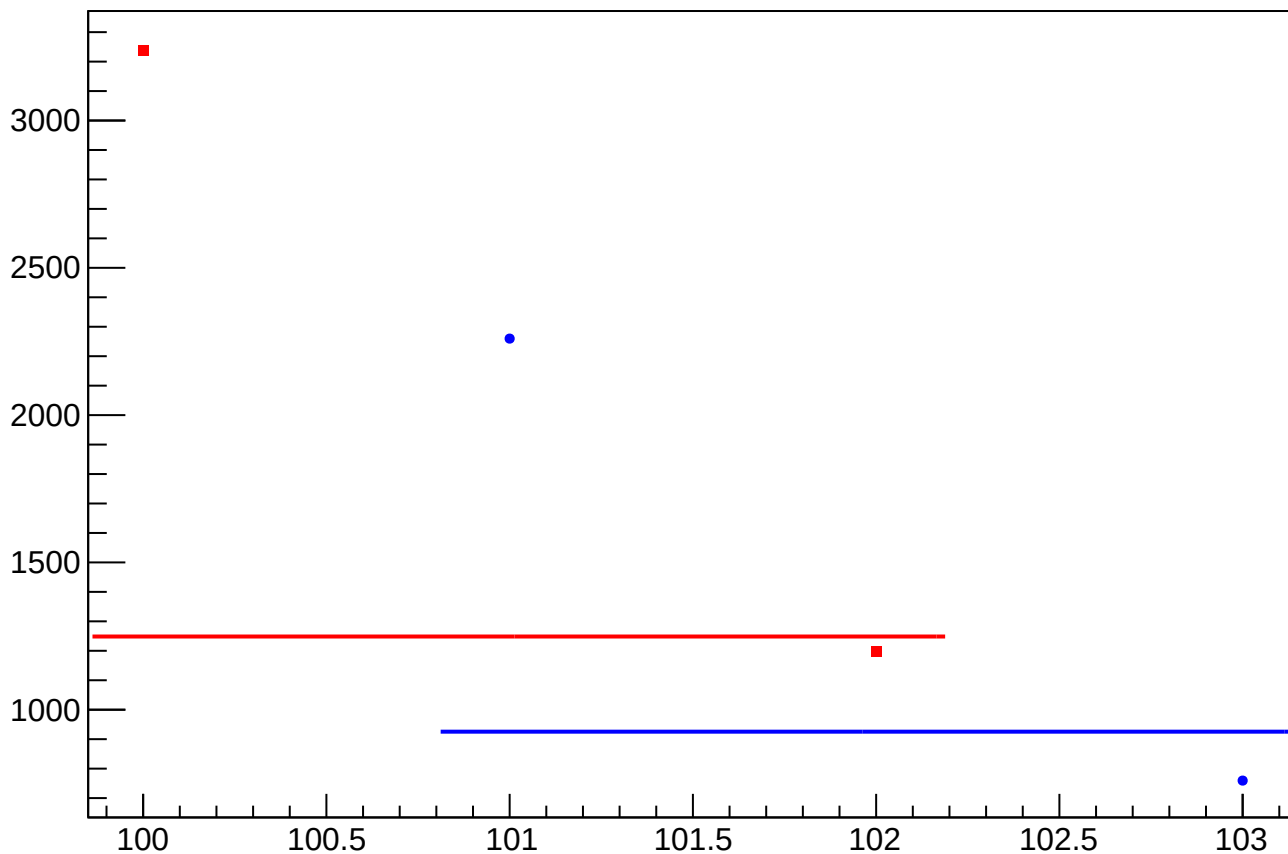
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -360.115 ± 834.834 χ^2/NDF : 0.7/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atr1_eigen_cor_correction_rms vs Slug



Right In: 925.458+/-0.657 χ^2/NDF : 513730.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1248.468+/-1.347 χ^2/NDF : 55111.2/1

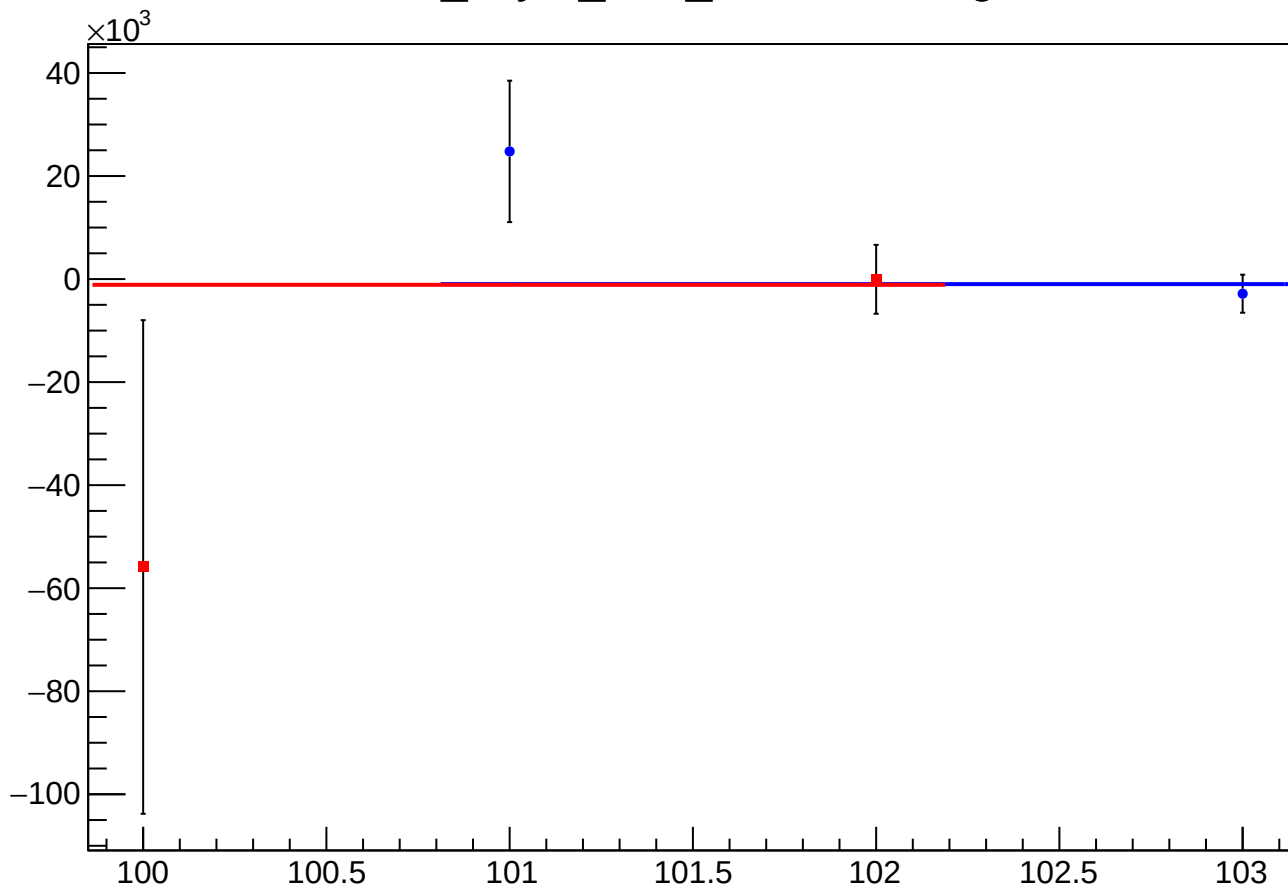
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 987.503+/-0.590 χ^2/NDF : 615305.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atr1_mean vs Slug



Right In: -979.291+/-3563.005 χ^2/NDF : 3.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1112.243+/-6623.635 χ^2/NDF : 1.3/1

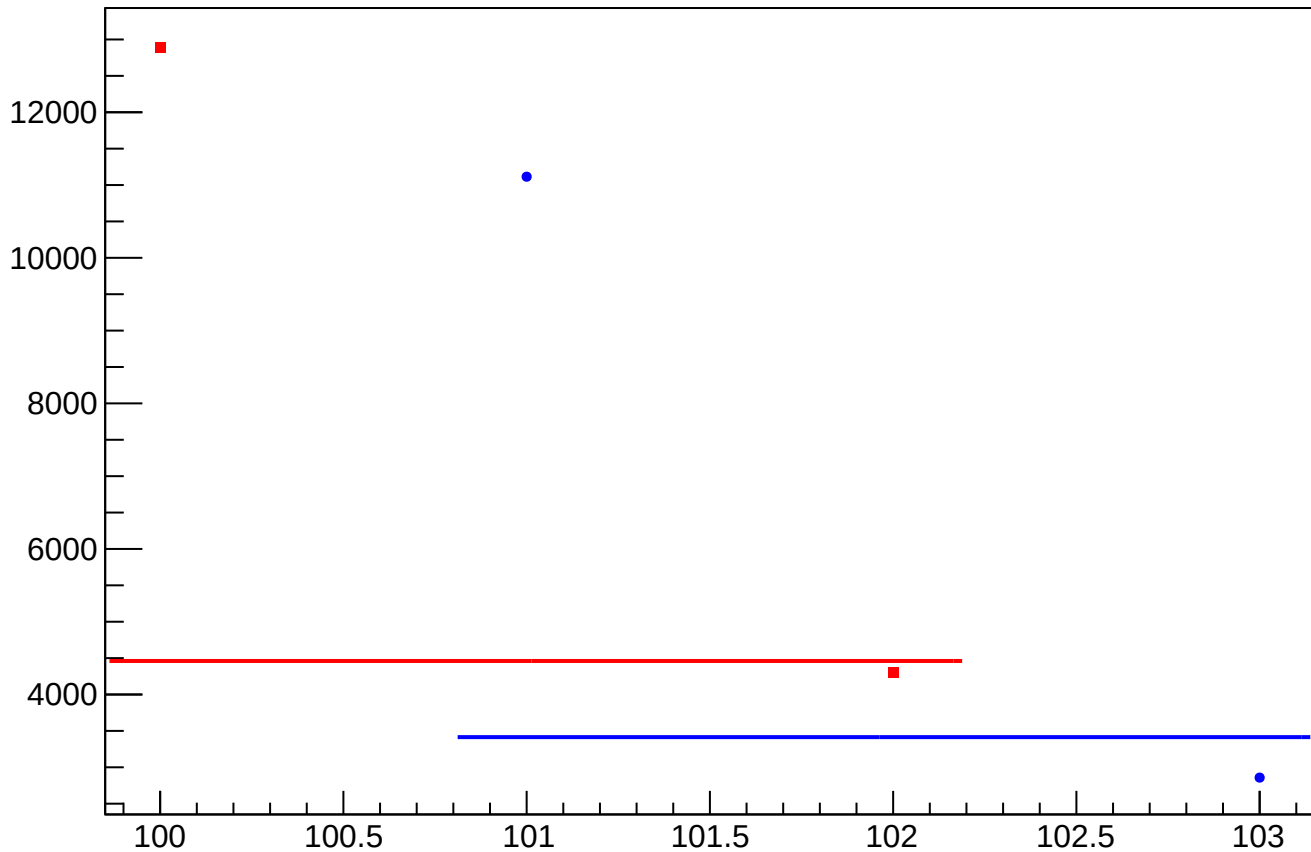
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1009.129+/-3137.828 χ^2/NDF : 5.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atr1_rms vs Slug



Right In: 3414.493+/-2.519 χ^2/NDF : 674762.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4460.836+/-4.683 χ^2/NDF : 63192.8/1

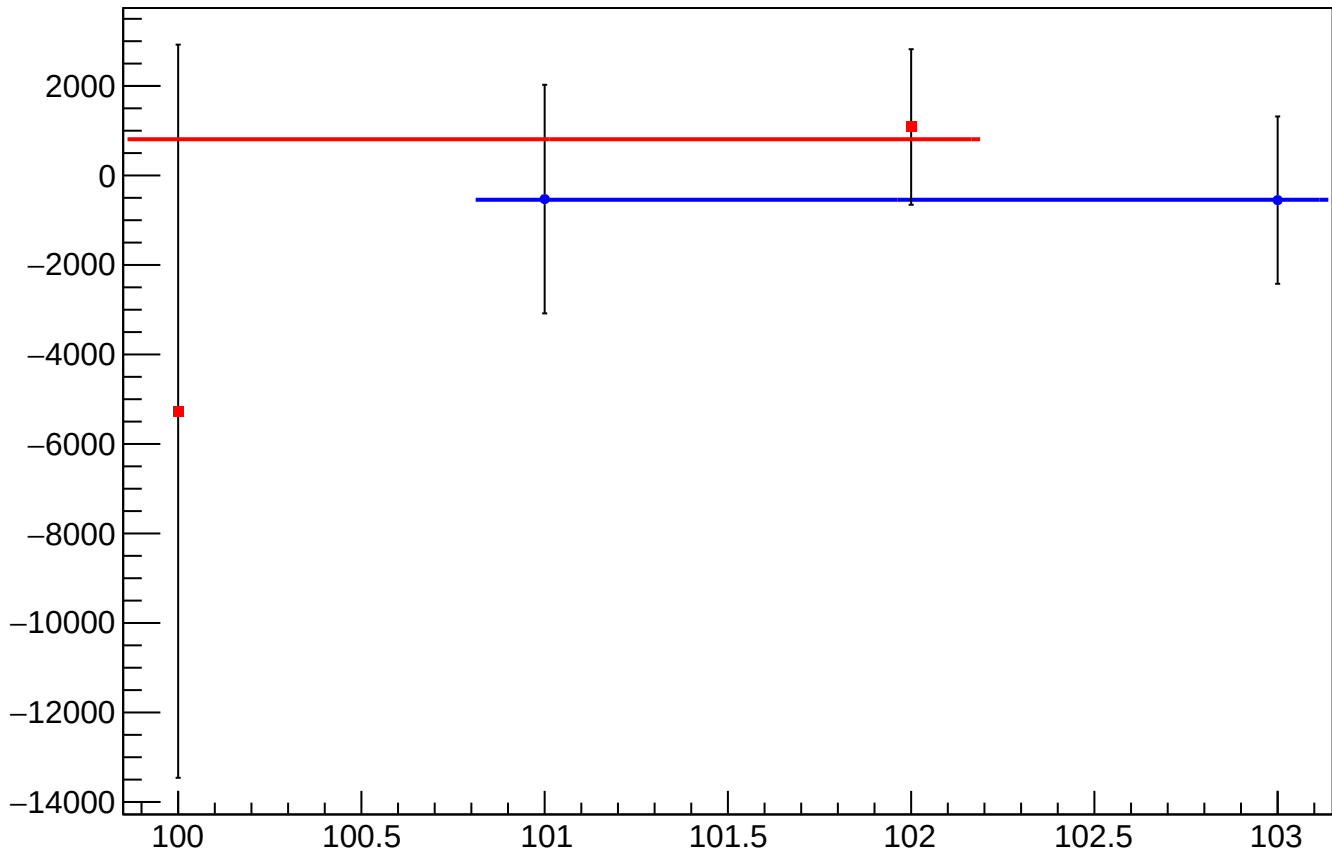
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3649.335+/-2.219 χ^2/NDF : 776666.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1_dit_correction_mean vs Slug



Right In: -543.019+/-1508.528 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 809.524+/-1700.076 χ^2/NDF : 0.6/1

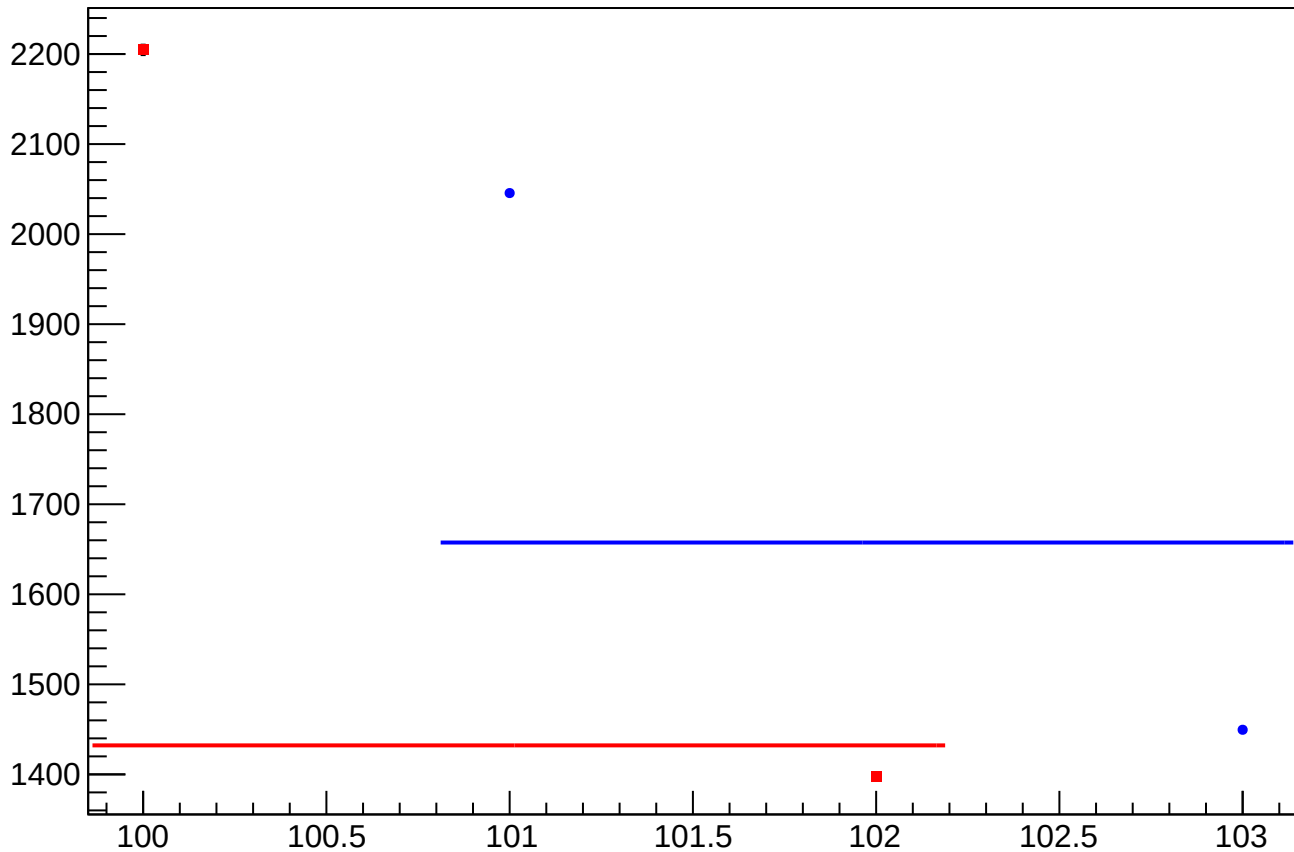
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.795+/-1128.361 χ^2/NDF : 0.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1_dit_correction_rms vs Slug



Right In: 1657.503+/-1.067 χ^2/NDF : 70928.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1432.216+/-1.202 χ^2/NDF : 18584.9/1

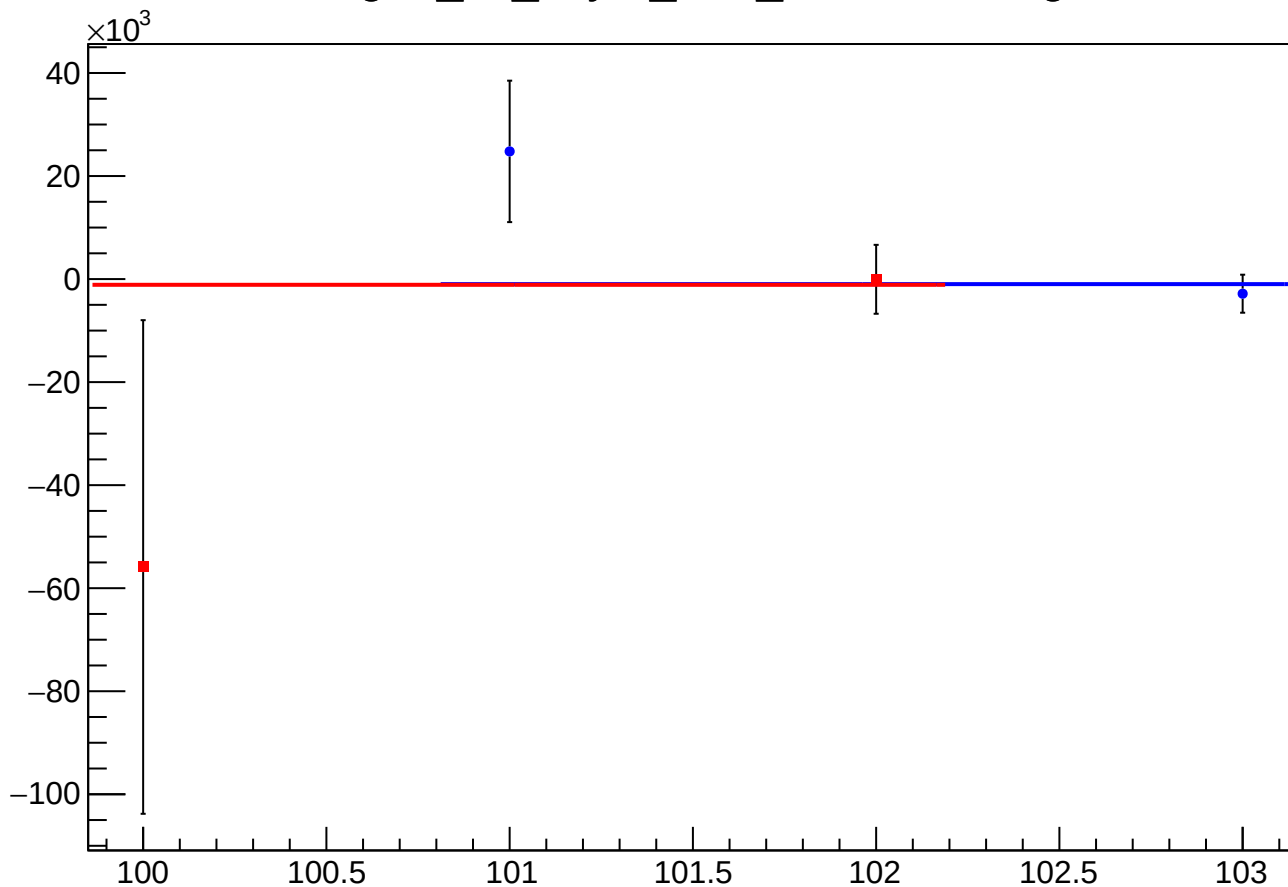
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1558.261+/-0.798 χ^2/NDF : 109163.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atr1_mean vs Slug



Right In: -979.295+/-3563.003 χ^2/NDF : 3.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1112.232+/-6623.633 χ^2/NDF : 1.3/1

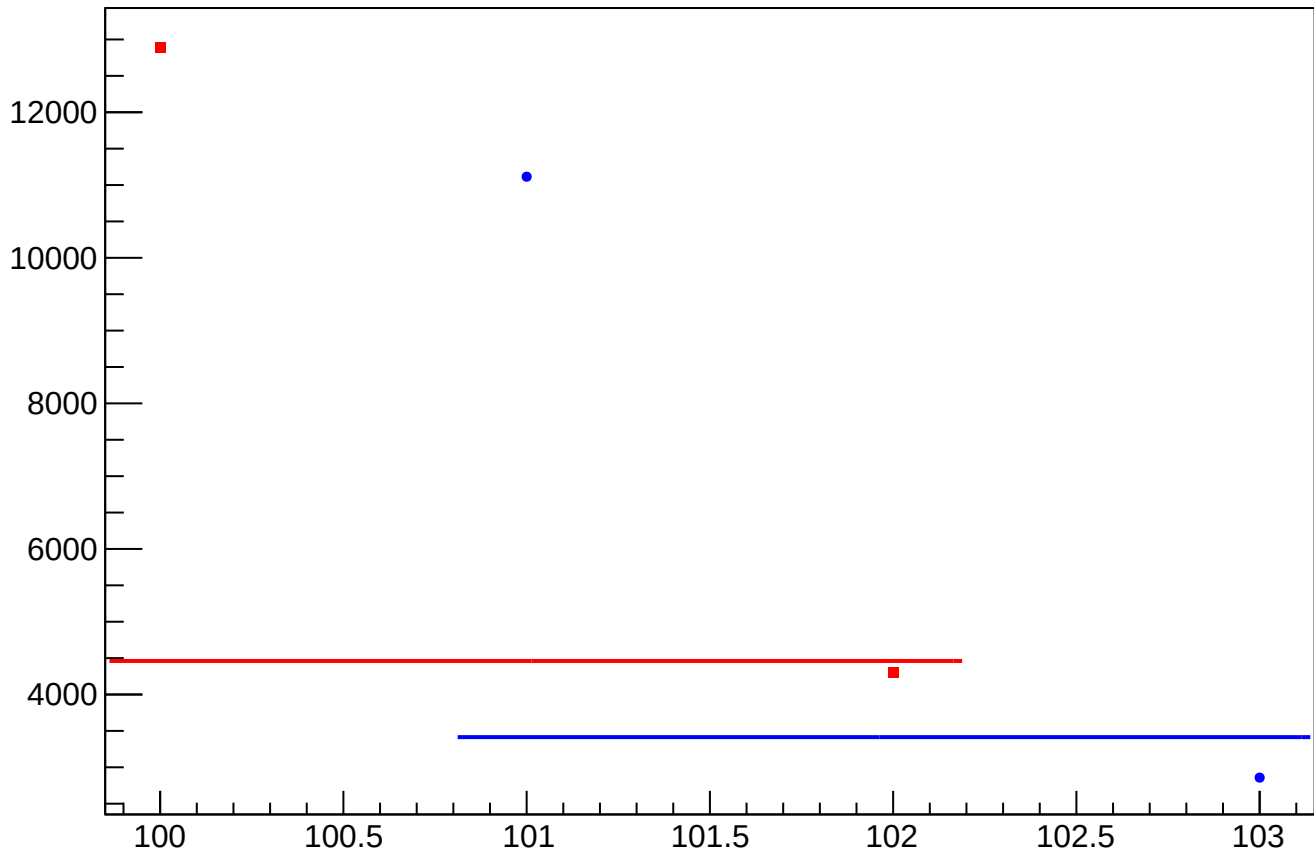
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1009.129+/-3137.827 χ^2/NDF : 5.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atr1_rms vs Slug



Right In: 3414.491+/-2.519 χ^2/NDF : 674762.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4460.834+/-4.683 χ^2/NDF : 63192.9/1

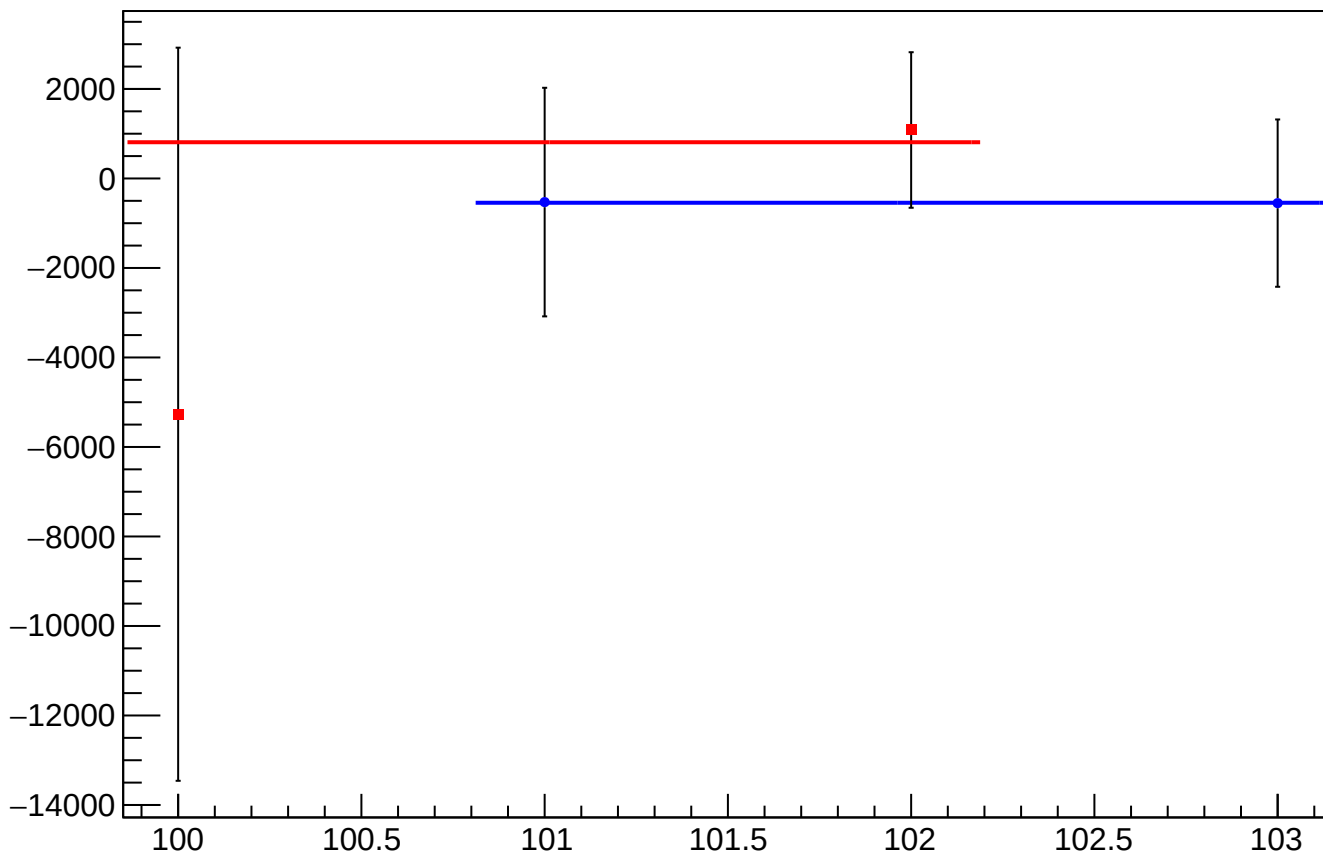
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3649.333+/-2.219 χ^2/NDF : 776667.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1_eigen_dit_correction_mean vs Slug



Right In: -543.018 ± 1508.523 χ^2/NDF : 0.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 809.523 ± 1700.070 χ^2/NDF : 0.6/1

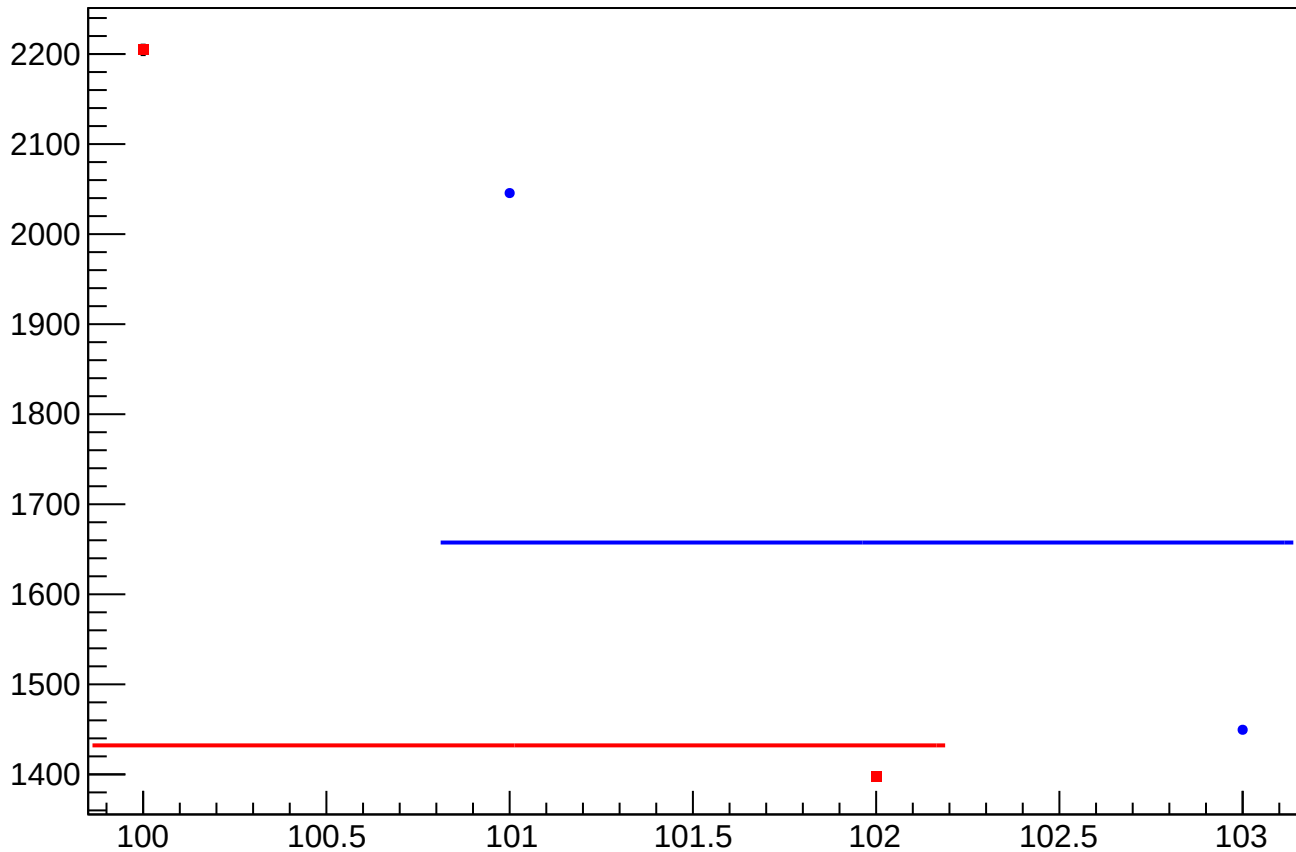
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 52.795 ± 1128.357 χ^2/NDF : 0.9/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atr1_eigen_dit_correction_rms vs Slug



Right In: 1657.498+/-1.067 χ^2/NDF : 70929.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1432.211+/-1.202 χ^2/NDF : 18585.1/1

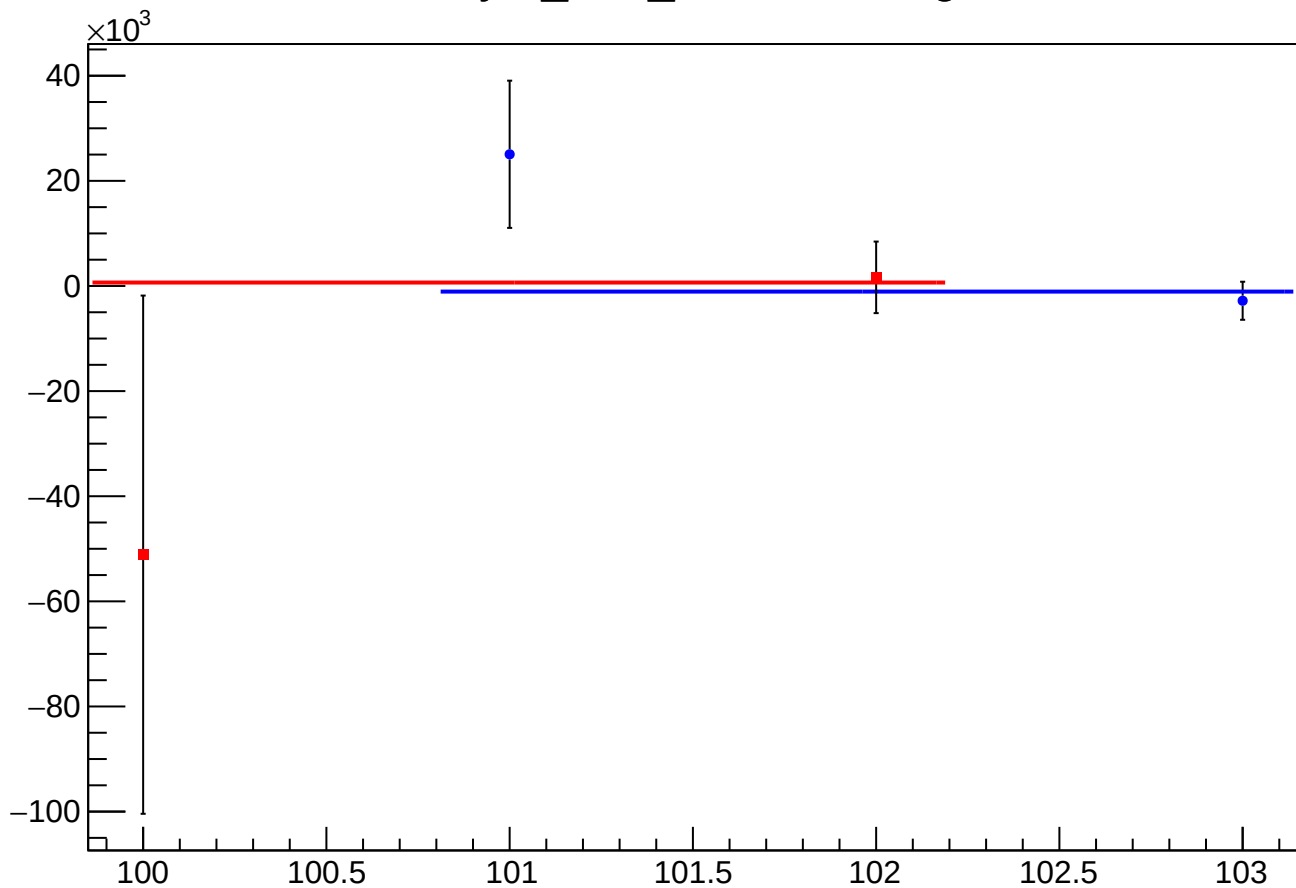
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1558.256+/-0.798 χ^2/NDF : 109164.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1_mean vs Slug



Right In: -1066.712 $\pm$ 3504.257 χ^2 /NDF: 3.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 654.677 $\pm$ 6742.127 χ^2 /NDF: 1.1/1

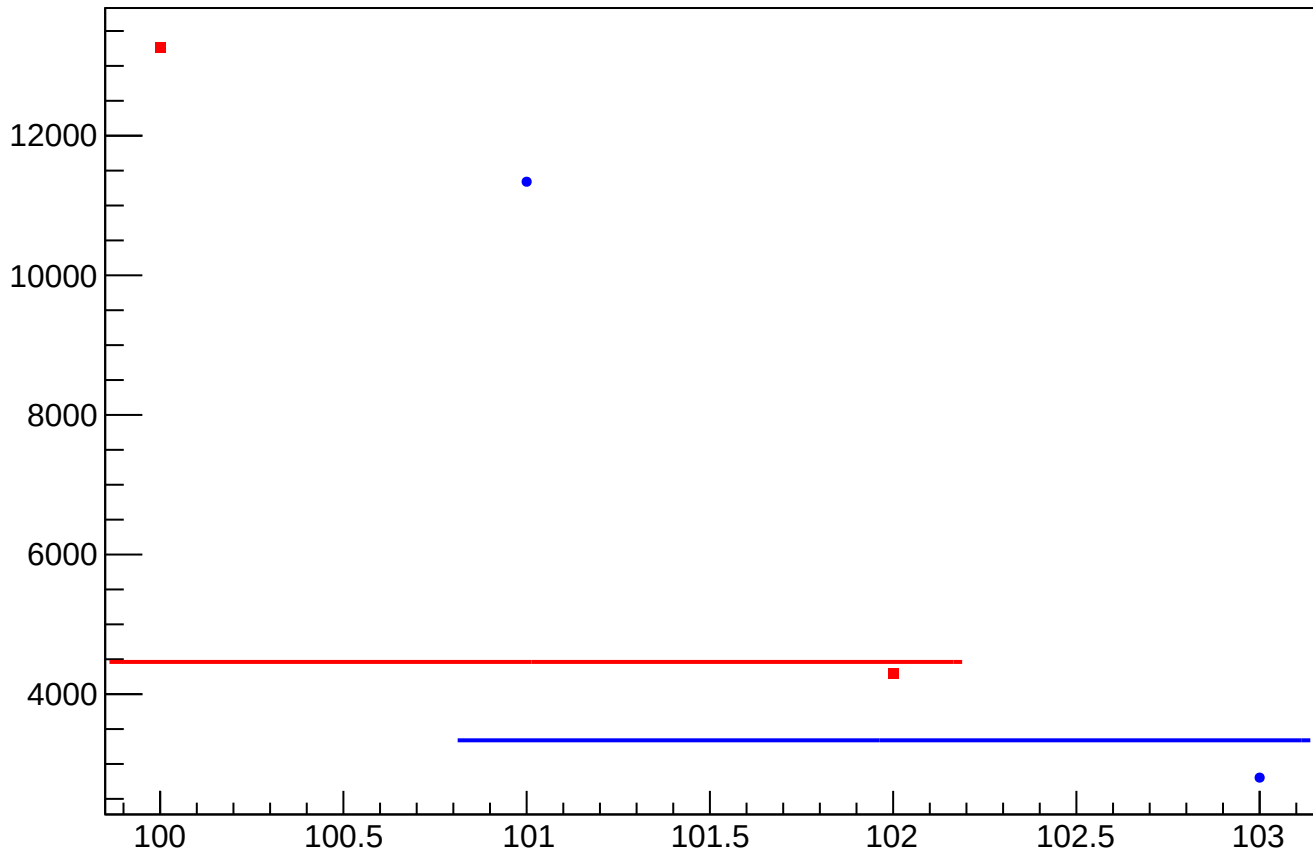
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -700.592 $\pm$ 3109.347 χ^2 /NDF: 4.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1_rms vs Slug



Right In: 3338.837+/-2.478 χ^2/NDF : 696480.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4461.753+/-4.767 χ^2/NDF : 65055.9/1

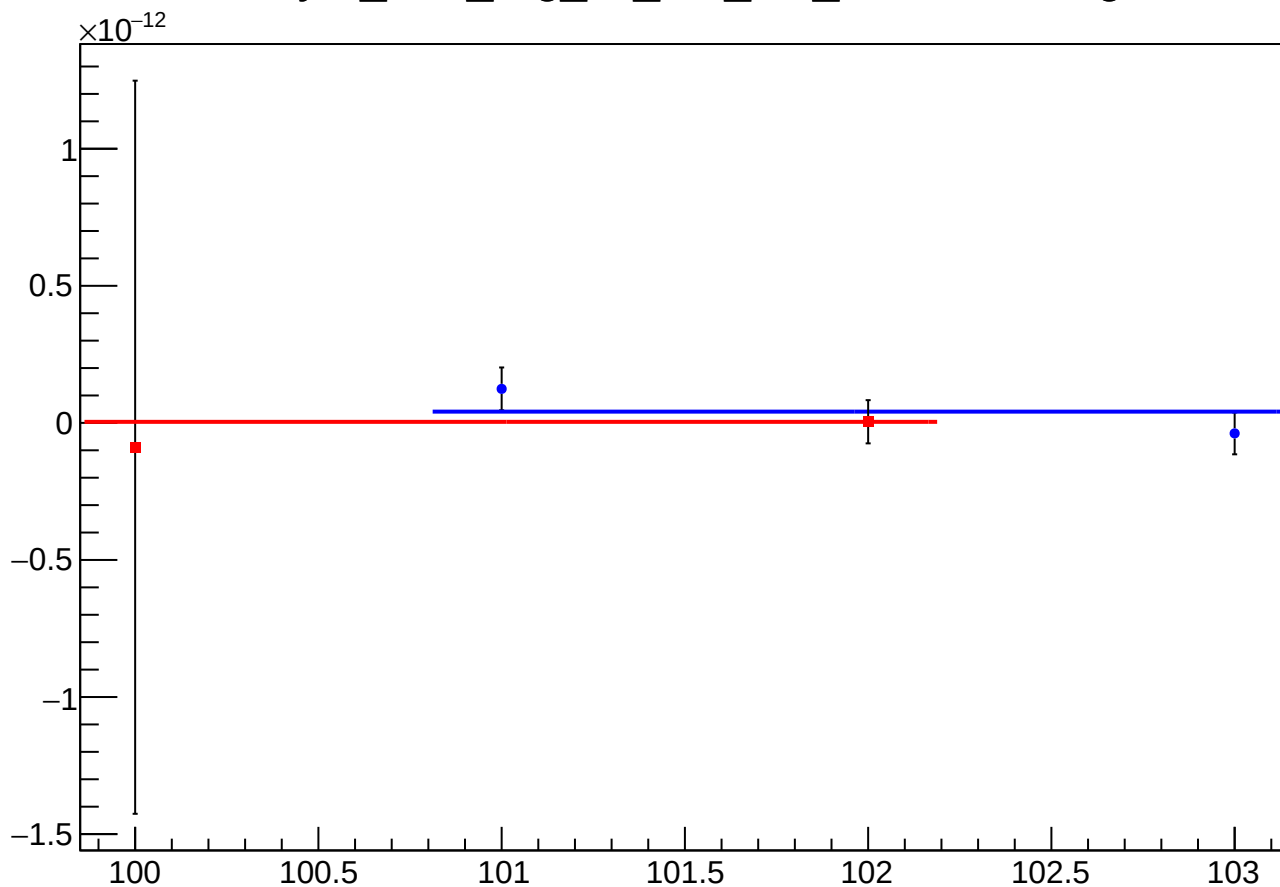
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3577.690+/-2.199 χ^2/NDF : 805219.9/3

- 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: 2.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/1

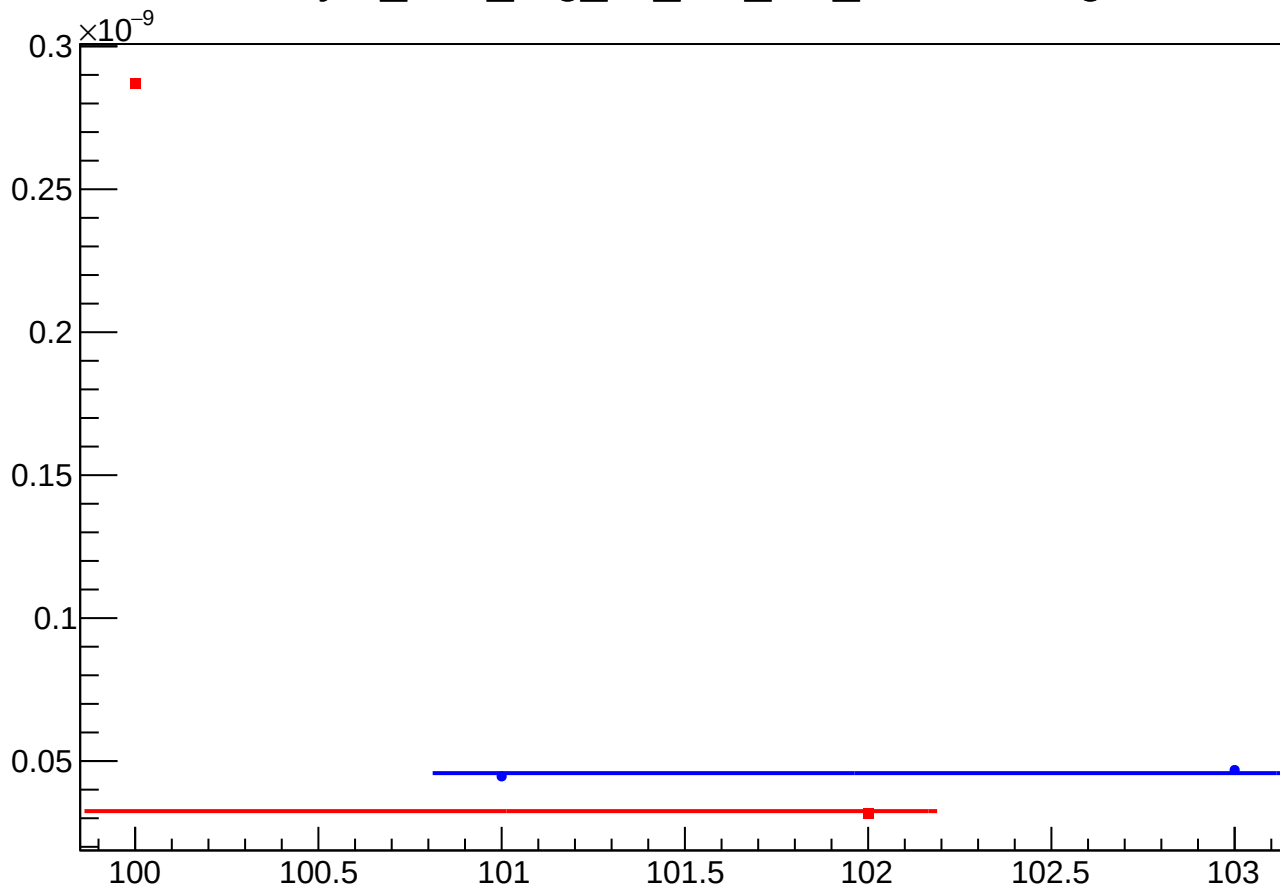
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 2.4/3

- 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: 833.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 72729.8/1

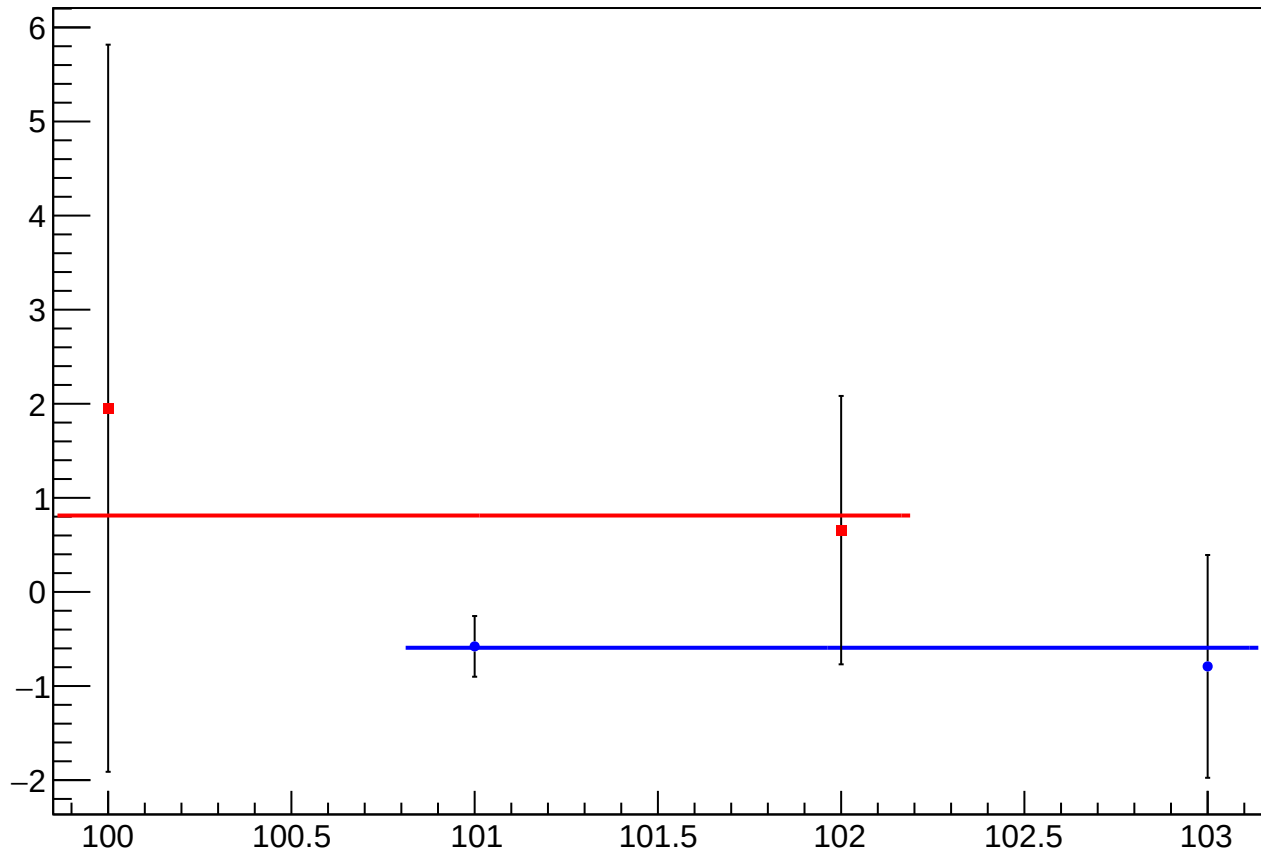
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 112033.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1_dit_vs_cor_diff_mean vs Slug



Right In: -0.593+/-0.311 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.812+/-1.338 χ^2/NDF : 0.1/1

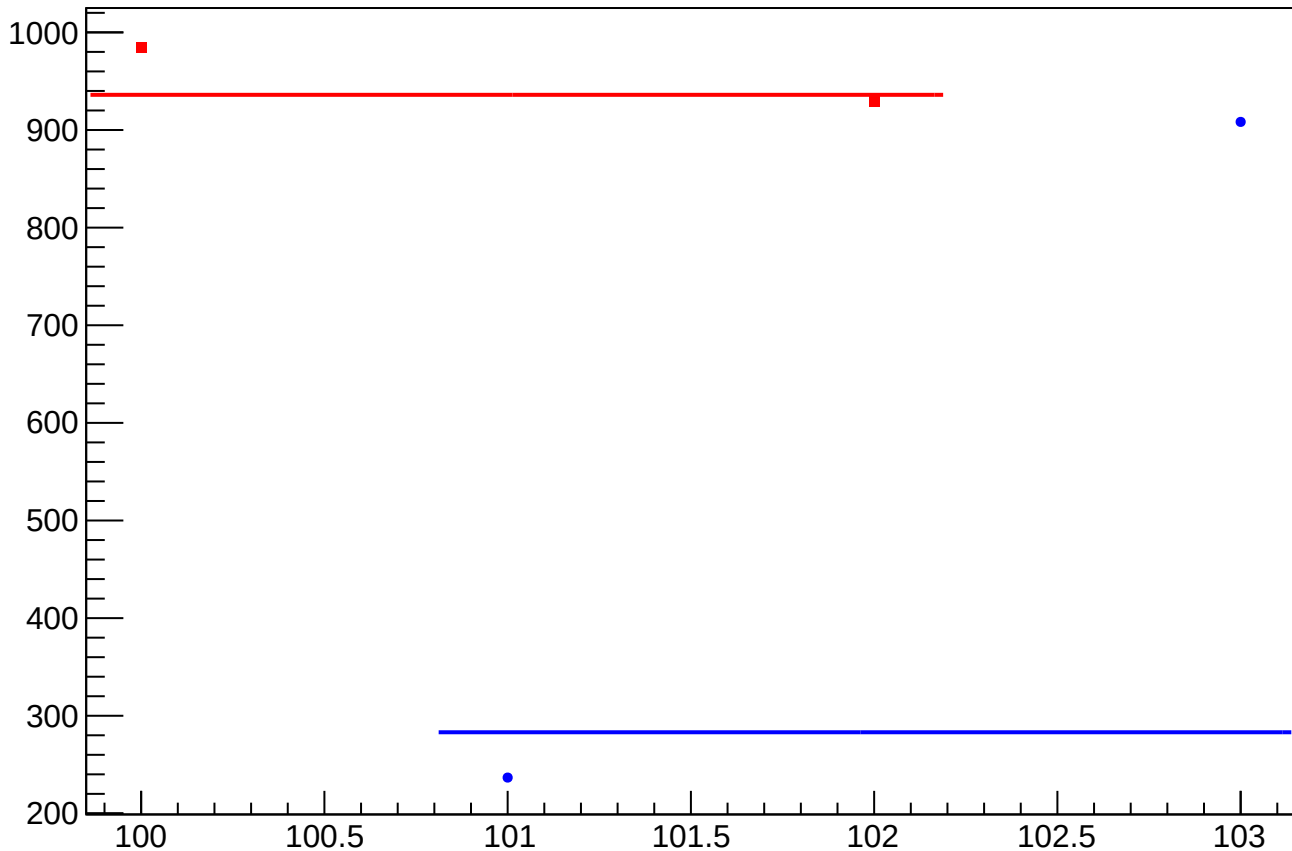
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.521+/-0.303 χ^2/NDF : 1.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1_dit_vs_cor_diff_rms vs Slug



Right In: 283.098 $\pm$ 0.220 χ^2 /NDF: 599025.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 936.033 $\pm$ 0.946 χ^2 /NDF: 360.0/1

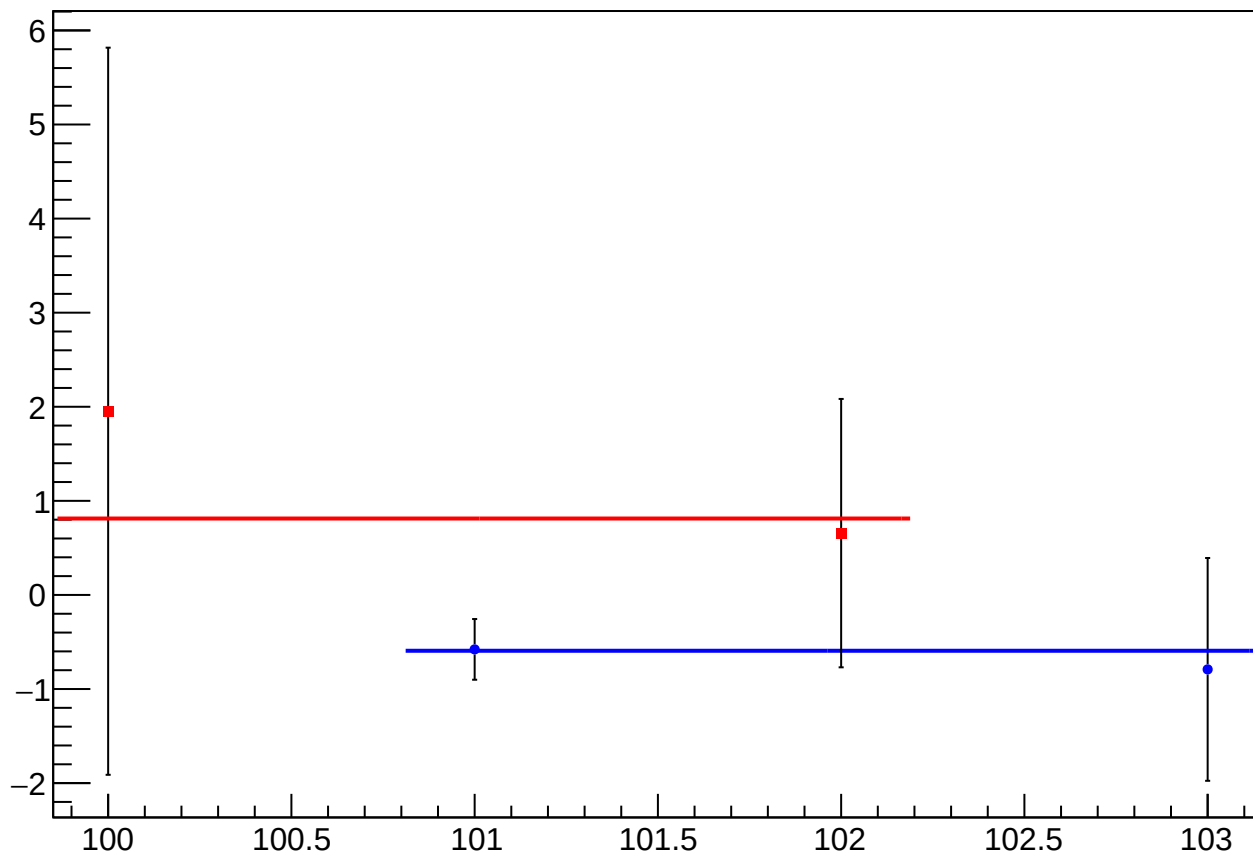
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 316.617 $\pm$ 0.214 χ^2 /NDF: 1051201.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.593 ± 0.311 χ^2/NDF : 0.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.812 ± 1.338 χ^2/NDF : 0.1/1

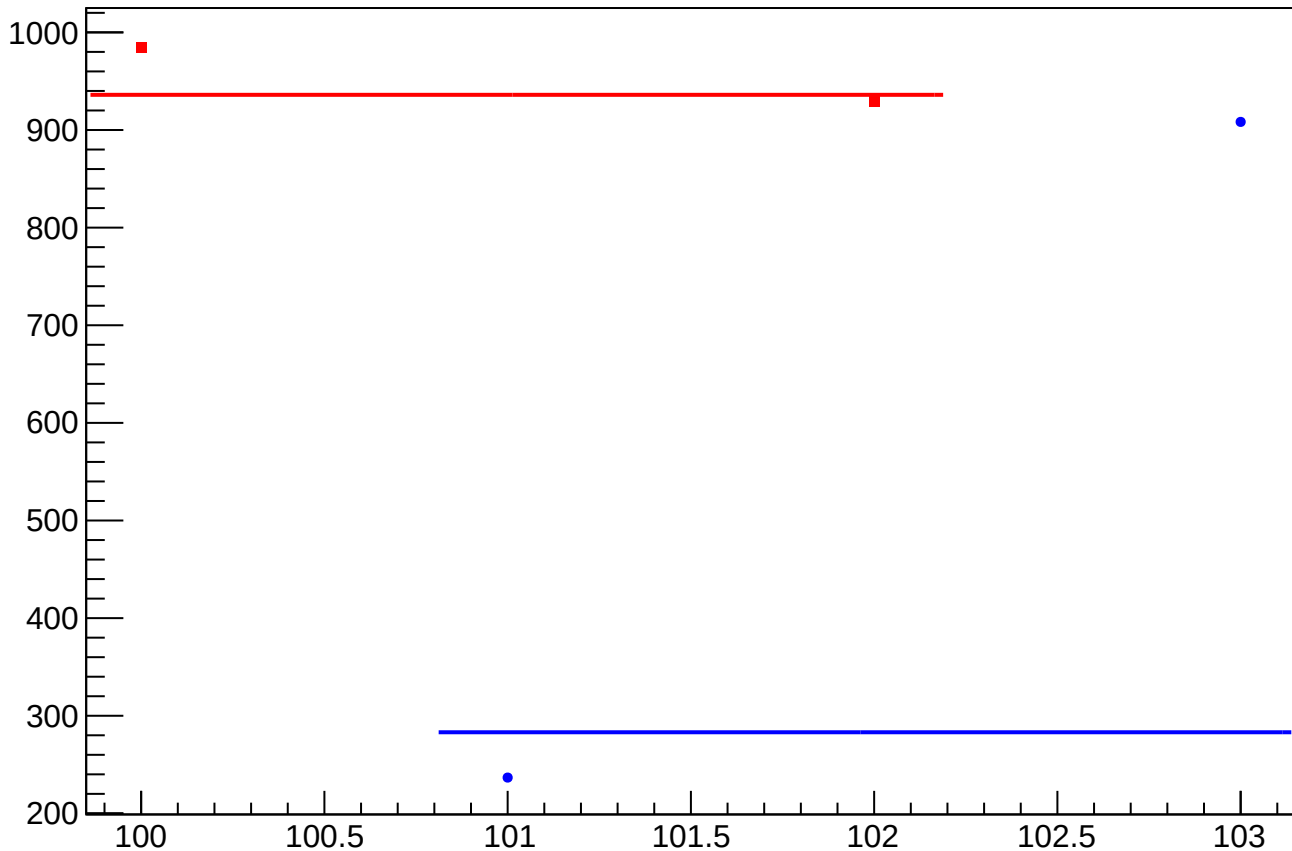
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.521 ± 0.303 χ^2/NDF : 1.2/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atr1_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 283.098 $\pm$ 0.220 χ^2 /NDF: 599025.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 936.033 $\pm$ 0.946 χ^2 /NDF: 360.0/1

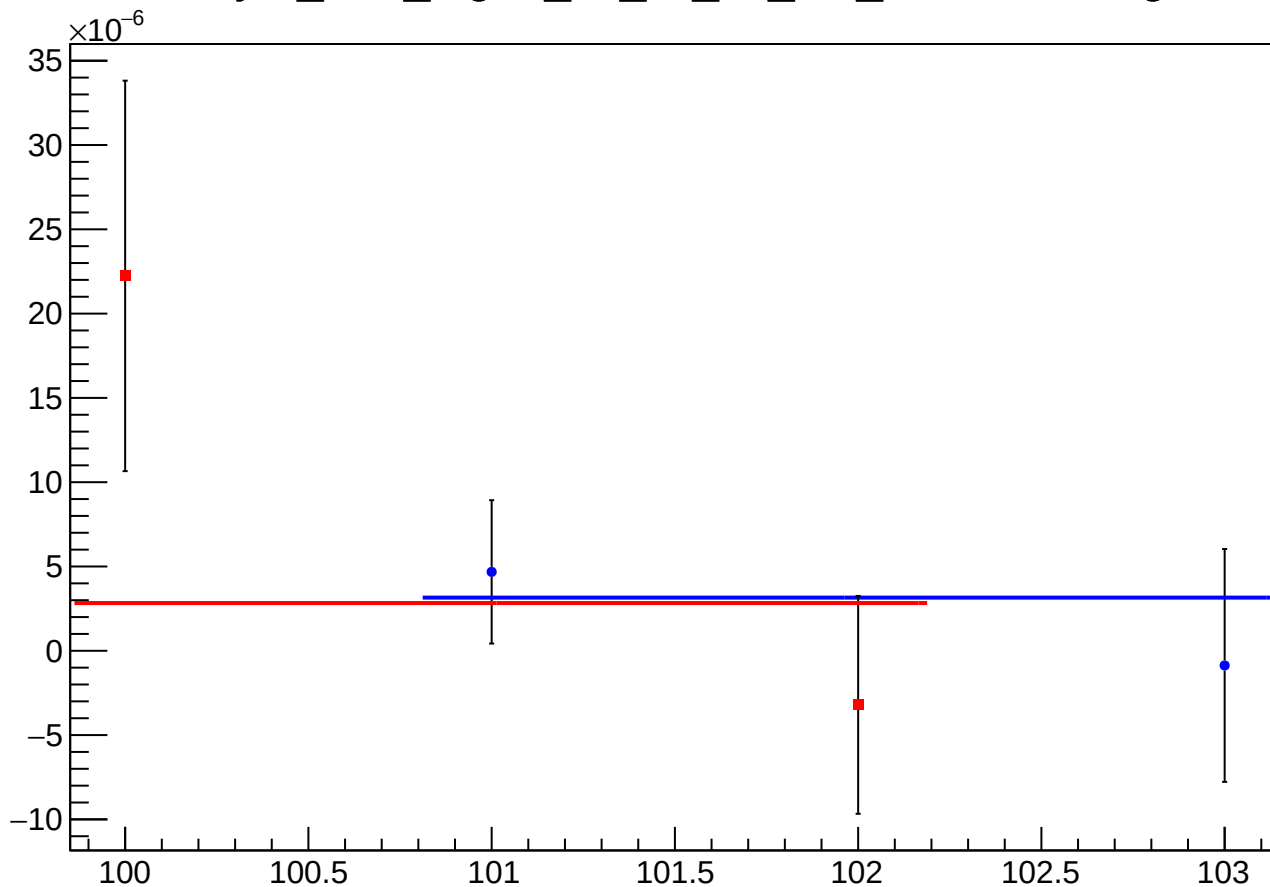
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 316.617 $\pm$ 0.214 χ^2 /NDF: 1051201.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

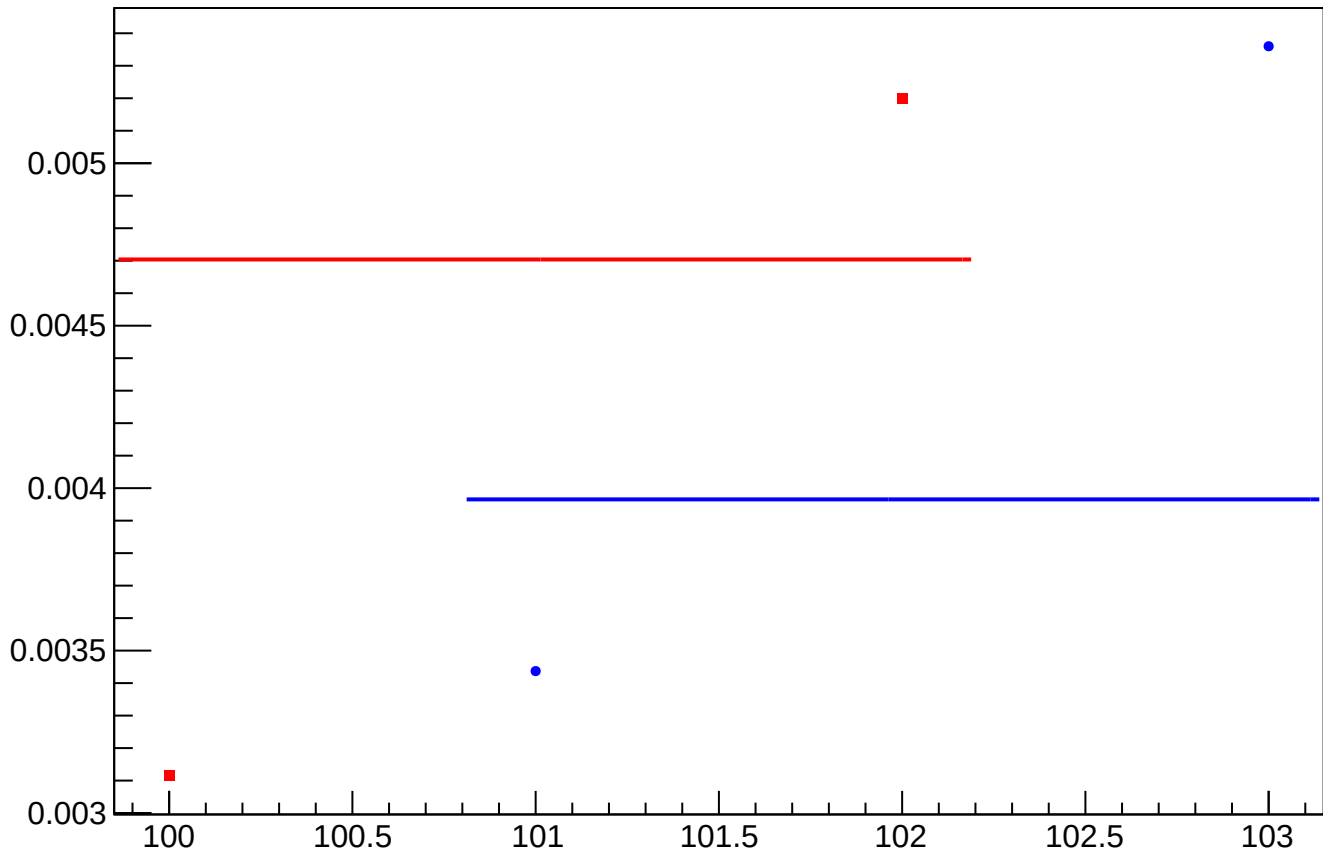
asym_atr1_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.5/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 3.7/1
 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: 0.000 $\pm$ 0.000 χ^2 /NDF: 4.2/3
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.004 $\pm$ 0.000 χ^2 /NDF: 112453.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.005 $\pm$ 0.000 χ^2 /NDF: 49265.4/1

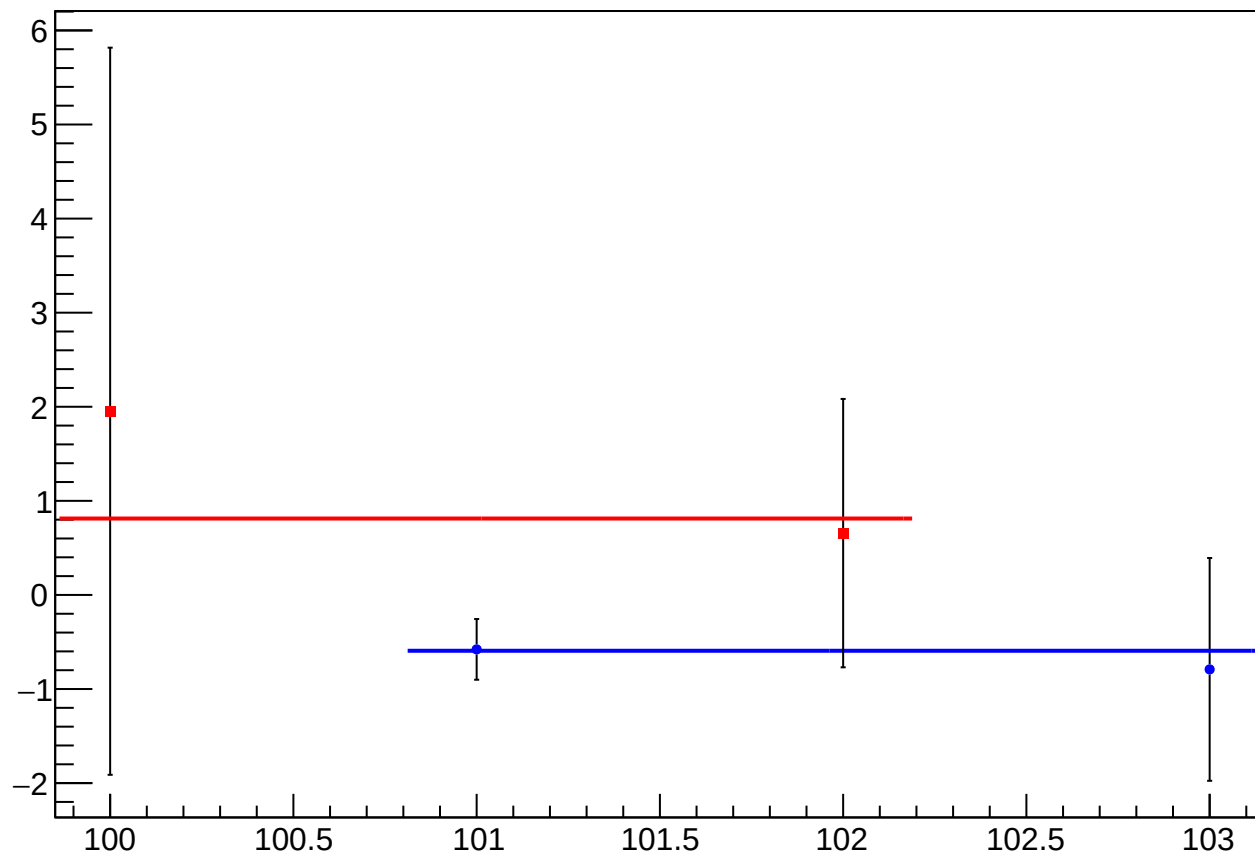
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.004 $\pm$ 0.000 χ^2 /NDF: 185983.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.593 ± 0.311 χ^2/NDF : 0.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.812 ± 1.338 χ^2/NDF : 0.1/1

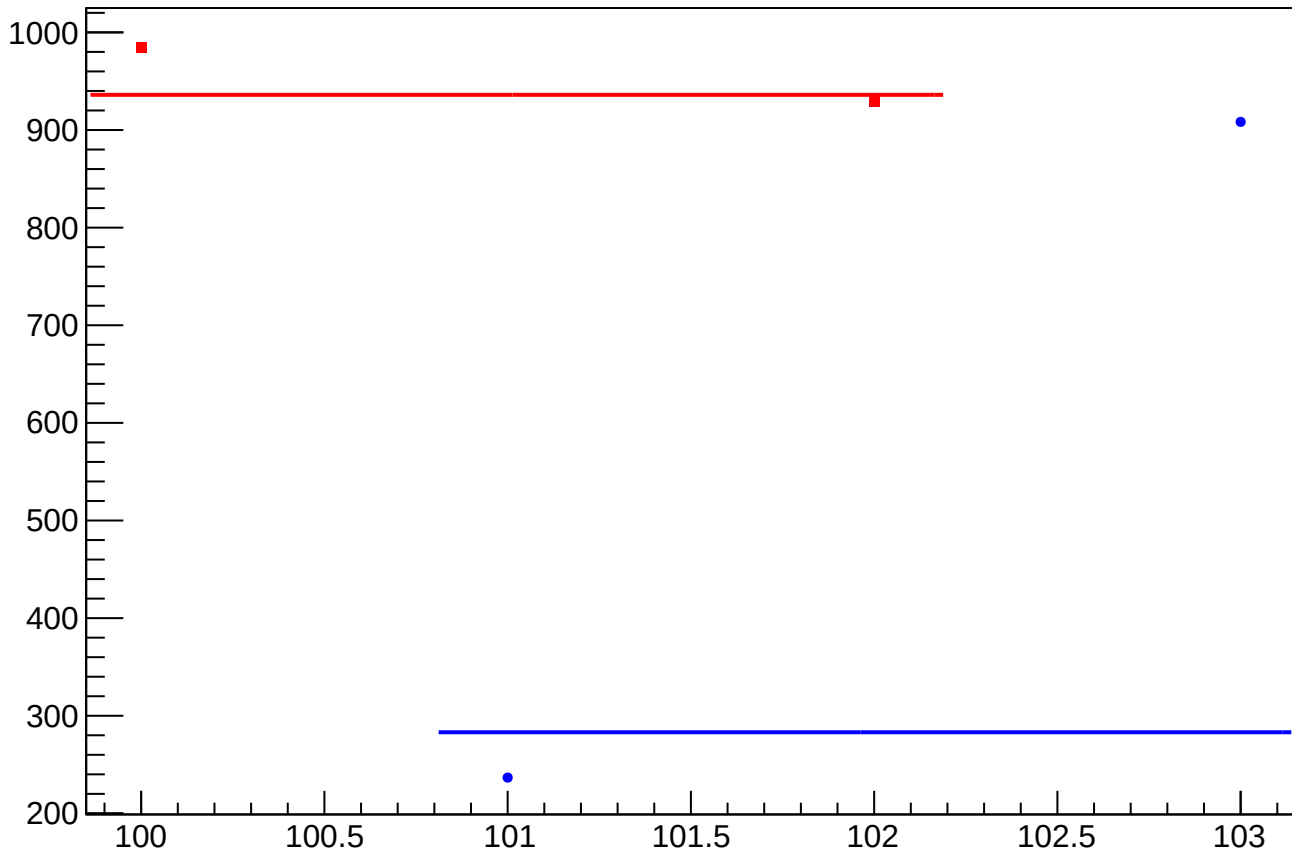
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.521 ± 0.303 χ^2/NDF : 1.2/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atr1_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 283.099 $\pm$ 0.220 χ^2 /NDF: 599020.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 936.032 $\pm$ 0.946 χ^2 /NDF: 360.1/1

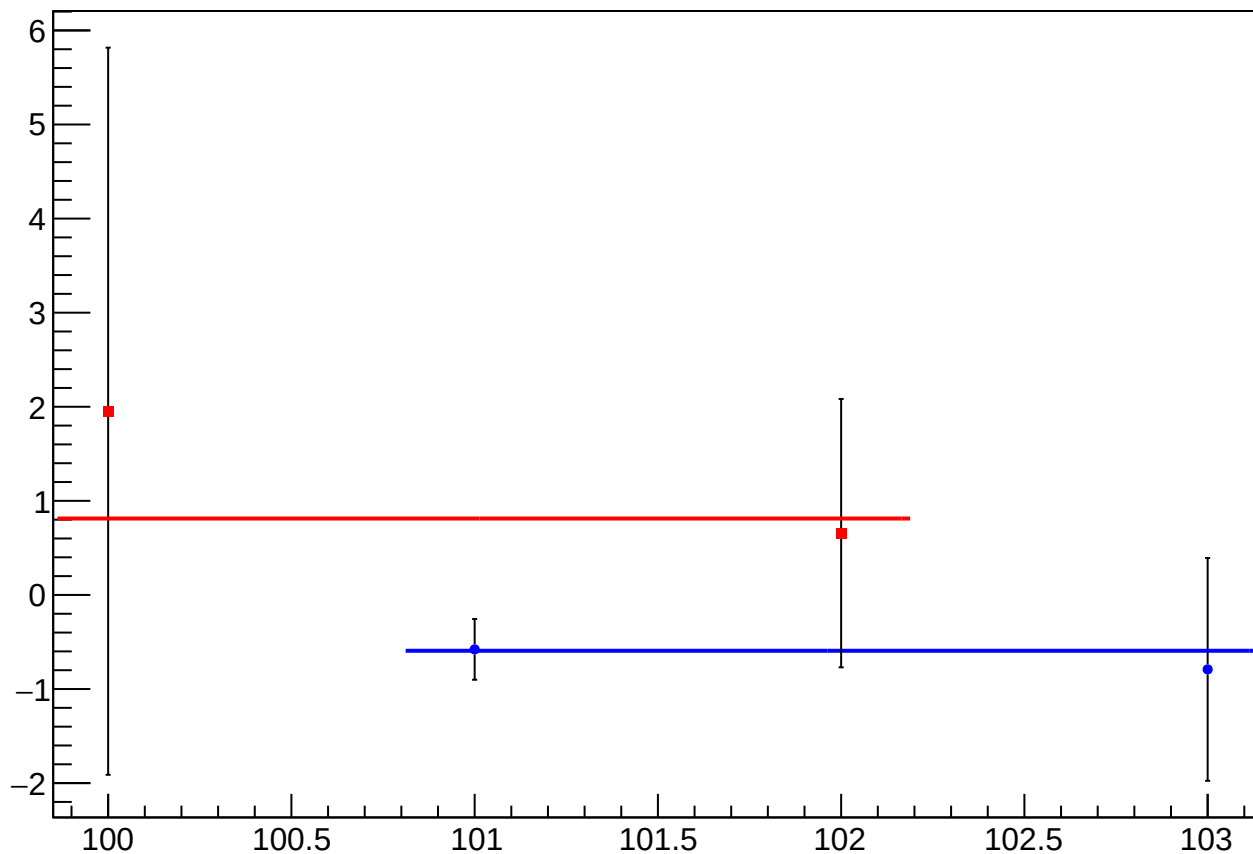
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 316.619 $\pm$ 0.214 χ^2 /NDF: 1051193.1/3

- 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: -0.593 ± 0.311 χ^2/NDF : 0.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.812 ± 1.338 χ^2/NDF : 0.1/1

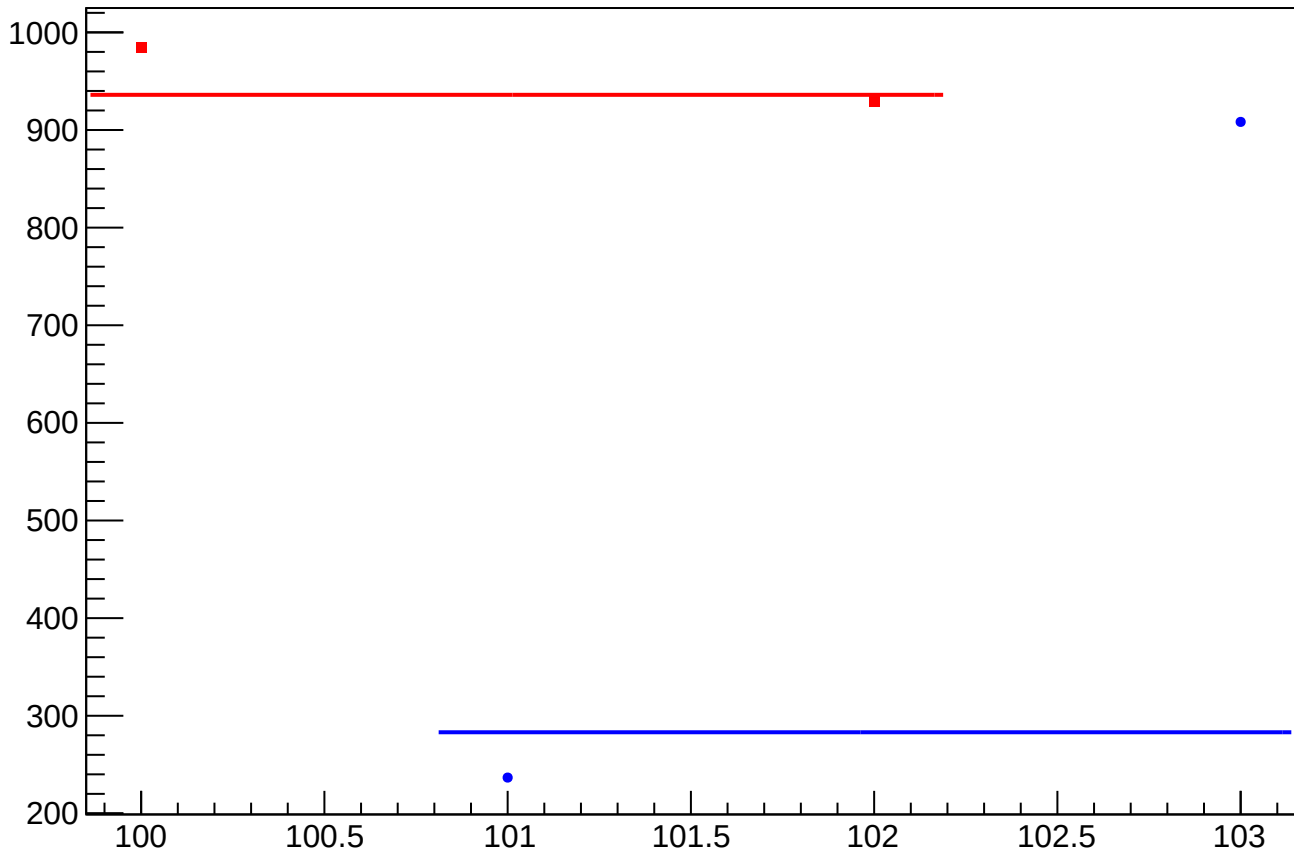
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.521 ± 0.303 χ^2/NDF : 1.2/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atr1_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 283.099 $\pm$ 0.220 χ^2 /NDF: 599020.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 936.032 $\pm$ 0.946 χ^2 /NDF: 360.1/1

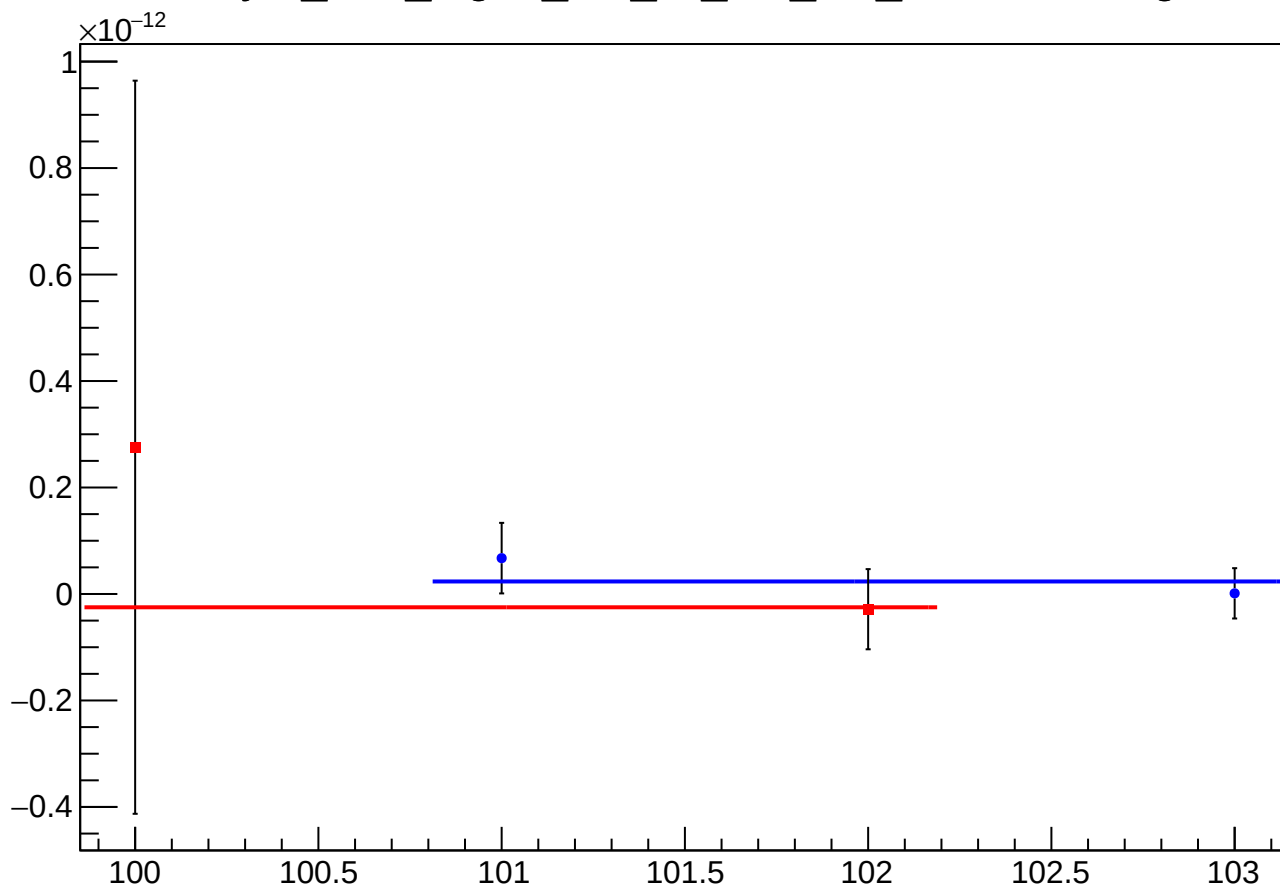
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 316.619 $\pm$ 0.214 χ^2 /NDF: 1051193.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 0.2/1

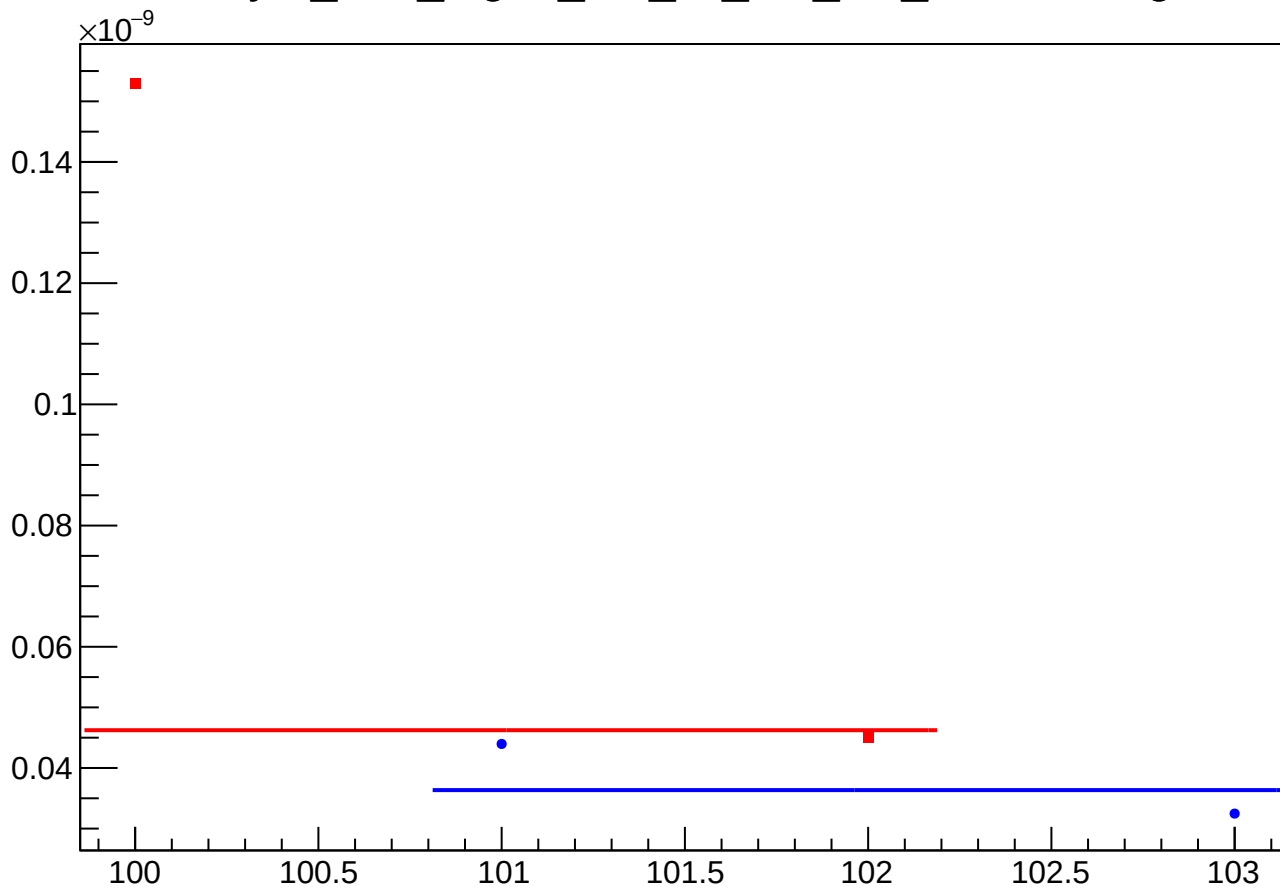
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 1.2/3

- 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: 39873.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 48600.2/1

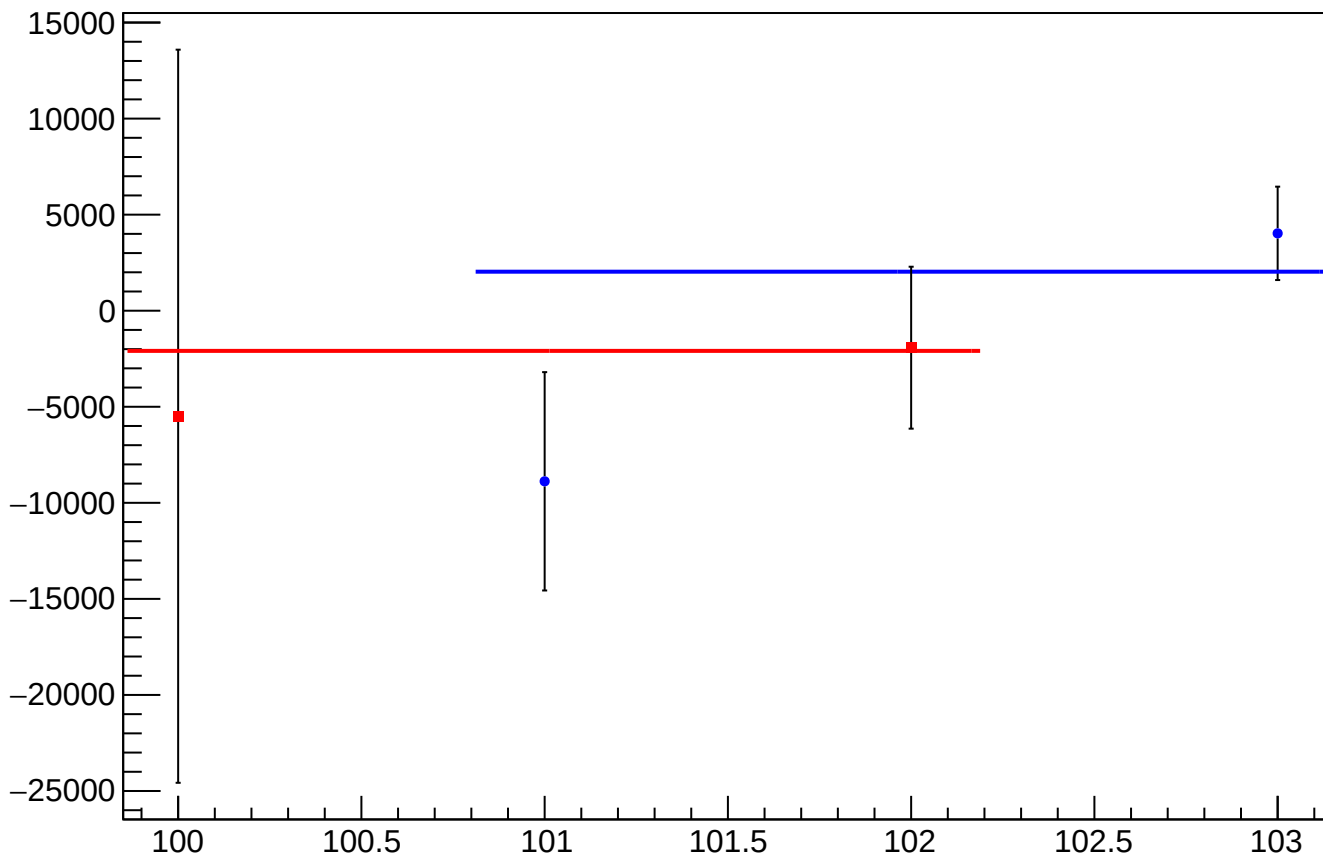
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 116053.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr2_mean vs Slug



Right In: 2031.175+/-2234.570 χ^2 /NDF: 4.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -2091.154+/-4115.390 χ^2 /NDF: 0.0/1

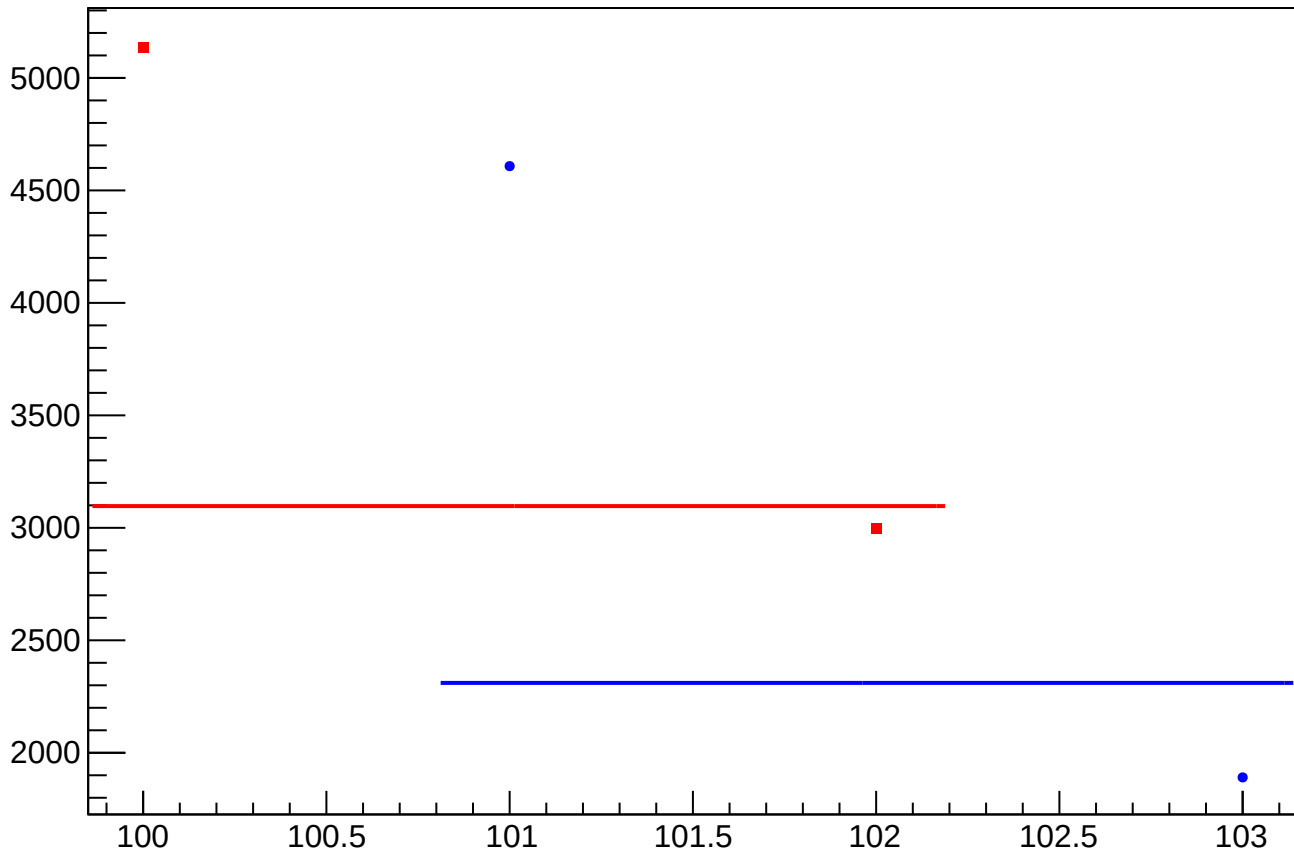
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1092.538+/-1963.759 χ^2 /NDF: 5.2/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_atr2_rms vs Slug



Right In: 2310.677+/-1.580 χ^2/NDF : 386594.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3096.689+/-2.910 χ^2/NDF : 23922.7/1

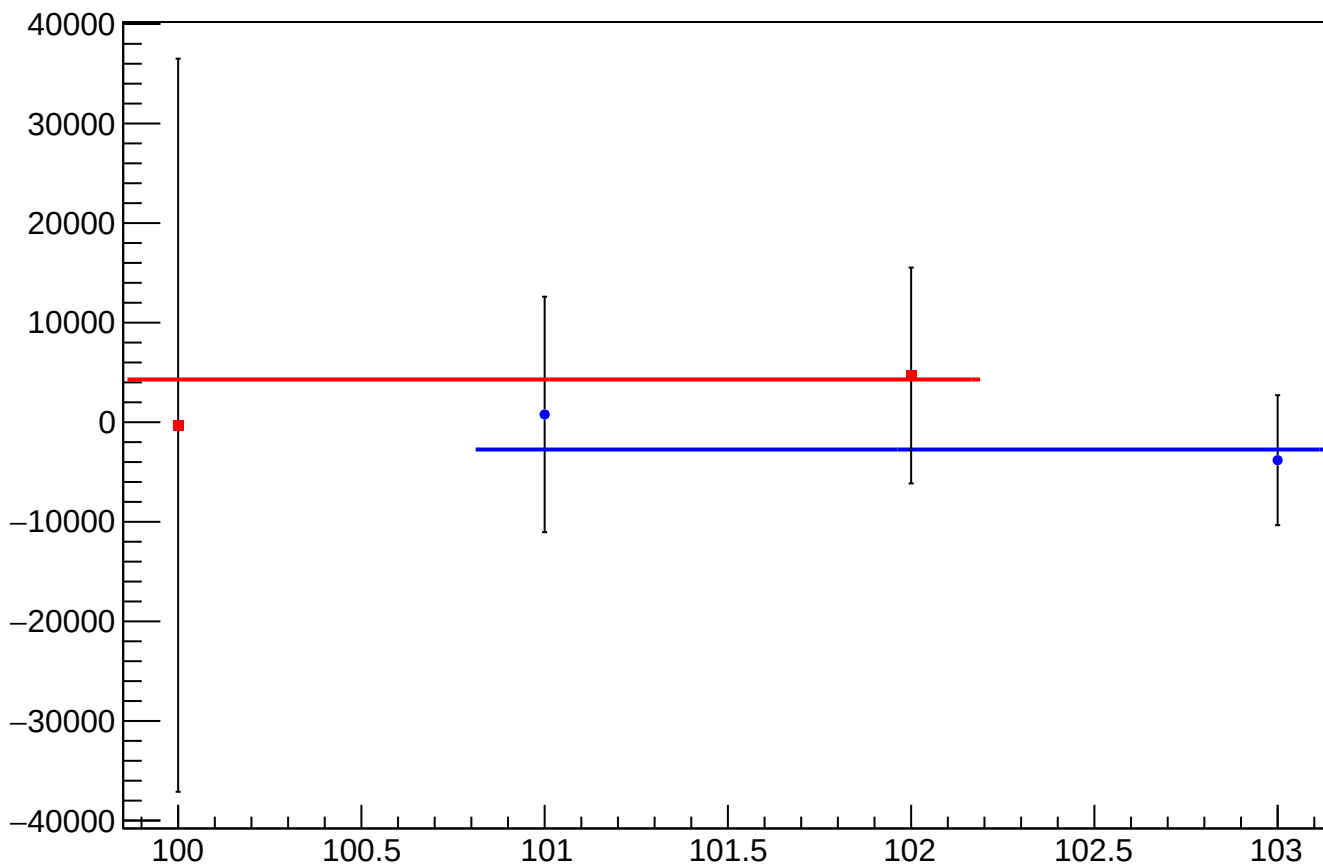
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2489.649+/-1.389 χ^2/NDF : 466862.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_reg_correction_mean vs Slug



Right In: -2740.324+/-5714.792 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4292.363+/-10397.244 χ^2/NDF : 0.0/1

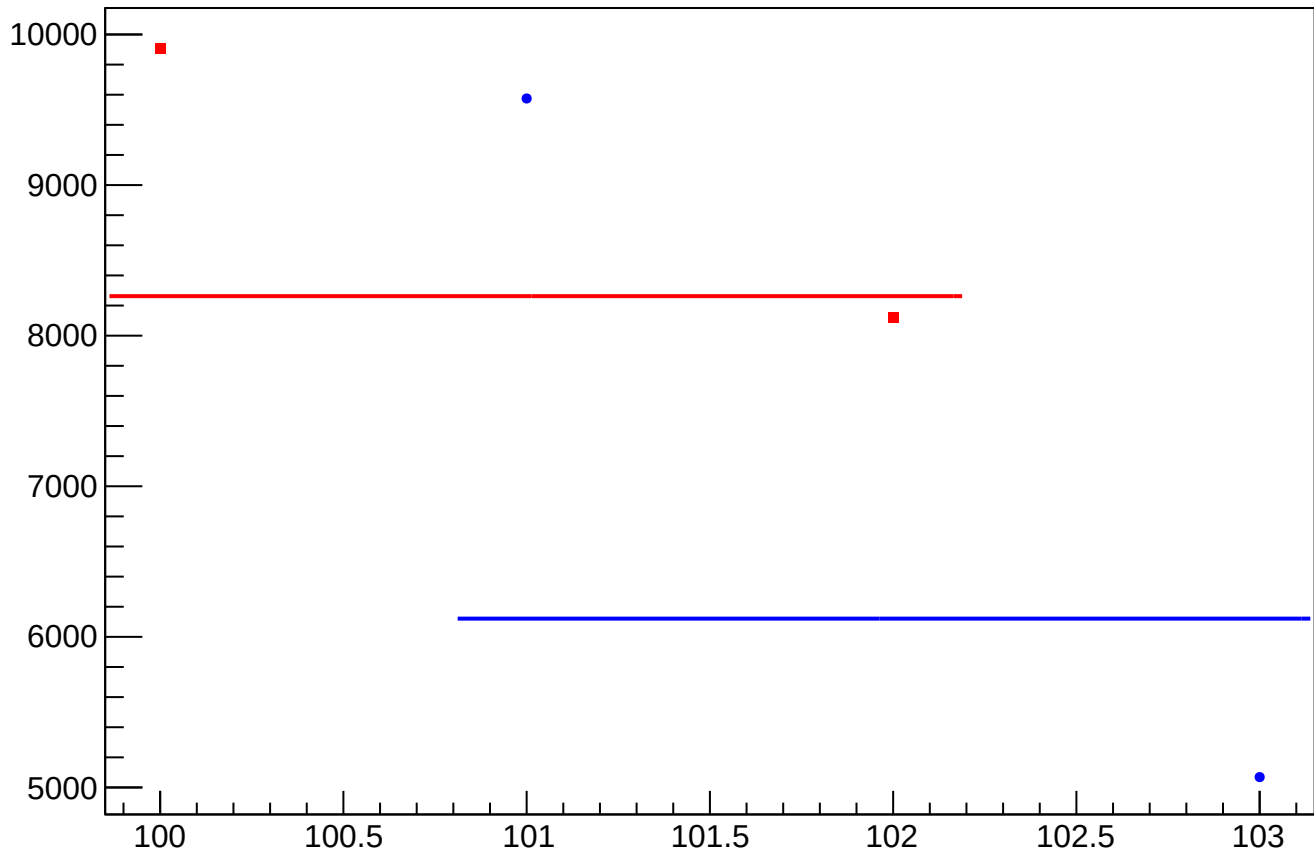
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1108.632+/-5008.142 χ^2/NDF : 0.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_reg_correction_rms vs Slug



Right In: 6121.119+/-4.041 χ^2/NDF : 222584.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8262.437+/-7.352 χ^2/NDF : 4333.9/1

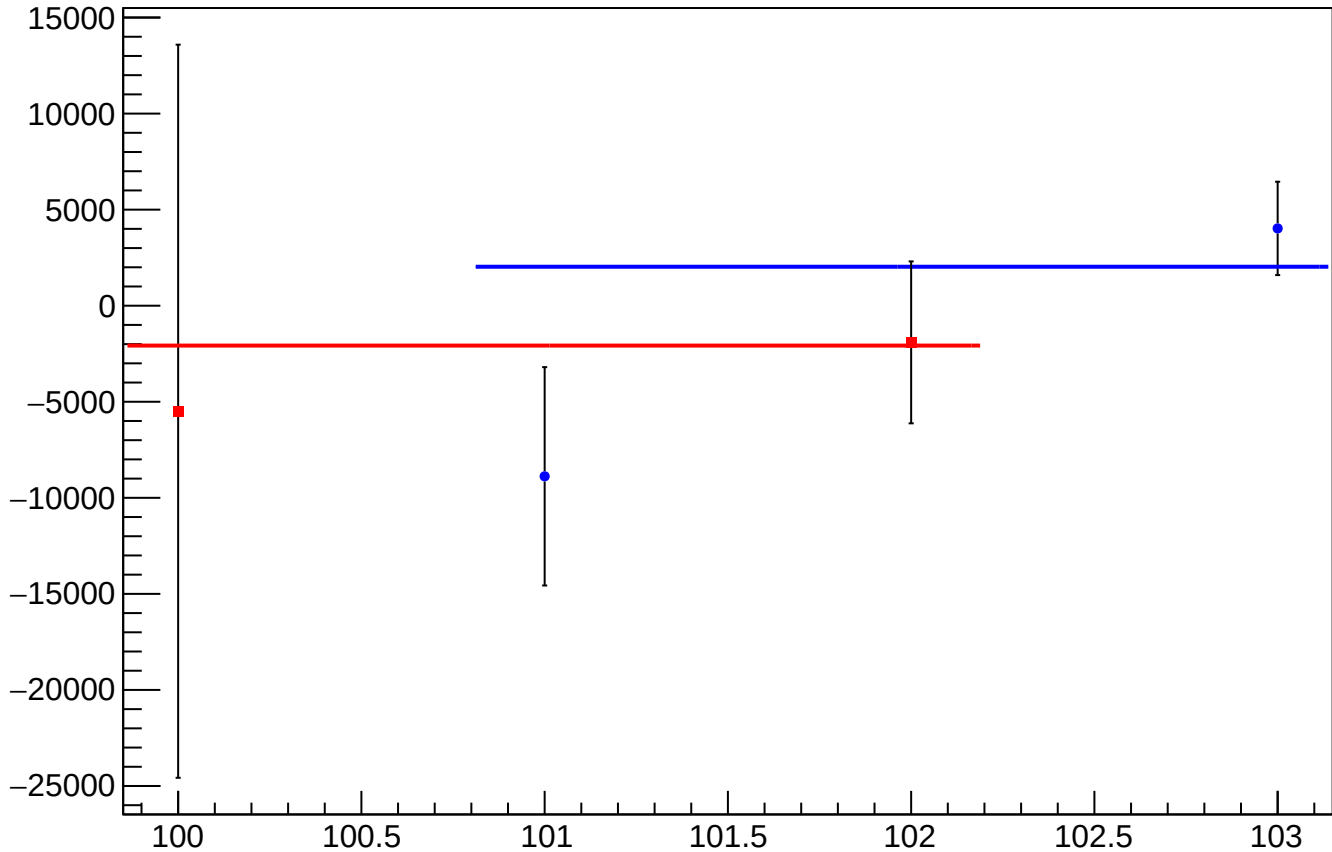
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6617.938+/-3.541 χ^2/NDF : 292067.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_atr2_mean vs Slug



Right In: 2028.331 $\pm$ 2234.574 χ^2 /NDF: 4.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2075.213 $\pm$ 4115.406 χ^2 /NDF: 0.0/1

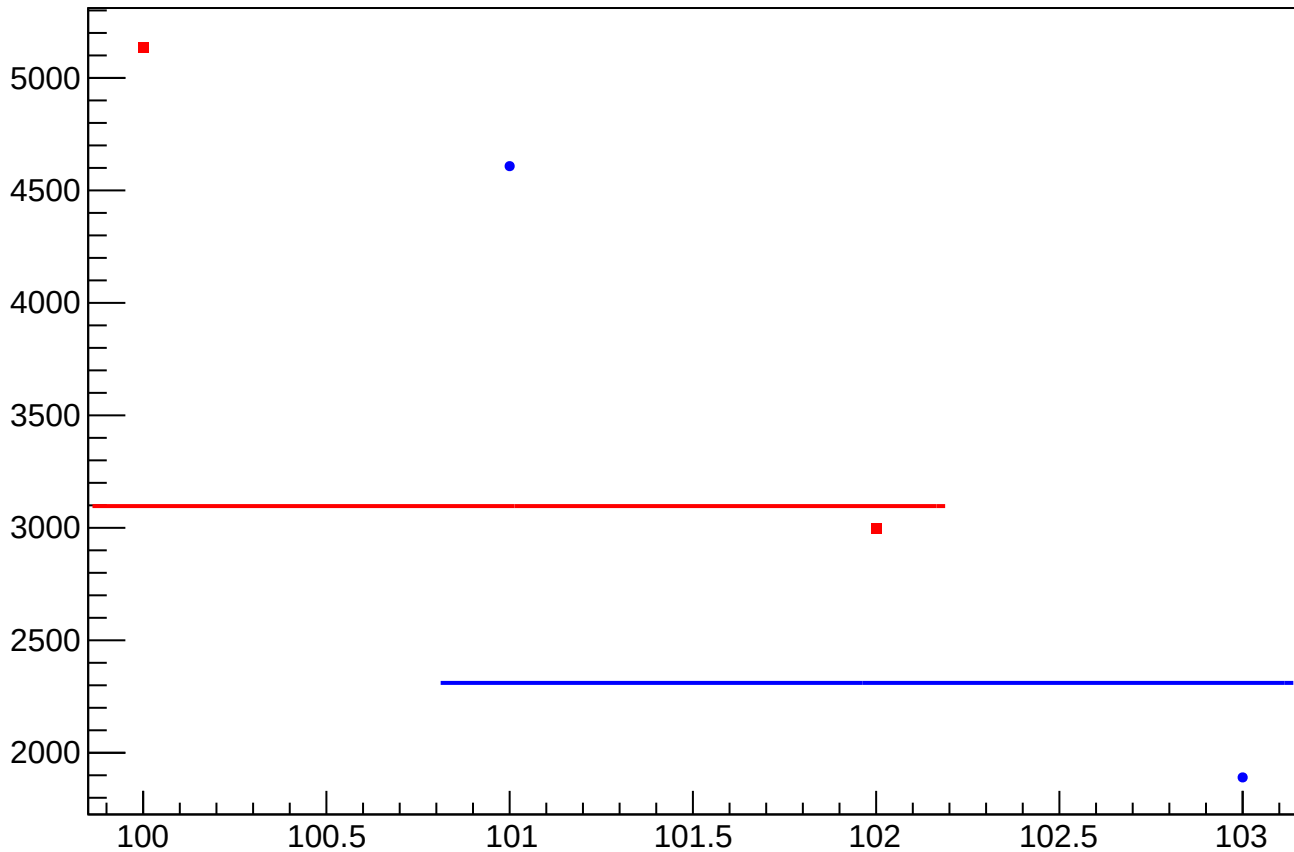
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1093.975 $\pm$ 1963.764 χ^2 /NDF: 5.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_atr2_rms vs Slug



Right In: 2310.682+/-1.580 χ^2/NDF : 386593.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3096.693+/-2.910 χ^2/NDF : 23922.6/1

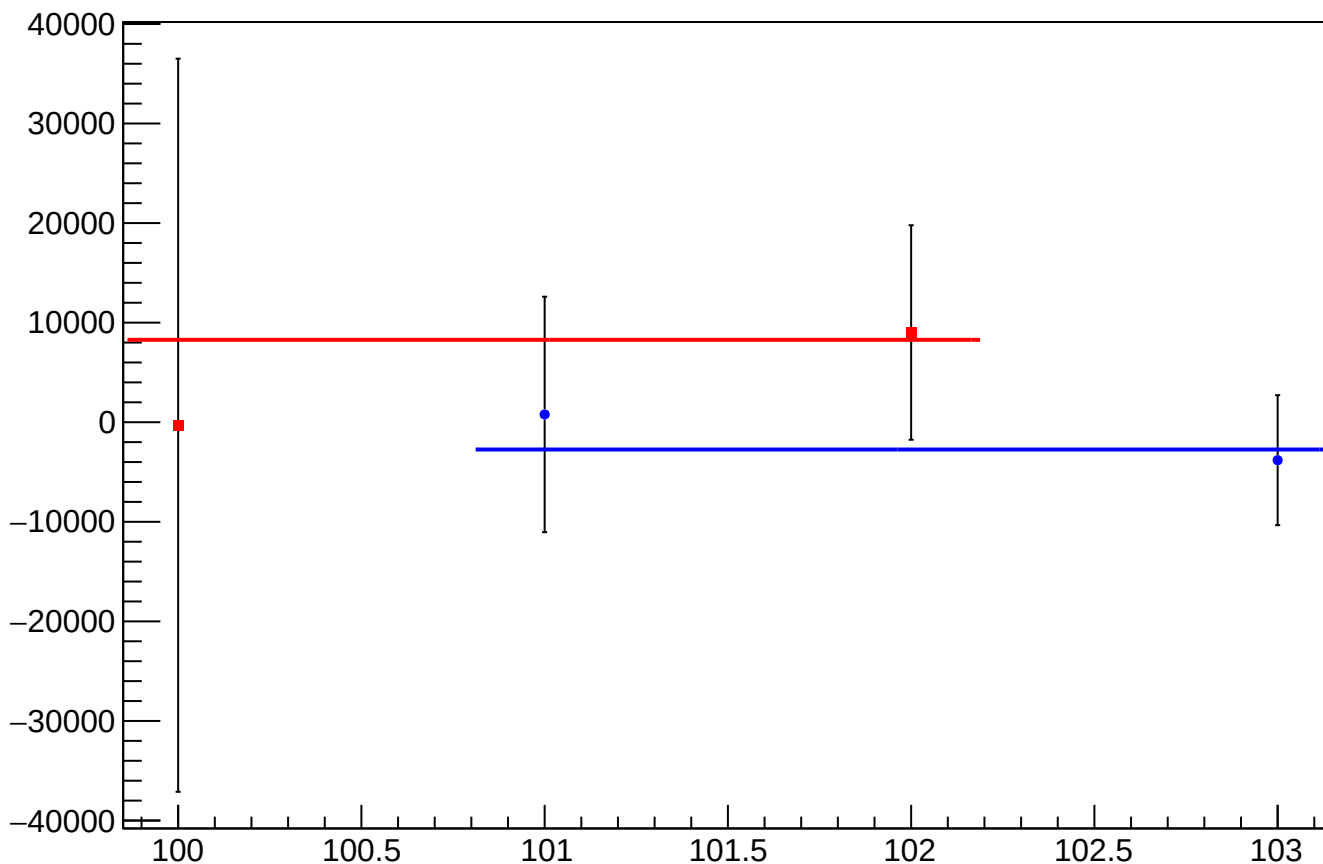
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2489.653+/-1.389 χ^2/NDF : 466860.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_cor_correction_mean vs Slug



Right In: -2739.707±/-5715.366 χ^2 /NDF: 0.1/1

Left Out: 0.000±/-0.000 χ^2 /NDF:0.0/0

Right Out: 8276.540±/-10336.604 χ^2 /NDF: 0.1/1

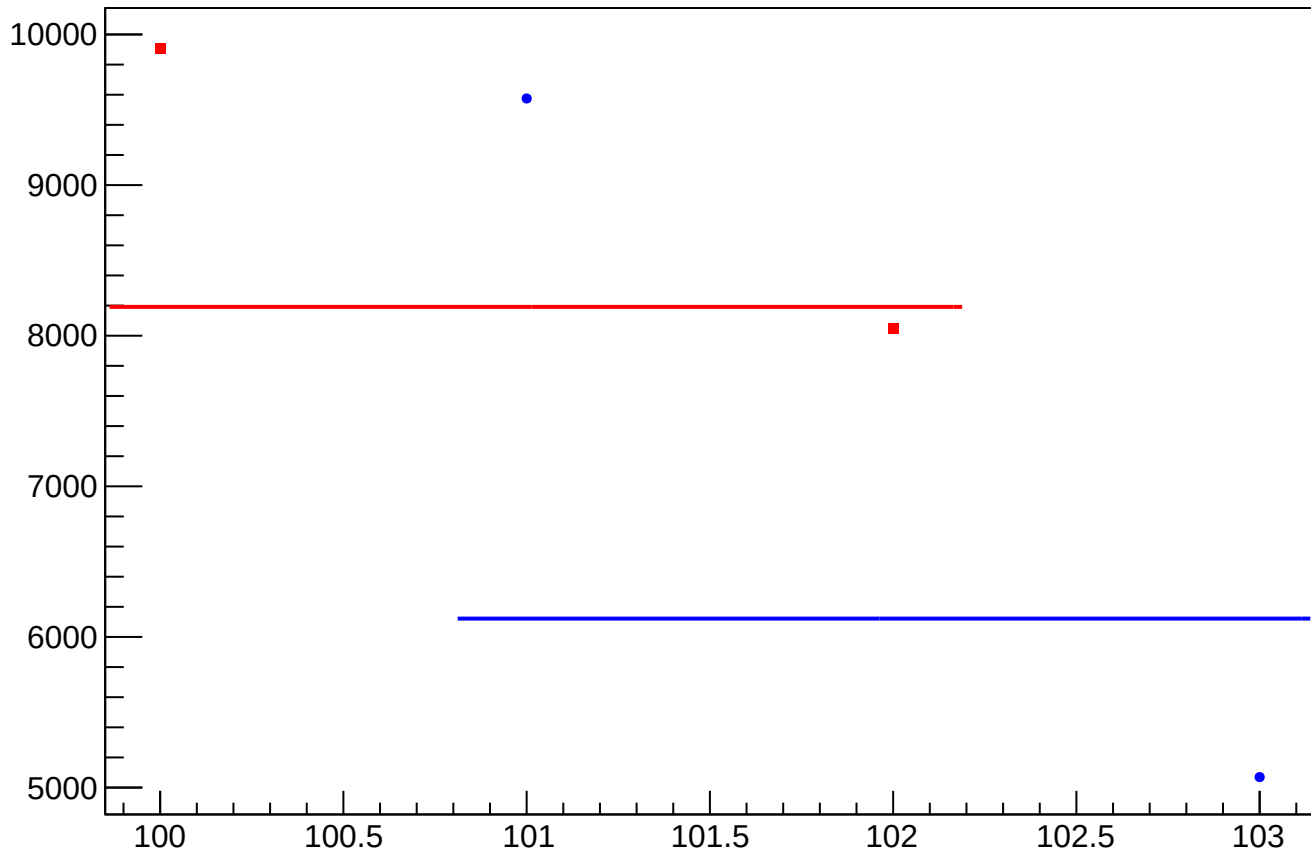
Left In: 0.000±/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000±/-0.000 χ^2 /NDF: 0.0/0

All: -160.335±/-5001.705 χ^2 /NDF: 1.0/3

- sign 0.000±/-0.000 χ^2 /NDF: 0.0/0

asym_atr2_cor_correction_rms vs Slug



Right In: 6121.878+/-4.041 χ^2 /NDF: 222499.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 8191.387+/-7.309 χ^2 /NDF: 4711.8/1

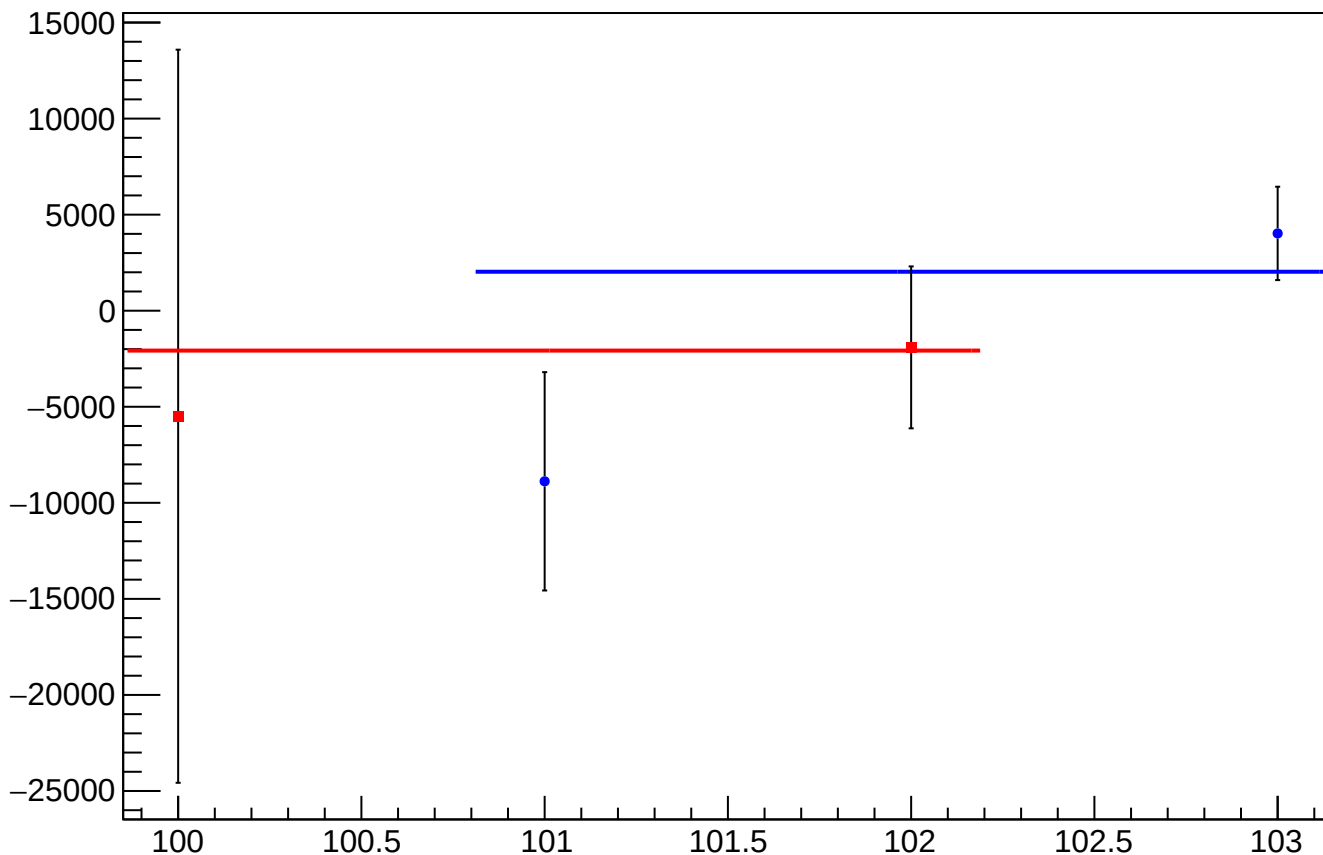
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 6606.438+/-3.537 χ^2 /NDF: 288609.8/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_atr2_mean vs Slug



Right In: 2028.331 $\pm$ 2234.574 χ^2 /NDF: 4.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2075.213 $\pm$ 4115.406 χ^2 /NDF: 0.0/1

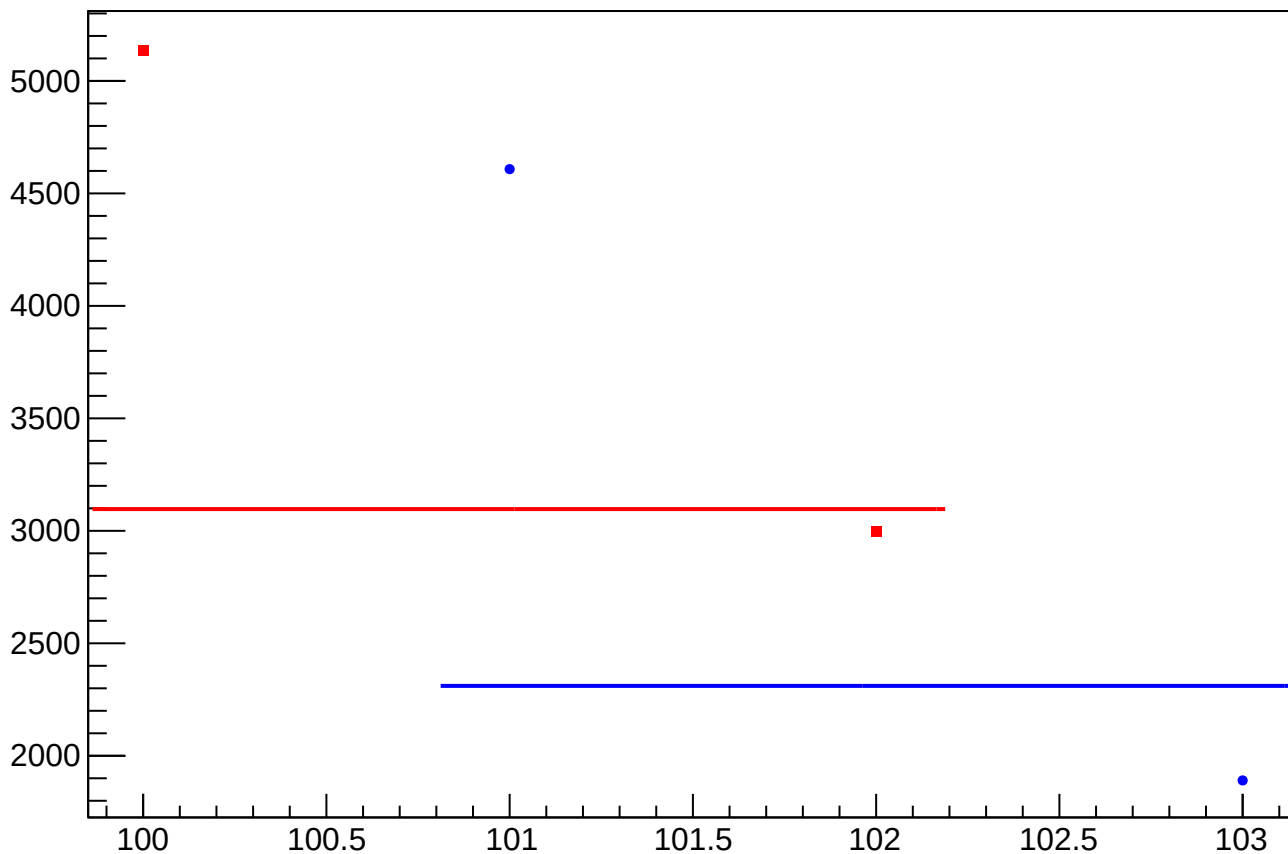
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1093.975 $\pm$ 1963.764 χ^2 /NDF: 5.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_atr2_rms vs Slug



Right In: 2310.682 $\pm$ 1.580 χ^2 /NDF: 386593.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3096.693 $\pm$ 2.910 χ^2 /NDF: 23922.6/1

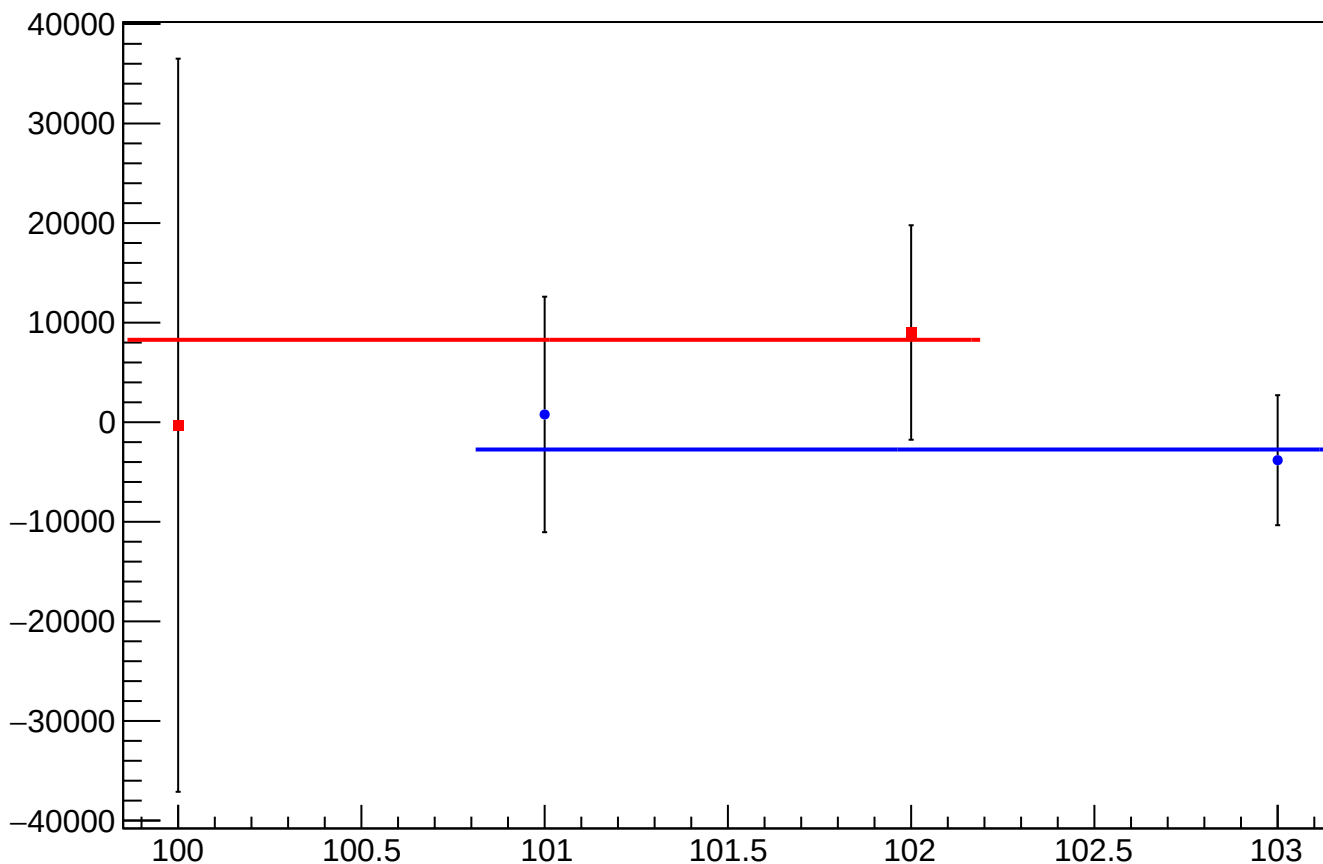
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2489.653 $\pm$ 1.389 χ^2 /NDF: 466860.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr2_eigen_cor_correction_mean vs Slug



Right In: -2739.707 $\pm$ 5715.366 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8276.540 $\pm$ 10336.604 χ^2 /NDF: 0.1/1

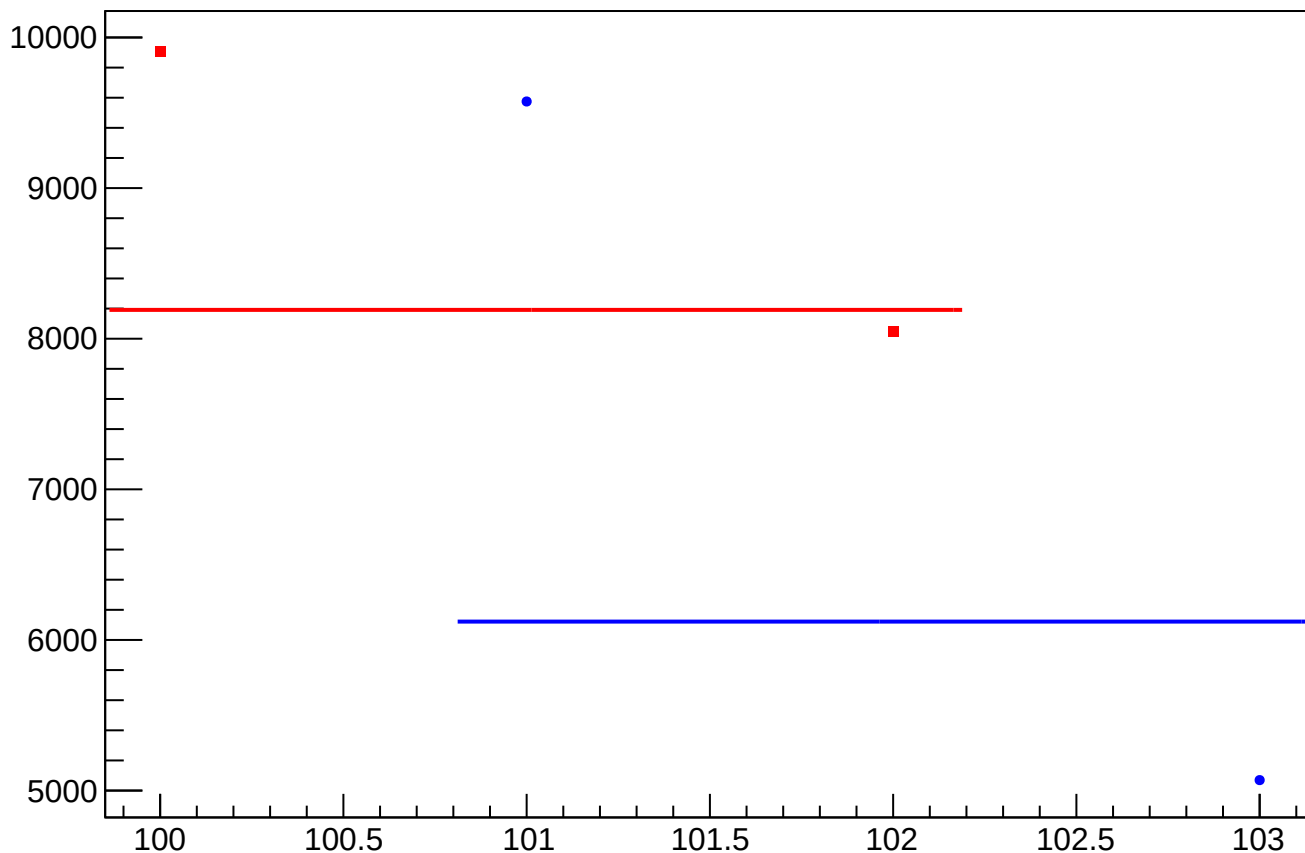
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -160.335 $\pm$ 5001.705 χ^2 /NDF: 1.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr2_eigen_cor_correction_rms vs Slug



Right In: 6121.878+/-4.041 χ^2/NDF : 222499.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8191.387+/-7.309 χ^2/NDF : 4711.8/1

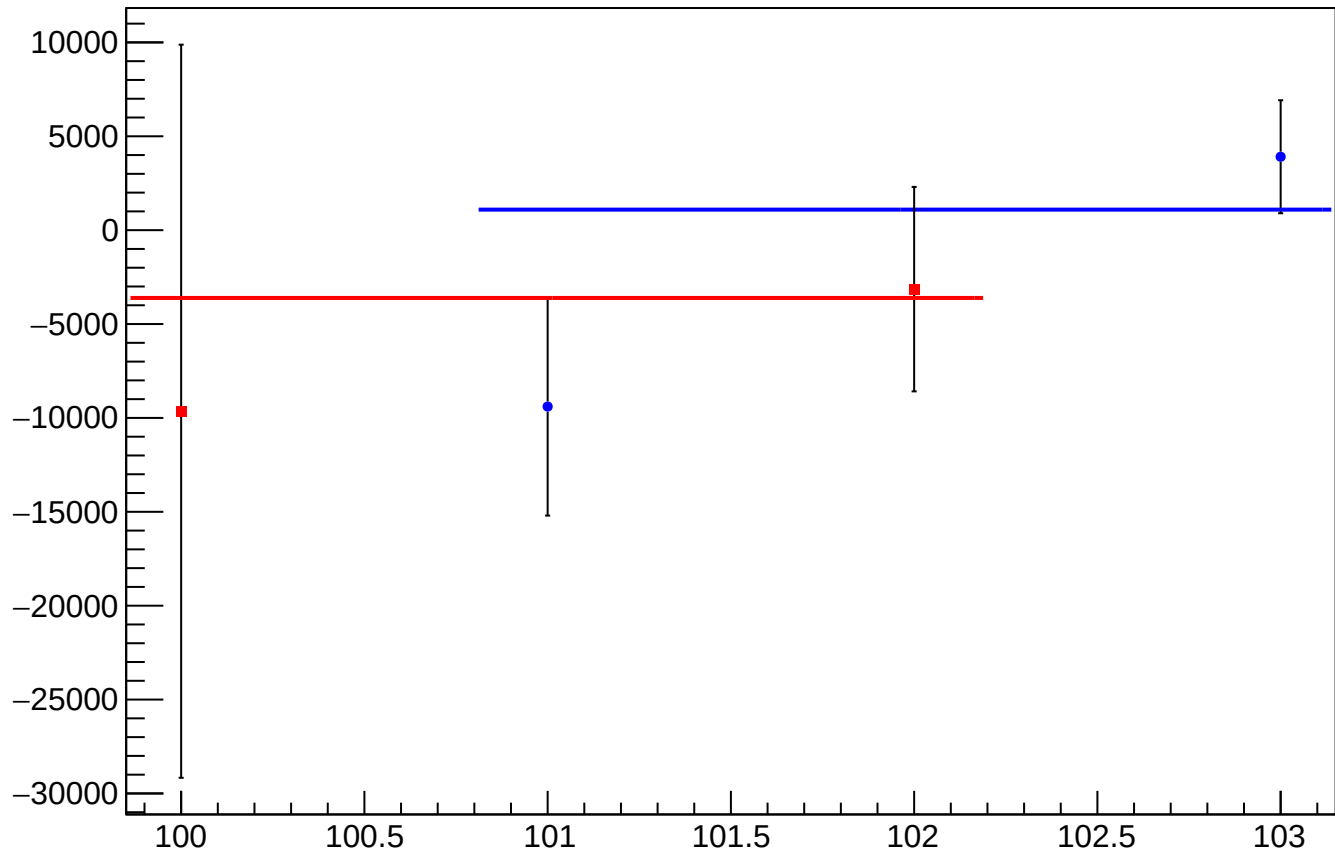
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6606.438+/-3.537 χ^2/NDF : 288609.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atr2_mean vs Slug



Right In: 1093.938 $\pm$ 2671.807 χ^2 /NDF: 4.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3609.967 $\pm$ 5245.043 χ^2 /NDF: 0.1/1

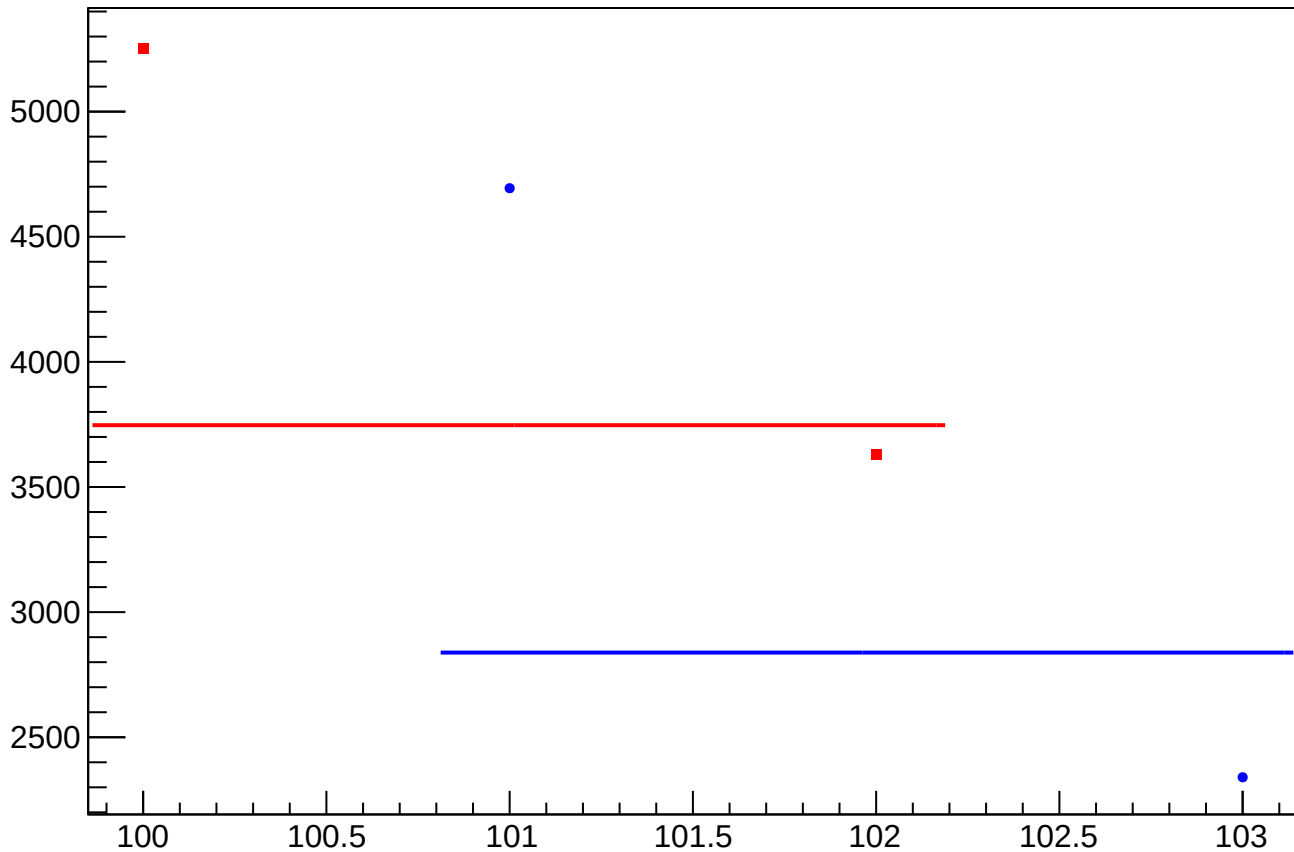
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 124.818 $\pm$ 2380.721 χ^2 /NDF: 4.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_atr2_rms vs Slug



Right In: 2838.428+/-1.889 χ^2/NDF : 259032.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3746.989+/-3.709 χ^2/NDF : 12839.7/1

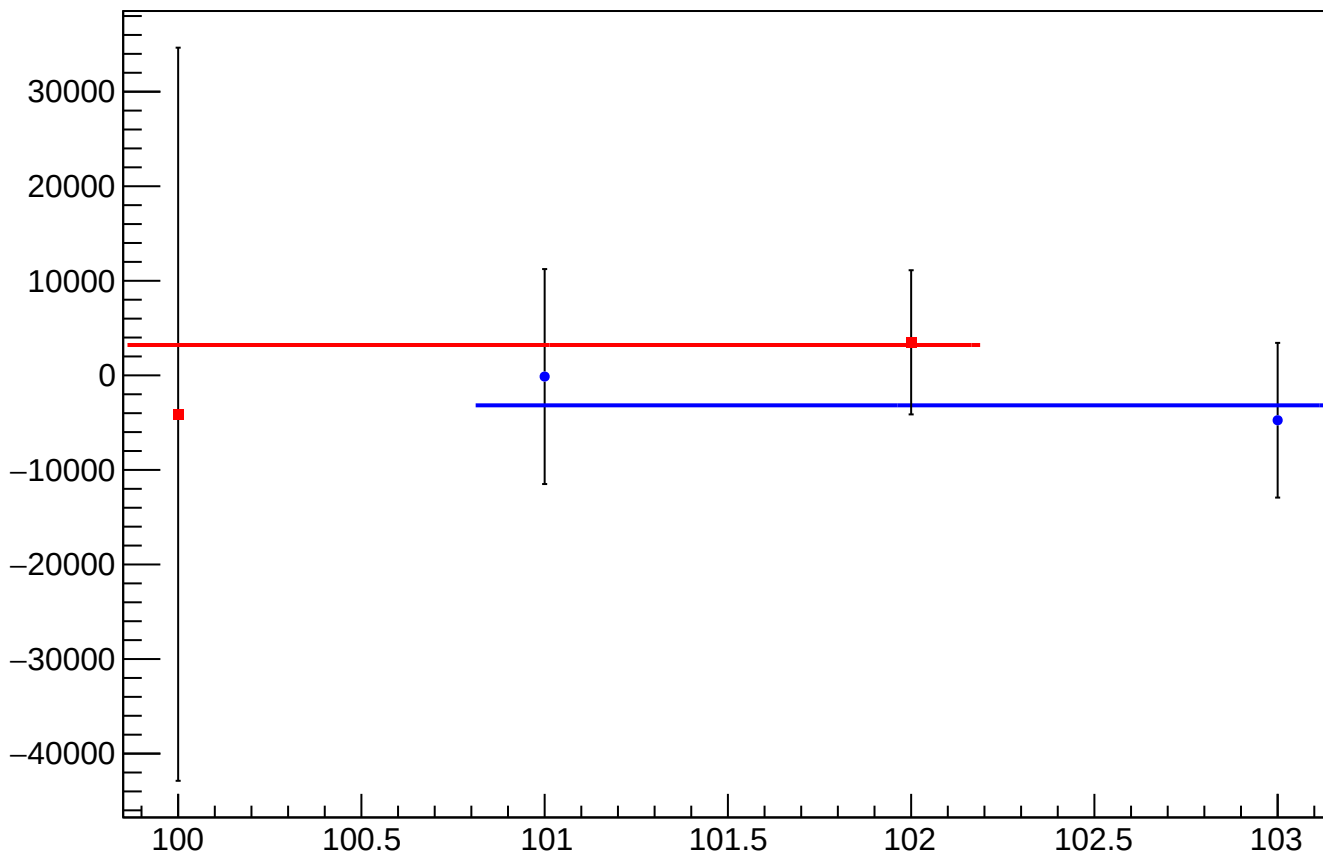
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3025.614+/-1.683 χ^2/NDF : 319520.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_dit_correction_mean vs Slug



Right In: -3169.791+/-6639.702 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3211.269+/-7479.844 χ^2/NDF : 0.0/1

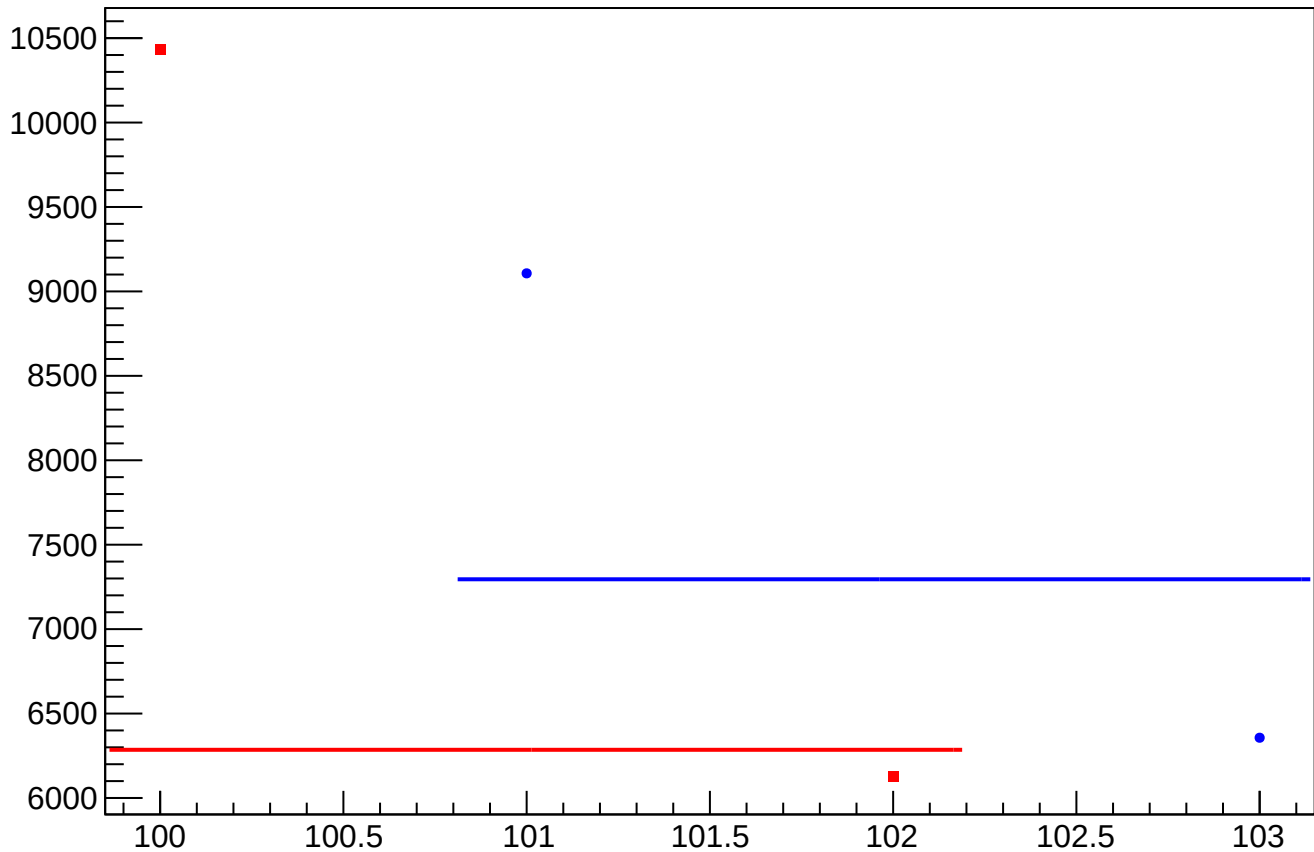
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -357.608+/-4965.557 χ^2/NDF : 0.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_dit_correction_rms vs Slug



Right In: 7295.166+/-4.695 χ^2/NDF : 77127.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6285.365+/-5.289 χ^2/NDF : 23790.0/1

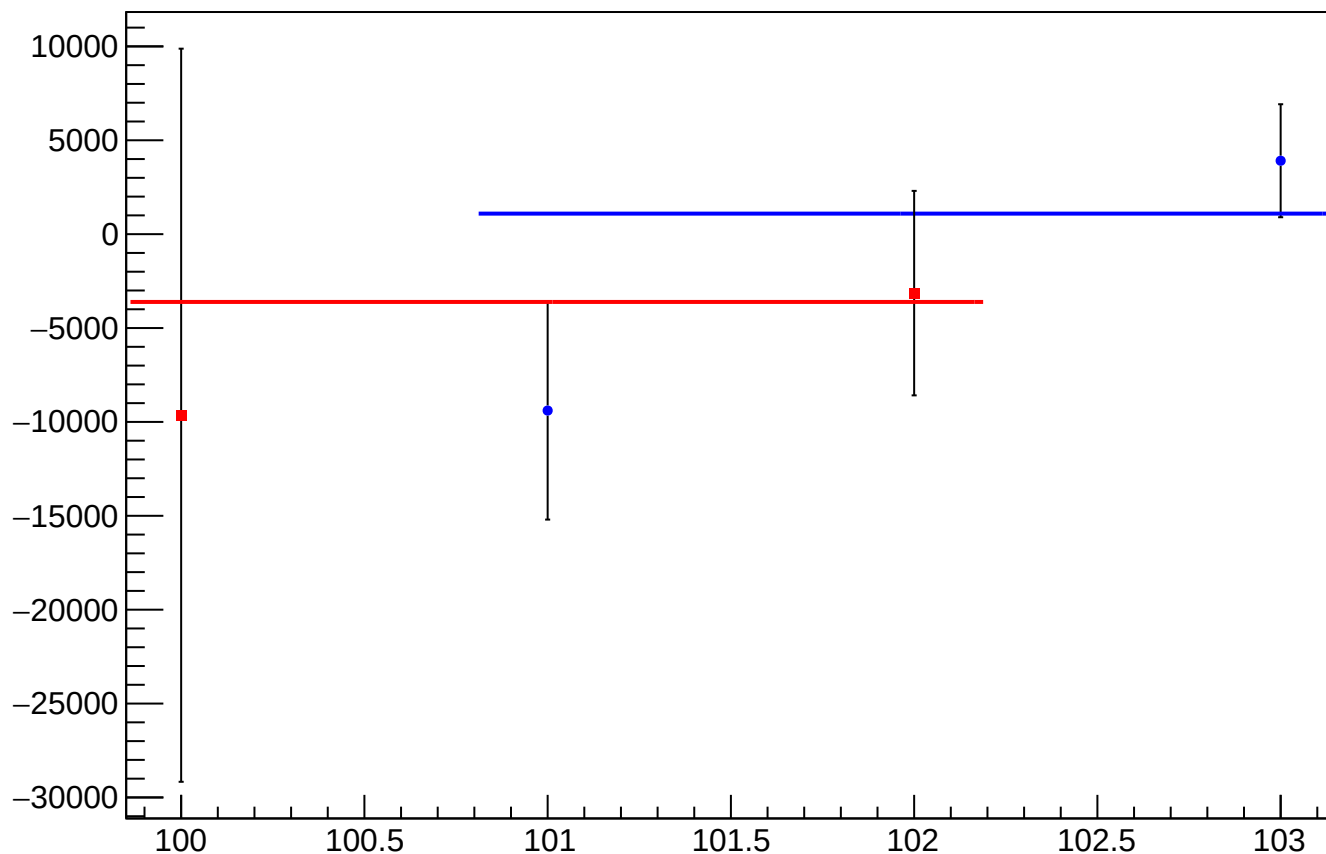
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6850.139+/-3.511 χ^2/NDF : 121304.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atr2_mean vs Slug



Right In: 1093.919+/-2671.806 χ^2 /NDF: 4.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -3610.001+/-5245.043 χ^2 /NDF: 0.1/1

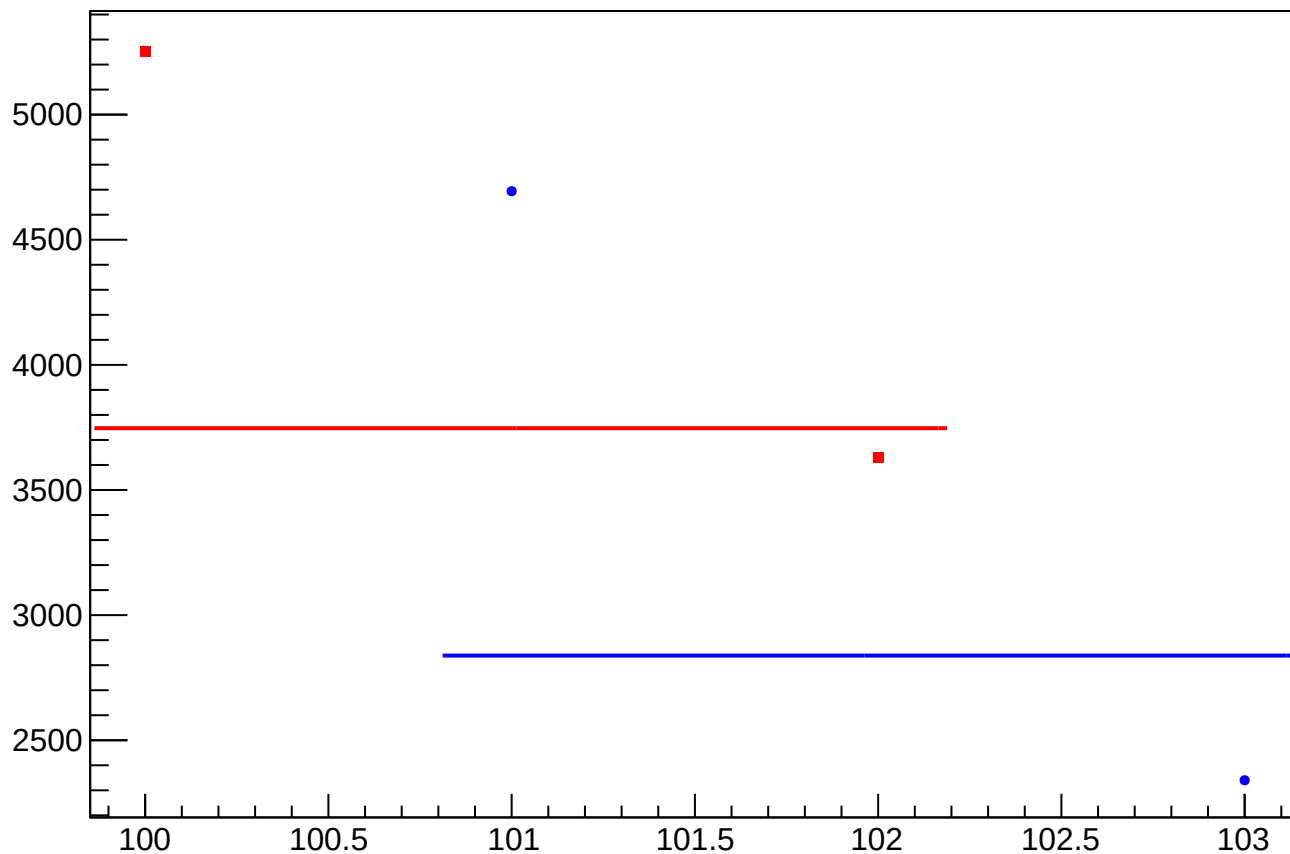
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 124.796+/-2380.721 χ^2 /NDF: 4.9/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_atr2_rms vs Slug



Right In: 2838.427+/-1.889 χ^2/NDF : 259032.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3746.988+/-3.709 χ^2/NDF : 12839.7/1

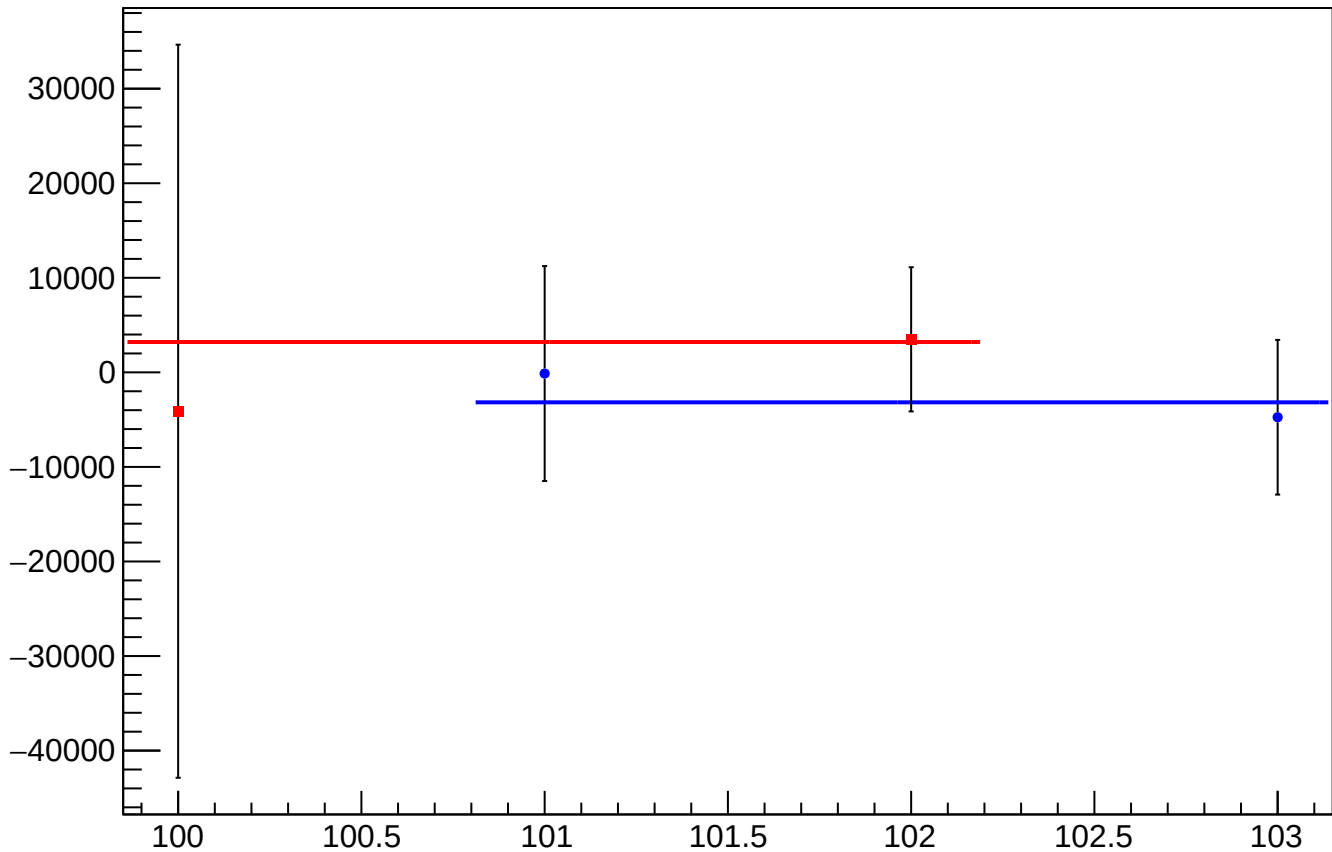
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3025.613+/-1.683 χ^2/NDF : 319520.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_eigen_dit_correction_mean vs Slug



Right In: -3169.812+/-6639.698 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3211.259+/-7479.841 χ^2/NDF : 0.0/1

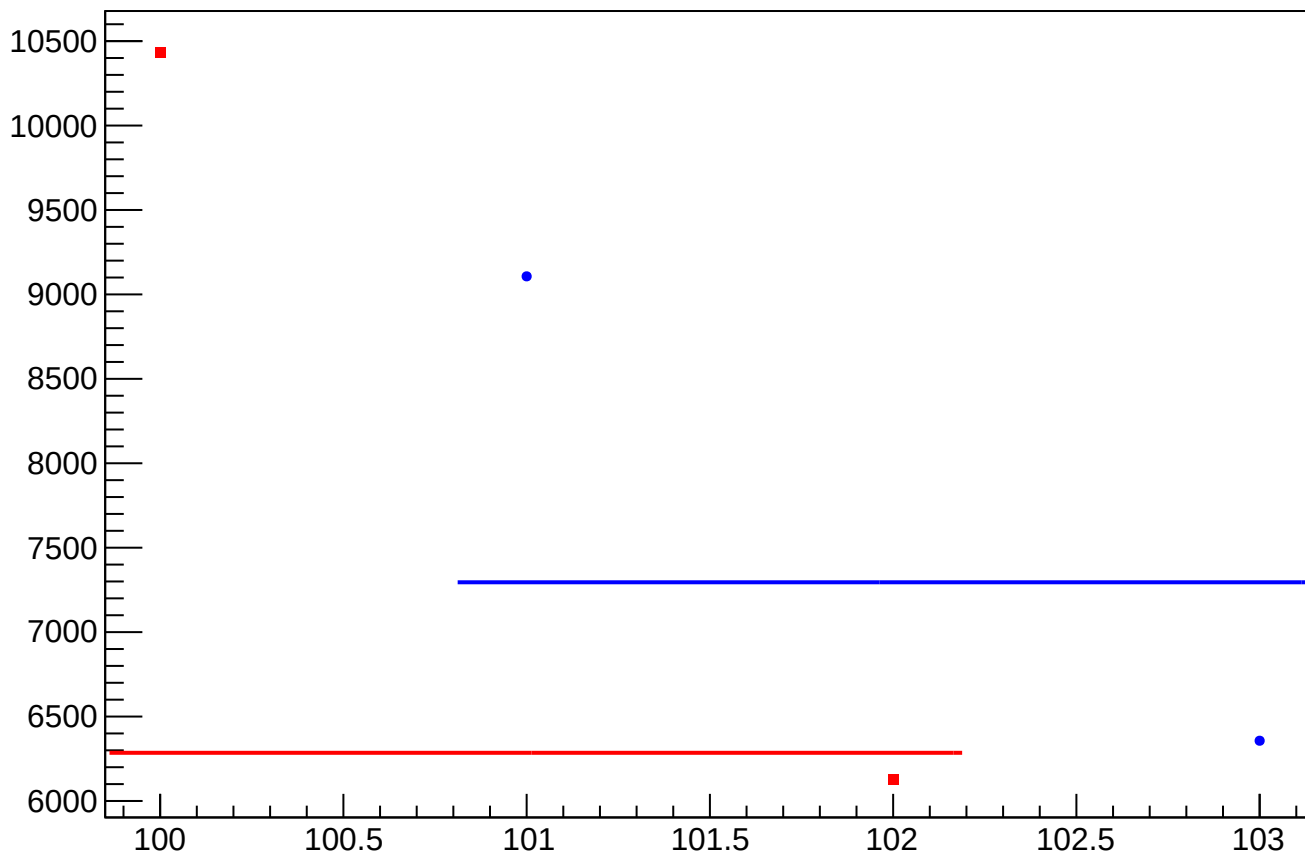
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -357.624+/-4965.554 χ^2/NDF : 0.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_eigen_dit_correction_rms vs Slug



Right In: 7295.162 $\pm$ 4.695 χ^2 /NDF: 77127.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 6285.363 $\pm$ 5.289 χ^2 /NDF: 23789.8/1

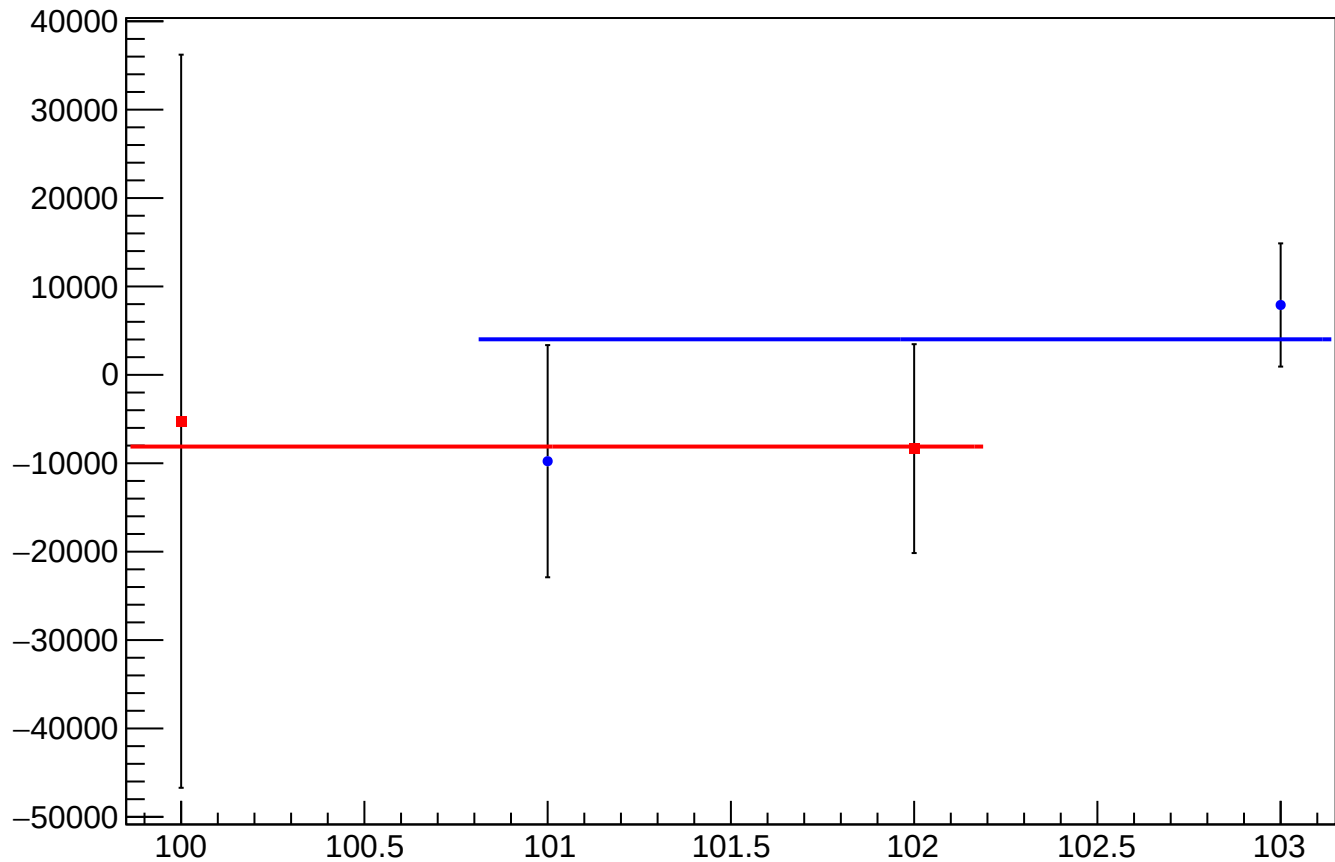
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6850.136 $\pm$ 3.511 χ^2 /NDF: 121303.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr2_mean vs Slug



Right In: 4021.060+/-6155.988 χ^2/NDF : 1.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8111.335+/-11361.548 χ^2/NDF : 0.0/1

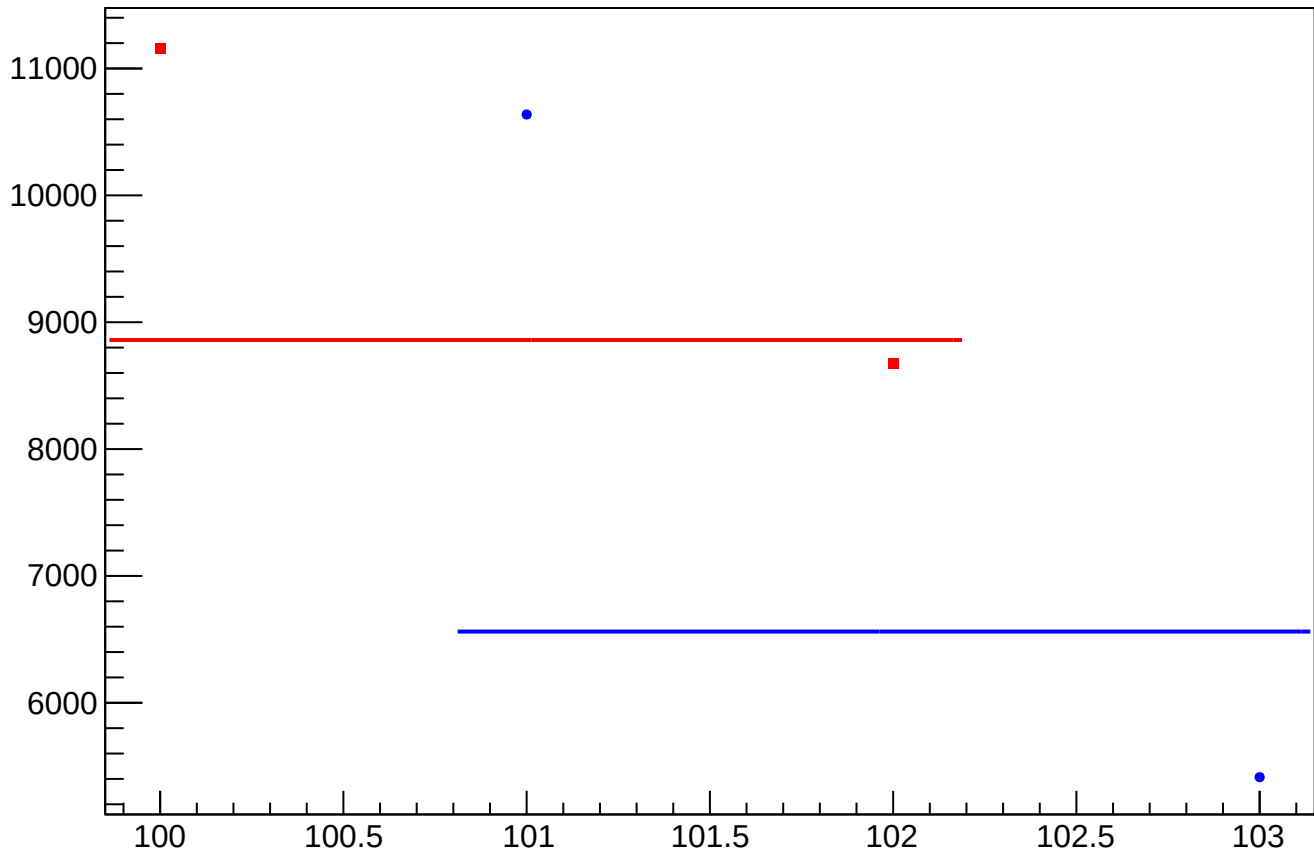
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1267.624+/-5412.548 χ^2/NDF : 2.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_rms vs Slug



Right In: 6561.704 $\pm$ 4.353 χ^2 /NDF: 246930.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8859.876 $\pm$ 8.034 χ^2 /NDF: 6645.3/1

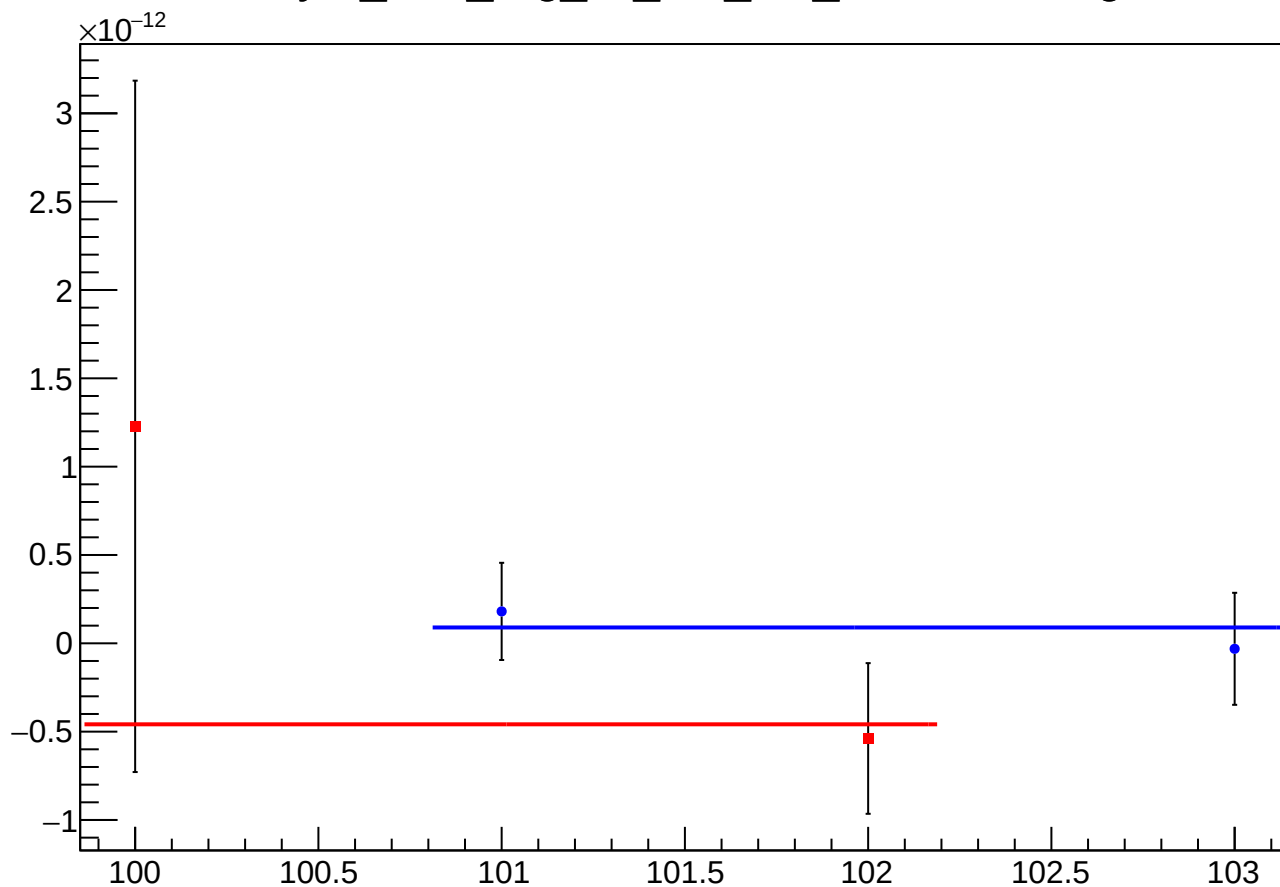
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7083.278 $\pm$ 3.827 χ^2 /NDF: 316836.8/3

- sign 0.000 $\pm$ 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 : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 0.8/1

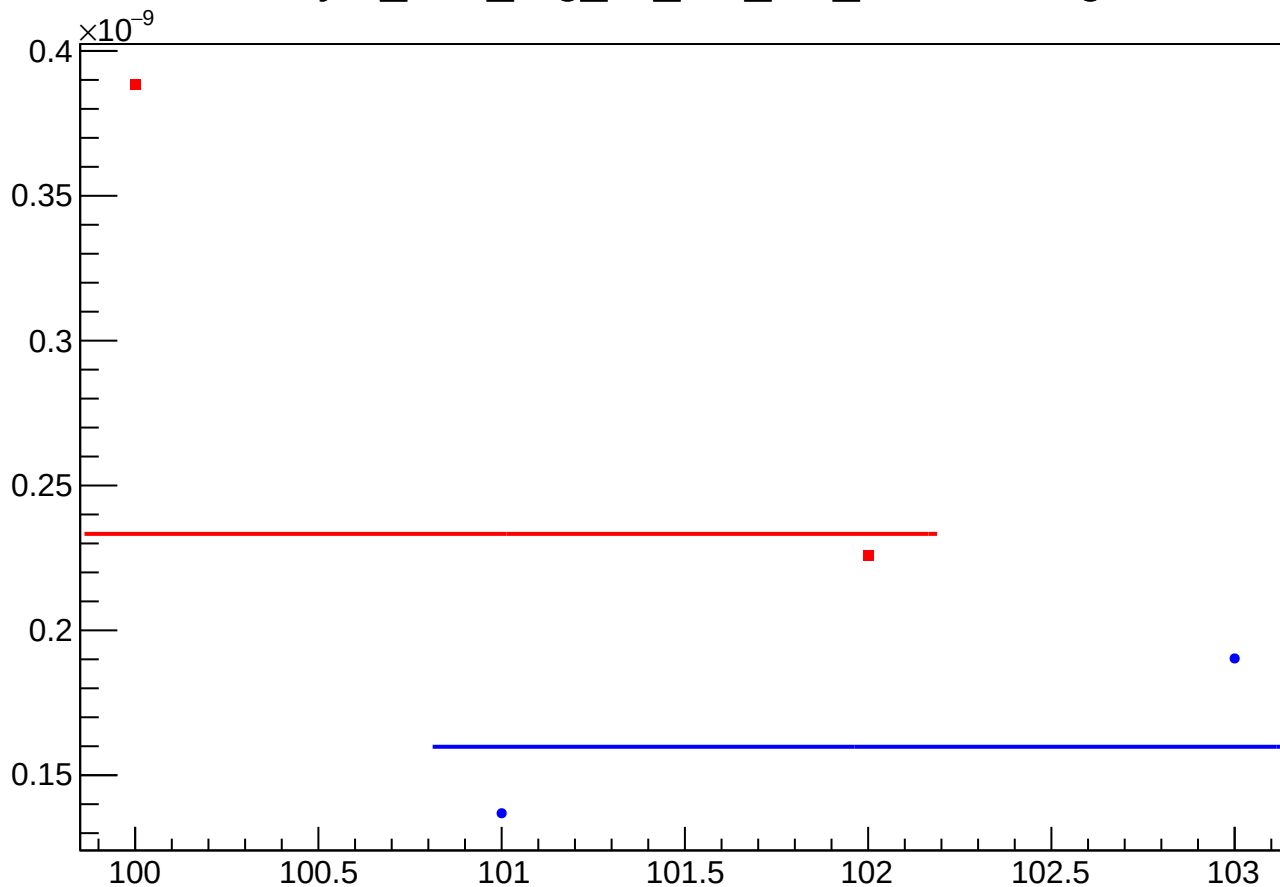
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 2.4/3

- 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 : 32408.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 13154.3/1

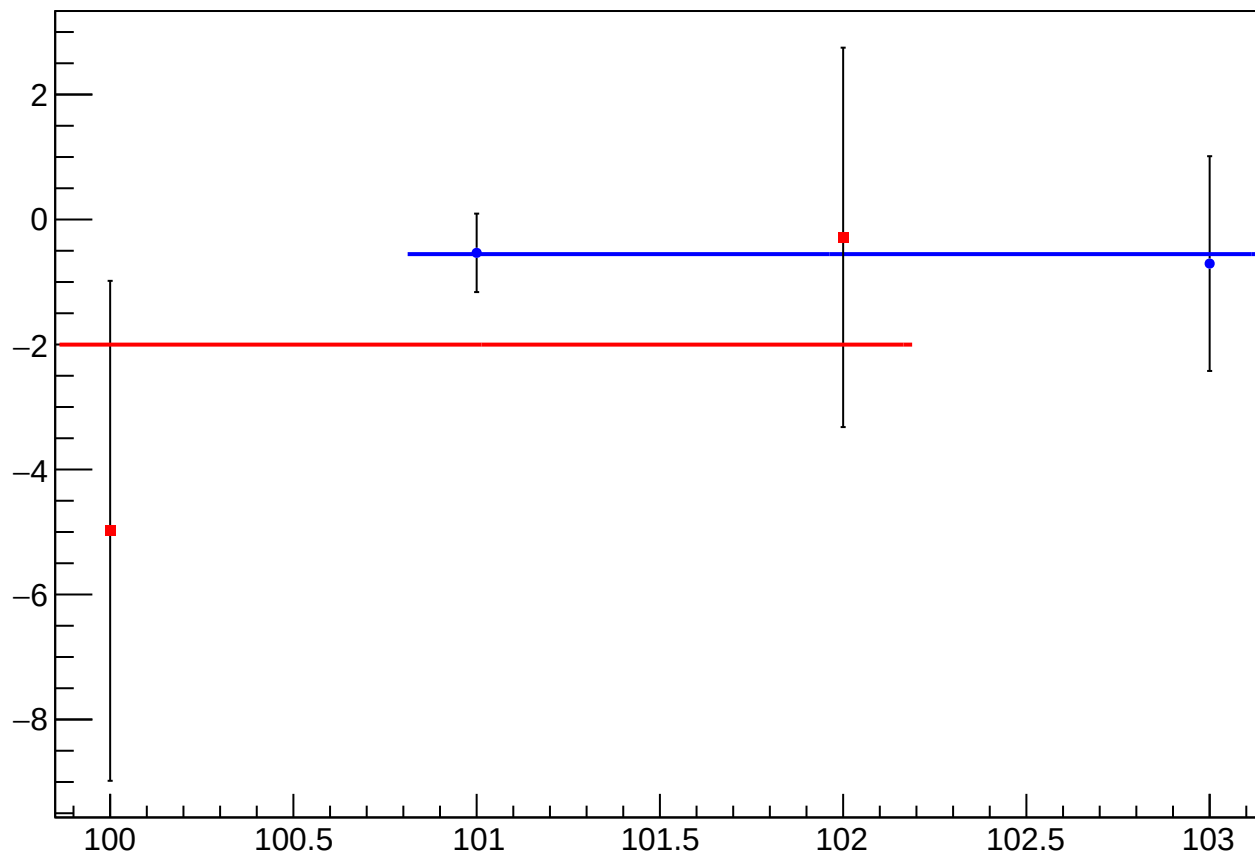
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 95388.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_dit_vs_cor_diff_mean vs Slug



Right In: -0.554 $\pm$ 0.590 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.002 $\pm$ 2.418 χ^2 /NDF: 0.9/1

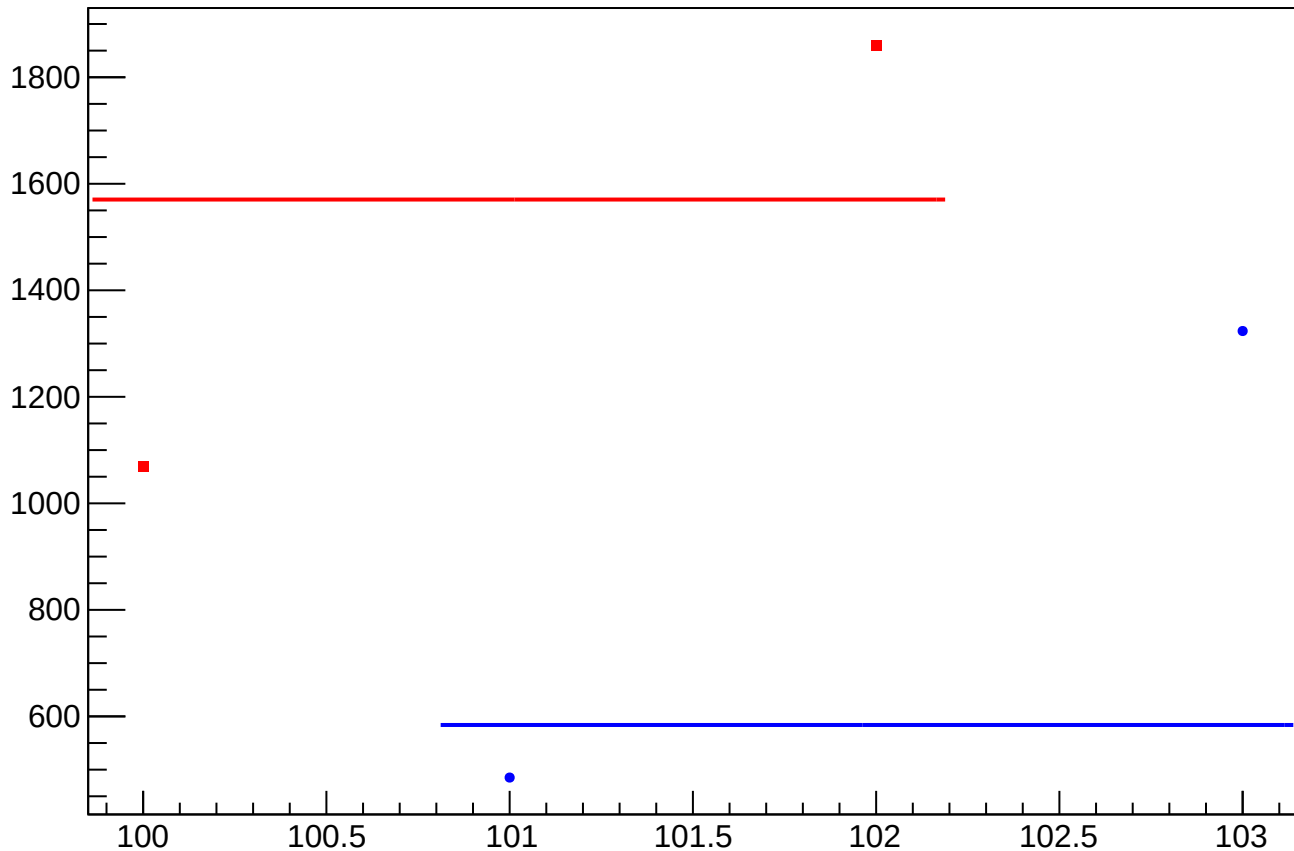
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.635 $\pm$ 0.573 χ^2 /NDF: 1.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr2_dit_vs_cor_diff_rms vs Slug



Right In: 583.884+/-0.417 χ^2/NDF : 420197.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1570.411+/-1.710 χ^2/NDF : 49482.7/1

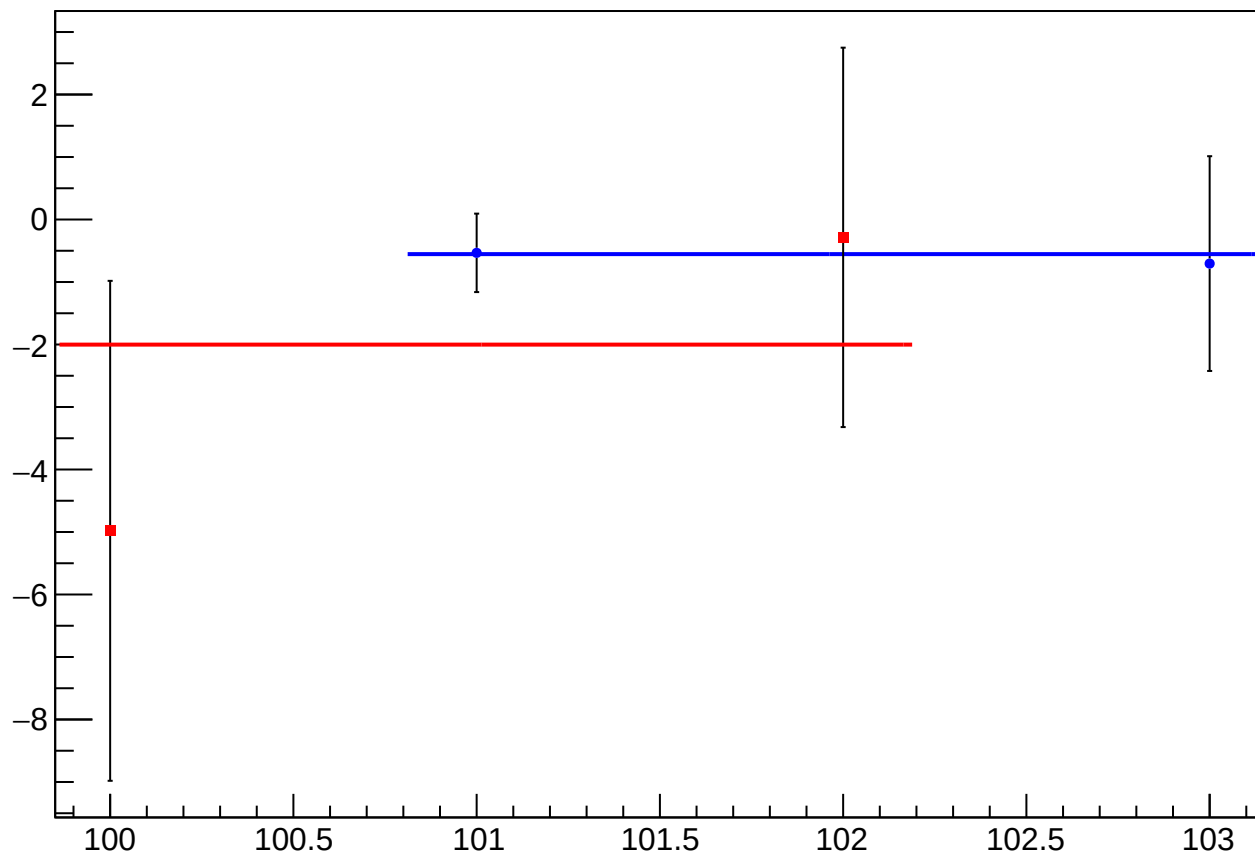
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 639.250+/-0.405 χ^2/NDF : 783928.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.554 $\pm$ 0.590 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.002 $\pm$ 2.418 χ^2 /NDF: 0.9/1

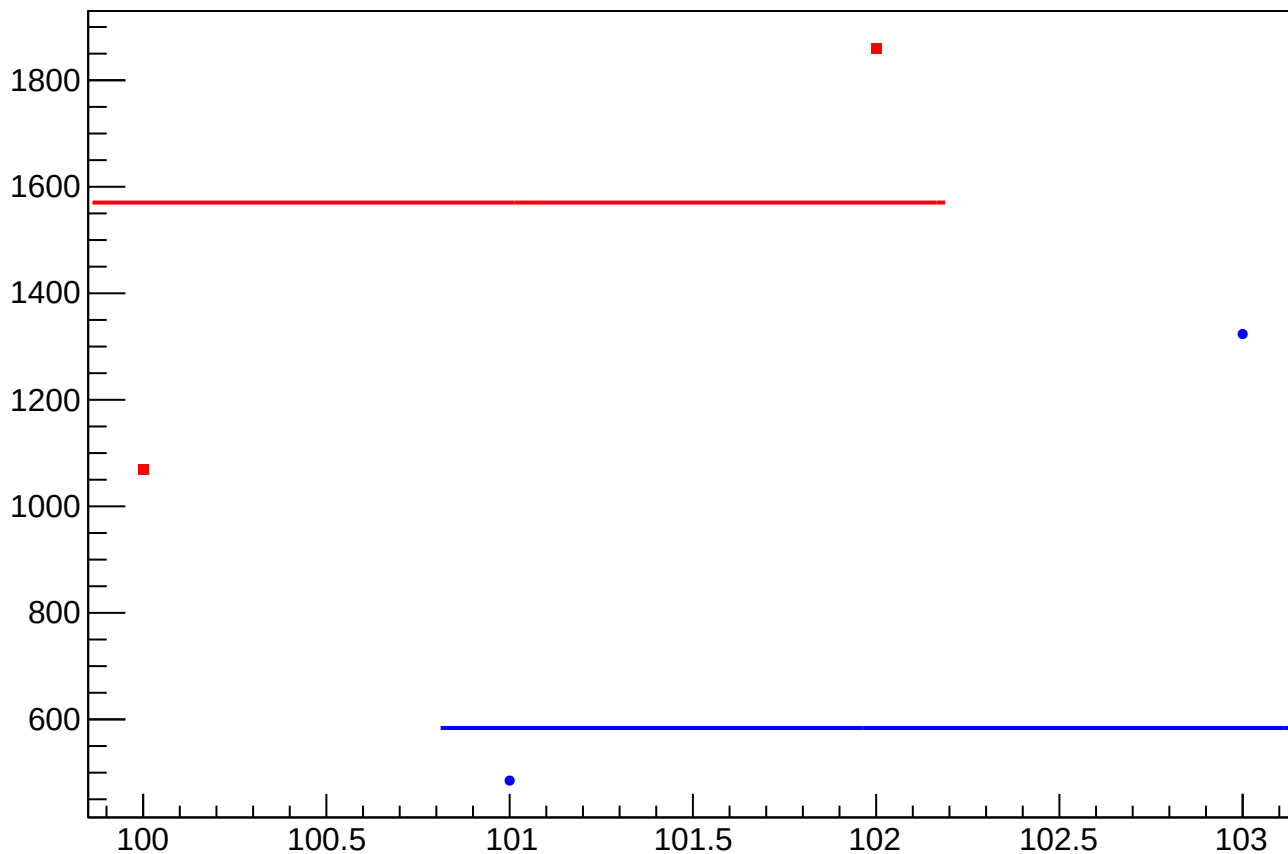
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.635 $\pm$ 0.573 χ^2 /NDF: 1.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr2_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 583.884 $\pm$ 0.417 χ^2 /NDF: 420197.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1570.411 $\pm$ 1.710 χ^2 /NDF: 49482.7/1

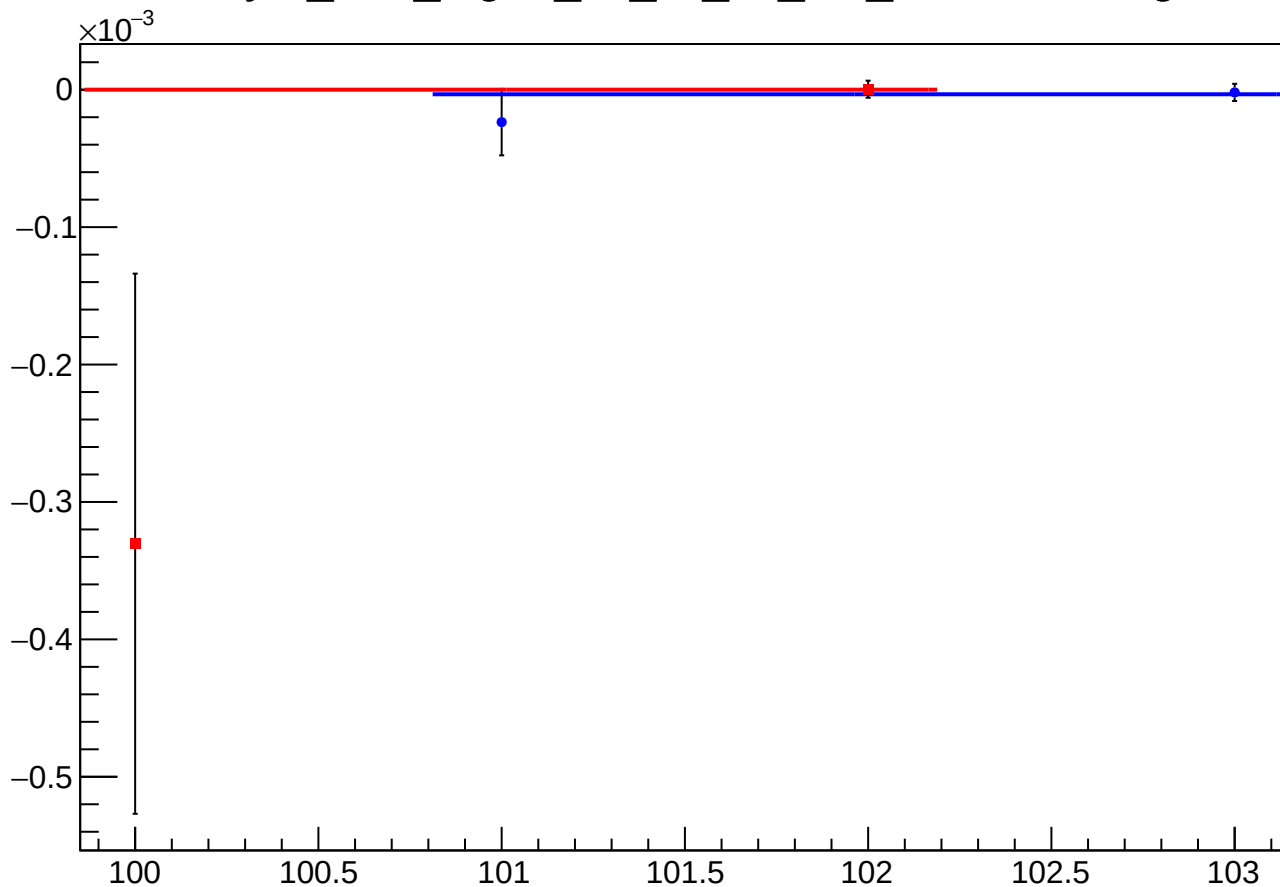
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 639.250 $\pm$ 0.405 χ^2 /NDF: 783928.3/3

- sign 0.000 $\pm$ 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 : 0.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 2.8/1

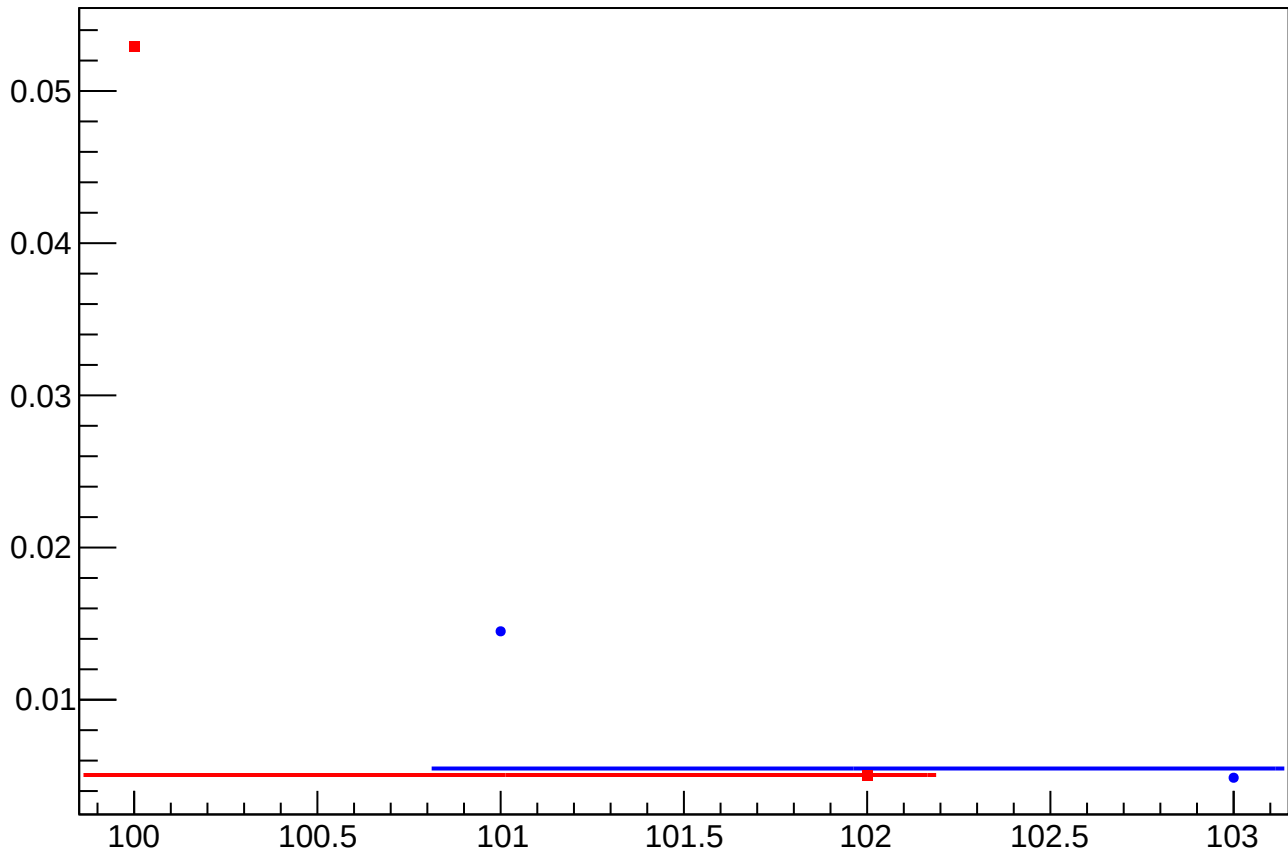
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 3.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.005+/-0.000 χ^2/NDF : 296744.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.005+/-0.000 χ^2/NDF : 118654.8/1

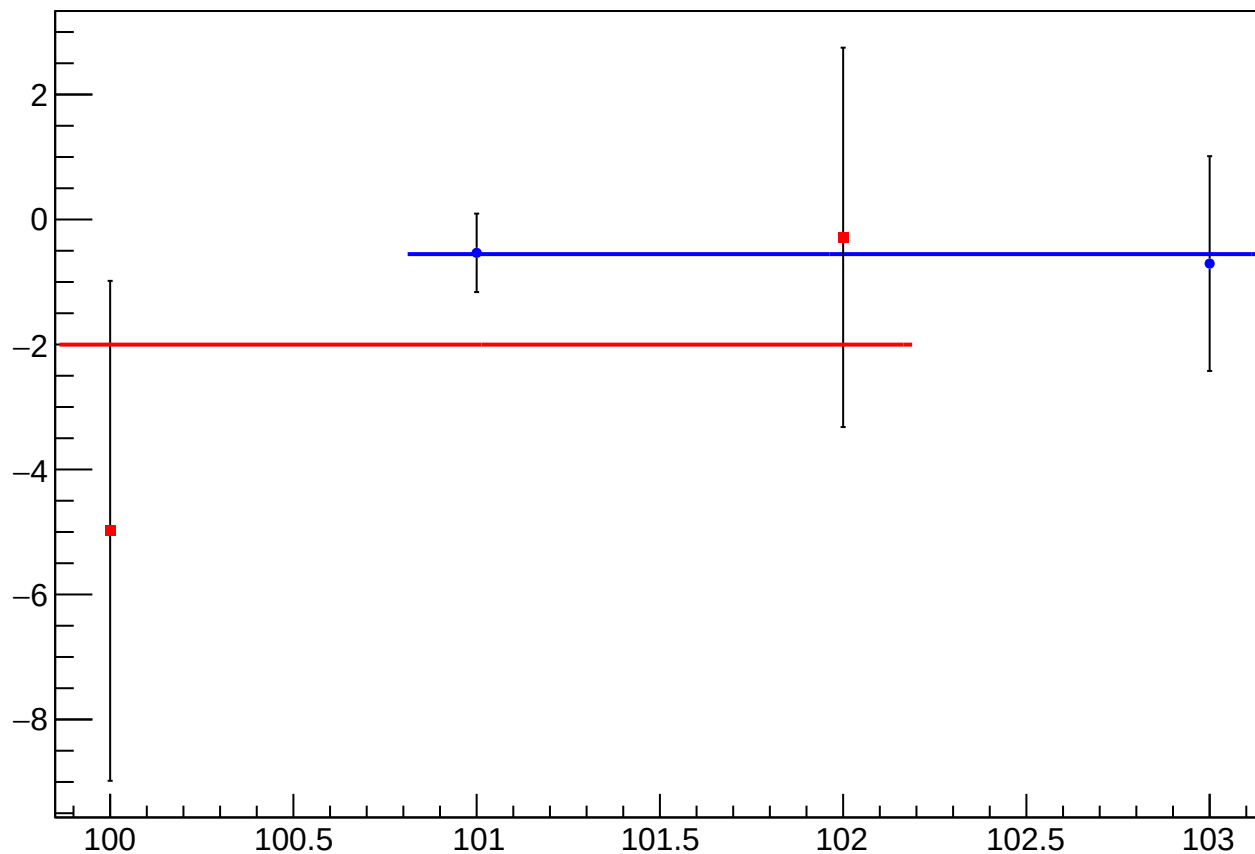
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.005+/-0.000 χ^2/NDF : 420216.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.554 ± 0.590 χ^2/NDF : 0.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.002 ± 2.418 χ^2/NDF : 0.9/1

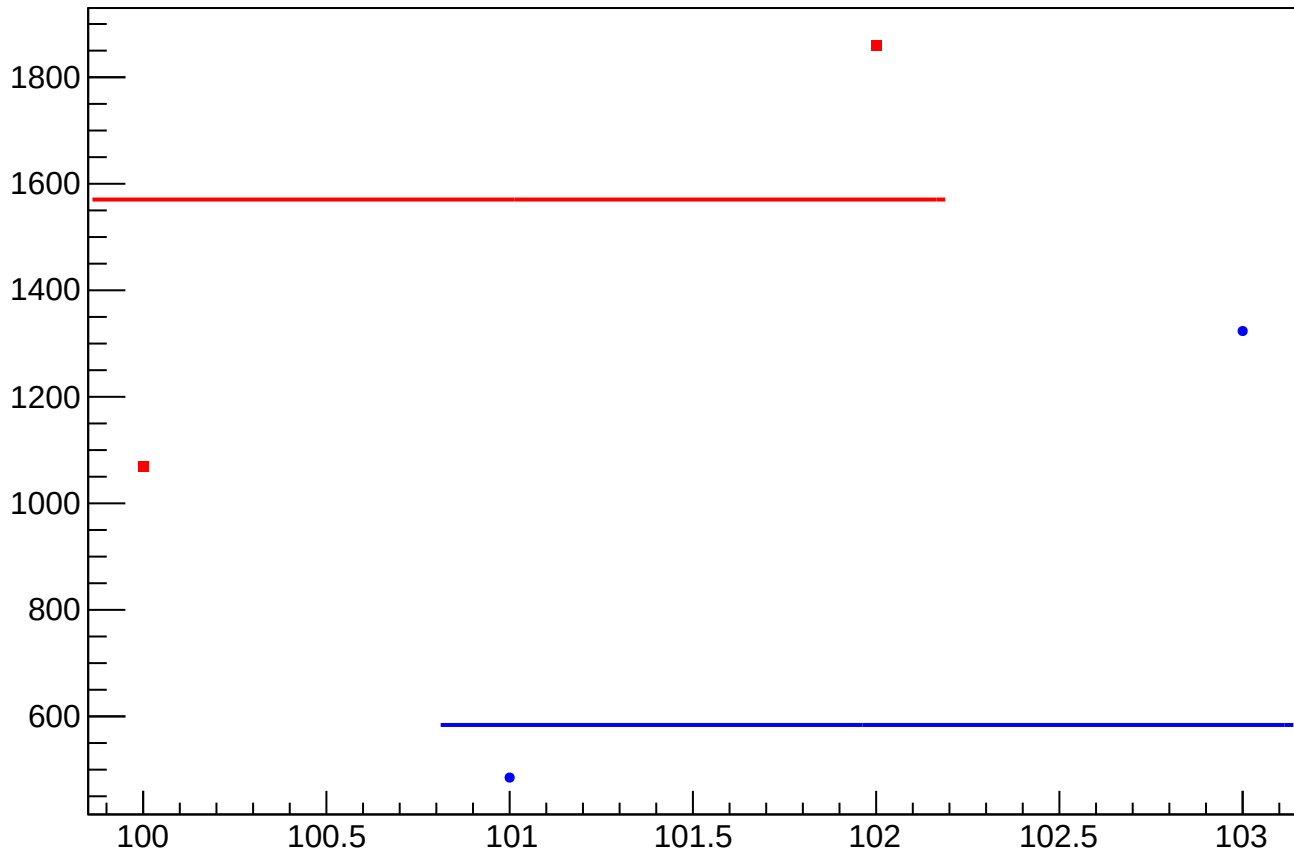
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.635 ± 0.573 χ^2/NDF : 1.2/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atr2_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 583.882 $\pm$ 0.417 χ^2 /NDF: 420199.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1570.417 $\pm$ 1.710 χ^2 /NDF: 49480.5/1

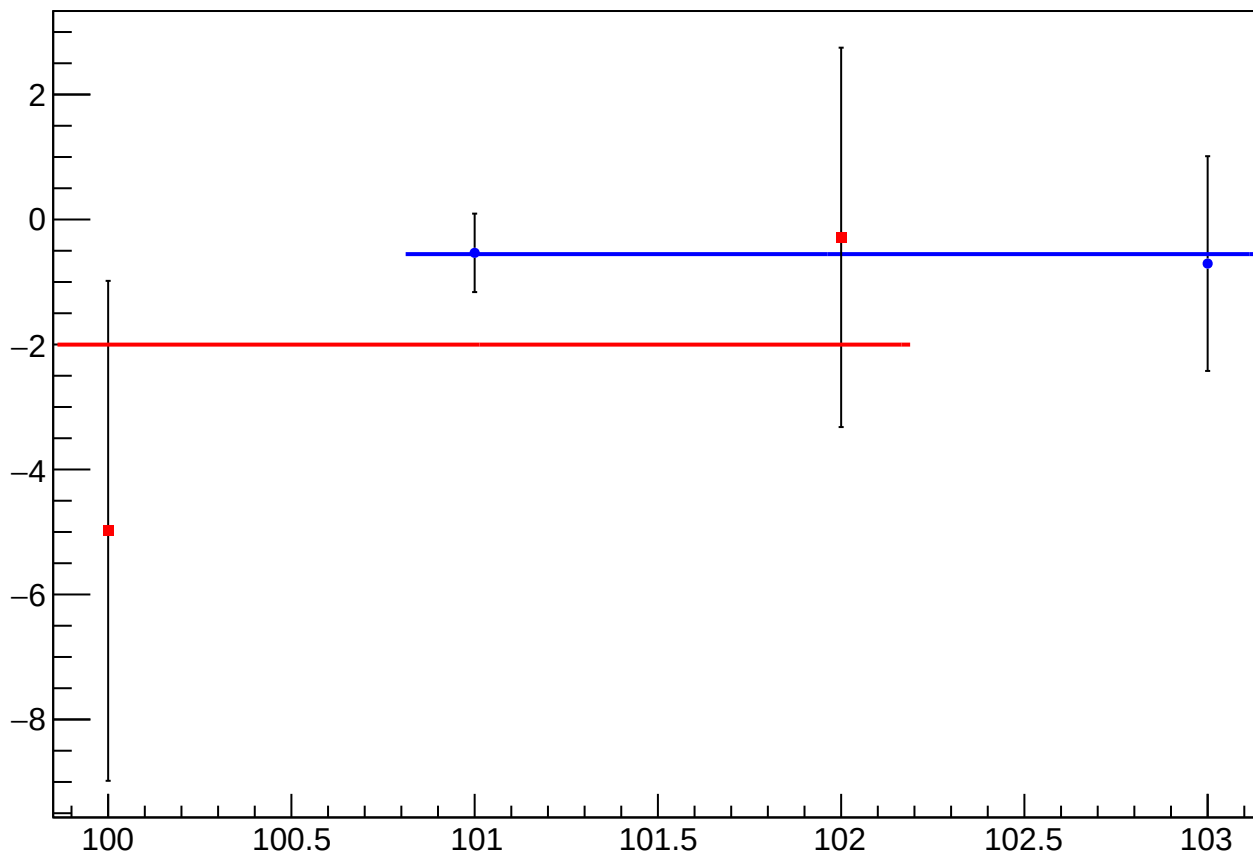
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 639.247 $\pm$ 0.405 χ^2 /NDF: 783932.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr2_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.554 $\pm$ 0.590 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.002 $\pm$ 2.418 χ^2 /NDF: 0.9/1

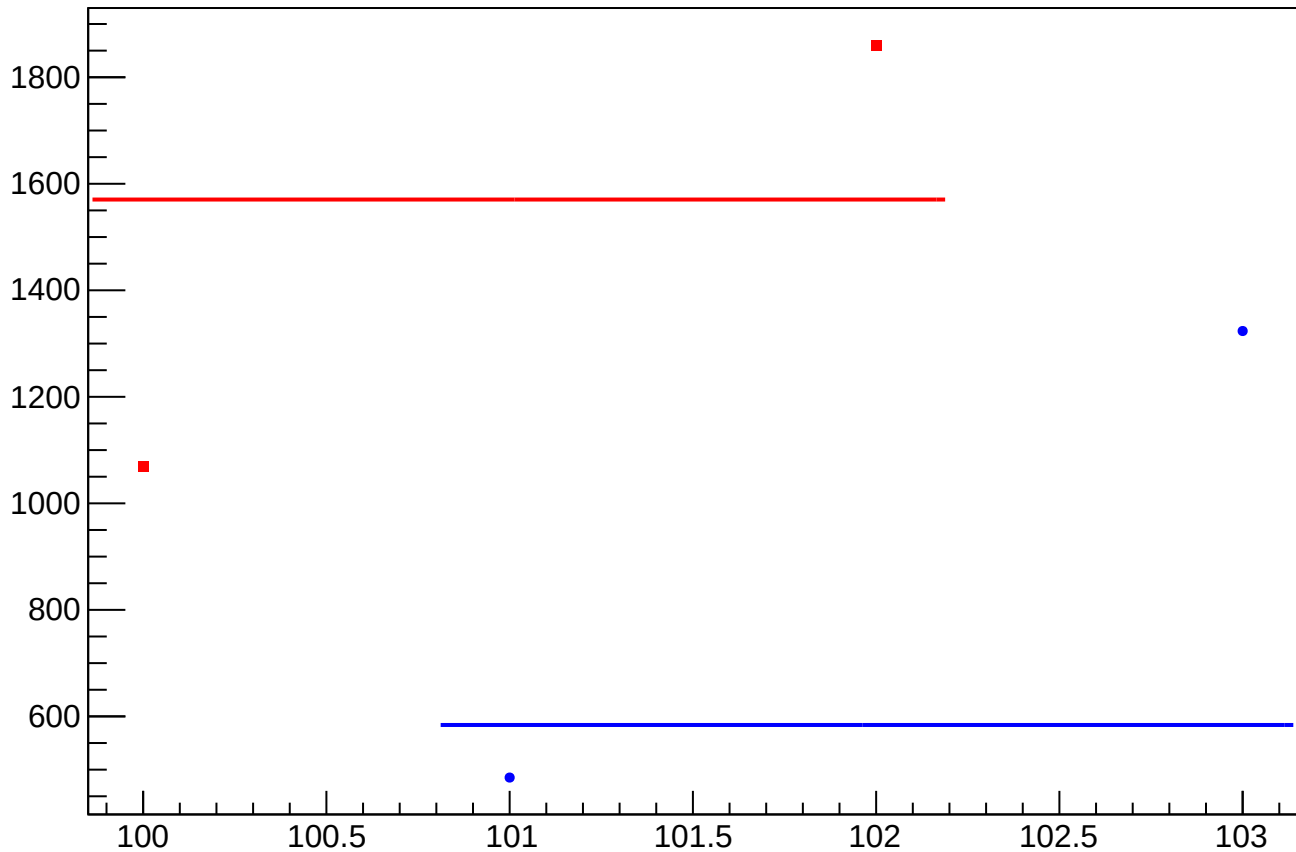
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.635 $\pm$ 0.573 χ^2 /NDF: 1.2/3

- 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: 583.882 $\pm$ 0.417 χ^2 /NDF: 420199.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1570.417 $\pm$ 1.710 χ^2 /NDF: 49480.5/1

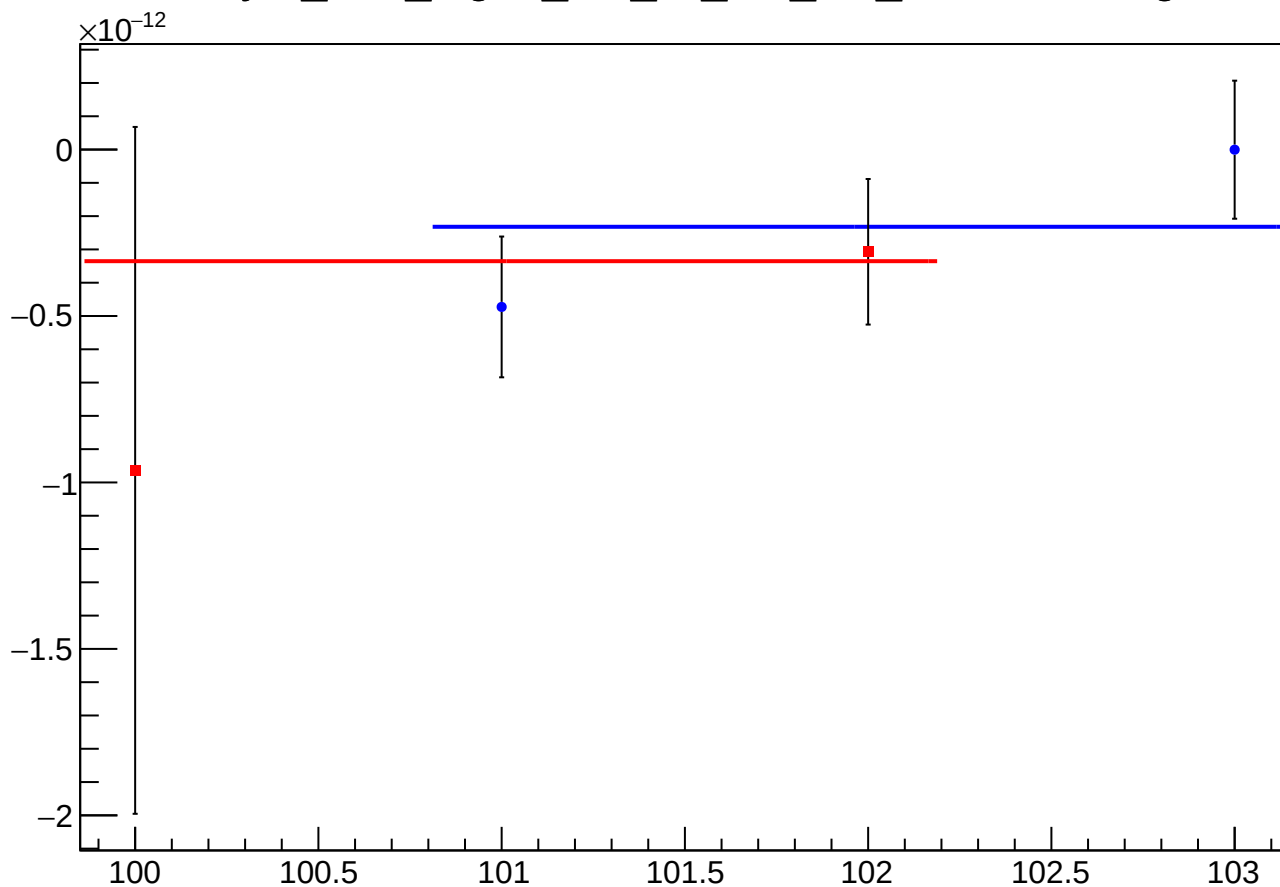
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 639.247 $\pm$ 0.405 χ^2 /NDF: 783932.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr2_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000 $\pm$ 0.000 χ^2 /NDF: 2.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 0.4/1

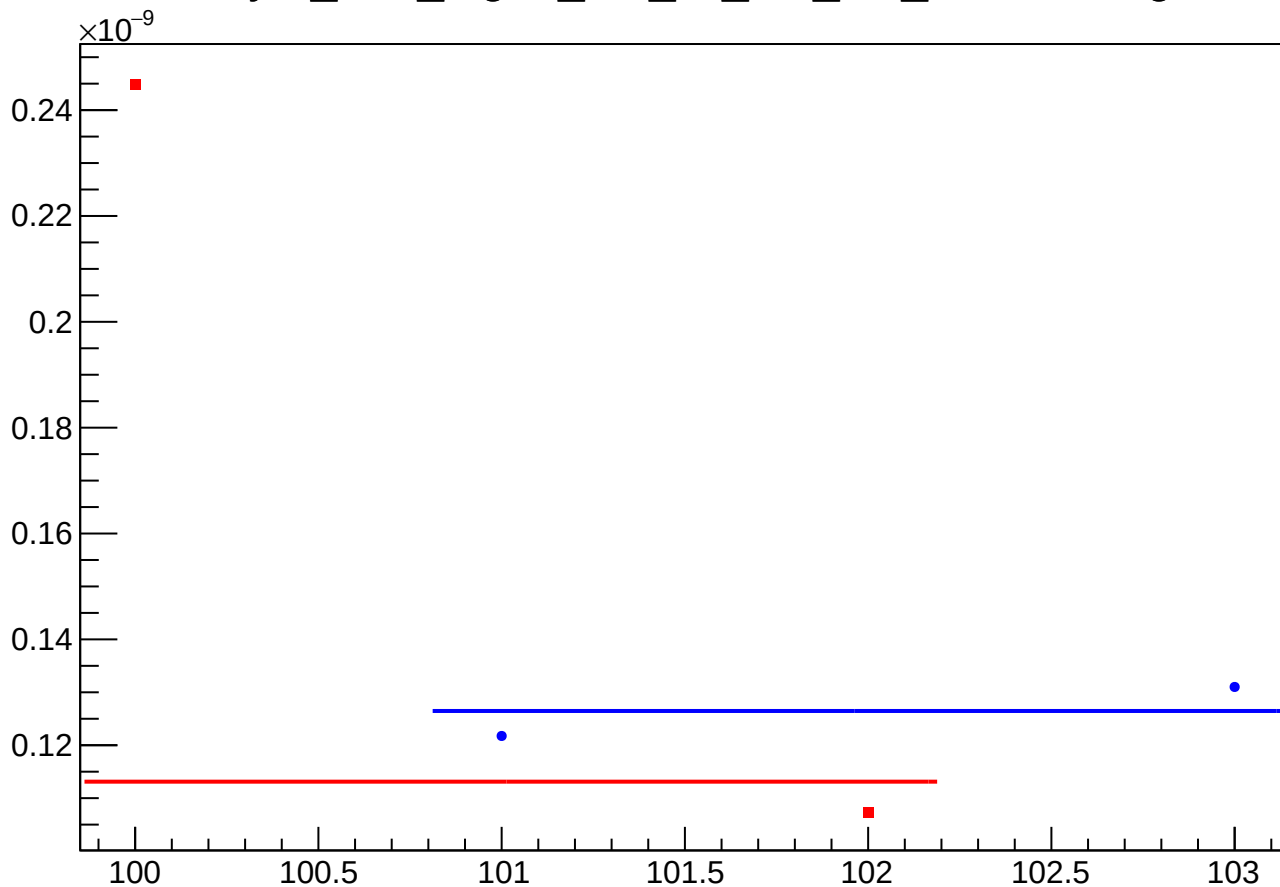
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 3.1/3

- sign 0.000 $\pm$ 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 : 1955.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 34068.7/1

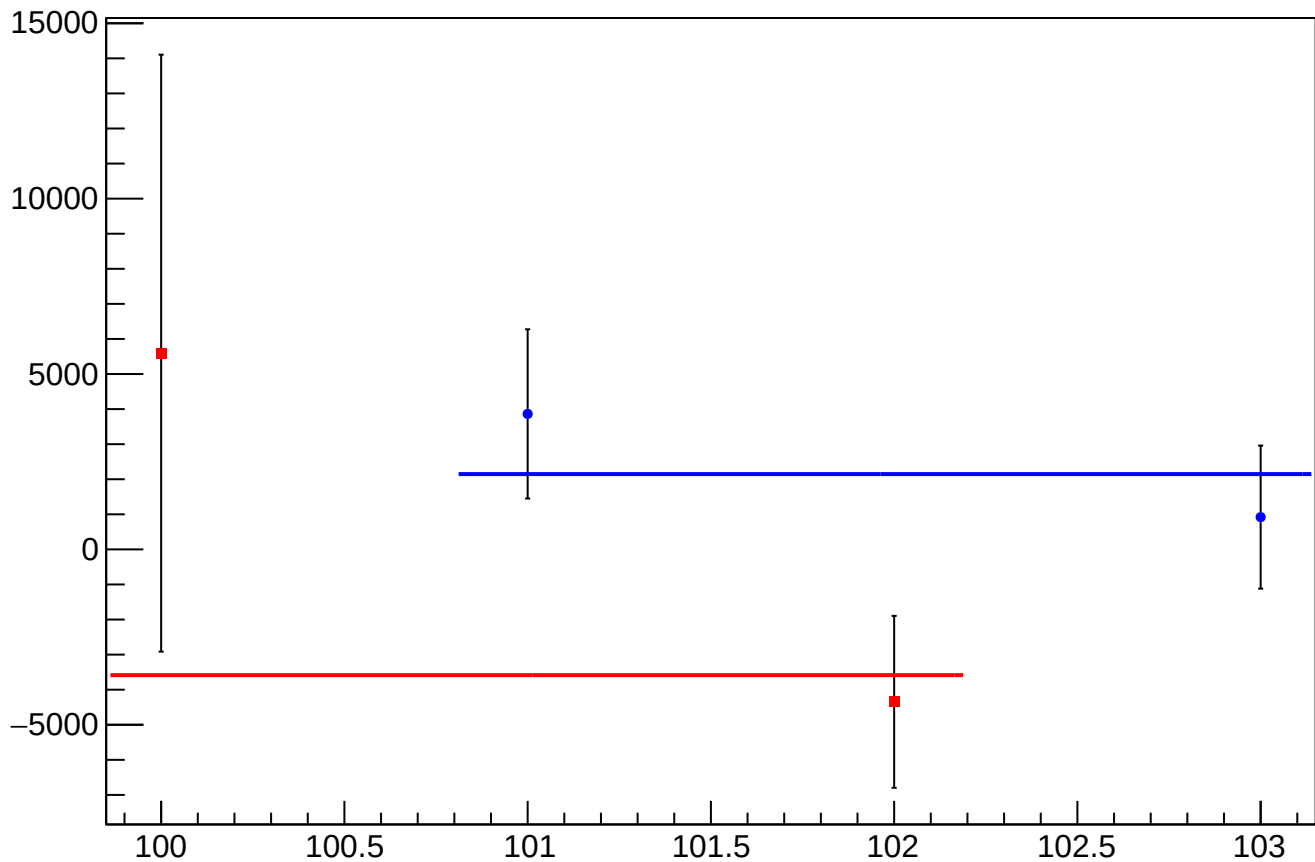
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 41296.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_mean vs Slug



Right In: 2146.792+/-1557.478 χ^2 /NDF: 0.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -3584.878+/-2355.185 χ^2 /NDF: 1.3/1

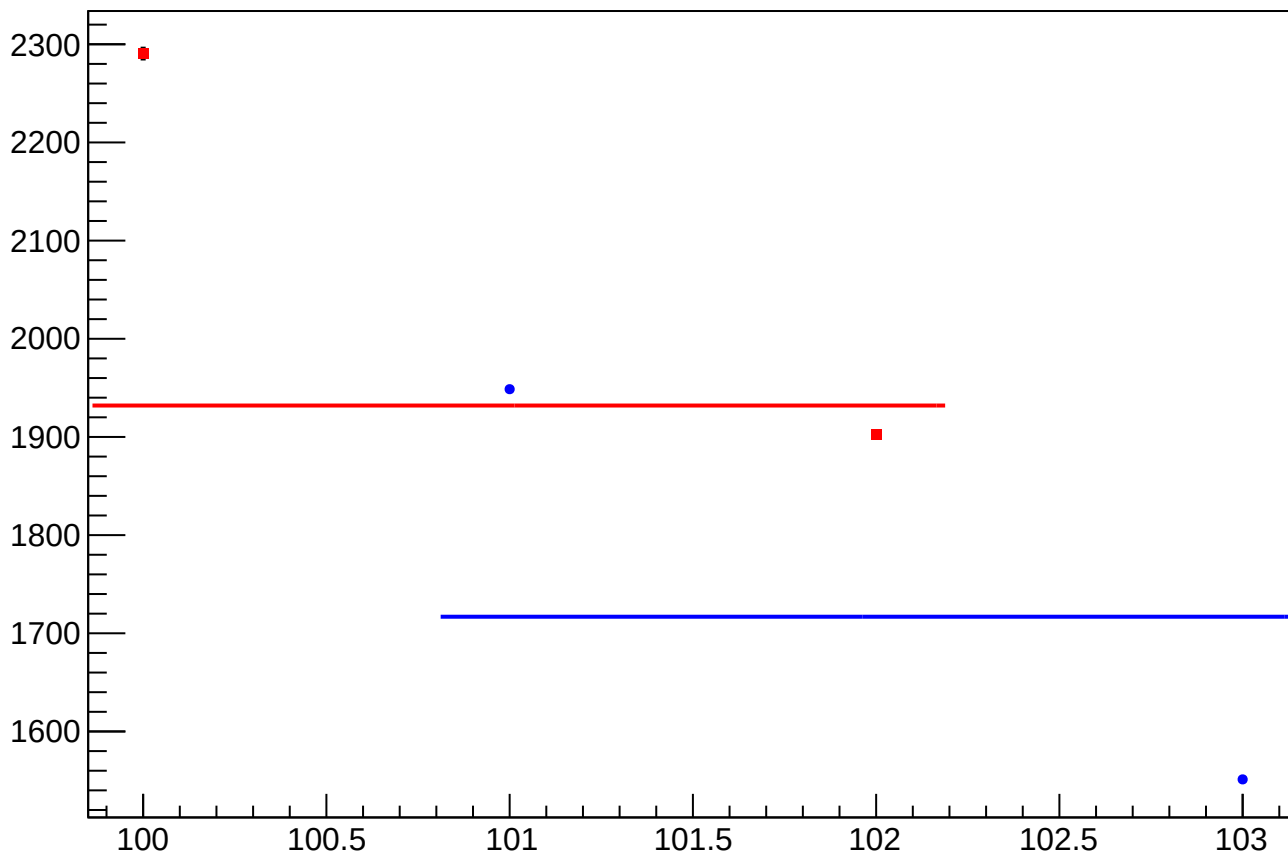
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 402.886+/-1299.110 χ^2 /NDF: 6.2/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_rms vs Slug



Right In: 1716.875+/-1.101 χ^2 /NDF: 31665.2/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1932.009+/-1.665 χ^2 /NDF: 3843.7/1

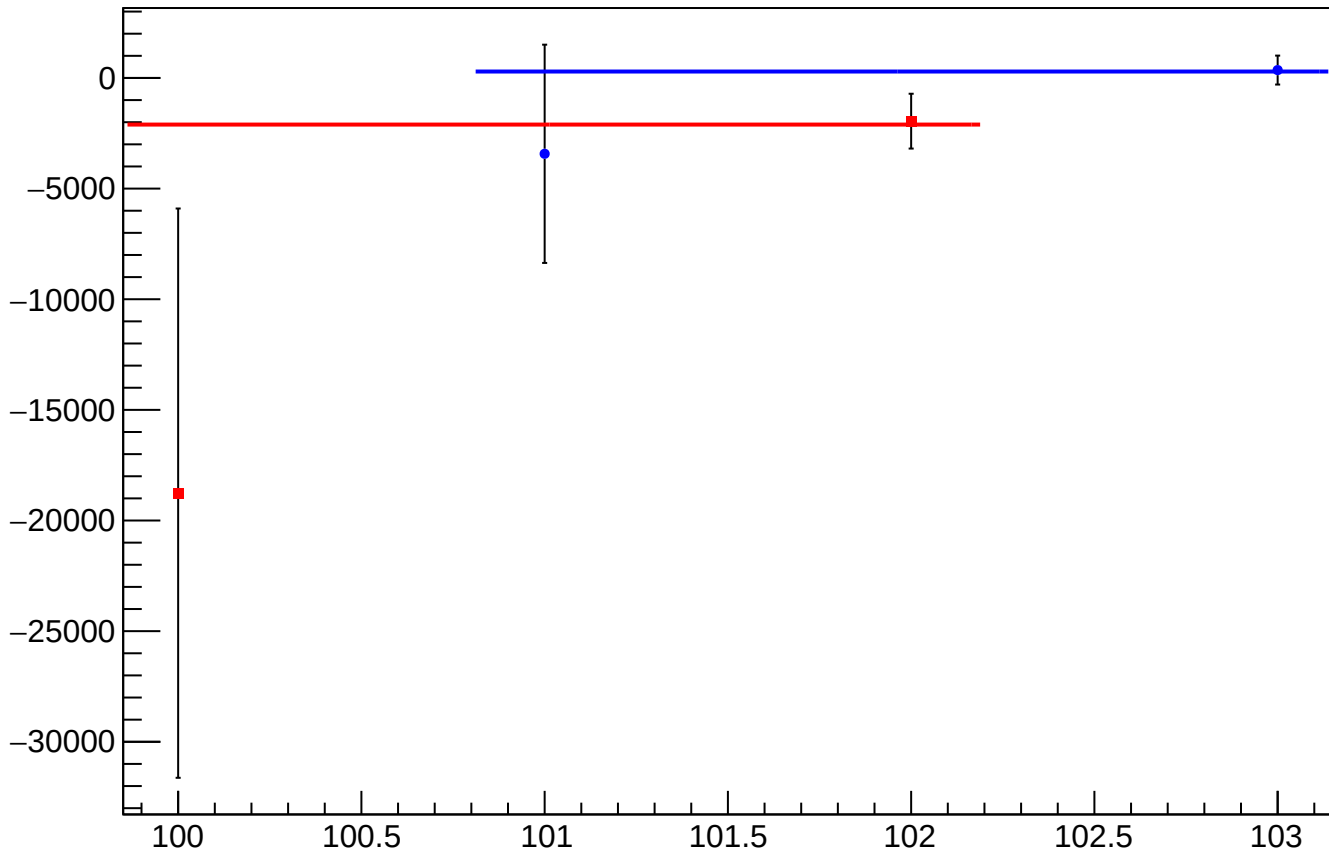
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1782.331+/-0.919 χ^2 /NDF: 47119.5/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_reg_correction_mean vs Slug



Right In: 290.621+/-648.312 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2106.861+/-1233.086 χ^2/NDF : 1.7/1

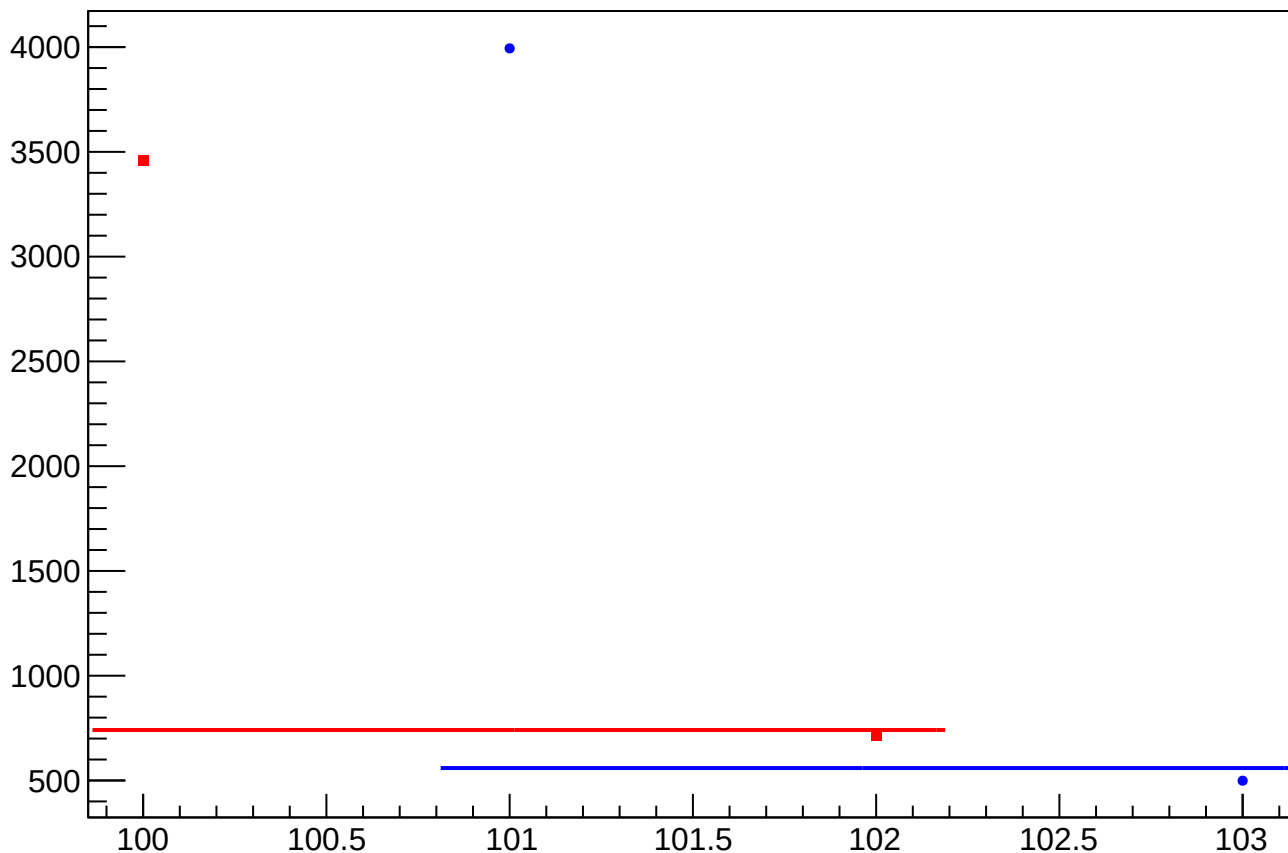
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -228.586+/-573.833 χ^2/NDF : 5.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_reg_correction_rms vs Slug



Right In: 559.313 $\pm$ 0.458 χ^2 /NDF: 986957.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 740.900 $\pm$ 0.872 χ^2 /NDF: 90171.6/1

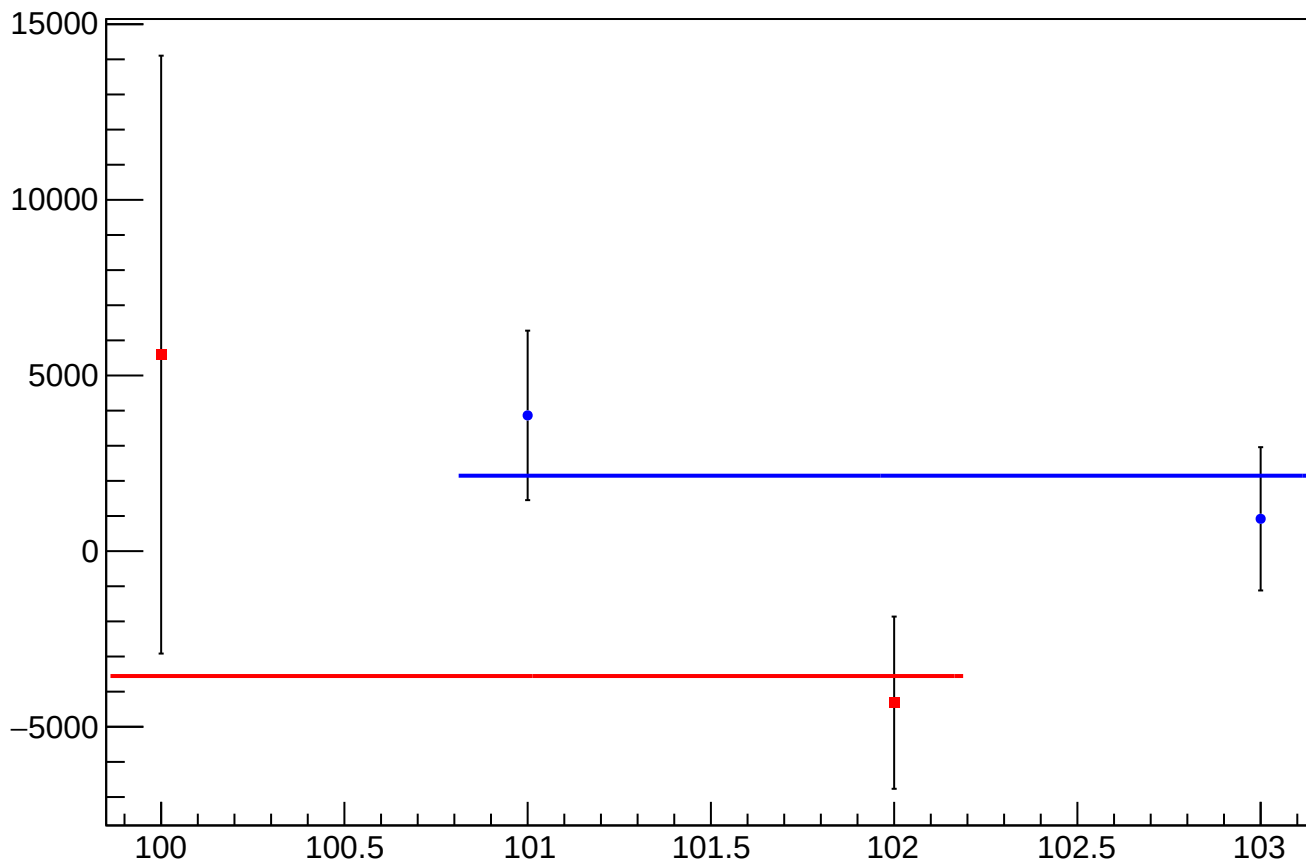
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 598.638 $\pm$ 0.406 χ^2 /NDF: 1111109.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_atl_avg_mean vs Slug



Right In: 2147.442+/-1557.478 χ^2/NDF : 0.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3555.316+/-2355.437 χ^2/NDF : 1.3/1

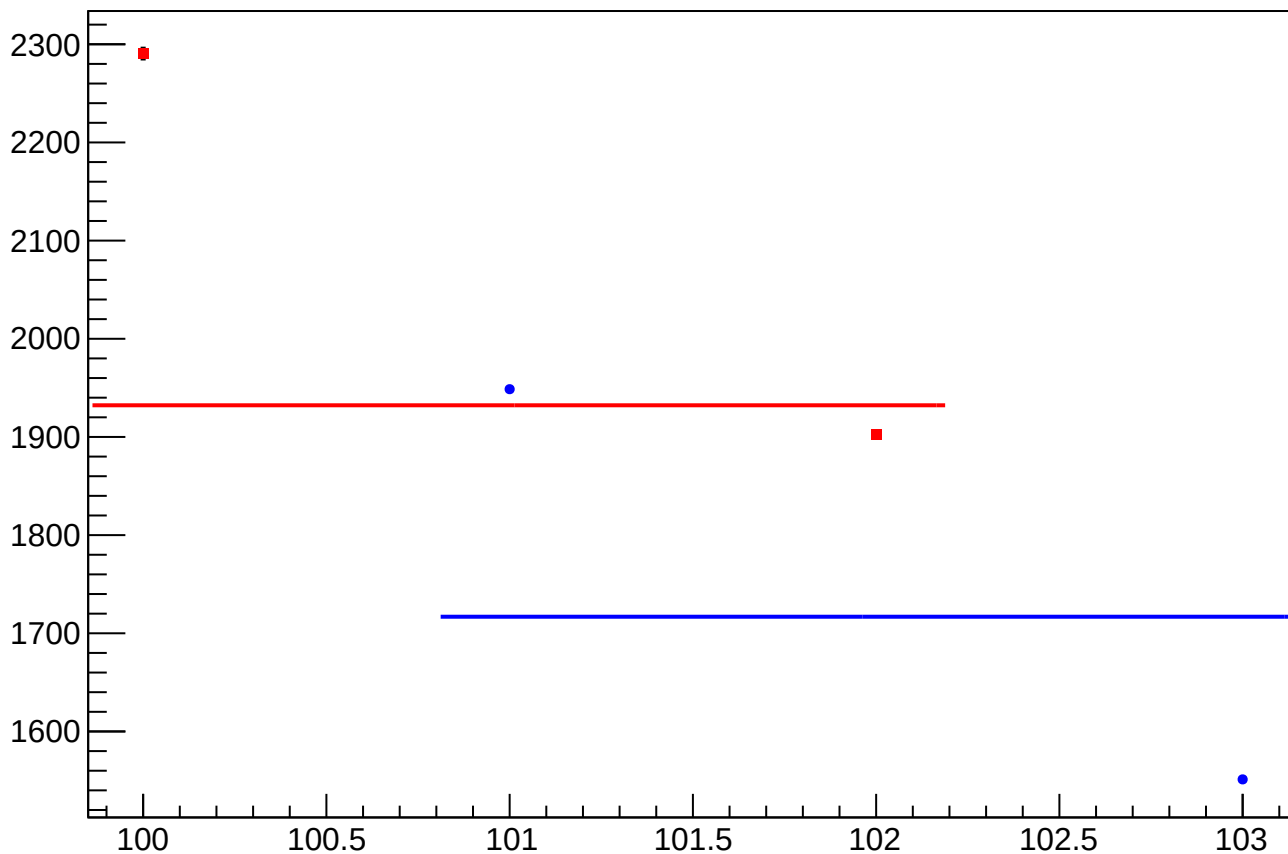
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 412.590+/-1299.153 χ^2/NDF : 6.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_atl_avg_rms vs Slug



Right In: 1716.874+/-1.101 χ^2/NDF : 31665.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1932.253+/-1.666 χ^2/NDF : 3838.5/1

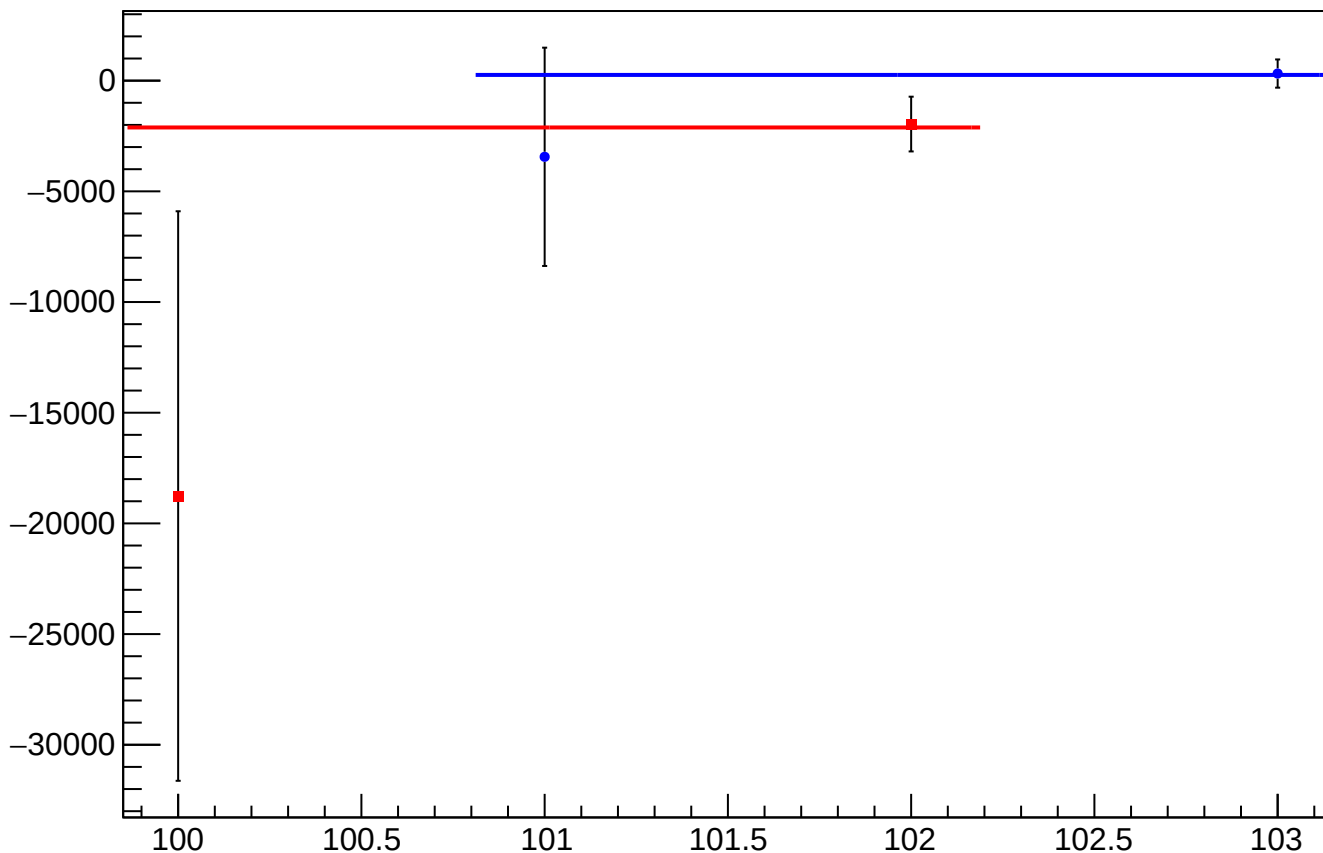
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1782.395+/-0.919 χ^2/NDF : 47139.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_cor_correction_mean vs Slug



Right In: 258.730 $\pm$ 632.289 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2114.649 $\pm$ 1230.688 χ^2 /NDF: 1.7/1

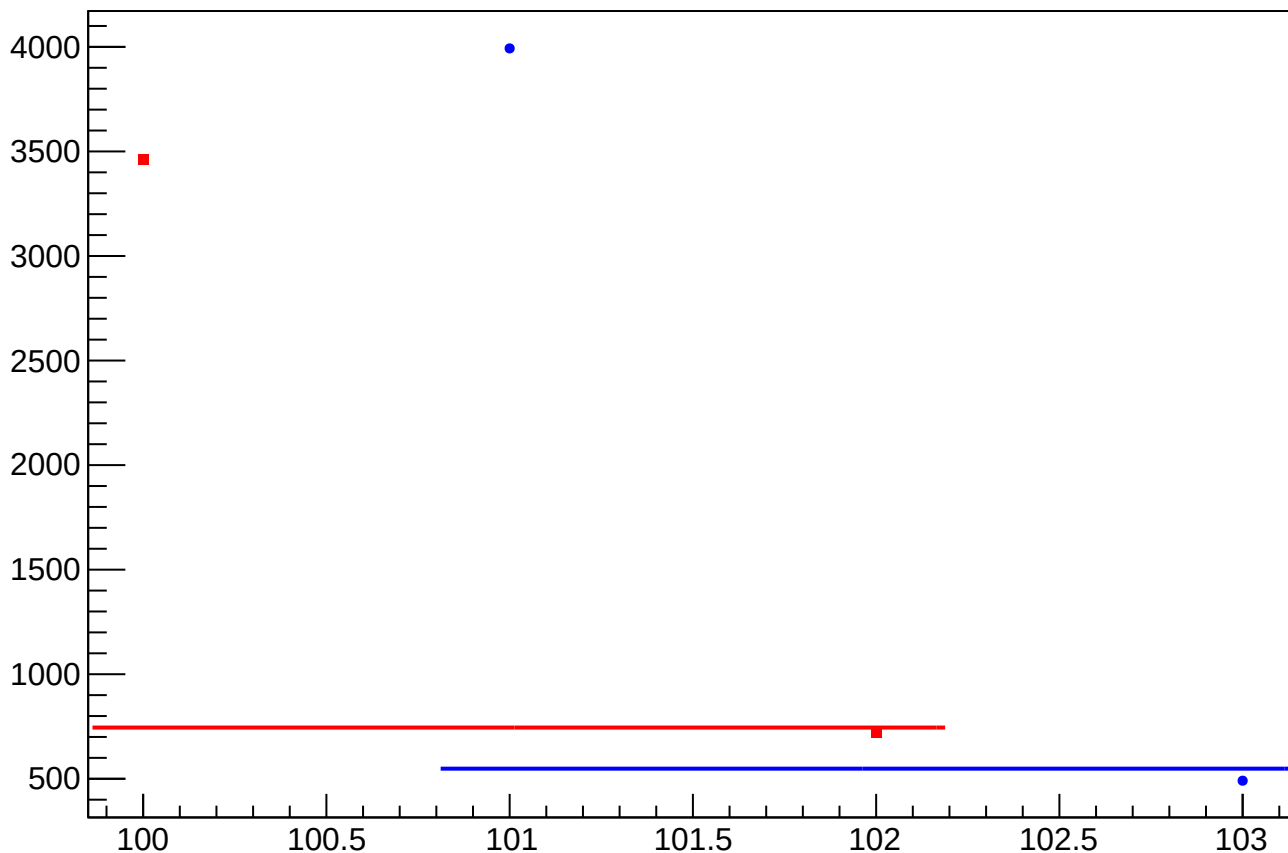
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -236.914 $\pm$ 562.405 χ^2 /NDF: 5.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_cor_correction_rms vs Slug



Right In: 548.362+/-0.447 χ^2/NDF : 992328.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 744.957+/-0.870 χ^2/NDF : 89899.6/1

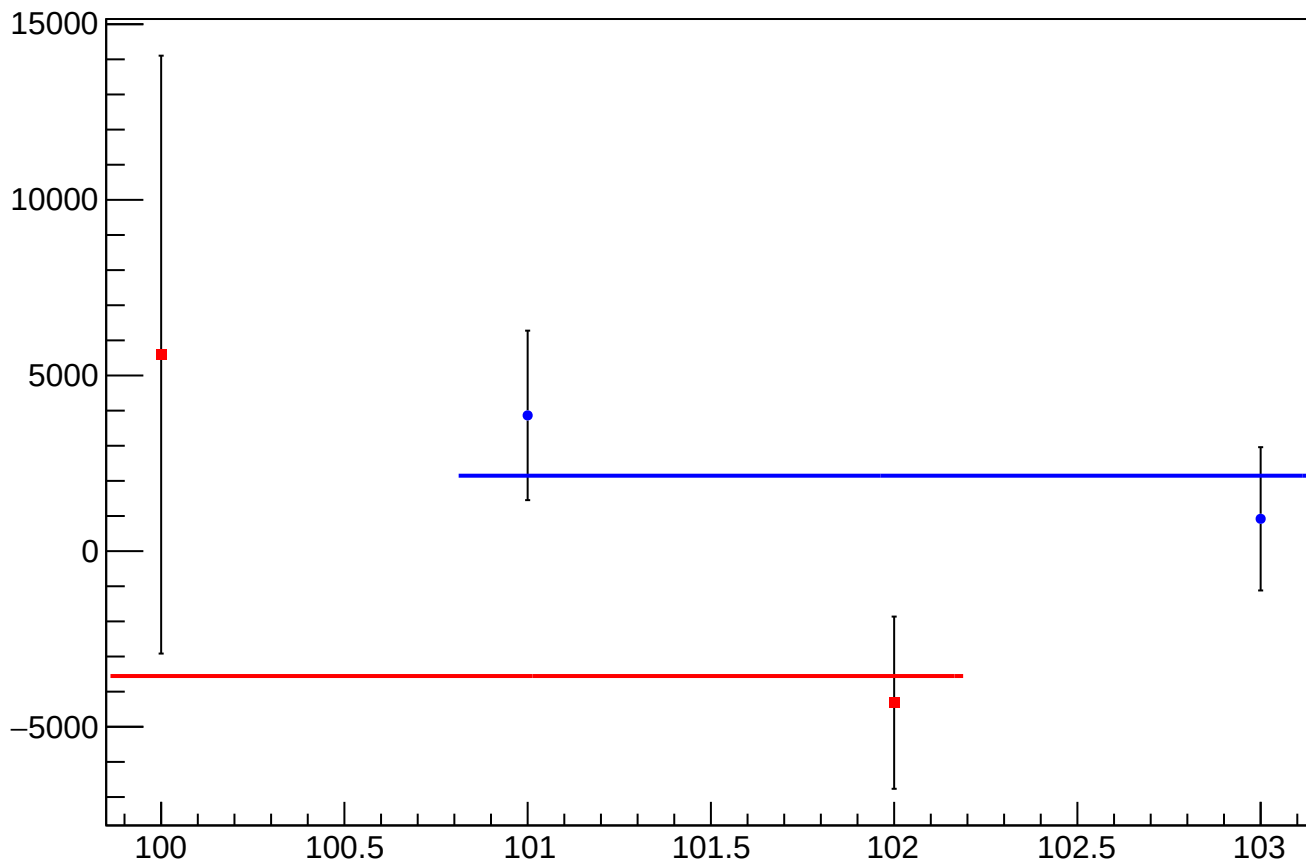
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 589.418+/-0.398 χ^2/NDF : 1122605.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atl_avg_mean vs Slug



Right In: 2147.442+/-1557.478 χ^2 /NDF: 0.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -3555.316+/-2355.437 χ^2 /NDF: 1.3/1

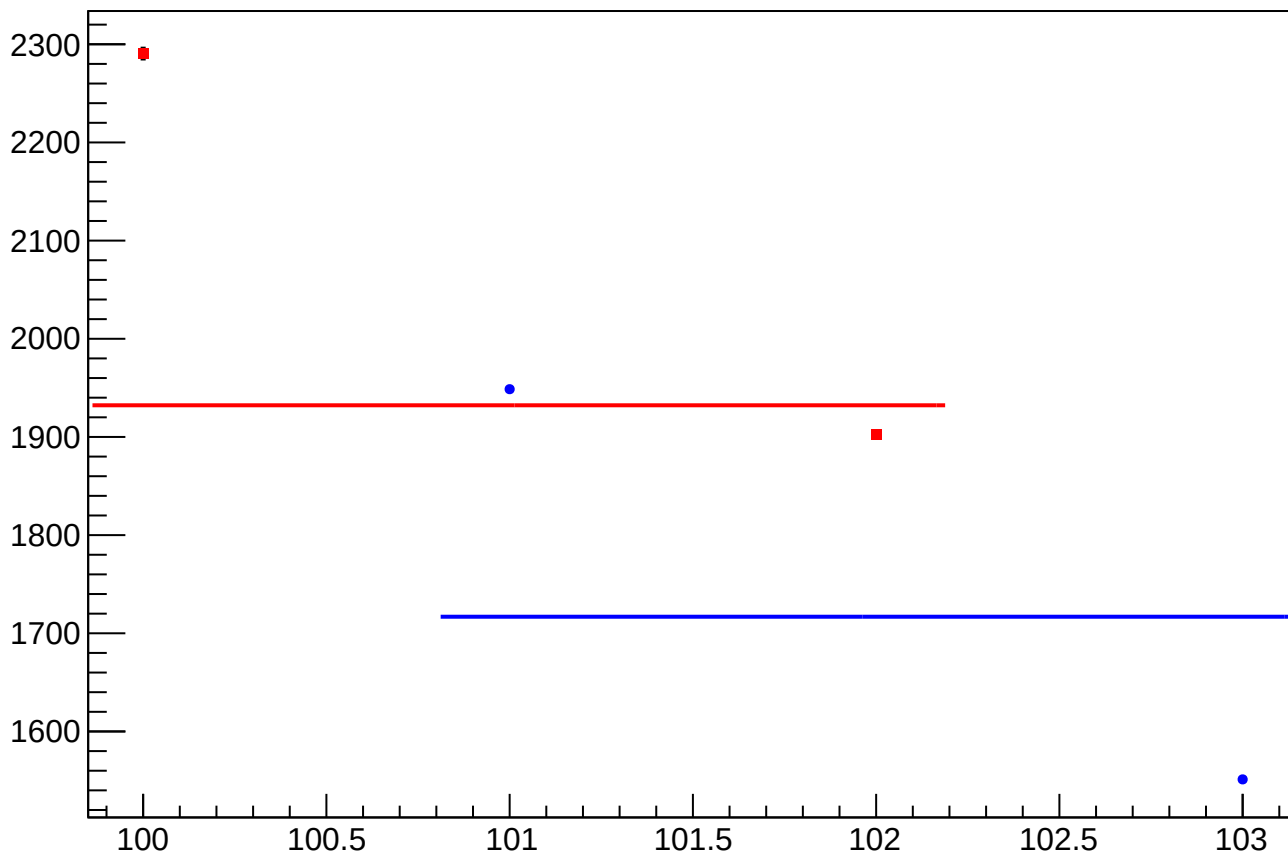
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 412.590+/-1299.153 χ^2 /NDF: 6.2/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_atl_avg_rms vs Slug



Right In: 1716.874+/-1.101 χ^2/NDF : 31665.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1932.253+/-1.666 χ^2/NDF : 3838.5/1

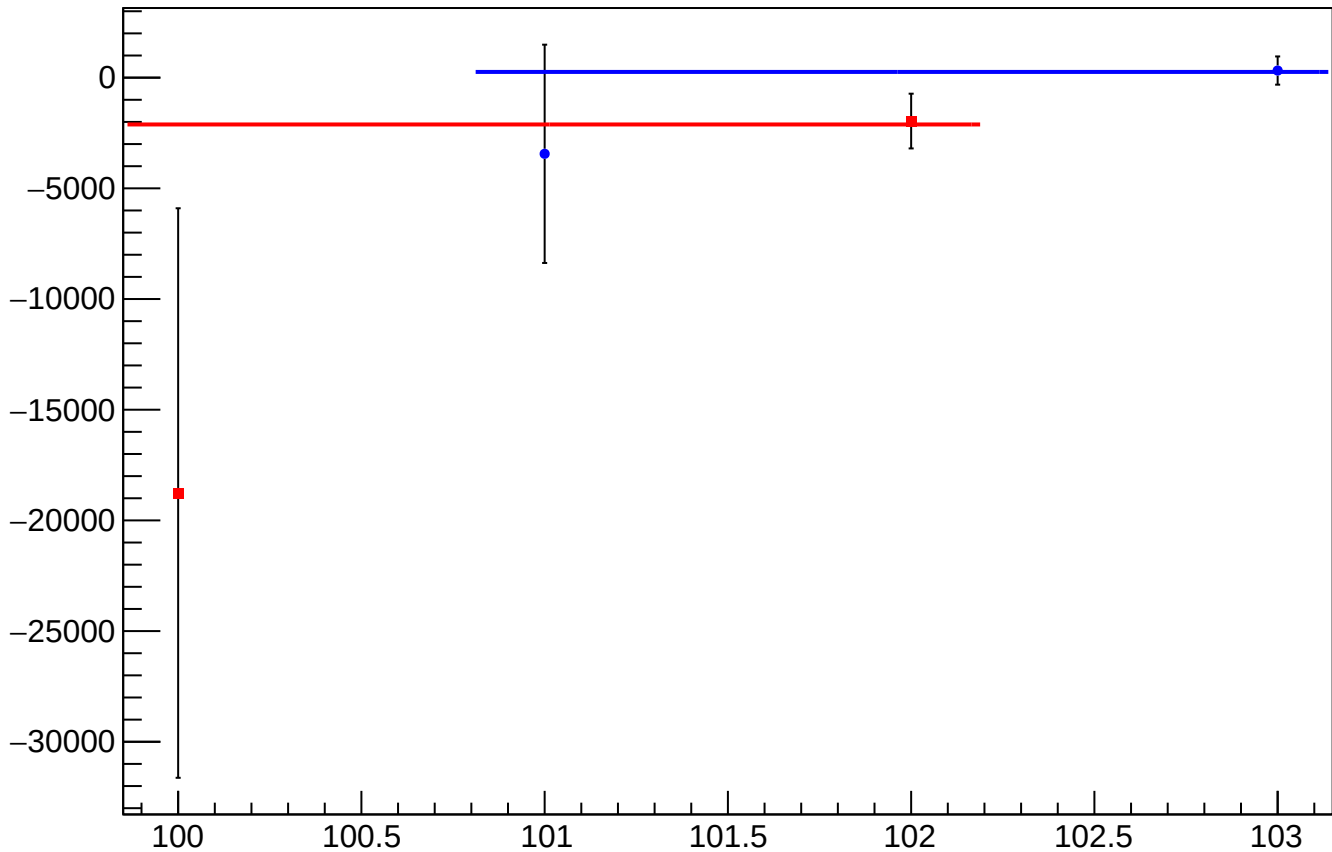
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1782.395+/-0.919 χ^2/NDF : 47139.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_eigen_cor_correction_mean vs Slug



Right In: 258.730 $\pm$ 632.289 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2114.649 $\pm$ 1230.688 χ^2 /NDF: 1.7/1

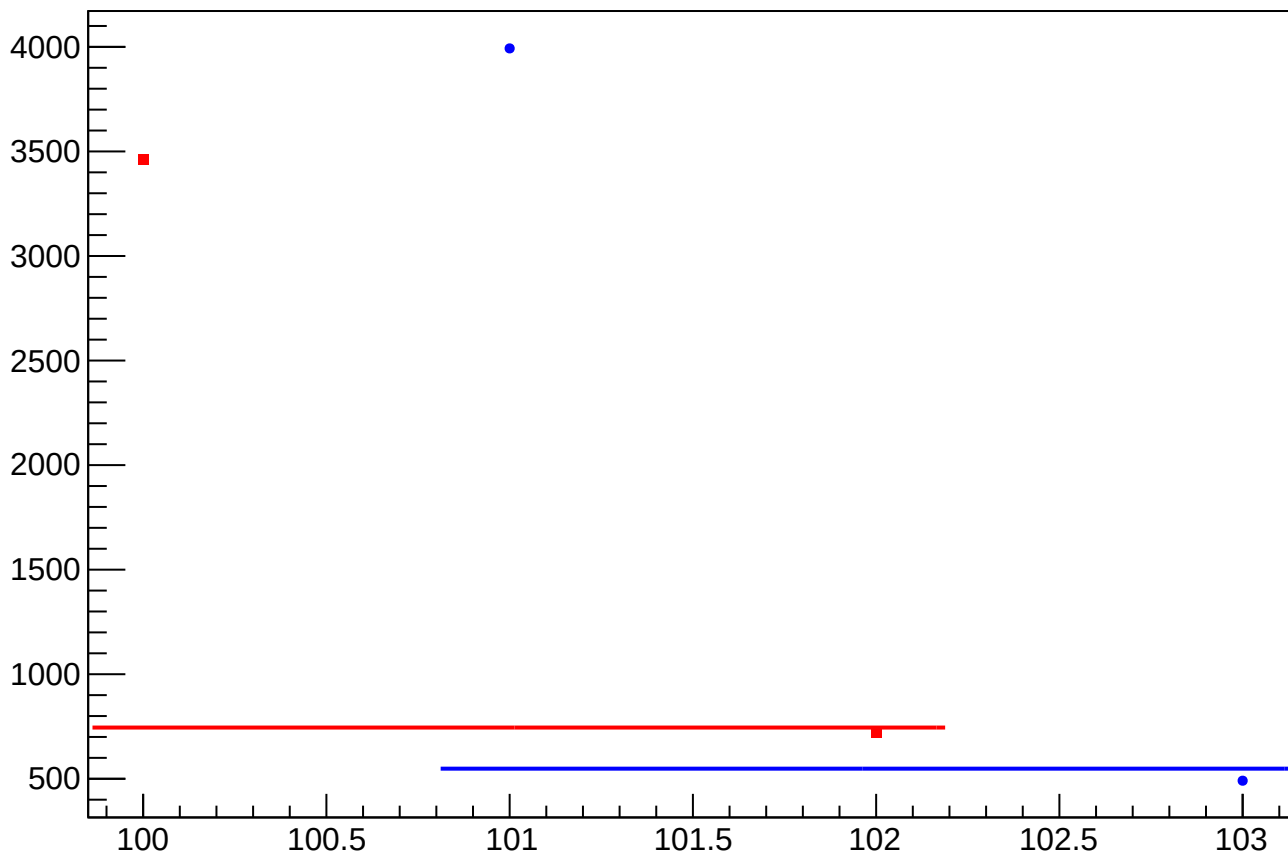
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -236.914 $\pm$ 562.405 χ^2 /NDF: 5.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_eigen_cor_correction_rms vs Slug



Right In: 548.362+/-0.447 χ^2/NDF : 992328.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 744.957+/-0.870 χ^2/NDF : 89899.6/1

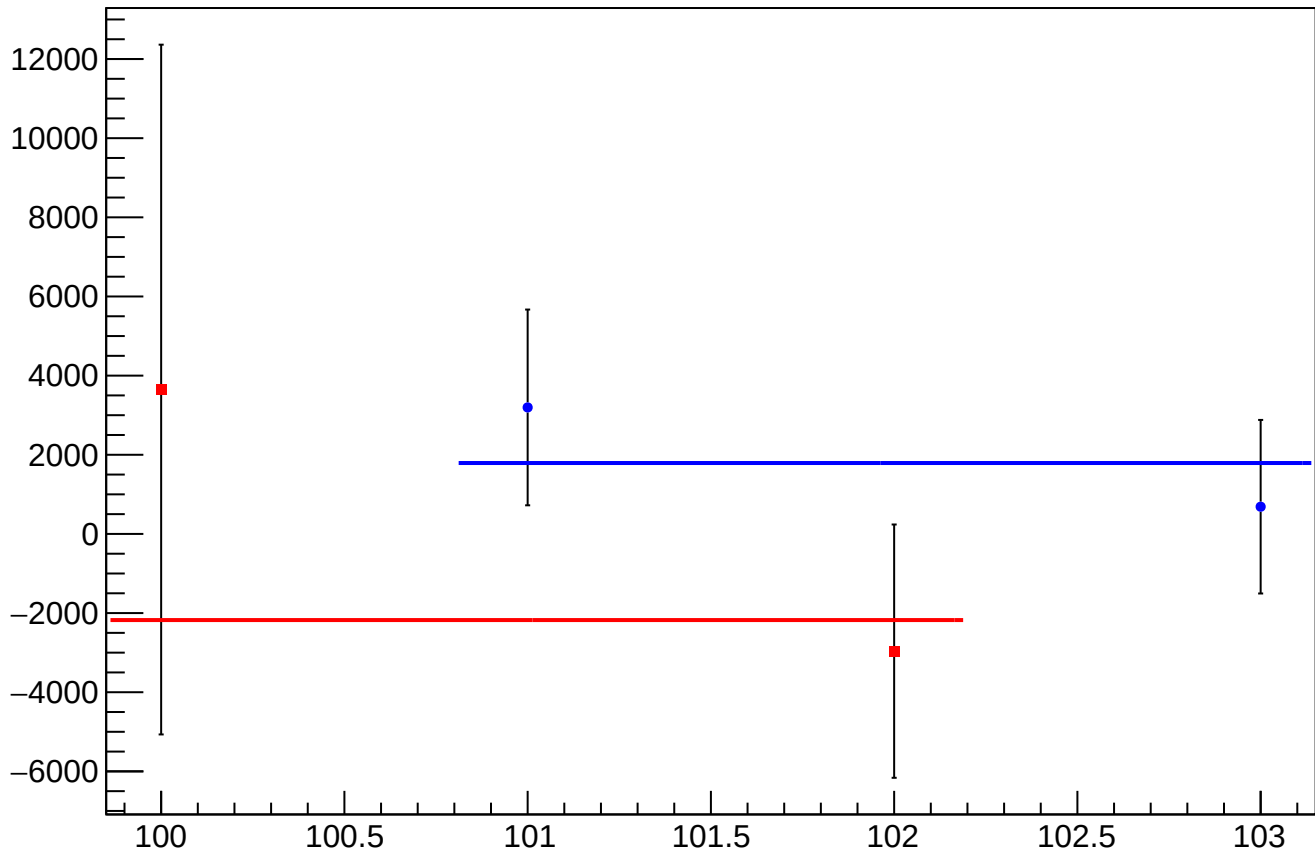
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 589.418+/-0.398 χ^2/NDF : 1122605.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_avg_mean vs Slug



Right In: 1791.740+/-1640.761 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2176.619+/-3004.139 χ^2/NDF : 0.5/1

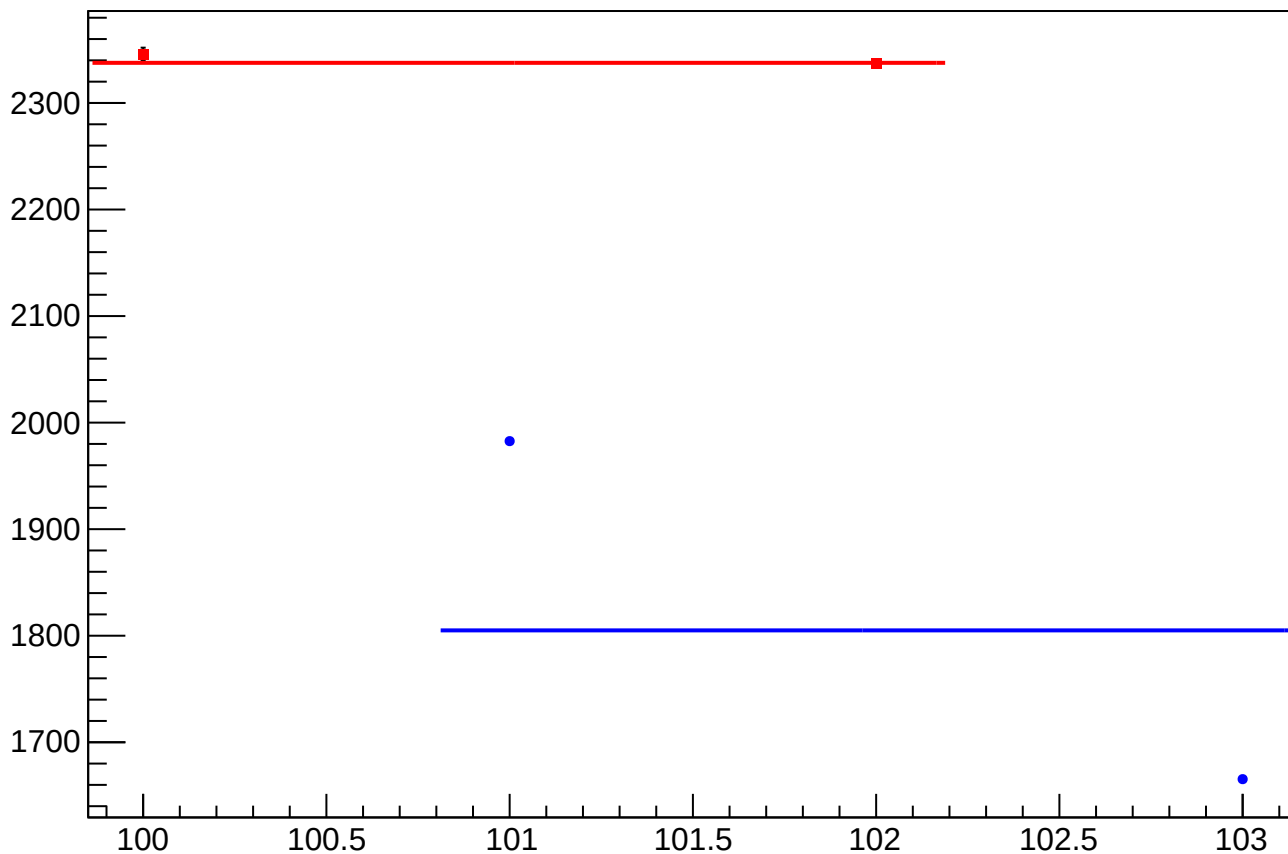
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 879.967+/-1439.985 χ^2/NDF : 2.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_avg_rms vs Slug



Right In: 1805.003 $\pm$ 1.160 χ^2 /NDF: 18424.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2337.673 $\pm$ 2.124 χ^2 /NDF: 1.9/1

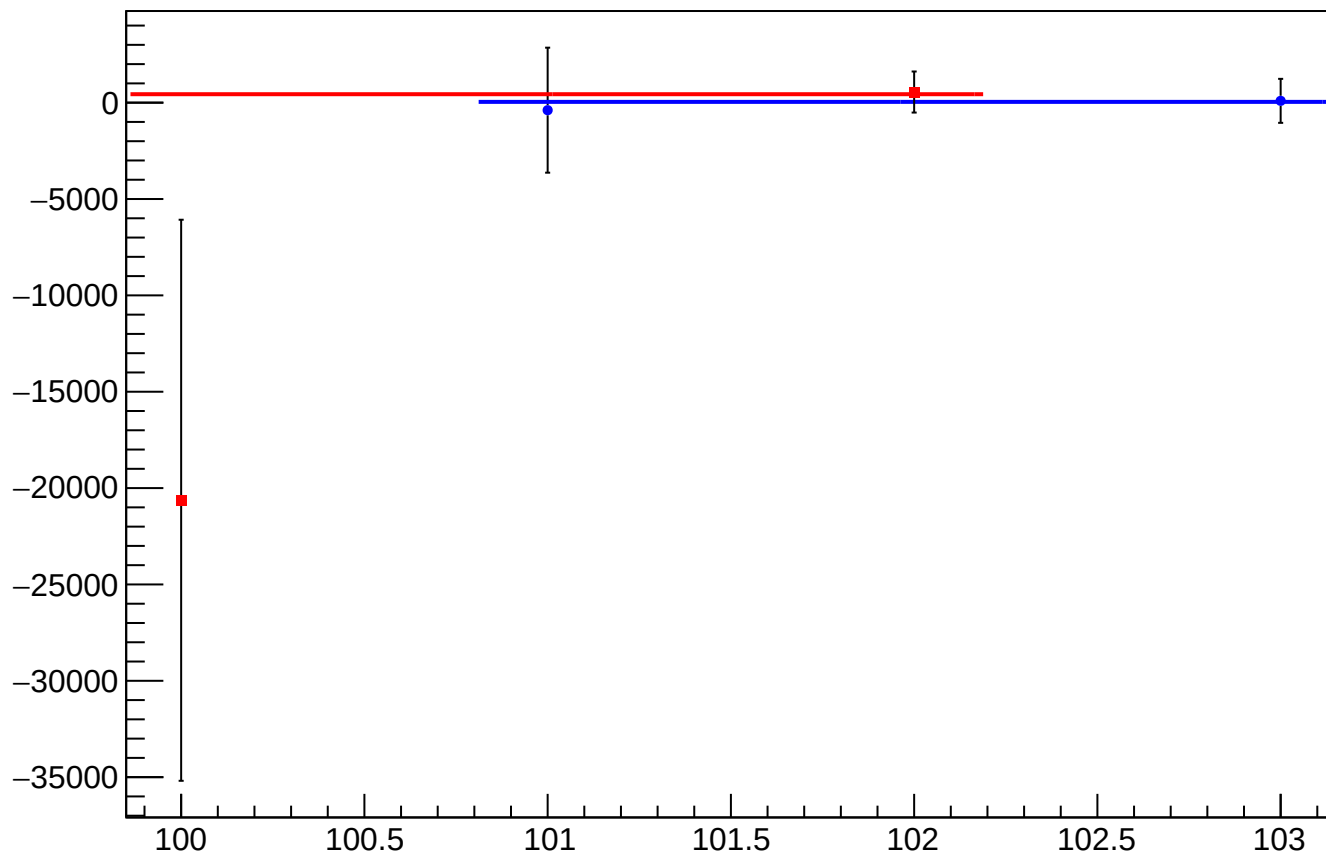
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1927.390 $\pm$ 1.018 χ^2 /NDF: 66858.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_dit_correction_mean vs Slug



Right In: 40.720+/-1076.558 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 438.628+/-1062.626 χ^2/NDF : 2.1/1

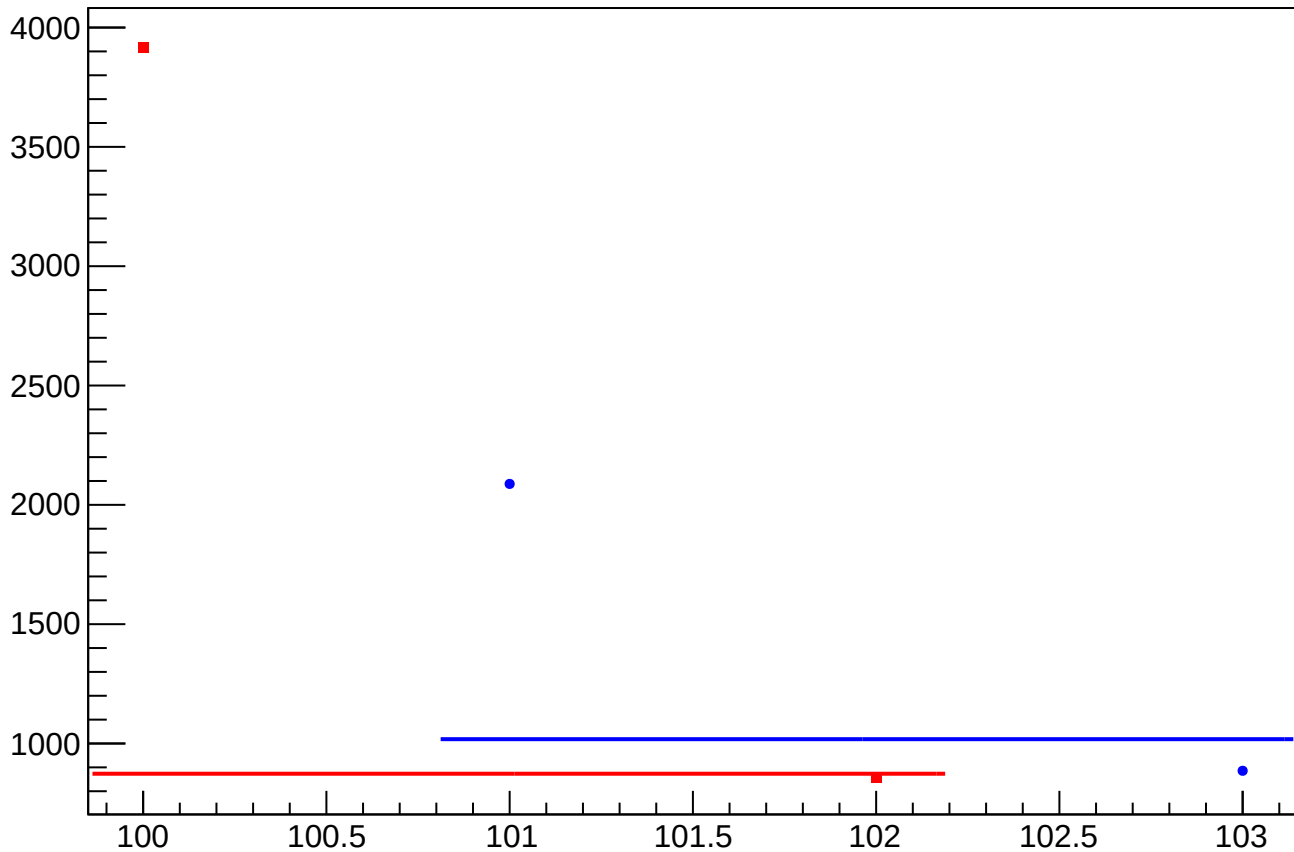
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 242.266+/-756.268 χ^2/NDF : 2.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_dit_correction_rms vs Slug



Right In: 1018.117+/-0.761 χ^2/NDF : 244445.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 873.349+/-0.751 χ^2/NDF : 87960.4/1

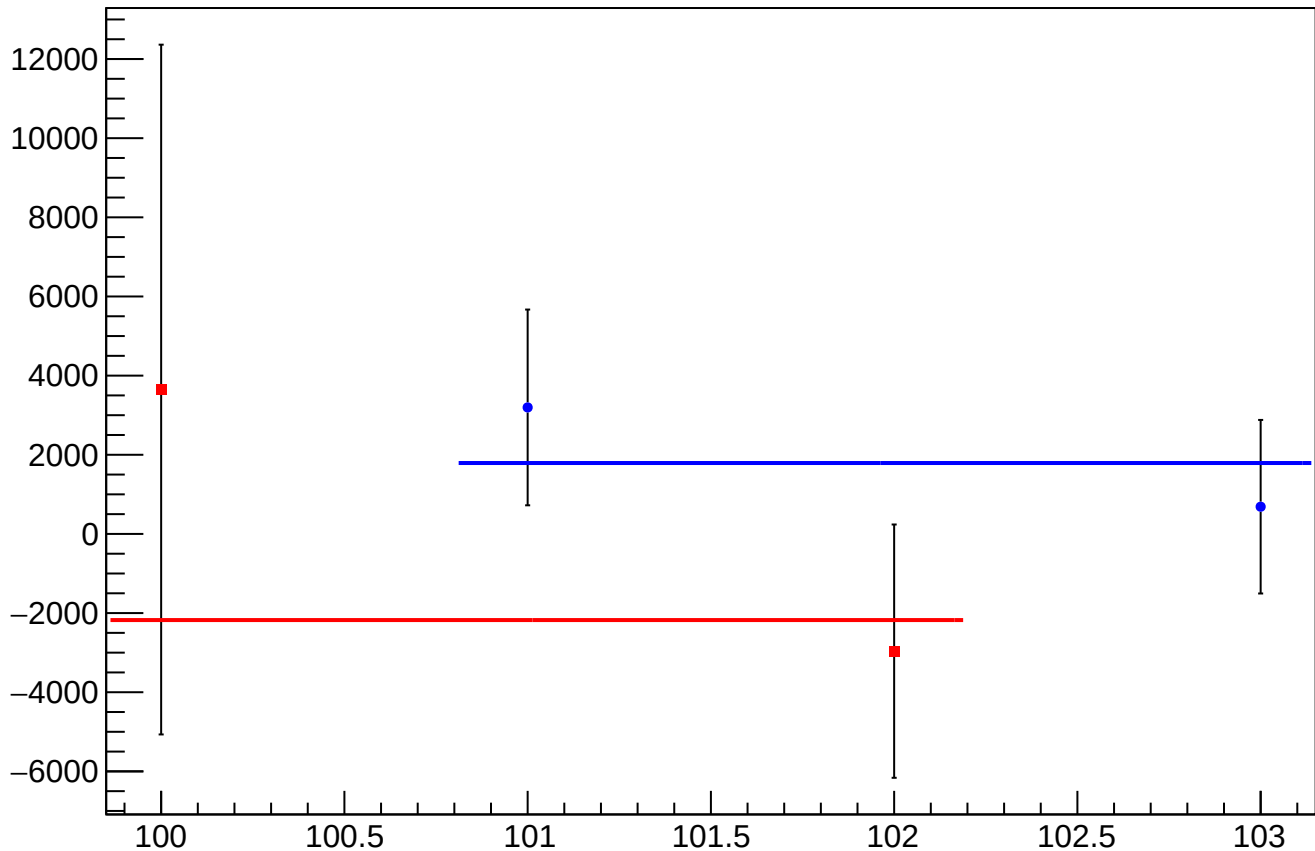
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 944.790+/-0.535 χ^2/NDF : 350723.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atl_avg_mean vs Slug



Right In: 1791.734+/-1640.759 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2176.595+/-3004.138 χ^2/NDF : 0.5/1

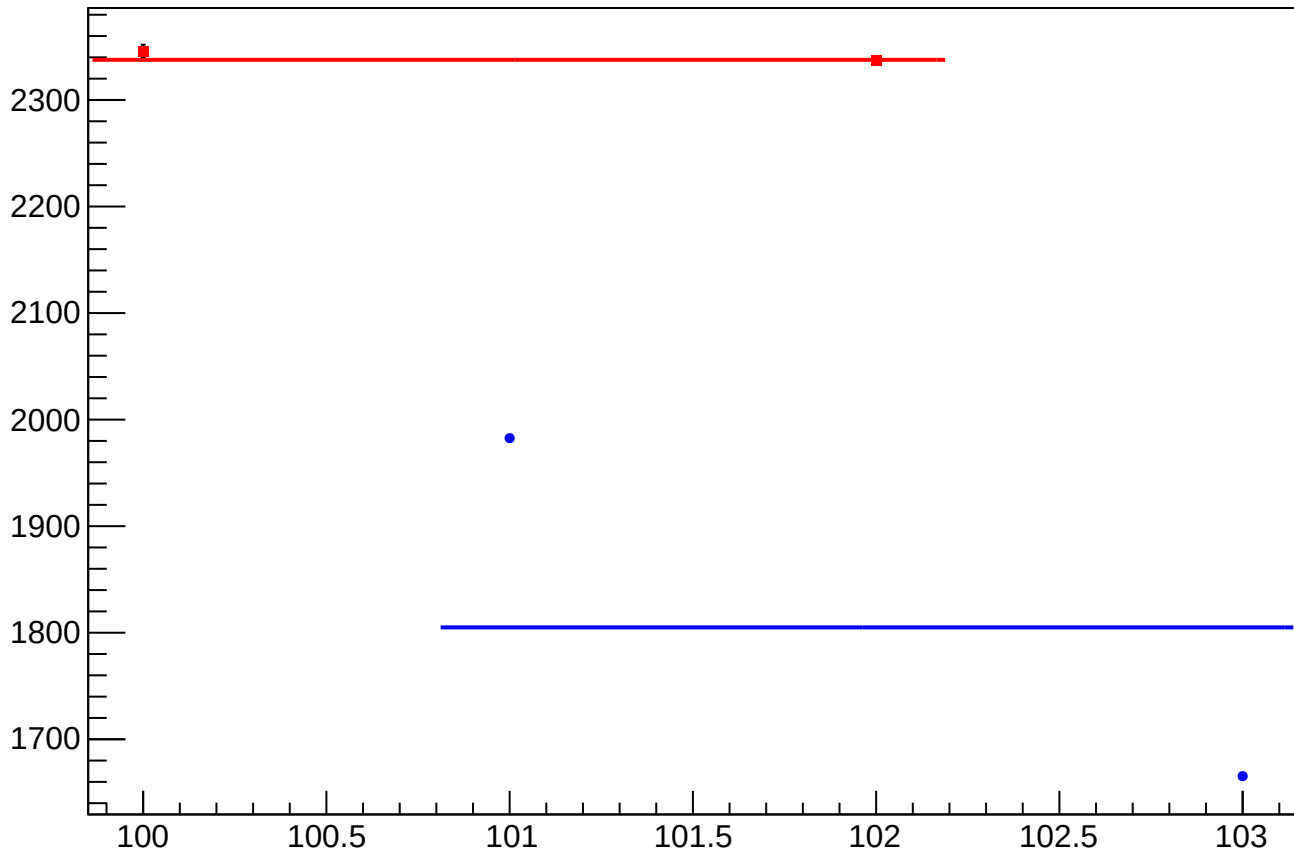
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 879.968+/-1439.984 χ^2/NDF : 2.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atl_avg_rms vs Slug



Right In: 1805.001+/-1.160 χ^2/NDF : 18424.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2337.671+/-2.124 χ^2/NDF : 1.9/1

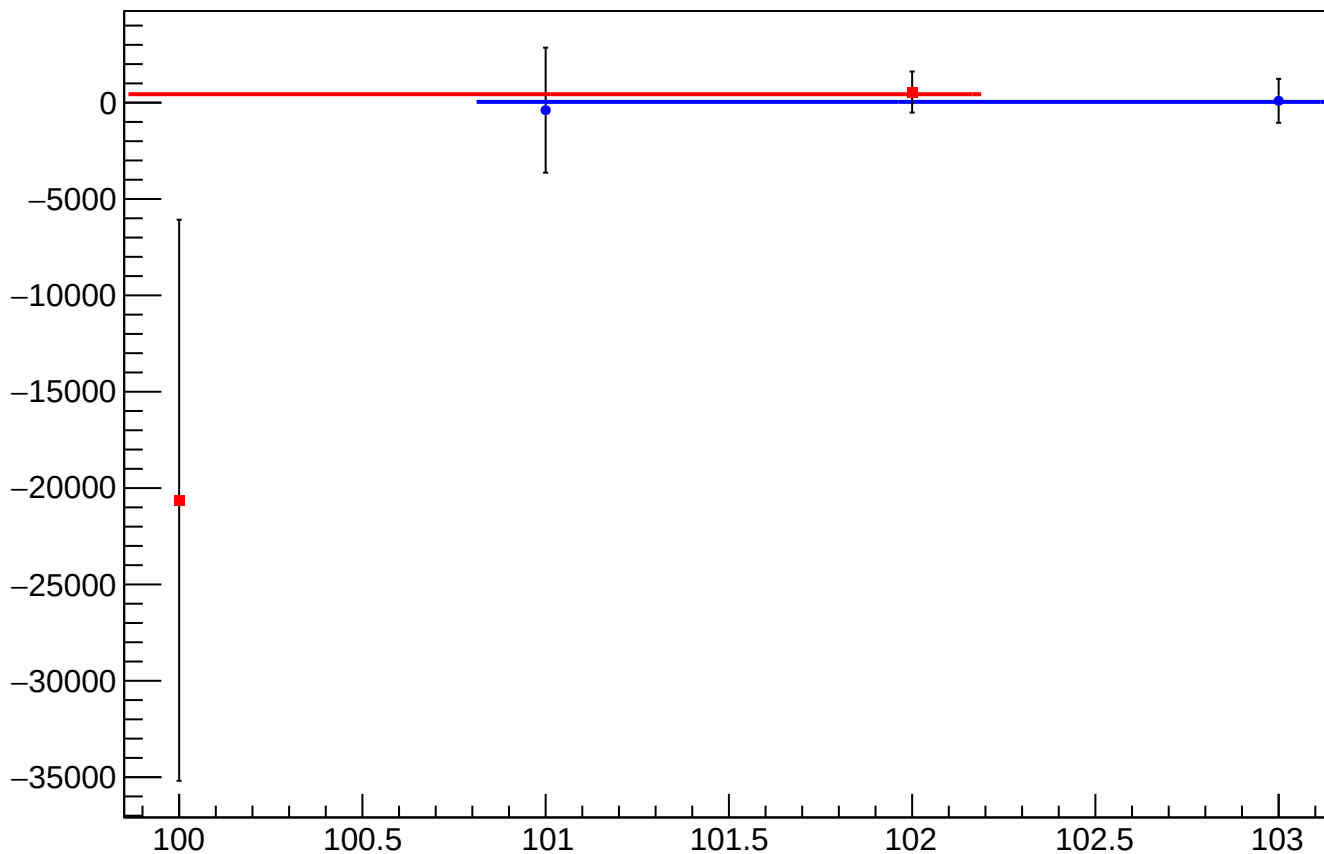
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1927.388+/-1.018 χ^2/NDF : 66859.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_eigen_dit_correction_mean vs Slug



Right In: 40.721+/-1076.549 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 438.625+/-1062.616 χ^2/NDF : 2.1/1

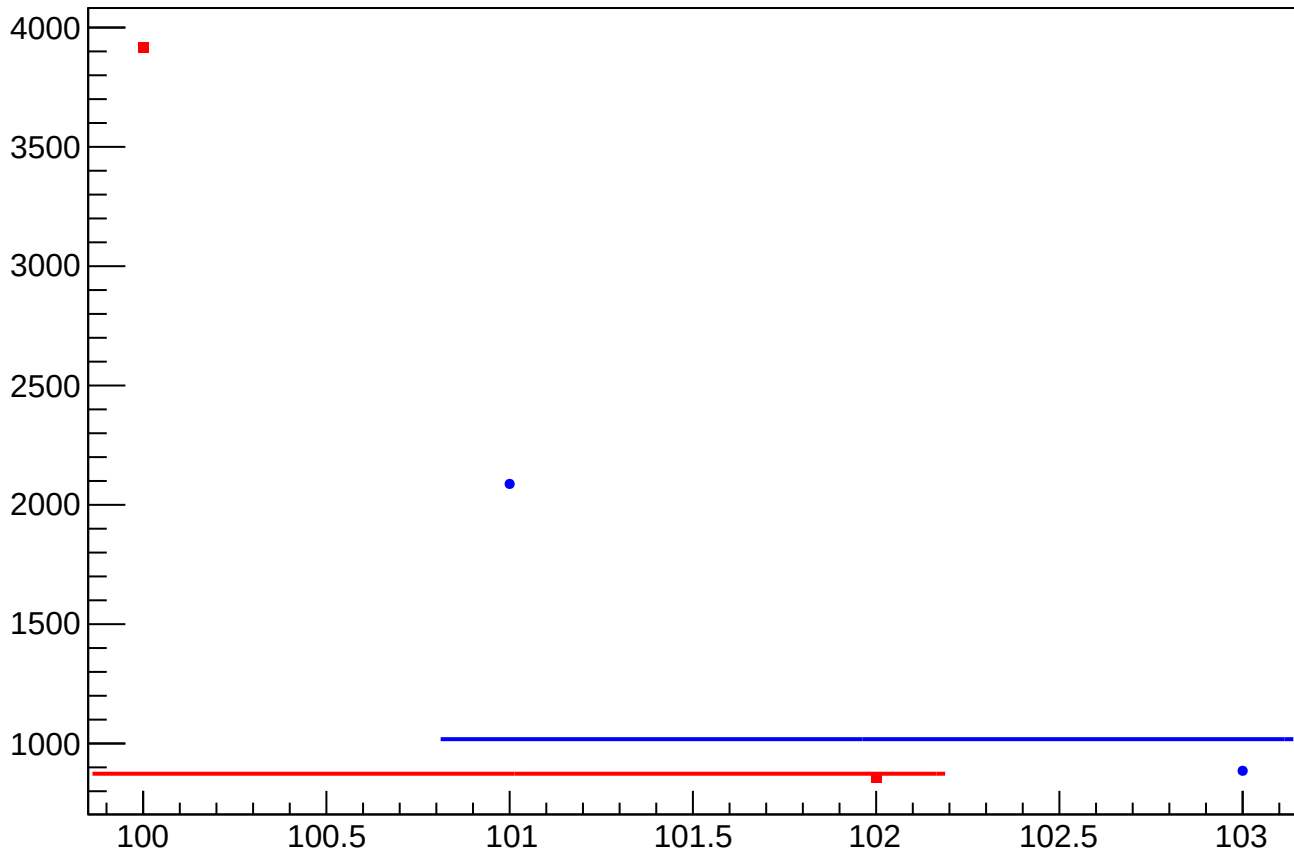
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 242.264+/-756.261 χ^2/NDF : 2.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_eigen_dit_correction_rms vs Slug



Right In: 1018.108+/-0.761 χ^2/NDF : 244443.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 873.342+/-0.751 χ^2/NDF : 87960.8/1

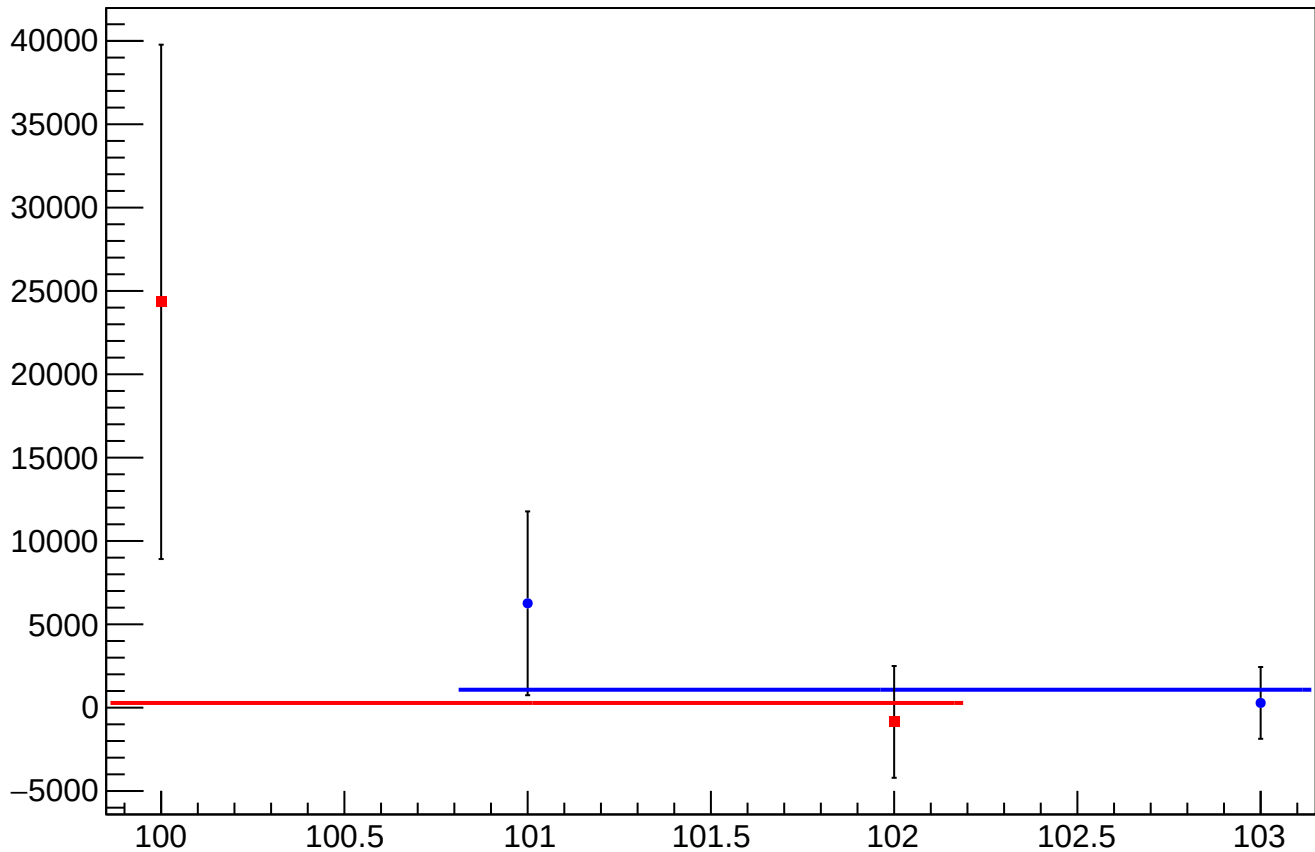
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 944.782+/-0.535 χ^2/NDF : 350723.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_mean vs Slug



Right In: 1075.648+/-2005.618 χ^2/NDF : 1.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 282.440+/-3276.856 χ^2/NDF : 2.5/1

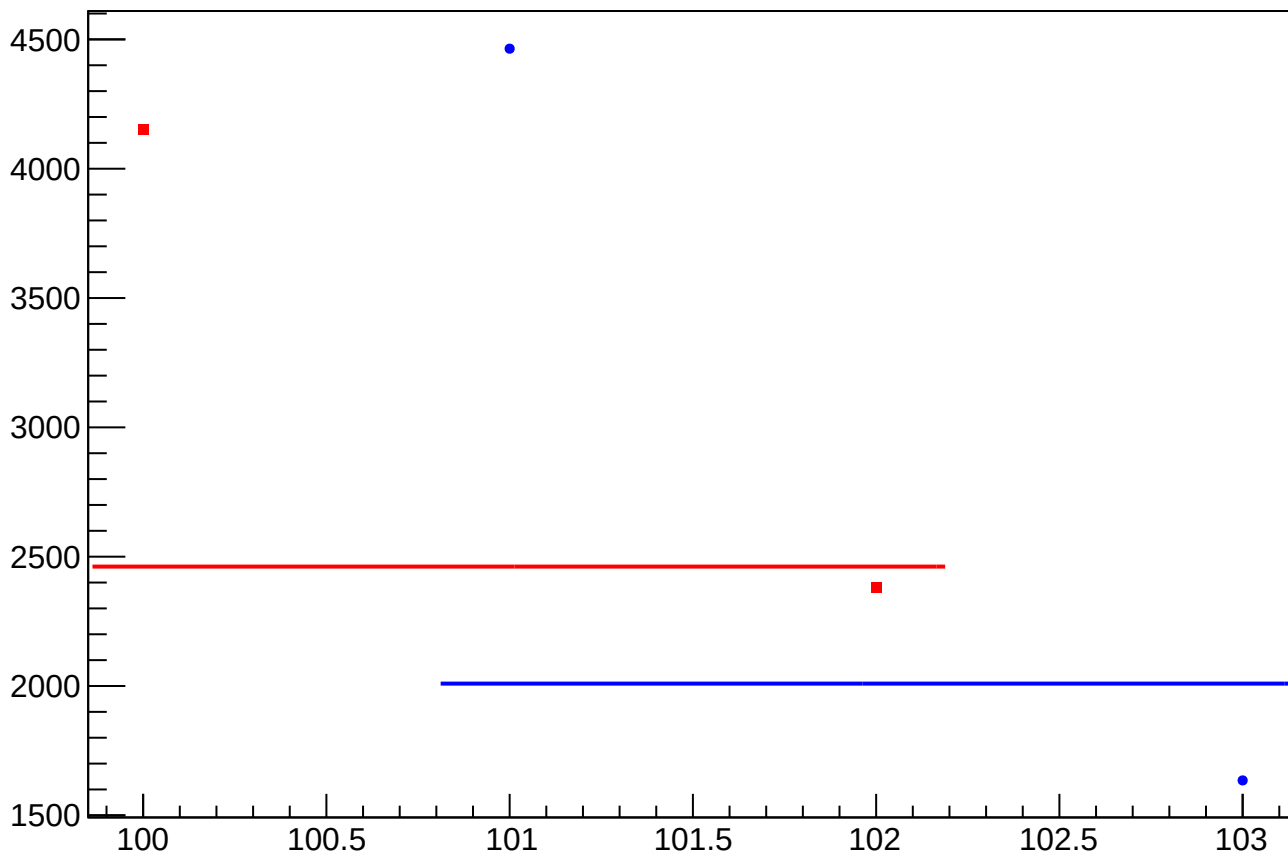
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 859.482+/-1710.638 χ^2/NDF : 3.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_rms vs Slug



Right In: 2009.257+/-1.418 χ^2/NDF : 456794.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2461.703+/-2.317 χ^2/NDF : 25106.9/1

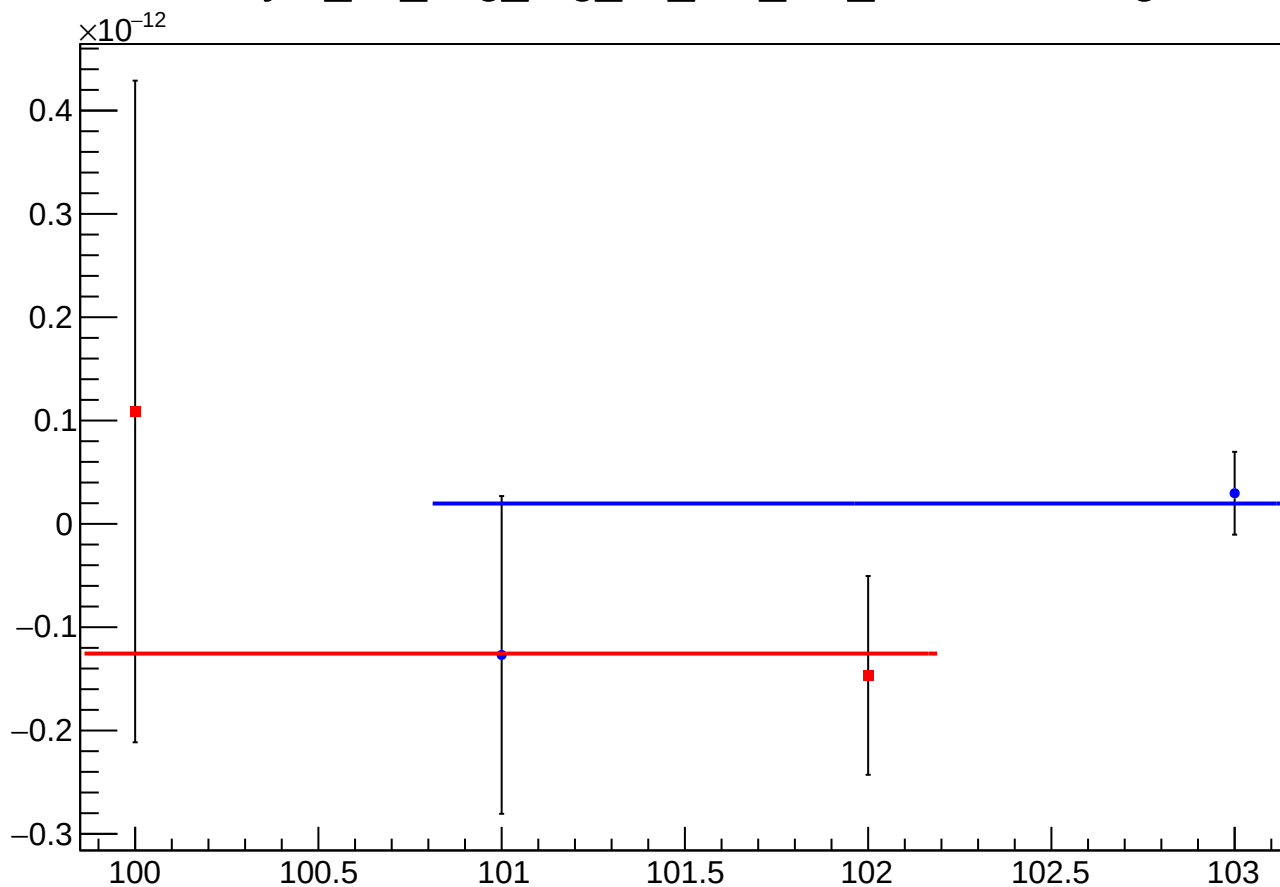
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2132.558+/-1.210 χ^2/NDF : 509639.3/3

- 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: 1.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 0.6/1

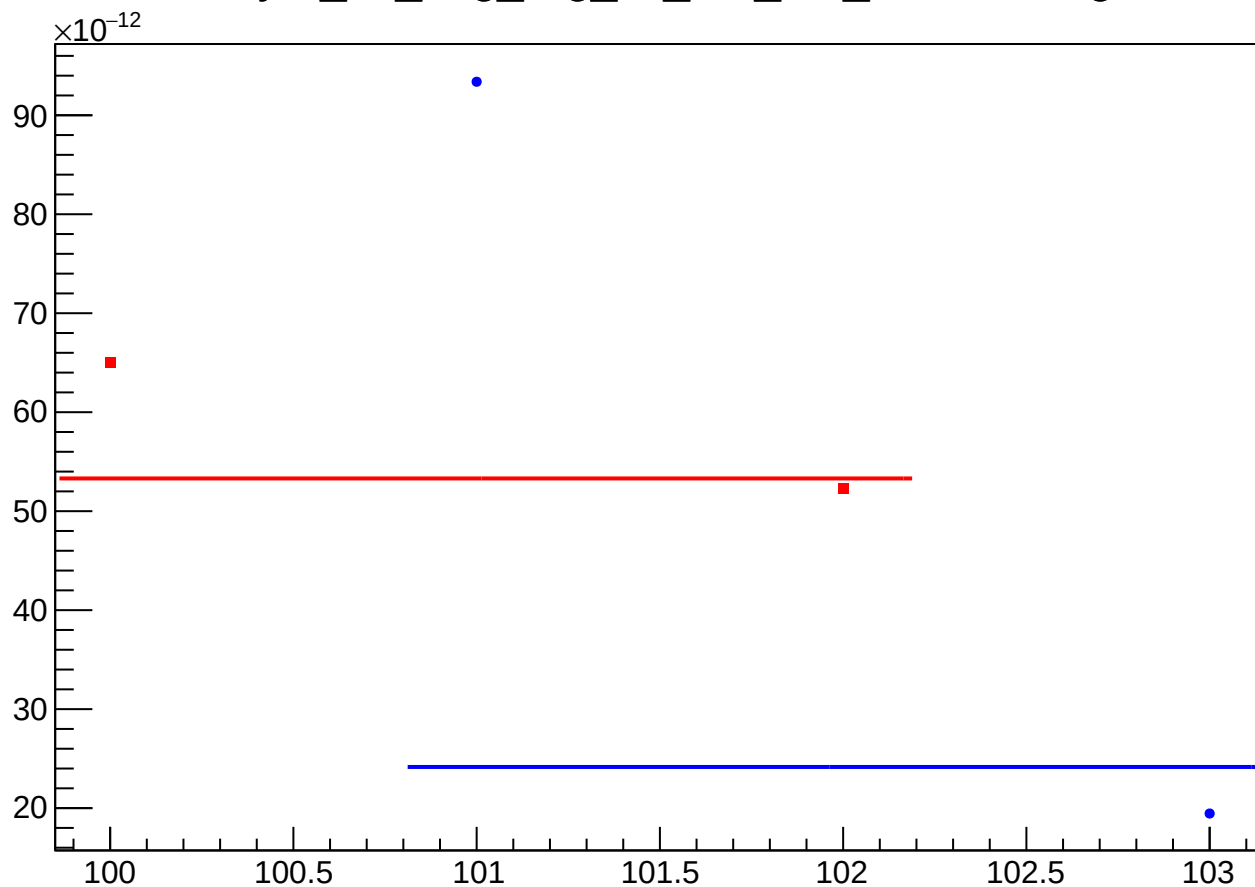
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 3.7/3

- 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 : 433005.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 2925.3/1

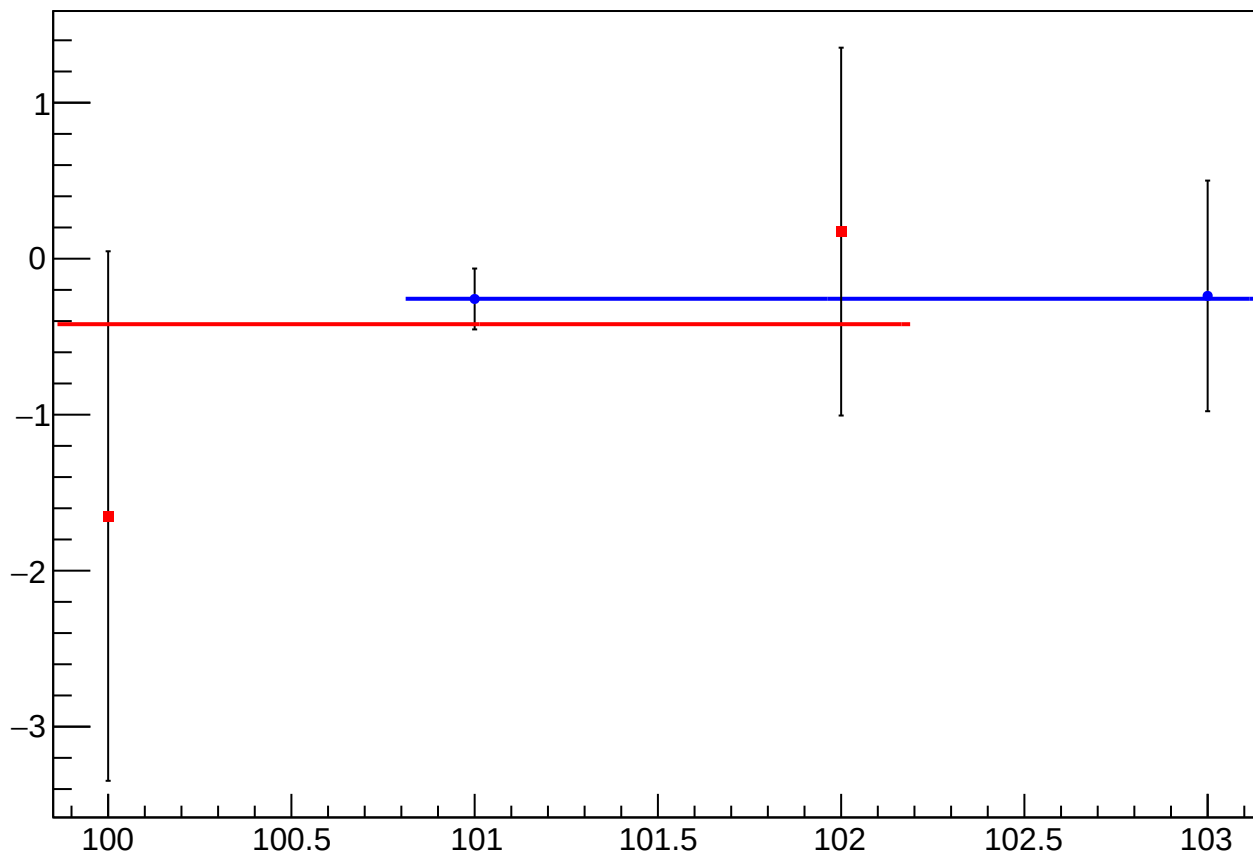
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 606056.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_dit_vs_cor_diff_mean vs Slug



Right In: -0.257 ± 0.189 χ^2/NDF : 0.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.420 ± 0.968 χ^2/NDF : 0.8/1

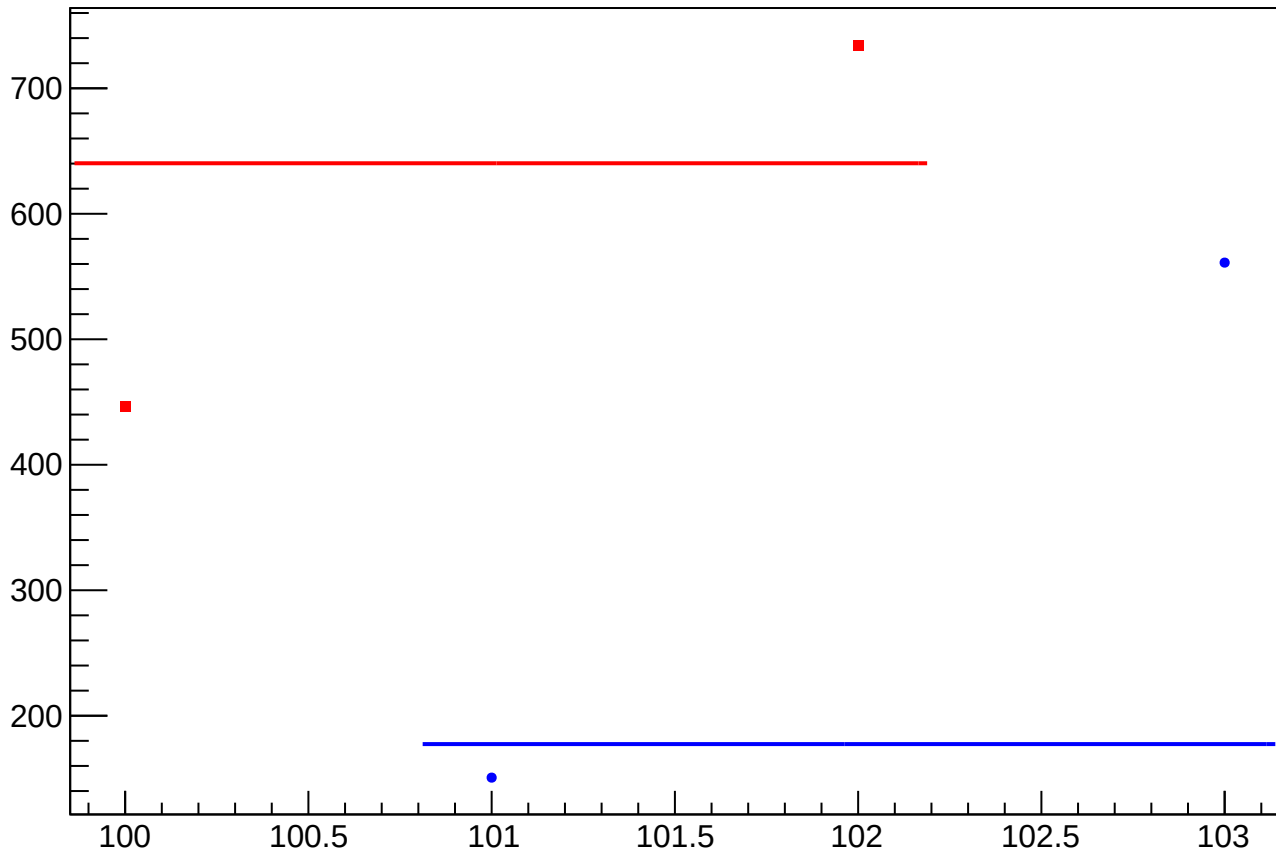
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.263 ± 0.185 χ^2/NDF : 0.8/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atl_avg_dit_vs_cor_diff_rms vs Slug



Right In: 177.410 $\pm$ 0.133 χ^2 /NDF: 576273.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 640.260 $\pm$ 0.685 χ^2 /NDF: 38776.4/1

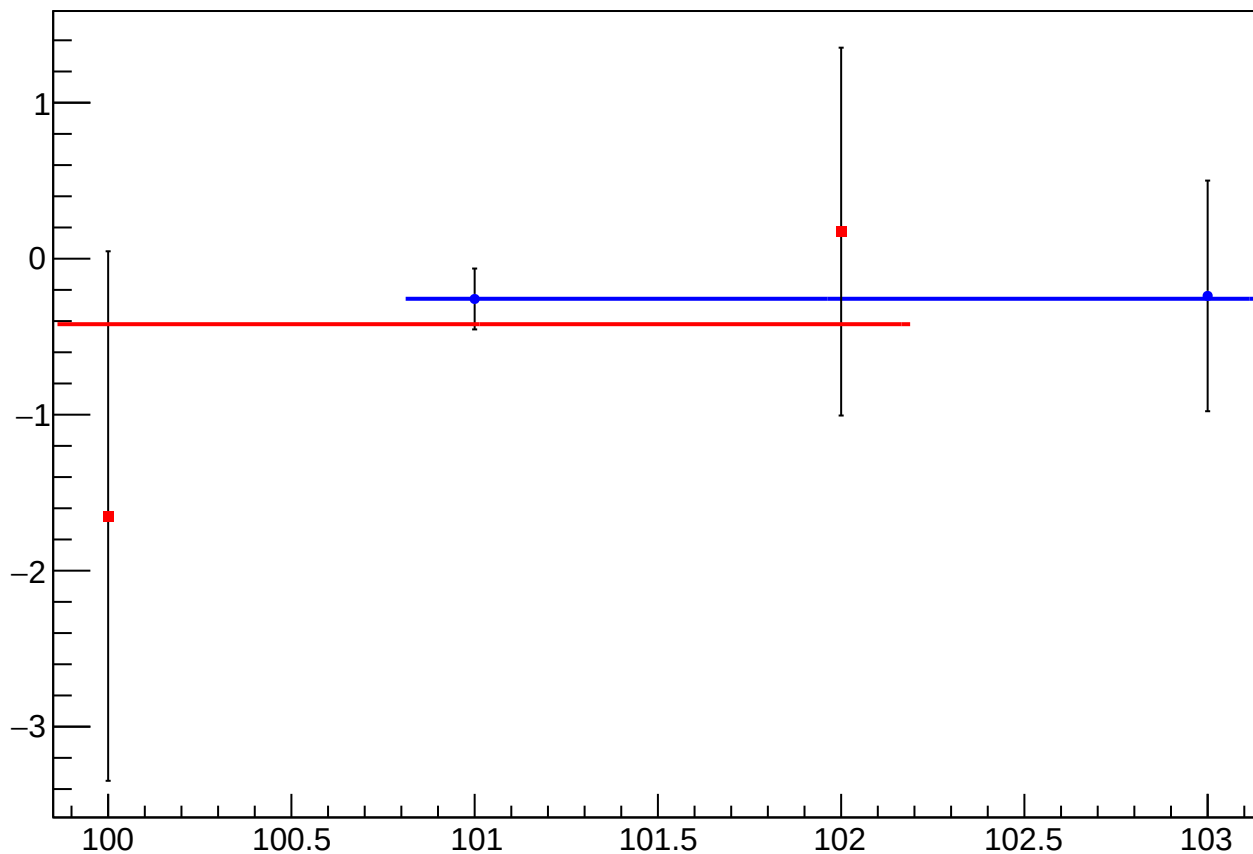
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 194.332 $\pm$ 0.131 χ^2 /NDF: 1055271.0/3

- 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: -0.257 ± 0.189 $\chi^2/\text{NDF}: 0.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.420 ± 0.968 $\chi^2/\text{NDF}: 0.8/1$

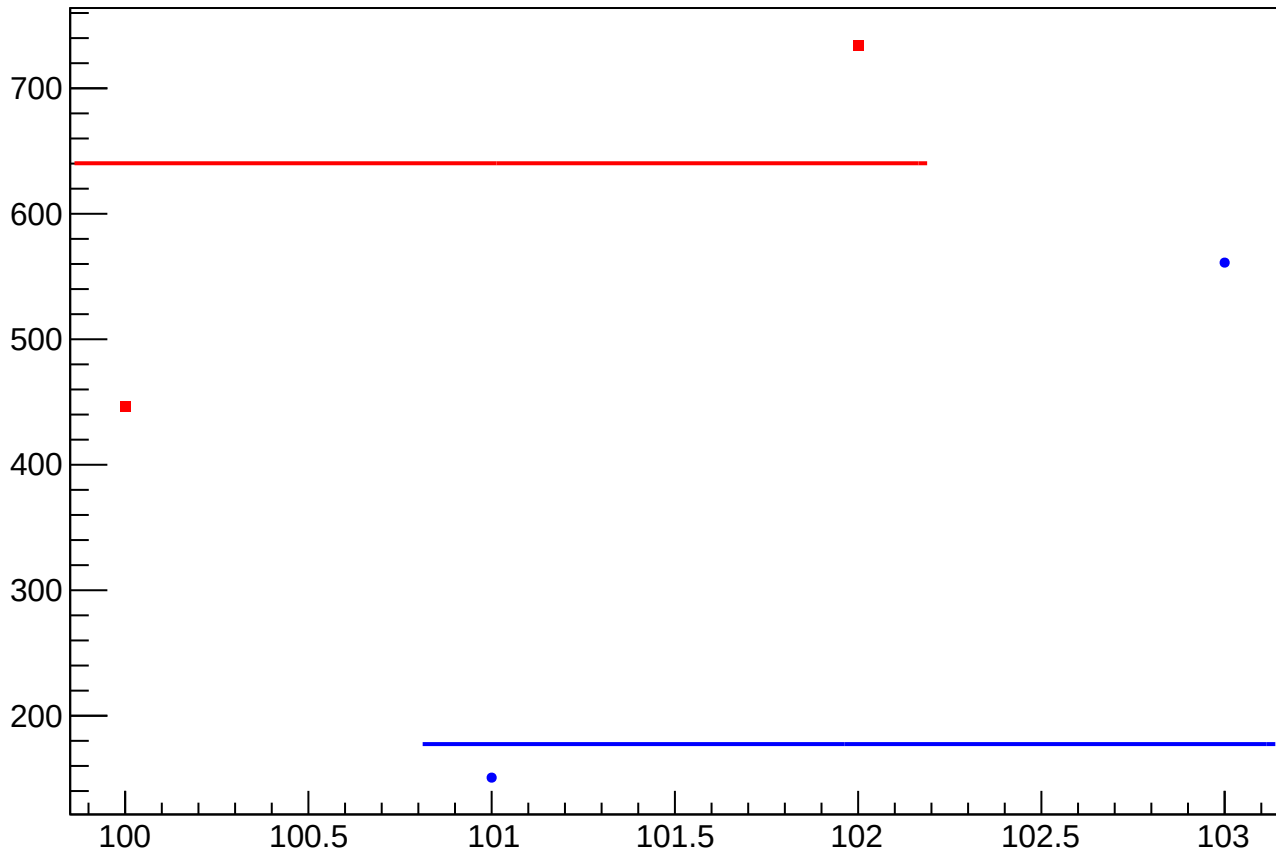
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.263 ± 0.185 $\chi^2/\text{NDF}: 0.8/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_atl_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 177.410 $\pm$ 0.133 χ^2 /NDF: 576273.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 640.260 $\pm$ 0.685 χ^2 /NDF: 38776.4/1

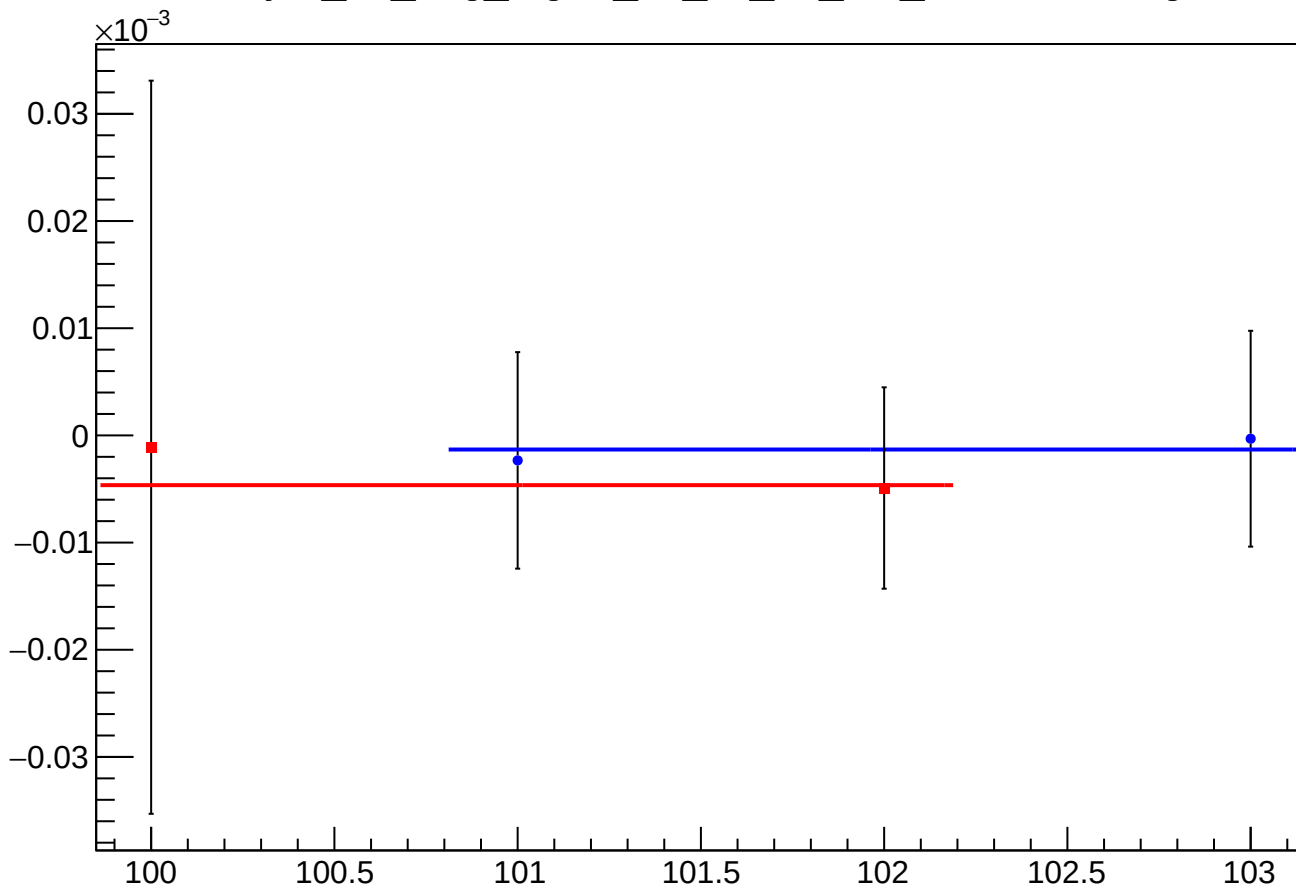
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 194.332 $\pm$ 0.131 χ^2 /NDF: 1055271.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 0.0/1

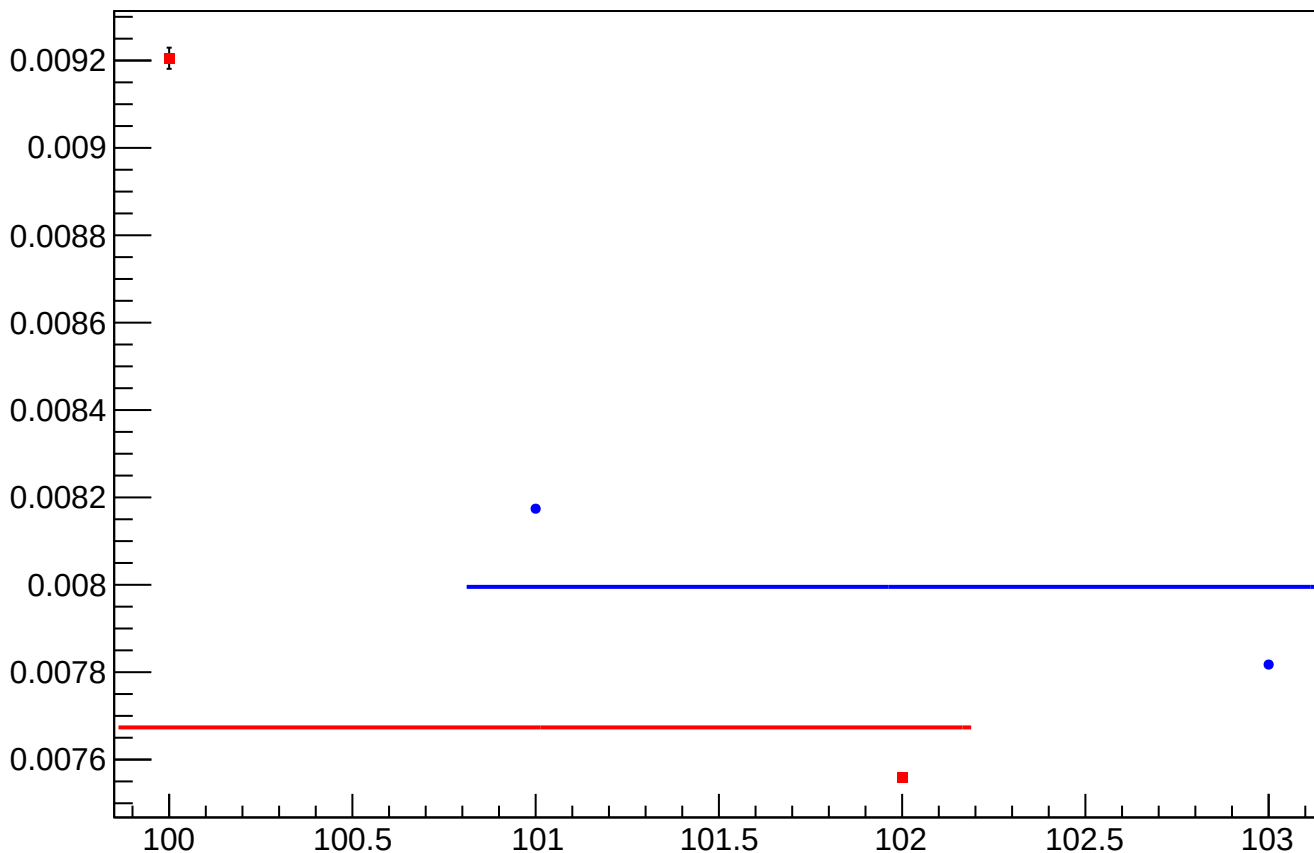
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 0.1/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.008 $\pm$ 0.000 χ^2 /NDF: 1251.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.008 $\pm$ 0.000 χ^2 /NDF: 4313.6/1

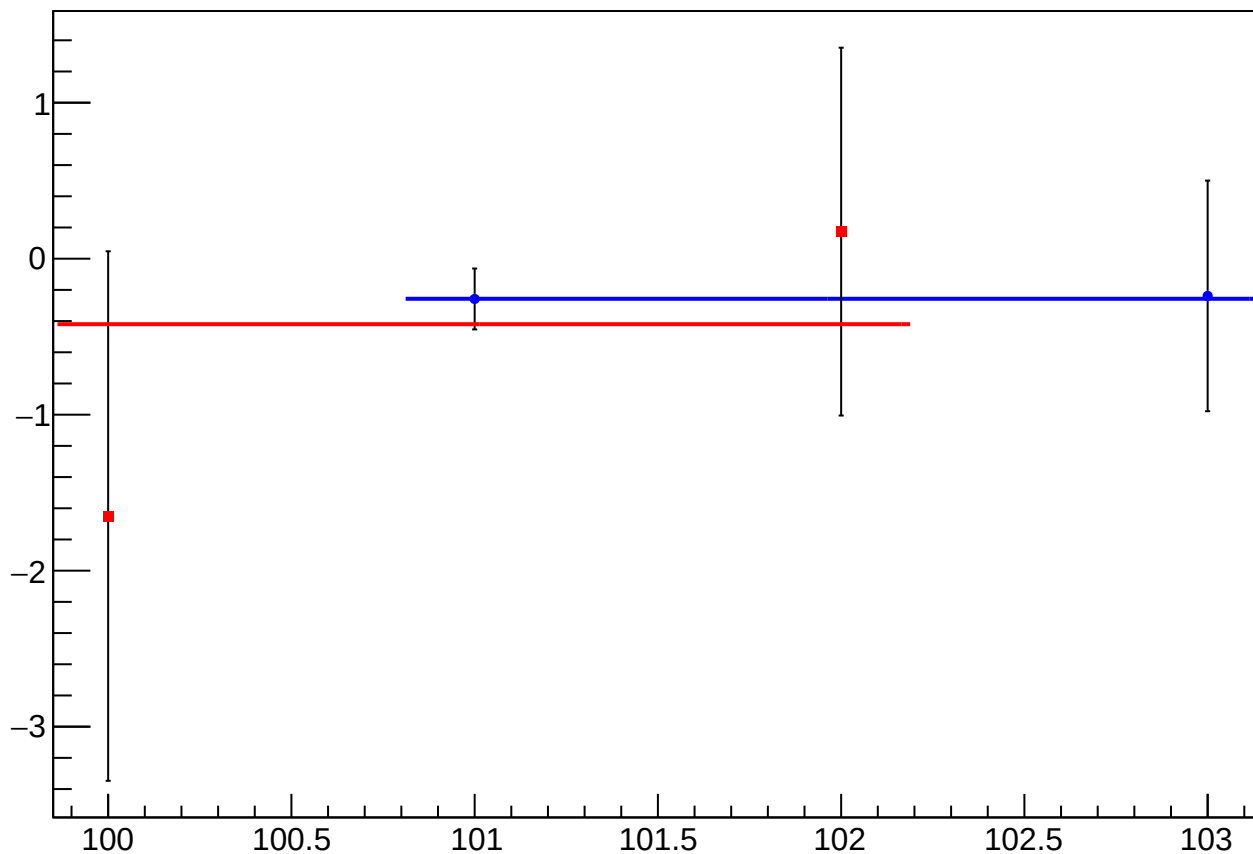
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

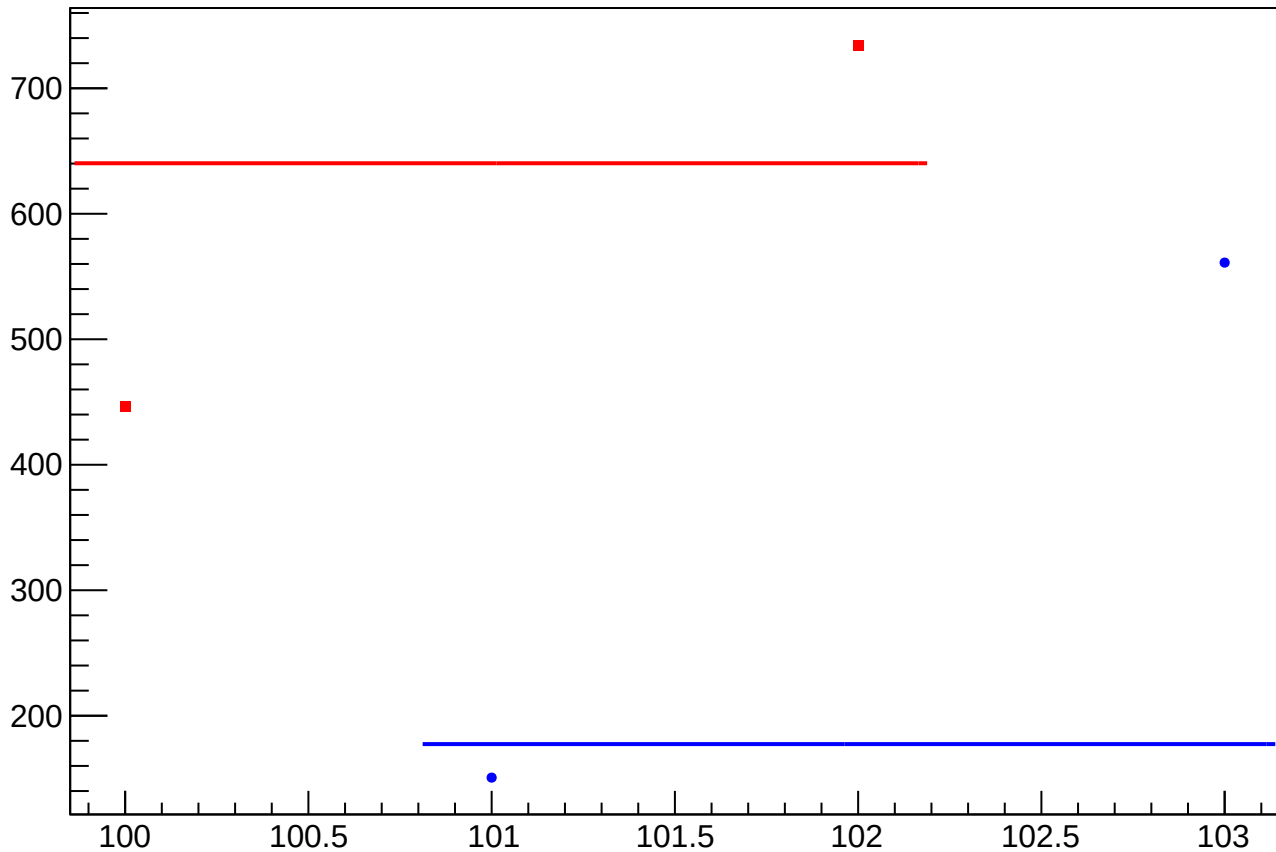
All: 0.008 $\pm$ 0.000 χ^2 /NDF: 7122.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_eigen_dit_vs_cor_diff_mean vs Slug



asym_atl_avg_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 177.405 $\pm$ 0.133 χ^2 /NDF: 576278.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 640.251 $\pm$ 0.685 χ^2 /NDF: 38775.6/1

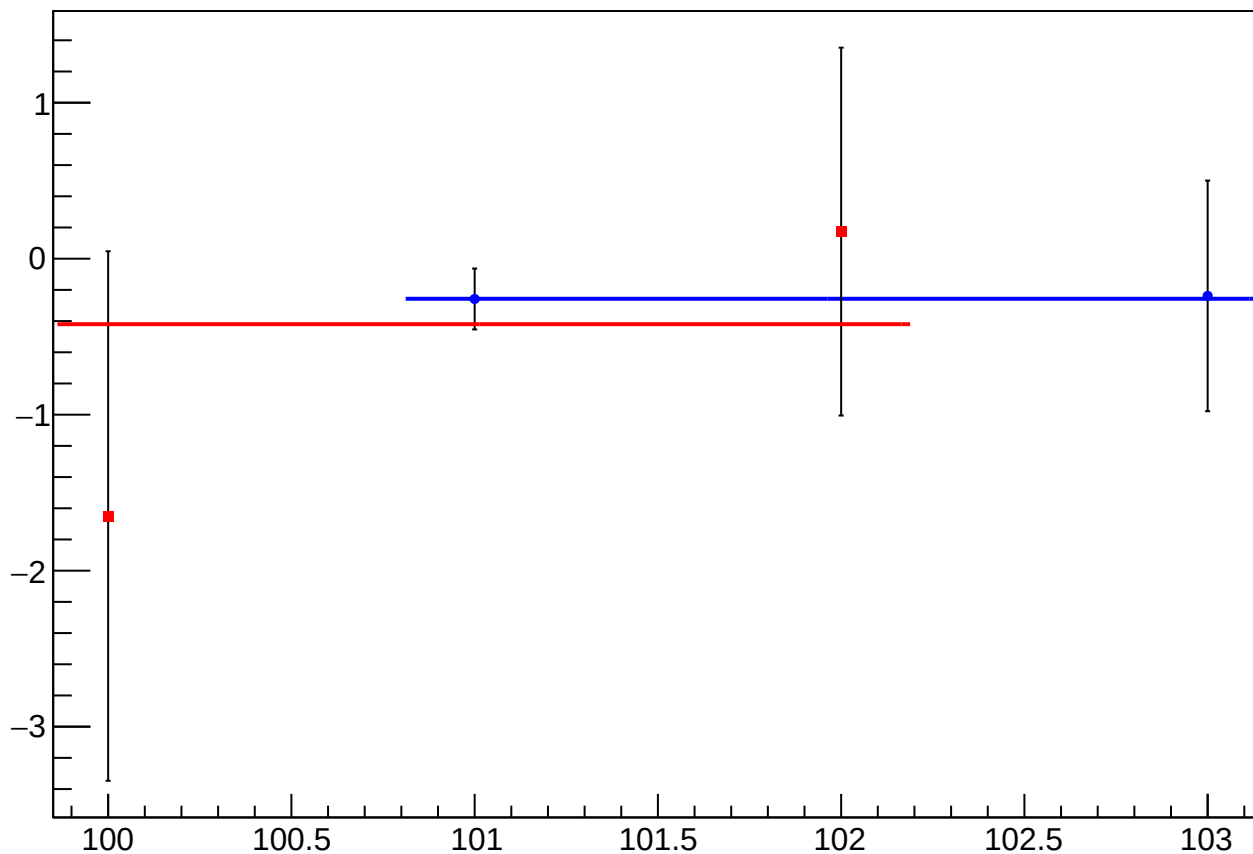
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 194.327 $\pm$ 0.131 χ^2 /NDF: 1055275.6/3

- 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: -0.257 ± 0.189 χ^2/NDF : 0.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.420 ± 0.968 χ^2/NDF : 0.8/1

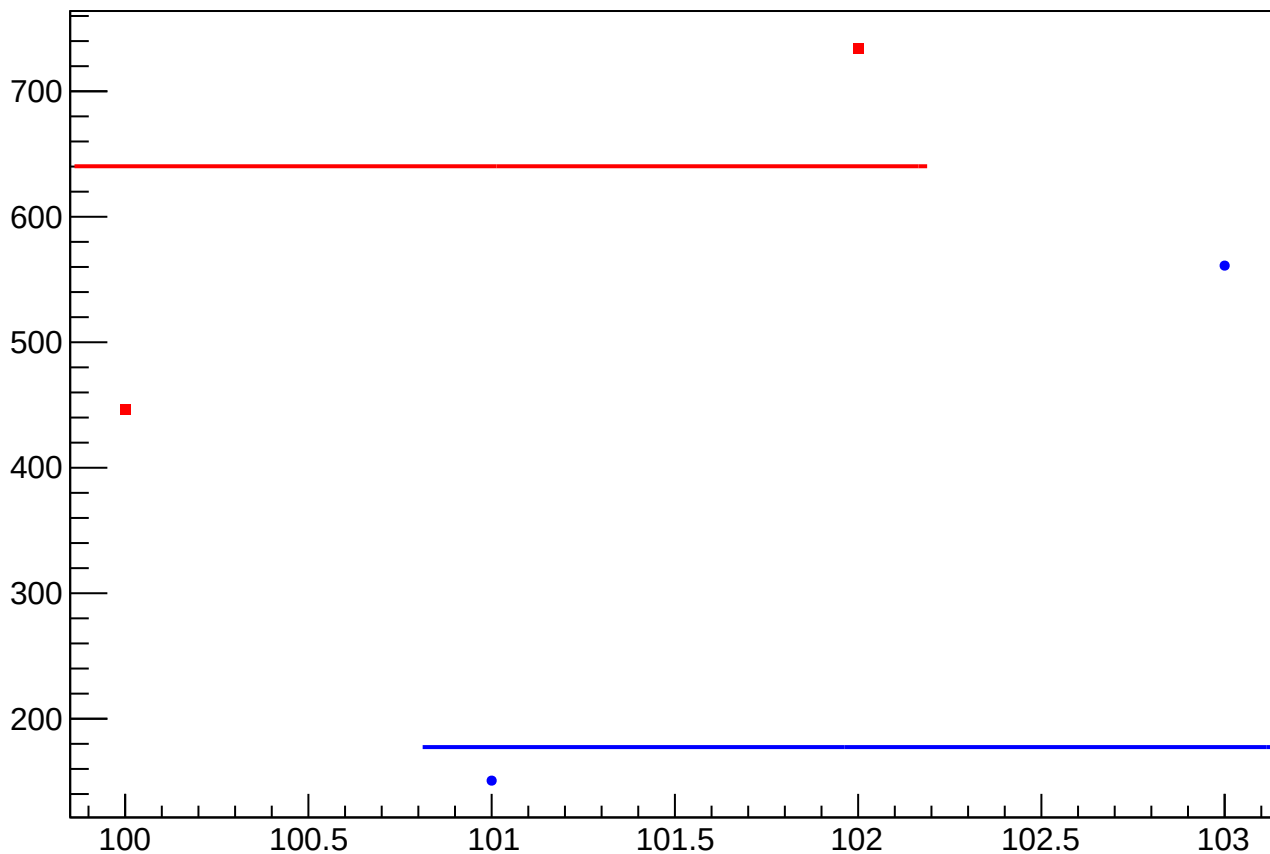
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.263 ± 0.185 χ^2/NDF : 0.8/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atl_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 177.405 $\pm$ 0.133 χ^2 /NDF: 576278.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 640.251 $\pm$ 0.685 χ^2 /NDF: 38775.6/1

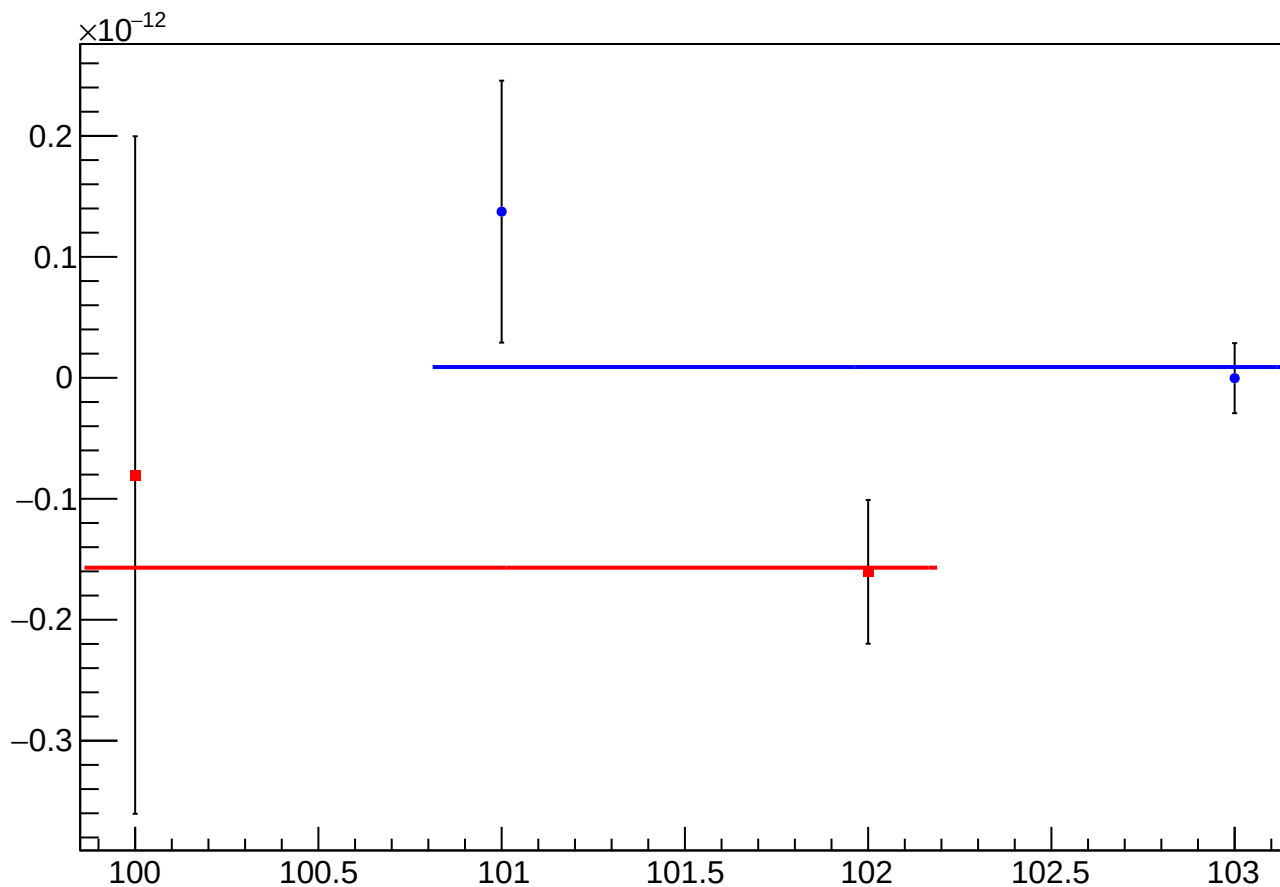
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 194.327 $\pm$ 0.131 χ^2 /NDF: 1055275.6/3

- 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 : 1.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 0.1/1

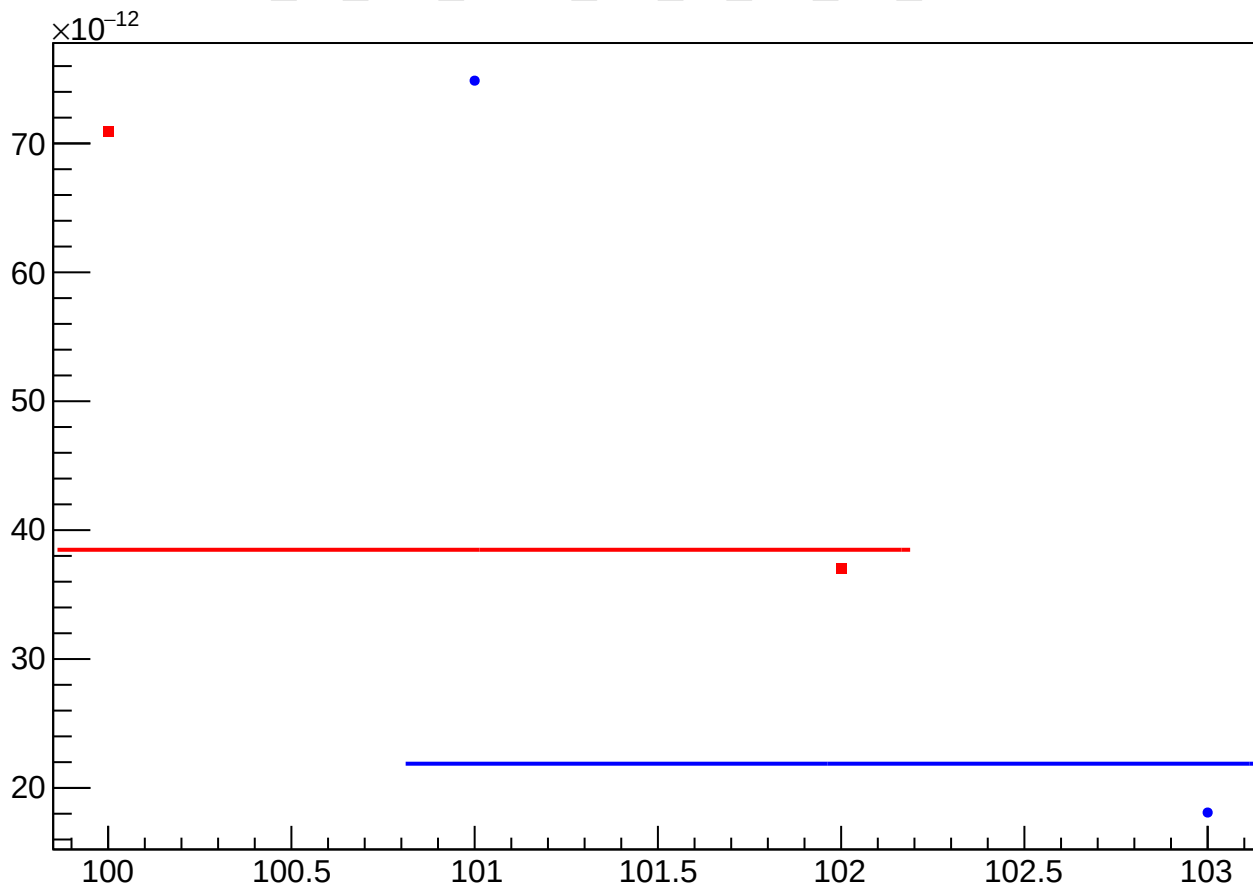
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 8.2/3

- 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: 513269.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 28104.5/1

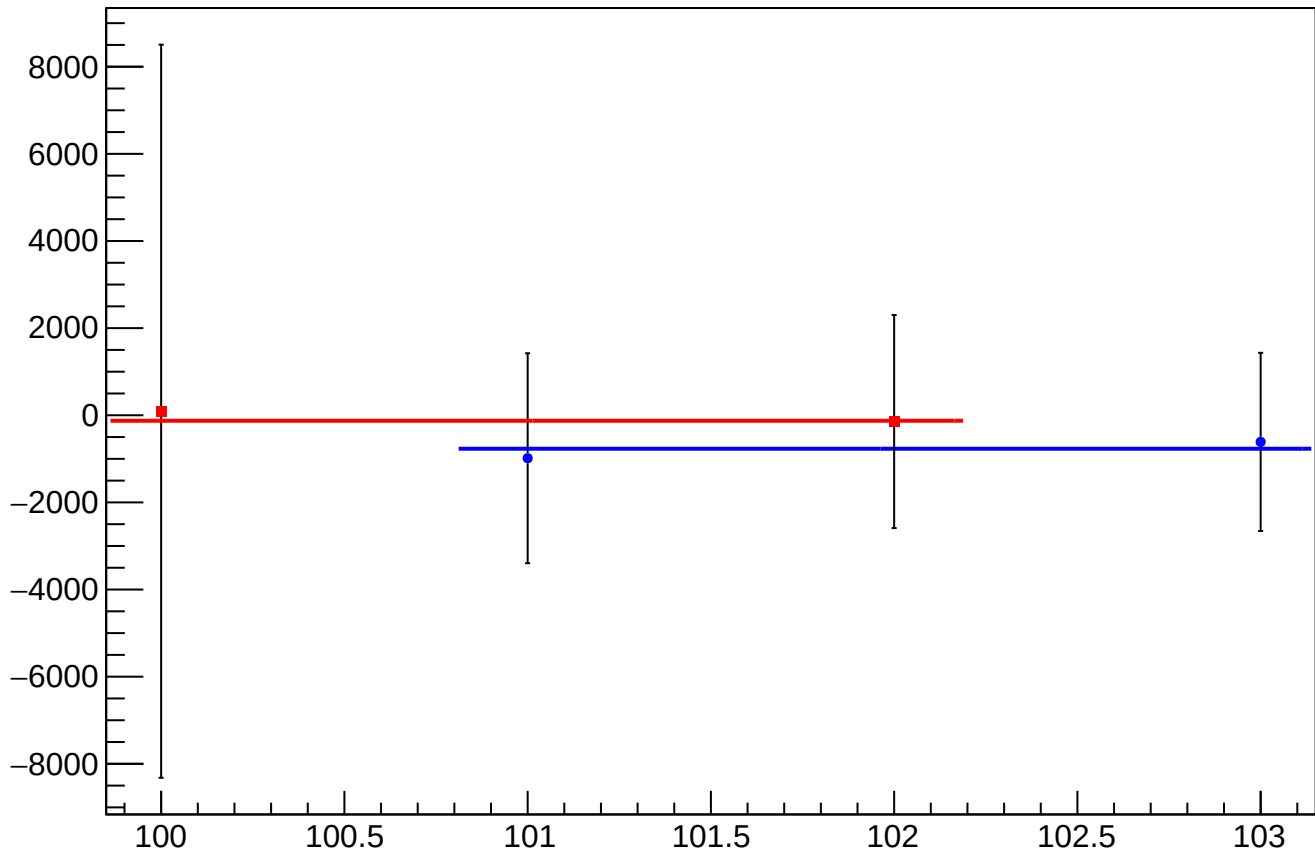
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 673798.5/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_mean vs Slug



Right In: -768.051+/-1558.938 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -126.216+/-2348.033 χ^2/NDF : 0.0/1

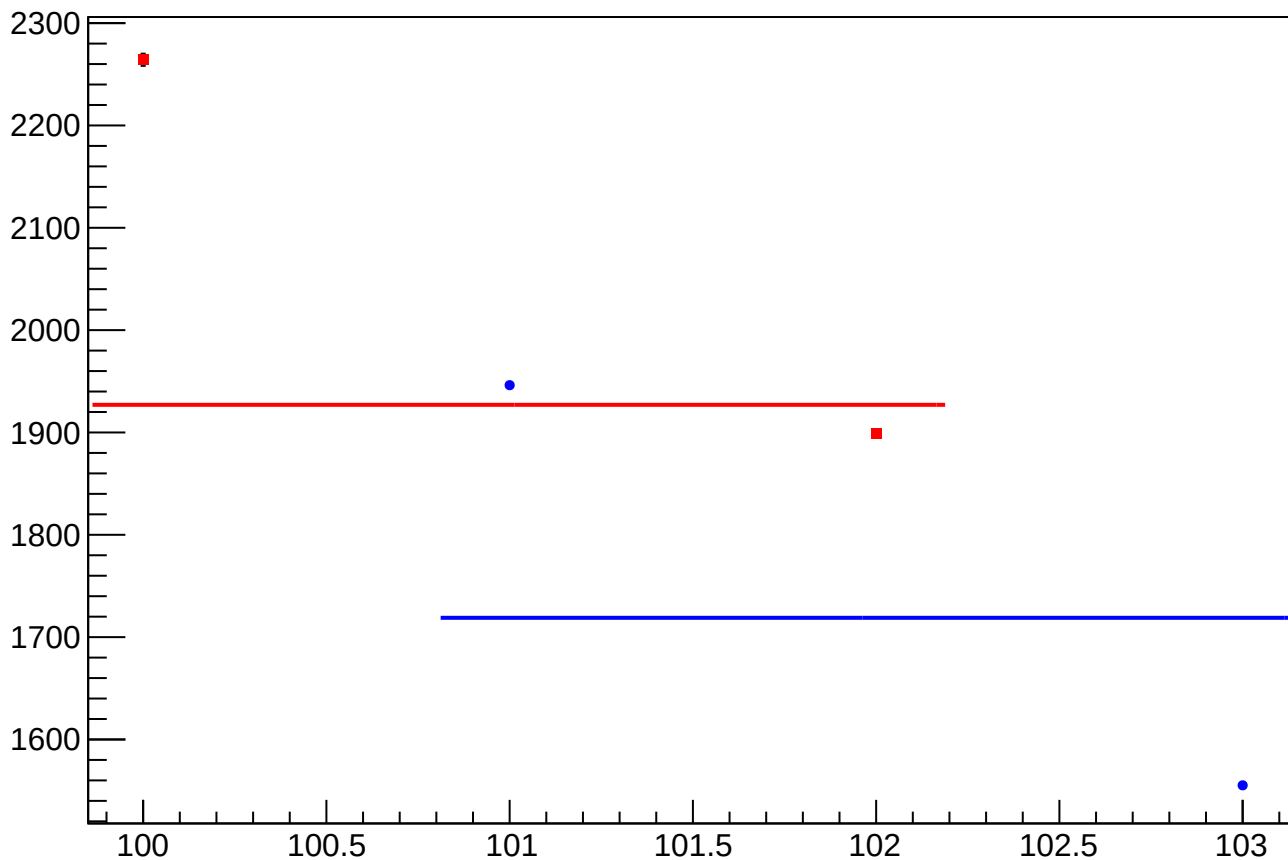
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -571.685+/-1298.751 χ^2/NDF : 0.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_rms vs Slug



Right In: 1718.899+/-1.102 χ^2/NDF : 30622.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1927.019+/-1.660 χ^2/NDF : 3483.4/1

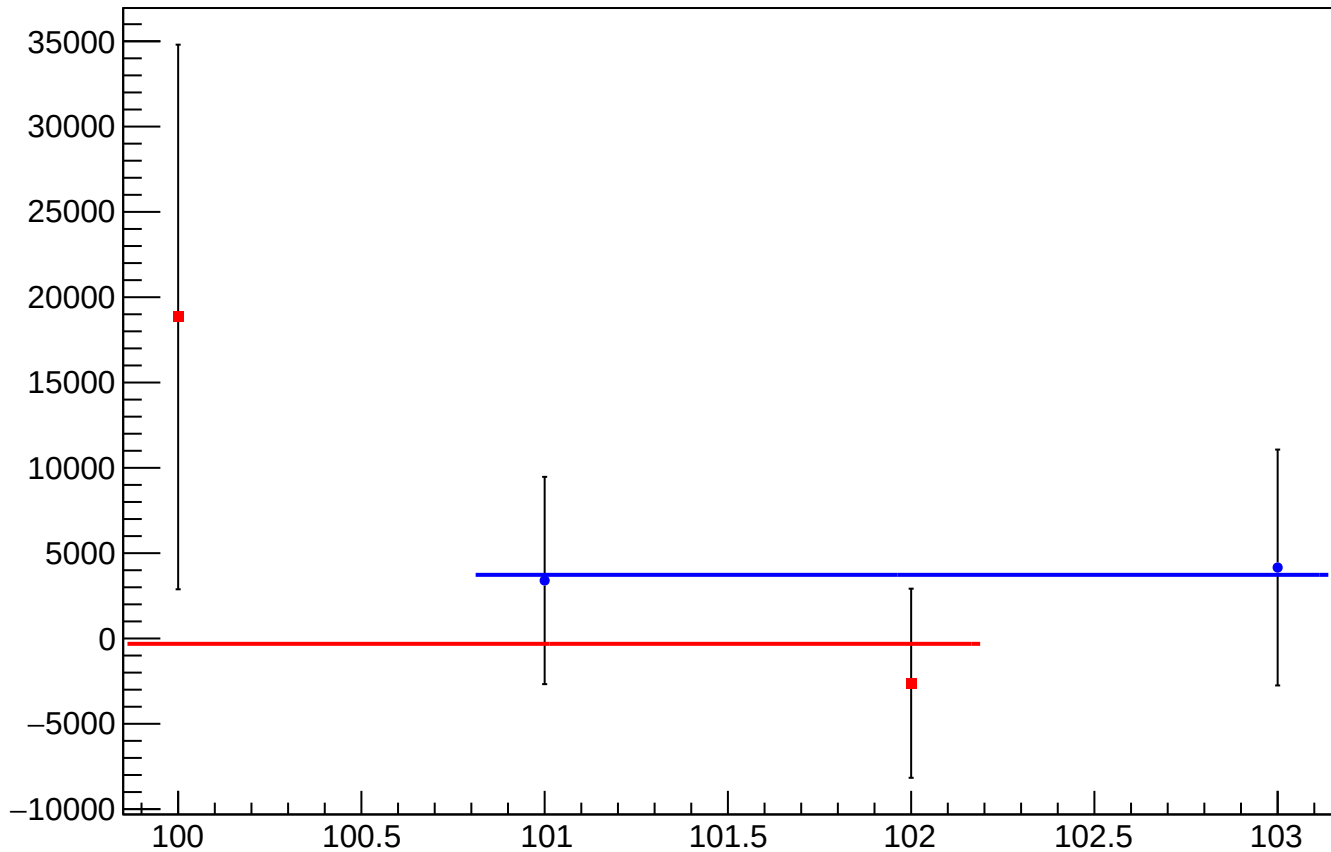
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1782.572+/-0.918 χ^2/NDF : 45011.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_reg_correction_mean vs Slug



Right In: 3729.846+/-4562.779 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -313.509+/-5234.977 χ^2/NDF : 1.6/1

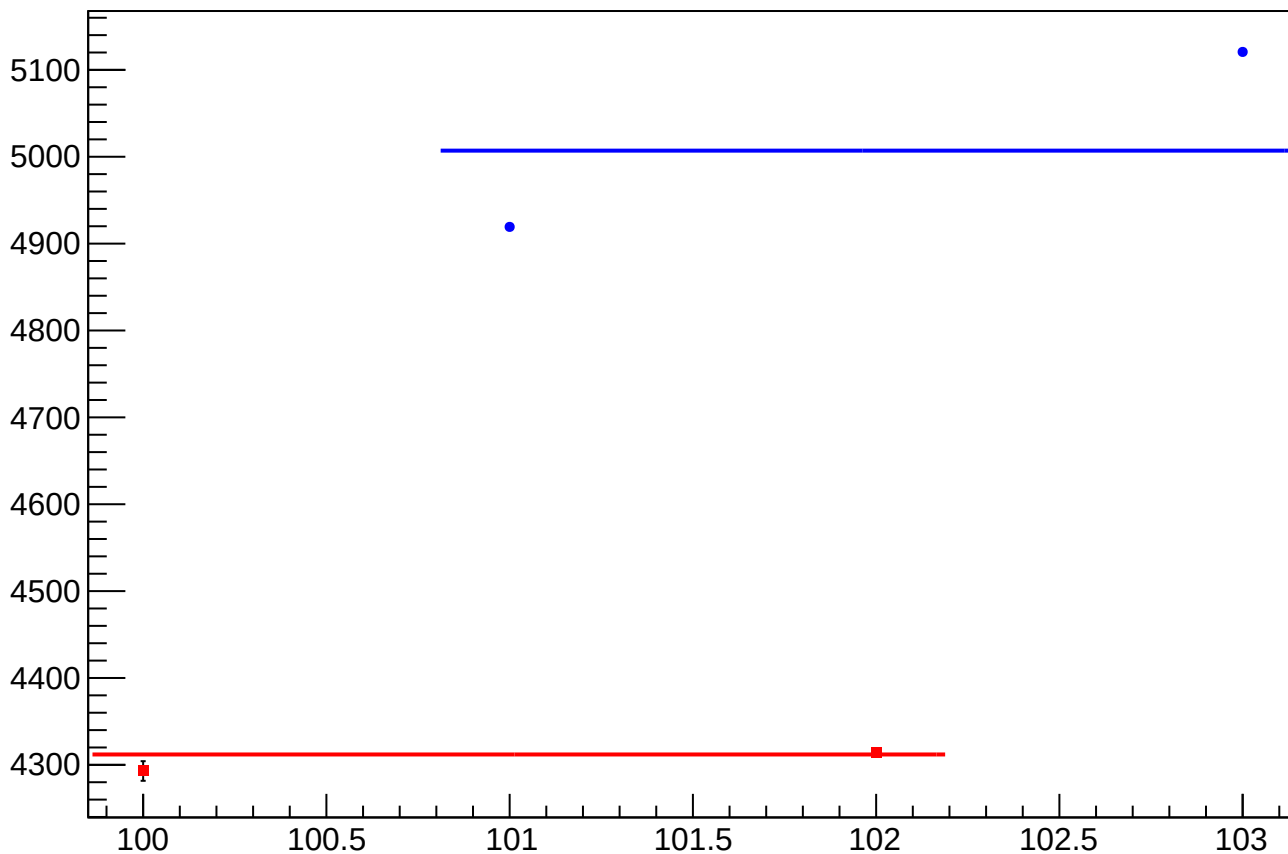
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1984.273+/-3439.639 χ^2/NDF : 2.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_reg_correction_rms vs Slug



Right In: 5007.040 ± 3.226 χ^2/NDF : 958.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 4311.952 ± 3.702 χ^2/NDF : 3.2/1

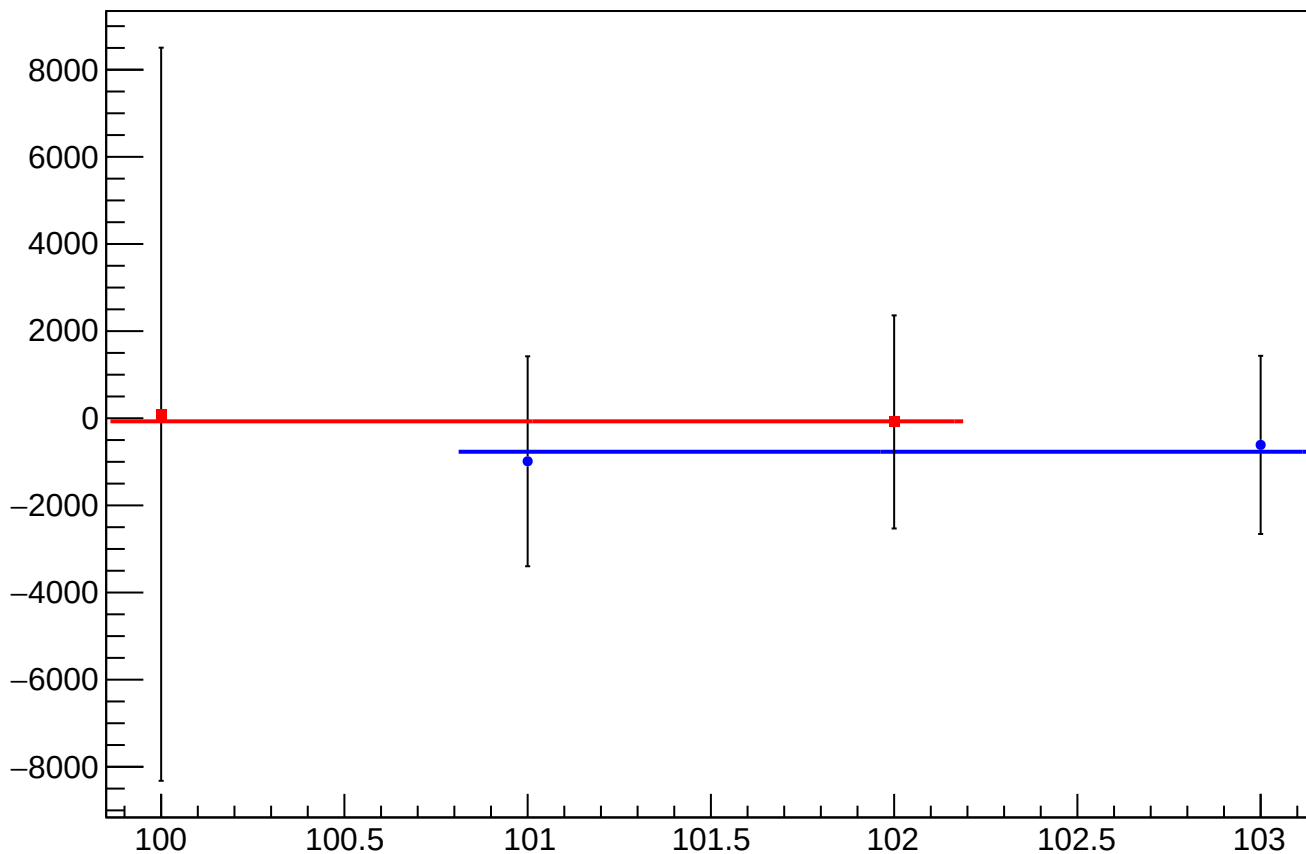
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 4706.961 ± 2.432 χ^2/NDF : 20999.0/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

cor_asym_atl_dd_mean vs Slug



Right In: -768.688 $\pm$ 1558.939 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -70.479 $\pm$ 2348.344 χ^2 /NDF: 0.0/1

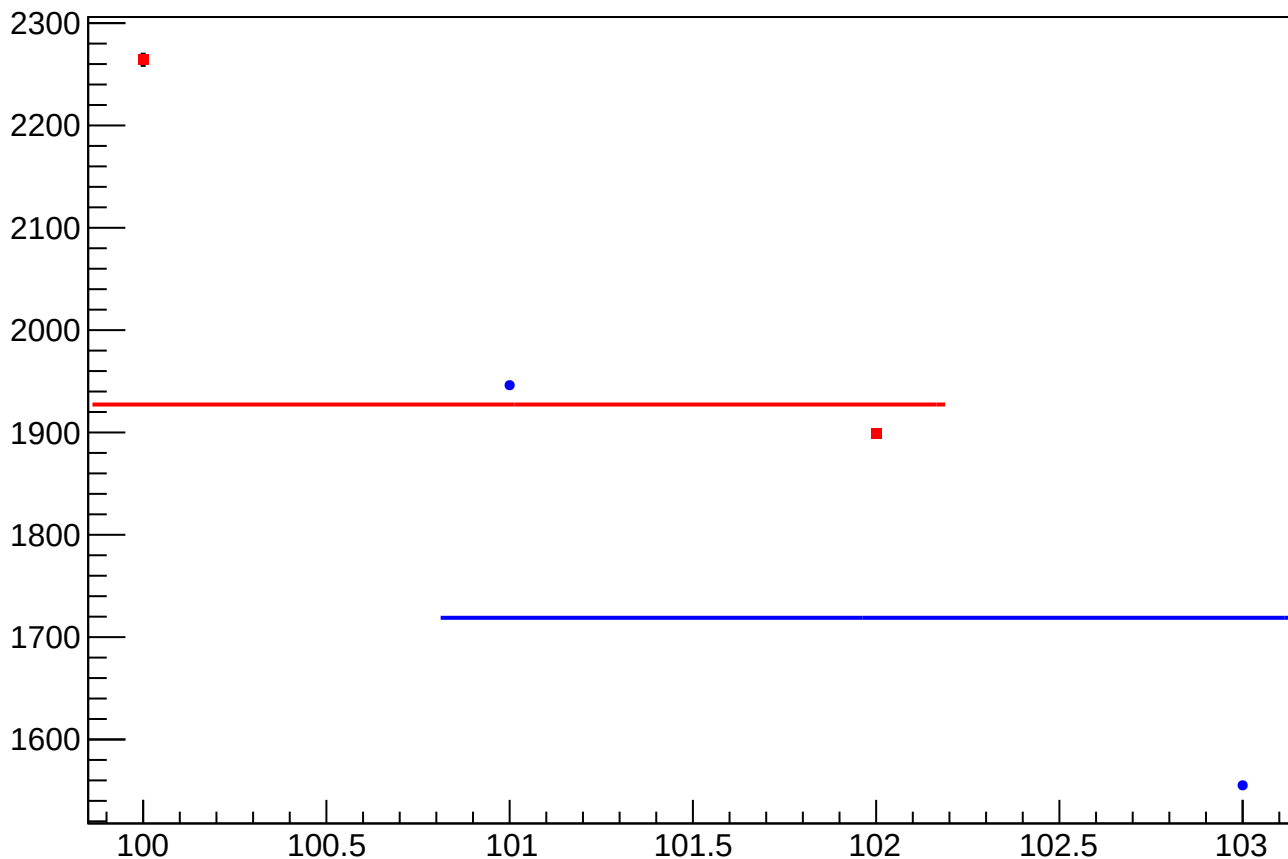
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -555.113 $\pm$ 1298.804 χ^2 /NDF: 0.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_atl_dd_rms vs Slug



Right In: 1718.898 $\pm$ 1.102 χ^2 /NDF: 30622.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1927.312 $\pm$ 1.661 χ^2 /NDF: 3477.4/1

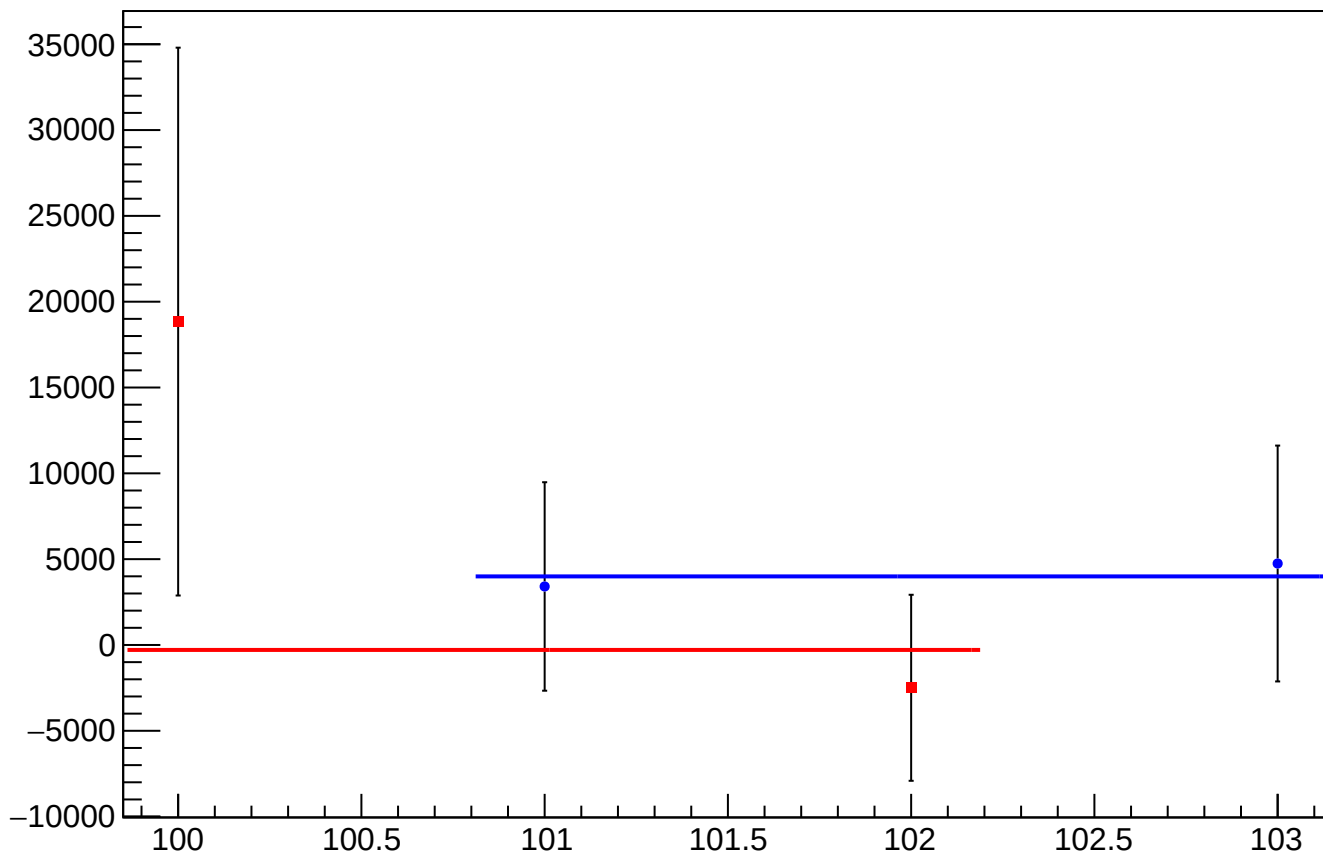
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1782.650 $\pm$ 0.918 χ^2 /NDF: 45034.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_cor_correction_mean vs Slug



Right In: 3995.403+/-4550.441 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -288.779+/-5131.168 χ^2/NDF : 1.6/1

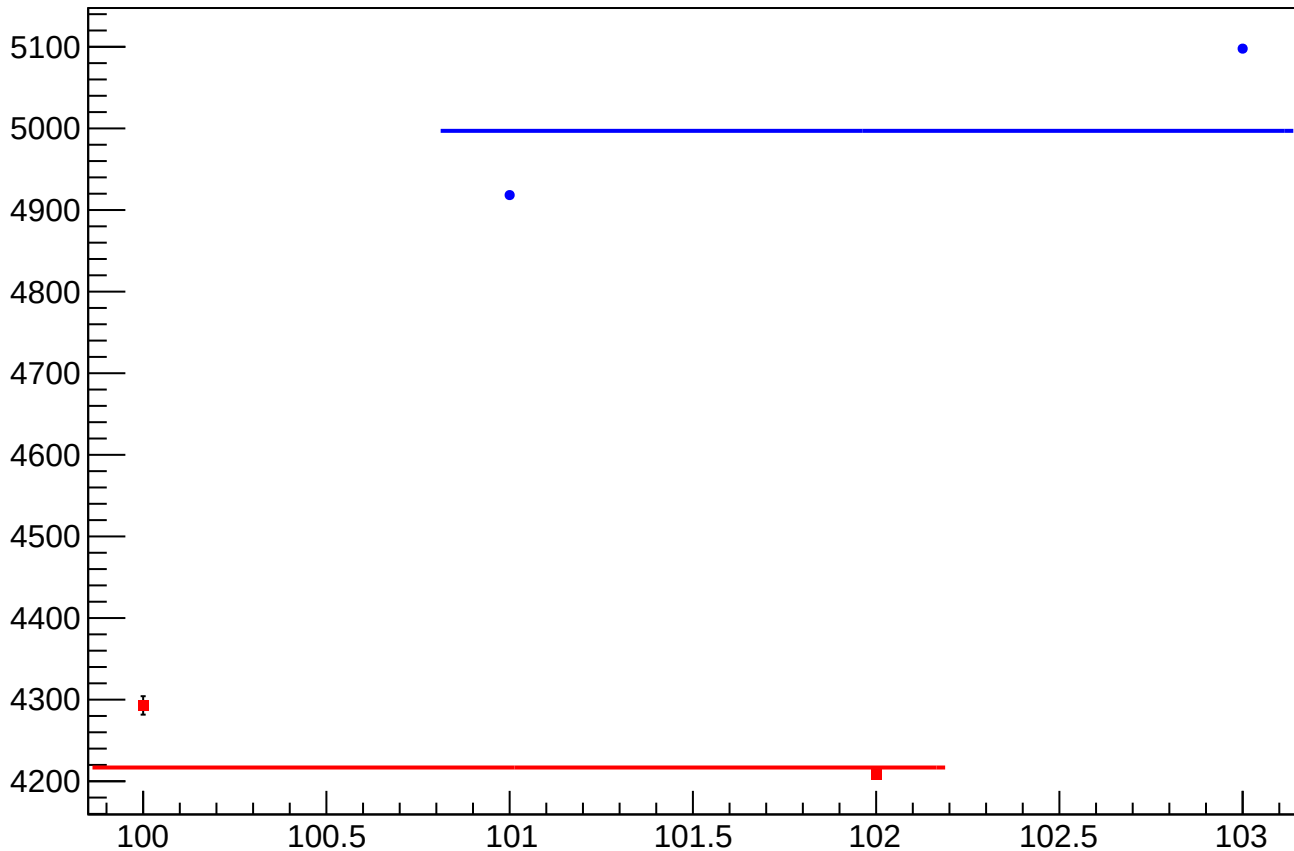
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2109.367+/-3404.531 χ^2/NDF : 2.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_cor_correction_rms vs Slug



Right In: 4997.029 $\pm$ 3.218 χ^2 /NDF: 765.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4216.835 $\pm$ 3.628 χ^2 /NDF: 50.7/1

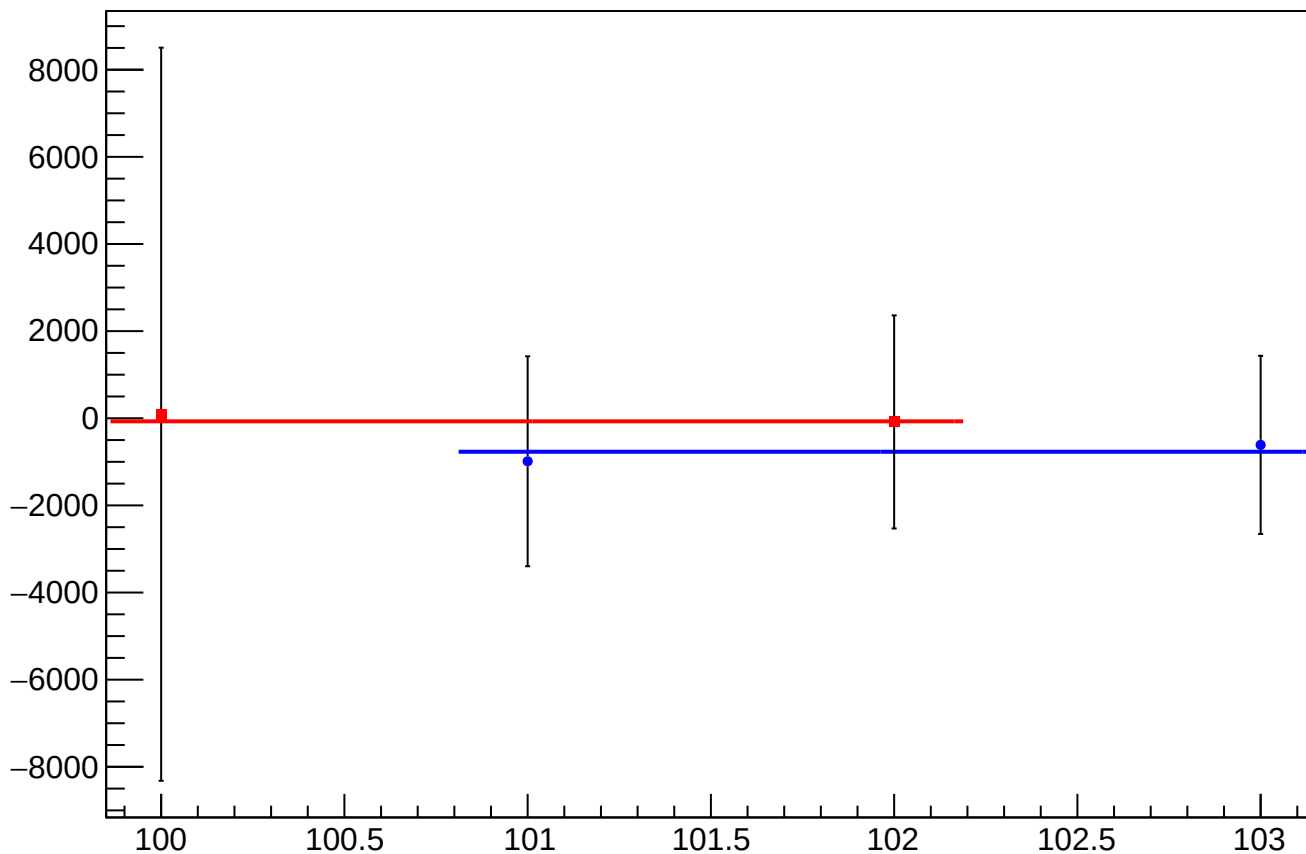
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4653.562 $\pm$ 2.407 χ^2 /NDF: 26699.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_atl_dd_mean vs Slug



Right In: -768.688+/-1558.939 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -70.479+/-2348.344 χ^2/NDF : 0.0/1

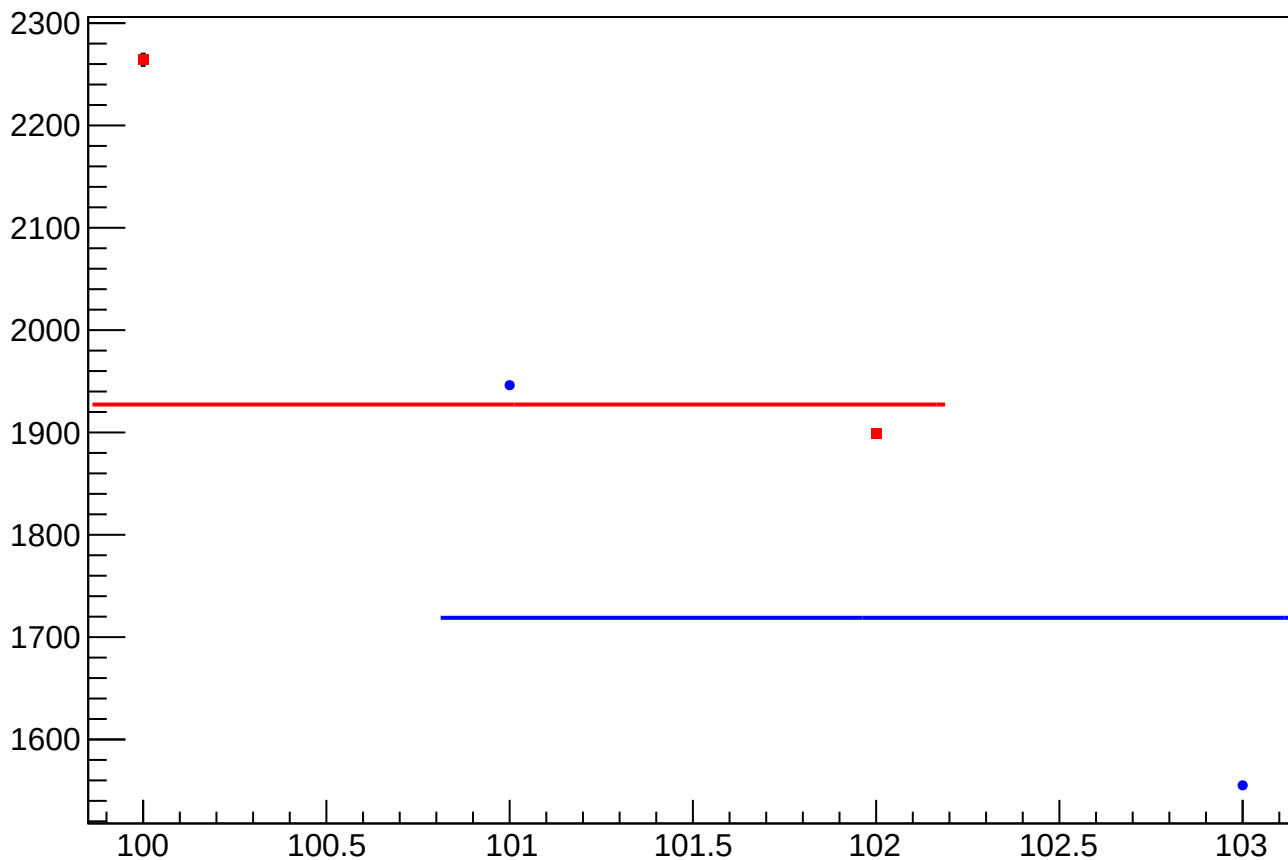
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -555.113+/-1298.804 χ^2/NDF : 0.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atl_dd_rms vs Slug



Right In: 1718.898 $\pm$ 1.102 χ^2 /NDF: 30622.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1927.312 $\pm$ 1.661 χ^2 /NDF: 3477.4/1

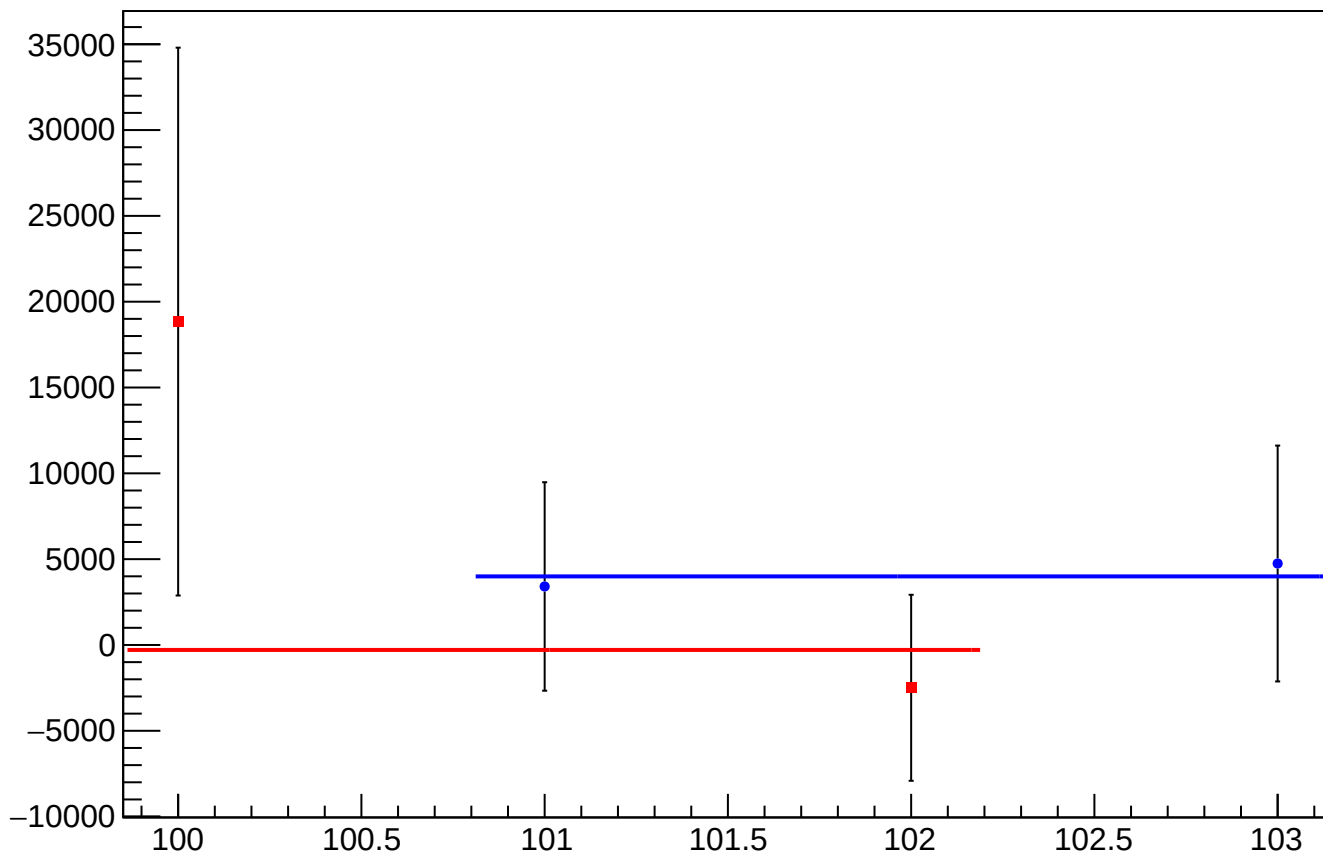
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1782.650 $\pm$ 0.918 χ^2 /NDF: 45034.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_eigen_cor_correction_mean vs Slug



Right In: 3995.403+/-4550.441 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -288.779+/-5131.168 χ^2/NDF : 1.6/1

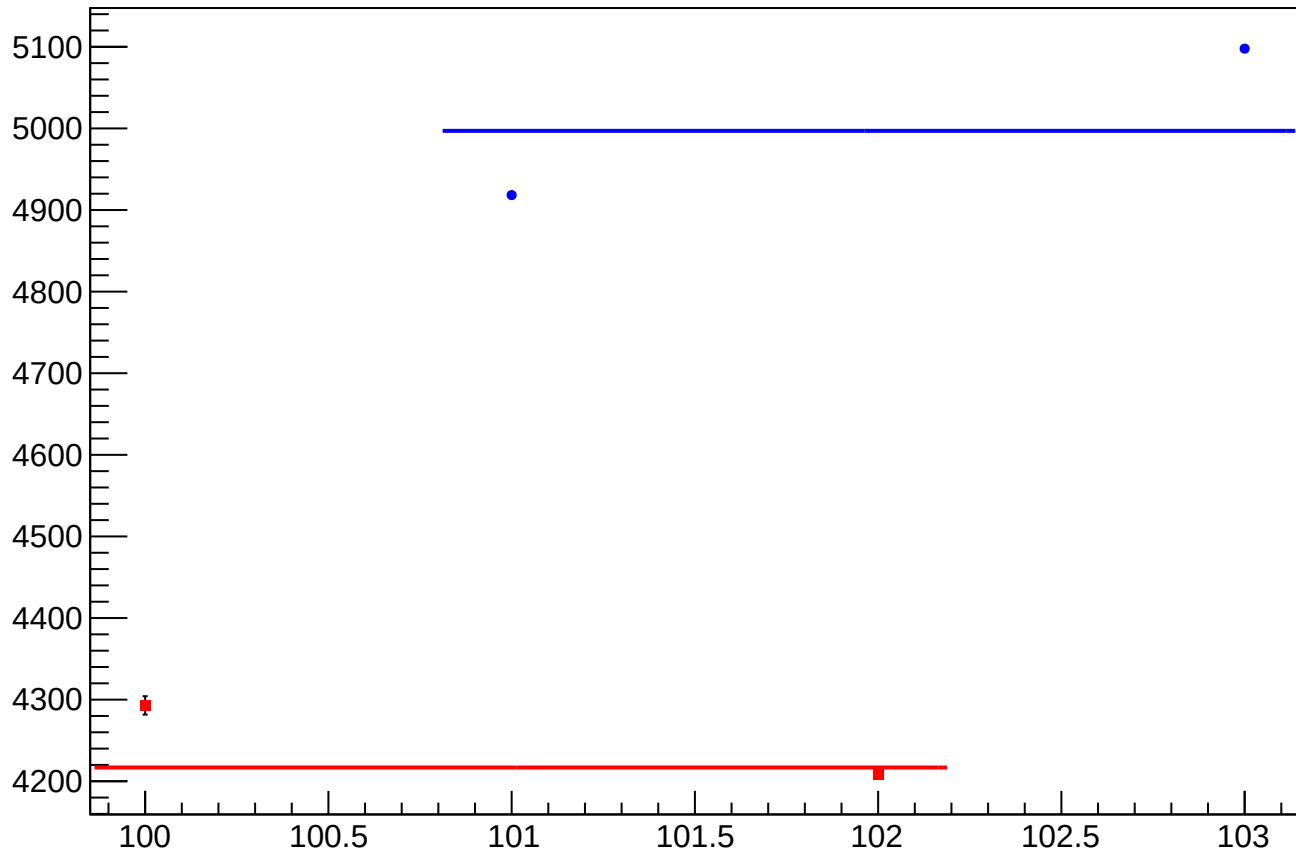
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2109.367+/-3404.531 χ^2/NDF : 2.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_eigen_cor_correction_rms vs Slug



Right In: 4997.029+/-3.218 χ^2/NDF : 765.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4216.835+/-3.628 χ^2/NDF : 50.7/1

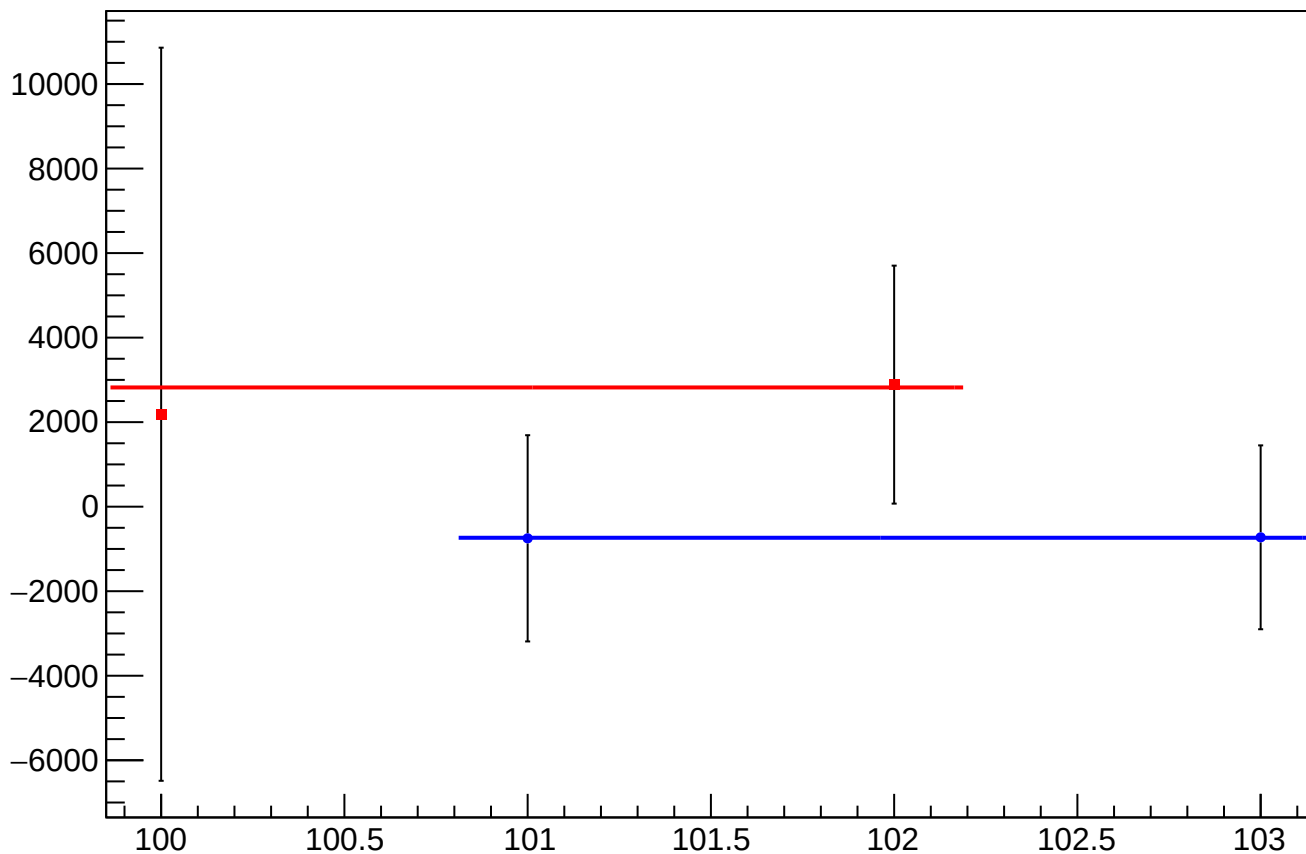
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4653.562+/-2.407 χ^2/NDF : 26699.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_dd_mean vs Slug



Right In: -735.628+/-1623.711 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2820.959+/-2677.800 χ^2/NDF : 0.0/1

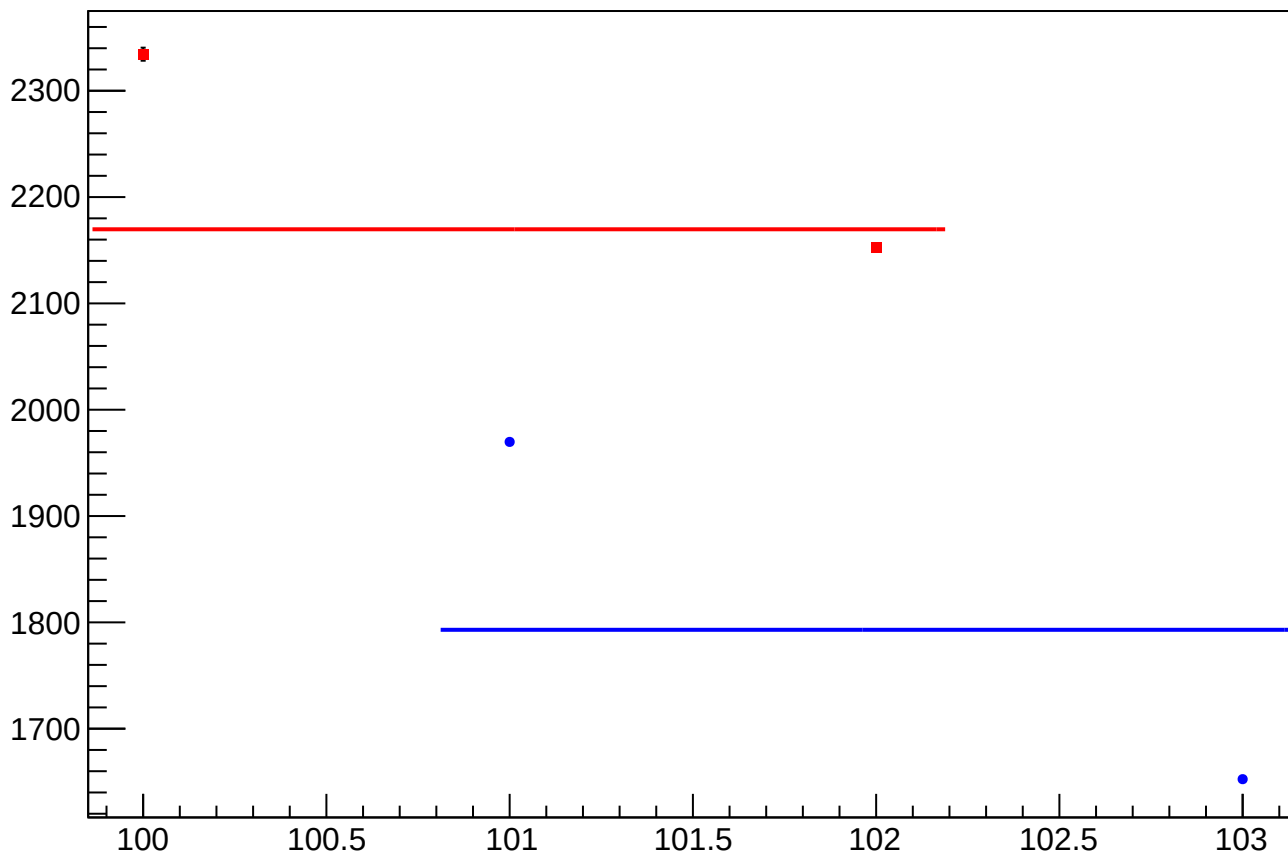
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 220.492+/-1388.409 χ^2/NDF : 1.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_dd_rms vs Slug



Right In: 1793.003+/-1.148 χ^2/NDF : 18834.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2169.711+/-1.893 χ^2/NDF : 797.0/1

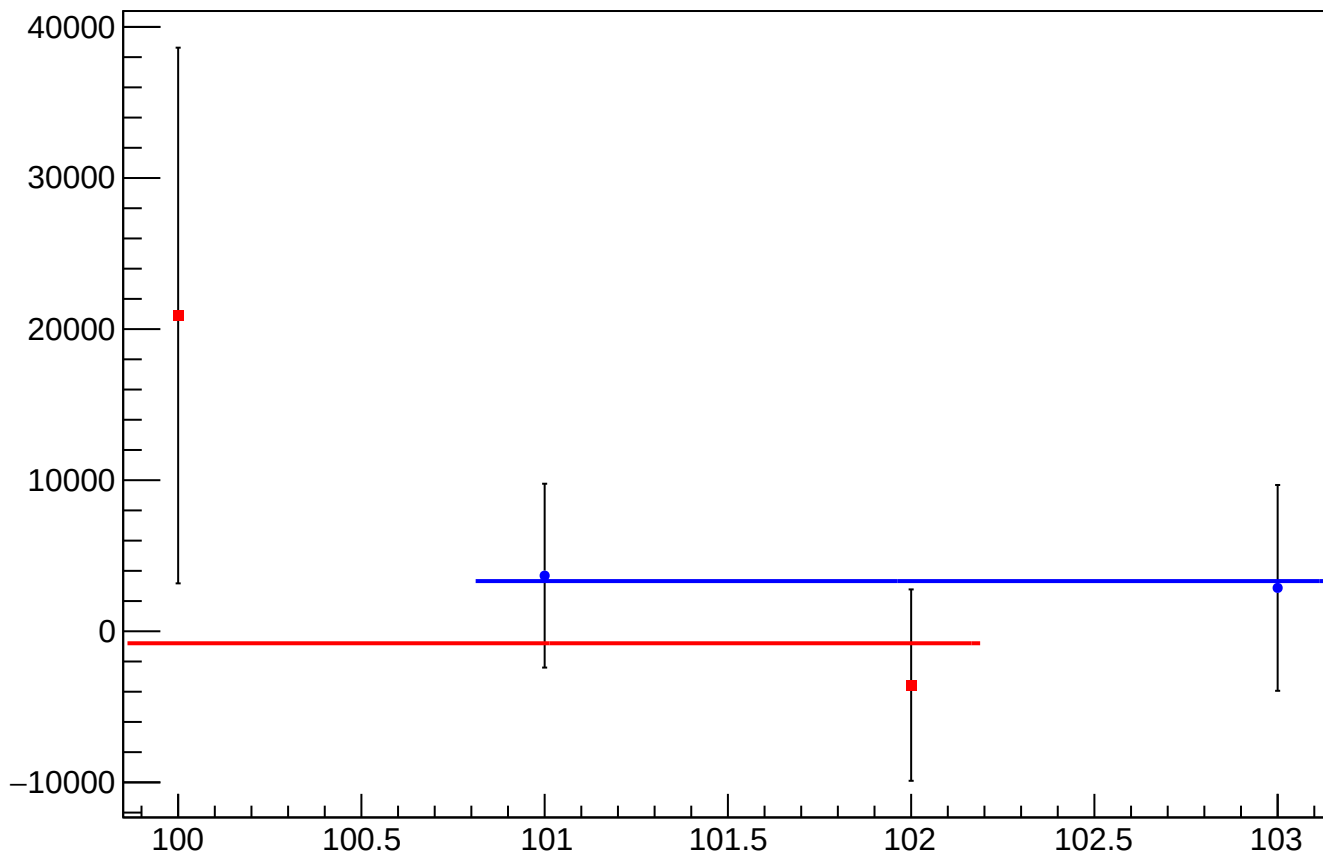
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1894.274+/-0.982 χ^2/NDF : 48572.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_dit_correction_mean vs Slug



Right In: 3322.357+/-4537.519 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -793.123+/-5964.590 χ^2/NDF : 1.7/1

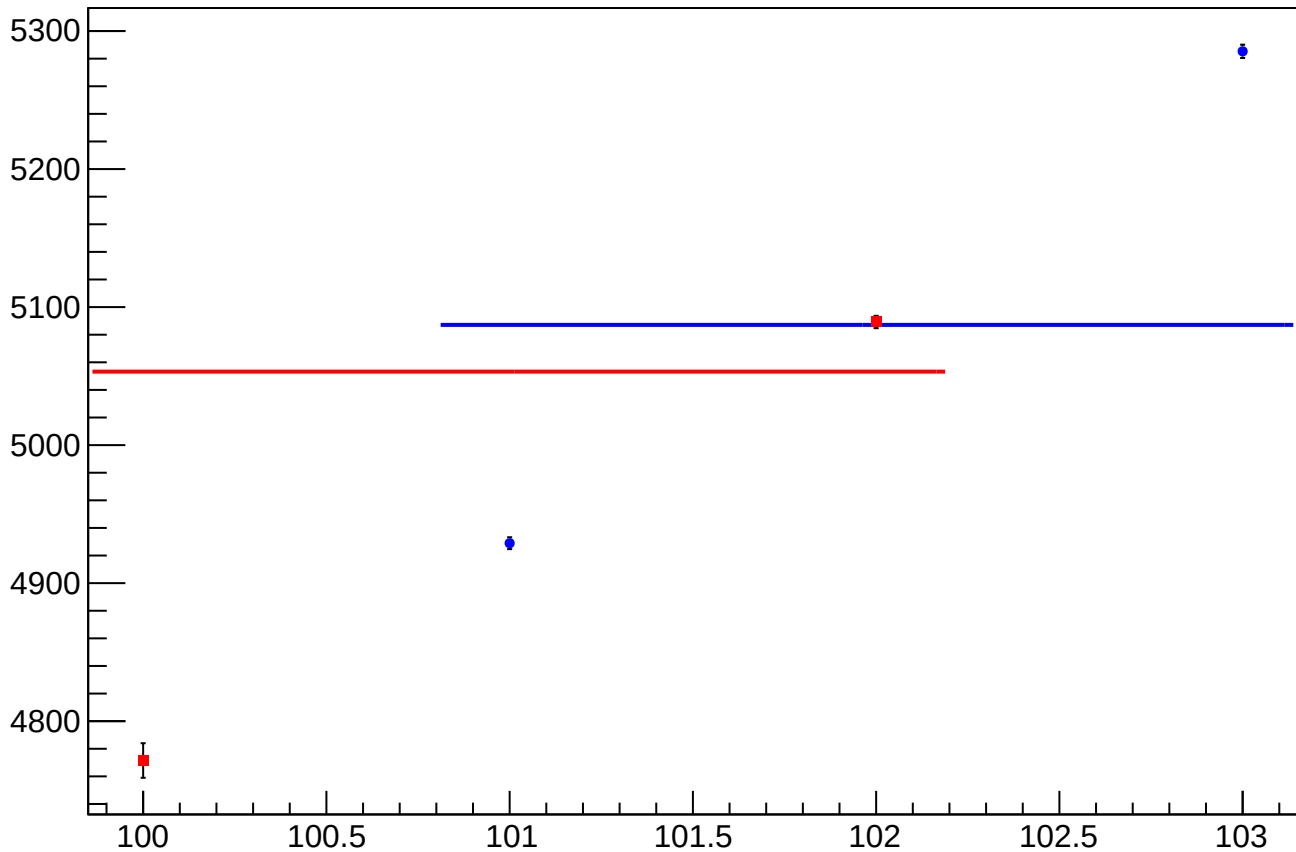
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1813.707+/-3611.309 χ^2/NDF : 2.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_dit_correction_rms vs Slug



Right In: 5087.107+/-3.209 χ^2/NDF : 3045.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5053.247+/-4.218 χ^2/NDF : 569.6/1

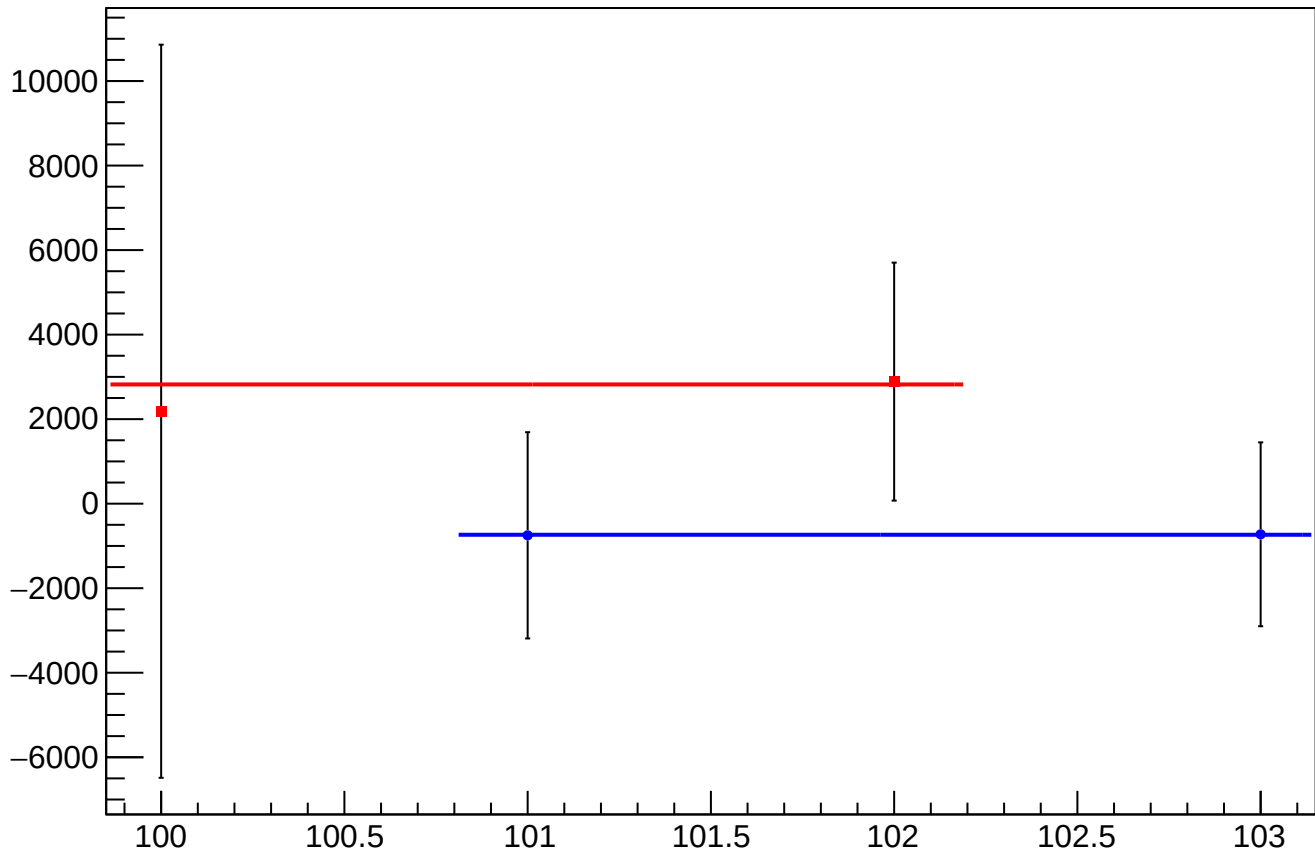
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5074.695+/-2.554 χ^2/NDF : 3655.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atl_dd_mean vs Slug



Right In: -735.634 $\pm$ 1623.709 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2820.977 $\pm$ 2677.795 χ^2 /NDF: 0.0/1

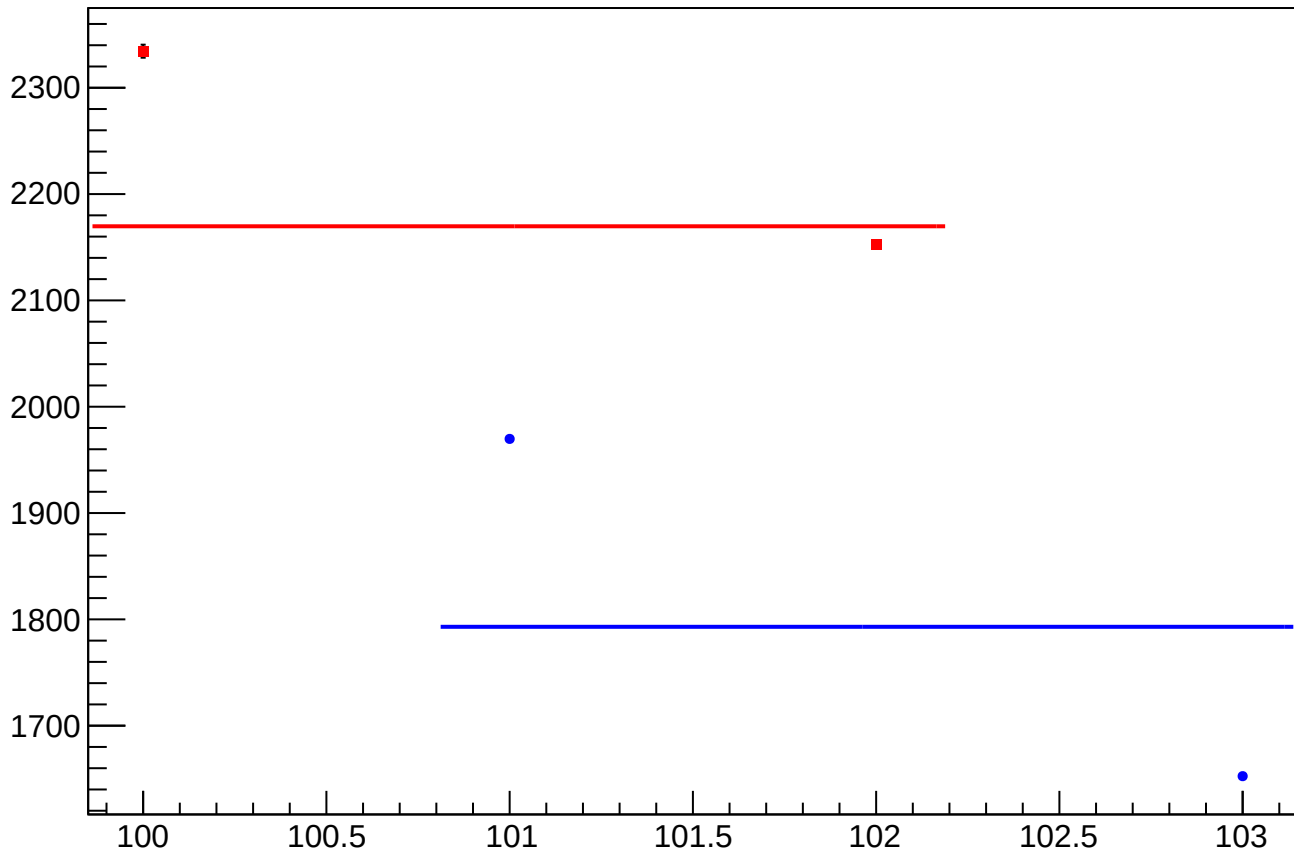
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 220.493 $\pm$ 1388.408 χ^2 /NDF: 1.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_atl_dd_rms vs Slug



Right In: 1793.002+/-1.148 χ^2/NDF : 18834.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2169.707+/-1.893 χ^2/NDF : 797.1/1

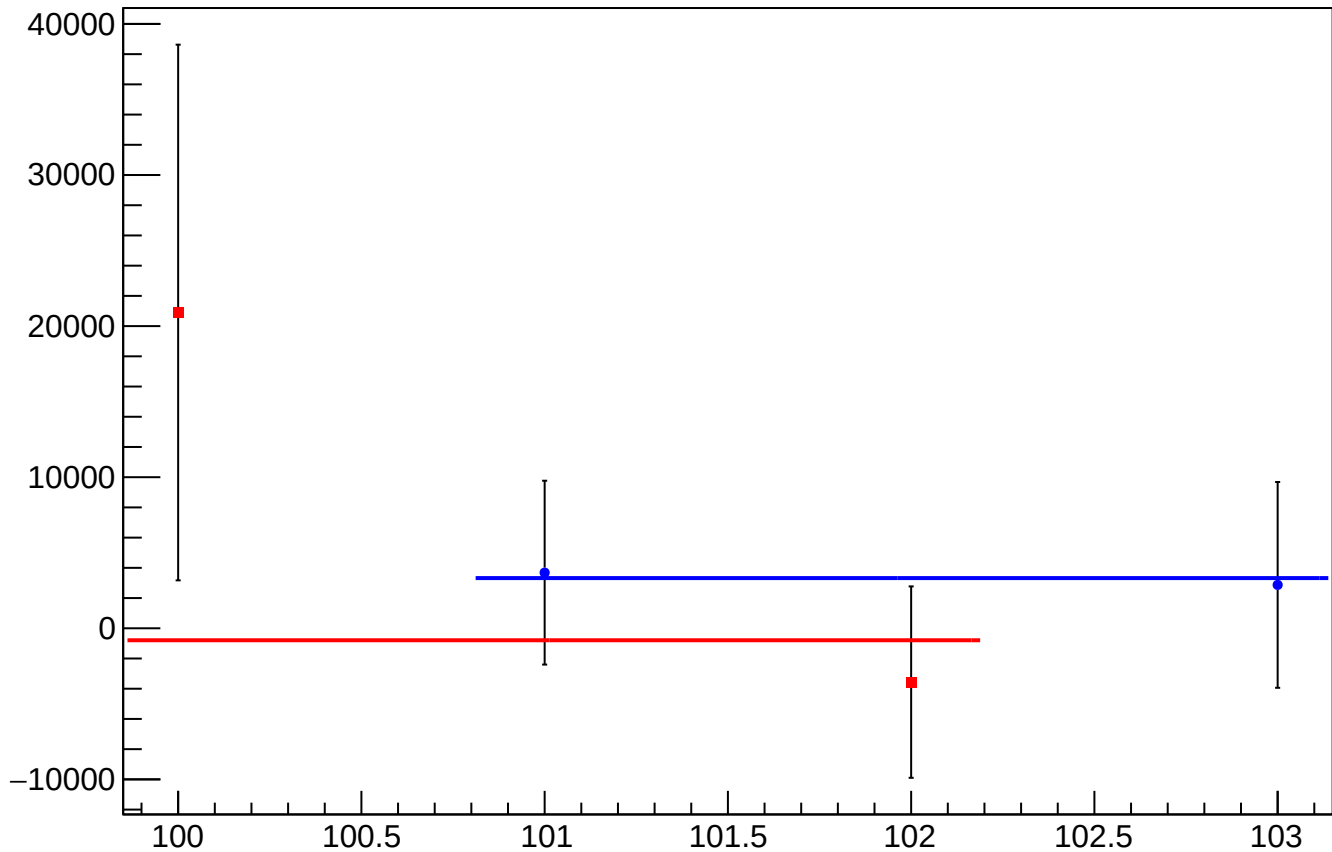
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1894.272+/-0.982 χ^2/NDF : 48572.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_eigen_dit_correction_mean vs Slug



Right In: 3322.354+/-4537.518 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -793.121+/-5964.596 χ^2/NDF : 1.7/1

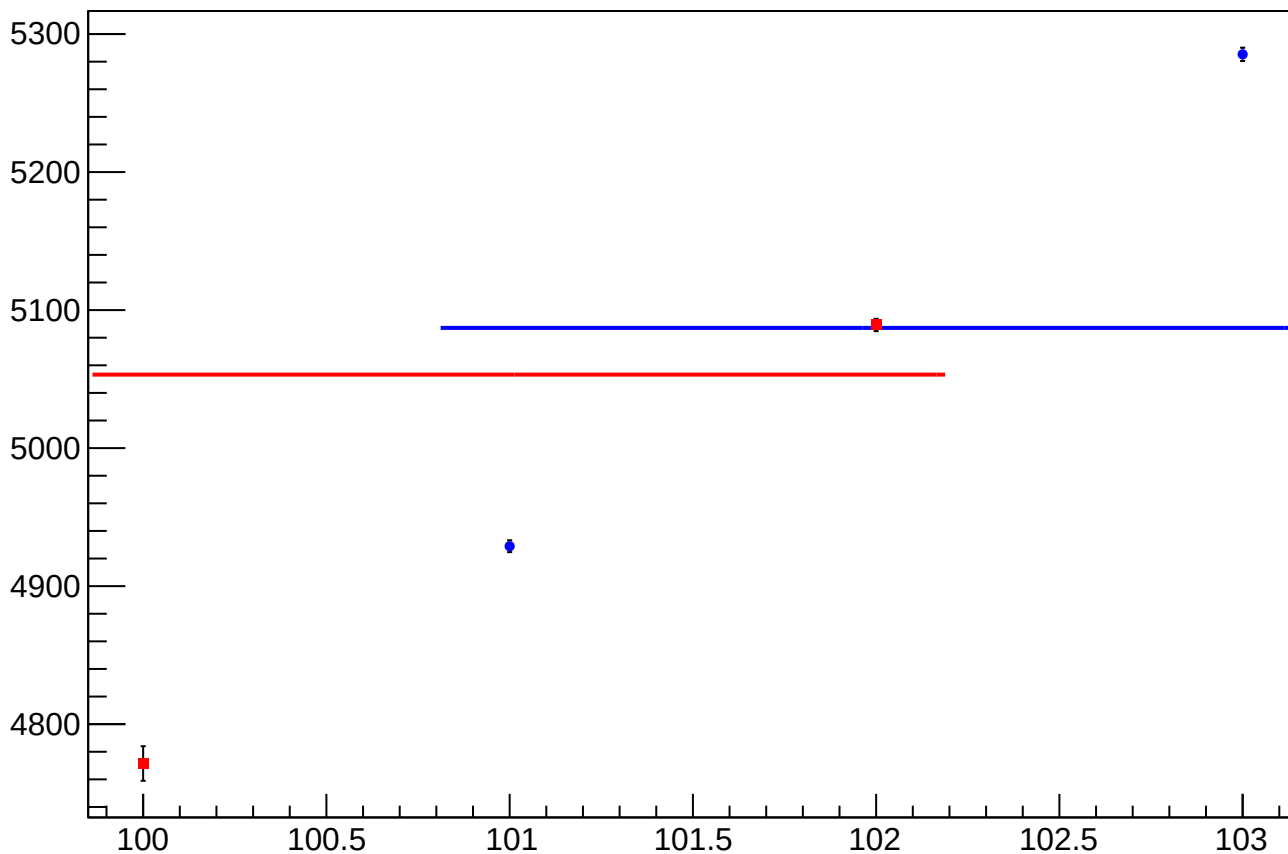
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1813.708+/-3611.309 χ^2/NDF : 2.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_eigen_dit_correction_rms vs Slug



Right In: 5087.106+/-3.209 χ^2/NDF : 3045.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5053.252+/-4.218 χ^2/NDF : 569.7/1

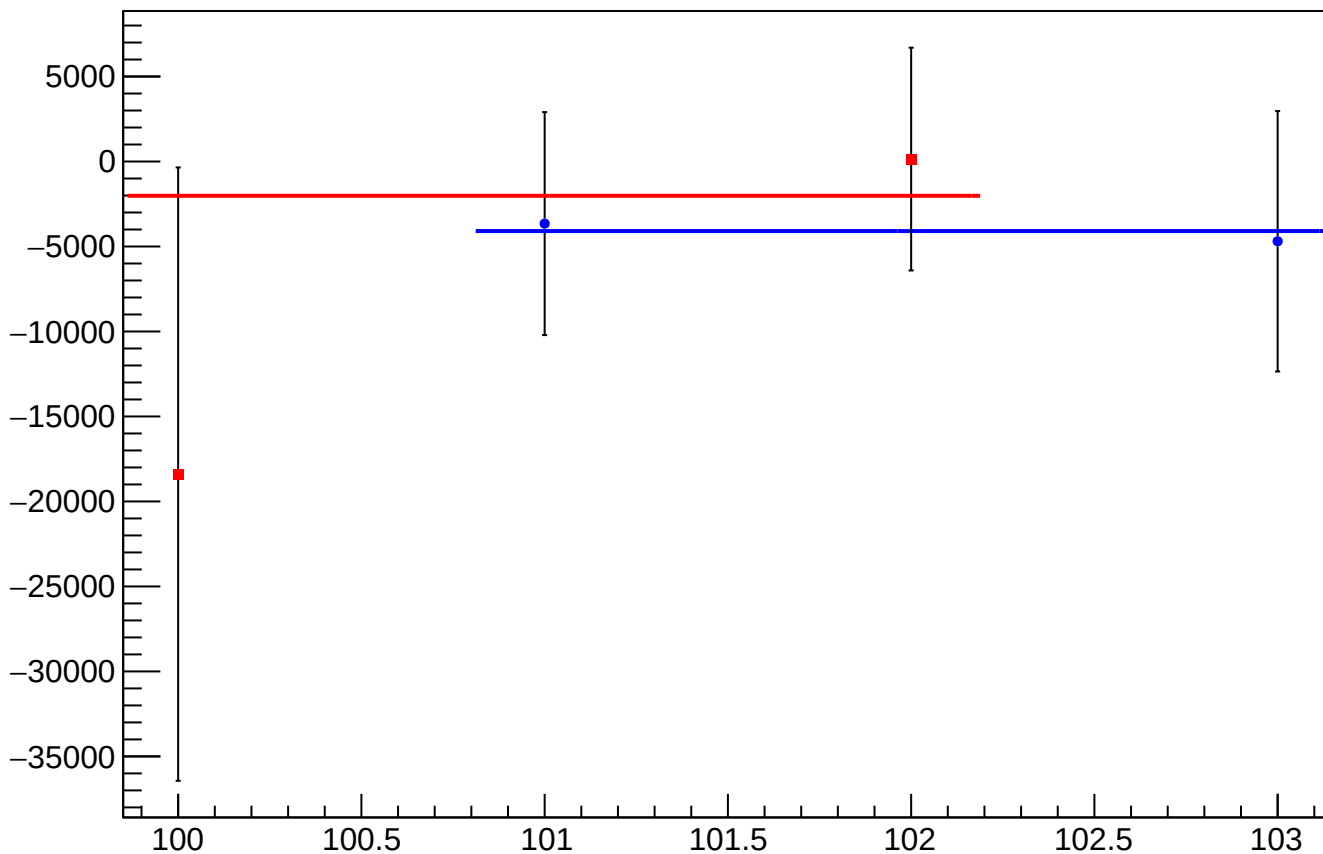
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5074.696+/-2.554 χ^2/NDF : 3656.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_mean vs Slug



Right In: -4092.553+/-4981.843 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2017.183+/-6160.405 χ^2/NDF : 0.9/1

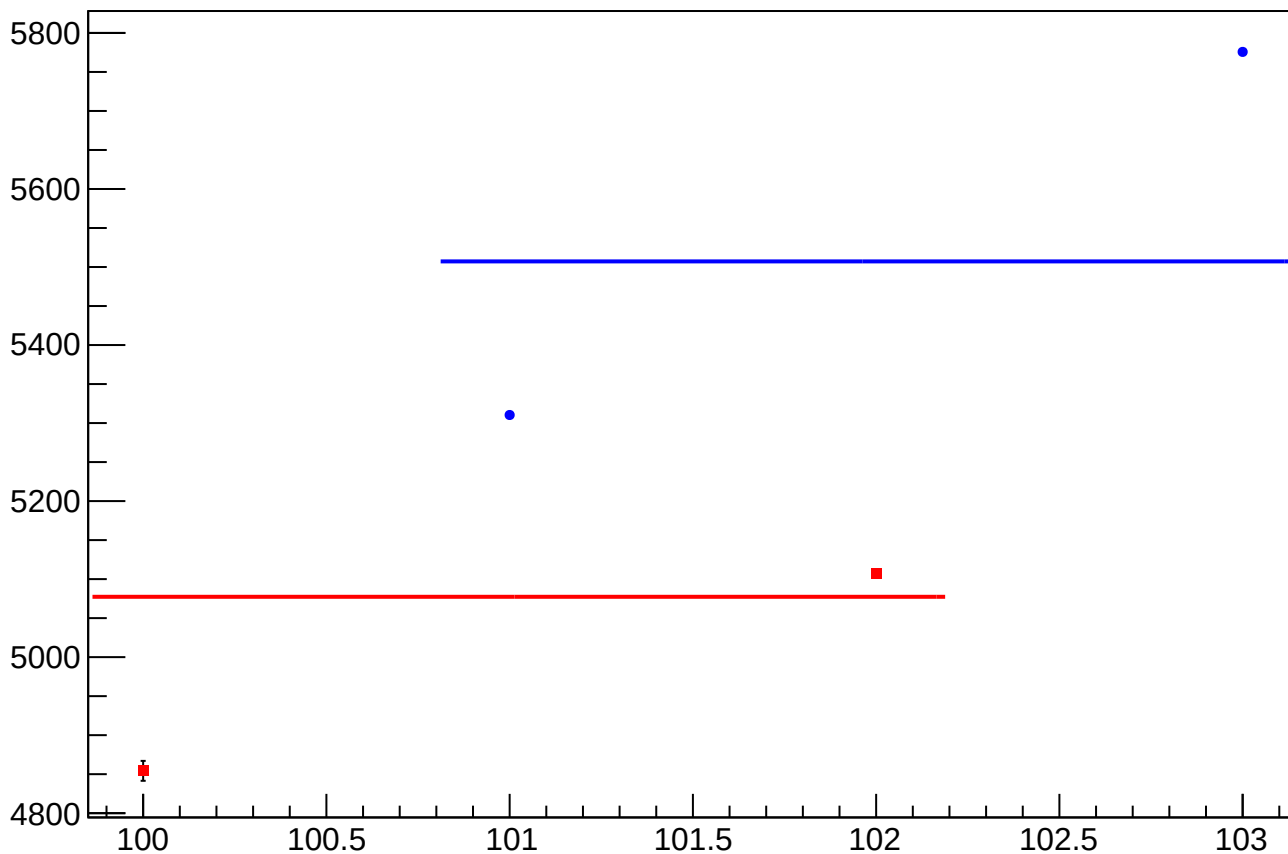
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3271.960+/-3873.696 χ^2/NDF : 1.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_rms vs Slug



Right In: 5507.195+/-3.523 χ^2/NDF : 4259.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5077.337+/-4.356 χ^2/NDF : 346.0/1

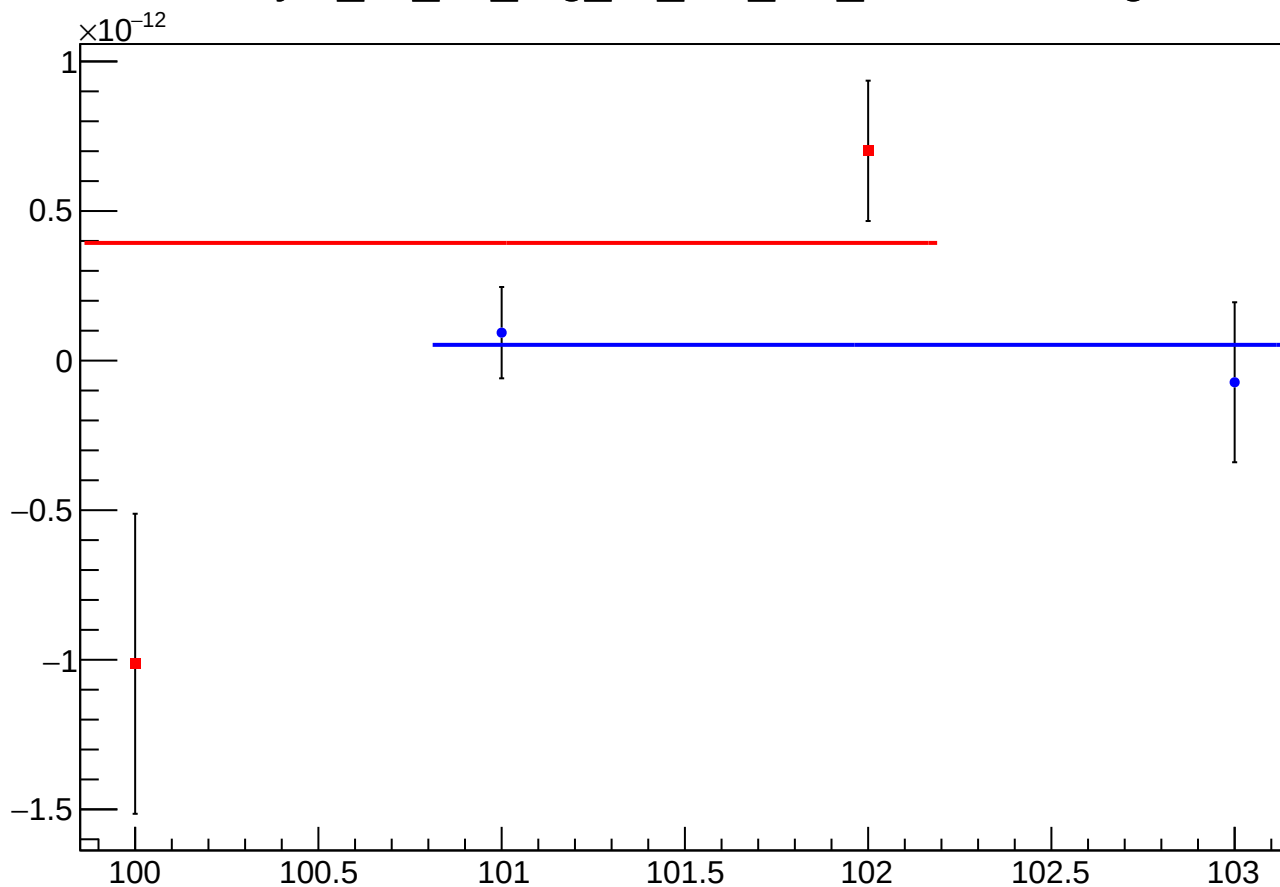
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5337.233+/-2.739 χ^2/NDF : 10493.4/3

- 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: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 9.6/1

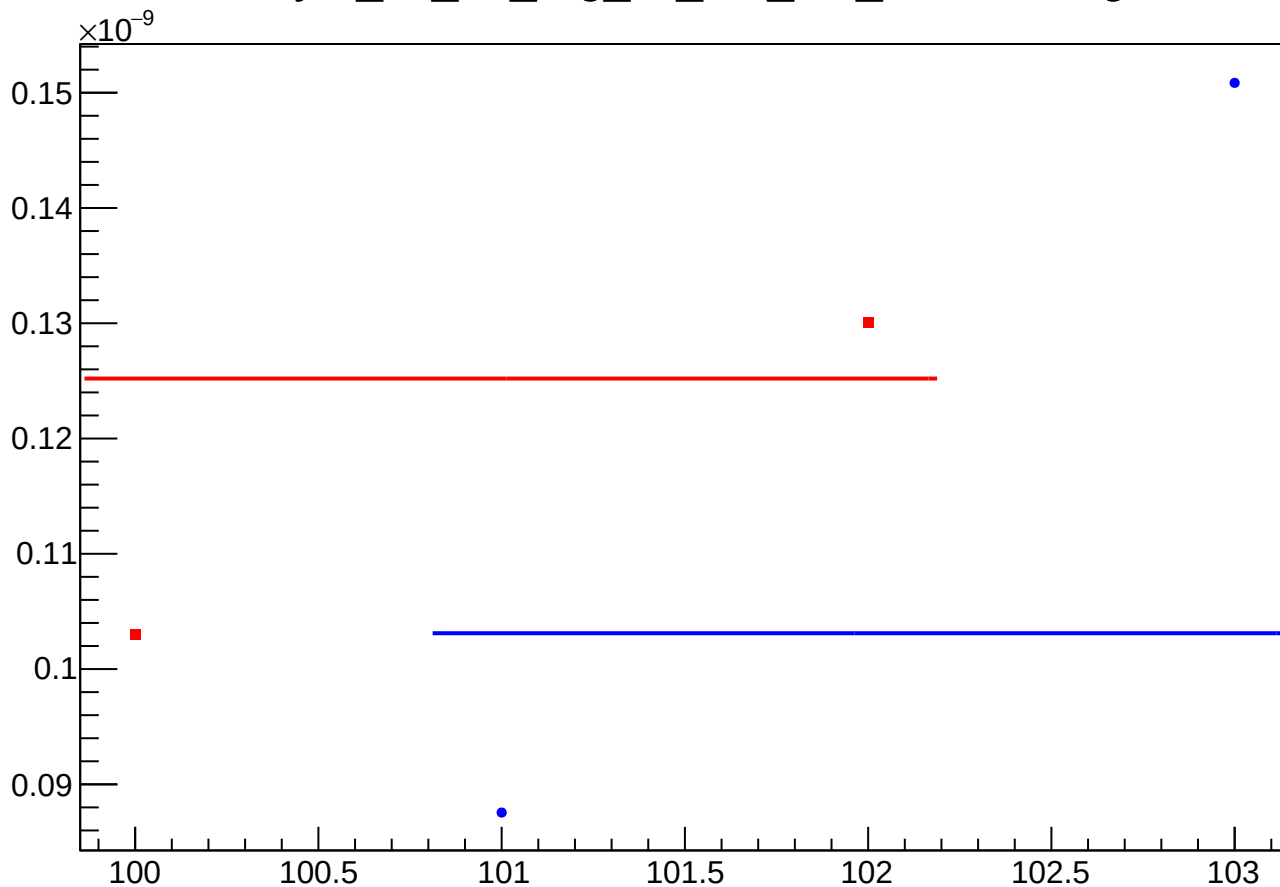
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 11.7/3

- 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 : 84550.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 4796.2/1

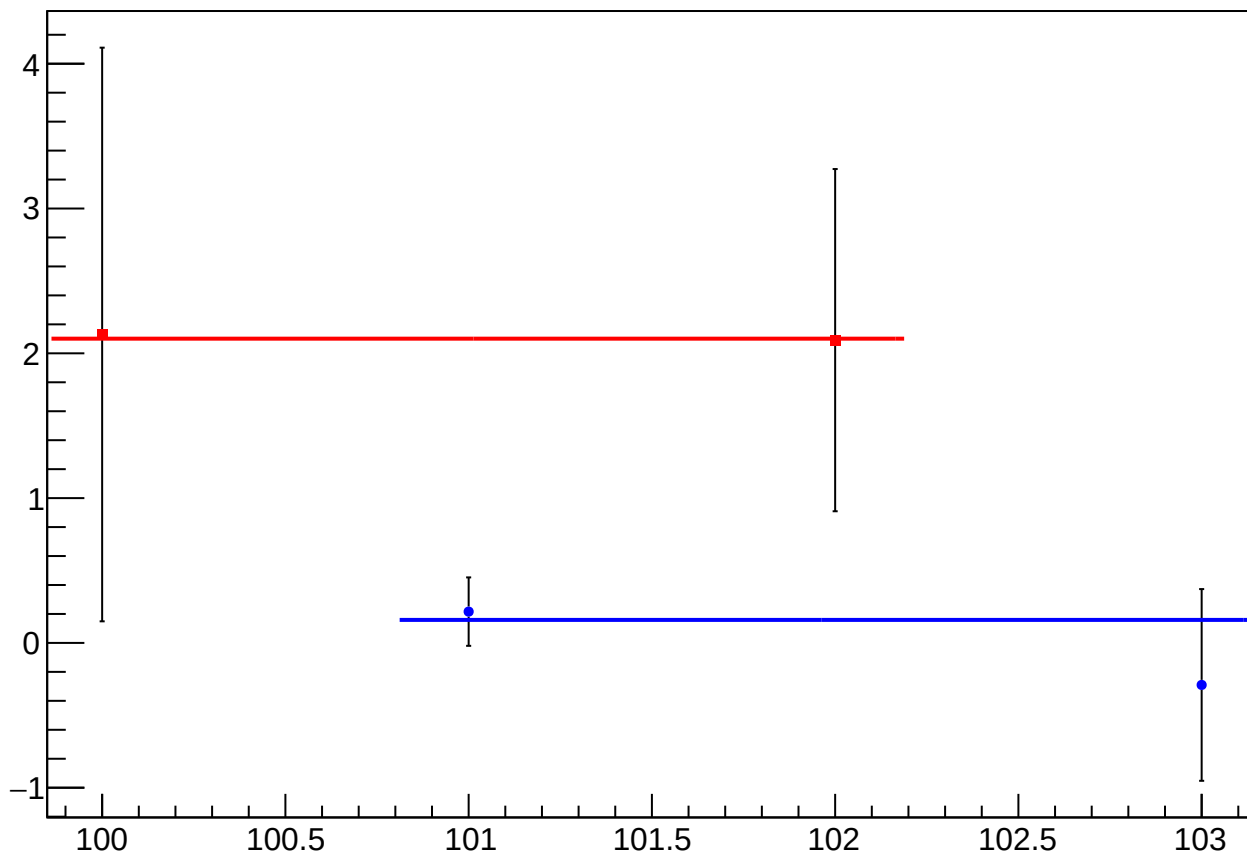
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 104914.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

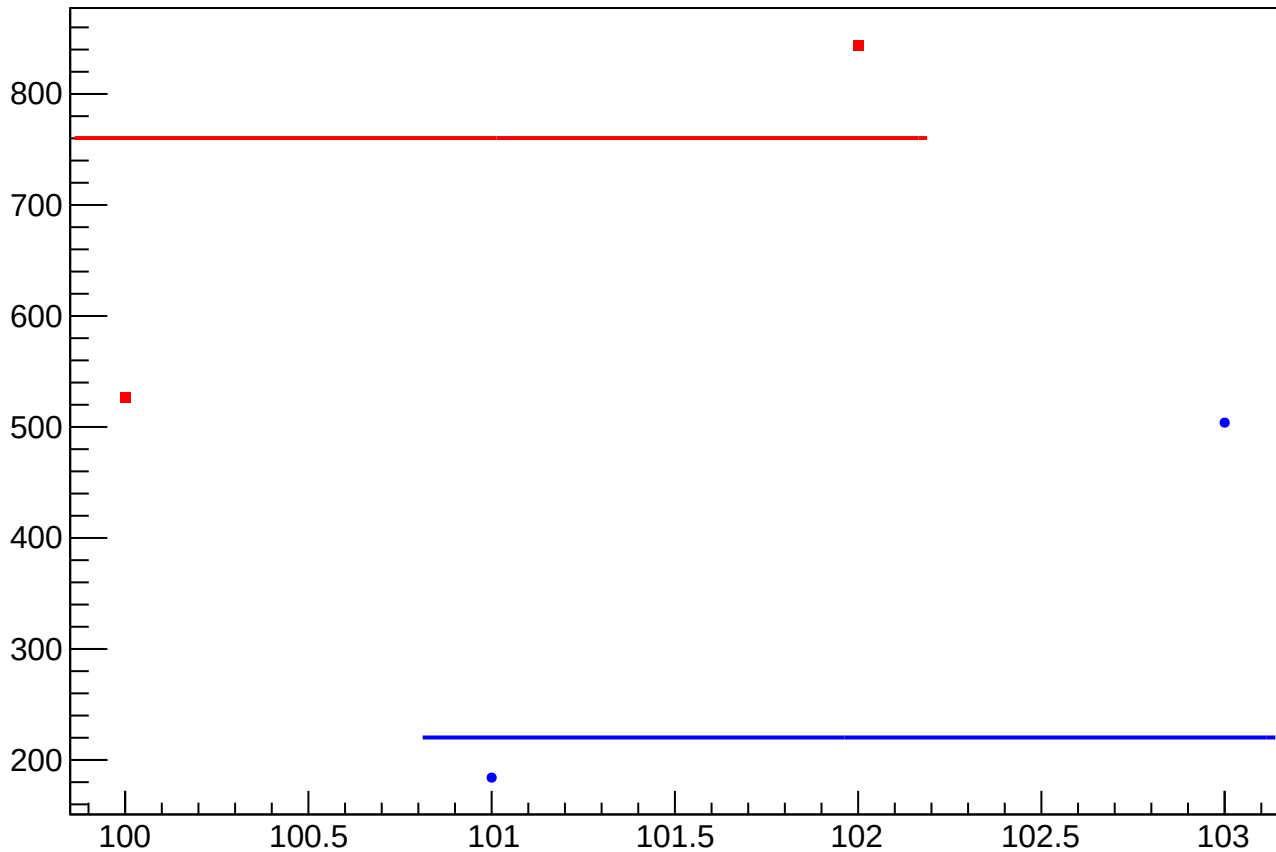
asym_atl_dd_dit_vs_cor_diff_mean vs Slug



Right In: 0.159 $\pm$ 0.223 χ^2 /NDF: 0.5/1
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: 2.101 $\pm$ 1.015 χ^2 /NDF: 0.0/1
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: 0.248 $\pm$ 0.217 χ^2 /NDF: 4.0/3
- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_dit_vs_cor_diff_rms vs Slug



Right In: 220.238+/-0.157 χ^2/NDF : 414007.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 760.301+/-0.718 χ^2/NDF : 37845.4/1

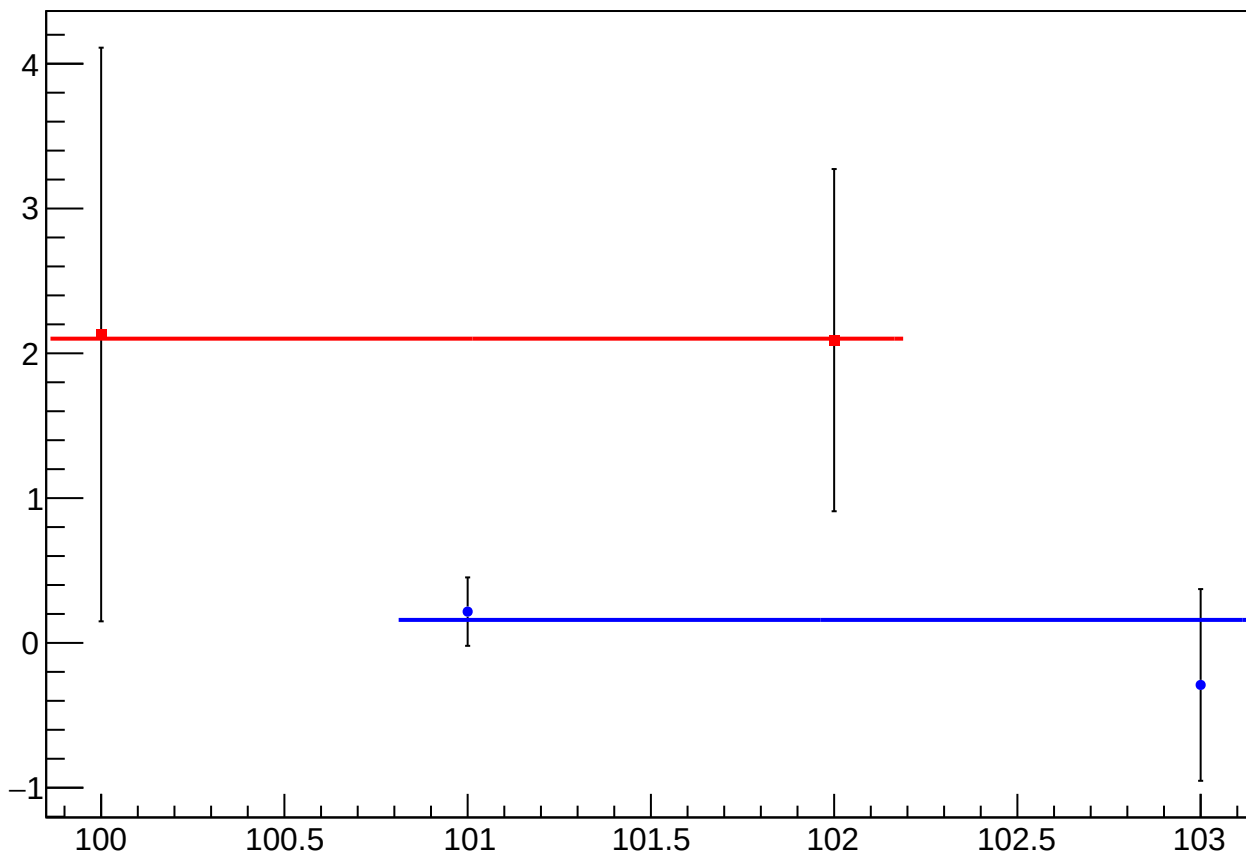
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 245.016+/-0.154 χ^2/NDF : 992248.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.159 $\pm$ 0.223 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.101 $\pm$ 1.015 χ^2 /NDF: 0.0/1

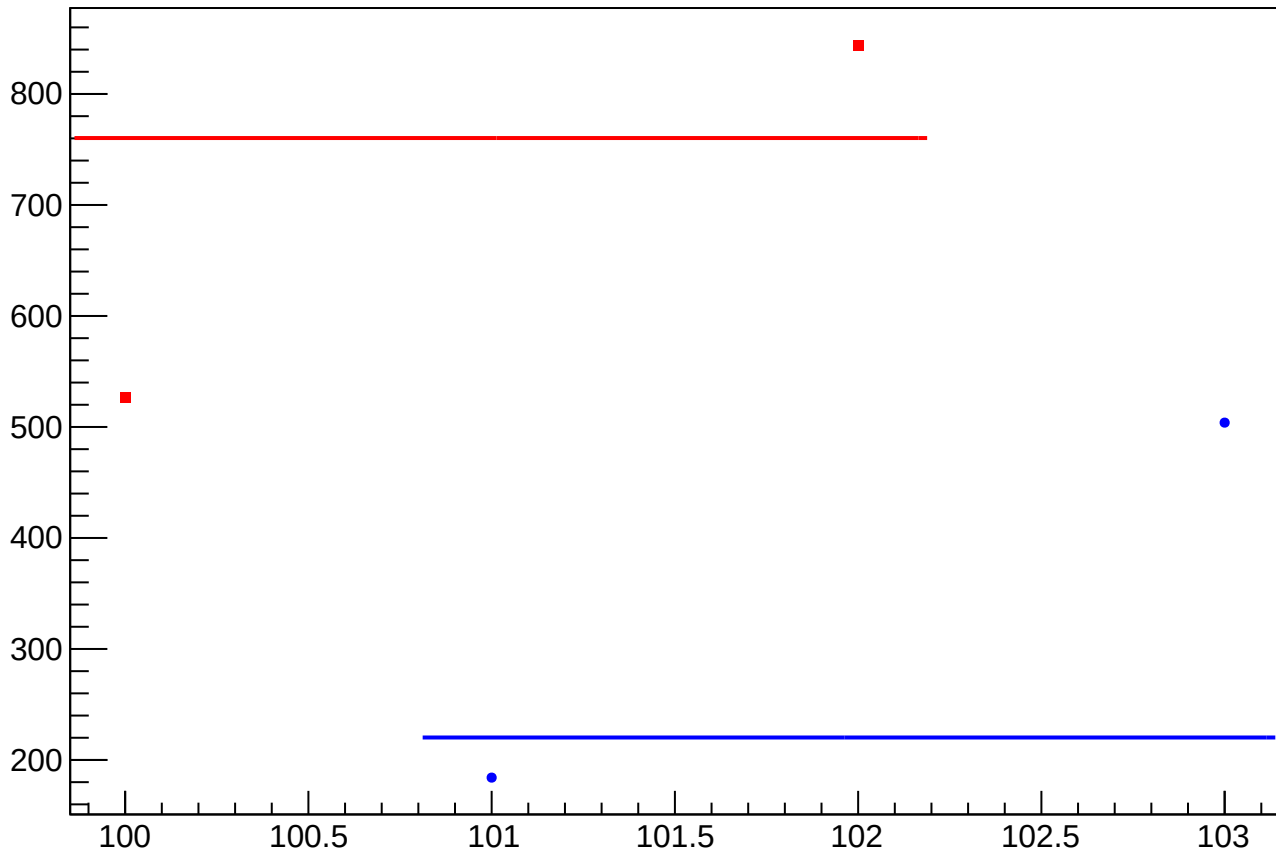
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.248 $\pm$ 0.217 χ^2 /NDF: 4.0/3

- 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: 220.238+/-0.157 χ^2/NDF : 414007.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 760.301+/-0.718 χ^2/NDF : 37845.4/1

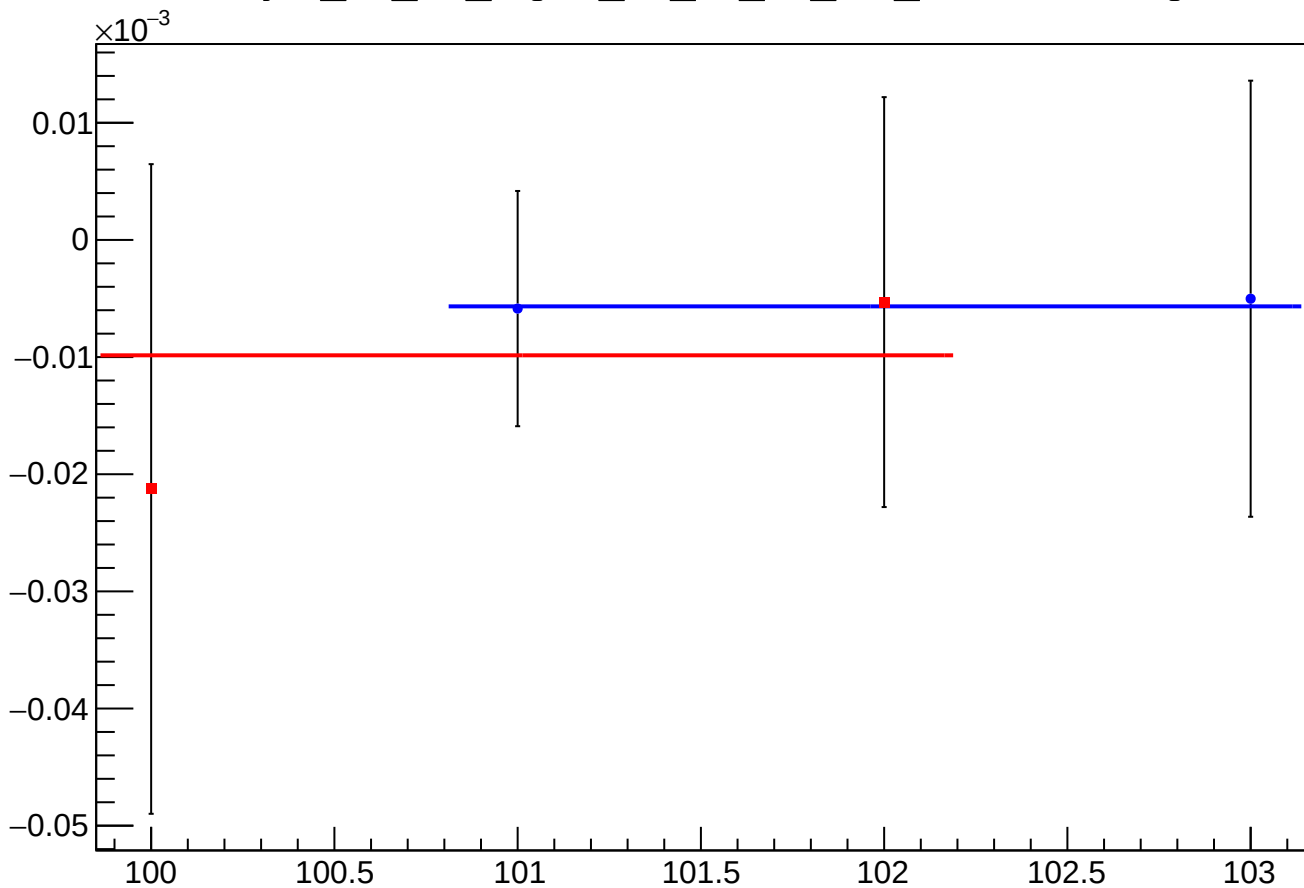
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 245.016+/-0.154 χ^2/NDF : 992248.5/3

- sign 0.000+/-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 : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 0.2/1

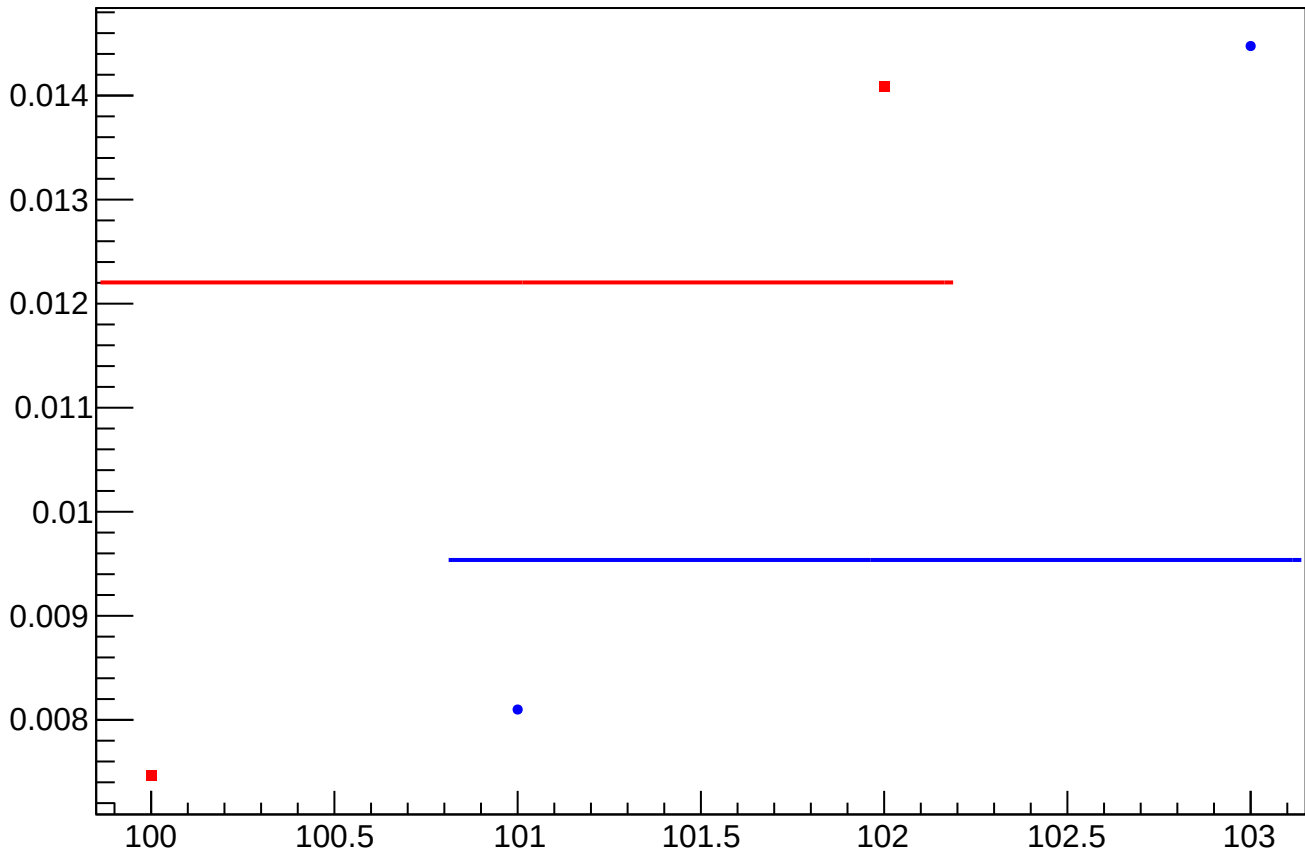
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.3/3

- 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 $\pm$ 0.000 χ^2 /NDF: 181813.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.012 $\pm$ 0.000 χ^2 /NDF: 81748.0/1

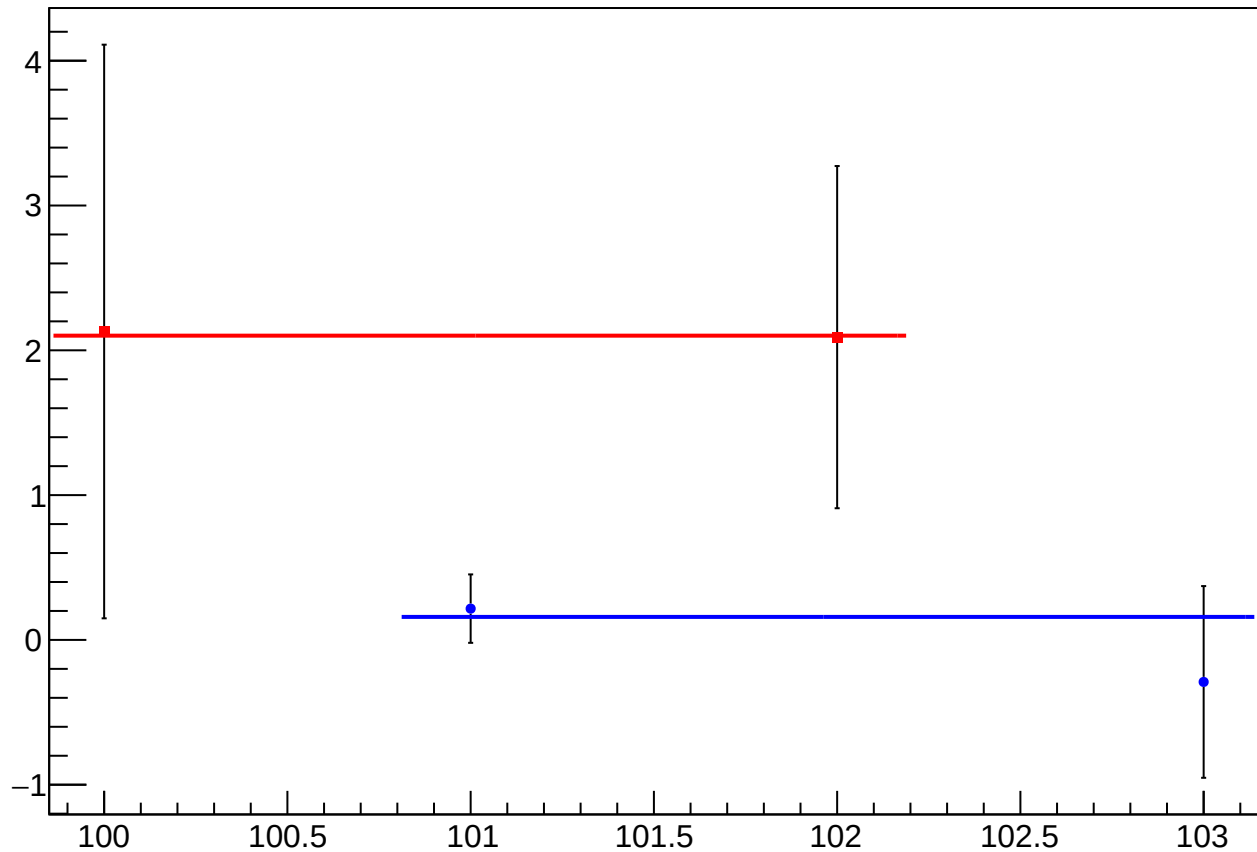
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.010 $\pm$ 0.000 χ^2 /NDF: 311455.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

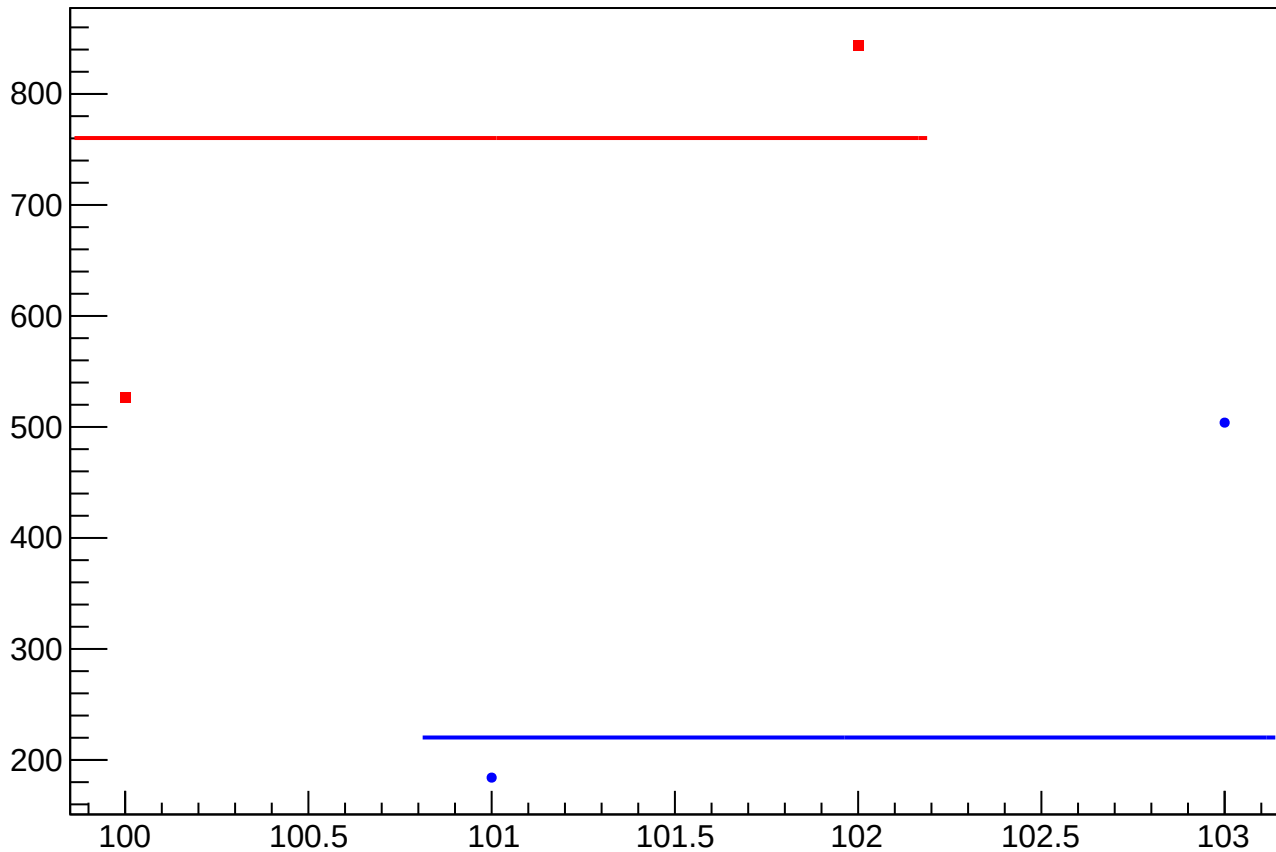
asym_atl_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.159 $\pm$ 0.223 χ^2 /NDF: 0.5/1
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: 2.101 $\pm$ 1.015 χ^2 /NDF: 0.0/1
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: 0.248 $\pm$ 0.217 χ^2 /NDF: 4.0/3
- 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: 220.235 $\pm$ 0.157 χ^2 /NDF: 414006.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 760.293 $\pm$ 0.718 χ^2 /NDF: 37845.4/1

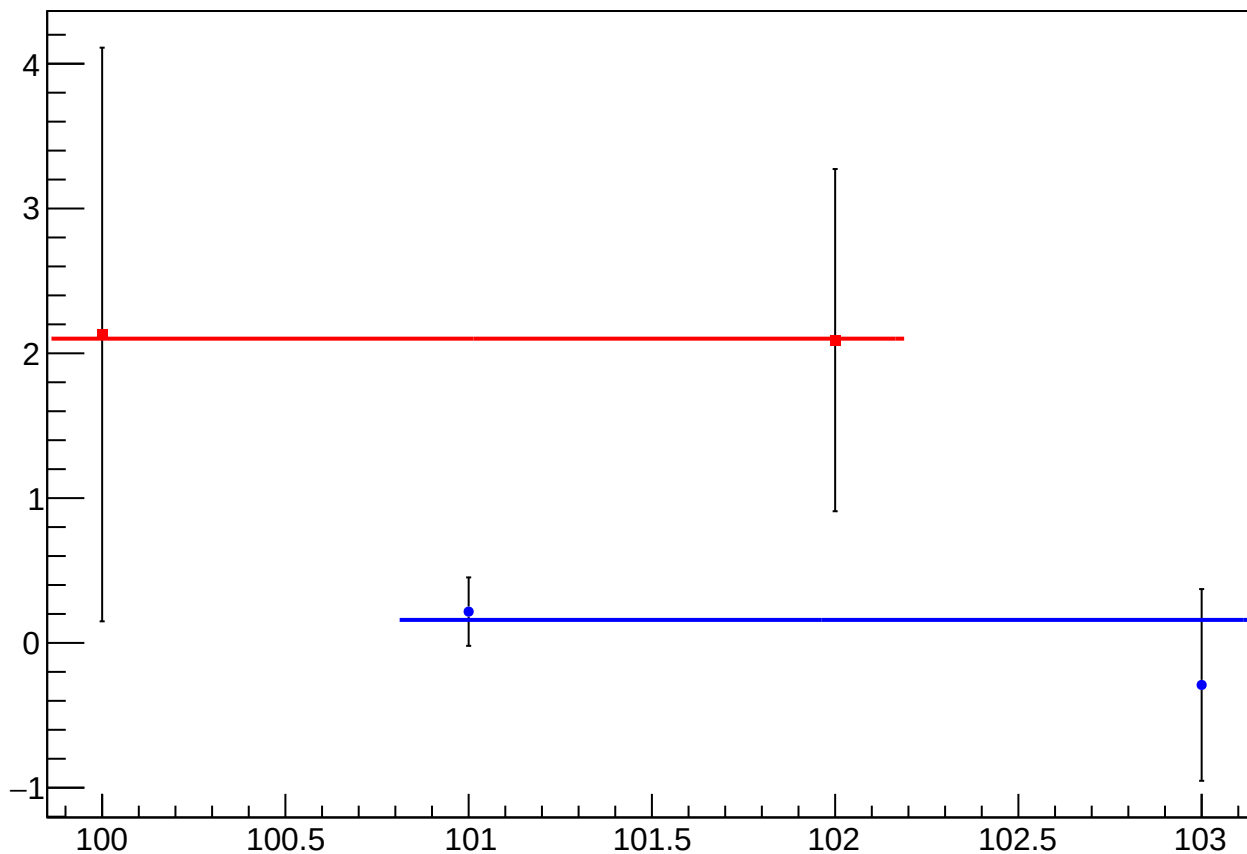
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 245.012 $\pm$ 0.154 χ^2 /NDF: 992250.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

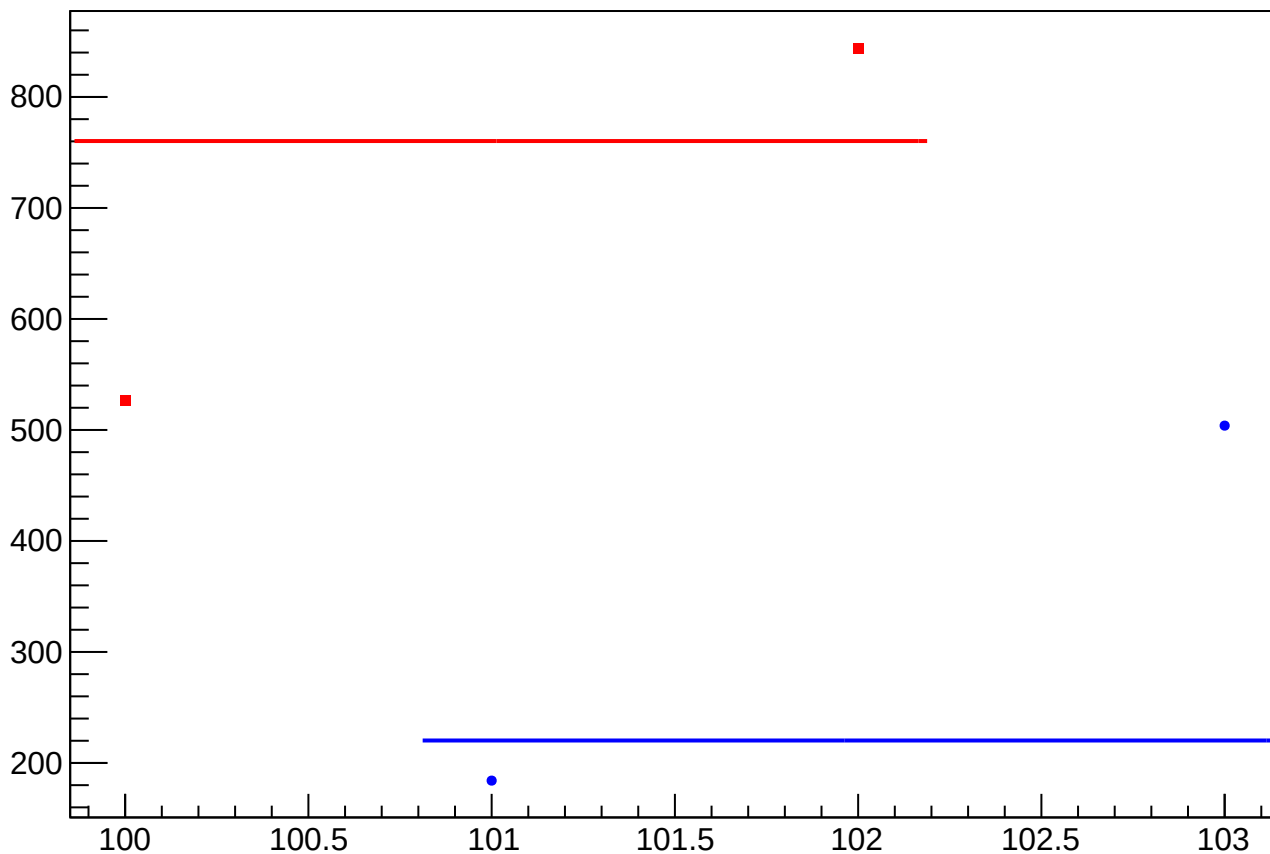
asym_atl_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.159 $\pm$ 0.223 χ^2 /NDF: 0.5/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 2.101 $\pm$ 1.015 χ^2 /NDF: 0.0/1
 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: 0.248 $\pm$ 0.217 χ^2 /NDF: 4.0/3
 - 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: 220.235+/-0.157 χ^2/NDF : 414006.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 760.293+/-0.718 χ^2/NDF : 37845.4/1

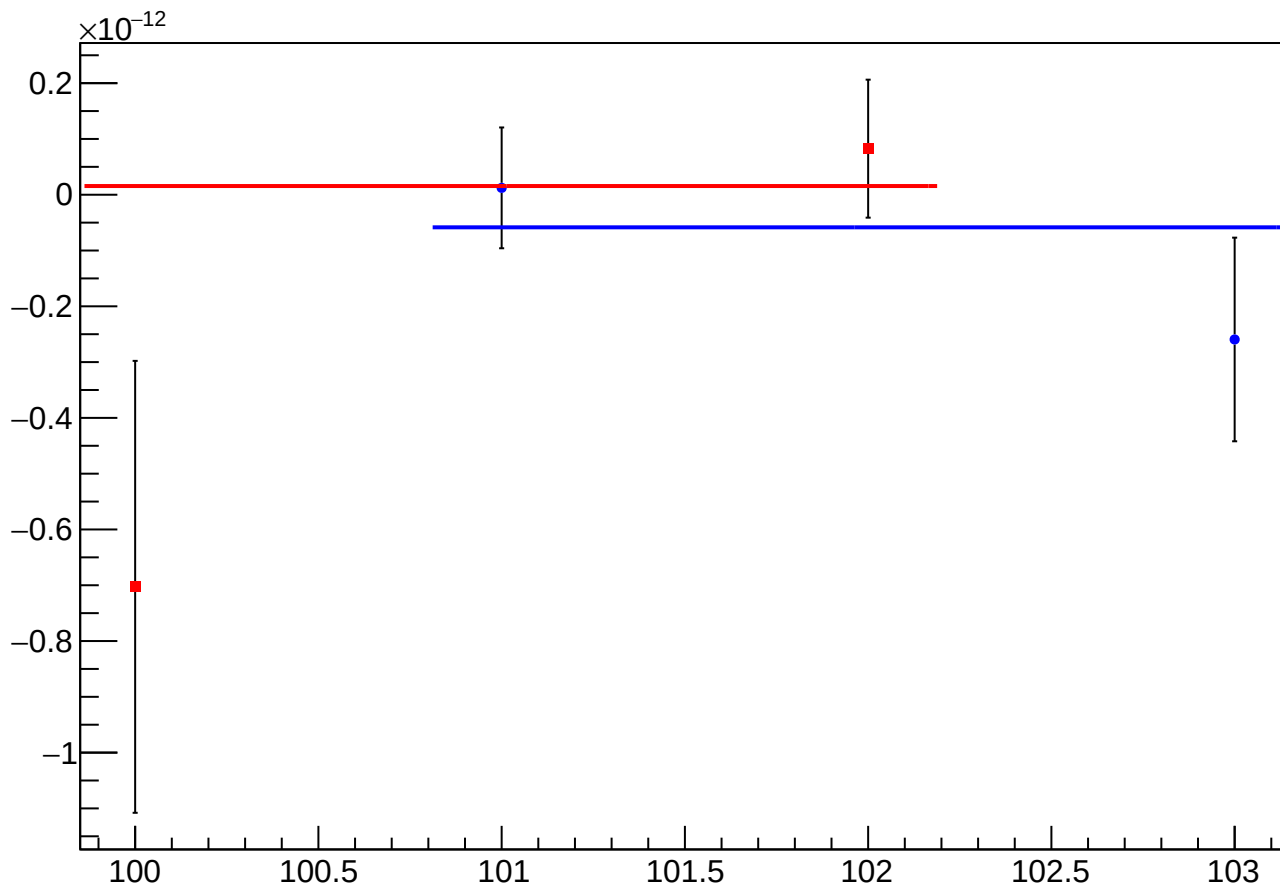
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 245.012+/-0.154 χ^2/NDF : 992250.2/3

- sign 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: 1.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 3.4/1

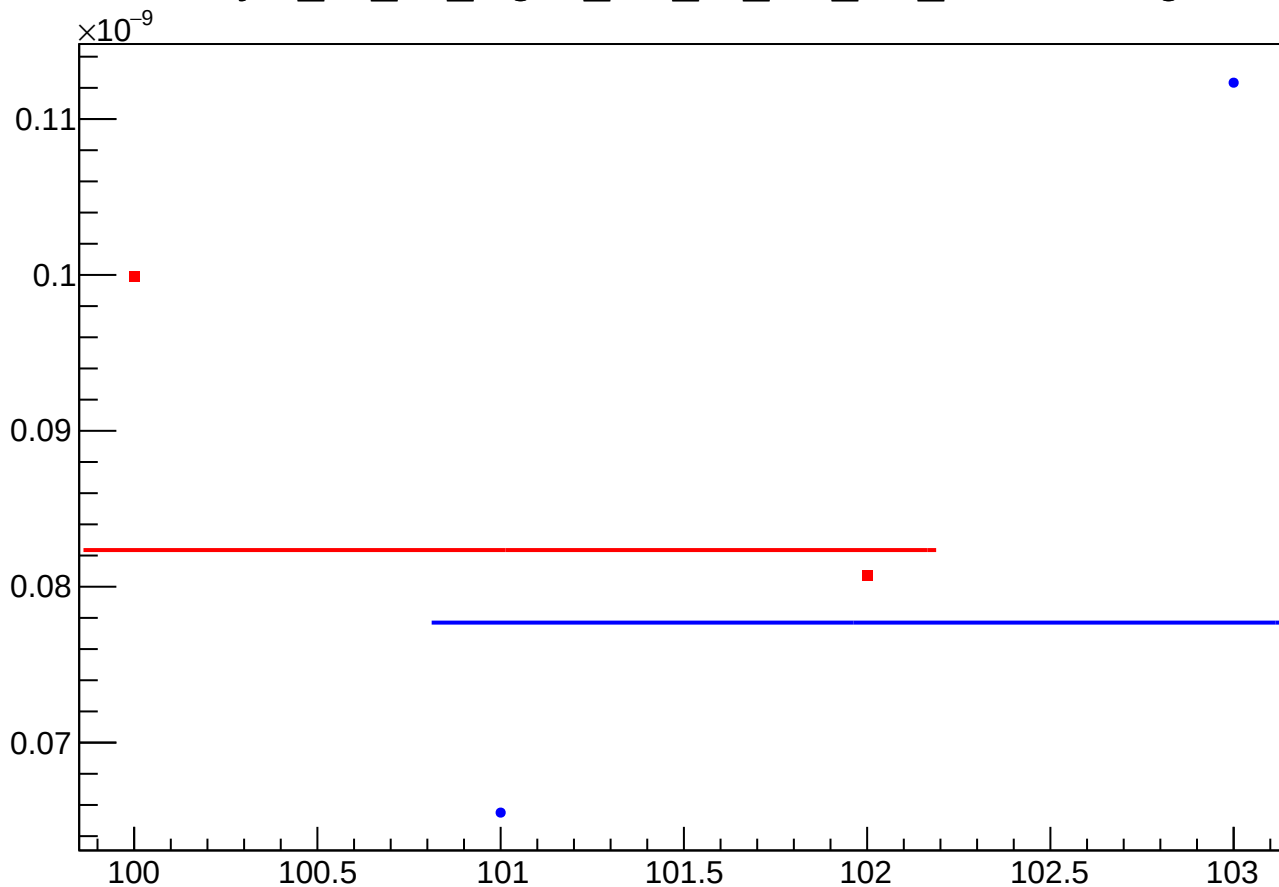
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 5.3/3

- 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 $\pm$ 0.000 χ^2 /NDF: 97373.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 4092.0/1

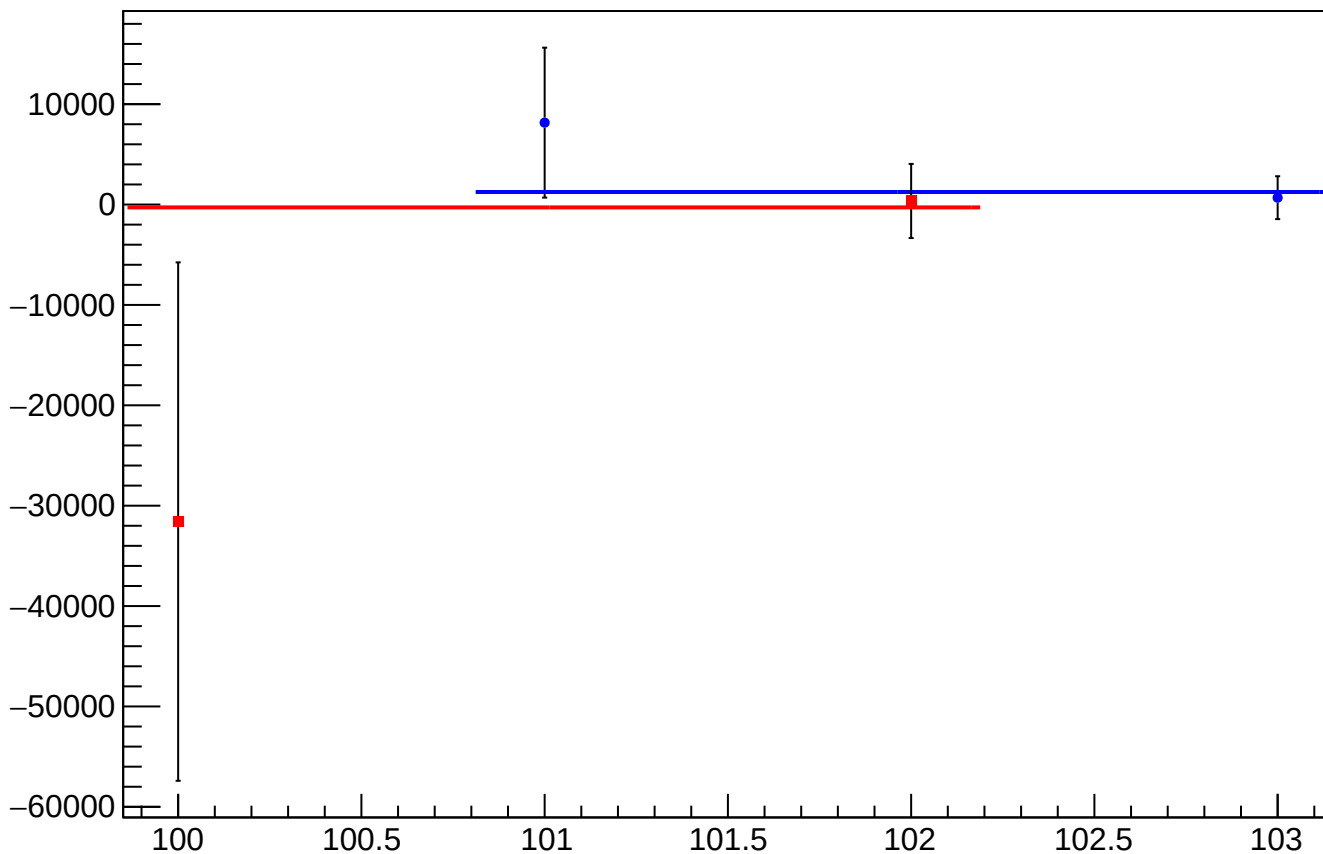
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 103376.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr_avg_mean vs Slug



Right In: 1248.685 $\pm$ 2052.436 χ^2 /NDF: 0.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -285.234 $\pm$ 3655.133 χ^2 /NDF: 1.5/1

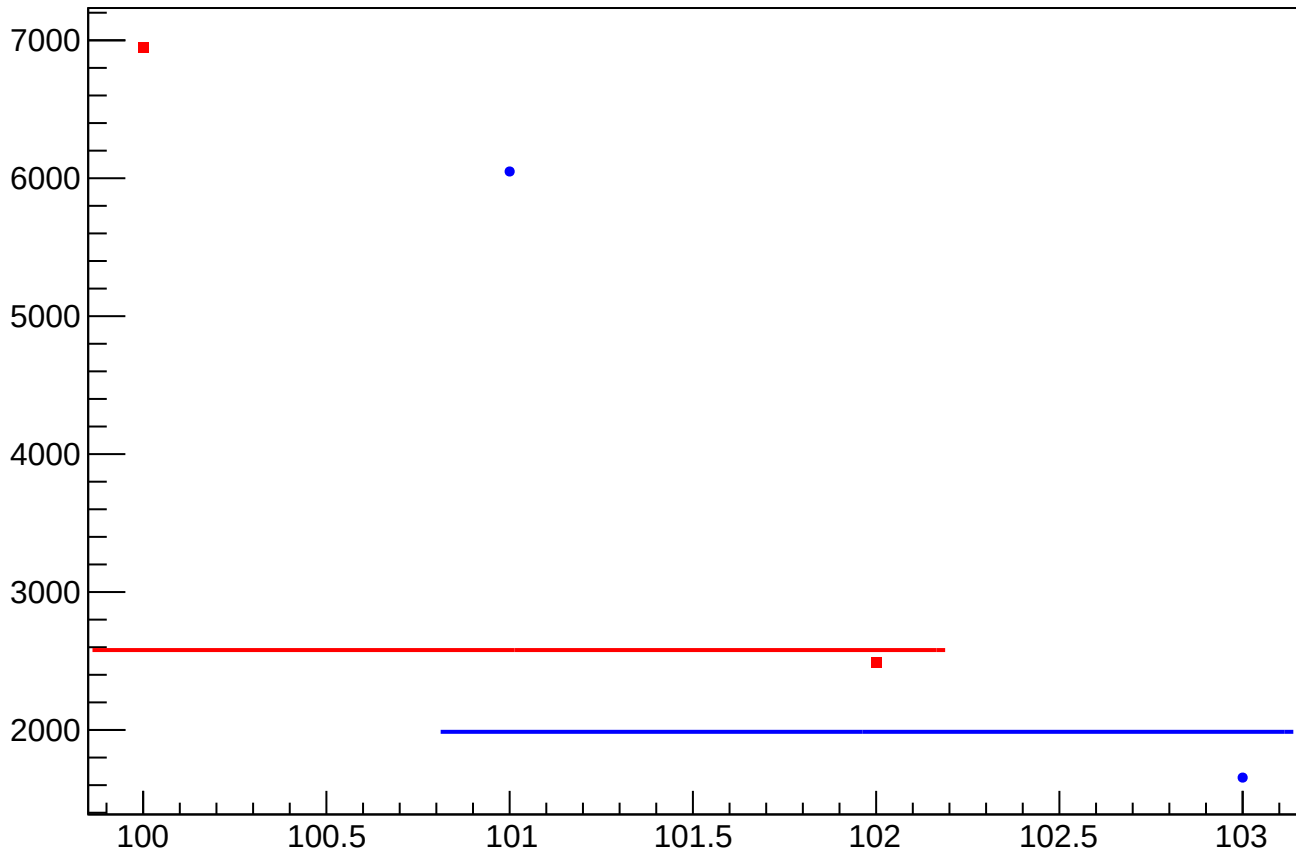
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 880.973 $\pm$ 1789.601 χ^2 /NDF: 2.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr_avg_rms vs Slug



Right In: 1986.616+/-1.451 χ^2/NDF : 640012.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2579.370+/-2.584 χ^2/NDF : 58470.8/1

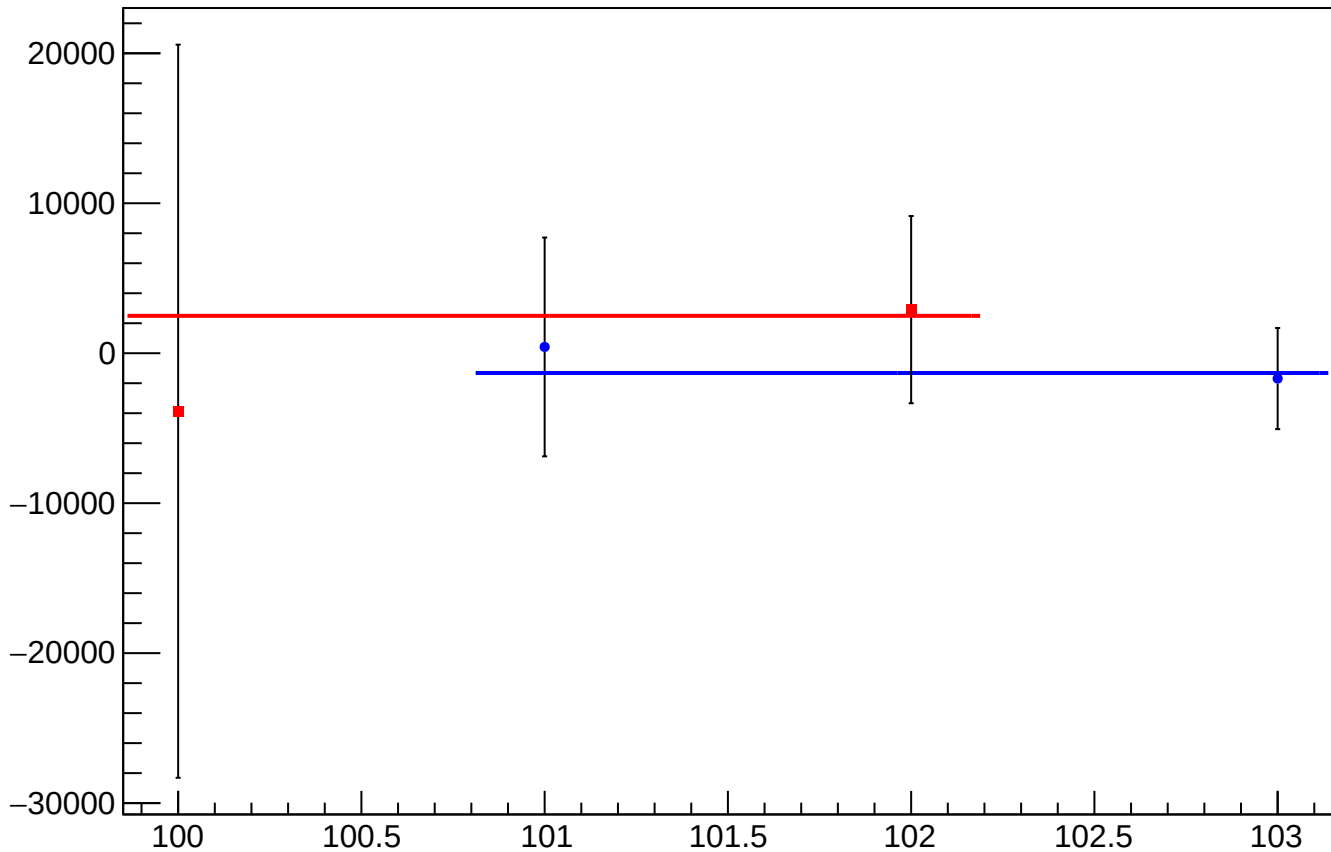
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2128.725+/-1.265 χ^2/NDF : 738476.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_avg_reg_correction_mean vs Slug



Right In: -1318.146+/-3061.500 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2492.485+/-6047.492 χ^2/NDF : 0.1/1

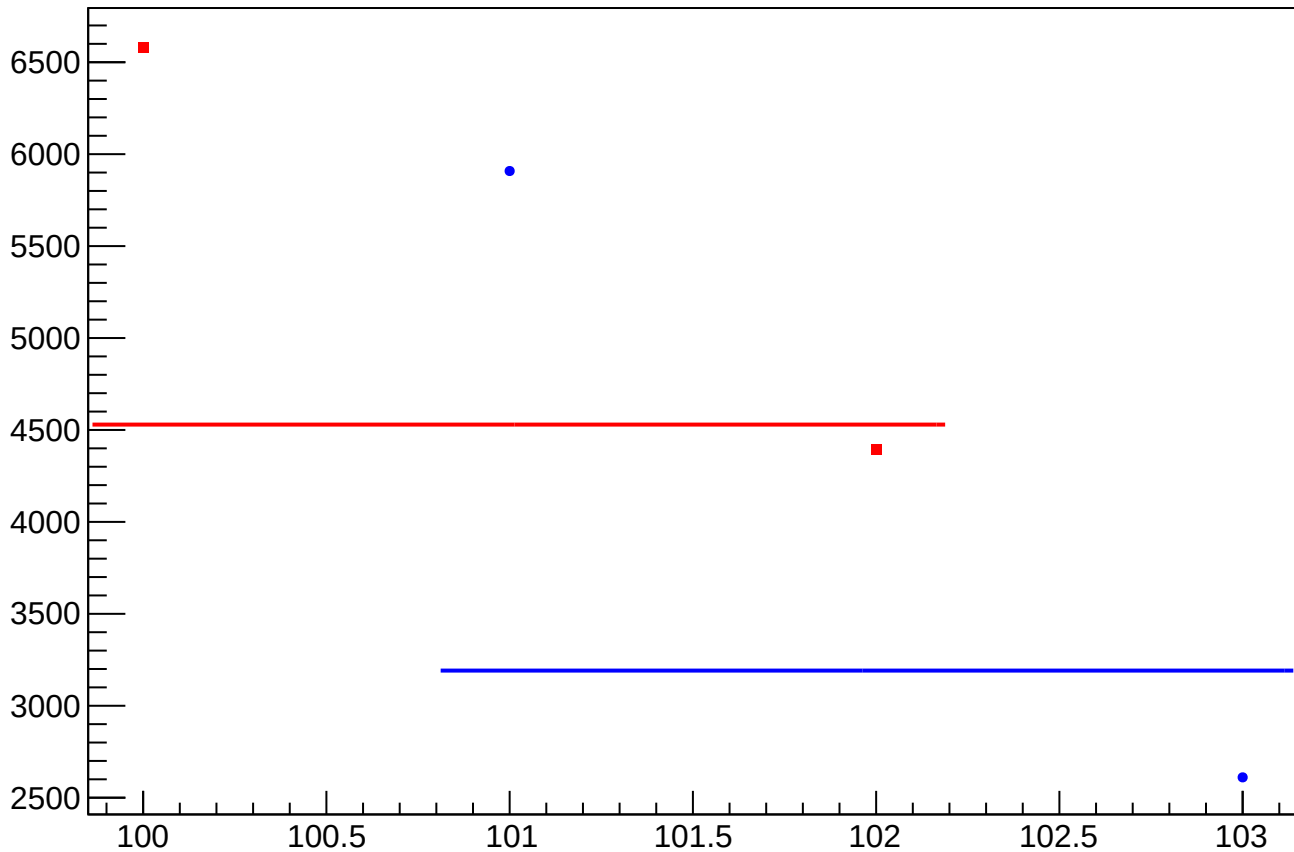
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -540.776+/-2731.434 χ^2/NDF : 0.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_avg_reg_correction_rms vs Slug



Right In: 3191.328+/-2.165 χ^2/NDF : 336686.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4529.225+/-4.276 χ^2/NDF : 14969.7/1

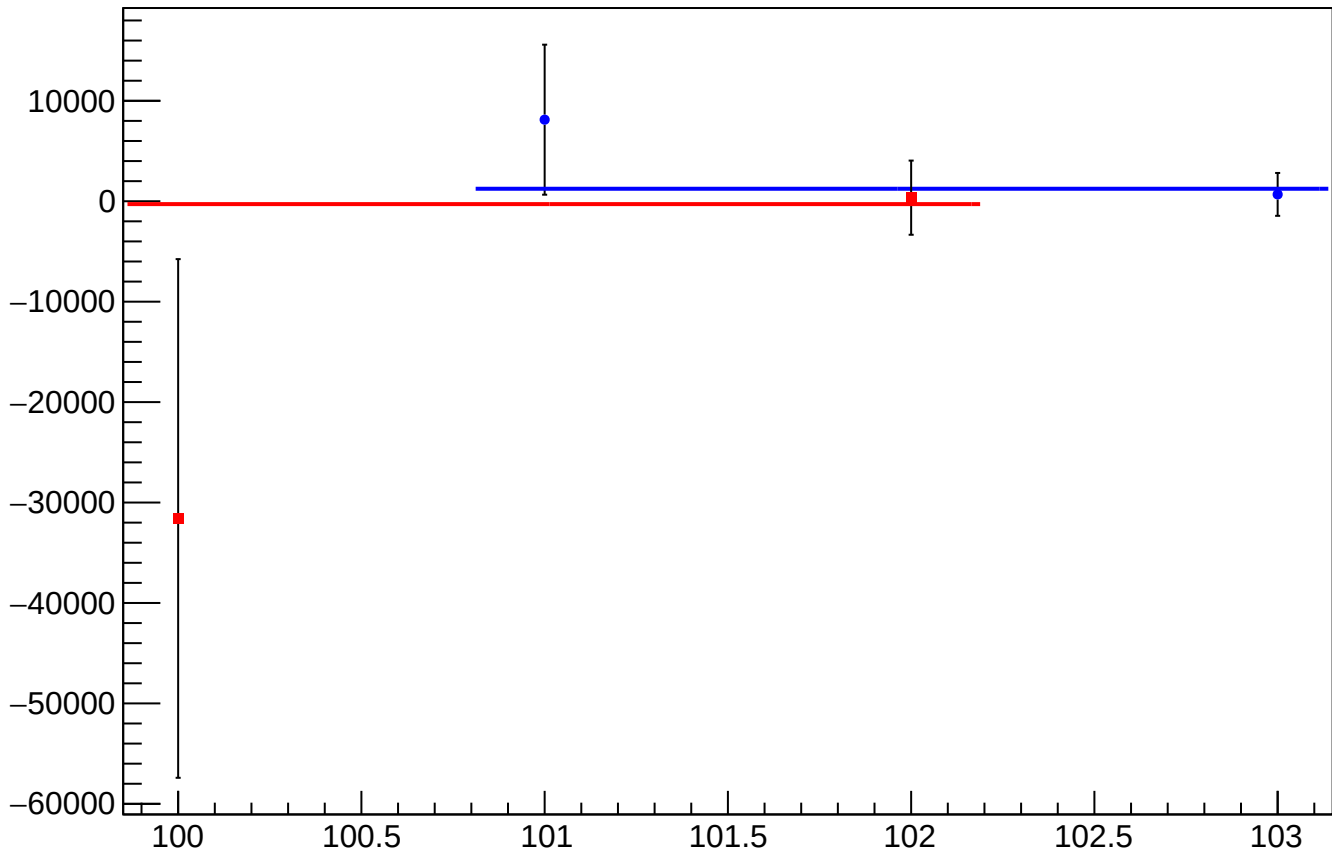
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3464.259+/-1.931 χ^2/NDF : 429574.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_atr_avg_mean vs Slug



Right In: 1243.482 $\pm$ 2052.442 χ^2 /NDF: 0.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -284.997 $\pm$ 3655.137 χ^2 /NDF: 1.5/1

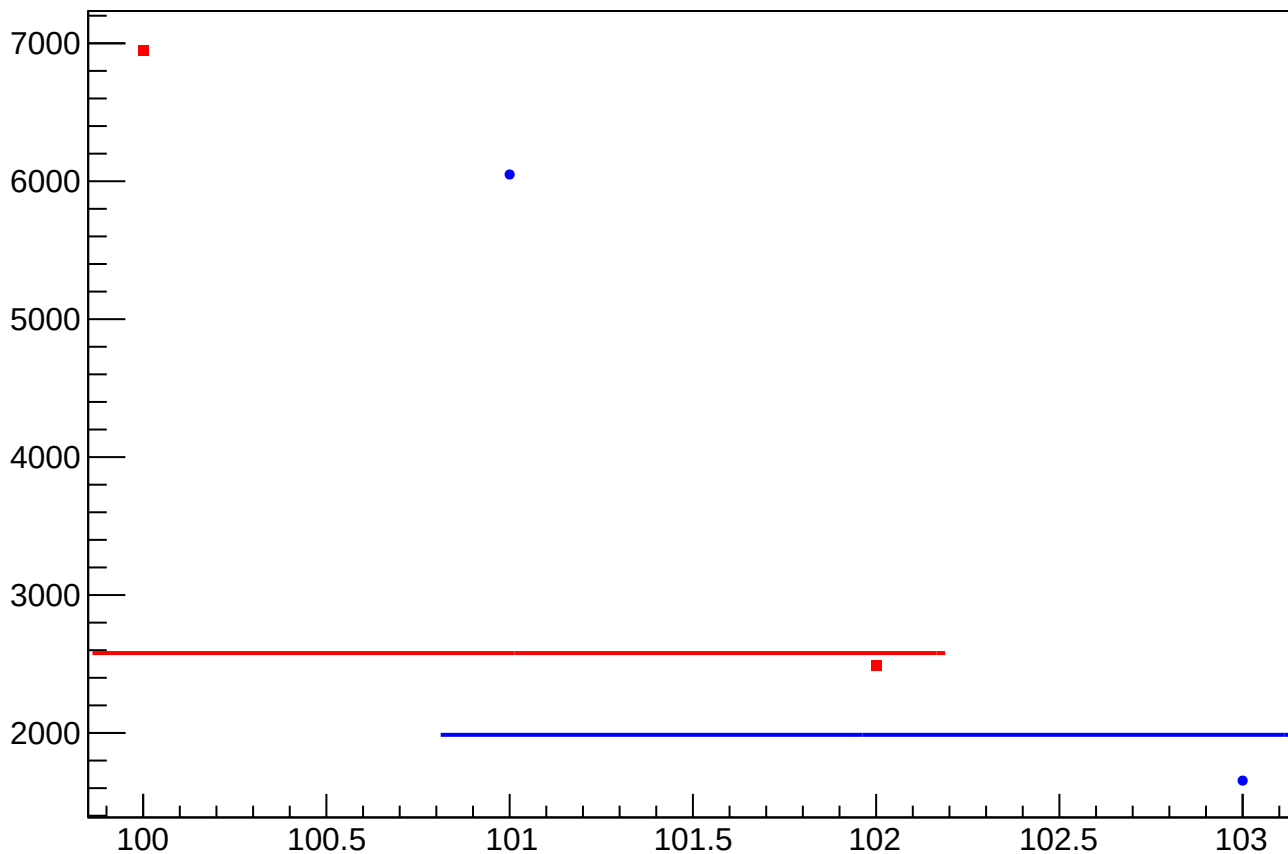
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 877.073 $\pm$ 1789.605 χ^2 /NDF: 2.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_atr_avg_rms vs Slug



Right In: 1986.620+/-1.451 χ^2 /NDF: 640011.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 2579.364+/-2.584 χ^2 /NDF: 58471.0/1

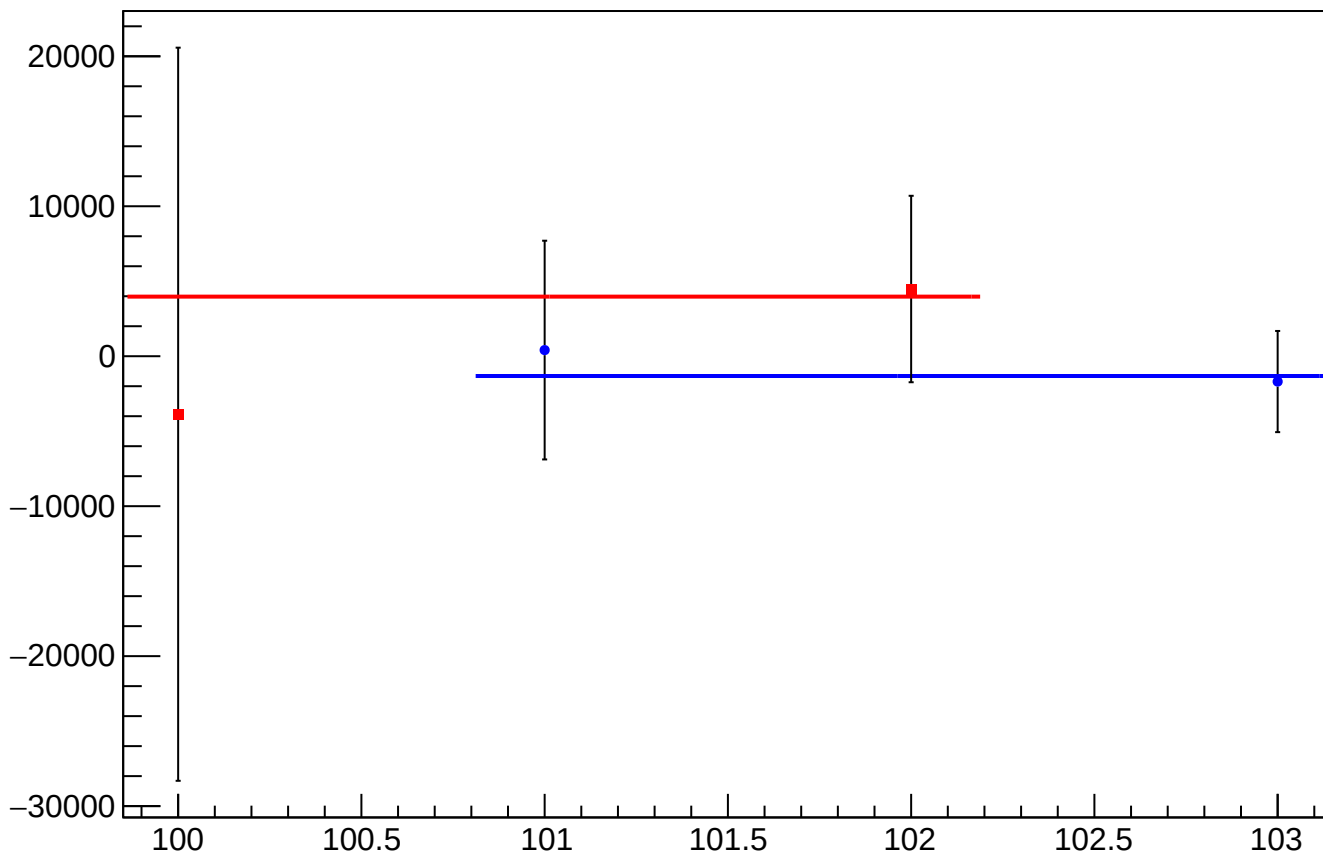
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 2128.727+/-1.265 χ^2 /NDF: 738474.0/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atr_avg_cor_correction_mean vs Slug



Right In: -1319.623+/-3061.522 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3973.849+/-6024.411 χ^2/NDF : 0.1/1

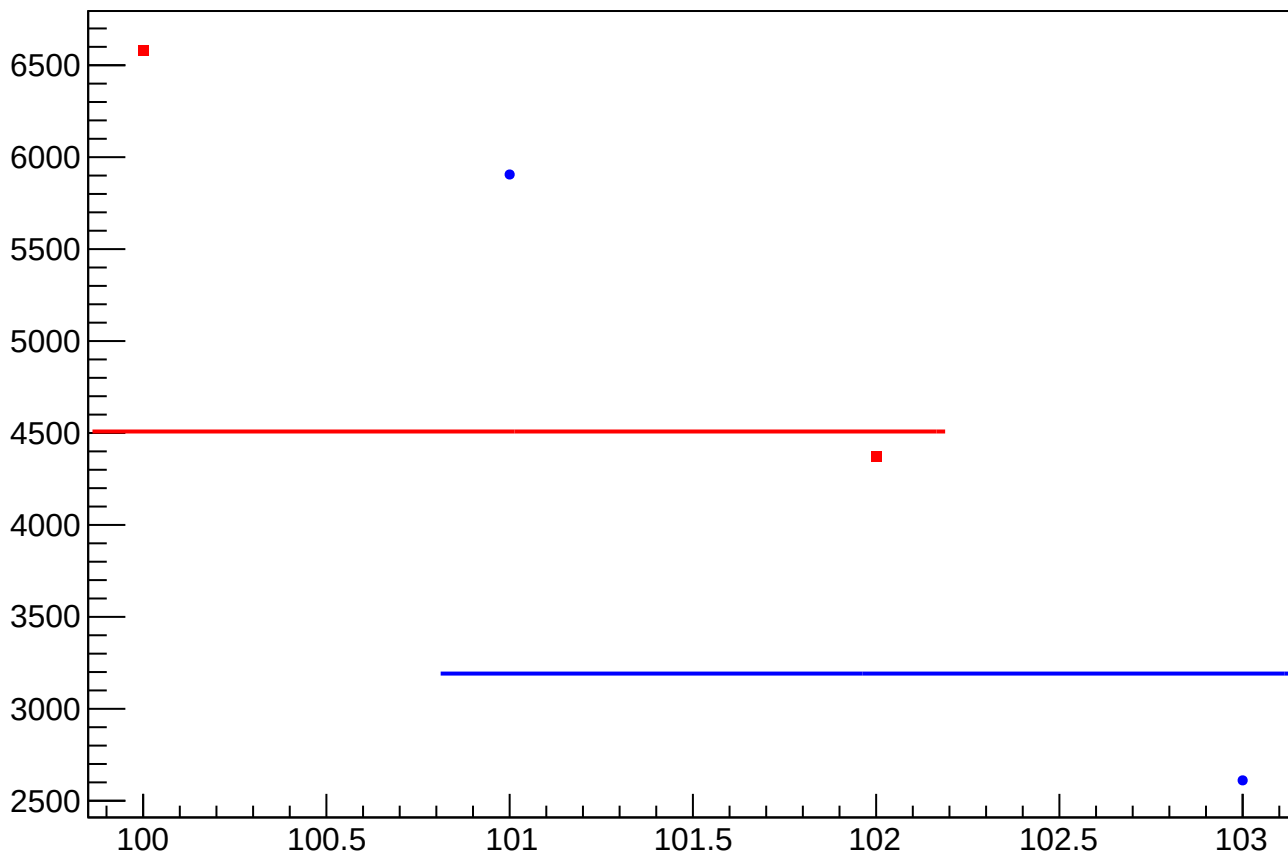
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -233.152+/-2729.313 χ^2/NDF : 0.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_avg_cor_correction_rms vs Slug



Right In: 3191.665+/-2.165 χ^2/NDF : 336317.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4508.132+/-4.260 χ^2/NDF : 15271.9/1

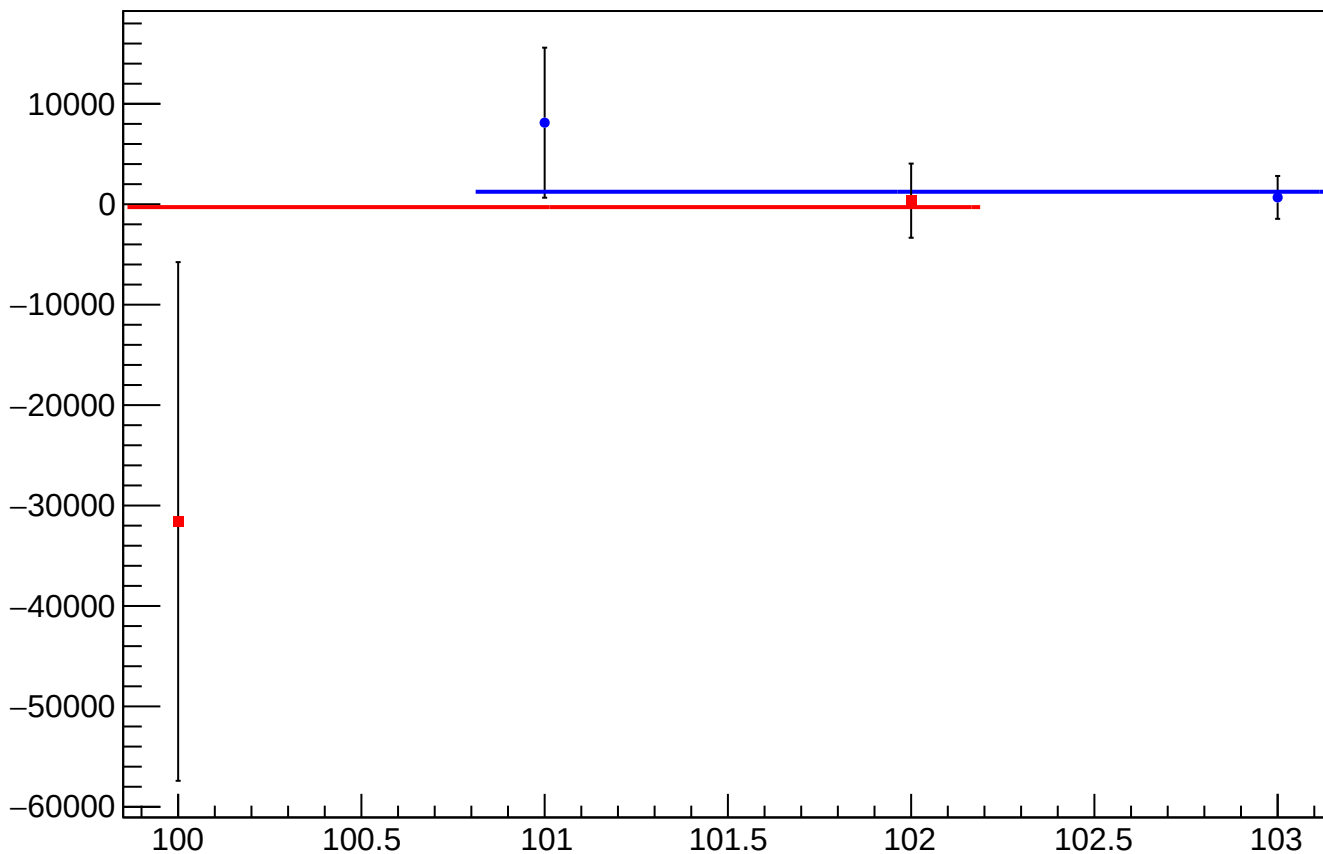
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3461.867+/-1.930 χ^2/NDF : 427491.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atr_avg_mean vs Slug



Right In: 1243.482 $\pm$ 2052.442 χ^2 /NDF: 0.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -284.997 $\pm$ 3655.137 χ^2 /NDF: 1.5/1

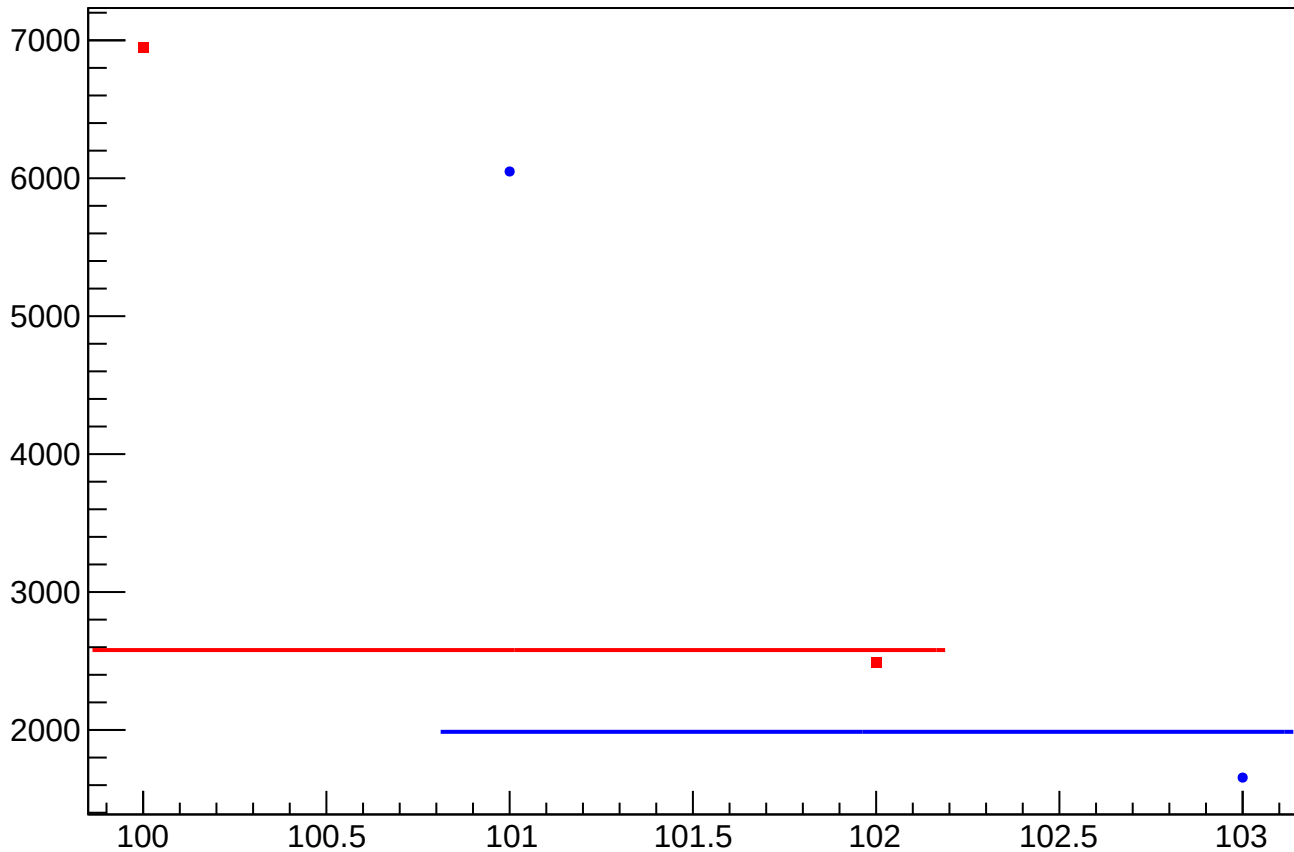
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 877.073 $\pm$ 1789.605 χ^2 /NDF: 2.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_atr_avg_rms vs Slug



Right In: 1986.620+/-1.451 χ^2 /NDF: 640011.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 2579.364+/-2.584 χ^2 /NDF: 58471.0/1

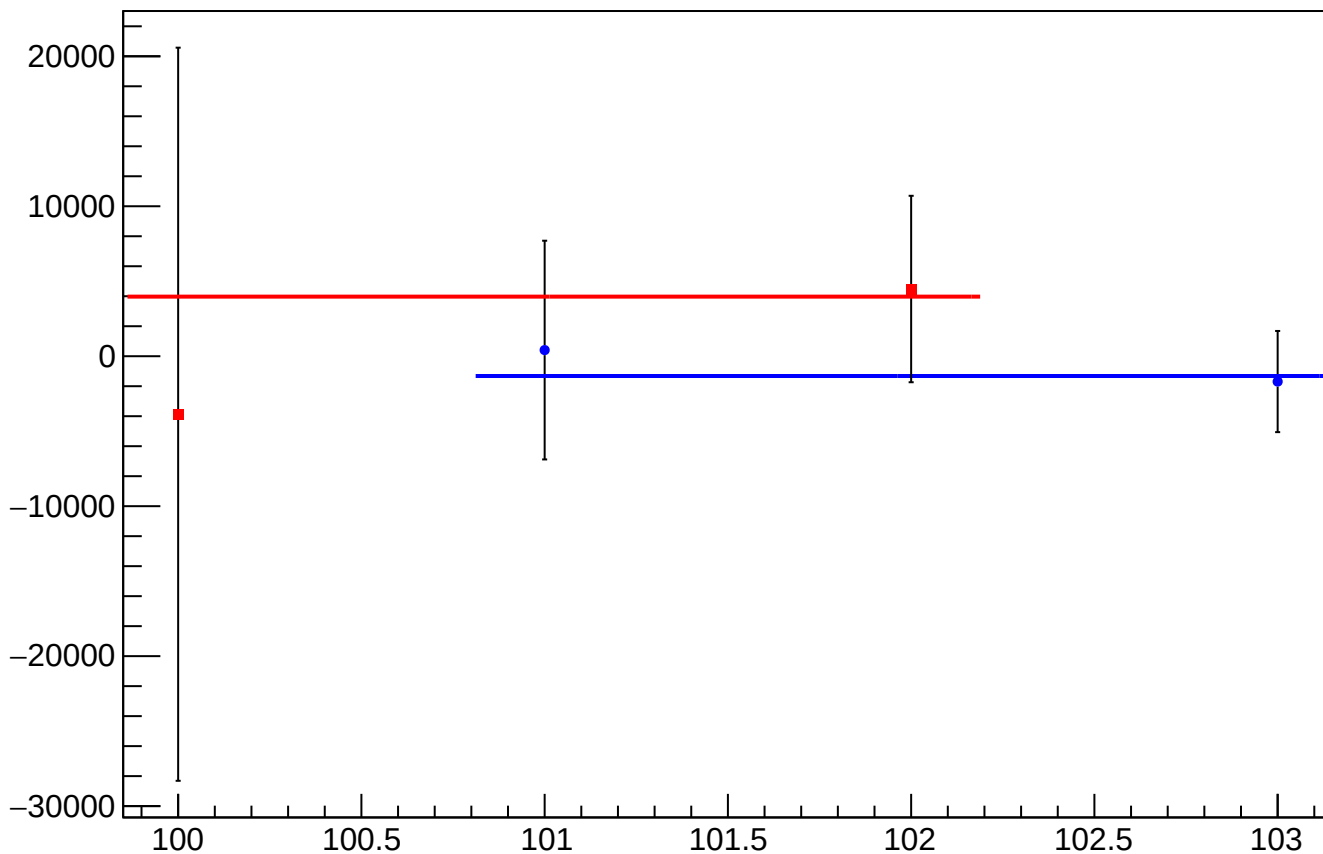
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 2128.727+/-1.265 χ^2 /NDF: 738474.0/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atr_avg_eigen_cor_correction_mean vs Slug



Right In: -1319.623+/-3061.522 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3973.849+/-6024.411 χ^2/NDF : 0.1/1

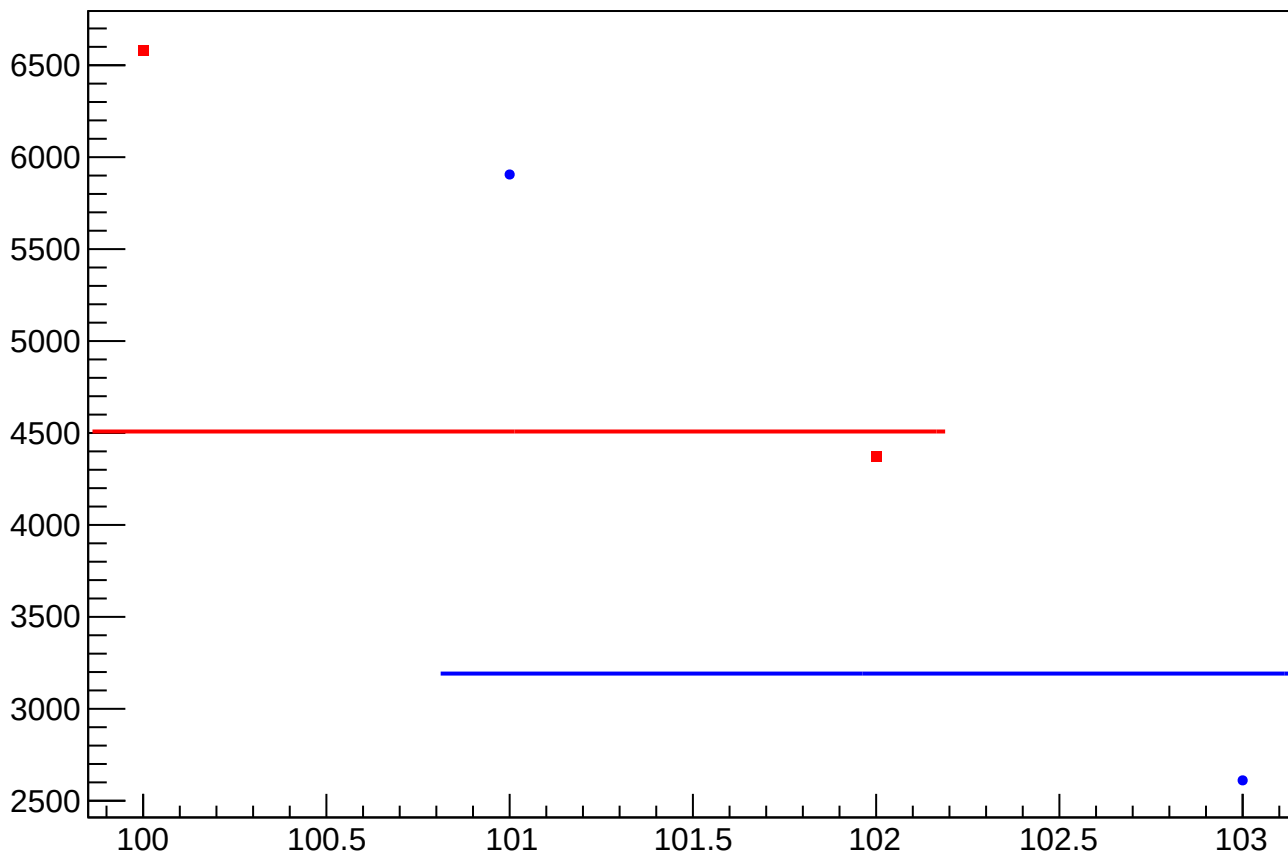
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -233.152+/-2729.313 χ^2/NDF : 0.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_avg_eigen_cor_correction_rms vs Slug



Right In: 3191.665+/-2.165 χ^2/NDF : 336317.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4508.132+/-4.260 χ^2/NDF : 15271.9/1

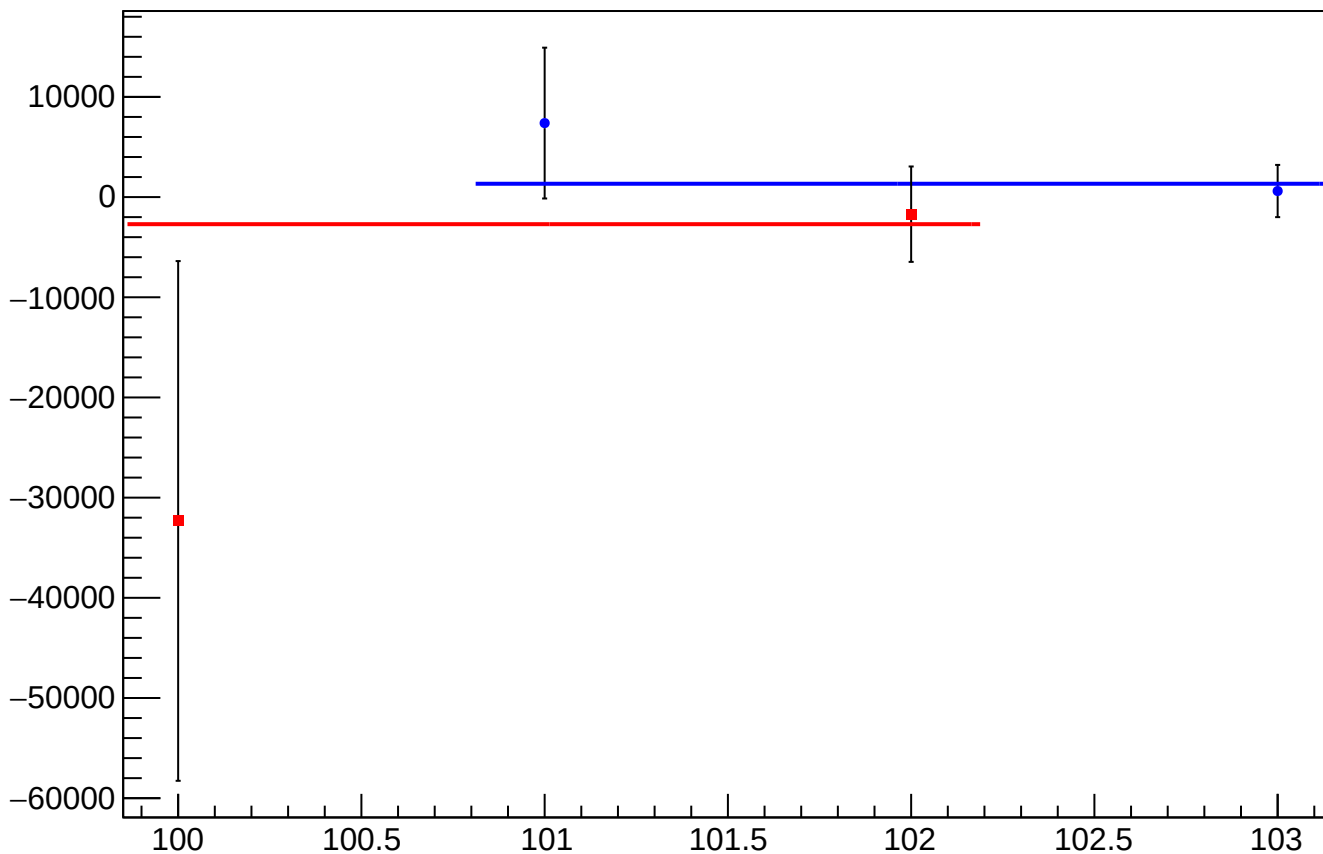
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3461.867+/-1.930 χ^2/NDF : 427491.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atr_avg_mean vs Slug



Right In: 1331.222 $\pm$ 2462.772 χ^2 /NDF: 0.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2703.706 $\pm$ 4682.307 χ^2 /NDF: 1.3/1

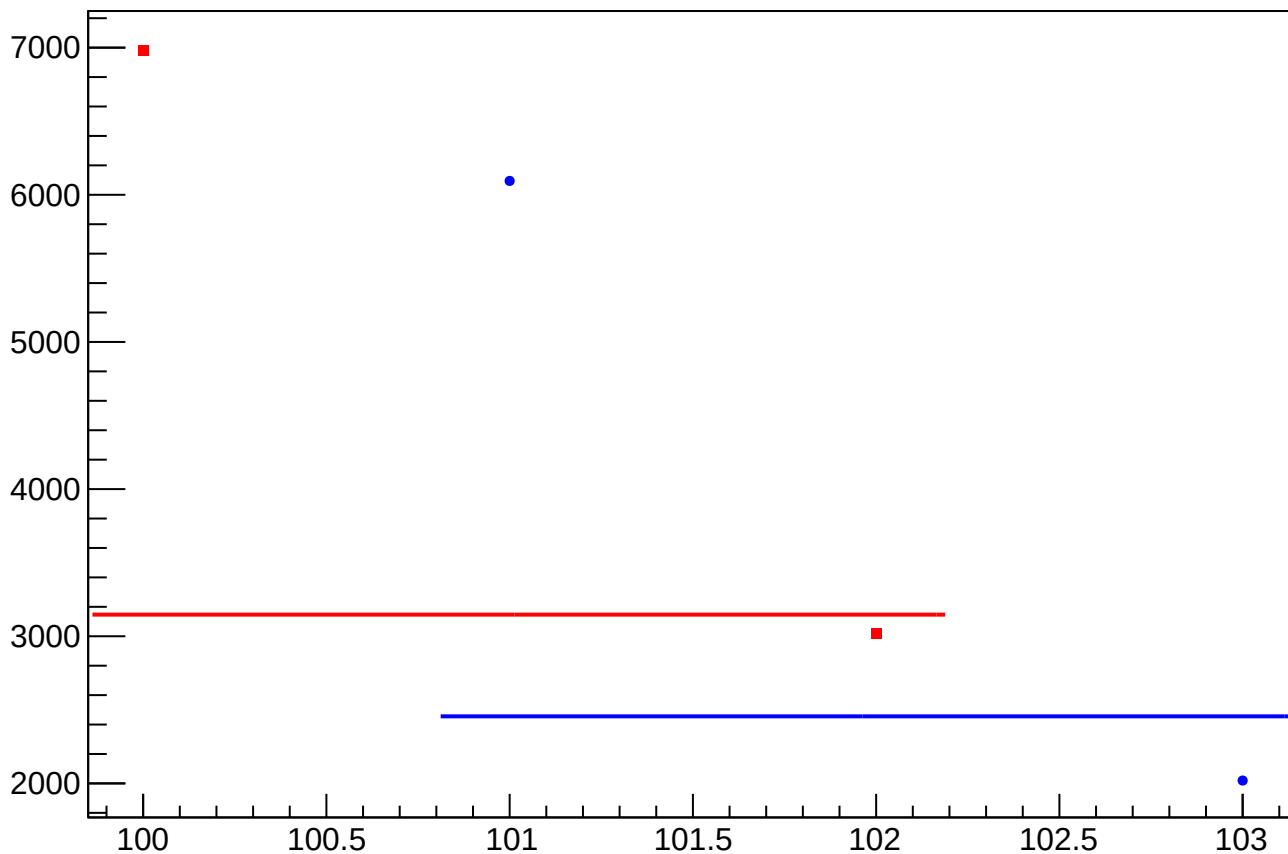
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 456.856 $\pm$ 2179.659 χ^2 /NDF: 2.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_atr_avg_rms vs Slug



Right In: 2455.770+/-1.741 χ^2/NDF : 523319.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3146.972+/-3.311 χ^2/NDF : 45178.2/1

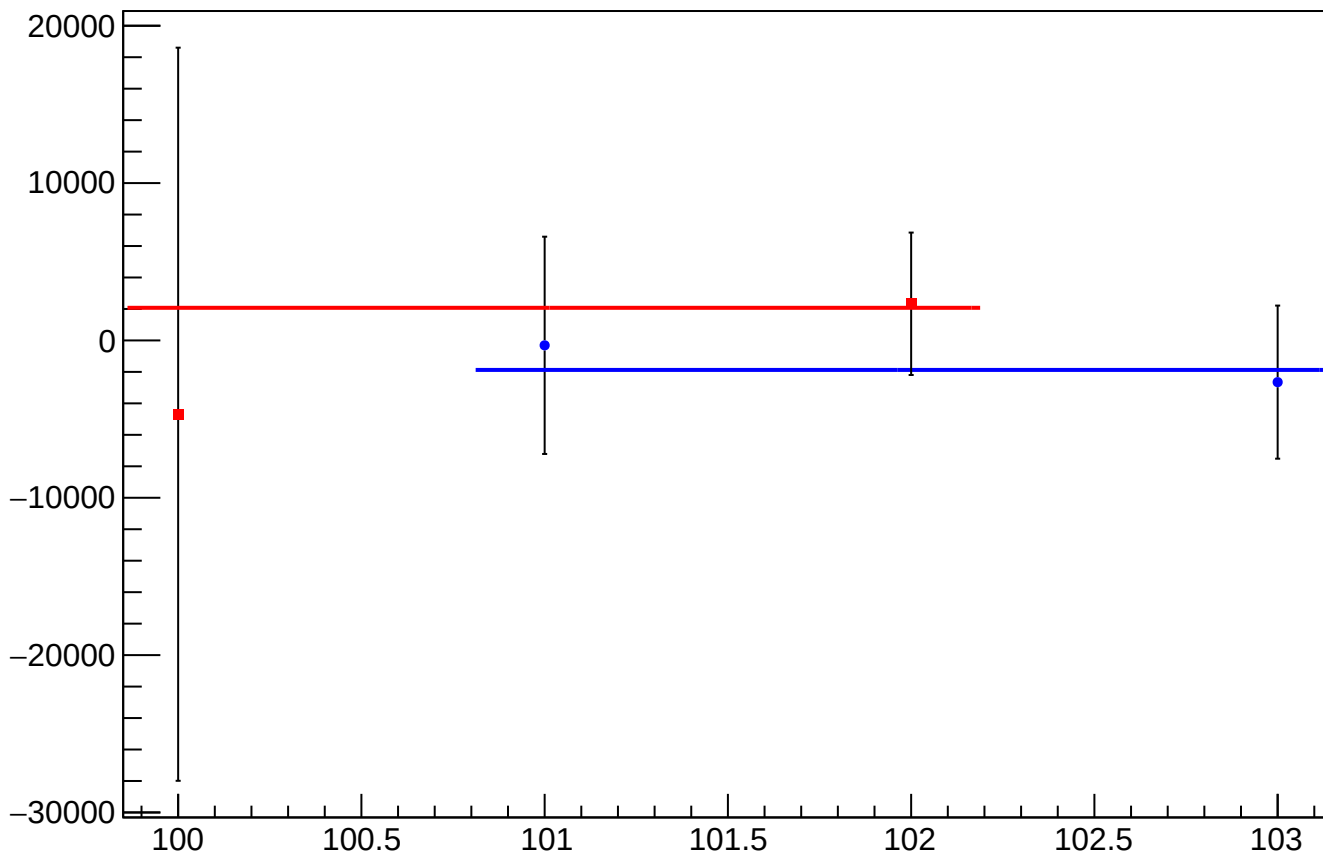
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2605.576+/-1.541 χ^2/NDF : 602642.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_avg_dit_correction_mean vs Slug



Right In: -1874.755+/-3977.235 χ^2 /NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 2073.354+/-4442.708 χ^2 /NDF: 0.1/1

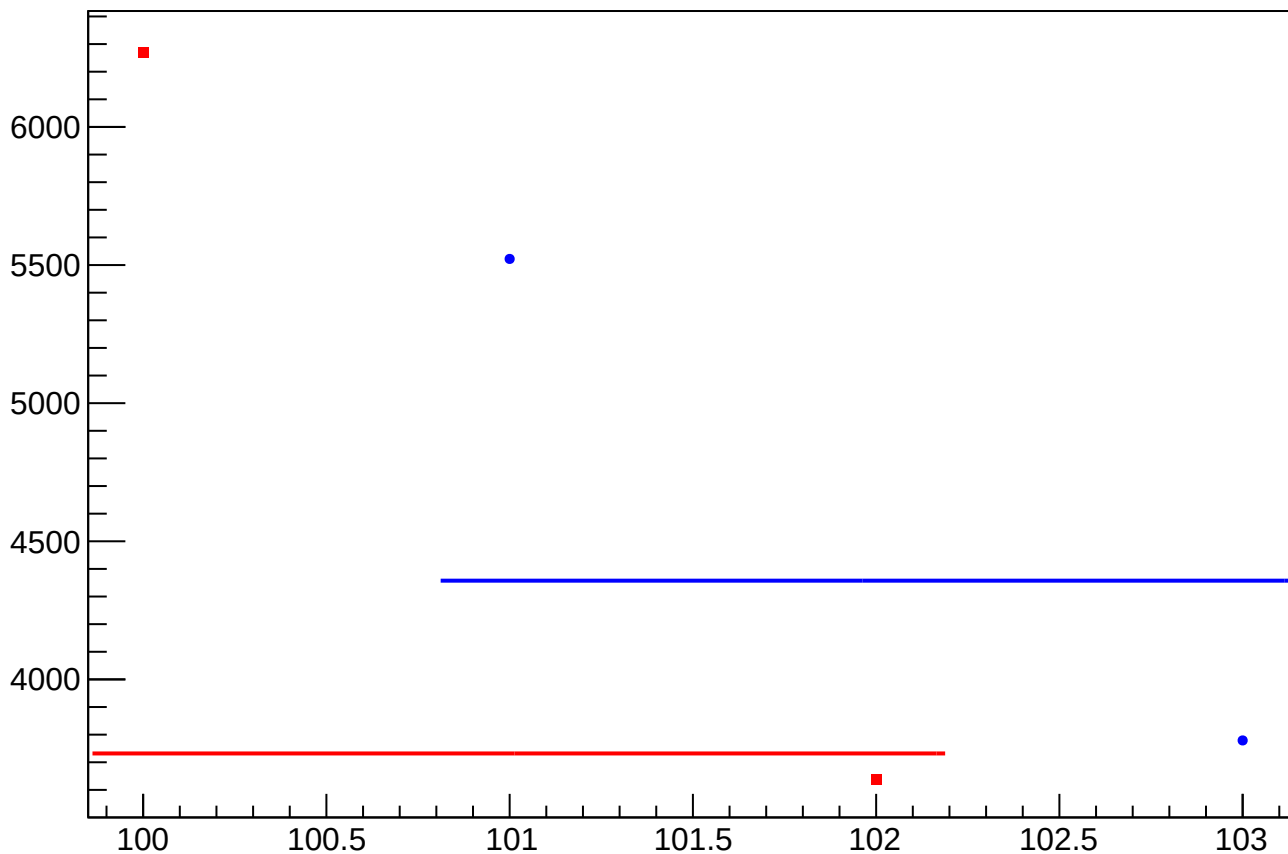
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -118.296+/-2963.277 χ^2 /NDF: 0.6/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atr_avg_dit_correction_rms vs Slug



Right In: 4357.438+/-2.812 χ^2/NDF : 85177.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3731.922+/-3.141 χ^2/NDF : 24643.1/1

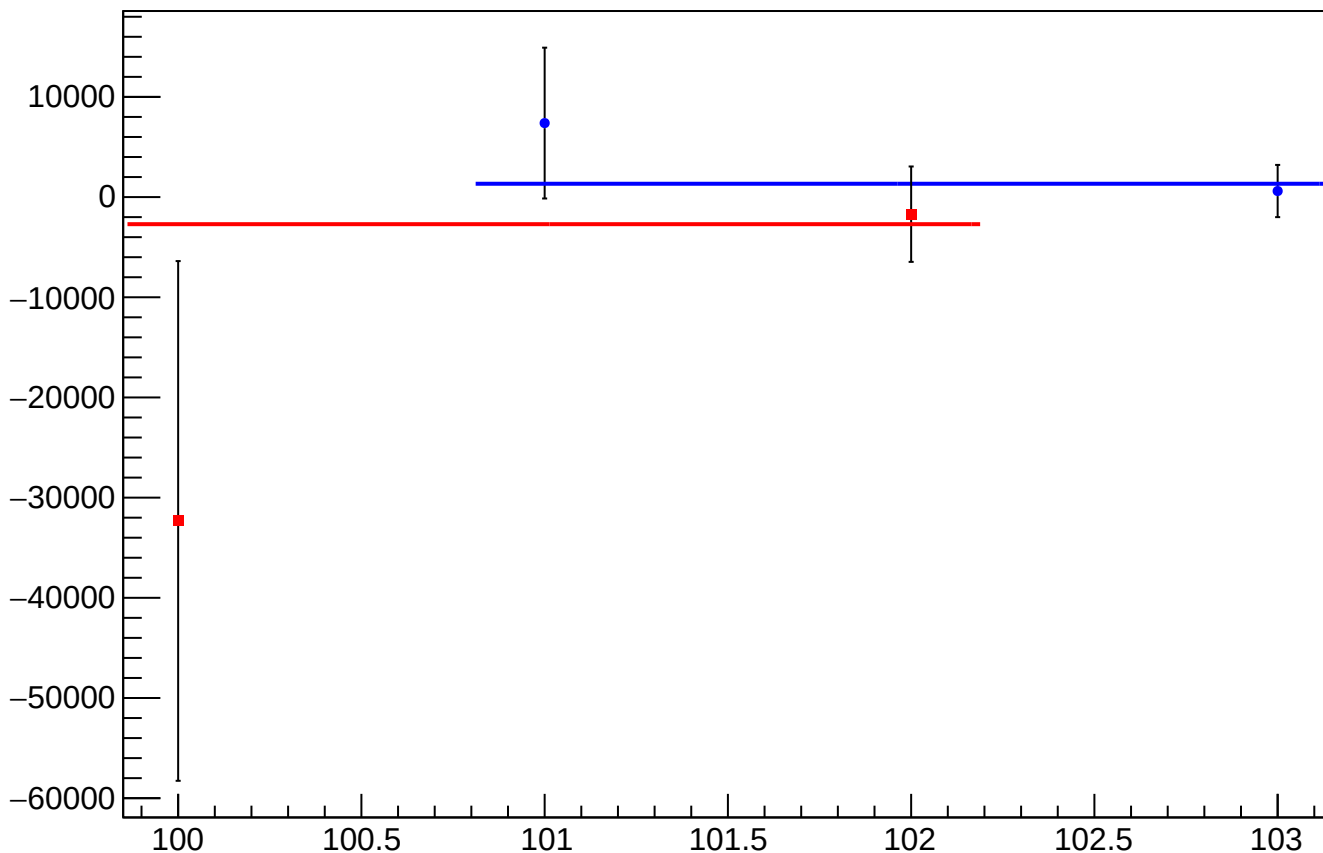
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4079.154+/-2.095 χ^2/NDF : 131829.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atr_avg_mean vs Slug



Right In: 1331.215+/-2462.771 χ^2/NDF : 0.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2703.710+/-4682.304 χ^2/NDF : 1.3/1

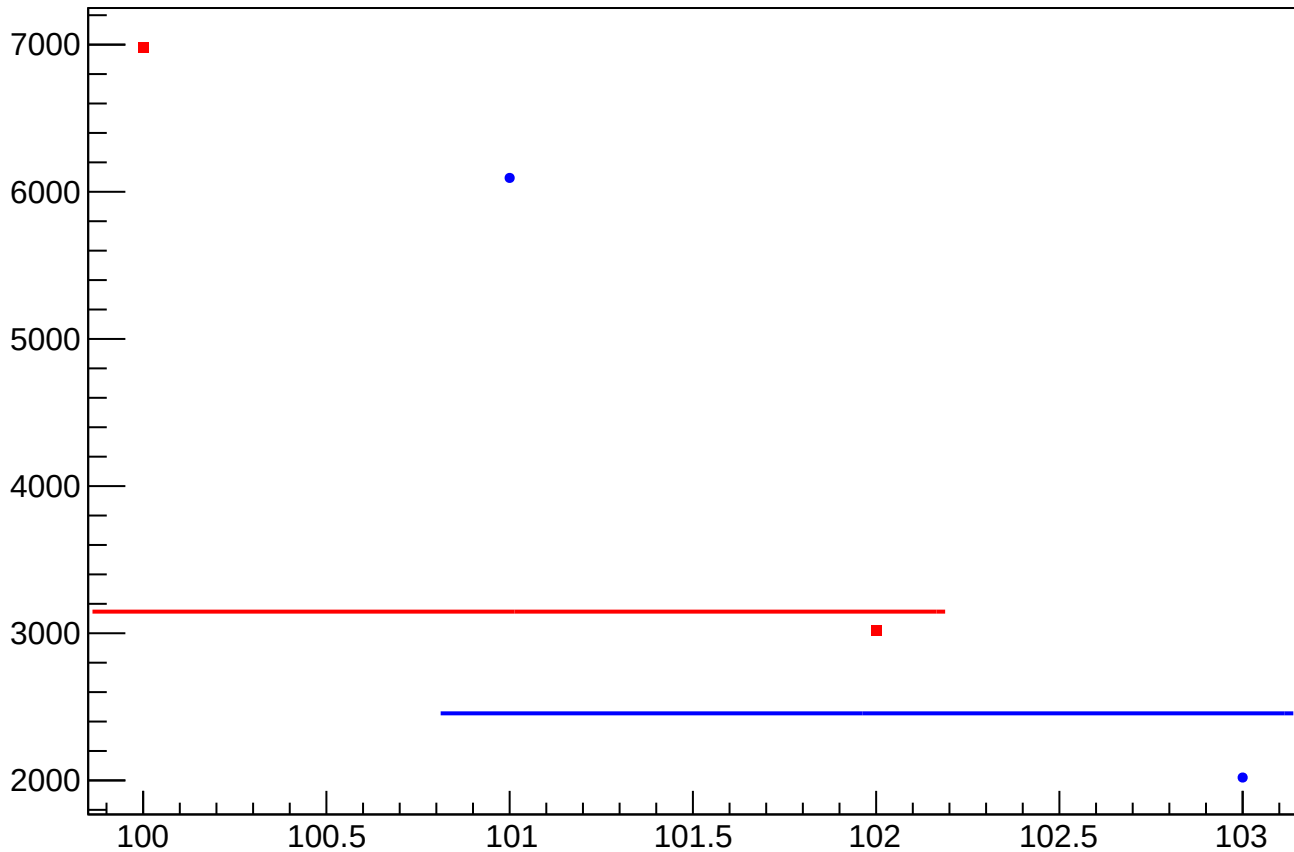
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 456.850+/-2179.658 χ^2/NDF : 2.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atr_avg_rms vs Slug



Right In: 2455.768+/-1.741 χ^2/NDF : 523320.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3146.970+/-3.311 χ^2/NDF : 45178.3/1

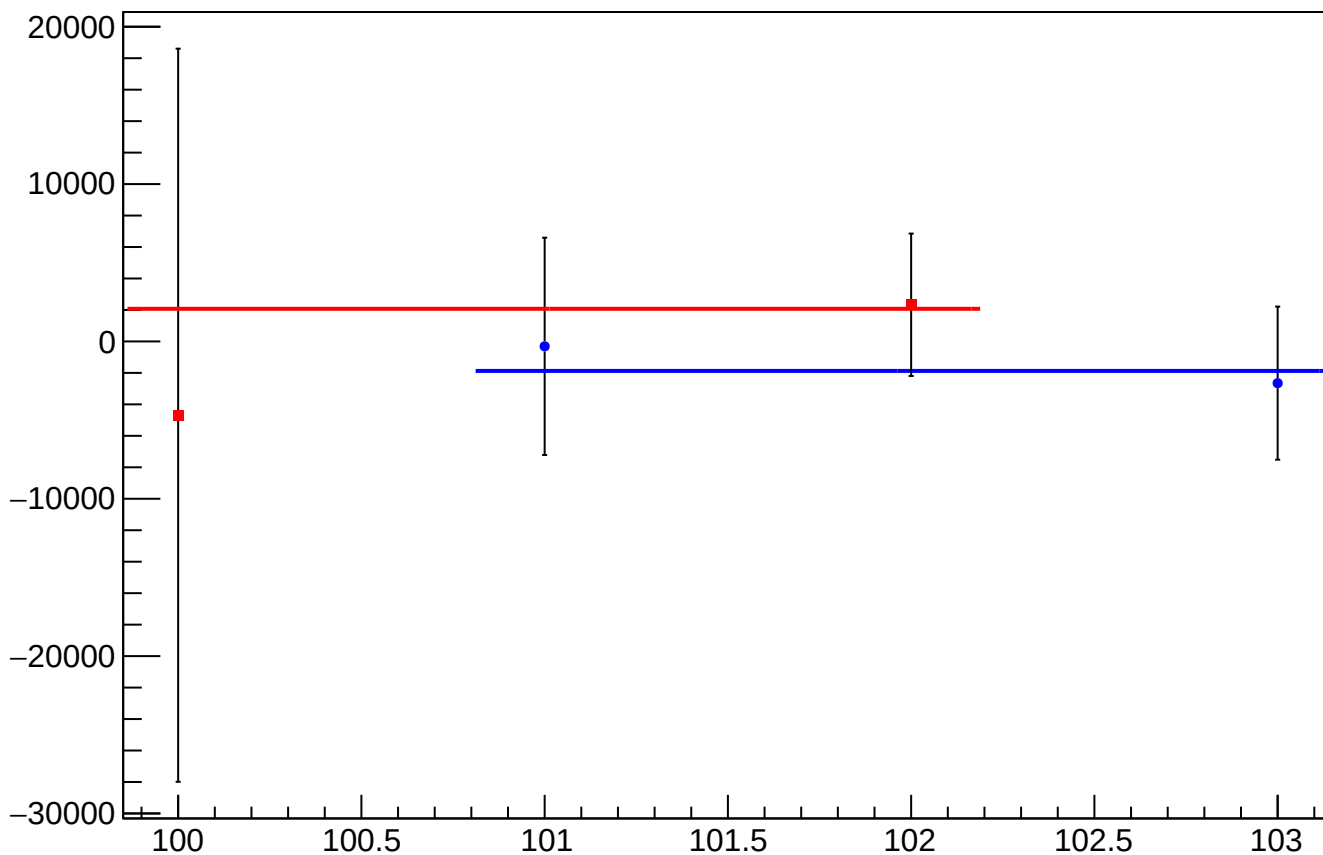
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2605.574+/-1.541 χ^2/NDF : 602642.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_avg_eigen_dit_correction_mean vs Slug



Right In: -1874.766+/-3977.231 χ^2 /NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 2073.348+/-4442.704 χ^2 /NDF: 0.1/1

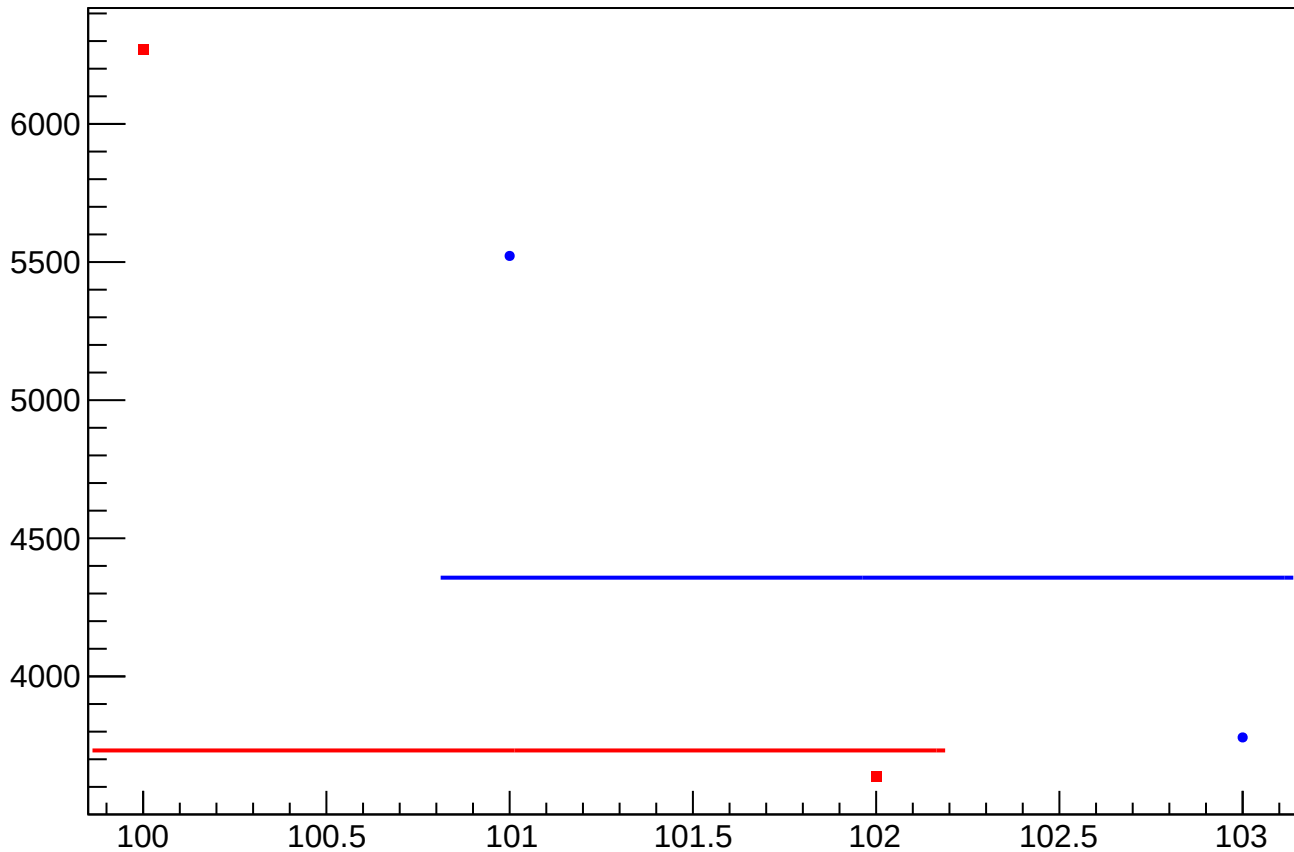
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -118.305+/-2963.274 χ^2 /NDF: 0.6/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atr_avg_eigen_dit_correction_rms vs Slug



Right In: 4357.435+/-2.812 χ^2/NDF : 85177.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3731.919+/-3.141 χ^2/NDF : 24643.0/1

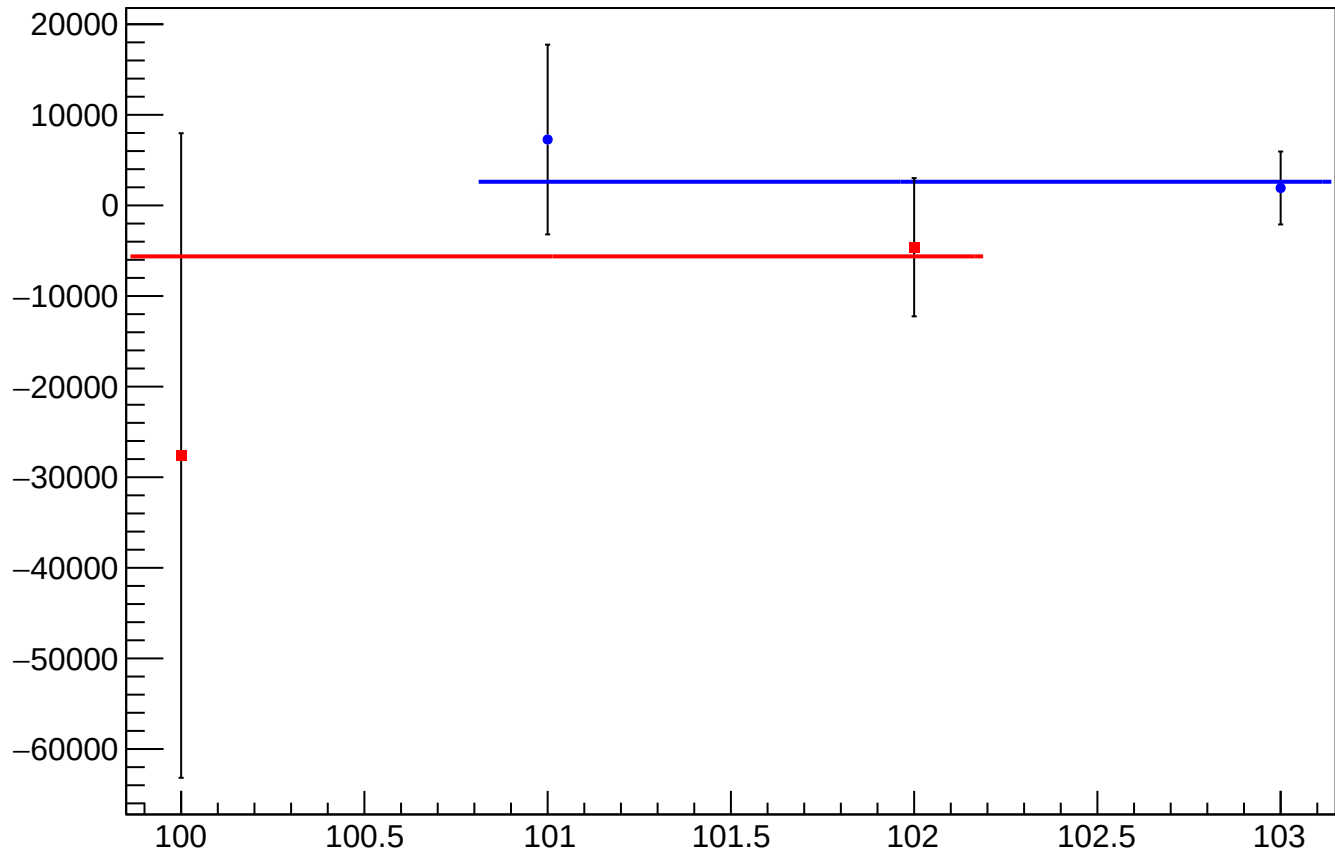
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4079.151+/-2.095 χ^2/NDF : 131828.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_avg_mean vs Slug



Right In: 2613.256+/-3757.075 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5623.906+/-7460.021 χ^2/NDF : 0.4/1

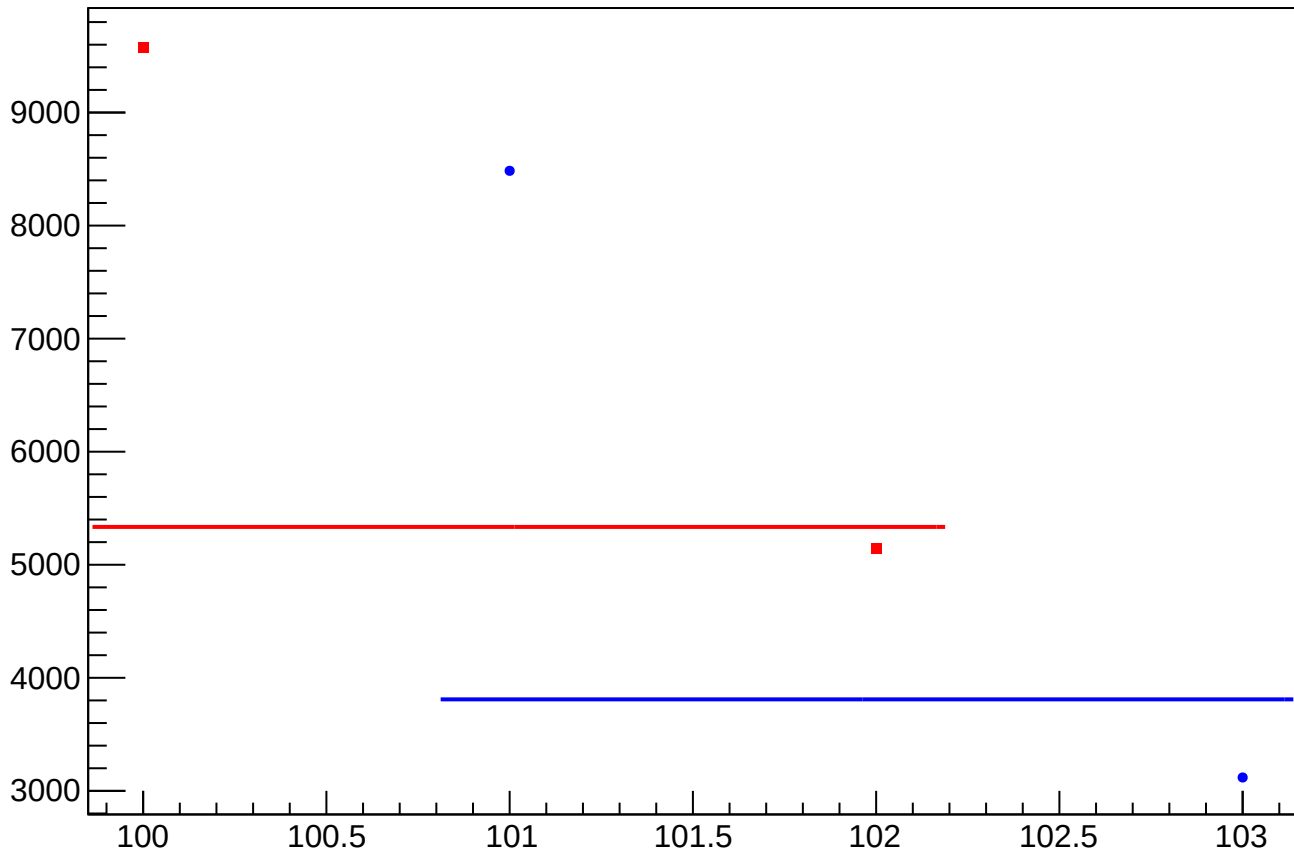
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 946.683+/-3355.547 χ^2/NDF : 1.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_avg_rms vs Slug



Right In: 3809.386 $\pm$ 2.657 χ^2 /NDF: 457662.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5334.701 $\pm$ 5.274 χ^2 /NDF: 29724.7/1

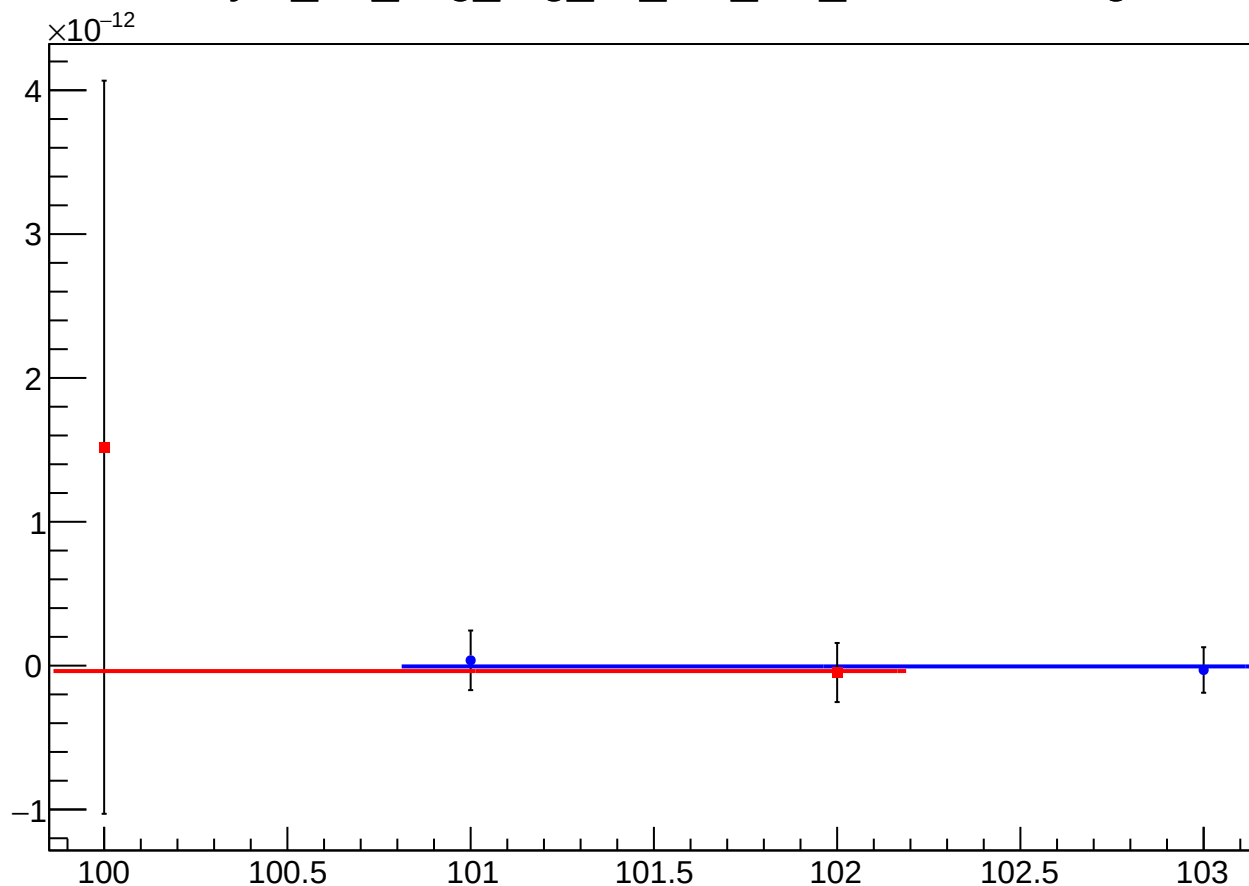
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4118.112 $\pm$ 2.373 χ^2 /NDF: 554108.3/3

- 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: 0.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 0.4/1

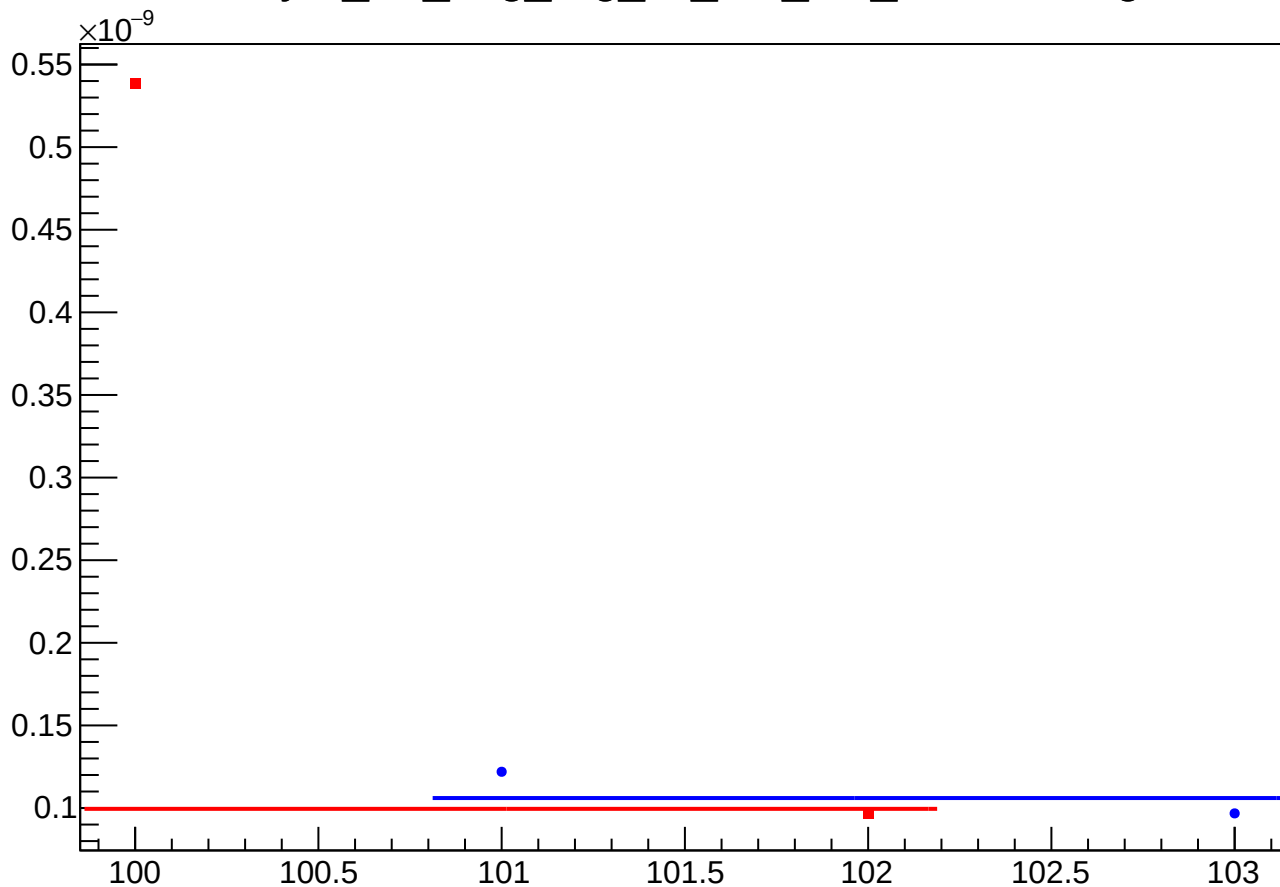
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 0.5/3

- 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 $\pm$ 0.000 χ^2 /NDF: 18669.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 59716.1/1

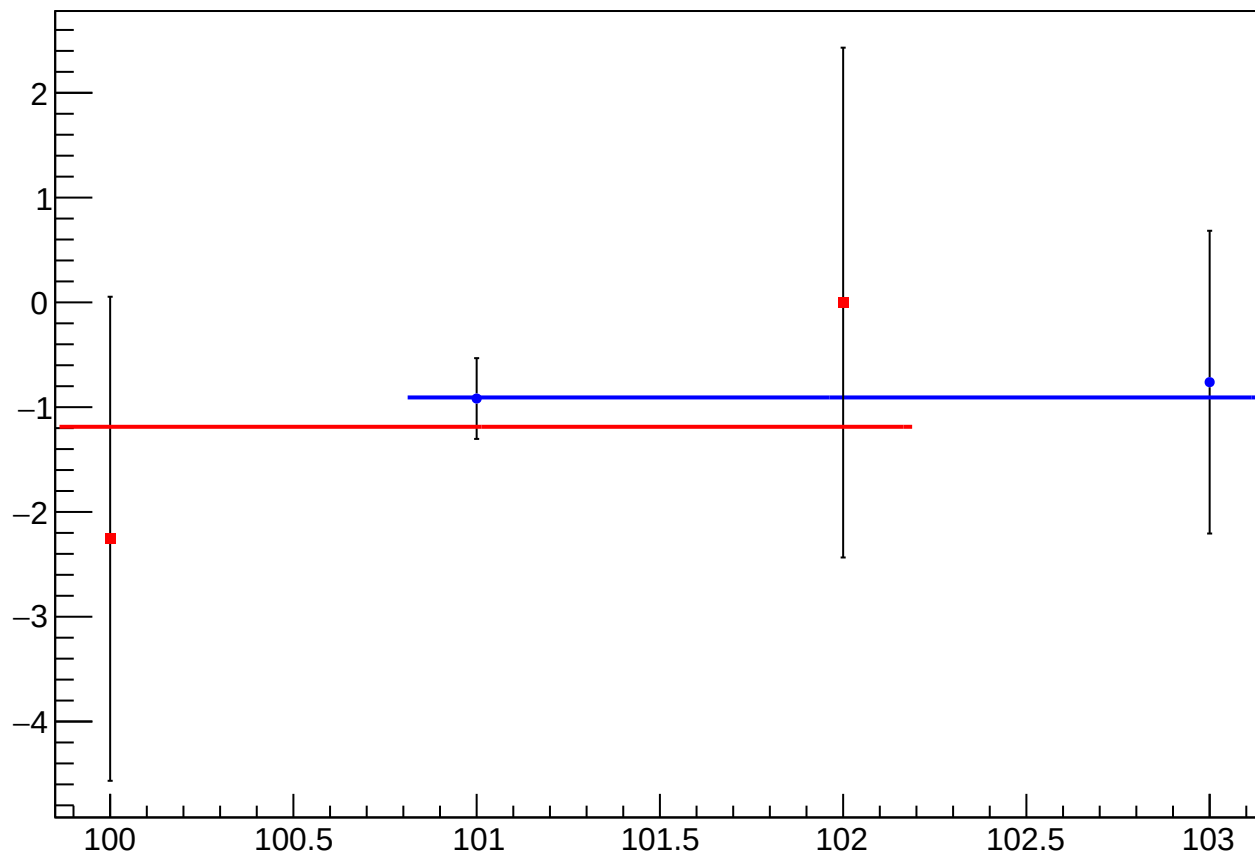
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 79864.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr_avg_dit_vs_cor_diff_mean vs Slug



Right In: -0.907 ± 0.372 χ^2/NDF : 0.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.187 ± 1.675 χ^2/NDF : 0.5/1

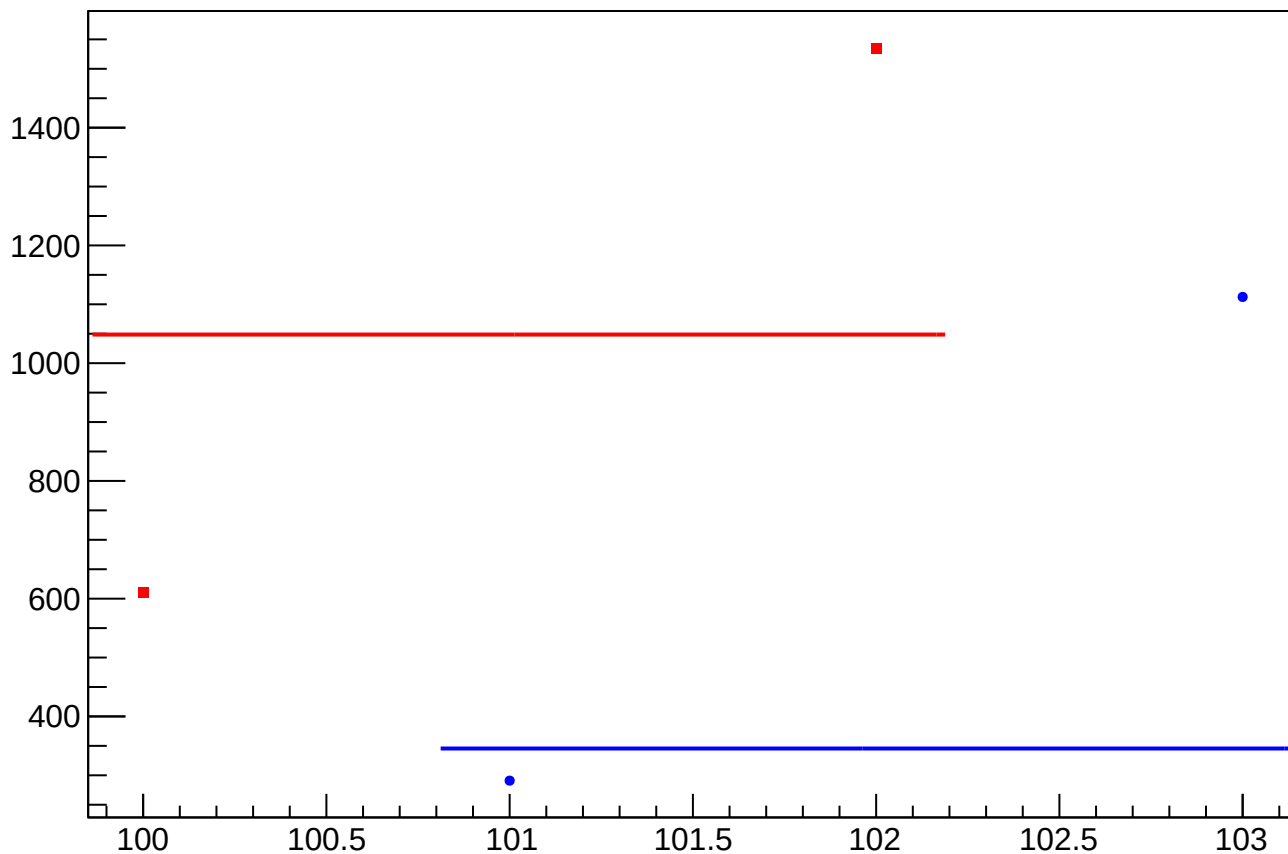
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.920 ± 0.363 χ^2/NDF : 0.5/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atr_avg_dit_vs_cor_diff_rms vs Slug



Right In: 345.517 $\pm$ 0.263 χ^2 /NDF: 603874.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1048.607 $\pm$ 1.184 χ^2 /NDF: 151508.6/1

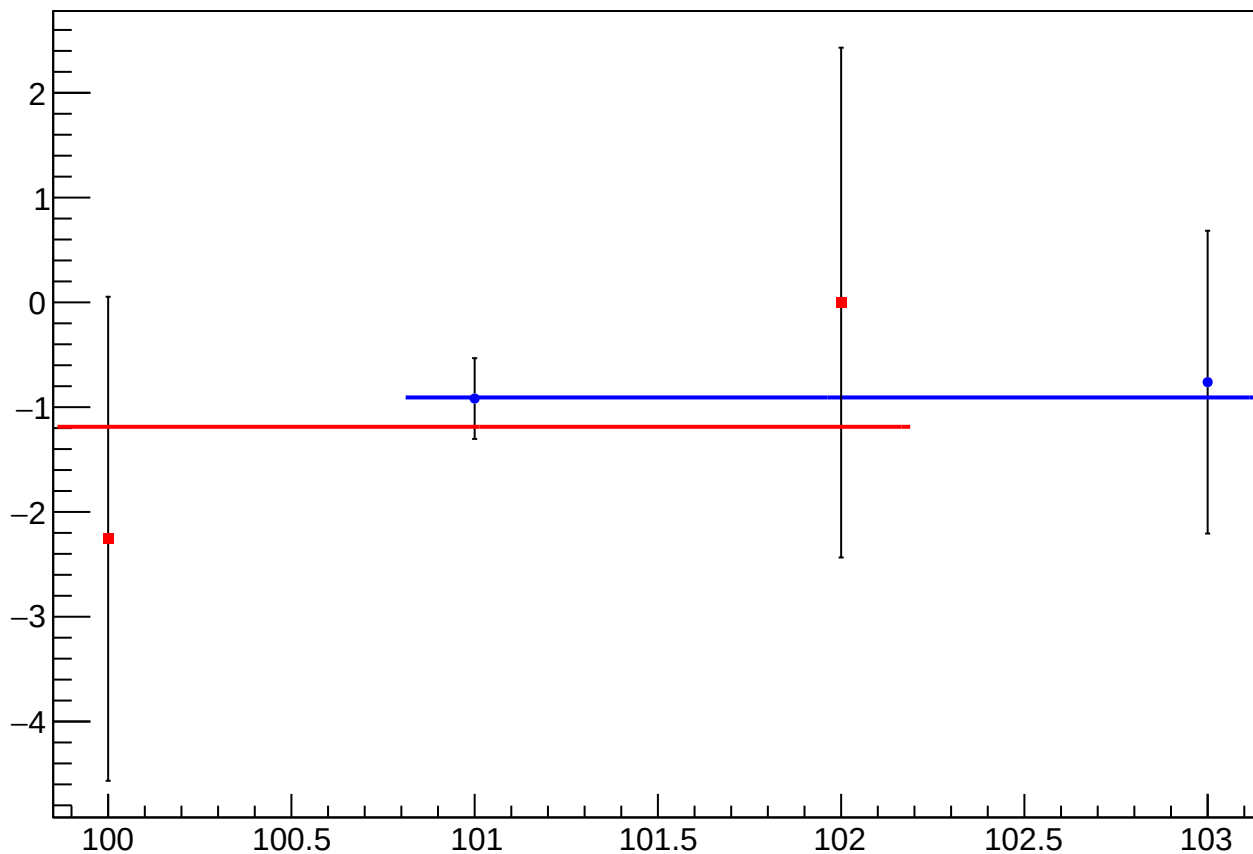
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 378.627 $\pm$ 0.257 χ^2 /NDF: 1091166.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.907 $\pm$ 0.372 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.187 $\pm$ 1.675 χ^2 /NDF: 0.5/1

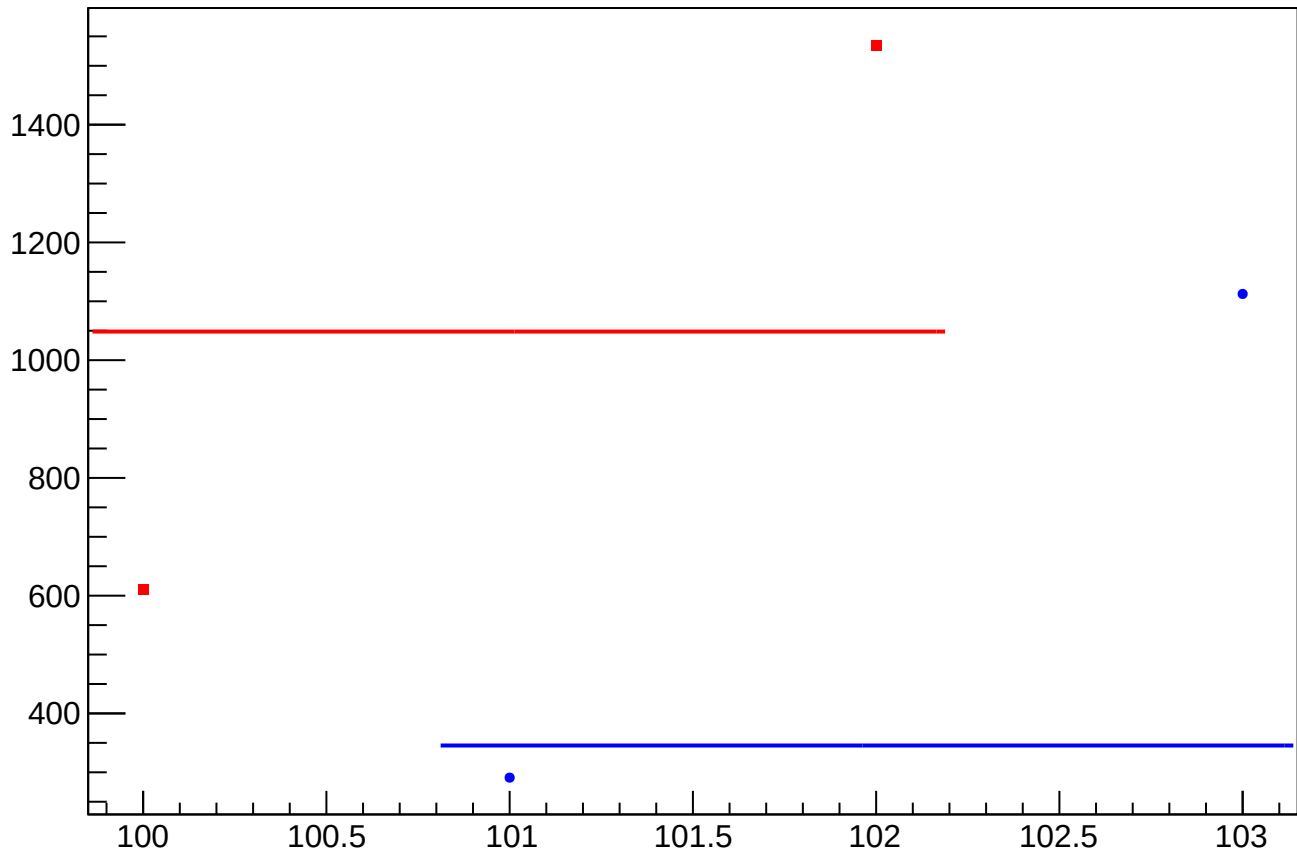
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.920 $\pm$ 0.363 χ^2 /NDF: 0.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 345.517 $\pm$ 0.263 χ^2 /NDF: 603874.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1048.607 $\pm$ 1.184 χ^2 /NDF: 151508.6/1

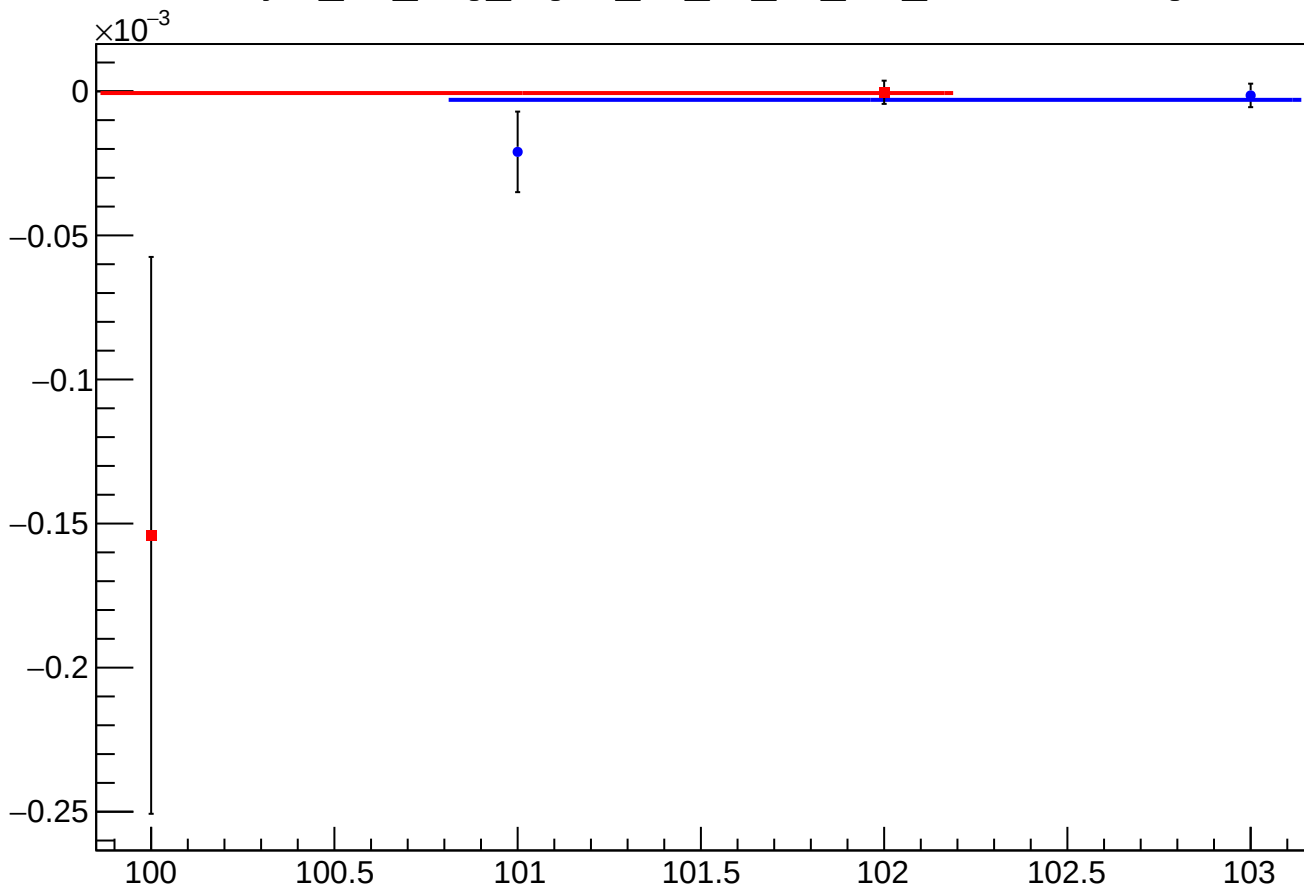
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 378.627 $\pm$ 0.257 χ^2 /NDF: 1091166.6/3

- sign 0.000 $\pm$ 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 : 1.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 2.5/1

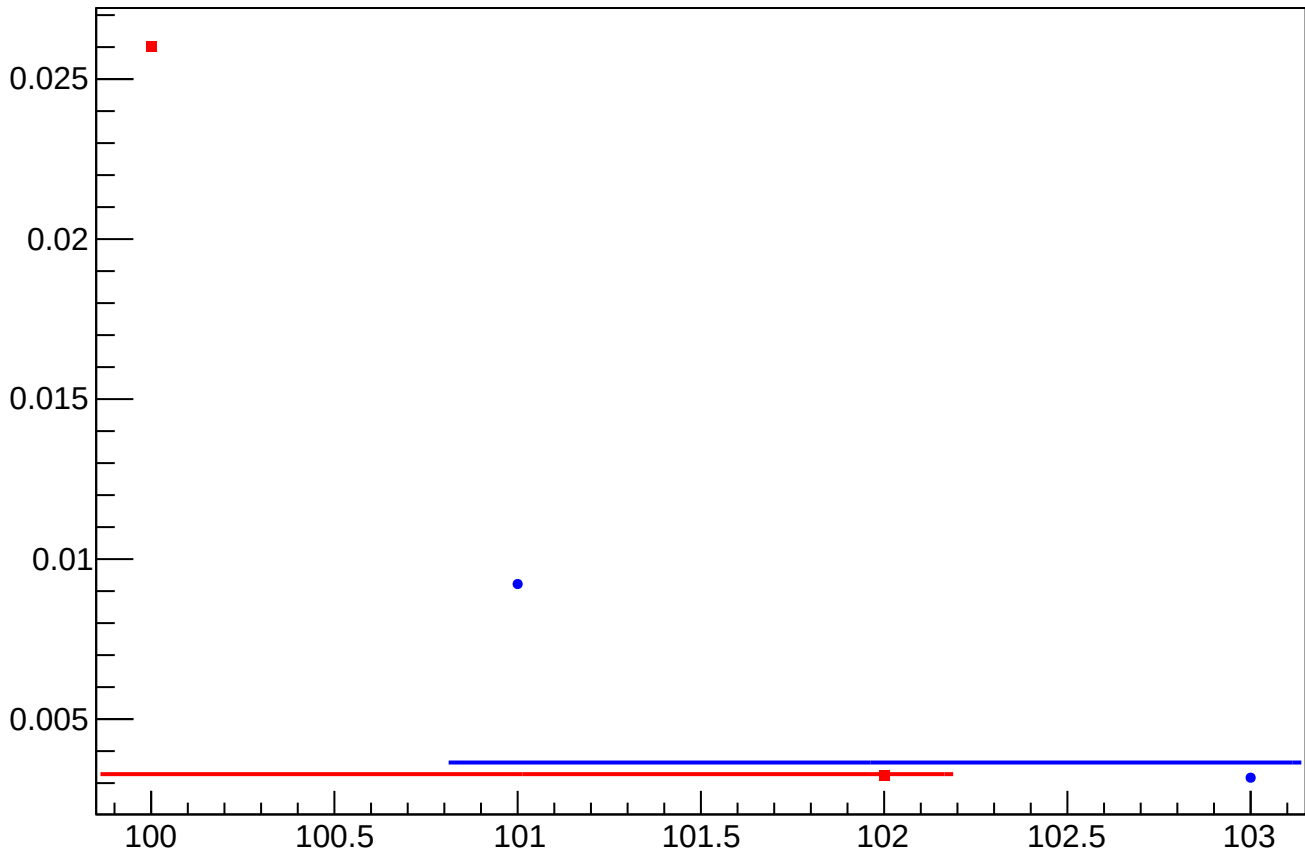
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 4.5/3

- 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 $\pm$ 0.000 χ^2 /NDF: 345648.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.003 $\pm$ 0.000 χ^2 /NDF: 110842.2/1

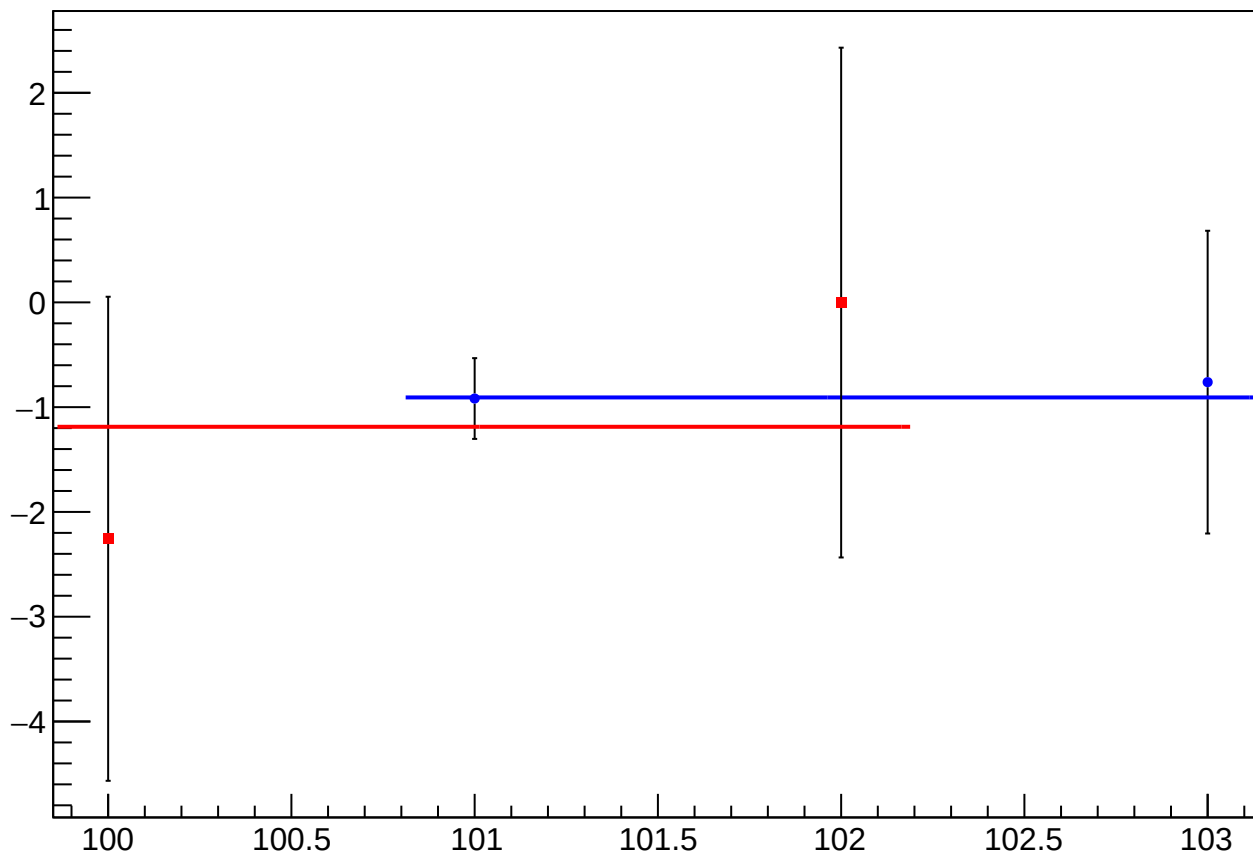
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.003 $\pm$ 0.000 χ^2 /NDF: 464865.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.907 $\pm$ 0.372 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.187 $\pm$ 1.675 χ^2 /NDF: 0.5/1

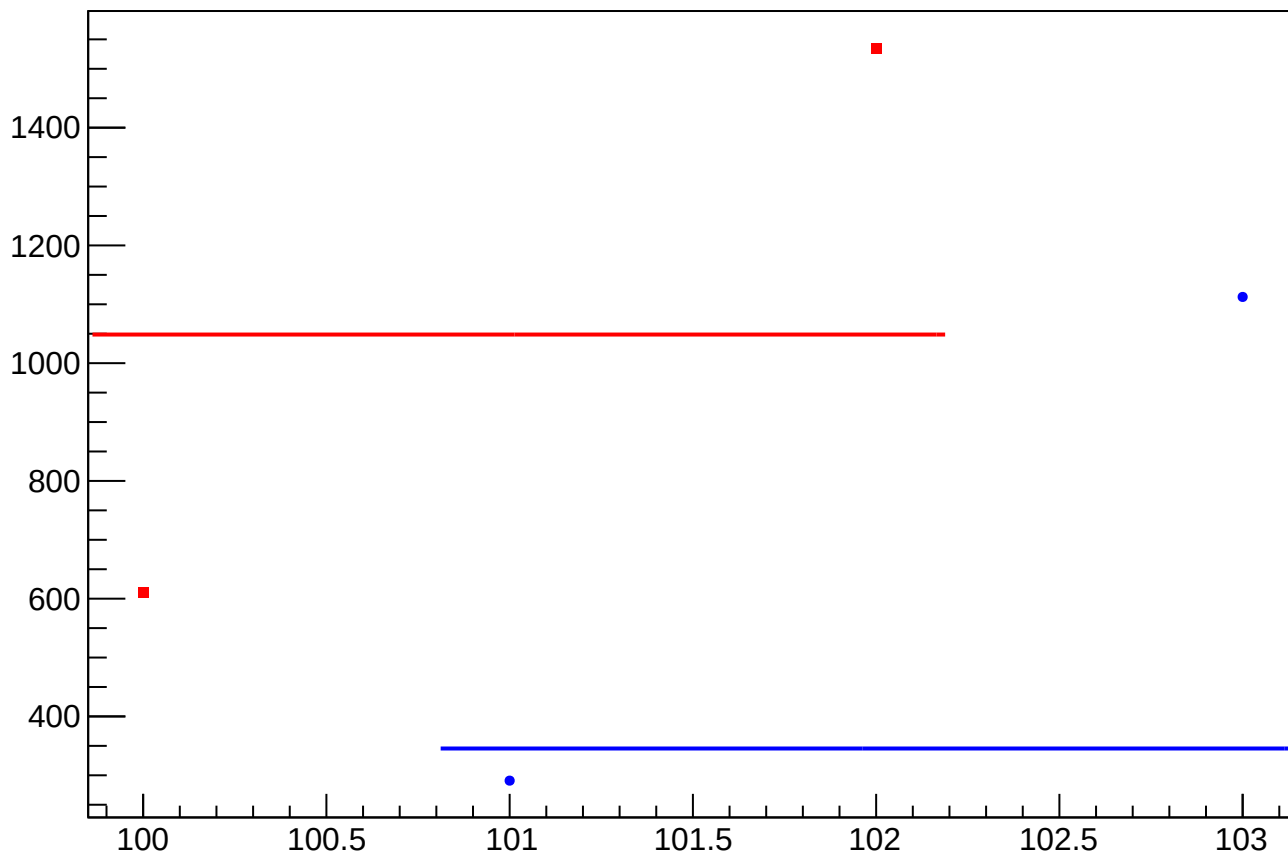
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.920 $\pm$ 0.363 χ^2 /NDF: 0.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr_avg_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 345.518 $\pm$ 0.263 χ^2 /NDF: 603870.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1048.629 $\pm$ 1.184 χ^2 /NDF: 151497.2/1

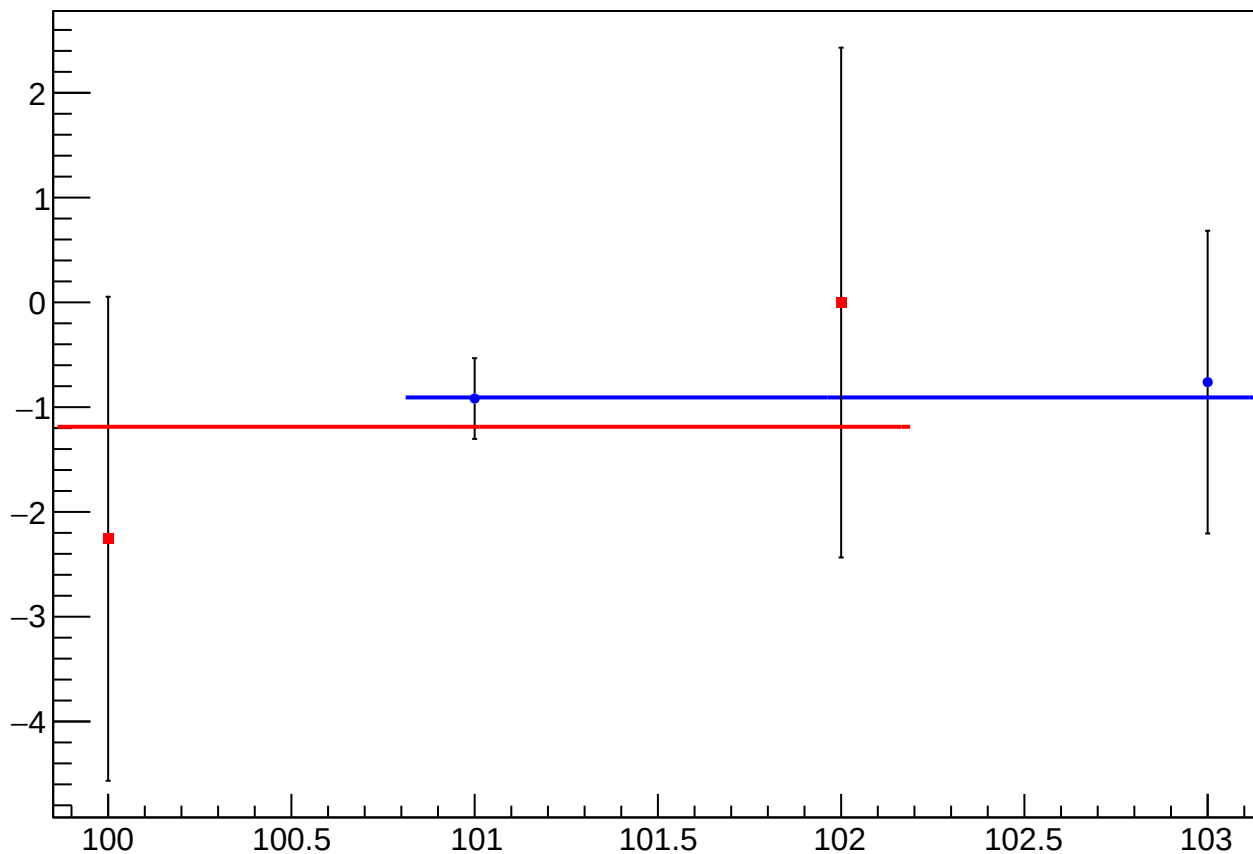
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 378.629 $\pm$ 0.257 χ^2 /NDF: 1091161.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.907 ± 0.372 $\chi^2/\text{NDF}: 0.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.187 ± 1.675 $\chi^2/\text{NDF}: 0.5/1$

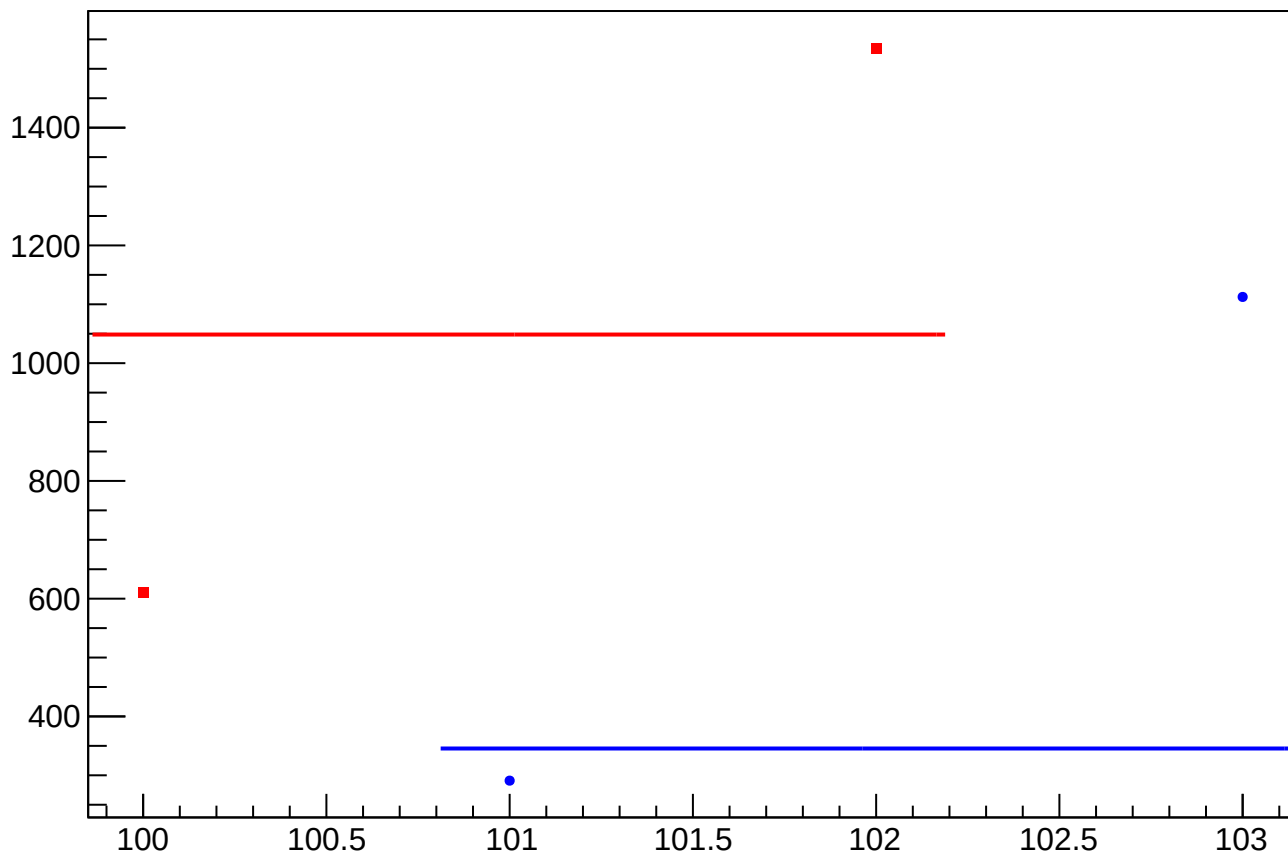
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.920 ± 0.363 $\chi^2/\text{NDF}: 0.5/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_atr_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 345.518+/-0.263 χ^2/NDF : 603870.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1048.629+/-1.184 χ^2/NDF : 151497.2/1

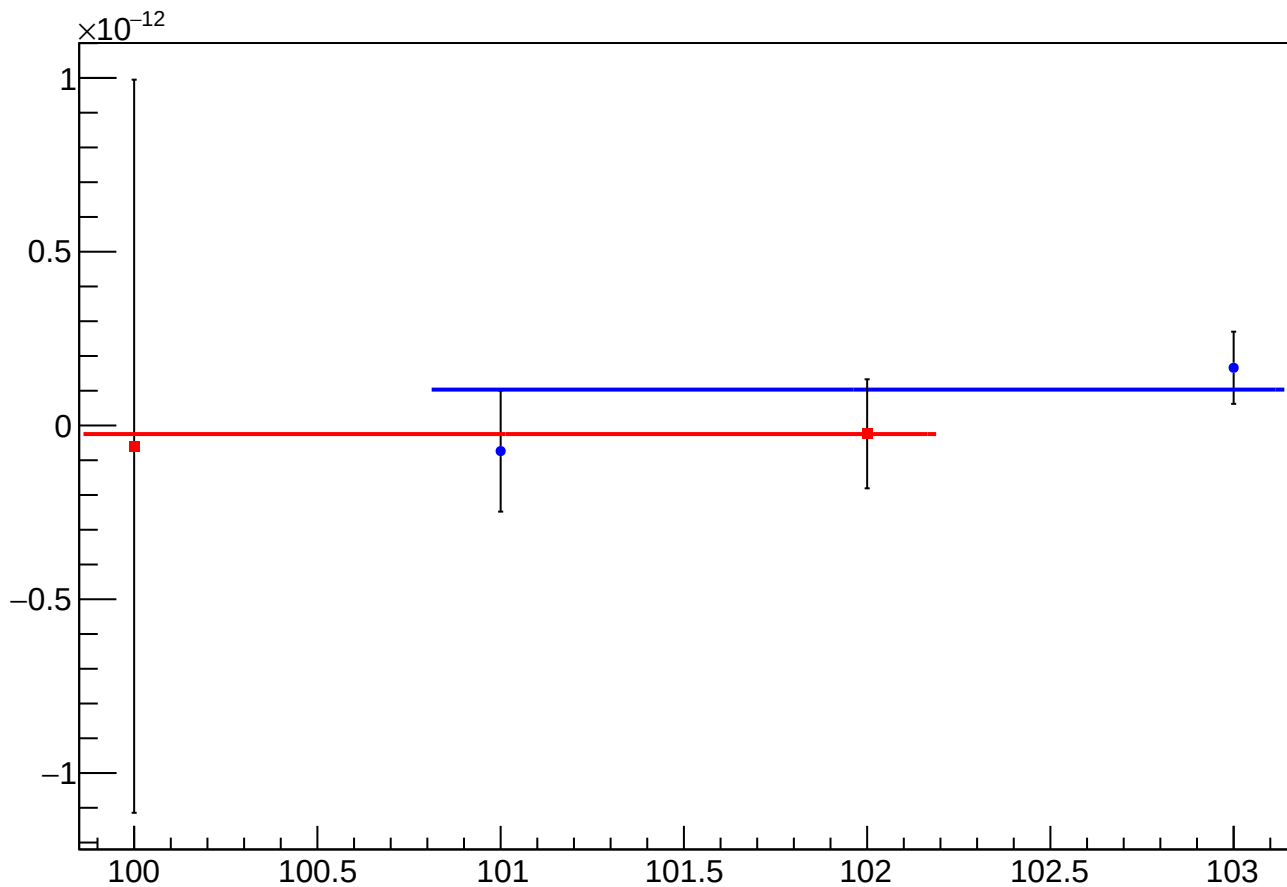
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 378.629+/-0.257 χ^2/NDF : 1091161.9/3

- 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: 1.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/1

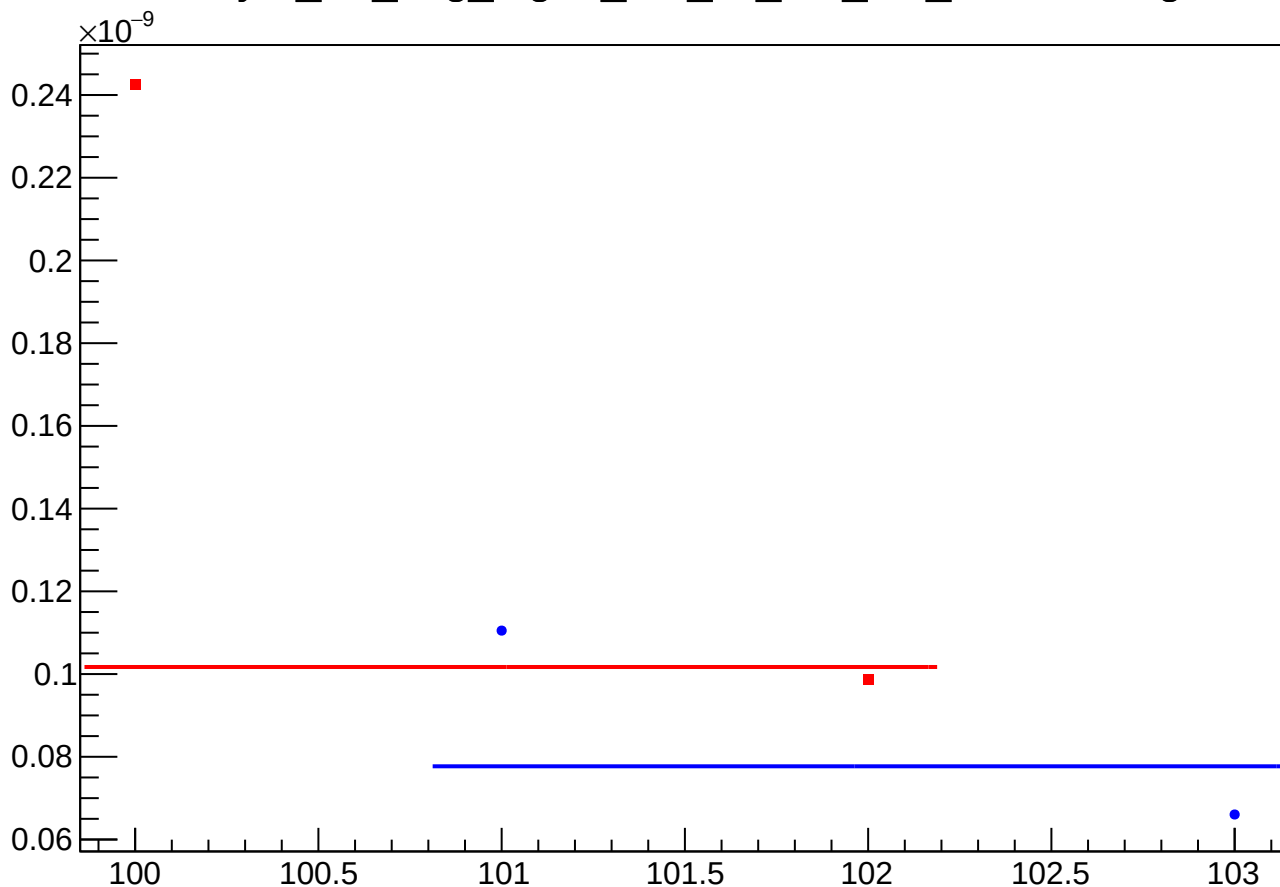
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 1.9/3

- 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 : 96135.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 36414.4/1

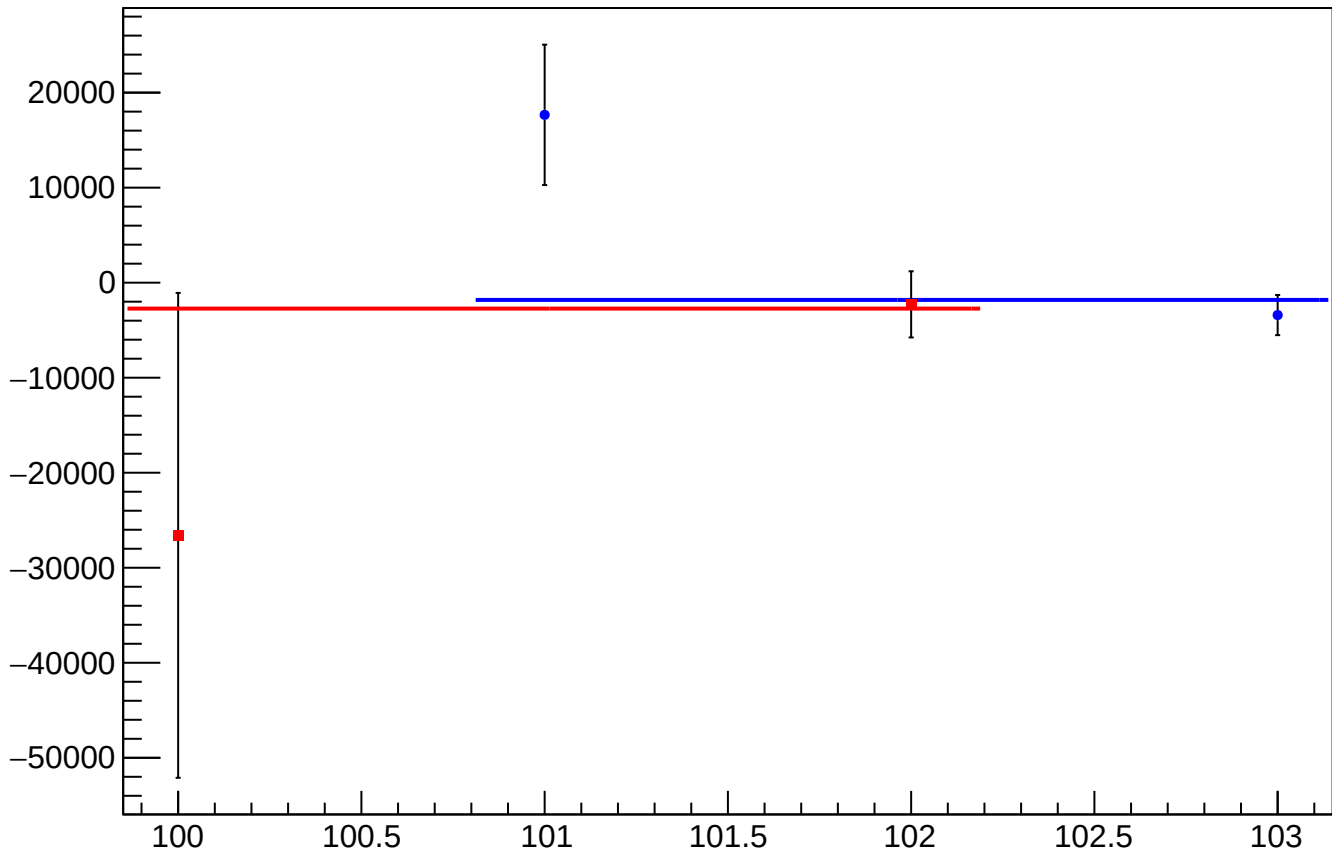
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 168547.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_mean vs Slug



Right In: -1815.039 $\pm$ 2031.217 χ^2/NDF : 7.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -2727.998 $\pm$ 3450.742 χ^2/NDF : 0.9/1

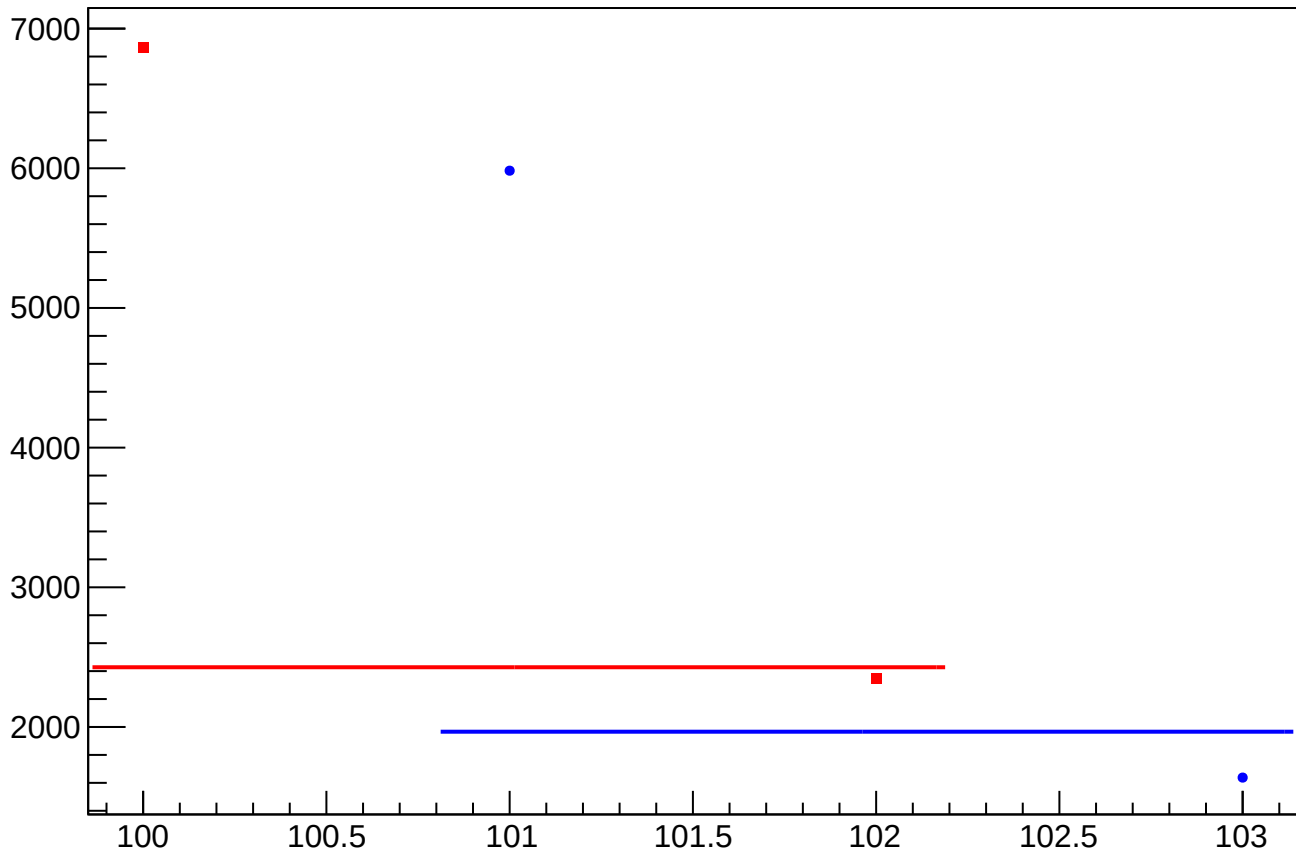
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -2049.968 $\pm$ 1750.472 χ^2/NDF : 8.5/3

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_rms vs Slug



Right In: 1966.209+/-1.436 χ^2/NDF : 639655.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2427.630+/-2.440 χ^2/NDF : 61677.4/1

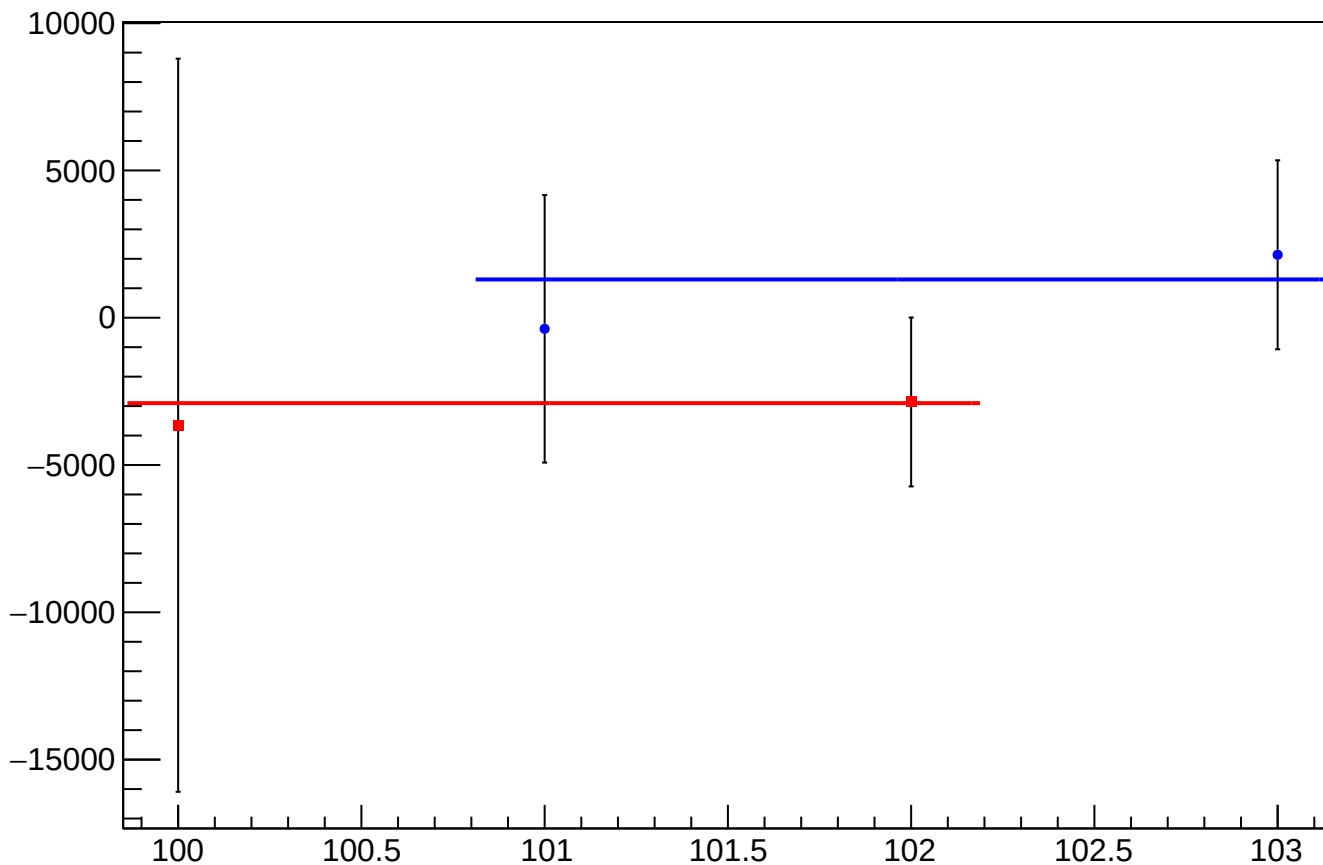
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2084.956+/-1.238 χ^2/NDF : 727893.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_reg_correction_mean vs Slug



Right In: 1299.239+/-2620.017 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2899.380+/-2793.527 χ^2/NDF : 0.0/1

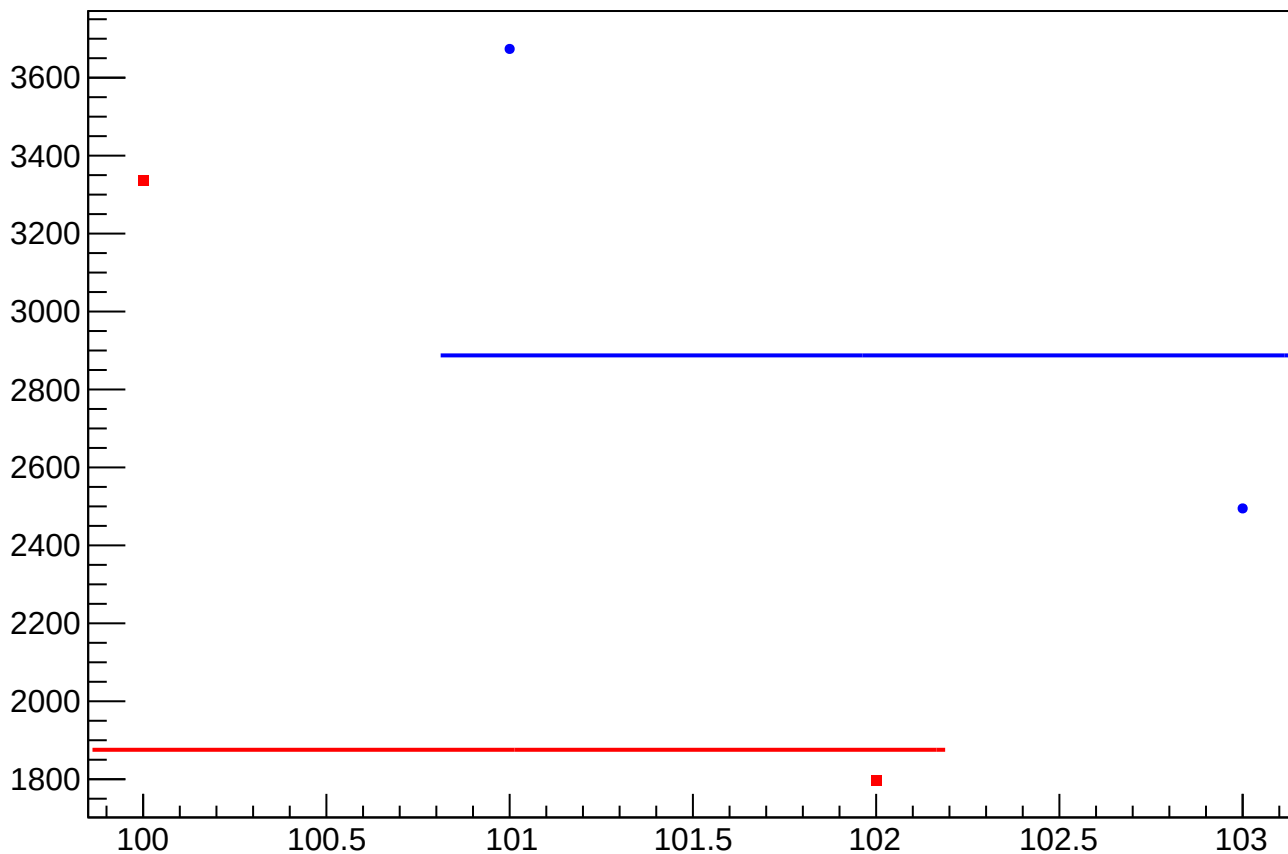
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -665.639+/-1911.029 χ^2/NDF : 1.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_reg_correction_rms vs Slug



Right In: 2887.447 $\pm$ 1.853 χ^2 /NDF: 89950.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1875.526 $\pm$ 1.975 χ^2 /NDF: 29035.4/1

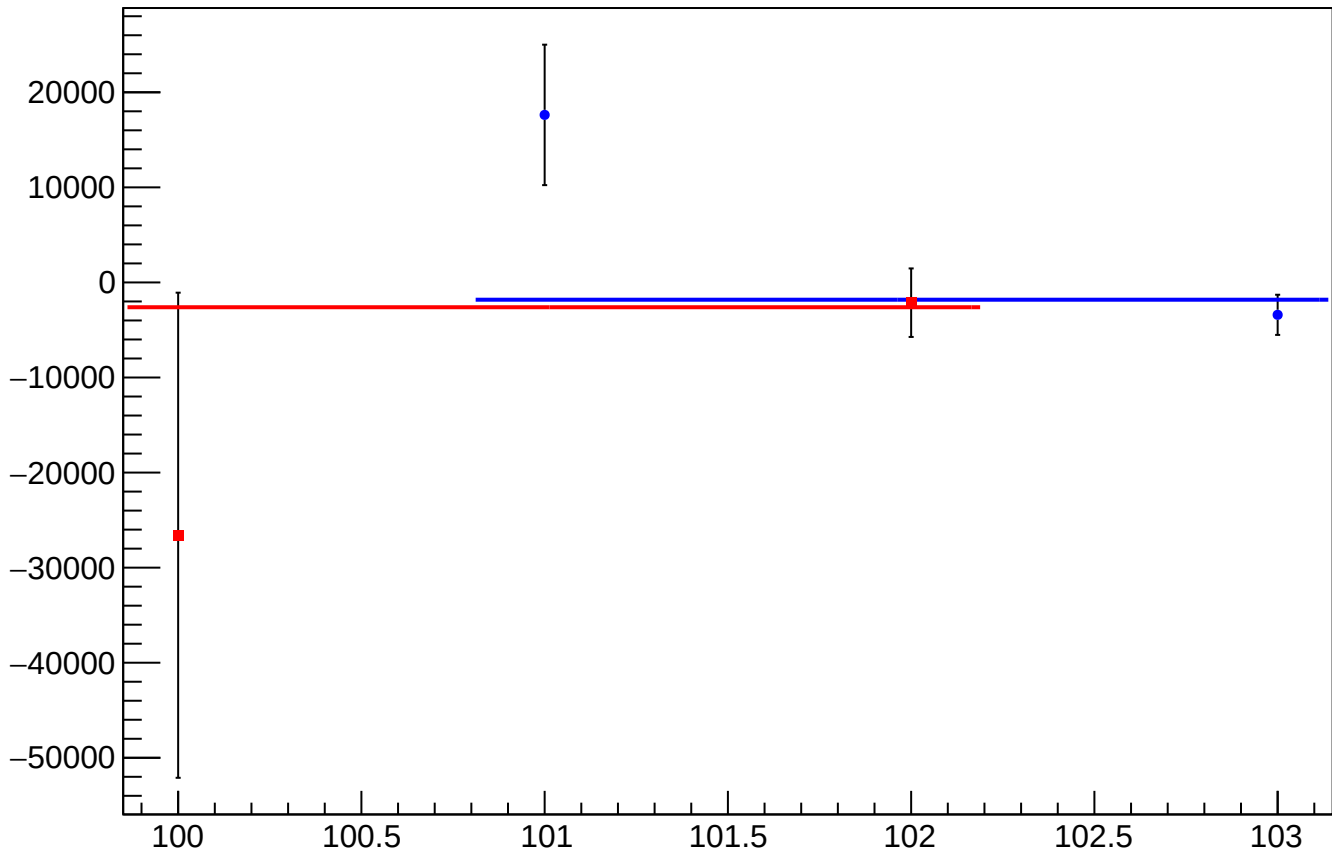
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2413.886 $\pm$ 1.351 χ^2 /NDF: 258604.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_atr_dd_mean vs Slug



Right In: -1817.345+/-2031.219 χ^2/NDF : 7.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2608.354+/-3568.337 χ^2/NDF : 0.9/1

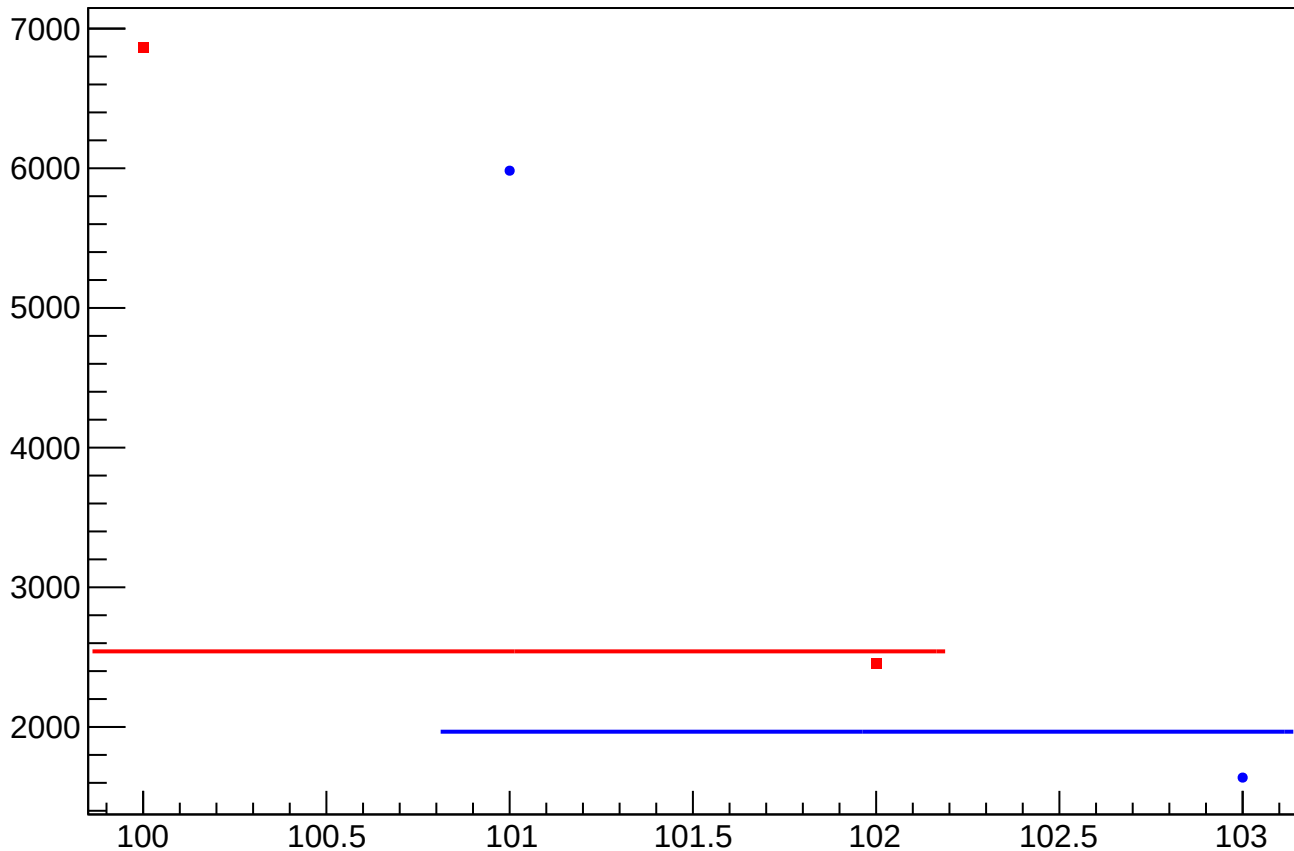
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2010.927+/-1765.258 χ^2/NDF : 8.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_atr_dd_rms vs Slug



Right In: 1966.208+/-1.436 χ^2/NDF : 639655.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2541.335+/-2.523 χ^2/NDF : 58634.1/1

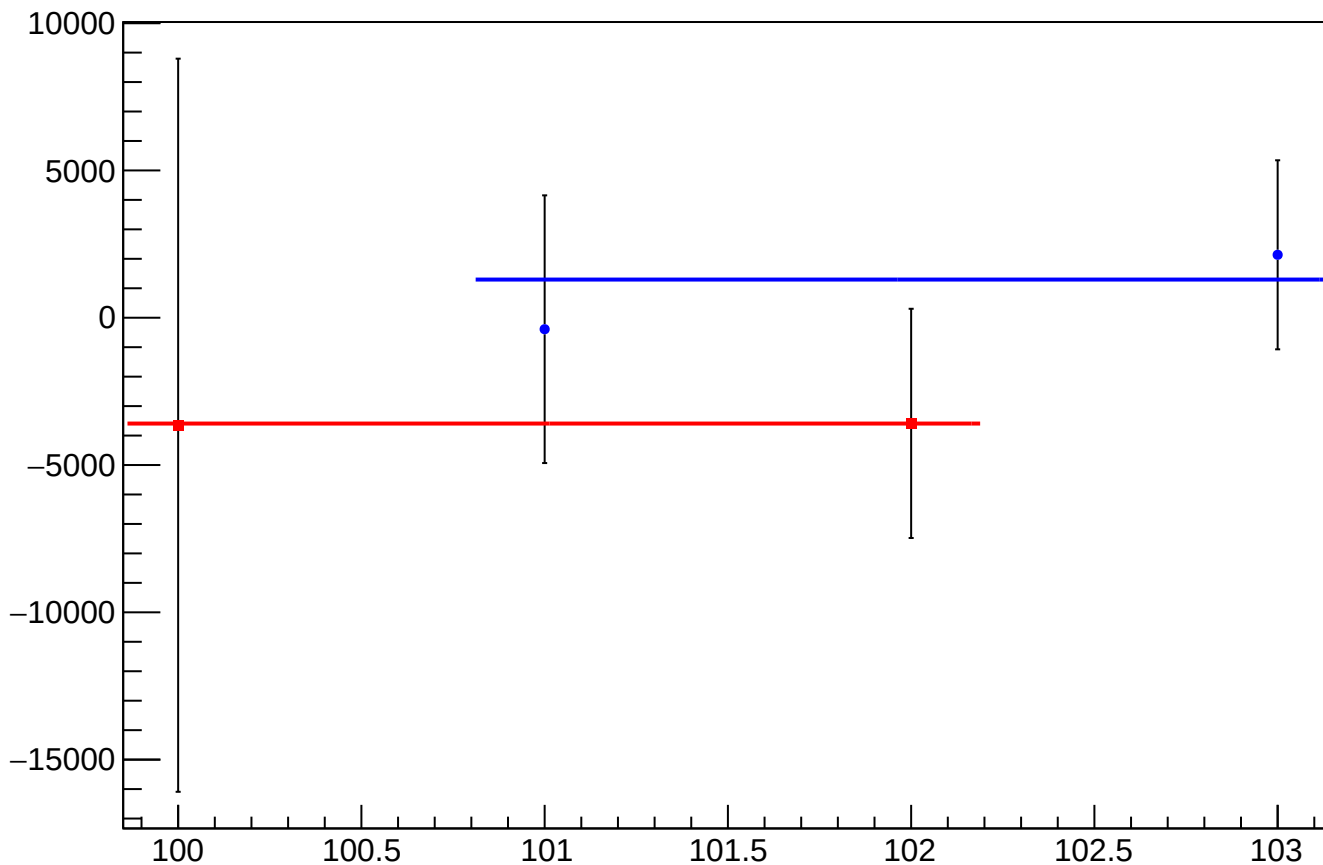
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2106.971+/-1.248 χ^2/NDF : 737533.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_cor_correction_mean vs Slug



Right In: 1295.616 $\pm$ 2620.983 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3592.212 $\pm$ 3713.125 χ^2 /NDF: 0.0/1

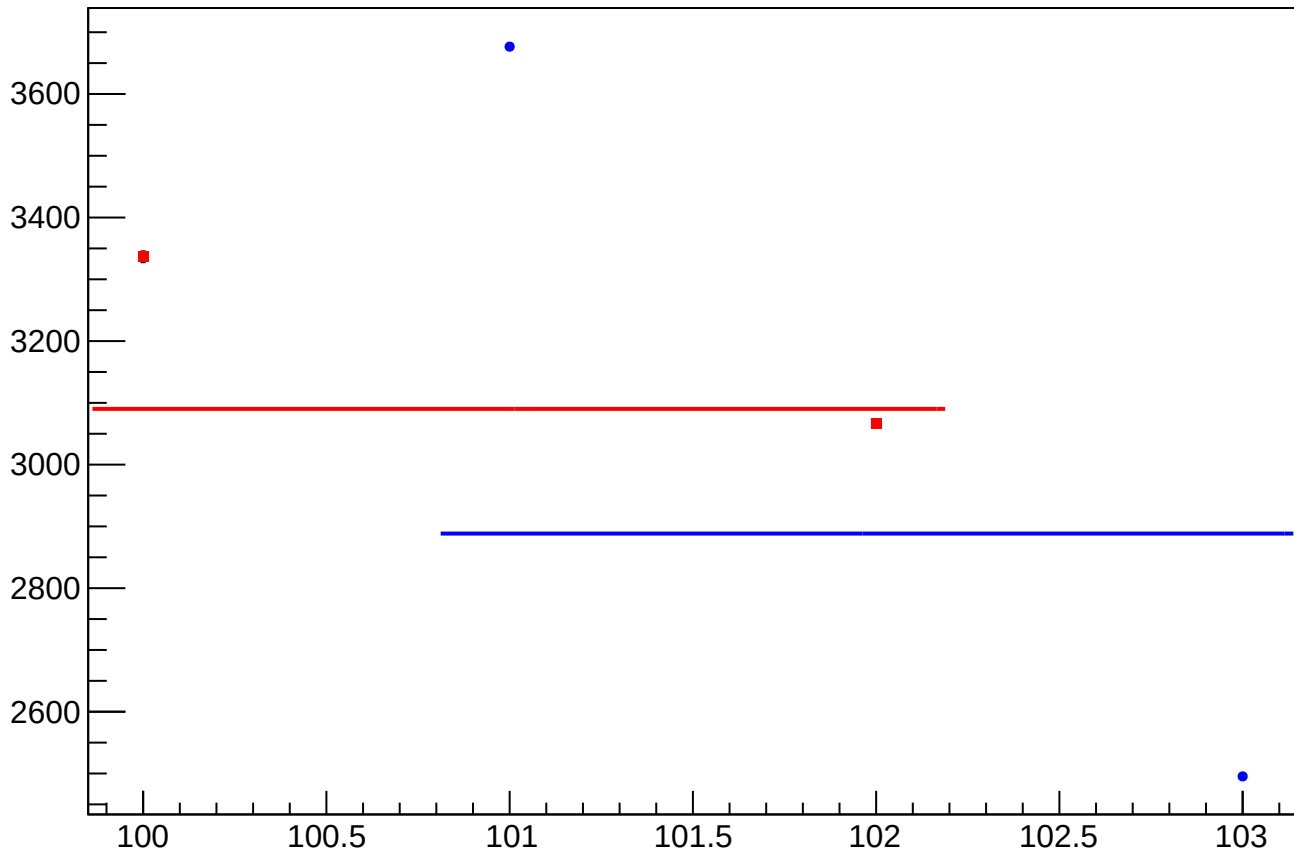
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -329.859 $\pm$ 2141.272 χ^2 /NDF: 1.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr_dd_cor_correction_rms vs Slug



Right In: 2888.403 $\pm$ 1.853 χ^2 /NDF: 90210.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3090.264 $\pm$ 2.626 χ^2 /NDF: 859.8/1

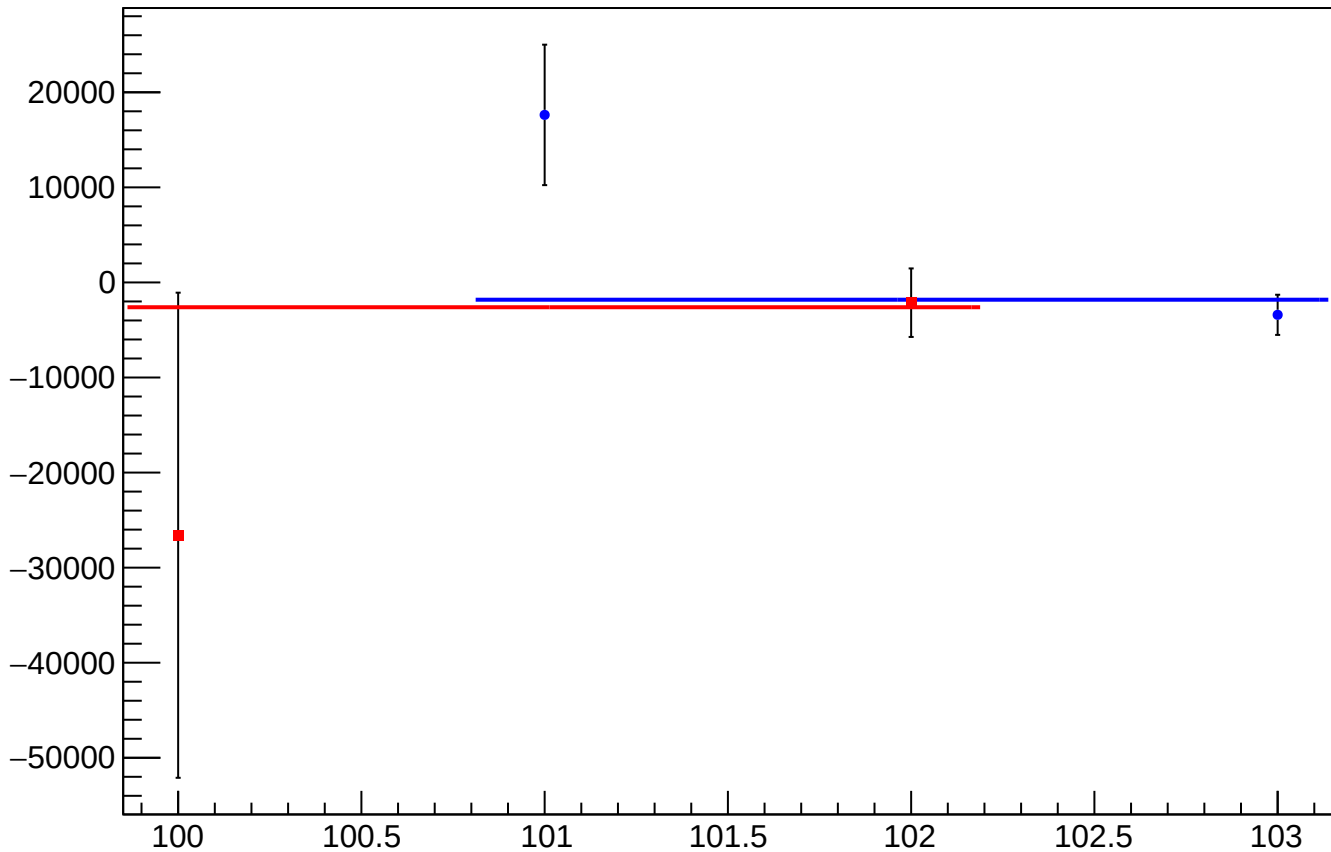
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2955.533 $\pm$ 1.514 χ^2 /NDF: 95015.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_atr_dd_mean vs Slug



Right In: -1817.345 $\pm$ 2031.219 χ^2 /NDF: 7.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2608.354 $\pm$ 3568.337 χ^2 /NDF: 0.9/1

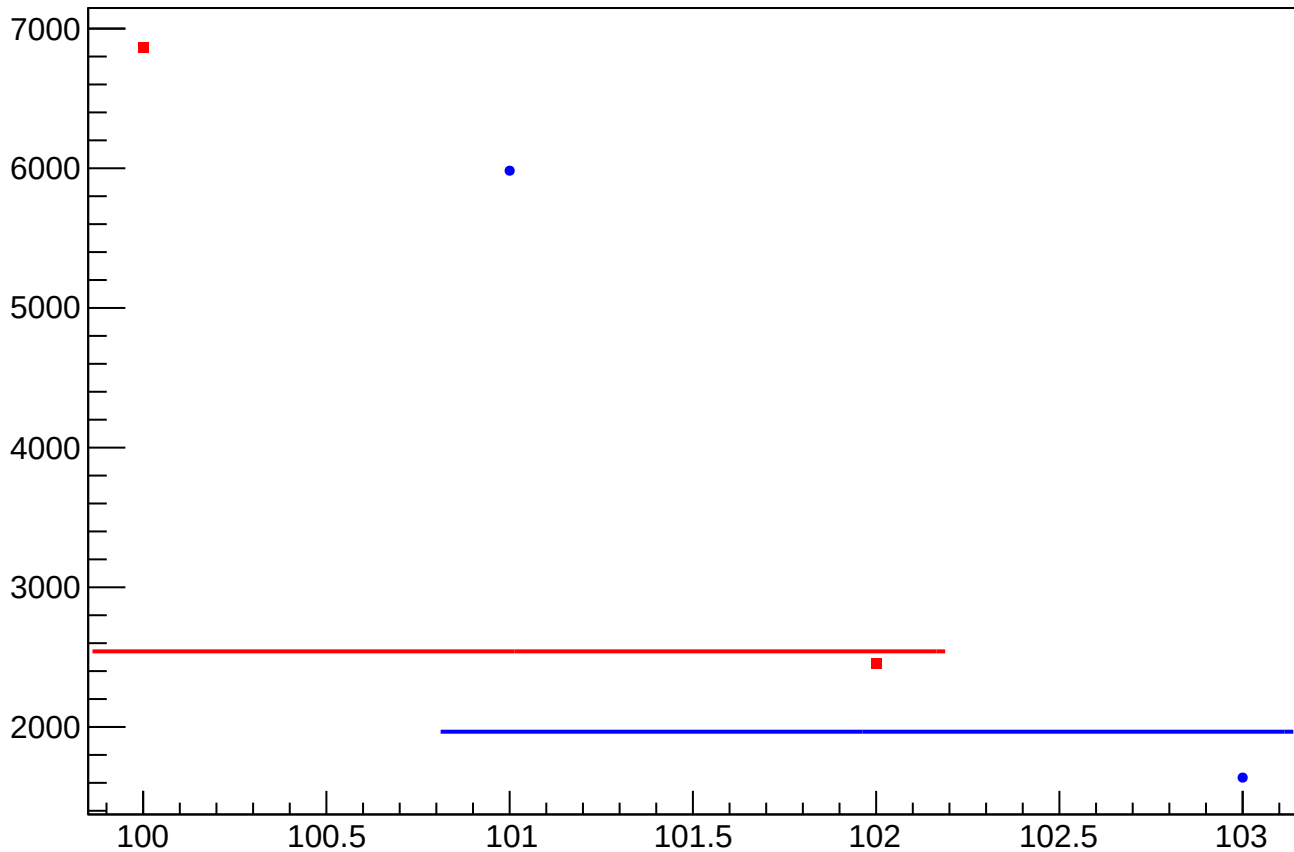
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2010.927 $\pm$ 1765.258 χ^2 /NDF: 8.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_atr_dd_rms vs Slug



Right In: 1966.208+/-1.436 χ^2/NDF : 639655.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2541.335+/-2.523 χ^2/NDF : 58634.1/1

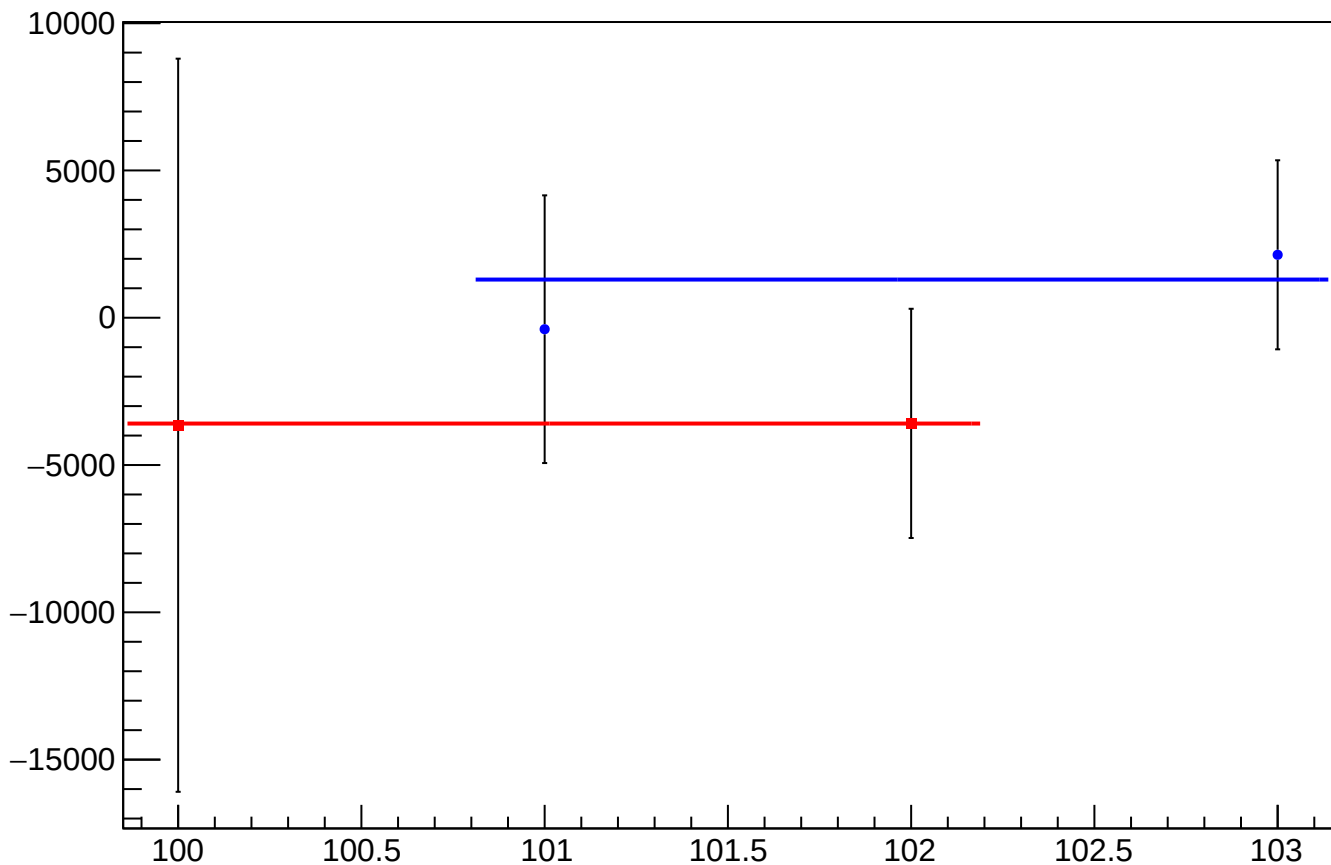
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2106.971+/-1.248 χ^2/NDF : 737533.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_eigen_cor_correction_mean vs Slug



Right In: 1295.616 $\pm$ 2620.983 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3592.212 $\pm$ 3713.125 χ^2 /NDF: 0.0/1

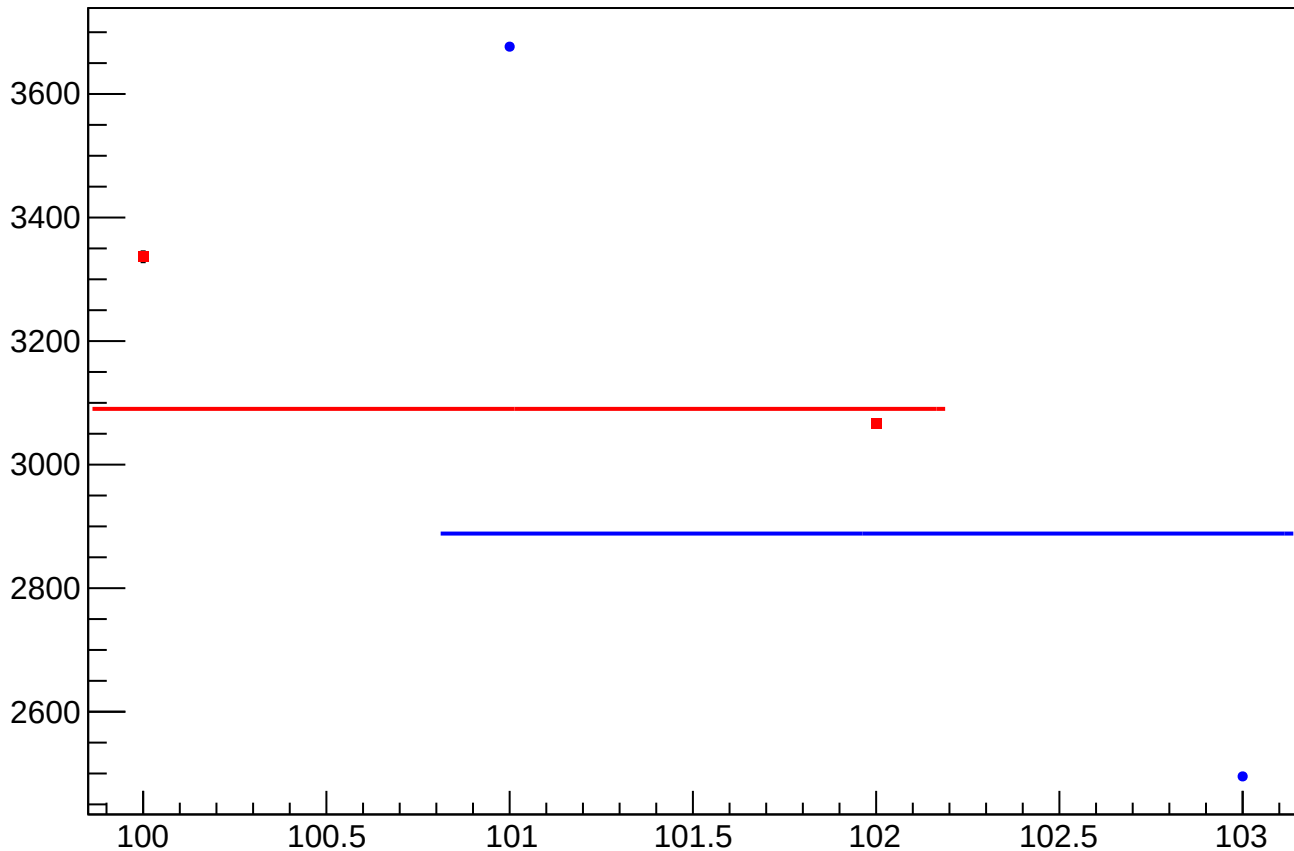
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -329.859 $\pm$ 2141.272 χ^2 /NDF: 1.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr_dd_eigen_cor_correction_rms vs Slug



Right In: 2888.403+/-1.853 χ^2/NDF : 90210.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3090.264+/-2.626 χ^2/NDF : 859.8/1

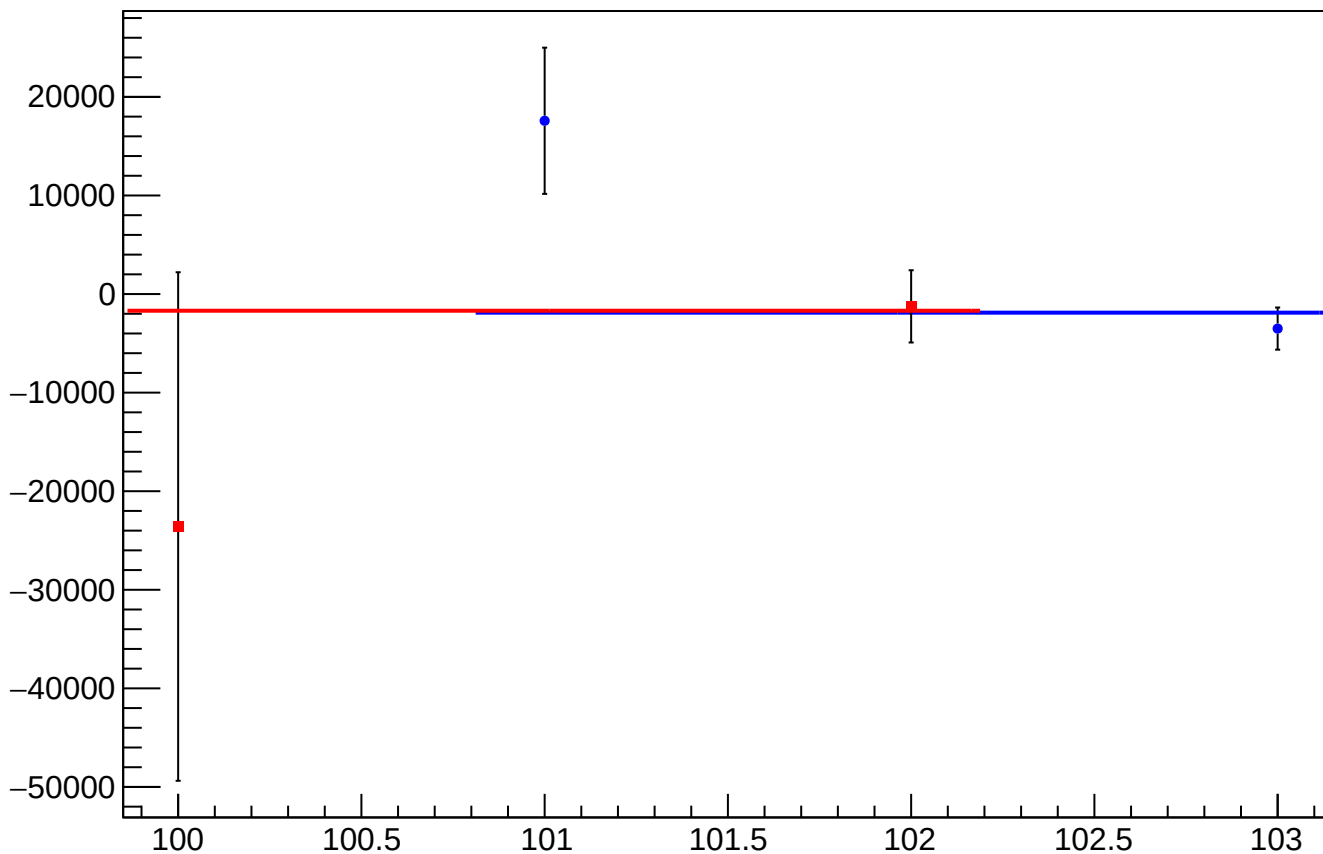
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2955.533+/-1.514 χ^2/NDF : 95015.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atr_dd_mean vs Slug



Right In: -1886.988+/-2053.963 χ^2 /NDF: 7.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -1690.813+/-3628.682 χ^2 /NDF: 0.7/1

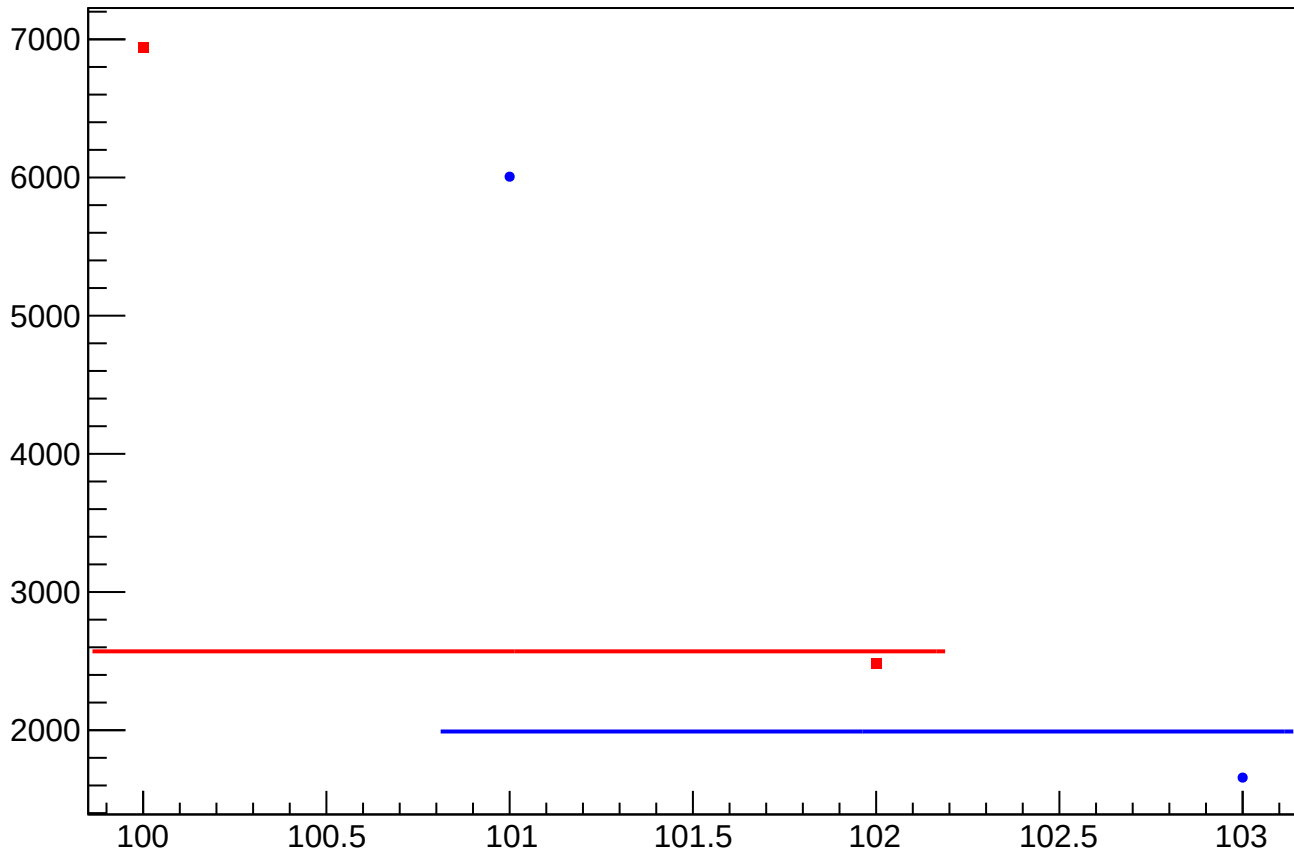
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1839.386+/-1787.477 χ^2 /NDF: 8.2/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_asym_atr_dd_rms vs Slug



Right In: 1990.630+/-1.452 χ^2/NDF : 635003.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2570.688+/-2.566 χ^2/NDF : 58622.6/1

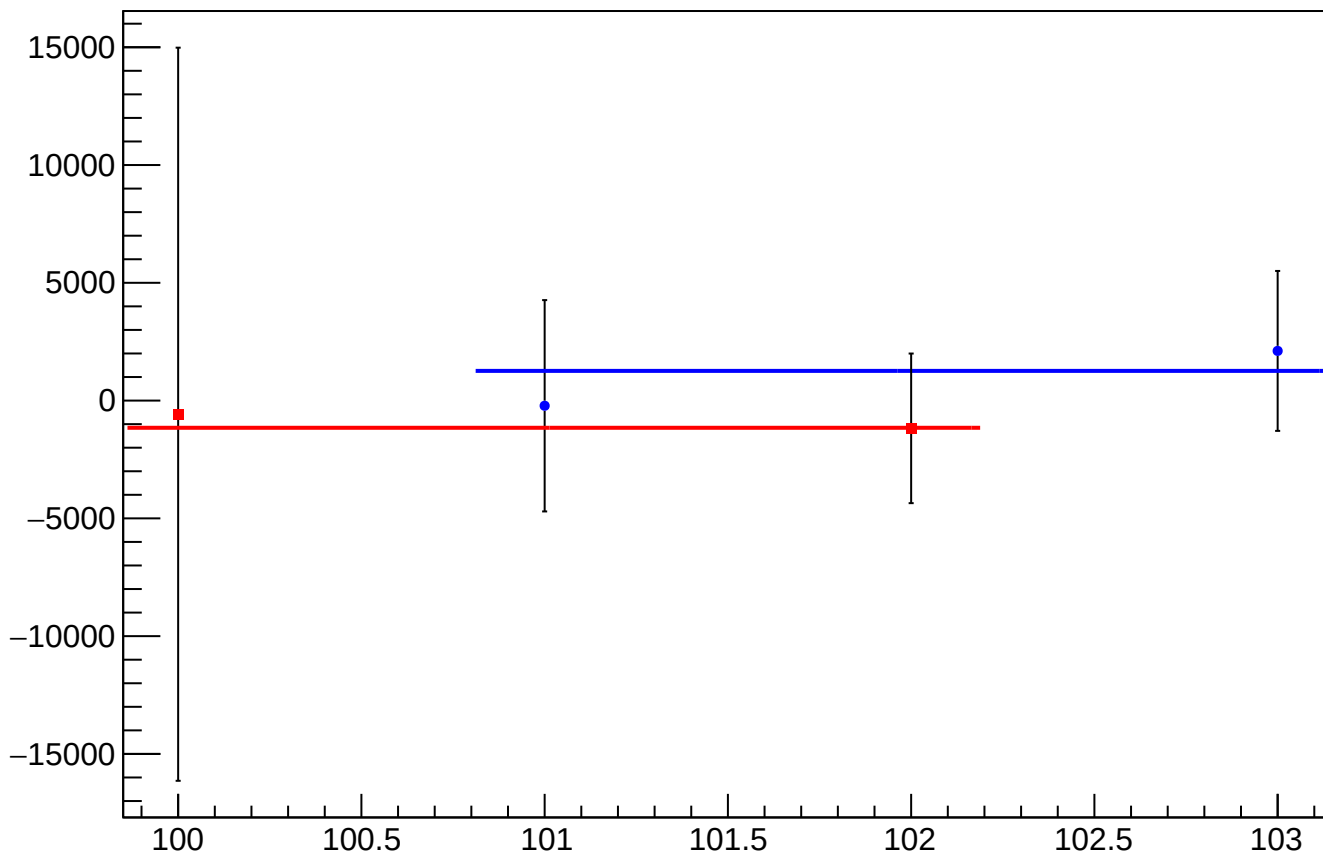
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2131.396+/-1.264 χ^2/NDF : 732335.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_dit_correction_mean vs Slug



Right In: 1260.744+/-2706.817 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1154.461+/-3111.574 χ^2/NDF : 0.0/1

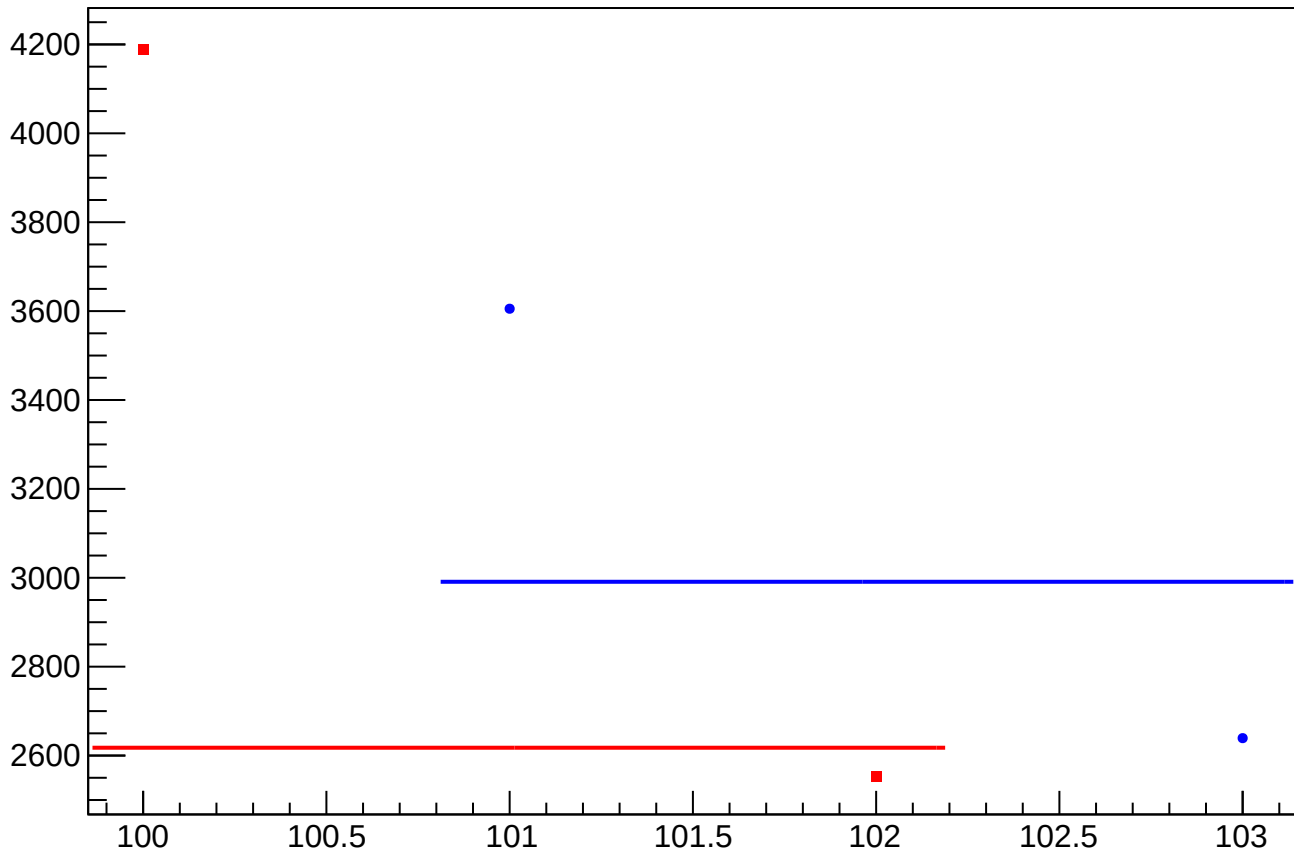
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 220.346+/-2042.221 χ^2/NDF : 0.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_dit_correction_rms vs Slug



Right In: 2991.003 $\pm$ 1.914 χ^2 /NDF: 58998.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2617.629 $\pm$ 2.200 χ^2 /NDF: 21227.8/1

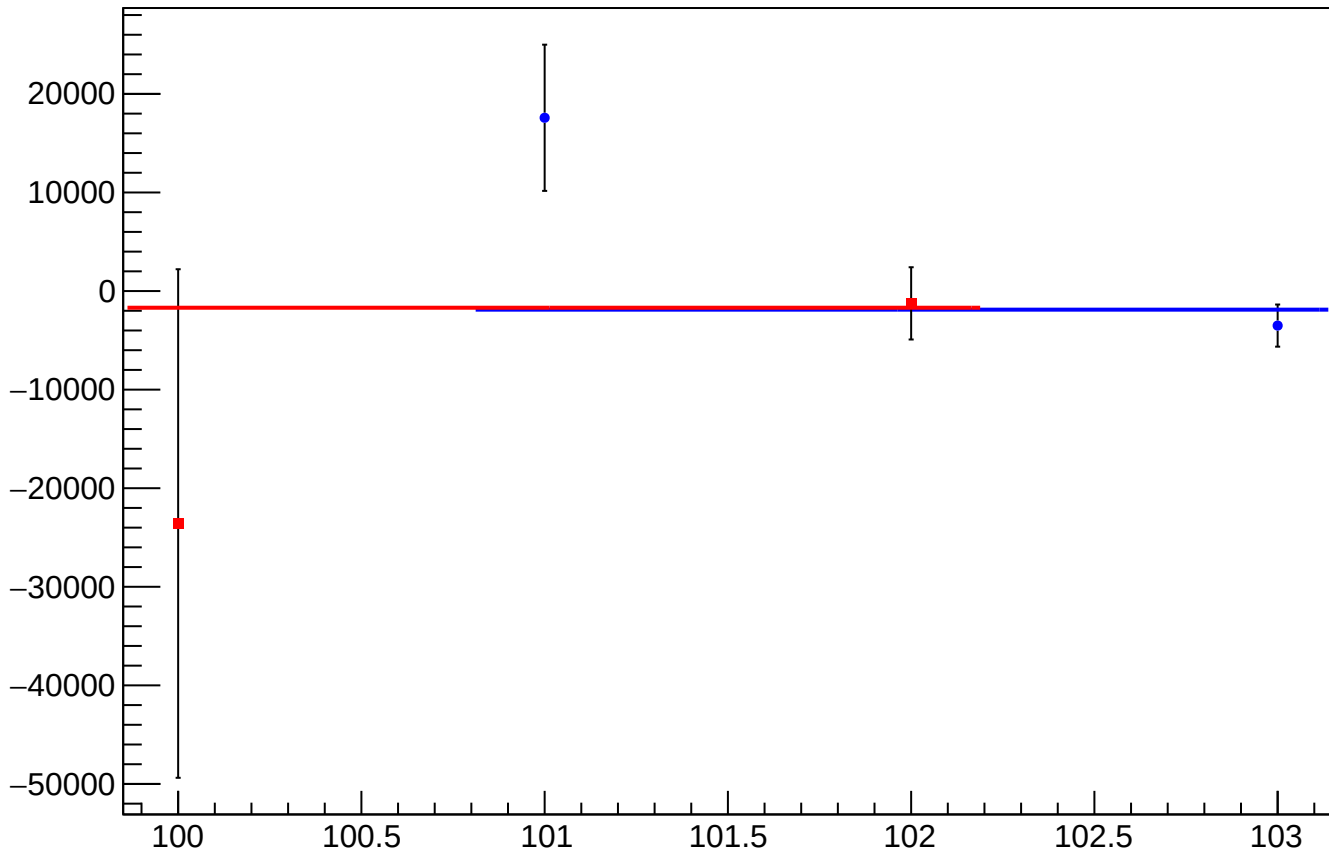
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2830.165 $\pm$ 1.444 χ^2 /NDF: 96618.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_atr_dd_mean vs Slug



Right In: -1886.984+/-2053.964 χ^2 /NDF: 7.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -1690.799+/-3628.682 χ^2 /NDF: 0.7/1

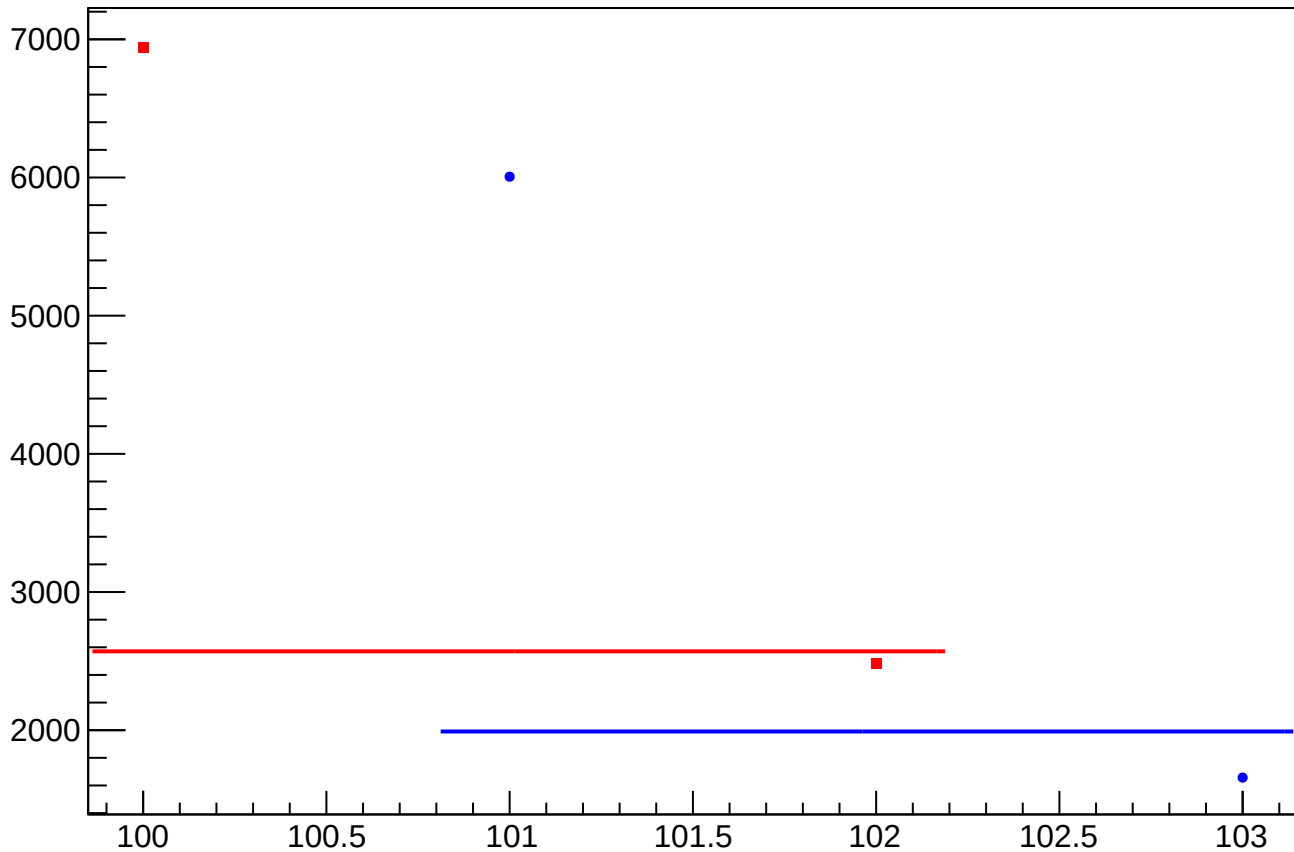
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1839.379+/-1787.478 χ^2 /NDF: 8.2/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_atr_dd_rms vs Slug



Right In: 1990.631+/-1.452 χ^2/NDF : 635003.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2570.689+/-2.566 χ^2/NDF : 58622.6/1

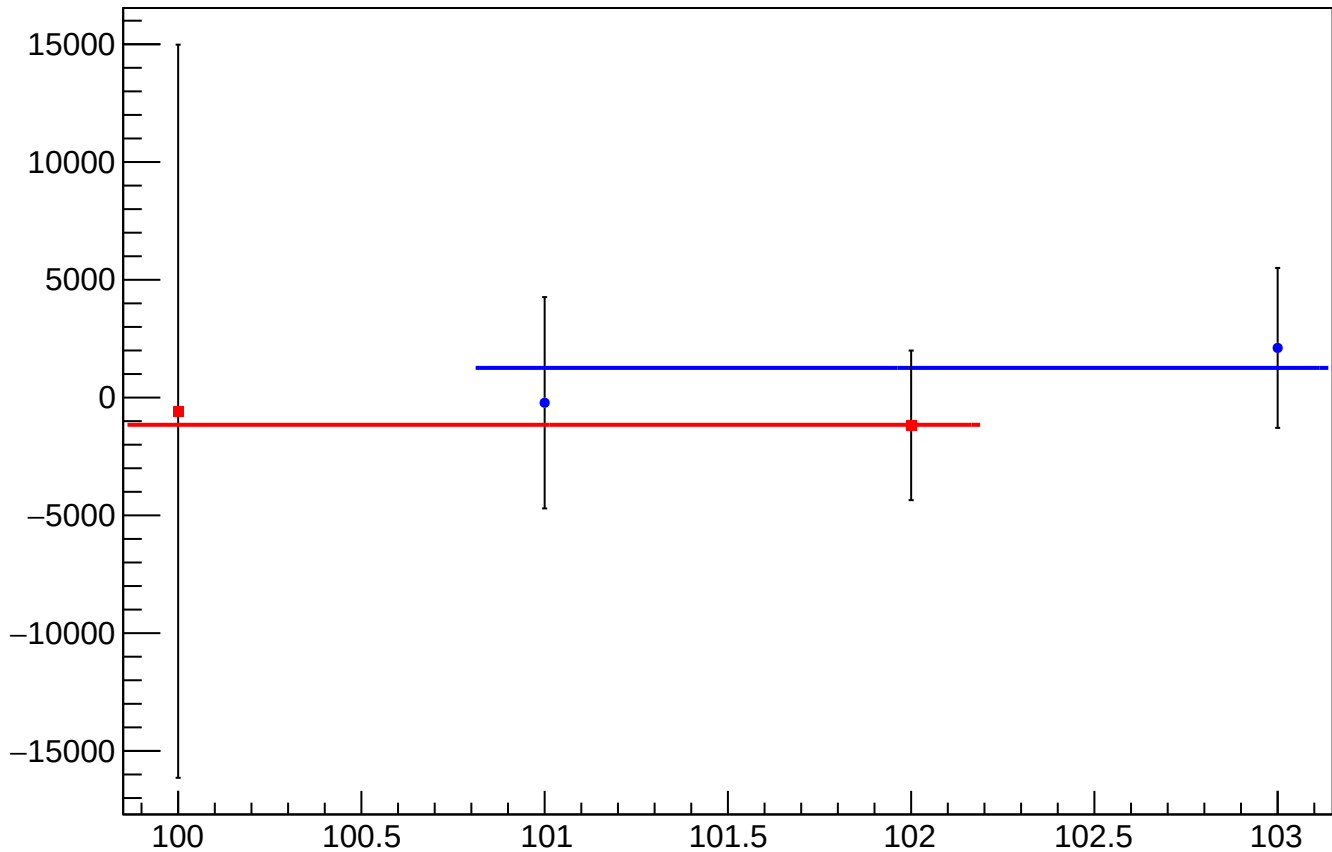
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2131.397+/-1.264 χ^2/NDF : 732335.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_eigen_dit_correction_mean vs Slug



Right In: 1260.755 $\pm$ 2706.816 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1154.457 $\pm$ 3111.573 χ^2 /NDF: 0.0/1

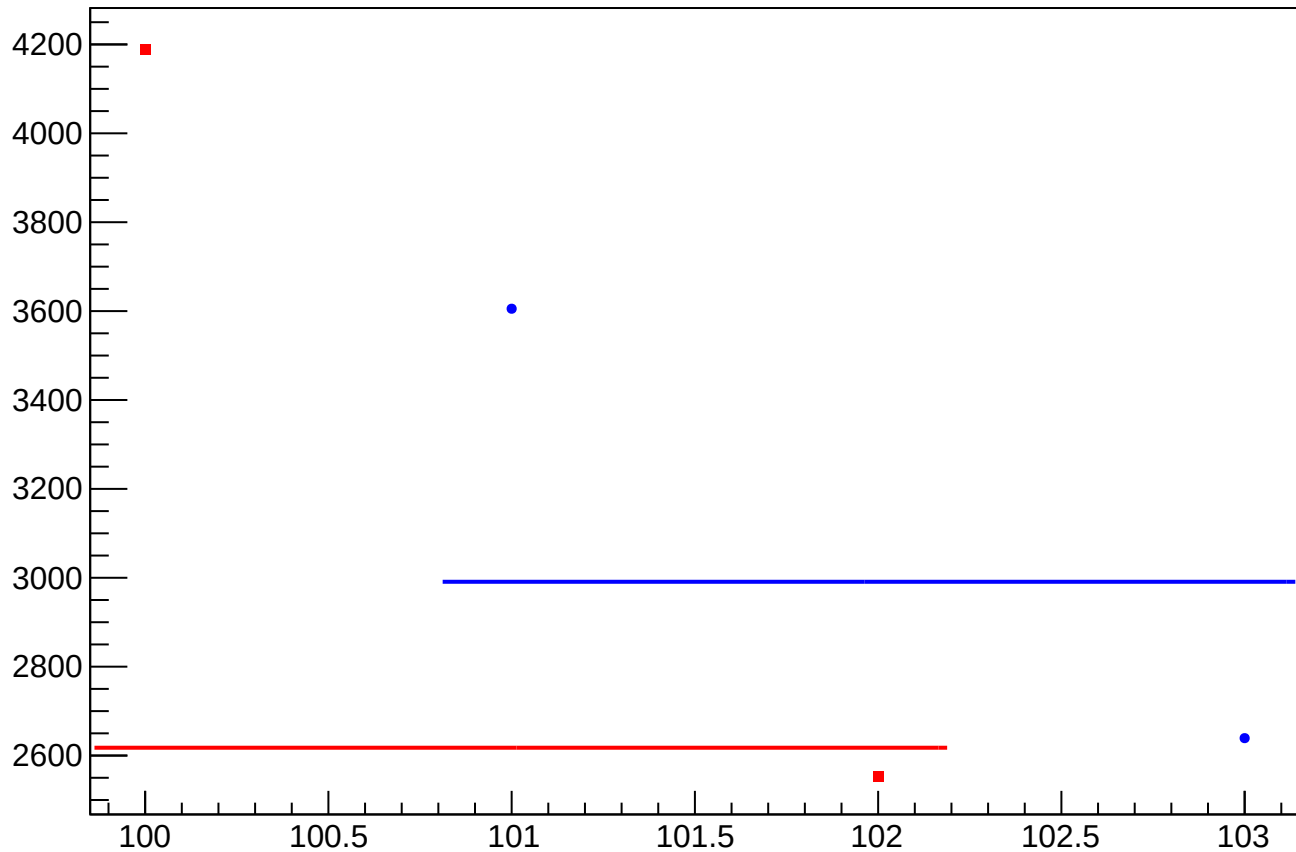
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 220.355 $\pm$ 2042.221 χ^2 /NDF: 0.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr_dd_eigen_dit_correction_rms vs Slug



Right In: 2991.002 $\pm$ 1.914 χ^2 /NDF: 58997.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2617.629 $\pm$ 2.200 χ^2 /NDF: 21227.5/1

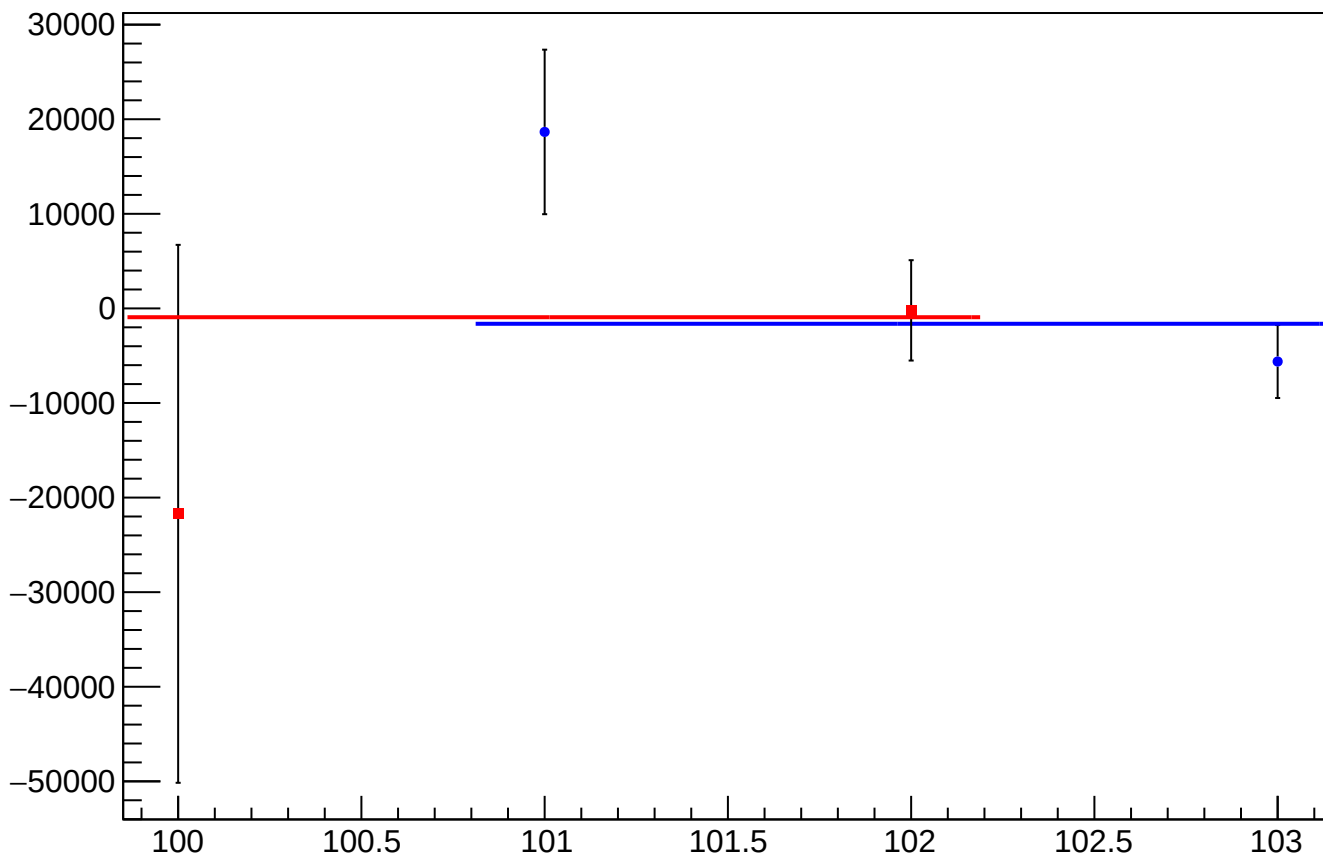
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2830.164 $\pm$ 1.444 χ^2 /NDF: 96617.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr_dd_mean vs Slug



Right In: -1625.520+/-3526.344 χ^2 /NDF: 6.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -931.158+/-5214.772 χ^2 /NDF: 0.6/1

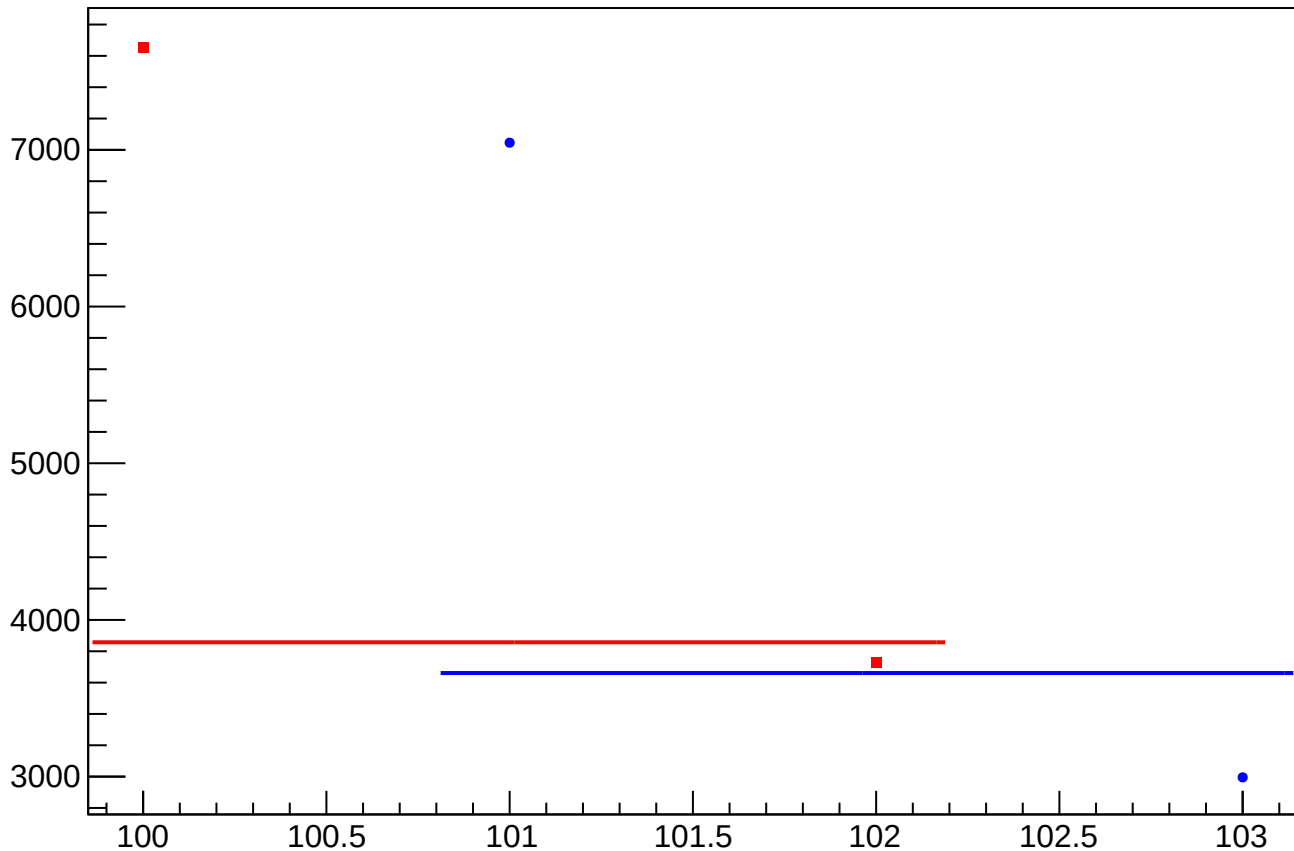
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1407.637+/-2921.149 χ^2 /NDF: 7.1/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atr_dd_rms vs Slug



Right In: 3661.141+/-2.494 χ^2/NDF : 362557.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3857.265+/-3.687 χ^2/NDF : 36843.2/1

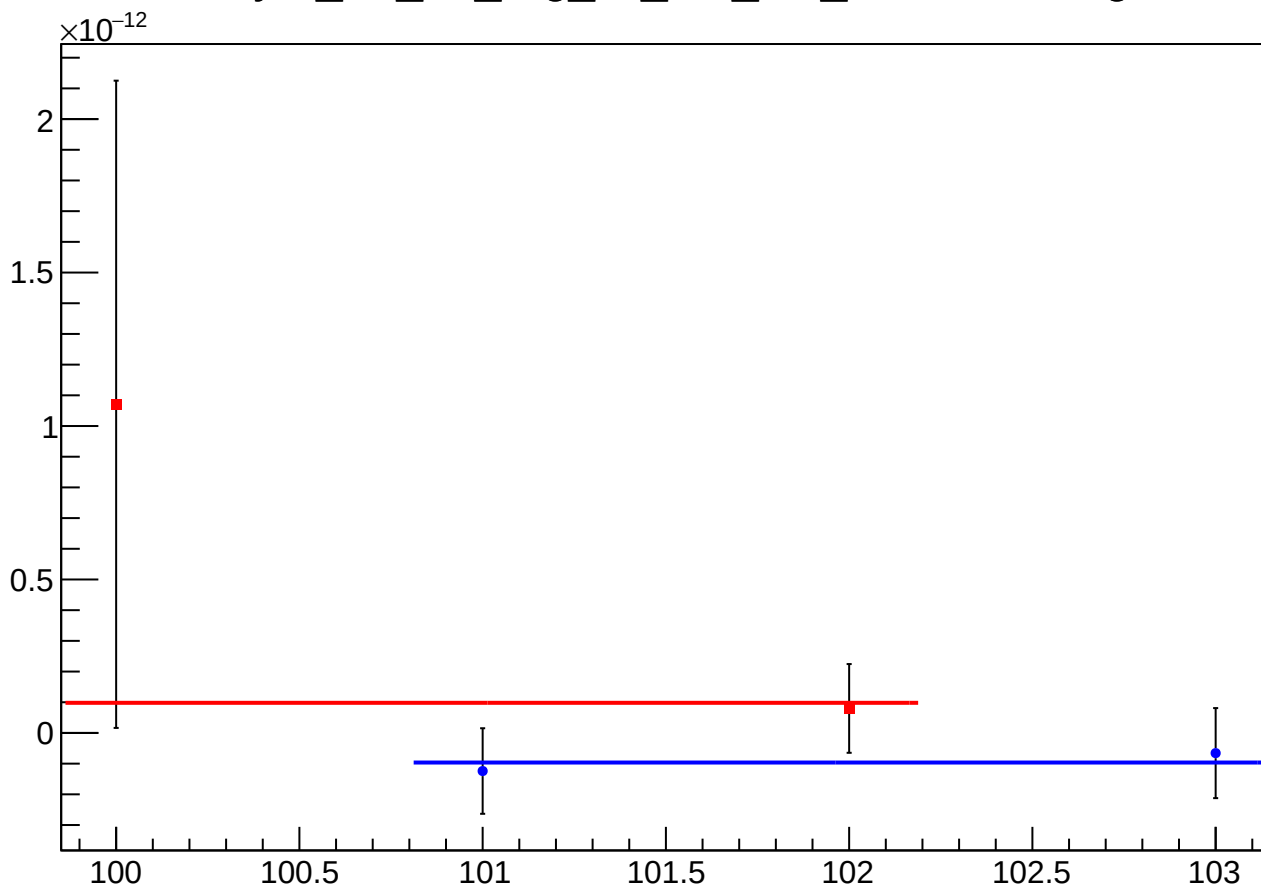
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3722.694+/-2.065 χ^2/NDF : 401342.1/3

- 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: 0.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.9/1

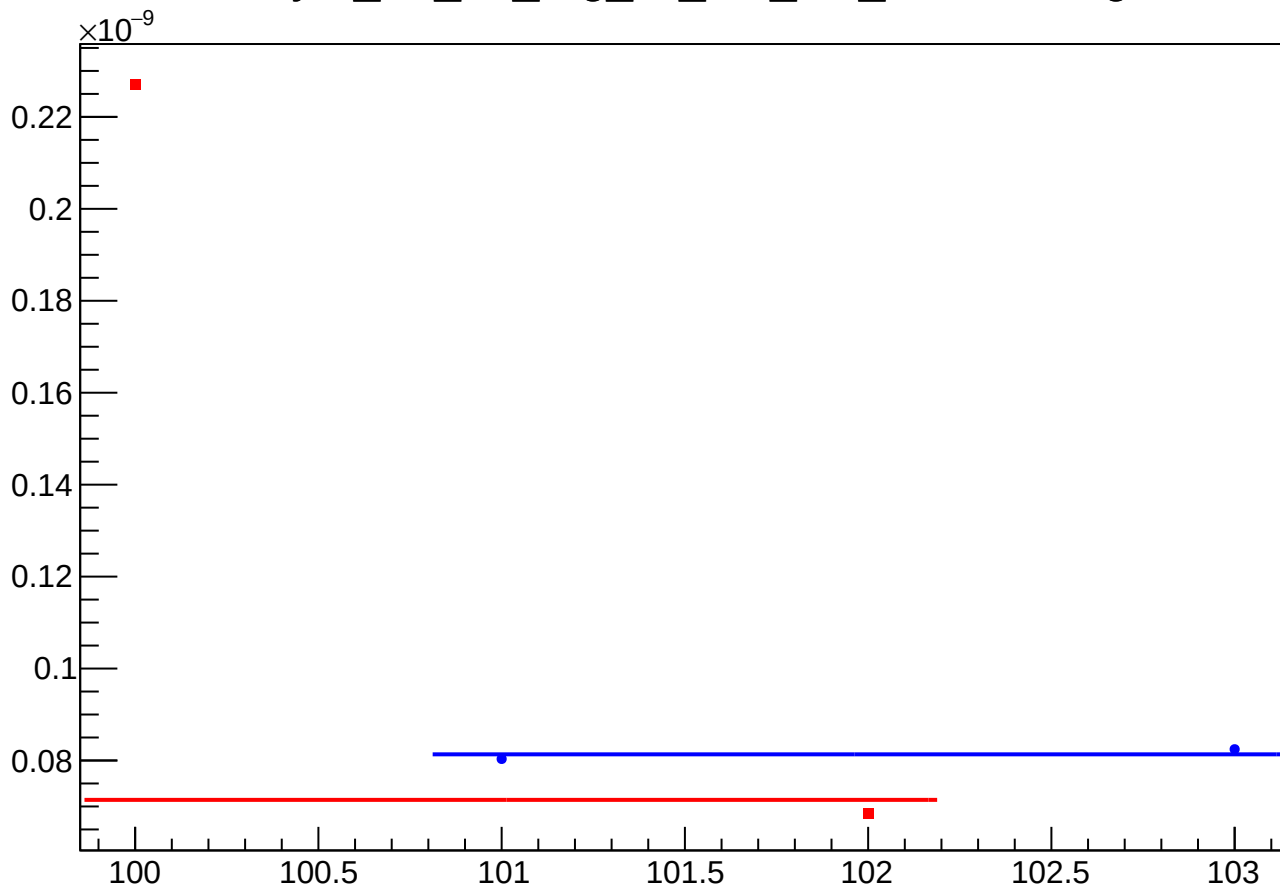
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 2.2/3

- 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 : 218.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 44431.1/1

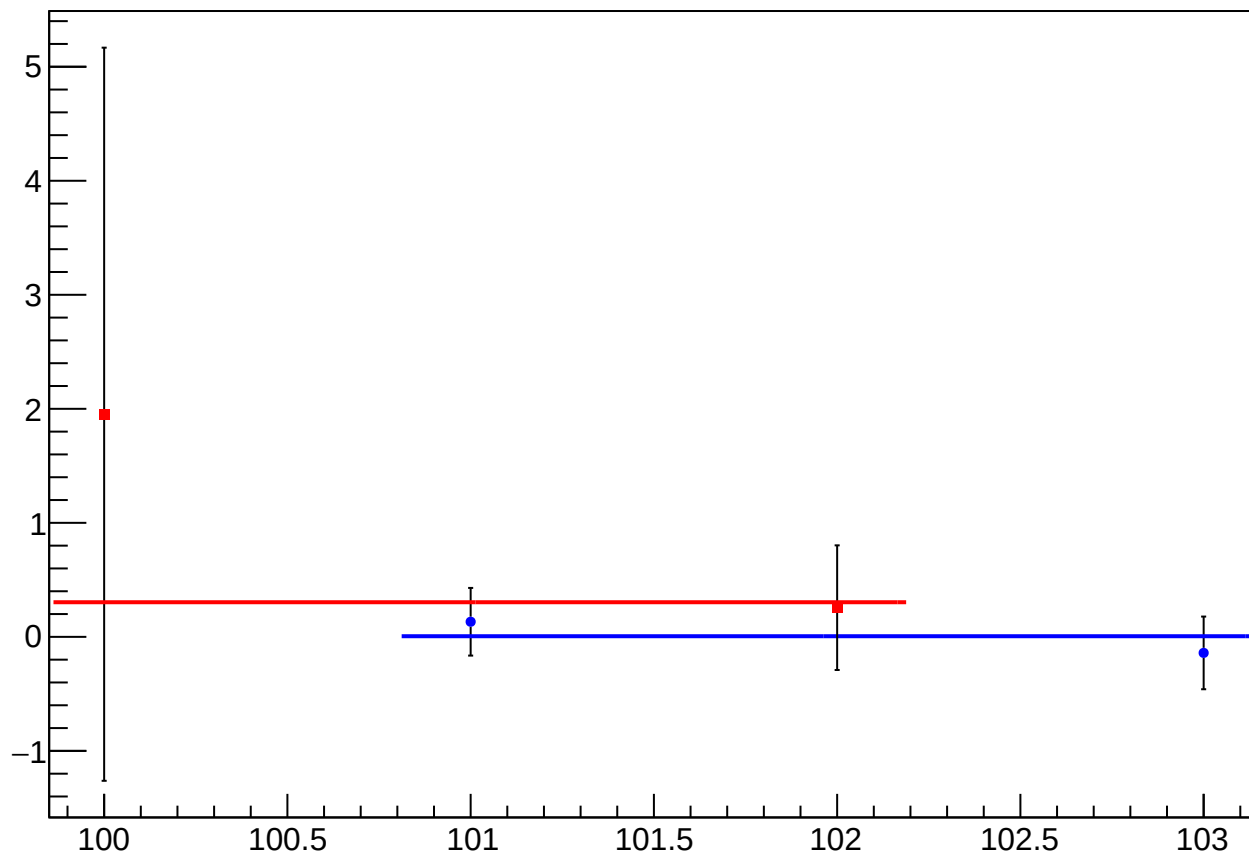
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 51037.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_dit_vs_cor_diff_mean vs Slug



Right In: 0.006 $\pm$ 0.217 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.304 $\pm$ 0.539 χ^2 /NDF: 0.3/1

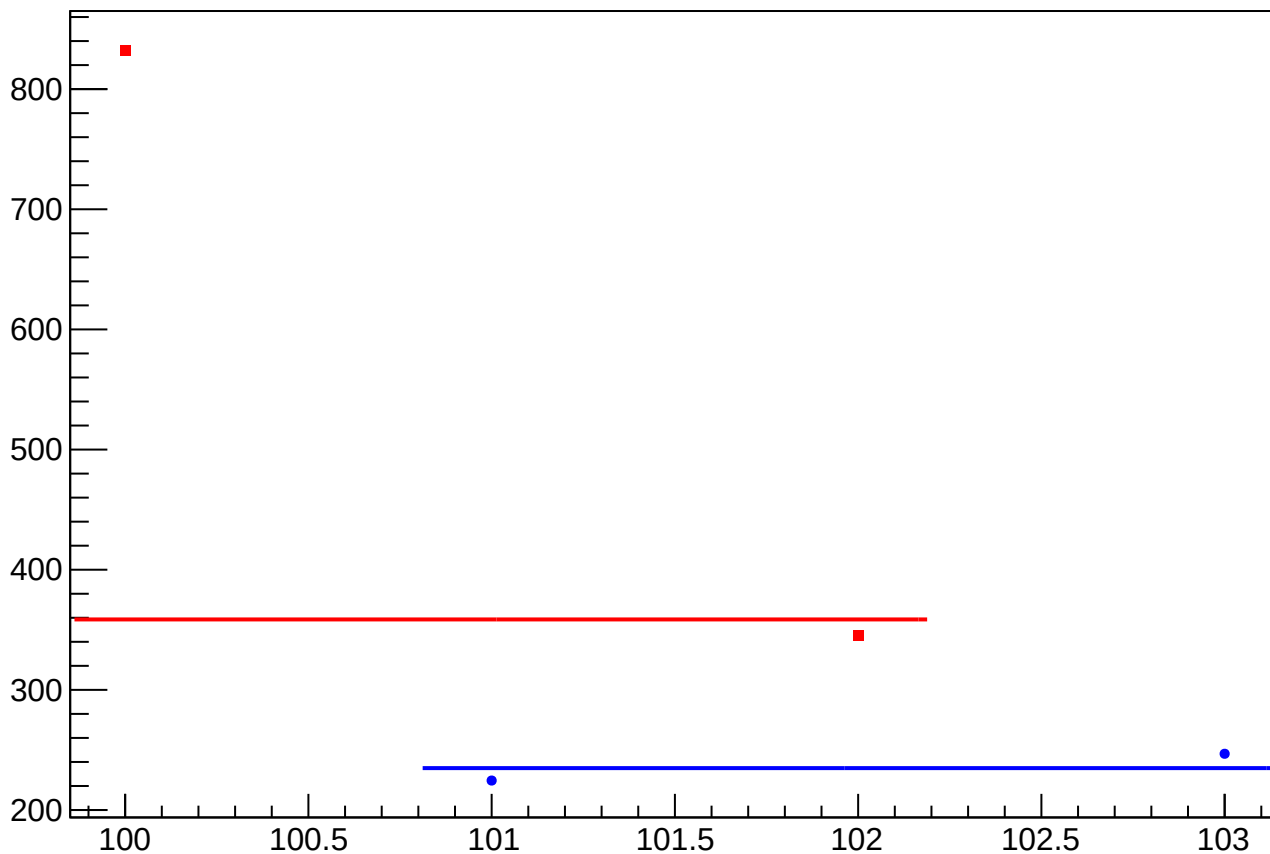
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.047 $\pm$ 0.201 χ^2 /NDF: 0.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr_dd_dit_vs_cor_diff_rms vs Slug



Right In: 234.879+/-0.154 χ^2/NDF : 5238.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 358.620+/-0.381 χ^2/NDF : 44660.0/1

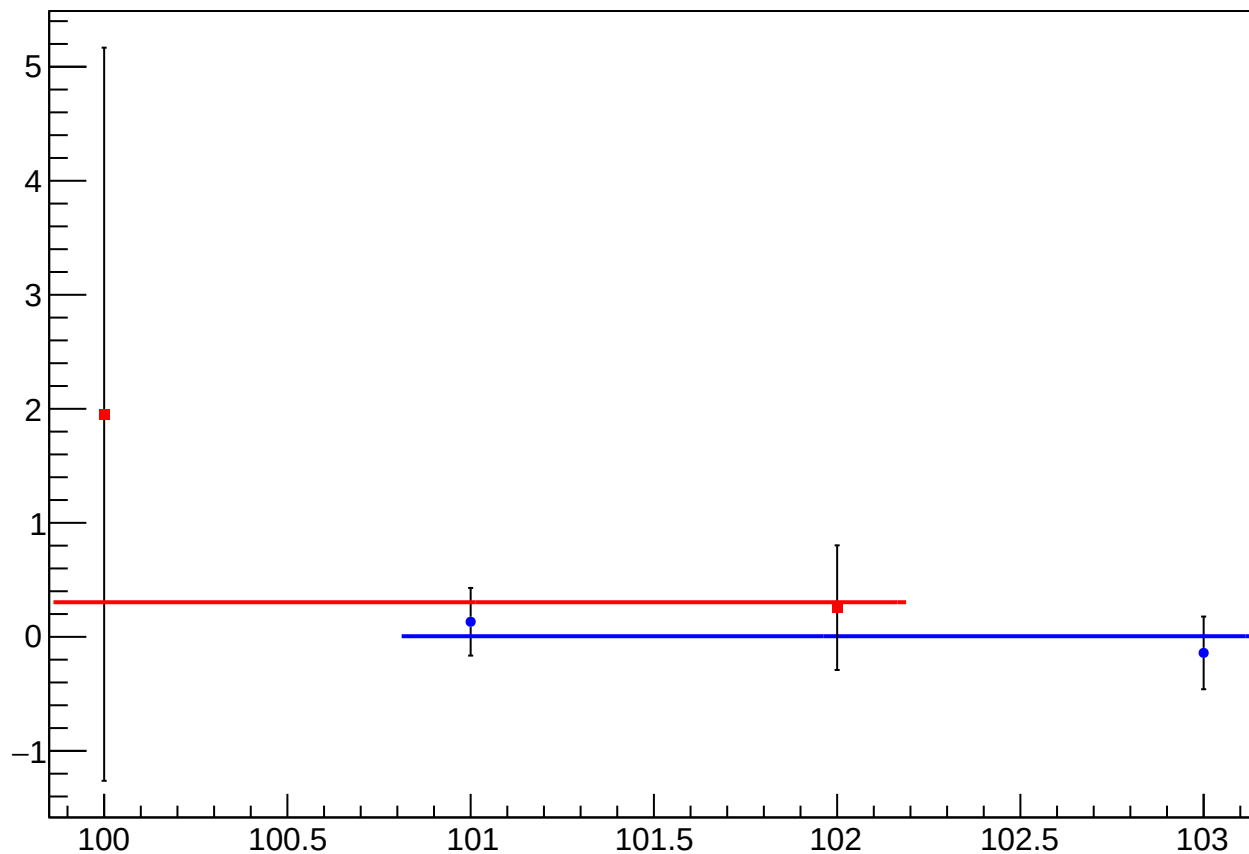
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 252.167+/-0.142 χ^2/NDF : 140628.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

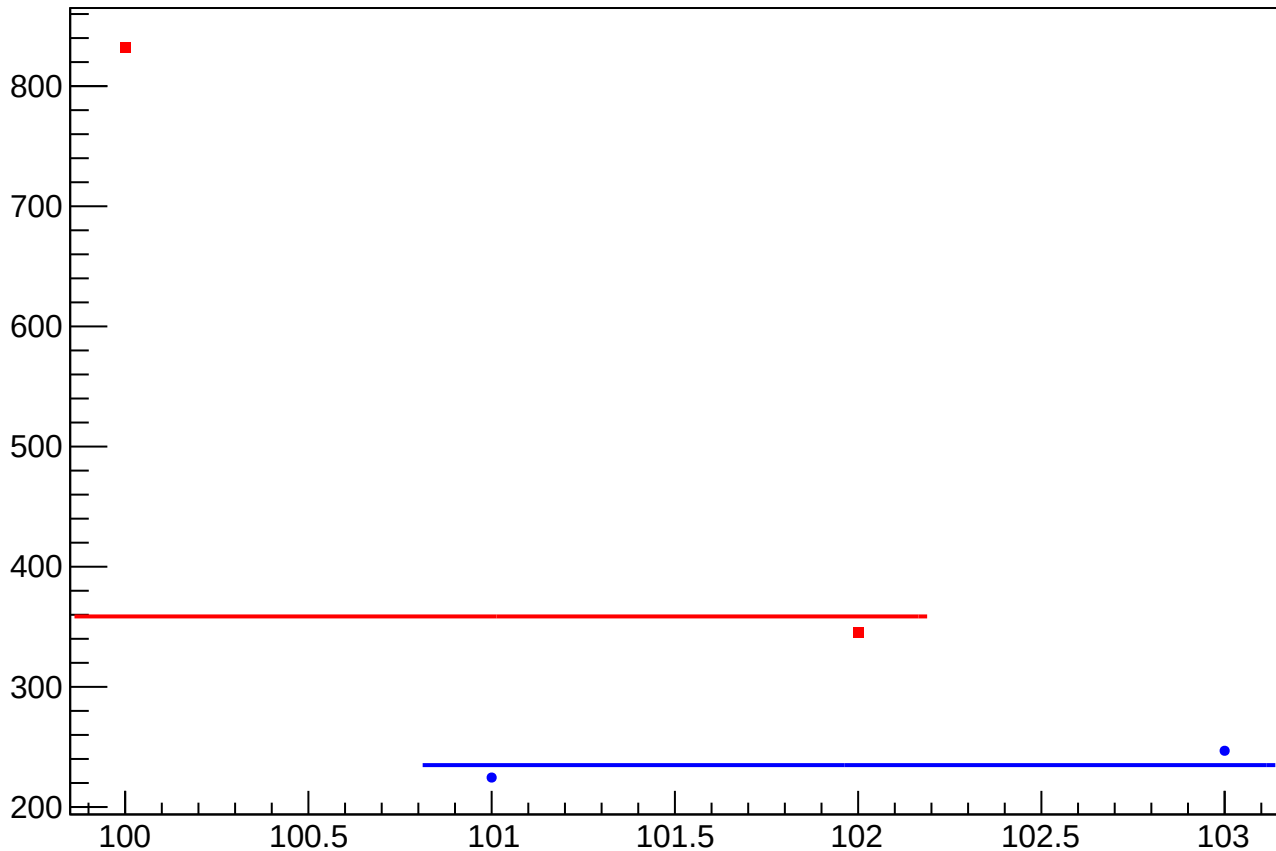
asym_atr_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.006 $\pm$ 0.217 χ^2 /NDF: 0.4/1
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: 0.304 $\pm$ 0.539 χ^2 /NDF: 0.3/1
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: 0.047 $\pm$ 0.201 χ^2 /NDF: 0.9/3
- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 234.879+/-0.154 χ^2/NDF : 5238.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 358.620+/-0.381 χ^2/NDF : 44660.0/1

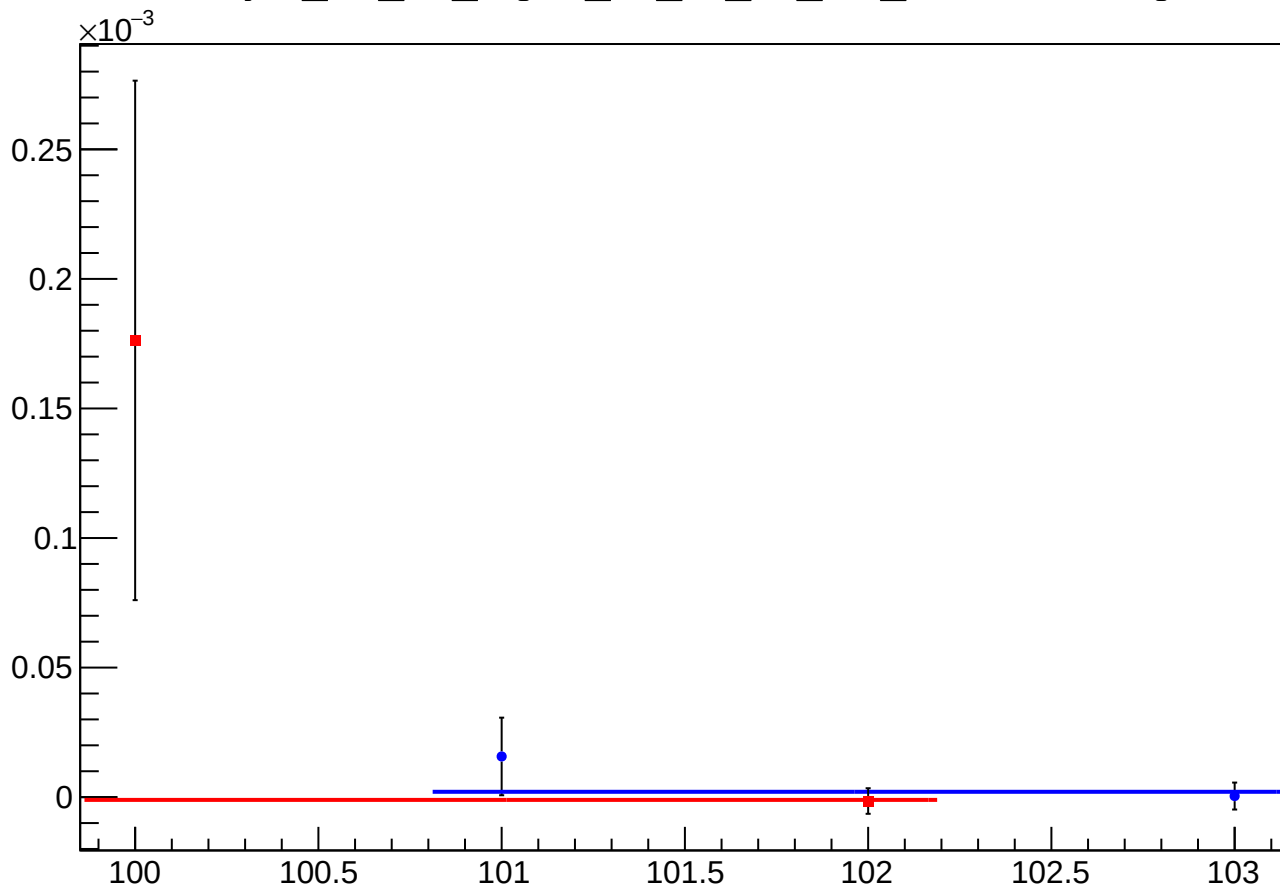
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 252.167+/-0.142 χ^2/NDF : 140628.8/3

- 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: 0.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 3.1/1

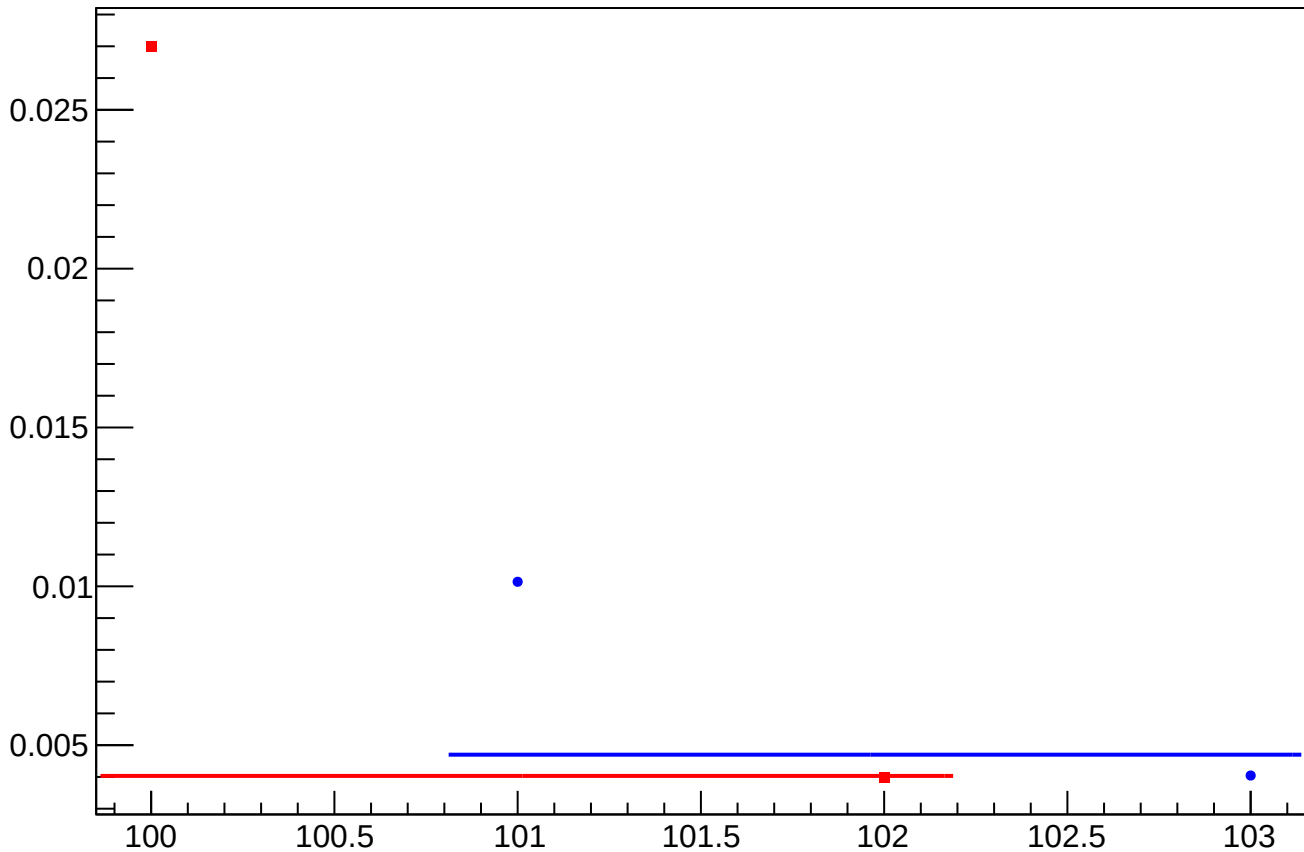
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 4.3/3

- 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: 0.005 $\pm$ 0.000 χ^2 /NDF: 296147.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.004 $\pm$ 0.000 χ^2 /NDF: 105084.4/1

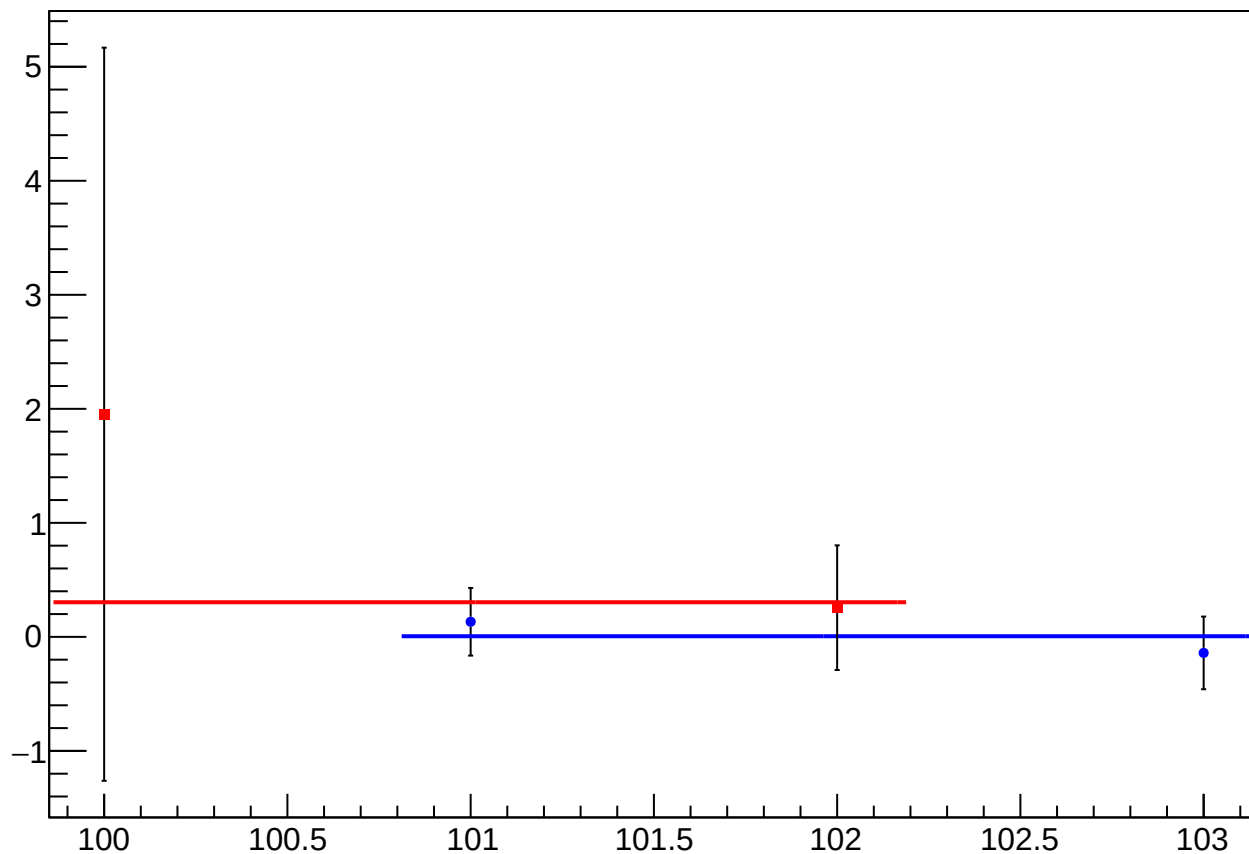
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.004 $\pm$ 0.000 χ^2 /NDF: 419699.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.006 $\pm$ 0.217 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.304 $\pm$ 0.539 χ^2 /NDF: 0.3/1

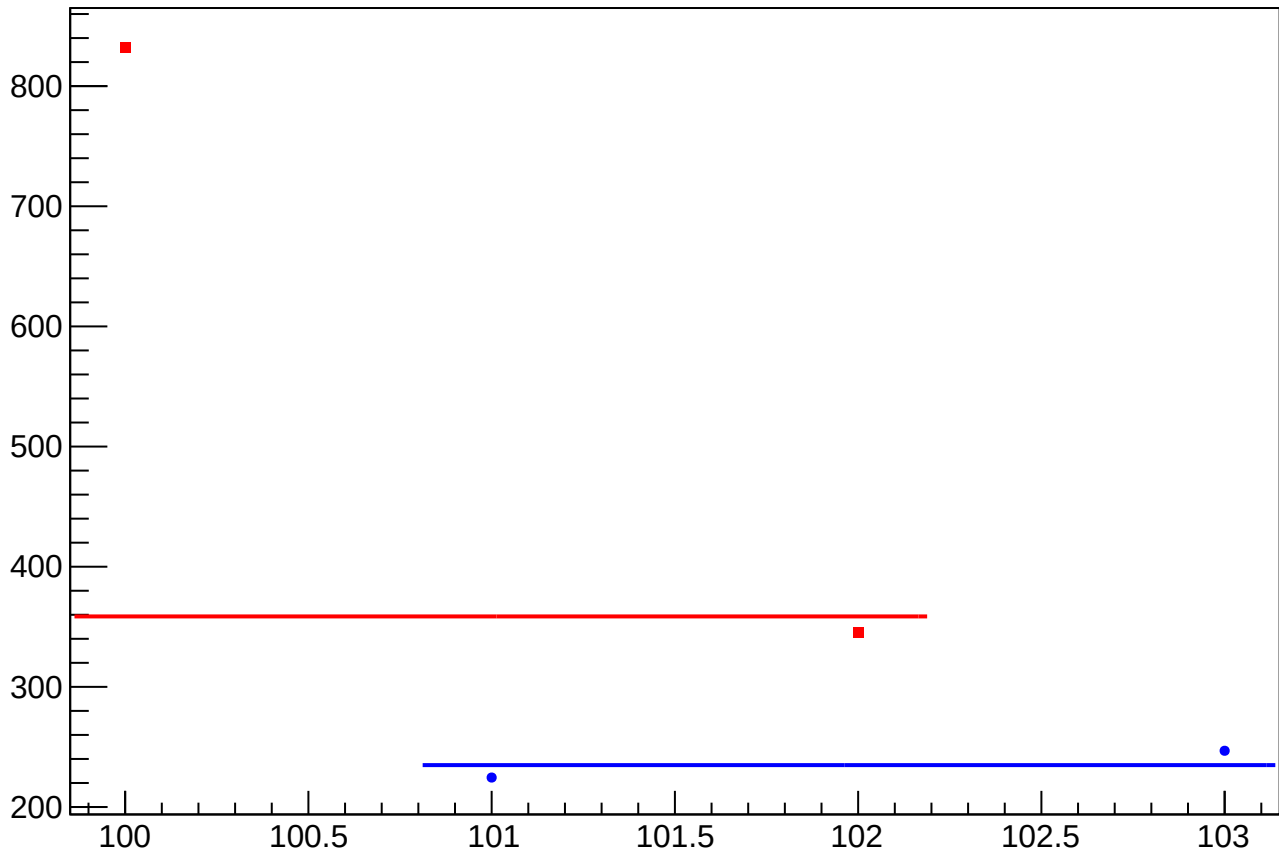
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.047 $\pm$ 0.201 χ^2 /NDF: 0.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 234.878 $\pm$ 0.154 χ^2 /NDF: 5241.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 358.625 $\pm$ 0.381 χ^2 /NDF: 44658.8/1

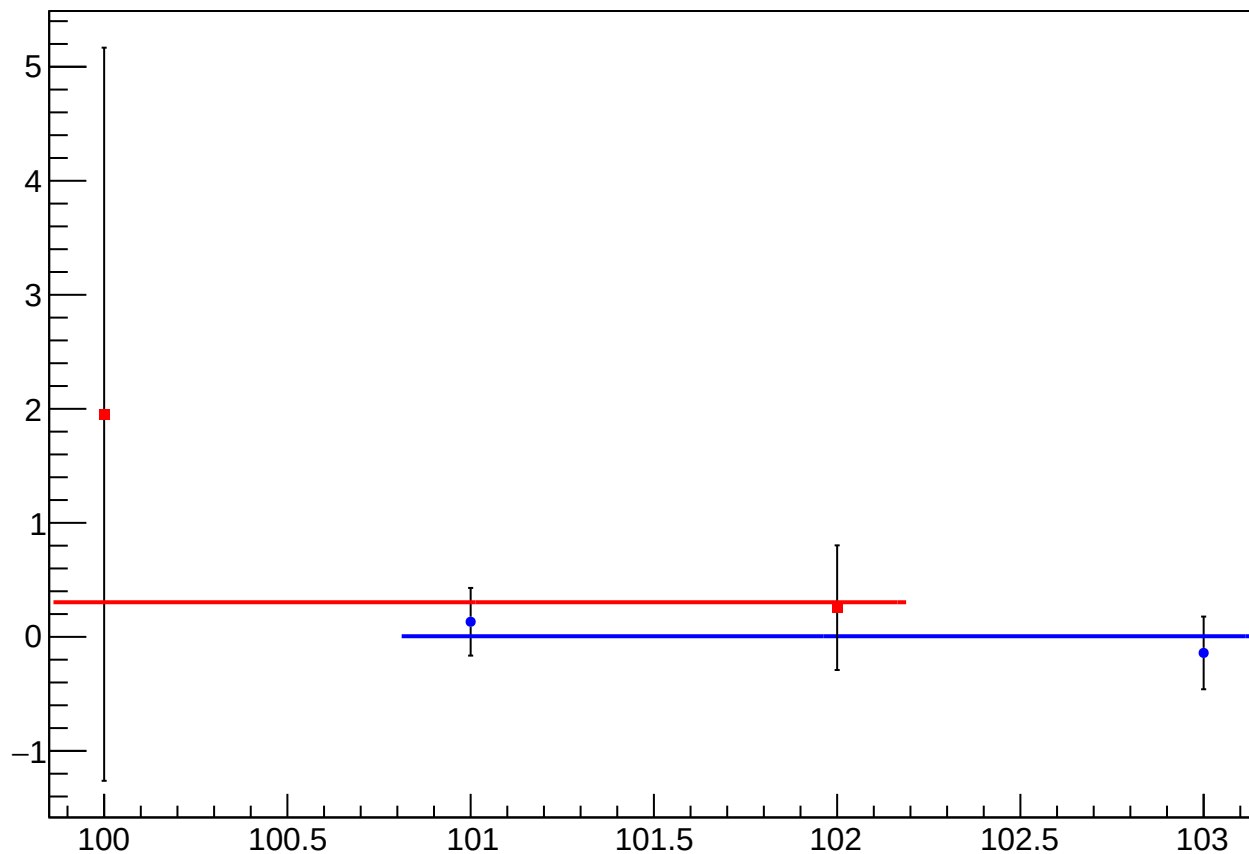
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 252.167 $\pm$ 0.142 χ^2 /NDF: 140637.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

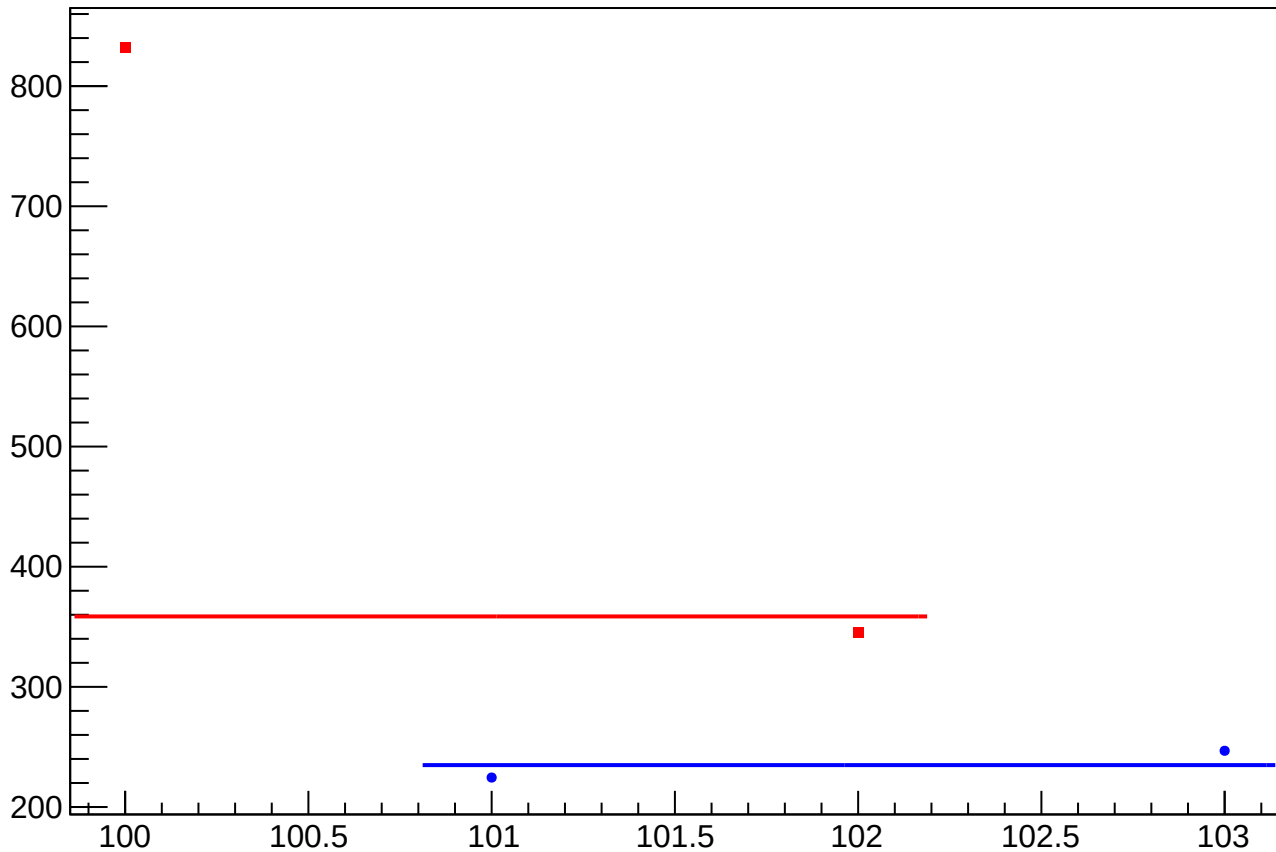
asym_atr_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.006 +/- 0.217 χ^2/NDF : 0.4/1
 Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Right Out: 0.304 +/- 0.539 χ^2/NDF : 0.3/1
 Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 All: 0.047 +/- 0.201 χ^2/NDF : 0.9/3
 - 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: 234.878+/-0.154 χ^2/NDF : 5241.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 358.625+/-0.381 χ^2/NDF : 44658.8/1

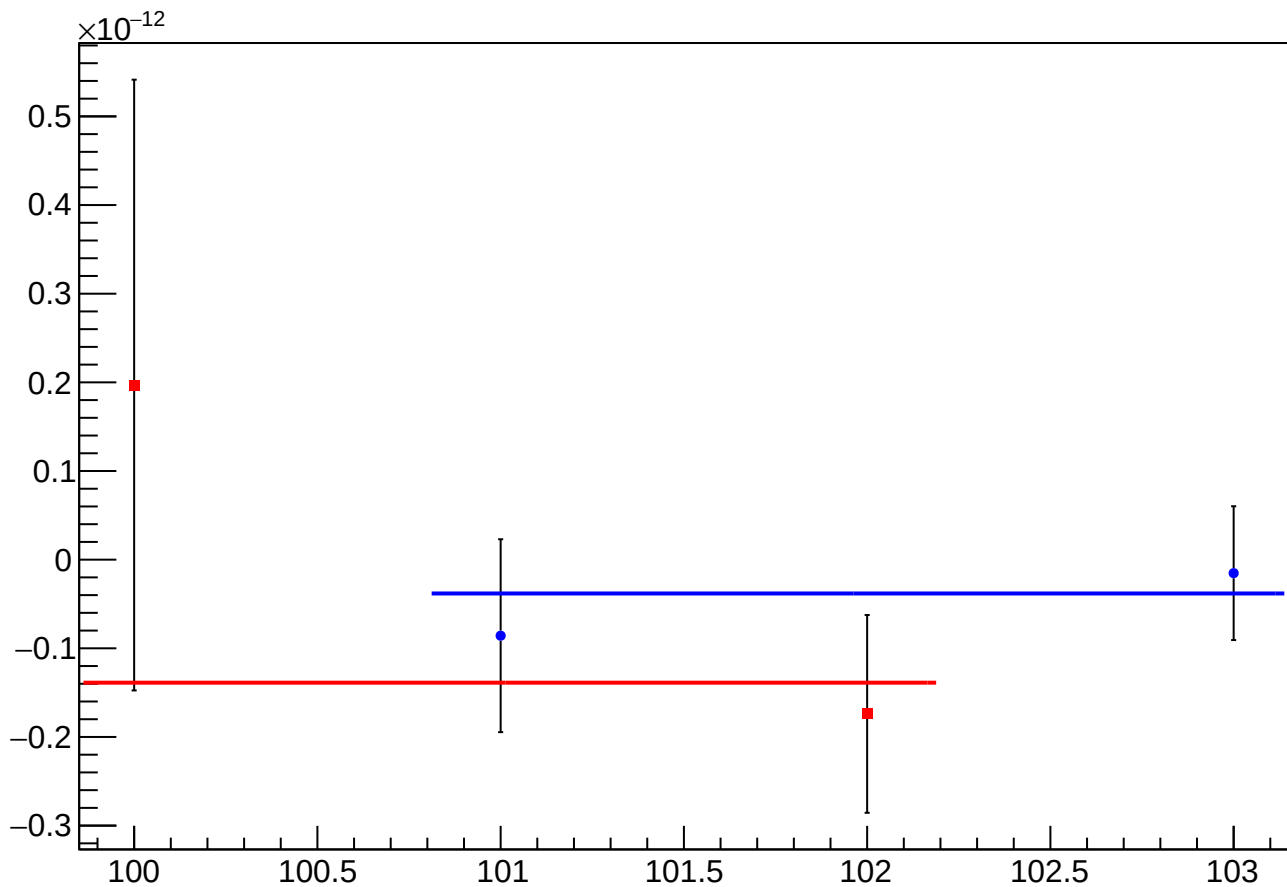
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 252.167+/-0.142 χ^2/NDF : 140637.2/3

- 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 : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 1.0/1

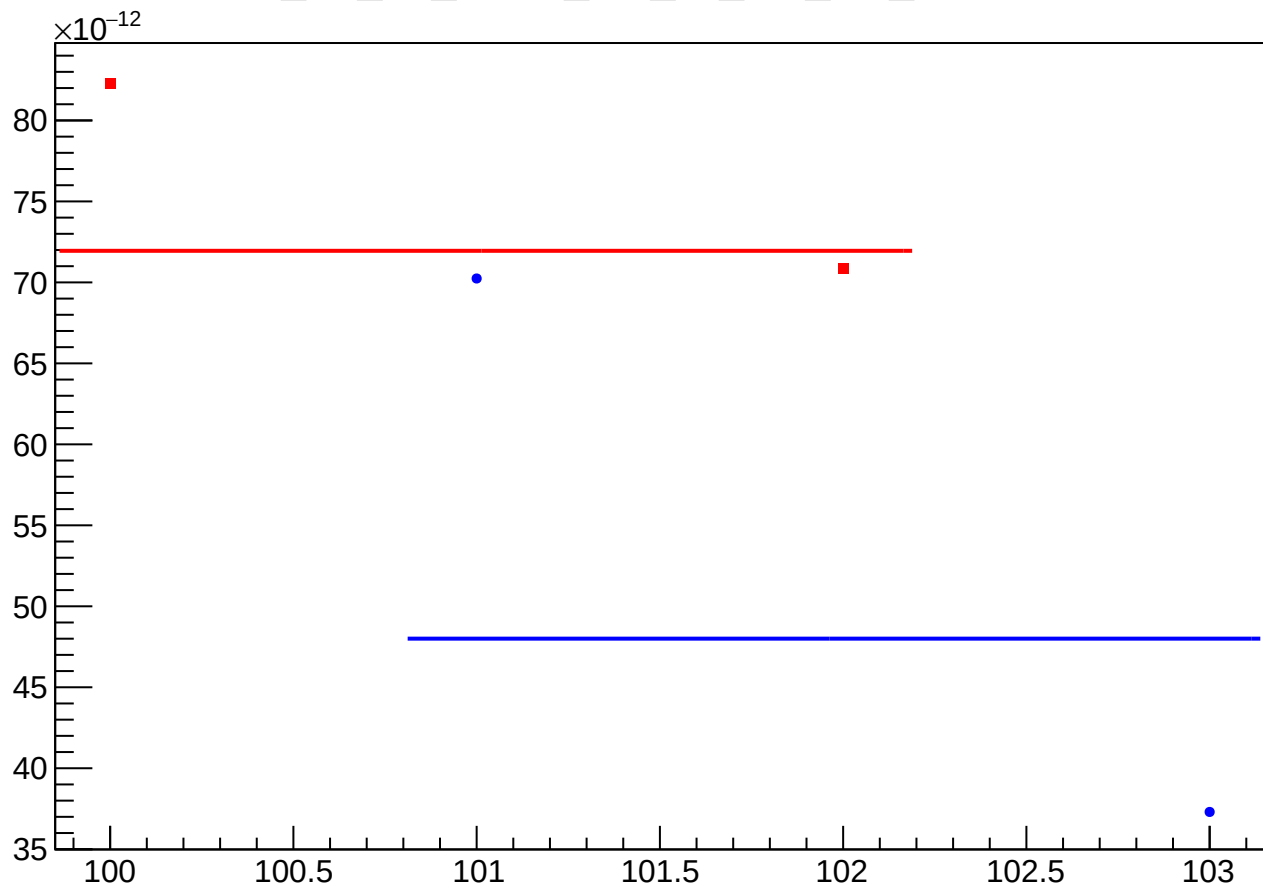
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 2.0/3

- 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 $\pm$ 0.000 χ^2 /NDF: 123780.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 1984.9/1

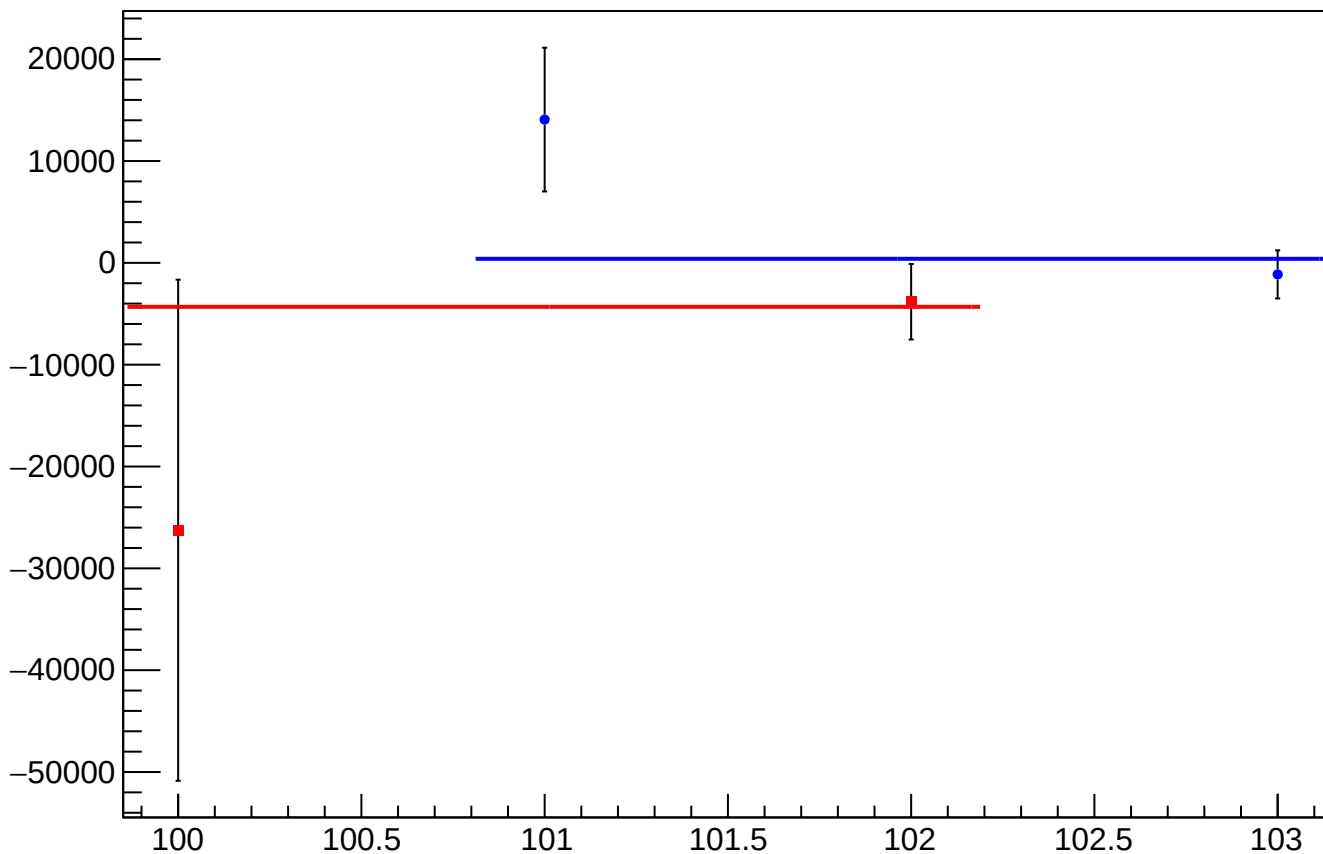
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 201681.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_avg_mean vs Slug



Right In: 398.468+/-2240.600 χ^2/NDF : 4.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4318.088+/-3667.965 χ^2/NDF : 0.8/1

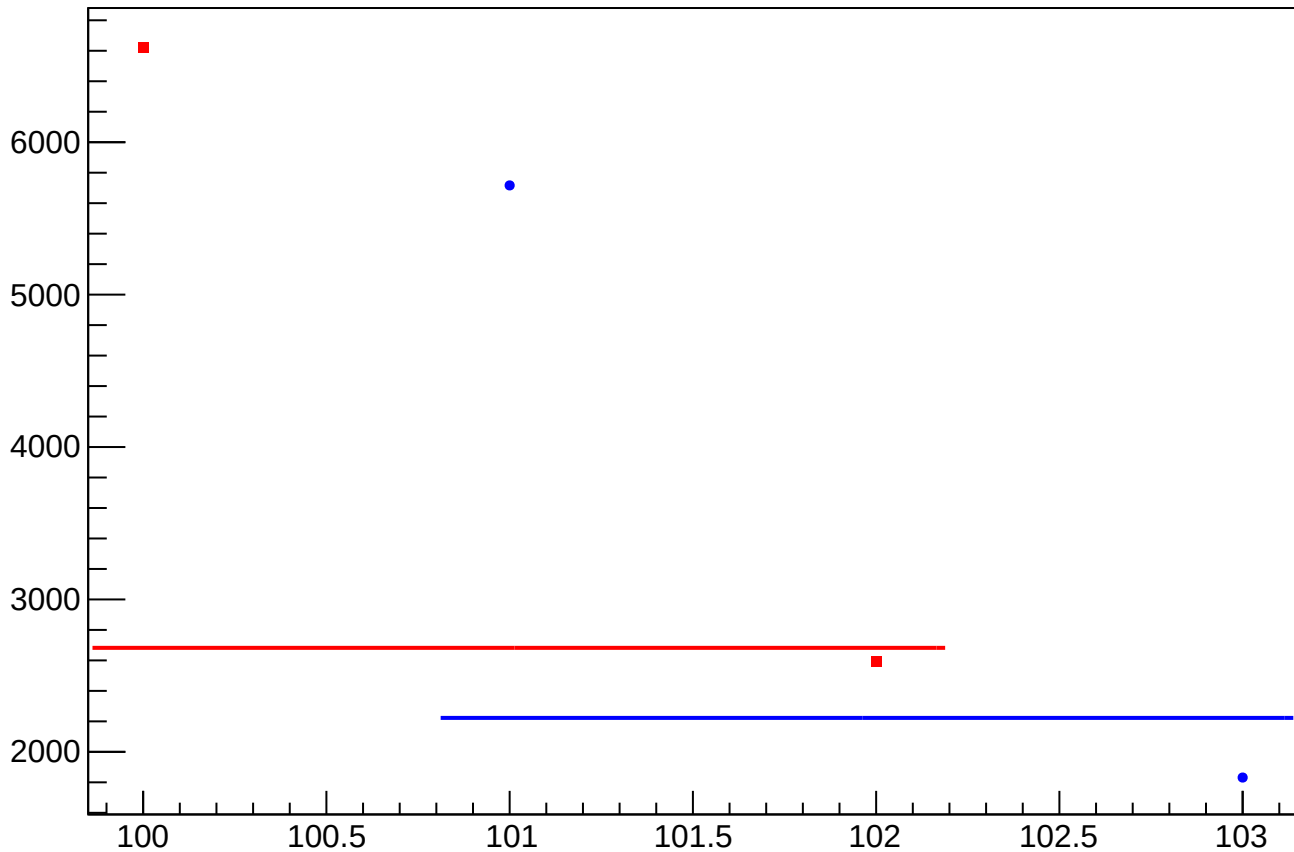
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -883.233+/-1912.080 χ^2/NDF : 6.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_rms vs Slug



Right In: 2222.768+/-1.584 χ^2/NDF : 544725.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2682.405+/-2.593 χ^2/NDF : 52452.7/1

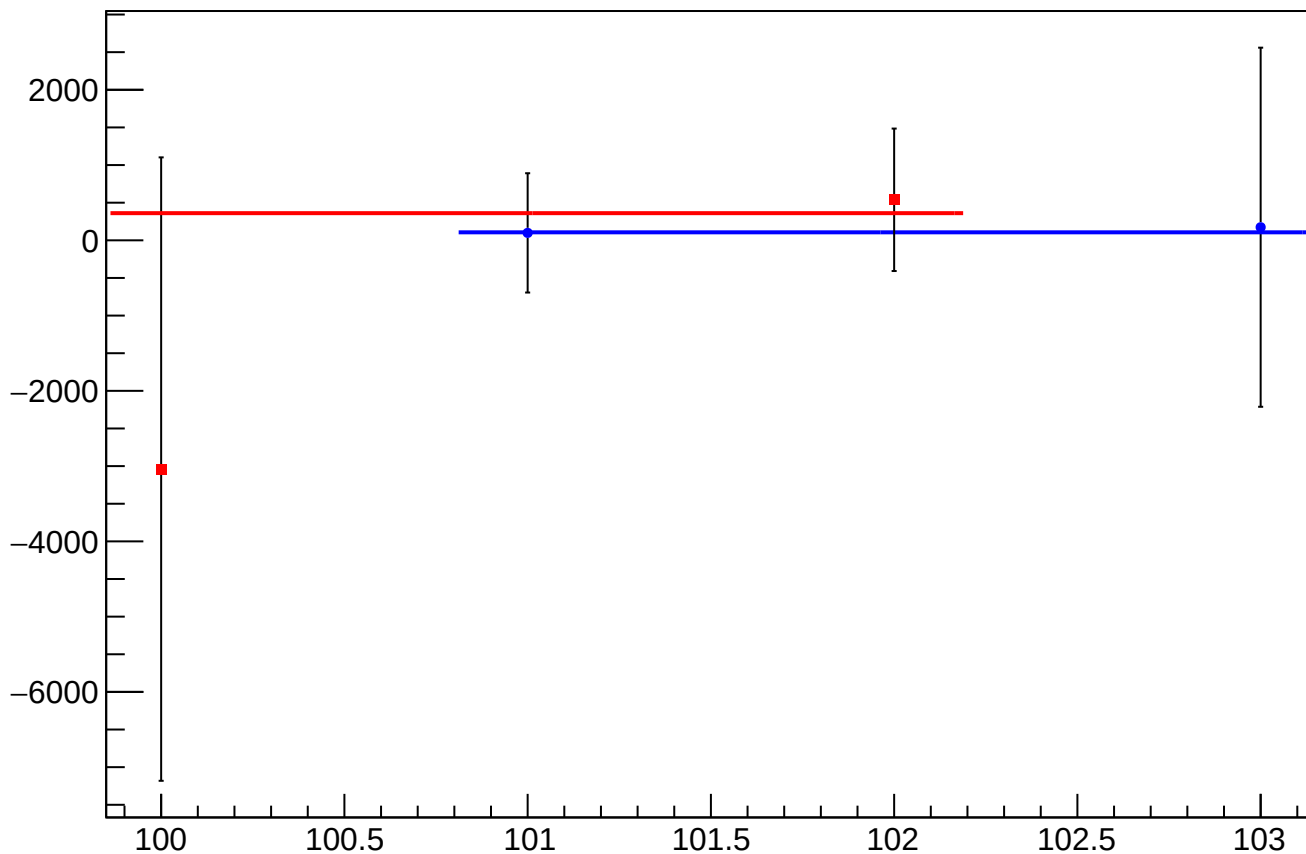
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2347.685+/-1.352 χ^2/NDF : 620051.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_reg_correction_mean vs Slug



Right In: 106.240 $\pm$ 752.157 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 360.923 $\pm$ 922.536 χ^2 /NDF: 0.7/1

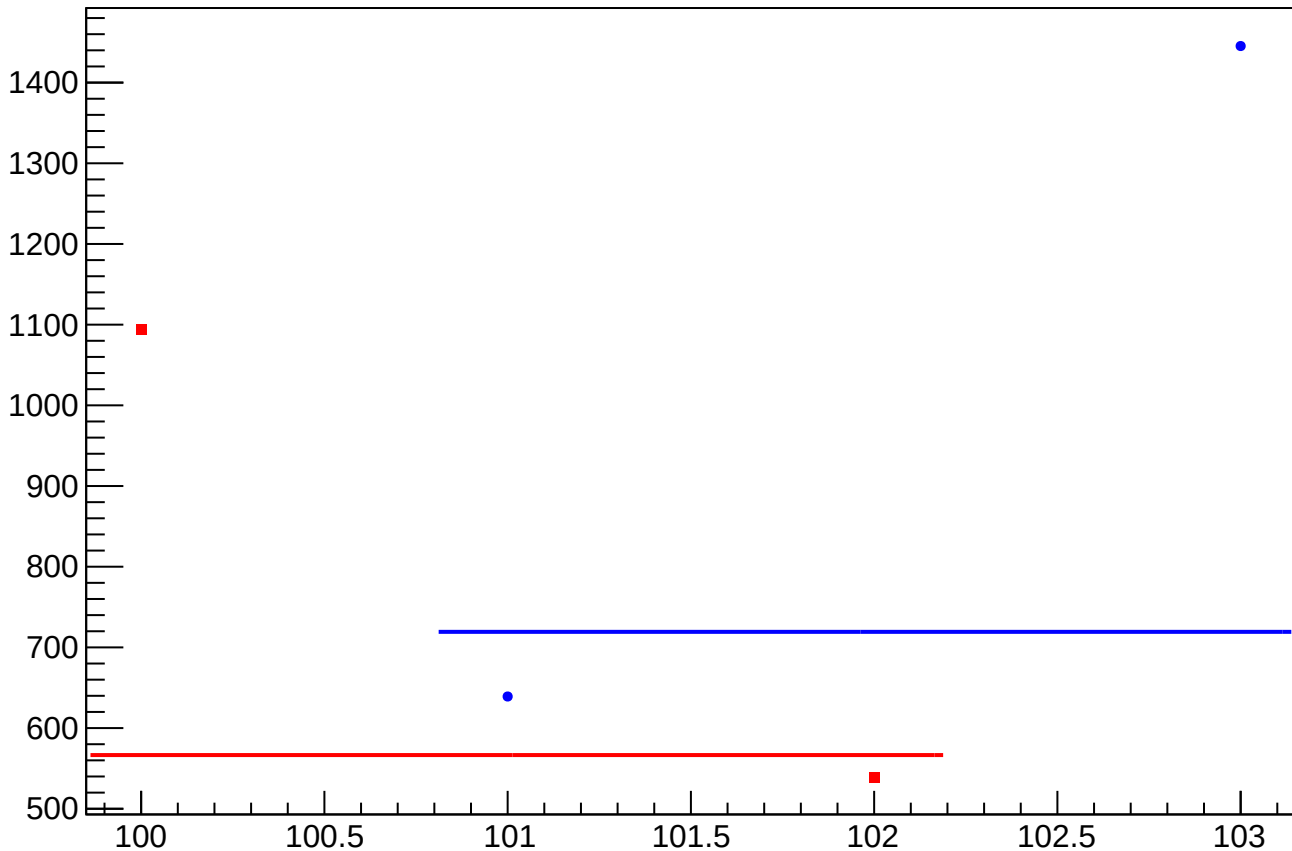
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 207.936 $\pm$ 582.956 χ^2 /NDF: 0.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_avg_reg_correction_rms vs Slug



Right In: 719.270+/-0.532 χ^2/NDF : 205678.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 566.555+/-0.652 χ^2/NDF : 34062.0/1

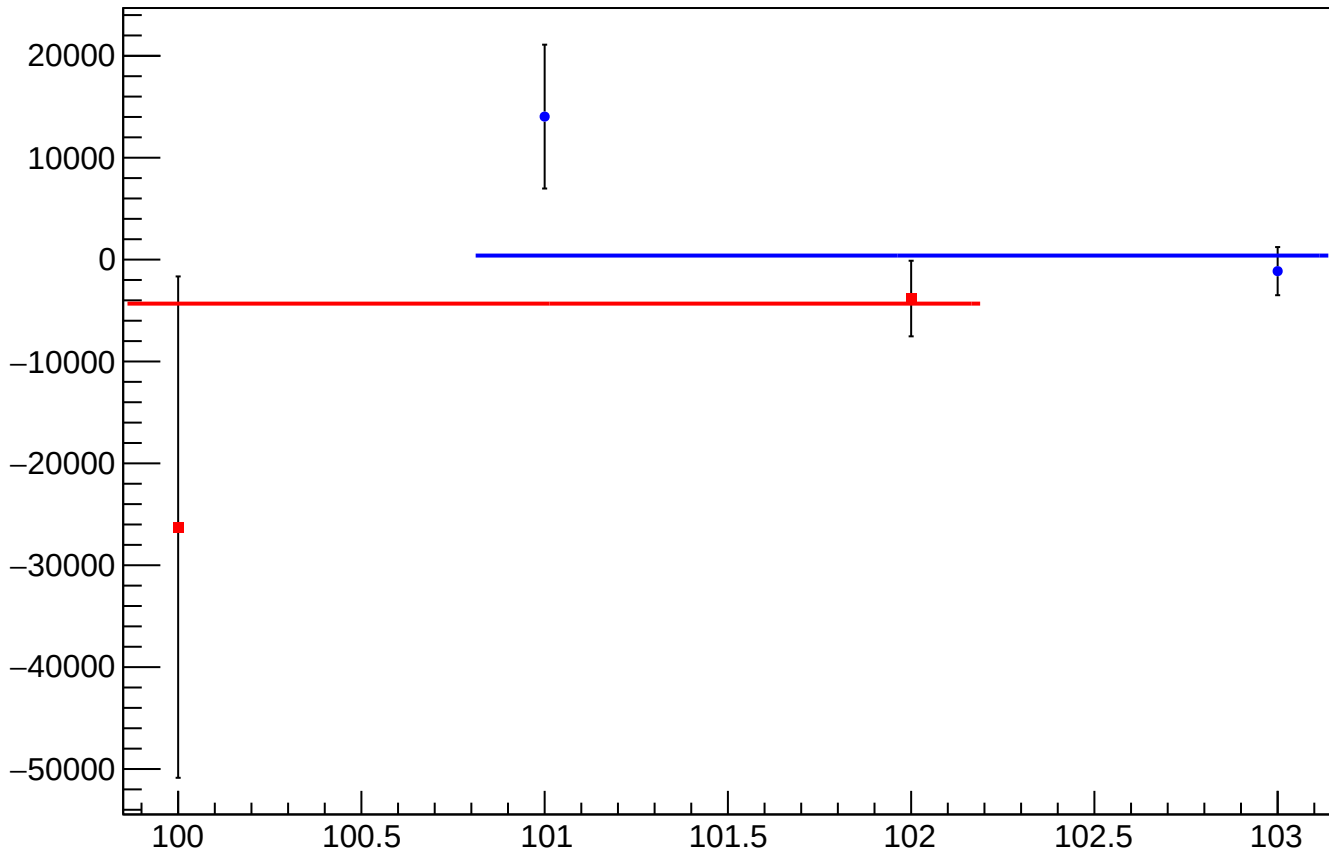
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 658.290+/-0.412 χ^2/NDF : 272662.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_at1_avg_mean vs Slug



Right In: 395.862 $\pm$ 2240.603 χ^2 /NDF: 4.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4321.235 $\pm$ 3667.967 χ^2 /NDF: 0.8/1

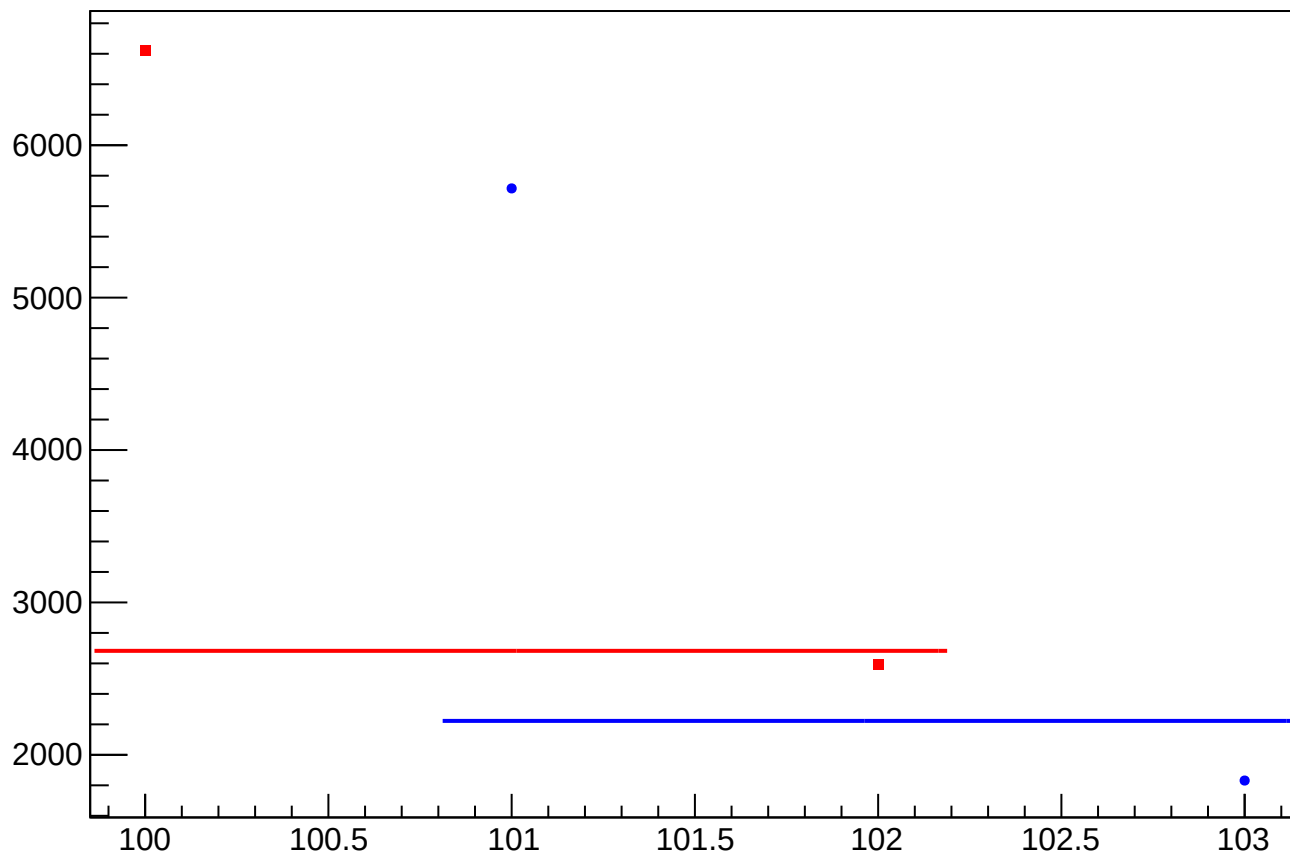
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -885.987 $\pm$ 1912.082 χ^2 /NDF: 6.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_at1_avg_rms vs Slug



Right In: 2222.767 $\pm$ 1.584 χ^2 /NDF: 544725.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2682.400 $\pm$ 2.593 χ^2 /NDF: 52452.9/1

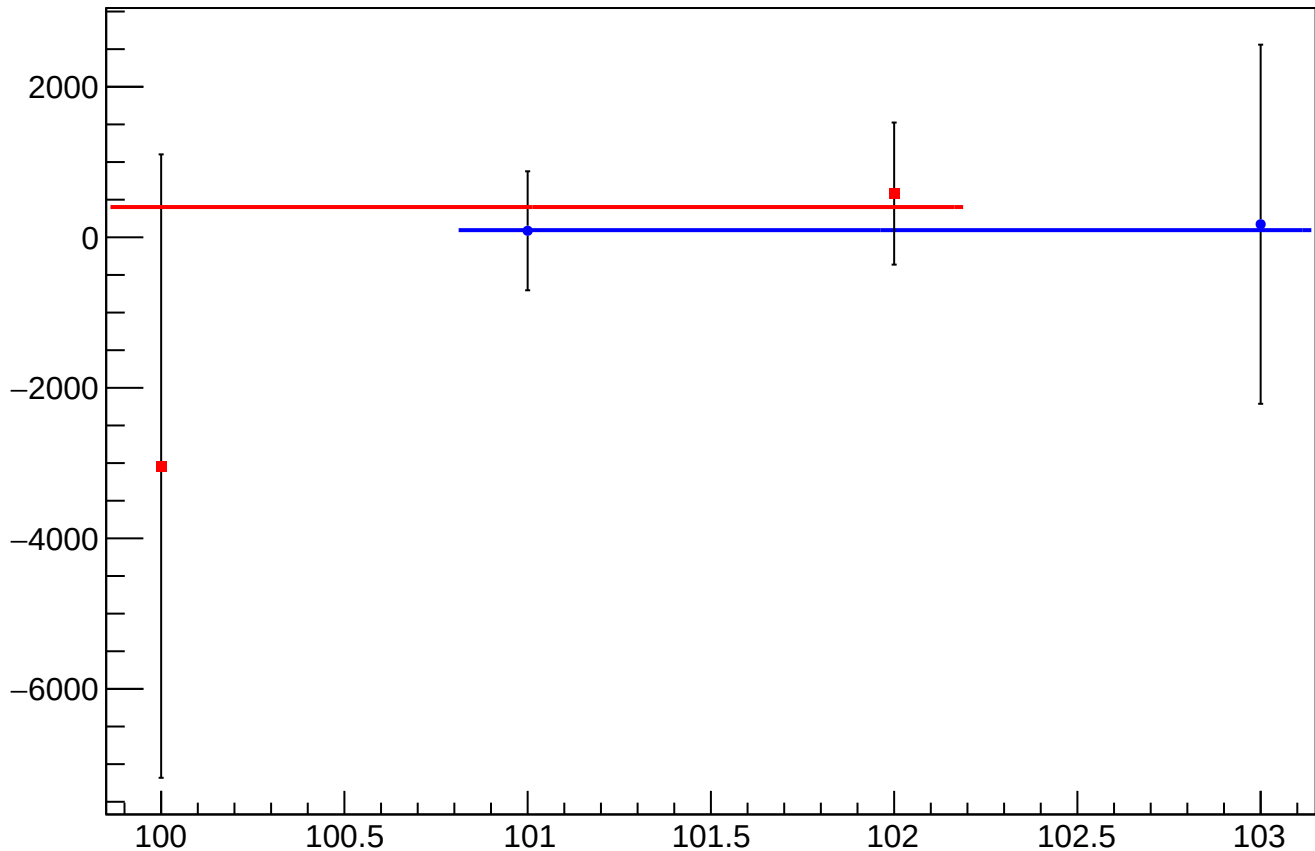
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2347.682 $\pm$ 1.352 χ^2 /NDF: 620051.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_avg_cor_correction_mean vs Slug



Right In: 95.186+/-750.452 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 402.168+/-920.301 χ^2/NDF : 0.7/1

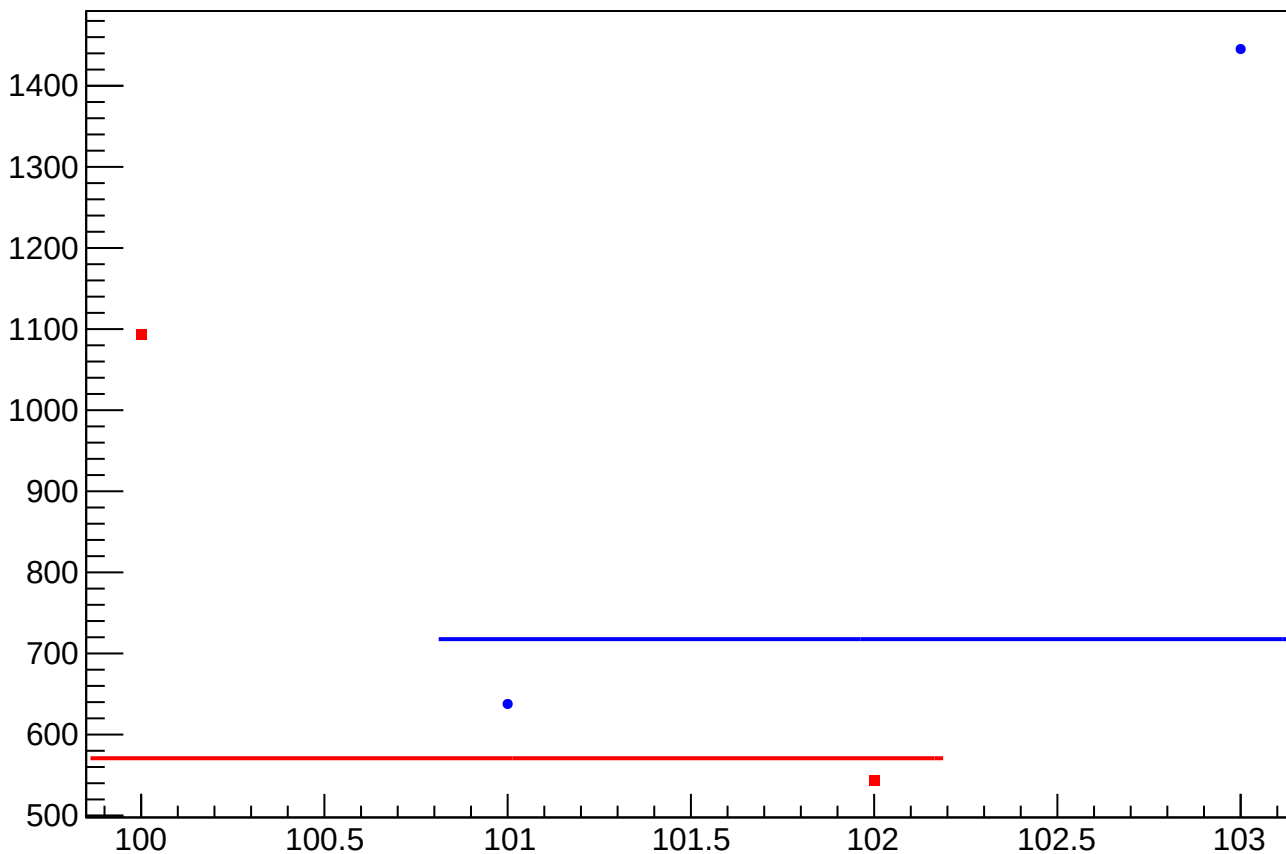
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 217.788+/-581.598 χ^2/NDF : 0.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_cor_correction_rms vs Slug



Right In: 717.650+/-0.531 χ^2/NDF : 206475.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 570.810+/-0.651 χ^2/NDF : 33505.6/1

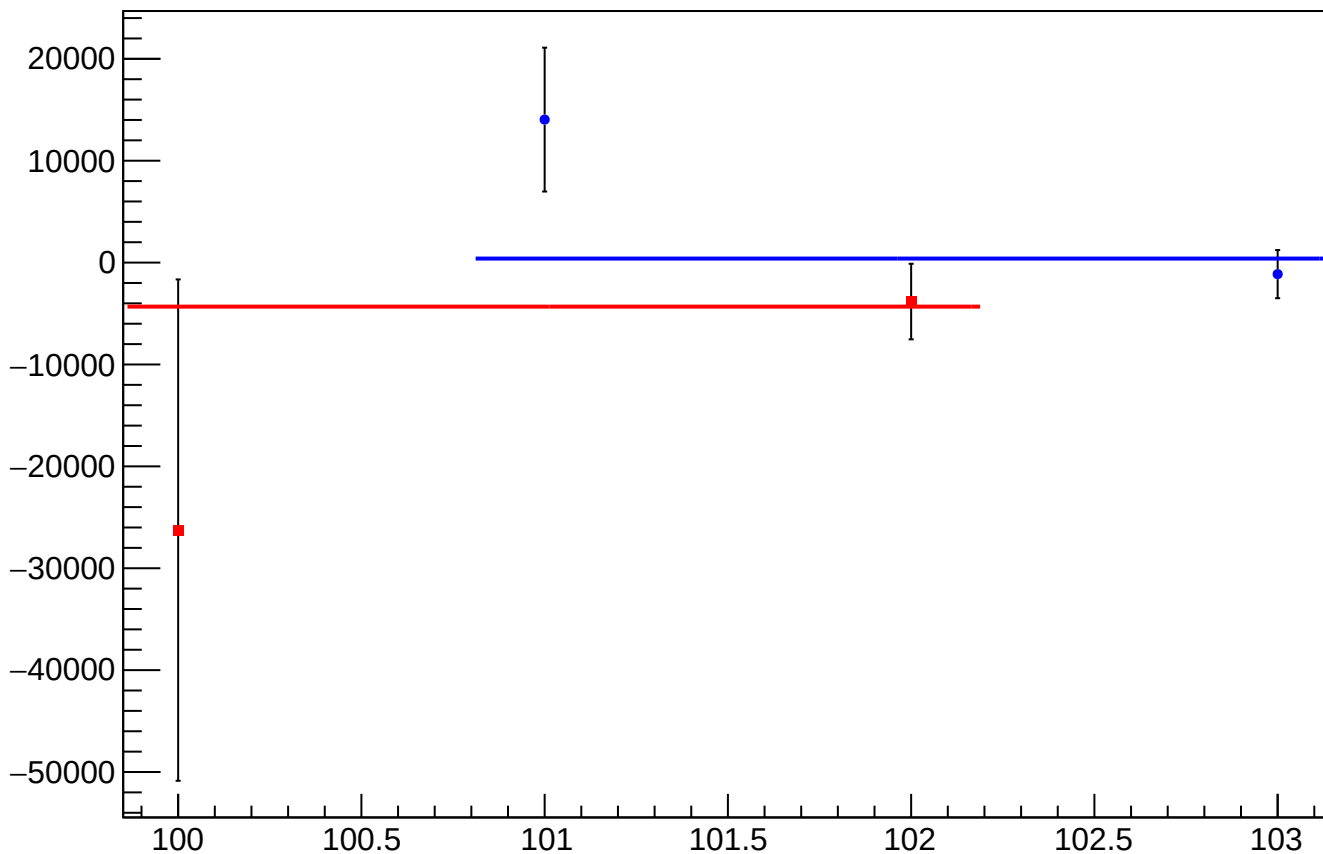
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 659.005+/-0.411 χ^2/NDF : 270563.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_at1_avg_mean vs Slug



Right In: 395.862 $\pm$ 2240.603 χ^2 /NDF: 4.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4321.235 $\pm$ 3667.967 χ^2 /NDF: 0.8/1

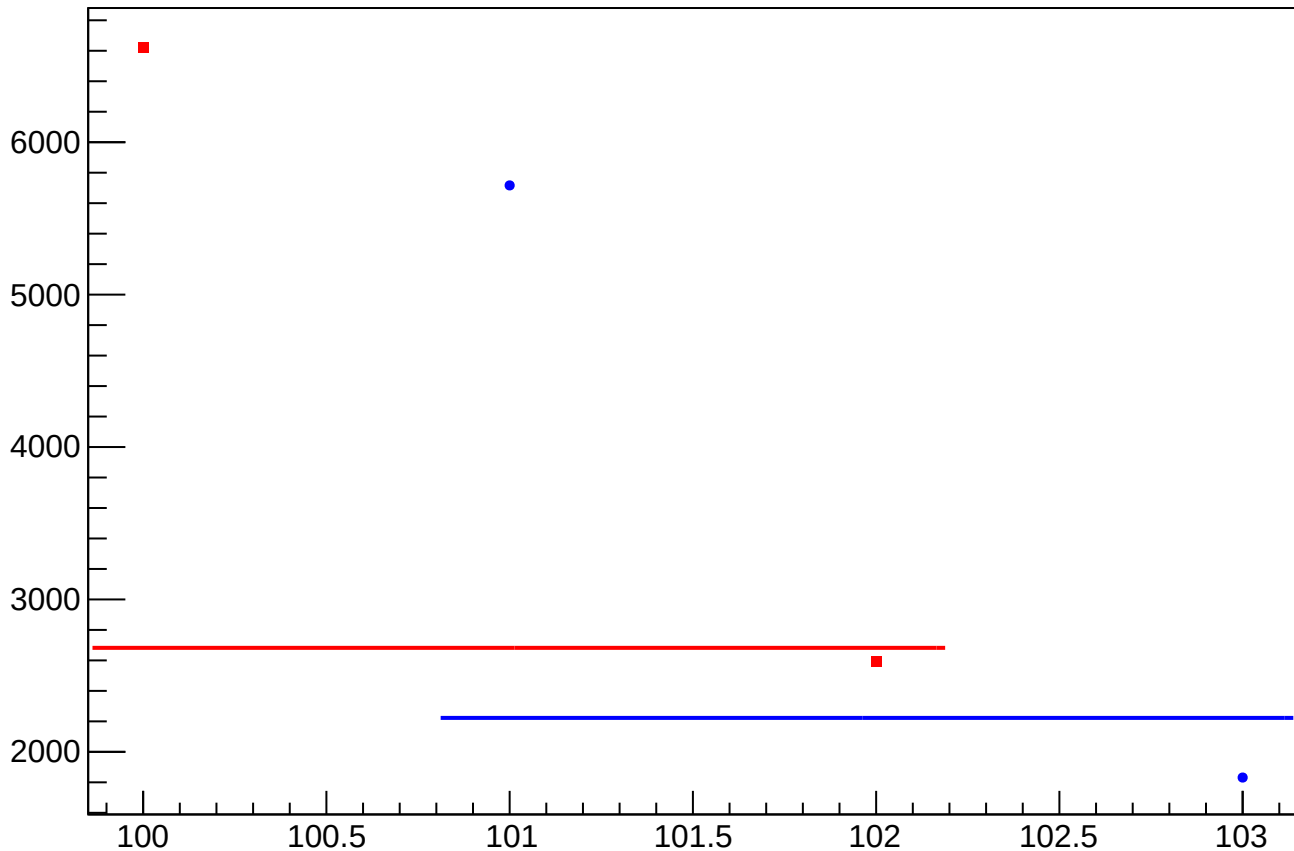
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -885.987 $\pm$ 1912.082 χ^2 /NDF: 6.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_at1_avg_rms vs Slug



Right In: 2222.767 $\pm$ 1.584 χ^2 /NDF: 544725.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2682.400 $\pm$ 2.593 χ^2 /NDF: 52452.9/1

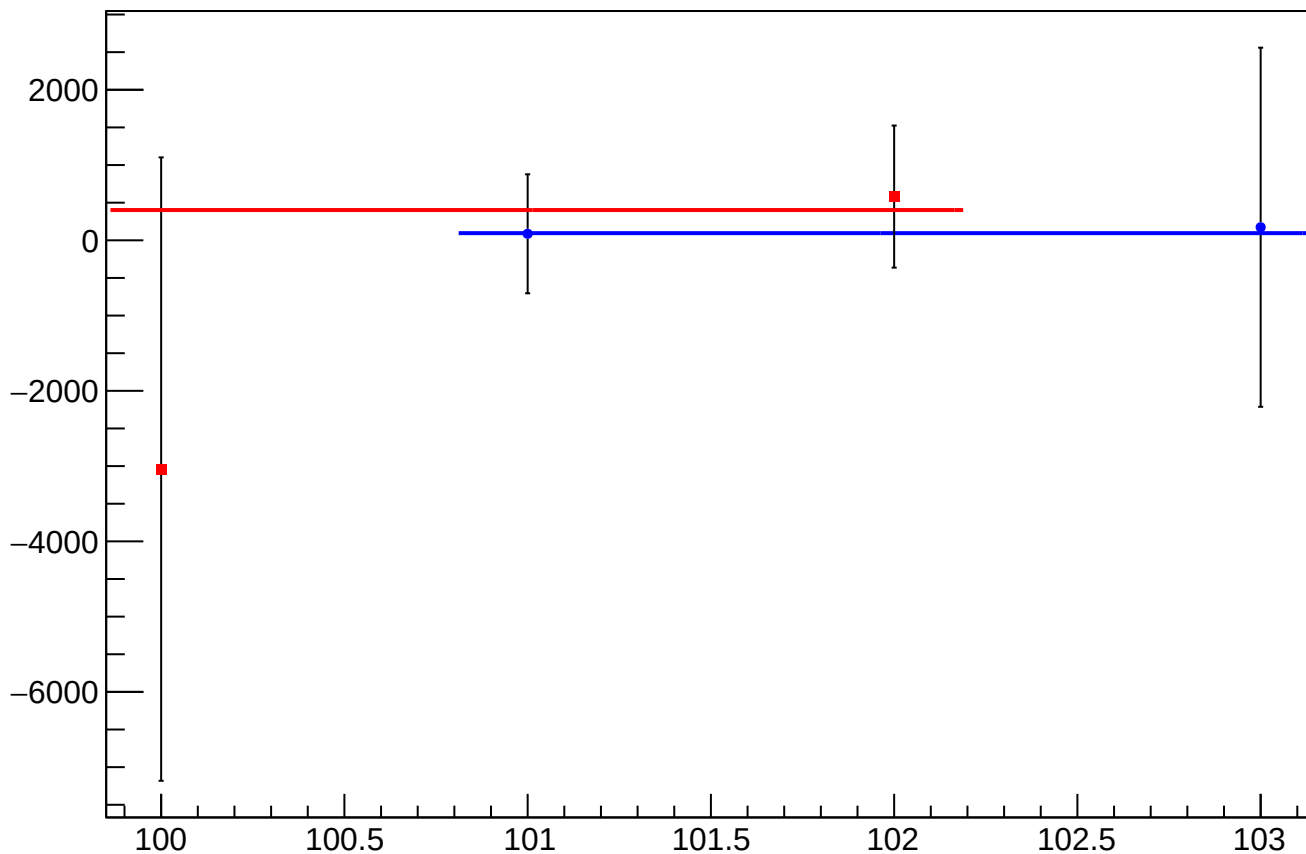
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2347.682 $\pm$ 1.352 χ^2 /NDF: 620051.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_avg_eigen_cor_correction_mean vs Slug



Right In: 95.186+/-750.452 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 402.168+/-920.301 χ^2/NDF : 0.7/1

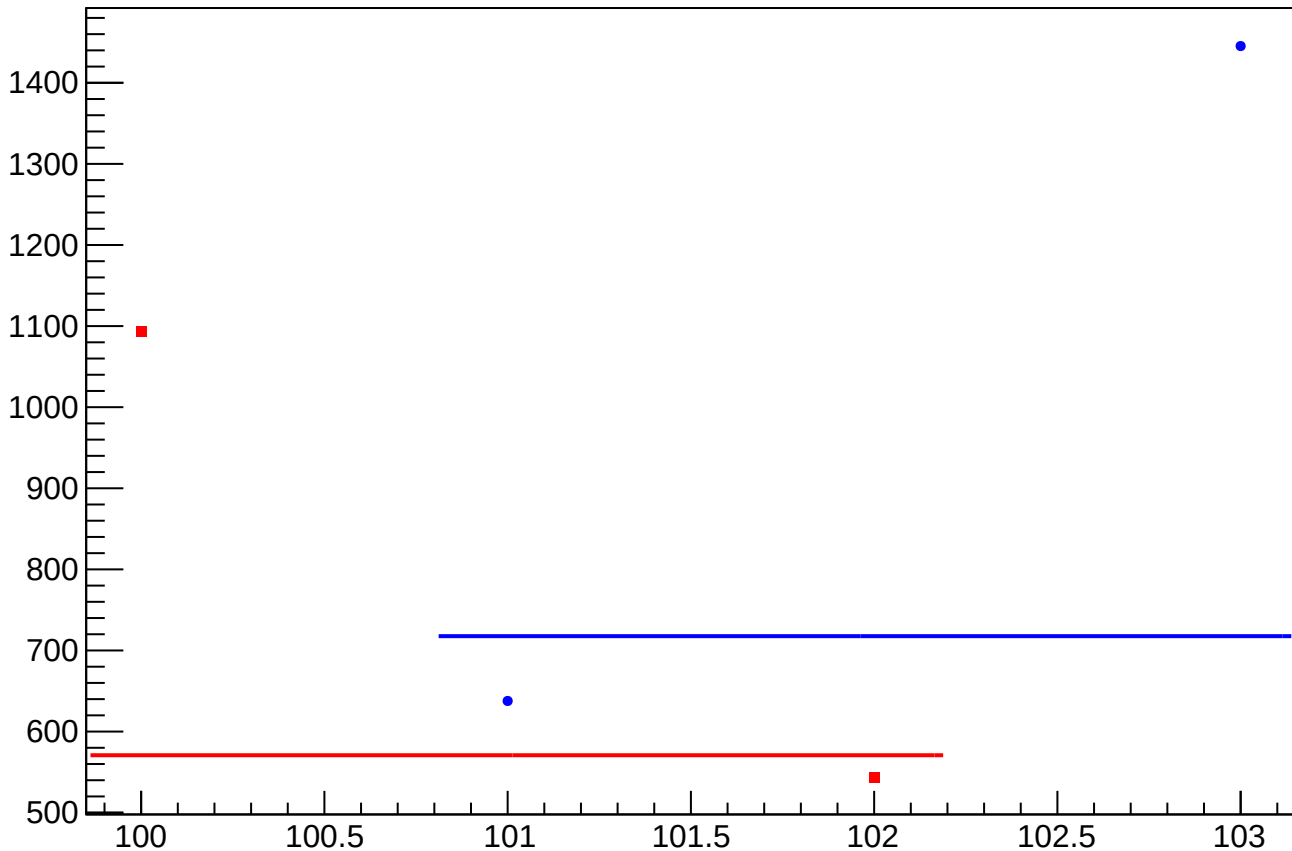
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 217.788+/-581.598 χ^2/NDF : 0.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_eigen_cor_correction_rms vs Slug



Right In: 717.650+/-0.531 χ^2/NDF : 206475.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 570.810+/-0.651 χ^2/NDF : 33505.6/1

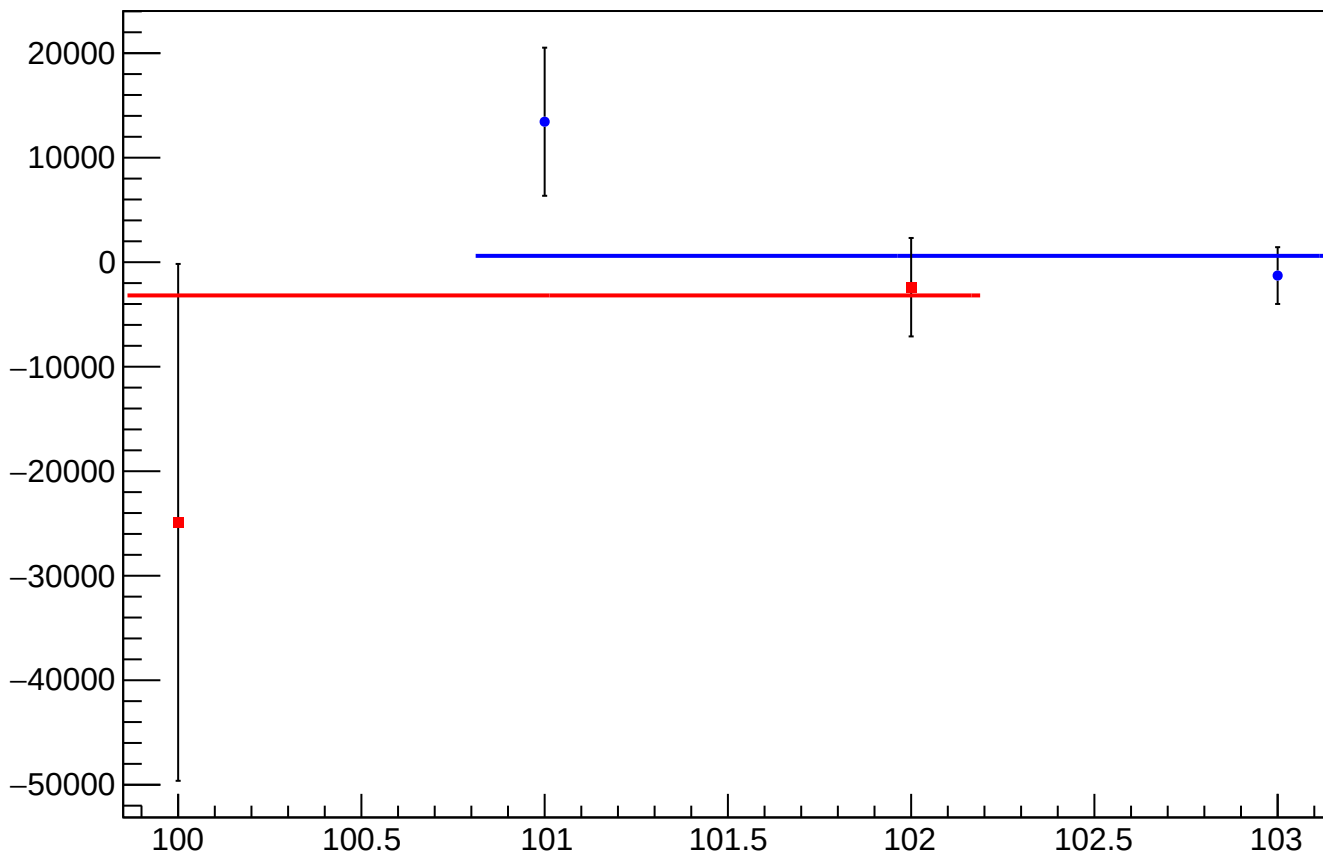
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 659.005+/-0.411 χ^2/NDF : 270563.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_at1_avg_mean vs Slug



Right In: 606.964+/-2536.684 χ^2/NDF : 3.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3179.538+/-4626.685 χ^2/NDF : 0.8/1

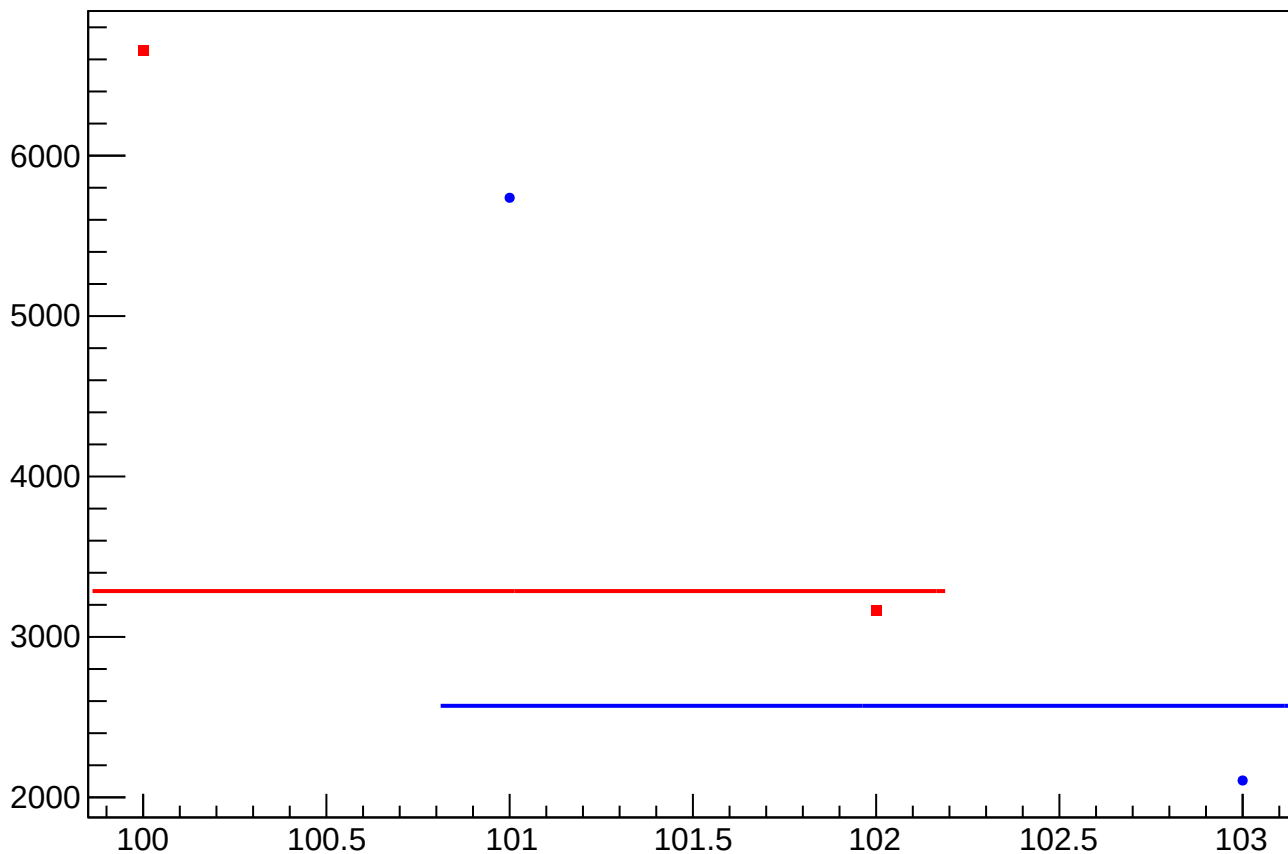
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -268.194+/-2224.304 χ^2/NDF : 5.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_at1_avg_rms vs Slug



Right In: 2570.628+/-1.794 χ^2/NDF : 458173.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3285.895+/-3.271 χ^2/NDF : 38488.8/1

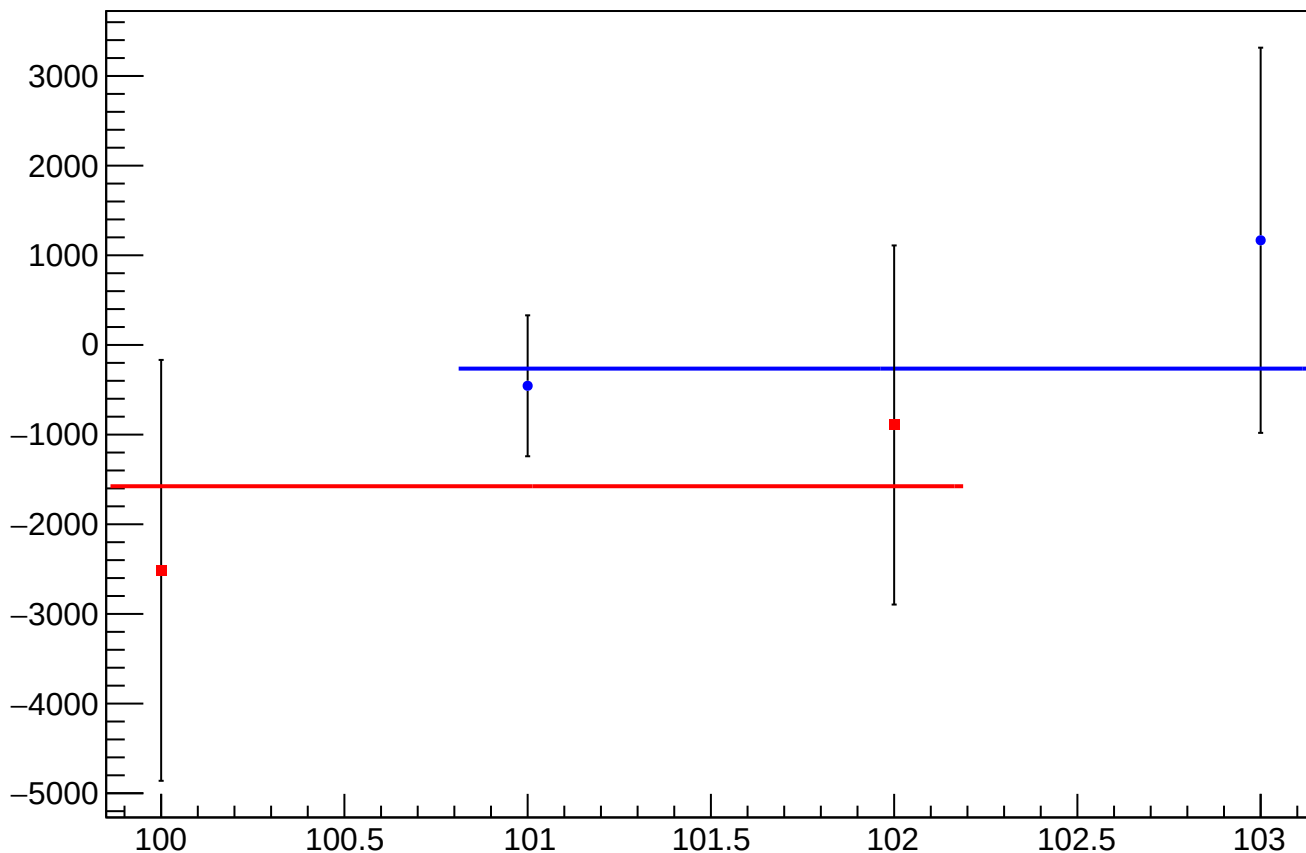
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2735.971+/-1.573 χ^2/NDF : 533420.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_dit_correction_mean vs Slug



Right In: -263.923+/-738.158 χ^2/NDF : 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1575.839+/-1523.481 χ^2/NDF : 0.3/1

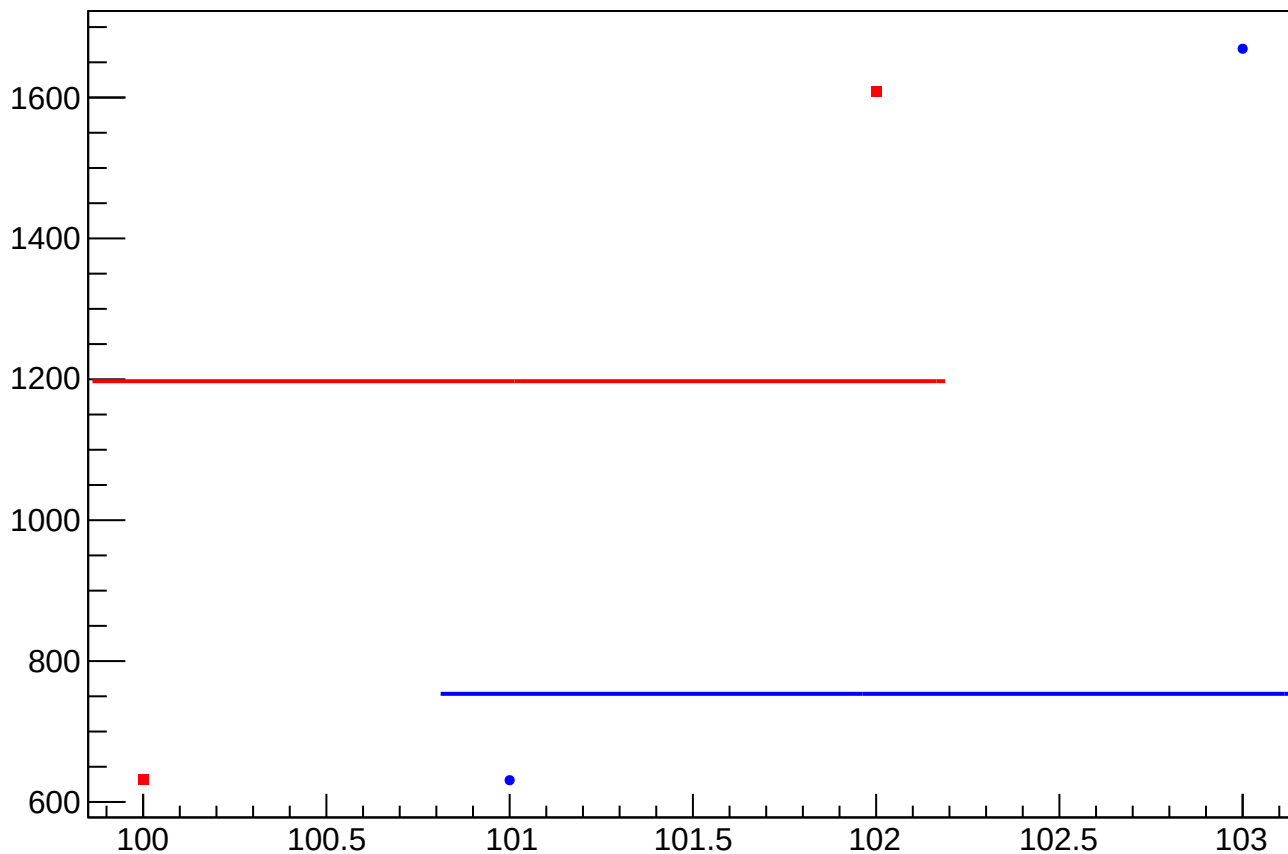
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -513.353+/-664.291 χ^2/NDF : 1.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_dit_correction_rms vs Slug



Right In: 753.527 $\pm$ 0.522 χ^2 /NDF: 412094.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1197.325 $\pm$ 1.077 χ^2 /NDF: 200692.0/1

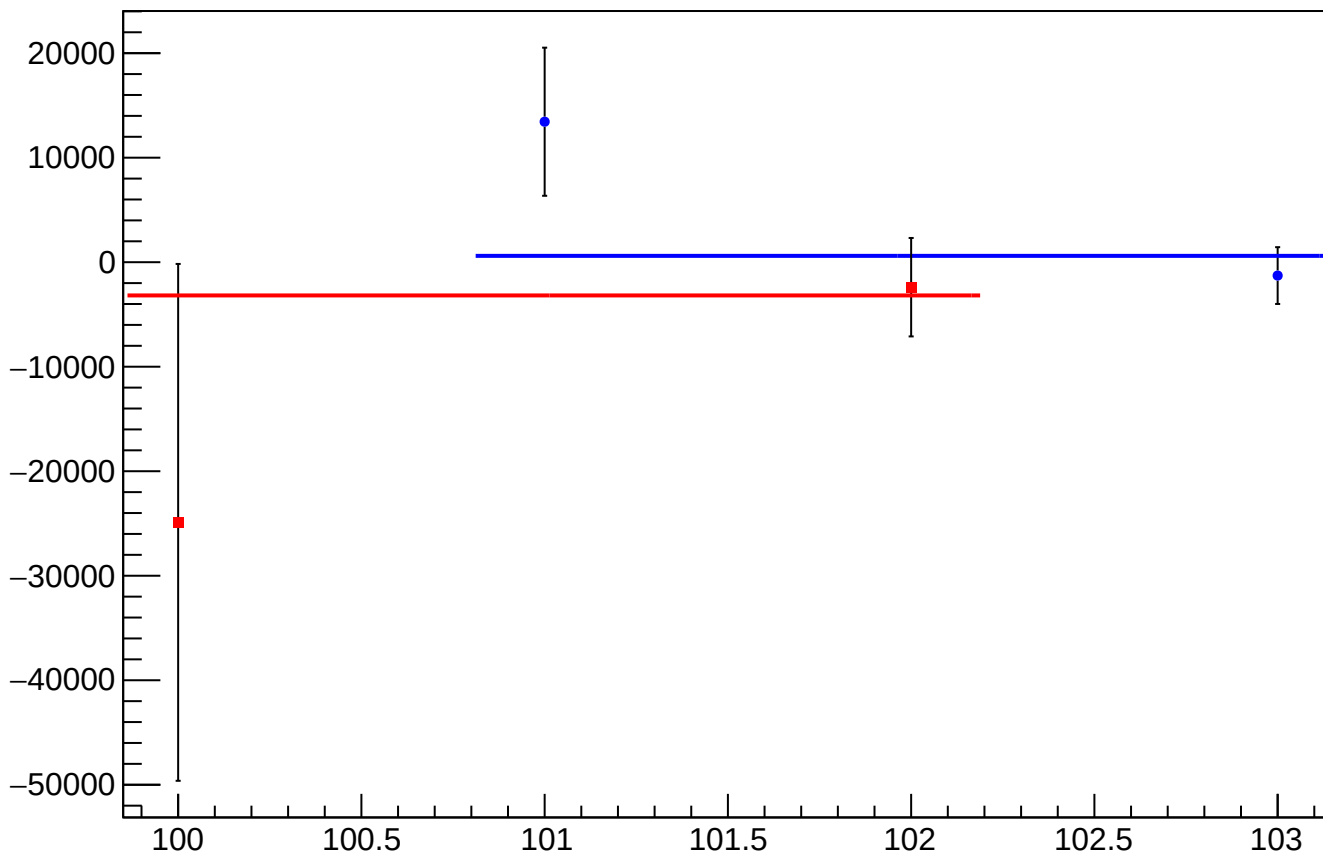
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 837.905 $\pm$ 0.470 χ^2 /NDF: 750236.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_at1_avg_mean vs Slug



Right In: 606.951+/-2536.680 χ^2/NDF : 3.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3179.501+/-4626.679 χ^2/NDF : 0.8/1

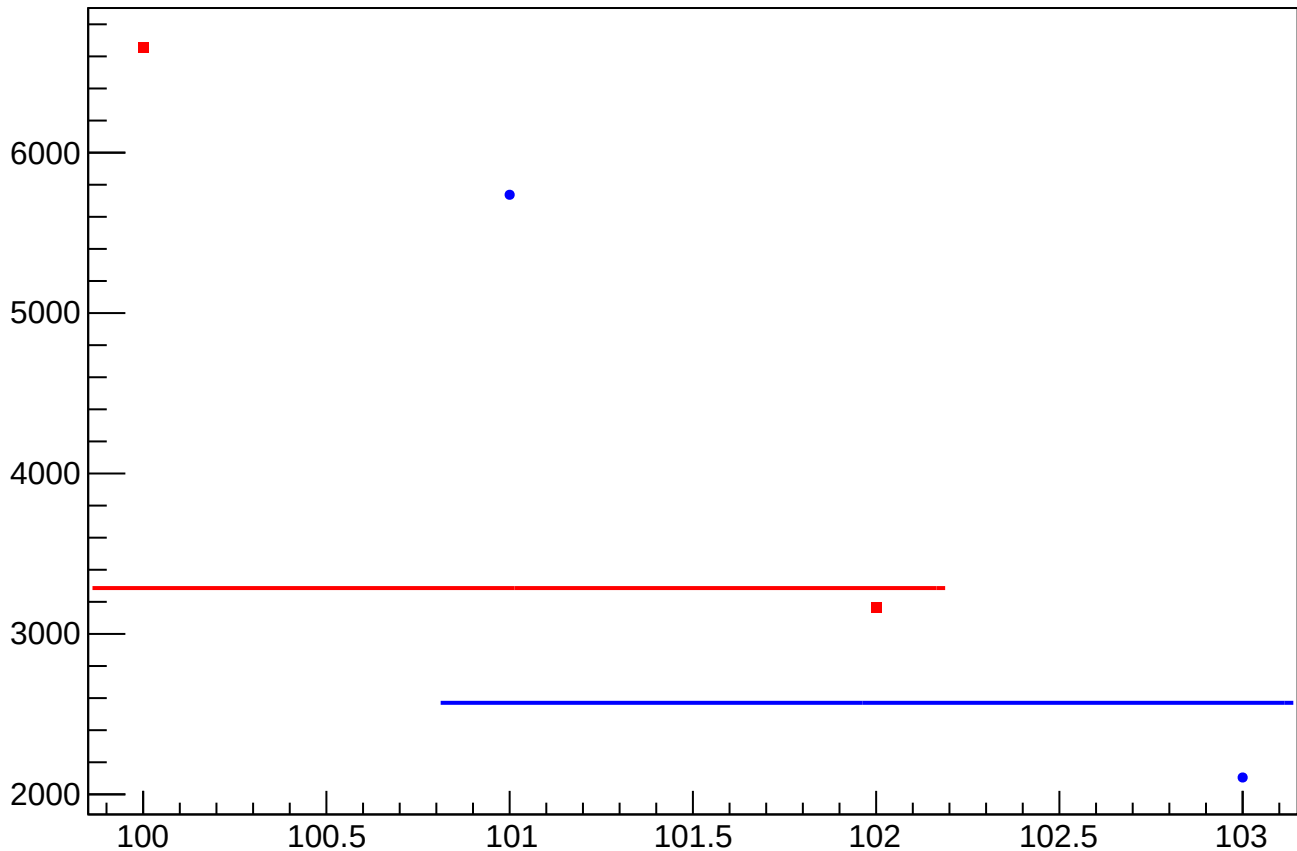
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -268.195+/-2224.300 χ^2/NDF : 5.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_at1_avg_rms vs Slug



Right In: 2570.623+/-1.794 χ^2/NDF : 458174.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3285.889+/-3.271 χ^2/NDF : 38488.9/1

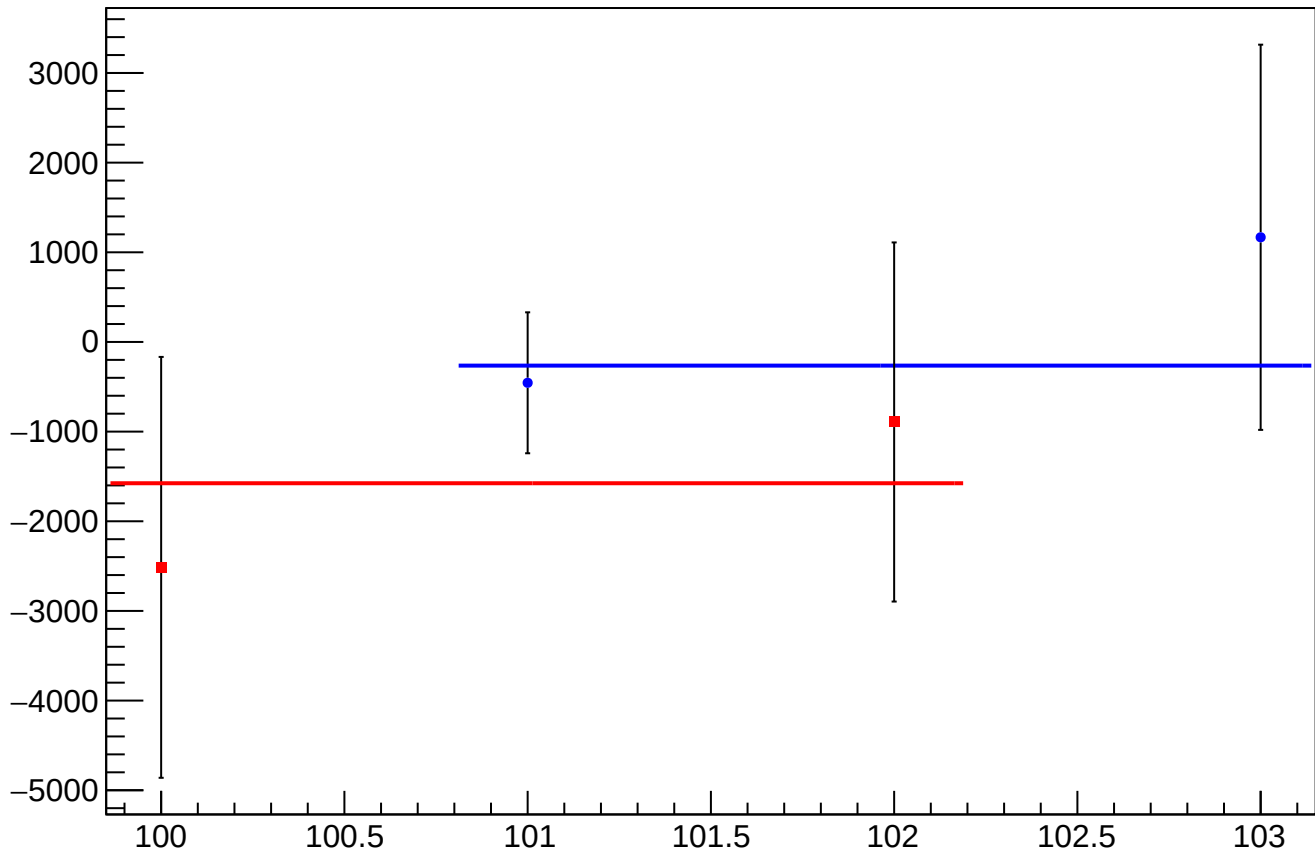
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2735.966+/-1.573 χ^2/NDF : 533421.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_eigen_dit_correction_mean vs Slug



Right In: -263.926+/-738.157 χ^2/NDF : 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1575.849+/-1523.482 χ^2/NDF : 0.3/1

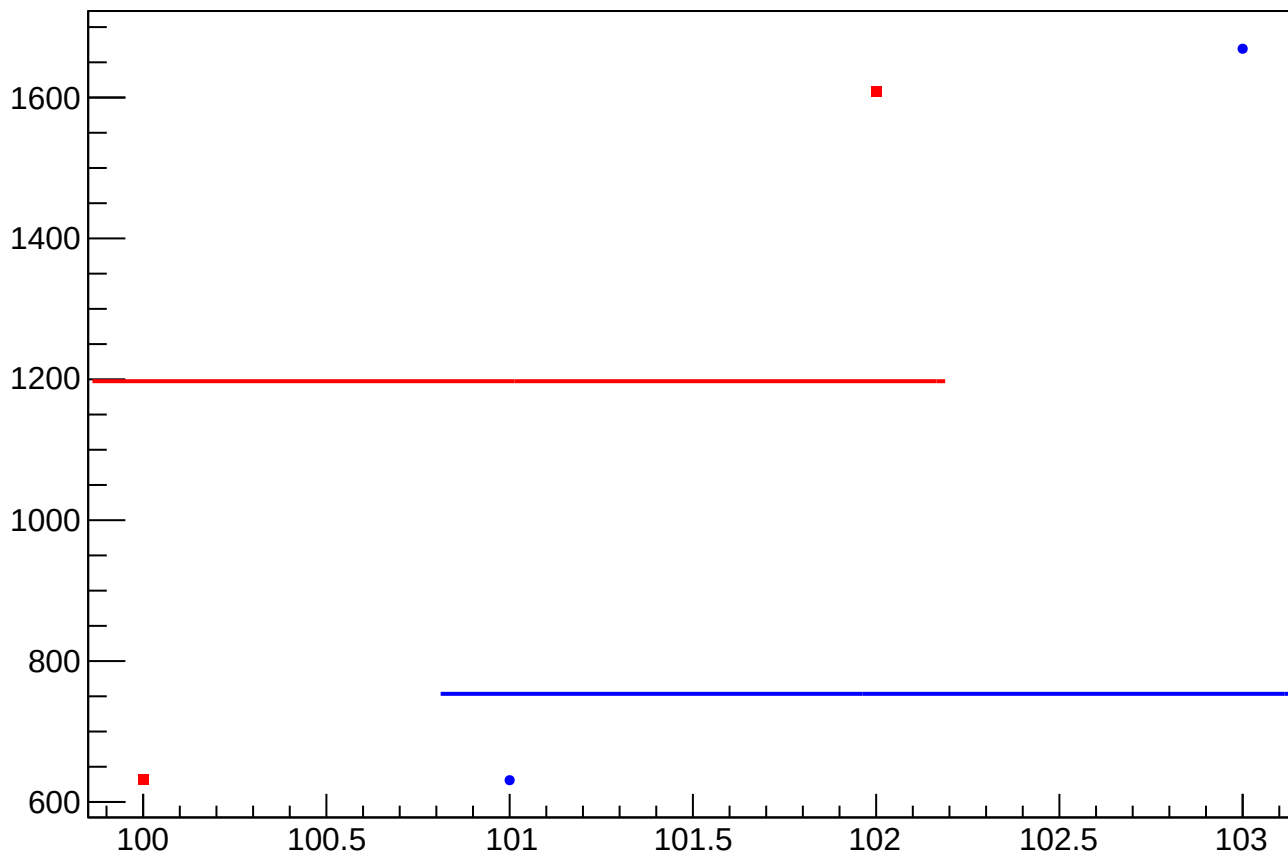
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -513.356+/-664.290 χ^2/NDF : 1.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_eigen_dit_correction_rms vs Slug



Right In: 753.525+/-0.522 χ^2/NDF : 412098.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1197.324+/-1.077 χ^2/NDF : 200694.7/1

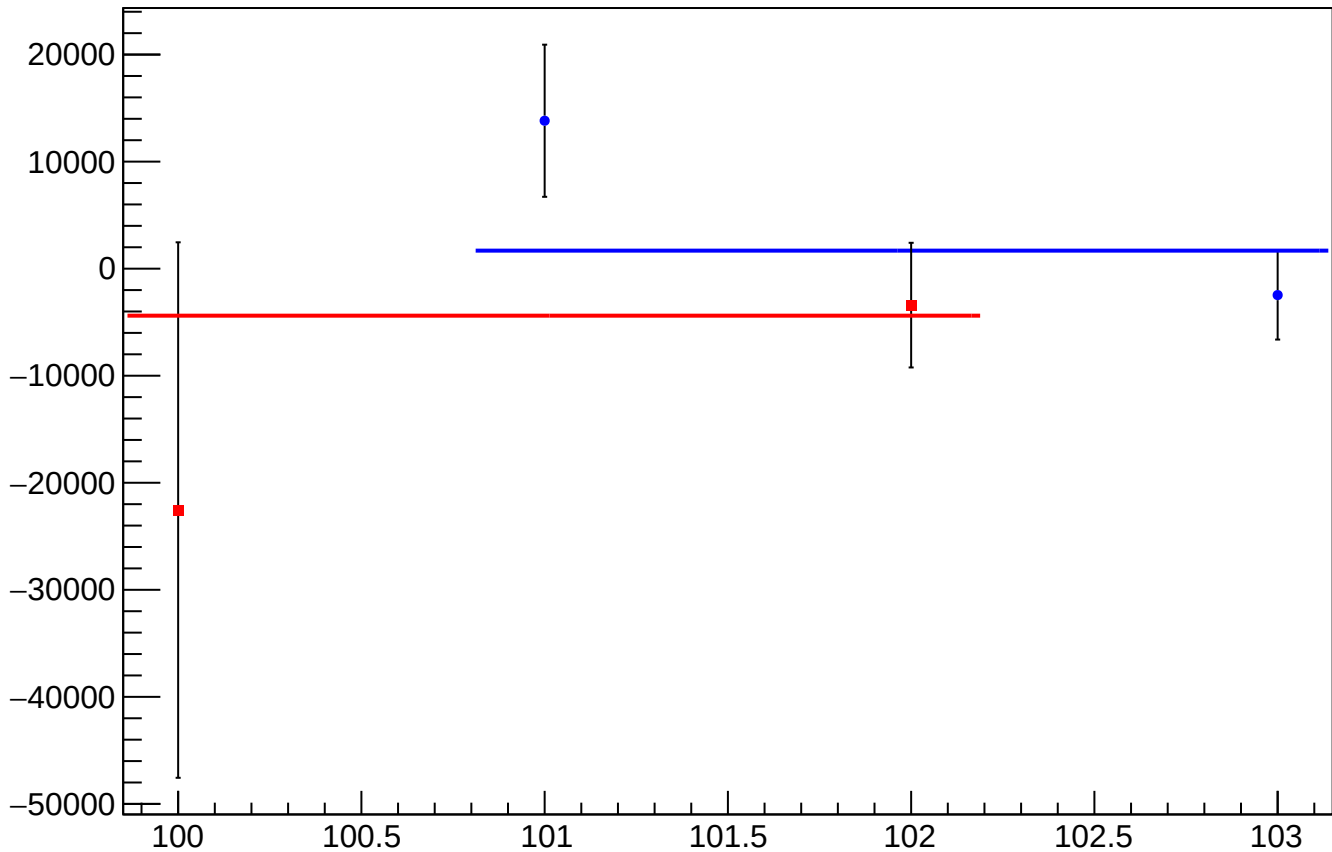
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 837.903+/-0.470 χ^2/NDF : 750243.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_mean vs Slug



Right In: 1684.628+/-3587.783 χ^2/NDF : 3.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4390.611+/-5671.076 χ^2/NDF : 0.6/1

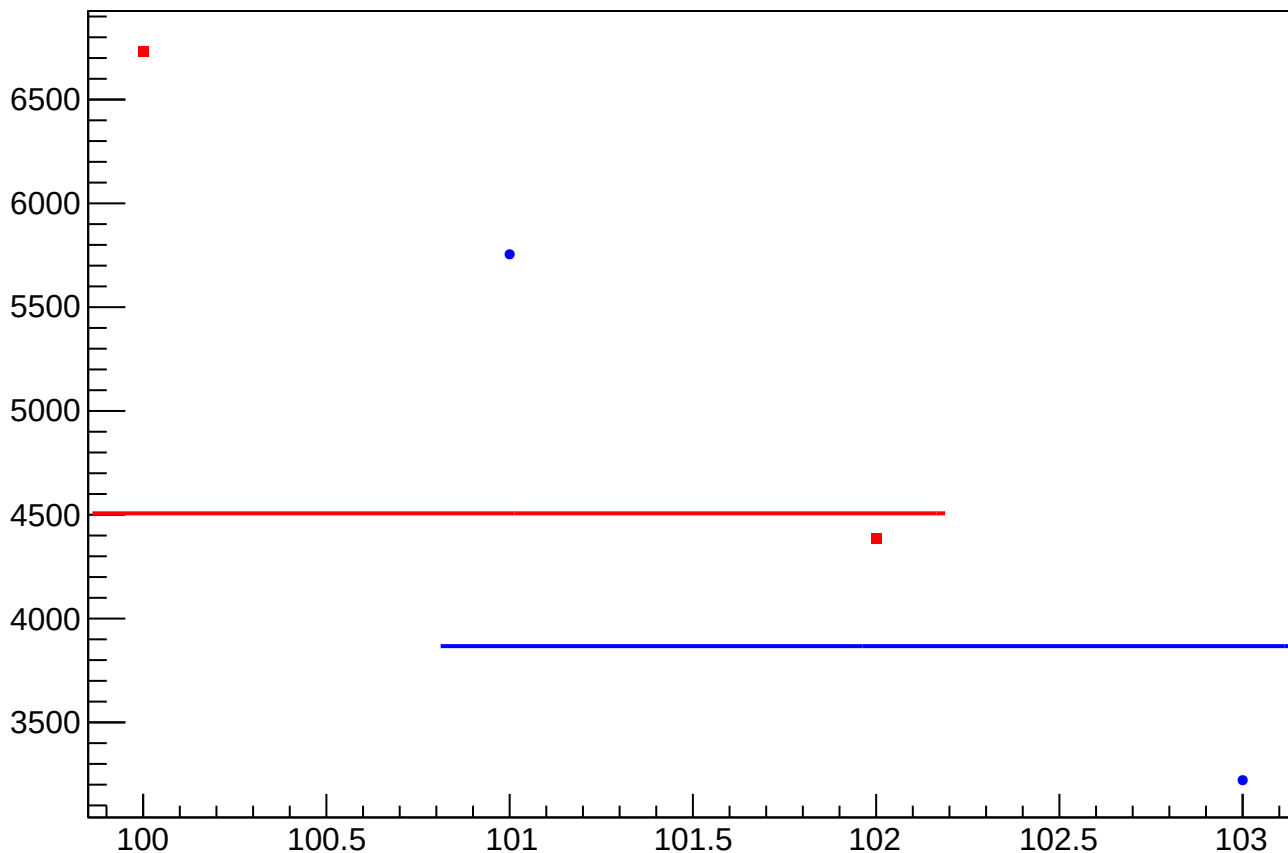
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.900+/-3031.969 χ^2/NDF : 5.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_rms vs Slug



Right In: 3867.189+/-2.537 χ^2/NDF : 189327.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4506.936+/-4.009 χ^2/NDF : 16689.3/1

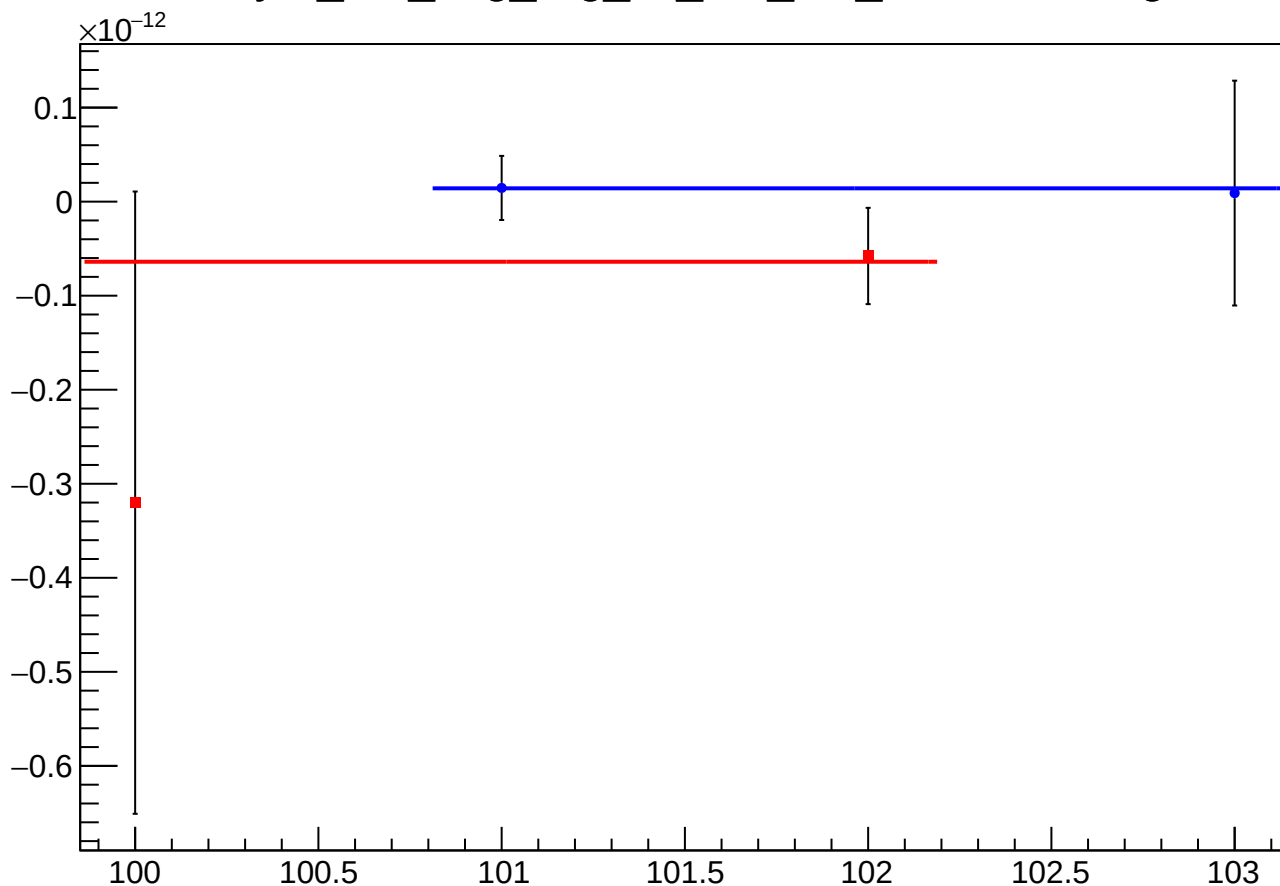
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4050.094+/-2.144 χ^2/NDF : 224197.3/3

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 0.6/1

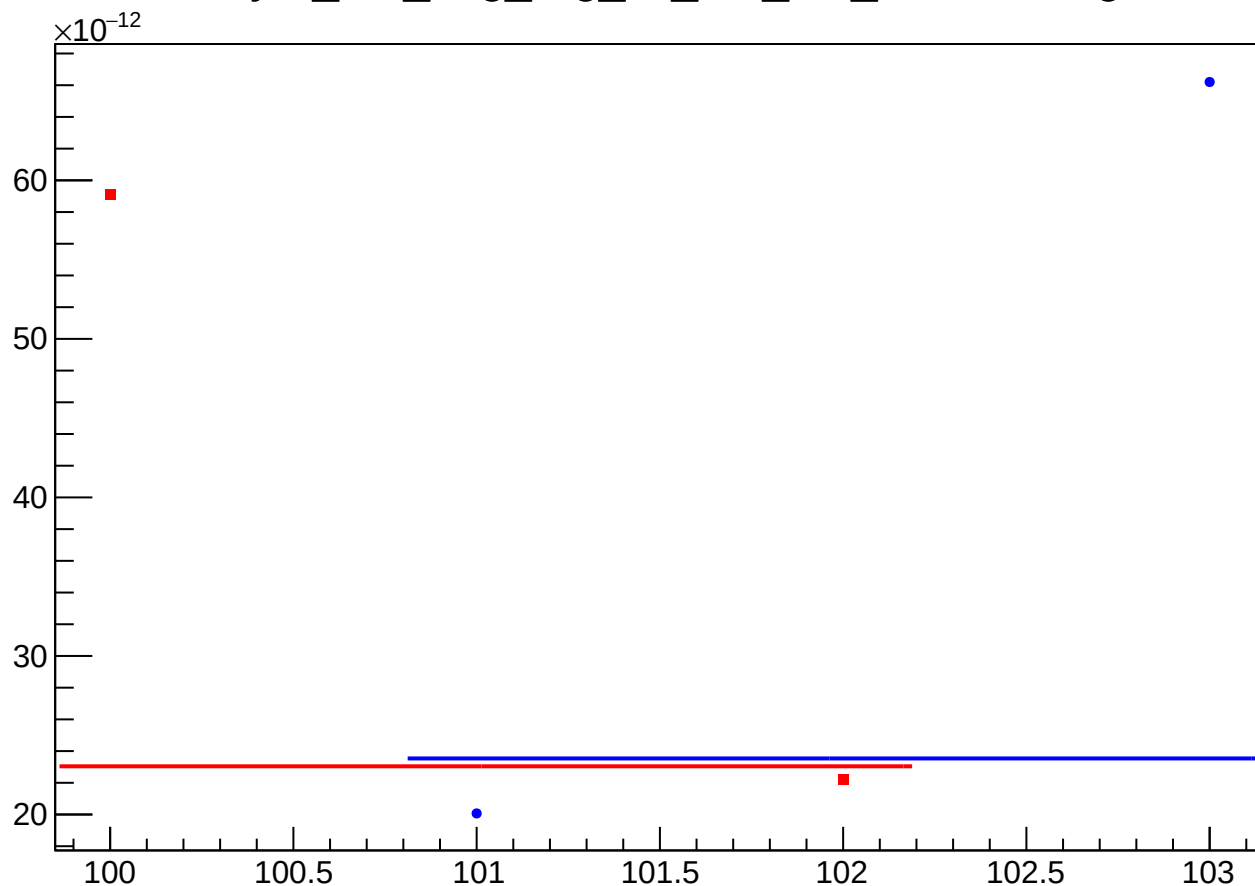
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 2.3/3

- sign 0.000 $\pm$ 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 : 275484.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 24300.7/1

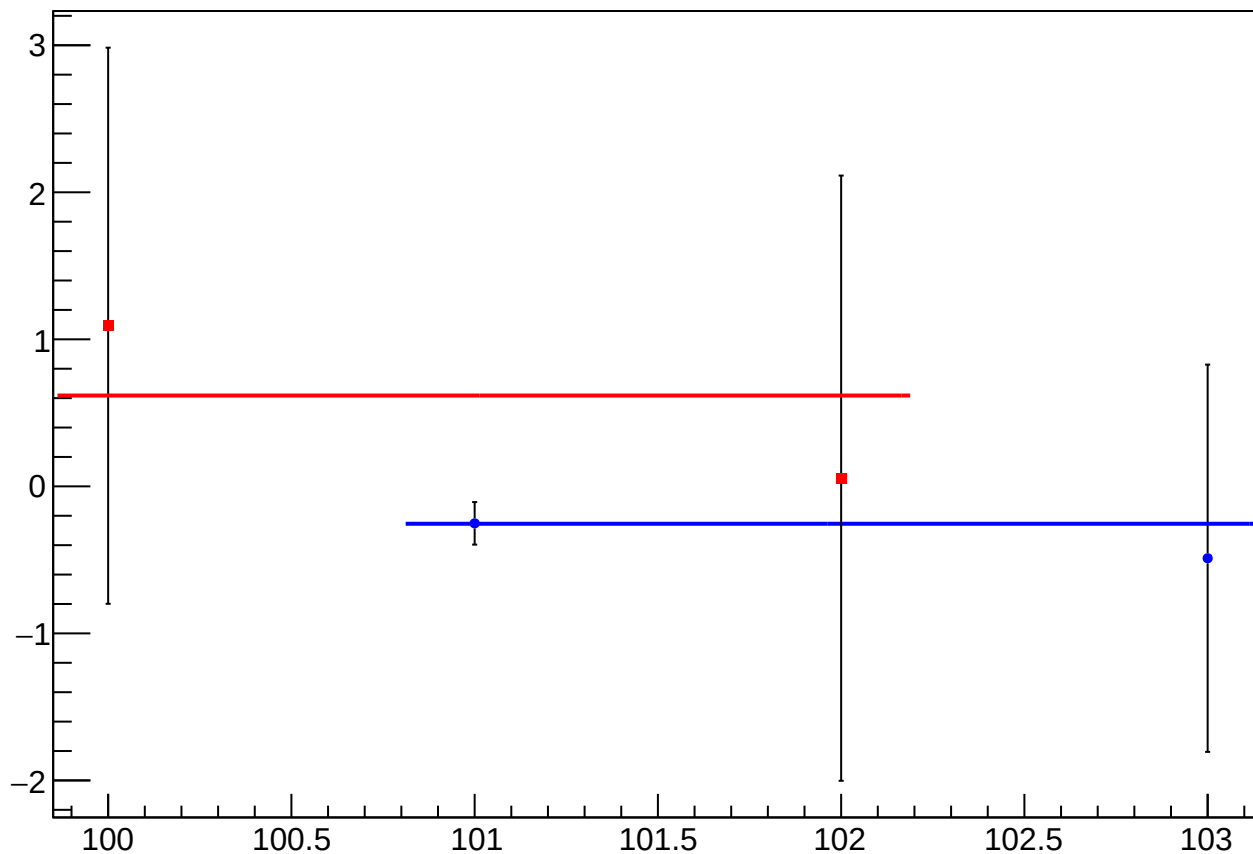
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 299919.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_dit_vs_cor_diff_mean vs Slug



Right In: -0.254 ± 0.144 χ^2/NDF : 0.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.618 ± 1.393 χ^2/NDF : 0.1/1

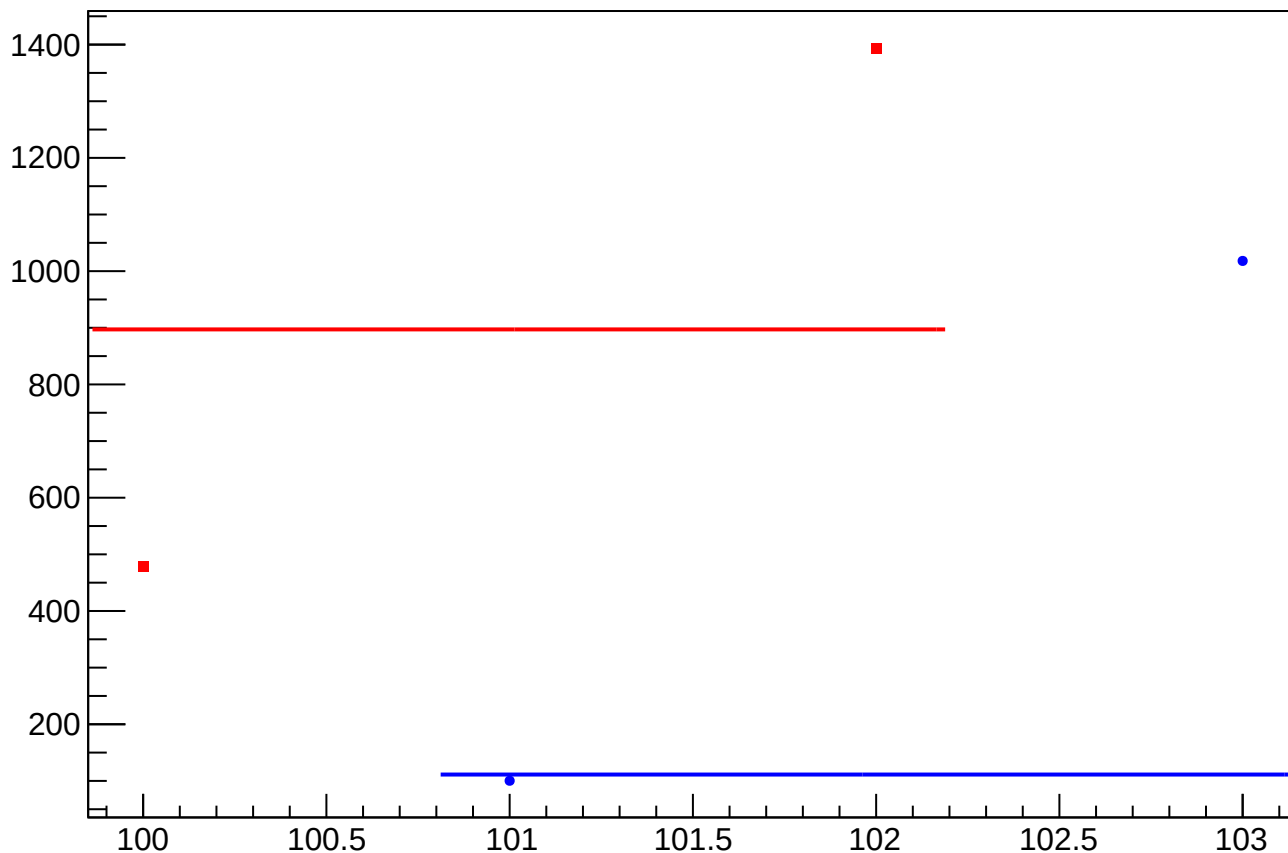
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.245 ± 0.143 χ^2/NDF : 0.6/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_at1_avg_dit_vs_cor_diff_rms vs Slug



Right In: 111.238+/-0.102 χ^2/NDF : 959742.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 897.151+/-0.985 χ^2/NDF : 214199.2/1

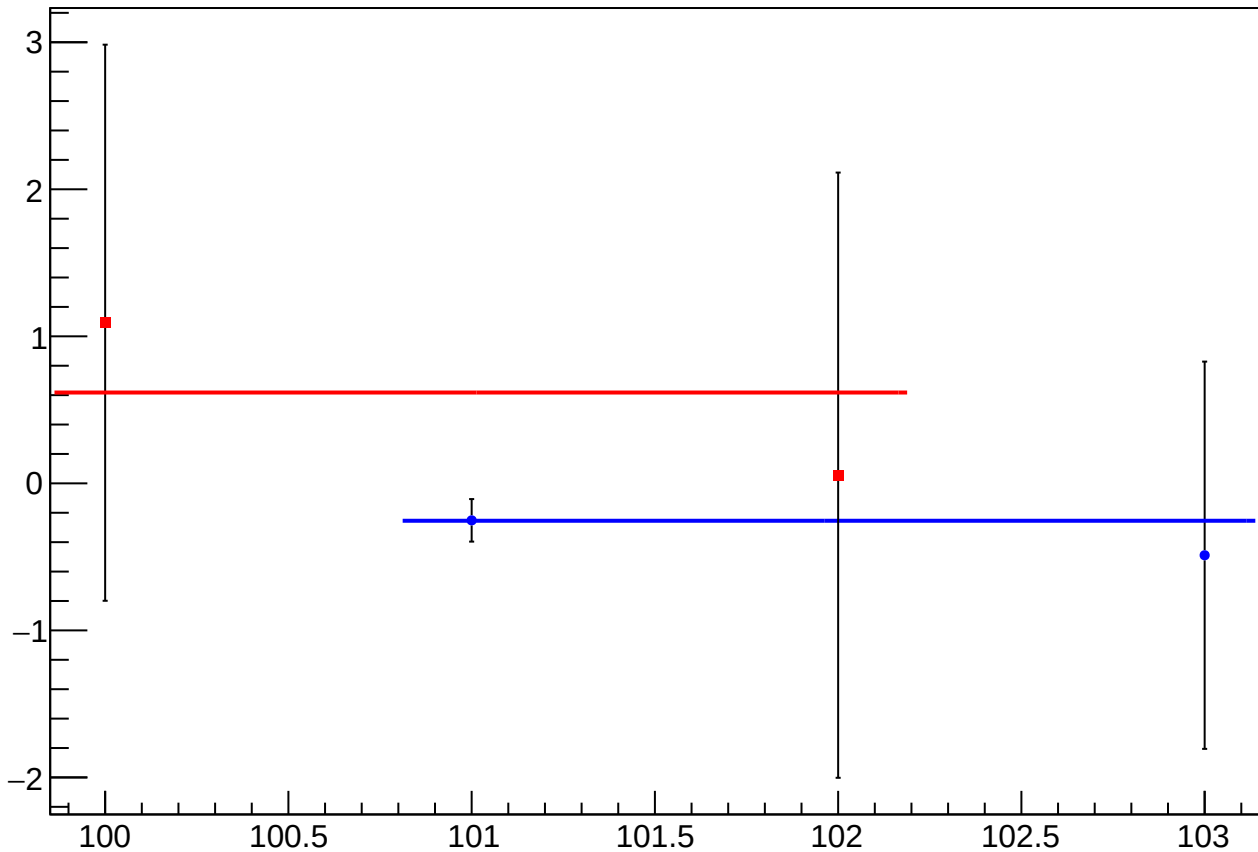
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 119.530+/-0.101 χ^2/NDF : 1804283.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.254 ± 0.144 χ^2/NDF : 0.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.618 ± 1.393 χ^2/NDF : 0.1/1

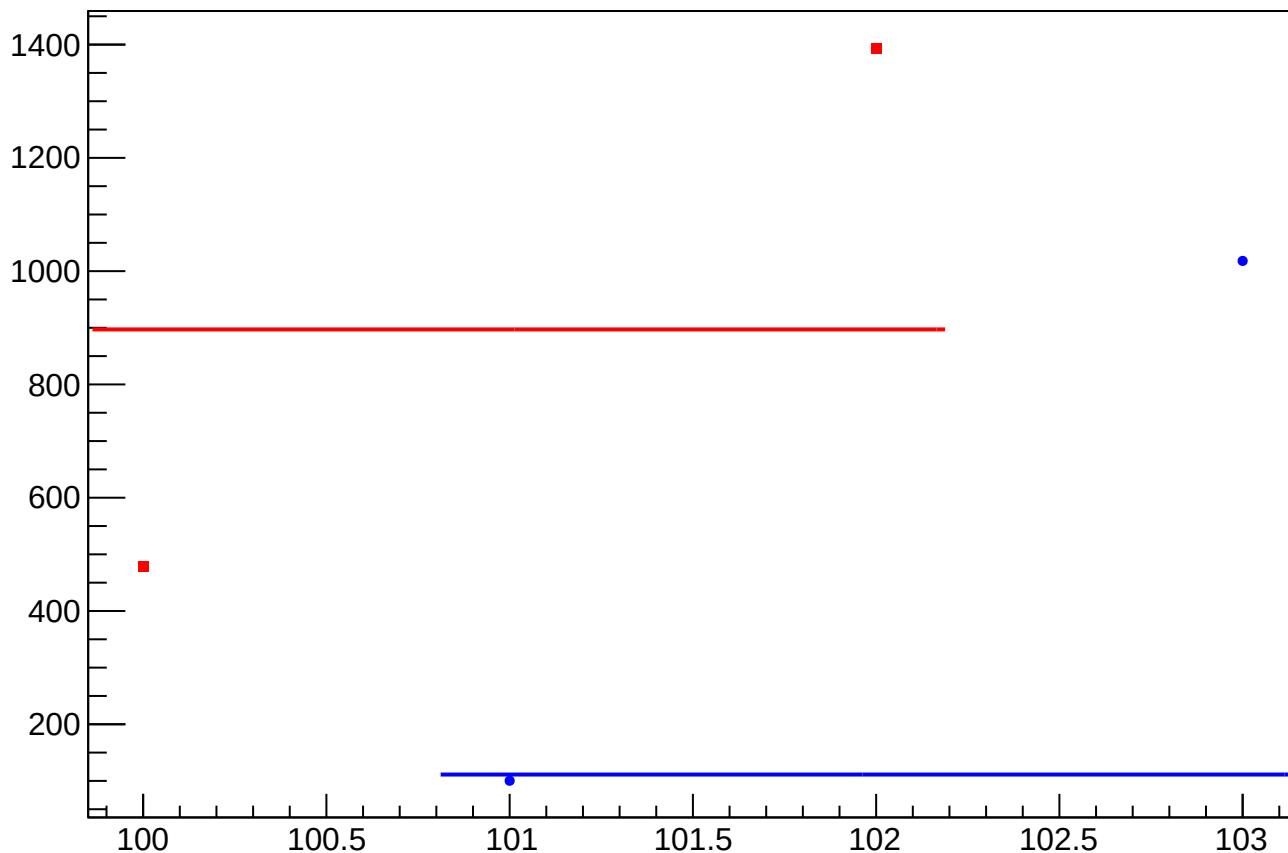
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.245 ± 0.143 χ^2/NDF : 0.6/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_at1_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 111.238 $\pm$ 0.102 χ^2 /NDF: 959742.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 897.151 $\pm$ 0.985 χ^2 /NDF: 214199.2/1

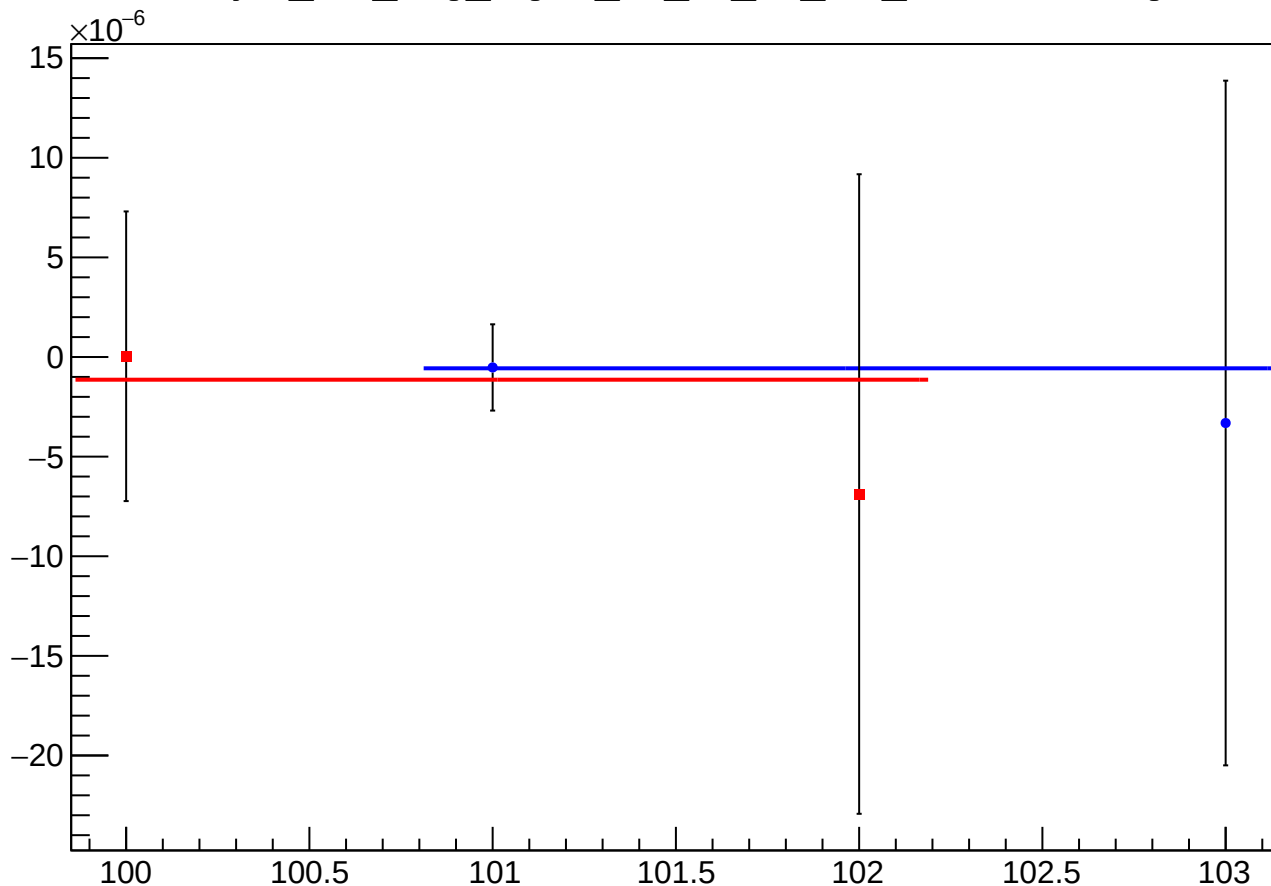
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 119.530 $\pm$ 0.101 χ^2 /NDF: 1804283.0/3

- sign 0.000 $\pm$ 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 : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 0.2/1

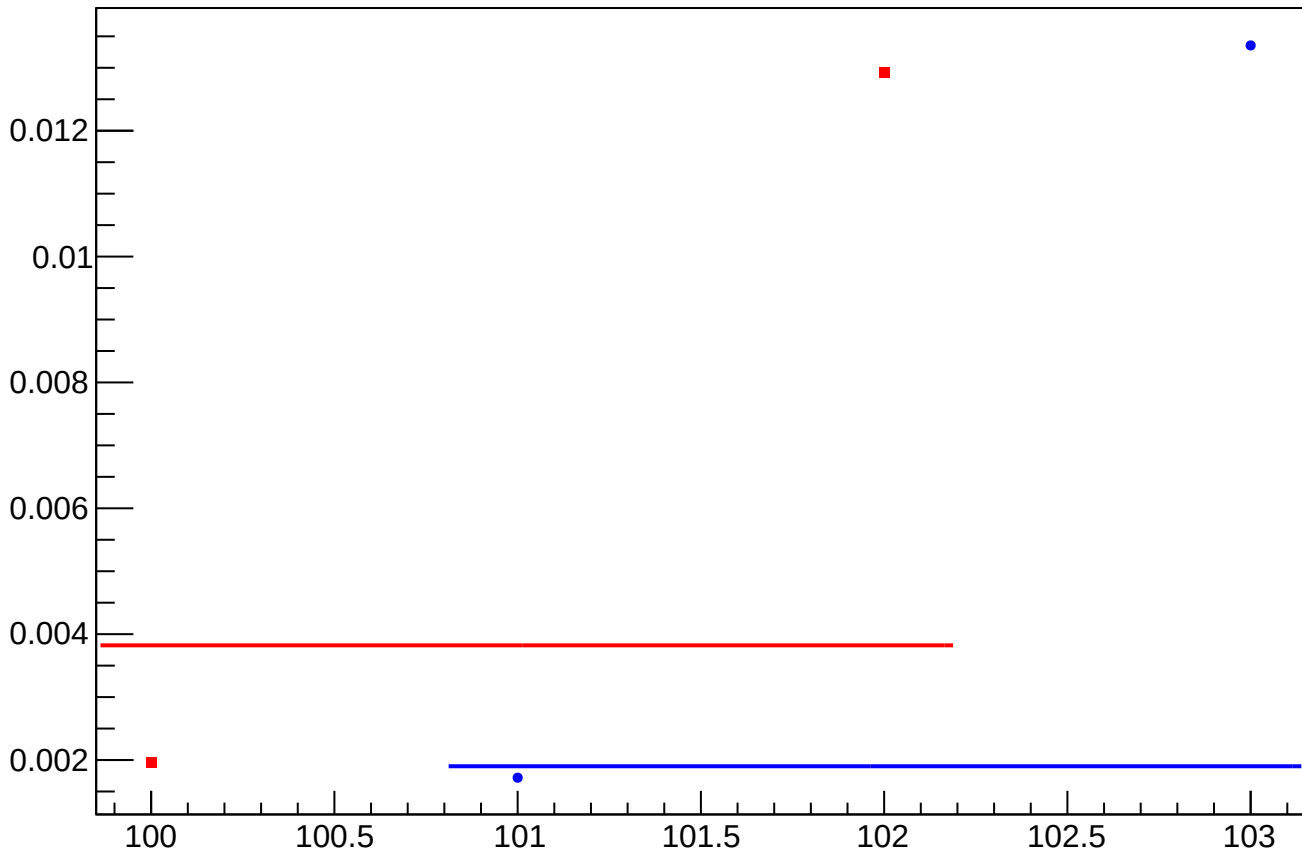
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 902860.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.004+/-0.000 χ^2/NDF : 774316.4/1

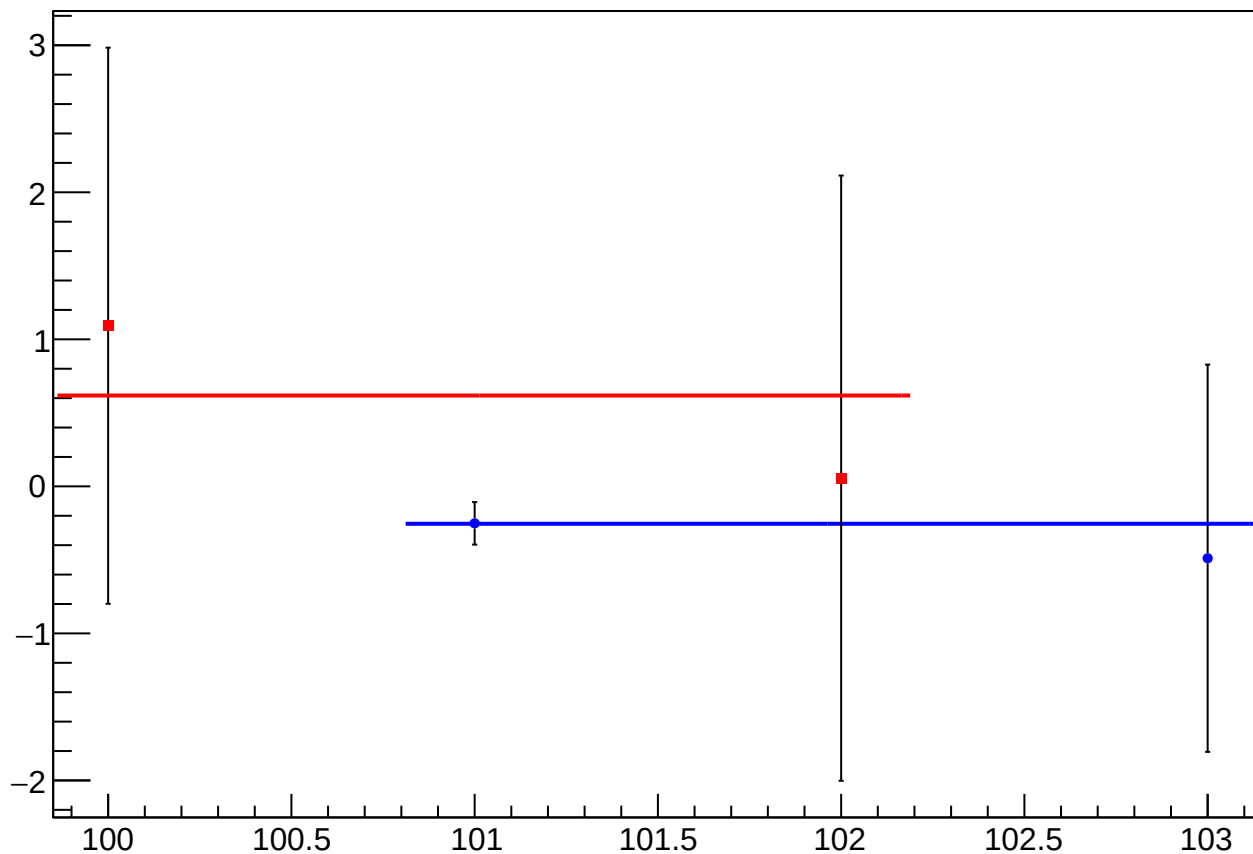
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.000 χ^2/NDF : 1829552.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.254 ± 0.144 $\chi^2/\text{NDF}: 0.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.618 ± 1.393 $\chi^2/\text{NDF}: 0.1/1$

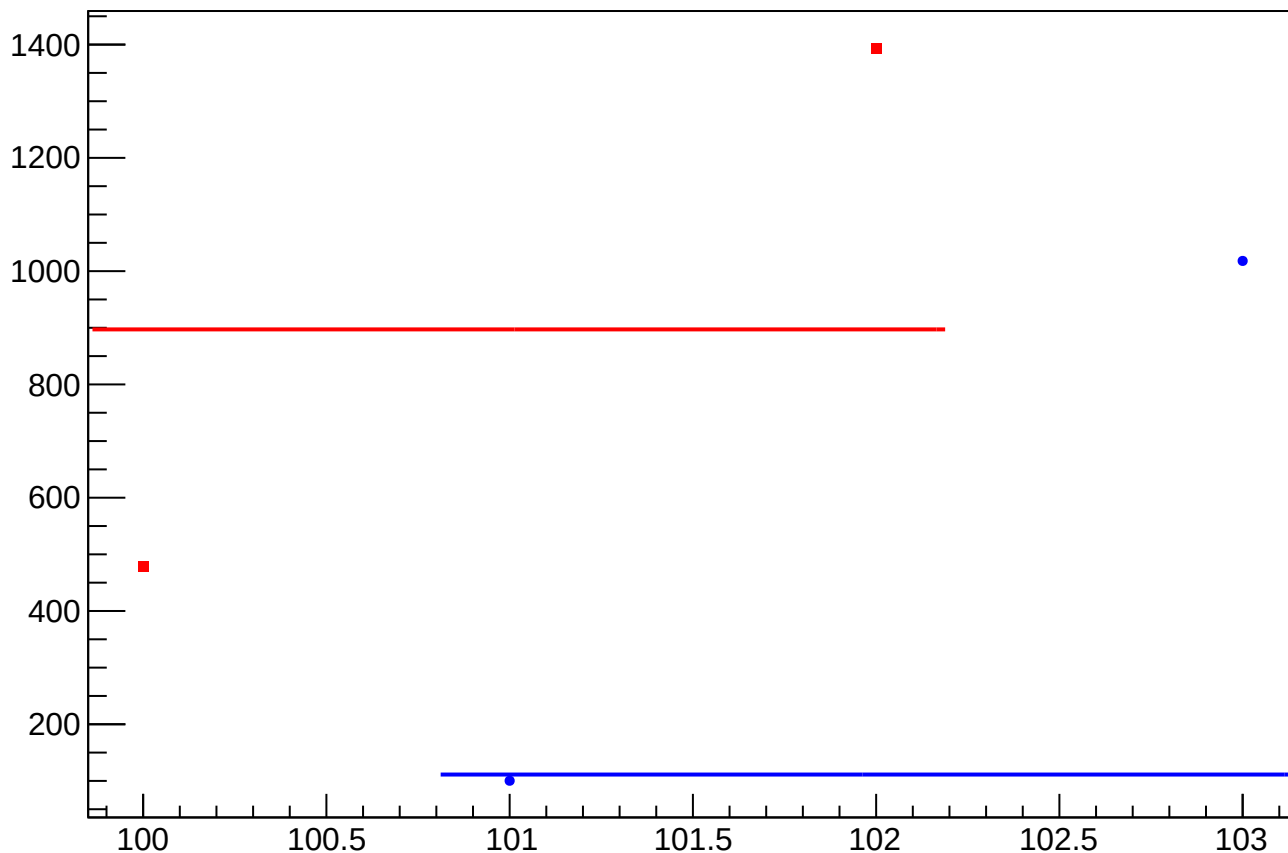
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.245 ± 0.143 $\chi^2/\text{NDF}: 0.6/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_at1_avg_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 111.237+/-0.102 χ^2/NDF : 959741.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 897.151+/-0.985 χ^2/NDF : 214193.6/1

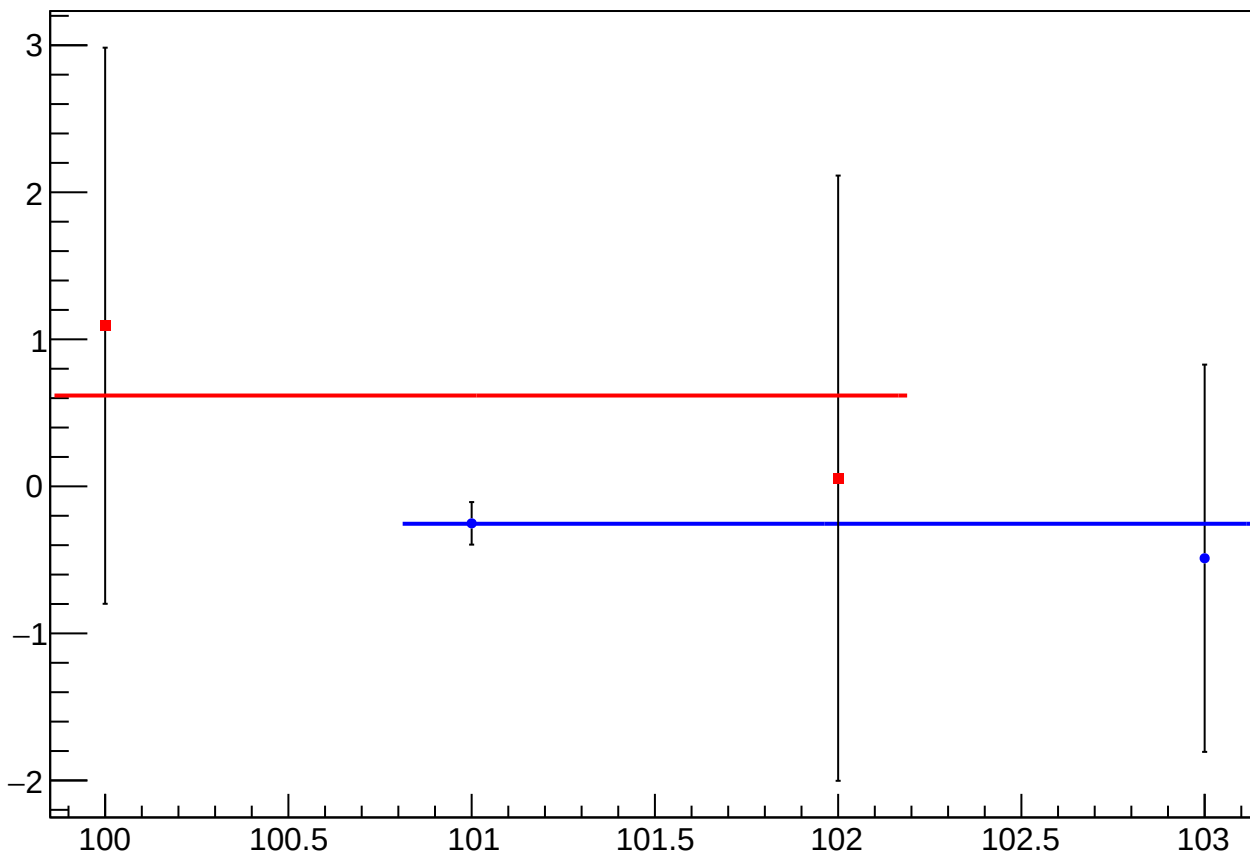
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 119.530+/-0.101 χ^2/NDF : 1804279.0/3

- 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: -0.254 ± 0.144 $\chi^2/\text{NDF}: 0.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.618 ± 1.393 $\chi^2/\text{NDF}: 0.1/1$

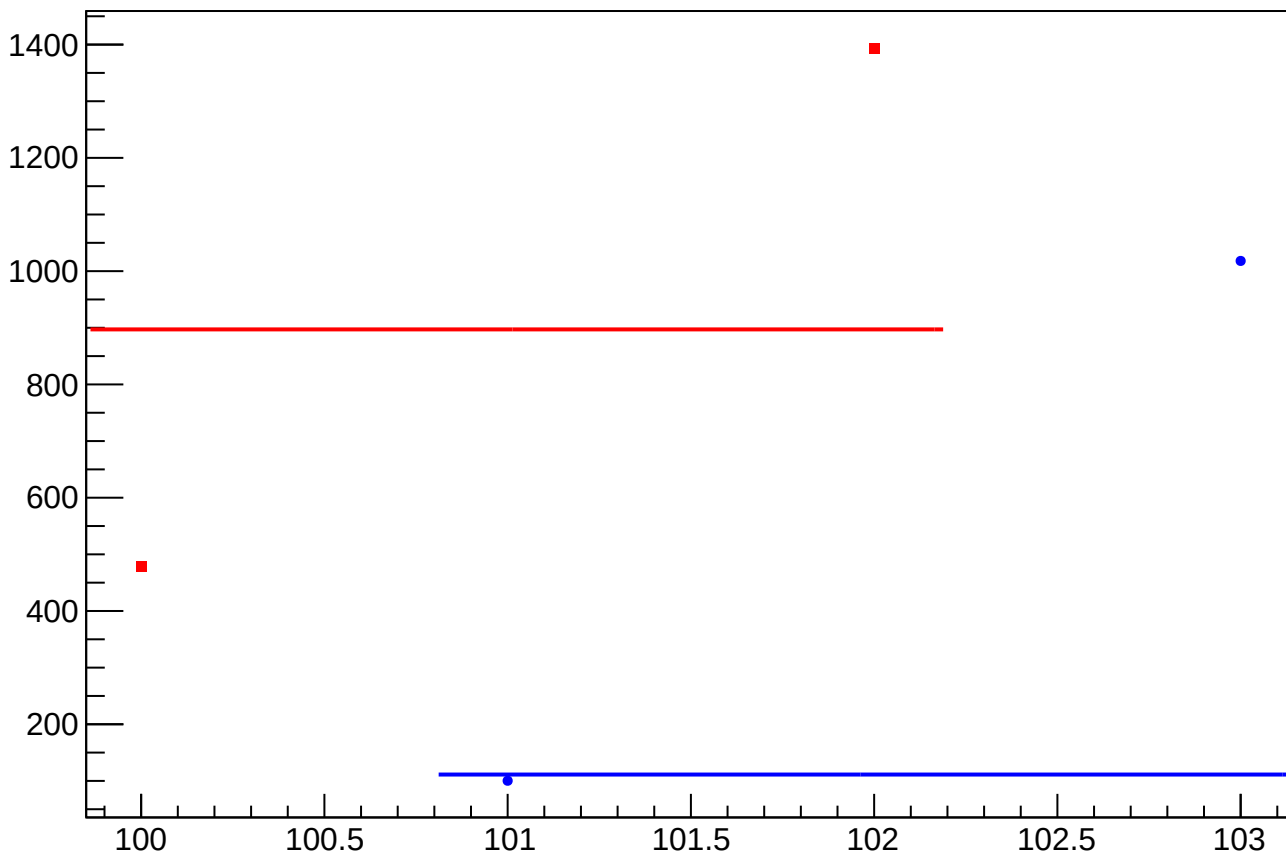
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.245 ± 0.143 $\chi^2/\text{NDF}: 0.6/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_at1_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 111.237 $\pm$ 0.102 χ^2 /NDF: 959741.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 897.151 $\pm$ 0.985 χ^2 /NDF: 214193.6/1

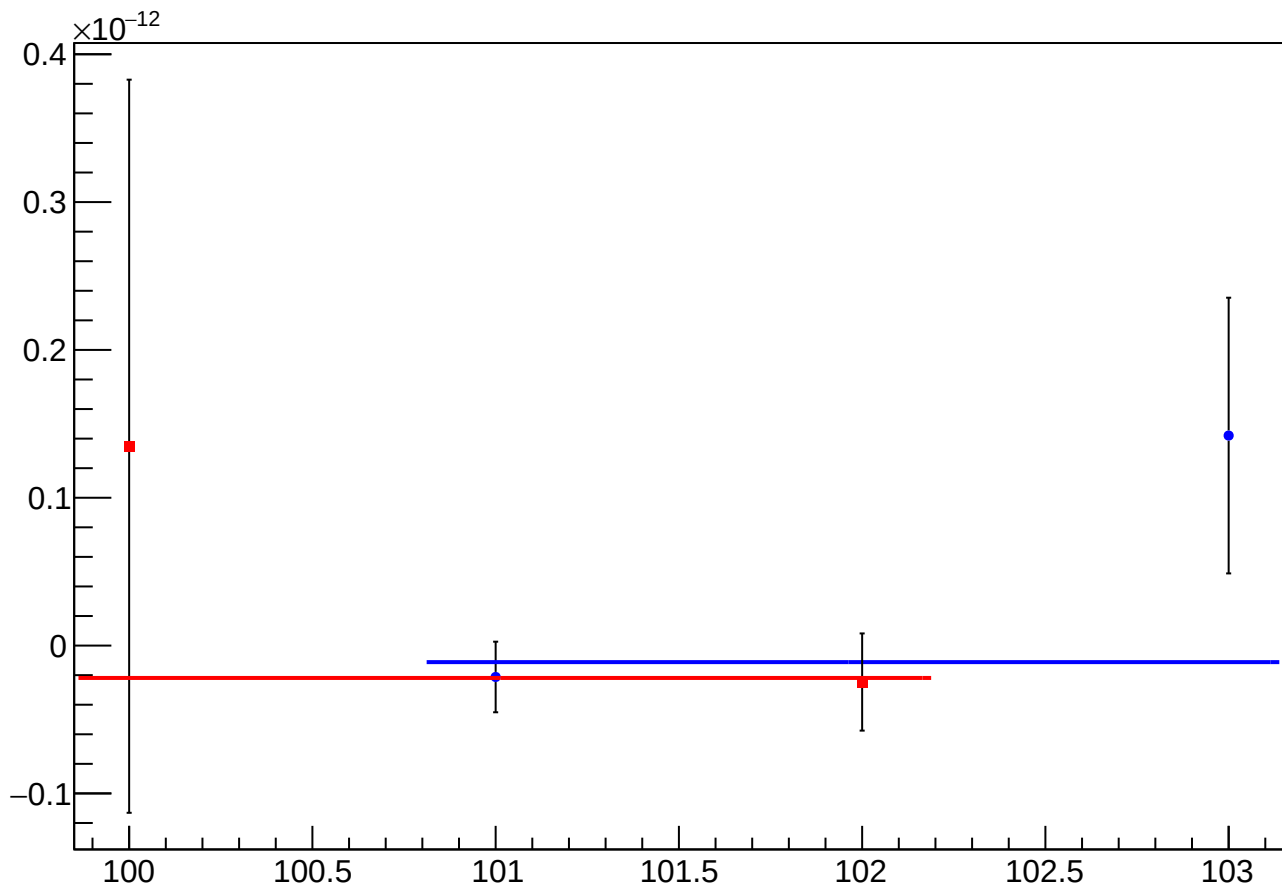
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 119.530 $\pm$ 0.101 χ^2 /NDF: 1804279.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_avg_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 2.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 0.4/1

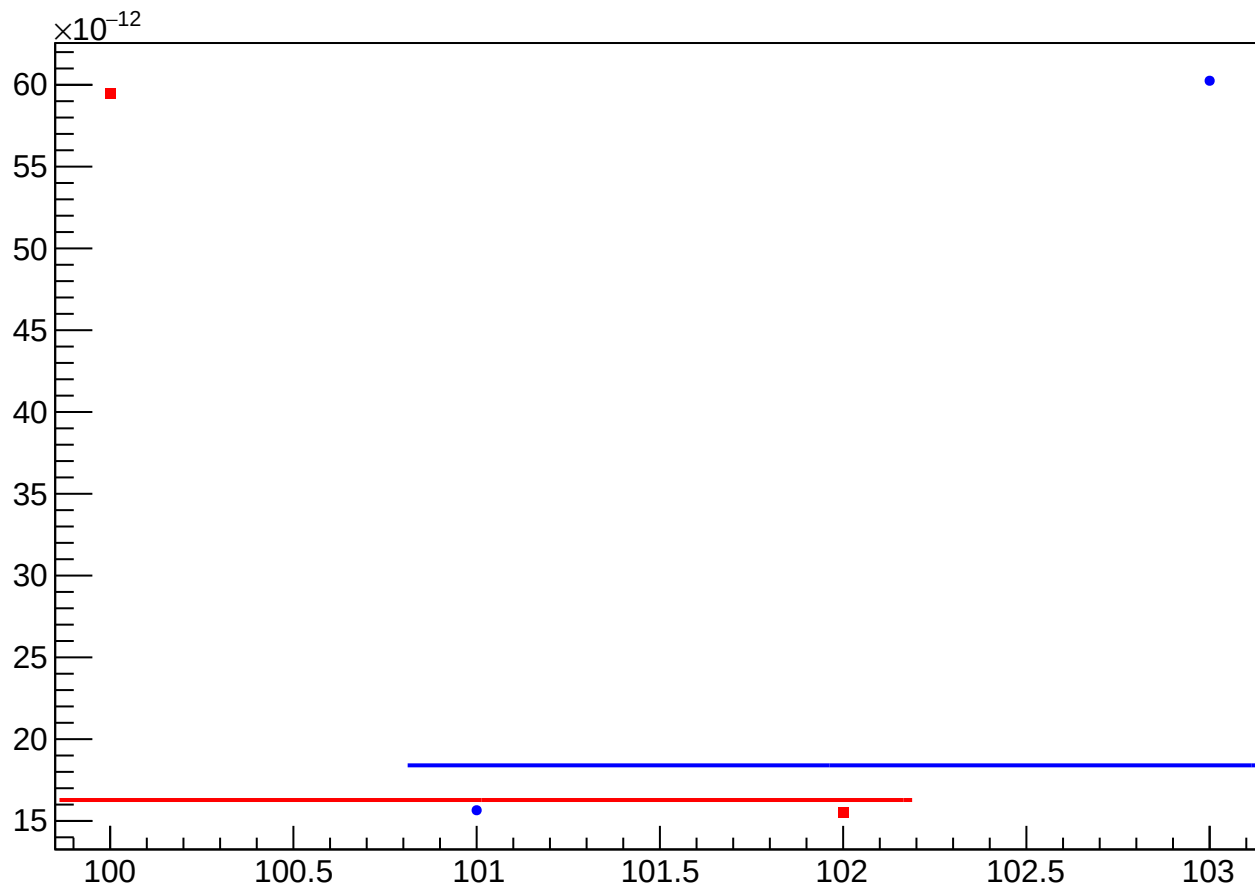
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 3.4/3

- sign 0.000+/-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 : 429277.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 61690.5/1

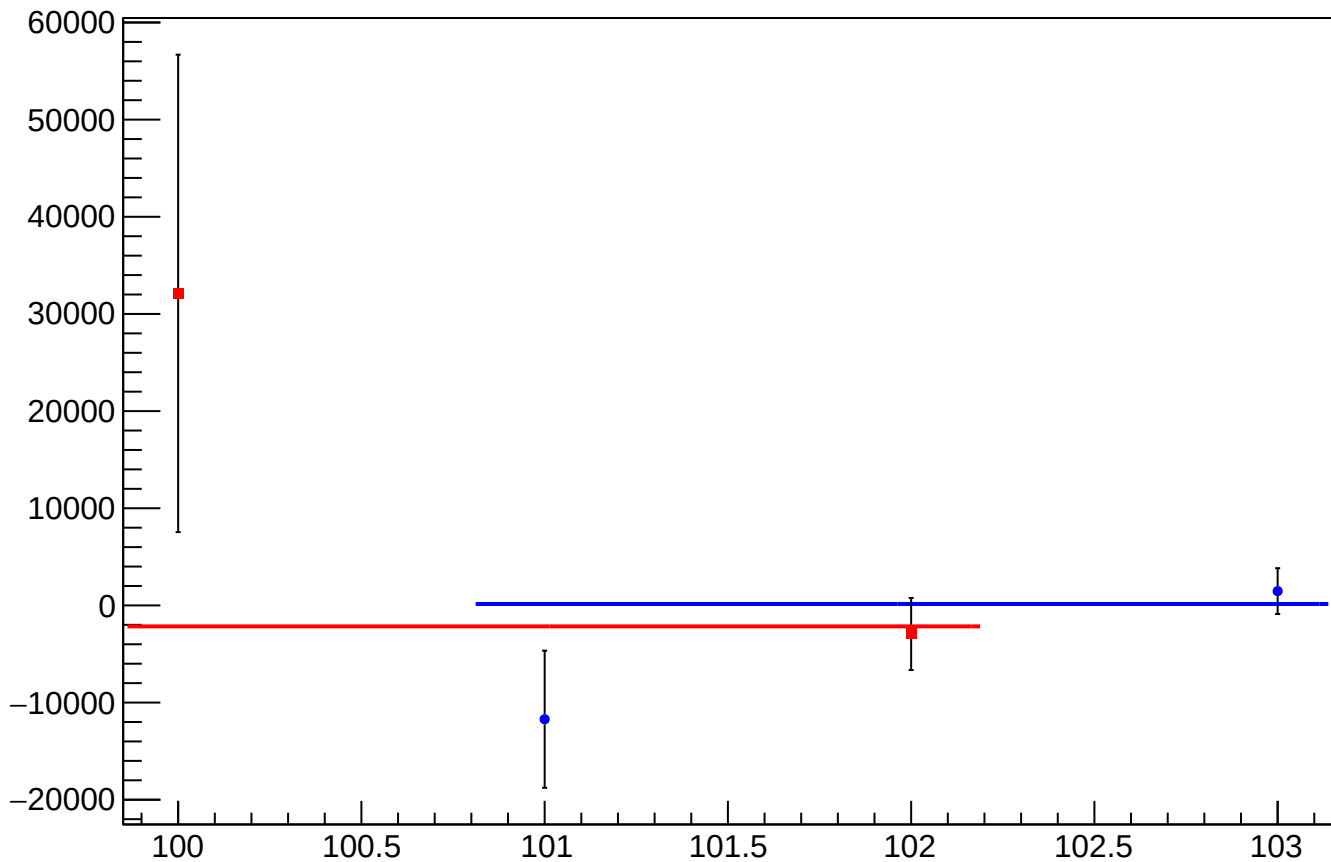
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 496590.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_mean vs Slug



Right In: 148.545+/-2236.917 χ^2/NDF : 3.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2158.721+/-3667.845 χ^2/NDF : 2.0/1

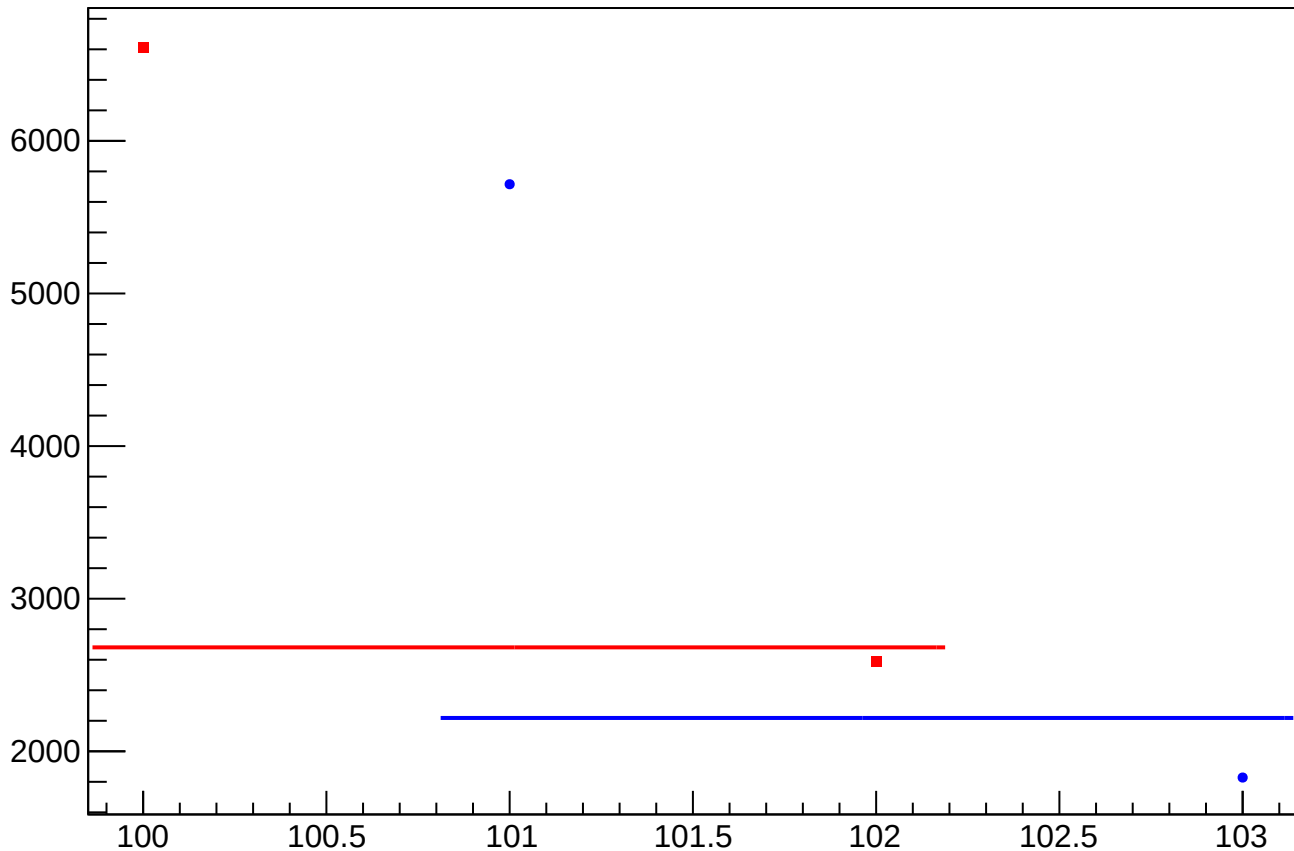
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -476.972+/-1909.772 χ^2/NDF : 5.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_rms vs Slug



Right In: 2218.500+/-1.582 χ^2/NDF : 545817.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2681.055+/-2.593 χ^2/NDF : 52390.9/1

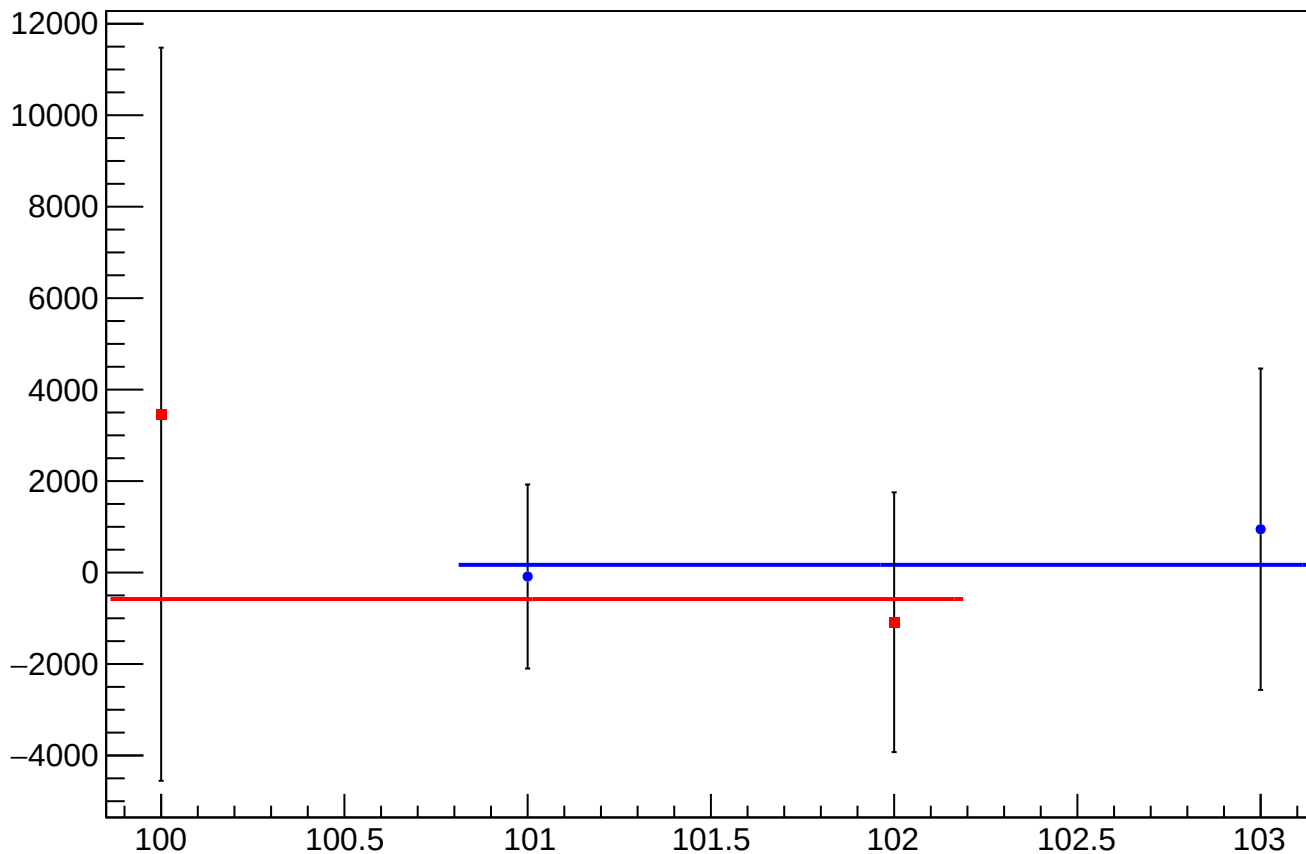
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2343.914+/-1.350 χ^2/NDF : 621395.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_reg_correction_mean vs Slug



Right In: 168.804 $\pm$ 1746.105 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -579.121 $\pm$ 2676.861 χ^2 /NDF: 0.3/1

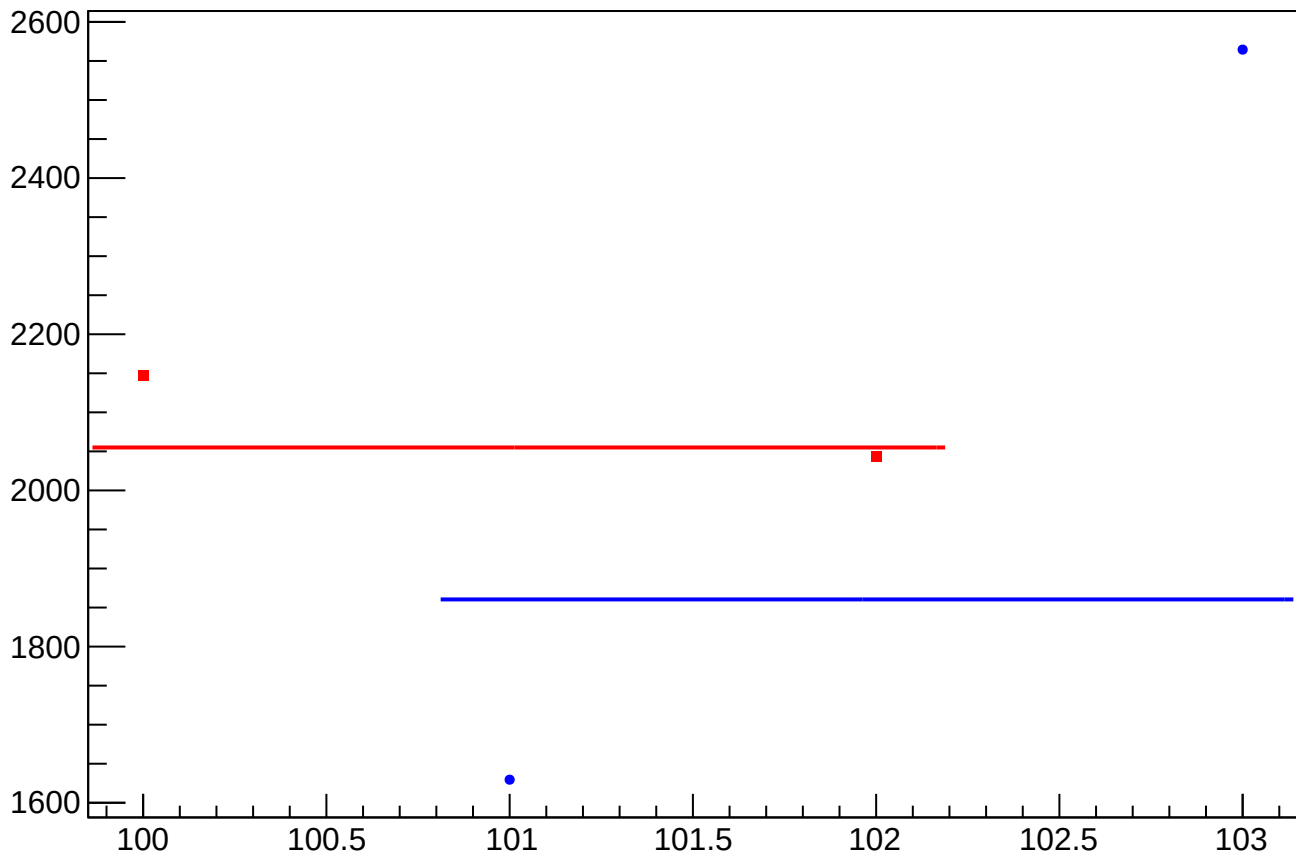
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -54.441 $\pm$ 1462.475 χ^2 /NDF: 0.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_dd_reg_correction_rms vs Slug



Right In: 1860.402 $\pm$ 1.235 χ^2 /NDF: 106631.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2055.013 $\pm$ 1.893 χ^2 /NDF: 296.1/1

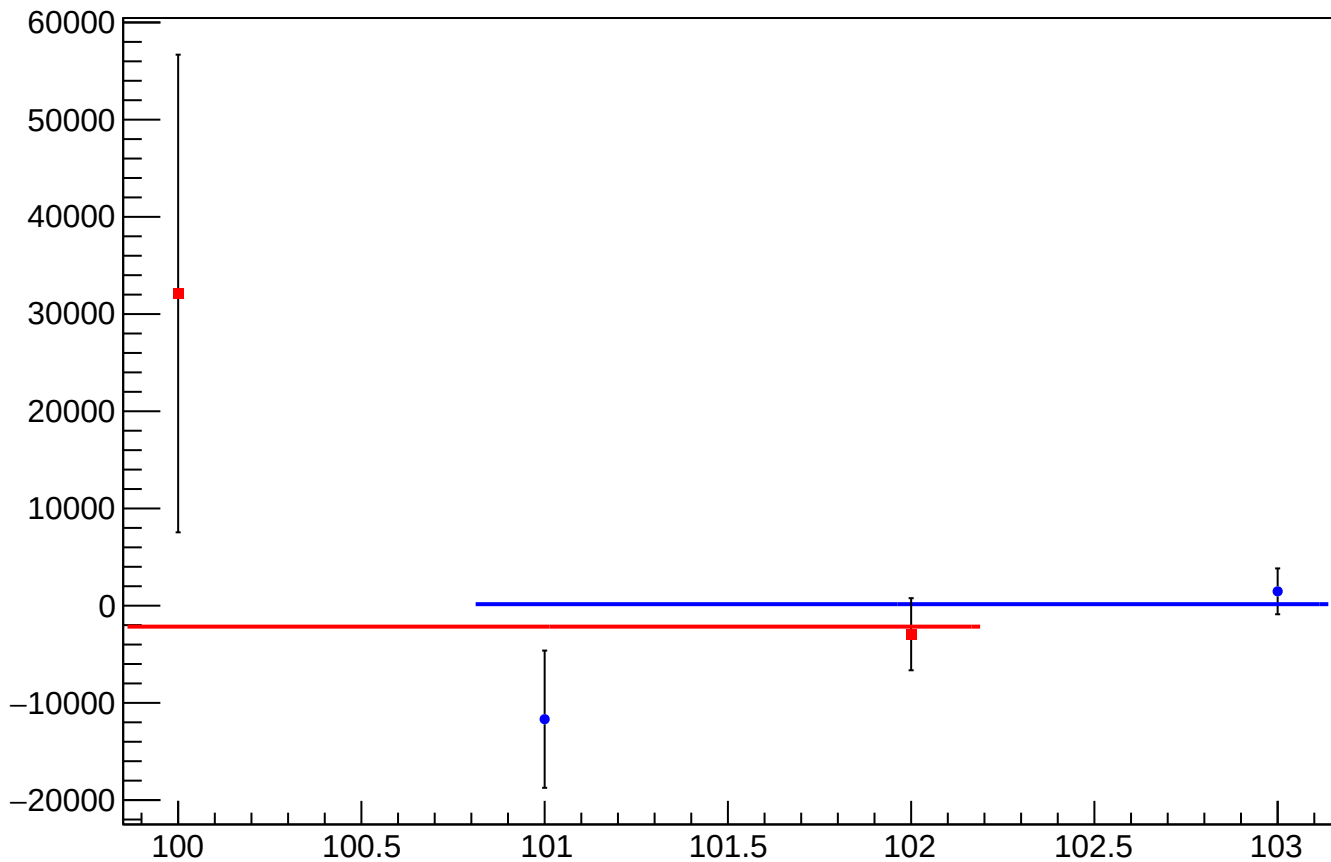
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1918.491 $\pm$ 1.034 χ^2 /NDF: 114342.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_at1_dd_mean vs Slug



Right In: 154.839+/-2236.921 χ^2 /NDF: 3.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -2155.612+/-3667.848 χ^2 /NDF: 2.0/1

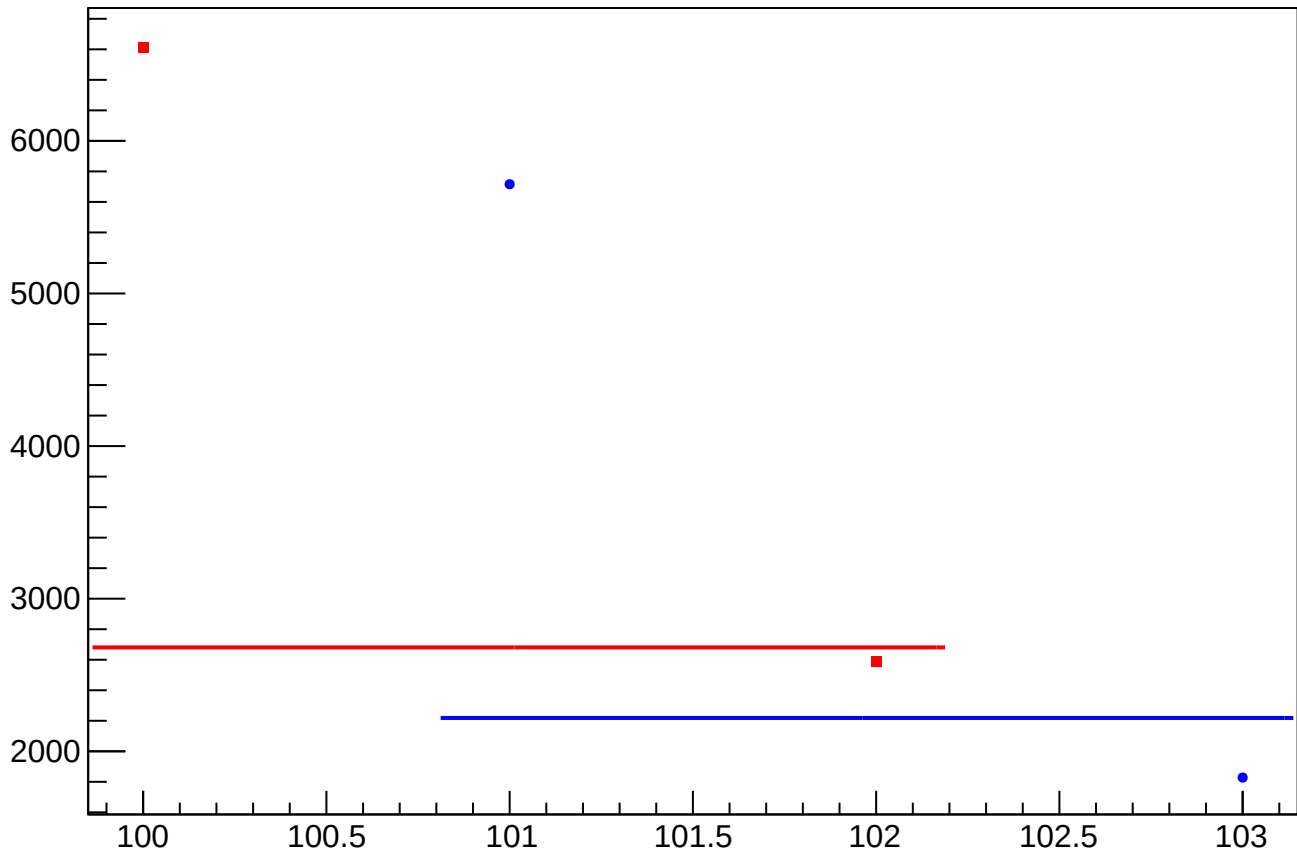
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -471.542+/-1909.775 χ^2 /NDF: 5.4/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

cor_asym_at1_dd_rms vs Slug



Right In: 2218.501 $\pm$ 1.582 χ^2 /NDF: 545817.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2681.049 $\pm$ 2.593 χ^2 /NDF: 52391.0/1

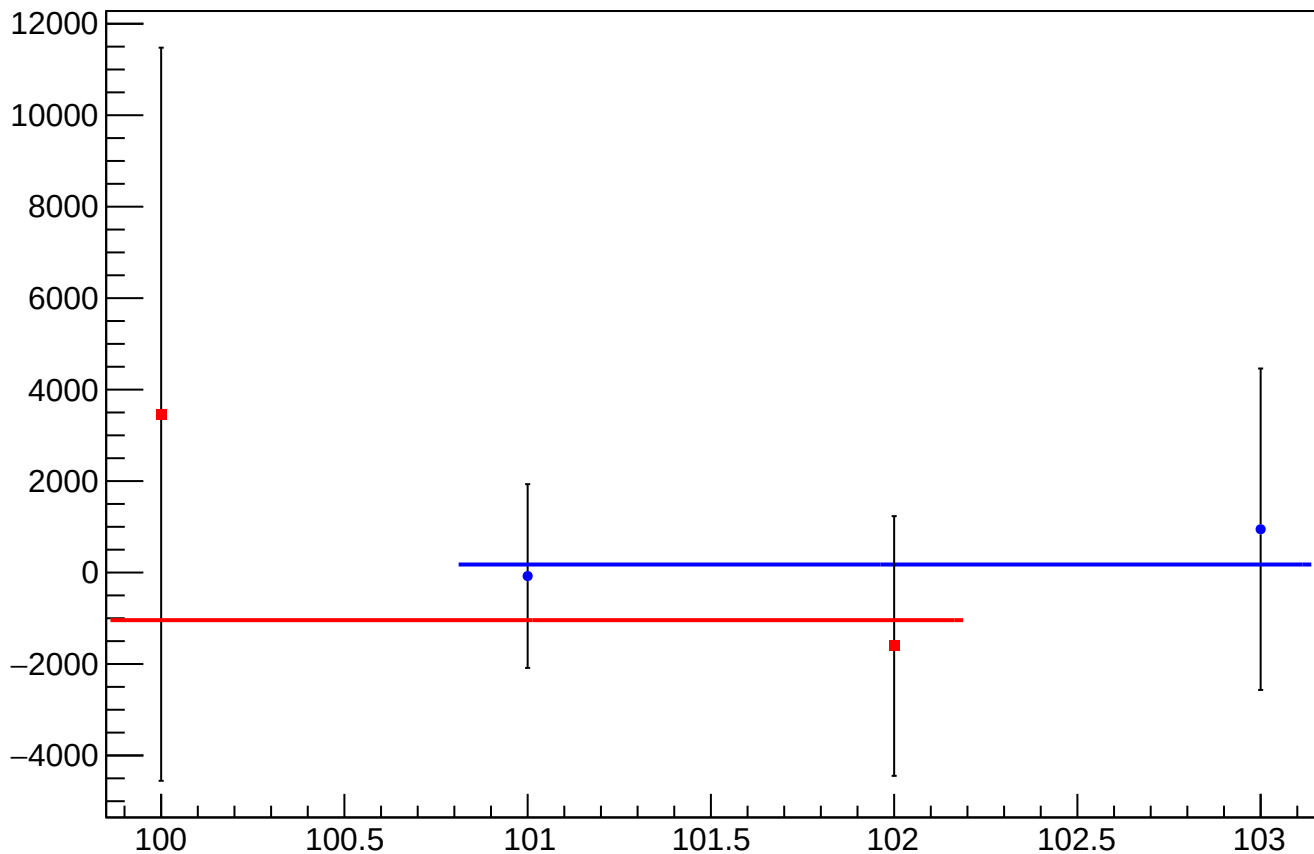
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2343.914 $\pm$ 1.350 χ^2 /NDF: 621394.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_dd_cor_correction_mean vs Slug



Right In: 175.655 $\pm$ 1744.190 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1041.127 $\pm$ 2676.203 χ^2 /NDF: 0.4/1

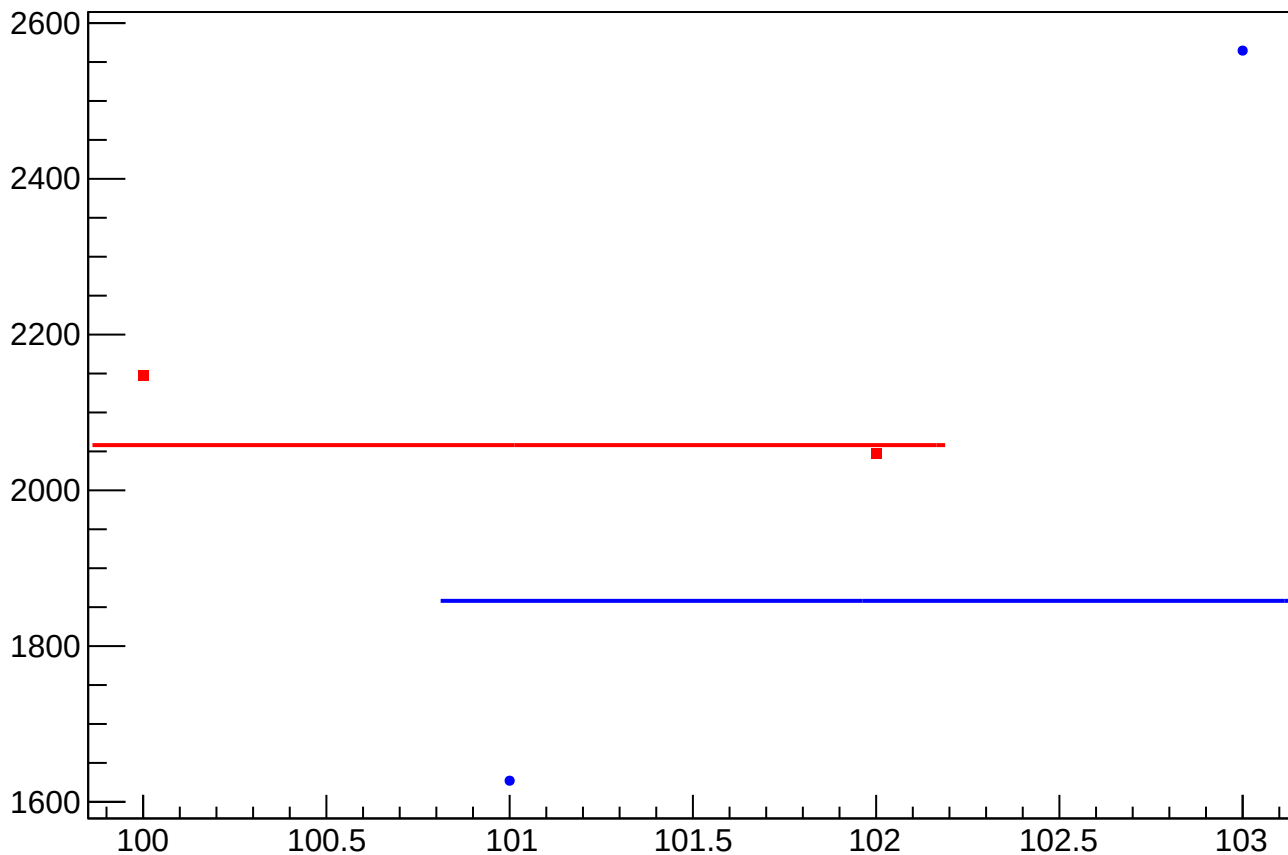
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -187.105 $\pm$ 1461.242 χ^2 /NDF: 0.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_dd_cor_correction_rms vs Slug



Right In: 1858.111+/-1.233 χ^2/NDF : 107274.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2058.074+/-1.892 χ^2/NDF : 276.7/1

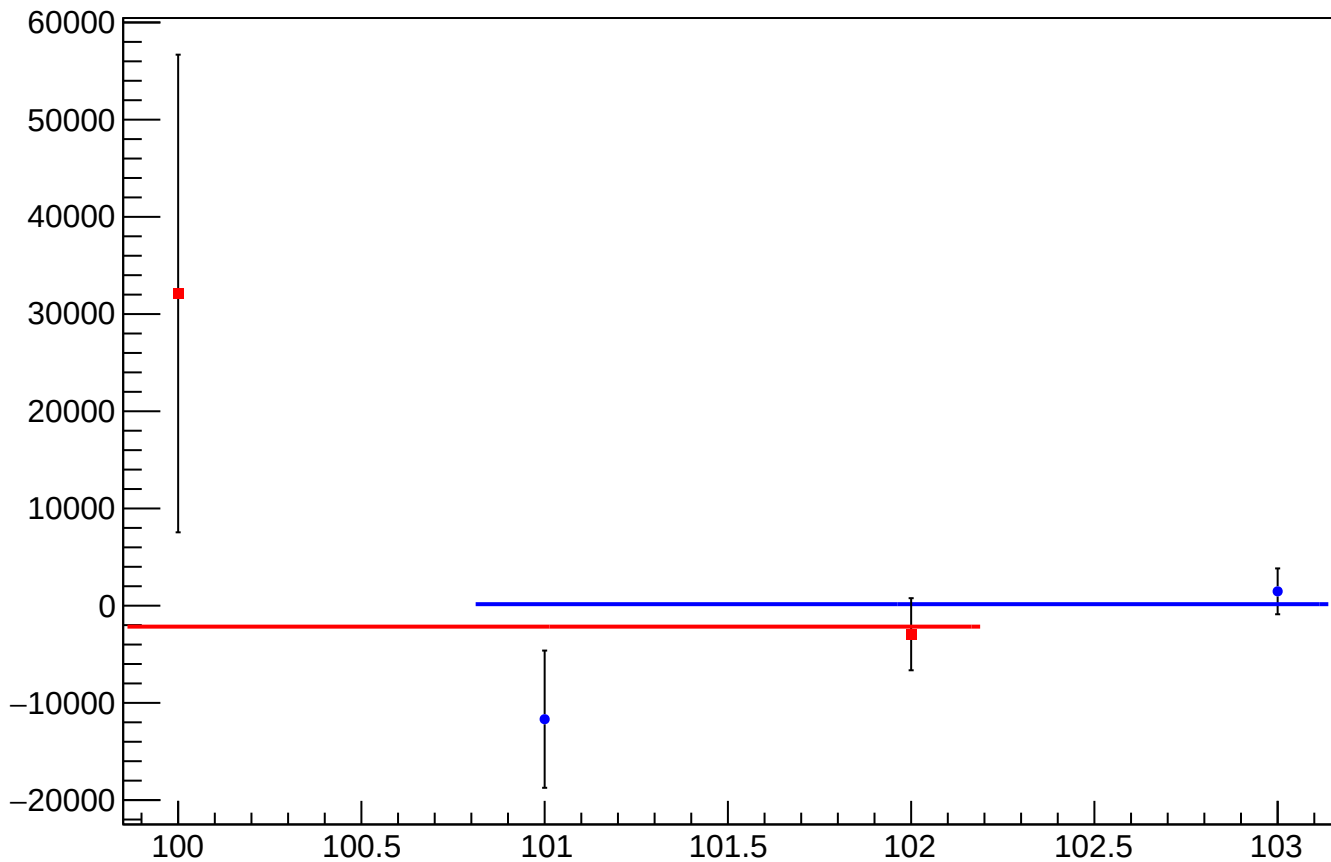
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1917.726+/-1.033 χ^2/NDF : 115387.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_at1_dd_mean vs Slug



Right In: 154.839+/-2236.921 χ^2 /NDF: 3.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -2155.612+/-3667.848 χ^2 /NDF: 2.0/1

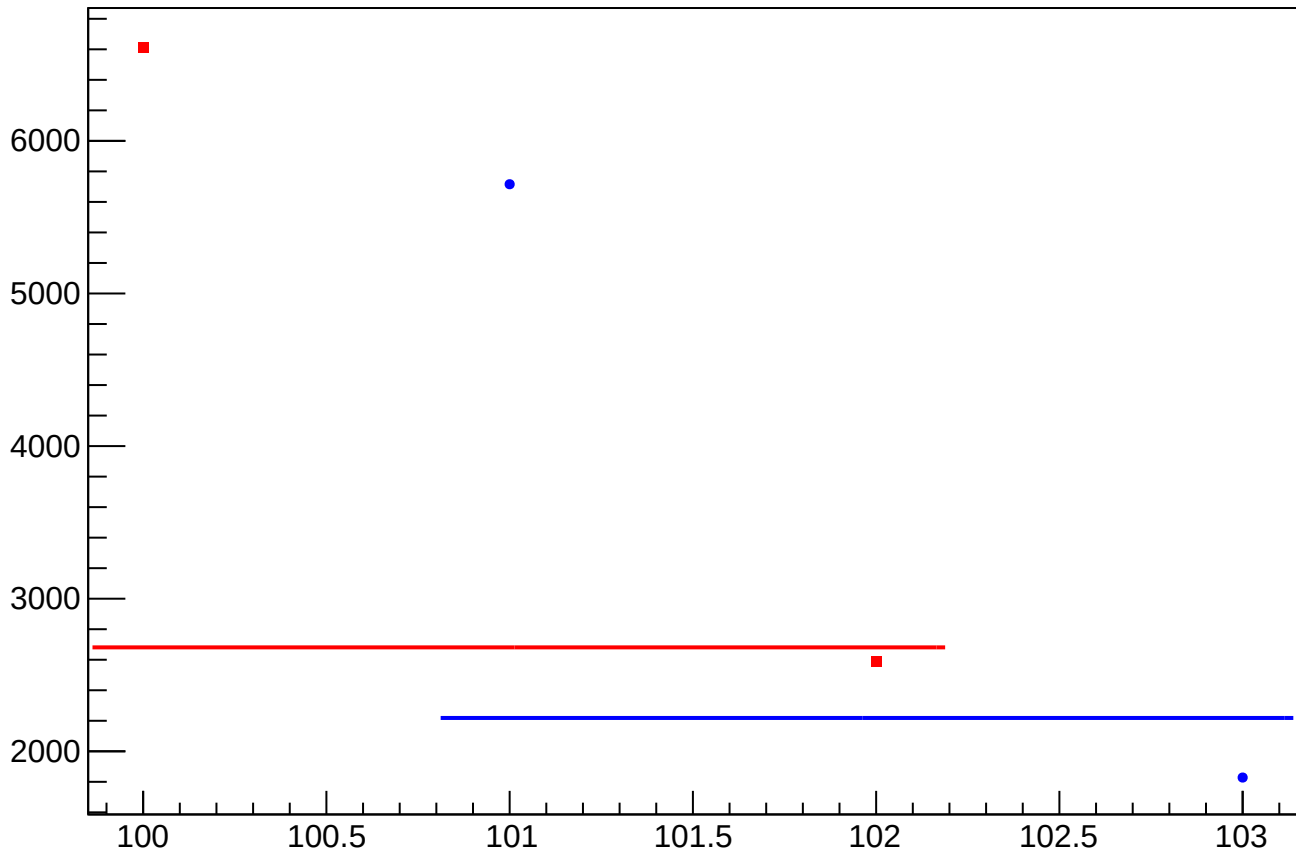
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -471.542+/-1909.775 χ^2 /NDF: 5.4/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_at1_dd_rms vs Slug



Right In: 2218.501 $\pm$ 1.582 χ^2 /NDF: 545817.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2681.049 $\pm$ 2.593 χ^2 /NDF: 52391.0/1

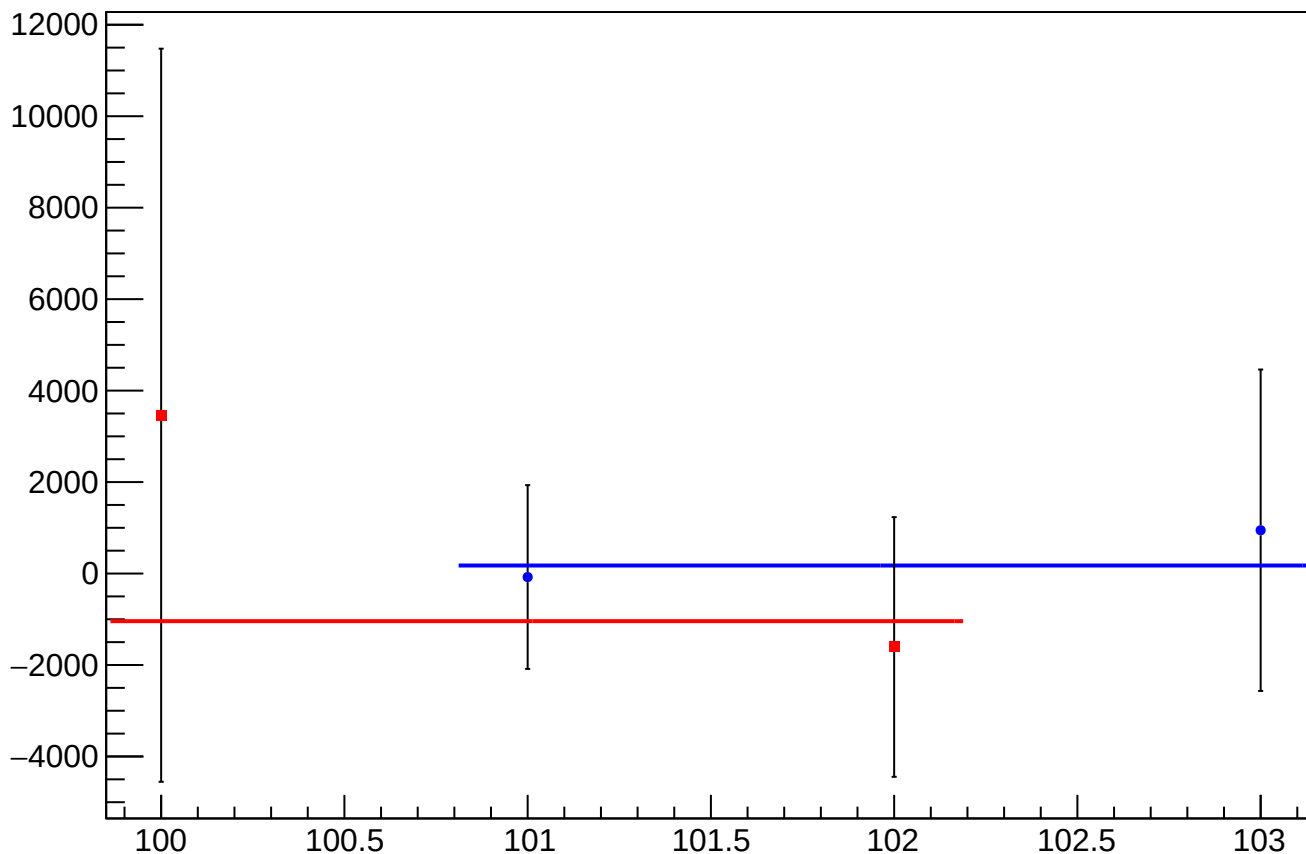
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2343.914 $\pm$ 1.350 χ^2 /NDF: 621394.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_dd_eigen_cor_correction_mean vs Slug



Right In: 175.655+/-1744.190 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1041.127+/-2676.203 χ^2/NDF : 0.4/1

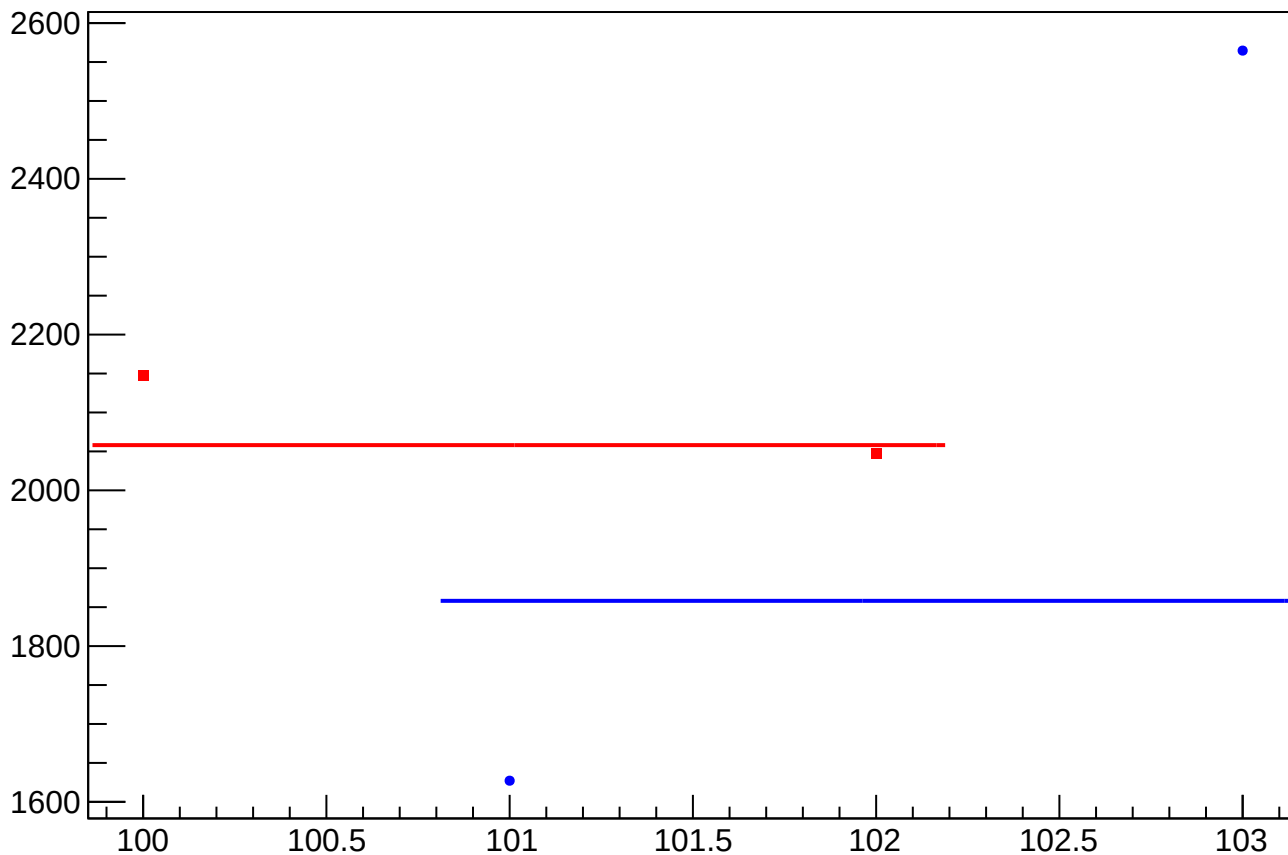
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -187.105+/-1461.242 χ^2/NDF : 0.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_eigen_cor_correction_rms vs Slug



Right In: 1858.111+/-1.233 χ^2/NDF : 107274.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2058.074+/-1.892 χ^2/NDF : 276.7/1

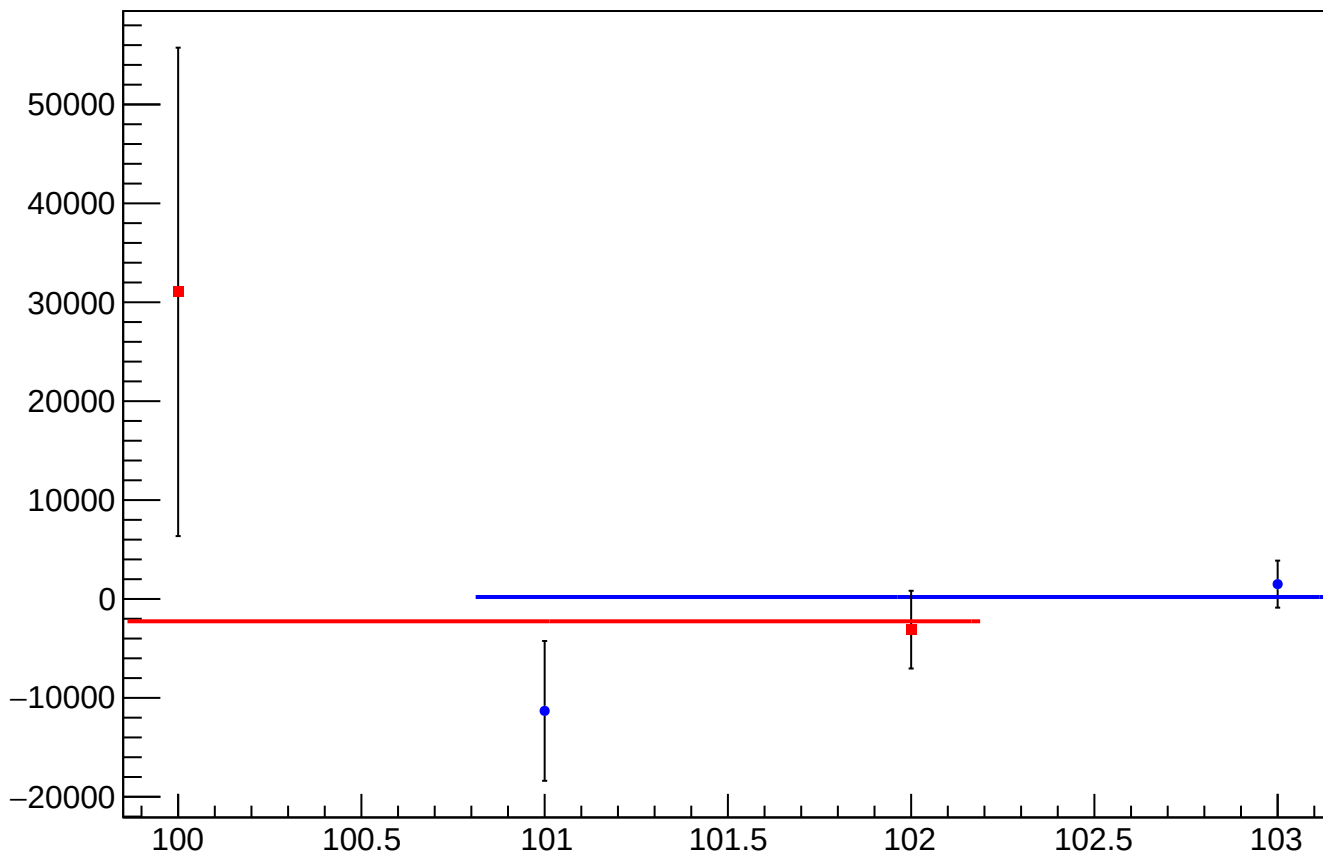
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1917.726+/-1.033 χ^2/NDF : 115387.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_at1_dd_mean vs Slug



Right In: 198.911 ± 2252.654 χ^2/NDF : 3.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2256.692 ± 3880.374 χ^2/NDF : 1.9/1

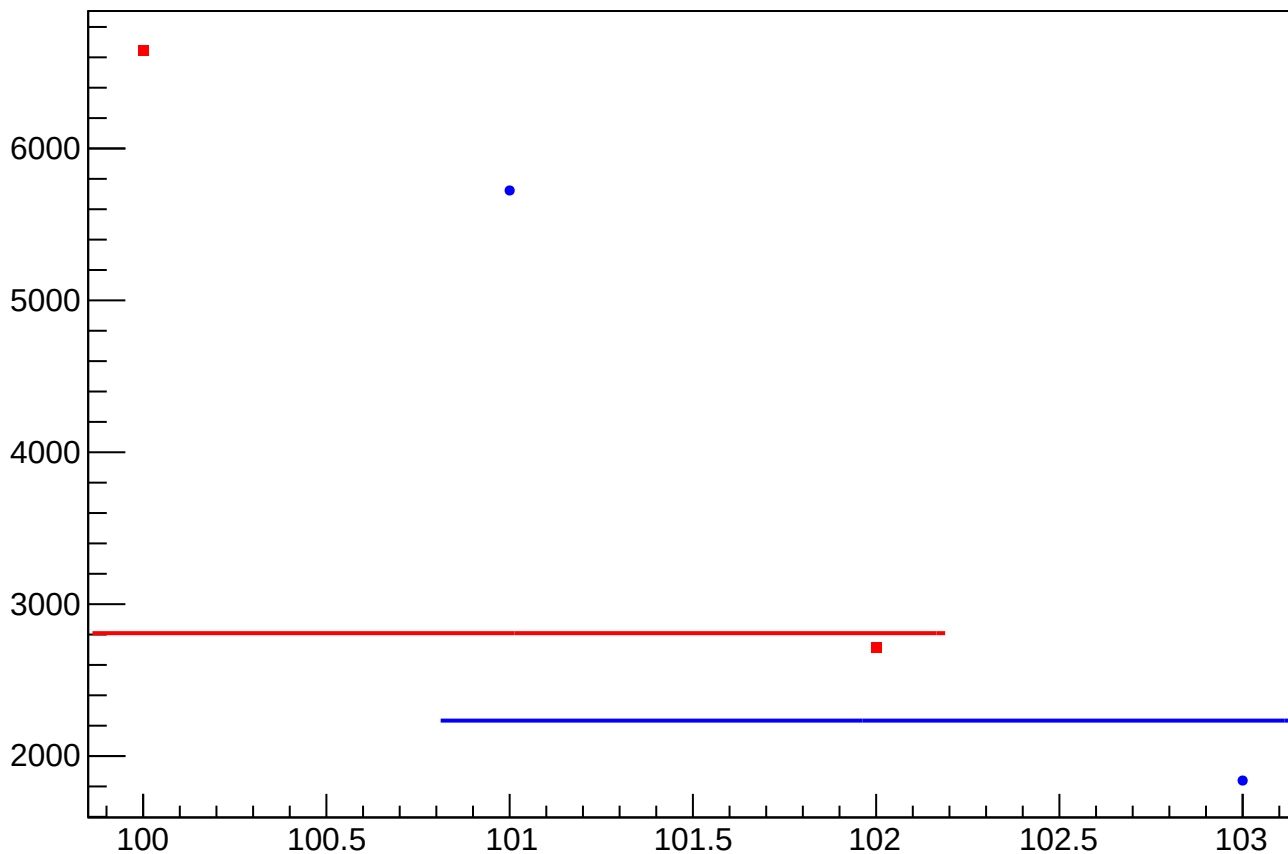
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -420.054 ± 1948.172 χ^2/NDF : 5.1/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_at1_dd_rms vs Slug



Right In: 2233.451+/-1.593 χ^2/NDF : 542769.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2809.192+/-2.744 χ^2/NDF : 49517.2/1

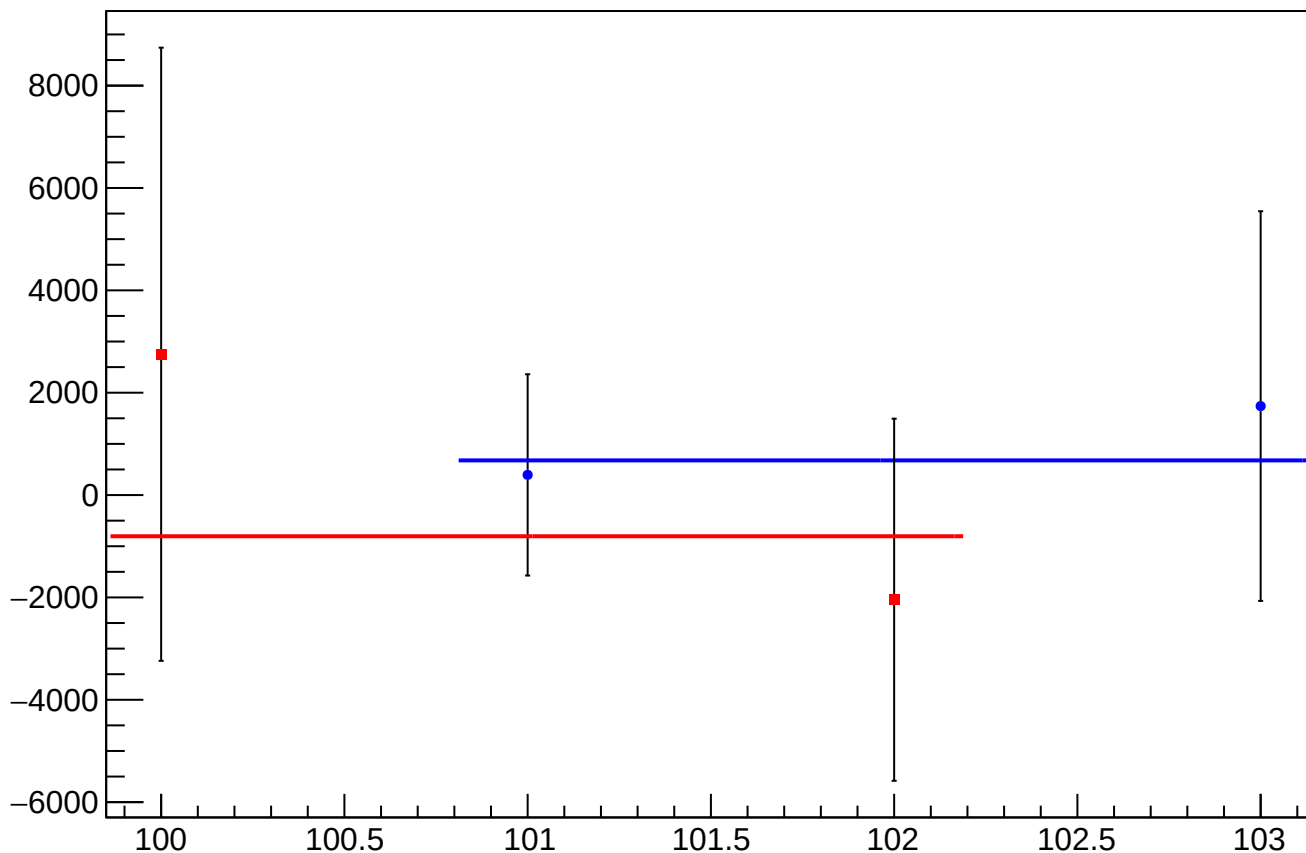
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2378.590+/-1.378 χ^2/NDF : 625221.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_dit_correction_mean vs Slug



Right In: 677.495 $\pm$ 1747.290 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -804.707 $\pm$ 3046.216 χ^2 /NDF: 0.5/1

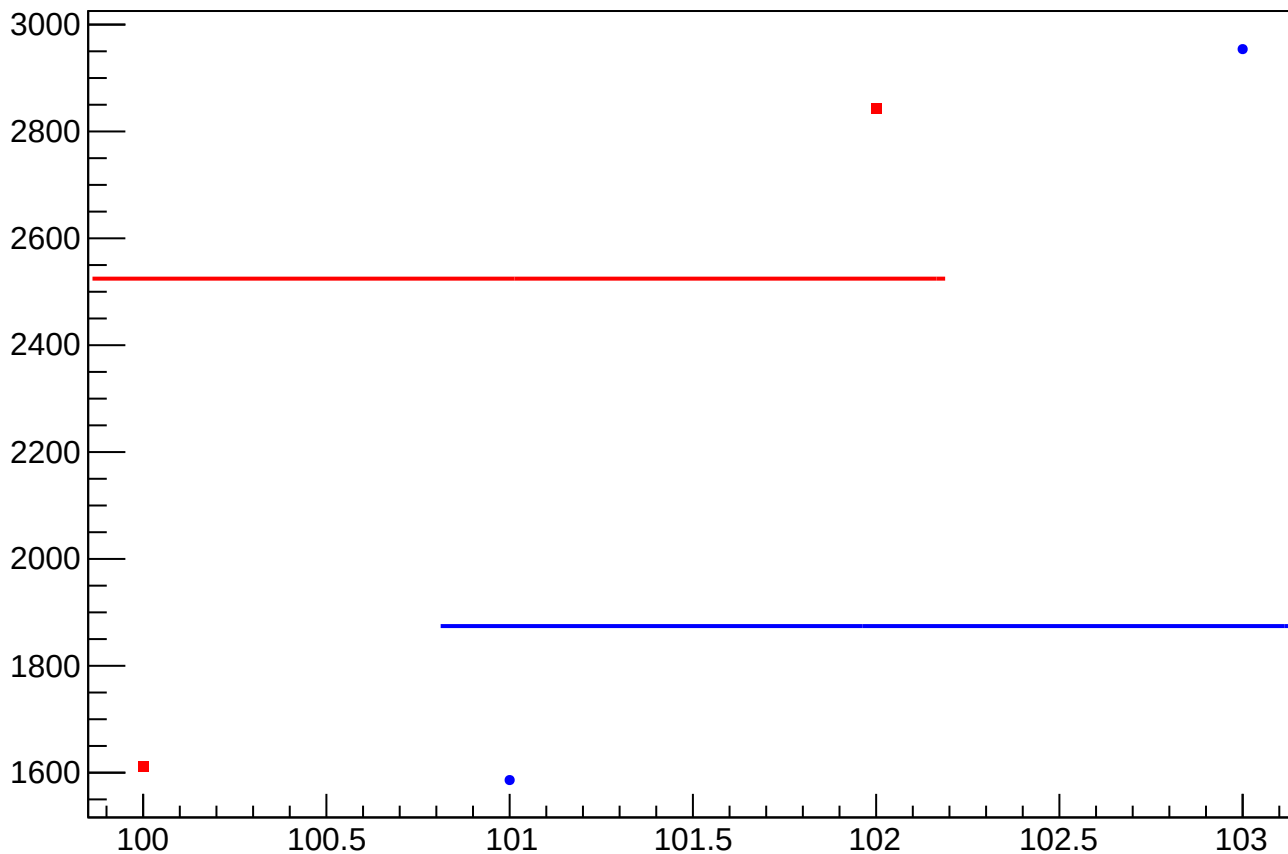
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 310.561 $\pm$ 1515.657 χ^2 /NDF: 0.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_dd_dit_correction_rms vs Slug



Right In: 1874.354+/-1.236 χ^2/NDF : 203830.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2524.546+/-2.154 χ^2/NDF : 62565.3/1

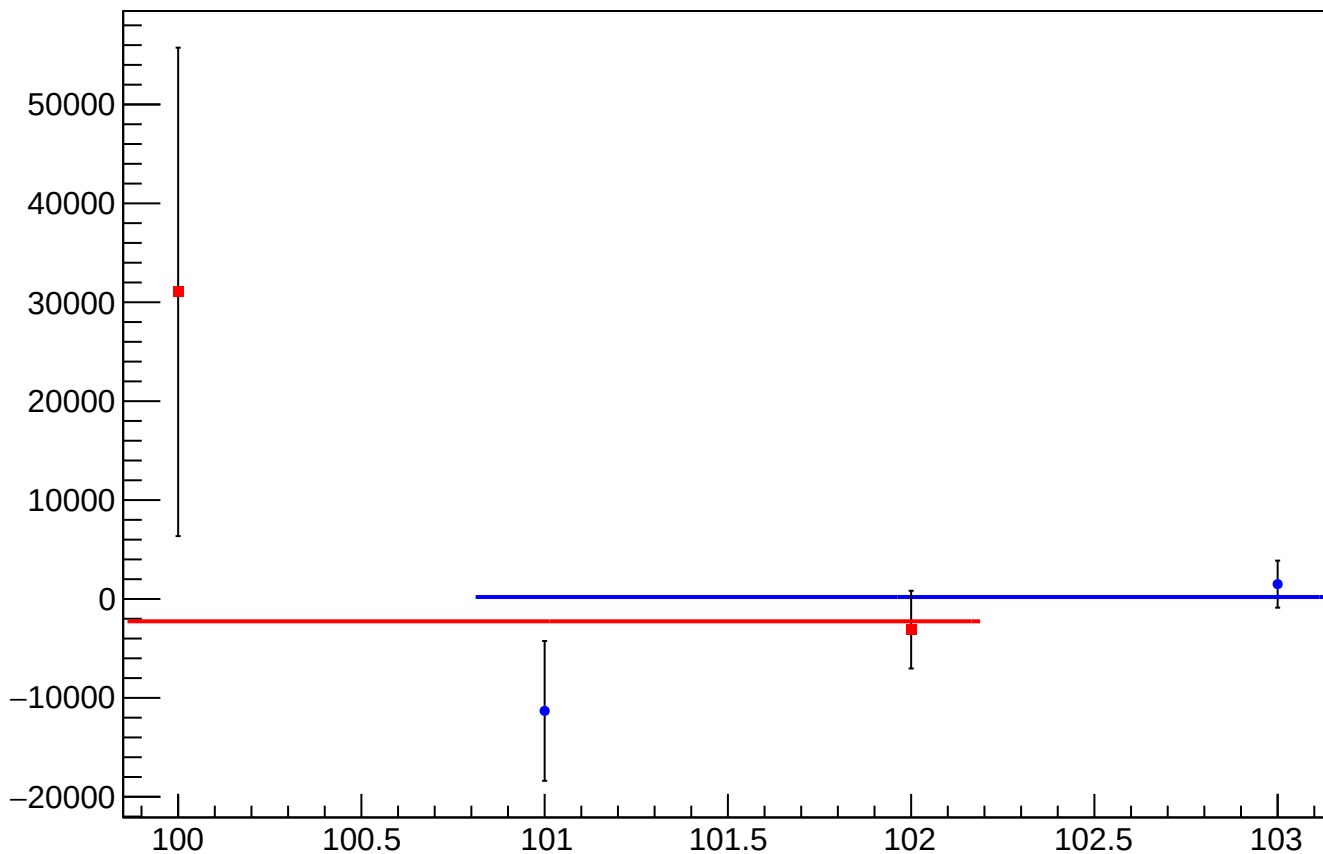
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2035.315+/-1.072 χ^2/NDF : 334954.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_at1_dd_mean vs Slug



Right In: 198.907+/-2252.654 χ^2/NDF : 3.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2256.677+/-3880.372 χ^2/NDF : 1.9/1

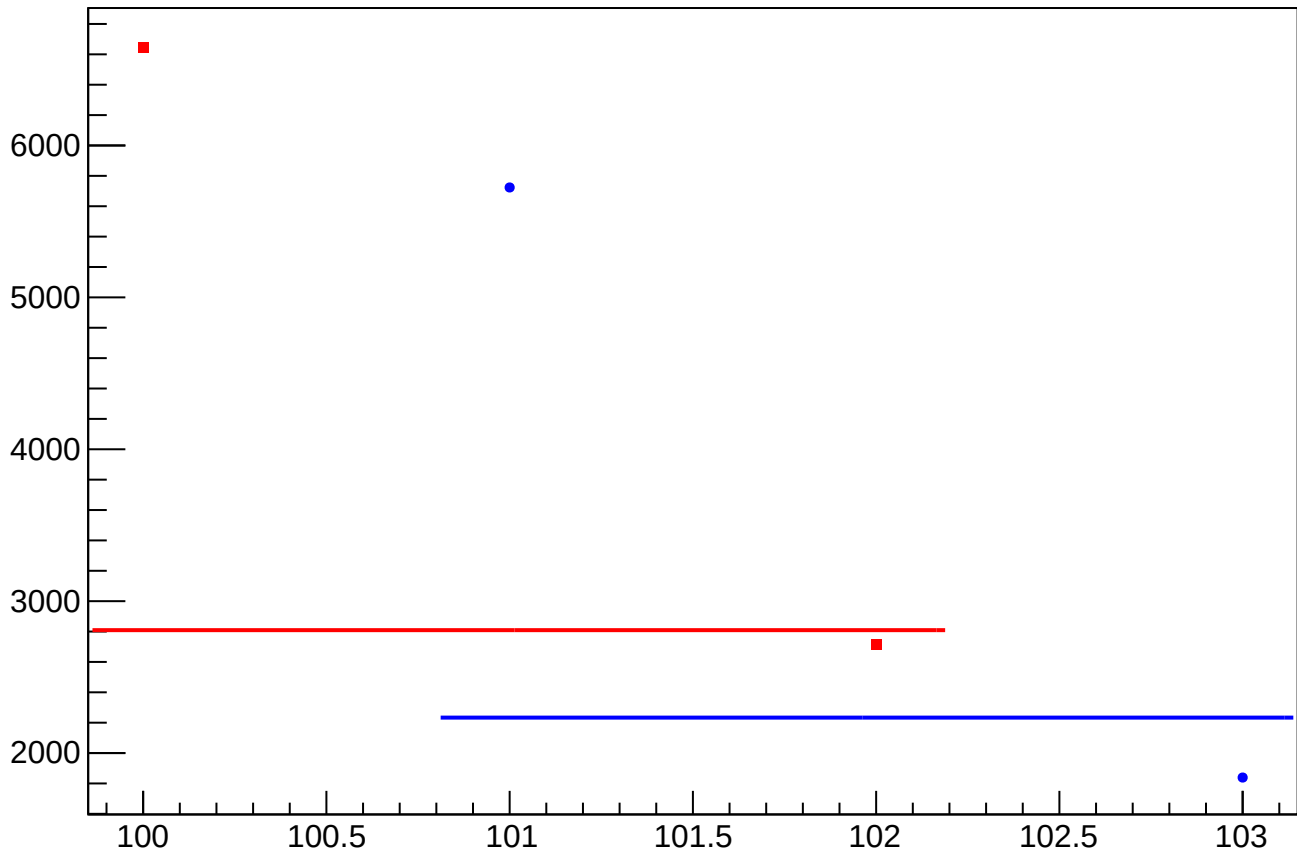
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -420.053+/-1948.172 χ^2/NDF : 5.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_at1_dd_rms vs Slug



Right In: 2233.450+/-1.593 χ^2/NDF : 542770.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2809.191+/-2.744 χ^2/NDF : 49517.2/1

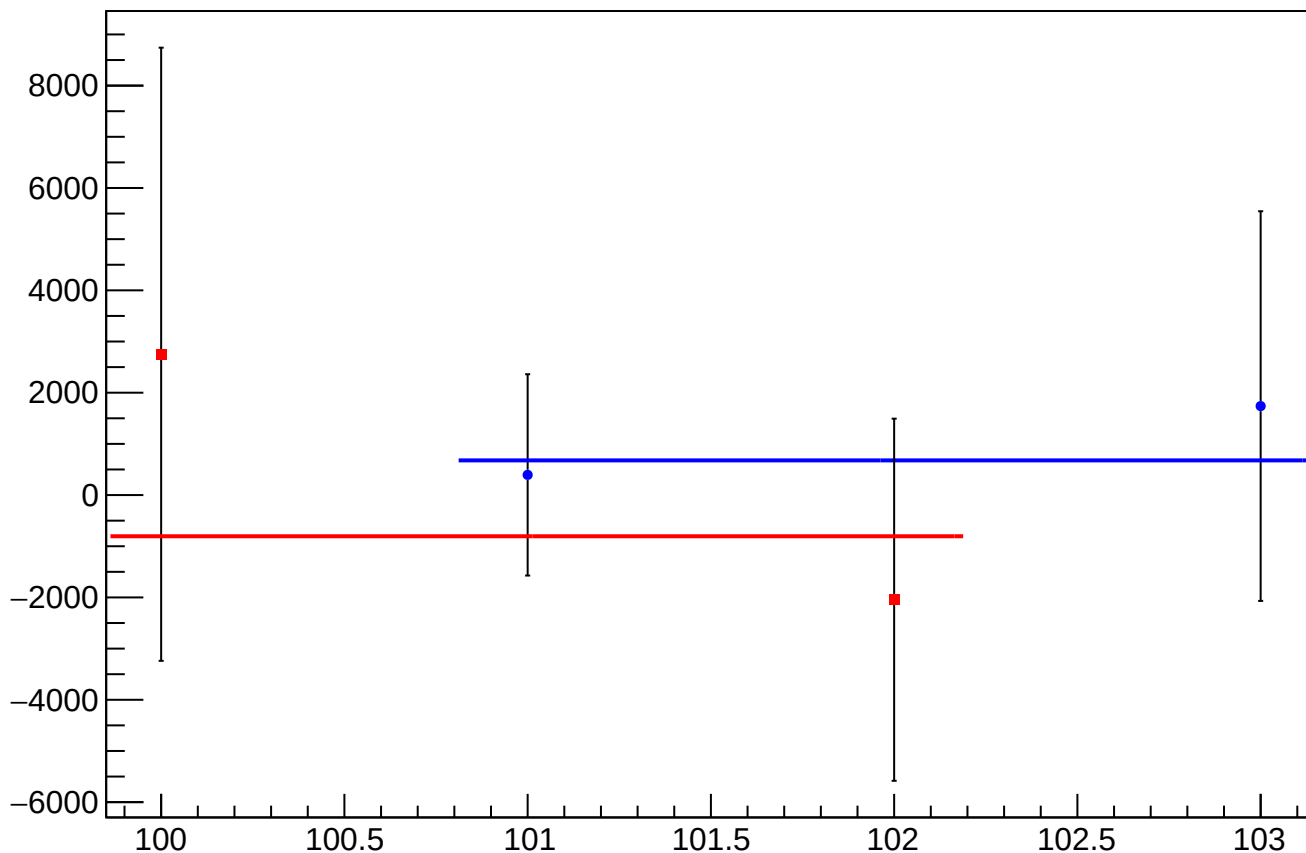
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2378.589+/-1.378 χ^2/NDF : 625221.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_eigen_dit_correction_mean vs Slug



Right In: 677.489+/-1747.290 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -804.714+/-3046.219 χ^2/NDF : 0.5/1

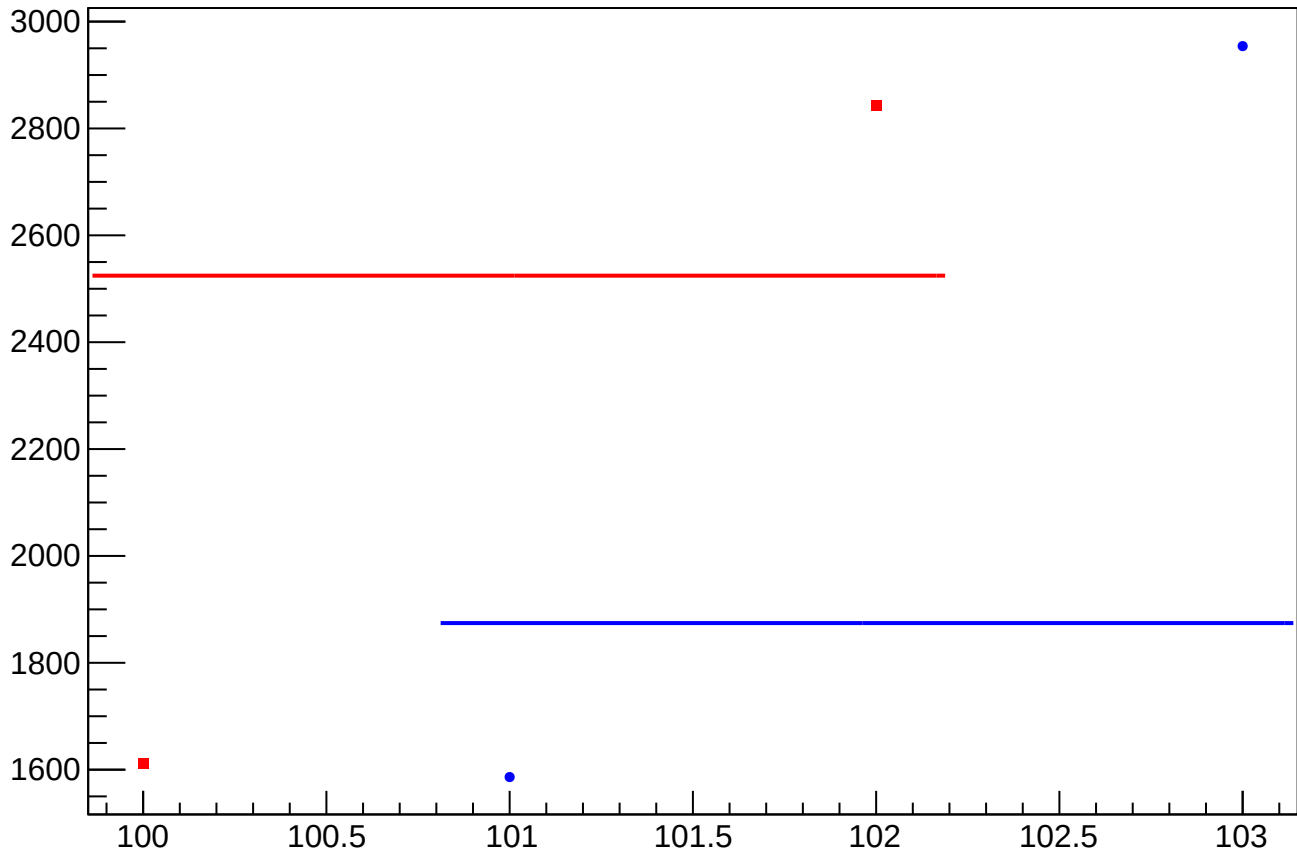
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 310.555+/-1515.657 χ^2/NDF : 0.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_eigen_dit_correction_rms vs Slug



Right In: 1874.353+/-1.236 χ^2/NDF : 203831.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2524.548+/-2.154 χ^2/NDF : 62565.8/1

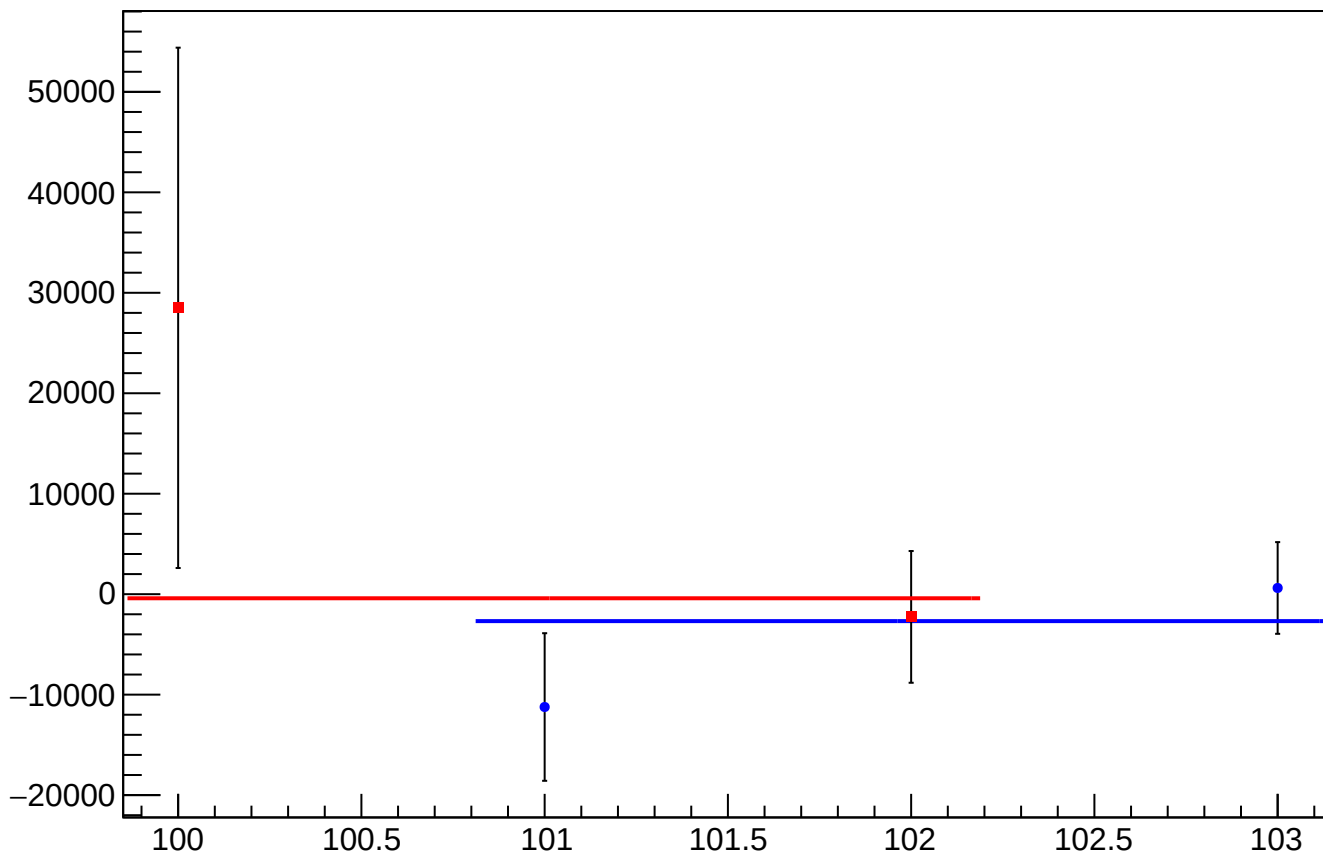
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2035.315+/-1.072 χ^2/NDF : 334956.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_mean vs Slug



Right In: -2681.302+/-3876.341 χ^2/NDF : 1.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -407.785+/-6355.977 χ^2/NDF : 1.3/1

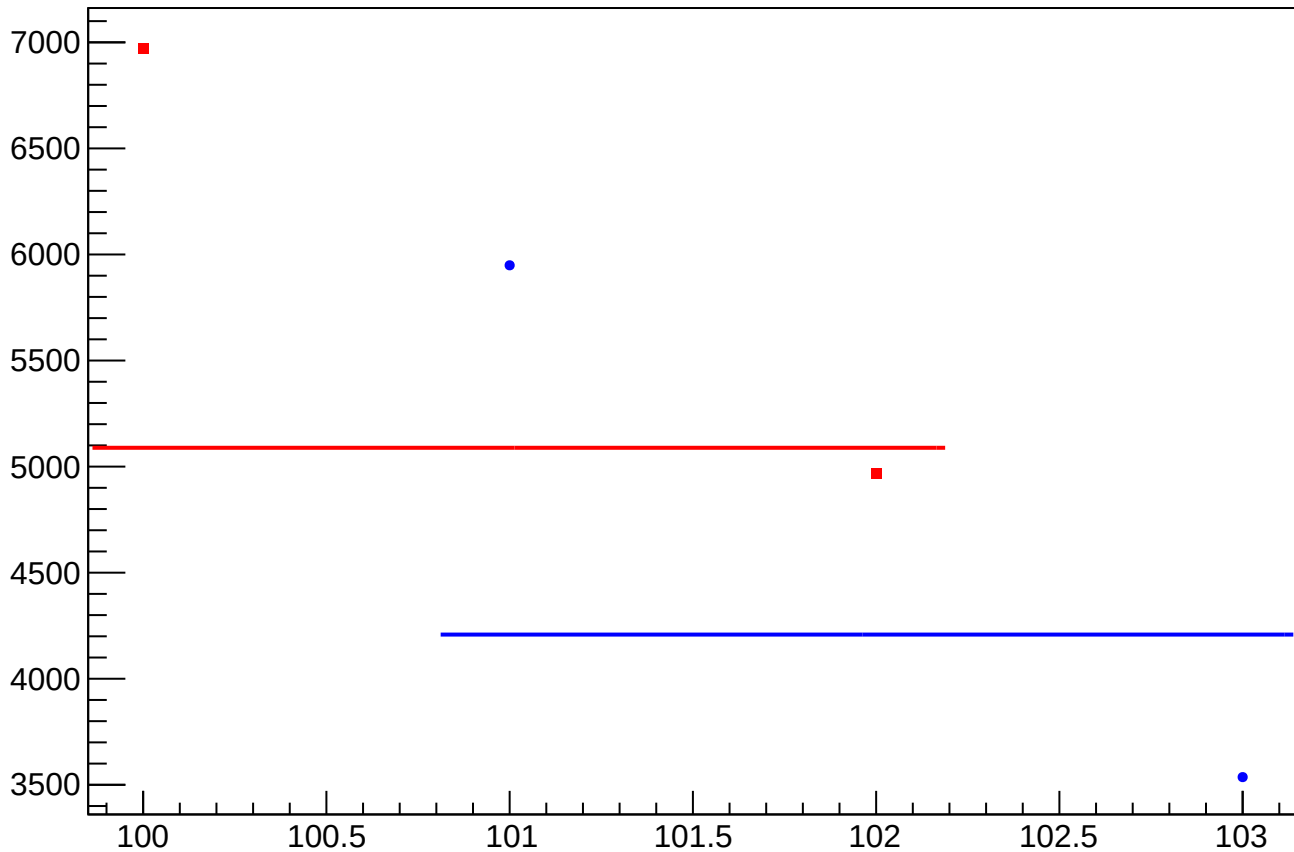
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2064.933+/-3309.433 χ^2/NDF : 3.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_rms vs Slug



Right In: 4208.197+/-2.741 χ^2 /NDF: 155690.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 5088.751+/-4.493 χ^2 /NDF: 11238.8/1

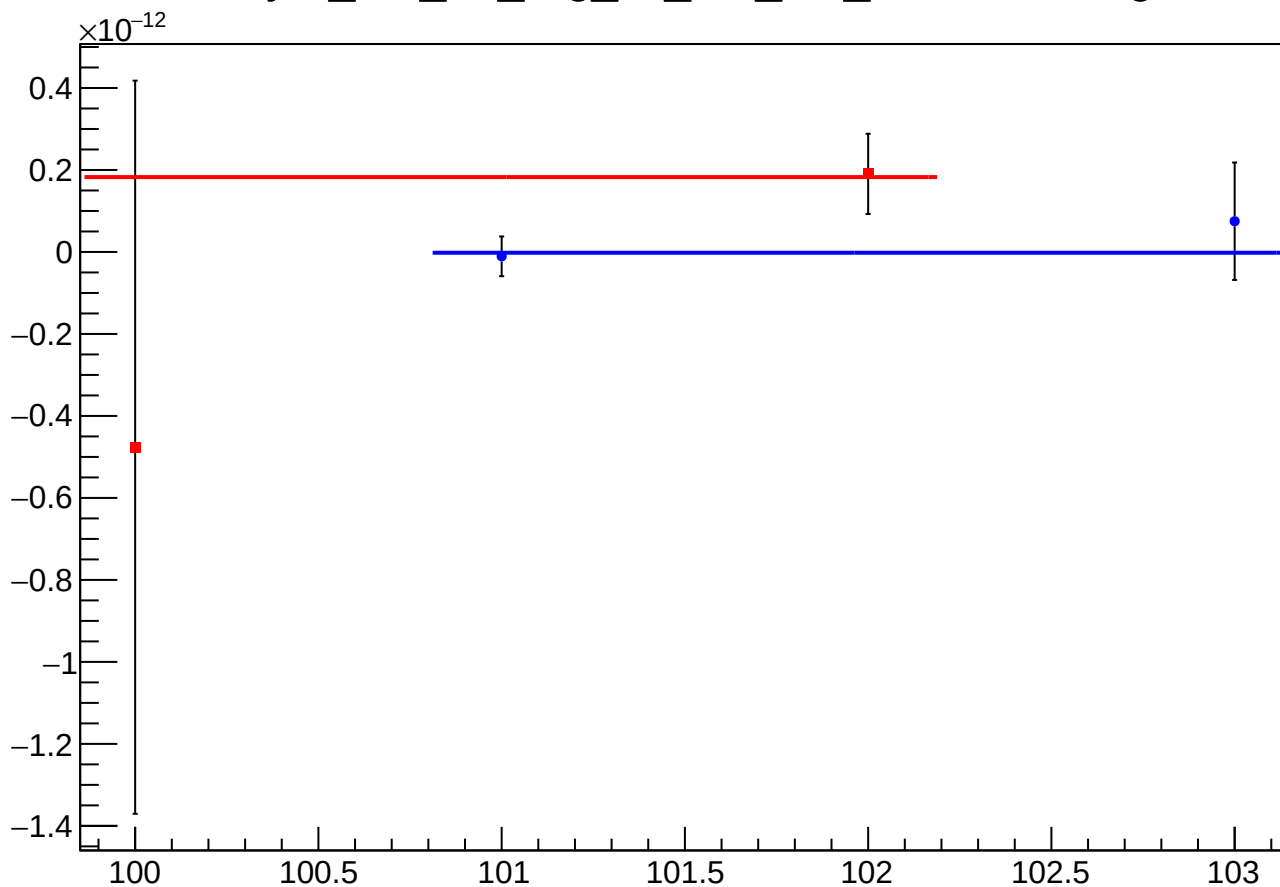
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 4446.990+/-2.340 χ^2 /NDF: 194917.1/3

- 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: 0.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.5/1

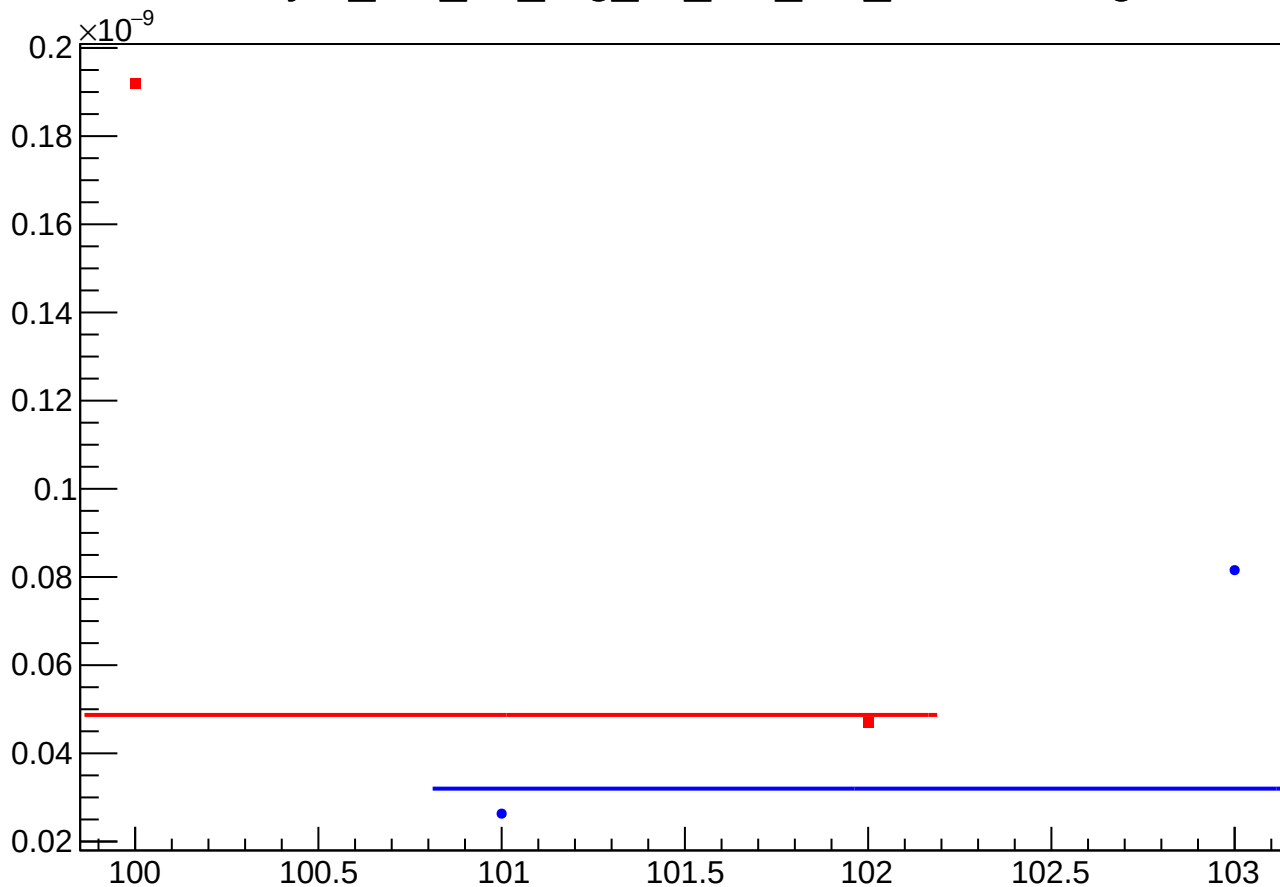
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 3.8/3

- 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 : 266962.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 51930.8/1

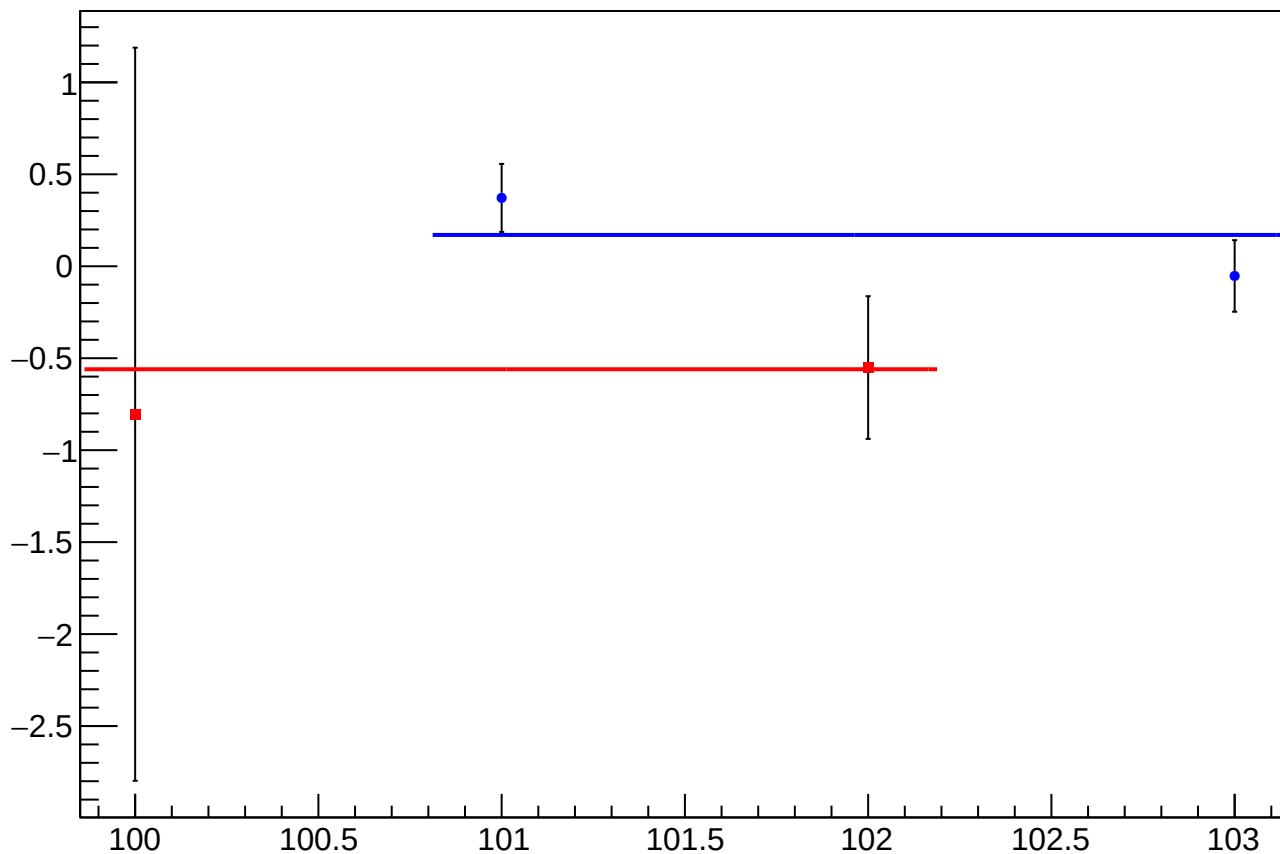
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 367251.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_dit_vs_cor_diff_mean vs Slug



Right In: 0.170 $\pm$ 0.134 χ^2 /NDF: 2.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.560 $\pm$ 0.381 χ^2 /NDF: 0.0/1

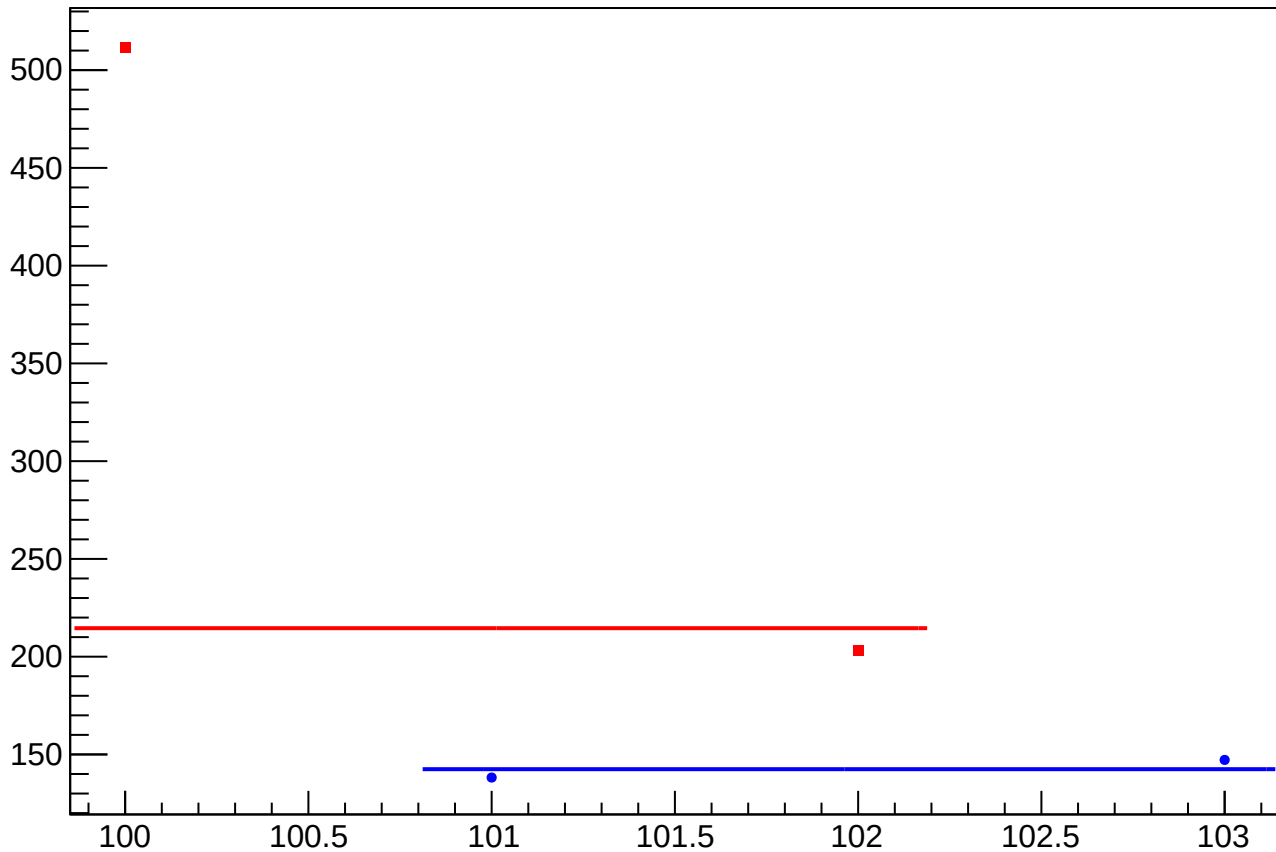
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.090 $\pm$ 0.126 χ^2 /NDF: 5.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_dd_dit_vs_cor_diff_rms vs Slug



Right In: 142.461 $\pm$ 0.095 χ^2 /NDF: 2255.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 214.572 $\pm$ 0.269 χ^2 /NDF: 46103.0/1

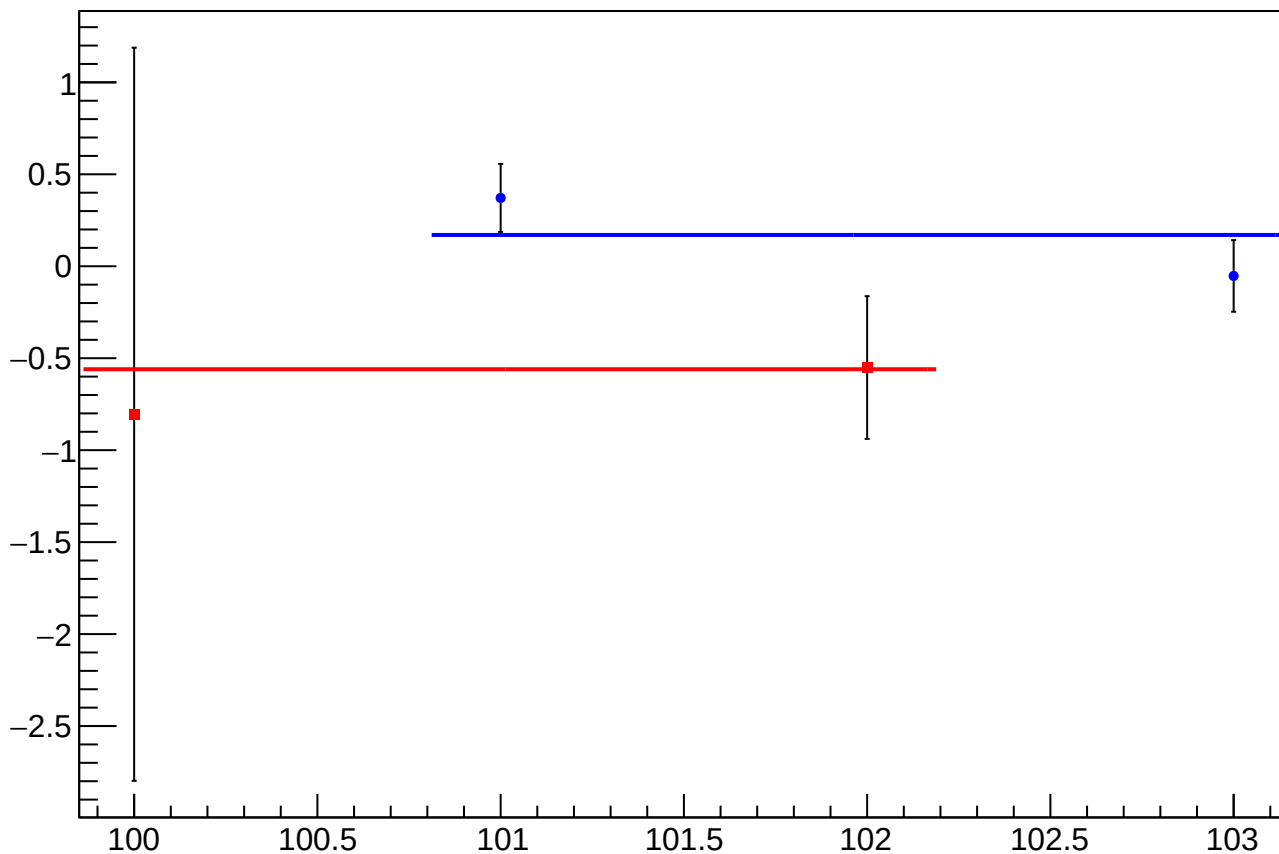
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 150.414 $\pm$ 0.089 χ^2 /NDF: 112191.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.170 $\pm$ 0.134 χ^2 /NDF: 2.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.560 $\pm$ 0.381 χ^2 /NDF: 0.0/1

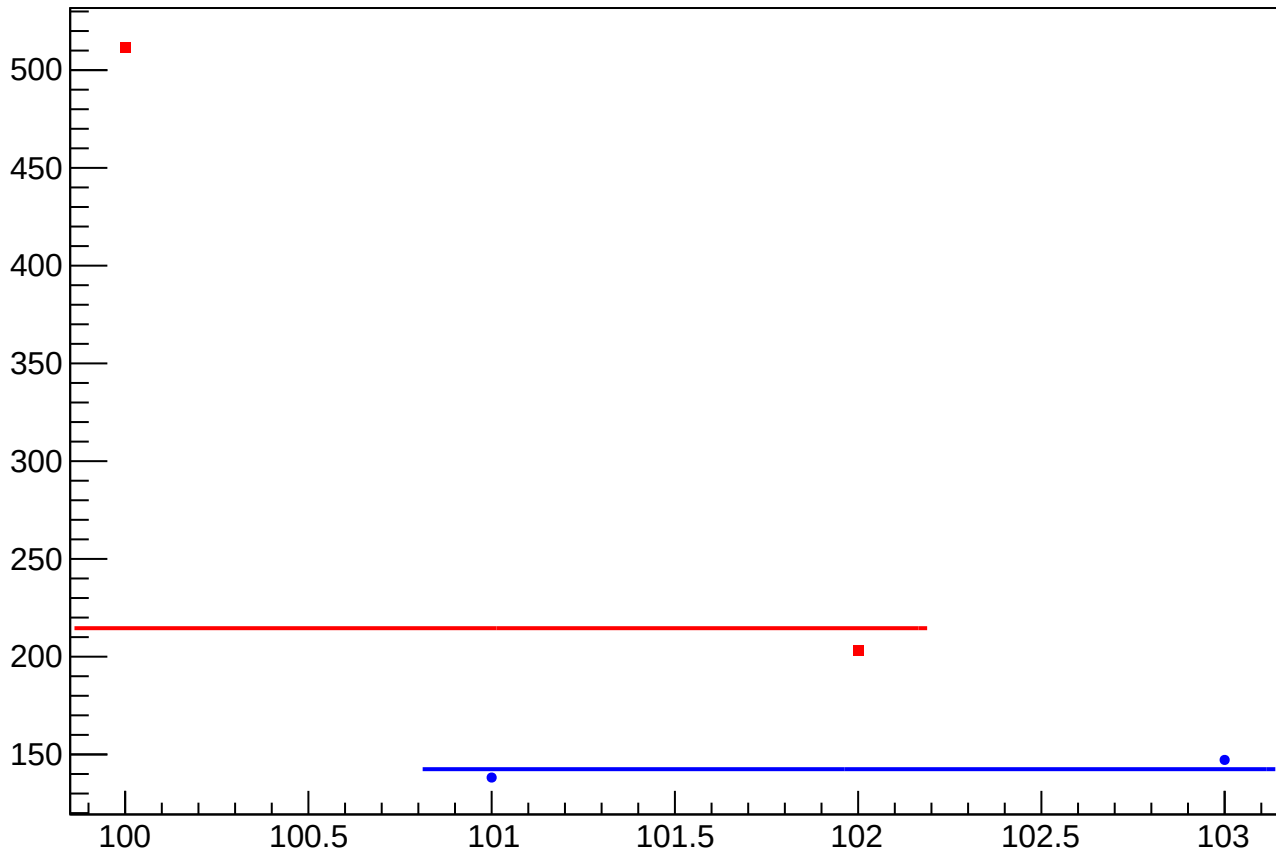
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.090 $\pm$ 0.126 χ^2 /NDF: 5.8/3

- 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: 142.461 $\pm$ 0.095 χ^2 /NDF: 2255.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 214.572 $\pm$ 0.269 χ^2 /NDF: 46103.0/1

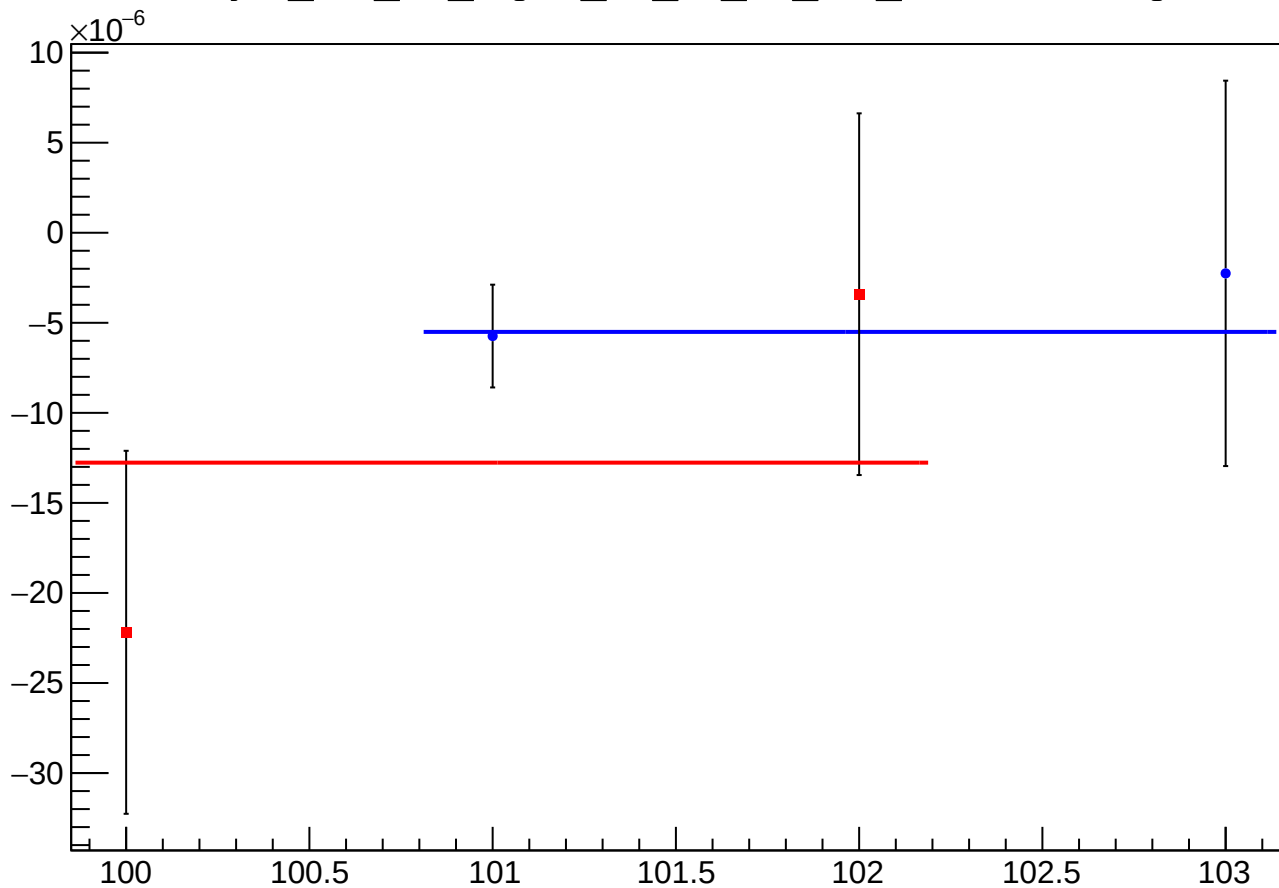
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 150.414 $\pm$ 0.089 χ^2 /NDF: 112191.3/3

- sign 0.000 $\pm$ 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: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 1.7/1

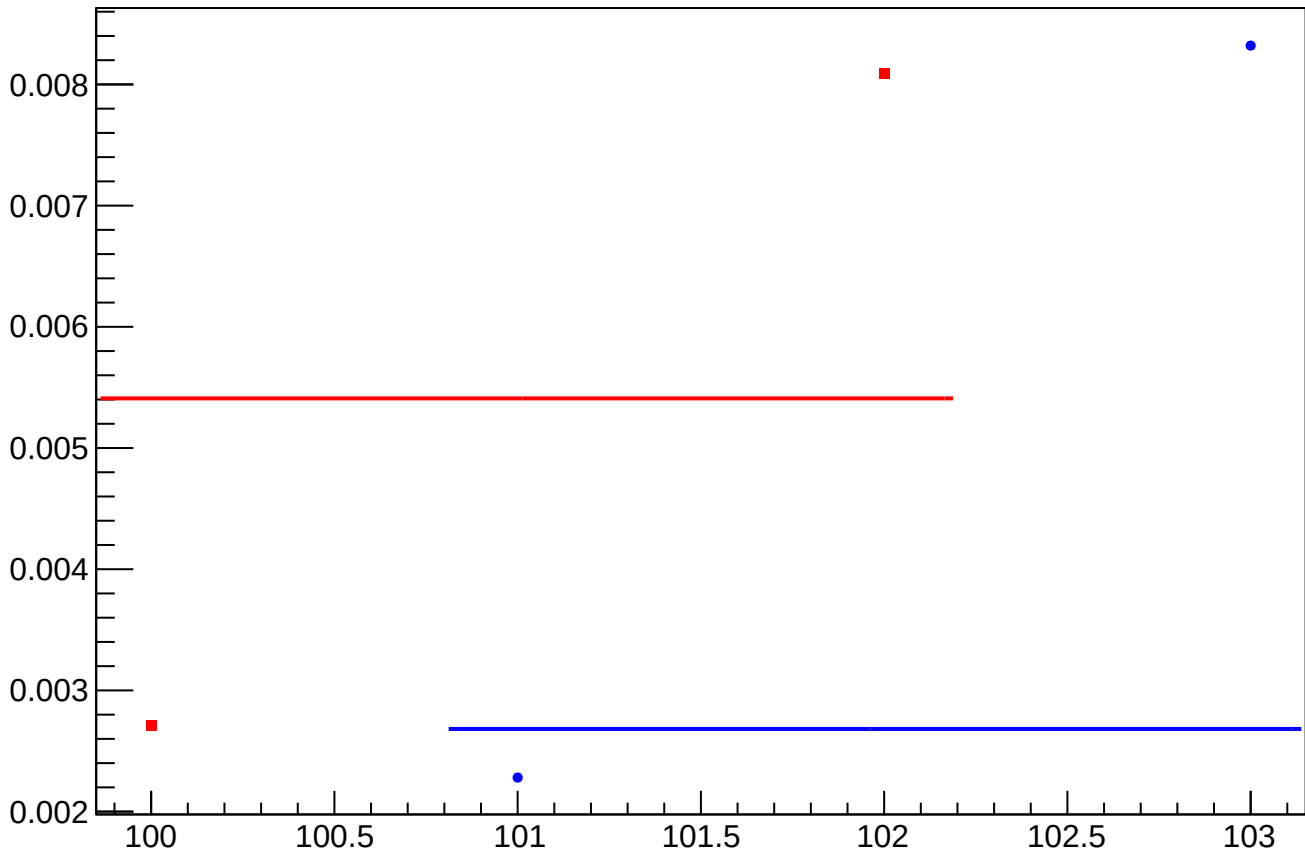
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 2.7/3

- 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 $\pm$ 0.000 χ^2 /NDF: 594975.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.005 $\pm$ 0.000 χ^2 /NDF: 285500.1/1

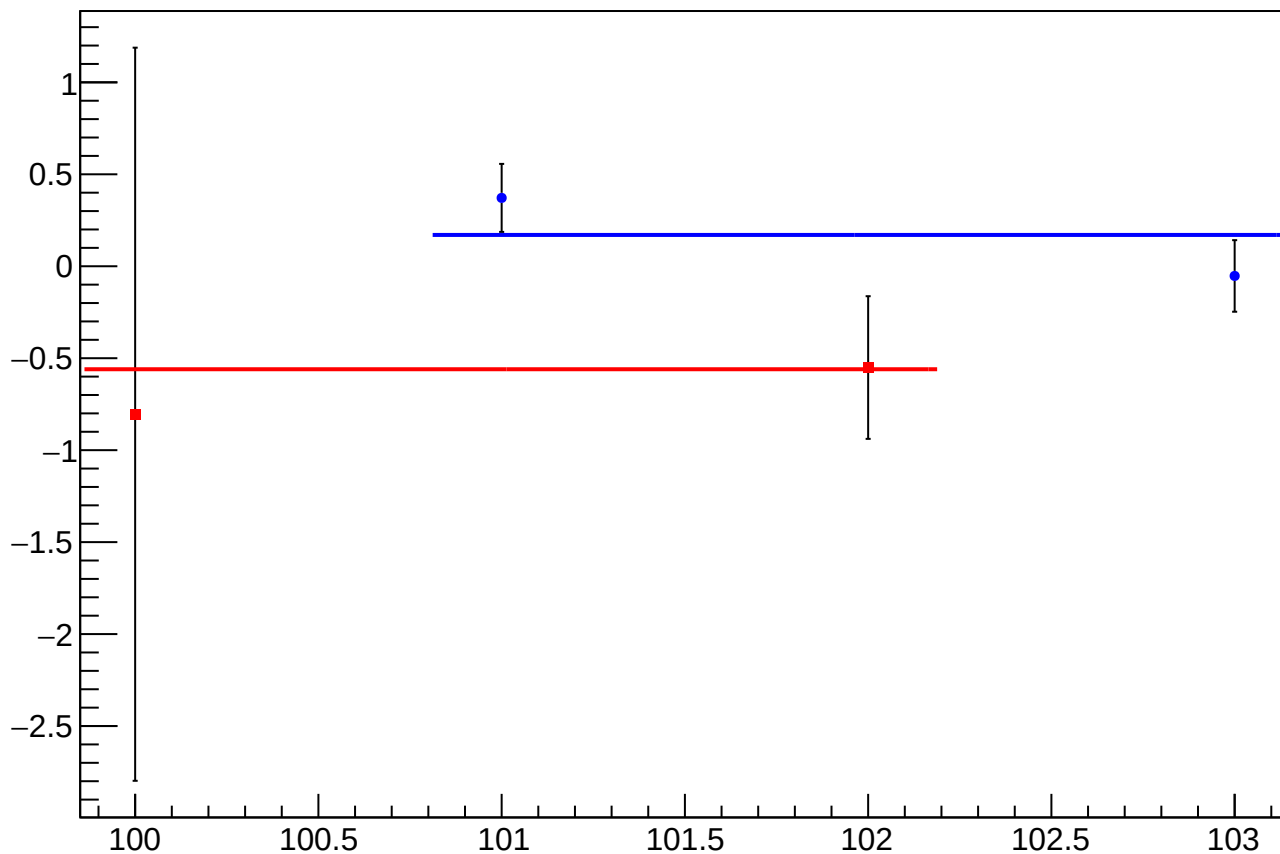
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.003 $\pm$ 0.000 χ^2 /NDF: 1136129.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.170 $\pm$ 0.134 χ^2 /NDF: 2.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.560 $\pm$ 0.381 χ^2 /NDF: 0.0/1

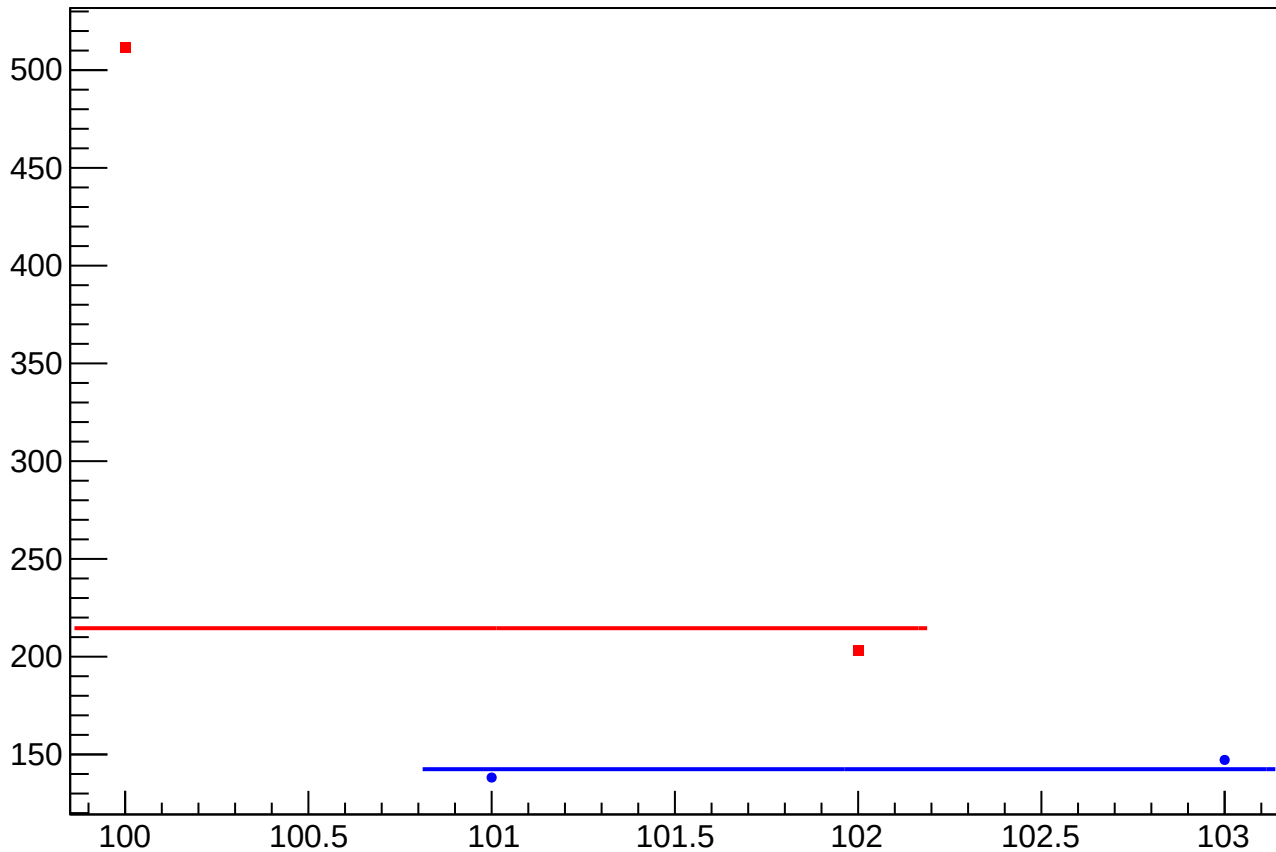
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.090 $\pm$ 0.126 χ^2 /NDF: 5.8/3

- 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: 142.458 $\pm$ 0.095 χ^2 /NDF: 2251.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 214.562 $\pm$ 0.269 χ^2 /NDF: 46105.8/1

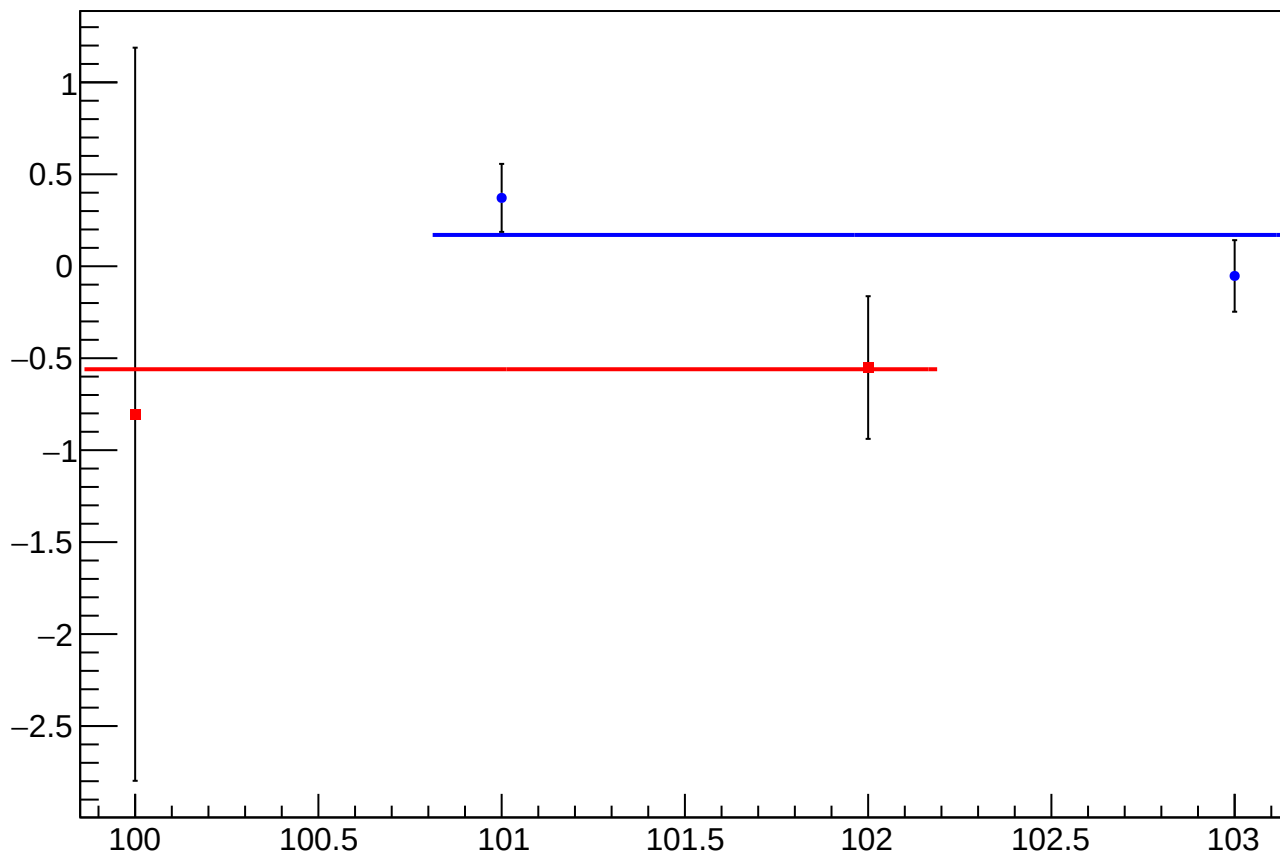
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 150.411 $\pm$ 0.089 χ^2 /NDF: 112182.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.170 $\pm$ 0.134 χ^2 /NDF: 2.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.560 $\pm$ 0.381 χ^2 /NDF: 0.0/1

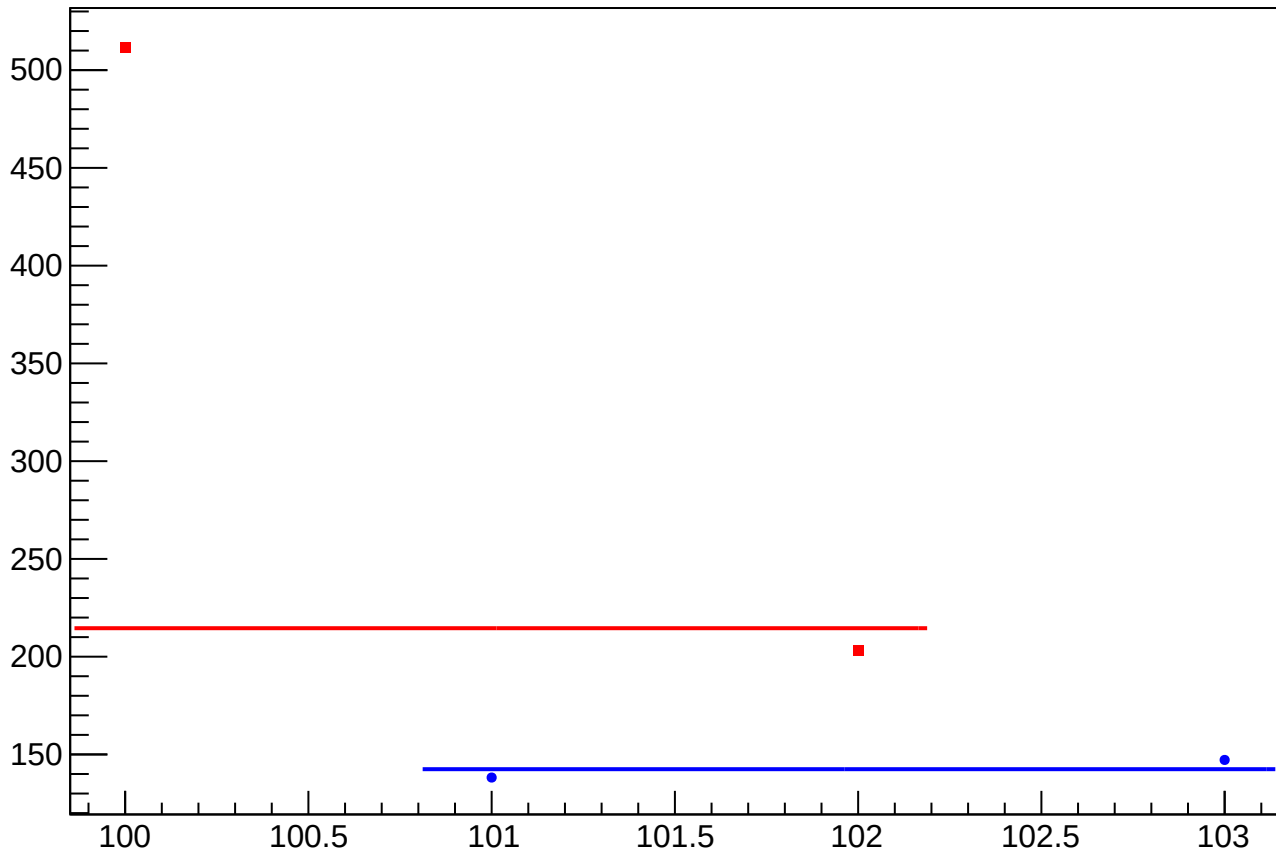
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.090 $\pm$ 0.126 χ^2 /NDF: 5.8/3

- 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: 142.458+/-0.095 χ^2/NDF : 2251.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 214.562+/-0.269 χ^2/NDF : 46105.8/1

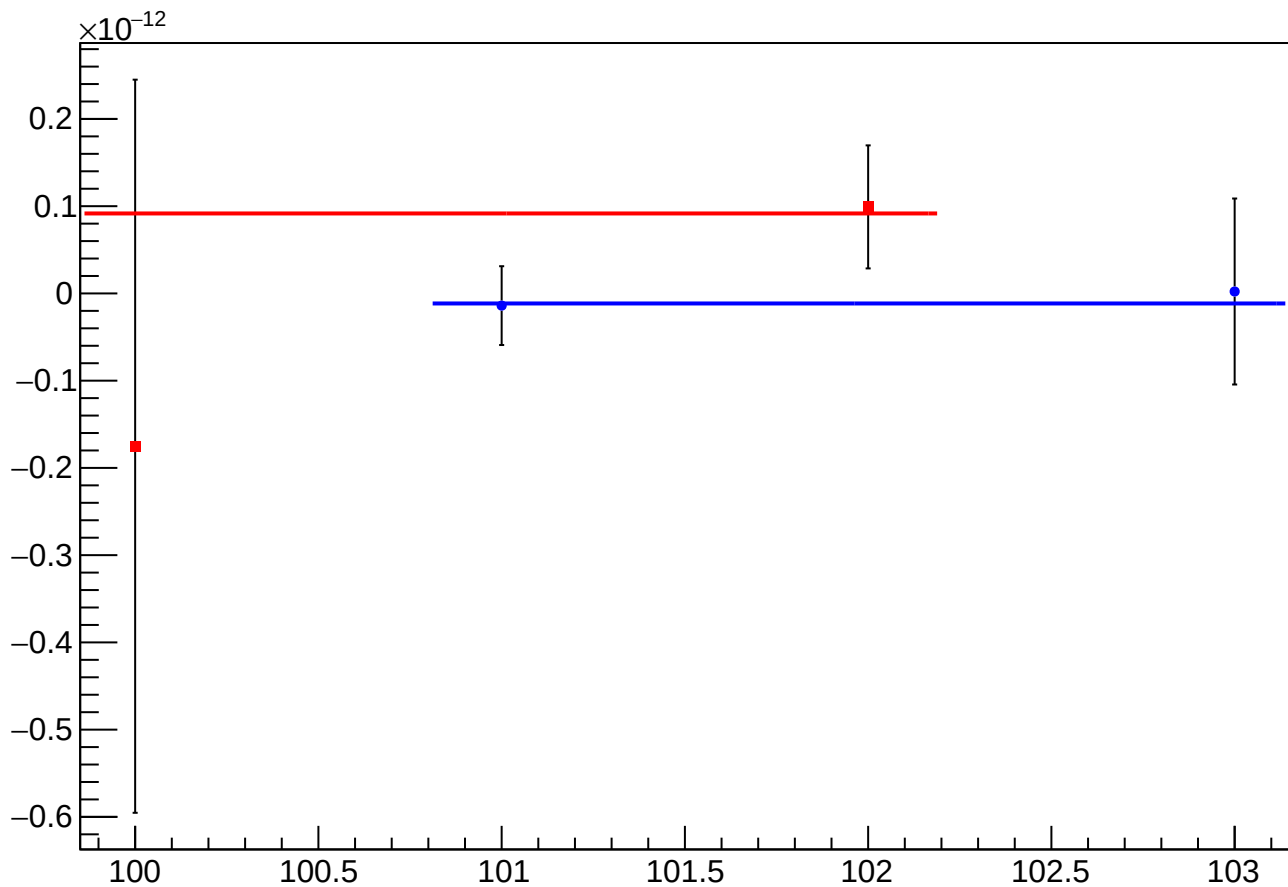
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 150.411+/-0.089 χ^2/NDF : 112182.4/3

- 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 : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.4/1

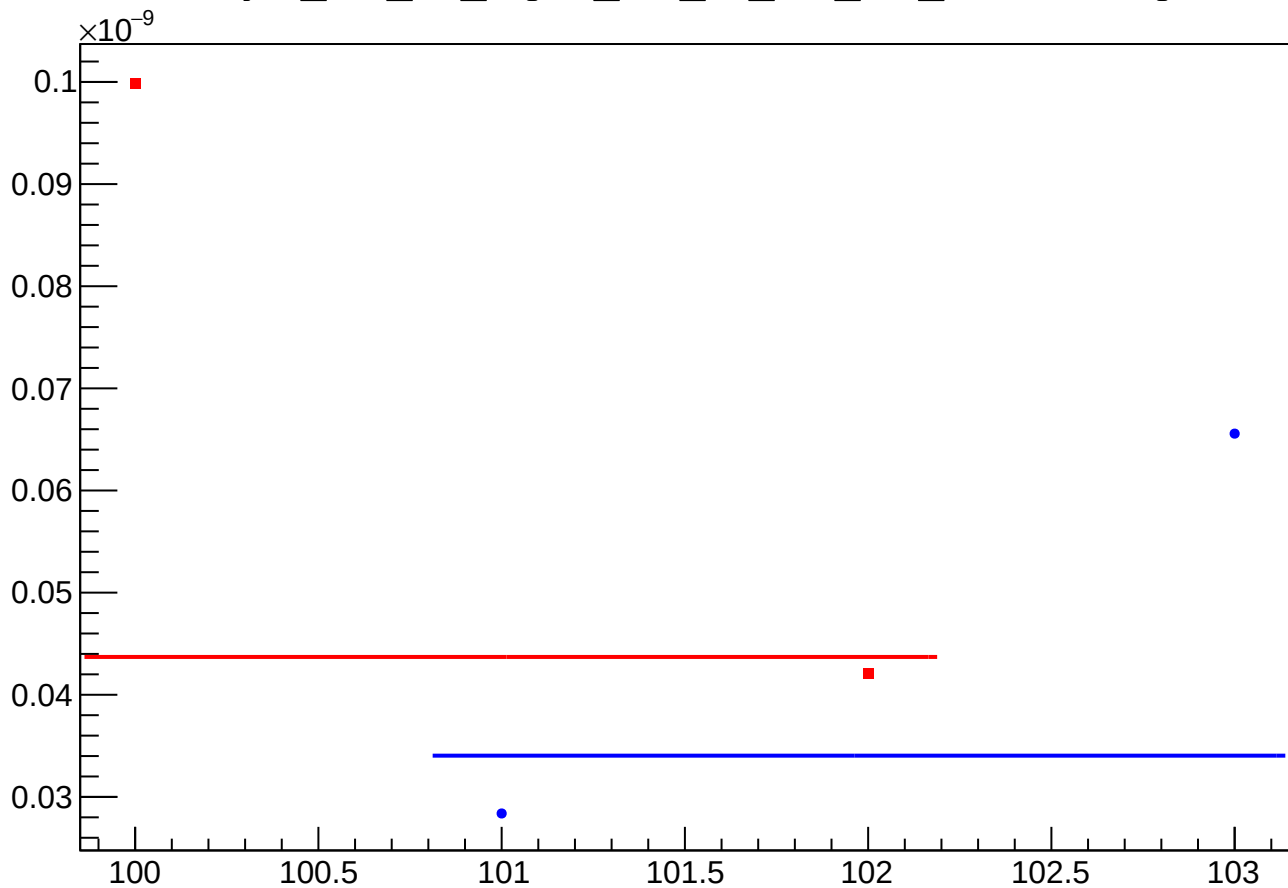
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 2.1/3

- 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 $\pm$ 0.000 χ^2 /NDF: 206415.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 36691.4/1

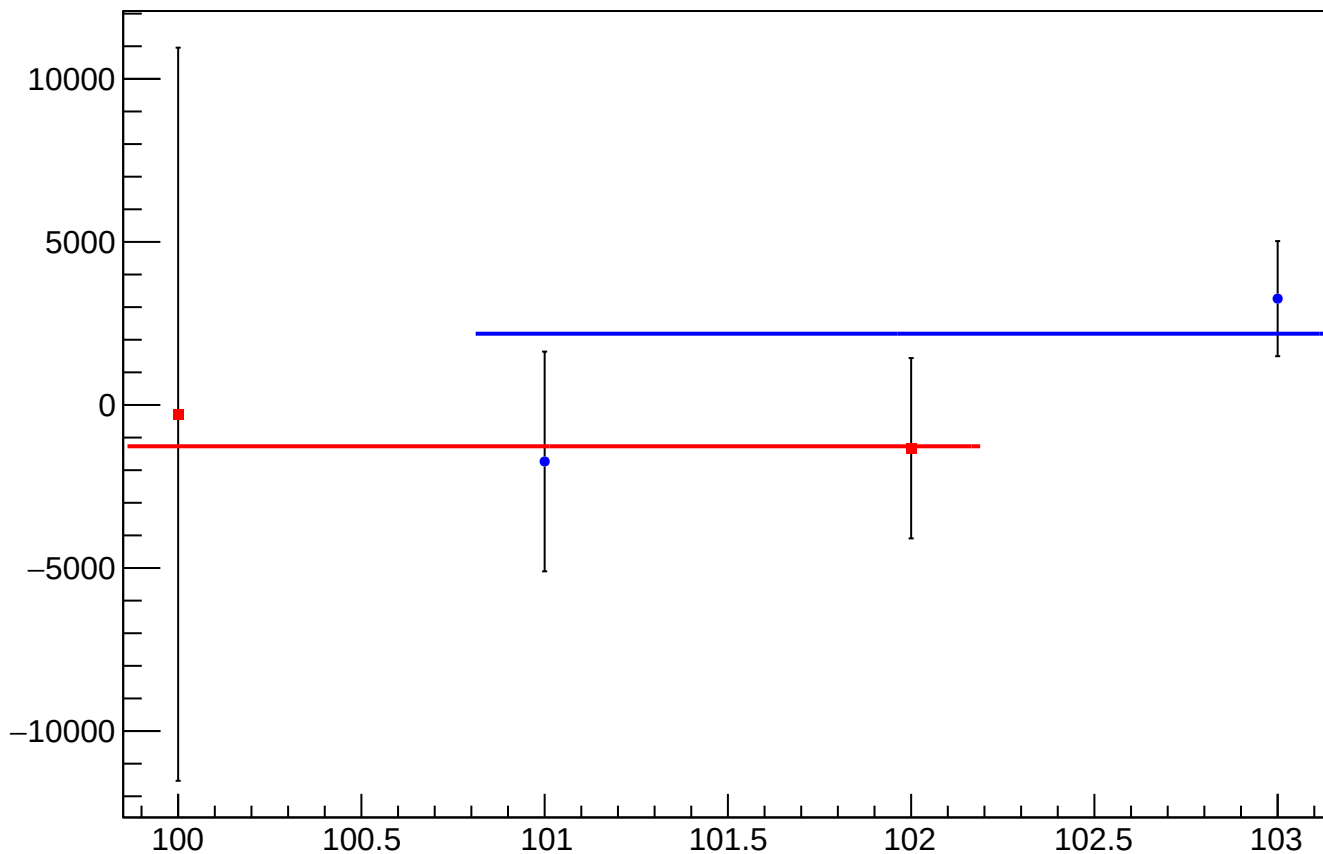
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 271557.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_avg_mean vs Slug



Right In: 2185.309+/-1563.263 χ^2/NDF : 1.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1267.247+/-2685.290 χ^2/NDF : 0.0/1

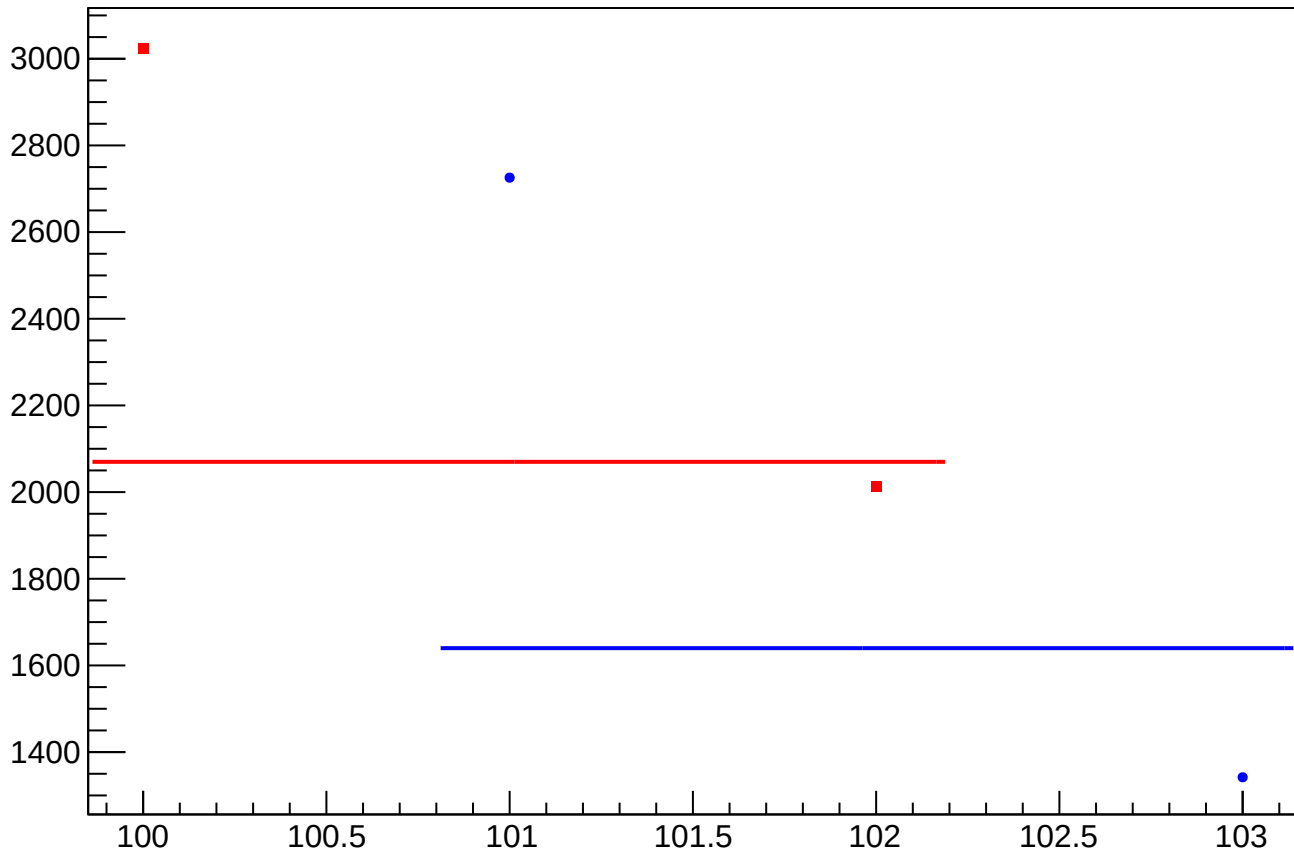
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1311.389+/-1351.004 χ^2/NDF : 3.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_rms vs Slug



Right In: 1639.871+/-1.105 χ^2/NDF : 264722.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2069.865+/-1.899 χ^2/NDF : 15299.6/1

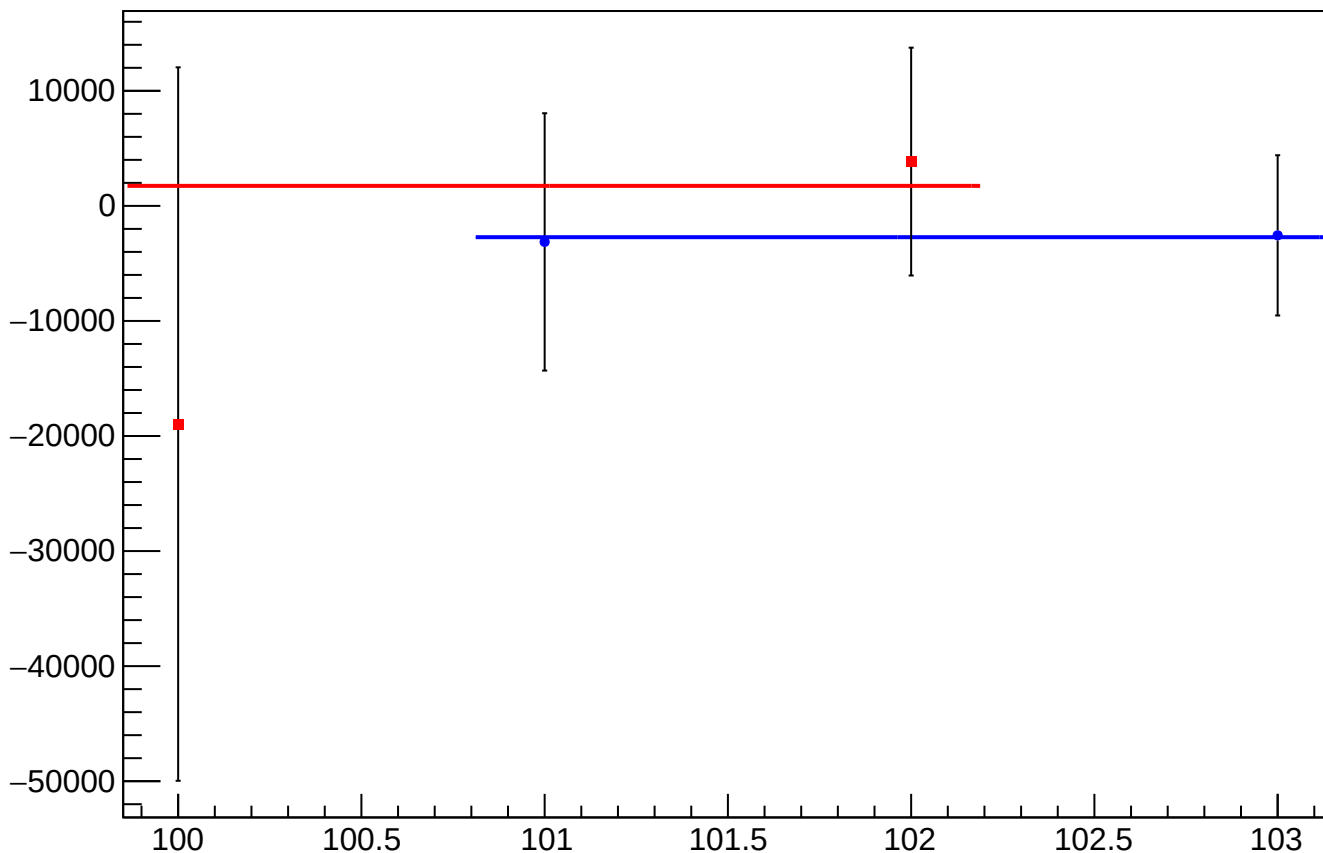
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1748.713+/-0.955 χ^2/NDF : 318323.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_reg_correction_mean vs Slug



Right In: -2719.921+/-5911.004 χ^2 /NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 1739.935+/-9431.143 χ^2 /NDF: 0.5/1

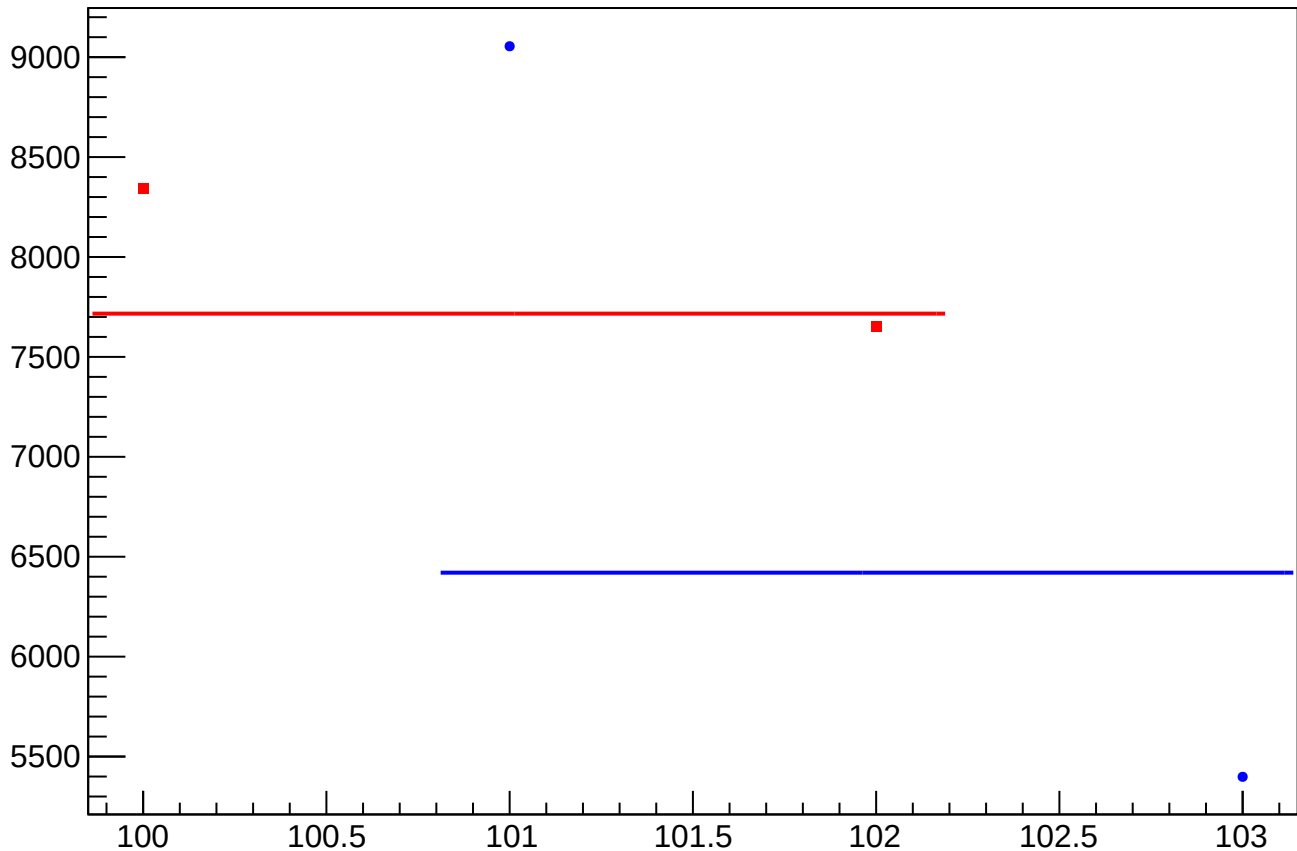
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1462.098+/-5008.570 χ^2 /NDF: 0.7/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_at2_avg_reg_correction_rms vs Slug



Right In: 6420.244+/-4.180 χ^2/NDF : 154050.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7716.546+/-6.669 χ^2/NDF : 894.8/1

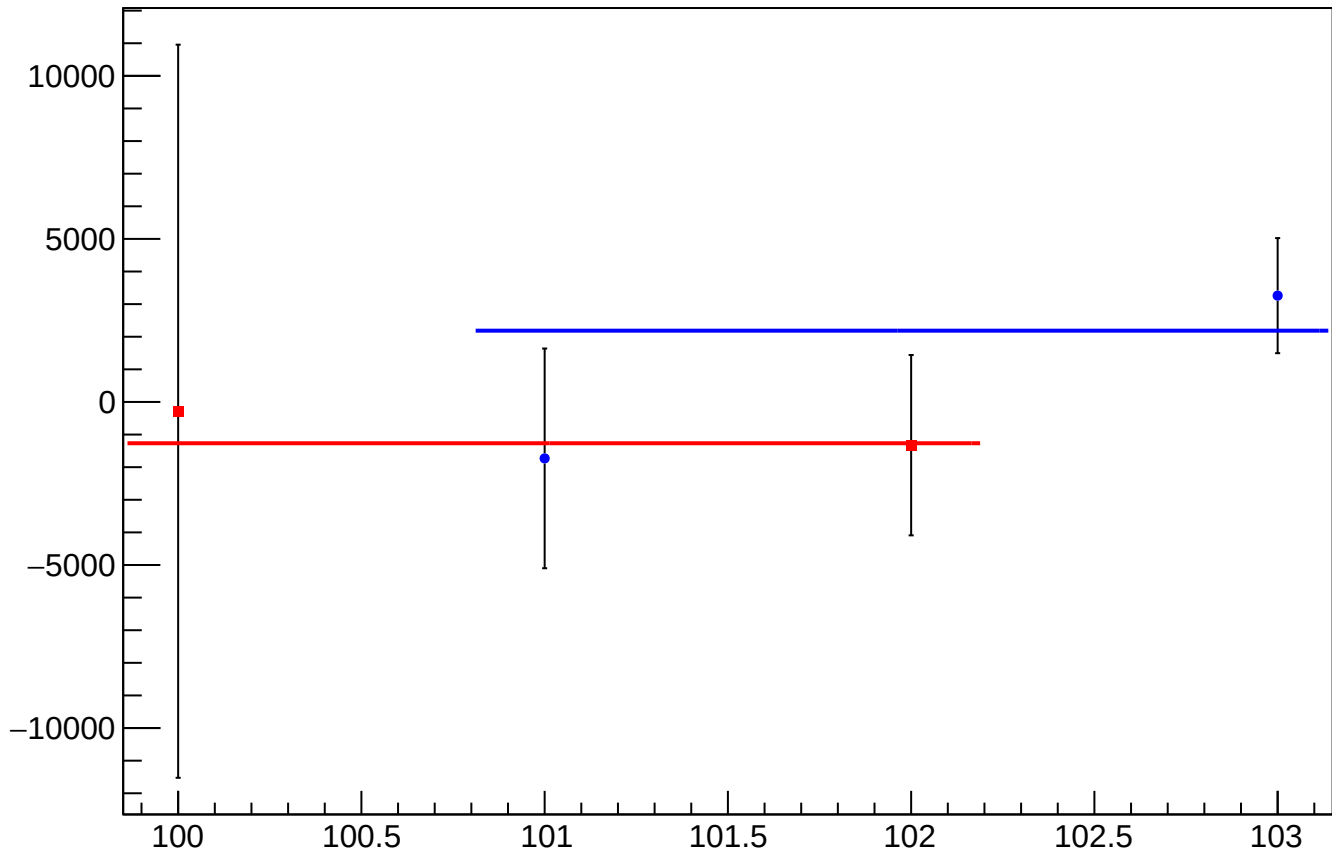
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6785.843+/-3.542 χ^2/NDF : 182073.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_at2_avg_mean vs Slug



Right In: 2185.804 $\pm$ 1563.263 χ^2 /NDF: 1.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1266.188 $\pm$ 2685.292 χ^2 /NDF: 0.0/1

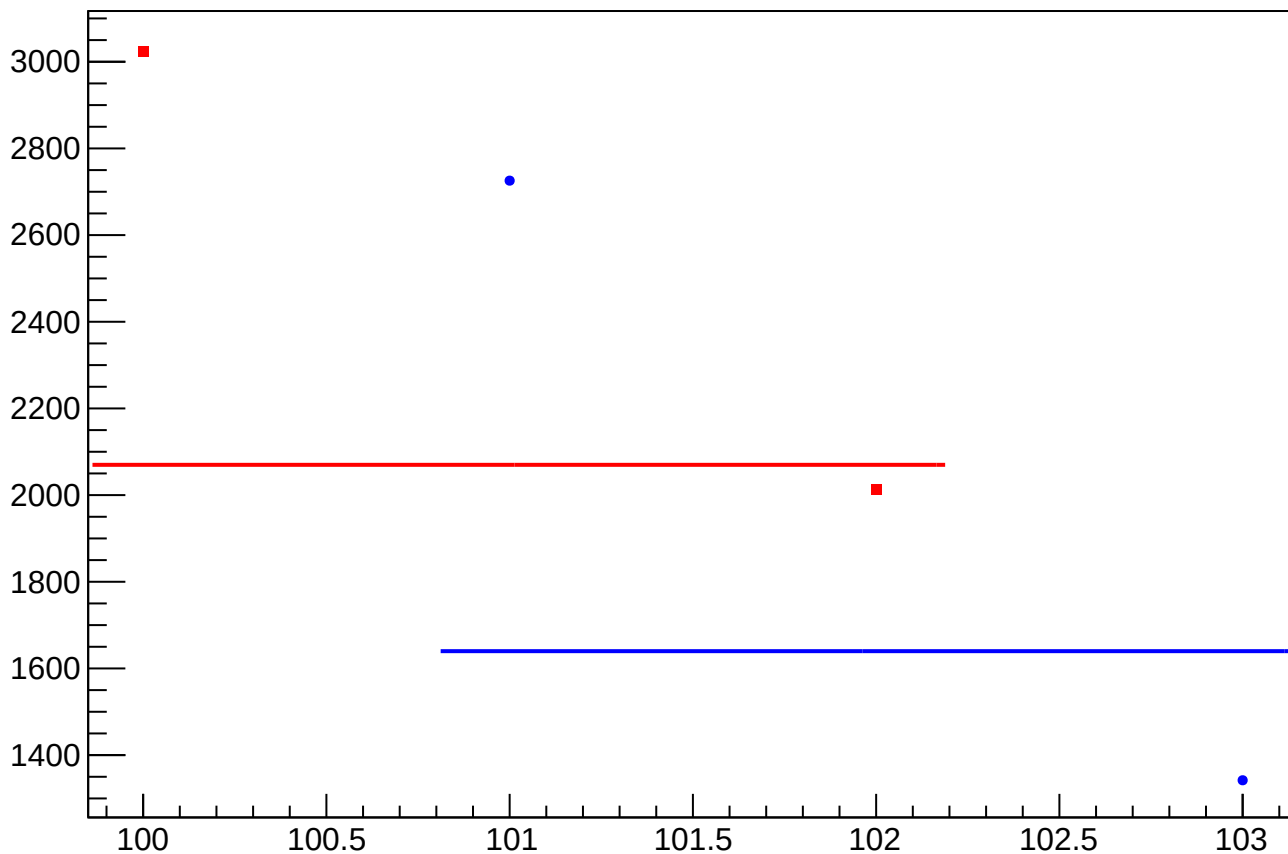
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1312.027 $\pm$ 1351.005 χ^2 /NDF: 3.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_at2_avg_rms vs Slug



Right In: 1639.870+/-1.105 χ^2/NDF : 264722.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2069.863+/-1.899 χ^2/NDF : 15299.7/1

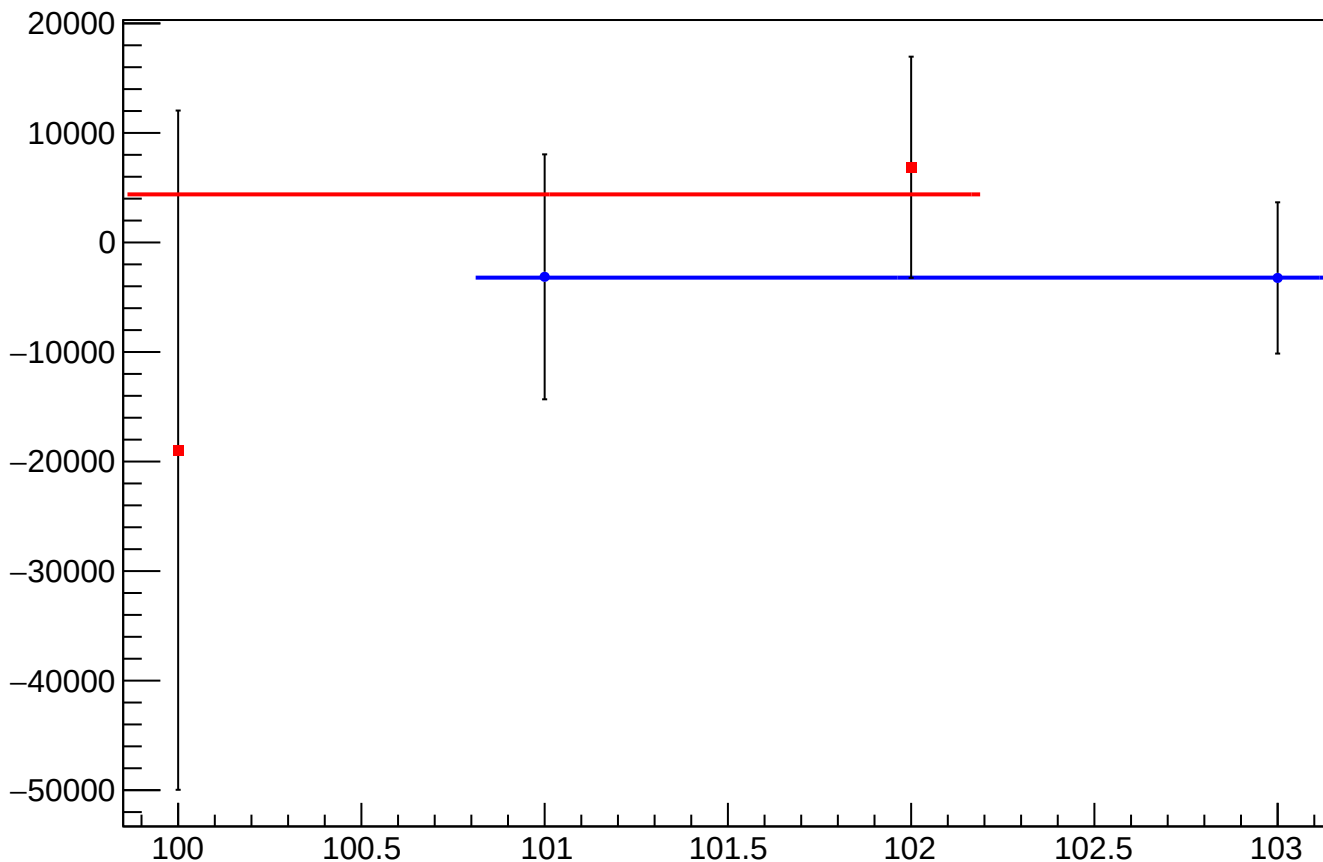
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1748.712+/-0.955 χ^2/NDF : 318324.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_cor_correction_mean vs Slug



Right In: -3210.401 $\pm$ 5874.646 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4389.939 $\pm$ 9599.588 χ^2 /NDF: 0.6/1

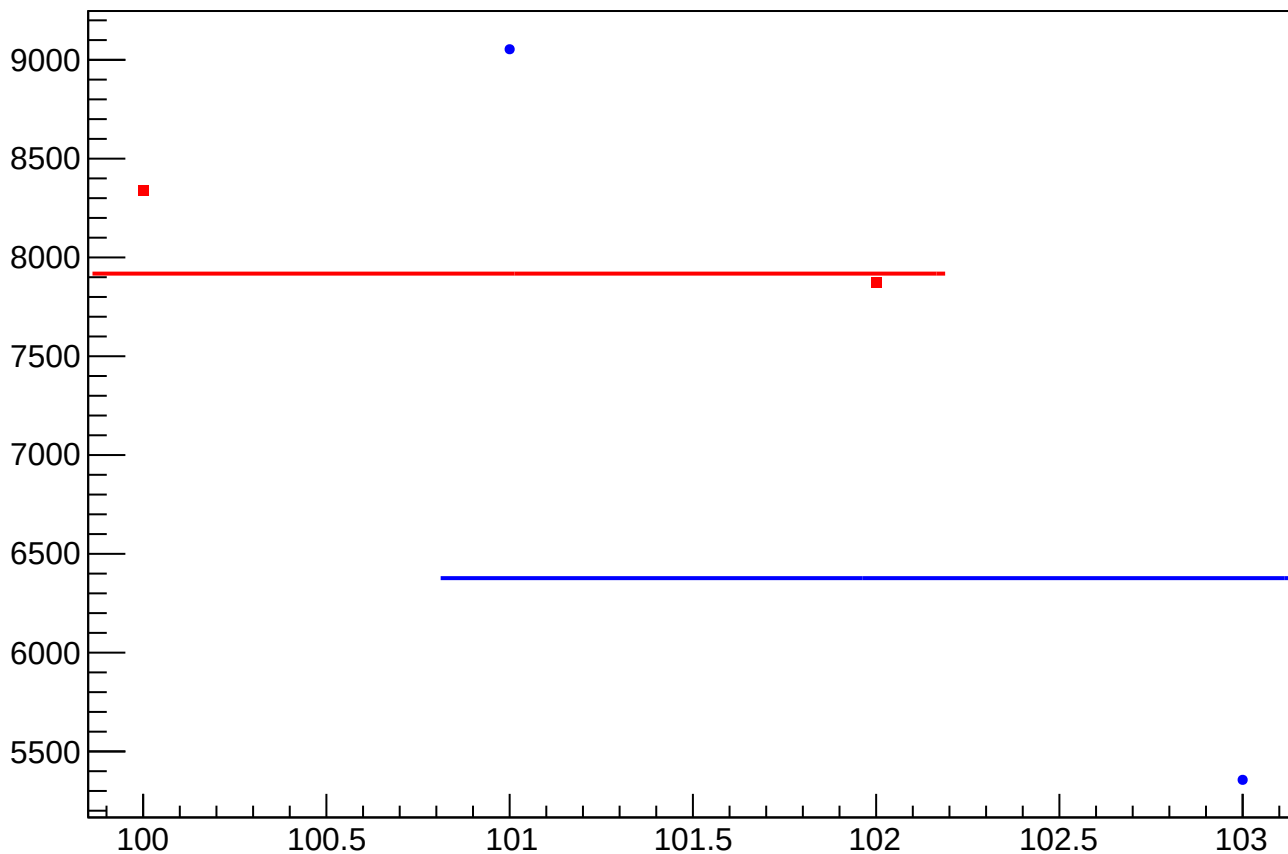
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1139.570 $\pm$ 5010.816 χ^2 /NDF: 1.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at2_avg_cor_correction_rms vs Slug



Right In: 6377.013+/-4.154 χ^2/NDF : 158334.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7918.181+/-6.788 χ^2/NDF : 411.9/1

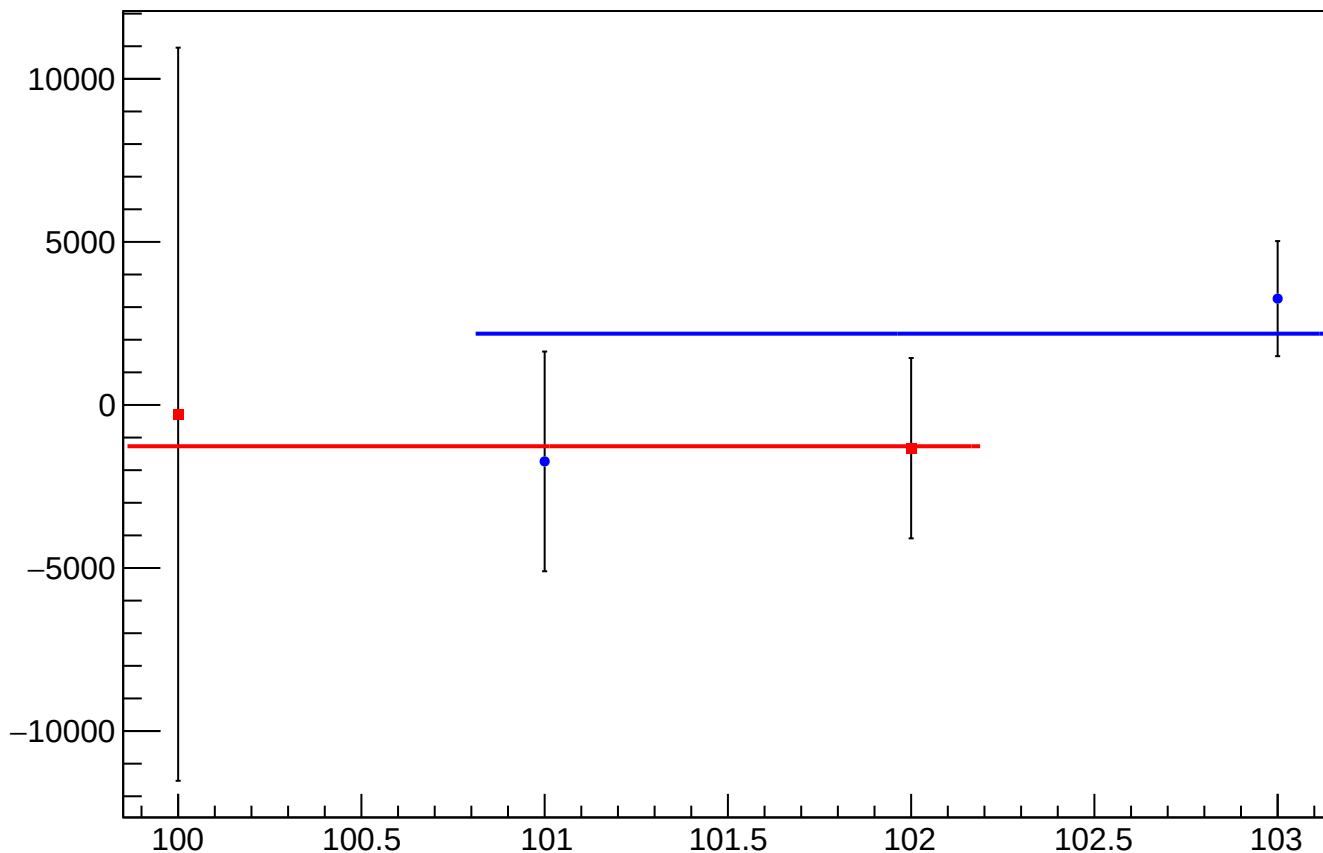
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6796.928+/-3.543 χ^2/NDF : 196250.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_at2_avg_mean vs Slug



Right In: 2185.804+/-1563.263 χ^2/NDF : 1.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1266.188+/-2685.292 χ^2/NDF : 0.0/1

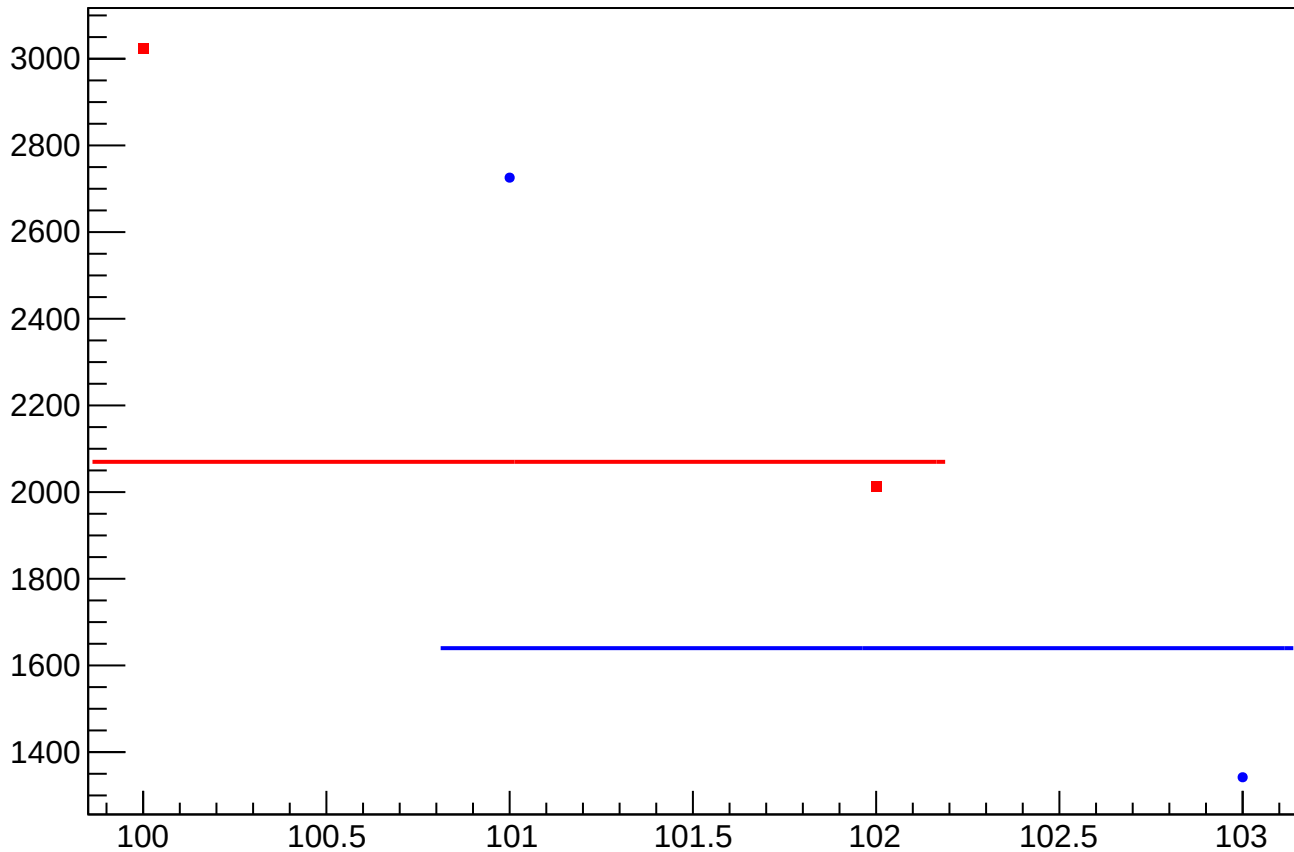
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1312.027+/-1351.005 χ^2/NDF : 3.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_at2_avg_rms vs Slug



Right In: 1639.870+/-1.105 χ^2/NDF : 264722.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2069.863+/-1.899 χ^2/NDF : 15299.7/1

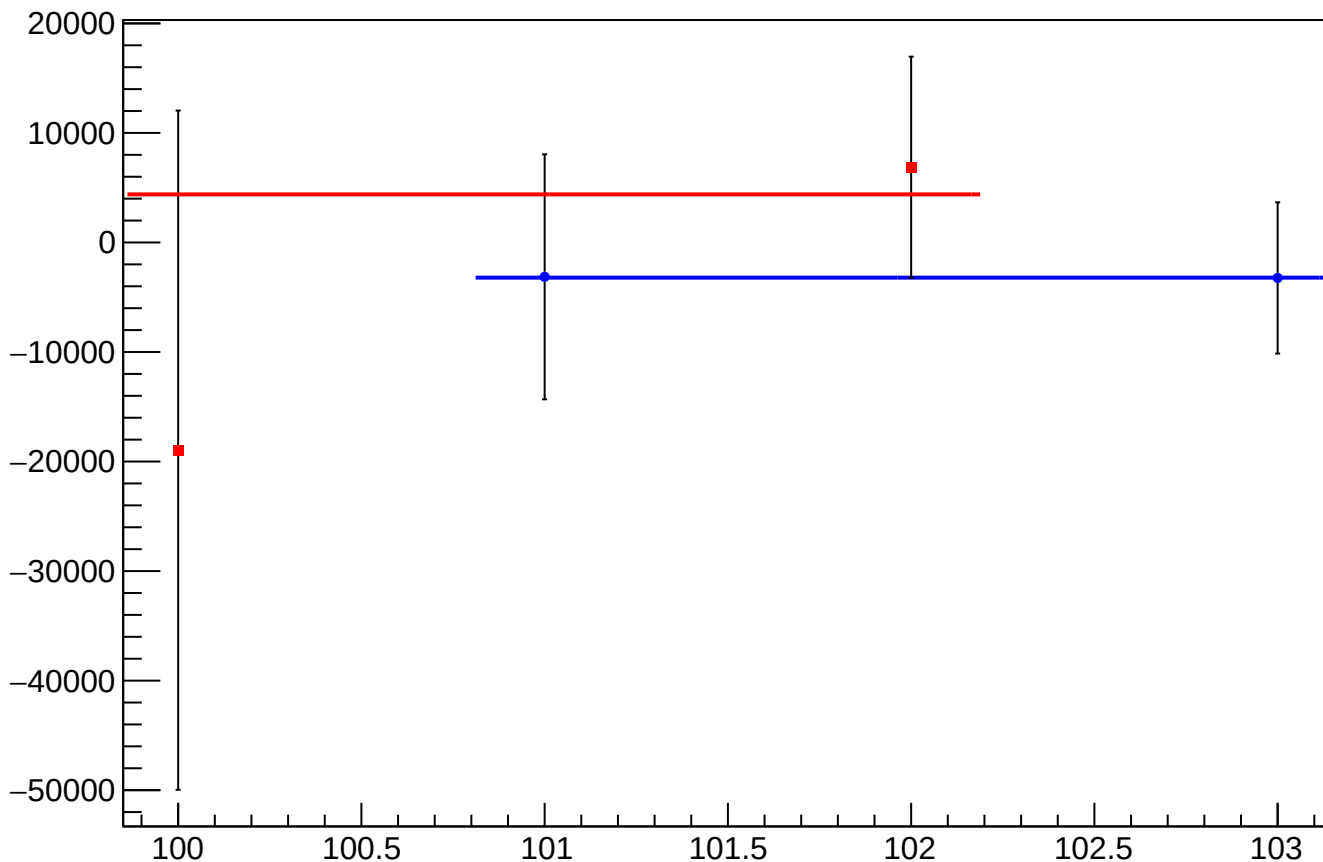
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1748.712+/-0.955 χ^2/NDF : 318324.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_eigen_cor_correction_mean vs Slug



Right In: -3210.401 $\pm$ 5874.646 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4389.939 $\pm$ 9599.588 χ^2 /NDF: 0.6/1

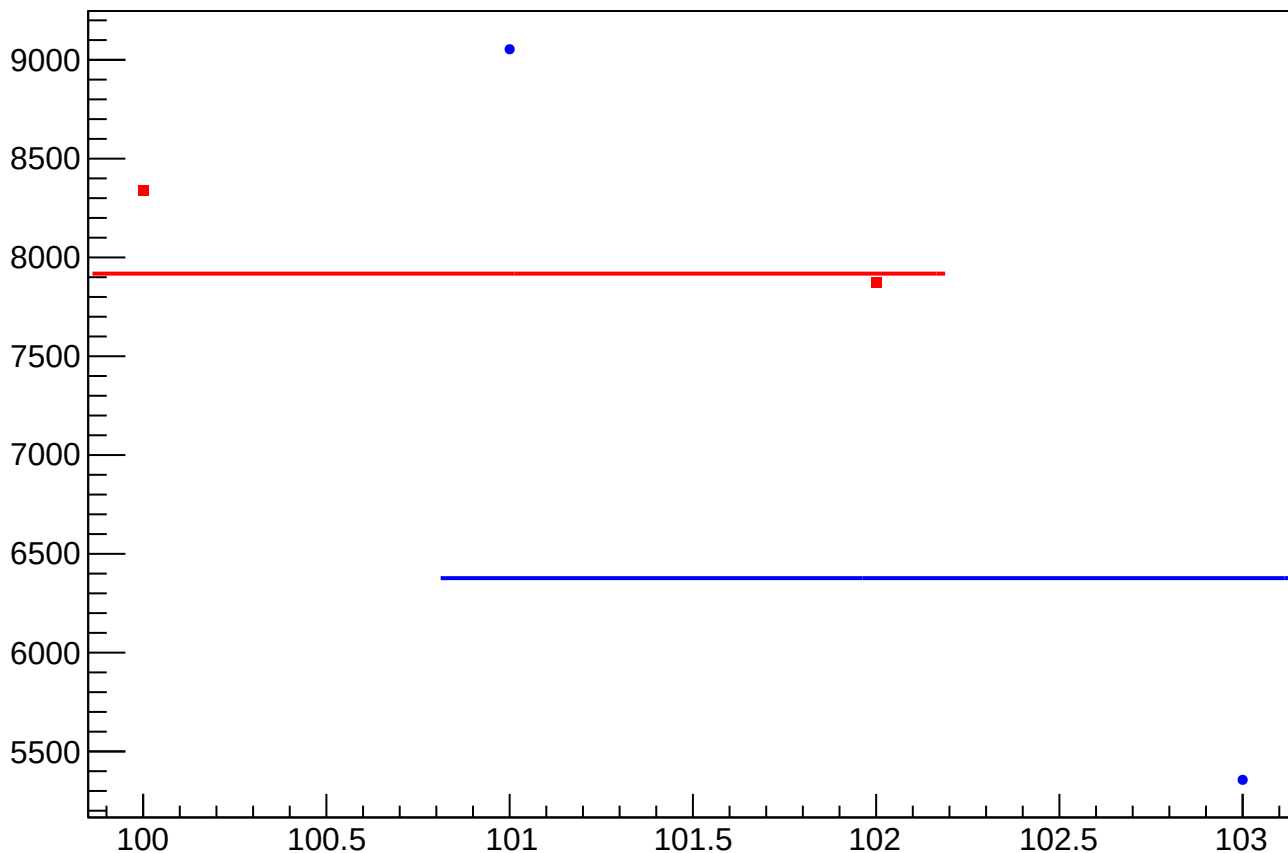
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1139.570 $\pm$ 5010.816 χ^2 /NDF: 1.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at2_avg_eigen_cor_correction_rms vs Slug



Right In: 6377.013+/-4.154 χ^2/NDF : 158334.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7918.181+/-6.788 χ^2/NDF : 411.9/1

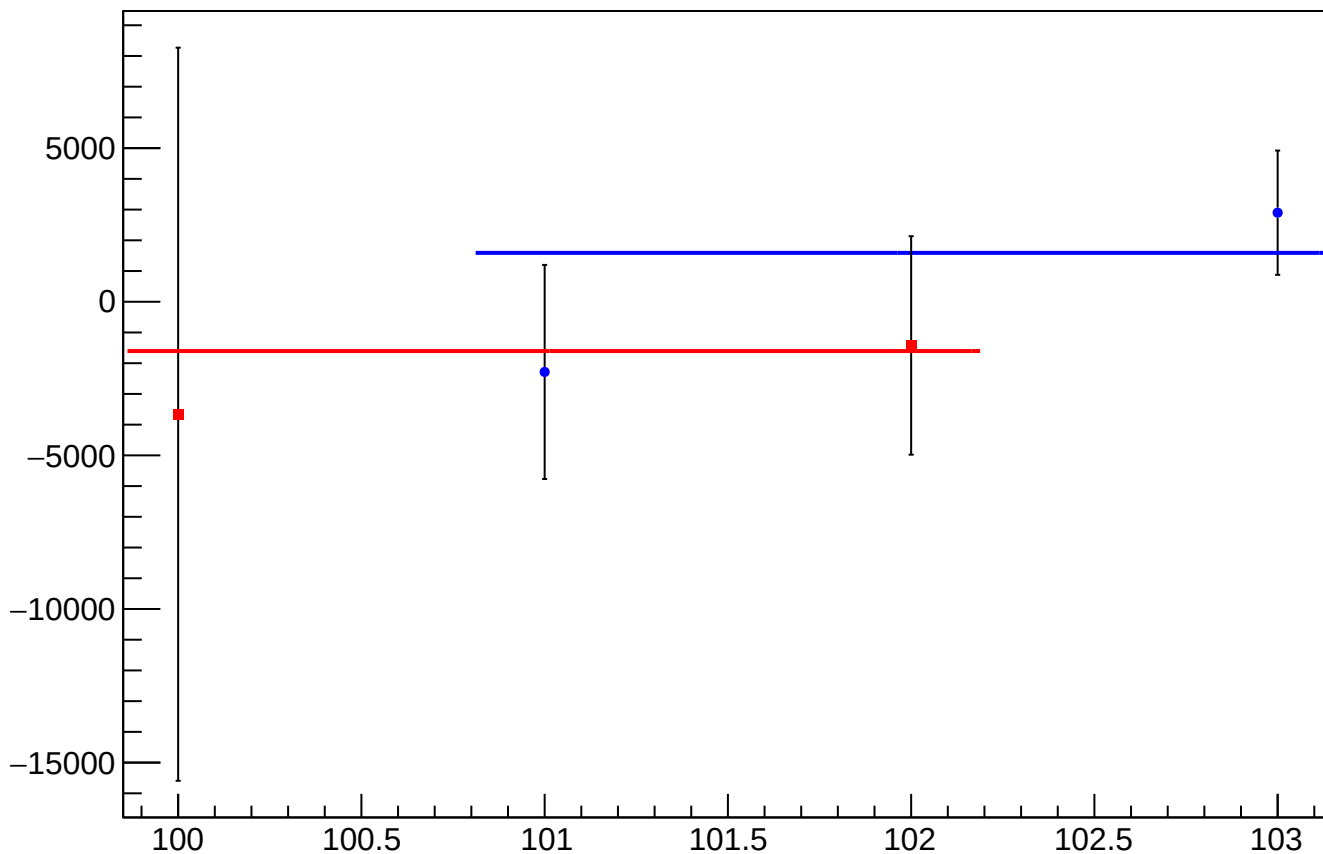
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6796.928+/-3.543 χ^2/NDF : 196250.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_at2_avg_mean vs Slug



Right In: 1591.376+/-1749.458 χ^2/NDF : 1.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1604.427+/-3407.398 χ^2/NDF : 0.0/1

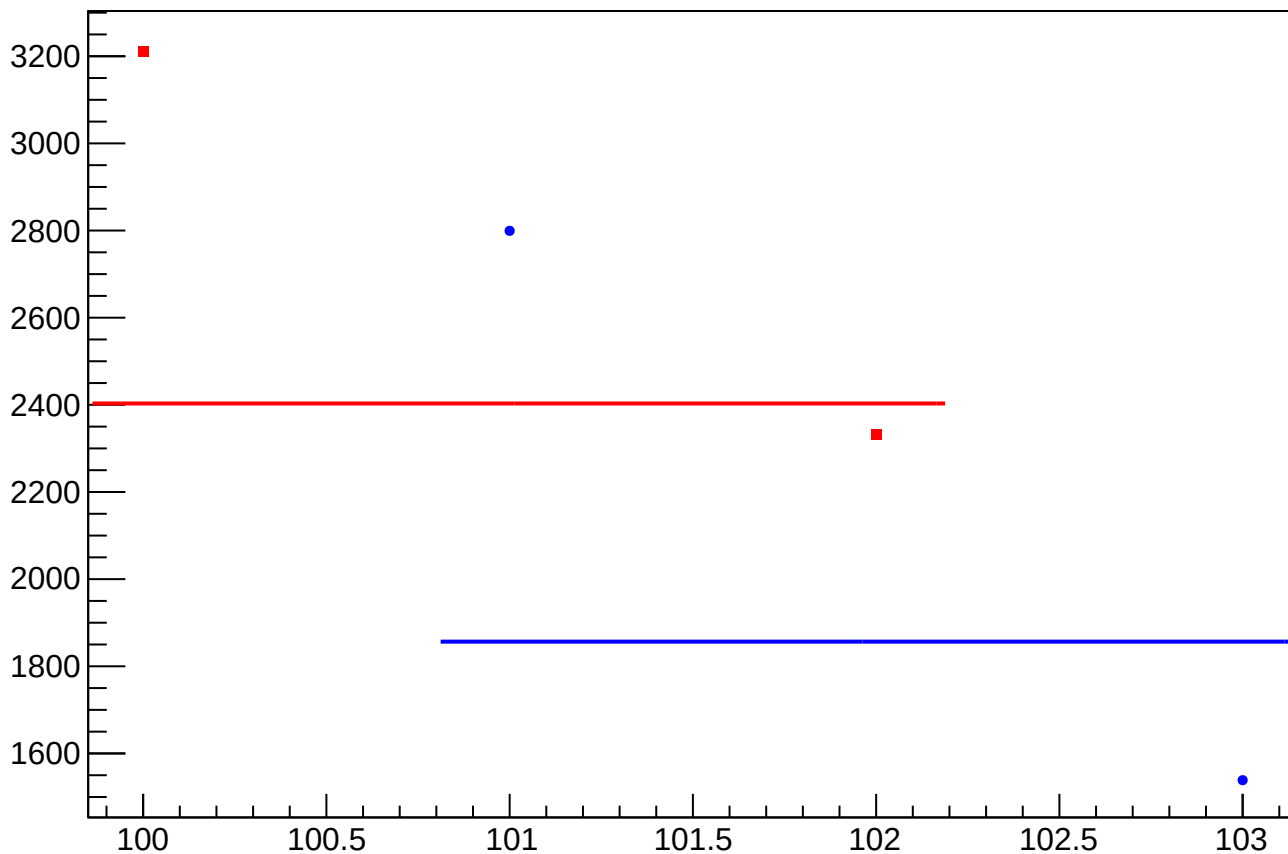
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 924.679+/-1556.314 χ^2/NDF : 2.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_at2_avg_rms vs Slug



Right In: 1856.587 $\pm$ 1.237 χ^2 /NDF: 195861.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2403.143 $\pm$ 2.409 χ^2 /NDF: 9988.7/1

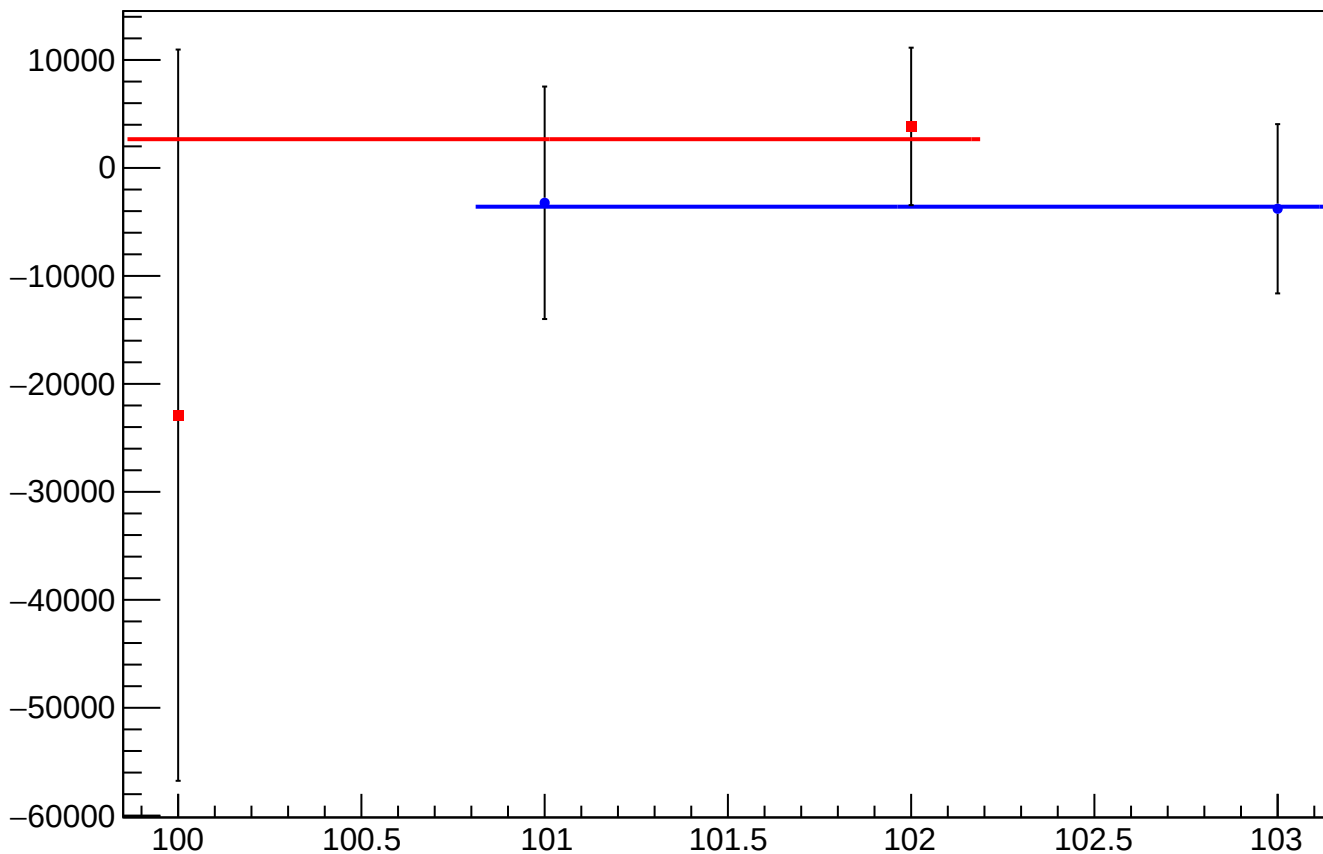
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1970.609 $\pm$ 1.100 χ^2 /NDF: 246573.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at2_avg_dit_correction_mean vs Slug



Right In: -3589.158+/-6337.121 χ^2 /NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 2662.533+/-7128.379 χ^2 /NDF: 0.6/1

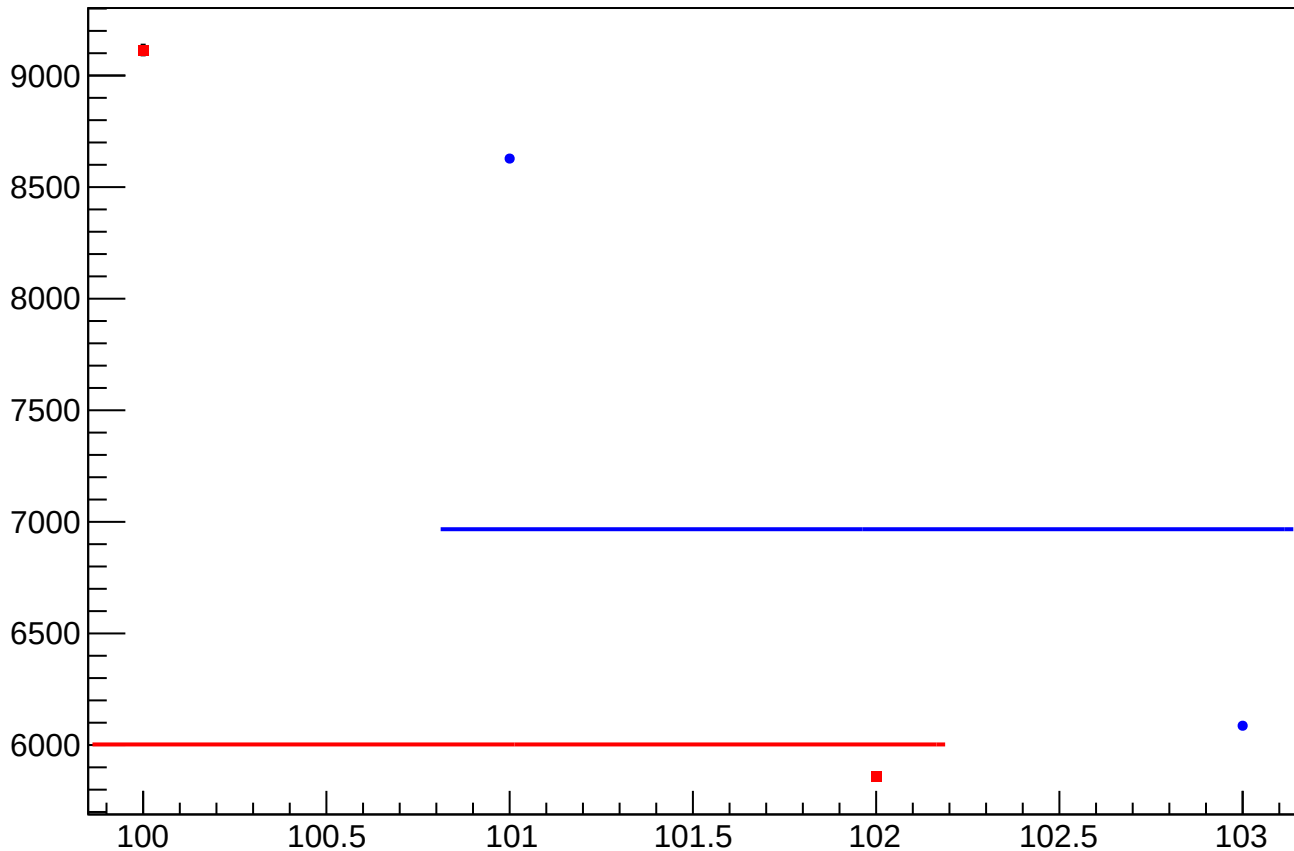
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -829.409+/-4736.165 χ^2 /NDF: 1.0/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_at2_avg_dit_correction_rms vs Slug



Right In: 6967.019+/-4.481 χ^2 /NDF: 72834.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 6002.585+/-5.041 χ^2 /NDF: 17671.3/1

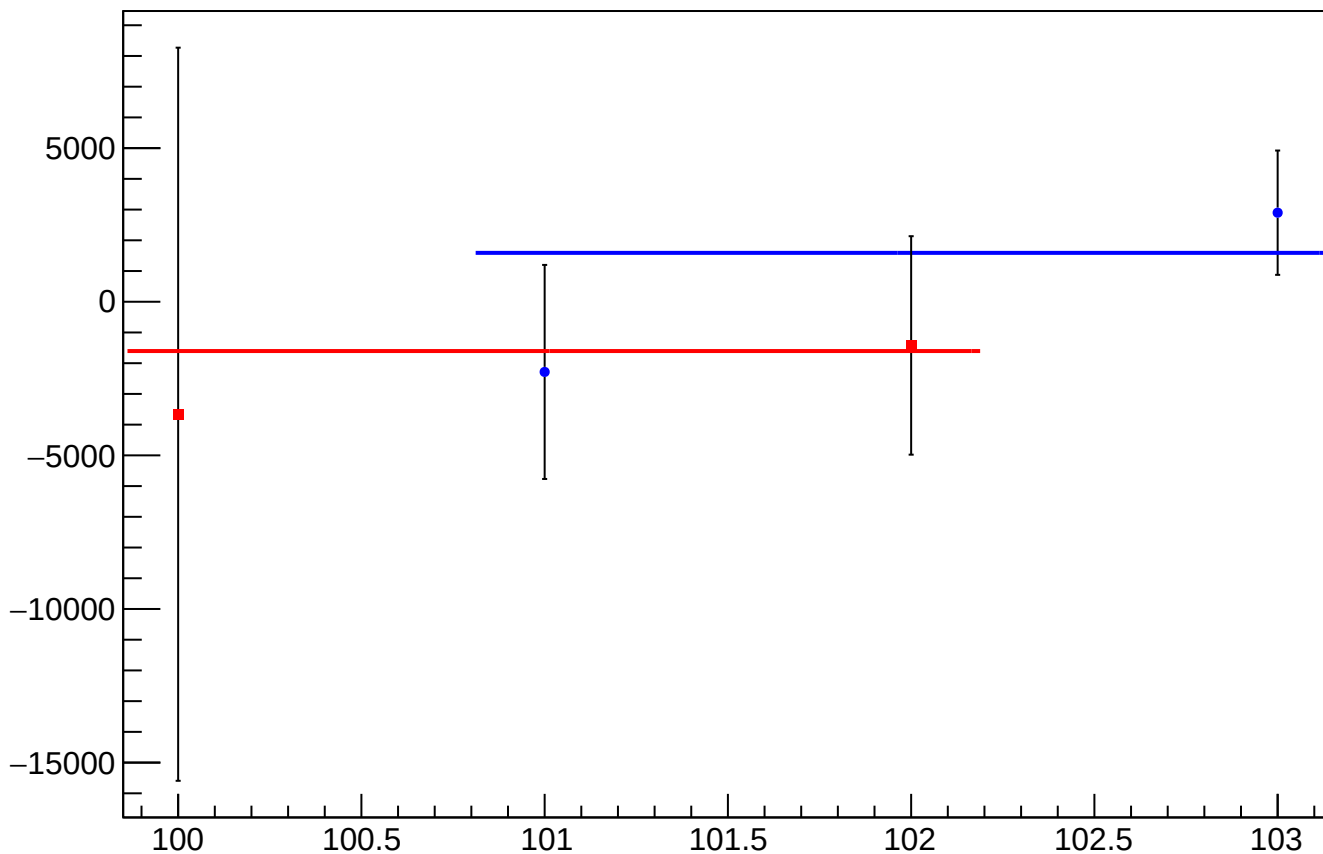
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 6541.279+/-3.349 χ^2 /NDF: 110953.9/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_at2_avg_mean vs Slug



Right In: 1591.368+/-1749.458 χ^2 /NDF: 1.7/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -1604.462+/-3407.398 χ^2 /NDF: 0.0/1

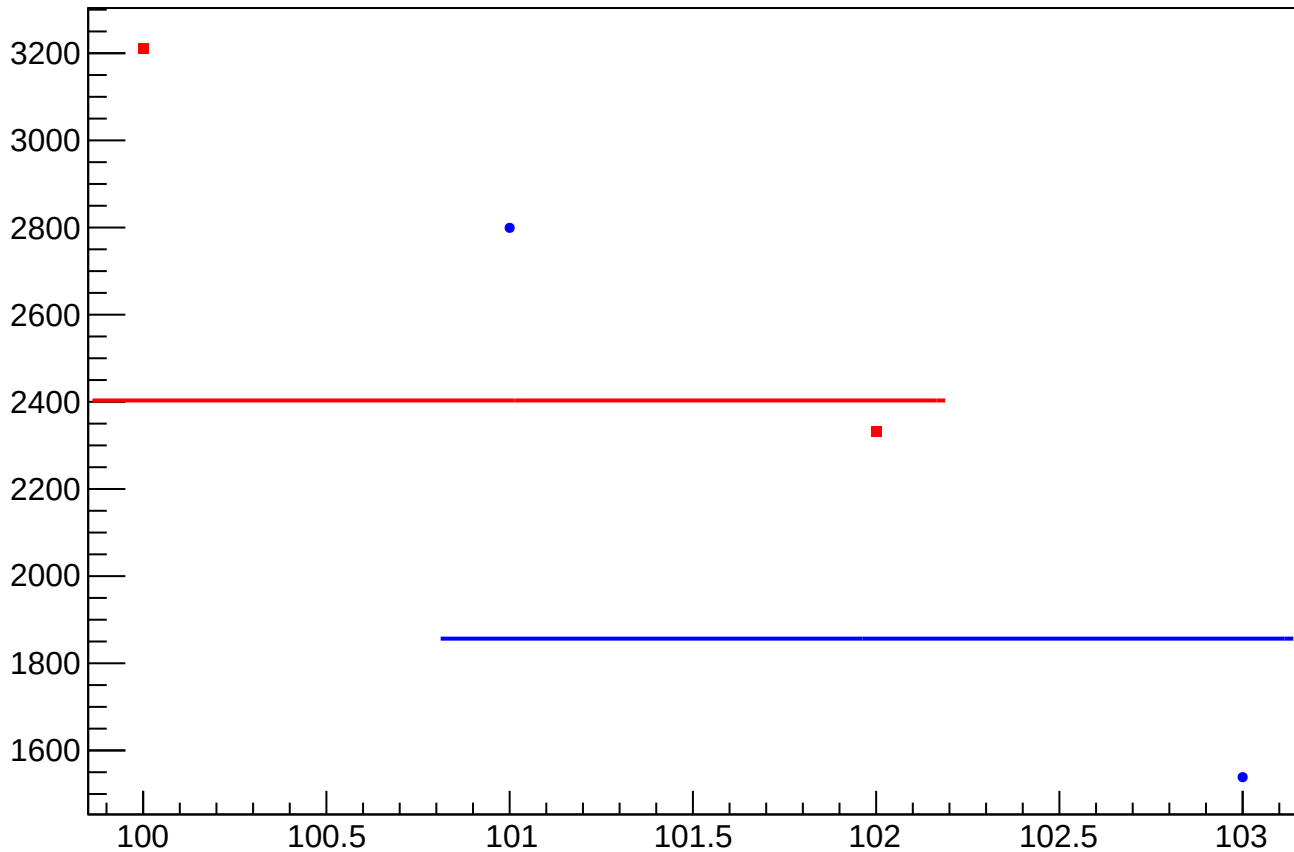
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 924.665+/-1556.313 χ^2 /NDF: 2.4/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_at2_avg_rms vs Slug



Right In: 1856.587 $\pm$ 1.237 χ^2 /NDF: 195861.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2403.143 $\pm$ 2.409 χ^2 /NDF: 9988.7/1

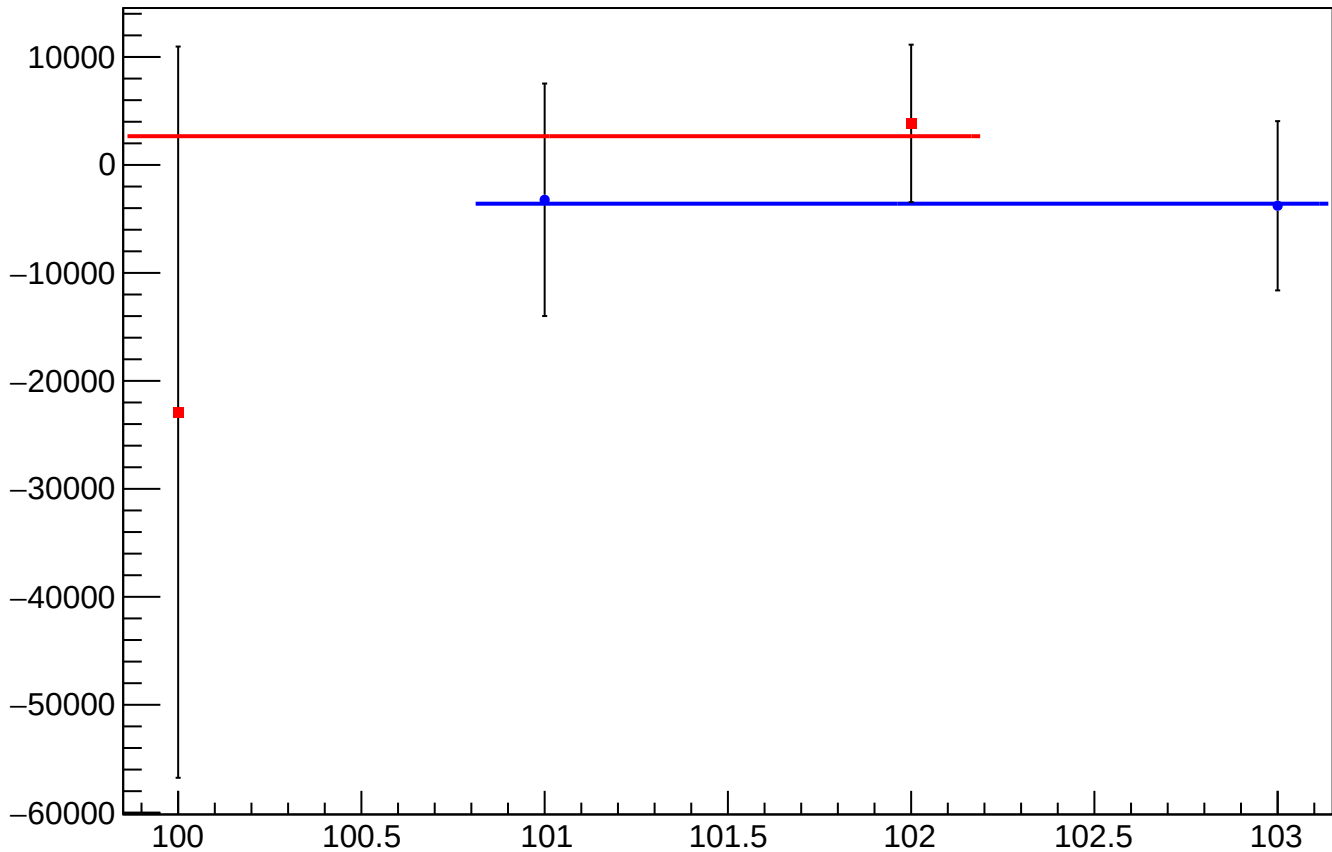
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1970.608 $\pm$ 1.100 χ^2 /NDF: 246573.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at2_avg_eigen_dit_correction_mean vs Slug



Right In: -3589.167+/-6337.118 χ^2 /NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 2662.527+/-7128.377 χ^2 /NDF: 0.6/1

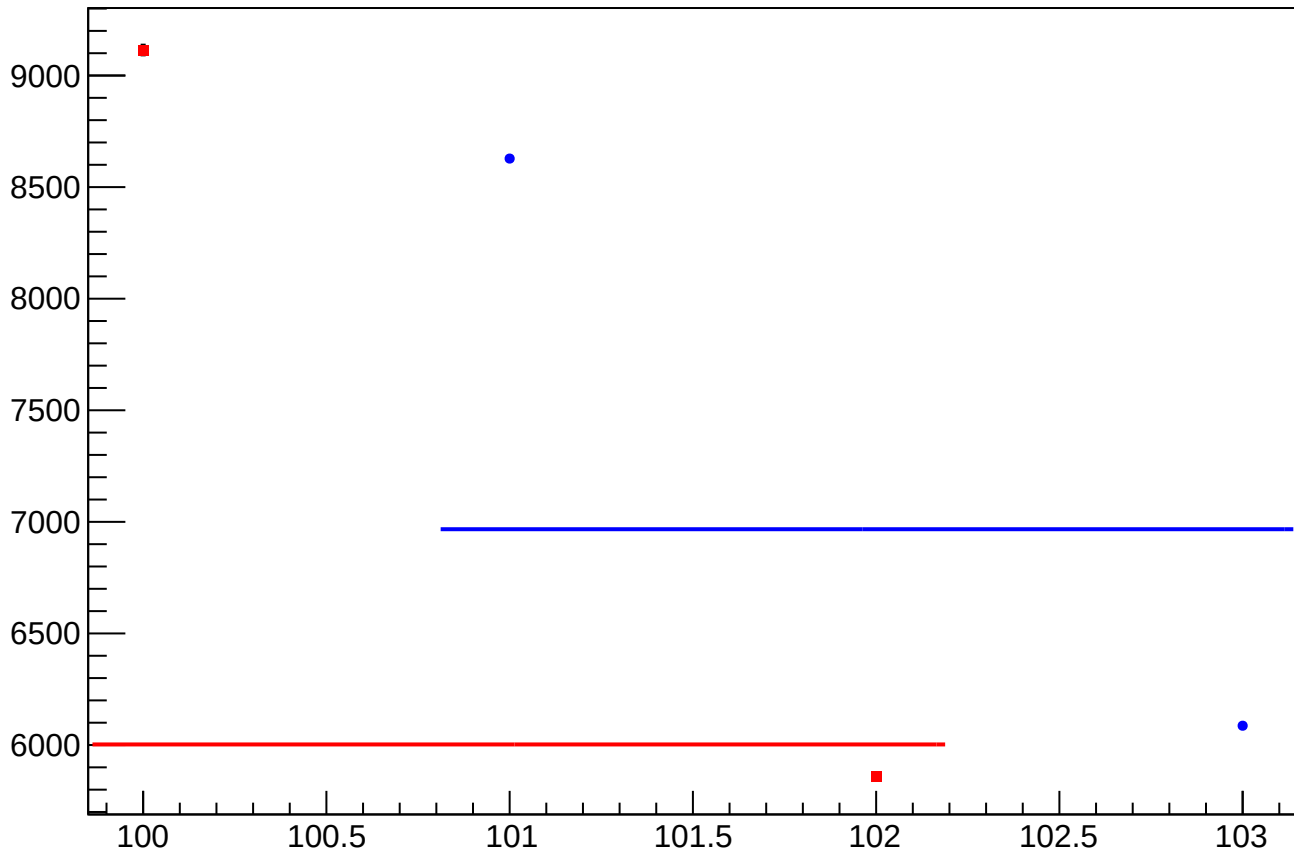
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -829.418+/-4736.163 χ^2 /NDF: 1.0/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_at2_avg_eigen_dit_correction_rms vs Slug



Right In: 6967.016+/-4.481 χ^2/NDF : 72833.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6002.584+/-5.041 χ^2/NDF : 17671.2/1

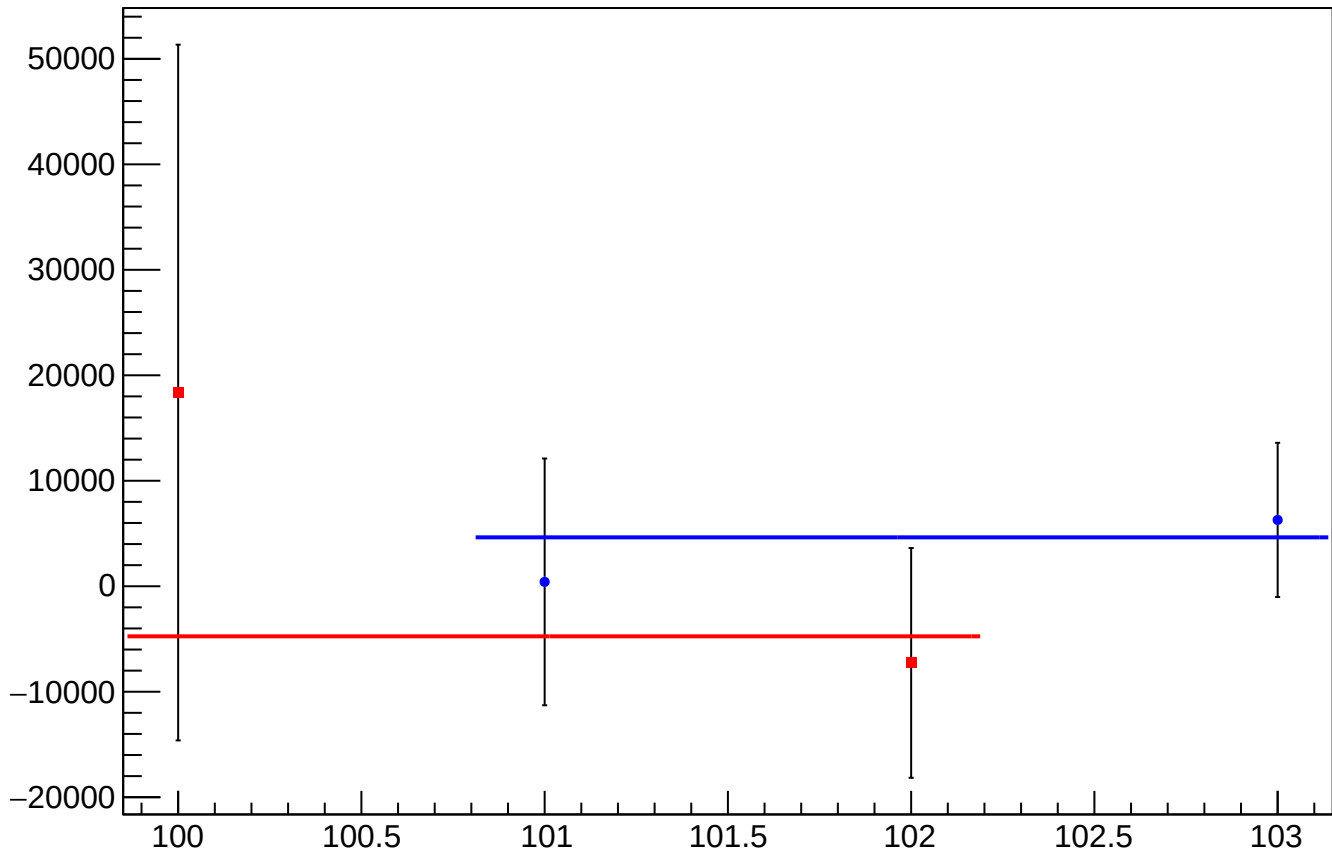
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6541.277+/-3.349 χ^2/NDF : 110953.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_mean vs Slug



Right In: 4637.248+/-6199.416 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4747.404+/-10342.163 χ^2/NDF : 0.5/1

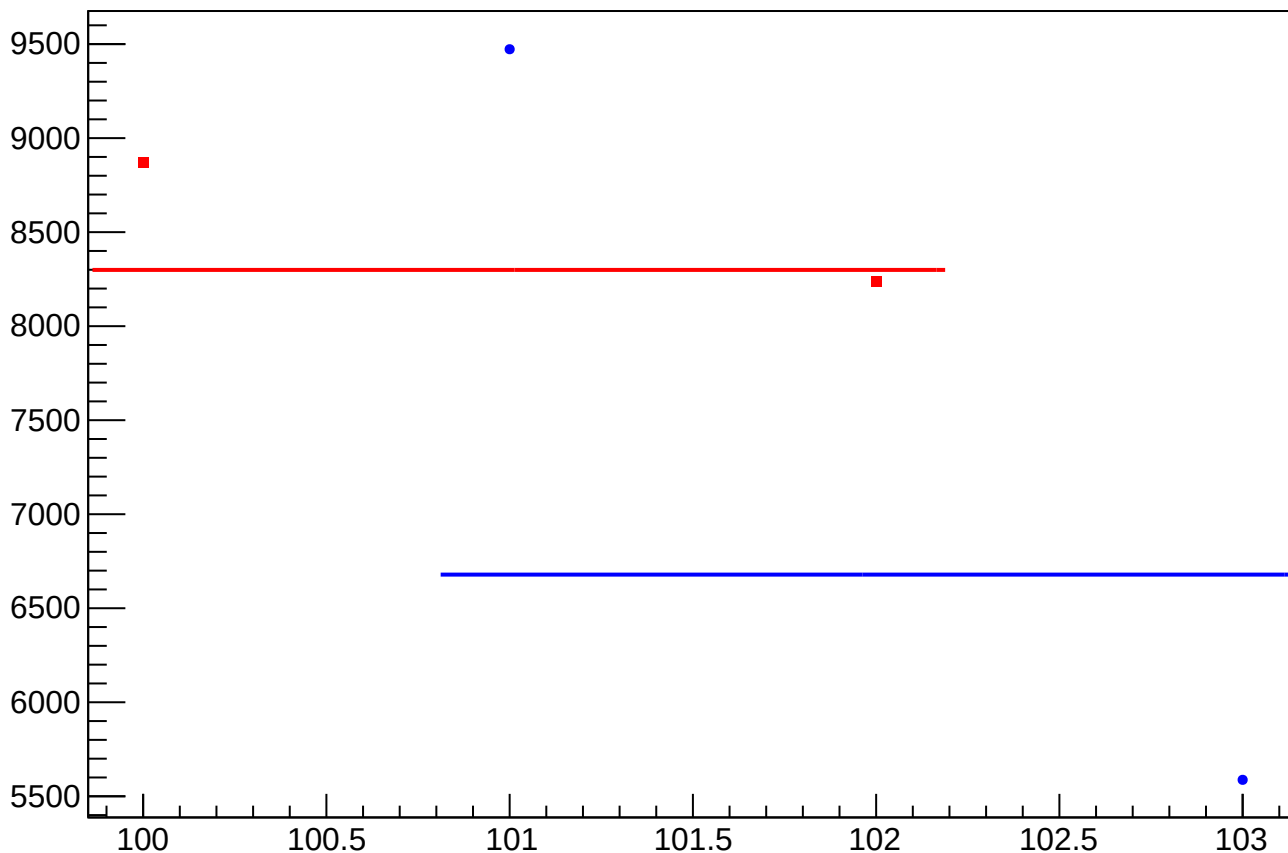
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2156.538+/-5317.289 χ^2/NDF : 1.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_rms vs Slug



Right In: 6678.860+/-4.383 χ^2/NDF : 158687.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8299.177+/-7.312 χ^2/NDF : 671.5/1

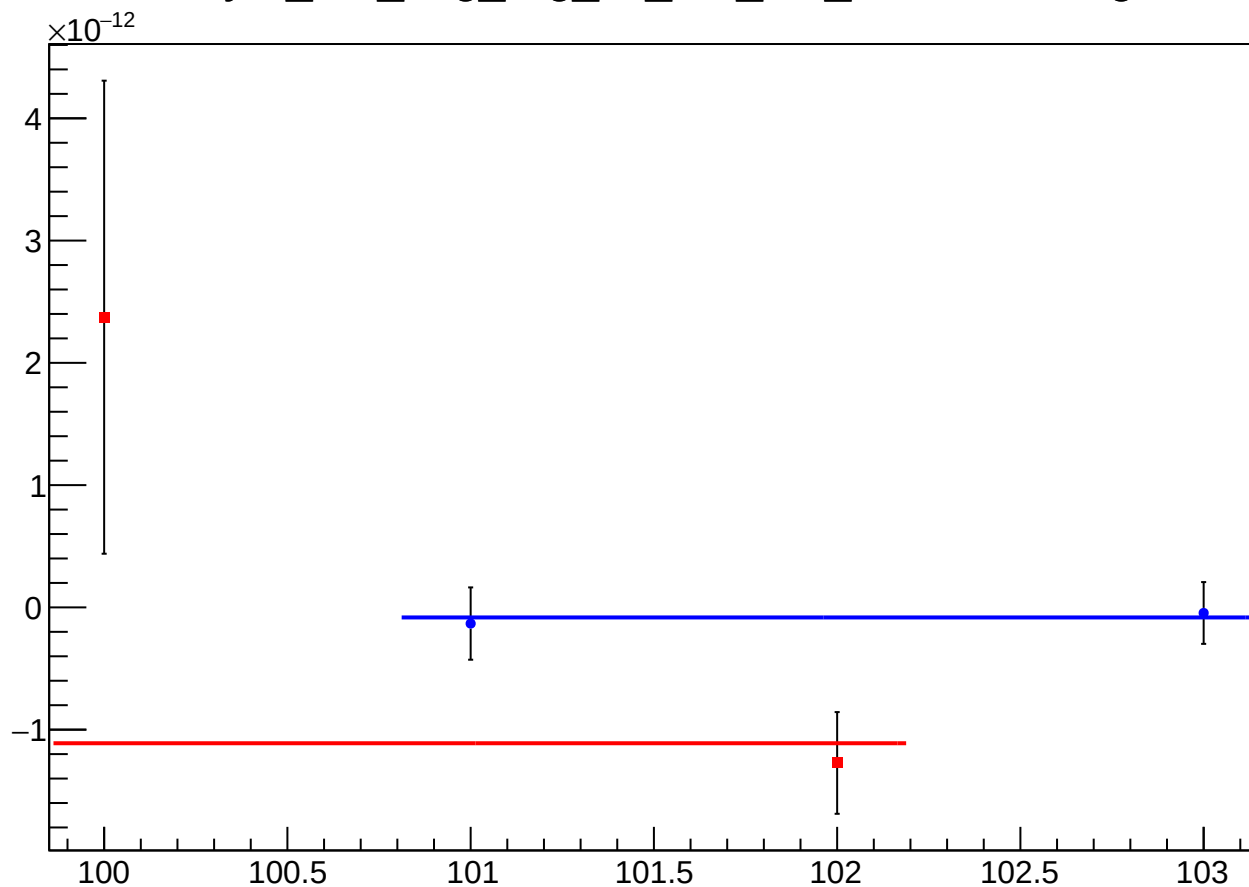
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7107.188+/-3.760 χ^2/NDF : 195478.0/3

- 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: 0.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 3.4/1

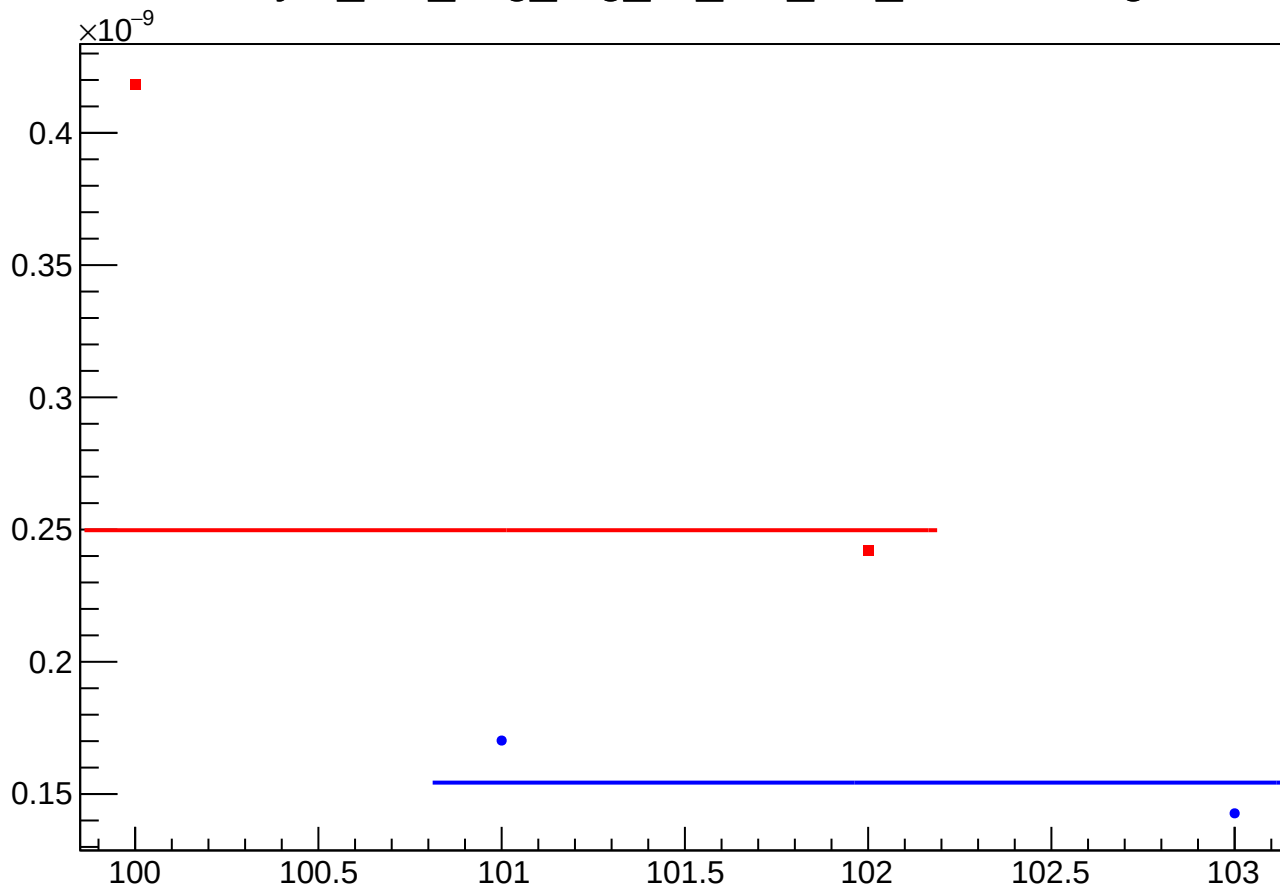
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 8.7/3

- 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 : 10010.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 15895.7/1

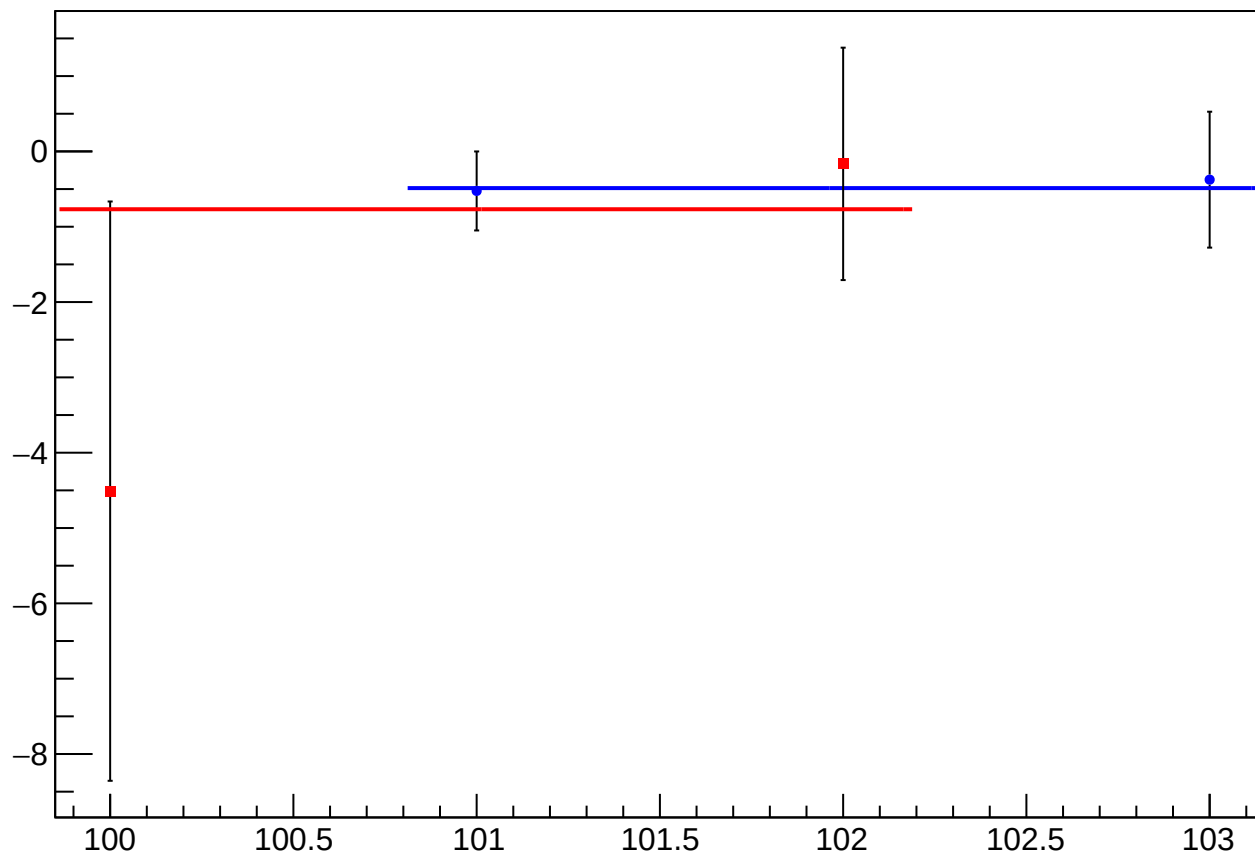
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 115969.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_dit_vs_cor_diff_mean vs Slug



Right In: -0.487 ± 0.453 χ^2/NDF : 0.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.768 ± 1.432 χ^2/NDF : 1.1/1

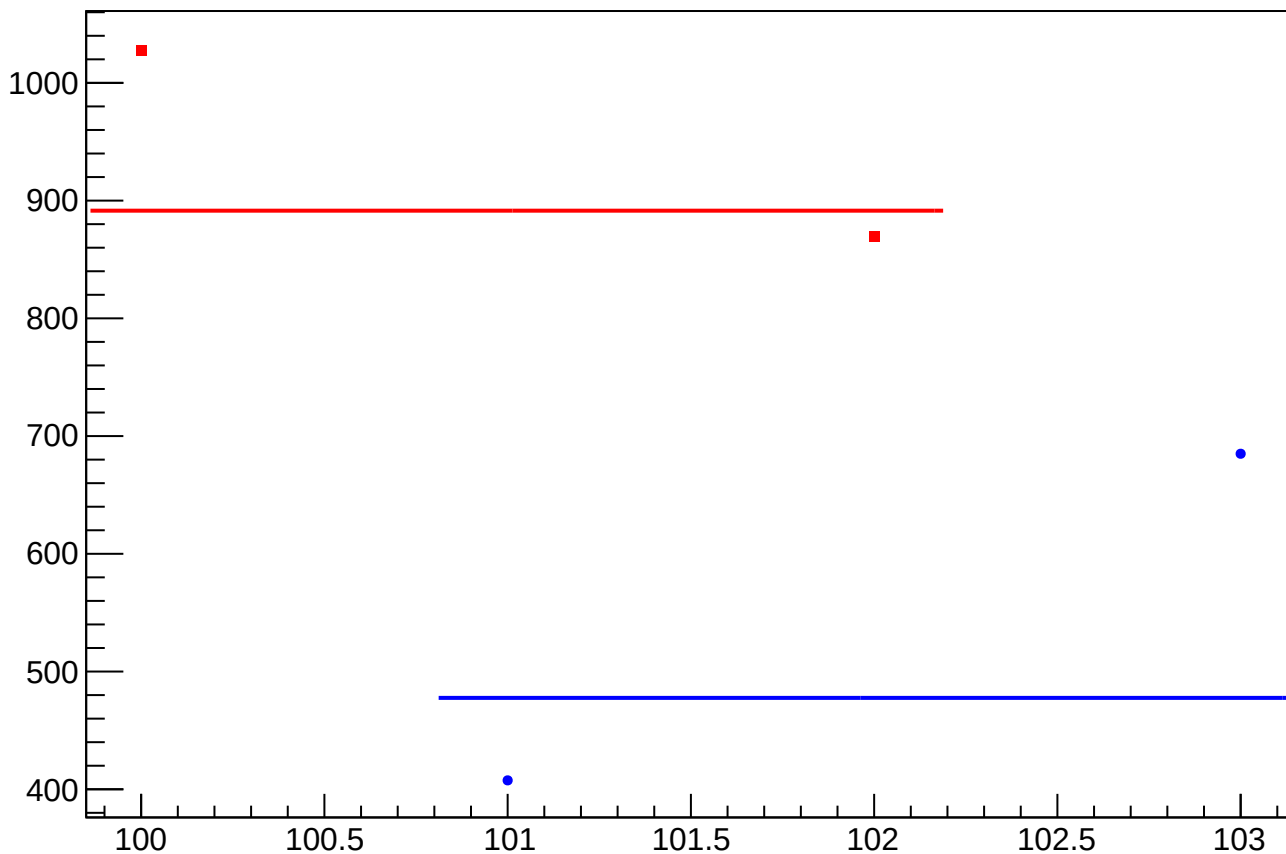
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.513 ± 0.432 χ^2/NDF : 1.2/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_at2_avg_dit_vs_cor_diff_rms vs Slug



Right In: 477.629 $\pm$ 0.321 χ^2 /NDF: 141350.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 891.455 $\pm$ 1.012 χ^2 /NDF: 2892.8/1

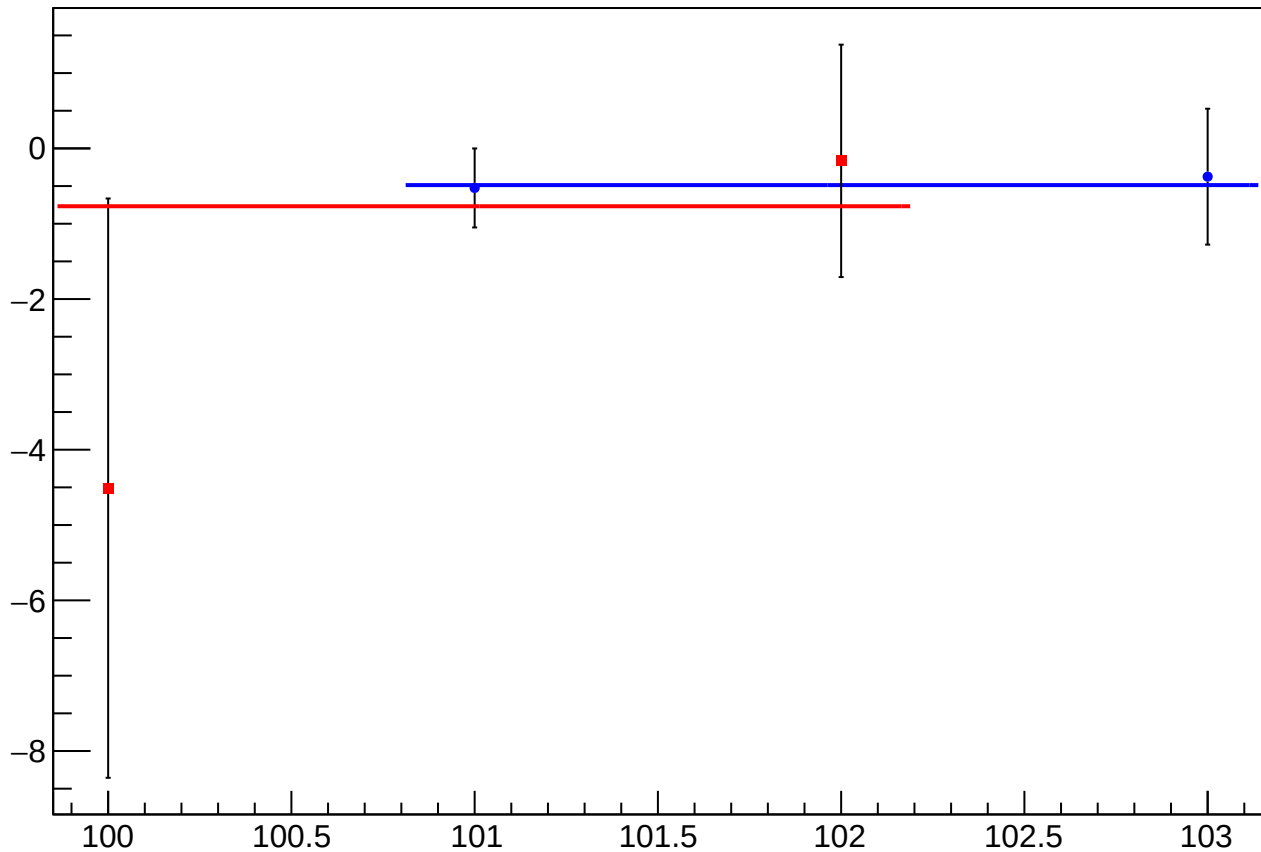
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 515.345 $\pm$ 0.306 χ^2 /NDF: 296105.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at2_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.487 $\pm$ 0.453 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.768 $\pm$ 1.432 χ^2 /NDF: 1.1/1

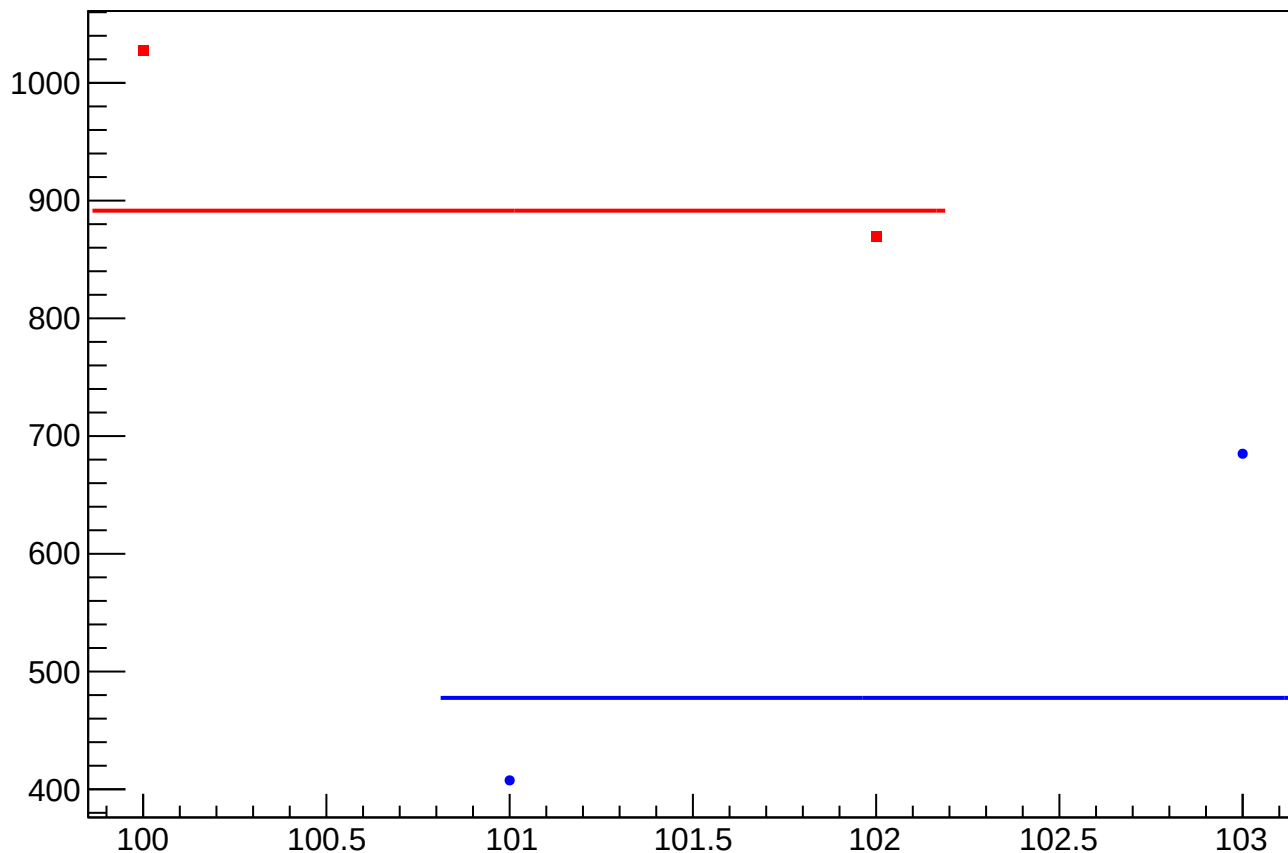
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.513 $\pm$ 0.432 χ^2 /NDF: 1.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at2_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 477.629+/-0.321 χ^2/NDF : 141350.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 891.455+/-1.012 χ^2/NDF : 2892.8/1

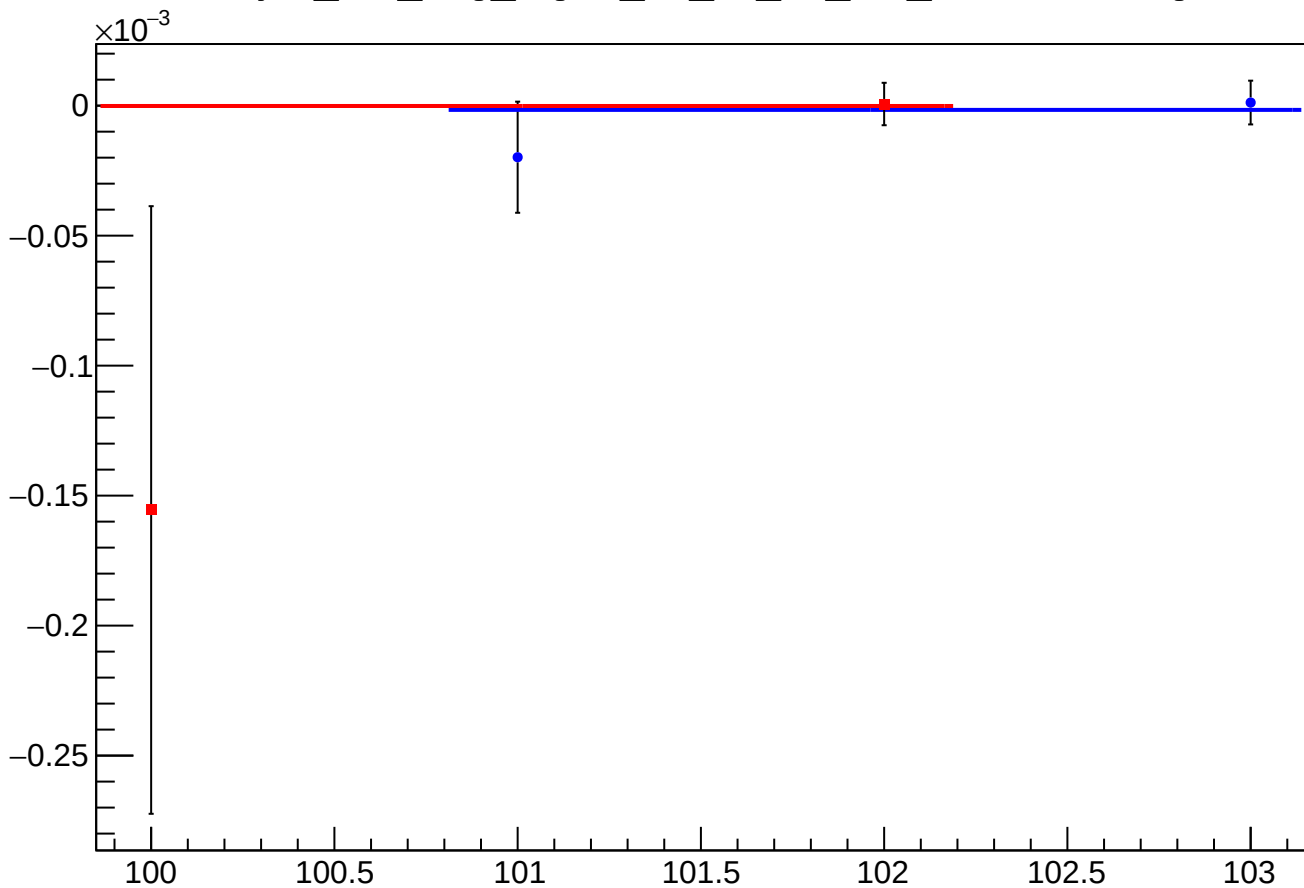
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 515.345+/-0.306 χ^2/NDF : 296105.5/3

- 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+/-0.000 χ^2 /NDF: 0.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 1.8/1

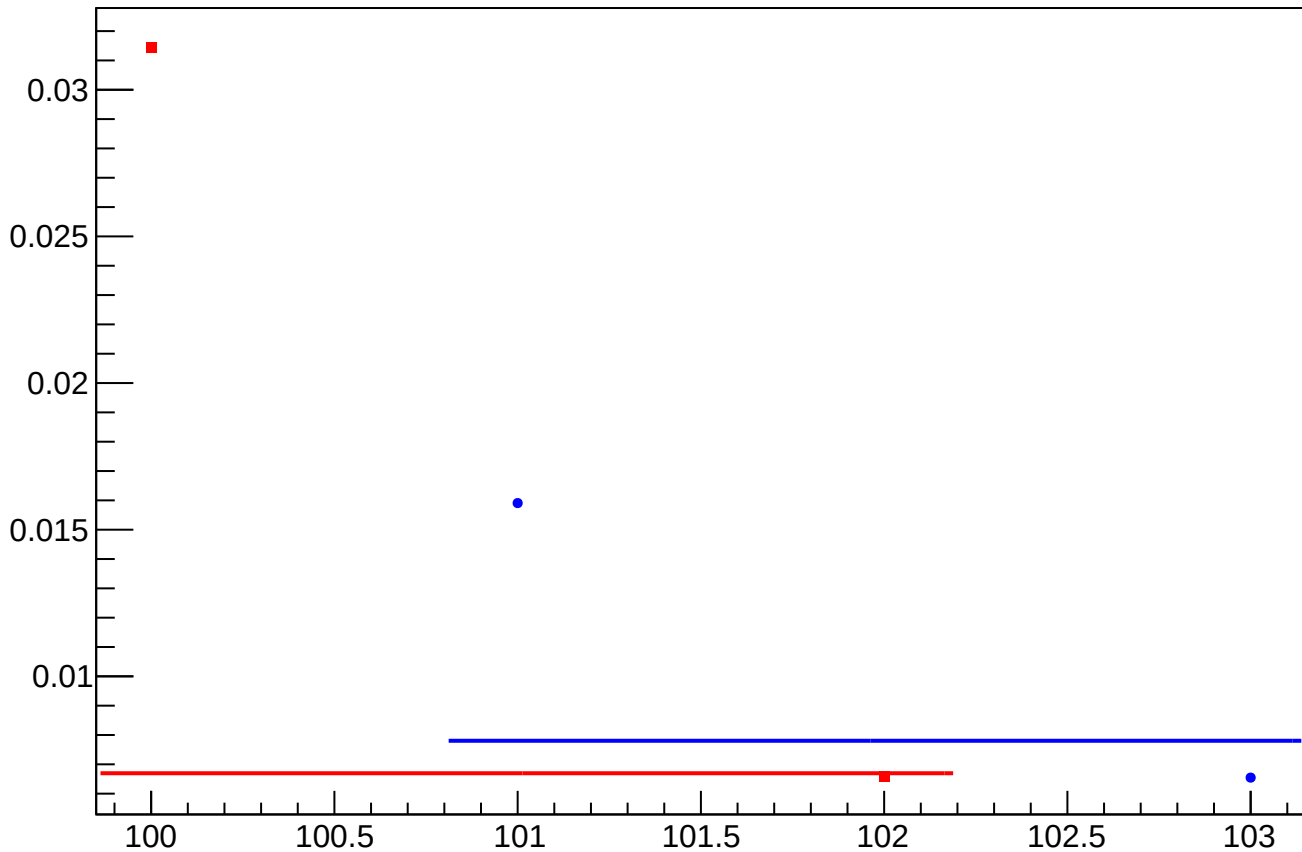
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 2.6/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_at2_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.008 $\pm$ 0.000 χ^2 /NDF: 332217.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.007 $\pm$ 0.000 χ^2 /NDF: 90210.0/1

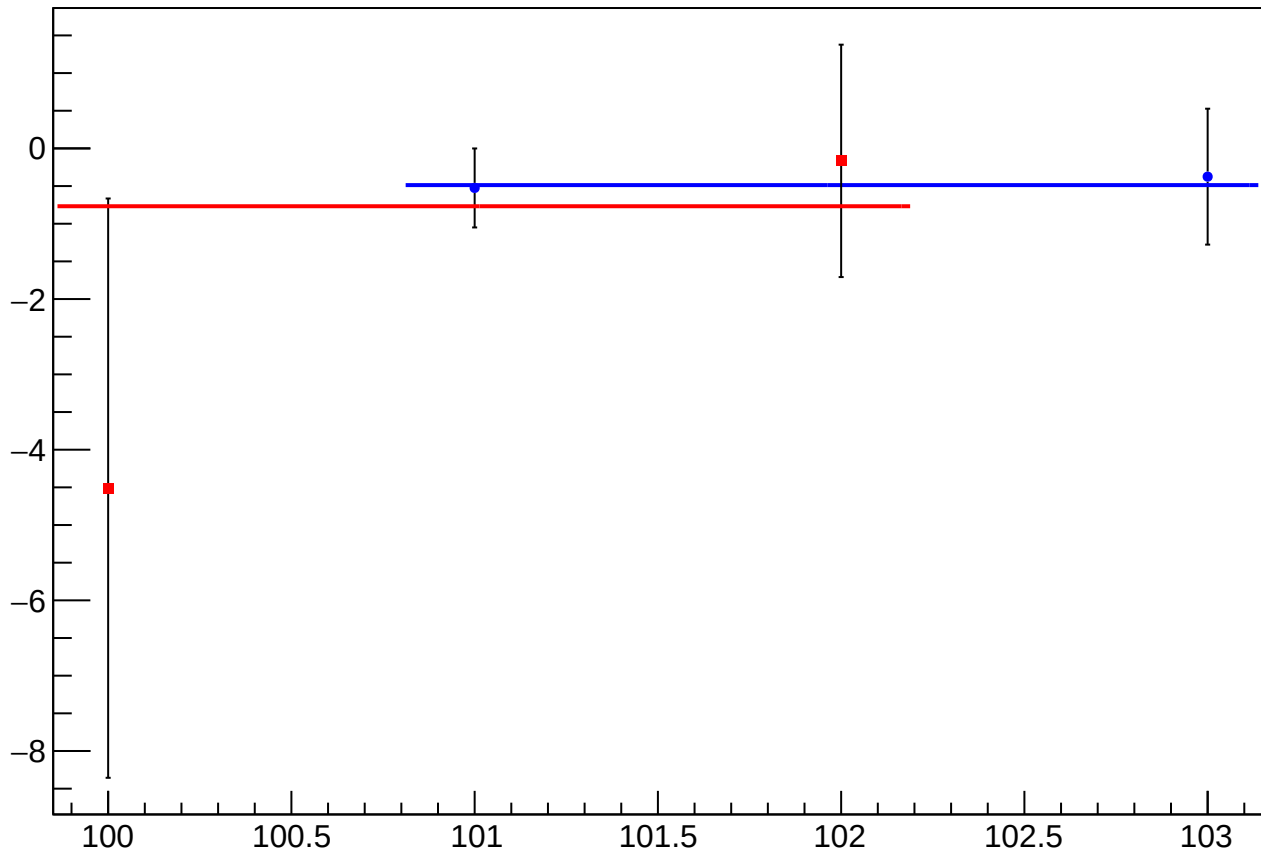
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.007 $\pm$ 0.000 χ^2 /NDF: 441650.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at2_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.487 ± 0.453 χ^2/NDF : 0.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.768 ± 1.432 χ^2/NDF : 1.1/1

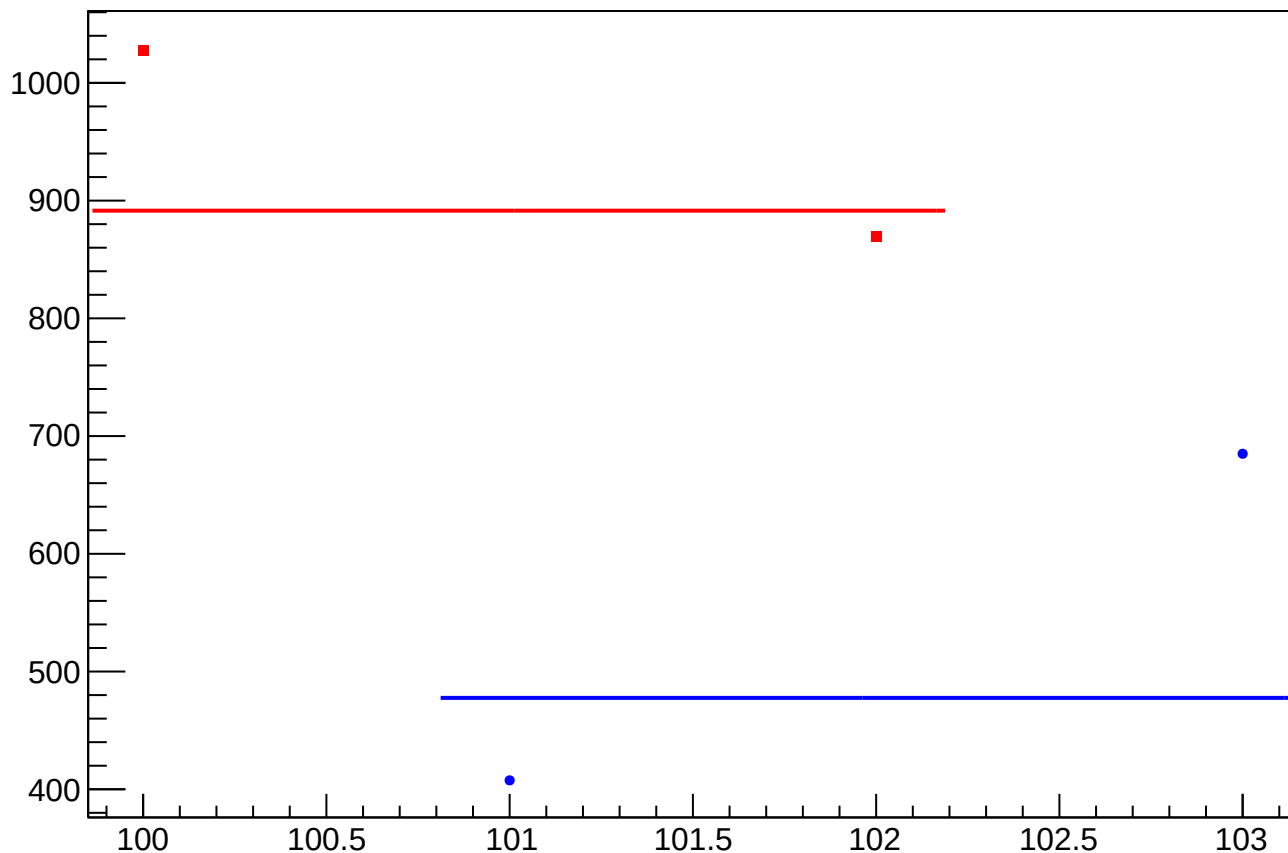
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.513 ± 0.432 χ^2/NDF : 1.2/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_at2_avg_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 477.624 $\pm$ 0.321 χ^2 /NDF: 141356.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 891.455 $\pm$ 1.012 χ^2 /NDF: 2892.8/1

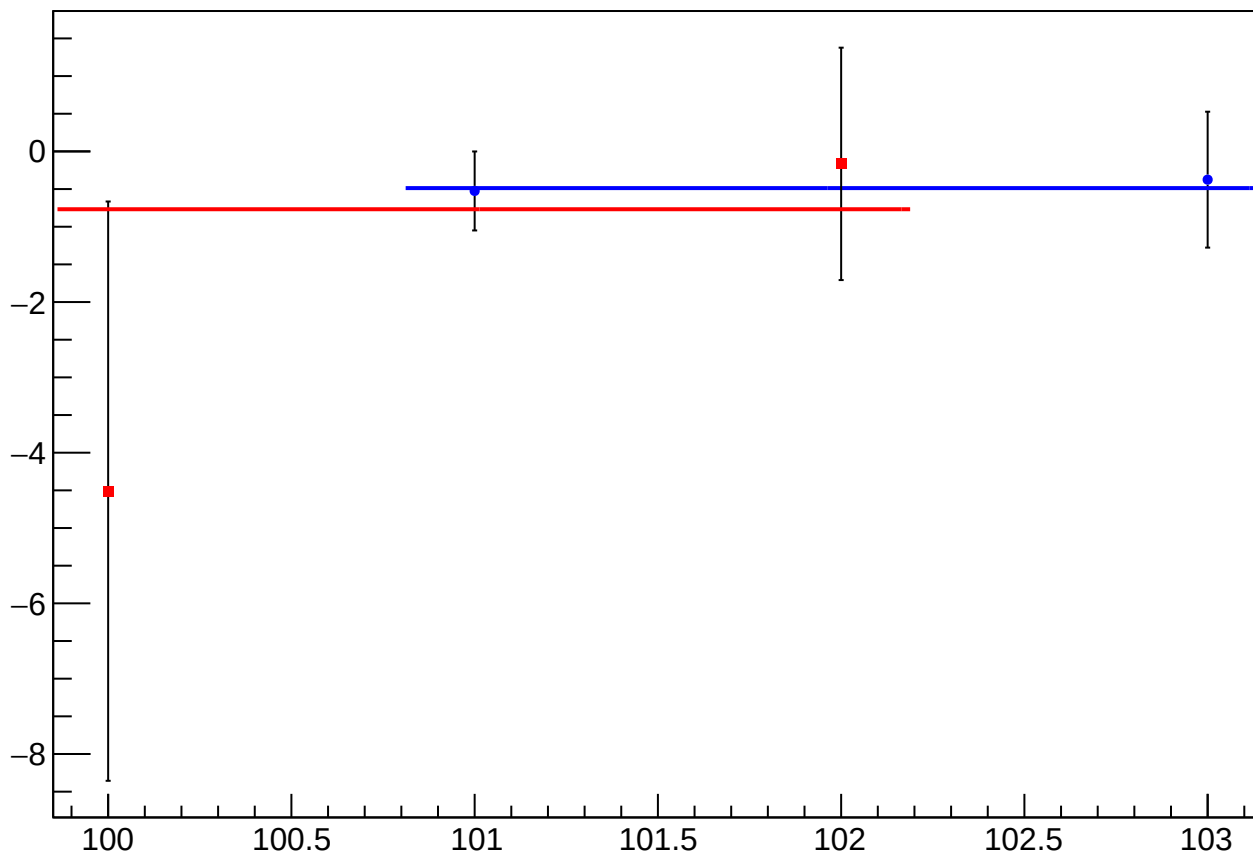
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 515.340 $\pm$ 0.306 χ^2 /NDF: 296115.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at2_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.487 $\pm$ 0.453 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.768 $\pm$ 1.432 χ^2 /NDF: 1.1/1

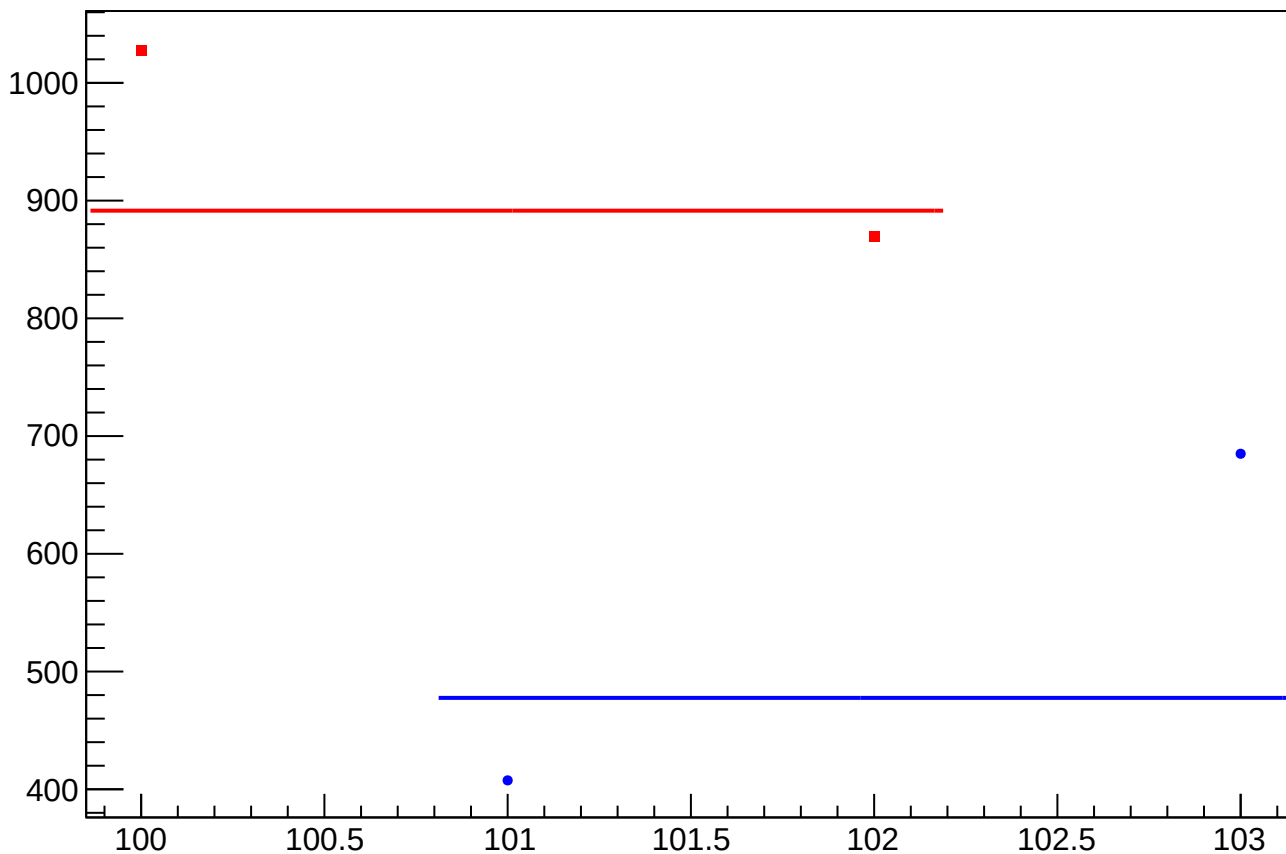
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.513 $\pm$ 0.432 χ^2 /NDF: 1.2/3

- 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: 477.624+/-0.321 χ^2/NDF : 141356.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 891.455+/-1.012 χ^2/NDF : 2892.8/1

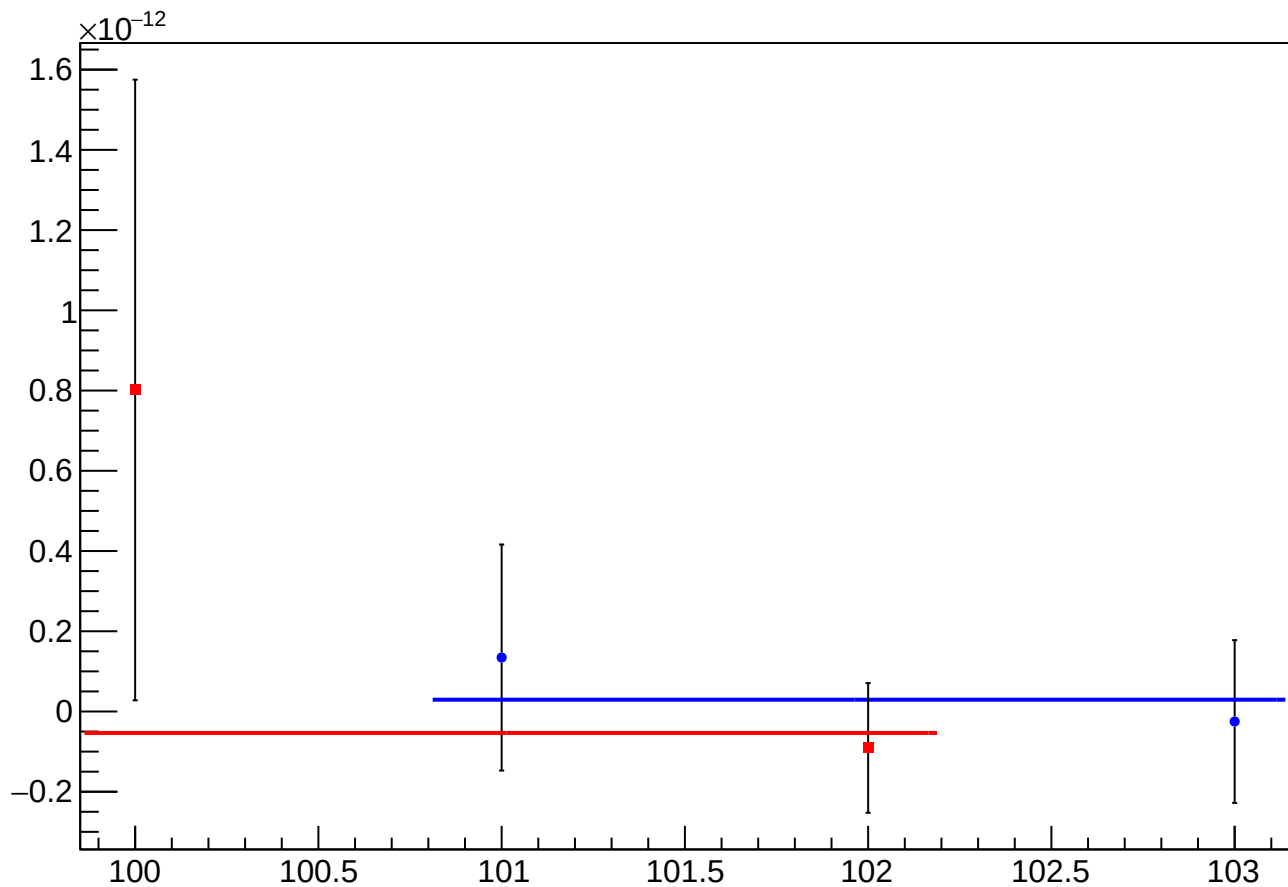
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 515.340+/-0.306 χ^2/NDF : 296115.2/3

- 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: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 1.3/1

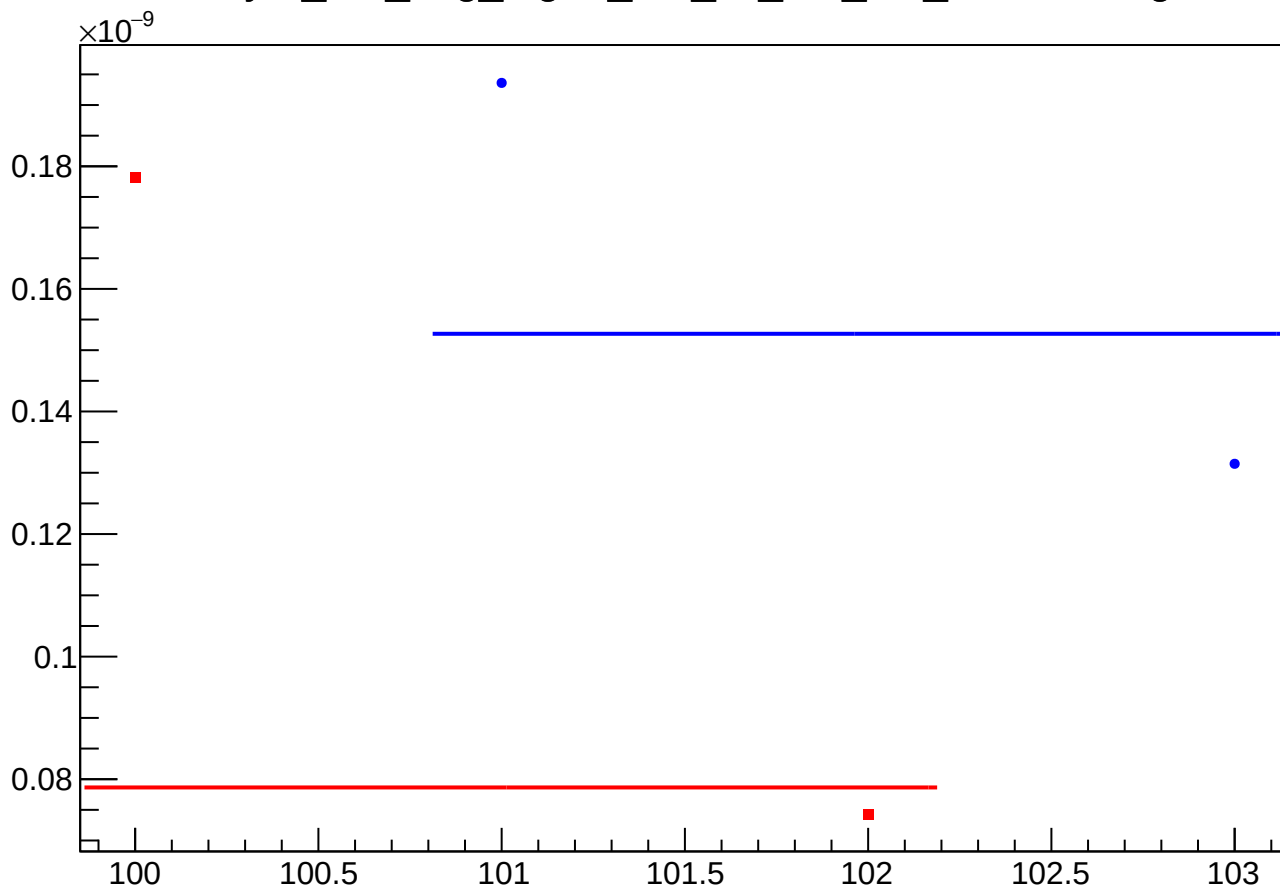
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 1.6/3

- 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 : 64067.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 34560.1/1

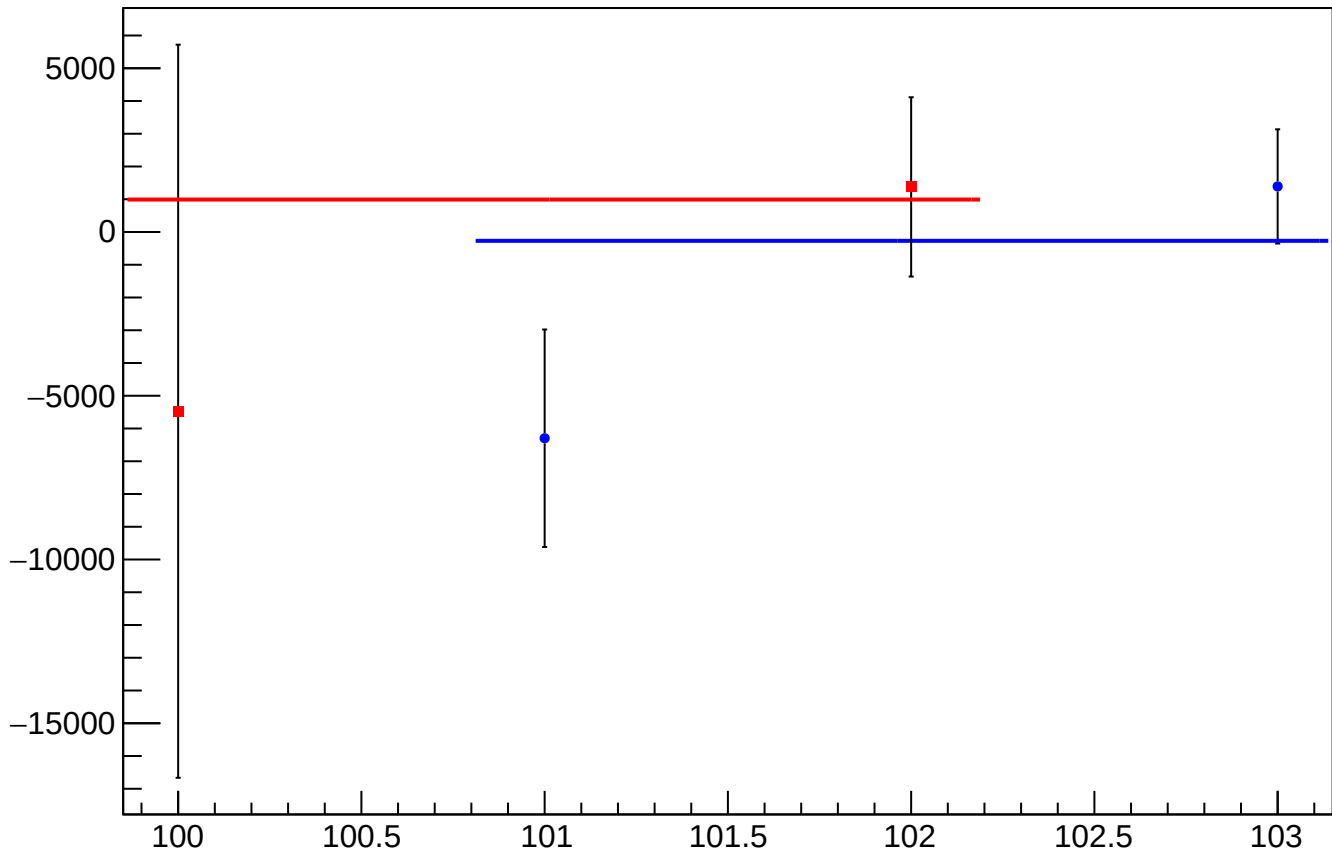
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 308744.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_mean vs Slug



Right In: -269.653+/-1543.336 χ^2/NDF : 4.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 990.867+/-2658.666 χ^2/NDF : 0.4/1

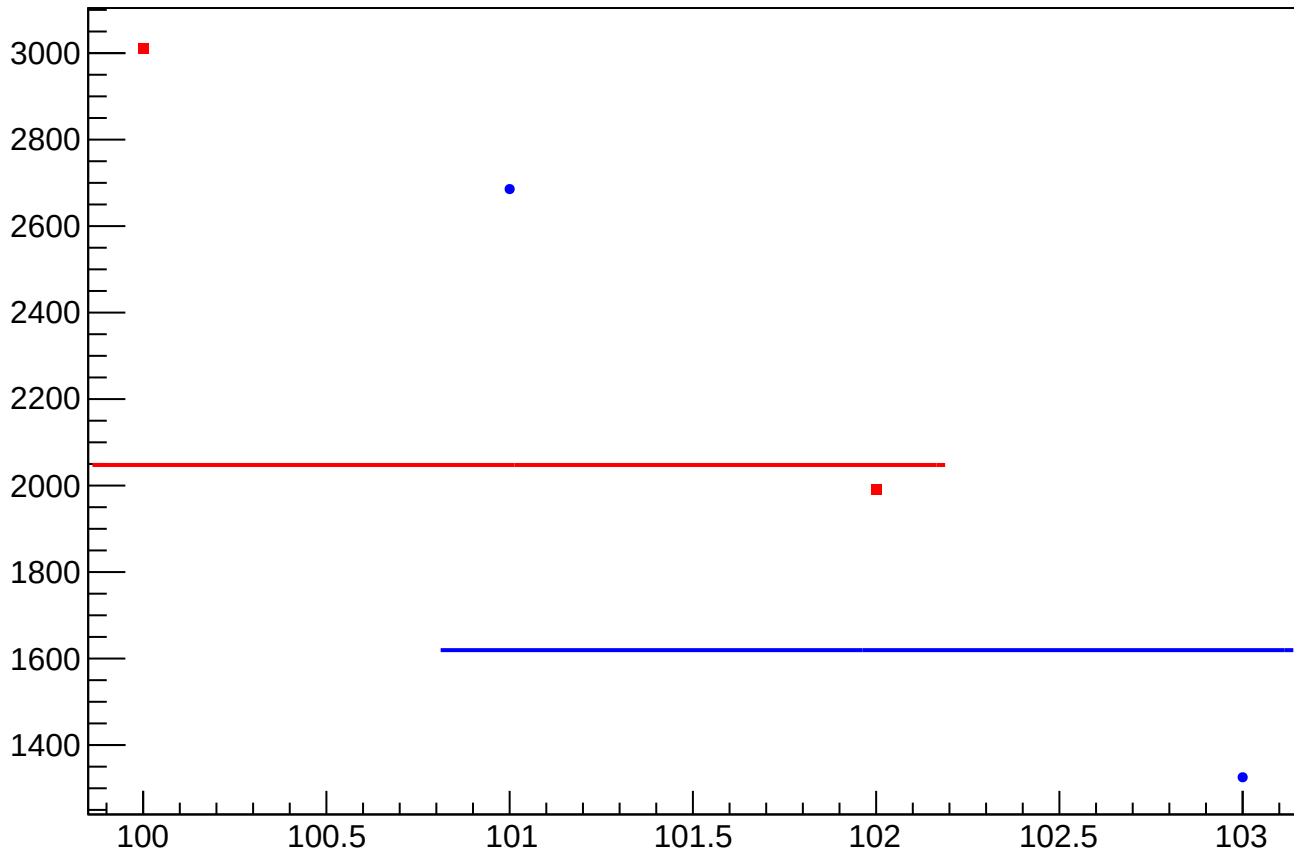
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.050+/-1334.748 χ^2/NDF : 4.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_rms vs Slug



Right In: 1619.435 $\pm$ 1.091 χ^2 /NDF: 263170.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2047.613 $\pm$ 1.880 χ^2 /NDF: 15724.8/1

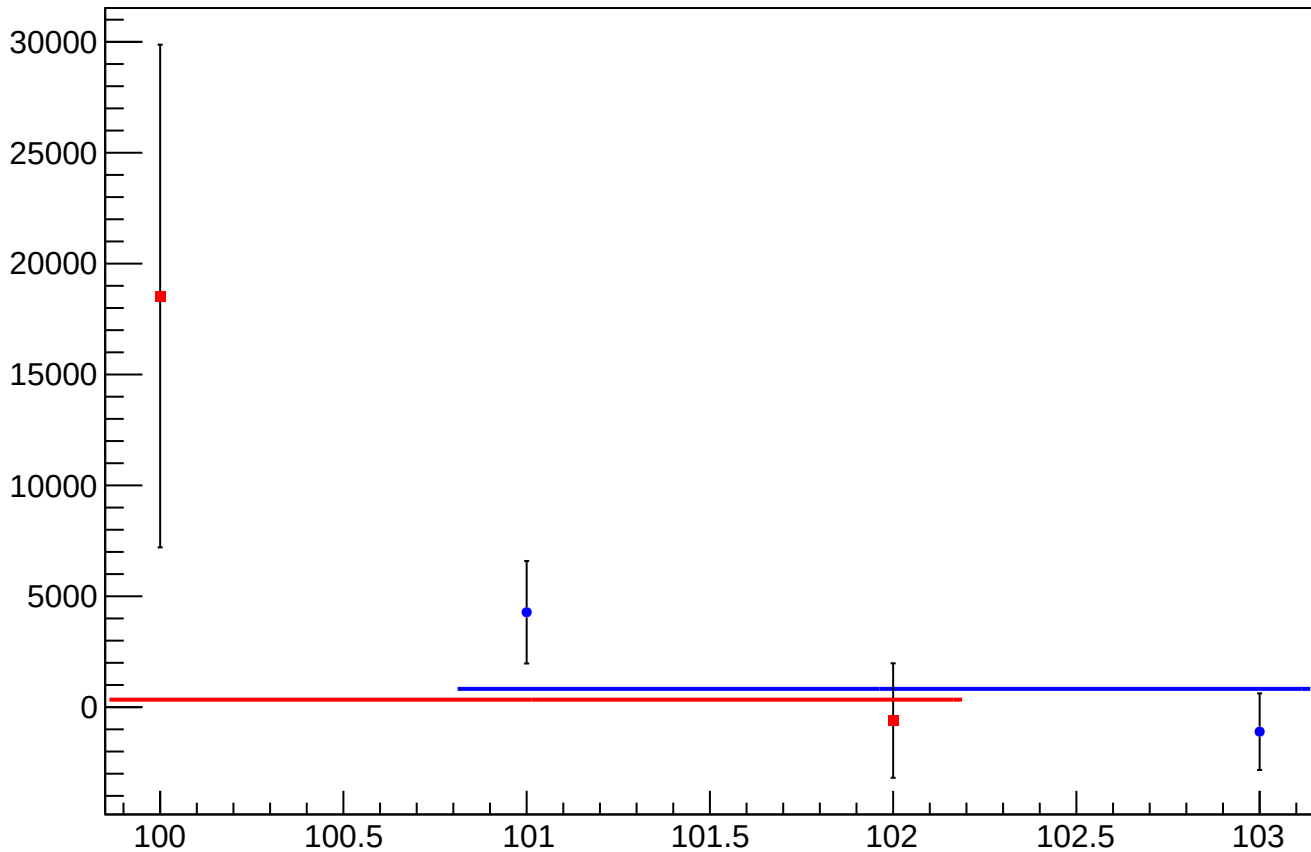
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1727.354 $\pm$ 0.944 χ^2 /NDF: 317695.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at2_dd_reg_correction_mean vs Slug



Right In: 825.410+/-1383.727 χ^2/NDF : 3.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 339.981+/-2516.645 χ^2/NDF : 2.7/1

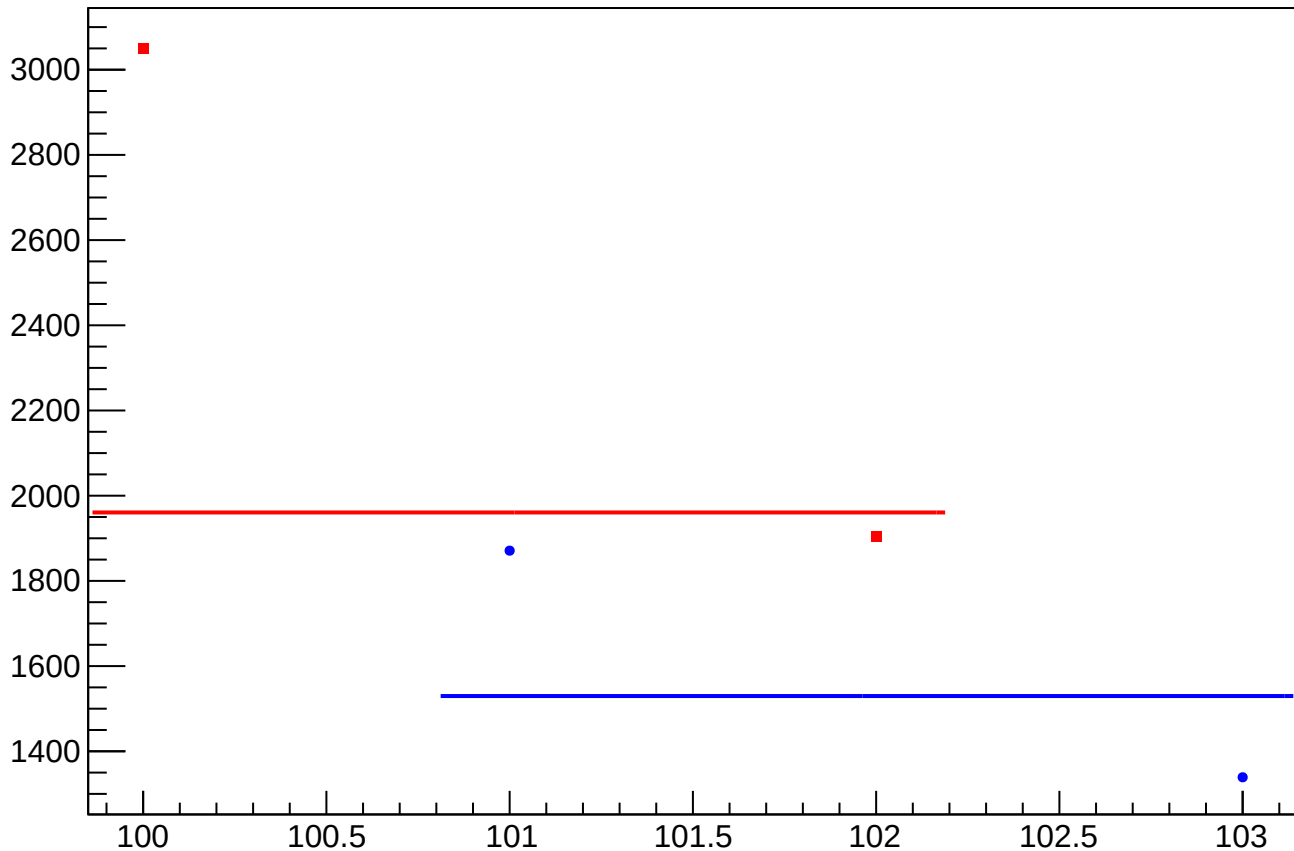
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 712.725+/-1212.531 χ^2/NDF : 6.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_reg_correction_rms vs Slug



Right In: 1529.683 $\pm$ 0.978 χ^2 /NDF: 67982.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1960.633 $\pm$ 1.780 χ^2 /NDF: 19459.1/1

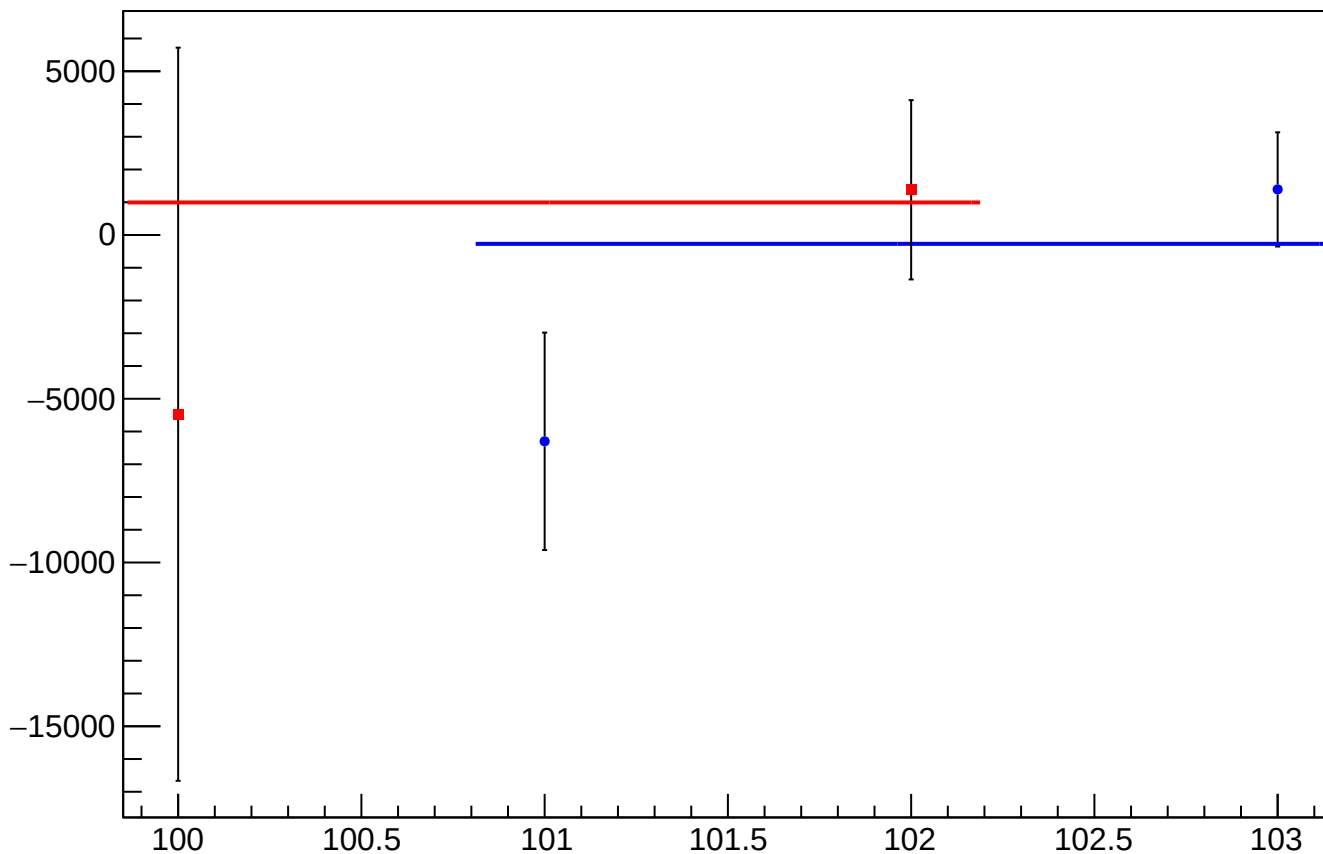
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1629.722 $\pm$ 0.857 χ^2 /NDF: 132474.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_at2_dd_mean vs Slug



Right In: -270.278 ± 1543.337 χ^2/NDF : 4.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 993.477 ± 2658.667 χ^2/NDF : 0.4/1

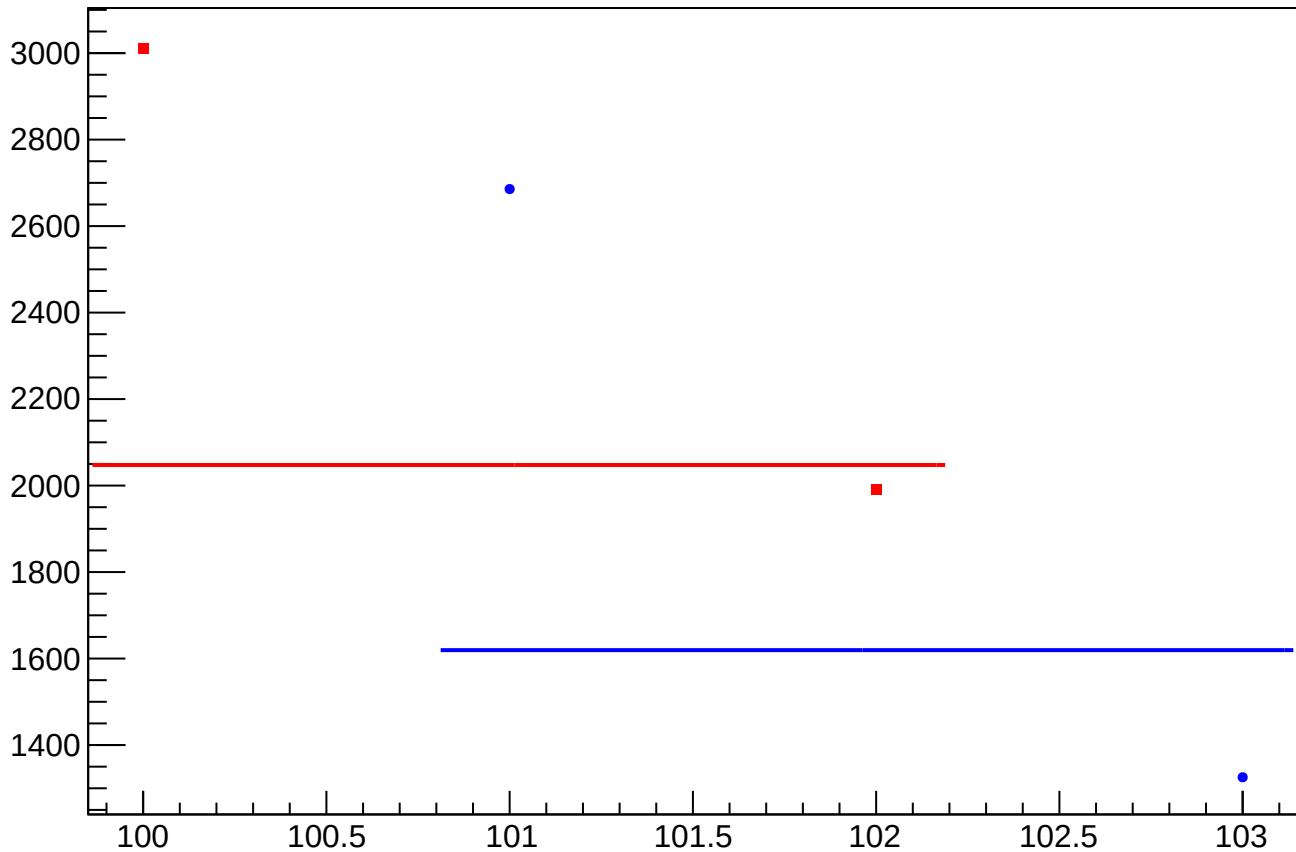
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 48.240 ± 1334.749 χ^2/NDF : 4.7/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

cor_asym_at2_dd_rms vs Slug



Right In: 1619.434 $\pm$ 1.091 χ^2 /NDF: 263170.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2047.612 $\pm$ 1.880 χ^2 /NDF: 15724.8/1

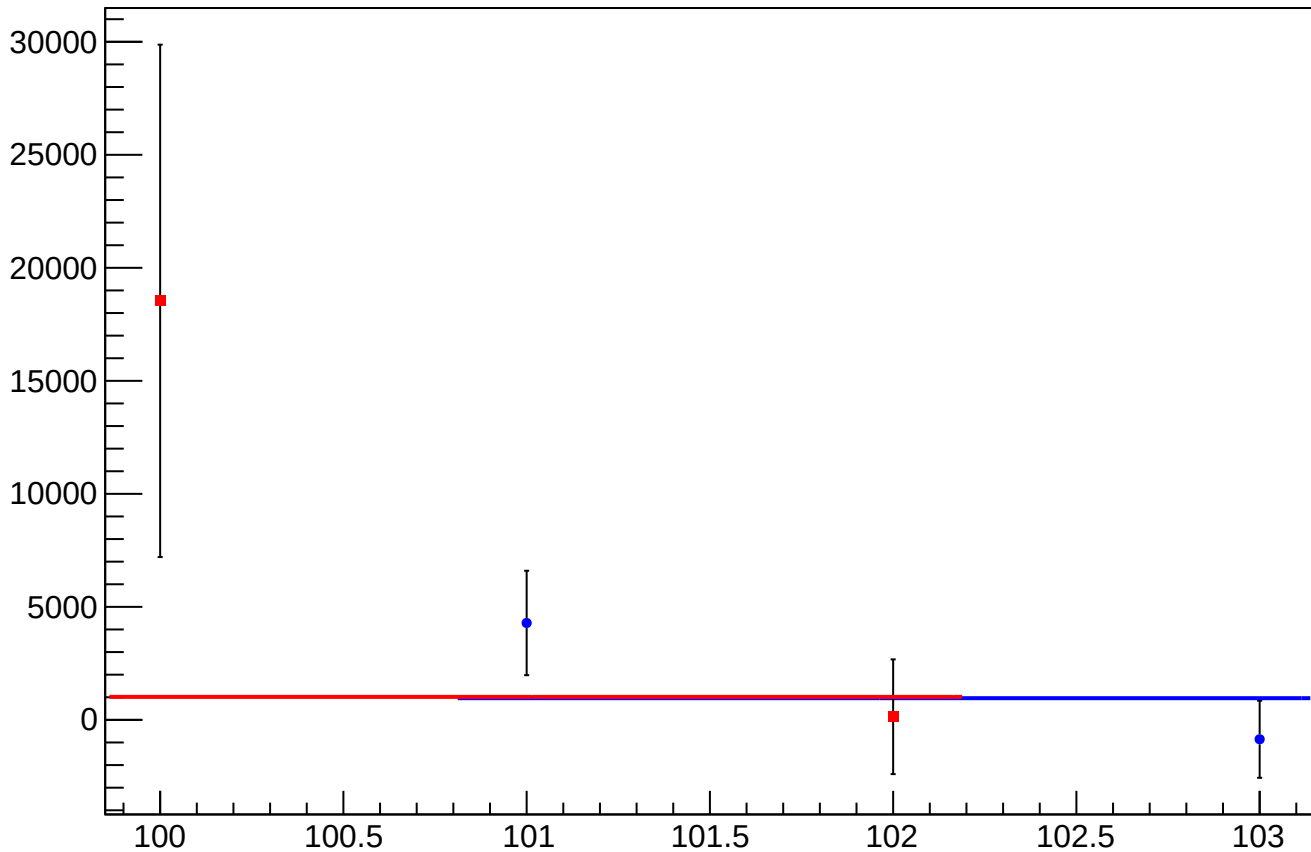
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1727.353 $\pm$ 0.944 χ^2 /NDF: 317695.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at2_dd_cor_correction_mean vs Slug



Right In: 959.849+/-1372.582 χ^2/NDF : 3.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1017.656+/-2476.910 χ^2/NDF : 2.5/1

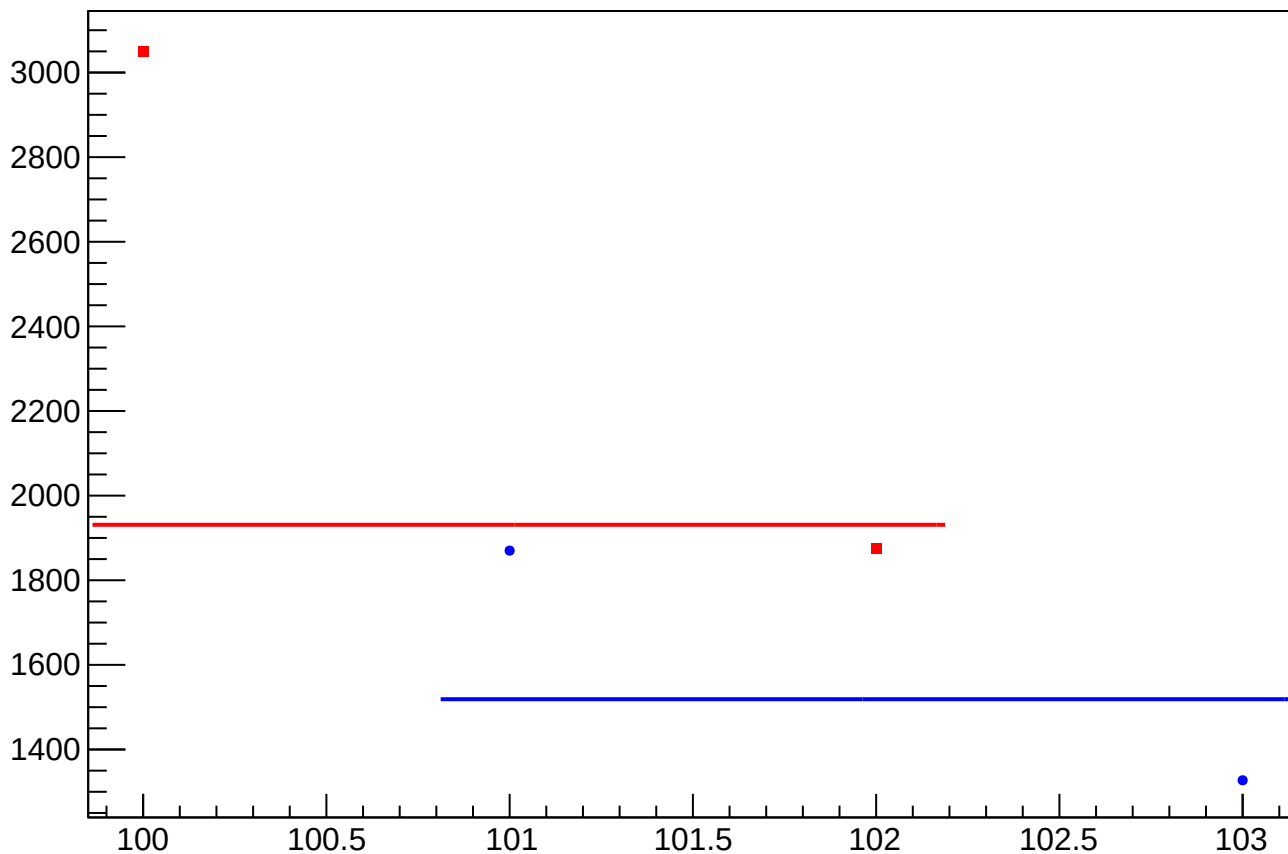
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 973.430+/-1200.568 χ^2/NDF : 5.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_cor_correction_rms vs Slug



Right In: 1518.837+/-0.971 χ^2 /NDF: 71443.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1931.122+/-1.751 χ^2 /NDF: 20493.6/1

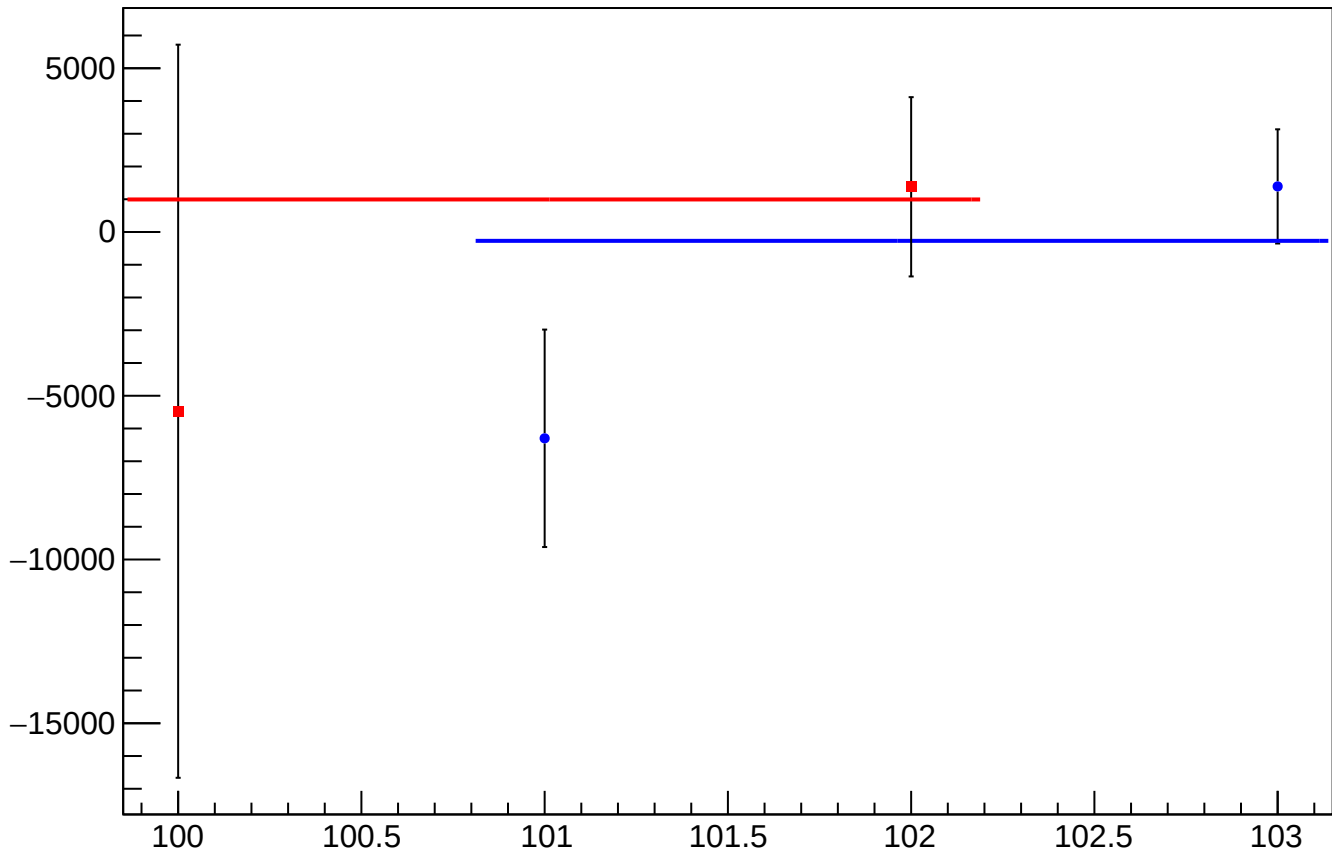
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1615.698+/-0.849 χ^2 /NDF: 134330.5/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_at2_dd_mean vs Slug



Right In: -270.278 ± 1543.337 χ^2/NDF : 4.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 993.477 ± 2658.667 χ^2/NDF : 0.4/1

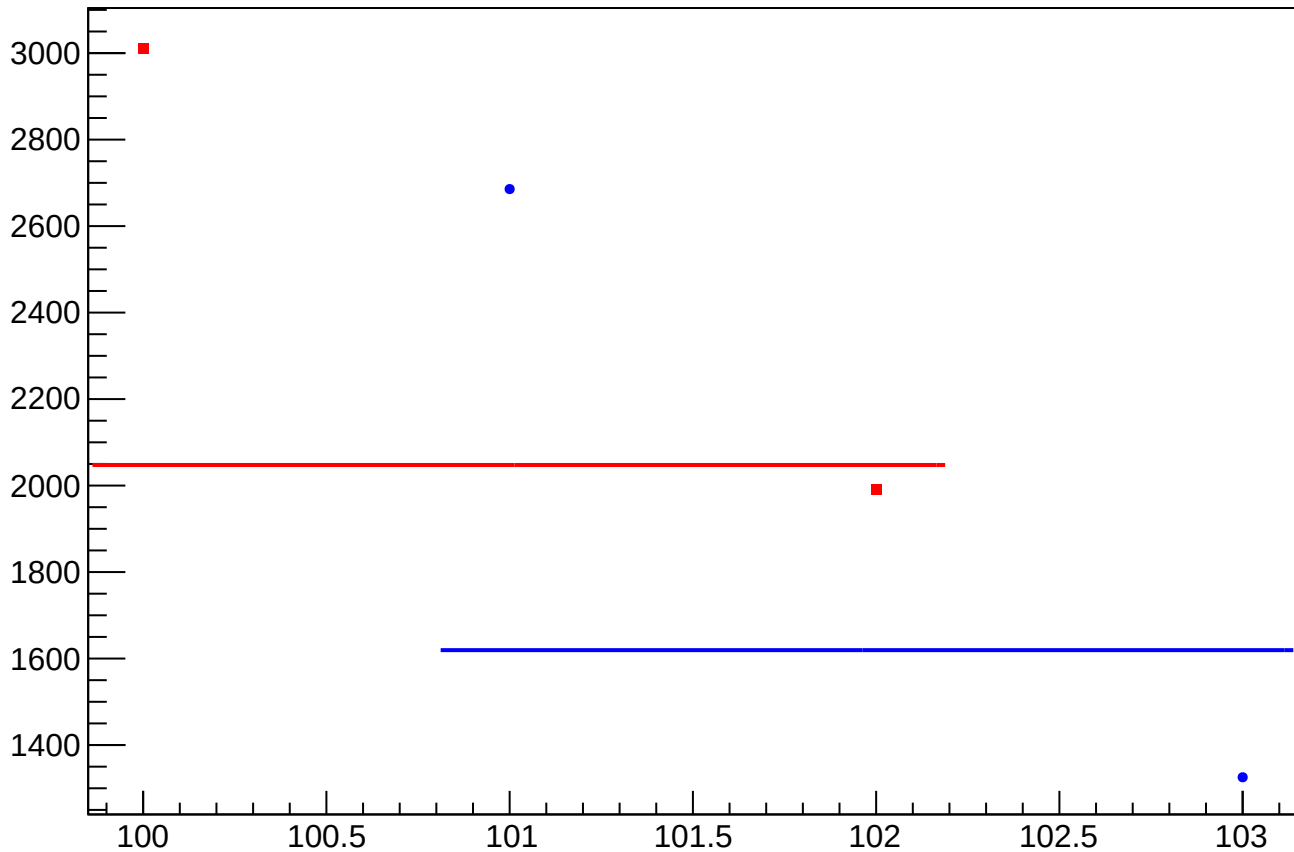
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 48.240 ± 1334.749 χ^2/NDF : 4.7/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_at2_dd_rms vs Slug



Right In: 1619.434+/-1.091 χ^2 /NDF: 263170.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 2047.612+/-1.880 χ^2 /NDF: 15724.8/1

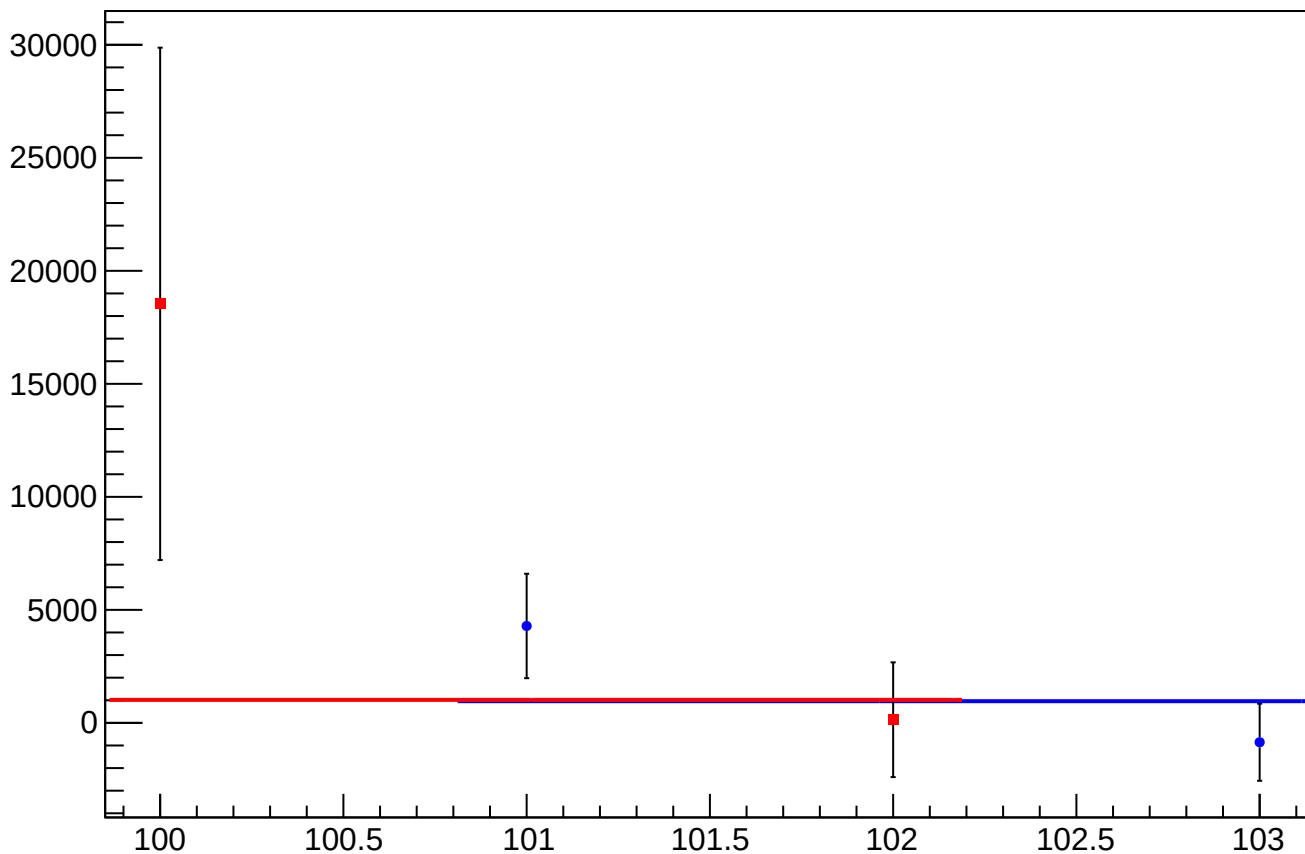
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1727.353+/-0.944 χ^2 /NDF: 317695.2/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_at2_dd_eigen_cor_correction_mean vs Slug



Right In: 959.849+/-1372.582 χ^2/NDF : 3.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1017.656+/-2476.910 χ^2/NDF : 2.5/1

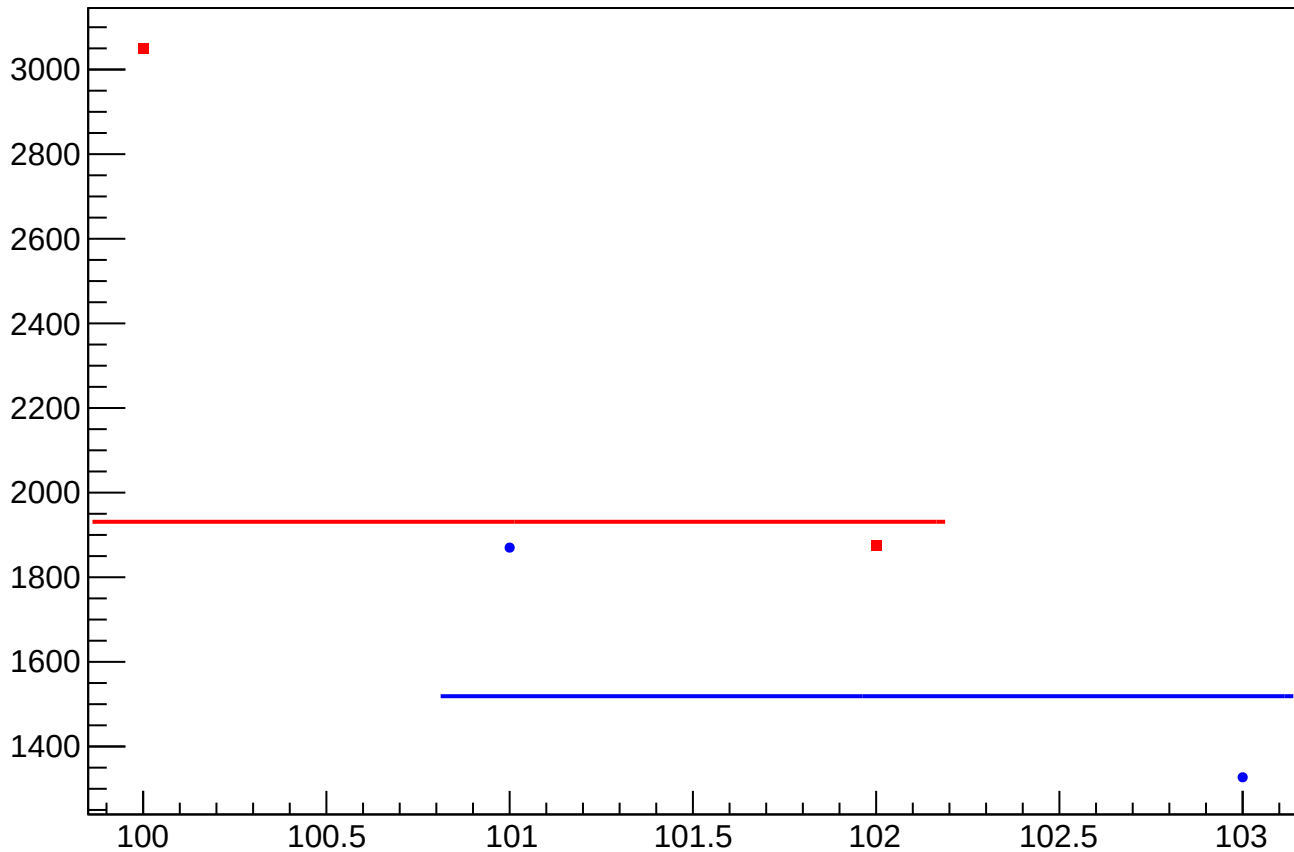
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 973.430+/-1200.568 χ^2/NDF : 5.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_eigen_cor_correction_rms vs Slug



Right In: 1518.837 $\pm$ 0.971 χ^2 /NDF: 71443.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1931.122 $\pm$ 1.751 χ^2 /NDF: 20493.6/1

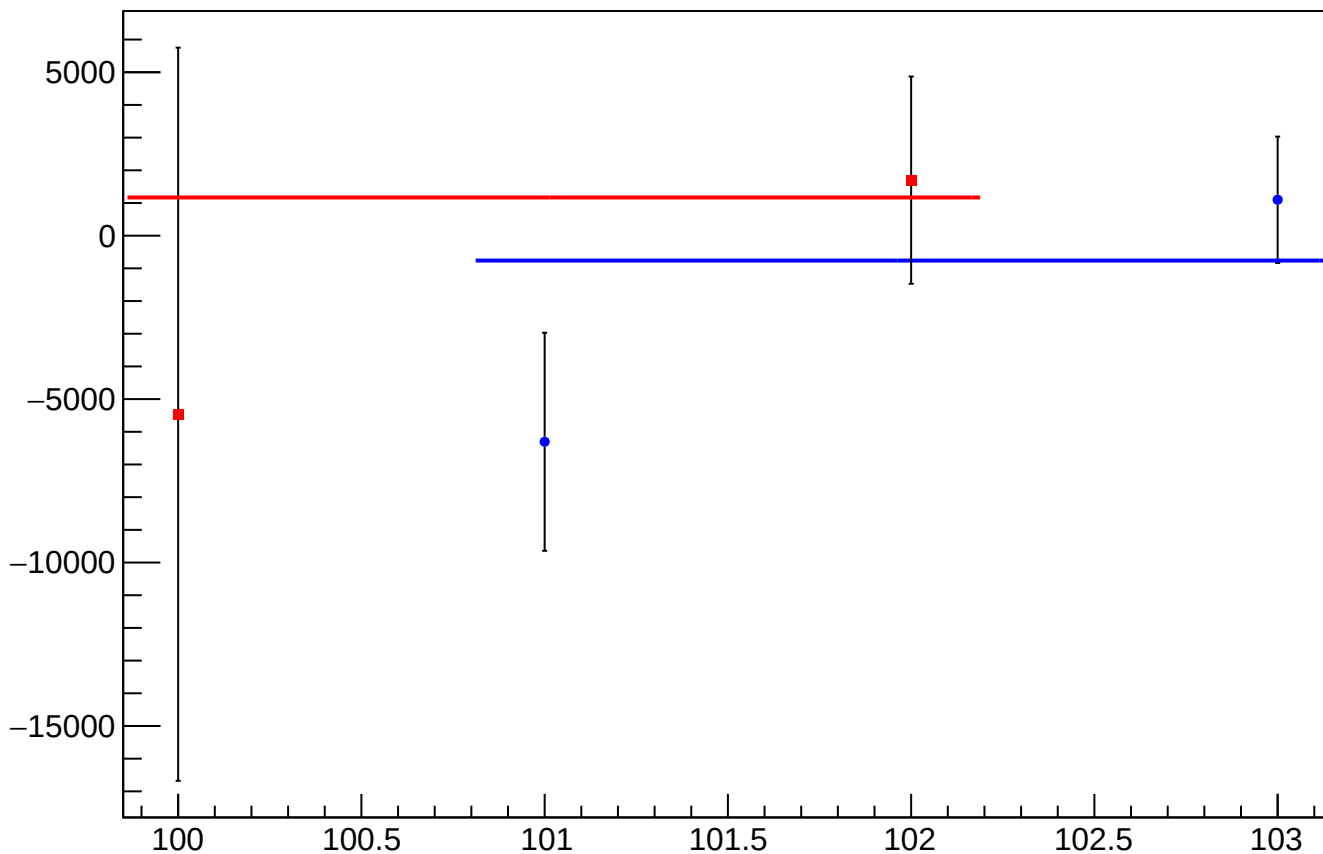
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1615.698 $\pm$ 0.849 χ^2 /NDF: 134330.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_at2_dd_mean vs Slug



Right In: -761.014 $\pm$ 1671.487 χ^2 /NDF: 3.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1169.080 $\pm$ 3050.873 χ^2 /NDF: 0.4/1

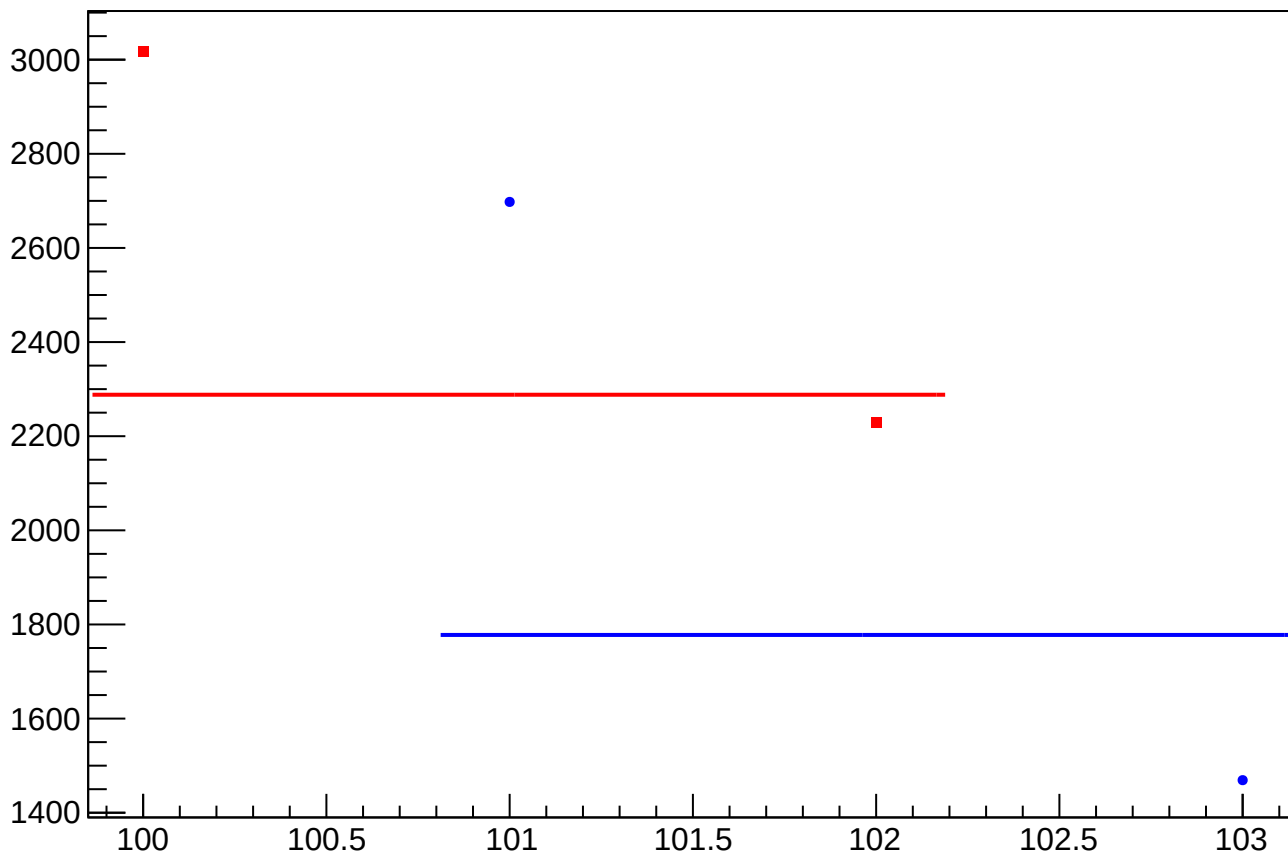
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -315.421 $\pm$ 1465.899 χ^2 /NDF: 4.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_at2_dd_rms vs Slug



Right In: 1777.742 $\pm$ 1.182 χ^2 /NDF: 203210.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2288.099 $\pm$ 2.157 χ^2 /NDF: 9138.8/1

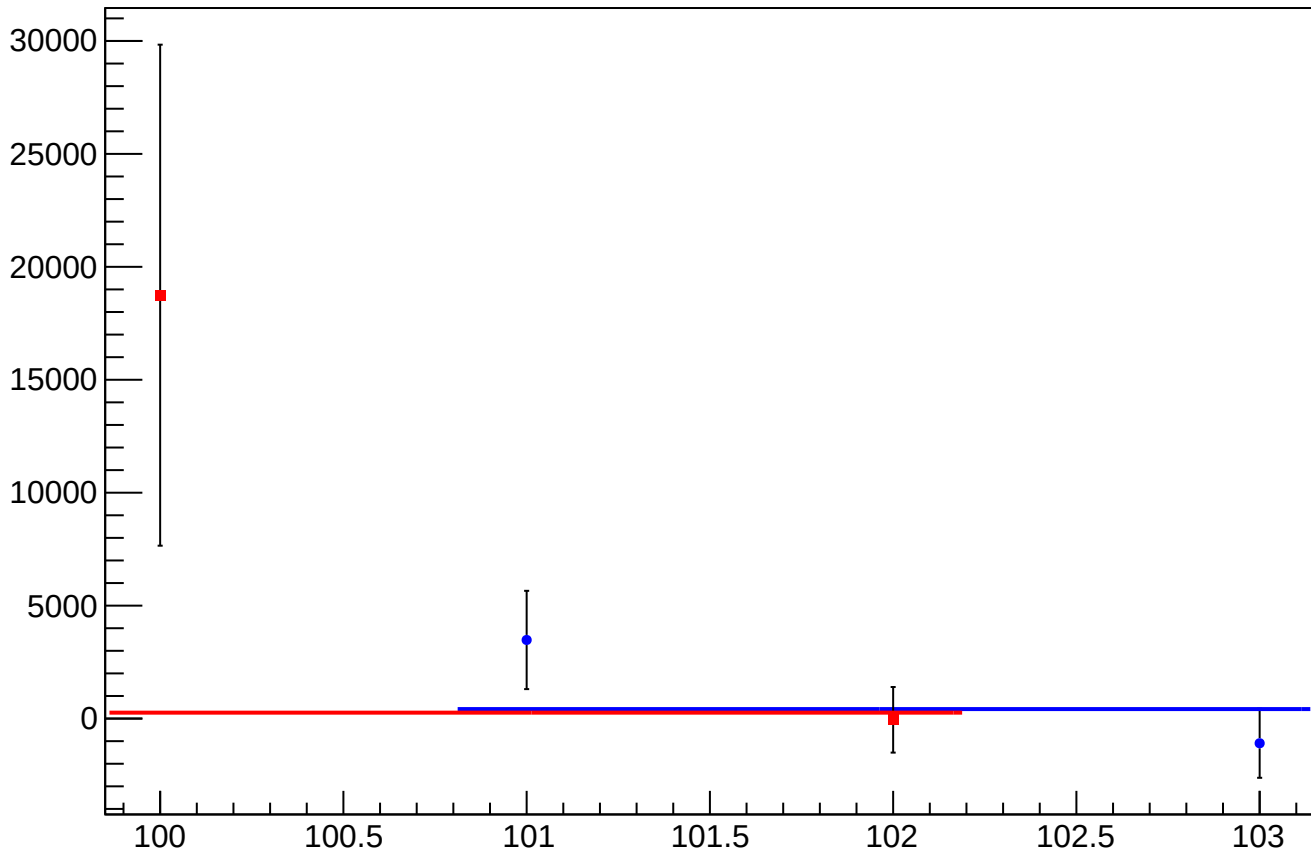
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1895.566 $\pm$ 1.037 χ^2 /NDF: 255395.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at2_dd_dit_correction_mean vs Slug



Right In: 420.528+/-1251.406 χ^2/NDF : 3.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 262.319+/-1439.928 χ^2/NDF : 2.8/1

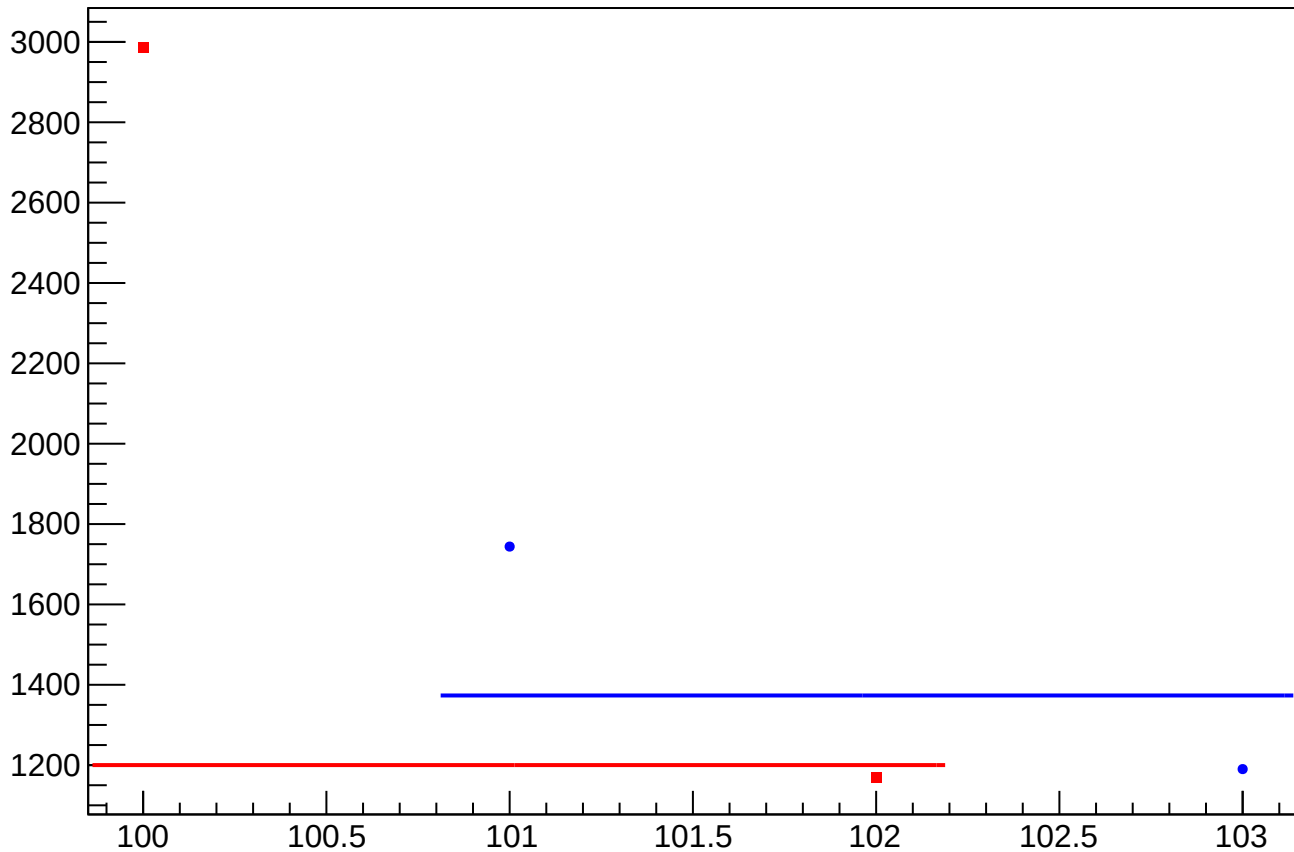
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 352.451+/-944.547 χ^2/NDF : 5.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_dit_correction_rms vs Slug



Right In: 1373.386 $\pm$ 0.885 χ^2 /NDF: 86721.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1200.127 $\pm$ 1.018 χ^2 /NDF: 52703.3/1

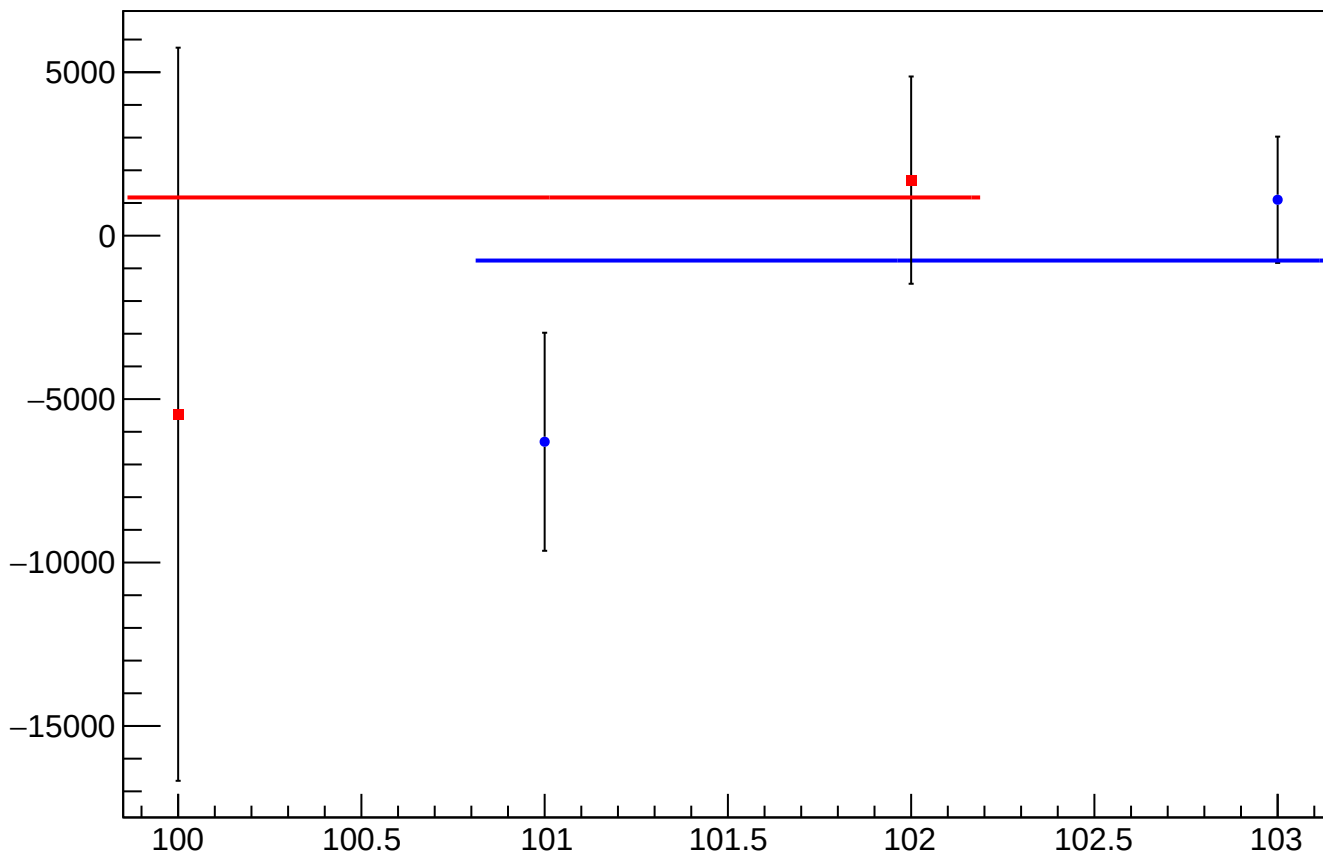
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1298.834 $\pm$ 0.668 χ^2 /NDF: 155921.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_at2_dd_mean vs Slug



Right In: -761.025 ± 1671.487 χ^2/NDF : 3.7/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1169.071 ± 3050.872 χ^2/NDF : 0.4/1

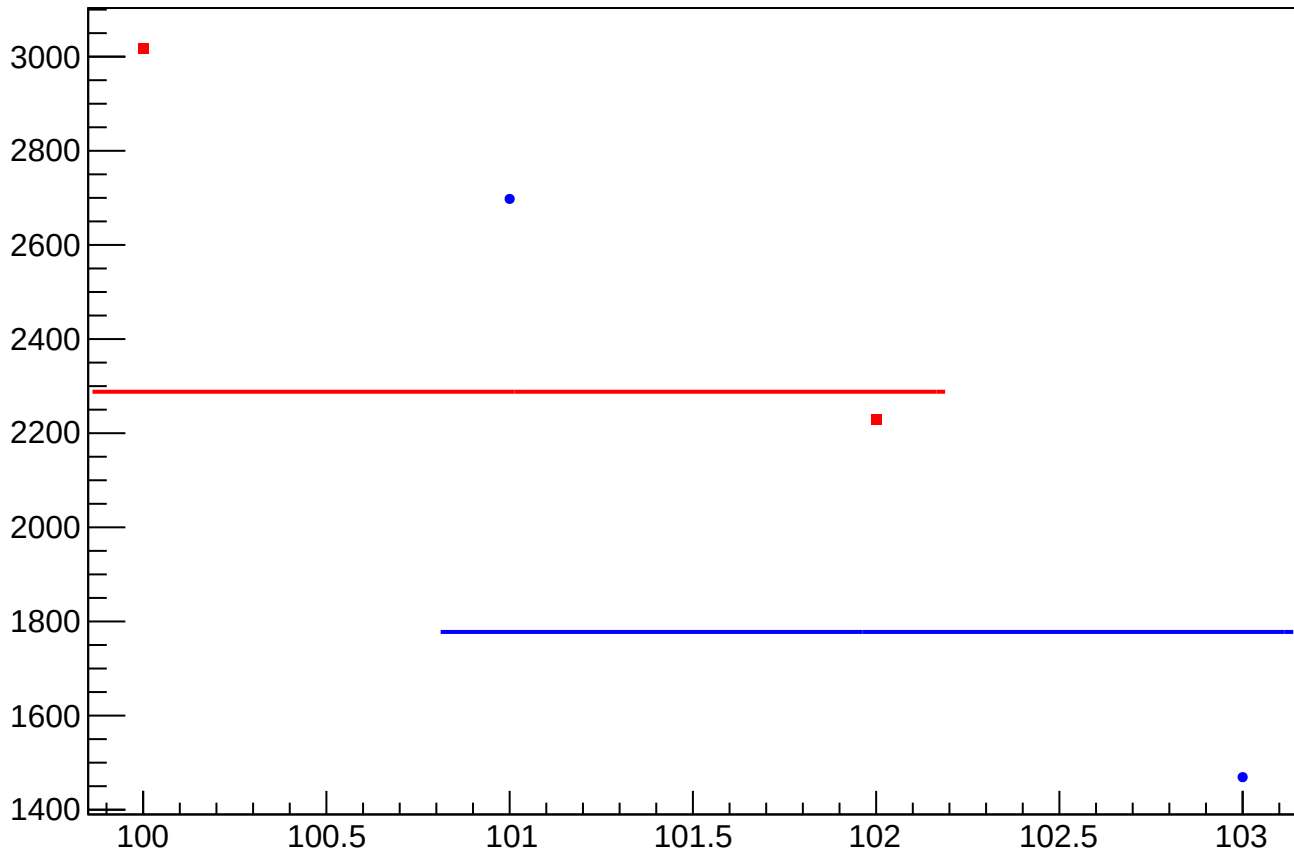
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -315.432 ± 1465.899 χ^2/NDF : 4.4/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_at2_dd_rms vs Slug



Right In: 1777.742 $\pm$ 1.182 χ^2 /NDF: 203210.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2288.099 $\pm$ 2.157 χ^2 /NDF: 9138.8/1

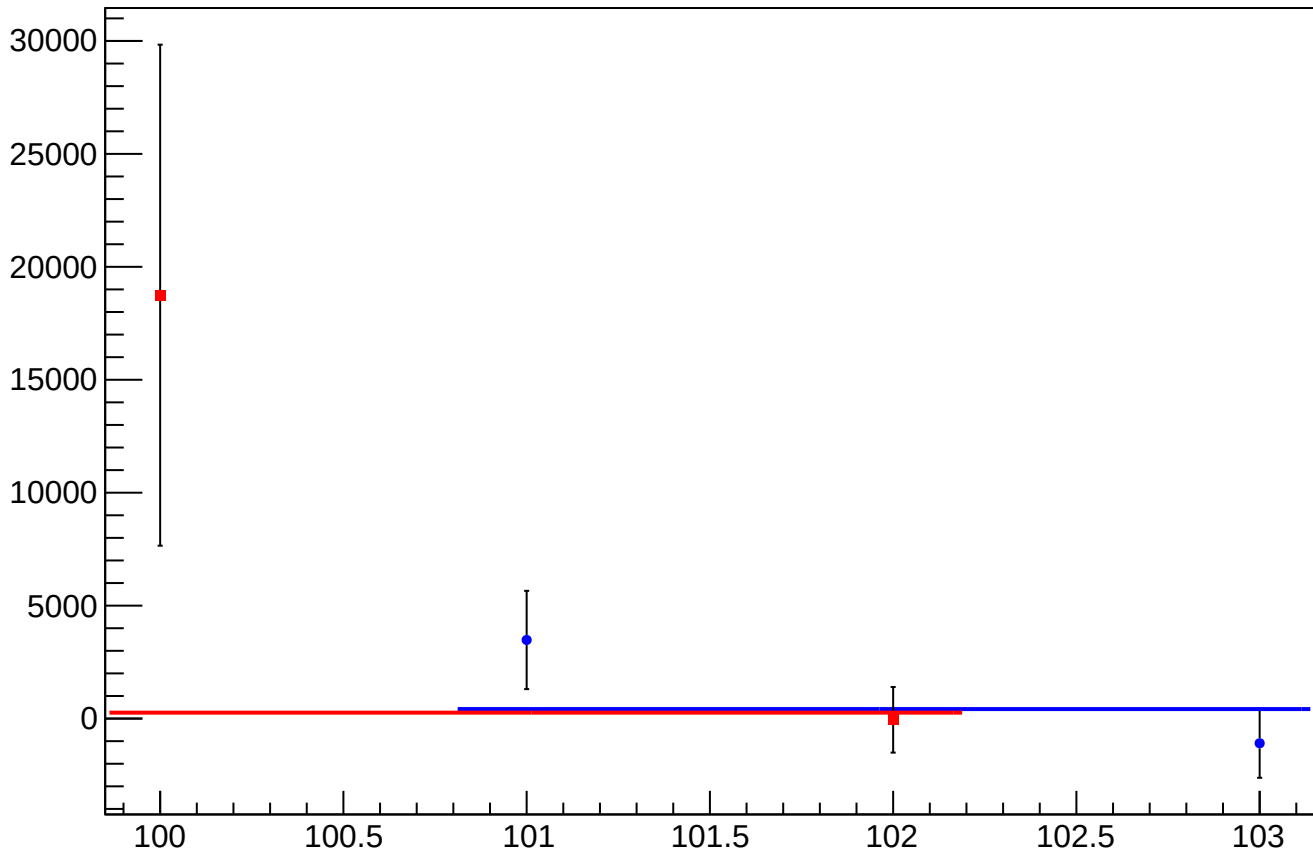
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1895.566 $\pm$ 1.037 χ^2 /NDF: 255395.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at2_dd_eigen_dit_correction_mean vs Slug



Right In: 420.537+/-1251.405 χ^2/NDF : 3.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 262.321+/-1439.931 χ^2/NDF : 2.8/1

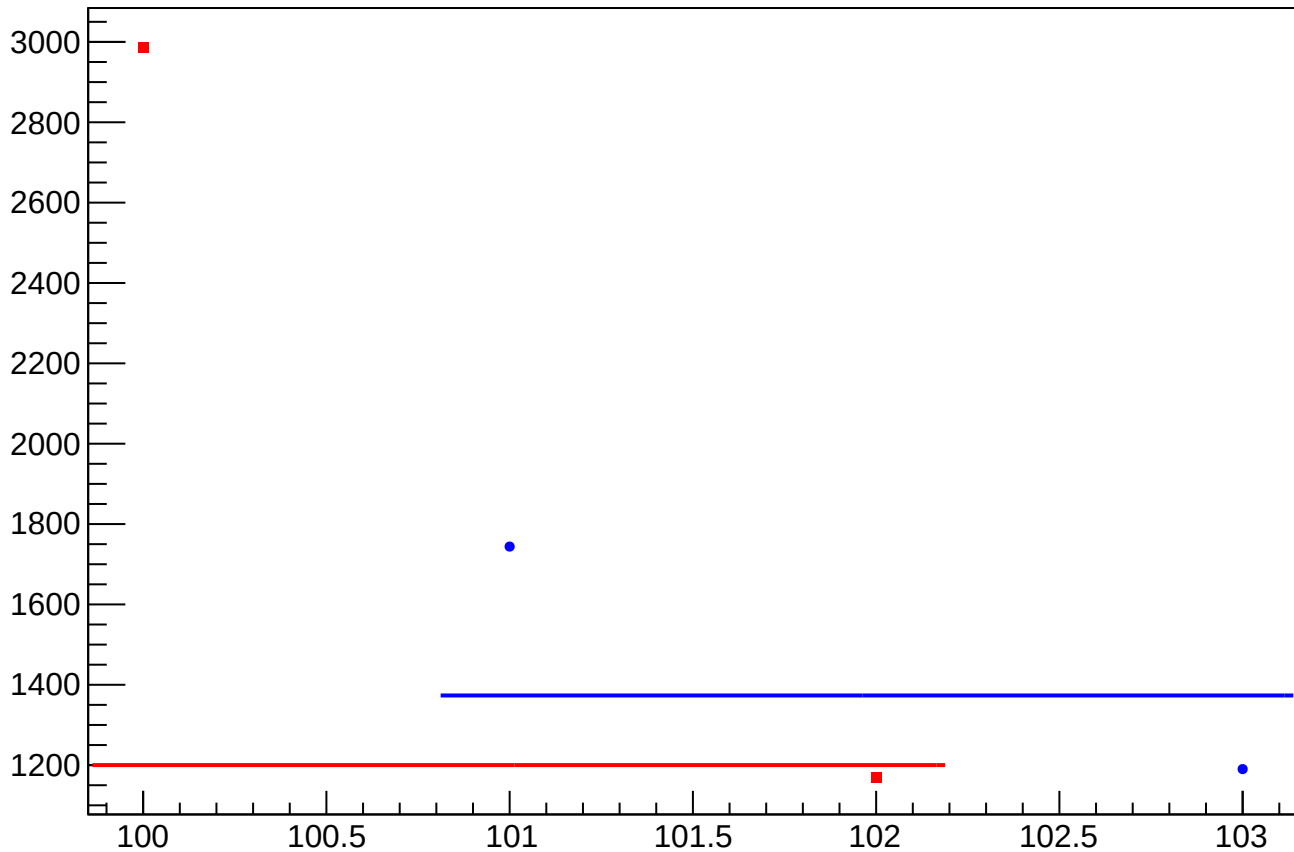
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 352.458+/-944.547 χ^2/NDF : 5.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_eigen_dit_correction_rms vs Slug



Right In: 1373.386 $\pm$ 0.885 χ^2 /NDF: 86718.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1200.129 $\pm$ 1.018 χ^2 /NDF: 52702.7/1

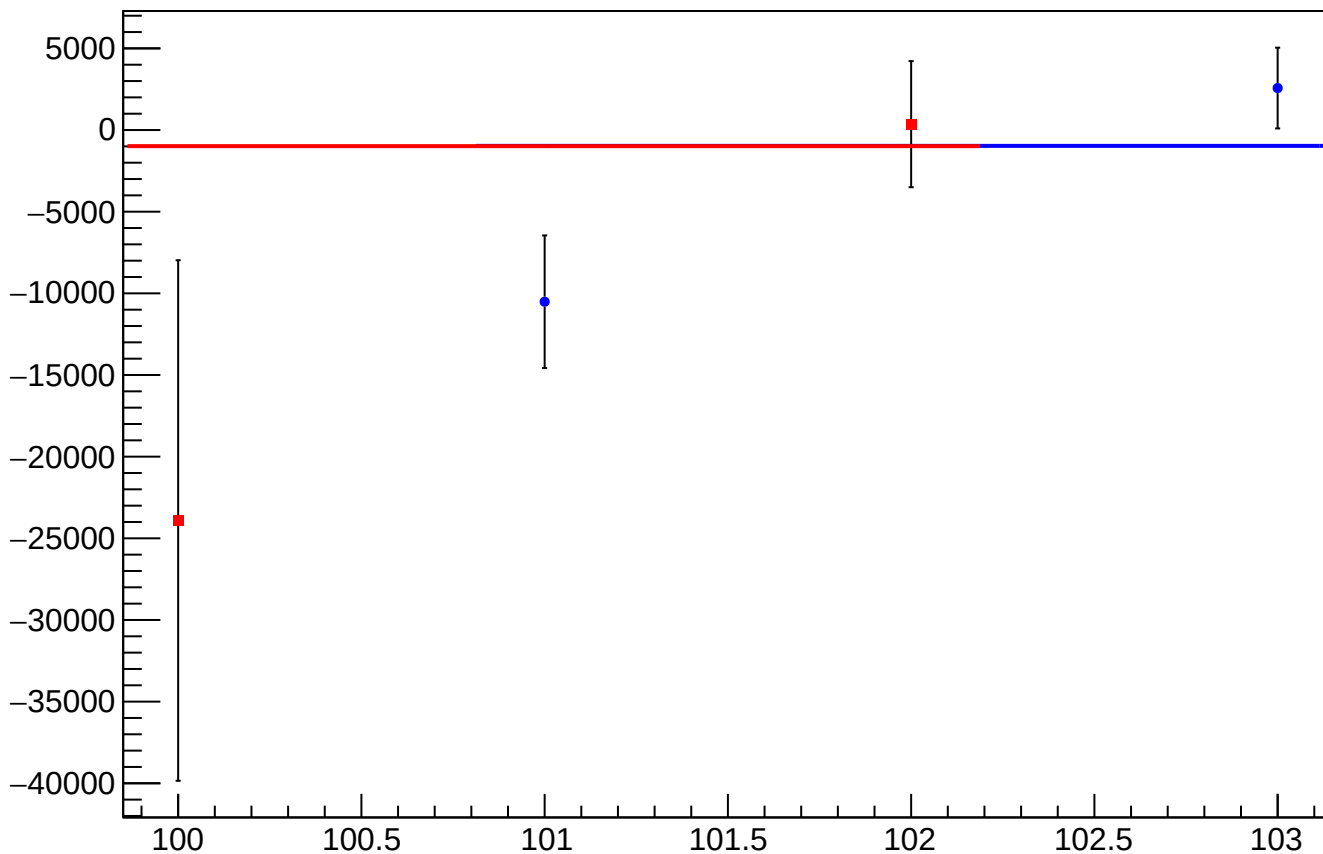
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1298.835 $\pm$ 0.668 χ^2 /NDF: 155917.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at2_dd_mean vs Slug



Right In: -969.857+/-2111.960 χ^2/NDF : 7.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -985.243+/-3752.467 χ^2/NDF : 2.2/1

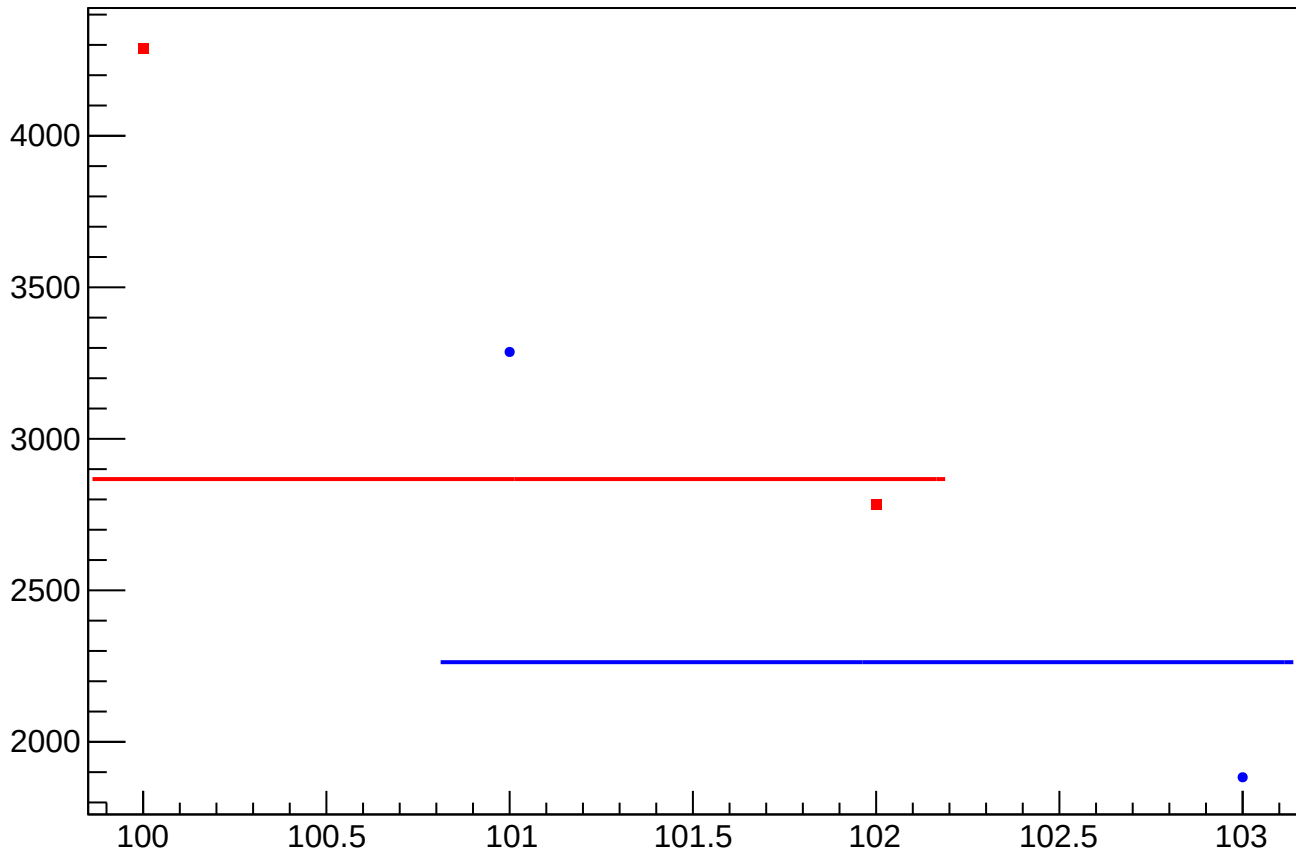
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -973.558+/-1840.482 χ^2/NDF : 9.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_rms vs Slug



Right In: 2262.919+/-1.493 χ^2/NDF : 174354.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2867.199+/-2.653 χ^2/NDF : 16864.4/1

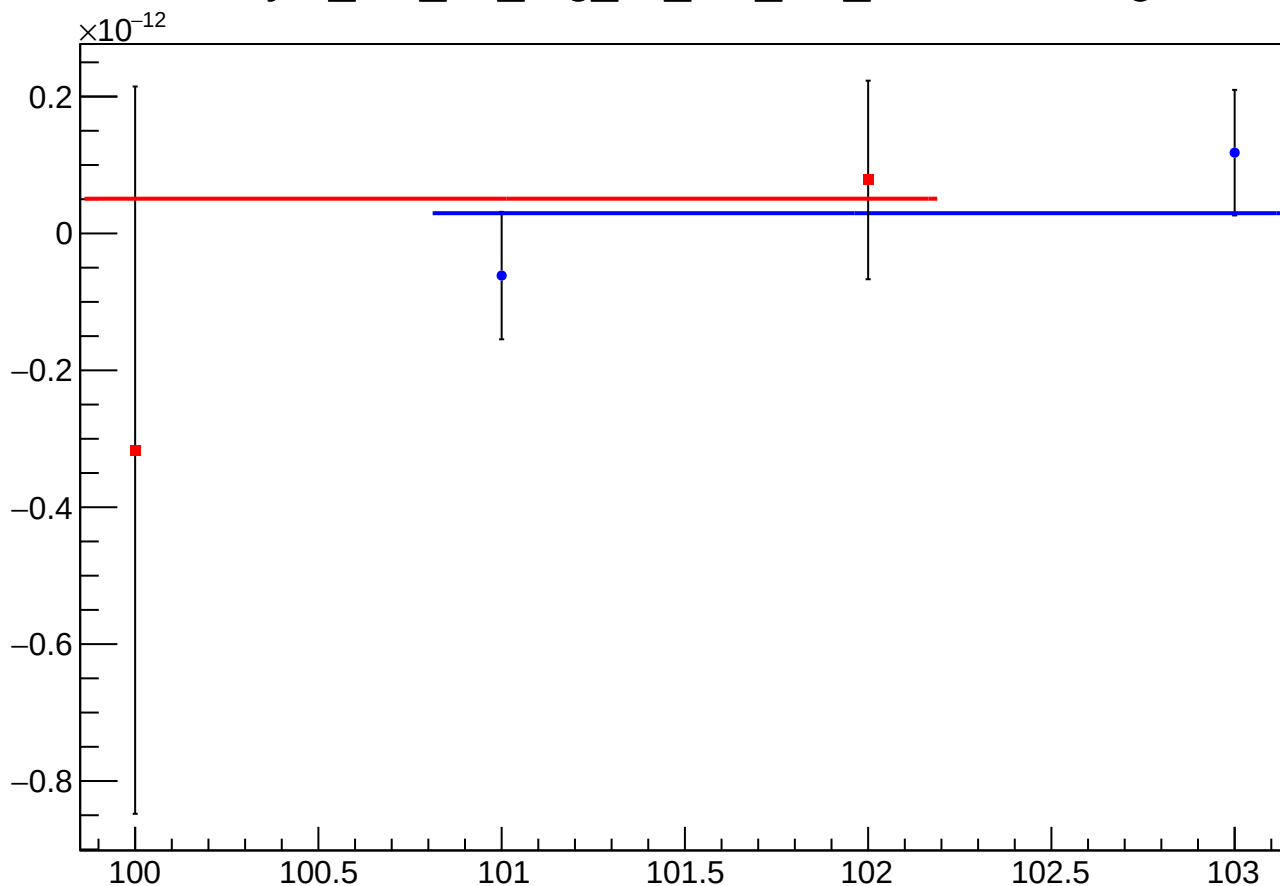
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2408.288+/-1.301 χ^2/NDF : 230607.6/3

- sign 0.000+/-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 : 1.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.5/1

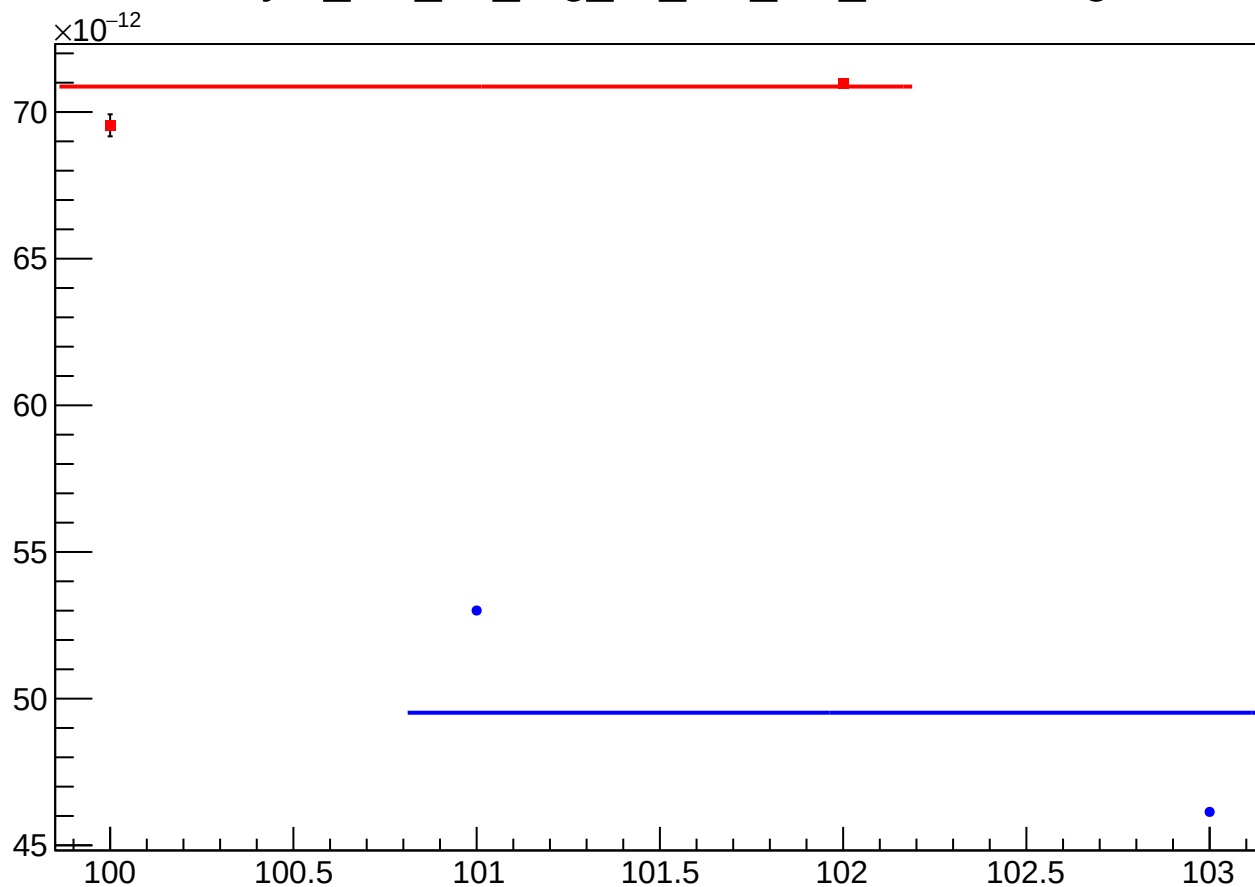
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.000 $\pm$ 0.000 χ^2/NDF : 2.4/3

- 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: 5522.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 13.3/1

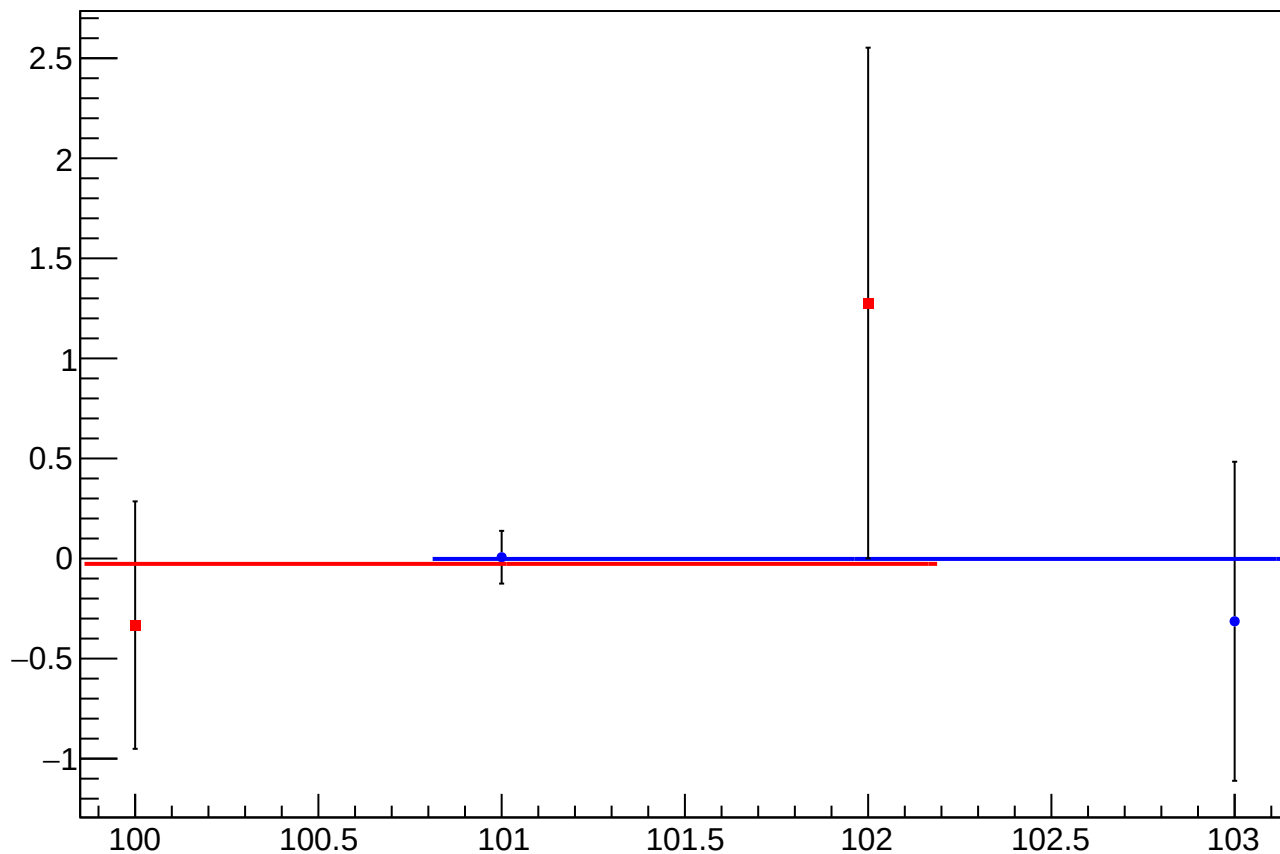
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 43754.1/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_at2_dd_dit_vs_cor_diff_mean vs Slug



Right In: -0.002 ± 0.130 $\chi^2/\text{NDF}: 0.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.027 ± 0.556 $\chi^2/\text{NDF}: 1.3/1$

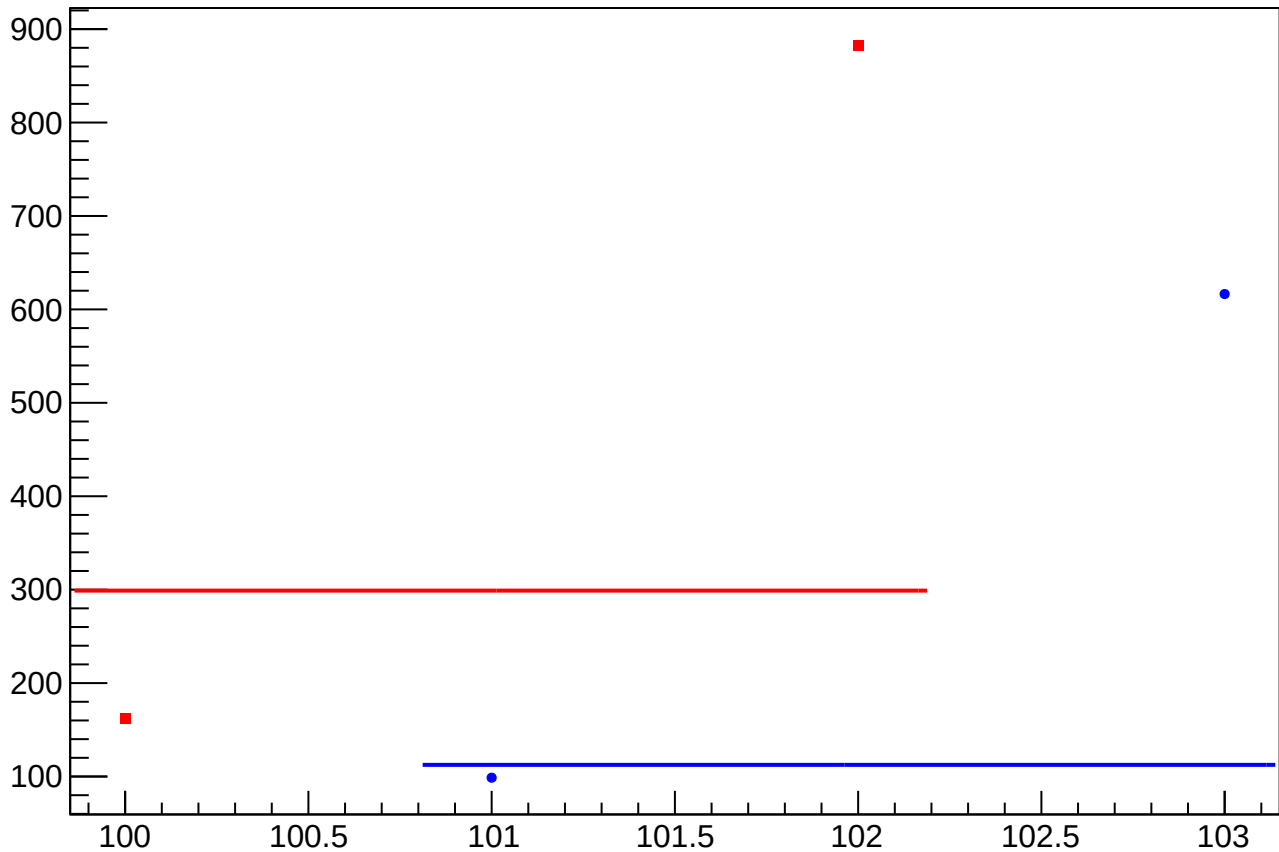
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.003 ± 0.127 $\chi^2/\text{NDF}: 1.4/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_at2_dd_dit_vs_cor_diff_rms vs Slug



Right In: 112.485+/-0.092 χ^2/NDF : 821311.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 298.991+/-0.393 χ^2/NDF : 516269.9/1

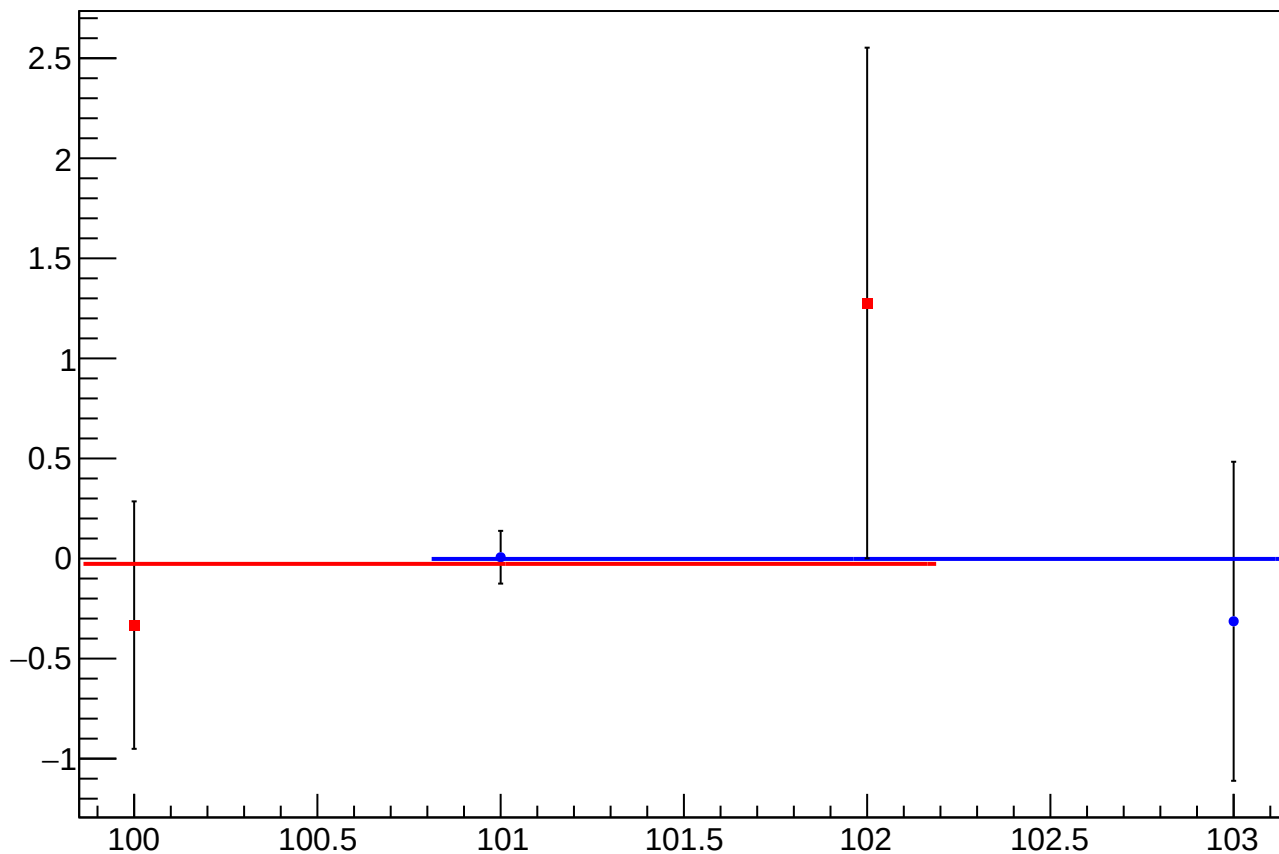
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 122.136+/-0.089 χ^2/NDF : 1550675.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.002 ± 0.130 χ^2/NDF : 0.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.027 ± 0.556 χ^2/NDF : 1.3/1

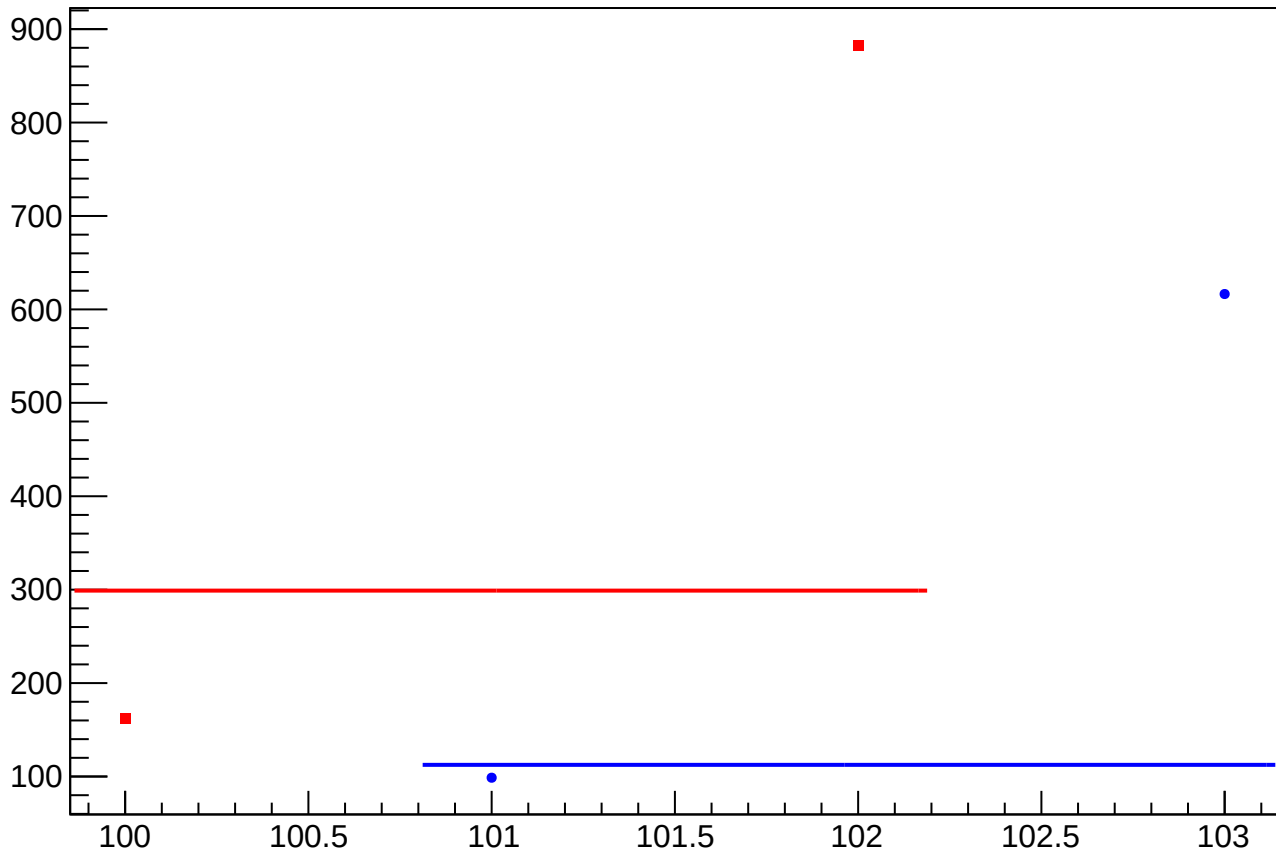
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.003 ± 0.127 χ^2/NDF : 1.4/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_at2_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 112.485 $\pm$ 0.092 χ^2 /NDF: 821311.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 298.991 $\pm$ 0.393 χ^2 /NDF: 516269.9/1

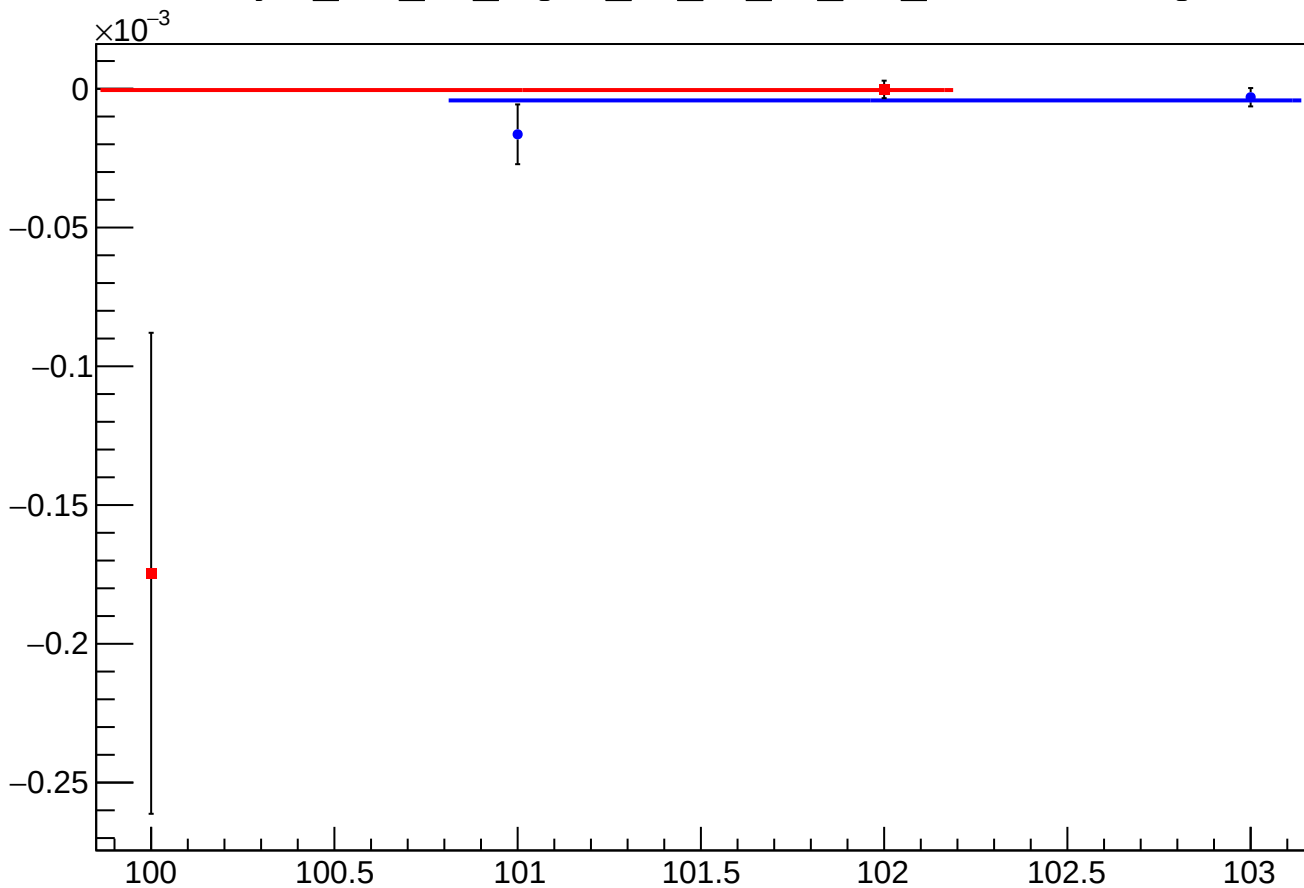
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 122.136 $\pm$ 0.089 χ^2 /NDF: 1550675.0/3

- sign 0.000 $\pm$ 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: 1.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 4.0/1

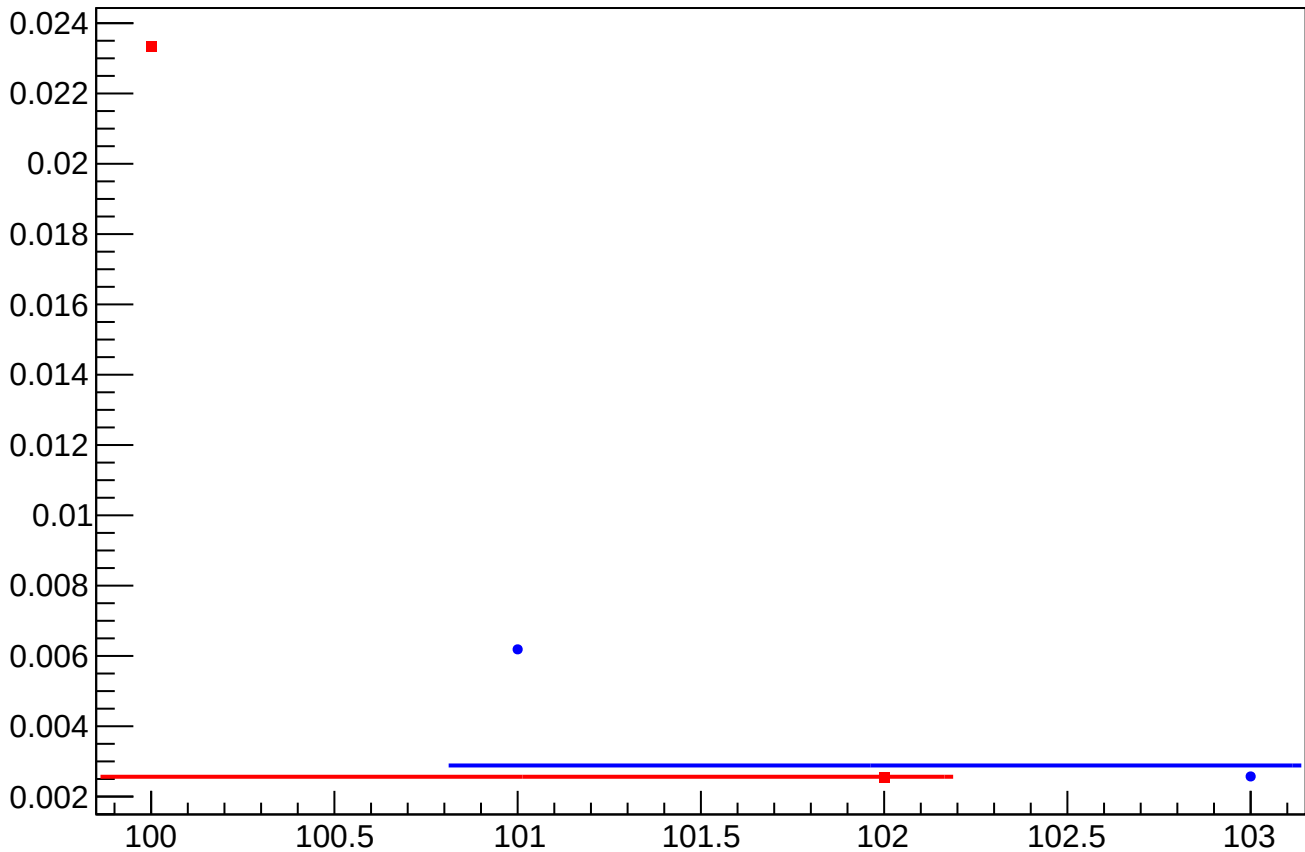
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 6.2/3

- 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 : 206102.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.003+/-0.000 χ^2/NDF : 114956.0/1

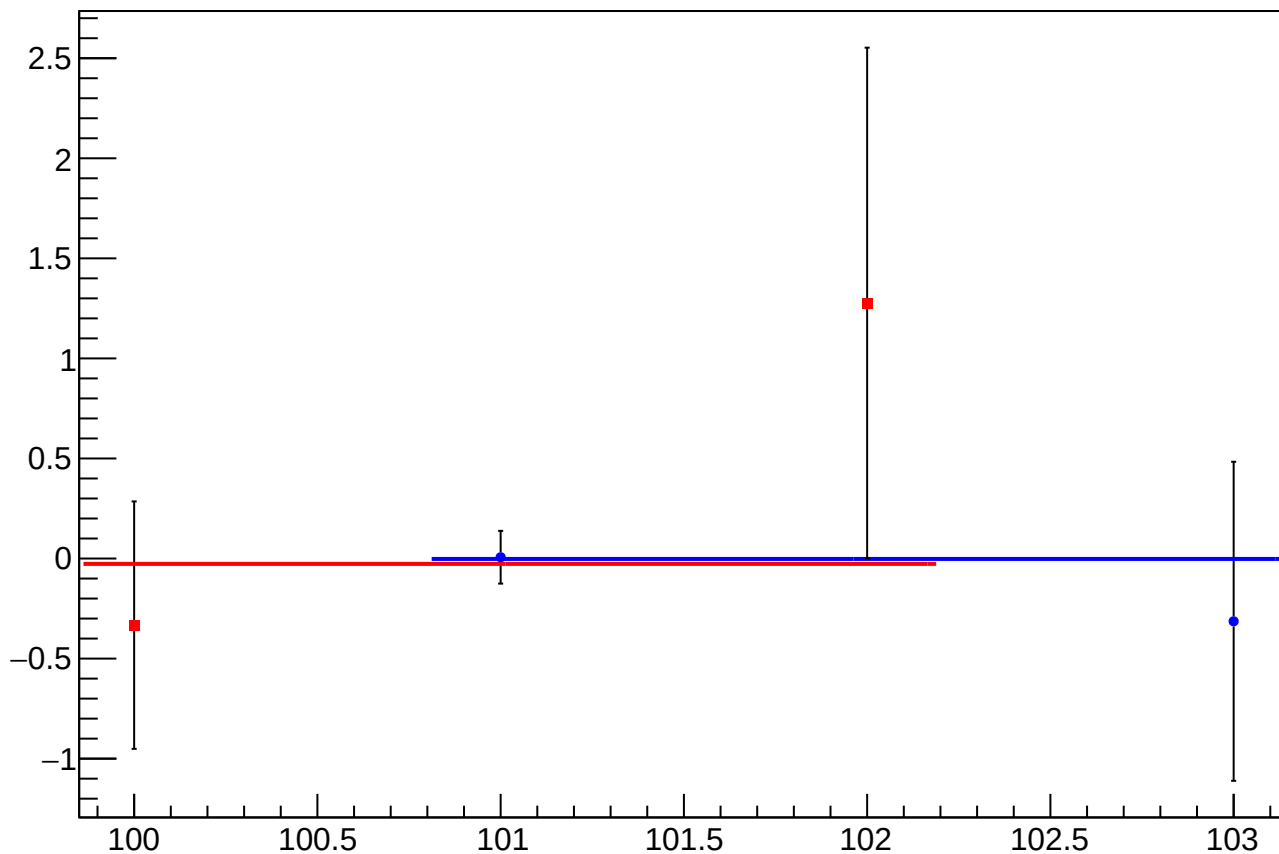
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.003+/-0.000 χ^2/NDF : 331408.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.002 ± 0.130 χ^2/NDF : 0.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.027 ± 0.556 χ^2/NDF : 1.3/1

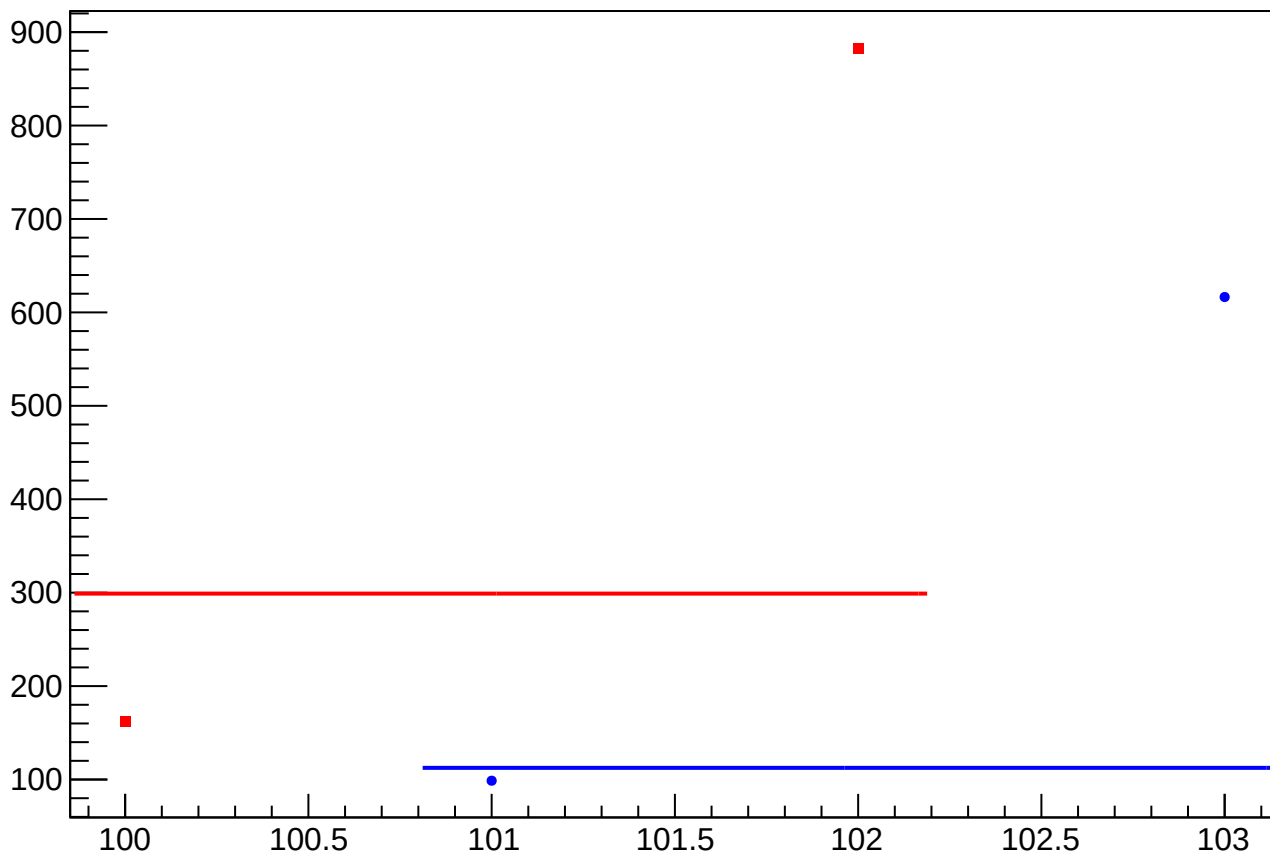
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.003 ± 0.127 χ^2/NDF : 1.4/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_at2_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 112.490 $\pm$ 0.092 χ^2 /NDF: 821295.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 298.998 $\pm$ 0.393 χ^2 /NDF: 516261.9/1

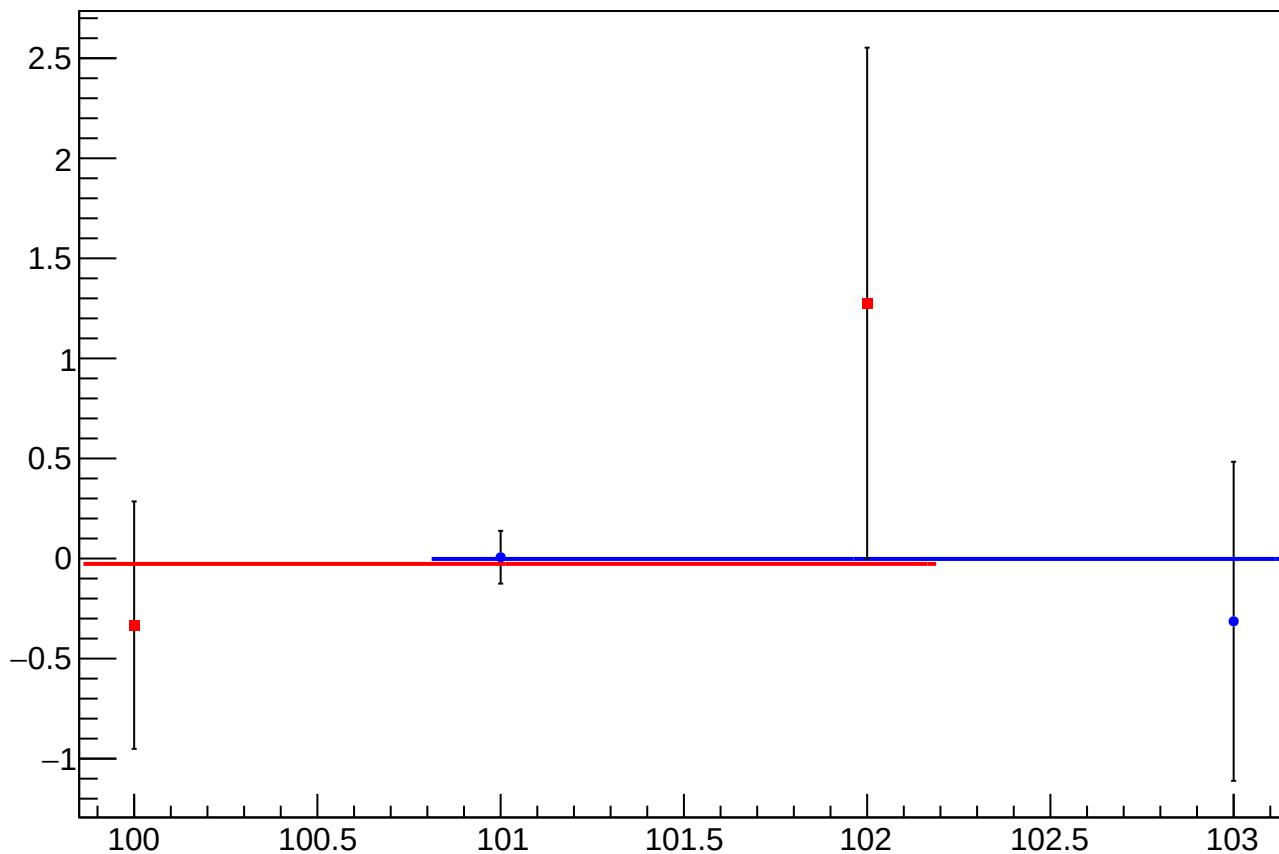
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 122.142 $\pm$ 0.090 χ^2 /NDF: 1550646.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at2_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.002 ± 0.130 $\chi^2/\text{NDF}: 0.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.027 ± 0.556 $\chi^2/\text{NDF}: 1.3/1$

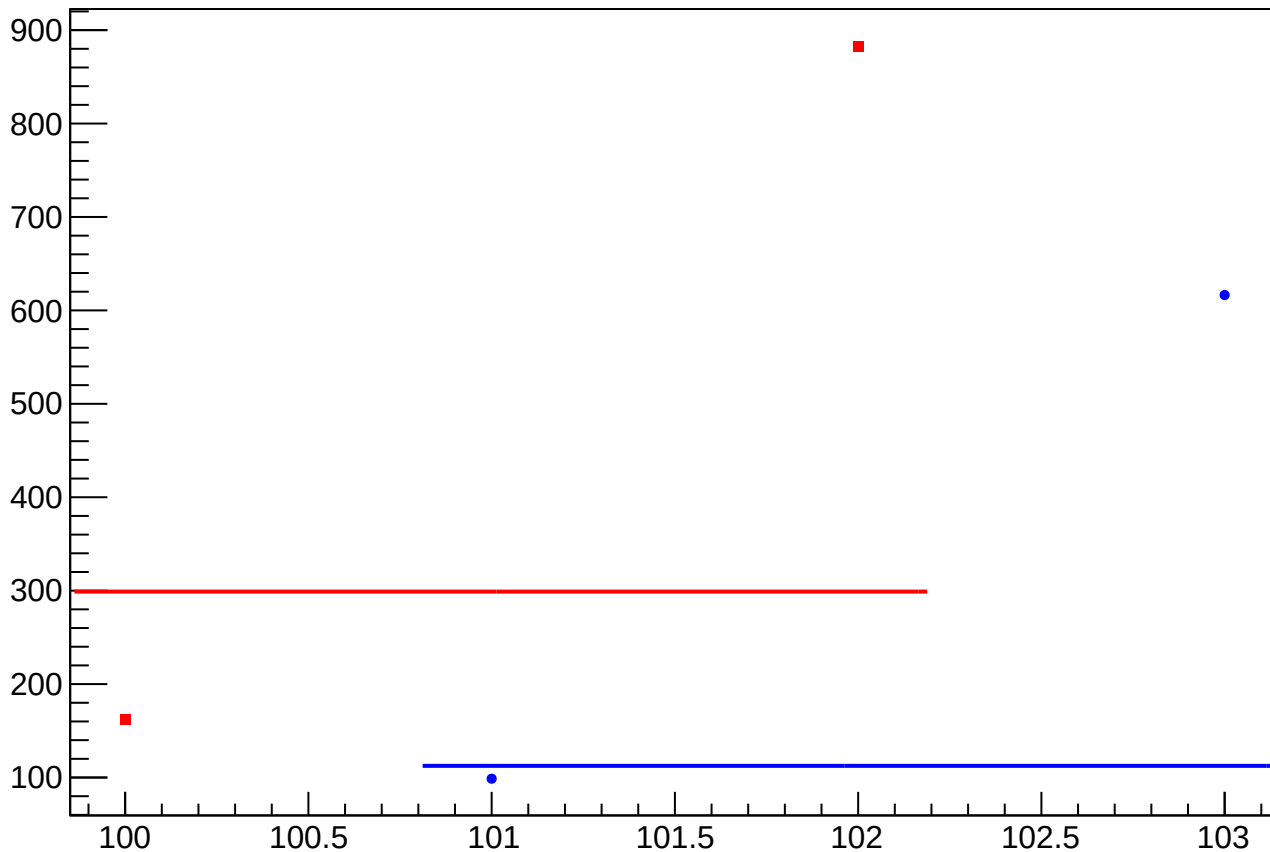
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.003 ± 0.127 $\chi^2/\text{NDF}: 1.4/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_at2_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 112.490 $\pm$ 0.092 χ^2 /NDF: 821295.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 298.998 $\pm$ 0.393 χ^2 /NDF: 516261.9/1

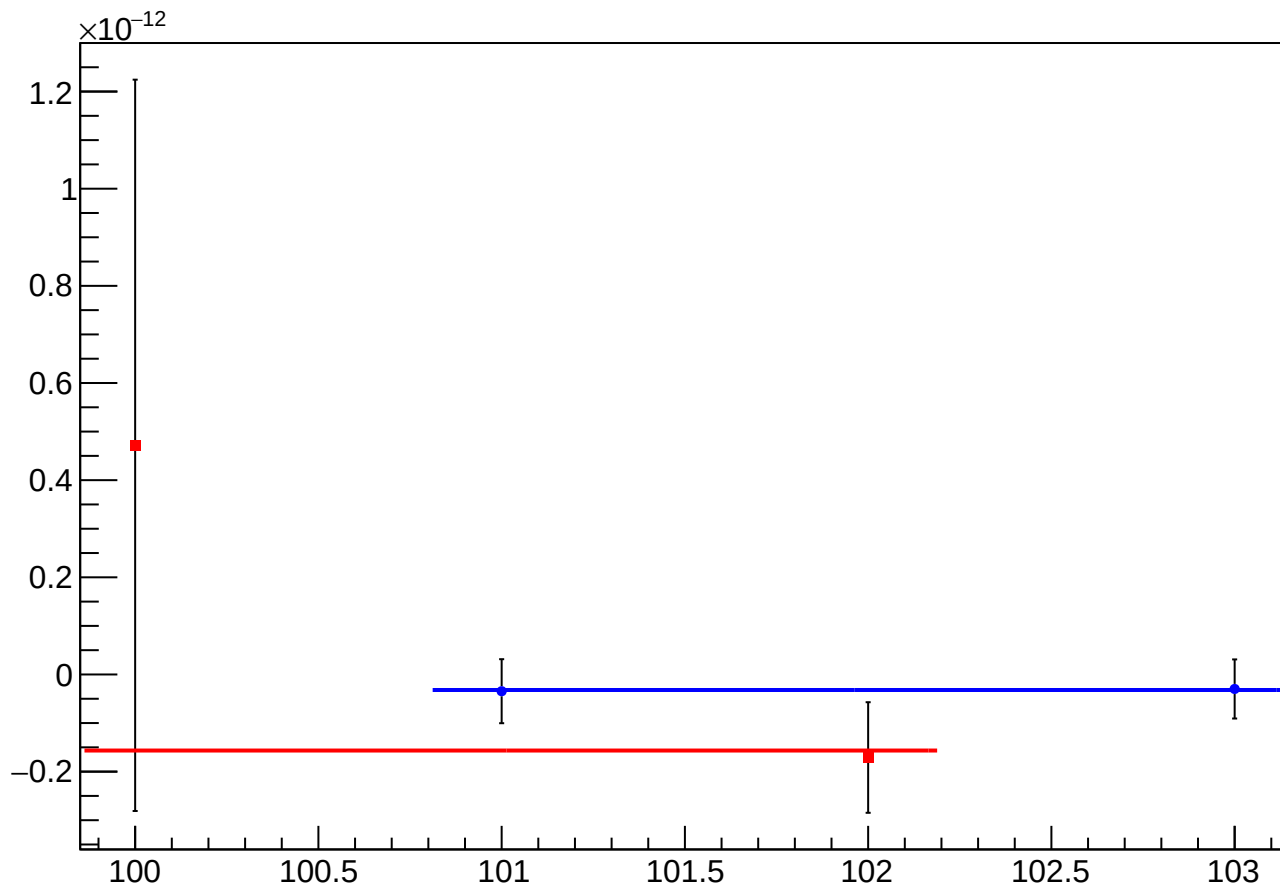
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 122.142 $\pm$ 0.090 χ^2 /NDF: 1550646.7/3

- sign 0.000 $\pm$ 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 : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 0.7/1

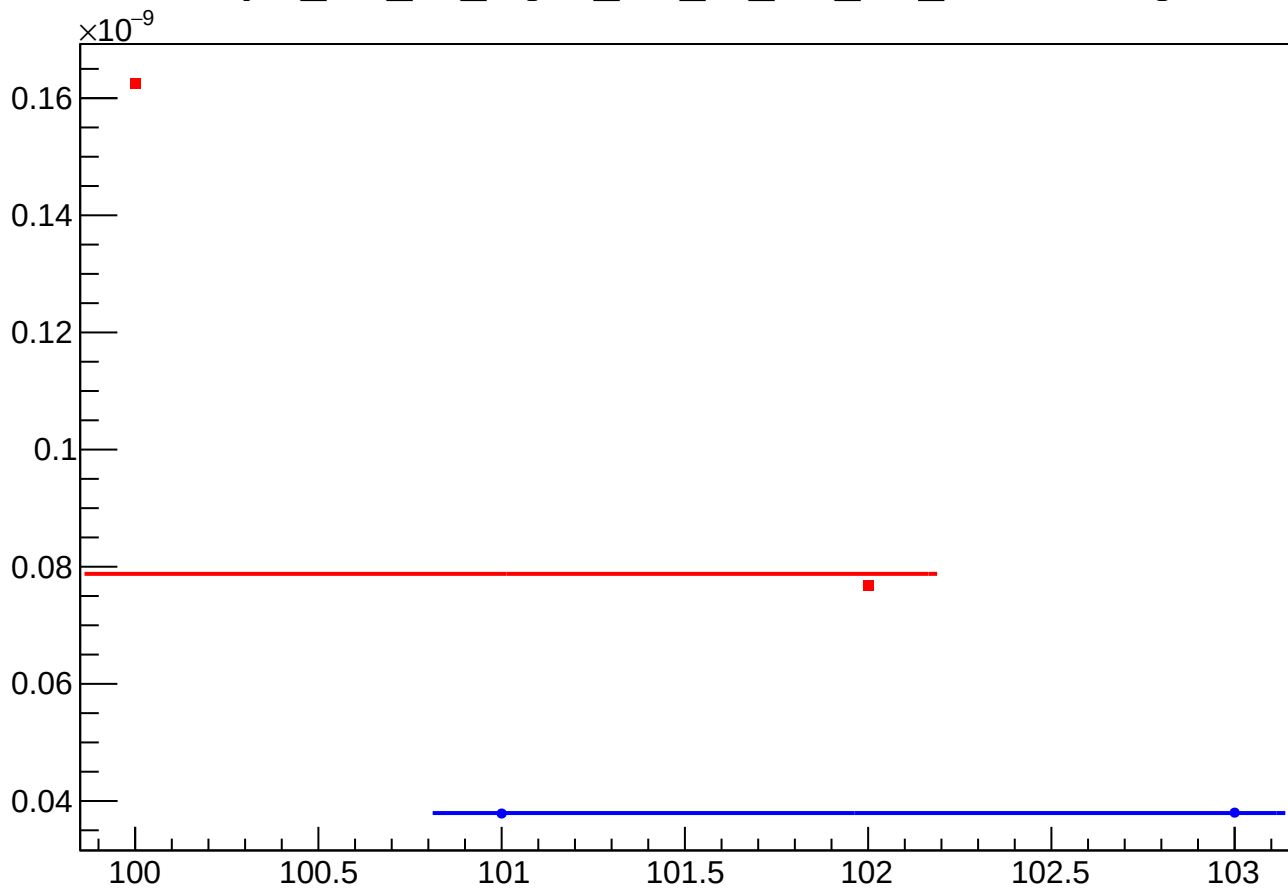
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 1.8/3

- 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 $\pm$ 0.000 χ^2 /NDF: 5.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 25276.5/1

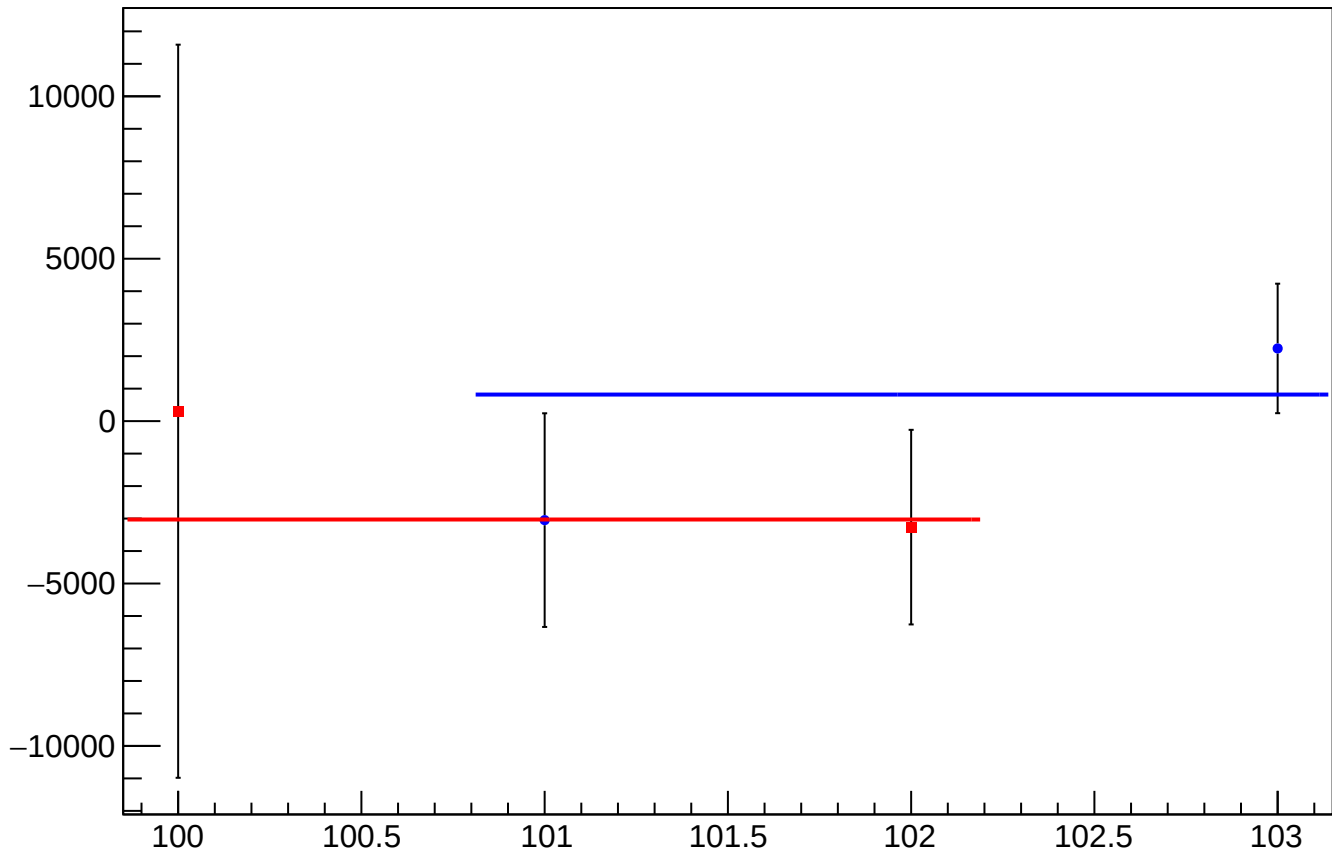
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 252770.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_avg_mean vs Slug



Right In: 817.680 $\pm$ 1704.741 χ^2 /NDF: 1.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3029.135 $\pm$ 2895.463 χ^2 /NDF: 0.1/1

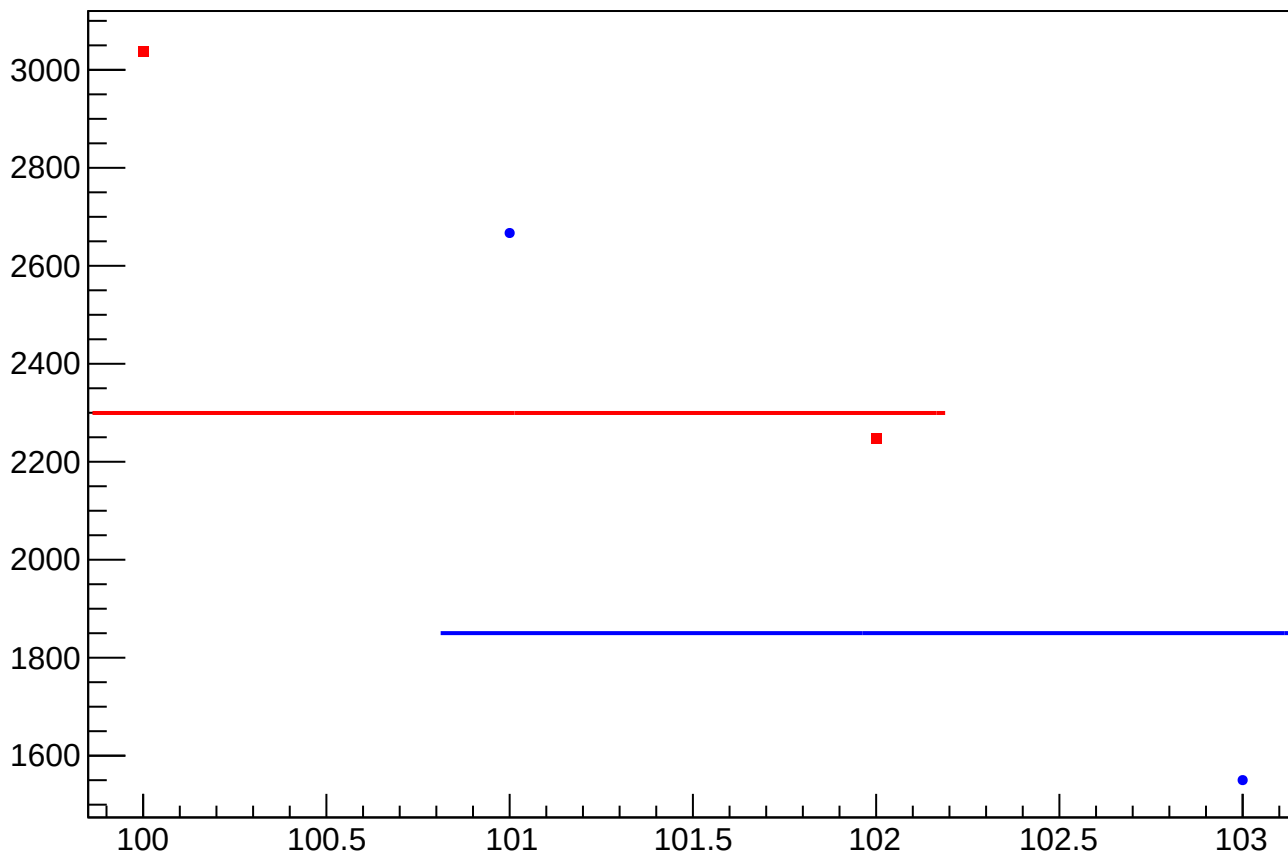
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -172.536 $\pm$ 1469.036 χ^2 /NDF: 3.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_avg_rms vs Slug



Right In: 1850.188+/-1.205 χ^2/NDF : 168652.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2299.572+/-2.047 χ^2/NDF : 9148.4/1

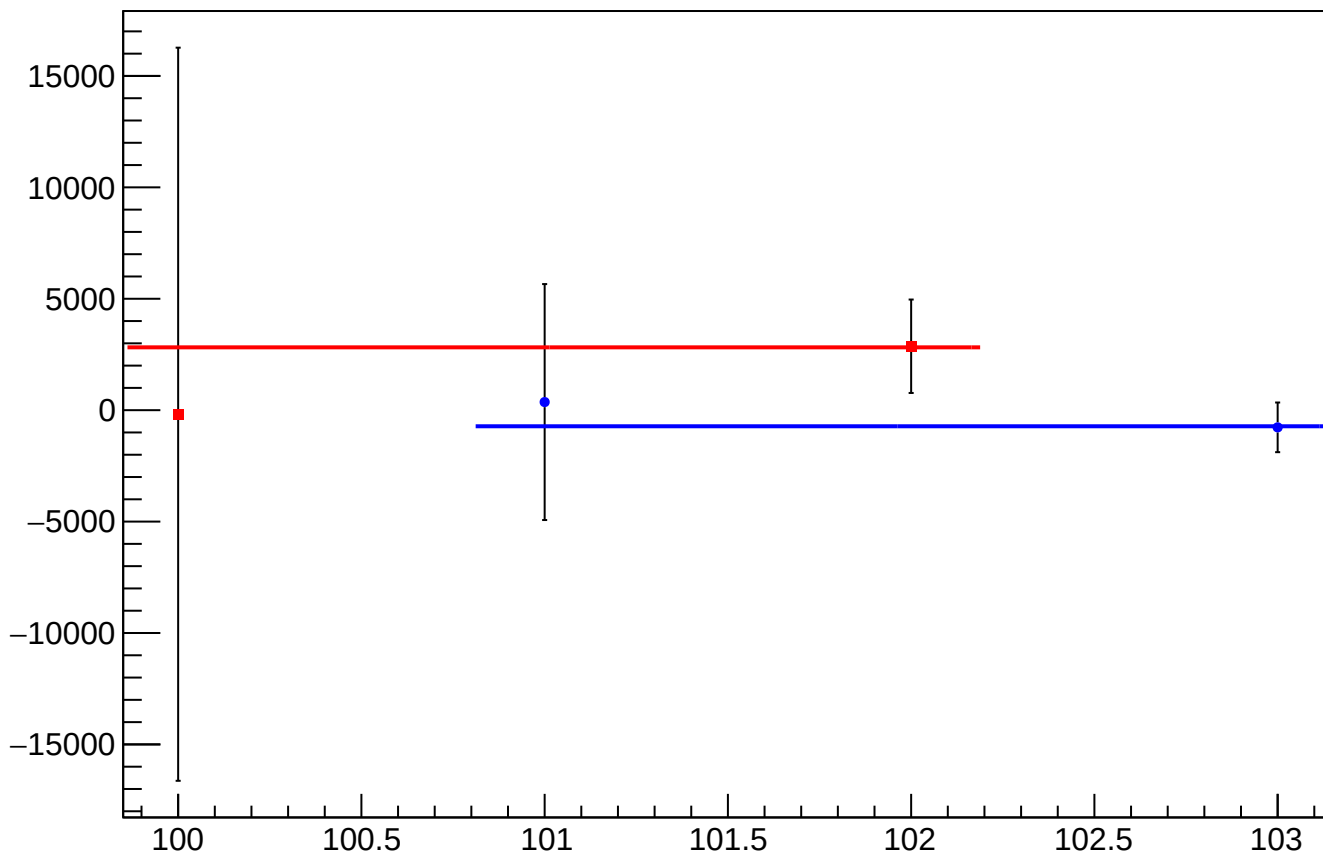
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1965.865+/-1.039 χ^2/NDF : 213575.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_reg_correction_mean vs Slug



Right In: -722.385+/-1090.497 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2819.843+/-2079.602 χ^2/NDF : 0.0/1

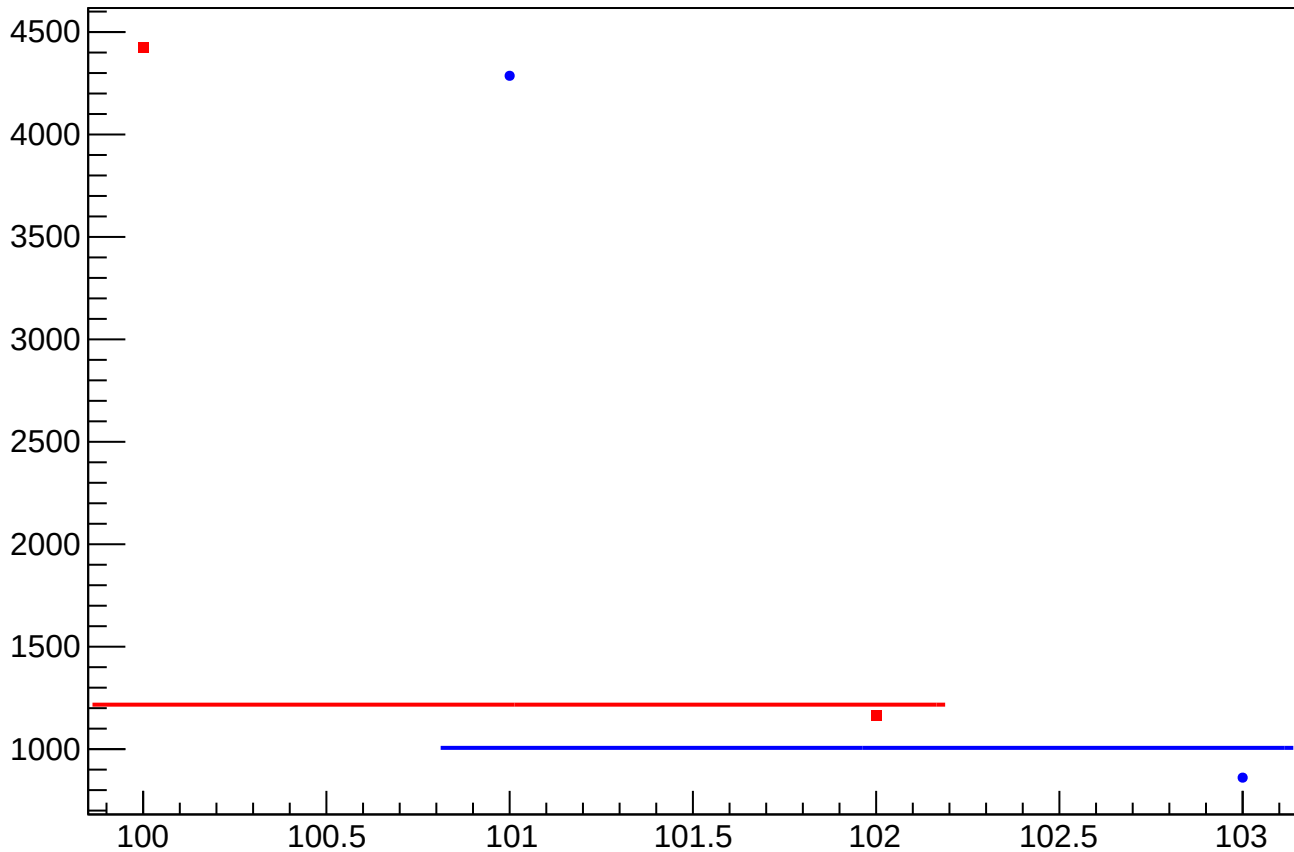
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.564+/-965.771 χ^2/NDF : 2.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_reg_correction_rms vs Slug



Right In: 1006.204 $\pm$ 0.771 χ^2 /NDF: 801786.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1217.091 $\pm$ 1.471 χ^2 /NDF: 77373.2/1

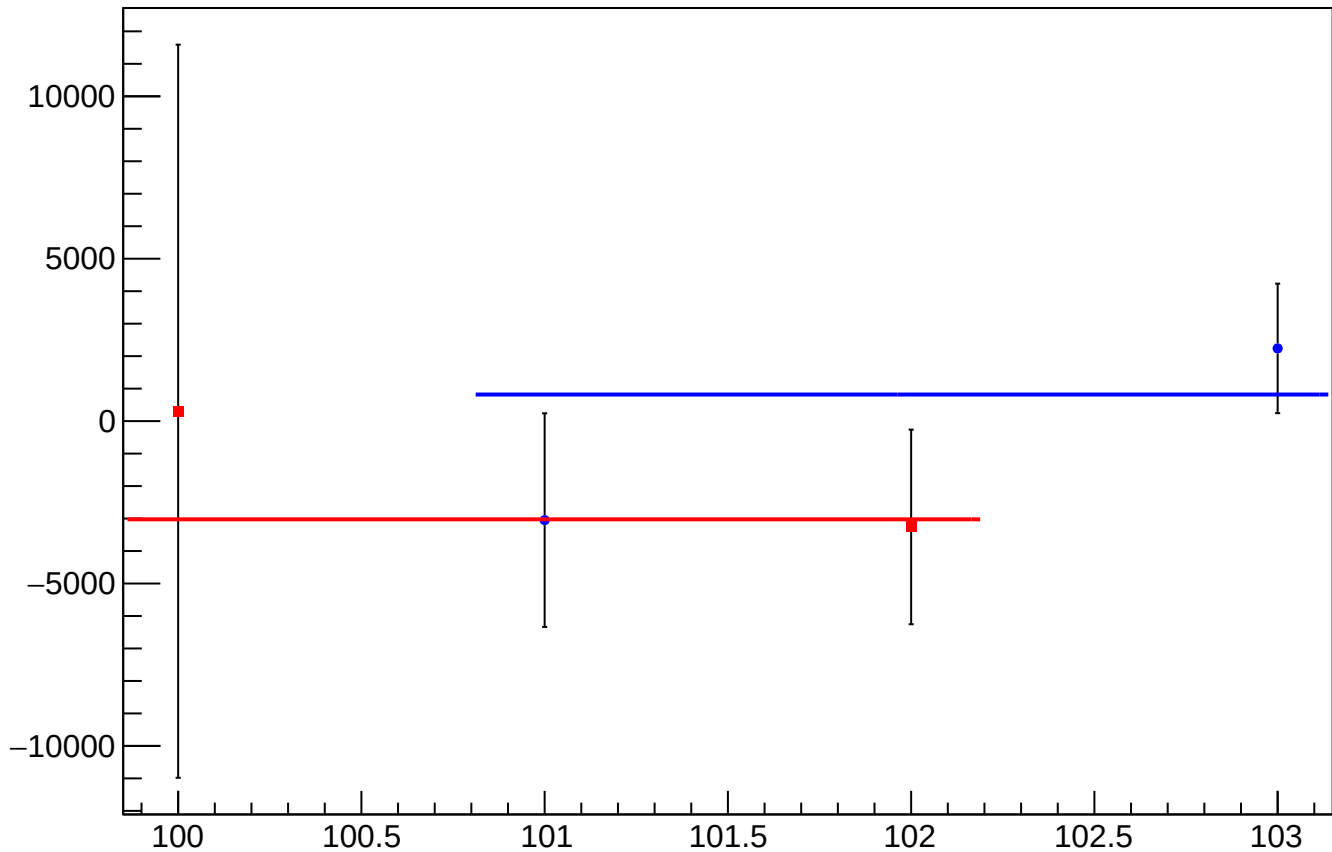
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1051.686 $\pm$ 0.683 χ^2 /NDF: 895290.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_atl1r2_avg_mean vs Slug



Right In: 818.018 $\pm$ 1704.741 χ^2 /NDF: 1.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3023.687 $\pm$ 2895.471 χ^2 /NDF: 0.1/1

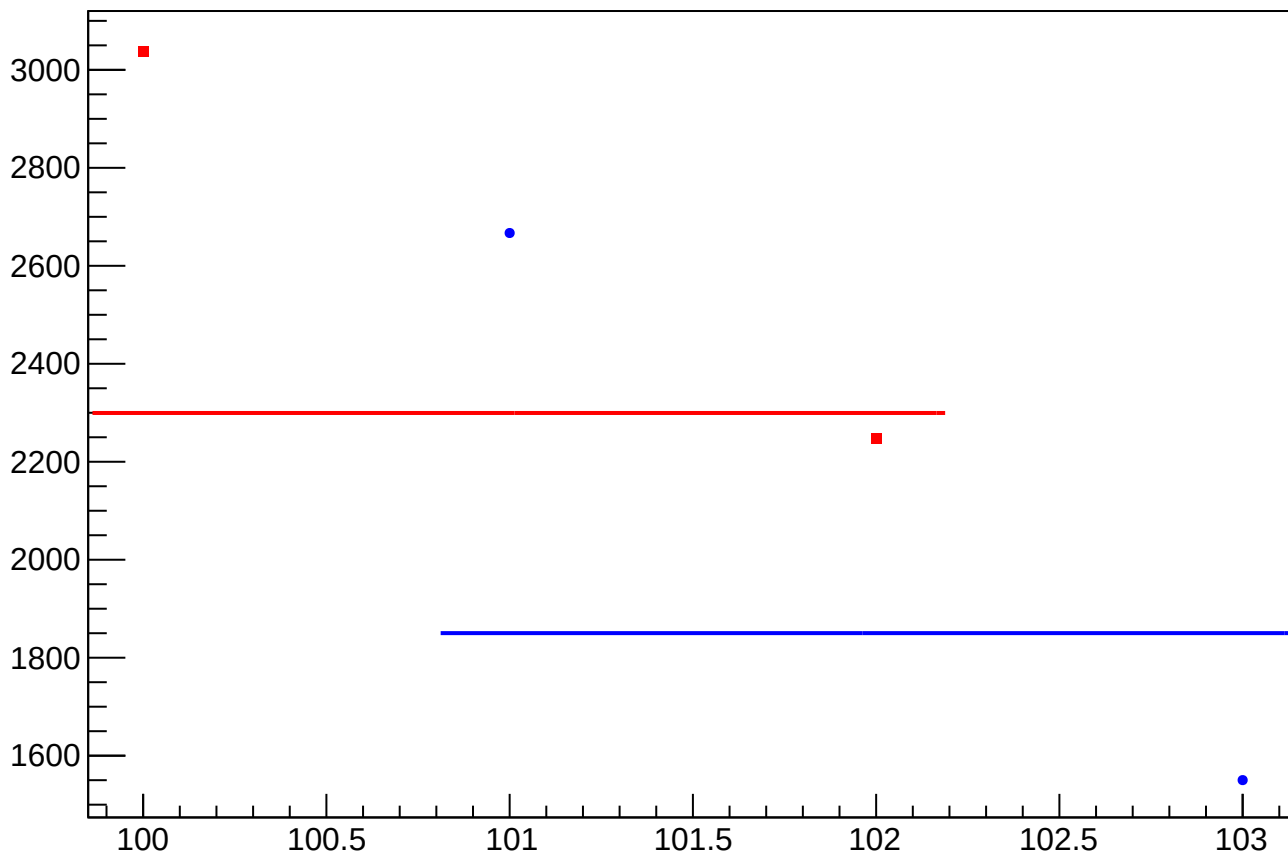
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -170.879 $\pm$ 1469.037 χ^2 /NDF: 3.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_atl1r2_avg_rms vs Slug



Right In: 1850.188+/-1.205 χ^2/NDF : 168652.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2299.575+/-2.047 χ^2/NDF : 9148.3/1

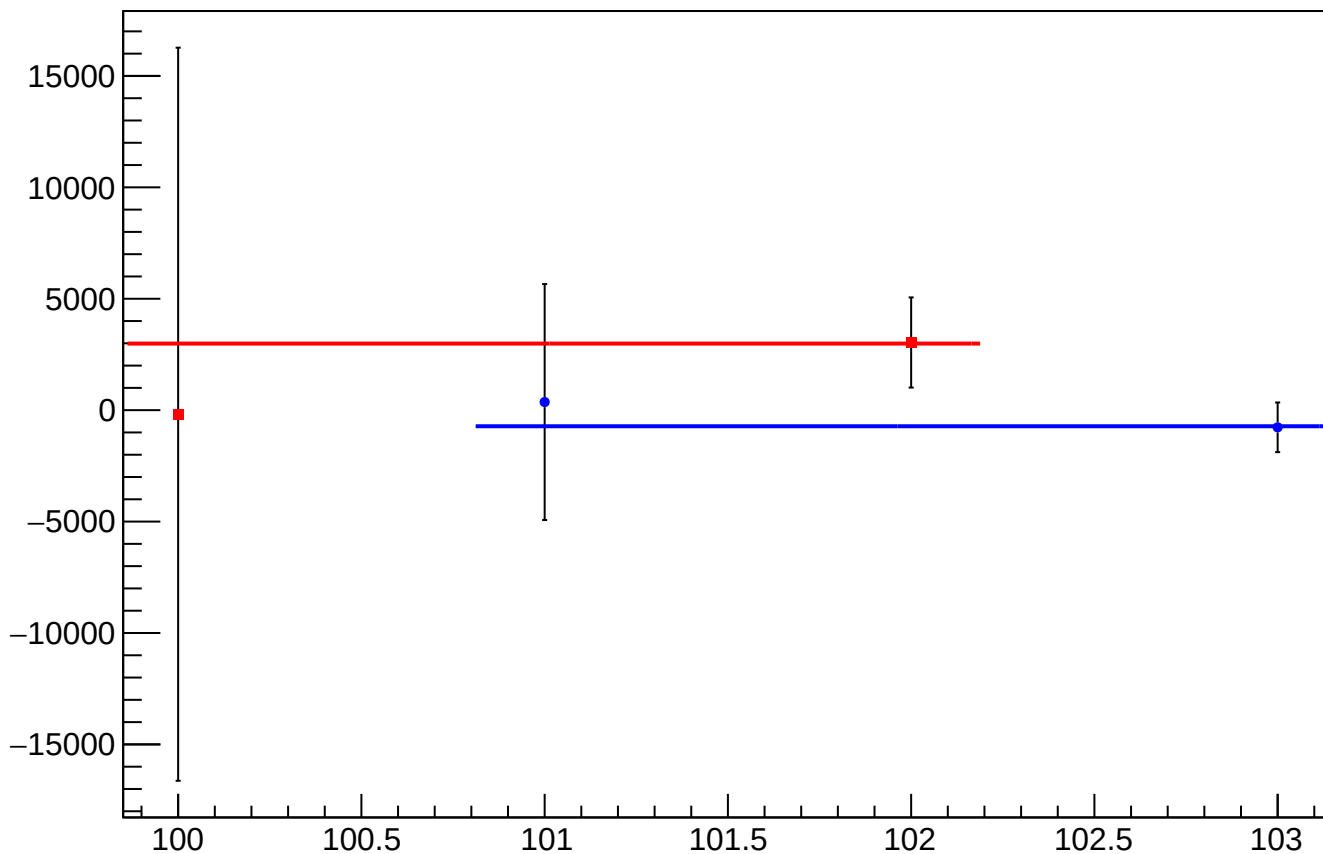
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1965.865+/-1.039 χ^2/NDF : 213575.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_cor_correction_mean vs Slug



Right In: -721.816+/-1090.420 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2988.793+/-2008.293 χ^2/NDF : 0.0/1

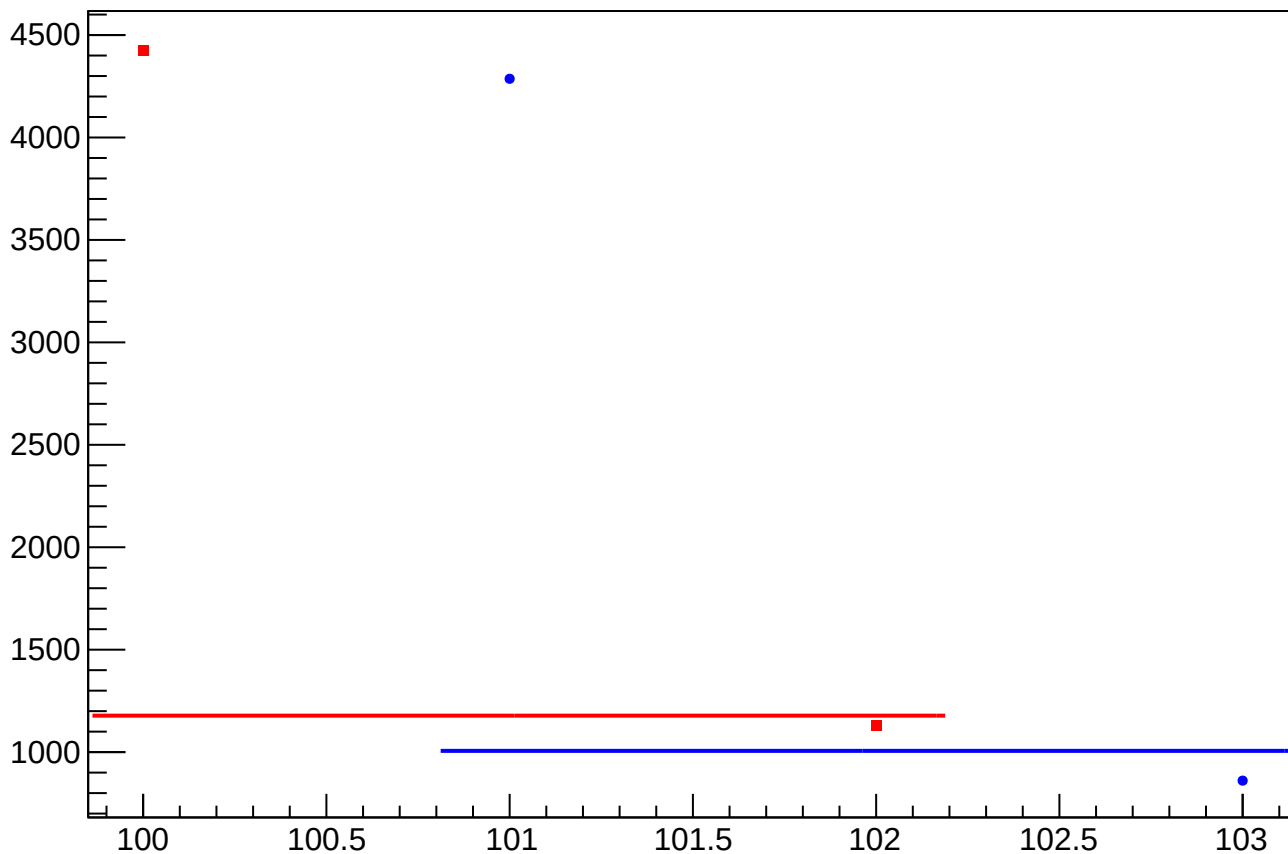
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 123.024+/-958.279 χ^2/NDF : 2.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_cor_correction_rms vs Slug



Right In: 1006.129+/-0.771 χ^2/NDF : 801817.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1178.048+/-1.420 χ^2/NDF : 79180.1/1

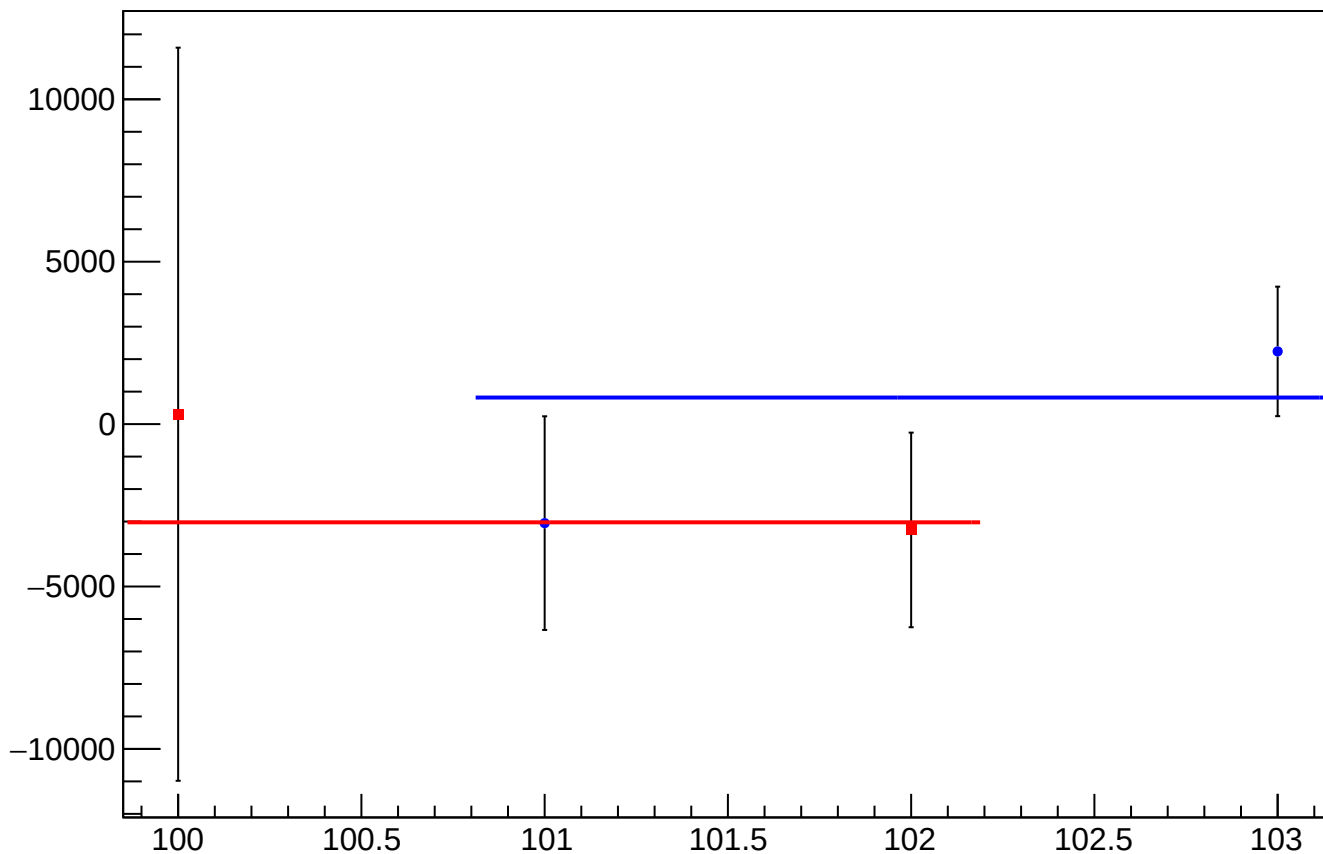
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1045.272+/-0.678 χ^2/NDF : 892317.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atl1r2_avg_mean vs Slug



Right In: 818.018 ± 1704.741 χ^2/NDF : 1.9/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3023.687 ± 2895.471 χ^2/NDF : 0.1/1

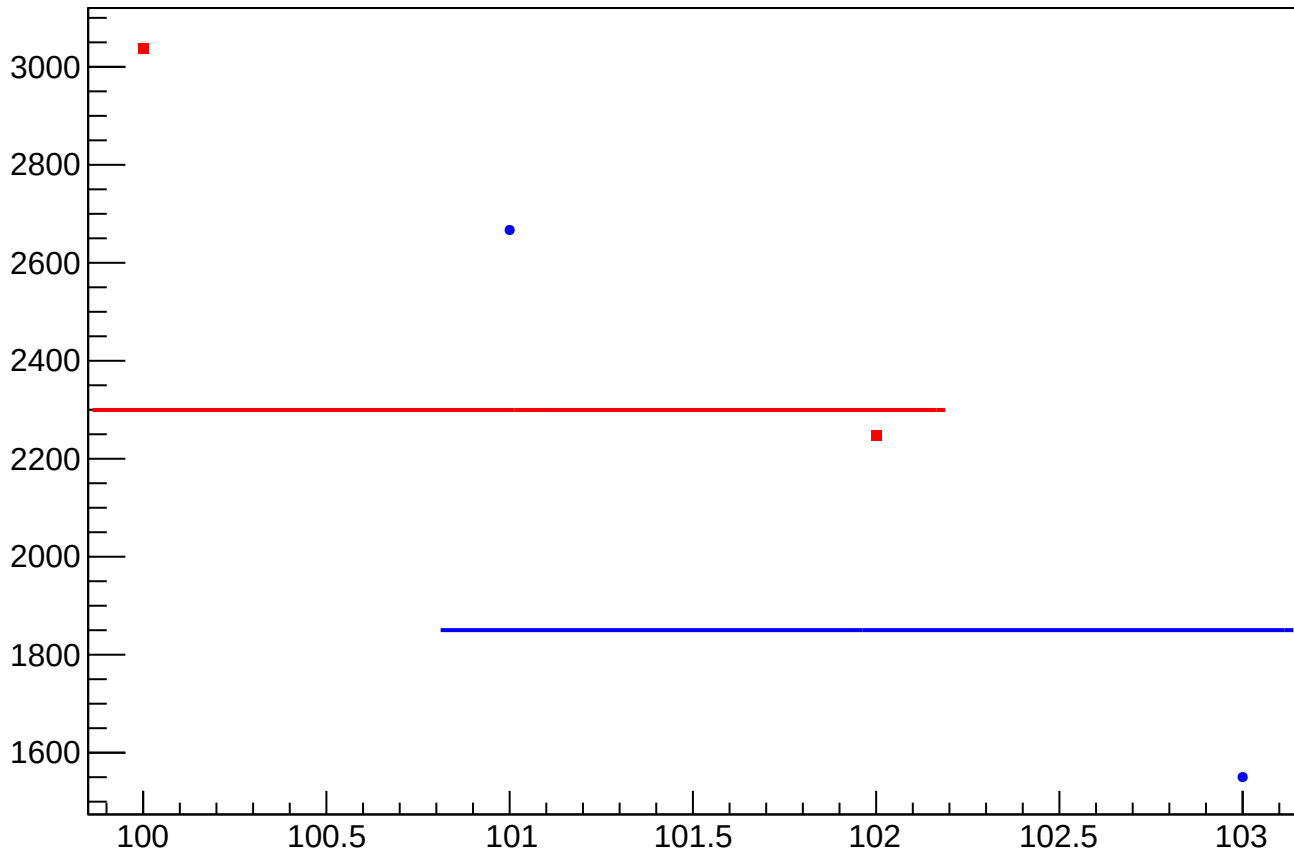
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -170.879 ± 1469.037 χ^2/NDF : 3.3/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atl1r2_avg_rms vs Slug



Right In: 1850.188+/-1.205 χ^2/NDF : 168652.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2299.575+/-2.047 χ^2/NDF : 9148.3/1

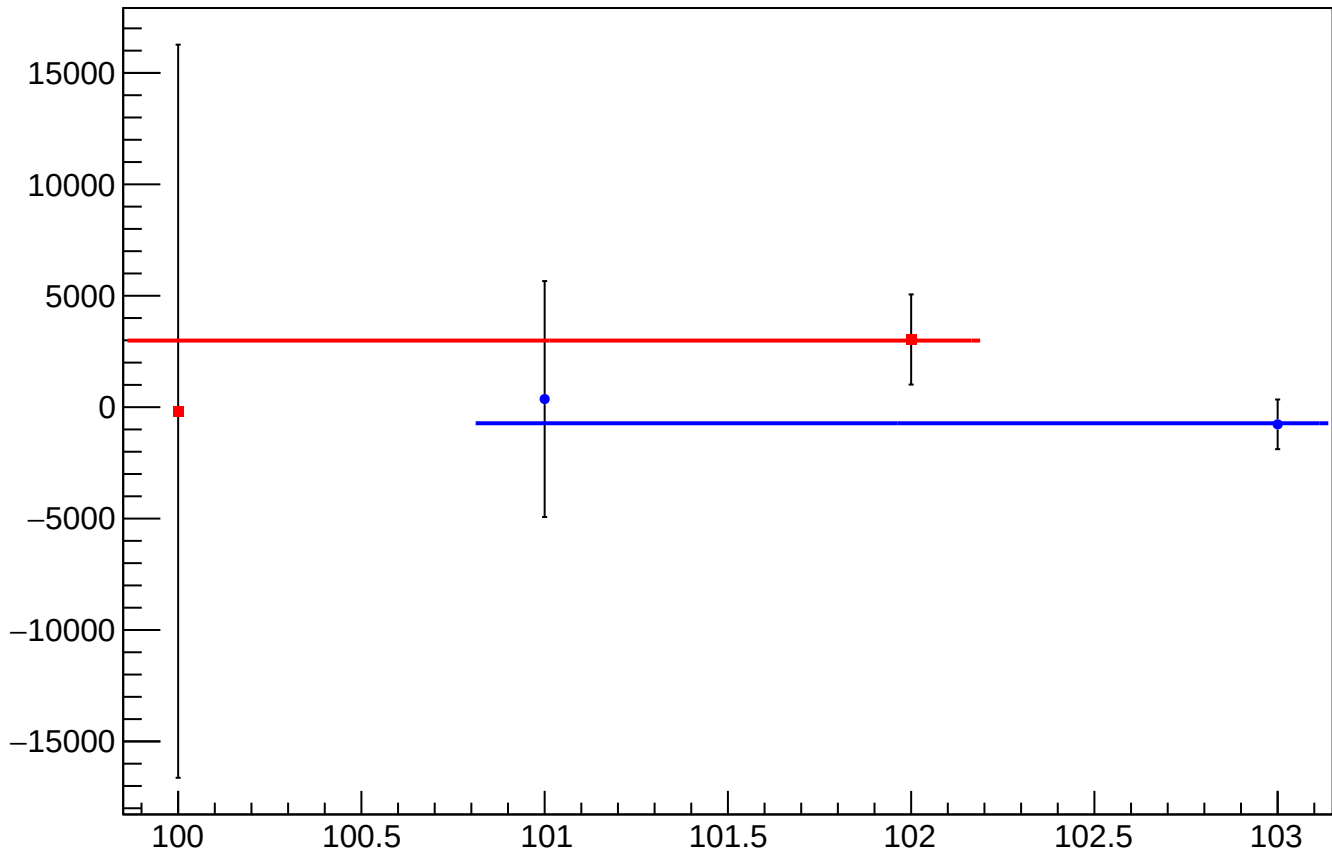
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1965.865+/-1.039 χ^2/NDF : 213575.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_eigen_cor_correction_mean vs Slug



Right In: -721.816+/-1090.420 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2988.793+/-2008.293 χ^2/NDF : 0.0/1

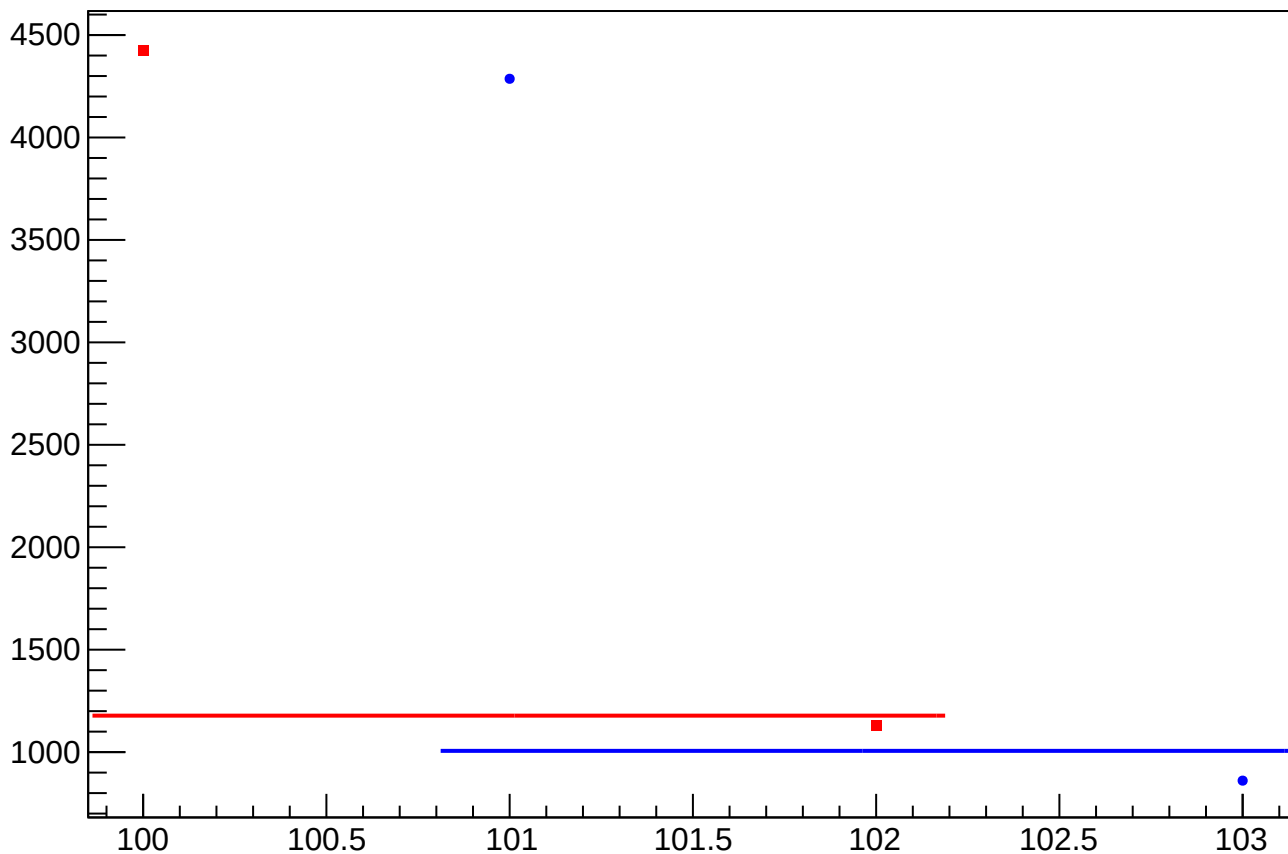
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 123.024+/-958.279 χ^2/NDF : 2.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_eigen_cor_correction_rms vs Slug



Right In: 1006.129+/-0.771 χ^2/NDF : 801817.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1178.048+/-1.420 χ^2/NDF : 79180.1/1

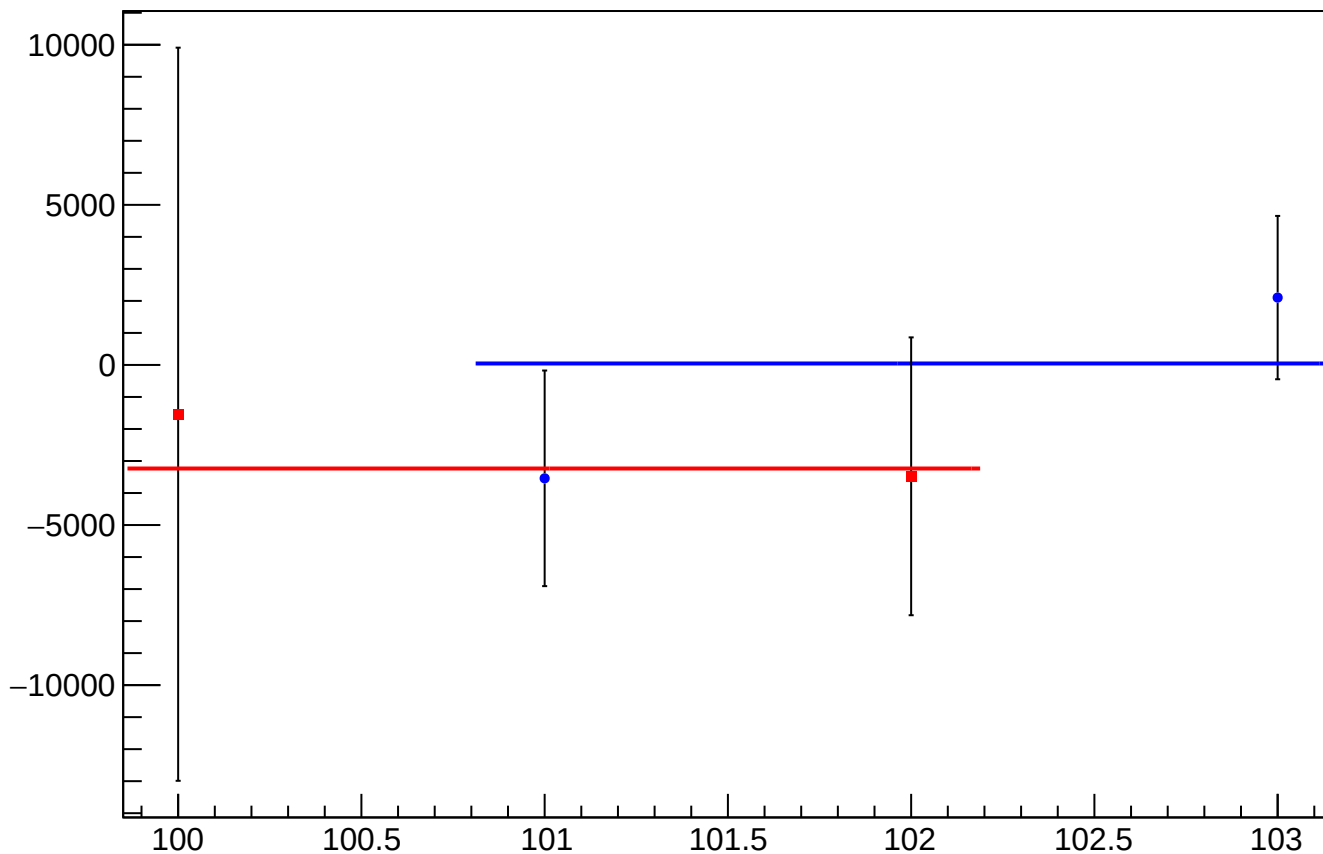
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1045.272+/-0.678 χ^2/NDF : 892317.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl1r2_avg_mean vs Slug



Right In: 45.615+/-2033.202 χ^2/NDF : 1.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3234.520+/-4057.325 χ^2/NDF : 0.0/1

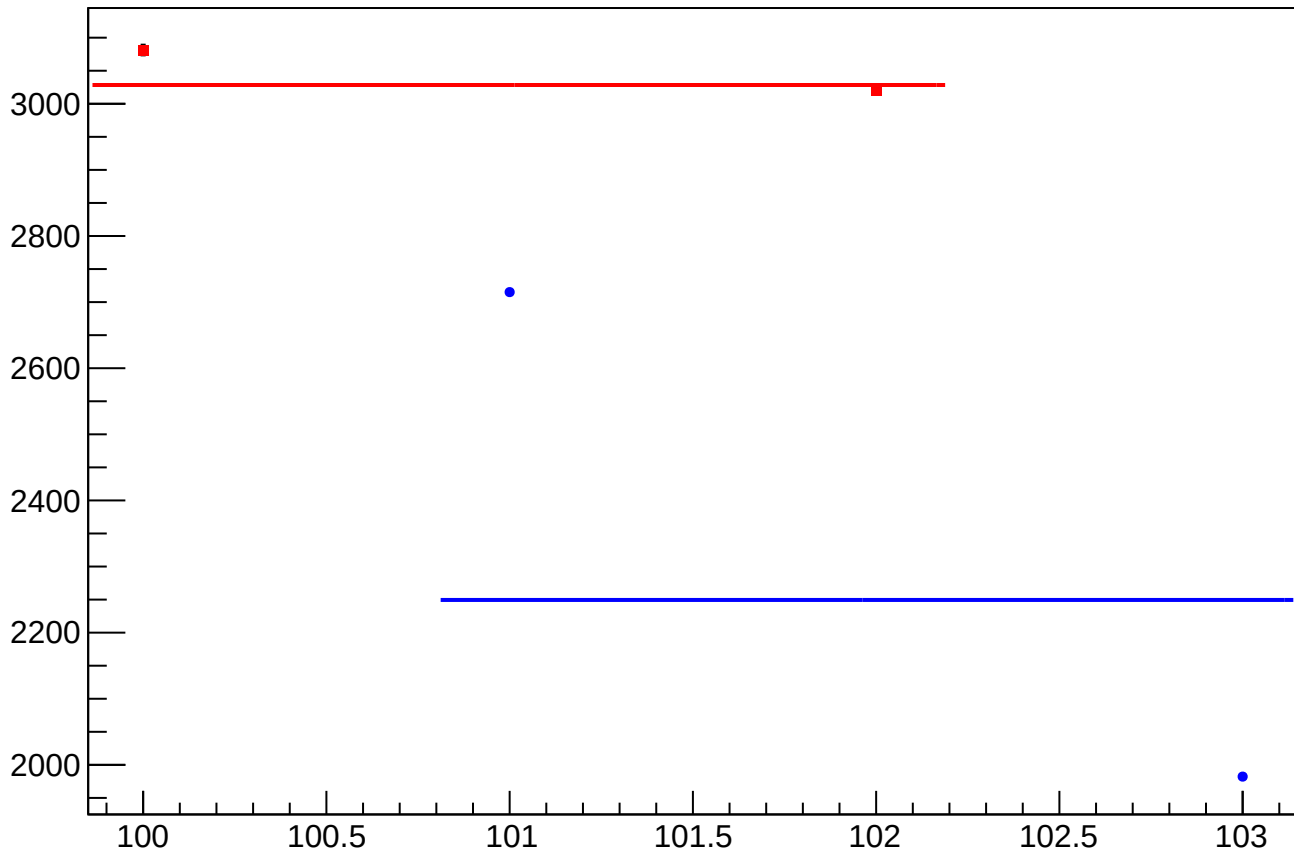
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -612.762+/-1817.737 χ^2/NDF : 2.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl1r2_avg_rms vs Slug



Right In: 2249.464 $\pm$ 1.438 χ^2 /NDF: 60204.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3028.422 $\pm$ 2.869 χ^2 /NDF: 48.8/1

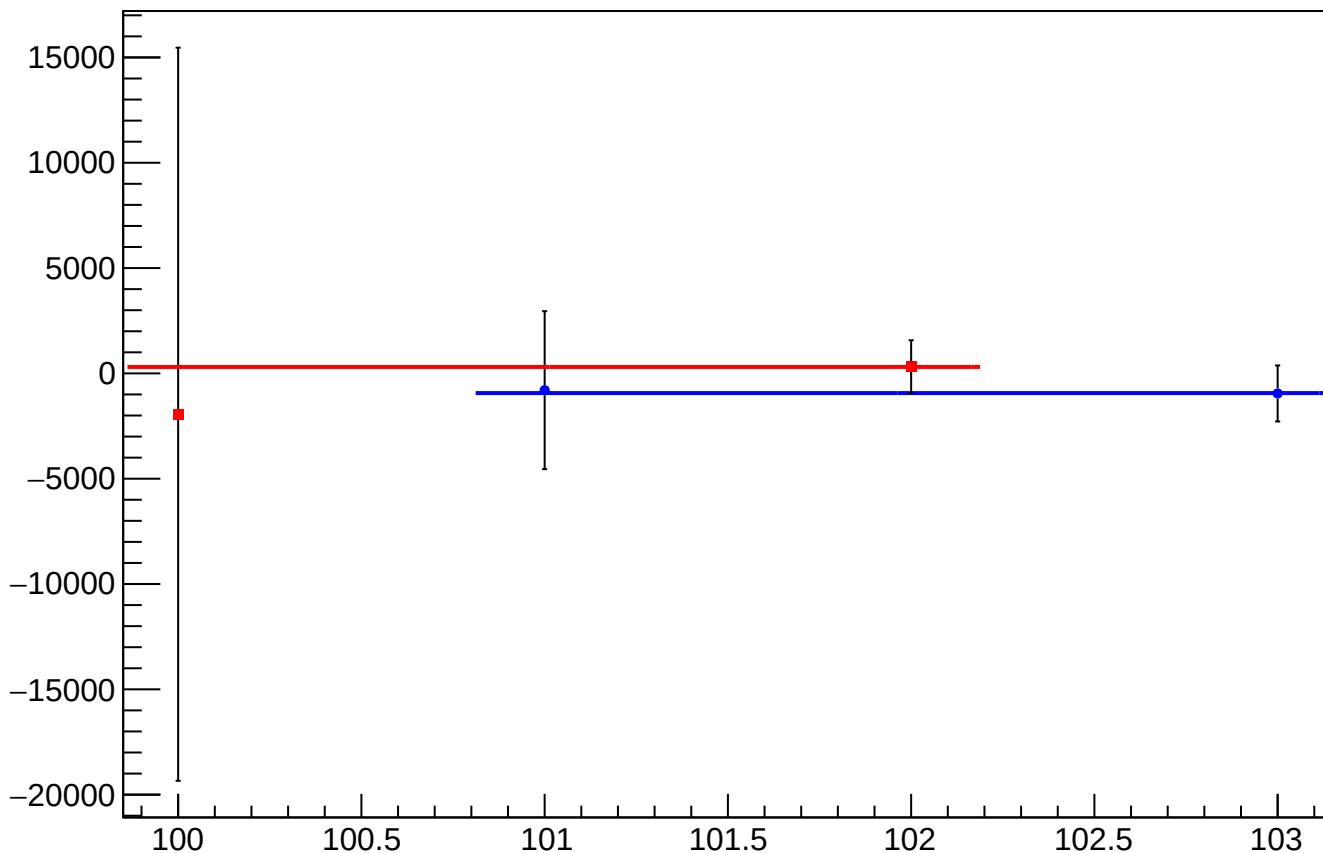
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2405.814 $\pm$ 1.285 χ^2 /NDF: 119175.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_avg_dit_correction_mean vs Slug



Right In: -935.111+/-1253.802 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 305.782+/-1251.467 χ^2/NDF : 0.0/1

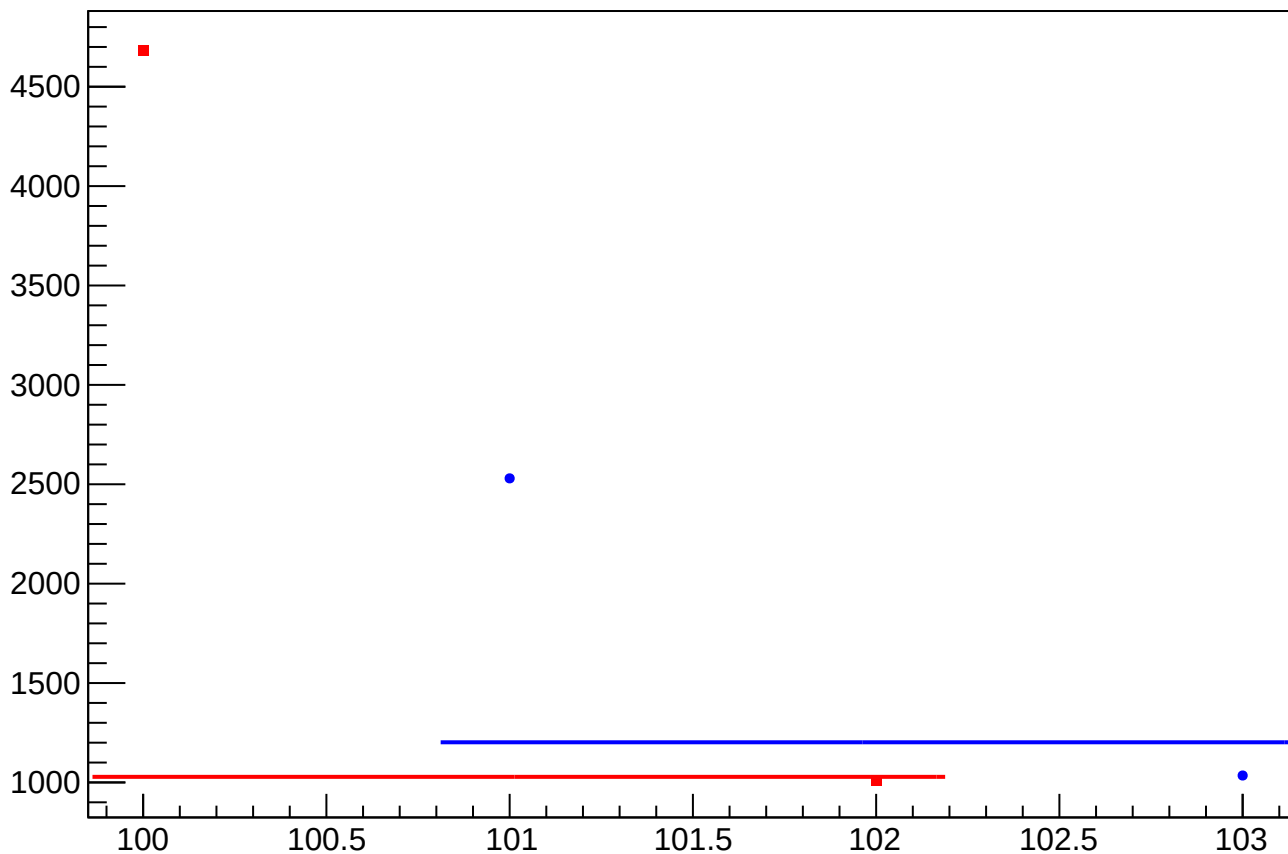
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -313.508+/-885.745 χ^2/NDF : 0.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_dit_correction_rms vs Slug



Right In: 1201.959+/-0.887 χ^2/NDF : 282328.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1028.120+/-0.885 χ^2/NDF : 88723.5/1

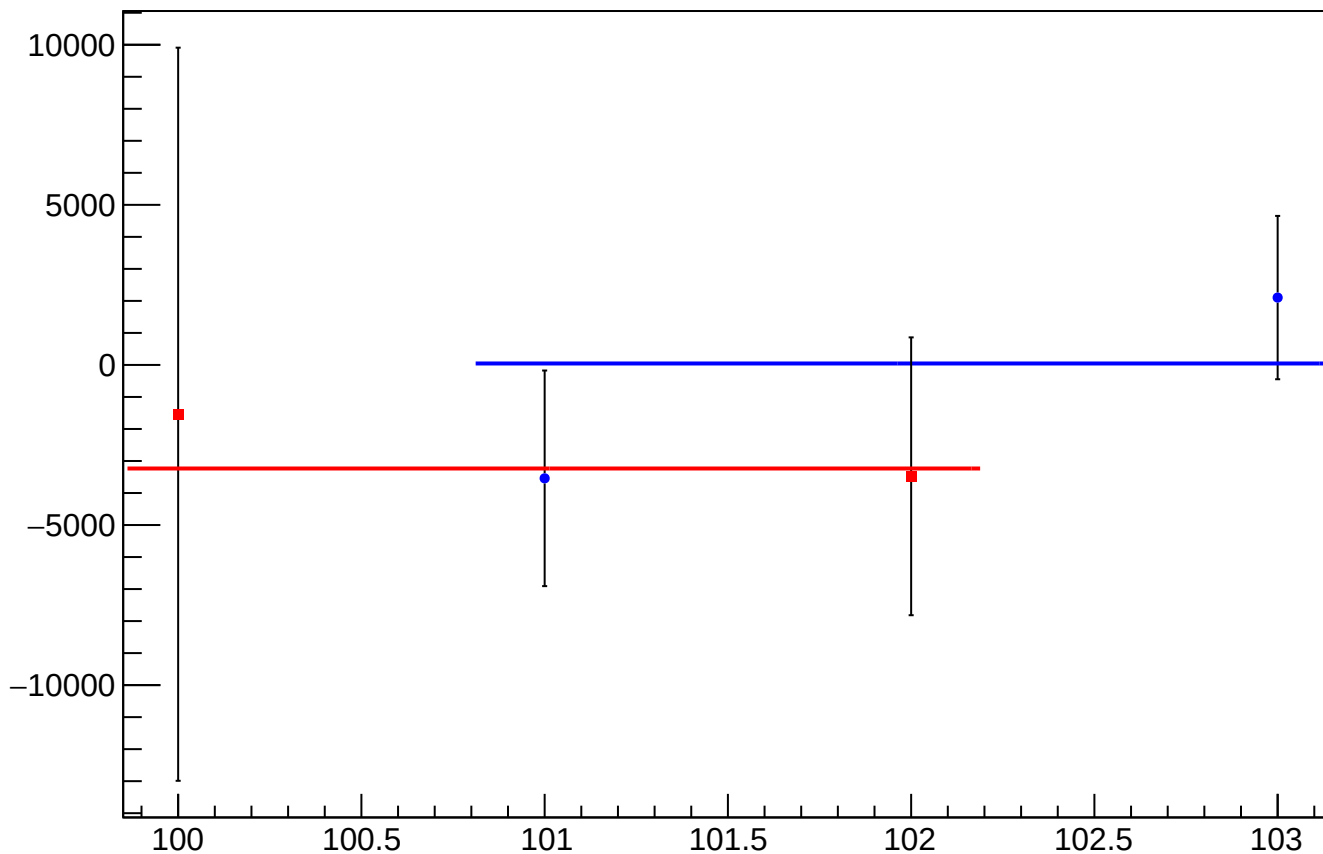
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1114.878+/-0.626 χ^2/NDF : 390311.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atl1r2_avg_mean vs Slug



Right In: 45.599+/-2033.199 χ^2/NDF : 1.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3234.521+/-4057.321 χ^2/NDF : 0.0/1

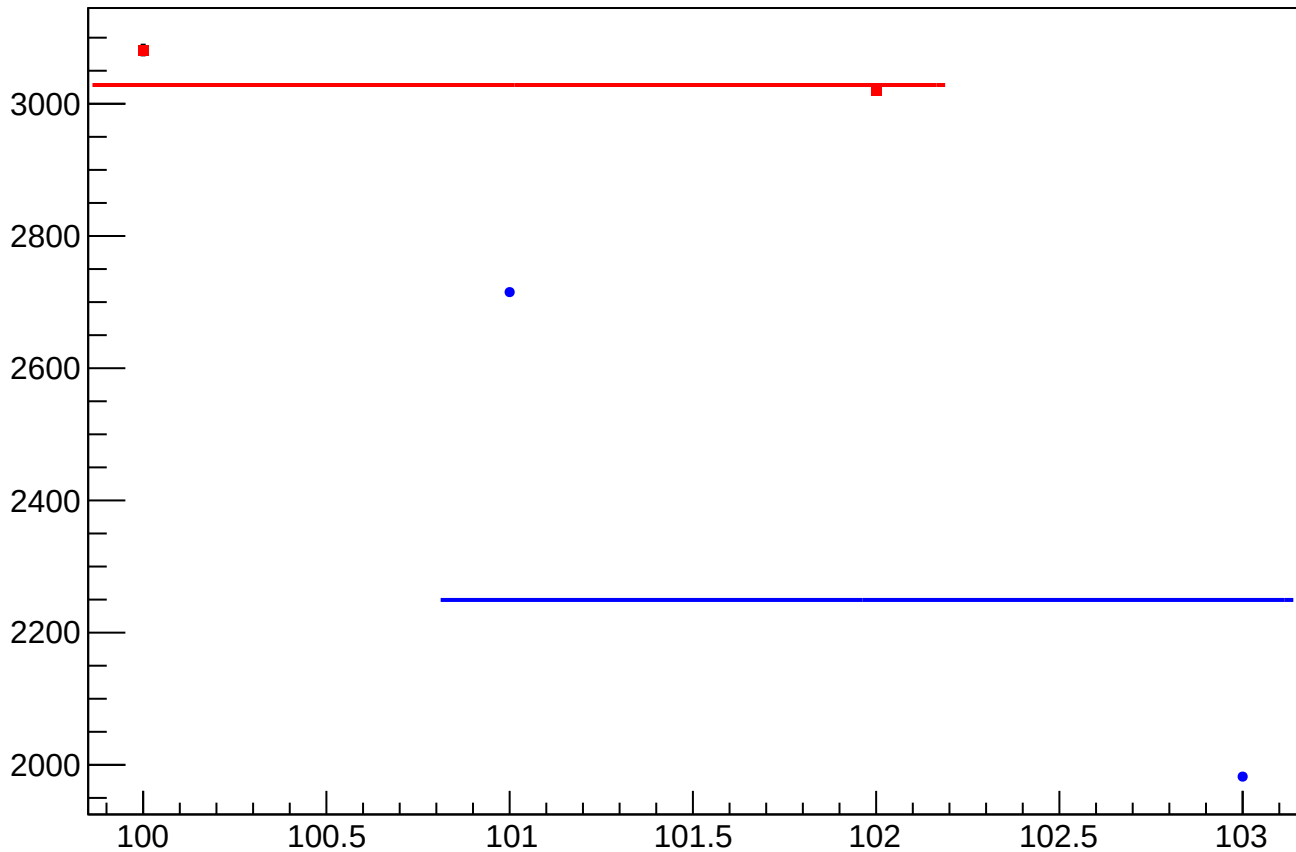
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -612.774+/-1817.734 χ^2/NDF : 2.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atl1r2_avg_rms vs Slug



Right In: 2249.460 $\pm$ 1.438 χ^2 /NDF: 60204.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3028.417 $\pm$ 2.869 χ^2 /NDF: 48.9/1

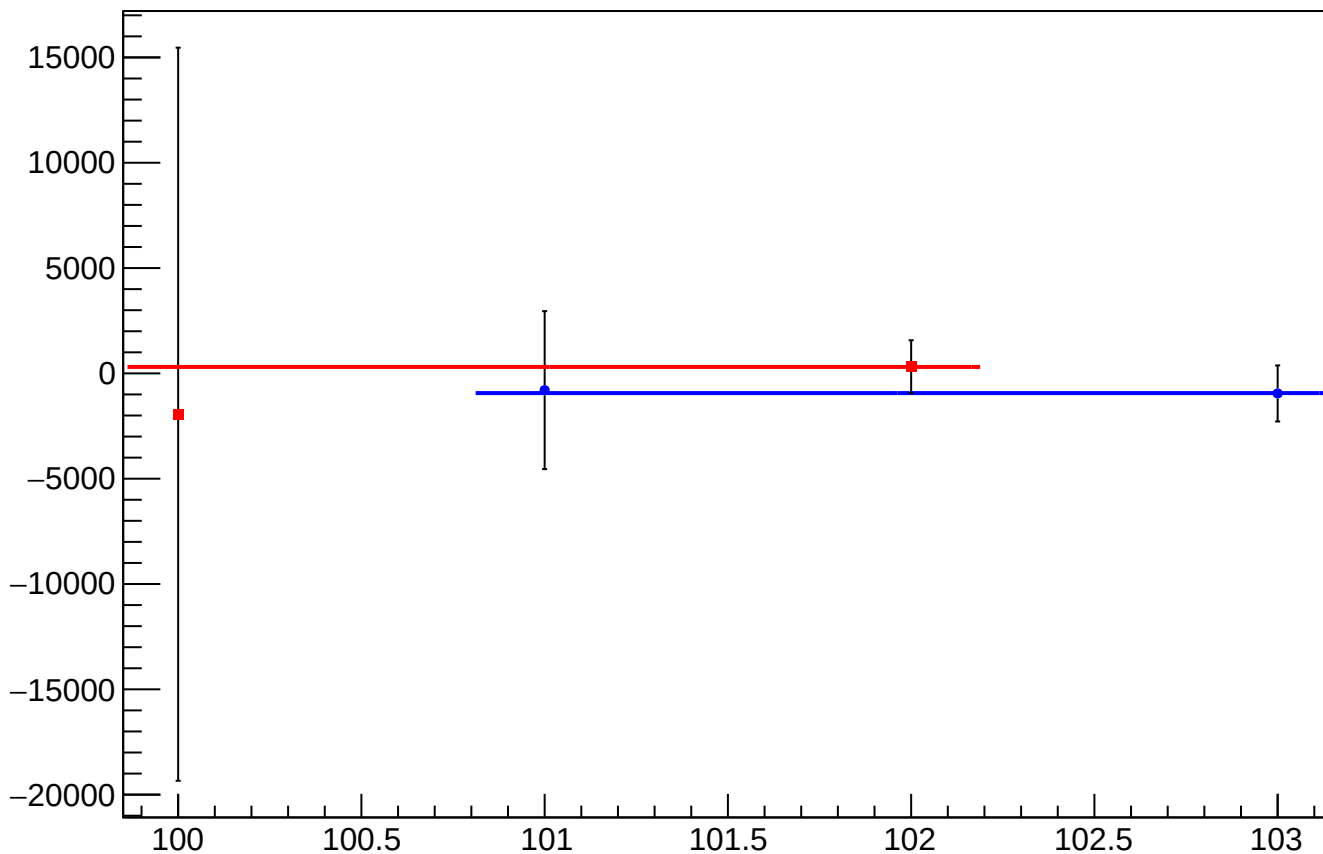
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2405.810 $\pm$ 1.285 χ^2 /NDF: 119176.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_avg_eigen_dit_correction_mean vs Slug



Right In: -935.117+/-1253.801 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 305.776+/-1251.466 χ^2/NDF : 0.0/1

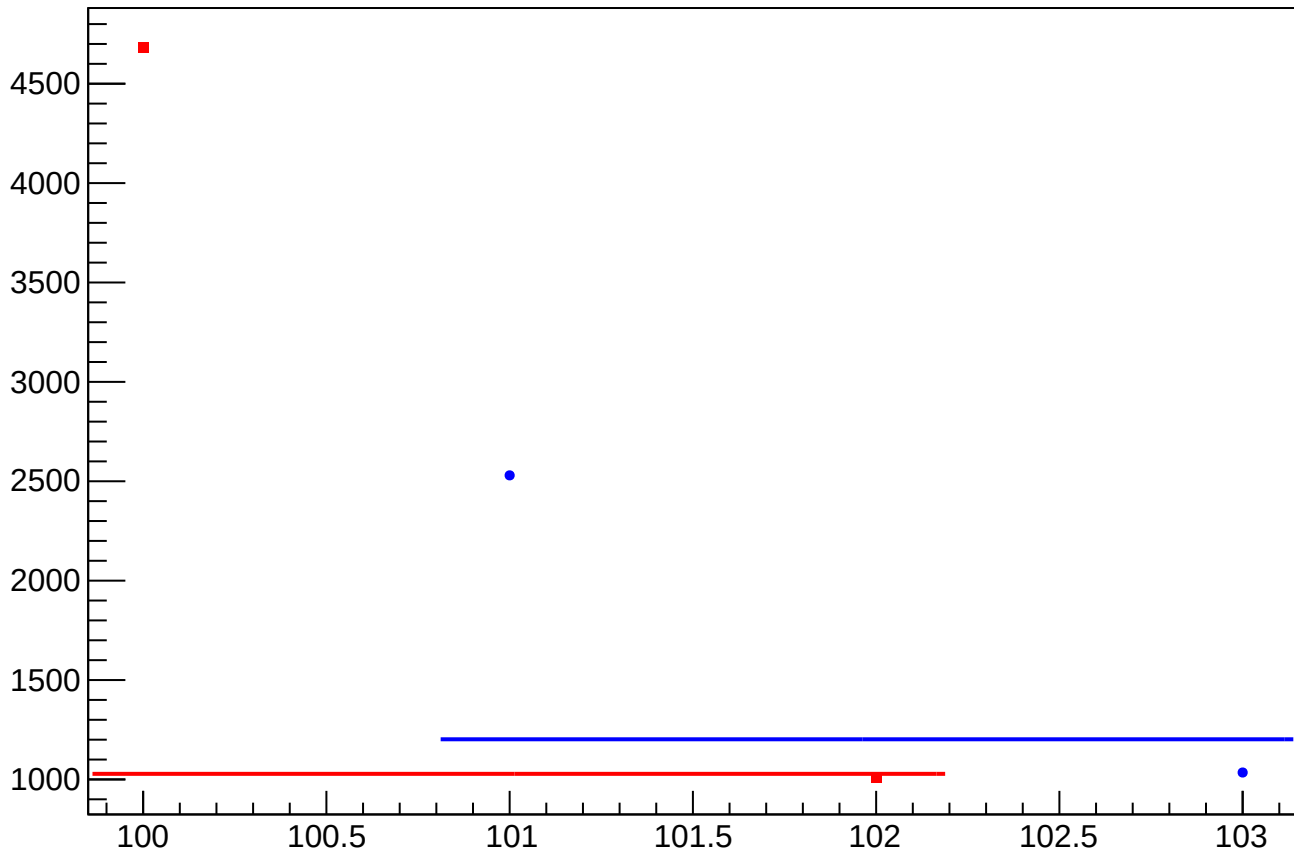
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -313.514+/-885.745 χ^2/NDF : 0.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_eigen_dit_correction_rms vs Slug



Right In: 1201.959+/-0.887 χ^2/NDF : 282328.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1028.120+/-0.885 χ^2/NDF : 88723.4/1

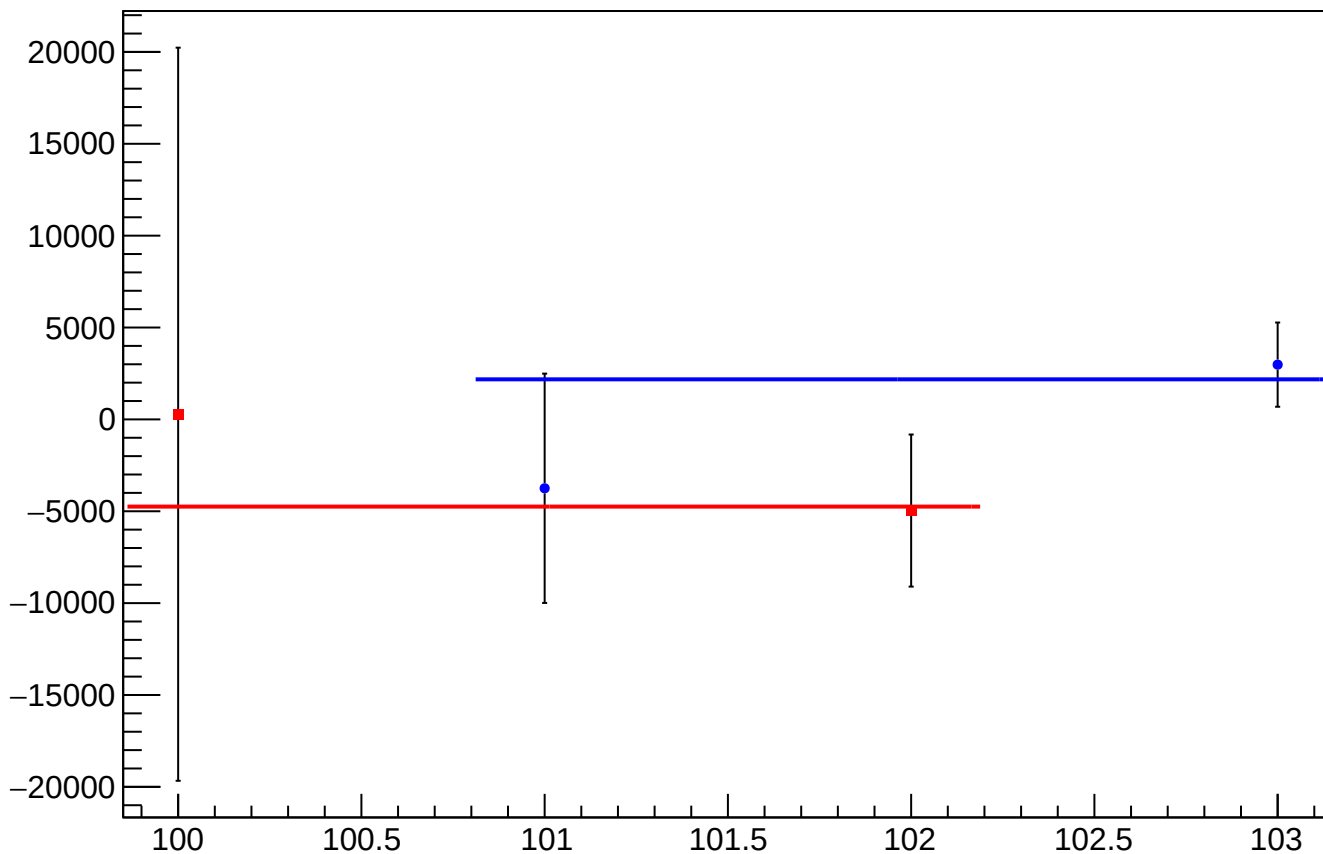
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1114.877+/-0.626 χ^2/NDF : 390311.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_mean vs Slug



Right In: 2179.928 $\pm$ 2151.402 χ^2 /NDF: 1.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4746.278 $\pm$ 4052.623 χ^2 /NDF: 0.1/1

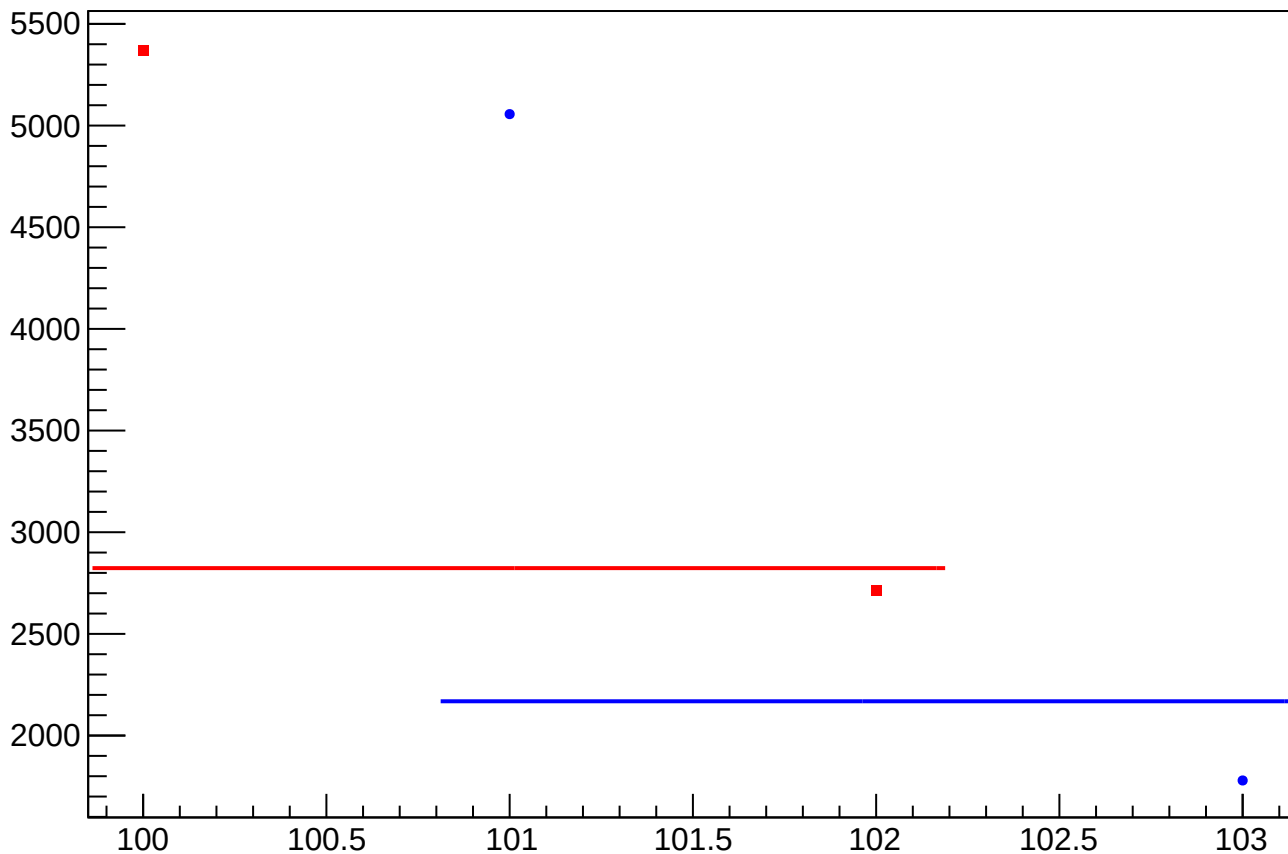
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 657.141 $\pm$ 1900.238 χ^2 /NDF: 3.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_avg_rms vs Slug



Right In: 2168.571+/-1.521 χ^2 /NDF: 485980.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 2823.443+/-2.866 χ^2 /NDF: 33960.2/1

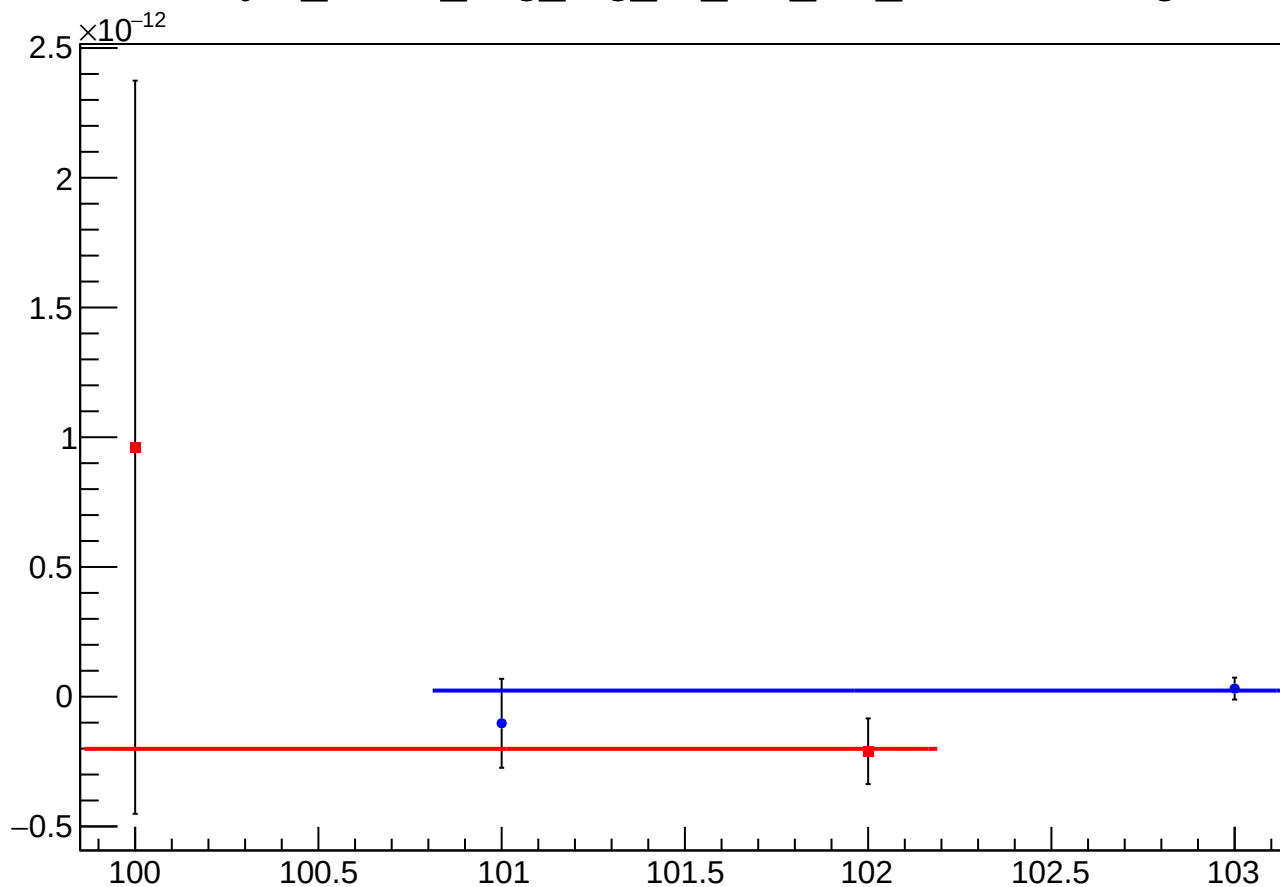
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 2312.551+/-1.344 χ^2 /NDF: 560683.1/3

- 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+/-0.000 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 0.7/1

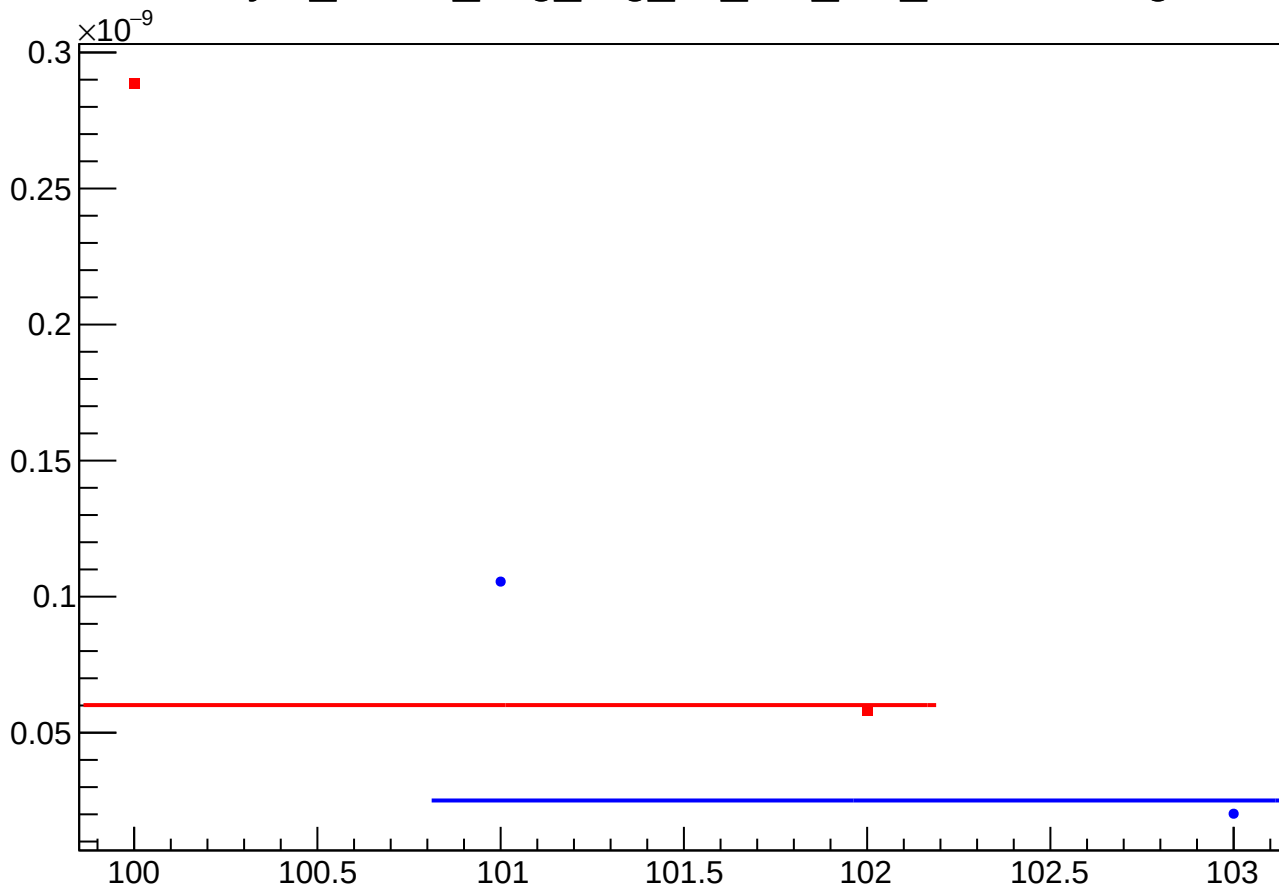
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 4.1/3

- sign 0.000+/-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 : 466839.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 52737.8/1

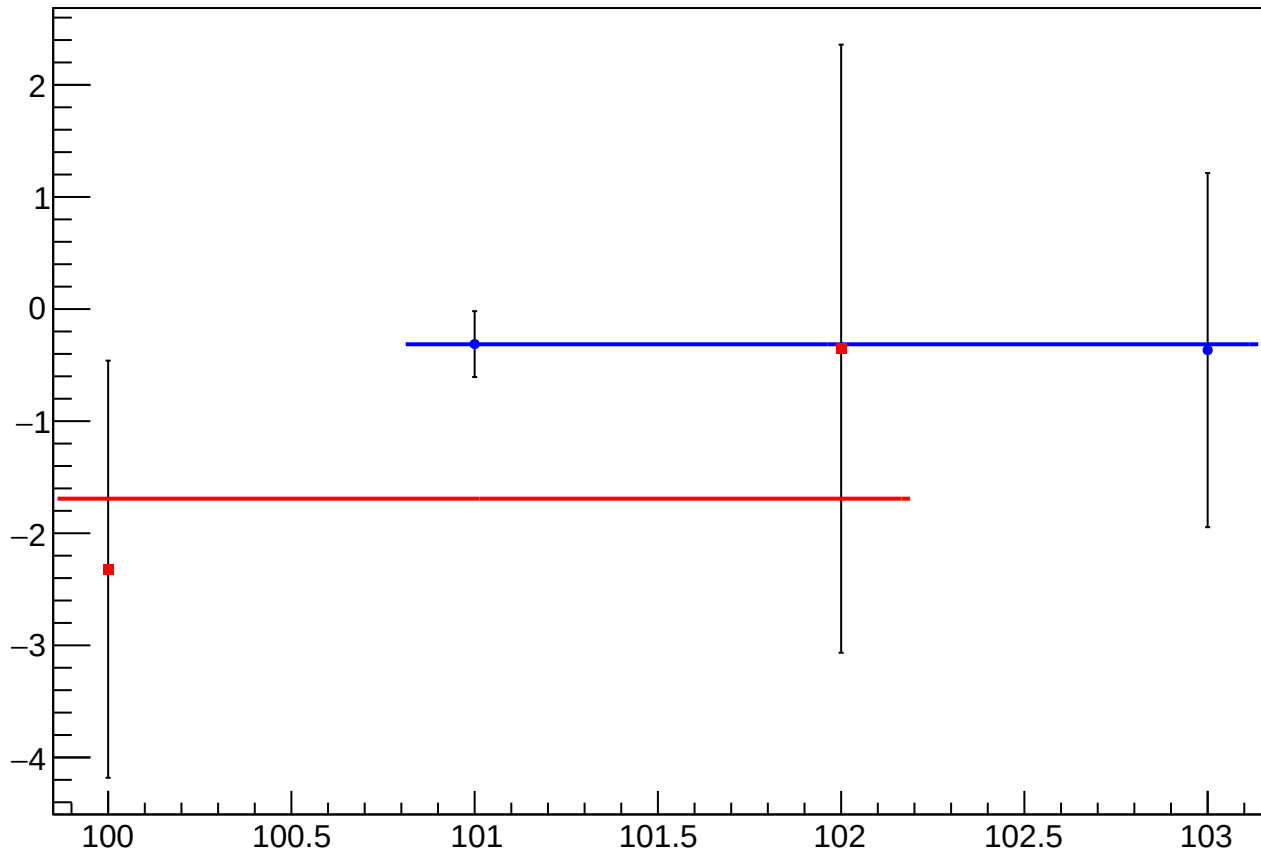
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 659255.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_dit_vs_cor_diff_mean vs Slug



Right In: -0.314 ± 0.289 χ^2/NDF : 0.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.691 ± 1.534 χ^2/NDF : 0.4/1

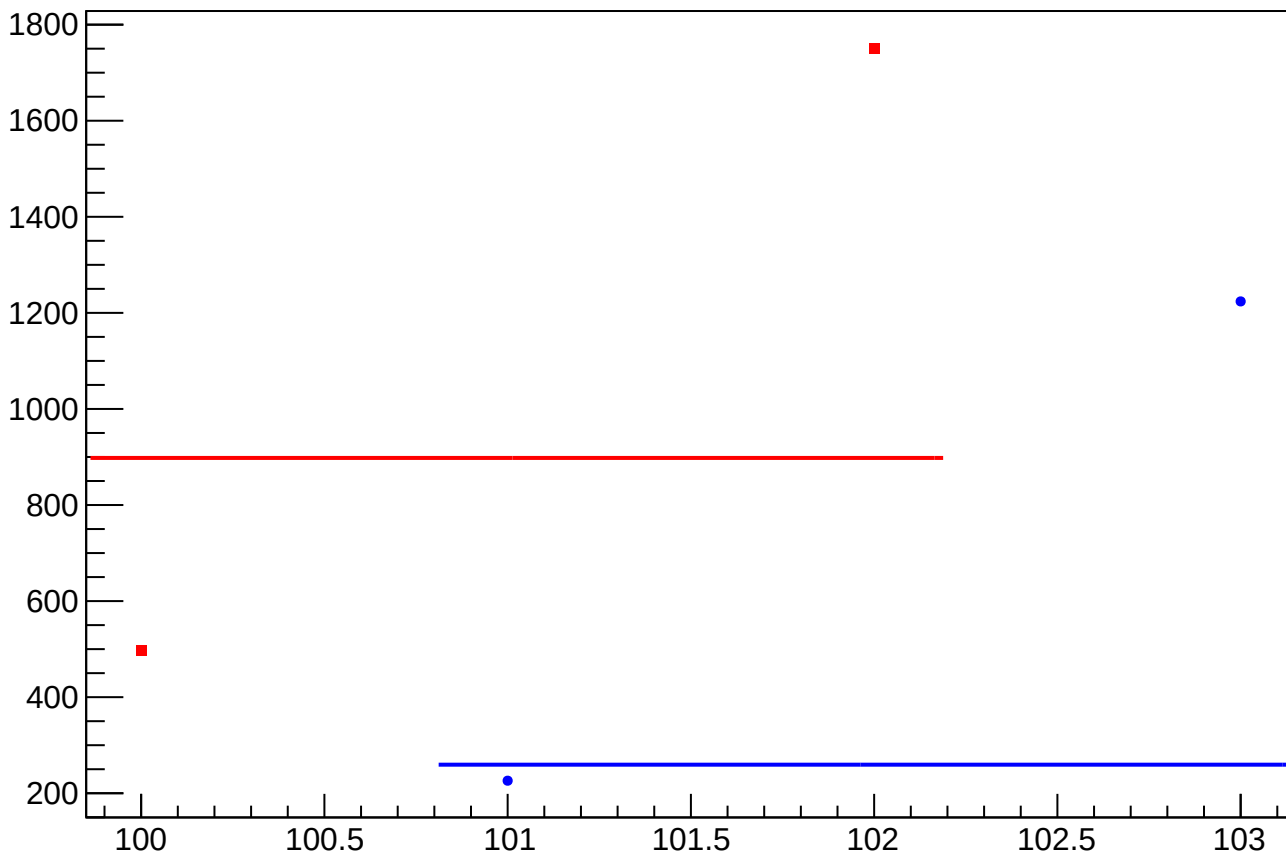
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.361 ± 0.284 χ^2/NDF : 1.1/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_dit_vs_cor_diff_rms vs Slug



Right In: 259.455+/-0.204 χ^2/NDF : 771394.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 898.028+/-1.085 χ^2/NDF : 290285.5/1

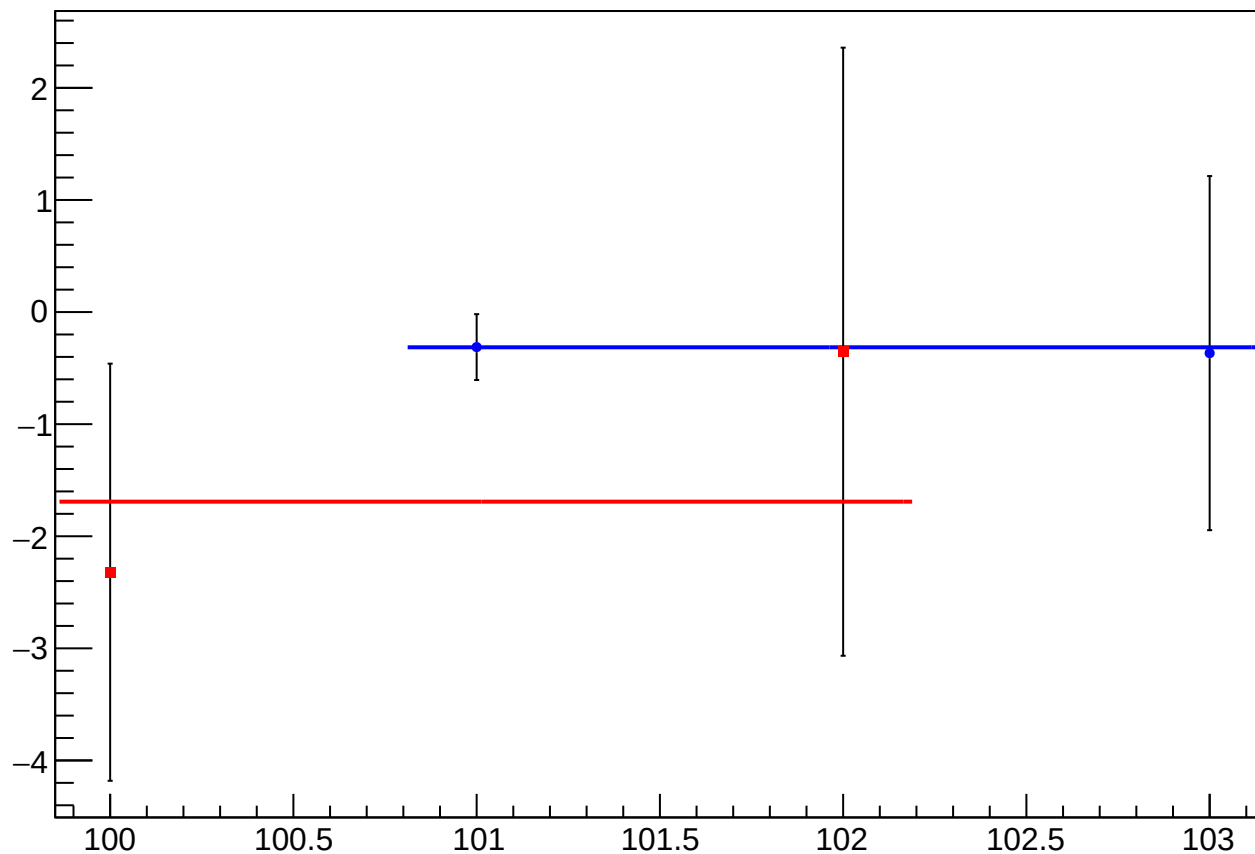
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 281.296+/-0.201 χ^2/NDF : 1396230.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.314 ± 0.289 $\chi^2/\text{NDF}: 0.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.691 ± 1.534 $\chi^2/\text{NDF}: 0.4/1$

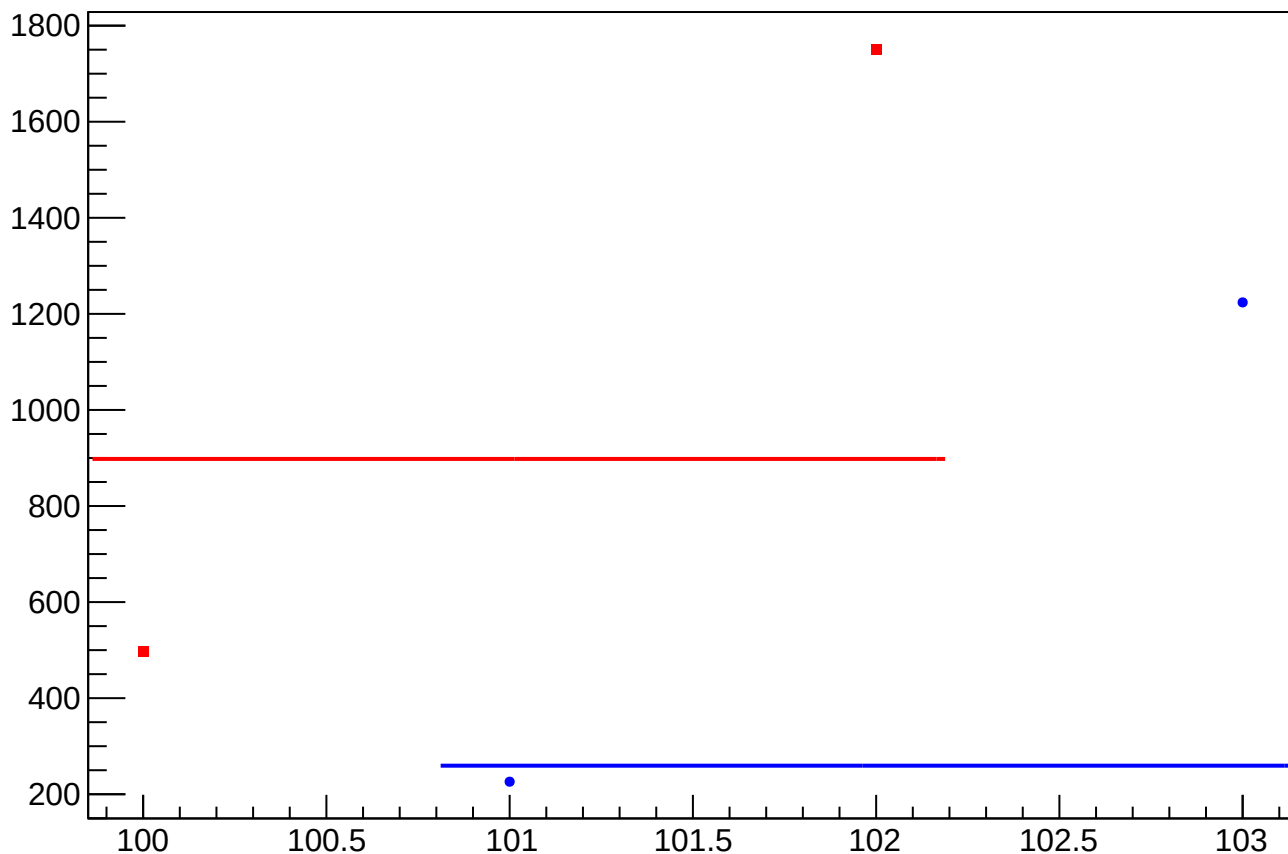
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.361 ± 0.284 $\chi^2/\text{NDF}: 1.1/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_atl1r2_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 259.455+/-0.204 χ^2/NDF : 771394.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 898.028+/-1.085 χ^2/NDF : 290285.5/1

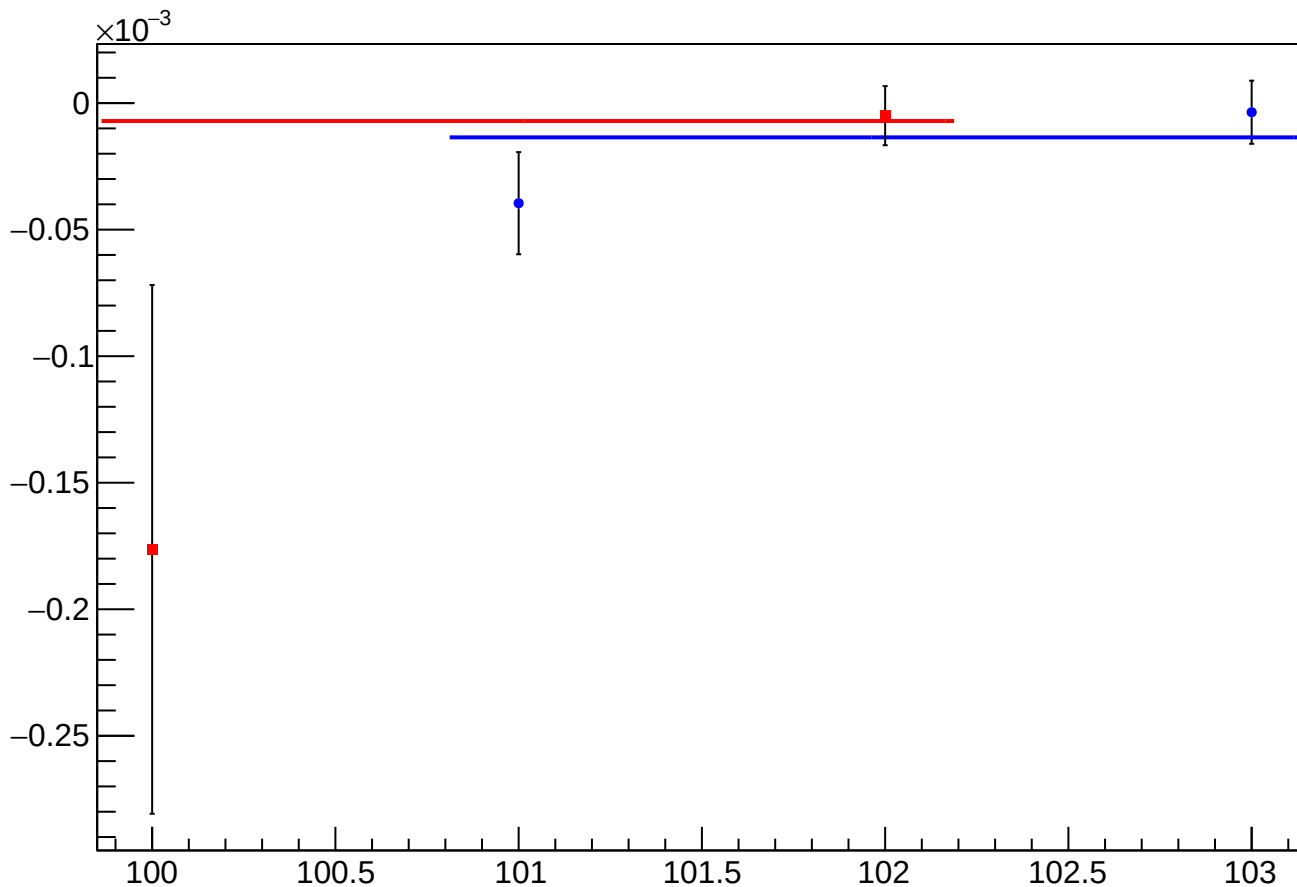
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 281.296+/-0.201 χ^2/NDF : 1396230.3/3

- 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: 2.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 2.7/1

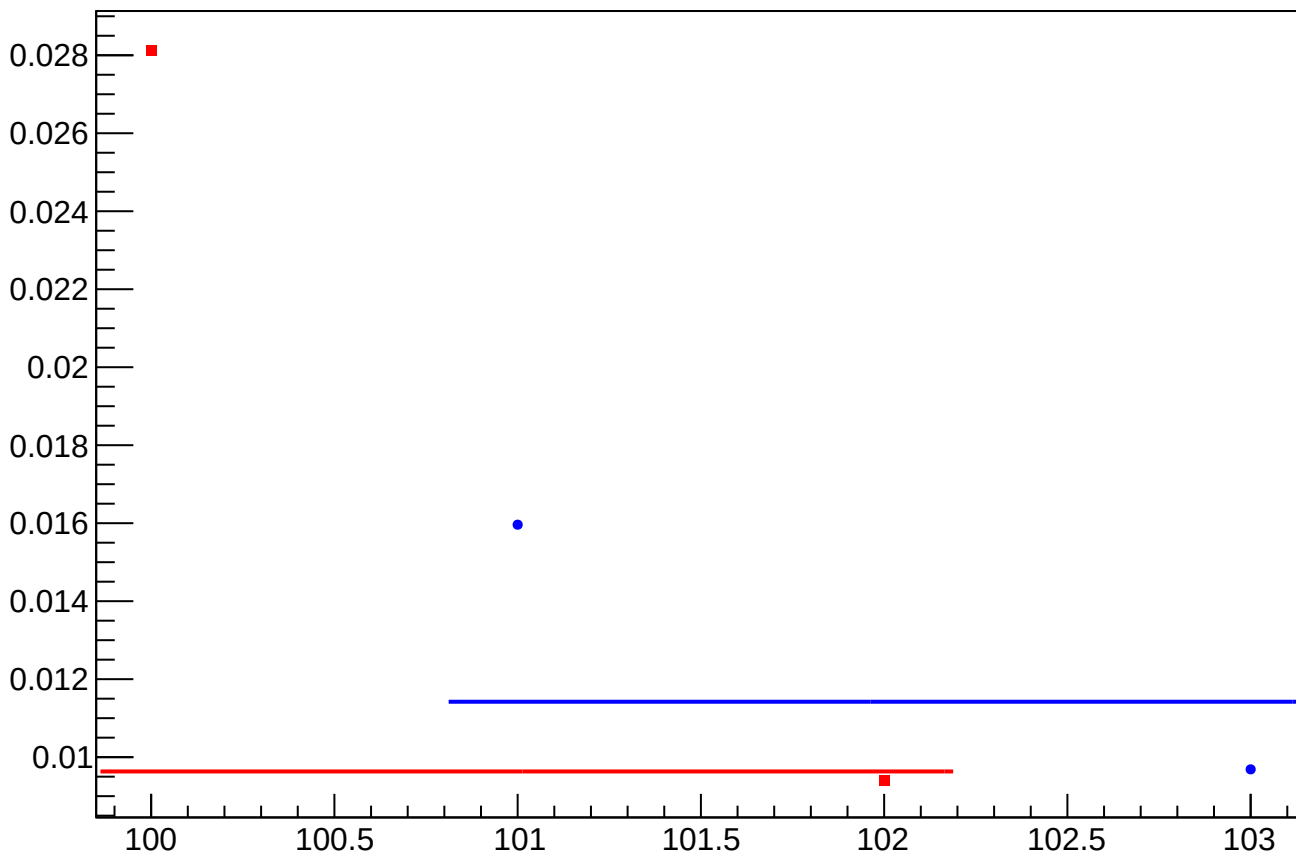
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 5.1/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.011+/-0.000 χ^2/NDF : 139936.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.010+/-0.000 χ^2/NDF : 63409.5/1

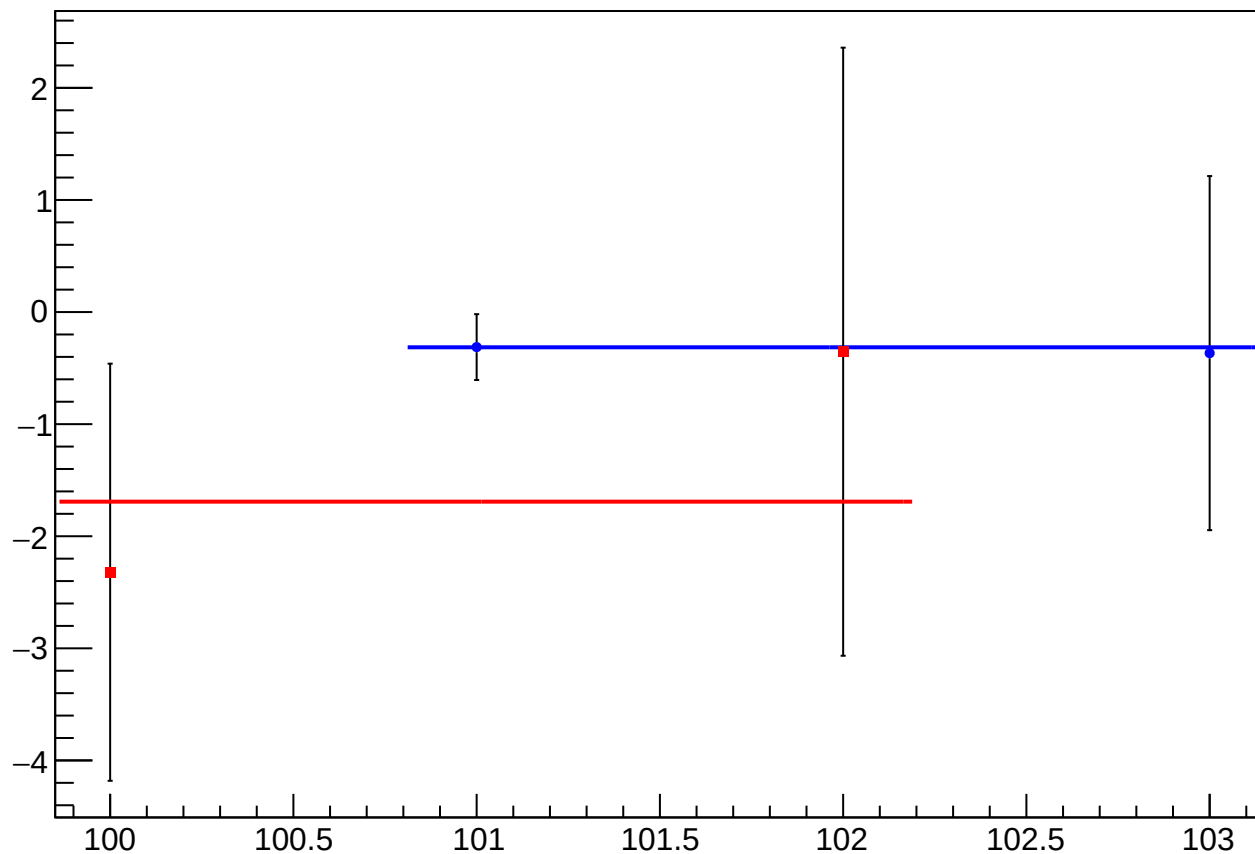
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.011+/-0.000 χ^2/NDF : 229204.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.314±/0.289 χ^2/NDF : 0.0/1

Left Out: 0.000±/0.000 χ^2/NDF : 0.0/0

Right Out: -1.691±/1.534 χ^2/NDF : 0.4/1

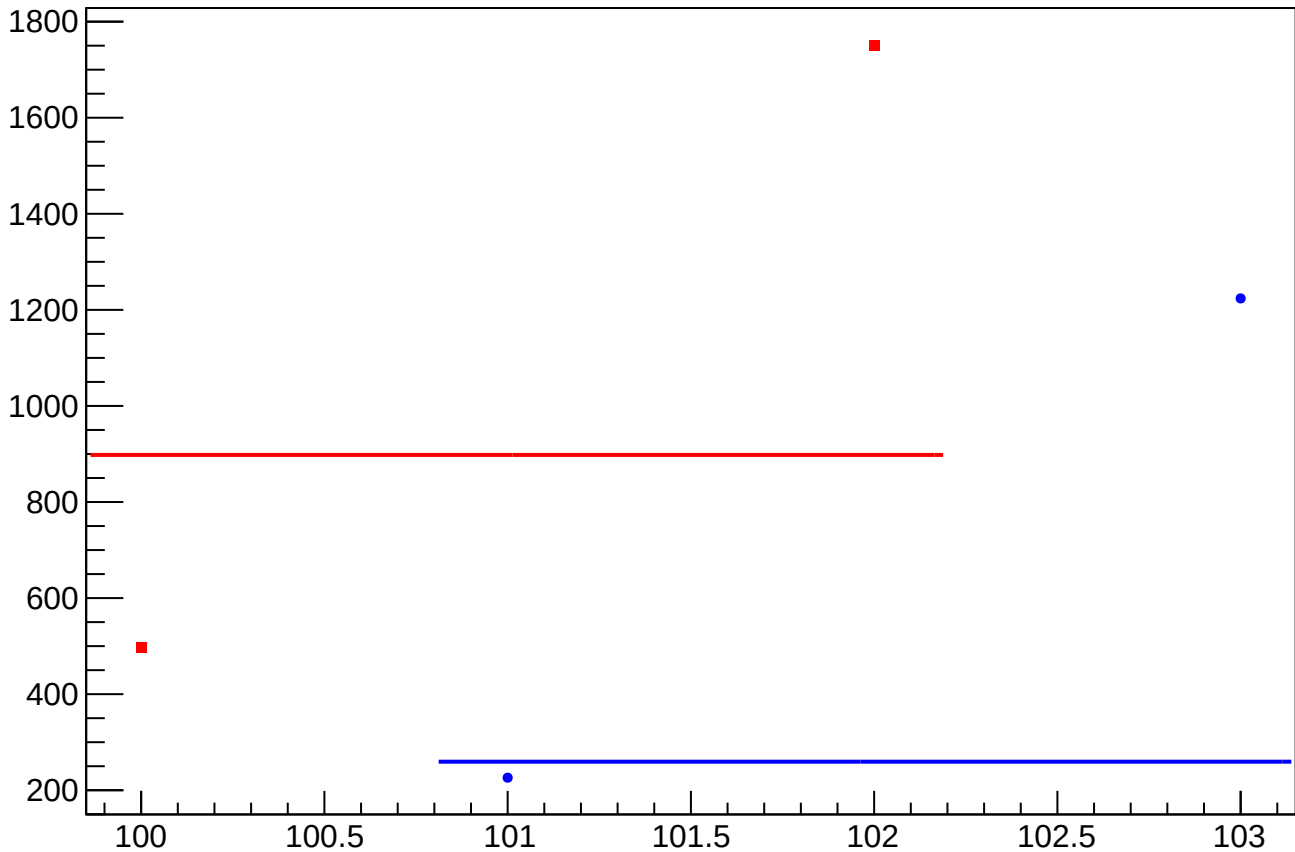
Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

+ sign 0.000±/0.000 χ^2/NDF : 0.0/0

All: -0.361±/0.284 χ^2/NDF : 1.1/3

- sign 0.000±/0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 259.456+/-0.204 χ^2/NDF : 771391.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 898.038+/-1.085 χ^2/NDF : 290276.3/1

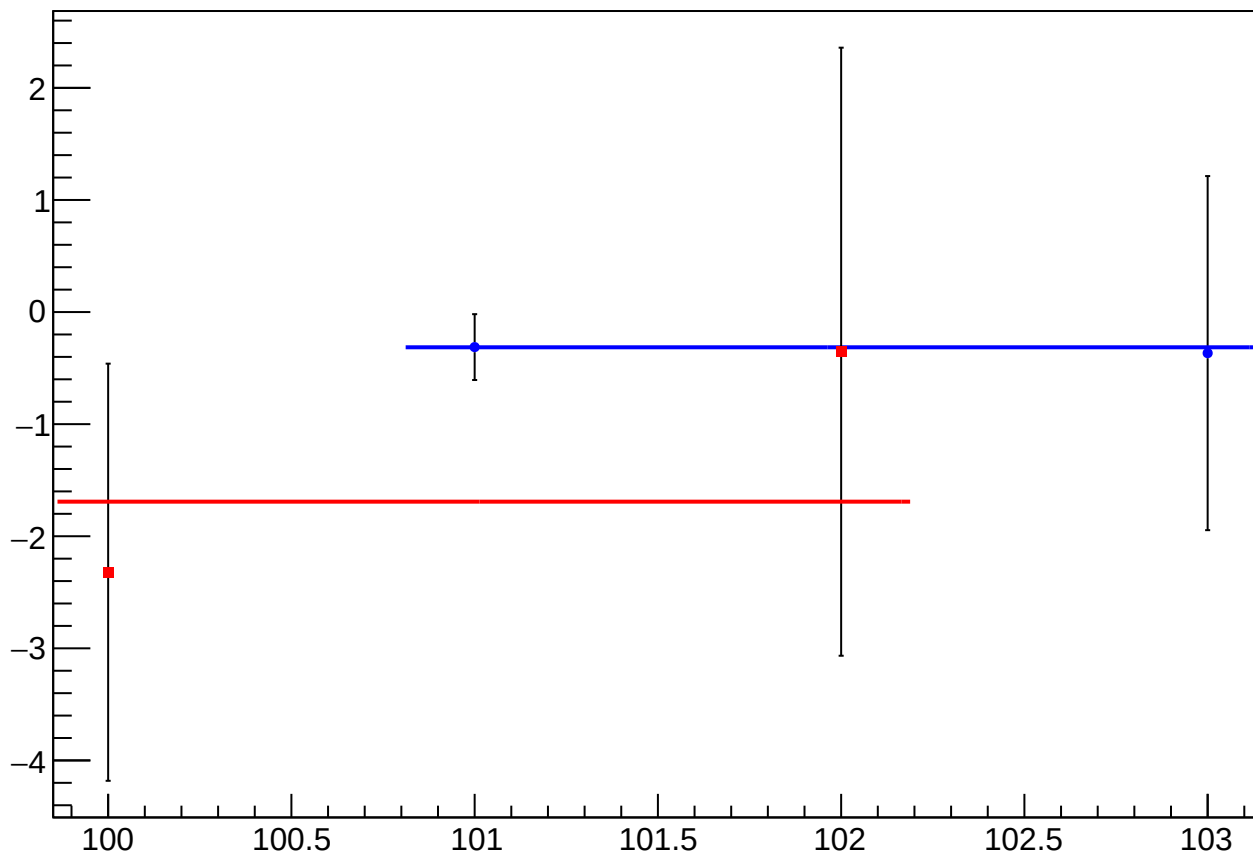
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 281.297+/-0.201 χ^2/NDF : 1396223.3/3

- 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: -0.314 ± 0.289 χ^2/NDF : 0.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.691 ± 1.534 χ^2/NDF : 0.4/1

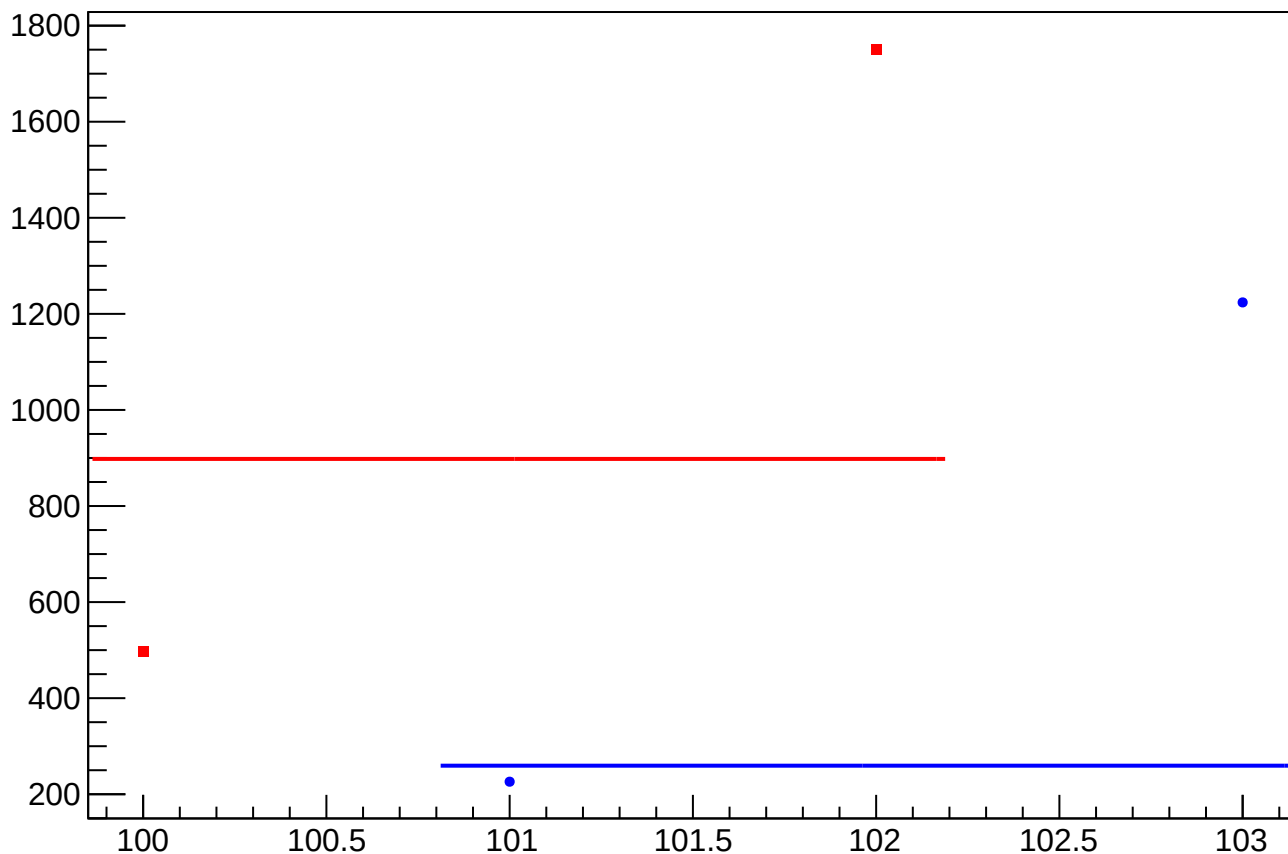
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.361 ± 0.284 χ^2/NDF : 1.1/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 259.456+/-0.204 χ^2/NDF : 771391.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 898.038+/-1.085 χ^2/NDF : 290276.3/1

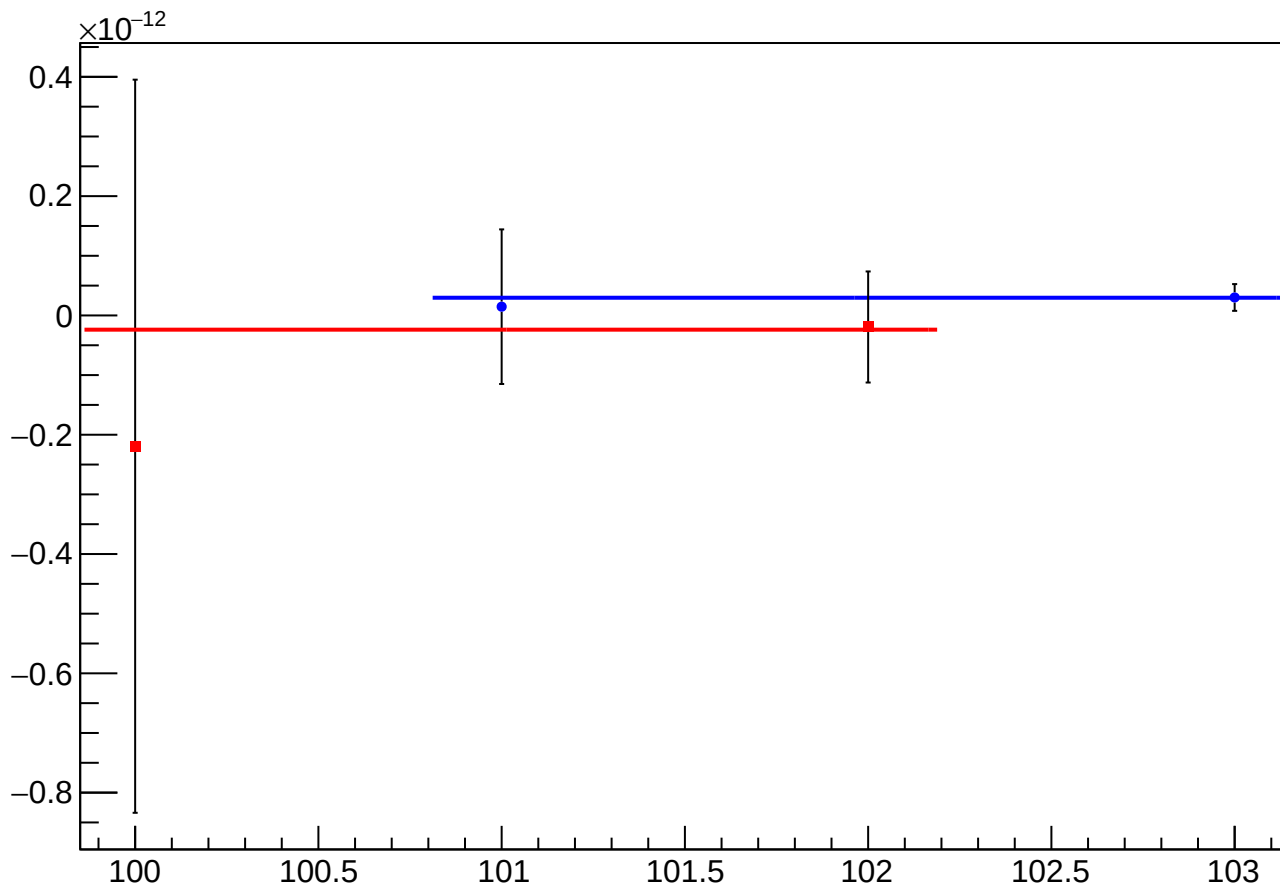
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 281.297+/-0.201 χ^2/NDF : 1396223.3/3

- 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: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 0.1/1

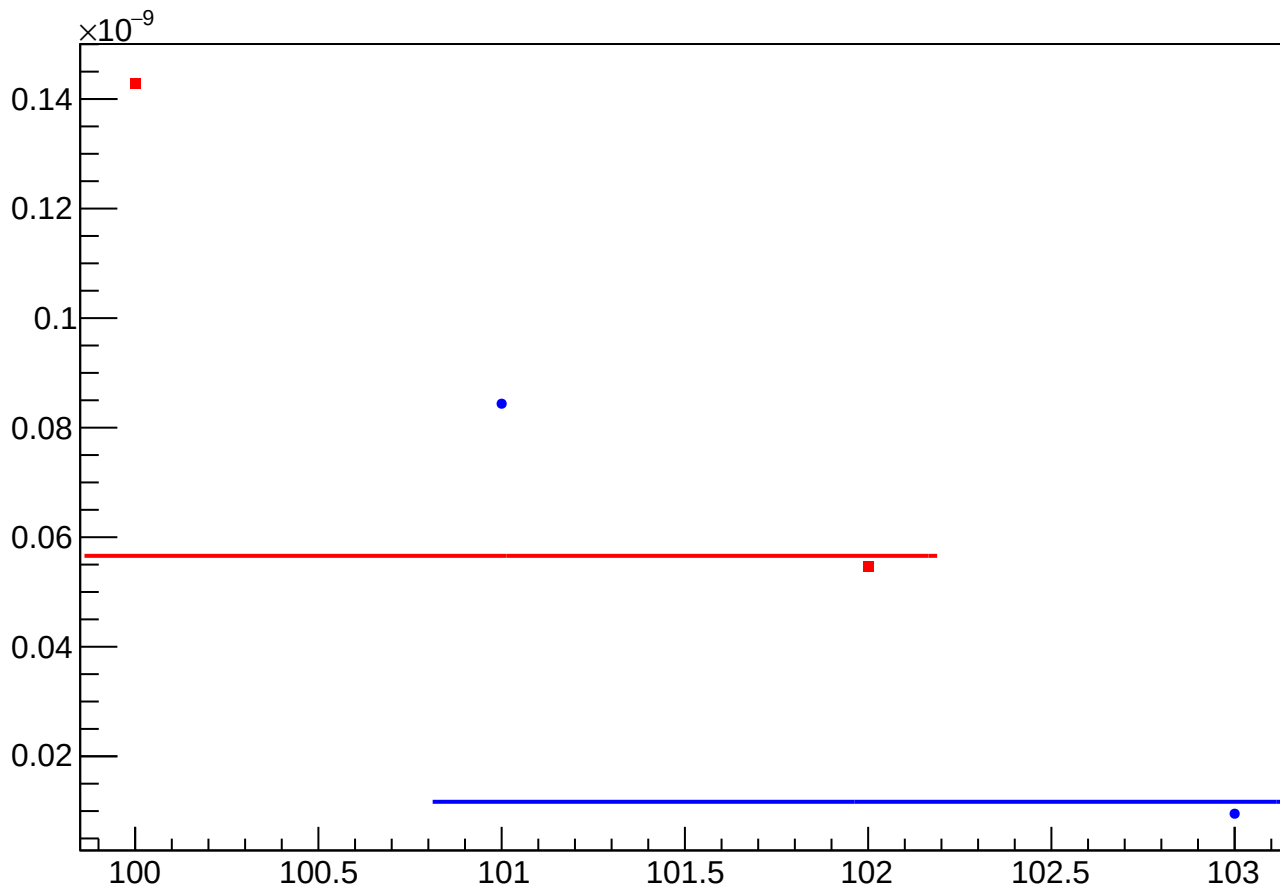
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.4/3

- 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 $\pm$ 0.000 χ^2 /NDF: 647857.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 40362.7/1

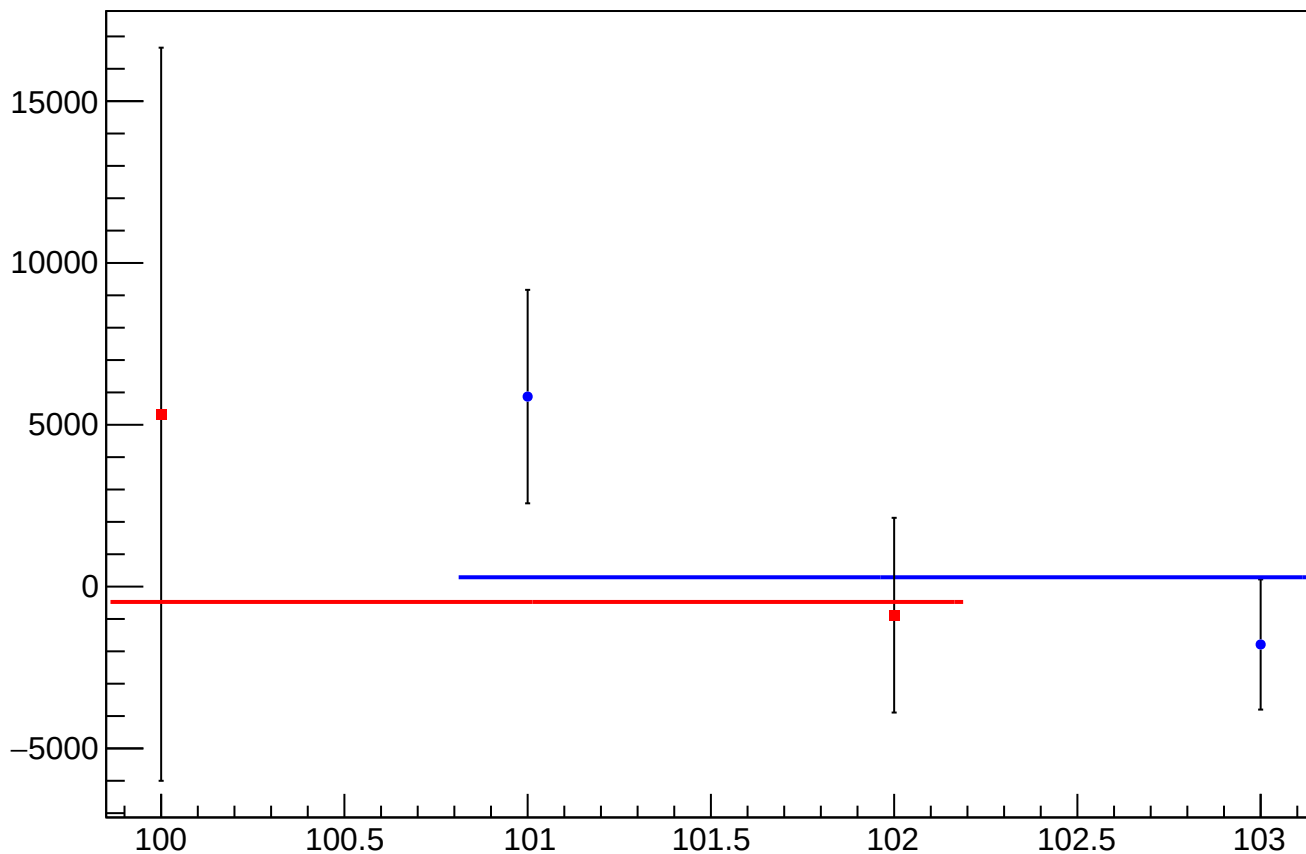
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 1138228.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_mean vs Slug



Right In: 288.605 $\pm$ 1717.374 χ^2 /NDF: 3.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -474.026 $\pm$ 2907.547 χ^2 /NDF: 0.3/1

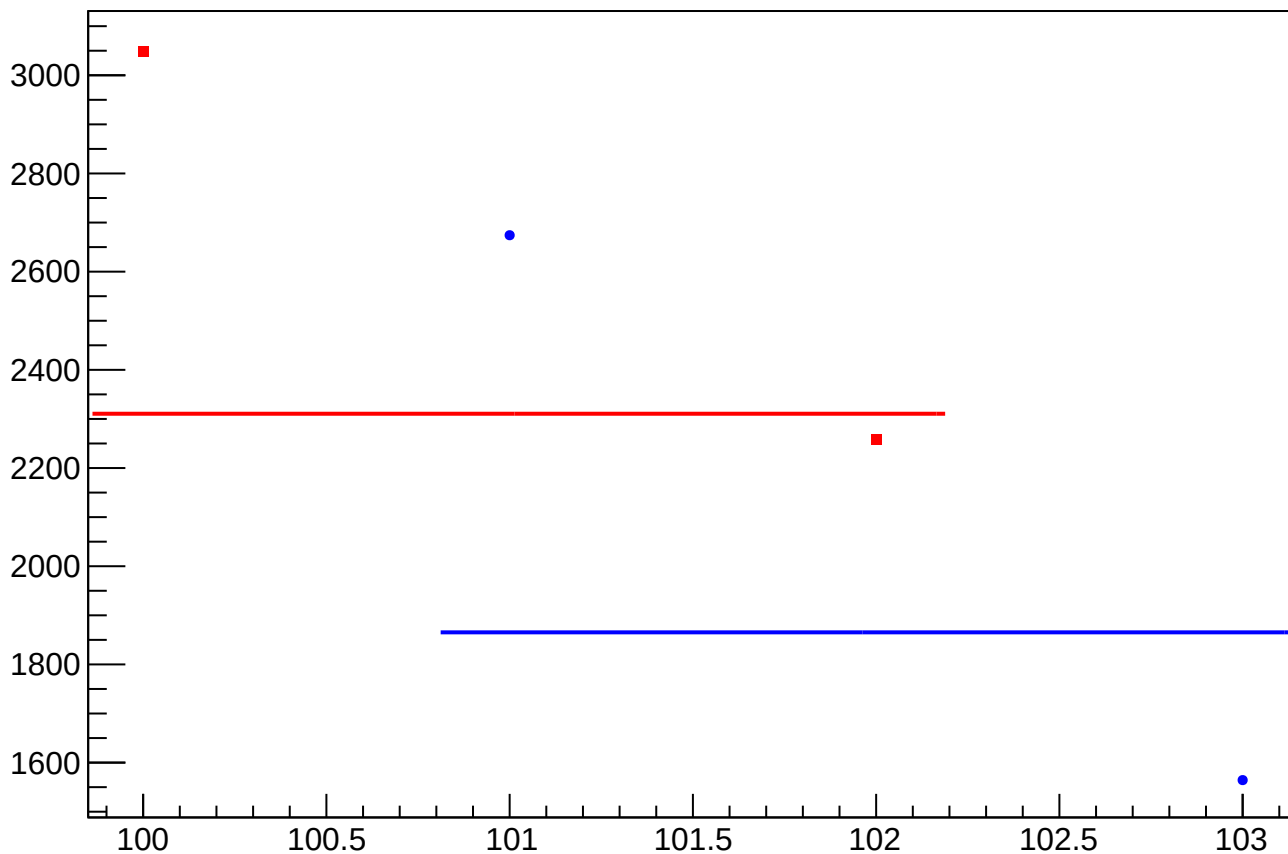
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 91.354 $\pm$ 1478.694 χ^2 /NDF: 4.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_rms vs Slug



Right In: 1865.319+/-1.214 χ^2/NDF : 165076.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2310.595+/-2.056 χ^2/NDF : 9080.5/1

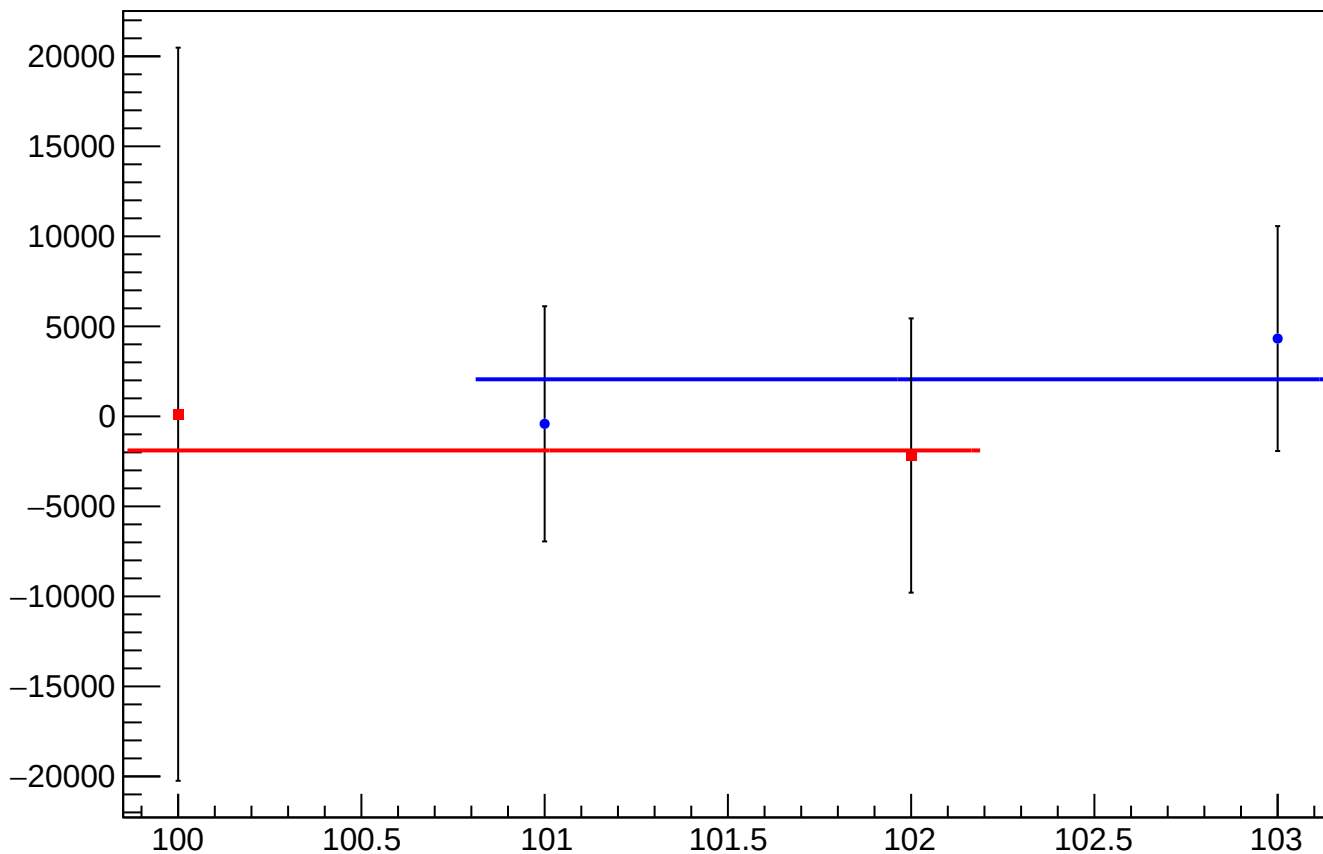
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1980.487+/-1.046 χ^2/NDF : 208932.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_reg_correction_mean vs Slug



Right In: 2058.257+/-4514.369 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1893.431+/-7134.342 χ^2/NDF : 0.0/1

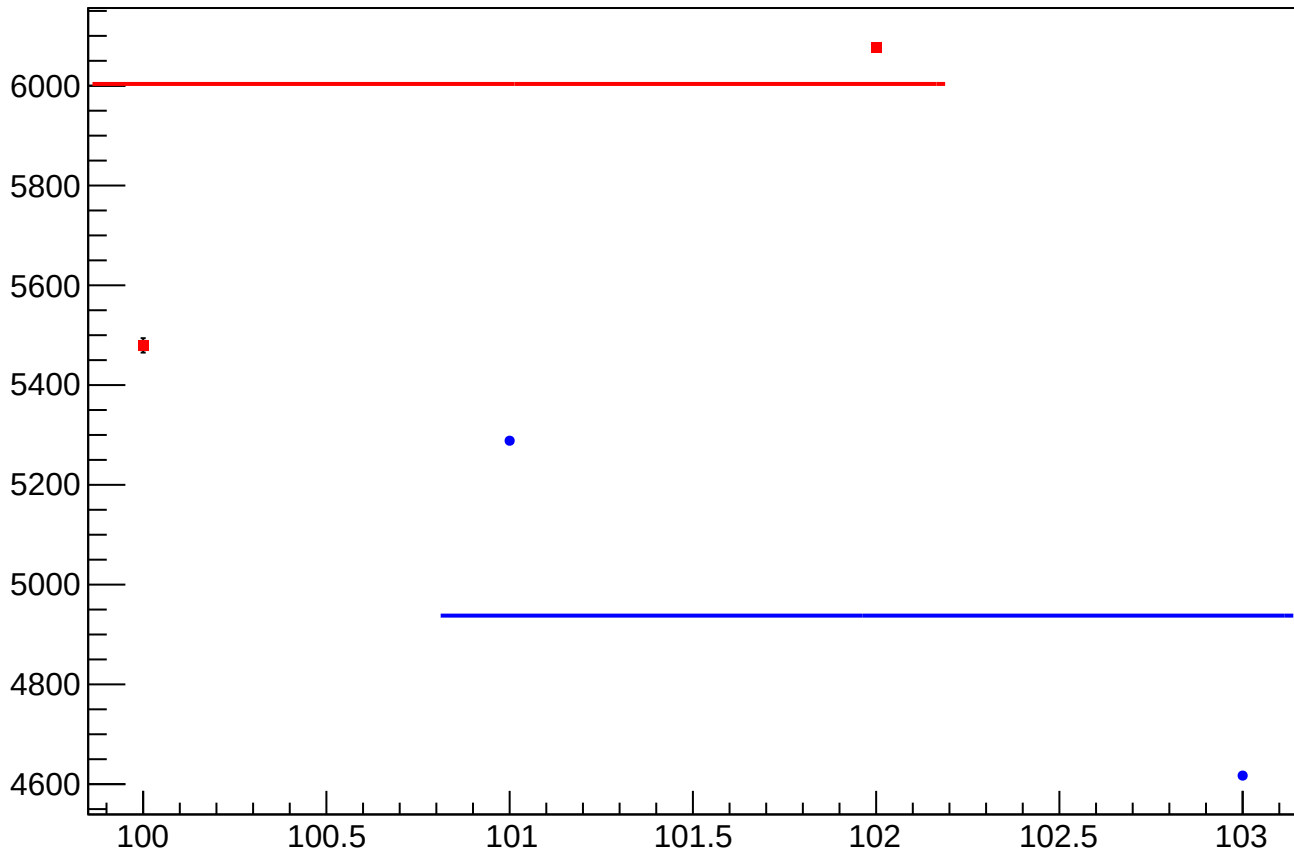
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 928.412+/-3814.803 χ^2/NDF : 0.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_reg_correction_rms vs Slug



Right In: 4937.856+/-3.192 χ^2/NDF : 11034.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6003.643+/-5.045 χ^2/NDF : 1510.4/1

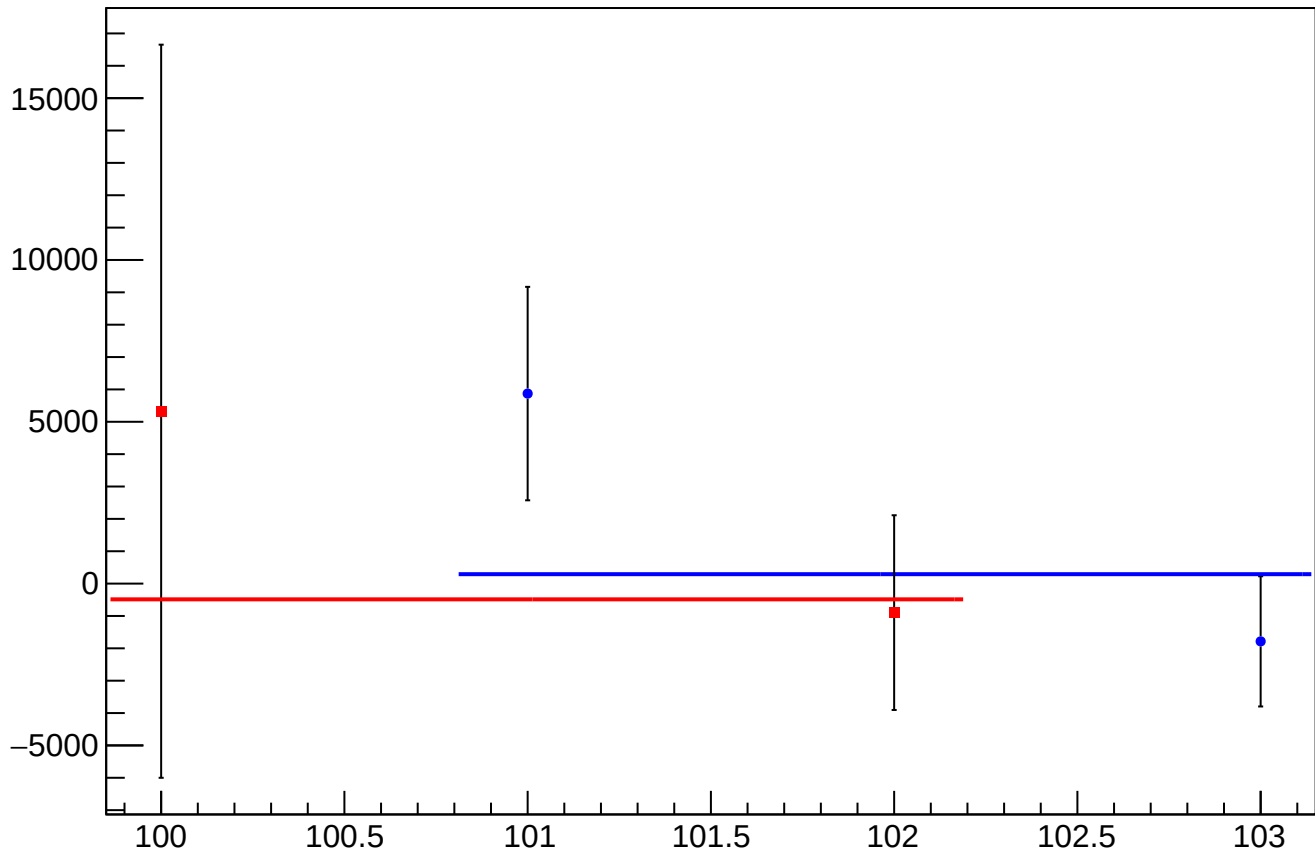
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5242.580+/-2.697 χ^2/NDF : 44417.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_atl1r2_dd_mean vs Slug



Right In: 291.214 $\pm$ 1717.376 χ^2 /NDF: 3.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -486.322 $\pm$ 2907.555 χ^2 /NDF: 0.3/1

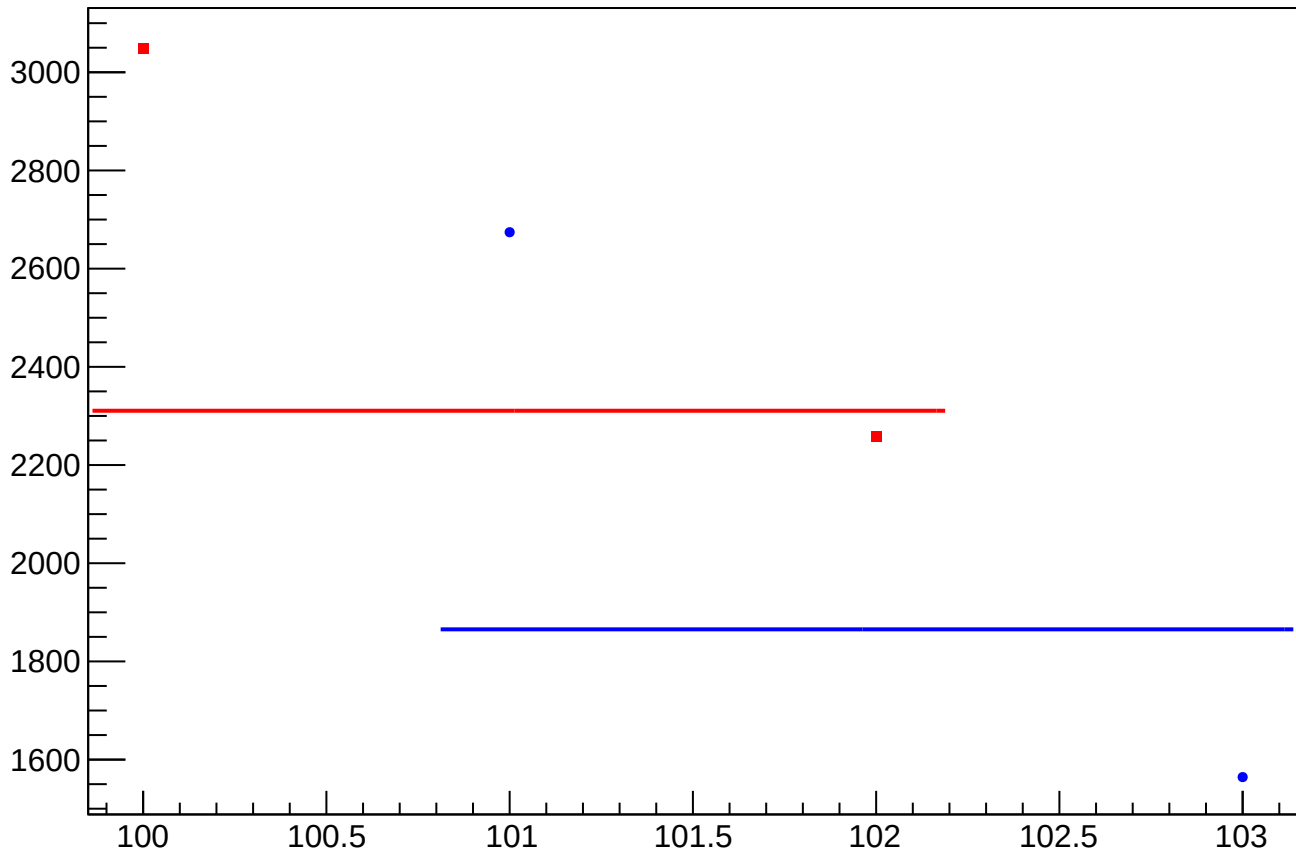
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 90.109 $\pm$ 1478.696 χ^2 /NDF: 4.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_atl1r2_dd_rms vs Slug



Right In: 1865.321+/-1.214 χ^2/NDF : 165075.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2310.598+/-2.056 χ^2/NDF : 9080.4/1

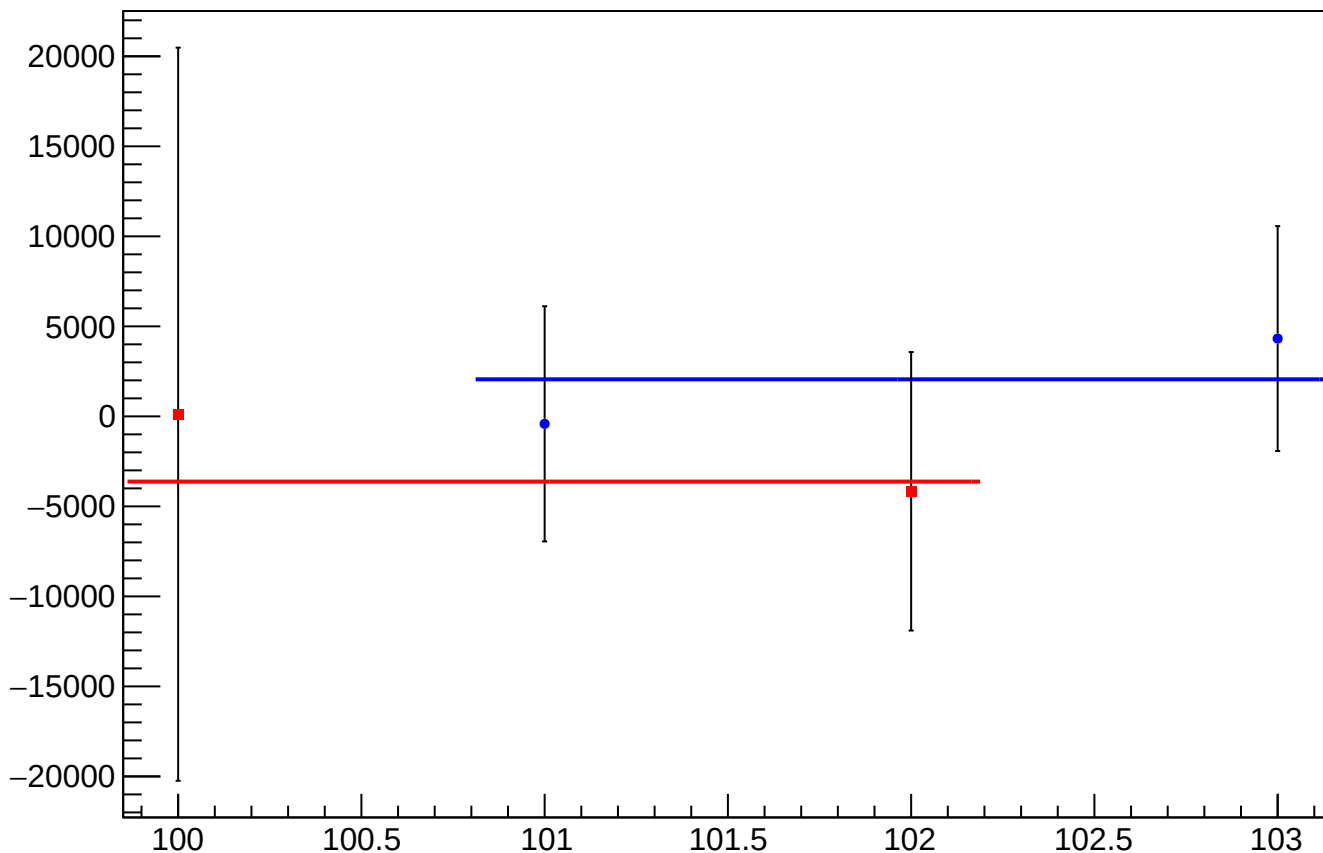
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1980.490+/-1.046 χ^2/NDF : 208931.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_cor_correction_mean vs Slug



Right In: 2057.813+/-4514.568 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3623.575+/-7230.139 χ^2/NDF : 0.0/1

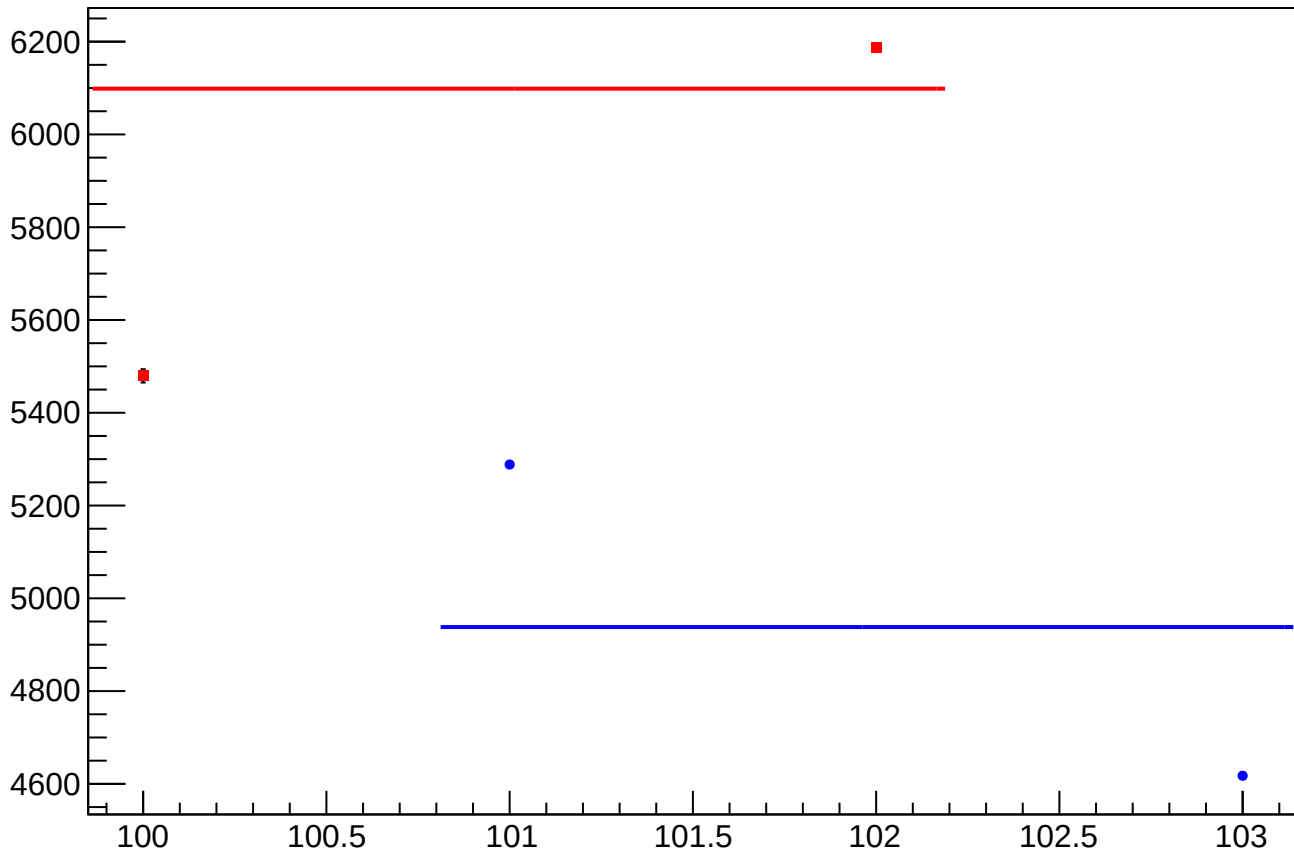
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 464.086+/-3829.362 χ^2/NDF : 0.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_cor_correction_rms vs Slug



Right In: 4938.068+/-3.192 χ^2/NDF : 11021.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6098.700+/-5.112 χ^2/NDF : 2116.0/1

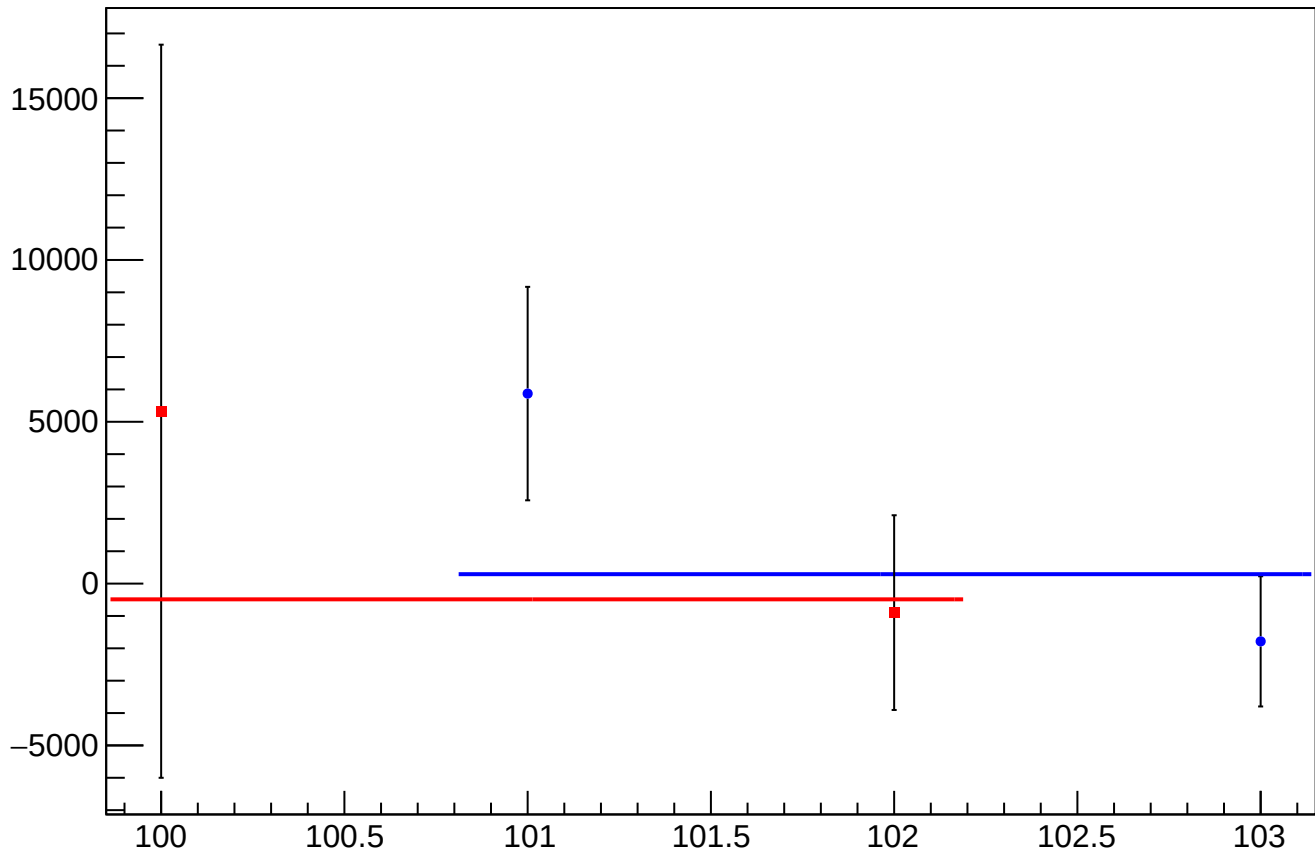
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5263.645+/-2.708 χ^2/NDF : 50218.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atl1r2_dd_mean vs Slug



Right In: 291.214+/-1717.376 χ^2/NDF : 3.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -486.322+/-2907.555 χ^2/NDF : 0.3/1

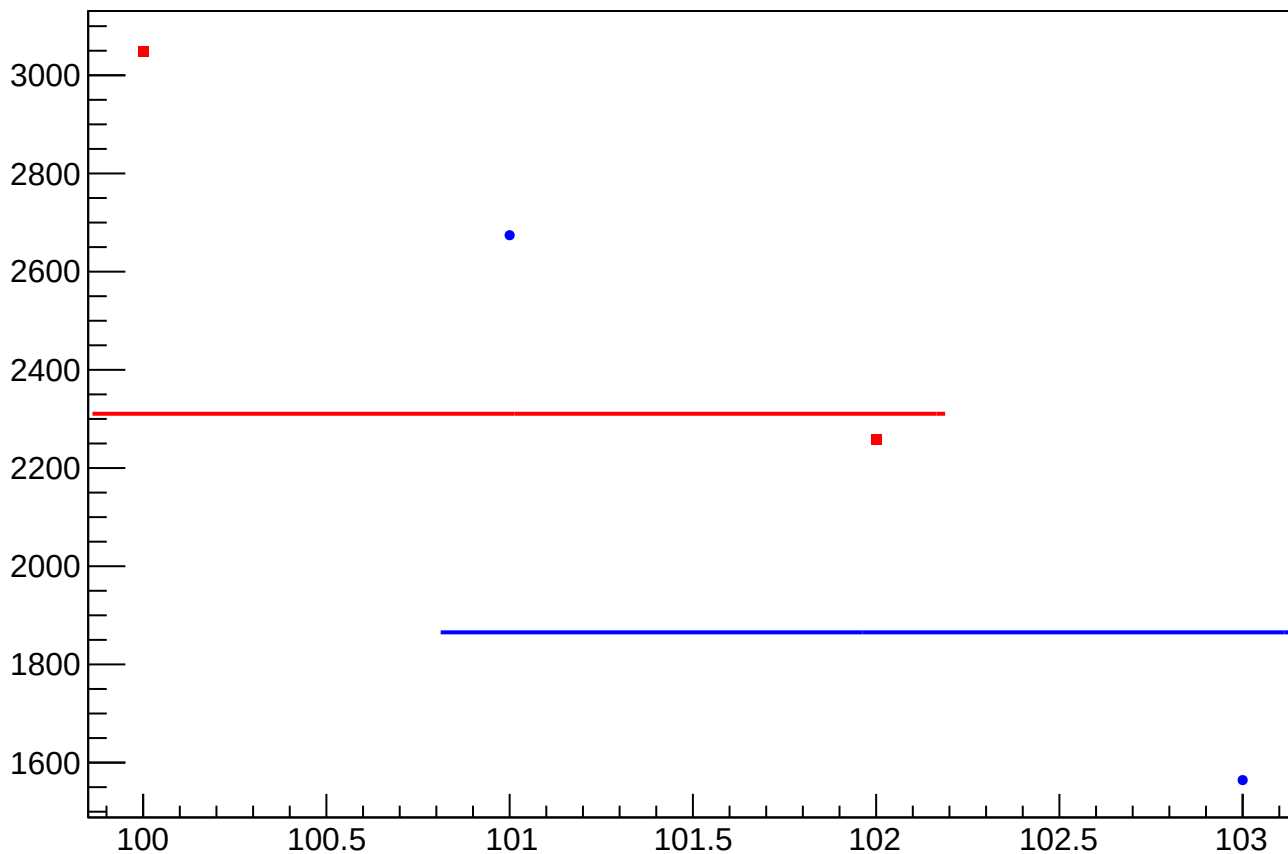
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.109+/-1478.696 χ^2/NDF : 4.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atl1r2_dd_rms vs Slug



Right In: 1865.321+/-1.214 χ^2/NDF : 165075.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2310.598+/-2.056 χ^2/NDF : 9080.4/1

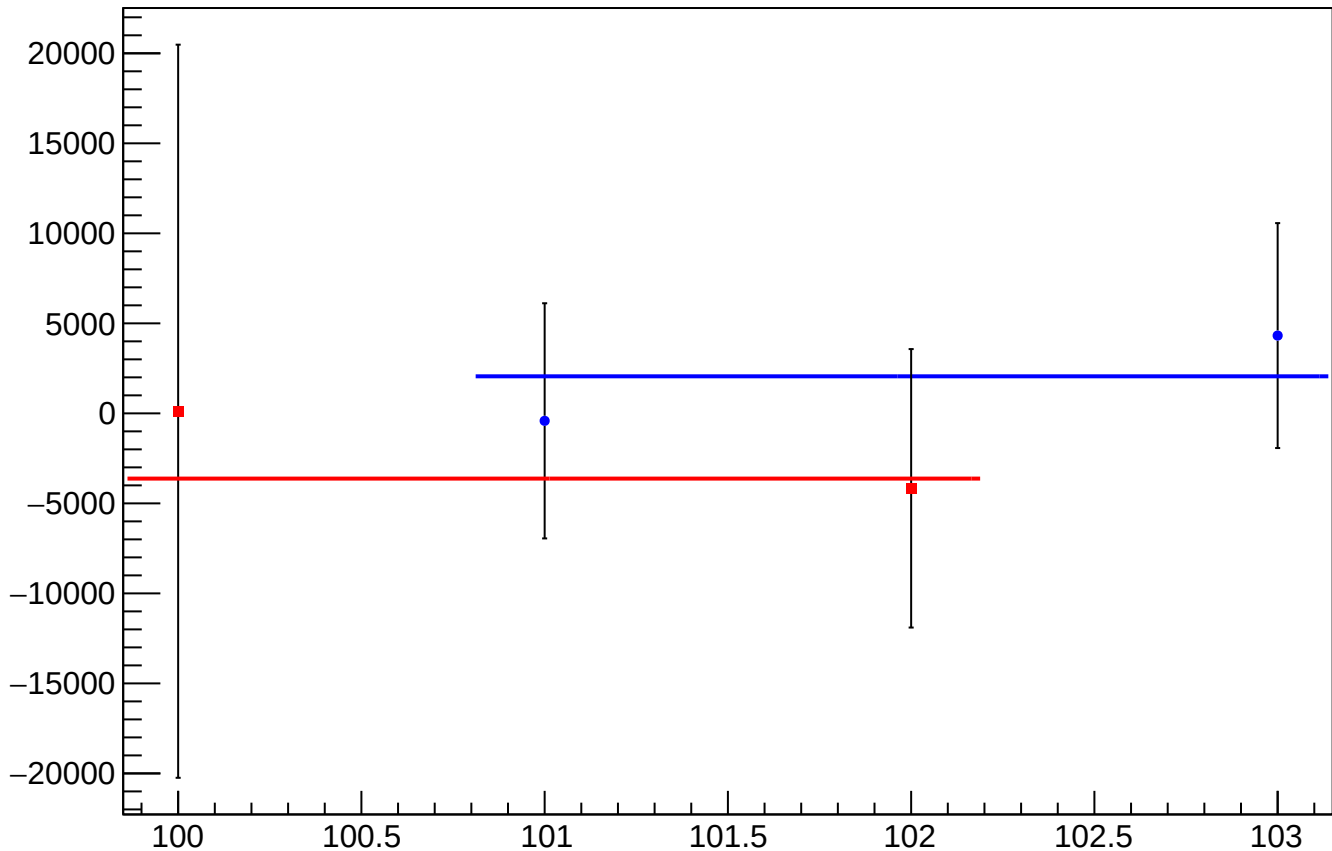
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1980.490+/-1.046 χ^2/NDF : 208931.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_eigen_cor_correction_mean vs Slug



Right In: 2057.813+/-4514.568 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3623.575+/-7230.139 χ^2/NDF : 0.0/1

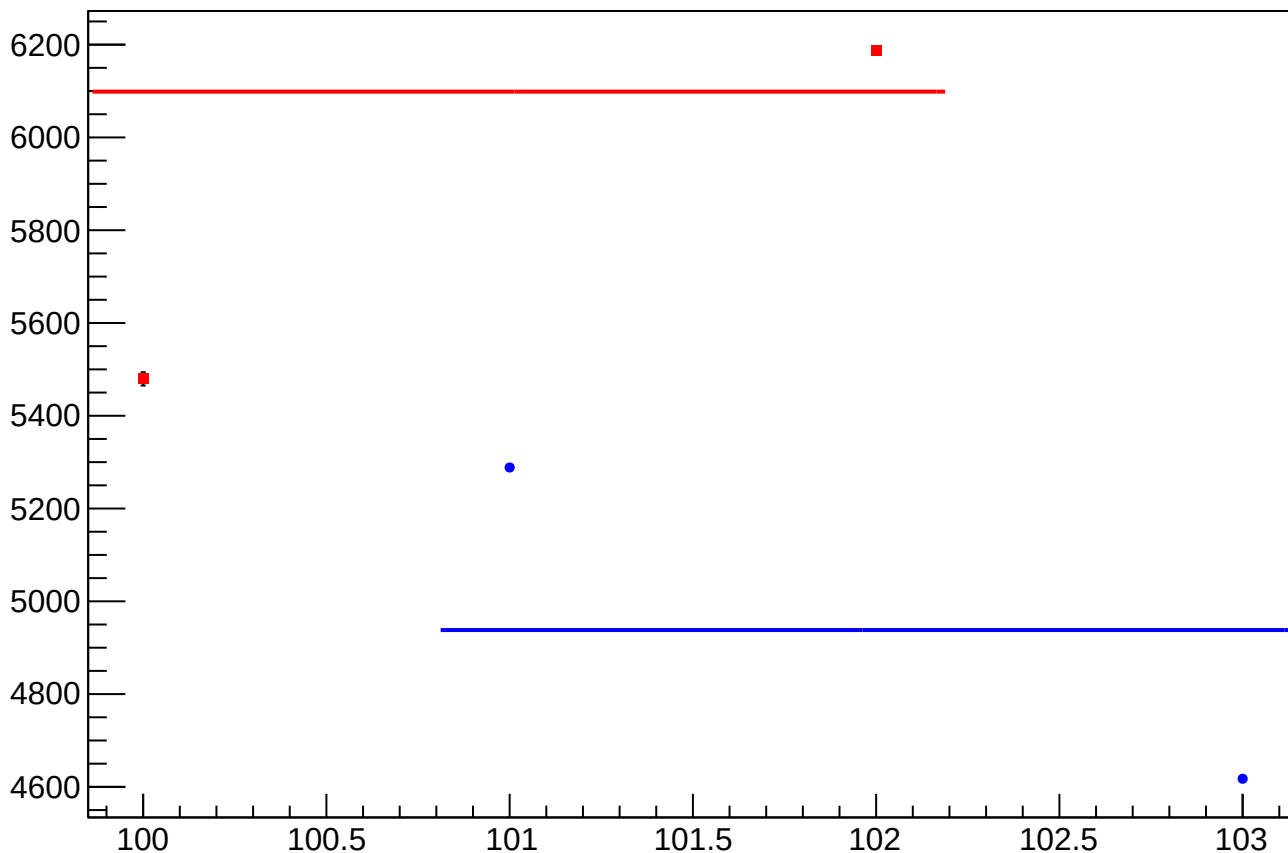
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 464.086+/-3829.362 χ^2/NDF : 0.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_eigen_cor_correction_rms vs Slug



Right In: 4938.068+/-3.192 χ^2/NDF : 11021.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6098.700+/-5.112 χ^2/NDF : 2116.0/1

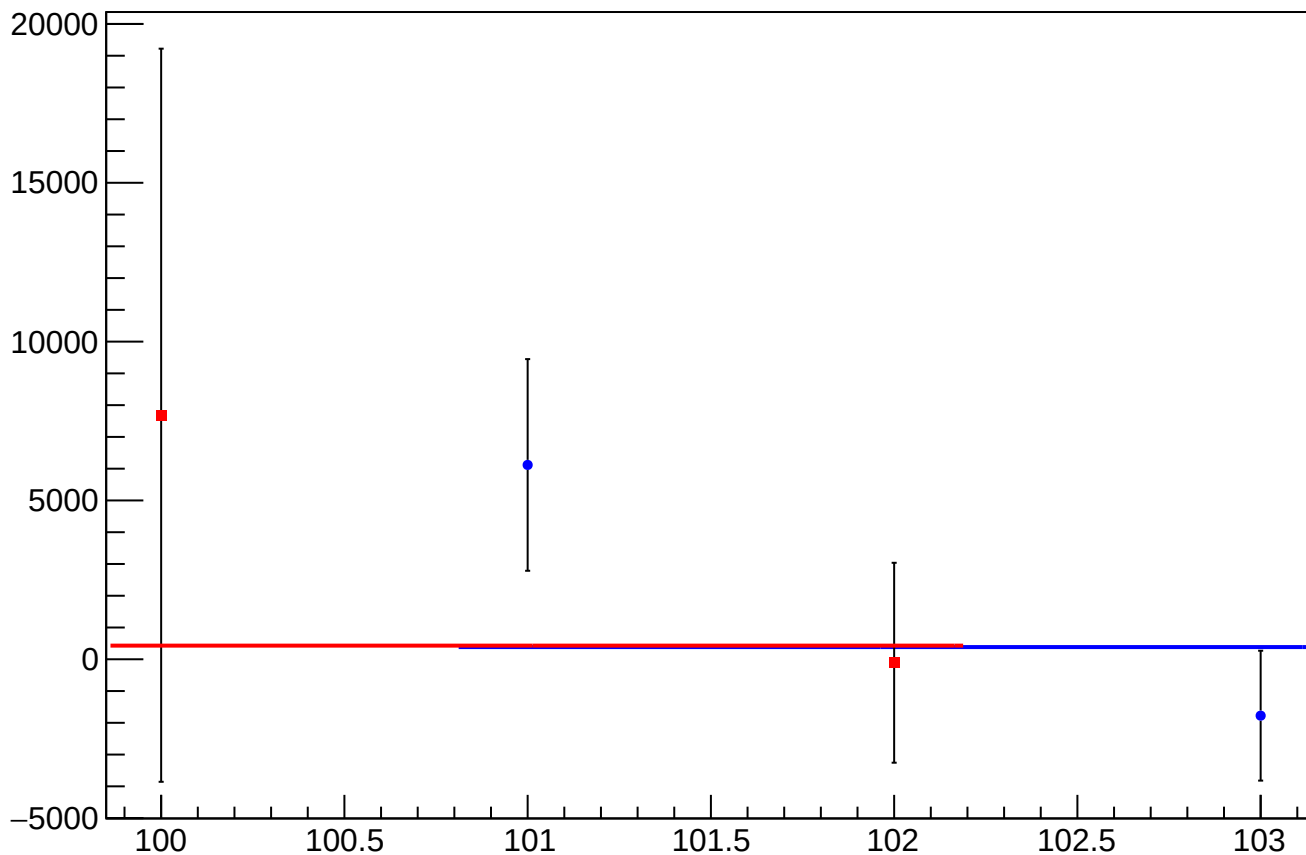
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5263.645+/-2.708 χ^2/NDF : 50218.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl1r2_dd_mean vs Slug



Right In: 384.122 $\pm$ 1742.610 χ^2 /NDF: 4.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 429.762 $\pm$ 3035.822 χ^2 /NDF: 0.4/1

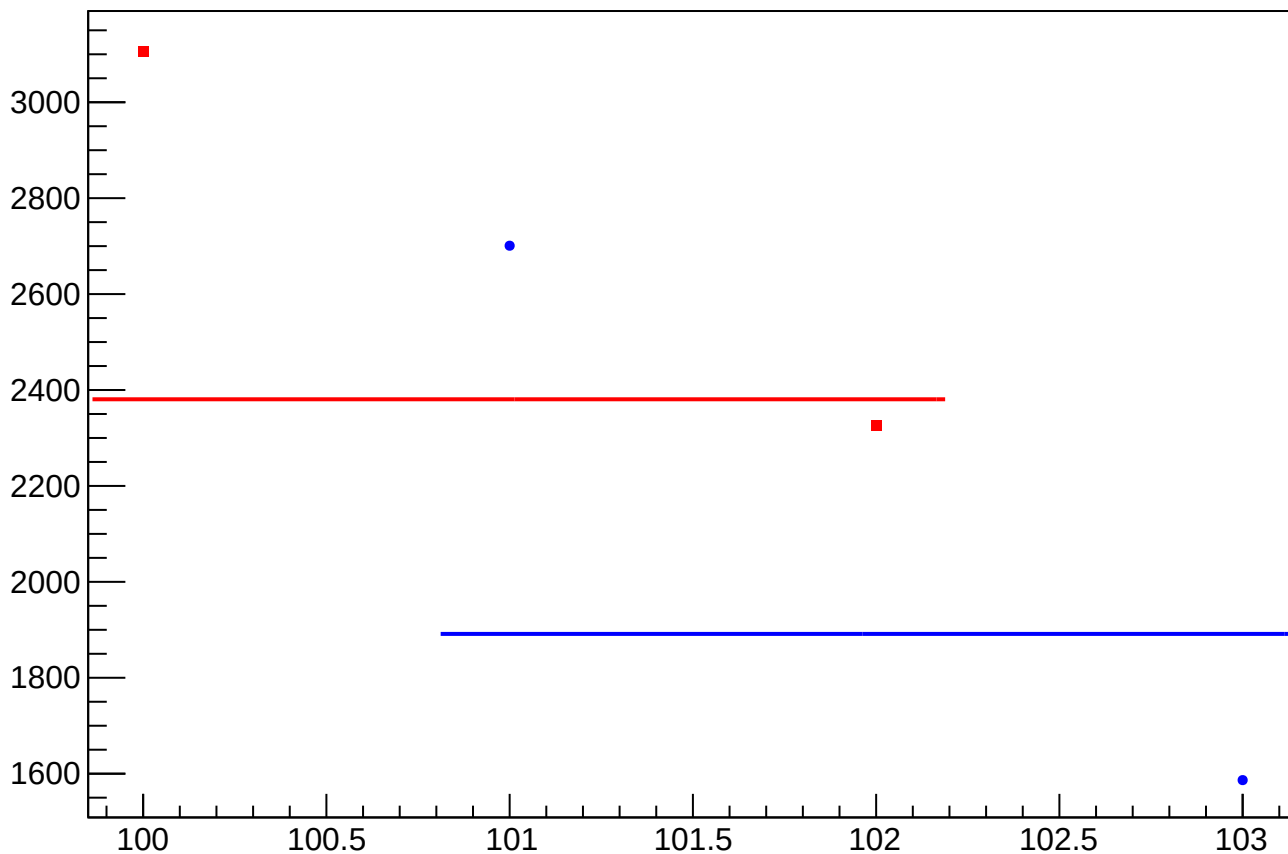
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 395.433 $\pm$ 1511.322 χ^2 /NDF: 4.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_atl1r2_dd_rms vs Slug



Right In: 1891.452 $\pm$ 1.232 χ^2 /NDF: 162500.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2380.656 $\pm$ 2.147 χ^2 /NDF: 8481.1/1

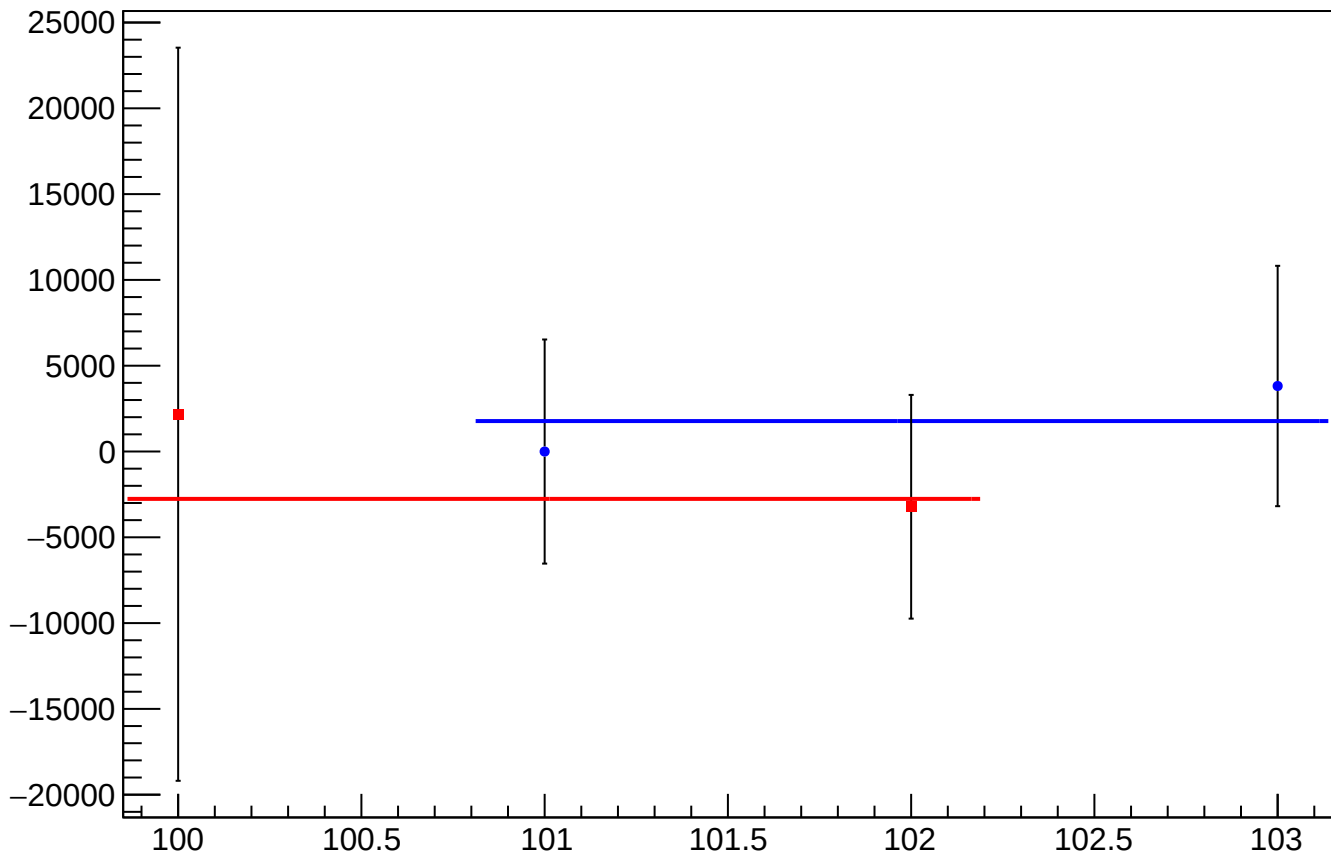
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2012.694 $\pm$ 1.069 χ^2 /NDF: 210045.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_dit_correction_mean vs Slug



Right In: 1773.635 $\pm$ 4776.282 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2761.569 $\pm$ 6235.052 χ^2 /NDF: 0.1/1

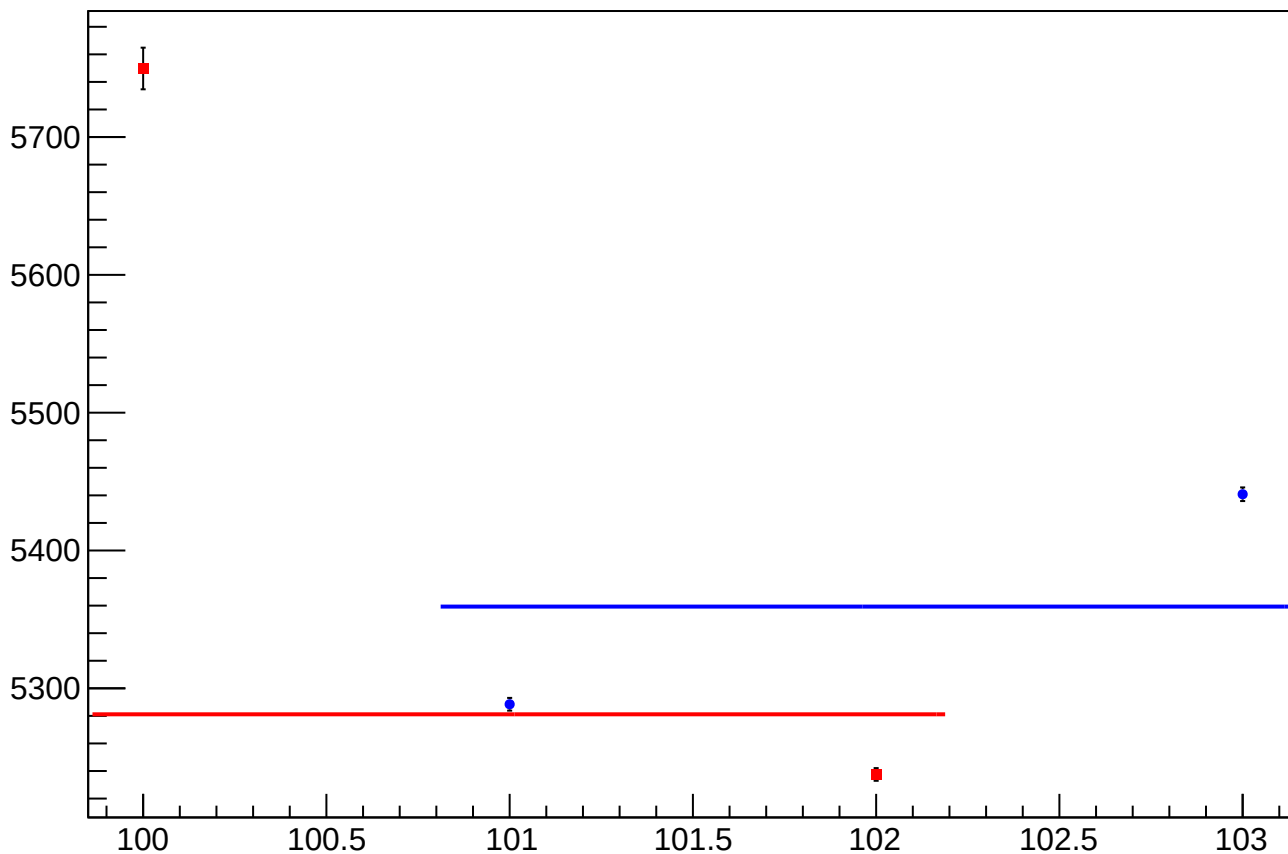
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 96.490 $\pm$ 3791.640 χ^2 /NDF: 0.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_dit_correction_rms vs Slug



Right In: 5359.303+/-3.377 χ^2/NDF : 506.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5281.144+/-4.409 χ^2/NDF : 1052.0/1

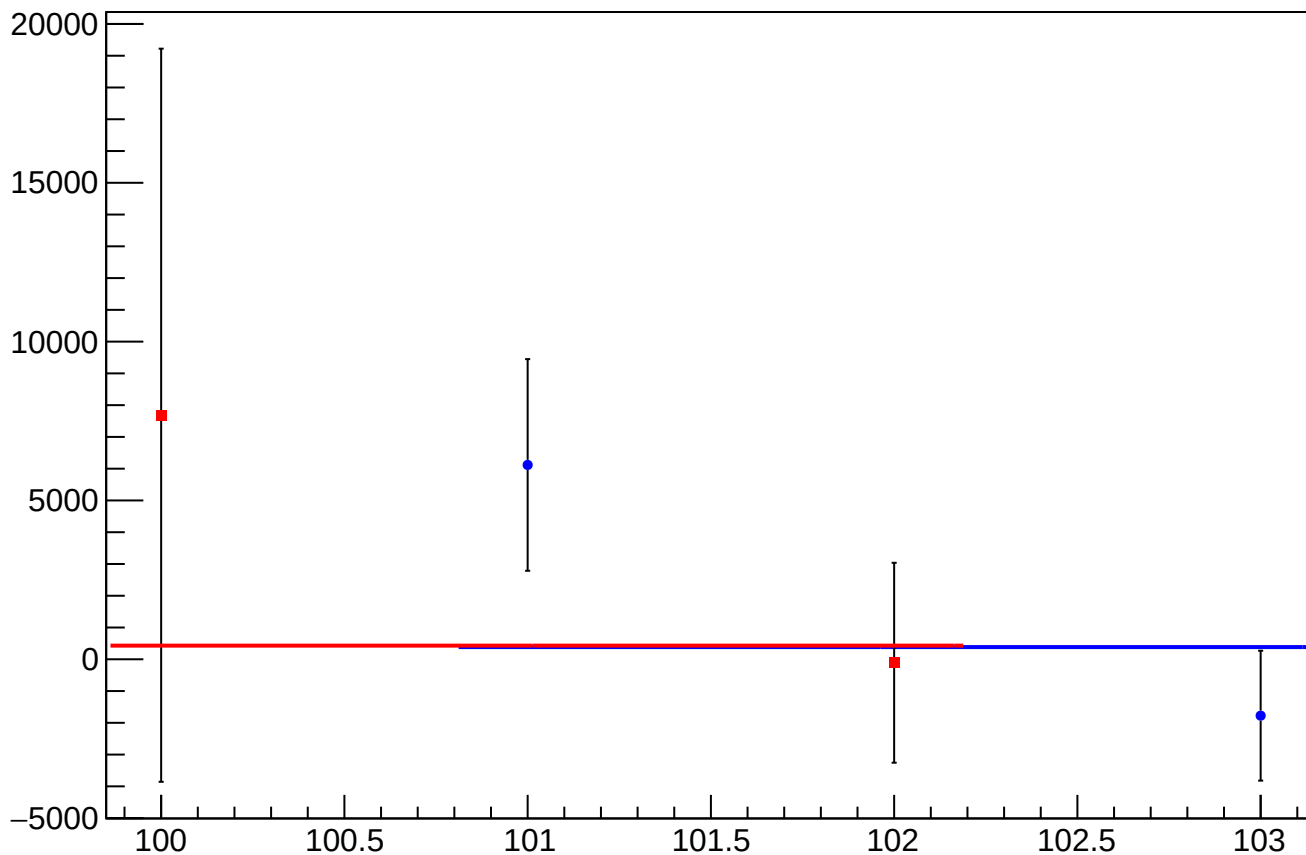
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5330.399+/-2.681 χ^2/NDF : 1756.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atl1r2_dd_mean vs Slug



Right In: 384.130+/-1742.610 χ^2/NDF : 4.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 429.784+/-3035.822 χ^2/NDF : 0.4/1

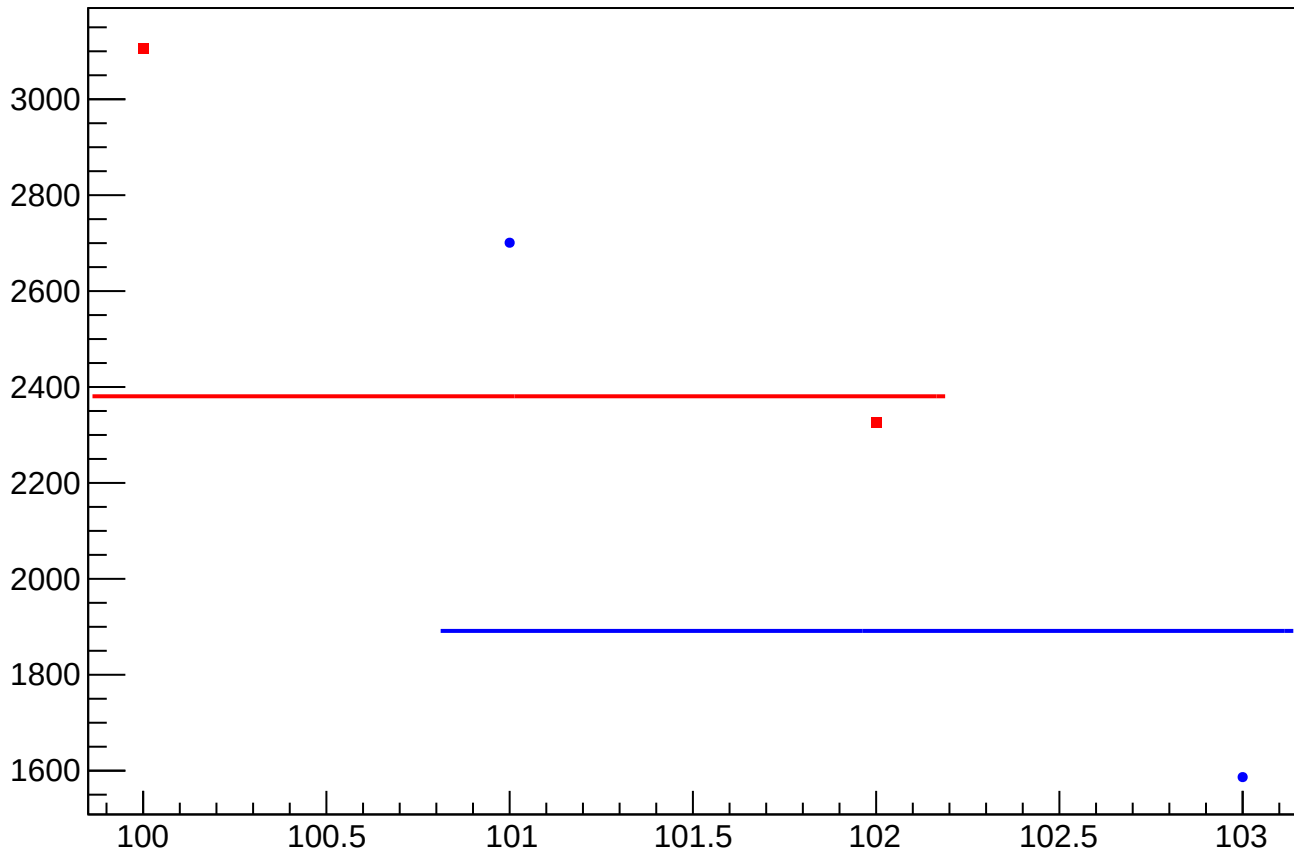
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 395.445+/-1511.322 χ^2/NDF : 4.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atl1r2_dd_rms vs Slug



Right In: 1891.452 ± 1.232 χ^2/NDF : 162500.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 2380.656 ± 2.147 χ^2/NDF : 8481.1/1

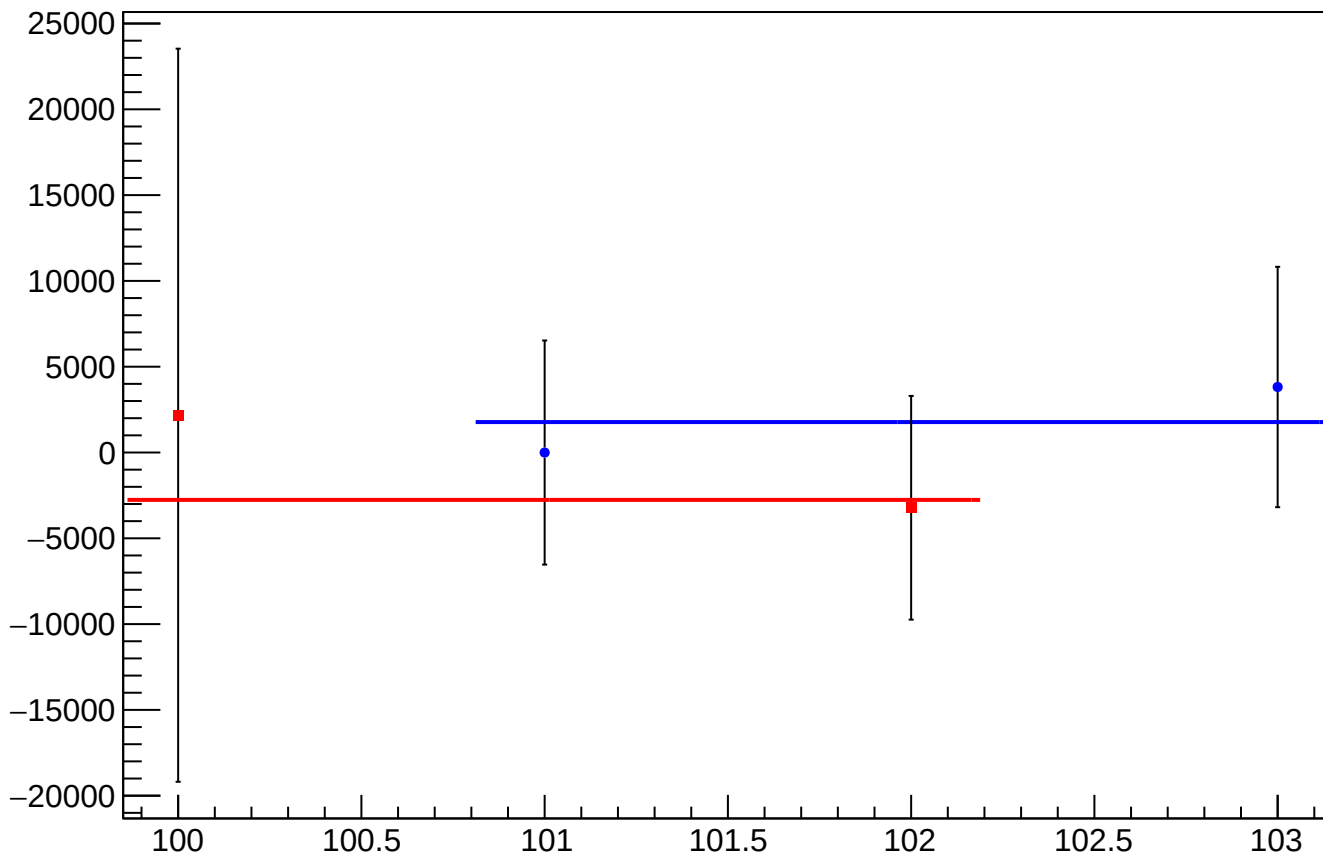
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 2012.694 ± 1.069 χ^2/NDF : 210044.7/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_eigen_dit_correction_mean vs Slug



Right In: 1773.647+/-4776.281 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2761.562+/-6235.055 χ^2/NDF : 0.1/1

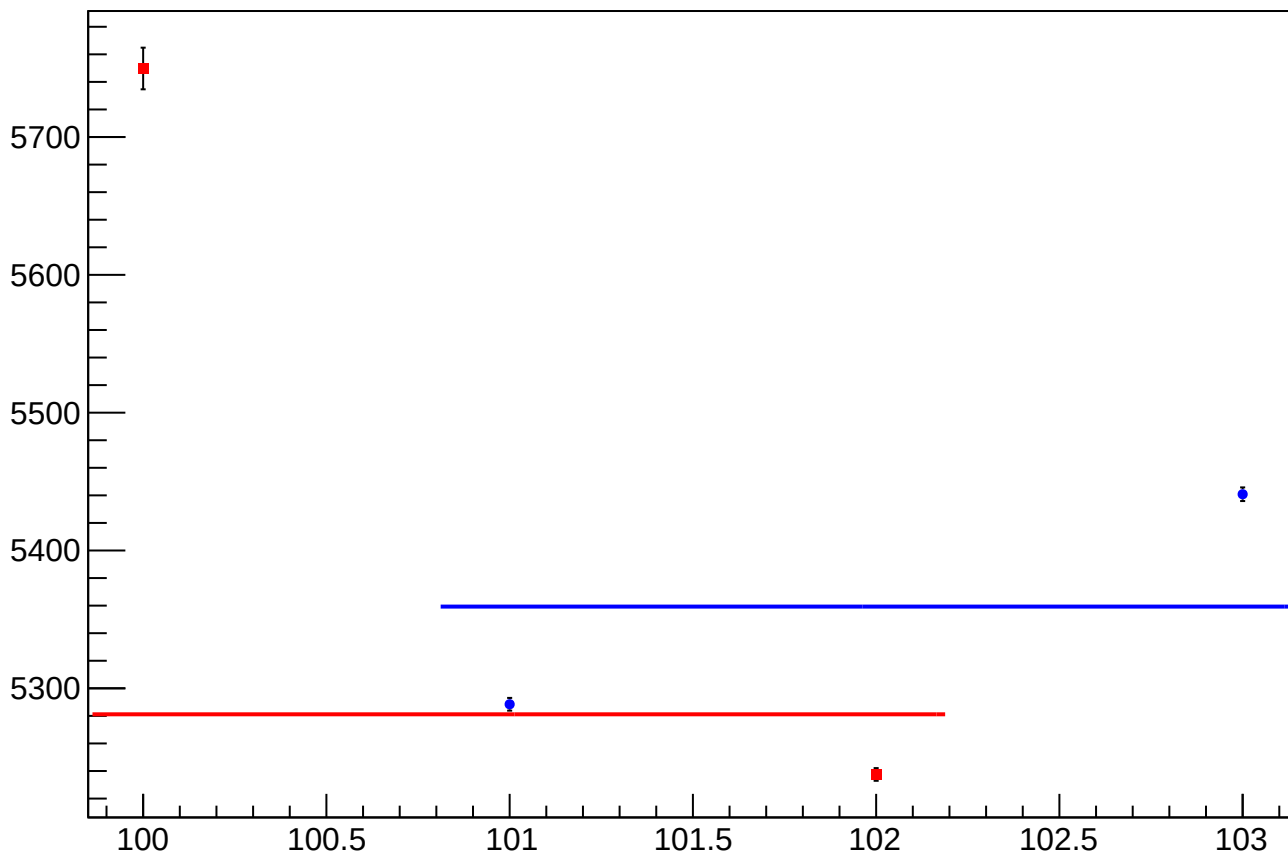
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 96.501+/-3791.640 χ^2/NDF : 0.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_eigen_dit_correction_rms vs Slug



Right In: 5359.302 ± 3.377 $\chi^2/\text{NDF}: 506.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 5281.146 ± 4.409 $\chi^2/\text{NDF}: 1051.9/1$

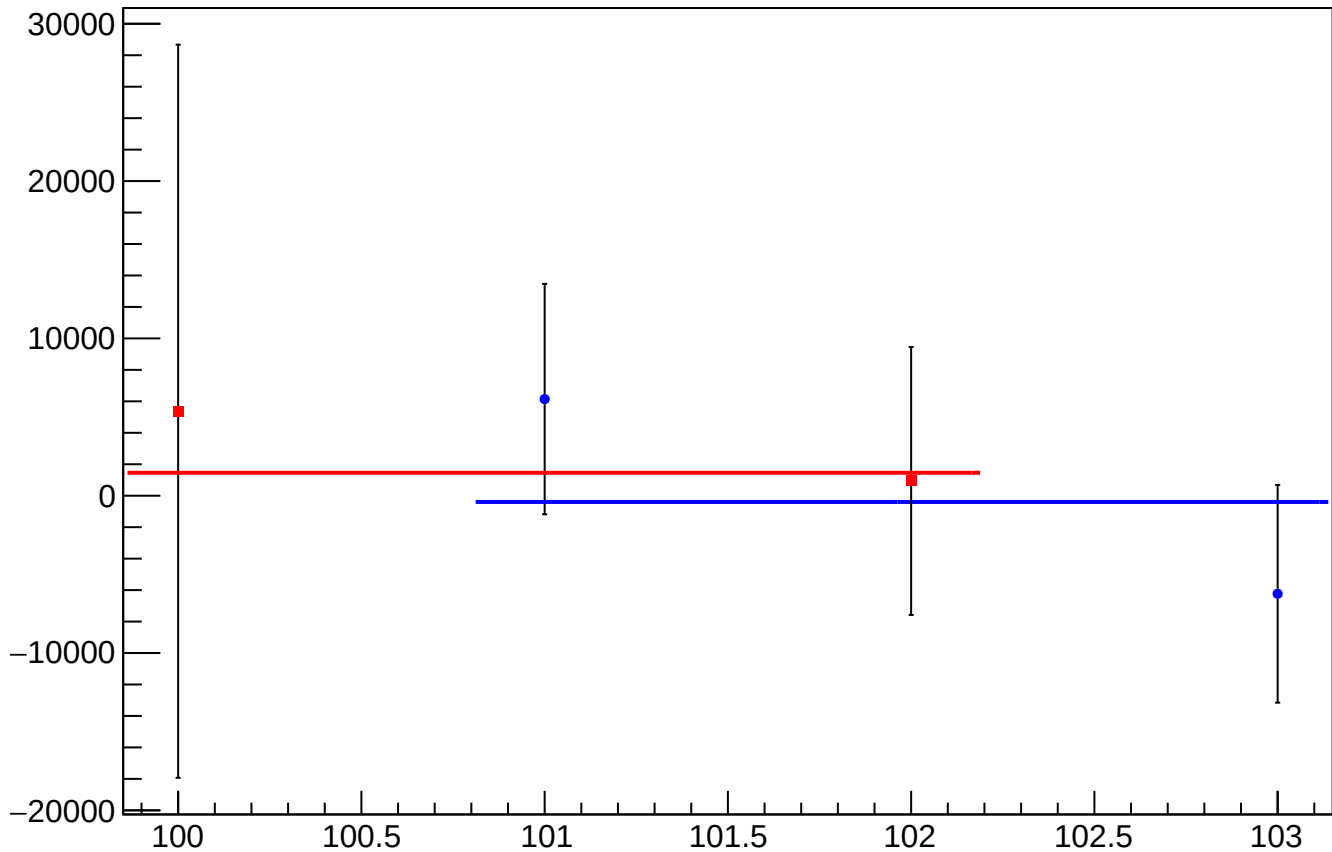
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 5330.399 ± 2.681 $\chi^2/\text{NDF}: 1756.5/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_atl1r2_dd_mean vs Slug



Right In: -396.333+/-5030.084 χ^2/NDF : 1.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1459.265+/-7999.918 χ^2/NDF : 0.0/1

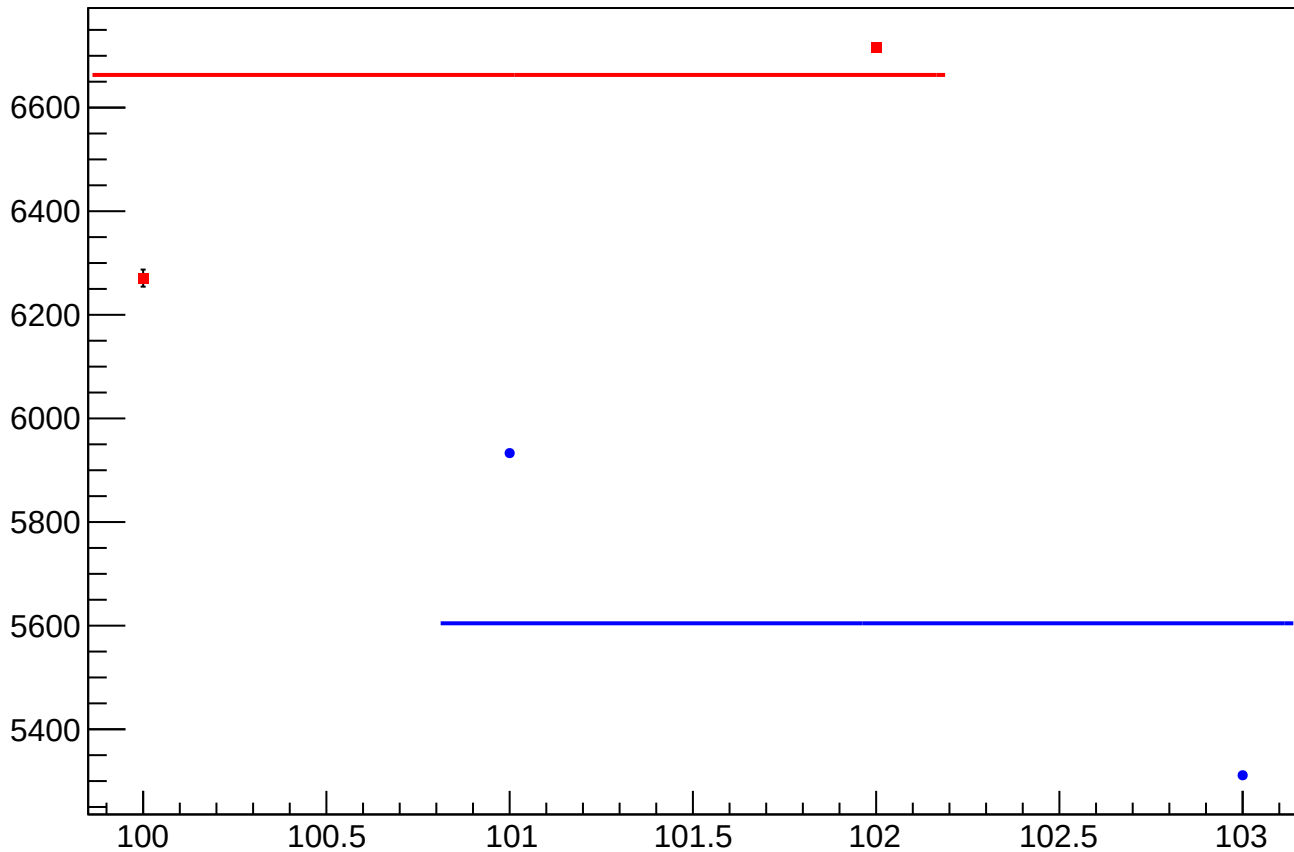
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 129.419+/-4258.278 χ^2/NDF : 1.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_rms vs Slug



Right In: 5604.551 $\pm$ 3.557 χ^2 /NDF: 7617.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6663.049 $\pm$ 5.657 χ^2 /NDF: 642.3/1

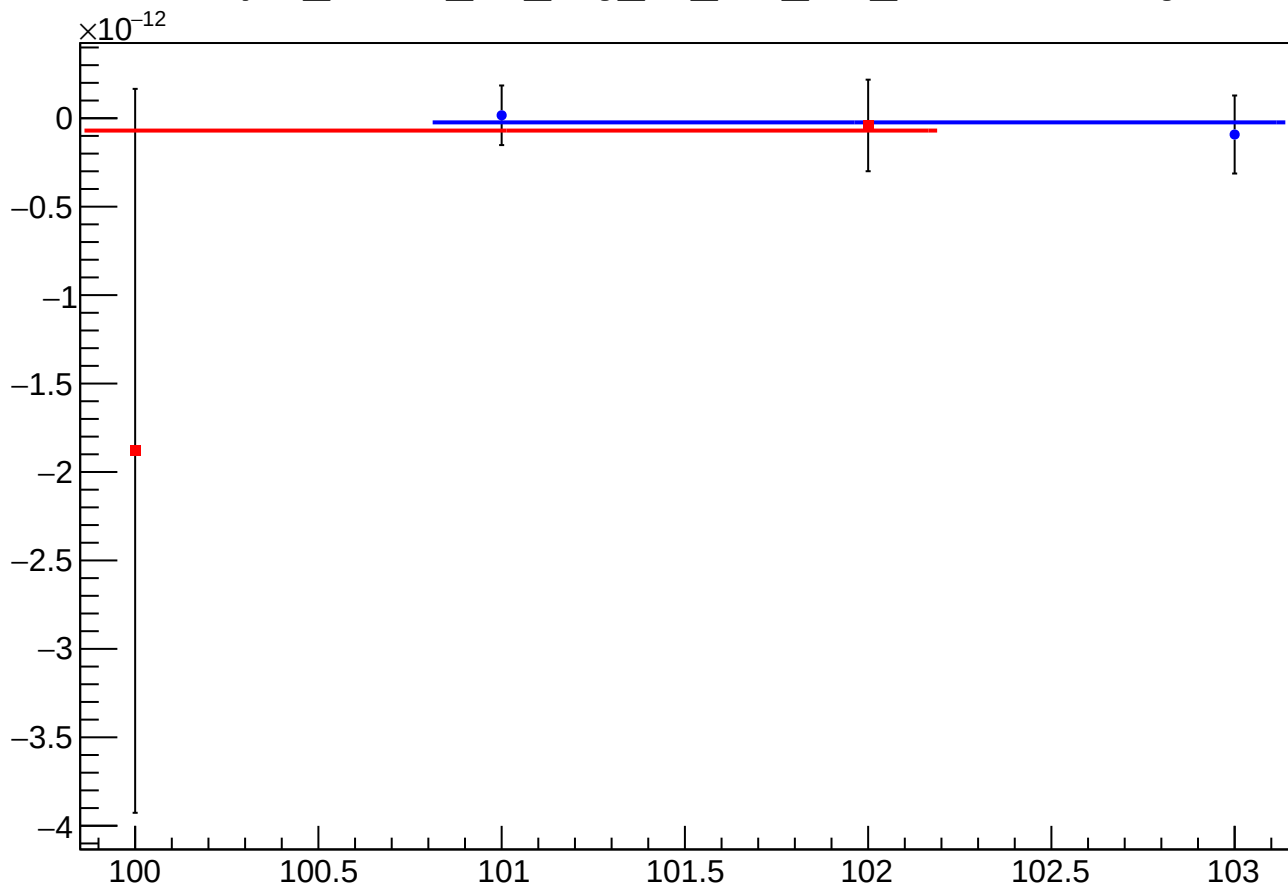
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5904.464 $\pm$ 3.011 χ^2 /NDF: 33353.5/3

- 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 $\pm$ 0.000 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 0.8/1

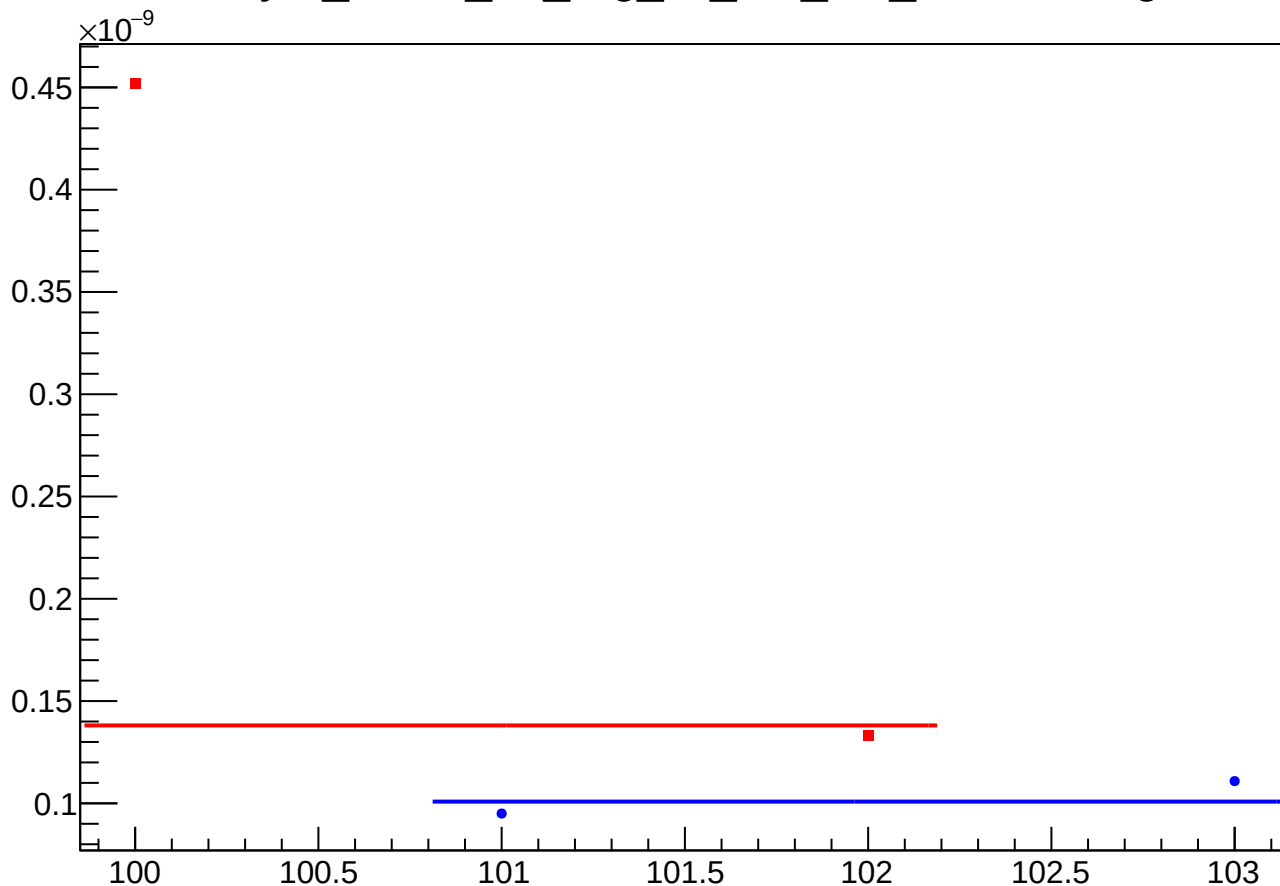
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 1.0/3

- sign 0.000 $\pm$ 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 : 6522.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 47769.1/1

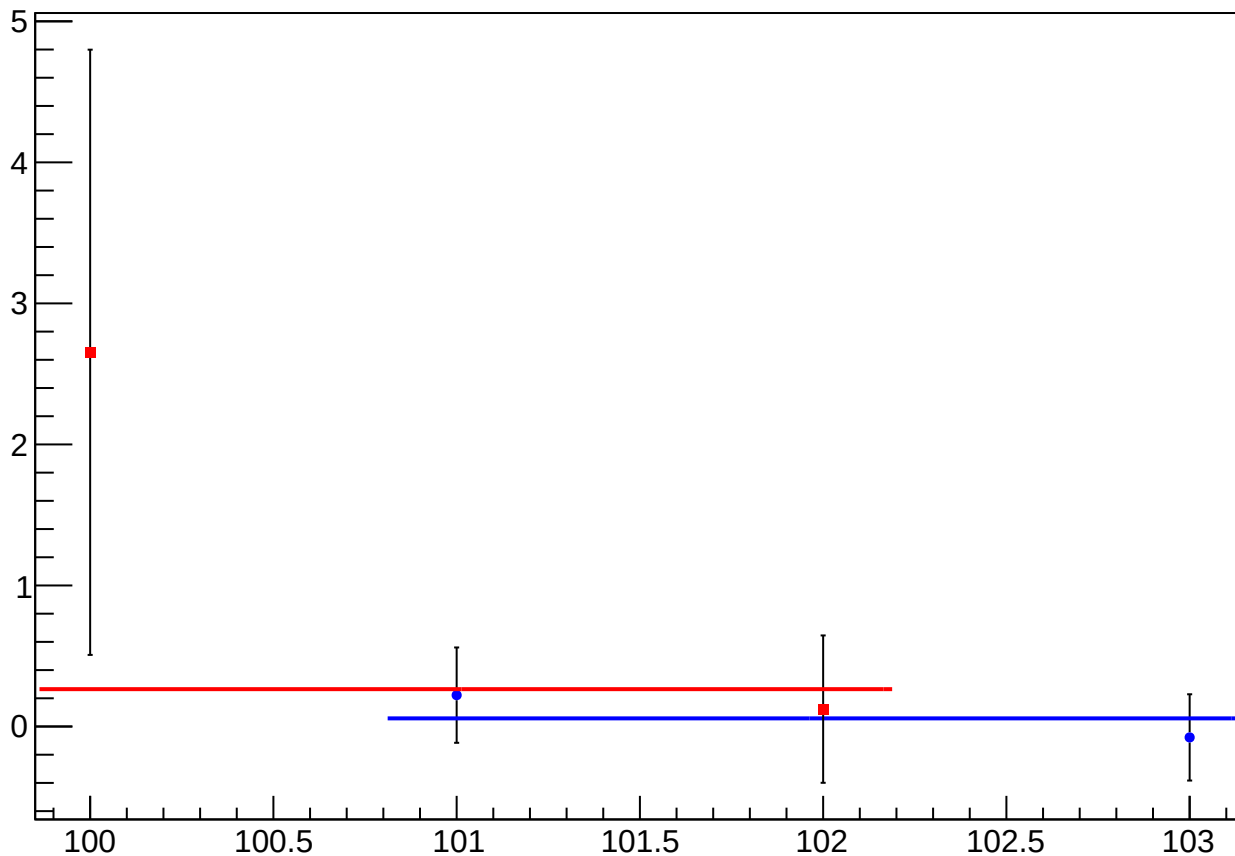
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 87377.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

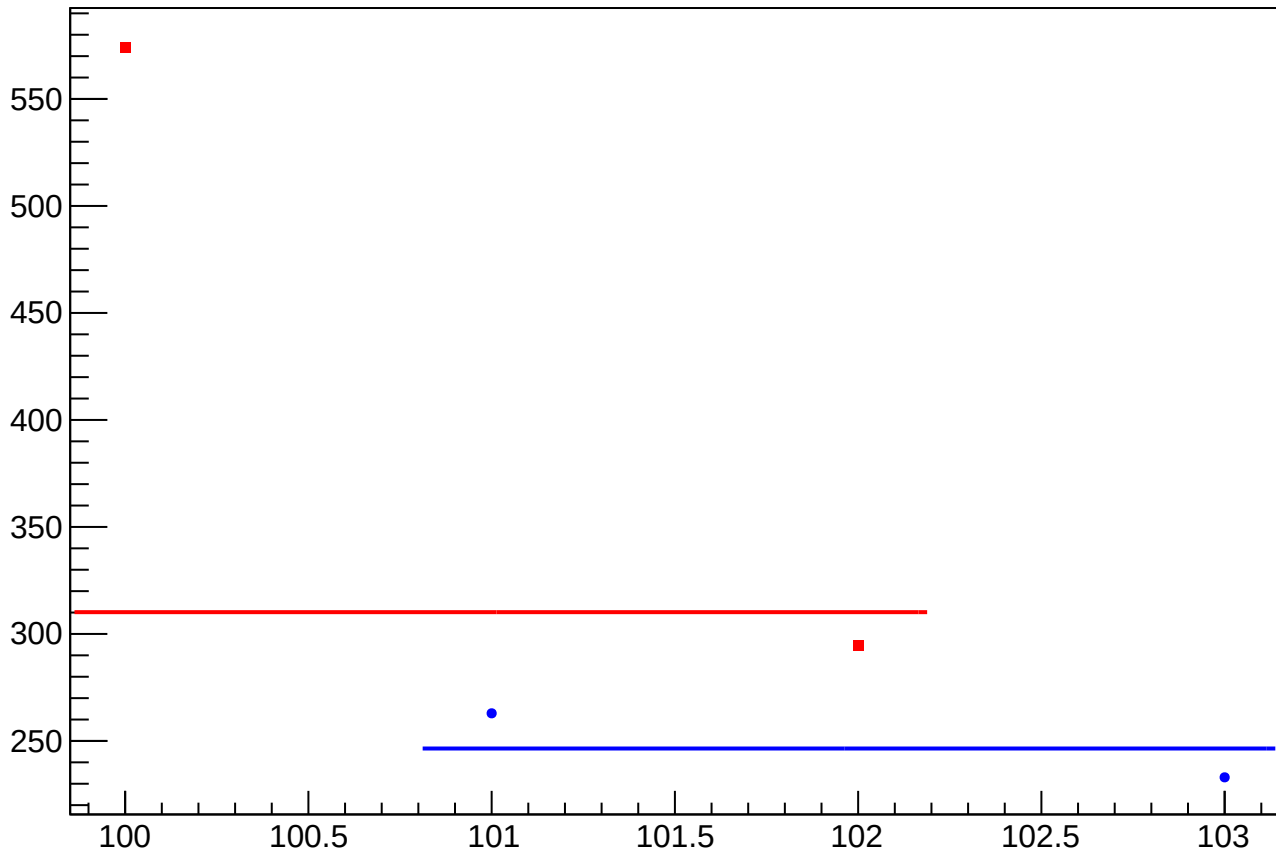
asym_atl1r2_dd_dit_vs_cor_diff_mean vs Slug



Right In: 0.058 ± 0.227 $\chi^2/\text{NDF}: 0.4/1$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: 0.265 ± 0.508 $\chi^2/\text{NDF}: 1.3/1$
 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: 0.092 ± 0.207 $\chi^2/\text{NDF}: 1.9/3$
 - sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_atl1r2_dd_dit_vs_cor_diff_rms vs Slug



Right In: 246.465+/-0.160 χ^2/NDF : 8615.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 310.180+/-0.359 χ^2/NDF : 31989.5/1

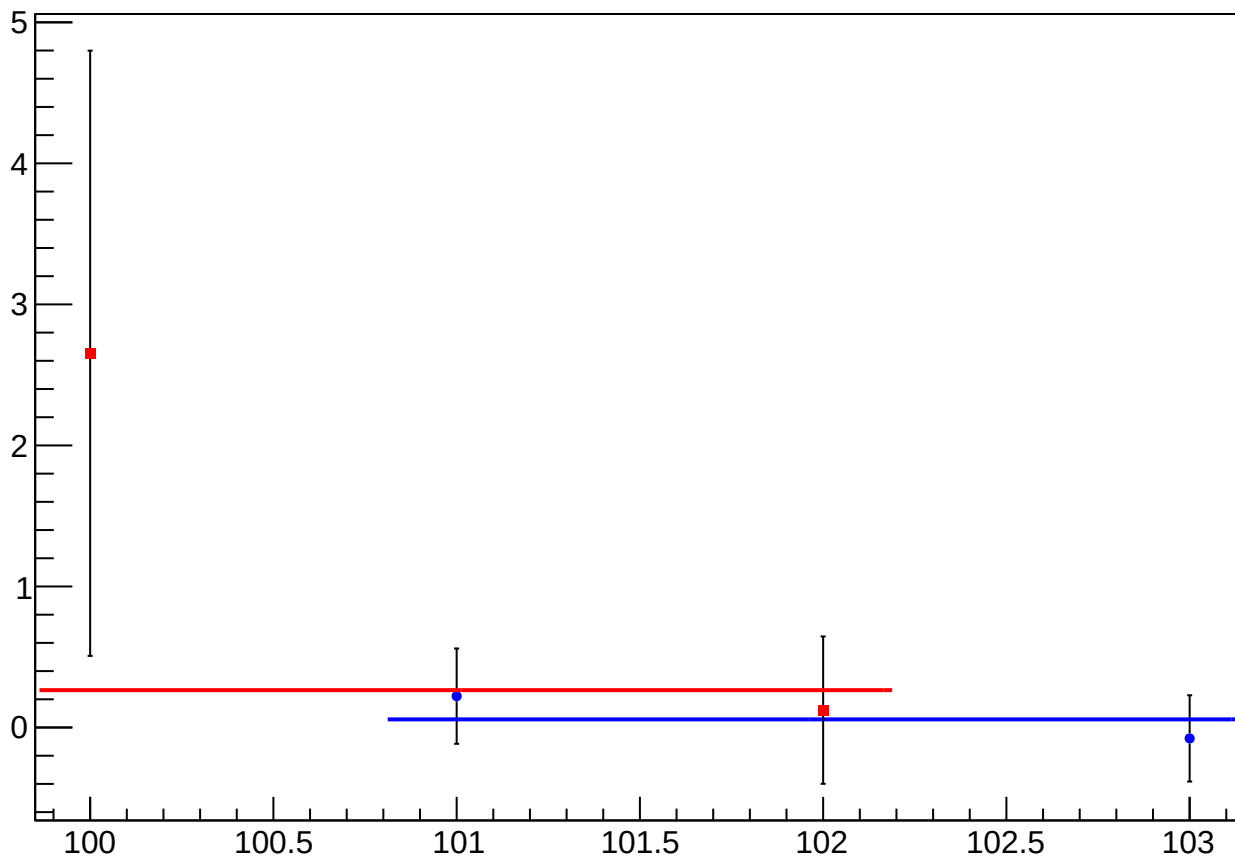
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 257.068+/-0.146 χ^2/NDF : 66875.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

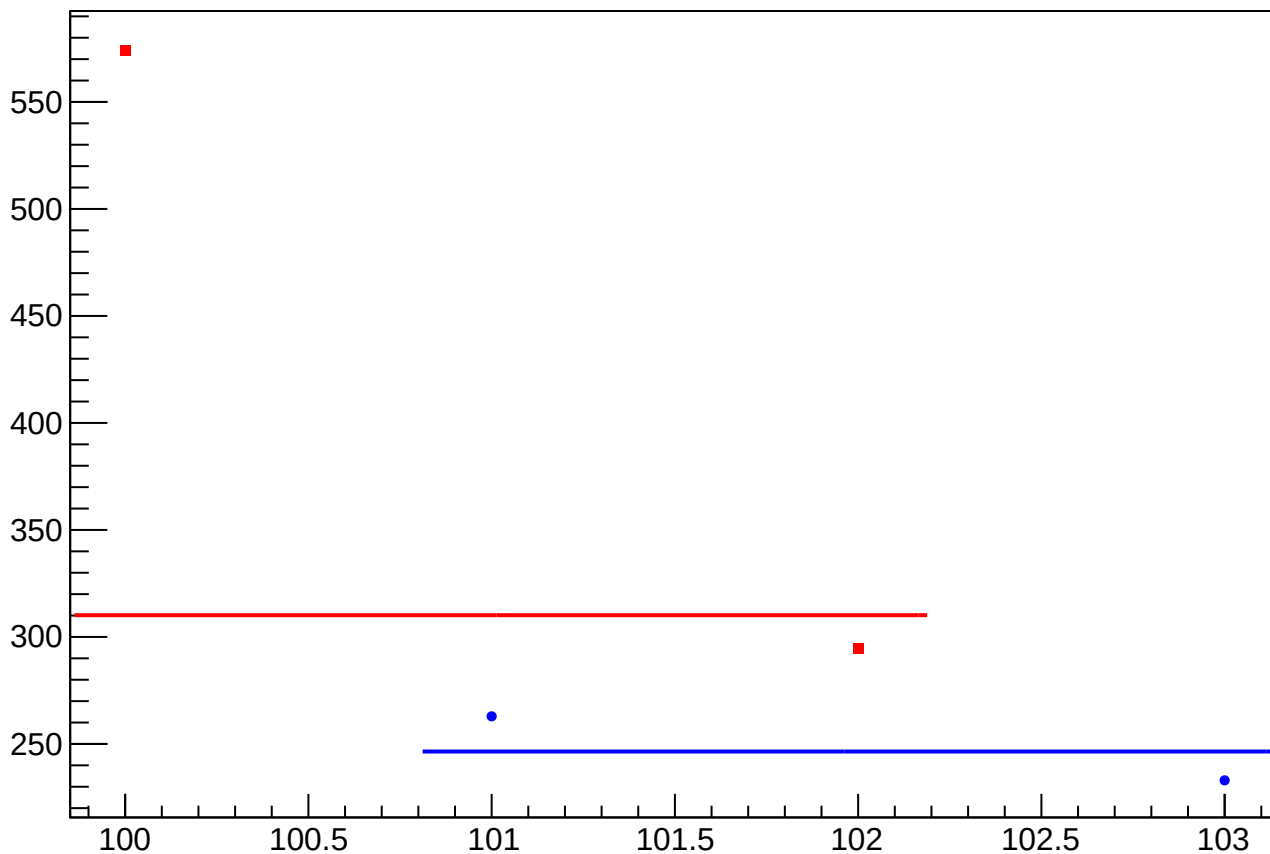
asym_atl1r2_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.058+/-0.227 χ^2/NDF : 0.4/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.265+/-0.508 χ^2/NDF : 1.3/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.092+/-0.207 χ^2/NDF : 1.9/3
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 246.465 ± 0.160 $\chi^2/\text{NDF}: 8615.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 310.180 ± 0.359 $\chi^2/\text{NDF}: 31989.5/1$

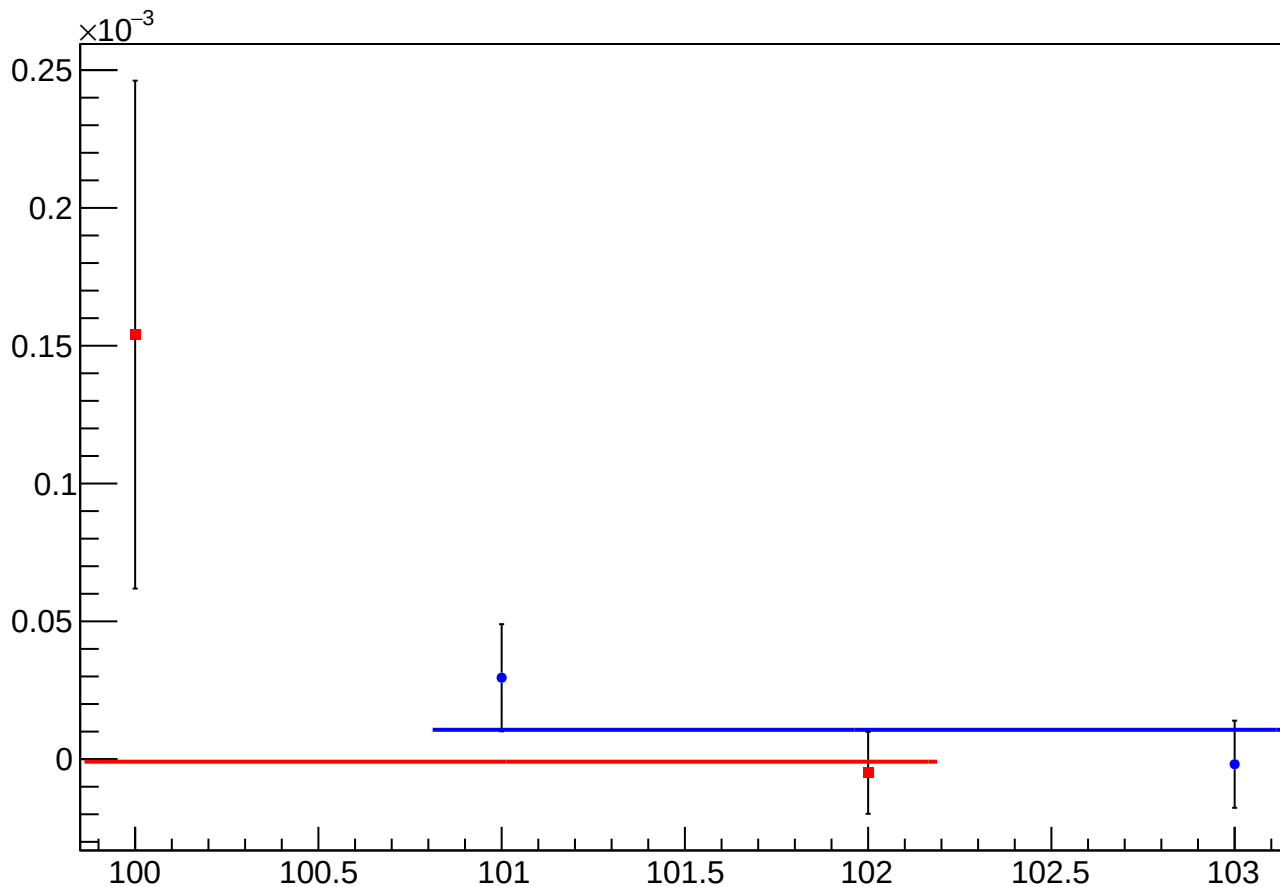
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 257.068 ± 0.146 $\chi^2/\text{NDF}: 66875.4/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_atl1r2_dd_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 1.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 2.9/1

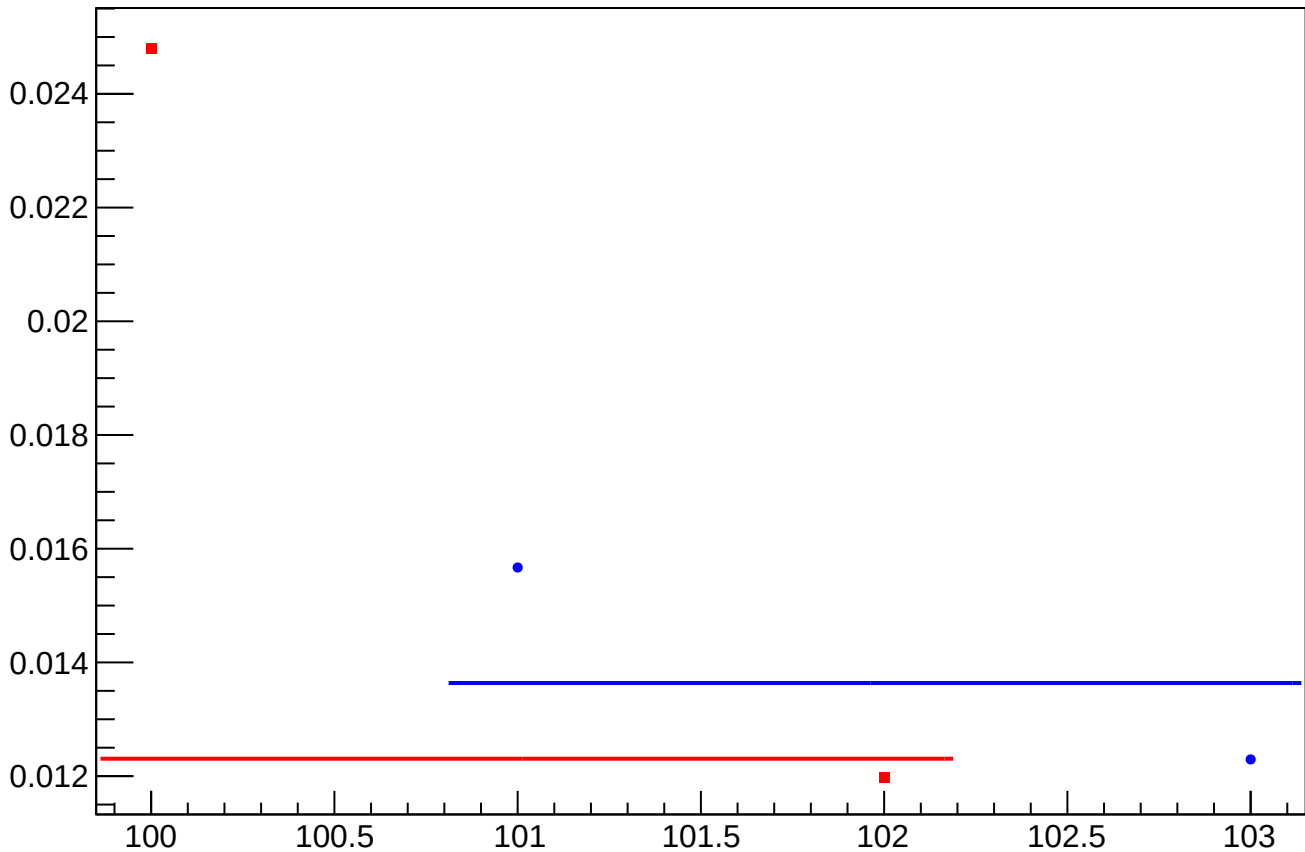
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 4.8/3

- 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: 0.014 $\pm$ 0.000 χ^2 /NDF: 36318.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.012 $\pm$ 0.000 χ^2 /NDF: 37730.5/1

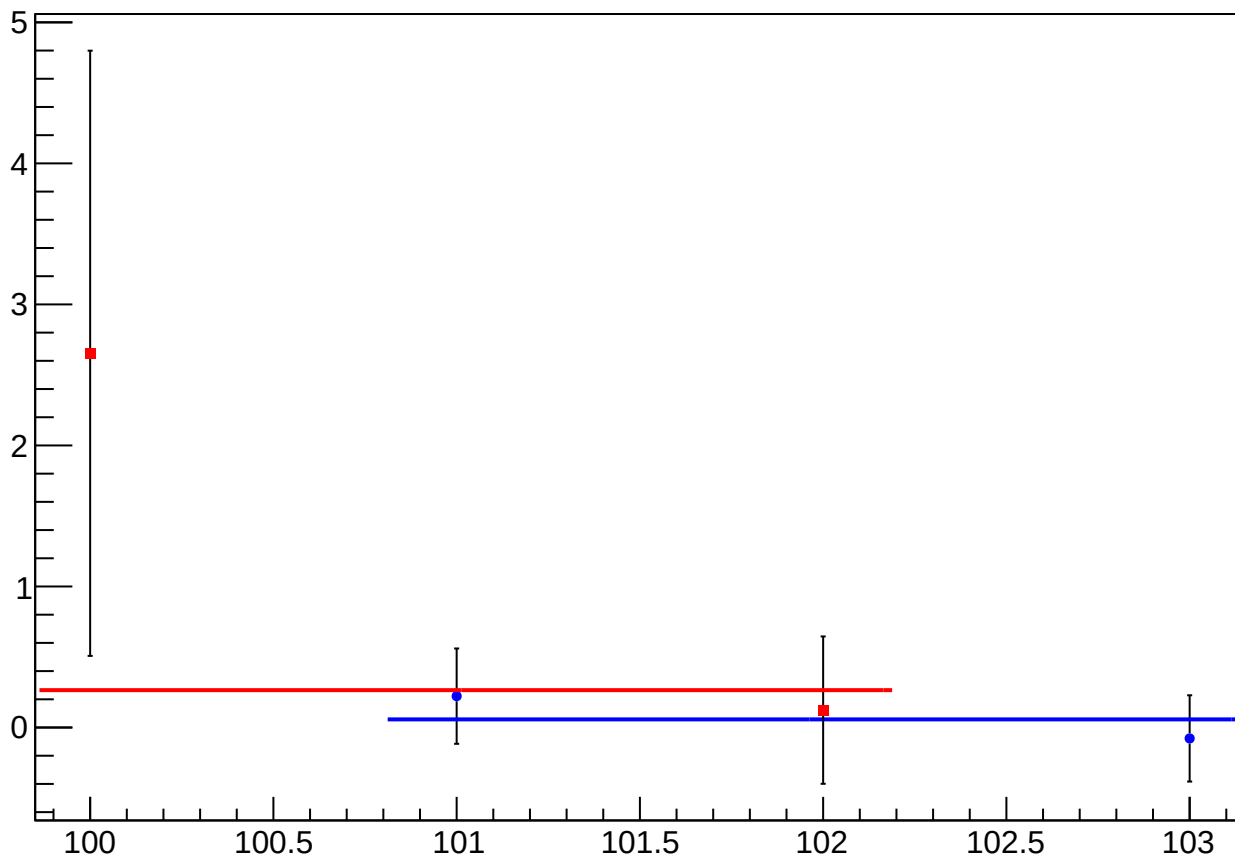
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.013 $\pm$ 0.000 χ^2 /NDF: 83733.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

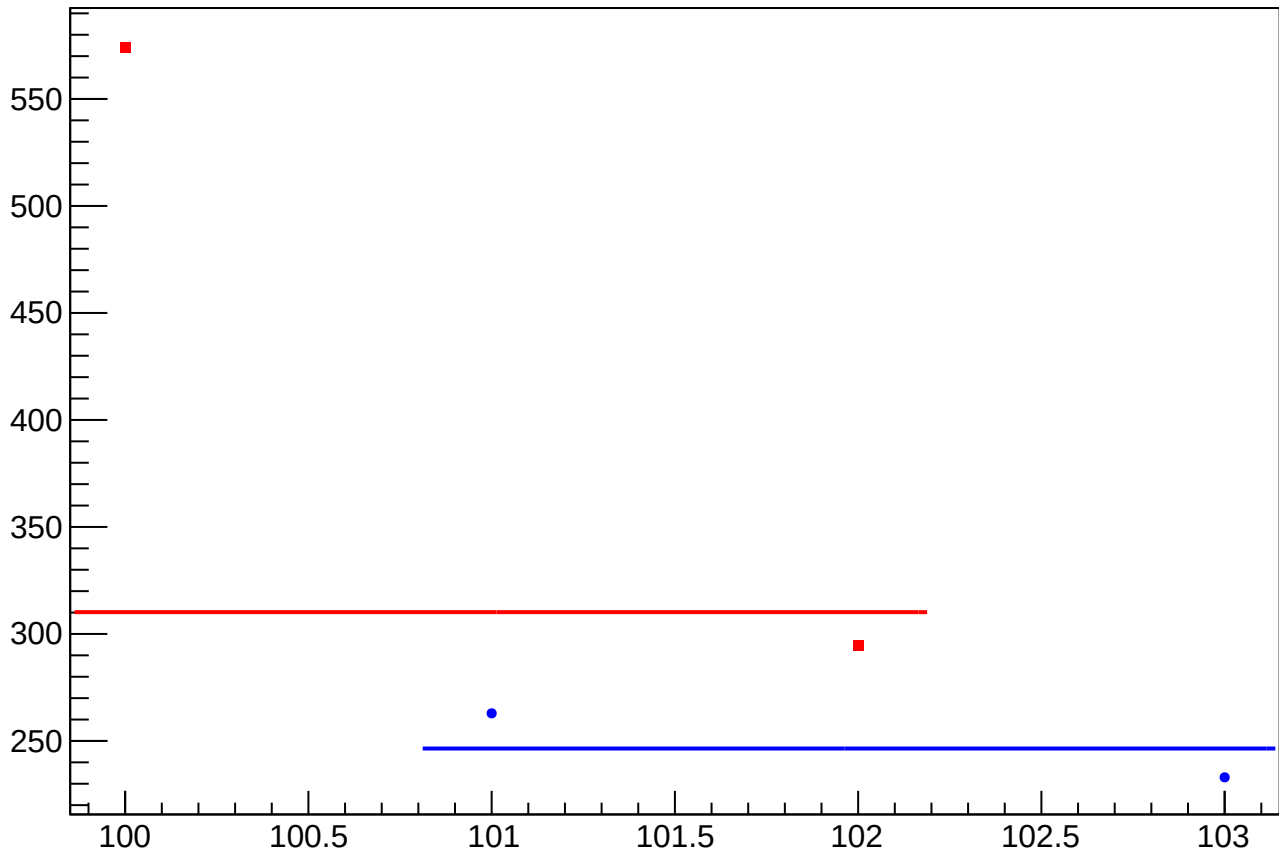
asym_atl1r2_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.058 $\pm$ 0.227 χ^2/NDF : 0.4/1
 Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Right Out: 0.265 $\pm$ 0.508 χ^2/NDF : 1.3/1
 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: 0.092 $\pm$ 0.207 χ^2/NDF : 1.9/3
 - 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: 246.465 $\pm$ 0.160 χ^2 /NDF: 8612.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 310.185 $\pm$ 0.359 χ^2 /NDF: 31988.8/1

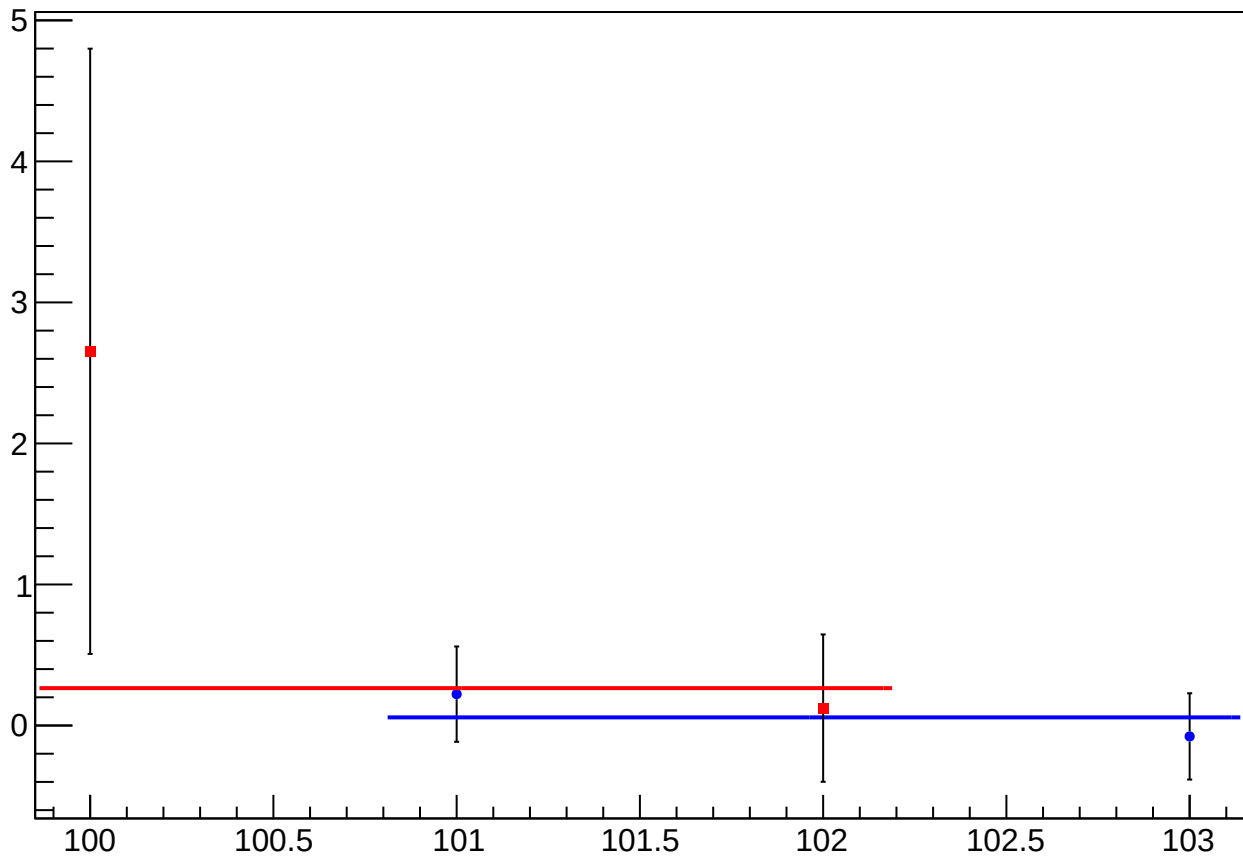
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 257.069 $\pm$ 0.146 χ^2 /NDF: 66875.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

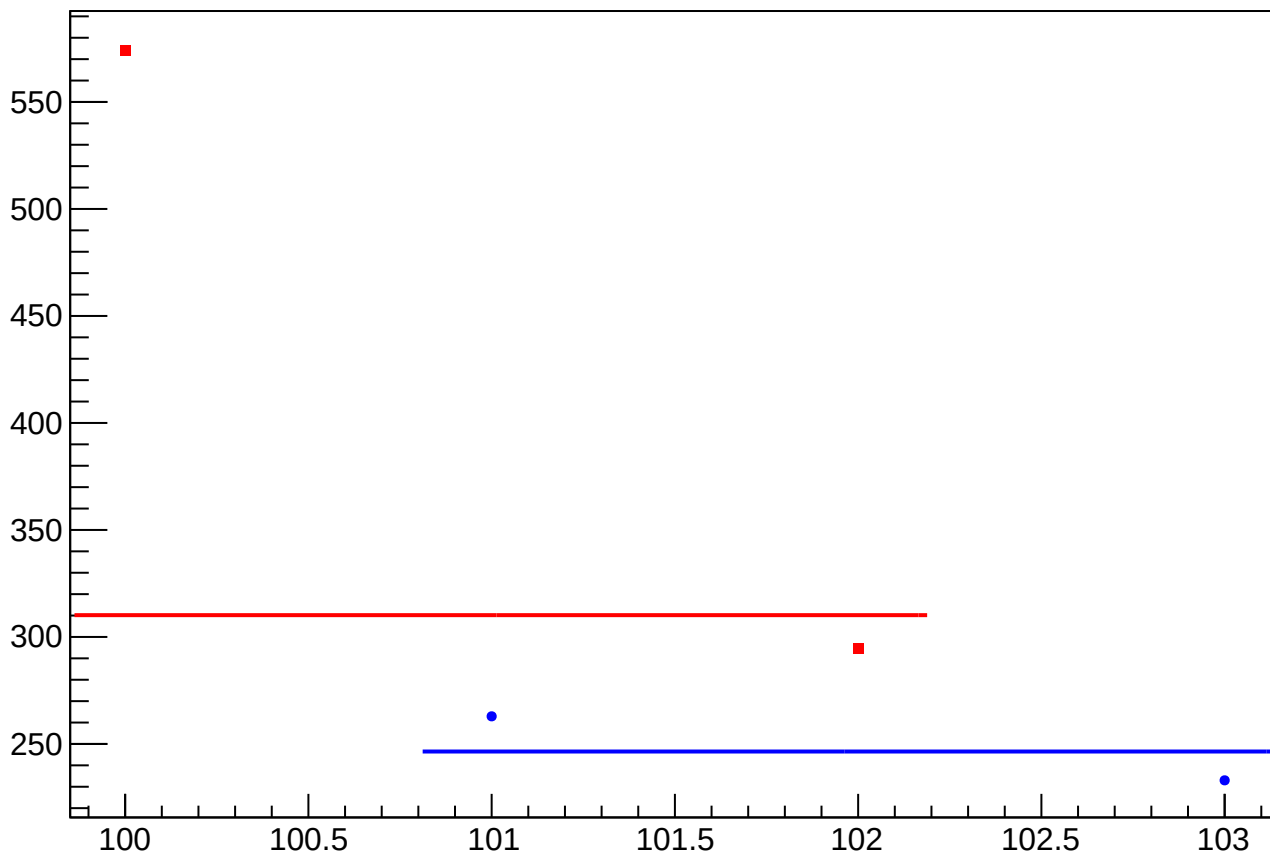
asym_atl1r2_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.058 $\pm$ 0.227 χ^2 /NDF: 0.4/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 0.265 $\pm$ 0.508 χ^2 /NDF: 1.3/1
 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: 0.092 $\pm$ 0.207 χ^2 /NDF: 1.9/3
 - 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: 246.465 $\pm$ 0.160 χ^2 /NDF: 8612.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 310.185 $\pm$ 0.359 χ^2 /NDF: 31988.8/1

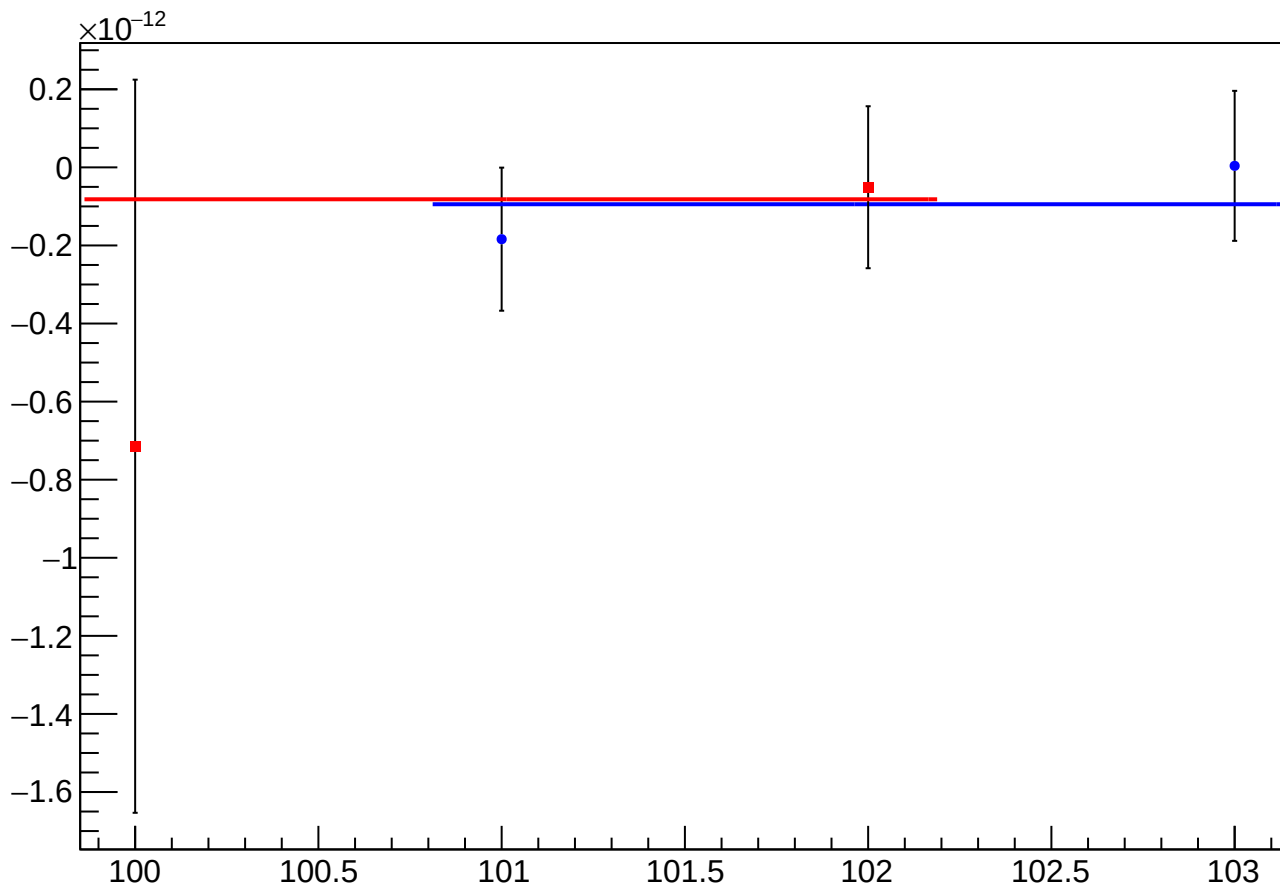
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 257.069 $\pm$ 0.146 χ^2 /NDF: 66875.4/3

- sign 0.000 $\pm$ 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 : 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 0.5/1

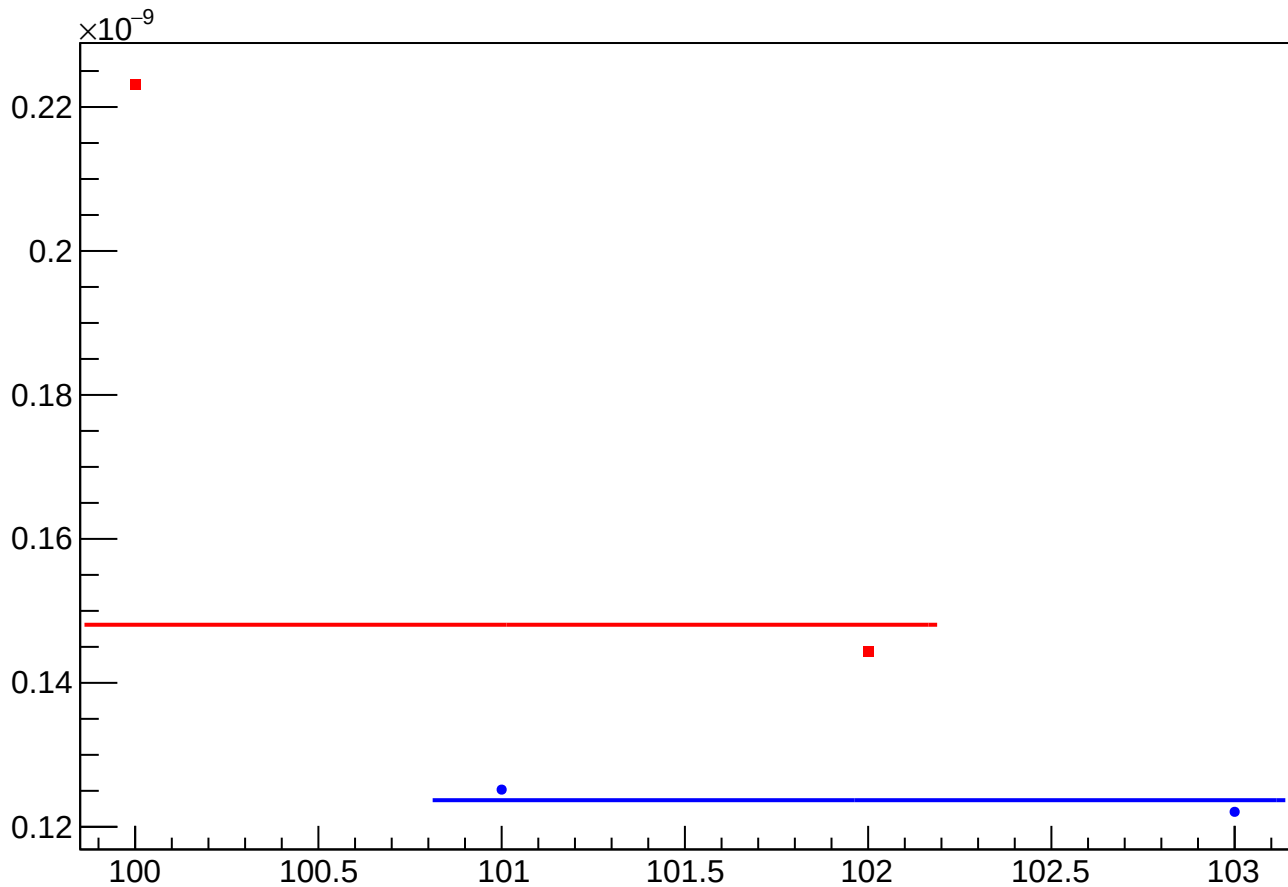
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 1.0/3

- 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 : 270.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 13405.6/1

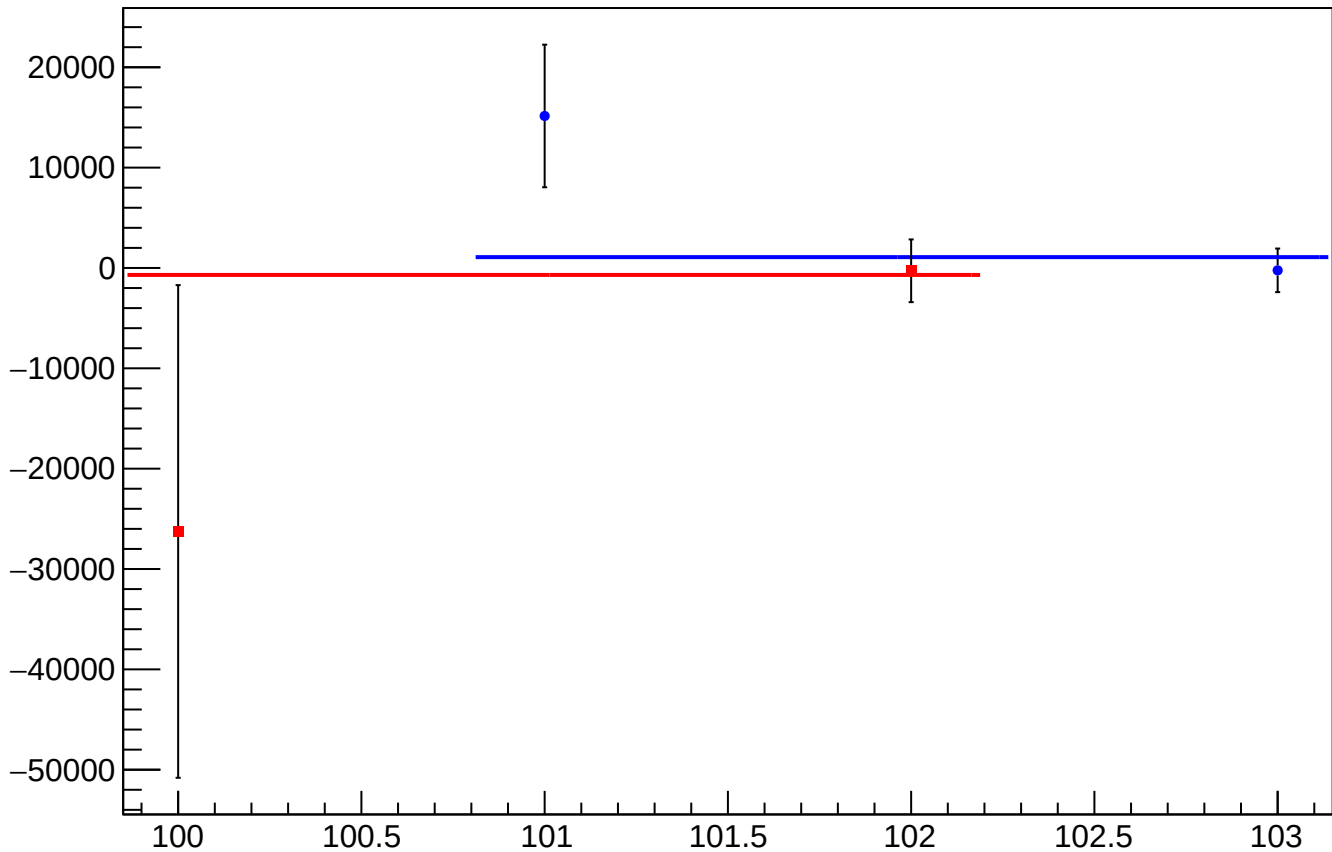
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 33945.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_mean vs Slug



Right In: 1079.127+/-2077.725 χ^2/NDF : 4.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -695.003+/-3099.884 χ^2/NDF : 1.1/1

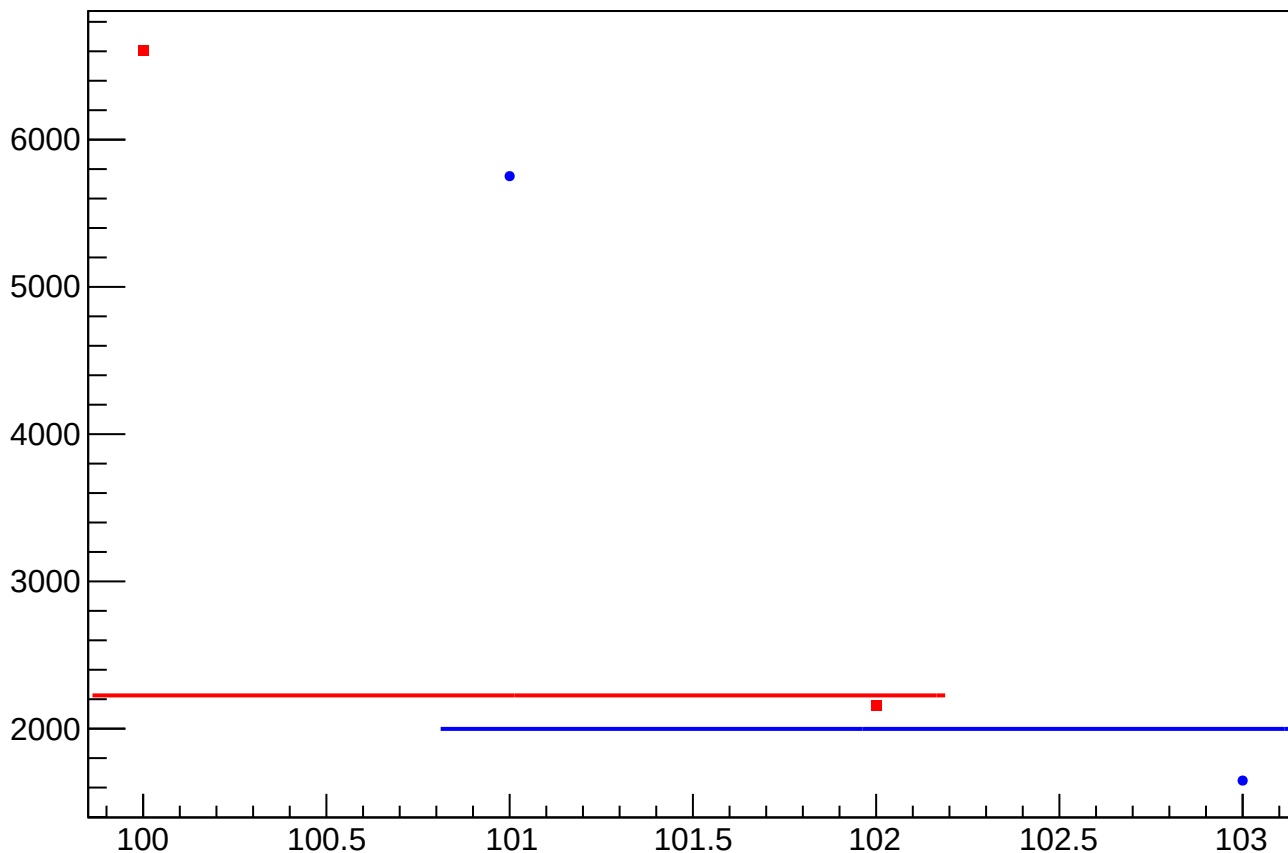
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 529.170+/-1725.905 χ^2/NDF : 5.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_rms vs Slug



Right In: 1998.428+/-1.469 χ^2/NDF : 610330.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2225.866+/-2.192 χ^2/NDF : 64741.3/1

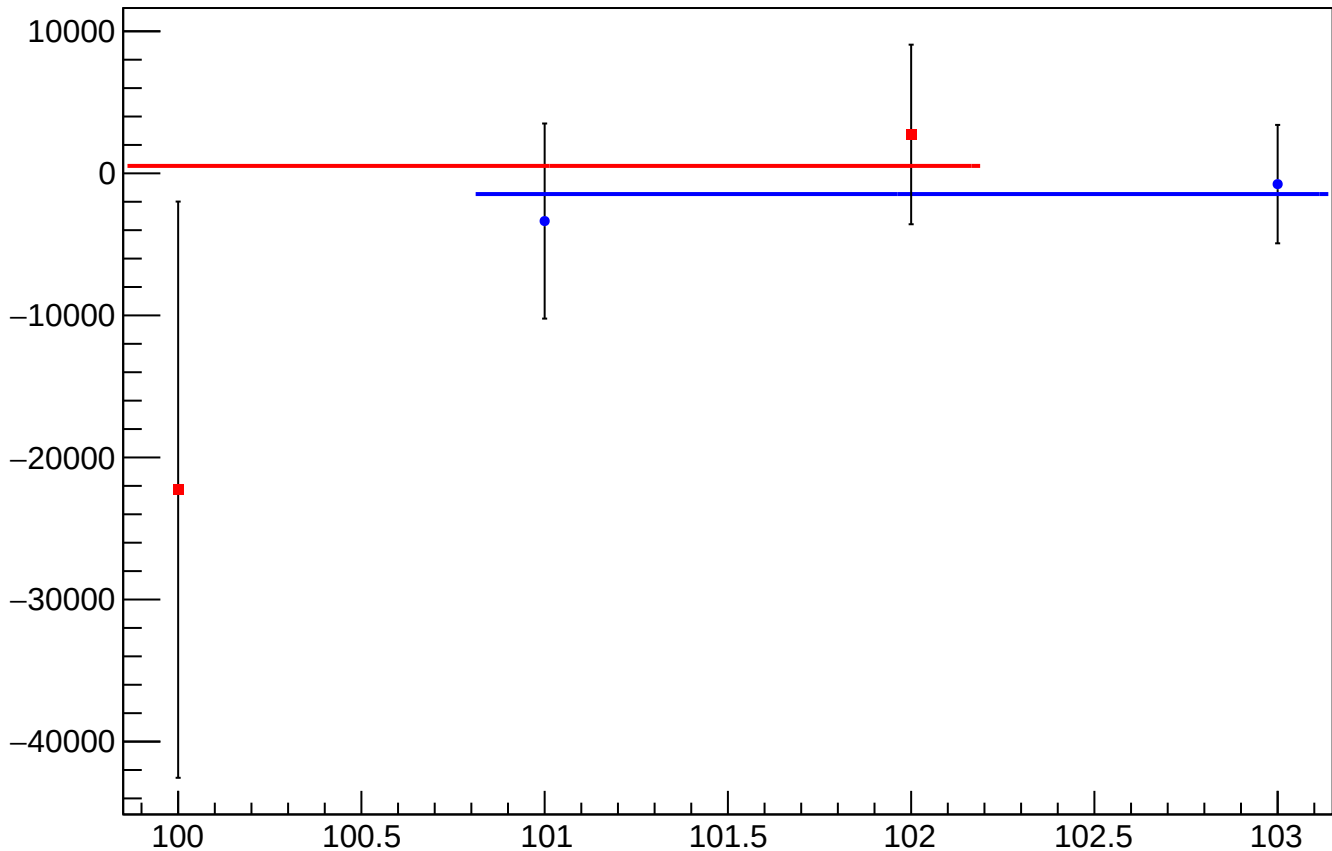
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2068.933+/-1.220 χ^2/NDF : 682500.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_reg_correction_mean vs Slug



Right In: -1457.958 $\pm$ 3562.734 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 523.759 $\pm$ 6034.269 χ^2 /NDF: 1.4/1

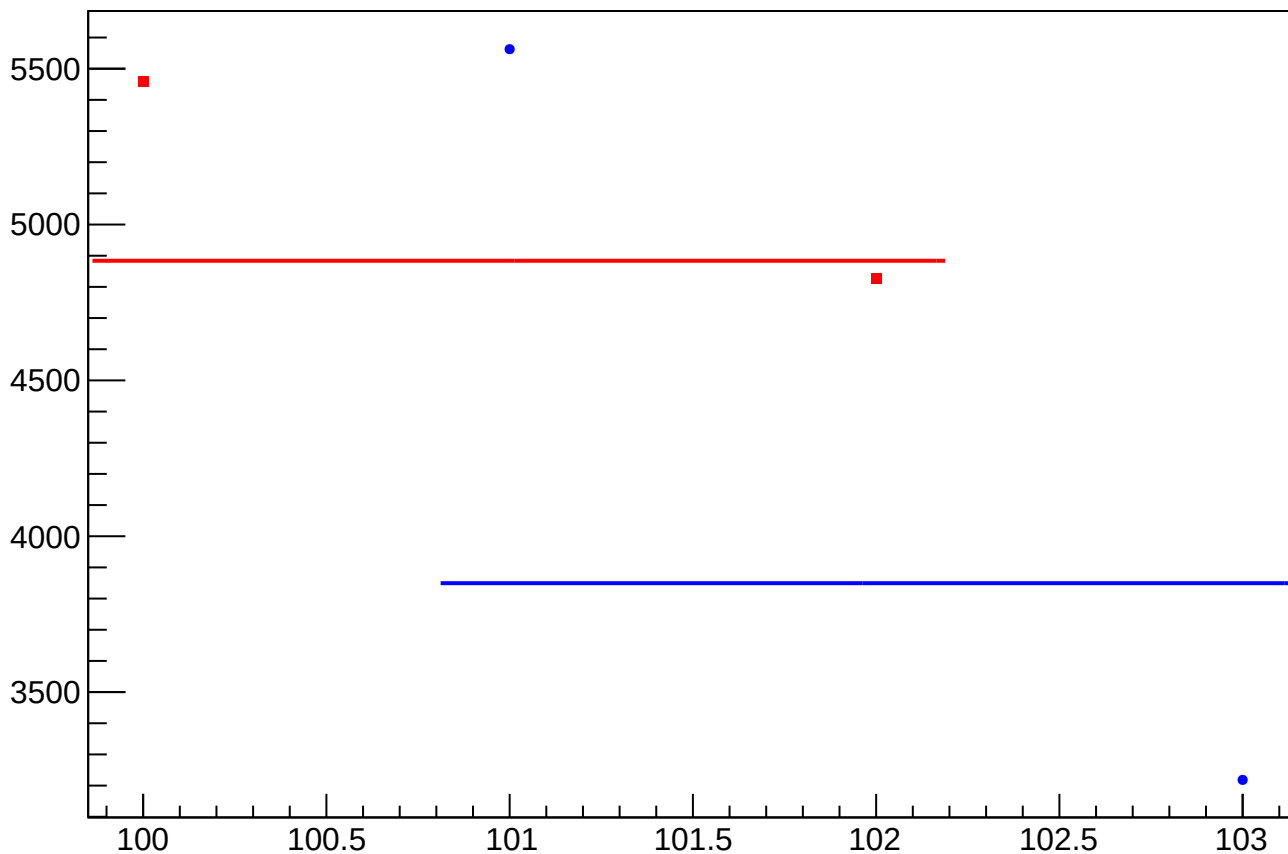
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -945.712 $\pm$ 3067.914 χ^2 /NDF: 1.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1l2_avg_reg_correction_rms vs Slug



Right In: 3849.371 ± 2.519 $\chi^2/\text{NDF}: 170345.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 4883.771 ± 4.267 $\chi^2/\text{NDF}: 1762.0/1$

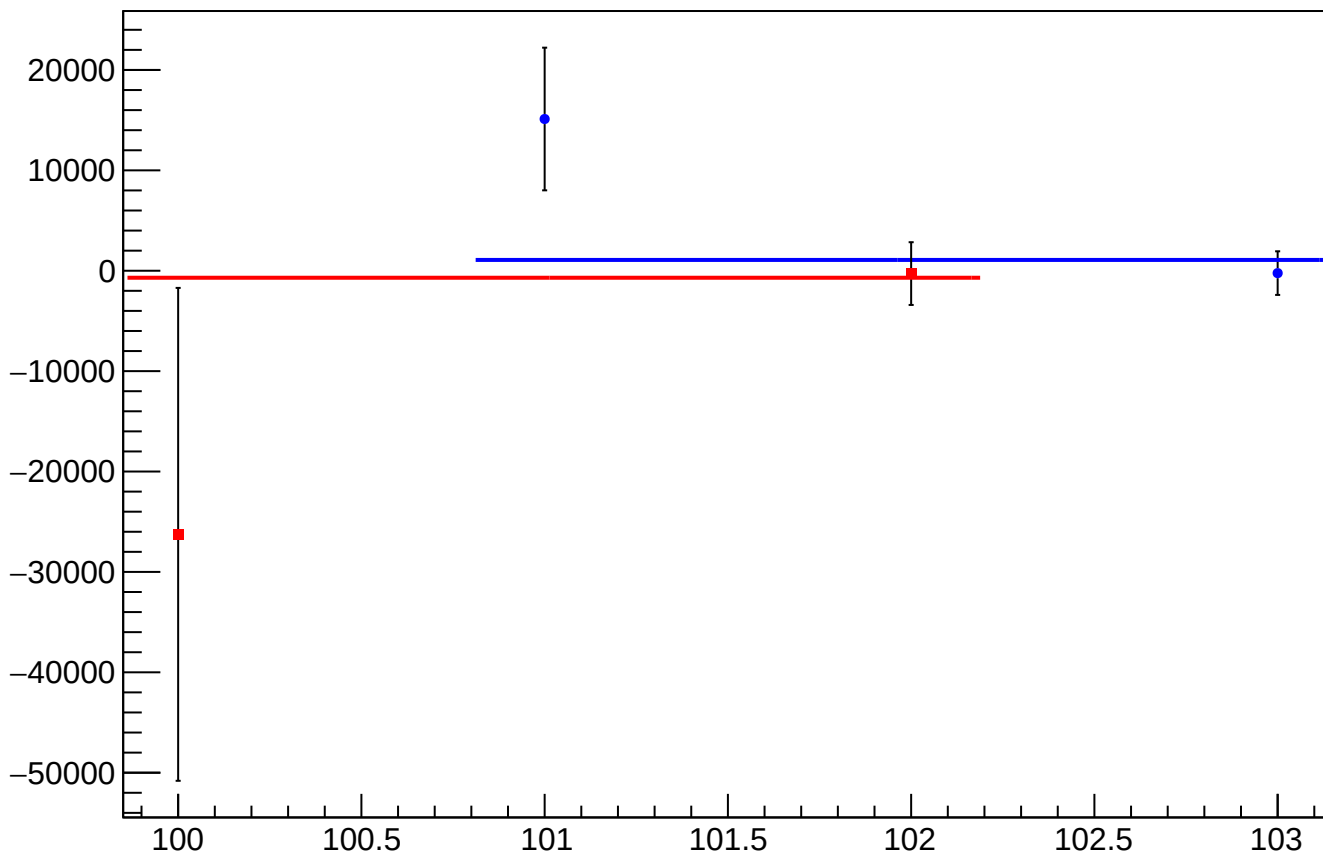
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 4116.749 ± 2.169 $\chi^2/\text{NDF}: 215686.1/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

cor_asym_atr1l2_avg_mean vs Slug



Right In: 1076.571+/-2077.727 χ^2/NDF : 4.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -696.832+/-3099.884 χ^2/NDF : 1.1/1

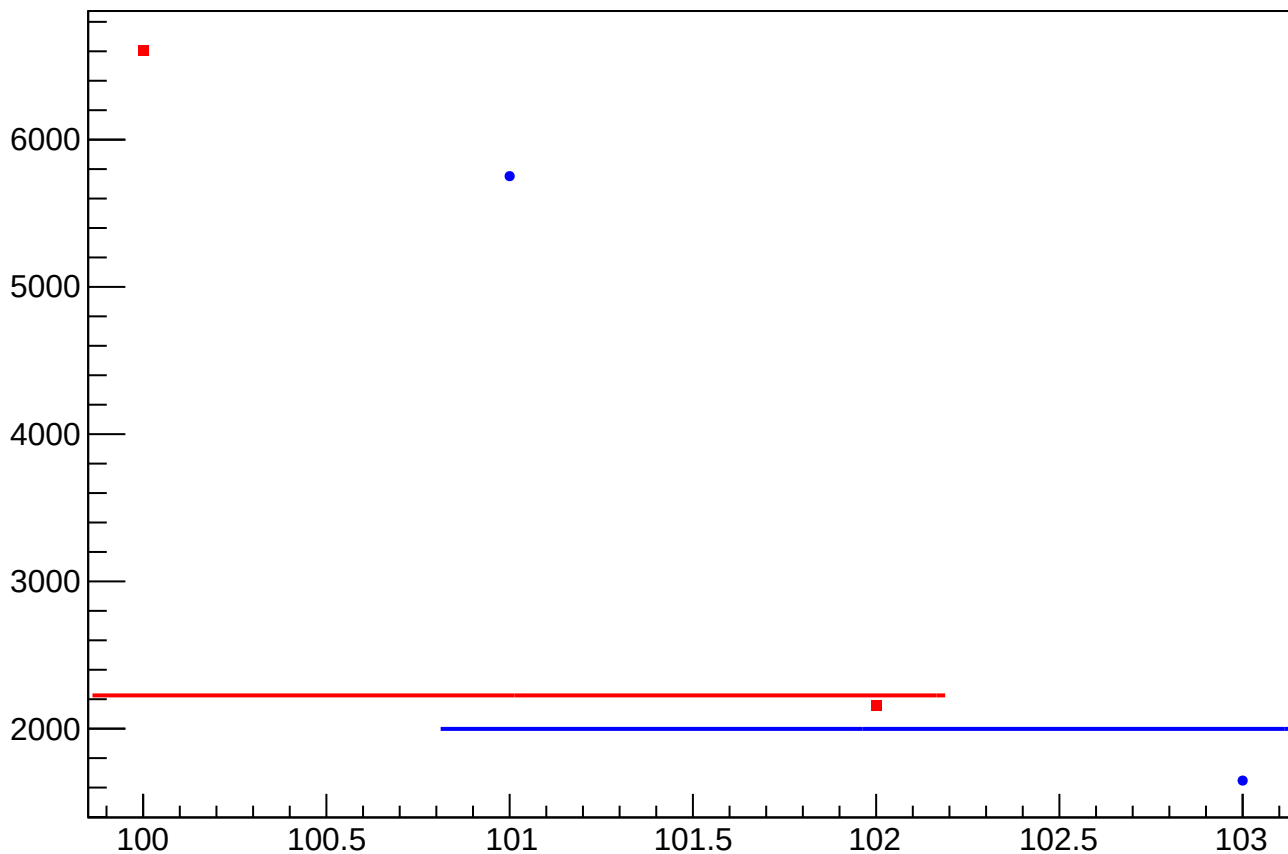
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 526.839+/-1725.906 χ^2/NDF : 5.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_atr1l2_avg_rms vs Slug



Right In: 1998.425+/-1.469 χ^2/NDF : 610331.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2225.863+/-2.192 χ^2/NDF : 64741.4/1

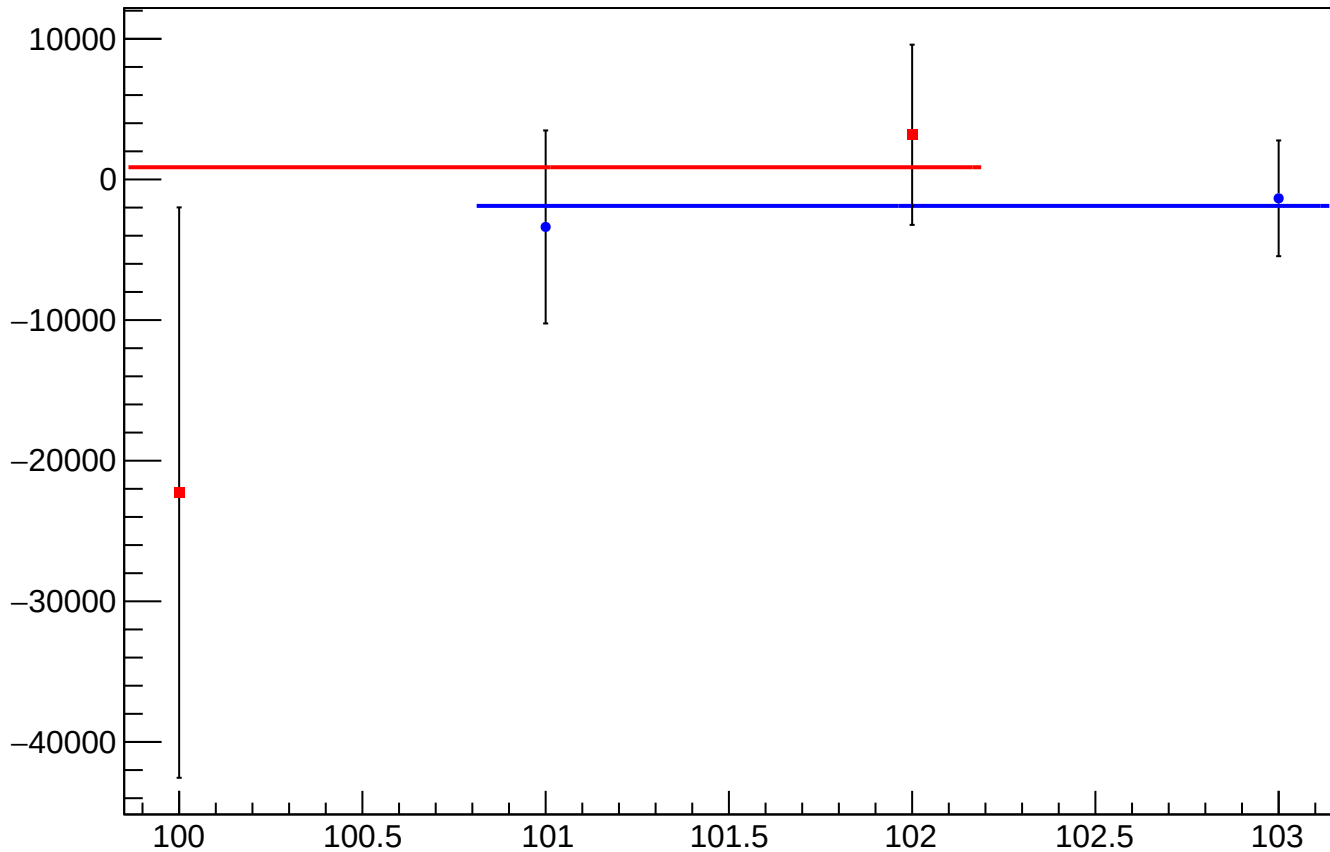
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2068.930+/-1.220 χ^2/NDF : 682501.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_cor_correction_mean vs Slug



Right In: -1879.979+/-3529.362 χ^2 /NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 868.390+/-6109.550 χ^2 /NDF: 1.4/1

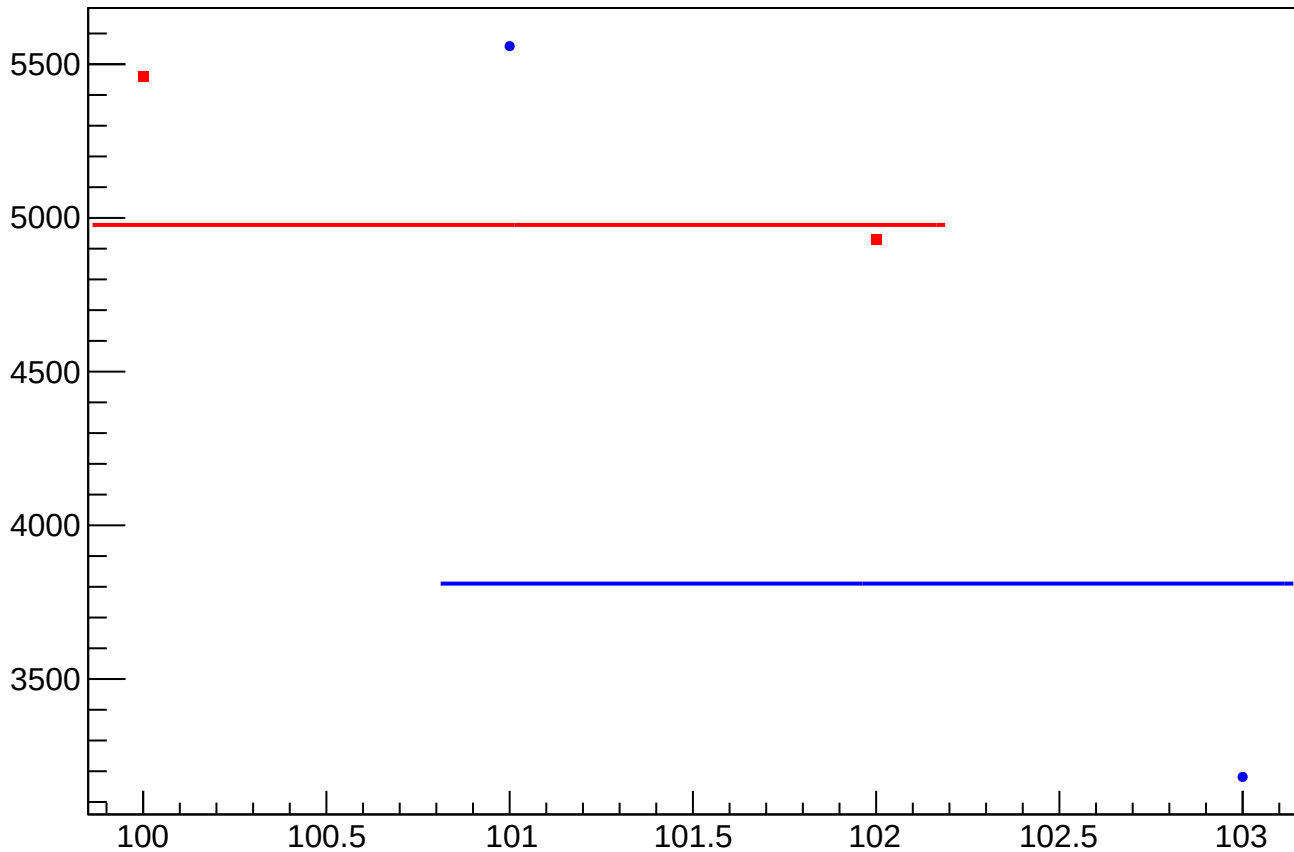
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1192.299+/-3056.081 χ^2 /NDF: 1.6/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atr1l2_avg_cor_correction_rms vs Slug



Right In: 3810.388 $\pm$ 2.496 χ^2 /NDF: 176518.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4977.244 $\pm$ 4.320 χ^2 /NDF: 1238.5/1

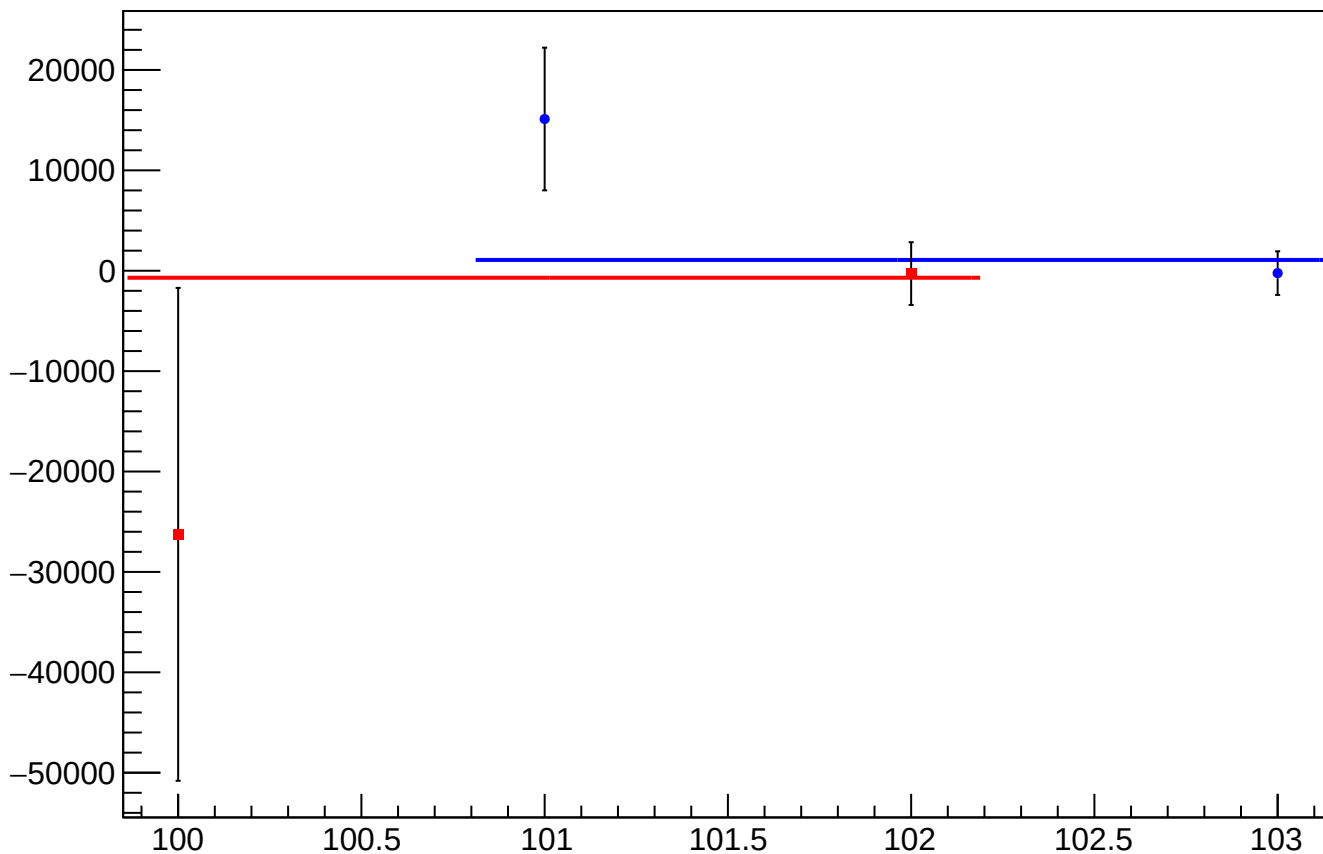
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4102.351 $\pm$ 2.161 χ^2 /NDF: 232456.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_atr1l2_avg_mean vs Slug



Right In: 1076.571 $\pm$ 2077.727 χ^2 /NDF: 4.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -696.832 $\pm$ 3099.884 χ^2 /NDF: 1.1/1

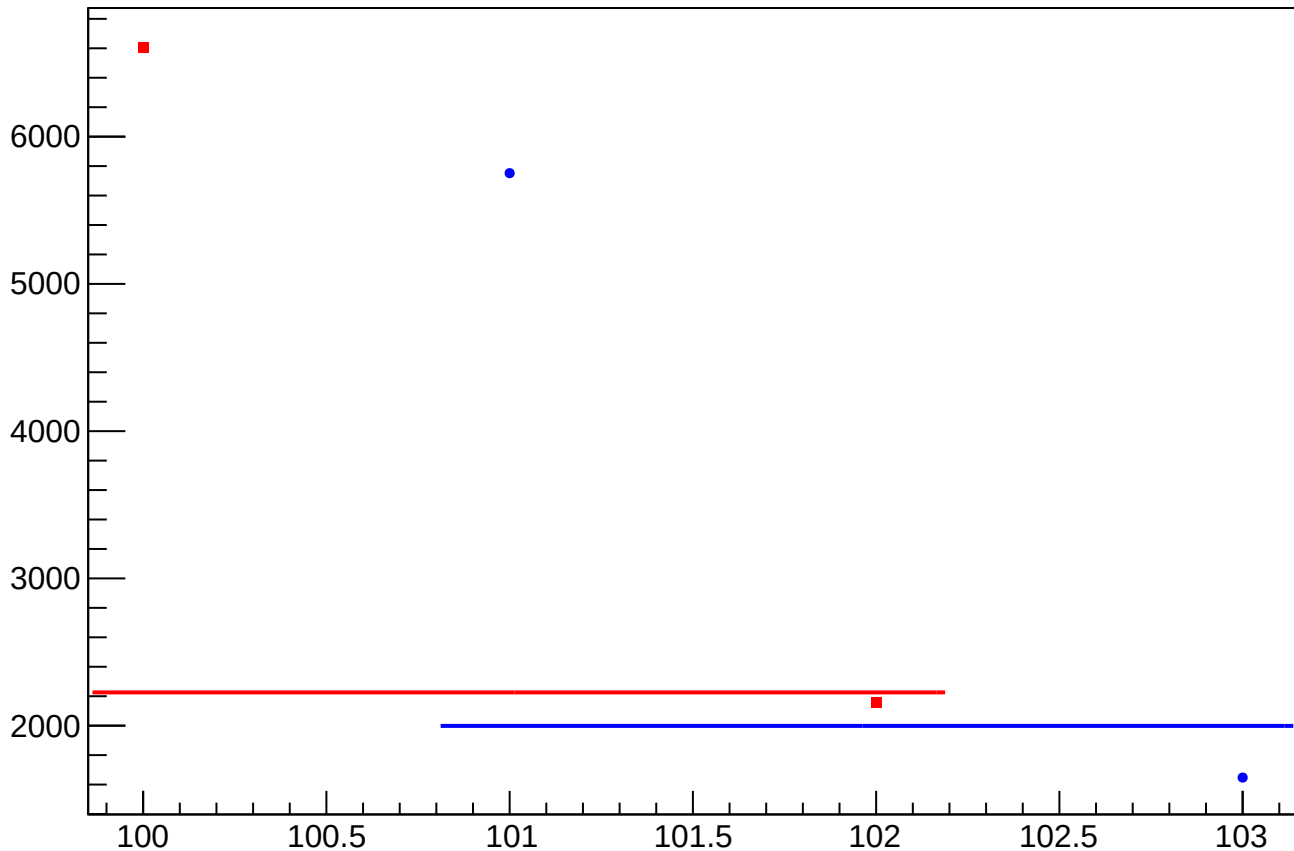
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 526.839 $\pm$ 1725.906 χ^2 /NDF: 5.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_atr1l2_avg_rms vs Slug



Right In: 1998.425+/-1.469 χ^2/NDF : 610331.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2225.863+/-2.192 χ^2/NDF : 64741.4/1

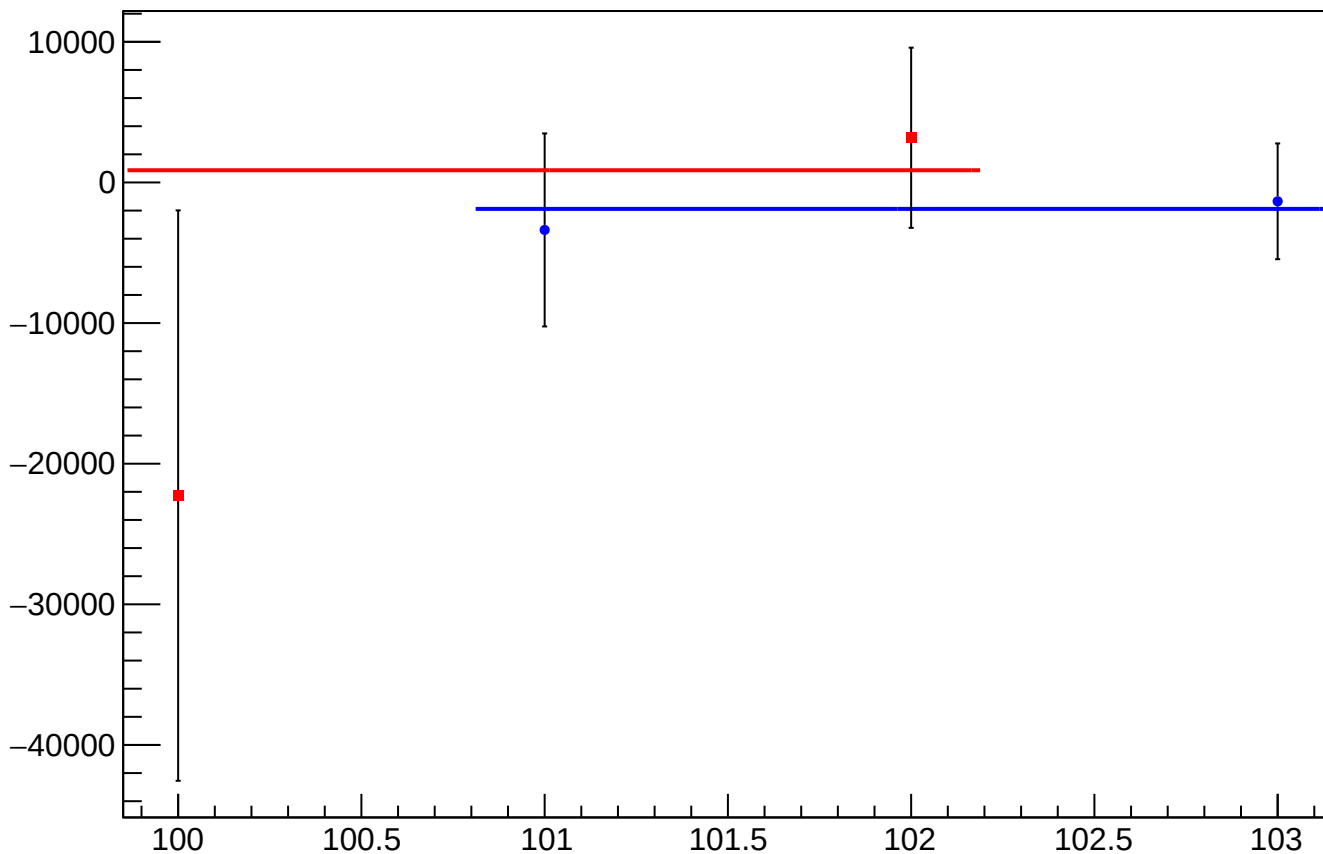
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2068.930+/-1.220 χ^2/NDF : 682501.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_eigen_cor_correction_mean vs Slug



Right In: -1879.979 ± 3529.362 χ^2/NDF : 0.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 868.390 ± 6109.550 χ^2/NDF : 1.4/1

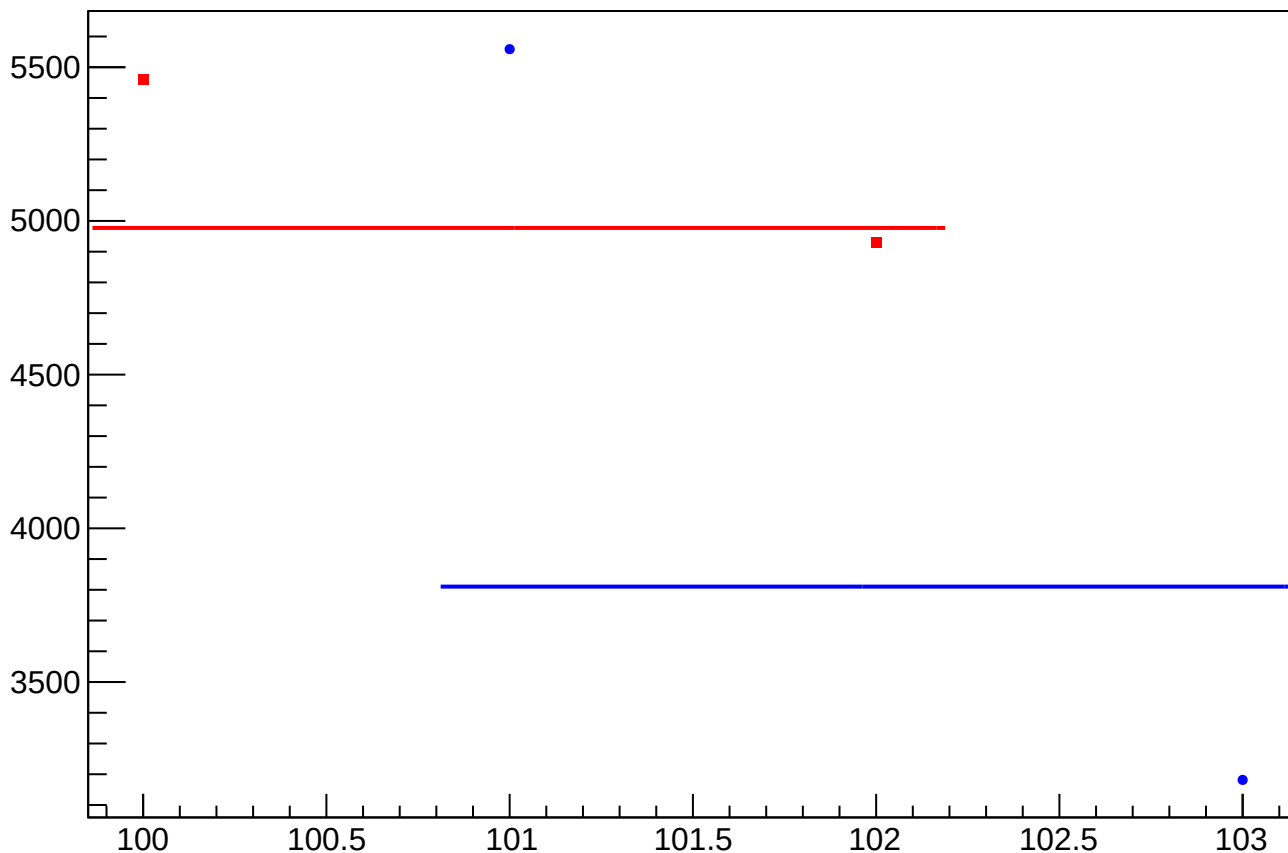
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1192.299 ± 3056.081 χ^2/NDF : 1.6/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_eigen_cor_correction_rms vs Slug



Right In: 3810.388+/-2.496 χ^2/NDF : 176518.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4977.244+/-4.320 χ^2/NDF : 1238.5/1

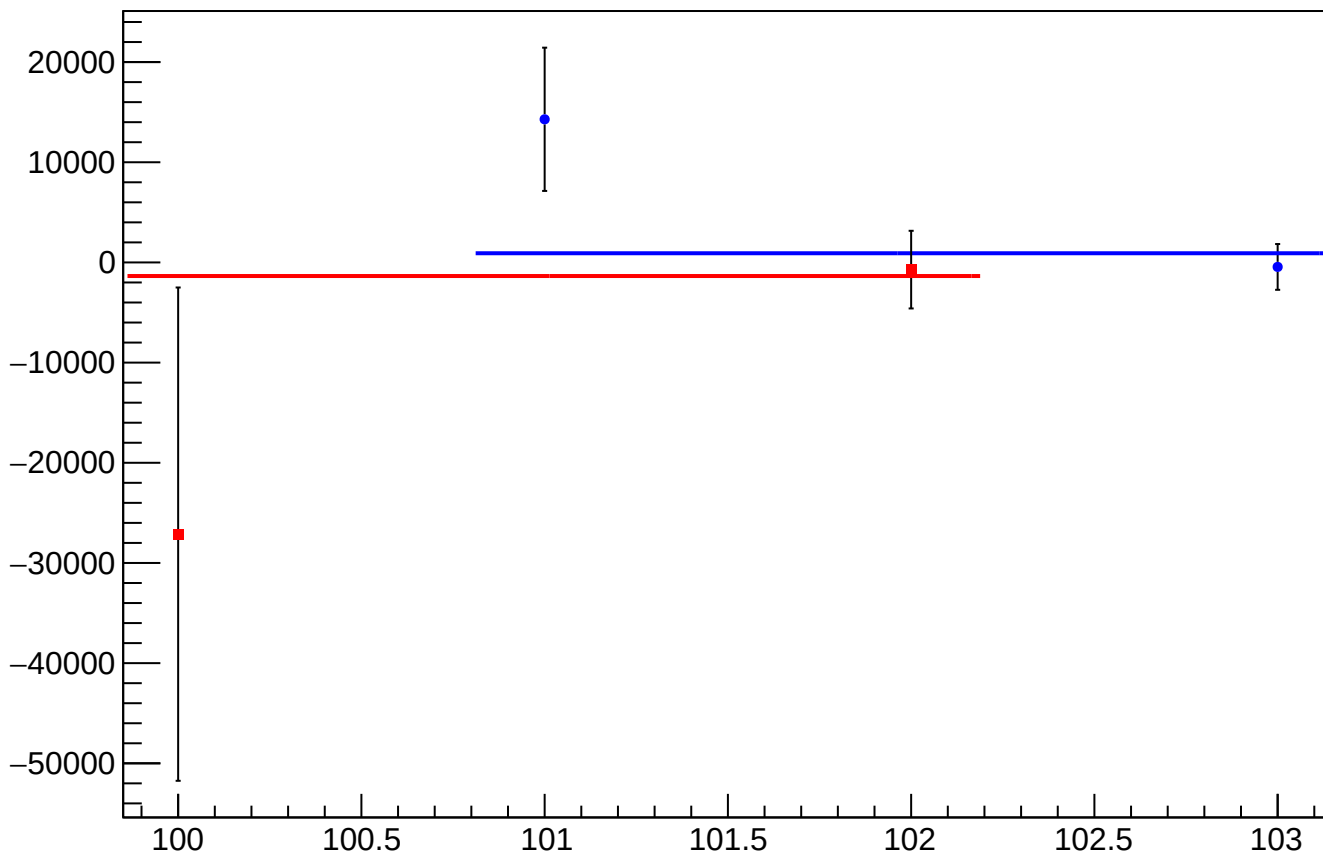
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4102.351+/-2.161 χ^2/NDF : 232456.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atr1l2_avg_mean vs Slug



Right In: 916.708 $\pm$ 2176.070 χ^2 /NDF: 3.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1356.959 $\pm$ 3828.854 χ^2 /NDF: 1.1/1

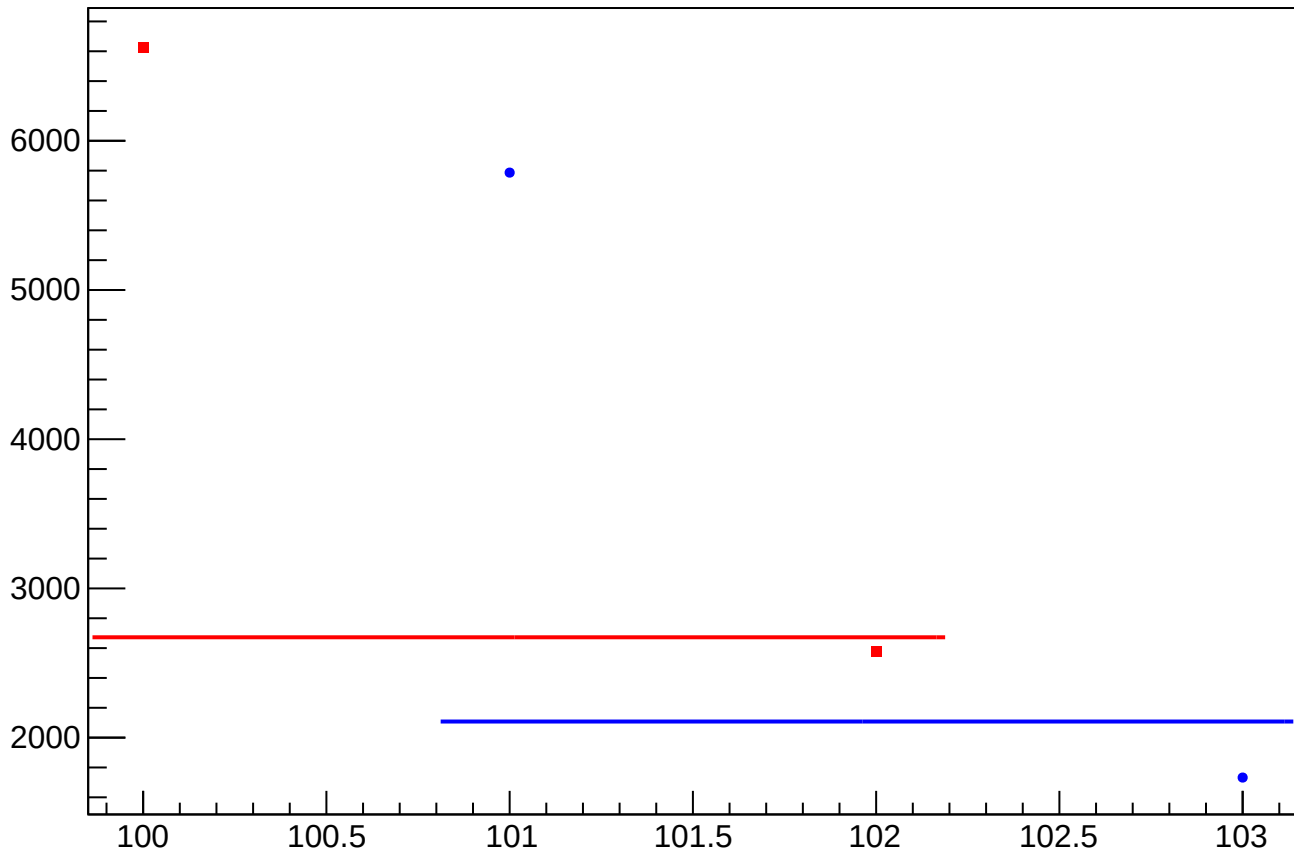
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 361.604 $\pm$ 1891.874 χ^2 /NDF: 5.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_atr1l2_avg_rms vs Slug



Right In: 2107.964+/-1.539 χ^2/NDF : 583498.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2672.504+/-2.707 χ^2/NDF : 52866.6/1

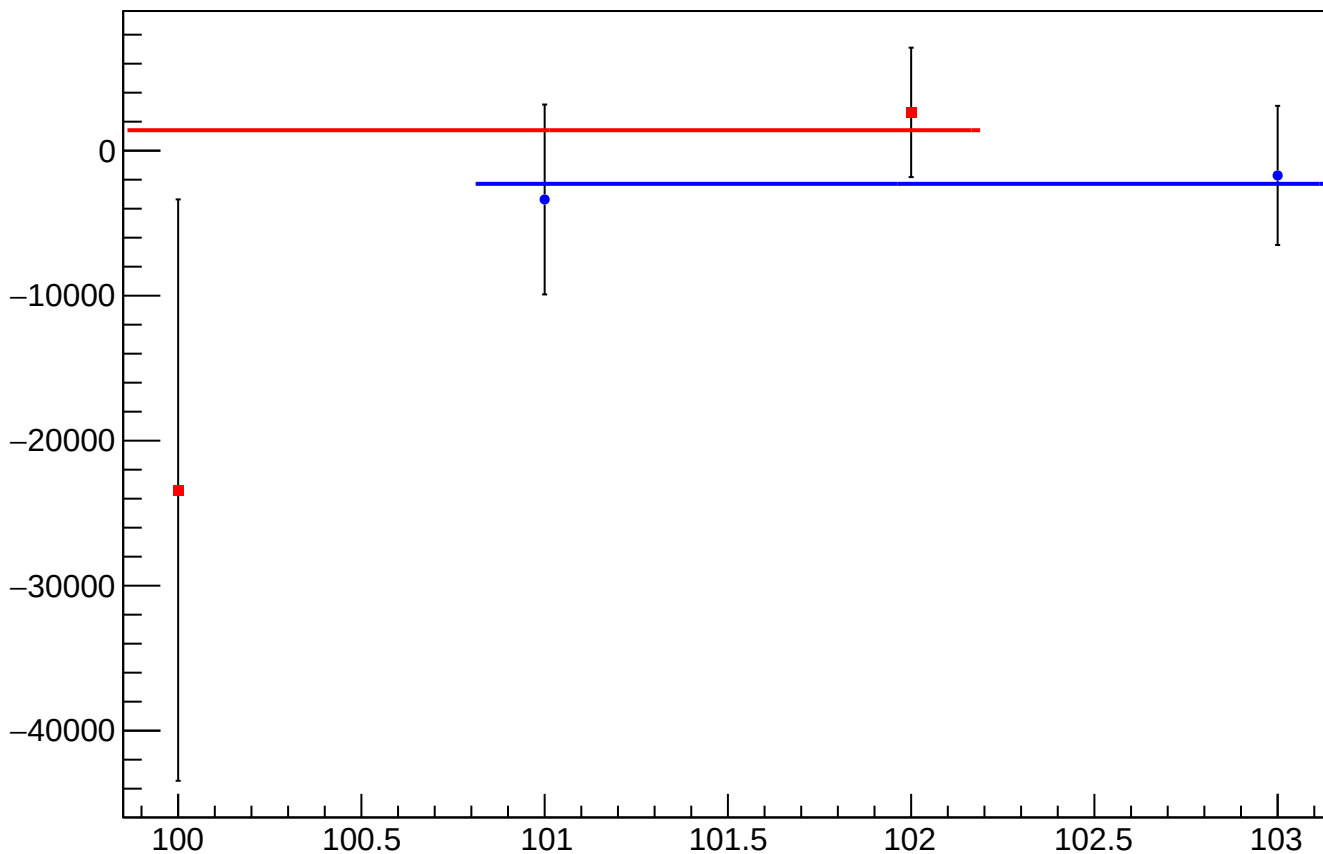
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2245.802+/-1.338 χ^2/NDF : 669231.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_dit_correction_mean vs Slug



Right In: -2286.359+/-3870.537 χ^2 /NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1410.845+/-4356.452 χ^2 /NDF: 1.6/1

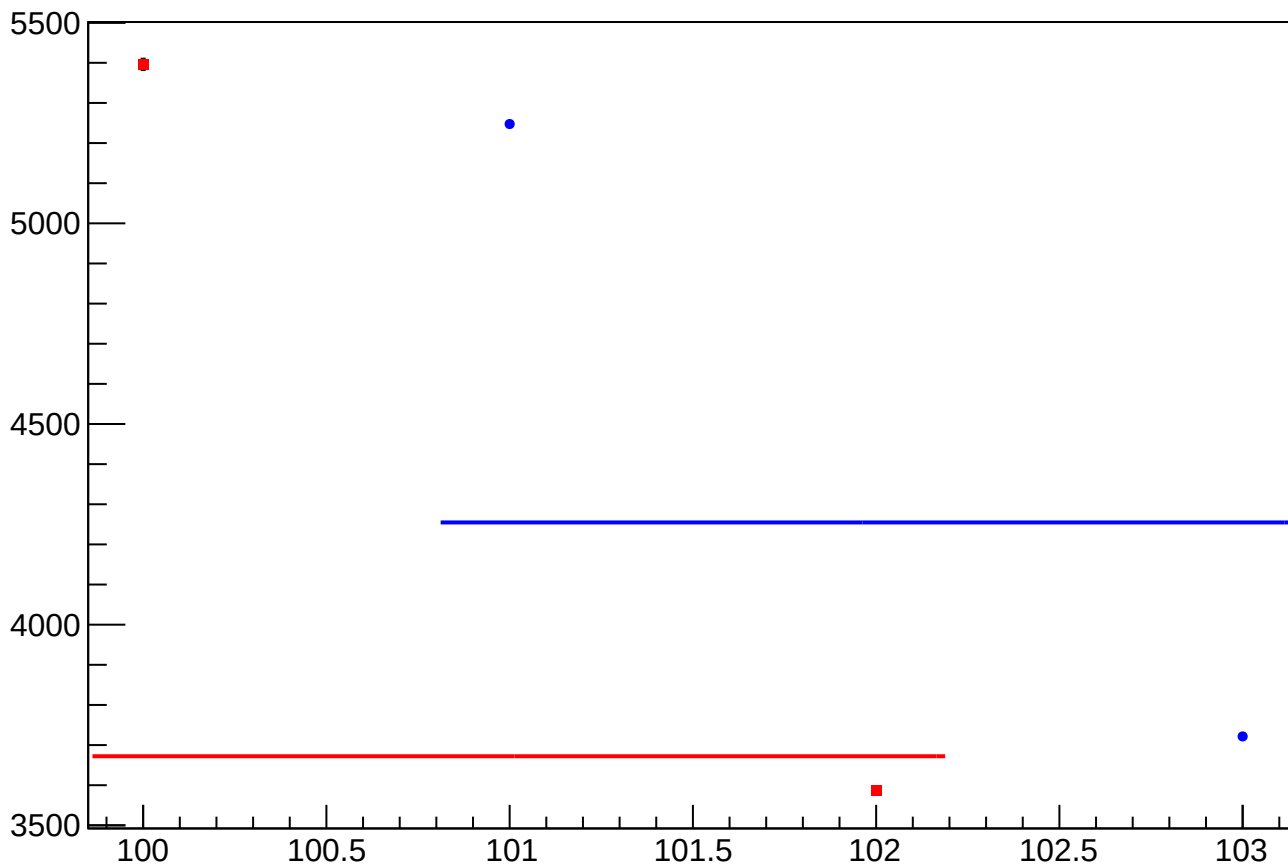
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -655.368+/-2893.490 χ^2 /NDF: 2.1/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atr1l2_avg_dit_correction_rms vs Slug



Right In: 4254.736+/-2.737 χ^2/NDF : 70656.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3672.178+/-3.080 χ^2/NDF : 15520.7/1

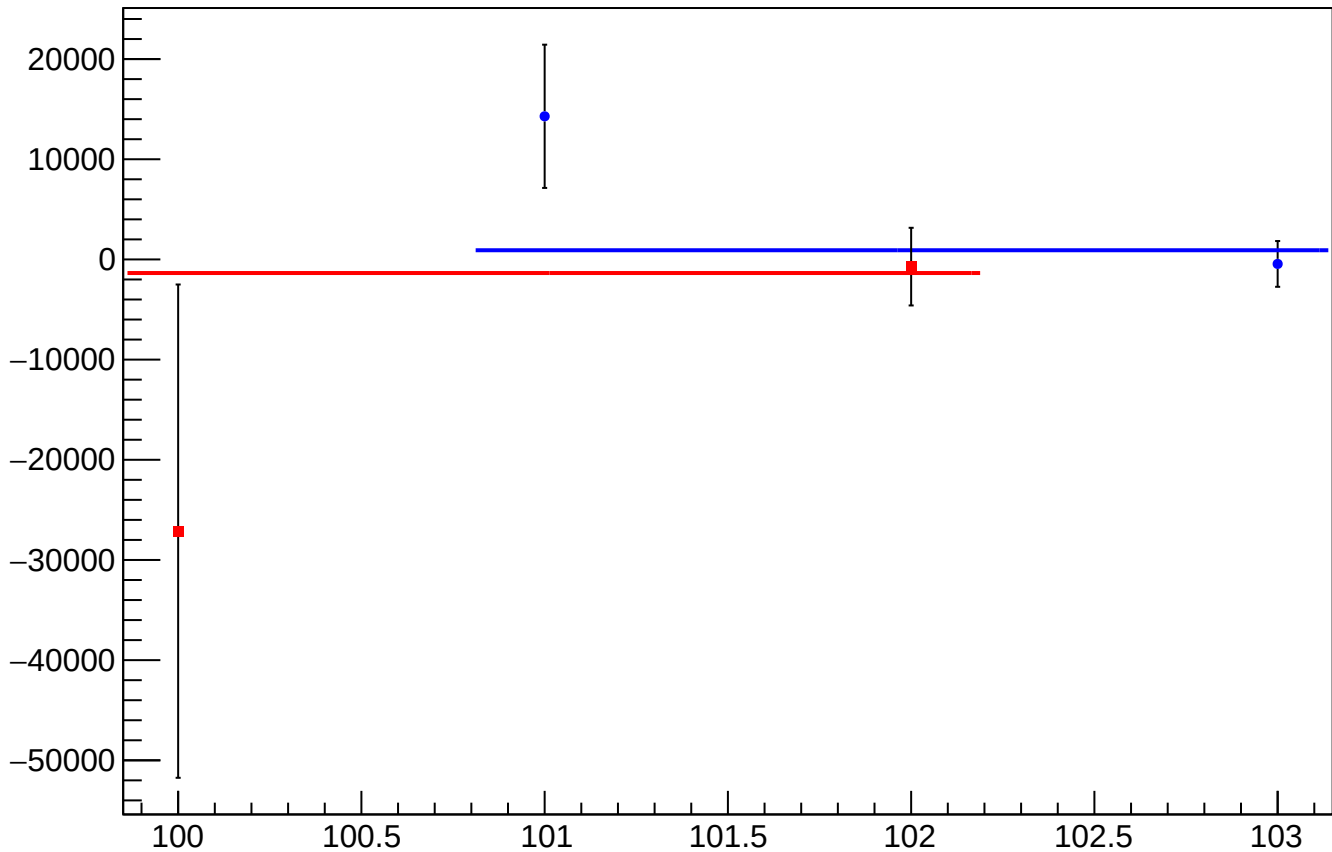
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3997.745+/-2.046 χ^2/NDF : 106164.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atr1l2_avg_mean vs Slug



Right In: 916.709 $\pm$ 2176.069 χ^2 /NDF: 3.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1356.966 $\pm$ 3828.854 χ^2 /NDF: 1.1/1

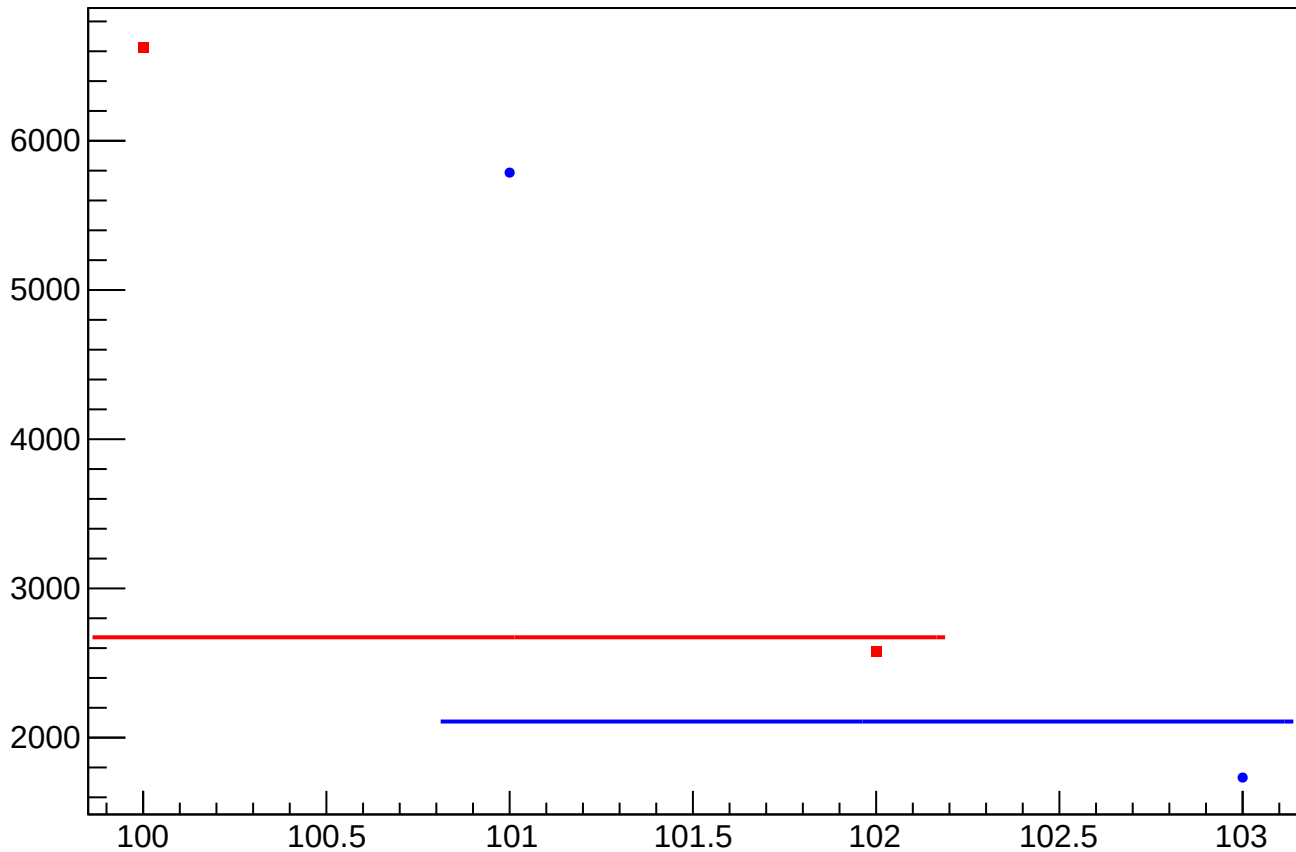
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 361.604 $\pm$ 1891.874 χ^2 /NDF: 5.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_atr1l2_avg_rms vs Slug



Right In: 2107.963+/-1.539 χ^2/NDF : 583498.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2672.503+/-2.707 χ^2/NDF : 52866.7/1

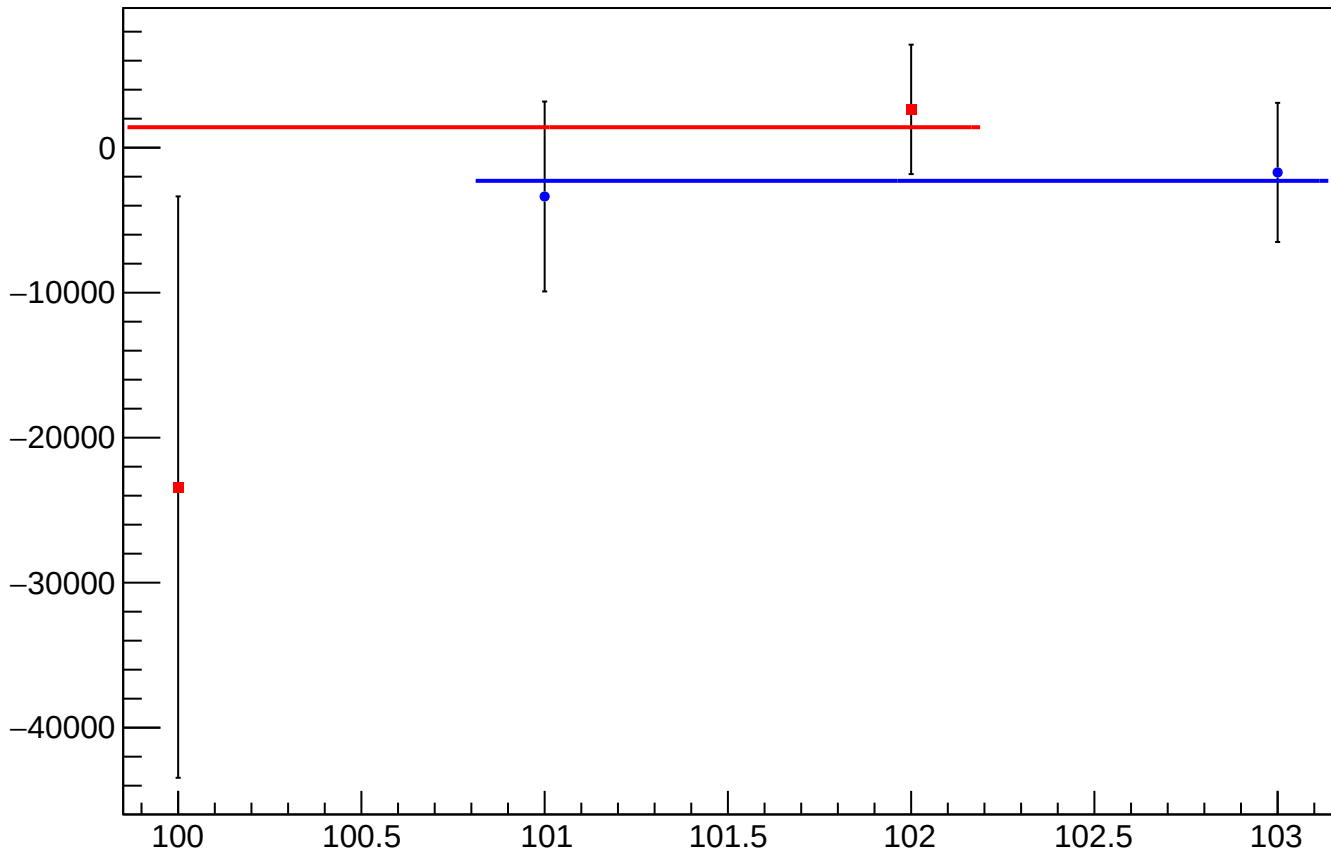
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2245.801+/-1.338 χ^2/NDF : 669231.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_eigen_dit_correction_mean vs Slug



Right In: -2286.358+/-3870.533 χ^2 /NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 1410.844+/-4356.449 χ^2 /NDF: 1.6/1

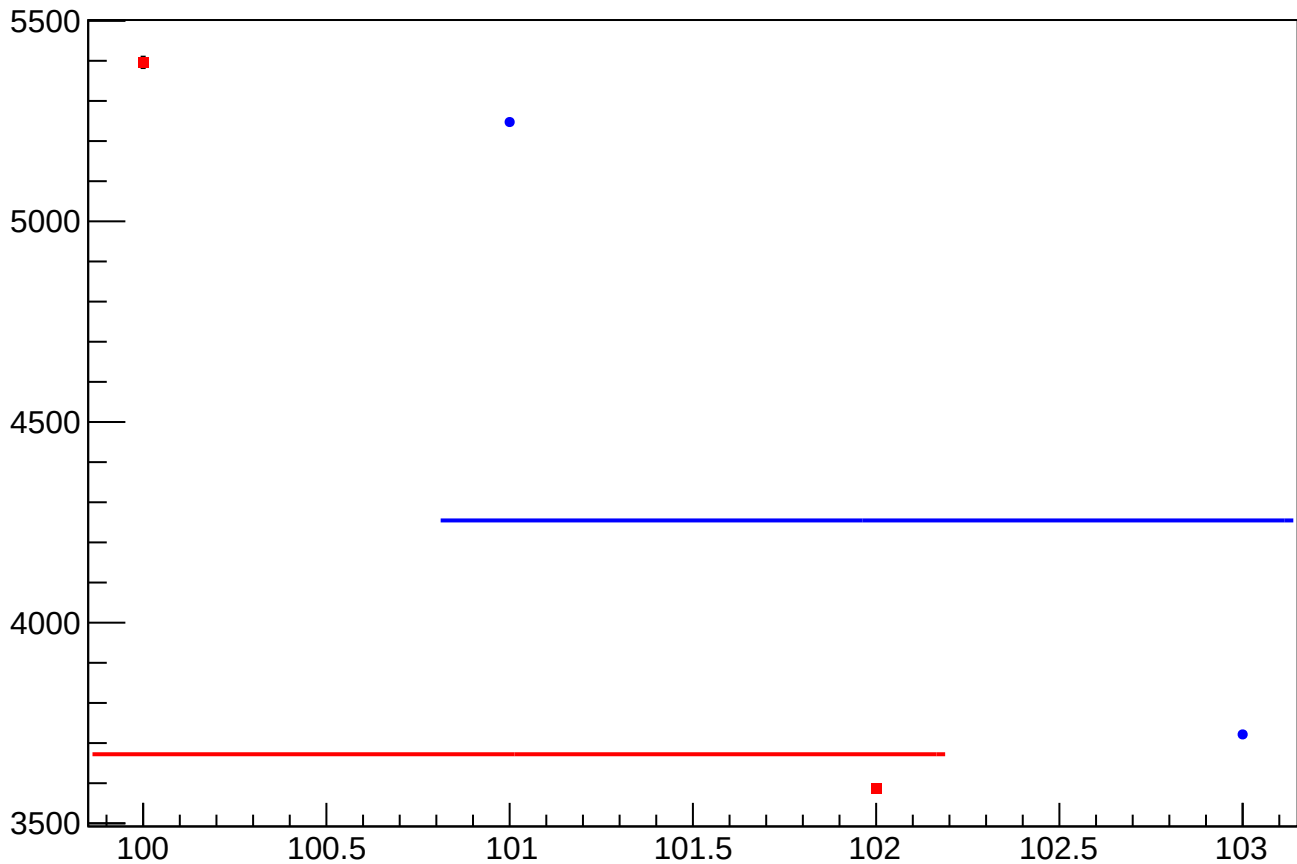
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -655.368+/-2893.488 χ^2 /NDF: 2.1/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atr1l2_avg_eigen_dit_correction_rms vs Slug



Right In: 4254.733+/-2.737 χ^2/NDF : 70656.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3672.176+/-3.080 χ^2/NDF : 15520.6/1

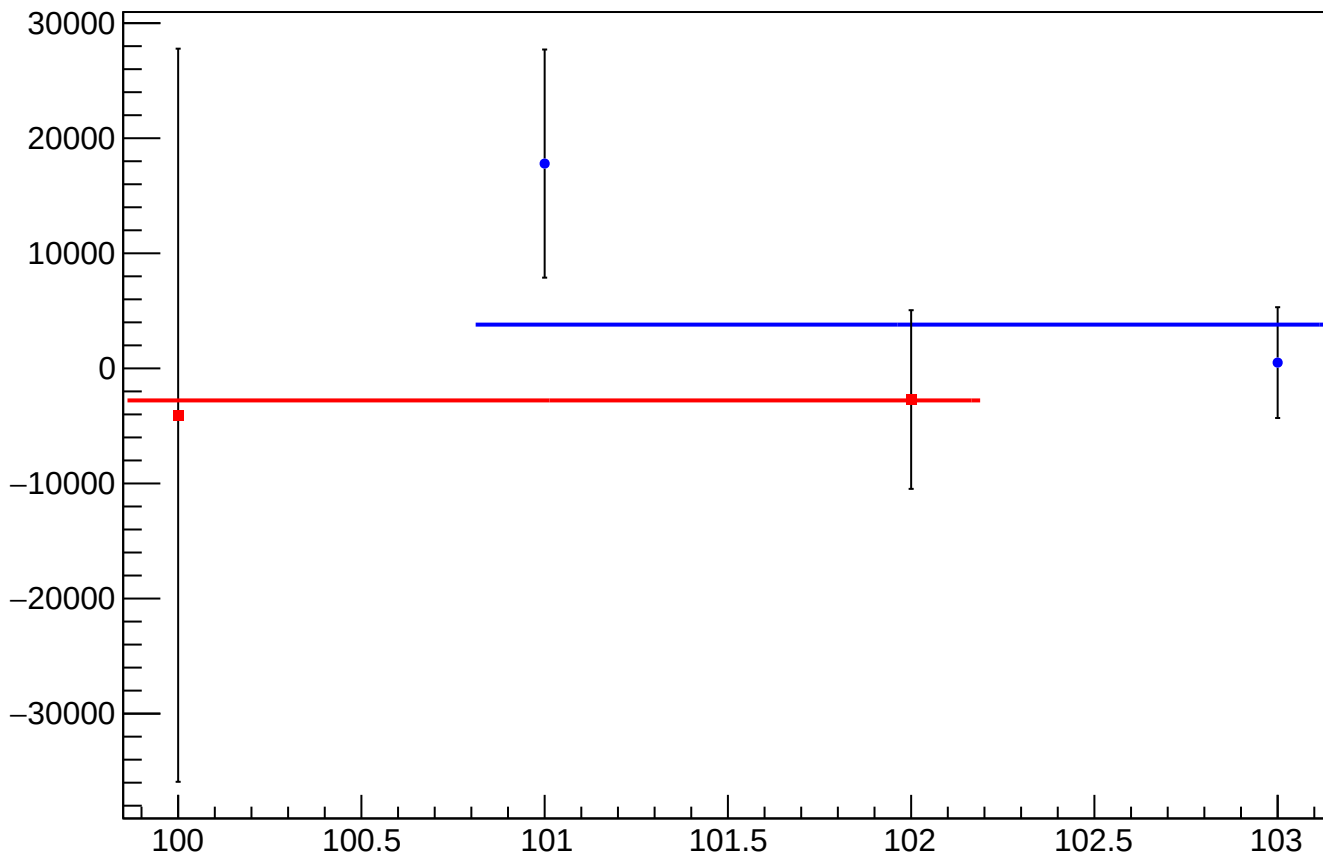
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3997.743+/-2.046 χ^2/NDF : 106163.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_mean vs Slug



Right In: 3803.360+/-4330.593 χ^2/NDF : 2.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2783.498+/-7542.788 χ^2/NDF : 0.0/1

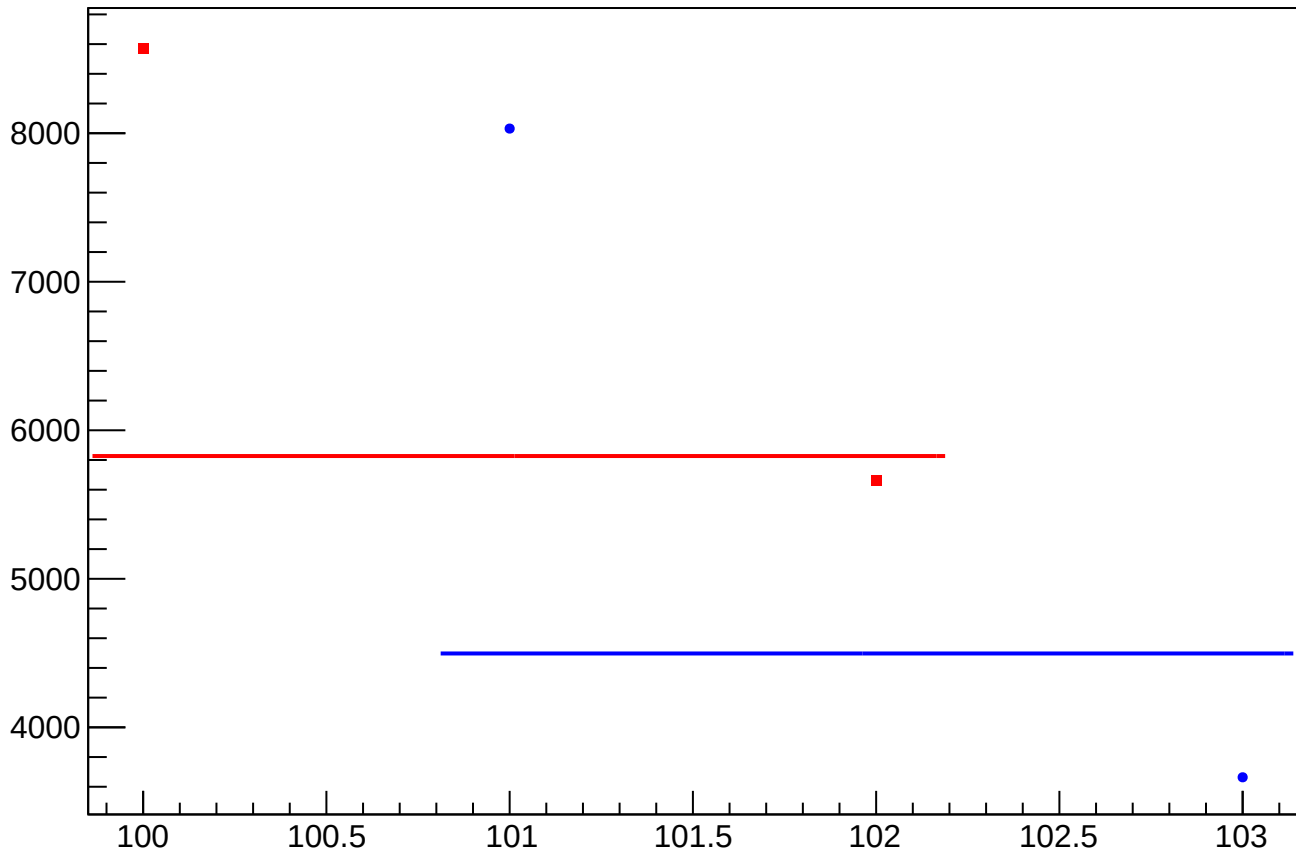
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2170.393+/-3755.618 χ^2/NDF : 3.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_rms vs Slug



Right In: 4497.319+/-3.062 χ^2/NDF : 314195.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5826.601+/-5.333 χ^2/NDF : 15759.4/1

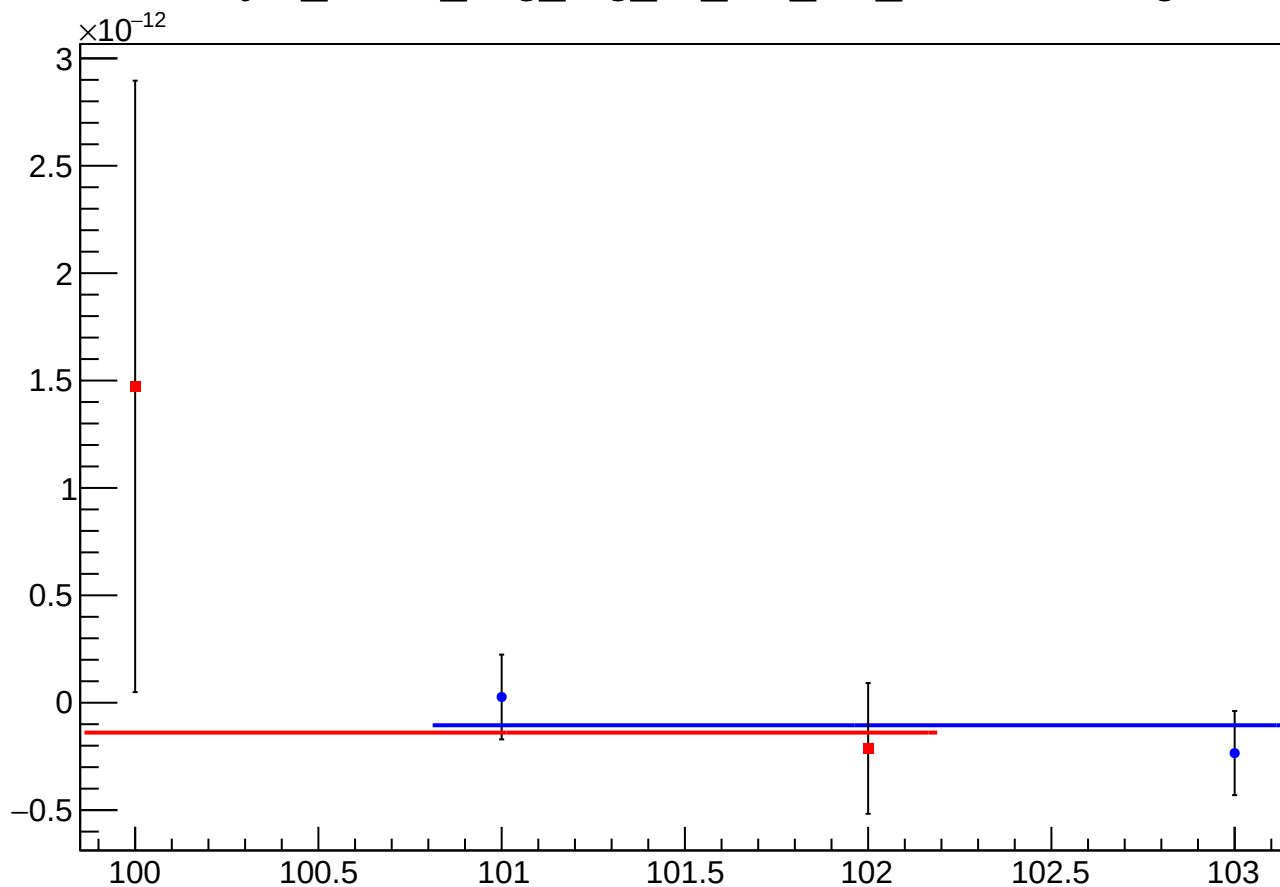
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4826.942+/-2.655 χ^2/NDF : 376683.9/3

- 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 : 0.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 1.3/1

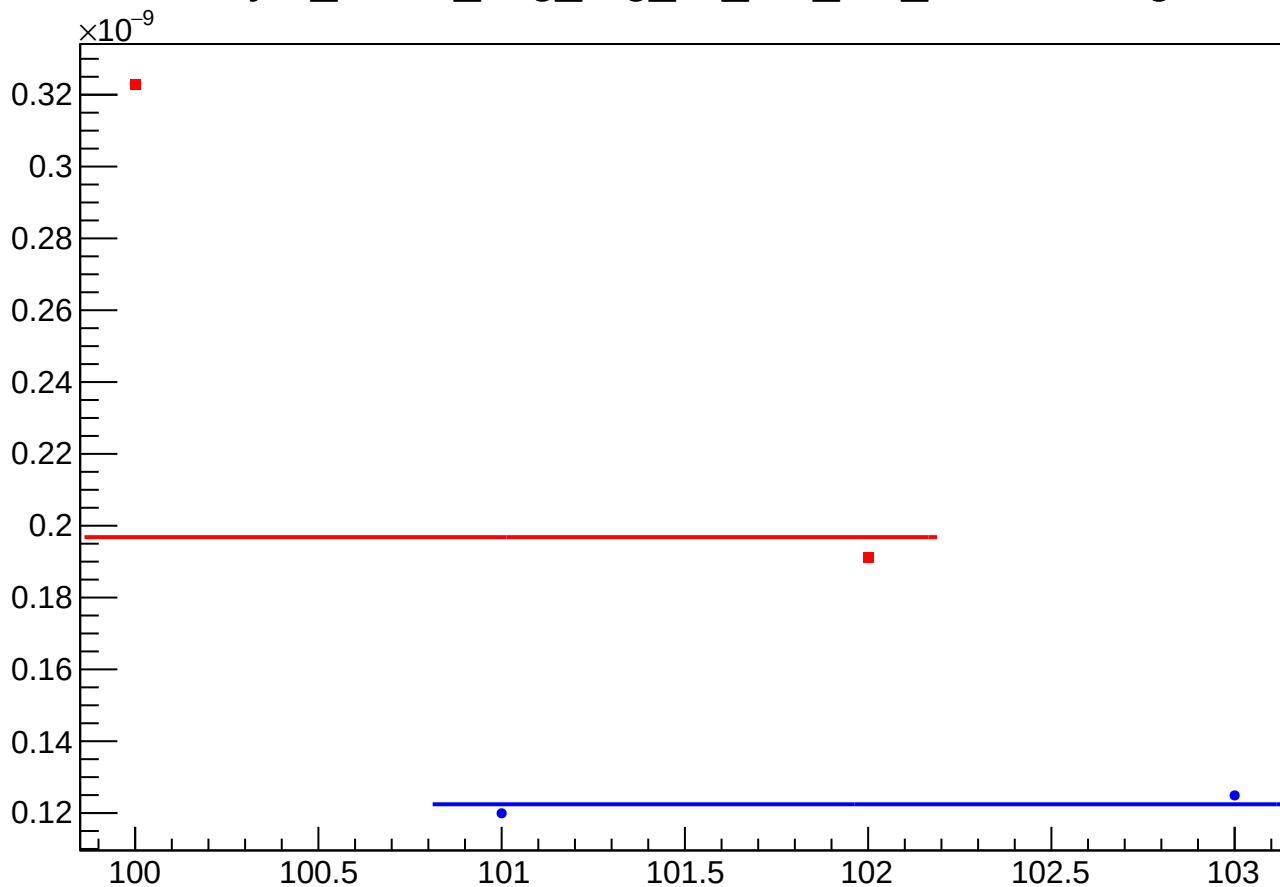
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 2.2/3

- 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 $\pm$ 0.000 χ^2 /NDF: 641.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 16411.6/1

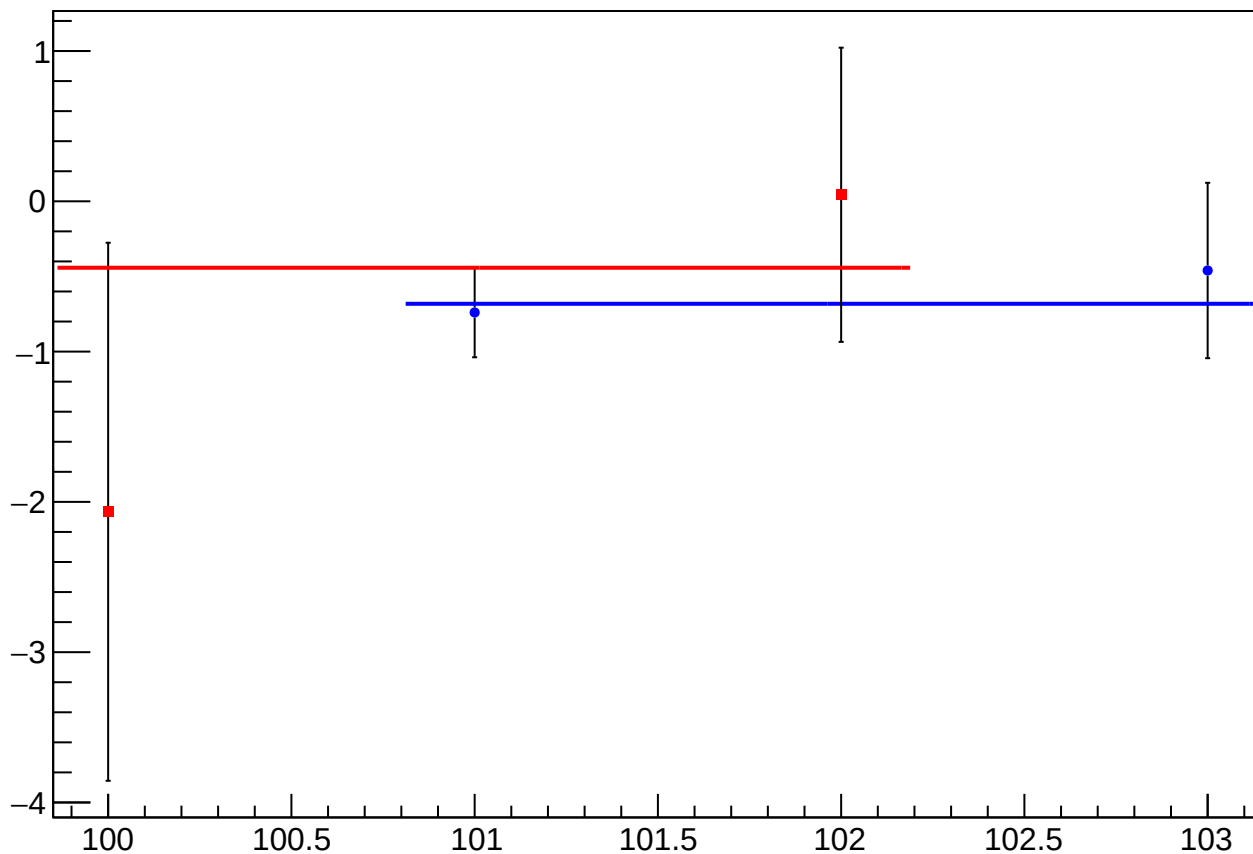
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 119572.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1l2_avg_dit_vs_cor_diff_mean vs Slug



Right In: -0.682 ± 0.265 $\chi^2/\text{NDF}: 0.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.442 ± 0.859 $\chi^2/\text{NDF}: 1.1/1$

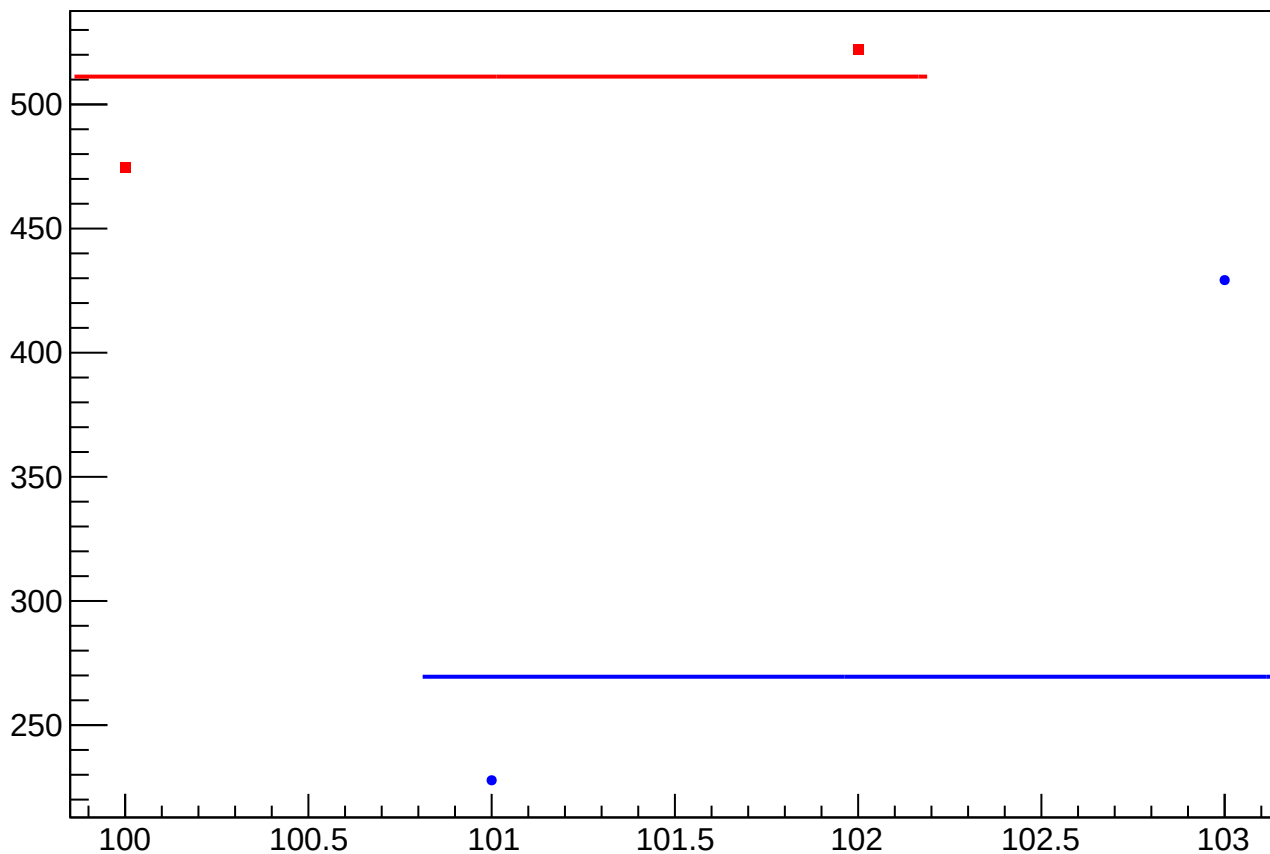
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.661 ± 0.254 $\chi^2/\text{NDF}: 1.3/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_atr1l2_avg_dit_vs_cor_diff_rms vs Slug



Right In: 269.490 $\pm$ 0.188 χ^2 /NDF: 189038.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 511.211 $\pm$ 0.607 χ^2 /NDF: 1089.4/1

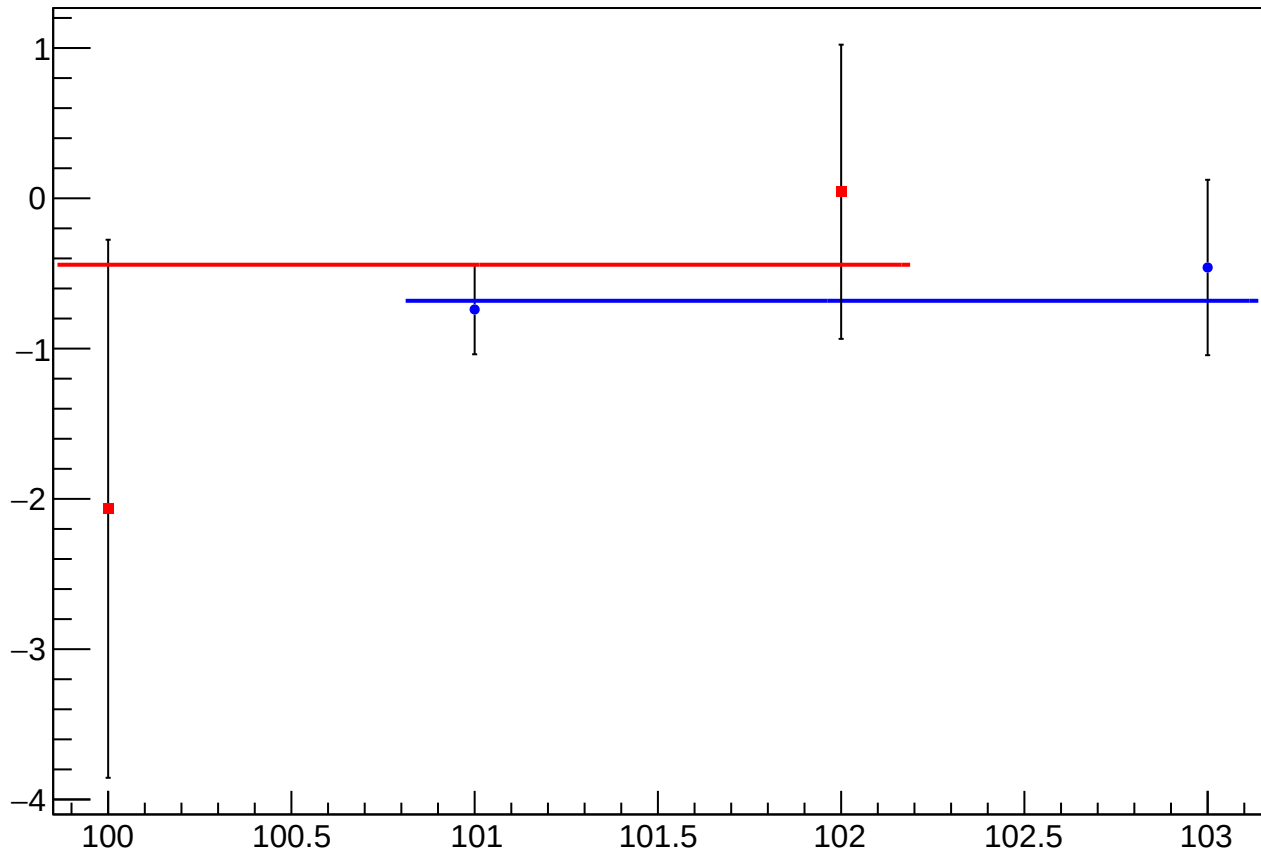
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 290.577 $\pm$ 0.179 χ^2 /NDF: 334748.7/3

- 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: -0.682 ± 0.265 χ^2/NDF : 0.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.442 ± 0.859 χ^2/NDF : 1.1/1

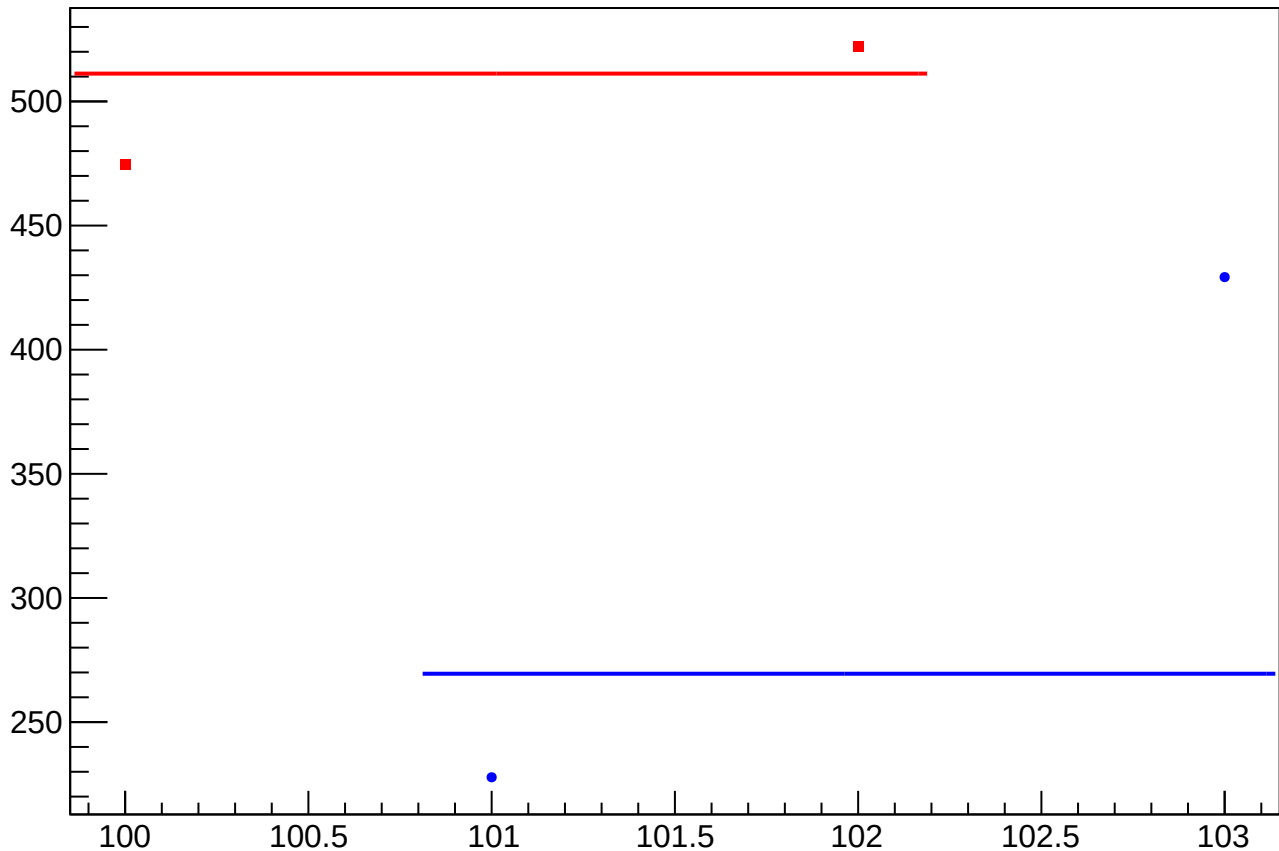
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.661 ± 0.254 χ^2/NDF : 1.3/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 269.490 $\pm$ 0.188 χ^2 /NDF: 189038.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 511.211 $\pm$ 0.607 χ^2 /NDF: 1089.4/1

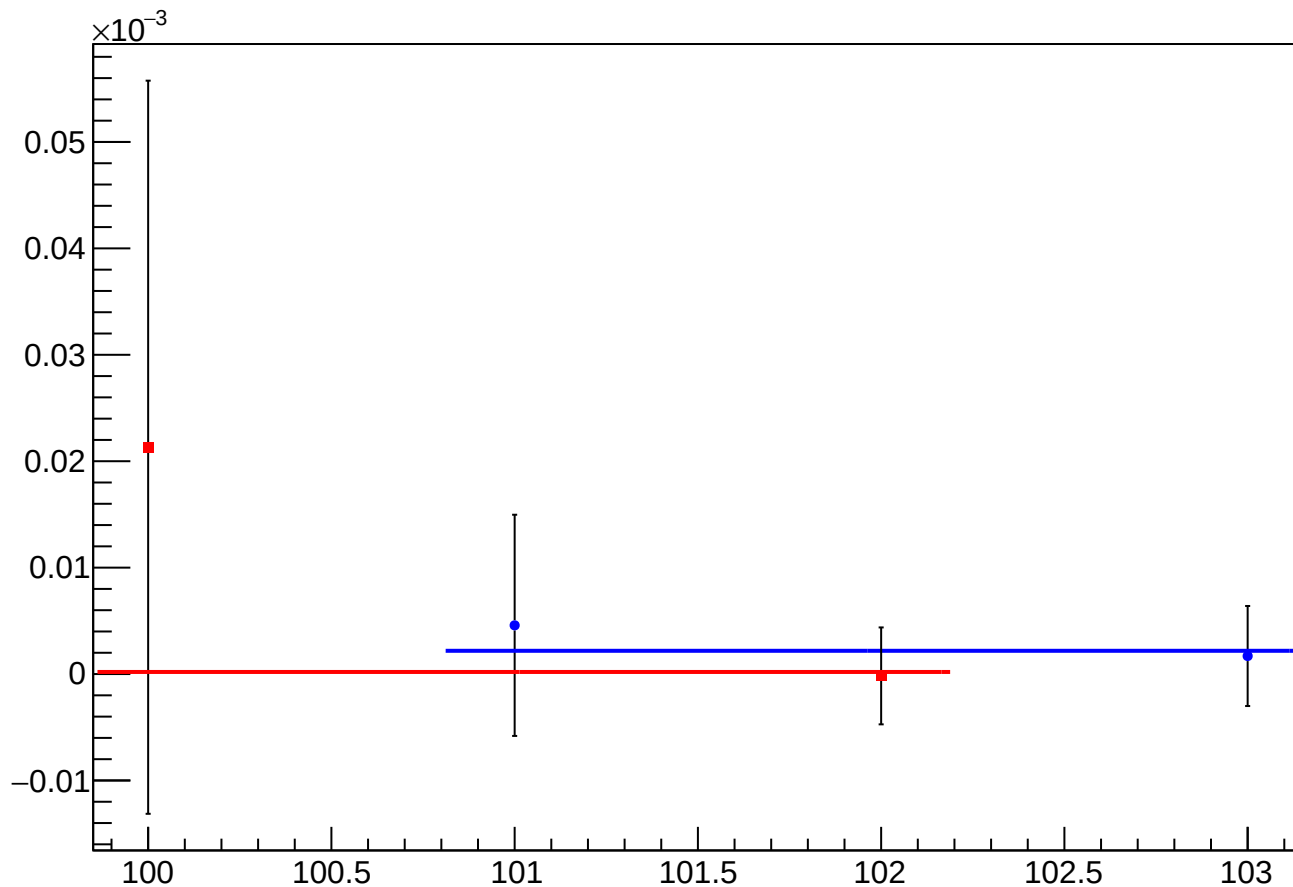
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 290.577 $\pm$ 0.179 χ^2 /NDF: 334748.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

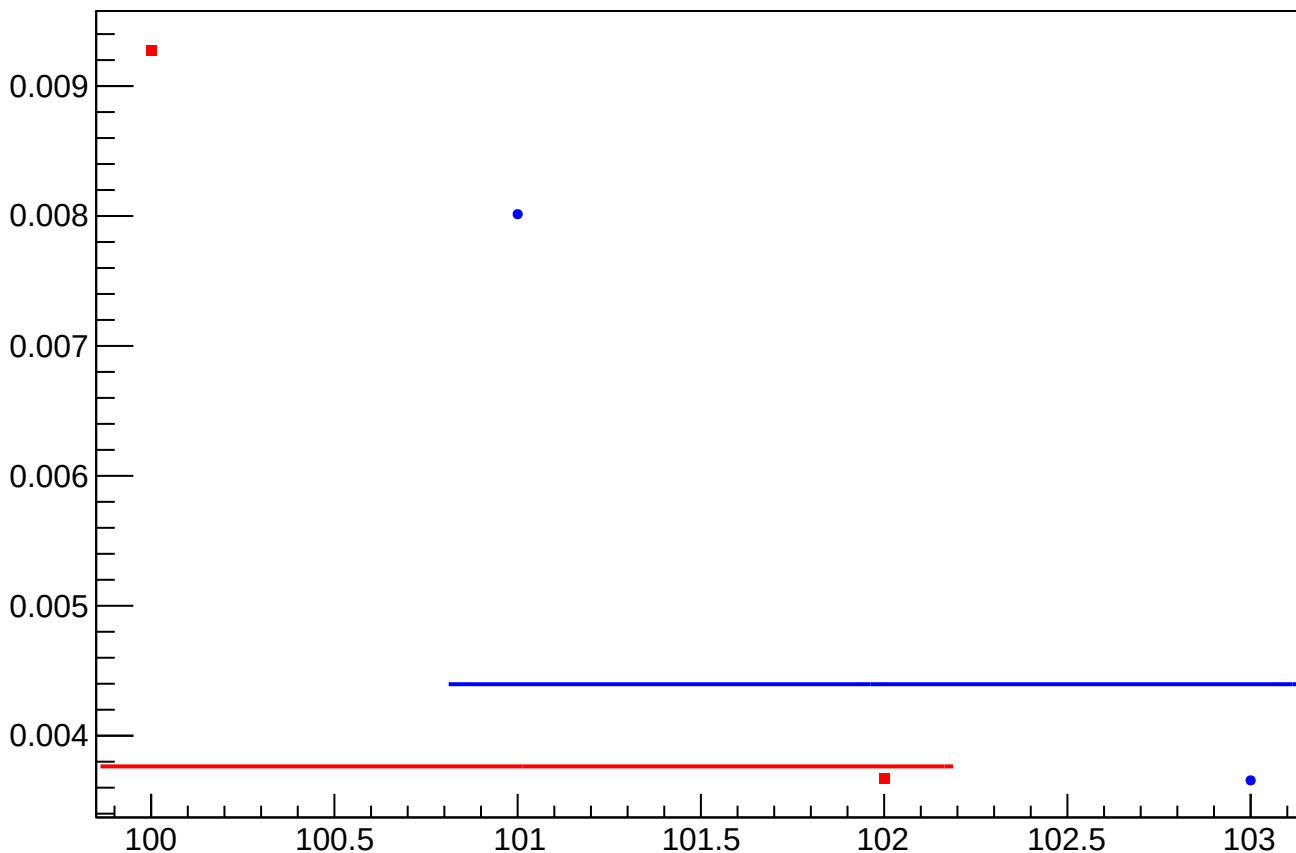
asym_atr1l2_avg_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.1/1
 Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.4/1
 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: 0.000 $\pm$ 0.000 χ^2/NDF : 0.5/3
 - 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: 0.004 $\pm$ 0.000 χ^2 /NDF: 291903.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.004 $\pm$ 0.000 χ^2 /NDF: 52020.1/1

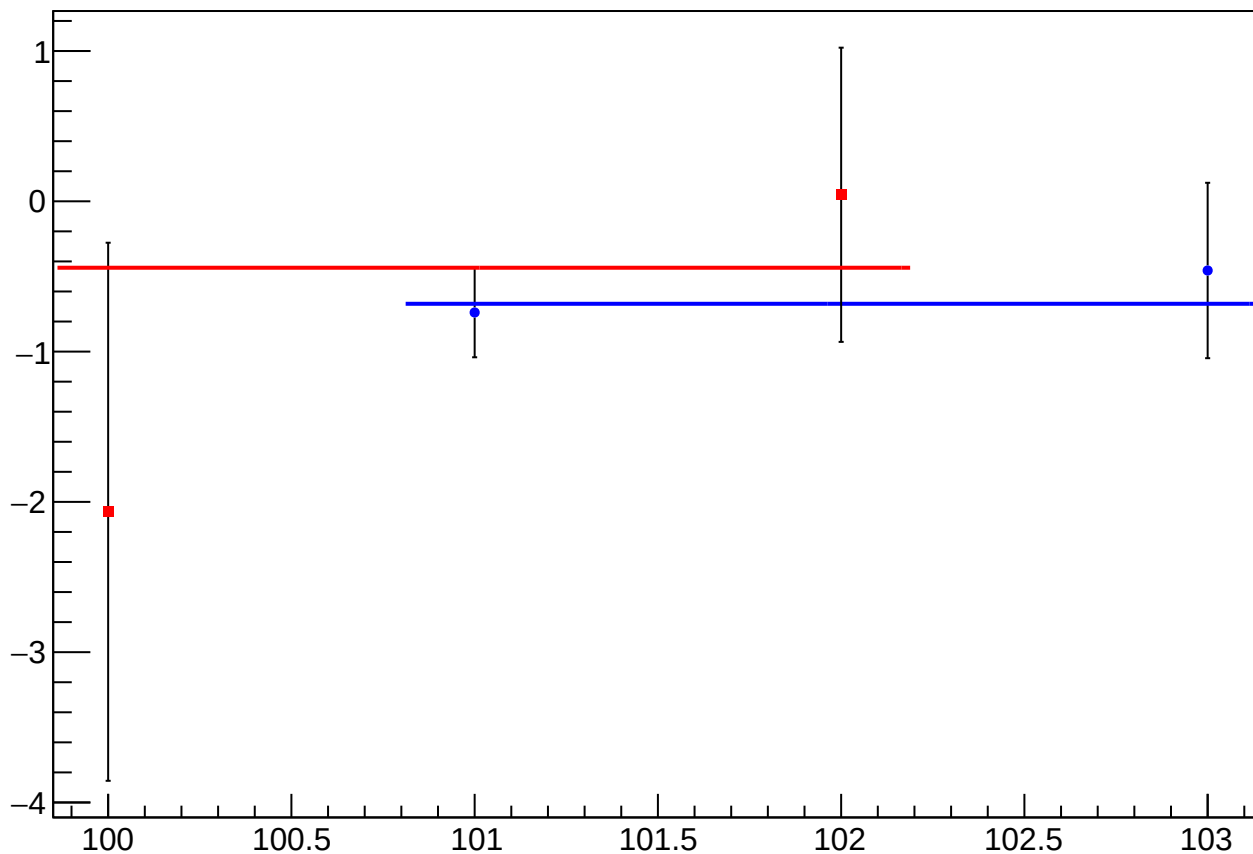
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.004 $\pm$ 0.000 χ^2 /NDF: 364578.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1l2_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.682 ± 0.265 χ^2/NDF : 0.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.442 ± 0.859 χ^2/NDF : 1.1/1

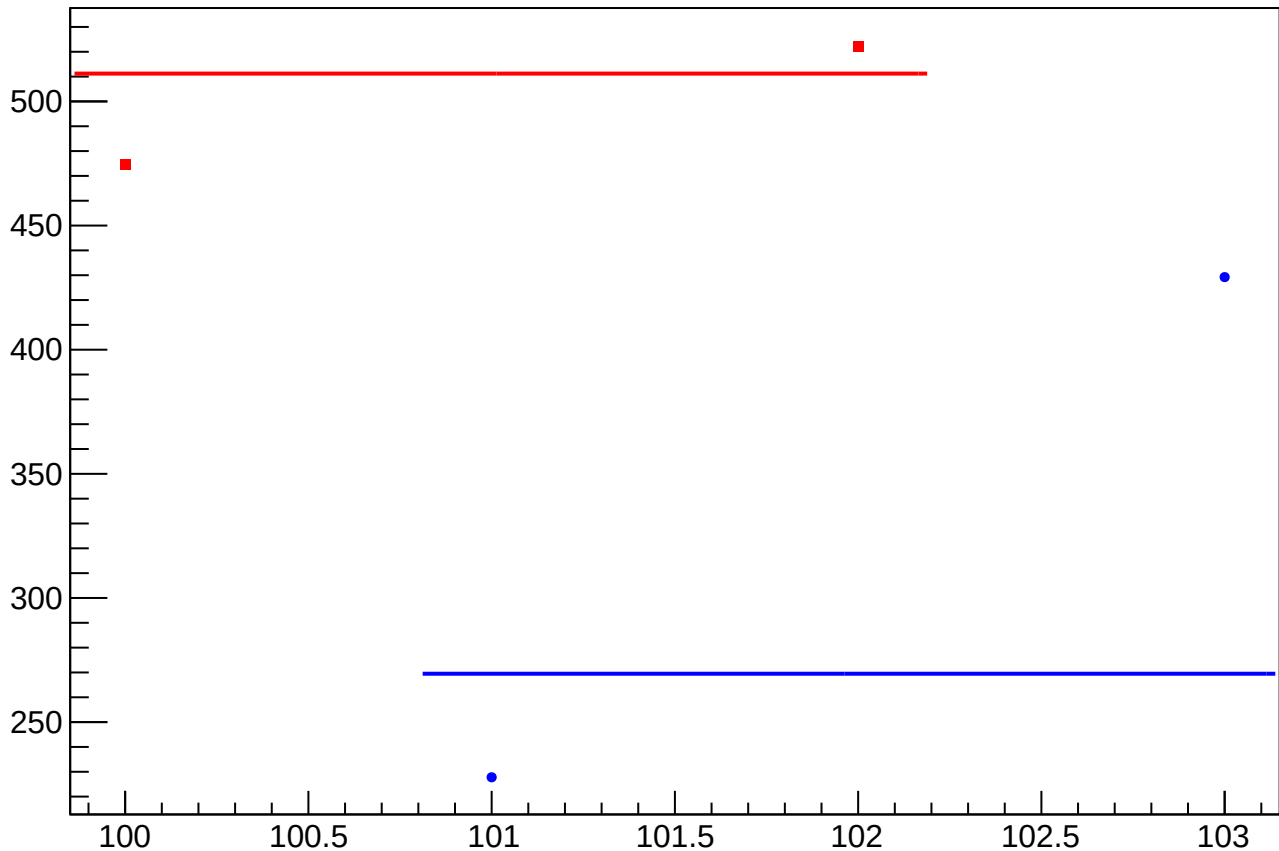
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.661 ± 0.254 χ^2/NDF : 1.3/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 269.488 $\pm$ 0.188 χ^2 /NDF: 189039.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 511.209 $\pm$ 0.607 χ^2 /NDF: 1089.0/1

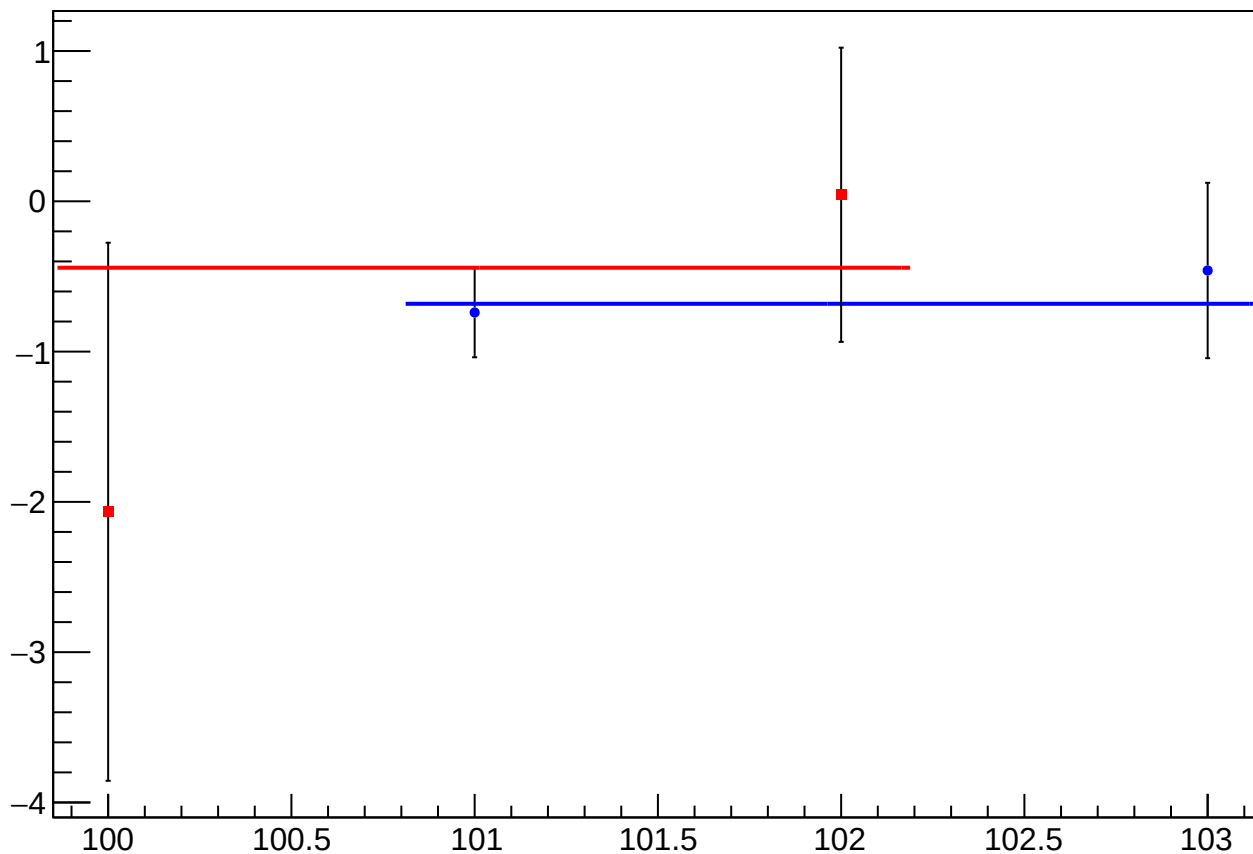
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 290.574 $\pm$ 0.179 χ^2 /NDF: 334751.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1l2_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.682 ± 0.265 $\chi^2/\text{NDF}: 0.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.442 ± 0.859 $\chi^2/\text{NDF}: 1.1/1$

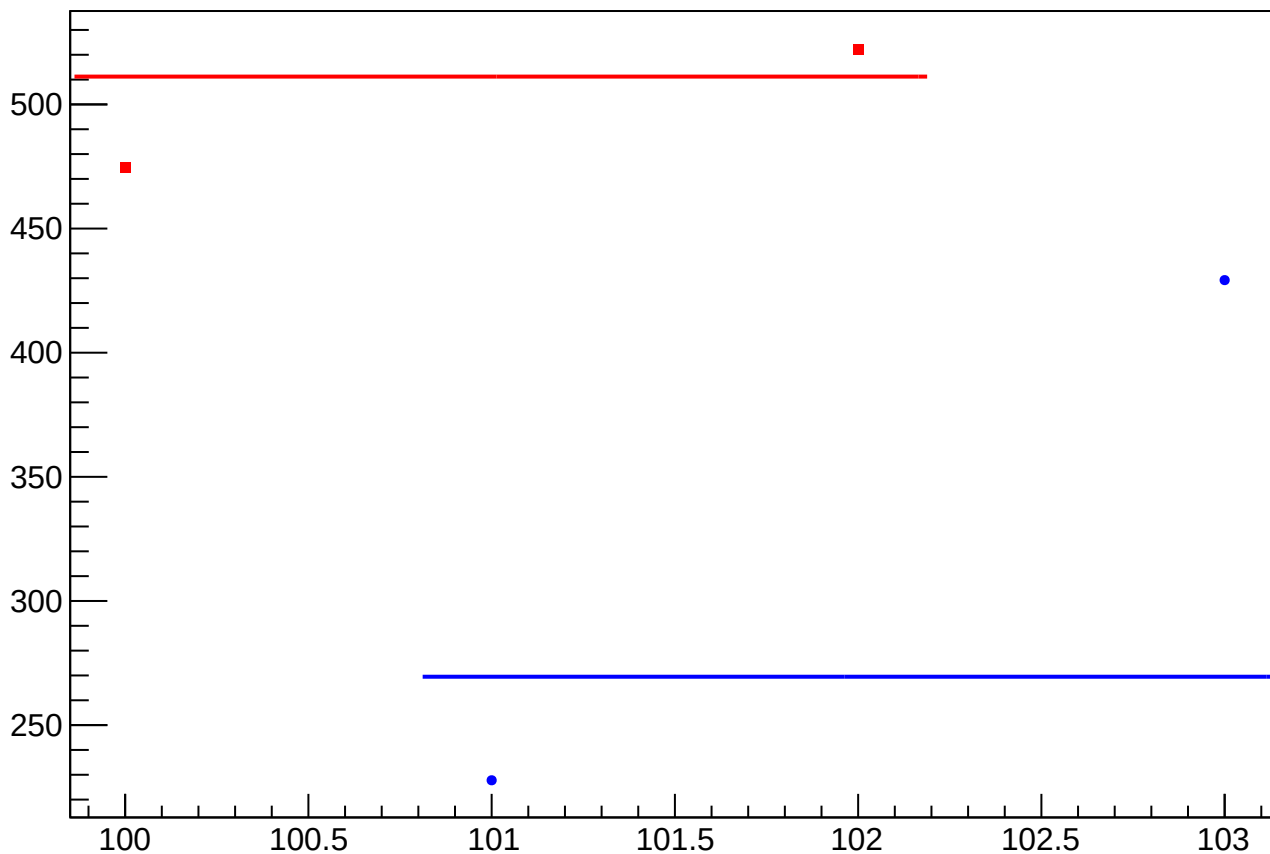
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.661 ± 0.254 $\chi^2/\text{NDF}: 1.3/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_atr1l2_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 269.488 $\pm$ 0.188 χ^2 /NDF: 189039.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 511.209 $\pm$ 0.607 χ^2 /NDF: 1089.0/1

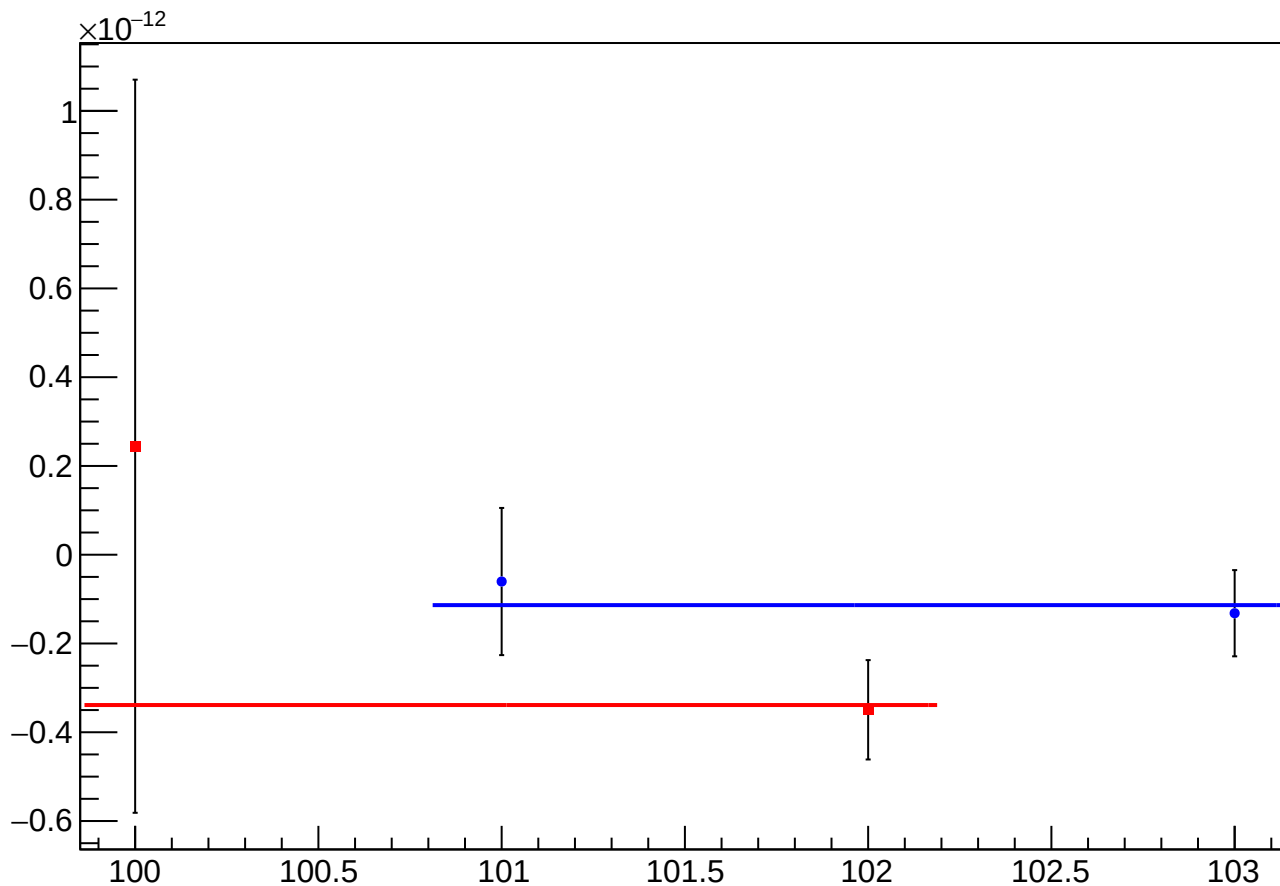
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 290.574 $\pm$ 0.179 χ^2 /NDF: 334751.0/3

- sign 0.000 $\pm$ 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: 0.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 0.5/1

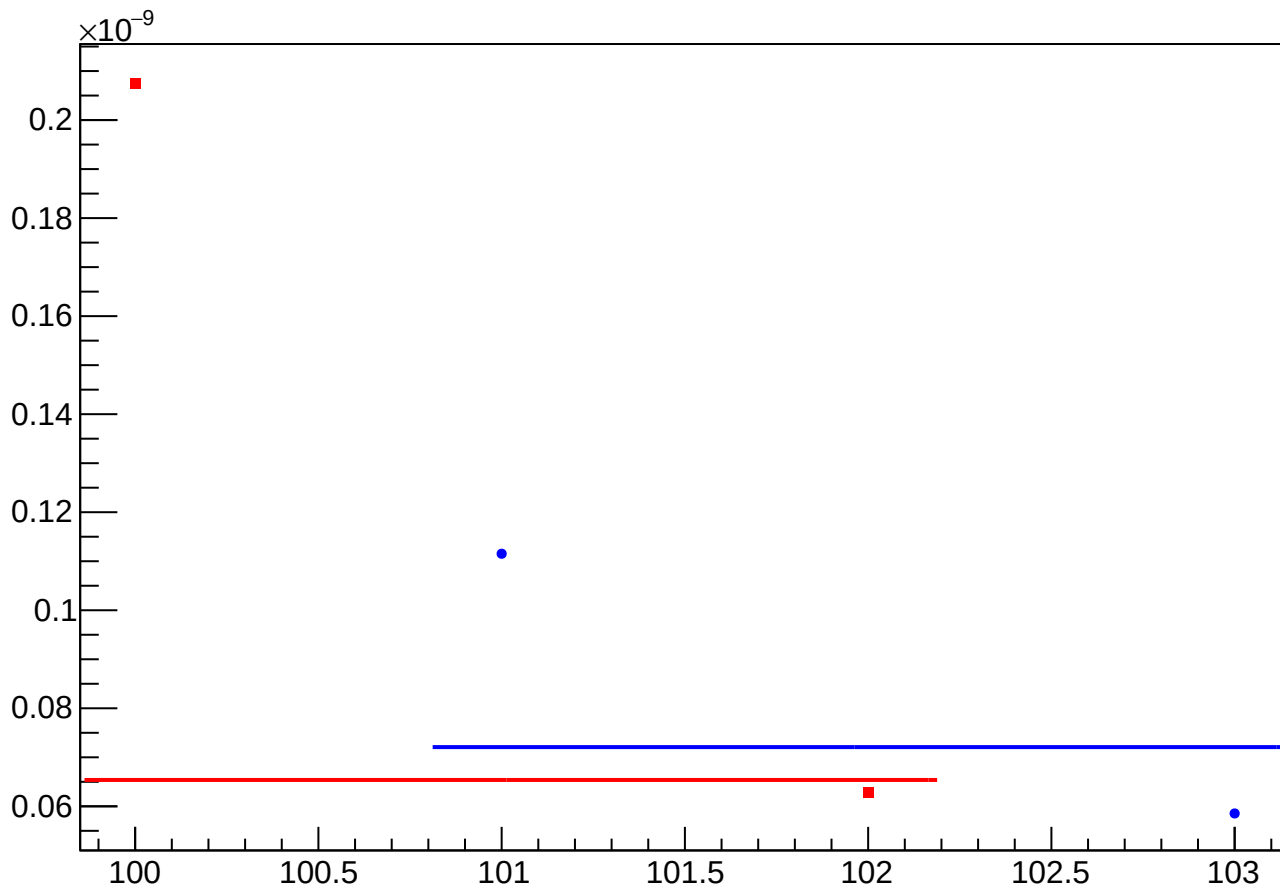
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 3.3/3

- 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 $\pm$ 0.000 χ^2 /NDF: 152059.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 60270.3/1

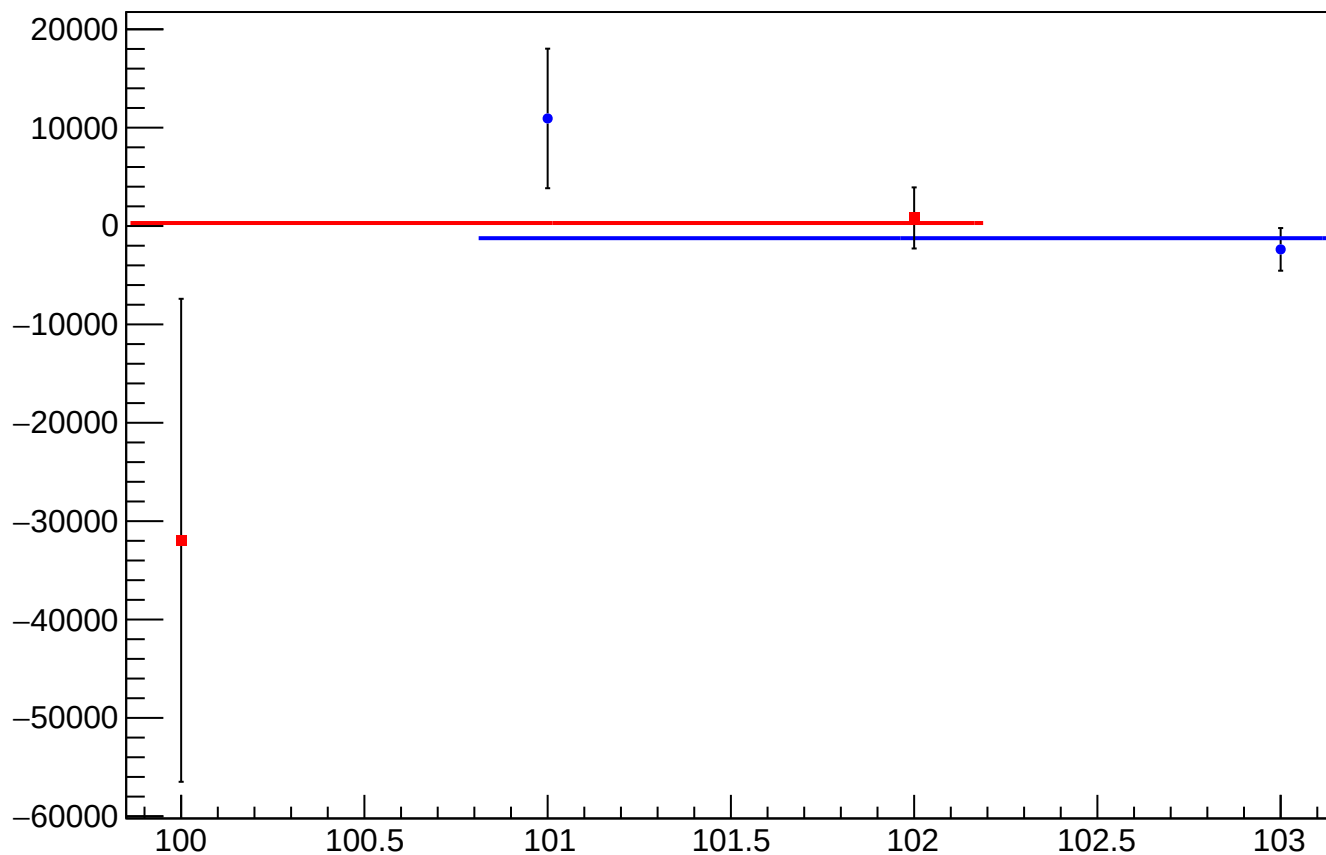
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 216979.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_dd_mean vs Slug



Right In: -1236.005 ± 2073.739 χ^2/NDF : 3.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 306.231 ± 3080.854 χ^2/NDF : 1.8/1

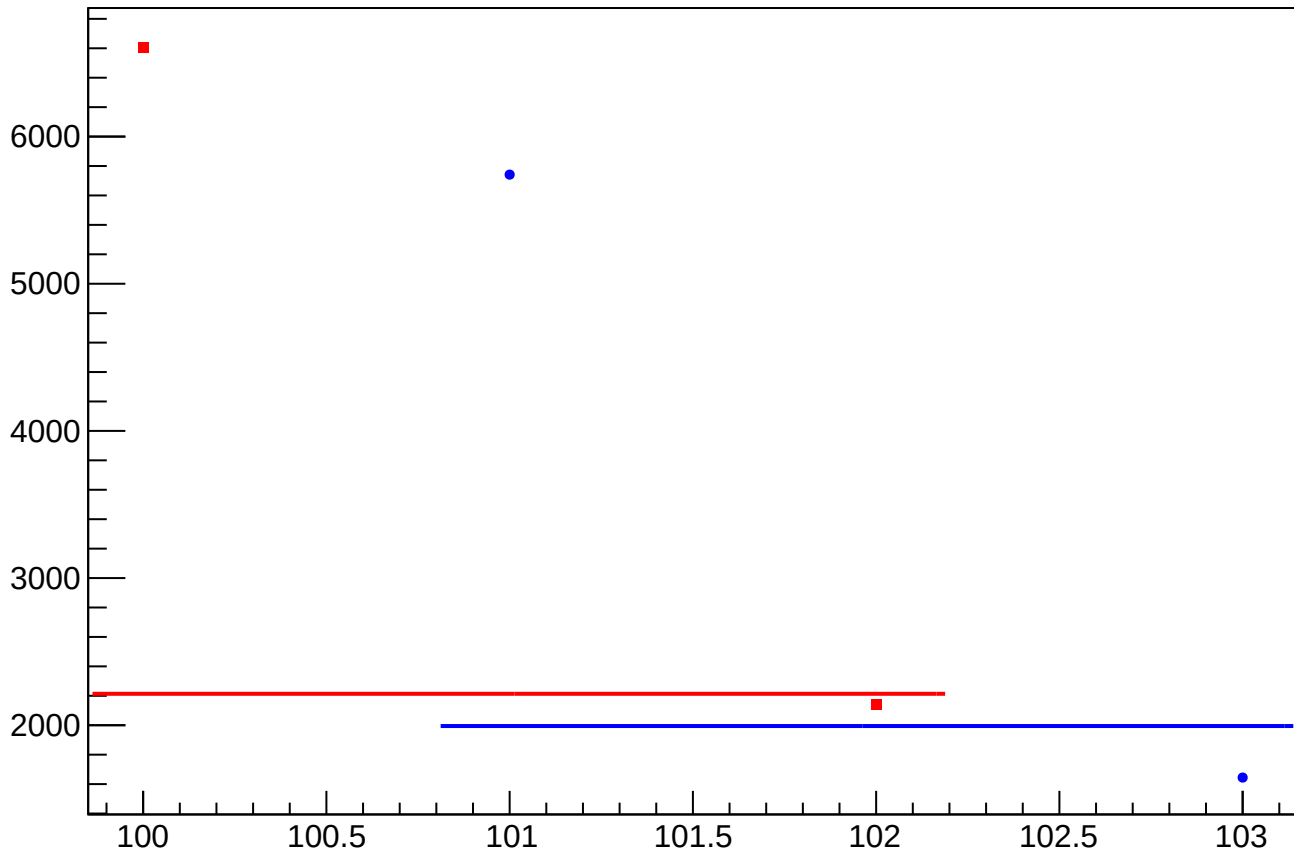
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -755.132 ± 1720.326 χ^2/NDF : 5.1/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_rms vs Slug



Right In: 1994.568+/-1.466 χ^2/NDF : 610336.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2213.642+/-2.178 χ^2/NDF : 65089.1/1

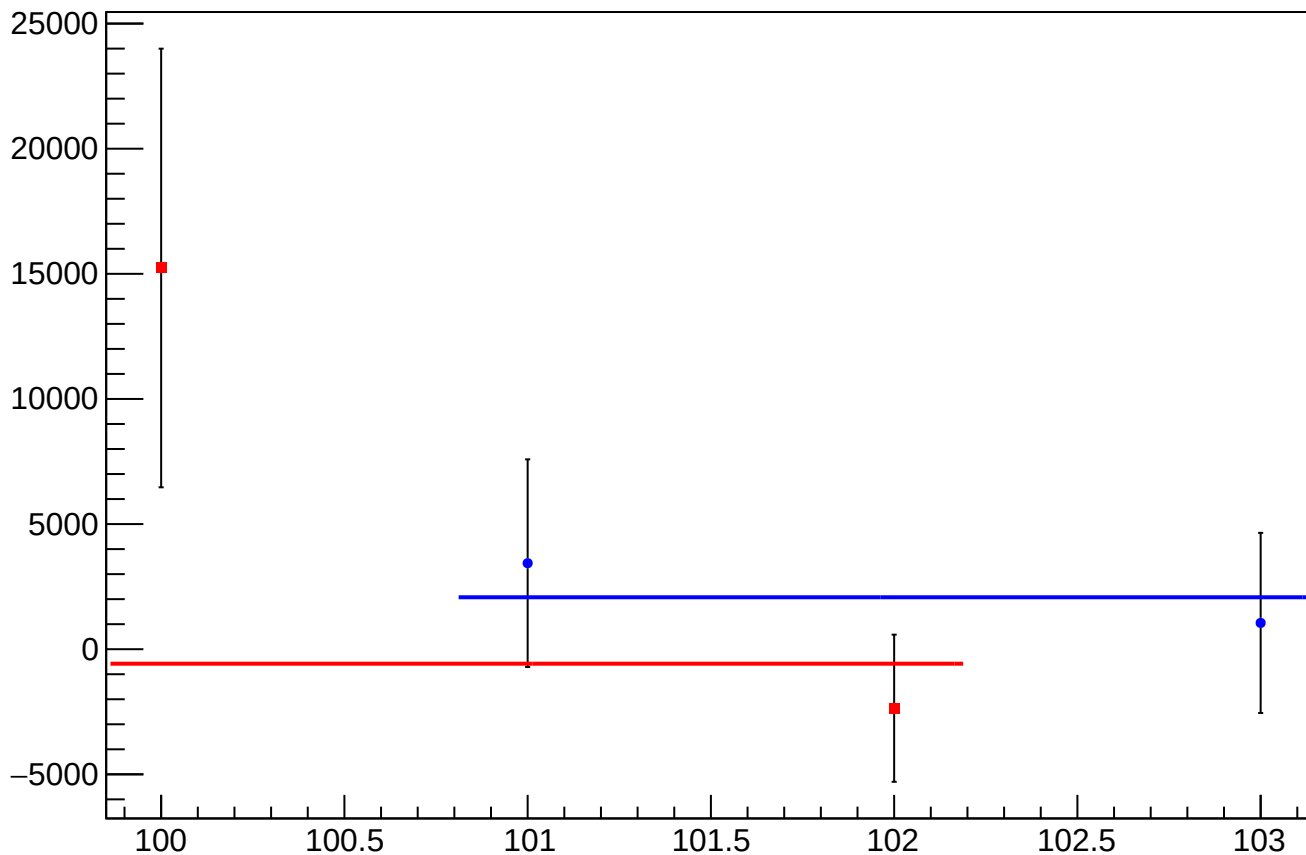
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2062.880+/-1.216 χ^2/NDF : 682385.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_dd_reg_correction_mean vs Slug



Right In: 2075.392+/-2718.586 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -579.045+/-2787.277 χ^2/NDF : 3.6/1

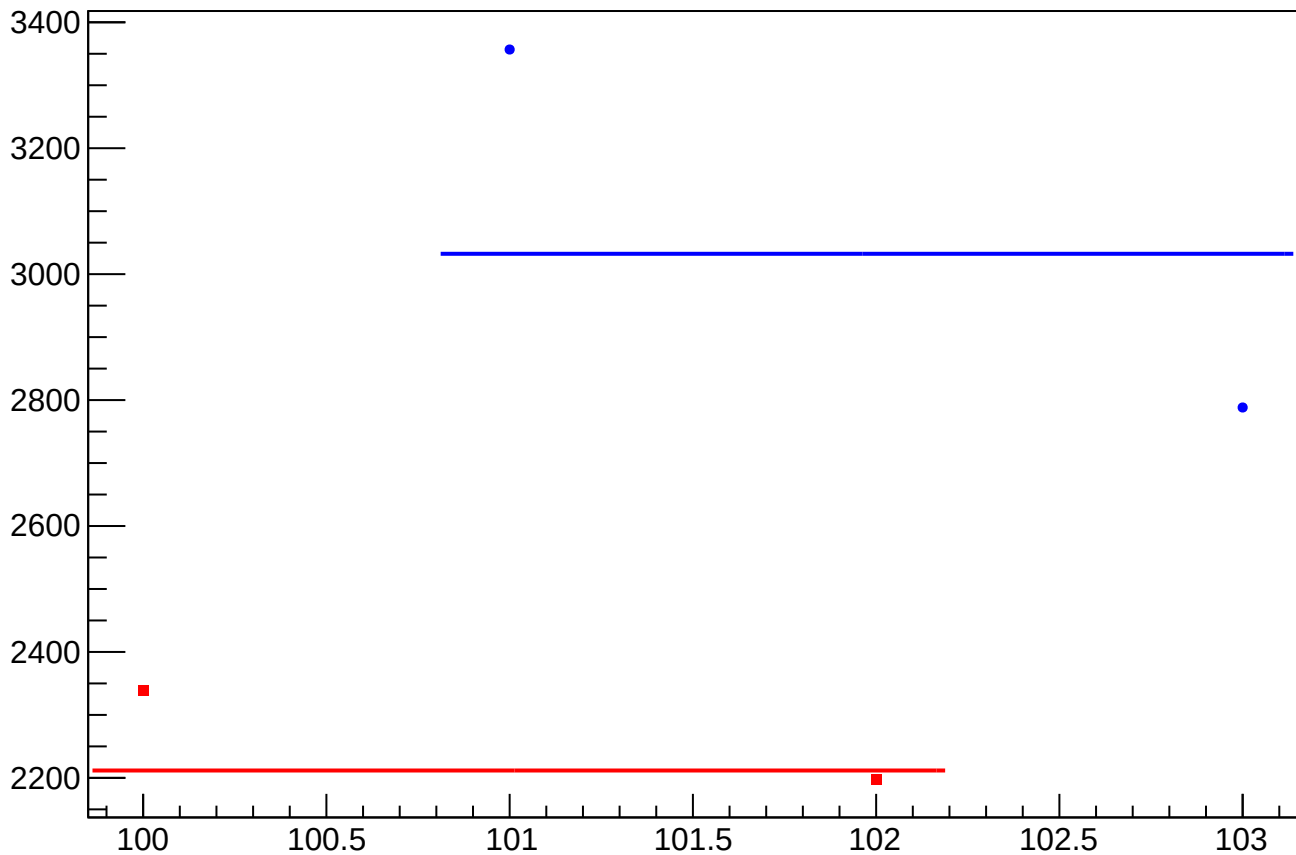
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 781.285+/-1946.162 χ^2/NDF : 4.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_dd_reg_correction_rms vs Slug



Right In: 3032.330+/-1.922 χ^2/NDF : 21429.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2211.717+/-1.971 χ^2/NDF : 466.2/1

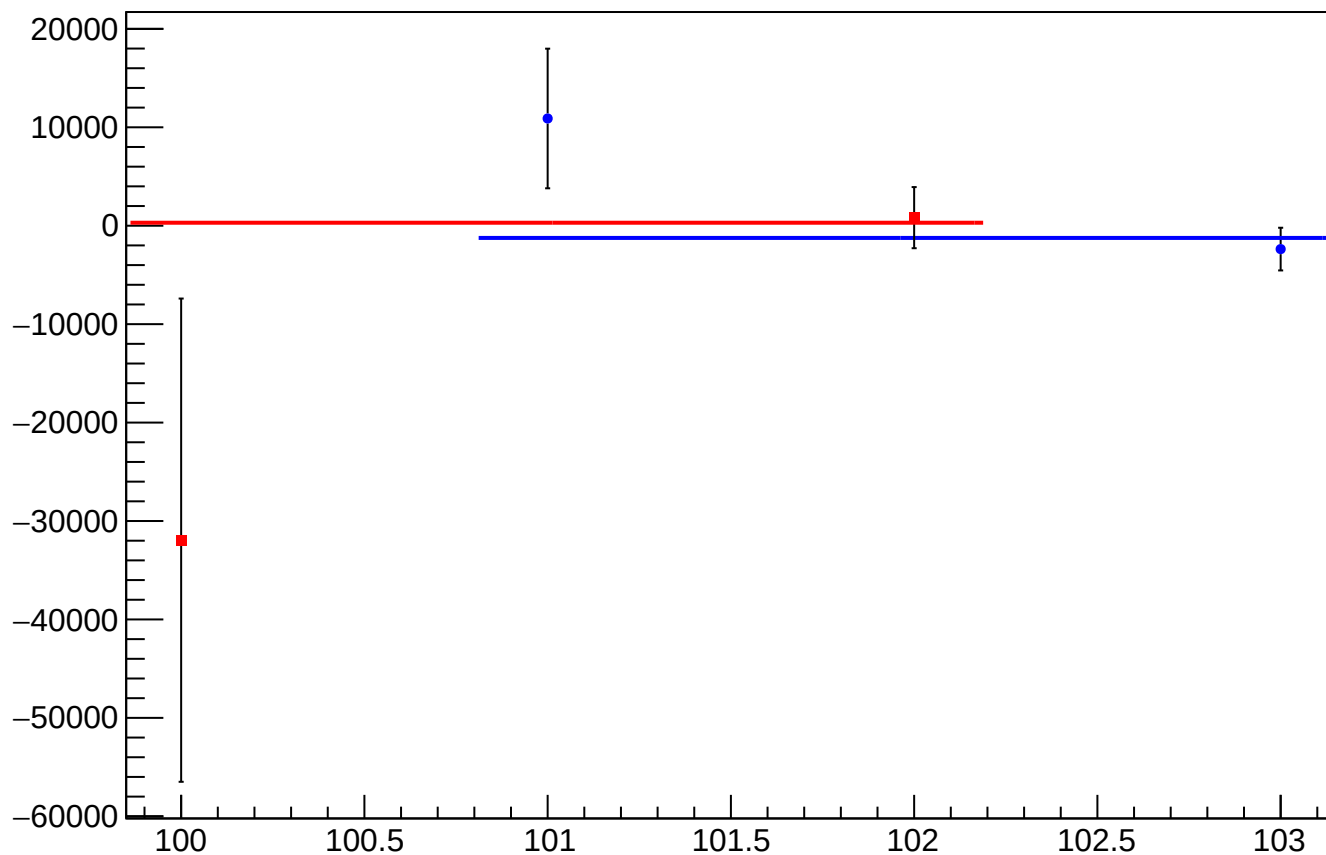
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2632.260+/-1.376 χ^2/NDF : 110737.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_atr1l2_dd_mean vs Slug



Right In: -1239.646 ± 2073.741 χ^2/NDF : 3.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 304.508 ± 3080.855 χ^2/NDF : 1.8/1

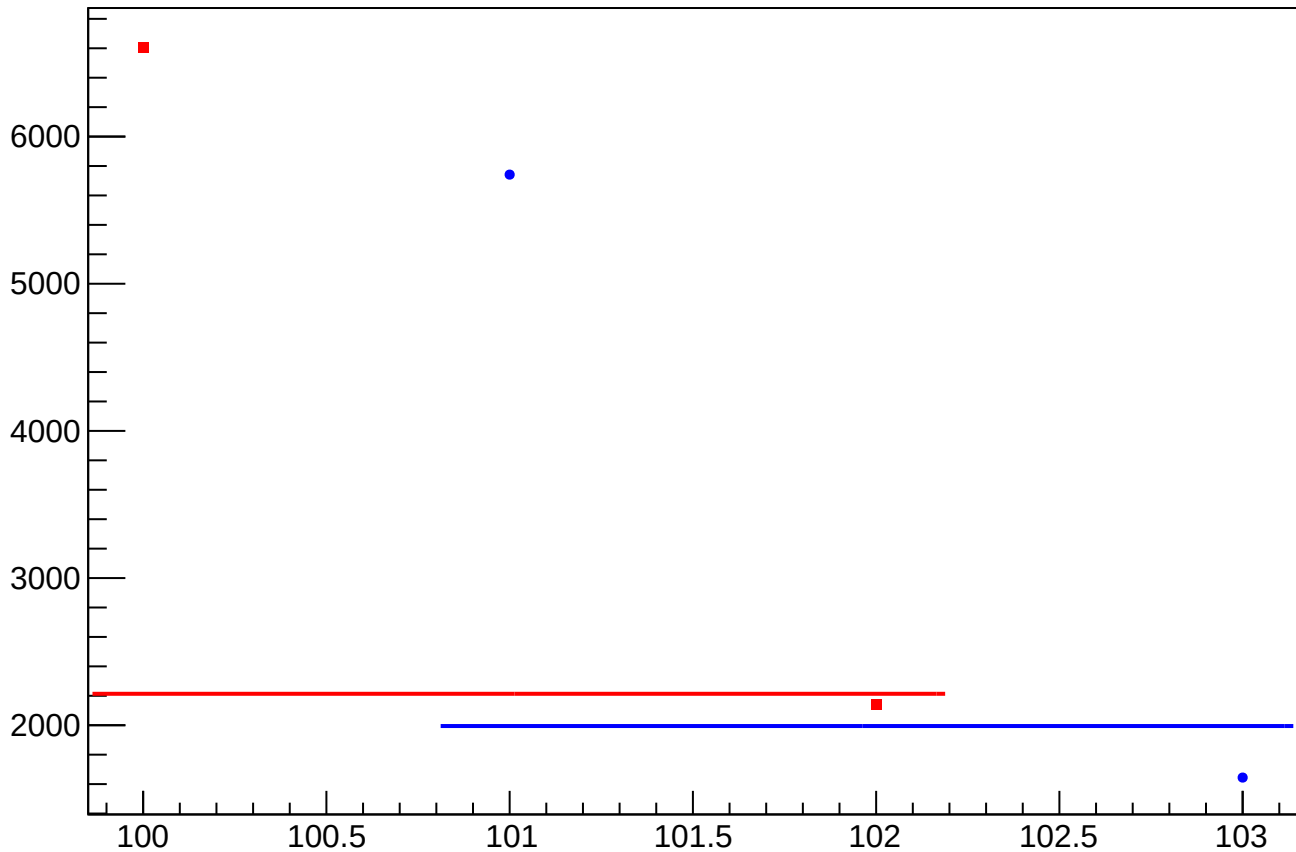
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -758.175 ± 1720.327 χ^2/NDF : 5.1/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

cor_asym_atr1l2_dd_rms vs Slug



Right In: 1994.564+/-1.466 χ^2/NDF : 610337.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2213.637+/-2.178 χ^2/NDF : 65089.2/1

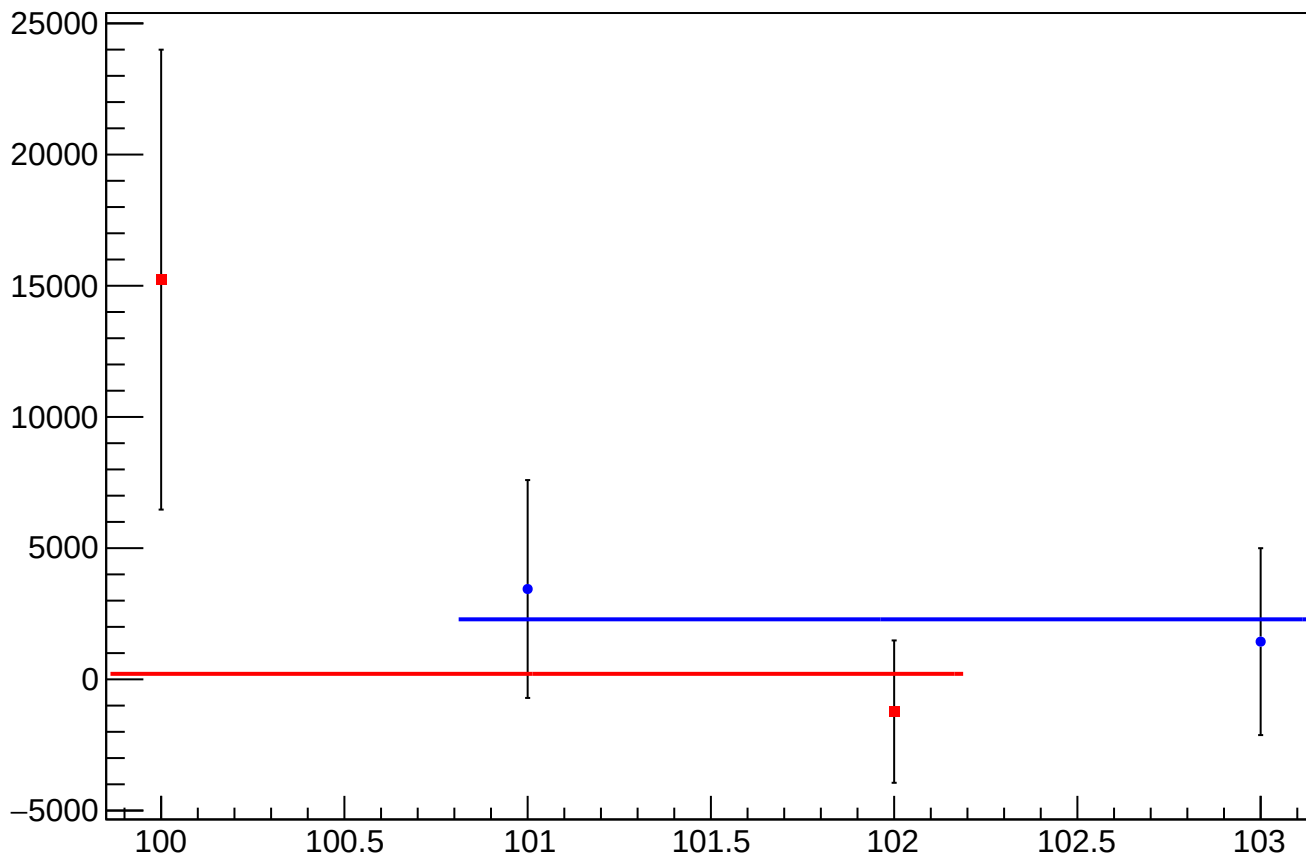
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2062.877+/-1.216 χ^2/NDF : 682386.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_dd_cor_correction_mean vs Slug



Right In: 2287.452+/-2703.119 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 209.911+/-2591.546 χ^2/NDF : 3.2/1

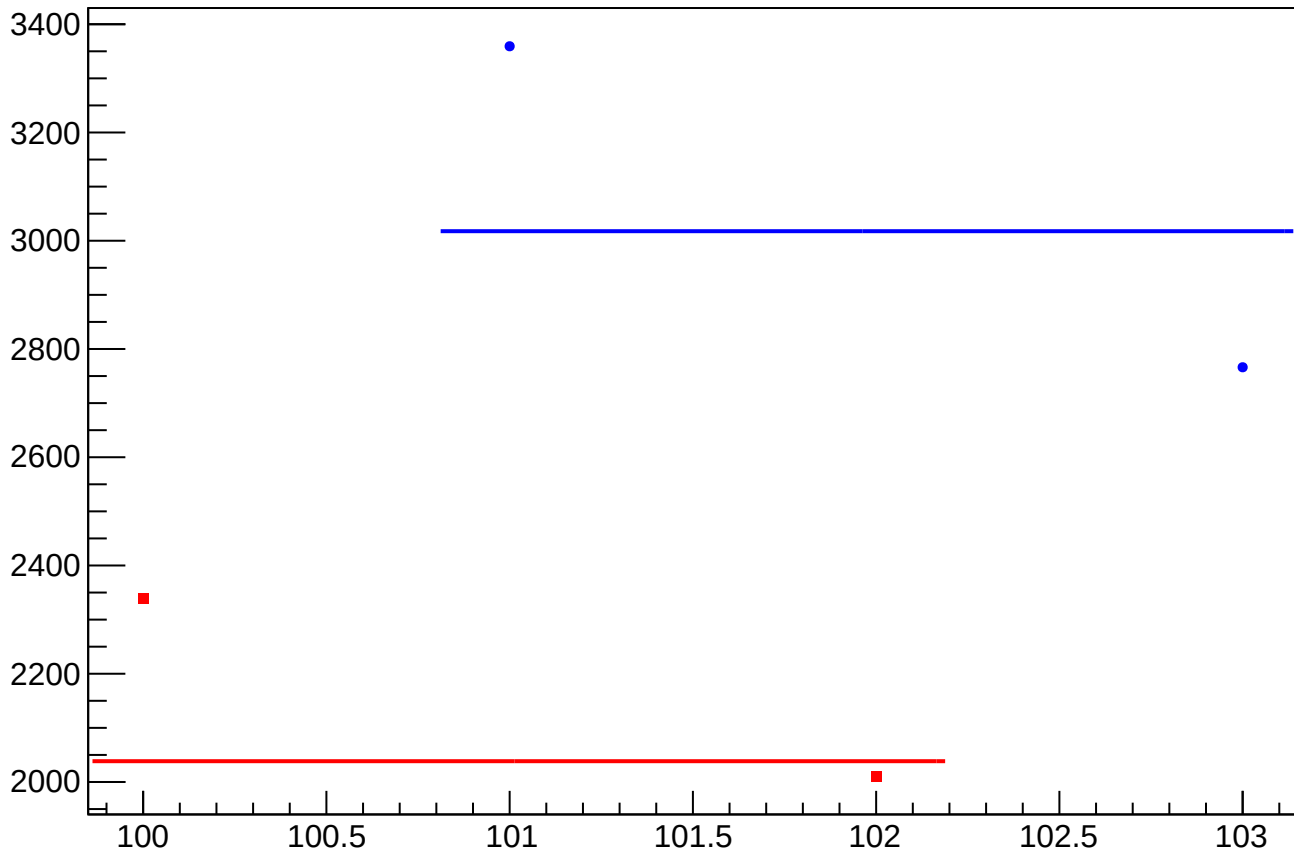
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1204.922+/-1870.700 χ^2/NDF : 3.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_dd_cor_correction_rms vs Slug



Right In: 3017.642 $\pm$ 1.911 χ^2 /NDF: 23511.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2038.424 $\pm$ 1.833 χ^2 /NDF: 2570.7/1

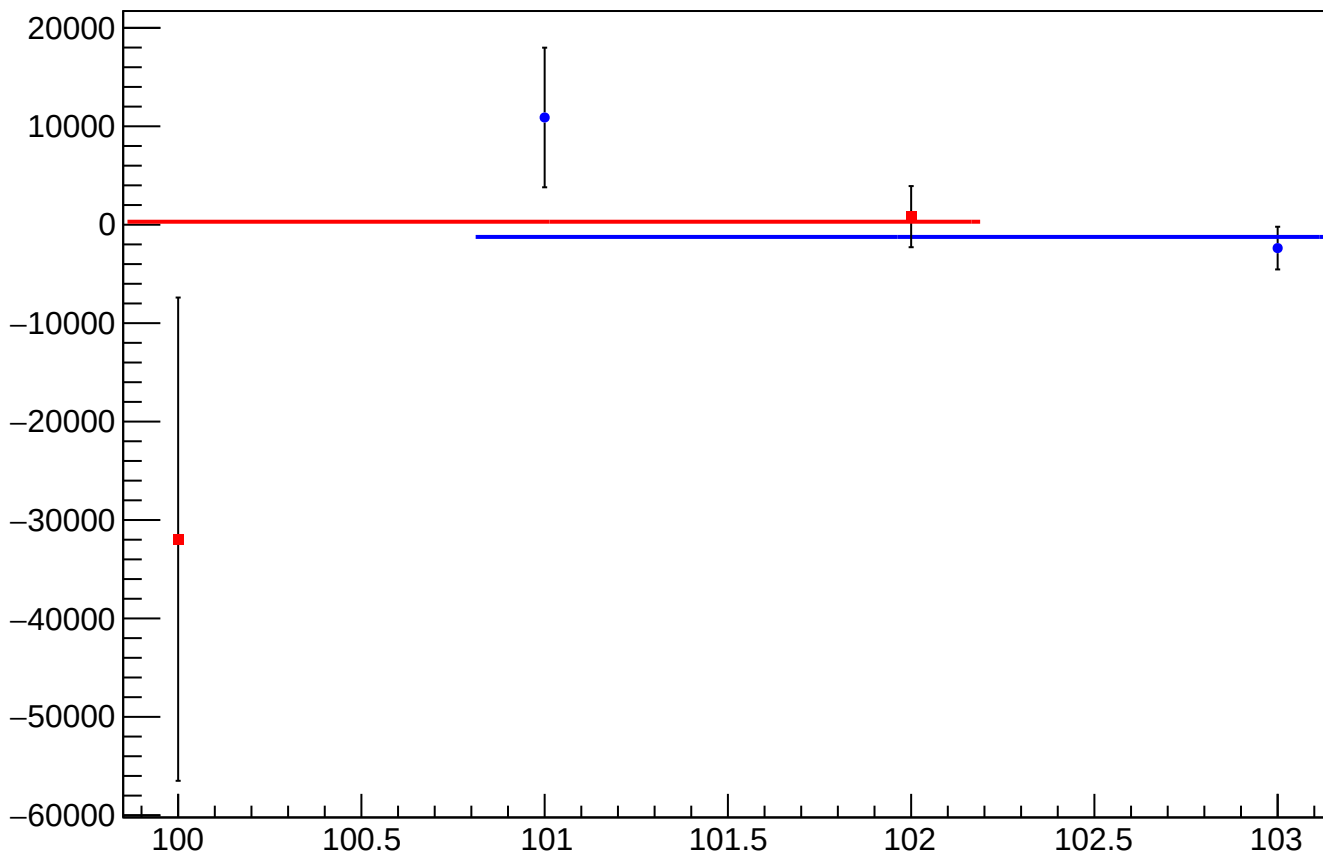
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2507.408 $\pm$ 1.323 χ^2 /NDF: 162839.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_atr1l2_dd_mean vs Slug



Right In: -1239.646 $\pm$ 2073.741 χ^2 /NDF: 3.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 304.508 $\pm$ 3080.855 χ^2 /NDF: 1.8/1

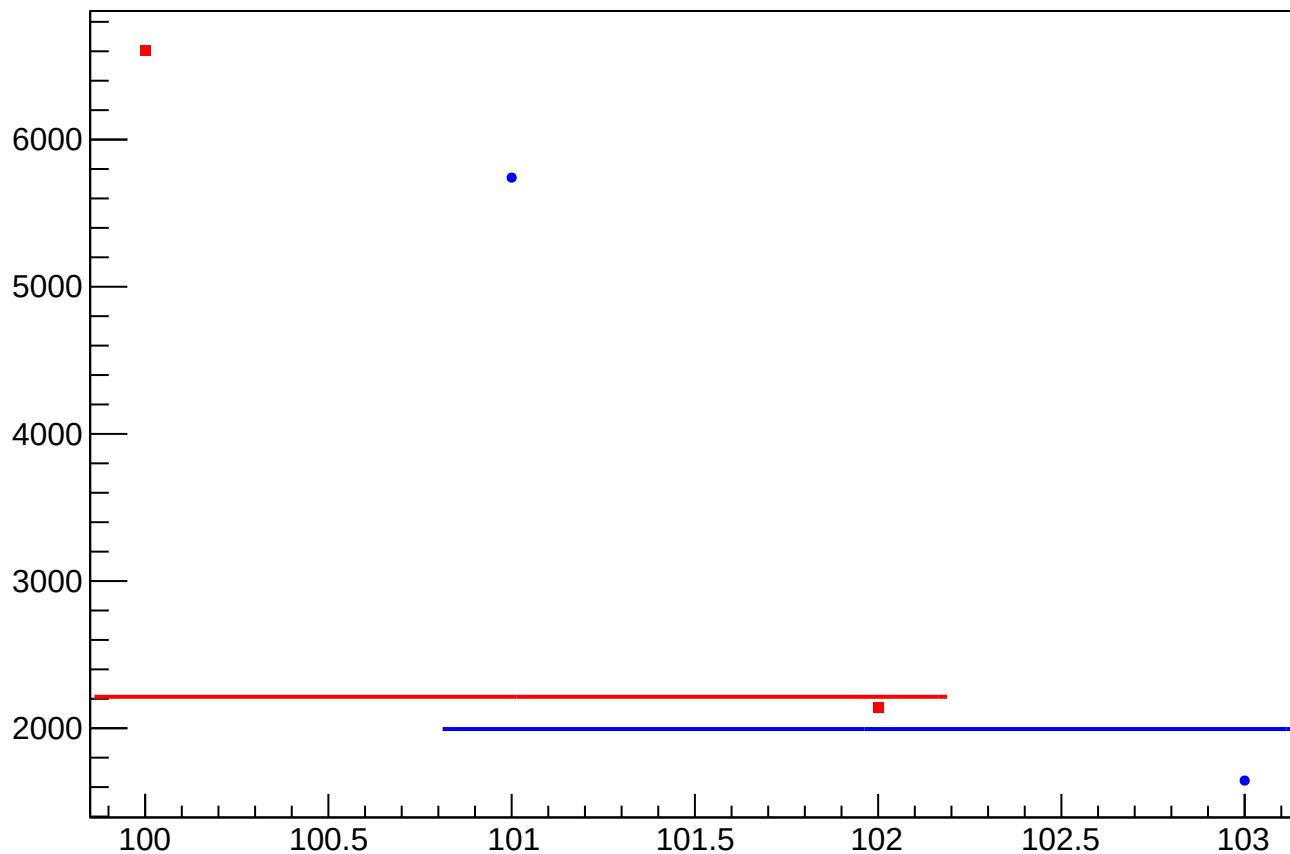
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -758.175 $\pm$ 1720.327 χ^2 /NDF: 5.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_atr1l2_dd_rms vs Slug



Right In: 1994.564+/-1.466 χ^2/NDF : 610337.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2213.637+/-2.178 χ^2/NDF : 65089.2/1

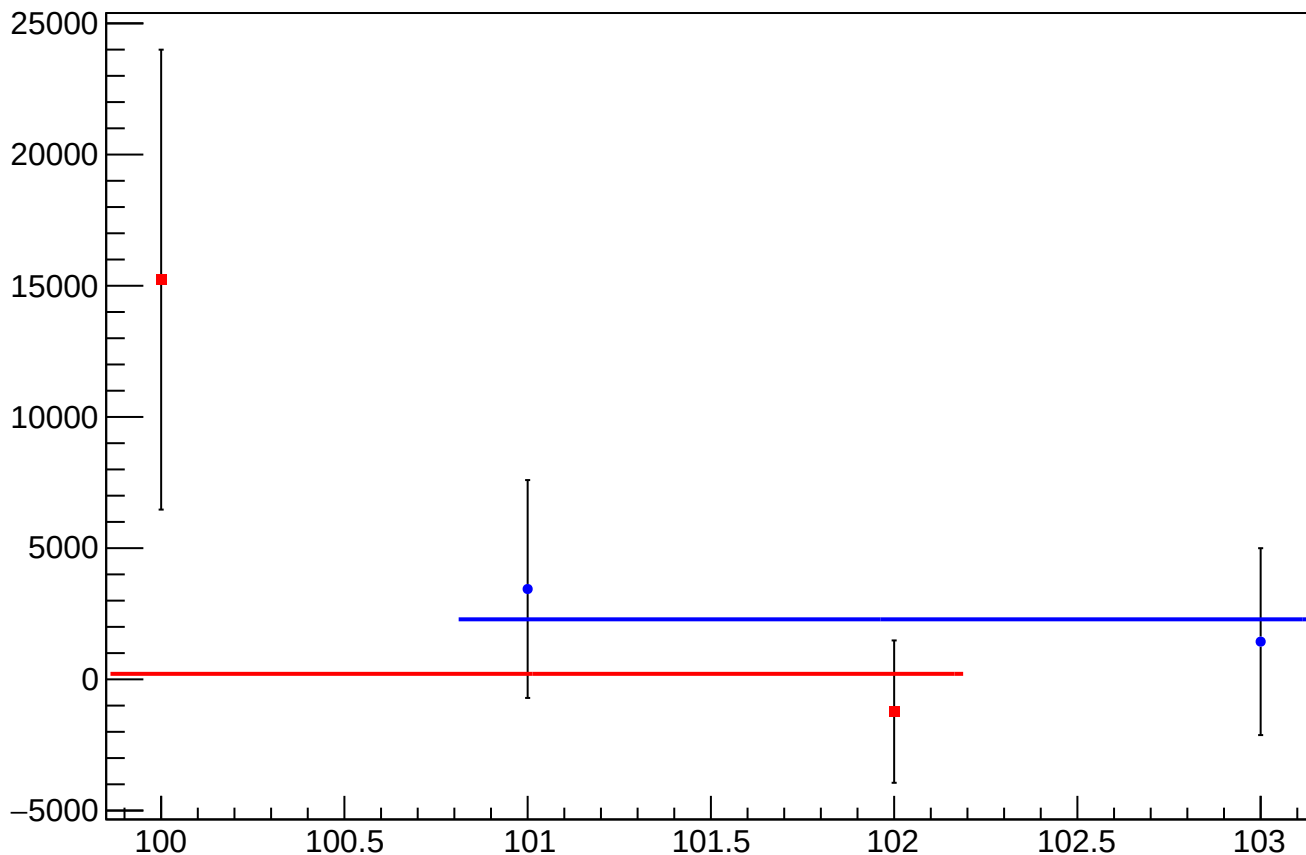
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2062.877+/-1.216 χ^2/NDF : 682386.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_dd_eigen_cor_correction_mean vs Slug



Right In: 2287.452 $\pm$ 2703.119 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 209.911 $\pm$ 2591.546 χ^2 /NDF: 3.2/1

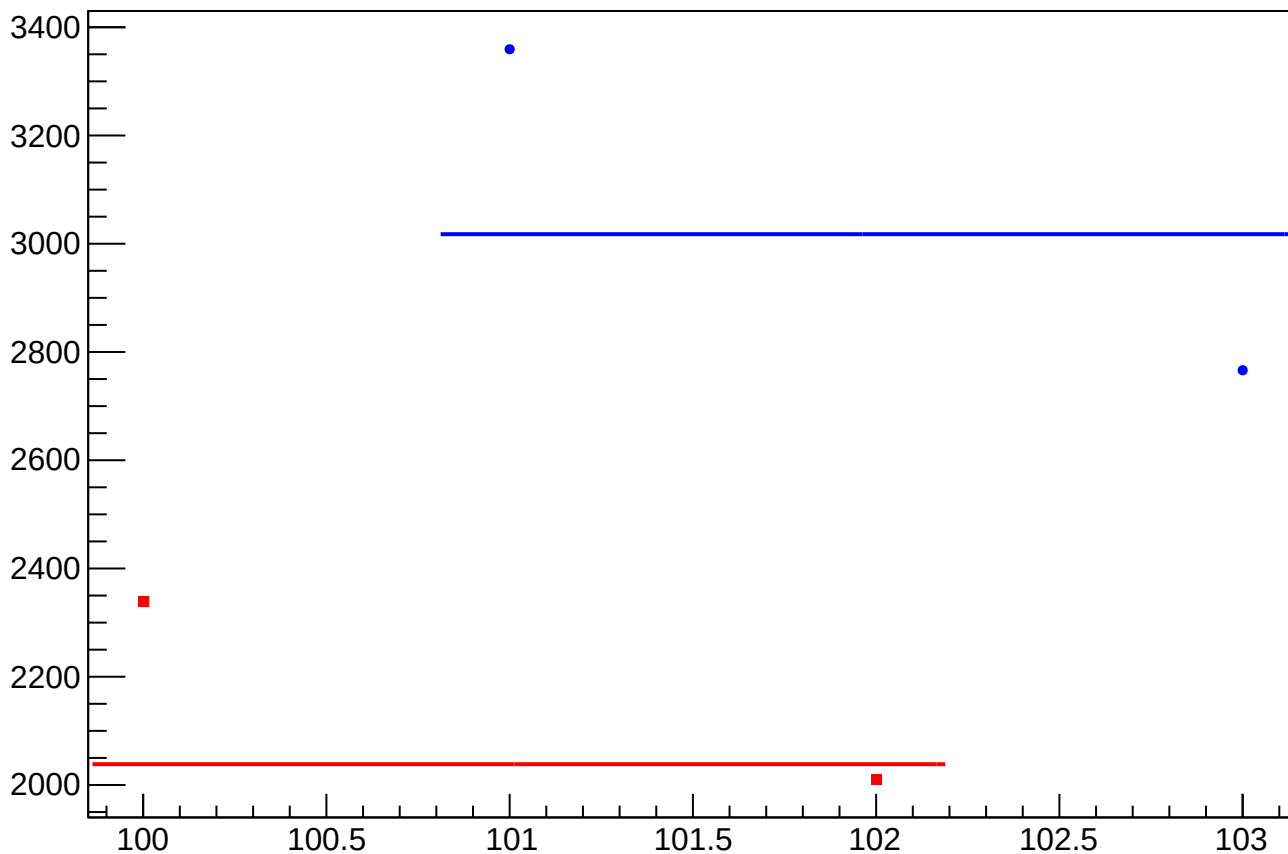
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1204.922 $\pm$ 1870.700 χ^2 /NDF: 3.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1l2_dd_eigen_cor_correction_rms vs Slug



Right In: 3017.642 $\pm$ 1.911 χ^2 /NDF: 23511.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2038.424 $\pm$ 1.833 χ^2 /NDF: 2570.7/1

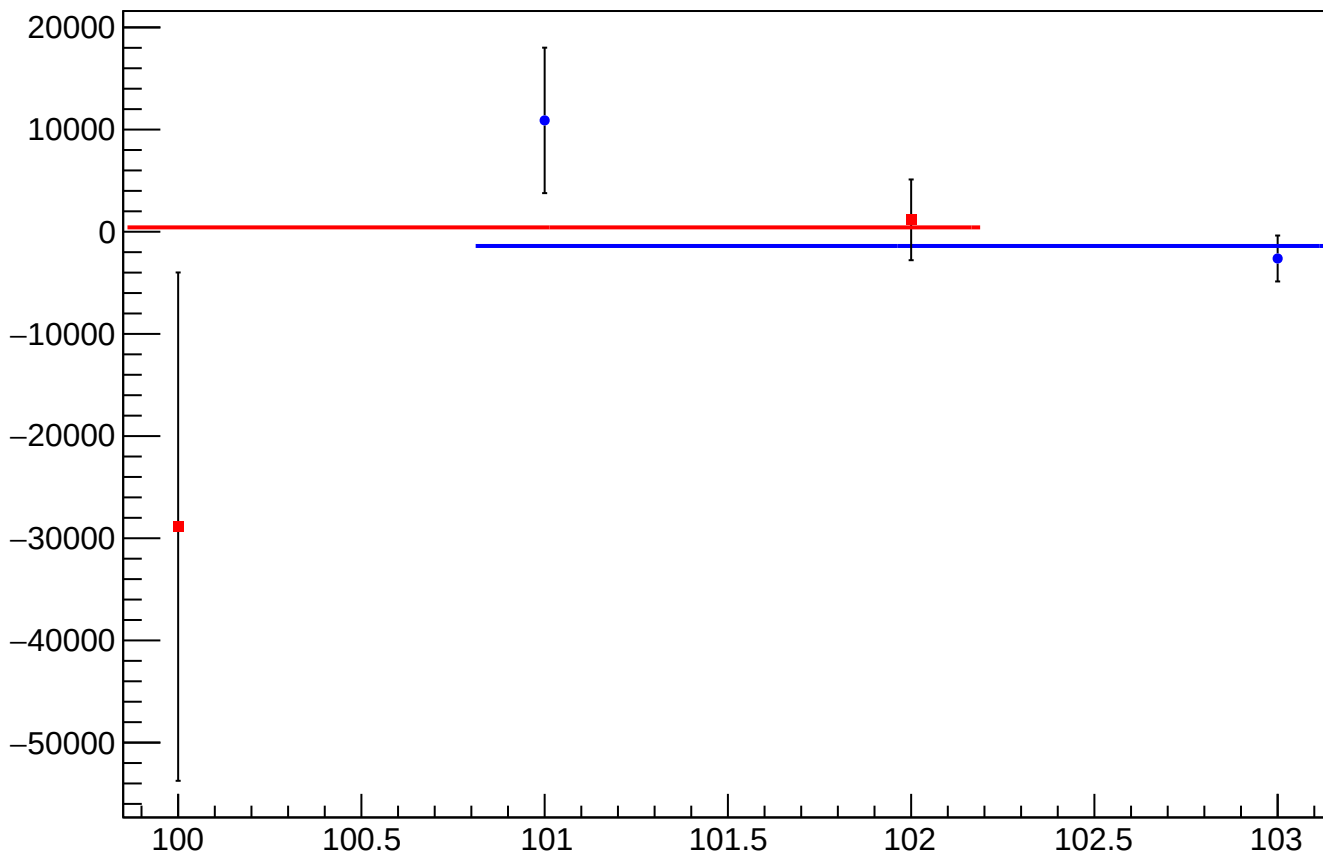
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2507.408 $\pm$ 1.323 χ^2 /NDF: 162839.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_atr1l2_dd_mean vs Slug



Right In: -1392.855 ± 2143.346 χ^2/NDF : 3.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 426.807 ± 3902.027 χ^2/NDF : 1.4/1

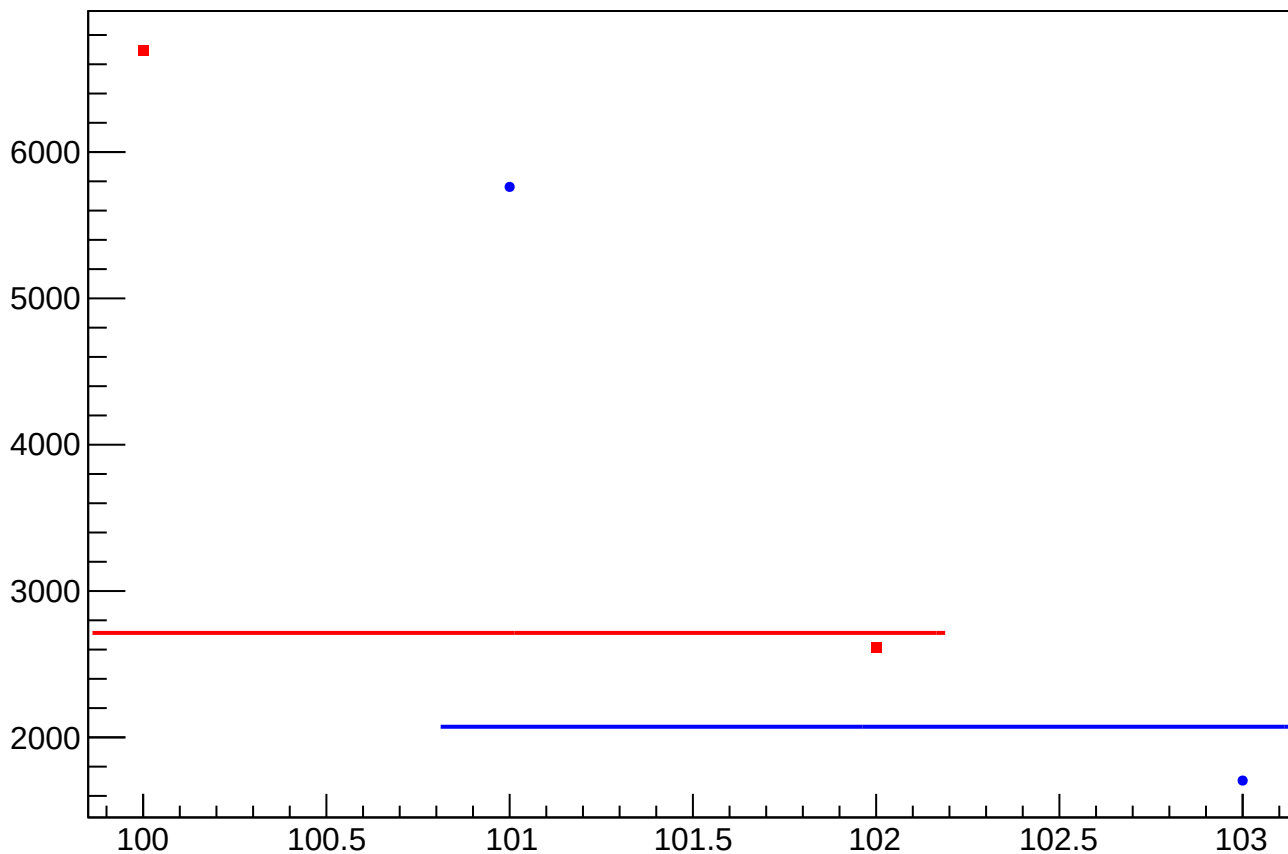
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -971.084 ± 1878.596 χ^2/NDF : 4.9/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_atr1l2_dd_rms vs Slug



Right In: 2072.607+/-1.516 χ^2/NDF : 590810.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2713.958+/-2.759 χ^2/NDF : 52535.1/1

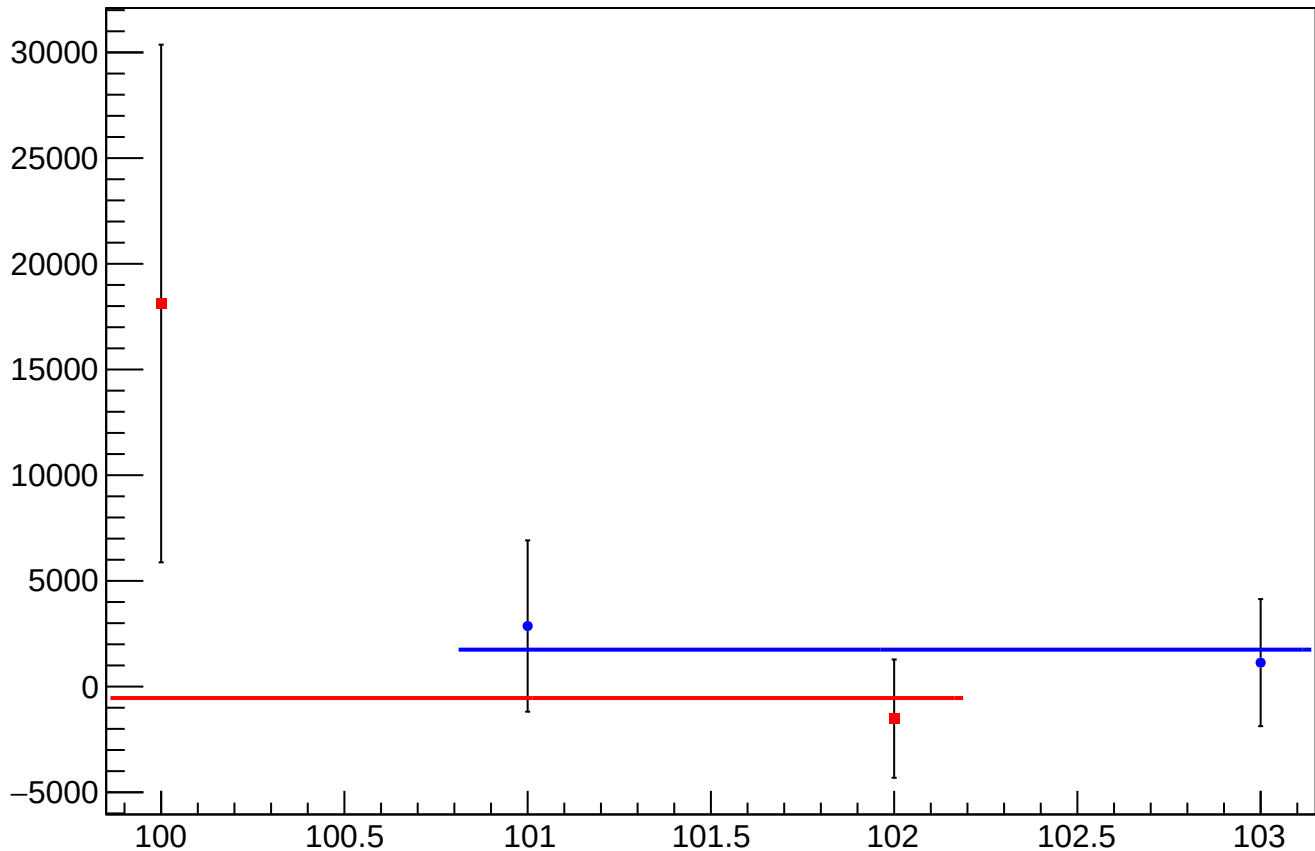
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2221.282+/-1.328 χ^2/NDF : 684858.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_dd_dit_correction_mean vs Slug



Right In: 1747.536 $\pm$ 2414.466 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -541.780 $\pm$ 2727.936 χ^2 /NDF: 2.4/1

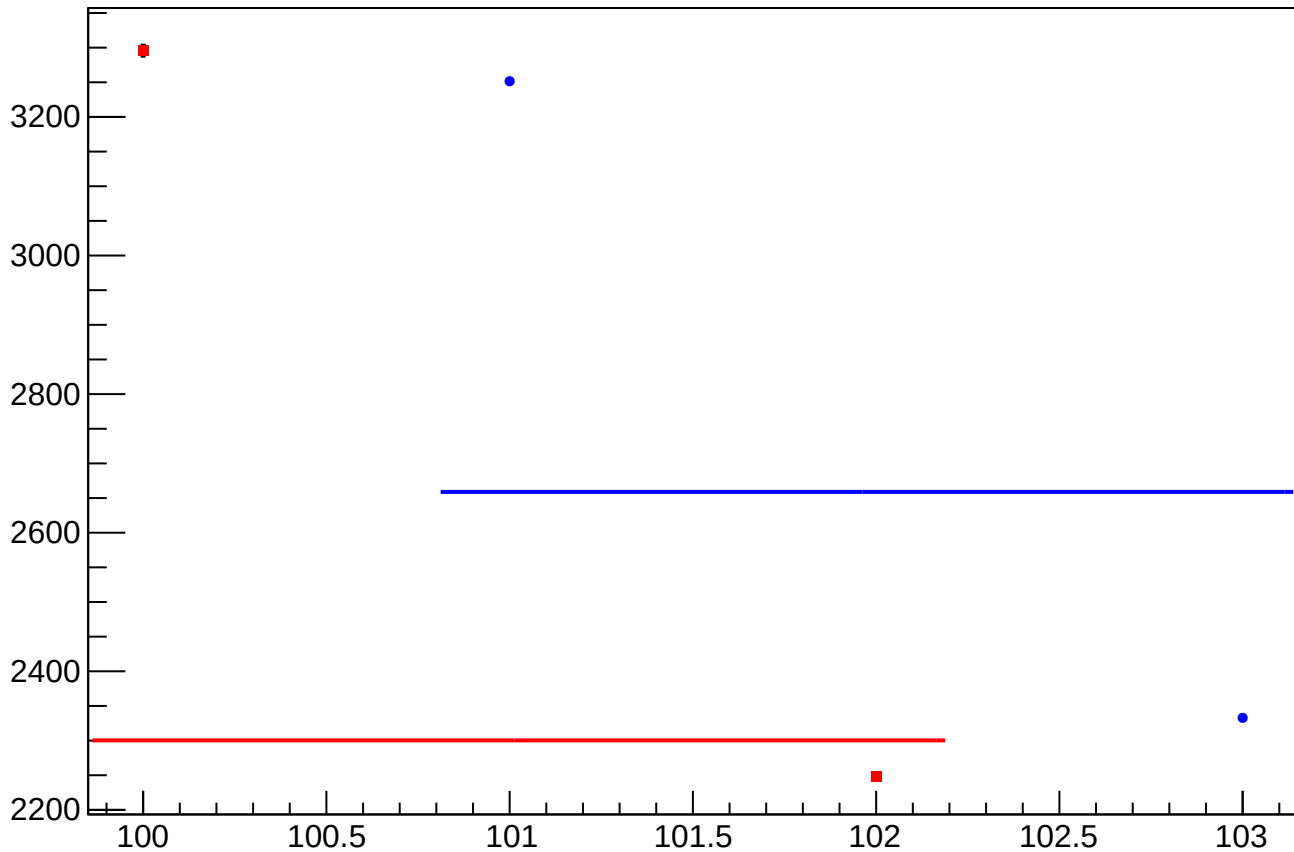
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 741.914 $\pm$ 1808.002 χ^2 /NDF: 3.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1l2_dd_dit_correction_rms vs Slug



Right In: 2658.893+/-1.707 χ^2/NDF : 66297.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2300.263+/-1.929 χ^2/NDF : 13906.8/1

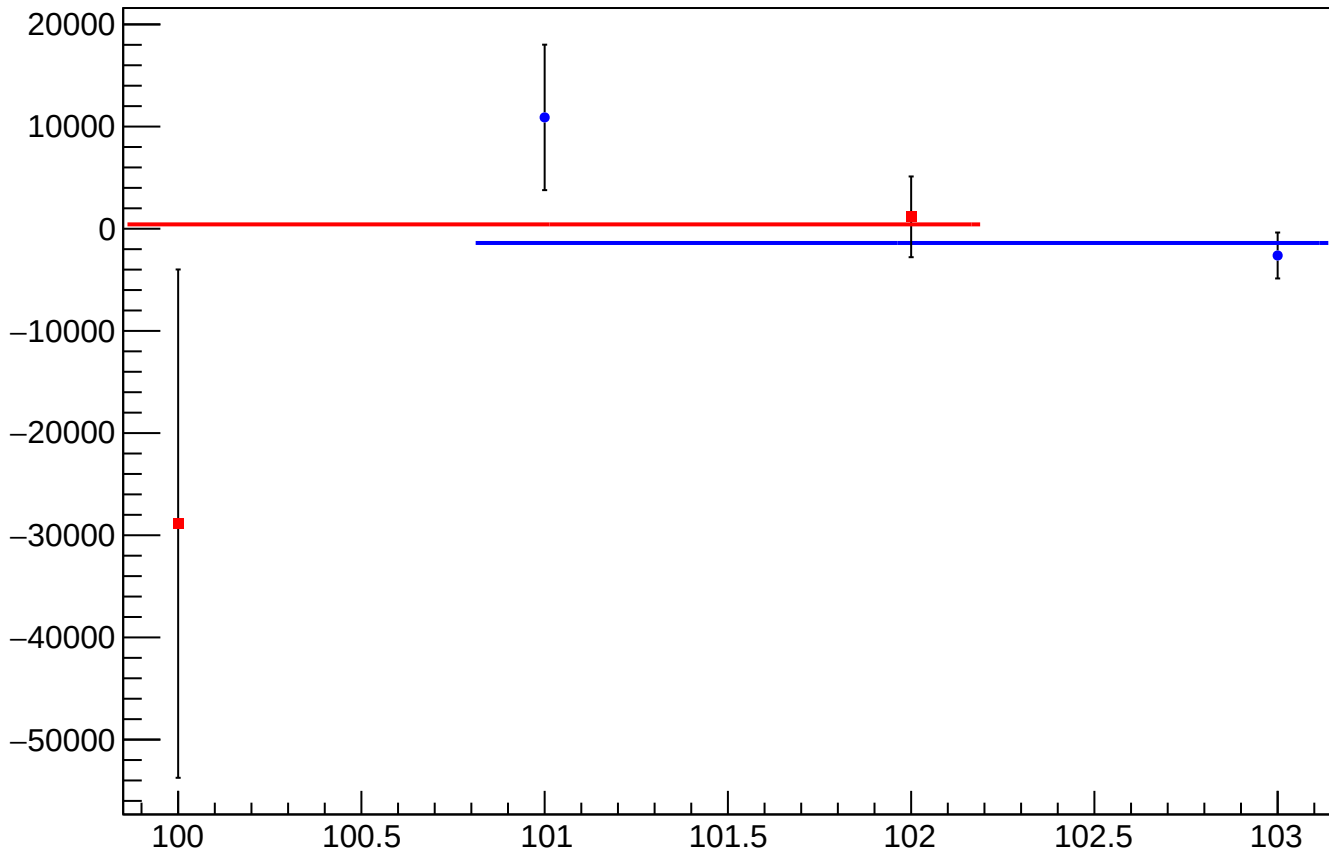
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2501.358+/-1.278 χ^2/NDF : 99587.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atr1l2_dd_mean vs Slug



Right In: -1392.859+/-2143.345 χ^2 /NDF: 3.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 426.825+/-3902.027 χ^2 /NDF: 1.4/1

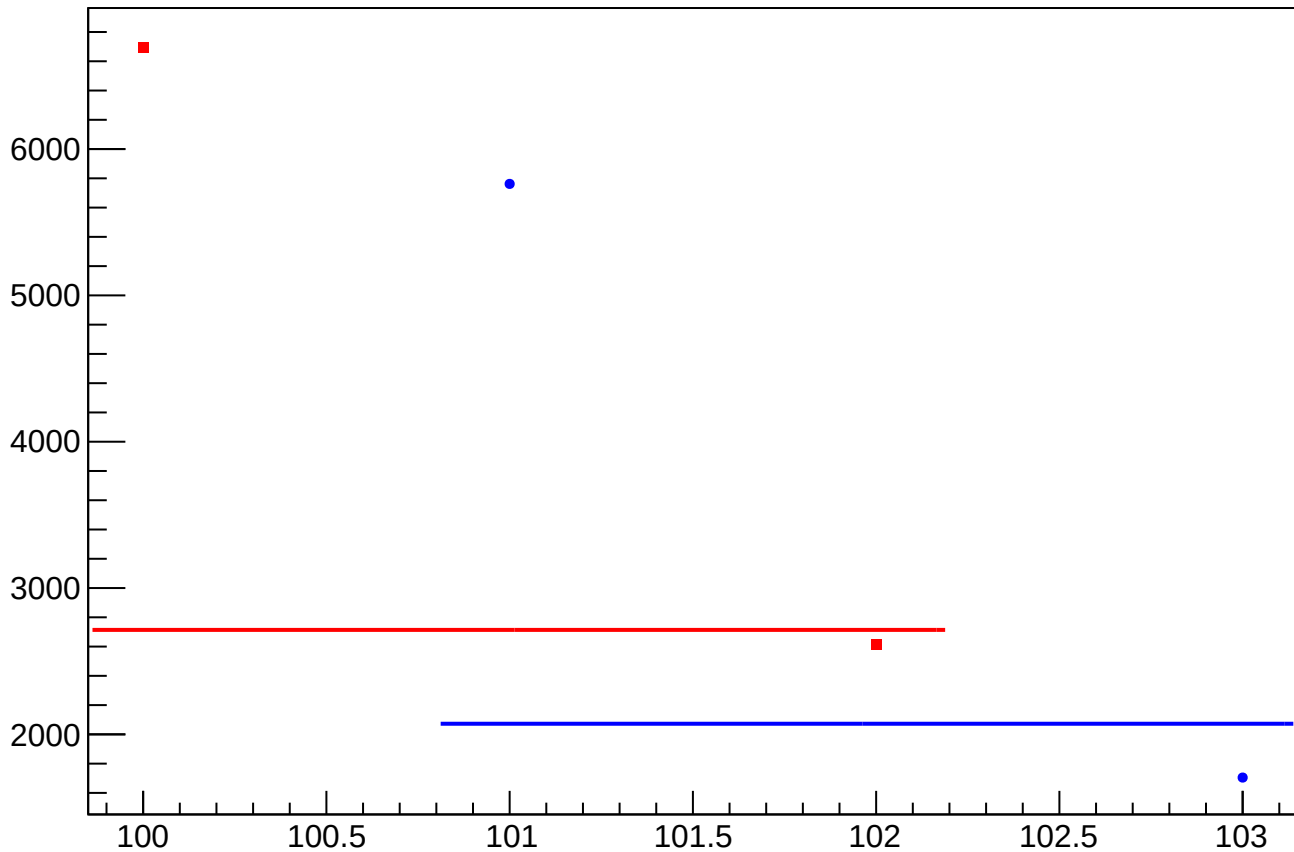
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -971.082+/-1878.596 χ^2 /NDF: 4.9/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_atr1l2_dd_rms vs Slug



Right In: 2072.606 $\pm$ 1.516 χ^2 /NDF: 590810.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2713.958 $\pm$ 2.759 χ^2 /NDF: 52535.1/1

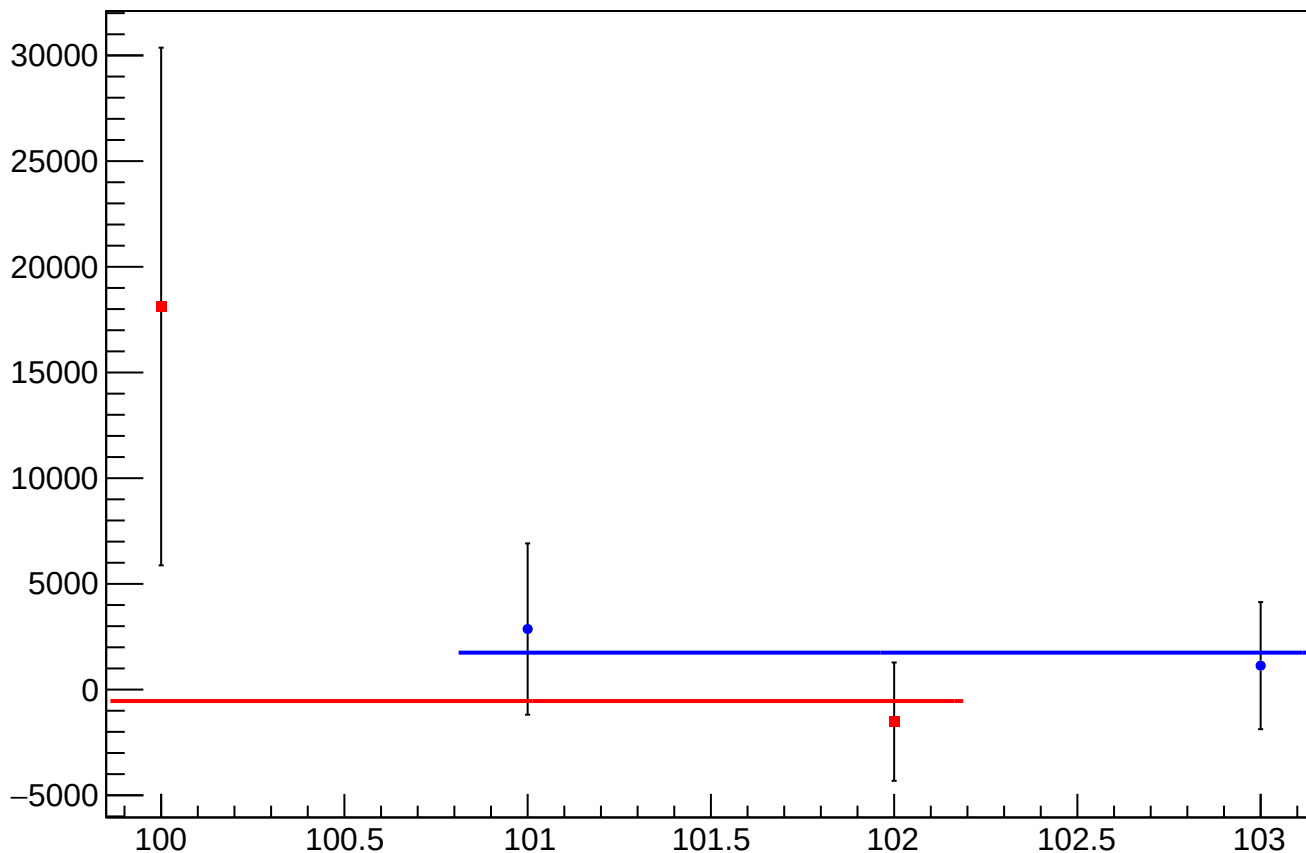
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2221.281 $\pm$ 1.328 χ^2 /NDF: 684858.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1l2_dd_eigen_dit_correction_mean vs Slug



Right In: 1747.537 $\pm$ 2414.466 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -541.779 $\pm$ 2727.938 χ^2 /NDF: 2.4/1

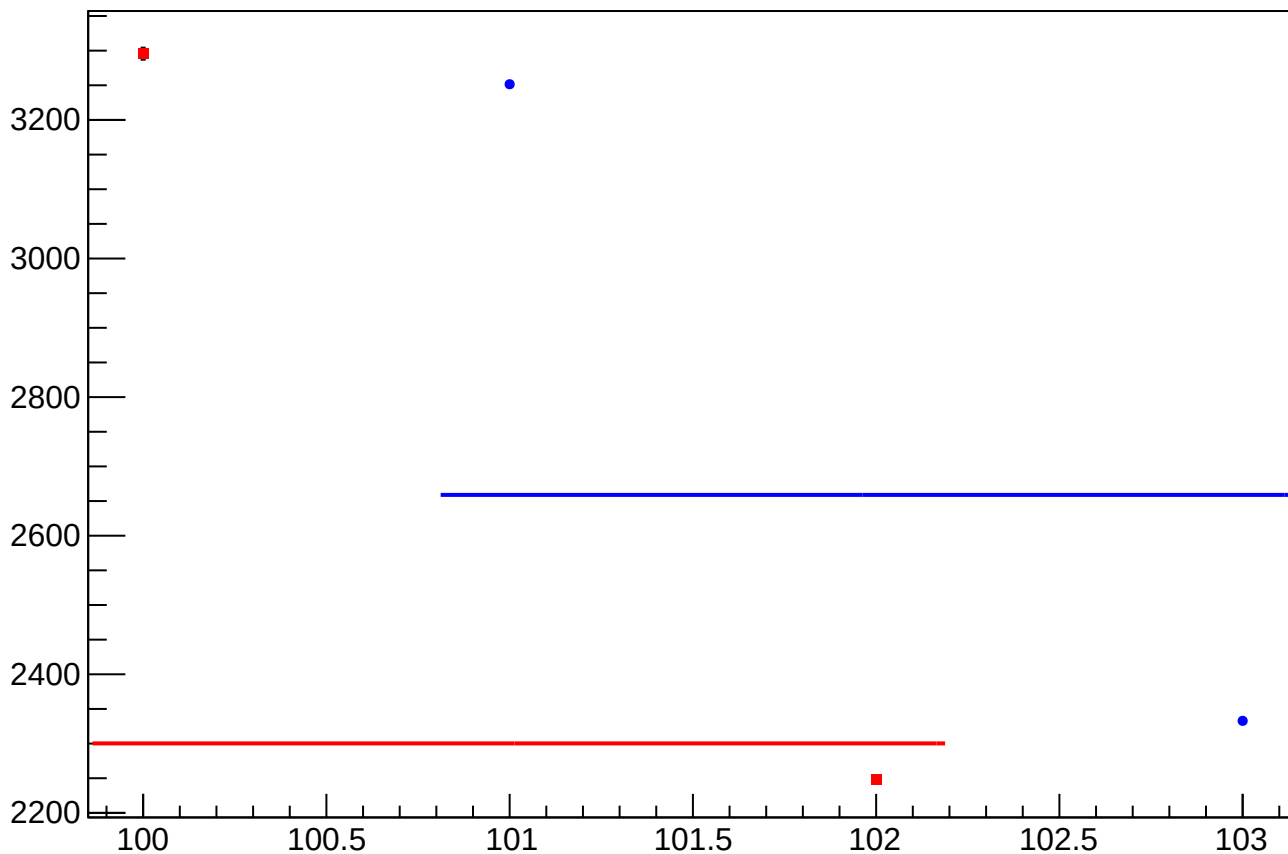
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 741.915 $\pm$ 1808.002 χ^2 /NDF: 3.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1l2_dd_eigen_dit_correction_rms vs Slug



Right In: 2658.893 $\pm$ 1.707 χ^2 /NDF: 66297.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2300.265 $\pm$ 1.929 χ^2 /NDF: 13906.7/1

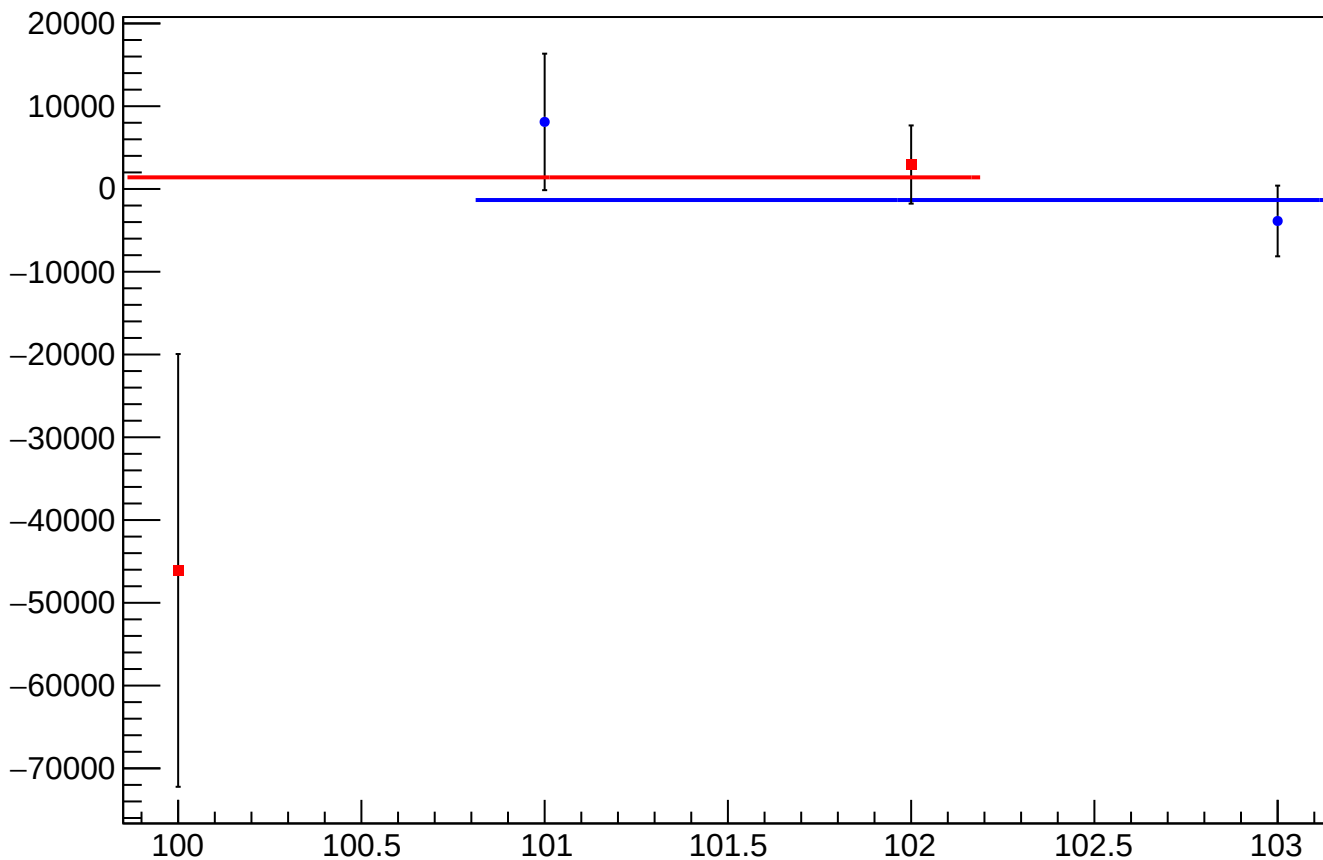
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2501.360 $\pm$ 1.278 χ^2 /NDF: 99586.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1l2_dd_mean vs Slug



Right In: -1334.654+/-3792.107 χ^2/NDF : 1.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1403.888+/-4647.994 χ^2/NDF : 3.4/1

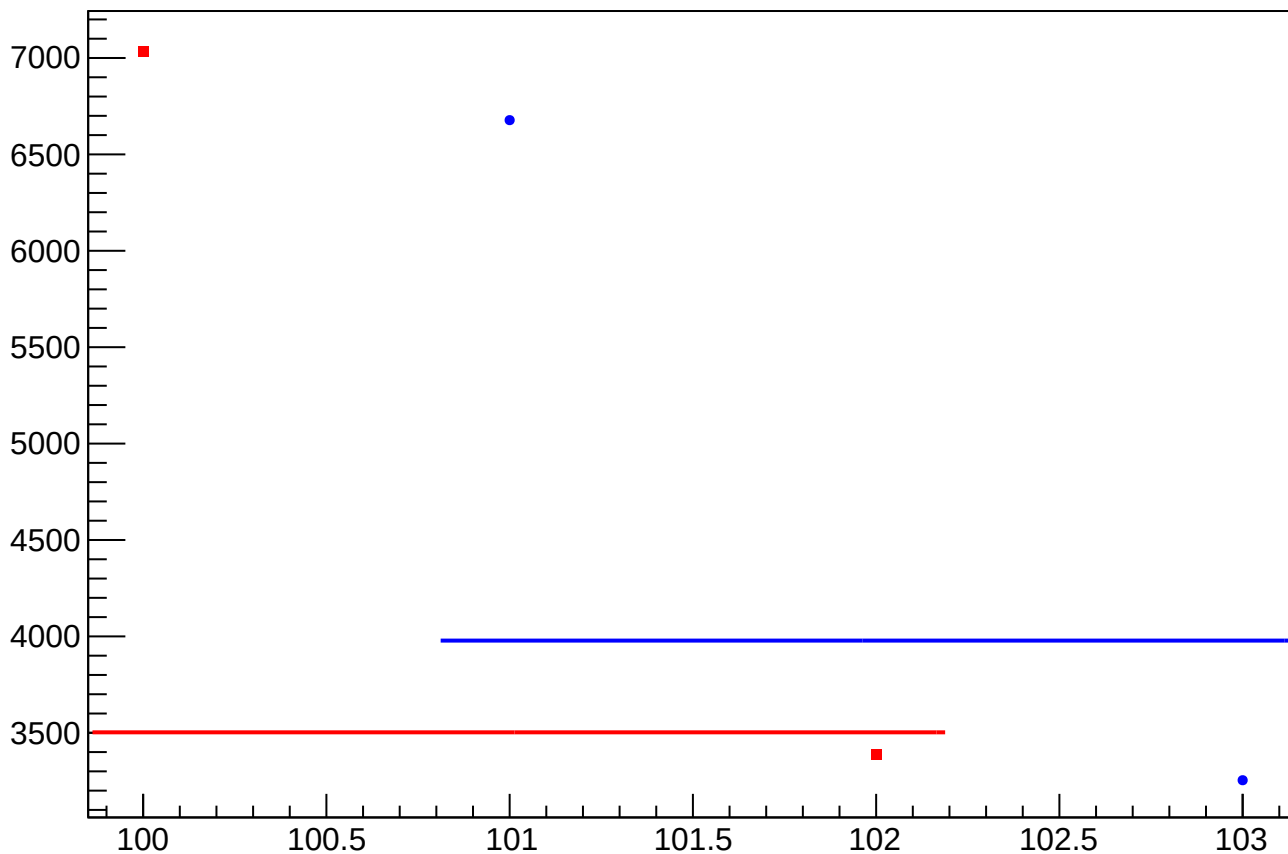
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -240.264+/-2938.272 χ^2/NDF : 5.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_dd_rms vs Slug



Right In: 3978.239+/-2.681 χ^2/NDF : 271898.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3502.425+/-3.286 χ^2/NDF : 37705.8/1

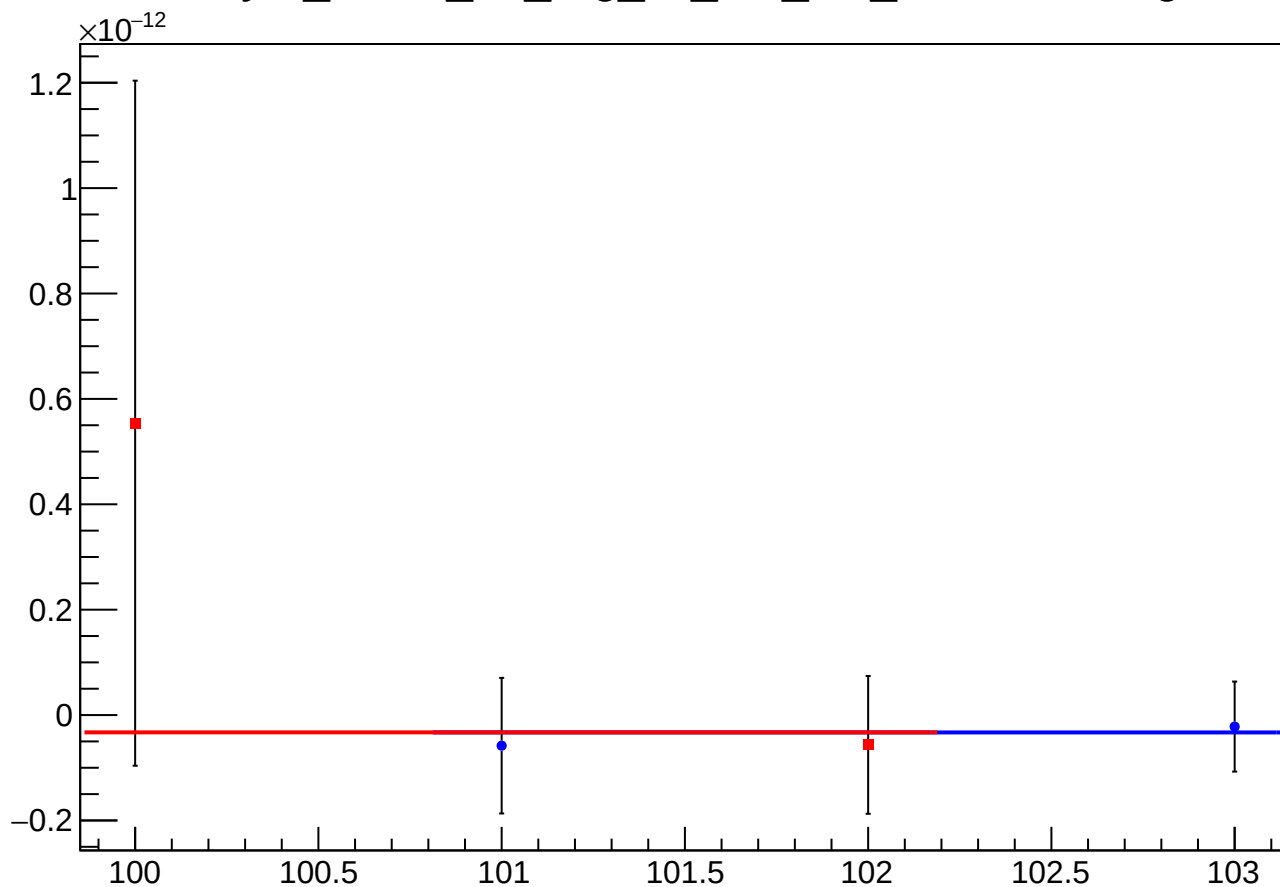
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3788.066+/-2.078 χ^2/NDF : 322190.1/3

- 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: 0.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 0.8/1

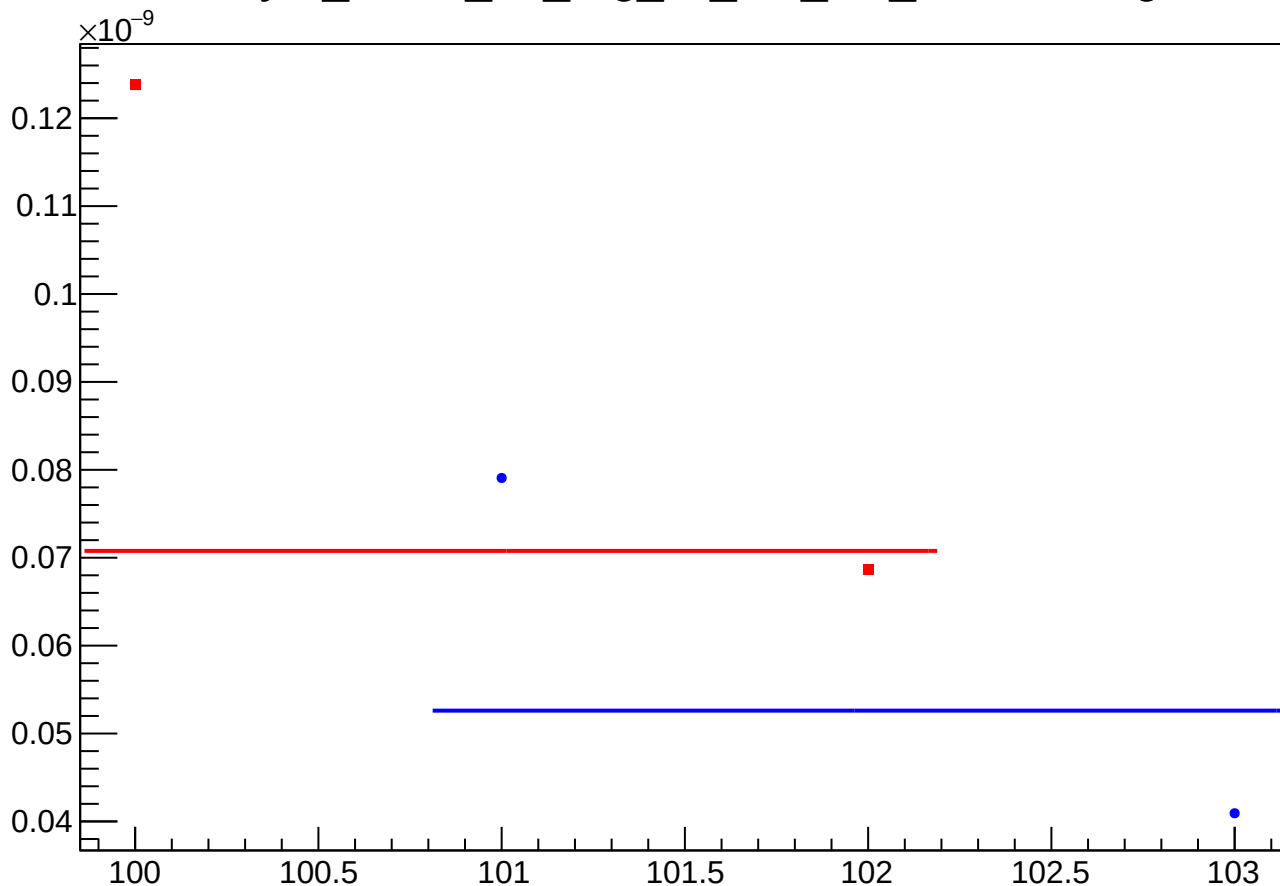
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 0.9/3

- 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 : 121980.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 13851.9/1

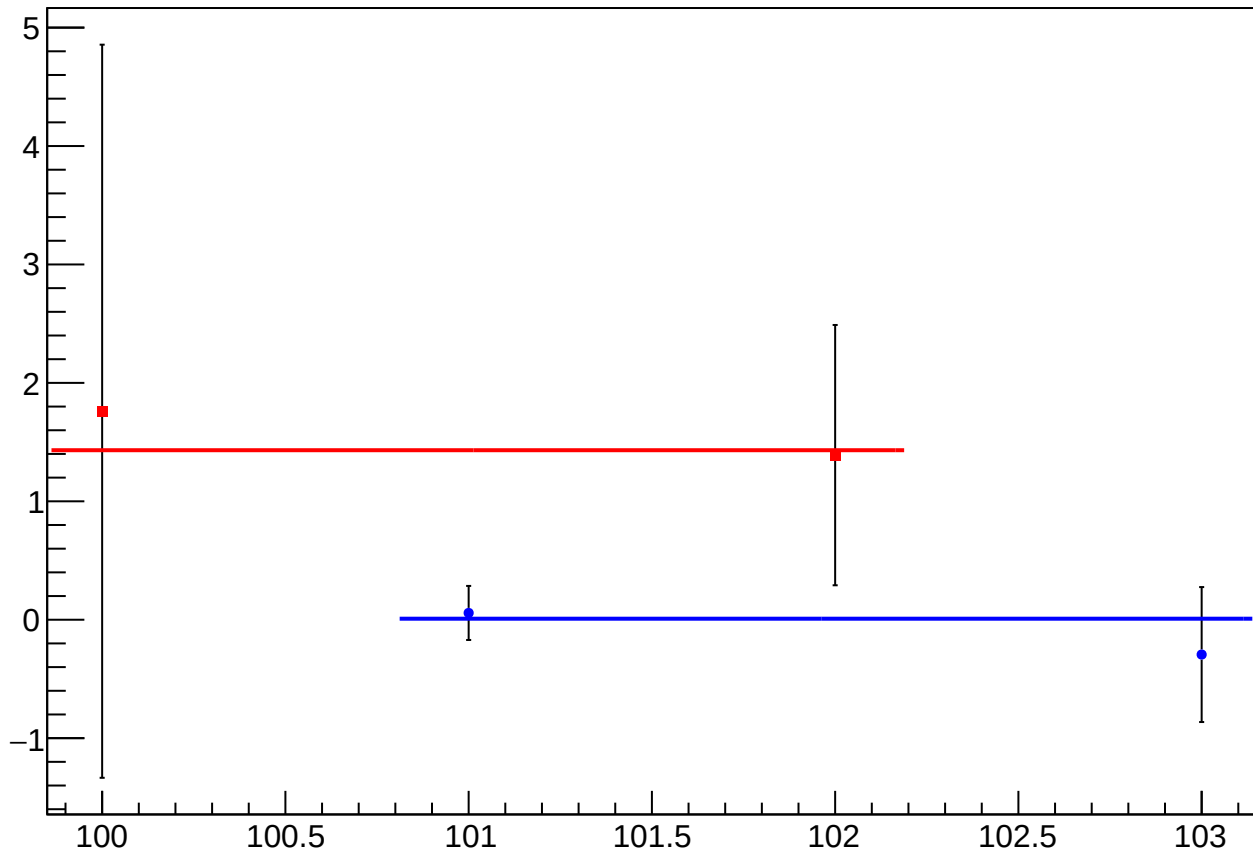
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 166544.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_dd_dit_vs_cor_diff_mean vs Slug



Right In: 0.009 $\pm$ 0.212 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.431 $\pm$ 1.036 χ^2 /NDF: 0.0/1

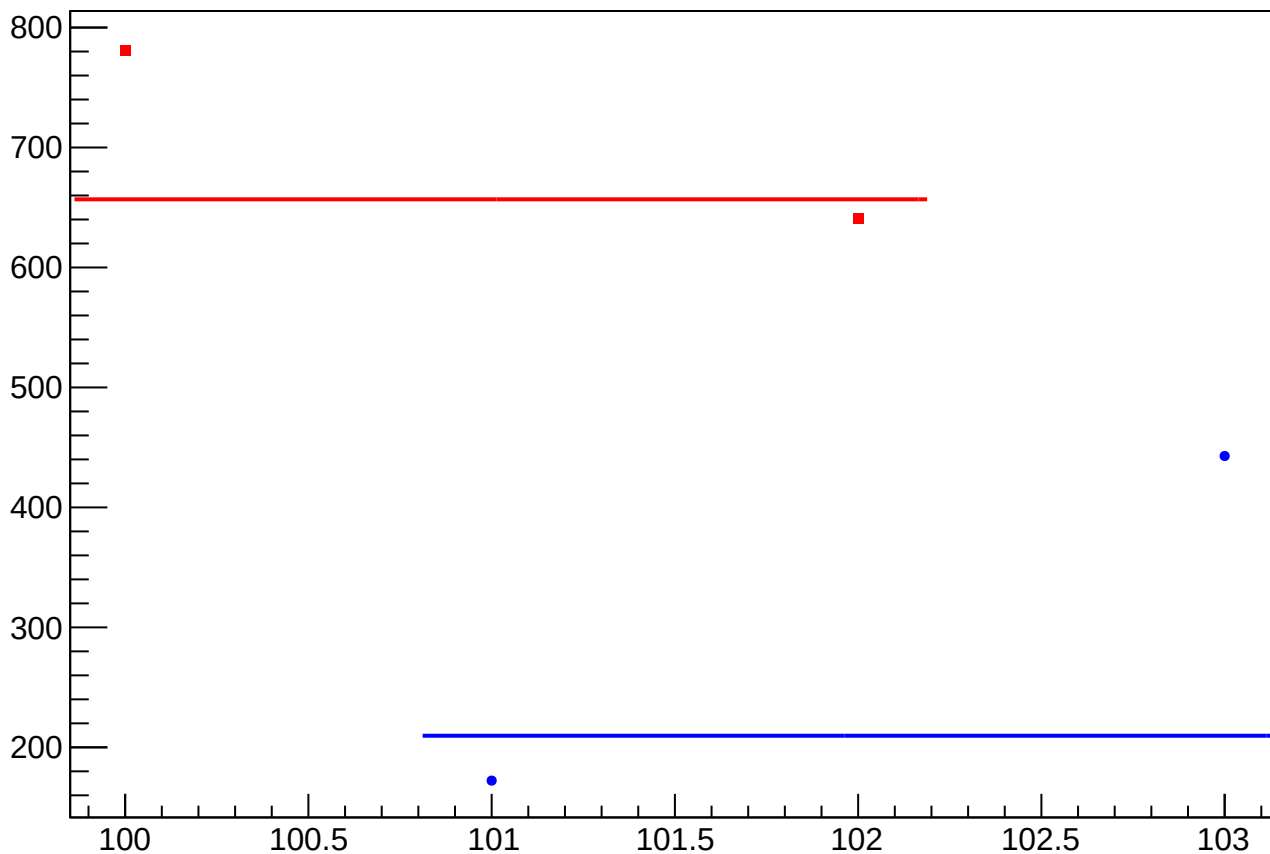
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.066 $\pm$ 0.208 χ^2 /NDF: 2.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1l2_dd_dit_vs_cor_diff_rms vs Slug



Right In: 209.680 $\pm$ 0.150 χ^2 /NDF: 388648.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 656.815 $\pm$ 0.732 χ^2 /NDF: 3627.2/1

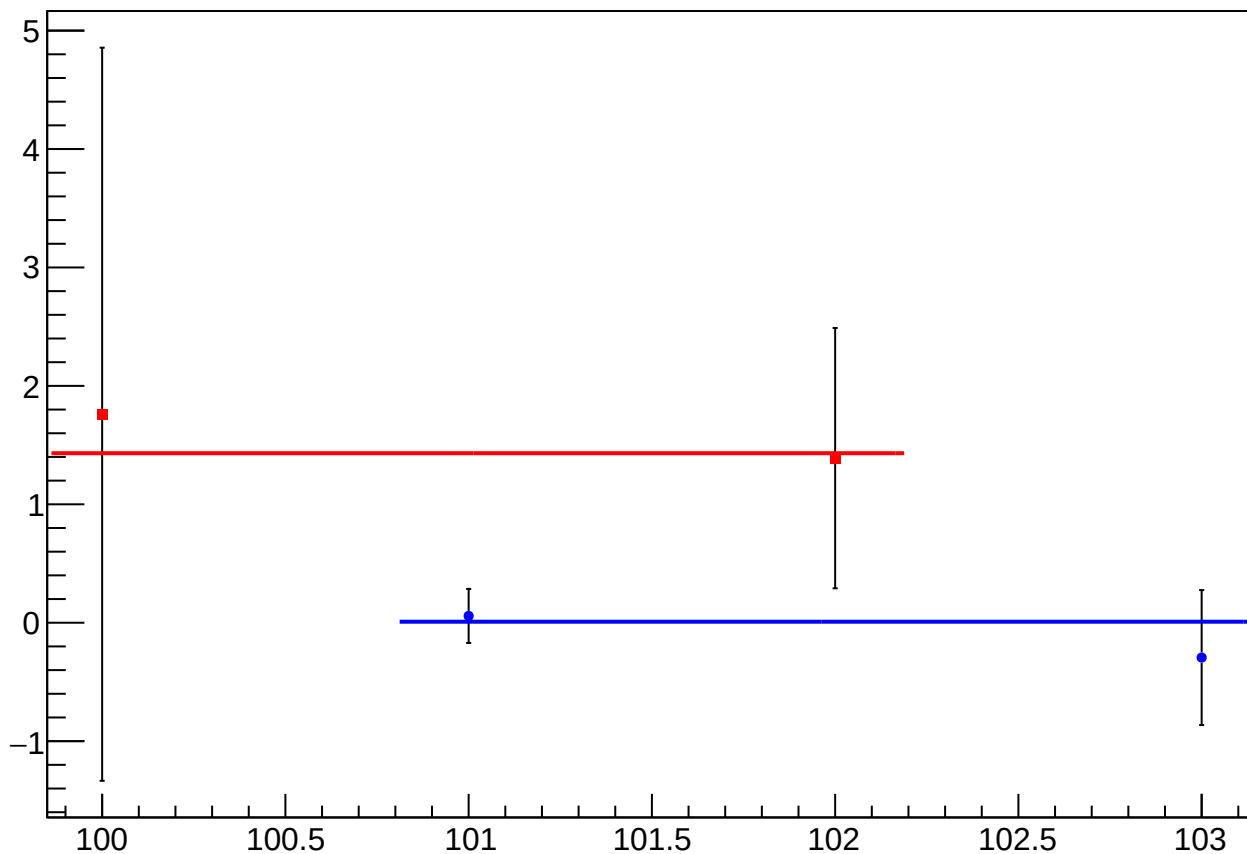
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 227.640 $\pm$ 0.147 χ^2 /NDF: 750084.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

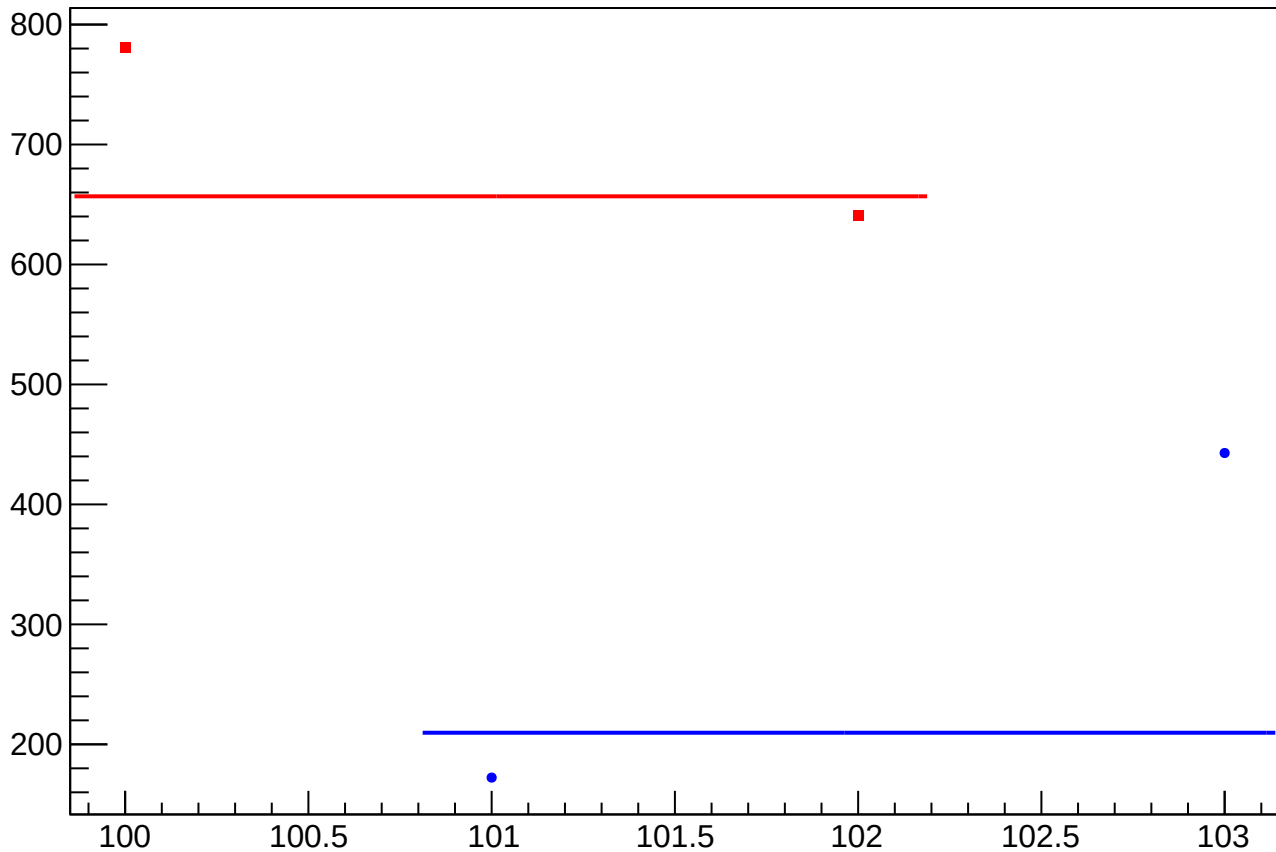
asym_atr1l2_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.009 $\pm$ 0.212 χ^2 /NDF: 0.3/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 1.431 $\pm$ 1.036 χ^2 /NDF: 0.0/1
 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: 0.066 $\pm$ 0.208 χ^2 /NDF: 2.2/3
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1l2_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 209.680 ± 0.150 $\chi^2/\text{NDF}: 388648.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 656.815 ± 0.732 $\chi^2/\text{NDF}: 3627.2/1$

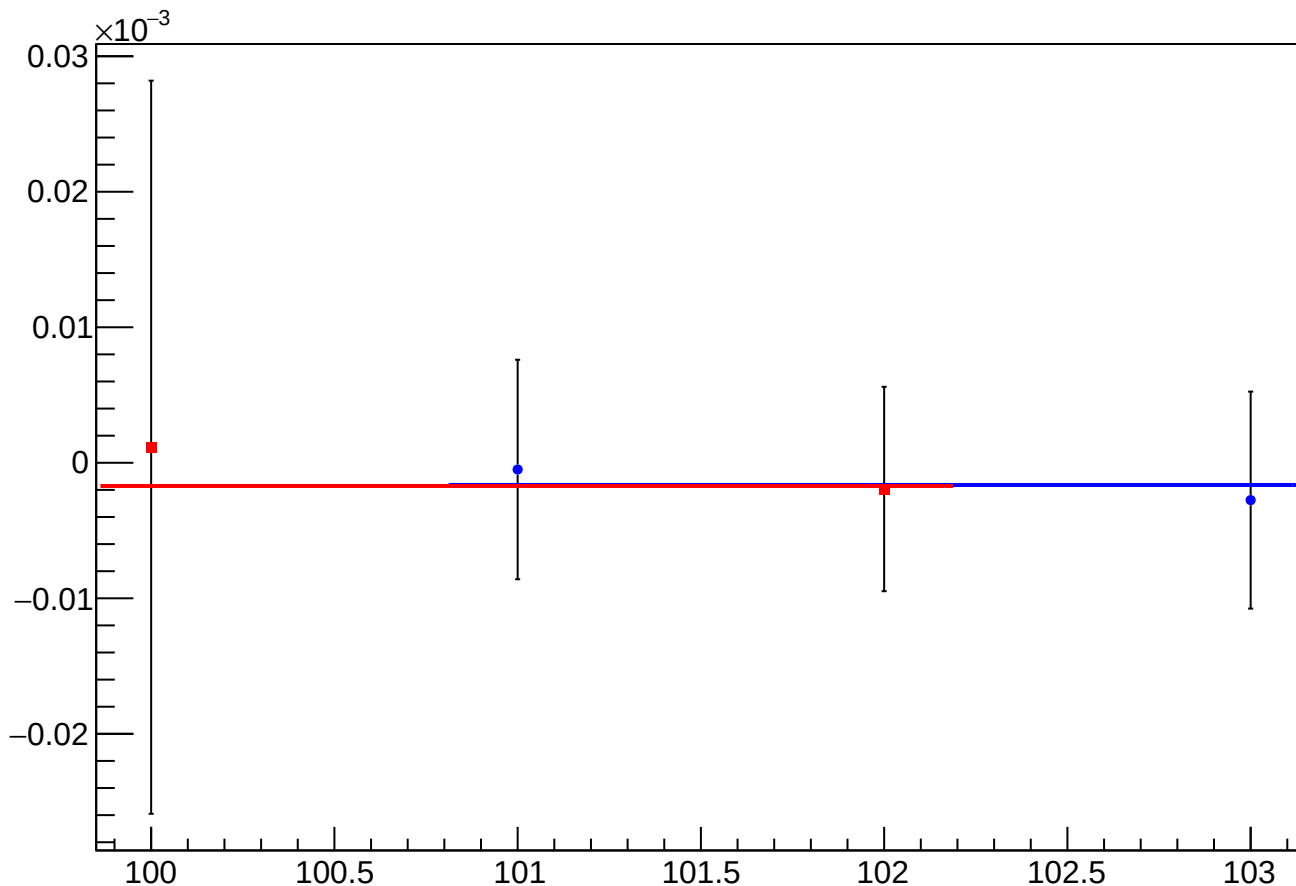
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 227.640 ± 0.147 $\chi^2/\text{NDF}: 750084.1/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_atr1l2_dd_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 0.0/1

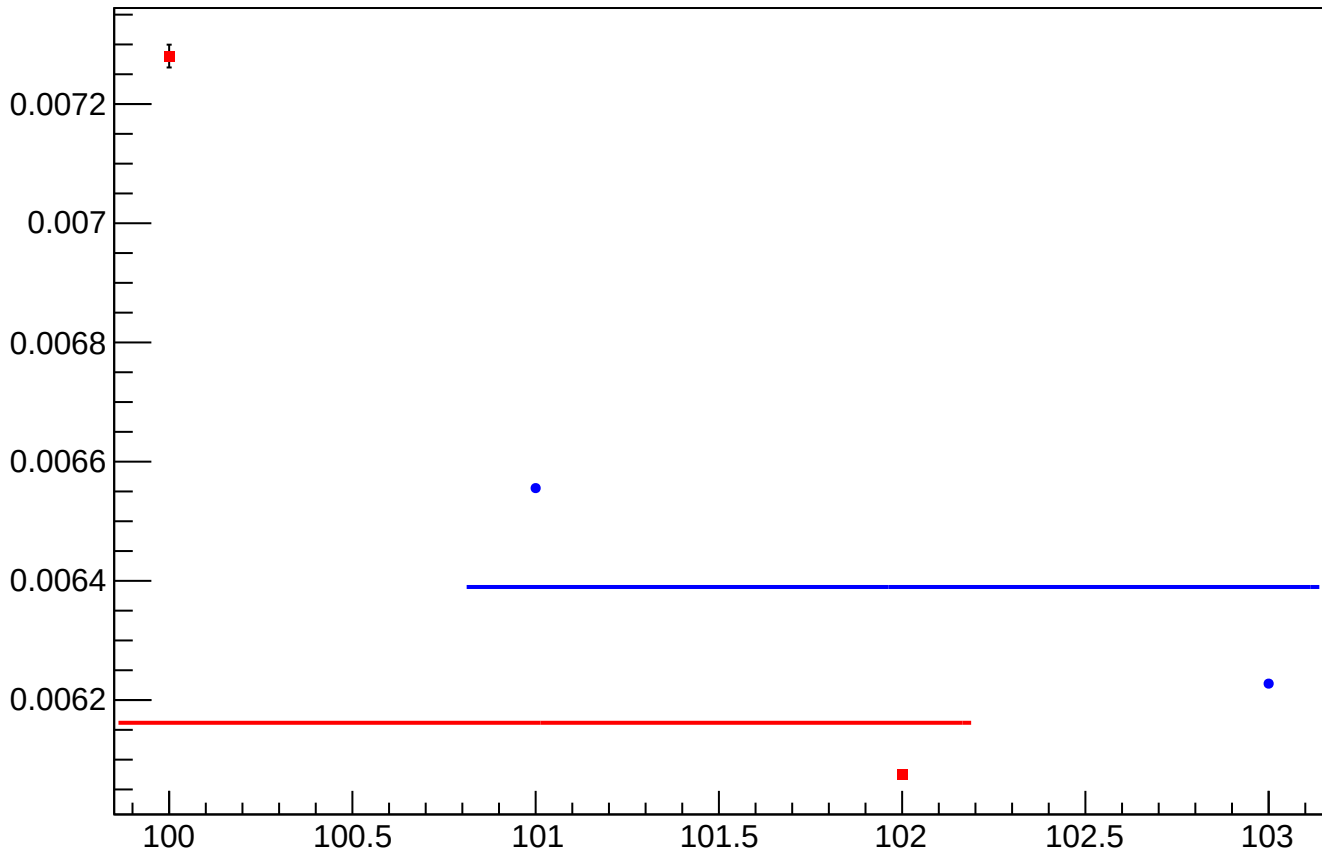
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 0.1/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atr1l2_dd_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.006+/-0.000 χ^2/NDF : 1659.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.006+/-0.000 χ^2/NDF : 3686.5/1

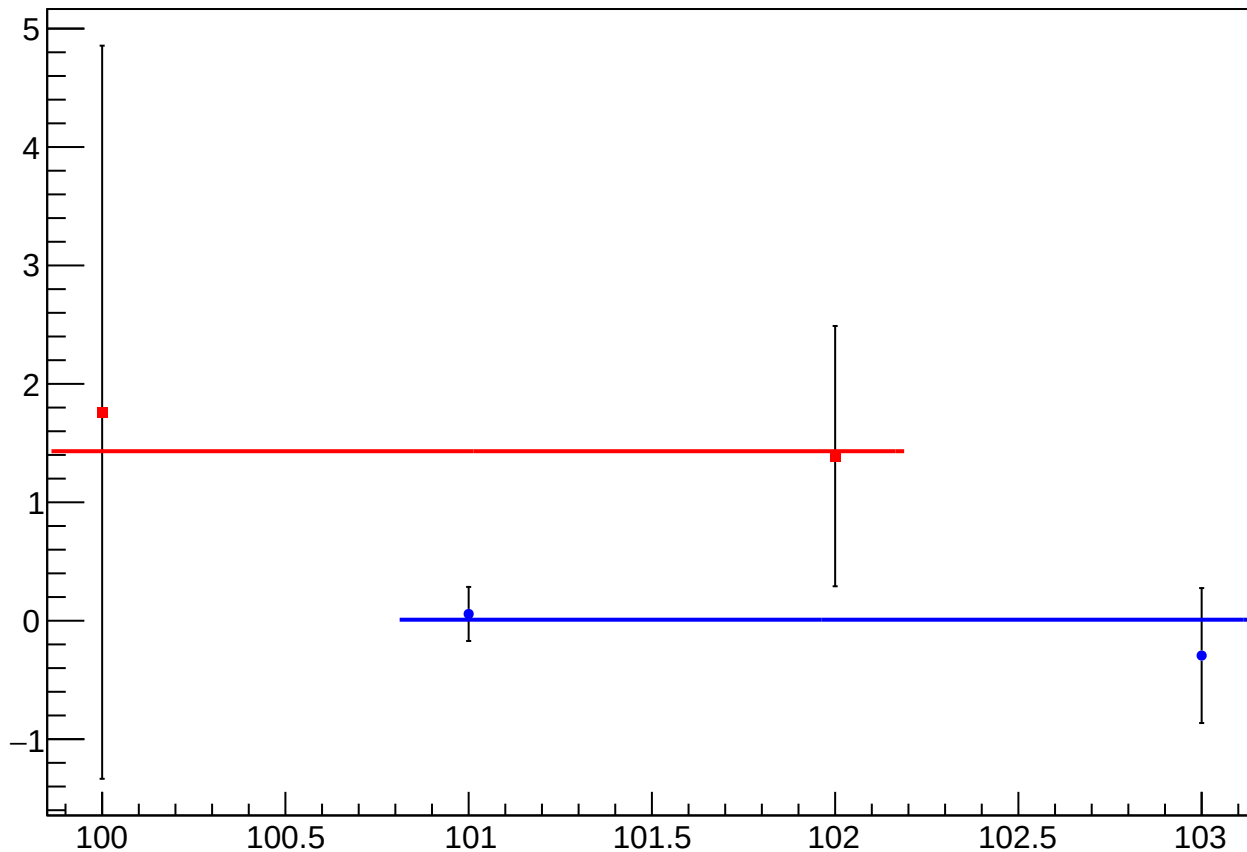
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.006+/-0.000 χ^2/NDF : 6564.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

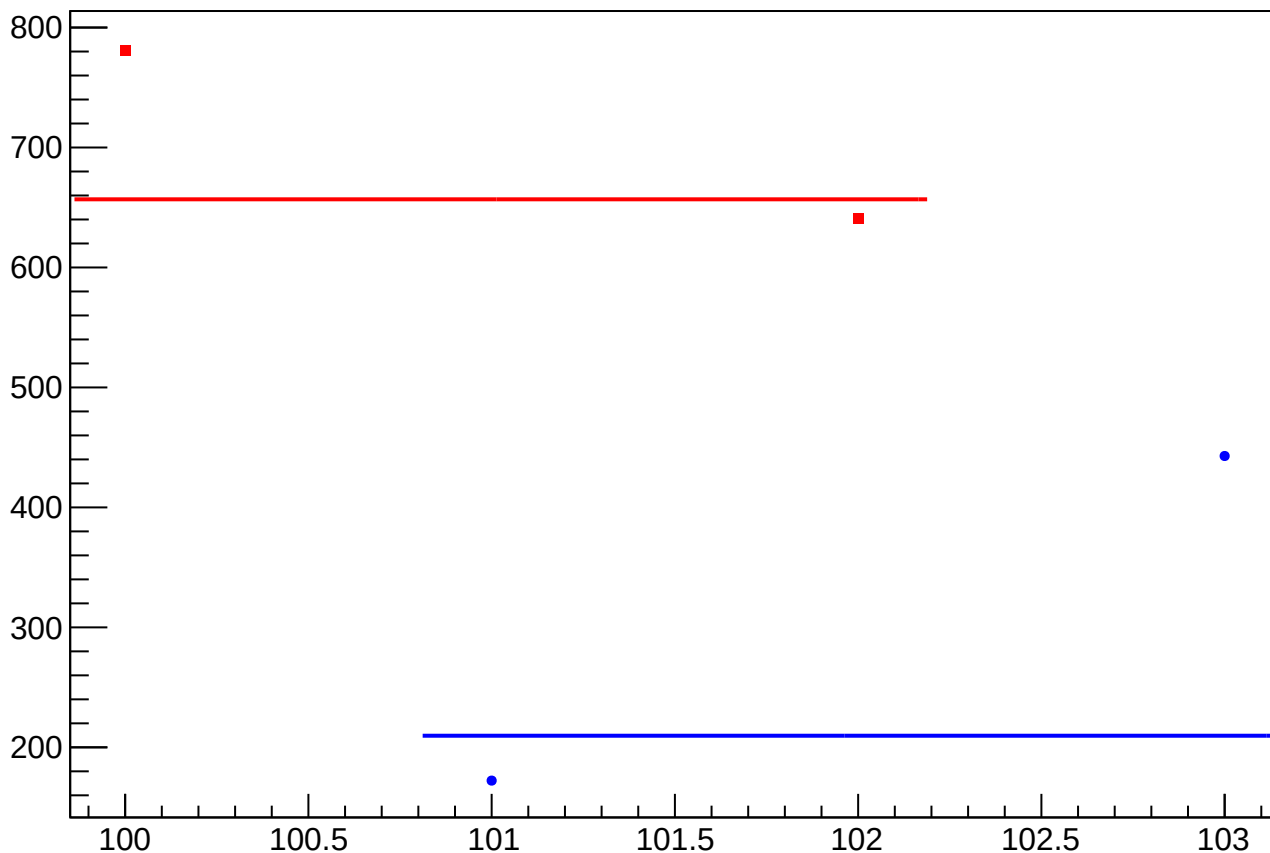
asym_atr1l2_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.009 $\pm$ 0.212 χ^2 /NDF: 0.3/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 1.431 $\pm$ 1.036 χ^2 /NDF: 0.0/1
 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: 0.066 $\pm$ 0.208 χ^2 /NDF: 2.2/3
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1l2_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 209.675+/-0.150 χ^2/NDF : 388659.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 656.813+/-0.732 χ^2/NDF : 3627.0/1

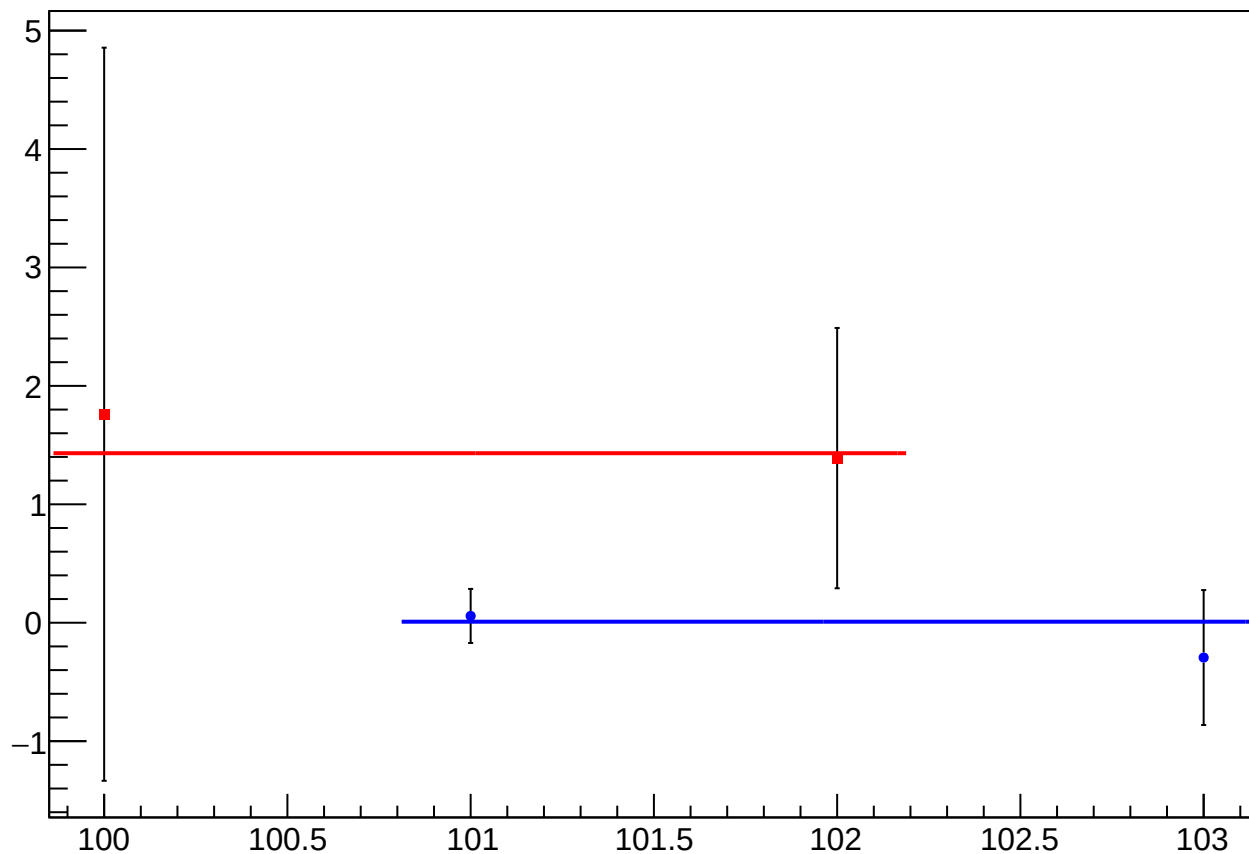
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 227.636+/-0.147 χ^2/NDF : 750101.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

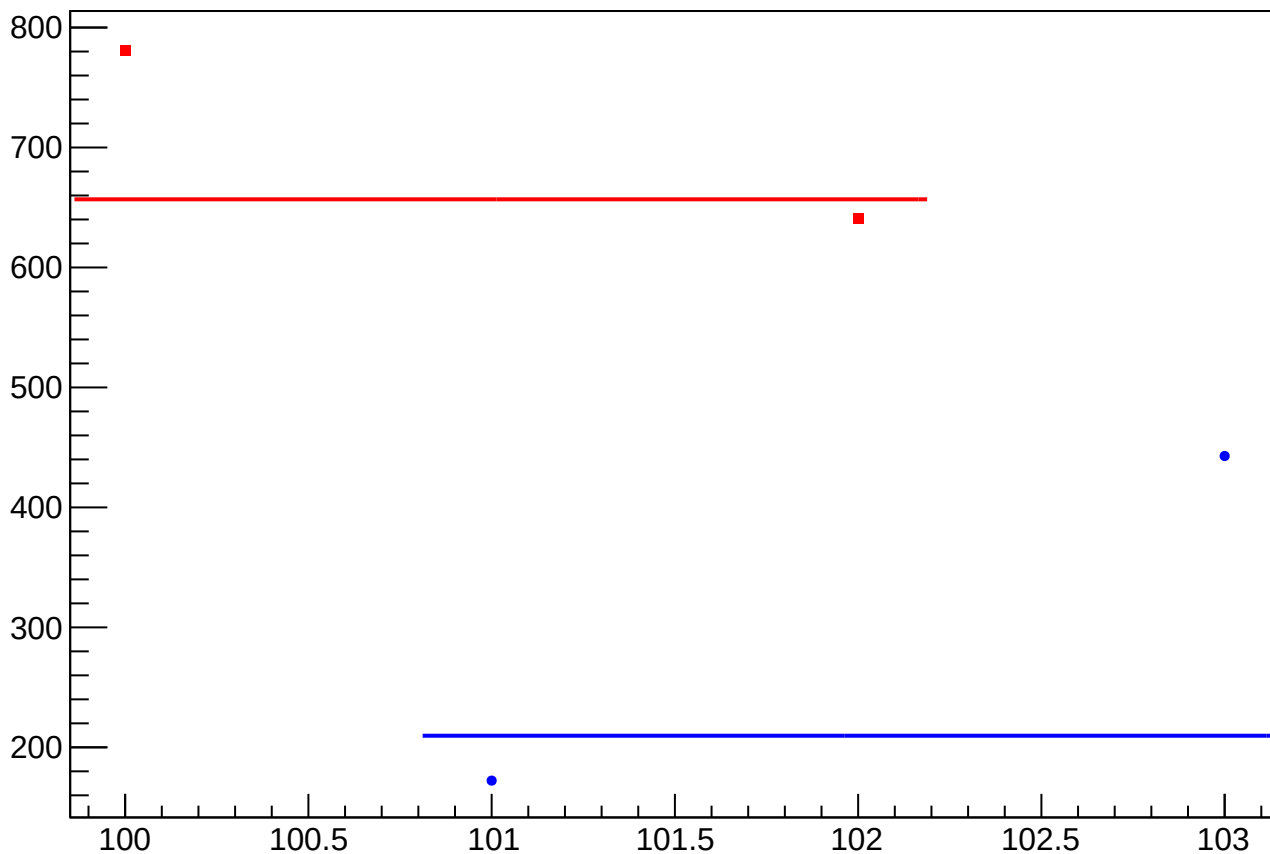
asym_atr1l2_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.009 $\pm$ 0.212 χ^2 /NDF: 0.3/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 1.431 $\pm$ 1.036 χ^2 /NDF: 0.0/1
 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: 0.066 $\pm$ 0.208 χ^2 /NDF: 2.2/3
 - 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: 209.675 $\pm$ 0.150 χ^2 /NDF: 388659.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 656.813 $\pm$ 0.732 χ^2 /NDF: 3627.0/1

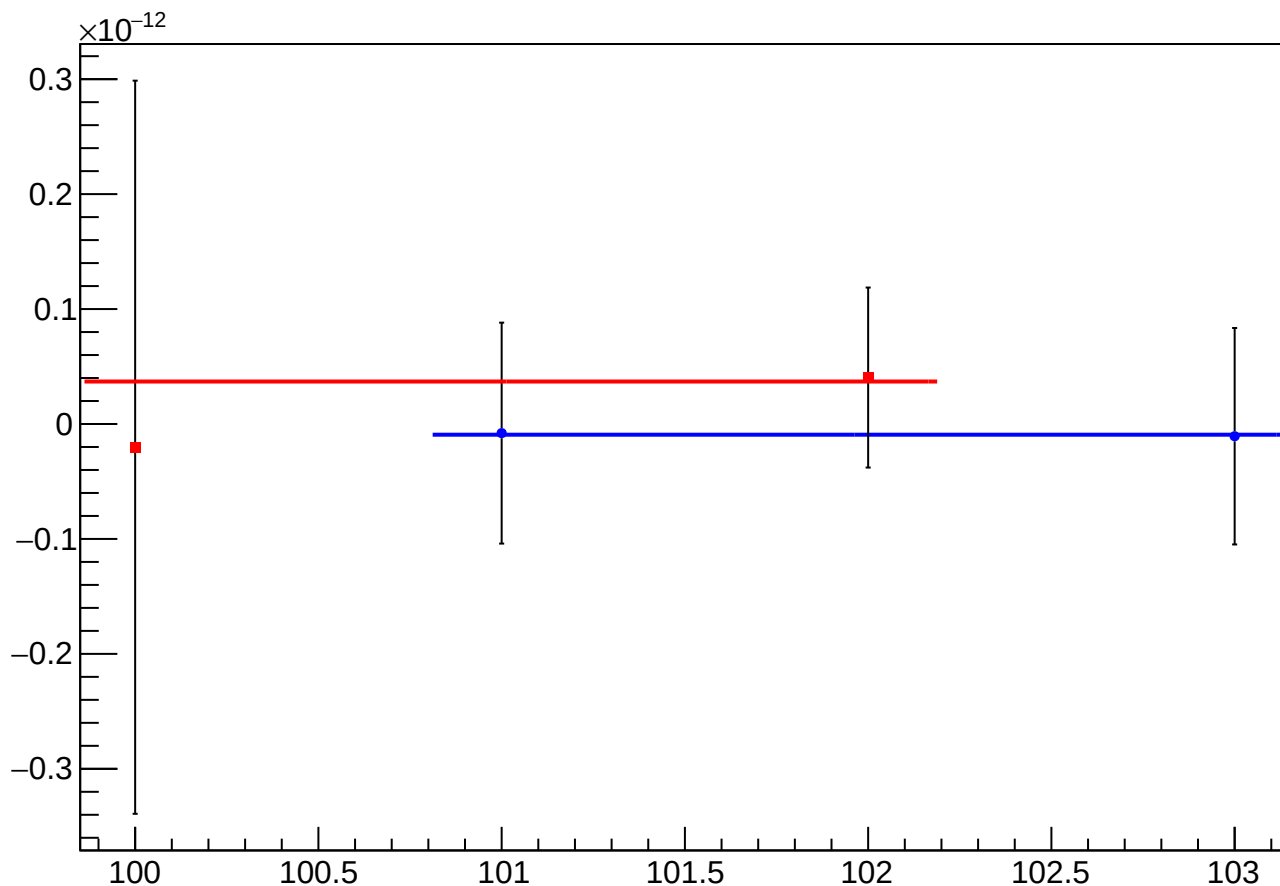
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 227.636 $\pm$ 0.147 χ^2 /NDF: 750101.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1l2_dd_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/1

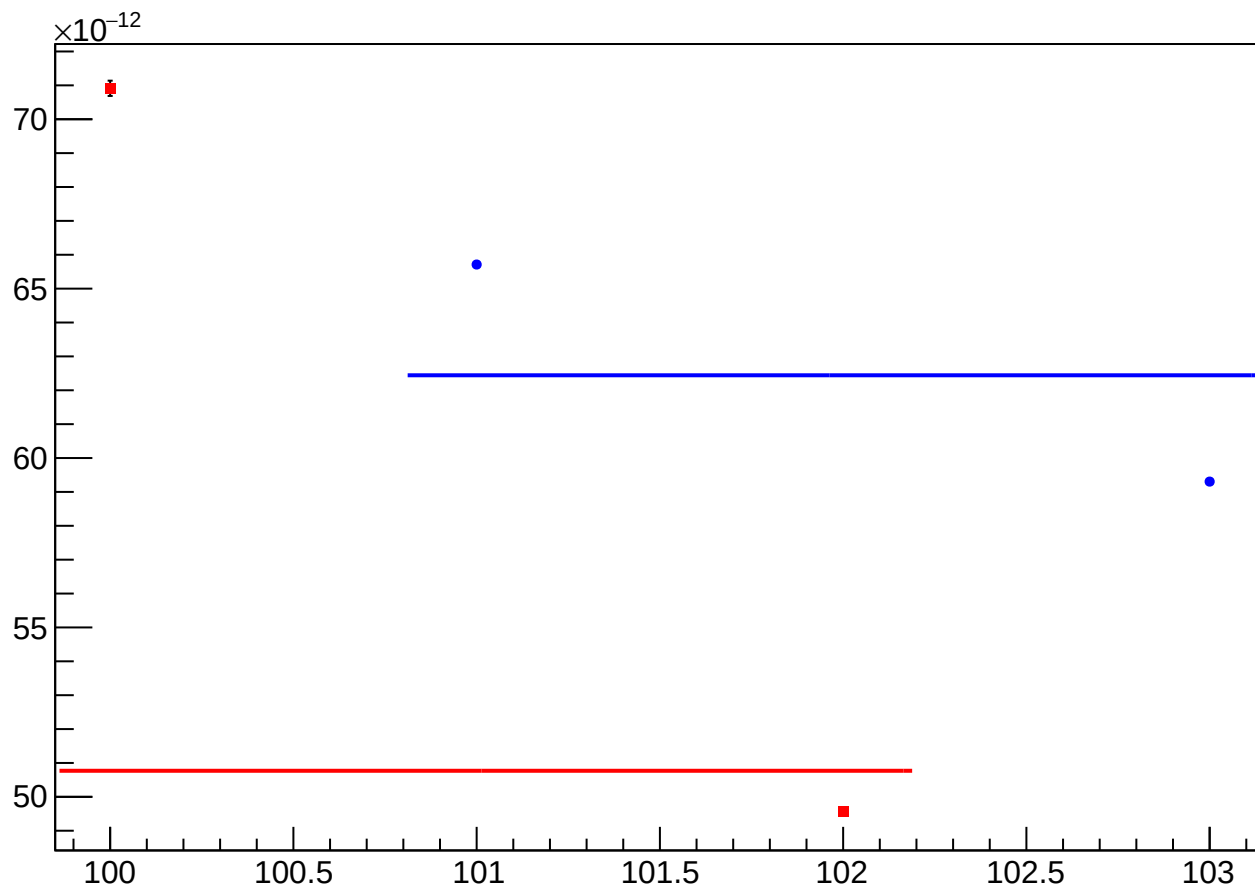
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.2/3

- sign 0.000+/-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 : 4535.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 8460.2/1

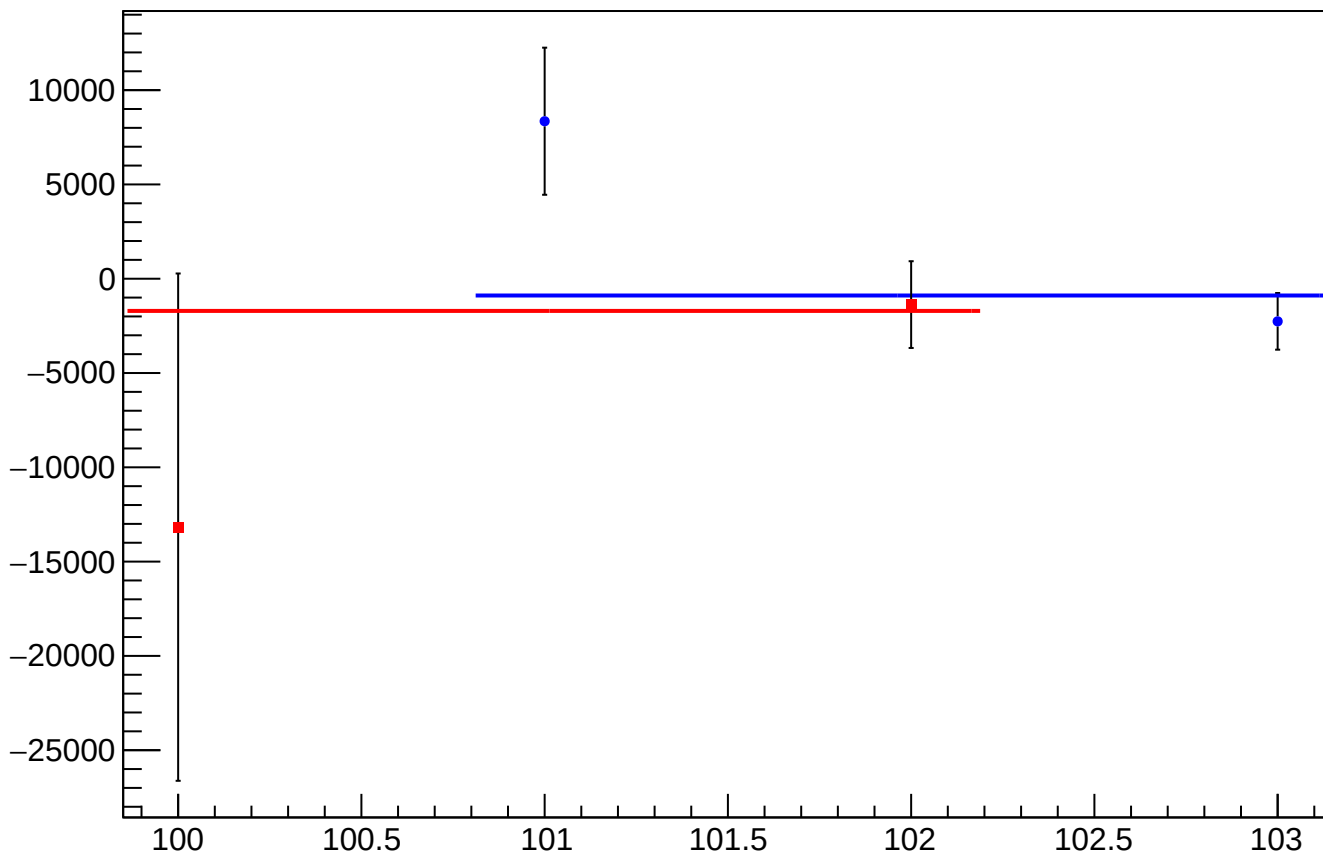
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 39436.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -889.732 ± 1401.633 χ^2/NDF : 6.4/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1706.973 ± 2267.047 χ^2/NDF : 0.7/1

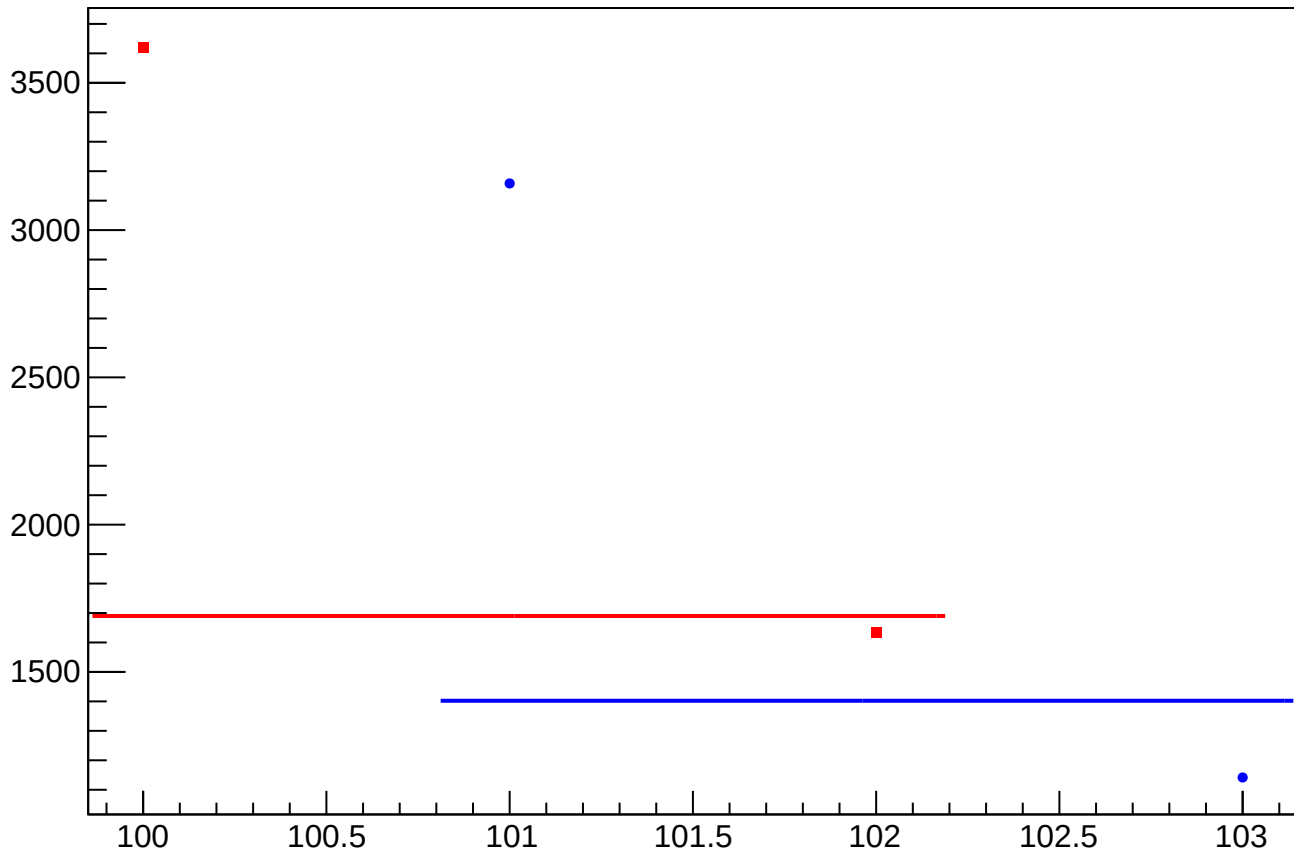
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1115.733 ± 1192.178 χ^2/NDF : 7.3/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 1402.128+/-0.991 χ^2/NDF : 465720.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1689.932+/-1.603 χ^2/NDF : 42387.4/1

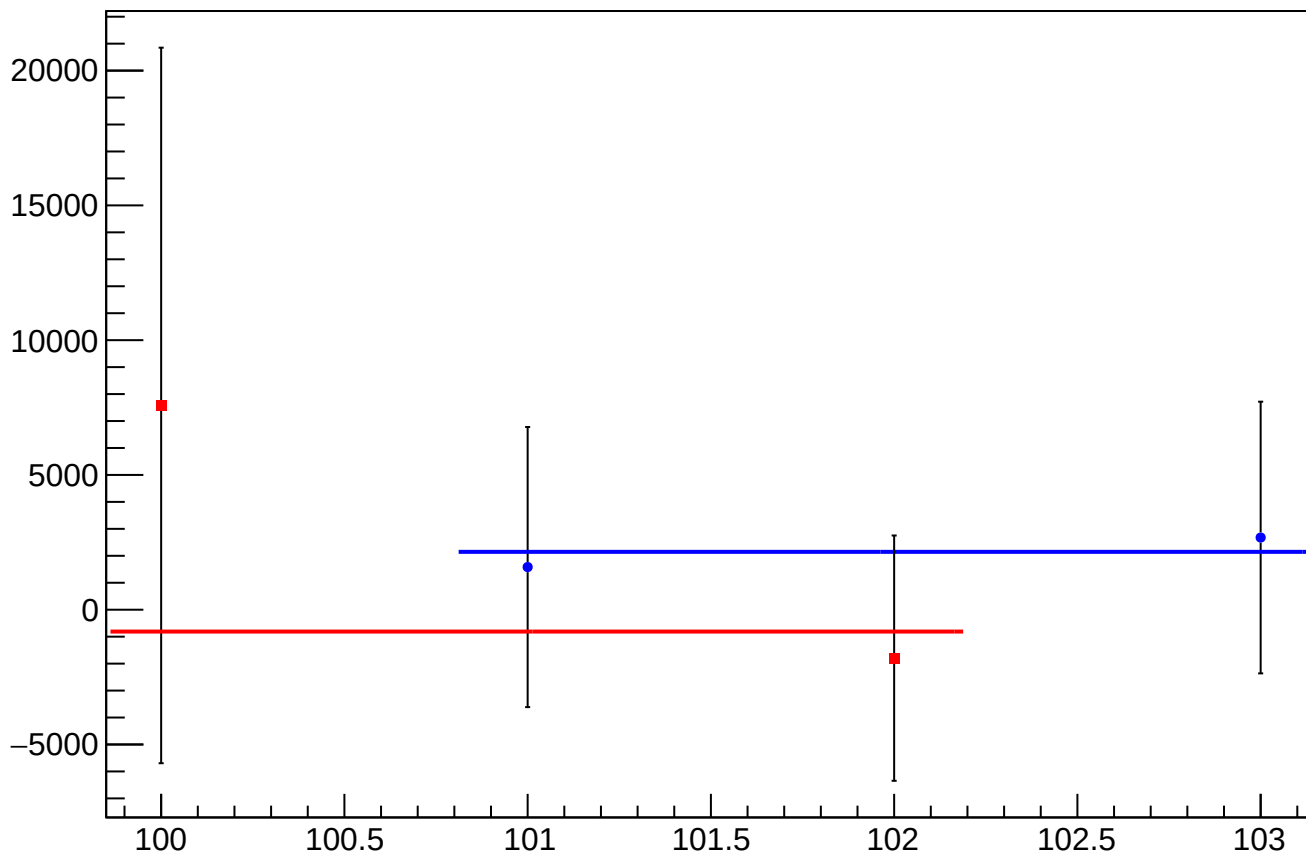
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1481.718+/-0.843 χ^2/NDF : 531427.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_reg_correction_mean vs Slug



Right In: 2146.539 ± 3617.614 χ^2/NDF : 0.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -810.960 ± 4304.380 χ^2/NDF : 0.4/1

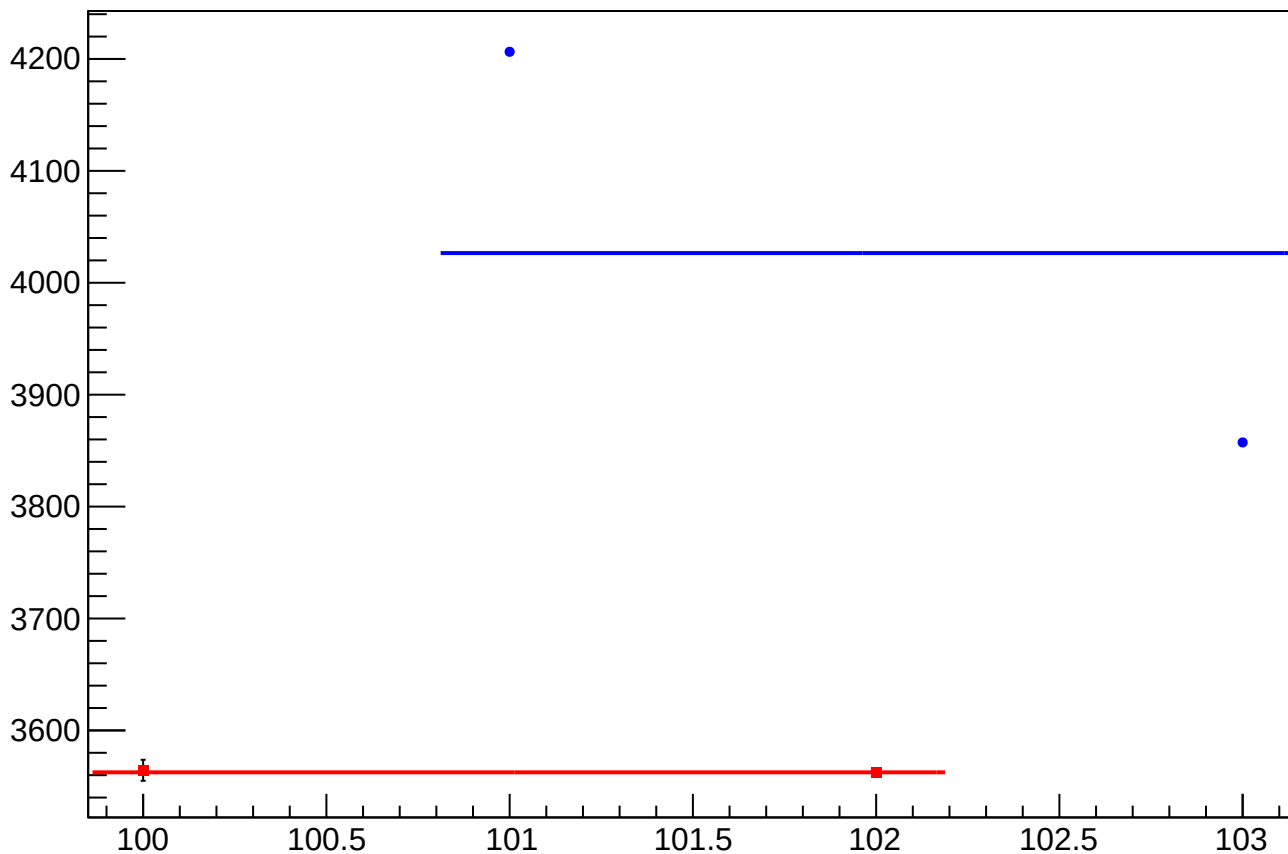
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 922.266 ± 2769.411 χ^2/NDF : 0.7/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_reg_correction_rms vs Slug



Right In: 4026.541 $\pm$ 2.558 χ^2 /NDF: 4651.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3562.542 $\pm$ 3.044 χ^2 /NDF: 0.0/1

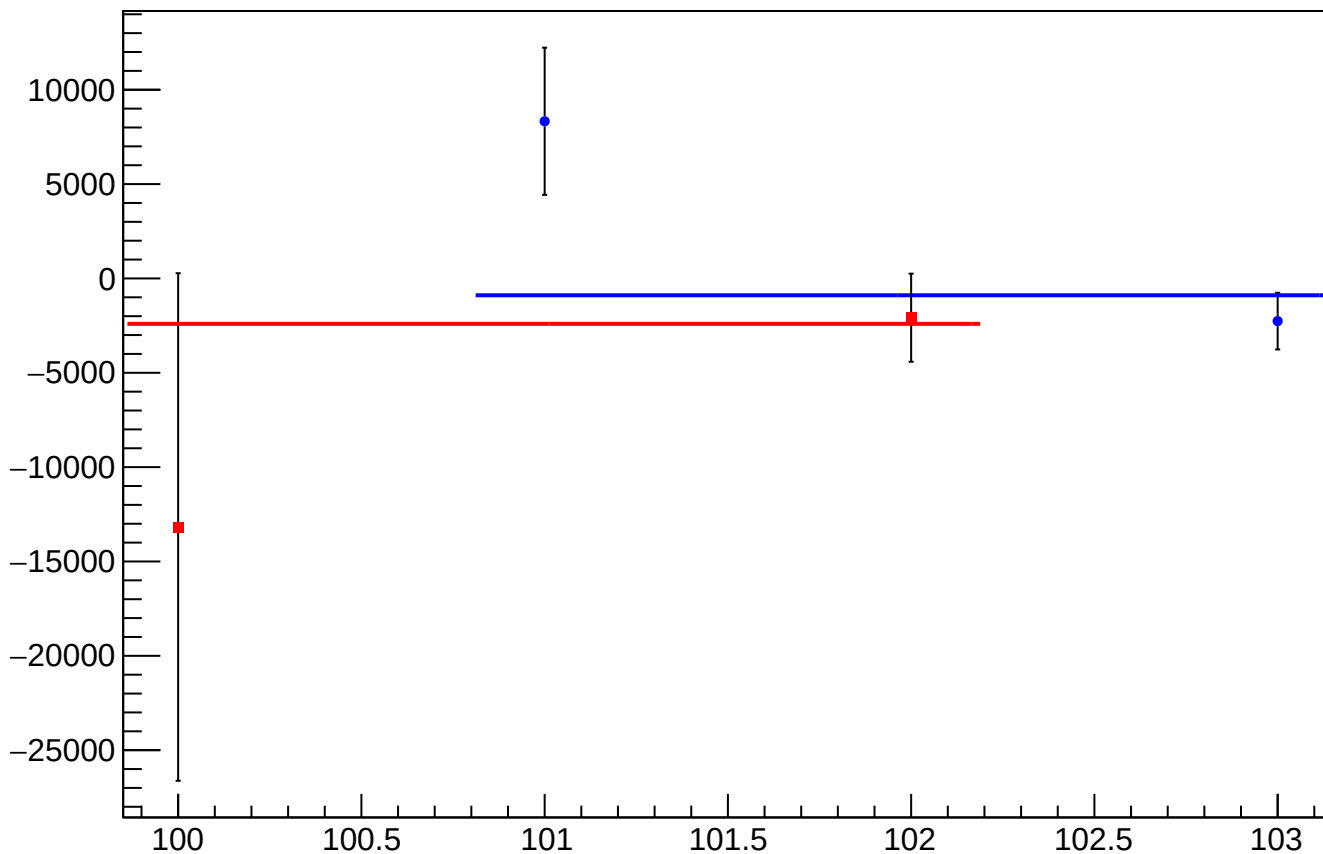
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3834.466 $\pm$ 1.958 χ^2 /NDF: 18271.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -892.590 $\pm$ 1401.635 χ^2 /NDF: 6.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2406.013 $\pm$ 2300.230 χ^2 /NDF: 0.7/1

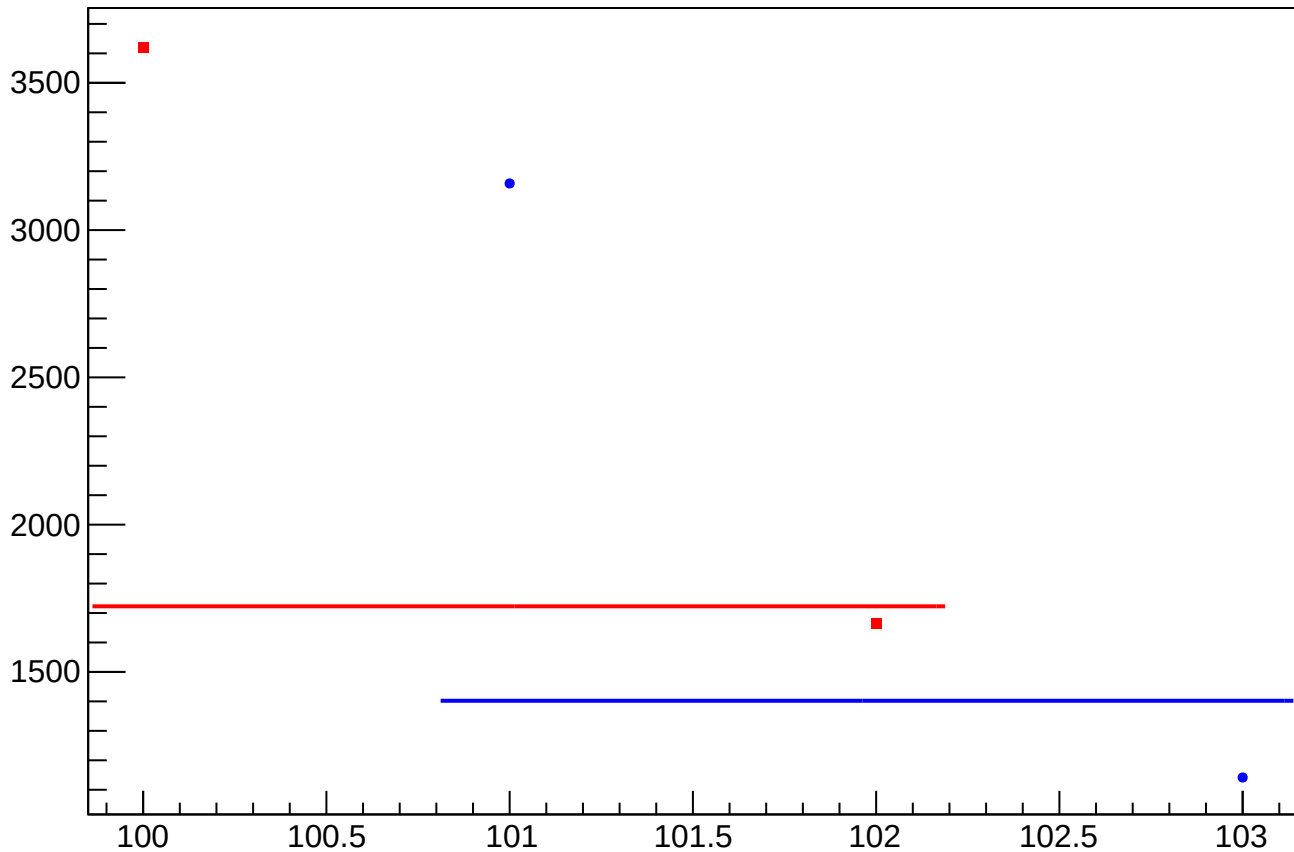
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1302.373 $\pm$ 1196.929 χ^2 /NDF: 7.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 1402.126+/-0.991 χ^2 /NDF: 465721.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1722.775+/-1.626 χ^2 /NDF: 40992.4/1

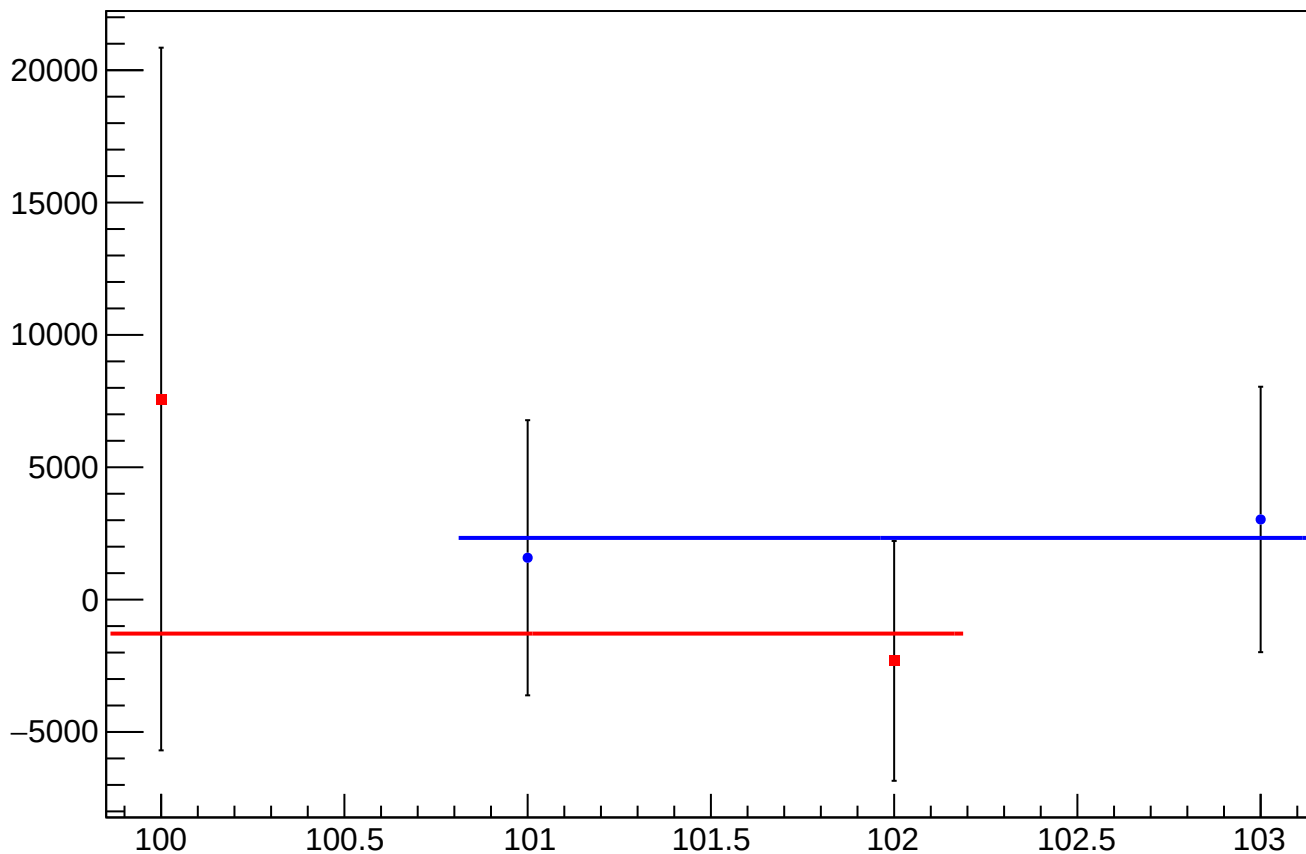
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1488.947+/-0.846 χ^2 /NDF: 535055.9/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_avg_cor_correction_mean vs Slug



Right In: 2331.028 $\pm$ 3608.418 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1283.392 $\pm$ 4286.501 χ^2 /NDF: 0.5/1

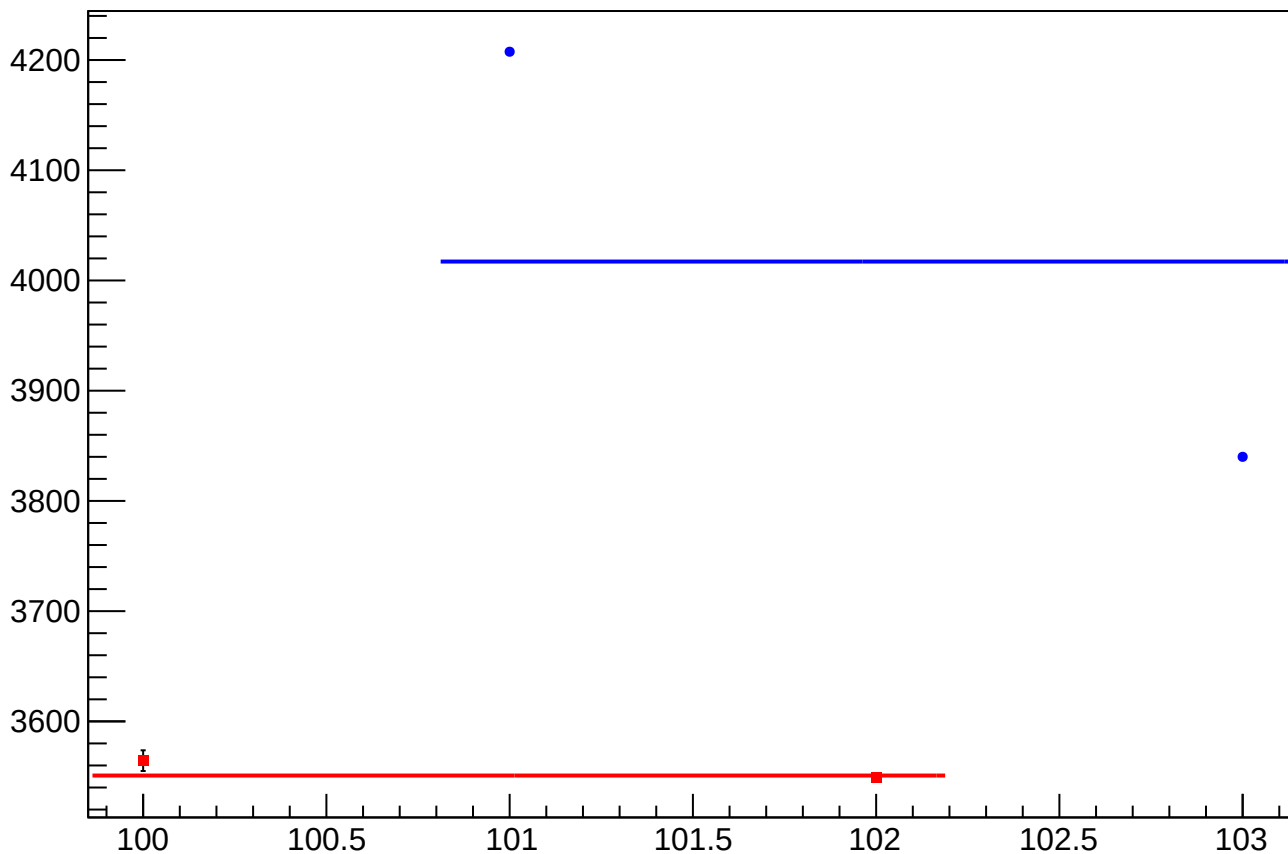
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 831.982 $\pm$ 2760.521 χ^2 /NDF: 1.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_avg_cor_correction_rms vs Slug



Right In: 4017.164 $\pm$ 2.552 χ^2 /NDF: 5180.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3550.867 $\pm$ 3.031 χ^2 /NDF: 2.3/1

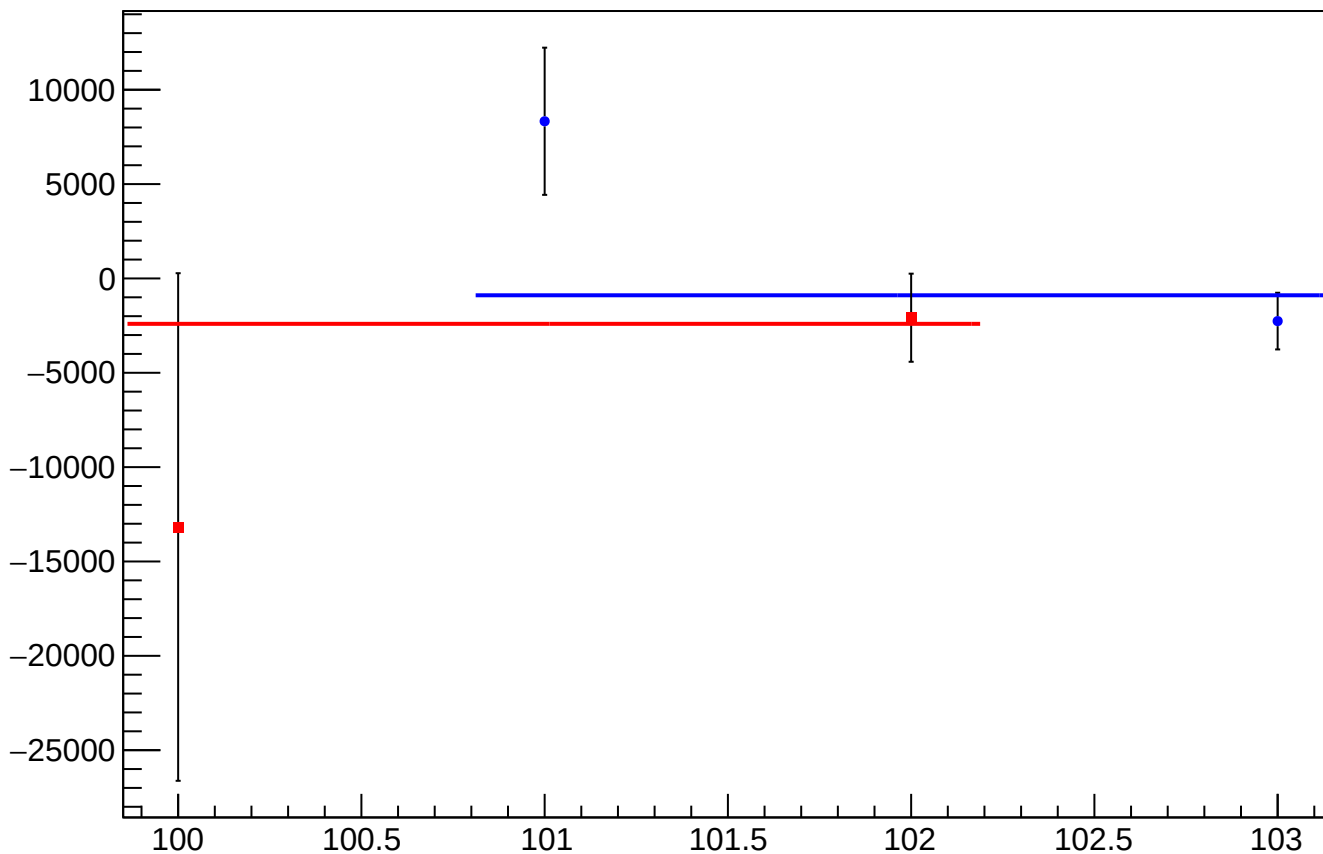
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3823.772 $\pm$ 1.952 χ^2 /NDF: 19033.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -892.590+/-1401.635 χ^2/NDF : 6.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2406.013+/-2300.230 χ^2/NDF : 0.7/1

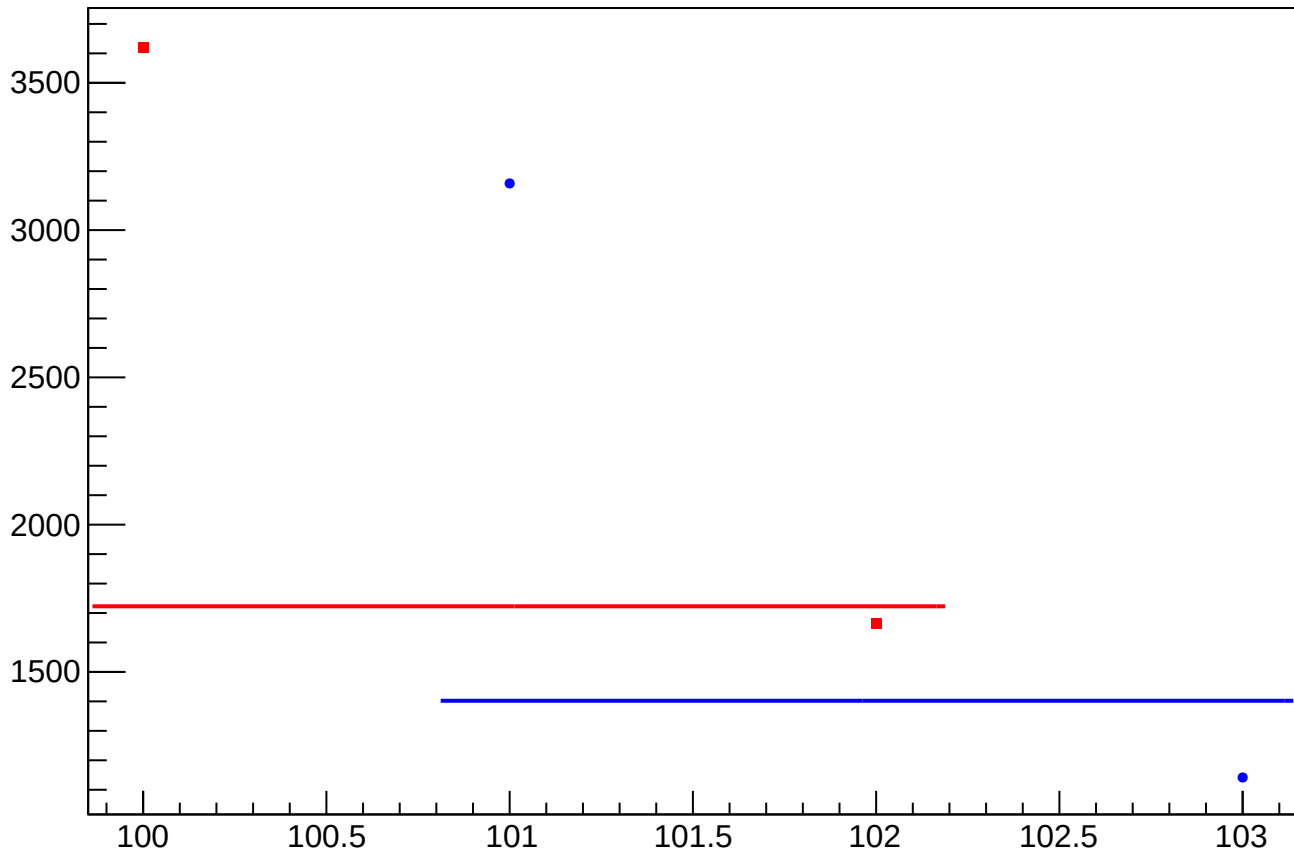
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1302.373+/-1196.929 χ^2/NDF : 7.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 1402.126+/-0.991 χ^2 /NDF: 465721.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1722.775+/-1.626 χ^2 /NDF: 40992.4/1

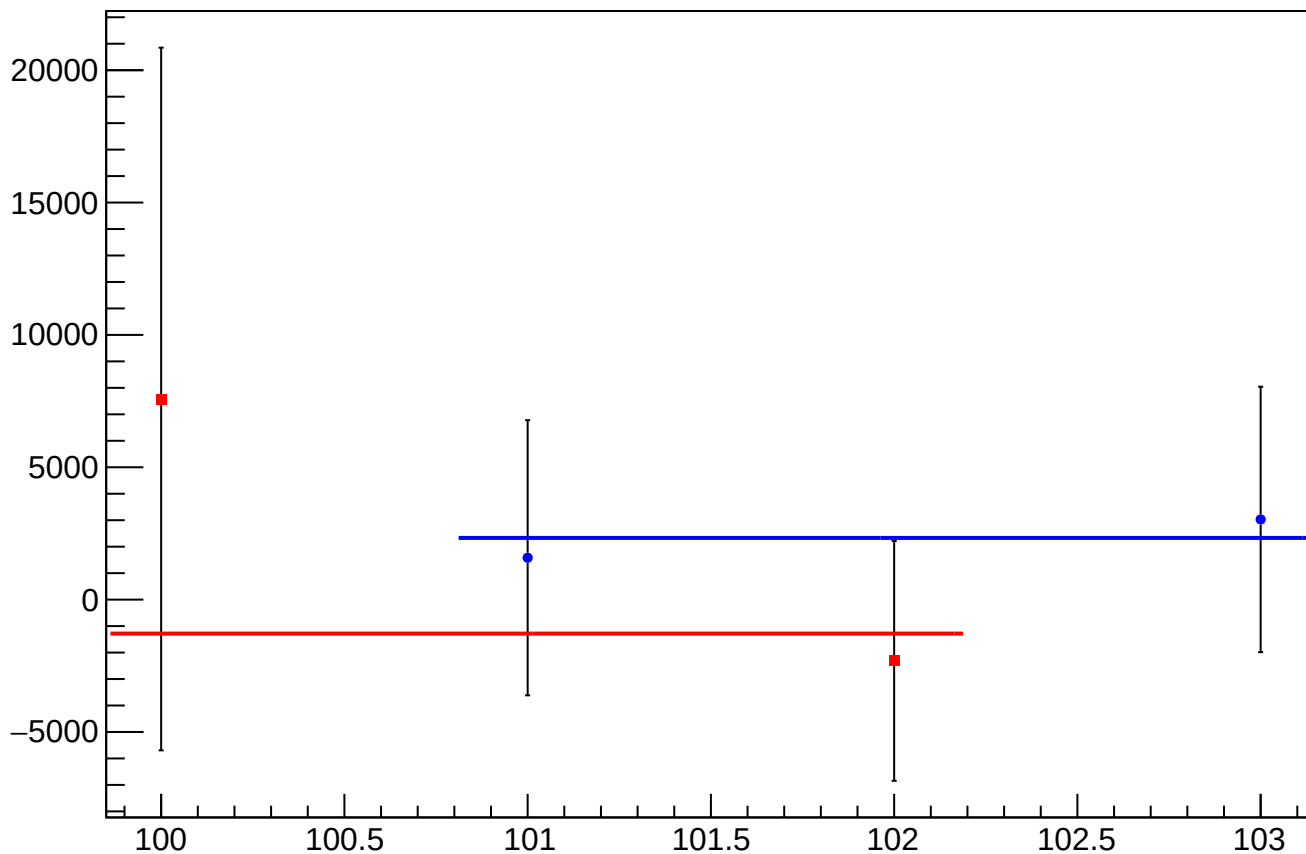
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1488.947+/-0.846 χ^2 /NDF: 535055.9/3

- 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: 2331.028 $\pm$ 3608.418 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1283.392 $\pm$ 4286.501 χ^2 /NDF: 0.5/1

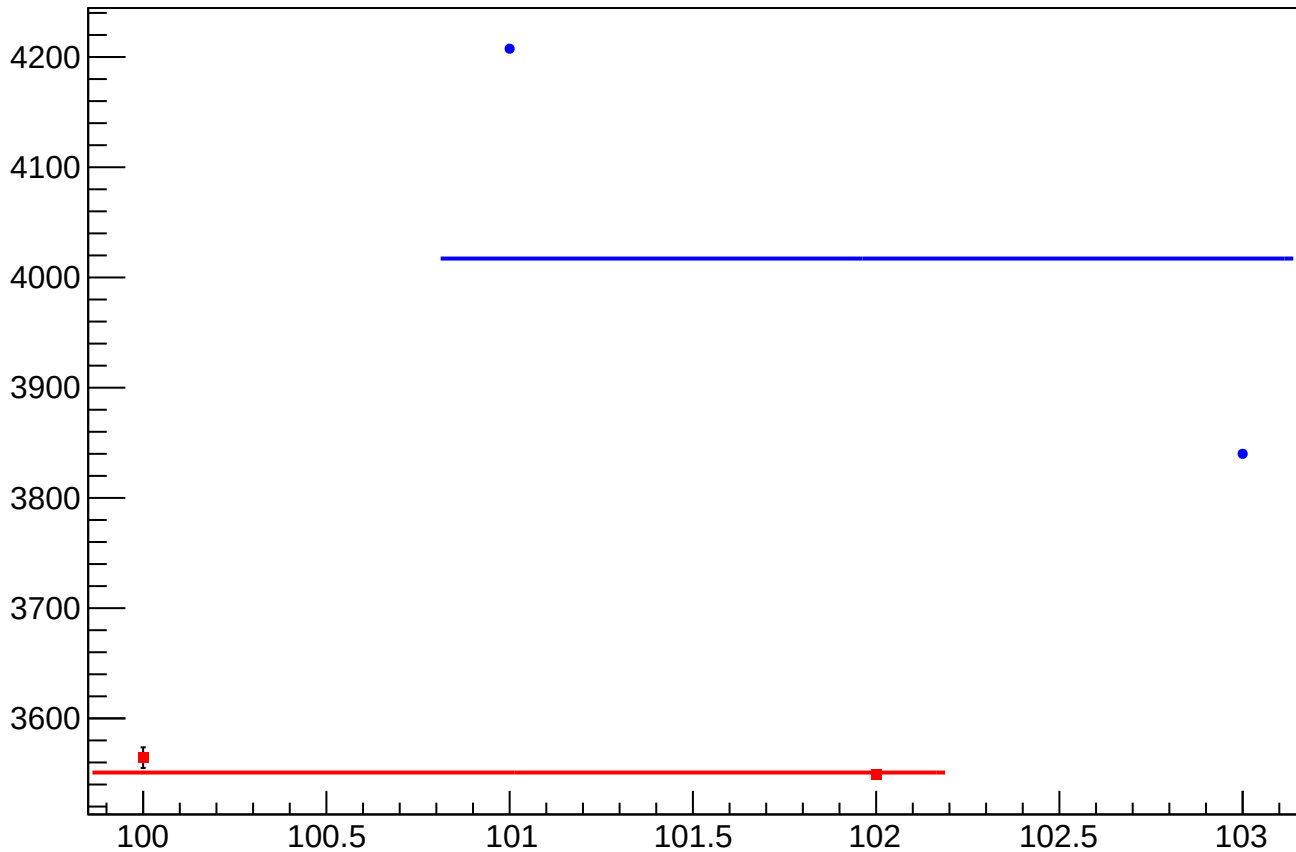
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 831.982 $\pm$ 2760.521 χ^2 /NDF: 1.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_avg_eigen_cor_correction_rms vs Slug



Right In: 4017.164 $\pm$ 2.552 χ^2 /NDF: 5180.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3550.867 $\pm$ 3.031 χ^2 /NDF: 2.3/1

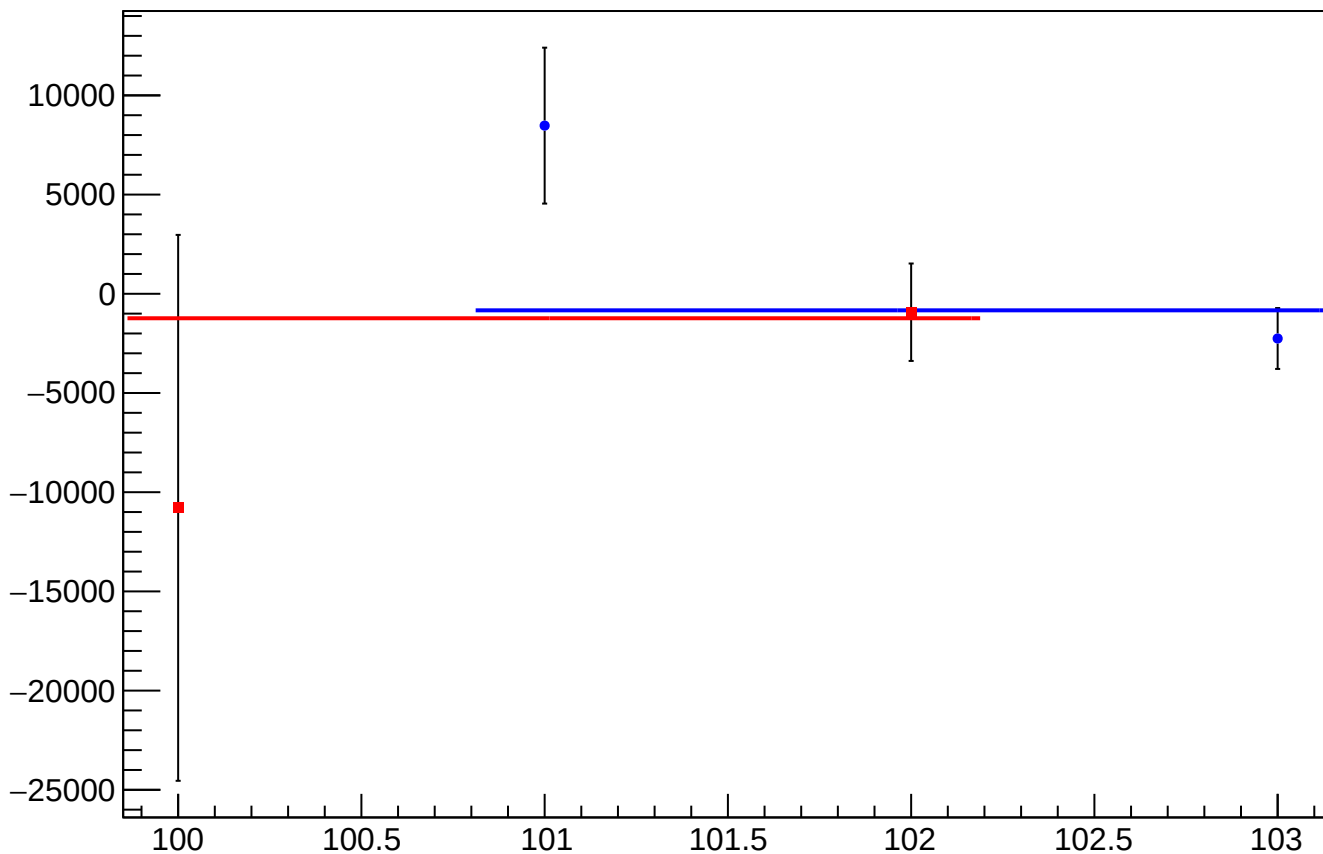
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3823.772 $\pm$ 1.952 χ^2 /NDF: 19033.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -833.774+/-1429.215 χ^2/NDF : 6.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1233.516+/-2416.996 χ^2/NDF : 0.5/1

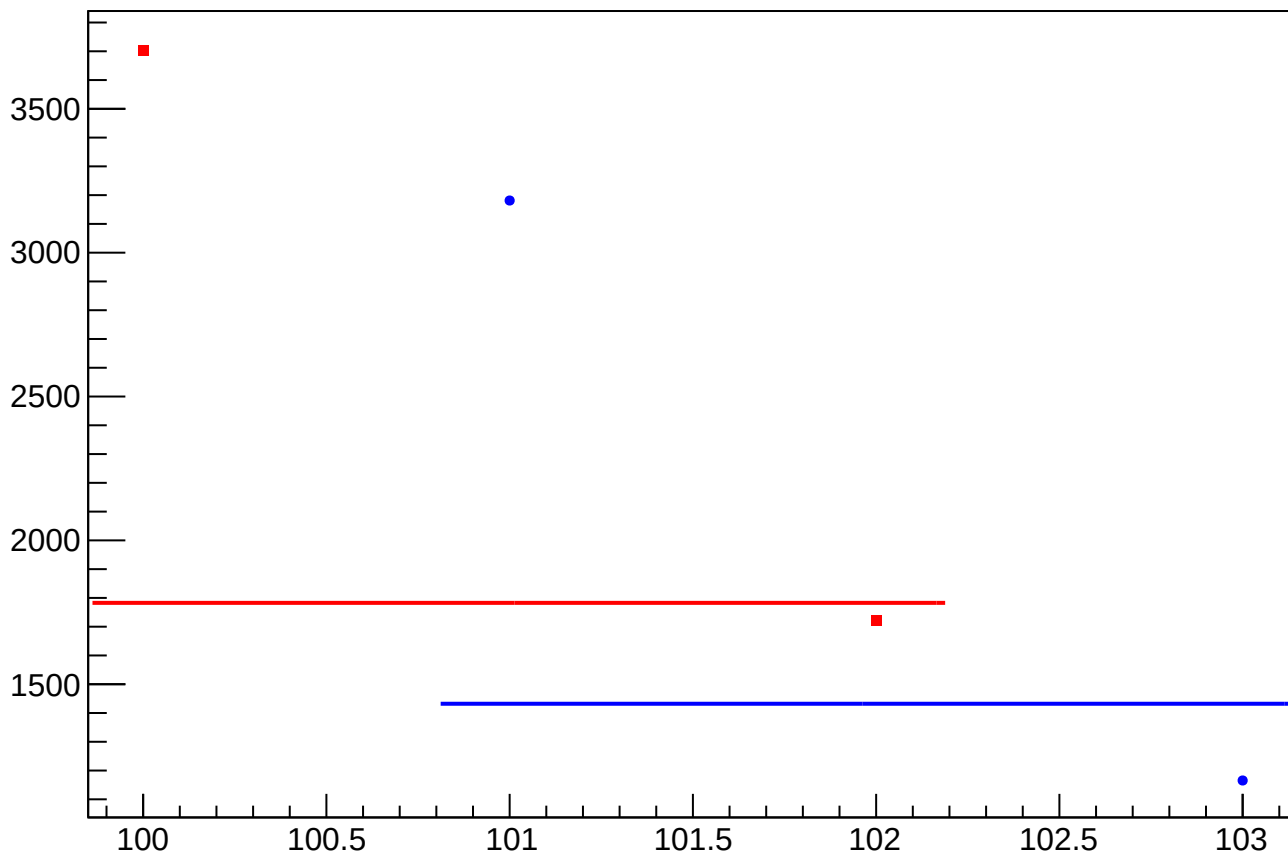
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -937.336+/-1230.229 χ^2/NDF : 7.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 1432.146+/-1.011 χ^2 /NDF: 456784.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1782.830+/-1.709 χ^2 /NDF: 40198.1/1

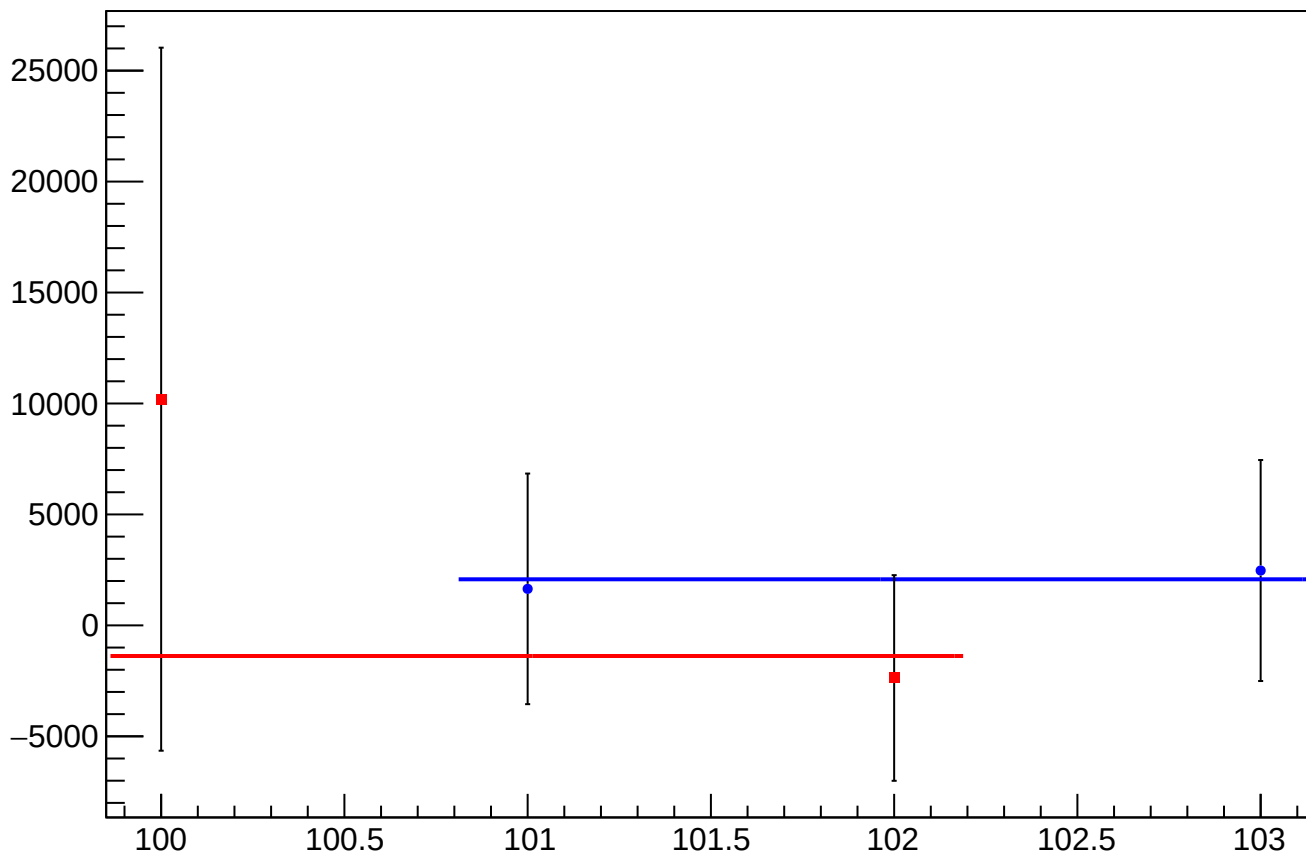
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1522.999+/-0.870 χ^2 /NDF: 528178.5/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_avg_dit_correction_mean vs Slug



Right In: 2076.324+/-3595.363 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1380.395+/-4447.407 χ^2/NDF : 0.6/1

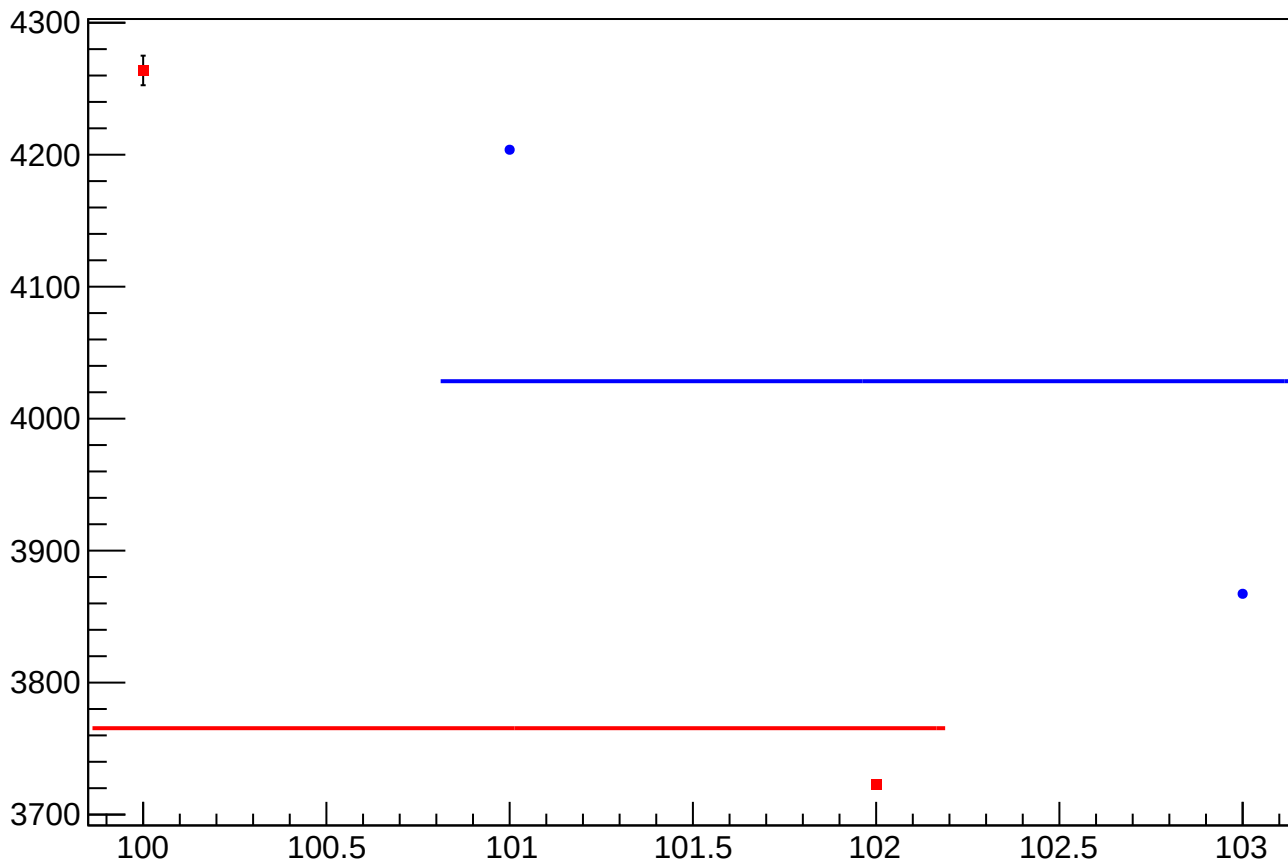
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 710.102+/-2795.989 χ^2/NDF : 1.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_dit_correction_rms vs Slug



Right In: 4028.384+/-2.542 χ^2/NDF : 4371.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3765.454+/-3.145 χ^2/NDF : 2148.9/1

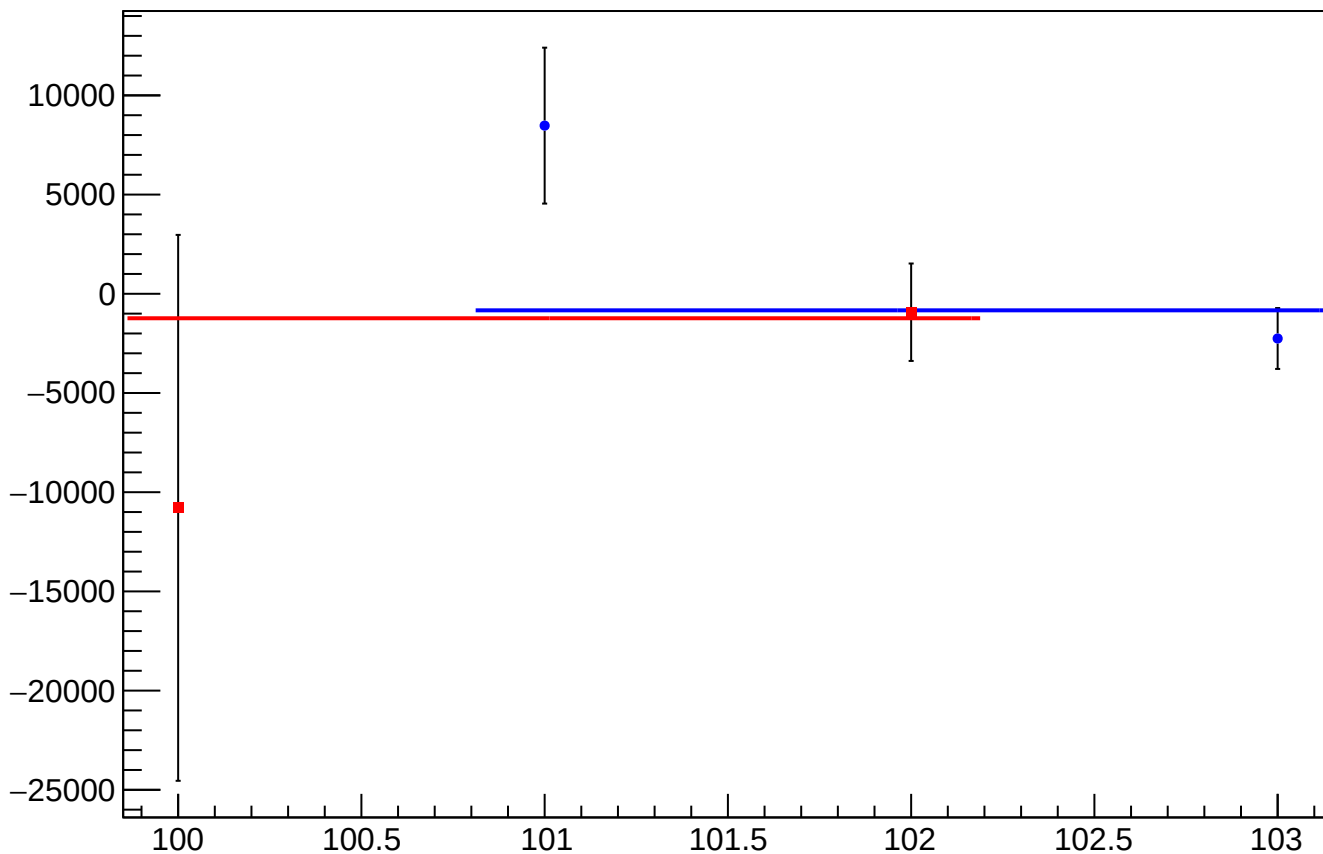
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3924.464+/-1.977 χ^2/NDF : 10747.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -833.776+/-1429.215 χ^2/NDF : 6.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1233.489+/-2416.996 χ^2/NDF : 0.5/1

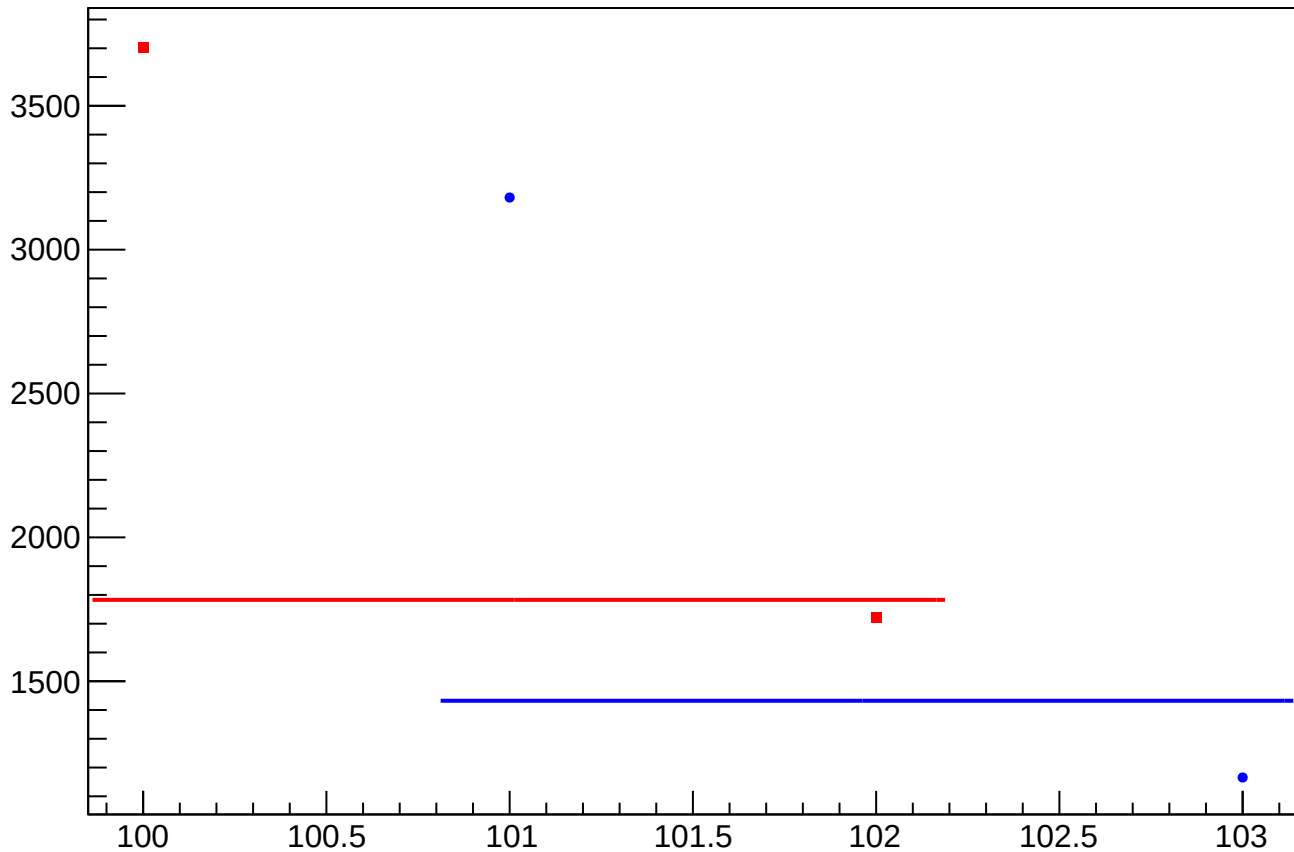
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -937.330+/-1230.228 χ^2/NDF : 7.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 1432.145+/-1.011 χ^2/NDF : 456784.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1782.830+/-1.709 χ^2/NDF : 40198.1/1

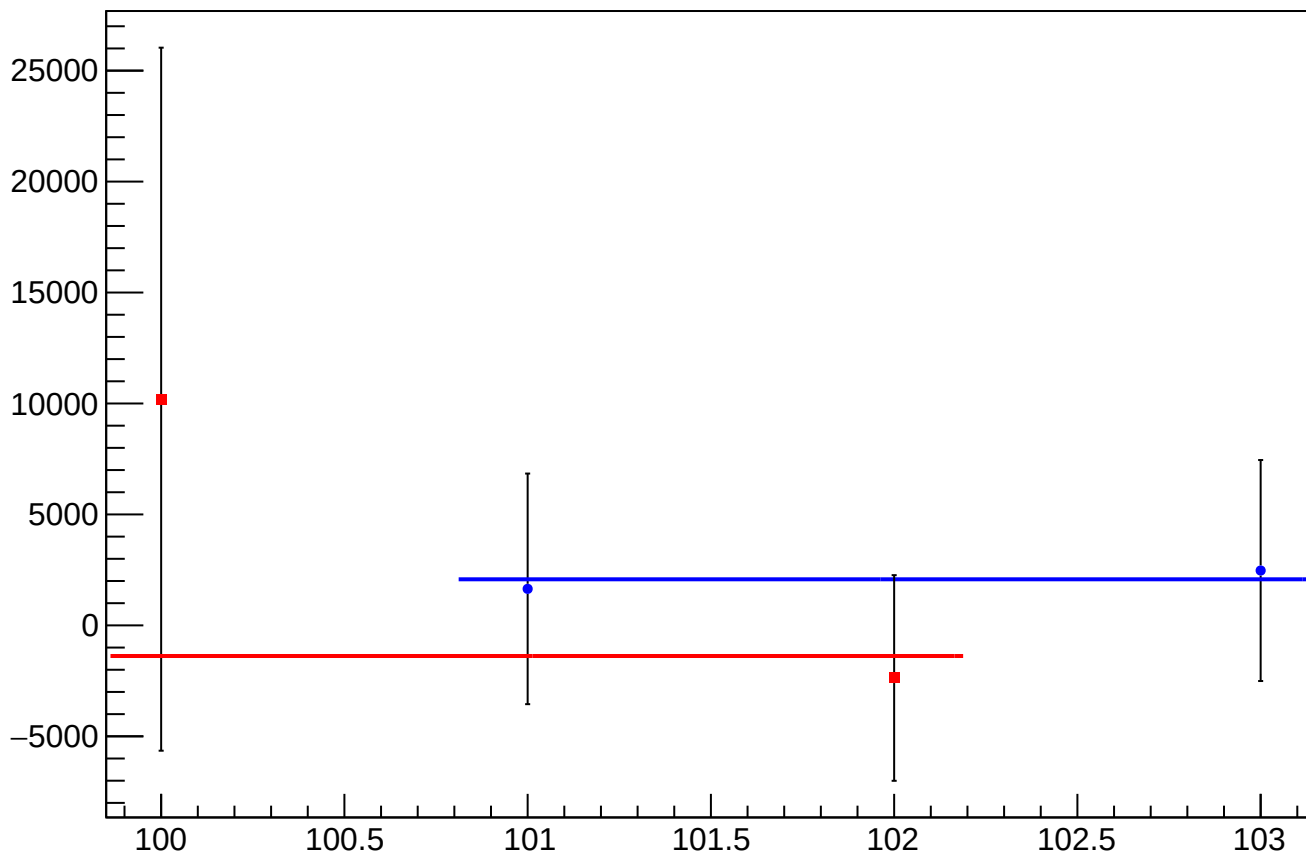
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1522.998+/-0.870 χ^2/NDF : 528178.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_eigen_dit_correction_mean vs Slug



Right In: 2076.330+/-3595.363 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1380.390+/-4447.410 χ^2/NDF : 0.6/1

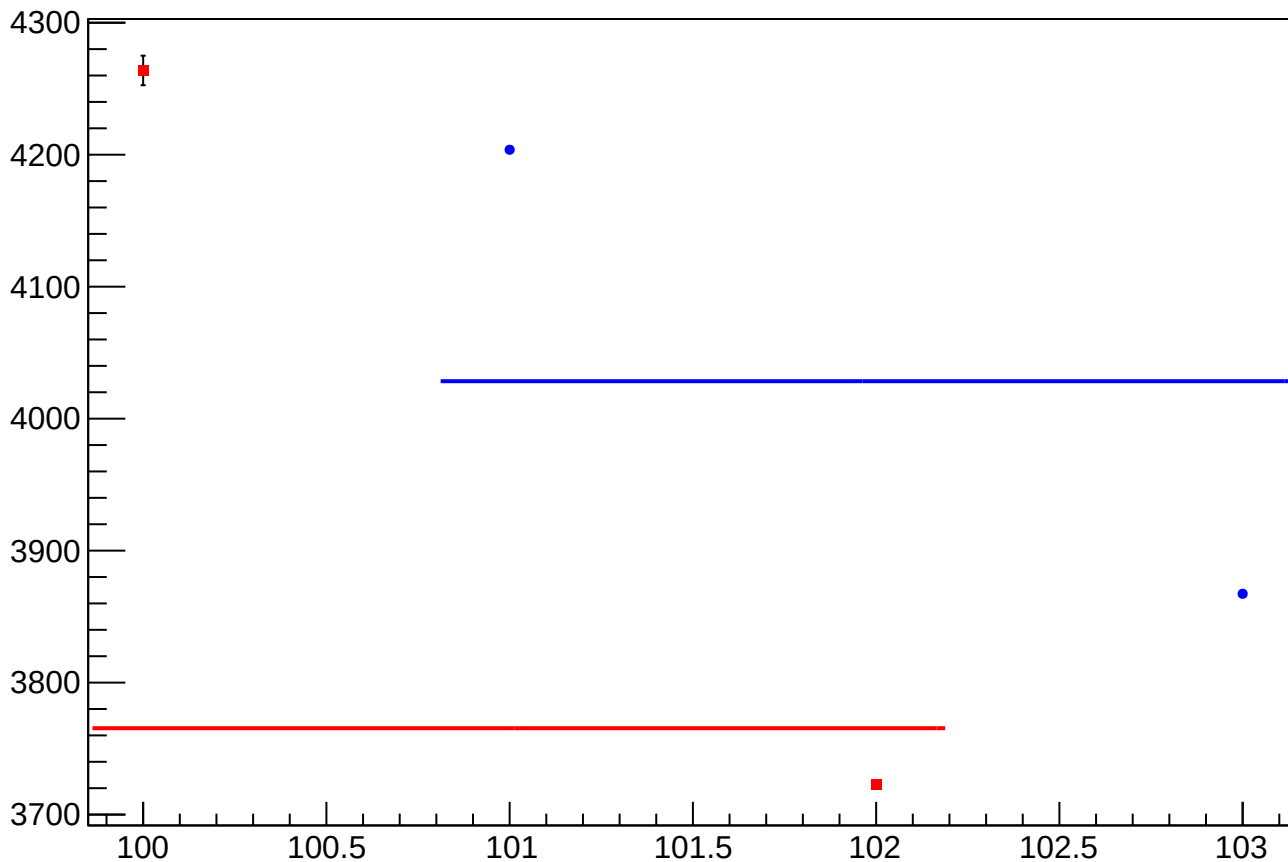
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 710.108+/-2795.990 χ^2/NDF : 1.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_eigen_dit_correction_rms vs Slug



Right In: 4028.383 ± 2.542 $\chi^2/\text{NDF}: 4370.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 3765.456 ± 3.145 $\chi^2/\text{NDF}: 2148.8/1$

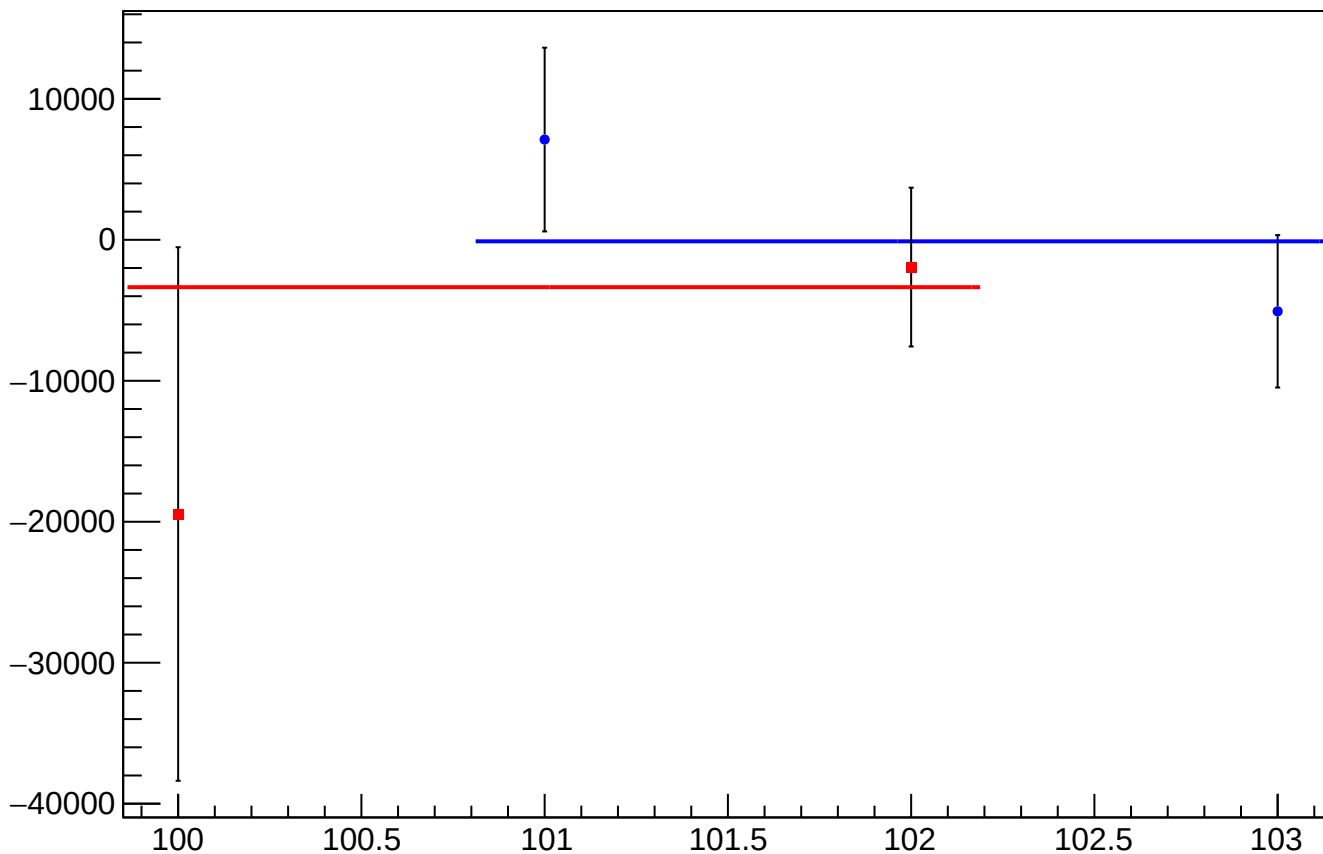
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 3924.465 ± 1.977 $\chi^2/\text{NDF}: 10747.1/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -106.500+/-4160.876 χ^2/NDF : 2.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3358.781+/-5398.769 χ^2/NDF : 0.8/1

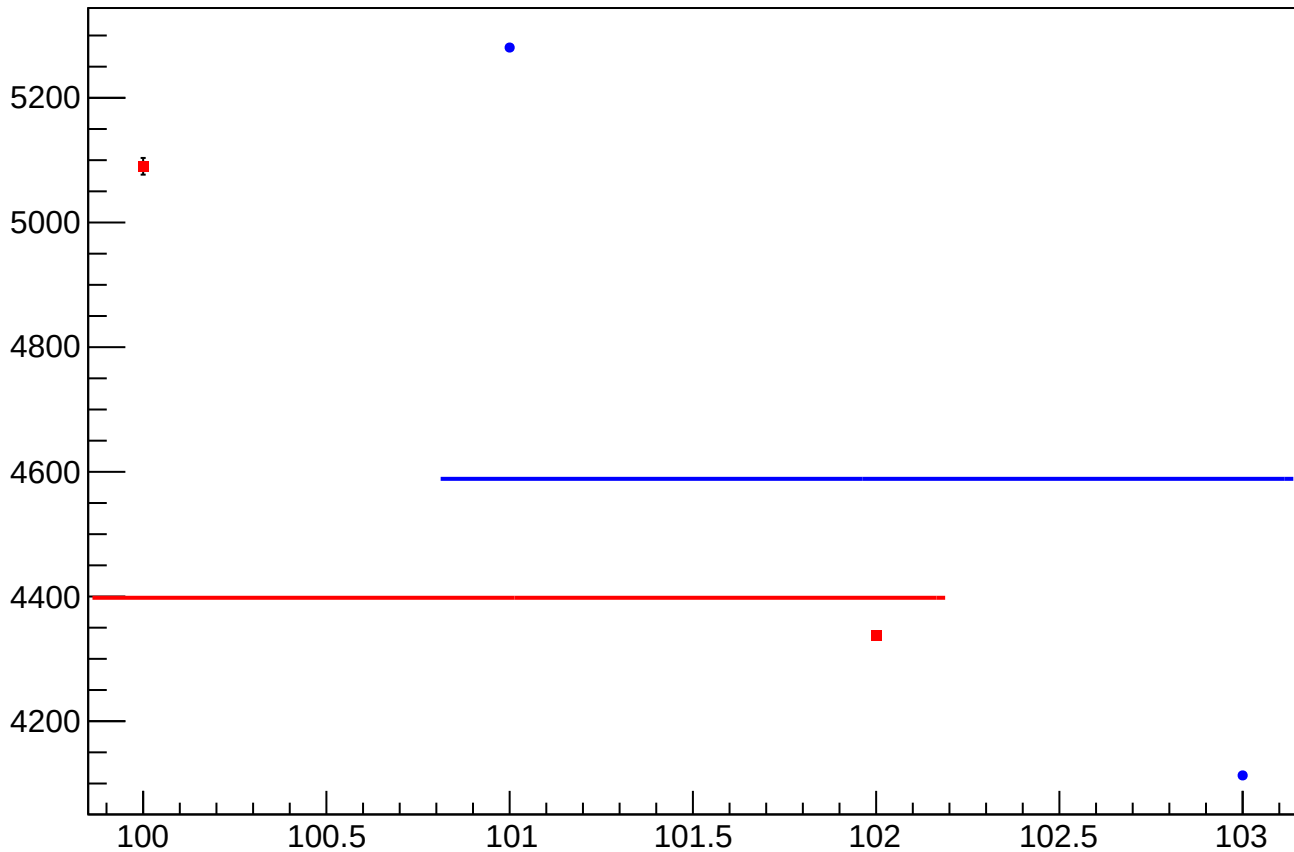
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1318.443+/-3295.655 χ^2/NDF : 3.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 4588.778+/-2.942 χ^2/NDF : 38034.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4397.973+/-3.817 χ^2/NDF : 2912.3/1

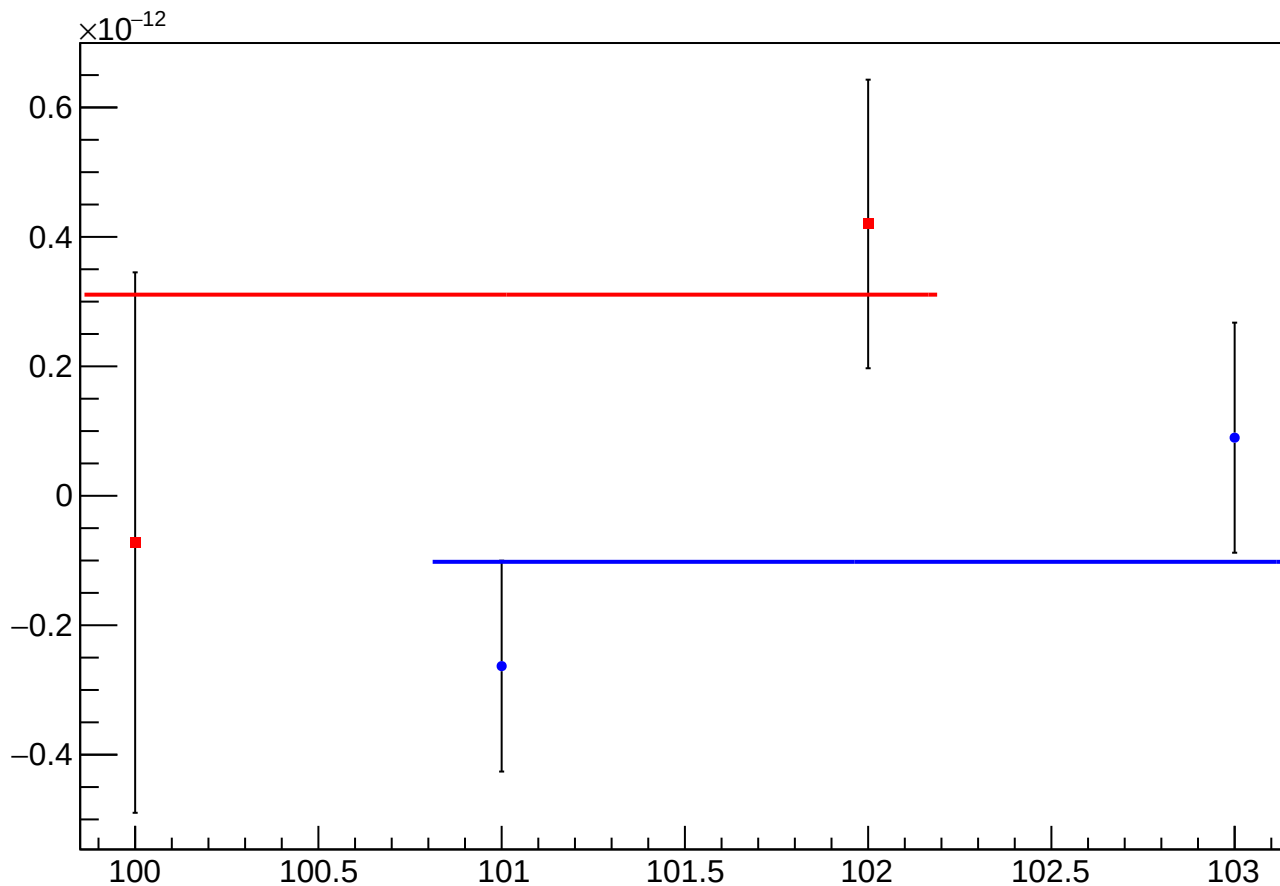
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4517.676+/-2.330 χ^2/NDF : 42514.3/3

- sign 0.000+/-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 : 2.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 1.1/1

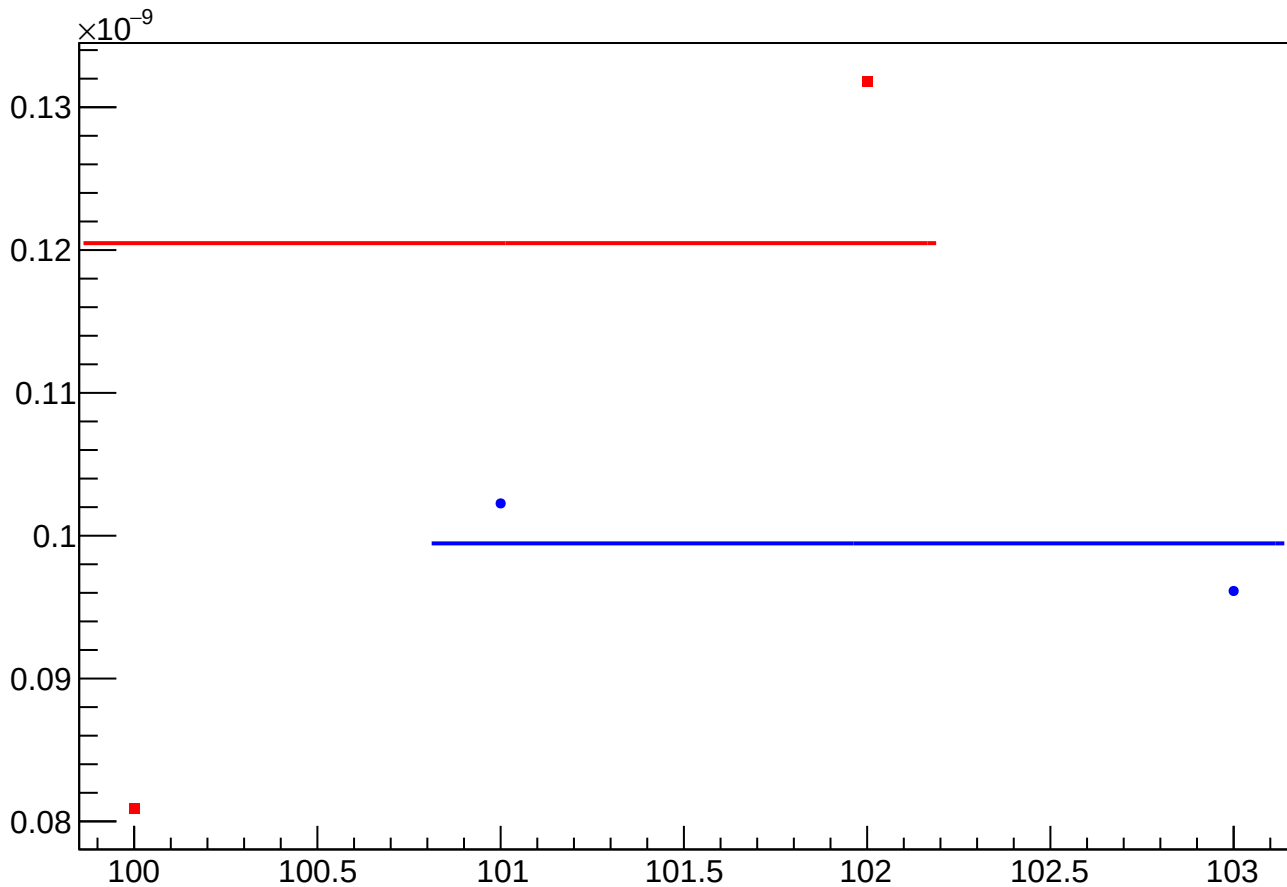
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 6.4/3

- 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 $\pm$ 0.000 χ^2 /NDF: 1293.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 23110.0/1

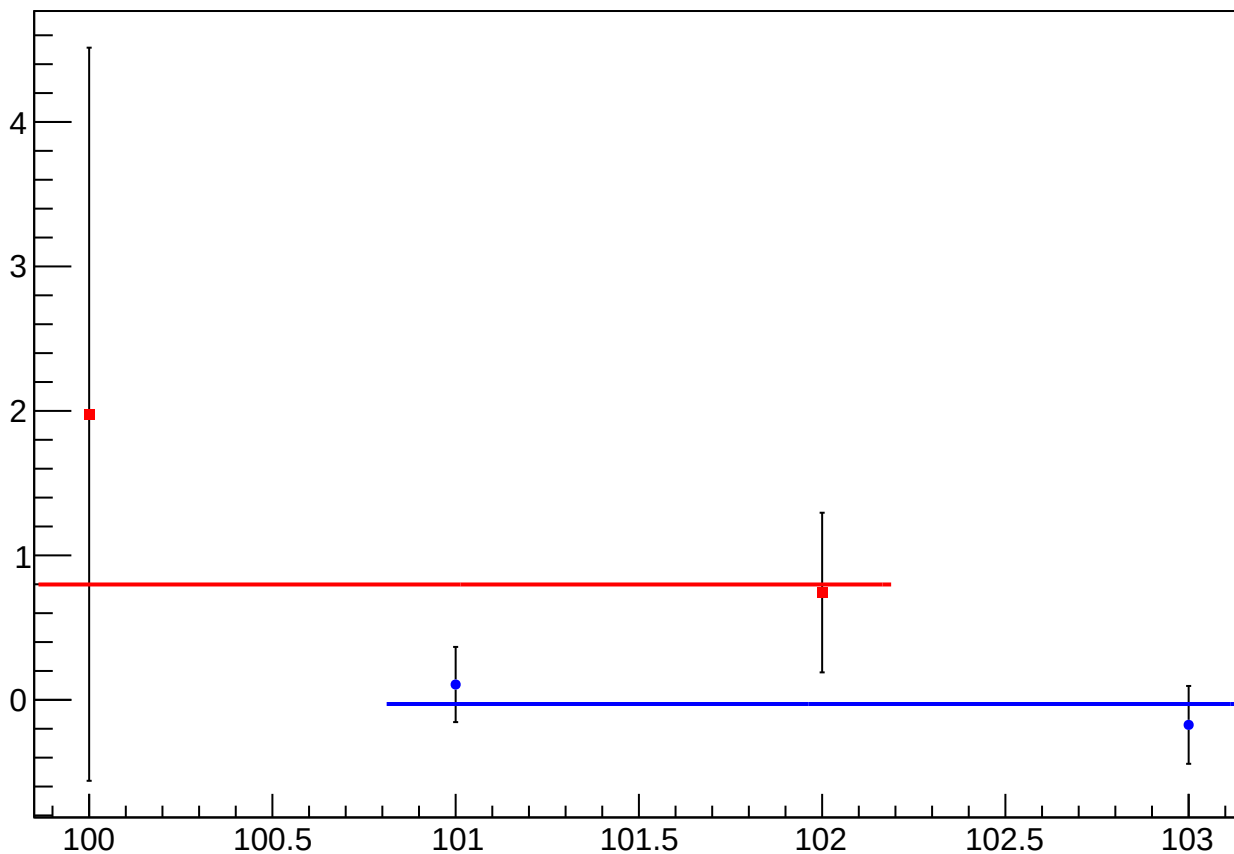
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 41049.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_avg_dit_vs_cor_diff_mean vs Slug



Right In: -0.029 ± 0.187 $\chi^2/\text{NDF}: 0.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.799 ± 0.540 $\chi^2/\text{NDF}: 0.2/1$

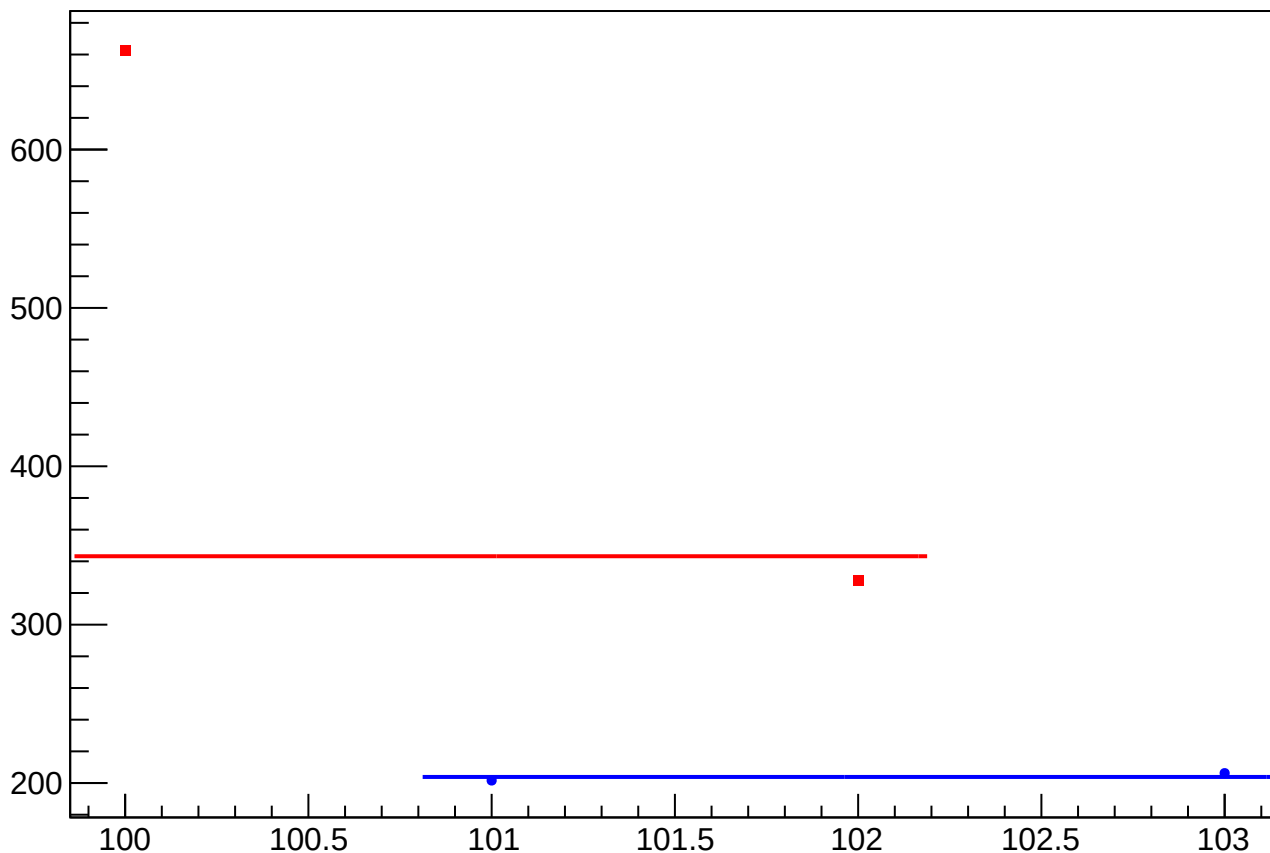
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.060 ± 0.177 $\chi^2/\text{NDF}: 2.9/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_atl_dd_atr_dd_avg_dit_vs_cor_diff_rms vs Slug



Right In: 203.843 $\pm$ 0.132 χ^2 /NDF: 308.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 343.204 $\pm$ 0.382 χ^2 /NDF: 33181.6/1

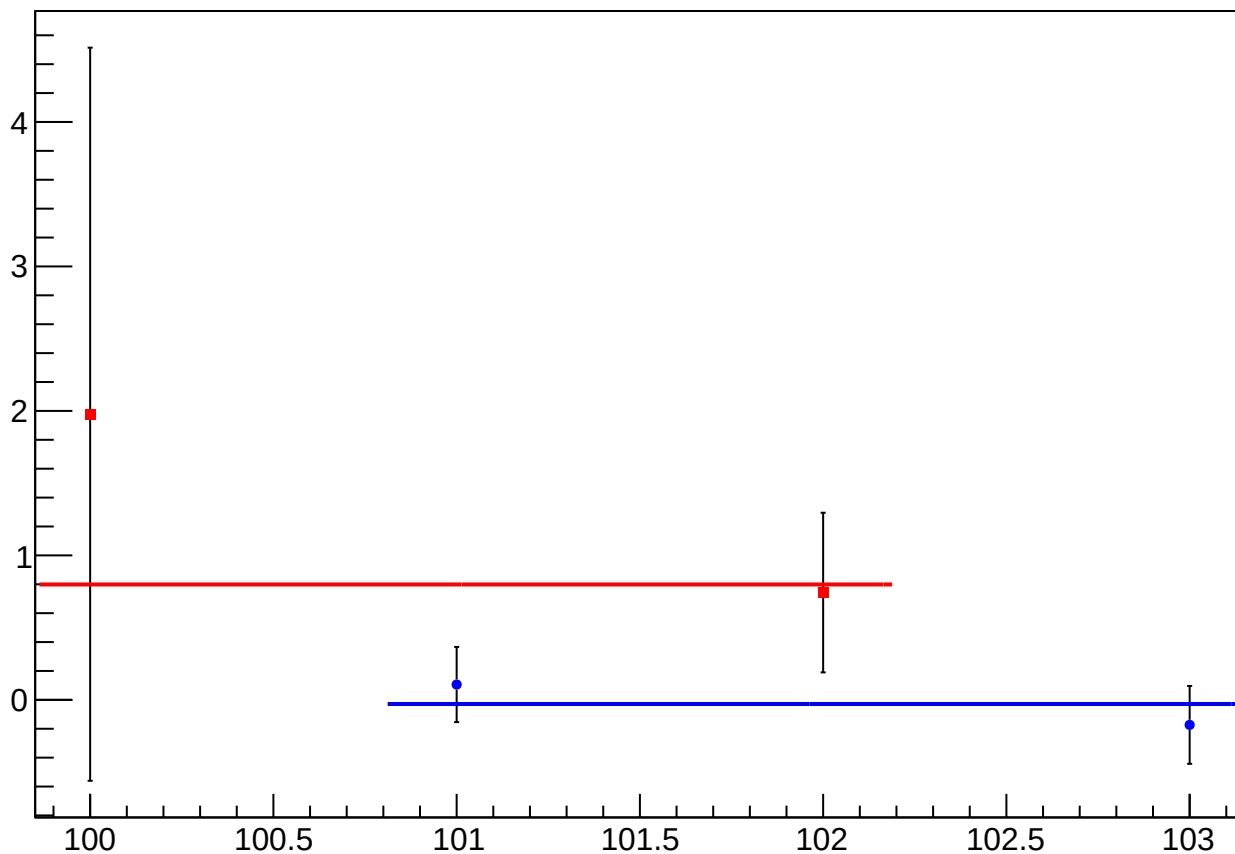
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 218.796 $\pm$ 0.125 χ^2 /NDF: 152461.2/3

- 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: -0.029 ± 0.187 $\chi^2/\text{NDF}: 0.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.799 ± 0.540 $\chi^2/\text{NDF}: 0.2/1$

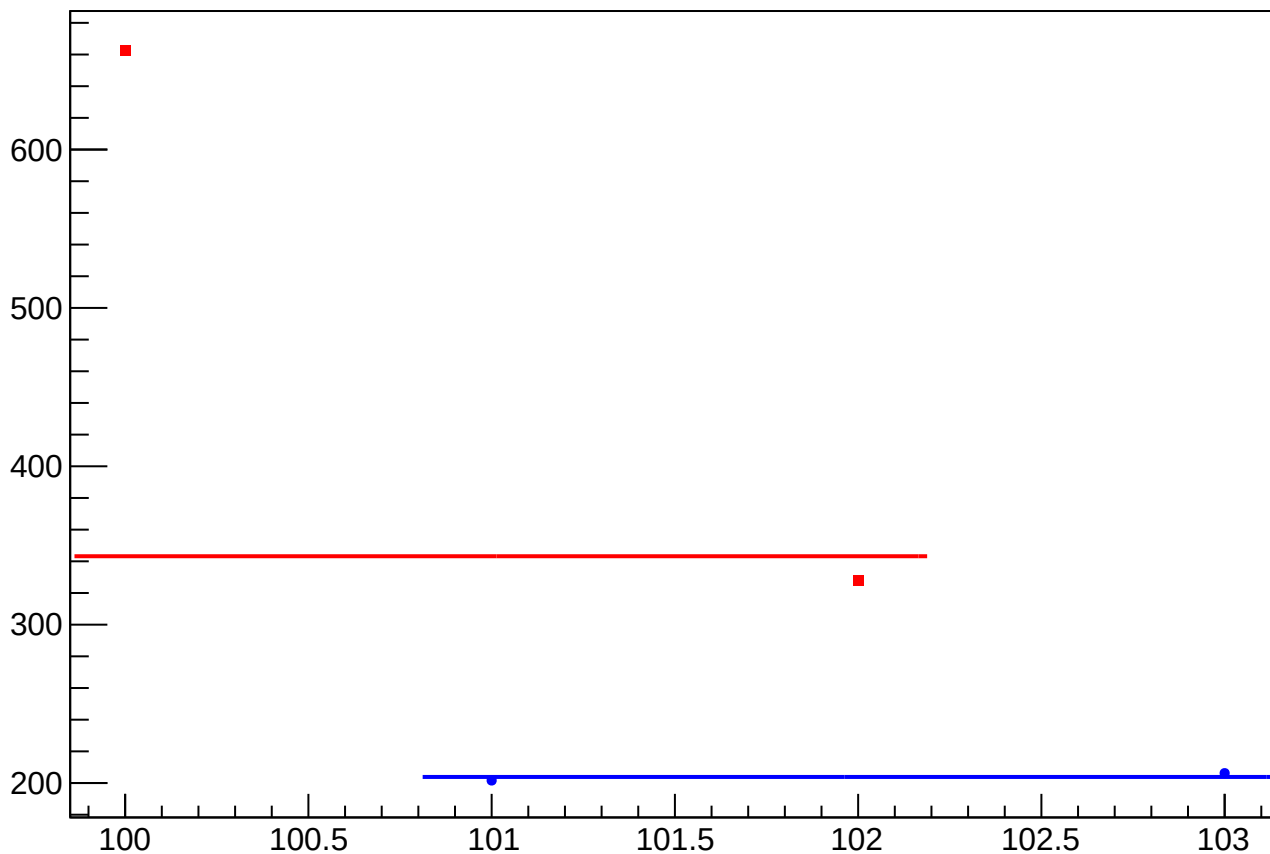
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.060 ± 0.177 $\chi^2/\text{NDF}: 2.9/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_atl_dd_atr_dd_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 203.843 $\pm$ 0.132 χ^2 /NDF: 308.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 343.204 $\pm$ 0.382 χ^2 /NDF: 33181.6/1

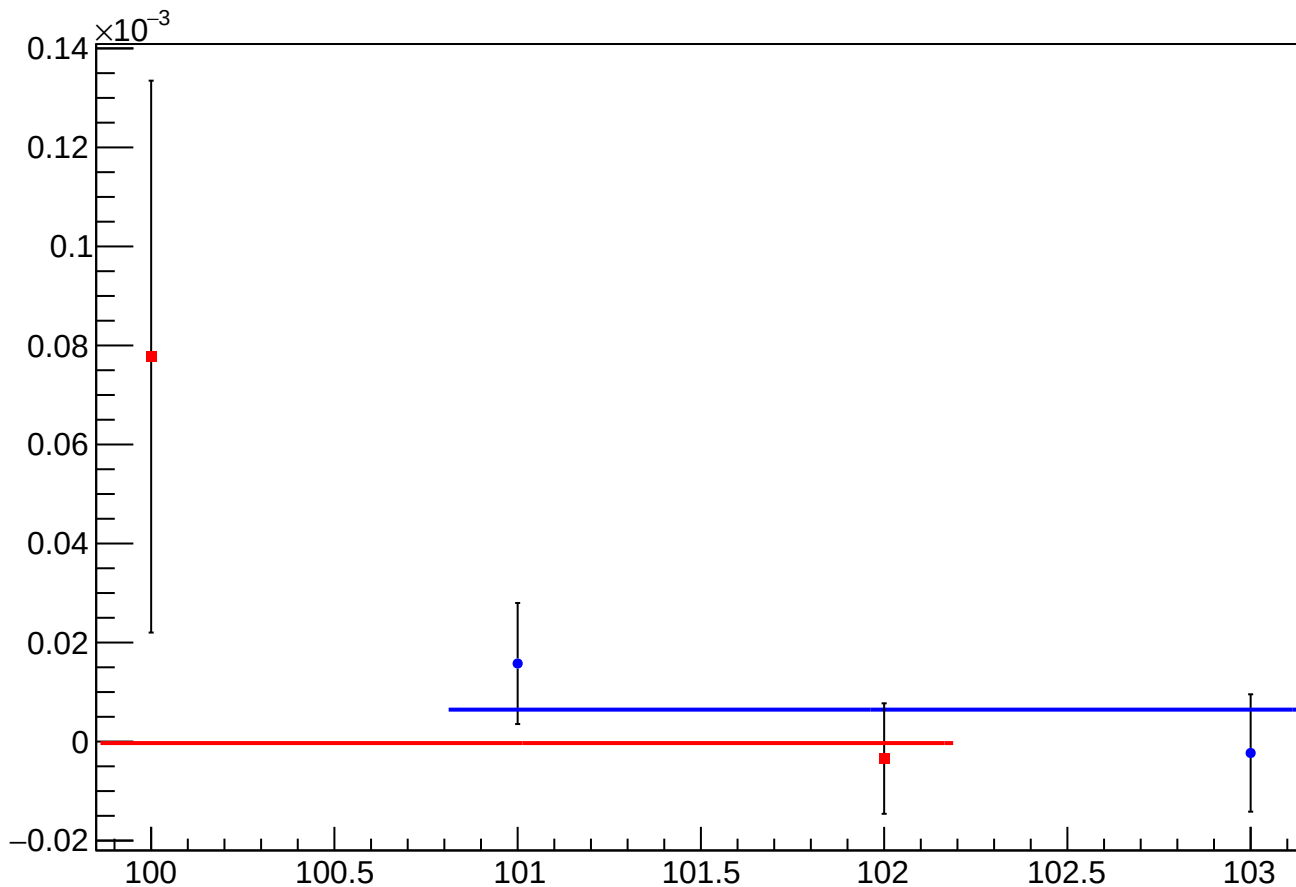
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 218.796 $\pm$ 0.125 χ^2 /NDF: 152461.2/3

- 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 $\pm$ 0.000 χ^2 /NDF: 1.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 2.0/1

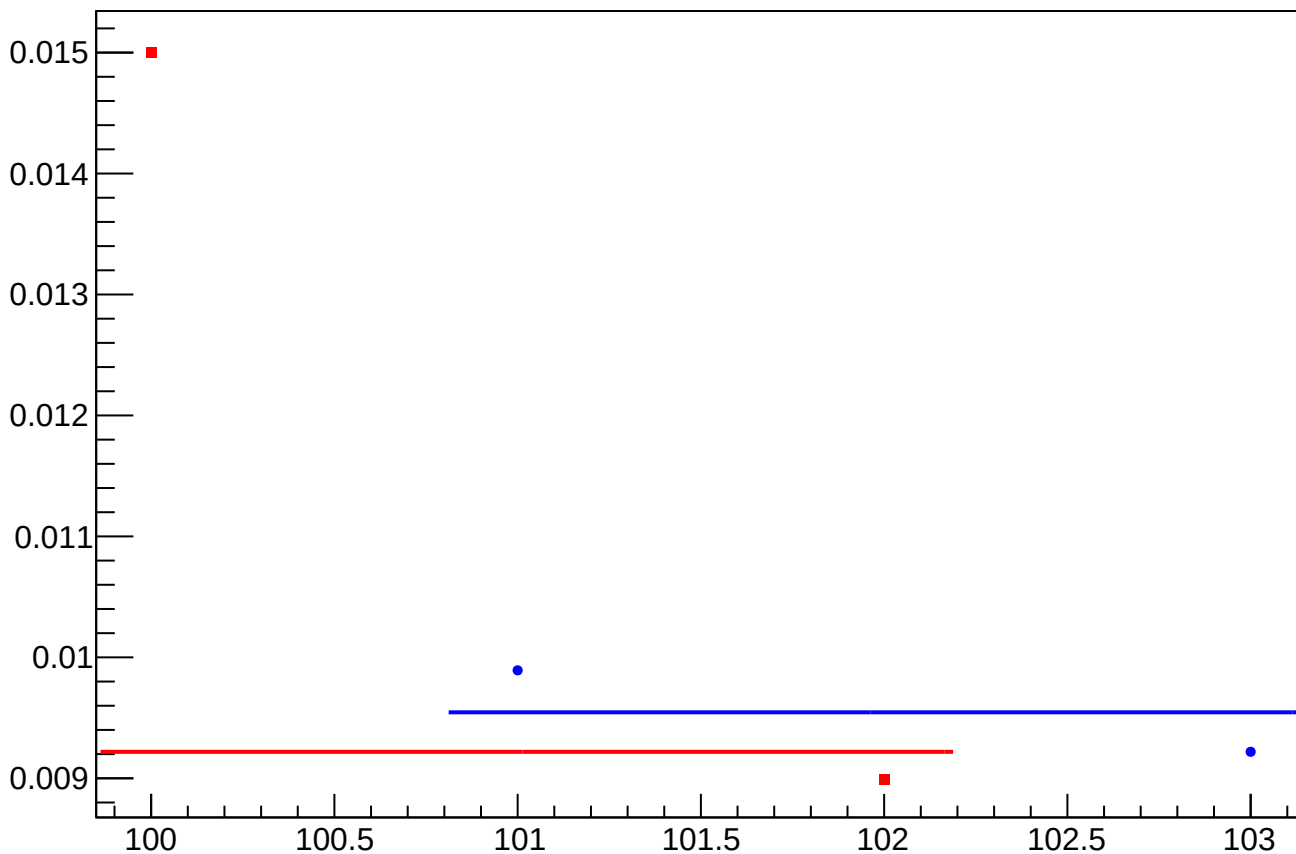
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 3.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.010 $\pm$ 0.000 χ^2 /NDF: 3128.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.009 $\pm$ 0.000 χ^2 /NDF: 22390.2/1

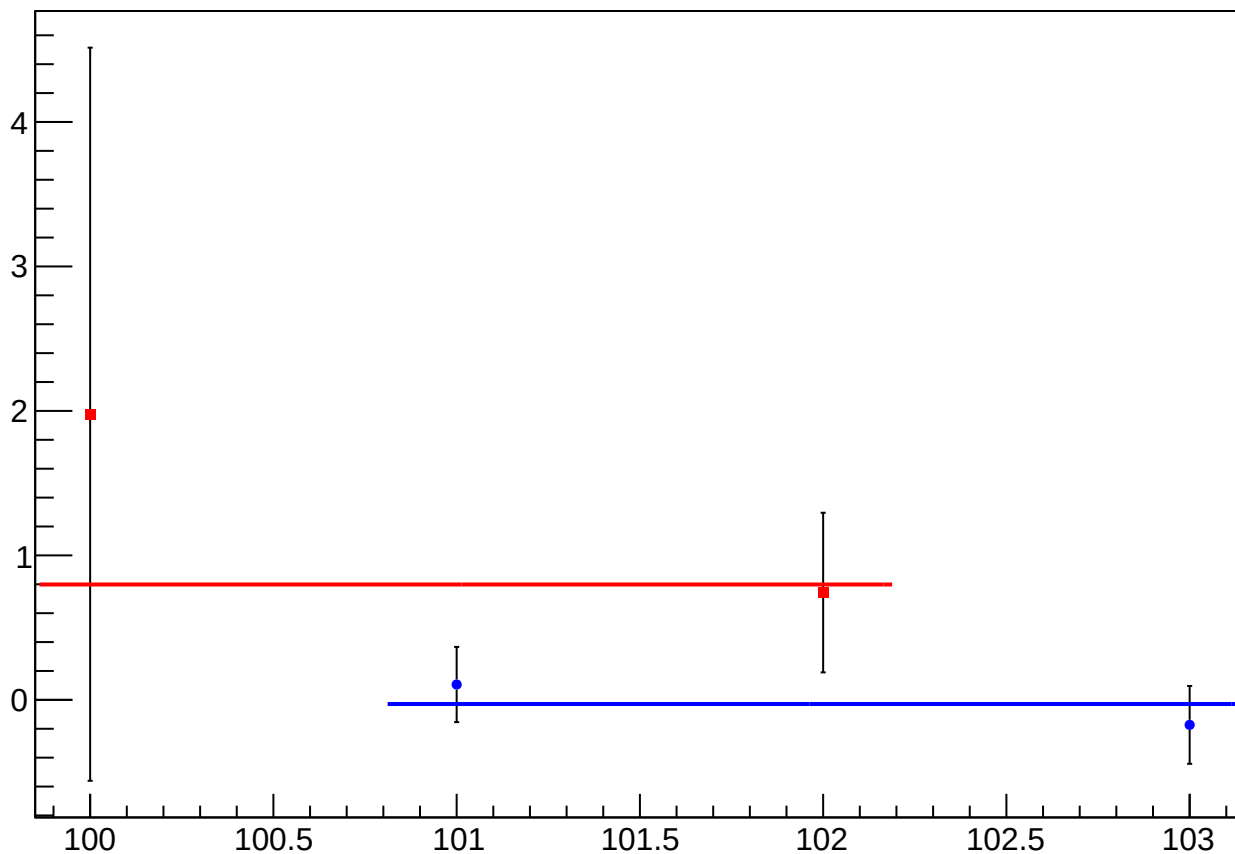
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.009 $\pm$ 0.000 χ^2 /NDF: 26628.9/3

- 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: -0.029 ± 0.187 χ^2/NDF : 0.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.799 ± 0.540 χ^2/NDF : 0.2/1

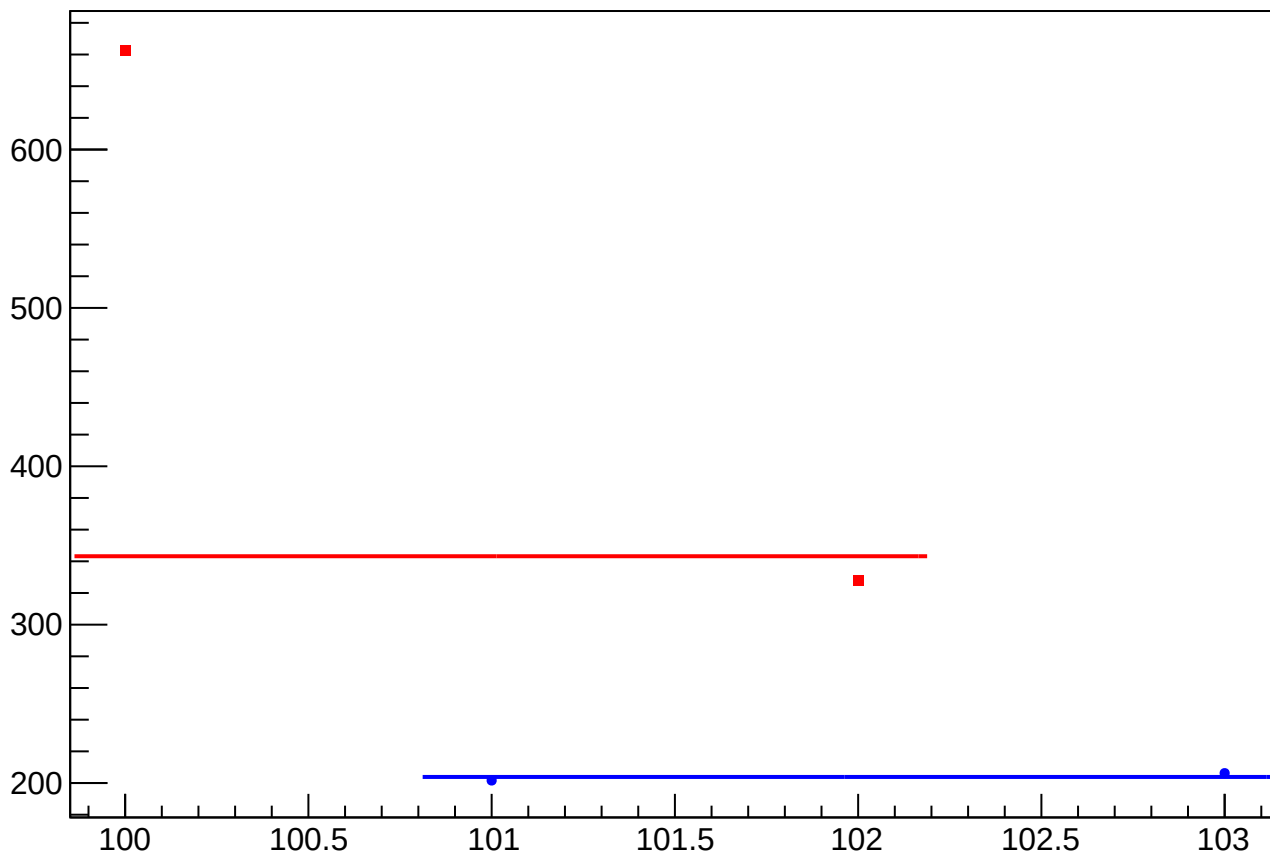
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.060 ± 0.177 χ^2/NDF : 2.9/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 203.840 $\pm$ 0.132 χ^2 /NDF: 309.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 343.202 $\pm$ 0.382 χ^2 /NDF: 33181.7/1

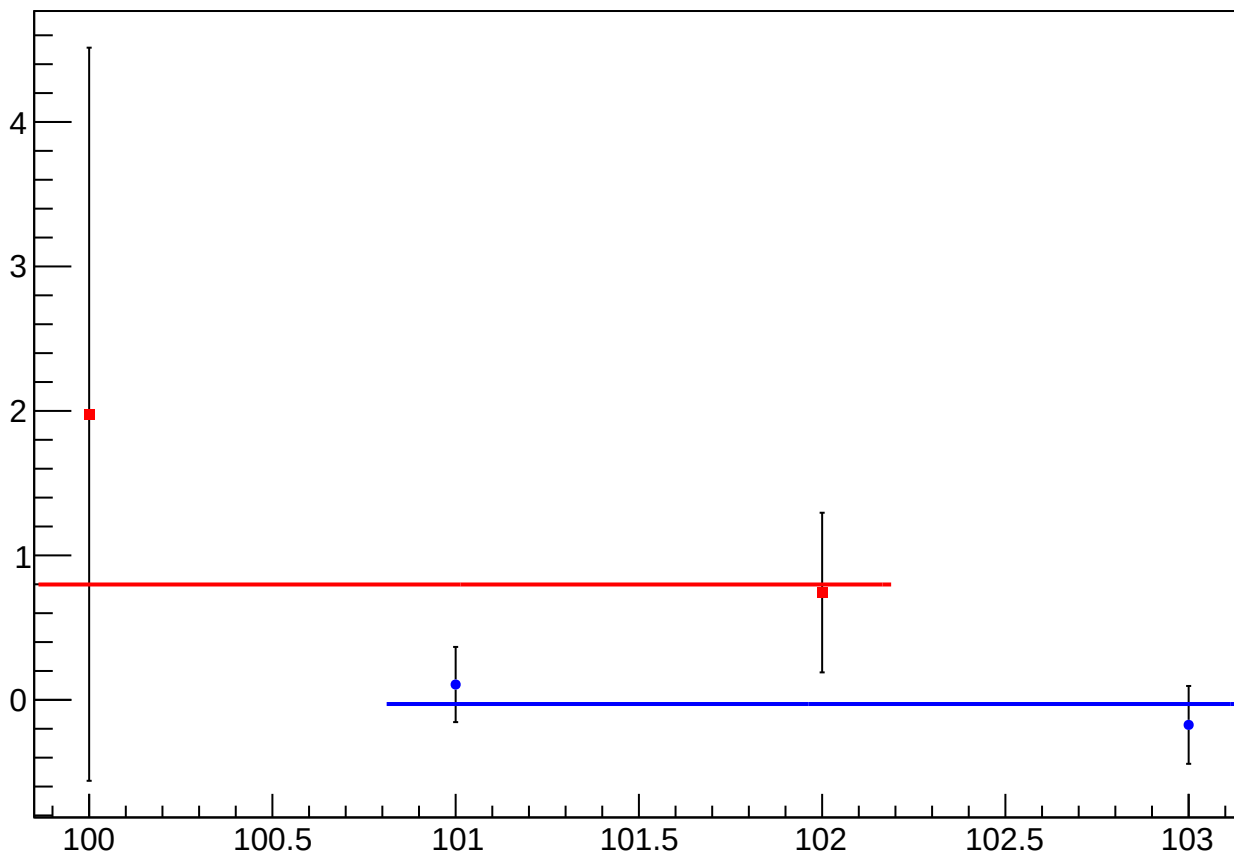
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 218.793 $\pm$ 0.125 χ^2 /NDF: 152464.5/3

- 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: -0.029 ± 0.187 χ^2/NDF : 0.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.799 ± 0.540 χ^2/NDF : 0.2/1

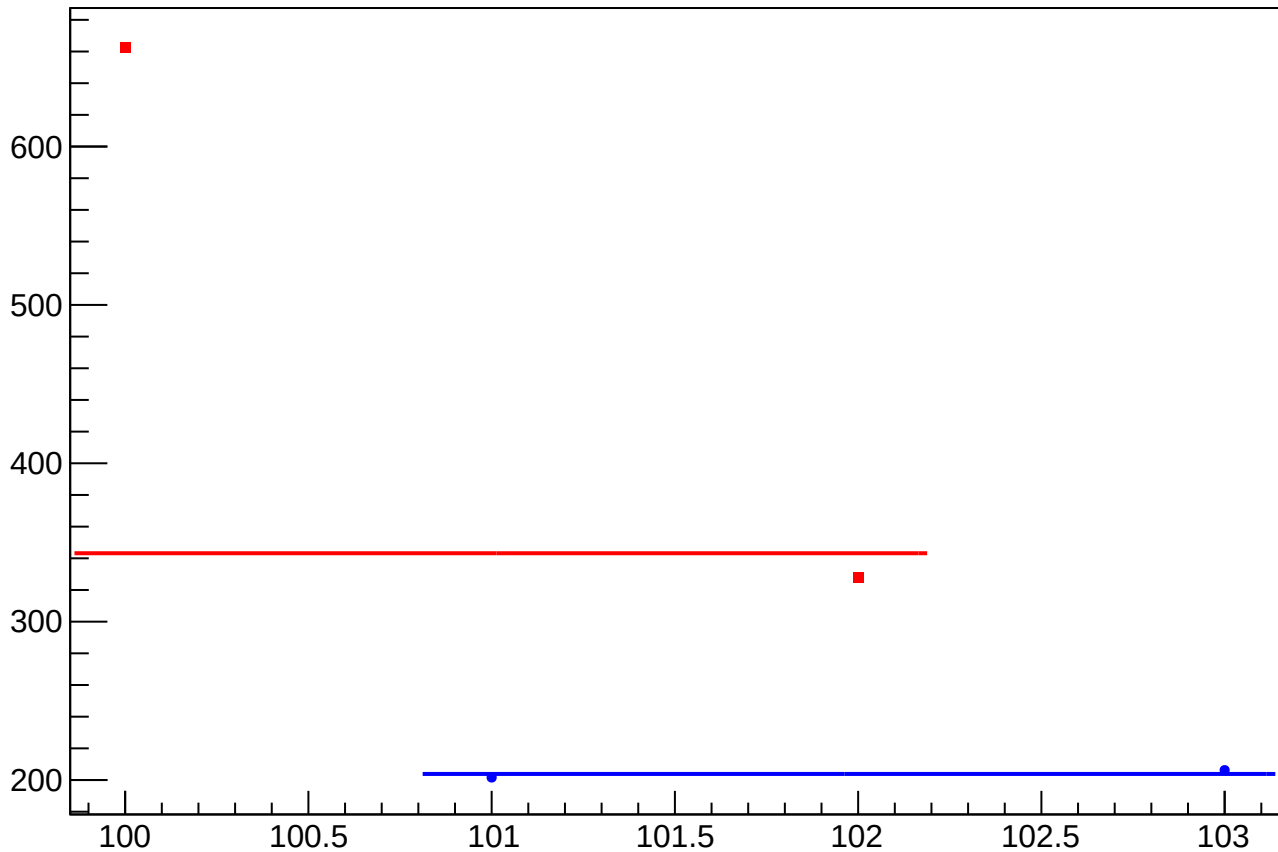
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.060 ± 0.177 χ^2/NDF : 2.9/3

- 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: 203.840+/-0.132 χ^2/NDF : 309.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 343.202+/-0.382 χ^2/NDF : 33181.7/1

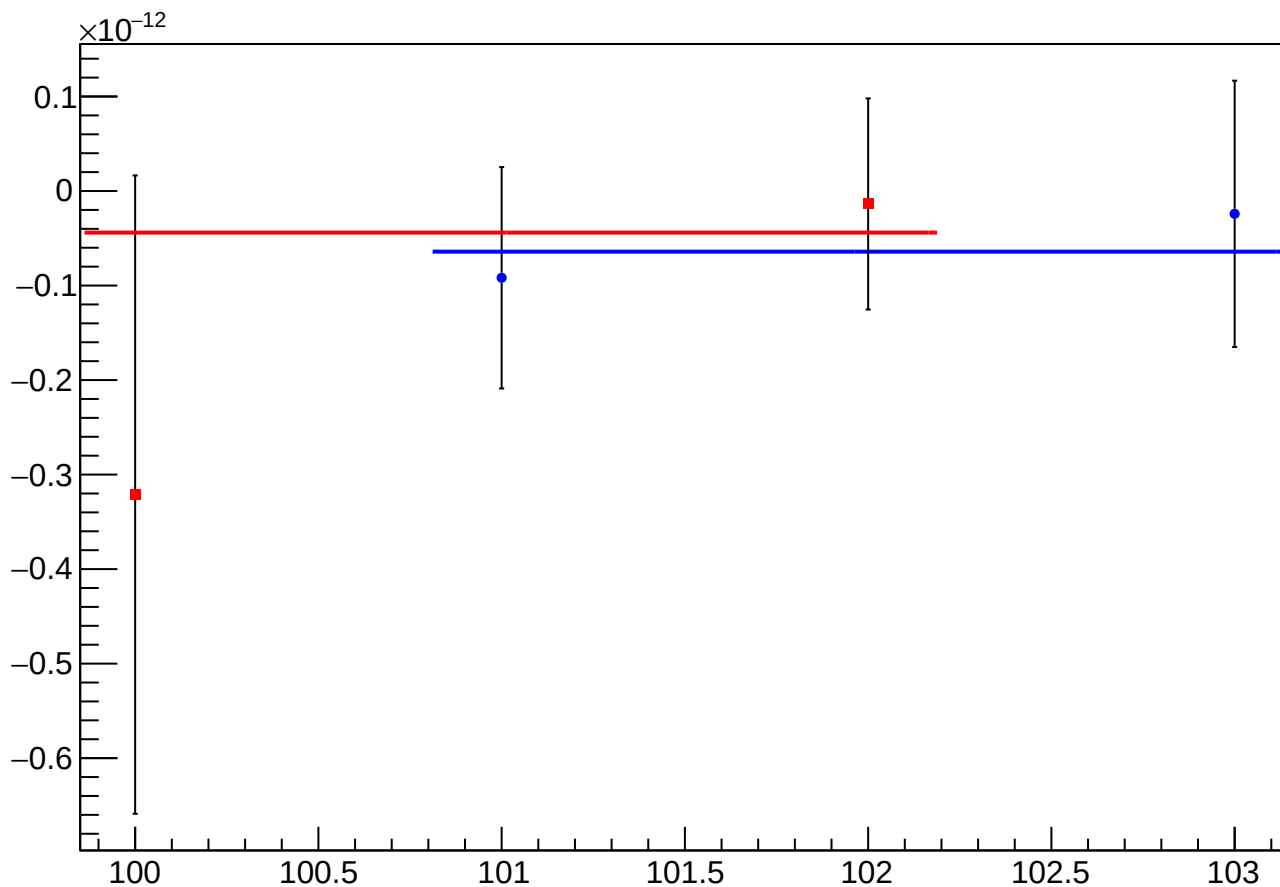
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 218.793+/-0.125 χ^2/NDF : 152464.5/3

- sign 0.000+/-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+/-0.000 χ^2 /NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 0.7/1

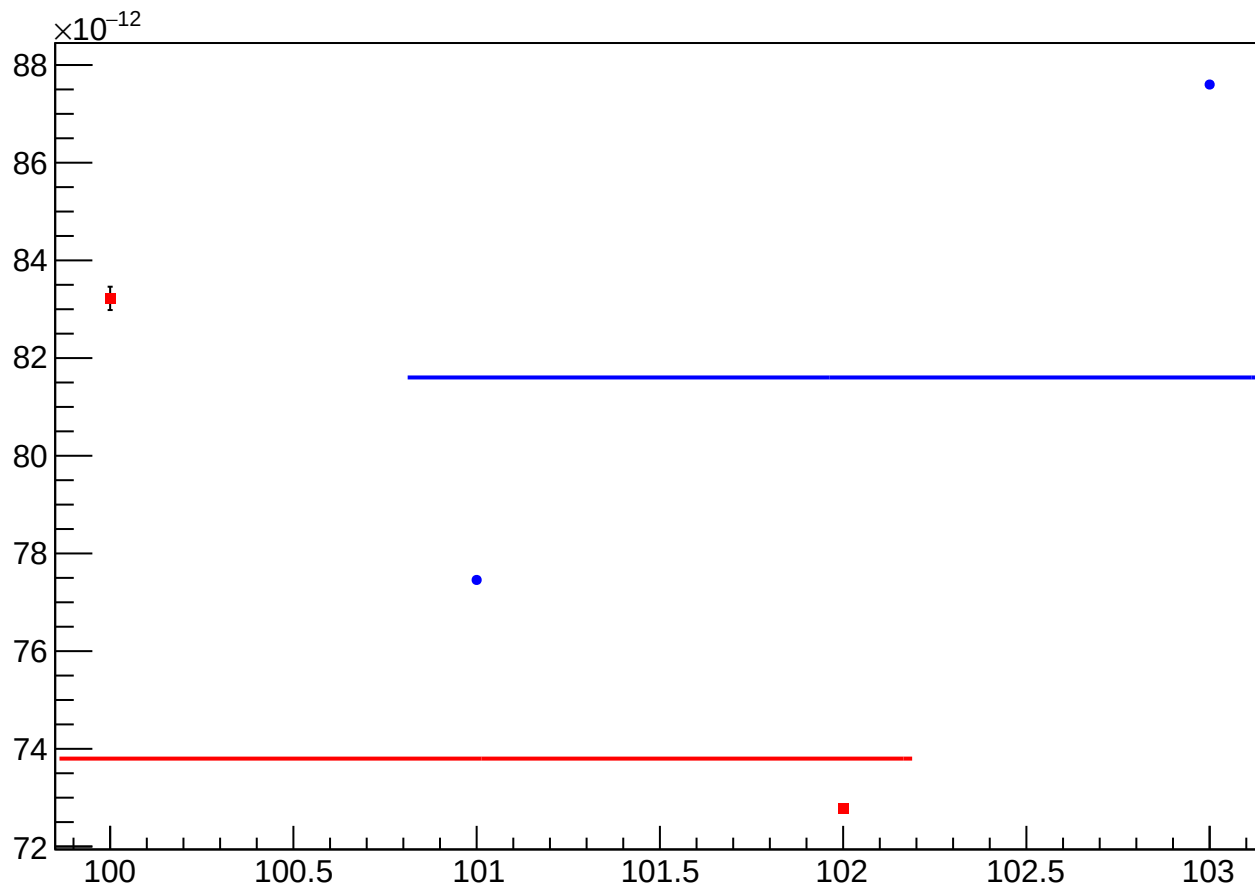
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 0.9/3

- sign 0.000+/-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 : 6129.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 1727.4/1

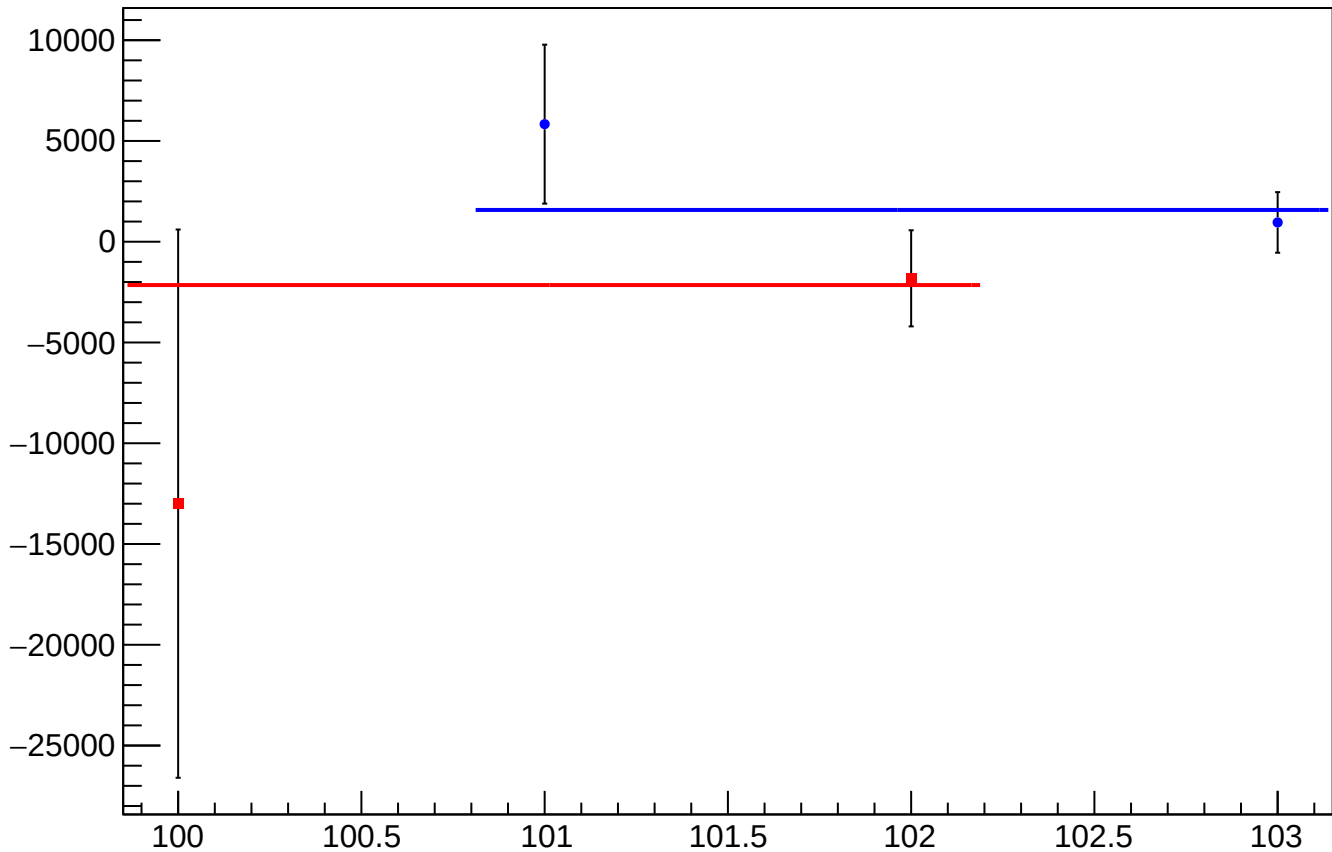
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 14149.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 1576.309+/-1404.983 χ^2/NDF : 1.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2149.961+/-2348.811 χ^2/NDF : 0.7/1

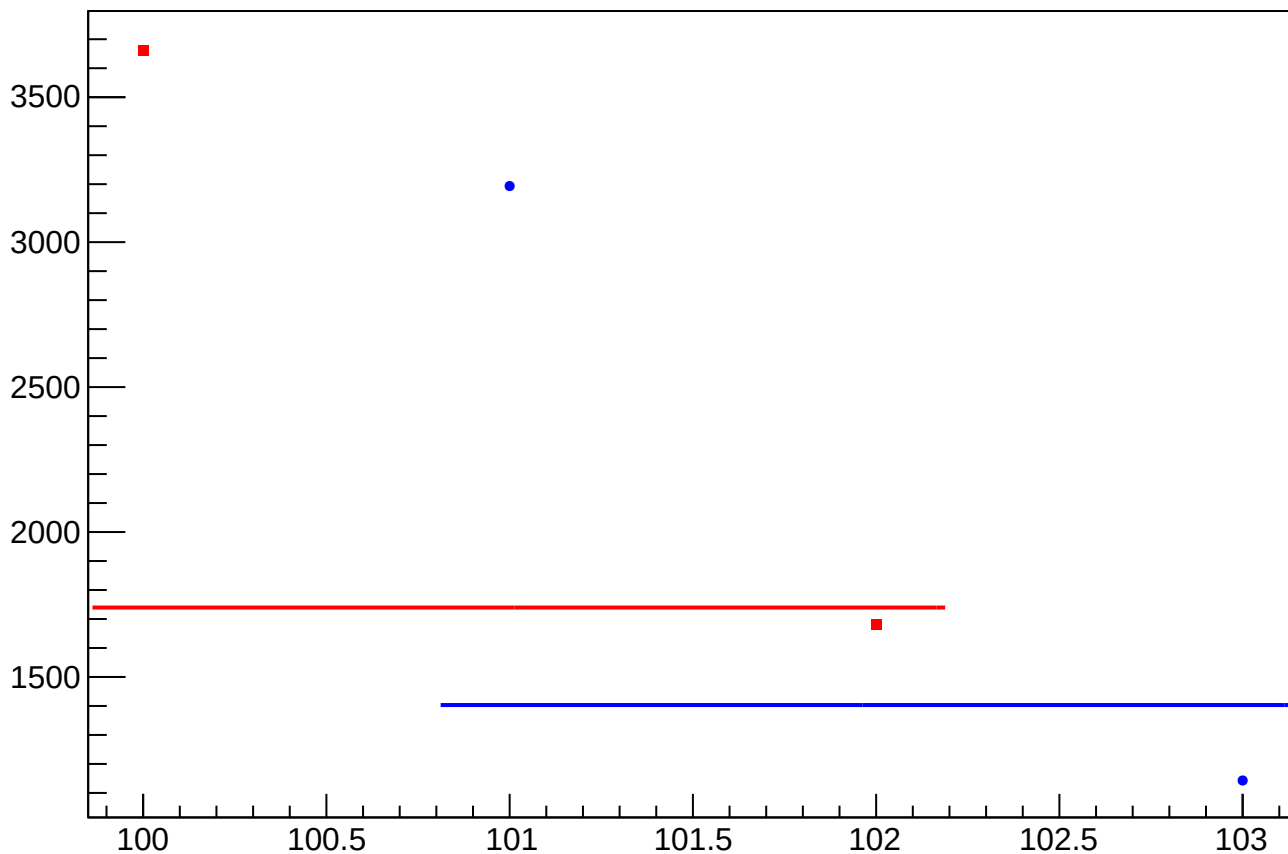
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 594.374+/-1205.737 χ^2/NDF : 3.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 1403.218+/-0.993 χ^2/NDF : 472179.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1739.595+/-1.661 χ^2/NDF : 41138.9/1

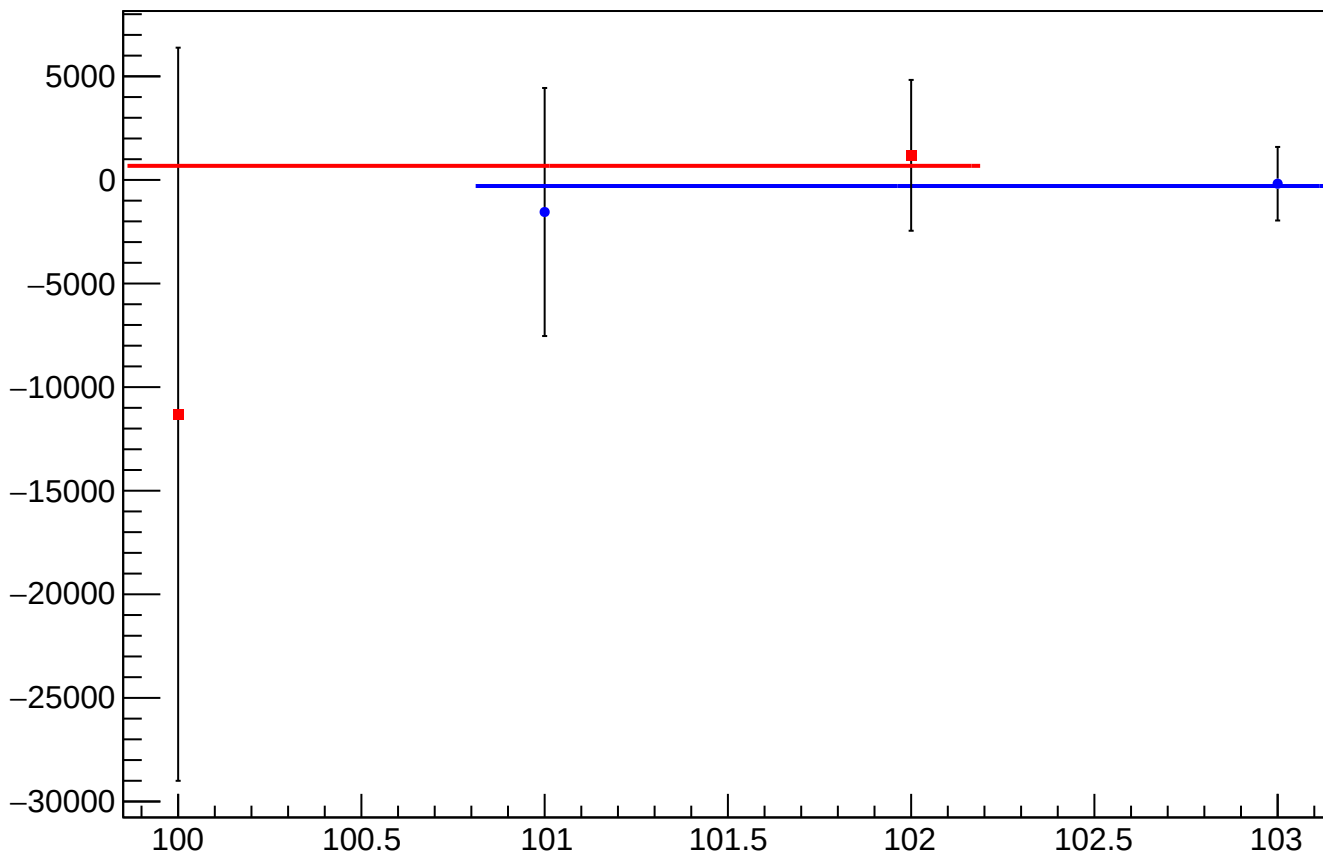
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1491.866+/-0.853 χ^2/NDF : 543531.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_reg_correction_mean vs Slug



Right In: -293.059+/-1702.048 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 679.942+/-3565.249 χ^2/NDF : 0.5/1

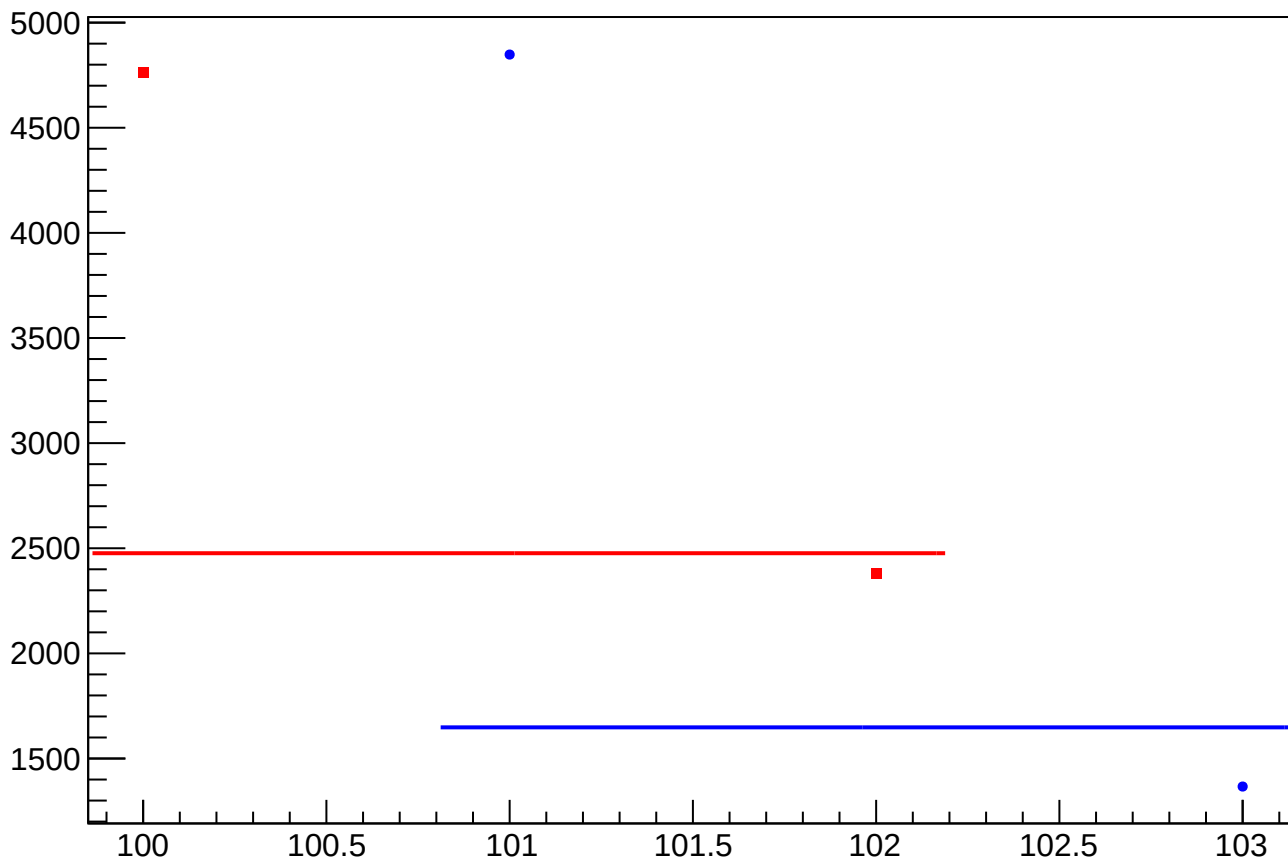
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -112.462+/-1535.990 χ^2/NDF : 0.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_reg_correction_rms vs Slug



Right In: 1648.199+/-1.204 χ^2/NDF : 621731.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2476.452+/-2.521 χ^2/NDF : 34791.3/1

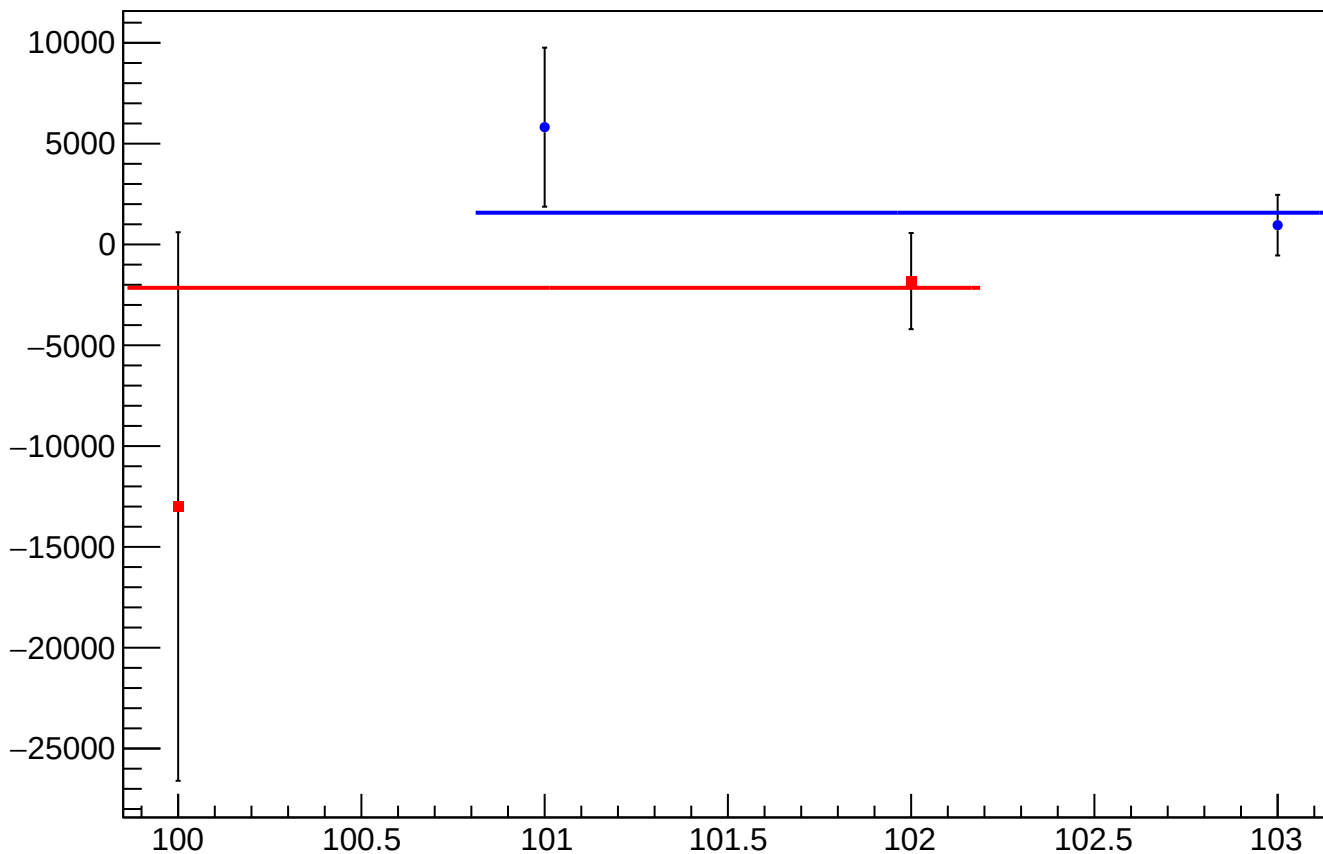
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1801.930+/-1.086 χ^2/NDF : 744427.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 1574.287+/-1404.985 χ^2/NDF : 1.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2149.649+/-2348.813 χ^2/NDF : 0.7/1

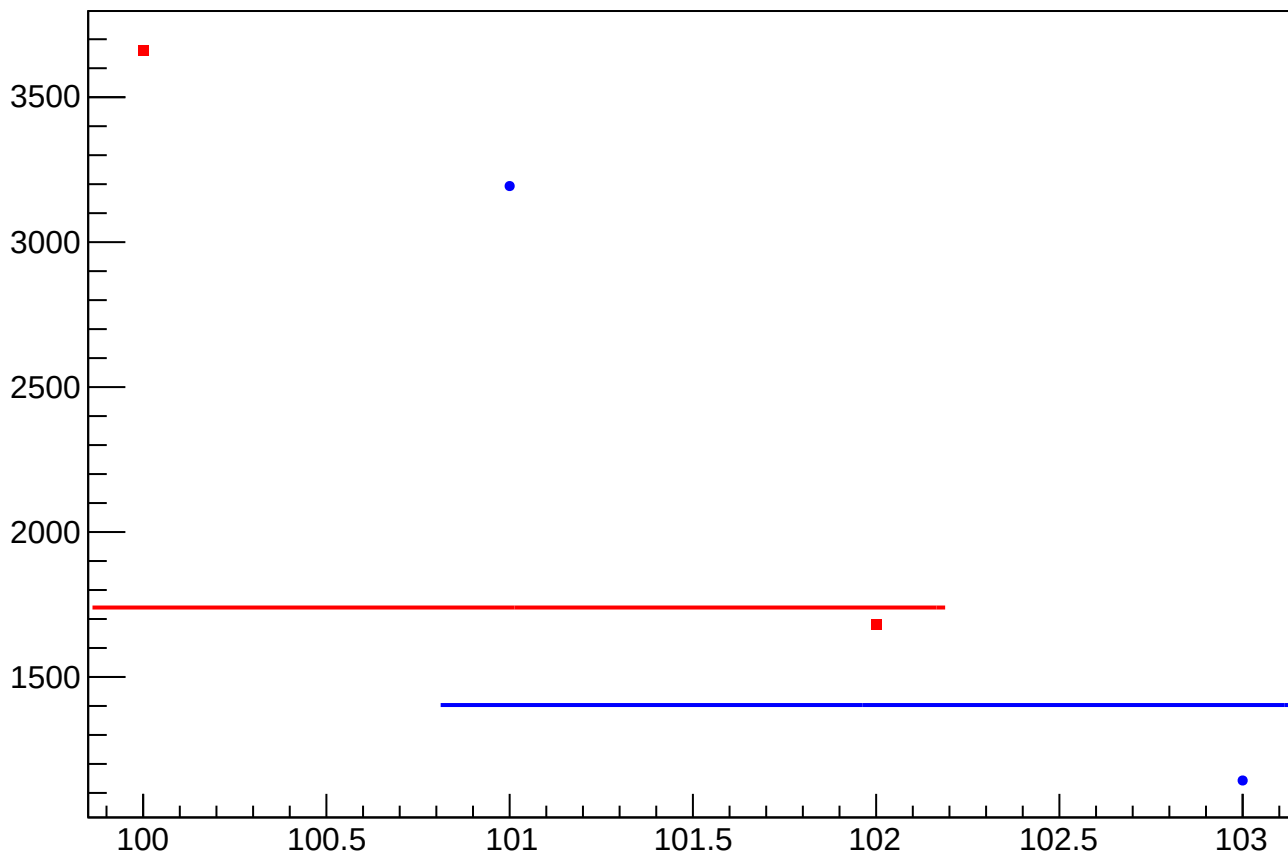
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 592.966+/-1205.738 χ^2/NDF : 3.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 1403.217+/-0.993 χ^2/NDF : 472181.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1739.592+/-1.661 χ^2/NDF : 41139.0/1

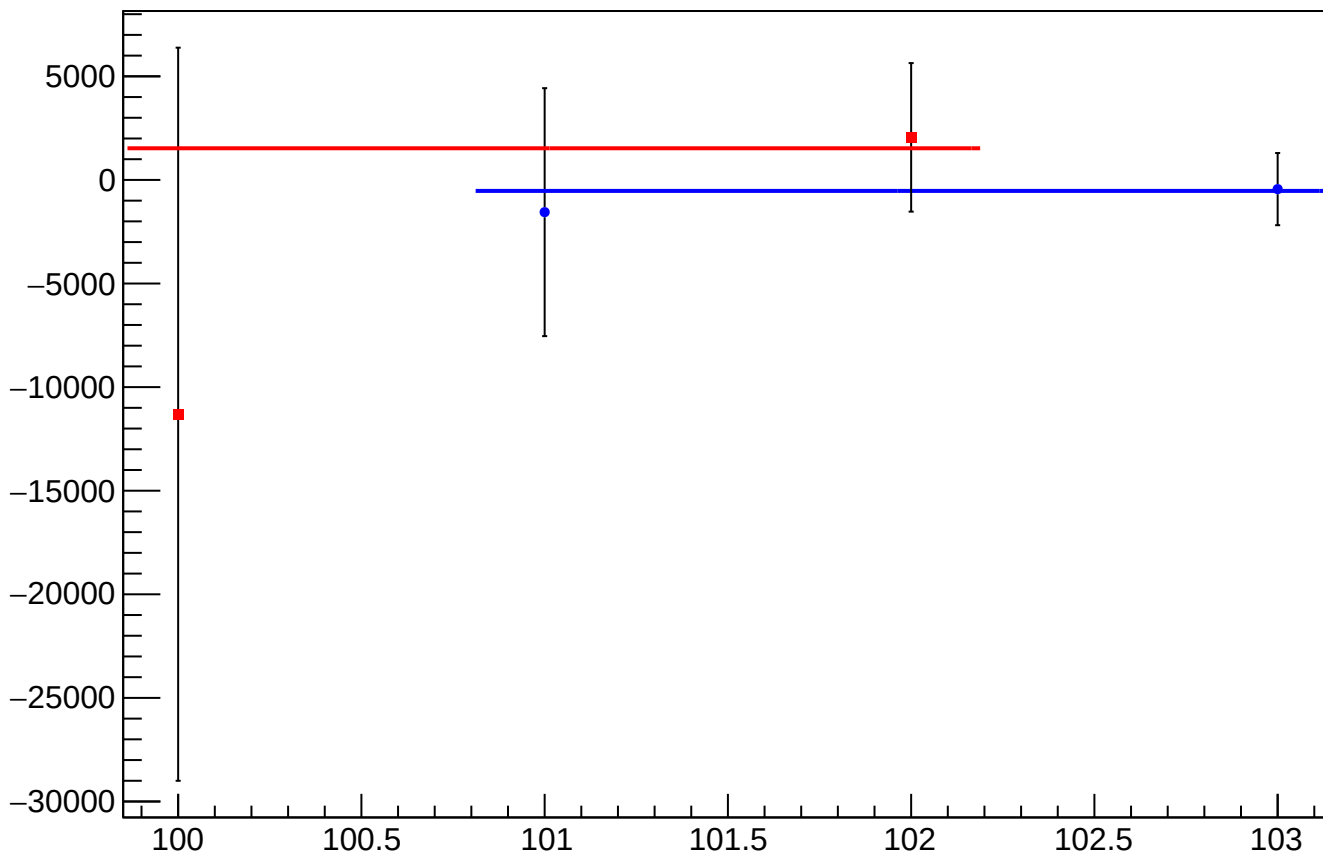
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1491.865+/-0.853 χ^2/NDF : 543532.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_cor_correction_mean vs Slug



Right In: -530.097+/-1672.156 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1527.632+/-3513.513 χ^2/NDF : 0.5/1

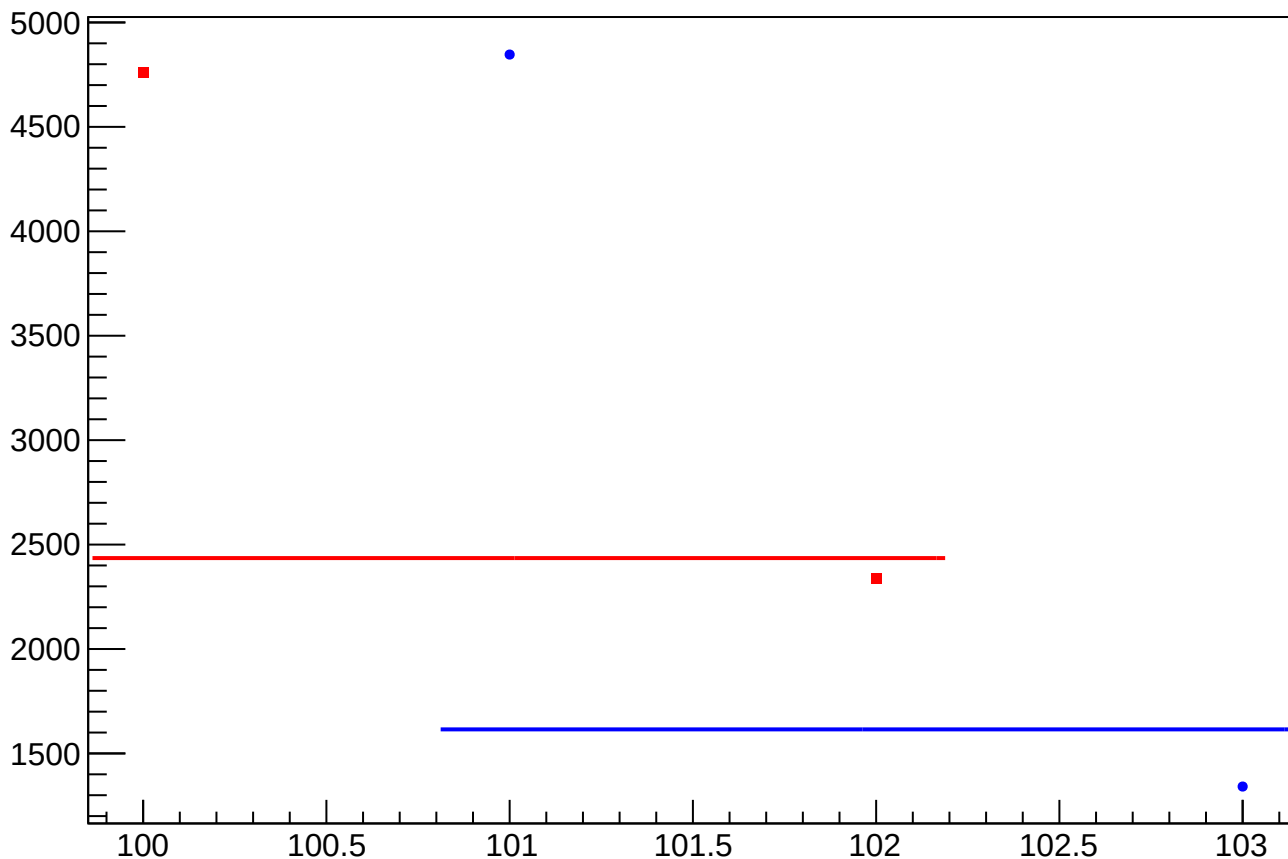
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -150.091+/-1509.881 χ^2/NDF : 0.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_cor_correction_rms vs Slug



Right In: 1615.165+/-1.182 χ^2/NDF : 632486.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2435.353+/-2.484 χ^2/NDF : 36009.8/1

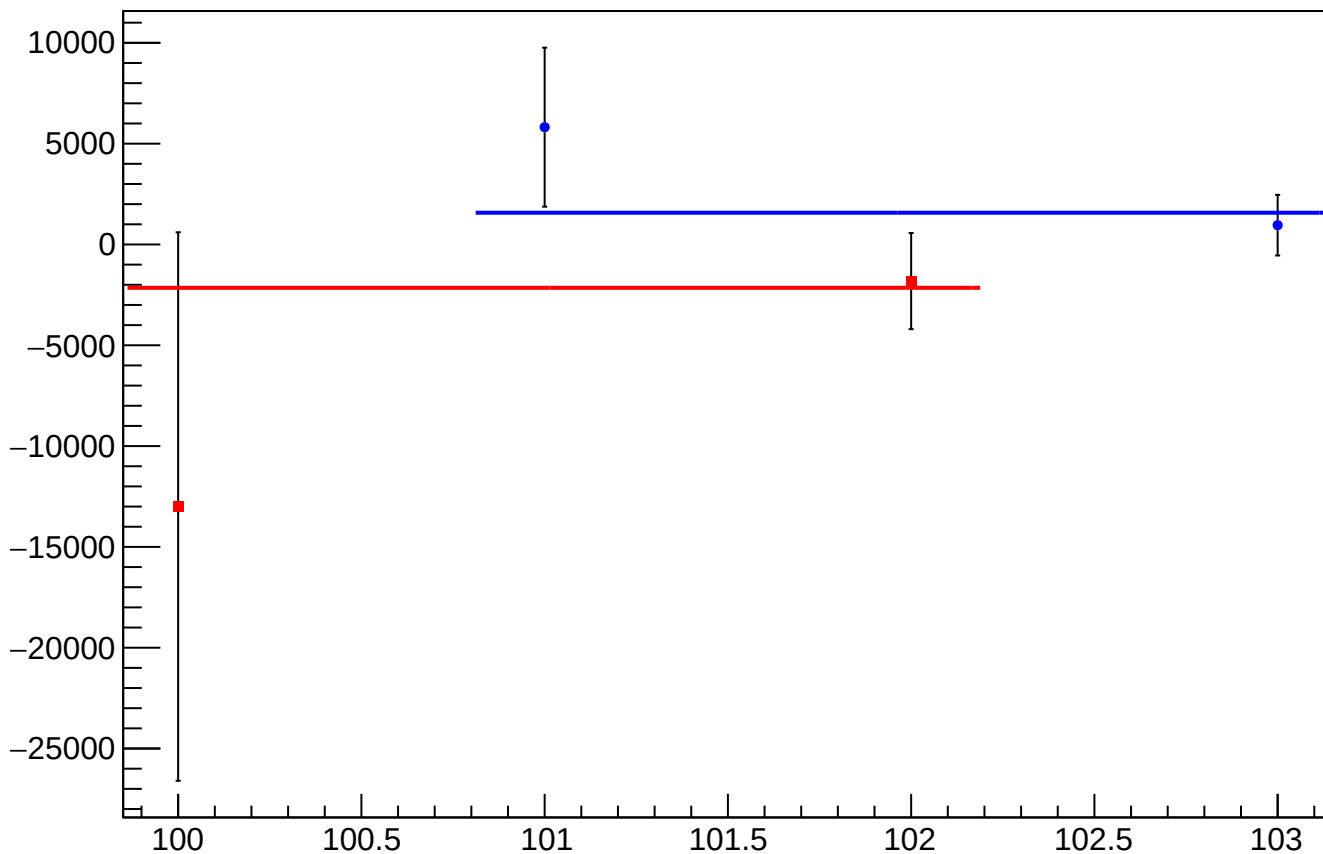
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1766.631+/-1.068 χ^2/NDF : 757356.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 1574.287+/-1404.985 χ^2/NDF : 1.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2149.649+/-2348.813 χ^2/NDF : 0.7/1

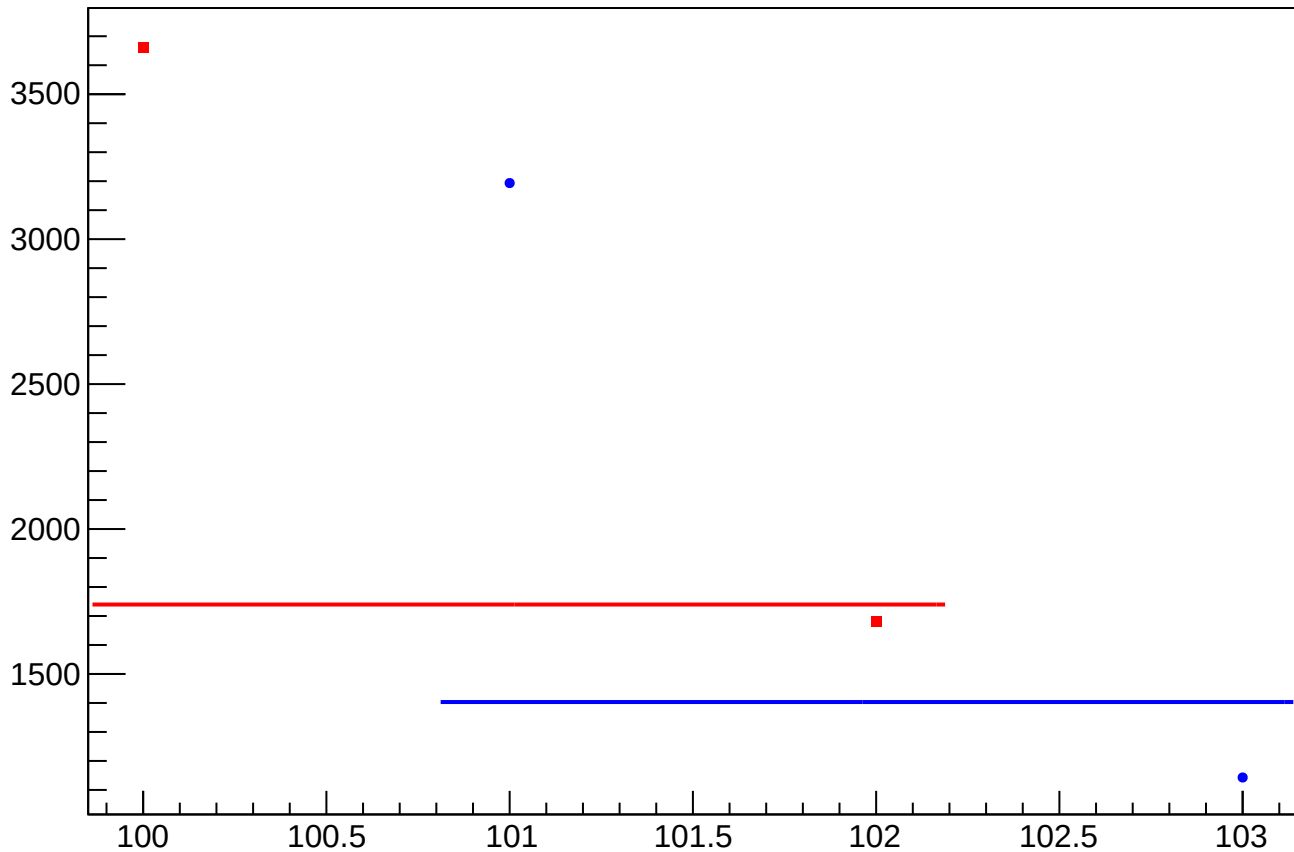
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 592.966+/-1205.738 χ^2/NDF : 3.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 1403.217+/-0.993 χ^2/NDF : 472181.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1739.592+/-1.661 χ^2/NDF : 41139.0/1

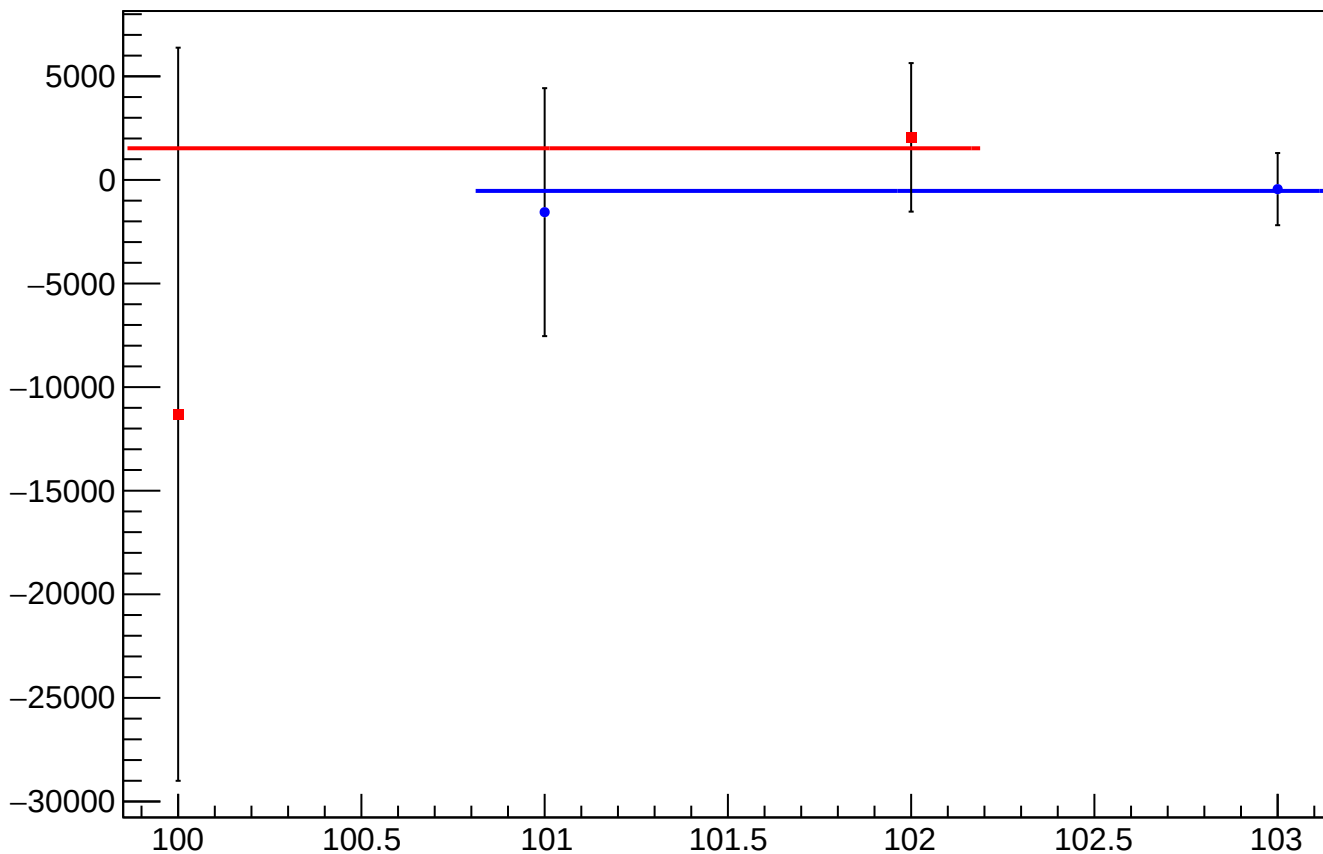
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1491.865+/-0.853 χ^2/NDF : 543532.8/3

- 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: -530.097+/-1672.156 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1527.632+/-3513.513 χ^2/NDF : 0.5/1

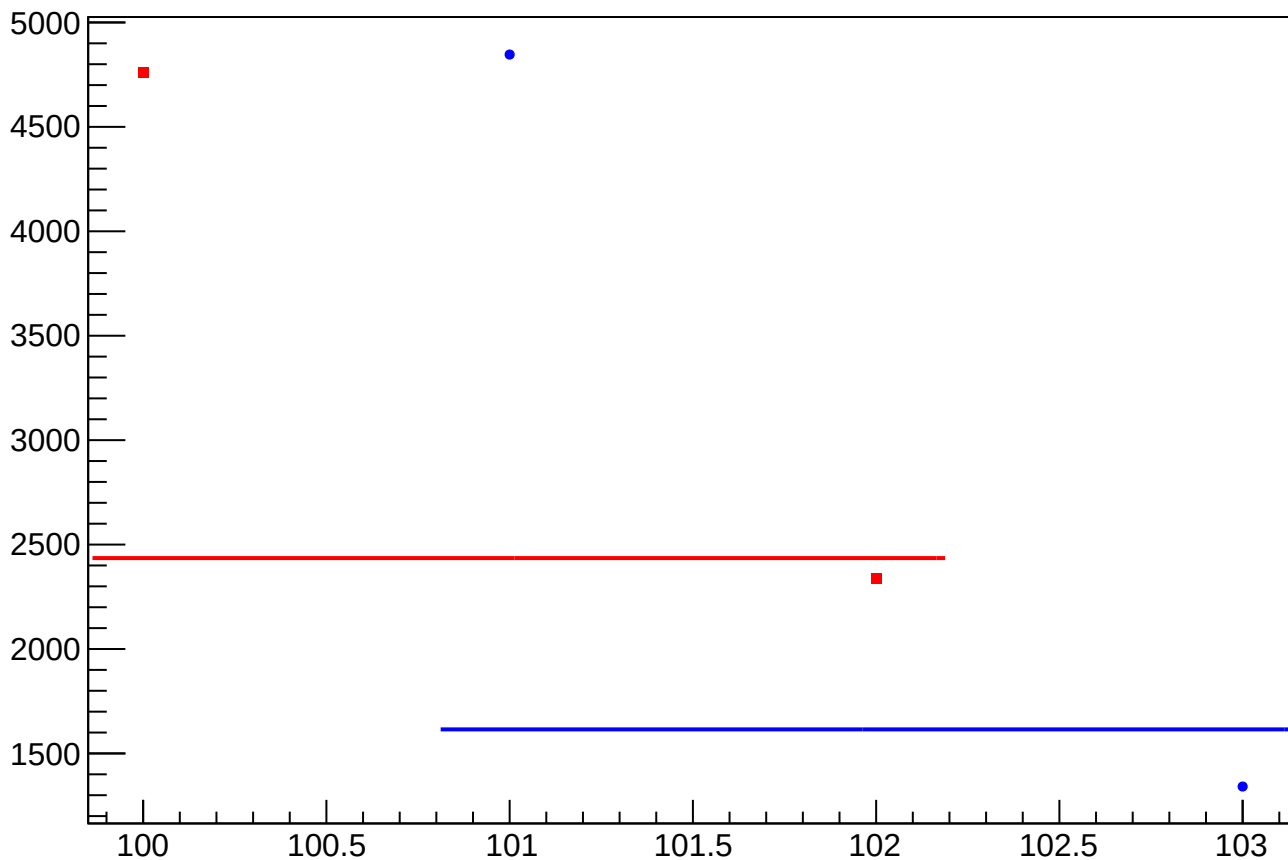
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -150.091+/-1509.881 χ^2/NDF : 0.9/3

- 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: 1615.165 ± 1.182 $\chi^2/\text{NDF}: 632486.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 2435.353 ± 2.484 $\chi^2/\text{NDF}: 36009.8/1$

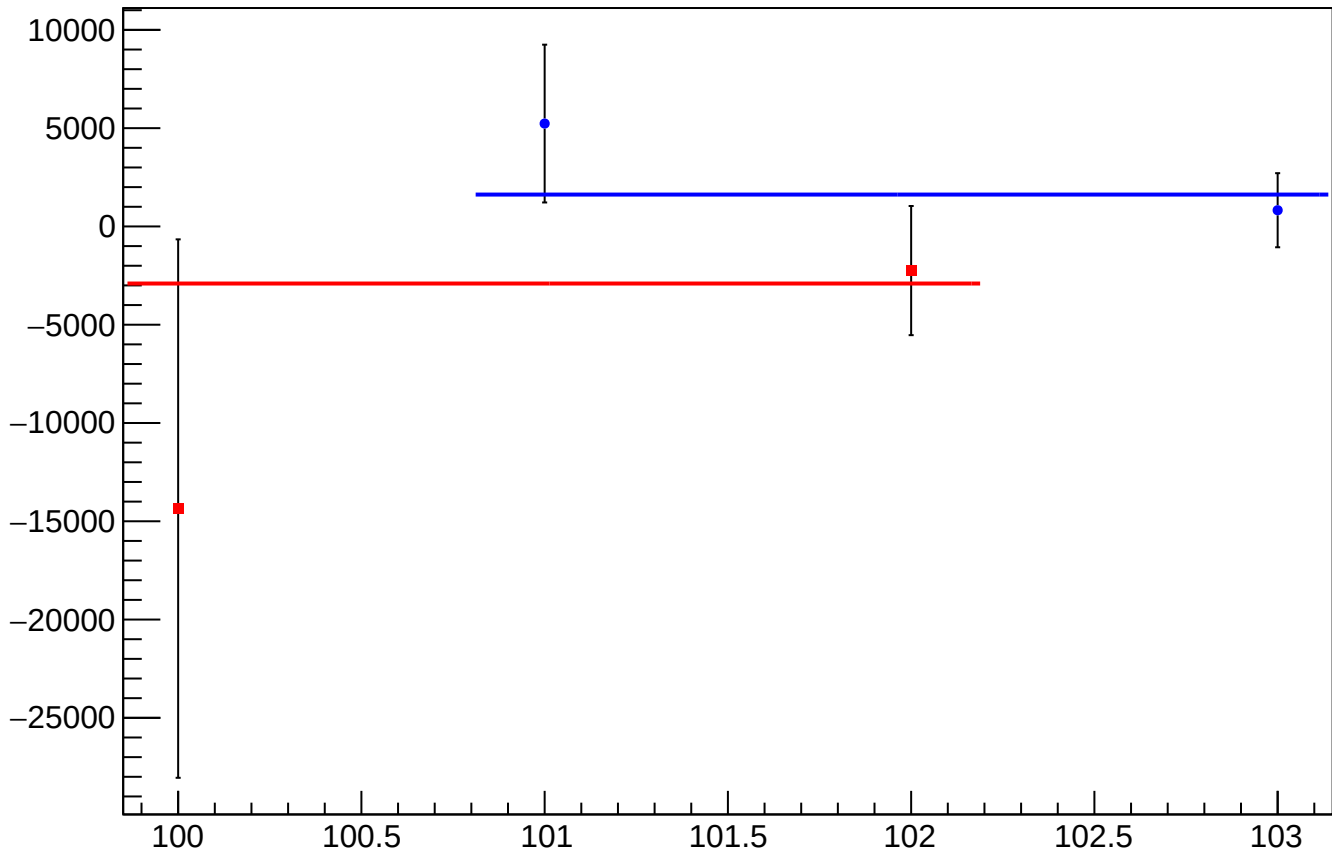
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 1766.631 ± 1.068 $\chi^2/\text{NDF}: 757356.4/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 1621.397+/-1706.114 χ^2/NDF : 1.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2904.391+/-3194.724 χ^2/NDF : 0.7/1

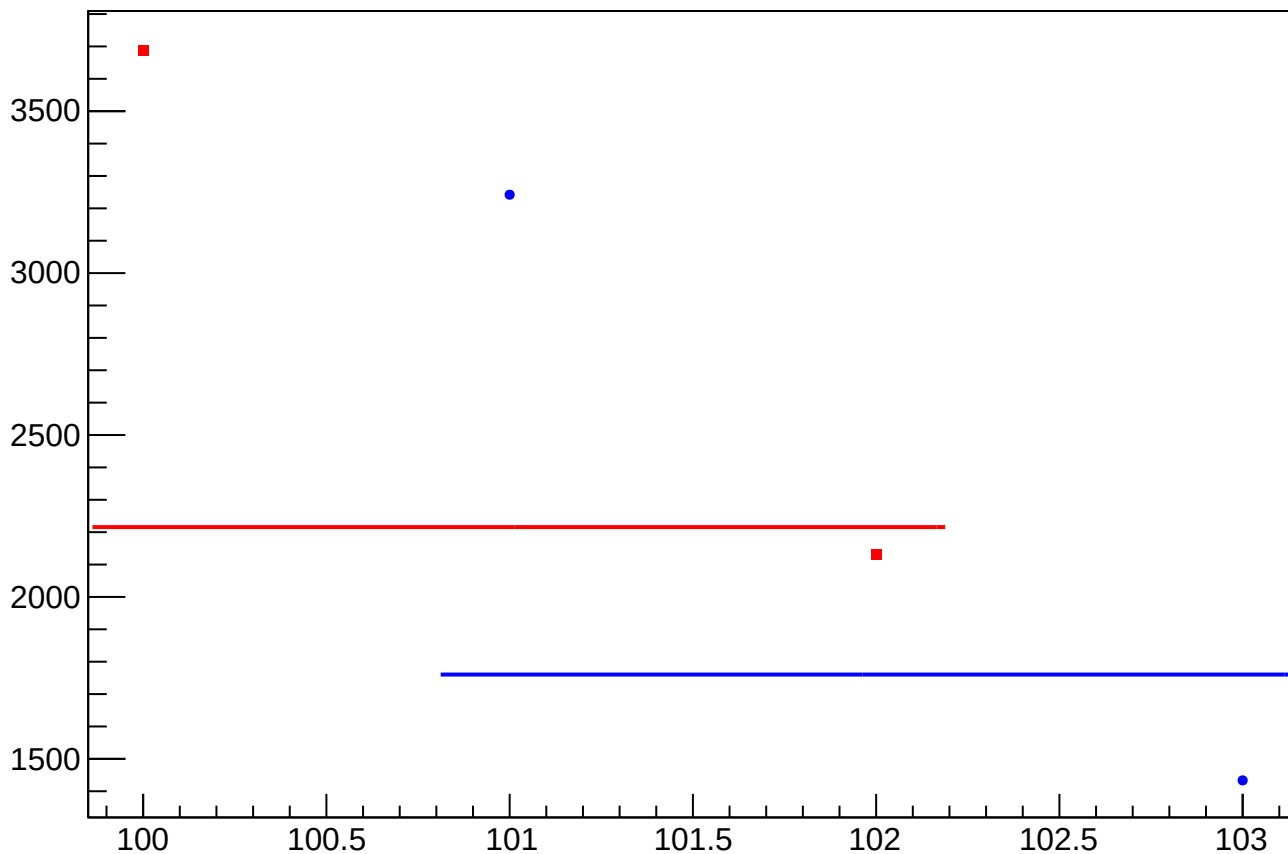
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 617.074+/-1504.953 χ^2/NDF : 3.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 1760.311+/-1.206 χ^2/NDF : 332701.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2215.727+/-2.259 χ^2/NDF : 24386.5/1

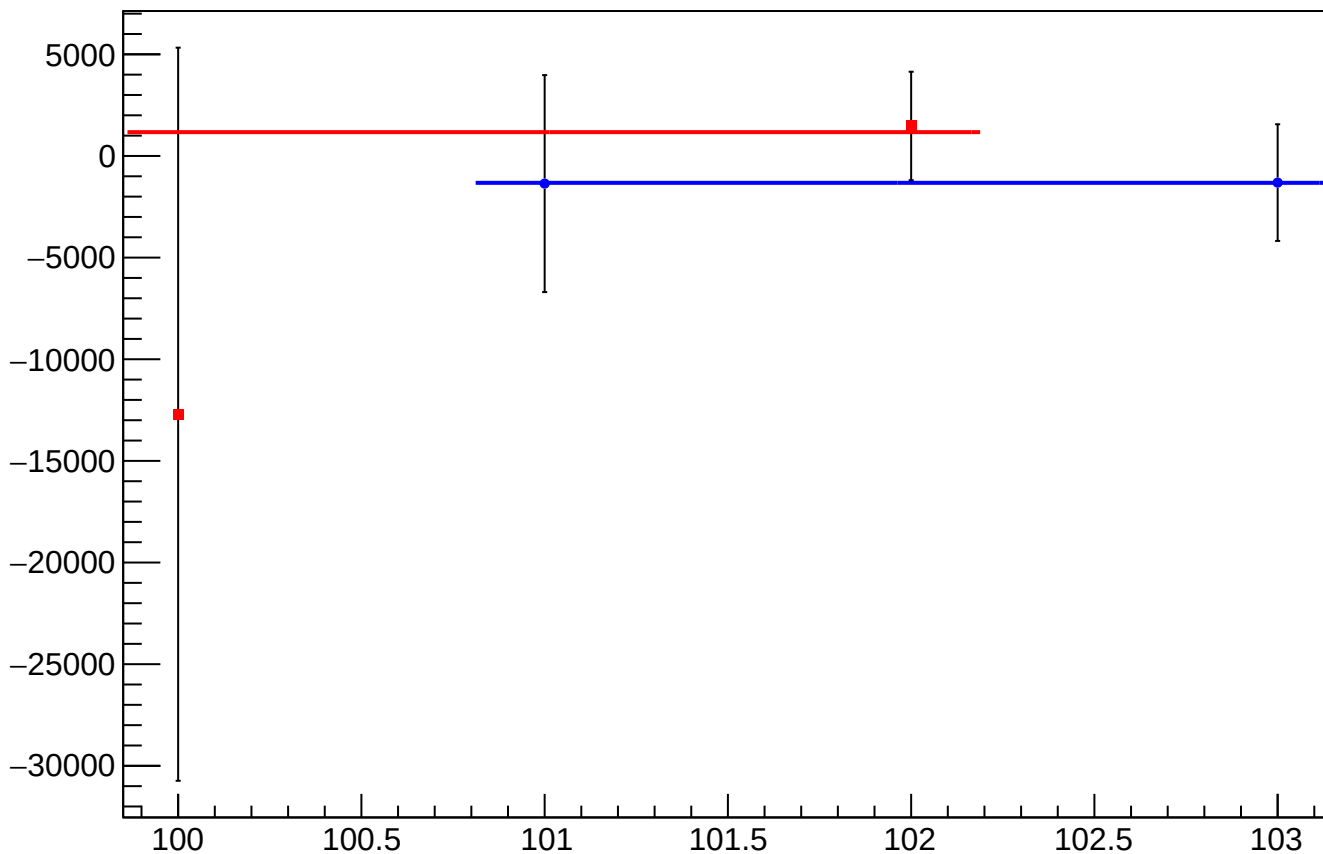
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1861.389+/-1.064 χ^2/NDF : 388717.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_dit_correction_mean vs Slug



Right In: -1321.399 $\pm$ 2527.229 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1171.789 $\pm$ 2639.325 χ^2 /NDF: 0.6/1

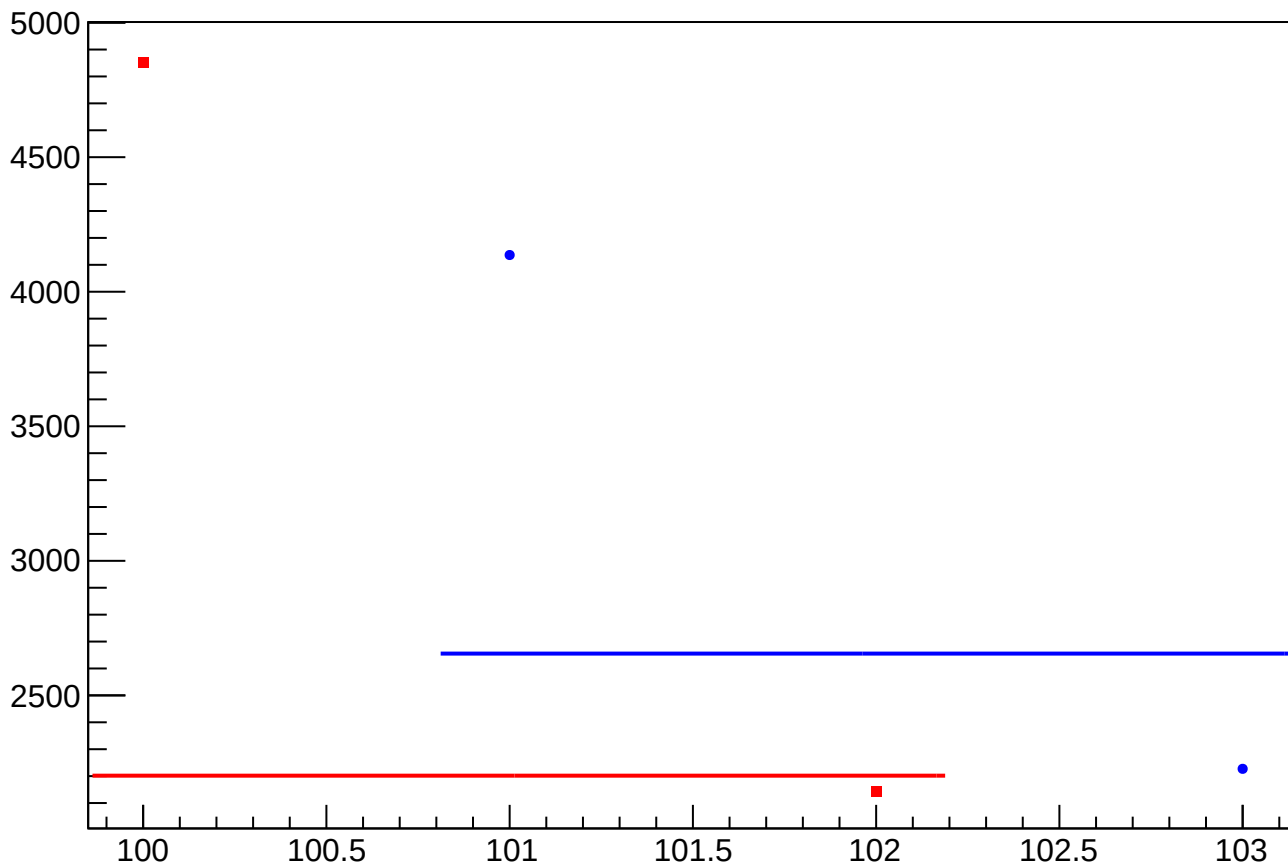
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -128.873 $\pm$ 1825.363 χ^2 /NDF: 1.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_avg_dit_correction_rms vs Slug



Right In: 2655.304+/-1.787 χ^2/NDF : 198605.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2201.667+/-1.866 χ^2/NDF : 44196.3/1

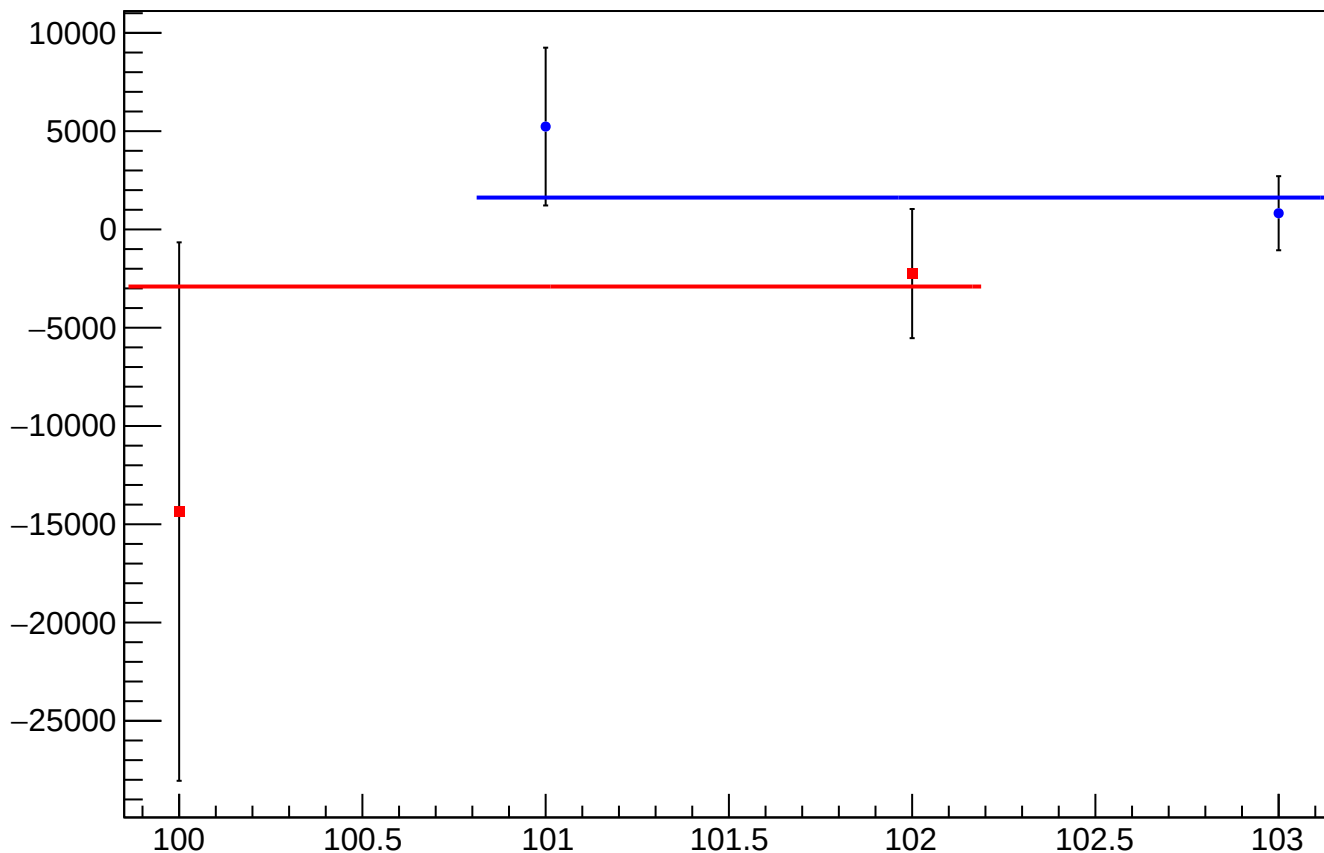
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2438.323+/-1.291 χ^2/NDF : 273625.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 1621.388+/-1706.112 χ^2/NDF : 1.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2904.380+/-3194.720 χ^2/NDF : 0.7/1

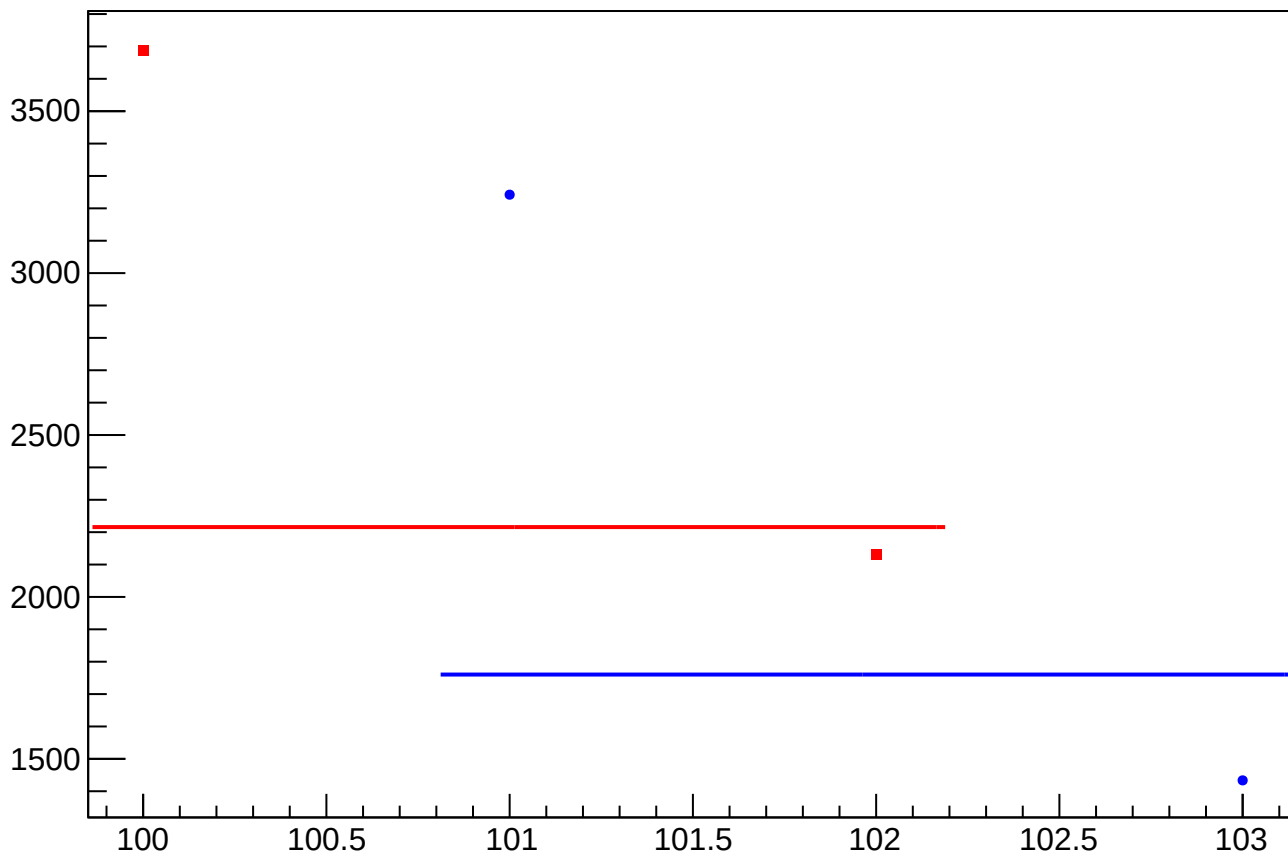
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 617.071+/-1504.950 χ^2/NDF : 3.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 1760.308+/-1.206 χ^2/NDF : 332702.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2215.722+/-2.259 χ^2/NDF : 24386.7/1

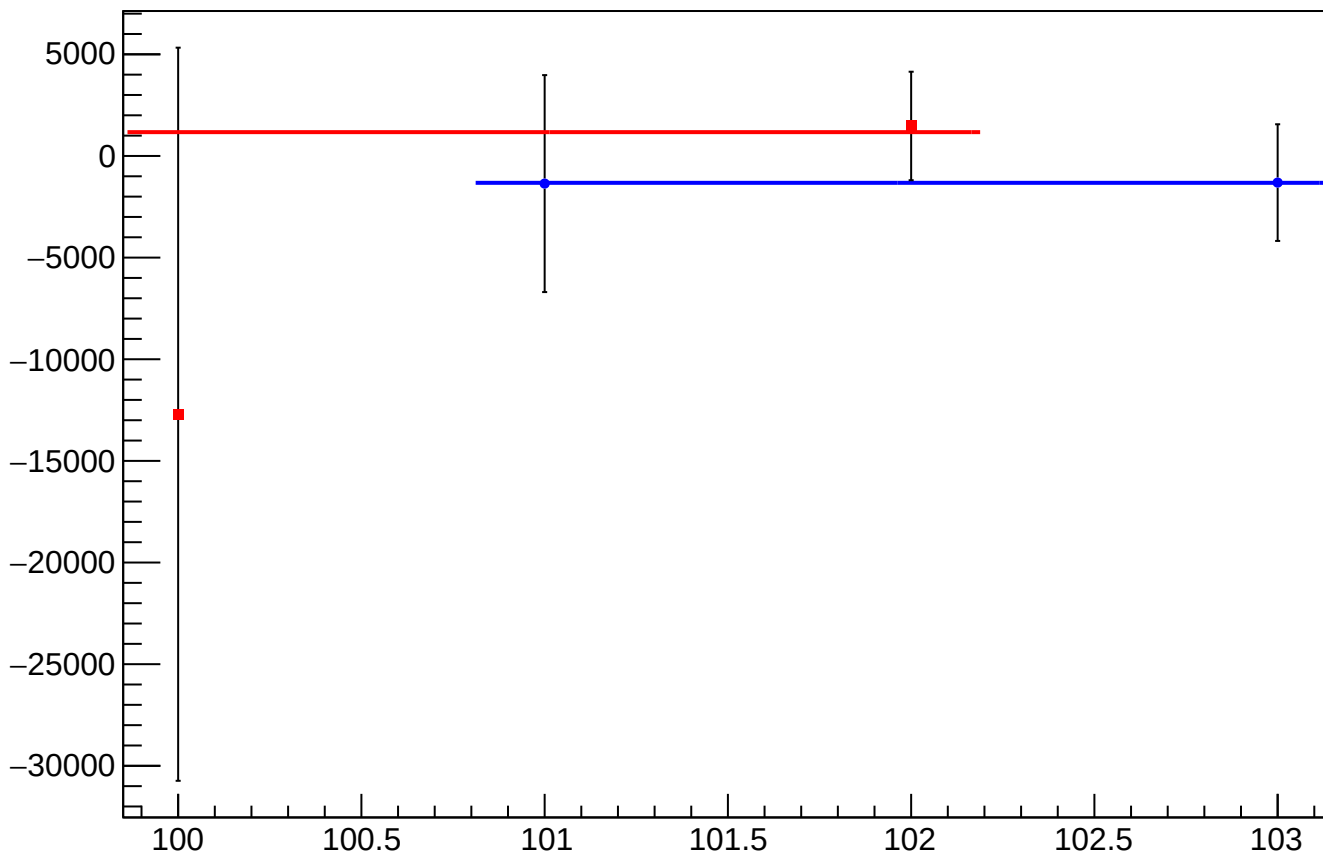
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1861.386+/-1.064 χ^2/NDF : 388718.5/3

- 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: -1321.402 $\pm$ 2527.224 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1171.784 $\pm$ 2639.320 χ^2 /NDF: 0.6/1

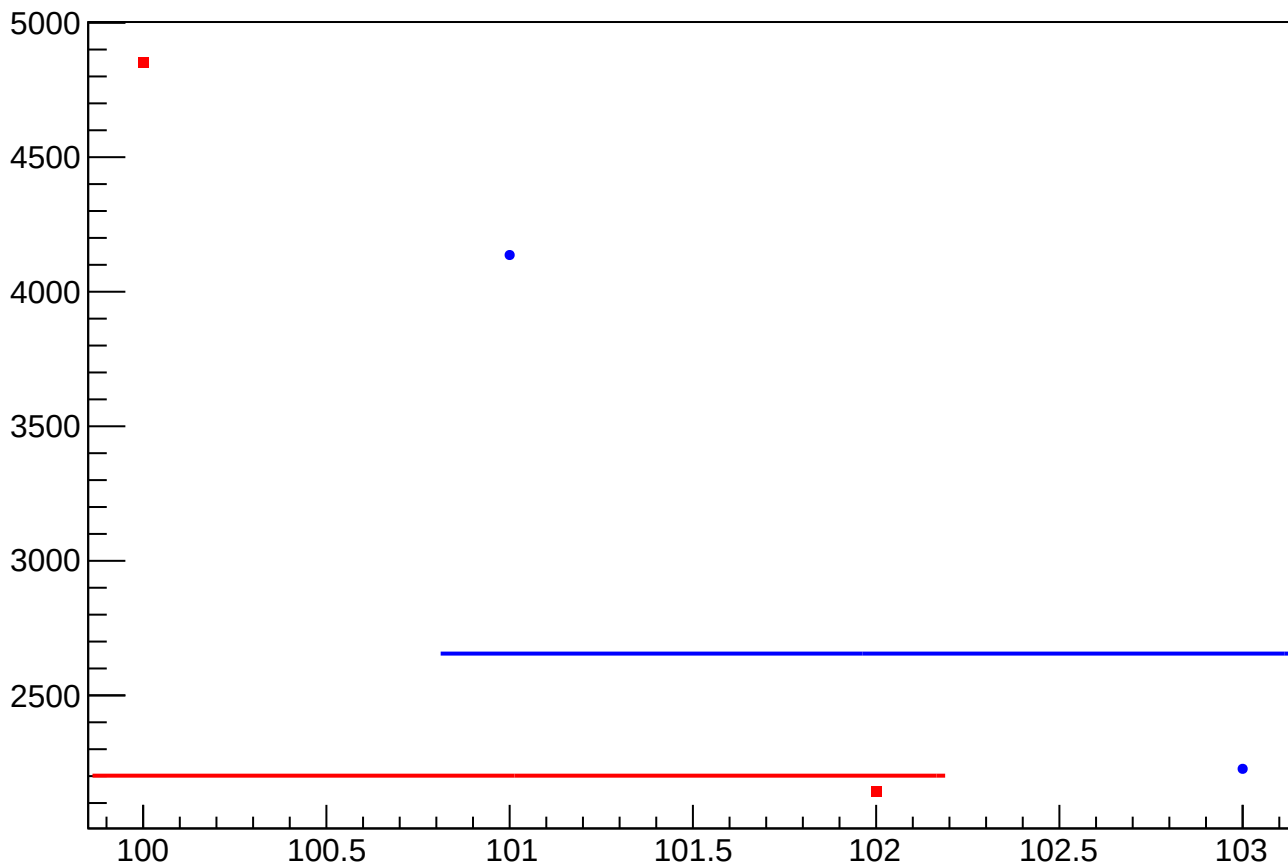
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -128.877 $\pm$ 1825.360 χ^2 /NDF: 1.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_avg_eigen_dit_correction_rms vs Slug



Right In: 2655.298+/-1.787 χ^2/NDF : 198606.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2201.662+/-1.866 χ^2/NDF : 44196.3/1

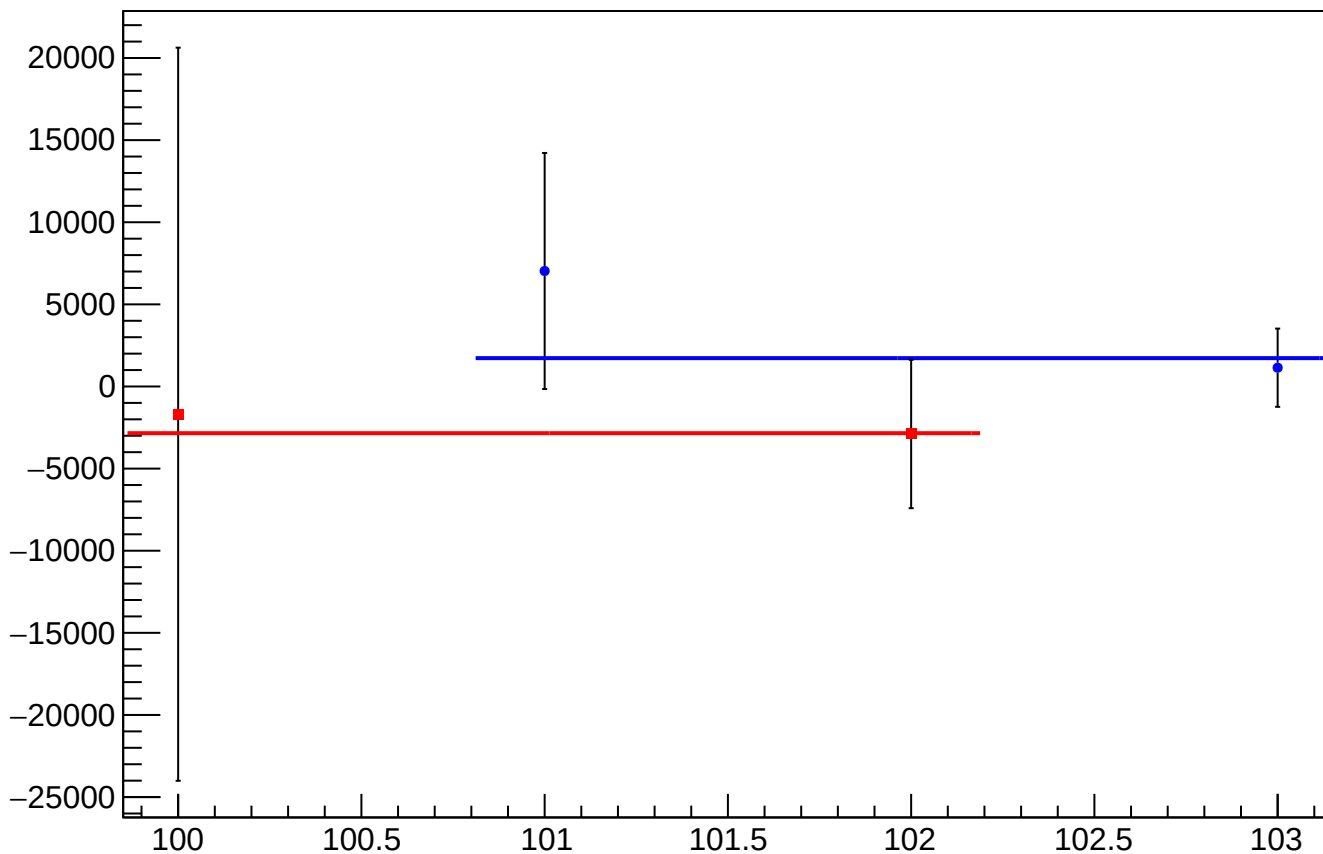
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2438.318+/-1.291 χ^2/NDF : 273625.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 1725.664+/-2260.380 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -2843.827+/-4429.301 χ^2/NDF : 0.0/1

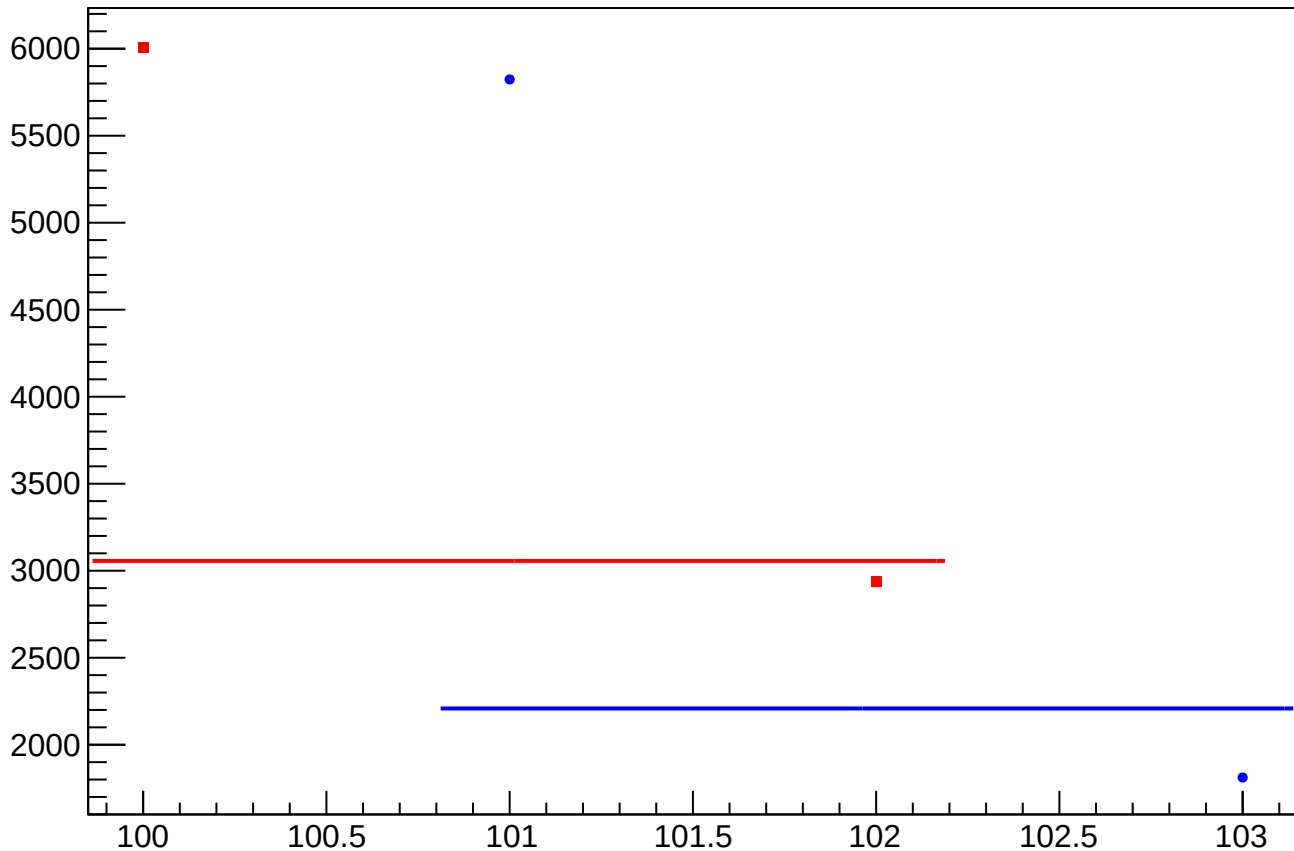
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 781.513+/-2013.362 χ^2/NDF : 1.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 2208.580 ± 1.598 $\chi^2/\text{NDF}: 561500.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 3056.571 ± 3.131 $\chi^2/\text{NDF}: 36391.7/1$

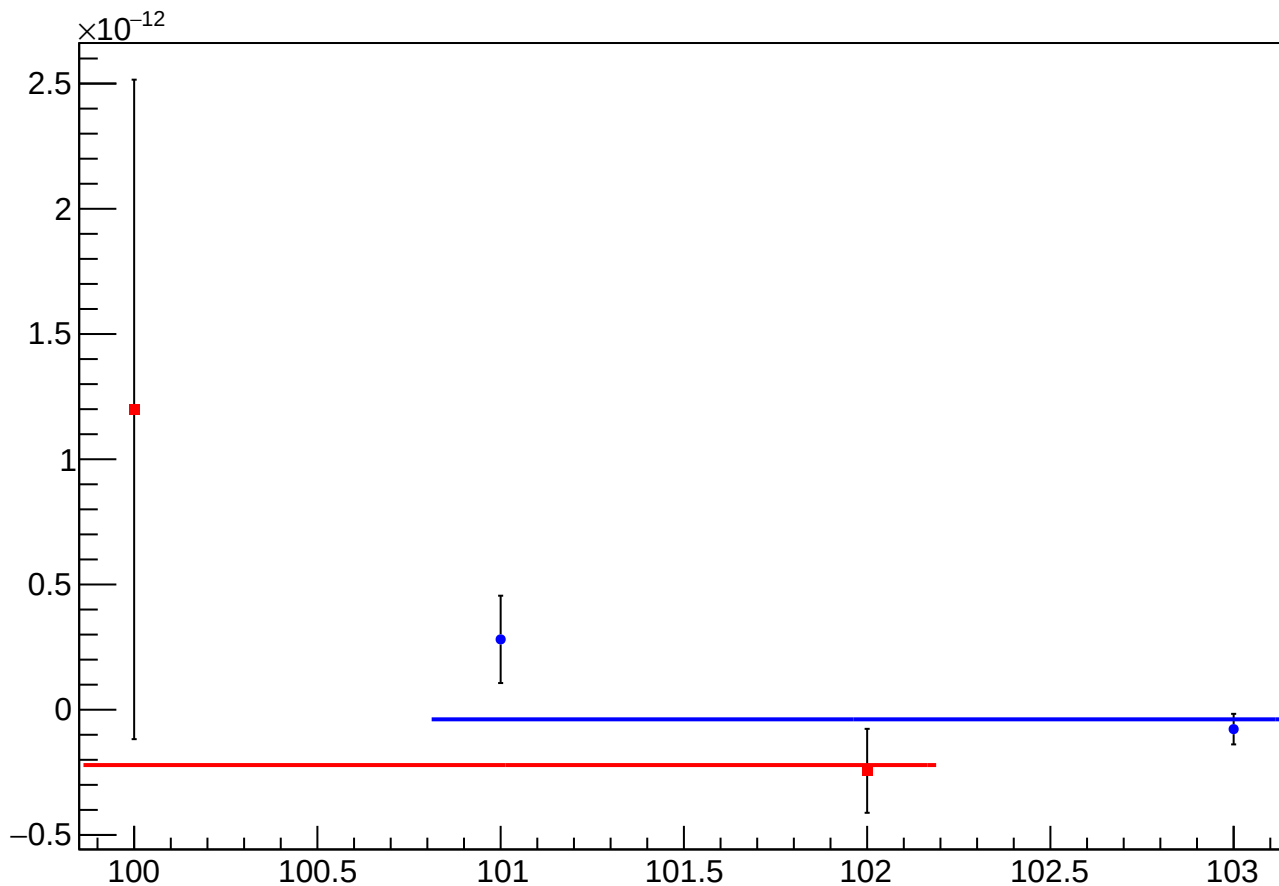
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 2383.846 ± 1.424 $\chi^2/\text{NDF}: 656072.6/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_atl_avg_atr_avg_avg_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 3.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 1.2/1

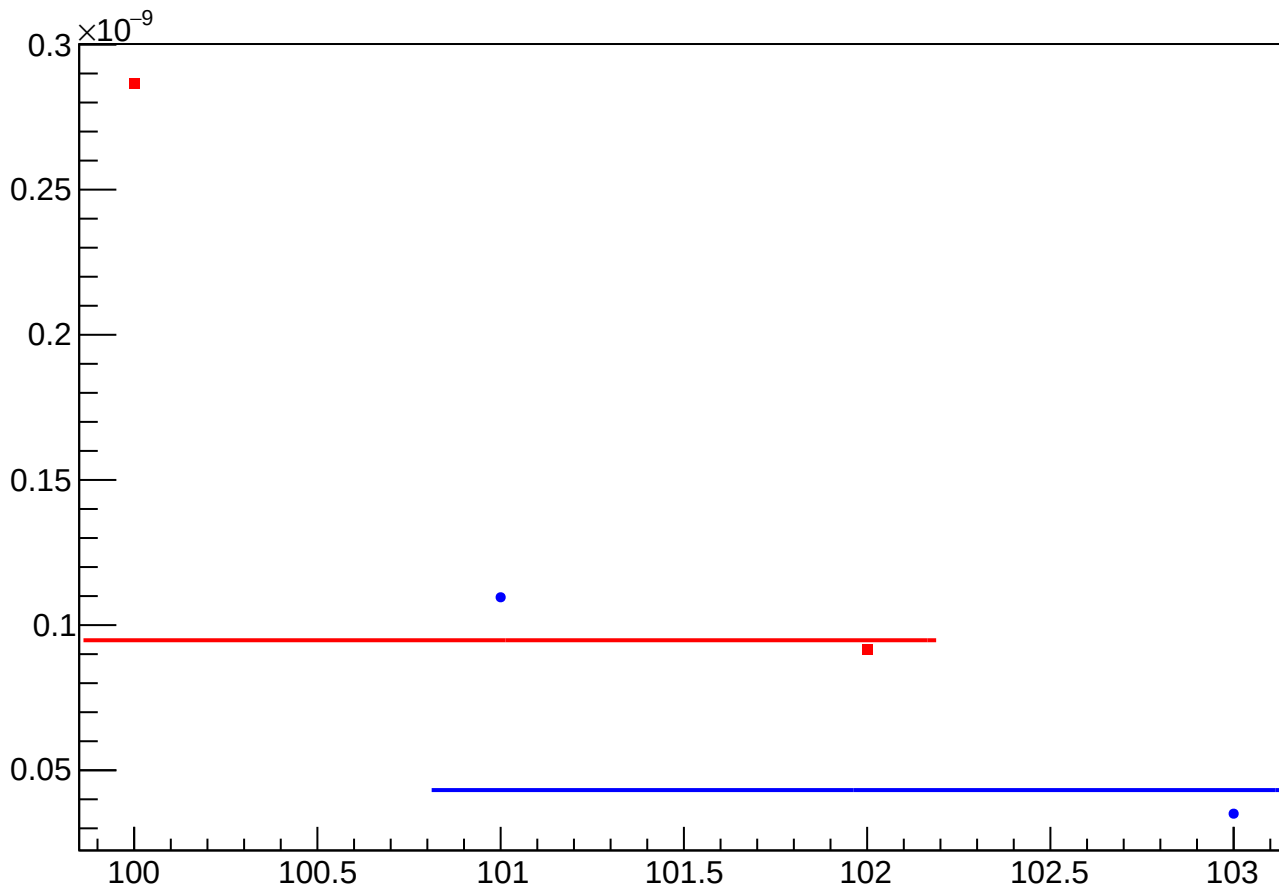
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 6.0/3

- 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 : 325612.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 43144.2/1

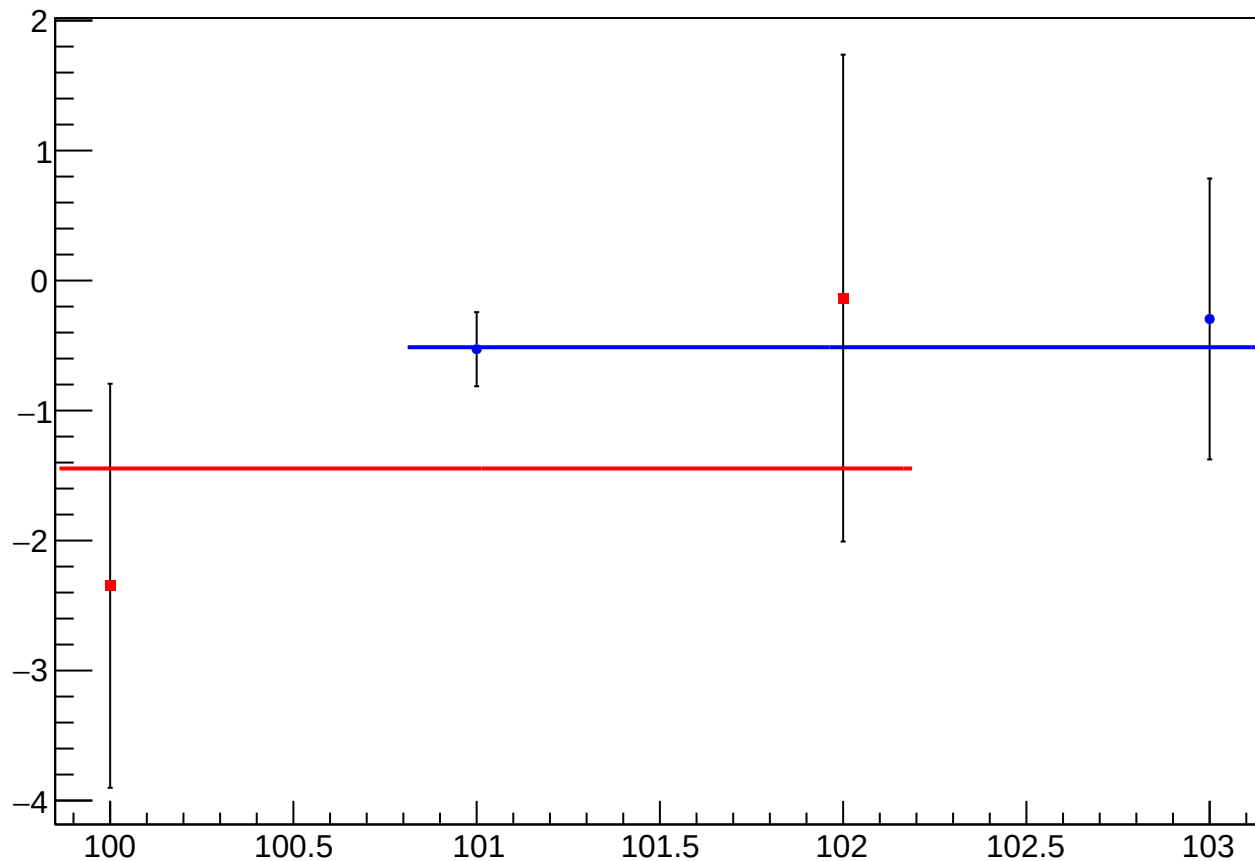
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

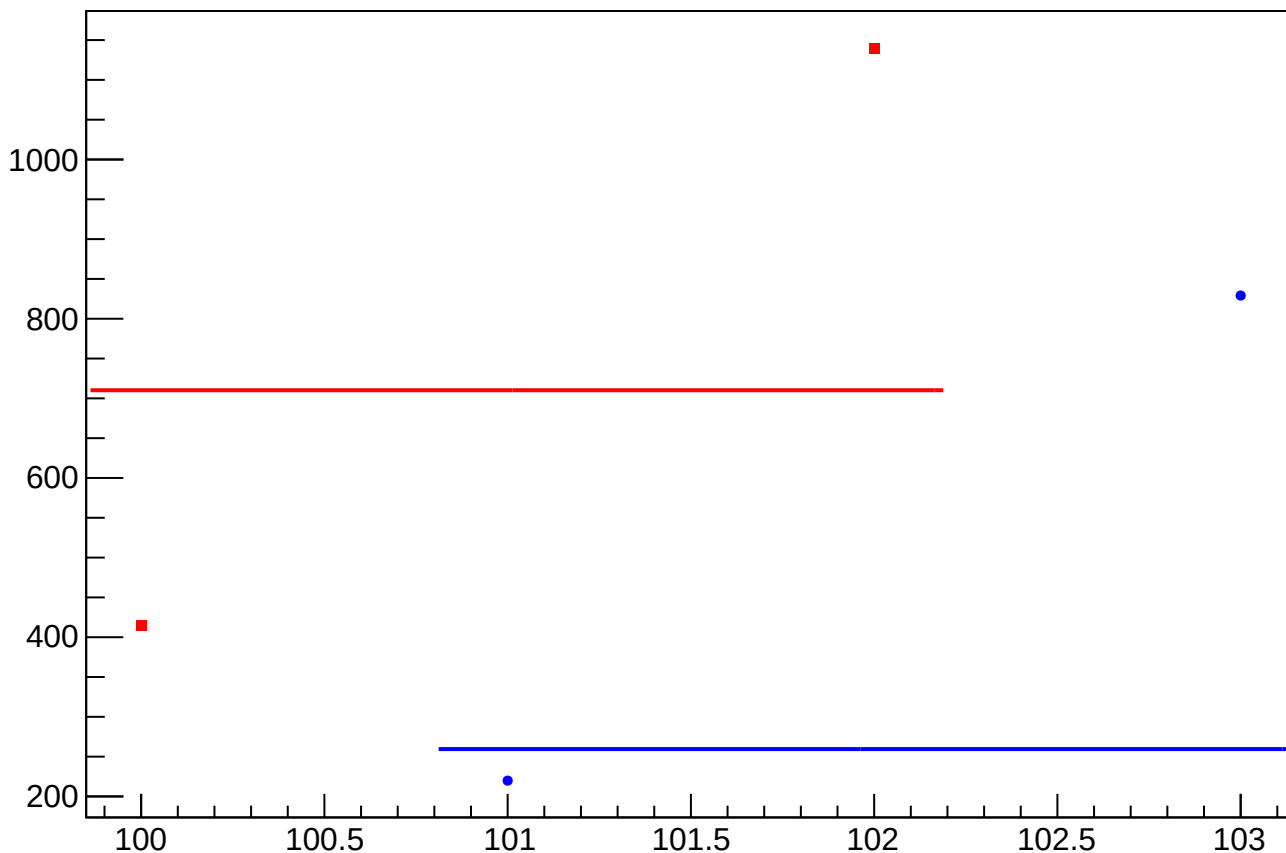
All: 0.000+/-0.000 χ^2/NDF : 540841.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_dit_vs_cor_diff_mean vs Slug



asym_atl_avg_atr_avg_avg_dit_vs_cor_diff_rms vs Slug



Right In: 259.486+/-0.195 χ^2/NDF : 594399.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 710.206+/-0.846 χ^2/NDF : 177167.6/1

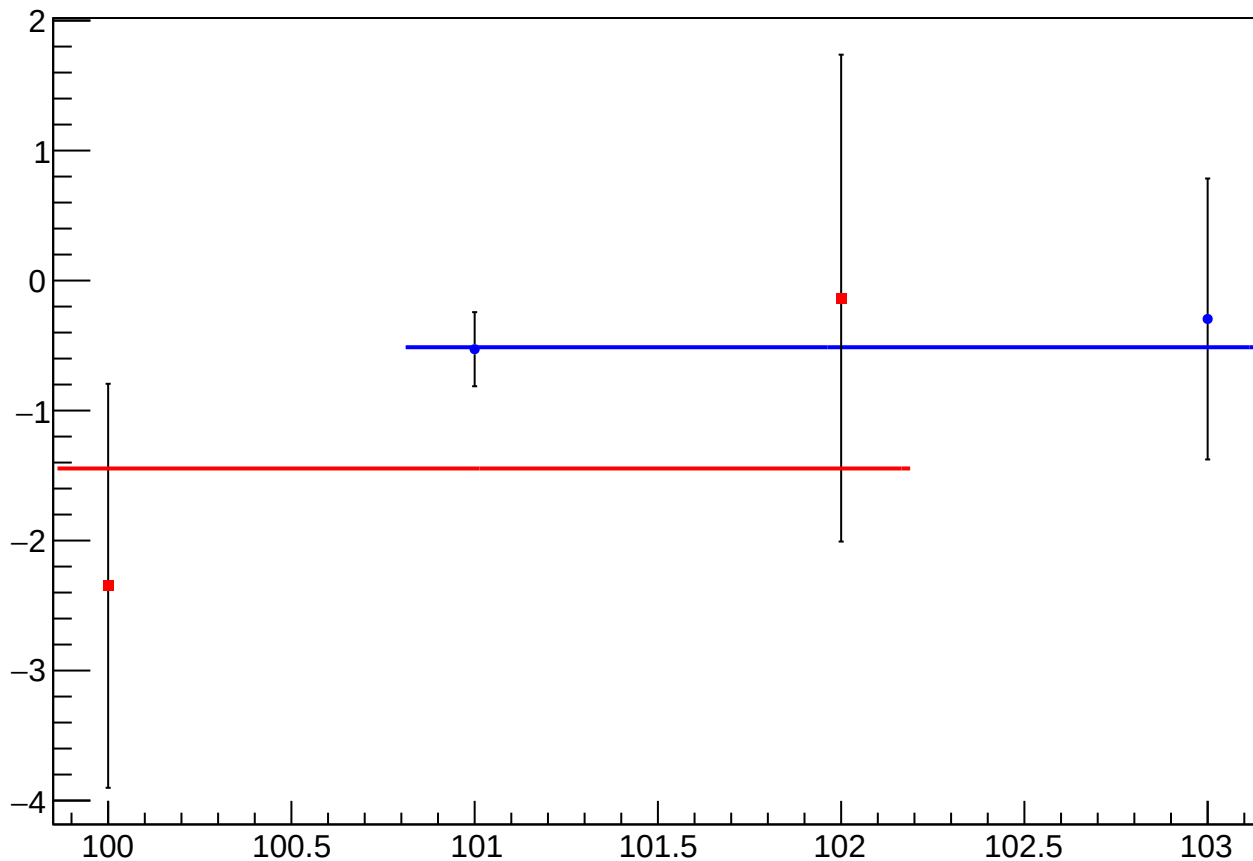
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 282.221+/-0.190 χ^2/NDF : 1041342.4/3

- 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: -0.513 ± 0.276 $\chi^2/\text{NDF}: 0.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.446 ± 1.196 $\chi^2/\text{NDF}: 0.8/1$

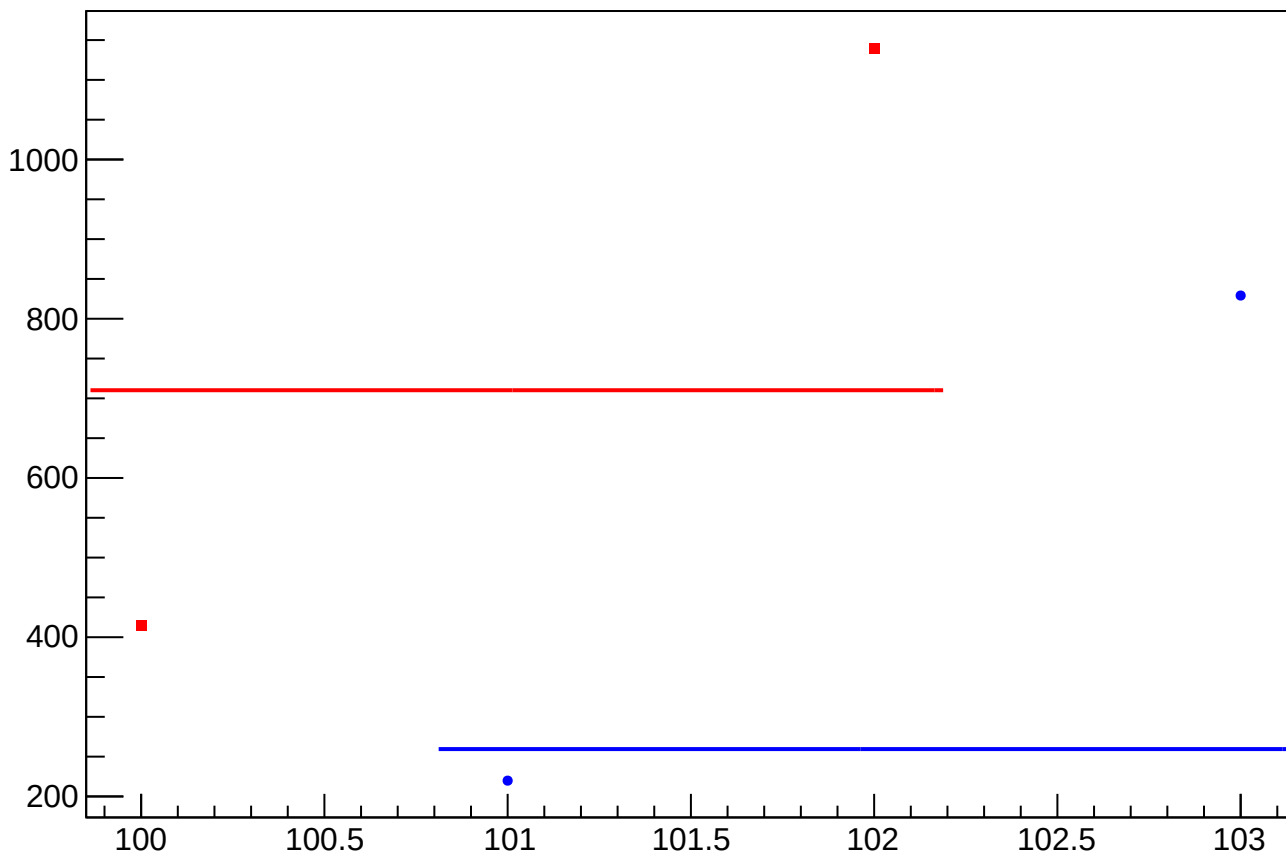
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.560 ± 0.269 $\chi^2/\text{NDF}: 1.4/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_atl_avg_atr_avg_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 259.486+/-0.195 χ^2/NDF : 594399.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 710.206+/-0.846 χ^2/NDF : 177167.6/1

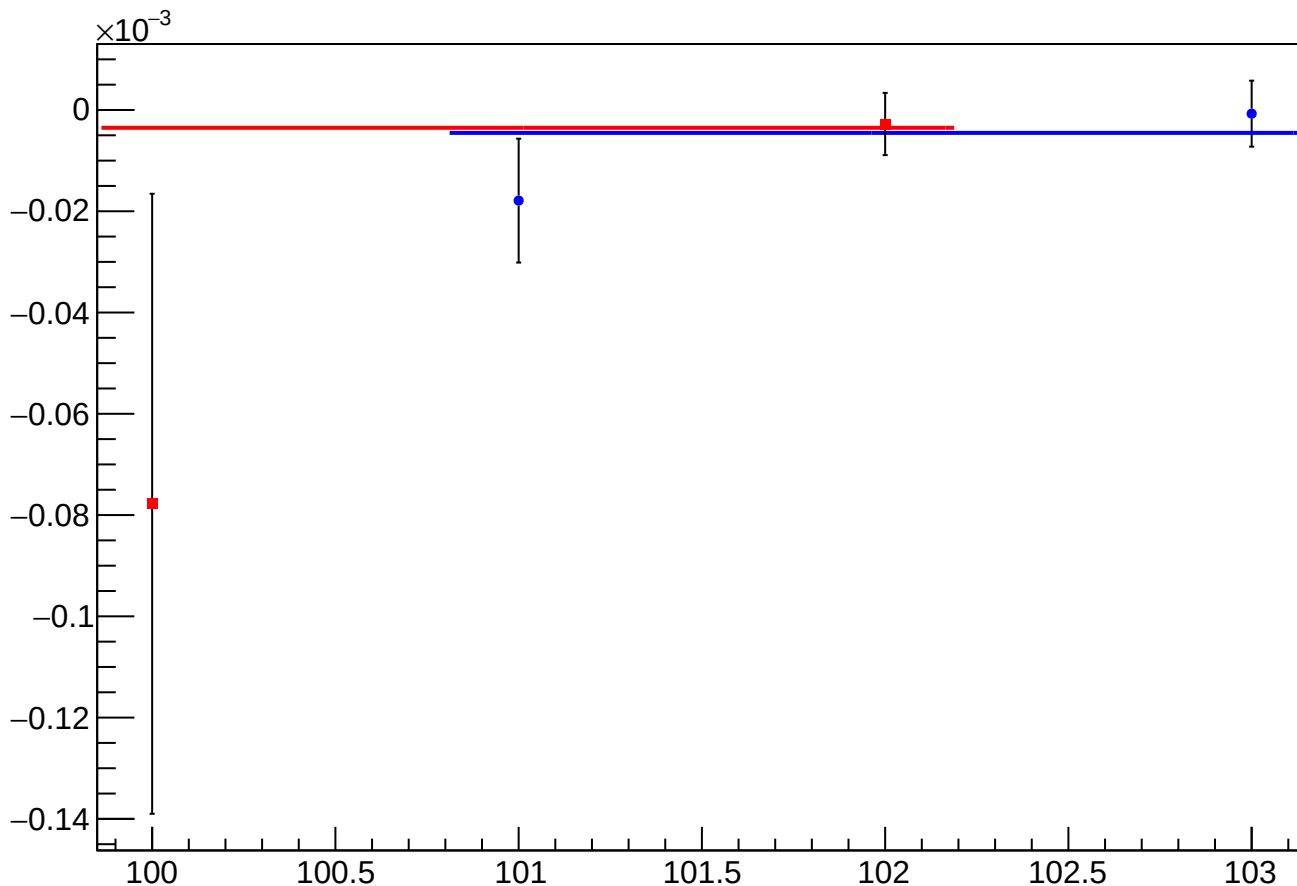
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 282.221+/-0.190 χ^2/NDF : 1041342.4/3

- 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+/-0.000 χ^2 /NDF: 1.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 1.5/1

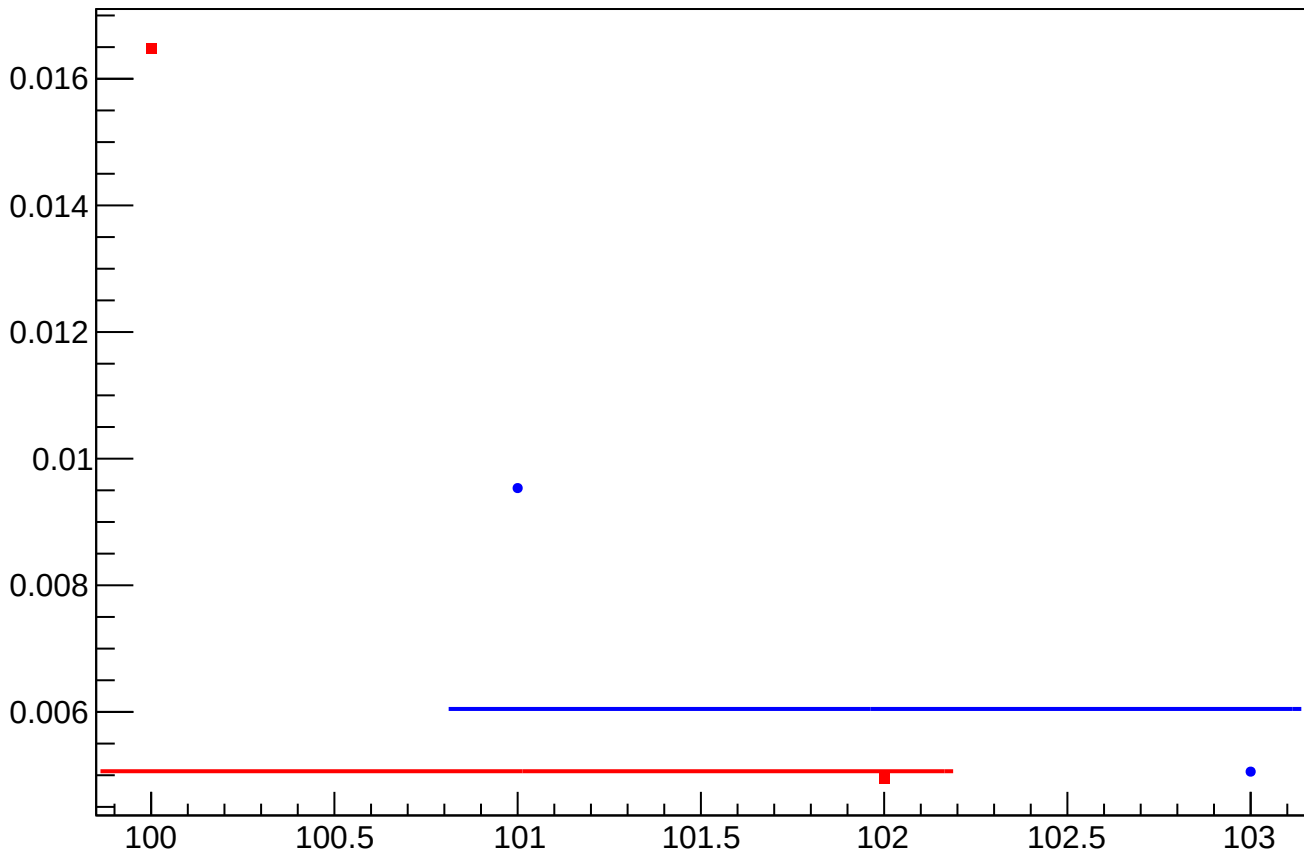
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 3.0/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.006 $\pm$ 0.000 χ^2 /NDF: 208846.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.005 $\pm$ 0.000 χ^2 /NDF: 70238.7/1

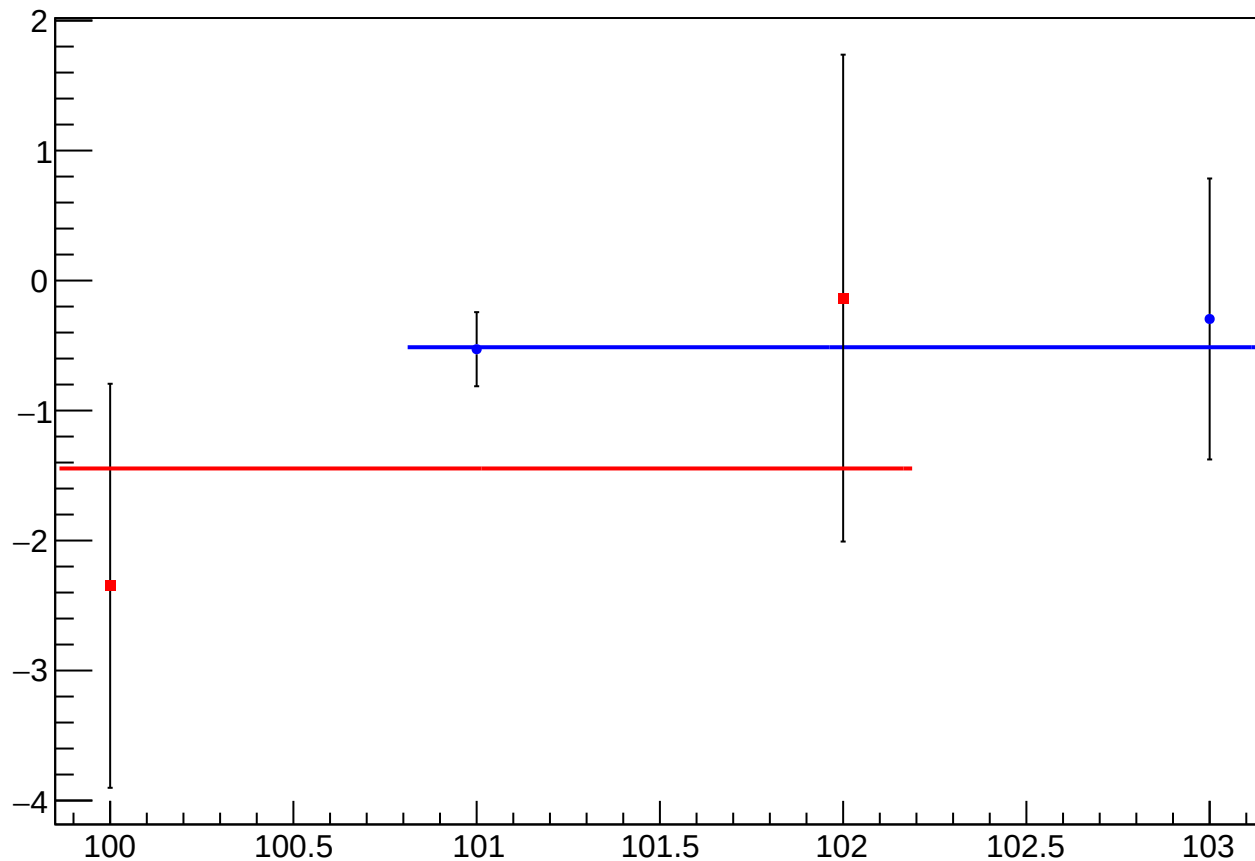
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.006 $\pm$ 0.000 χ^2 /NDF: 306531.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.513 ± 0.276 $\chi^2/\text{NDF}: 0.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.446 ± 1.196 $\chi^2/\text{NDF}: 0.8/1$

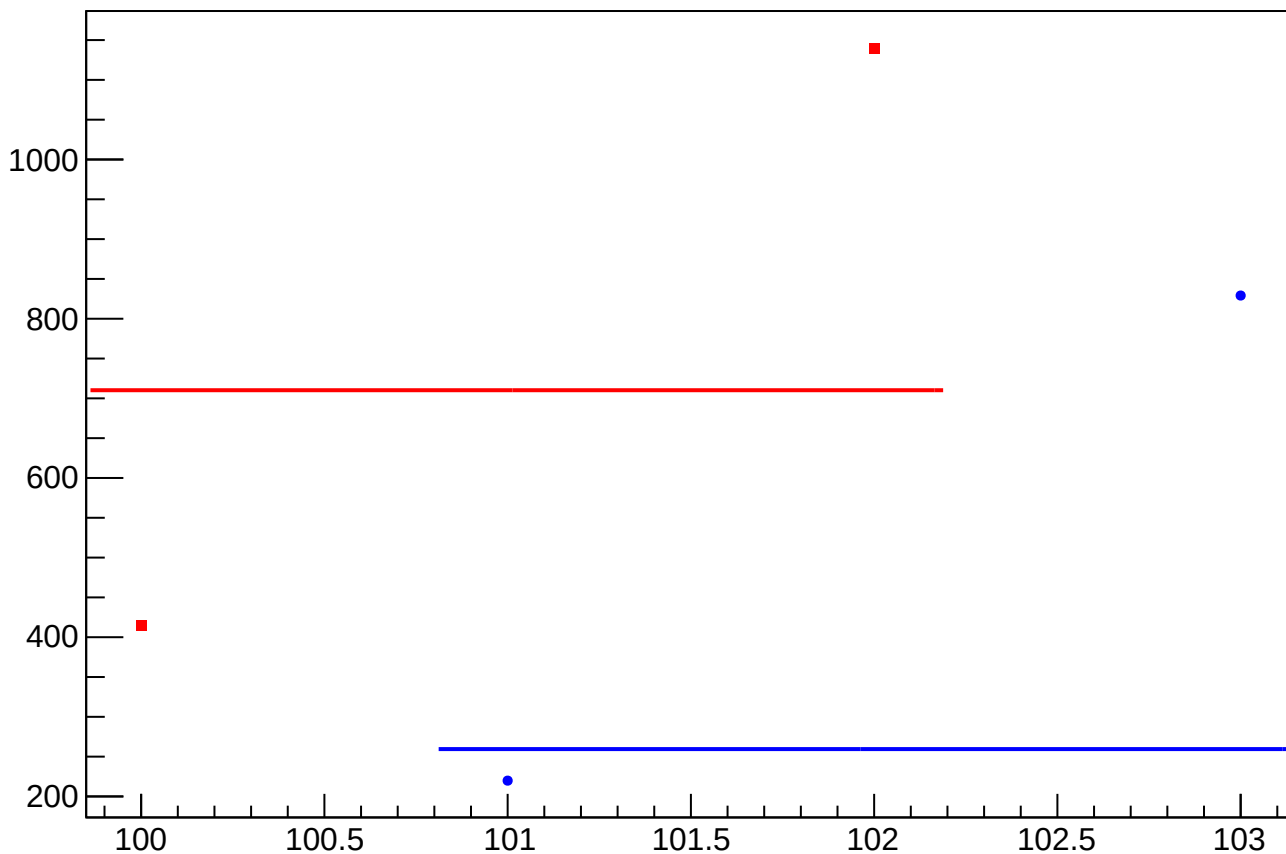
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.560 ± 0.269 $\chi^2/\text{NDF}: 1.4/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_atl_avg_atr_avg_avg_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 259.485+/-0.195 χ^2/NDF : 594400.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 710.215+/-0.846 χ^2/NDF : 177158.6/1

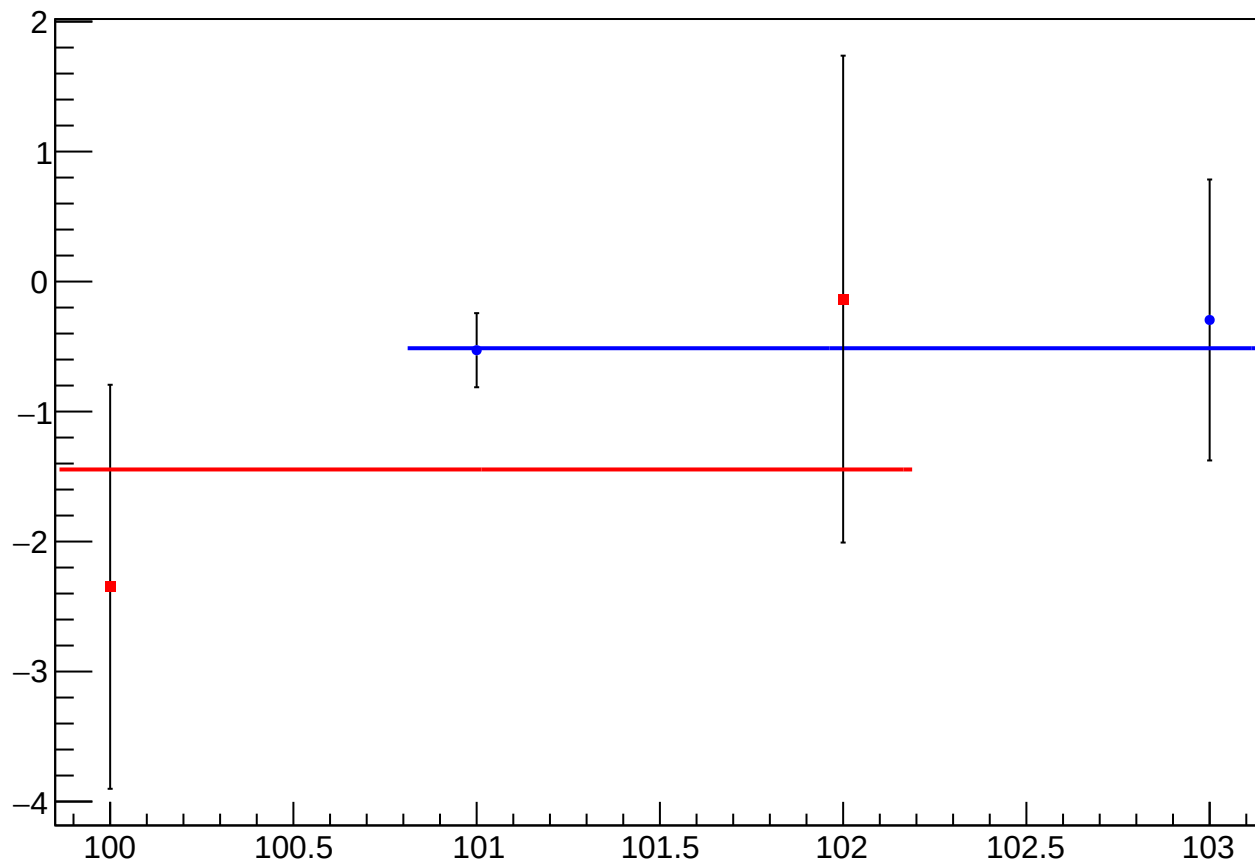
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 282.219+/-0.190 χ^2/NDF : 1041341.7/3

- 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: -0.513 $\pm$ 0.276 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.446 $\pm$ 1.196 χ^2 /NDF: 0.8/1

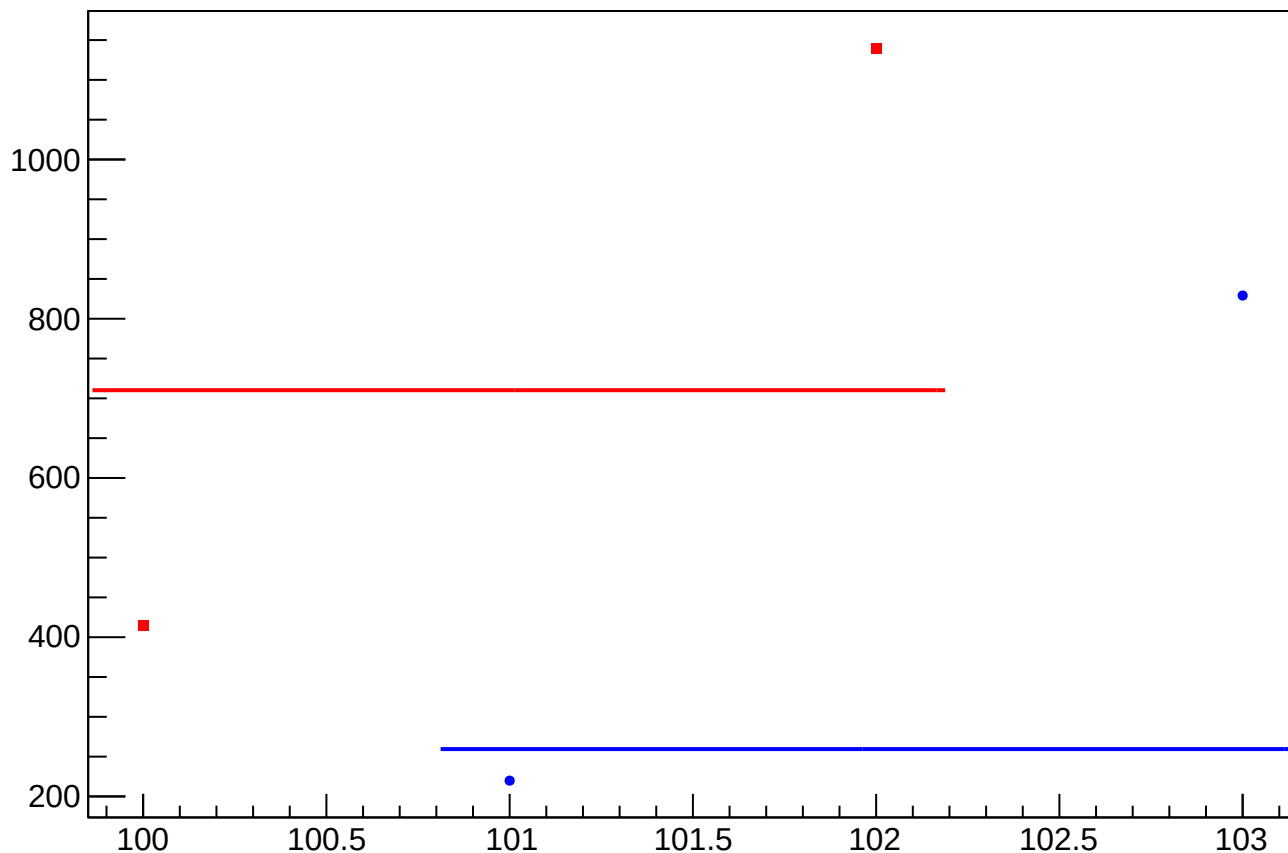
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.560 $\pm$ 0.269 χ^2 /NDF: 1.4/3

- 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: 259.485 $\pm$ 0.195 χ^2 /NDF: 594400.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 710.215 $\pm$ 0.846 χ^2 /NDF: 177158.6/1

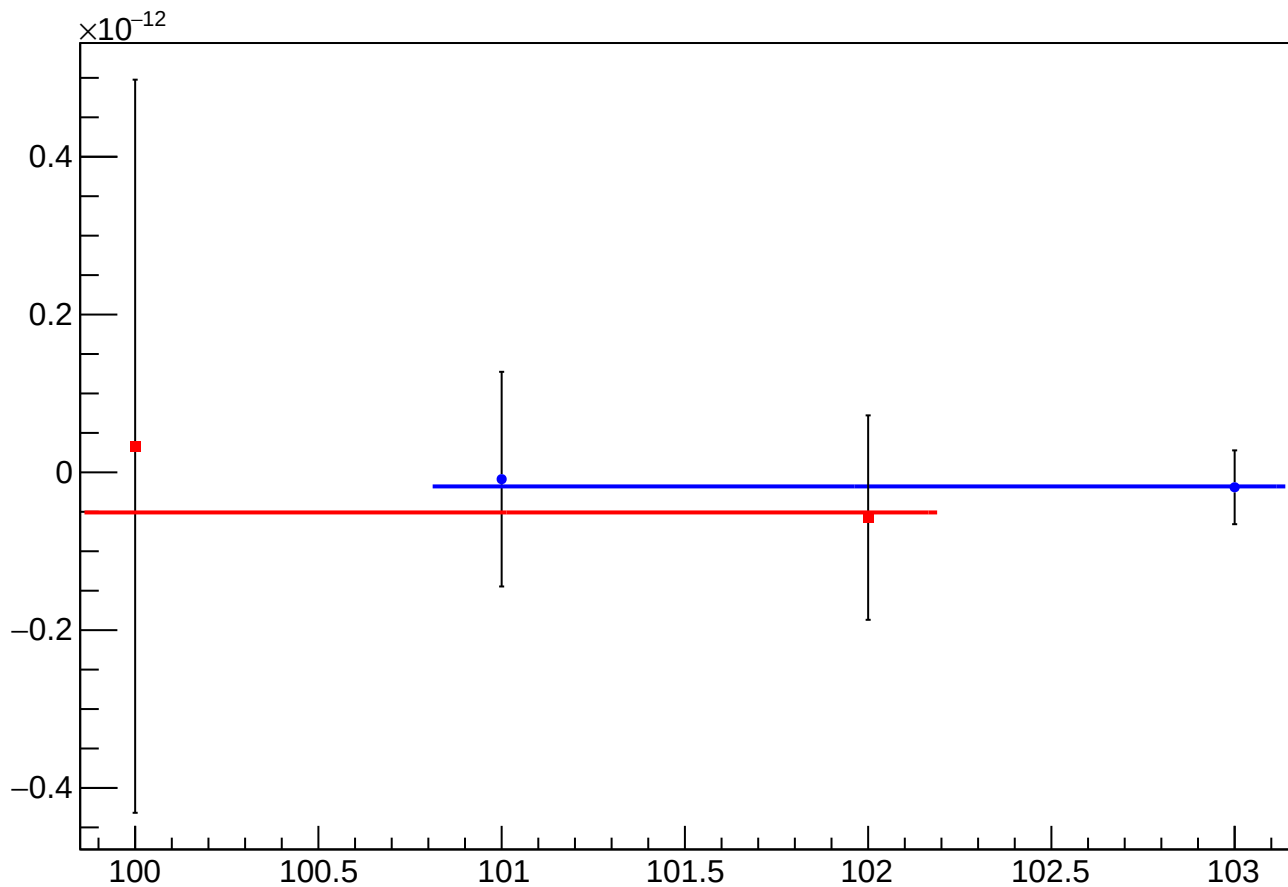
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 282.219 $\pm$ 0.190 χ^2 /NDF: 1041341.7/3

- sign 0.000 $\pm$ 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: 0.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 0.0/1

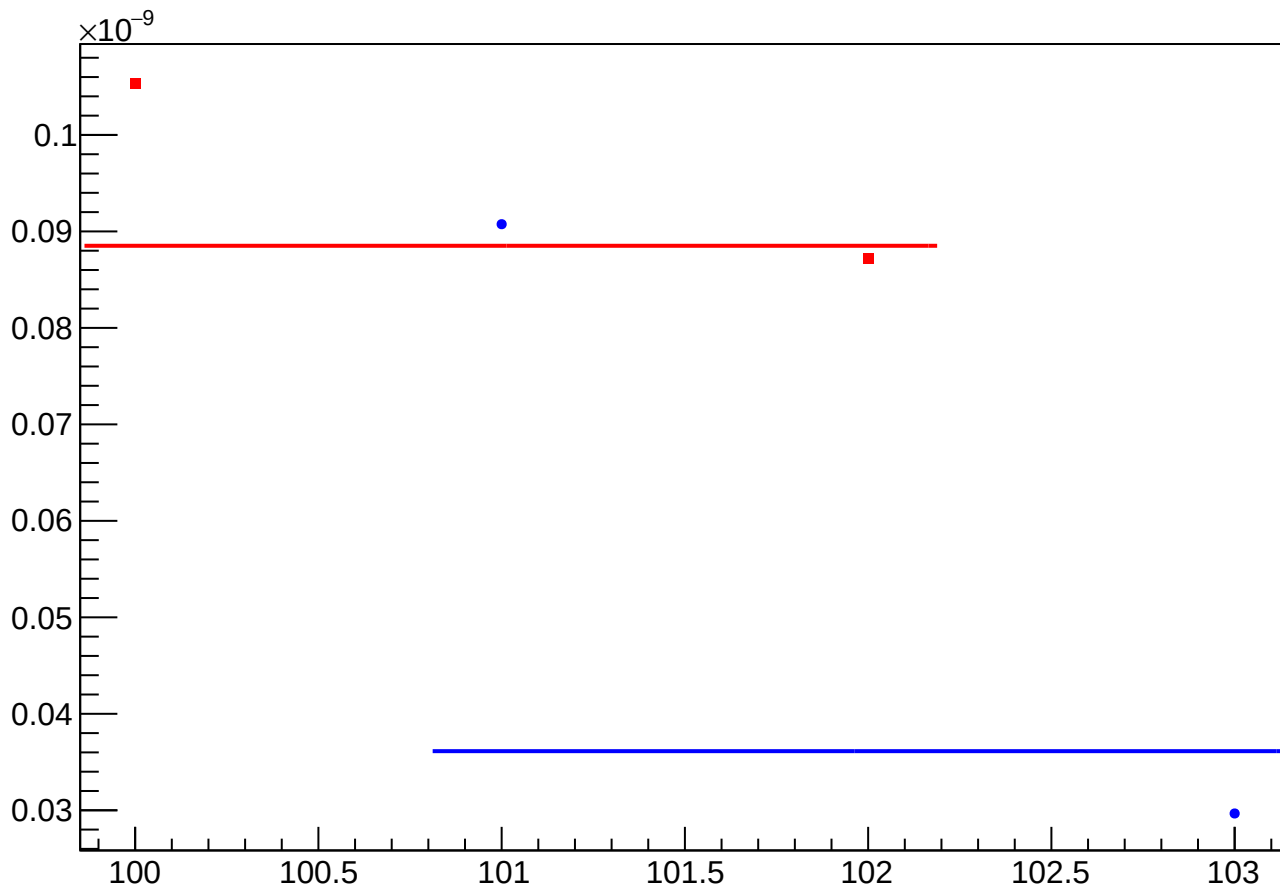
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 0.1/3

- 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 $\pm$ 0.000 χ^2 /NDF: 360575.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 2813.5/1

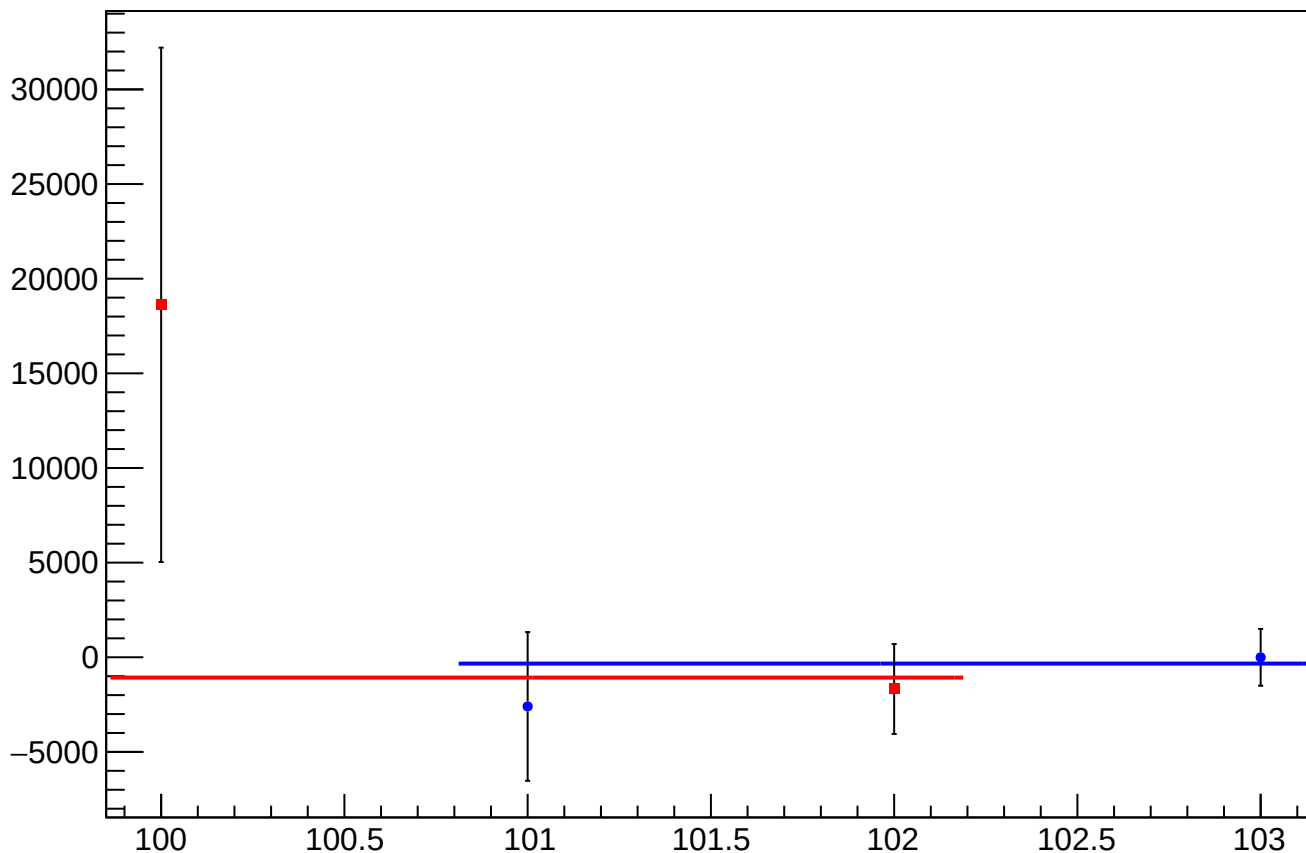
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 676416.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -334.106 $\pm$ 1401.545 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1073.668 $\pm$ 2340.047 χ^2 /NDF: 2.2/1

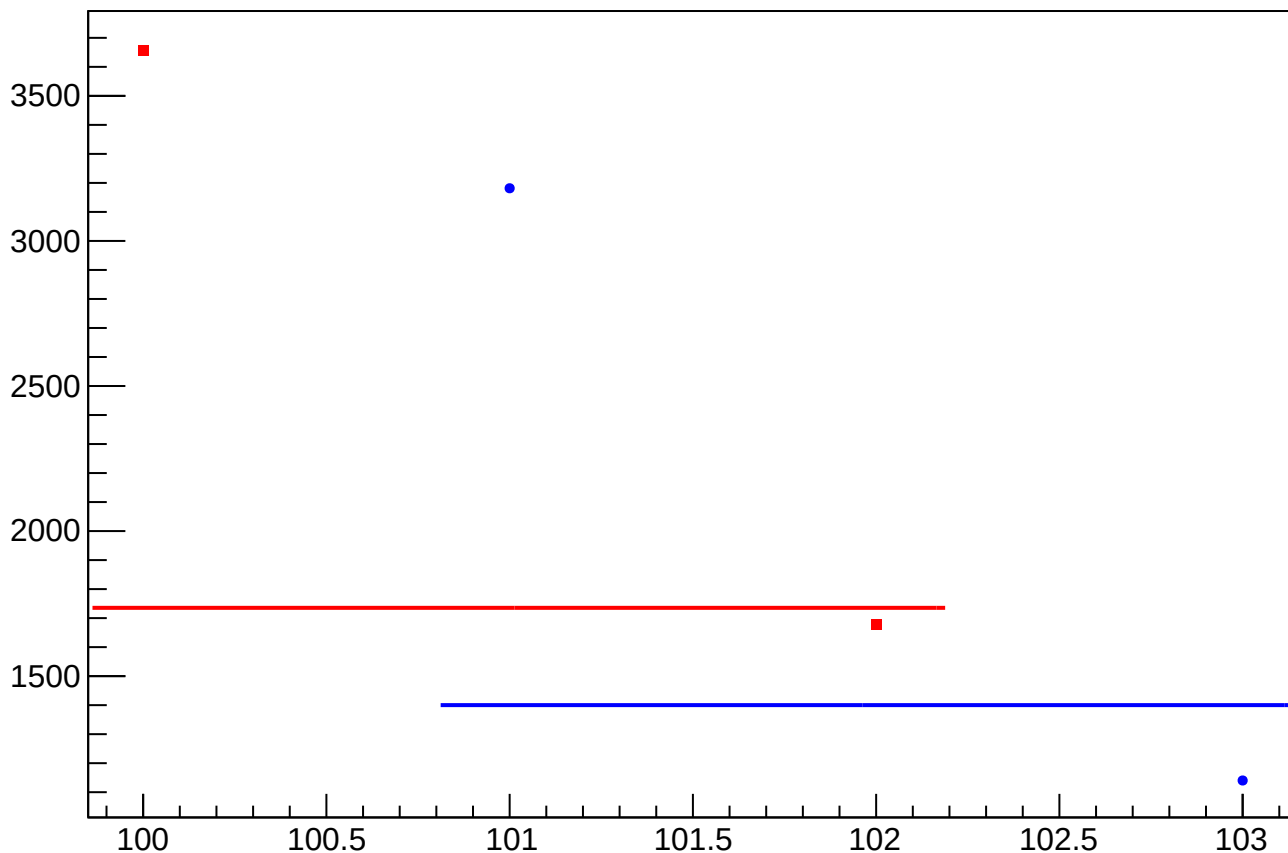
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -529.363 $\pm$ 1202.377 χ^2 /NDF: 2.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1400.116+/-0.991 χ^2 /NDF: 471205.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1735.433+/-1.655 χ^2 /NDF: 41216.1/1

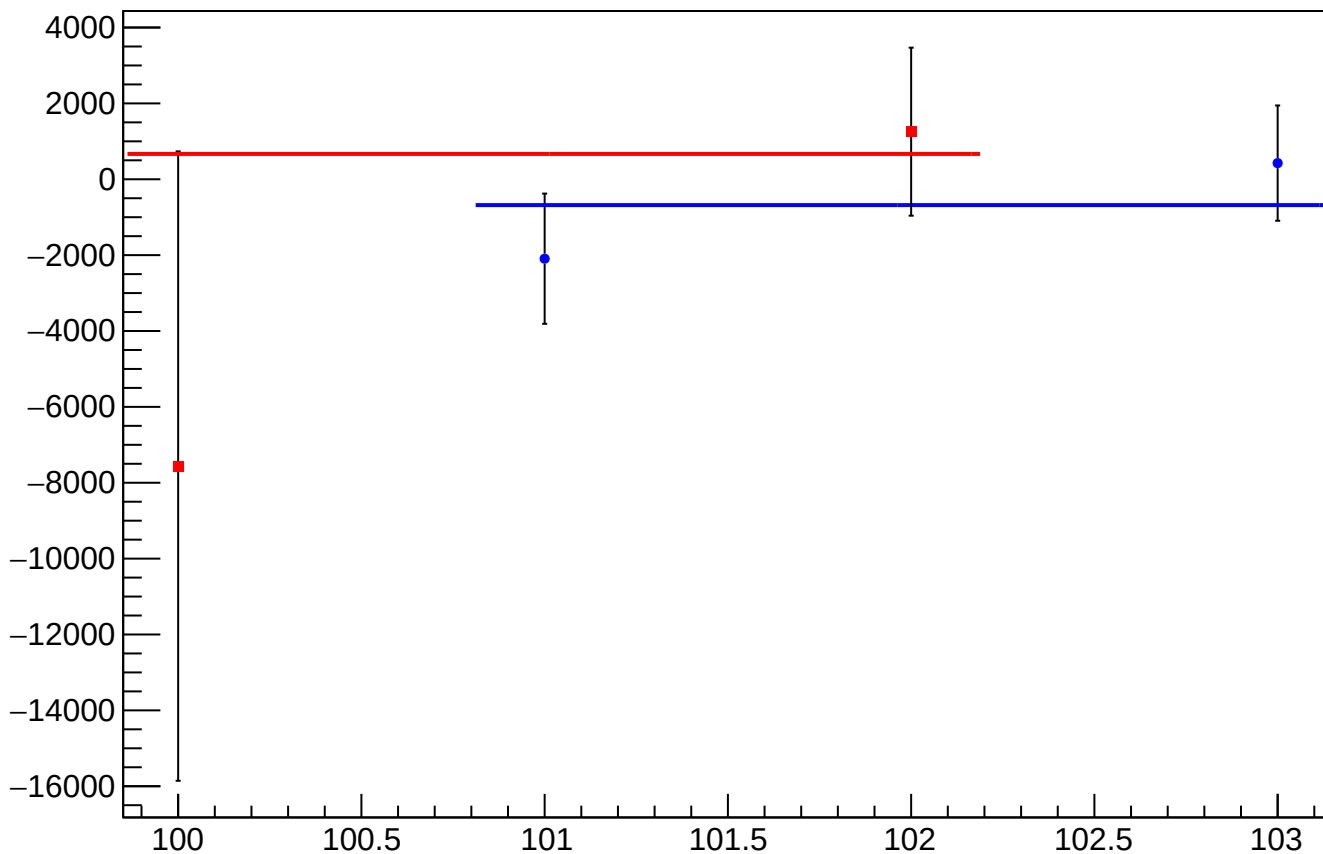
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1488.645+/-0.850 χ^2 /NDF: 542646.6/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_dd_reg_correction_mean vs Slug



Right In: -681.010+/-1137.525 χ^2/NDF : 1.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 668.288+/-2139.530 χ^2/NDF : 1.1/1

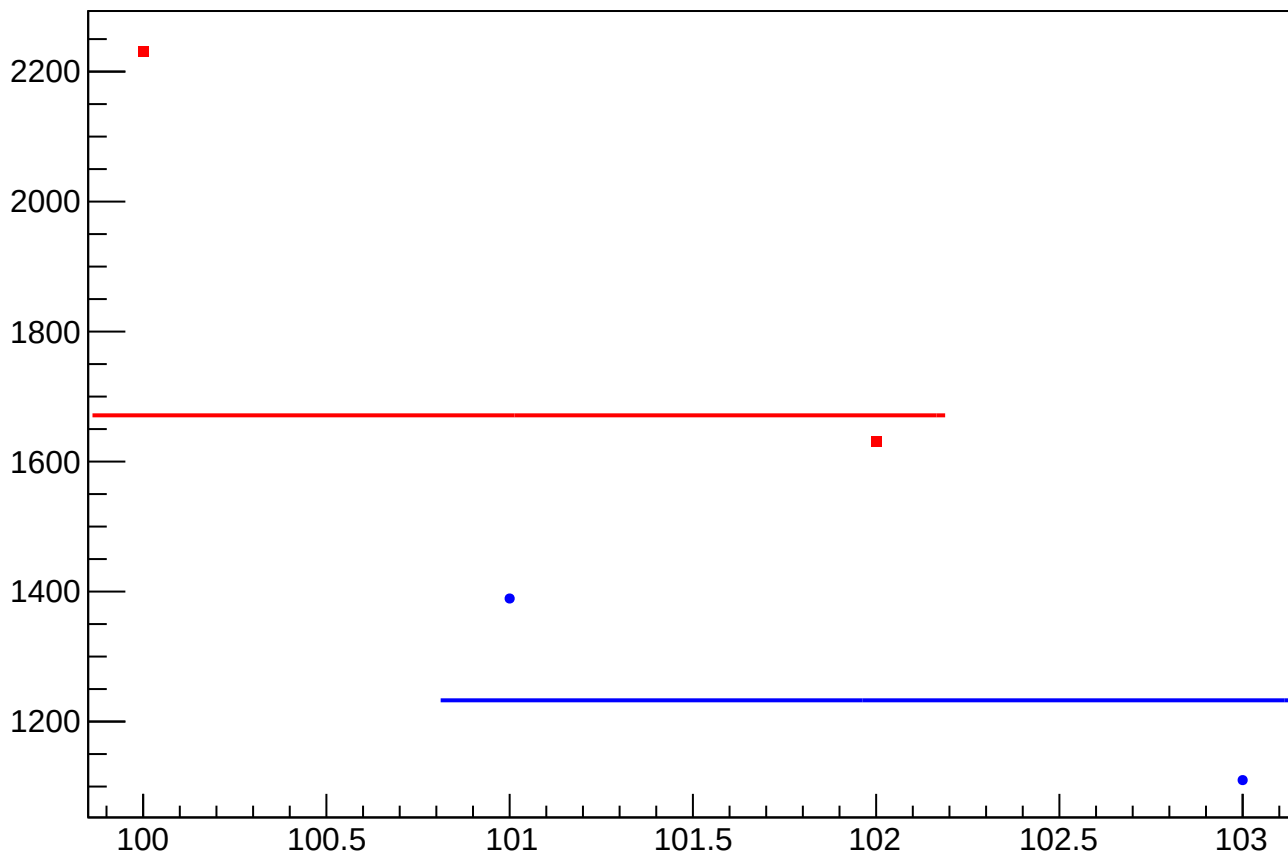
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -383.654+/-1004.391 χ^2/NDF : 2.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_reg_correction_rms vs Slug



Right In: 1232.680+/-0.804 χ^2/NDF : 29720.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1671.135+/-1.513 χ^2/NDF : 9755.6/1

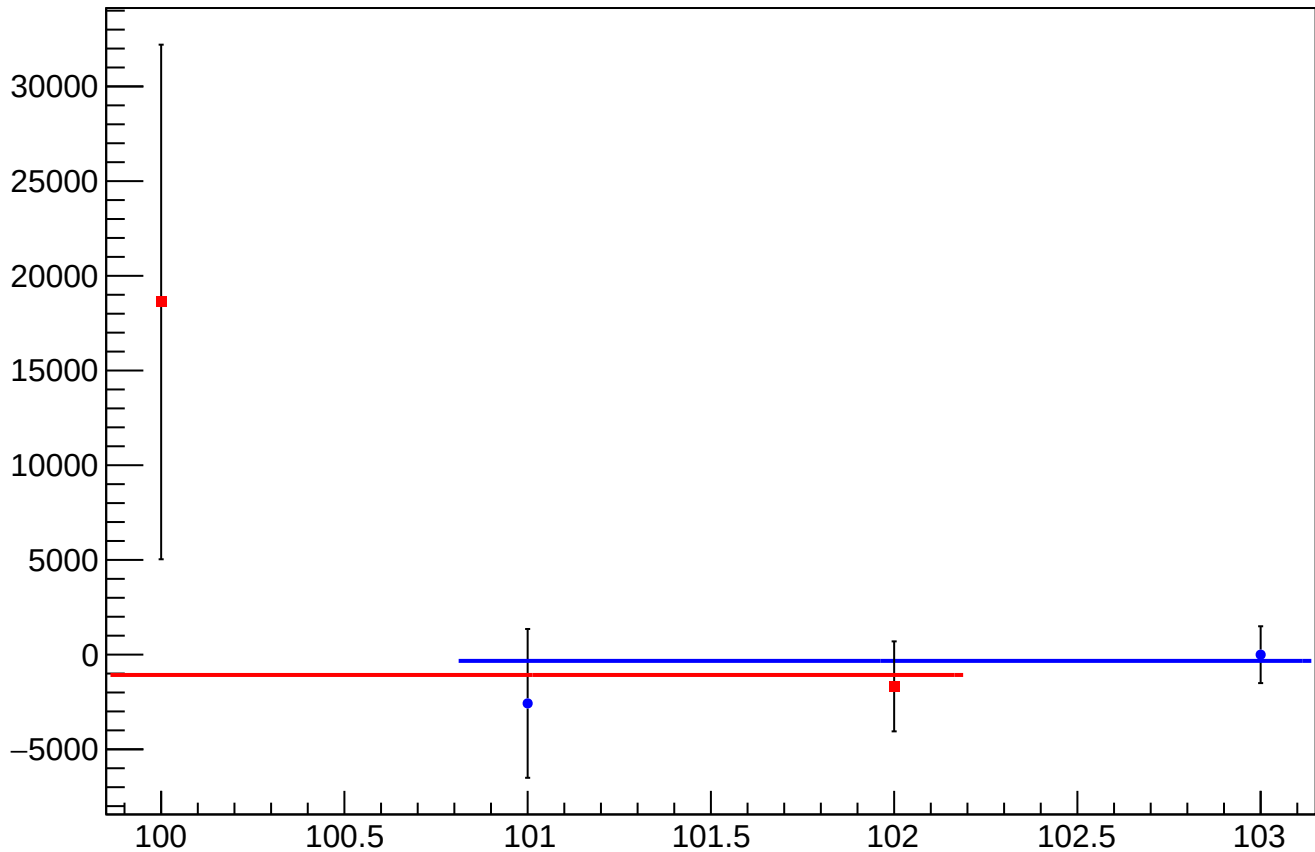
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1329.306+/-0.710 χ^2/NDF : 104959.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -331.207+/-1401.547 χ^2/NDF : 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1074.316+/-2340.051 χ^2/NDF : 2.2/1

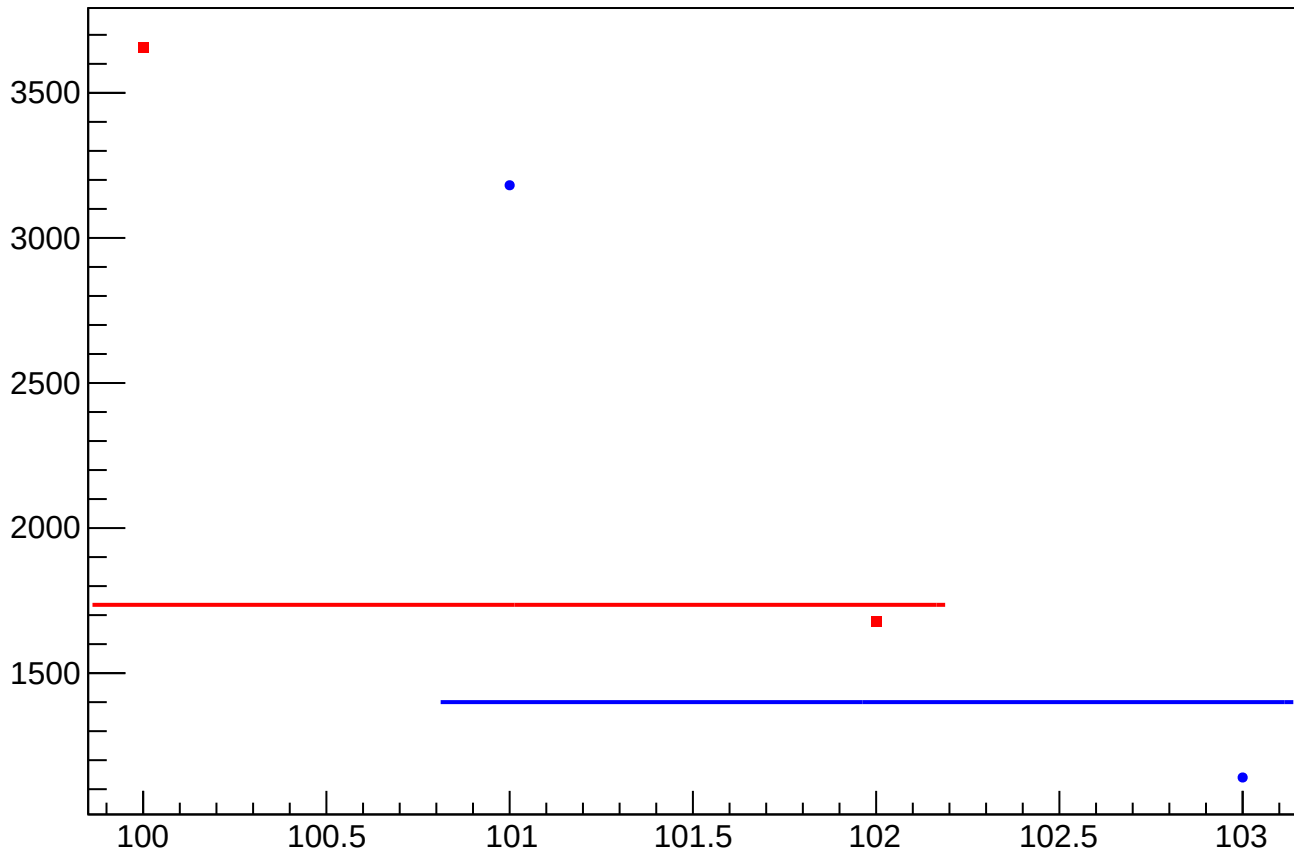
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -527.400+/-1202.379 χ^2/NDF : 2.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1400.114+/-0.991 χ^2 /NDF: 471207.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1735.430+/-1.655 χ^2 /NDF: 41216.2/1

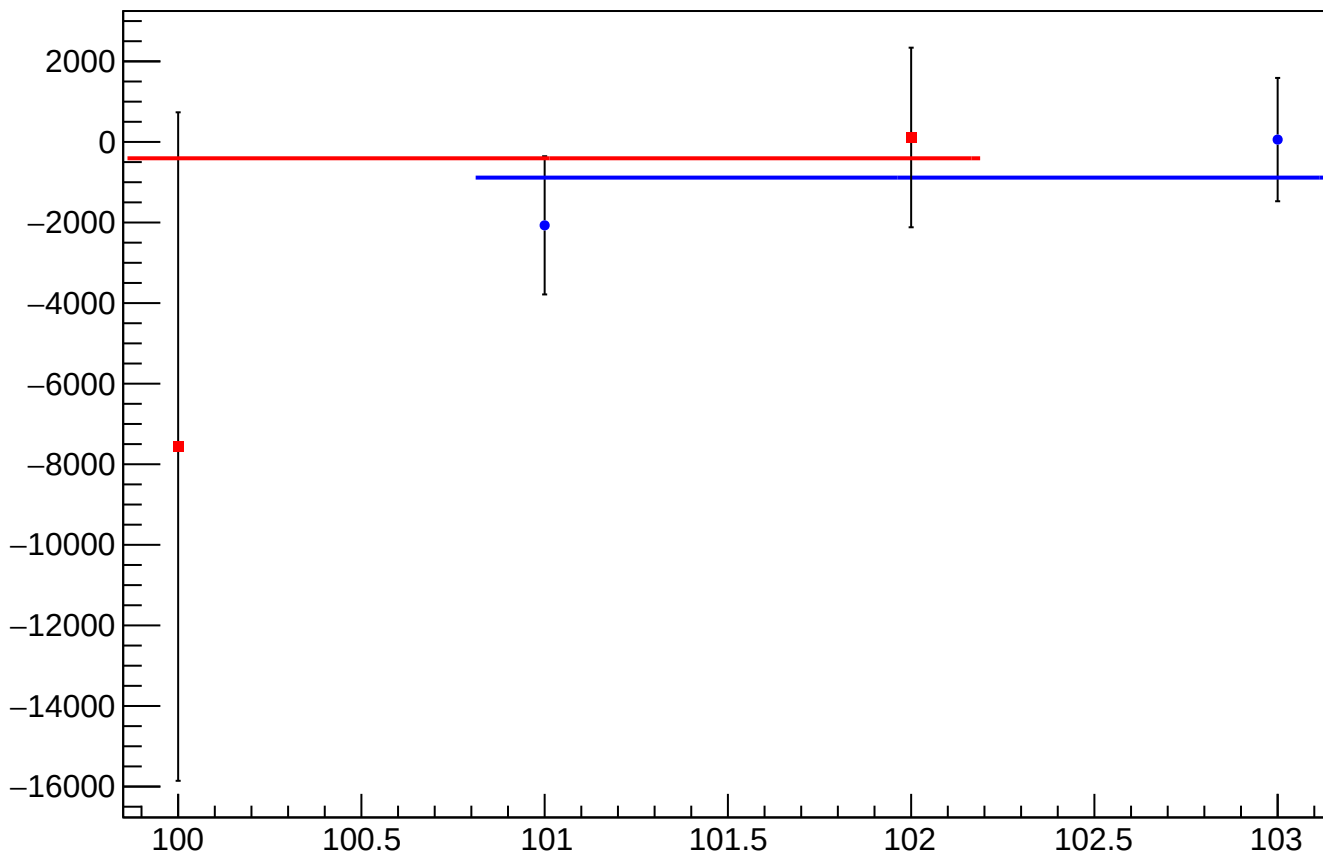
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1488.643+/-0.850 χ^2 /NDF: 542648.2/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_dd_cor_correction_mean vs Slug



Right In: -885.348+/-1141.874 χ^2/NDF : 0.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -405.787+/-2152.651 χ^2/NDF : 0.8/1

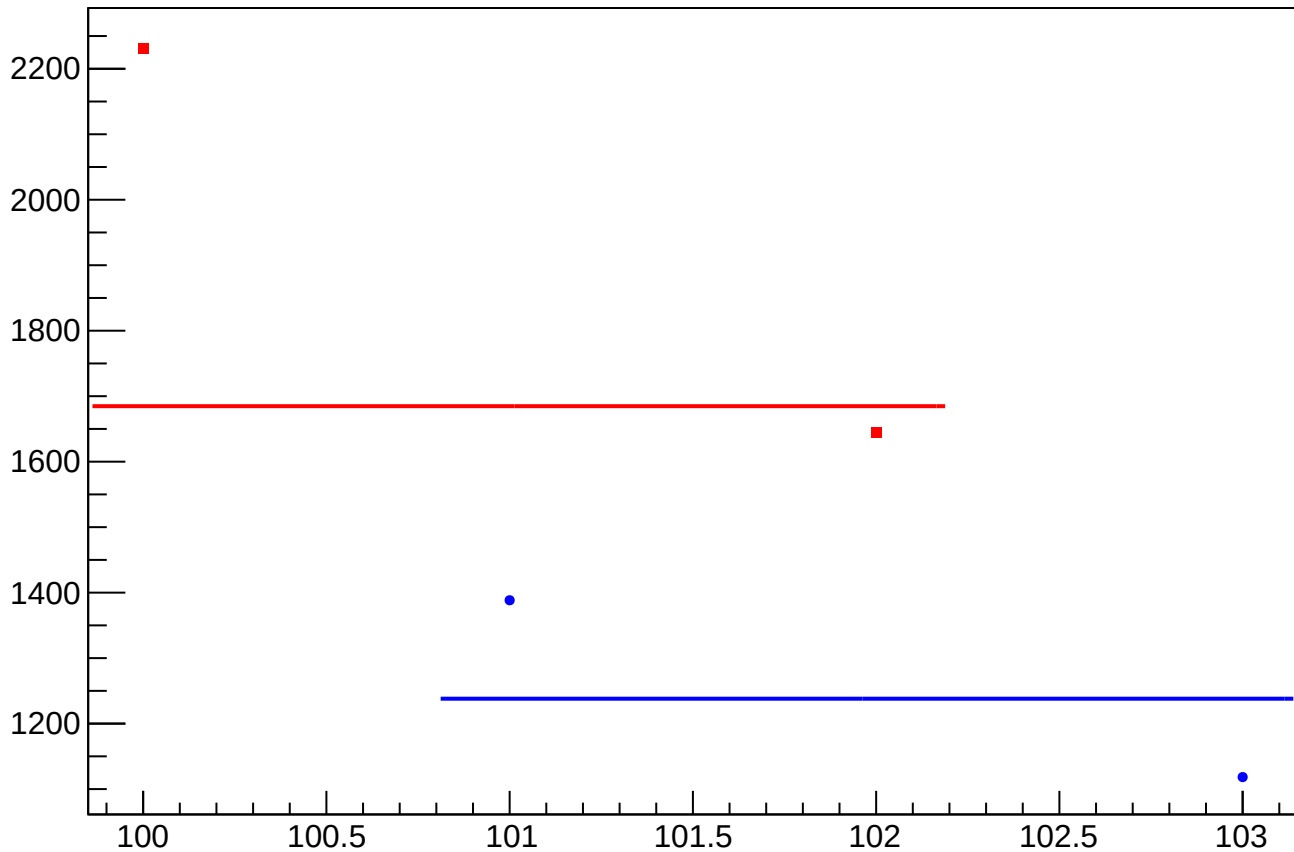
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -780.041+/-1008.741 χ^2/NDF : 1.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_cor_correction_rms vs Slug



Right In: 1238.033+/-0.807 χ^2/NDF : 27606.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1684.730+/-1.522 χ^2/NDF : 9295.7/1

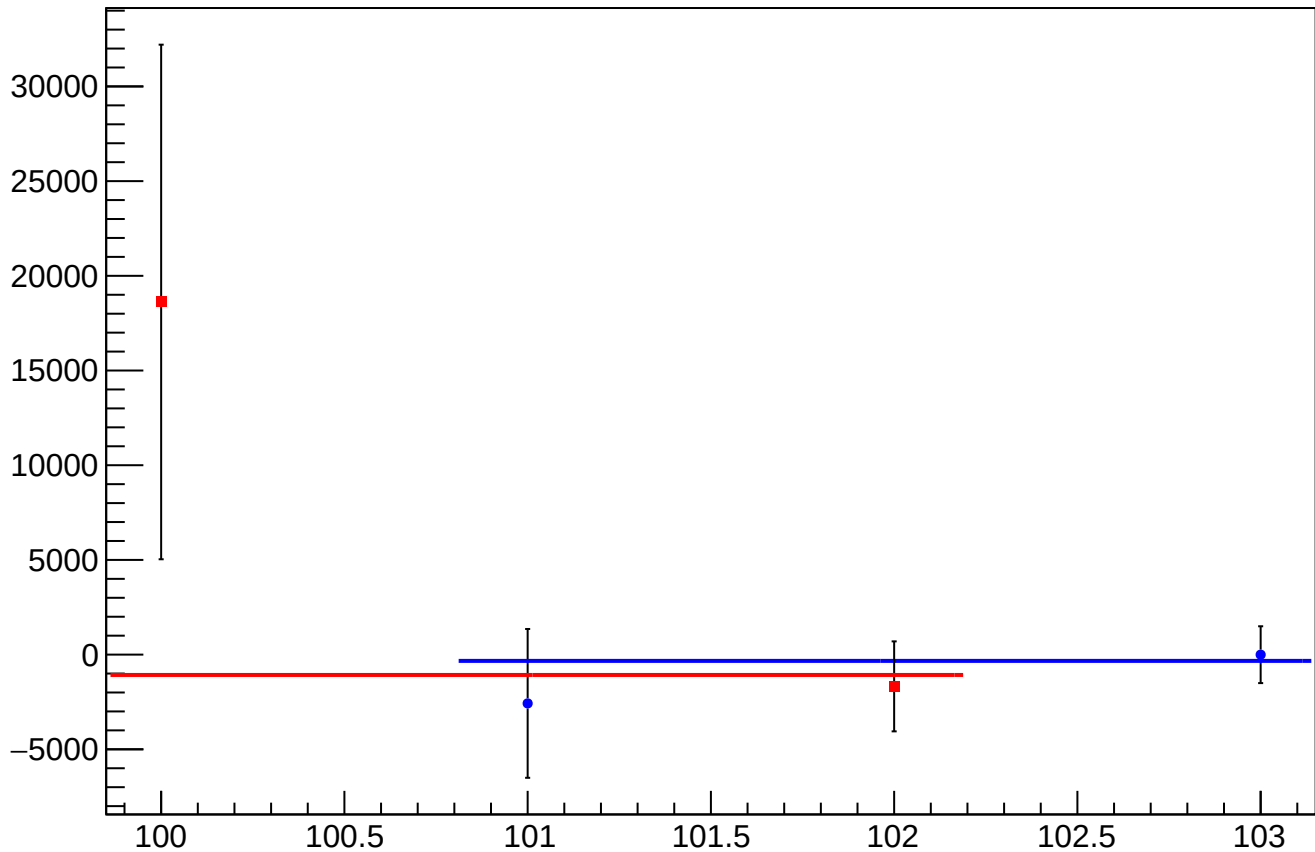
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1336.123+/-0.713 χ^2/NDF : 104111.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -331.207+/-1401.547 χ^2/NDF : 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1074.316+/-2340.051 χ^2/NDF : 2.2/1

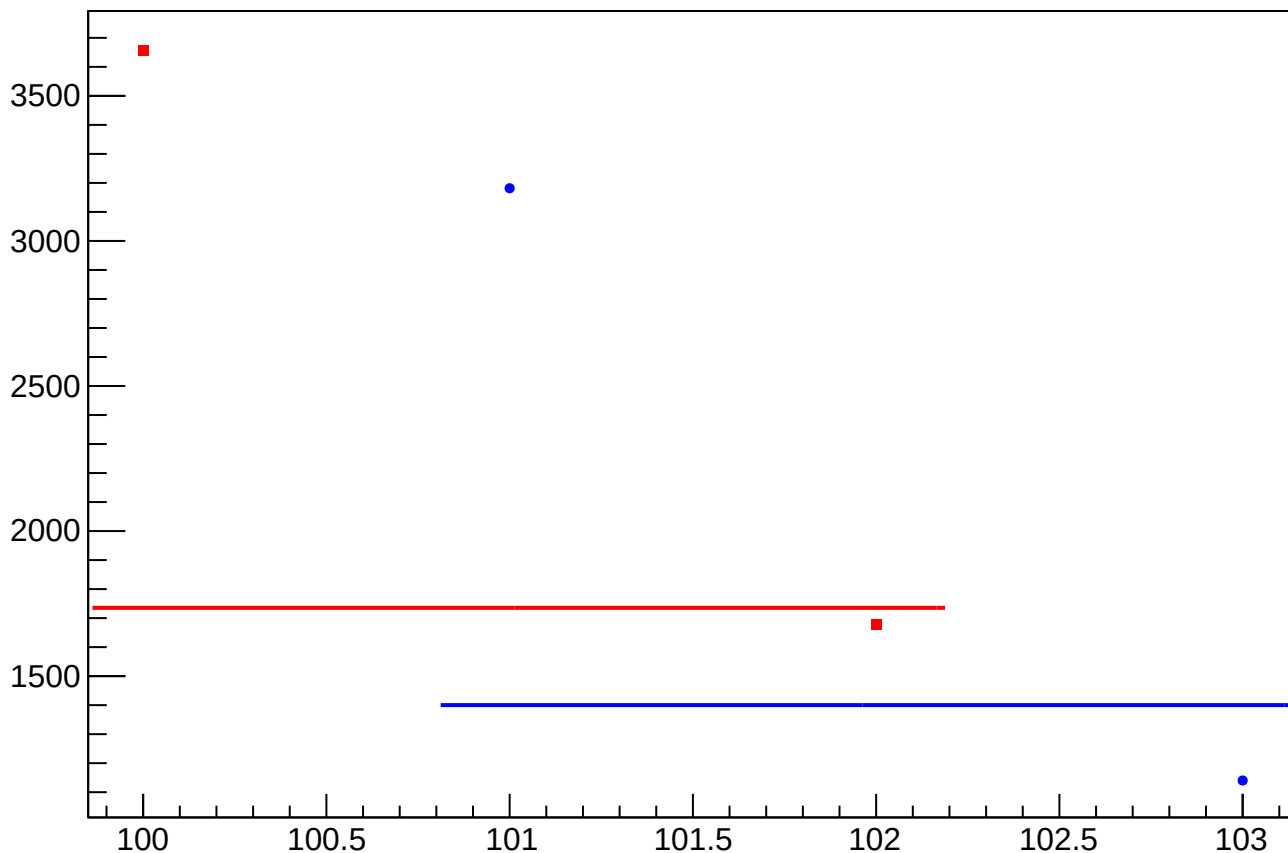
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -527.400+/-1202.379 χ^2/NDF : 2.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1400.114+/-0.991 χ^2 /NDF: 471207.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1735.430+/-1.655 χ^2 /NDF: 41216.2/1

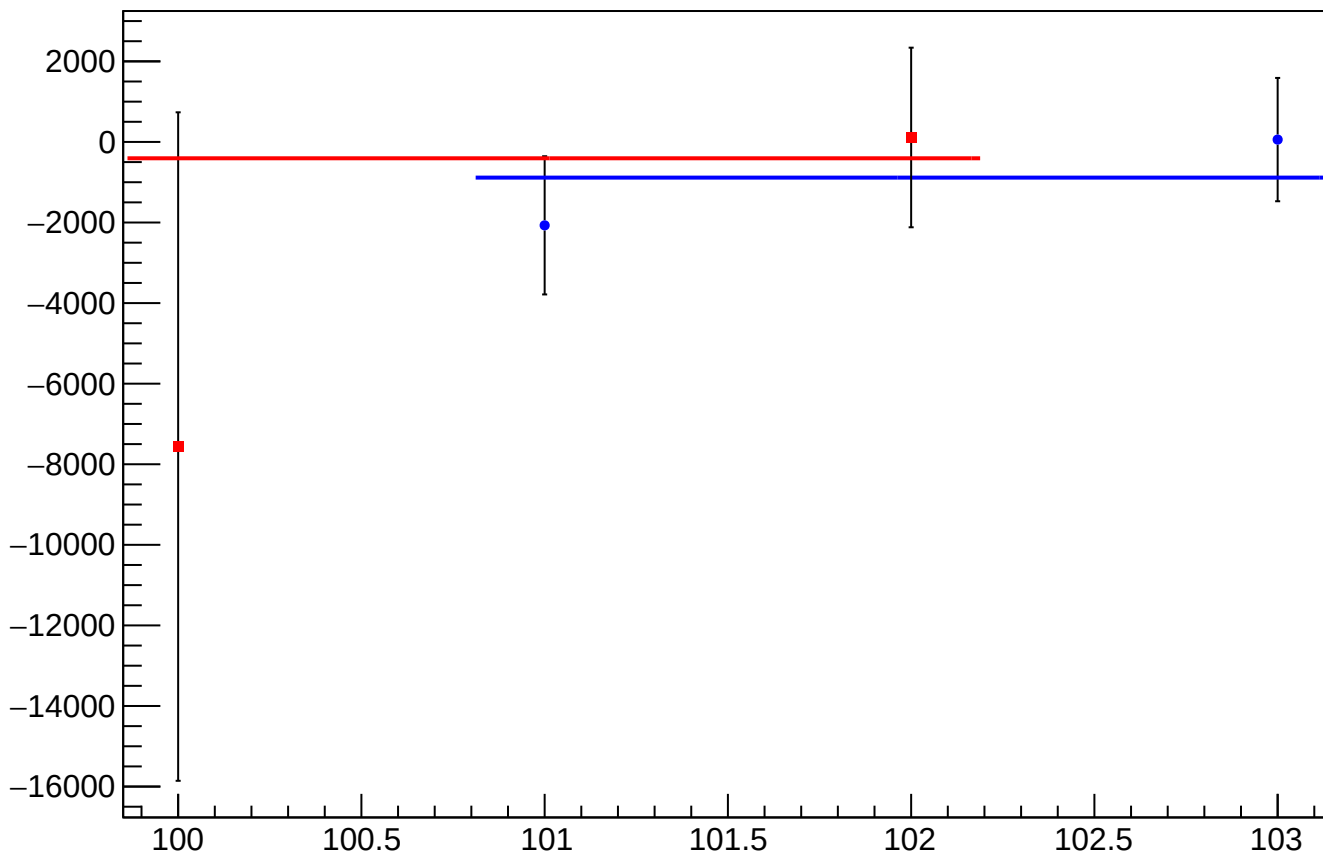
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1488.643+/-0.850 χ^2 /NDF: 542648.2/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_dd_eigen_cor_correction_mean vs Slug



Right In: -885.348+/-1141.874 χ^2/NDF : 0.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -405.787+/-2152.651 χ^2/NDF : 0.8/1

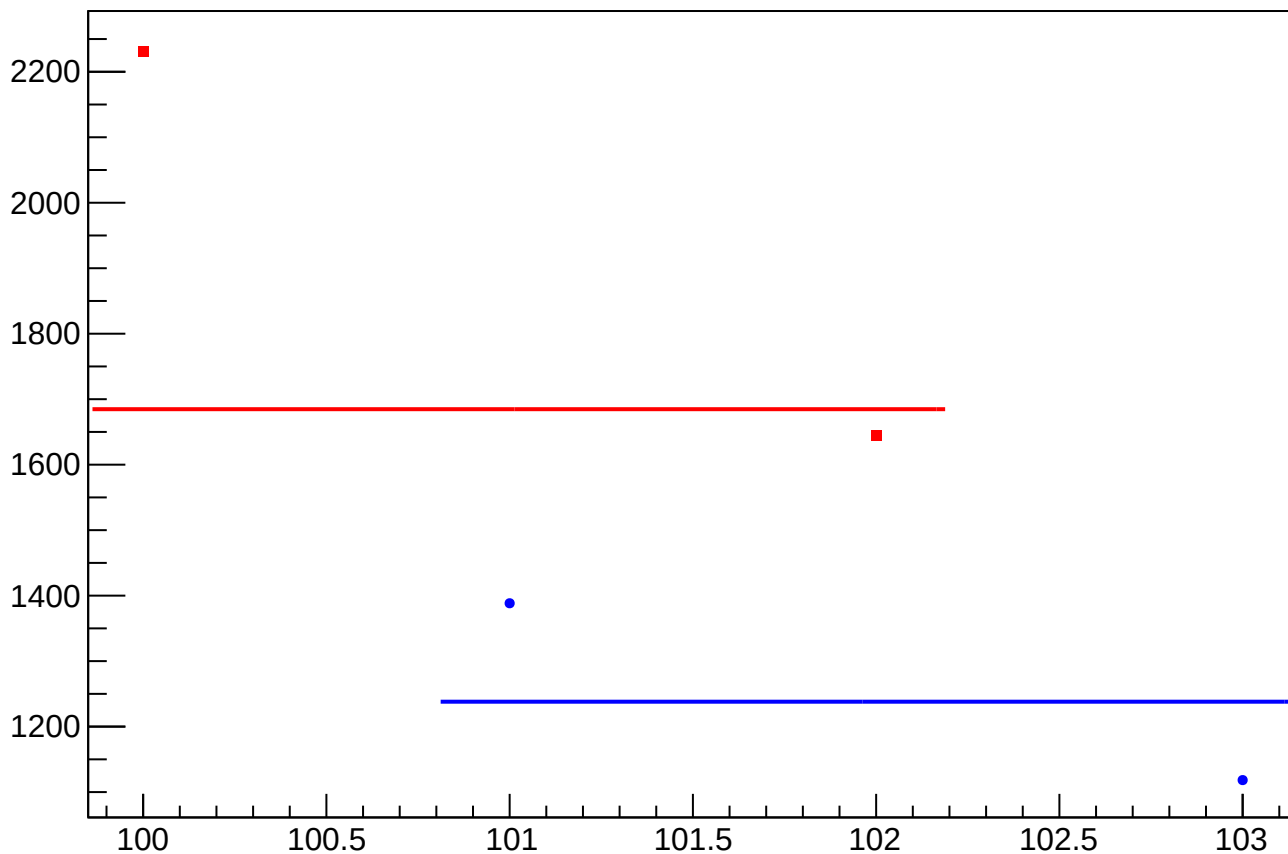
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -780.041+/-1008.741 χ^2/NDF : 1.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_eigen_cor_correction_rms vs Slug



Right In: 1238.033+/-0.807 χ^2/NDF : 27606.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1684.730+/-1.522 χ^2/NDF : 9295.7/1

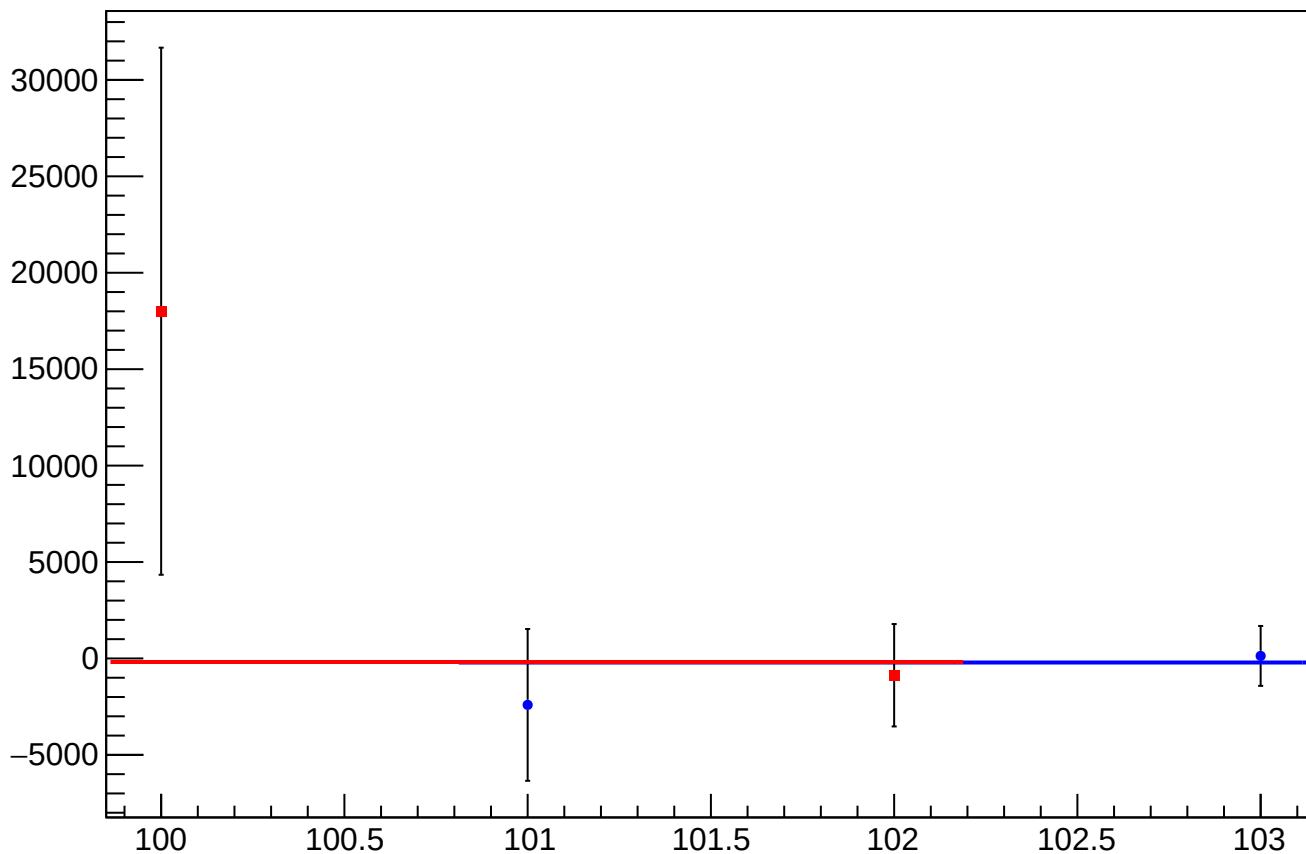
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1336.123+/-0.713 χ^2/NDF : 104111.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -210.458+/-1444.750 χ^2/NDF : 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -183.900+/-2606.495 χ^2/NDF : 1.8/1

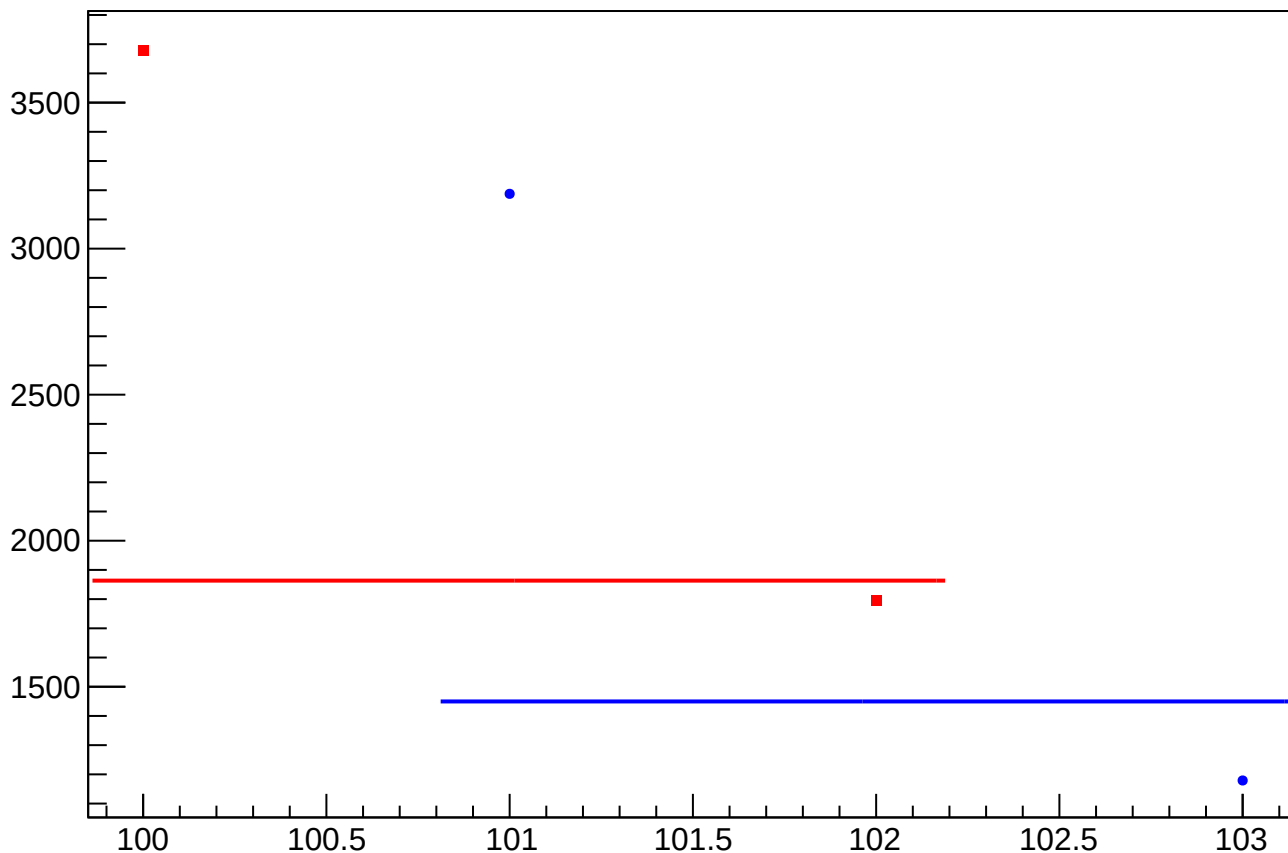
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -204.216+/-1263.618 χ^2/NDF : 2.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1449.650+/-1.022 χ^2/NDF : 450635.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1863.328+/-1.843 χ^2/NDF : 36611.9/1

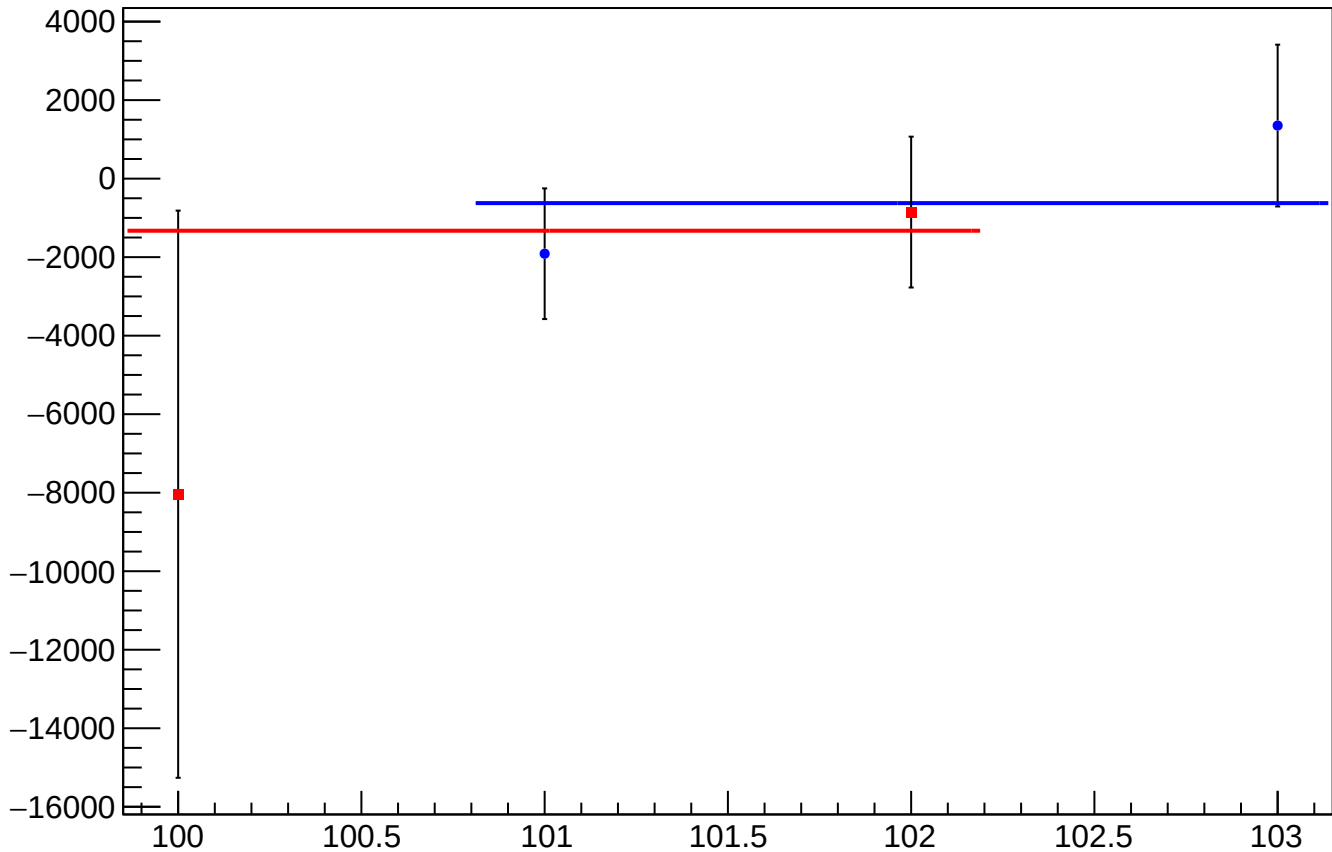
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1546.876+/-0.894 χ^2/NDF : 525786.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_dit_correction_mean vs Slug



Right In: -623.563+/-1294.831 χ^2 /NDF: 1.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -1326.946+/-1856.750 χ^2 /NDF: 0.9/1

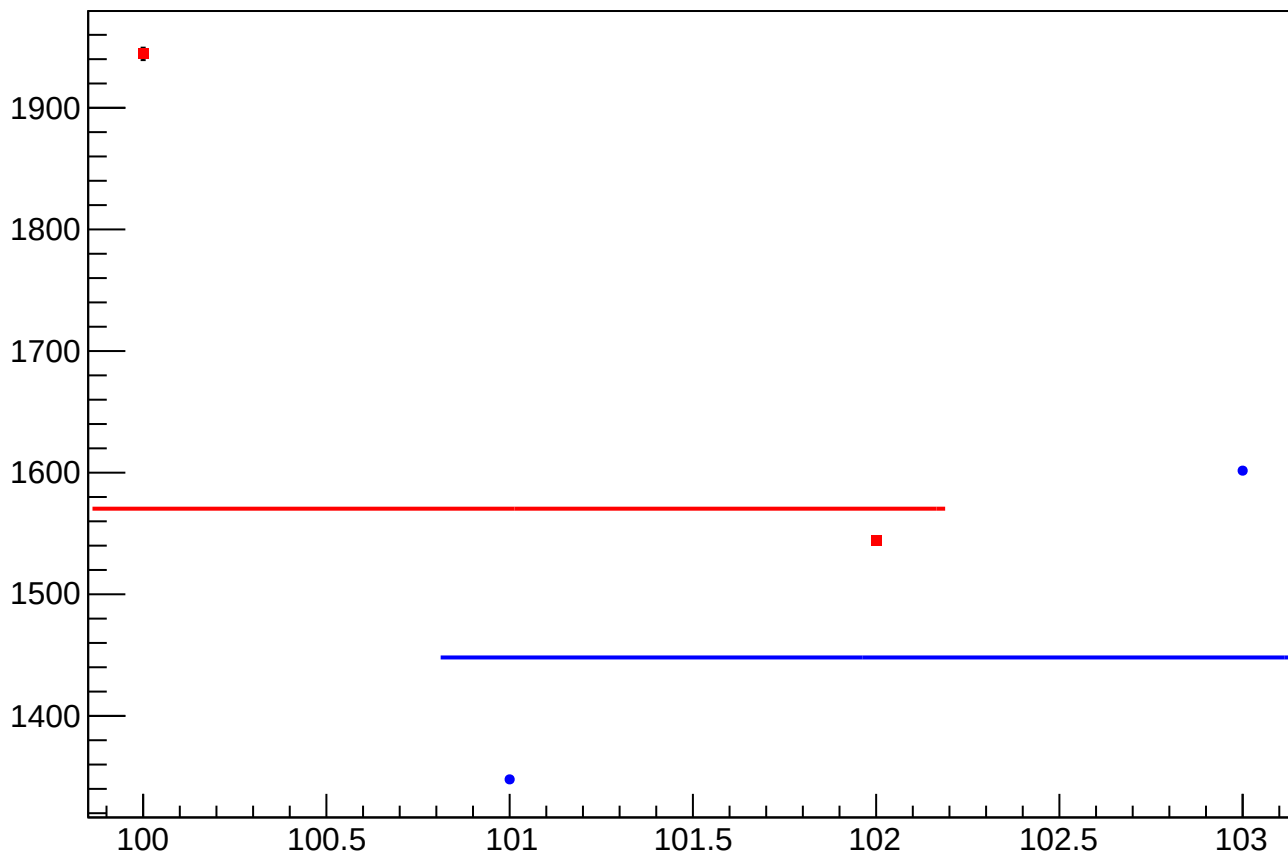
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -853.707+/-1062.080 χ^2 /NDF: 2.5/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_dd_dit_correction_rms vs Slug



Right In: 1448.059+/-0.916 χ^2/NDF : 18367.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1570.388+/-1.313 χ^2/NDF : 5738.9/1

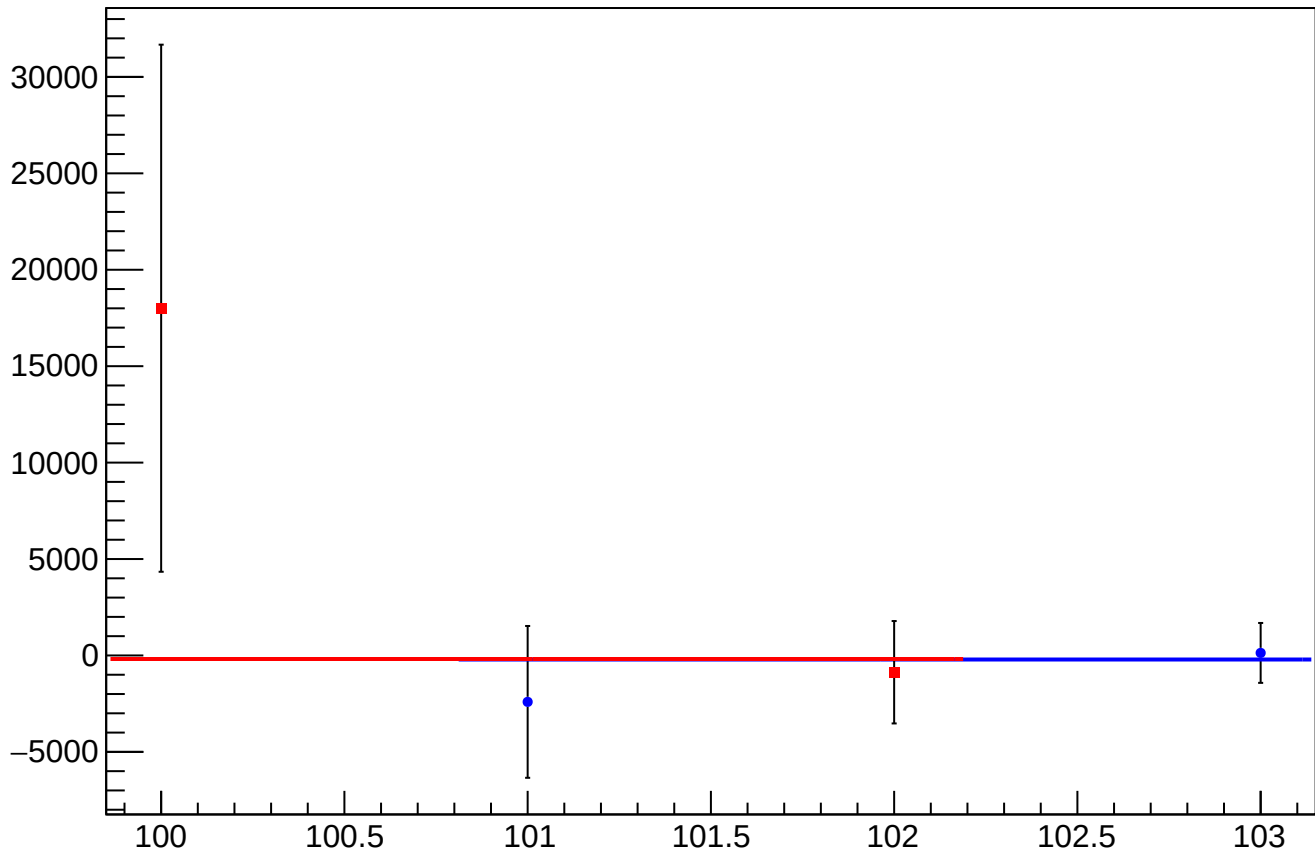
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1488.085+/-0.751 χ^2/NDF : 29946.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -210.457+/-1444.751 χ^2/NDF : 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -183.892+/-2606.495 χ^2/NDF : 1.8/1

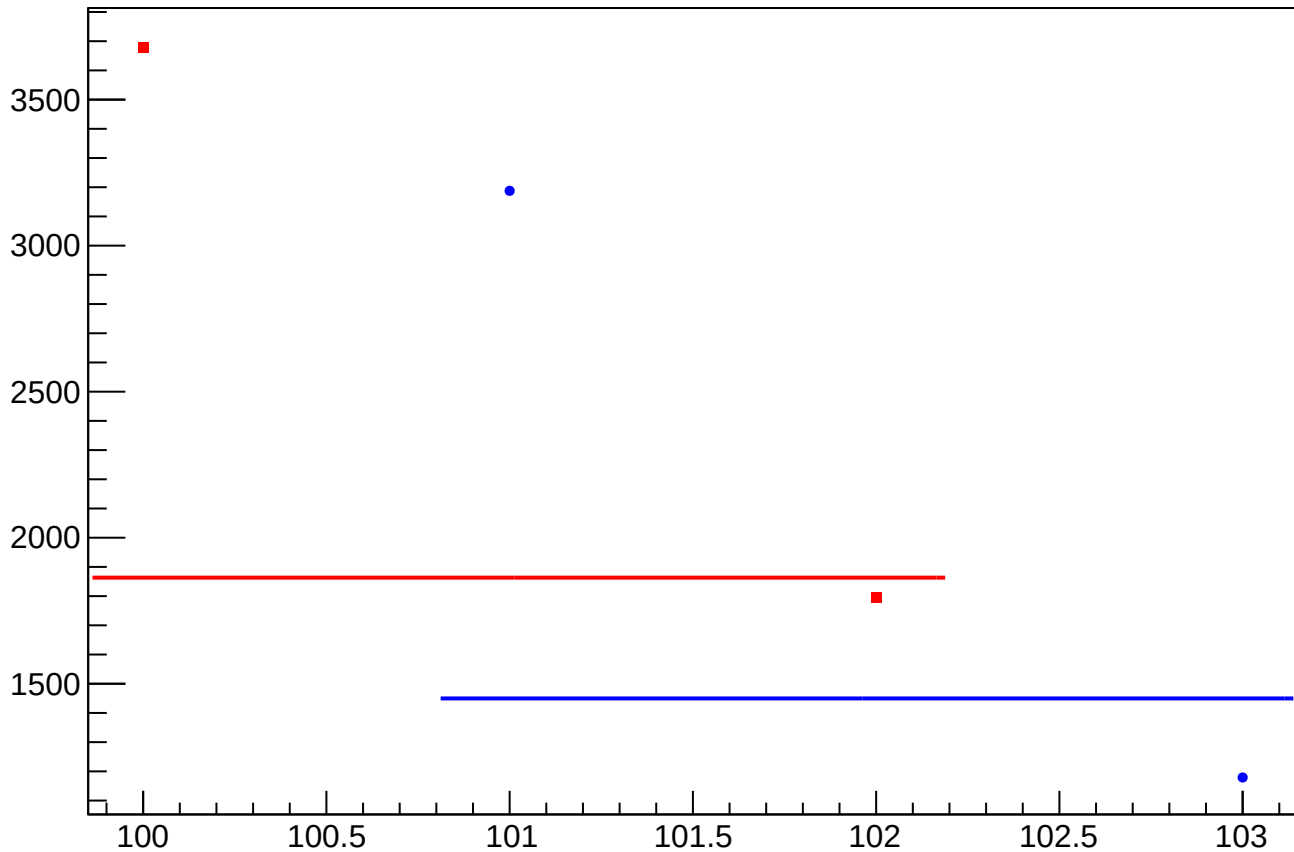
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -204.213+/-1263.618 χ^2/NDF : 2.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1449.650+/-1.022 χ^2/NDF : 450635.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1863.329+/-1.843 χ^2/NDF : 36611.9/1

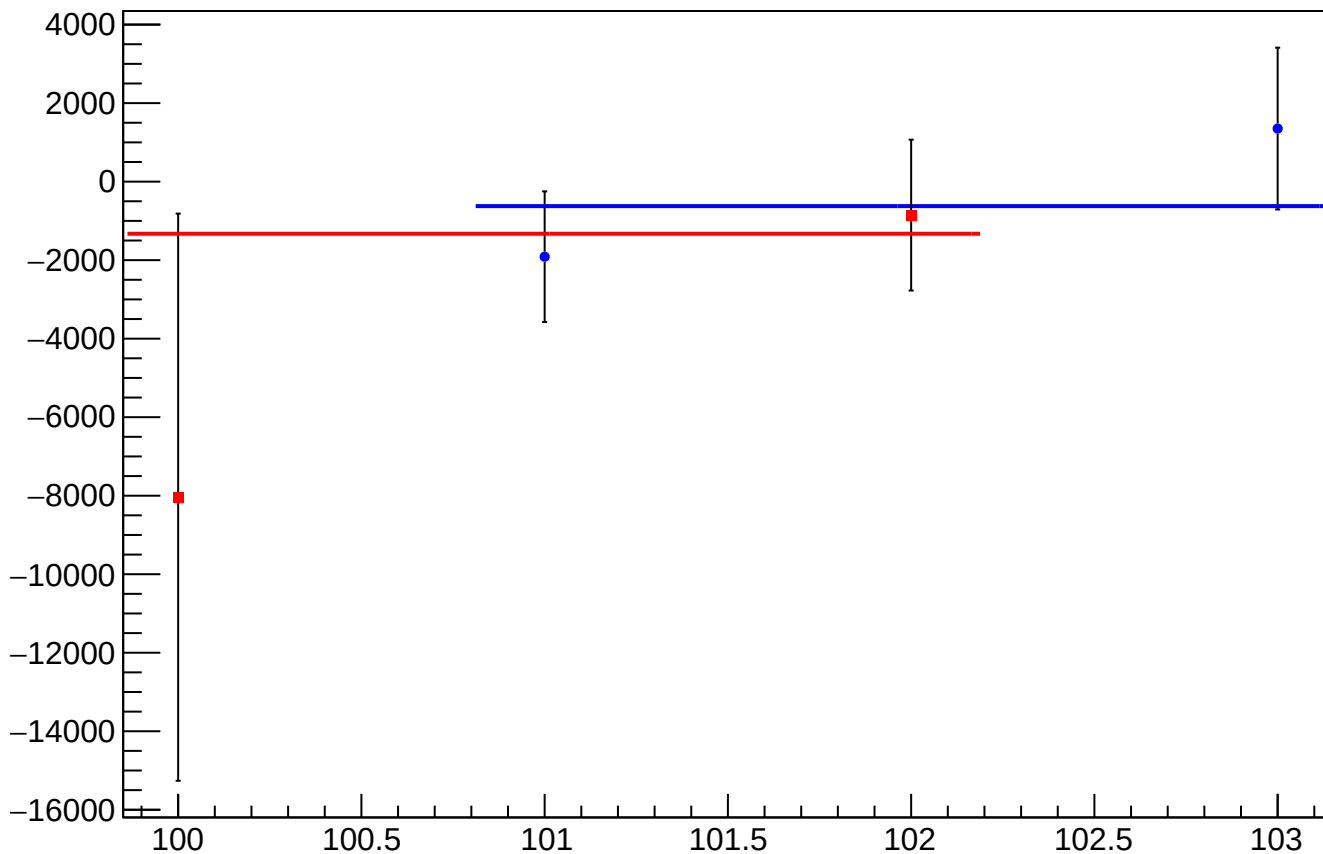
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1546.876+/-0.894 χ^2/NDF : 525786.2/3

- 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: -623.558+/-1294.829 χ^2/NDF : 1.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1326.947+/-1856.751 χ^2/NDF : 0.9/1

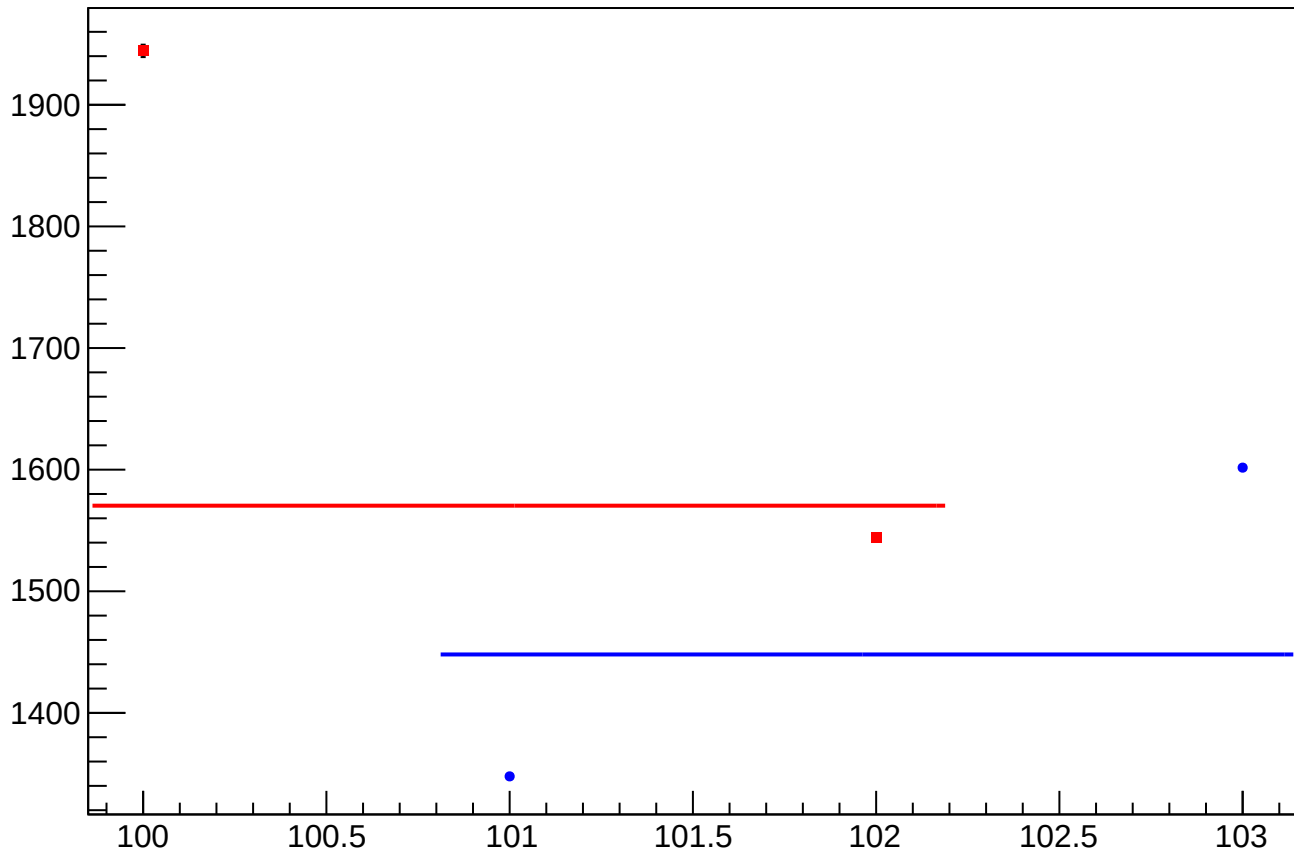
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -853.704+/-1062.079 χ^2/NDF : 2.5/3

- 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: 1448.057 $\pm$ 0.916 χ^2 /NDF: 18367.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1570.388 $\pm$ 1.313 χ^2 /NDF: 5738.7/1

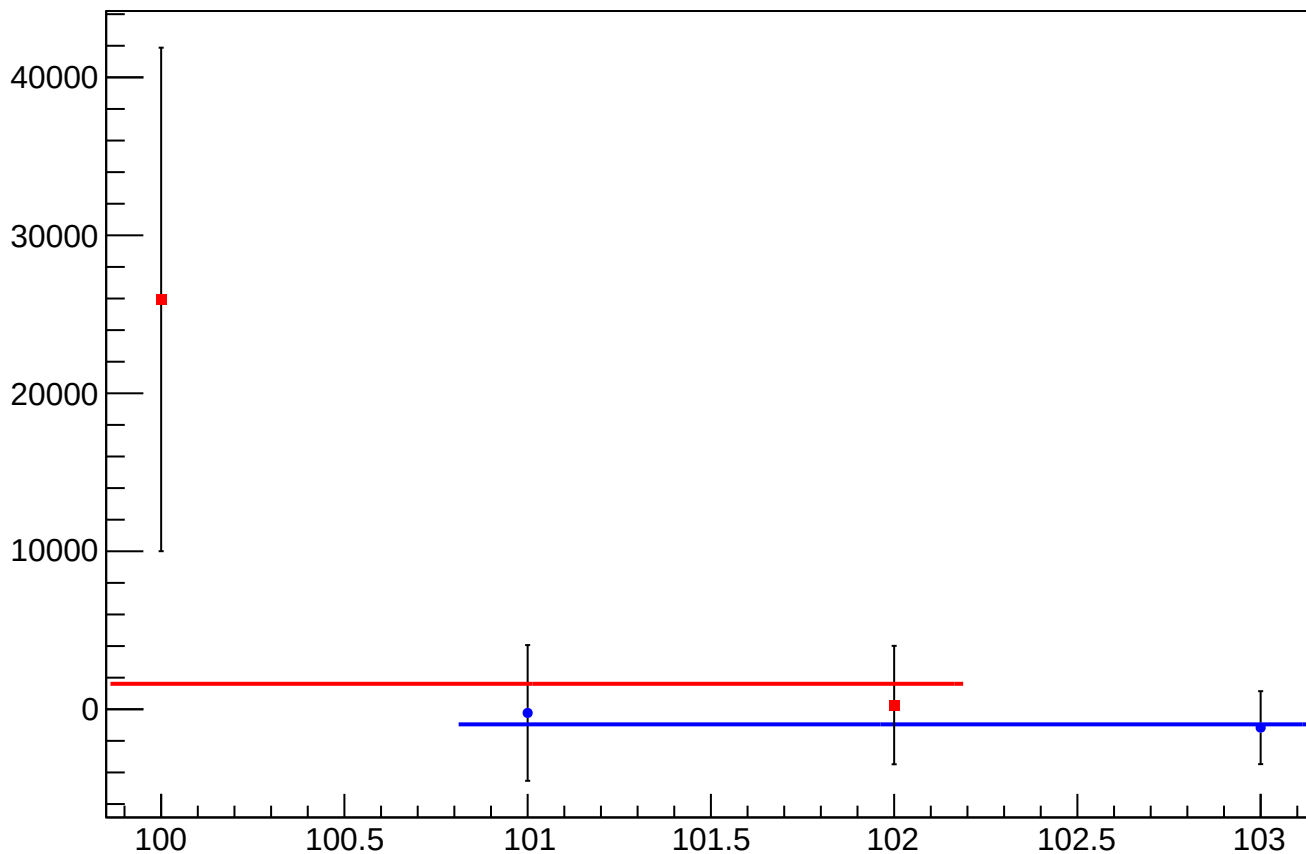
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1488.083 $\pm$ 0.751 χ^2 /NDF: 29947.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -955.739+/-2033.669 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1611.541+/-3648.690 χ^2/NDF : 2.5/1

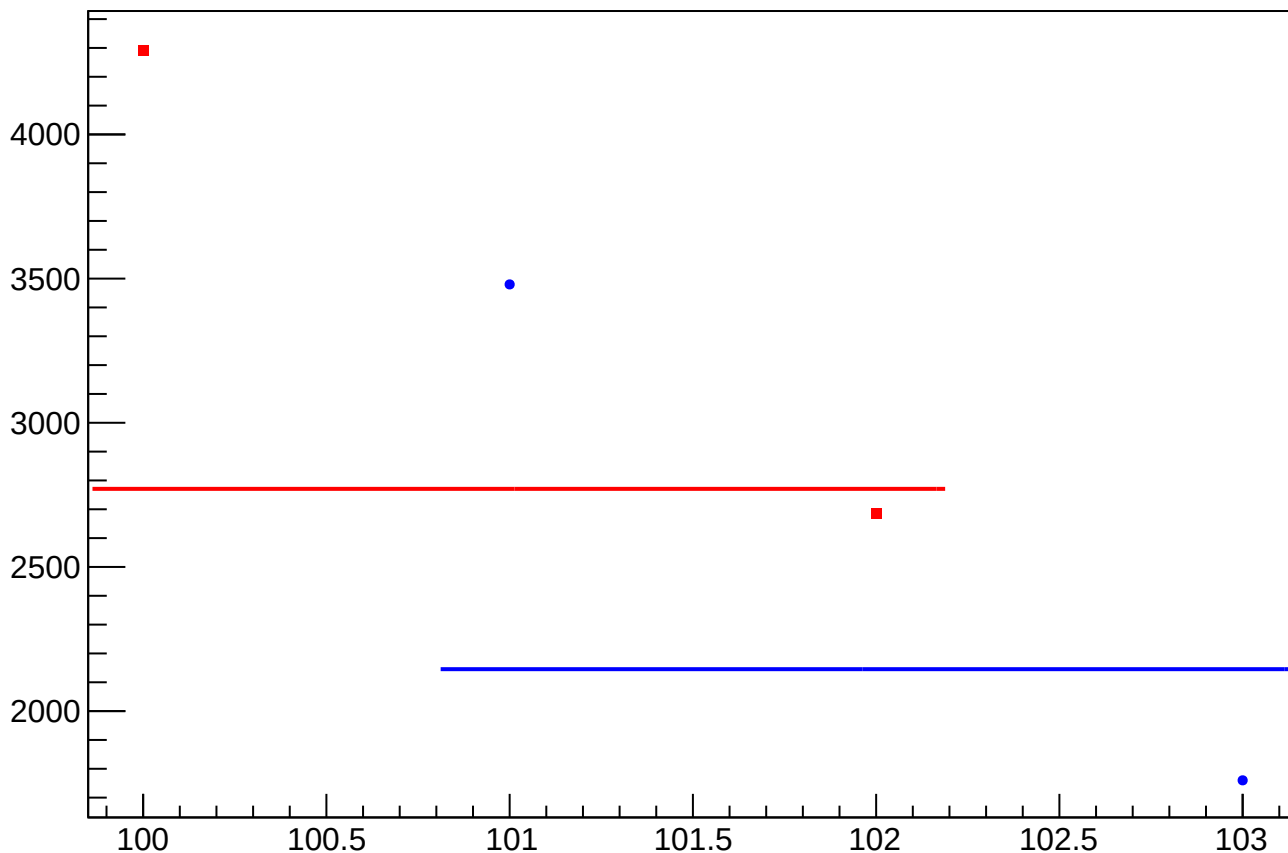
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -347.227+/-1776.377 χ^2/NDF : 2.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 2145.456+/-1.438 χ^2/NDF : 248770.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2770.825+/-2.580 χ^2/NDF : 19170.2/1

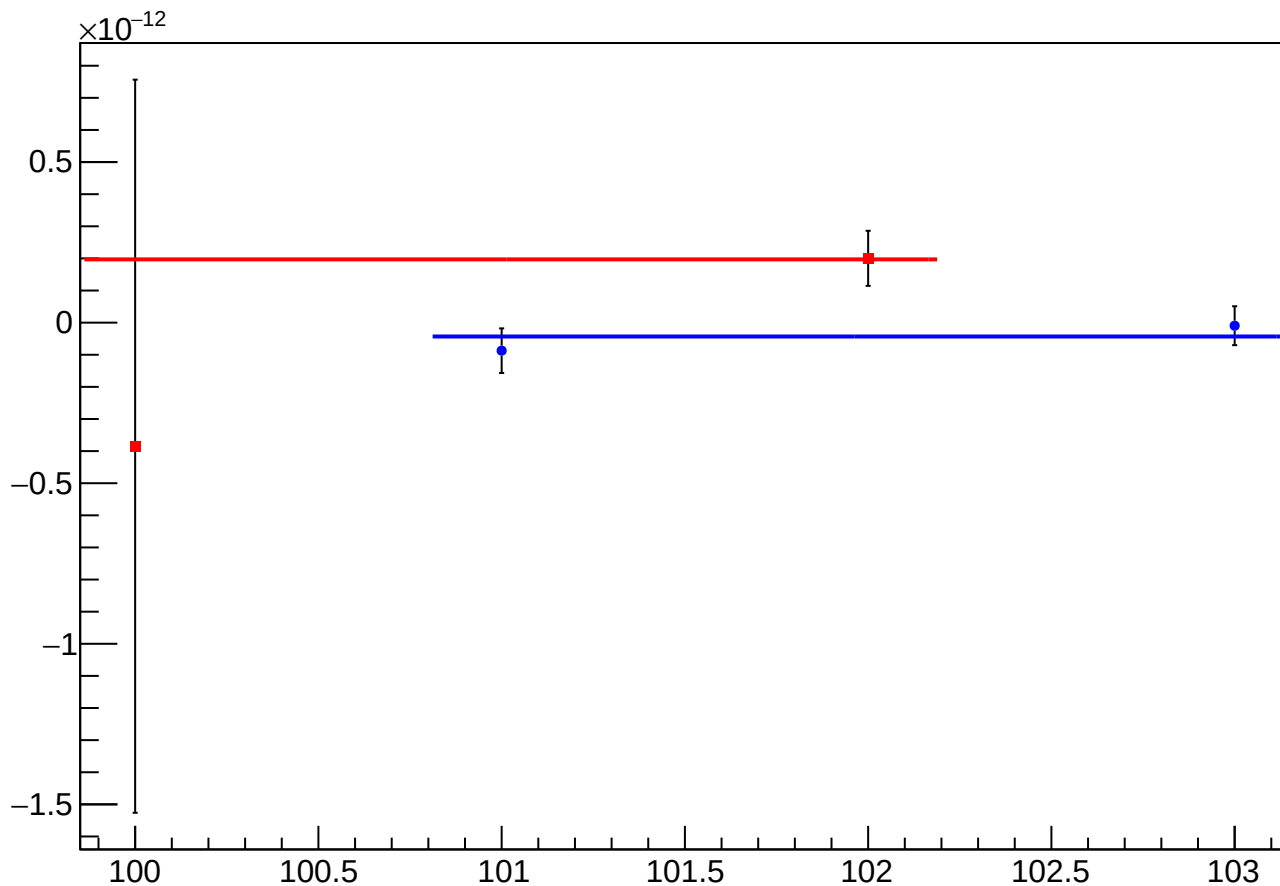
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2293.685+/-1.256 χ^2/NDF : 312769.4/3

- 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 : 0.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.3/1

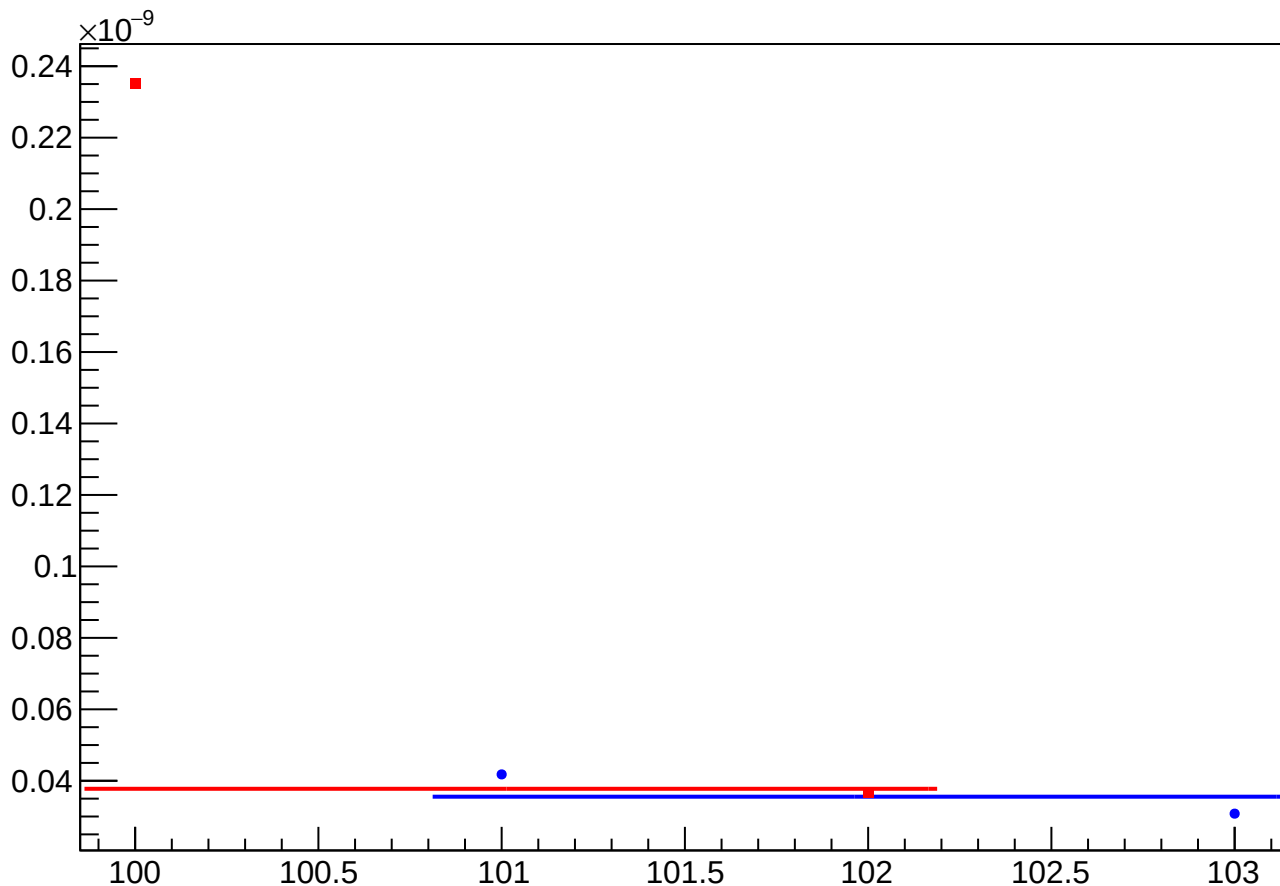
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 7.1/3

- 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 $\pm$ 0.000 χ^2 /NDF: 28427.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 60144.6/1

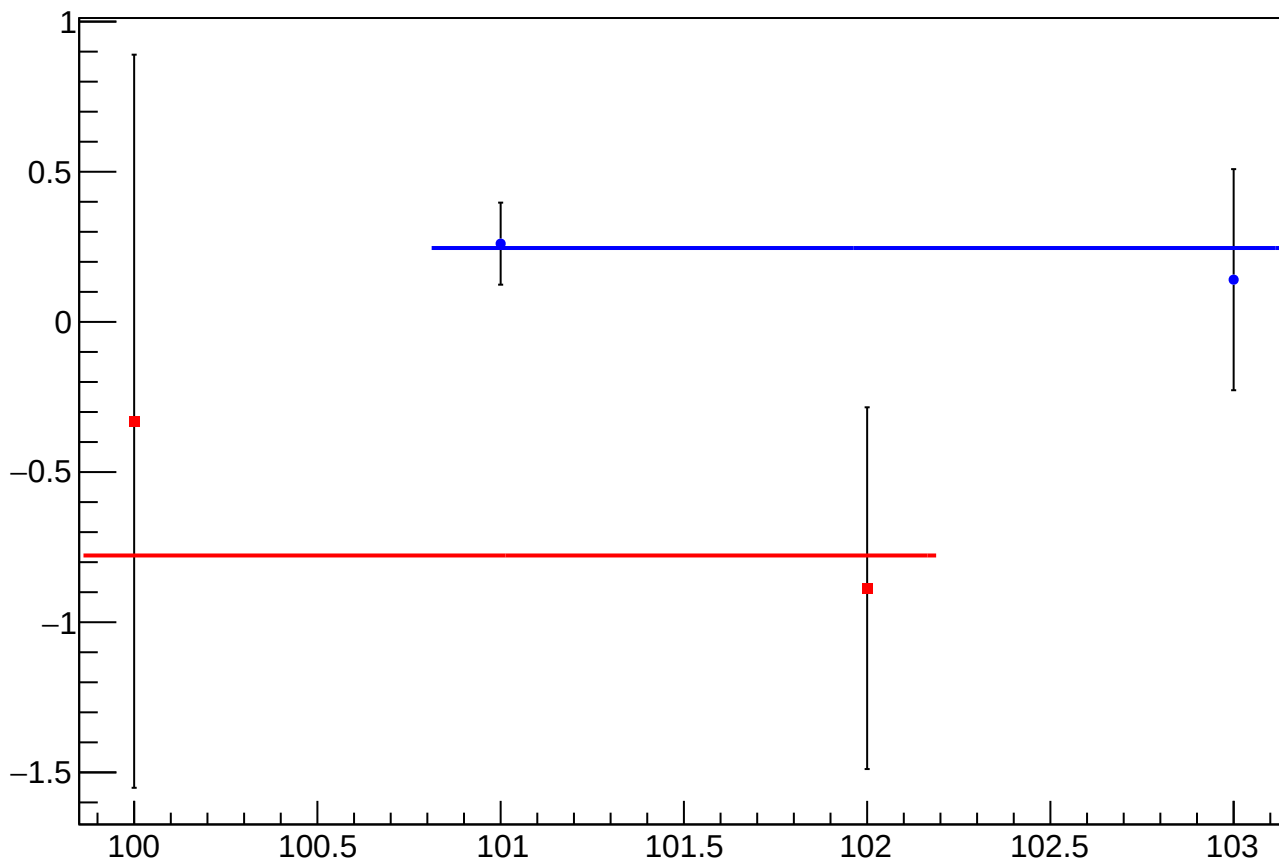
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 89613.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_dd_dit_vs_cor_diff_mean vs Slug



Right In: 0.246 $\pm$ 0.128 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.778 $\pm$ 0.540 χ^2 /NDF: 0.2/1

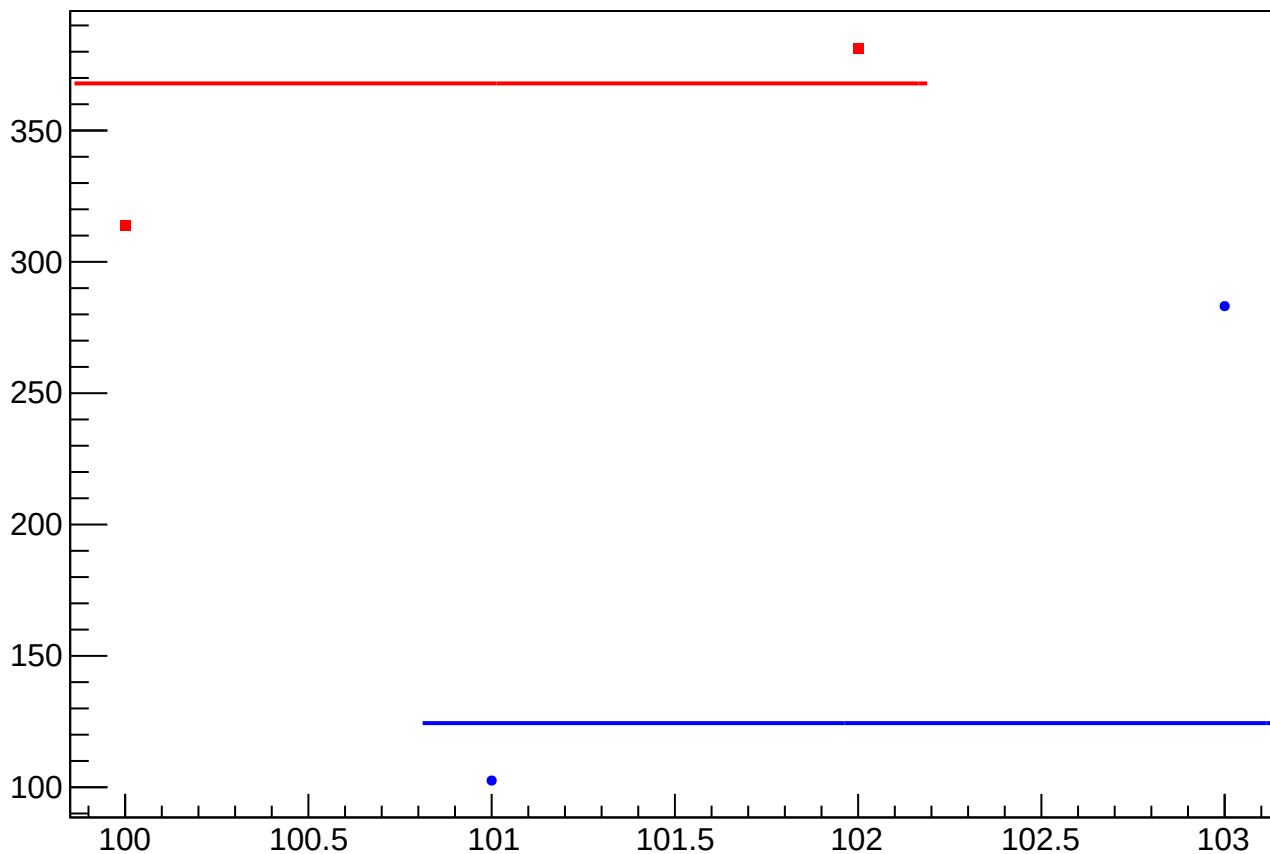
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.192 $\pm$ 0.125 χ^2 /NDF: 3.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_dd_dit_vs_cor_diff_rms vs Slug



Right In: 124.404 $\pm$ 0.091 χ^2 /NDF: 423134.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 367.919 $\pm$ 0.382 χ^2 /NDF: 4899.3/1

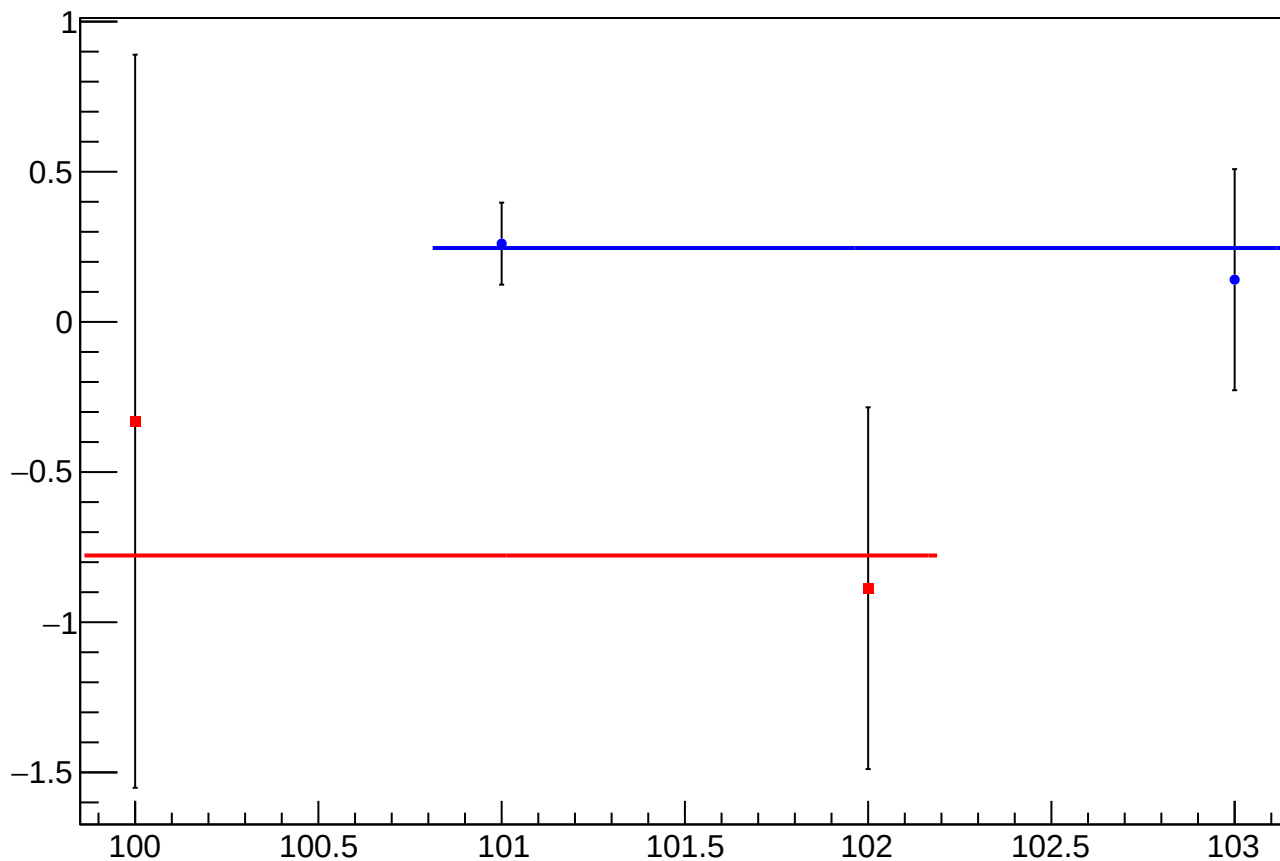
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 137.366 $\pm$ 0.088 χ^2 /NDF: 812955.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.246 $\pm$ 0.128 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.778 $\pm$ 0.540 χ^2 /NDF: 0.2/1

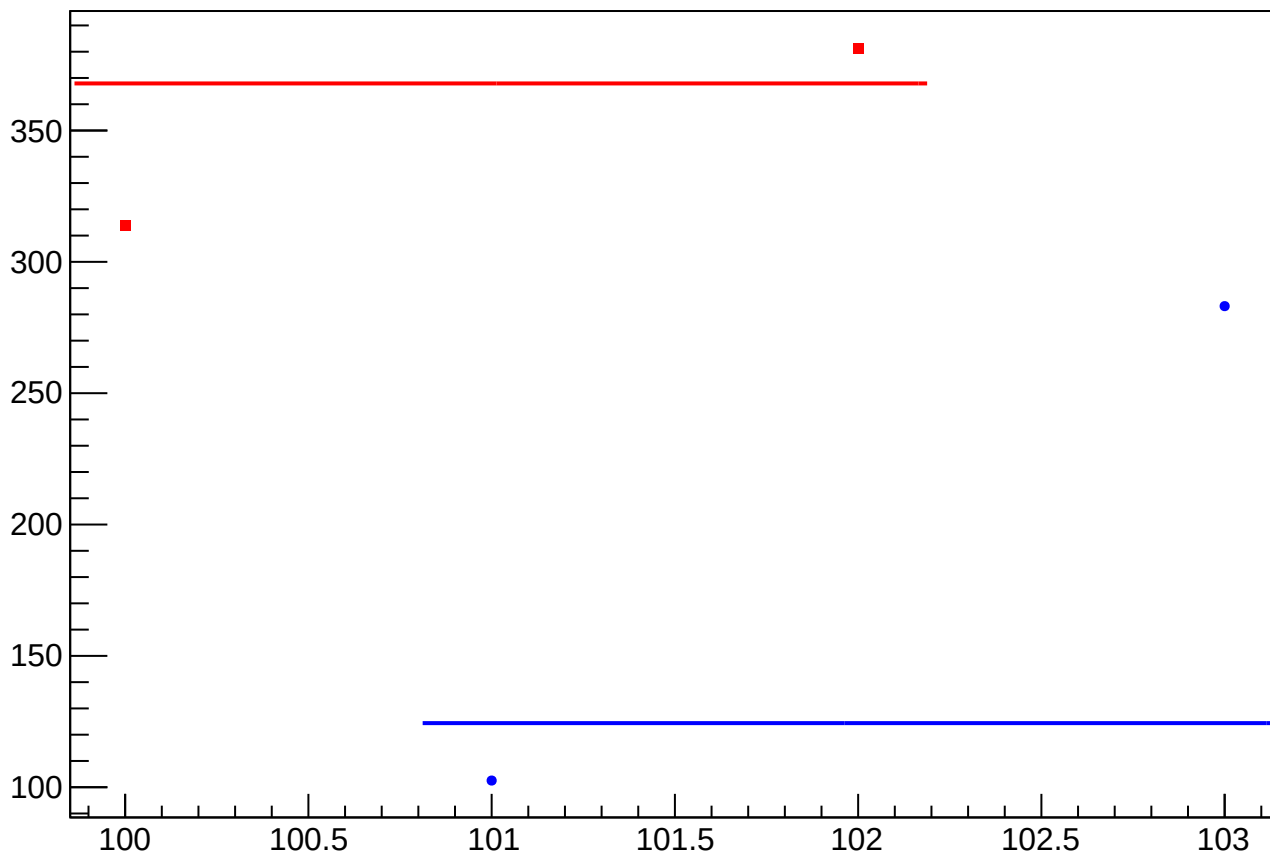
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.192 $\pm$ 0.125 χ^2 /NDF: 3.7/3

- 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: 124.404 $\pm$ 0.091 χ^2 /NDF: 423134.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 367.919 $\pm$ 0.382 χ^2 /NDF: 4899.3/1

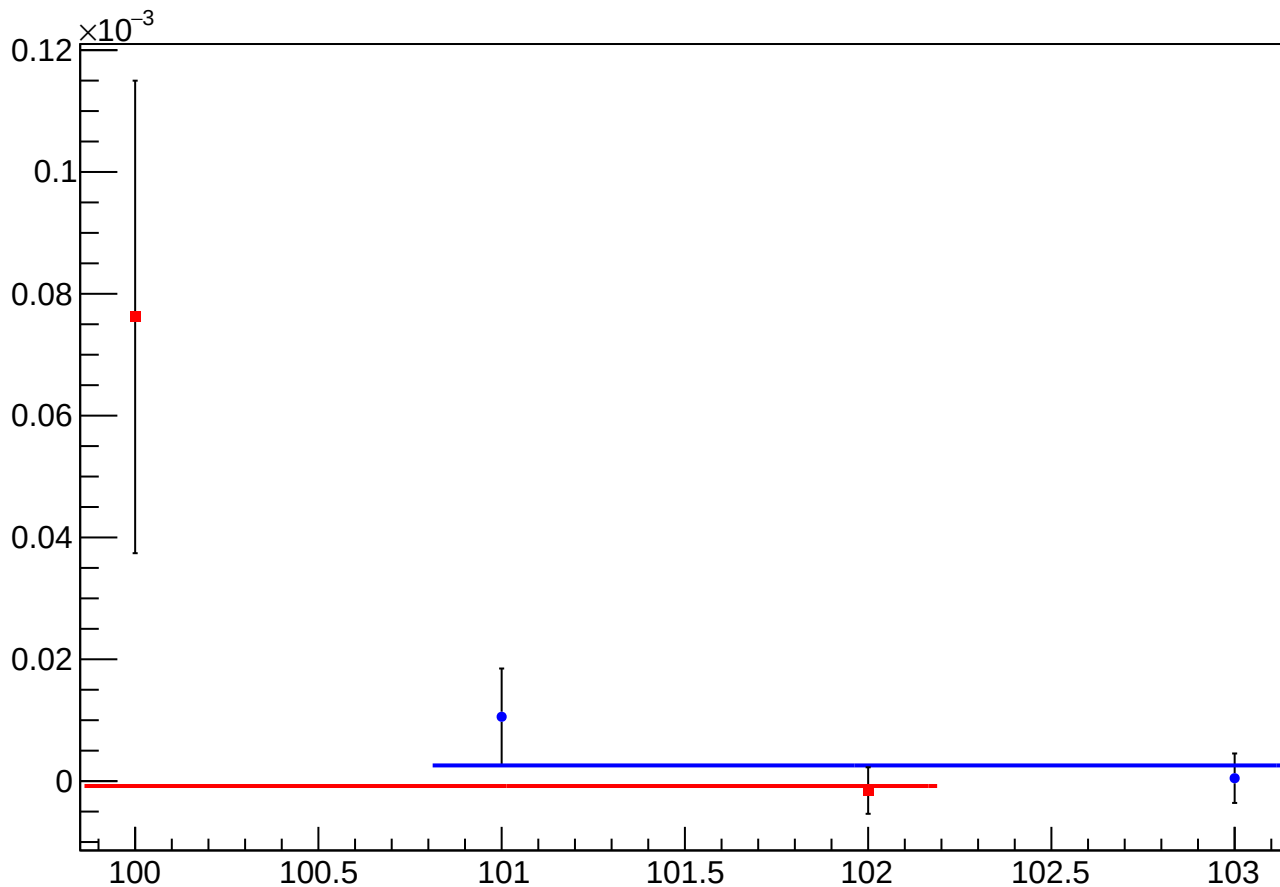
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 137.366 $\pm$ 0.088 χ^2 /NDF: 812955.0/3

- sign 0.000 $\pm$ 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: 1.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 4.0/1

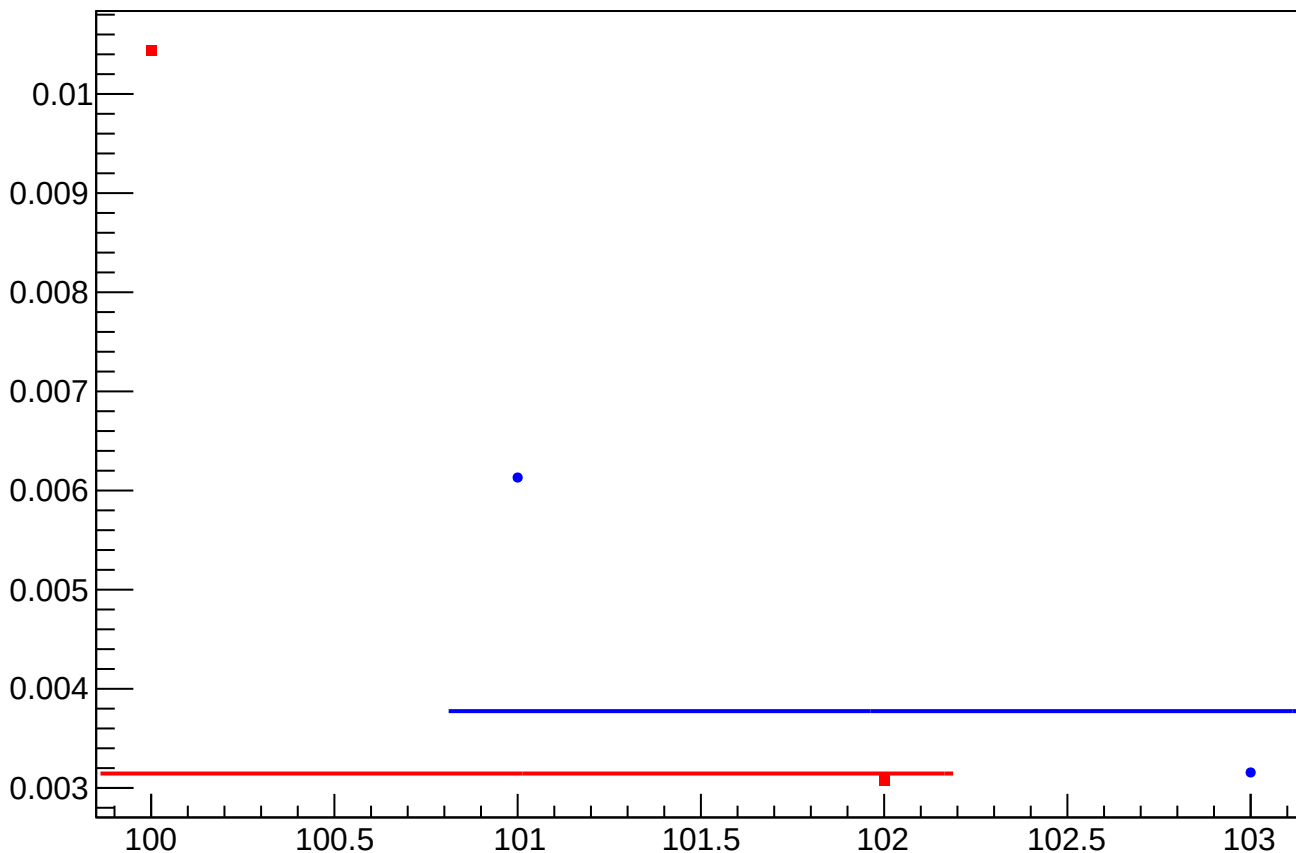
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 5.7/3

- 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: 0.004+/-0.000 χ^2/NDF : 223303.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.003+/-0.000 χ^2/NDF : 71423.2/1

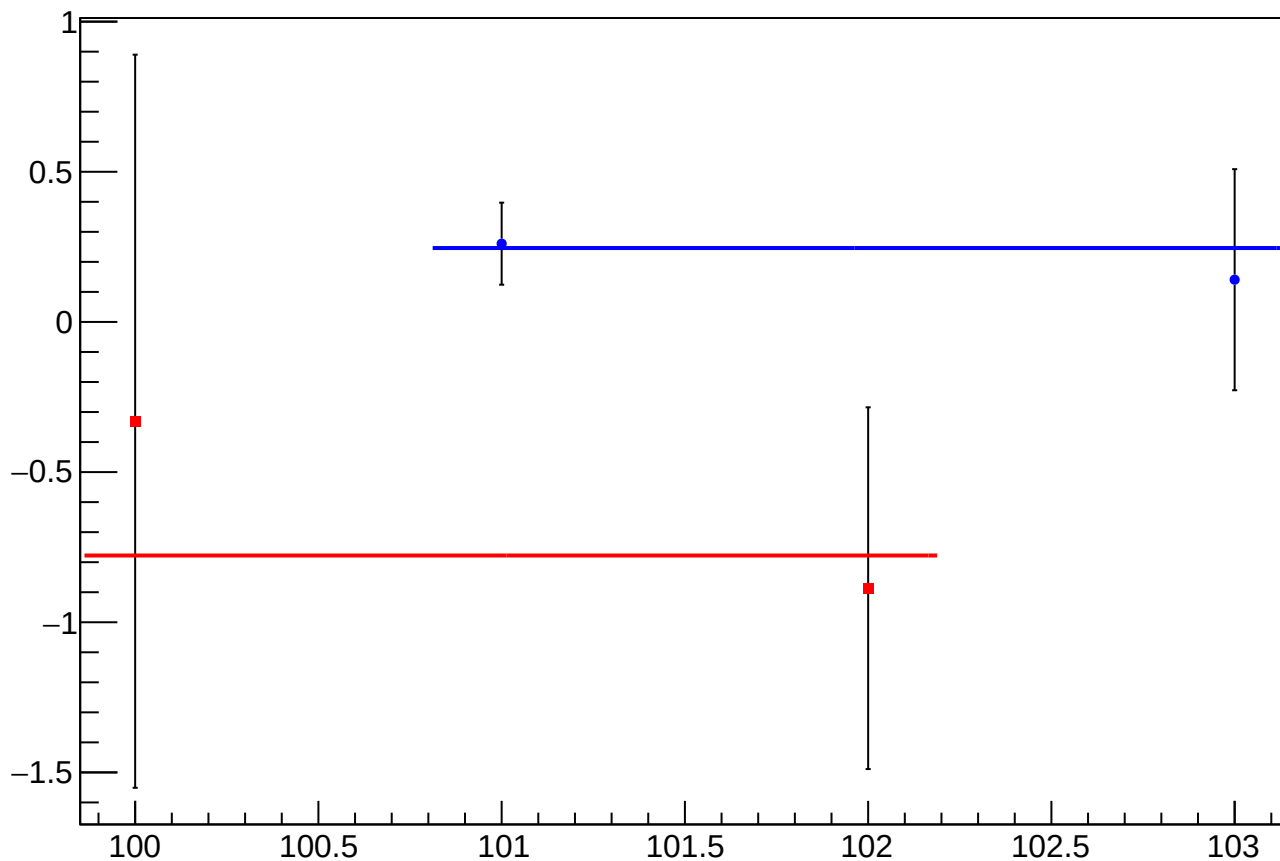
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.003+/-0.000 χ^2/NDF : 323571.1/3

- 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: 0.246 $\pm$ 0.128 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.778 $\pm$ 0.540 χ^2 /NDF: 0.2/1

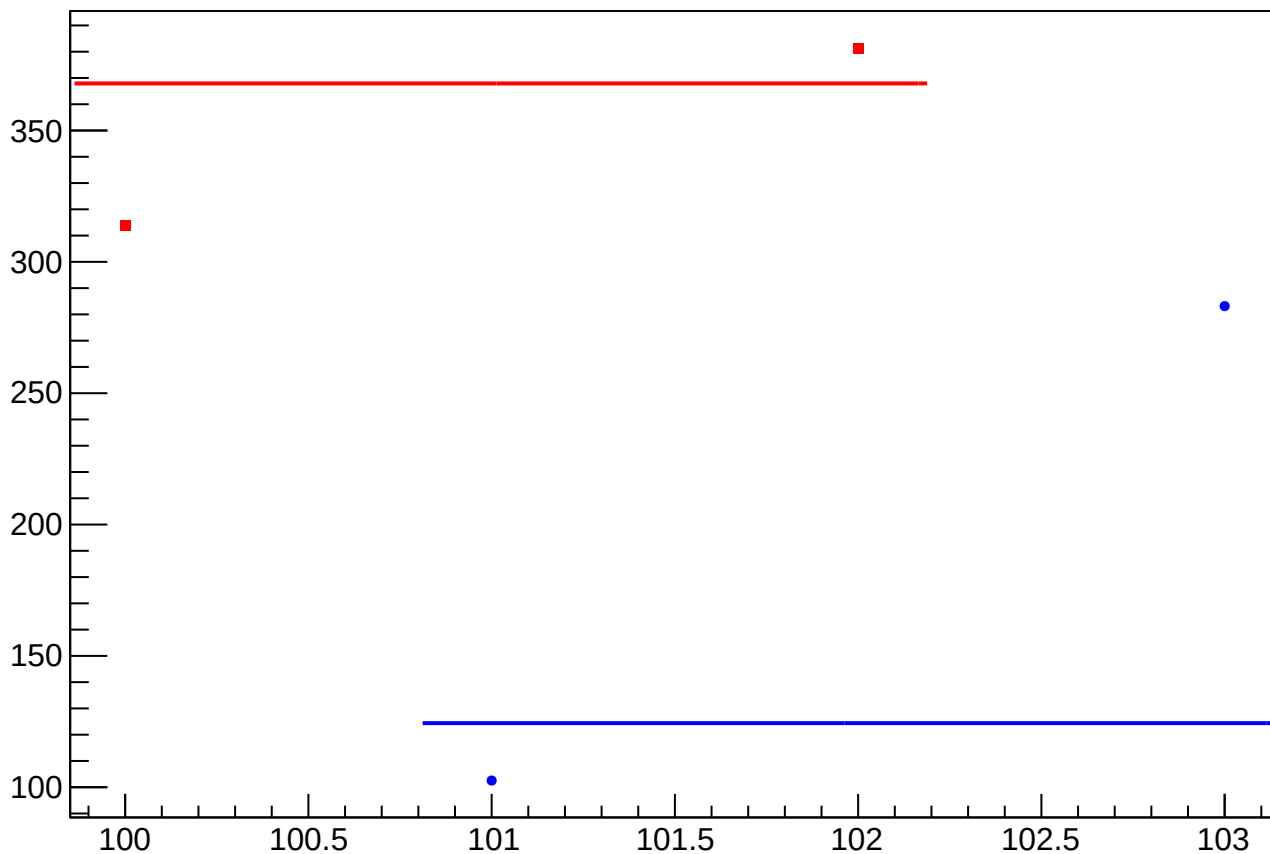
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.192 $\pm$ 0.125 χ^2 /NDF: 3.7/3

- 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: 124.406 $\pm$ 0.091 χ^2 /NDF: 423129.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 367.922 $\pm$ 0.382 χ^2 /NDF: 4898.9/1

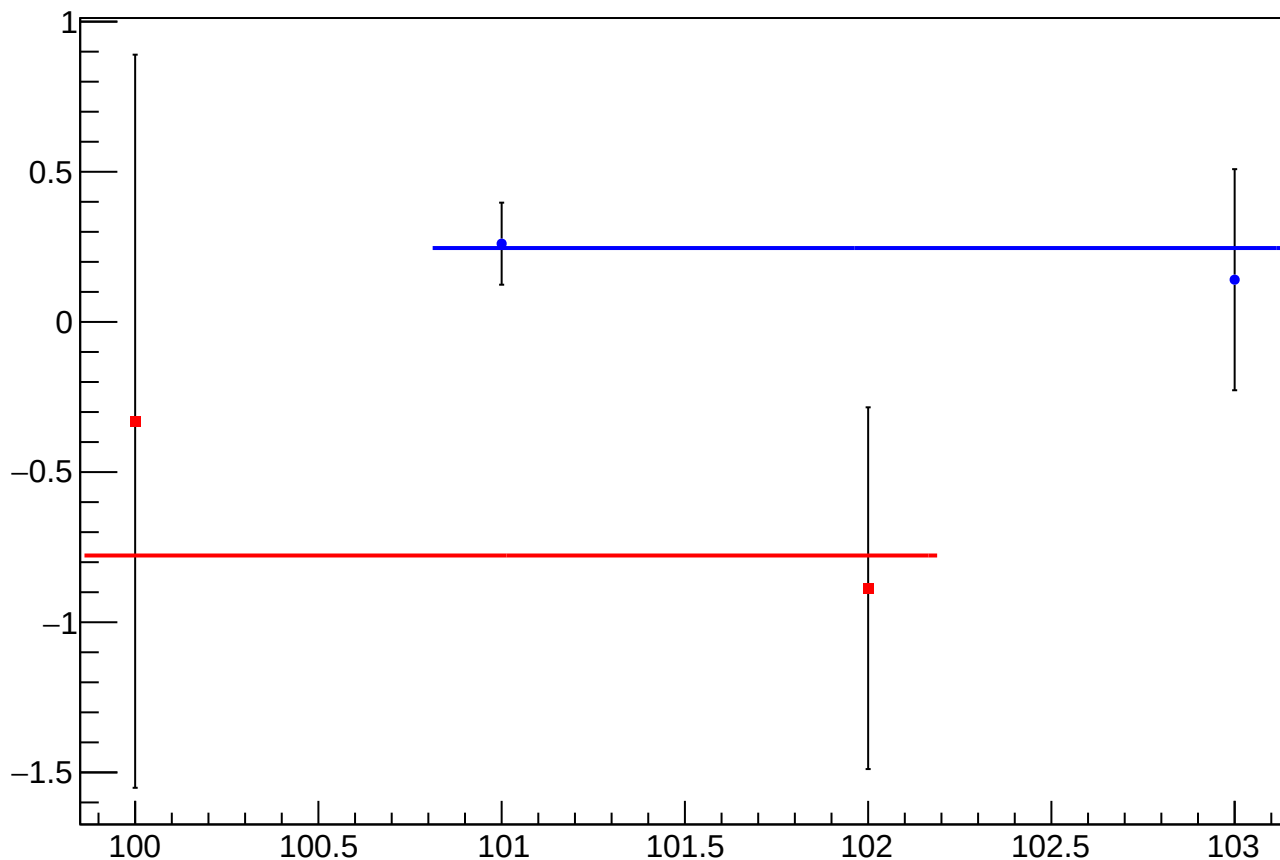
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 137.368 $\pm$ 0.088 χ^2 /NDF: 812947.9/3

- 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: 0.246 $\pm$ 0.128 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.778 $\pm$ 0.540 χ^2 /NDF: 0.2/1

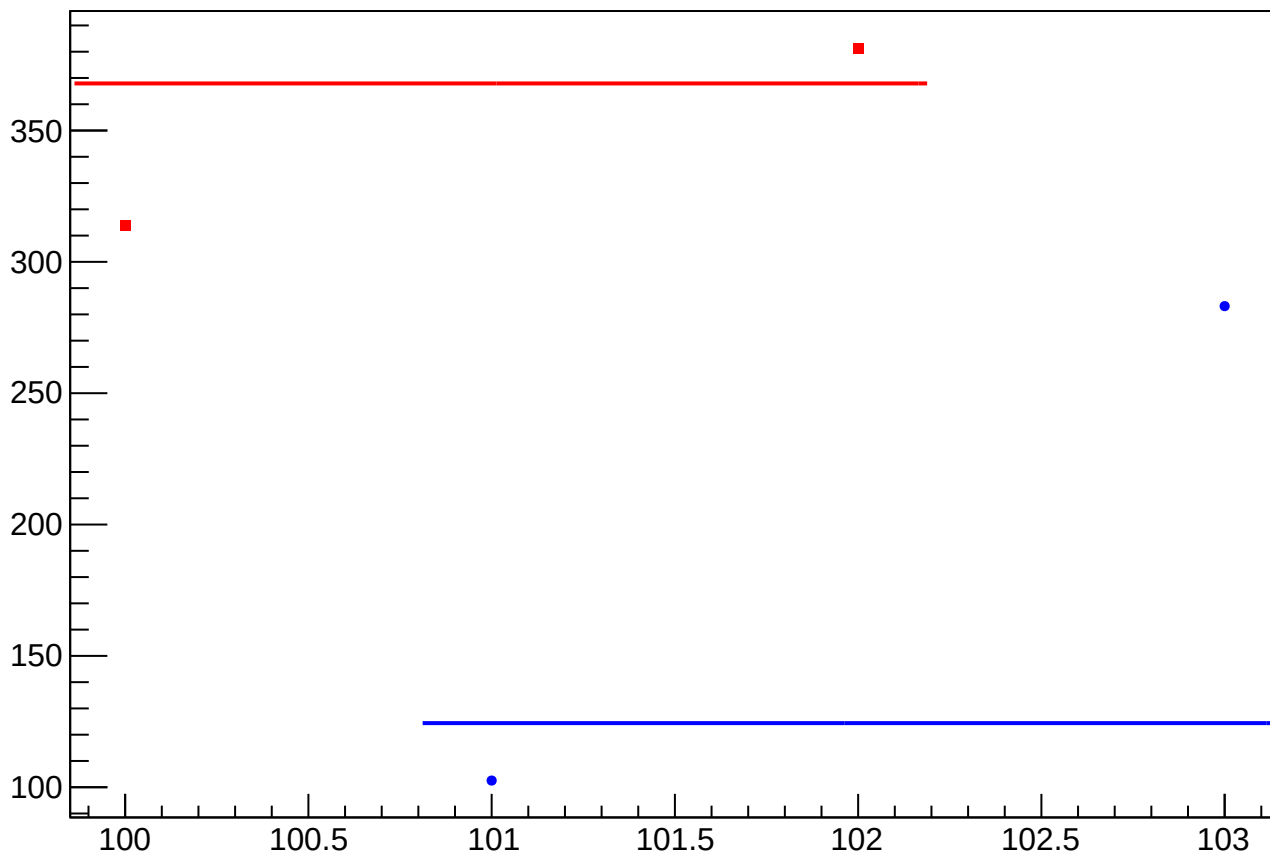
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.192 $\pm$ 0.125 χ^2 /NDF: 3.7/3

- 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: 124.406 $\pm$ 0.091 χ^2 /NDF: 423129.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 367.922 $\pm$ 0.382 χ^2 /NDF: 4898.9/1

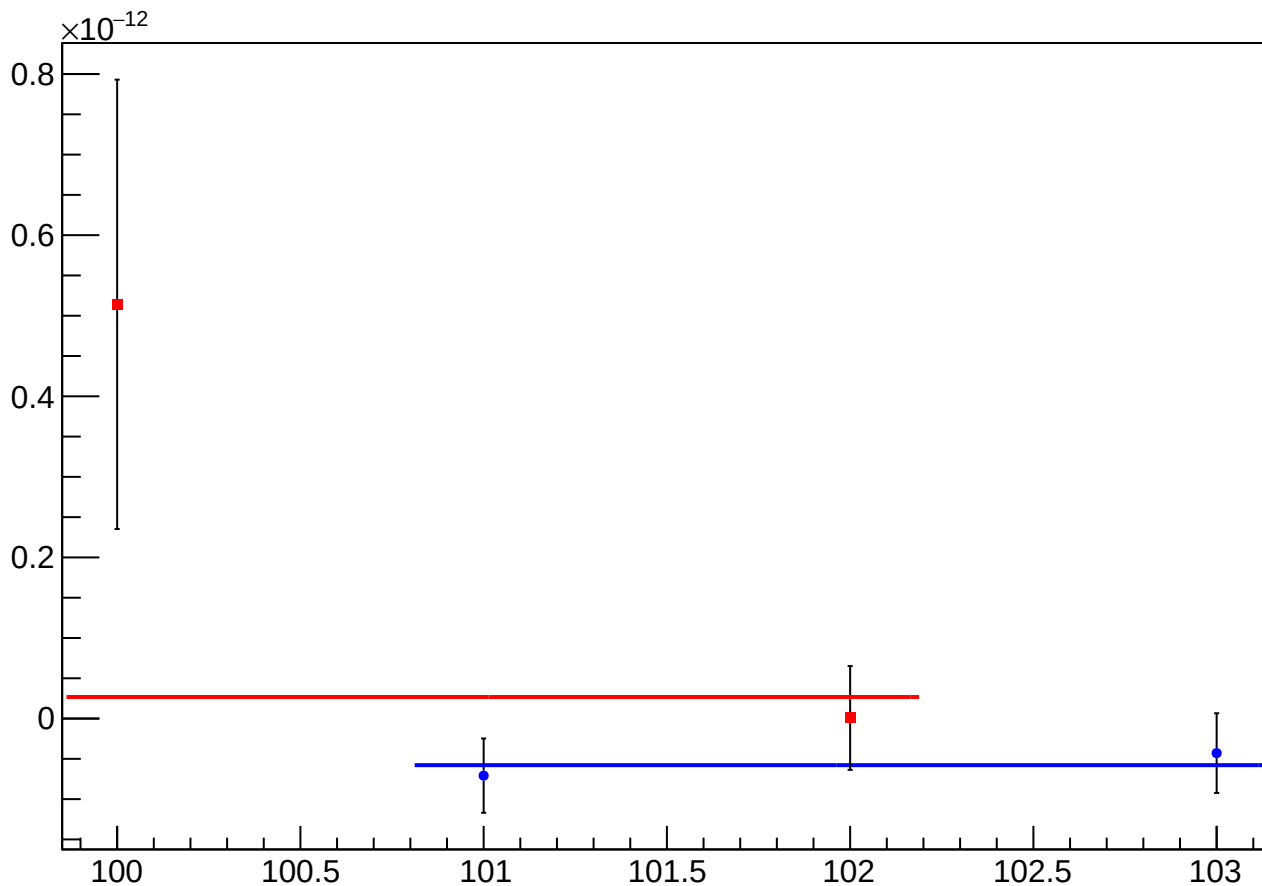
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 137.368 $\pm$ 0.088 χ^2 /NDF: 812947.9/3

- 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 $\pm$ 0.000 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 3.2/1

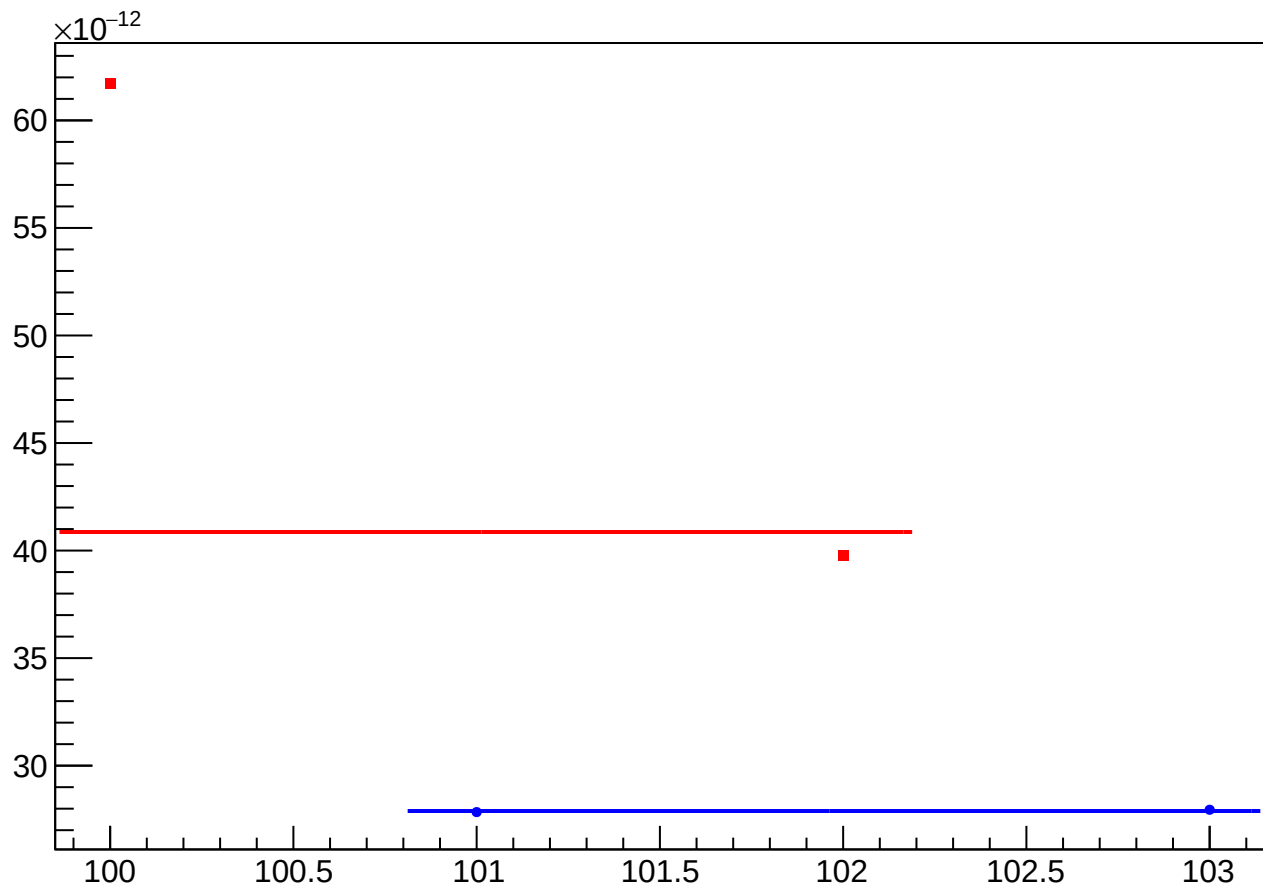
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 4.8/3

- sign 0.000 $\pm$ 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 $\pm$ 0.000 χ^2 /NDF: 5.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 11758.4/1

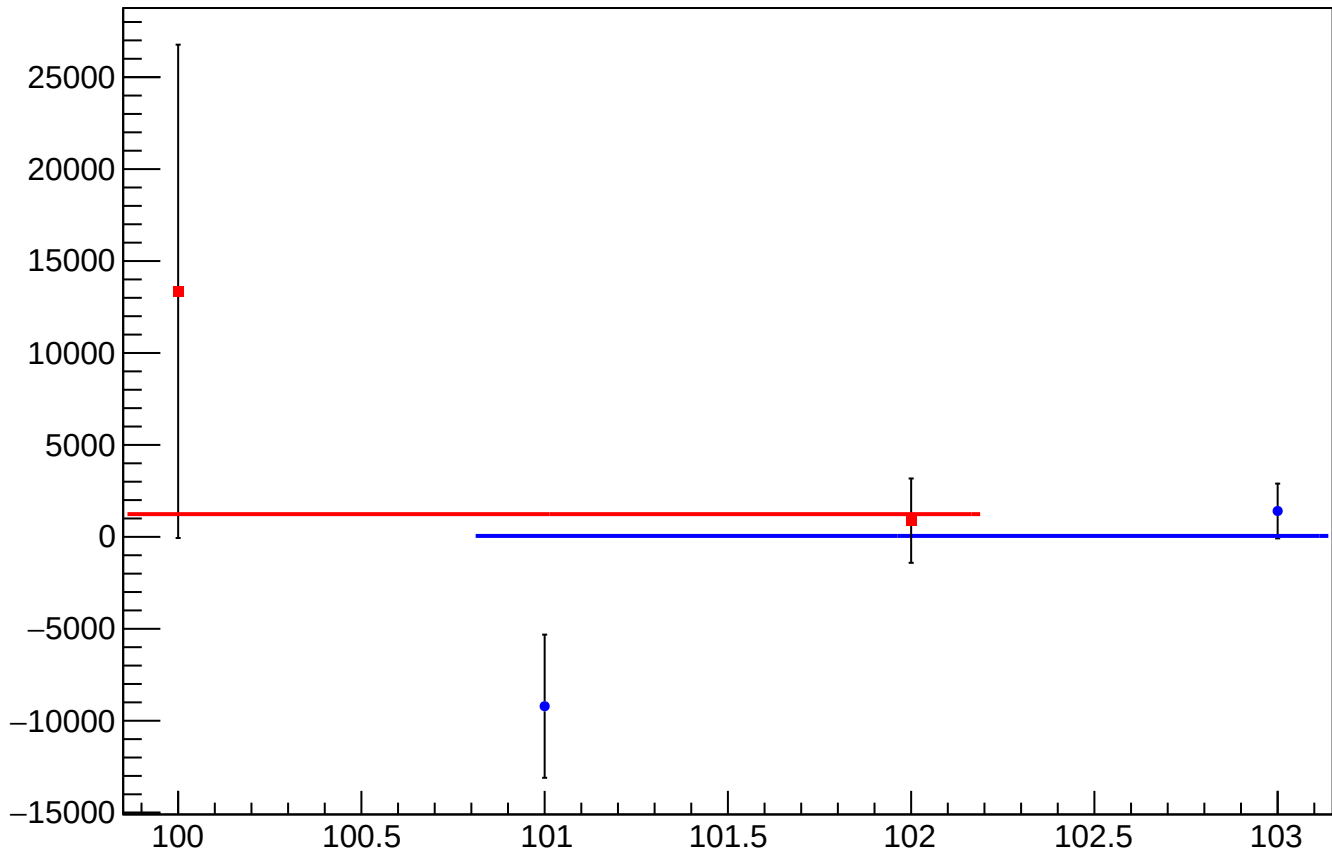
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 78055.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 51.748+/-1391.036 χ^2/NDF : 6.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1236.148+/-2260.471 χ^2/NDF : 0.8/1

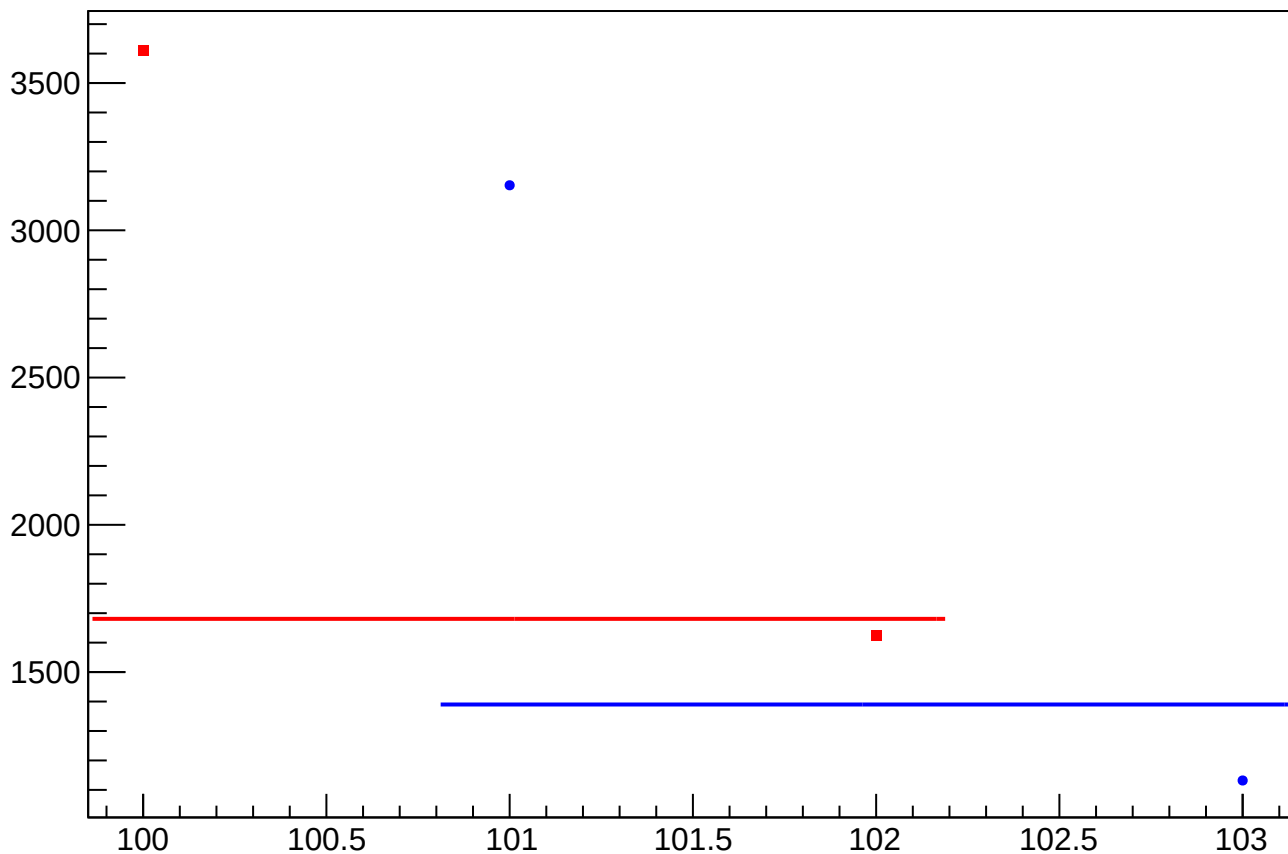
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 377.069+/-1184.693 χ^2/NDF : 7.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1389.931+/-0.984 χ^2/NDF : 470145.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1680.718+/-1.598 χ^2/NDF : 42600.7/1

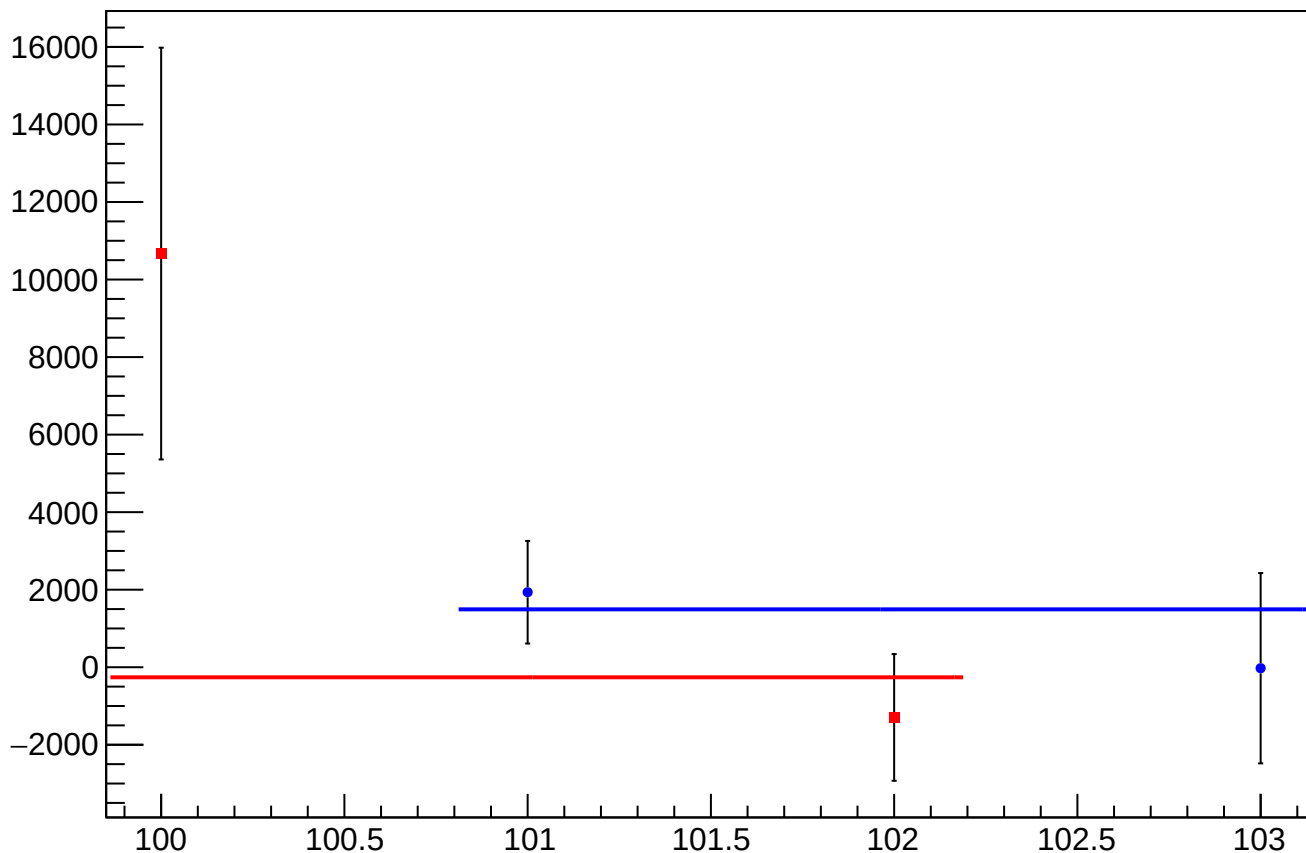
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1469.809+/-0.838 χ^2/NDF : 536754.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_reg_correction_mean vs Slug



Right In: 1492.906 $\pm$ 1164.957 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -259.894 $\pm$ 1562.108 χ^2 /NDF: 4.6/1

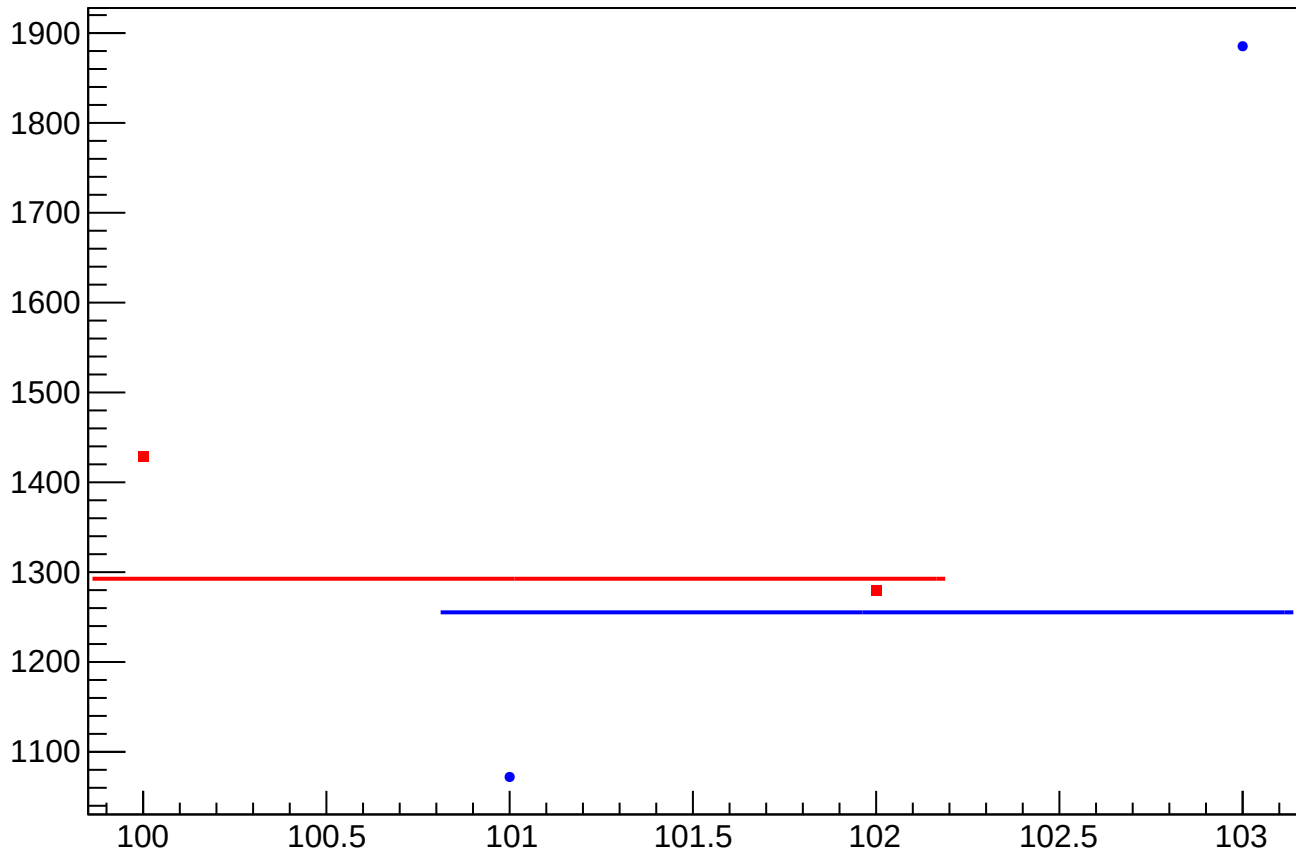
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 866.470 $\pm$ 933.863 χ^2 /NDF: 5.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_dd_reg_correction_rms vs Slug



Right In: 1255.278+/-0.824 χ^2/NDF : 170119.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1292.663+/-1.105 χ^2/NDF : 1437.2/1

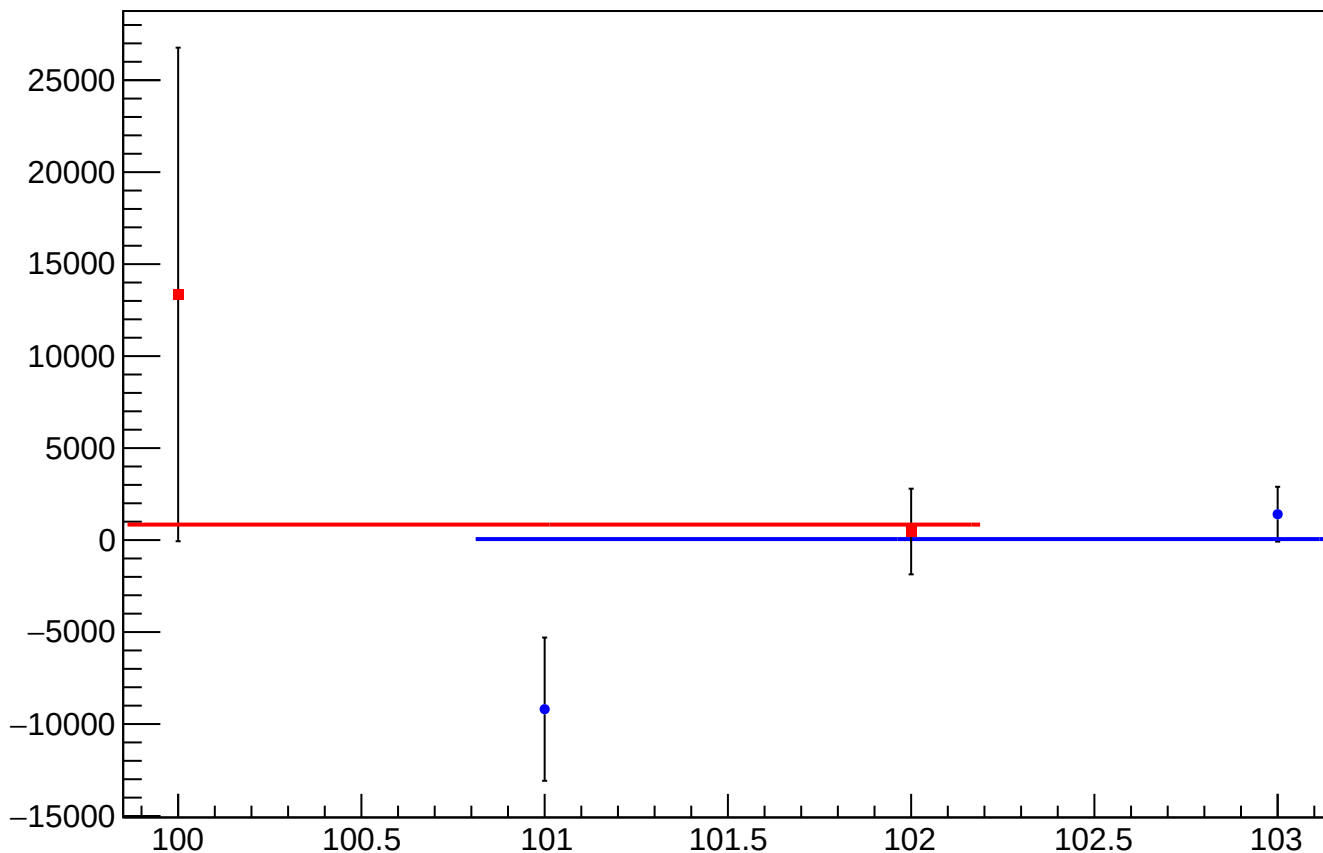
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1268.639+/-0.660 χ^2/NDF : 172292.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 53.772+/-1391.038 χ^2/NDF : 6.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 841.568+/-2293.465 χ^2/NDF : 0.9/1

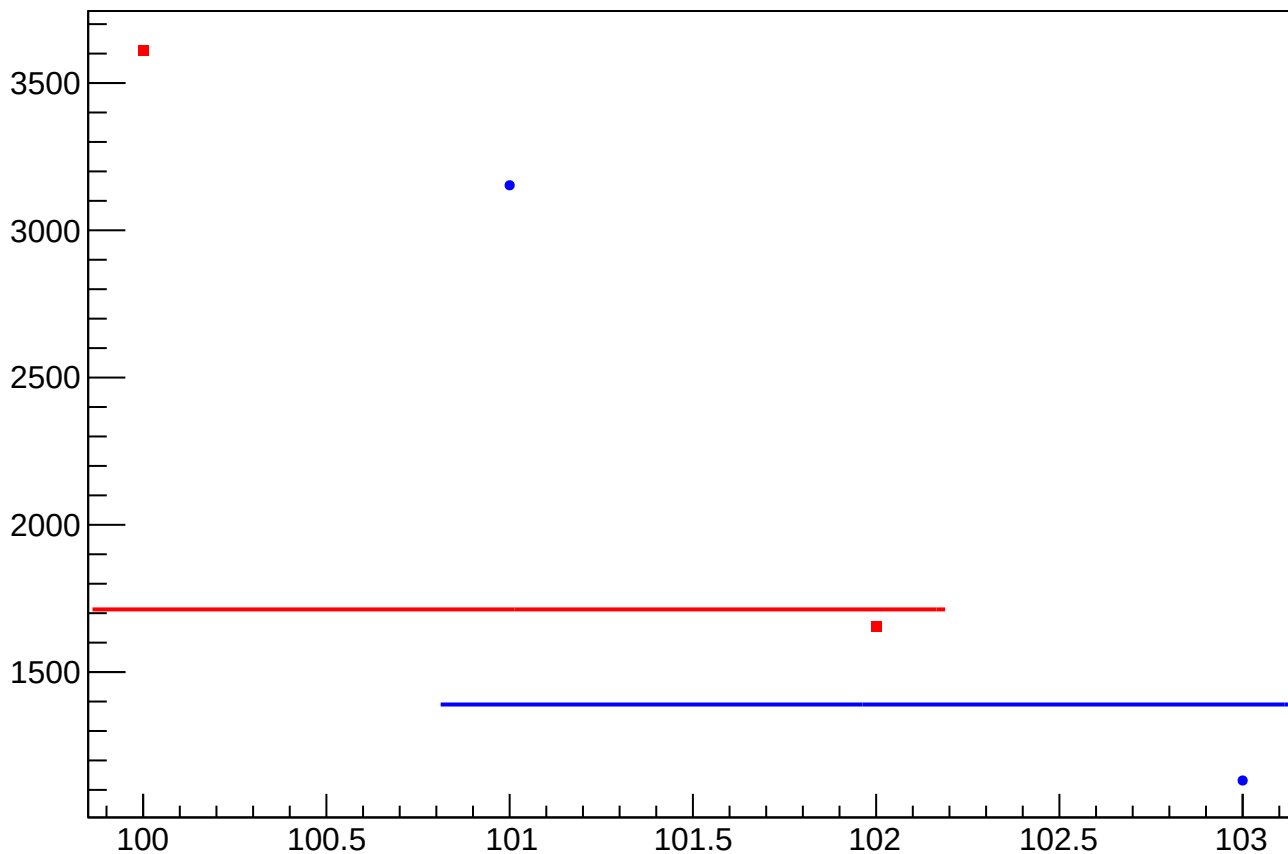
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 265.639+/-1189.369 χ^2/NDF : 7.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1389.930+/-0.984 χ^2/NDF : 470147.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1712.777+/-1.622 χ^2/NDF : 41232.5/1

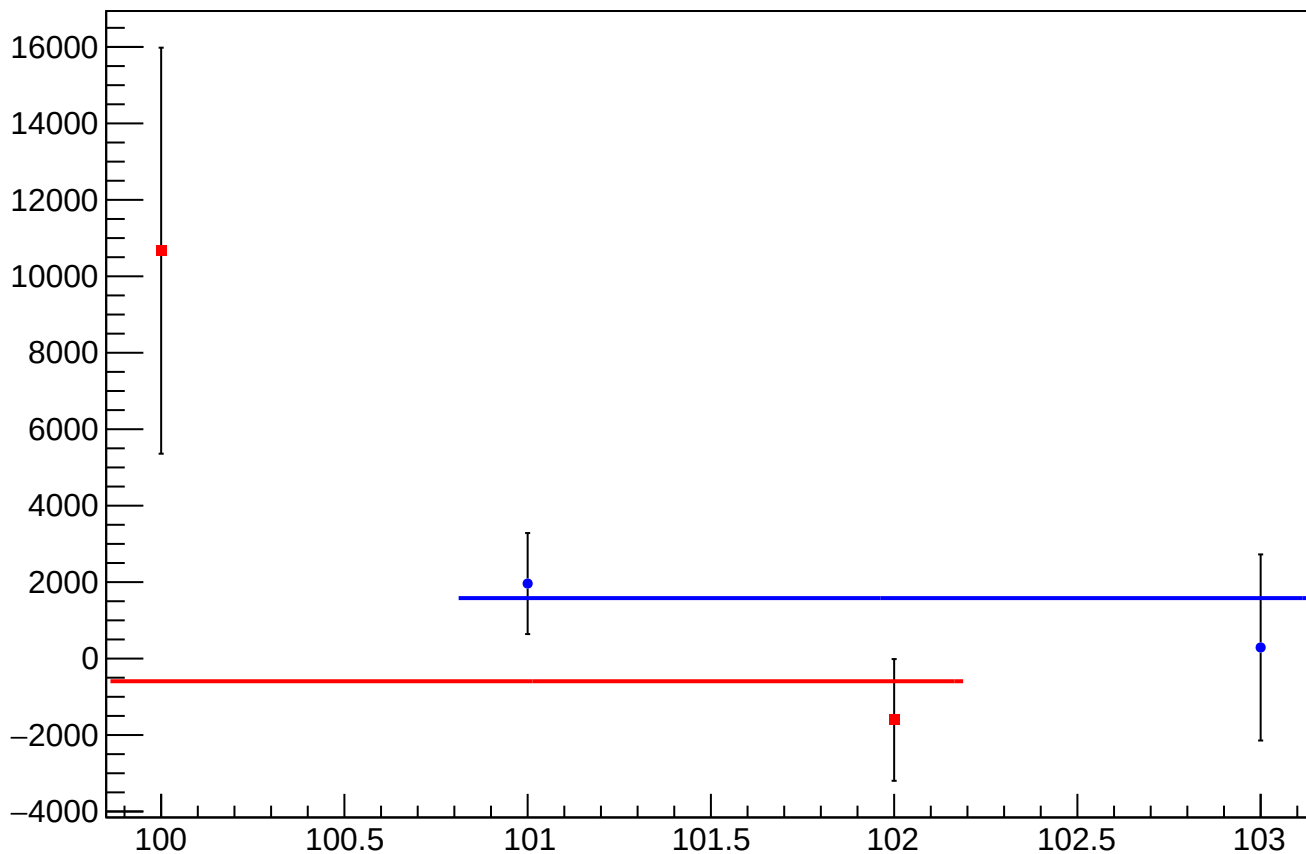
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1476.763+/-0.841 χ^2/NDF : 540355.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_cor_correction_mean vs Slug



Right In: 1581.860+/-1161.368 χ^2/NDF : 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -592.935+/-1525.047 χ^2/NDF : 4.9/1

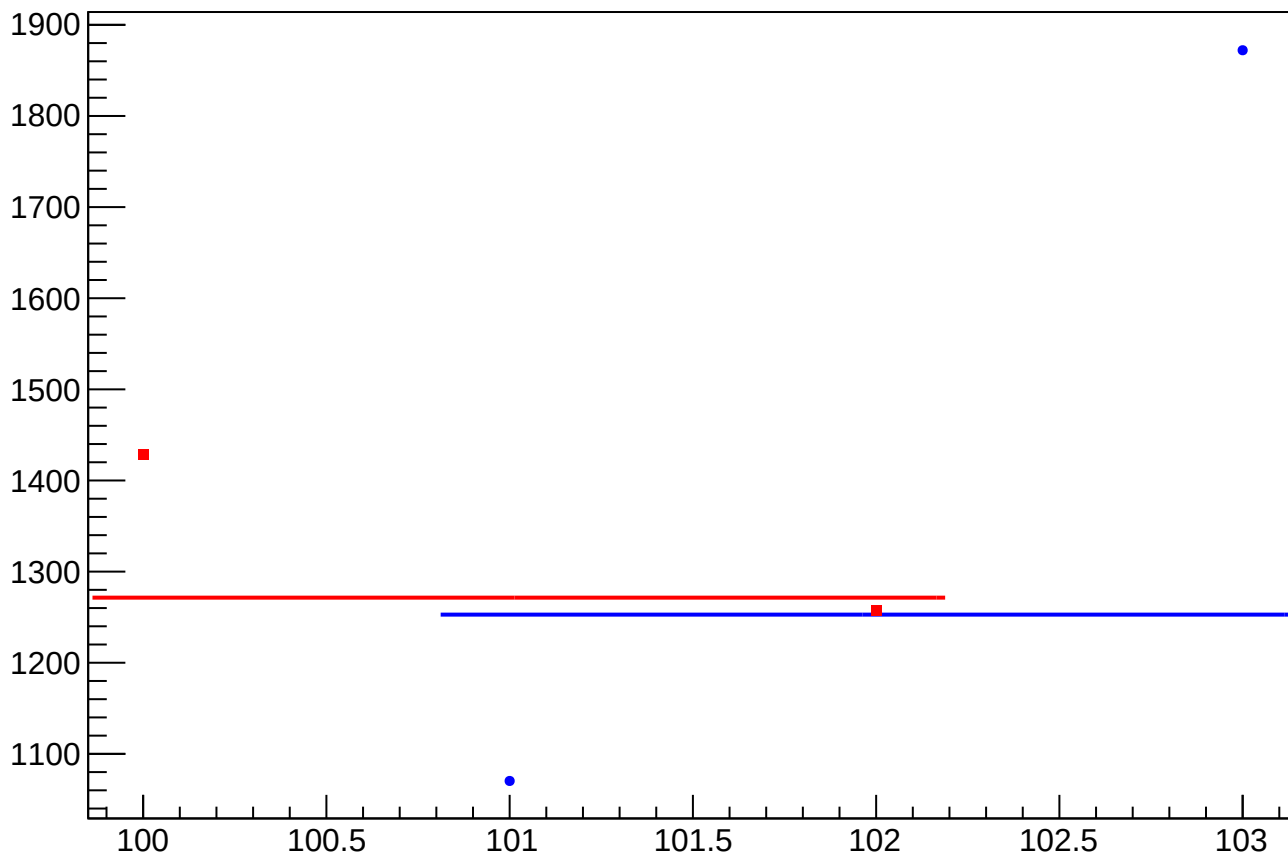
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 783.582+/-923.956 χ^2/NDF : 6.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_cor_correction_rms vs Slug



Right In: 1252.801 $\pm$ 0.821 χ^2 /NDF: 167617.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1271.432 $\pm$ 1.078 χ^2 /NDF: 1912.0/1

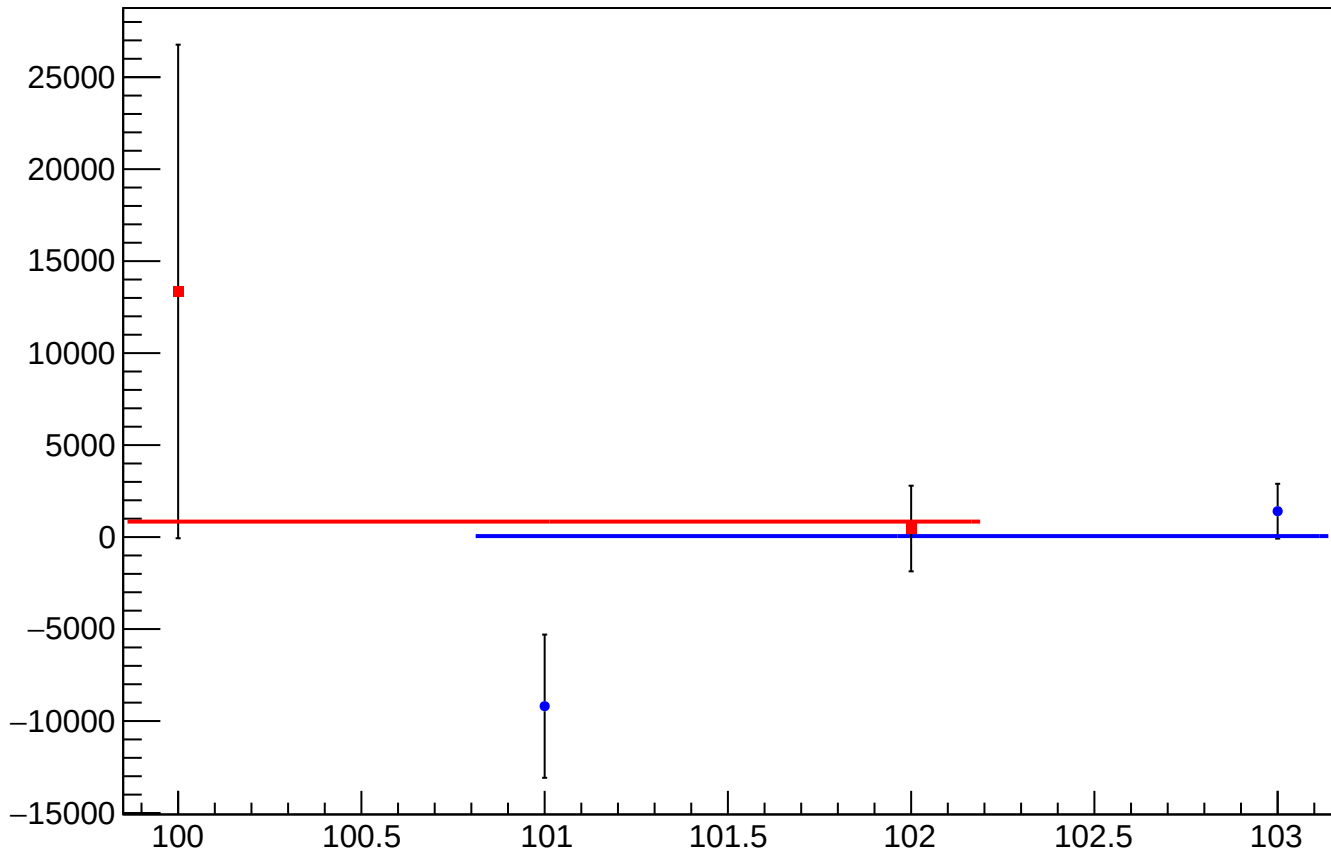
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1259.640 $\pm$ 0.653 χ^2 /NDF: 169718.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 53.772 $\pm$ 1391.038 χ^2 /NDF: 6.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 841.568 $\pm$ 2293.465 χ^2 /NDF: 0.9/1

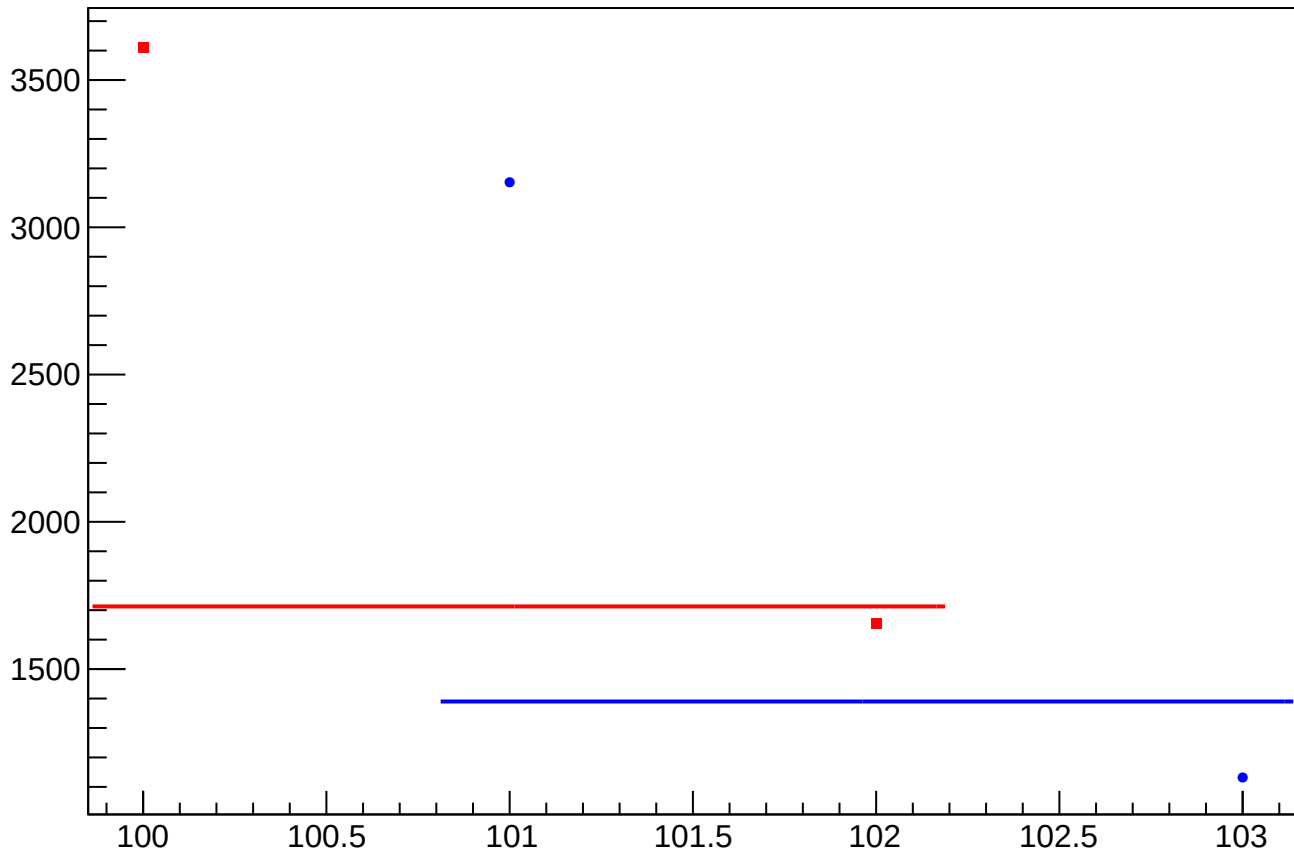
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 265.639 $\pm$ 1189.369 χ^2 /NDF: 7.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1389.930 $\pm$ 0.984 χ^2/NDF : 470147.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 1712.777 $\pm$ 1.622 χ^2/NDF : 41232.5/1

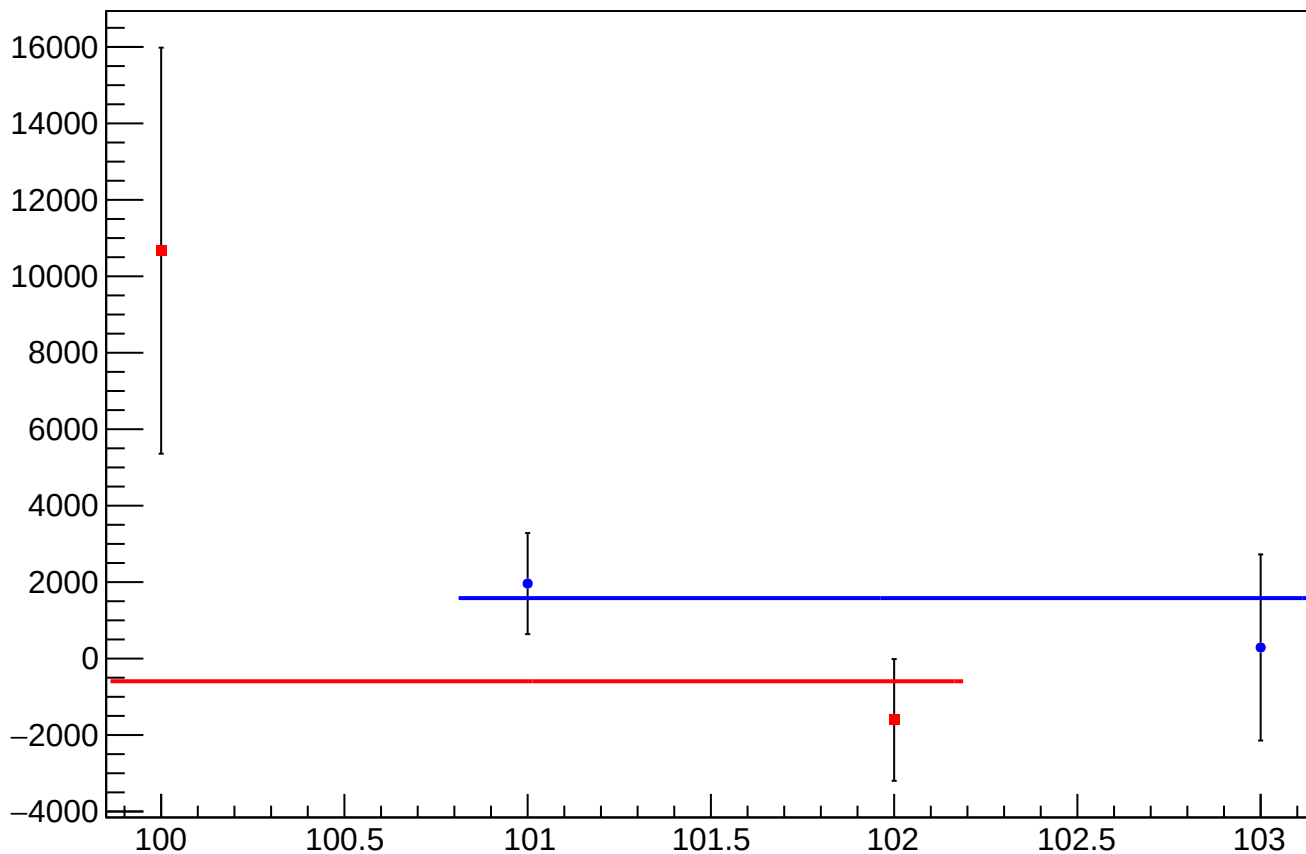
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 1476.763 $\pm$ 0.841 χ^2/NDF : 540355.7/3

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_eigen_cor_correction_mean vs Slug



Right In: 1581.860+/-1161.368 χ^2/NDF : 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -592.935+/-1525.047 χ^2/NDF : 4.9/1

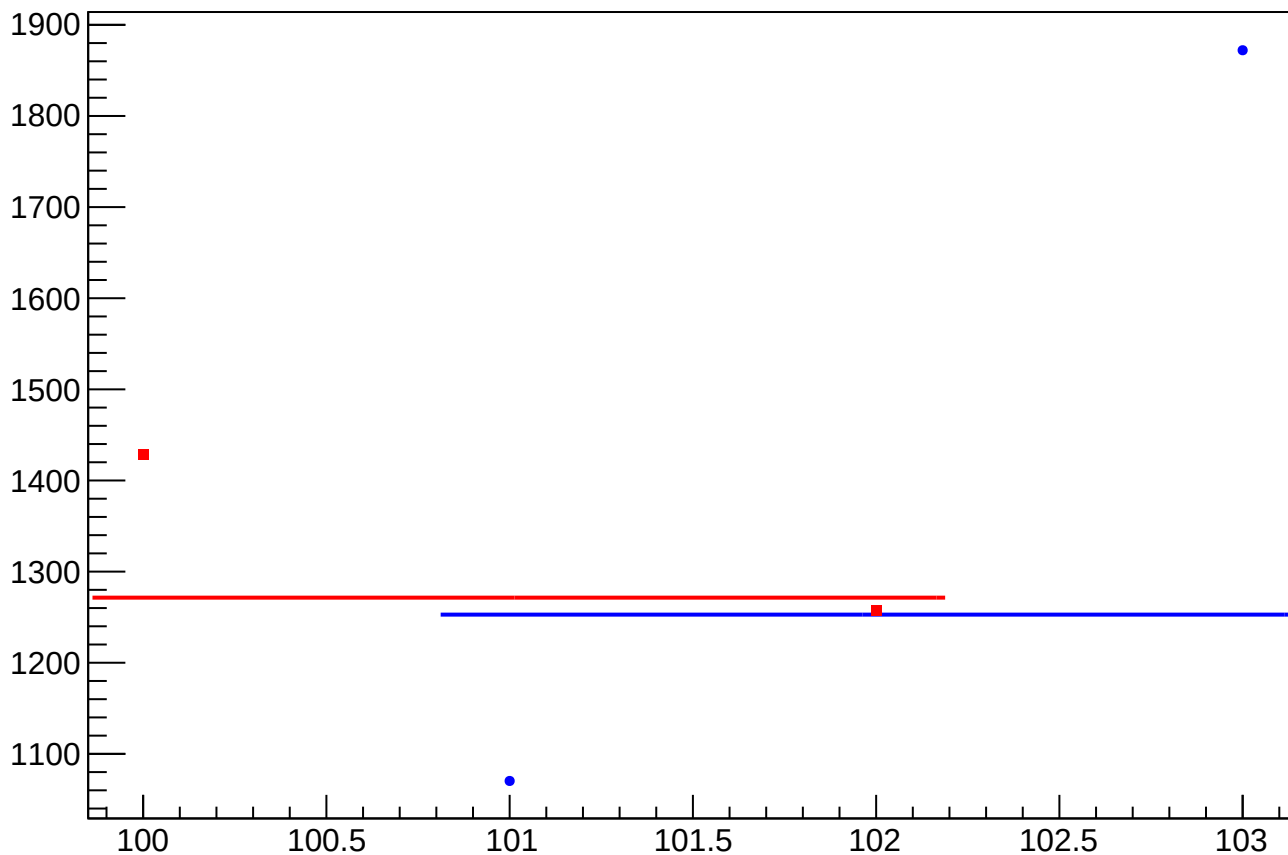
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 783.582+/-923.956 χ^2/NDF : 6.6/3

- 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: 1252.801+/-0.821 χ^2 /NDF: 167617.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1271.432+/-1.078 χ^2 /NDF: 1912.0/1

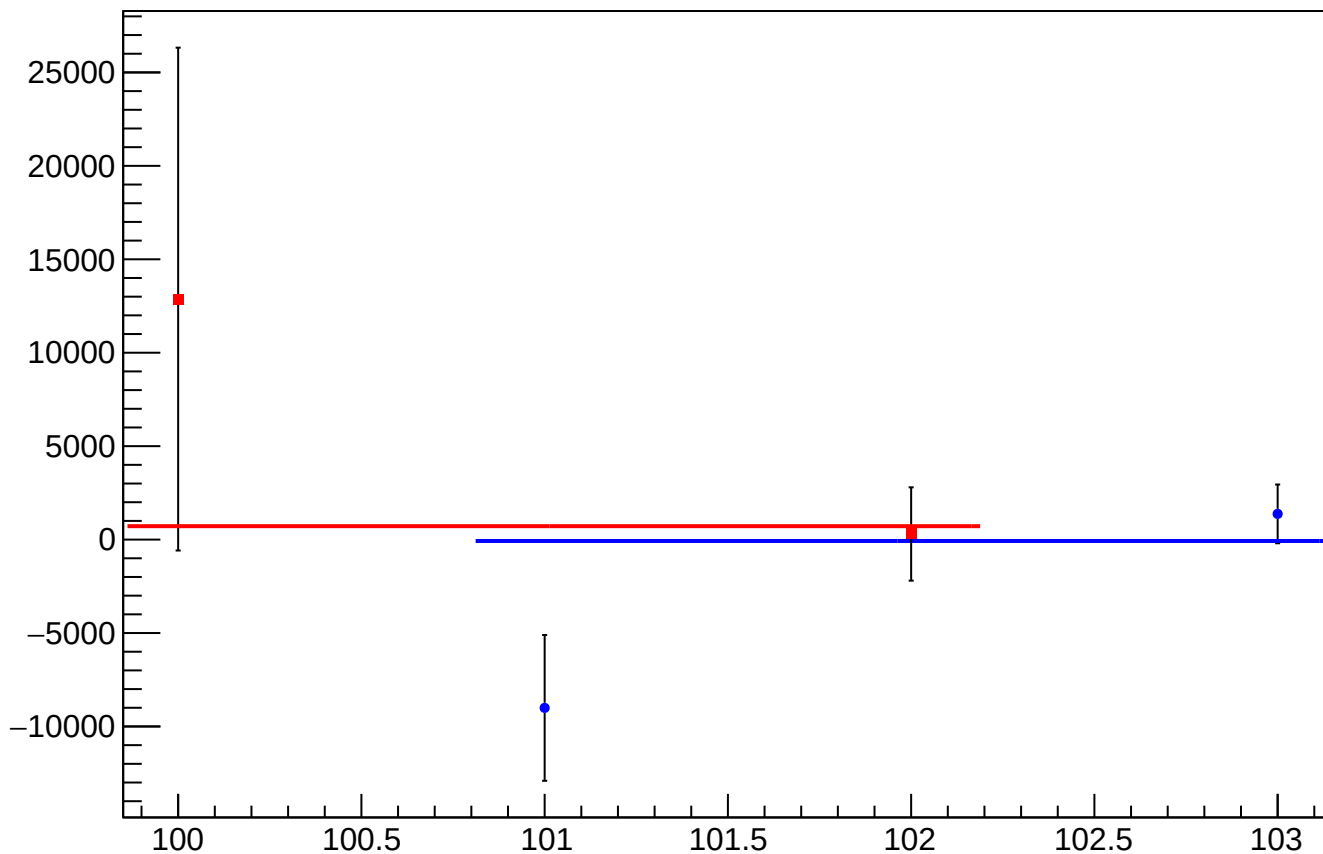
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1259.640+/-0.653 χ^2 /NDF: 169718.4/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: -73.610 $\pm$ 1457.490 χ^2 /NDF: 6.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 718.232 $\pm$ 2455.155 χ^2 /NDF: 0.8/1

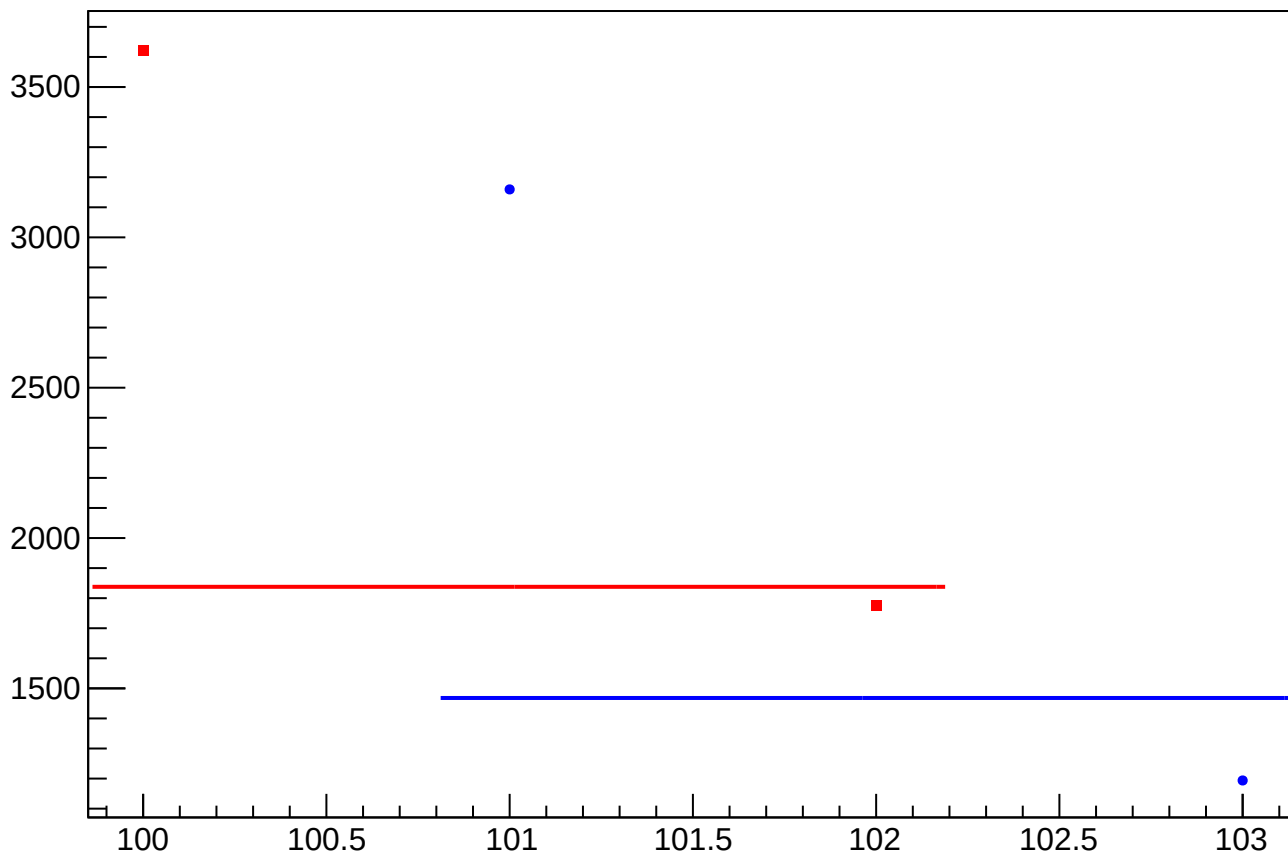
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 132.729 $\pm$ 1253.287 χ^2 /NDF: 7.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1468.068+/-1.031 χ^2 /NDF: 436902.2/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1837.771+/-1.736 χ^2 /NDF: 36356.1/1

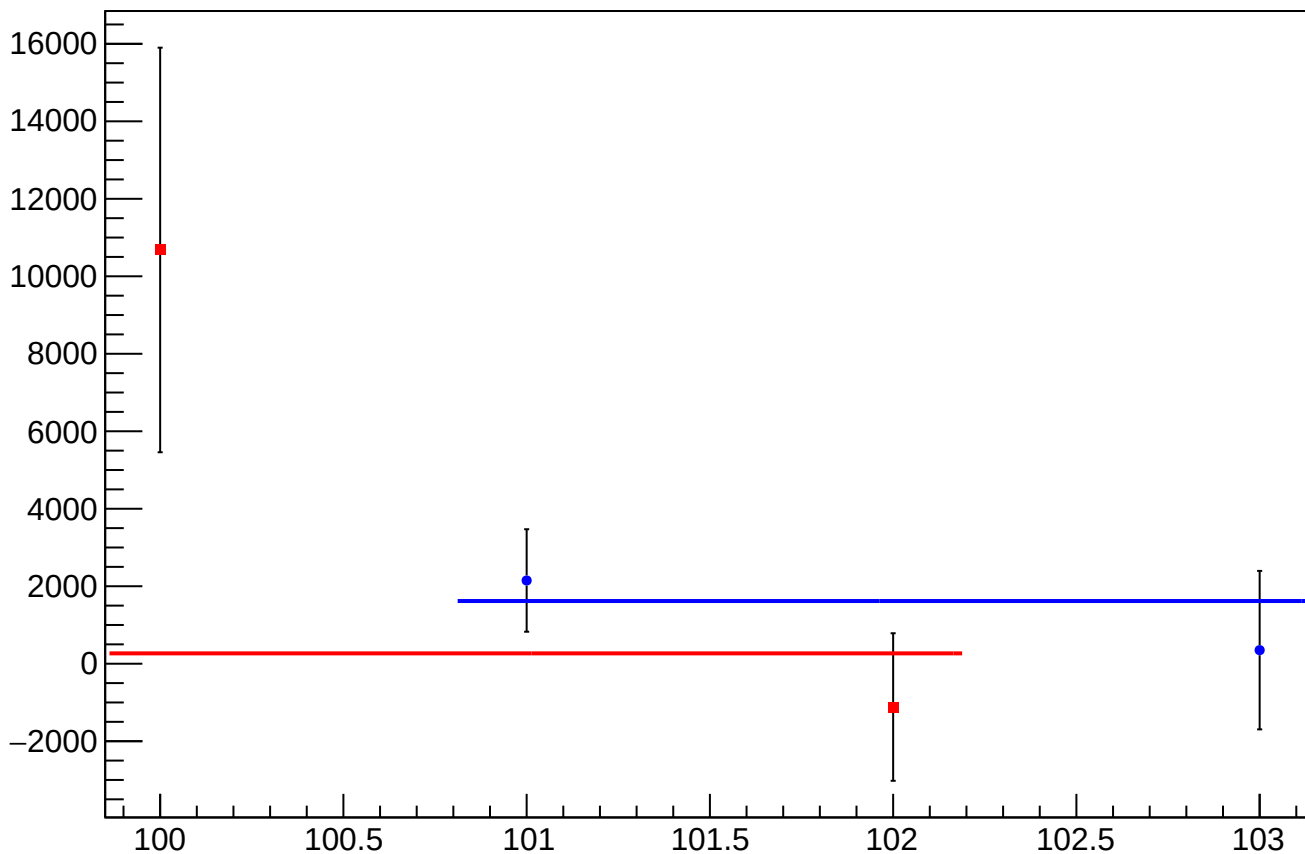
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1564.415+/-0.886 χ^2 /NDF: 506795.0/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_dd_dit_correction_mean vs Slug



Right In: 1618.392+/-1110.622 χ^2/NDF : 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 267.192+/-1788.959 χ^2/NDF : 4.5/1

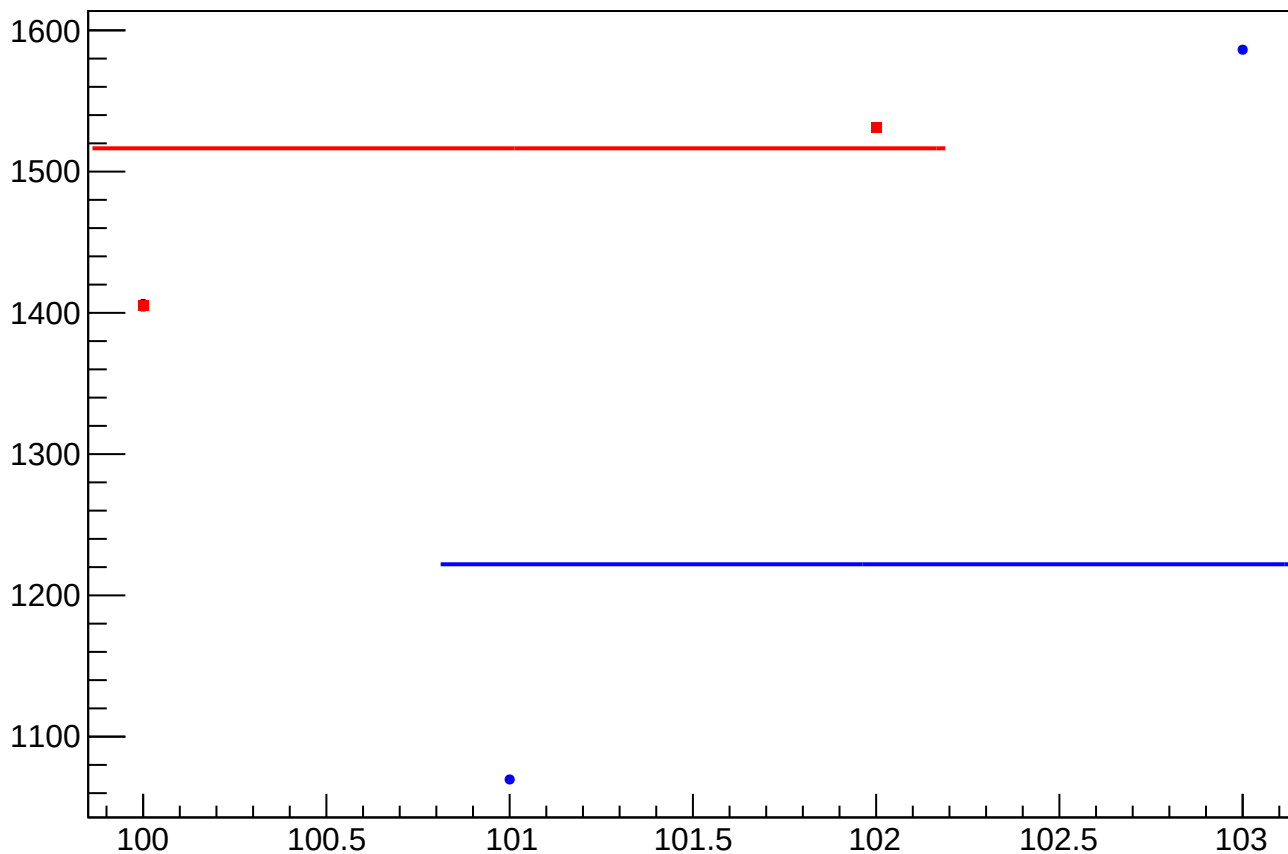
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1242.493+/-943.574 χ^2/NDF : 5.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_dit_correction_rms vs Slug



Right In: 1222.018+/-0.785 χ^2/NDF : 89975.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1516.478+/-1.265 χ^2/NDF : 1025.3/1

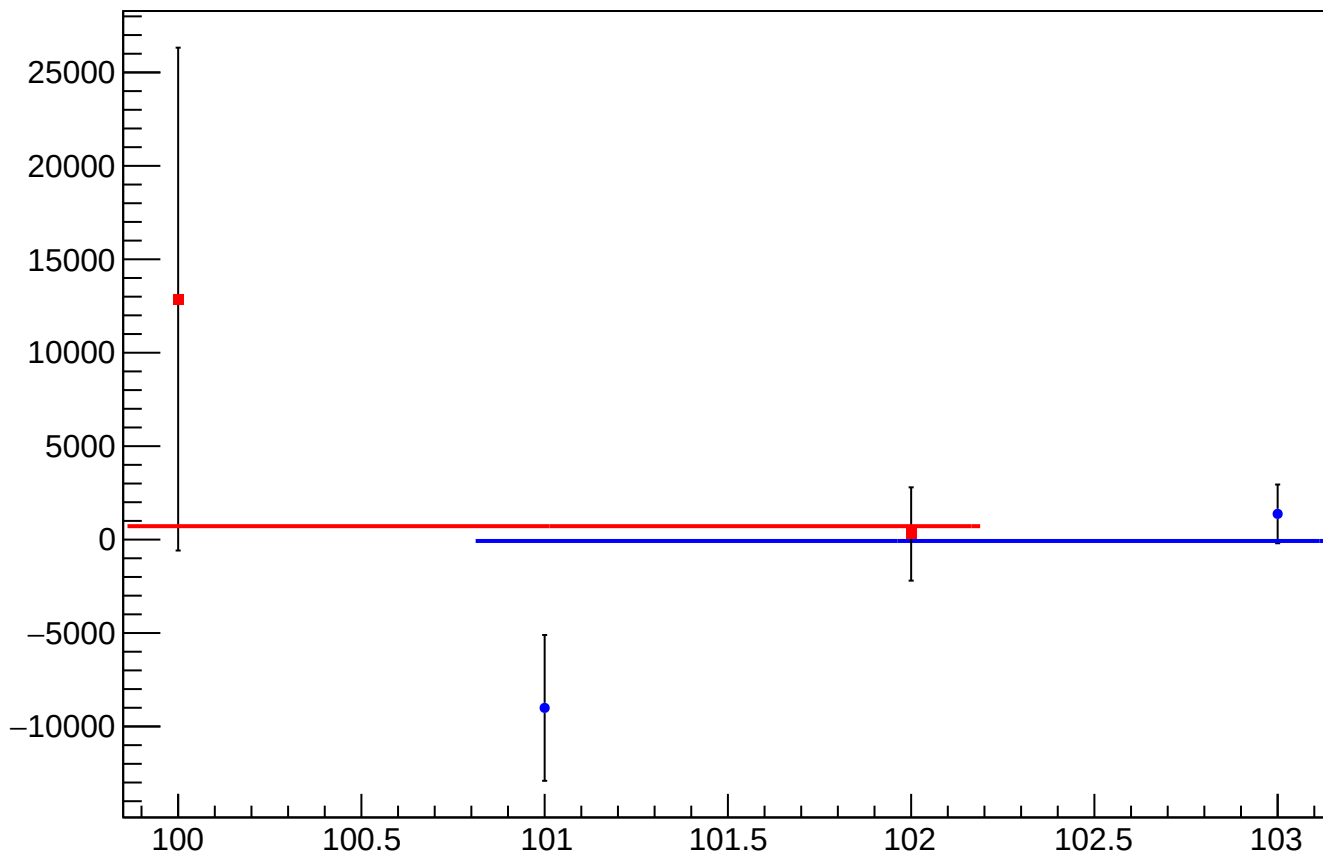
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1303.936+/-0.667 χ^2/NDF : 130111.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: -73.616 $\pm$ 1457.489 χ^2 /NDF: 6.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 718.239 $\pm$ 2455.154 χ^2 /NDF: 0.8/1

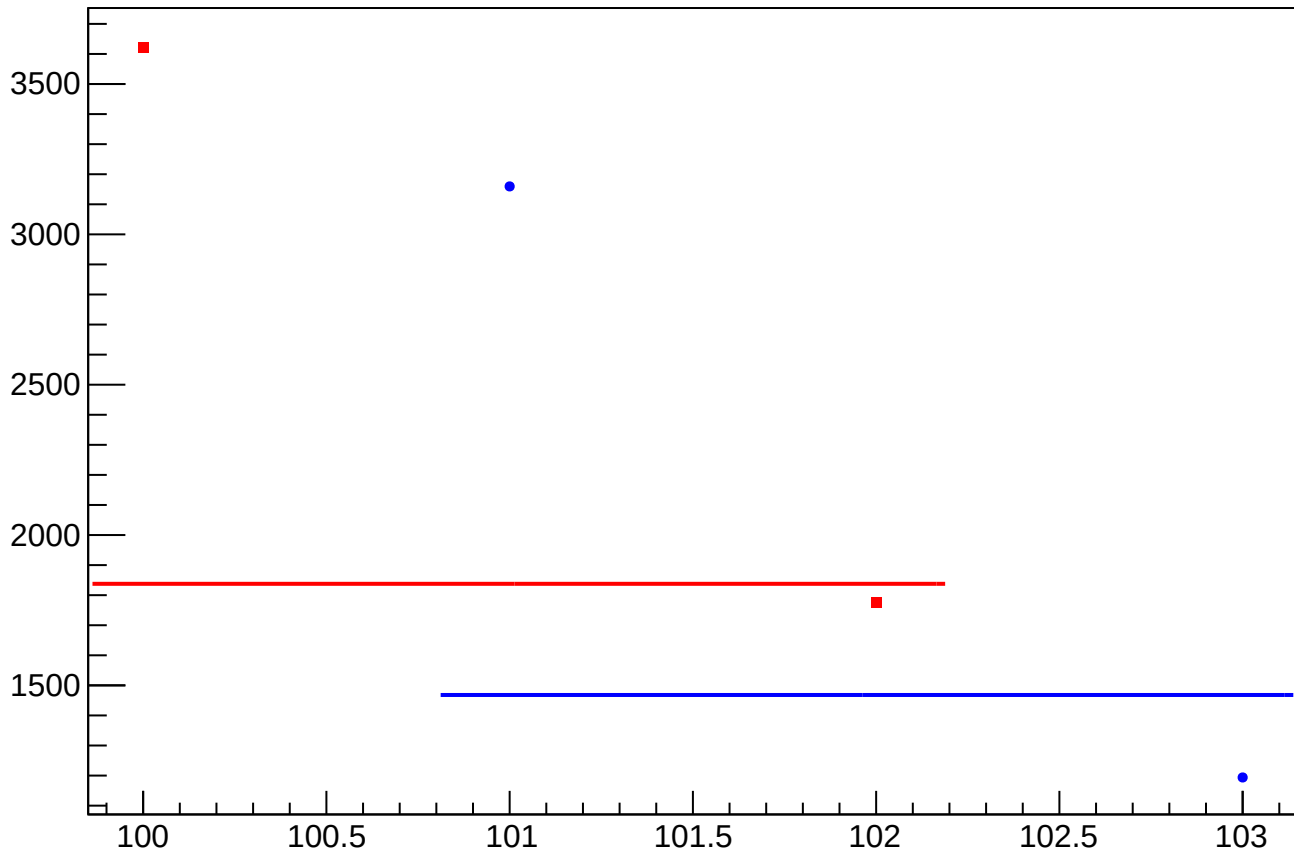
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 132.727 $\pm$ 1253.287 χ^2 /NDF: 7.0/3

- 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: 1468.067+/-1.031 χ^2 /NDF: 436902.7/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1837.770+/-1.736 χ^2 /NDF: 36356.1/1

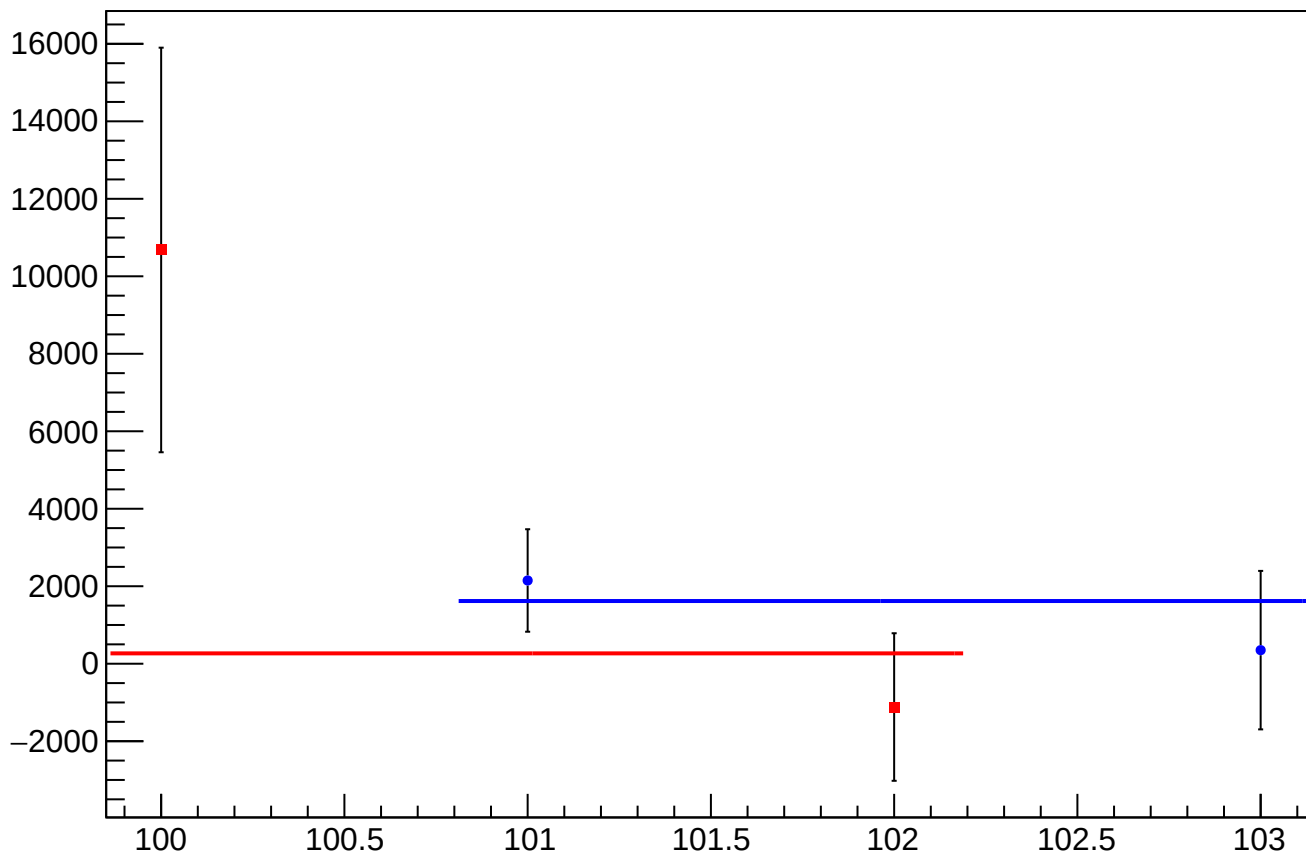
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1564.414+/-0.886 χ^2 /NDF: 506795.5/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_dd_eigen_dit_correction_mean vs Slug



Right In: 1618.386+/-1110.617 χ^2/NDF : 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 267.207+/-1788.961 χ^2/NDF : 4.5/1

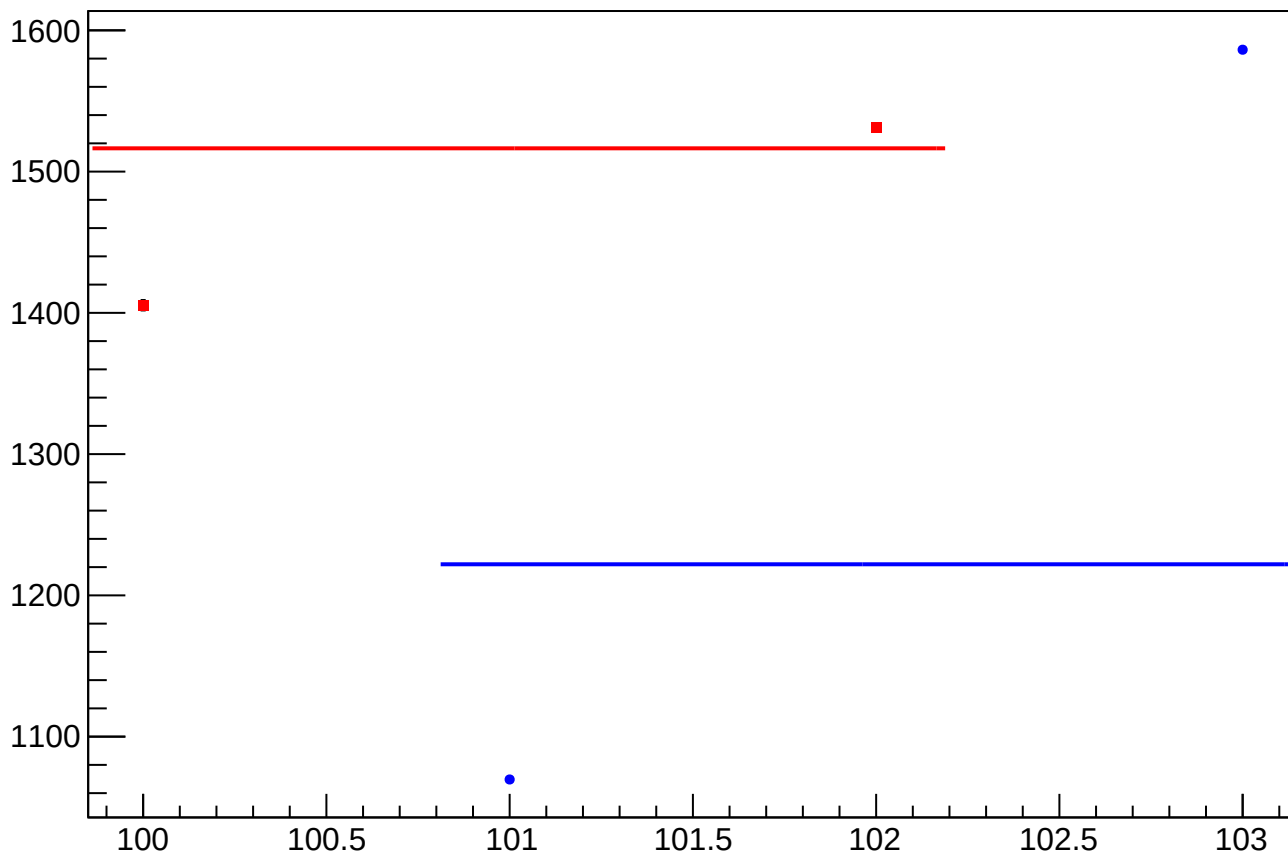
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1242.496+/-943.571 χ^2/NDF : 5.5/3

- 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: 1222.011 $\pm$ 0.785 χ^2 /NDF: 89979.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1516.480 $\pm$ 1.265 χ^2 /NDF: 1025.6/1

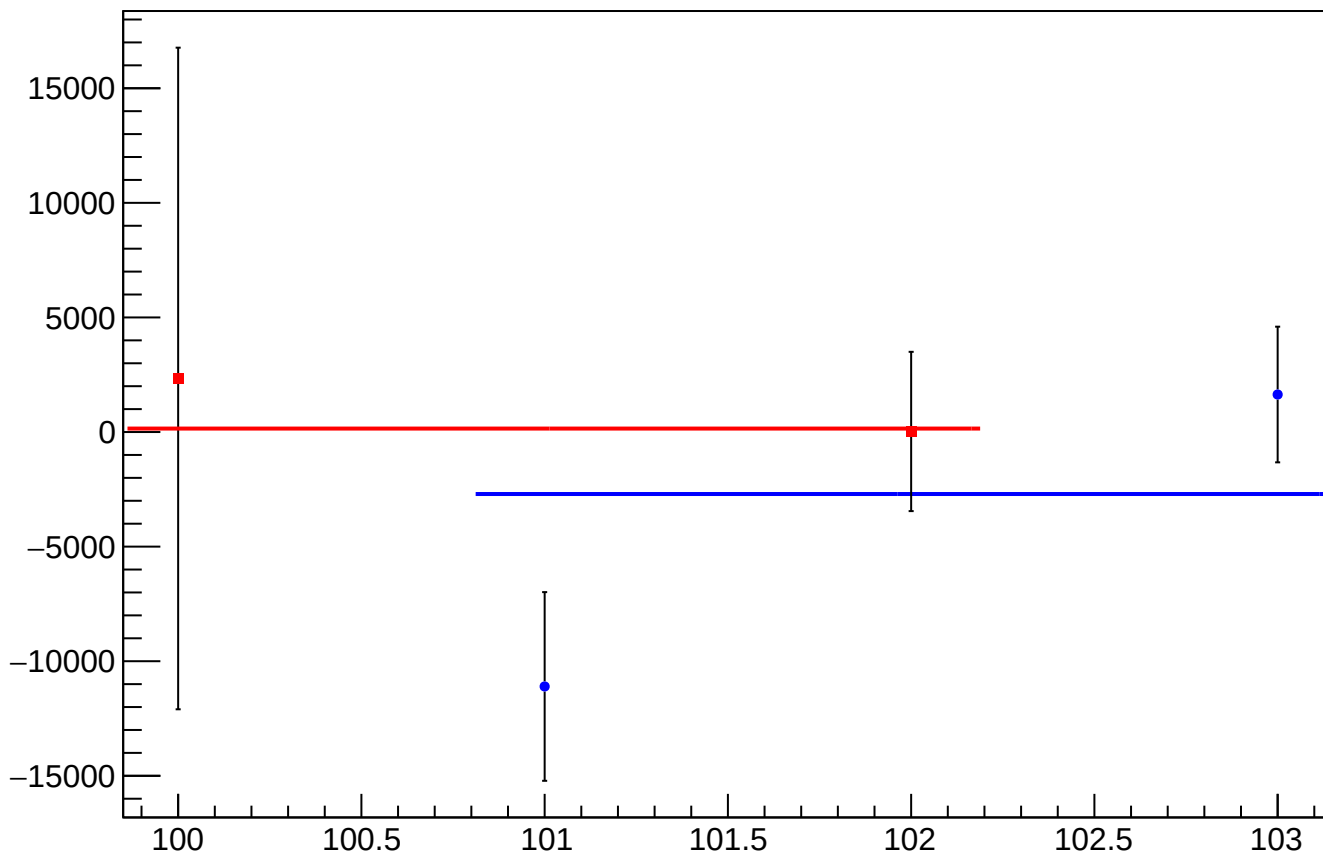
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1303.930 $\pm$ 0.667 χ^2 /NDF: 130118.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: -2704.555+/-2403.097 χ^2/NDF : 6.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 151.119+/-3378.284 χ^2/NDF : 0.0/1

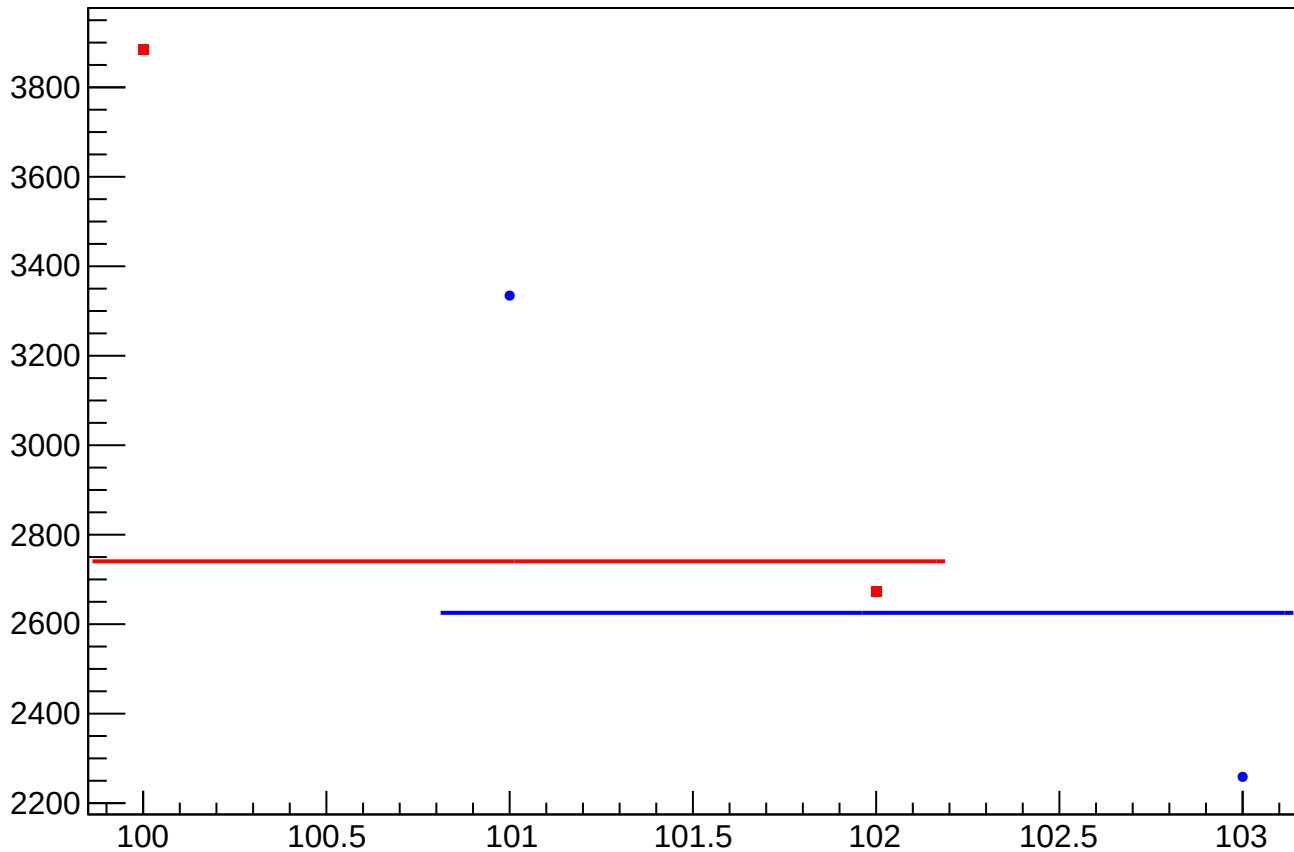
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1745.079+/-1958.208 χ^2/NDF : 6.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 2625.327+/-1.699 χ^2/NDF : 90043.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2740.470+/-2.388 χ^2/NDF : 13306.1/1

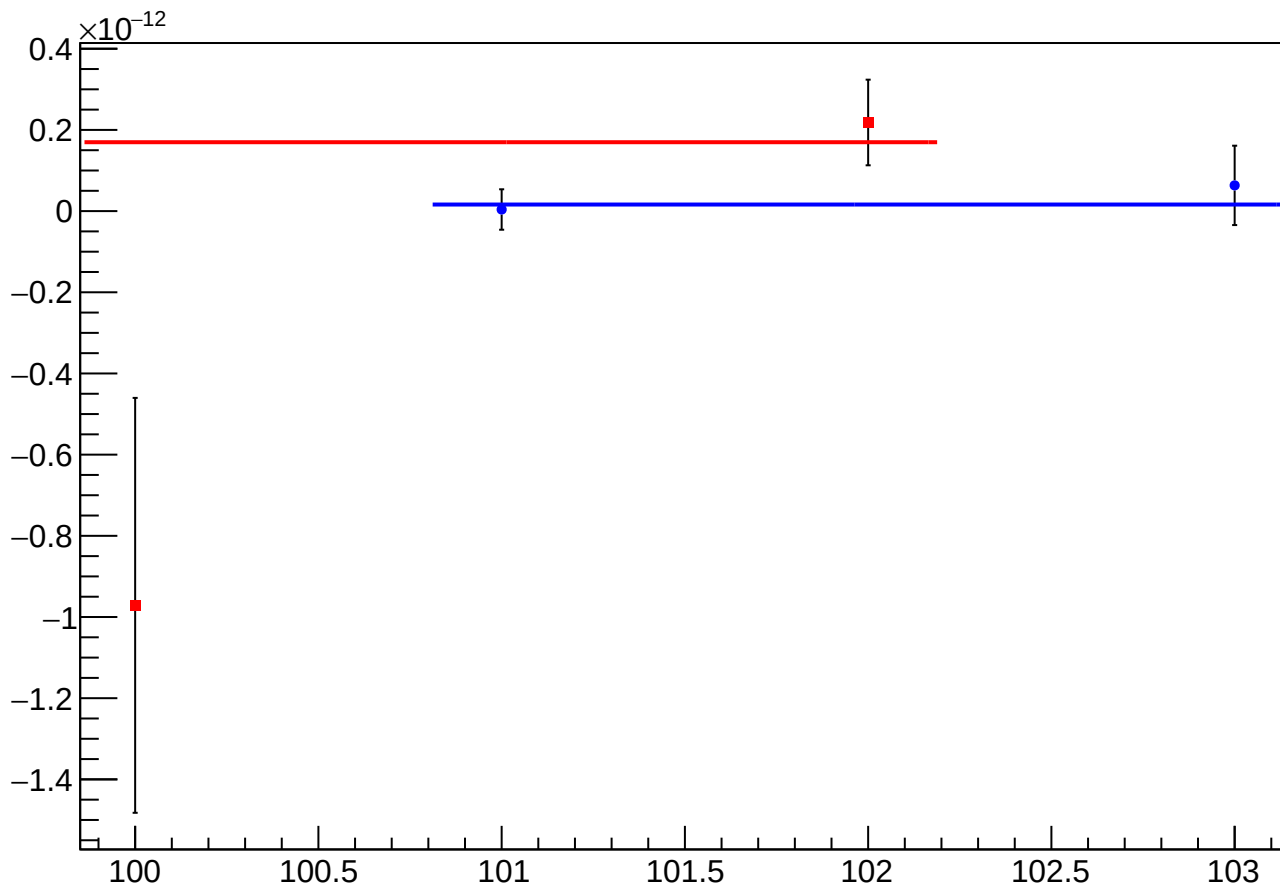
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2664.020+/-1.385 χ^2/NDF : 104892.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

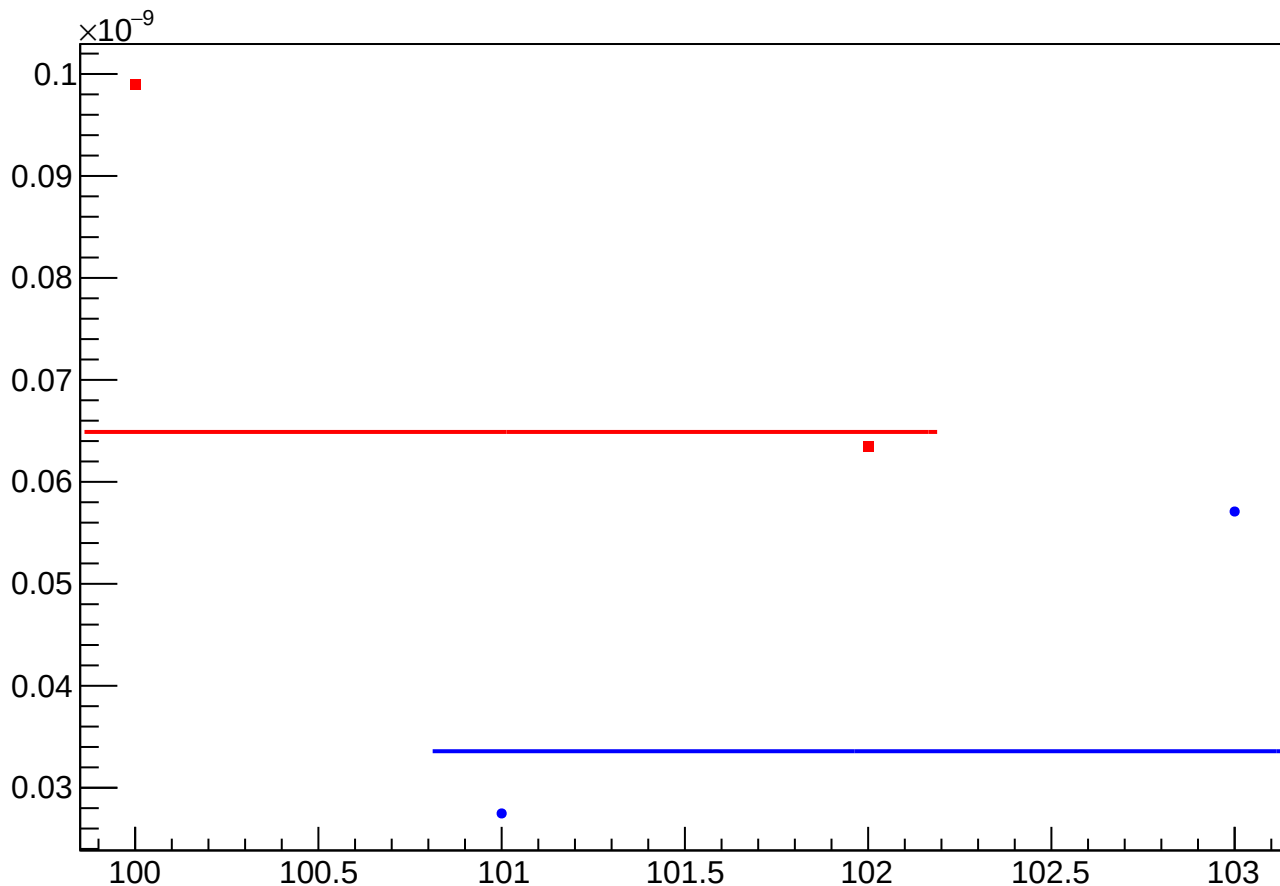
asym_atl_dd_atr_dd_dd_reg_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.3/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 5.2/1
 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: 0.000 $\pm$ 0.000 χ^2 /NDF: 7.4/3
 - 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 $\pm$ 0.000 χ^2 /NDF: 145653.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 9276.5/1

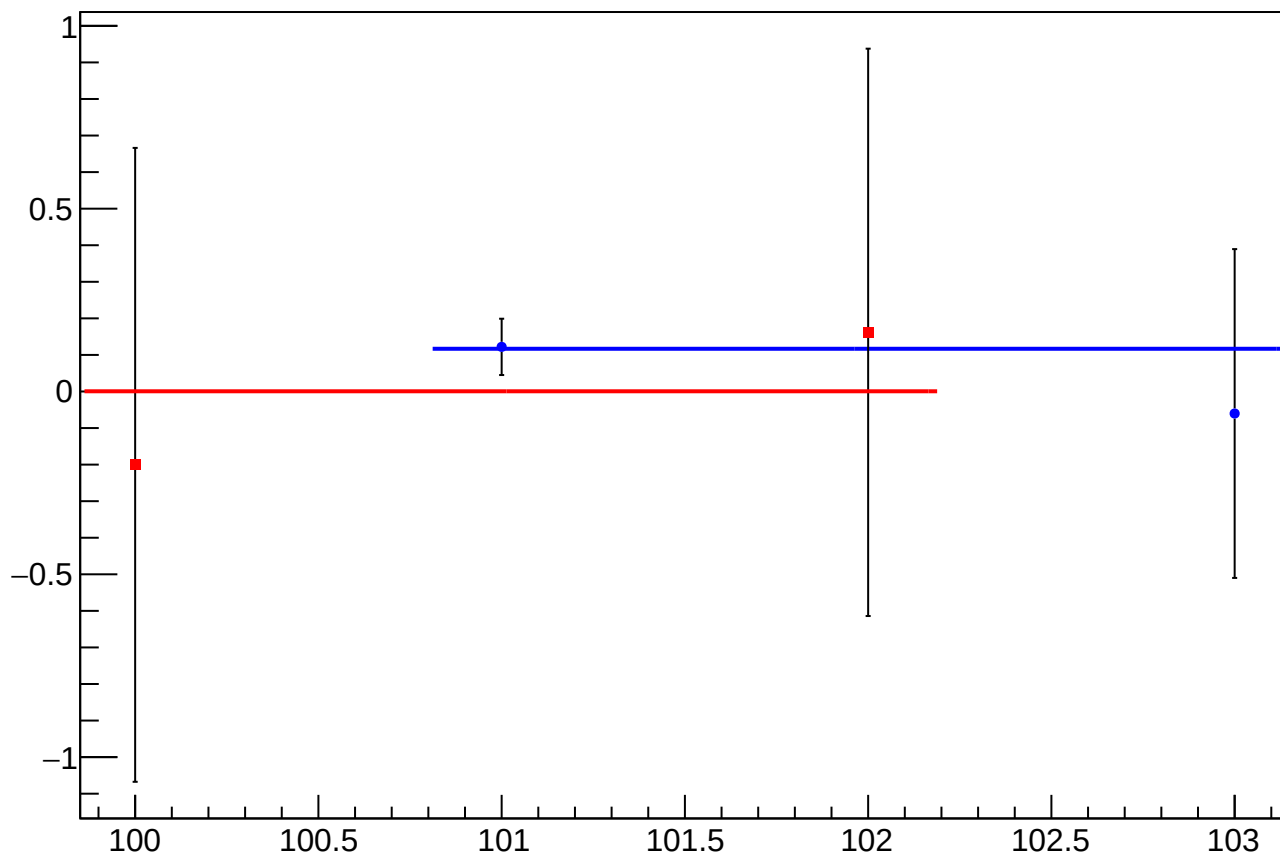
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 310065.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_dd_dit_vs_cor_diff_mean vs Slug



Right In: 0.117 $\pm$ 0.076 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.001 $\pm$ 0.578 χ^2 /NDF: 0.1/1

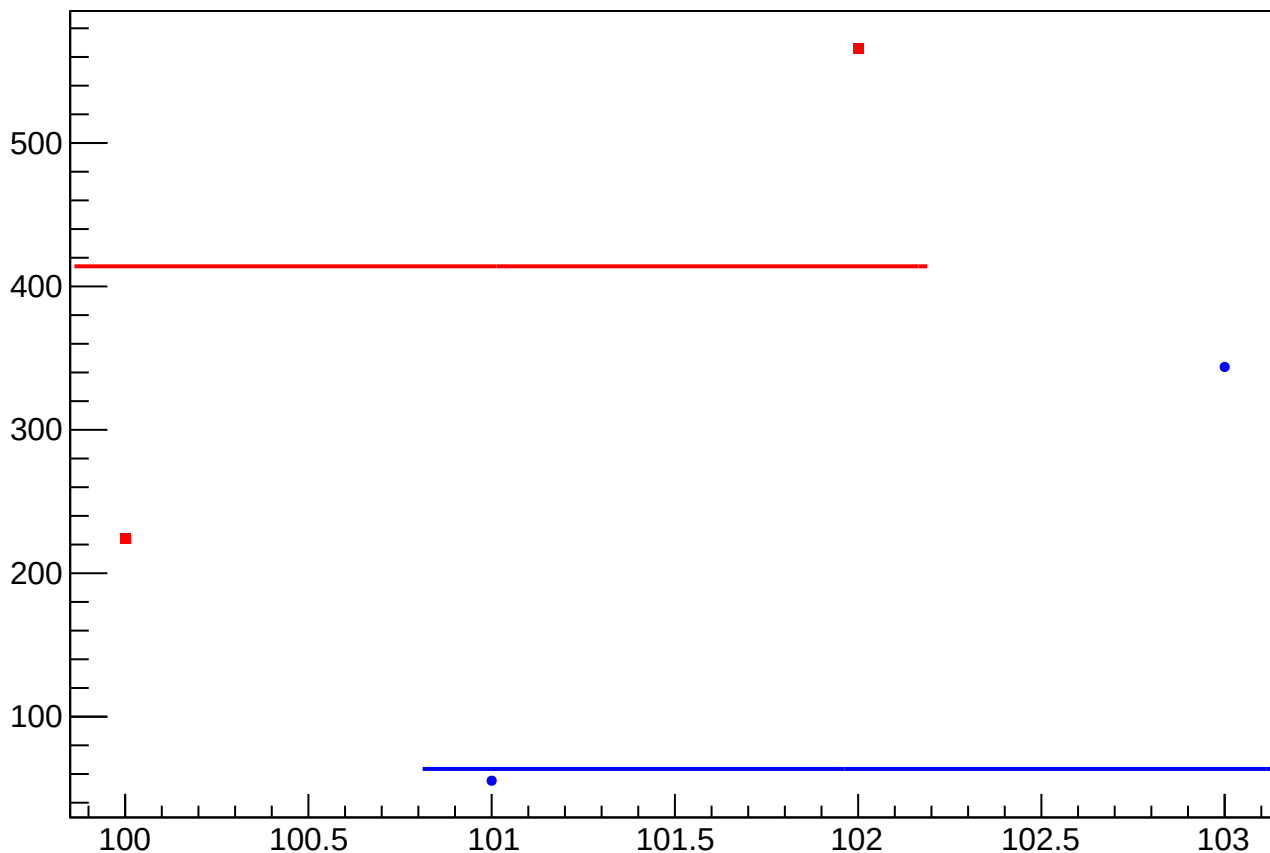
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.115 $\pm$ 0.075 χ^2 /NDF: 0.3/3

- 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: 63.547+/-0.054 χ^2/NDF : 799974.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 414.026+/-0.409 χ^2/NDF : 172393.7/1

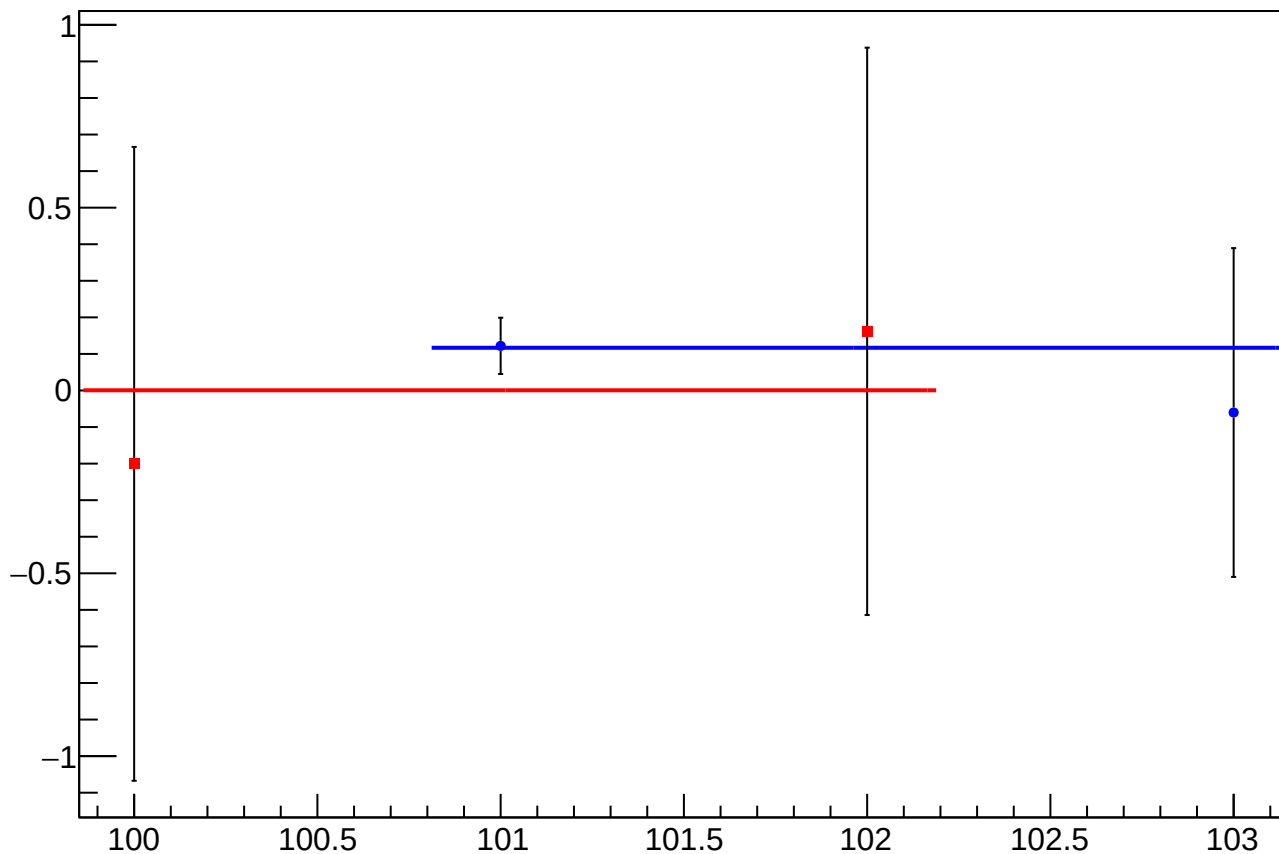
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 69.486+/-0.053 χ^2/NDF : 1694981.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.117 $\pm$ 0.076 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.001 $\pm$ 0.578 χ^2 /NDF: 0.1/1

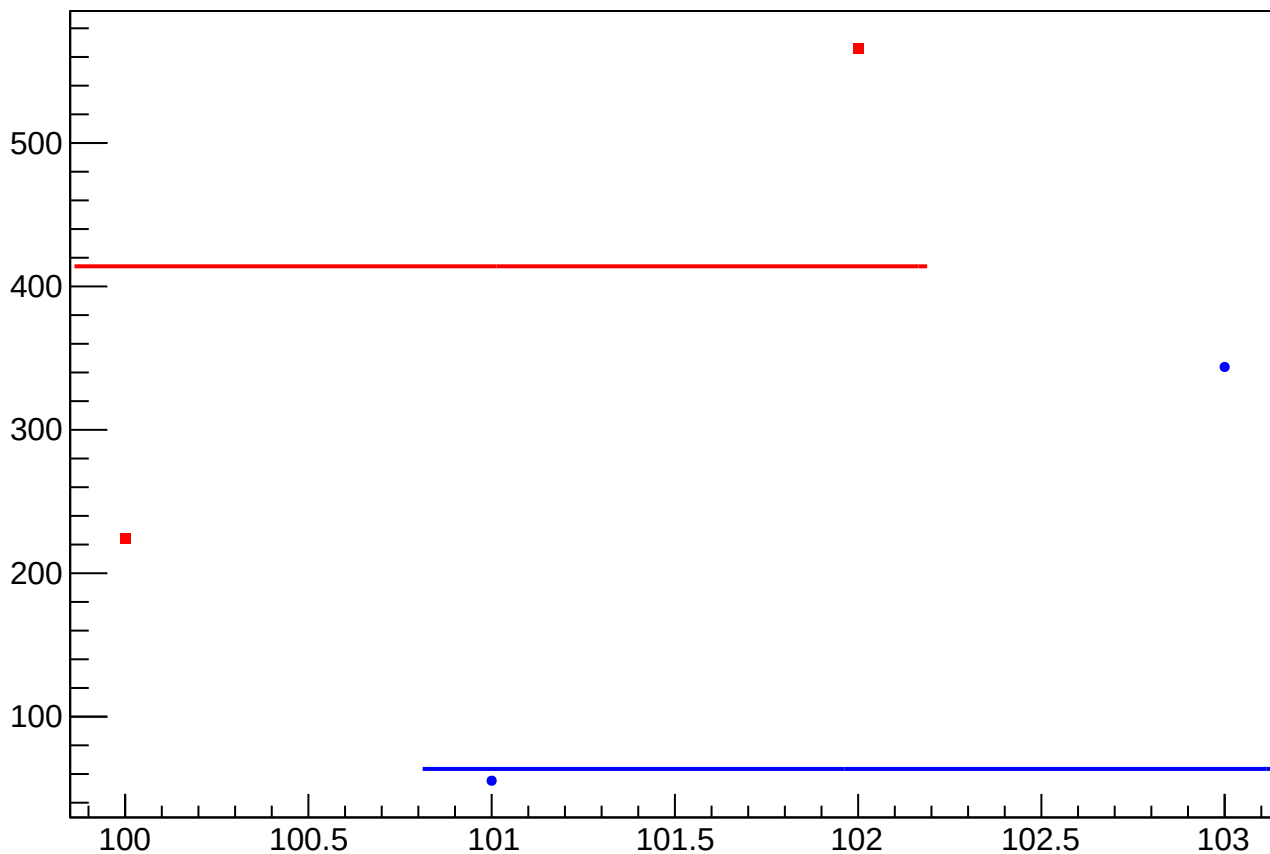
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.115 $\pm$ 0.075 χ^2 /NDF: 0.3/3

- 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: 63.547 $\pm$ 0.054 χ^2 /NDF: 799974.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 414.026 $\pm$ 0.409 χ^2 /NDF: 172393.7/1

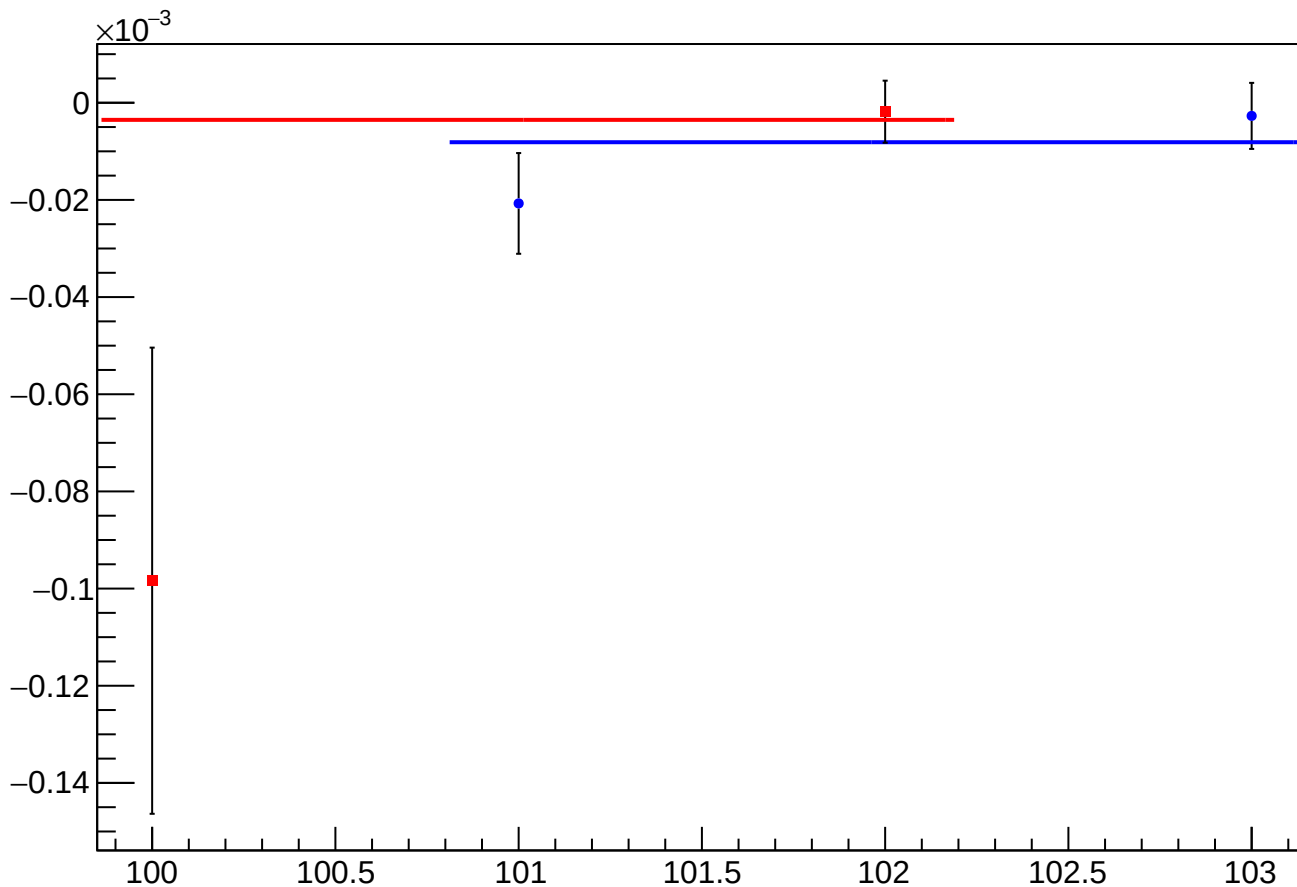
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 69.486 $\pm$ 0.053 χ^2 /NDF: 1694981.6/3

- sign 0.000 $\pm$ 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 : 2.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 4.0/1

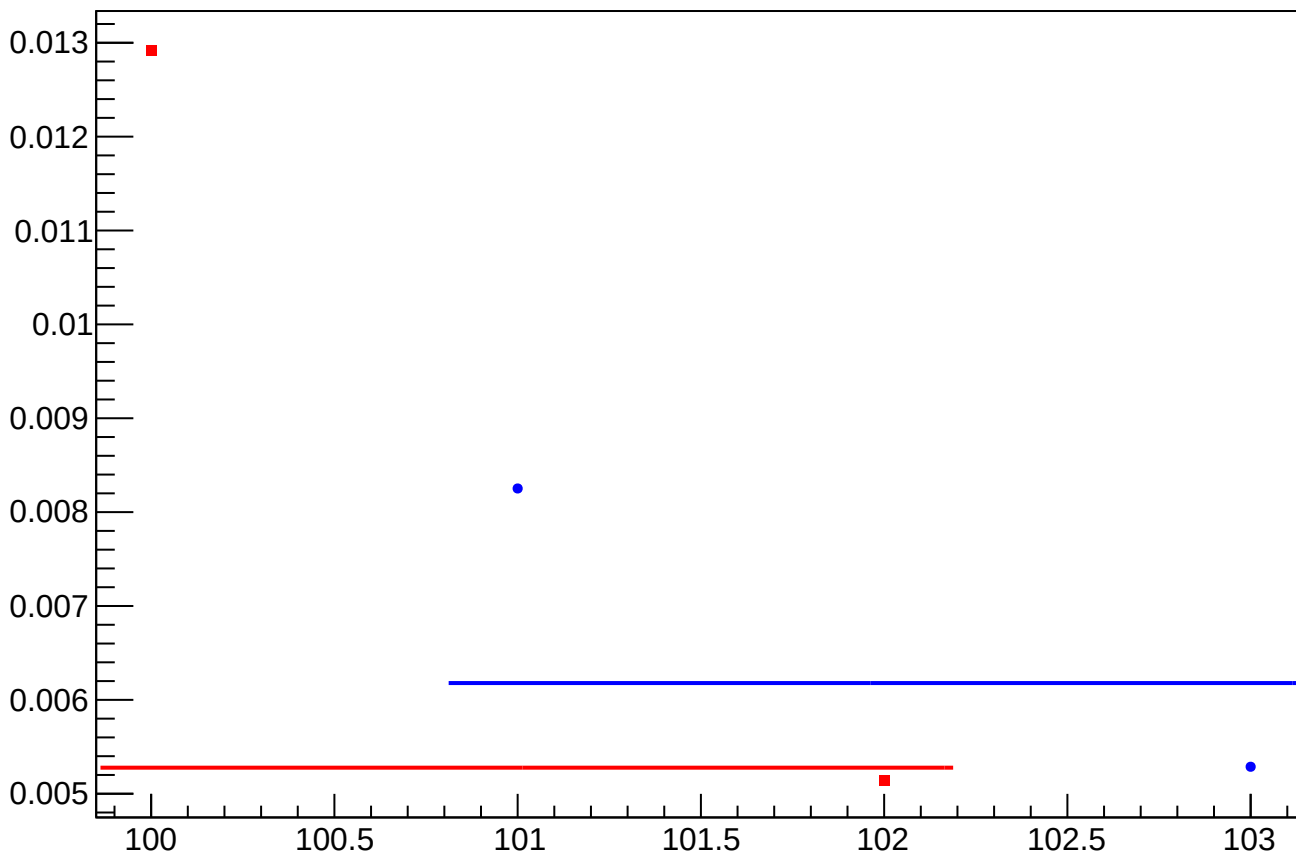
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 6.4/3

- 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: 0.006 $\pm$ 0.000 χ^2 /NDF: 114384.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.005 $\pm$ 0.000 χ^2 /NDF: 51563.5/1

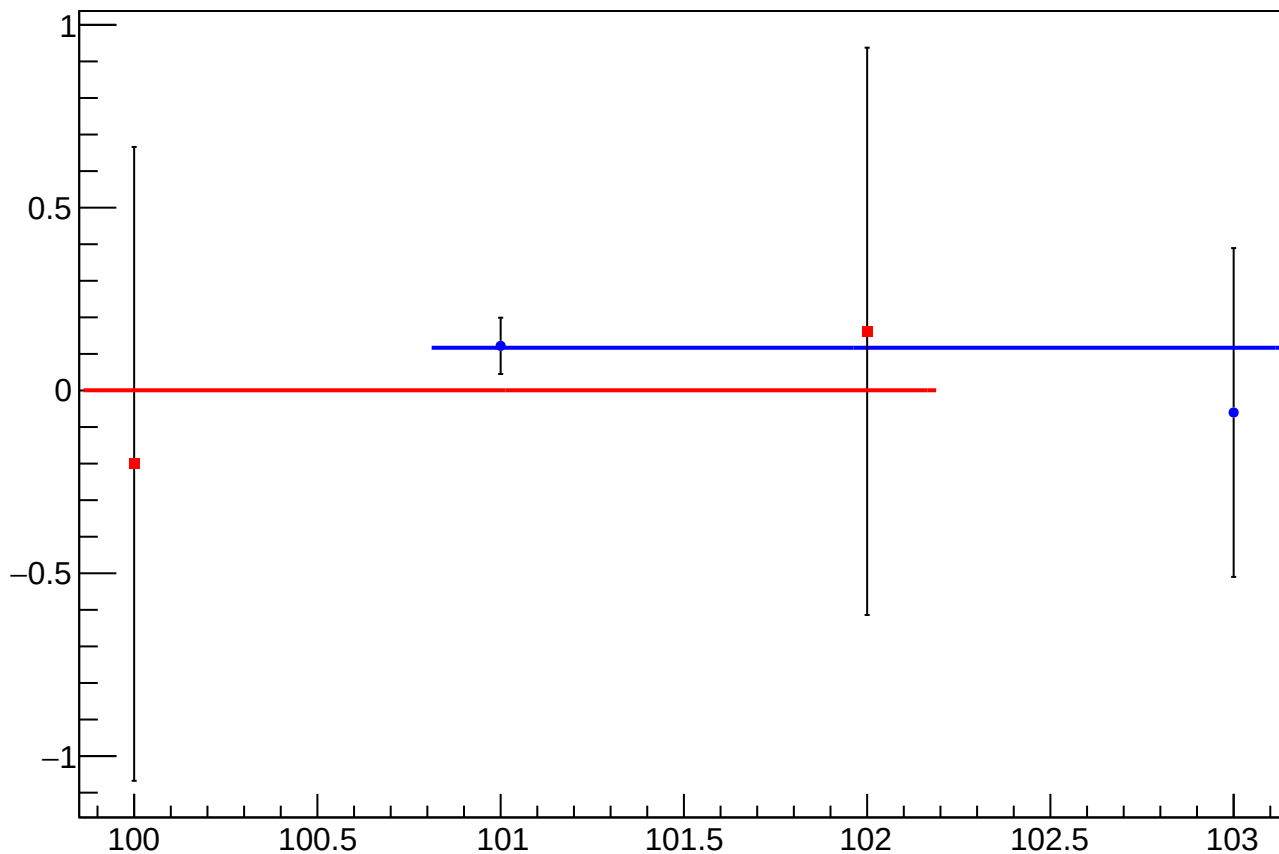
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.006 $\pm$ 0.000 χ^2 /NDF: 188398.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.117 $\pm$ 0.076 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.001 $\pm$ 0.578 χ^2 /NDF: 0.1/1

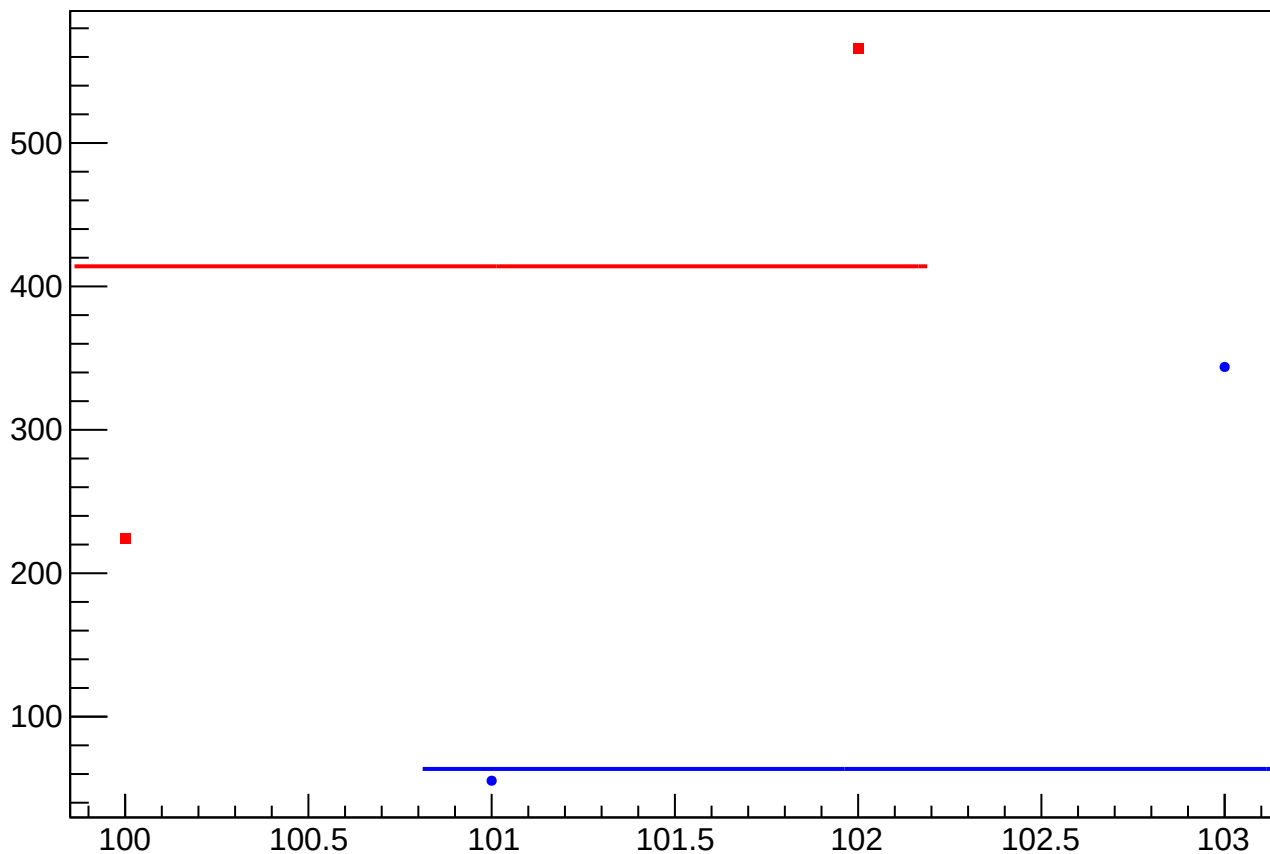
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.115 $\pm$ 0.075 χ^2 /NDF: 0.3/3

- 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: 63.552 ± 0.054 $\chi^2/\text{NDF}: 799946.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 414.020 ± 0.409 $\chi^2/\text{NDF}: 172398.7/1$

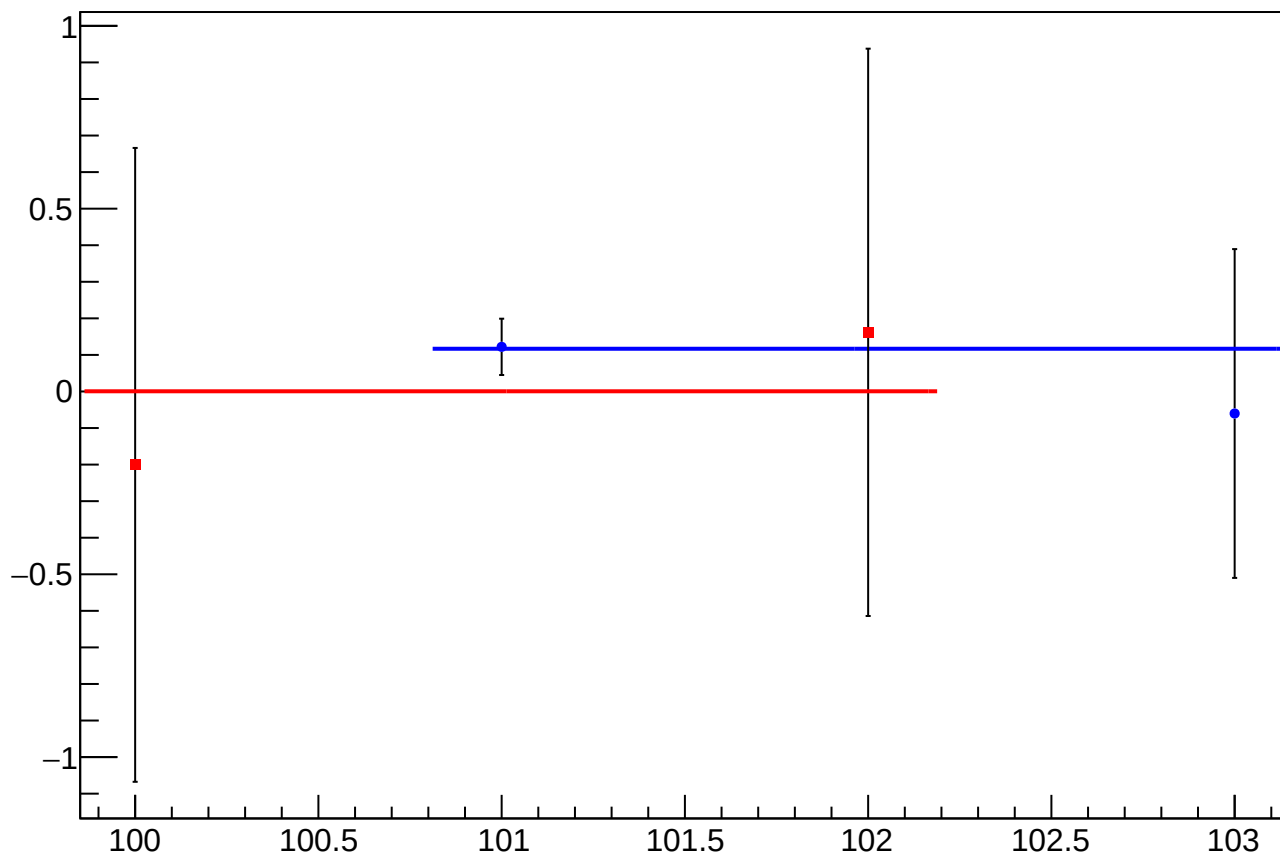
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 69.491 ± 0.053 $\chi^2/\text{NDF}: 1694927.8/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_atl_dd_atr_dd_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.117 $\pm$ 0.076 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.001 $\pm$ 0.578 χ^2 /NDF: 0.1/1

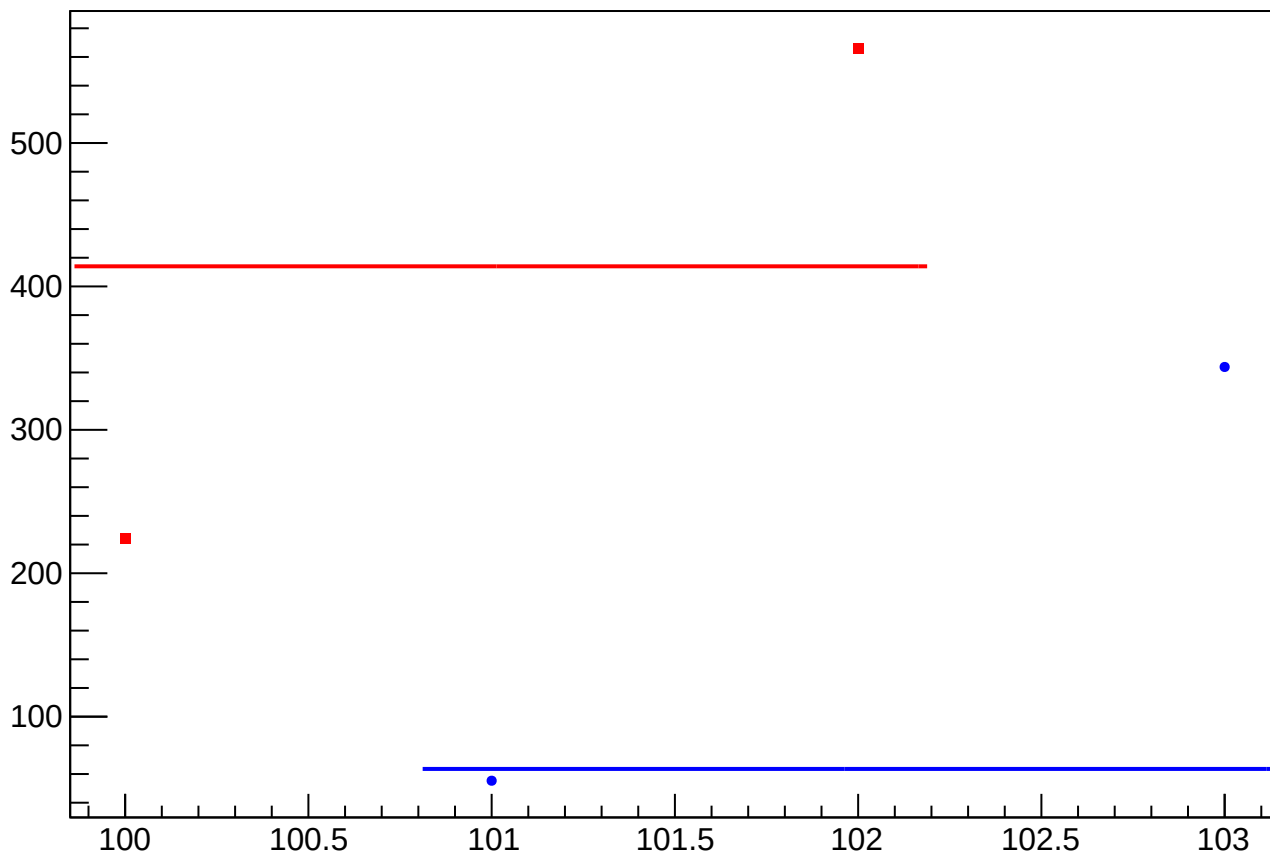
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.115 $\pm$ 0.075 χ^2 /NDF: 0.3/3

- 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: 63.552 $\pm$ 0.054 χ^2 /NDF: 799946.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 414.020 $\pm$ 0.409 χ^2 /NDF: 172398.7/1

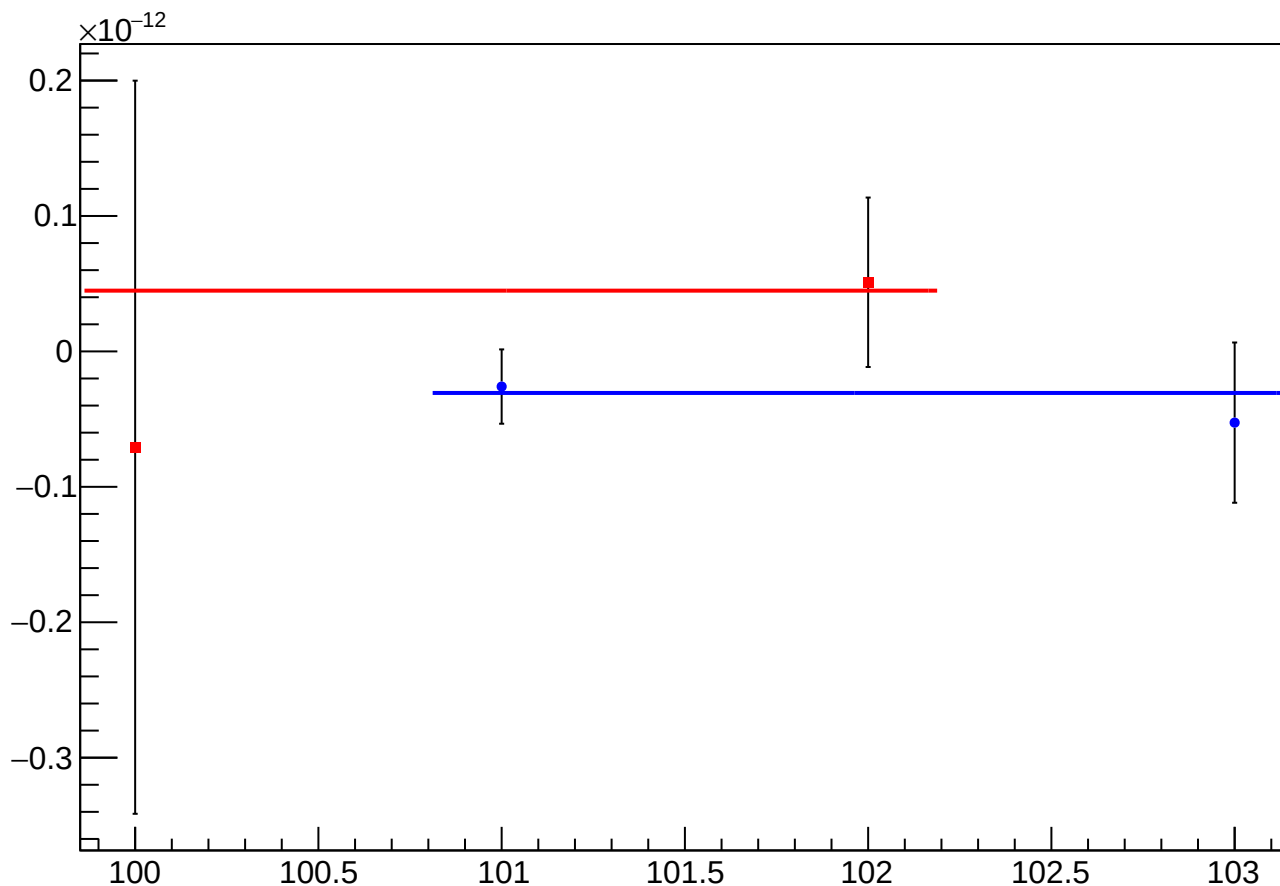
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 69.491 $\pm$ 0.053 χ^2 /NDF: 1694927.8/3

- 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 : 0.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.2/1

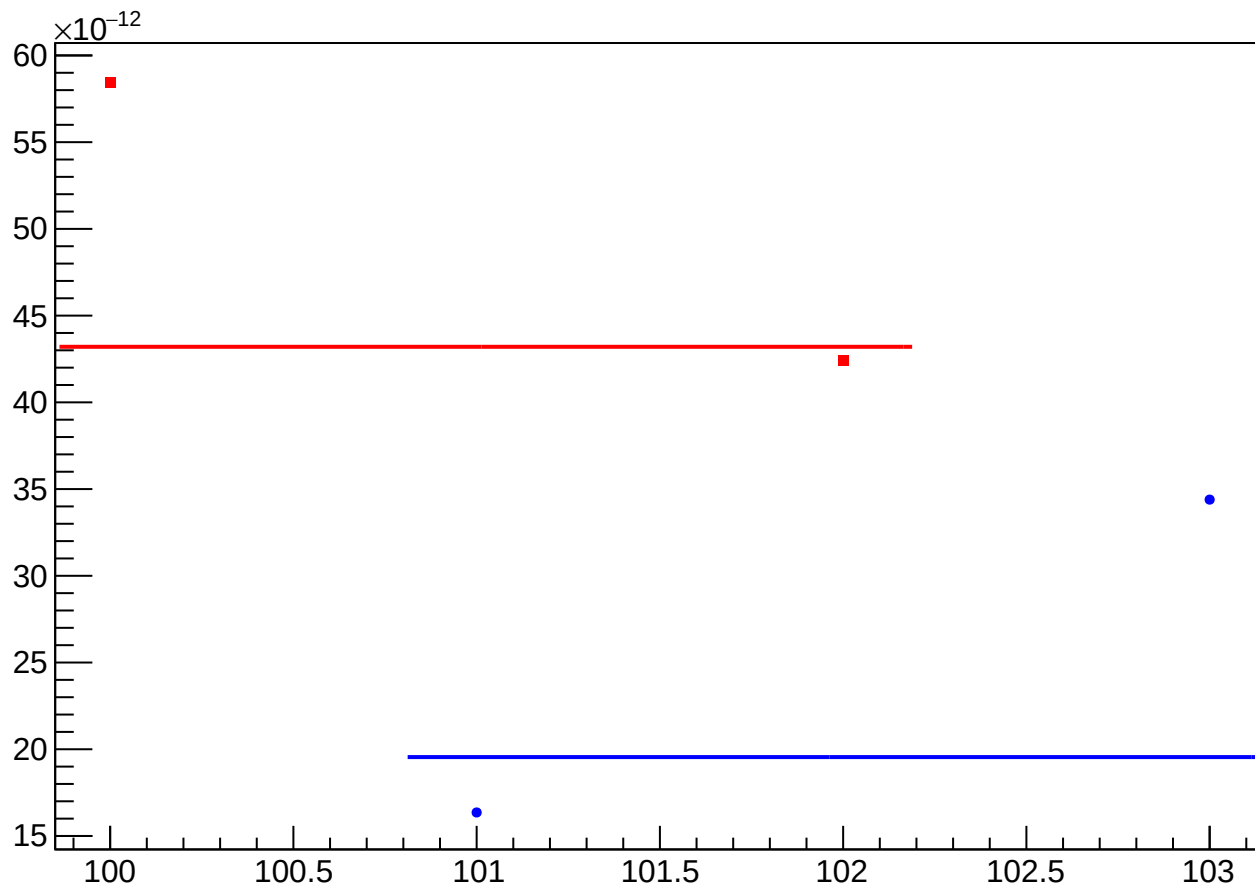
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.000 ± 0.000 χ^2/NDF : 1.7/3

- 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 : 152969.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 6651.9/1

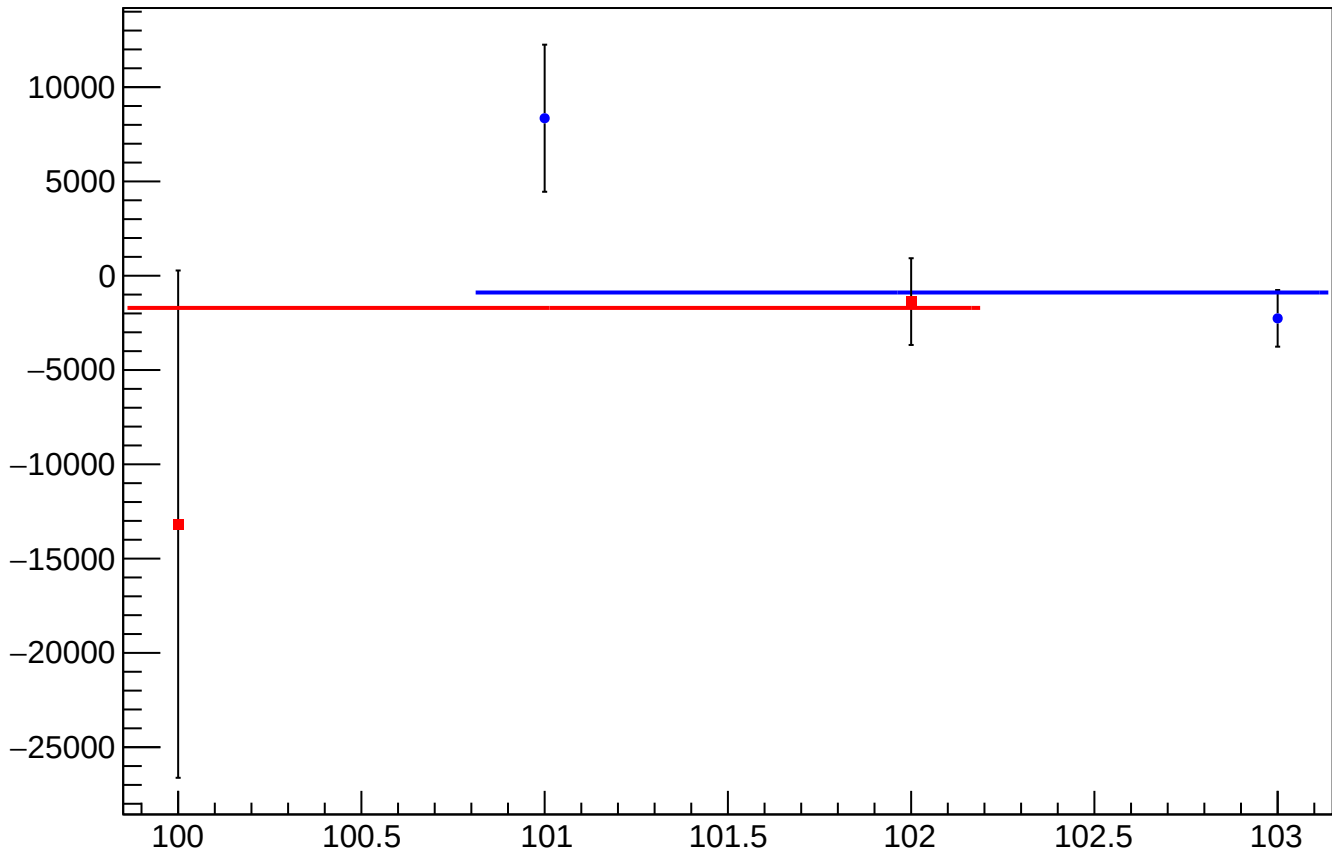
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 417754.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_at2_avg_dd_mean vs Slug



Right In: -889.732+/-1401.633 χ^2/NDF : 6.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1706.973+/-2267.047 χ^2/NDF : 0.7/1

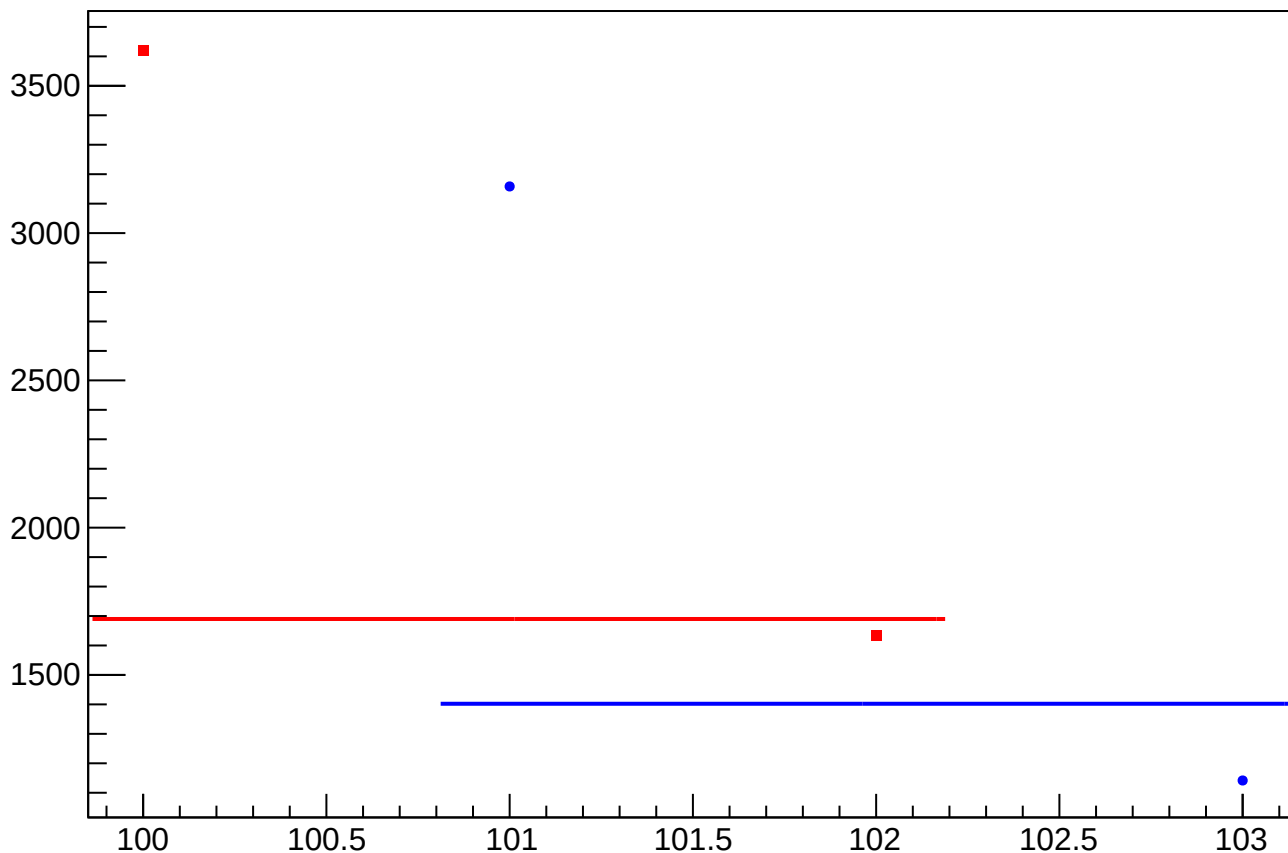
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1115.733+/-1192.178 χ^2/NDF : 7.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_at2_avg_dd_rms vs Slug



Right In: 1402.128+/-0.991 χ^2/NDF : 465720.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1689.932+/-1.603 χ^2/NDF : 42387.4/1

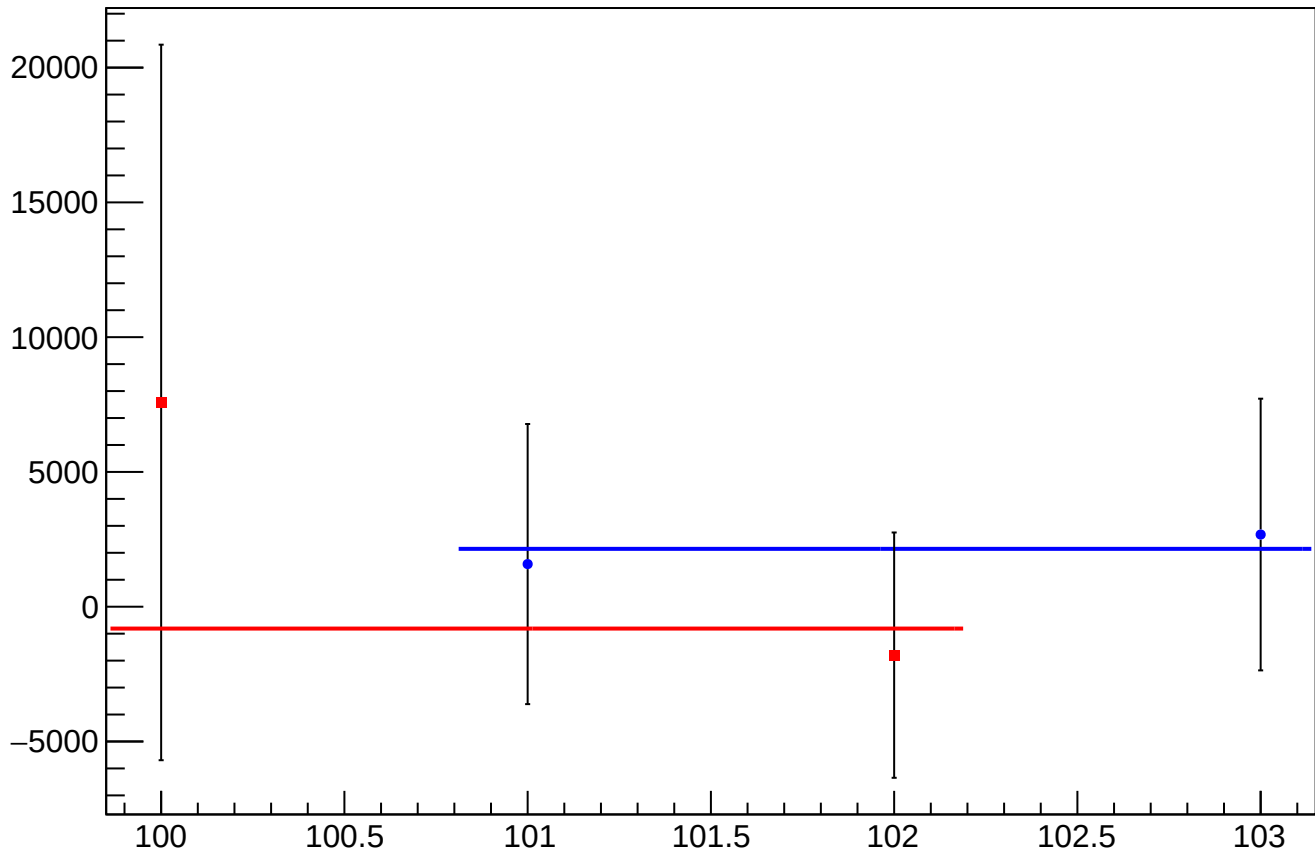
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1481.718+/-0.843 χ^2/NDF : 531427.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_at2_avg_dd_reg_correction_mean vs Slug



Right In: 2146.539+/-3617.614 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -810.960+/-4304.380 χ^2/NDF : 0.4/1

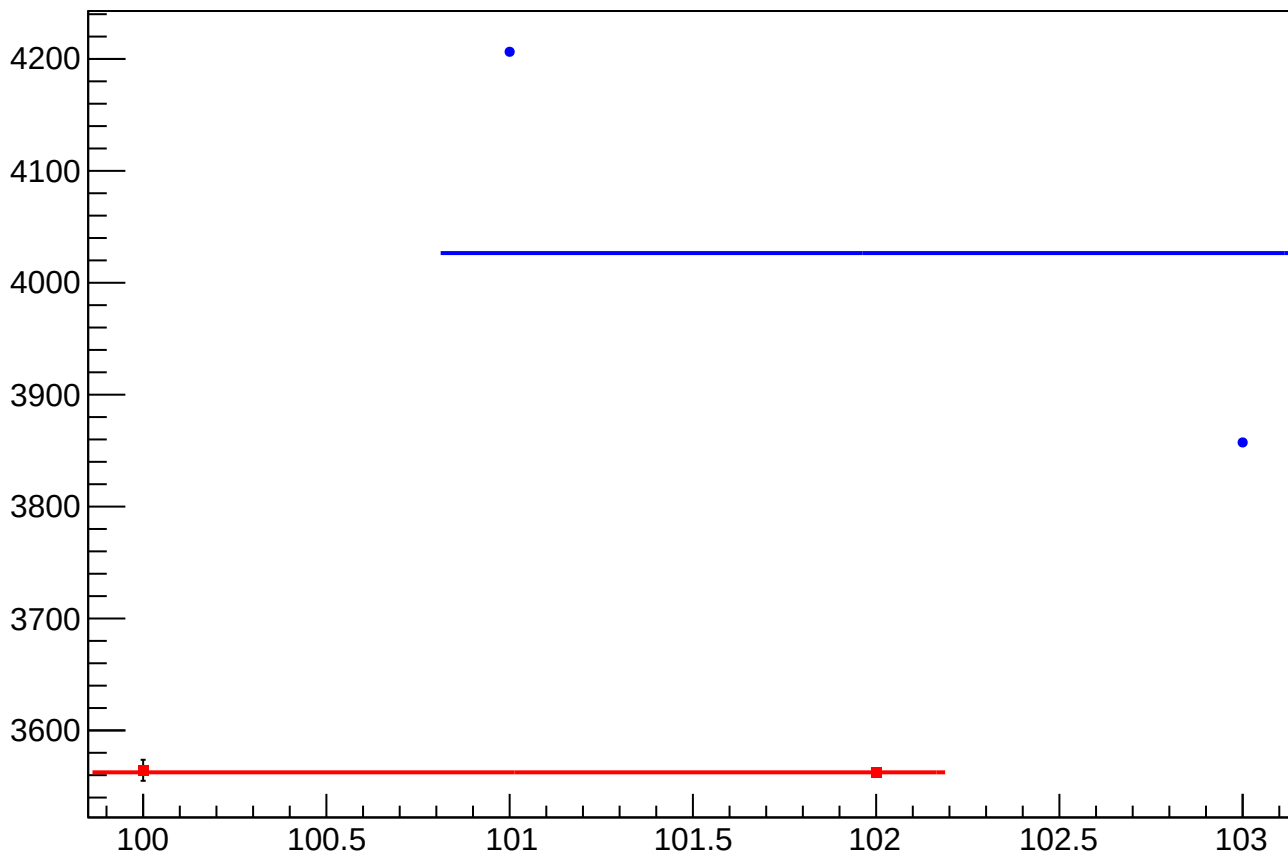
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 922.266+/-2769.411 χ^2/NDF : 0.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_at2_avg_dd_reg_correction_rms vs Slug



Right In: 4026.541 $\pm$ 2.558 χ^2 /NDF: 4651.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3562.542 $\pm$ 3.044 χ^2 /NDF: 0.0/1

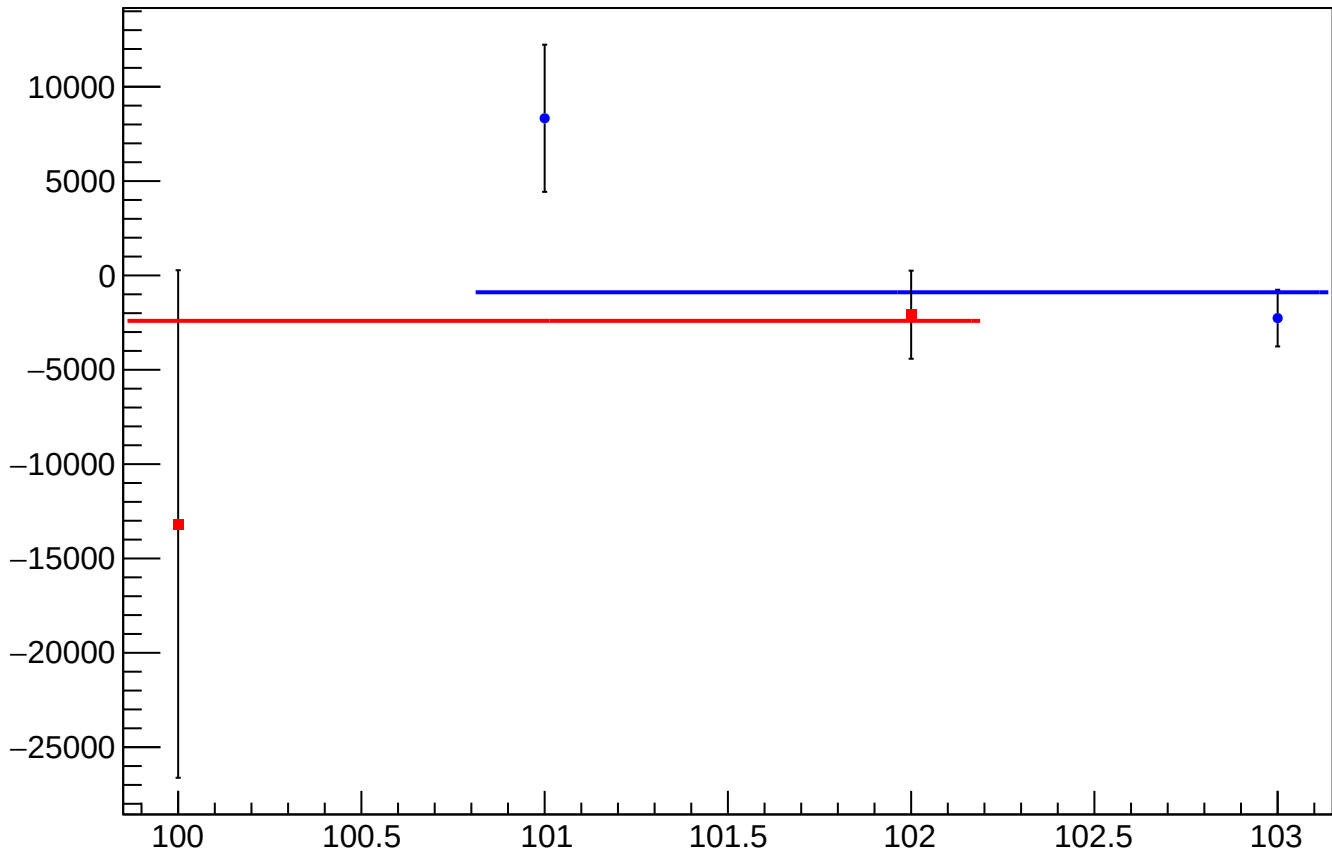
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3834.466 $\pm$ 1.958 χ^2 /NDF: 18271.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_at1_avg_at2_avg_dd_mean vs Slug



Right In: -892.590 ± 1401.635 $\chi^2/\text{NDF}: 6.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -2406.013 ± 2300.230 $\chi^2/\text{NDF}: 0.7/1$

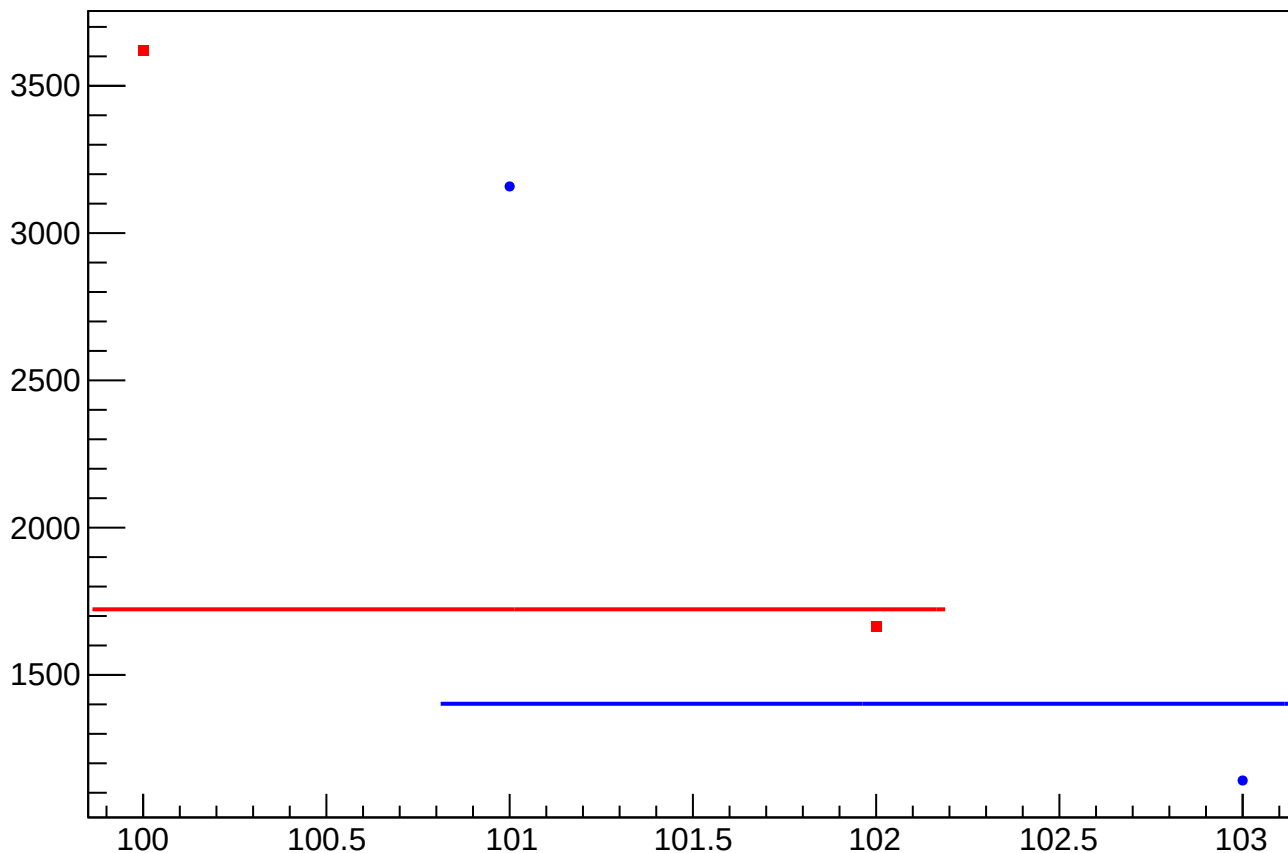
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1302.373 ± 1196.929 $\chi^2/\text{NDF}: 7.4/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

cor_asym_at1_avg_at2_avg_dd_rms vs Slug



Right In: 1402.126+/-0.991 χ^2/NDF : 465721.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1722.775+/-1.626 χ^2/NDF : 40992.4/1

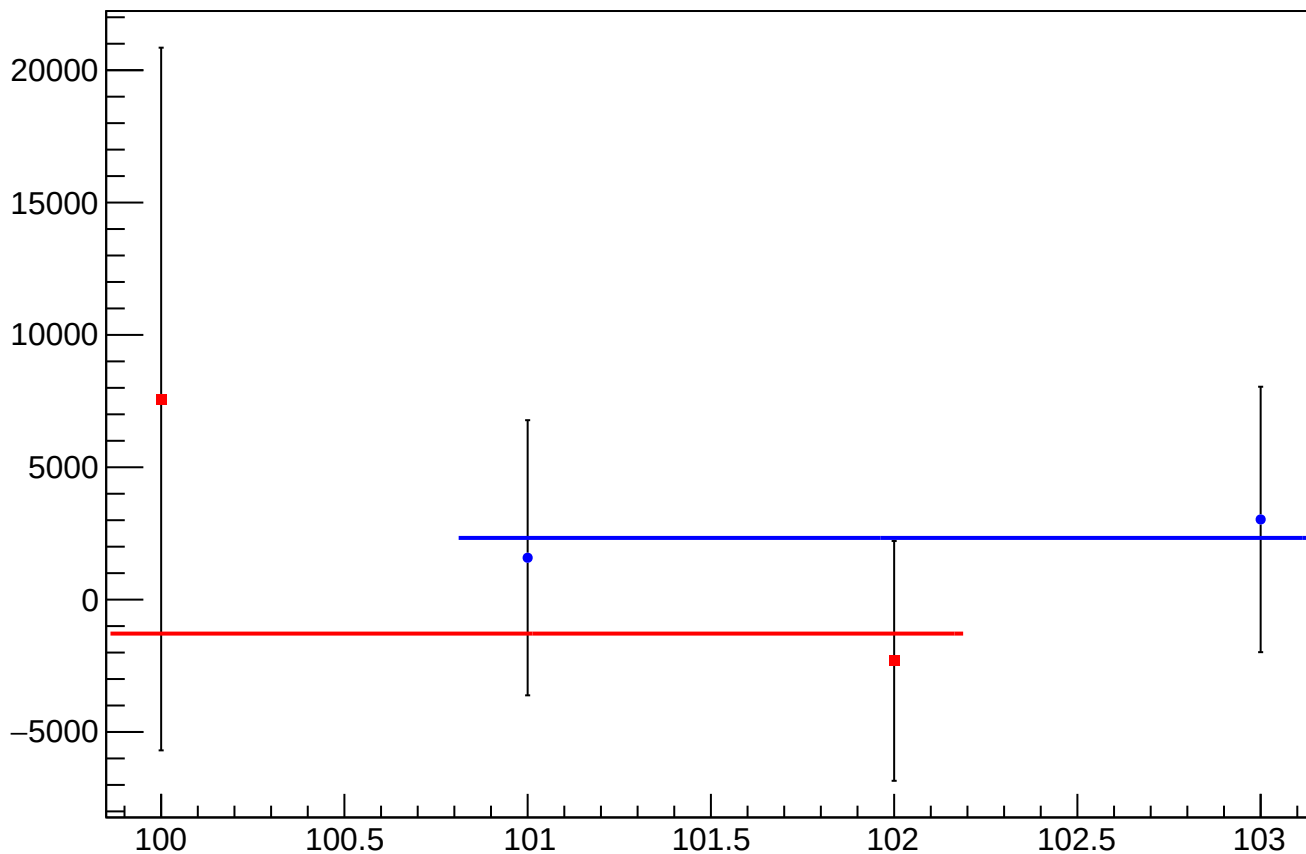
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1488.947+/-0.846 χ^2/NDF : 535055.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_at2_avg_dd_cor_correction_mean vs Slug



Right In: 2331.028 $\pm$ 3608.418 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1283.392 $\pm$ 4286.501 χ^2 /NDF: 0.5/1

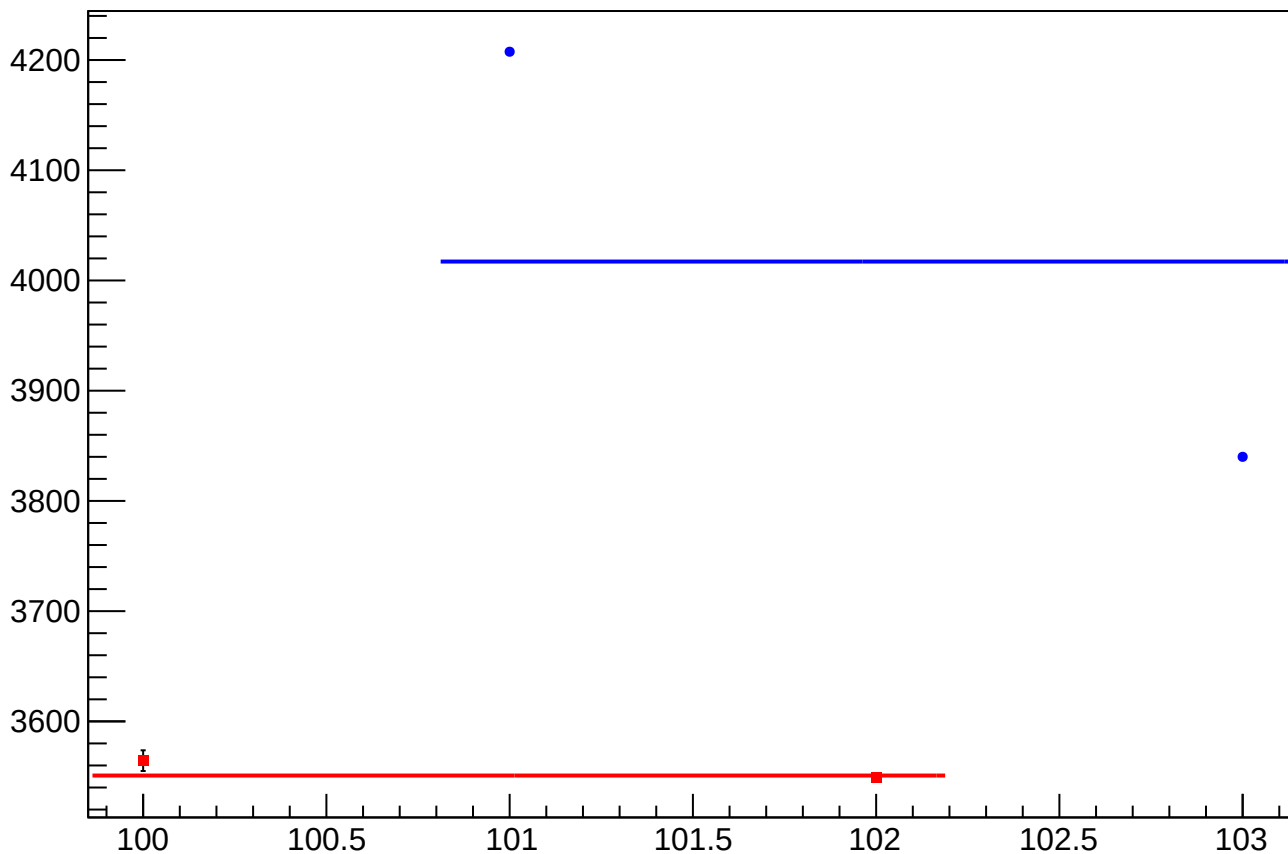
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 831.982 $\pm$ 2760.521 χ^2 /NDF: 1.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_avg_at2_avg_dd_cor_correction_rms vs Slug



Right In: 4017.164 ± 2.552 $\chi^2/\text{NDF}: 5180.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 3550.867 ± 3.031 $\chi^2/\text{NDF}: 2.3/1$

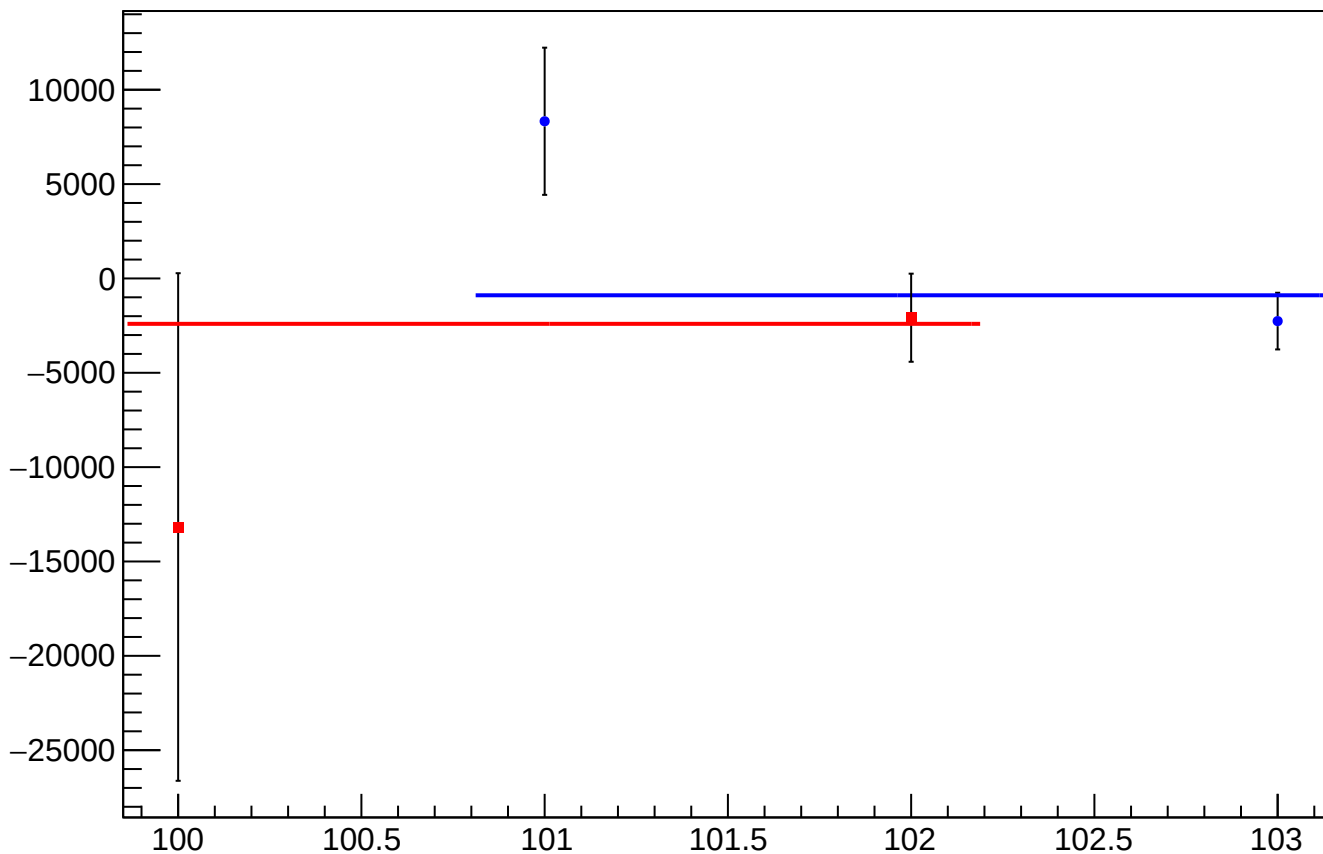
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 3823.772 ± 1.952 $\chi^2/\text{NDF}: 19033.8/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

eigen_cor_asym_at1_avg_at2_avg_dd_mean vs Slug



Right In: -892.590+/-1401.635 χ^2/NDF : 6.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2406.013+/-2300.230 χ^2/NDF : 0.7/1

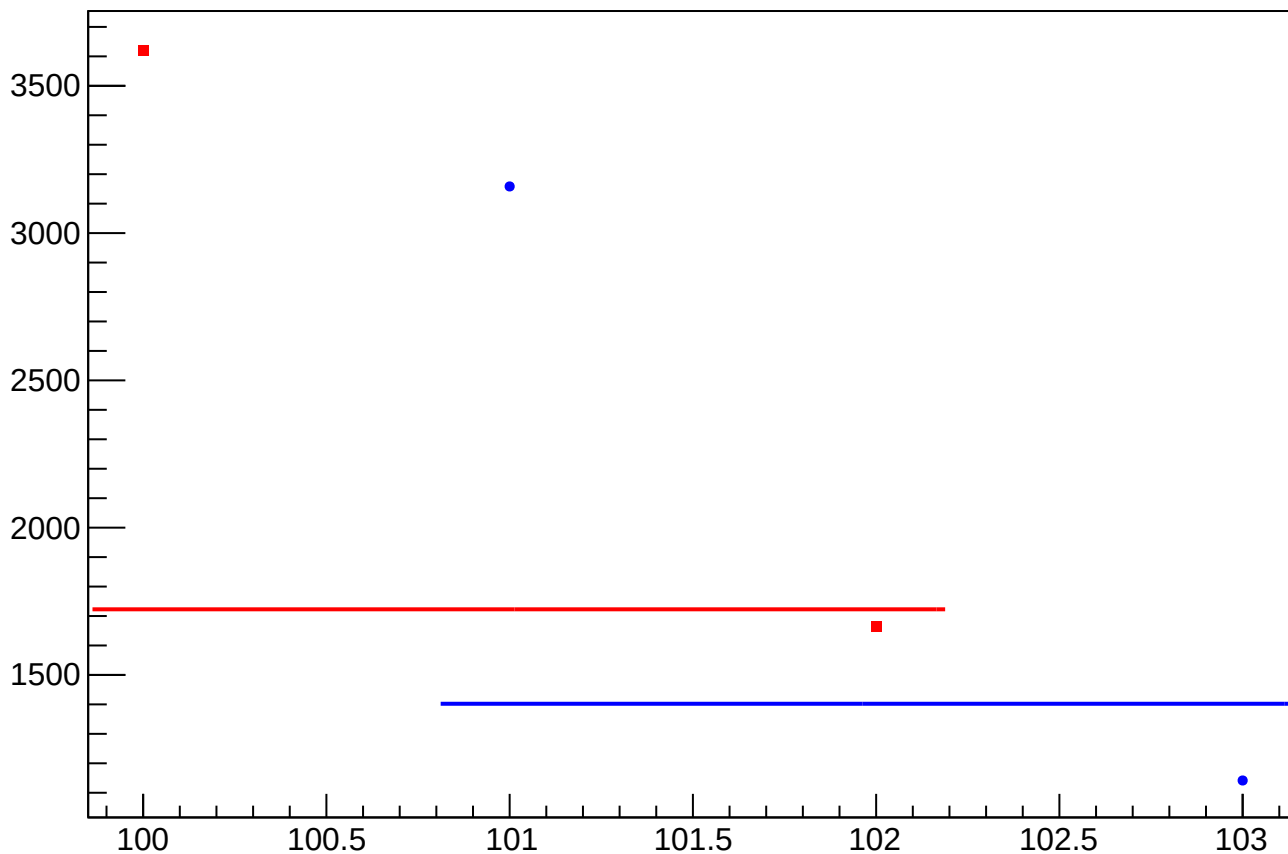
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1302.373+/-1196.929 χ^2/NDF : 7.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_at1_avg_at2_avg_dd_rms vs Slug



Right In: 1402.126+/-0.991 χ^2 /NDF: 465721.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1722.775+/-1.626 χ^2 /NDF: 40992.4/1

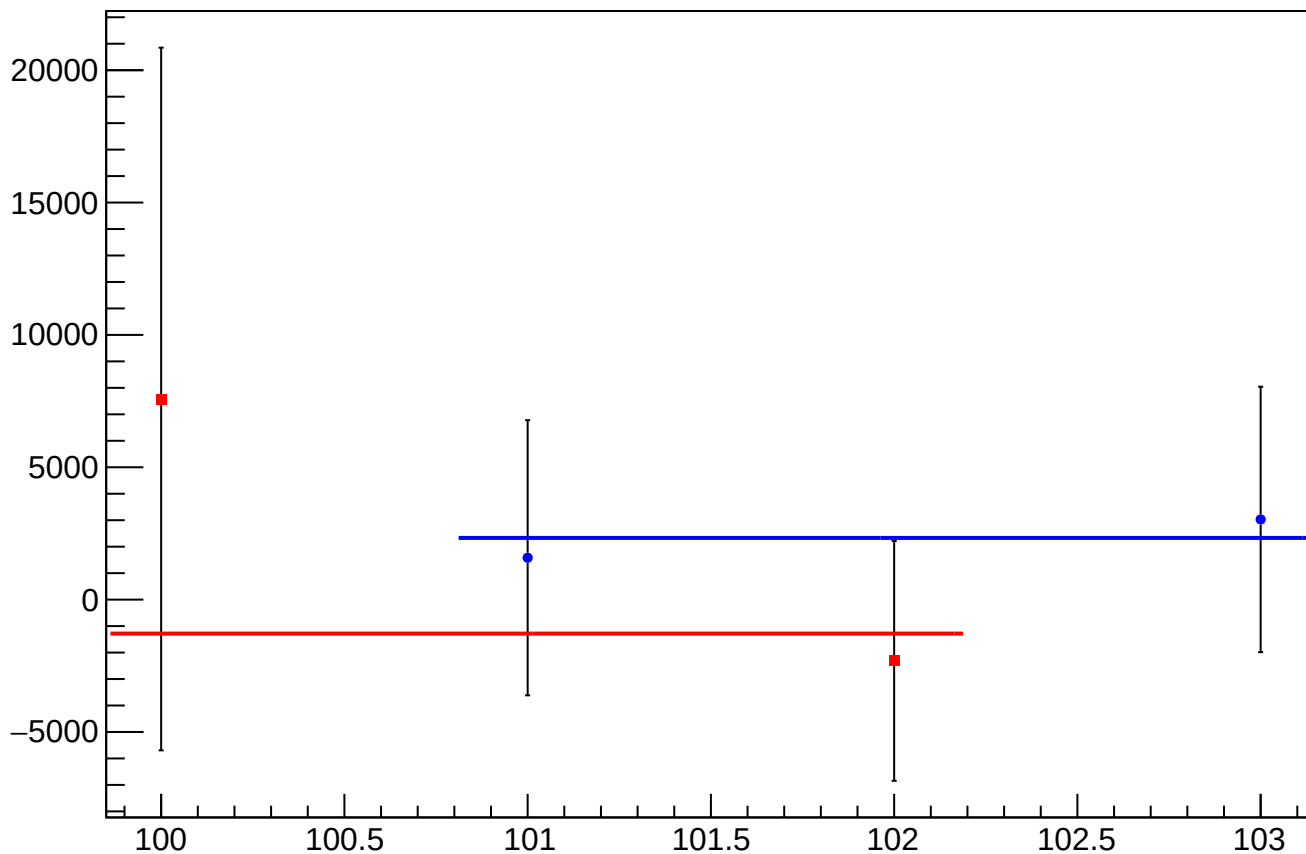
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1488.947+/-0.846 χ^2 /NDF: 535055.9/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_at1_avg_at2_avg_dd_eigen_cor_correction_mean vs Slug



Right In: 2331.028+/-3608.418 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1283.392+/-4286.501 χ^2/NDF : 0.5/1

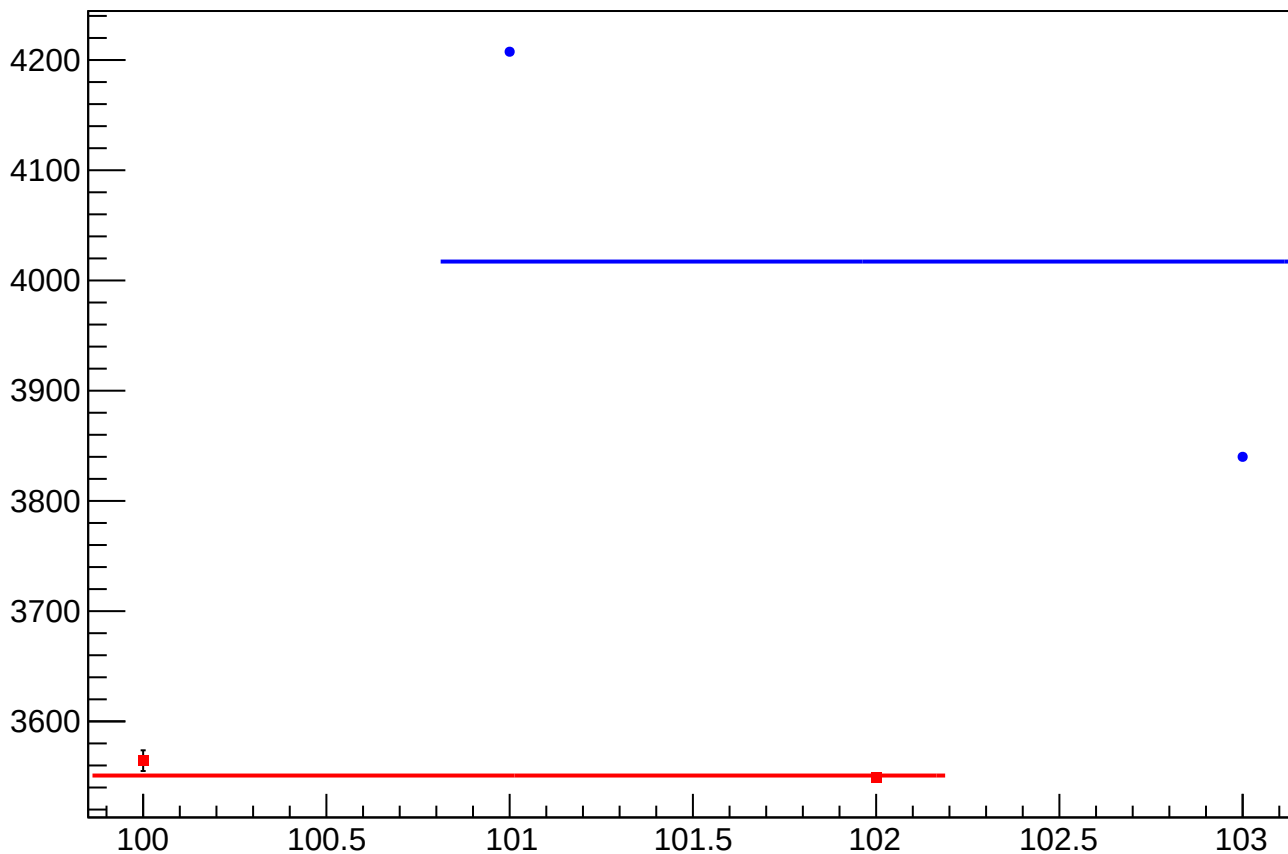
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 831.982+/-2760.521 χ^2/NDF : 1.0/3

- 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: 4017.164 ± 2.552 $\chi^2/\text{NDF}: 5180.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 3550.867 ± 3.031 $\chi^2/\text{NDF}: 2.3/1$

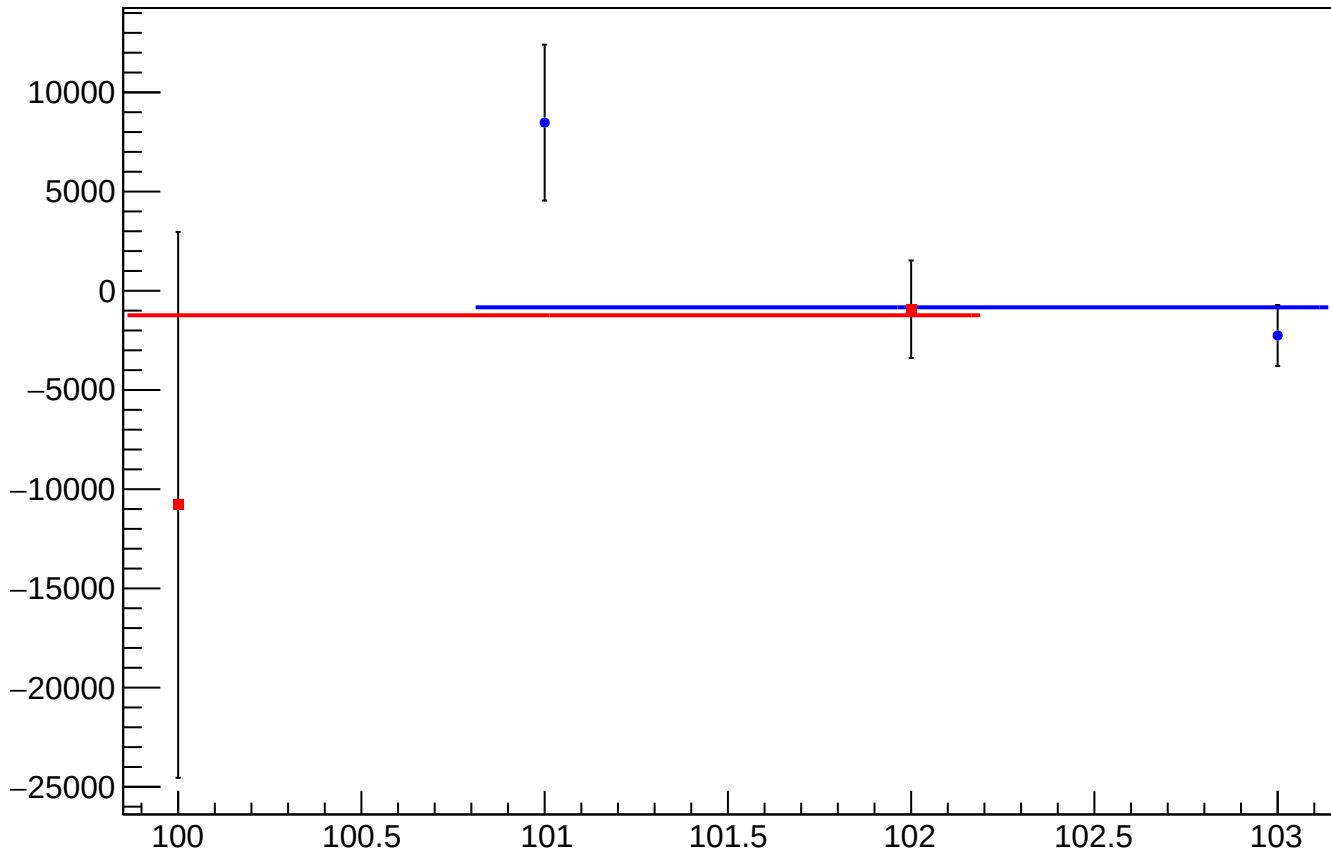
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 3823.772 ± 1.952 $\chi^2/\text{NDF}: 19033.8/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

dit_asym_at1_avg_at2_avg_dd_mean vs Slug



Right In: -833.774 ± 1429.215 χ^2/NDF : 6.5/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1233.516 ± 2416.996 χ^2/NDF : 0.5/1

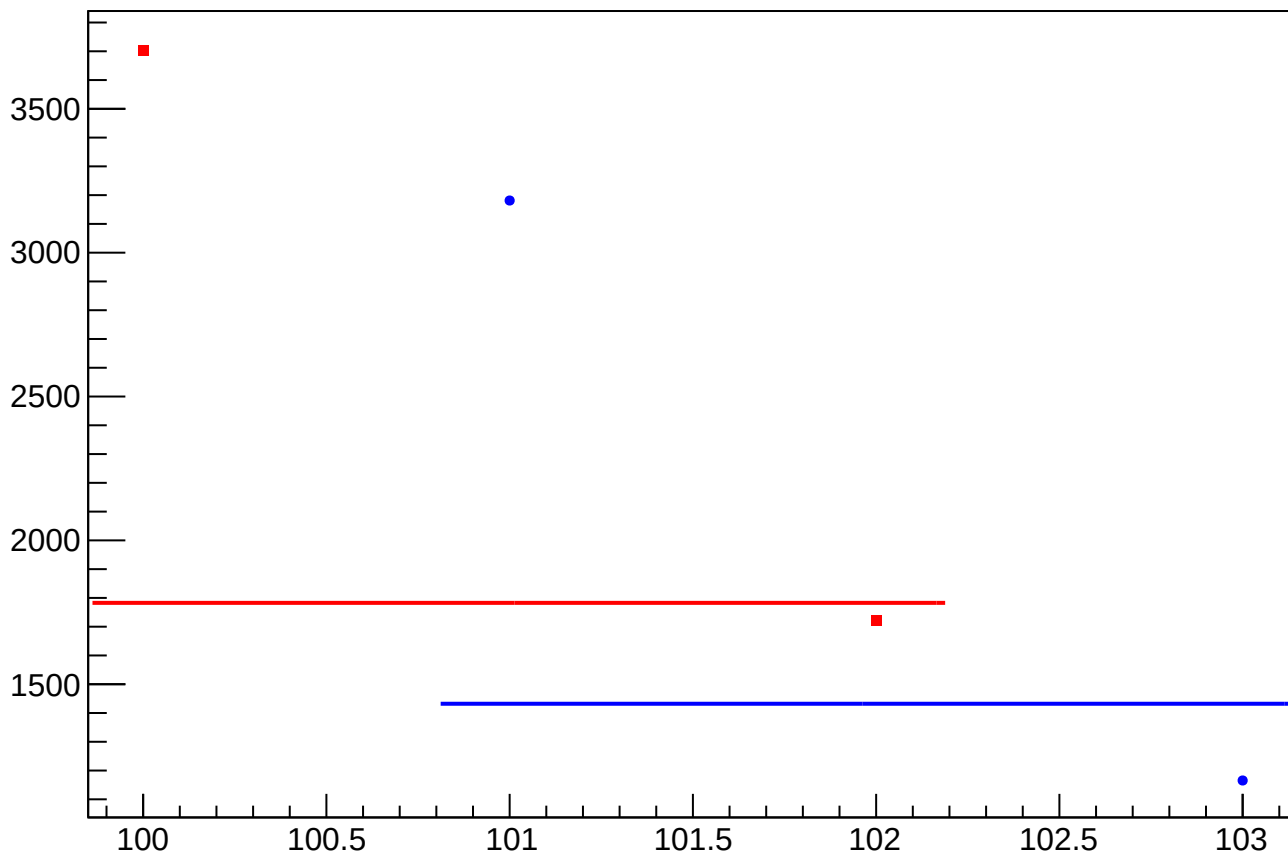
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -937.336 ± 1230.229 χ^2/NDF : 7.0/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_at1_avg_at2_avg_dd_rms vs Slug



Right In: 1432.146 $\pm$ 1.011 χ^2 /NDF: 456784.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1782.830 $\pm$ 1.709 χ^2 /NDF: 40198.1/1

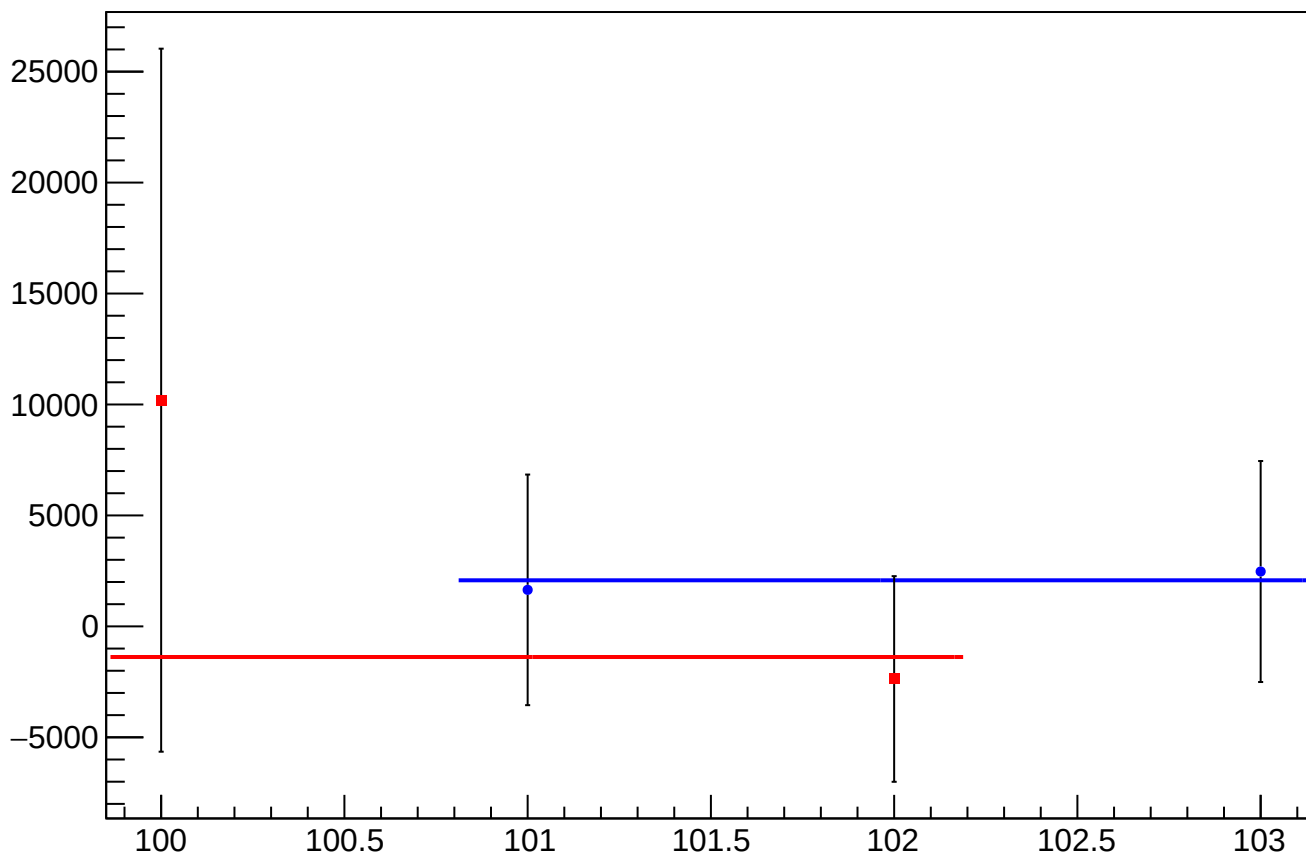
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1522.999 $\pm$ 0.870 χ^2 /NDF: 528178.5/3

- 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: 2076.324+/-3595.363 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1380.395+/-4447.407 χ^2/NDF : 0.6/1

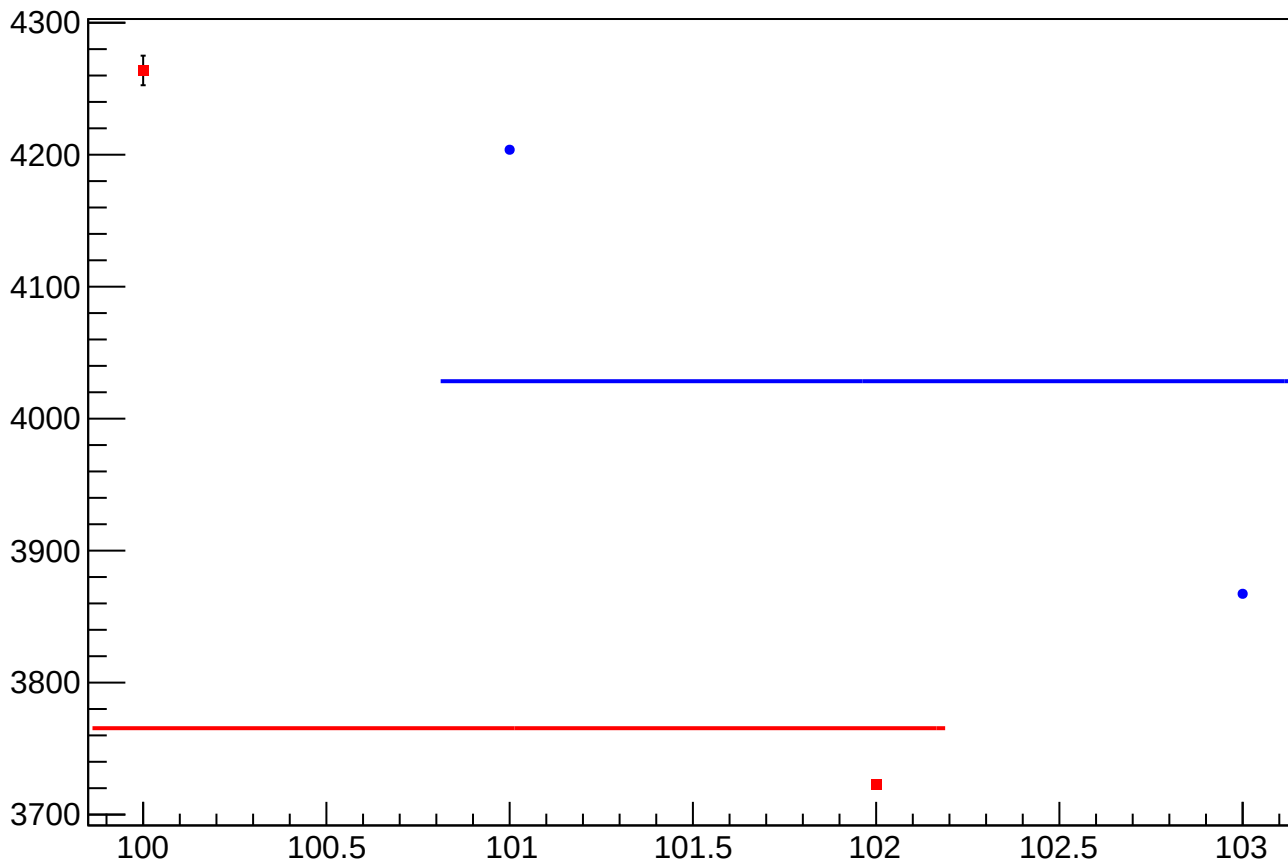
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 710.102+/-2795.989 χ^2/NDF : 1.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_at2_avg_dd_dit_correction_rms vs Slug



Right In: 4028.384+/-2.542 χ^2/NDF : 4371.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3765.454+/-3.145 χ^2/NDF : 2148.9/1

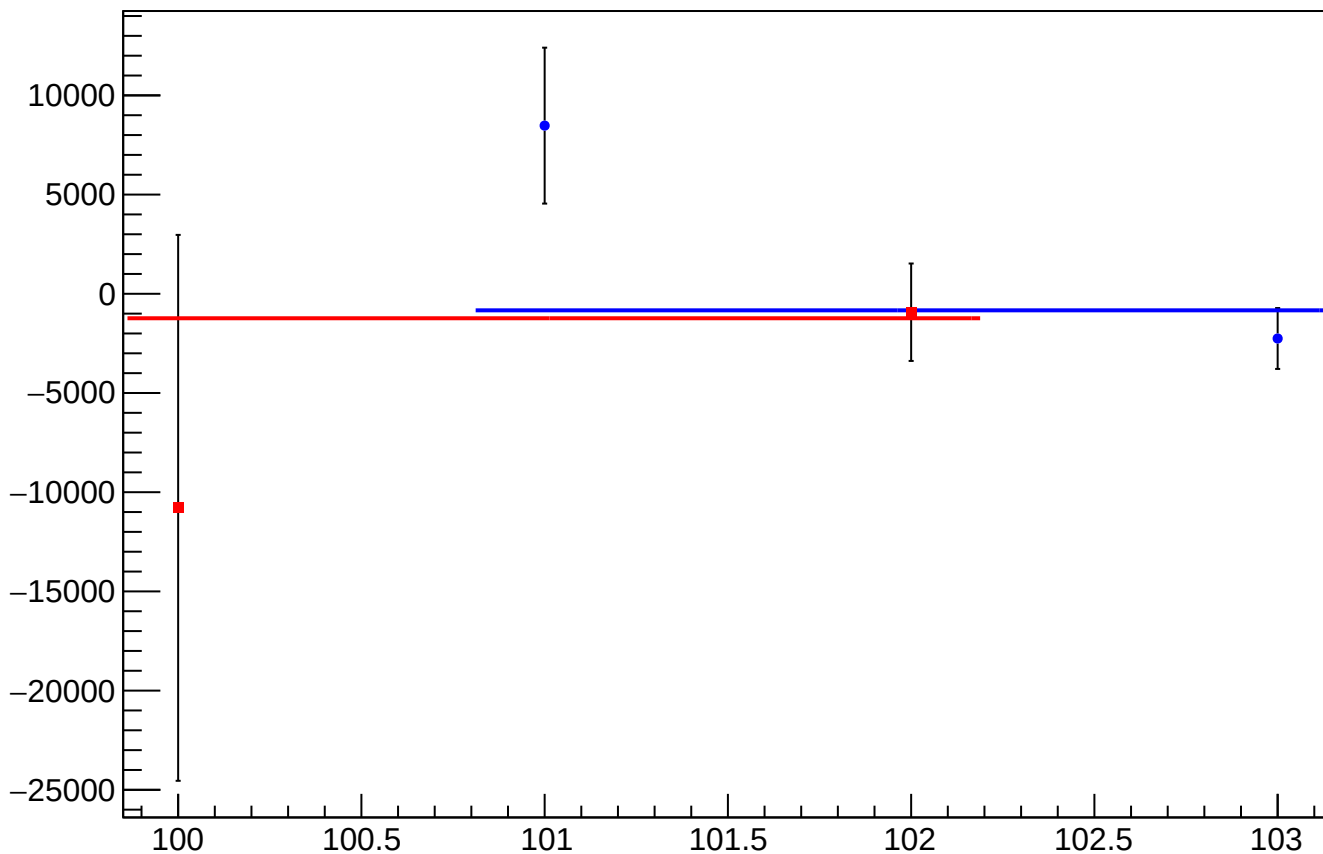
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3924.464+/-1.977 χ^2/NDF : 10747.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_at1_avg_at2_avg_dd_mean vs Slug



Right In: -833.776+/-1429.215 χ^2/NDF : 6.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1233.489+/-2416.996 χ^2/NDF : 0.5/1

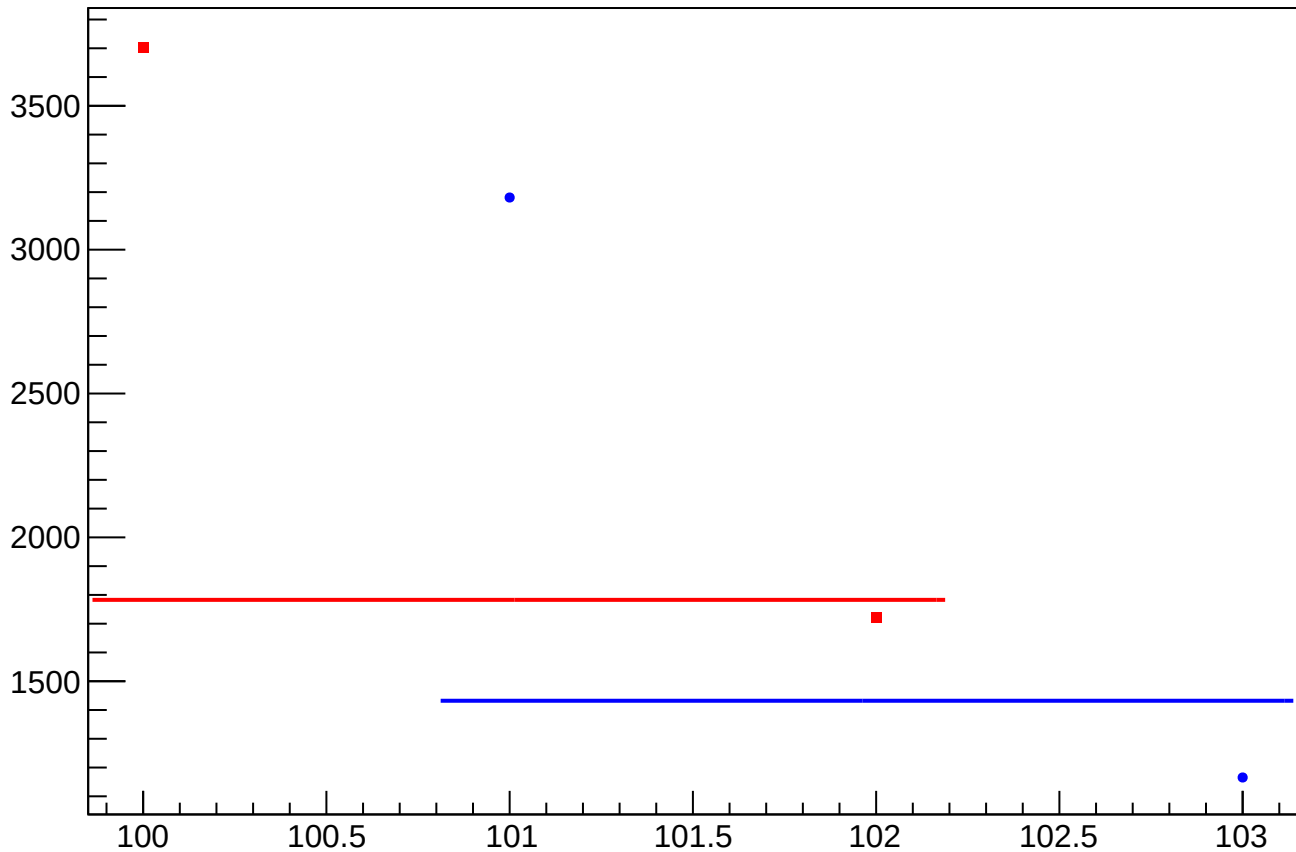
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -937.330+/-1230.228 χ^2/NDF : 7.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_at1_avg_at2_avg_dd_rms vs Slug



Right In: 1432.145+/-1.011 χ^2/NDF : 456784.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1782.830+/-1.709 χ^2/NDF : 40198.1/1

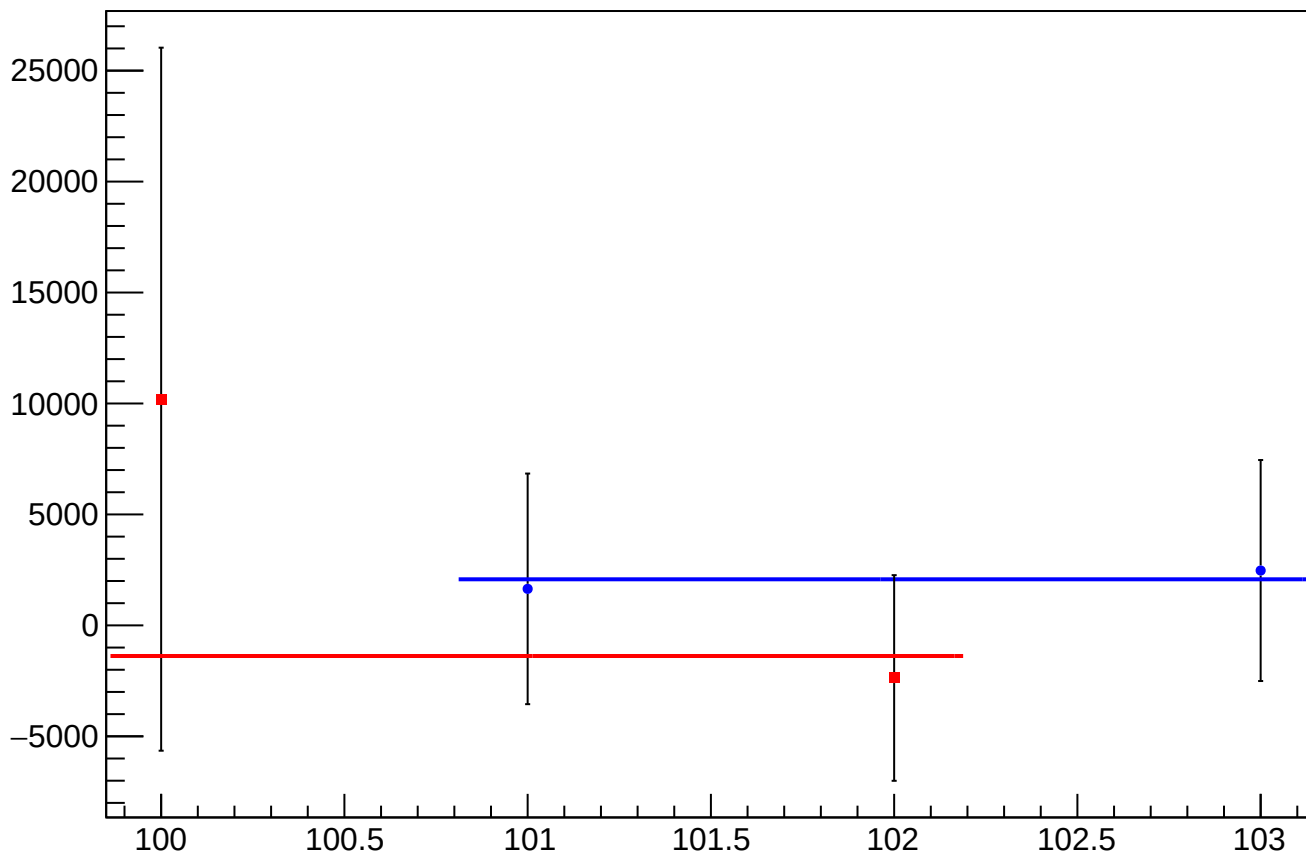
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1522.998+/-0.870 χ^2/NDF : 528178.7/3

- 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: 2076.330+/-3595.363 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1380.390+/-4447.410 χ^2/NDF : 0.6/1

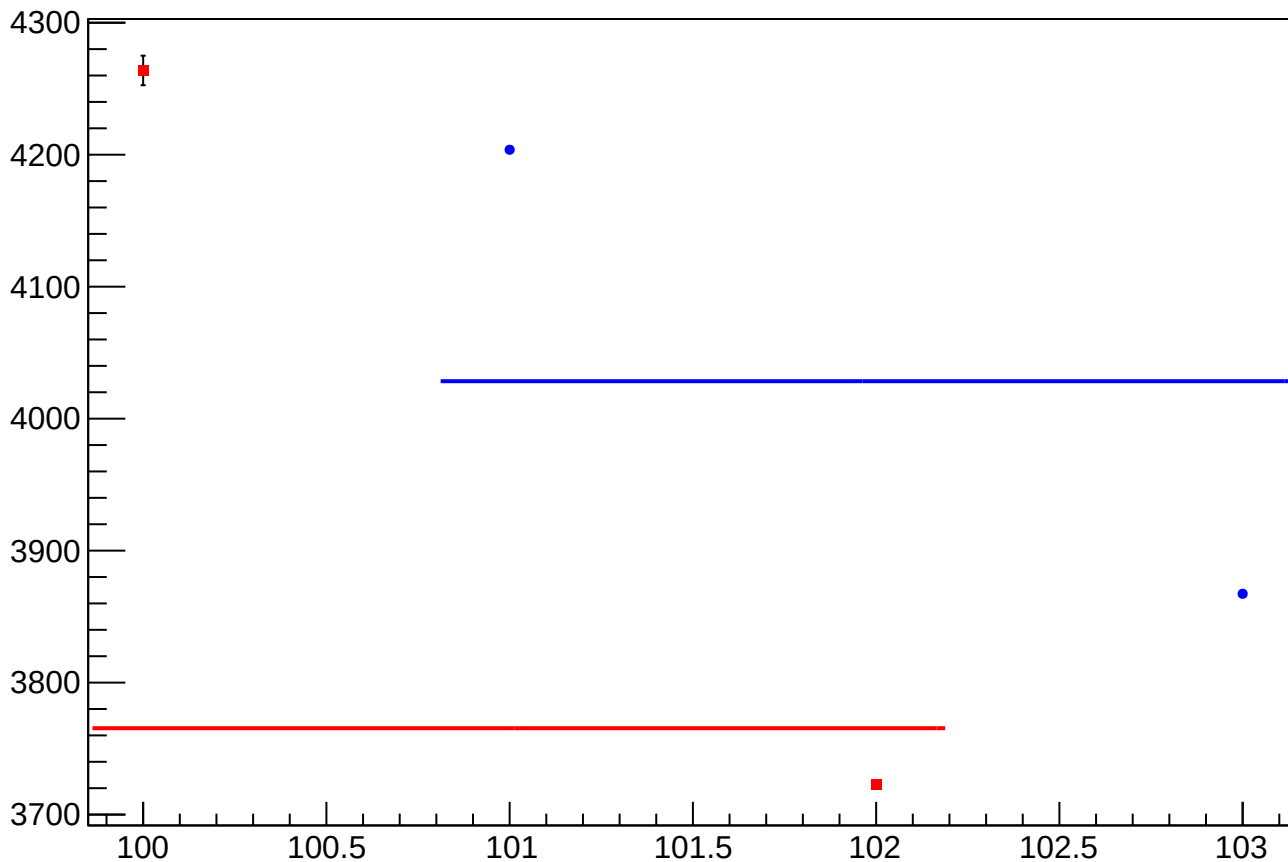
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 710.108+/-2795.990 χ^2/NDF : 1.0/3

- 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: 4028.383 ± 2.542 $\chi^2/\text{NDF}: 4370.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 3765.456 ± 3.145 $\chi^2/\text{NDF}: 2148.8/1$

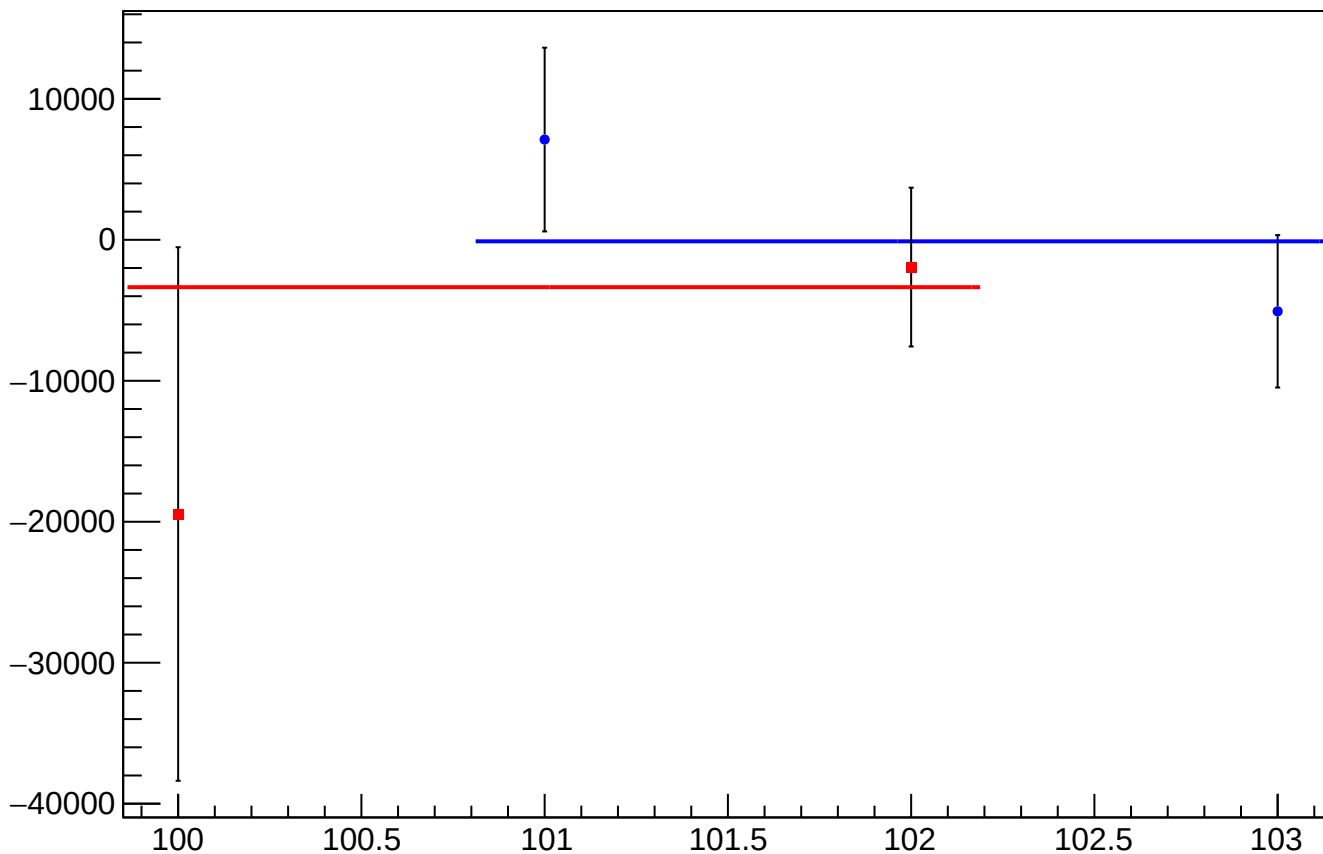
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 3924.465 ± 1.977 $\chi^2/\text{NDF}: 10747.1/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_at1_avg_at2_avg_dd_mean vs Slug



Right In: -106.500+/-4160.876 χ^2/NDF : 2.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3358.781+/-5398.769 χ^2/NDF : 0.8/1

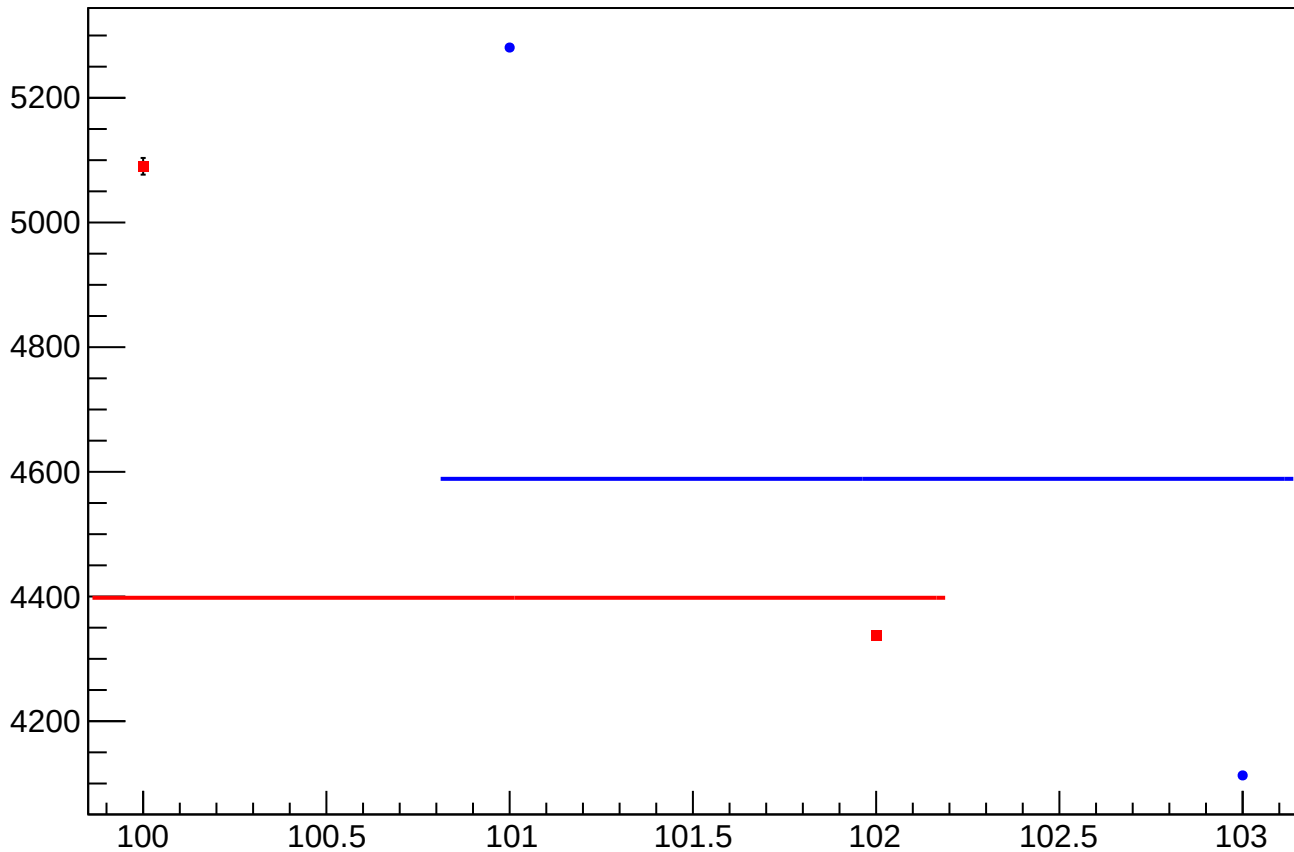
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1318.443+/-3295.655 χ^2/NDF : 3.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_at2_avg_dd_rms vs Slug



Right In: 4588.778 $\pm$ 2.942 χ^2 /NDF: 38034.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4397.973 $\pm$ 3.817 χ^2 /NDF: 2912.3/1

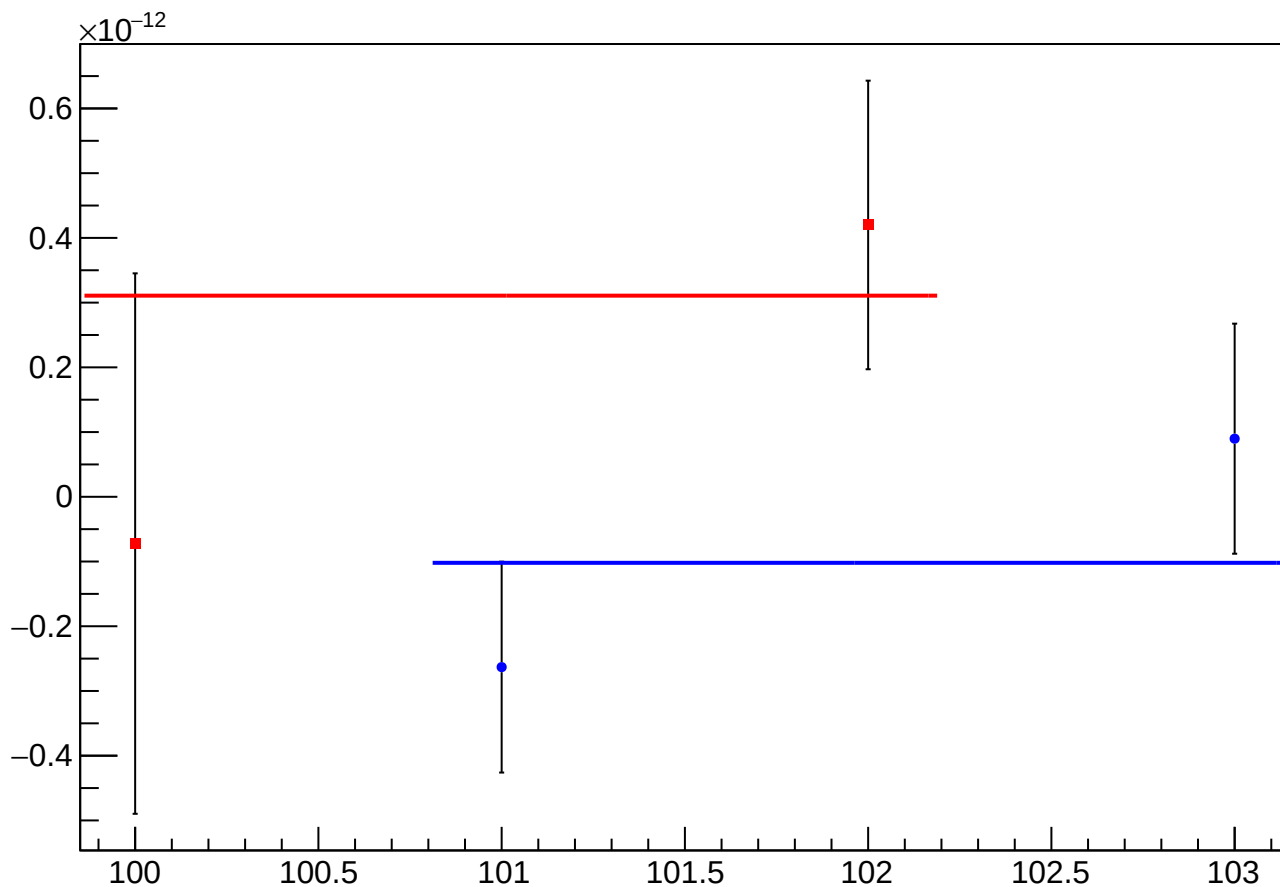
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4517.676 $\pm$ 2.330 χ^2 /NDF: 42514.3/3

- 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 : 2.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 1.1/1

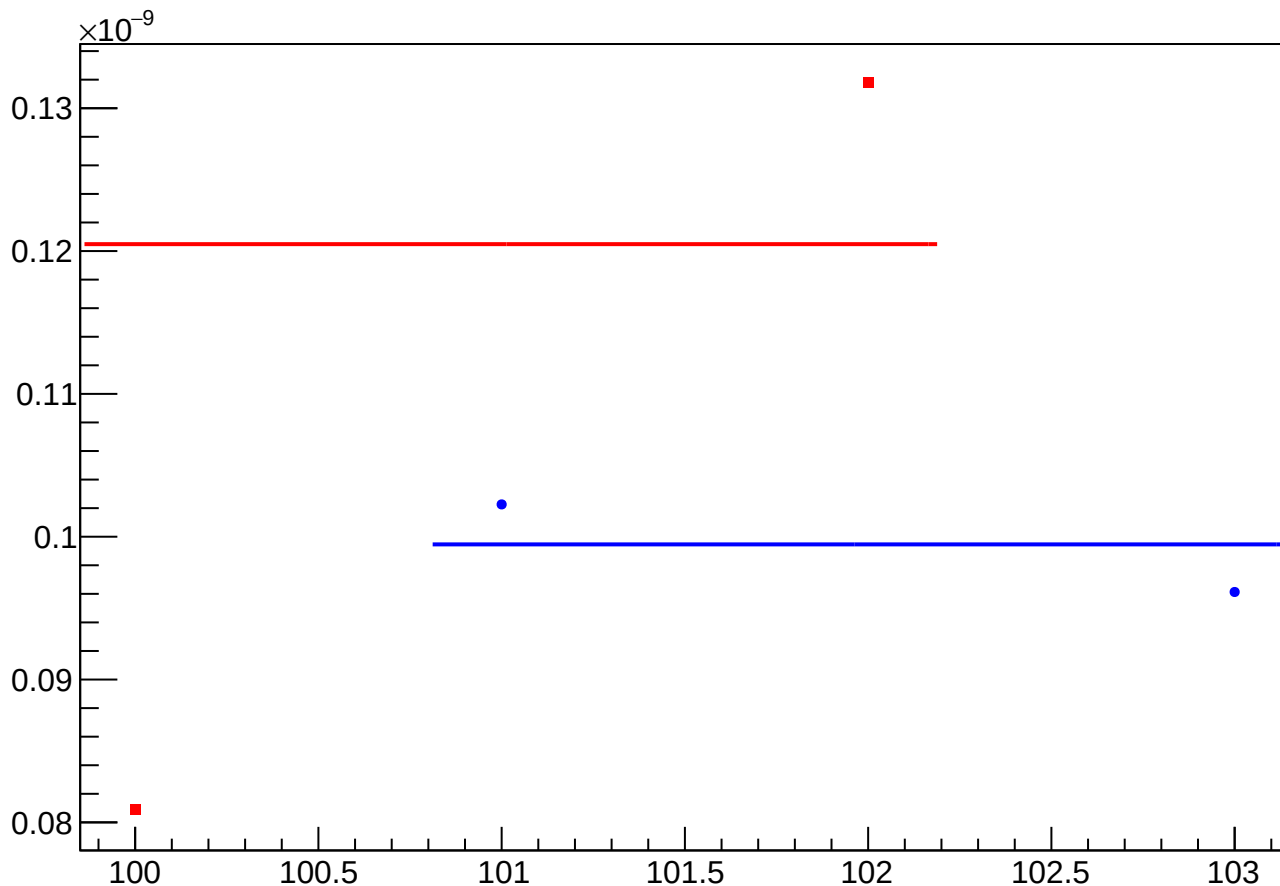
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 6.4/3

- 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 : 1293.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 23110.0/1

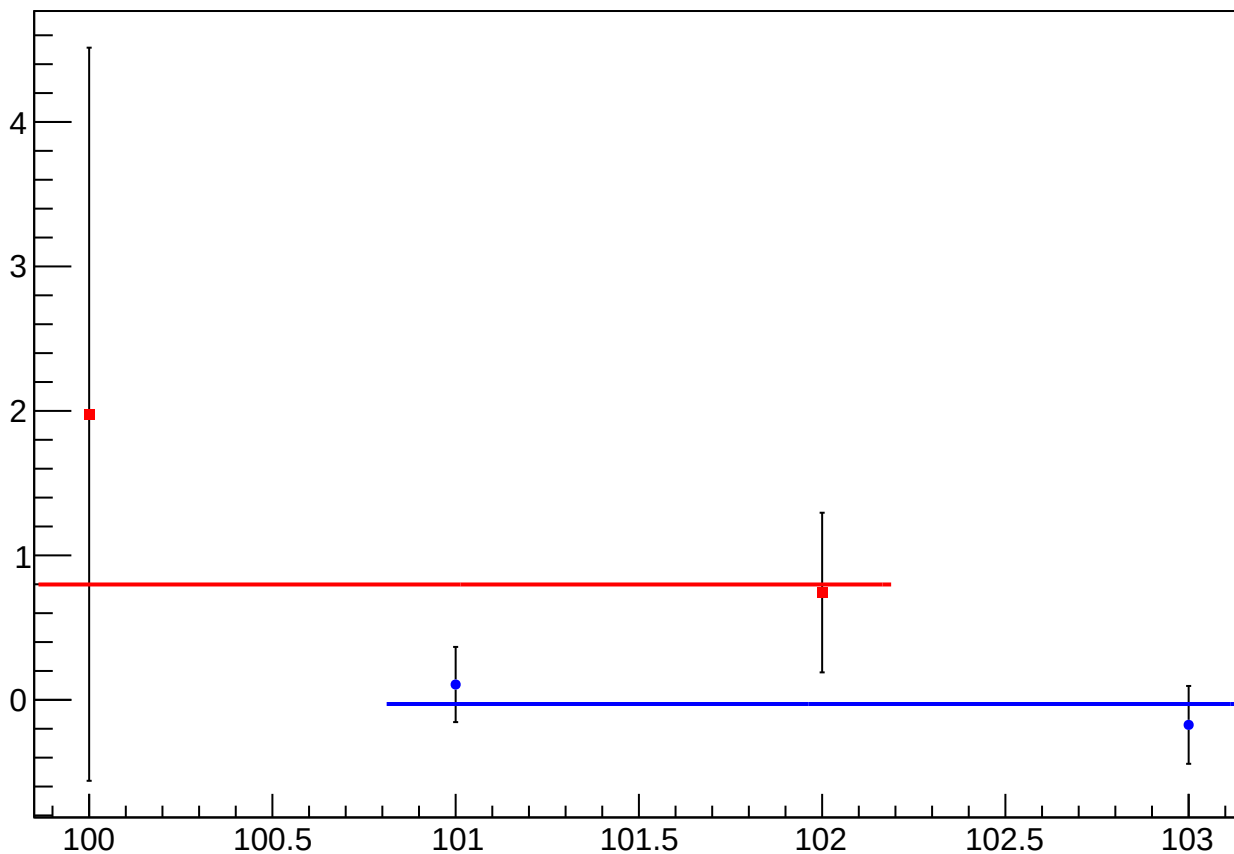
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 41049.5/3

- 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: -0.029 ± 0.187 χ^2/NDF : 0.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.799 ± 0.540 χ^2/NDF : 0.2/1

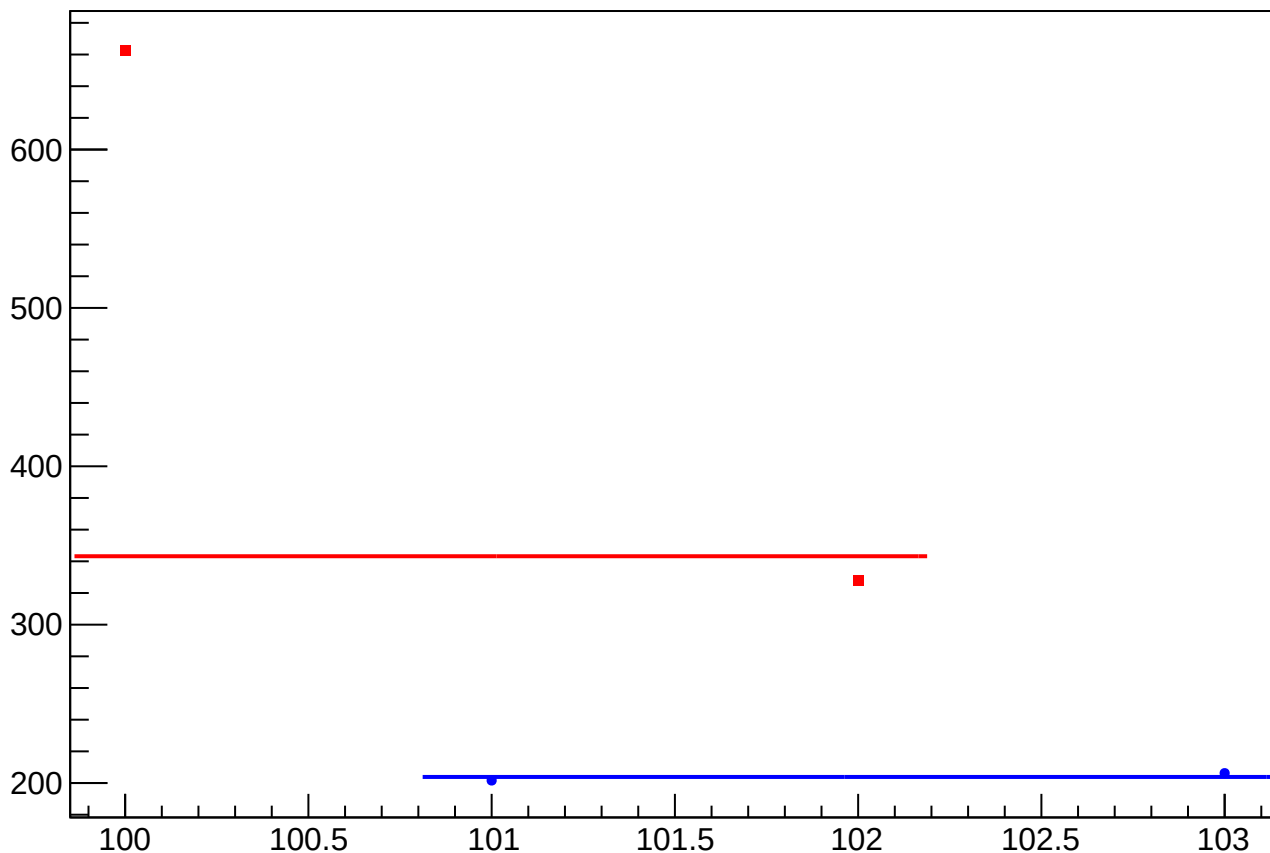
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.060 ± 0.177 χ^2/NDF : 2.9/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_at1_avg_at2_avg_dd_dit_vs_cor_diff_rms vs Slug



Right In: 203.843 $\pm$ 0.132 χ^2 /NDF: 308.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 343.204 $\pm$ 0.382 χ^2 /NDF: 33181.6/1

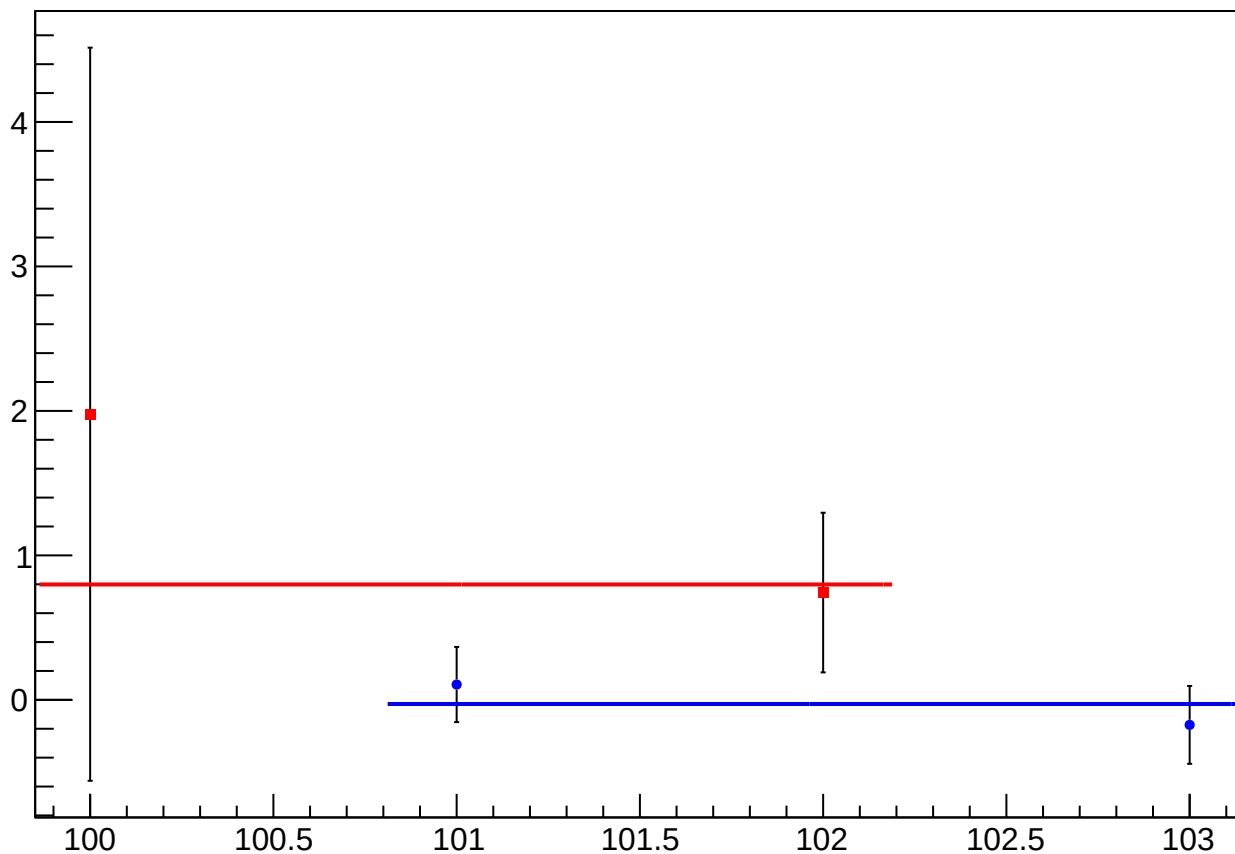
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 218.796 $\pm$ 0.125 χ^2 /NDF: 152461.2/3

- 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: -0.029+/-0.187 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.799+/-0.540 χ^2/NDF : 0.2/1

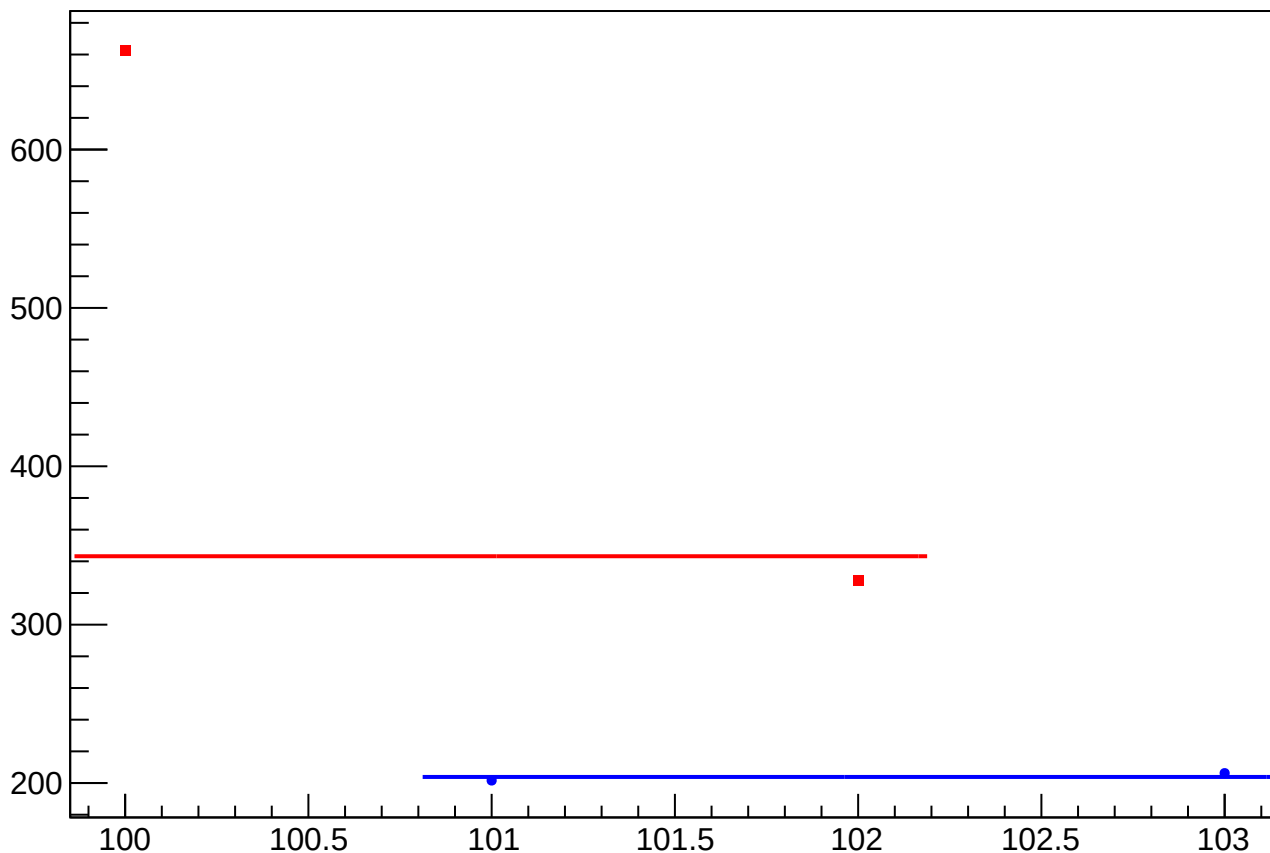
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.060+/-0.177 χ^2/NDF : 2.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_at2_avg_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 203.843 $\pm$ 0.132 χ^2 /NDF: 308.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 343.204 $\pm$ 0.382 χ^2 /NDF: 33181.6/1

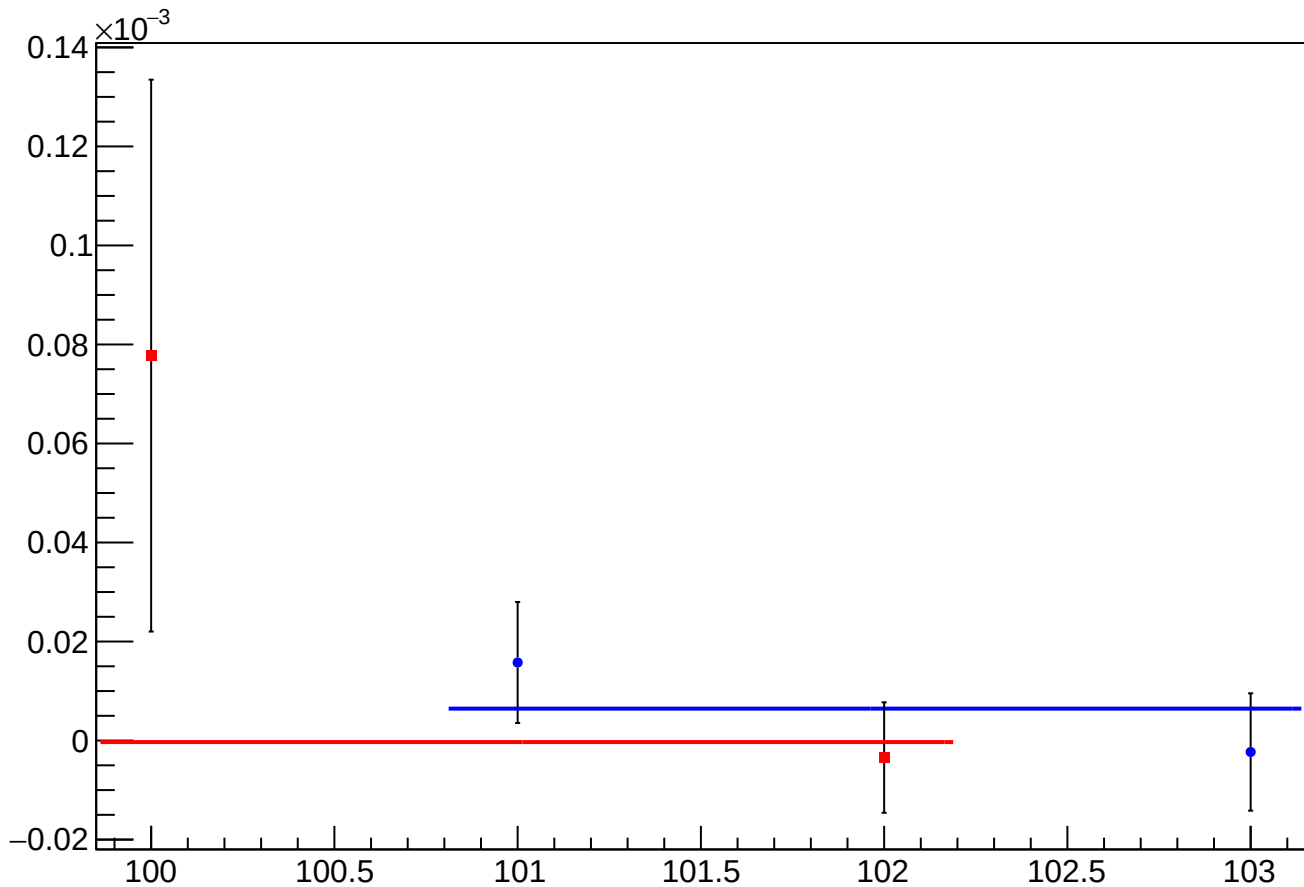
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 218.796 $\pm$ 0.125 χ^2 /NDF: 152461.2/3

- 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 : 1.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 2.0/1

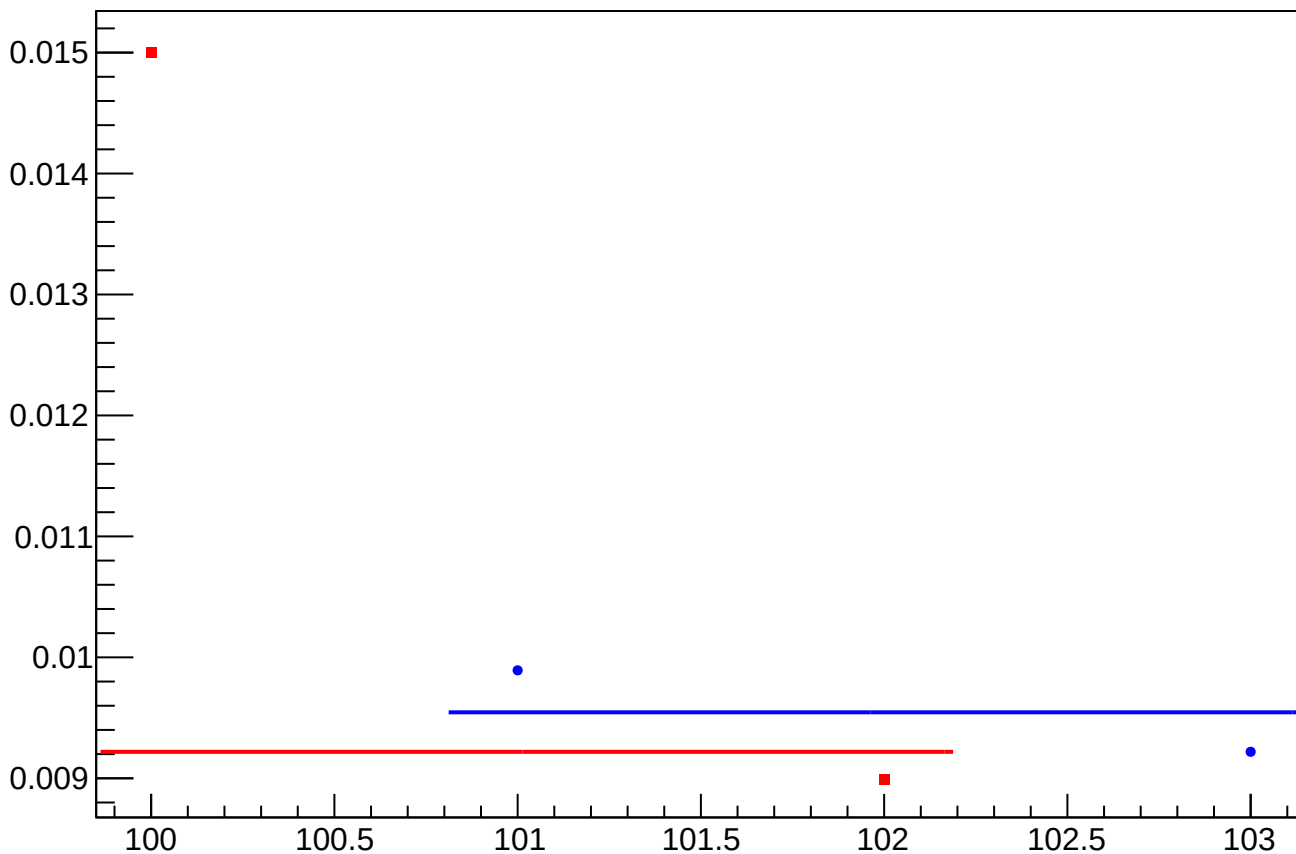
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 3.4/3

- 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: 0.010+/-0.000 χ^2/NDF : 3128.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.009+/-0.000 χ^2/NDF : 22390.2/1

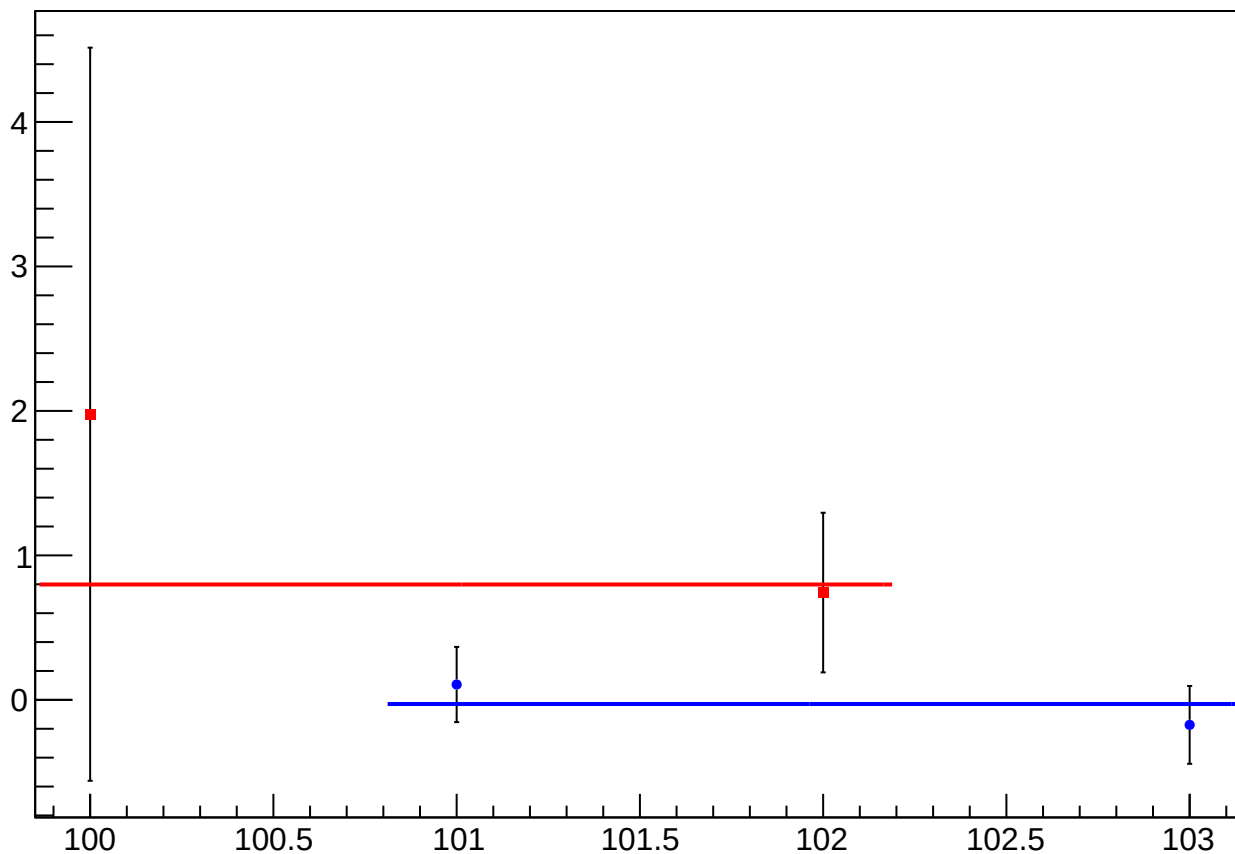
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.009+/-0.000 χ^2/NDF : 26628.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_at2_avg_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.029 ± 0.187 χ^2/NDF : 0.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.799 ± 0.540 χ^2/NDF : 0.2/1

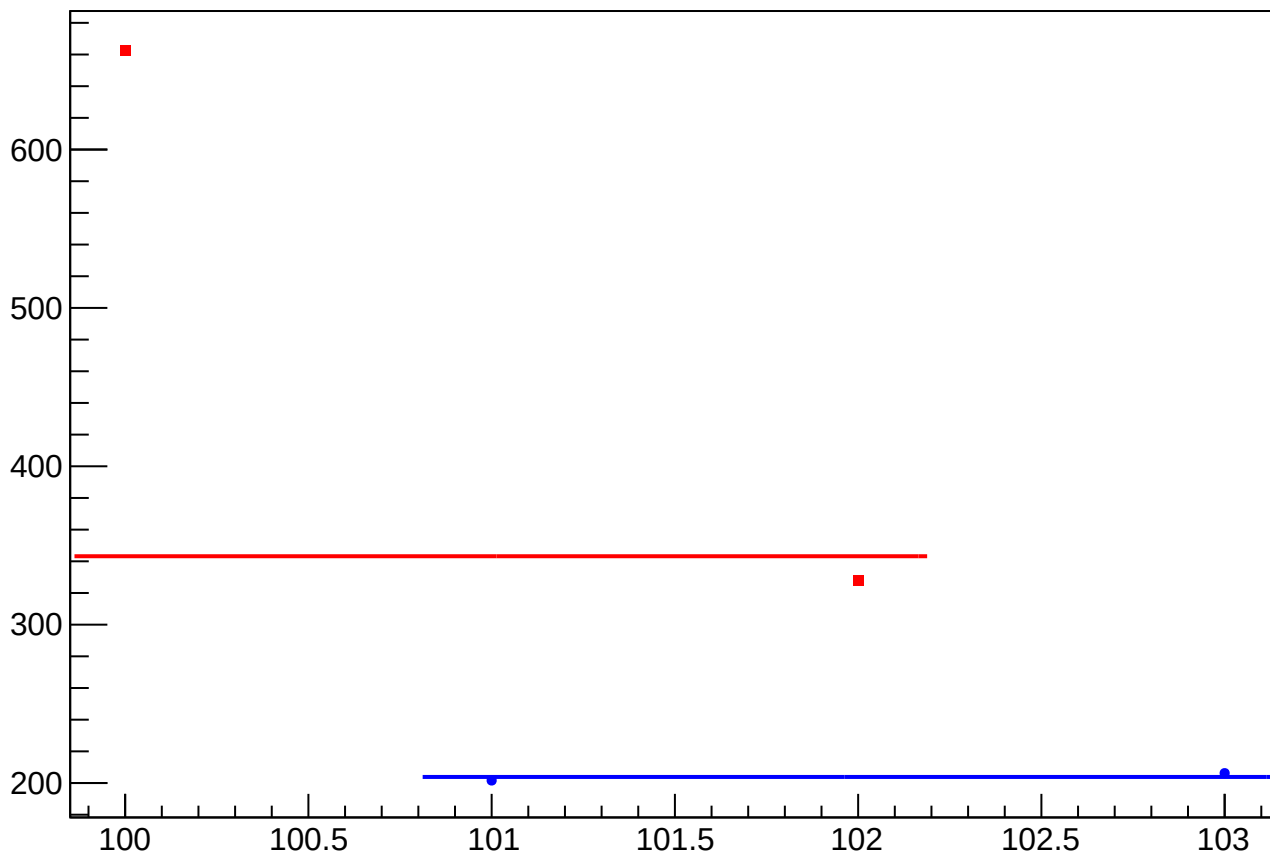
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.060 ± 0.177 χ^2/NDF : 2.9/3

- 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: 203.840 $\pm$ 0.132 χ^2 /NDF: 309.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 343.202 $\pm$ 0.382 χ^2 /NDF: 33181.7/1

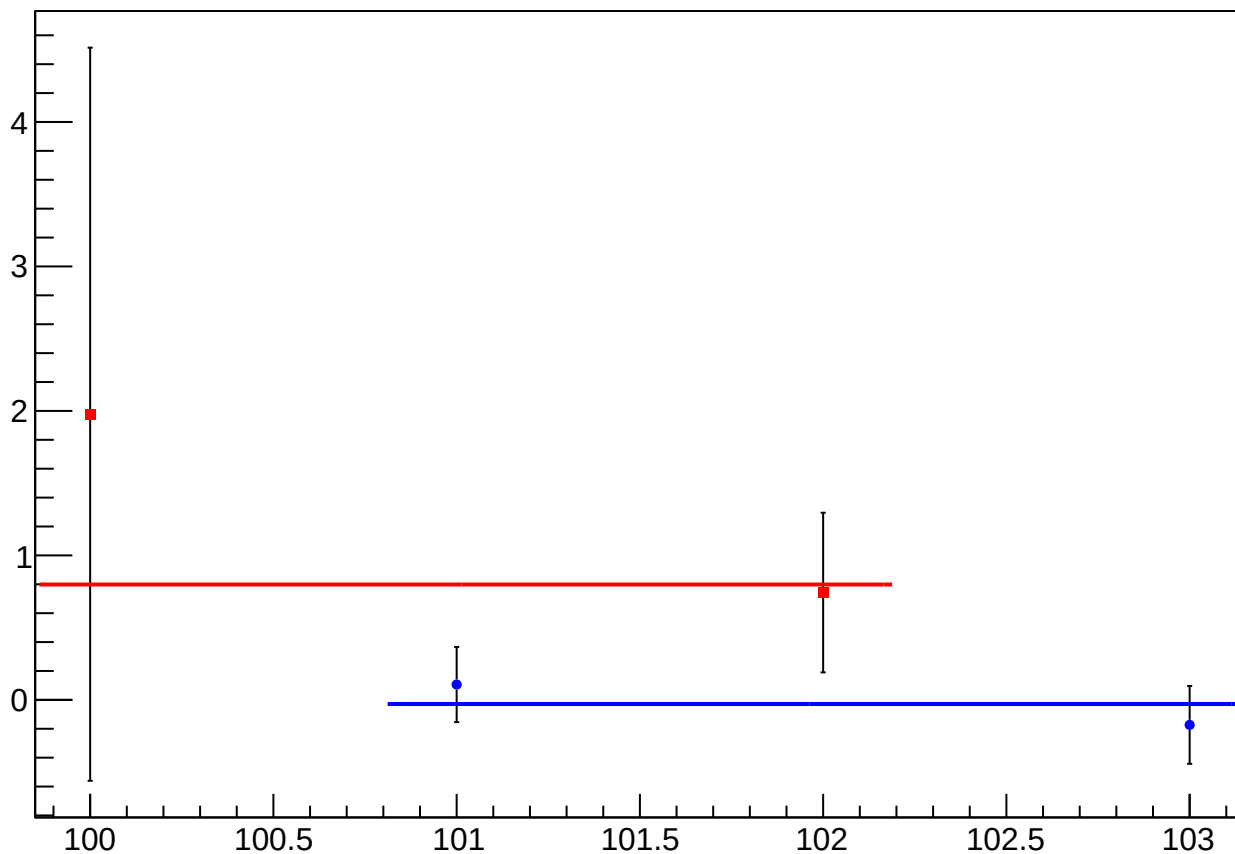
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 218.793 $\pm$ 0.125 χ^2 /NDF: 152464.5/3

- 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: -0.029 ± 0.187 χ^2/NDF : 0.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.799 ± 0.540 χ^2/NDF : 0.2/1

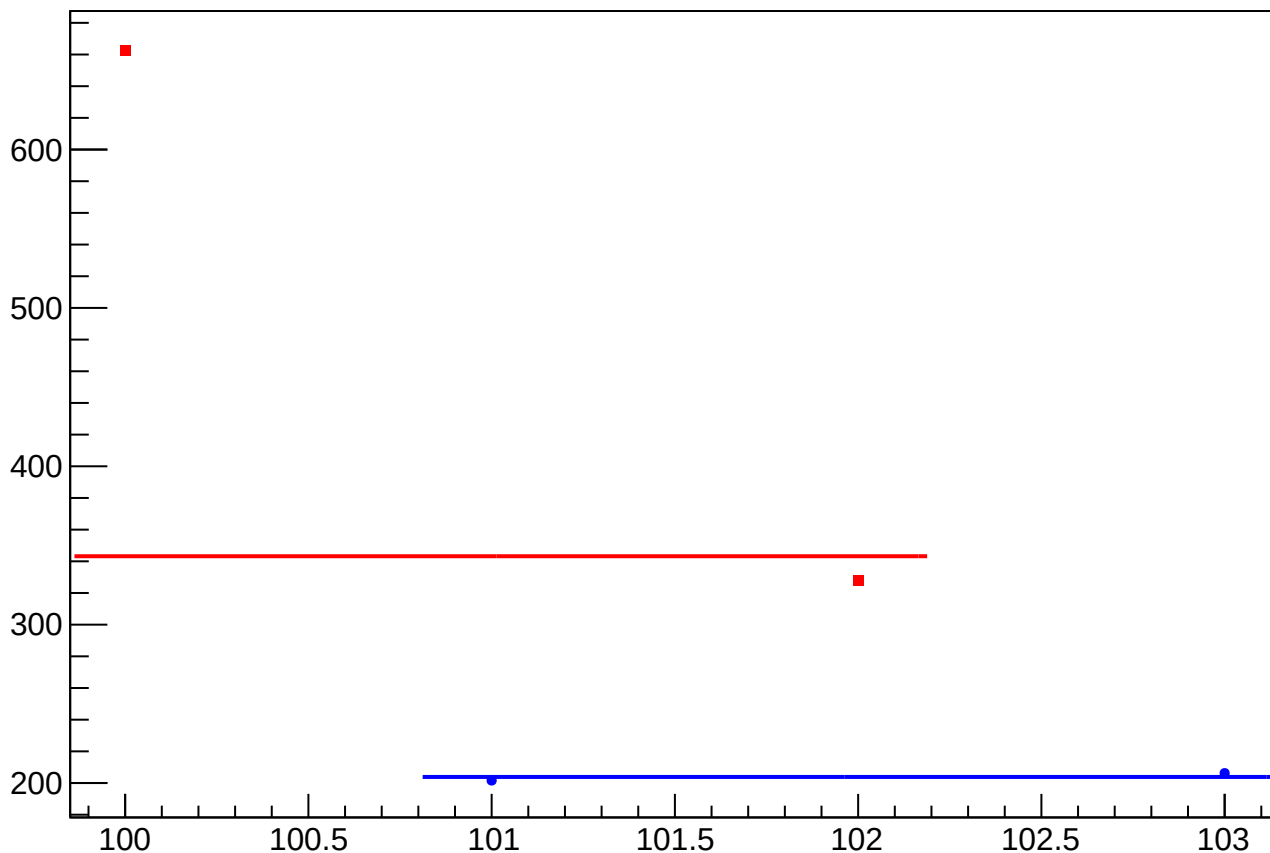
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.060 ± 0.177 χ^2/NDF : 2.9/3

- sign 0.000 ± 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: 203.840 $\pm$ 0.132 χ^2 /NDF: 309.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 343.202 $\pm$ 0.382 χ^2 /NDF: 33181.7/1

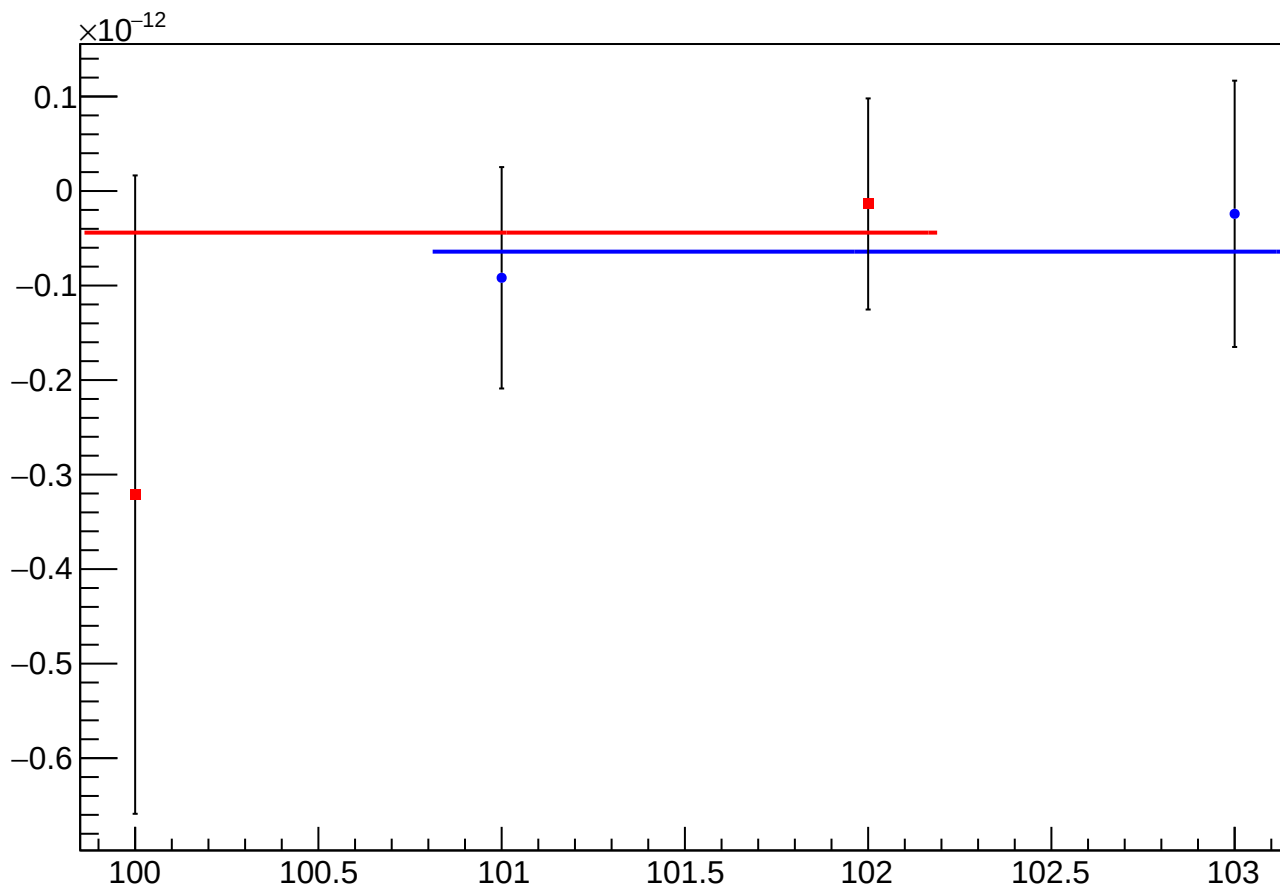
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 218.793 $\pm$ 0.125 χ^2 /NDF: 152464.5/3

- sign 0.000 $\pm$ 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+/-0.000 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 0.7/1

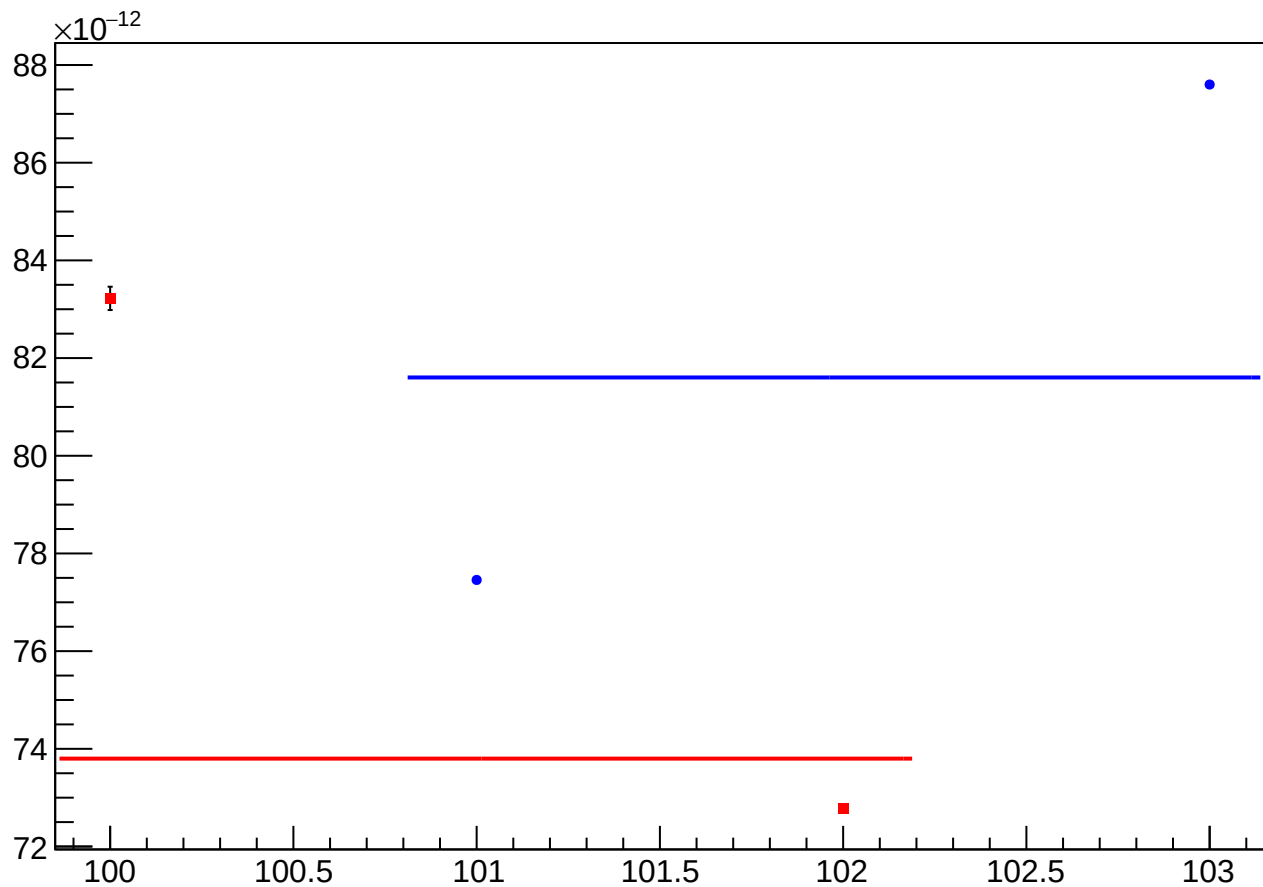
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.9/3

- sign 0.000+/-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 : 6129.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 1727.4/1

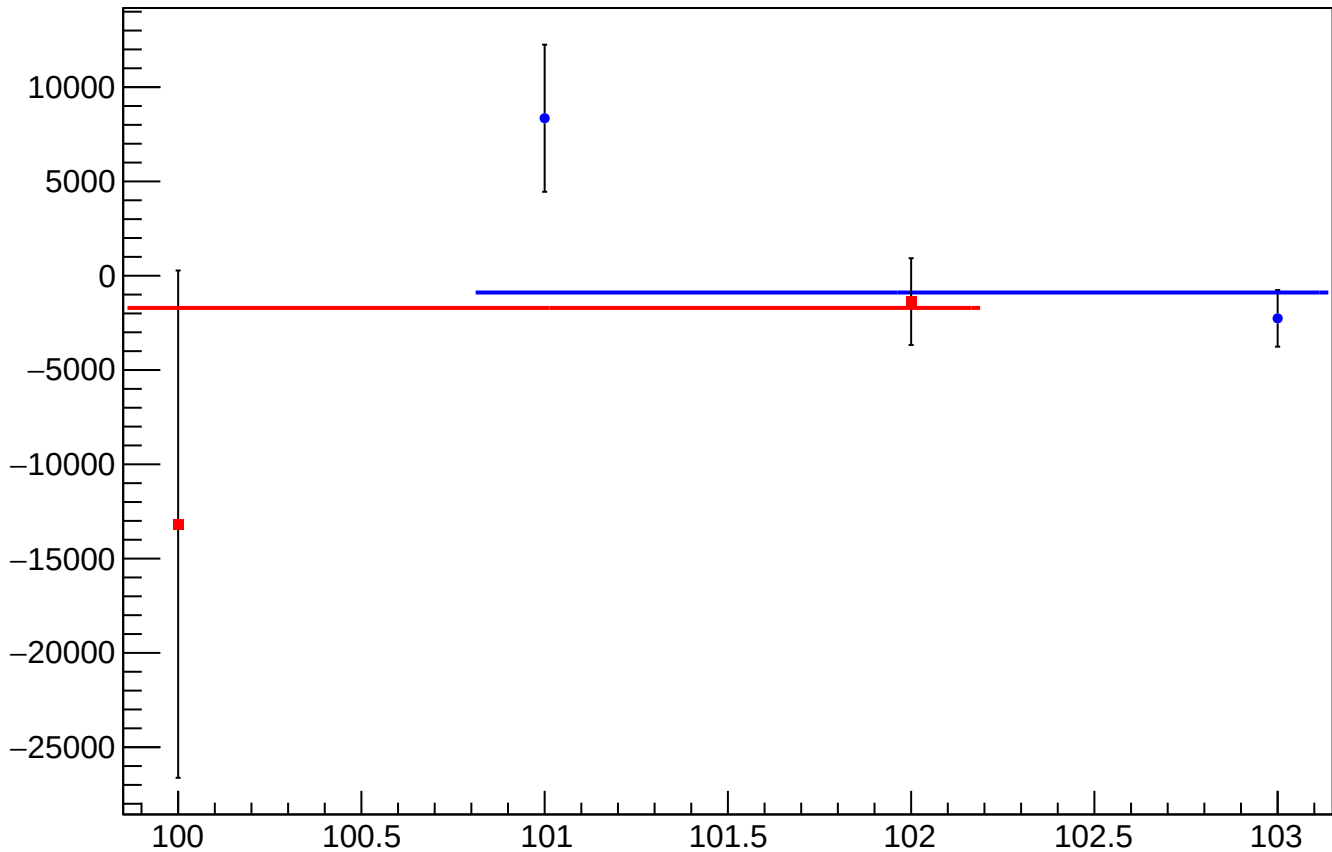
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 14149.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_atl2r1_dd_dd_mean vs Slug



Right In: -889.732+/-1401.633 χ^2/NDF : 6.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1706.973+/-2267.047 χ^2/NDF : 0.7/1

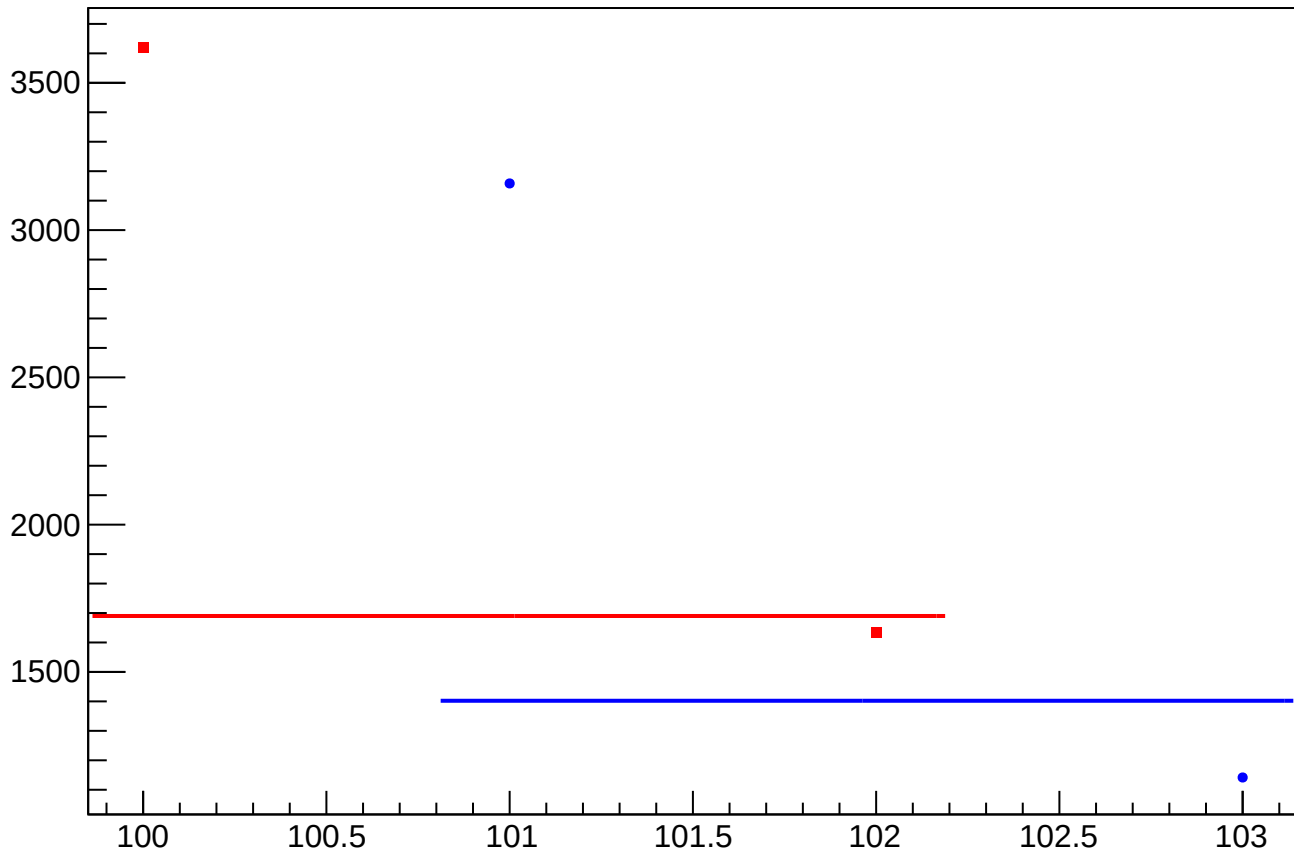
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1115.733+/-1192.178 χ^2/NDF : 7.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_atl2r1_dd_dd_rms vs Slug



Right In: 1402.128+/-0.991 χ^2 /NDF: 465720.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1689.932+/-1.603 χ^2 /NDF: 42387.4/1

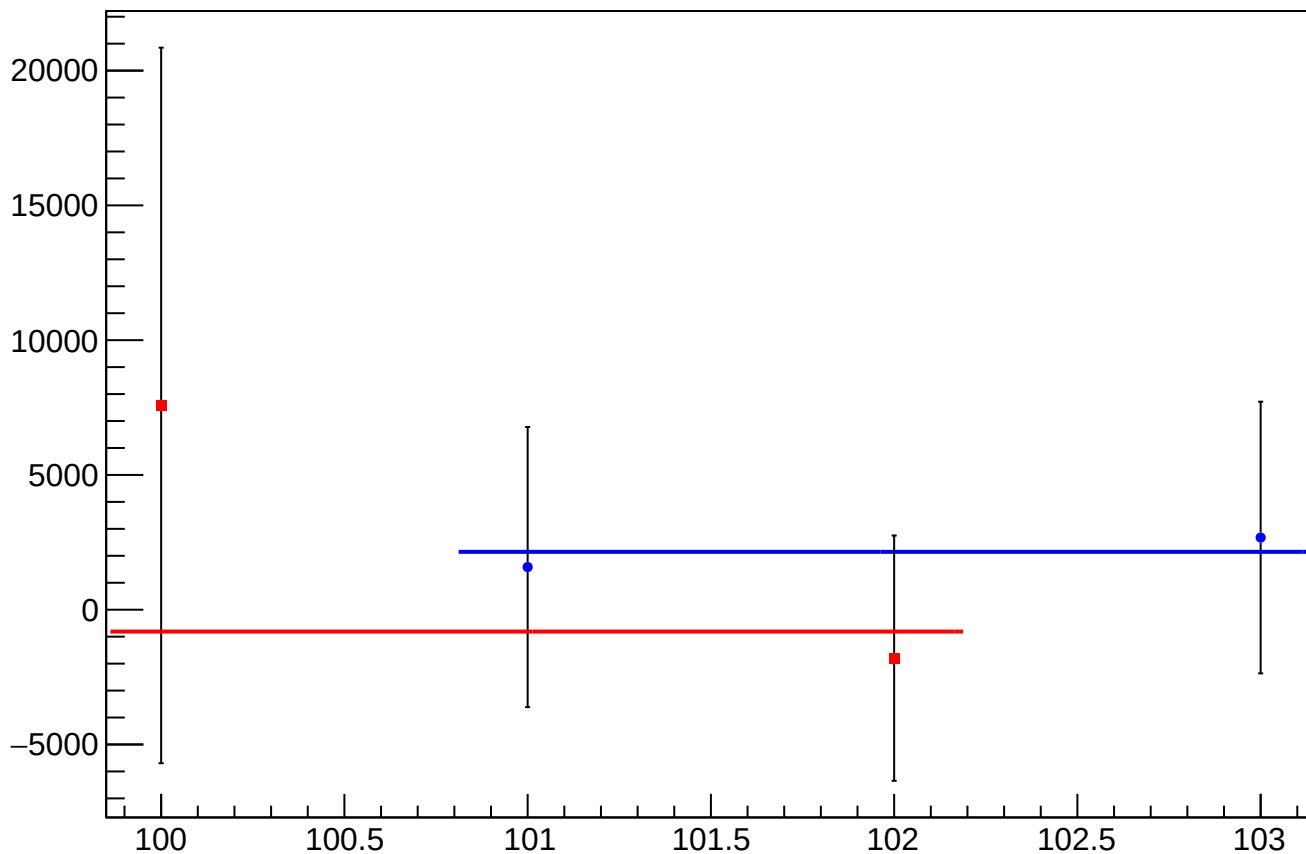
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1481.718+/-0.843 χ^2 /NDF: 531427.4/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_reg_correction_mean vs Slug



Right In: 2146.539±3617.614 χ^2/NDF : 0.0/1

Left Out: 0.000±0.000 χ^2/NDF : 0.0/0

Right Out: -810.960±4304.380 χ^2/NDF : 0.4/1

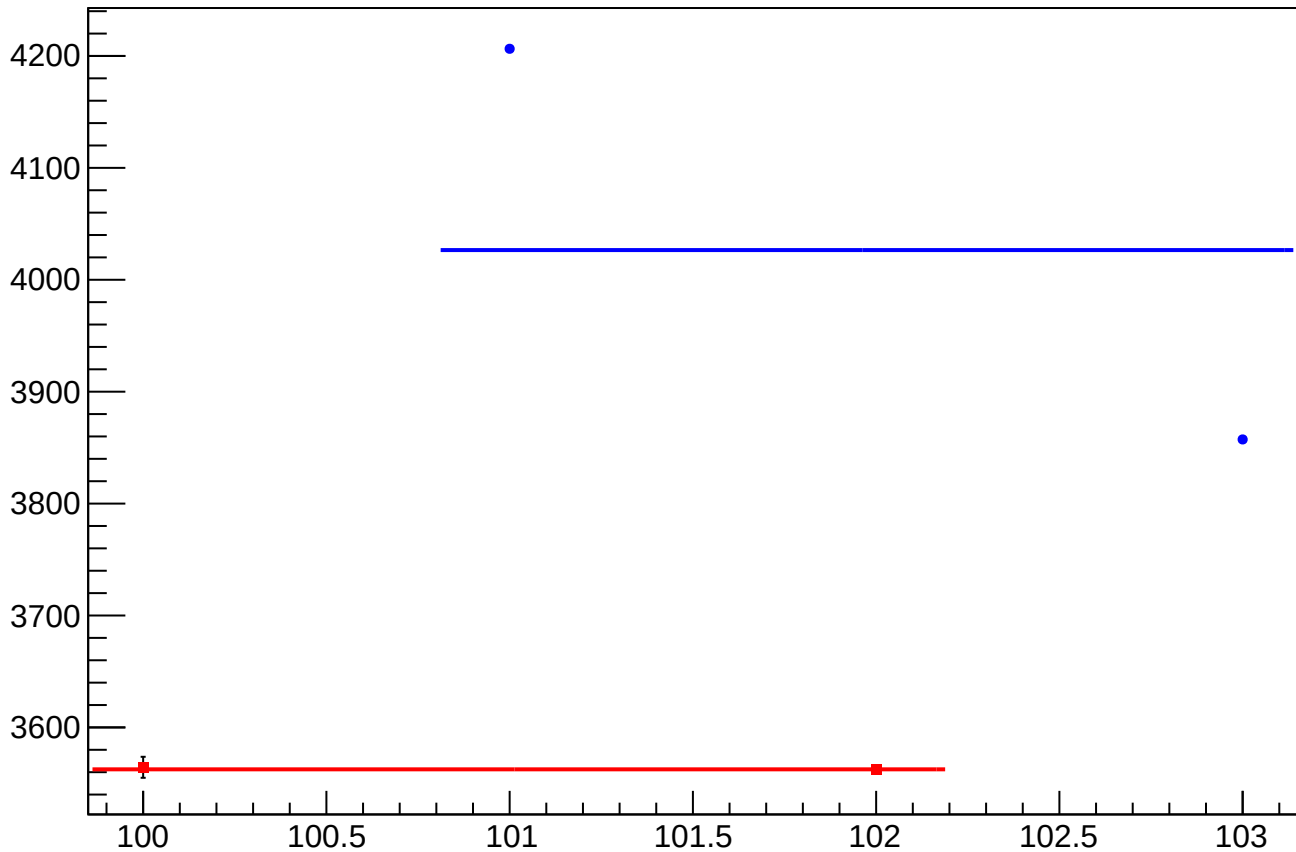
Left In: 0.000±0.000 χ^2/NDF : 0.0/0

+ sign 0.000±0.000 χ^2/NDF : 0.0/0

All: 922.266±2769.411 χ^2/NDF : 0.7/3

- sign 0.000±0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_reg_correction_rms vs Slug



Right In: 4026.541 $\pm$ 2.558 χ^2 /NDF: 4651.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3562.542 $\pm$ 3.044 χ^2 /NDF: 0.0/1

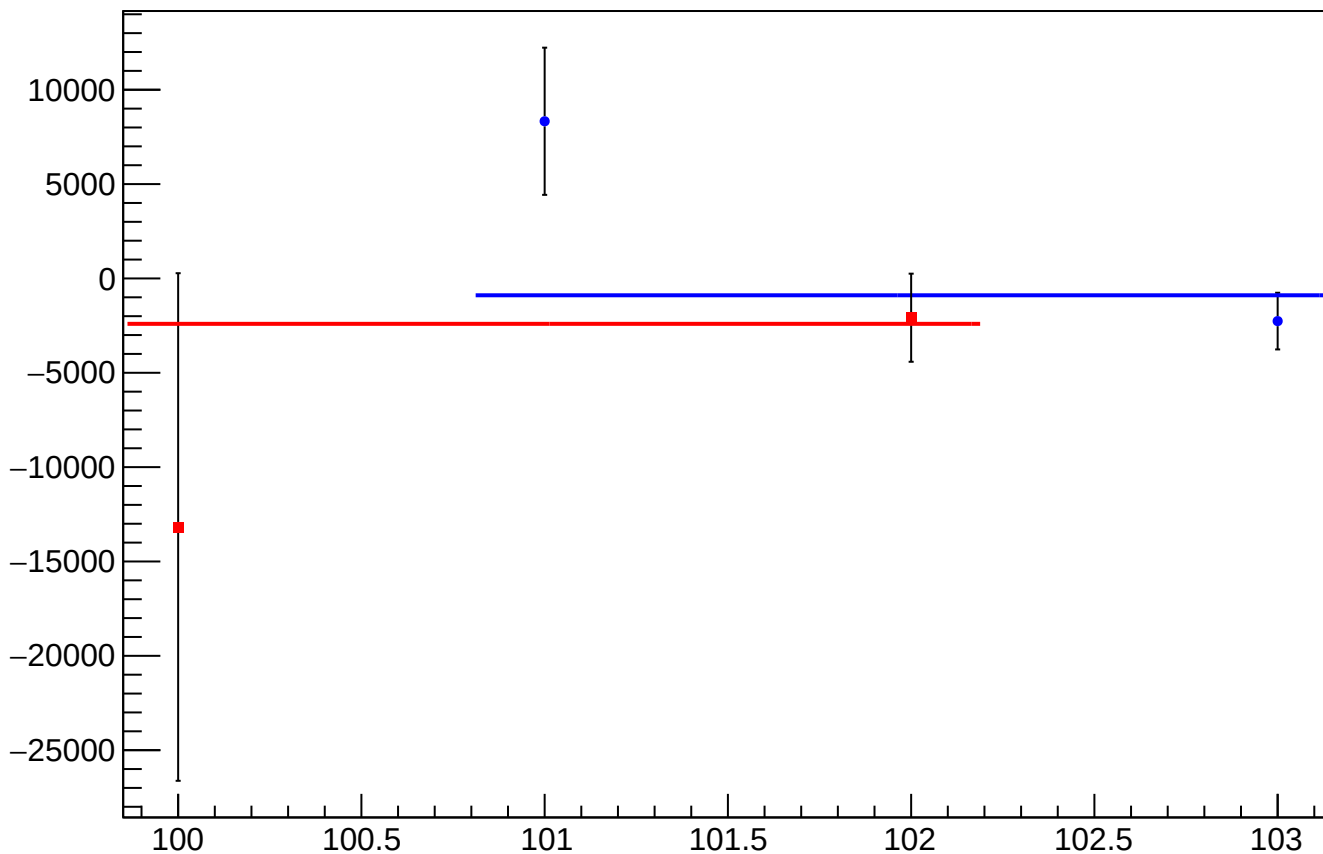
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3834.466 $\pm$ 1.958 χ^2 /NDF: 18271.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_atl1r2_dd_atl2r1_dd_dd_mean vs Slug



Right In: -892.590 $\pm$ 1401.635 χ^2 /NDF: 6.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2406.013 $\pm$ 2300.230 χ^2 /NDF: 0.7/1

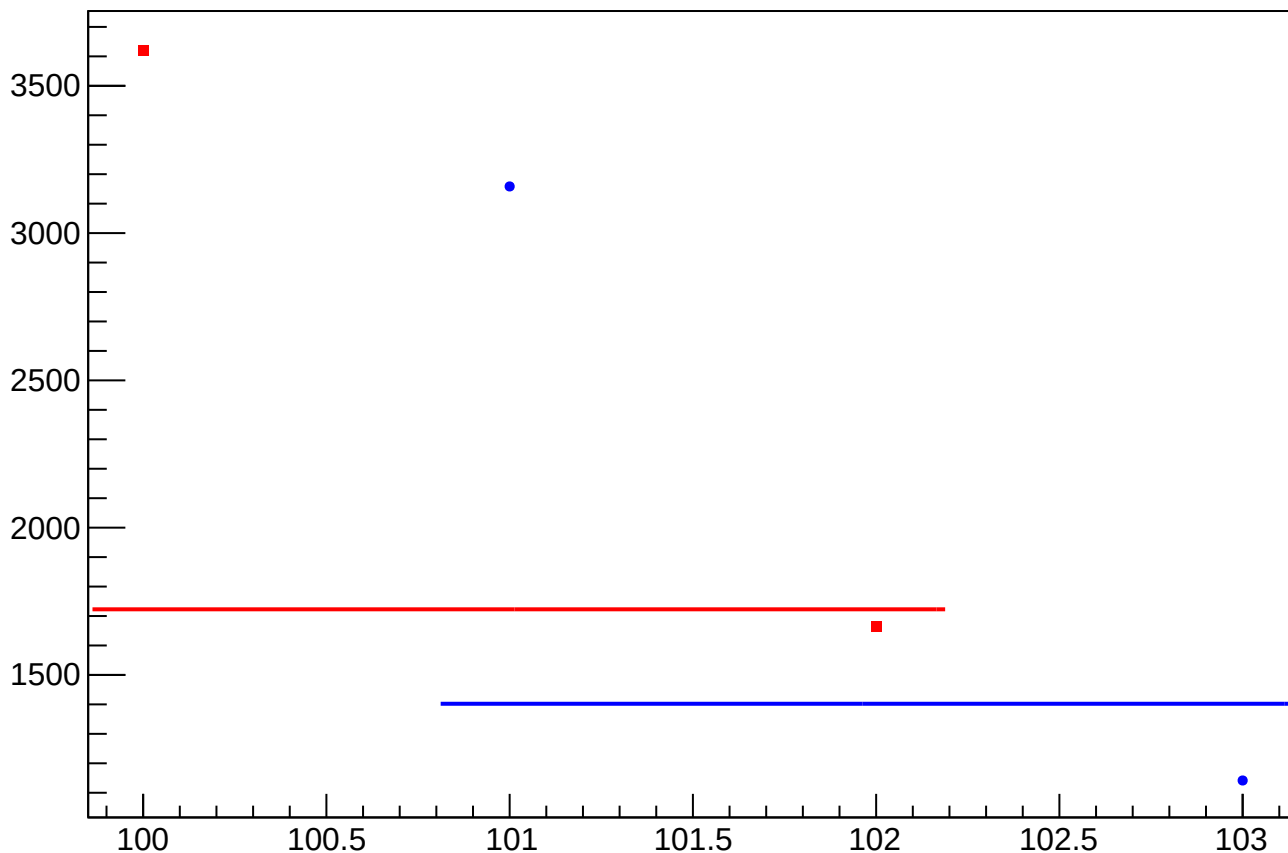
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1302.373 $\pm$ 1196.929 χ^2 /NDF: 7.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_atl1r2_dd_atl2r1_dd_dd_rms vs Slug



Right In: 1402.126+/-0.991 χ^2 /NDF: 465721.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1722.775+/-1.626 χ^2 /NDF: 40992.4/1

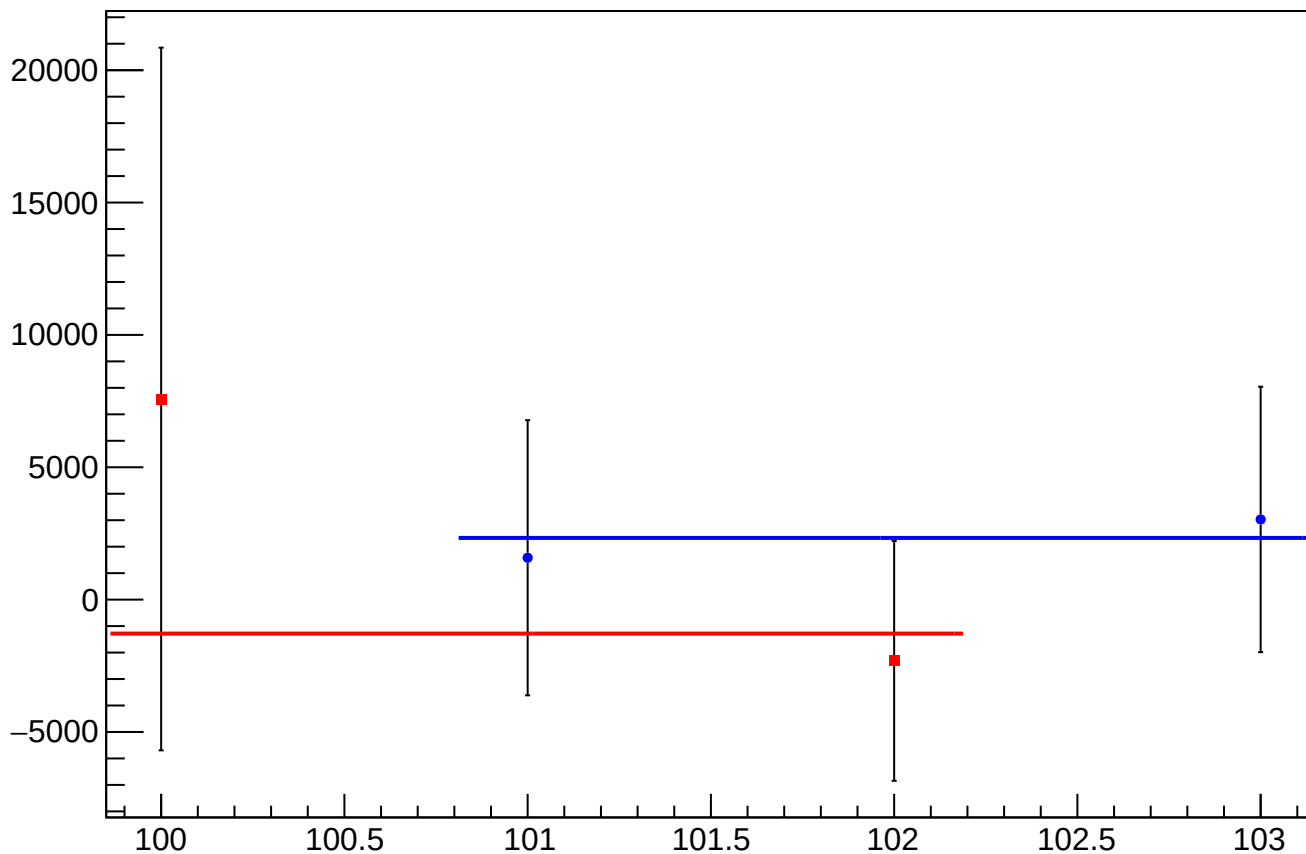
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1488.947+/-0.846 χ^2 /NDF: 535055.9/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_cor_correction_mean vs Slug



Right In: 2331.028+/-3608.418 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1283.392+/-4286.501 χ^2/NDF : 0.5/1

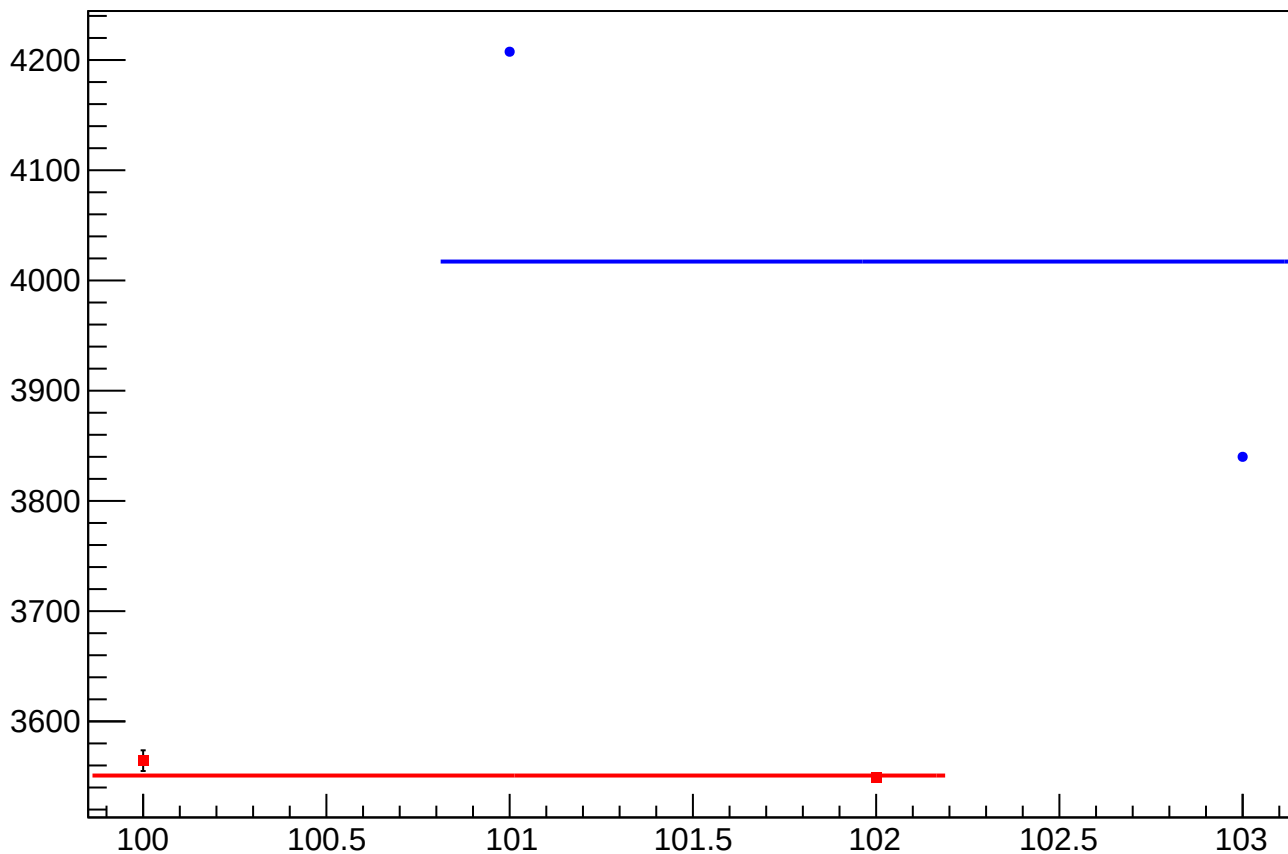
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 831.982+/-2760.521 χ^2/NDF : 1.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_cor_correction_rms vs Slug



Right In: 4017.164 ± 2.552 $\chi^2/\text{NDF}: 5180.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 3550.867 ± 3.031 $\chi^2/\text{NDF}: 2.3/1$

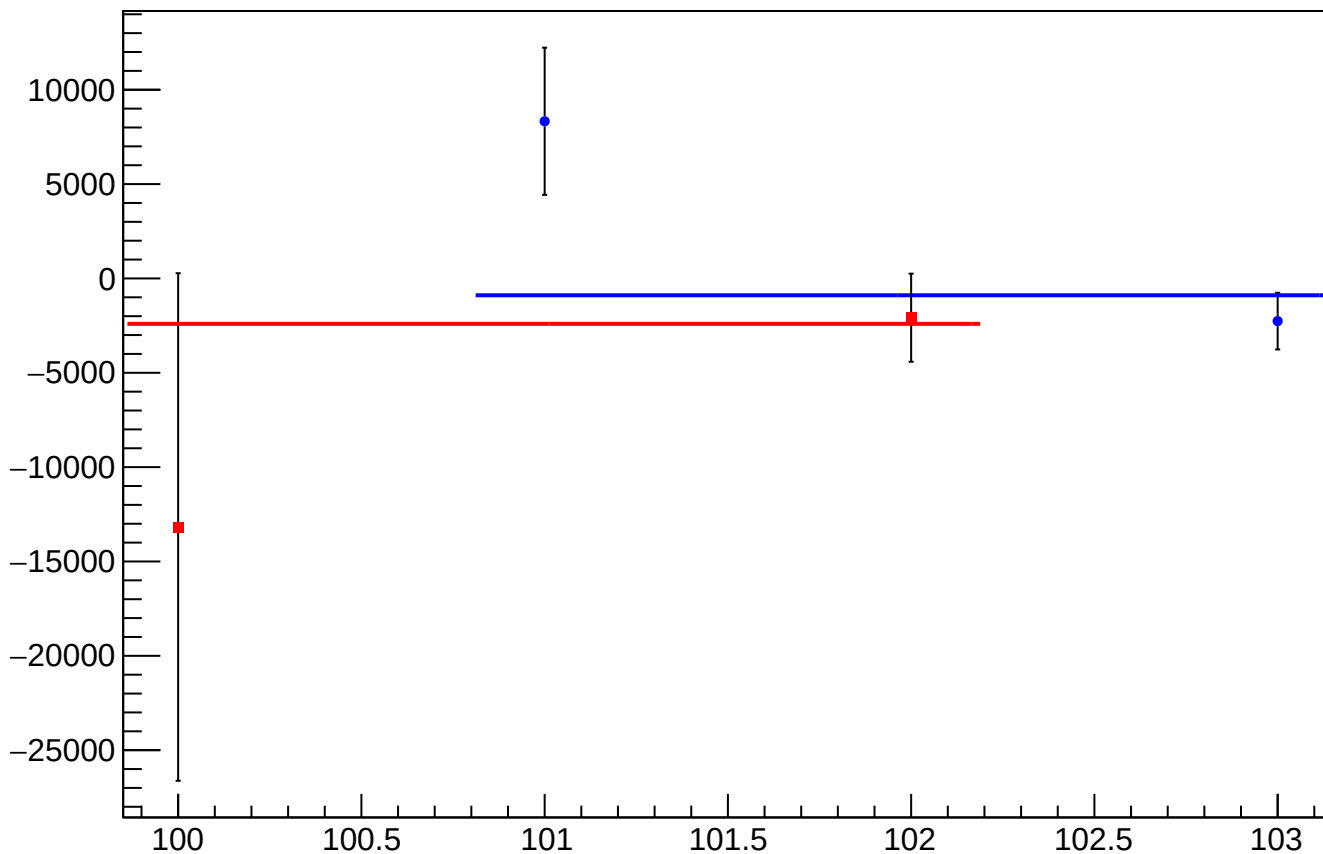
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 3823.772 ± 1.952 $\chi^2/\text{NDF}: 19033.8/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

eigen_cor_asym_atl1r2_dd_atl2r1_dd_dd_mean vs Slug



Right In: -892.590+/-1401.635 χ^2/NDF : 6.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2406.013+/-2300.230 χ^2/NDF : 0.7/1

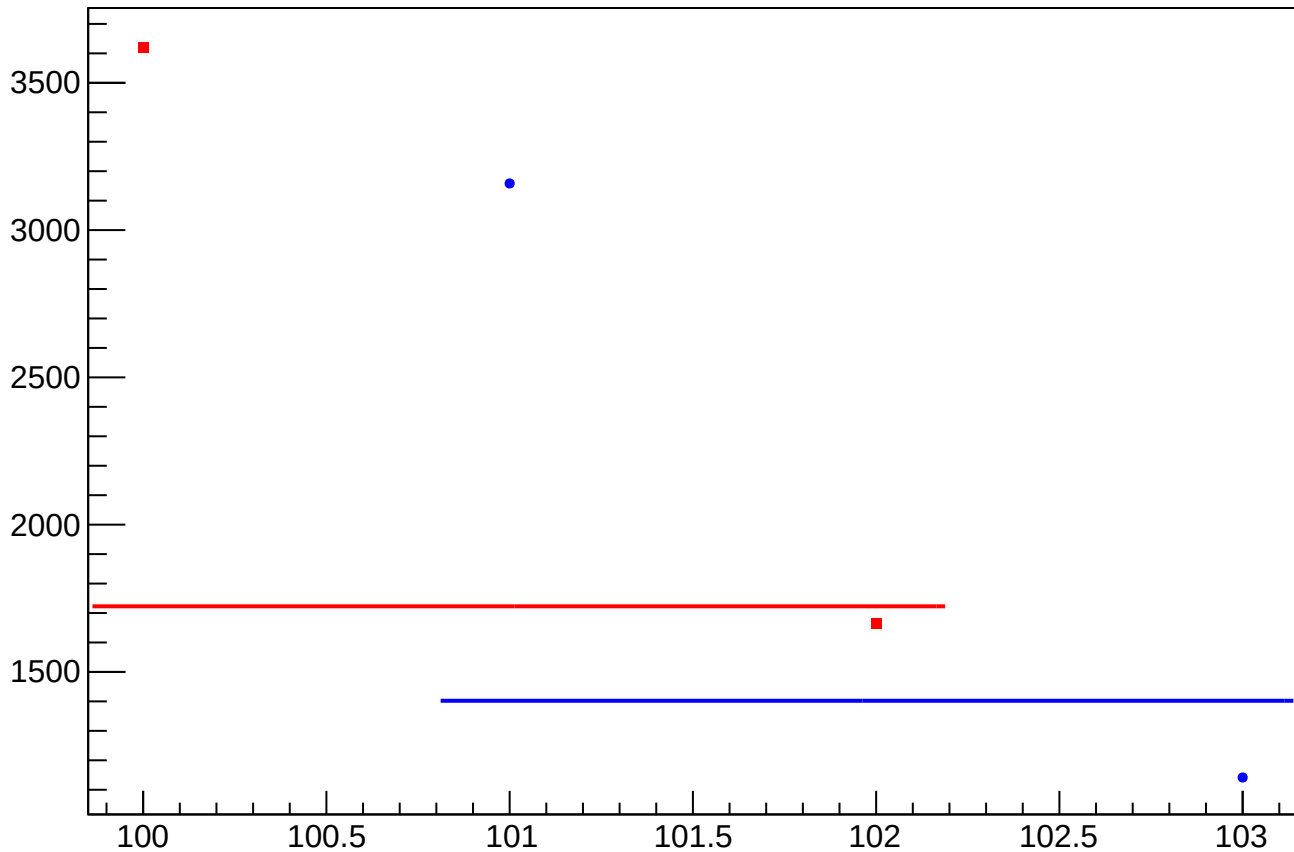
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1302.373+/-1196.929 χ^2/NDF : 7.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atl1r2_dd_atl2r1_dd_dd_rms vs Slug



Right In: 1402.126+/-0.991 χ^2/NDF : 465721.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1722.775+/-1.626 χ^2/NDF : 40992.4/1

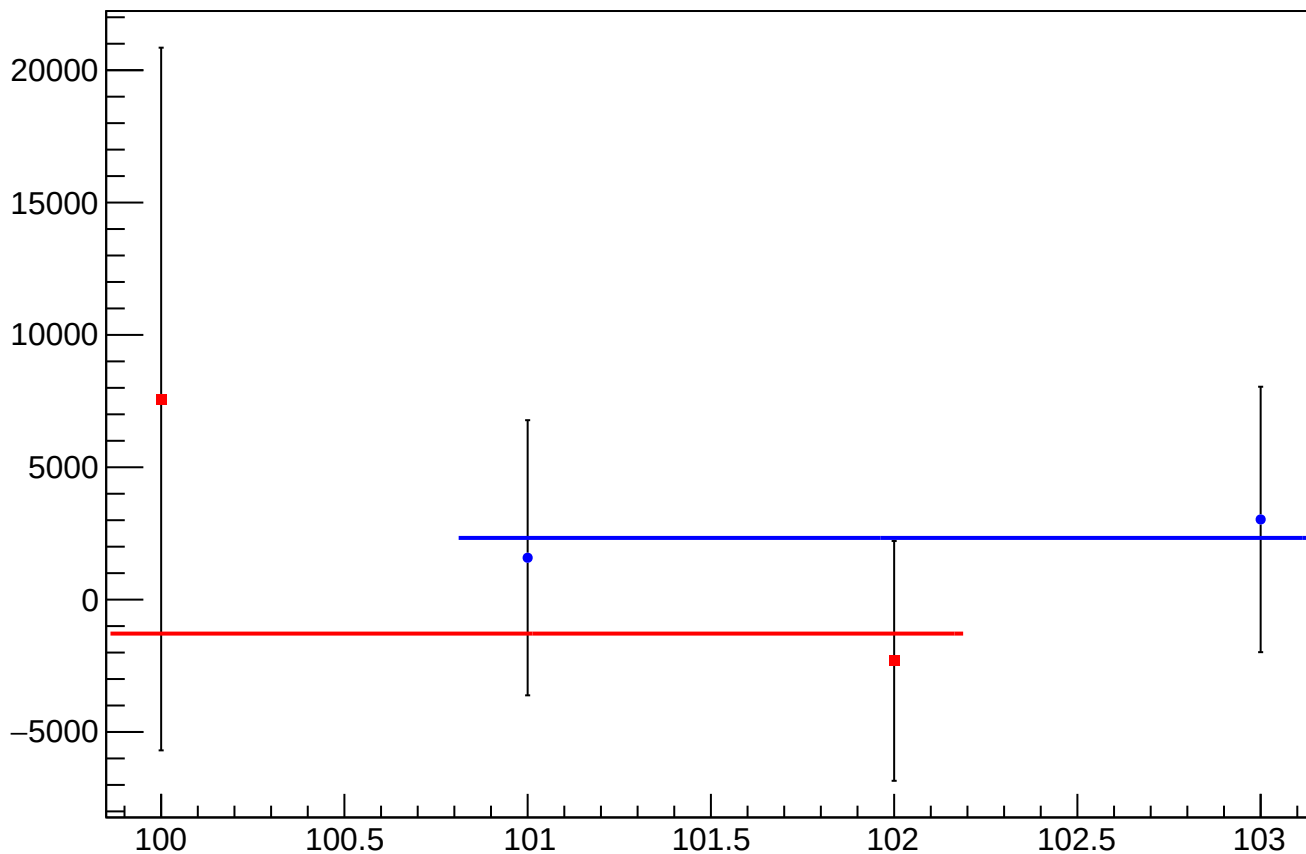
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1488.947+/-0.846 χ^2/NDF : 535055.9/3

- 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: 2331.028 $\pm$ 3608.418 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1283.392 $\pm$ 4286.501 χ^2 /NDF: 0.5/1

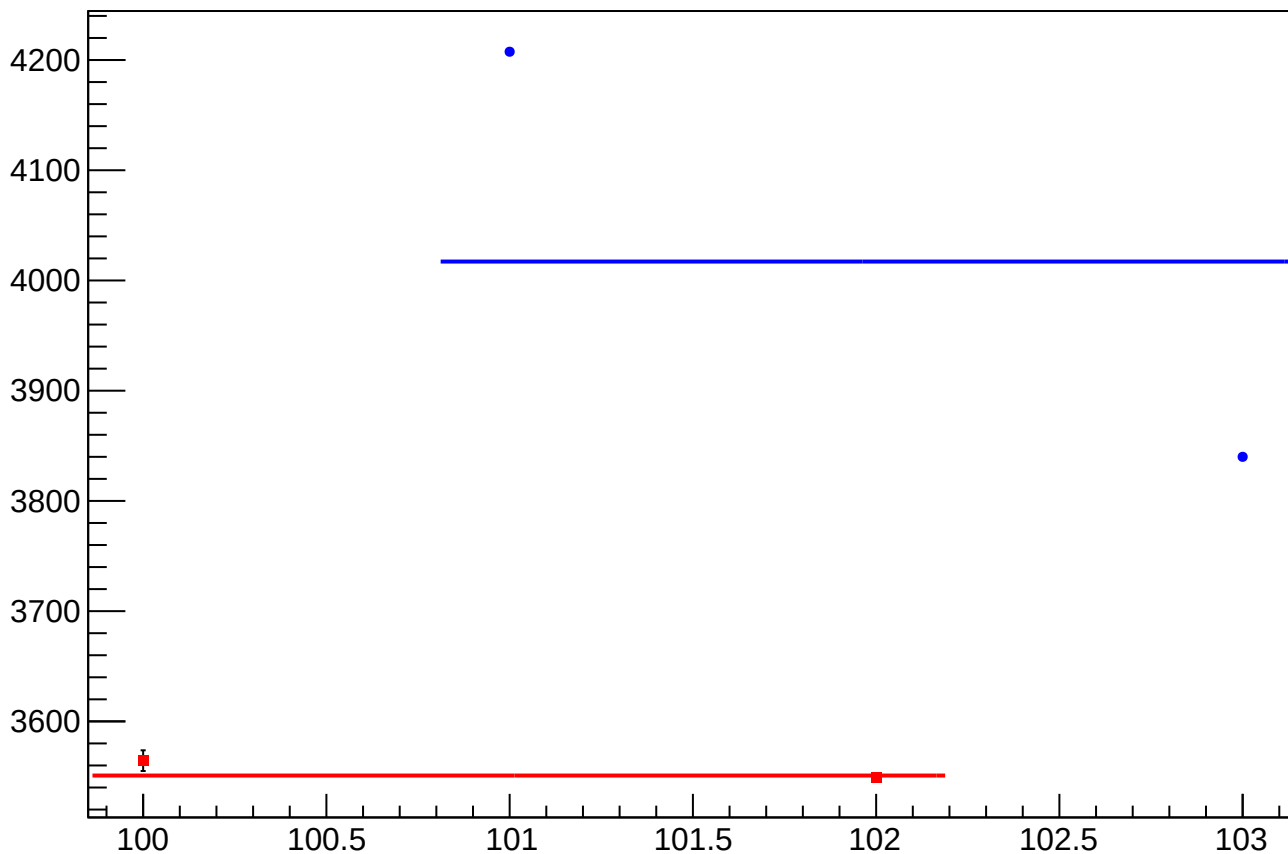
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 831.982 $\pm$ 2760.521 χ^2 /NDF: 1.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_eigen_cor_correction_rms vs Slug



Right In: 4017.164 ± 2.552 $\chi^2/\text{NDF}: 5180.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 3550.867 ± 3.031 $\chi^2/\text{NDF}: 2.3/1$

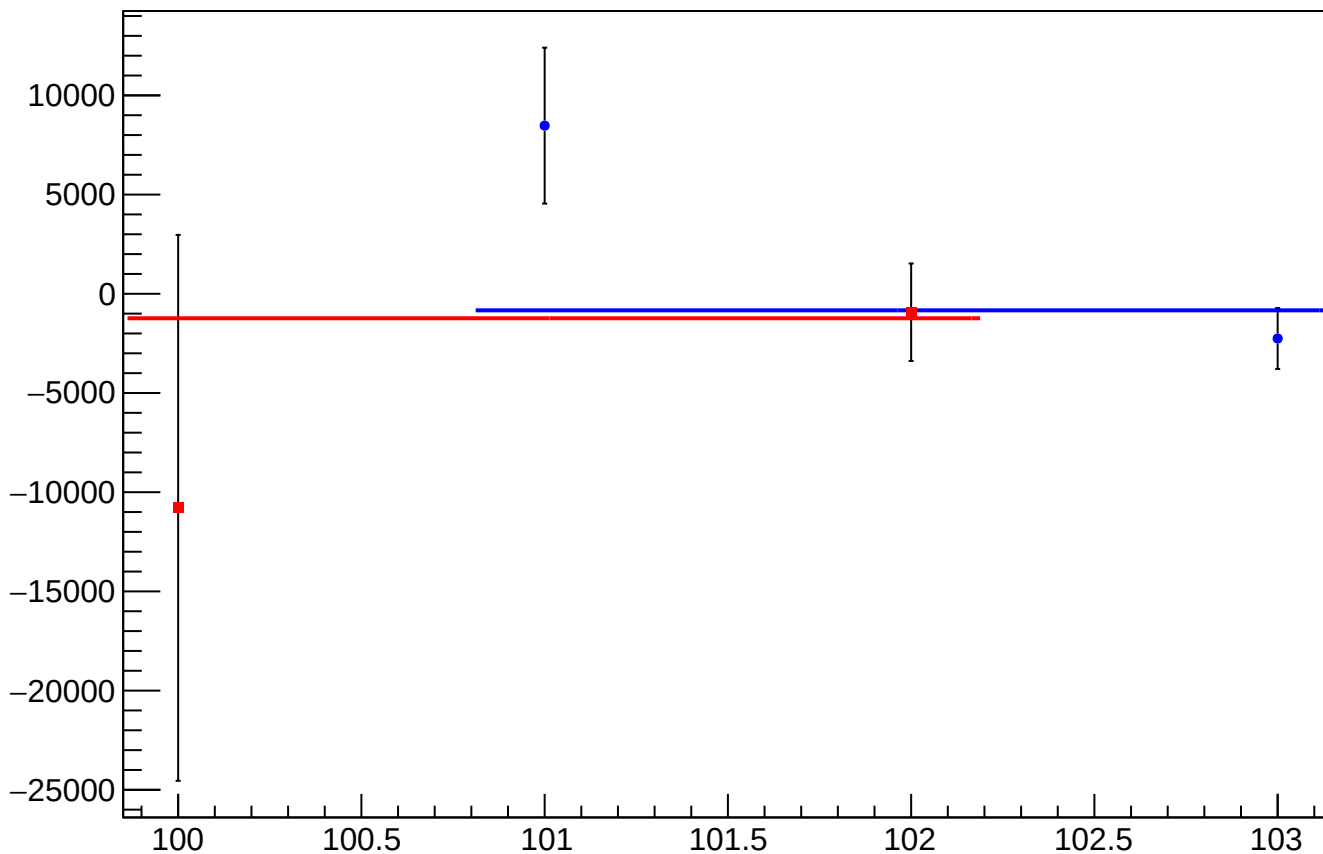
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 3823.772 ± 1.952 $\chi^2/\text{NDF}: 19033.8/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

dit_asym_atl1r2_dd_atl2r1_dd_dd_mean vs Slug



Right In: -833.774+/-1429.215 χ^2/NDF : 6.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1233.516+/-2416.996 χ^2/NDF : 0.5/1

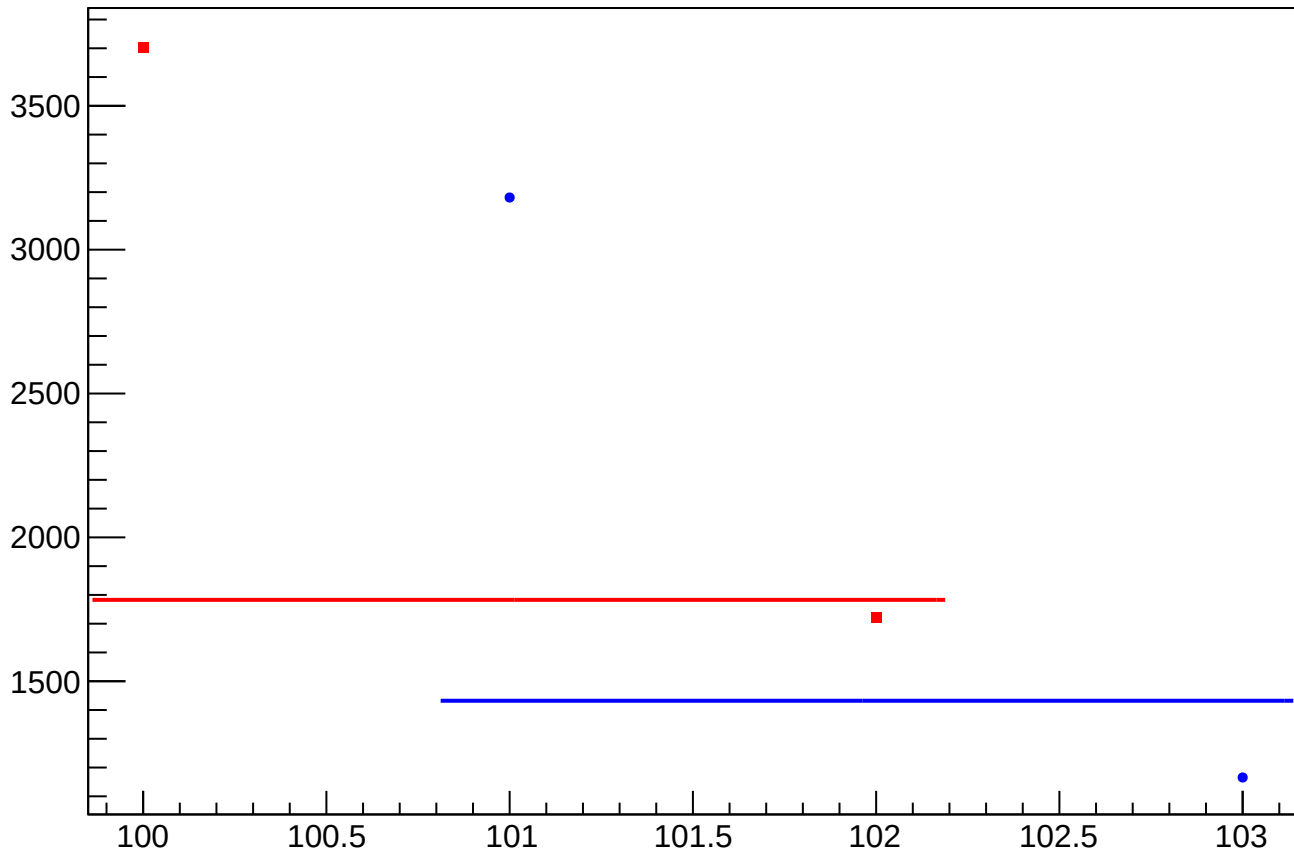
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -937.336+/-1230.229 χ^2/NDF : 7.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl1r2_dd_atl2r1_dd_dd_rms vs Slug



Right In: 1432.146+/-1.011 χ^2 /NDF: 456784.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1782.830+/-1.709 χ^2 /NDF: 40198.1/1

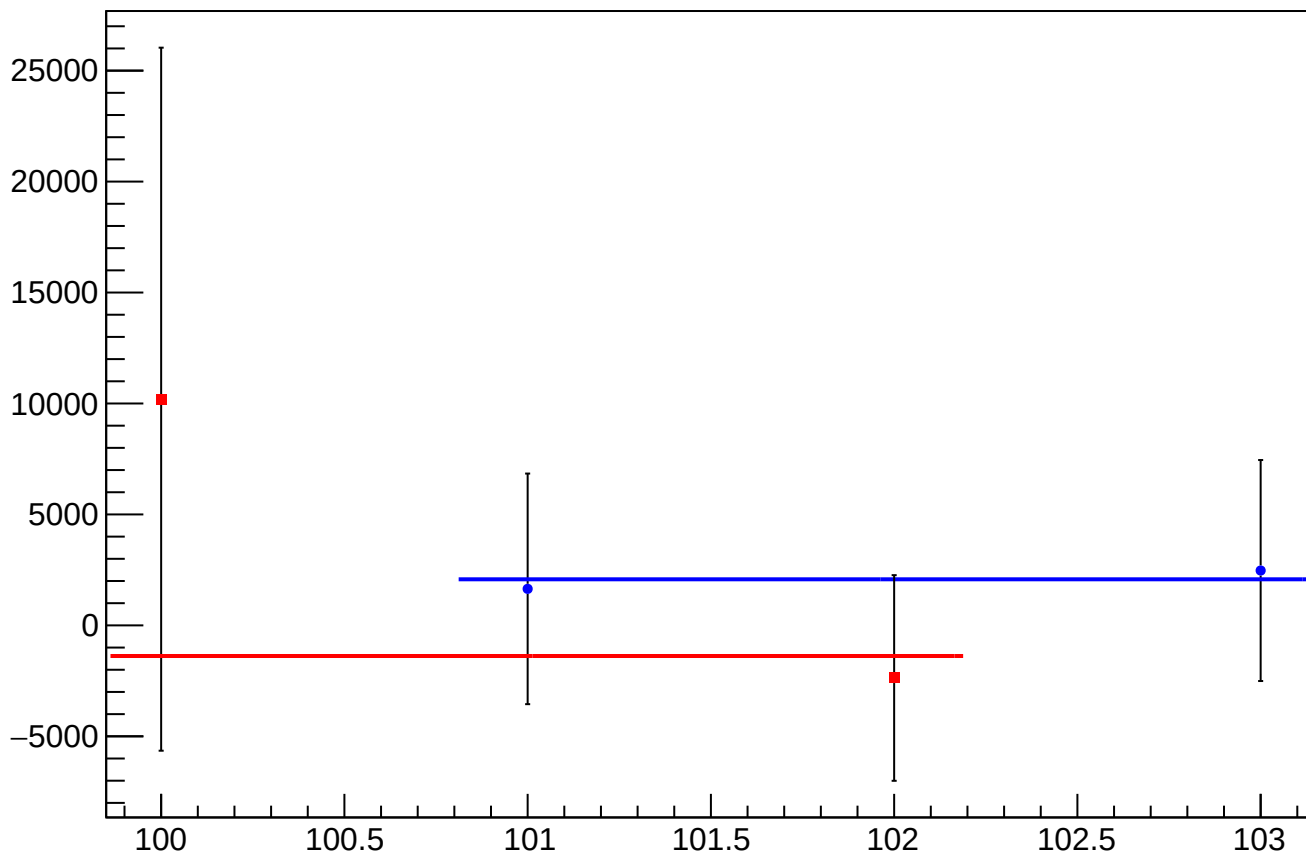
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1522.999+/-0.870 χ^2 /NDF: 528178.5/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_dit_correction_mean vs Slug



Right In: 2076.324+/-3595.363 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1380.395+/-4447.407 χ^2/NDF : 0.6/1

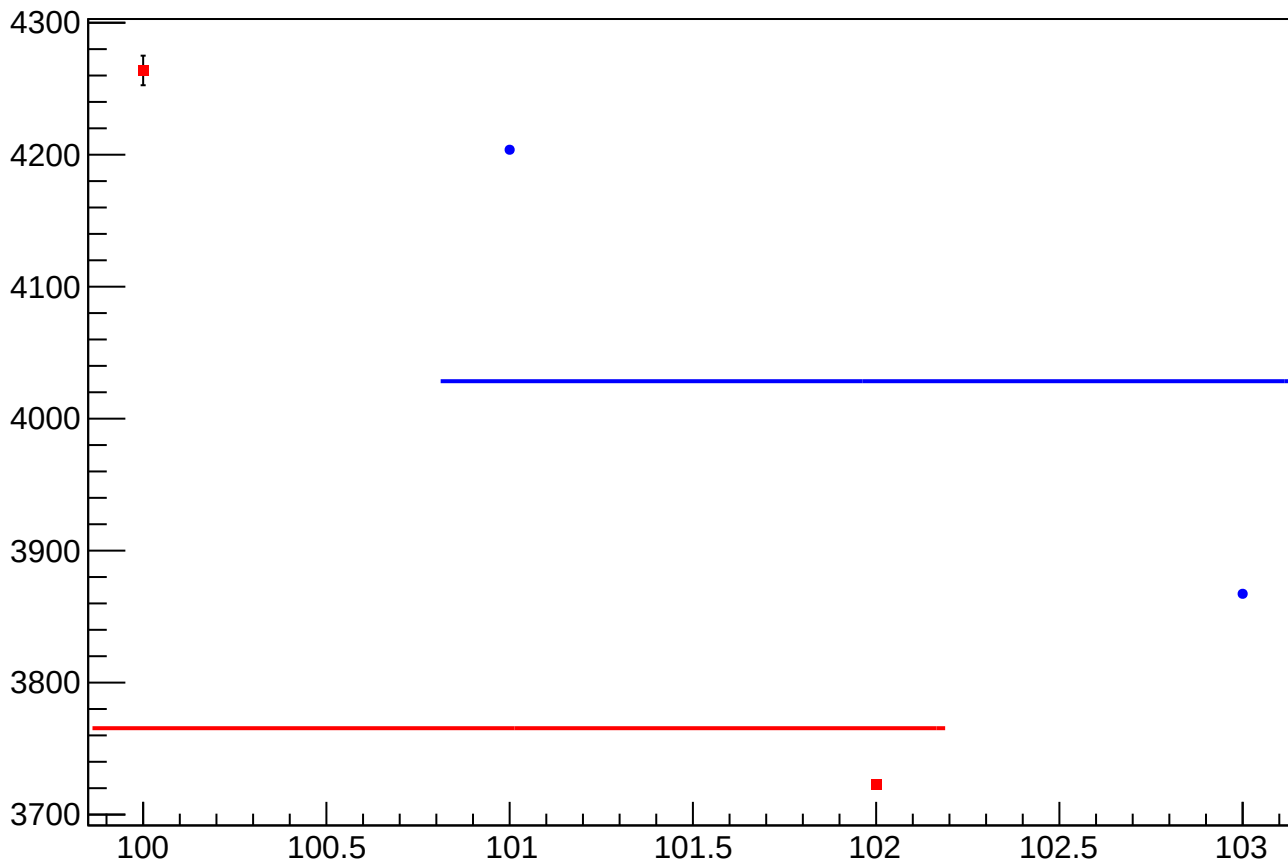
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 710.102+/-2795.989 χ^2/NDF : 1.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_dit_correction_rms vs Slug



Right In: 4028.384 ± 2.542 $\chi^2/\text{NDF}: 4371.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 3765.454 ± 3.145 $\chi^2/\text{NDF}: 2148.9/1$

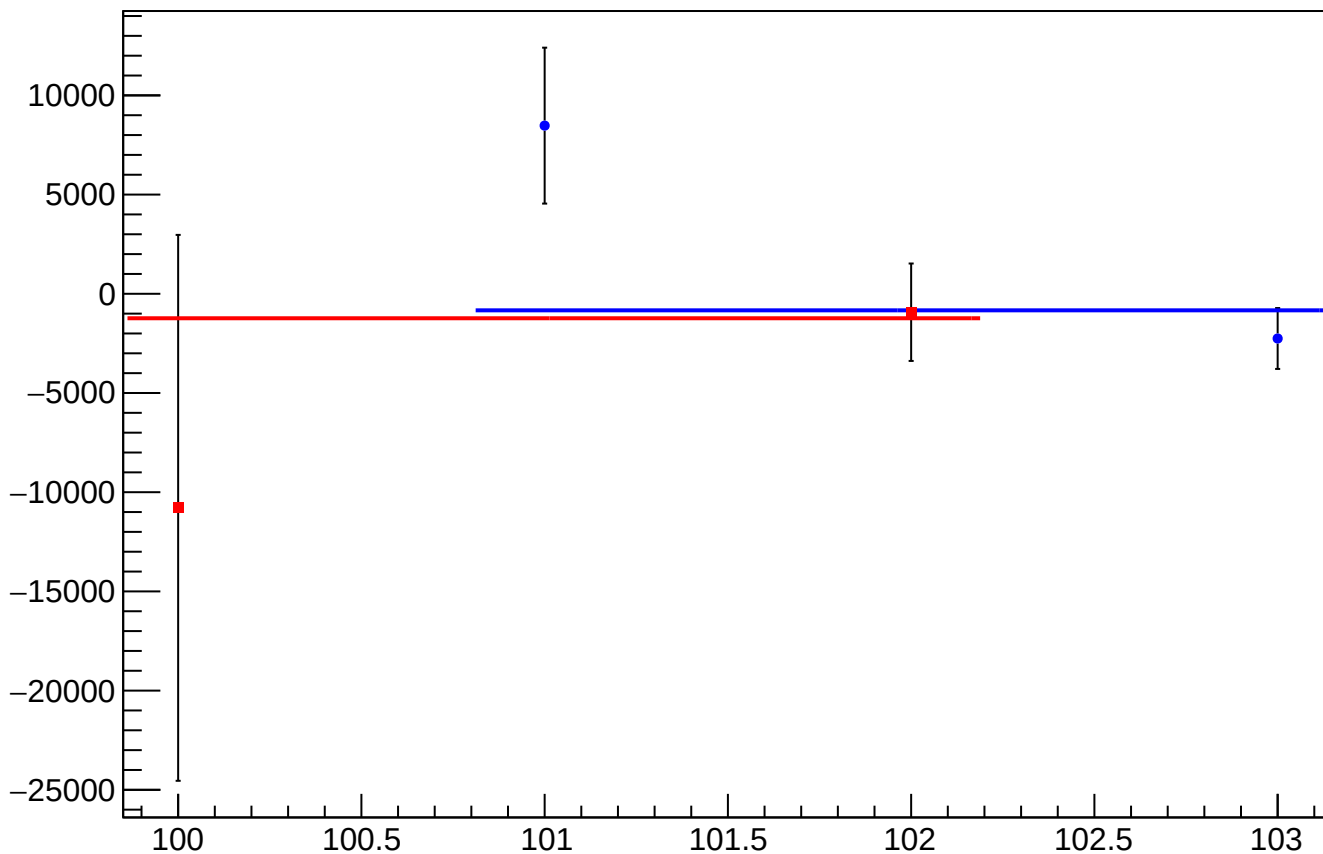
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 3924.464 ± 1.977 $\chi^2/\text{NDF}: 10747.4/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

eigen_dit_asym_atl1r2_dd_atl2r1_dd_dd_mean vs Slug



Right In: -833.776+/-1429.215 χ^2/NDF : 6.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1233.489+/-2416.996 χ^2/NDF : 0.5/1

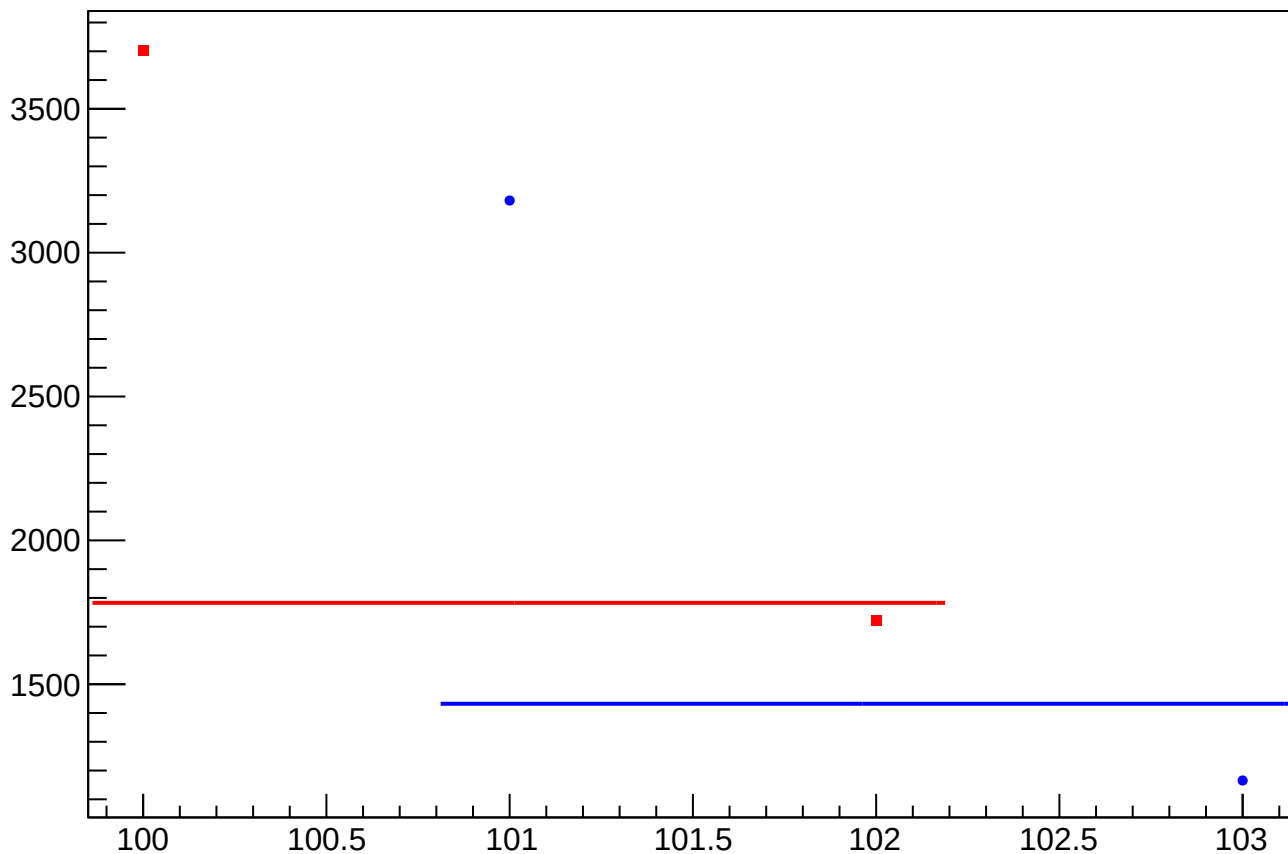
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -937.330+/-1230.228 χ^2/NDF : 7.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atl1r2_dd_atl2r1_dd_dd_rms vs Slug



Right In: 1432.145+/-1.011 χ^2 /NDF: 456784.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1782.830+/-1.709 χ^2 /NDF: 40198.1/1

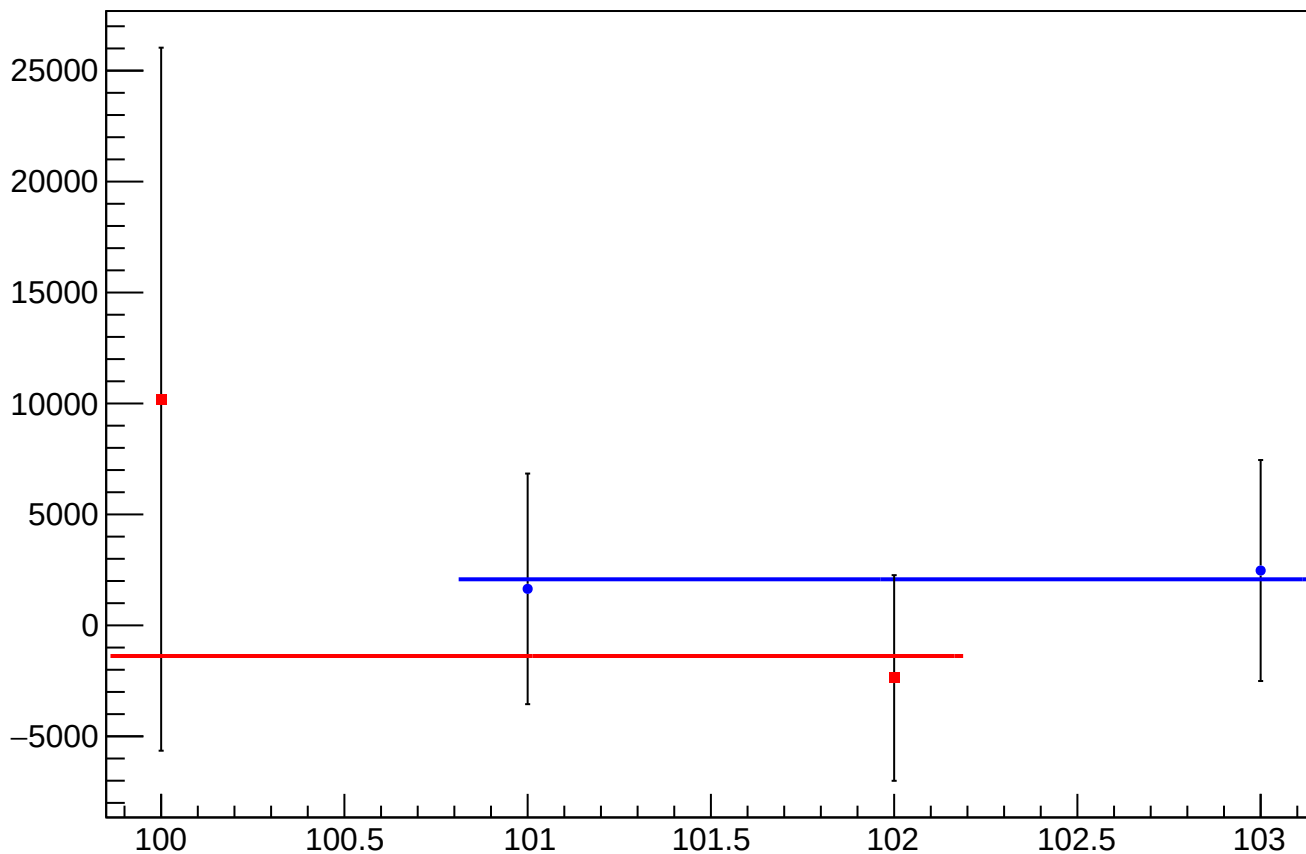
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1522.998+/-0.870 χ^2 /NDF: 528178.7/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_eigen_dit_correction_mean vs Slug



Right In: 2076.330+/-3595.363 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1380.390+/-4447.410 χ^2/NDF : 0.6/1

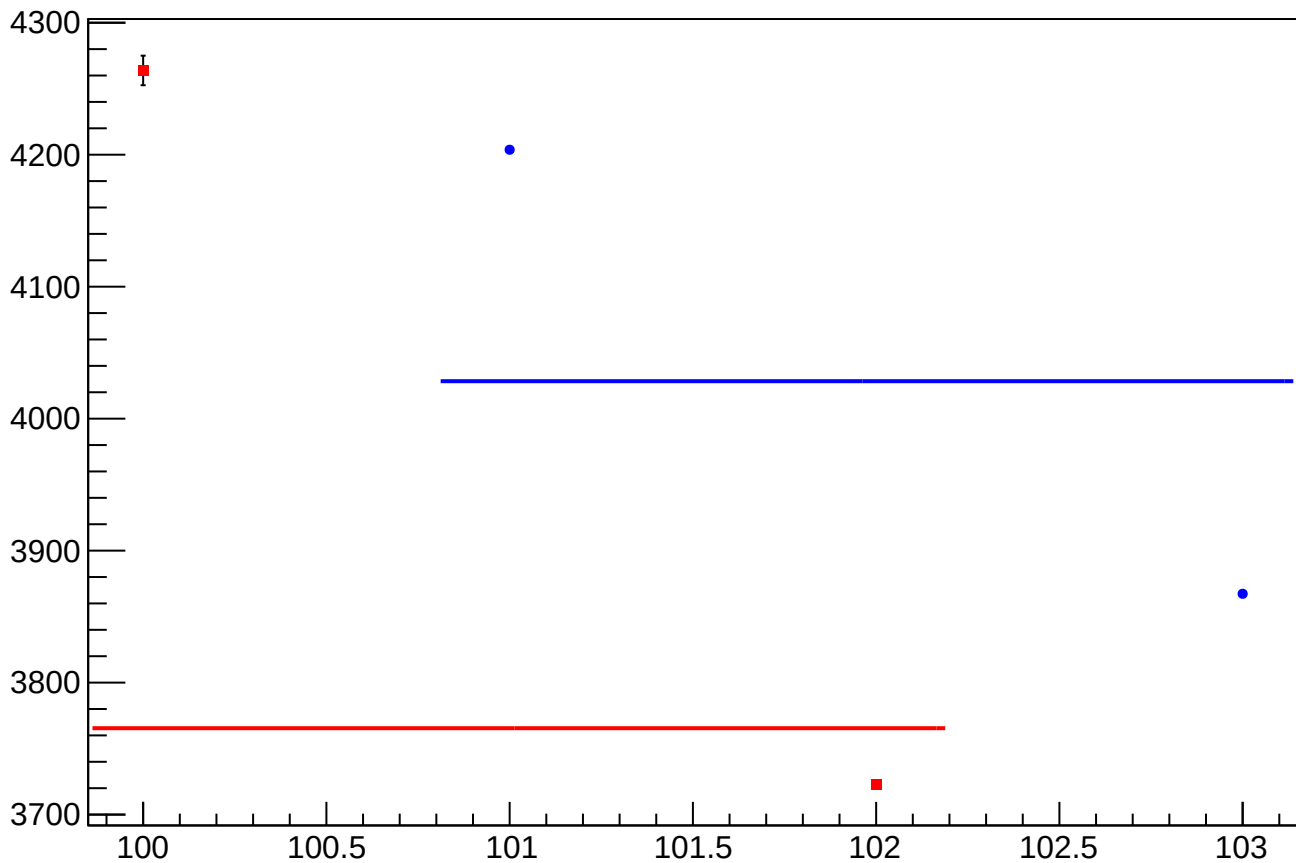
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 710.108+/-2795.990 χ^2/NDF : 1.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_eigen_dit_correction_rms vs Slug



Right In: 4028.383 ± 2.542 $\chi^2/\text{NDF}: 4370.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 3765.456 ± 3.145 $\chi^2/\text{NDF}: 2148.8/1$

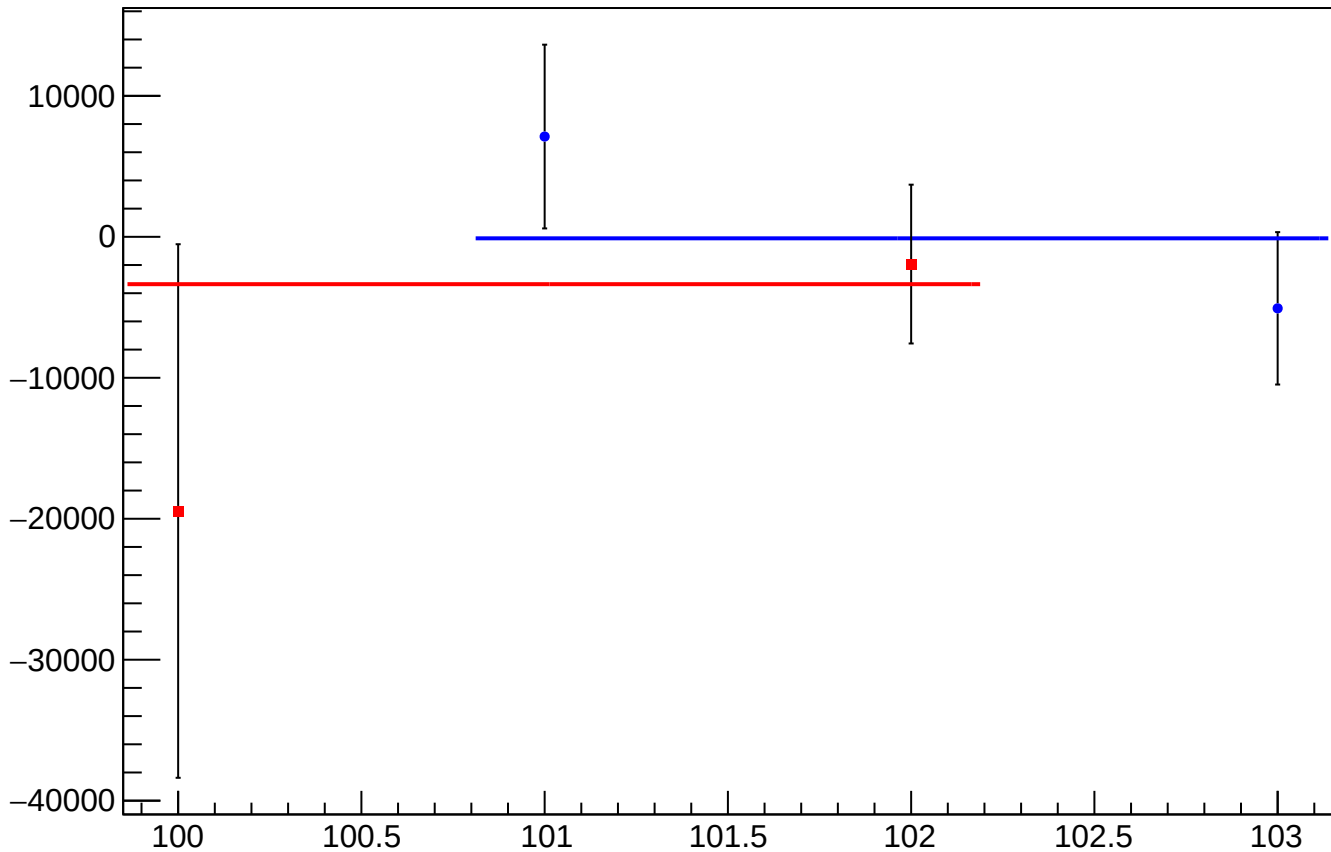
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 3924.465 ± 1.977 $\chi^2/\text{NDF}: 10747.1/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_atl1r2_dd_atl2r1_dd_dd_mean vs Slug



Right In: -106.500+/-4160.876 χ^2/NDF : 2.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3358.781+/-5398.769 χ^2/NDF : 0.8/1

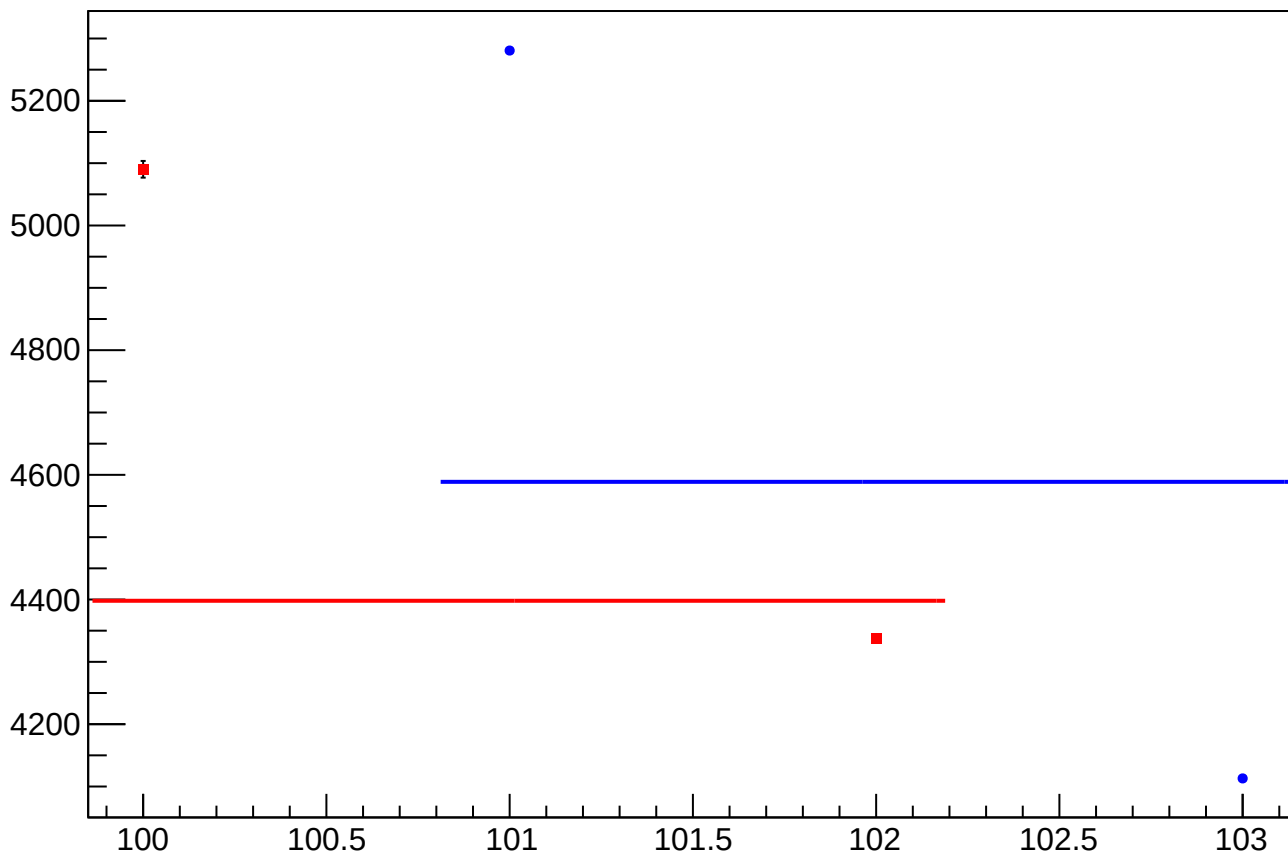
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1318.443+/-3295.655 χ^2/NDF : 3.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_rms vs Slug



Right In: 4588.778 $\pm$ 2.942 χ^2 /NDF: 38034.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4397.973 $\pm$ 3.817 χ^2 /NDF: 2912.3/1

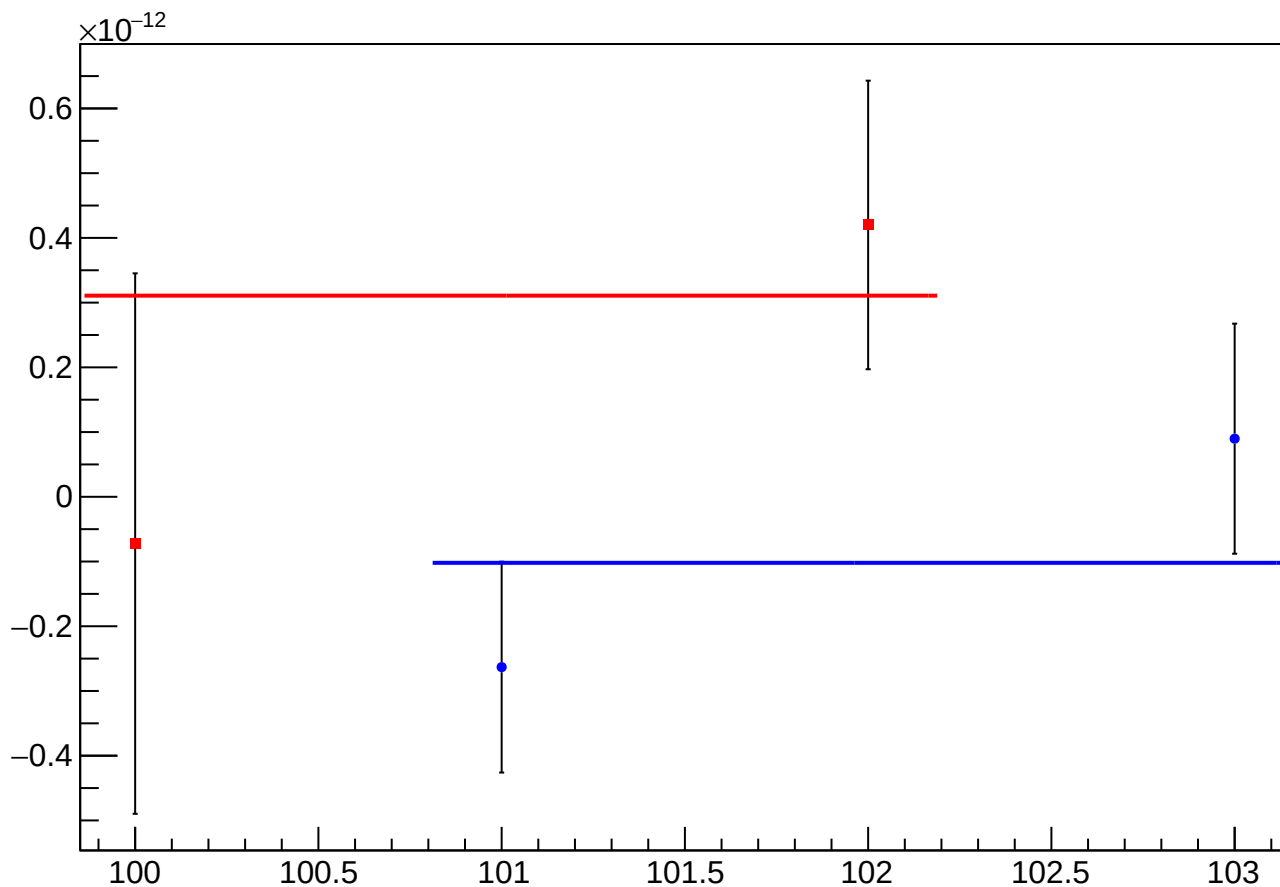
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4517.676 $\pm$ 2.330 χ^2 /NDF: 42514.3/3

- 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 : 2.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 1.1/1

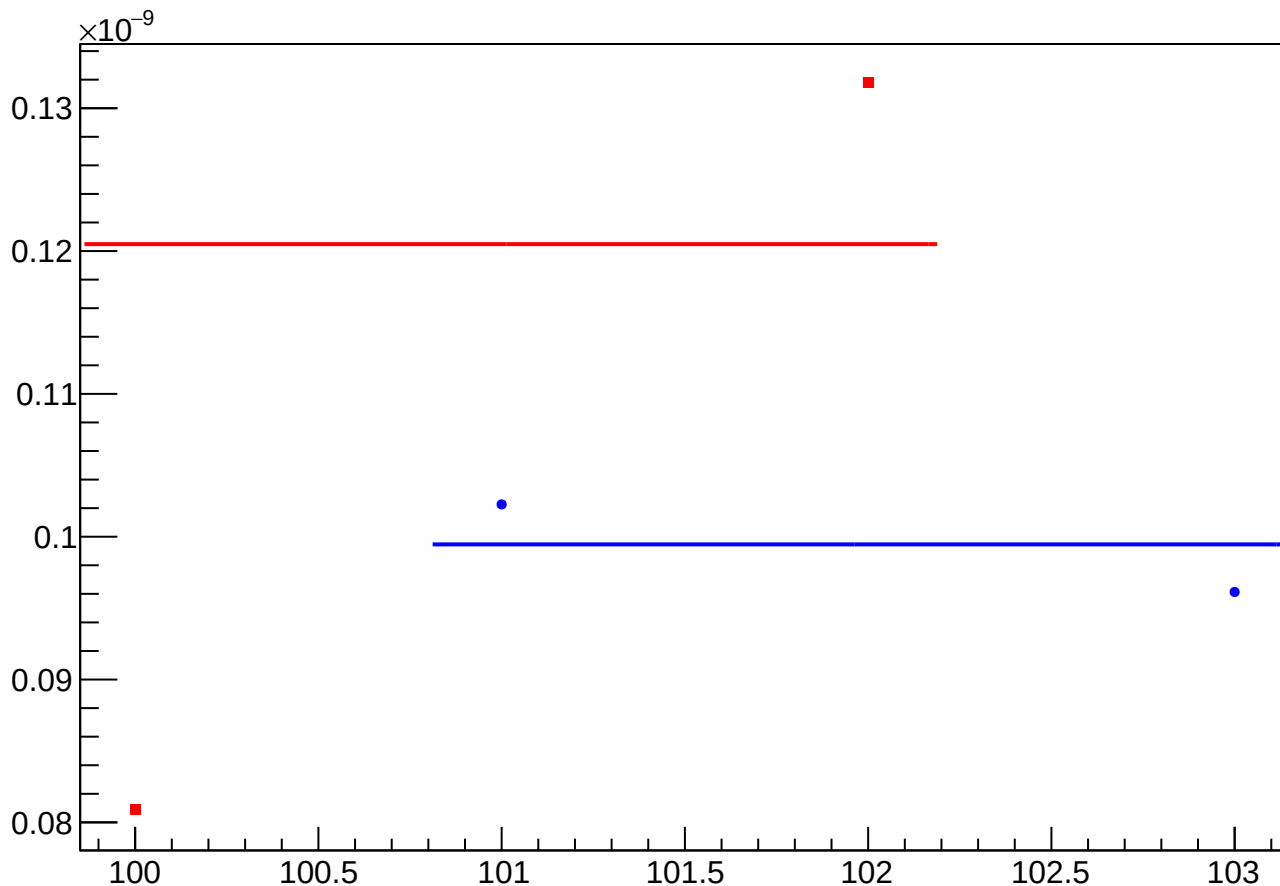
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 6.4/3

- 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: 1293.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 23110.0/1

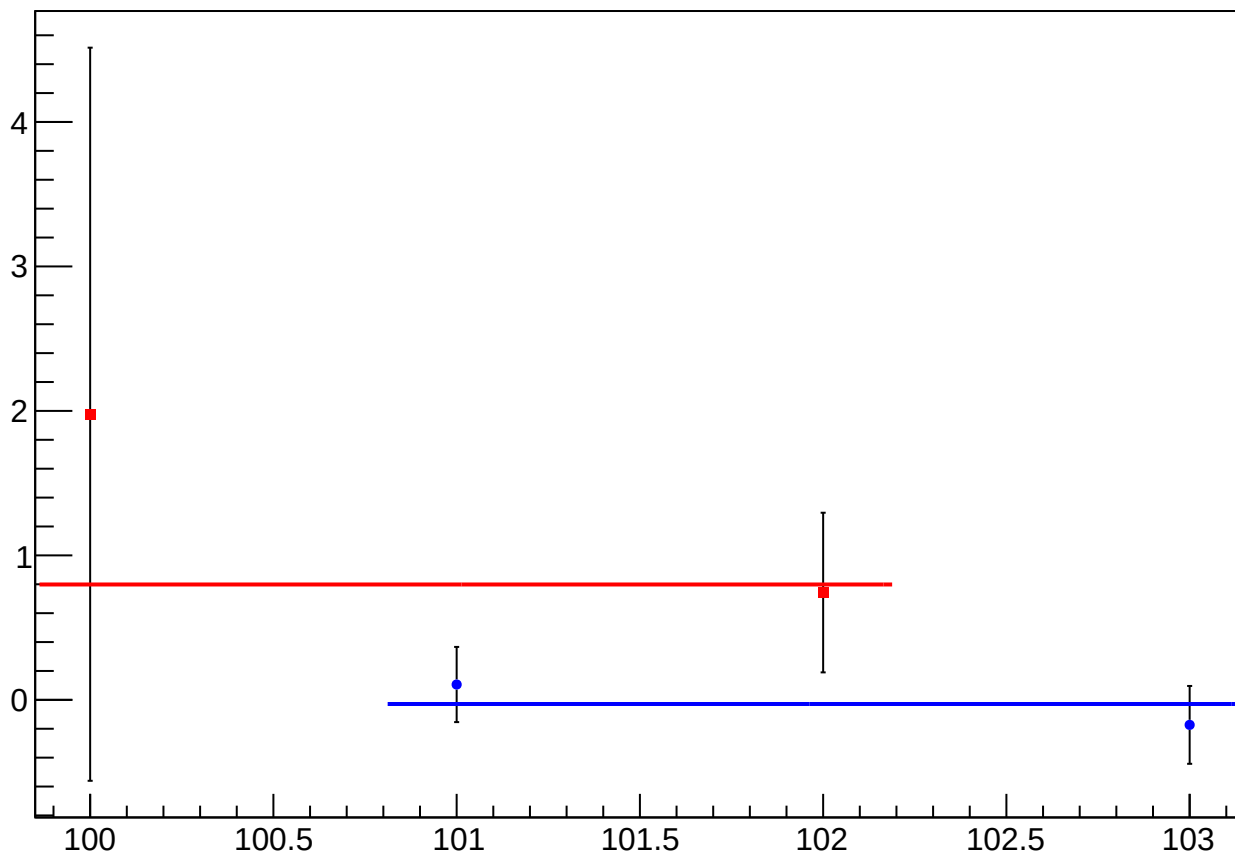
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 41049.5/3

- 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: -0.029 ± 0.187 χ^2/NDF : 0.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.799 ± 0.540 χ^2/NDF : 0.2/1

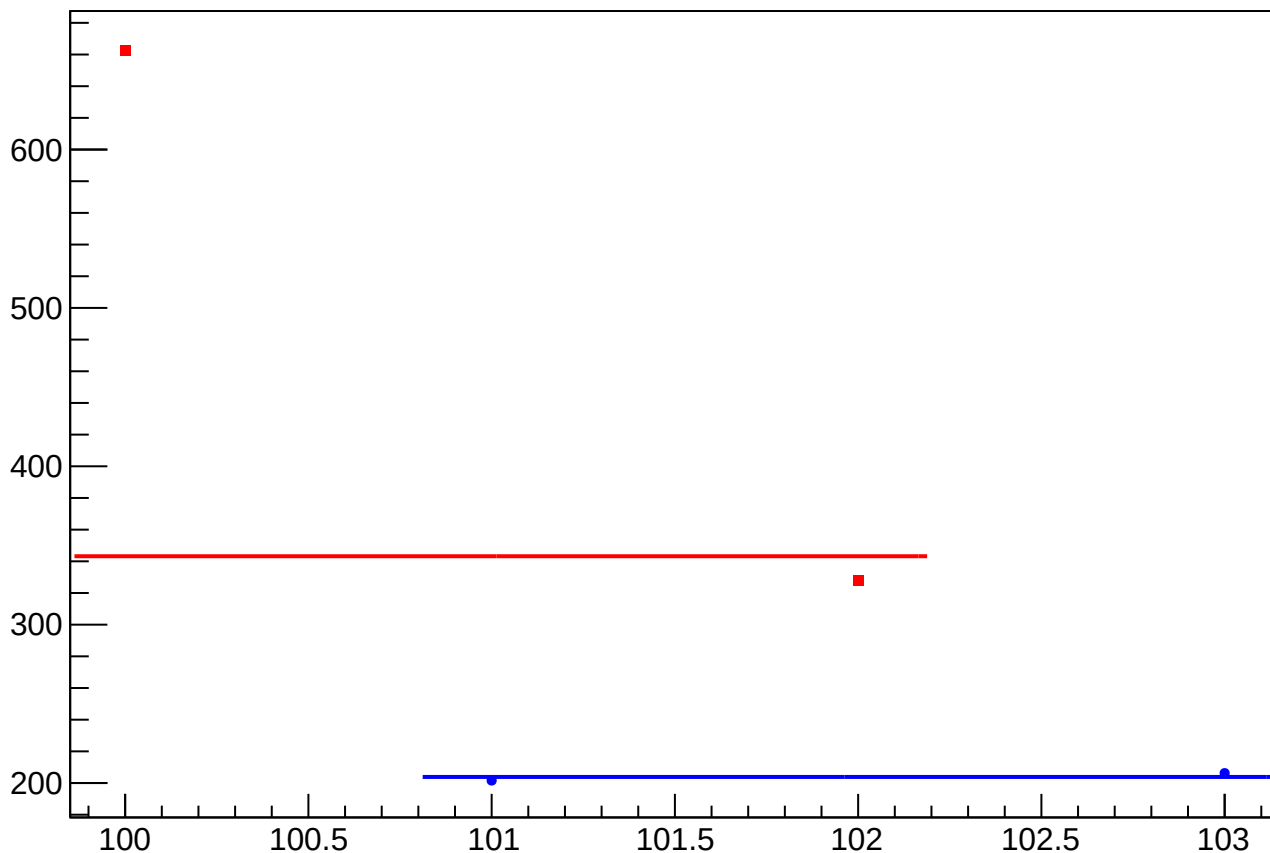
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.060 ± 0.177 χ^2/NDF : 2.9/3

- 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: 203.843 $\pm$ 0.132 χ^2 /NDF: 308.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 343.204 $\pm$ 0.382 χ^2 /NDF: 33181.6/1

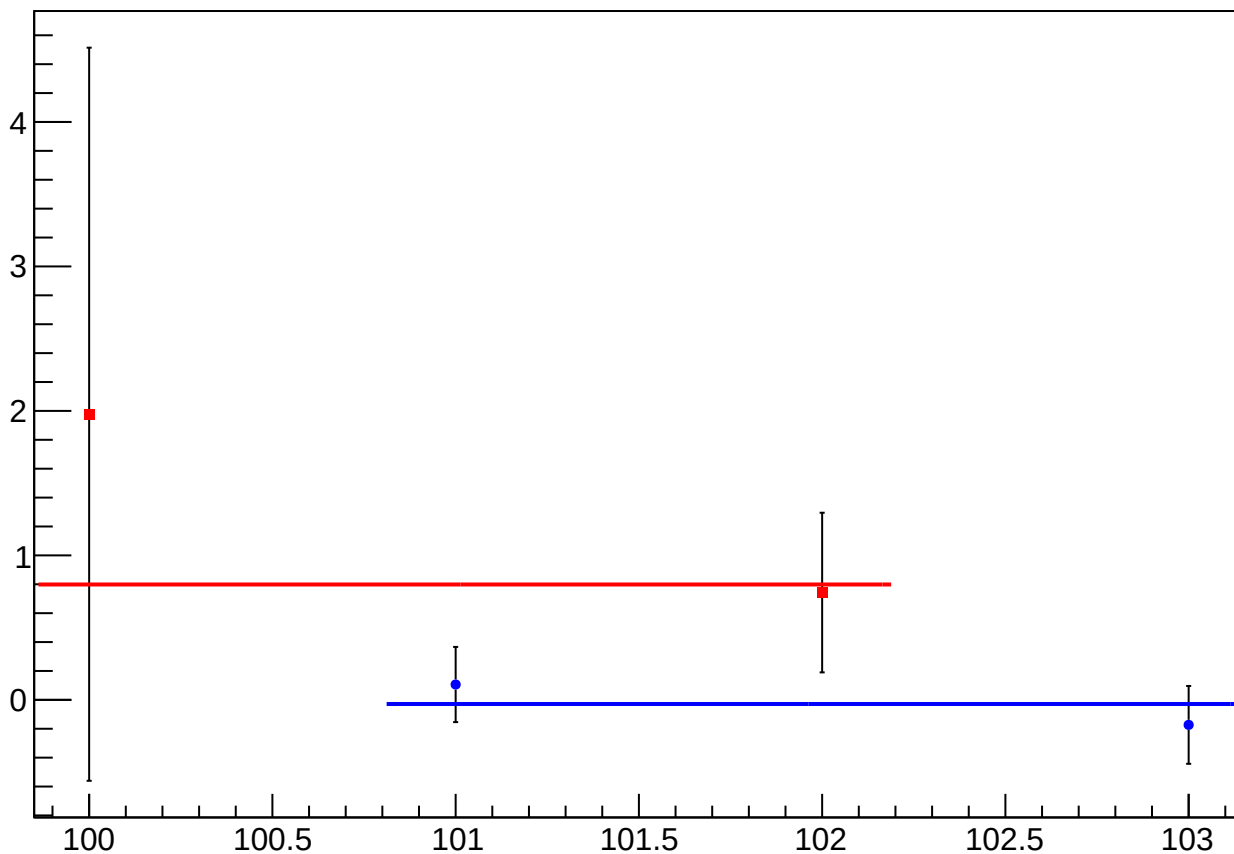
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 218.796 $\pm$ 0.125 χ^2 /NDF: 152461.2/3

- 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: -0.029 ± 0.187 χ^2/NDF : 0.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.799 ± 0.540 χ^2/NDF : 0.2/1

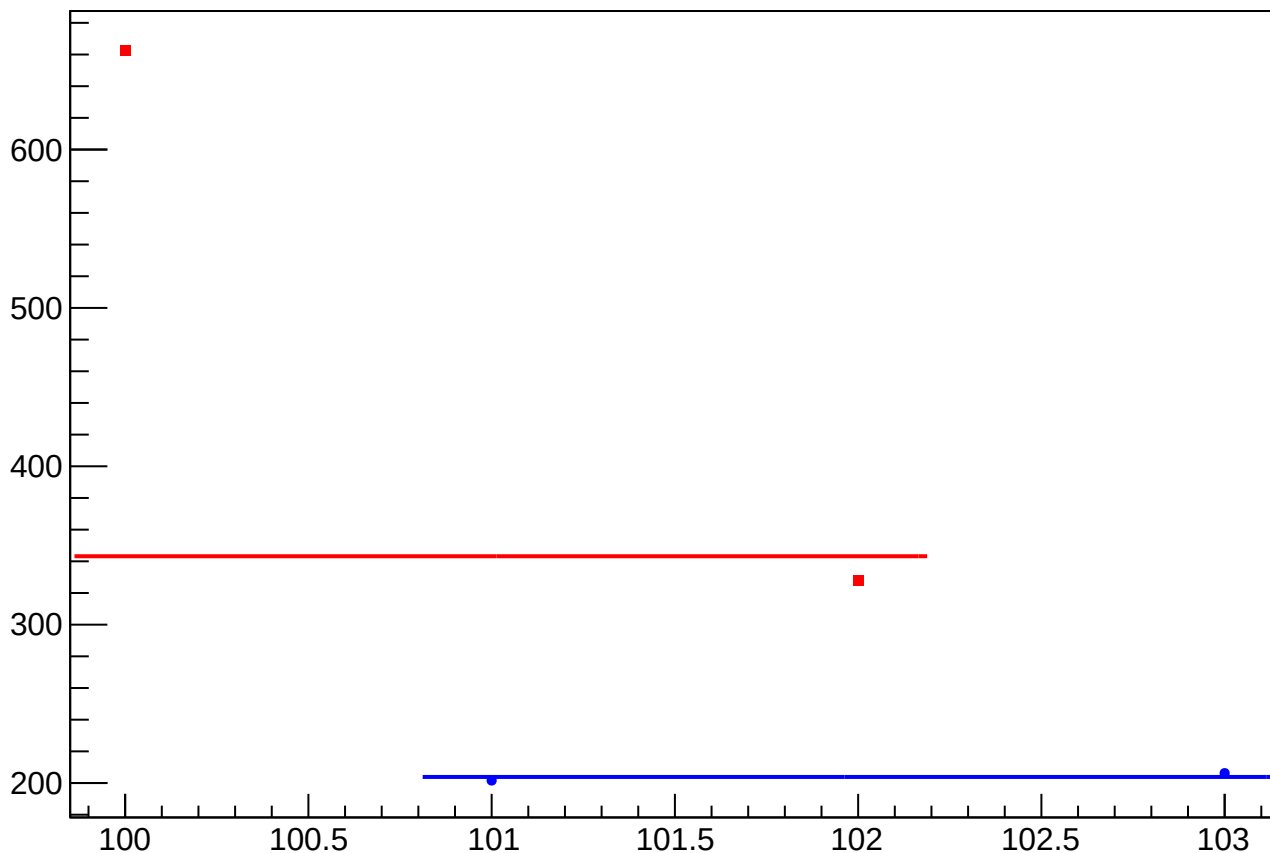
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.060 ± 0.177 χ^2/NDF : 2.9/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 203.843+/-0.132 χ^2/NDF : 308.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 343.204+/-0.382 χ^2/NDF : 33181.6/1

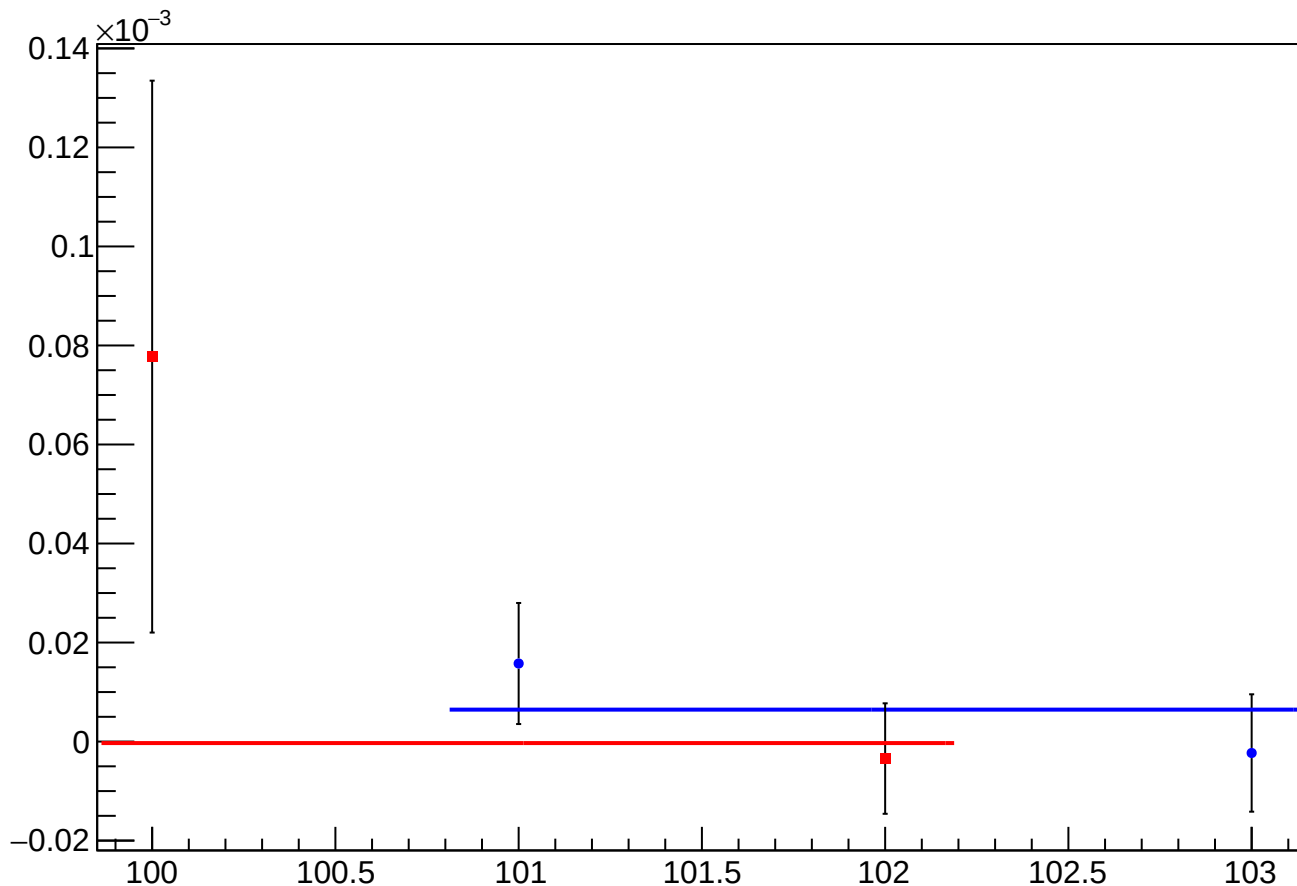
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 218.796+/-0.125 χ^2/NDF : 152461.2/3

- sign 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 1.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 2.0/1

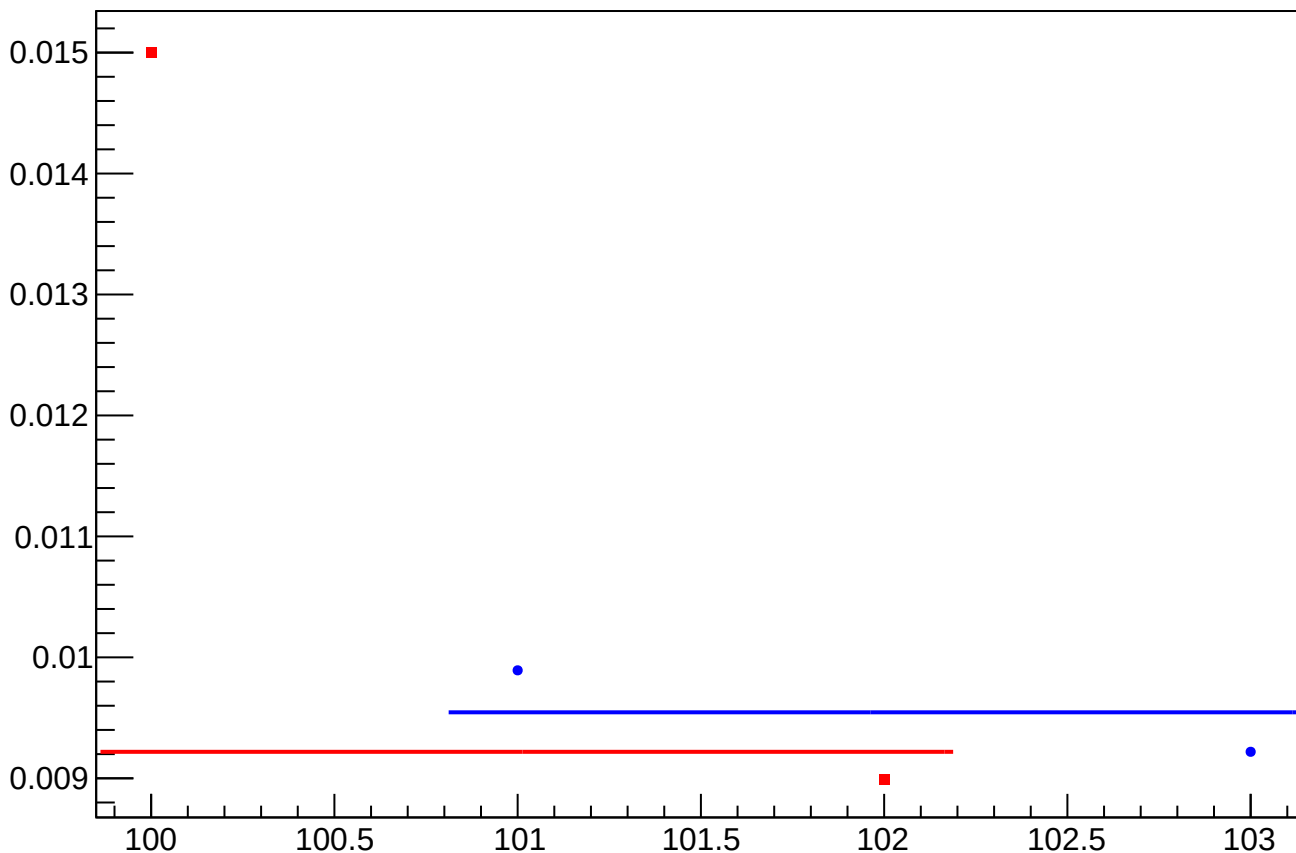
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 3.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.010+/-0.000 χ^2/NDF : 3128.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.009+/-0.000 χ^2/NDF : 22390.2/1

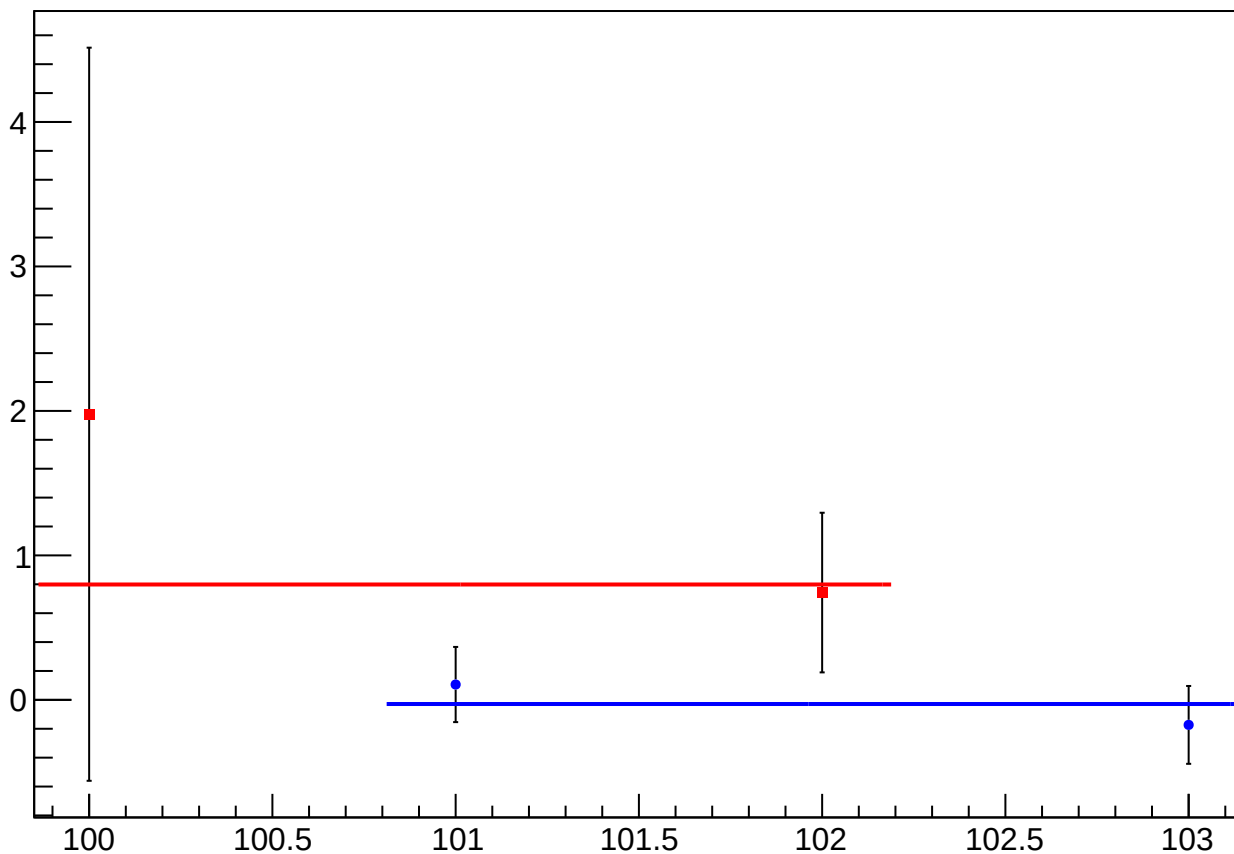
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.009+/-0.000 χ^2/NDF : 26628.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.029 ± 0.187 χ^2/NDF : 0.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.799 ± 0.540 χ^2/NDF : 0.2/1

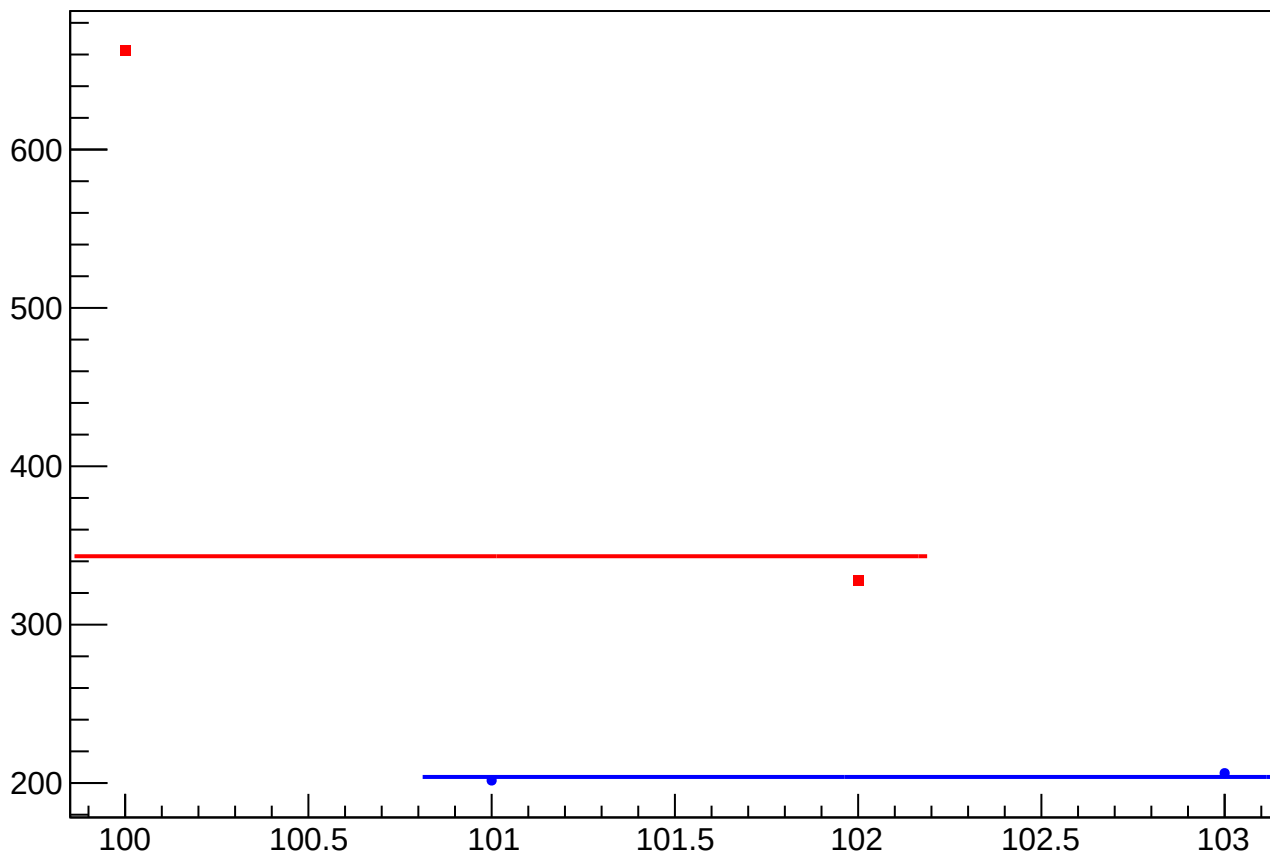
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.060 ± 0.177 χ^2/NDF : 2.9/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 203.840 $\pm$ 0.132 χ^2 /NDF: 309.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 343.202 $\pm$ 0.382 χ^2 /NDF: 33181.7/1

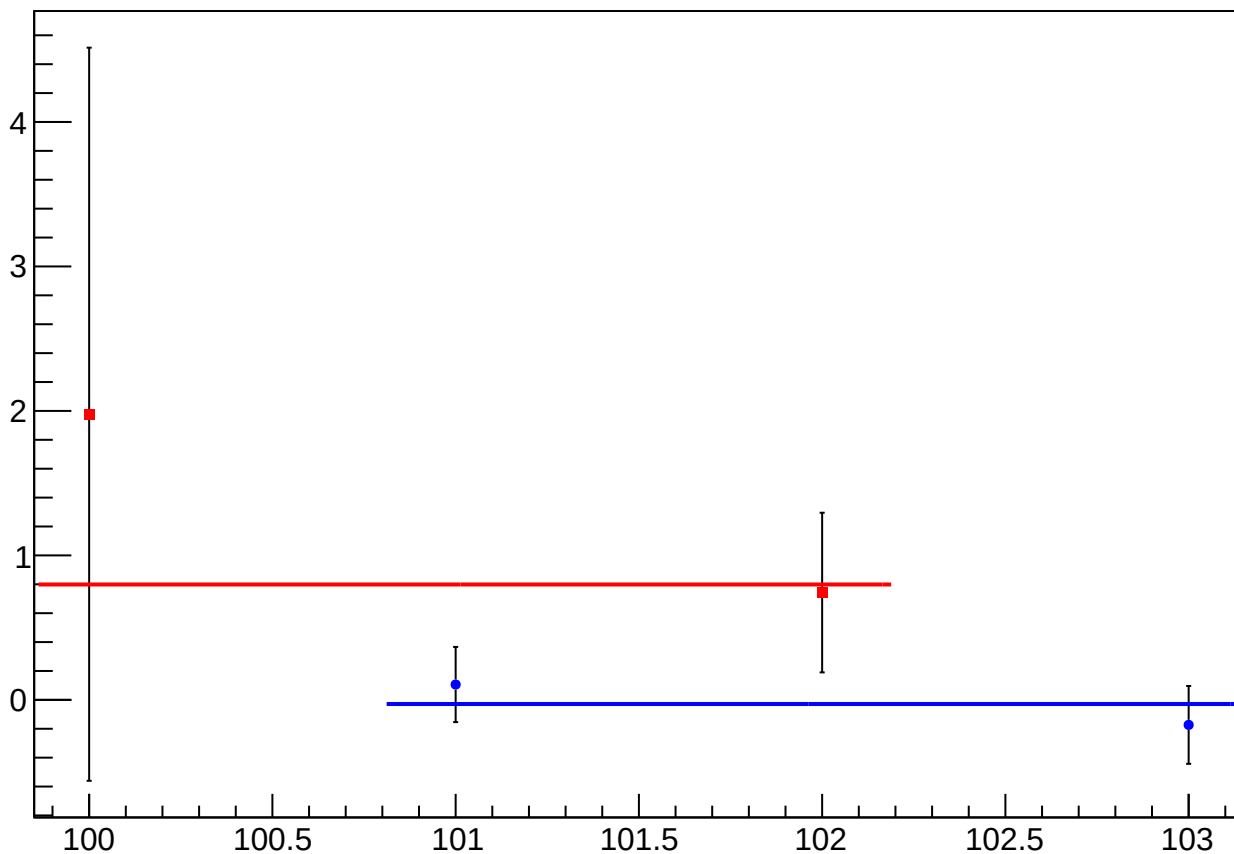
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 218.793 $\pm$ 0.125 χ^2 /NDF: 152464.5/3

- 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: -0.029 ± 0.187 χ^2/NDF : 0.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.799 ± 0.540 χ^2/NDF : 0.2/1

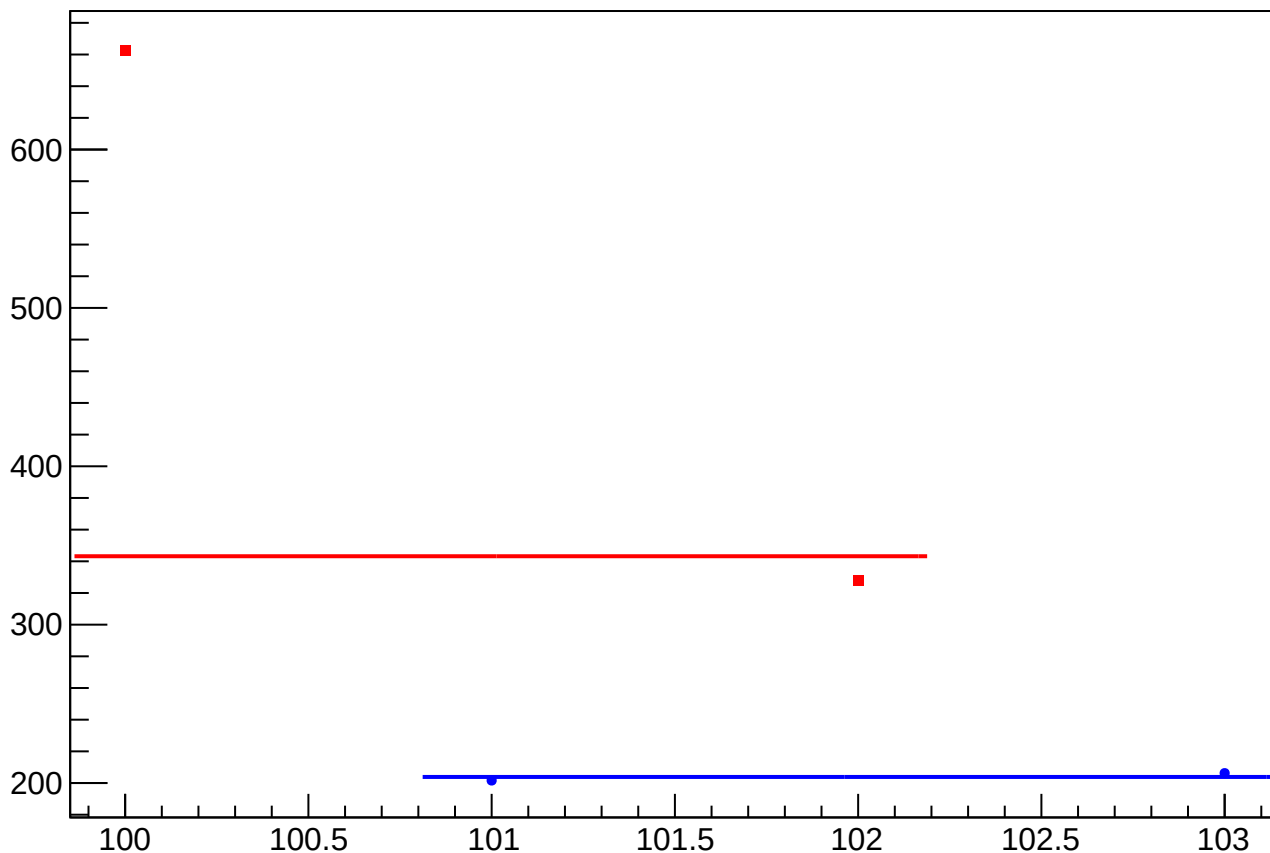
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.060 ± 0.177 χ^2/NDF : 2.9/3

- 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: 203.840 $\pm$ 0.132 χ^2 /NDF: 309.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 343.202 $\pm$ 0.382 χ^2 /NDF: 33181.7/1

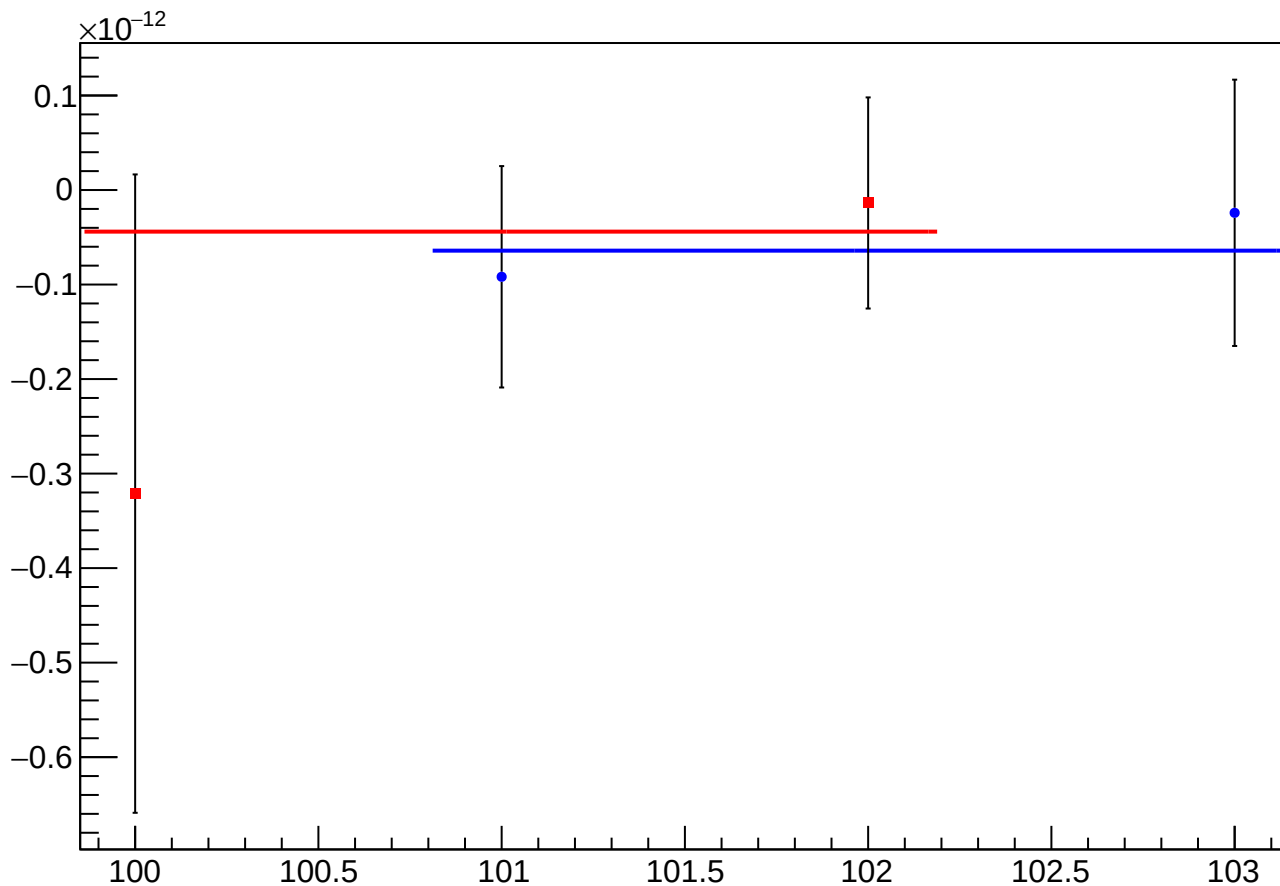
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 218.793 $\pm$ 0.125 χ^2 /NDF: 152464.5/3

- 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+/-0.000 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 0.7/1

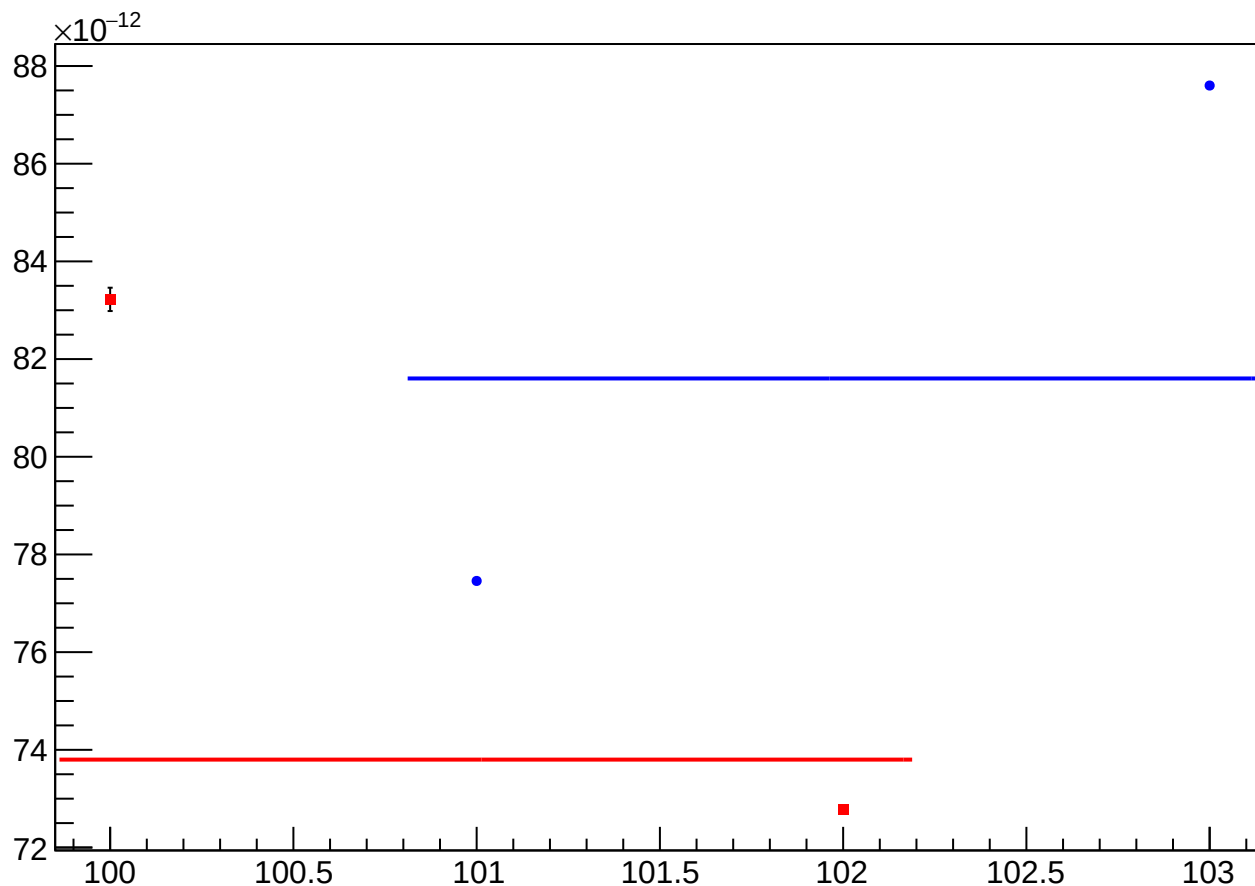
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.9/3

- sign 0.000+/-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 : 6129.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 1727.4/1

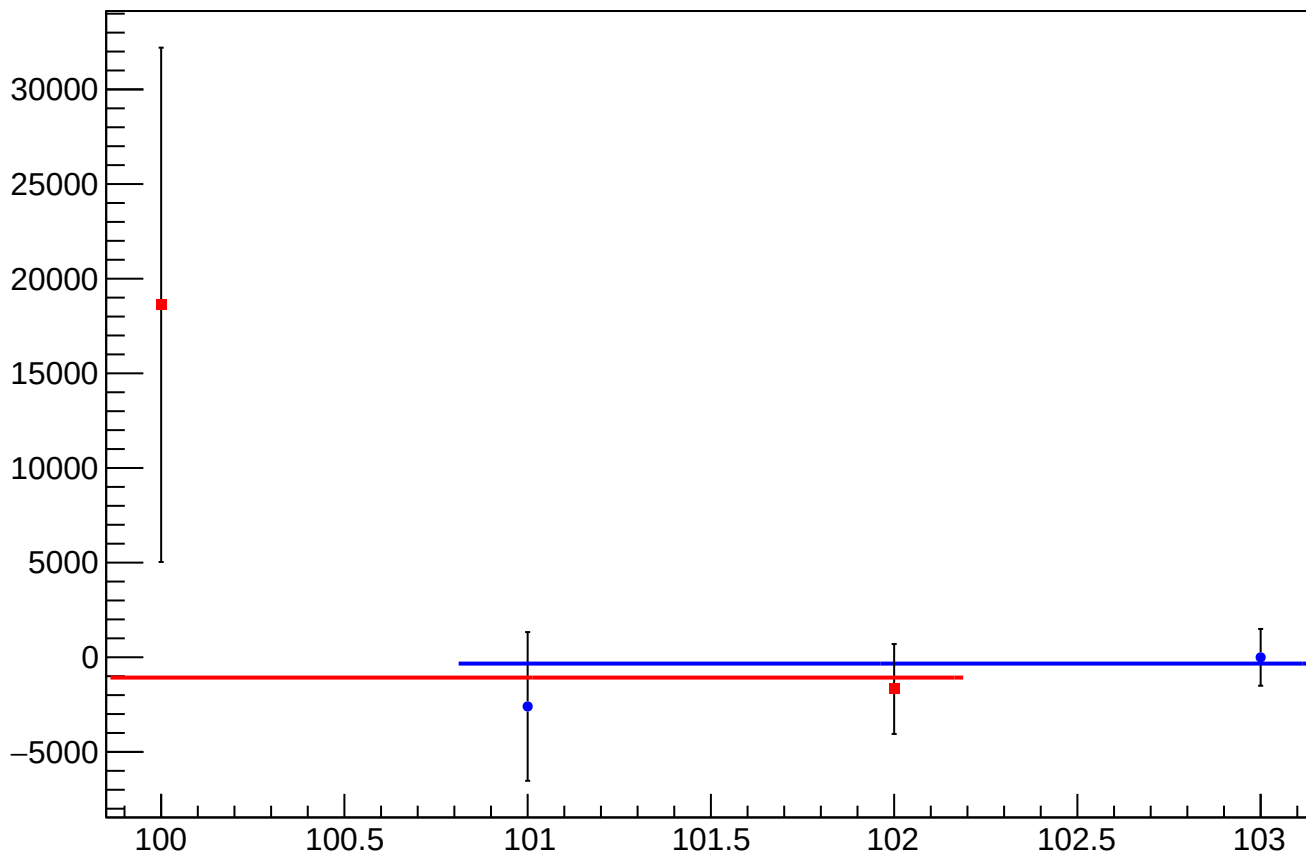
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 14149.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_atl2r1_dd_avg_mean vs Slug



Right In: -334.106 $\pm$ 1401.545 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1073.668 $\pm$ 2340.047 χ^2 /NDF: 2.2/1

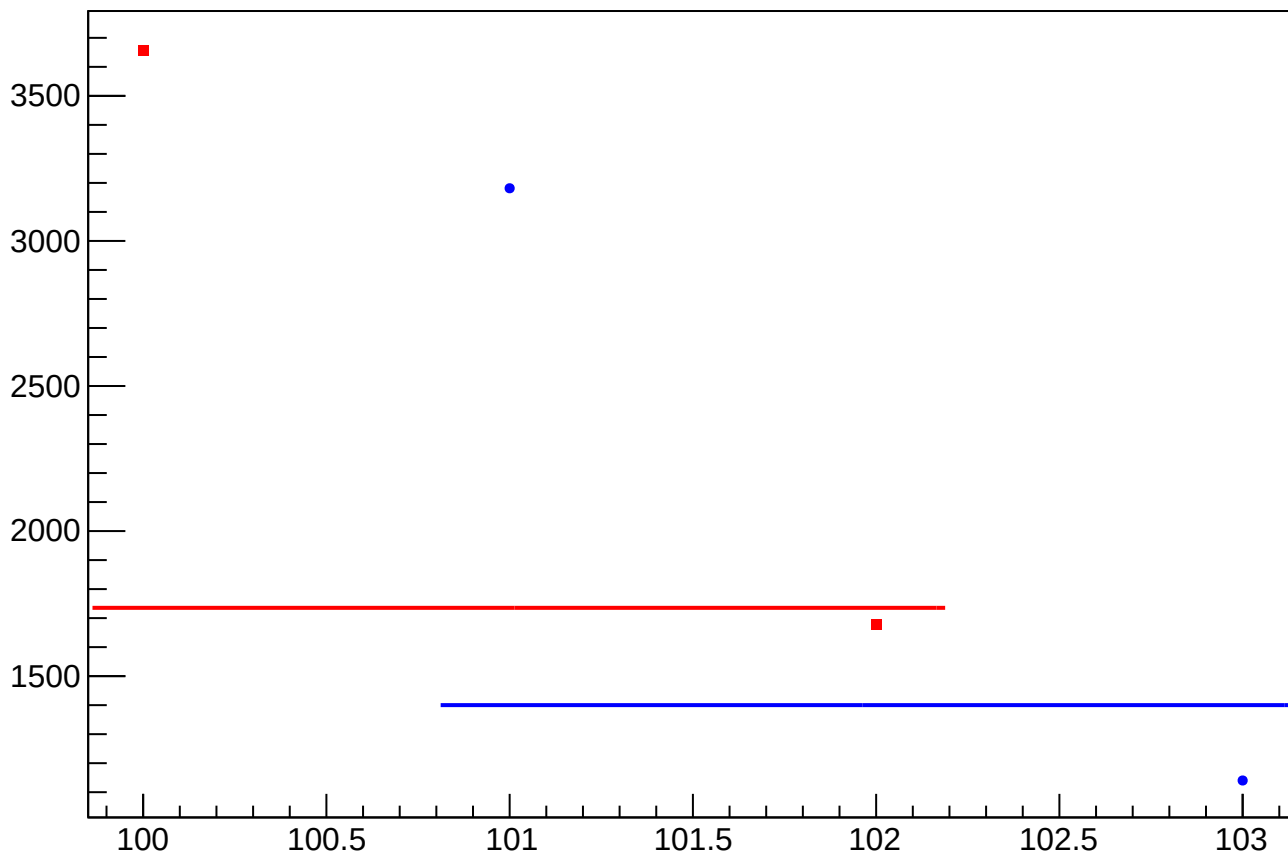
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -529.363 $\pm$ 1202.377 χ^2 /NDF: 2.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_atl2r1_dd_avg_rms vs Slug



Right In: 1400.116+/-0.991 χ^2/NDF : 471205.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1735.433+/-1.655 χ^2/NDF : 41216.1/1

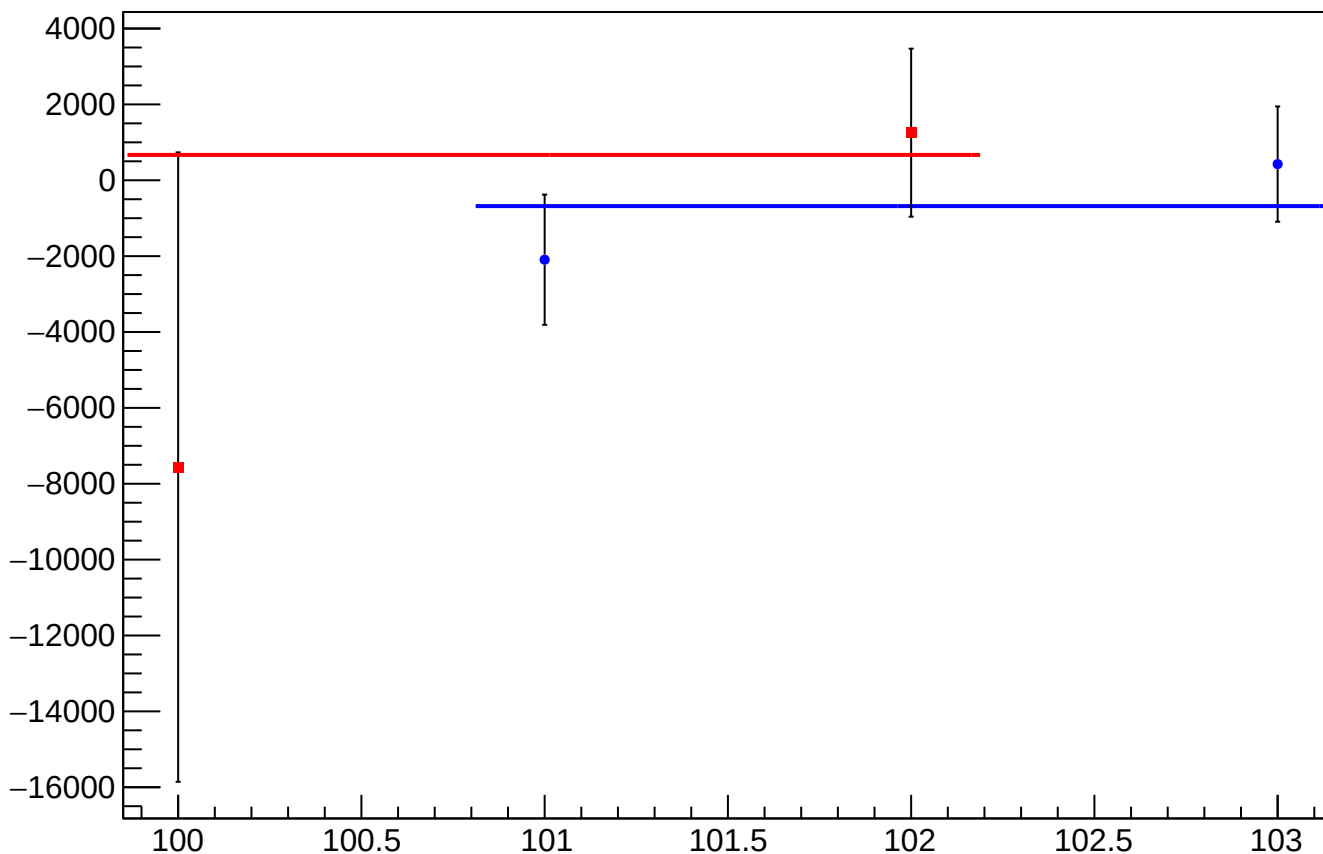
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1488.645+/-0.850 χ^2/NDF : 542646.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_reg_correction_mean vs Slug



Right In: -681.010+/-1137.525 χ^2/NDF : 1.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 668.288+/-2139.530 χ^2/NDF : 1.1/1

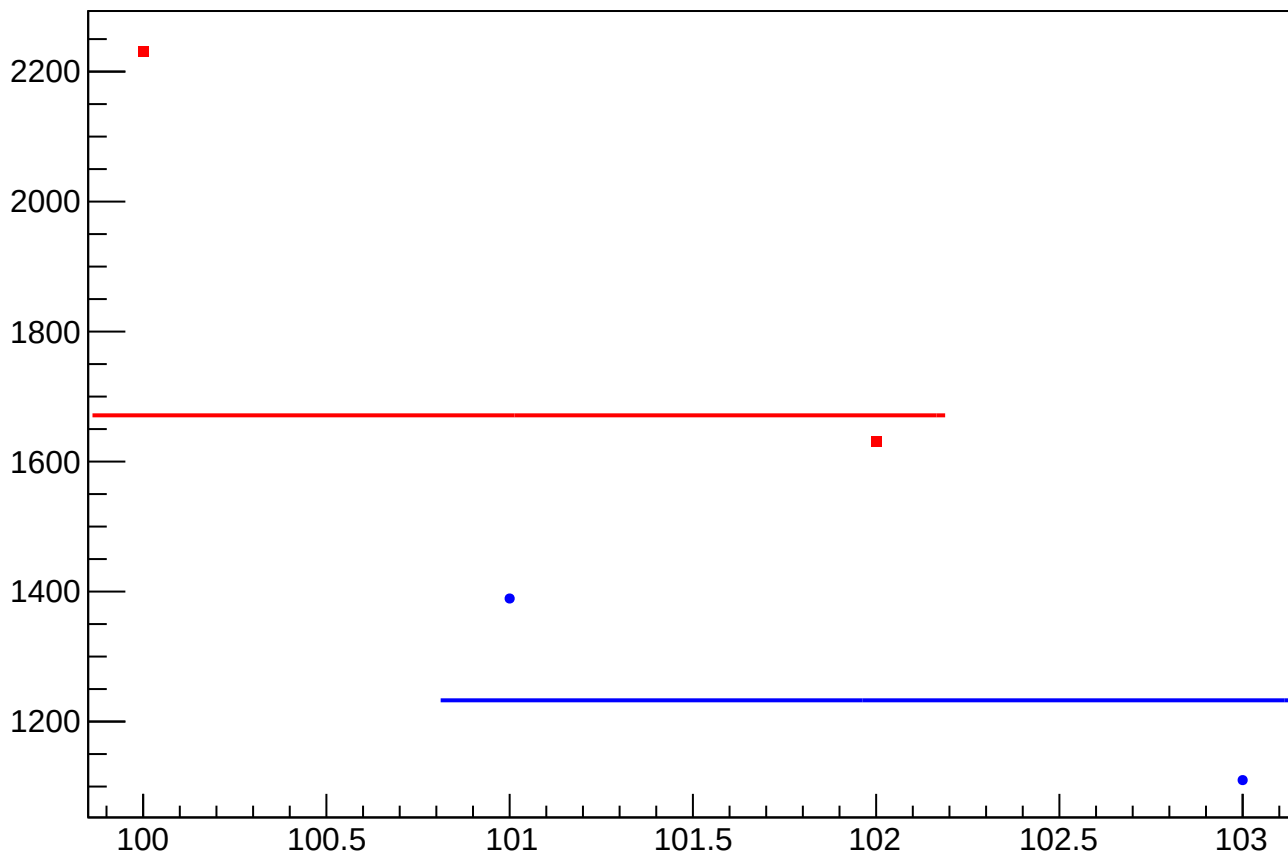
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -383.654+/-1004.391 χ^2/NDF : 2.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_reg_correction_rms vs Slug



Right In: 1232.680 $\pm$ 0.804 χ^2 /NDF: 29720.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1671.135 $\pm$ 1.513 χ^2 /NDF: 9755.6/1

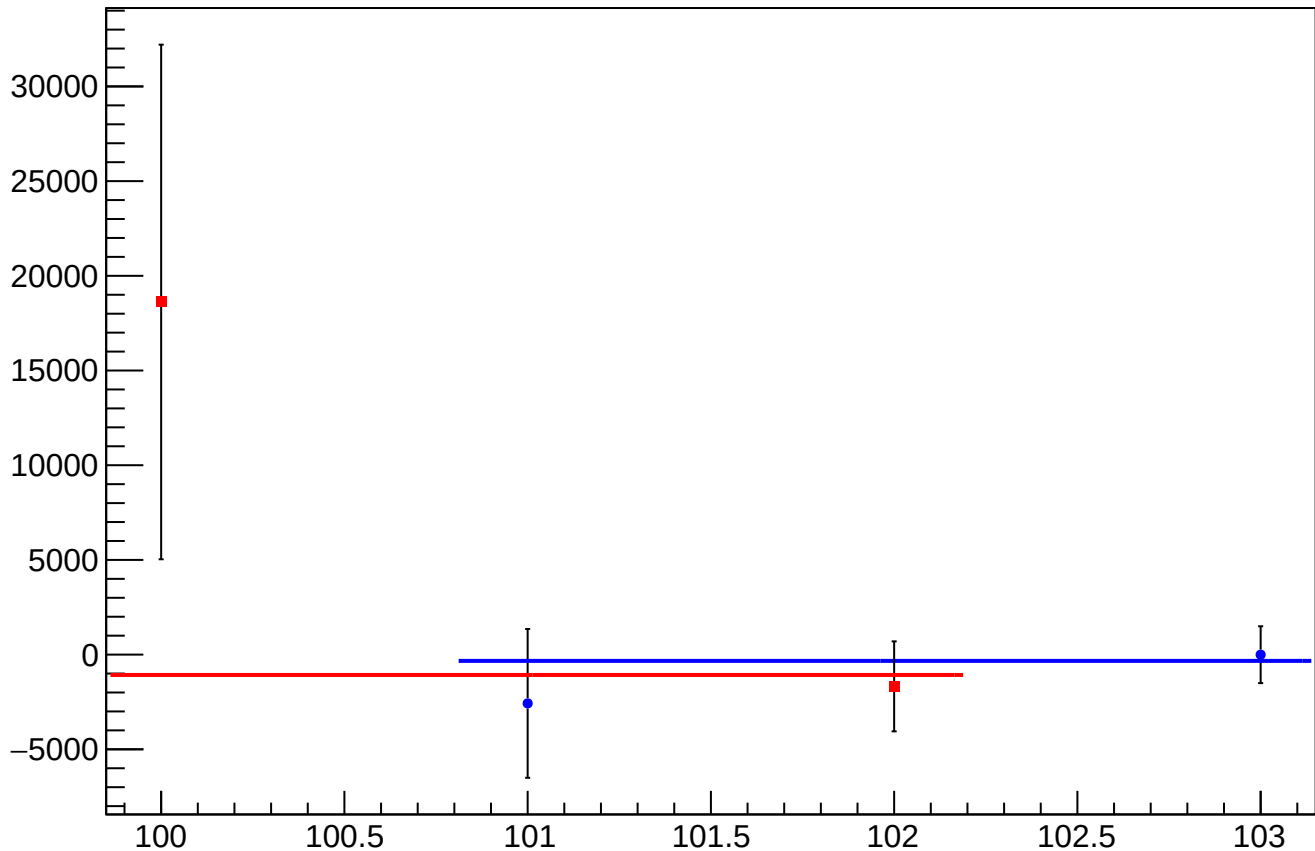
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1329.306 $\pm$ 0.710 χ^2 /NDF: 104959.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_atl1r2_dd_atl2r1_dd_avg_mean vs Slug



Right In: -331.207+/-1401.547 χ^2/NDF : 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1074.316+/-2340.051 χ^2/NDF : 2.2/1

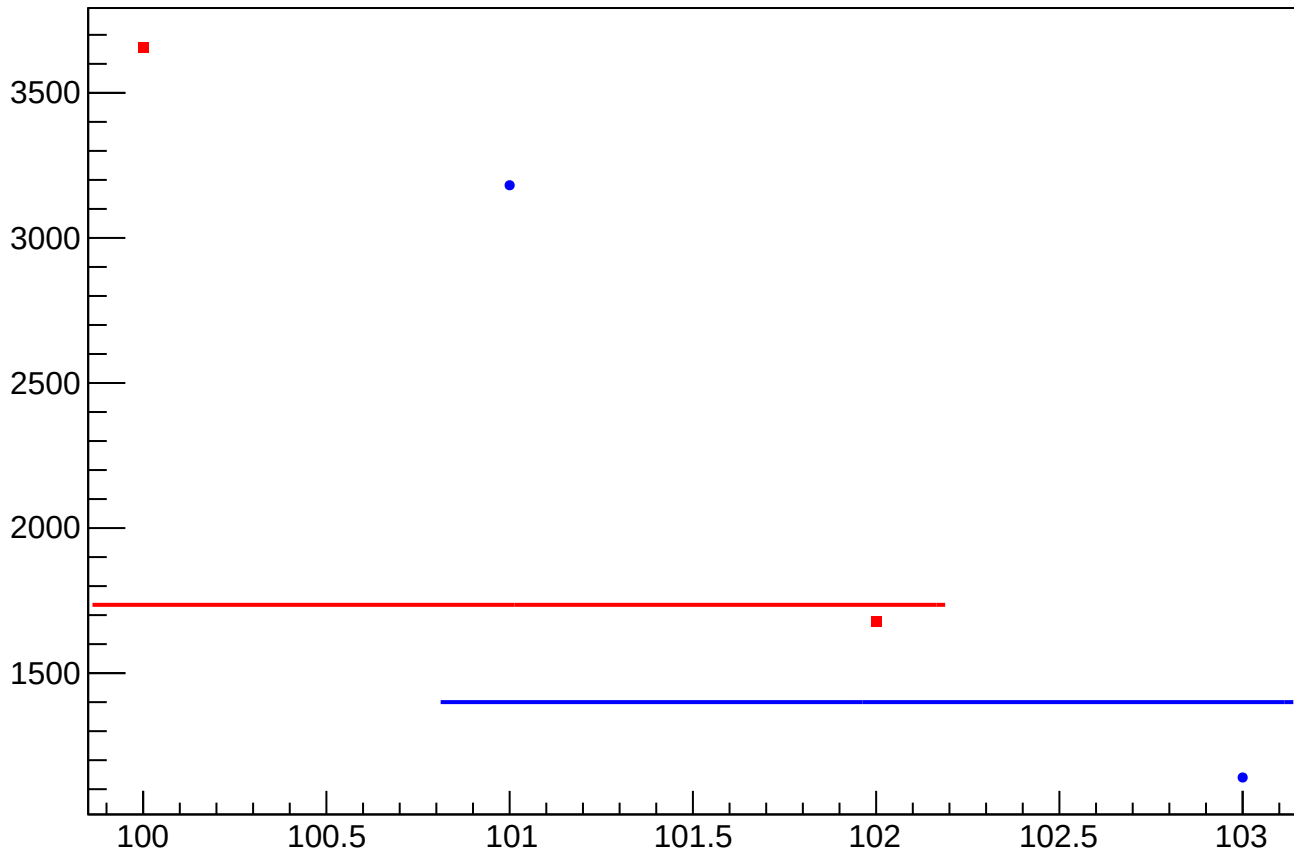
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -527.400+/-1202.379 χ^2/NDF : 2.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_atl1r2_dd_atl2r1_dd_avg_rms vs Slug



Right In: 1400.114+/-0.991 χ^2/NDF : 471207.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1735.430+/-1.655 χ^2/NDF : 41216.2/1

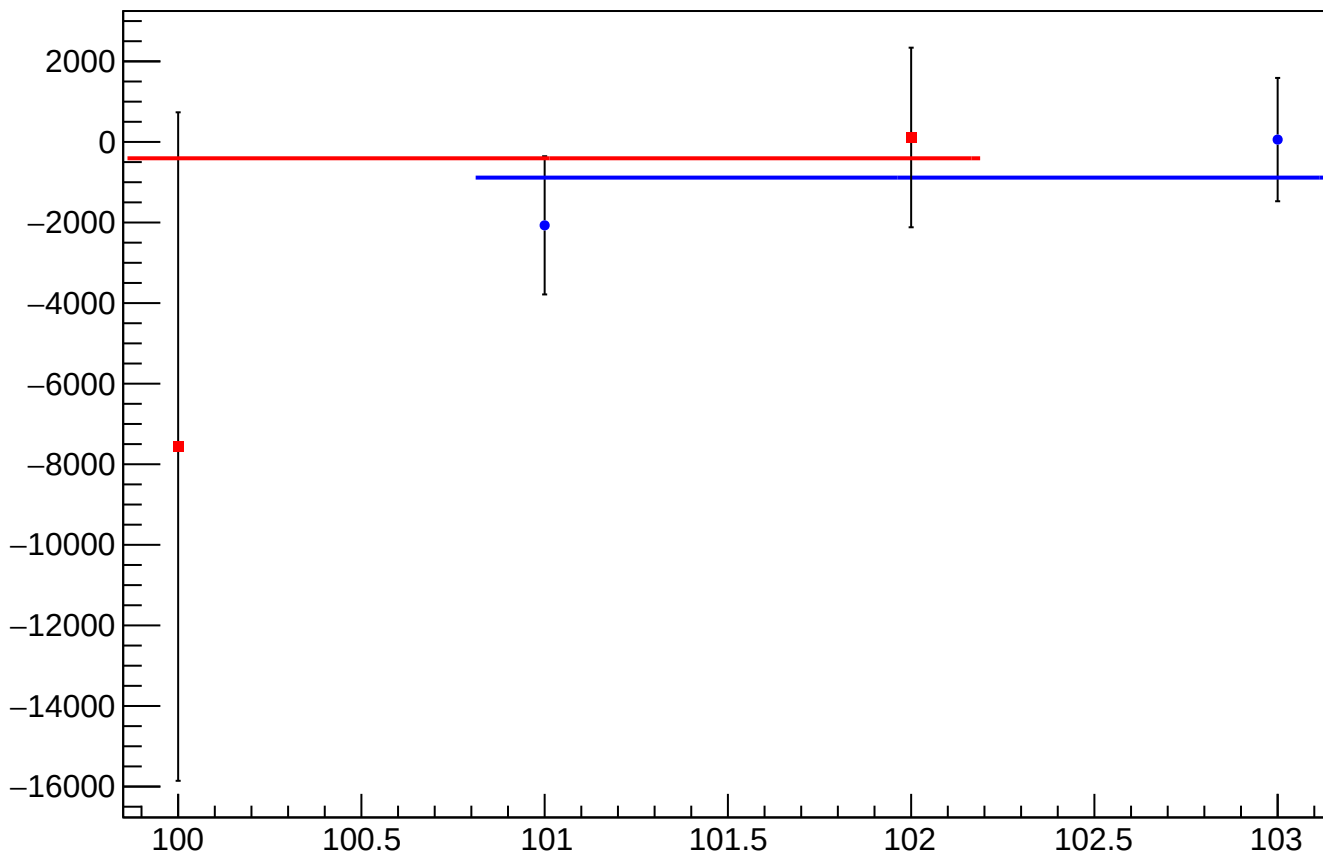
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1488.643+/-0.850 χ^2/NDF : 542648.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_cor_correction_mean vs Slug



Right In: -885.348+/-1141.874 χ^2/NDF : 0.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -405.787+/-2152.651 χ^2/NDF : 0.8/1

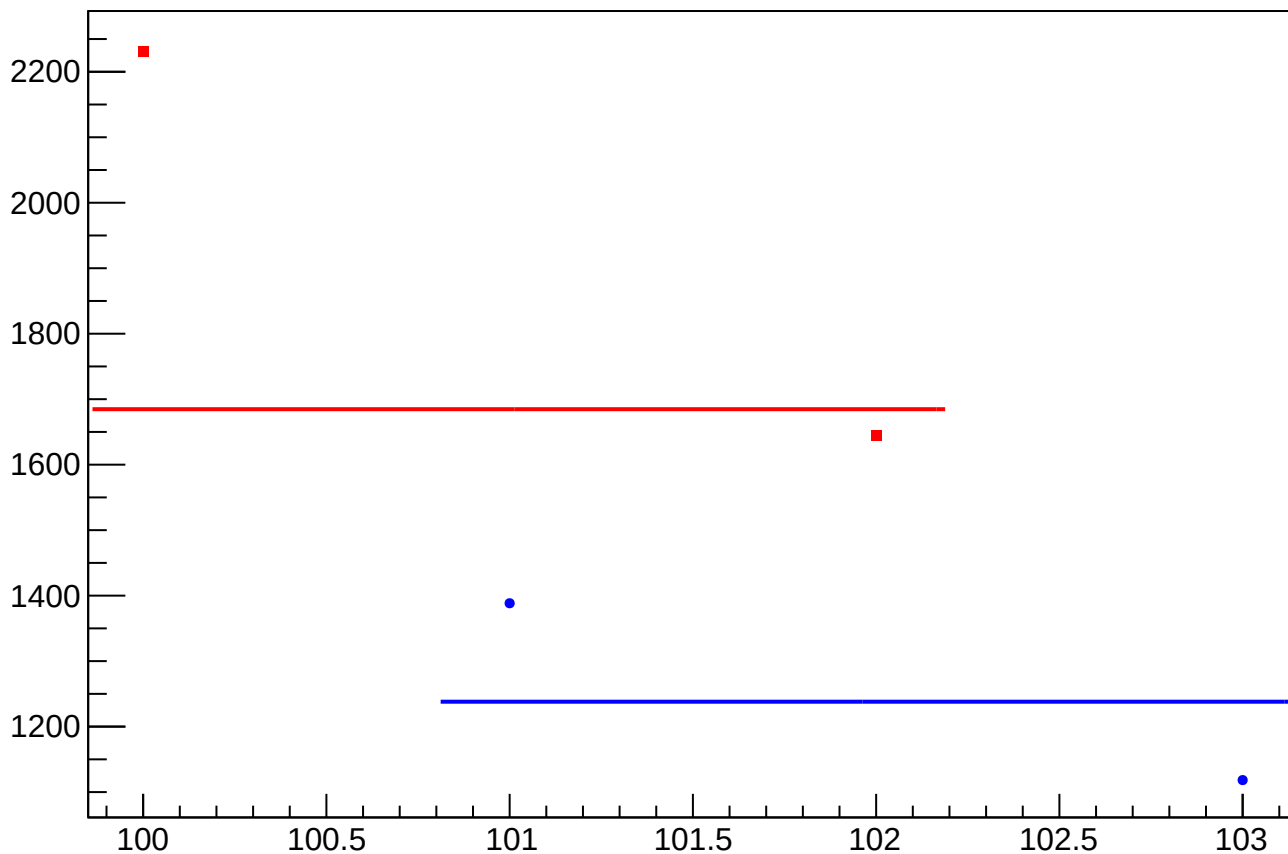
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -780.041+/-1008.741 χ^2/NDF : 1.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_cor_correction_rms vs Slug



Right In: 1238.033+/-0.807 χ^2/NDF : 27606.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1684.730+/-1.522 χ^2/NDF : 9295.7/1

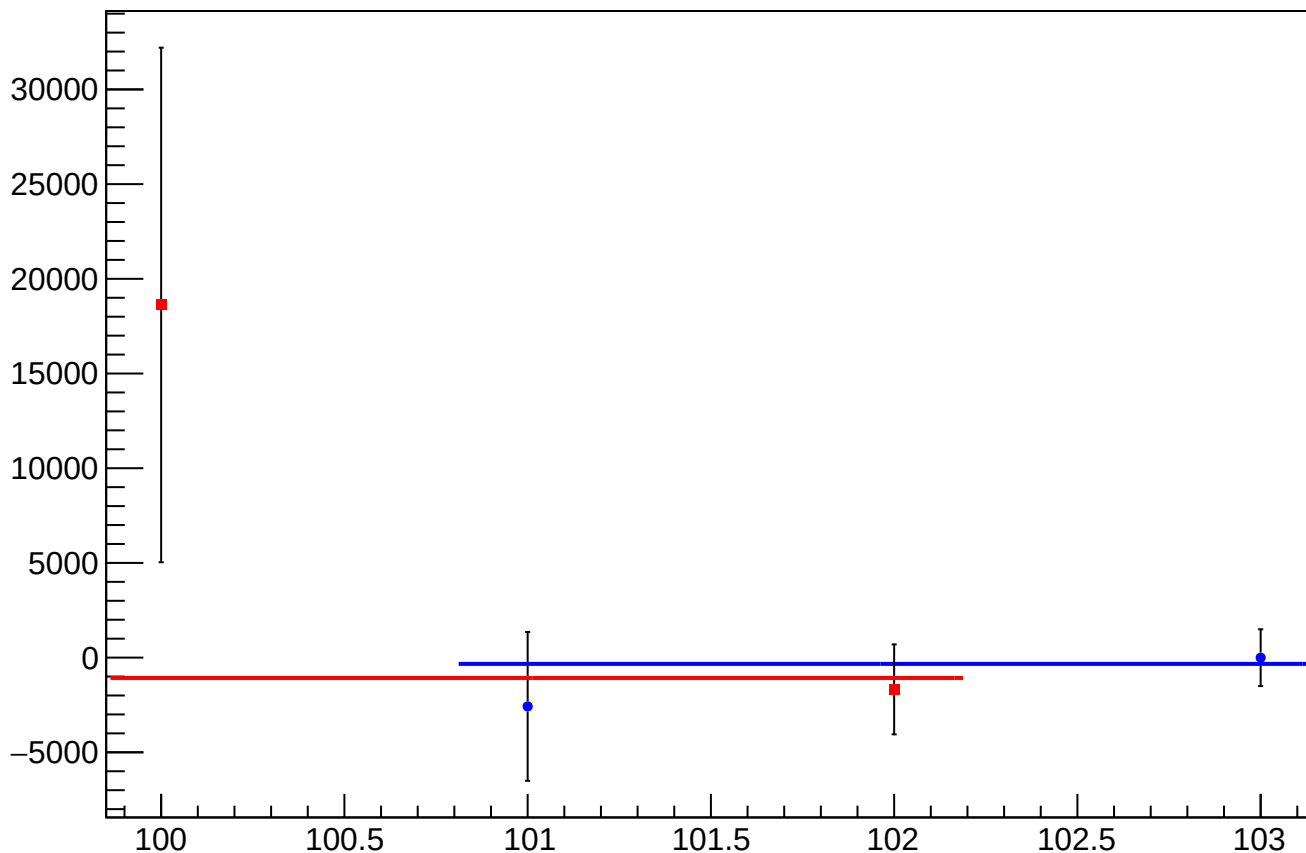
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1336.123+/-0.713 χ^2/NDF : 104111.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atl1r2_dd_atl2r1_dd_avg_mean vs Slug



Right In: -331.207+/-1401.547 χ^2/NDF : 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1074.316+/-2340.051 χ^2/NDF : 2.2/1

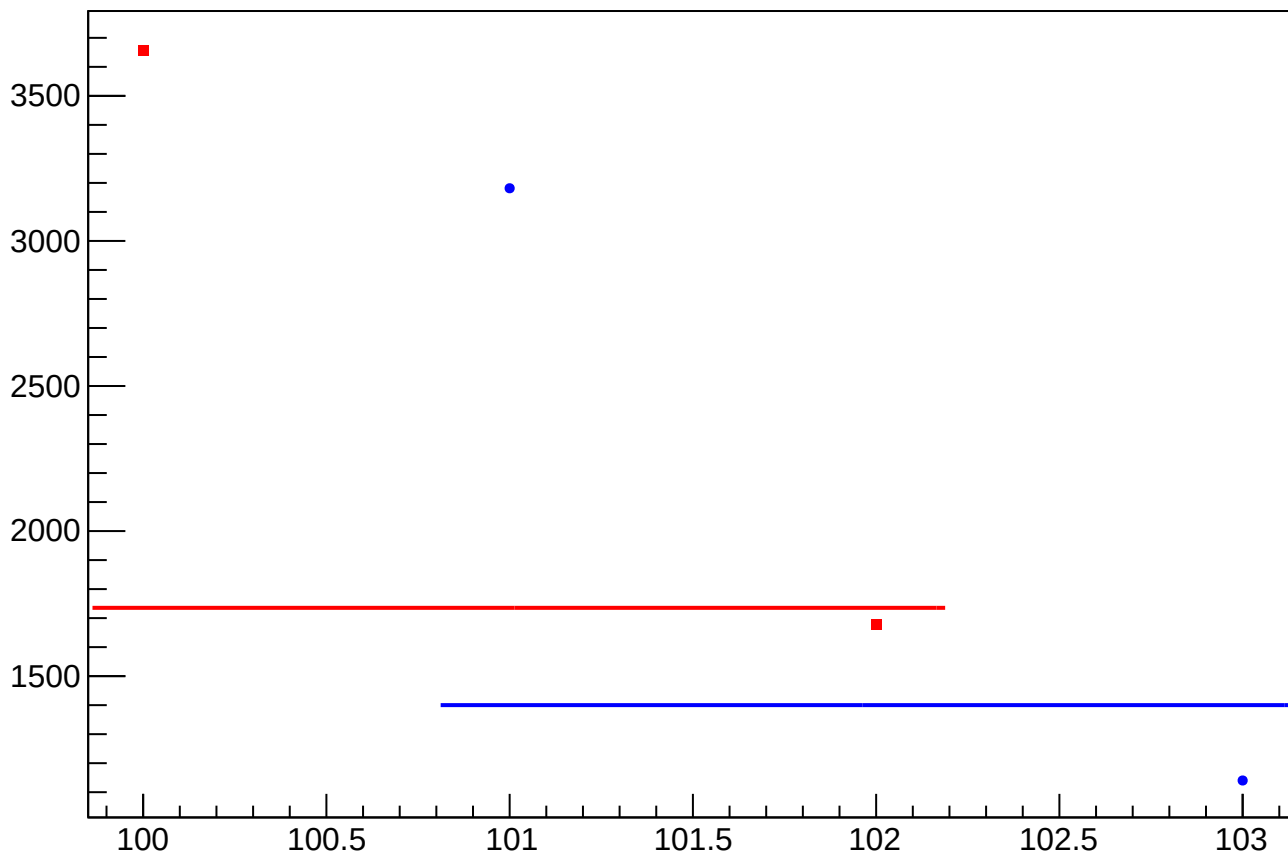
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -527.400+/-1202.379 χ^2/NDF : 2.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atl1r2_dd_atl2r1_dd_avg_rms vs Slug



Right In: 1400.114+/-0.991 χ^2 /NDF: 471207.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1735.430+/-1.655 χ^2 /NDF: 41216.2/1

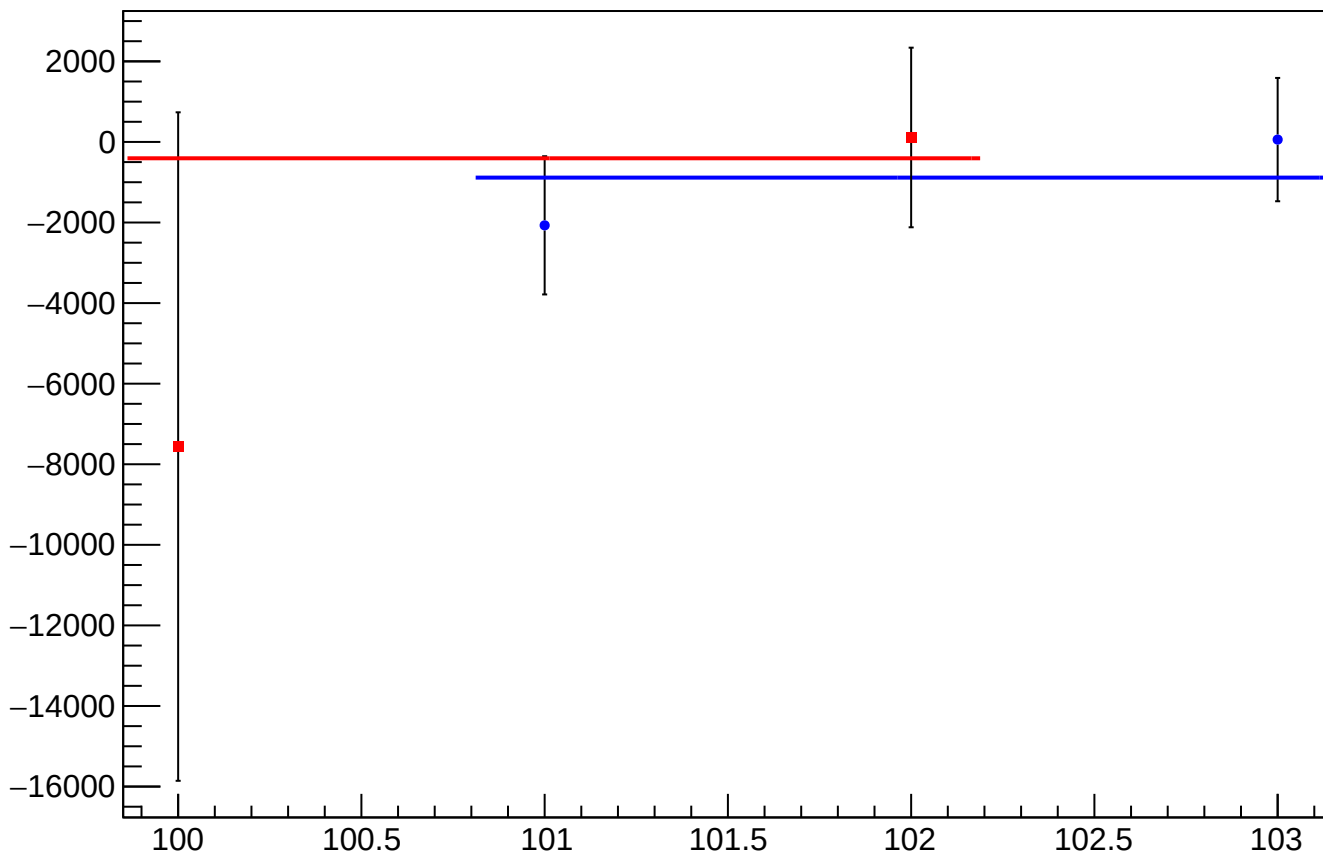
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1488.643+/-0.850 χ^2 /NDF: 542648.2/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_eigen_cor_correction_mean vs Slug



Right In: -885.348+/-1141.874 χ^2/NDF : 0.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -405.787+/-2152.651 χ^2/NDF : 0.8/1

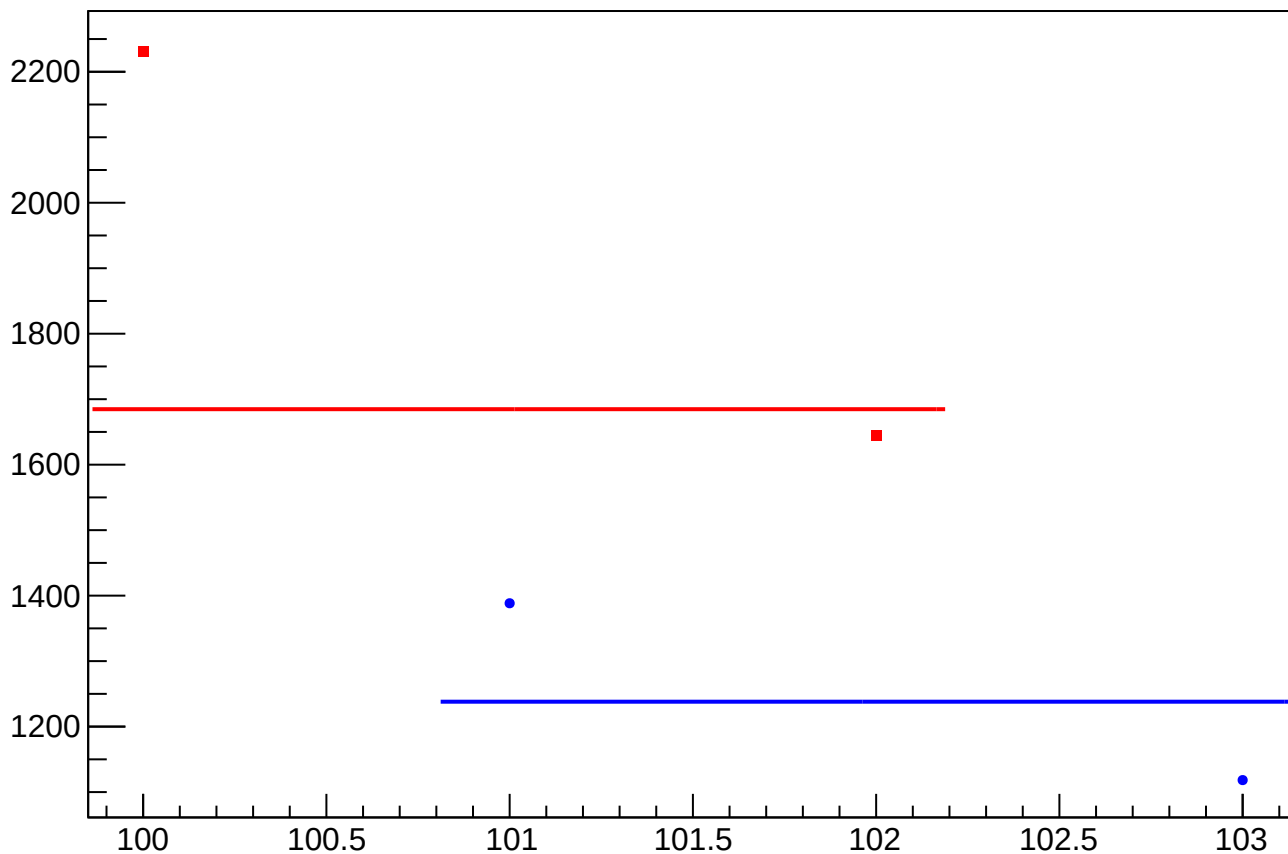
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -780.041+/-1008.741 χ^2/NDF : 1.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_eigen_cor_correction_rms vs Slug



Right In: 1238.033+/-0.807 χ^2/NDF : 27606.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1684.730+/-1.522 χ^2/NDF : 9295.7/1

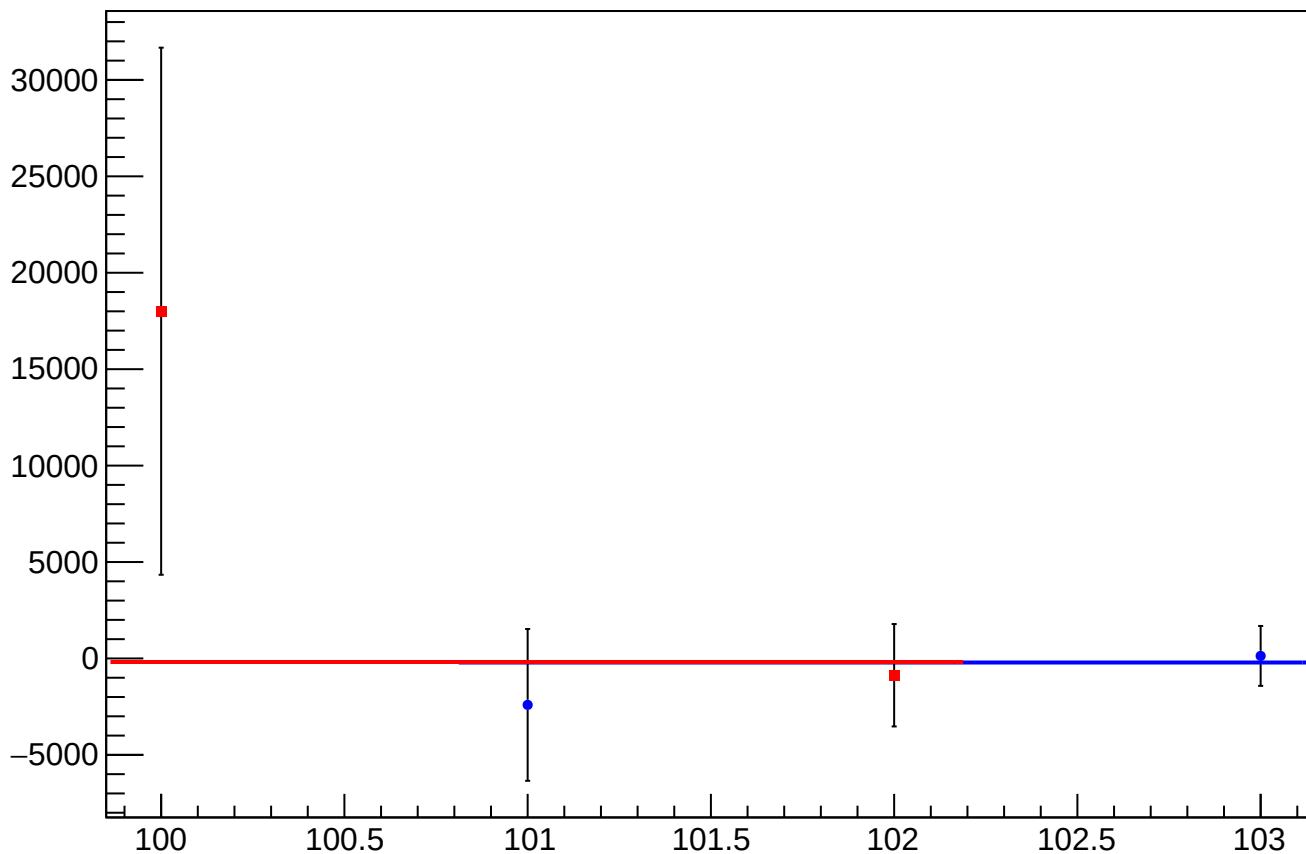
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1336.123+/-0.713 χ^2/NDF : 104111.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl1r2_dd_atl2r1_dd_avg_mean vs Slug



Right In: -210.458+/-1444.750 χ^2/NDF : 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -183.900+/-2606.495 χ^2/NDF : 1.8/1

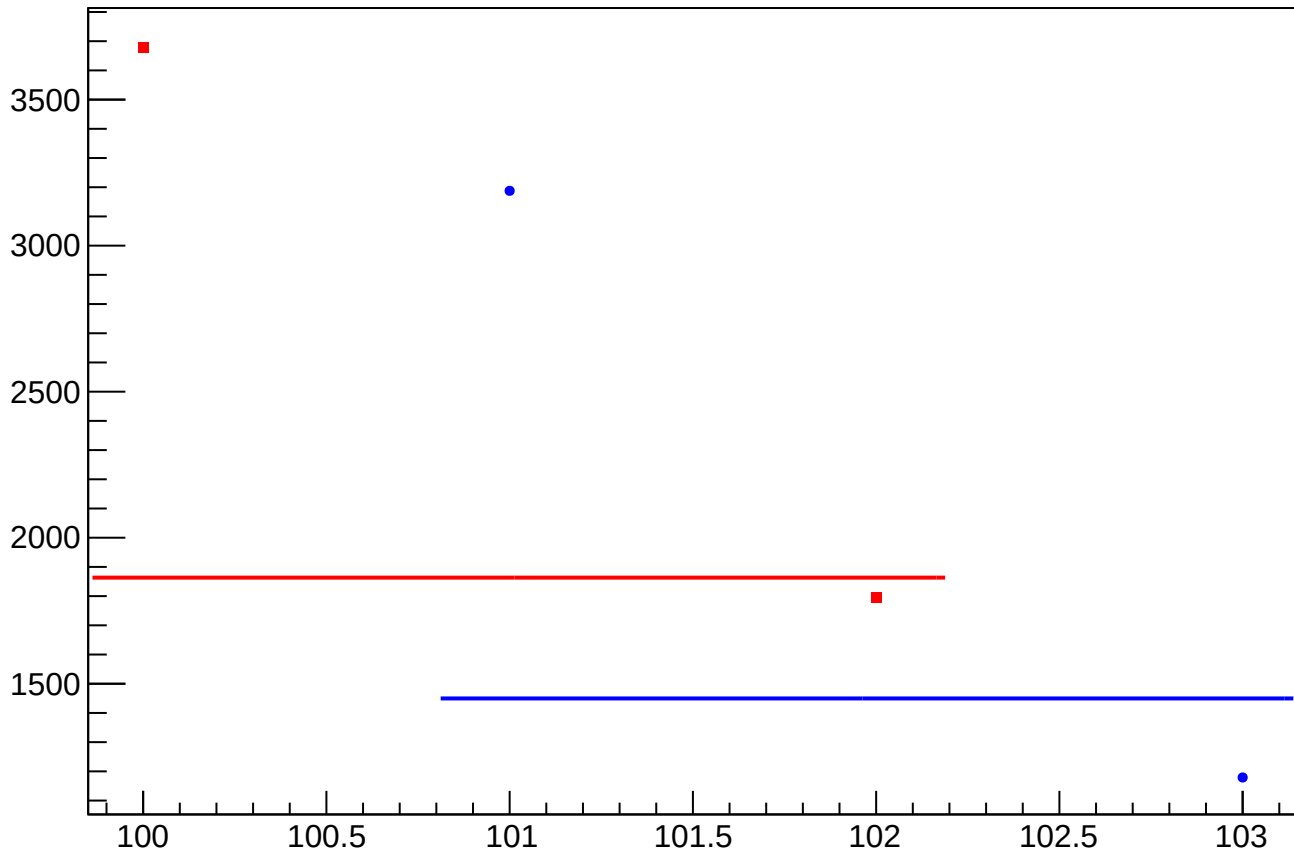
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -204.216+/-1263.618 χ^2/NDF : 2.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl1r2_dd_atl2r1_dd_avg_rms vs Slug



Right In: 1449.650+/-1.022 χ^2/NDF : 450635.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1863.328+/-1.843 χ^2/NDF : 36611.9/1

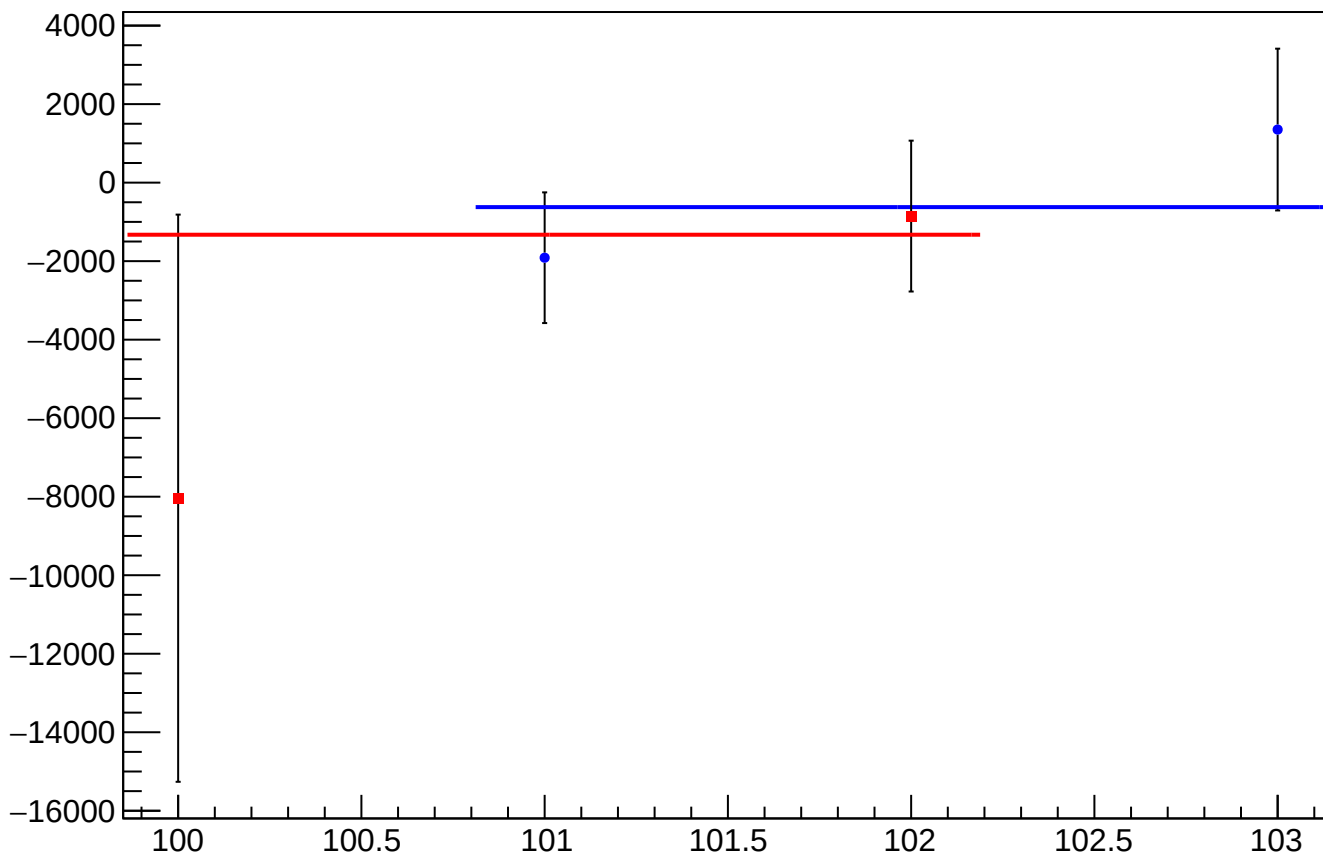
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1546.876+/-0.894 χ^2/NDF : 525786.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_dit_correction_mean vs Slug



Right In: -623.563+/-1294.831 χ^2/NDF : 1.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1326.946+/-1856.750 χ^2/NDF : 0.9/1

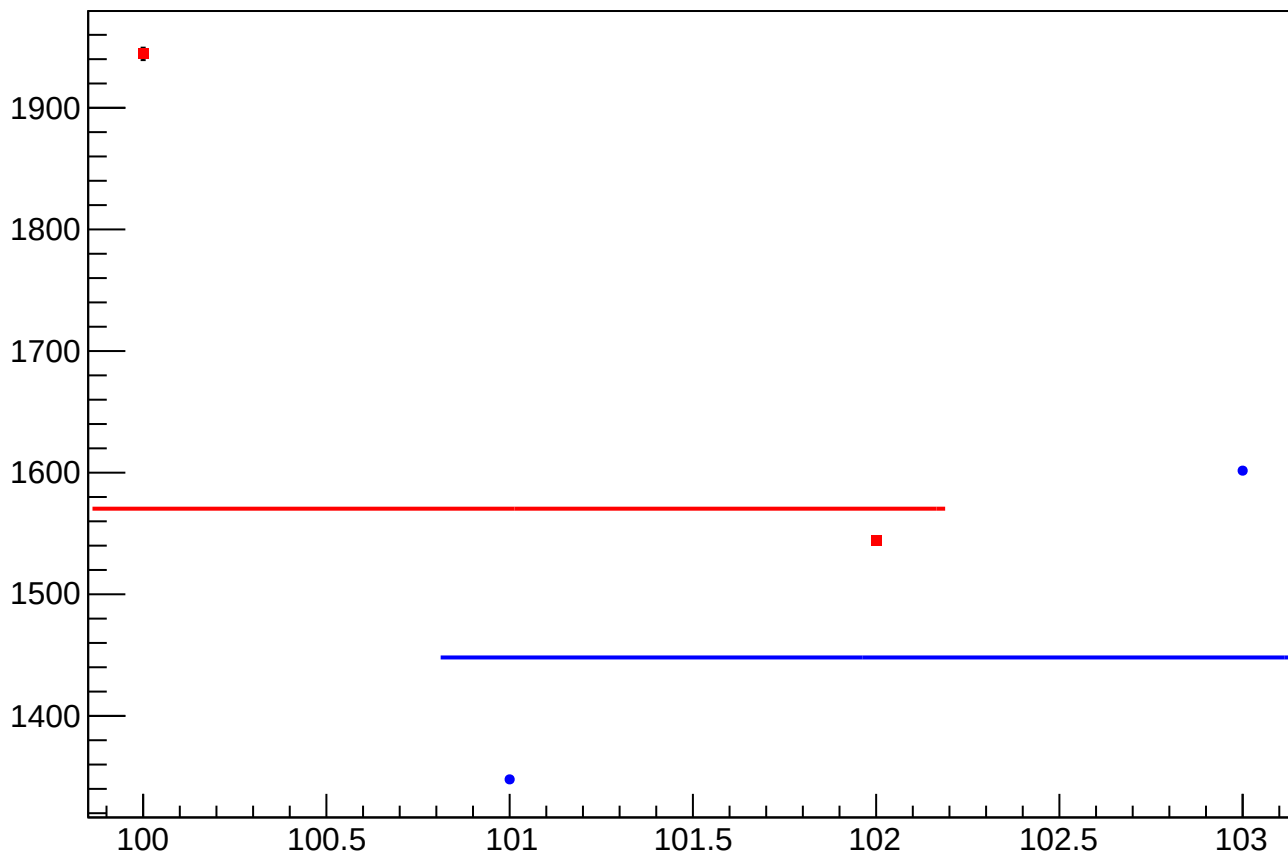
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -853.707+/-1062.080 χ^2/NDF : 2.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_dit_correction_rms vs Slug



Right In: 1448.059+/-0.916 χ^2/NDF : 18367.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1570.388+/-1.313 χ^2/NDF : 5738.9/1

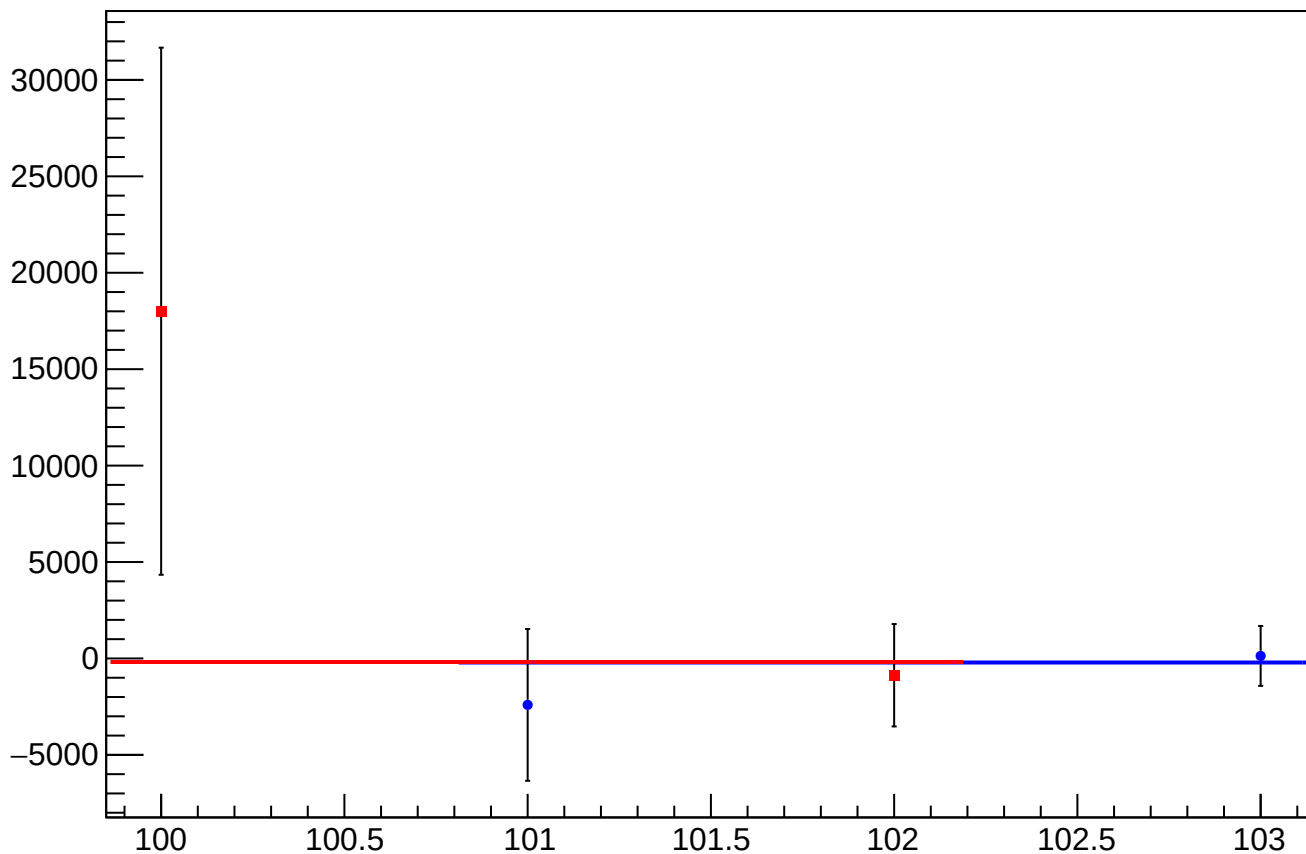
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1488.085+/-0.751 χ^2/NDF : 29946.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atl1r2_dd_atl2r1_dd_avg_mean vs Slug



Right In: -210.457+/-1444.751 χ^2/NDF : 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -183.892+/-2606.495 χ^2/NDF : 1.8/1

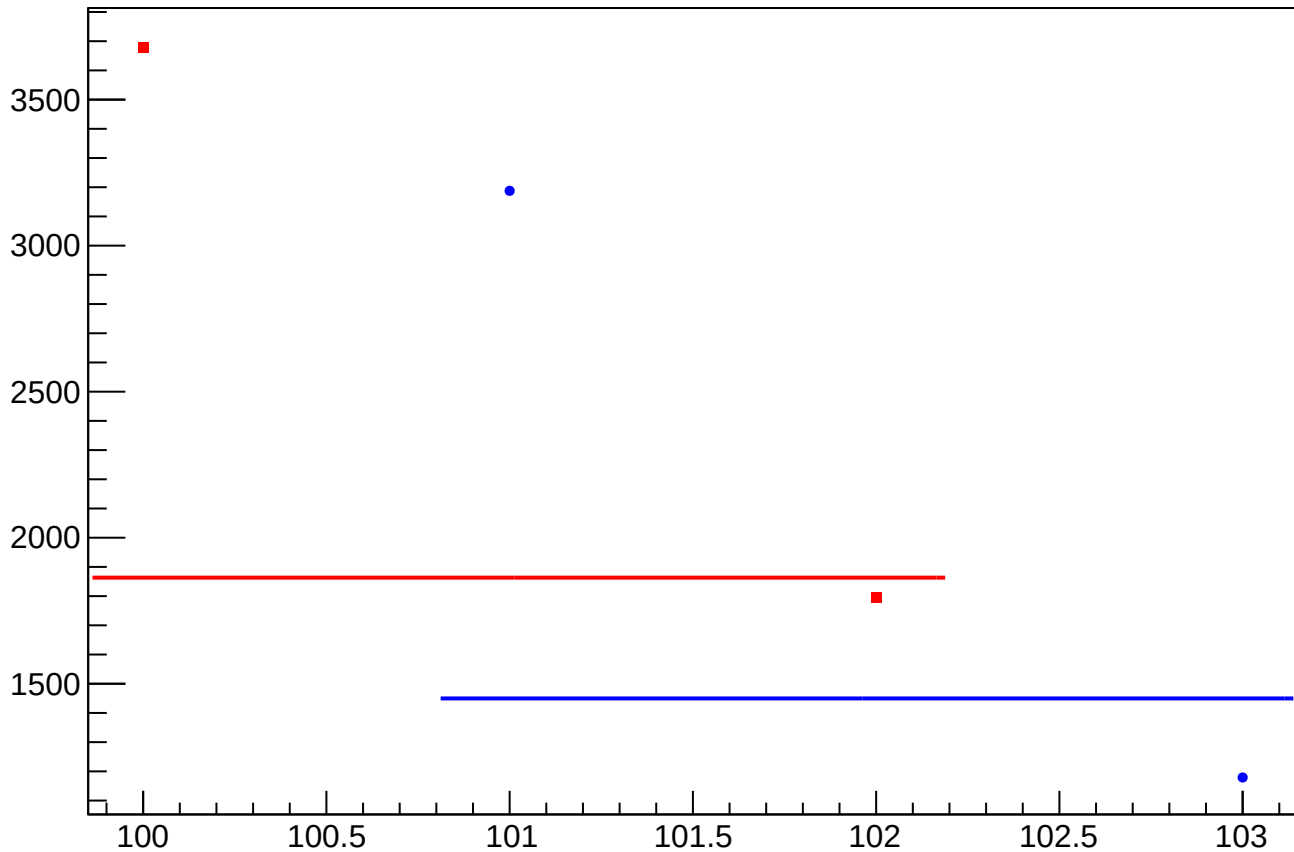
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -204.213+/-1263.618 χ^2/NDF : 2.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_atl1r2_dd_atl2r1_dd_avg_rms vs Slug



Right In: 1449.650+/-1.022 χ^2/NDF : 450635.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1863.329+/-1.843 χ^2/NDF : 36611.9/1

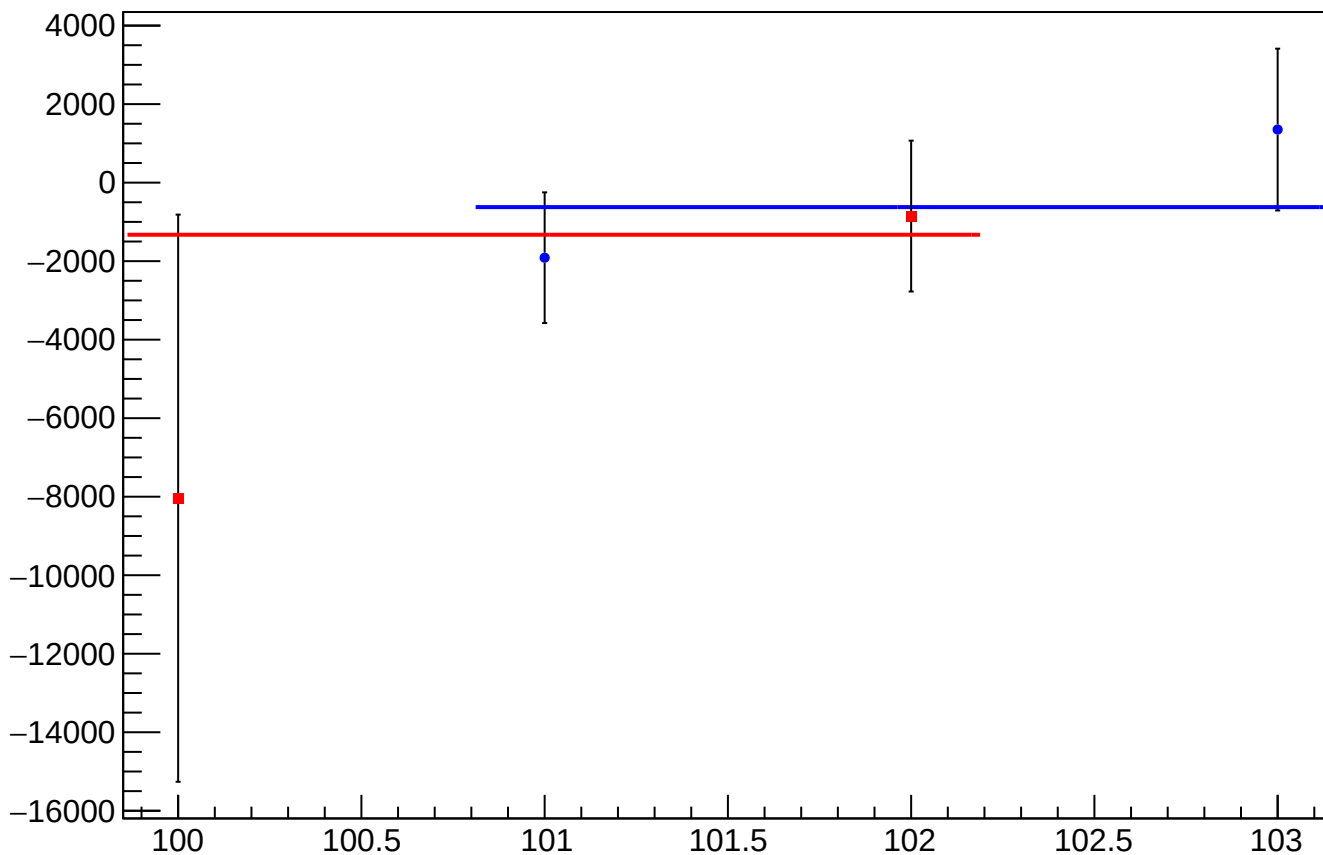
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1546.876+/-0.894 χ^2/NDF : 525786.2/3

- 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: -623.558 $\pm$ 1294.829 χ^2 /NDF: 1.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1326.947 $\pm$ 1856.751 χ^2 /NDF: 0.9/1

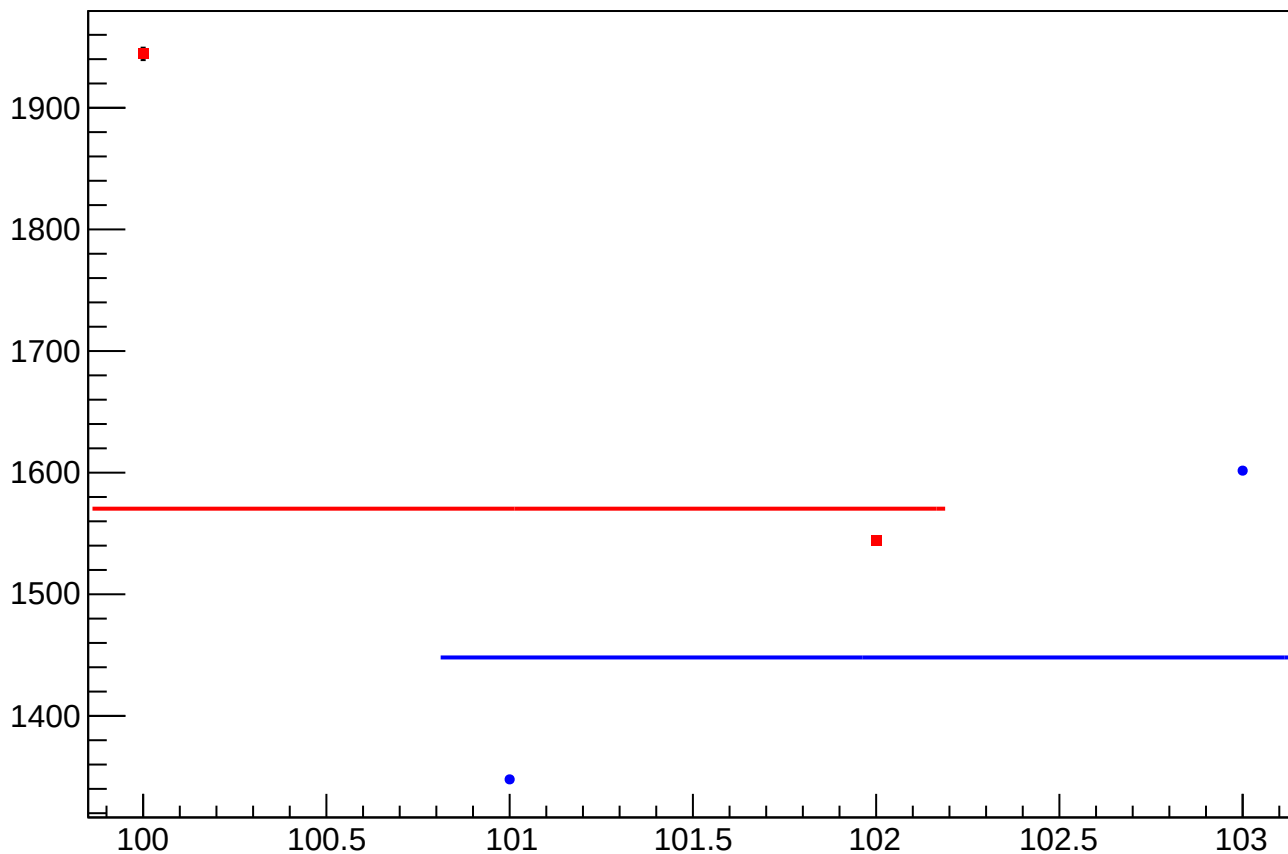
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -853.704 $\pm$ 1062.079 χ^2 /NDF: 2.5/3

- 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: 1448.057 $\pm$ 0.916 χ^2 /NDF: 18367.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1570.388 $\pm$ 1.313 χ^2 /NDF: 5738.7/1

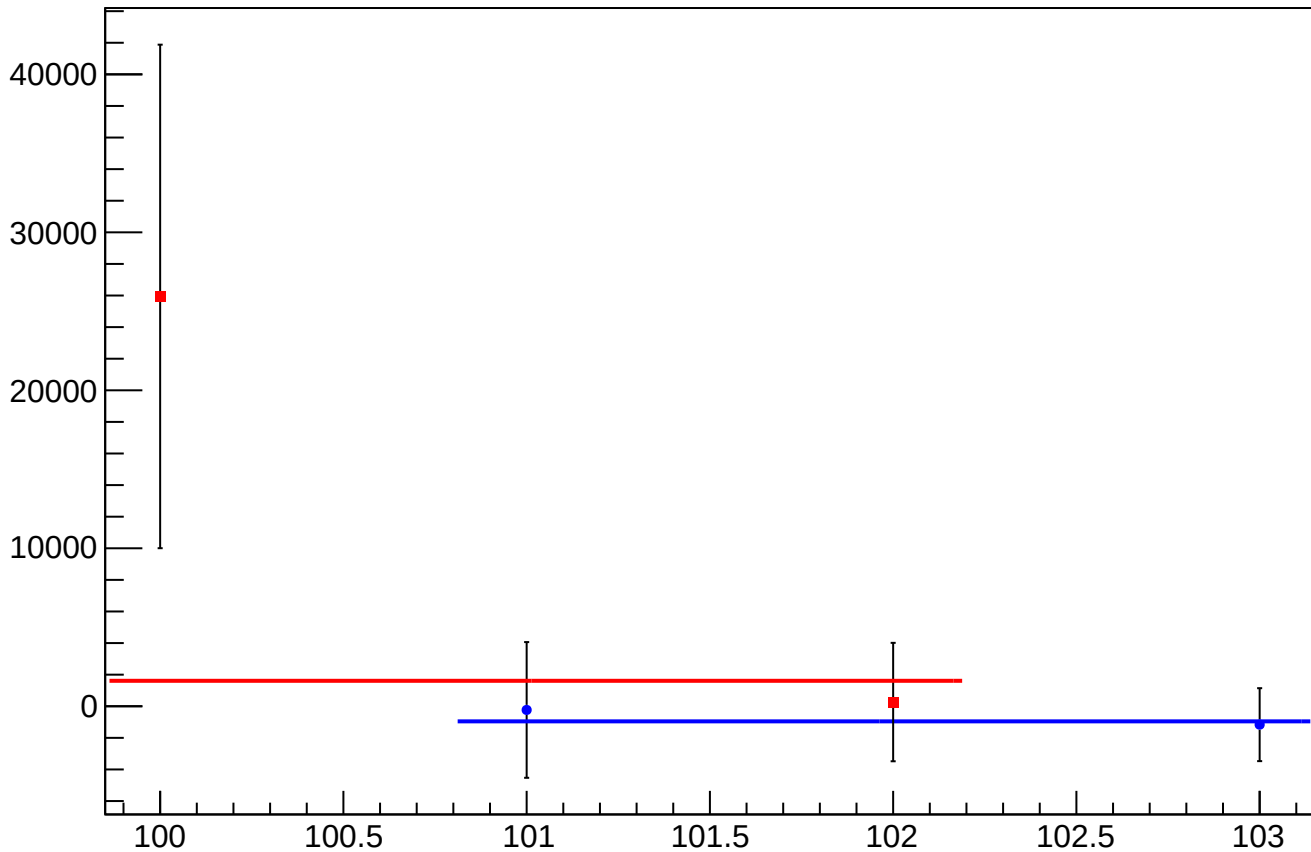
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1488.083 $\pm$ 0.751 χ^2 /NDF: 29947.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_mean vs Slug



Right In: -955.739+/-2033.669 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1611.541+/-3648.690 χ^2/NDF : 2.5/1

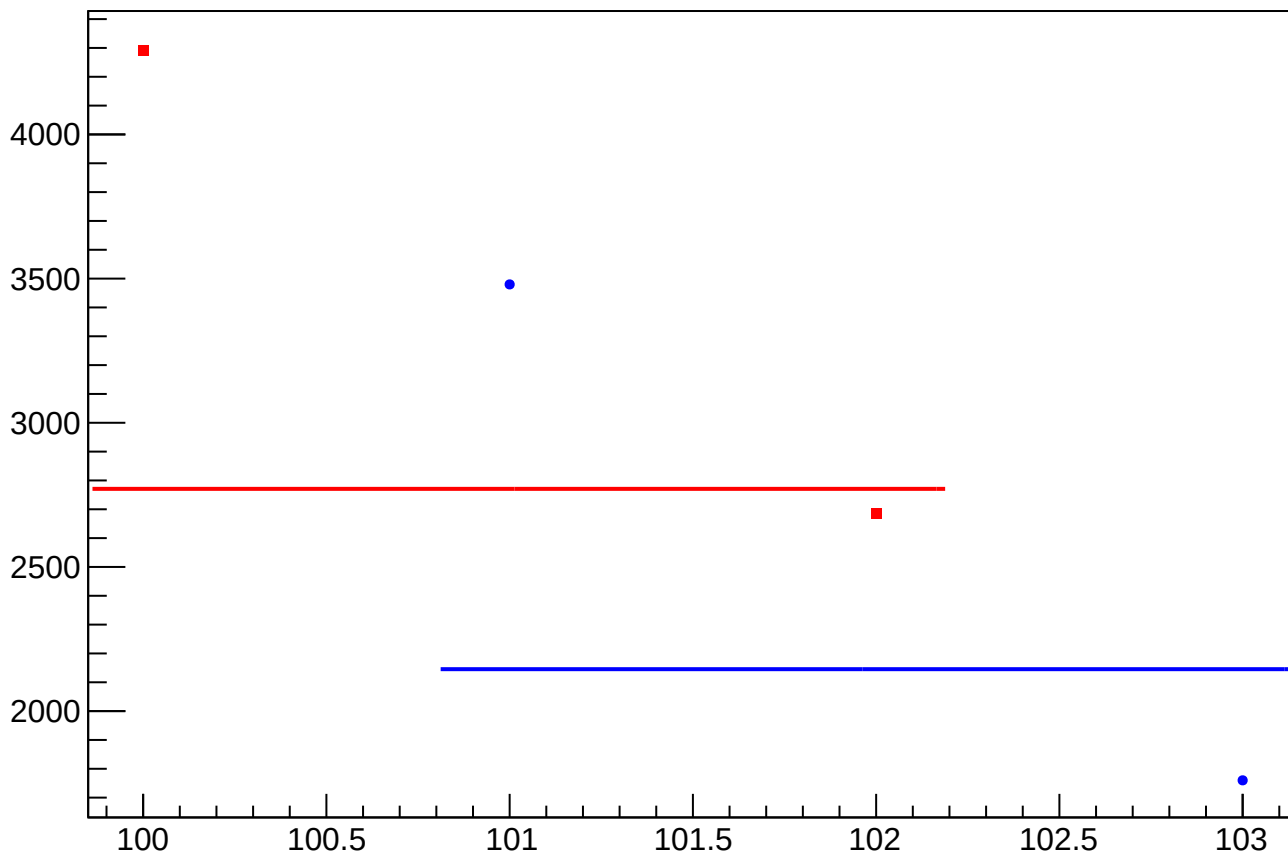
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -347.227+/-1776.377 χ^2/NDF : 2.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_rms vs Slug



Right In: 2145.456+/-1.438 χ^2/NDF : 248770.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2770.825+/-2.580 χ^2/NDF : 19170.2/1

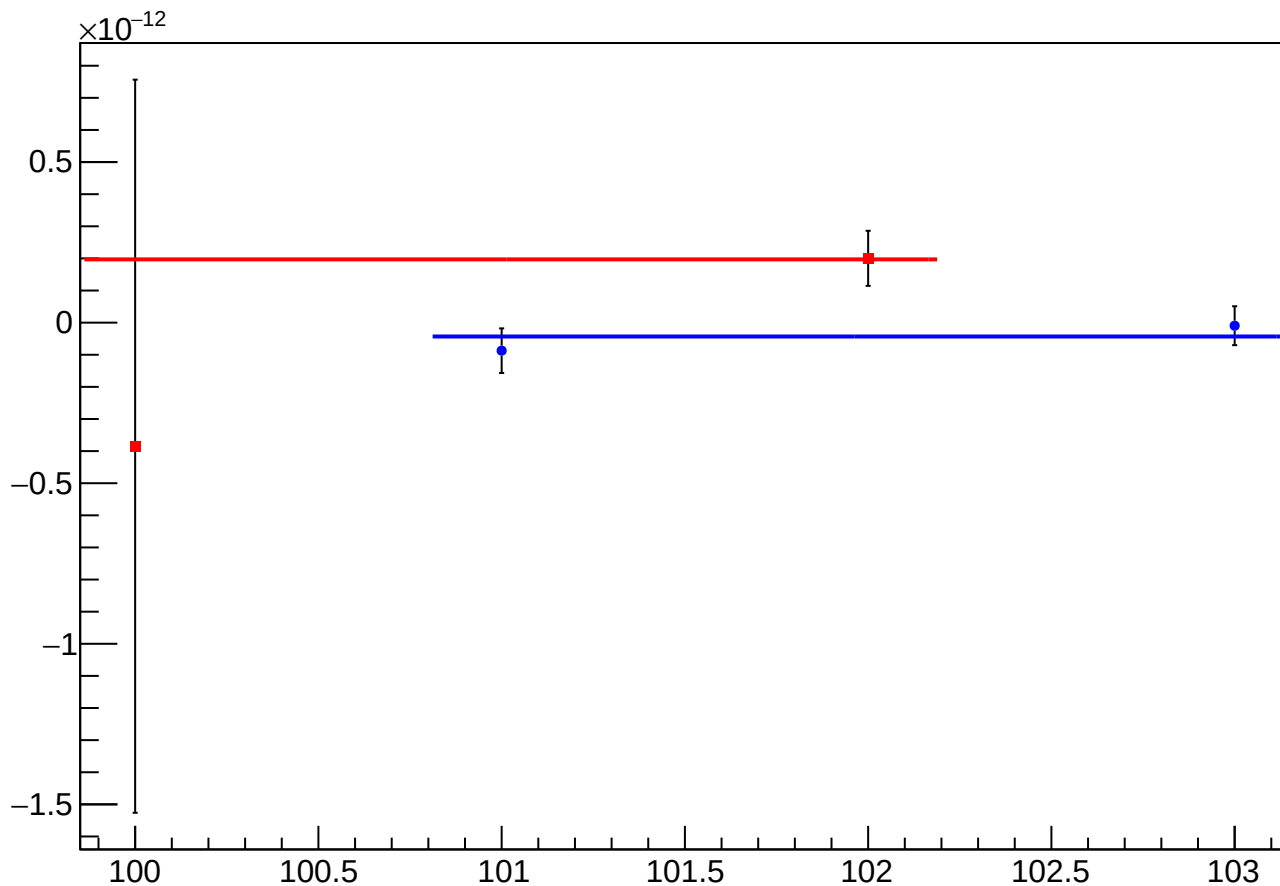
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2293.685+/-1.256 χ^2/NDF : 312769.4/3

- sign 0.000+/-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 : 0.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.3/1

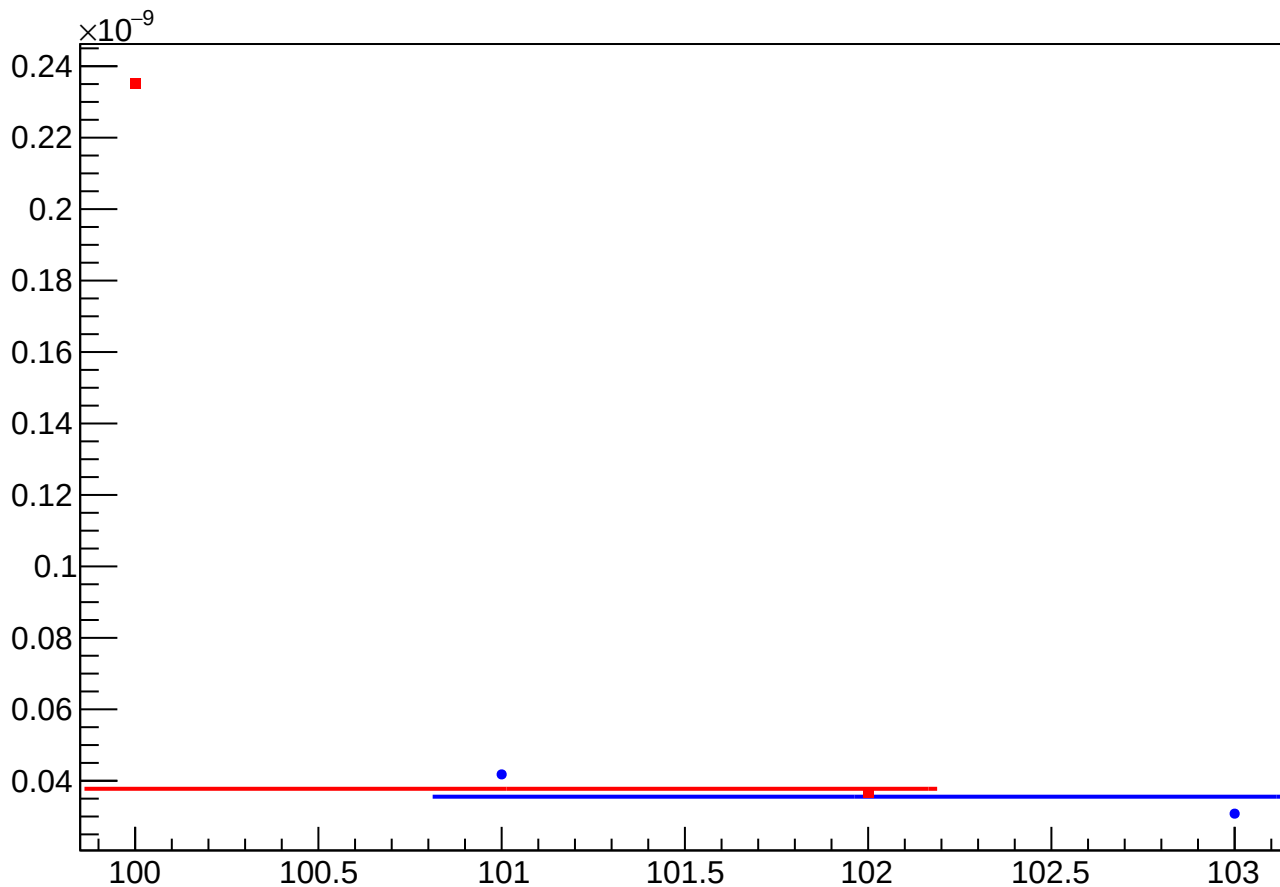
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 7.1/3

- 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 $\pm$ 0.000 χ^2 /NDF: 28427.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 60144.6/1

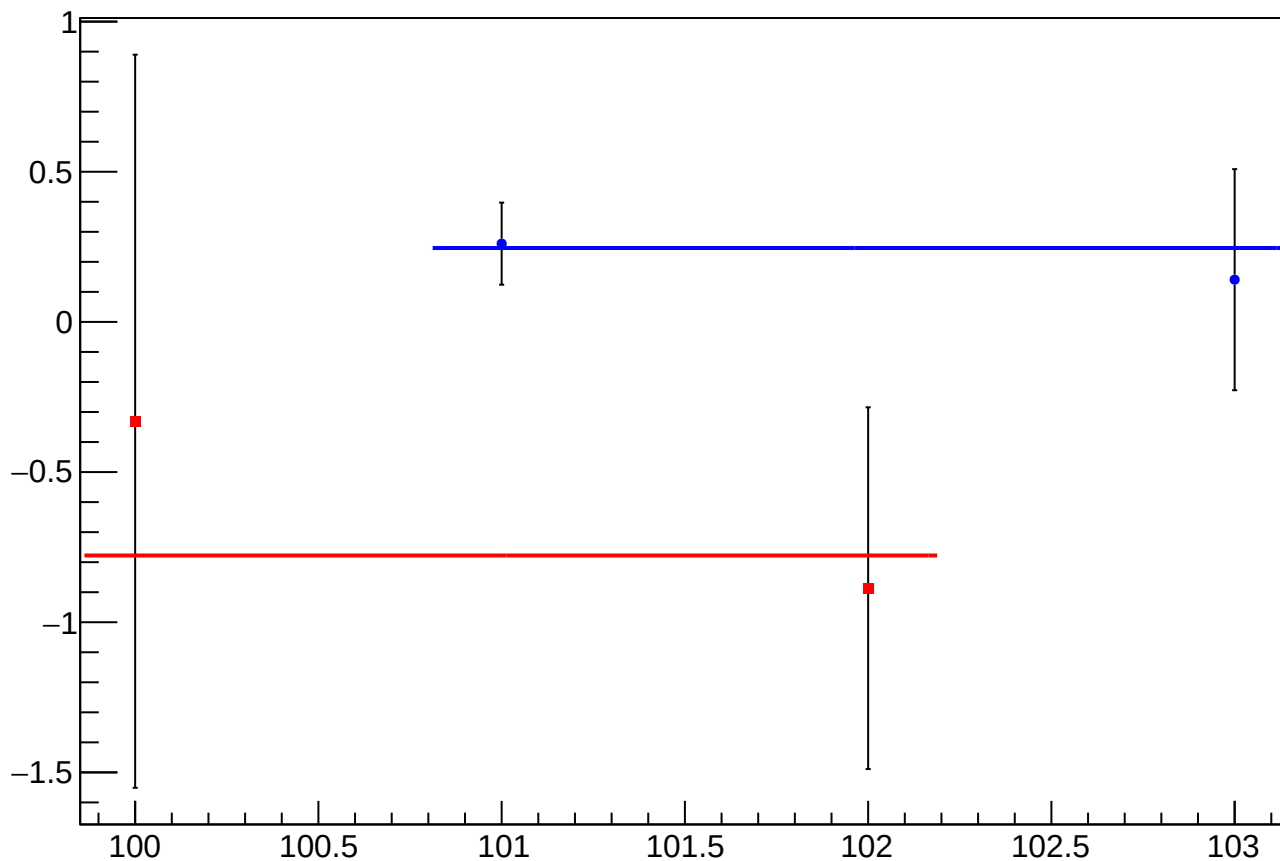
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 89613.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_dit_vs_cor_diff_mean vs Slug



Right In: 0.246 $\pm$ 0.128 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.778 $\pm$ 0.540 χ^2 /NDF: 0.2/1

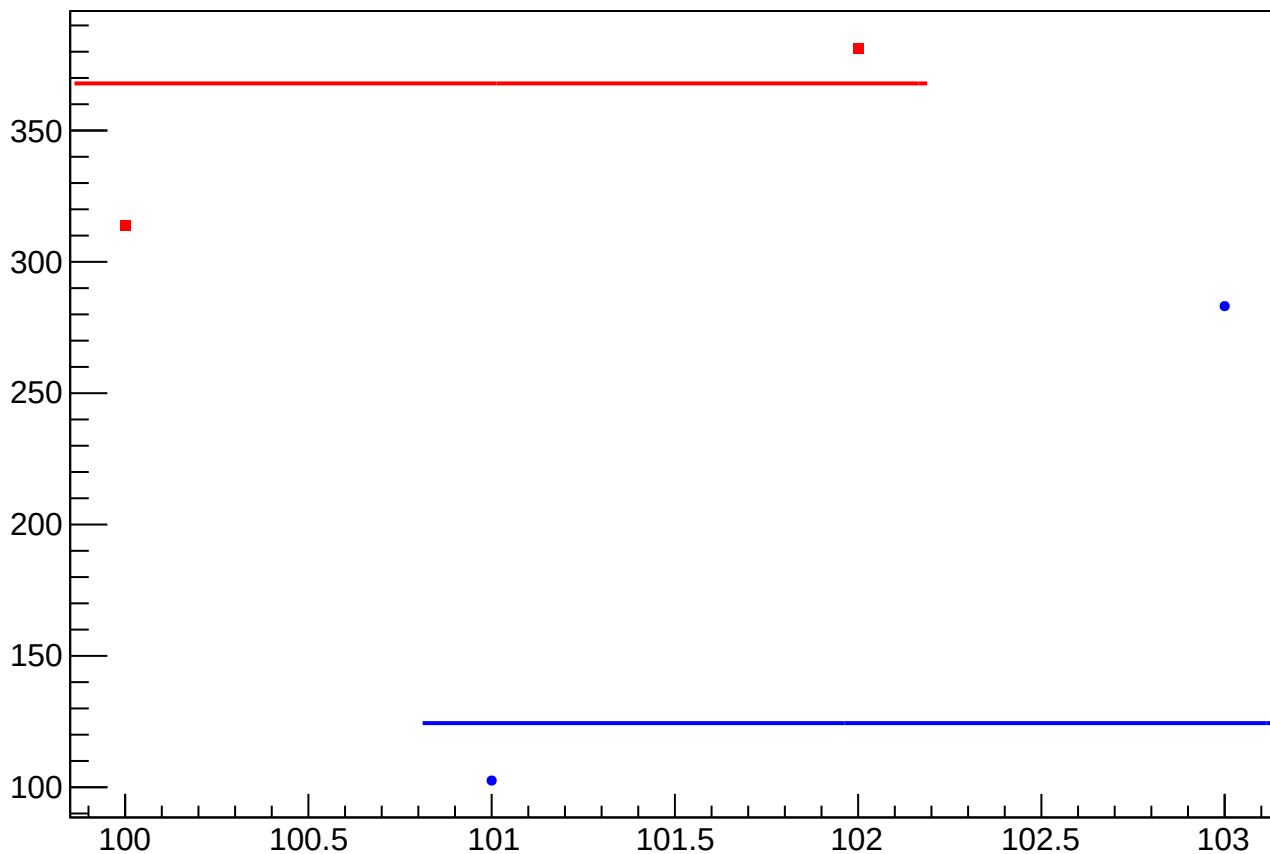
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.192 $\pm$ 0.125 χ^2 /NDF: 3.7/3

- 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: 124.404 $\pm$ 0.091 χ^2 /NDF: 423134.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 367.919 $\pm$ 0.382 χ^2 /NDF: 4899.3/1

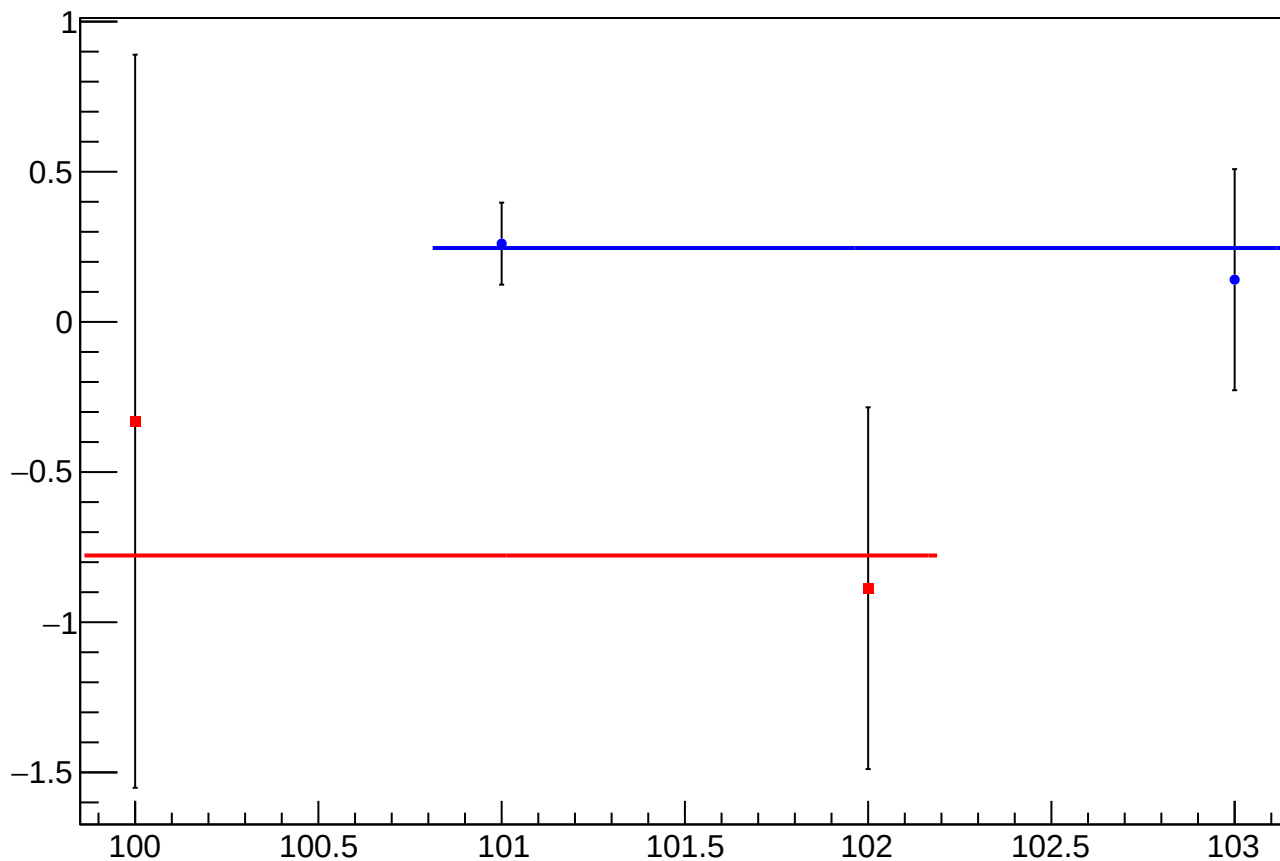
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 137.366 $\pm$ 0.088 χ^2 /NDF: 812955.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.246 $\pm$ 0.128 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.778 $\pm$ 0.540 χ^2 /NDF: 0.2/1

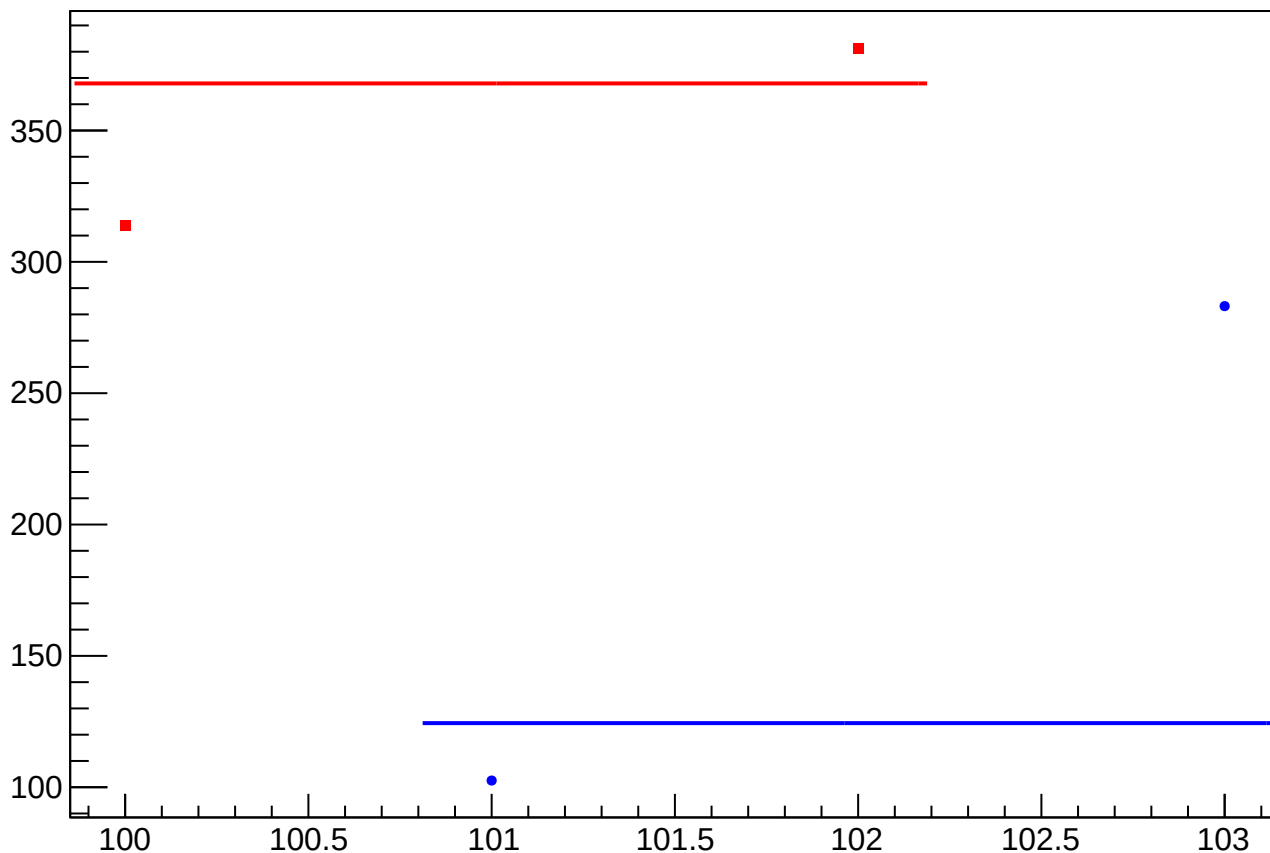
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.192 $\pm$ 0.125 χ^2 /NDF: 3.7/3

- 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: 124.404 $\pm$ 0.091 χ^2 /NDF: 423134.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 367.919 $\pm$ 0.382 χ^2 /NDF: 4899.3/1

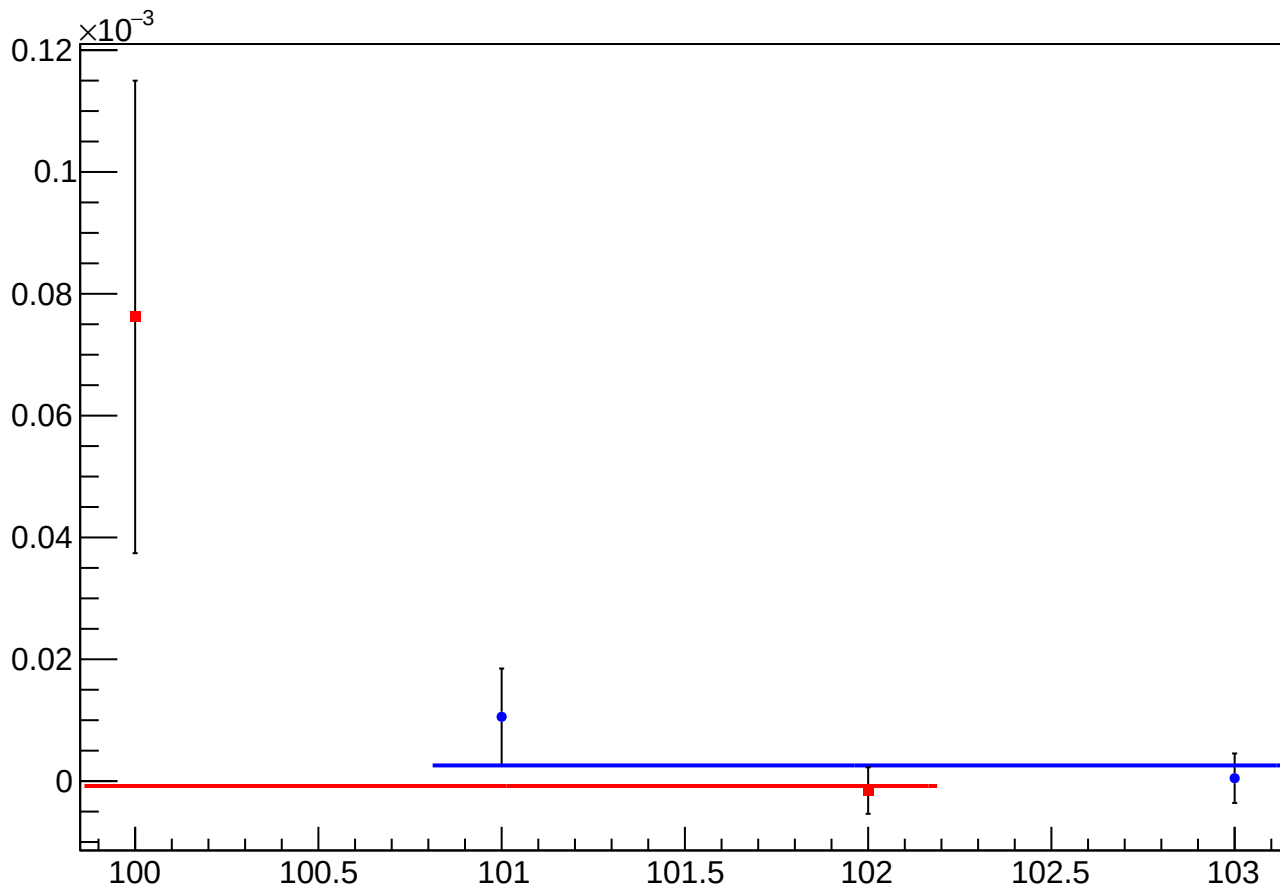
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 137.366 $\pm$ 0.088 χ^2 /NDF: 812955.0/3

- sign 0.000 $\pm$ 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 : 1.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2/NDF : 4.0/1

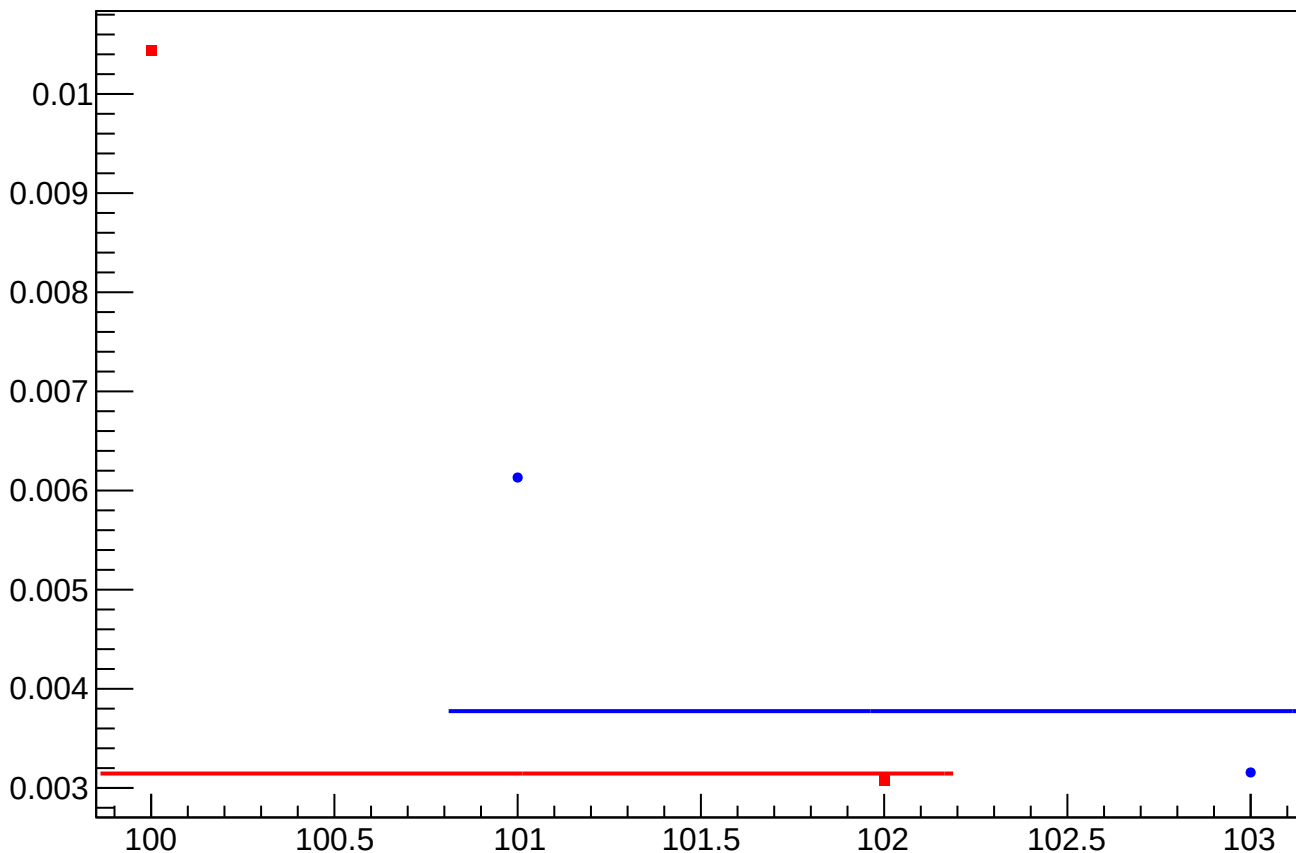
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.000 $\pm$ 0.000 χ^2/NDF : 5.7/3

- 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: 0.004+/-0.000 χ^2/NDF : 223303.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.003+/-0.000 χ^2/NDF : 71423.2/1

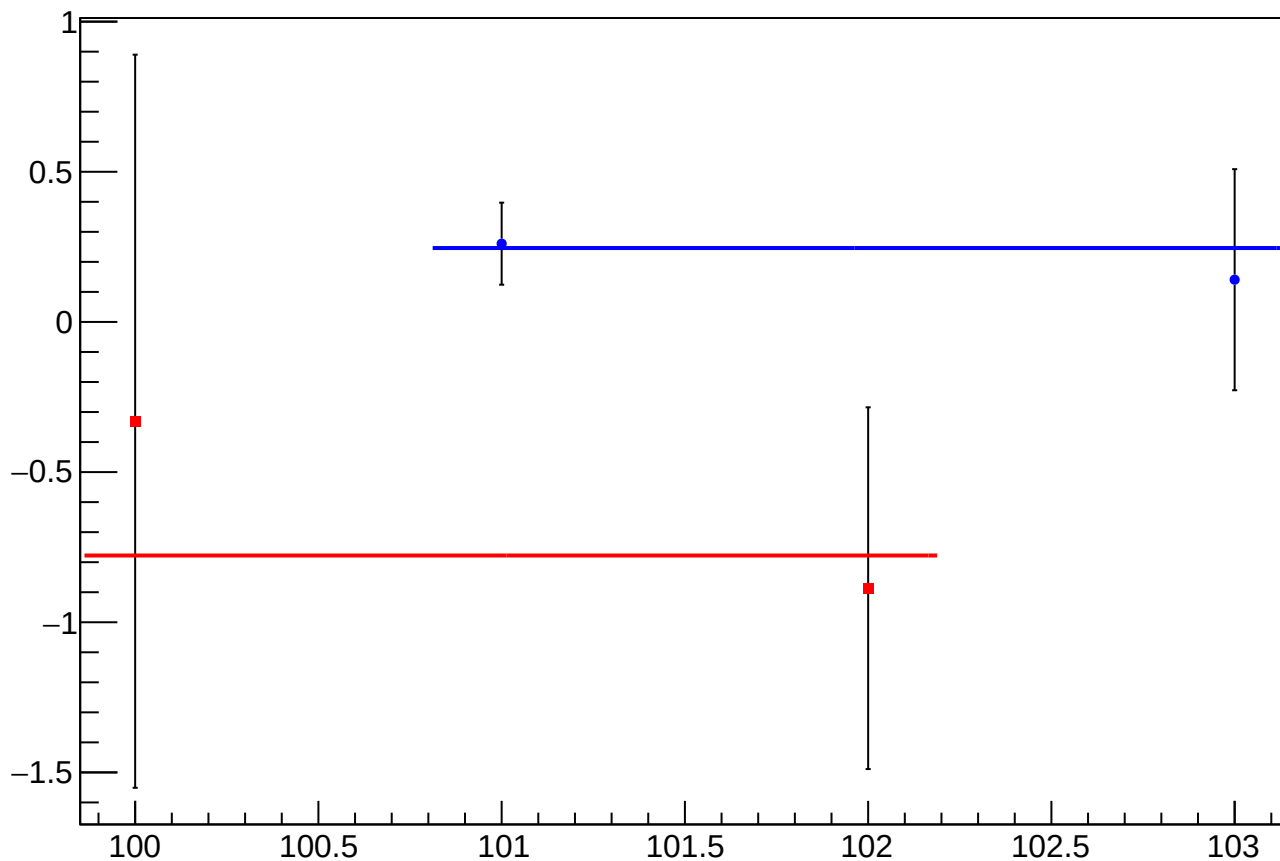
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.003+/-0.000 χ^2/NDF : 323571.1/3

- 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: 0.246 $\pm$ 0.128 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.778 $\pm$ 0.540 χ^2 /NDF: 0.2/1

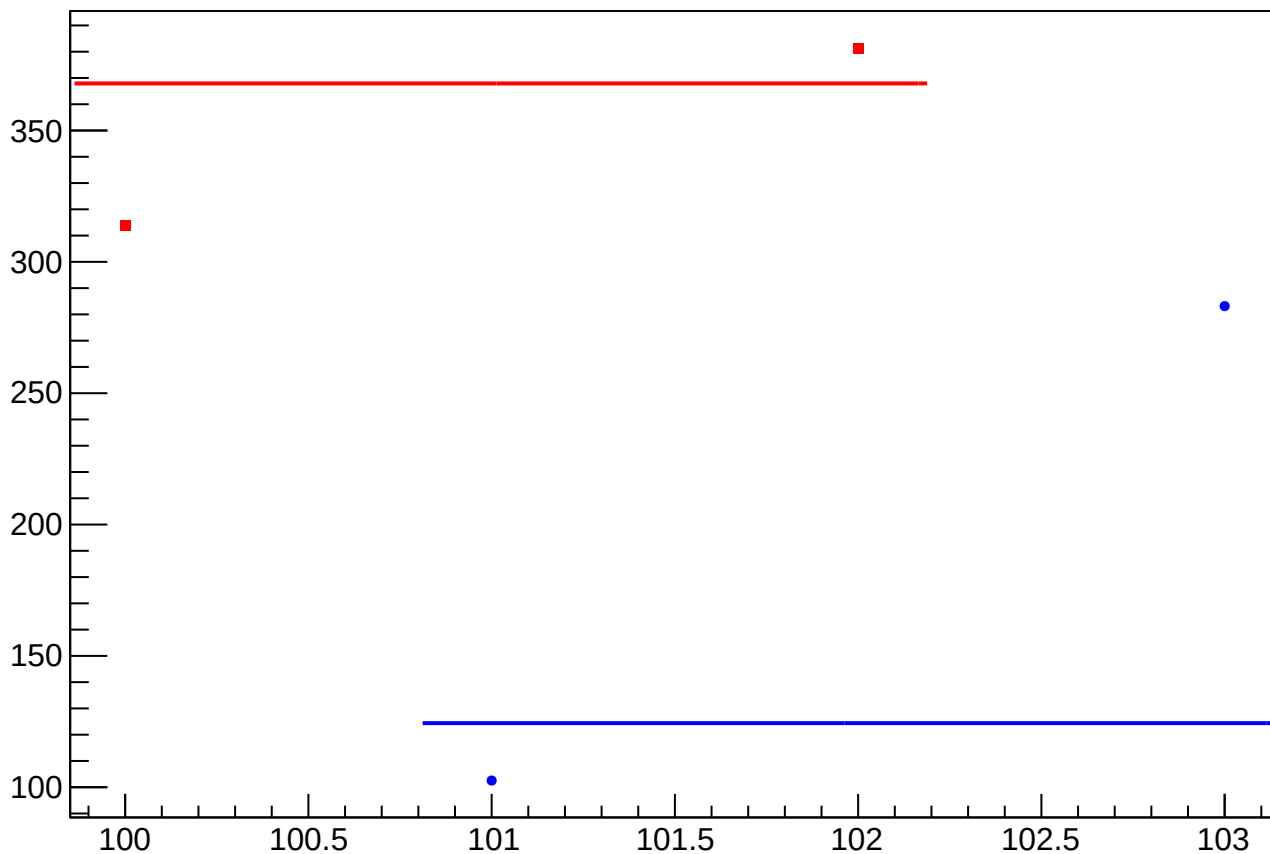
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.192 $\pm$ 0.125 χ^2 /NDF: 3.7/3

- 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: 124.406 $\pm$ 0.091 χ^2 /NDF: 423129.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 367.922 $\pm$ 0.382 χ^2 /NDF: 4898.9/1

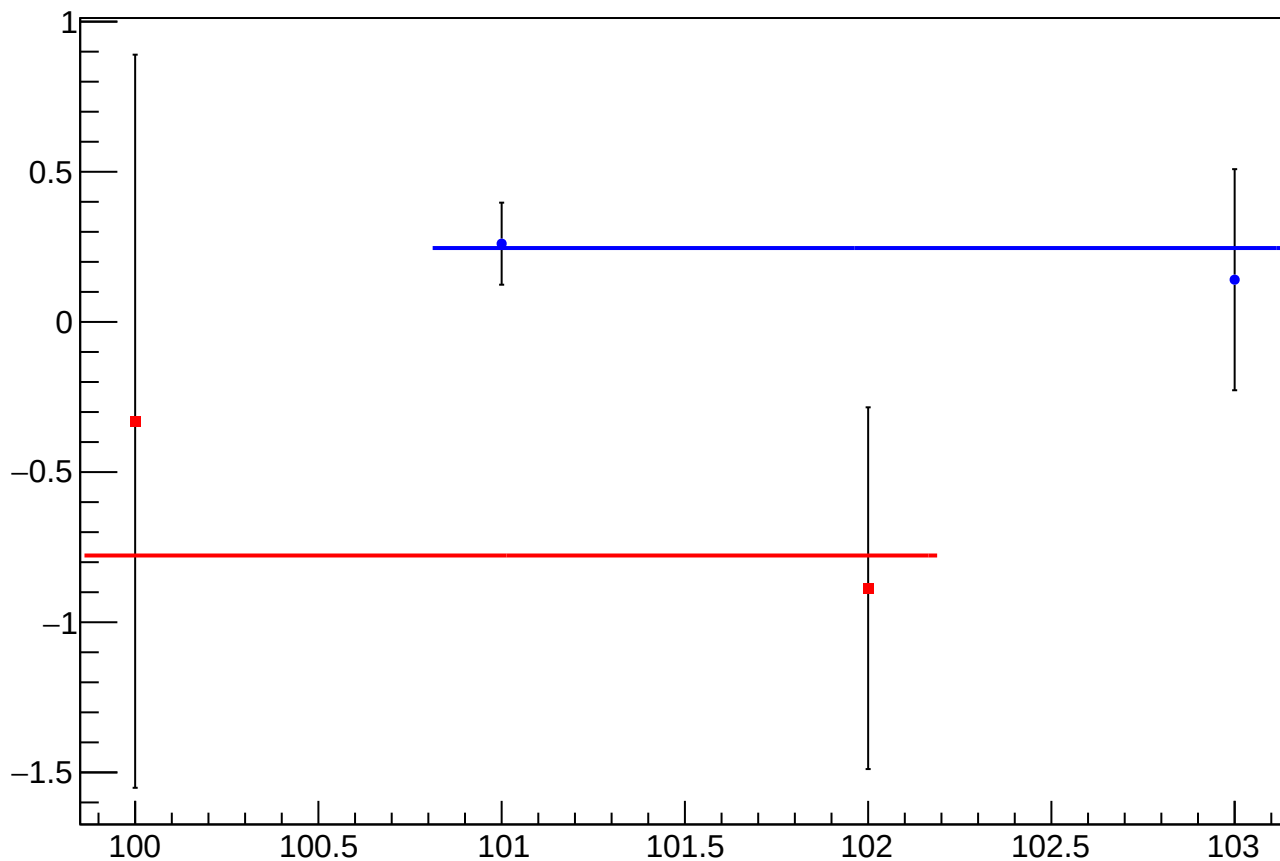
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 137.368 $\pm$ 0.088 χ^2 /NDF: 812947.9/3

- 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: 0.246 $\pm$ 0.128 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.778 $\pm$ 0.540 χ^2 /NDF: 0.2/1

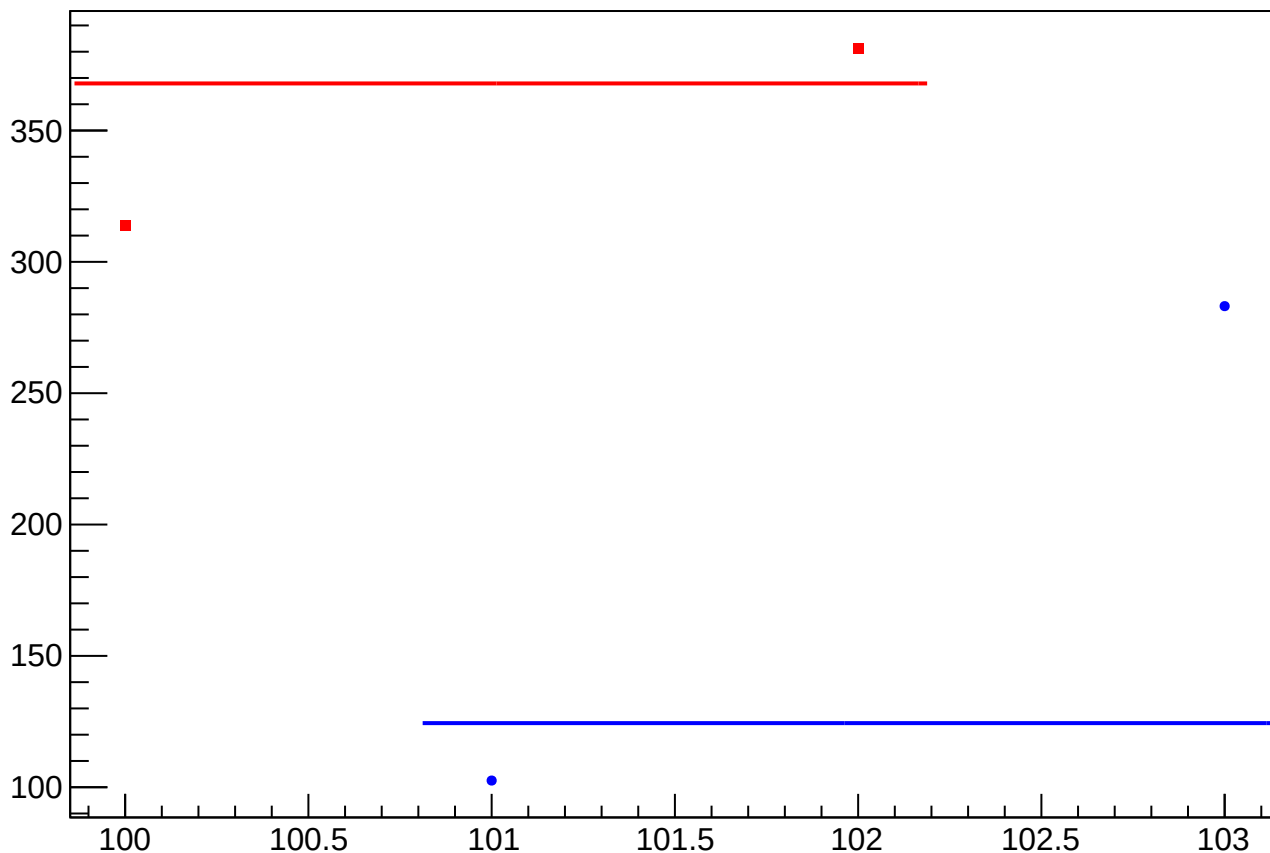
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.192 $\pm$ 0.125 χ^2 /NDF: 3.7/3

- 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: 124.406 $\pm$ 0.091 χ^2 /NDF: 423129.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 367.922 $\pm$ 0.382 χ^2 /NDF: 4898.9/1

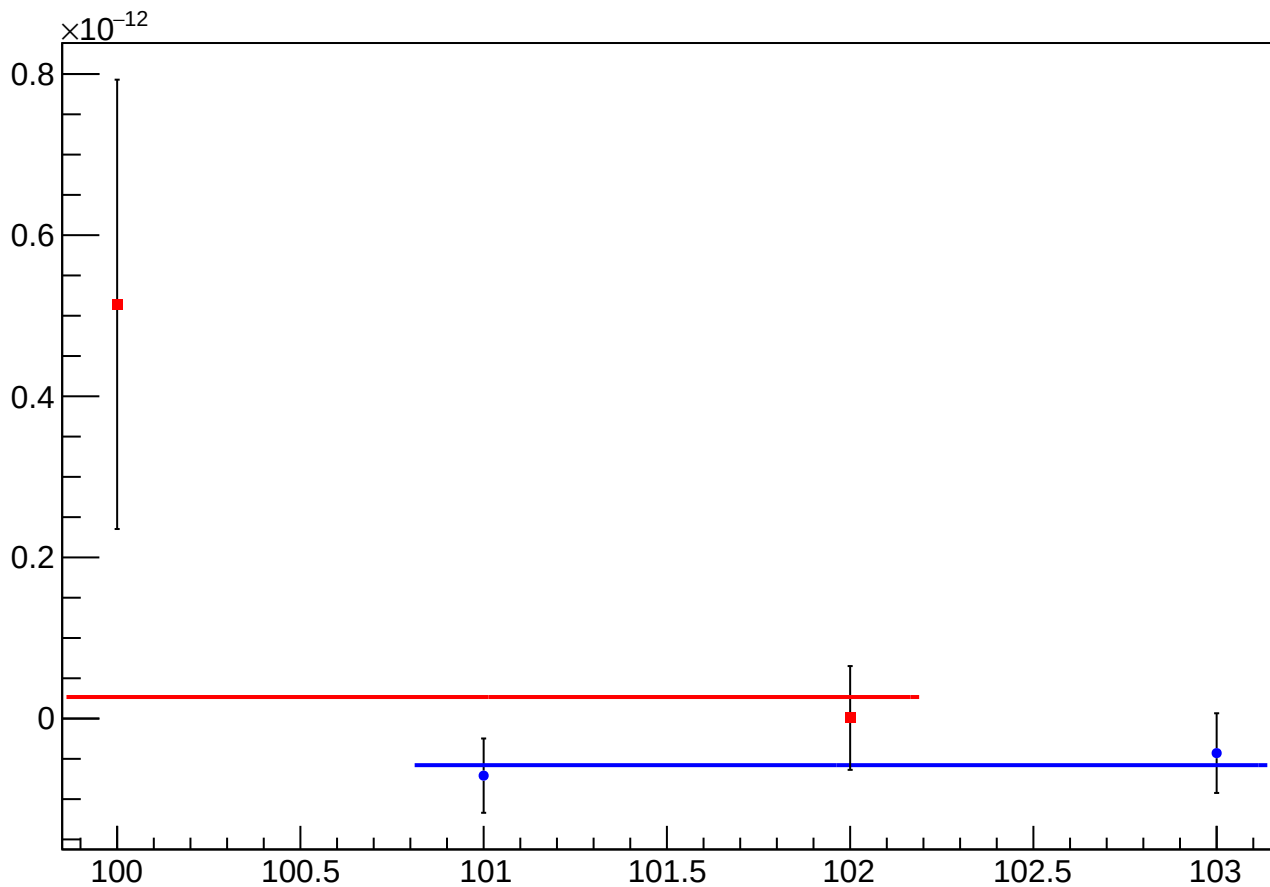
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 137.368 $\pm$ 0.088 χ^2 /NDF: 812947.9/3

- sign 0.000 $\pm$ 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: 0.2/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 3.2/1

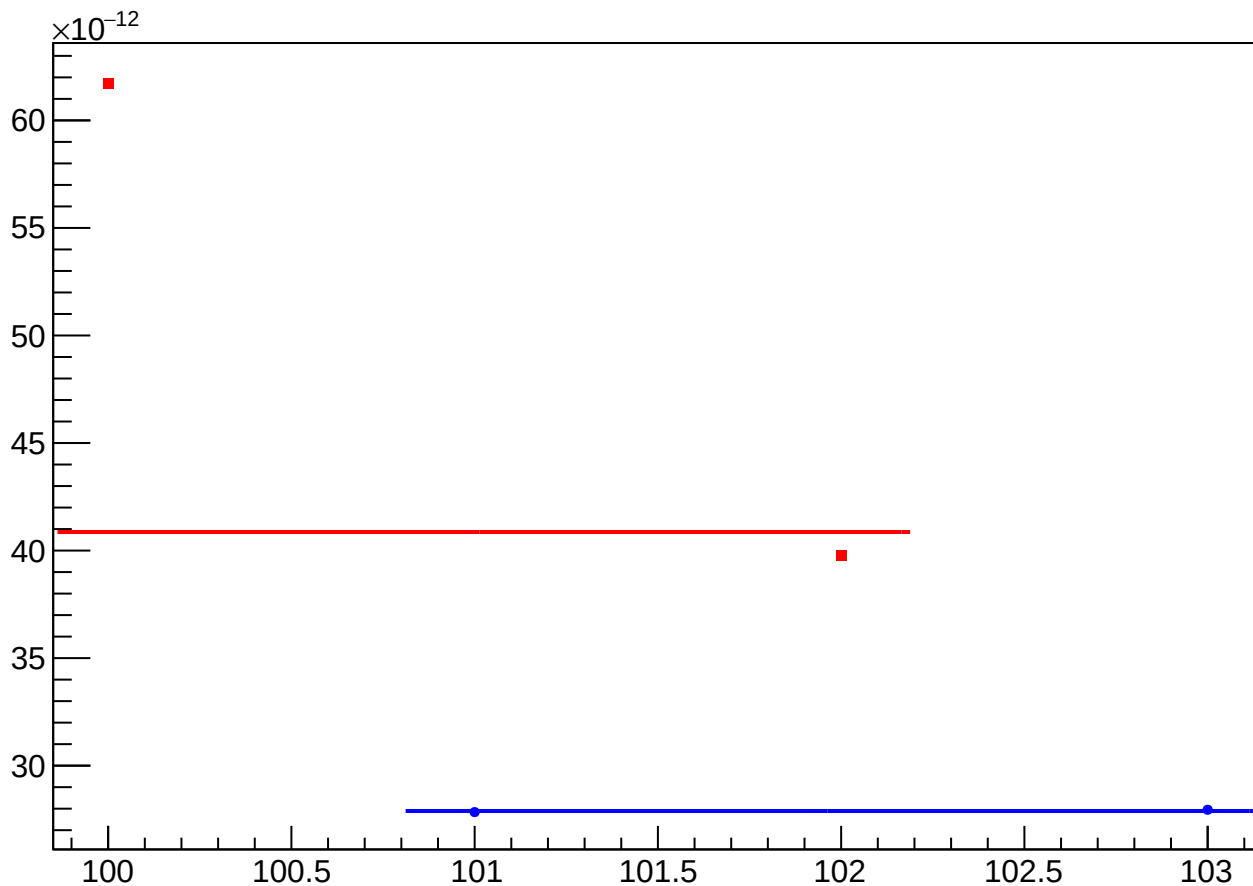
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 4.8/3

- 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 $\pm$ 0.000 χ^2 /NDF: 5.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 11758.4/1

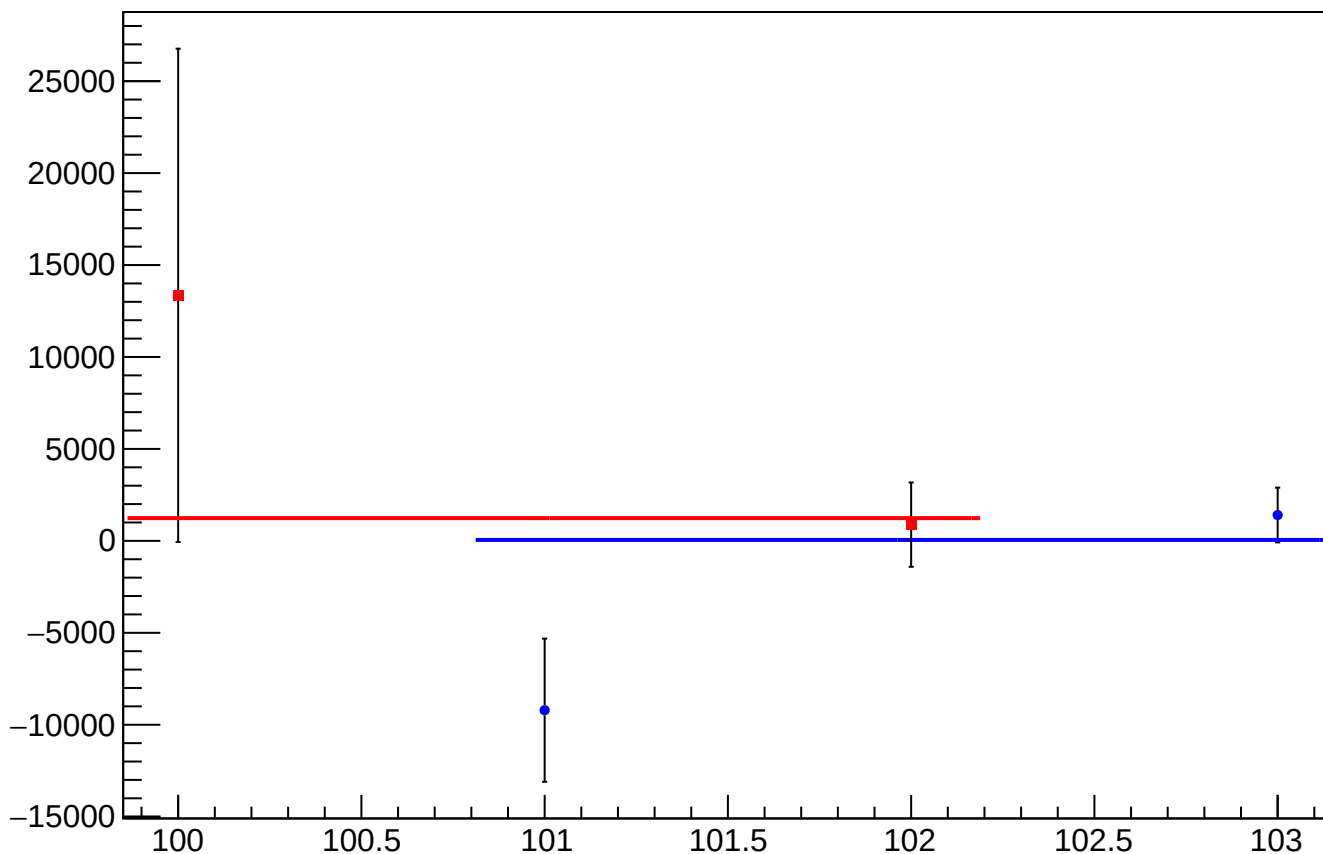
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 78055.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_dd_at2_dd_avg_mean vs Slug



Right In: 51.748+/-1391.036 χ^2/NDF : 6.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1236.148+/-2260.471 χ^2/NDF : 0.8/1

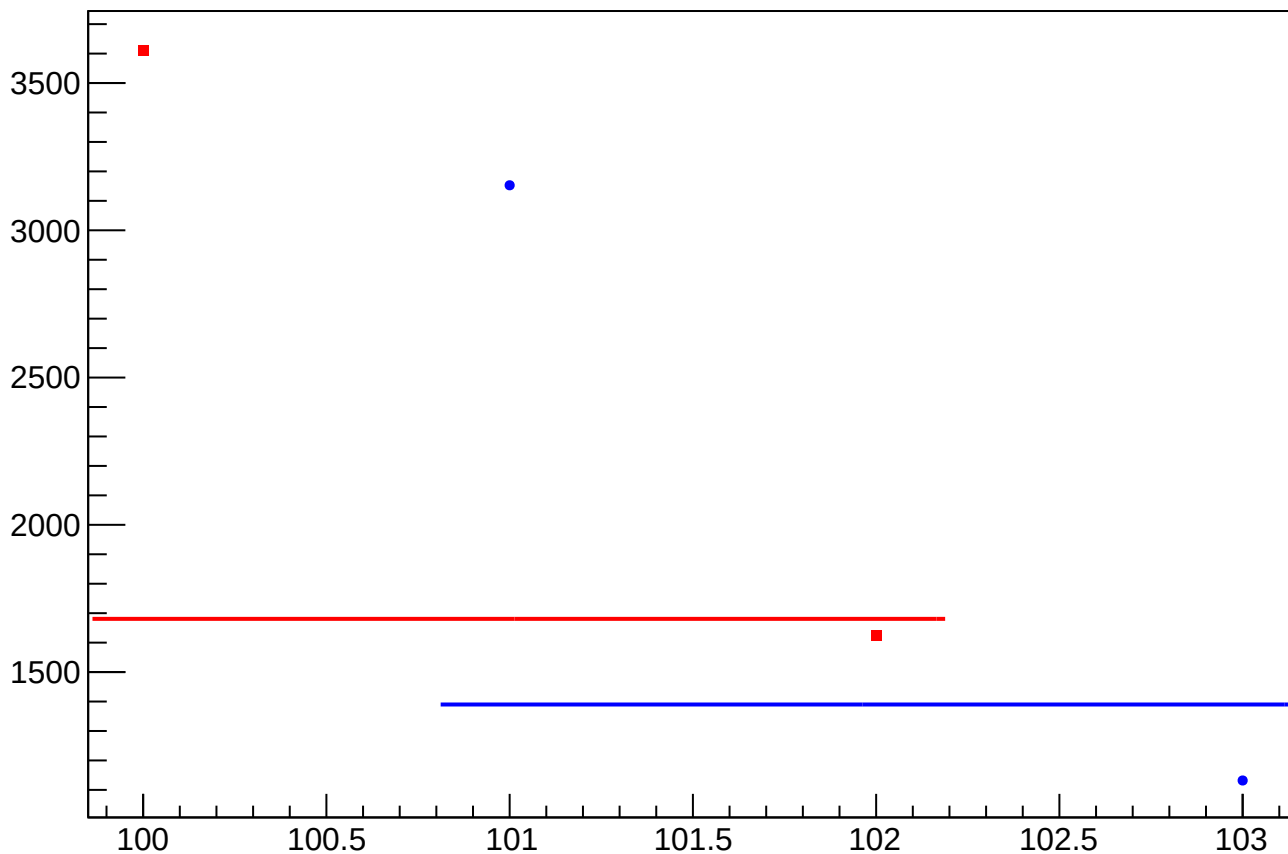
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 377.069+/-1184.693 χ^2/NDF : 7.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_at2_dd_avg_rms vs Slug



Right In: 1389.931+/-0.984 χ^2/NDF : 470145.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1680.718+/-1.598 χ^2/NDF : 42600.7/1

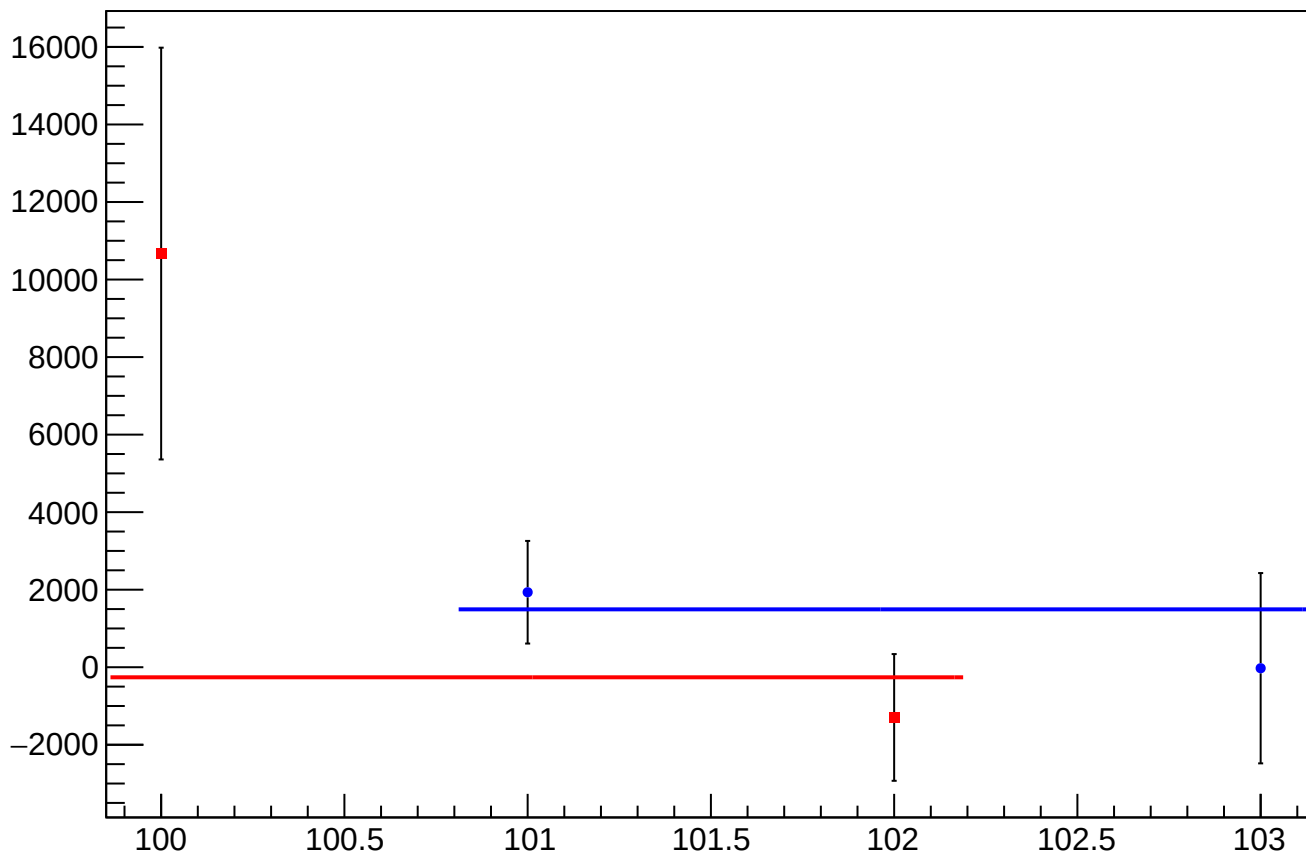
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1469.809+/-0.838 χ^2/NDF : 536754.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_at2_dd_avg_reg_correction_mean vs Slug



Right In: 1492.906 $\pm$ 1164.957 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -259.894 $\pm$ 1562.108 χ^2 /NDF: 4.6/1

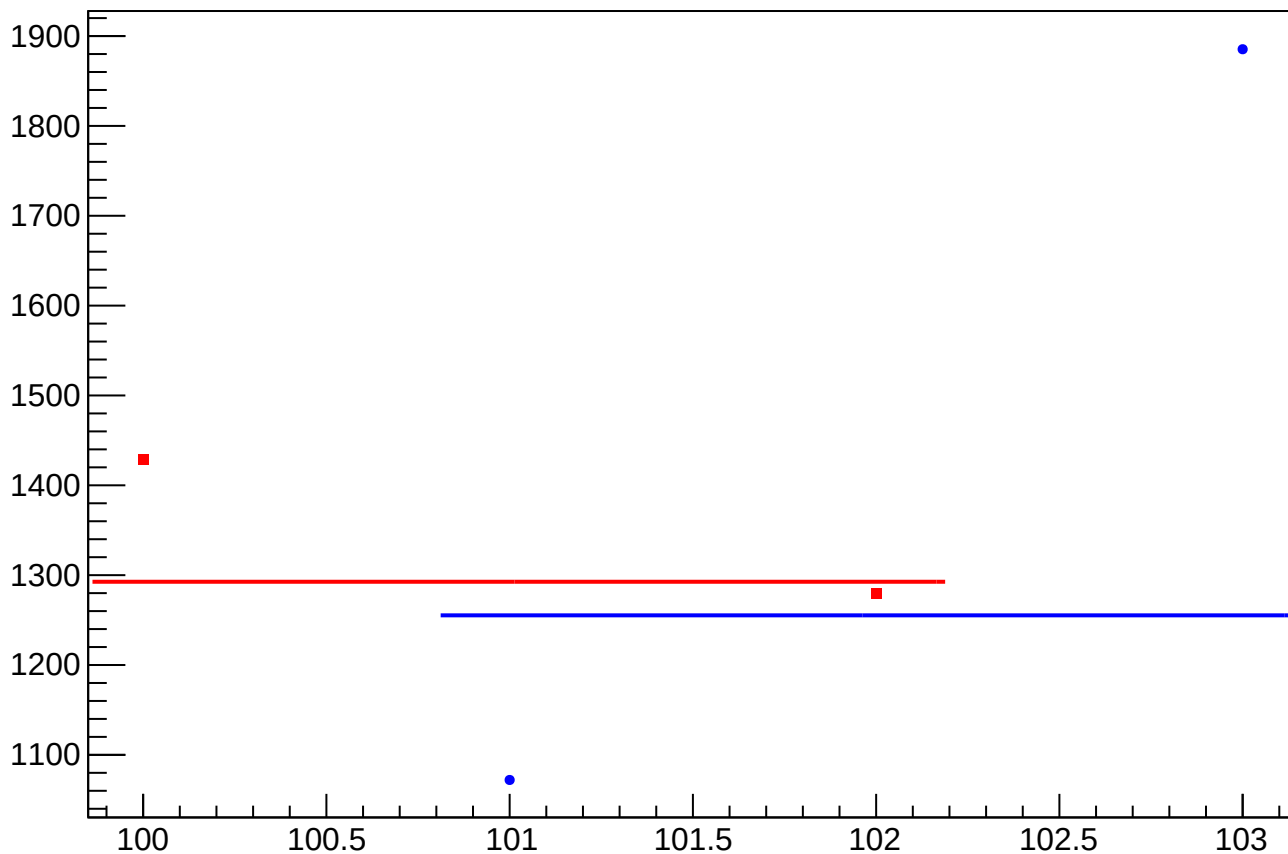
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 866.470 $\pm$ 933.863 χ^2 /NDF: 5.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_dd_at2_dd_avg_reg_correction_rms vs Slug



Right In: 1255.278 $\pm$ 0.824 χ^2 /NDF: 170119.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1292.663 $\pm$ 1.105 χ^2 /NDF: 1437.2/1

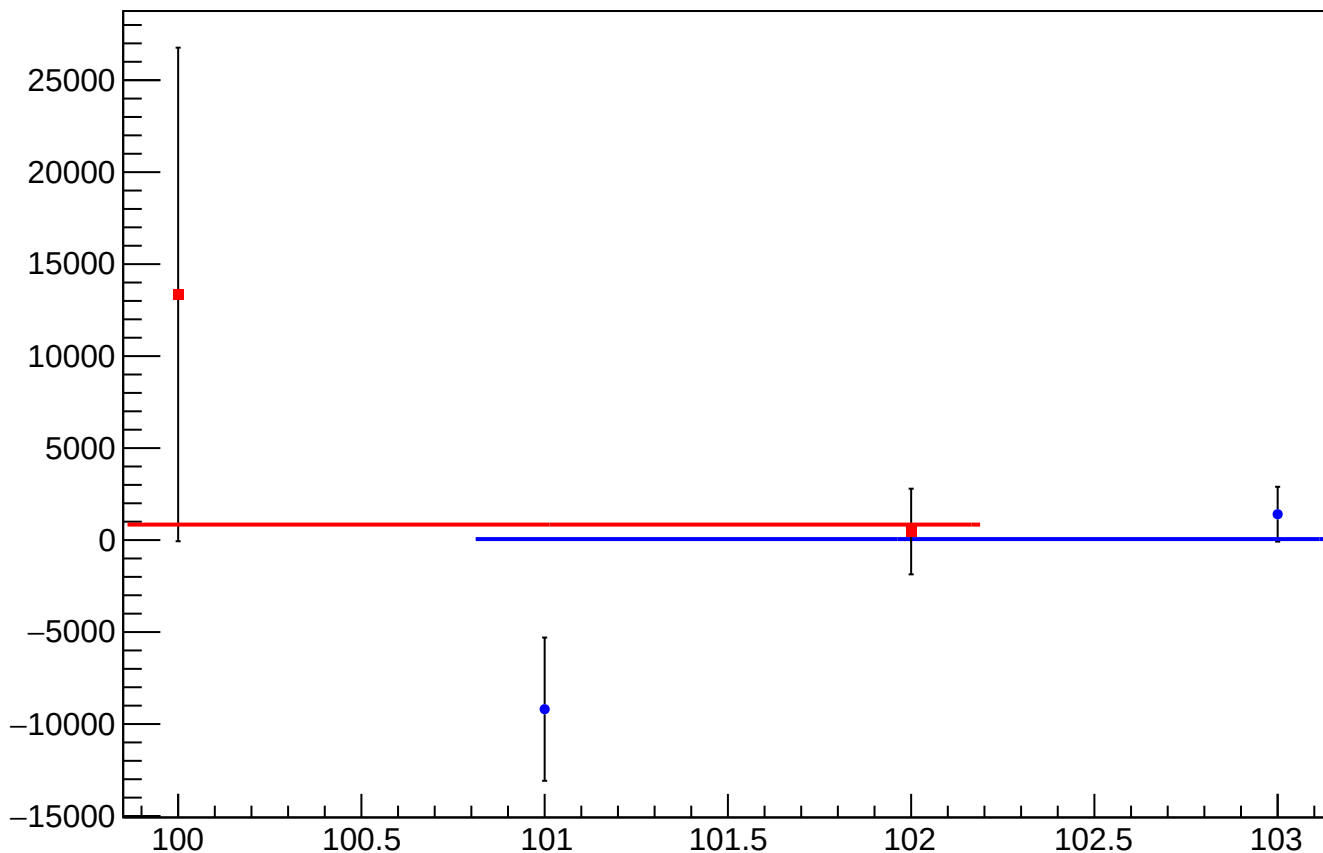
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1268.639 $\pm$ 0.660 χ^2 /NDF: 172292.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_at1_dd_at2_dd_avg_mean vs Slug



Right In: 53.772+/-1391.038 χ^2/NDF : 6.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 841.568+/-2293.465 χ^2/NDF : 0.9/1

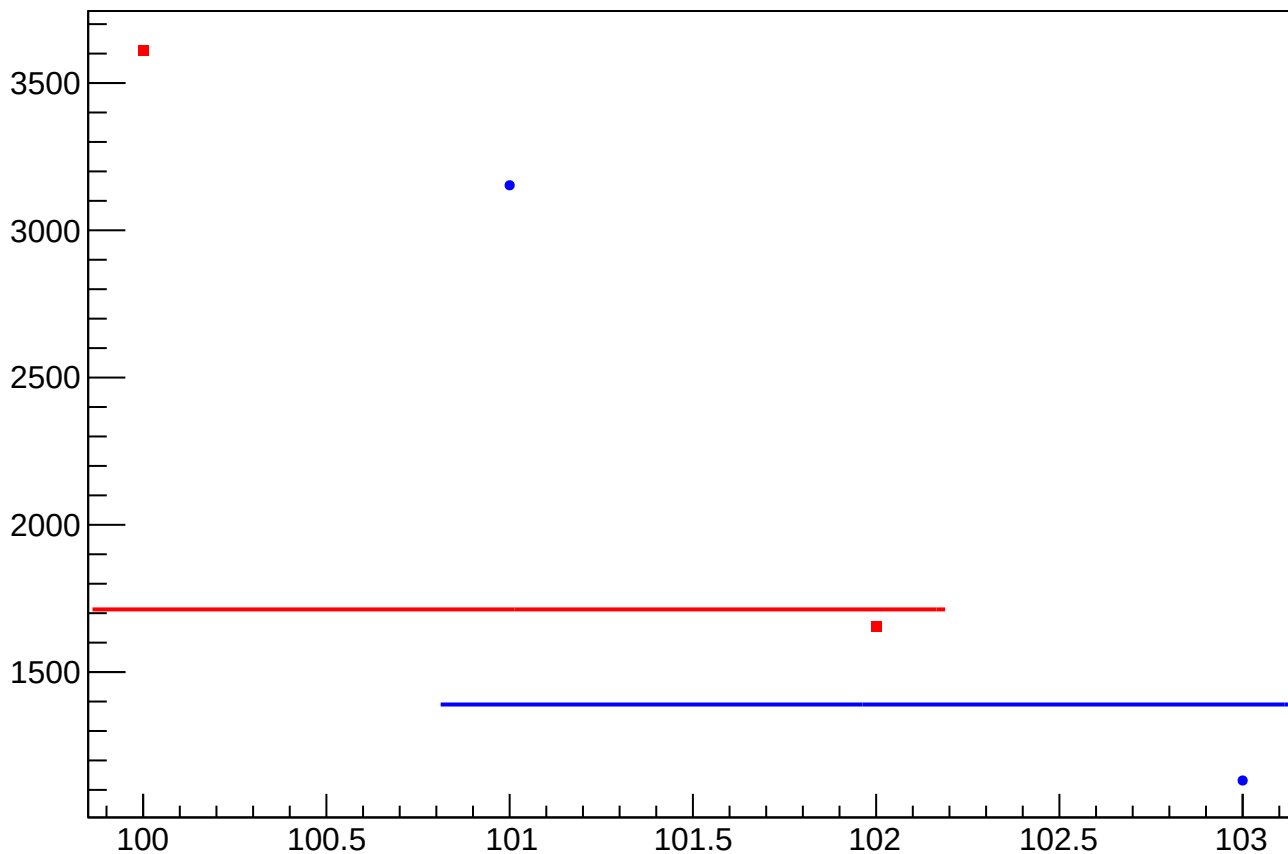
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 265.639+/-1189.369 χ^2/NDF : 7.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_at1_dd_at2_dd_avg_rms vs Slug



Right In: 1389.930 $\pm$ 0.984 χ^2 /NDF: 470147.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1712.777 $\pm$ 1.622 χ^2 /NDF: 41232.5/1

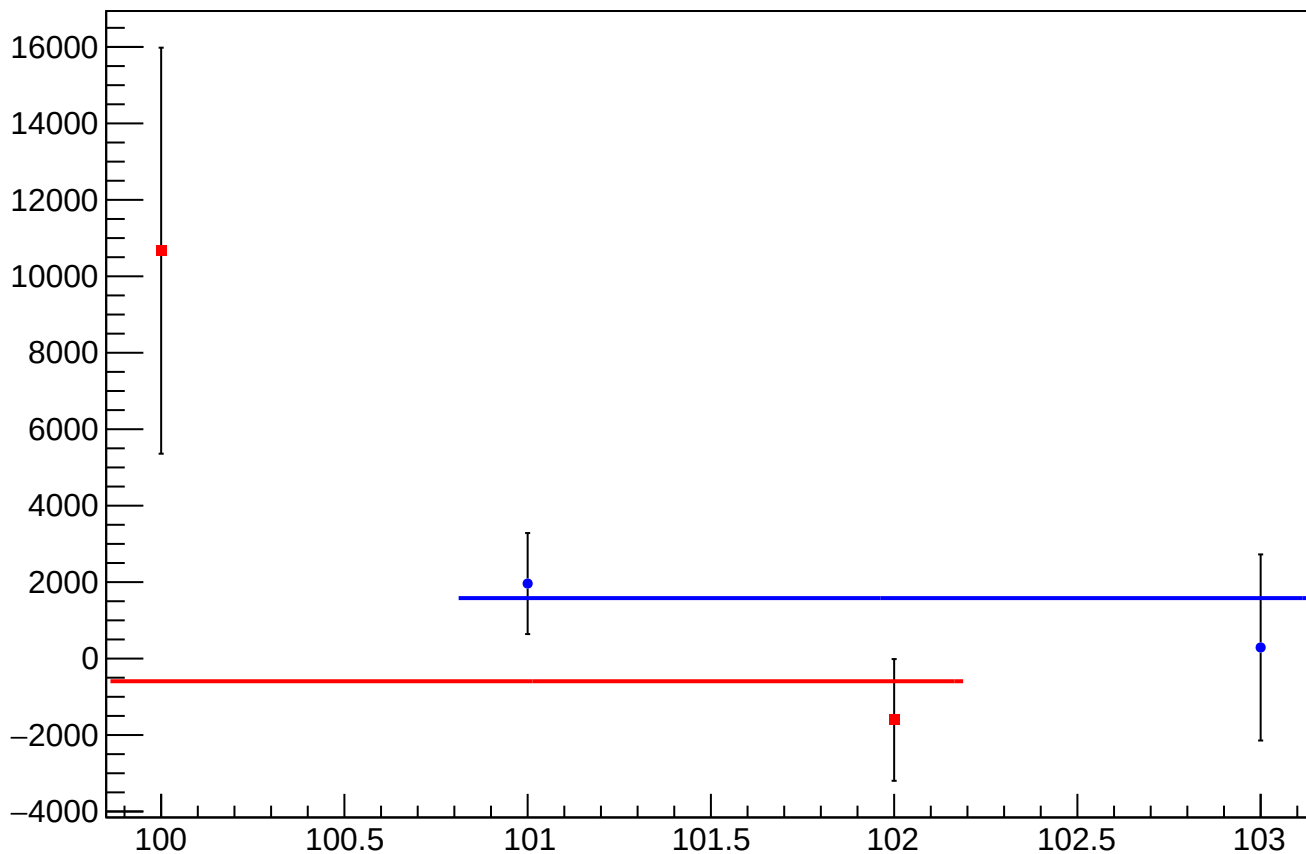
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1476.763 $\pm$ 0.841 χ^2 /NDF: 540355.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_dd_at2_dd_avg_cor_correction_mean vs Slug



Right In: 1581.860+/-1161.368 χ^2/NDF : 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -592.935+/-1525.047 χ^2/NDF : 4.9/1

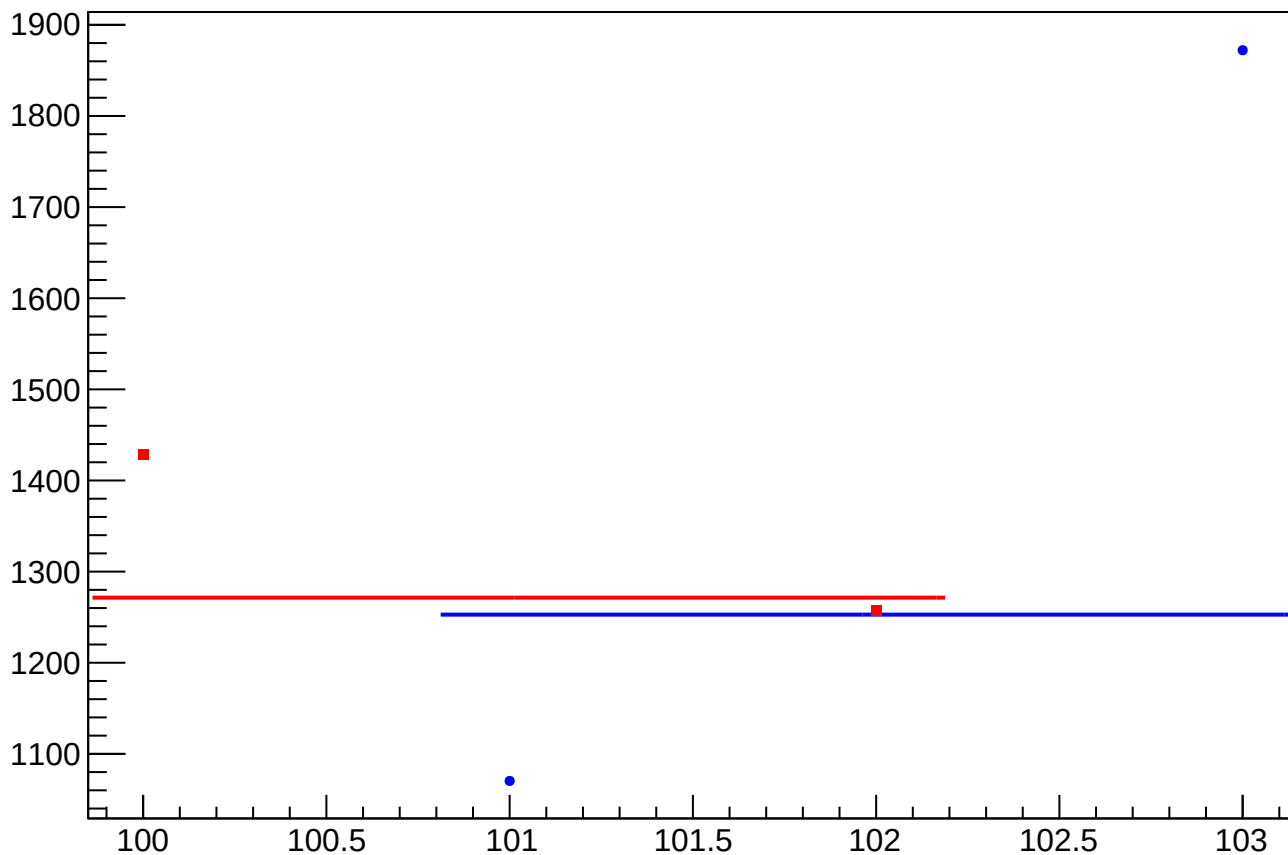
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 783.582+/-923.956 χ^2/NDF : 6.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_at2_dd_avg_cor_correction_rms vs Slug



Right In: 1252.801+/-0.821 χ^2 /NDF: 167617.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1271.432+/-1.078 χ^2 /NDF: 1912.0/1

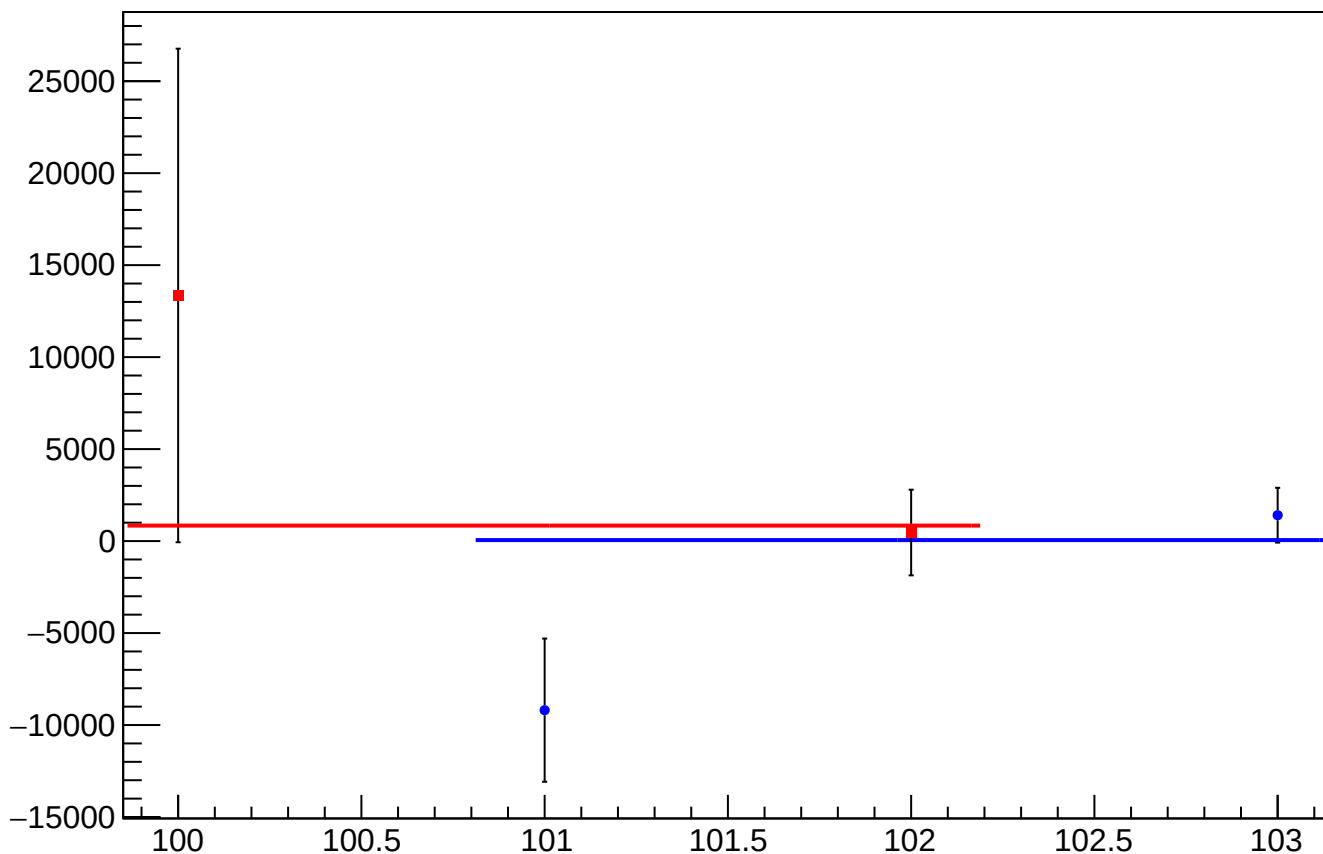
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1259.640+/-0.653 χ^2 /NDF: 169718.4/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_at1_dd_at2_dd_avg_mean vs Slug



Right In: 53.772+/-1391.038 χ^2/NDF : 6.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 841.568+/-2293.465 χ^2/NDF : 0.9/1

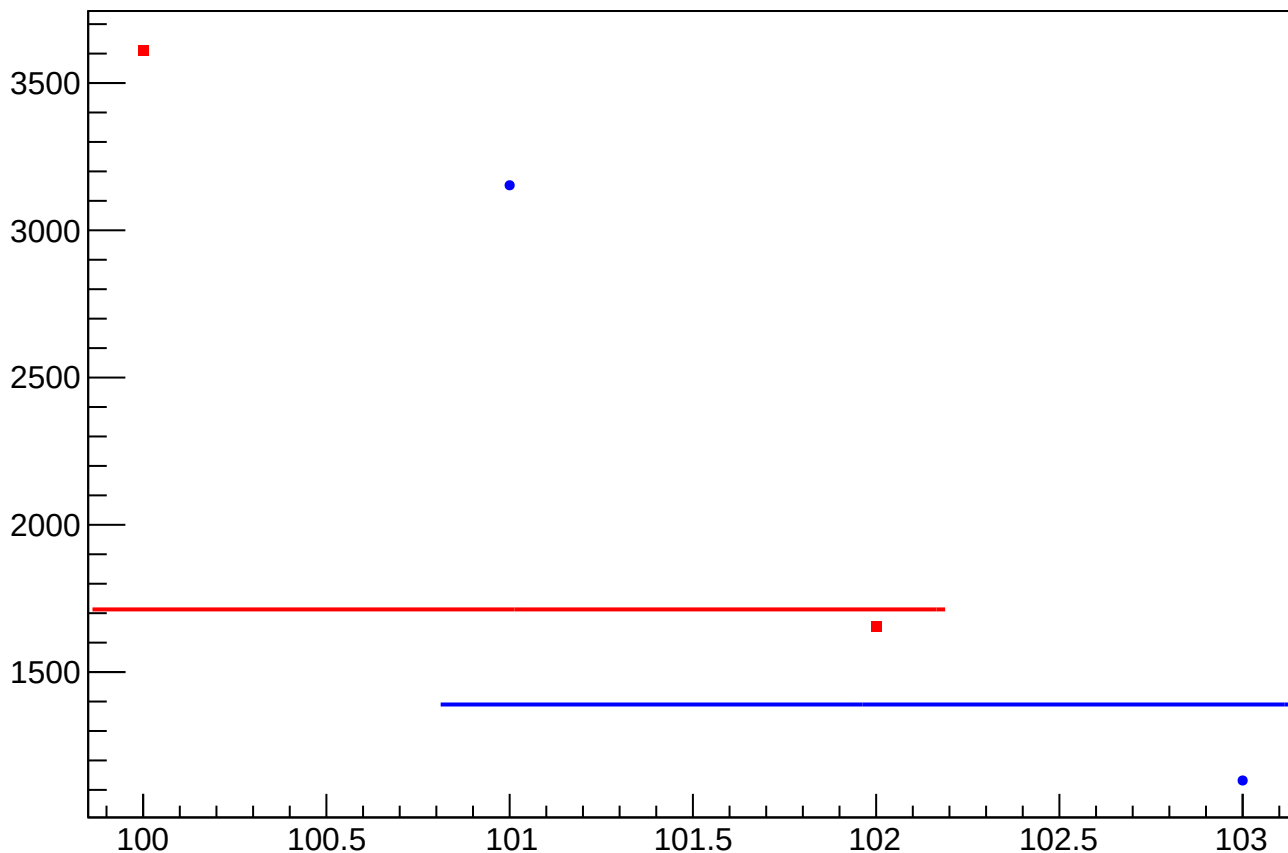
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 265.639+/-1189.369 χ^2/NDF : 7.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_at1_dd_at2_dd_avg_rms vs Slug



Right In: 1389.930+/-0.984 χ^2/NDF : 470147.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1712.777+/-1.622 χ^2/NDF : 41232.5/1

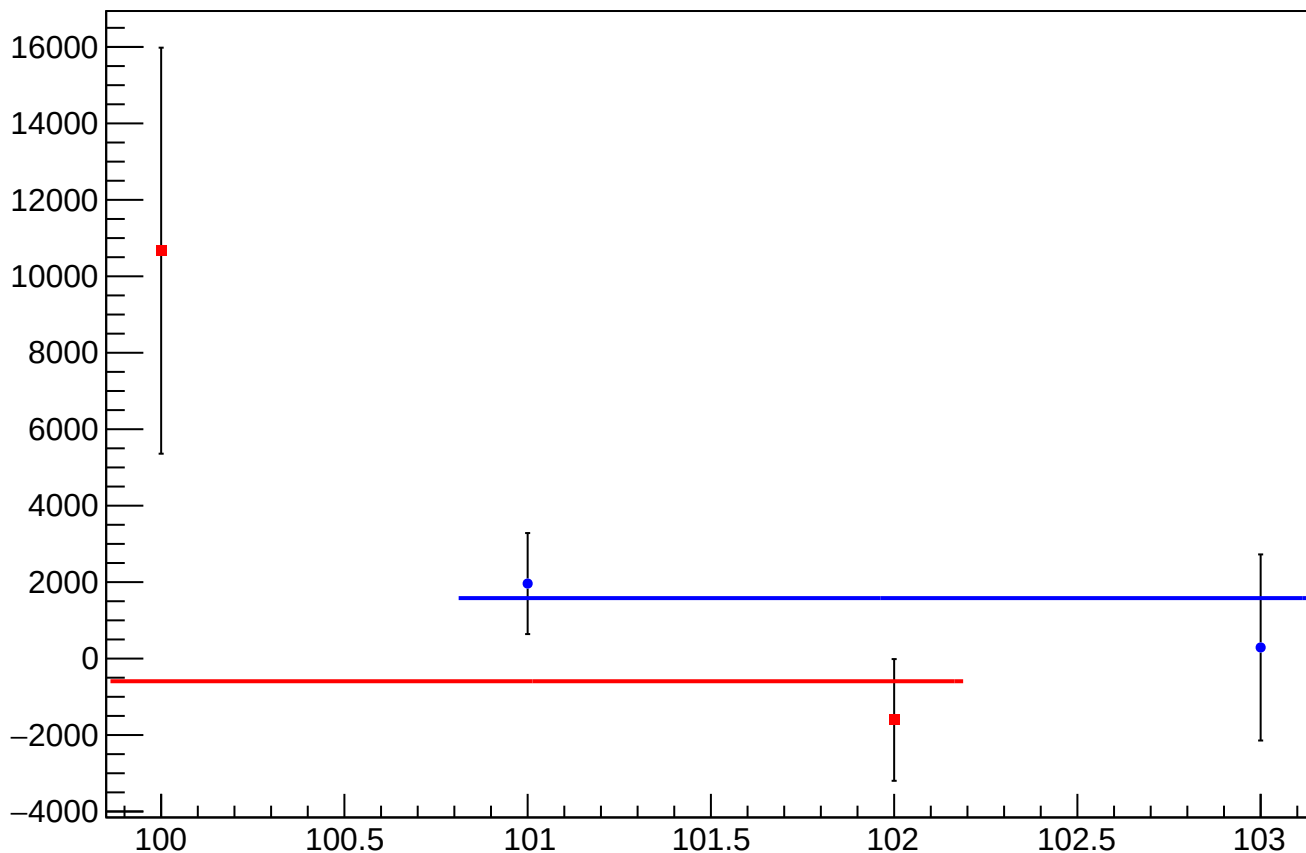
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1476.763+/-0.841 χ^2/NDF : 540355.7/3

- 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: 1581.860+/-1161.368 χ^2/NDF : 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -592.935+/-1525.047 χ^2/NDF : 4.9/1

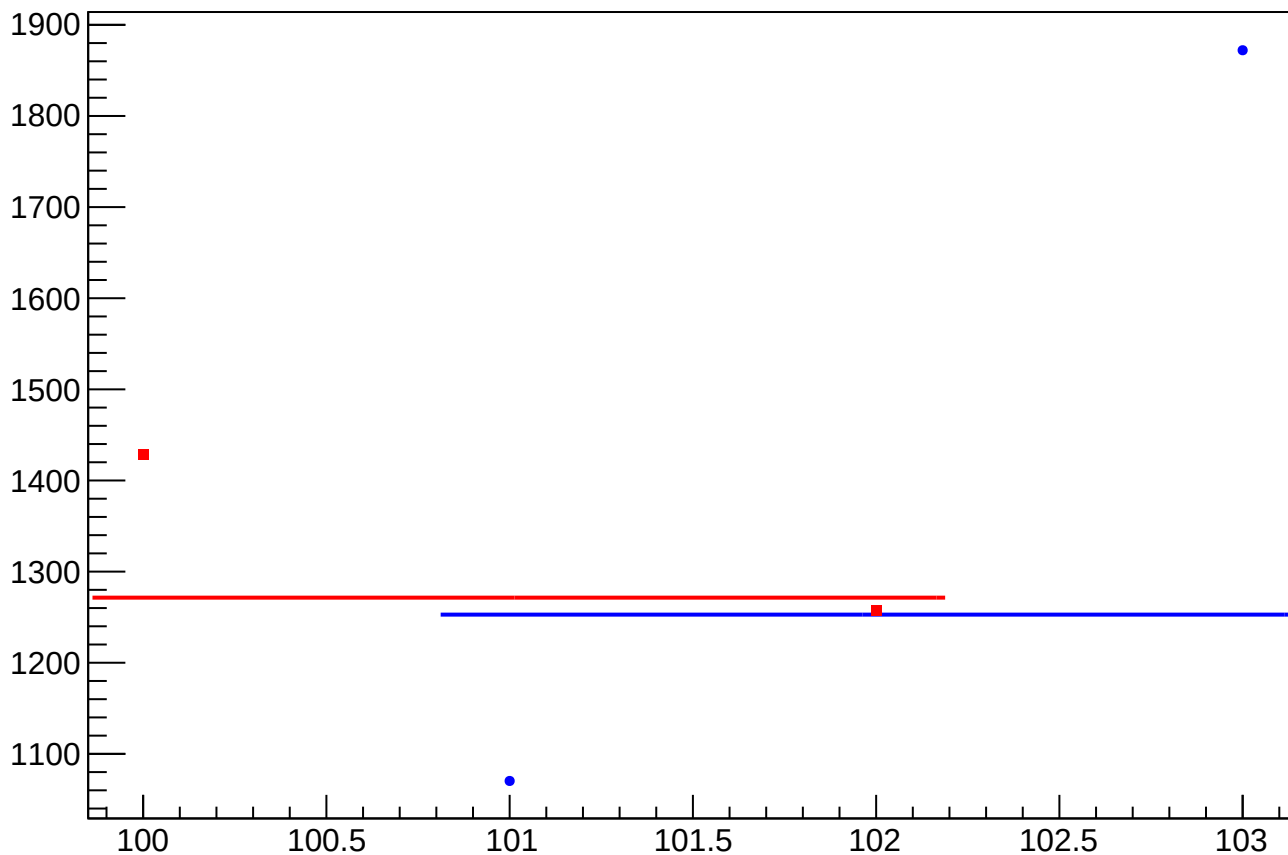
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 783.582+/-923.956 χ^2/NDF : 6.6/3

- 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: 1252.801 $\pm$ 0.821 χ^2 /NDF: 167617.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1271.432 $\pm$ 1.078 χ^2 /NDF: 1912.0/1

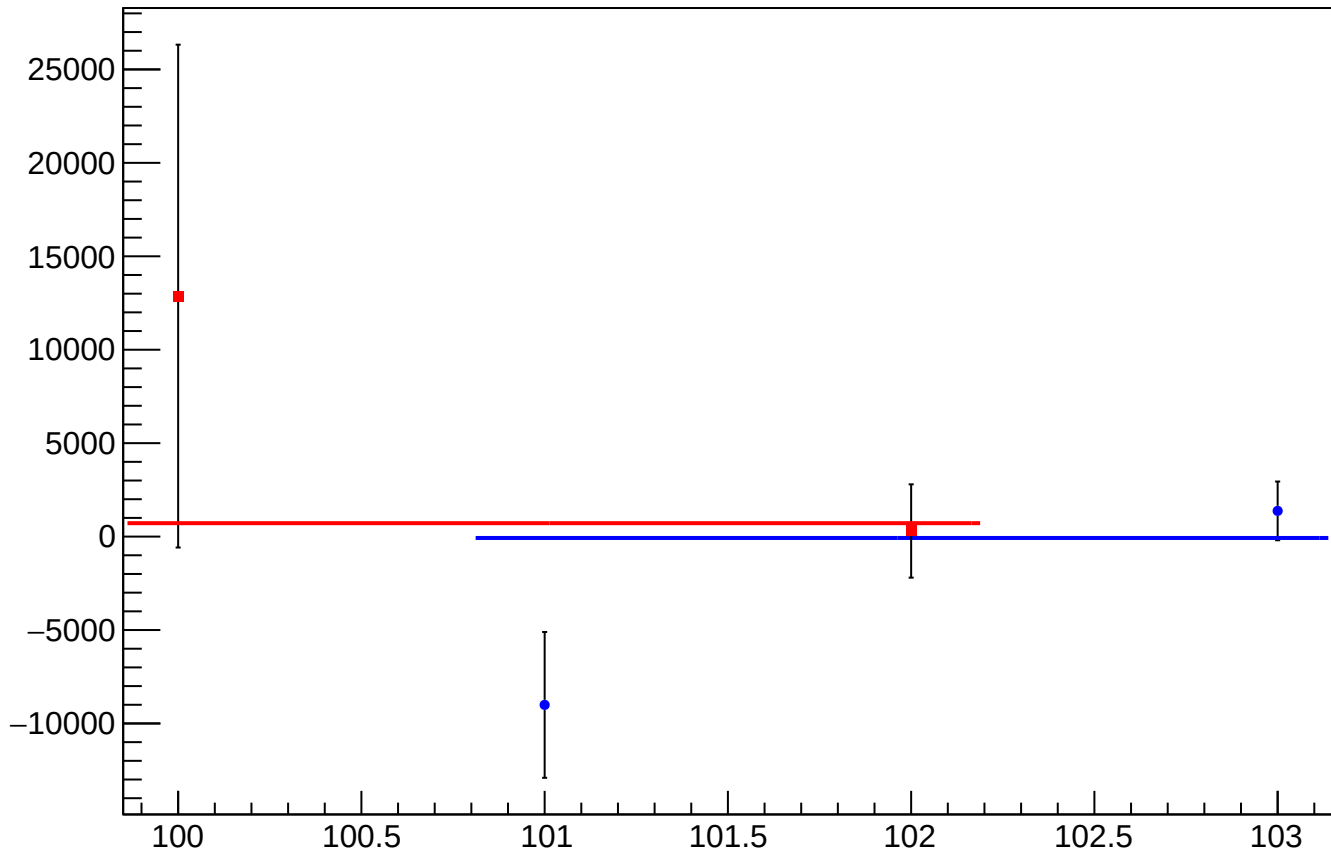
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1259.640 $\pm$ 0.653 χ^2 /NDF: 169718.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_at1_dd_at2_dd_avg_mean vs Slug



Right In: -73.610 ± 1457.490 χ^2/NDF : 6.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 718.232 ± 2455.155 χ^2/NDF : 0.8/1

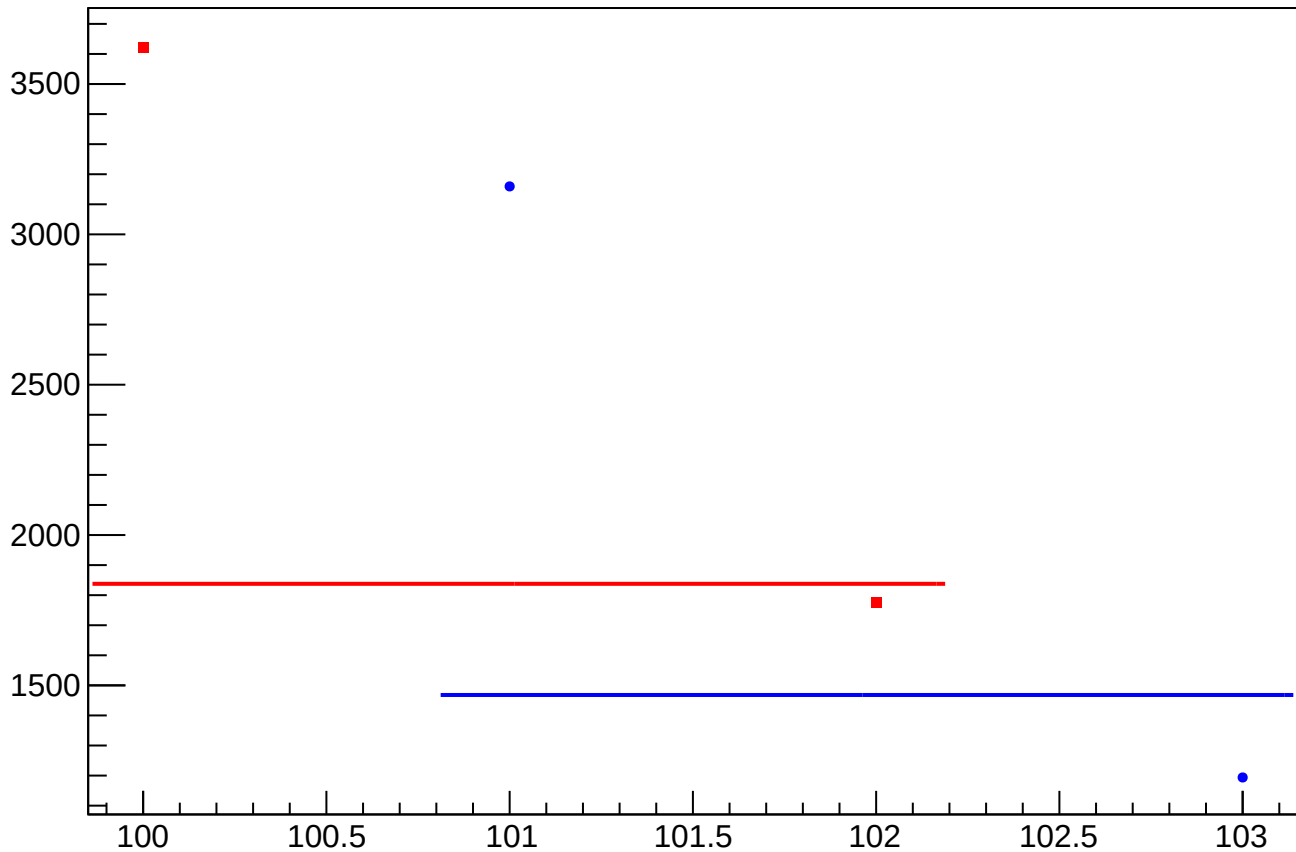
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 132.729 ± 1253.287 χ^2/NDF : 7.0/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_at1_dd_at2_dd_avg_rms vs Slug



Right In: 1468.068+/-1.031 χ^2 /NDF: 436902.2/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1837.771+/-1.736 χ^2 /NDF: 36356.1/1

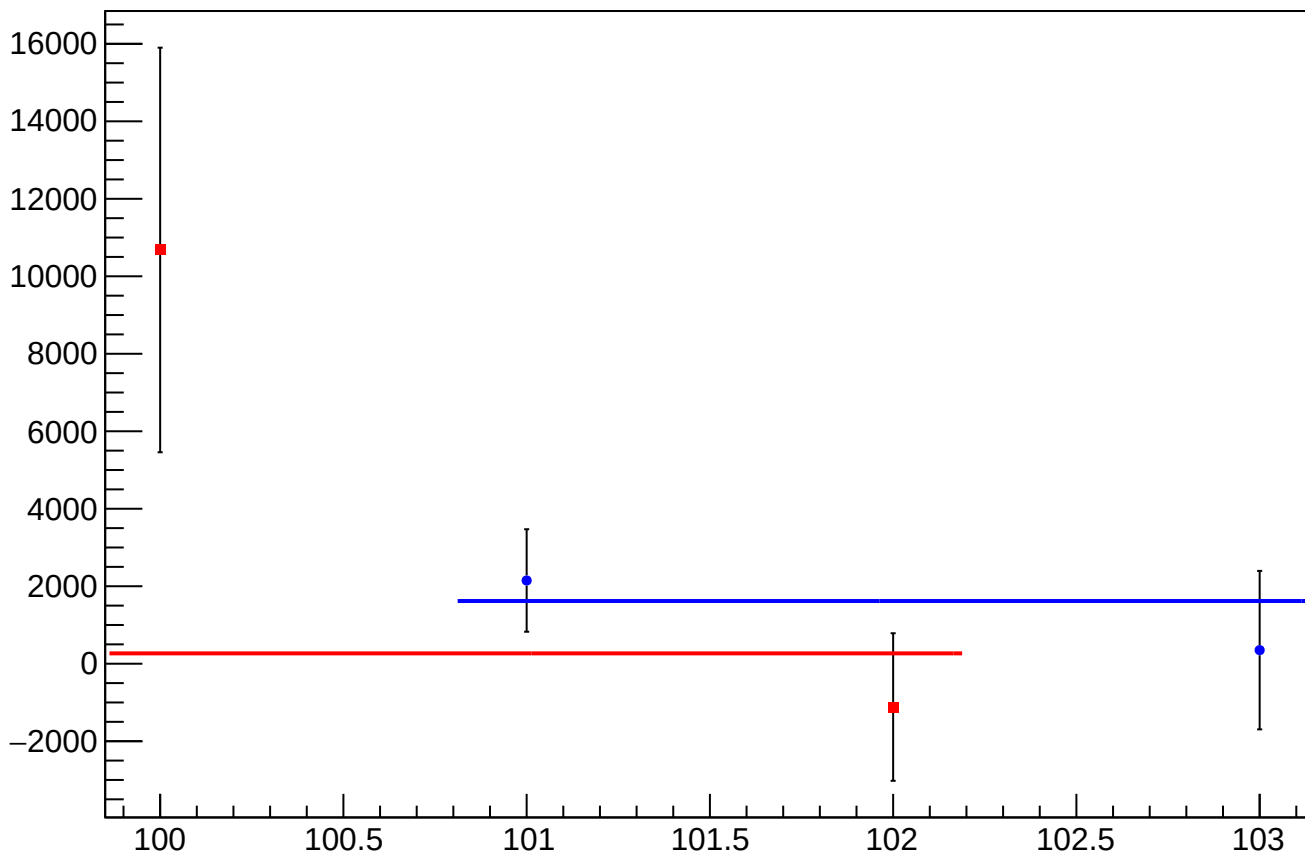
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1564.415+/-0.886 χ^2 /NDF: 506795.0/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_at1_dd_at2_dd_avg_dit_correction_mean vs Slug



Right In: 1618.392 $\pm$ 1110.622 χ^2/NDF : 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 267.192 $\pm$ 1788.959 χ^2/NDF : 4.5/1

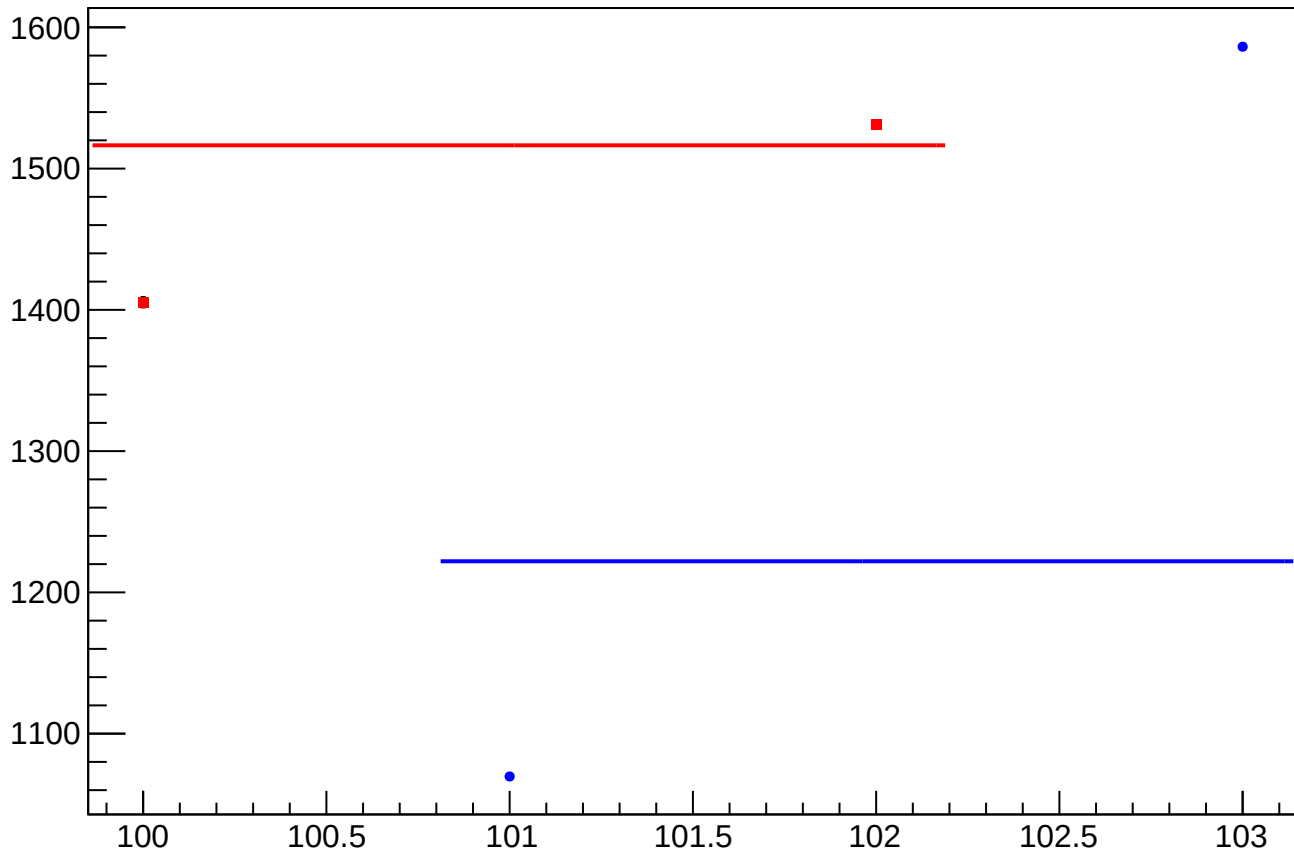
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 1242.493 $\pm$ 943.574 χ^2/NDF : 5.5/3

- 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: 1222.018+/-0.785 χ^2/NDF : 89975.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1516.478+/-1.265 χ^2/NDF : 1025.3/1

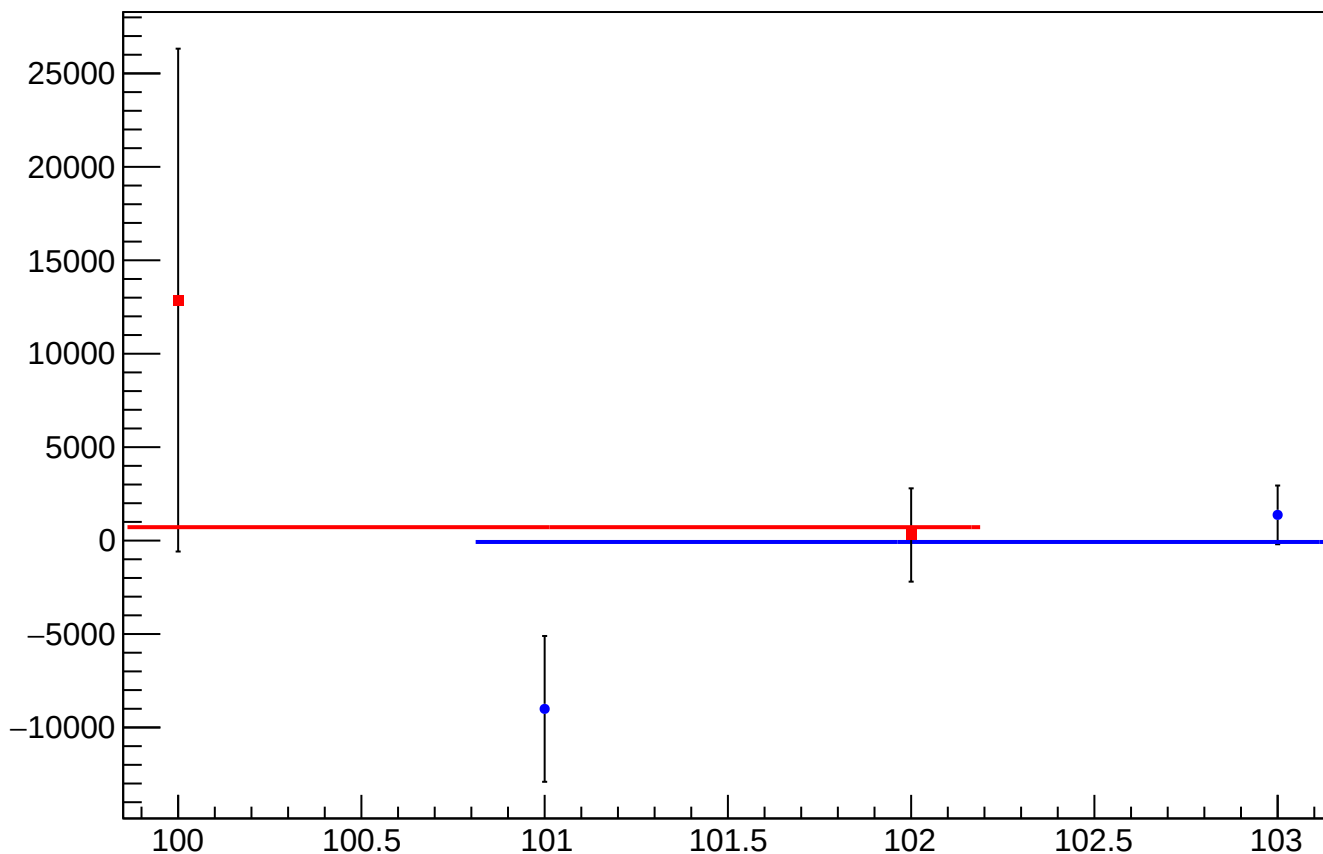
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1303.936+/-0.667 χ^2/NDF : 130111.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_at1_dd_at2_dd_avg_mean vs Slug



Right In: -73.616 $\pm$ 1457.489 χ^2/NDF : 6.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 718.239 $\pm$ 2455.154 χ^2/NDF : 0.8/1

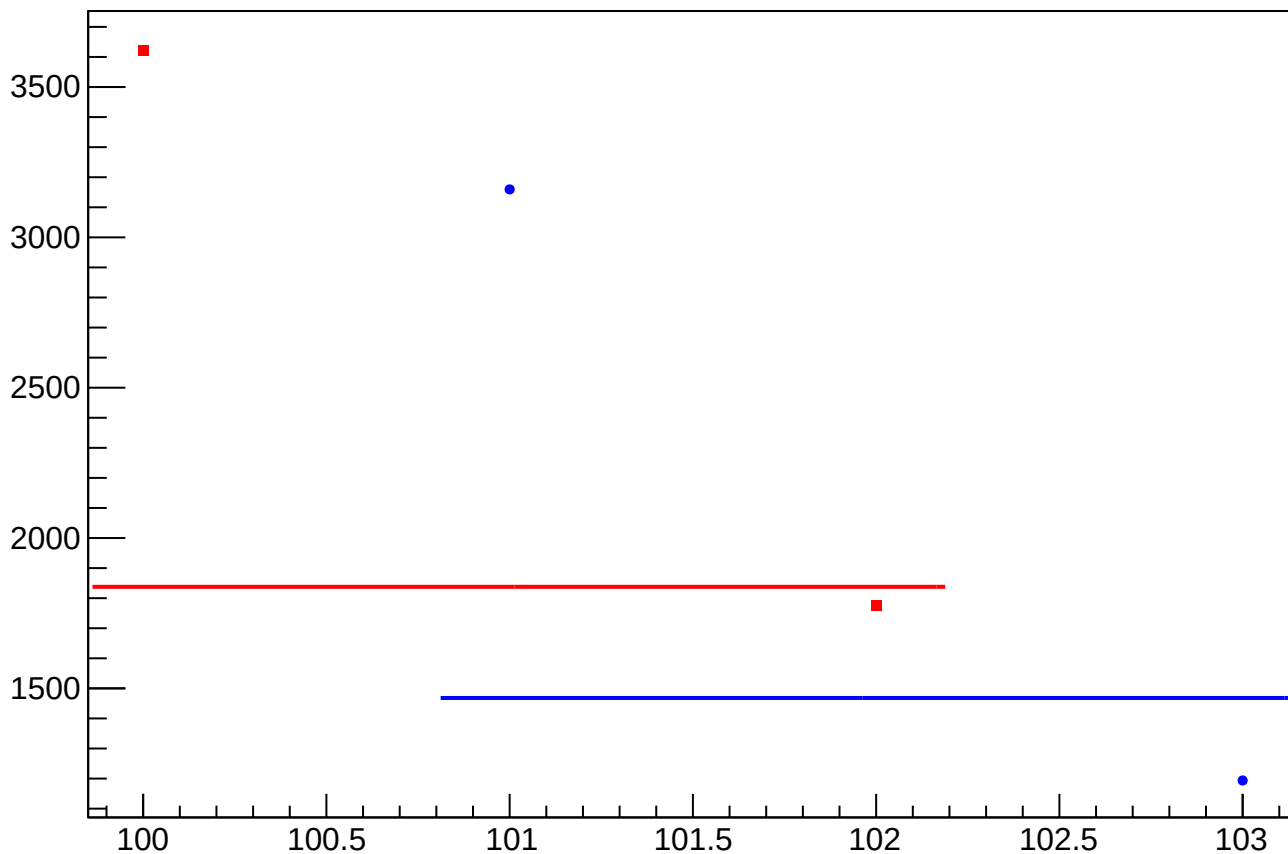
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 132.727 $\pm$ 1253.287 χ^2/NDF : 7.0/3

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_at1_dd_at2_dd_avg_rms vs Slug



Right In: 1468.067+/-1.031 χ^2 /NDF: 436902.7/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1837.770+/-1.736 χ^2 /NDF: 36356.1/1

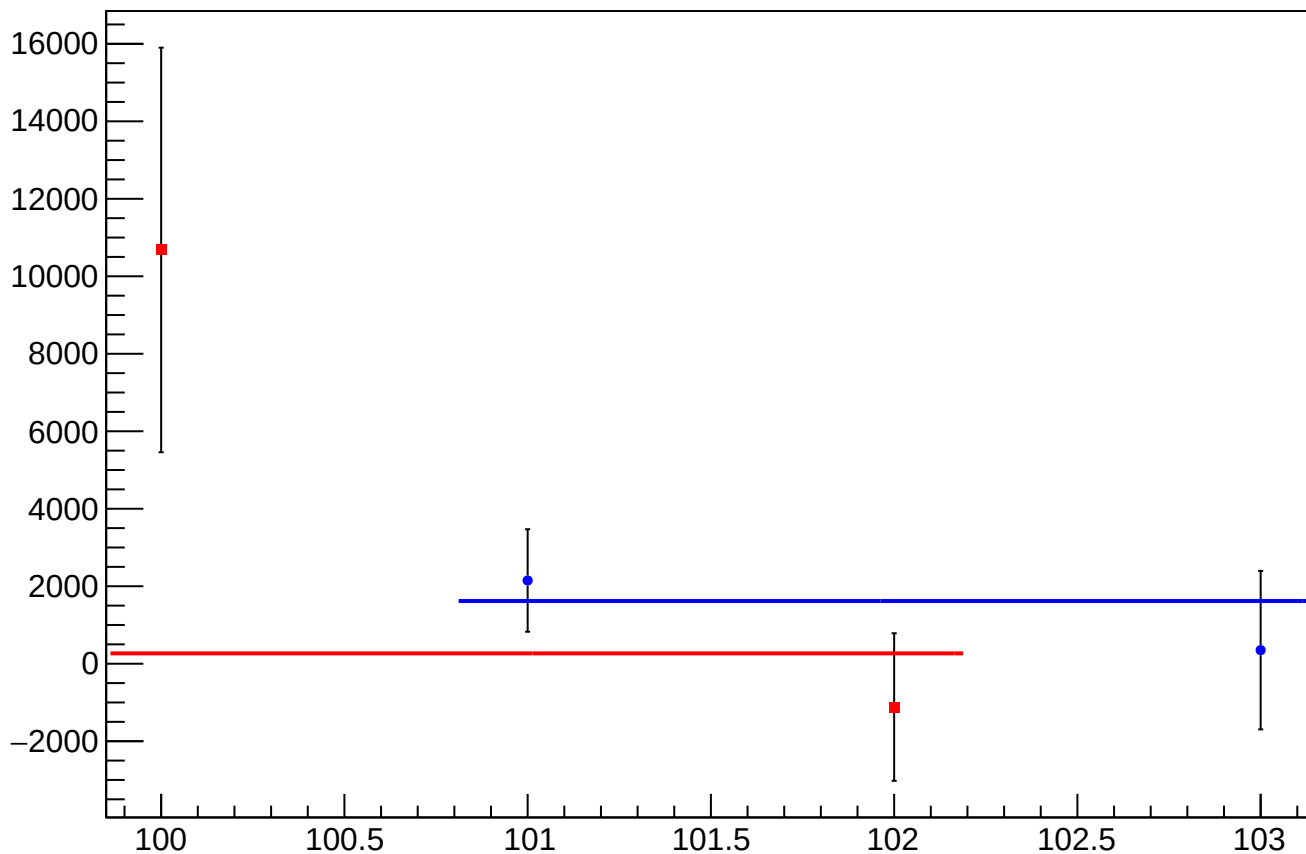
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1564.414+/-0.886 χ^2 /NDF: 506795.5/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_at1_dd_at2_dd_avg_eigen_dit_correction_mean vs Slug



Right In: 1618.386+/-1110.617 χ^2/NDF : 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 267.207+/-1788.961 χ^2/NDF : 4.5/1

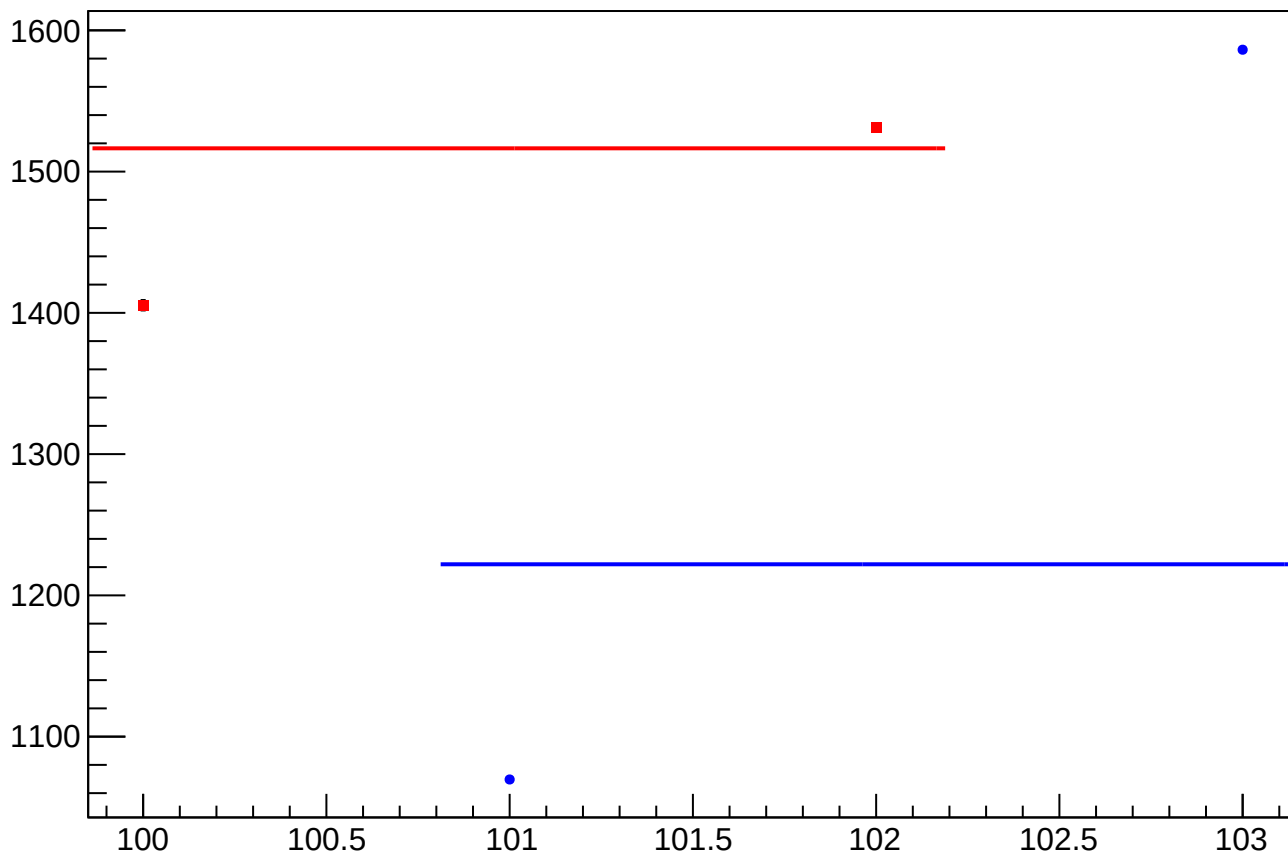
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1242.496+/-943.571 χ^2/NDF : 5.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_at2_dd_avg_eigen_dit_correction_rms vs Slug



Right In: 1222.011 $\pm$ 0.785 χ^2 /NDF: 89979.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1516.480 $\pm$ 1.265 χ^2 /NDF: 1025.6/1

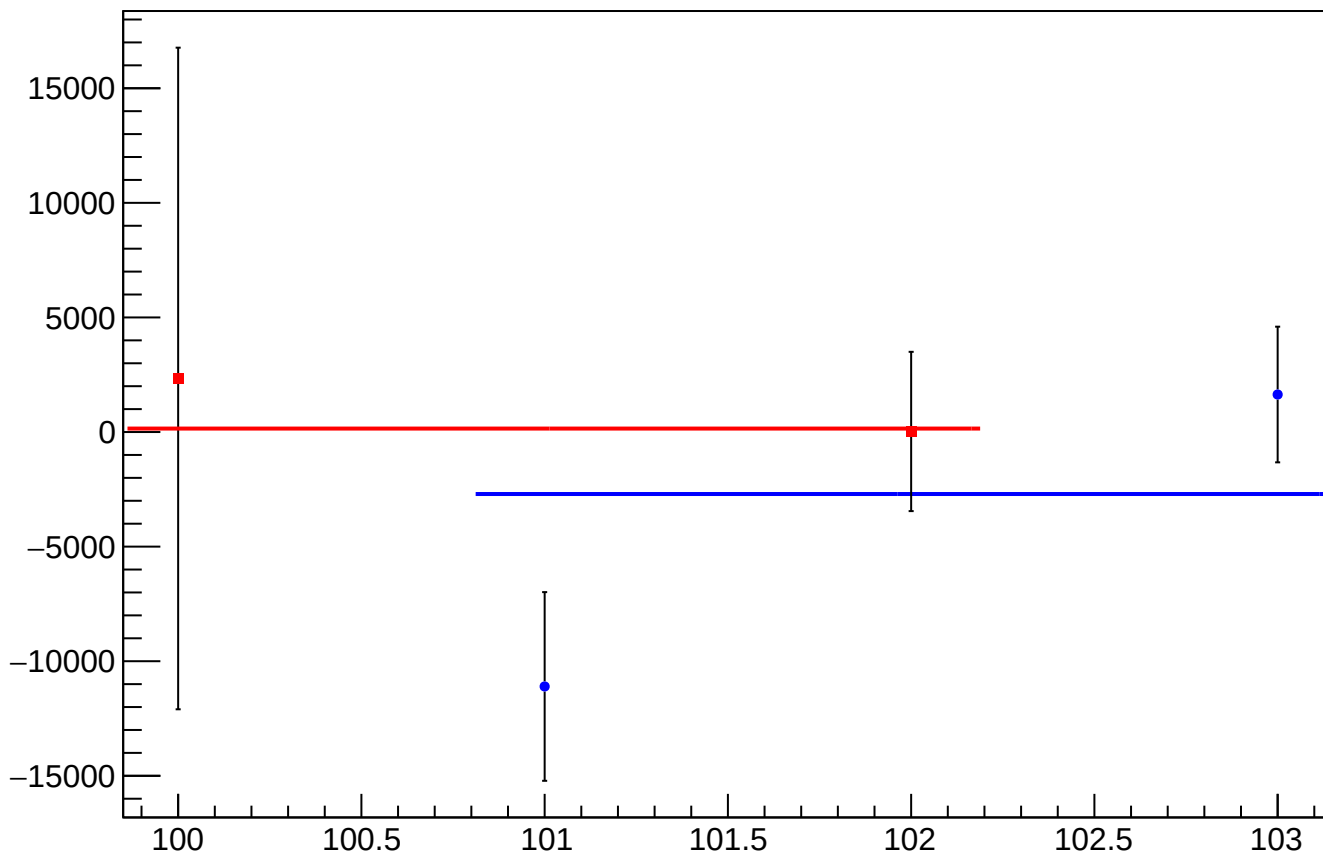
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1303.930 $\pm$ 0.667 χ^2 /NDF: 130118.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_dd_at2_dd_avg_mean vs Slug



Right In: -2704.555+/-2403.097 χ^2/NDF : 6.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 151.119+/-3378.284 χ^2/NDF : 0.0/1

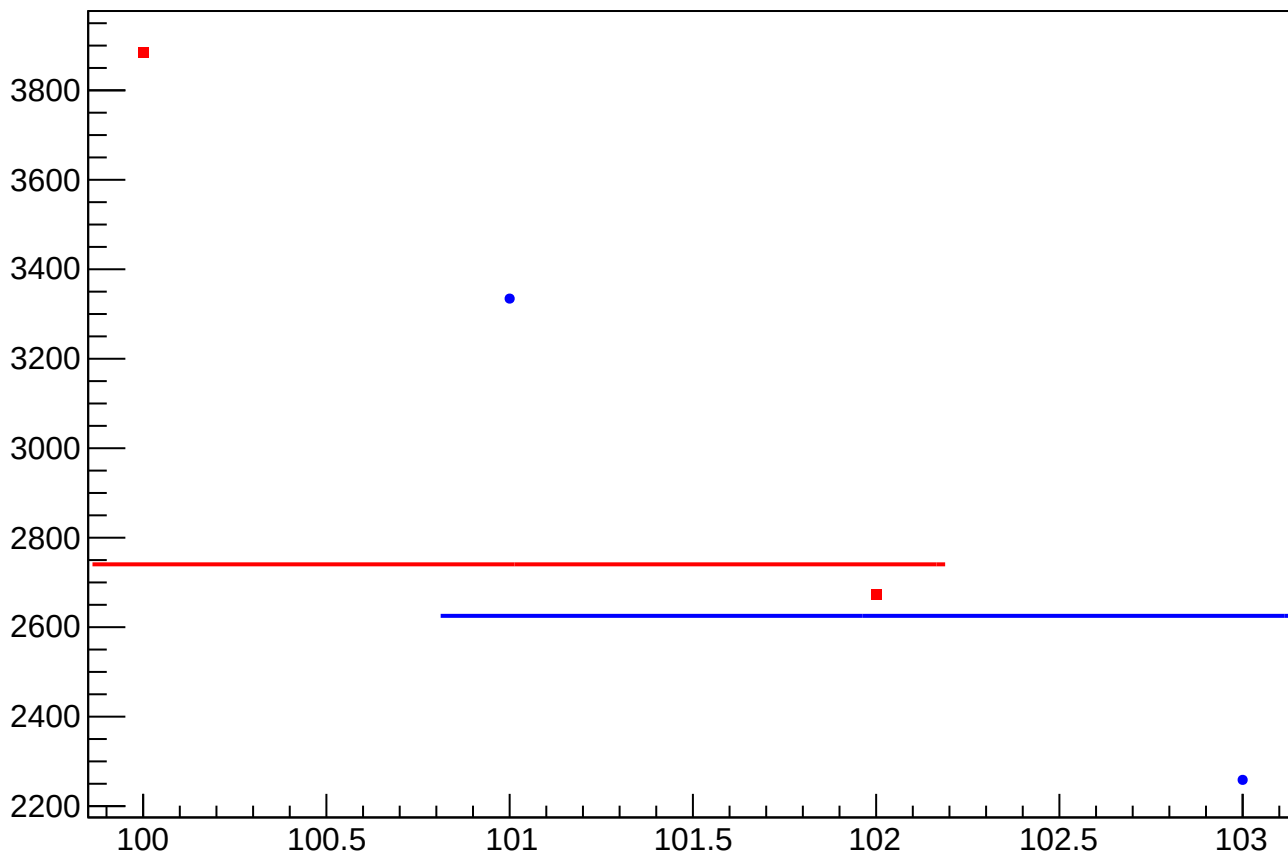
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1745.079+/-1958.208 χ^2/NDF : 6.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_at2_dd_avg_rms vs Slug



Right In: 2625.327+/-1.699 χ^2/NDF : 90043.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2740.470+/-2.388 χ^2/NDF : 13306.1/1

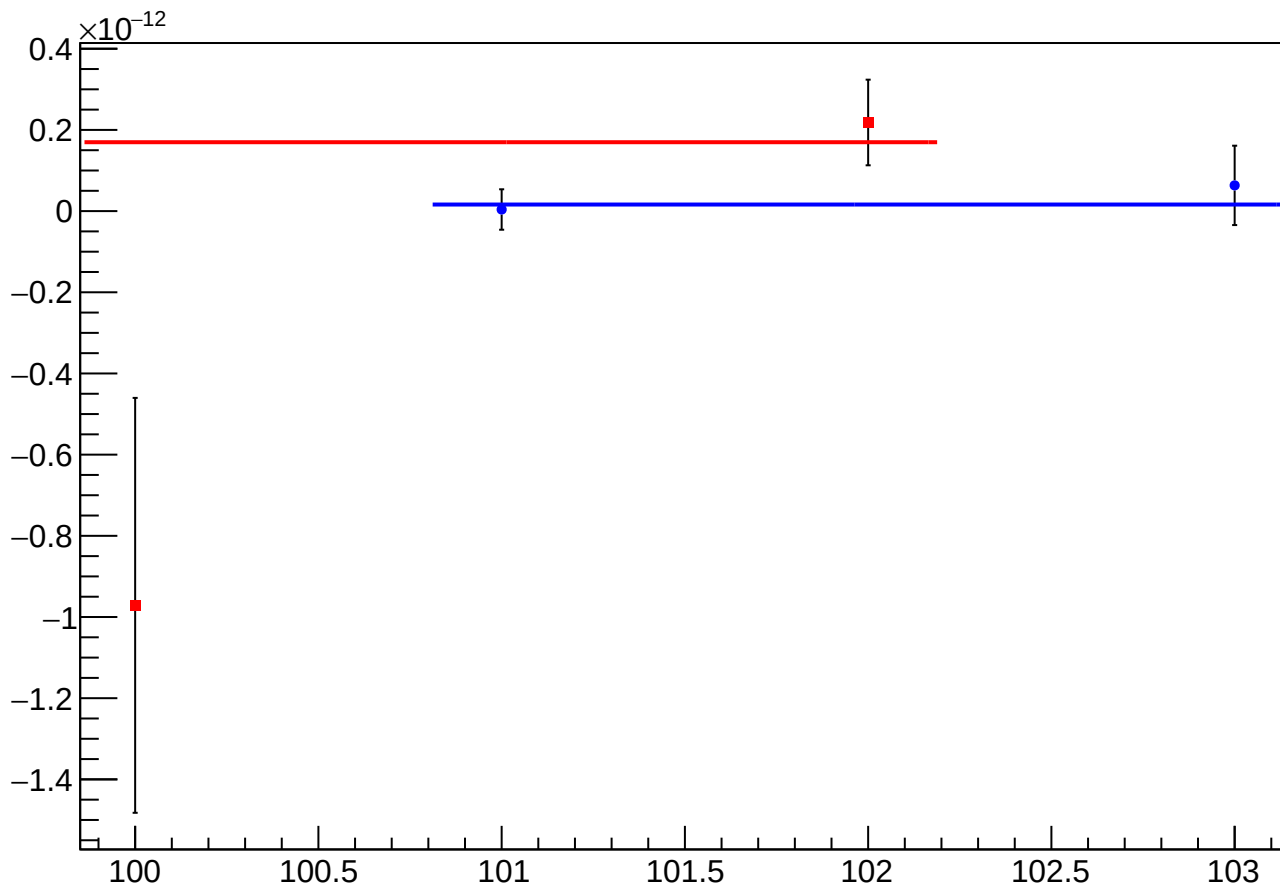
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2664.020+/-1.385 χ^2/NDF : 104892.3/3

- 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: 0.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 5.2/1

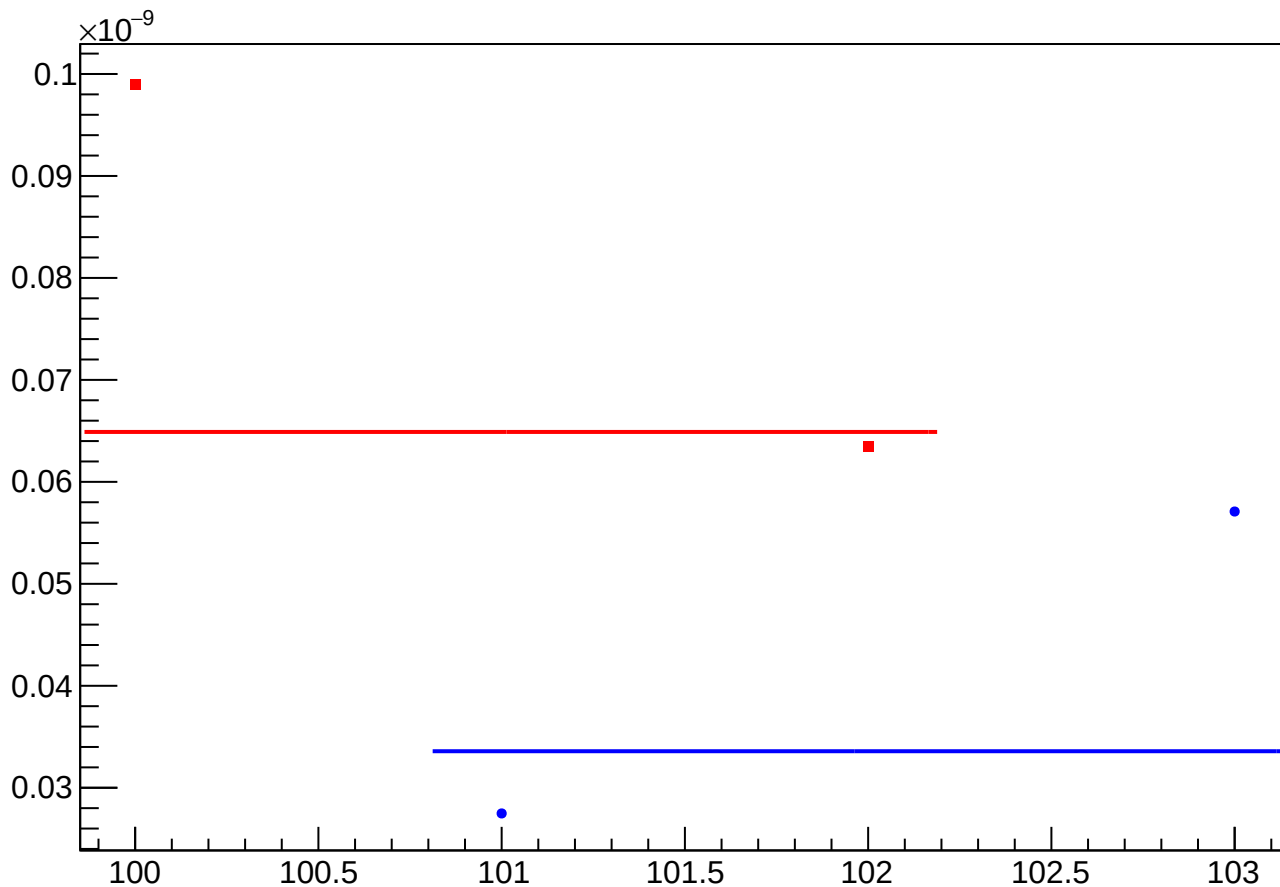
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 7.4/3

- 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 $\pm$ 0.000 χ^2 /NDF: 145653.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 9276.5/1

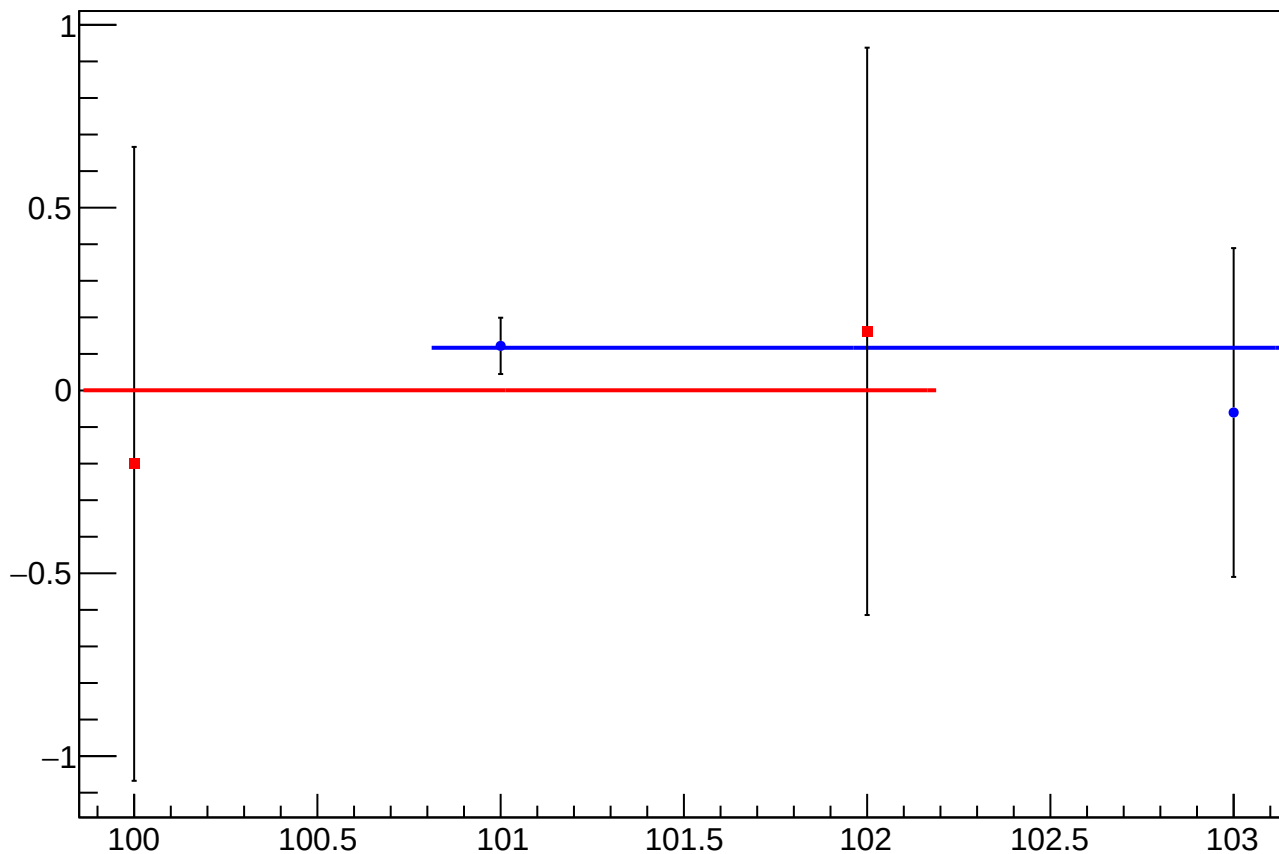
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 310065.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_dd_at2_dd_avg_dit_vs_cor_diff_mean vs Slug



Right In: 0.117 $\pm$ 0.076 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.001 $\pm$ 0.578 χ^2 /NDF: 0.1/1

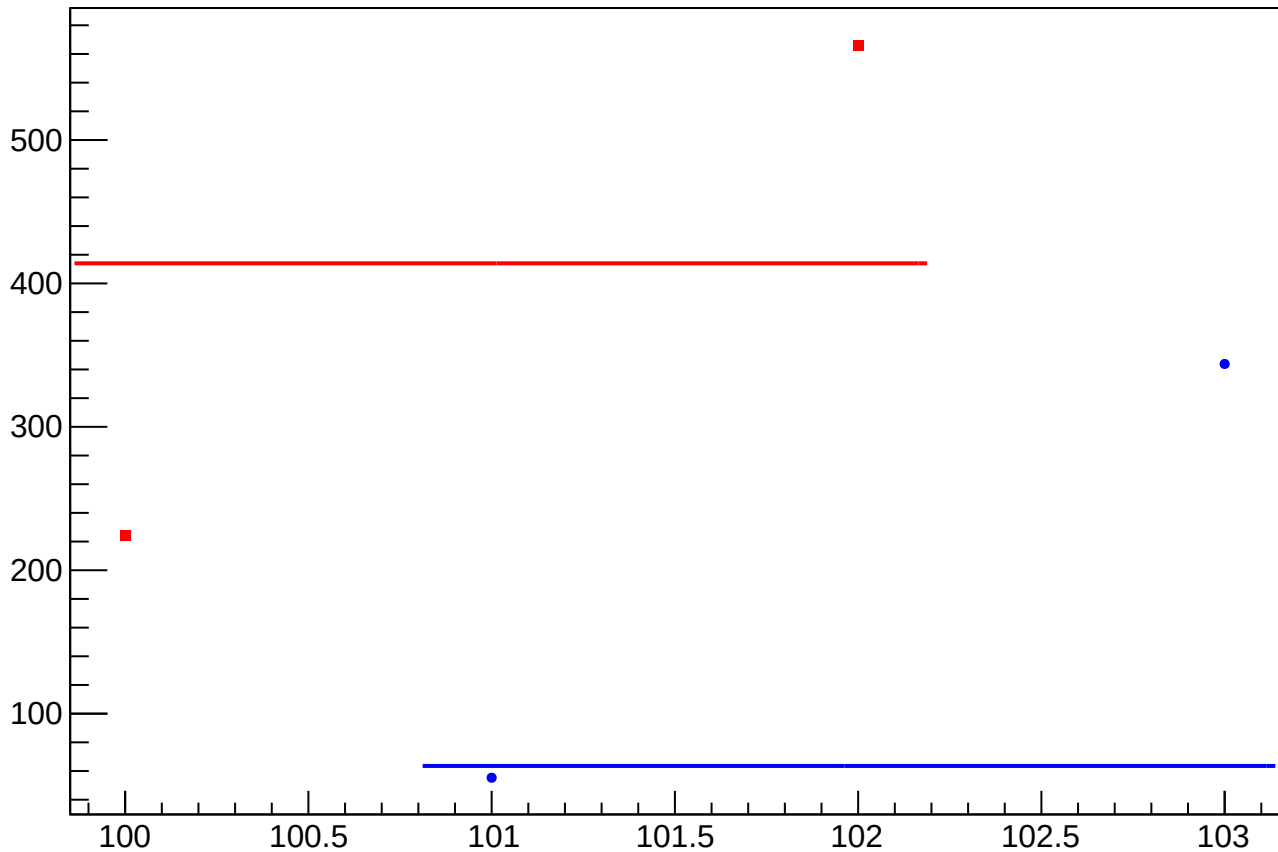
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.115 $\pm$ 0.075 χ^2 /NDF: 0.3/3

- 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: 63.547 $\pm$ 0.054 χ^2 /NDF: 799974.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 414.026 $\pm$ 0.409 χ^2 /NDF: 172393.7/1

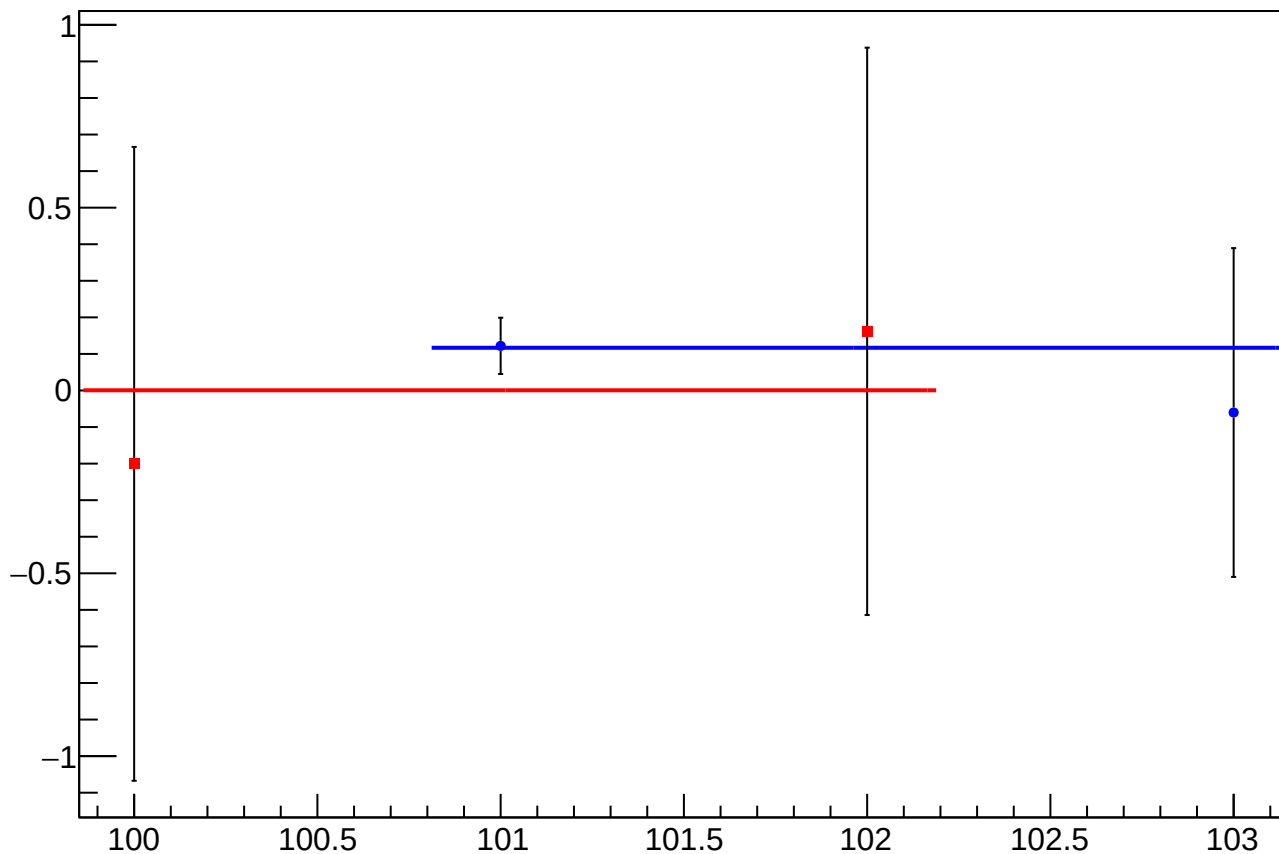
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 69.486 $\pm$ 0.053 χ^2 /NDF: 1694981.6/3

- 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: 0.117 $\pm$ 0.076 χ^2/NDF : 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.001 $\pm$ 0.578 χ^2/NDF : 0.1/1

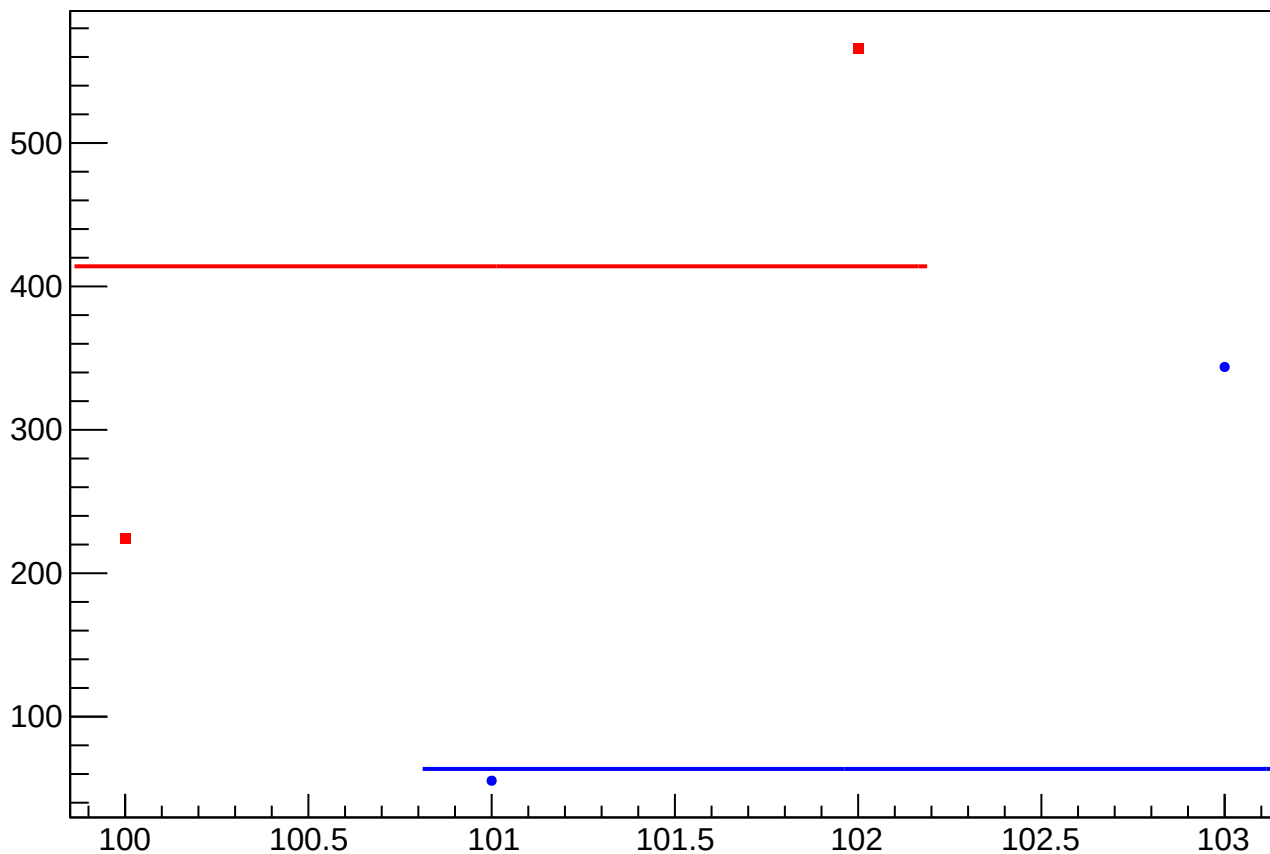
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.115 $\pm$ 0.075 χ^2/NDF : 0.3/3

- 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: 63.547 $\pm$ 0.054 χ^2 /NDF: 799974.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 414.026 $\pm$ 0.409 χ^2 /NDF: 172393.7/1

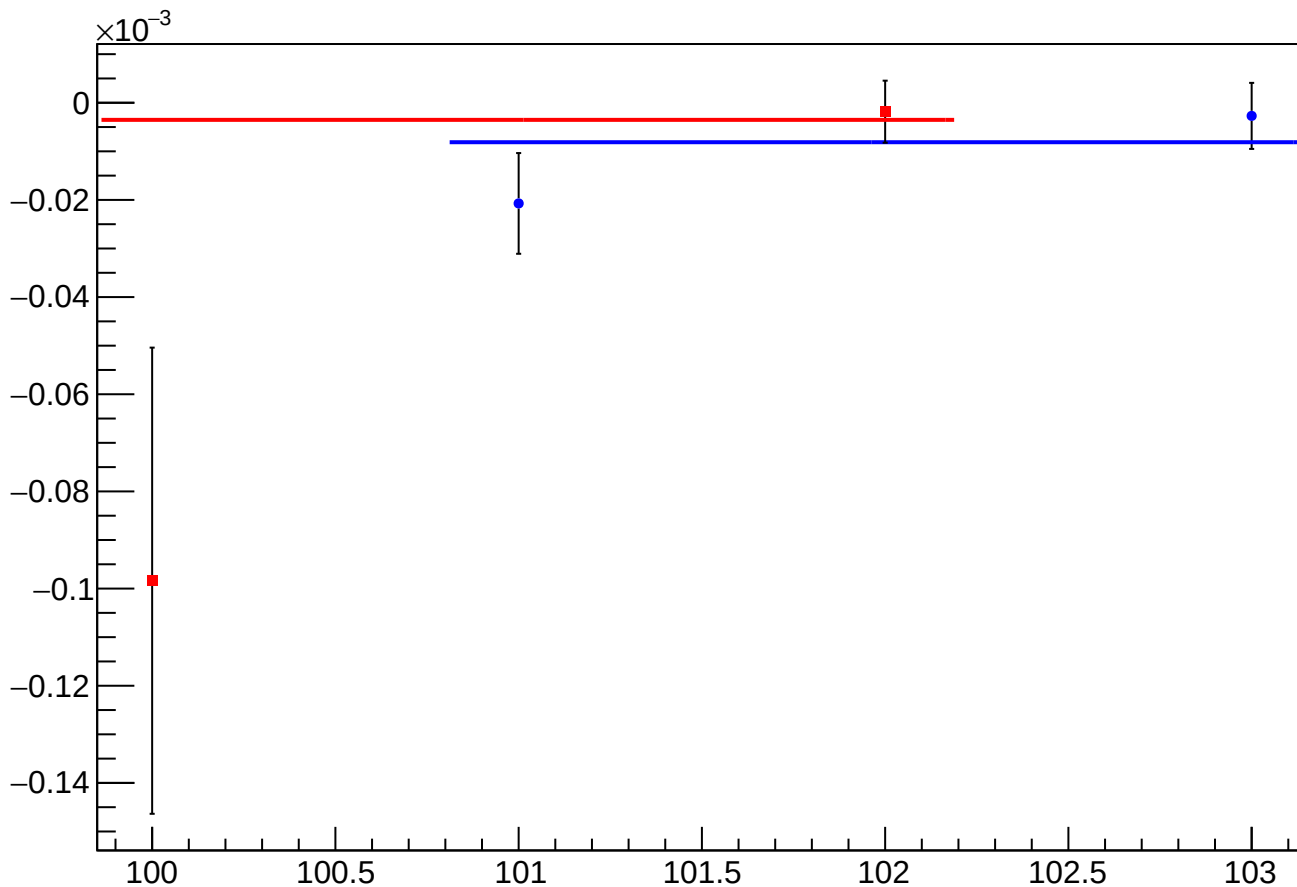
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 69.486 $\pm$ 0.053 χ^2 /NDF: 1694981.6/3

- 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 : 2.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 4.0/1

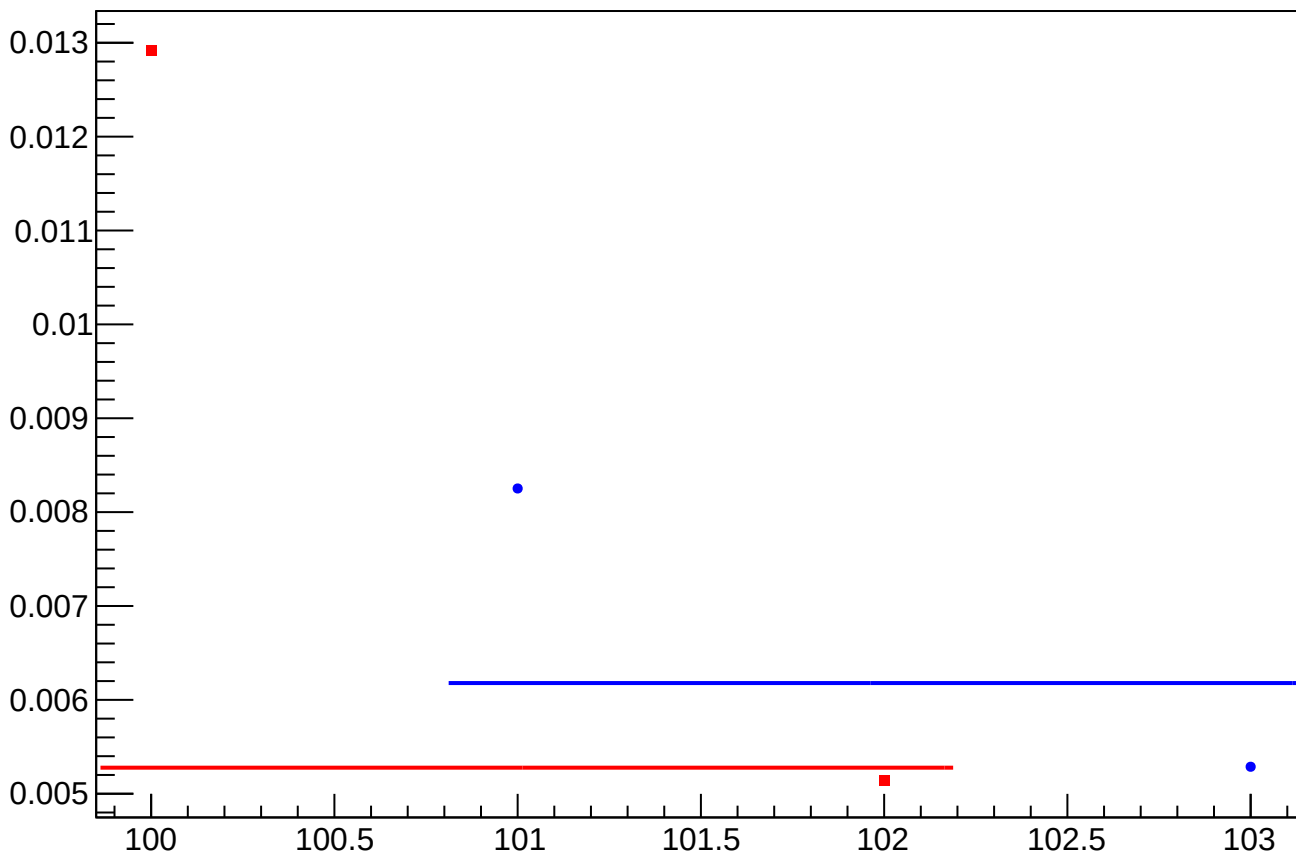
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 6.4/3

- 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: 0.006 $\pm$ 0.000 χ^2 /NDF: 114384.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.005 $\pm$ 0.000 χ^2 /NDF: 51563.5/1

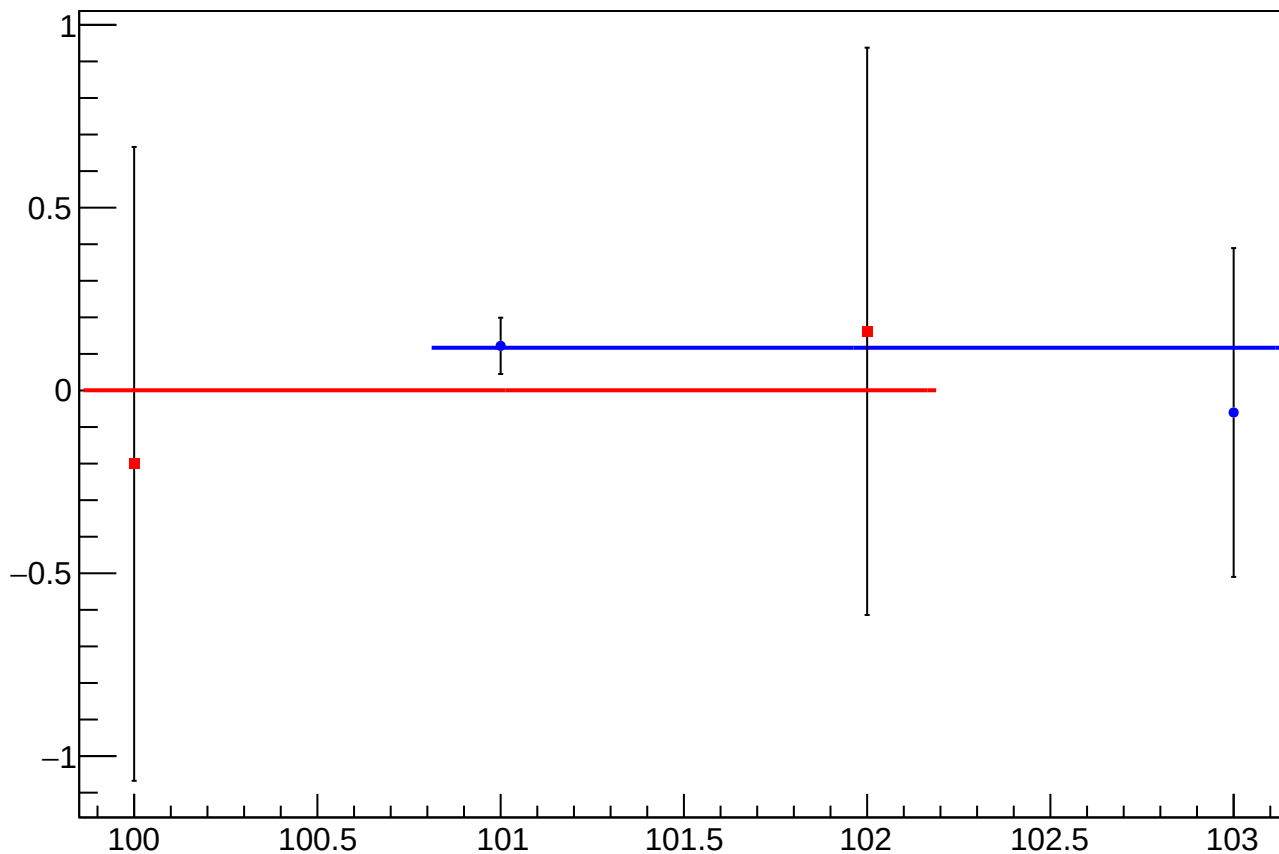
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.006 $\pm$ 0.000 χ^2 /NDF: 188398.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_dd_at2_dd_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.117 $\pm$ 0.076 χ^2/NDF : 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.001 $\pm$ 0.578 χ^2/NDF : 0.1/1

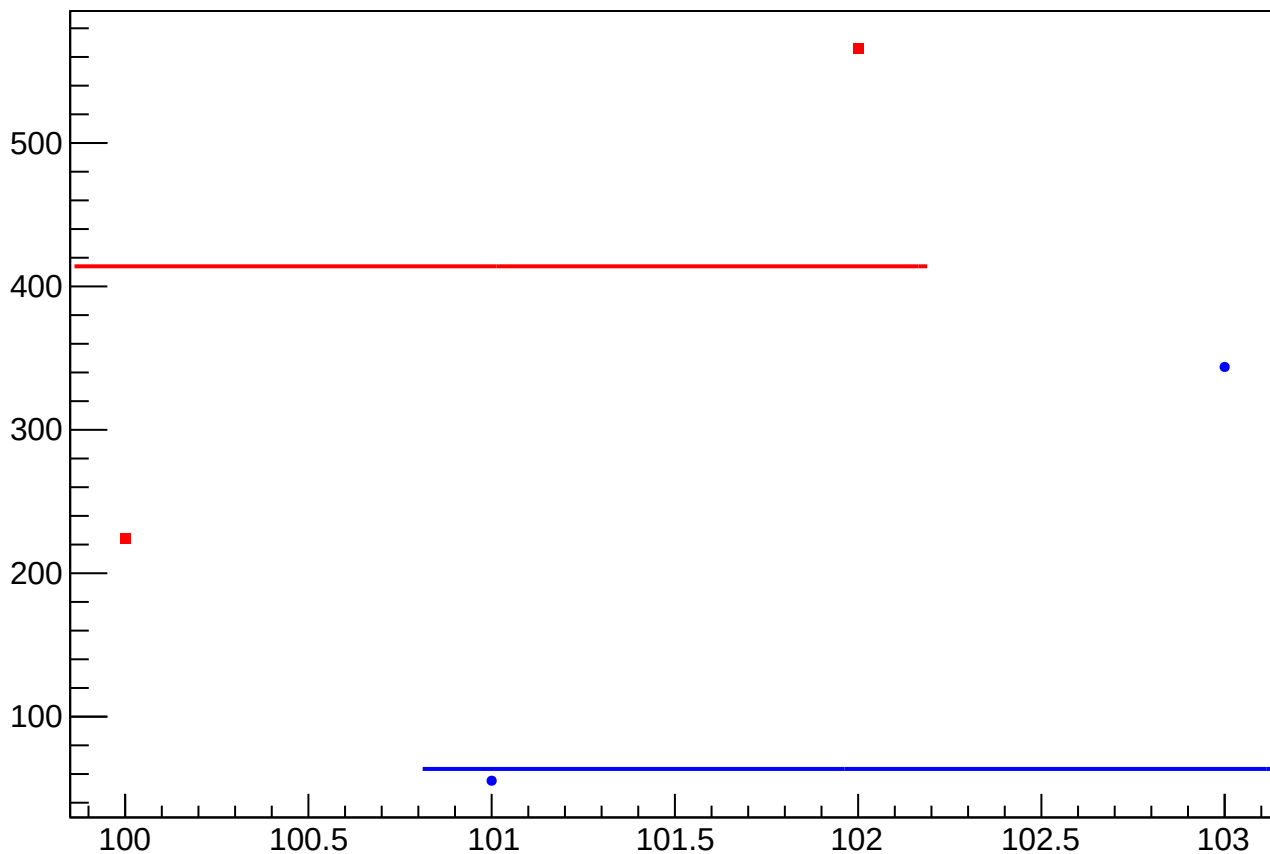
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.115 $\pm$ 0.075 χ^2/NDF : 0.3/3

- 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: 63.552 $\pm$ 0.054 χ^2 /NDF: 799946.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 414.020 $\pm$ 0.409 χ^2 /NDF: 172398.7/1

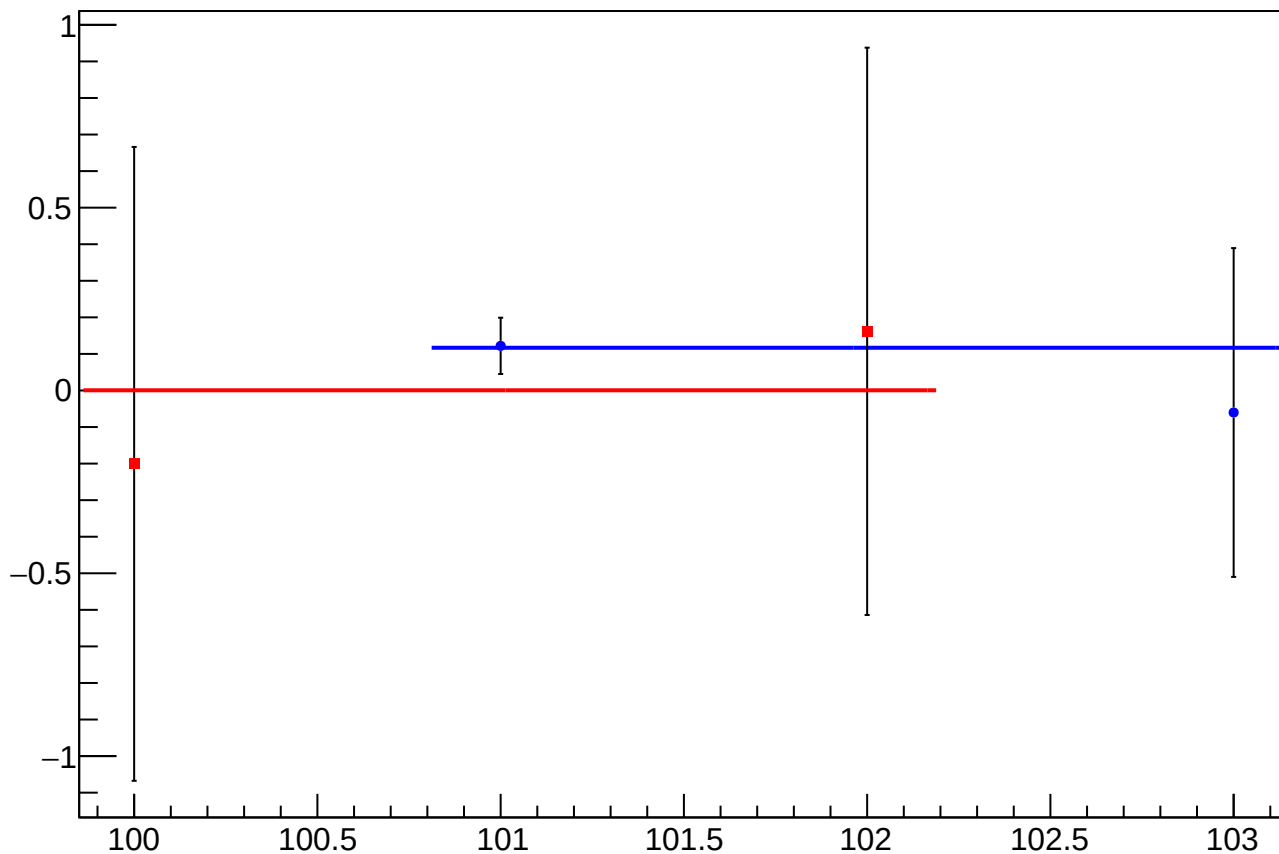
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 69.491 $\pm$ 0.053 χ^2 /NDF: 1694927.8/3

- 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: 0.117 $\pm$ 0.076 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.001 $\pm$ 0.578 χ^2 /NDF: 0.1/1

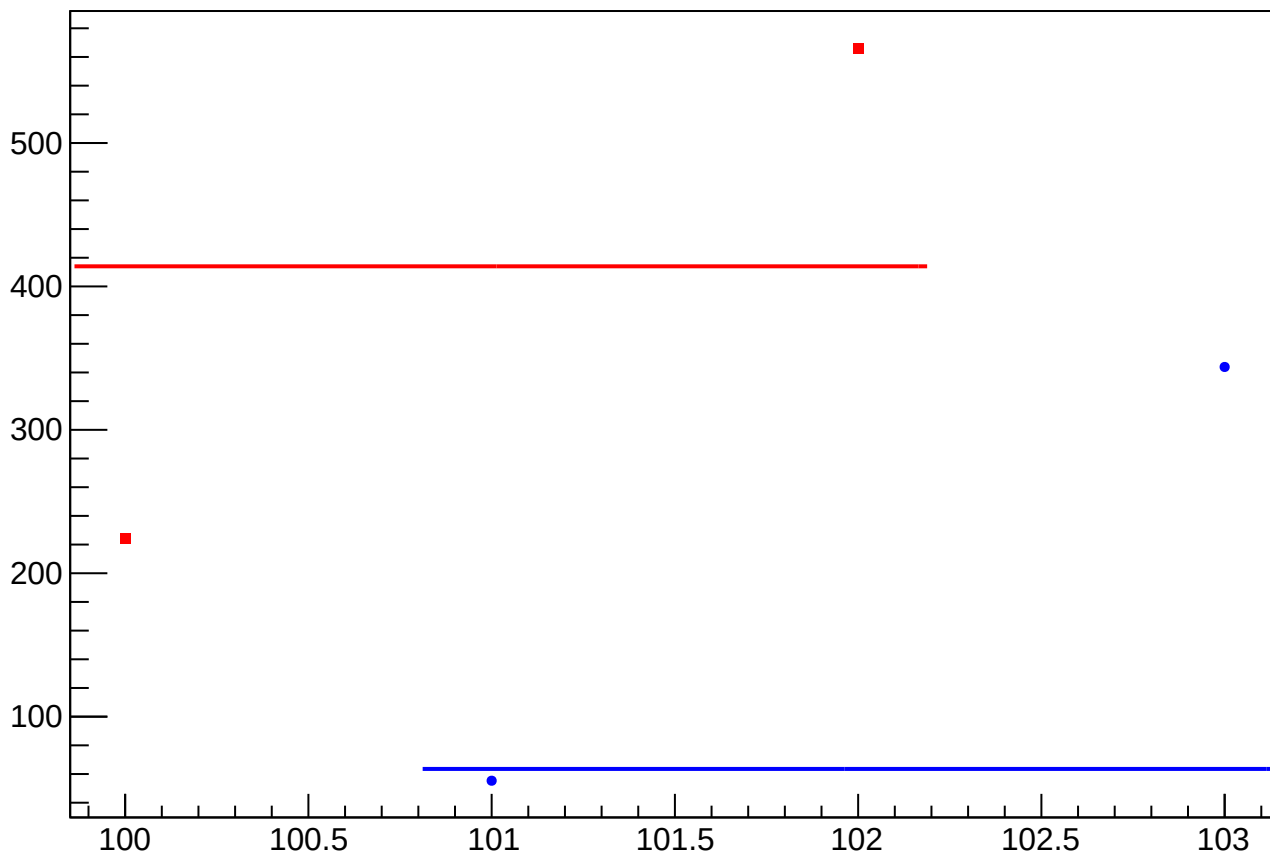
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.115 $\pm$ 0.075 χ^2 /NDF: 0.3/3

- 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: 63.552 $\pm$ 0.054 χ^2 /NDF: 799946.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 414.020 $\pm$ 0.409 χ^2 /NDF: 172398.7/1

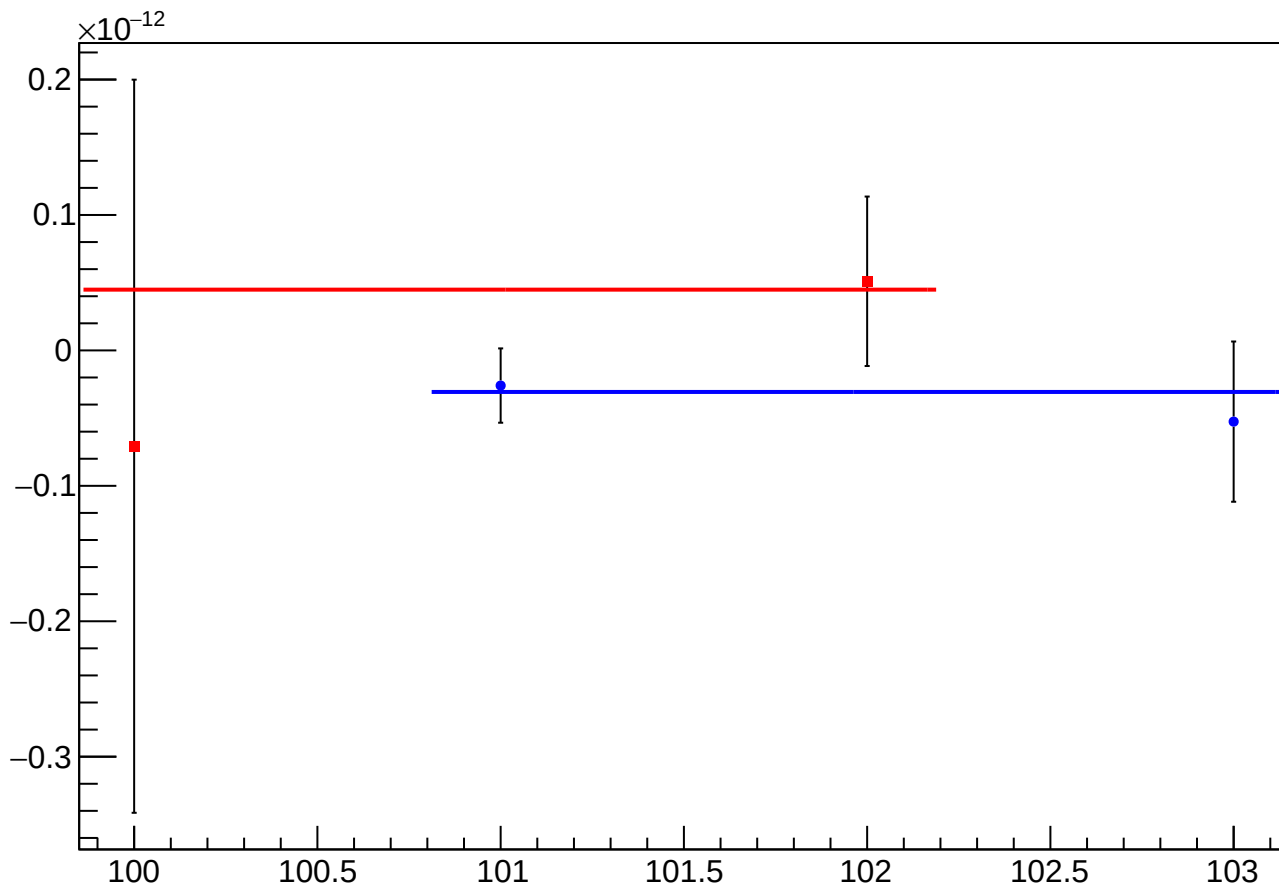
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 69.491 $\pm$ 0.053 χ^2 /NDF: 1694927.8/3

- 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 : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.2/1

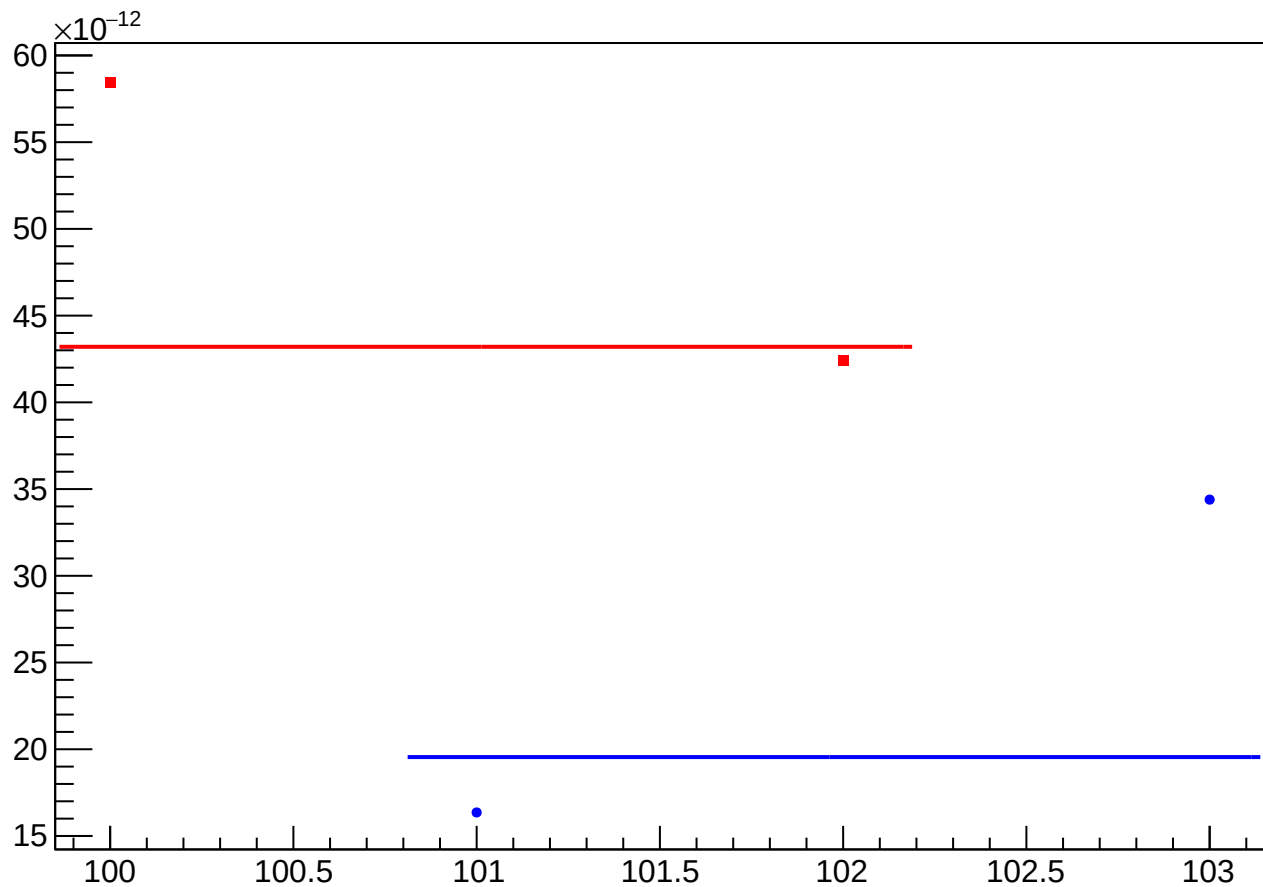
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 1.7/3

- 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 : 152969.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 6651.9/1

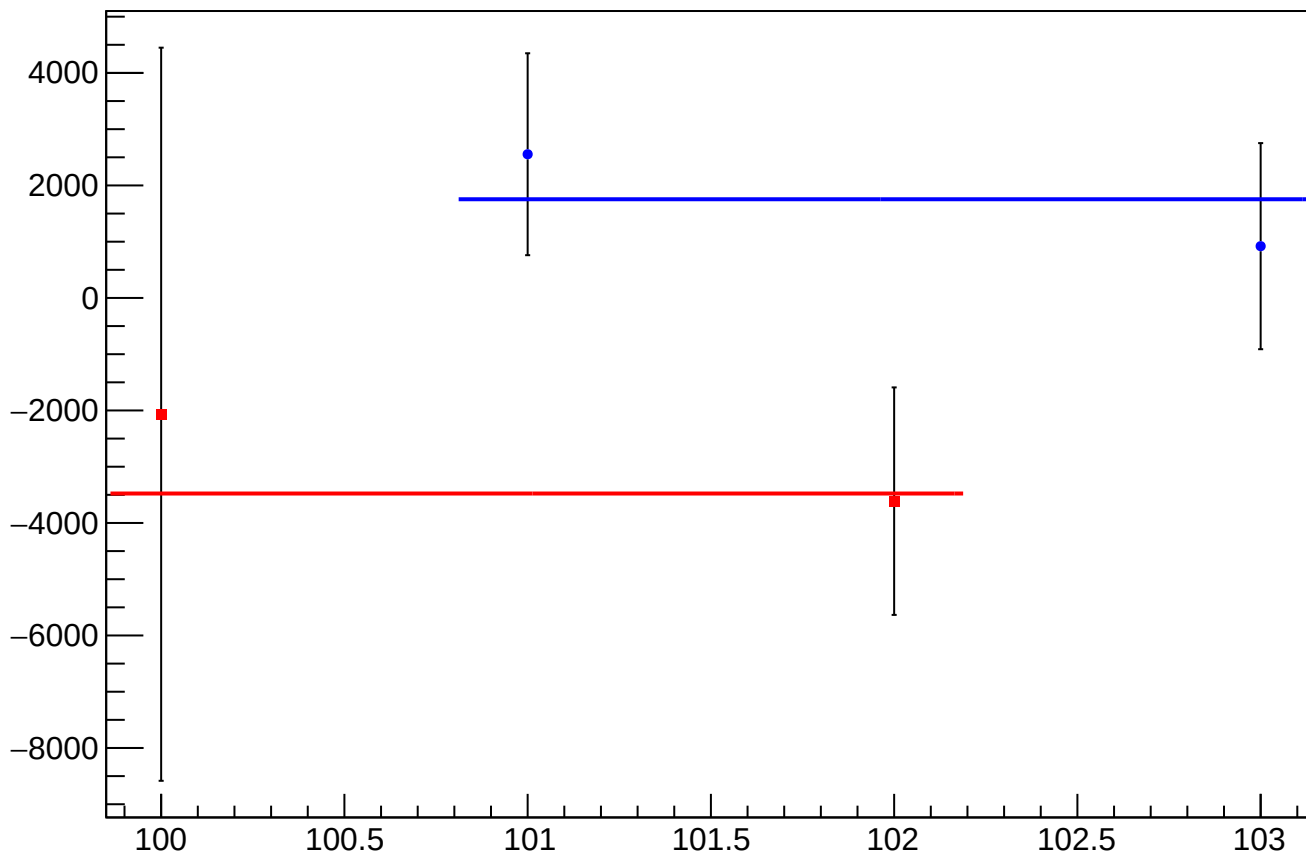
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 417754.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_atl1_avg_mean vs Slug



Right In: 1754.413+/-1281.968 χ^2/NDF : 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3476.582+/-1931.202 χ^2/NDF : 0.1/1

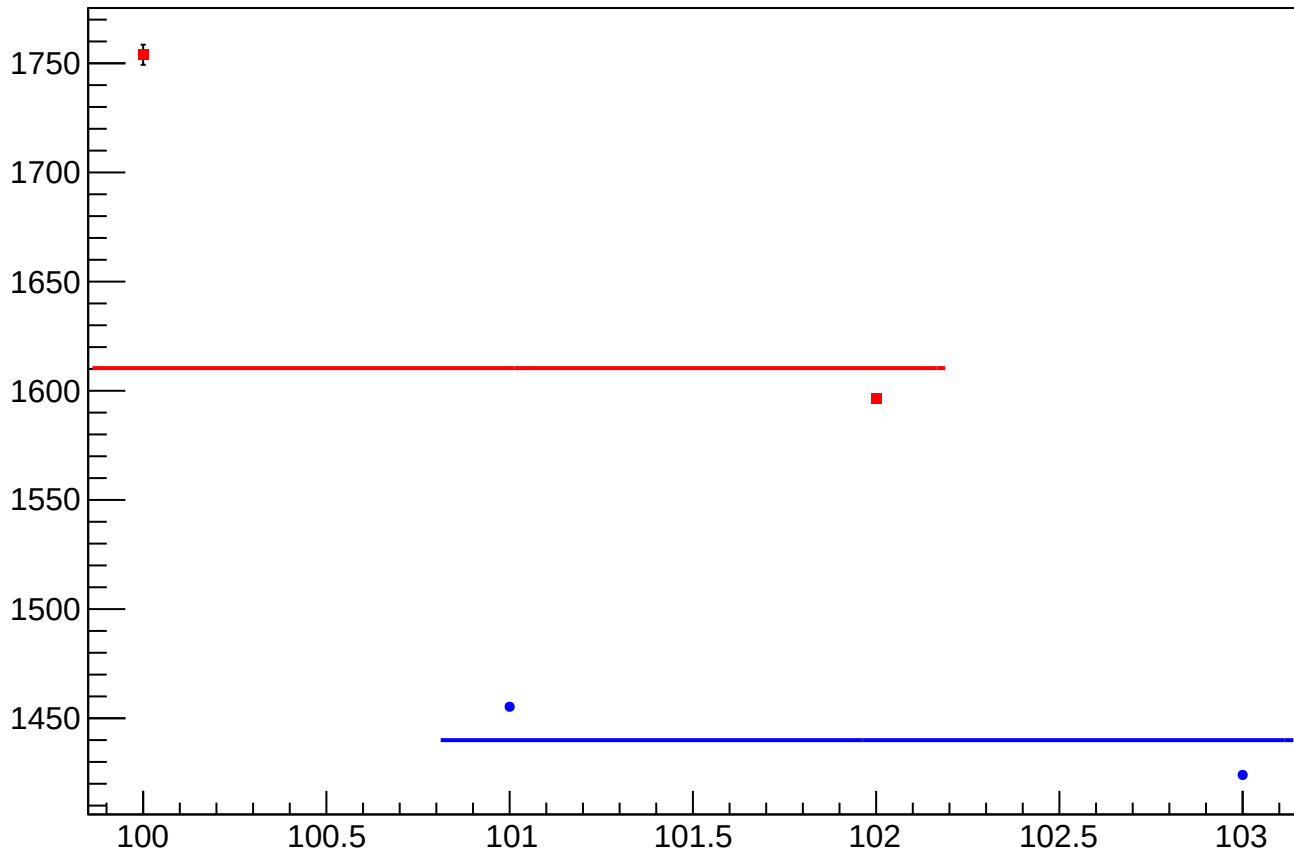
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 154.402+/-1068.063 χ^2/NDF : 5.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_atl1_avg_rms vs Slug



Right In: 1439.968 $\pm$ 0.906 χ^2 /NDF: 296.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1610.376 $\pm$ 1.366 χ^2 /NDF: 1064.0/1

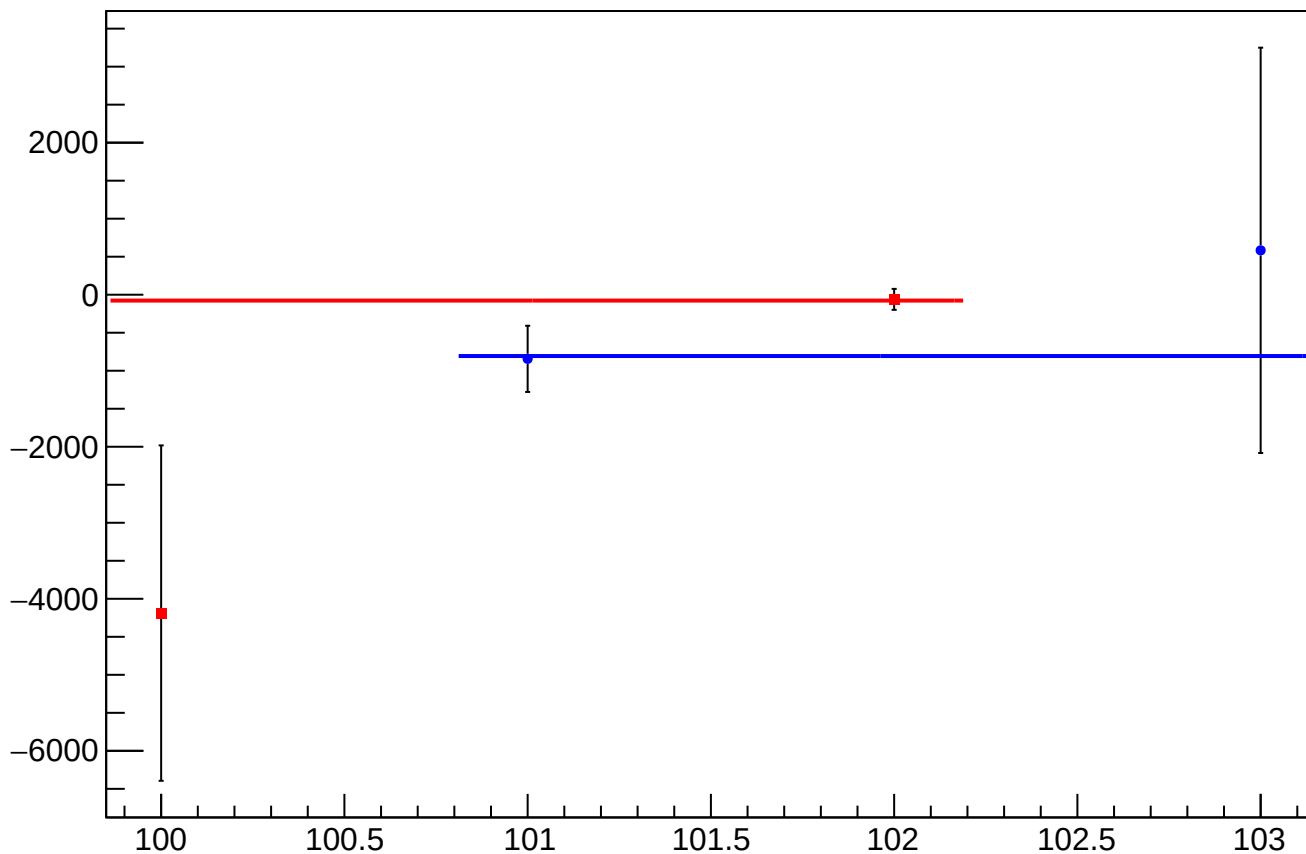
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1492.091 $\pm$ 0.755 χ^2 /NDF: 12170.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl1_avg_reg_correction_mean vs Slug



Right In: -806.612+/-429.711 χ^2 /NDF: 0.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -77.136+/-137.469 χ^2 /NDF: 3.5/1

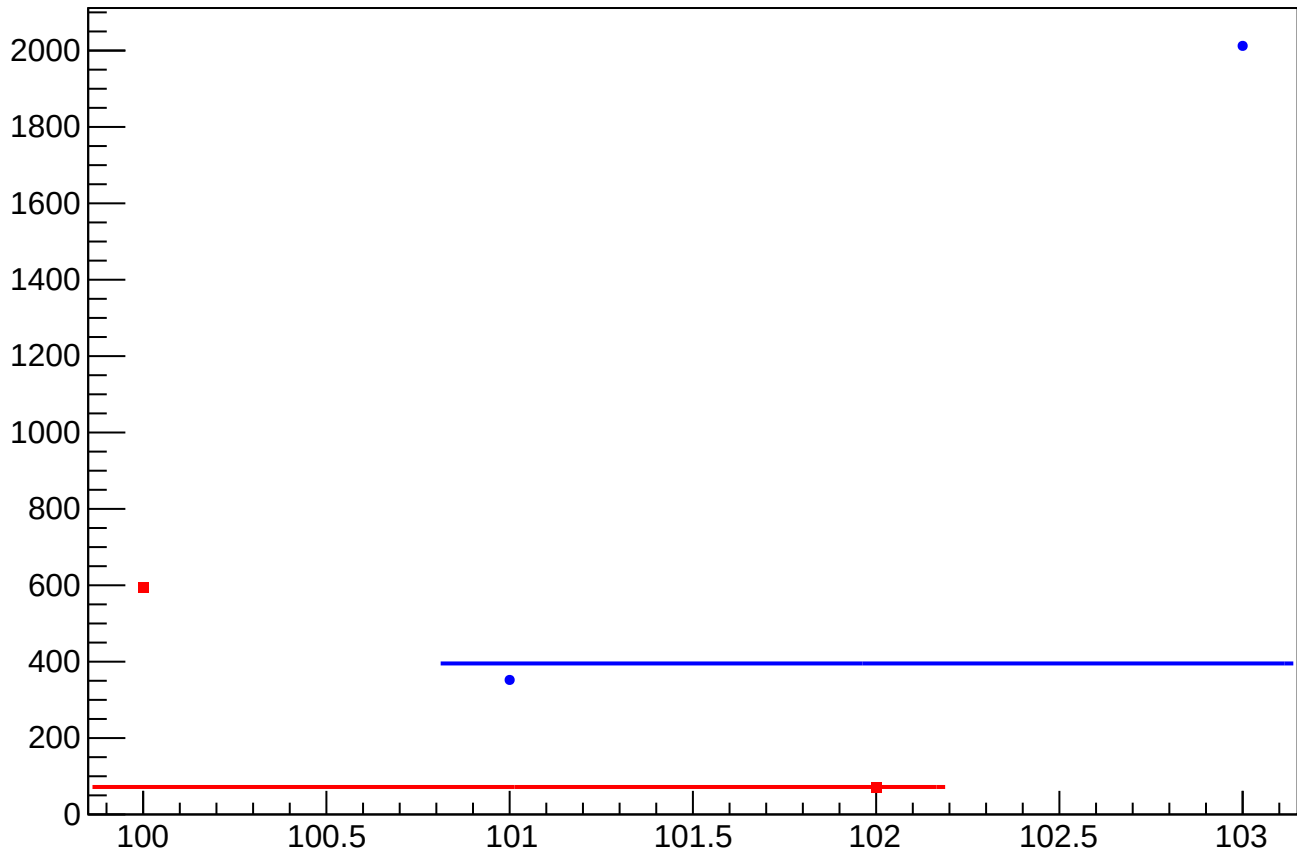
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -144.861+/-130.933 χ^2 /NDF: 6.4/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_usl_atl1_avg_reg_correction_rms vs Slug



Right In: 395.343+/-0.304 χ^2/NDF : 755333.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 71.926+/-0.097 χ^2/NDF : 112291.1/1

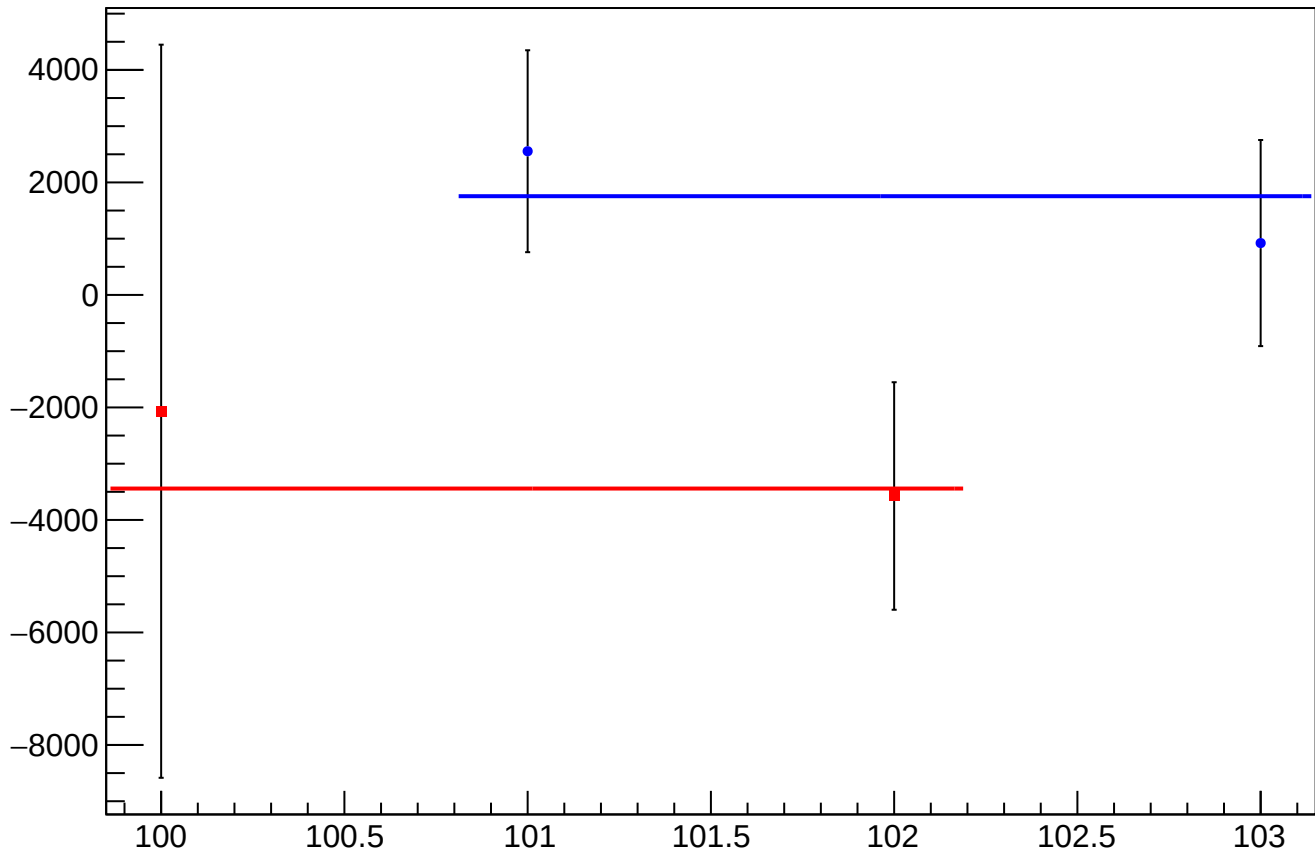
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 101.953+/-0.093 χ^2/NDF : 1895371.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_usl_atl1_avg_mean vs Slug



Right In: 1755.054 $\pm$ 1281.968 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3441.844 $\pm$ 1931.406 χ^2 /NDF: 0.0/1

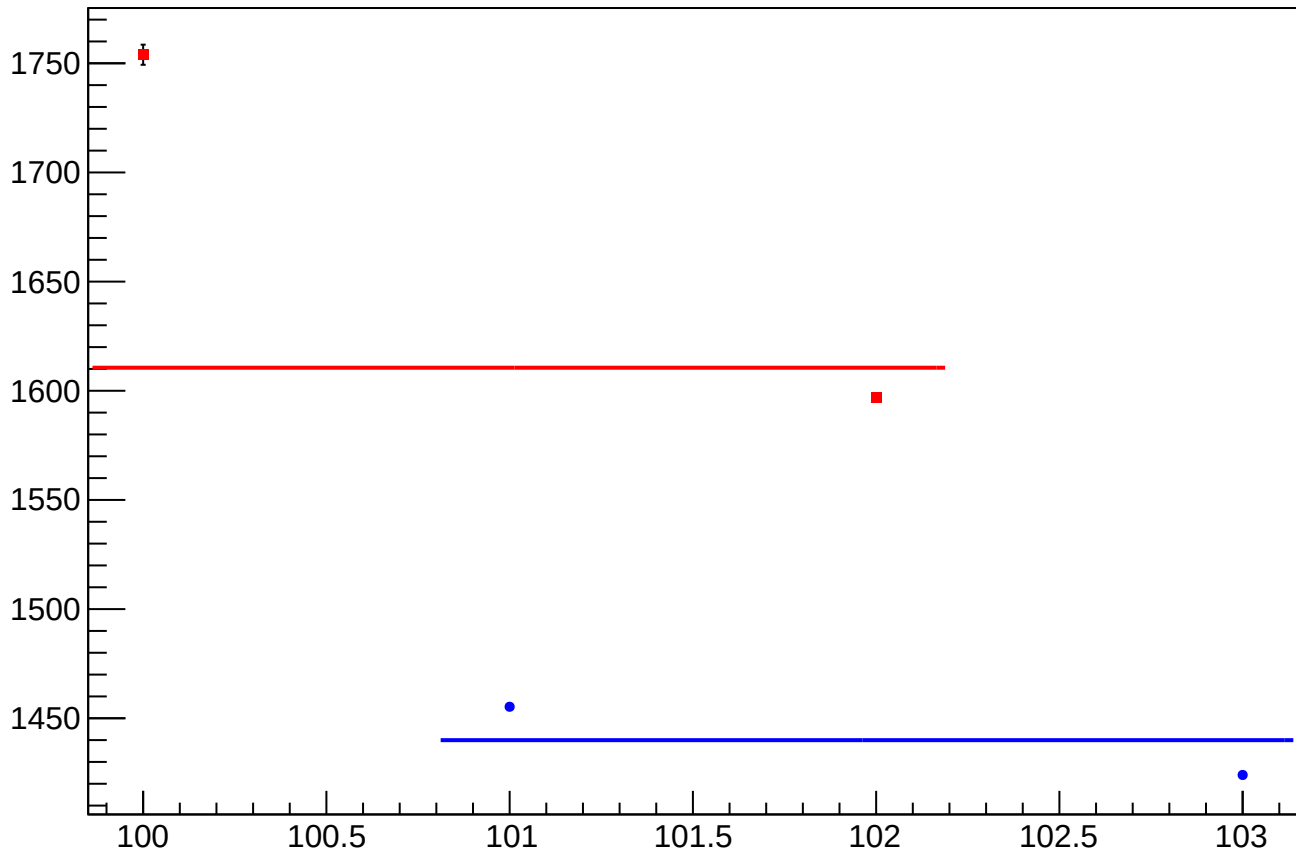
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 165.705 $\pm$ 1068.098 χ^2 /NDF: 5.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_usl_atl1_avg_rms vs Slug



Right In: 1439.969 $\pm$ 0.906 χ^2 /NDF: 296.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1610.562 $\pm$ 1.366 χ^2 /NDF: 1061.3/1

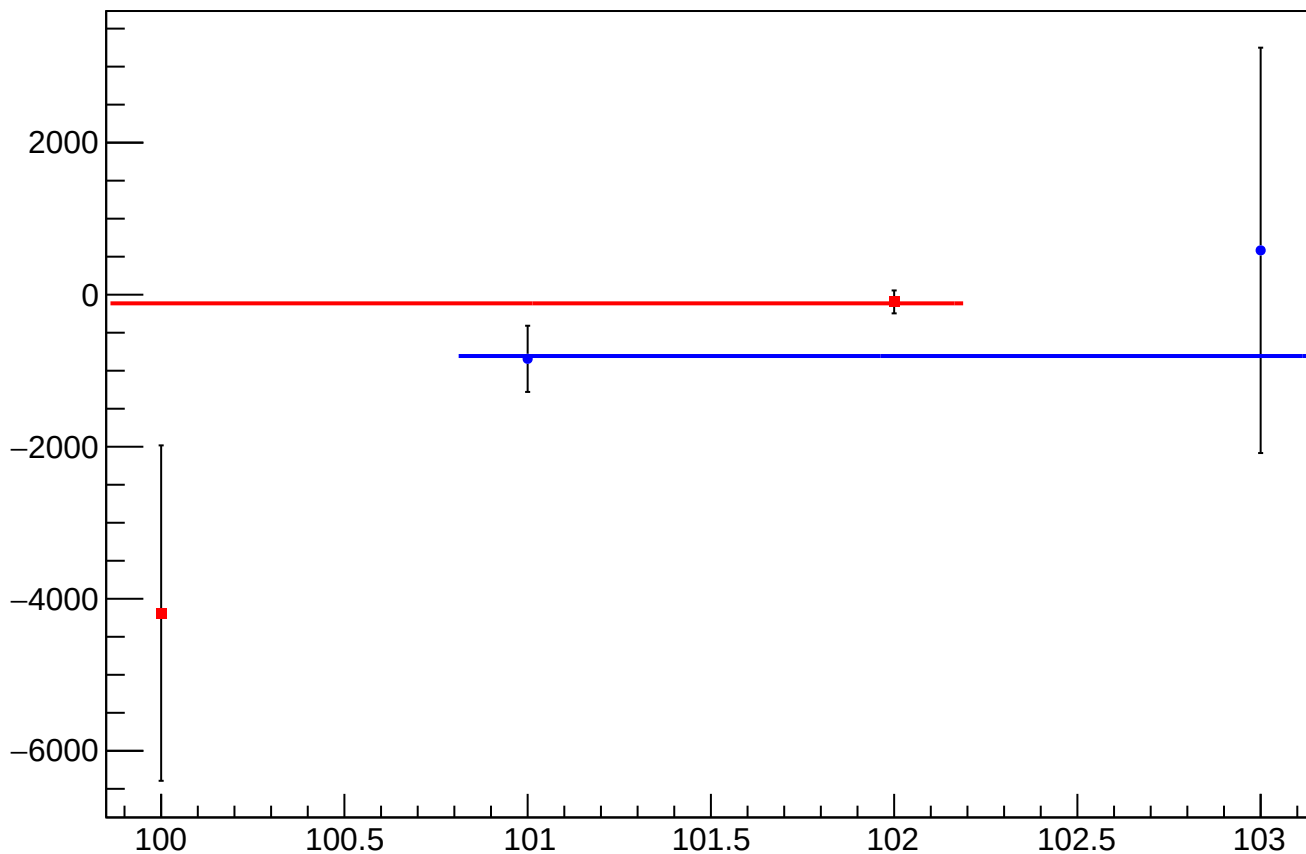
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1492.141 $\pm$ 0.755 χ^2 /NDF: 12189.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl1_avg_cor_correction_mean vs Slug



Right In: -806.749 $\pm$ 429.711 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -113.913 $\pm$ 150.408 χ^2 /NDF: 3.4/1

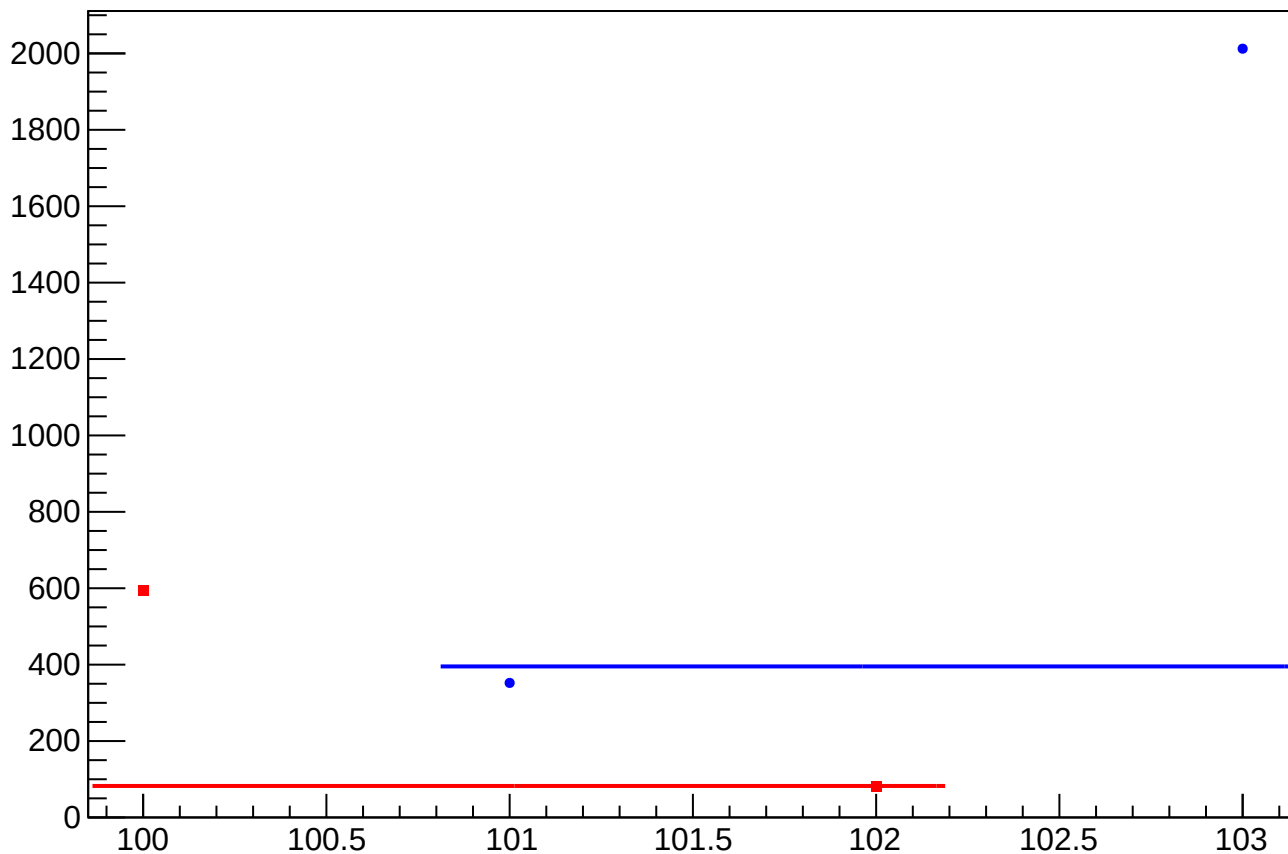
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -189.531 $\pm$ 141.963 χ^2 /NDF: 6.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl1_avg_cor_correction_rms vs Slug



Right In: 395.339 $\pm$ 0.304 χ^2 /NDF: 755344.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 82.437 $\pm$ 0.106 χ^2 /NDF: 107896.1/1

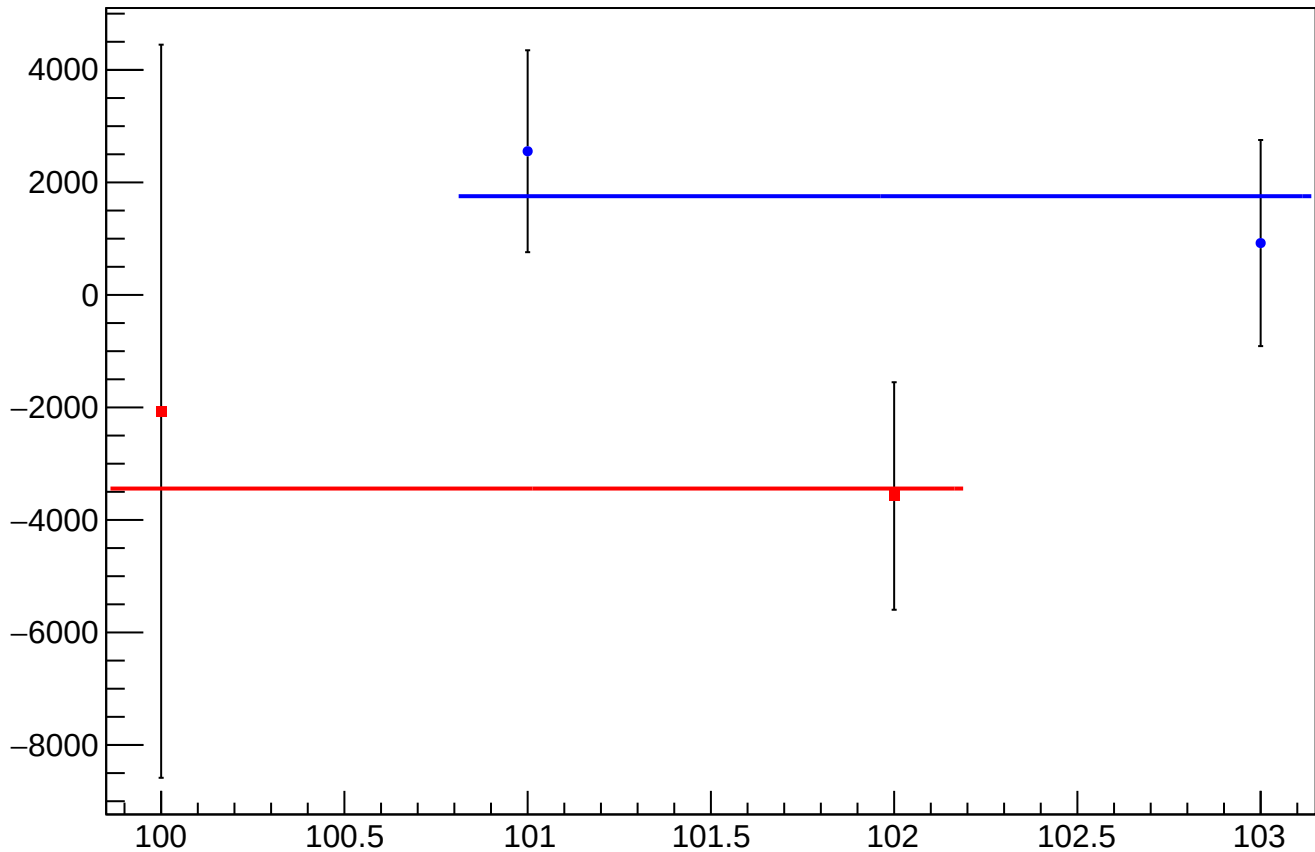
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 116.588 $\pm$ 0.100 χ^2 /NDF: 1807961.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_usl_atl1_avg_mean vs Slug



Right In: 1755.054 $\pm$ 1281.968 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3441.844 $\pm$ 1931.406 χ^2 /NDF: 0.0/1

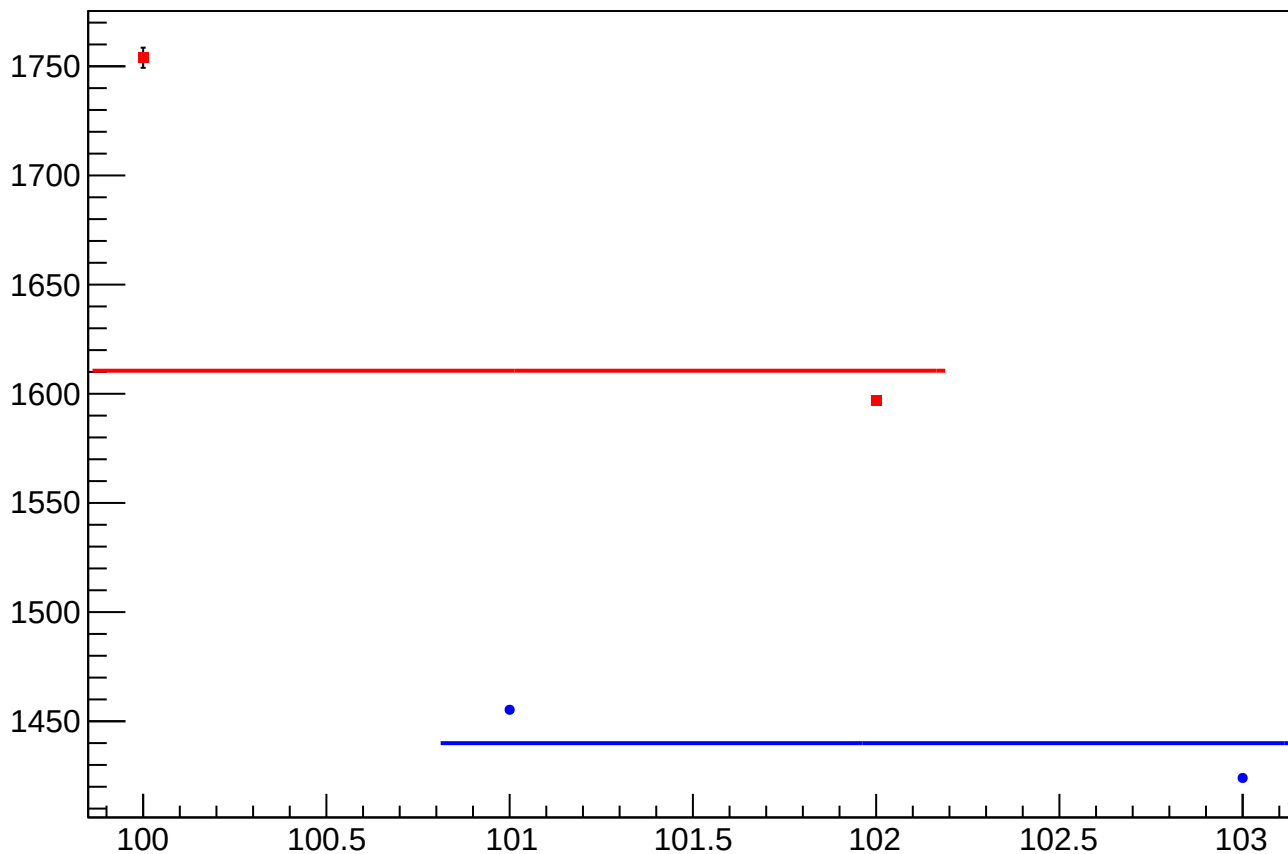
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 165.705 $\pm$ 1068.098 χ^2 /NDF: 5.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_usl_atl1_avg_rms vs Slug



Right In: 1439.969 $\pm$ 0.906 χ^2 /NDF: 296.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1610.562 $\pm$ 1.366 χ^2 /NDF: 1061.3/1

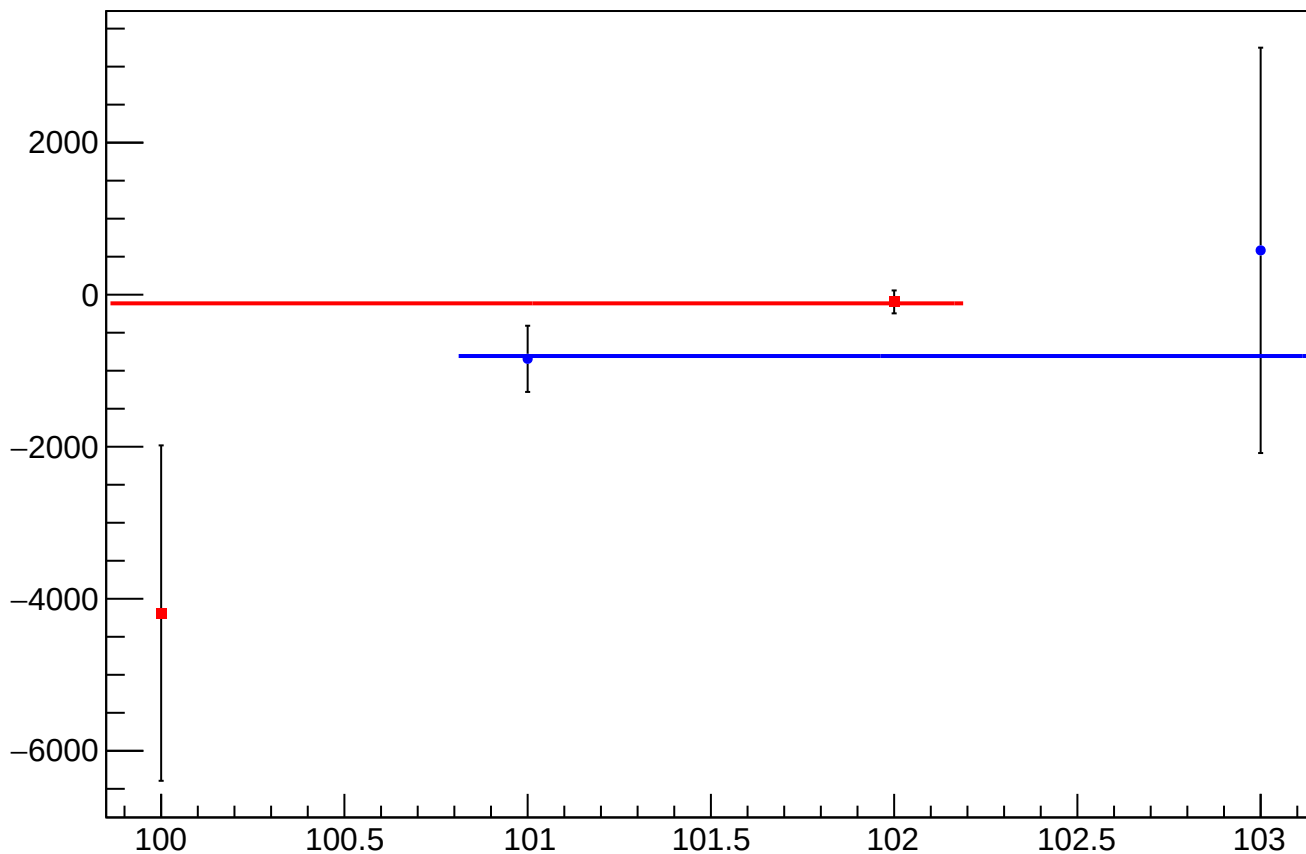
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1492.141 $\pm$ 0.755 χ^2 /NDF: 12189.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl1_avg_eigen_cor_correction_mean vs Slug



Right In: -806.749+/-429.711 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -113.913+/-150.408 χ^2/NDF : 3.4/1

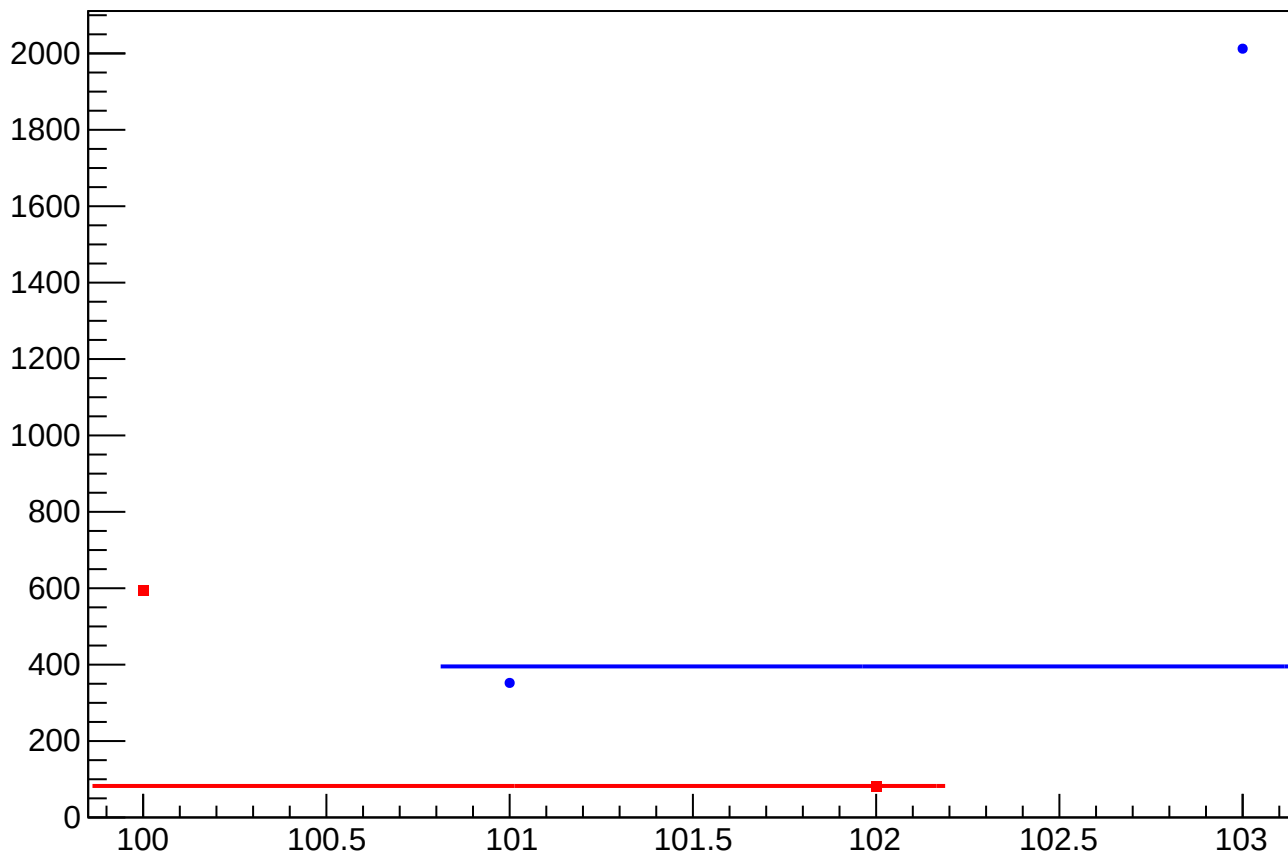
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -189.531+/-141.963 χ^2/NDF : 6.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_avg_eigen_cor_correction_rms vs Slug



Right In: 395.339 $\pm$ 0.304 χ^2 /NDF: 755344.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 82.437 $\pm$ 0.106 χ^2 /NDF: 107896.1/1

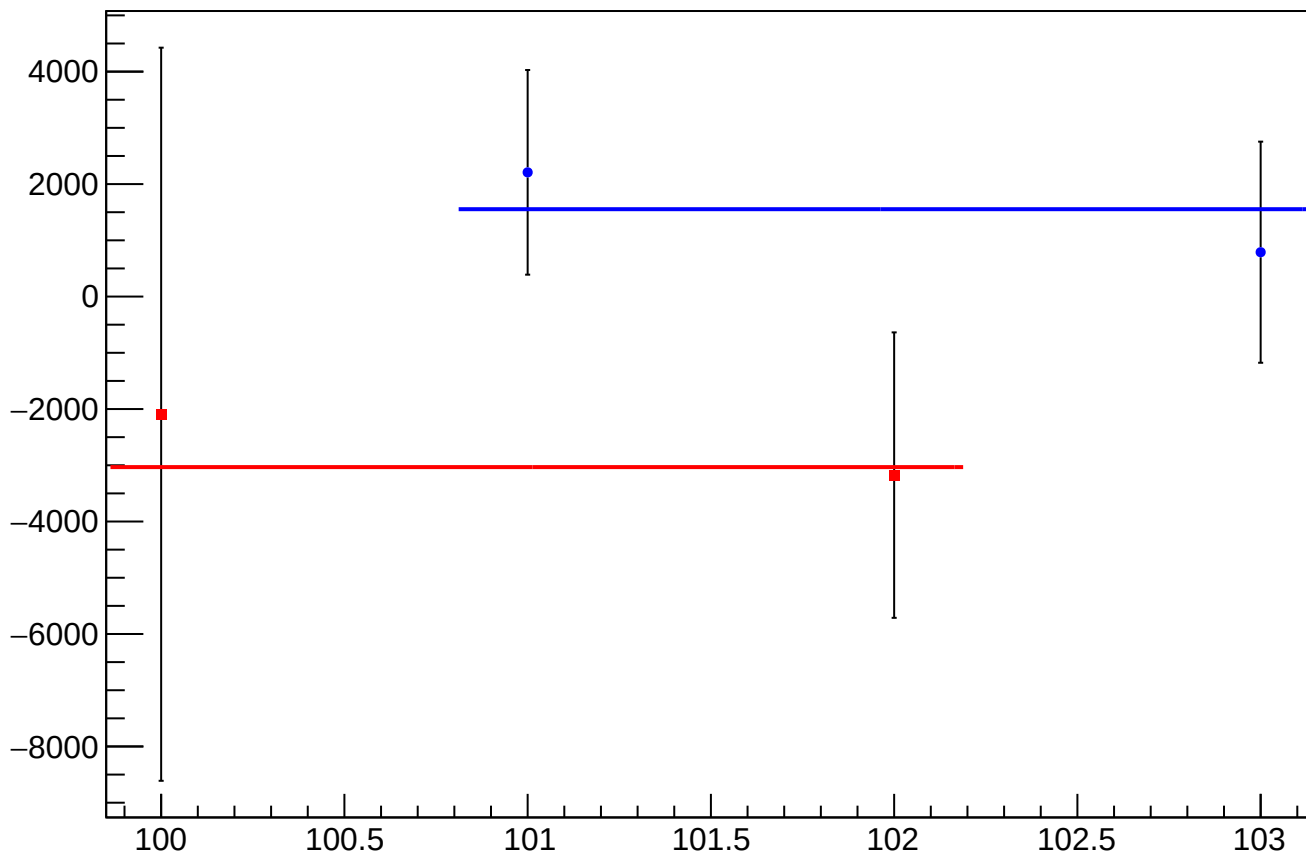
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 116.588 $\pm$ 0.100 χ^2 /NDF: 1807961.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_usl_atl1_avg_mean vs Slug



Right In: 1553.650+/-1335.385 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3032.333+/-2364.969 χ^2/NDF : 0.0/1

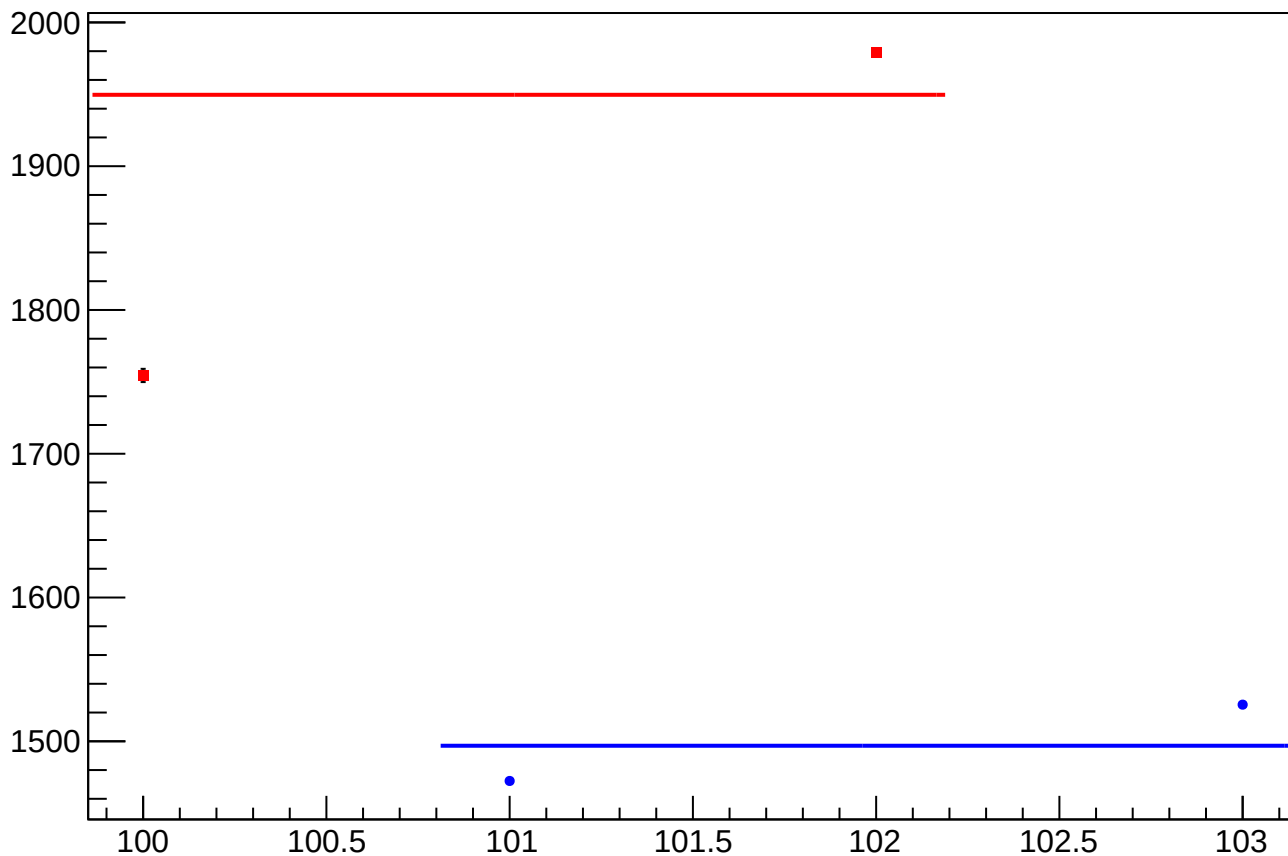
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 444.974+/-1162.818 χ^2/NDF : 3.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_usl_atl1_avg_rms vs Slug



Right In: 1496.906 $\pm$ 0.944 χ^2 /NDF: 784.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1949.661 $\pm$ 1.672 χ^2 /NDF: 2065.8/1

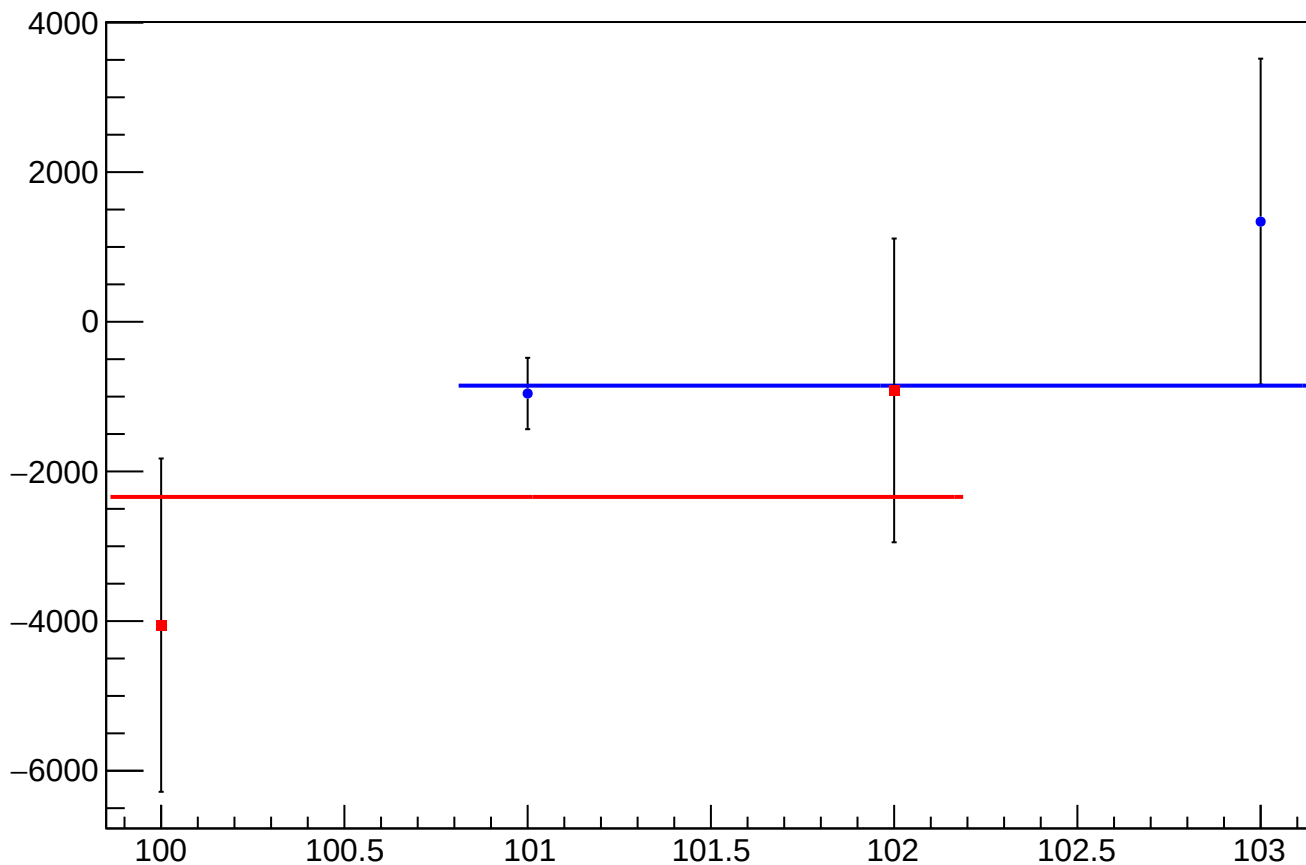
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1606.361 $\pm$ 0.822 χ^2 /NDF: 58430.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl1_avg_dit_correction_mean vs Slug



Right In: -853.399+/-465.842 χ^2/NDF : 1.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2340.512+/-1500.121 χ^2/NDF : 1.1/1

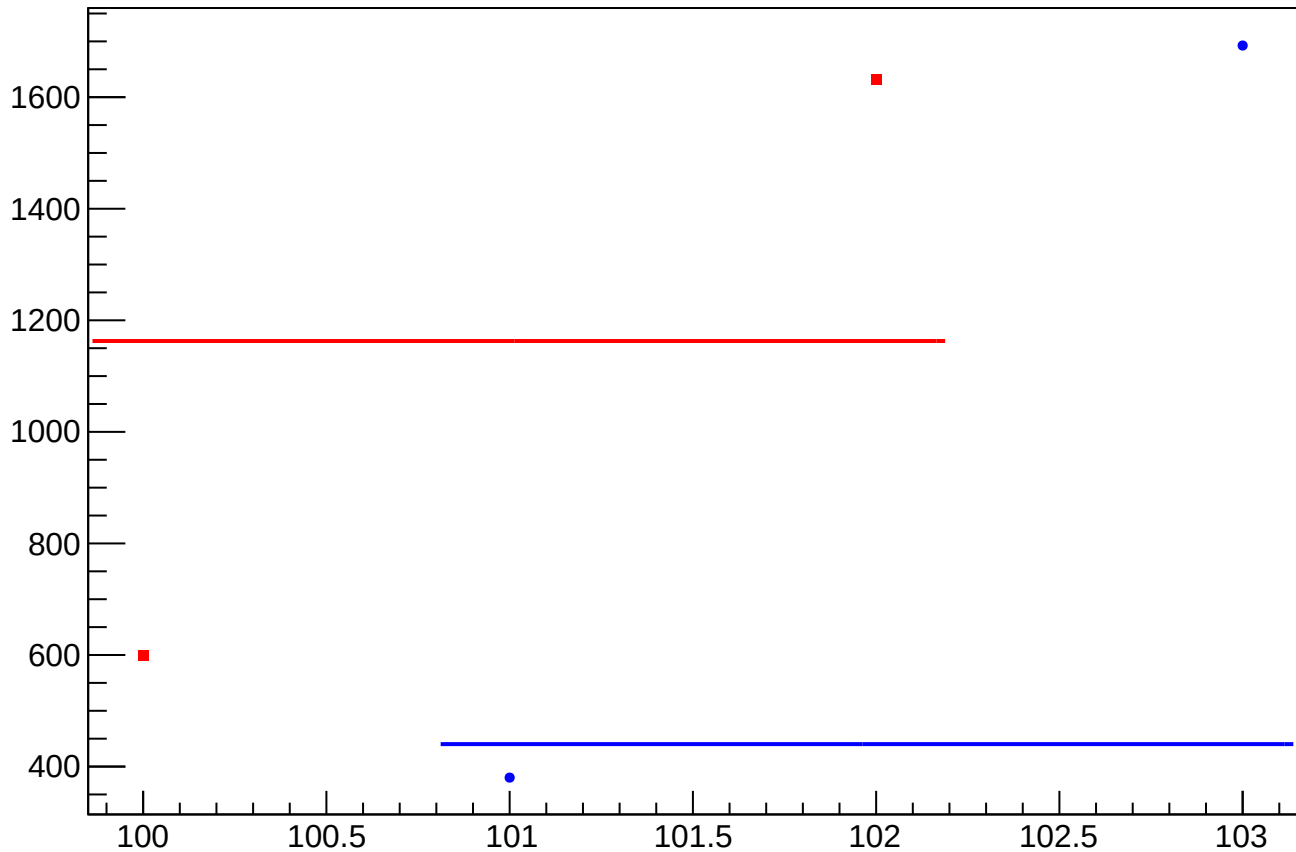
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -984.192+/-444.885 χ^2/NDF : 3.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_avg_dit_correction_rms vs Slug



Right In: 440.254+/-0.329 χ^2/NDF : 693031.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1162.901+/-1.061 χ^2/NDF : 234371.5/1

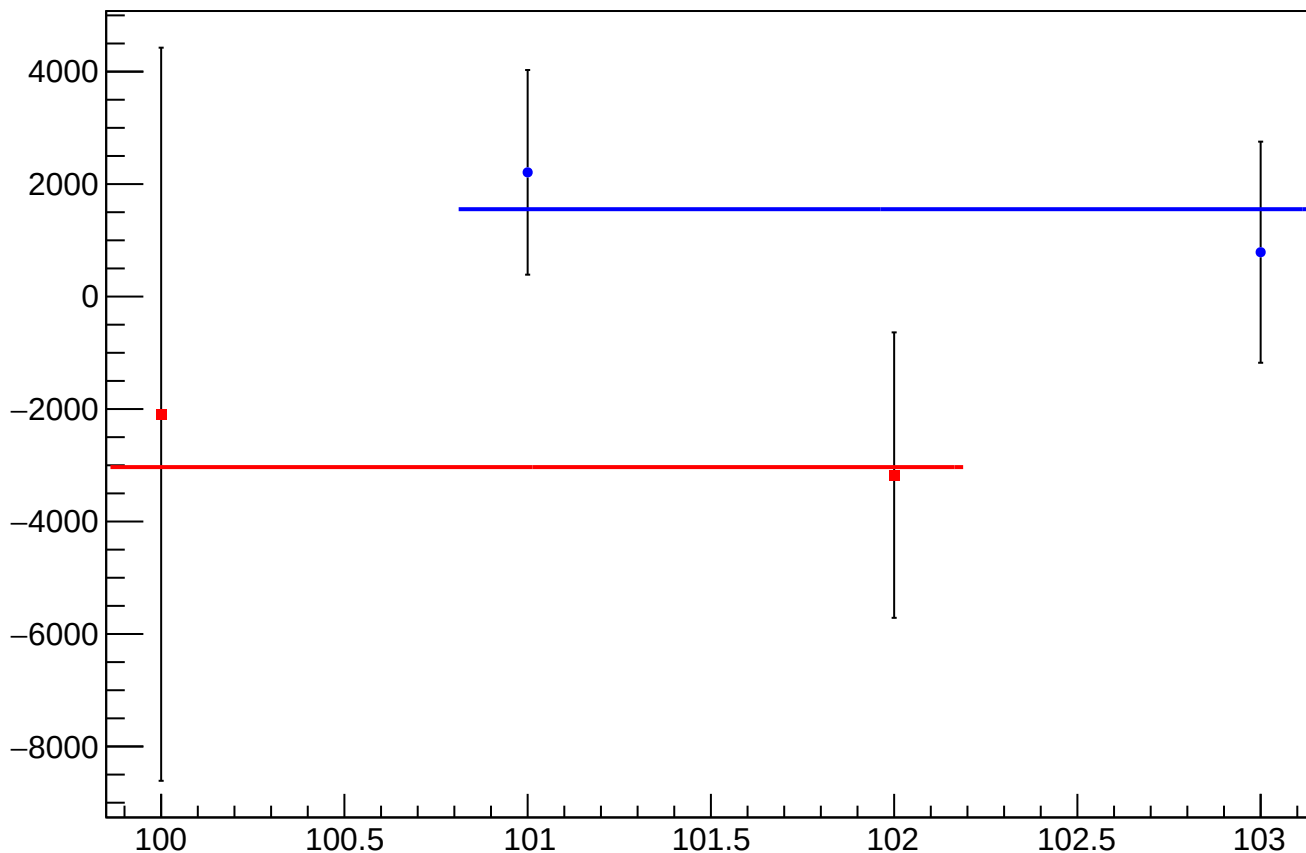
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 503.812+/-0.315 χ^2/NDF : 1350702.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_usl_atl1_avg_mean vs Slug



Right In: 1553.643 $\pm$ 1335.383 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3032.321 $\pm$ 2364.970 χ^2 /NDF: 0.0/1

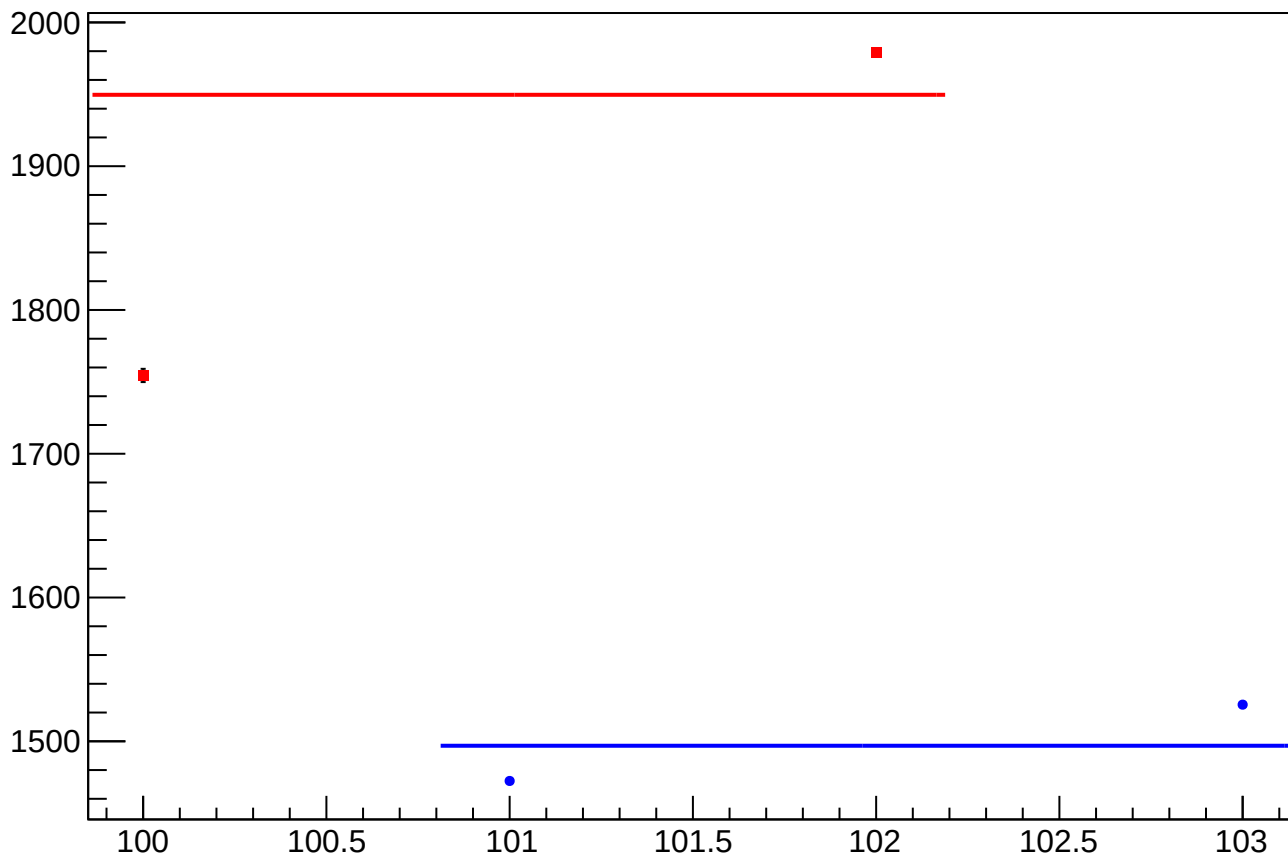
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 444.973 $\pm$ 1162.817 χ^2 /NDF: 3.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_usl_atl1_avg_rms vs Slug



Right In: 1496.904 $\pm$ 0.944 χ^2 /NDF: 784.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1949.660 $\pm$ 1.672 χ^2 /NDF: 2065.8/1

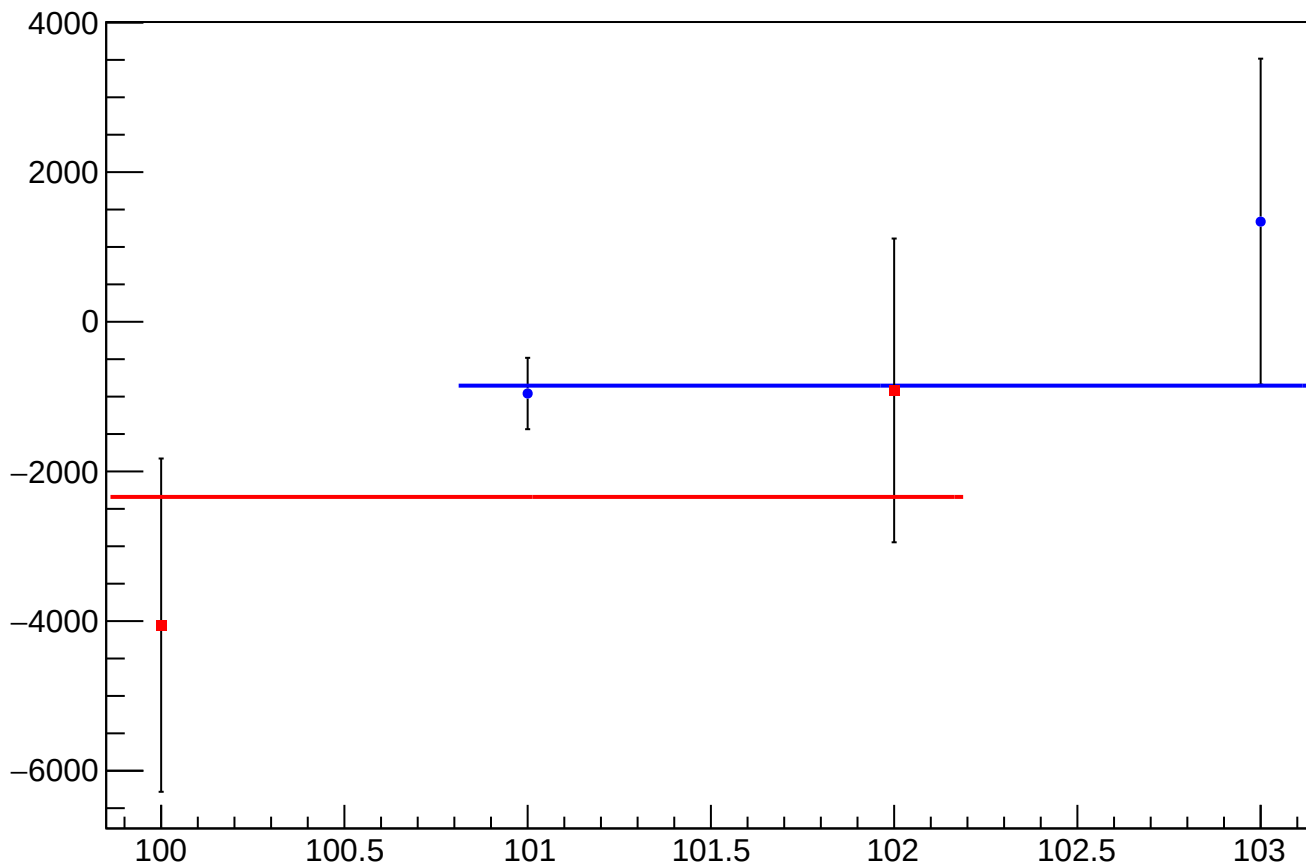
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1606.359 $\pm$ 0.822 χ^2 /NDF: 58430.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl1_avg_eigen_dit_correction_mean vs Slug



Right In: -853.402 $\pm$ 465.843 χ^2 /NDF: 1.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2340.521 $\pm$ 1500.126 χ^2 /NDF: 1.1/1

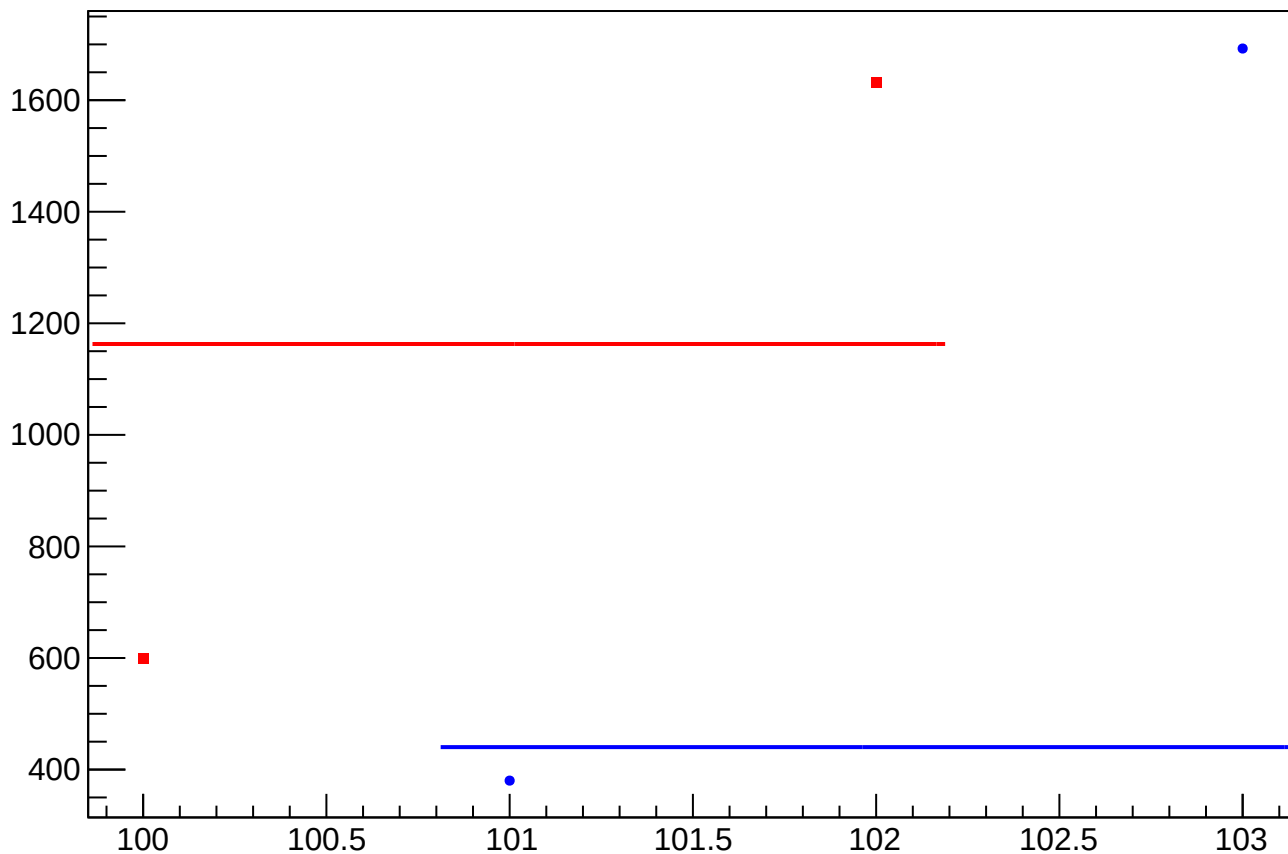
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -984.196 $\pm$ 444.886 χ^2 /NDF: 3.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl1_avg_eigen_dit_correction_rms vs Slug



Right In: 440.255+/-0.329 χ^2/NDF : 693031.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1162.905+/-1.061 χ^2/NDF : 234371.4/1

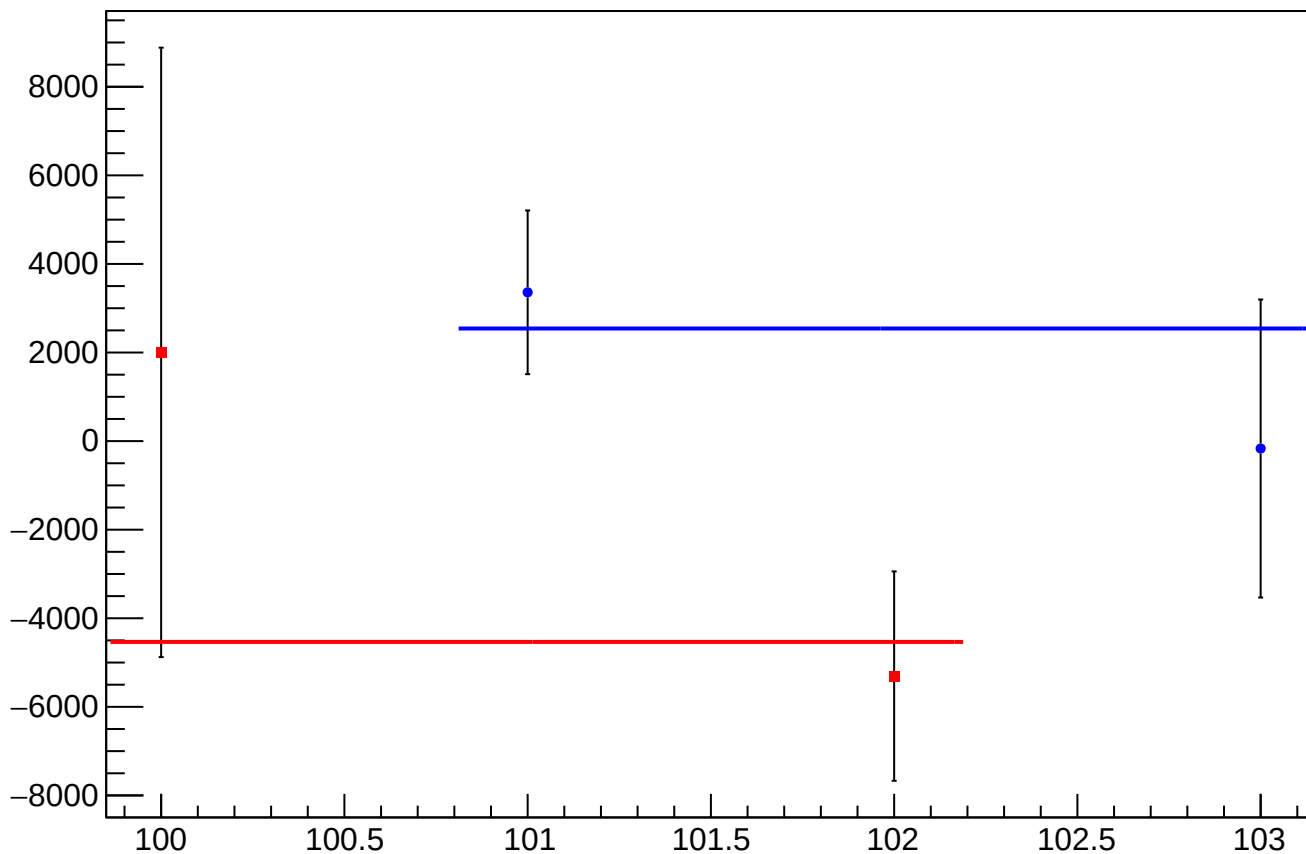
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 503.813+/-0.315 χ^2/NDF : 1350703.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_avg_mean vs Slug



Right In: 2542.043+/-1619.654 χ^2/NDF : 0.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4534.084+/-2235.671 χ^2/NDF : 1.0/1

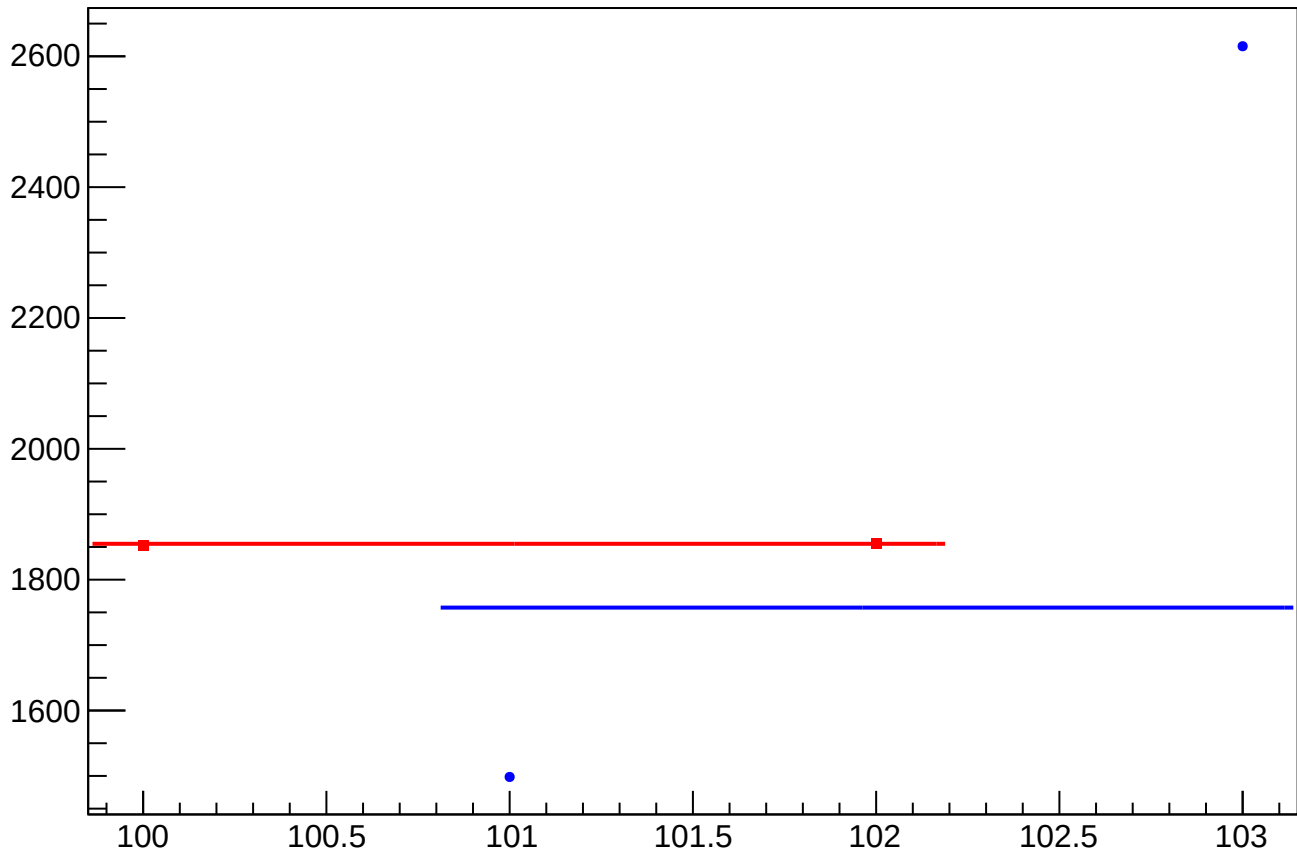
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 106.481+/-1311.625 χ^2/NDF : 8.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_avg_rms vs Slug



Right In: 1757.315+/-1.145 χ^2/NDF : 169347.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1854.823+/-1.581 χ^2/NDF : 0.4/1

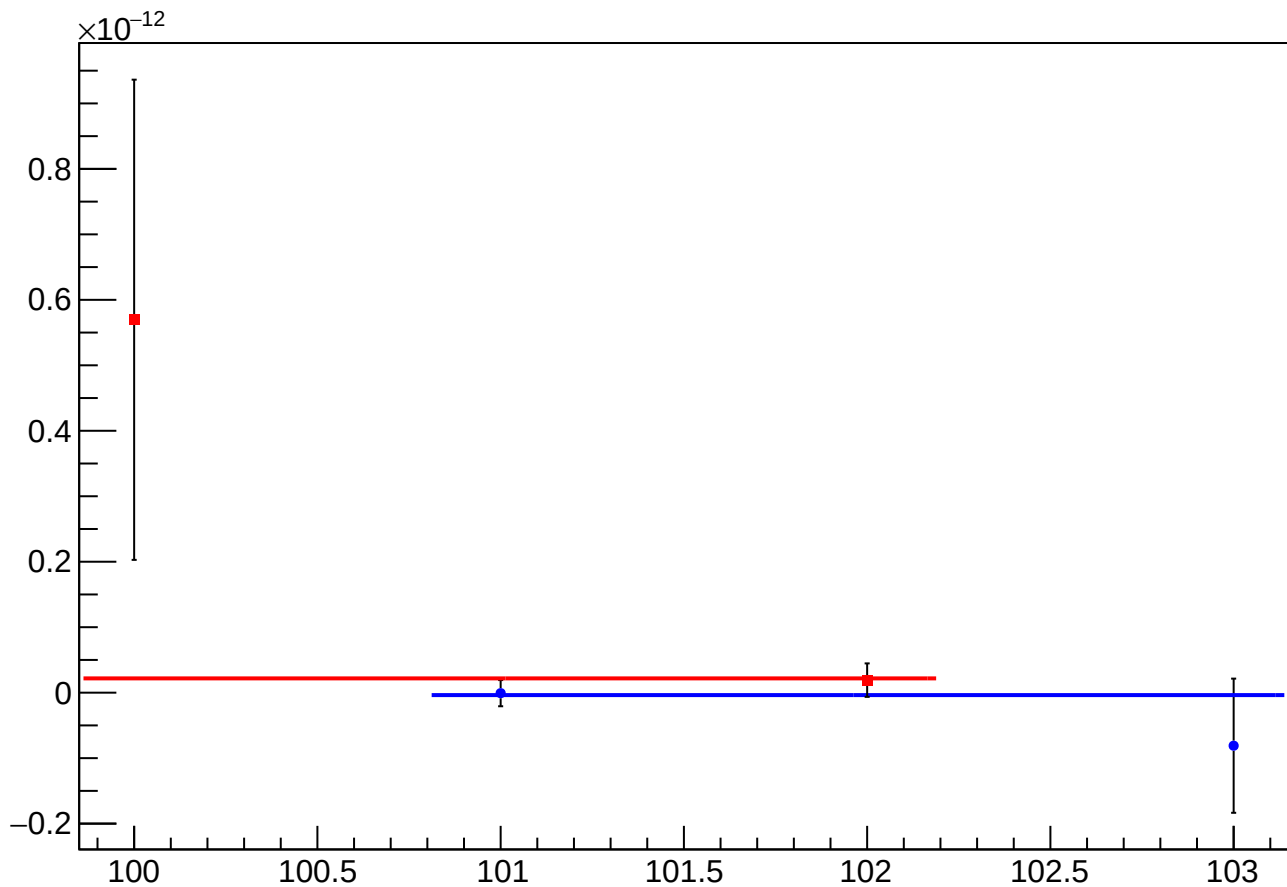
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1790.877+/-0.927 χ^2/NDF : 171843.3/3

- 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: 0.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 2.2/1

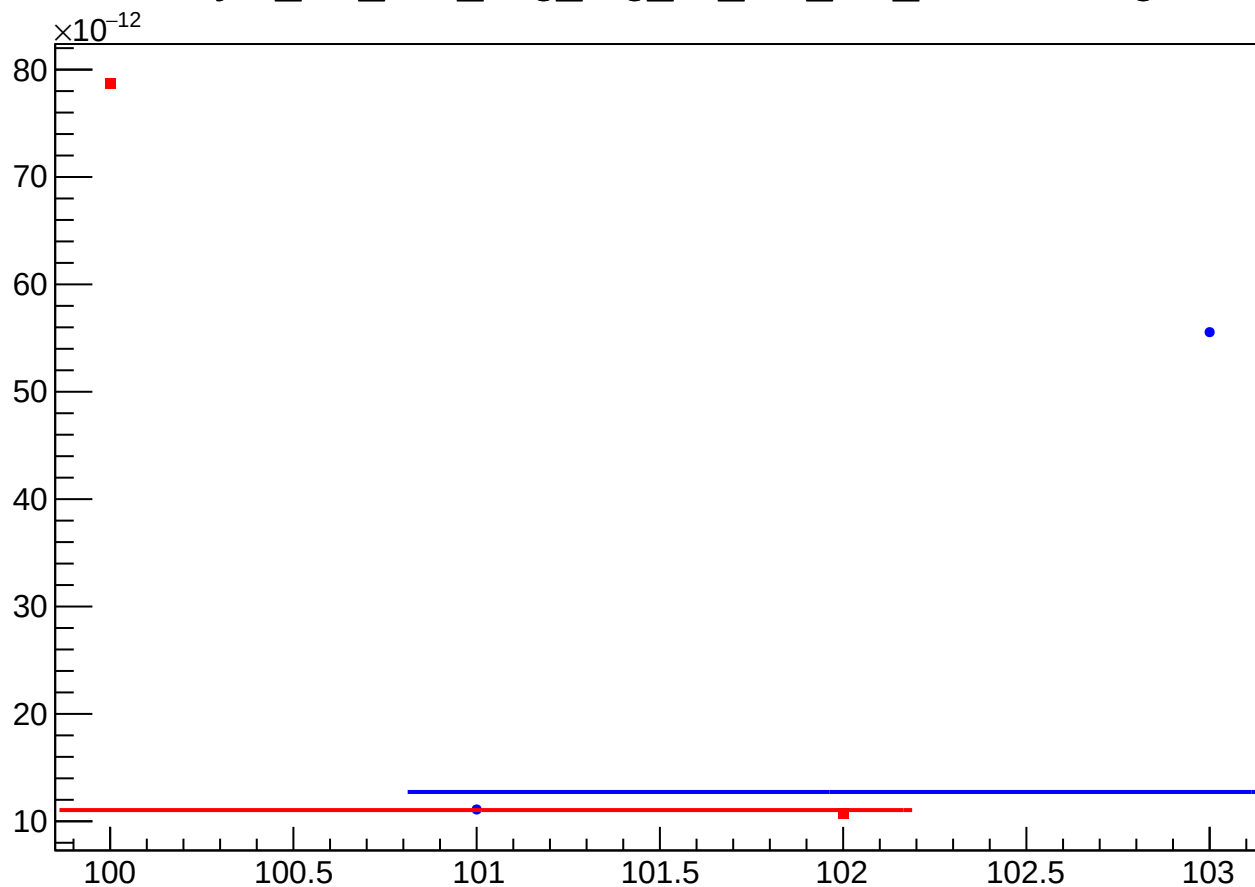
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 3.5/3

- 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 : 362529.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 68425.4/1

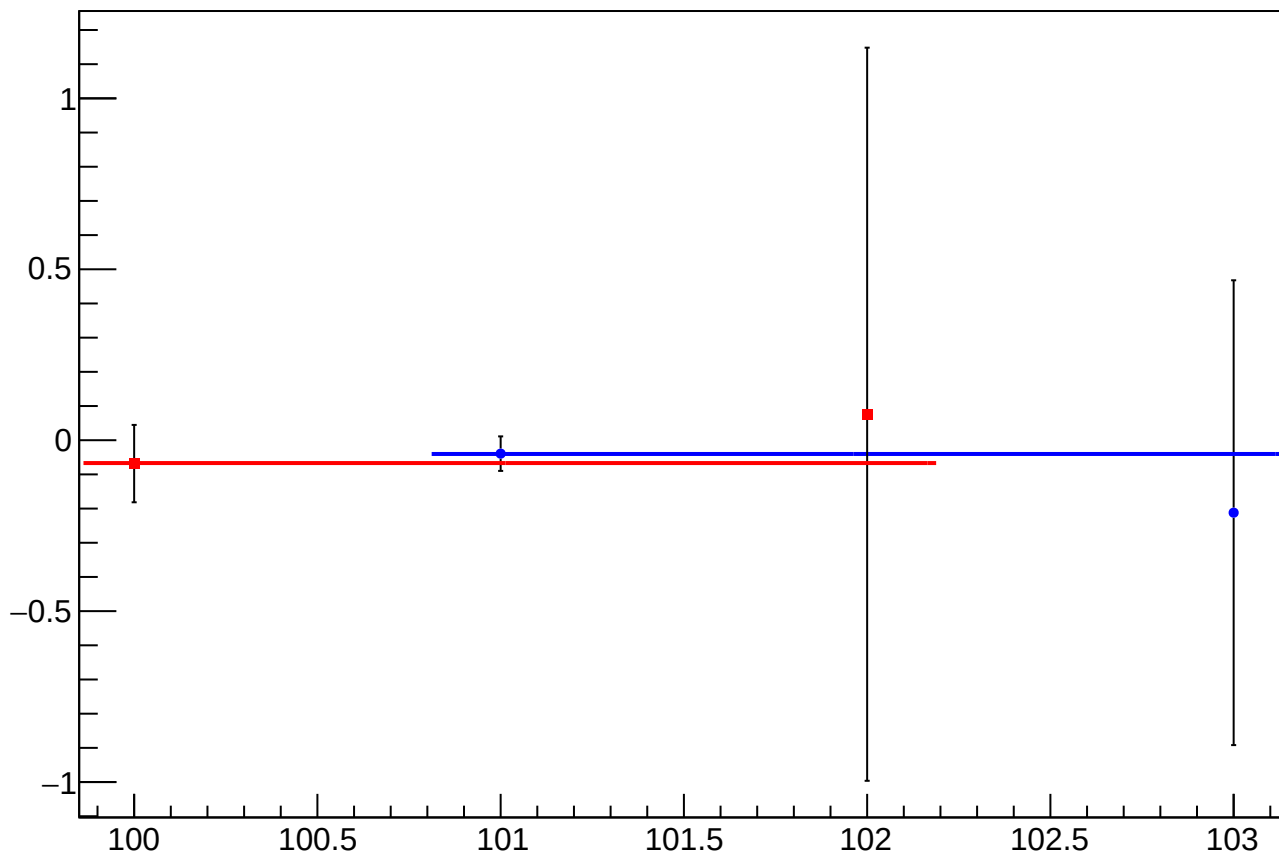
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 436450.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_avg_dit_vs_cor_diff_mean vs Slug



Right In: -0.040 $\pm$ 0.050 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.067 $\pm$ 0.113 χ^2 /NDF: 0.0/1

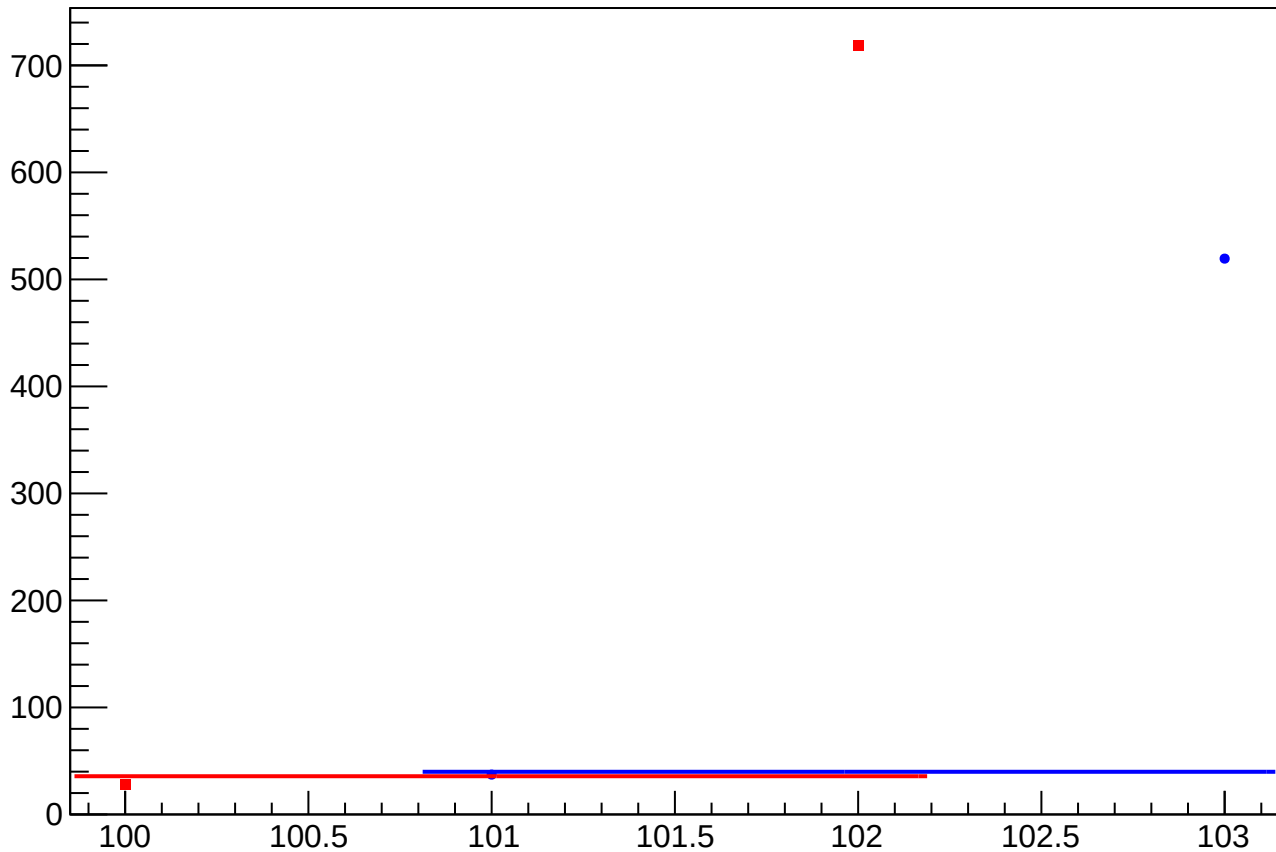
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.045 $\pm$ 0.046 χ^2 /NDF: 0.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl1_avg_dit_vs_cor_diff_rms vs Slug



Right In: 39.880+/-0.036 χ^2/NDF : 1000532.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.719+/-0.080 χ^2/NDF : 819431.1/1

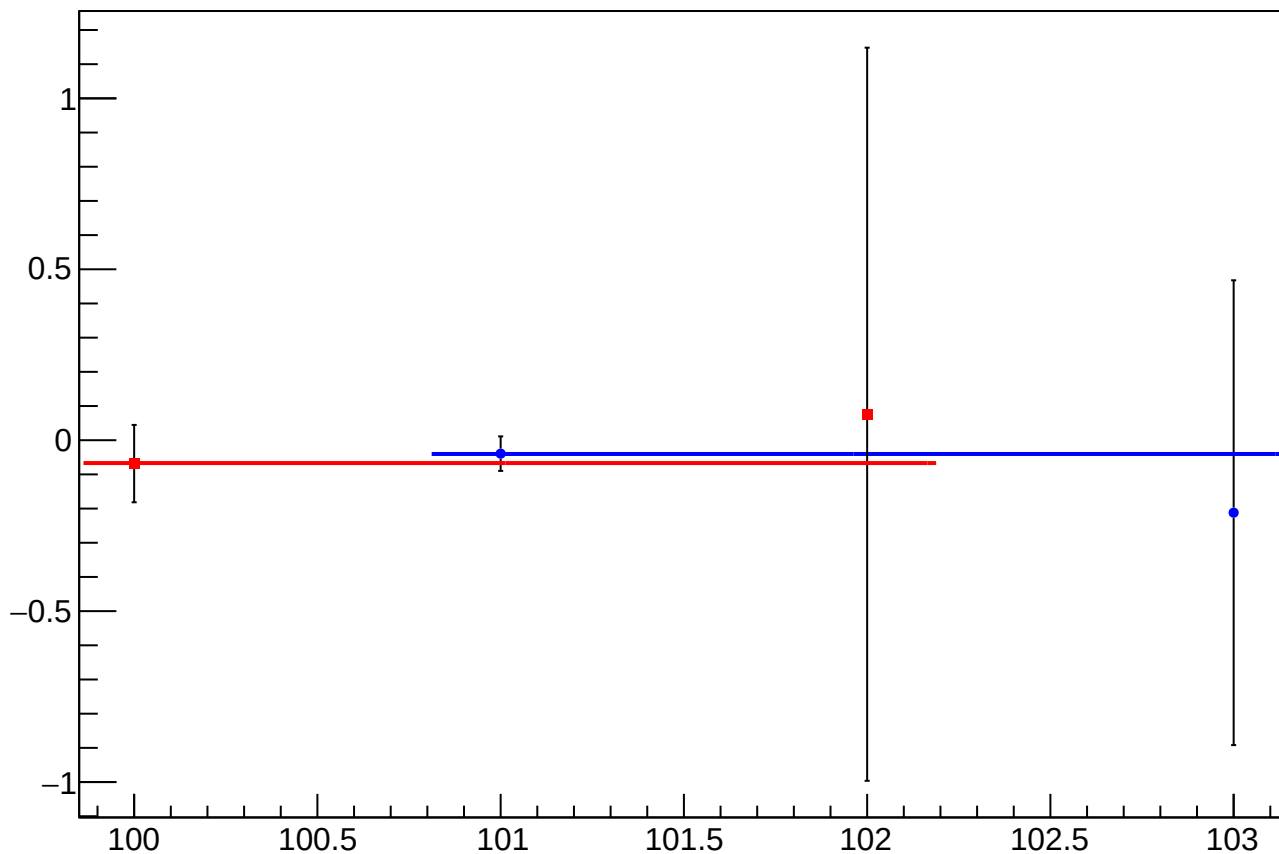
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.186+/-0.033 χ^2/NDF : 1822241.7/3

- 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: -0.040 $\pm$ 0.050 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.067 $\pm$ 0.113 χ^2 /NDF: 0.0/1

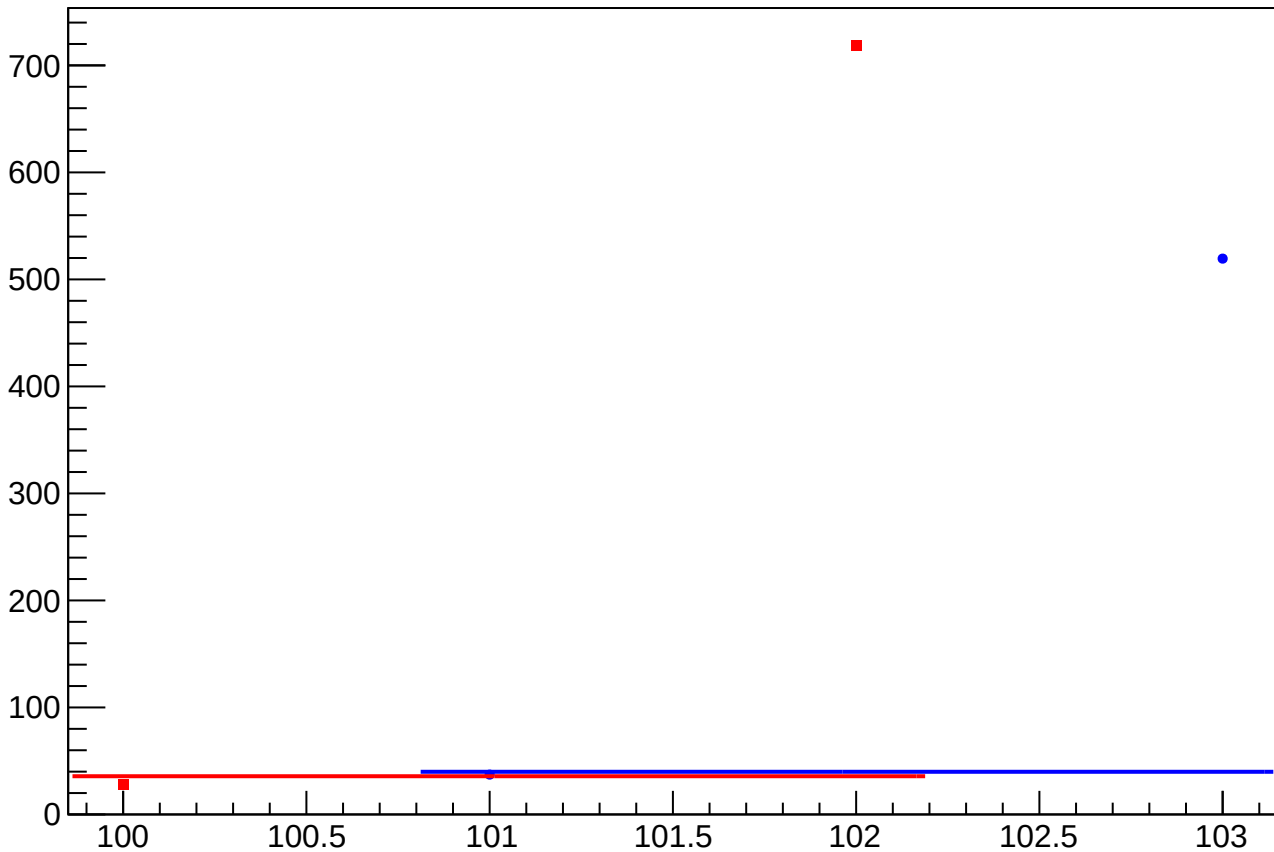
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.045 $\pm$ 0.046 χ^2 /NDF: 0.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl1_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 39.880 $\pm$ 0.036 χ^2 /NDF: 1000532.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 35.719 $\pm$ 0.080 χ^2 /NDF: 819431.1/1

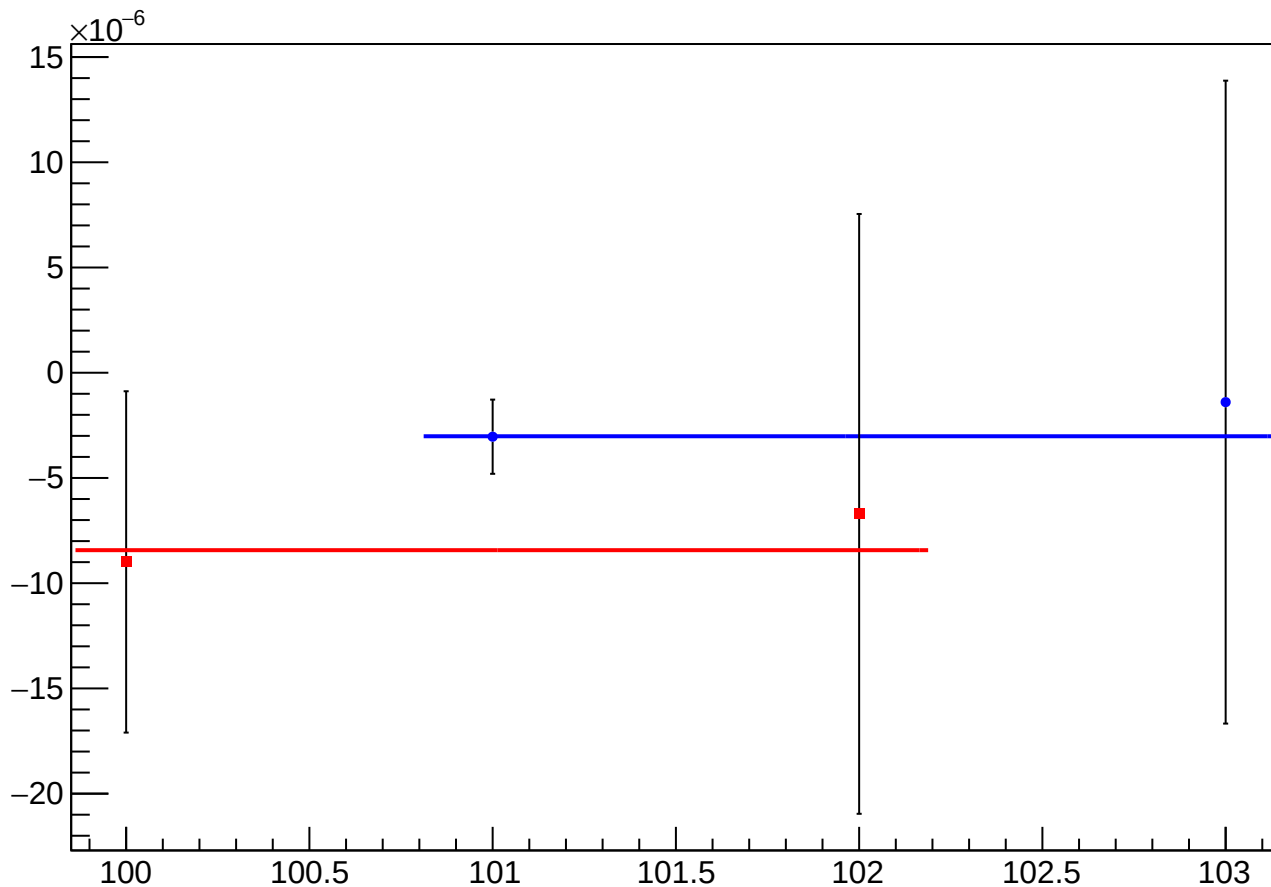
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 39.186 $\pm$ 0.033 χ^2 /NDF: 1822241.7/3

- 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 : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 0.0/1

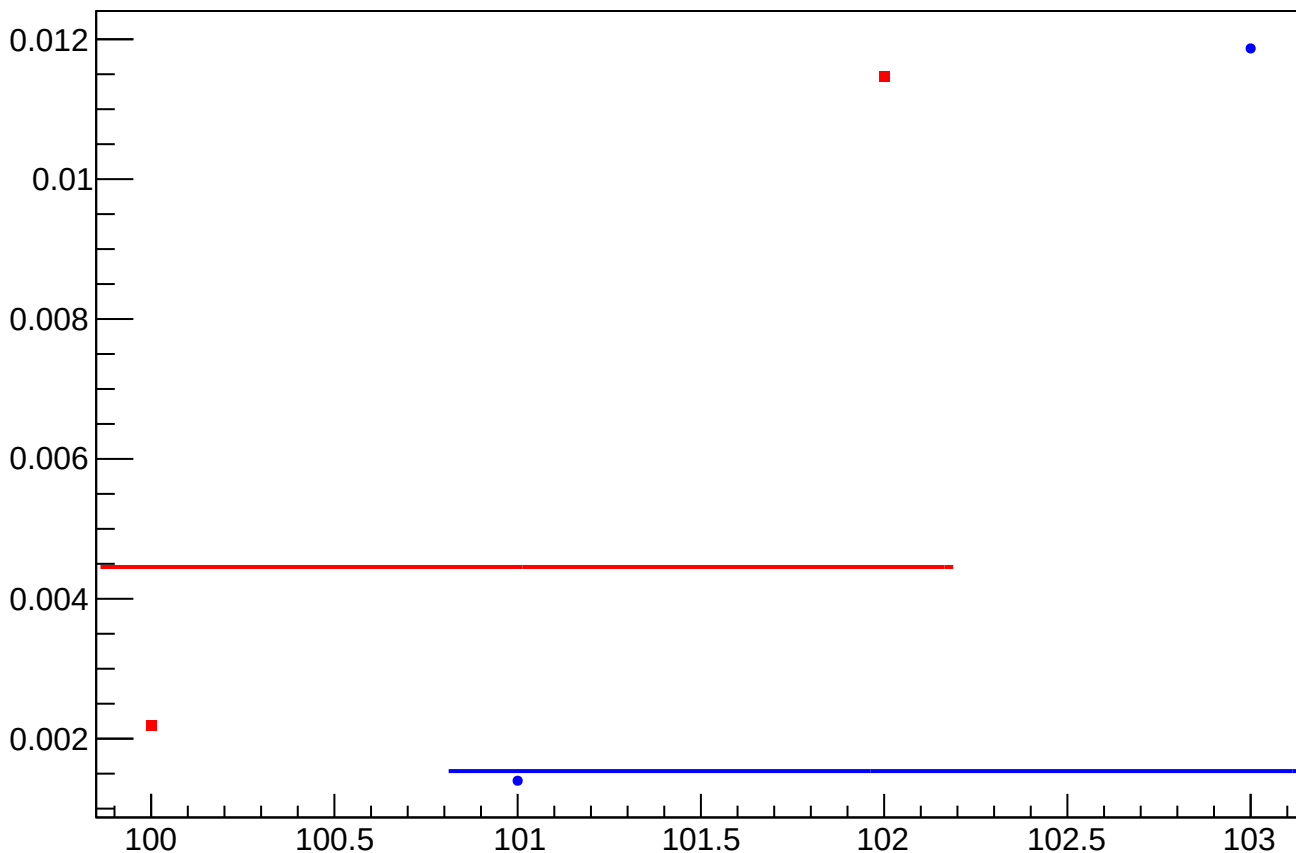
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.6/3

- 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: 0.002+/-0.000 χ^2/NDF : 927397.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.004+/-0.000 χ^2/NDF : 641777.3/1

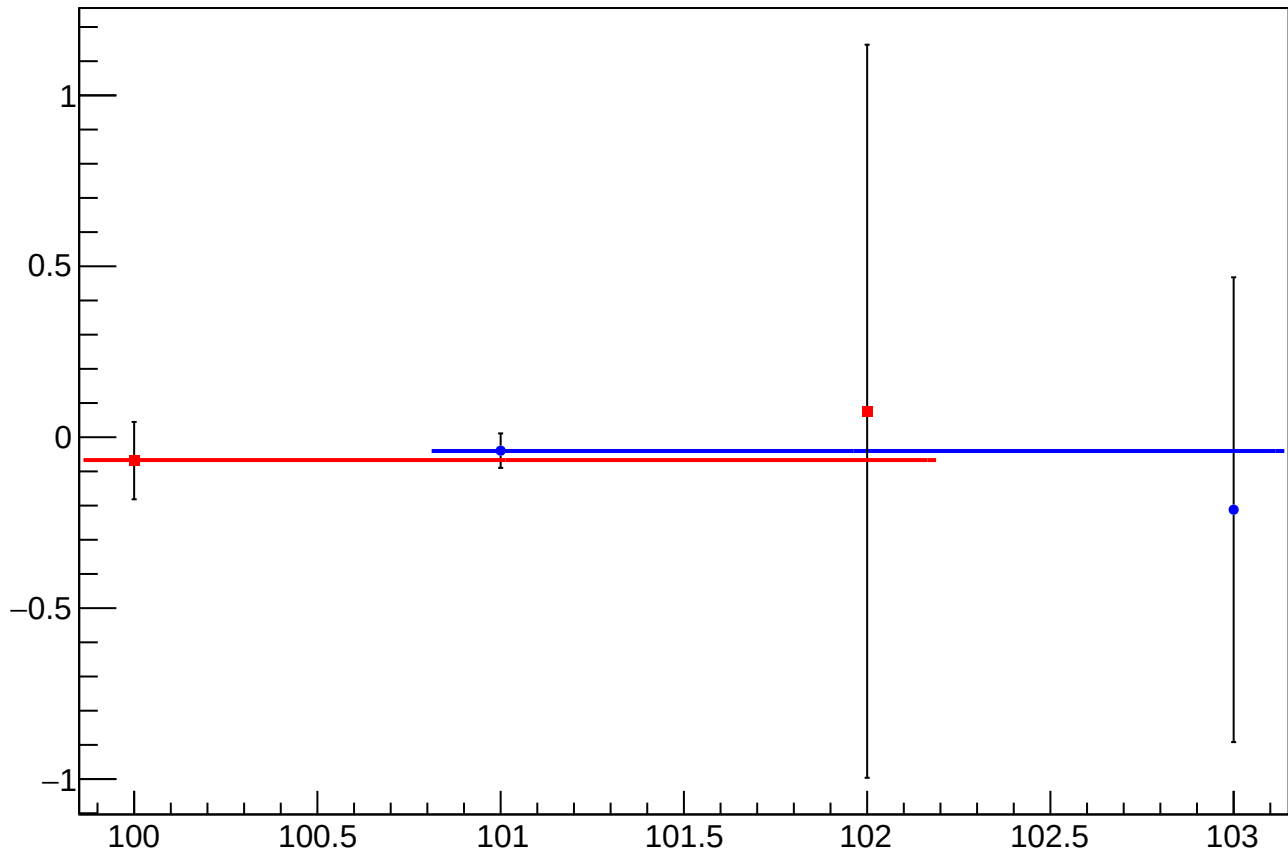
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.000 χ^2/NDF : 1892096.4/3

- 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: -0.040 $\pm$ 0.050 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.067 $\pm$ 0.113 χ^2 /NDF: 0.0/1

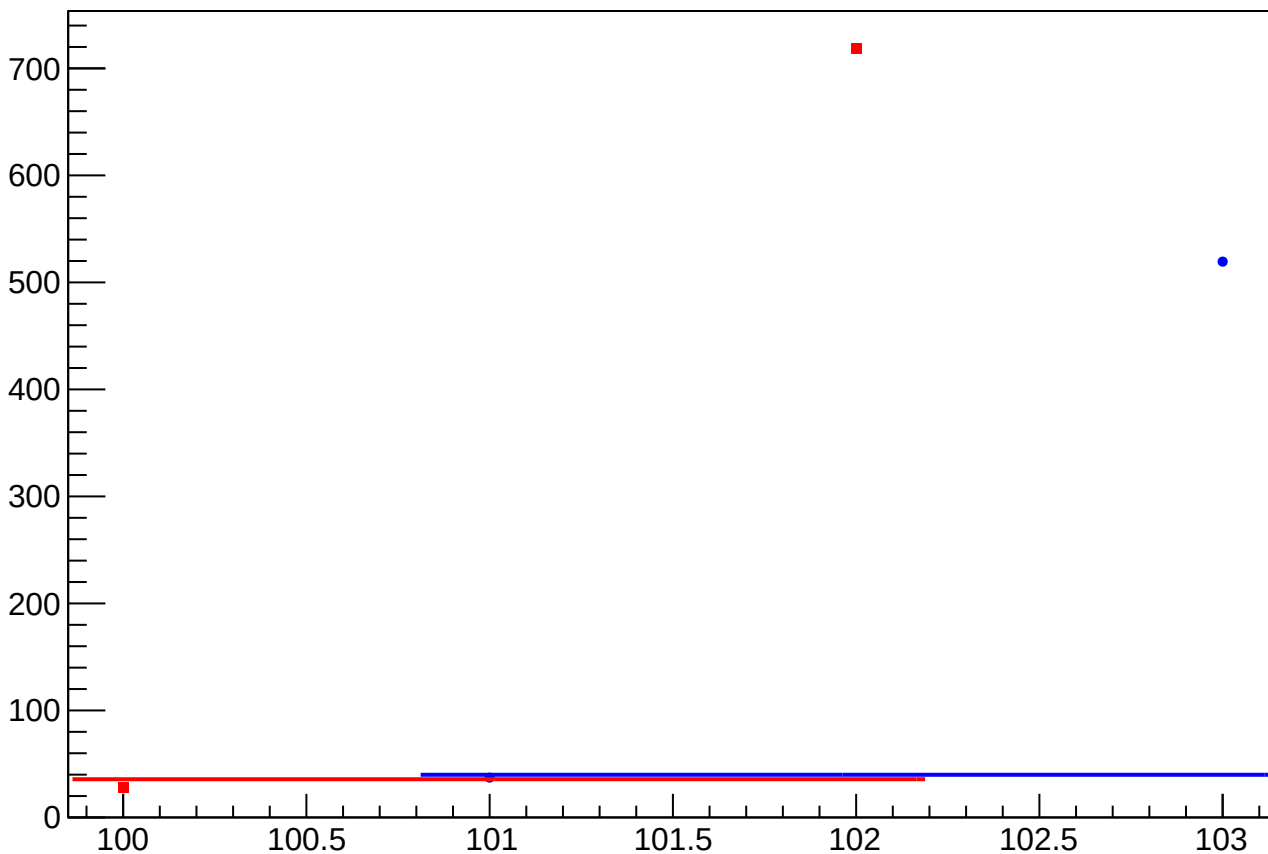
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.045 $\pm$ 0.046 χ^2 /NDF: 0.1/3

- 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: 39.881+/-0.036 χ^2/NDF : 1000526.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.719+/-0.080 χ^2/NDF : 819420.1/1

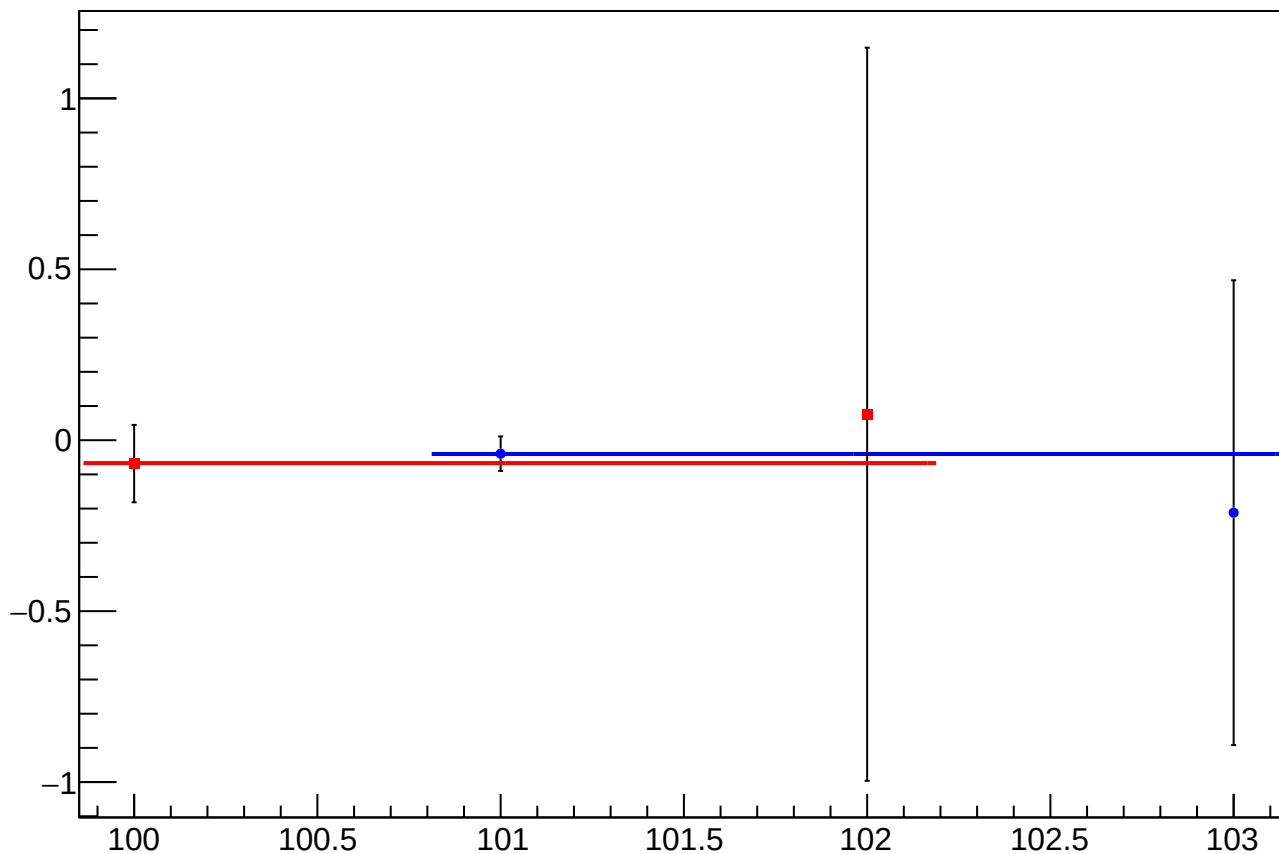
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.186+/-0.033 χ^2/NDF : 1822225.9/3

- 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: -0.040 $\pm$ 0.050 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.067 $\pm$ 0.113 χ^2 /NDF: 0.0/1

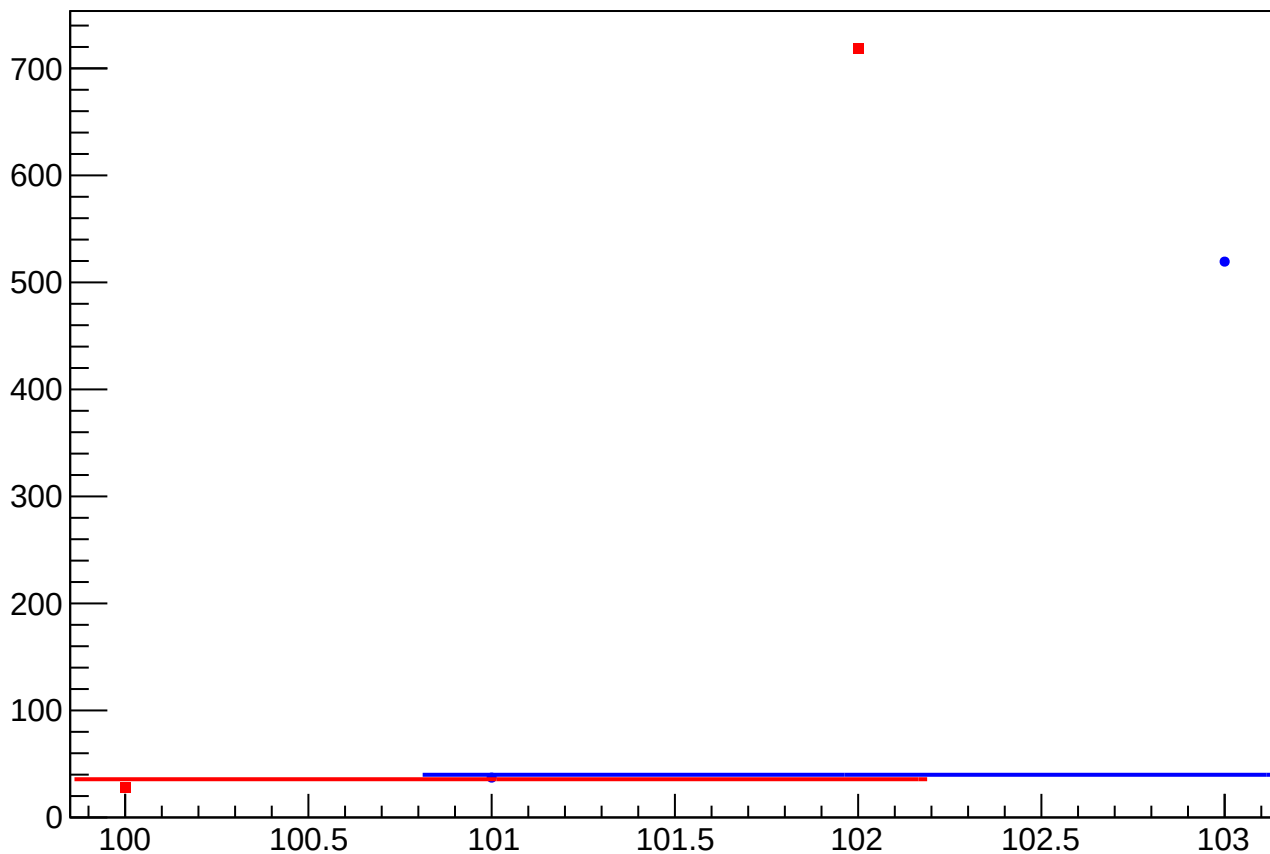
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.045 $\pm$ 0.046 χ^2 /NDF: 0.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl1_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 39.881+/-0.036 χ^2/NDF : 1000526.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.719+/-0.080 χ^2/NDF : 819420.1/1

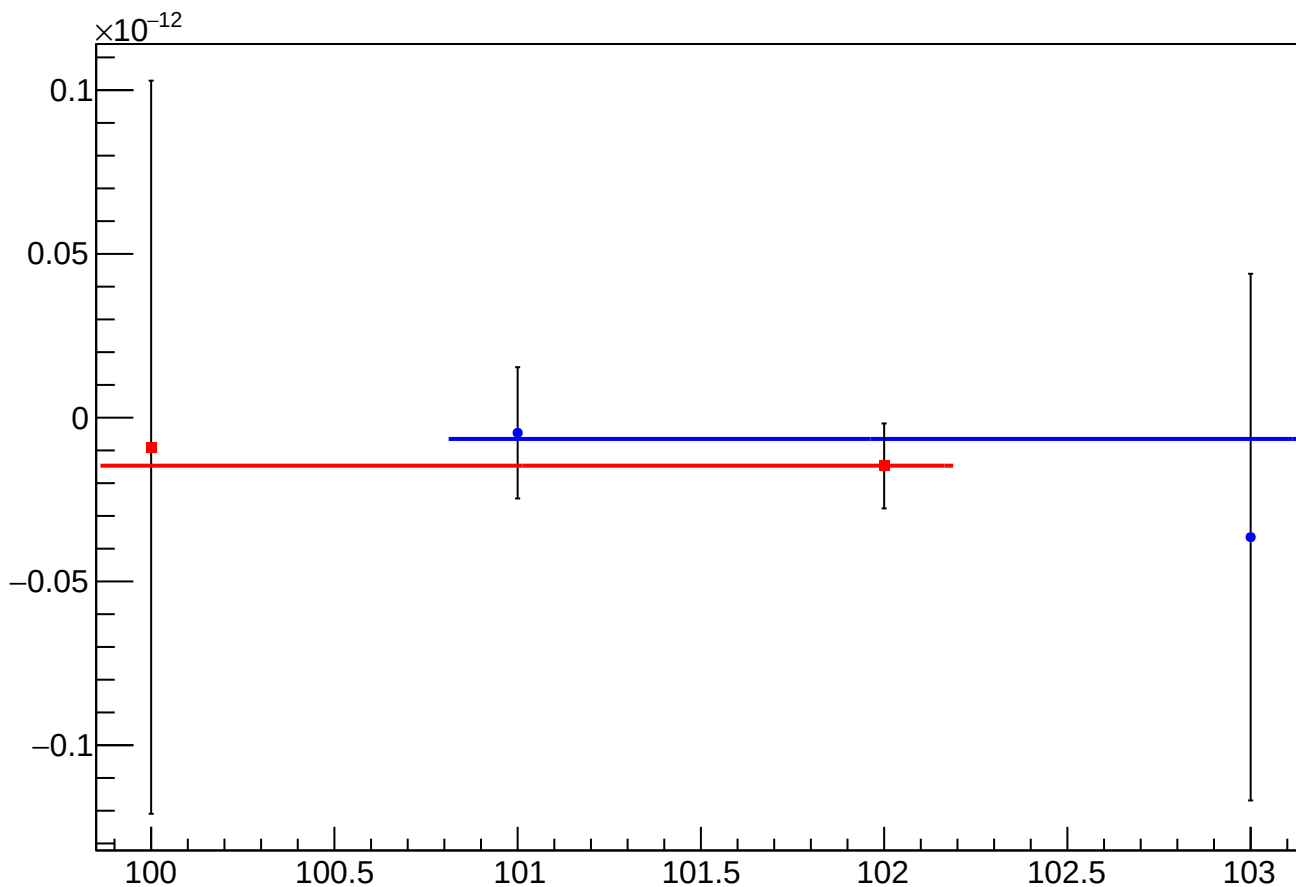
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.186+/-0.033 χ^2/NDF : 1822225.9/3

- 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 $\pm$ 0.000 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/1

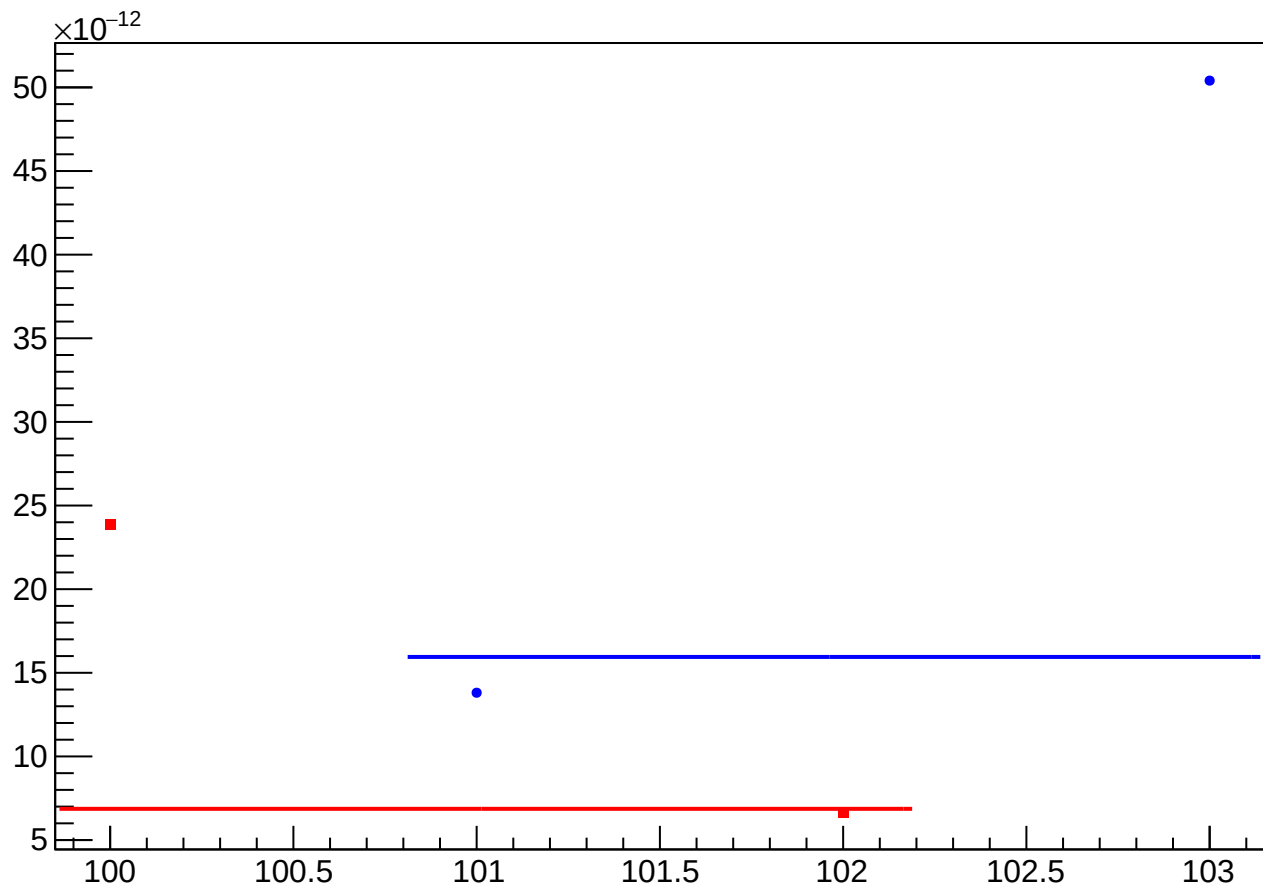
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 0.3/3

- sign 0.000 $\pm$ 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 : 390103.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 46746.4/1

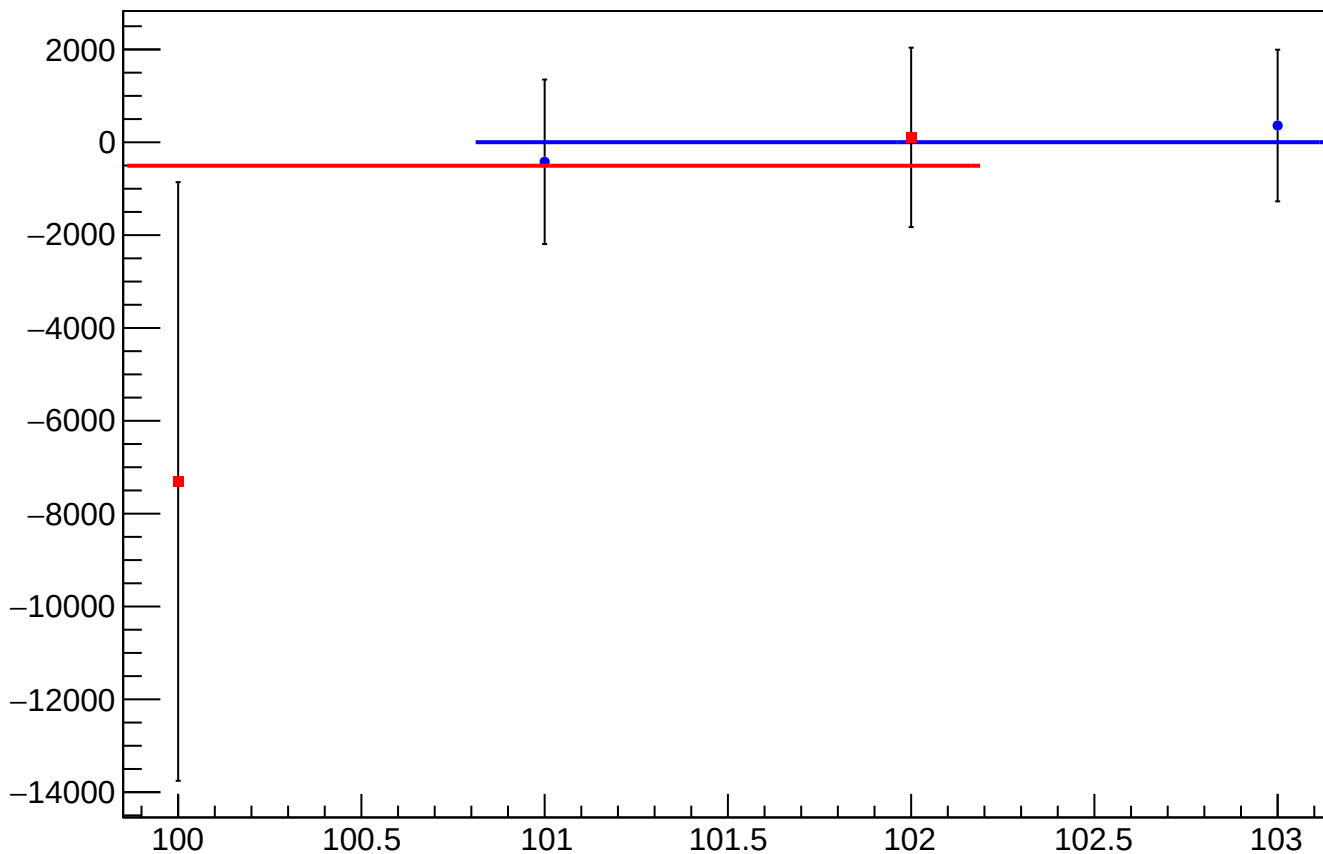
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 739981.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_atl1_dd_mean vs Slug



Right In: 2.211 ± 1201.194 χ^2/NDF : 0.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -504.764 ± 1851.083 χ^2/NDF : 1.2/1

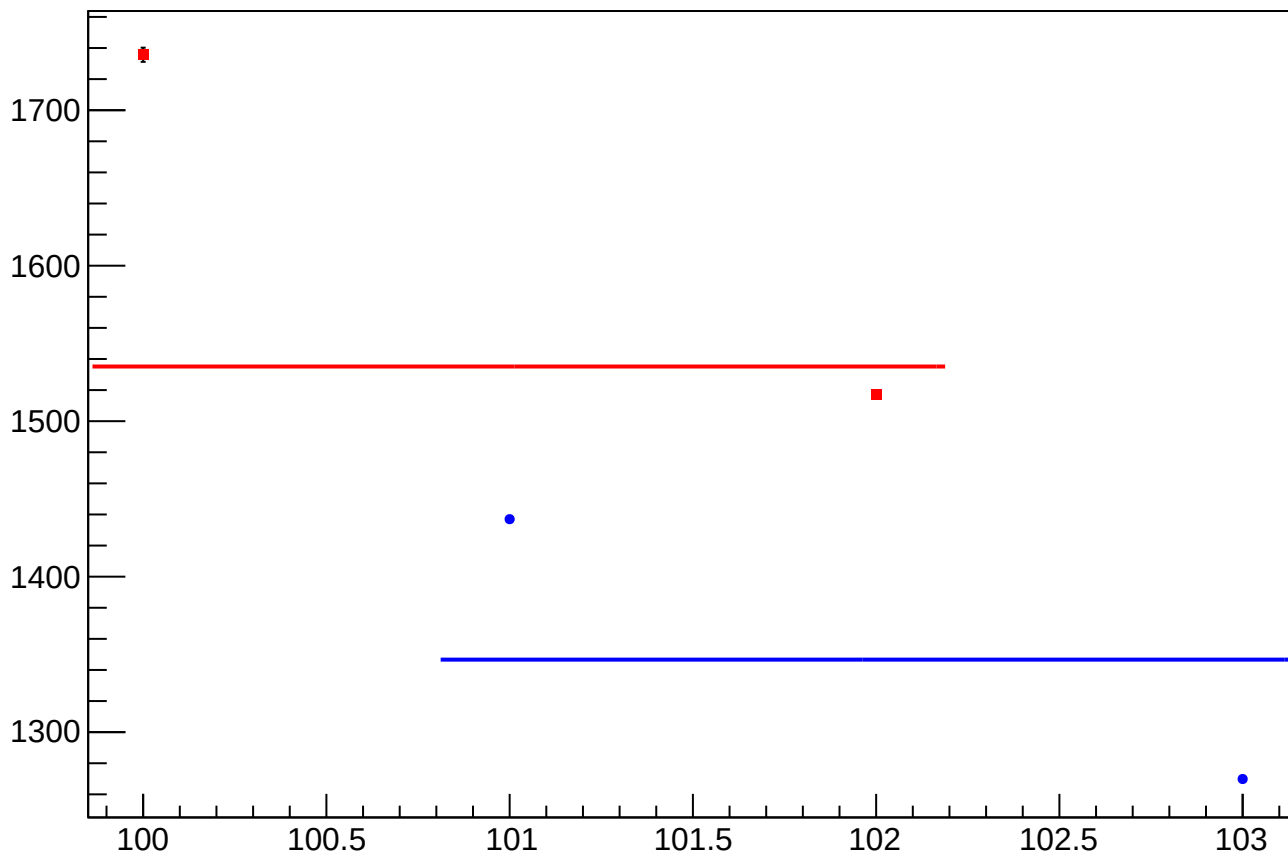
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -148.013 ± 1007.633 χ^2/NDF : 1.4/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_usl_atl1_dd_rms vs Slug



Right In: 1346.646 $\pm$ 0.849 χ^2 /NDF: 9613.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1535.159 $\pm$ 1.309 χ^2 /NDF: 2107.3/1

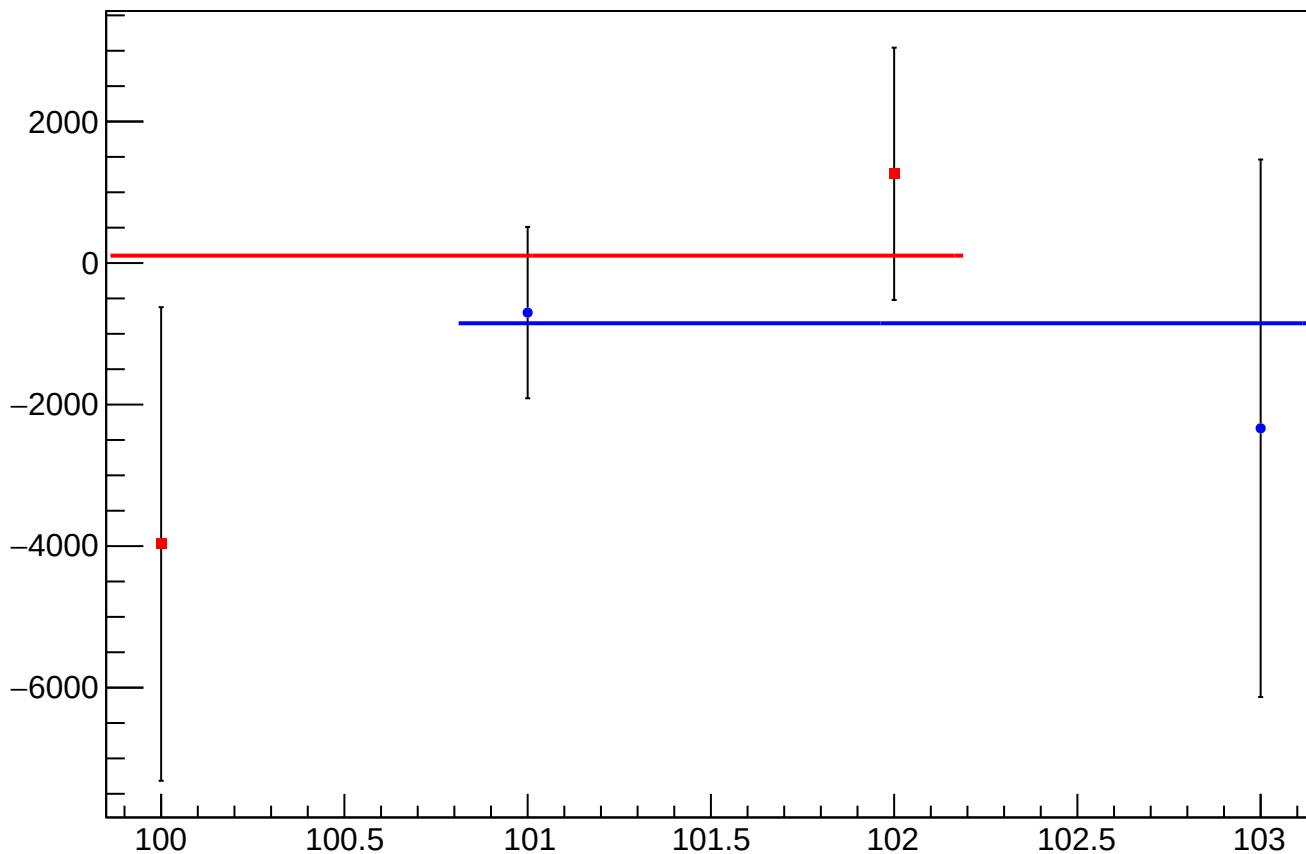
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1402.506 $\pm$ 0.713 χ^2 /NDF: 26316.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl1_dd_reg_correction_mean vs Slug



Right In: -850.929 ± 1153.736 χ^2/NDF : 0.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 104.724 ± 1573.323 χ^2/NDF : 1.9/1

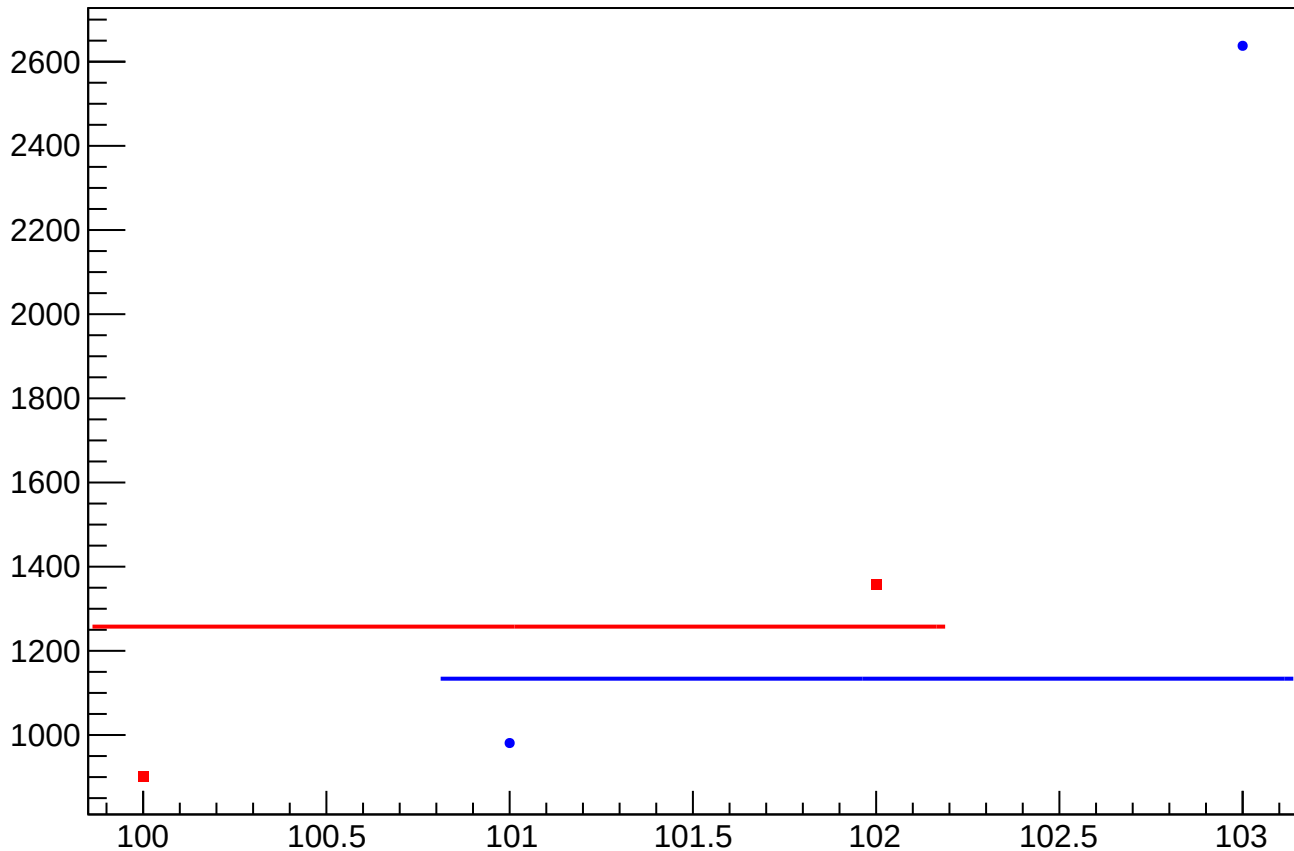
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -516.740 ± 930.388 χ^2/NDF : 2.3/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_dd_reg_correction_rms vs Slug



Right In: 1133.812 $\pm$ 0.816 χ^2 /NDF: 345467.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1257.552 $\pm$ 1.113 χ^2 /NDF: 29200.8/1

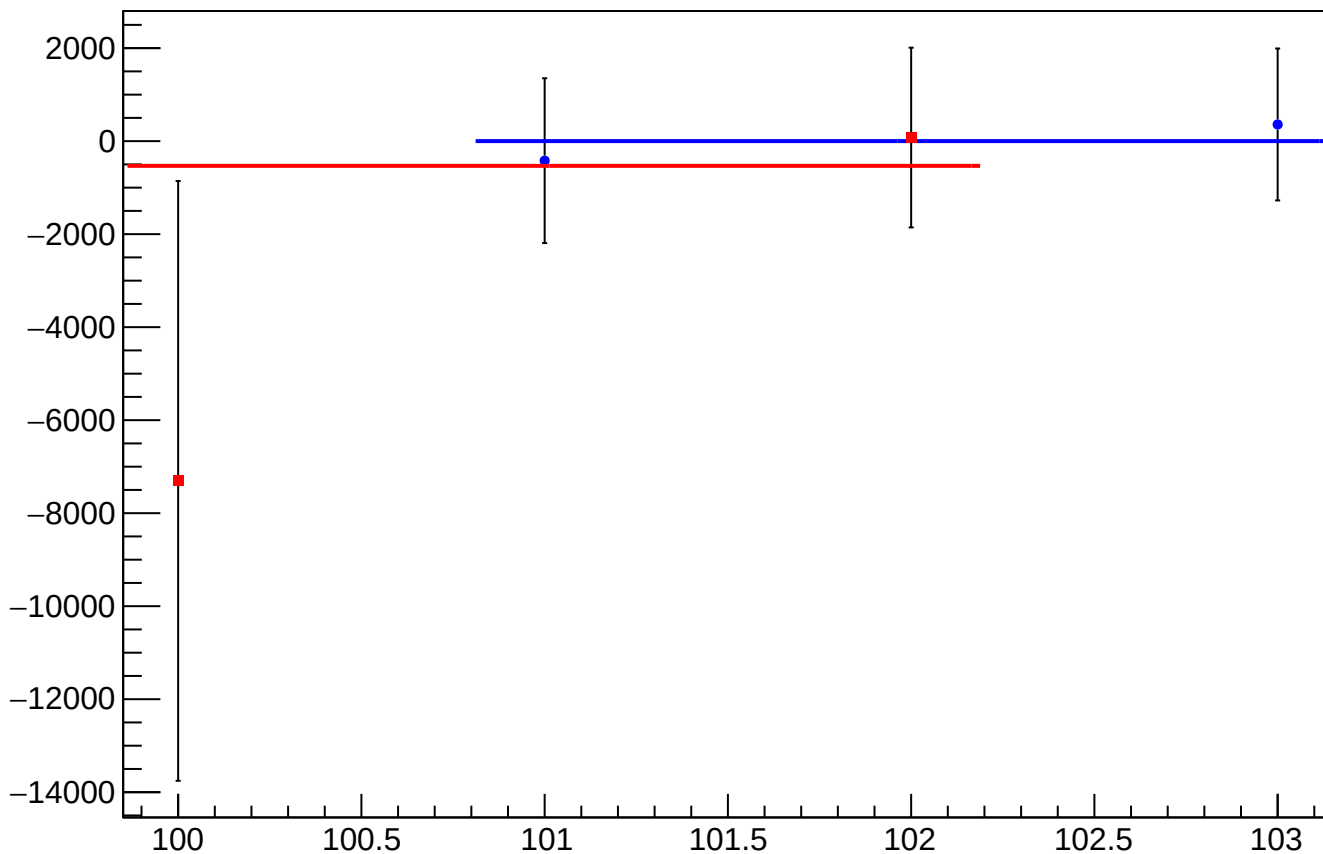
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1177.083 $\pm$ 0.658 χ^2 /NDF: 382713.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_usl_atl1_dd_mean vs Slug



Right In: 0.896 $\pm$ 1201.194 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -531.240 $\pm$ 1851.235 χ^2 /NDF: 1.2/1

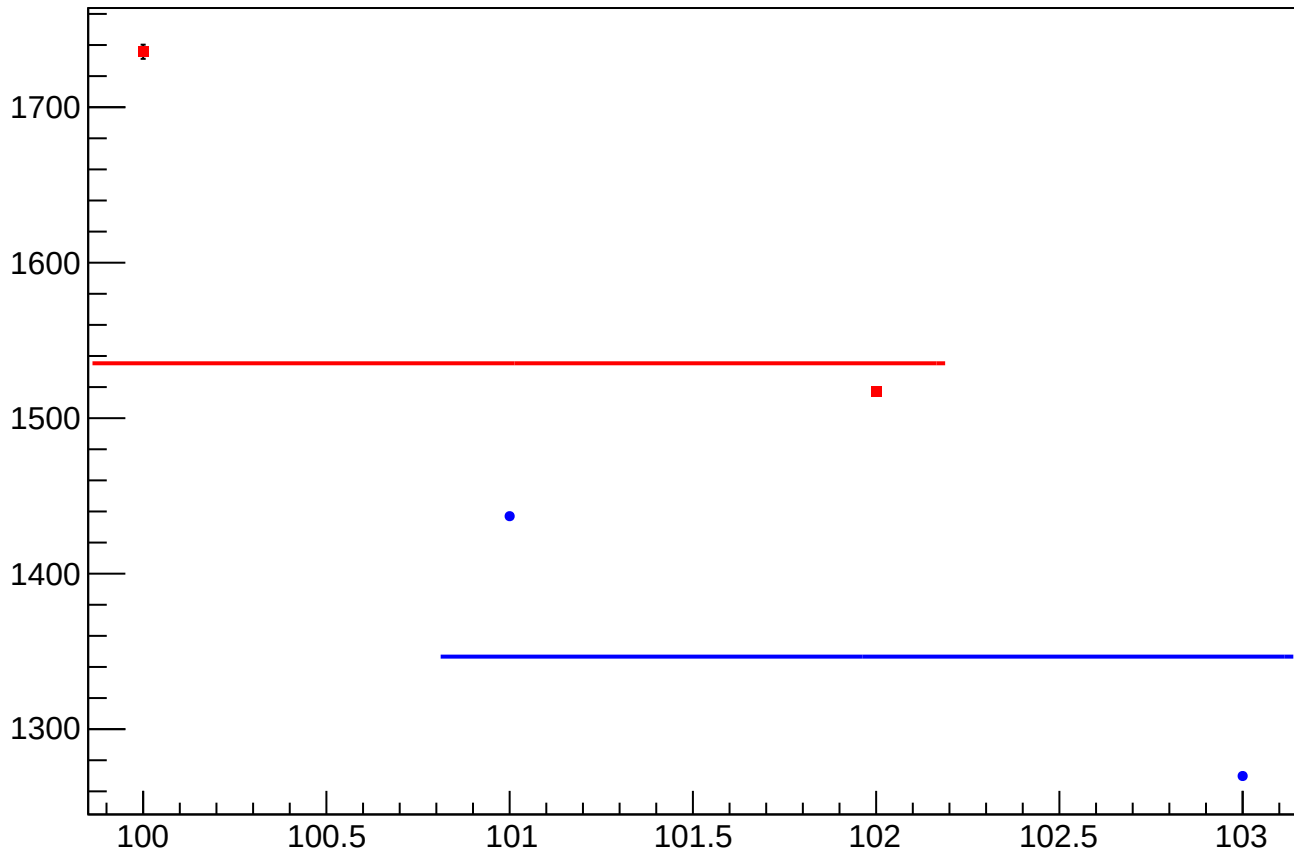
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -156.765 $\pm$ 1007.658 χ^2 /NDF: 1.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_usl_atl1_dd_rms vs Slug



Right In: 1346.647 $\pm$ 0.849 χ^2 /NDF: 9613.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1535.304 $\pm$ 1.309 χ^2 /NDF: 2104.3/1

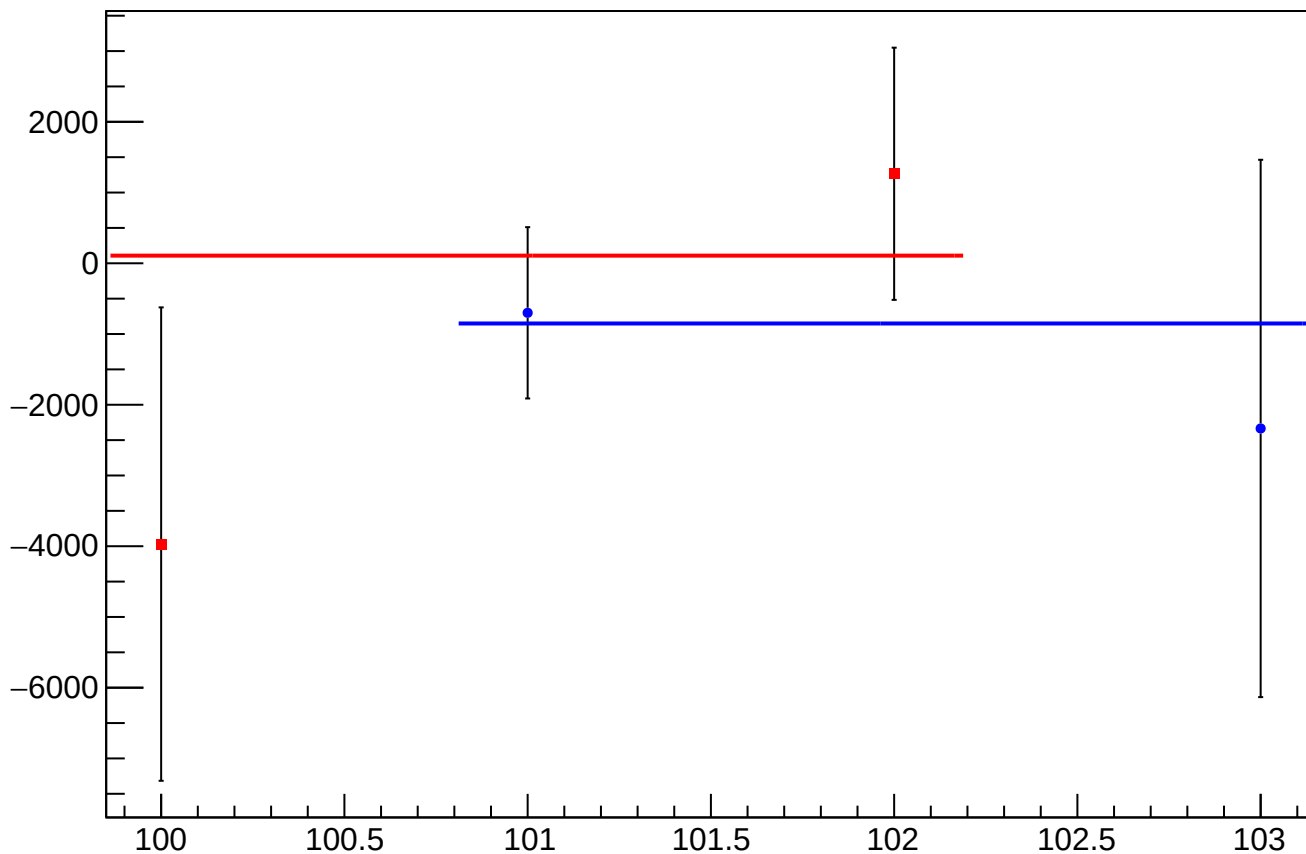
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1402.542 $\pm$ 0.713 χ^2 /NDF: 26334.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl1_dd_cor_correction_mean vs Slug



Right In: -851.038+/-1153.728 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 108.234+/-1573.372 χ^2/NDF : 1.9/1

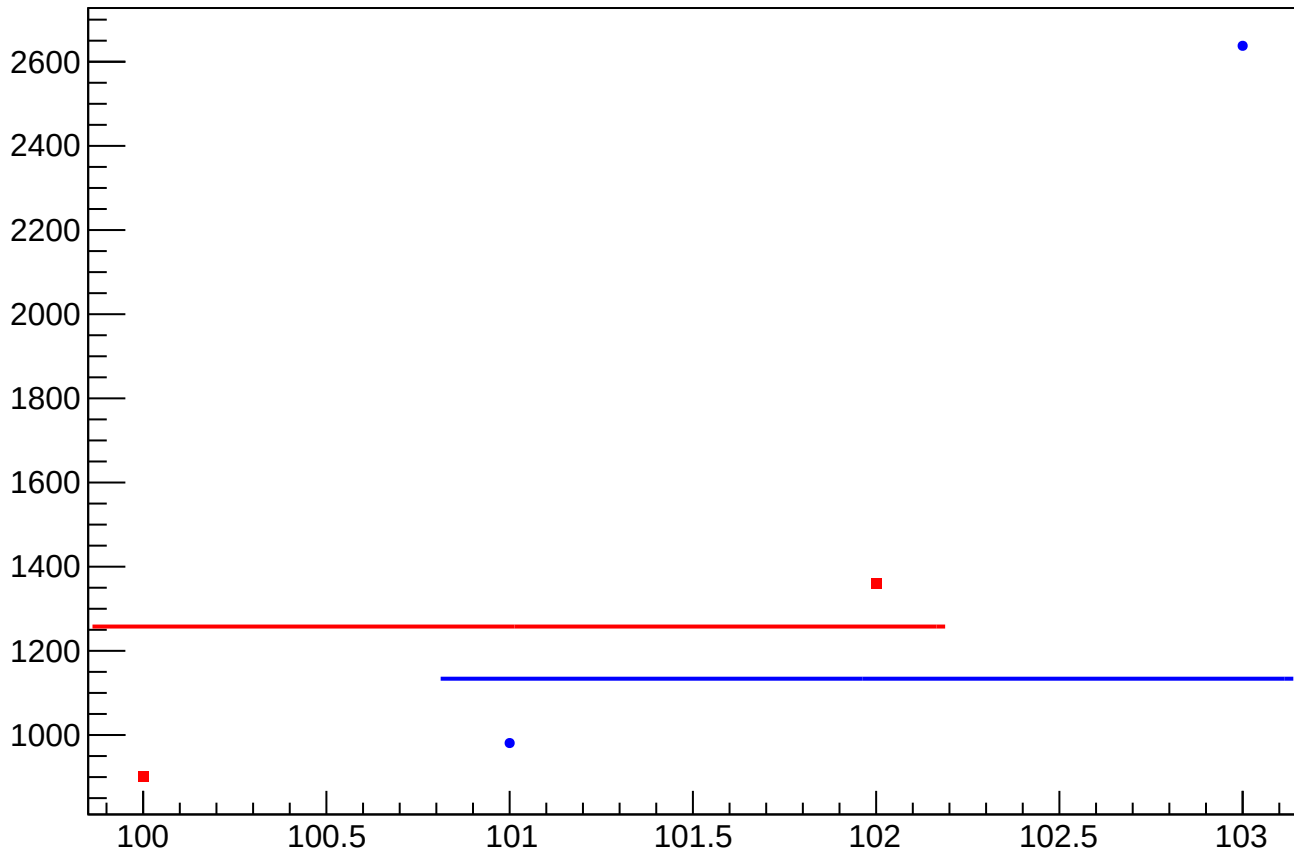
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -515.600+/-930.394 χ^2/NDF : 2.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_dd_cor_correction_rms vs Slug



Right In: 1133.791+/-0.816 χ^2/NDF : 345480.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1257.746+/-1.113 χ^2/NDF : 29233.3/1

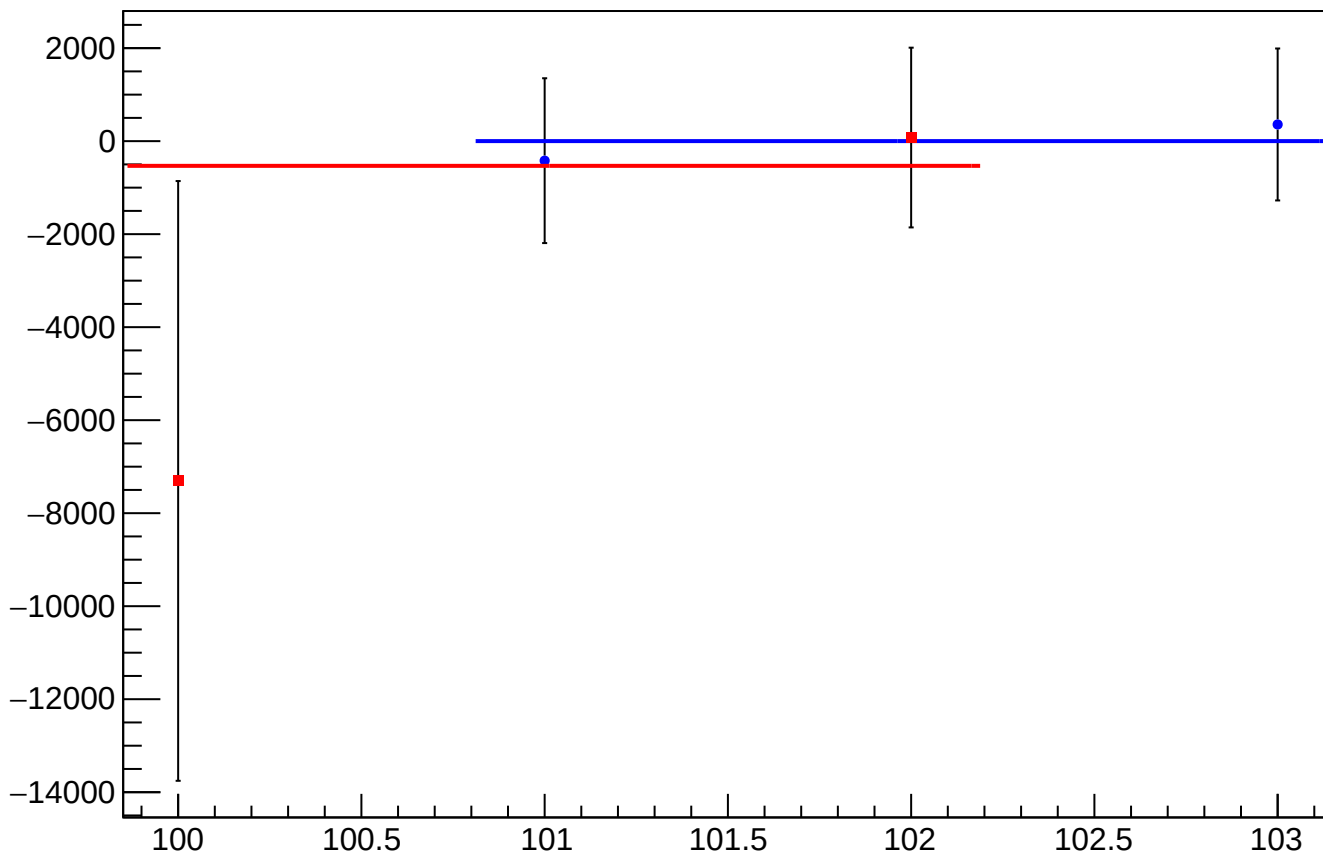
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1177.136+/-0.658 χ^2/NDF : 382786.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_usl_atl1_dd_mean vs Slug



Right In: 0.896 $\pm$ 1201.194 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -531.240 $\pm$ 1851.235 χ^2 /NDF: 1.2/1

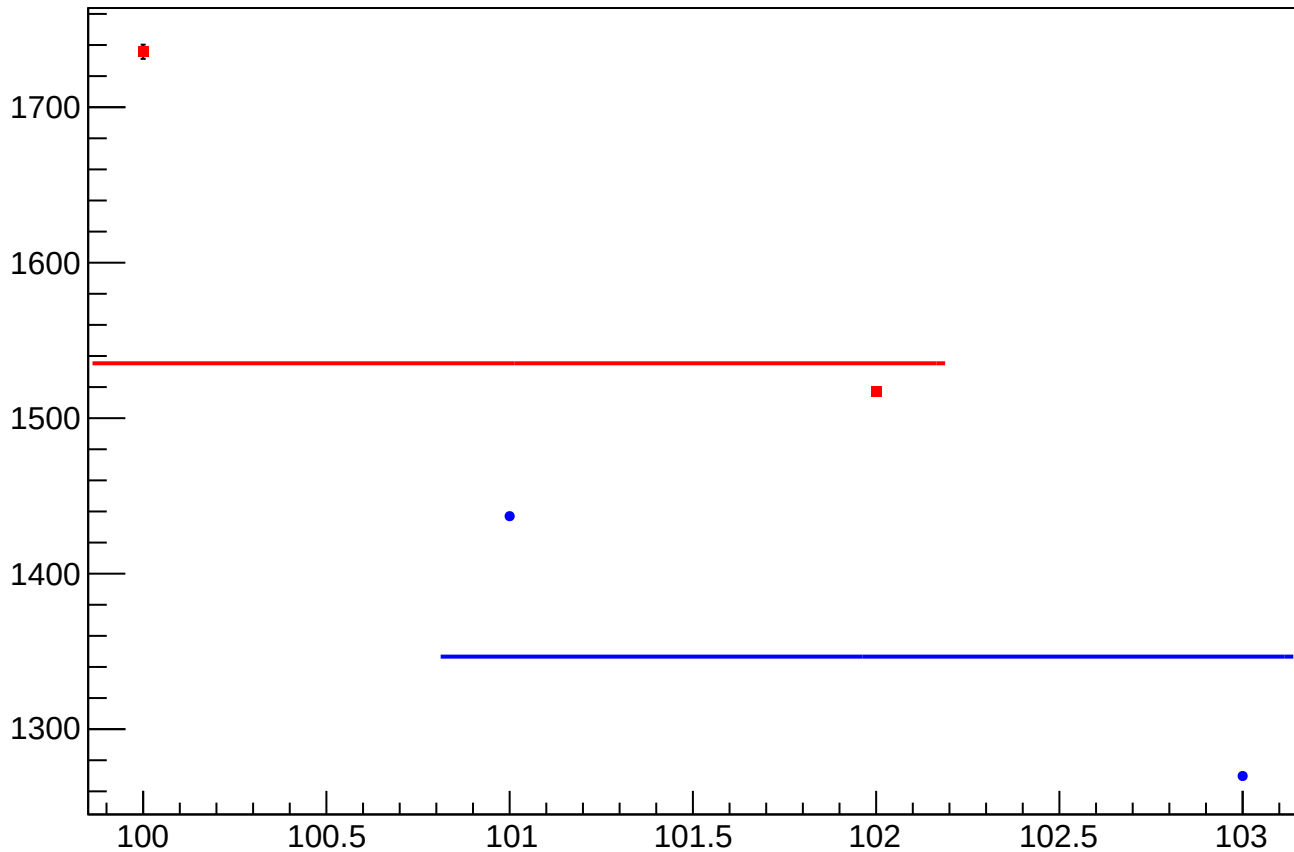
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -156.765 $\pm$ 1007.658 χ^2 /NDF: 1.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_usl_atl1_dd_rms vs Slug



Right In: 1346.647+/-0.849 χ^2/NDF : 9613.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1535.304+/-1.309 χ^2/NDF : 2104.3/1

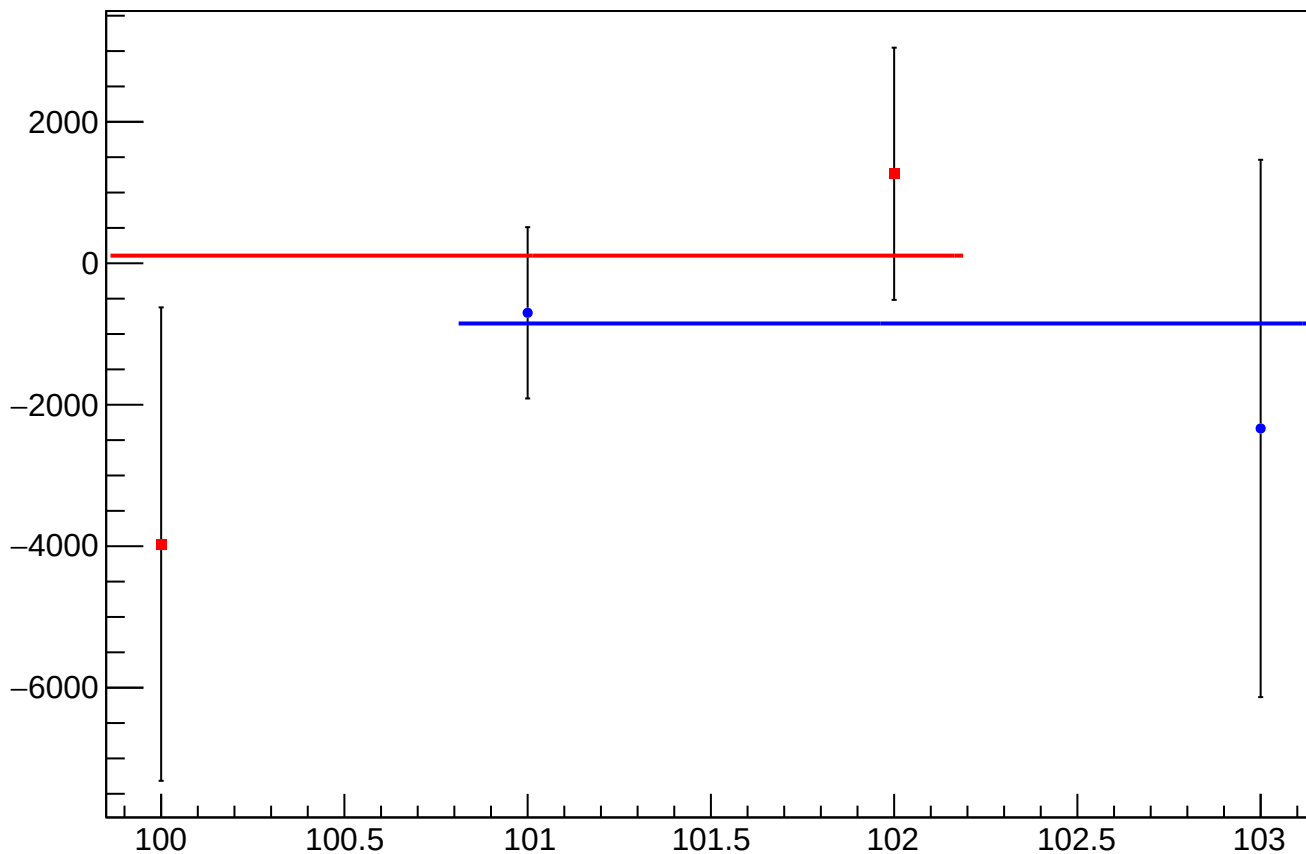
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1402.542+/-0.713 χ^2/NDF : 26334.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_dd_eigen_cor_correction_mean vs Slug



Right In: -851.038+/-1153.728 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 108.234+/-1573.372 χ^2/NDF : 1.9/1

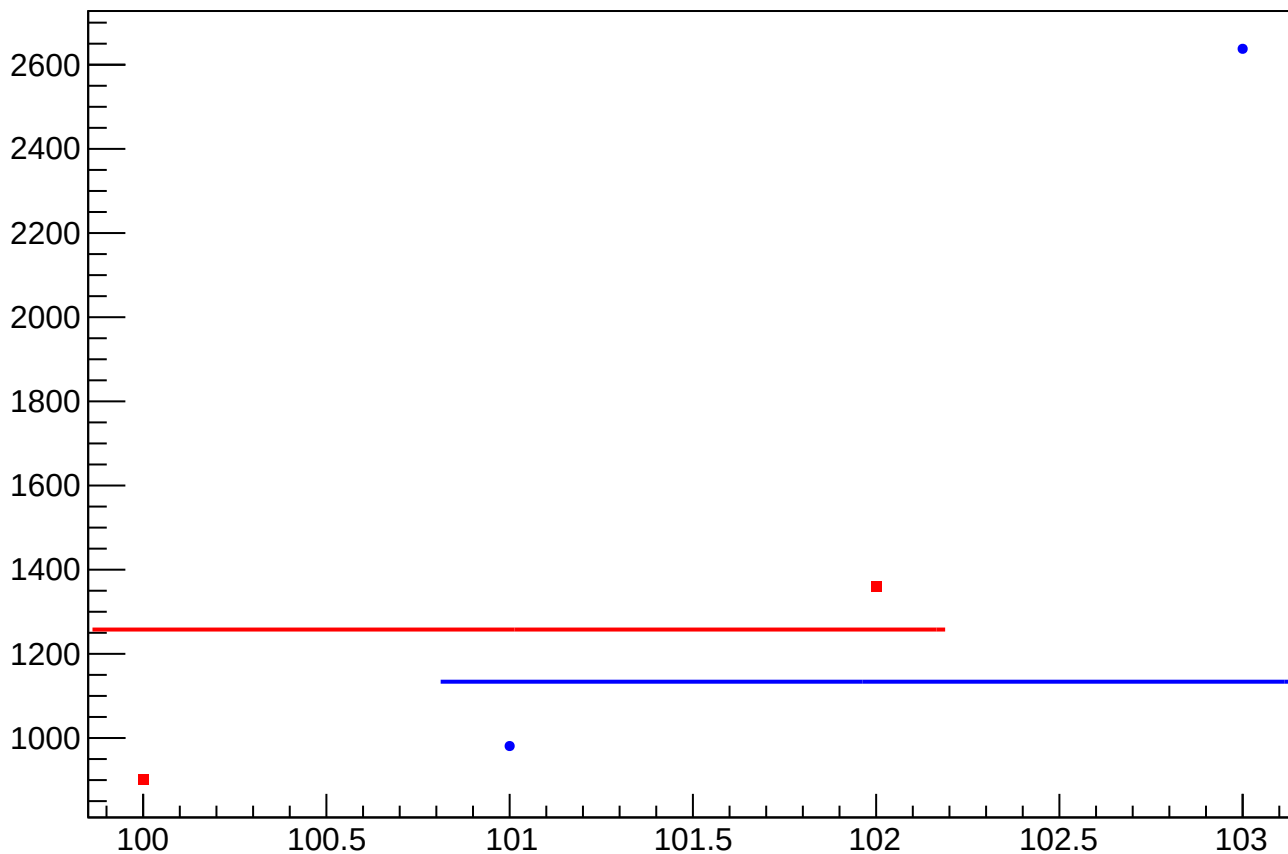
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -515.600+/-930.394 χ^2/NDF : 2.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_dd_eigen_cor_correction_rms vs Slug



Right In: 1133.791 $\pm$ 0.816 χ^2 /NDF: 345480.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1257.746 $\pm$ 1.113 χ^2 /NDF: 29233.3/1

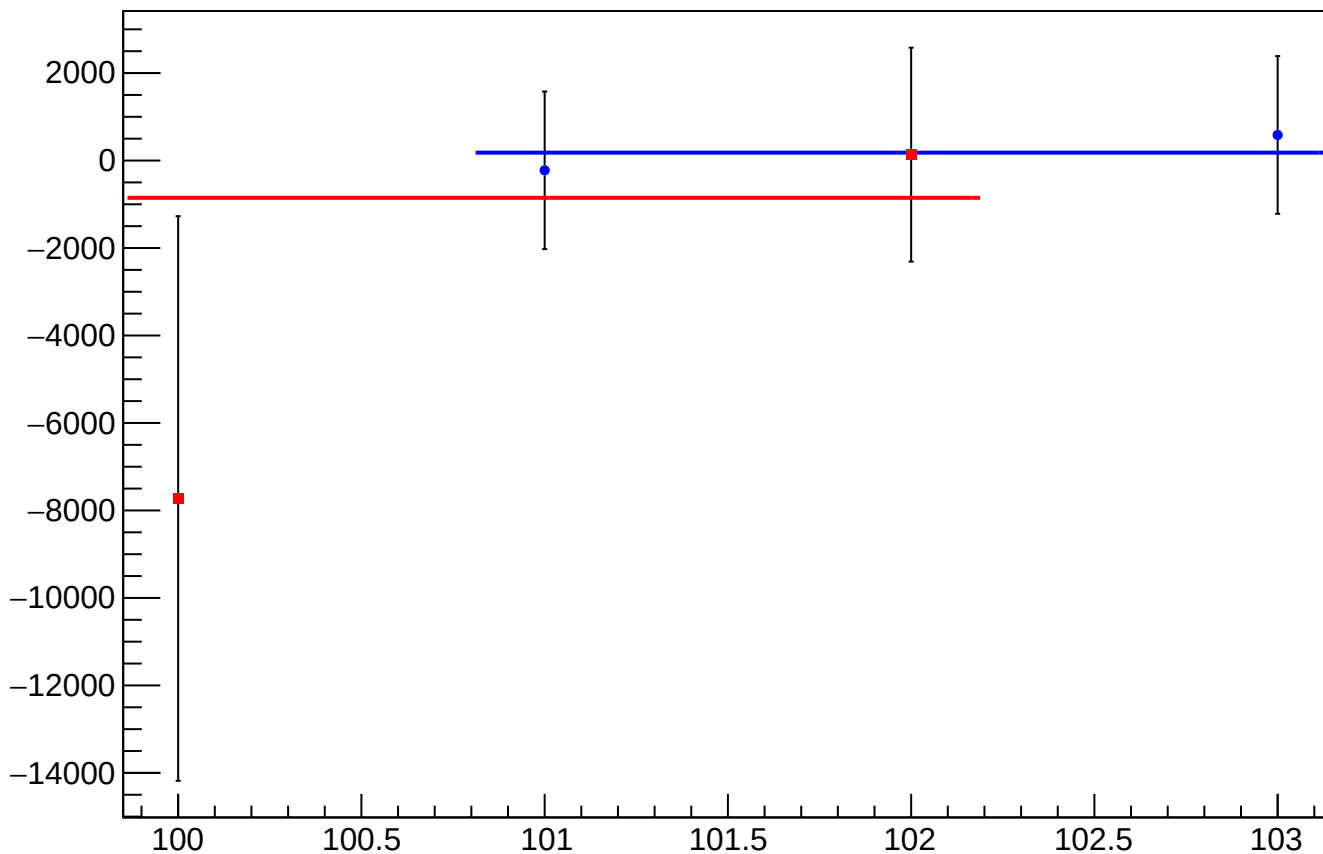
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1177.136 $\pm$ 0.658 χ^2 /NDF: 382786.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_usl_atl1_dd_mean vs Slug



Right In: 180.495+/-1274.149 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -851.816+/-2286.928 χ^2/NDF : 1.3/1

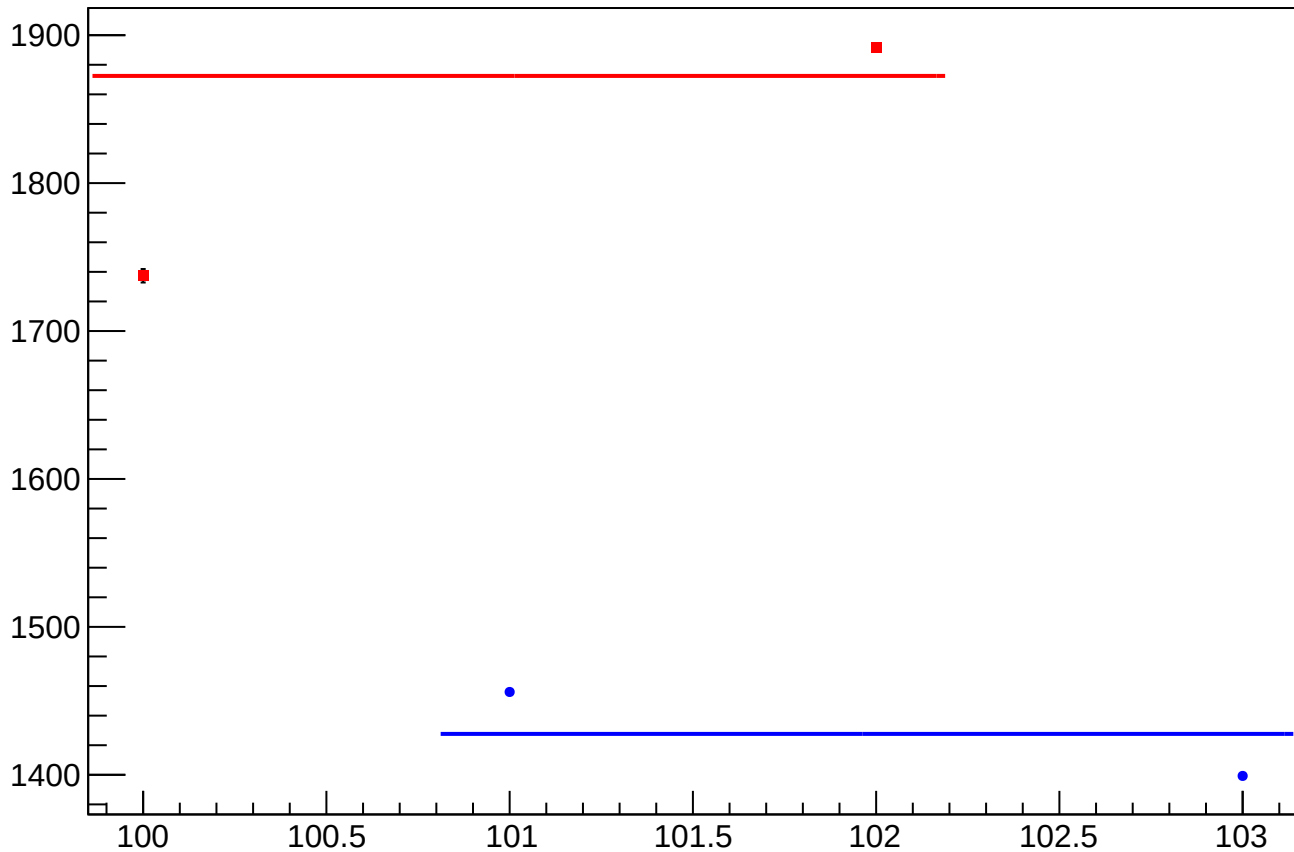
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.039+/-1113.055 χ^2/NDF : 1.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_usl_atl1_dd_rms vs Slug



Right In: 1427.656 $\pm$ 0.901 χ^2 /NDF: 992.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1872.465 $\pm$ 1.617 χ^2 /NDF: 1001.8/1

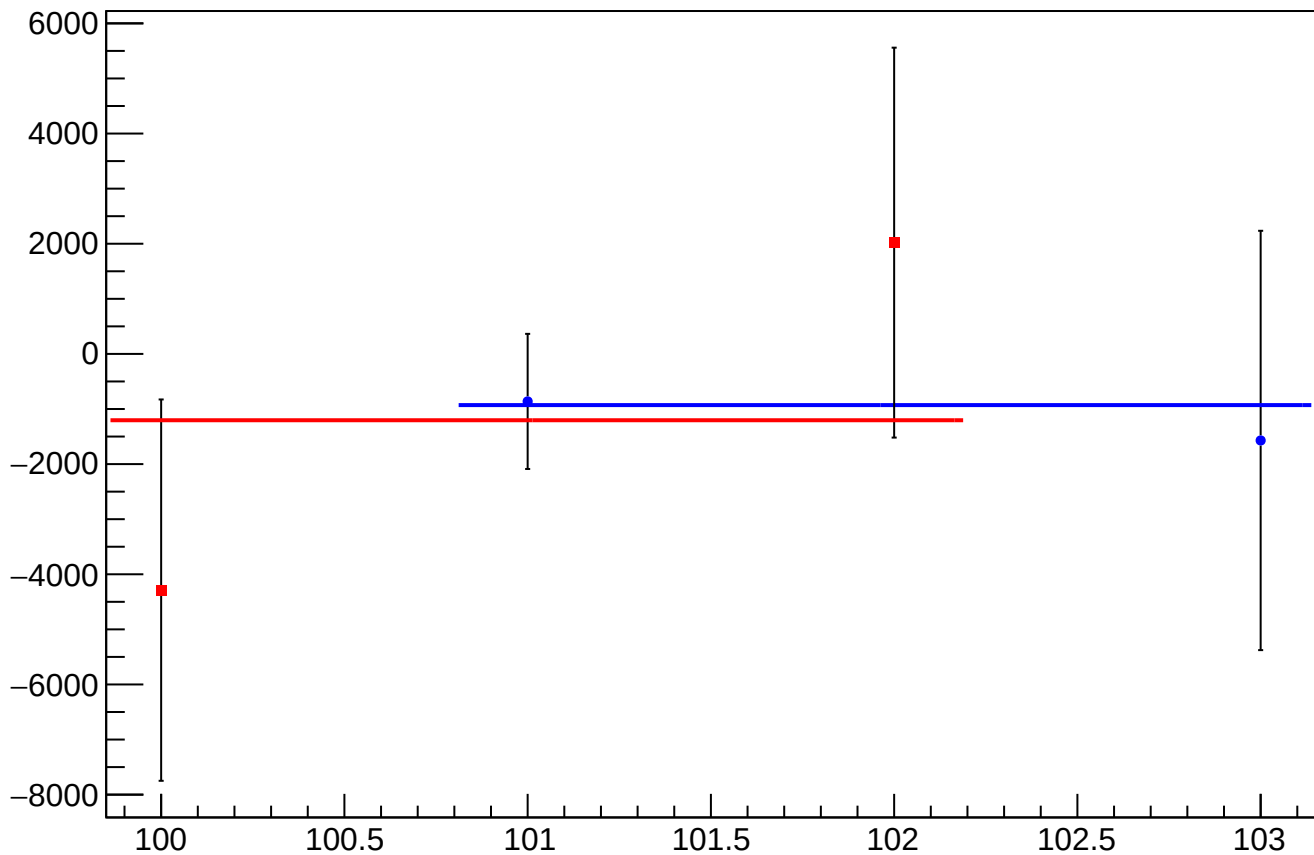
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1533.022 $\pm$ 0.787 χ^2 /NDF: 59732.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl1_dd_dit_correction_mean vs Slug



Right In: -928.983+/-1167.217 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1204.008+/-2474.341 χ^2/NDF : 1.6/1

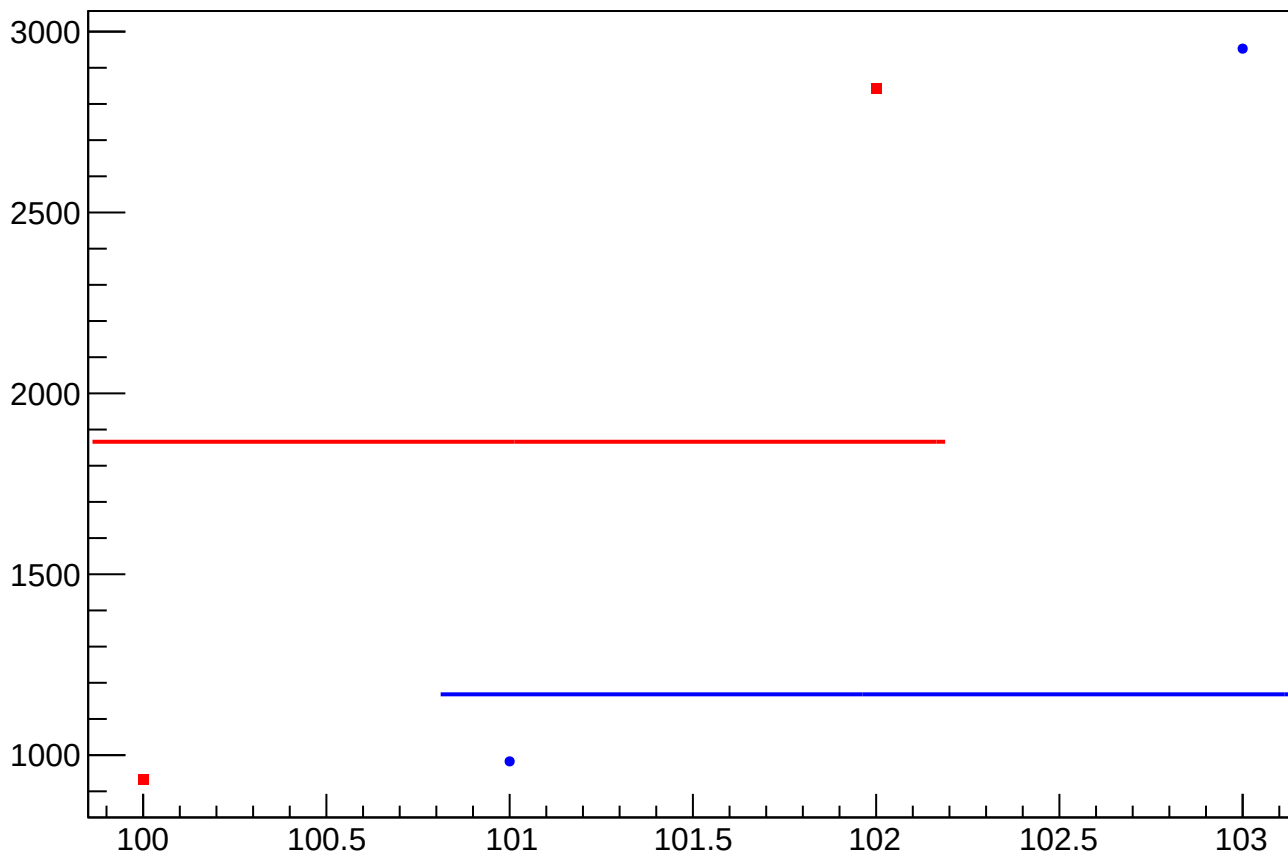
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -979.044+/-1055.655 χ^2/NDF : 1.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_dd_dit_correction_rms vs Slug



Right In: 1168.108+/-0.825 χ^2/NDF : 485540.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1866.278+/-1.750 χ^2/NDF : 298416.2/1

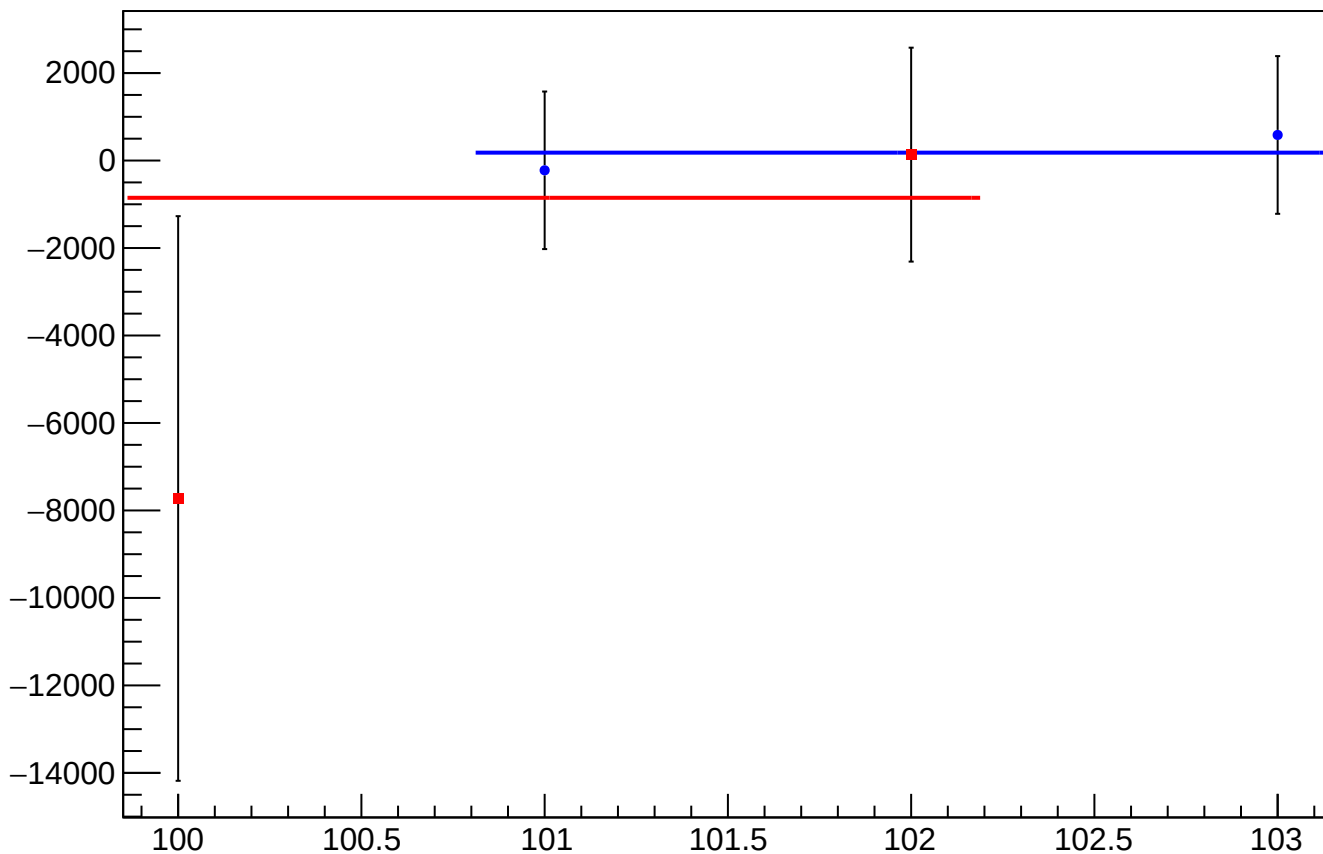
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1295.191+/-0.746 χ^2/NDF : 914205.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_usl_atl1_dd_mean vs Slug



Right In: 180.501 $\pm$ 1274.148 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -851.825 $\pm$ 2286.928 χ^2 /NDF: 1.3/1

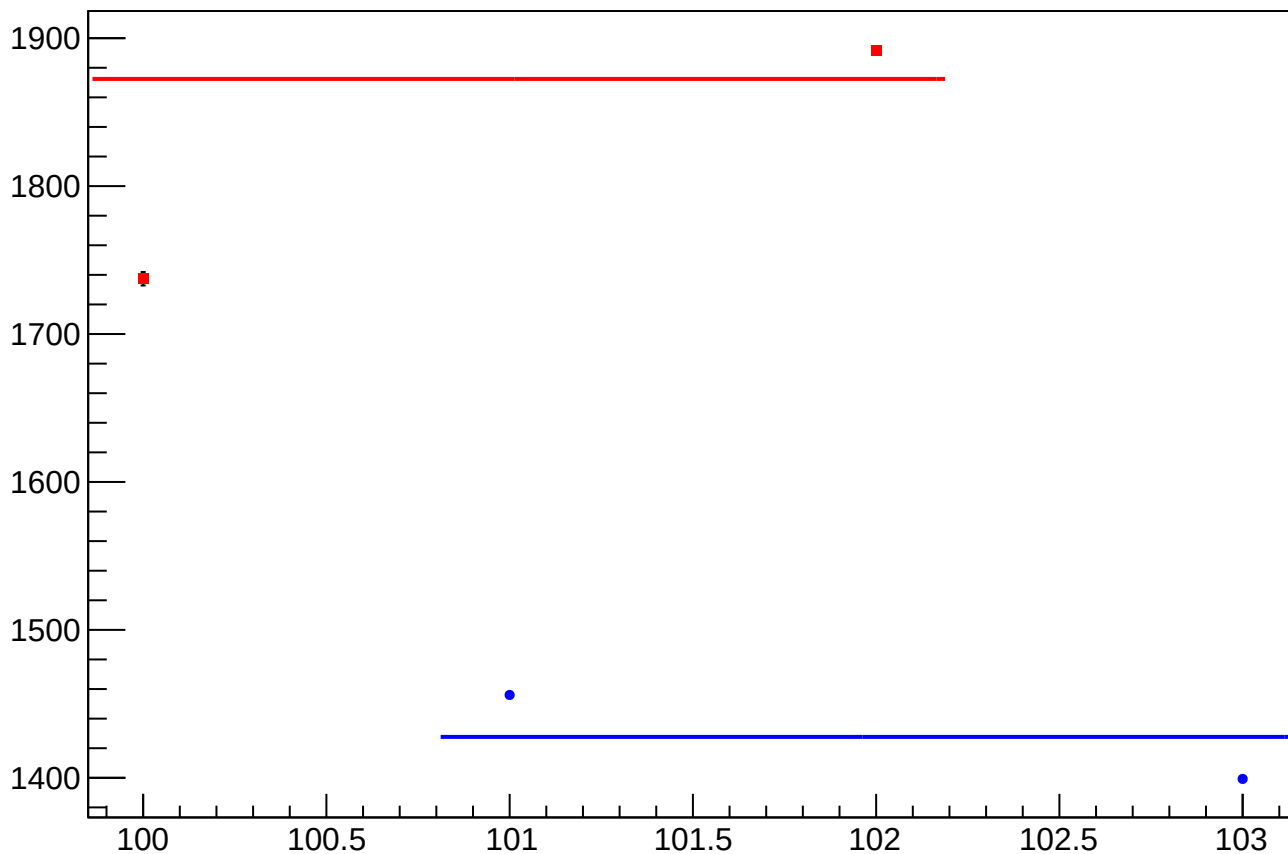
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -64.036 $\pm$ 1113.054 χ^2 /NDF: 1.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_usl_atl1_dd_rms vs Slug



Right In: 1427.654+/-0.901 χ^2/NDF : 992.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1872.465+/-1.617 χ^2/NDF : 1001.8/1

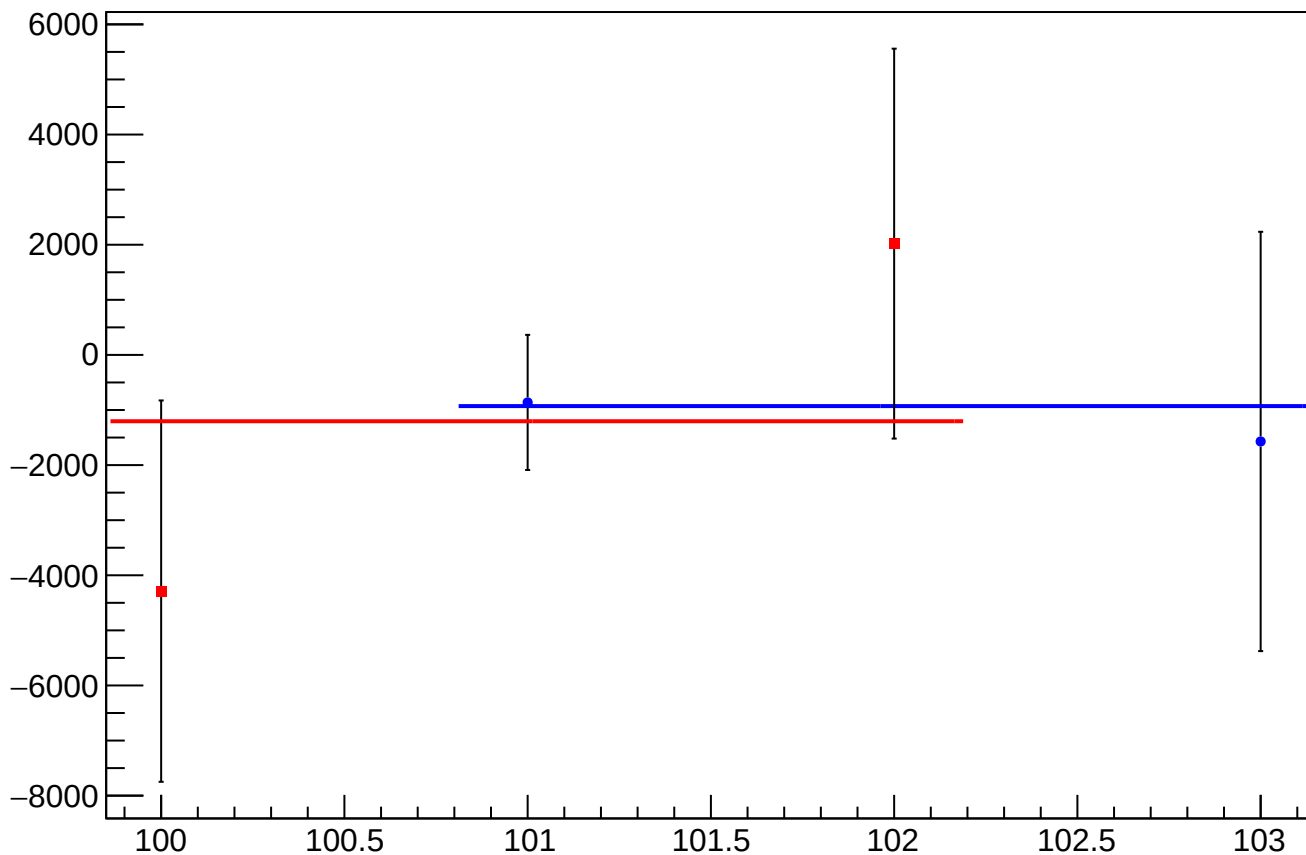
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1533.021+/-0.787 χ^2/NDF : 59732.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_dd_eigen_dit_correction_mean vs Slug



Right In: -928.980 ± 1167.216 χ^2/NDF : 0.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1204.006 ± 2474.342 χ^2/NDF : 1.6/1

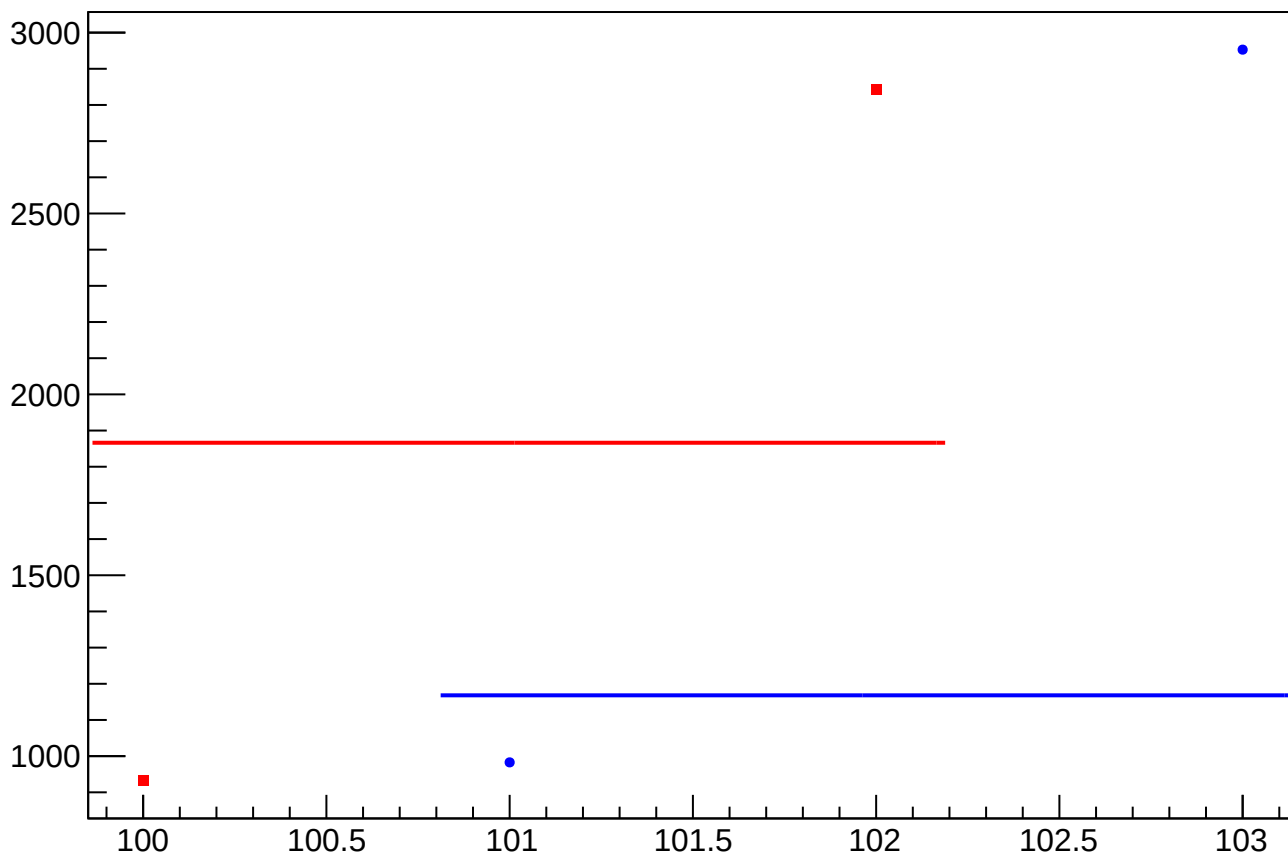
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -979.041 ± 1055.655 χ^2/NDF : 1.7/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_dd_eigen_dit_correction_rms vs Slug



Right In: 1168.107 $\pm$ 0.825 χ^2 /NDF: 485542.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1866.277 $\pm$ 1.750 χ^2 /NDF: 298417.6/1

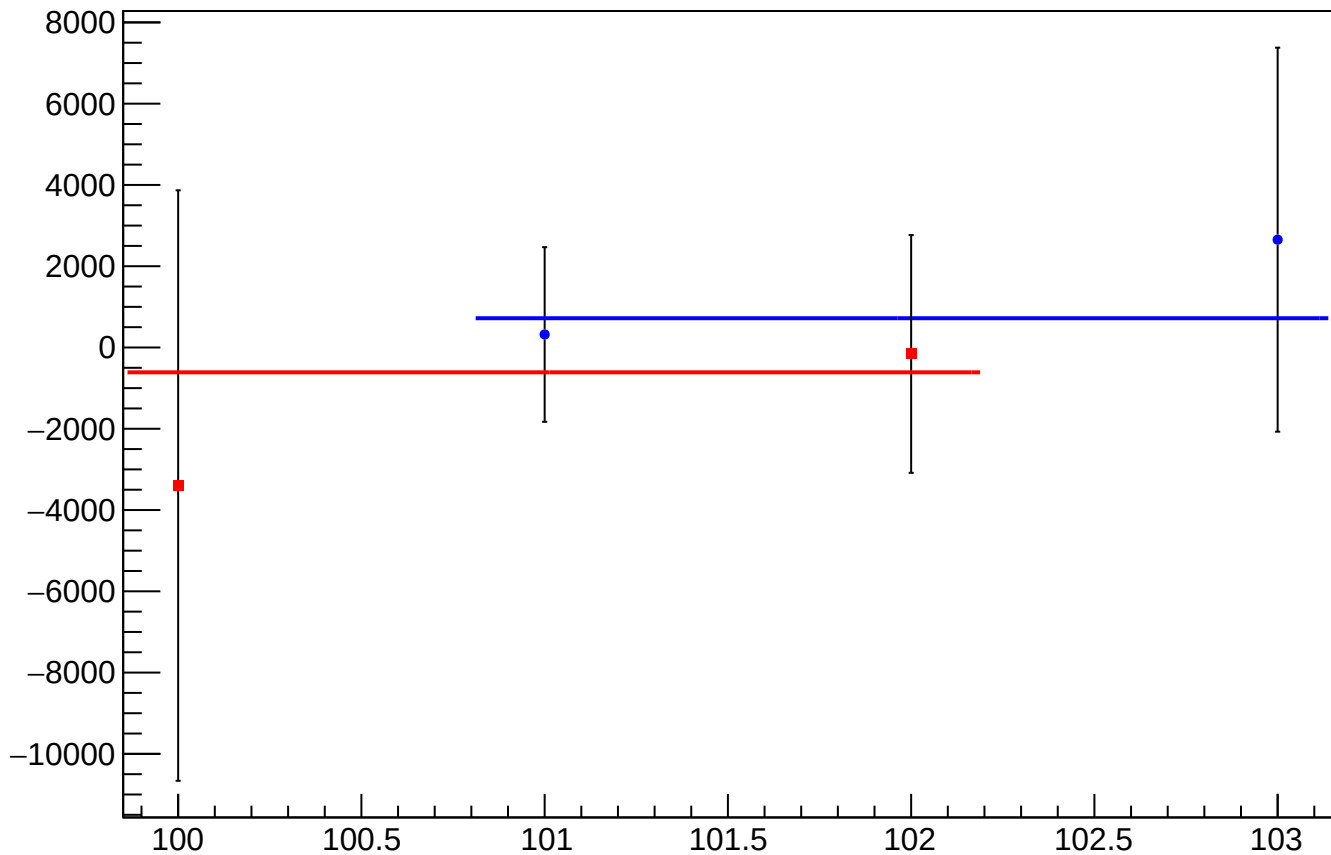
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1295.189 $\pm$ 0.746 χ^2 /NDF: 914208.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl1_dd_mean vs Slug



Right In: 720.237 $\pm$ 1956.048 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -610.871 $\pm$ 2713.888 χ^2 /NDF: 0.2/1

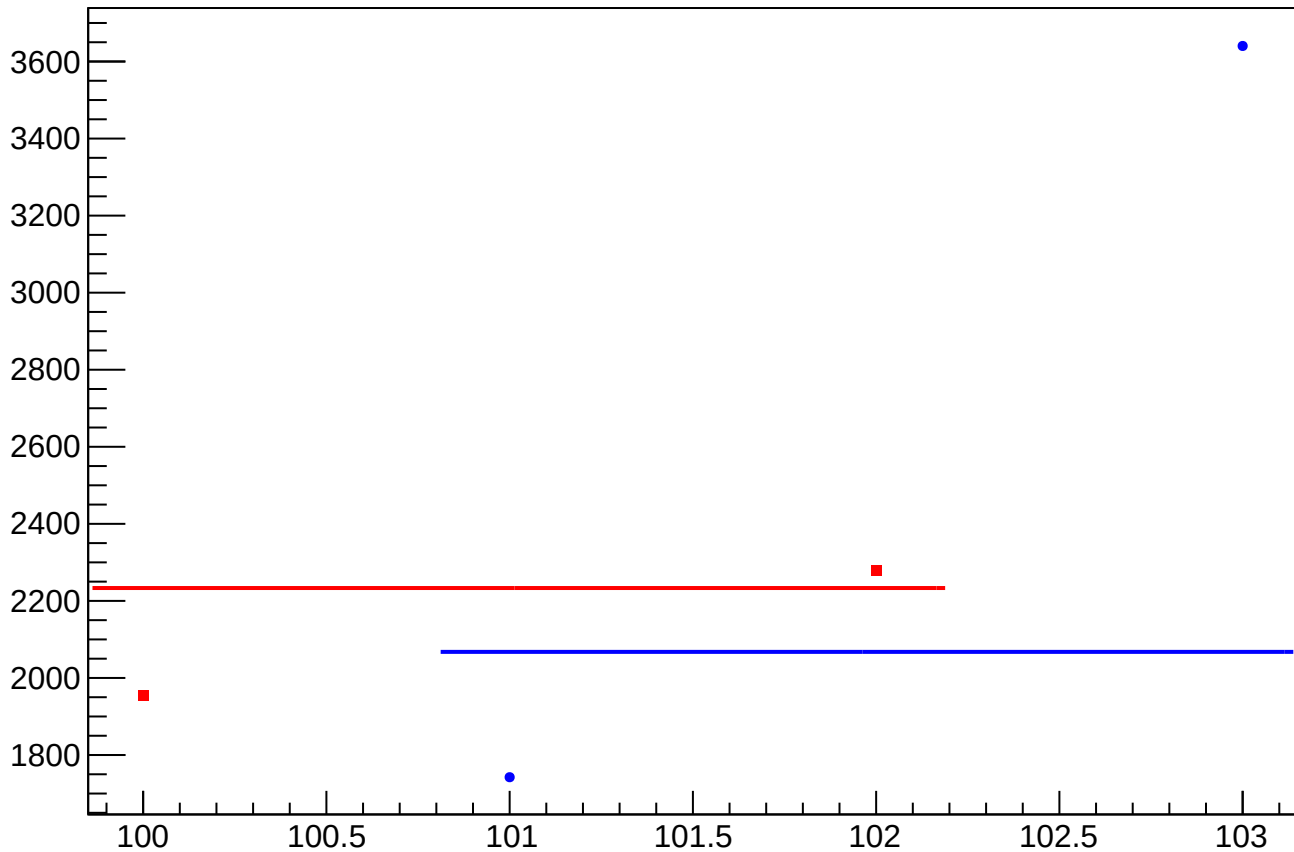
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 265.154 $\pm$ 1586.832 χ^2 /NDF: 0.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl1_dd_rms vs Slug



Right In: 2067.686 $\pm$ 1.383 χ^2 /NDF: 267429.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2233.412 $\pm$ 1.919 χ^2 /NDF: 3399.5/1

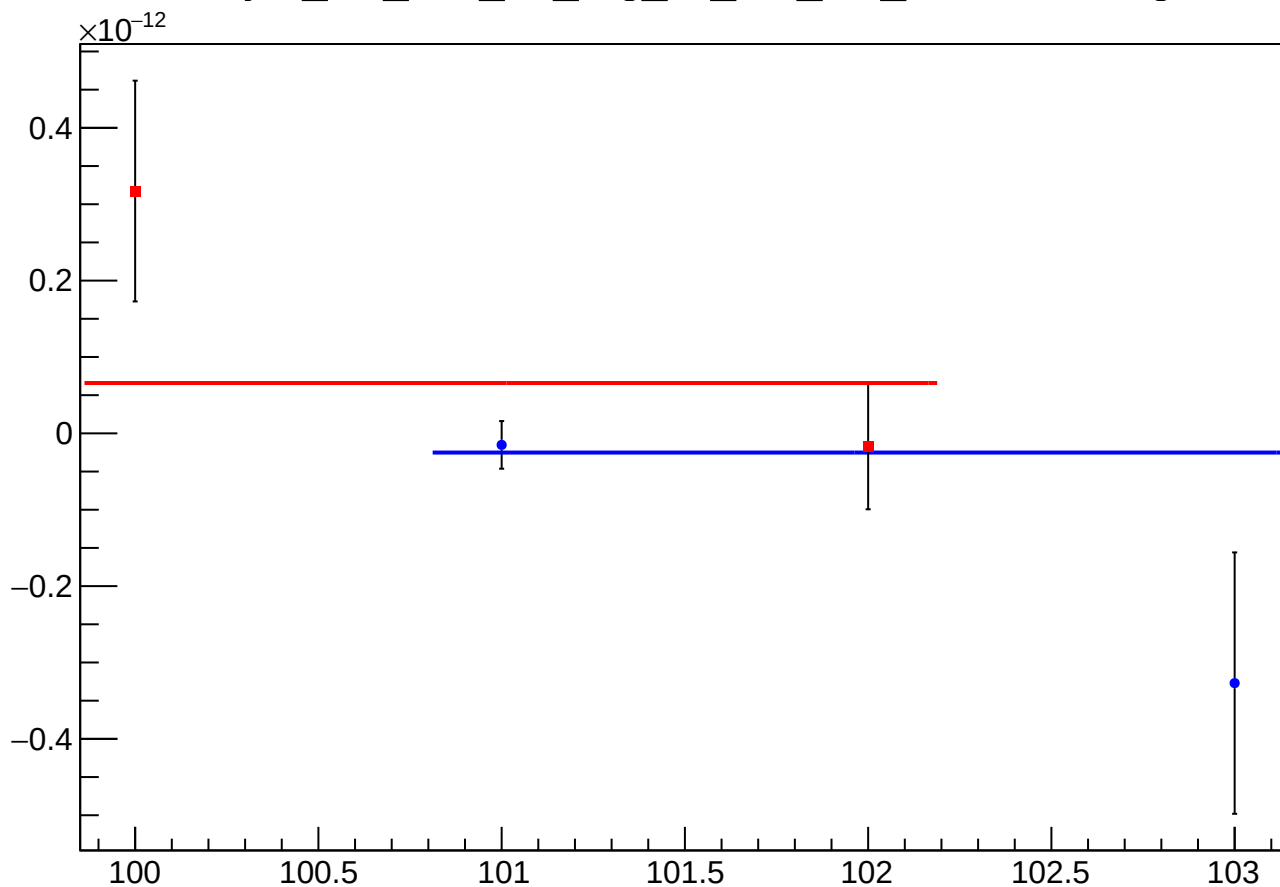
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2124.345 $\pm$ 1.122 χ^2 /NDF: 275737.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl1_dd_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 3.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 4.0/1

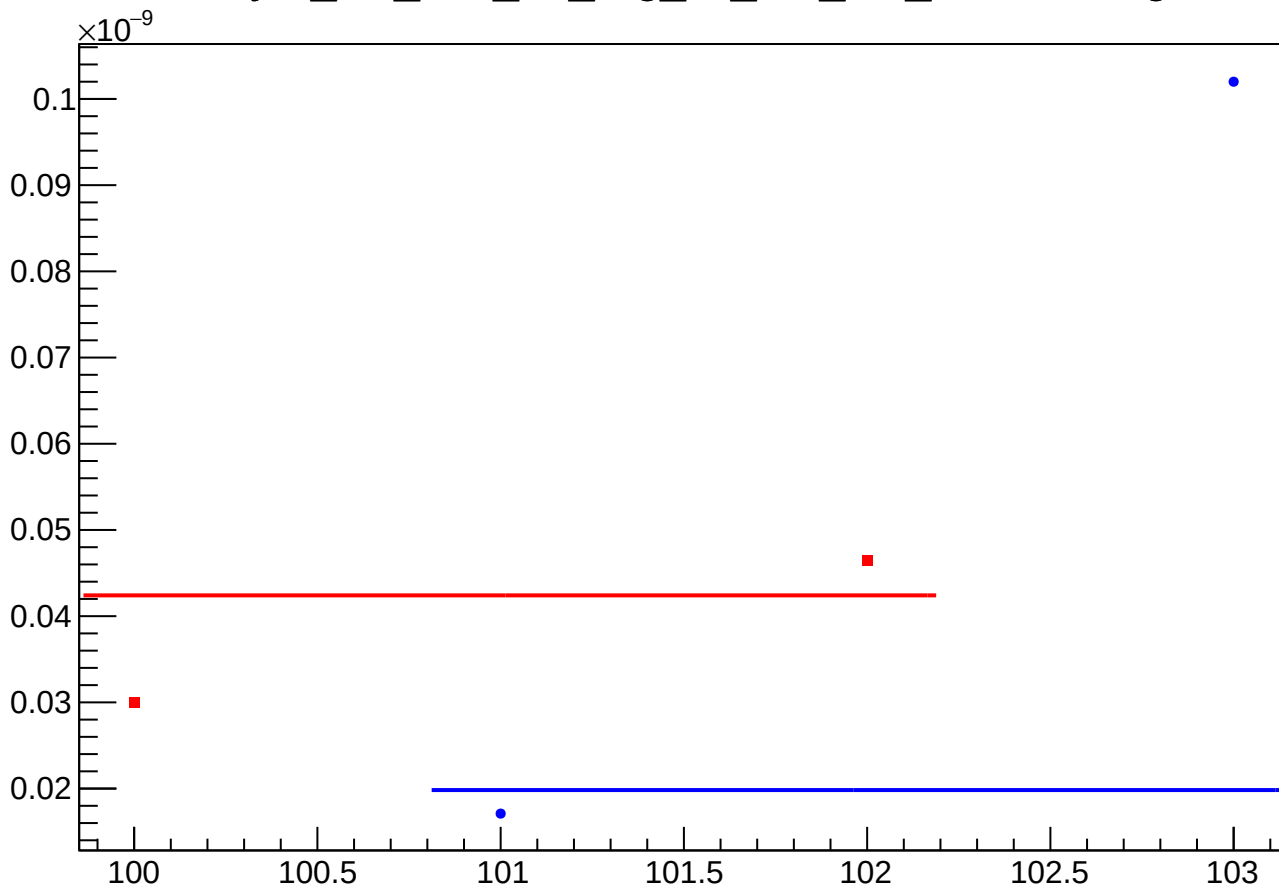
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 8.6/3

- sign 0.000+/-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 : 476552.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 19483.0/1

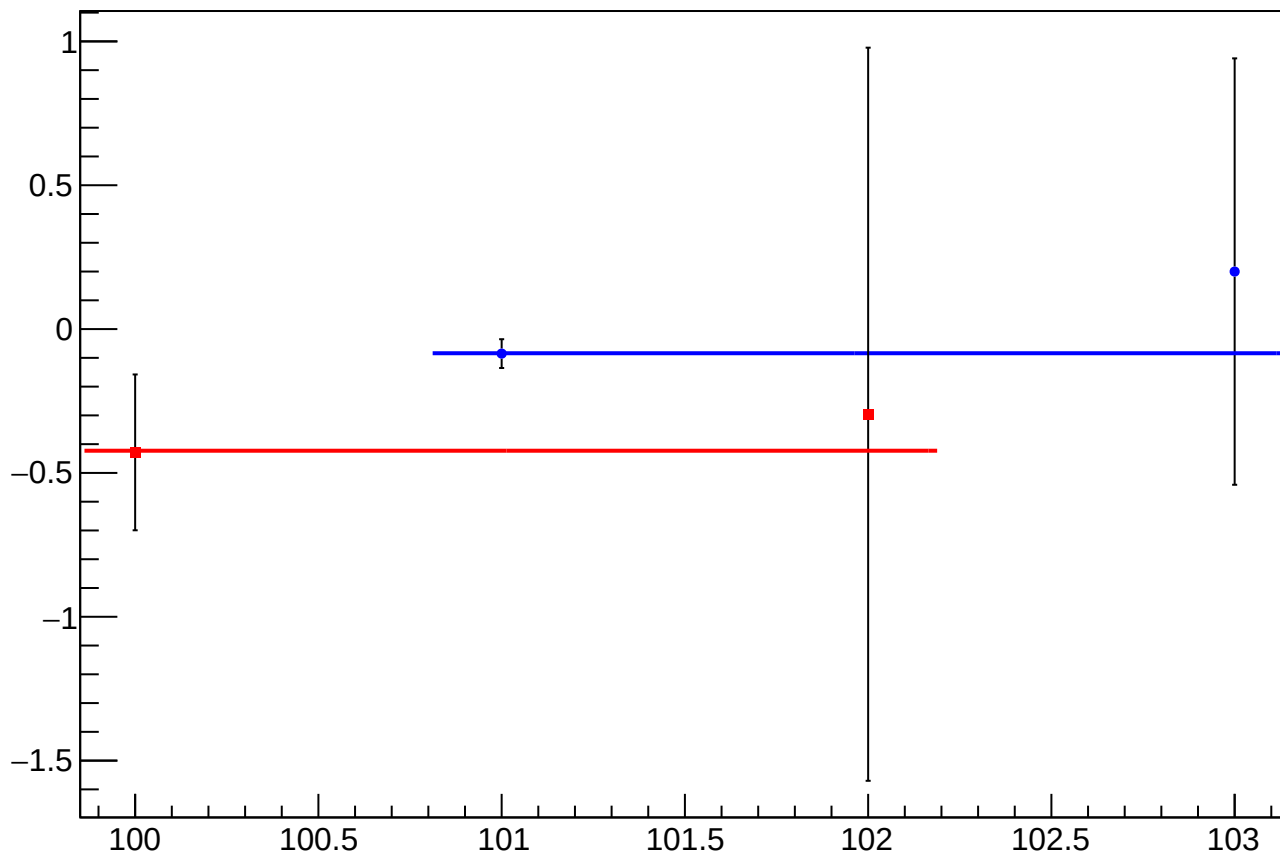
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 663115.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_dd_dit_vs_cor_diff_mean vs Slug



Right In: -0.084+/-0.050 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.423+/-0.265 χ^2/NDF : 0.0/1

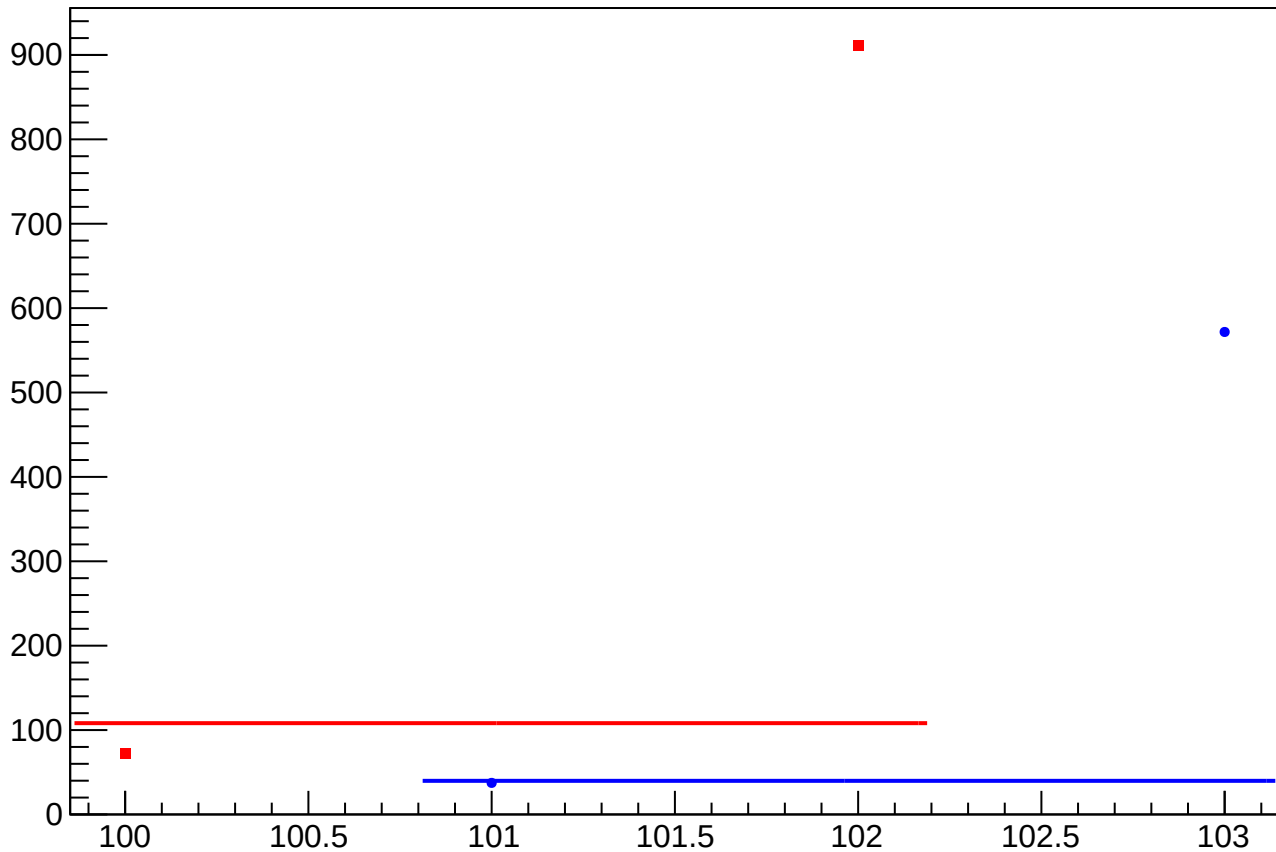
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.096+/-0.049 χ^2/NDF : 1.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_dd_dit_vs_cor_diff_rms vs Slug



Right In: 39.840+/-0.035 χ^2/NDF : 1035016.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 108.184+/-0.187 χ^2/NDF : 829838.7/1

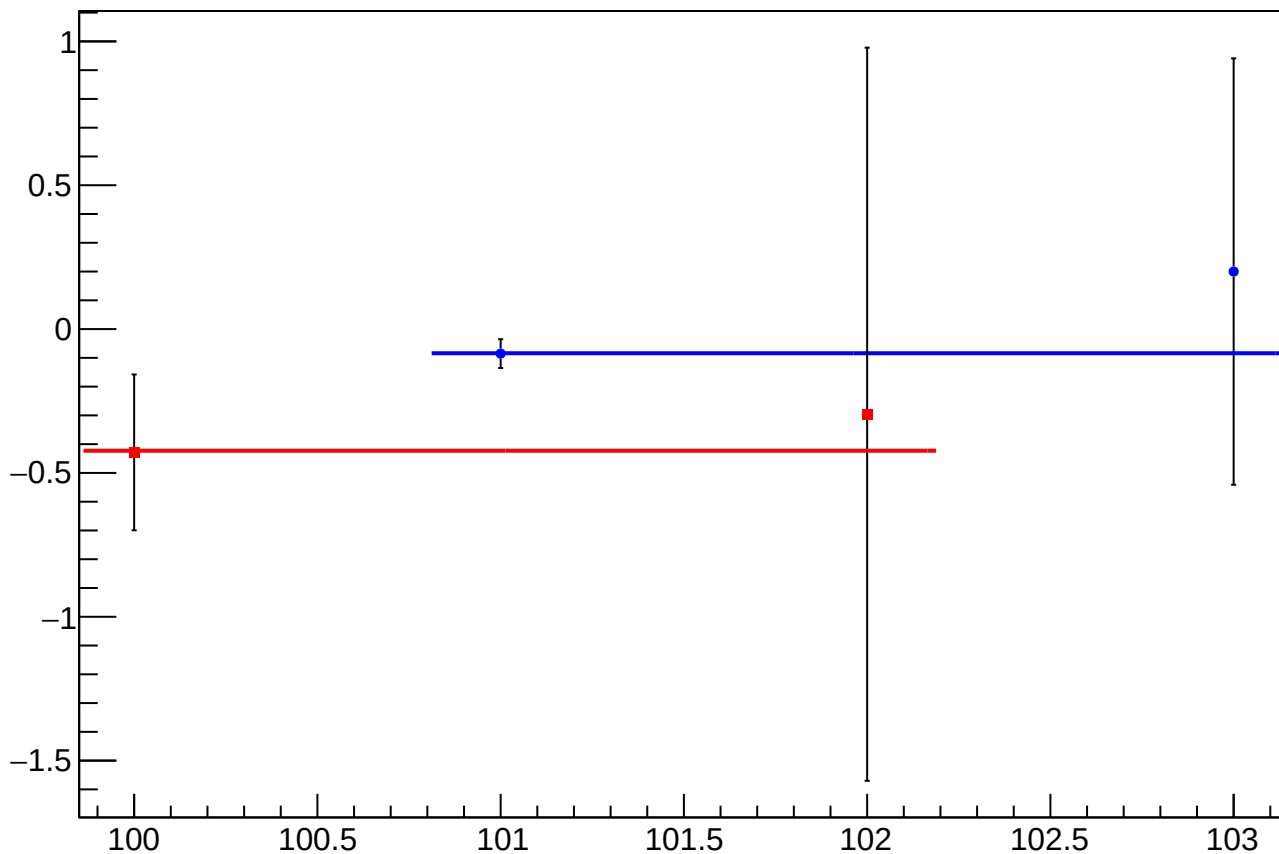
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.184+/-0.035 χ^2/NDF : 1993404.3/3

- 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: -0.084 $\pm$ 0.050 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.423 $\pm$ 0.265 χ^2 /NDF: 0.0/1

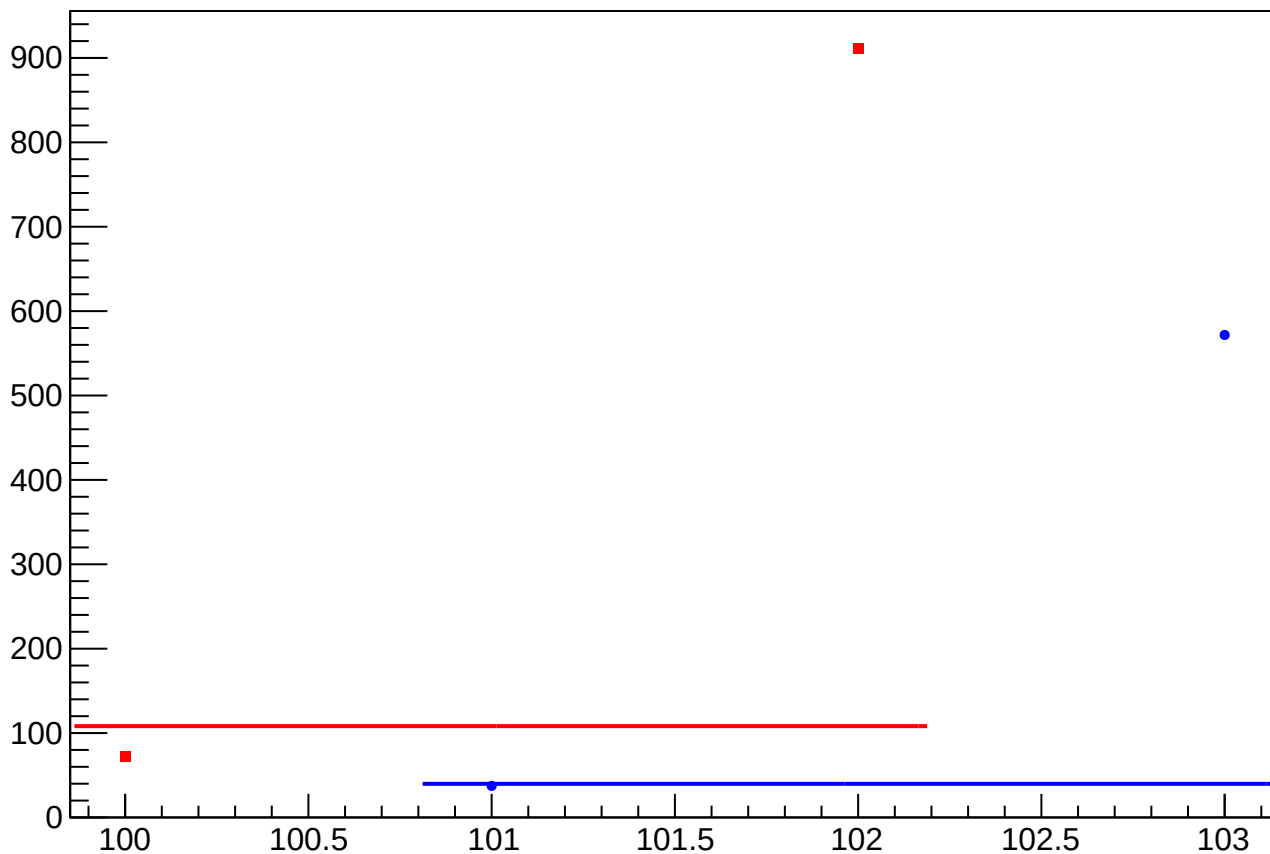
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.096 $\pm$ 0.049 χ^2 /NDF: 1.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl1_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 39.840 $\pm$ 0.035 χ^2 /NDF: 1035016.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 108.184 $\pm$ 0.187 χ^2 /NDF: 829838.7/1

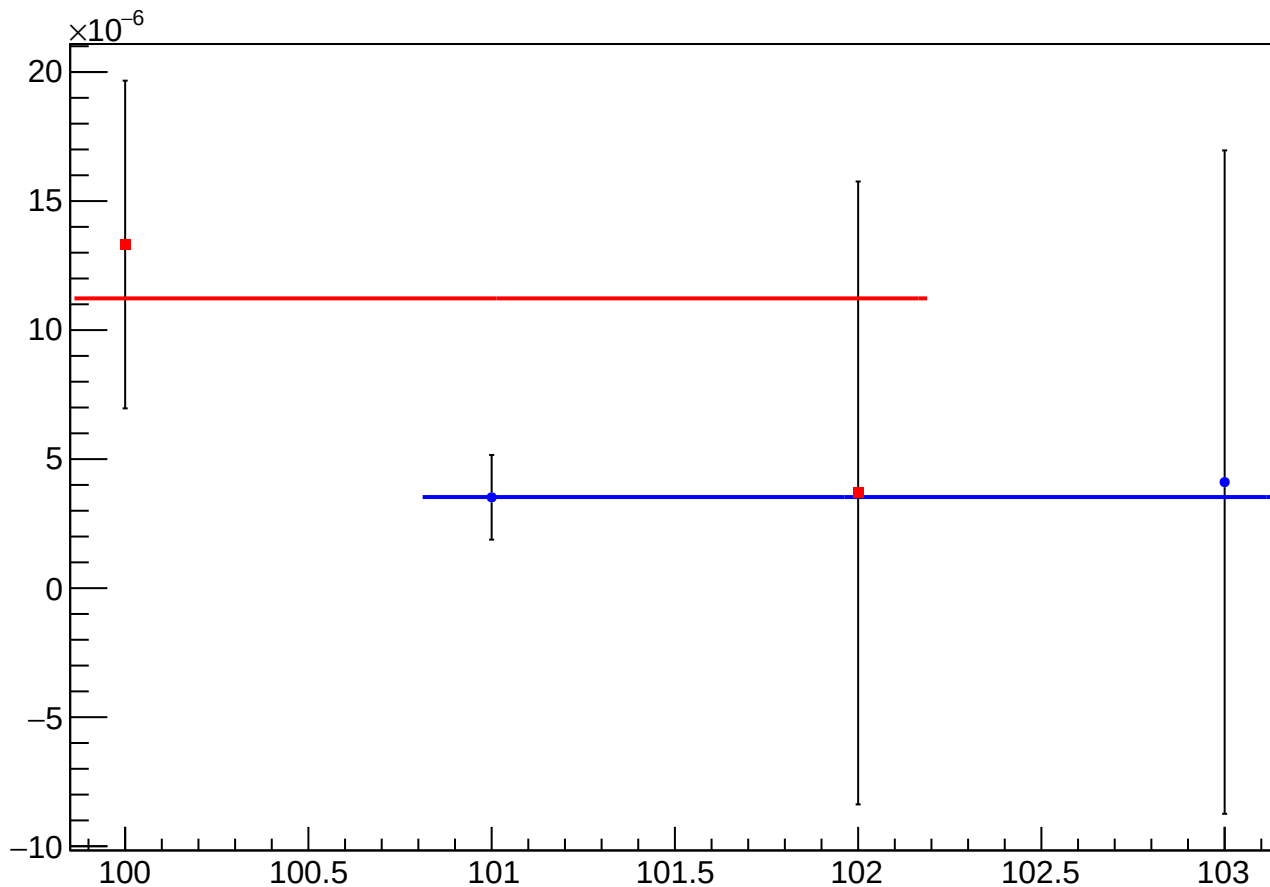
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 42.184 $\pm$ 0.035 χ^2 /NDF: 1993404.3/3

- sign 0.000 $\pm$ 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: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.5/1

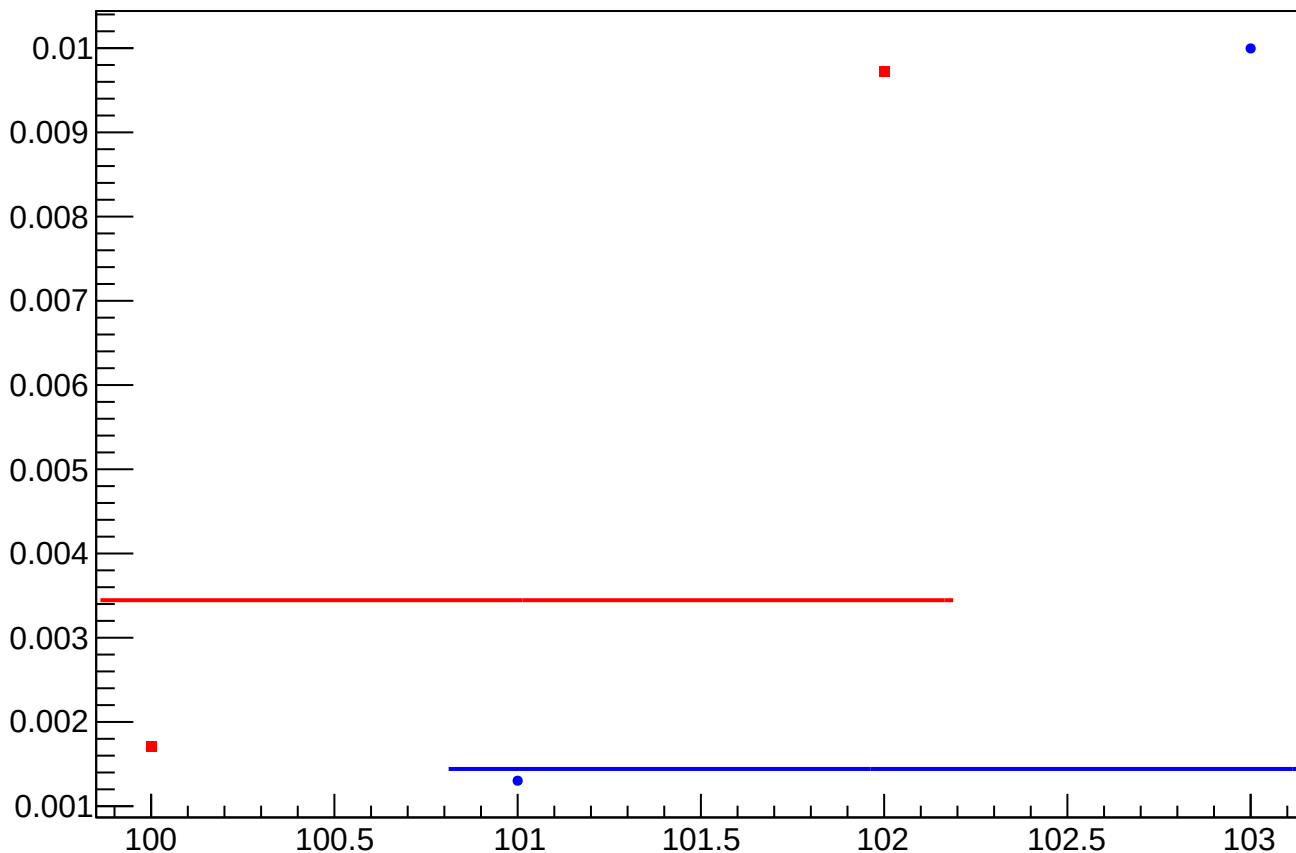
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 2.2/3

- 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 : 900345.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.003+/-0.000 χ^2/NDF : 689965.2/1

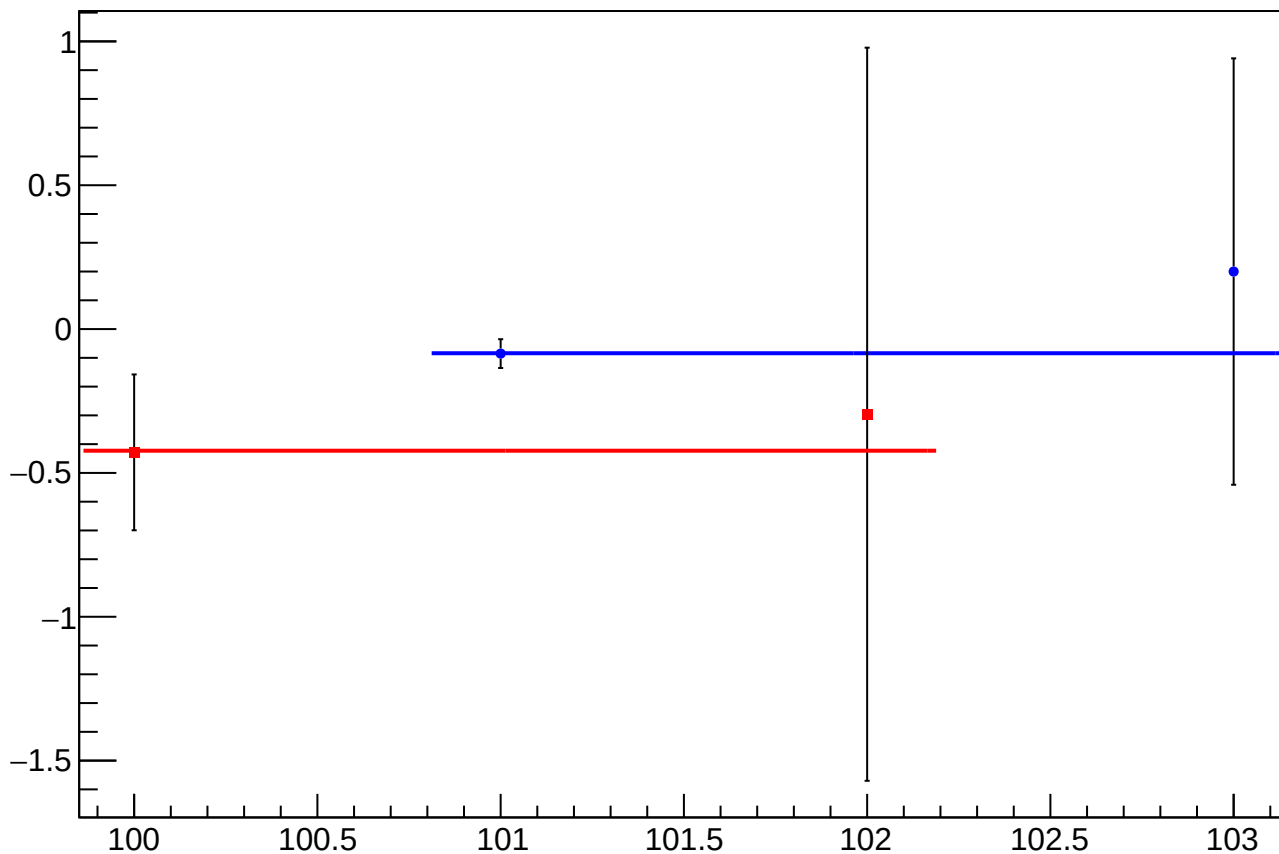
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.000 χ^2/NDF : 1824891.4/3

- 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: -0.084 $\pm$ 0.050 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.423 $\pm$ 0.265 χ^2 /NDF: 0.0/1

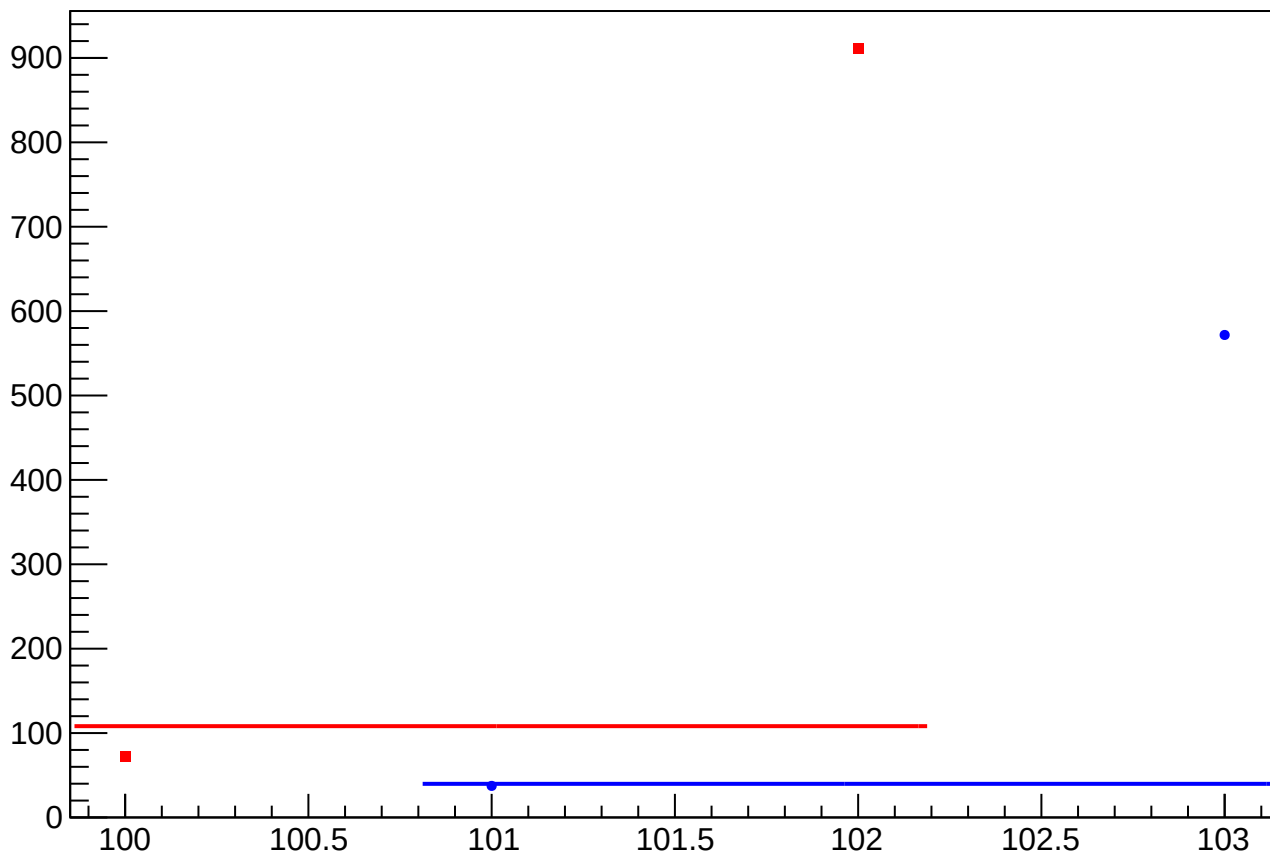
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.096 $\pm$ 0.049 χ^2 /NDF: 1.7/3

- 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: 39.839+/-0.035 χ^2/NDF : 1035015.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 108.183+/-0.187 χ^2/NDF : 829836.7/1

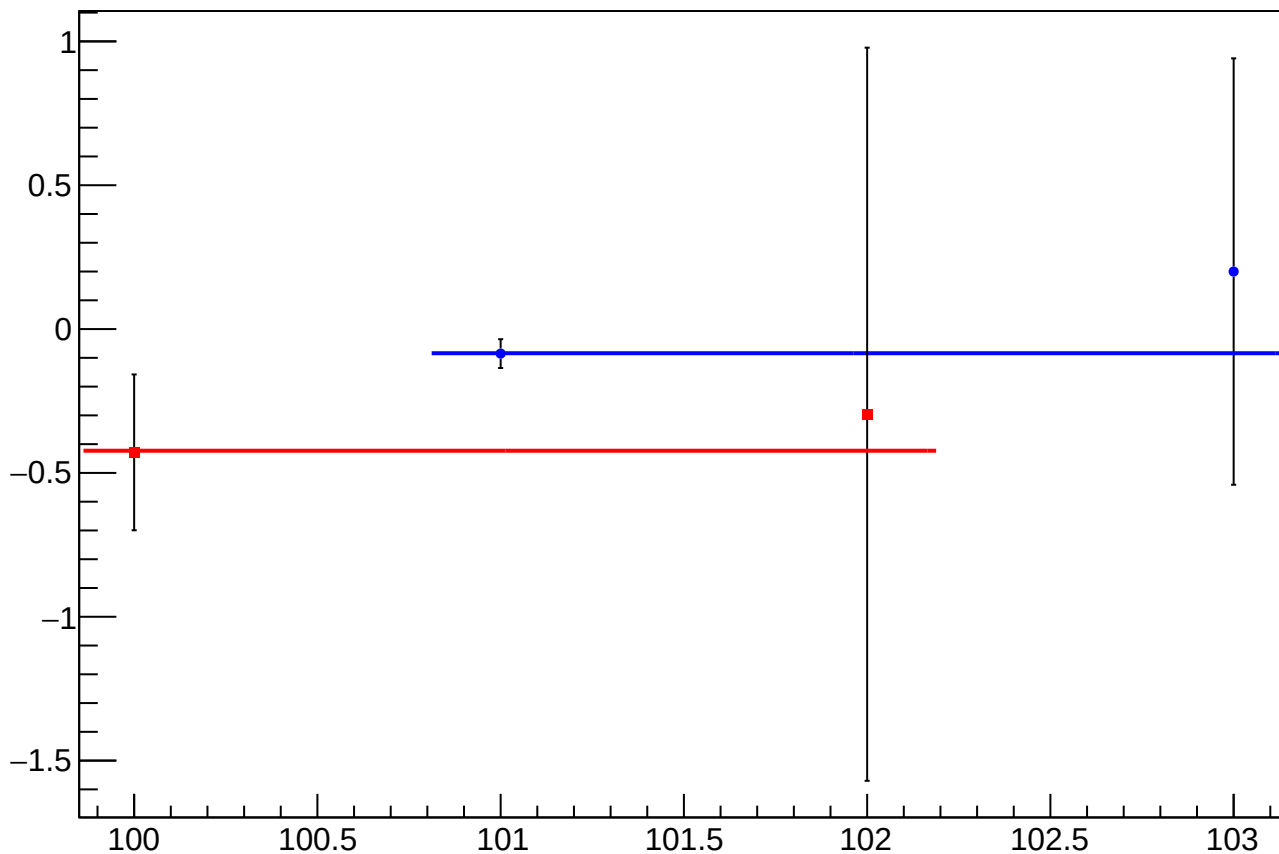
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.184+/-0.035 χ^2/NDF : 1993398.2/3

- 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: -0.084 ± 0.050 χ^2/NDF : 0.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.423 ± 0.265 χ^2/NDF : 0.0/1

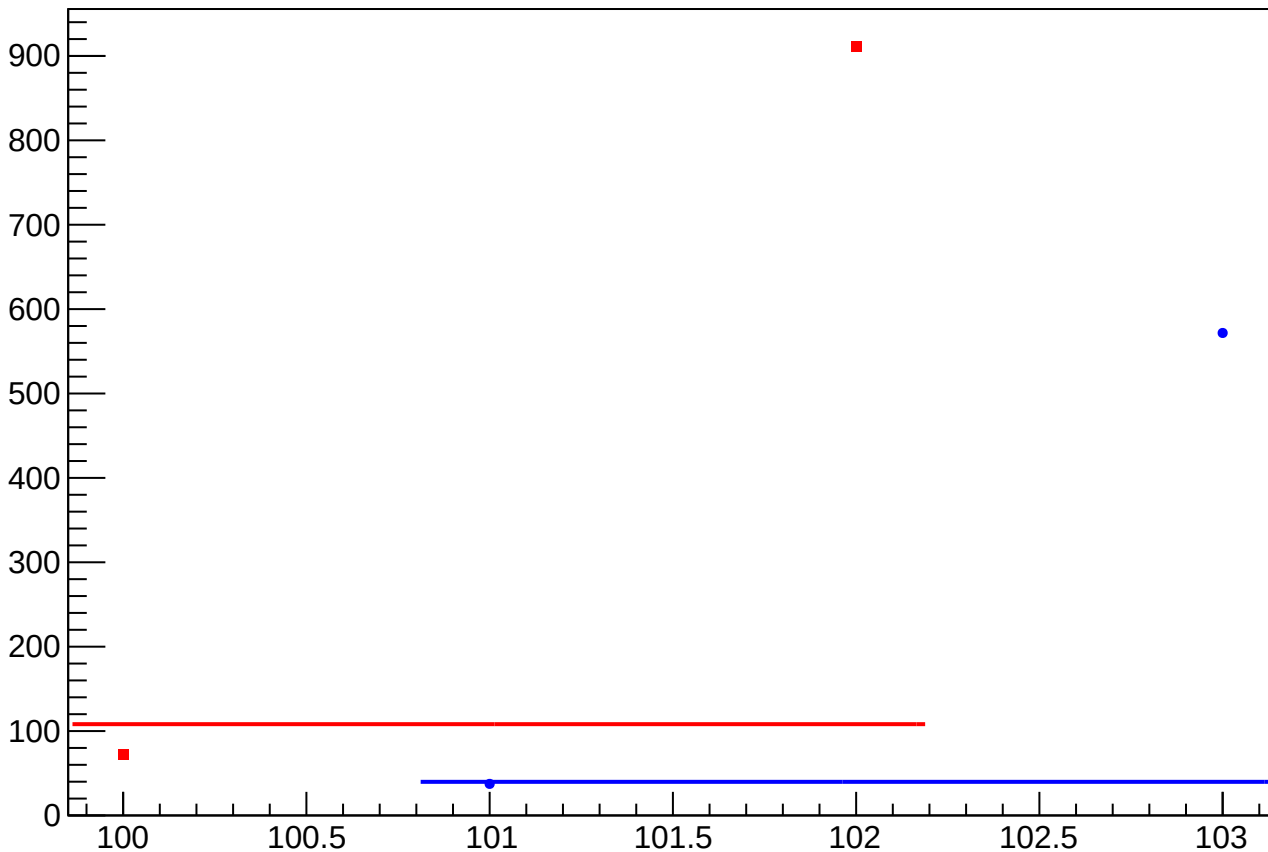
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.096 ± 0.049 χ^2/NDF : 1.7/3

- 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: 39.839+/-0.035 χ^2/NDF : 1035015.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 108.183+/-0.187 χ^2/NDF : 829836.7/1

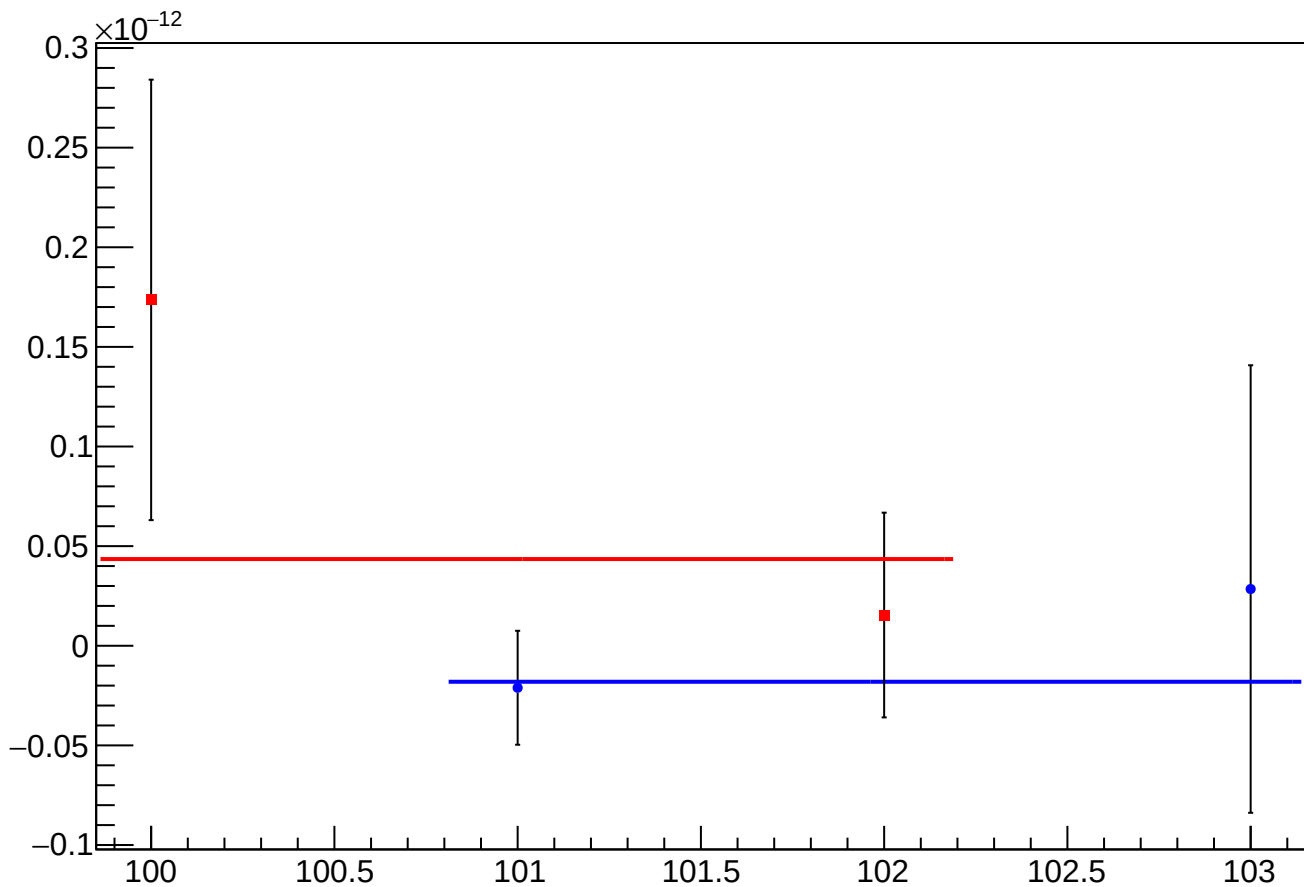
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.184+/-0.035 χ^2/NDF : 1993398.2/3

- 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+/-0.000 χ^2 /NDF: 0.2/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 1.7/1

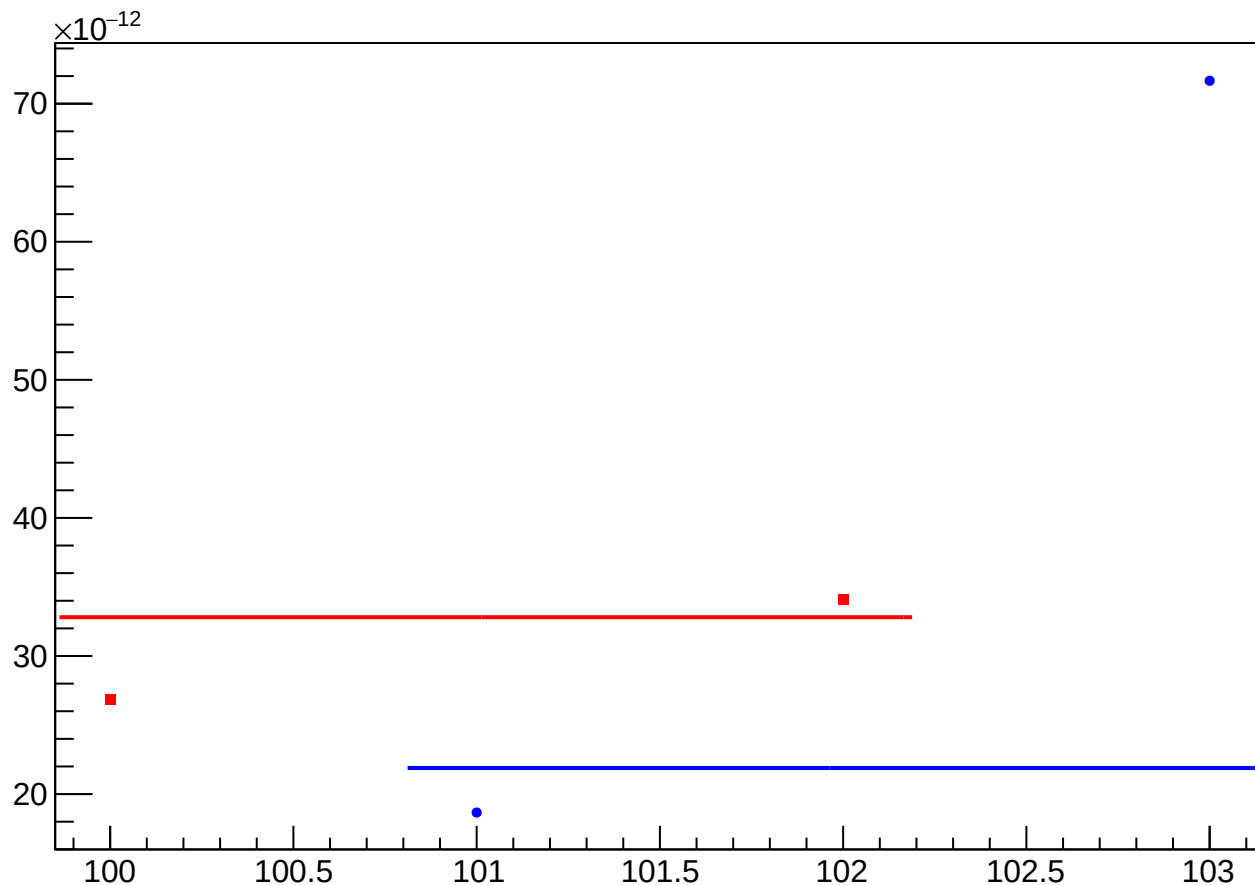
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 3.2/3

- sign 0.000+/-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 : 418256.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 7132.2/1

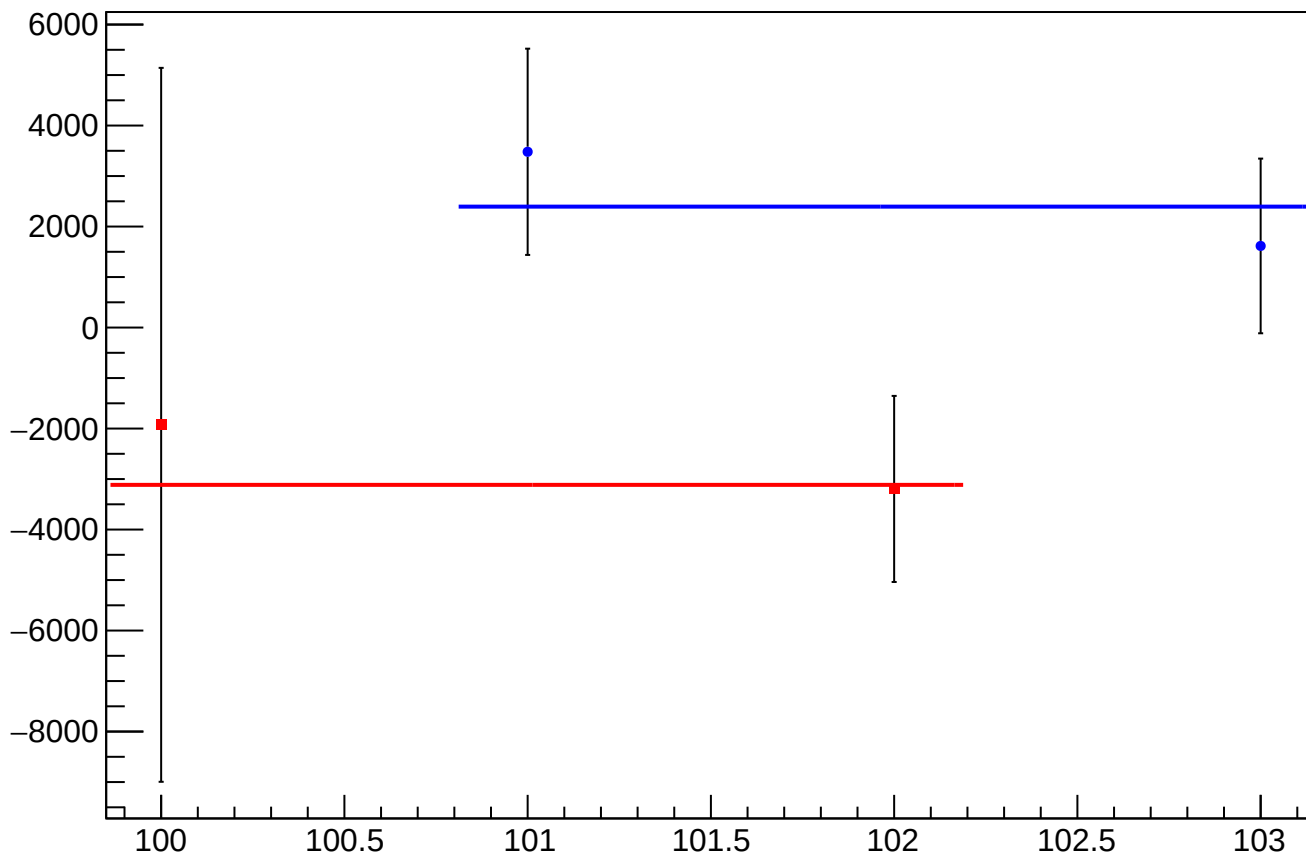
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 506533.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_atl2_avg_mean vs Slug



Right In: 2394.555+/-1319.744 χ^2 /NDF: 0.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -3115.067+/-1782.808 χ^2 /NDF: 0.0/1

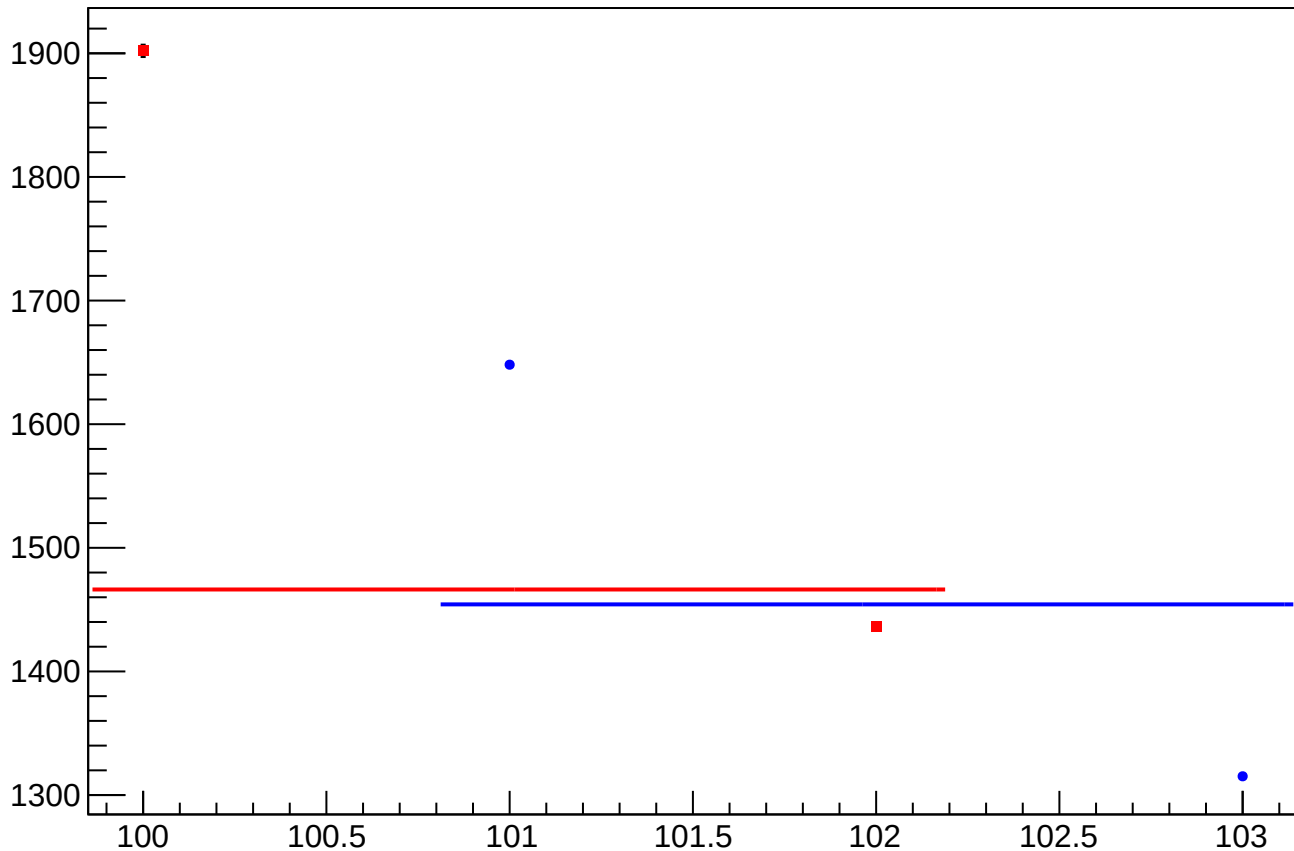
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 444.151+/-1060.733 χ^2 /NDF: 6.7/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_atl2_avg_rms vs Slug



Right In: 1454.244+/-0.933 χ^2/NDF : 30959.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1466.293+/-1.261 χ^2/NDF : 8115.3/1

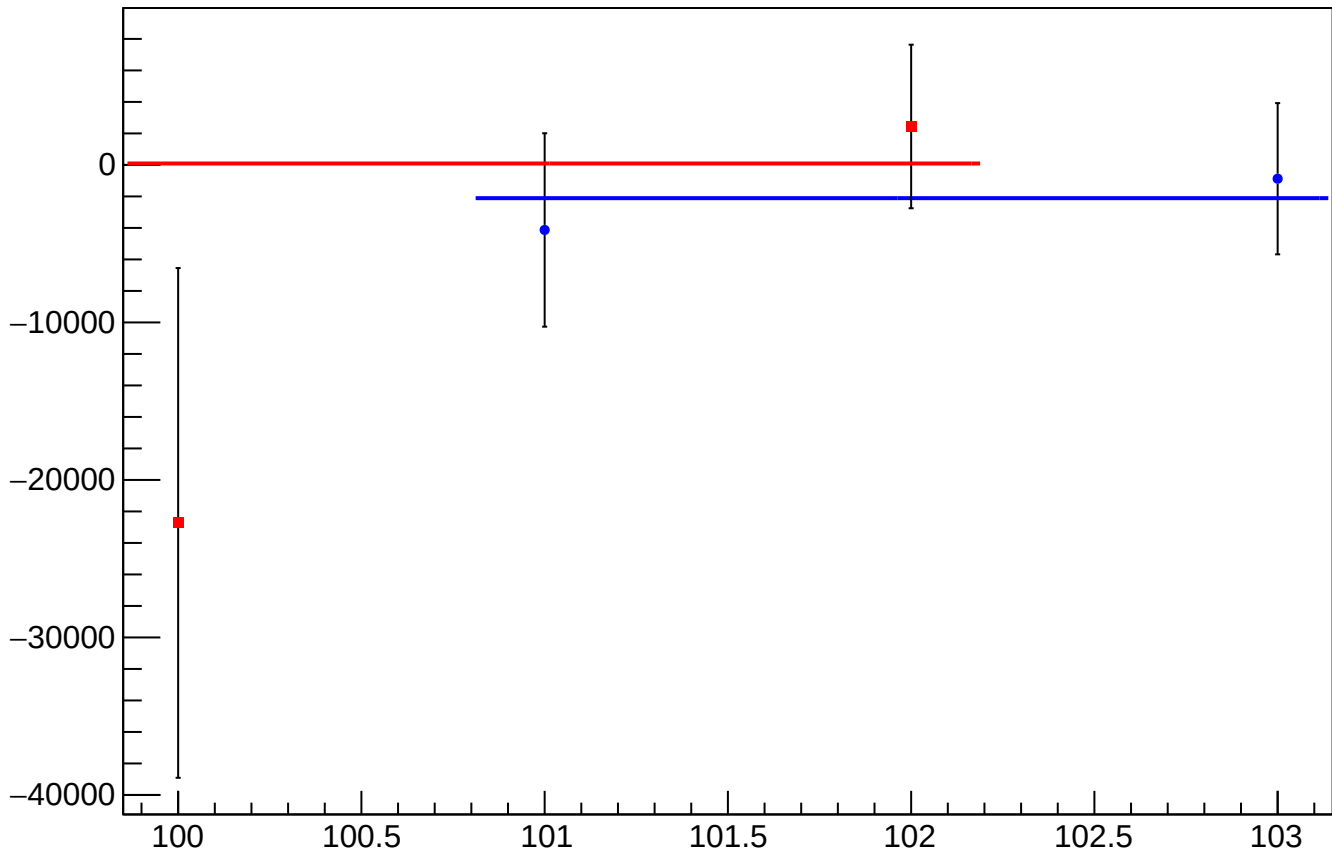
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1458.509+/-0.750 χ^2/NDF : 39133.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_avg_reg_correction_mean vs Slug



Right In: -2110.460 $\pm$ 3781.712 χ^2/NDF : 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 91.322 $\pm$ 4944.700 χ^2/NDF : 2.2/1

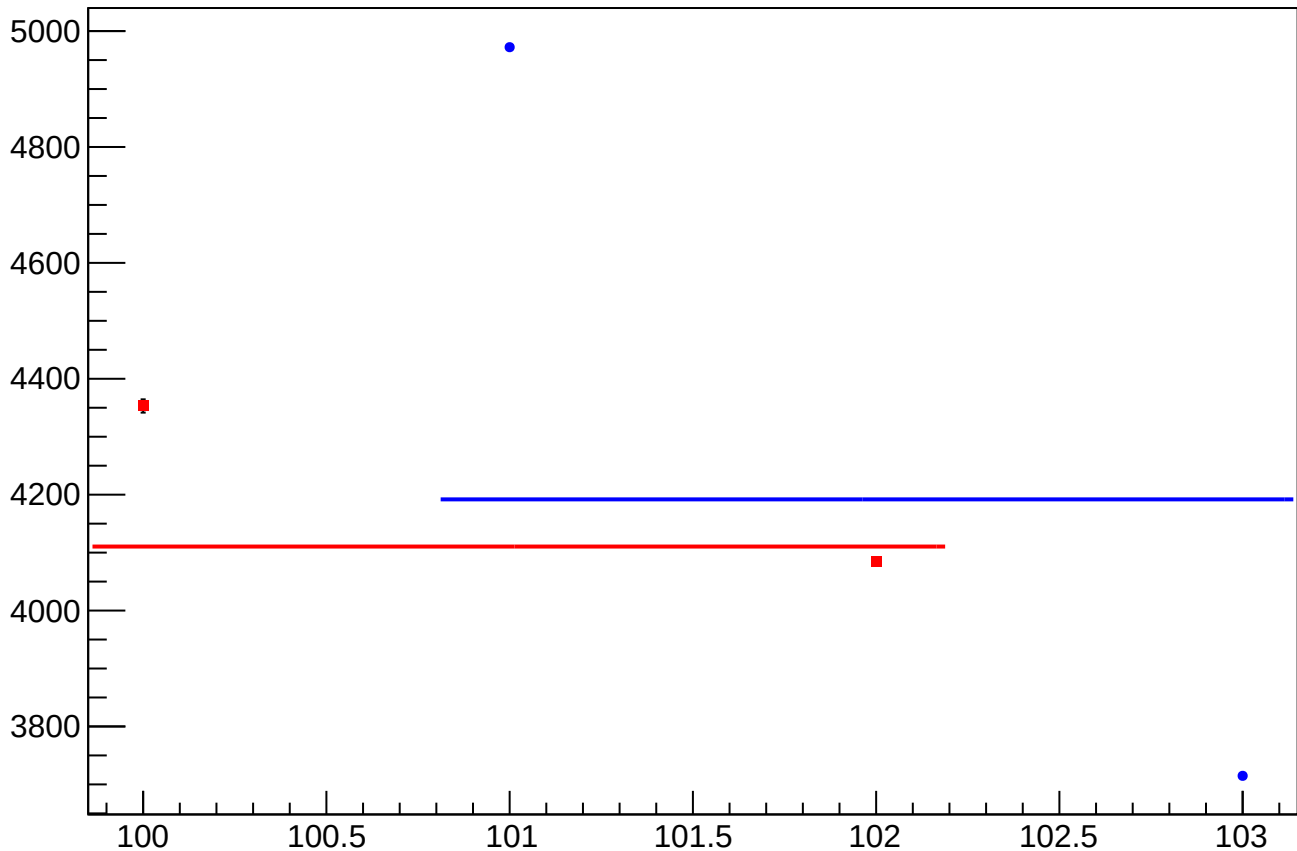
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -1297.884 $\pm$ 3003.894 χ^2/NDF : 2.5/3

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_avg_reg_correction_rms vs Slug



Right In: 4191.873+/-2.674 χ^2/NDF : 52062.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4110.471+/-3.496 χ^2/NDF : 495.8/1

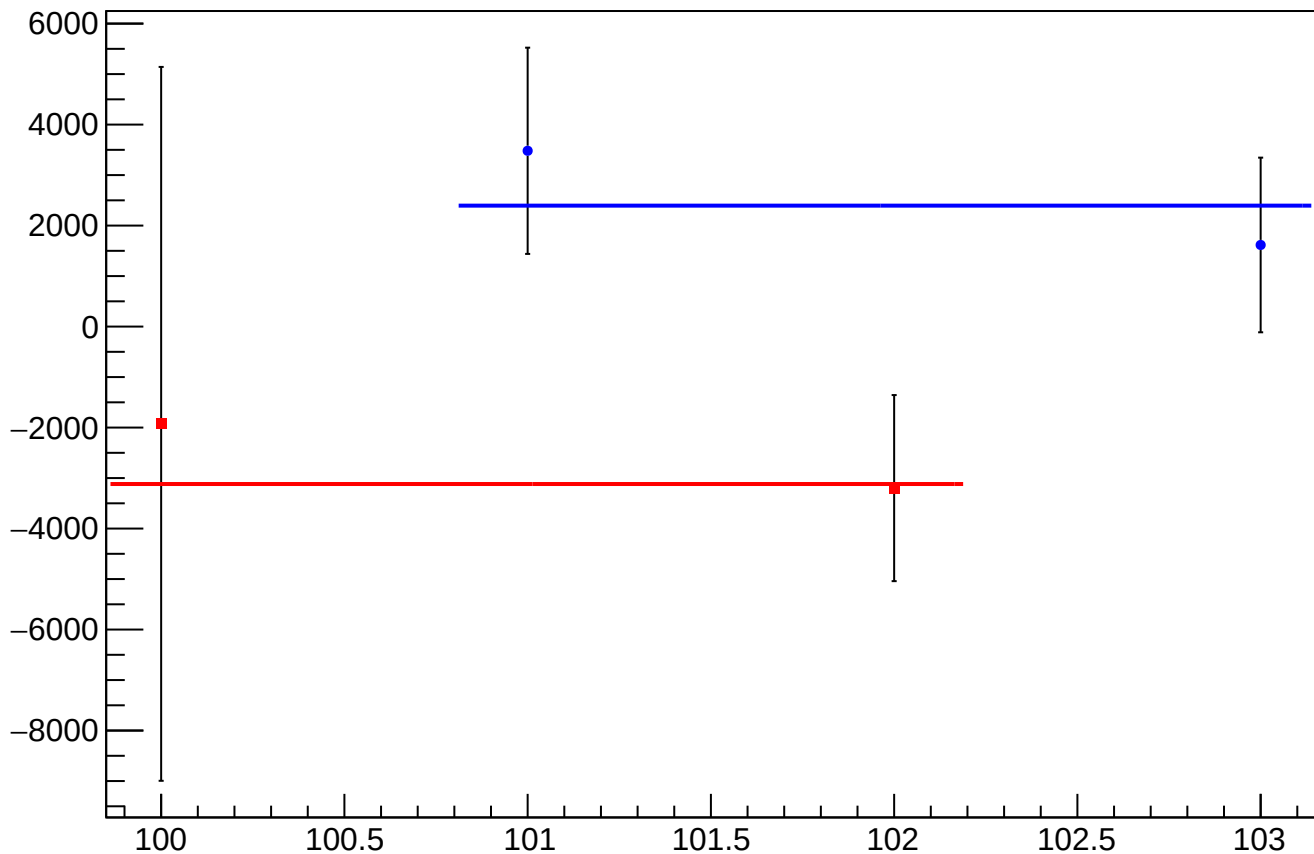
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4161.831+/-2.124 χ^2/NDF : 52900.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_usl_atl2_avg_mean vs Slug



Right In: 2395.023+/-1319.744 χ^2/NDF : 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3117.799+/-1782.939 χ^2/NDF : 0.0/1

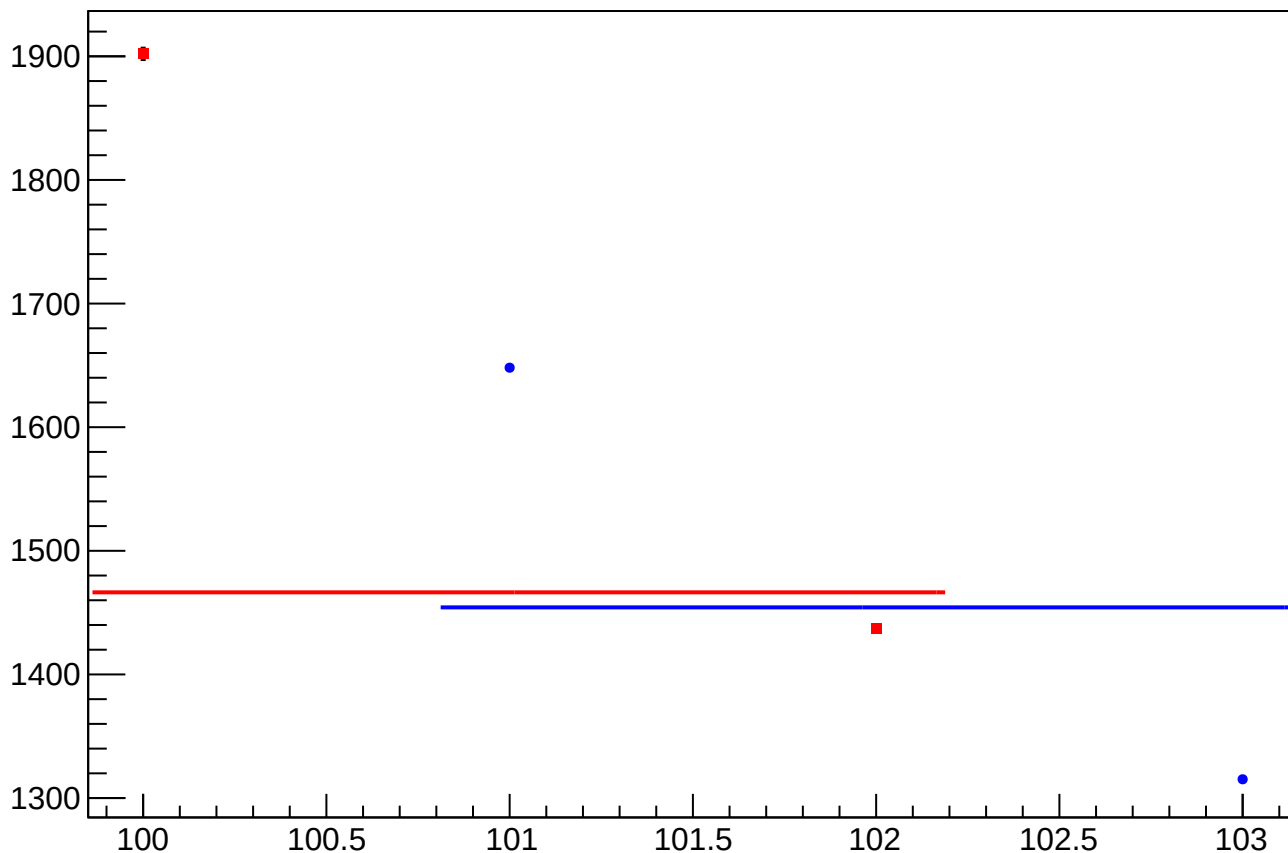
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 443.671+/-1060.761 χ^2/NDF : 6.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_usl_atl2_avg_rms vs Slug



Right In: 1454.243+/-0.933 χ^2/NDF : 30959.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1466.411+/-1.261 χ^2/NDF : 8111.0/1

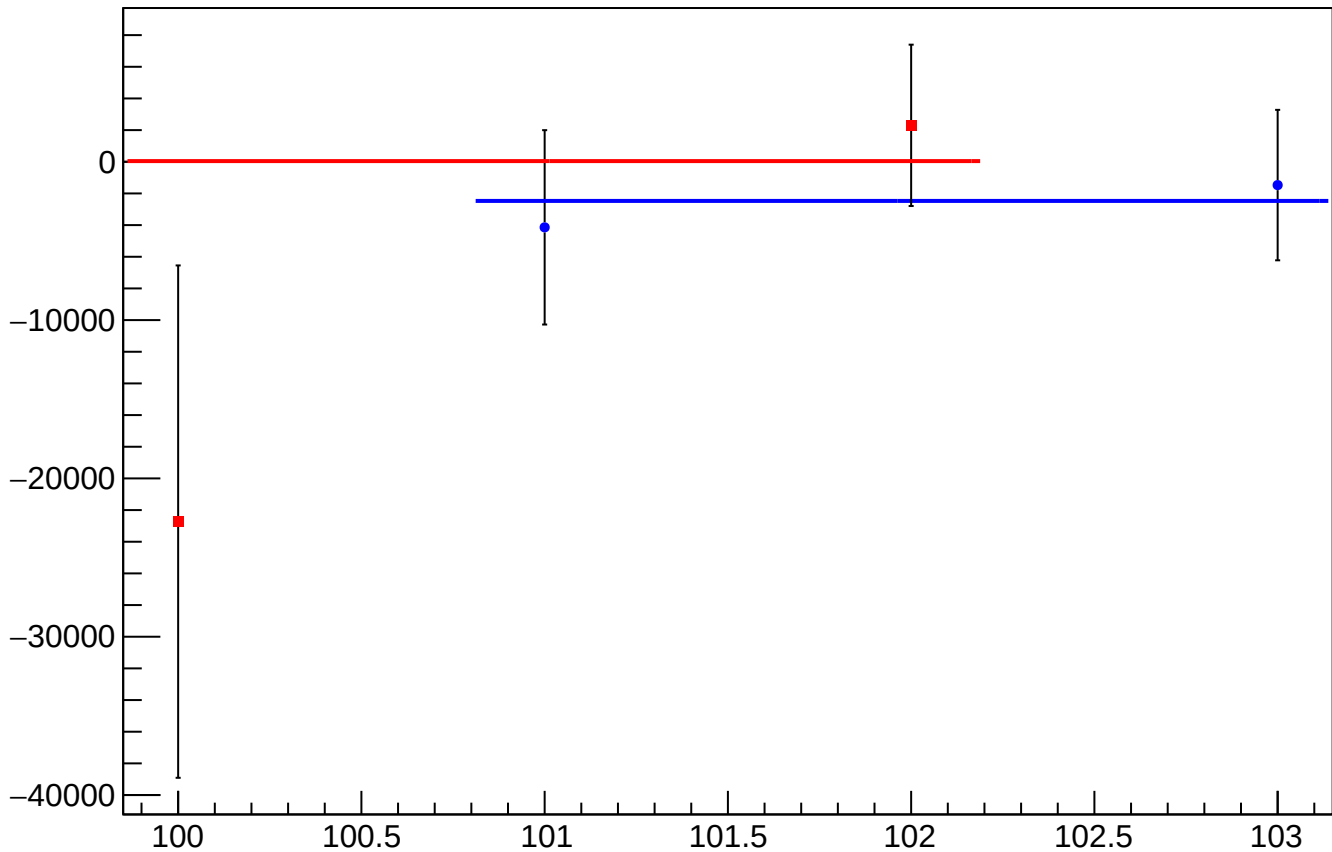
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1458.550+/-0.750 χ^2/NDF : 39130.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_avg_cor_correction_mean vs Slug



Right In: -2472.707+/-3757.421 χ^2 /NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 43.083+/-4860.295 χ^2 /NDF: 2.2/1

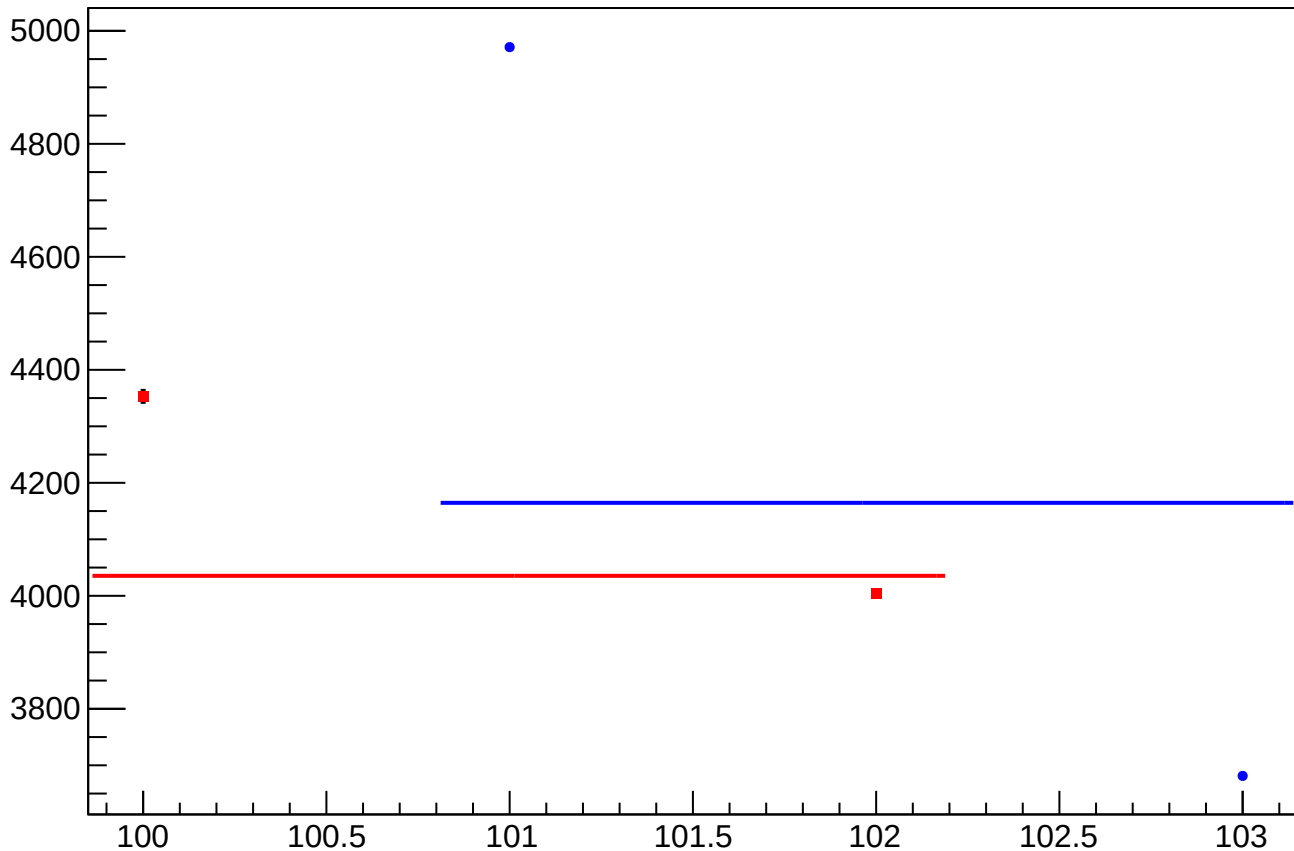
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1531.588+/-2972.676 χ^2 /NDF: 2.5/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_usl_atl2_avg_cor_correction_rms vs Slug



Right In: 4164.596+/-2.657 χ^2/NDF : 55229.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4035.381+/-3.437 χ^2/NDF : 847.3/1

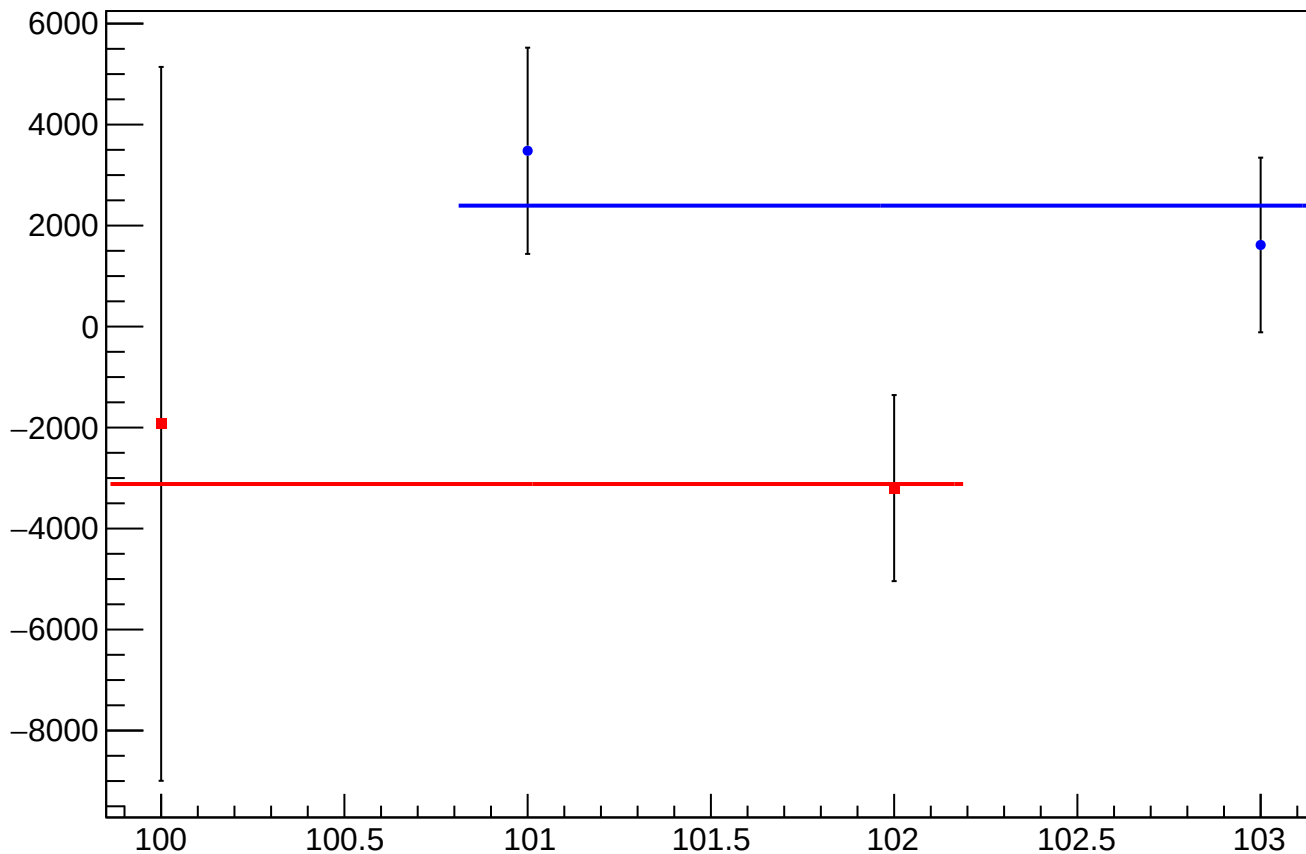
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4116.258+/-2.102 χ^2/NDF : 56961.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_usl_atl2_avg_mean vs Slug



Right In: 2395.023+/-1319.744 χ^2/NDF : 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3117.799+/-1782.939 χ^2/NDF : 0.0/1

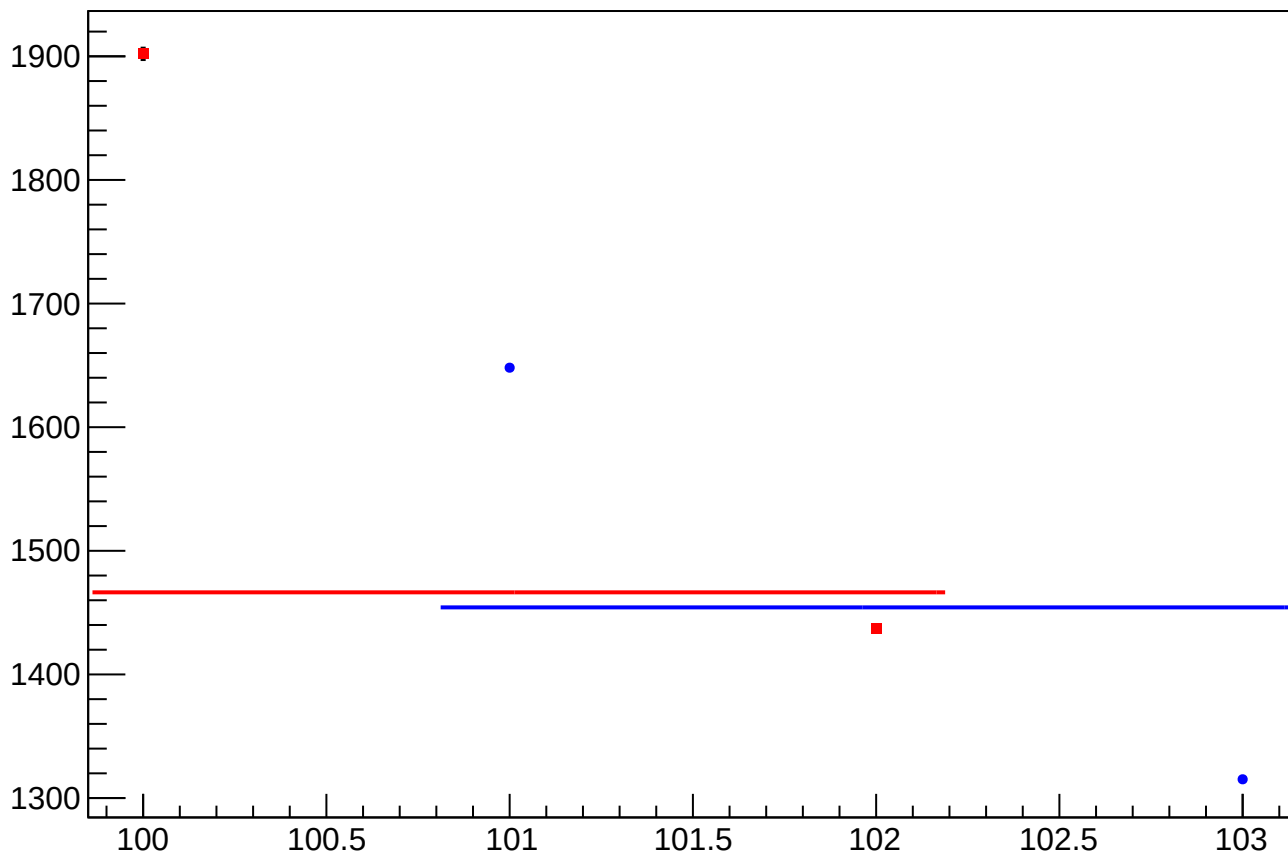
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 443.671+/-1060.761 χ^2/NDF : 6.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_usl_atl2_avg_rms vs Slug



Right In: 1454.243 $\pm$ 0.933 χ^2 /NDF: 30959.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1466.411 $\pm$ 1.261 χ^2 /NDF: 8111.0/1

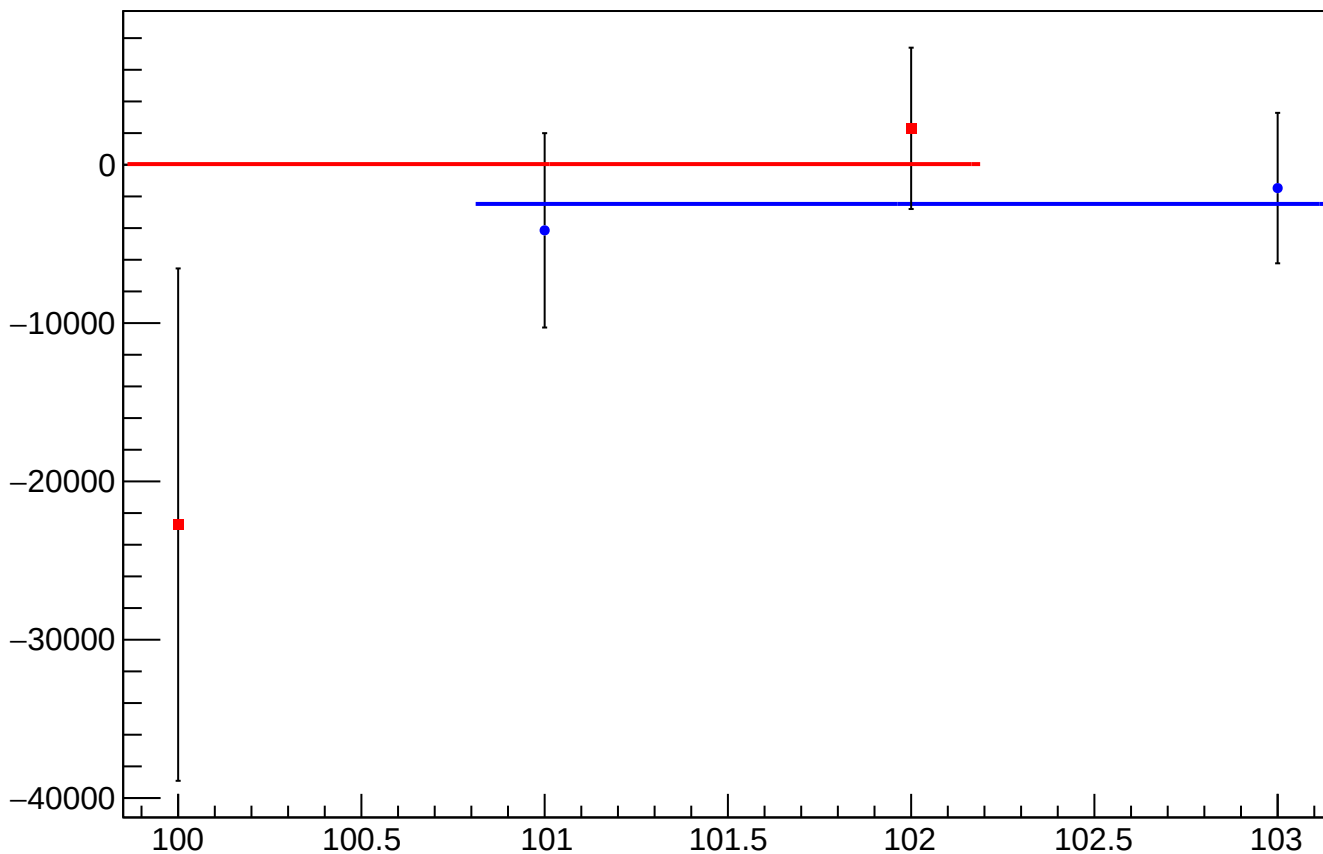
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1458.550 $\pm$ 0.750 χ^2 /NDF: 39130.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl2_avg_eigen_cor_correction_mean vs Slug



Right In: -2472.707 $\pm$ 3757.421 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 43.083 $\pm$ 4860.295 χ^2 /NDF: 2.2/1

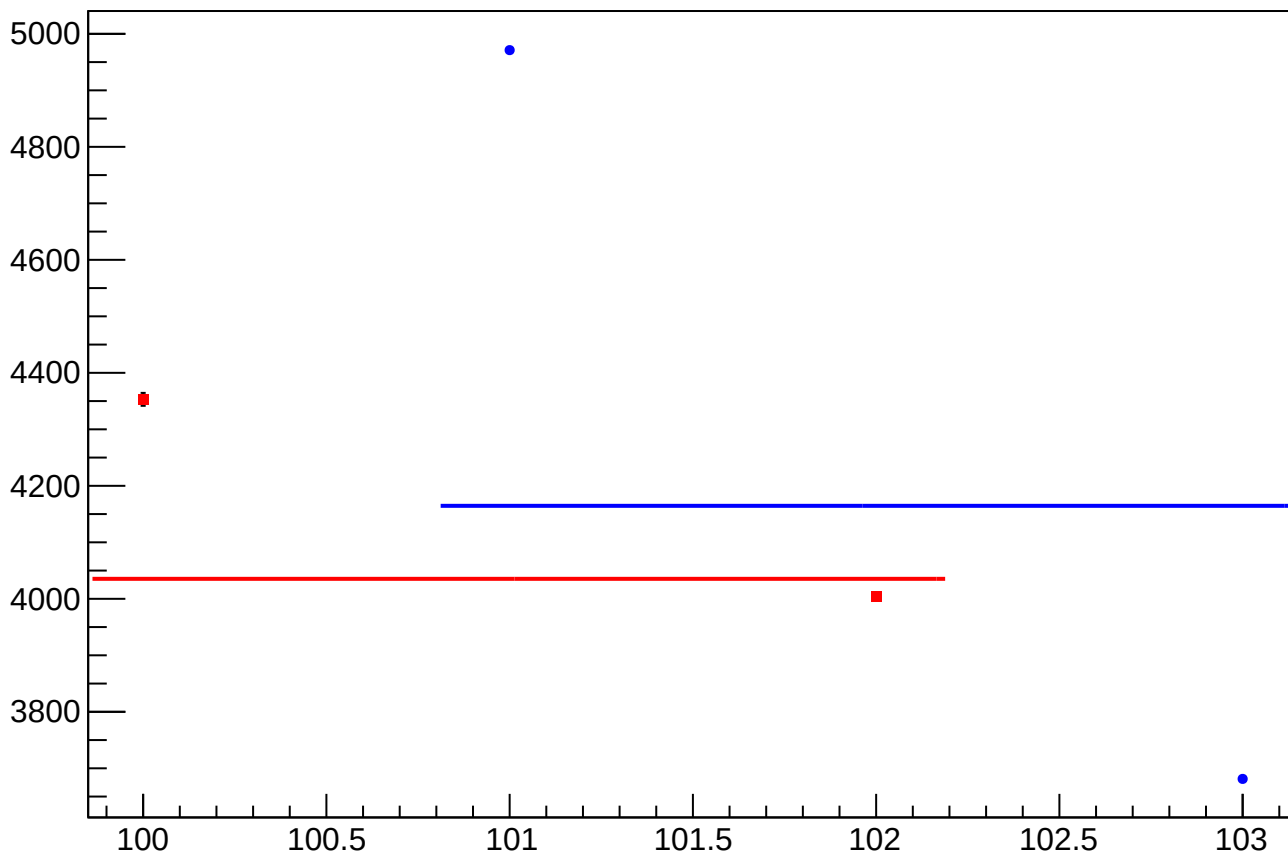
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1531.588 $\pm$ 2972.676 χ^2 /NDF: 2.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl2_avg_eigen_cor_correction_rms vs Slug



Right In: 4164.596+/-2.657 χ^2/NDF : 55229.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4035.381+/-3.437 χ^2/NDF : 847.3/1

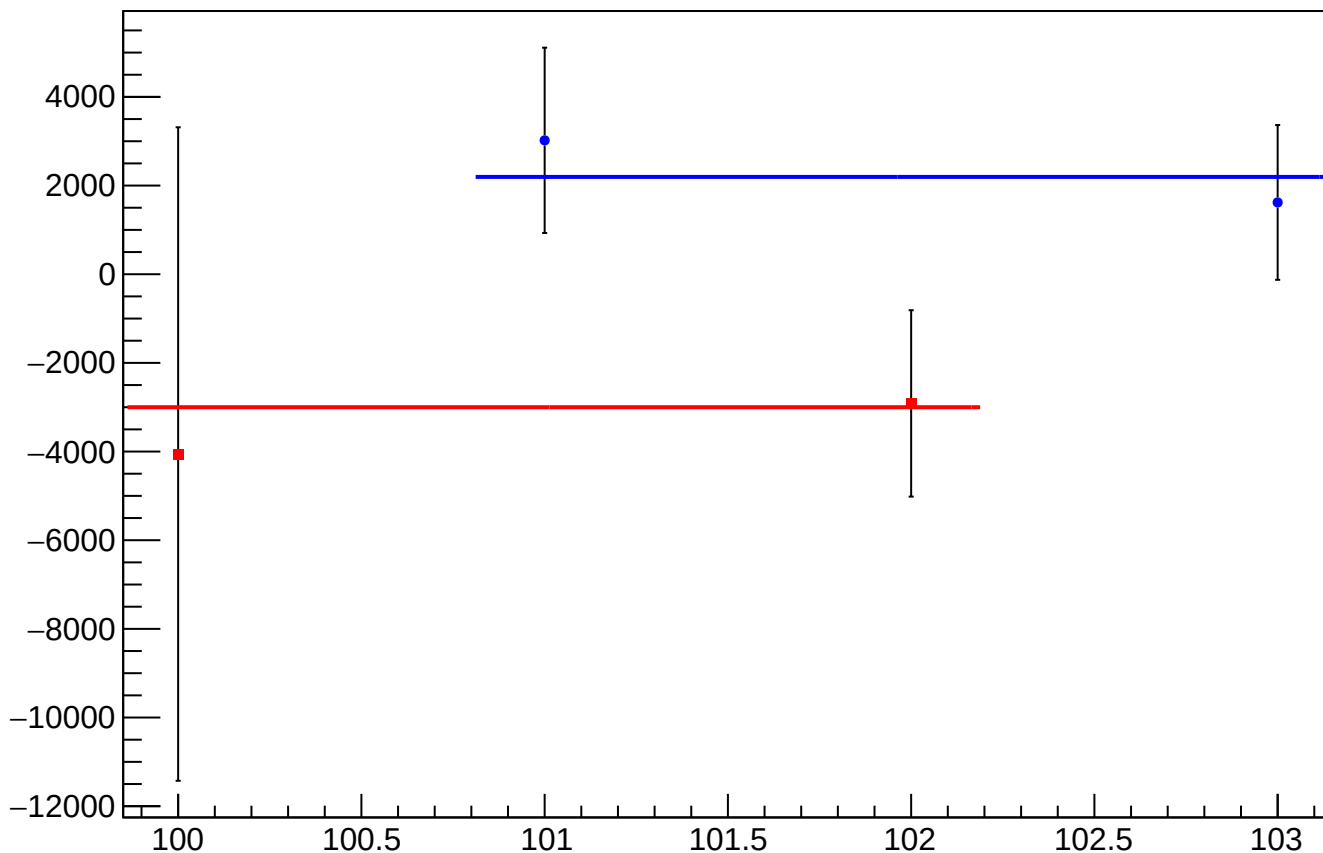
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4116.258+/-2.102 χ^2/NDF : 56961.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_usl_atl2_avg_mean vs Slug



Right In: 2195.092 $\pm$ 1340.004 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3000.053 $\pm$ 2021.846 χ^2 /NDF: 0.0/1

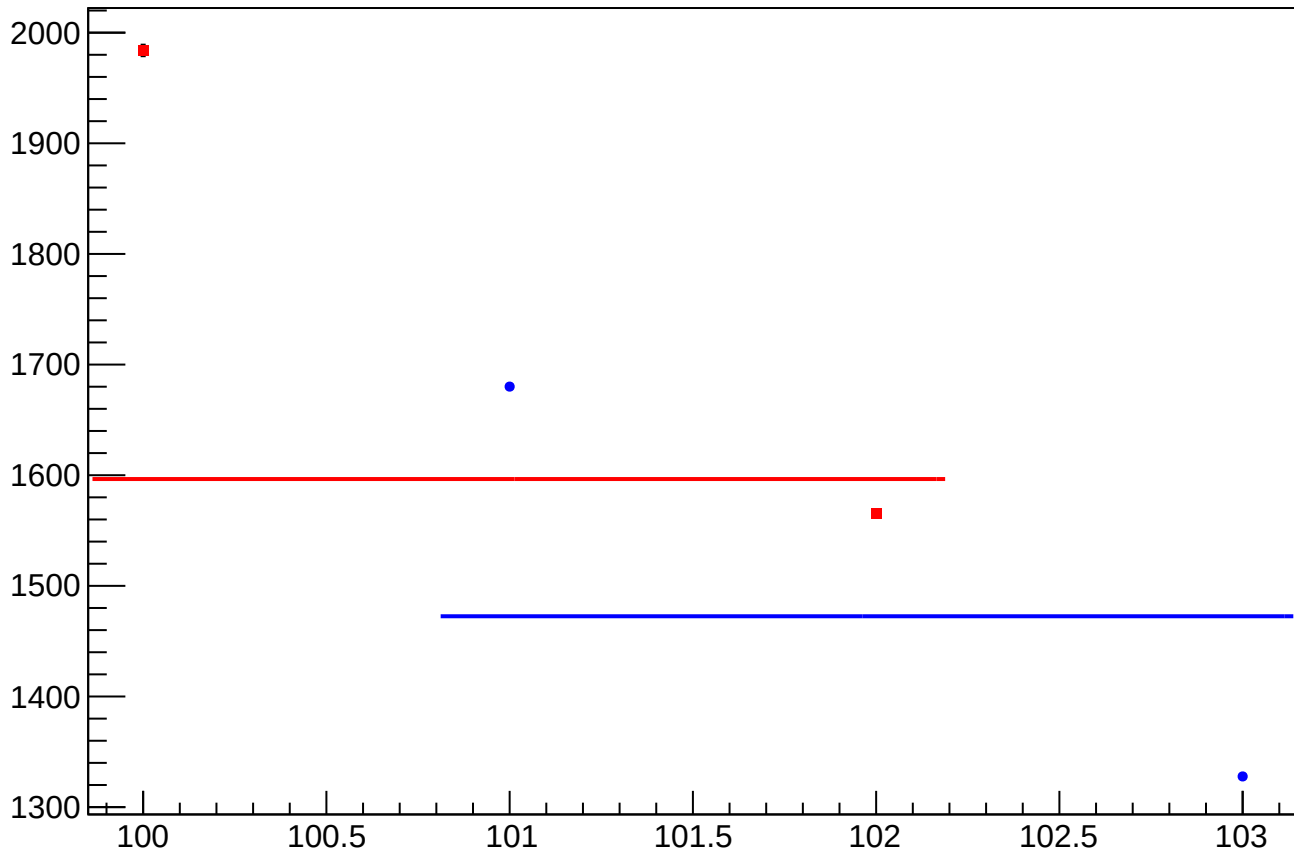
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 609.555 $\pm$ 1116.959 χ^2 /NDF: 4.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_usl_atl2_avg_rms vs Slug



Right In: 1472.516 $\pm$ 0.948 χ^2 /NDF: 33470.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1596.548 $\pm$ 1.430 χ^2 /NDF: 5973.4/1

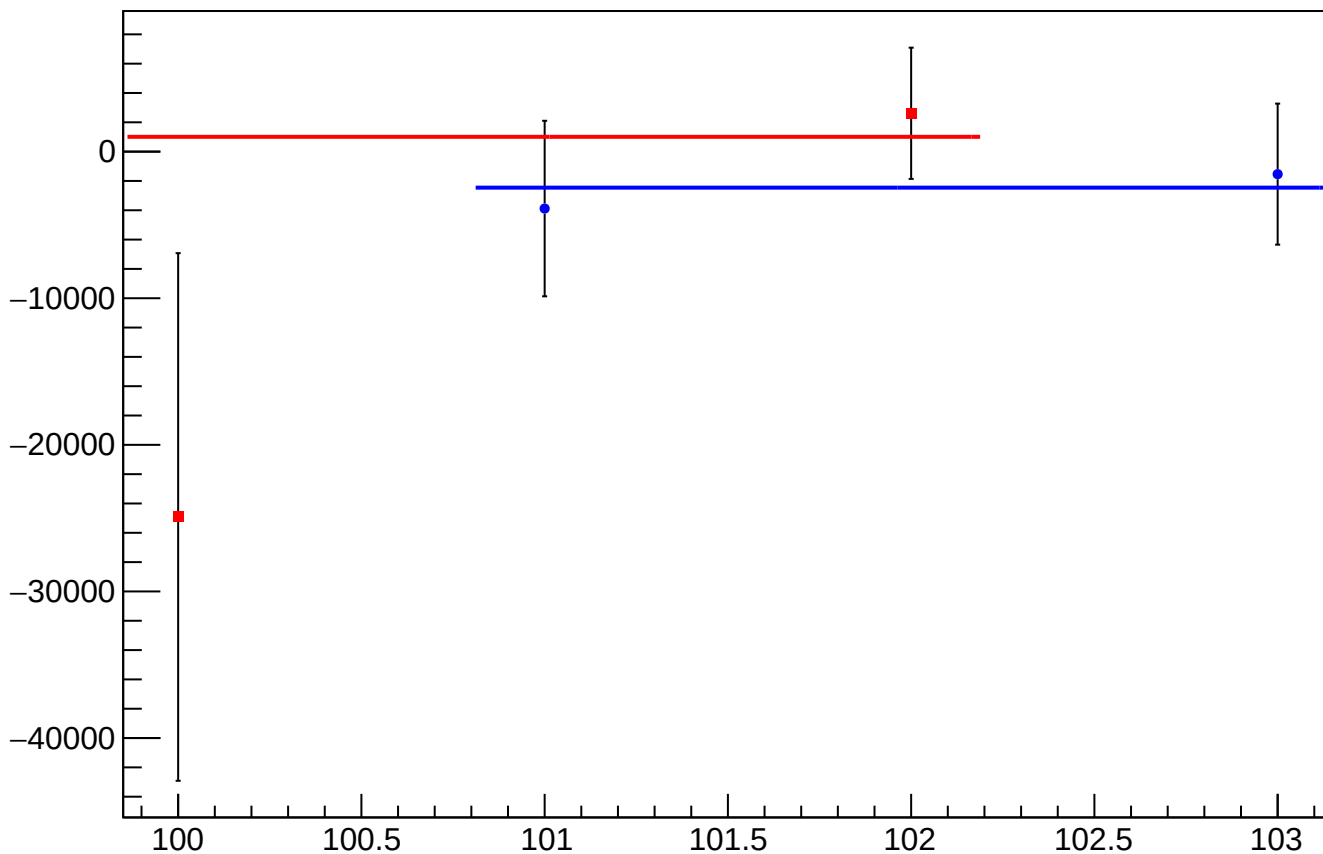
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1510.370 $\pm$ 0.790 χ^2 /NDF: 44673.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl2_avg_dit_correction_mean vs Slug



Right In: -2456.643+/-3749.723 χ^2 /NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1009.860+/-4343.858 χ^2 /NDF: 2.2/1

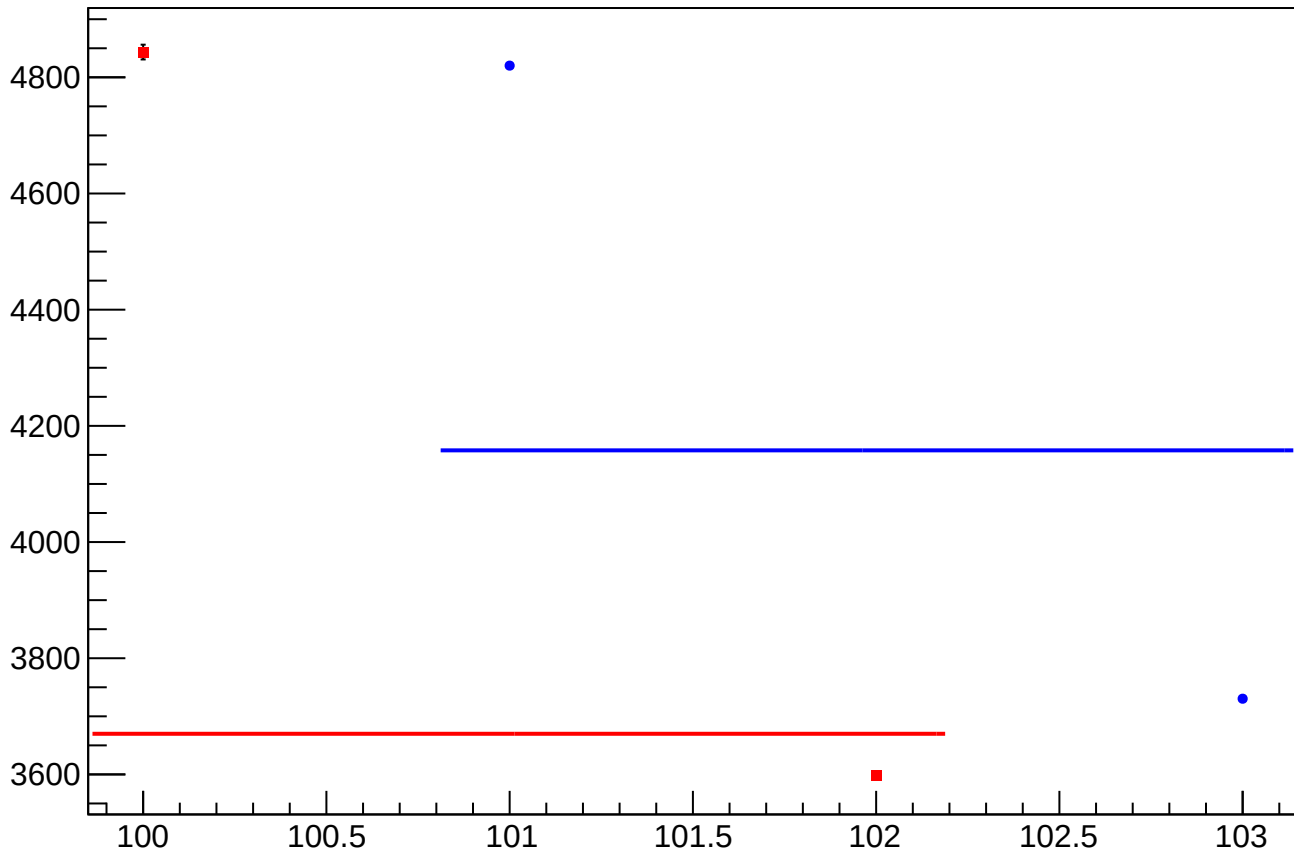
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -976.497+/-2838.456 χ^2 /NDF: 2.7/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_usl_atl2_avg_dit_correction_rms vs Slug



Right In: 4157.841+/-2.651 χ^2/NDF : 40273.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3669.962+/-3.072 χ^2/NDF : 9031.4/1

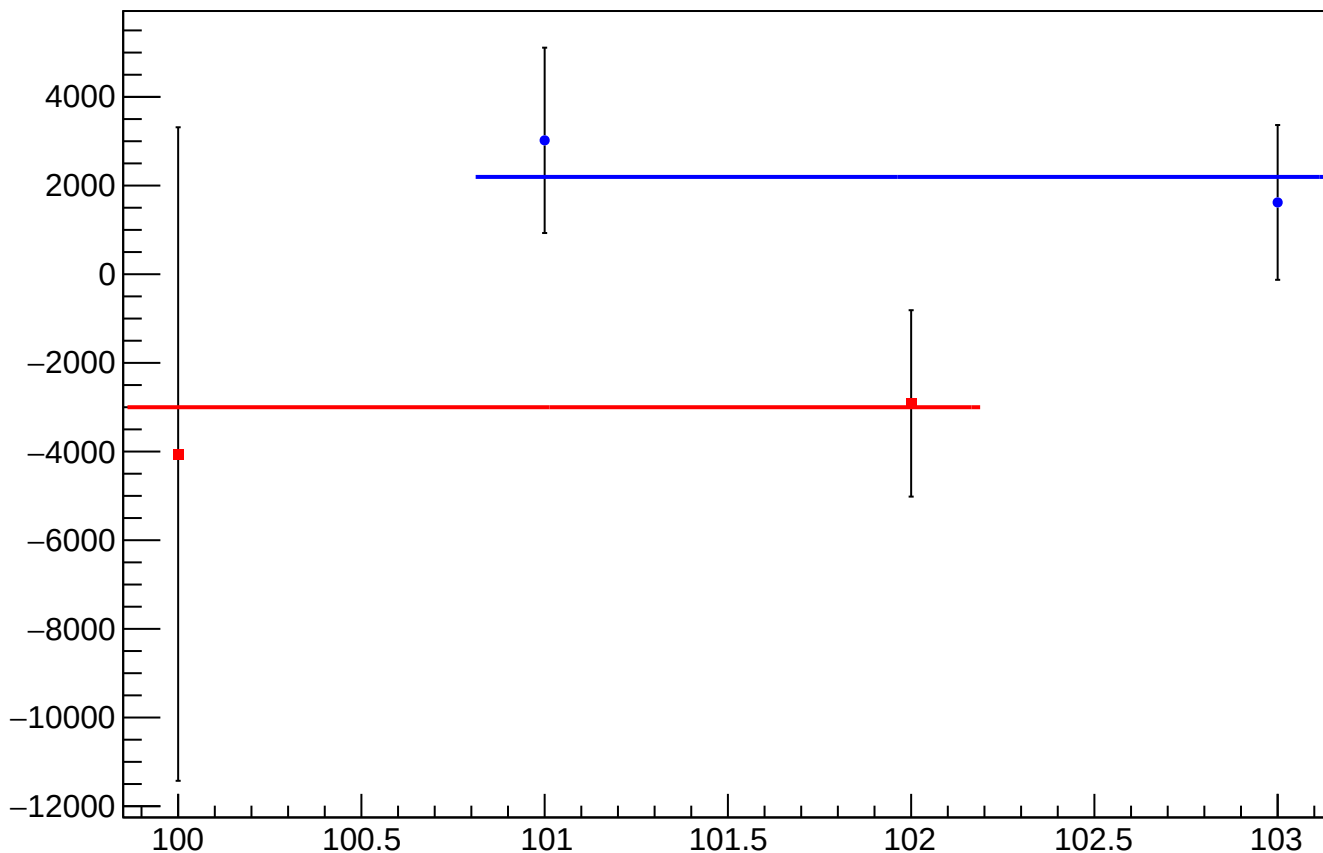
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3949.524+/-2.007 χ^2/NDF : 63761.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_usl_atl2_avg_mean vs Slug



Right In: 2195.094 $\pm$ 1340.004 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3000.064 $\pm$ 2021.846 χ^2 /NDF: 0.0/1

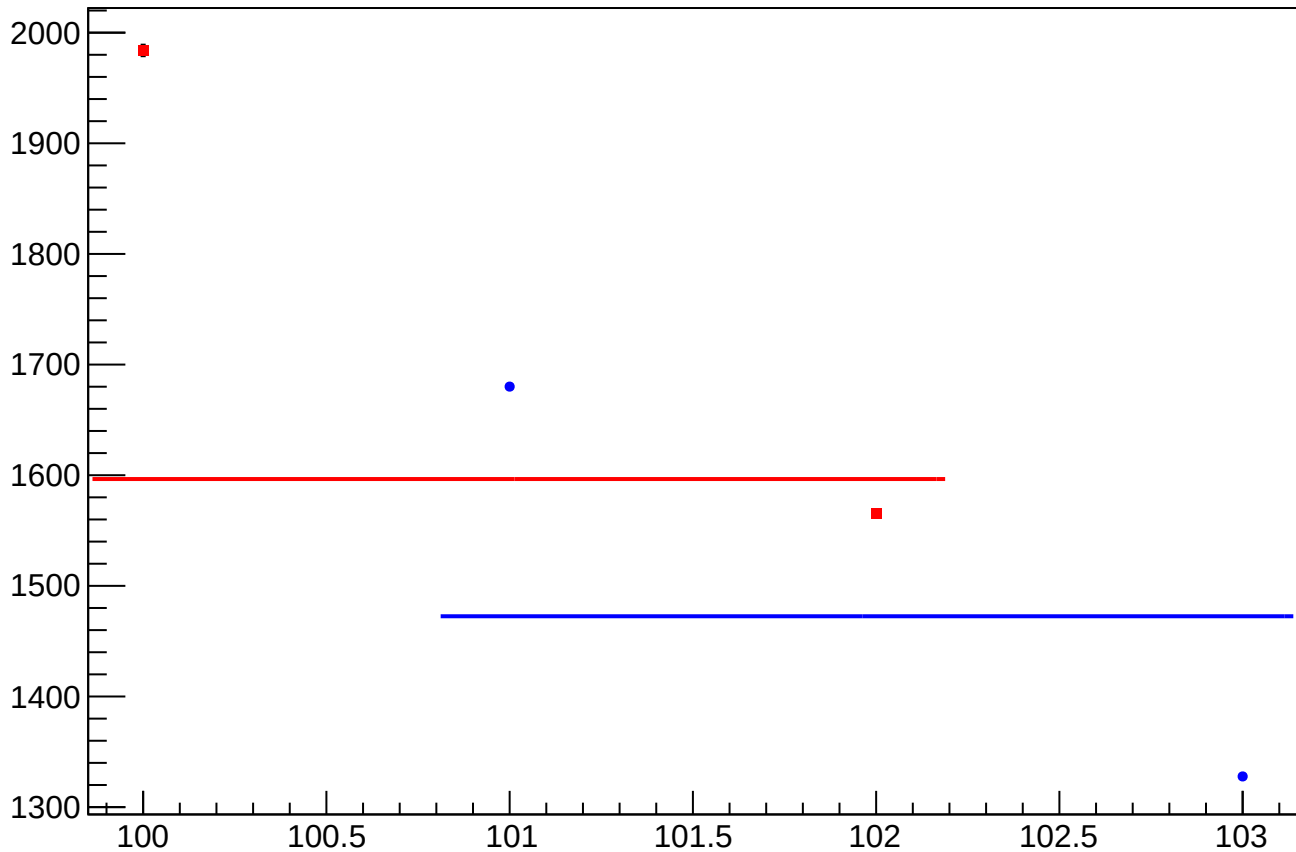
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 609.553 $\pm$ 1116.959 χ^2 /NDF: 4.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_usl_atl2_avg_rms vs Slug



Right In: 1472.516 $\pm$ 0.948 χ^2 /NDF: 33470.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1596.548 $\pm$ 1.430 χ^2 /NDF: 5973.4/1

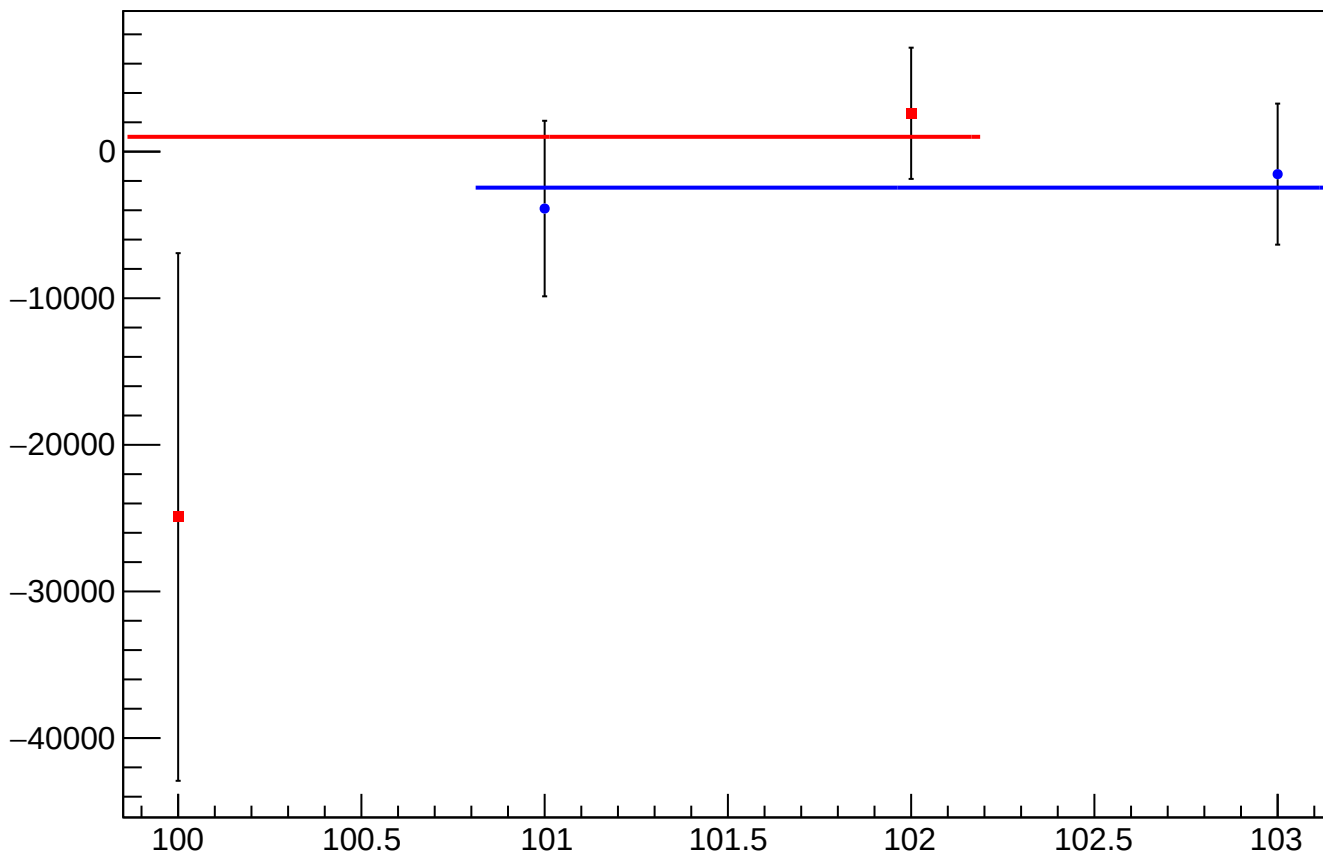
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1510.370 $\pm$ 0.790 χ^2 /NDF: 44673.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl2_avg_eigen_dit_correction_mean vs Slug



Right In: -2456.642 $\pm$ 3749.720 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1009.858 $\pm$ 4343.857 χ^2 /NDF: 2.2/1

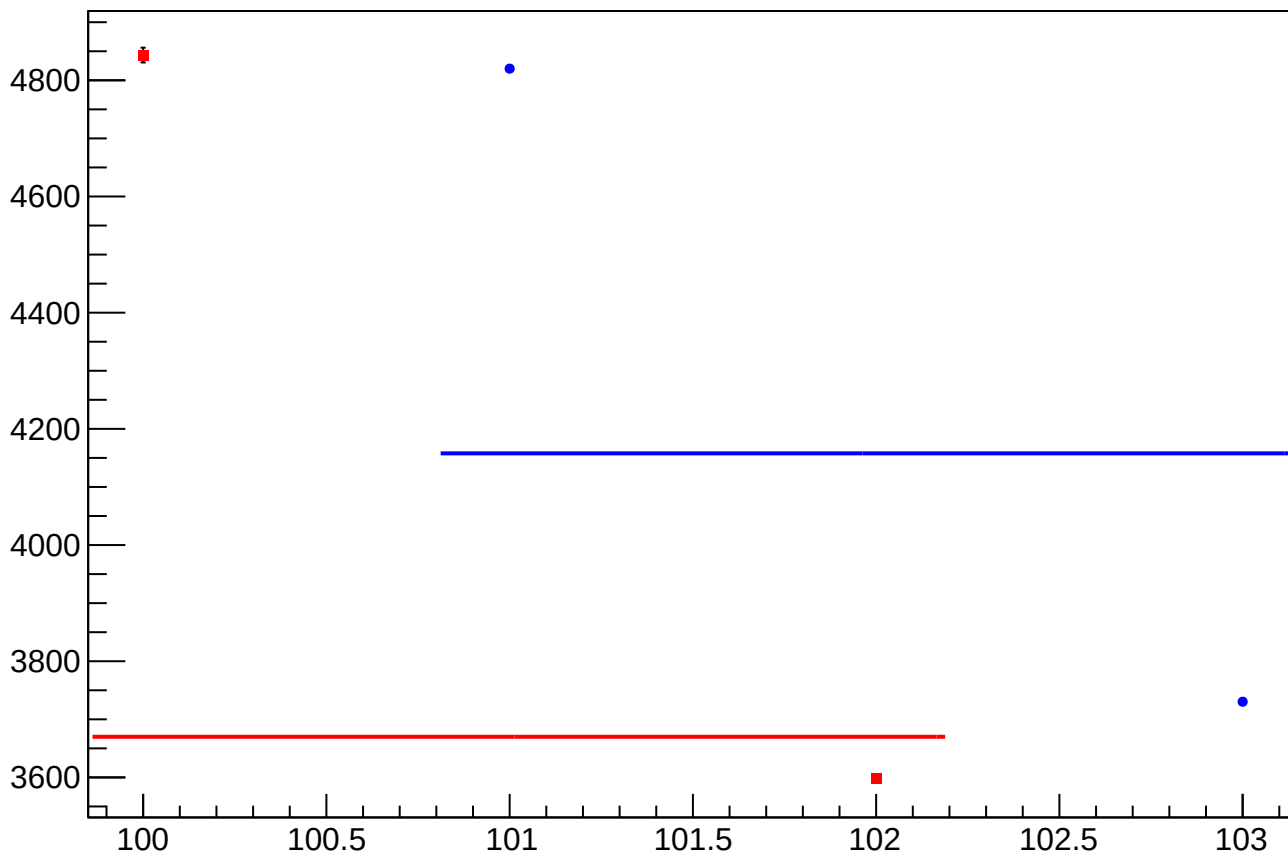
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -976.499 $\pm$ 2838.454 χ^2 /NDF: 2.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl2_avg_eigen_dit_correction_rms vs Slug



Right In: 4157.838+/-2.651 χ^2/NDF : 40273.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3669.961+/-3.072 χ^2/NDF : 9031.3/1

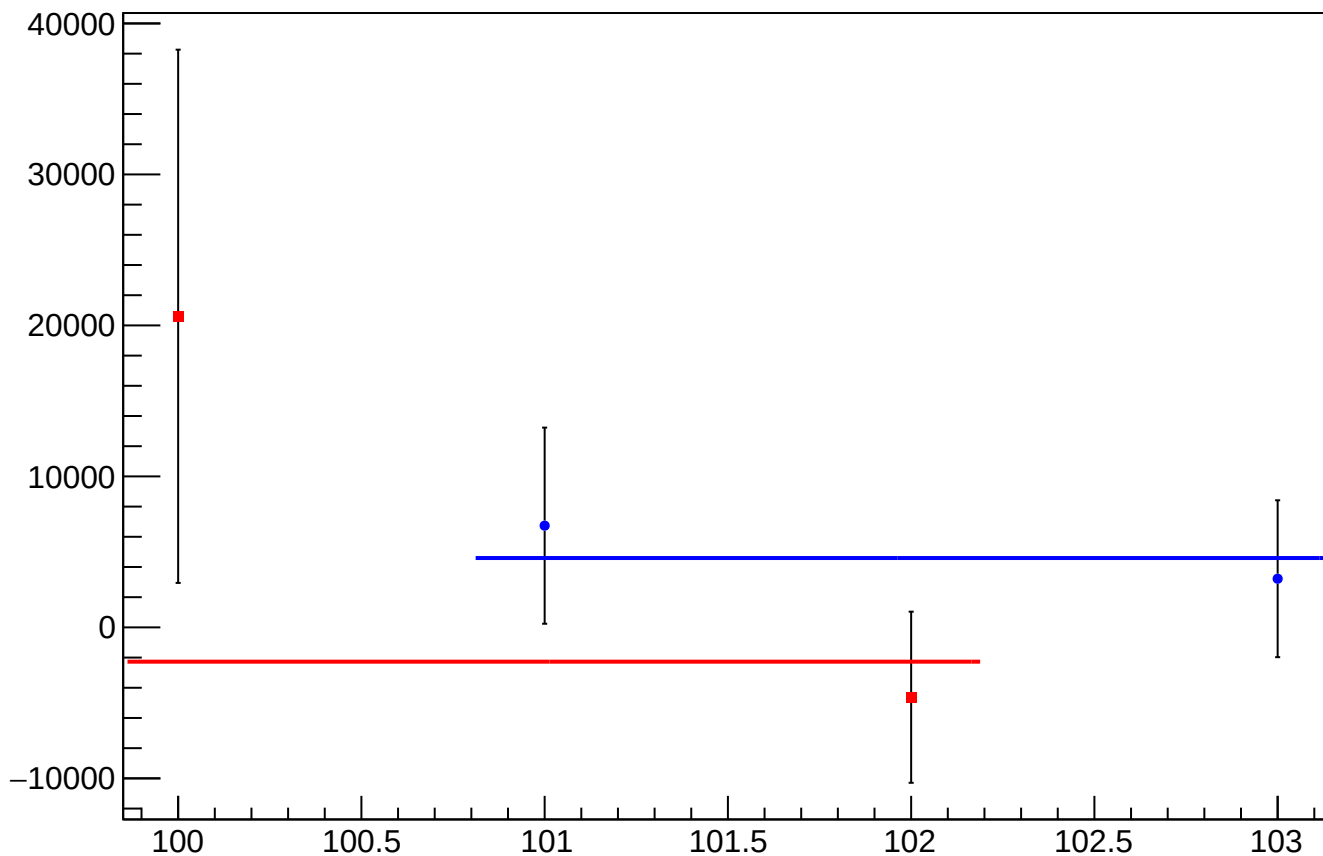
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3949.522+/-2.007 χ^2/NDF : 63760.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_avg_mean vs Slug



Right In: 4593.280+/-4057.073 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2271.139+/-5395.842 χ^2/NDF : 1.9/1

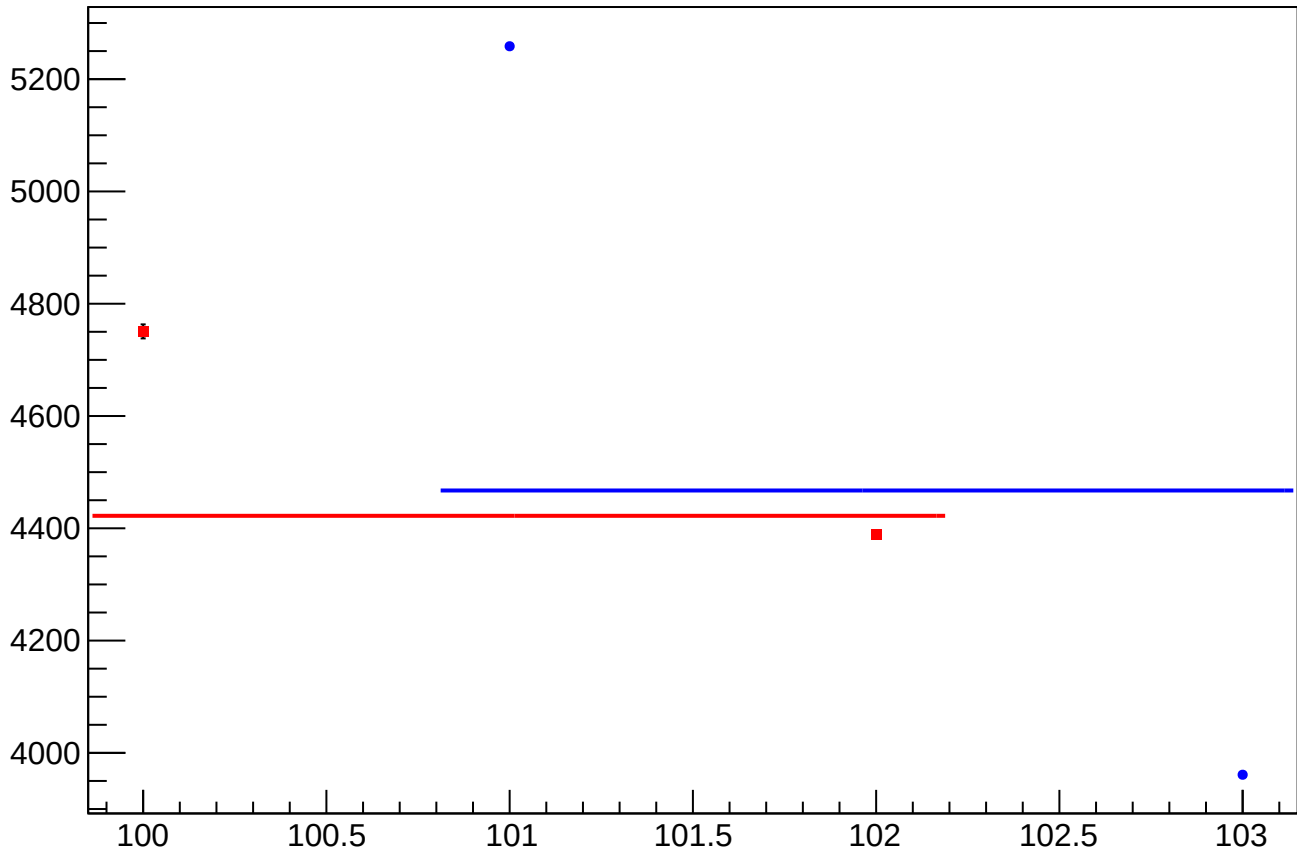
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2114.127+/-3242.716 χ^2/NDF : 3.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_avg_rms vs Slug



Right In: 4467.349+/-2.869 χ^2/NDF : 48677.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4422.247+/-3.815 χ^2/NDF : 763.2/1

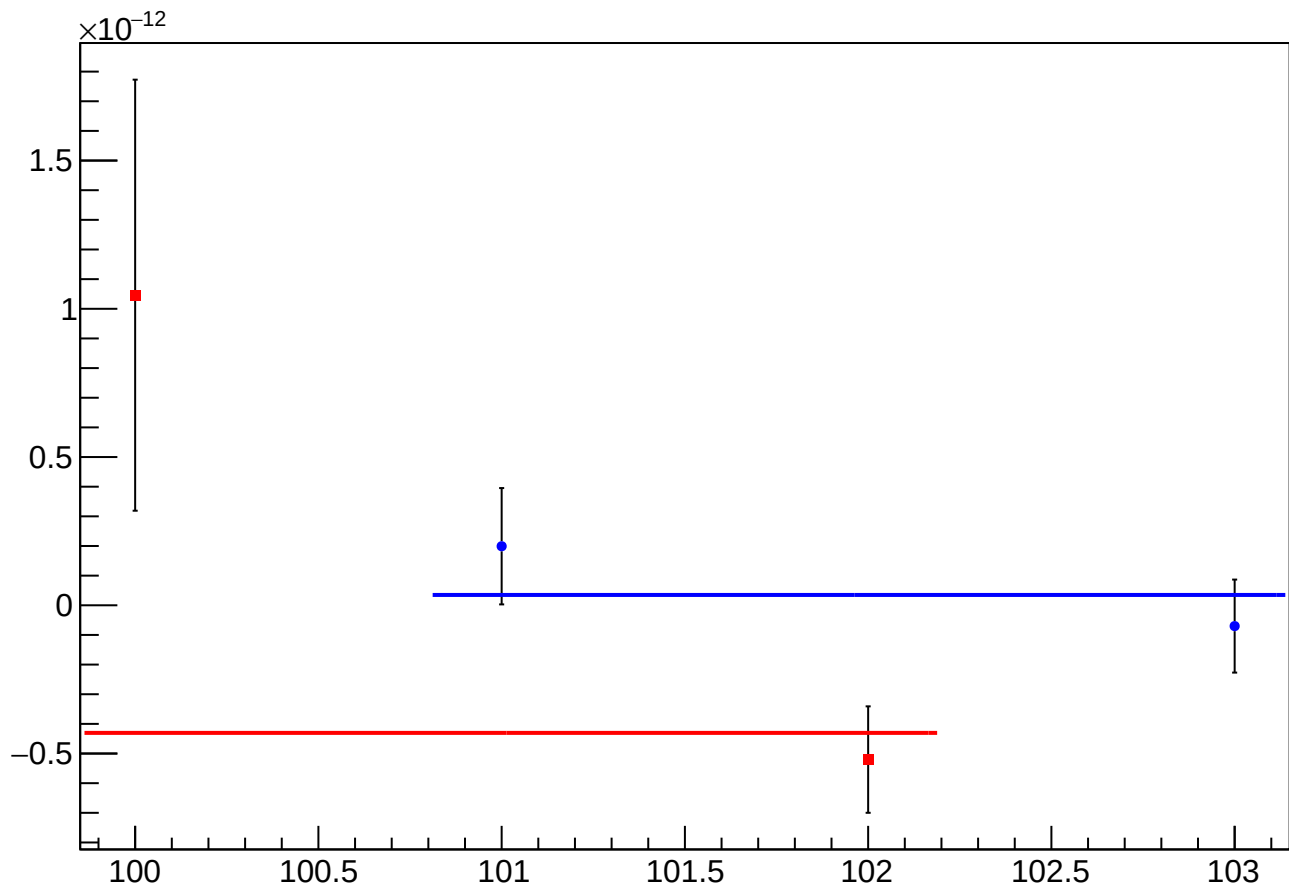
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4451.060+/-2.293 χ^2/NDF : 49530.0/3

- 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 : 1.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 4.4/1

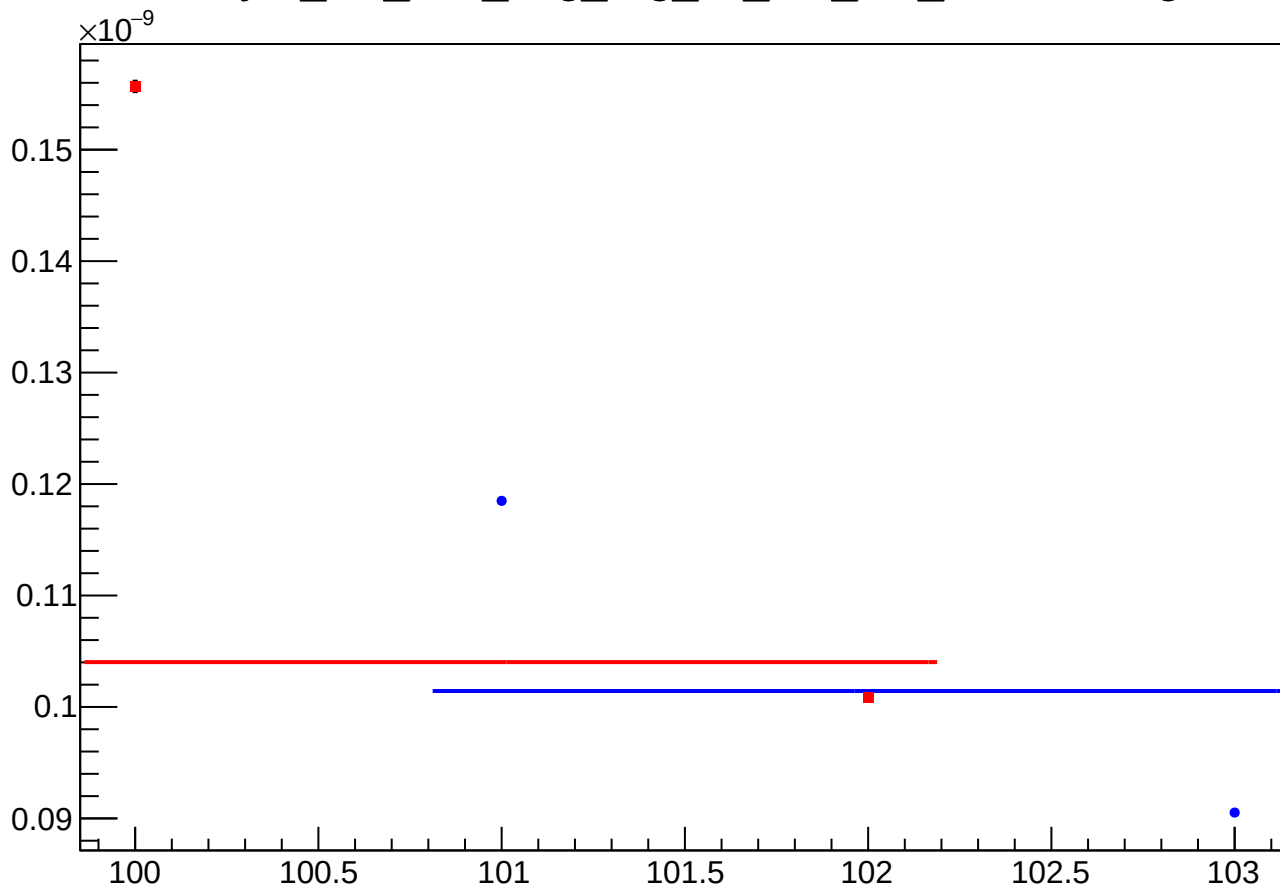
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 10.3/3

- 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 : 24792.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 10714.3/1

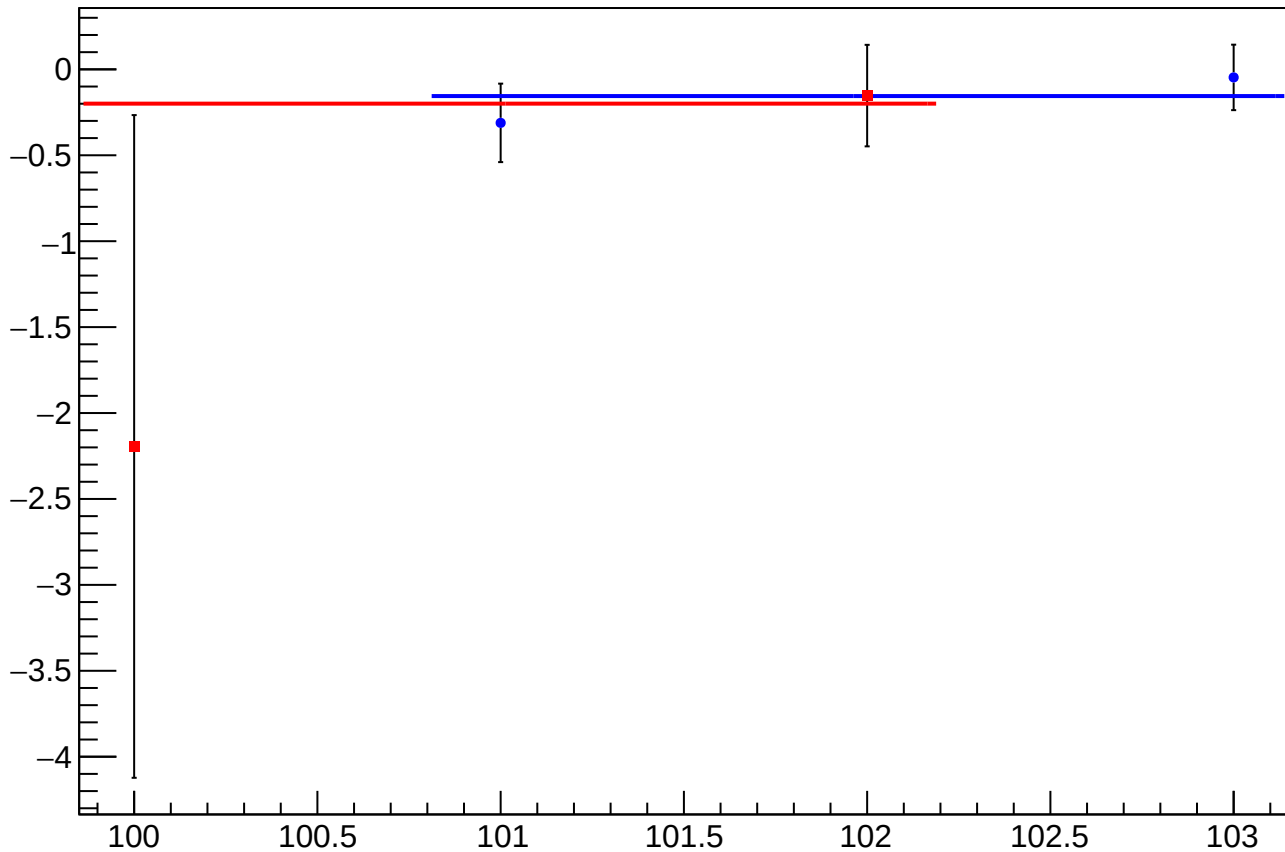
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 35802.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_avg_dit_vs_cor_diff_mean vs Slug



Right In: -0.155 $\pm$ 0.146 χ^2 /NDF: 0.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.200 $\pm$ 0.292 χ^2 /NDF: 1.1/1

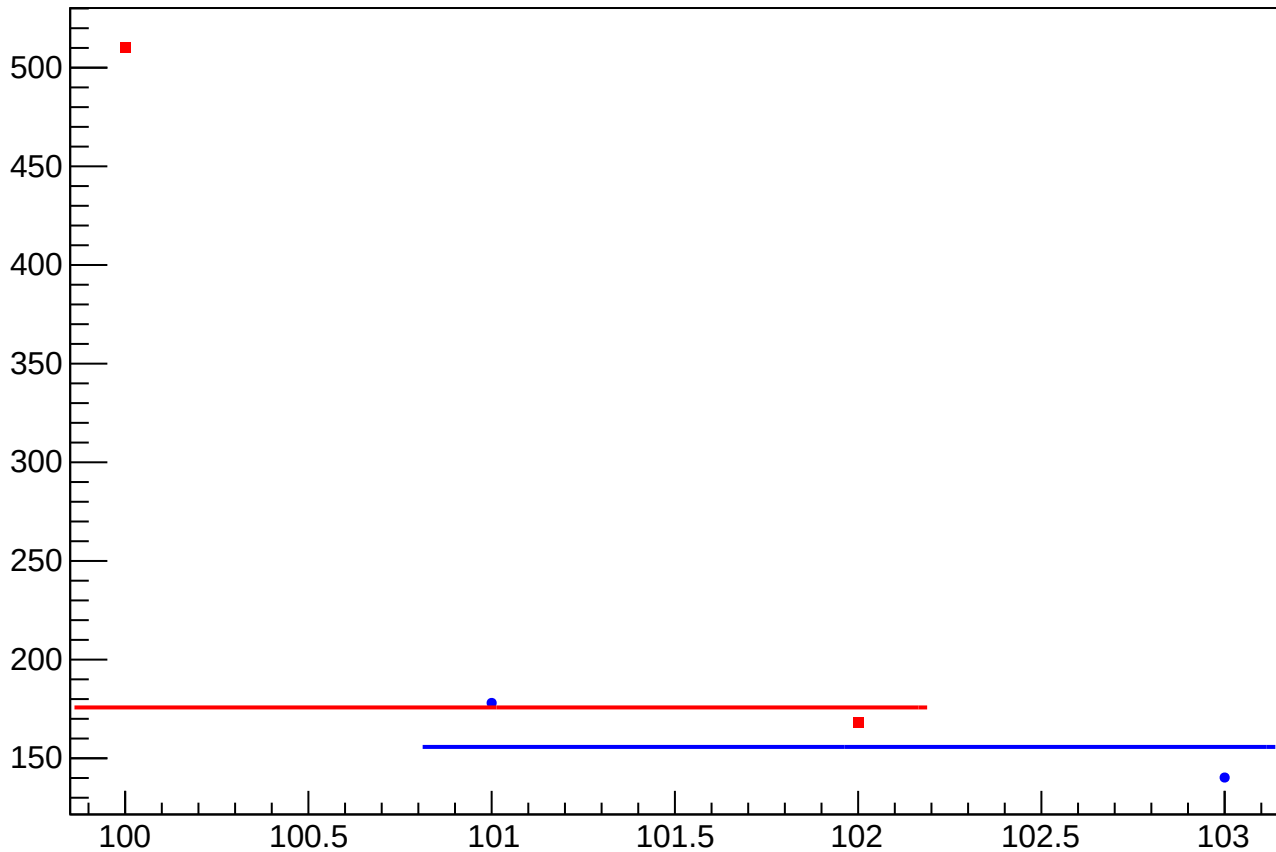
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.164 $\pm$ 0.131 χ^2 /NDF: 1.9/3

- 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: 155.752 $\pm$ 0.103 χ^2 /NDF: 32324.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 175.761 $\pm$ 0.206 χ^2 /NDF: 61610.4/1

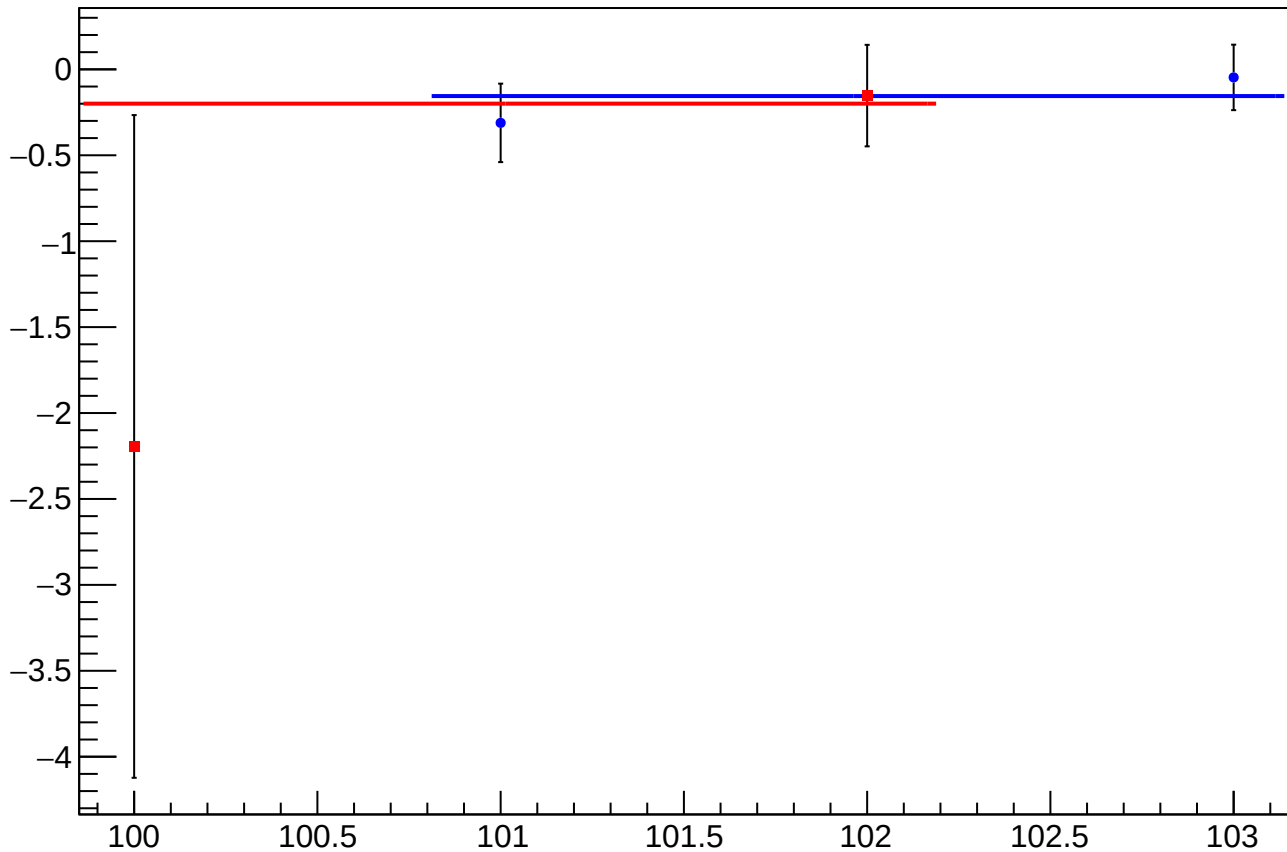
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 159.767 $\pm$ 0.092 χ^2 /NDF: 101442.7/3

- 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: -0.155+/-0.146 χ^2/NDF : 0.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.200+/-0.292 χ^2/NDF : 1.1/1

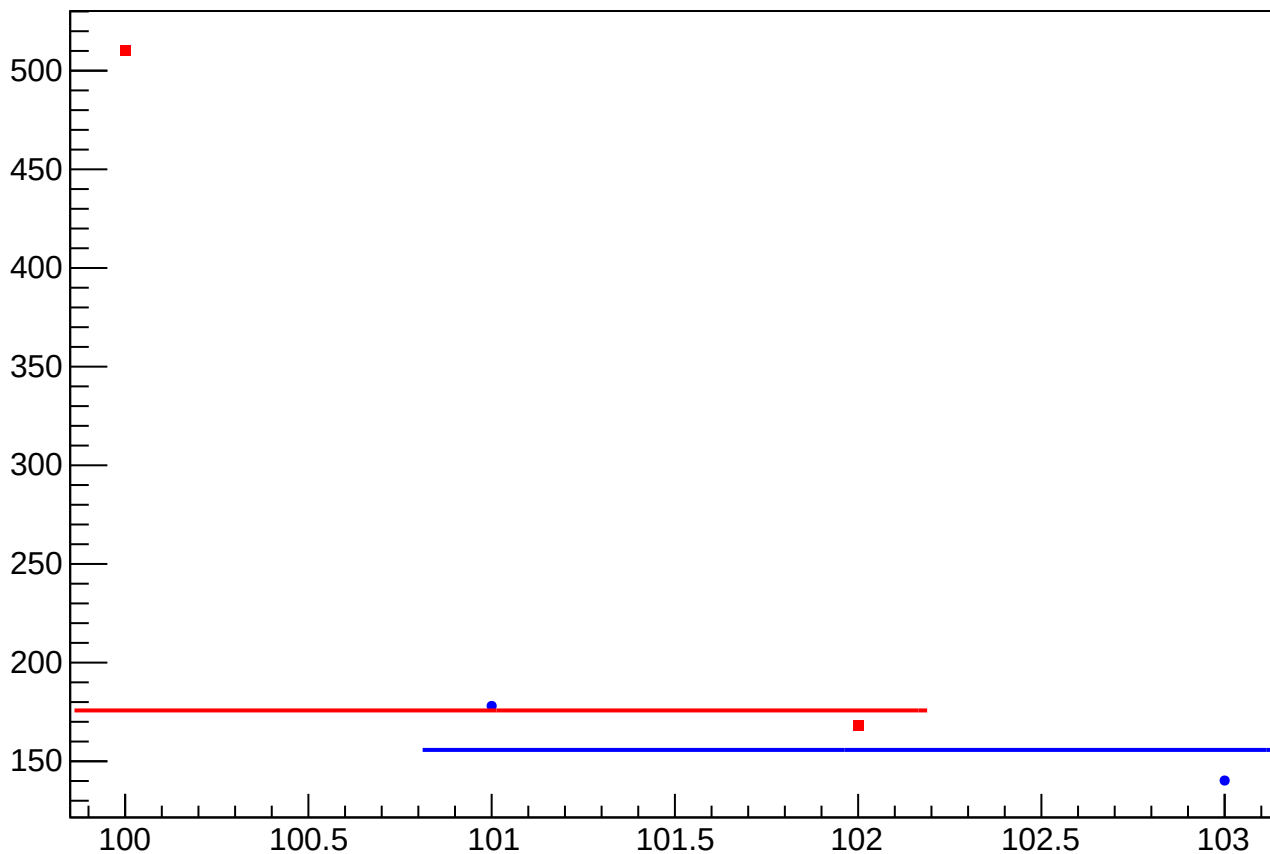
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.164+/-0.131 χ^2/NDF : 1.9/3

- 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: 155.752 $\pm$ 0.103 χ^2 /NDF: 32324.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 175.761 $\pm$ 0.206 χ^2 /NDF: 61610.4/1

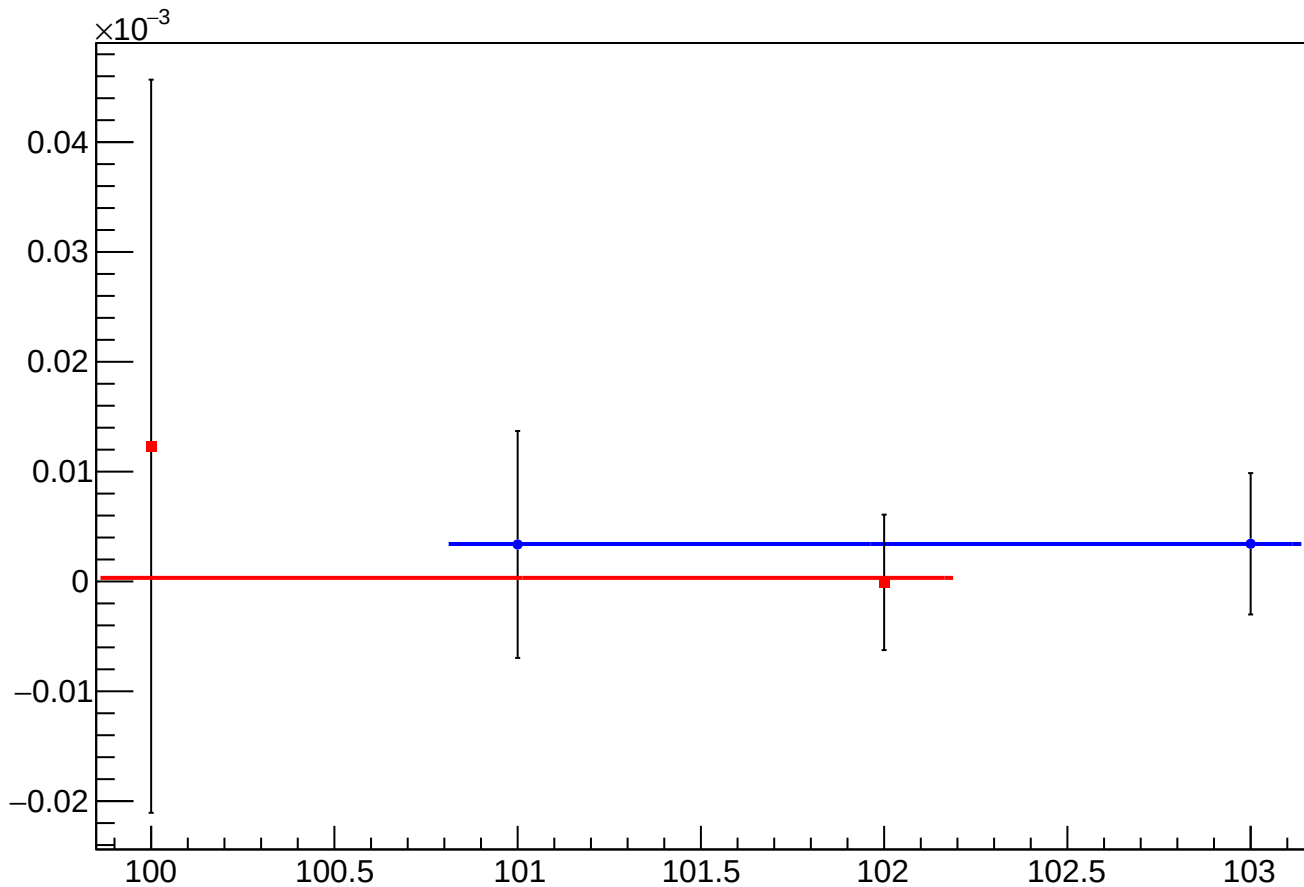
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 159.767 $\pm$ 0.092 χ^2 /NDF: 101442.7/3

- sign 0.000 $\pm$ 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: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.1/1

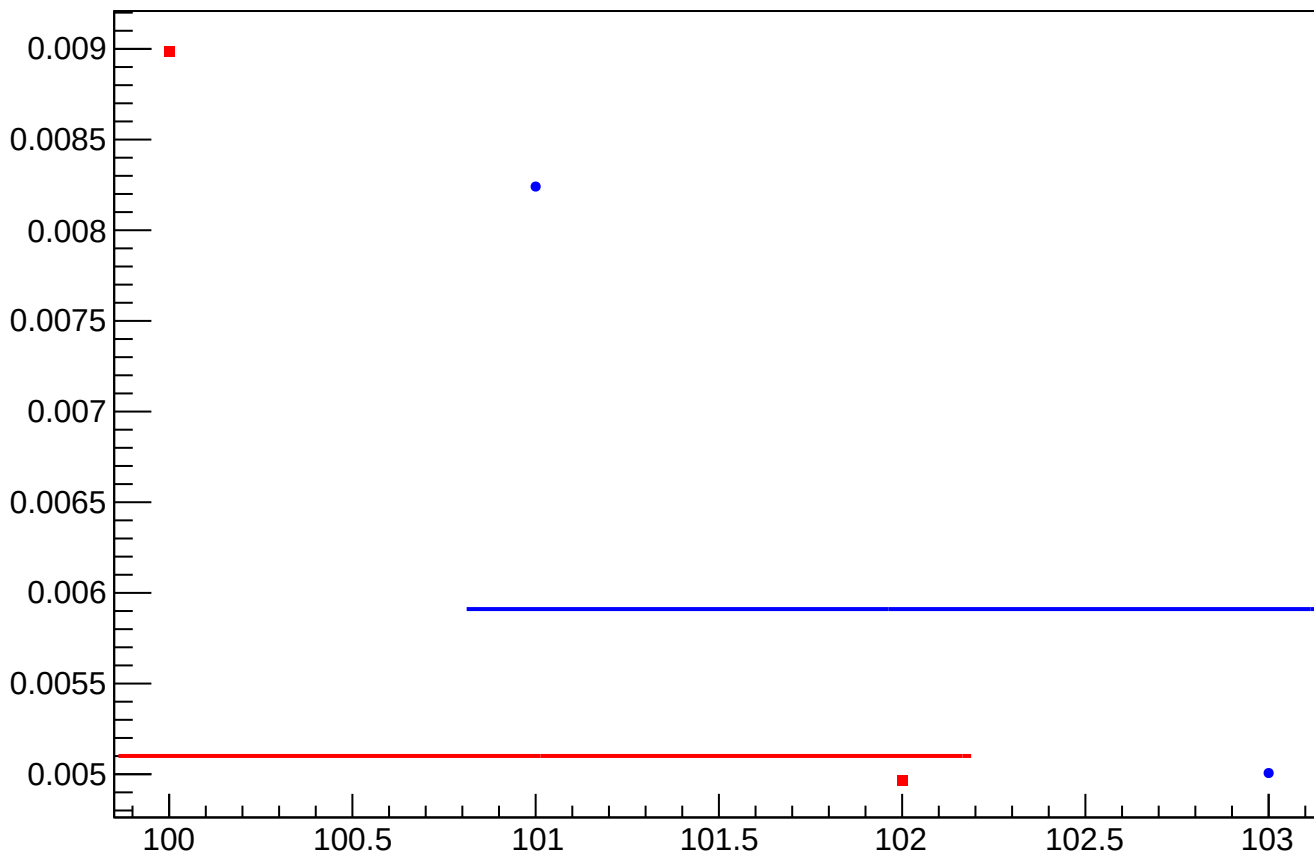
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.3/3

- 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: 0.006 $\pm$ 0.000 χ^2 /NDF: 141233.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.005 $\pm$ 0.000 χ^2 /NDF: 27988.8/1

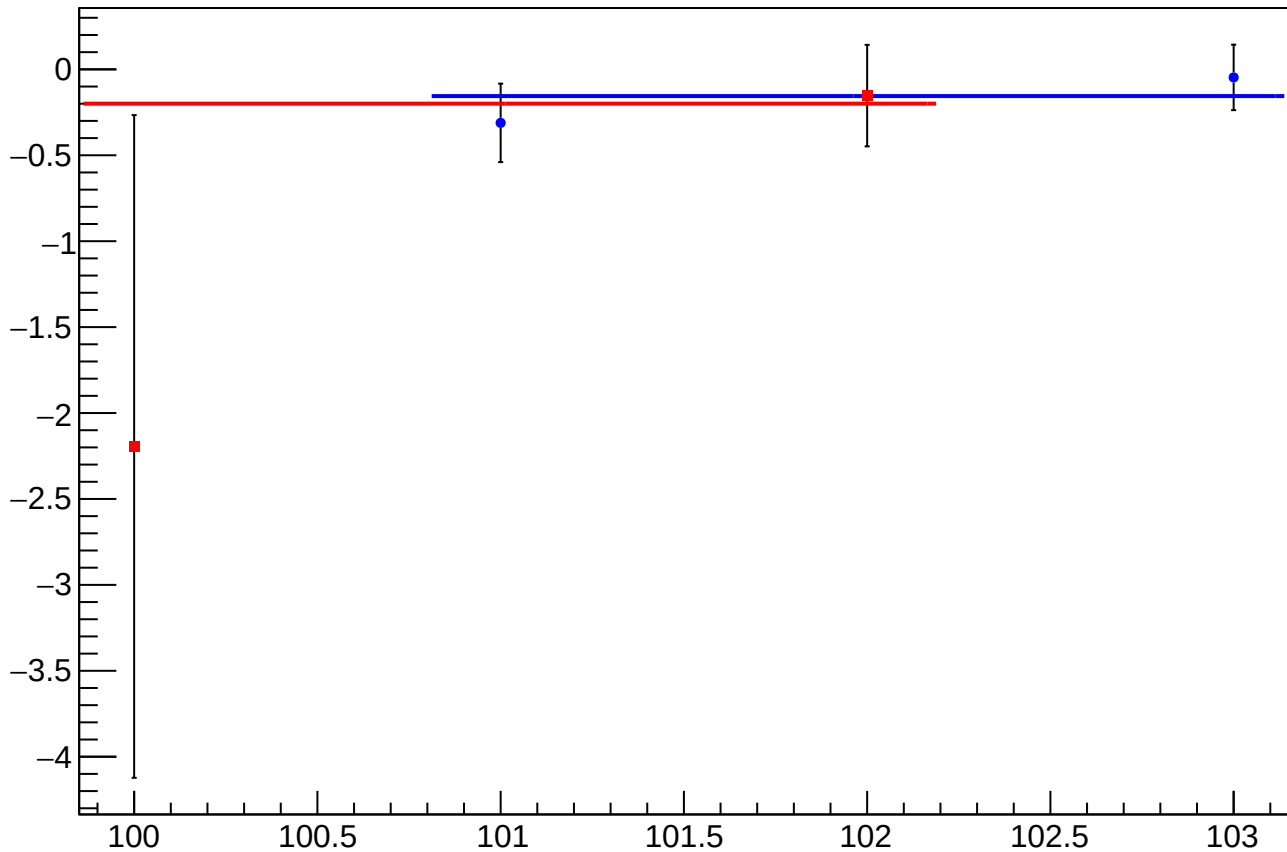
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.006 $\pm$ 0.000 χ^2 /NDF: 188925.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl2_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.155 $\pm$ 0.146 χ^2 /NDF: 0.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.200 $\pm$ 0.292 χ^2 /NDF: 1.1/1

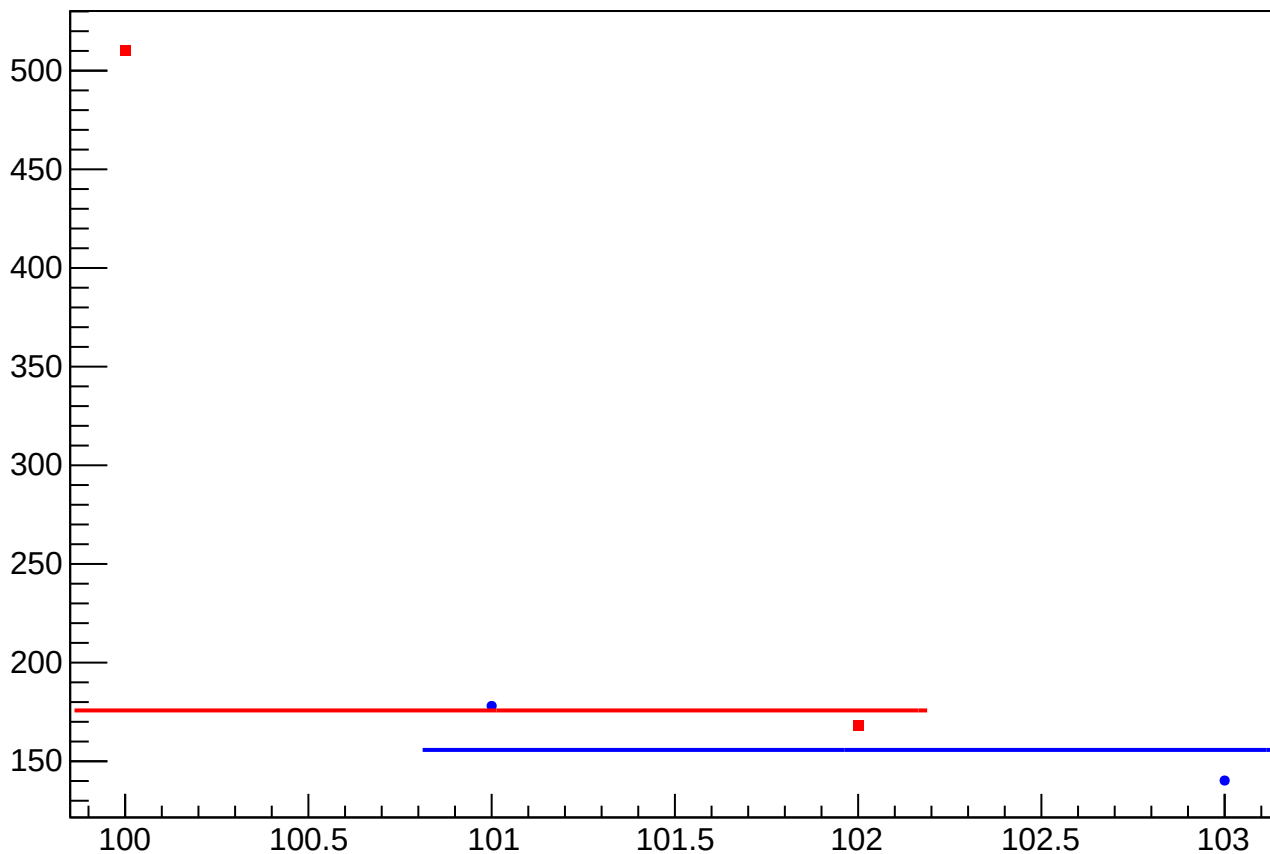
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.164 $\pm$ 0.131 χ^2 /NDF: 1.9/3

- 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: 155.752 $\pm$ 0.103 χ^2 /NDF: 32315.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 175.764 $\pm$ 0.206 χ^2 /NDF: 61608.8/1

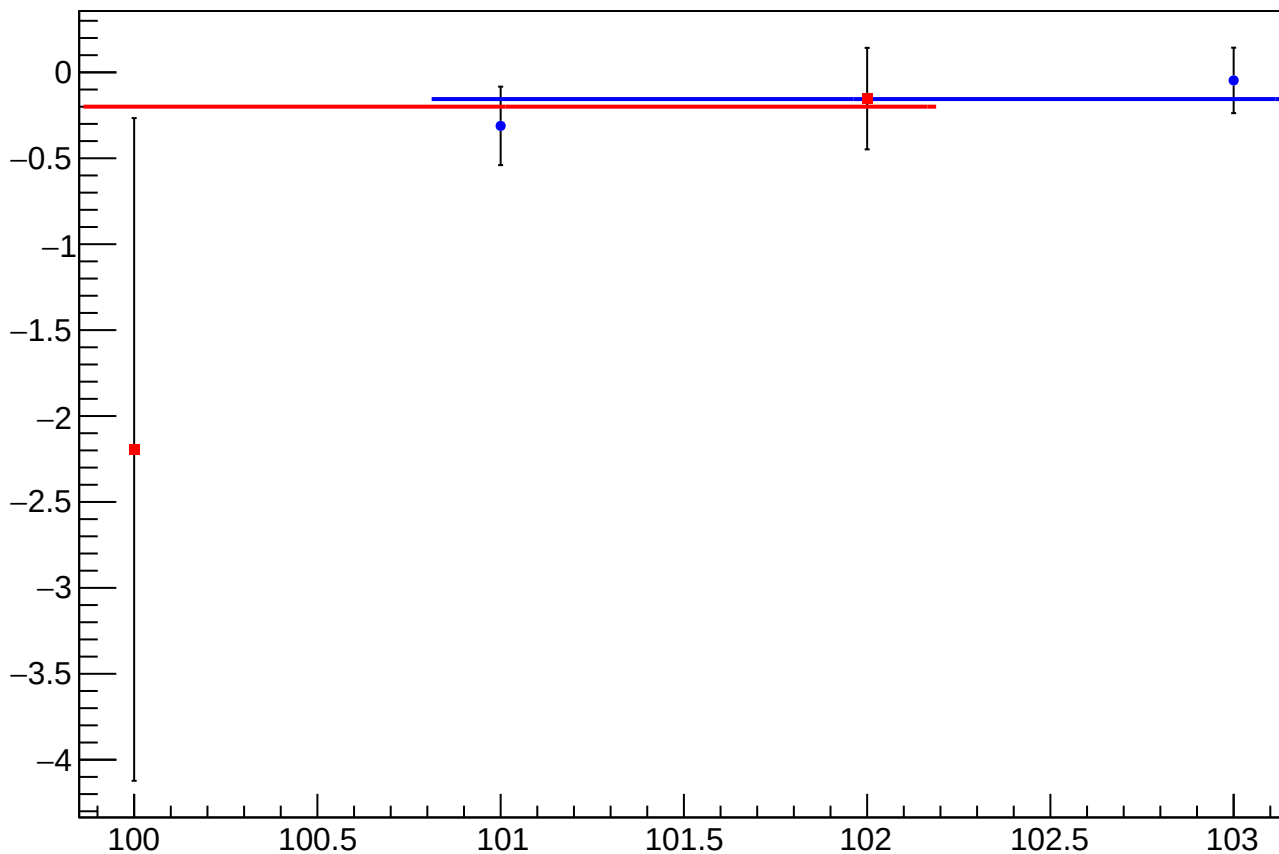
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 159.767 $\pm$ 0.092 χ^2 /NDF: 101434.4/3

- 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: -0.155+/-0.146 χ^2/NDF : 0.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.200+/-0.292 χ^2/NDF : 1.1/1

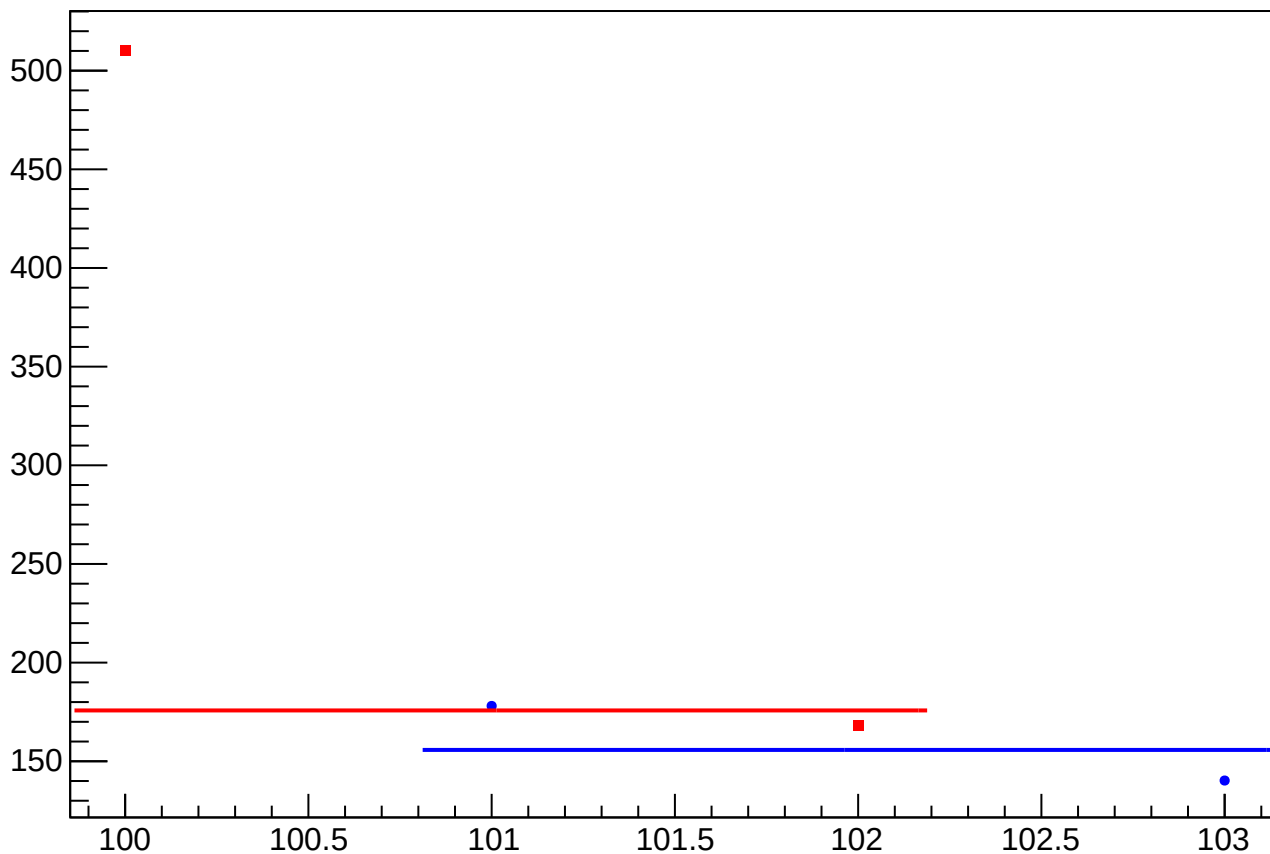
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.164+/-0.131 χ^2/NDF : 1.9/3

- 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: 155.752 $\pm$ 0.103 χ^2 /NDF: 32315.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 175.764 $\pm$ 0.206 χ^2 /NDF: 61608.8/1

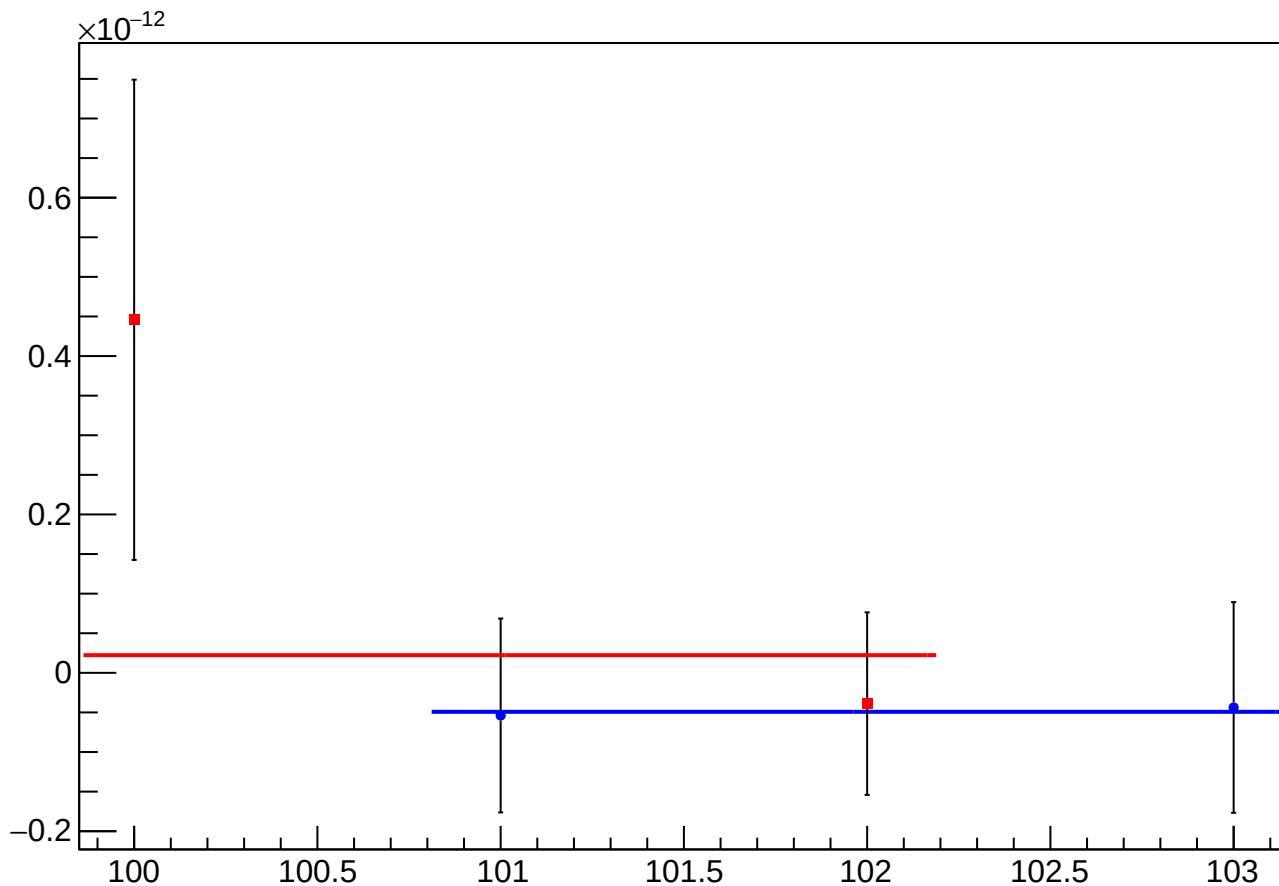
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 159.767 $\pm$ 0.092 χ^2 /NDF: 101434.4/3

- sign 0.000 $\pm$ 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 : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 2.2/1

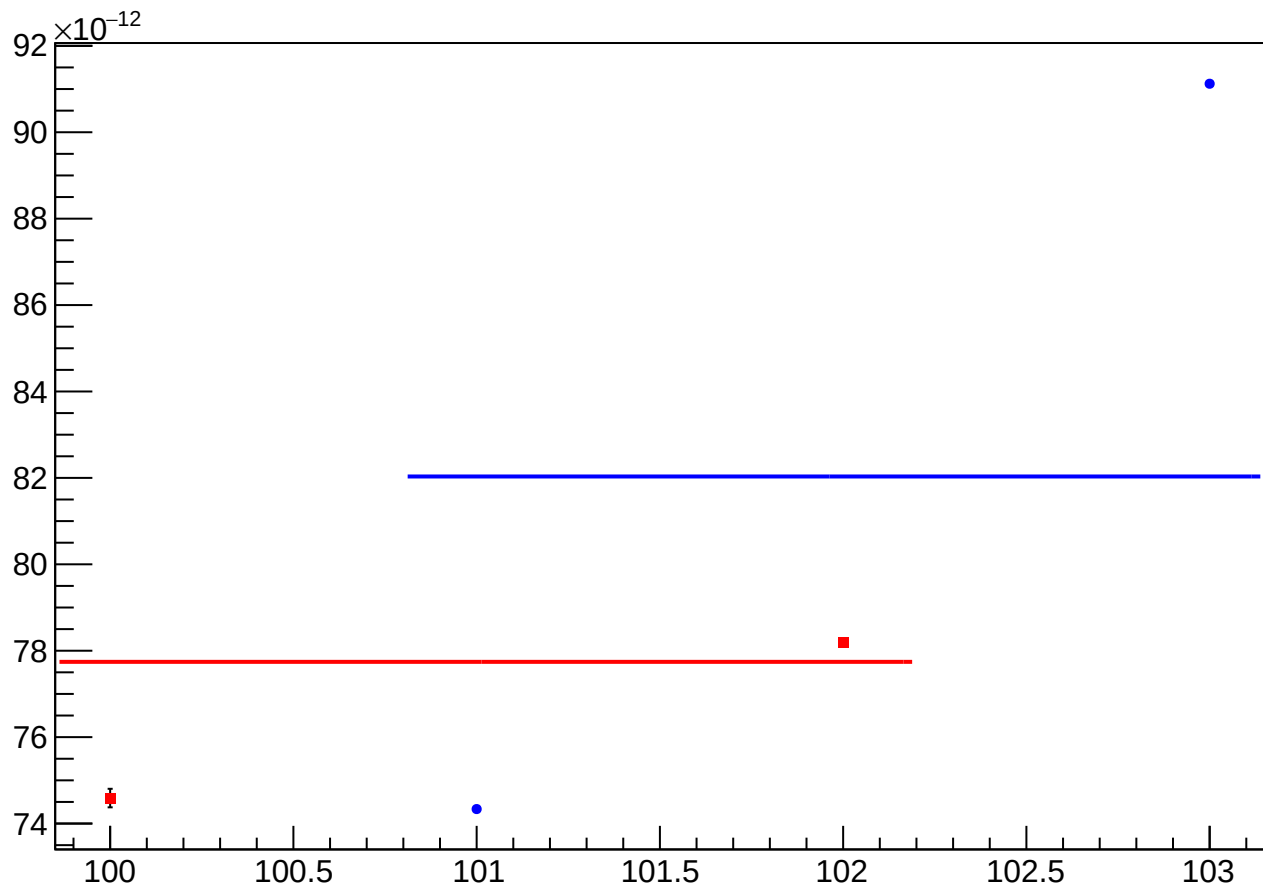
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 2.5/3

- 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 : 17249.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 247.5/1

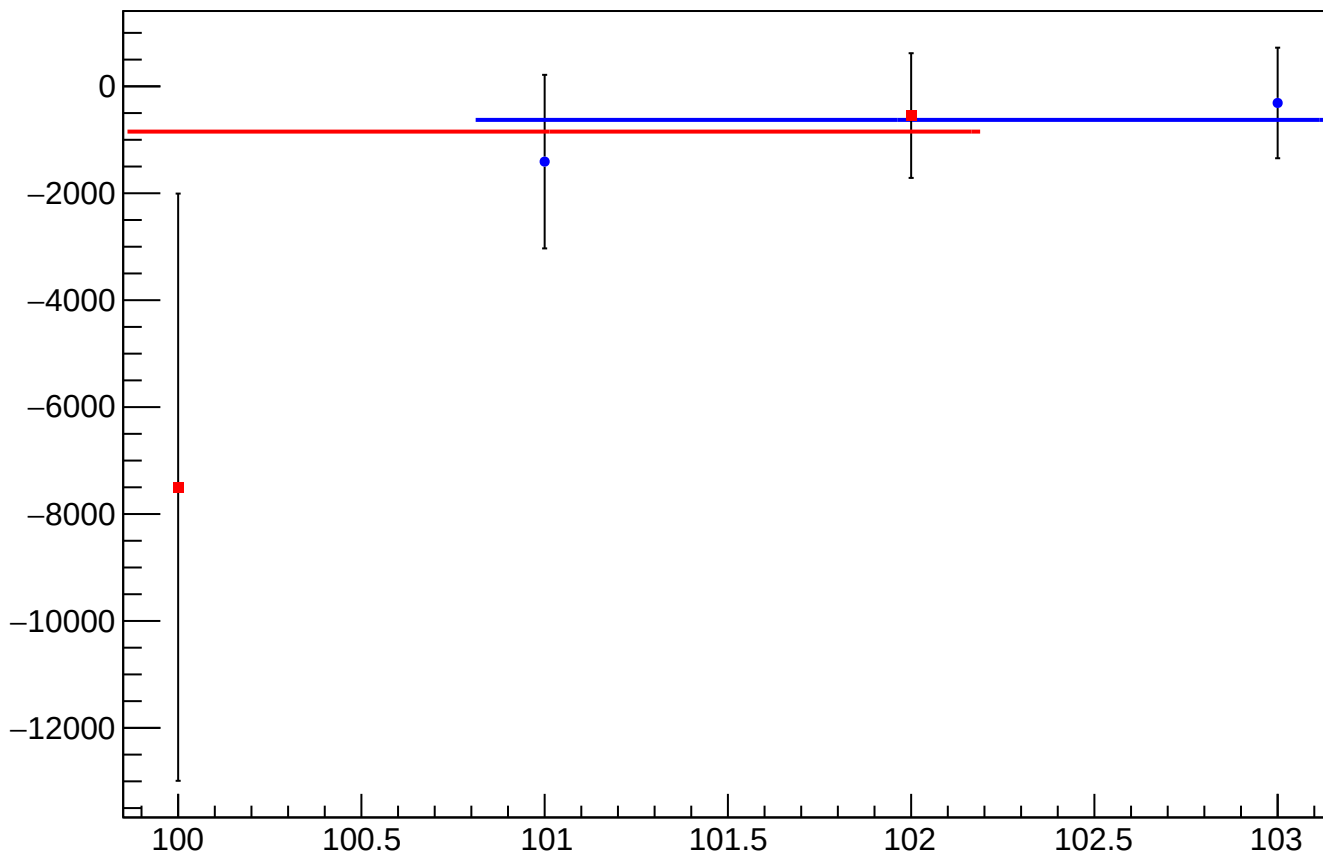
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 19363.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_atl2_dd_mean vs Slug



Right In: -627.656+/-872.155 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -846.671+/-1140.826 χ^2/NDF : 1.5/1

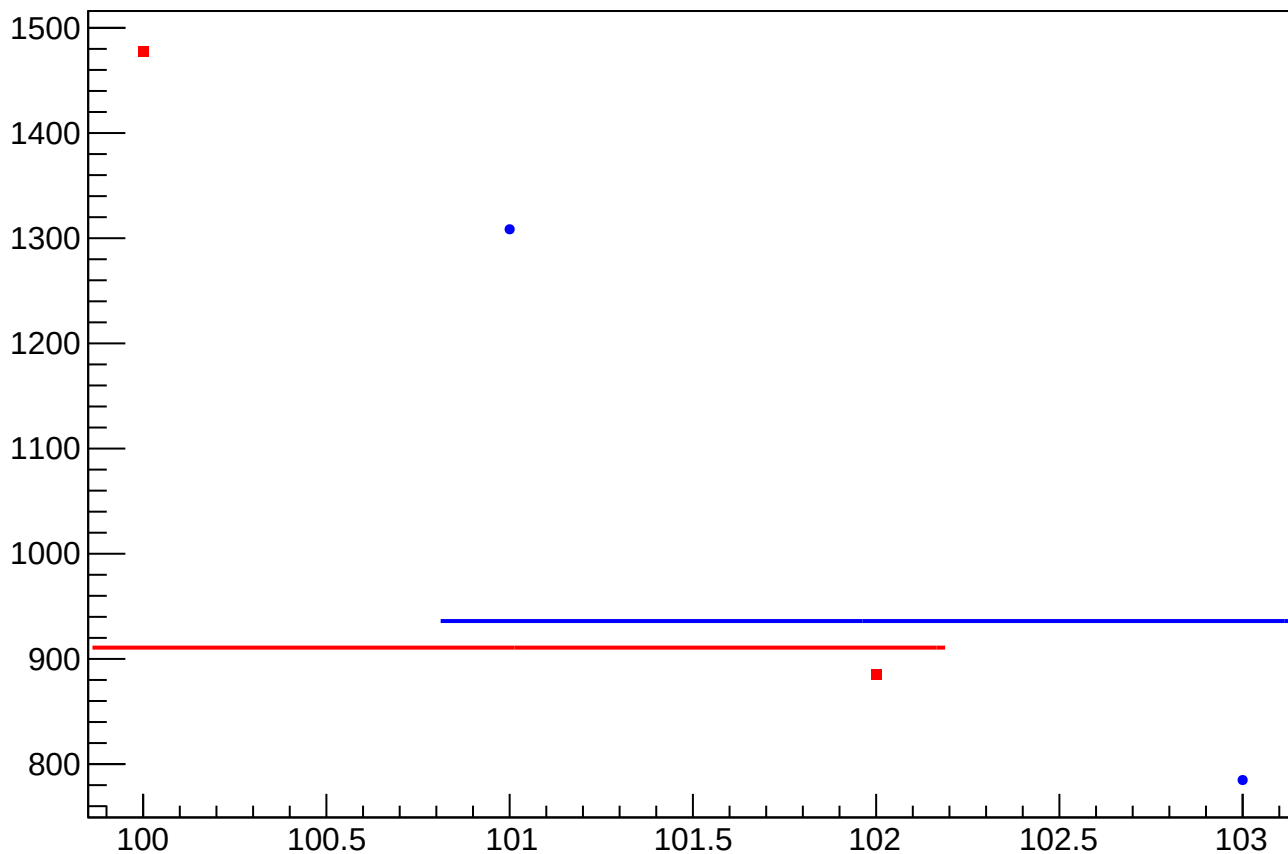
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -708.443+/-692.874 χ^2/NDF : 1.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_atl2_dd_rms vs Slug



Right In: 936.016 $\pm$ 0.617 χ^2 /NDF: 148044.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 910.745 $\pm$ 0.807 χ^2 /NDF: 22243.7/1

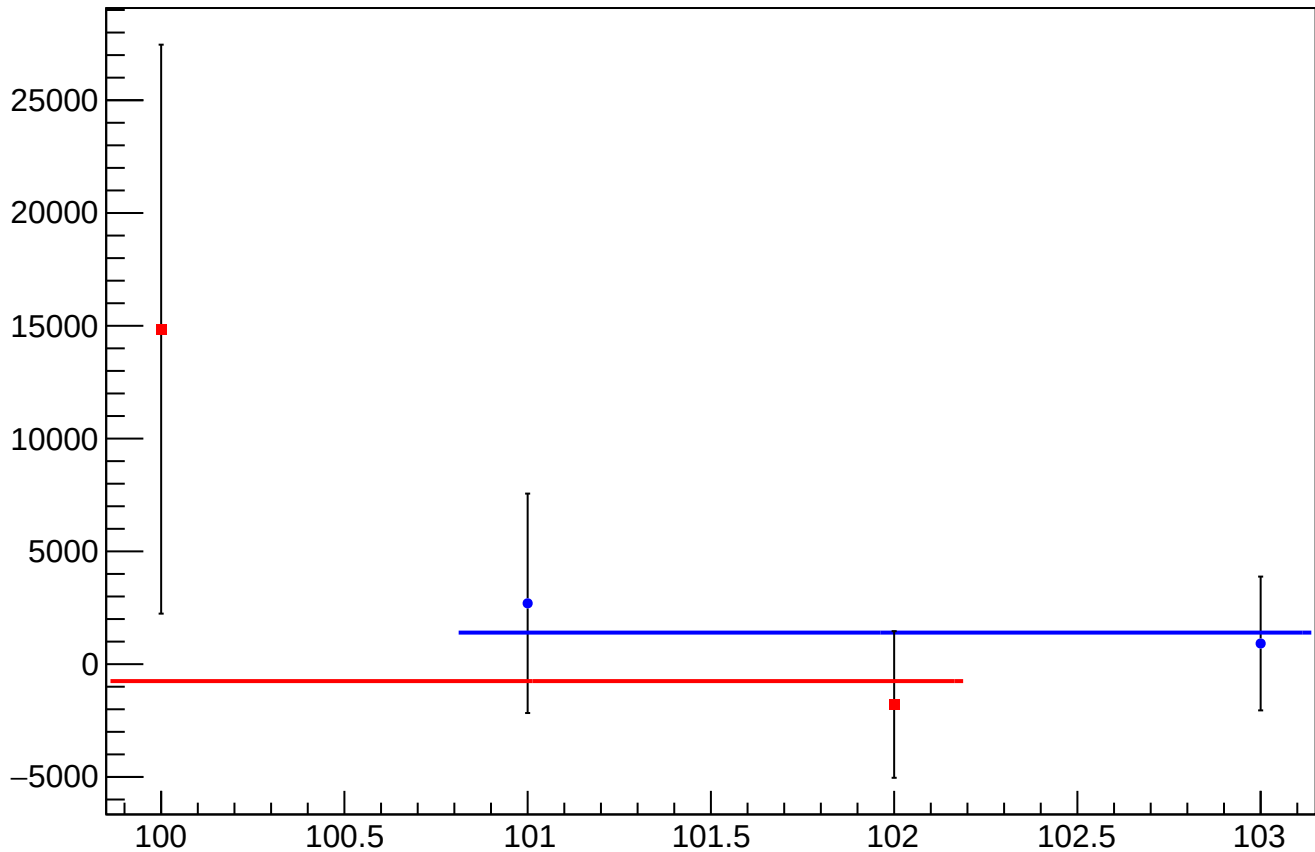
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 926.694 $\pm$ 0.490 χ^2 /NDF: 170907.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl2_dd_reg_correction_mean vs Slug



Right In: 1399.248 $\pm$ 2531.957 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -750.545 $\pm$ 3147.559 χ^2 /NDF: 1.6/1

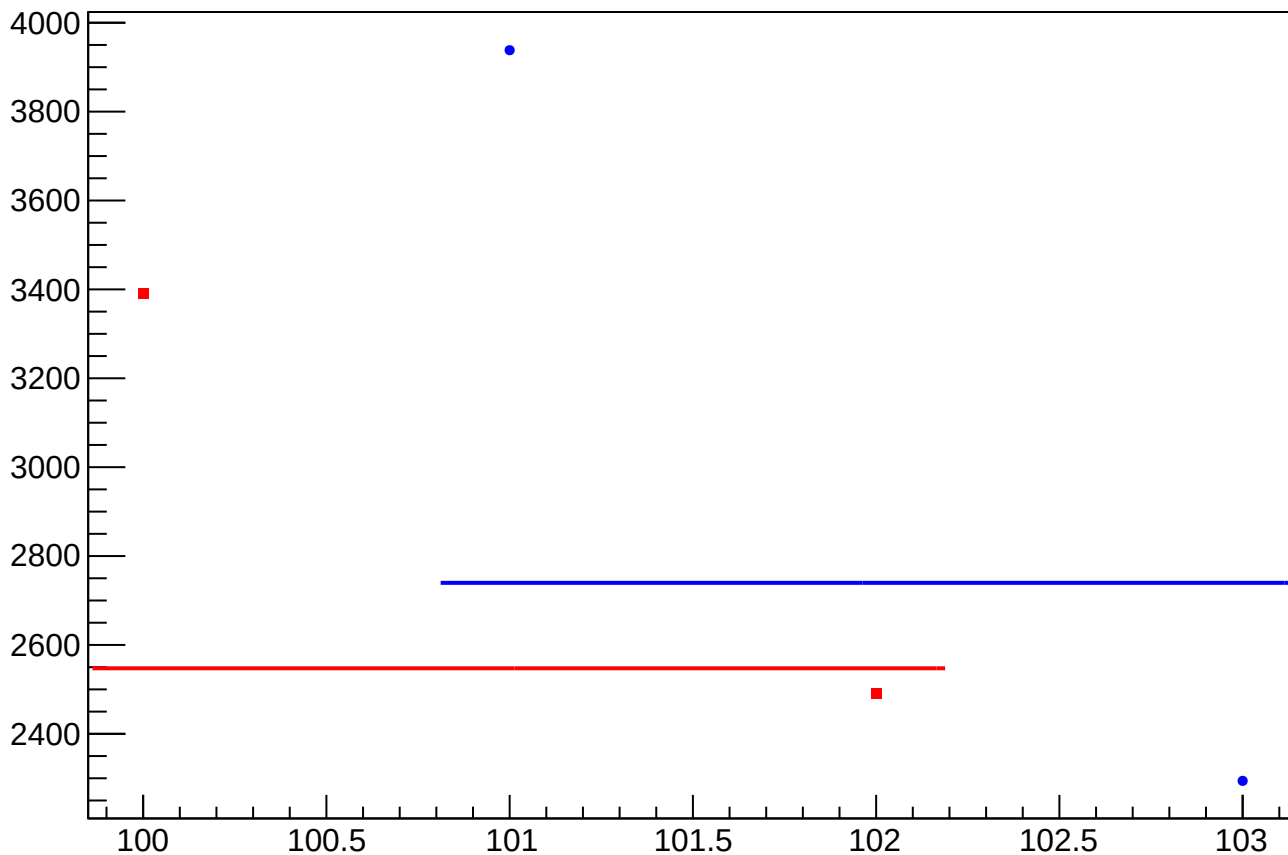
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 554.662 $\pm$ 1972.866 χ^2 /NDF: 2.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl2_dd_reg_correction_rms vs Slug



Right In: 2739.750+/-1.790 χ^2/NDF : 166597.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2547.460+/-2.226 χ^2/NDF : 9552.7/1

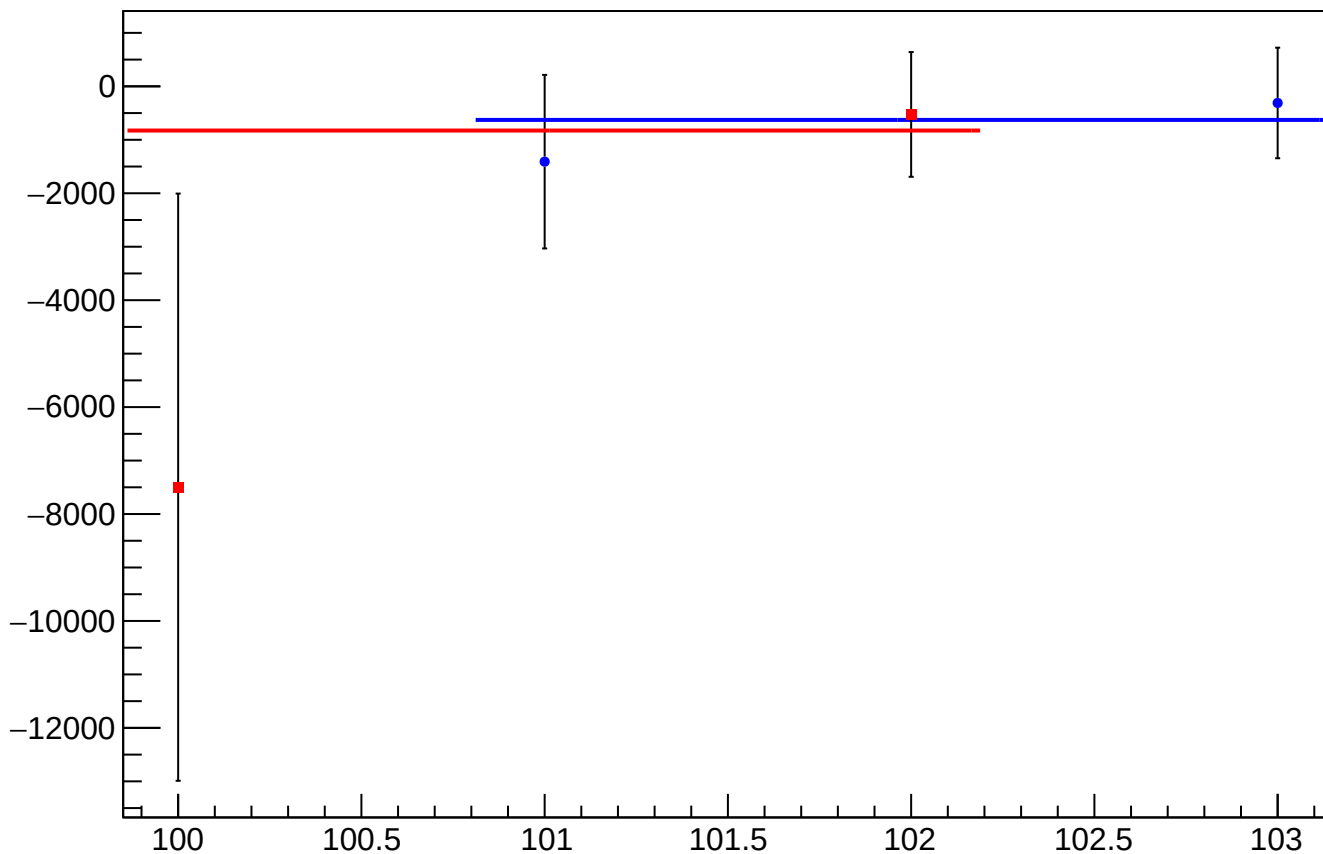
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2664.205+/-1.395 χ^2/NDF : 180682.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_usl_atl2_dd_mean vs Slug



Right In: -627.933 ± 872.155 χ^2/NDF : 0.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -826.770 ± 1141.047 χ^2/NDF : 1.5/1

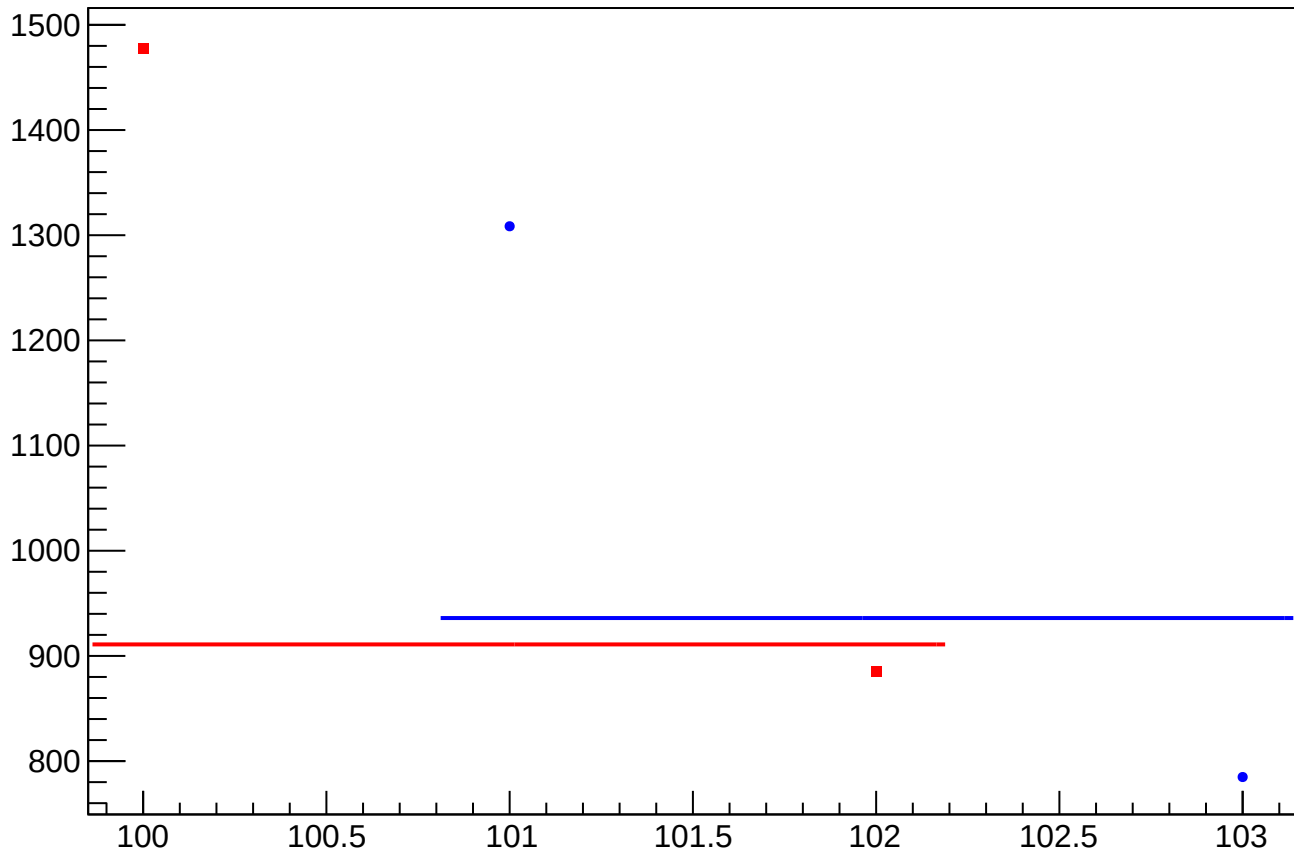
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -701.260 ± 692.923 χ^2/NDF : 1.9/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

cor_asym_usl_atl2_dd_rms vs Slug



Right In: 936.015 $\pm$ 0.617 χ^2 /NDF: 148044.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 910.942 $\pm$ 0.807 χ^2 /NDF: 22228.6/1

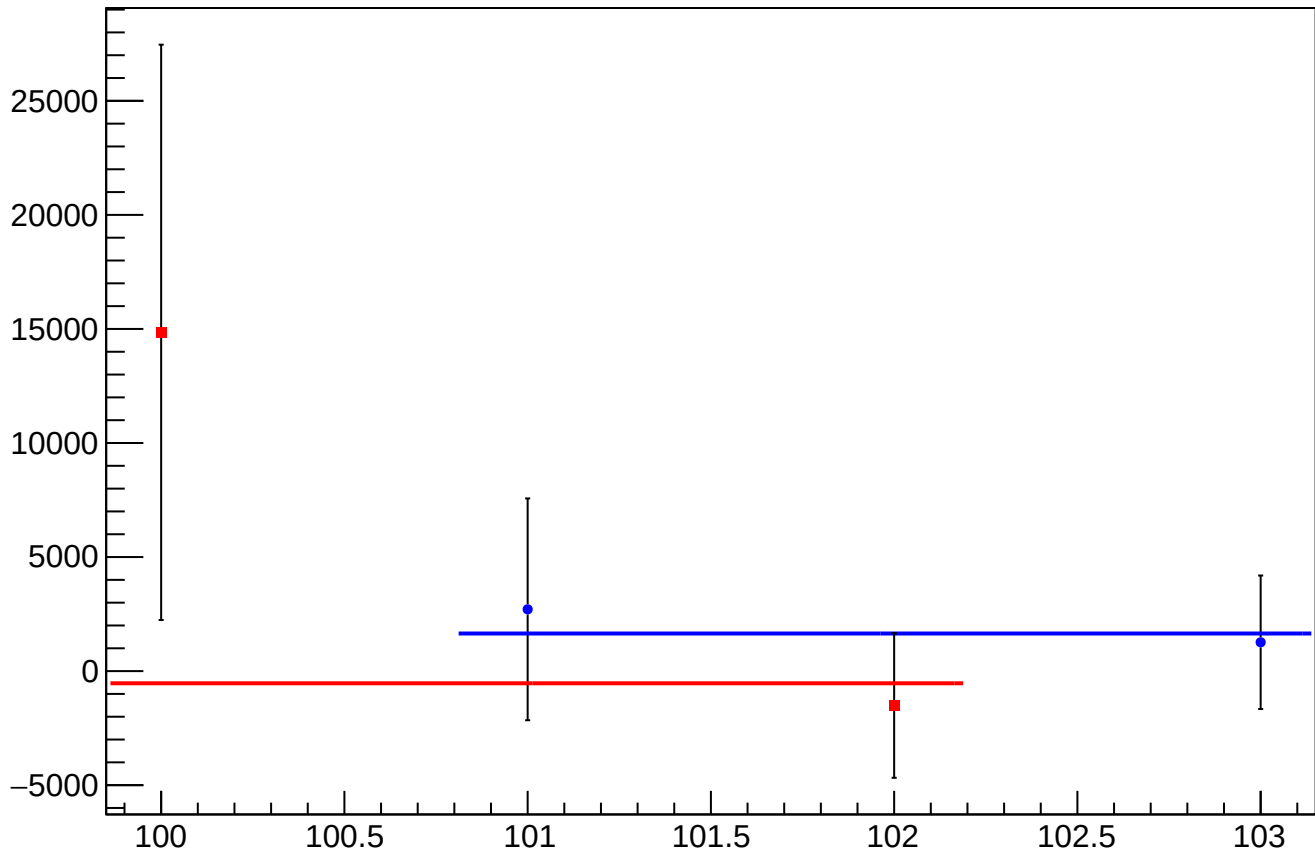
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 926.769 $\pm$ 0.490 χ^2 /NDF: 170882.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl2_dd_cor_correction_mean vs Slug



Right In: 1648.046+/-2507.631 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -533.898+/-3075.127 χ^2/NDF : 1.6/1

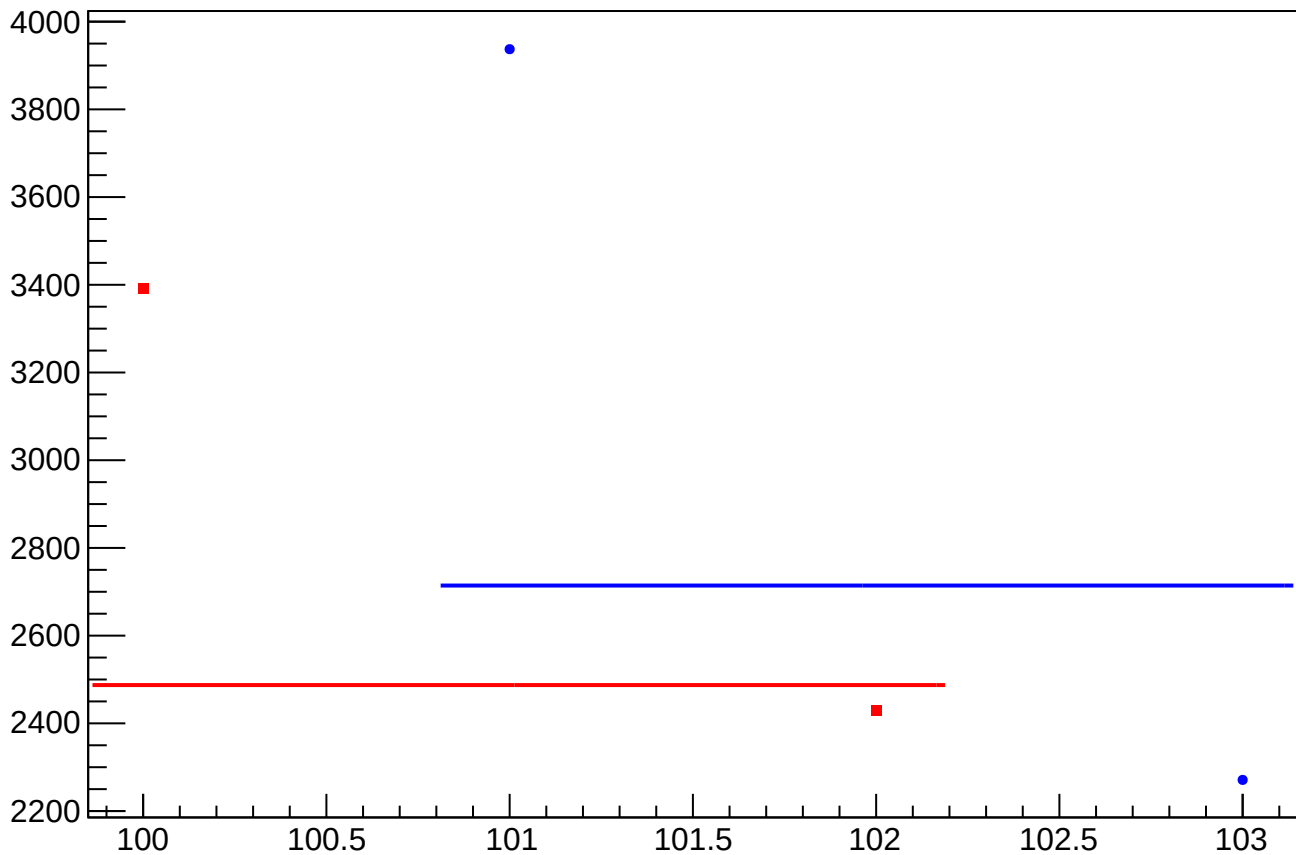
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 776.603+/-1943.393 χ^2/NDF : 1.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_dd_cor_correction_rms vs Slug



Right In: 2714.236+/-1.773 χ^2/NDF : 172381.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2487.288+/-2.174 χ^2/NDF : 10930.3/1

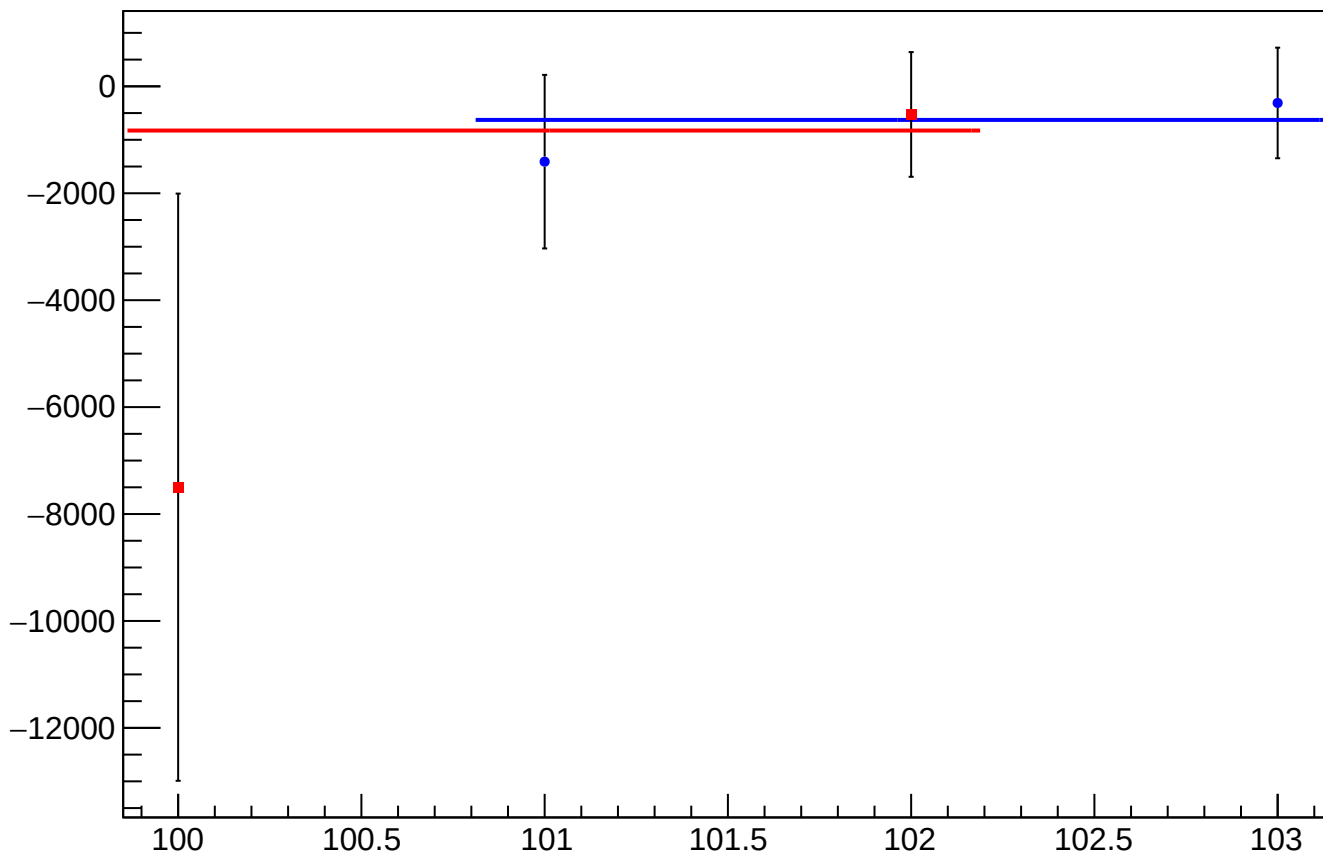
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2623.596+/-1.374 χ^2/NDF : 189854.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_usl_atl2_dd_mean vs Slug



Right In: -627.933+/-872.155 χ^2 /NDF: 0.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -826.770+/-1141.047 χ^2 /NDF: 1.5/1

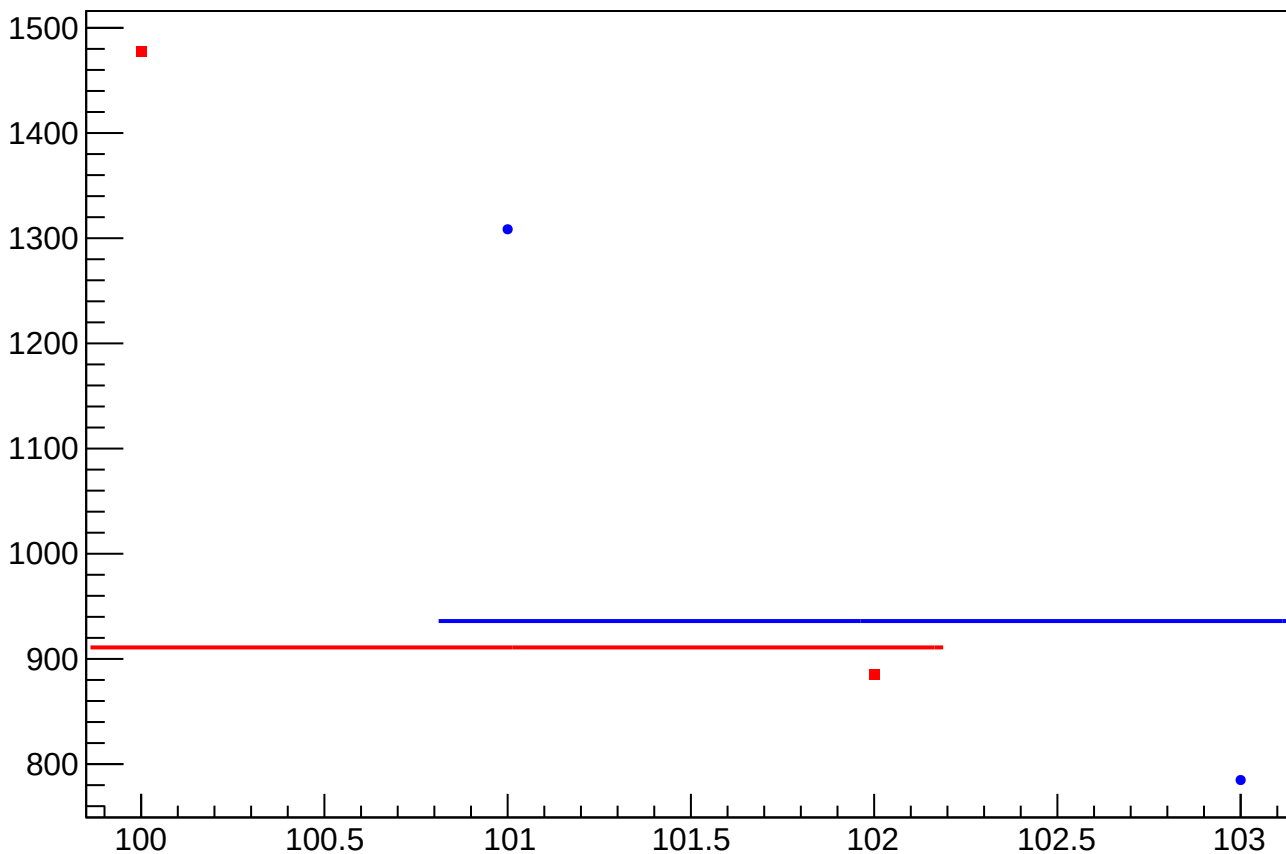
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -701.260+/-692.923 χ^2 /NDF: 1.9/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_usl_atl2_dd_rms vs Slug



Right In: 936.015 $\pm$ 0.617 χ^2 /NDF: 148044.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 910.942 $\pm$ 0.807 χ^2 /NDF: 22228.6/1

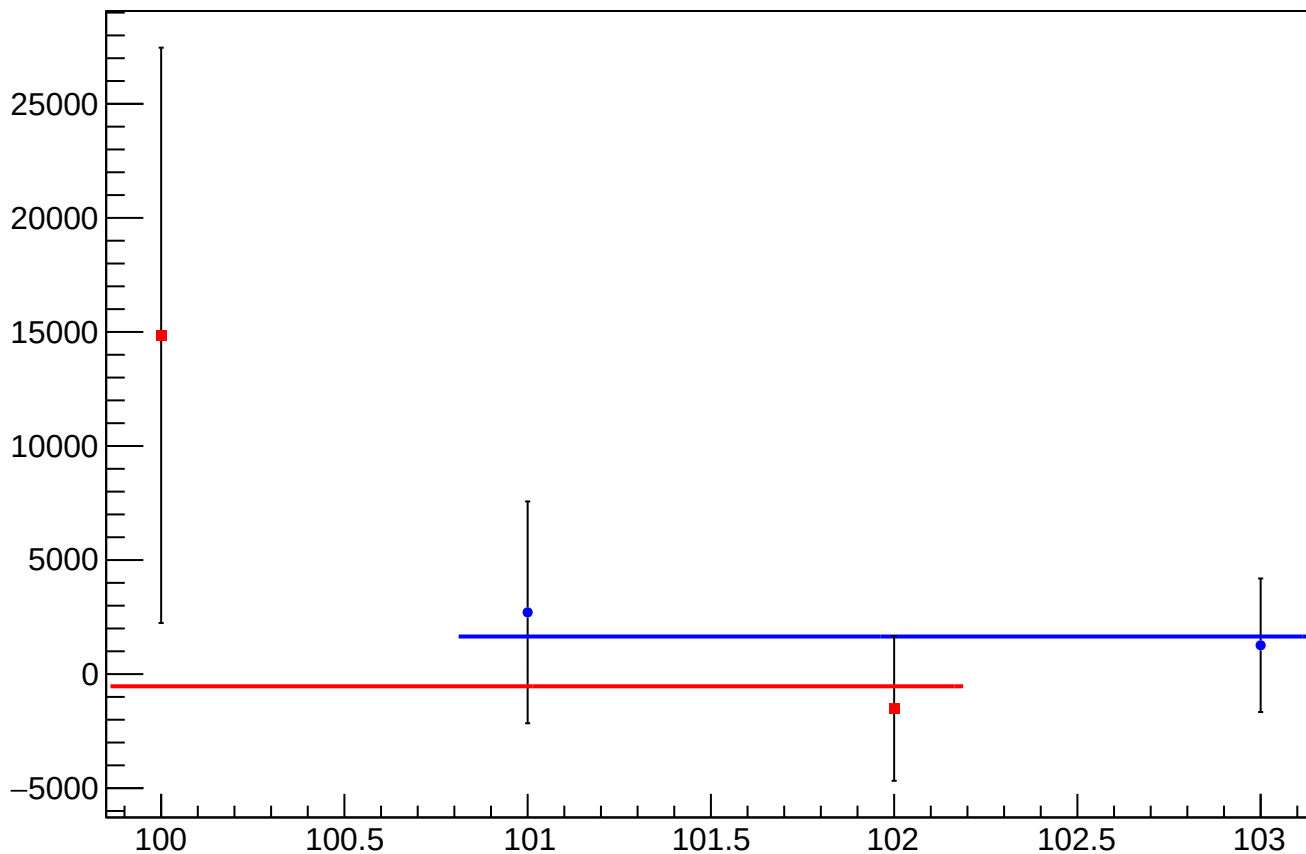
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 926.769 $\pm$ 0.490 χ^2 /NDF: 170882.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl2_dd_eigen_cor_correction_mean vs Slug



Right In: 1648.046+/-2507.631 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -533.898+/-3075.127 χ^2/NDF : 1.6/1

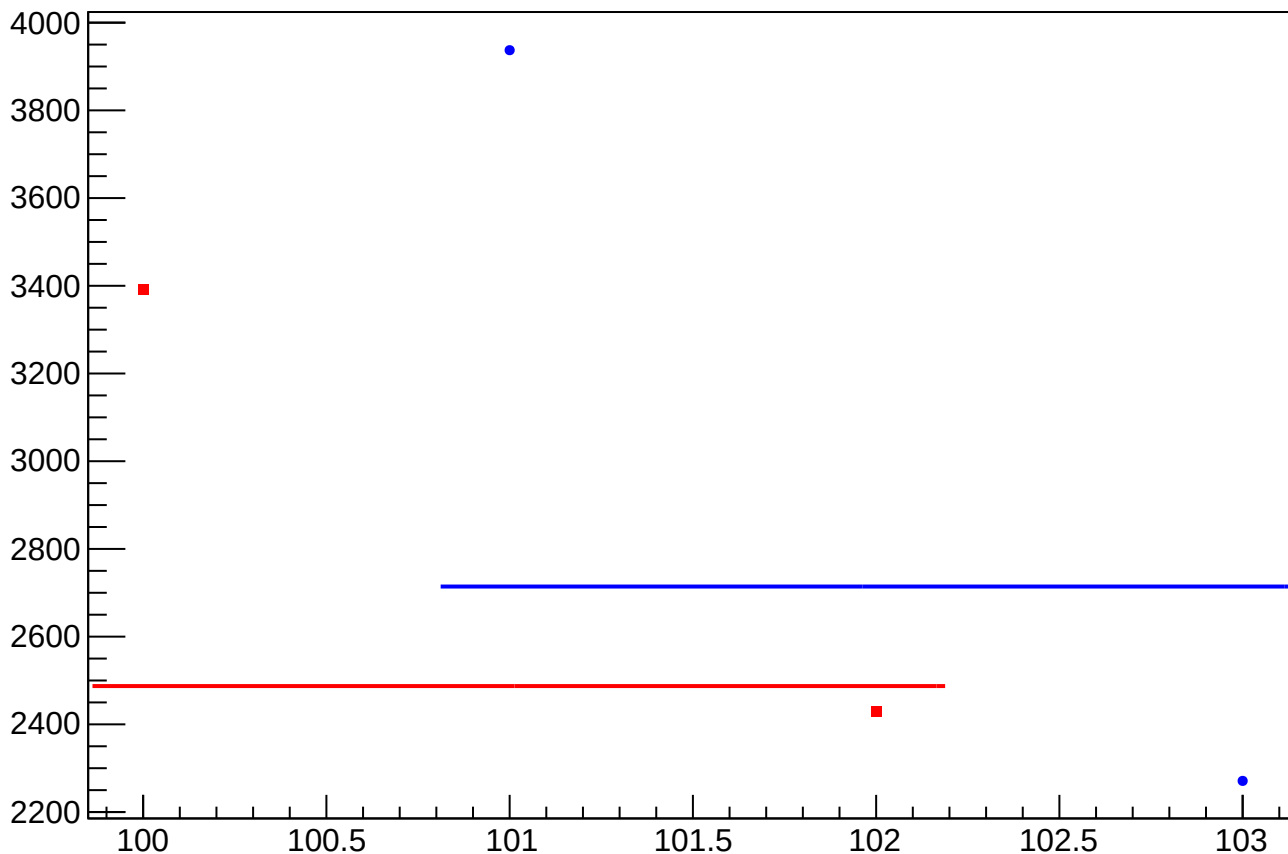
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 776.603+/-1943.393 χ^2/NDF : 1.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_dd_eigen_cor_correction_rms vs Slug



Right In: 2714.236+/-1.773 χ^2/NDF : 172381.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2487.288+/-2.174 χ^2/NDF : 10930.3/1

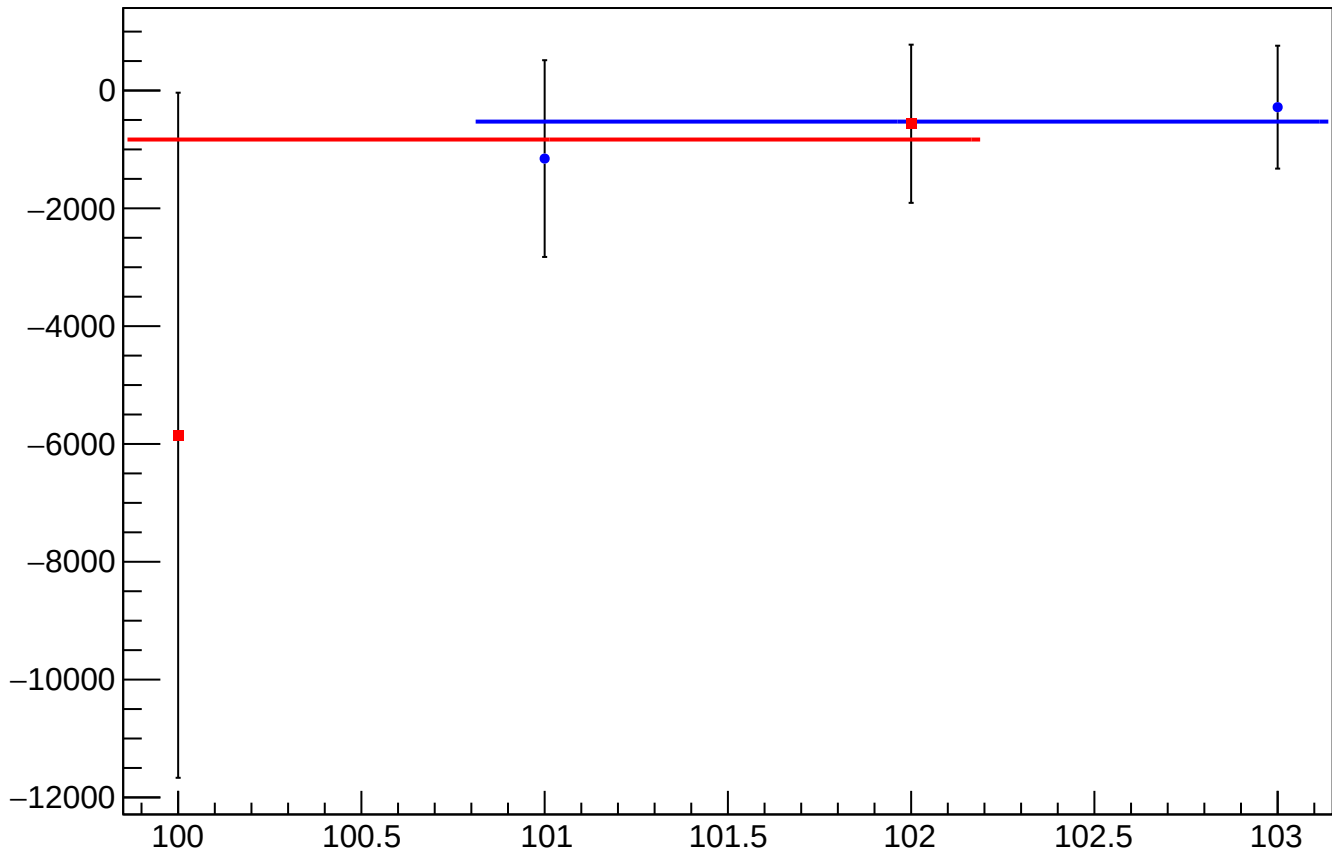
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2623.596+/-1.374 χ^2/NDF : 189854.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_usl_atl2_dd_mean vs Slug



Right In: -527.652+/-884.761 χ^2 /NDF: 0.2/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -832.063+/-1308.219 χ^2 /NDF: 0.8/1

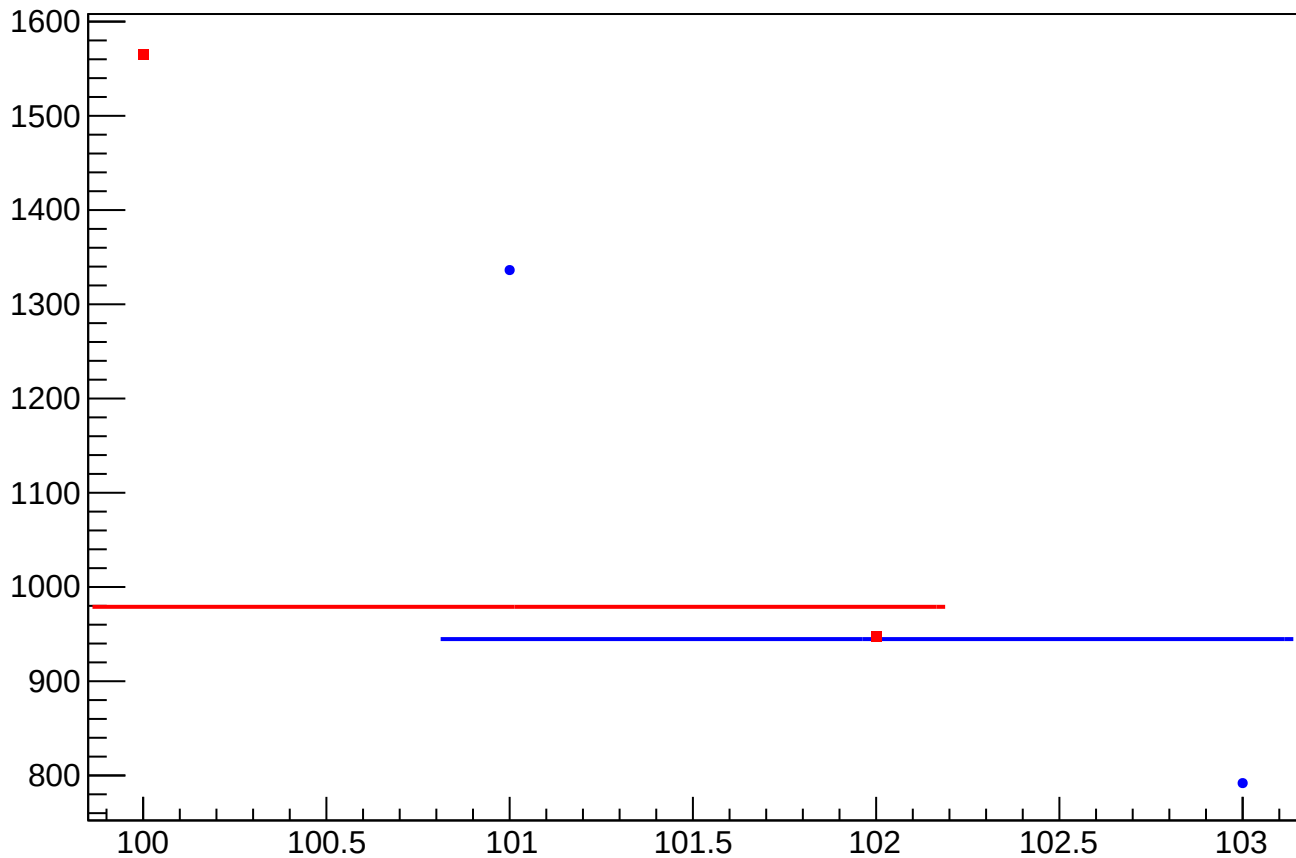
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -623.189+/-732.888 χ^2 /NDF: 1.0/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_asym_usl_atl2_dd_rms vs Slug



Right In: 944.718+/-0.626 χ^2/NDF : 152904.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 978.963+/-0.925 χ^2/NDF : 21398.5/1

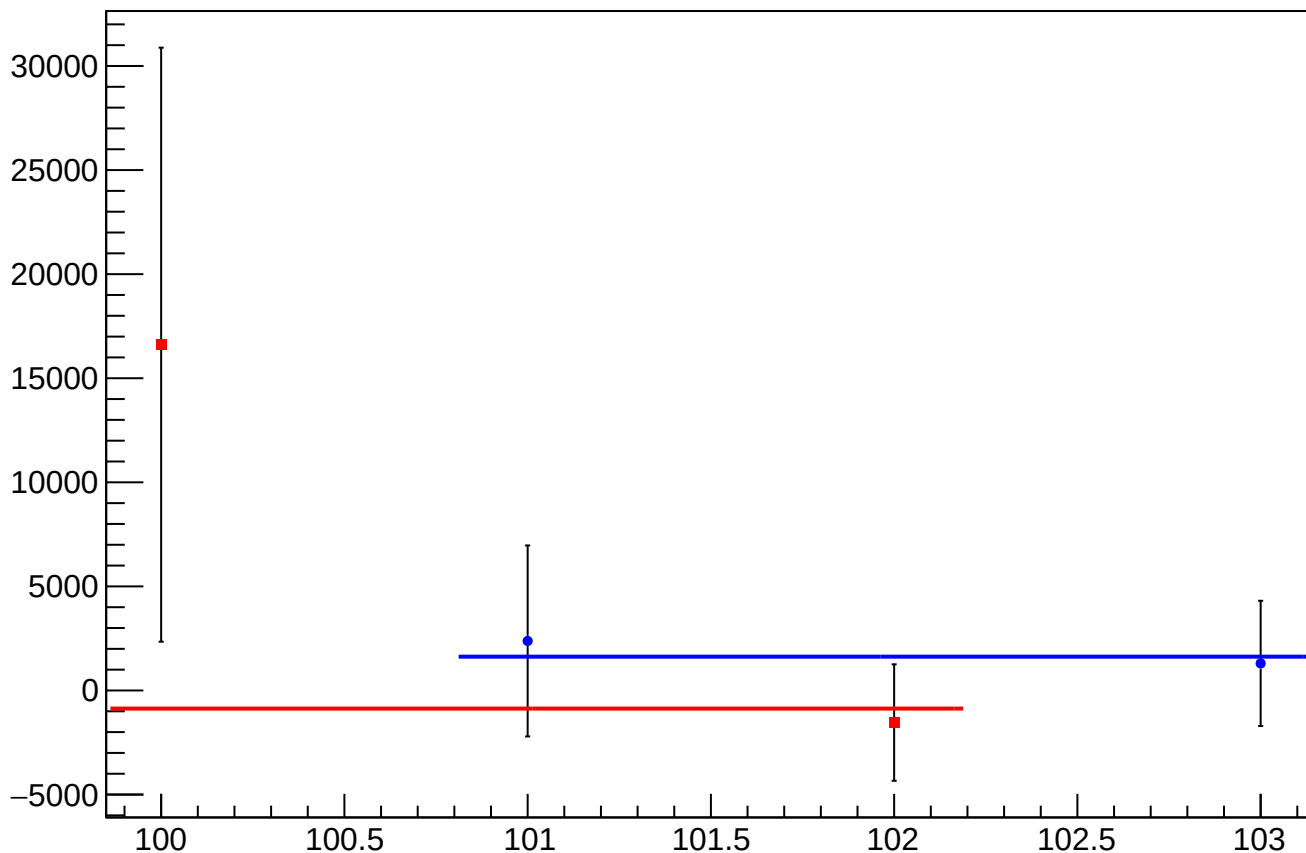
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 955.466+/-0.518 χ^2/NDF : 175243.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_dd_dit_correction_mean vs Slug



Right In: 1624.714+/-2515.756 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -868.857+/-2745.677 χ^2/NDF : 1.6/1

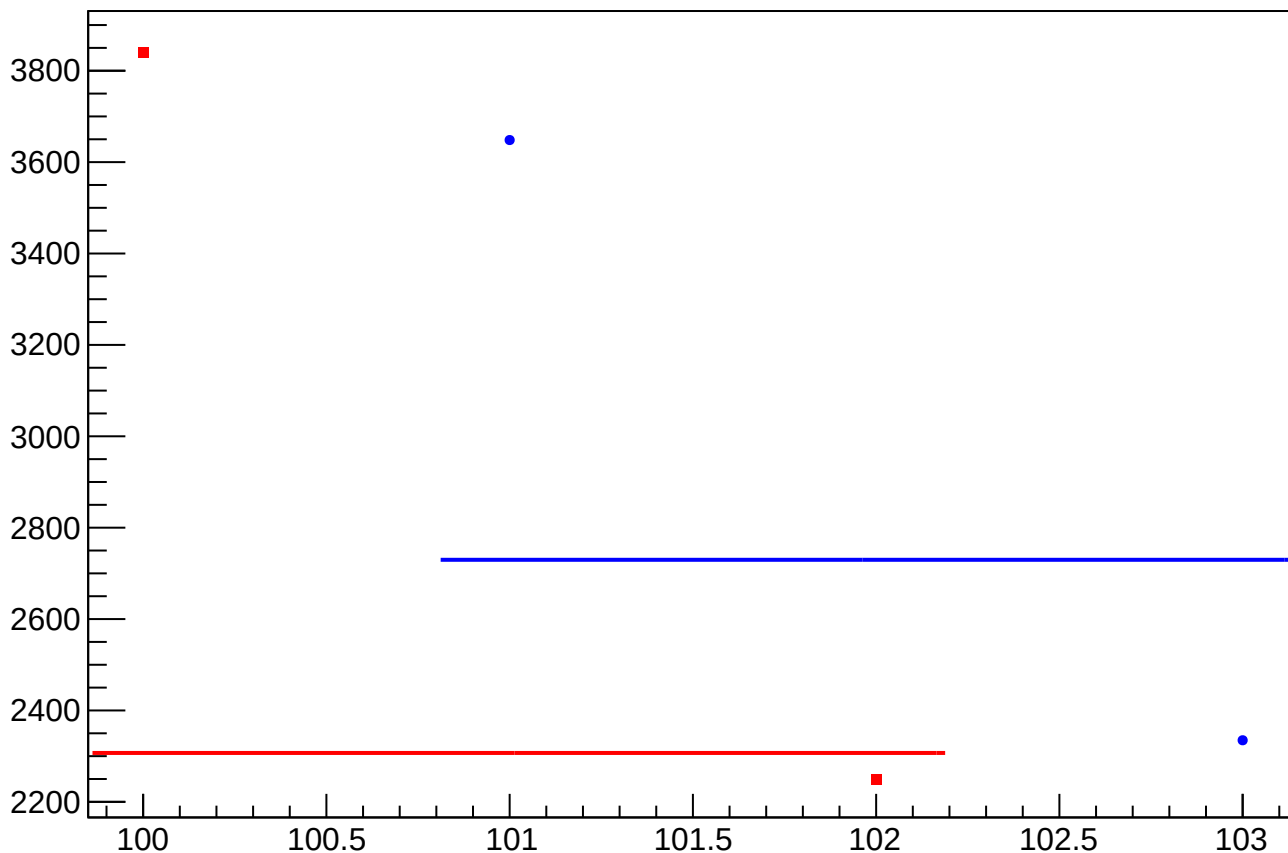
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 486.689+/-1854.875 χ^2/NDF : 2.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_dd_dit_correction_rms vs Slug



Right In: 2729.716+/-1.779 χ^2/NDF : 114644.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2307.002+/-1.941 χ^2/NDF : 23986.4/1

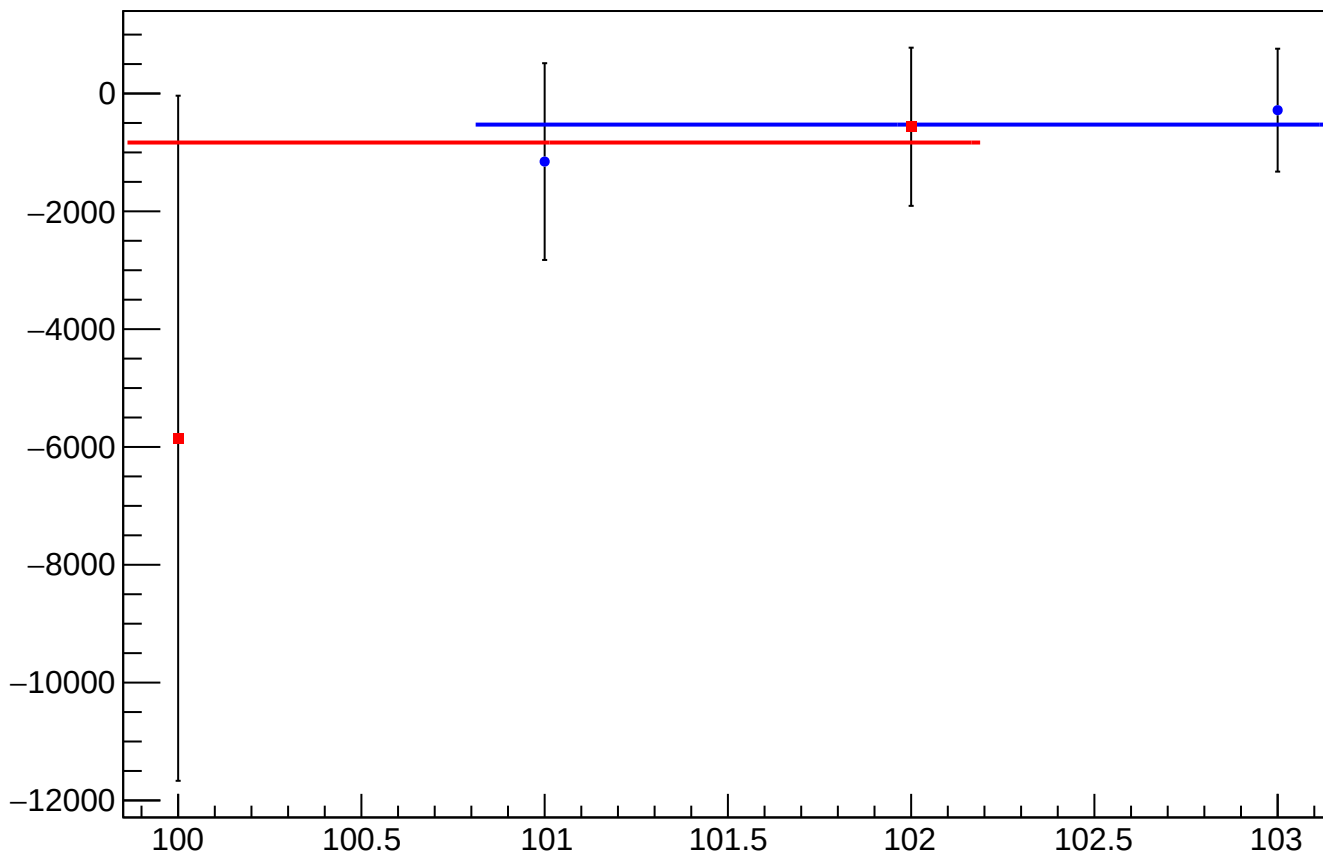
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2536.796+/-1.312 χ^2/NDF : 164400.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_usl_atl2_dd_mean vs Slug



Right In: -527.652 ± 884.761 χ^2/NDF : 0.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -832.050 ± 1308.220 χ^2/NDF : 0.8/1

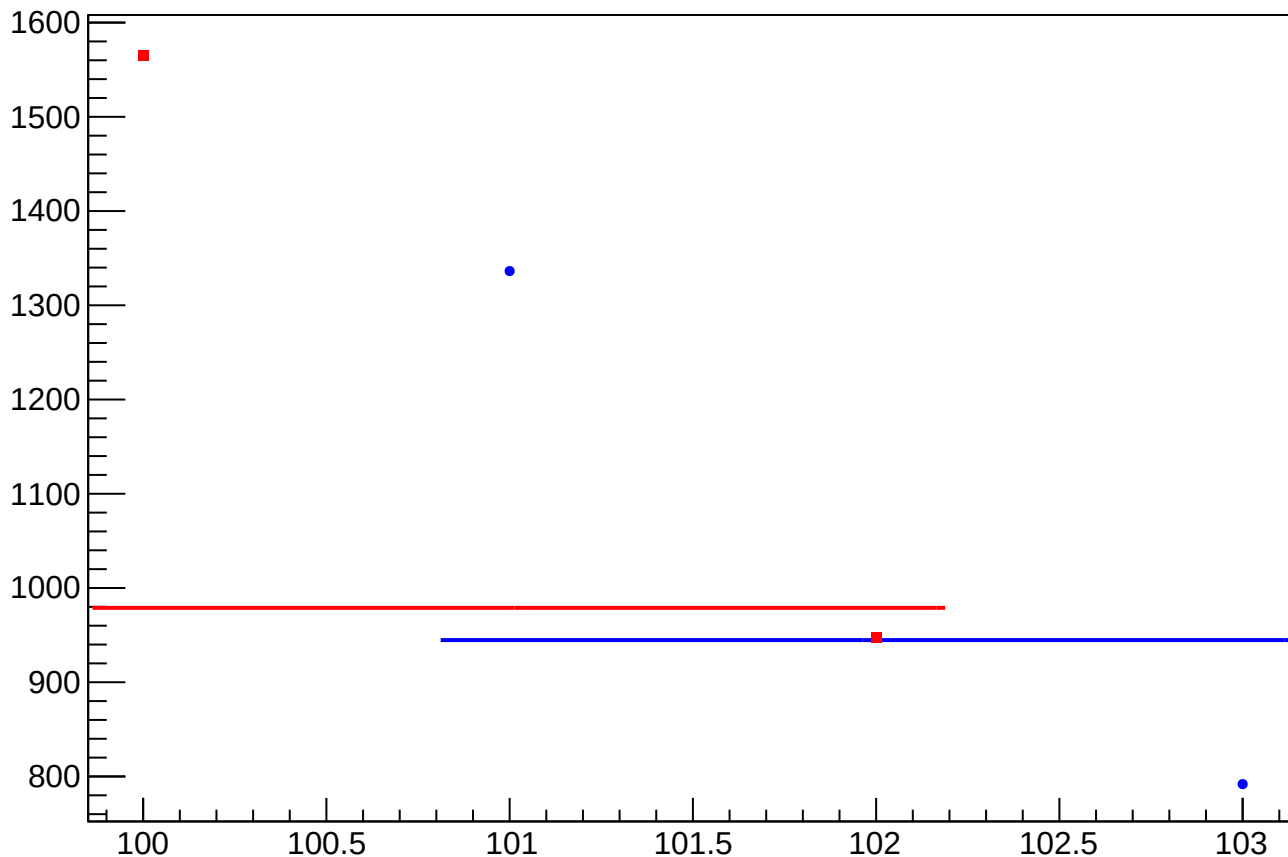
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -623.186 ± 732.888 χ^2/NDF : 1.0/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_usl_atl2_dd_rms vs Slug



Right In: 944.718 ± 0.626 χ^2/NDF : 152904.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 978.964 ± 0.925 χ^2/NDF : 21398.4/1

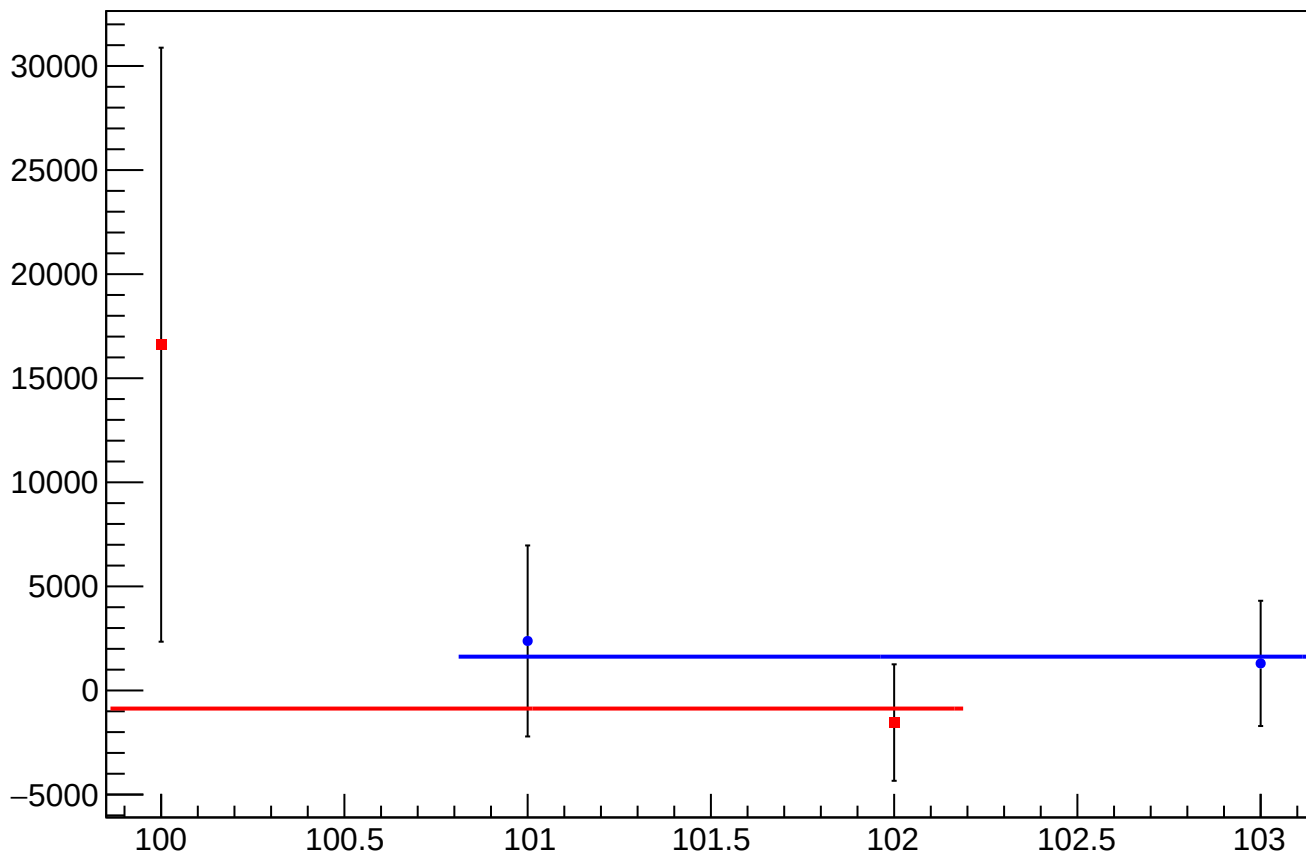
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 955.466 ± 0.518 χ^2/NDF : 175242.8/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_dd_eigen_dit_correction_mean vs Slug



Right In: 1624.715+/-2515.756 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -868.857+/-2745.679 χ^2/NDF : 1.6/1

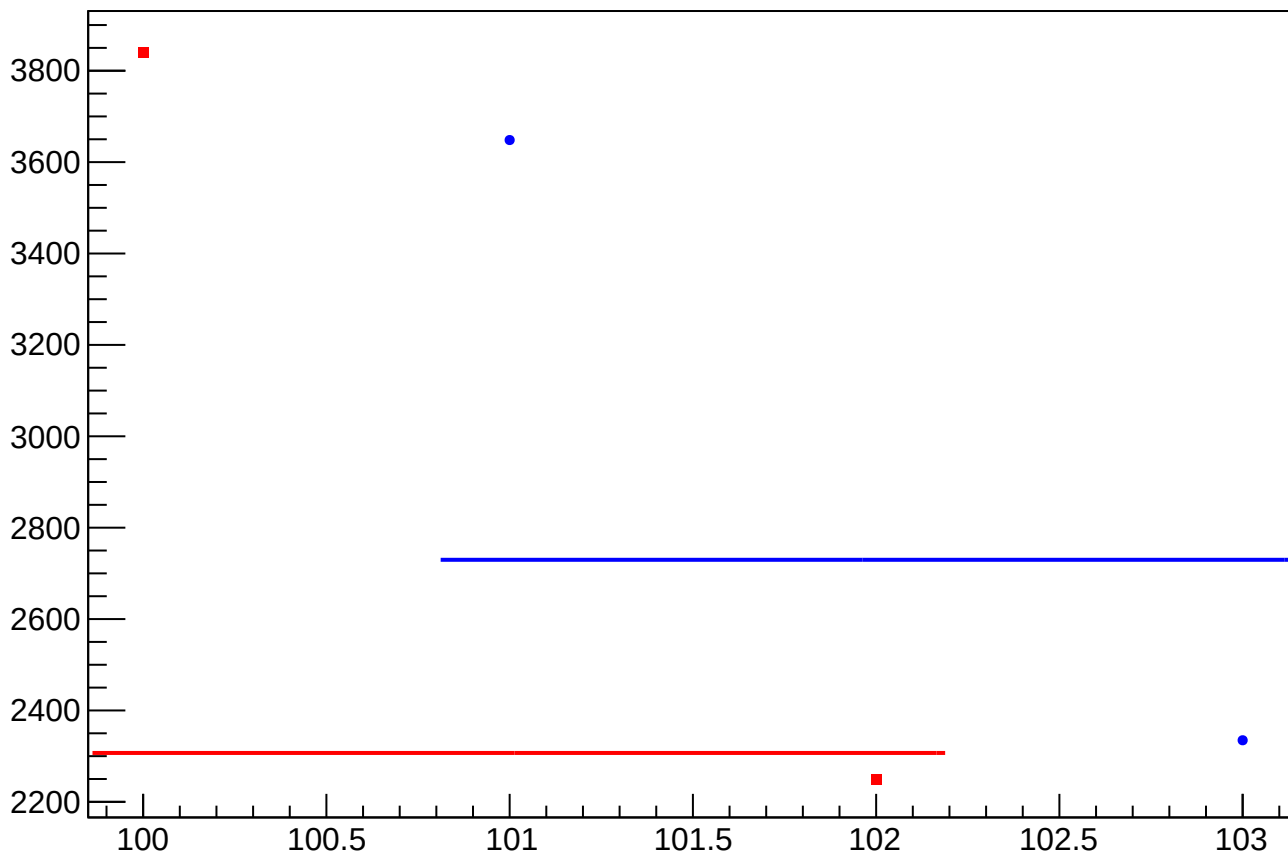
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 486.690+/-1854.876 χ^2/NDF : 2.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_dd_eigen_dit_correction_rms vs Slug



Right In: 2729.717+/-1.779 χ^2/NDF : 114643.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2307.004+/-1.941 χ^2/NDF : 23986.3/1

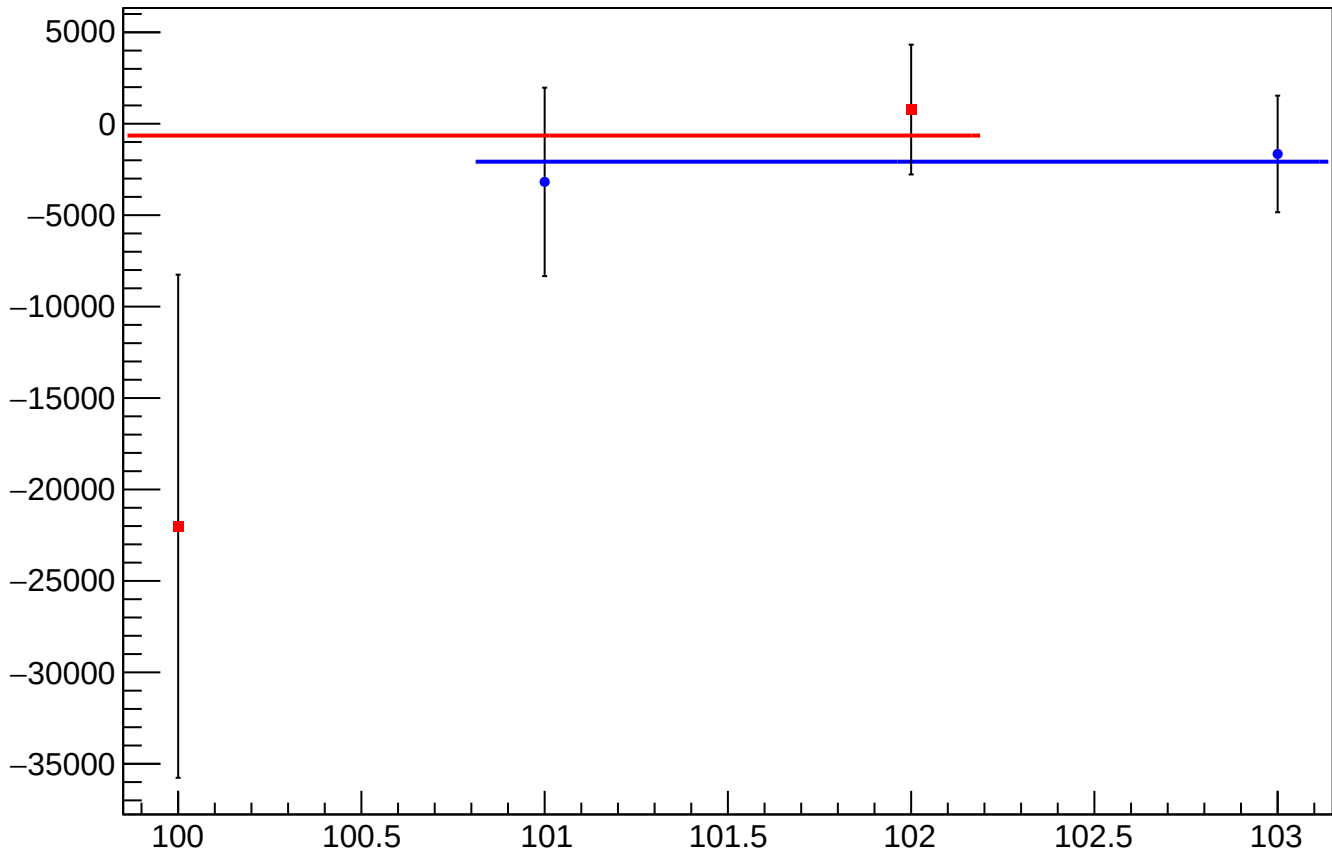
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2536.798+/-1.312 χ^2/NDF : 164399.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_dd_mean vs Slug



Right In: -2075.707 +/- 2711.076 χ^2/NDF : 0.1/1

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: -647.402 +/- 3436.114 χ^2/NDF : 2.6/1

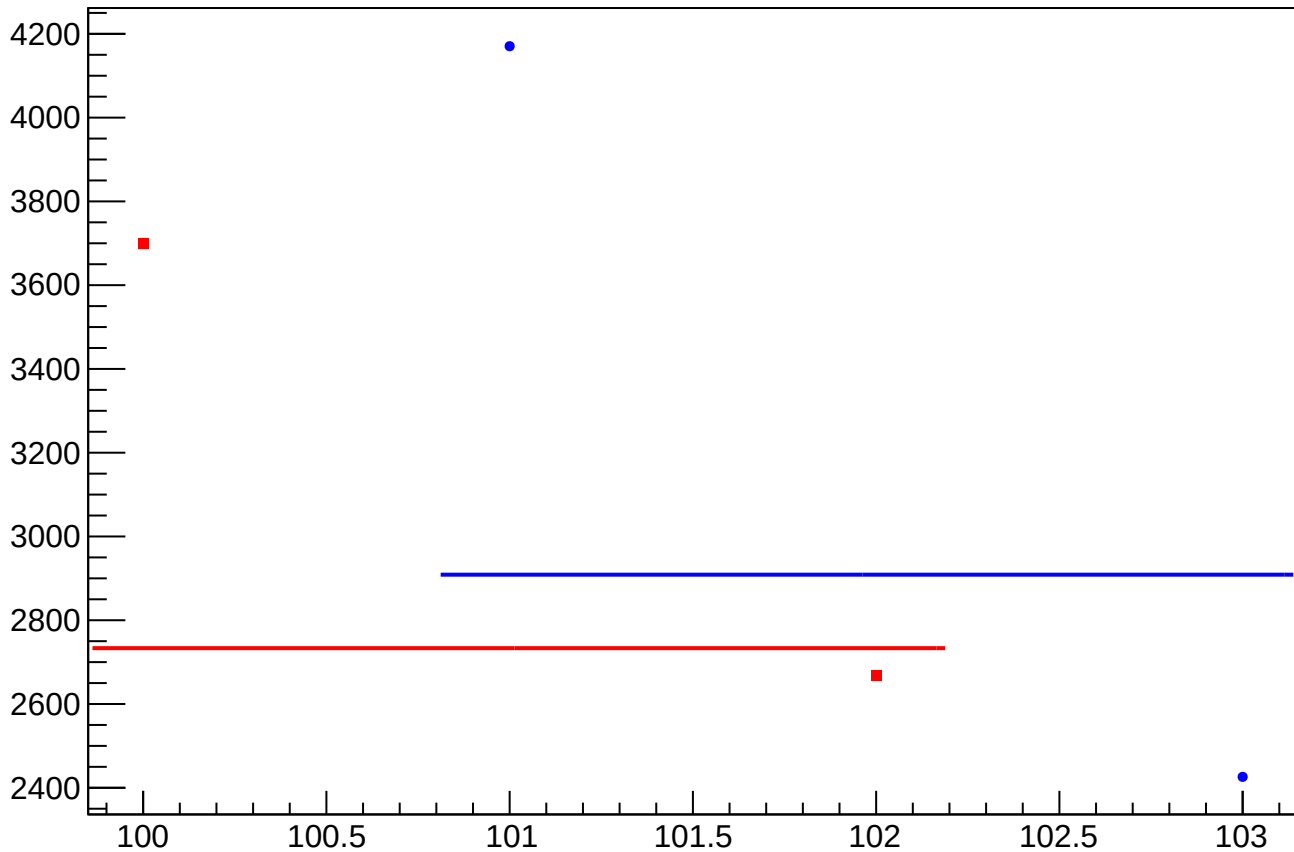
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -1527.706 +/- 2128.372 χ^2/NDF : 2.7/3

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_dd_rms vs Slug



Right In: 2908.787 $\pm$ 1.917 χ^2 /NDF: 165731.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2733.361 $\pm$ 2.430 χ^2 /NDF: 10521.8/1

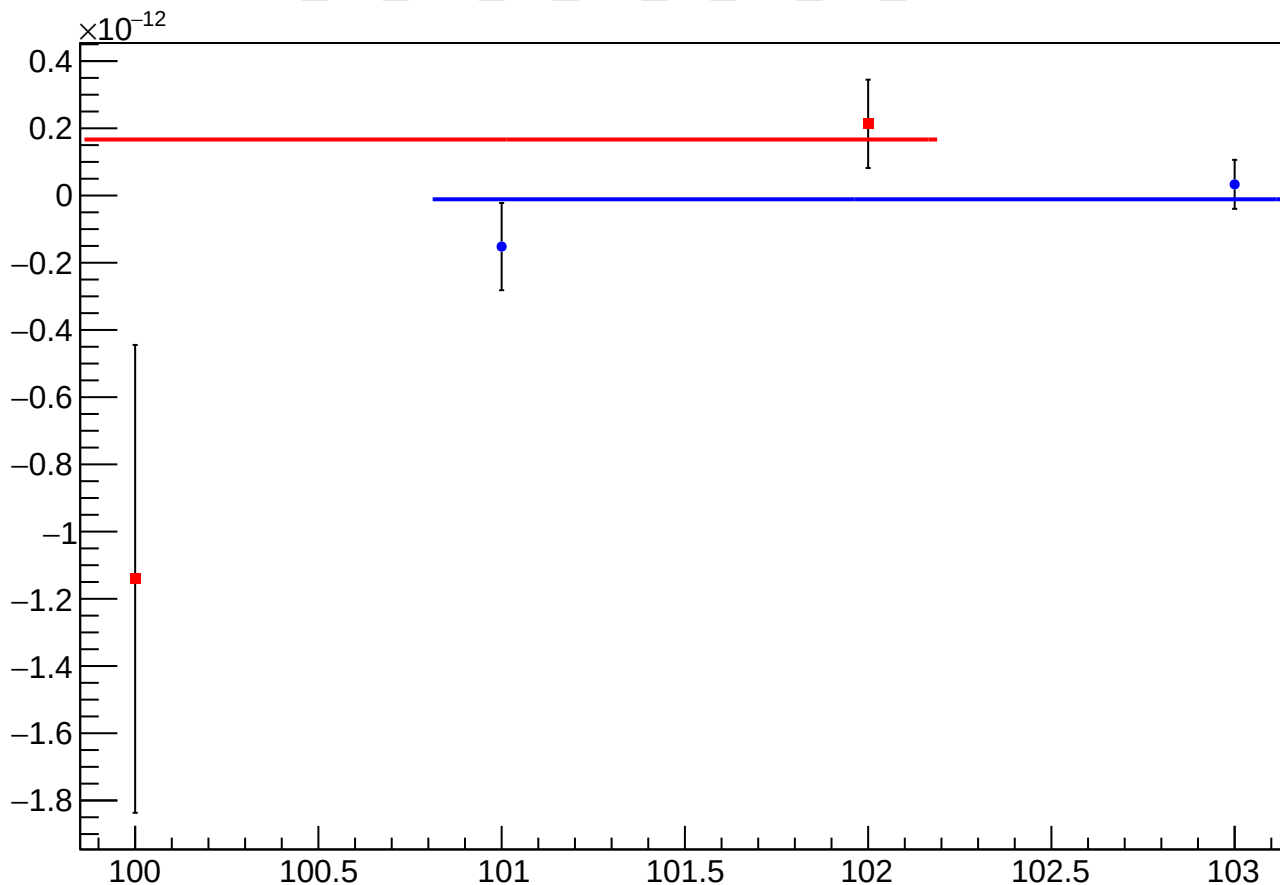
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2841.481 $\pm$ 1.505 χ^2 /NDF: 179466.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl2_dd_reg_vs_cor_diff_mean vs Slug



Right In: -0.000 $\pm$ 0.000 χ^2 /NDF: 1.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 3.7/1

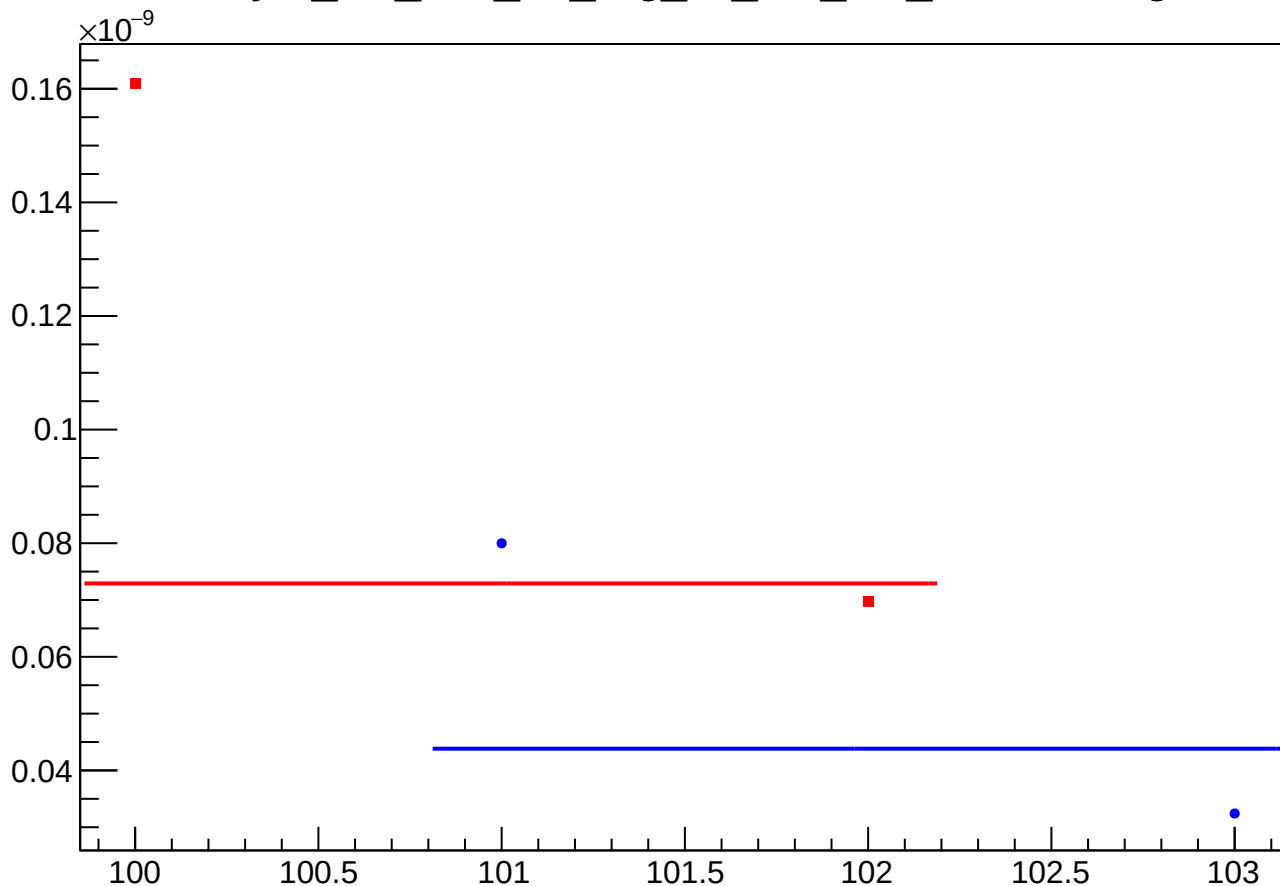
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 6.7/3

- sign 0.000 $\pm$ 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 : 204248.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 33118.9/1

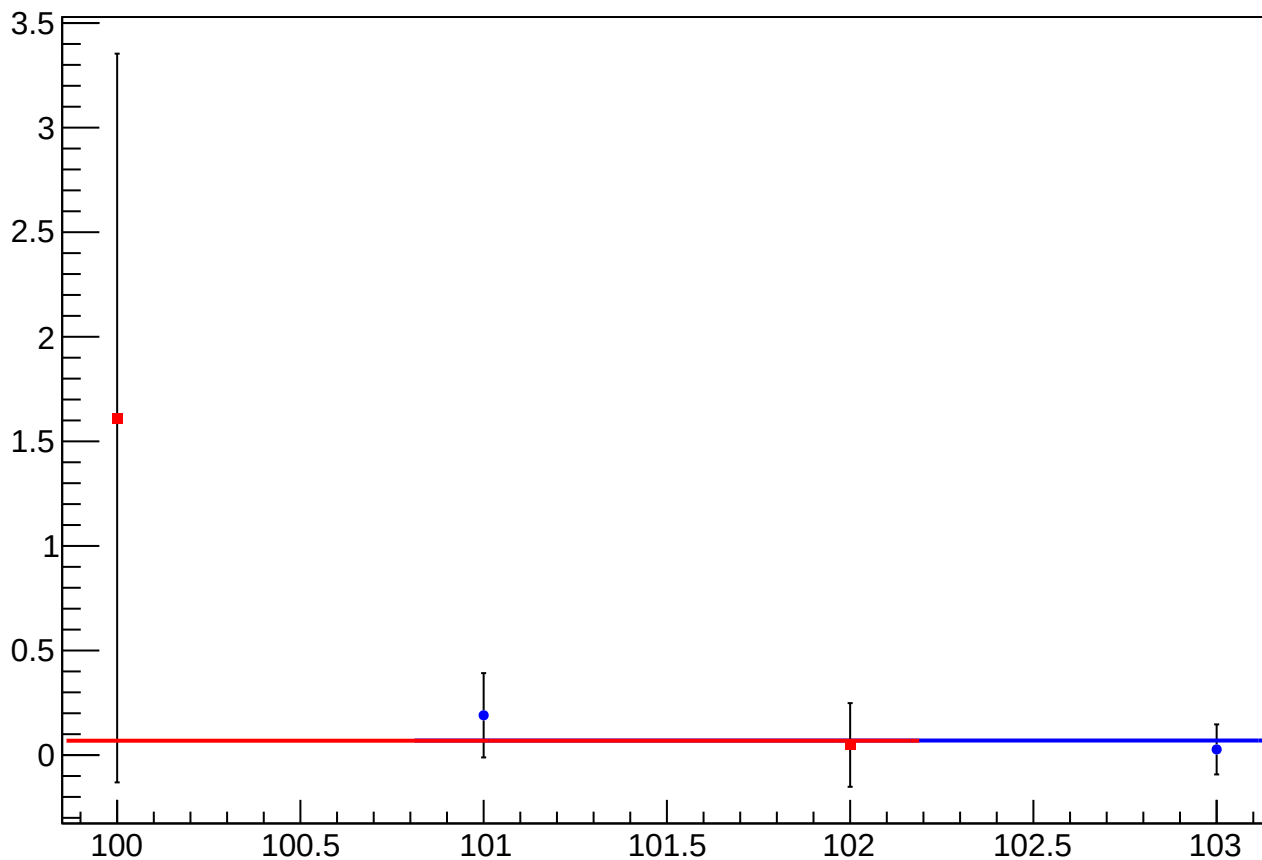
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 319039.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

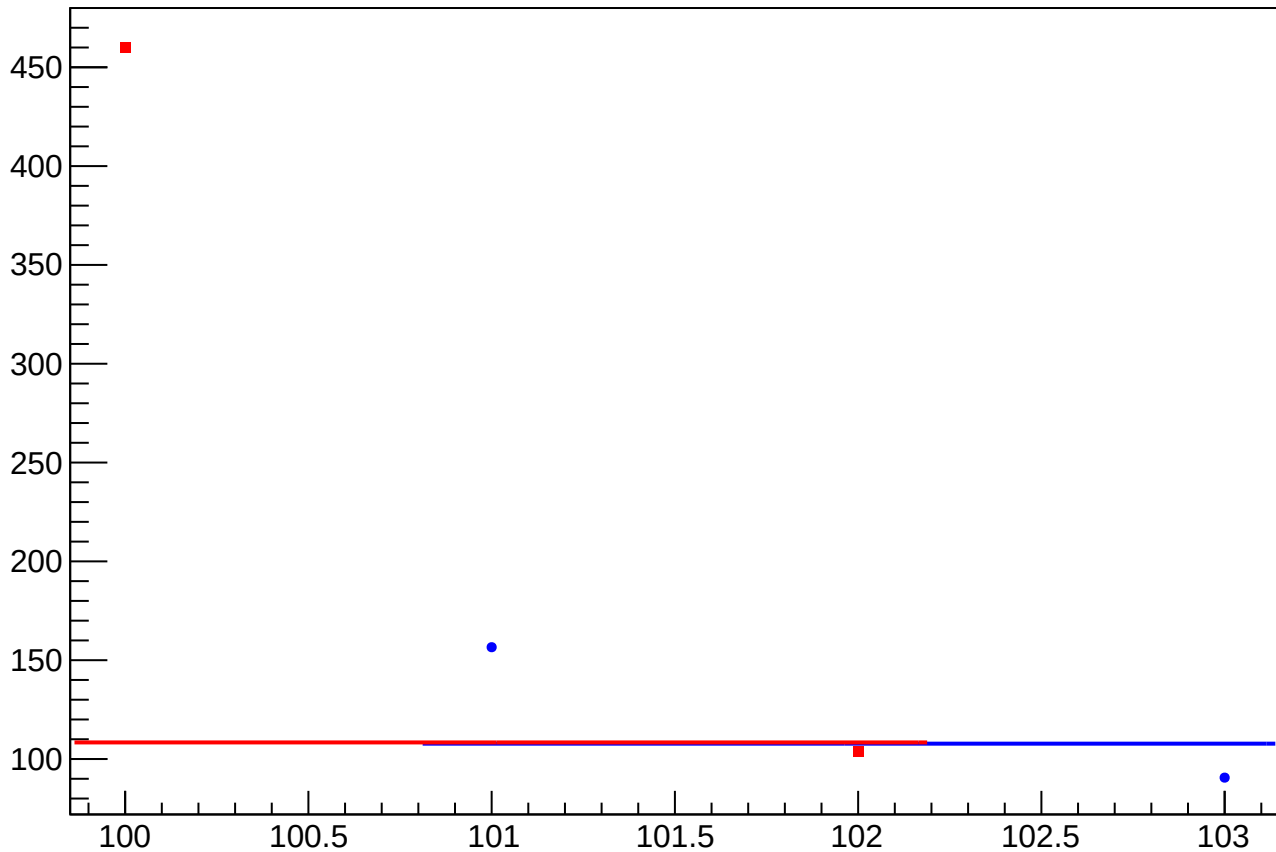
asym_usl_atl2_dd_dit_vs_cor_diff_mean vs Slug



Right In: 0.070 $\pm$ 0.103 χ^2 /NDF: 0.5/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 0.069 $\pm$ 0.199 χ^2 /NDF: 0.8/1
 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: 0.069 $\pm$ 0.091 χ^2 /NDF: 1.3/3
 - 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: 107.768 $\pm$ 0.073 χ^2 /NDF: 158551.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 108.391 $\pm$ 0.141 χ^2 /NDF: 82650.4/1

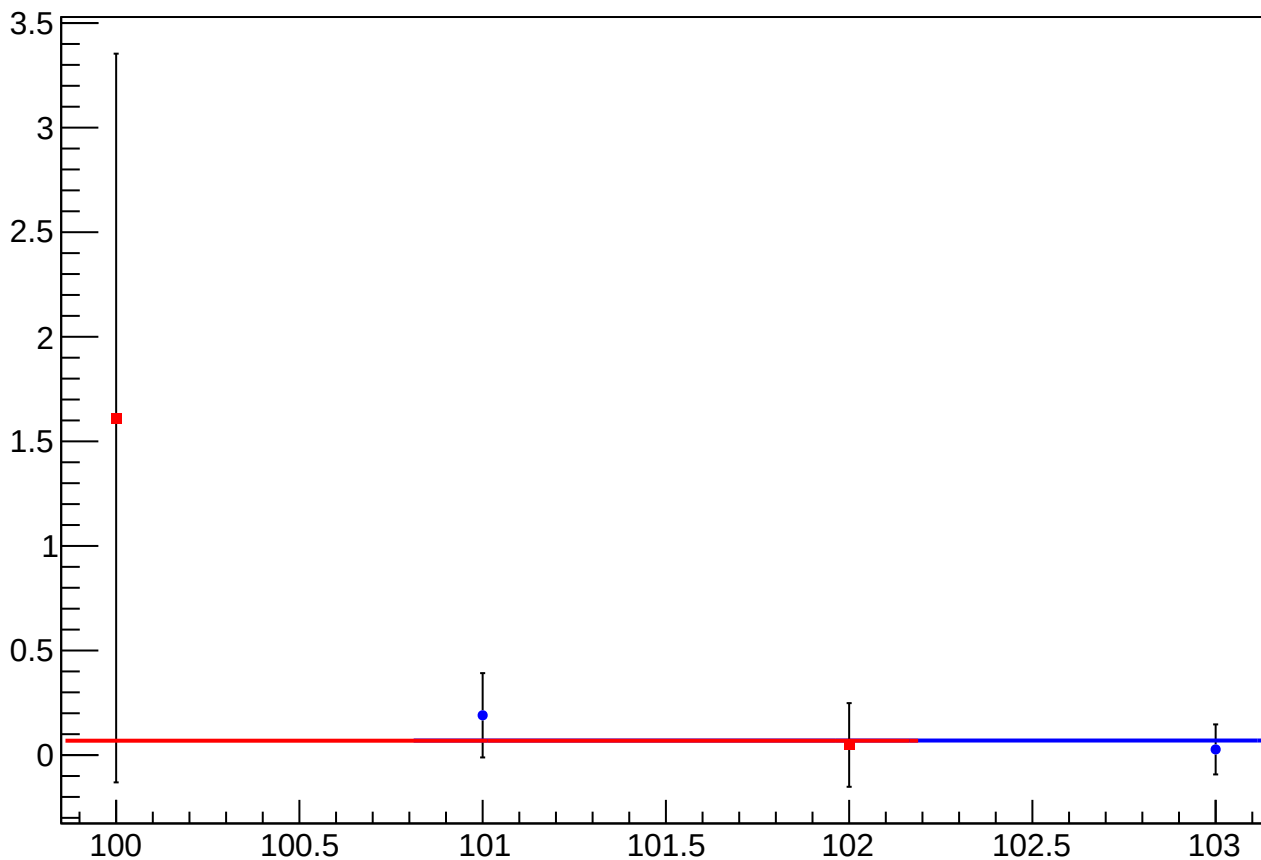
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 107.900 $\pm$ 0.065 χ^2 /NDF: 241217.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl2_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.070 $\pm$ 0.103 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.069 $\pm$ 0.199 χ^2 /NDF: 0.8/1

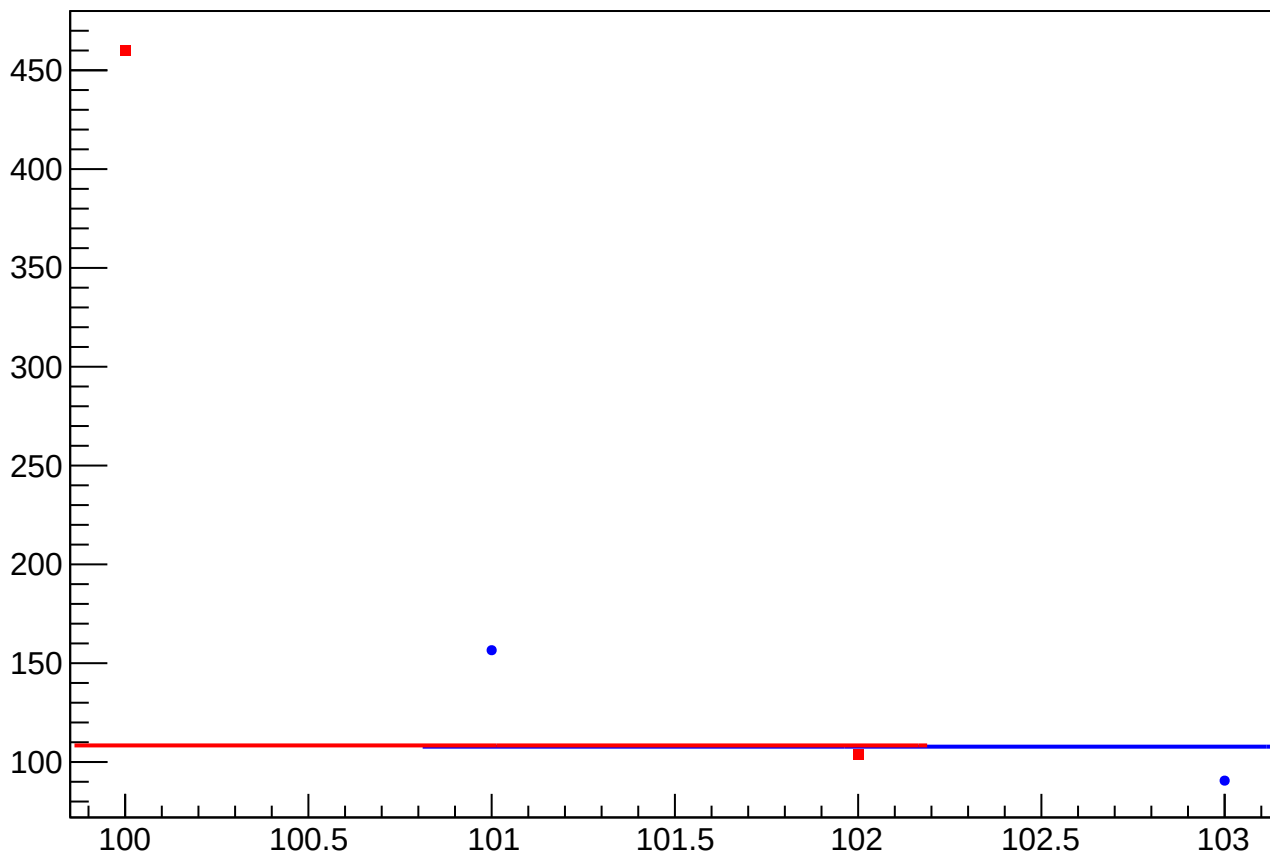
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.069 $\pm$ 0.091 χ^2 /NDF: 1.3/3

- 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: 107.768+/-0.073 χ^2/NDF : 158551.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 108.391+/-0.141 χ^2/NDF : 82650.4/1

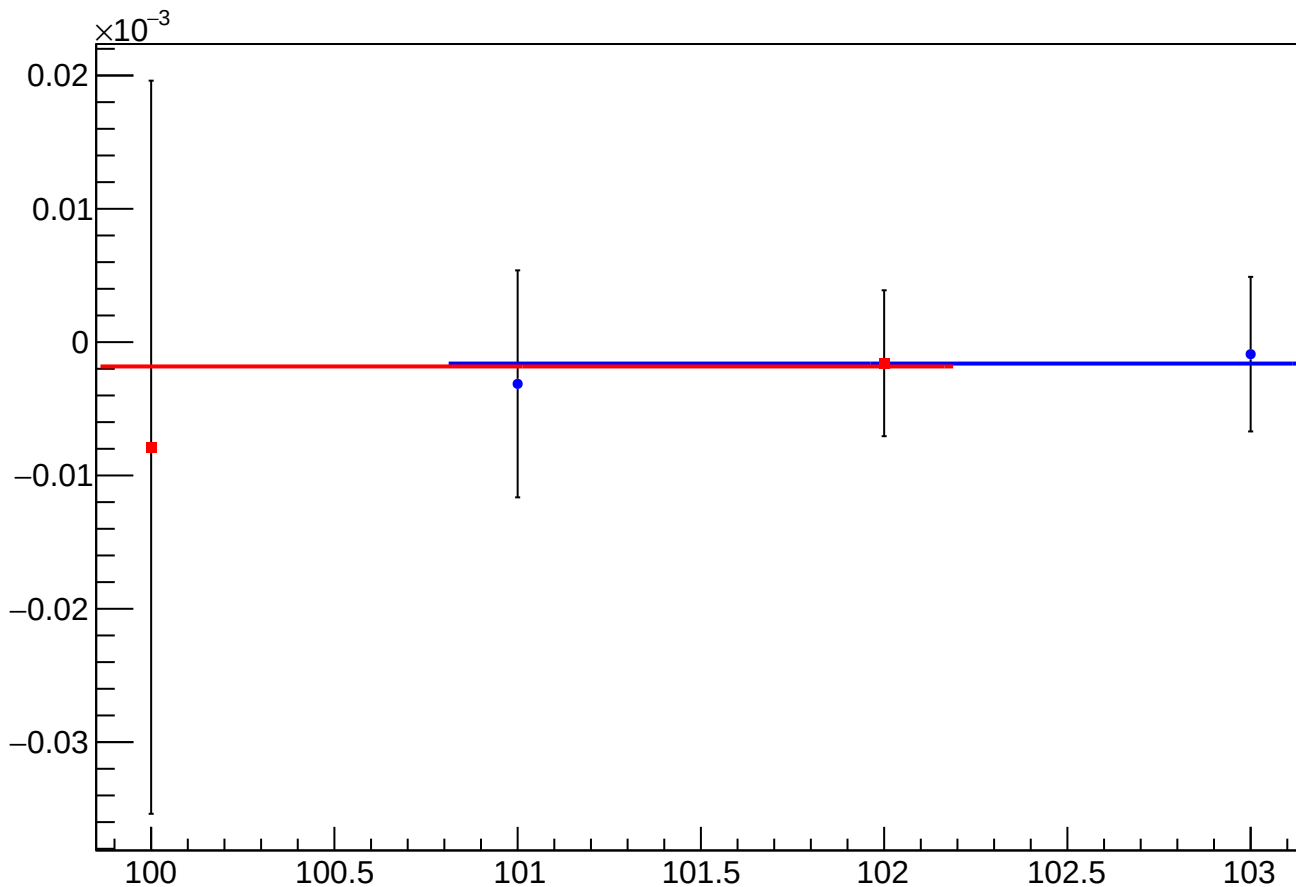
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 107.900+/-0.065 χ^2/NDF : 241217.0/3

- 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+/-0.000 χ^2 /NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 0.1/1

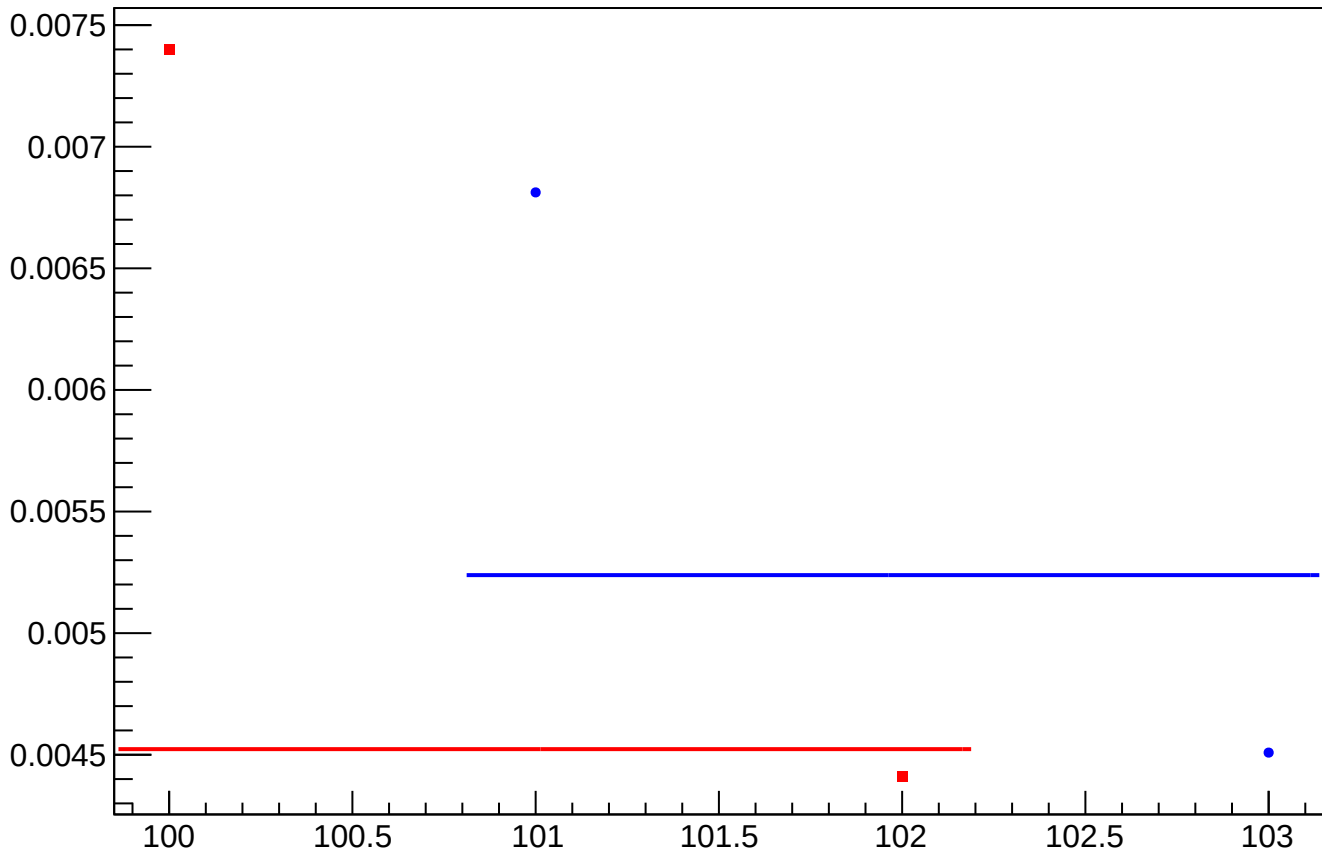
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 0.1/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_usl_atl2_dd_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.005+/-0.000 χ^2/NDF : 100027.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.005+/-0.000 χ^2/NDF : 22767.4/1

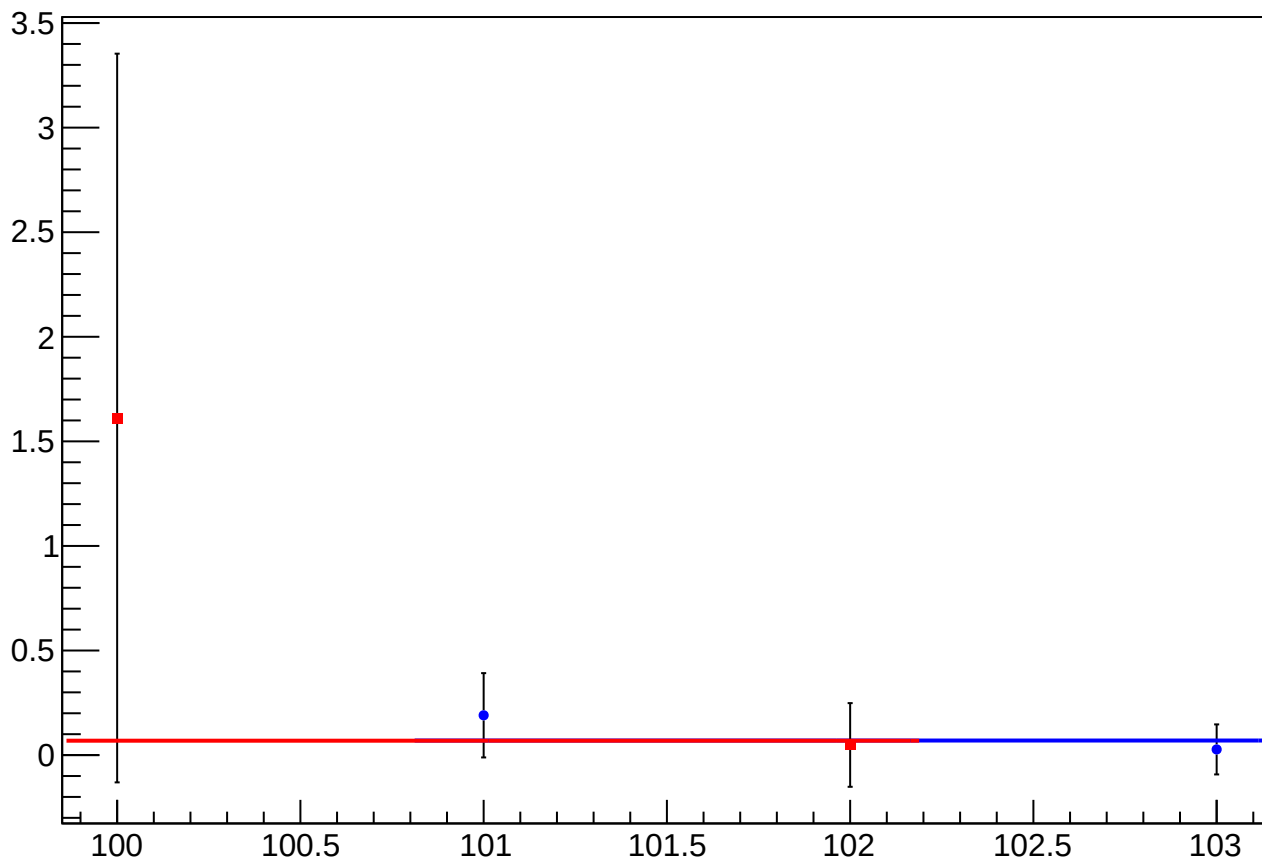
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.005+/-0.000 χ^2/NDF : 142572.7/3

- 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: 0.070 $\pm$ 0.103 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.069 $\pm$ 0.199 χ^2 /NDF: 0.8/1

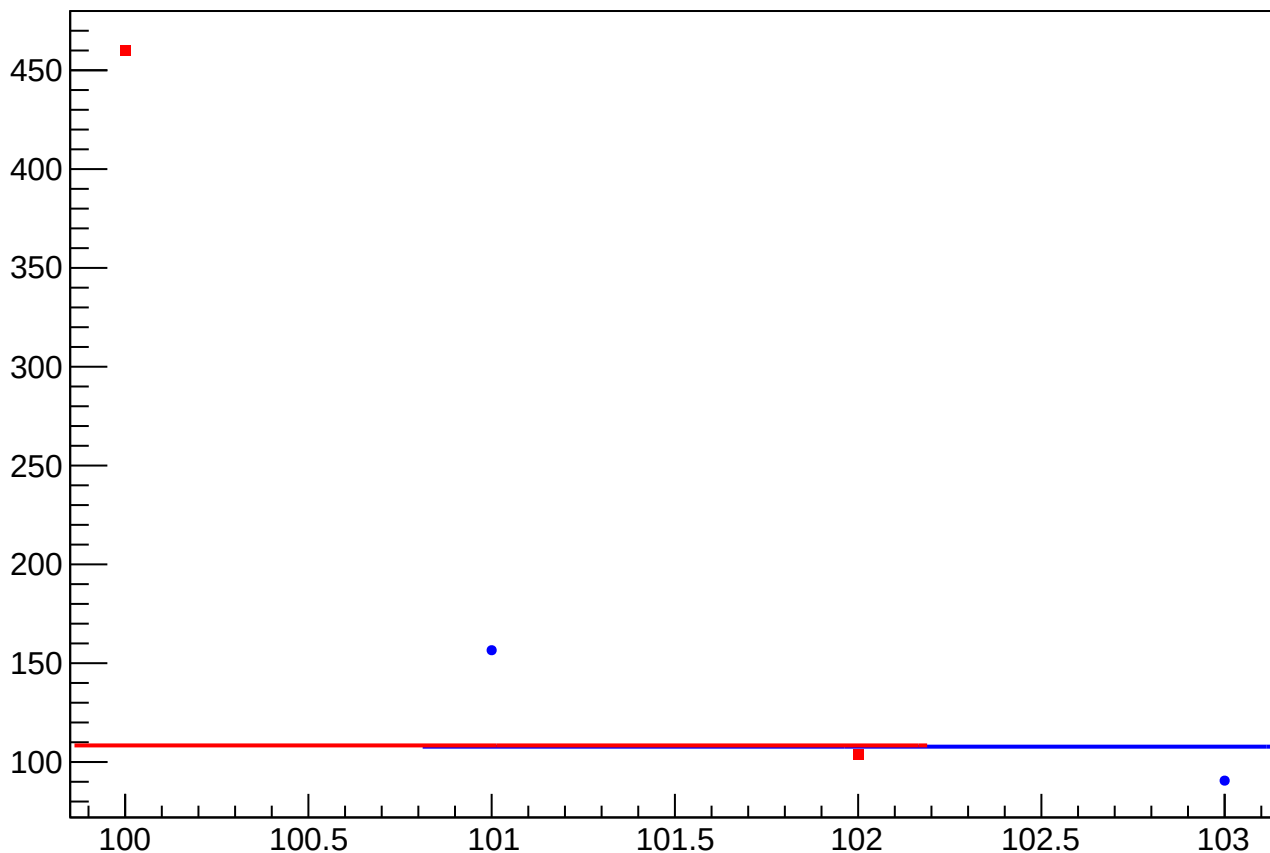
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.069 $\pm$ 0.091 χ^2 /NDF: 1.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_atl2_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 107.770 $\pm$ 0.073 χ^2 /NDF: 158530.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 108.394 $\pm$ 0.141 χ^2 /NDF: 82648.6/1

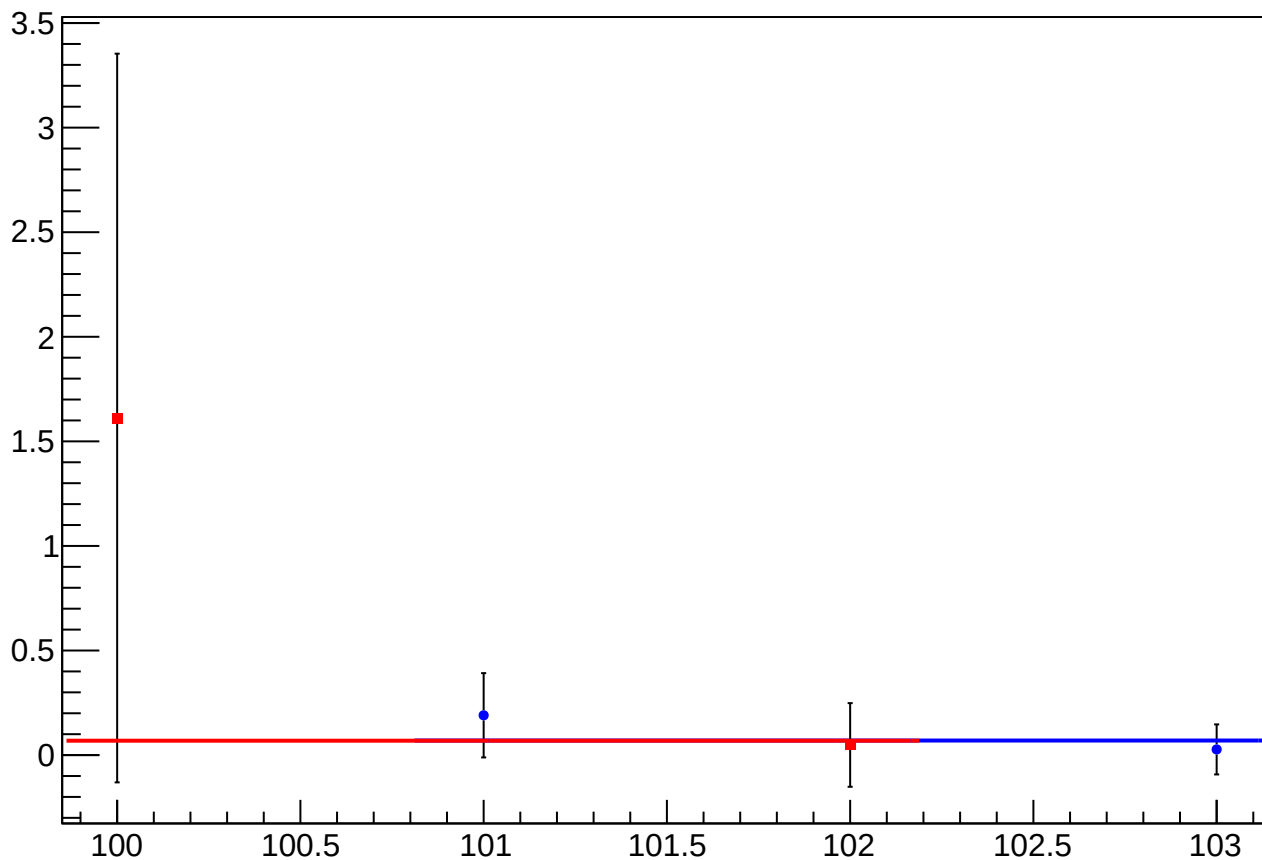
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 107.902 $\pm$ 0.065 χ^2 /NDF: 241194.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

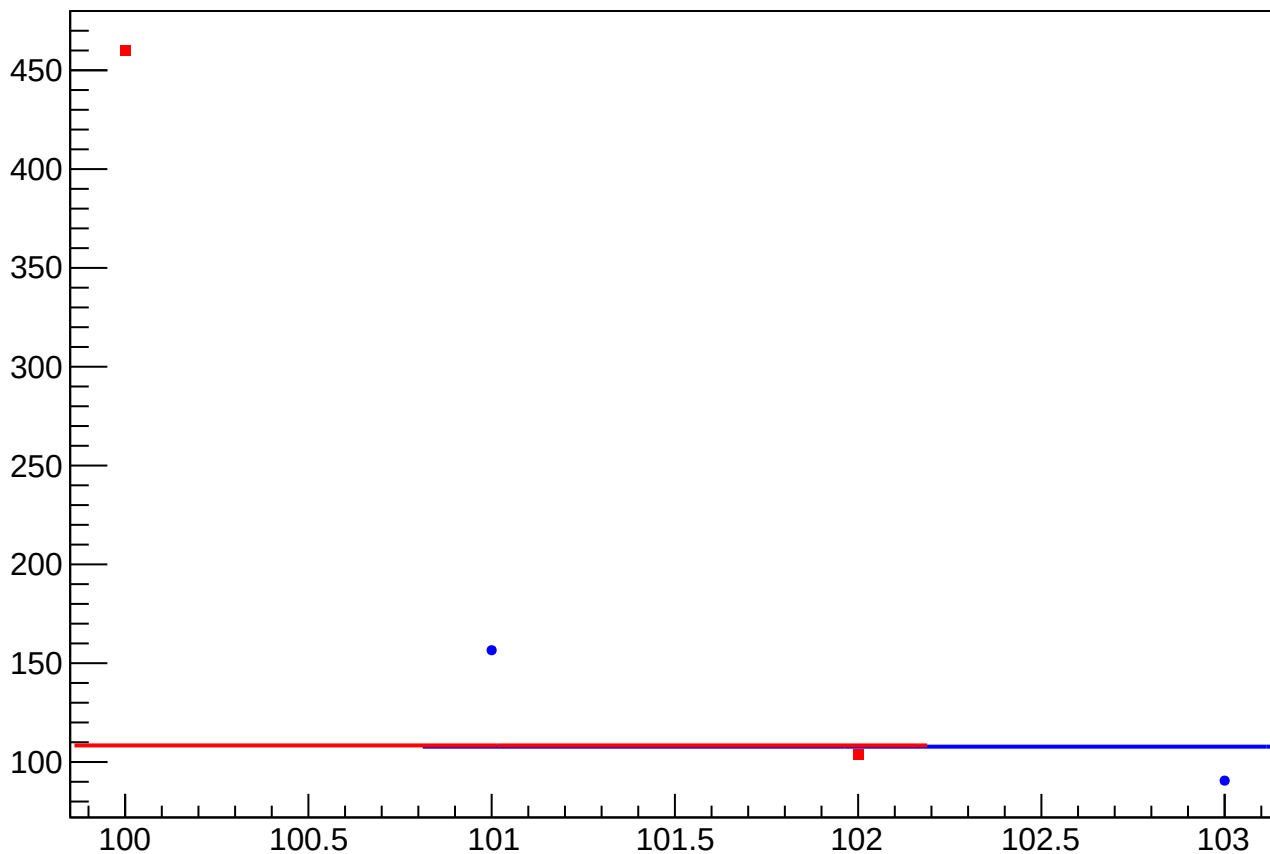
asym_usl_atl2_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.070 $\pm$ 0.103 χ^2 /NDF: 0.5/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 0.069 $\pm$ 0.199 χ^2 /NDF: 0.8/1
 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: 0.069 $\pm$ 0.091 χ^2 /NDF: 1.3/3
 - 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: 107.770 $\pm$ 0.073 χ^2 /NDF: 158530.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 108.394 $\pm$ 0.141 χ^2 /NDF: 82648.6/1

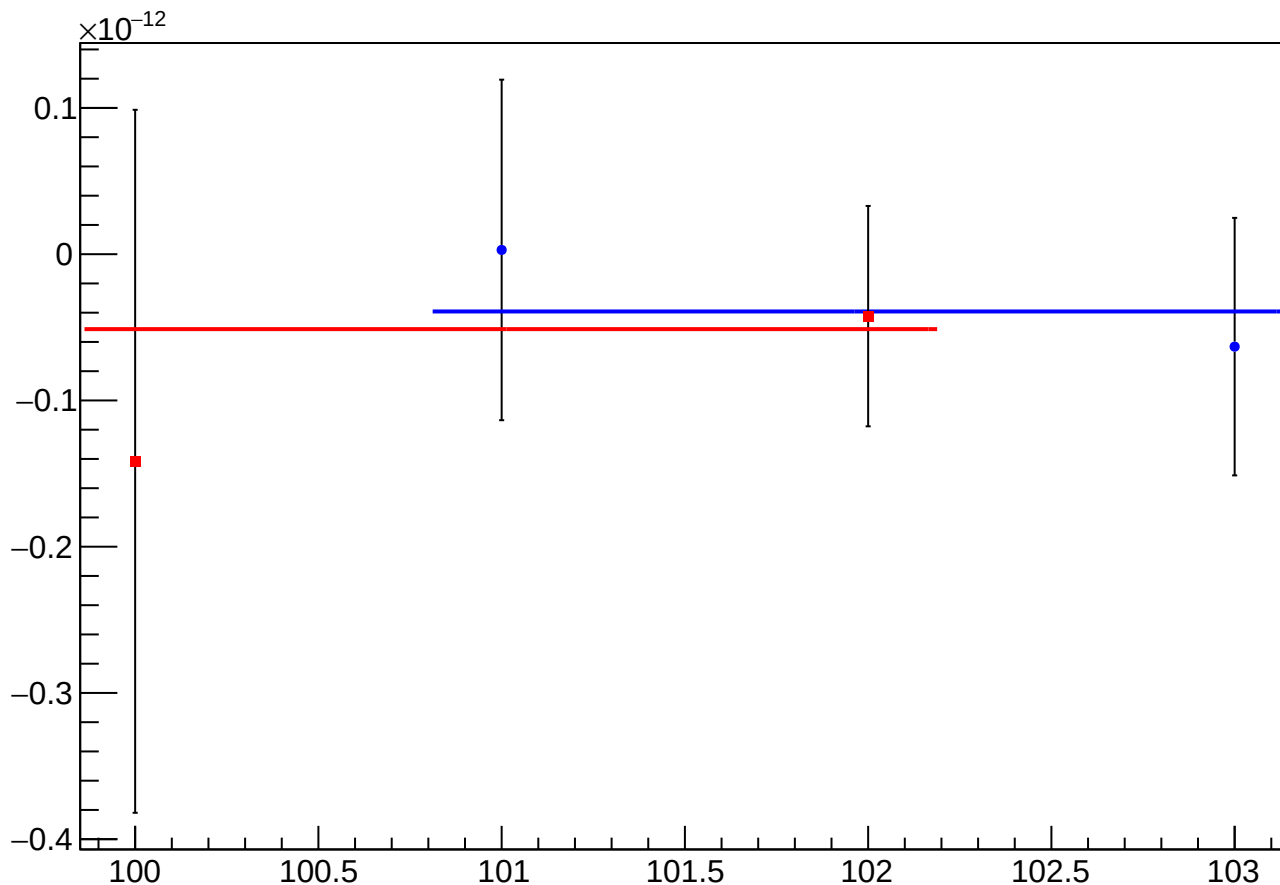
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 107.902 $\pm$ 0.065 χ^2 /NDF: 241194.9/3

- sign 0.000 $\pm$ 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: 0.2/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 0.2/1

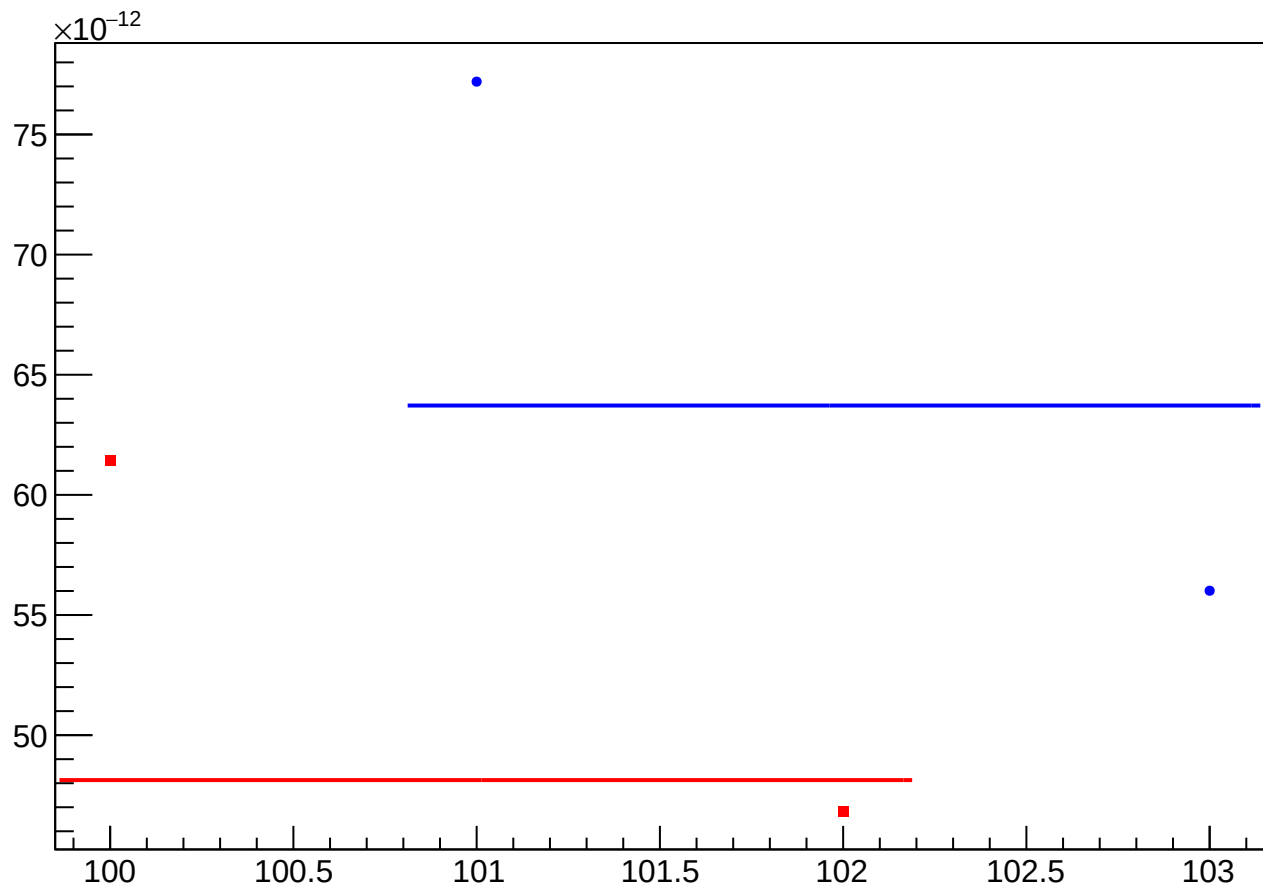
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 0.4/3

- 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 $\pm$ 0.000 χ^2 /NDF: 42140.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 6734.3/1

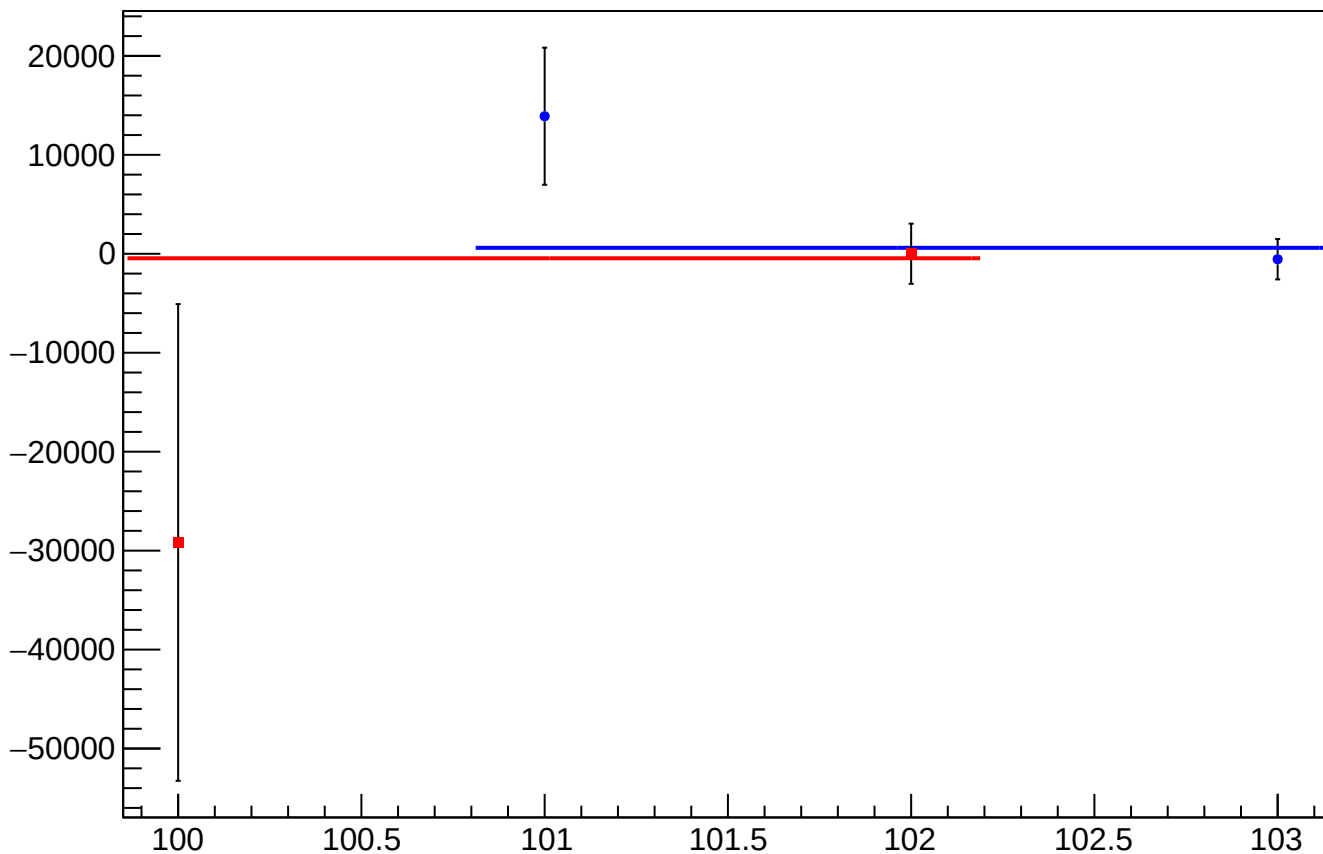
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 96997.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usr_atr1_avg_mean vs Slug



Right In: 605.566 $\pm$ 1957.392 χ^2 /NDF: 4.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -451.445 $\pm$ 3016.818 χ^2 /NDF: 1.4/1

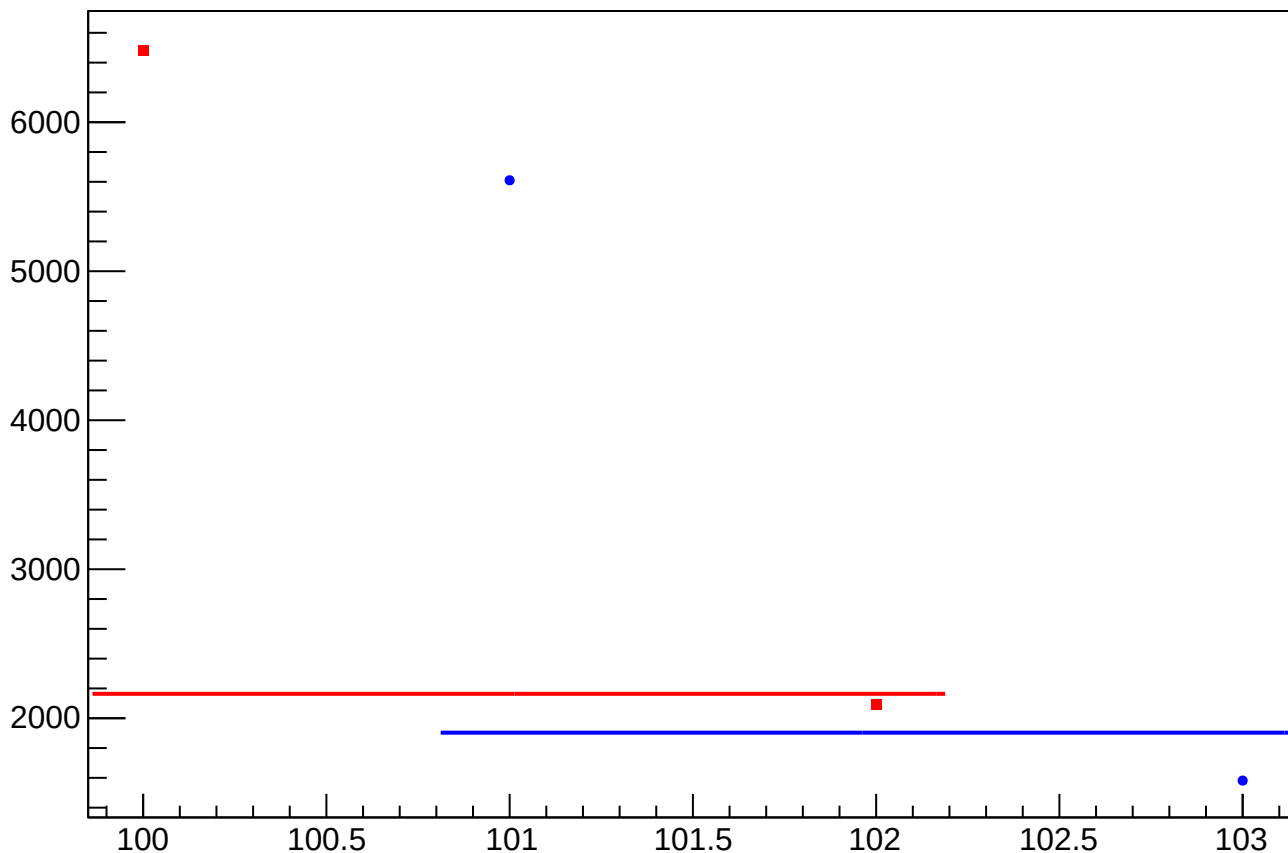
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 292.418 $\pm$ 1642.042 χ^2 /NDF: 5.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usr_atr1_avg_rms vs Slug



Right In: 1903.144+/-1.384 χ^2/NDF : 622180.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2163.918+/-2.133 χ^2/NDF : 65335.1/1

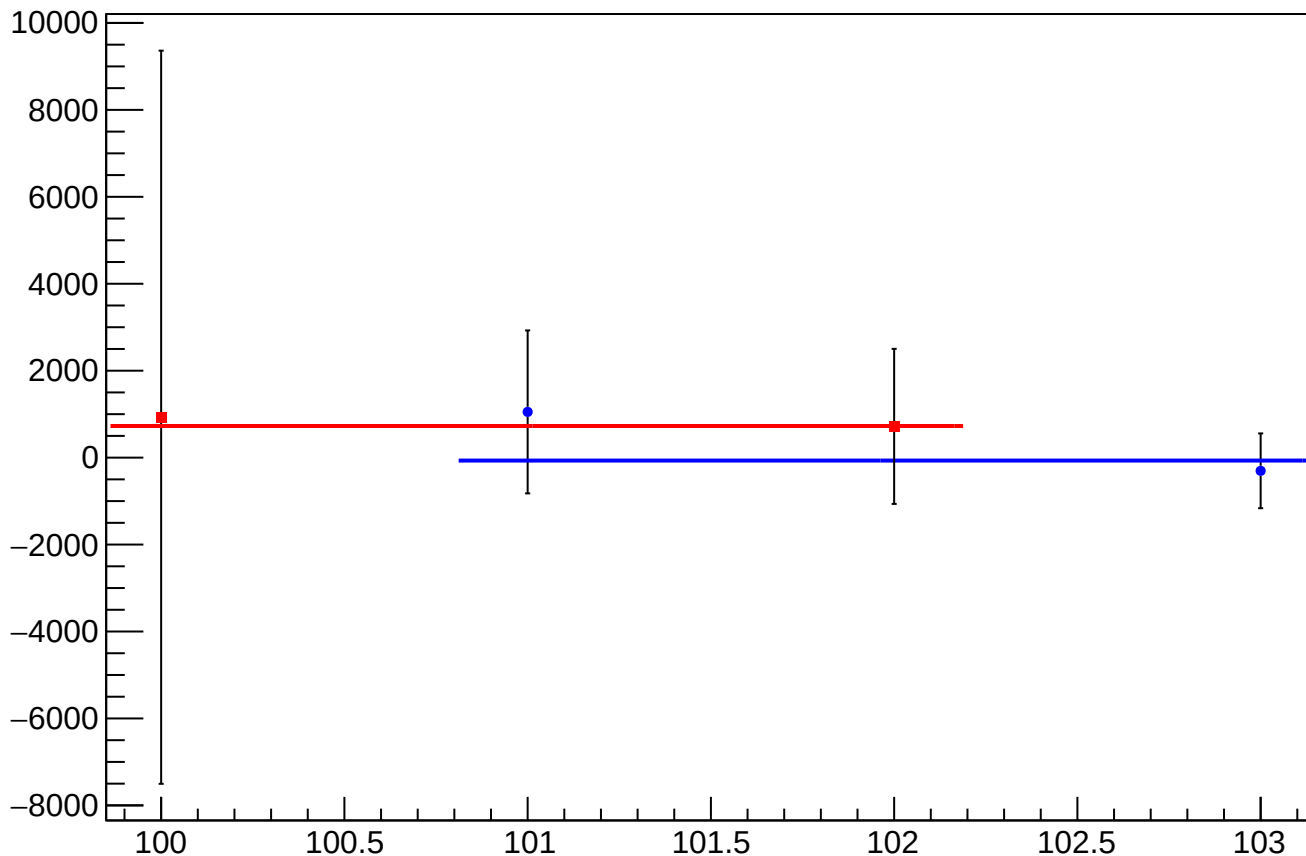
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1980.406+/-1.161 χ^2/NDF : 698033.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_reg_correction_mean vs Slug



Right In: -67.489+/-782.072 χ^2/NDF : 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 727.903+/-1744.932 χ^2/NDF : 0.0/1

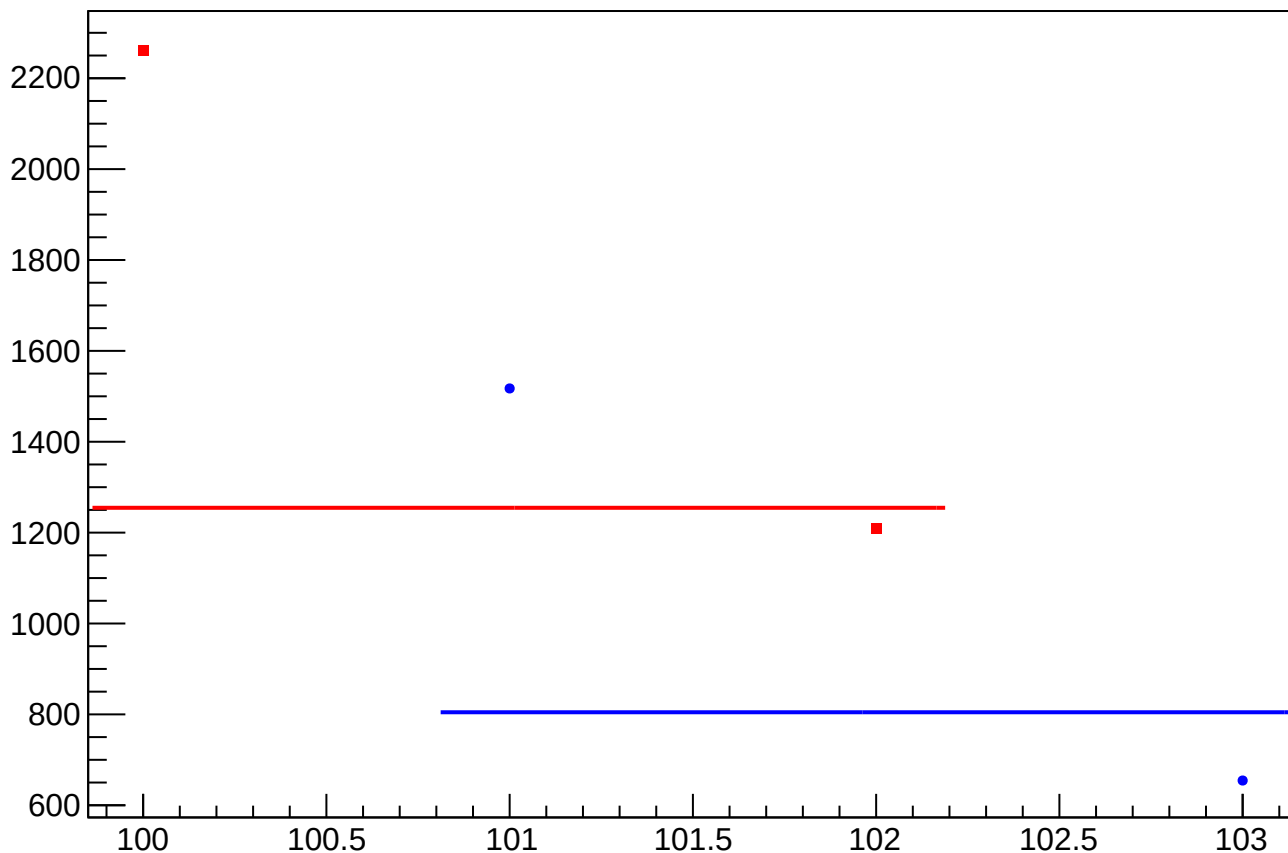
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.562+/-713.669 χ^2/NDF : 0.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_reg_correction_rms vs Slug



Right In: 804.657+/-0.553 χ^2/NDF : 350061.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1254.662+/-1.234 χ^2/NDF : 29775.7/1

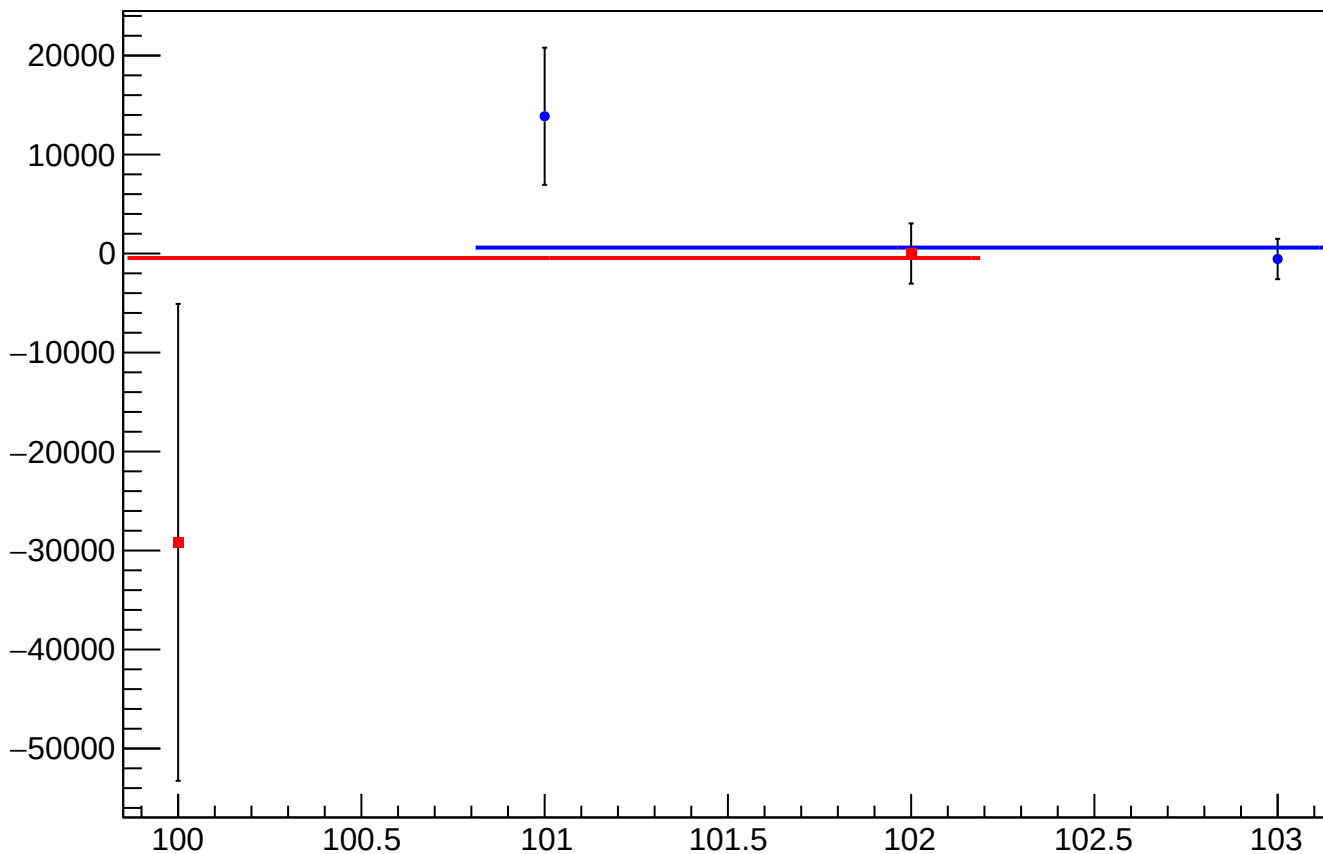
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 879.933+/-0.505 χ^2/NDF : 490603.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_usr_atr1_avg_mean vs Slug



Right In: 600.608 $\pm$ 1957.395 χ^2 /NDF: 4.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -453.595 $\pm$ 3016.819 χ^2 /NDF: 1.4/1

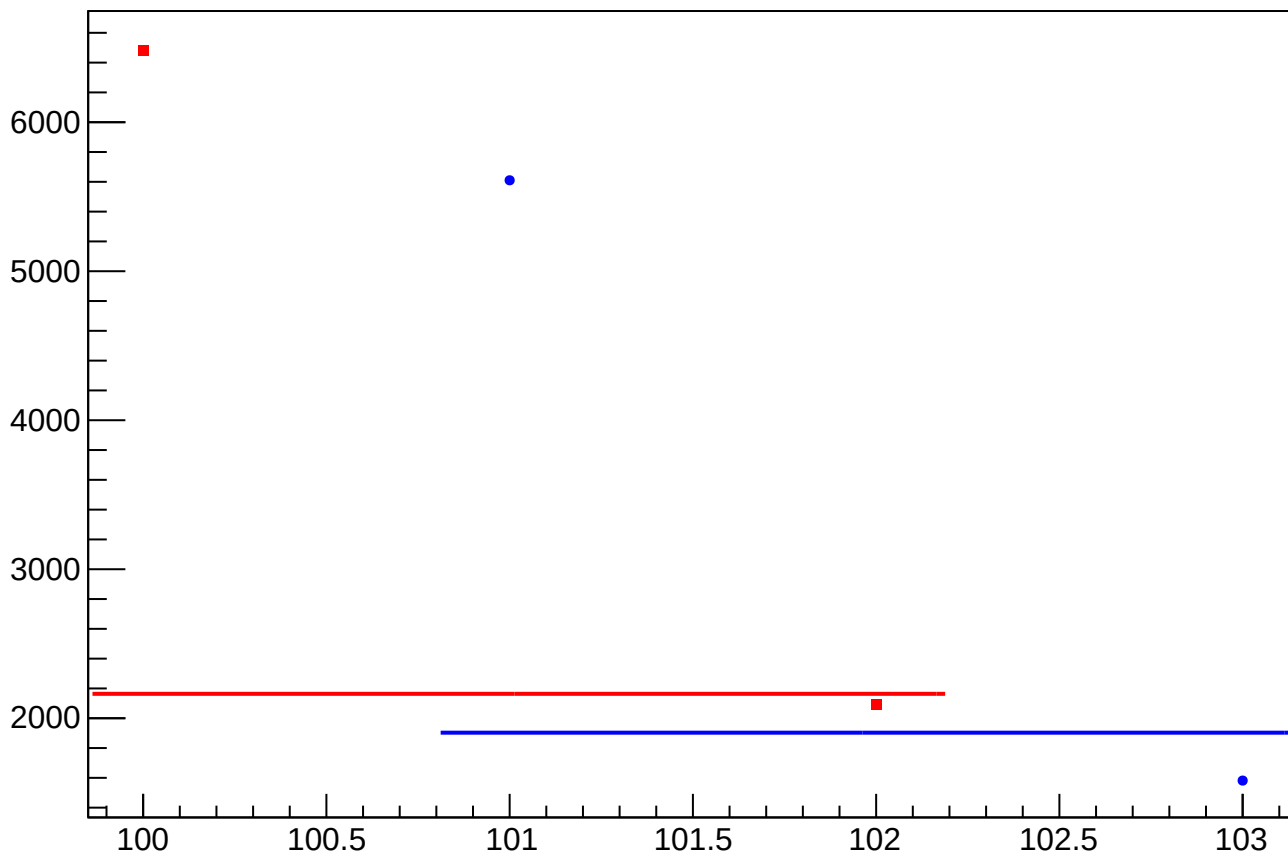
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 288.291 $\pm$ 1642.044 χ^2 /NDF: 5.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_usr_atr1_avg_rms vs Slug



Right In: 1903.145+/-1.384 χ^2/NDF : 622180.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2163.914+/-2.133 χ^2/NDF : 65335.2/1

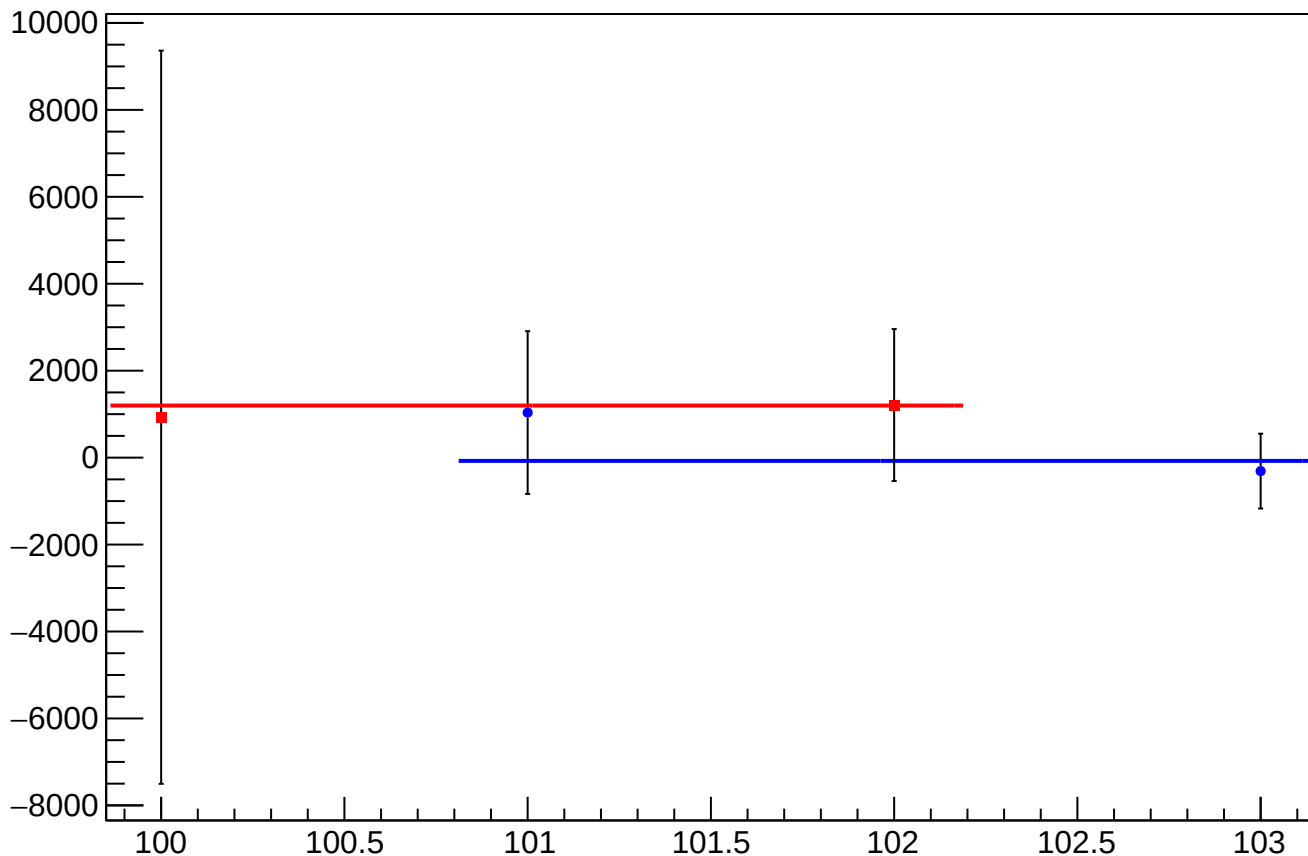
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1980.405+/-1.161 χ^2/NDF : 698032.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_cor_correction_mean vs Slug



Right In: -75.140+/-781.531 χ^2/NDF : 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1198.146+/-1711.639 χ^2/NDF : 0.0/1

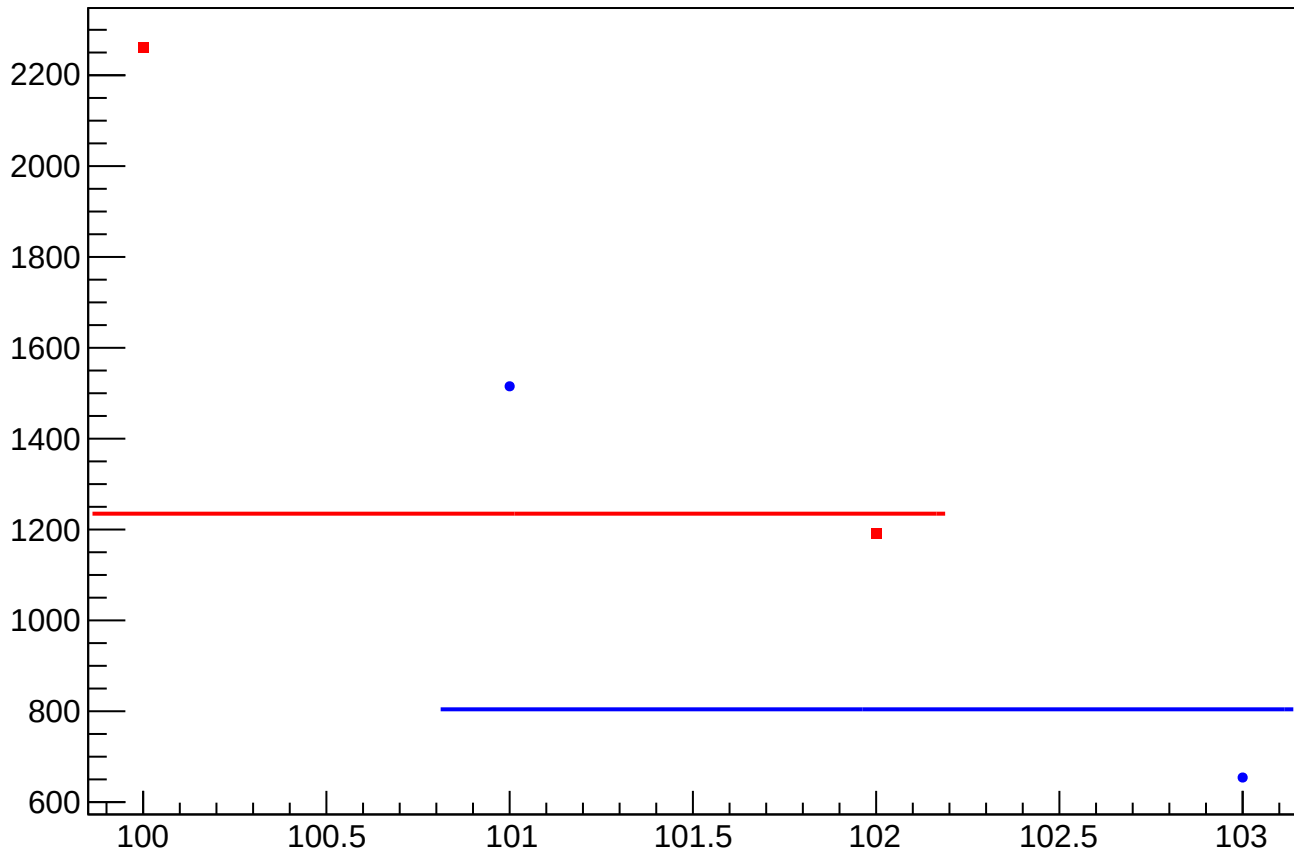
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 144.521+/-710.929 χ^2/NDF : 0.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_cor_correction_rms vs Slug



Right In: 804.256+/-0.553 χ^2/NDF : 349535.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1234.902+/-1.210 χ^2/NDF : 30903.9/1

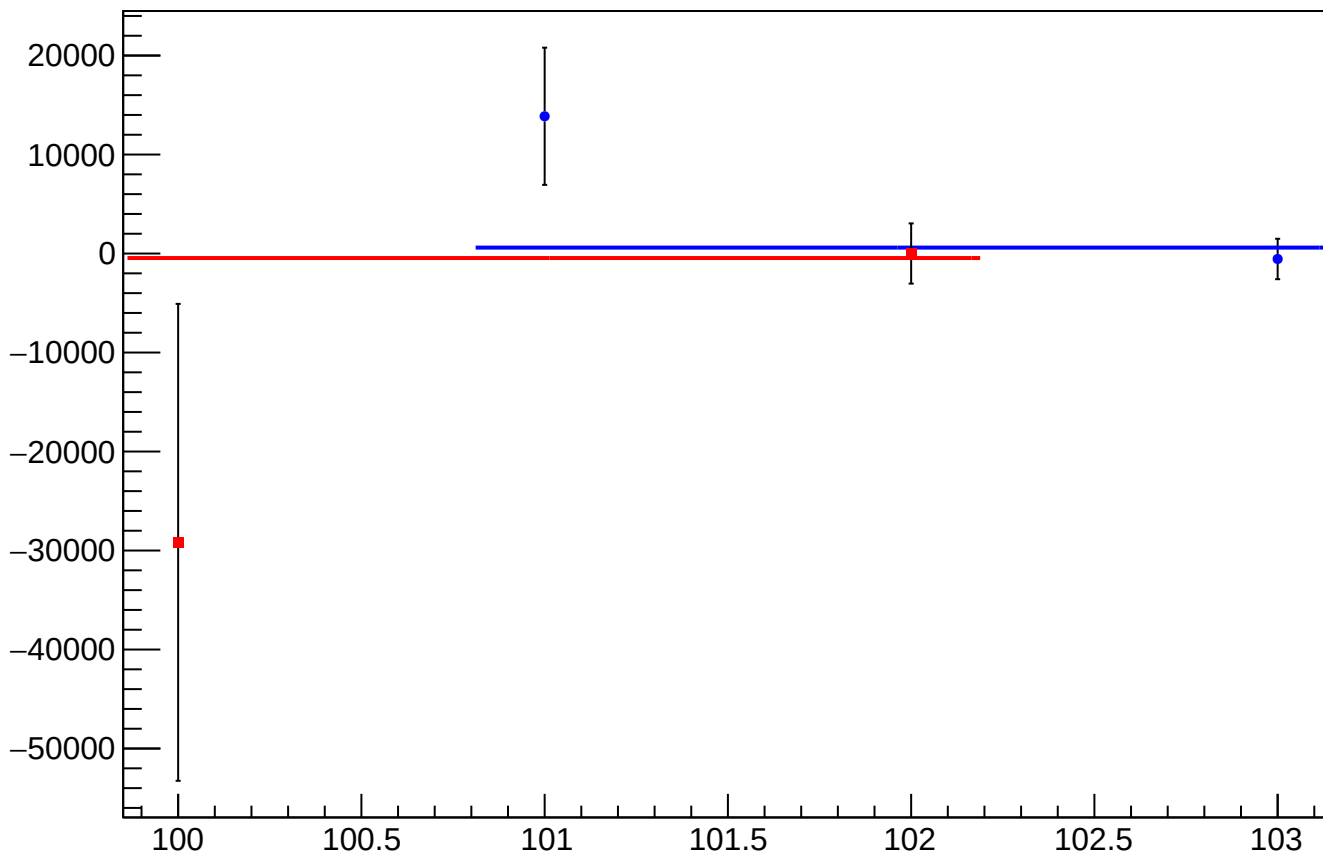
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 878.549+/-0.503 χ^2/NDF : 485201.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_usr_atr1_avg_mean vs Slug



Right In: 600.608+/-1957.395 χ^2/NDF : 4.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -453.595+/-3016.819 χ^2/NDF : 1.4/1

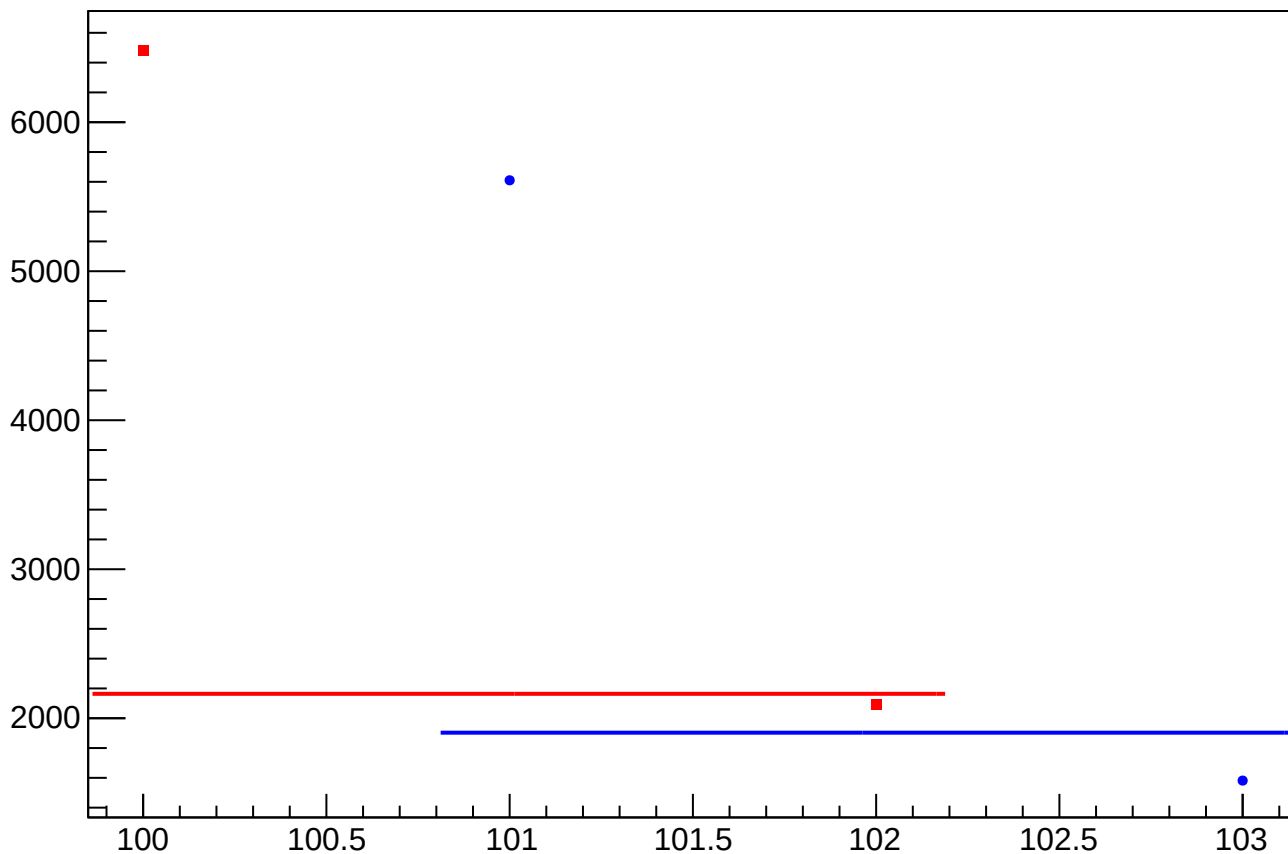
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 288.291+/-1642.044 χ^2/NDF : 5.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_usr_atr1_avg_rms vs Slug



Right In: 1903.145+/-1.384 χ^2/NDF : 622180.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2163.914+/-2.133 χ^2/NDF : 65335.2/1

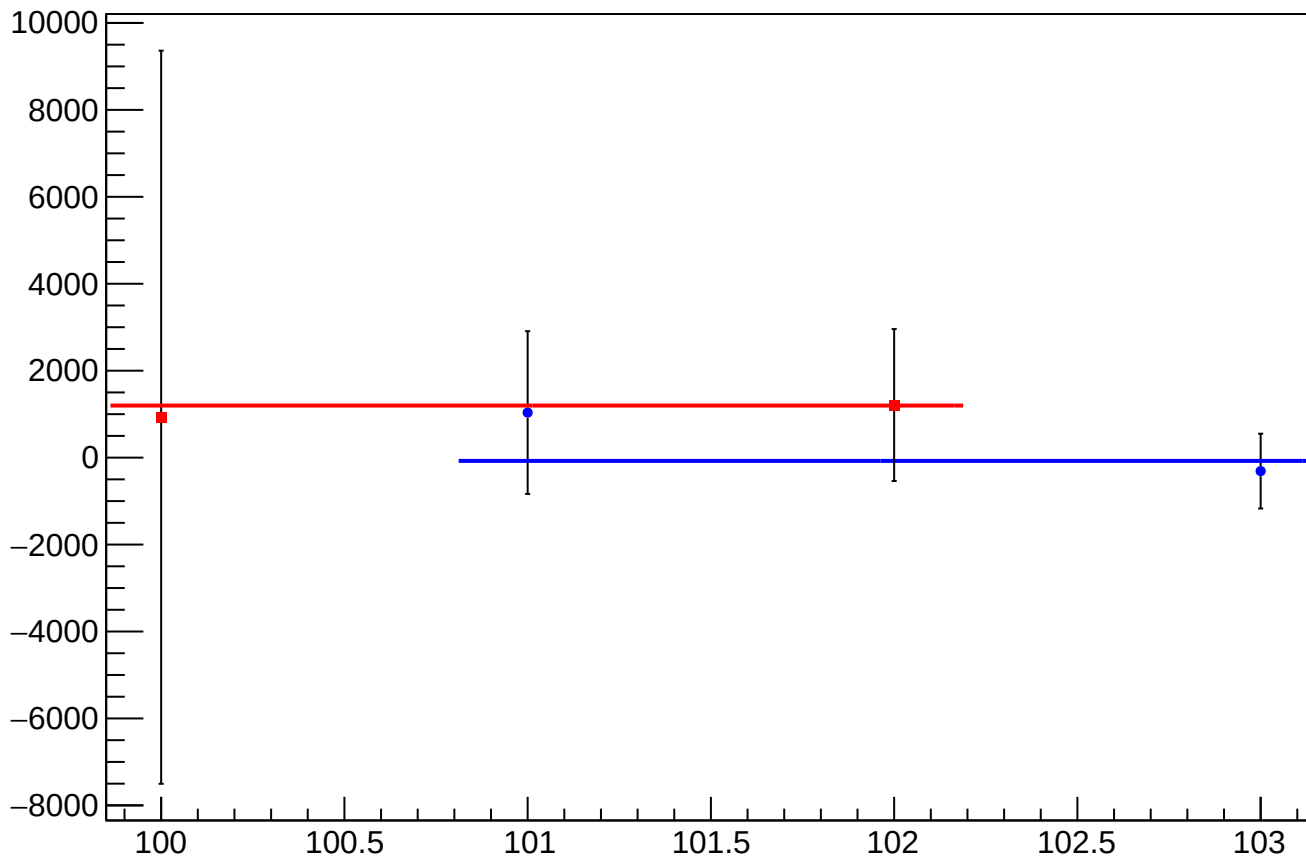
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1980.405+/-1.161 χ^2/NDF : 698032.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_eigen_cor_correction_mean vs Slug



Right In: -75.140+/-781.531 χ^2/NDF : 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1198.146+/-1711.639 χ^2/NDF : 0.0/1

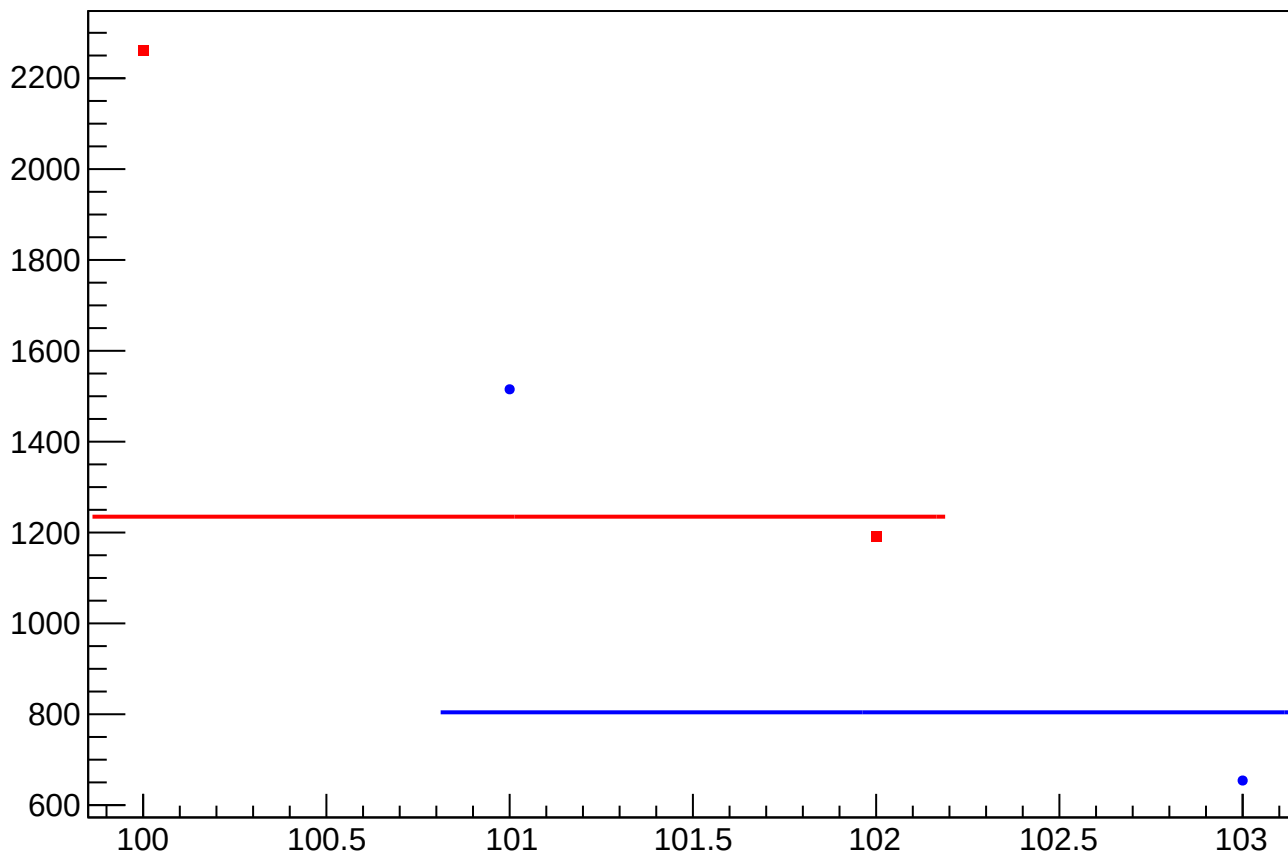
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 144.521+/-710.929 χ^2/NDF : 0.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_eigen_cor_correction_rms vs Slug



Right In: 804.256+/-0.553 χ^2/NDF : 349535.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1234.902+/-1.210 χ^2/NDF : 30903.9/1

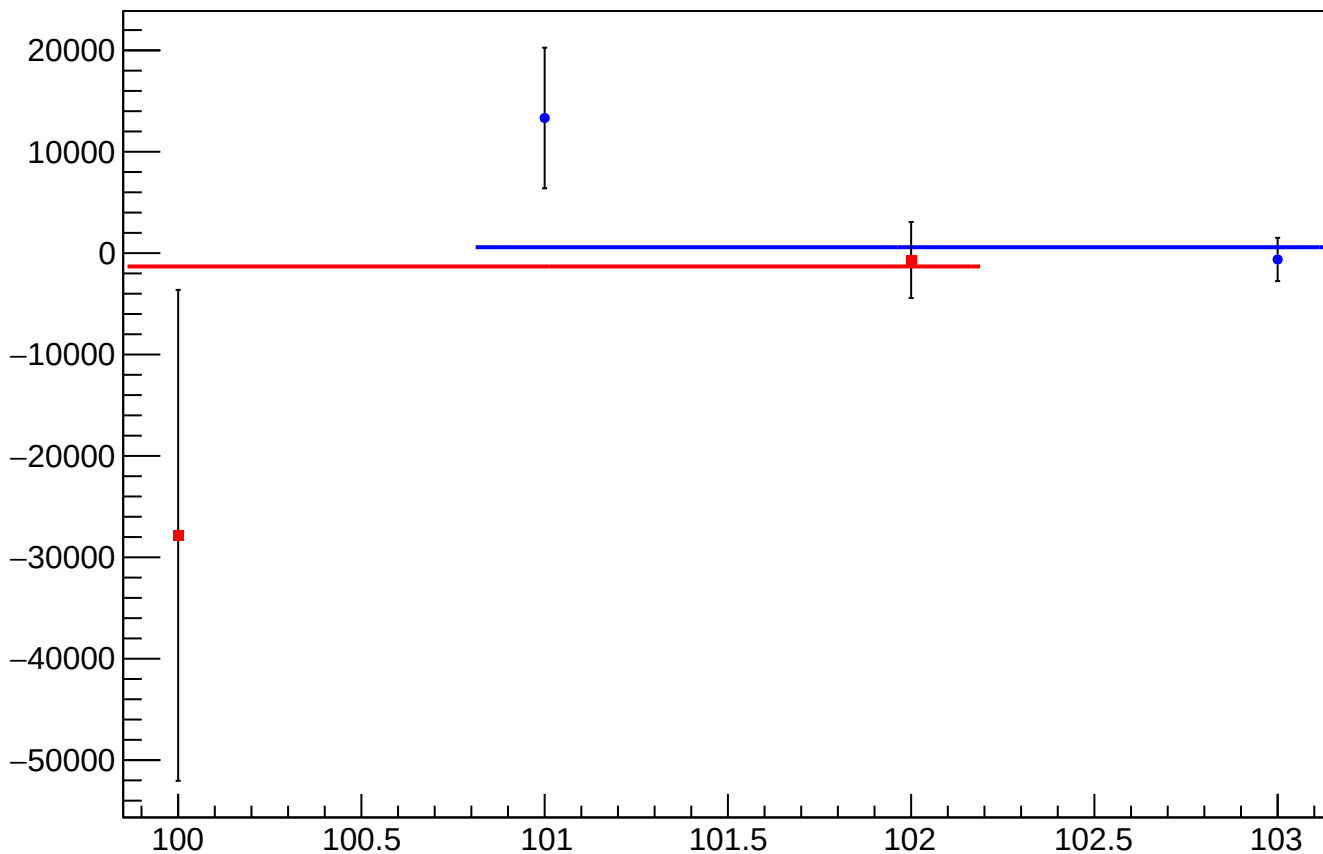
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 878.549+/-0.503 χ^2/NDF : 485201.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_usr_atr1_avg_mean vs Slug



Right In: 583.891+/-2039.968 χ^2/NDF : 3.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1313.486+/-3708.099 χ^2/NDF : 1.2/1

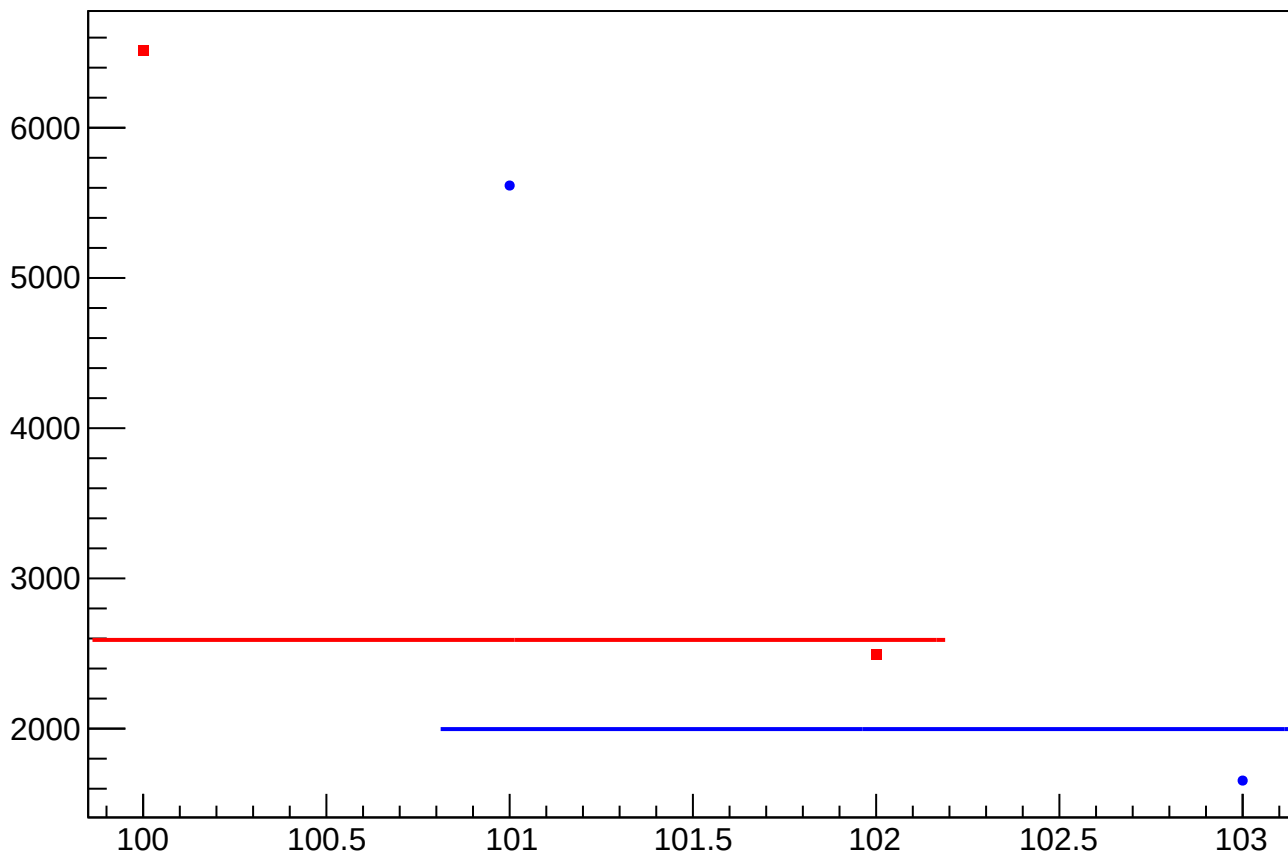
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 143.063+/-1787.348 χ^2/NDF : 5.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_usr_atr1_avg_rms vs Slug



Right In: 1996.937+/-1.442 χ^2/NDF : 596037.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2590.546+/-2.622 χ^2/NDF : 53849.6/1

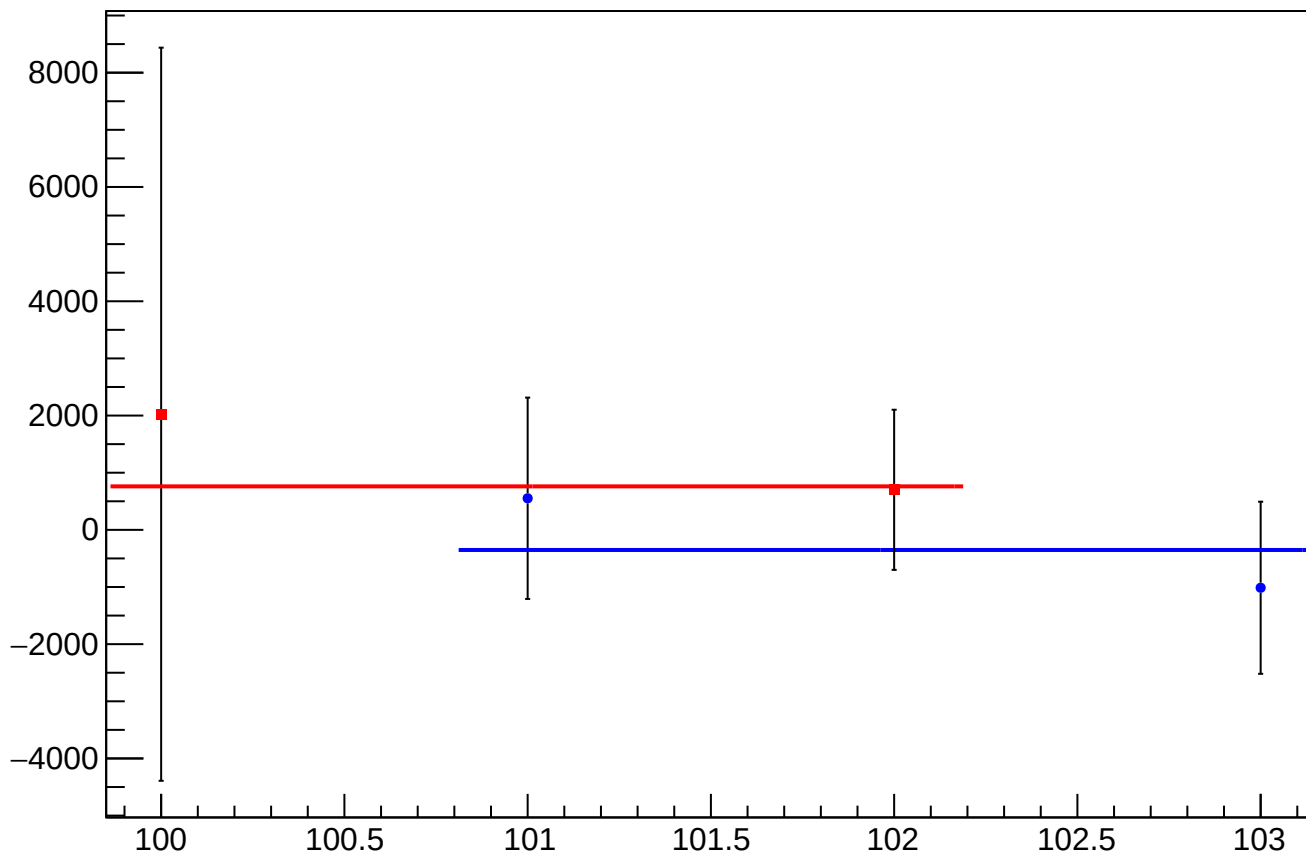
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2134.868+/-1.264 χ^2/NDF : 689236.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_dit_correction_mean vs Slug



Right In: -351.954+/-1144.664 χ^2/NDF : 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 761.075+/-1368.793 χ^2/NDF : 0.0/1

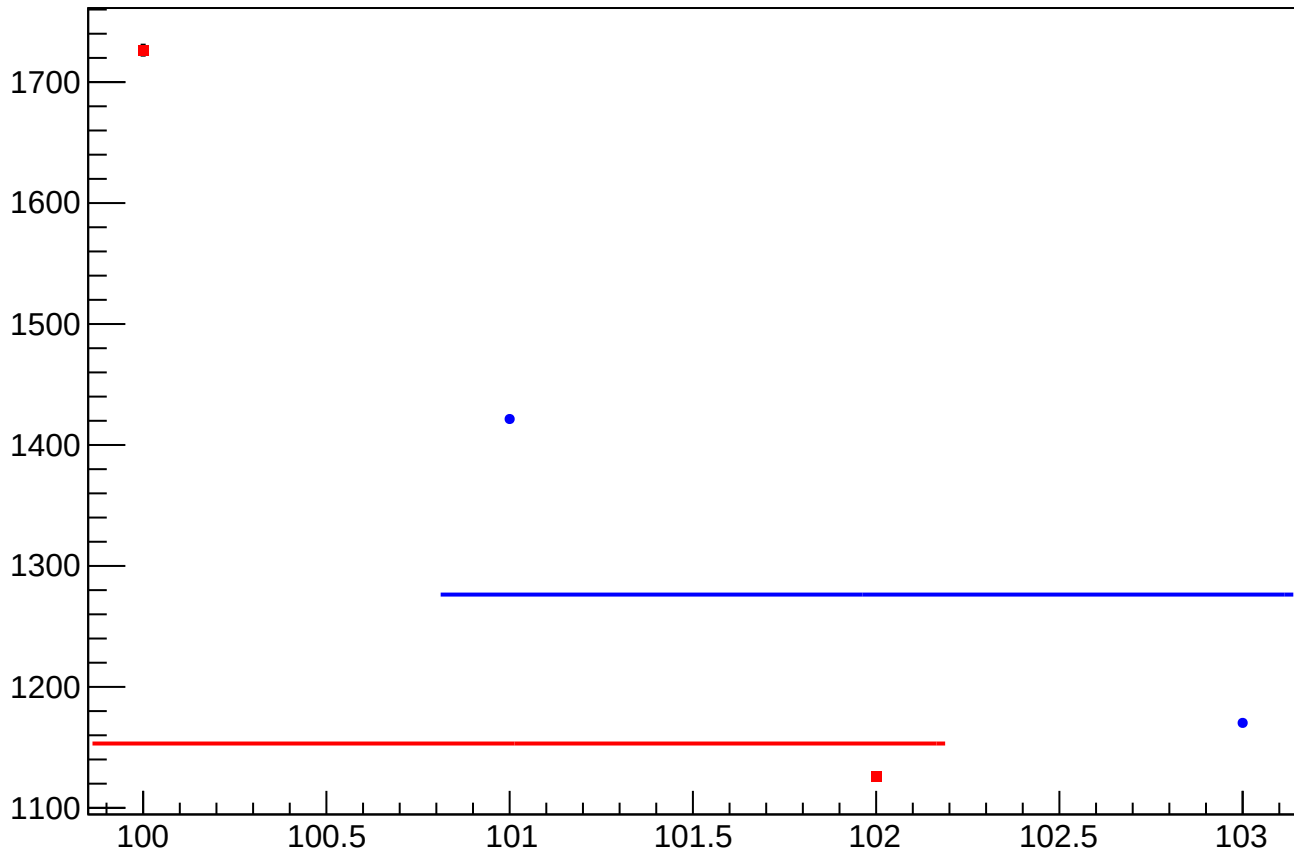
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 106.093+/-878.091 χ^2/NDF : 0.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_dit_correction_rms vs Slug



Right In: 1276.329+/-0.809 χ^2/NDF : 23502.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1153.195+/-0.968 χ^2/NDF : 16734.9/1

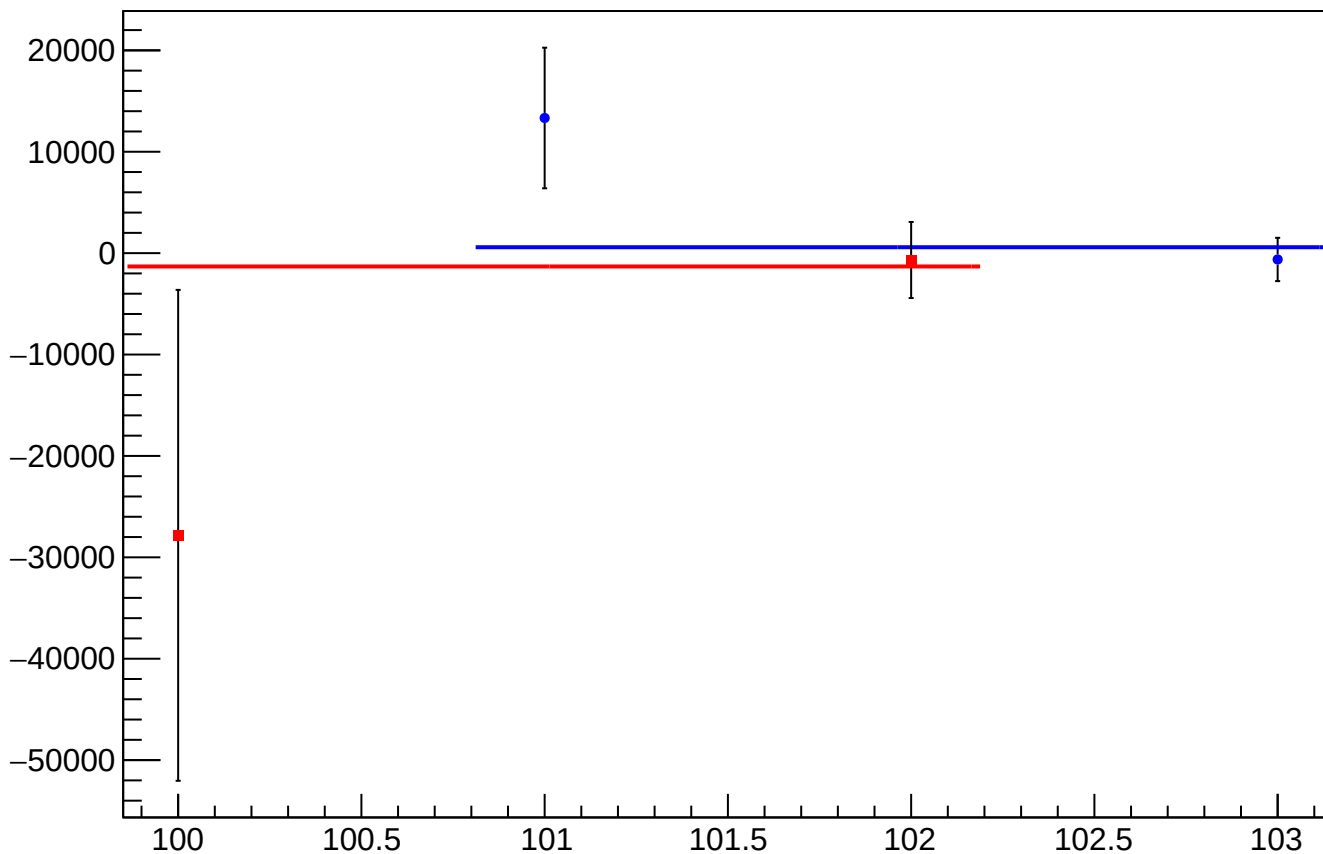
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1225.656+/-0.621 χ^2/NDF : 49762.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_usr_atr1_avg_mean vs Slug



Right In: 583.885+/-2039.967 χ^2/NDF : 3.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1313.471+/-3708.099 χ^2/NDF : 1.2/1

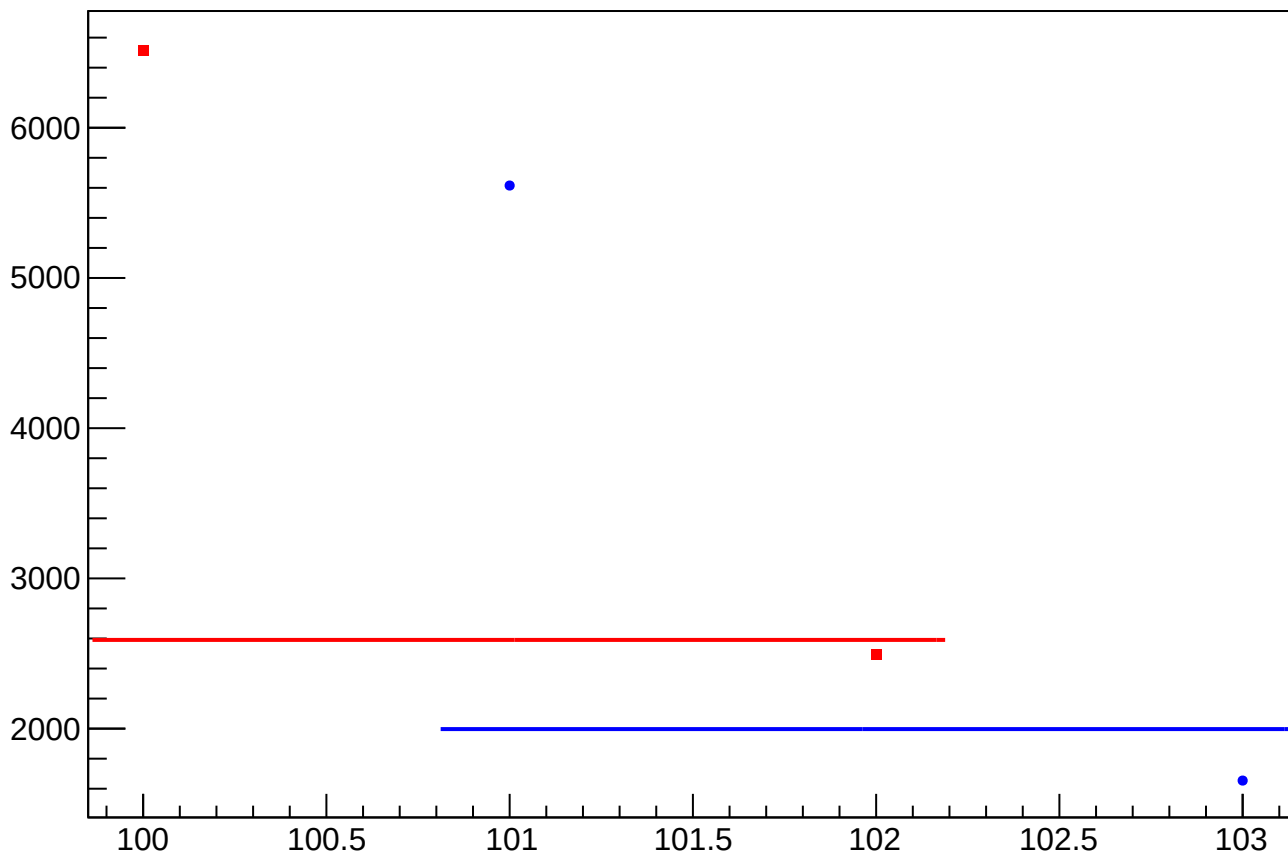
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 143.062+/-1787.347 χ^2/NDF : 5.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_usr_atr1_avg_rms vs Slug



Right In: 1996.936 $\pm$ 1.442 χ^2 /NDF: 596037.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2590.545 $\pm$ 2.622 χ^2 /NDF: 53849.6/1

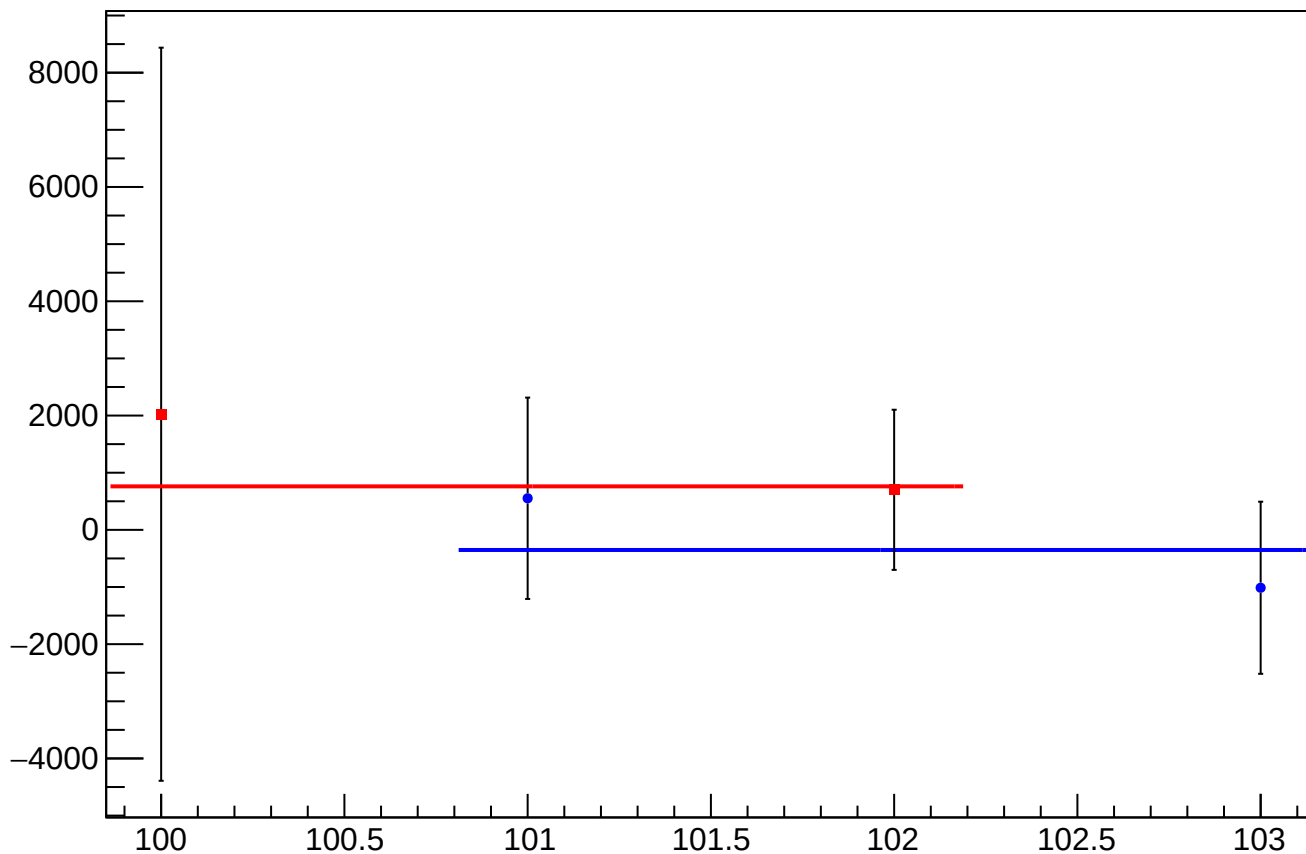
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2134.867 $\pm$ 1.264 χ^2 /NDF: 689237.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr1_avg_eigen_dit_correction_mean vs Slug



Right In: -351.957+/-1144.663 χ^2/NDF : 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 761.071+/-1368.790 χ^2/NDF : 0.0/1

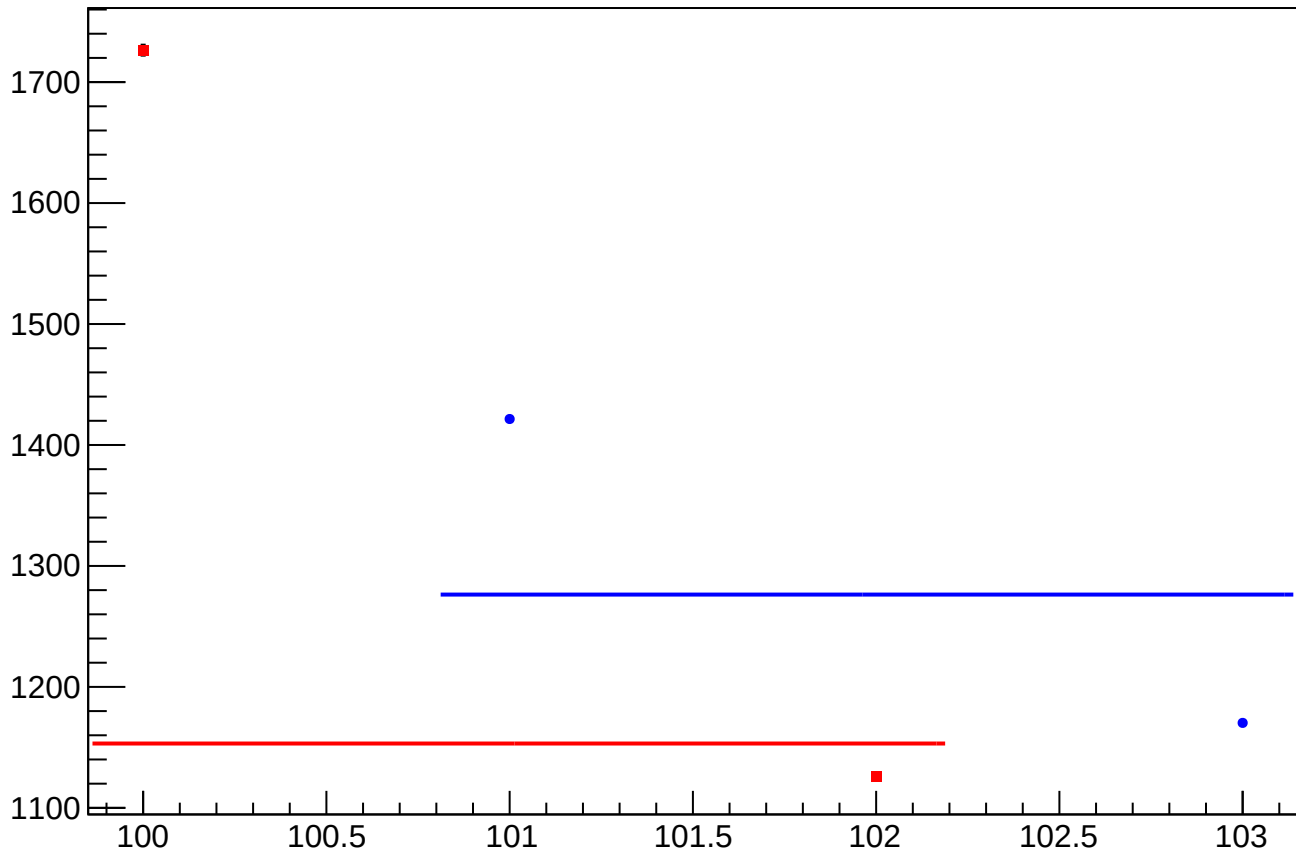
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 106.090+/-878.090 χ^2/NDF : 0.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_eigen_dit_correction_rms vs Slug



Right In: 1276.327+/-0.809 χ^2/NDF : 23502.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1153.193+/-0.968 χ^2/NDF : 16735.0/1

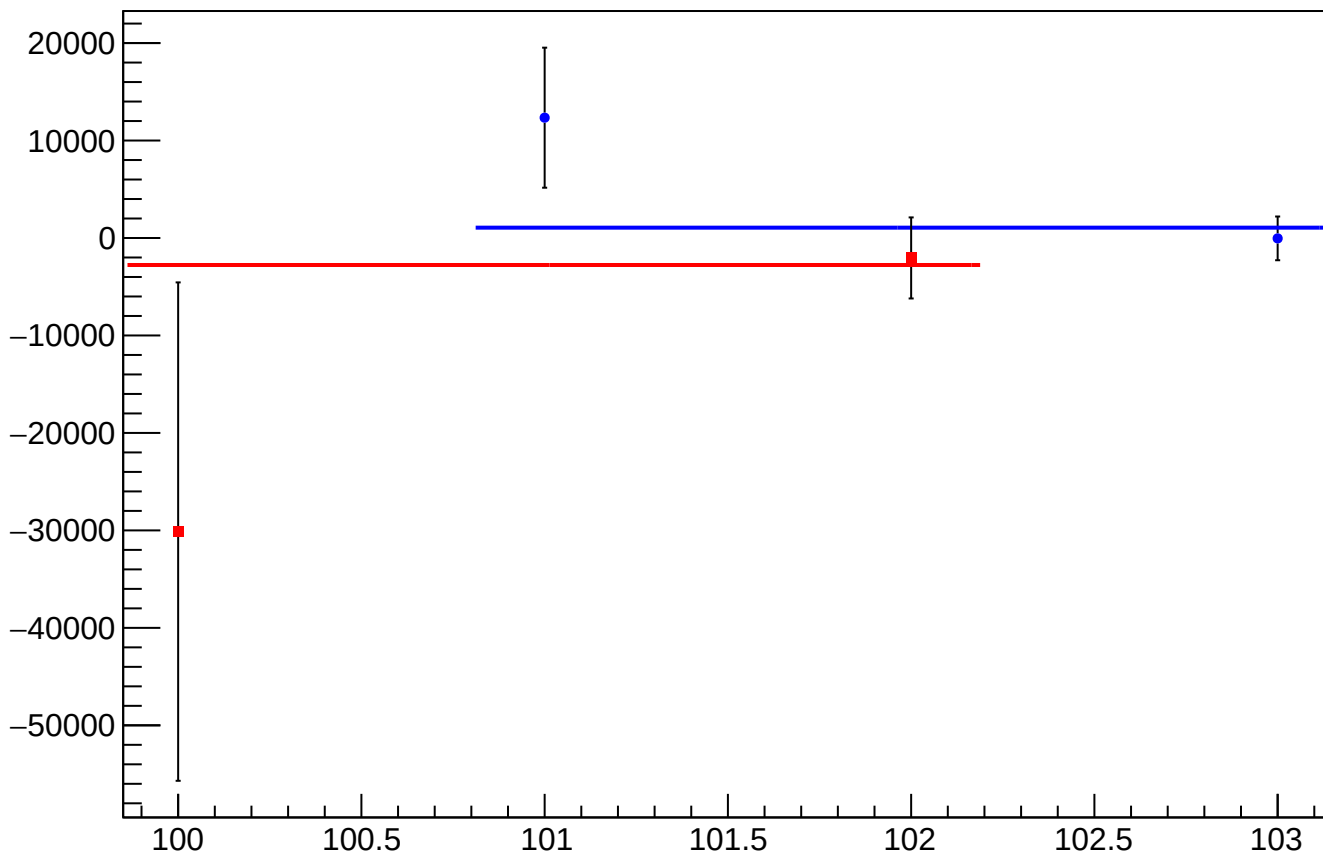
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1225.653+/-0.621 χ^2/NDF : 49762.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_mean vs Slug



Right In: 1061.215+/-2141.287 χ^2/NDF : 2.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2769.682+/-4104.462 χ^2/NDF : 1.2/1

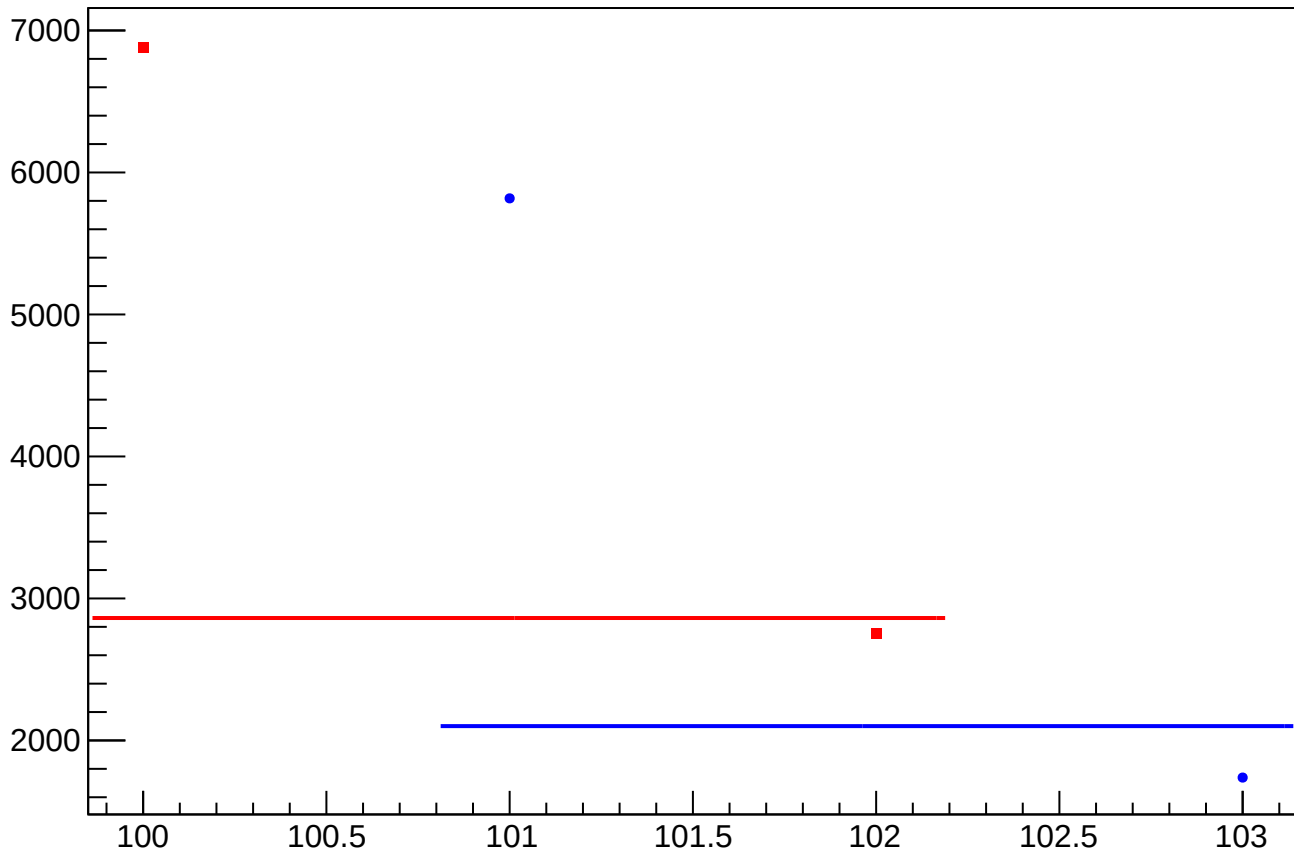
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 241.632+/-1898.465 χ^2/NDF : 4.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_rms vs Slug



Right In: 2100.954+/-1.514 χ^2/NDF : 587550.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2862.236+/-2.902 χ^2/NDF : 50743.3/1

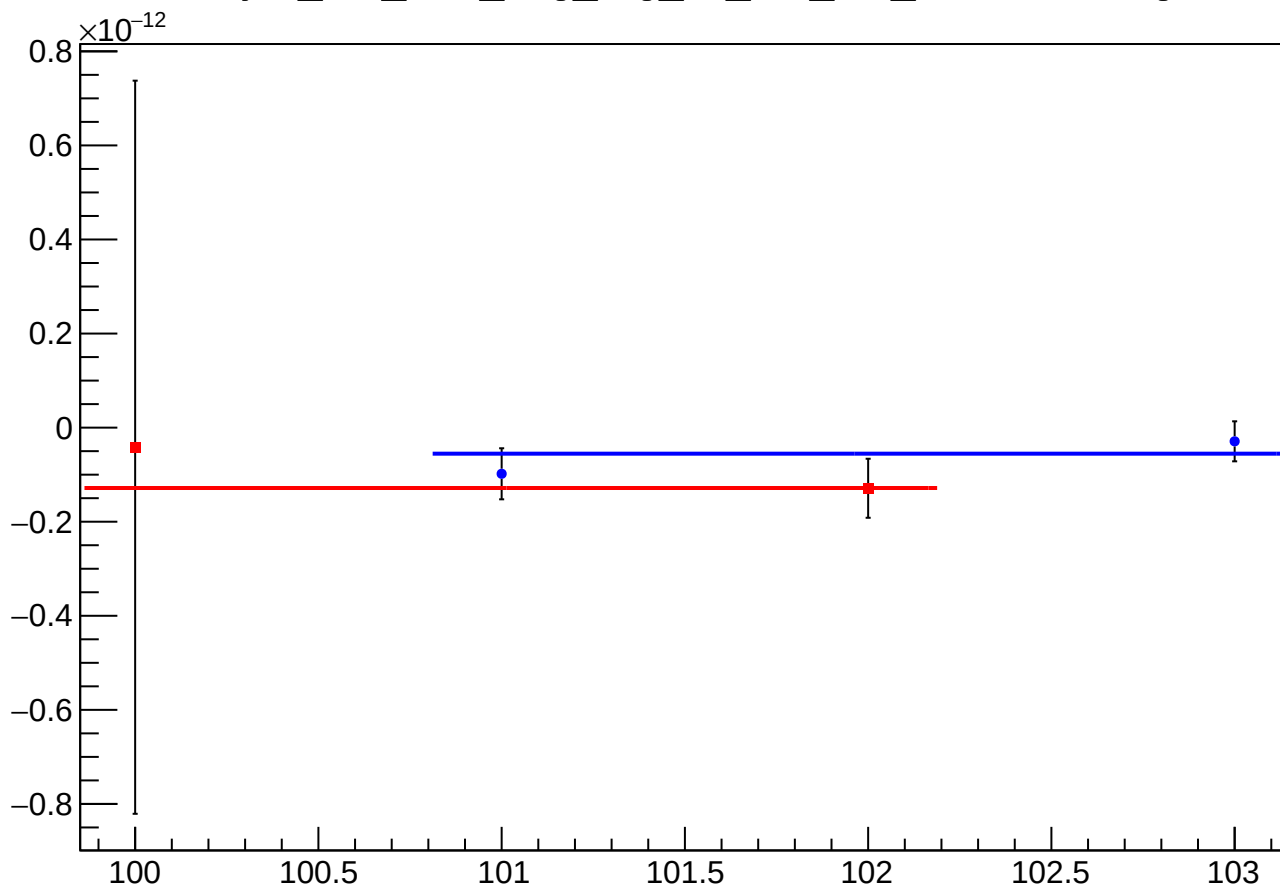
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2263.844+/-1.342 χ^2/NDF : 692384.5/3

- 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 : 1.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 0.0/1

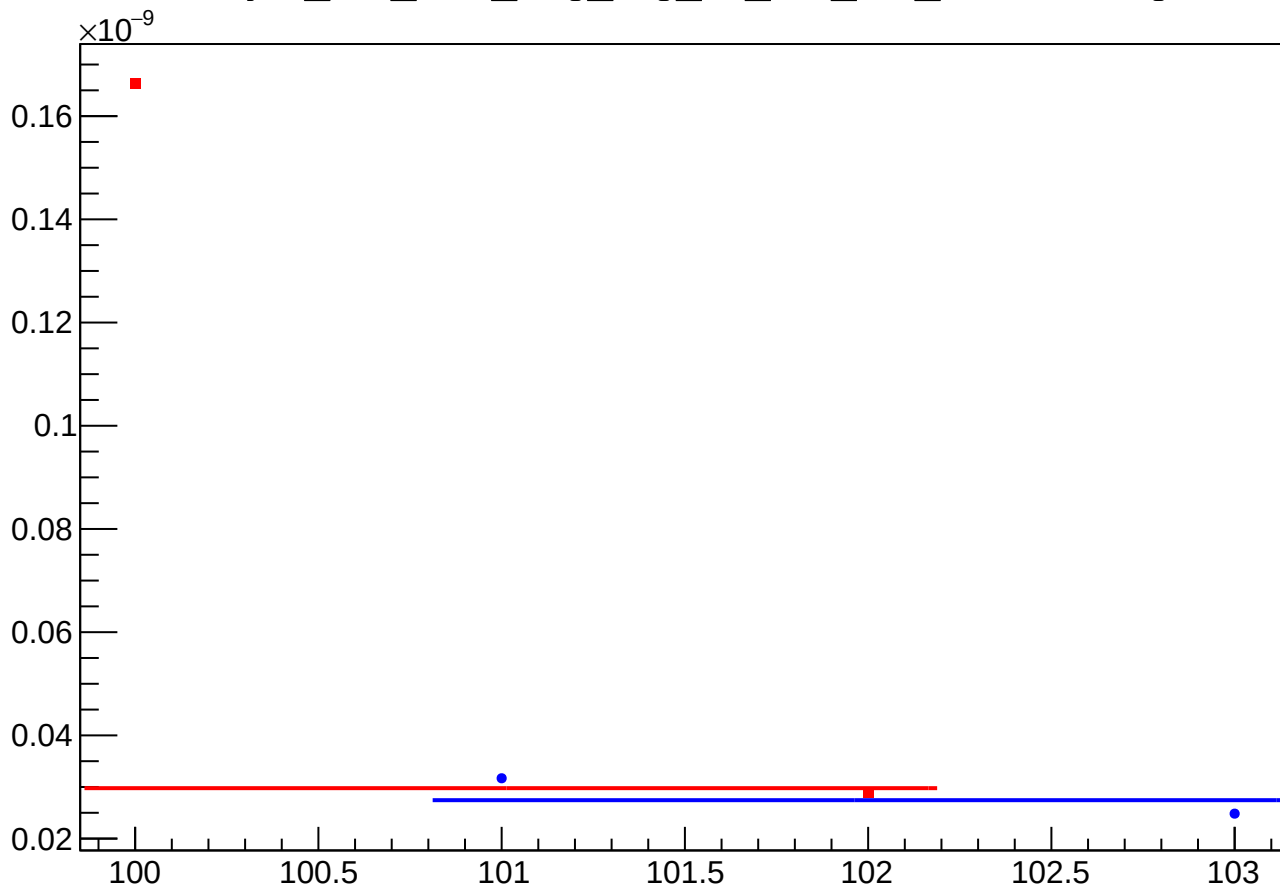
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 2.1/3

- 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 : 19776.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 61801.5/1

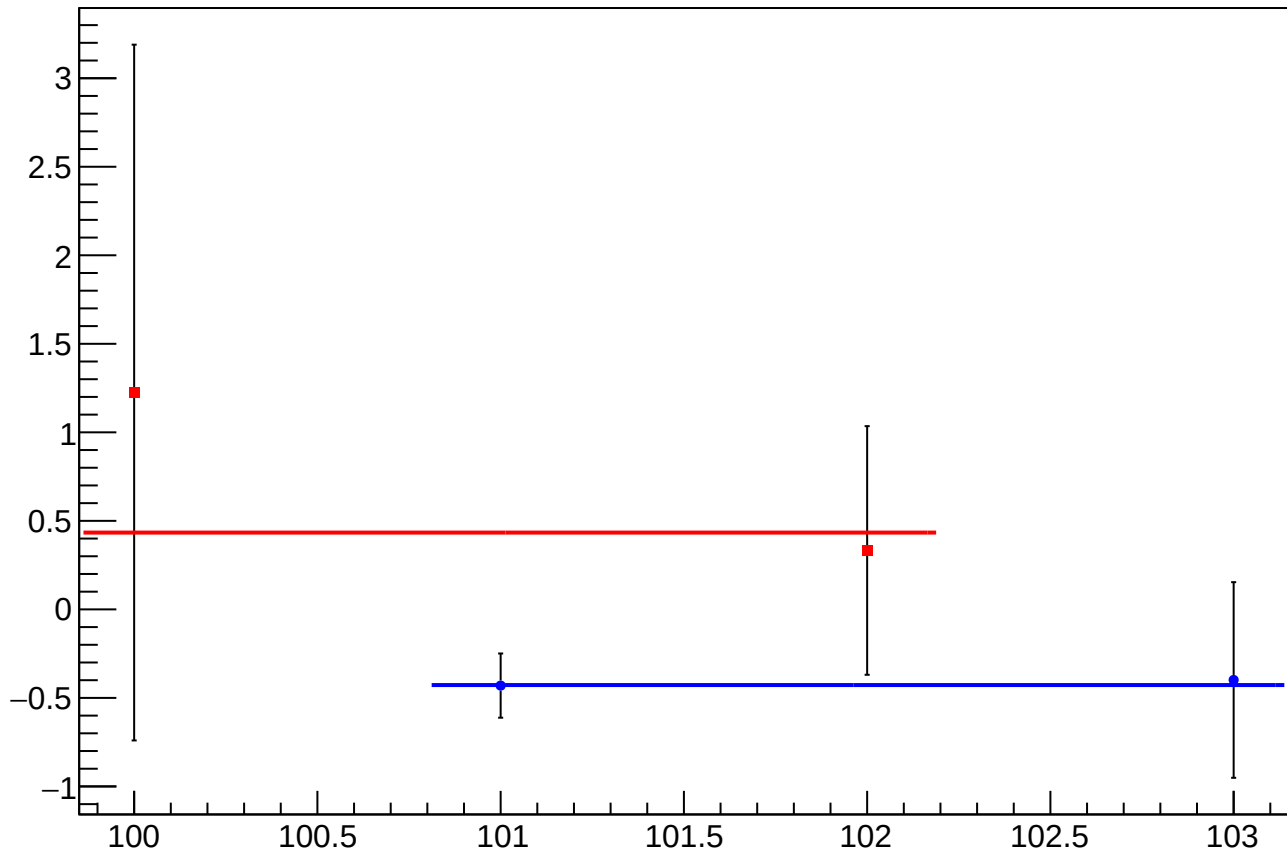
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 83732.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_dit_vs_cor_diff_mean vs Slug



Right In: -0.427 $\pm$ 0.172 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.434 $\pm$ 0.661 χ^2 /NDF: 0.2/1

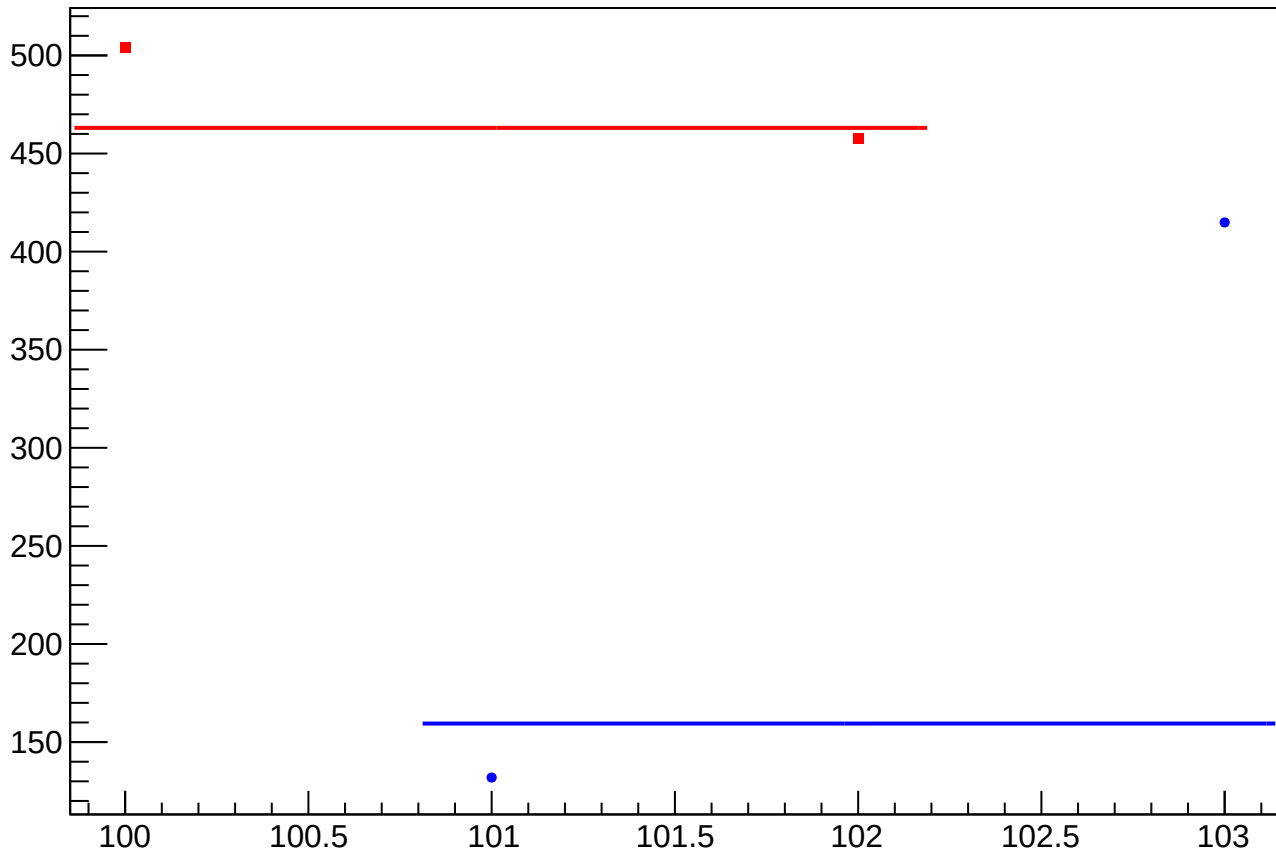
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.373 $\pm$ 0.167 χ^2 /NDF: 1.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr1_avg_dit_vs_cor_diff_rms vs Slug



Right In: 159.454 $\pm$ 0.122 χ^2 /NDF: 473554.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 463.089 $\pm$ 0.468 χ^2 /NDF: 982.4/1

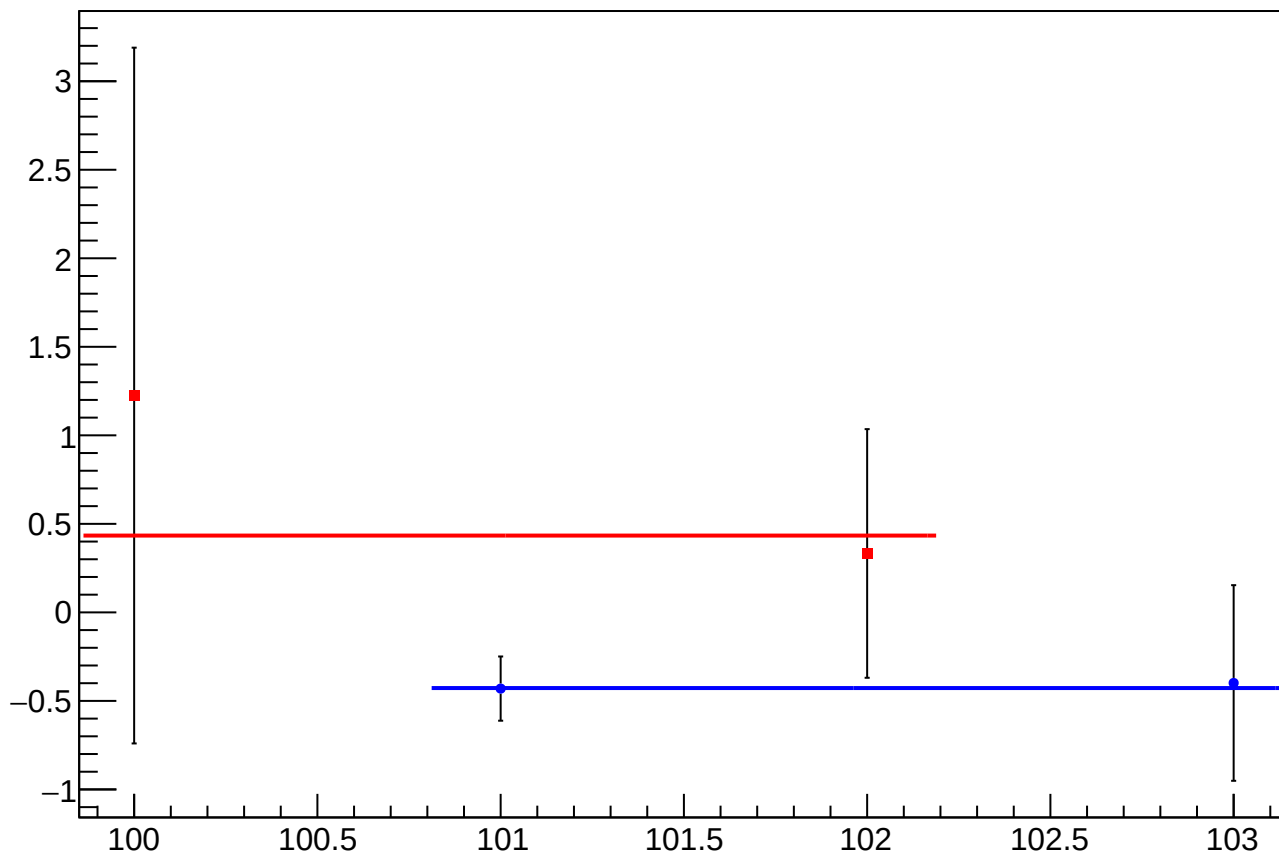
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 178.762 $\pm$ 0.118 χ^2 /NDF: 869408.3/3

- 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: -0.427+/-0.172 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.434+/-0.661 χ^2/NDF : 0.2/1

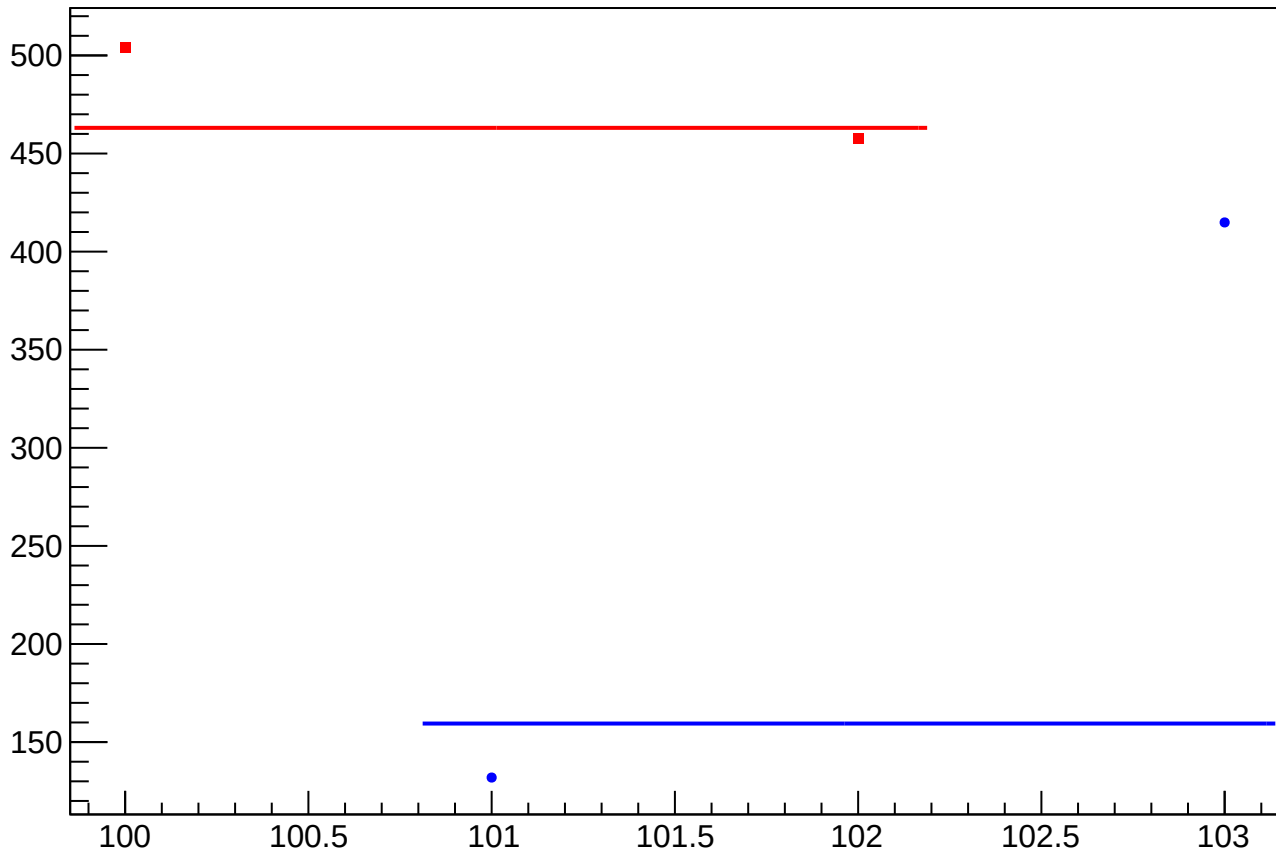
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.373+/-0.167 χ^2/NDF : 1.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 159.454 $\pm$ 0.122 χ^2 /NDF: 473554.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 463.089 $\pm$ 0.468 χ^2 /NDF: 982.4/1

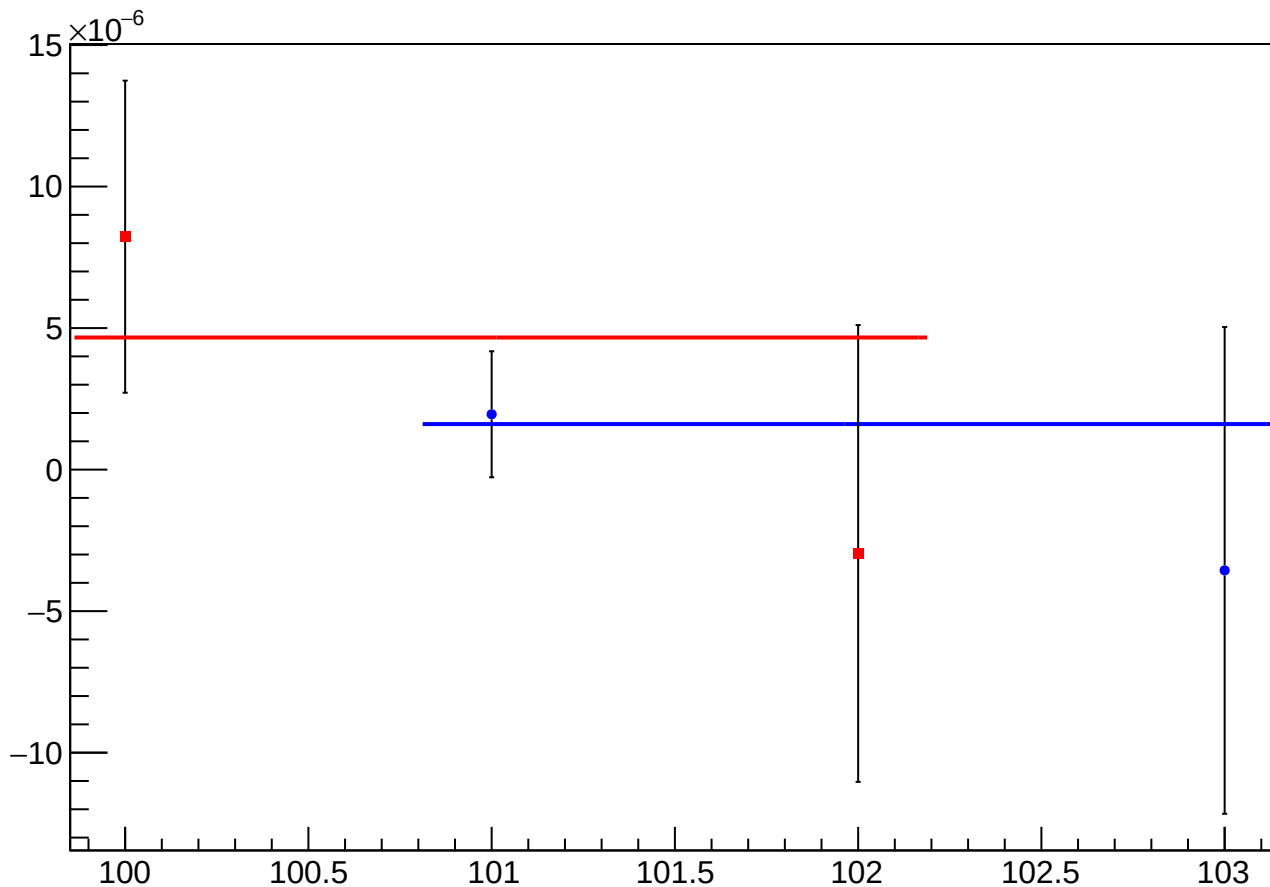
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 178.762 $\pm$ 0.118 χ^2 /NDF: 869408.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

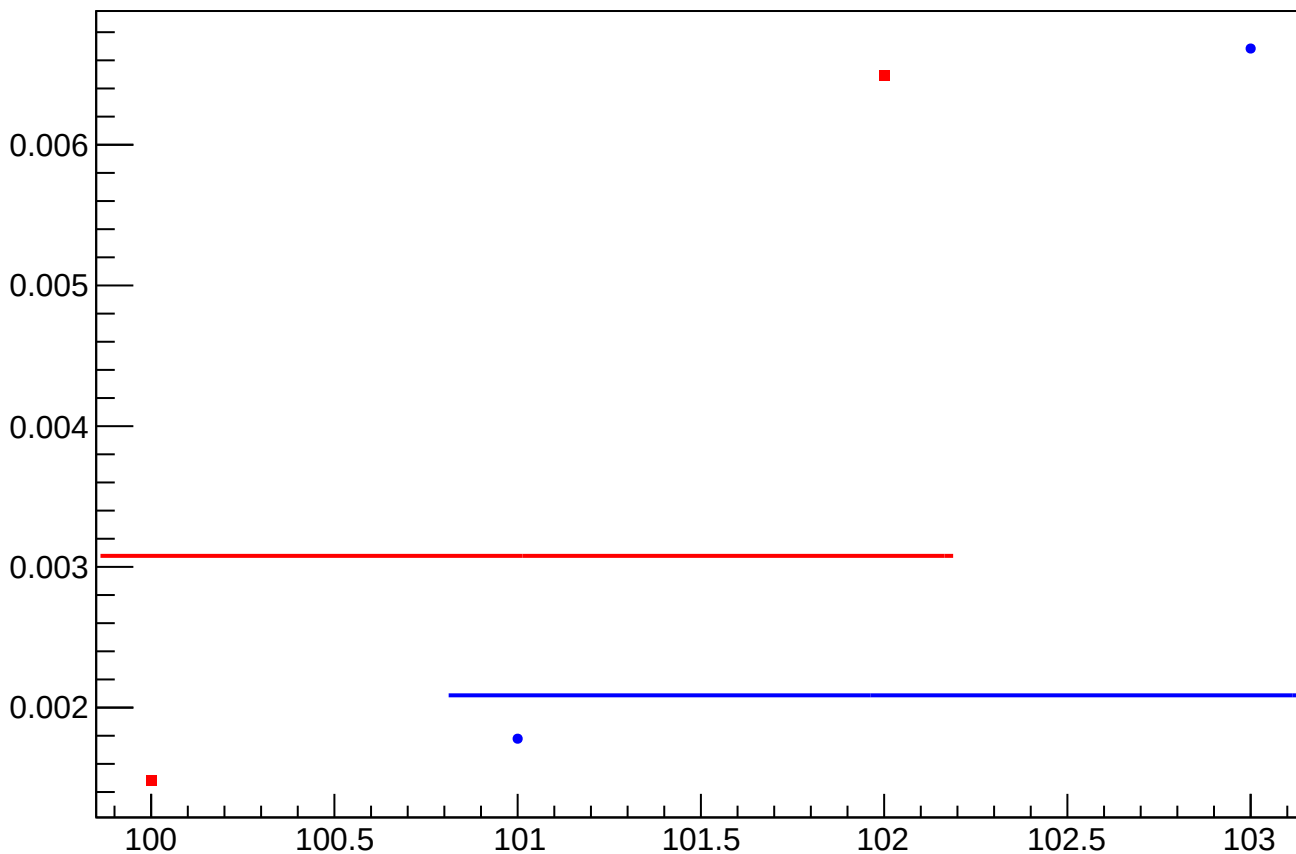
asym_usr_atr1_avg_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.4/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 1.3/1
 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: 0.000 $\pm$ 0.000 χ^2 /NDF: 2.1/3
 - 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 $\pm$ 0.000 χ^2 /NDF: 609834.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.003 $\pm$ 0.000 χ^2 /NDF: 526045.9/1

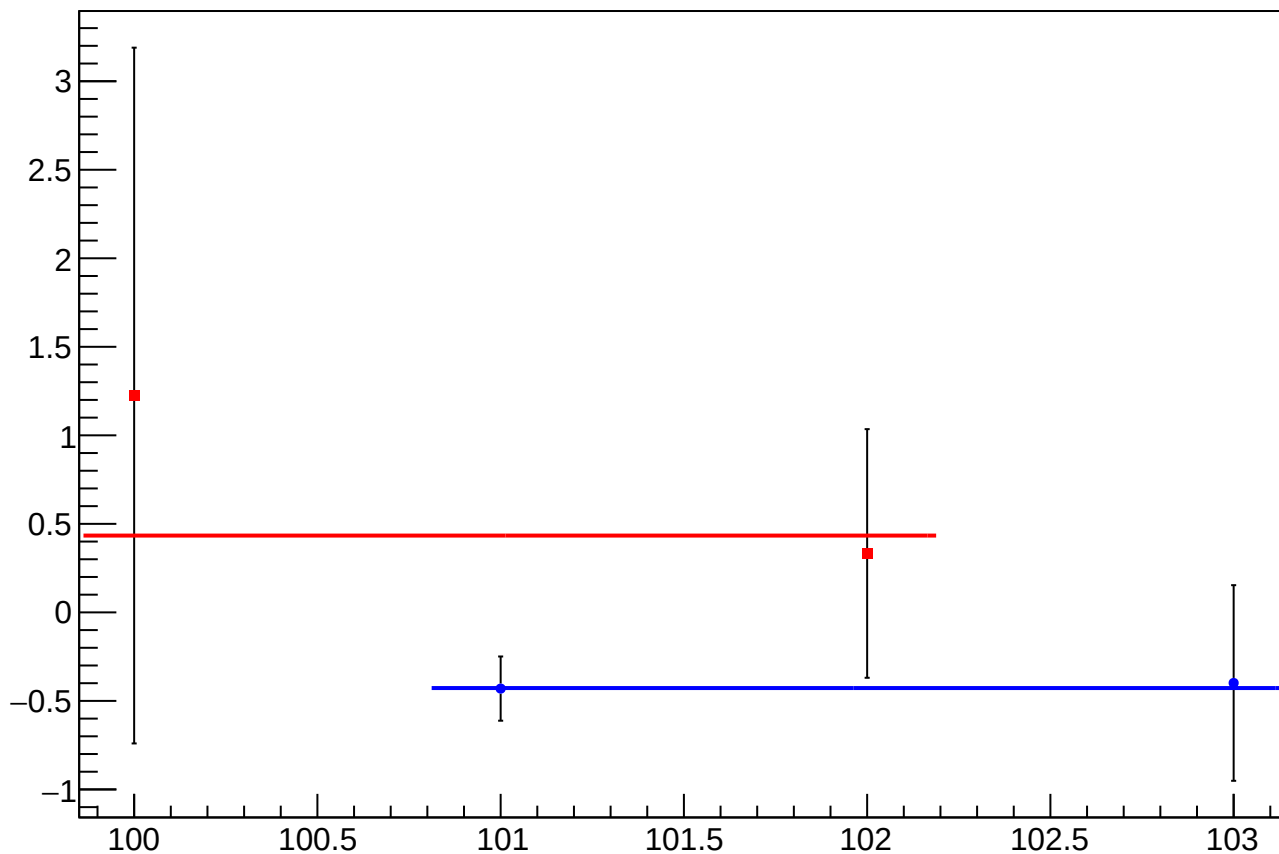
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.002 $\pm$ 0.000 χ^2 /NDF: 1213346.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr1_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.427 $\pm$ 0.172 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.434 $\pm$ 0.661 χ^2 /NDF: 0.2/1

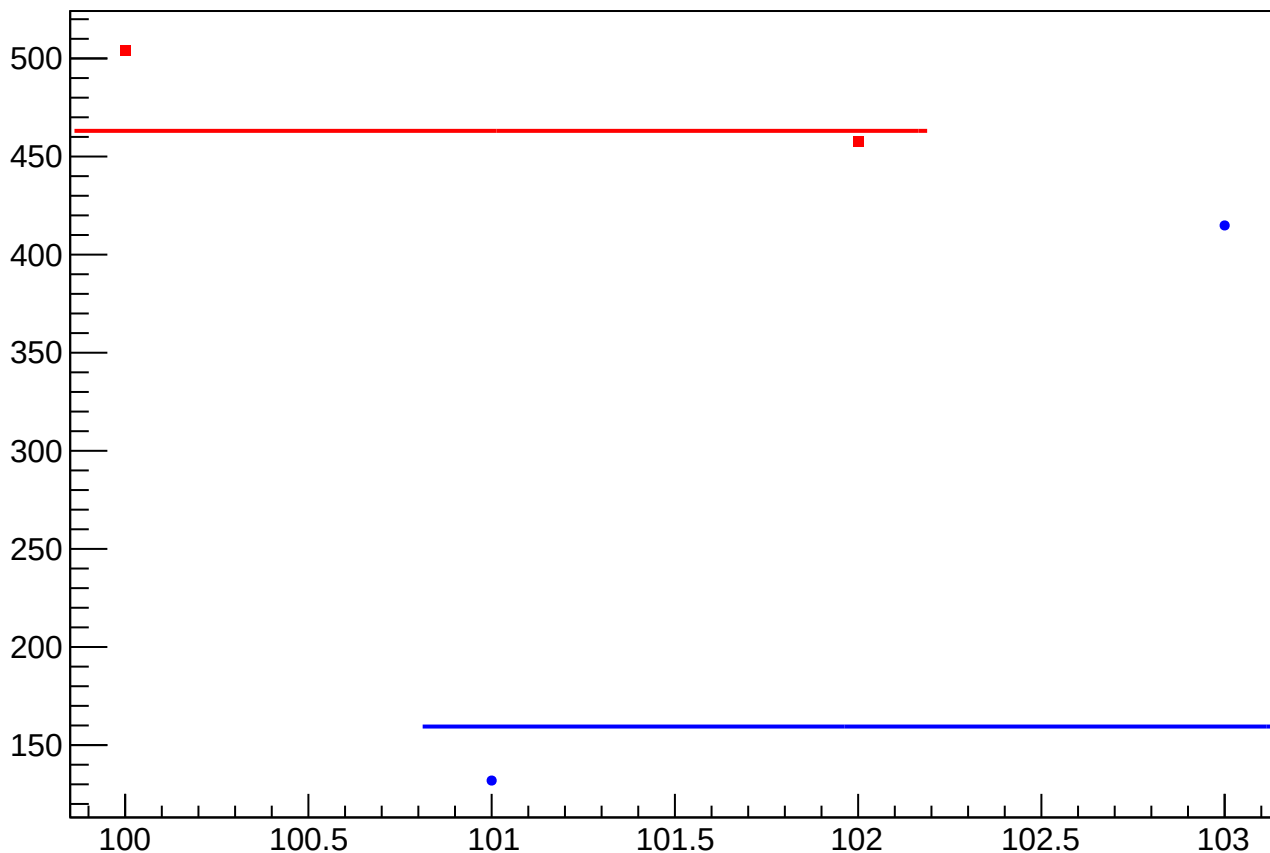
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.373 $\pm$ 0.167 χ^2 /NDF: 1.8/3

- 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: 159.455+/-0.122 χ^2/NDF : 473547.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 463.087+/-0.468 χ^2/NDF : 982.6/1

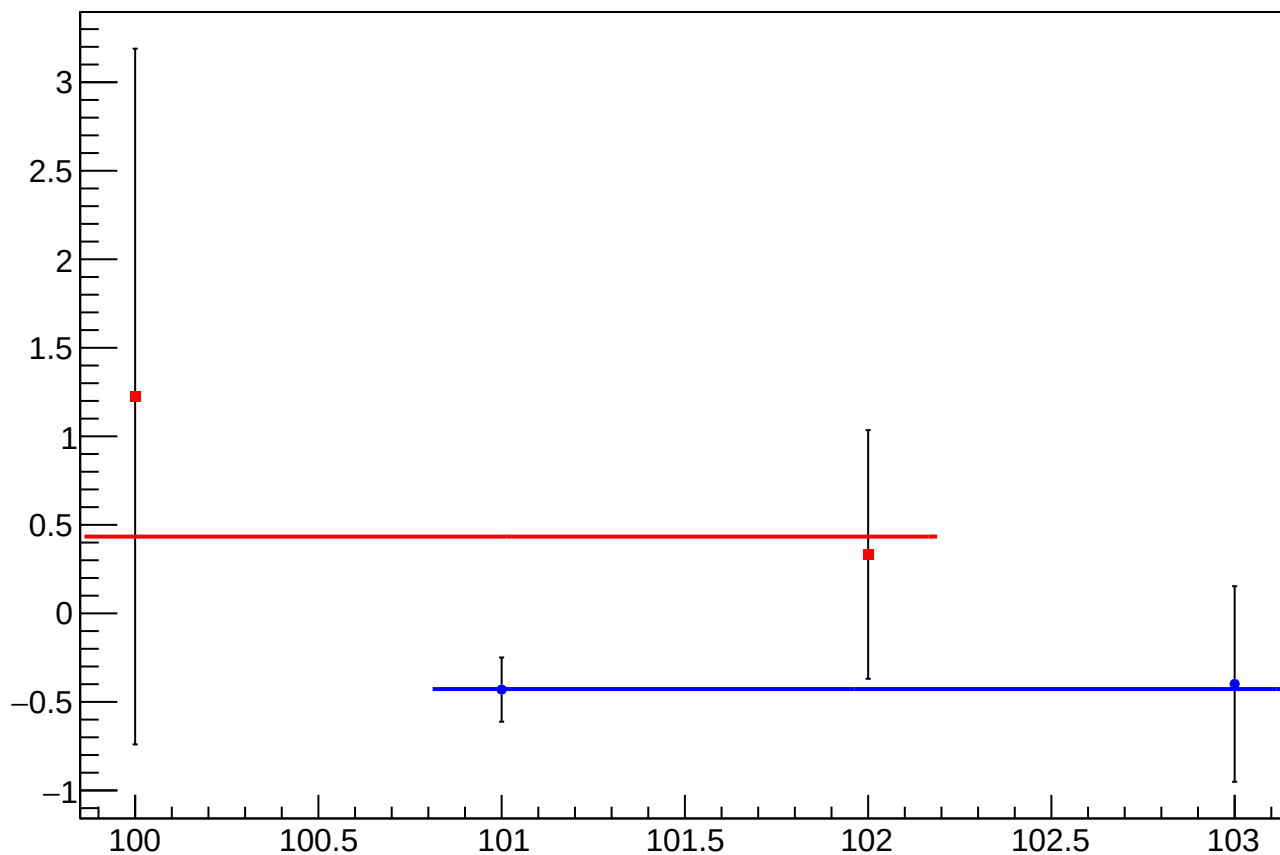
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 178.763+/-0.118 χ^2/NDF : 869395.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.427 $\pm$ 0.172 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.434 $\pm$ 0.661 χ^2 /NDF: 0.2/1

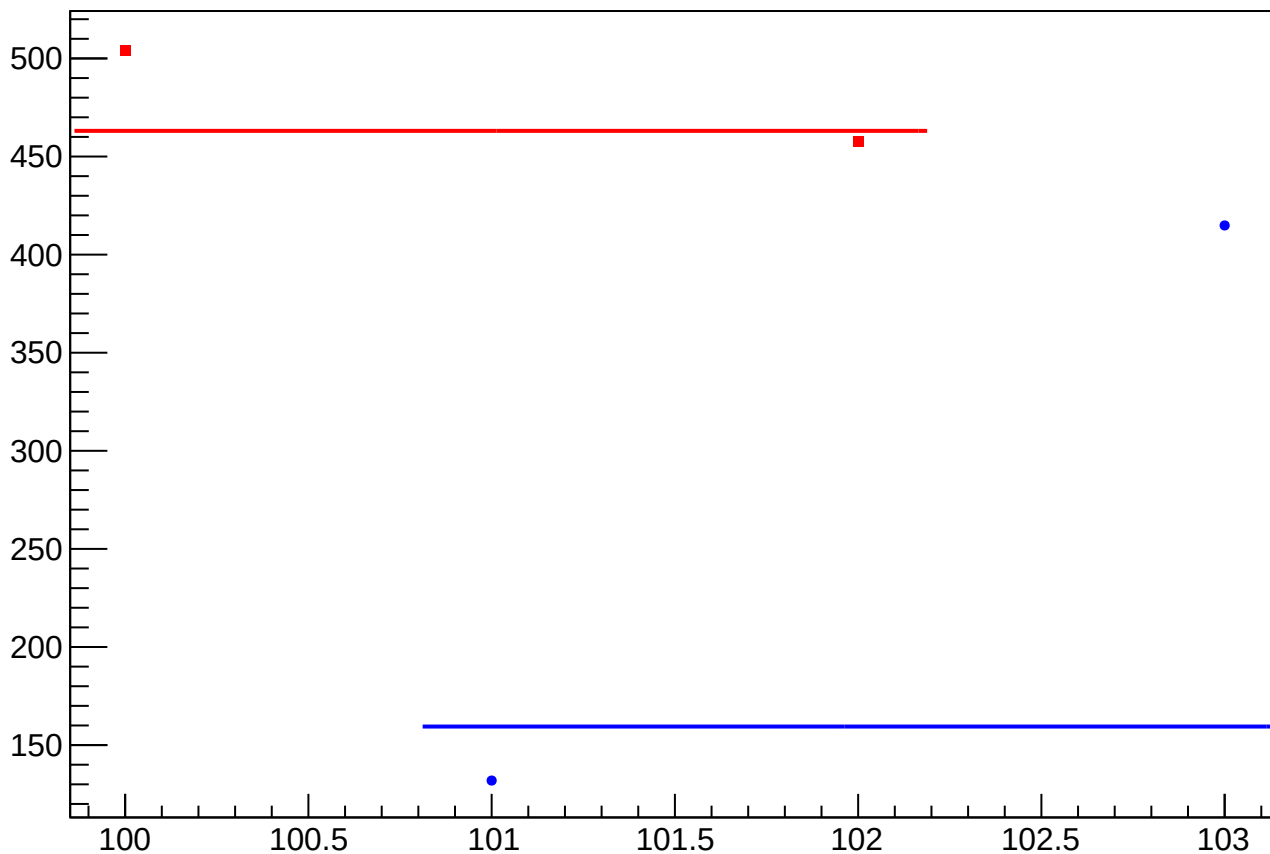
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.373 $\pm$ 0.167 χ^2 /NDF: 1.8/3

- 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: 159.455+/-0.122 χ^2/NDF : 473547.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 463.087+/-0.468 χ^2/NDF : 982.6/1

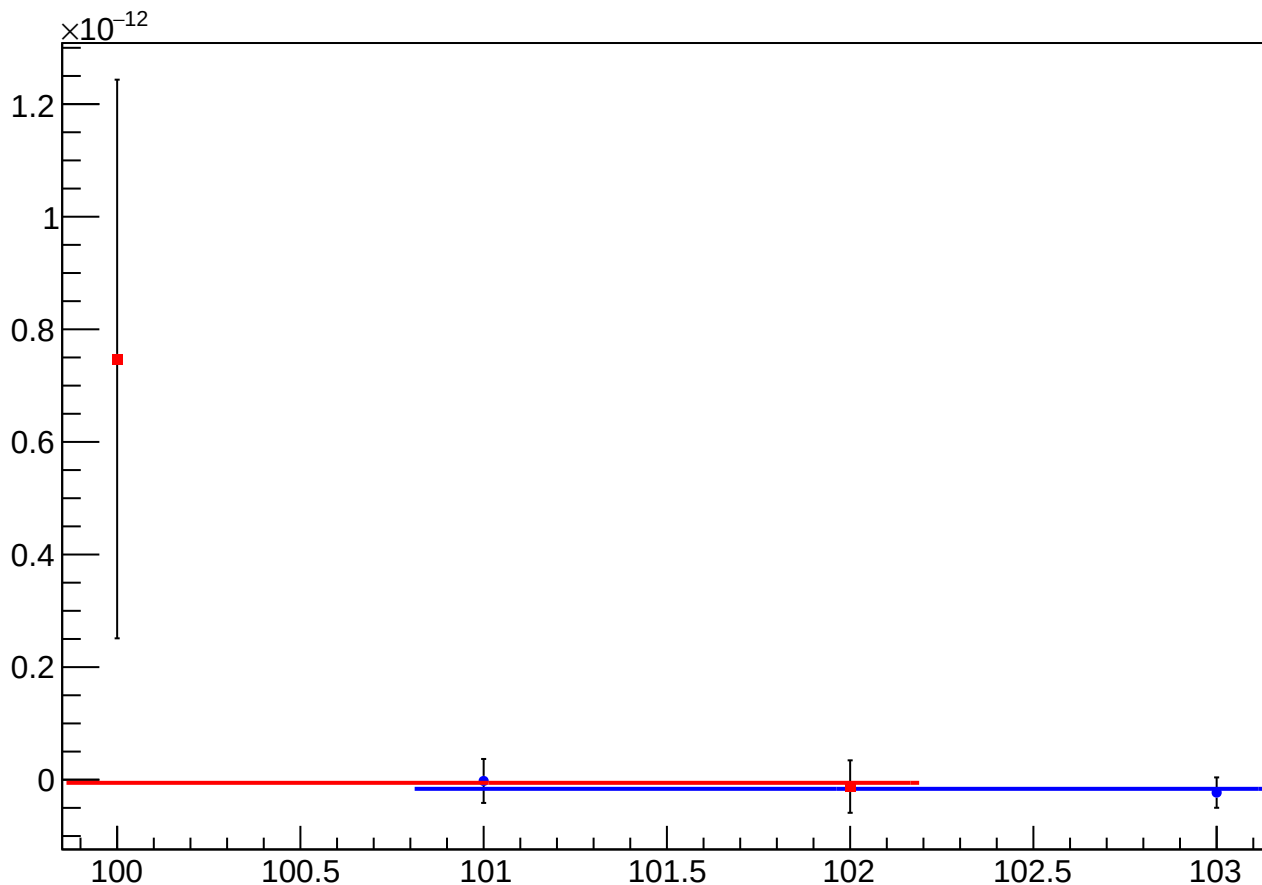
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 178.763+/-0.118 χ^2/NDF : 869395.7/3

- sign 0.000+/-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: 0.2/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 2.3/1

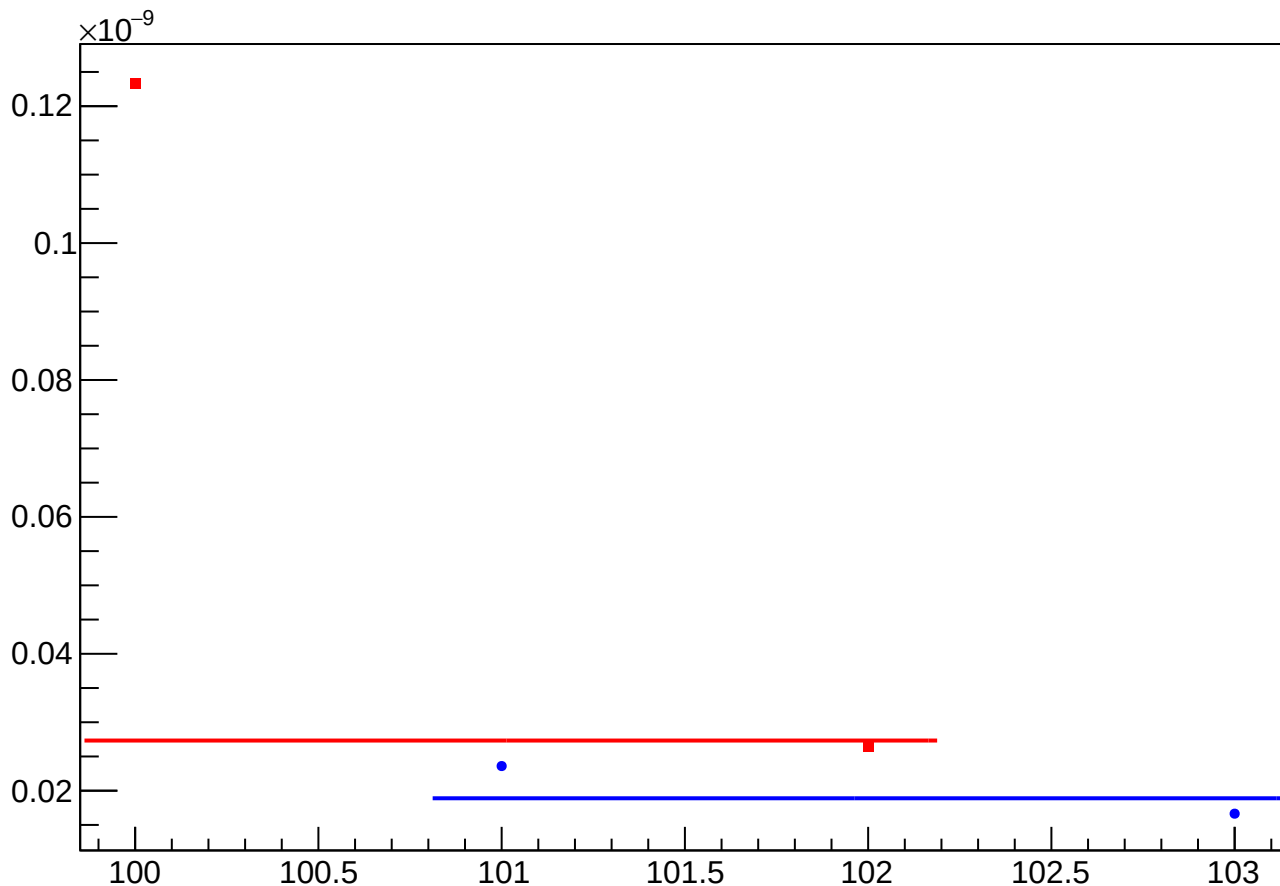
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 2.6/3

- 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 : 42967.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 75617.3/1

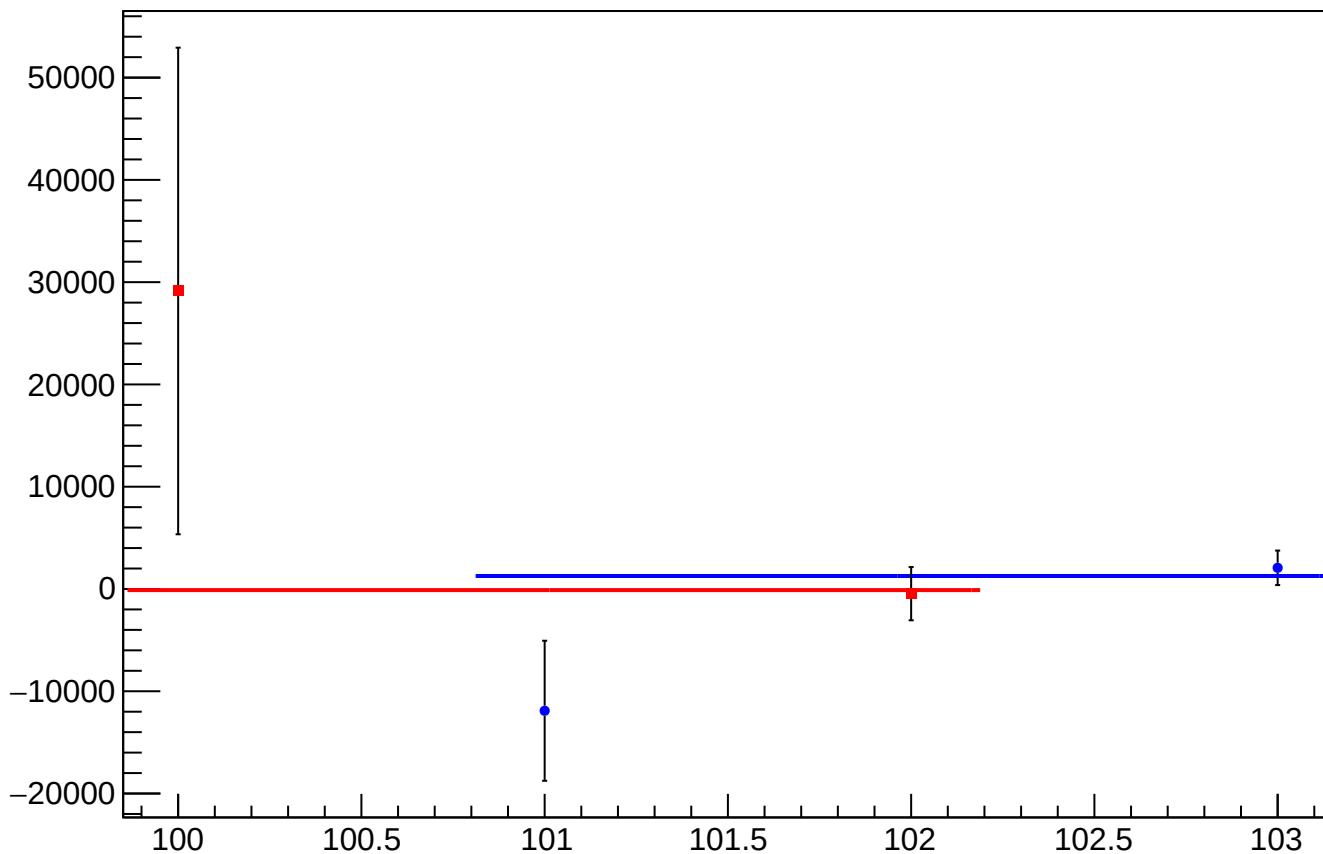
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 172379.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_atr1_dd_mean vs Slug



Right In: 1270.312+/-1637.078 χ^2/NDF : 3.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -109.420+/-2588.326 χ^2/NDF : 1.5/1

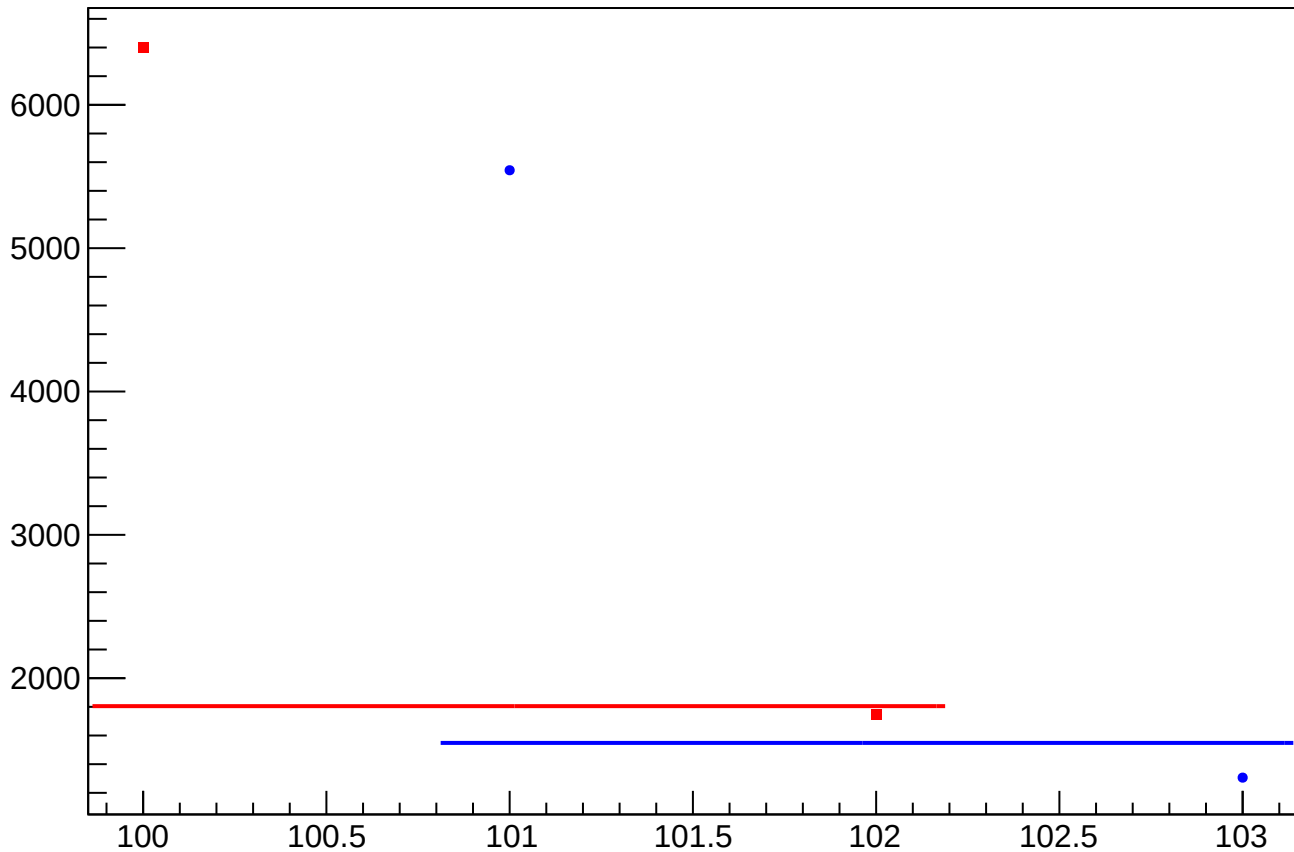
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 876.076+/-1383.565 χ^2/NDF : 5.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_atr1_dd_rms vs Slug



Right In: 1548.413+/-1.158 χ^2/NDF : 722288.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1804.868+/-1.830 χ^2/NDF : 75613.7/1

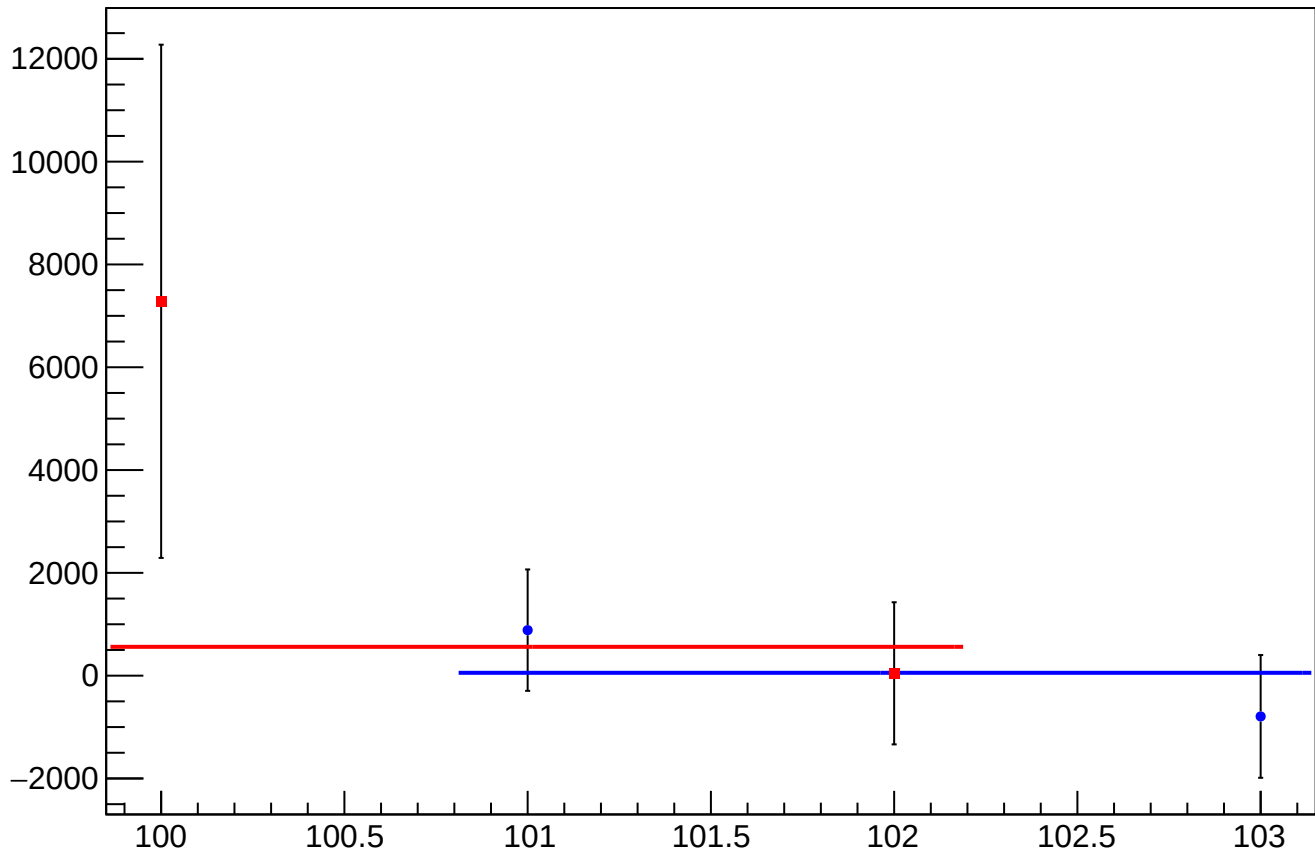
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1621.694+/-0.978 χ^2/NDF : 811926.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_dd_reg_correction_mean vs Slug



Right In: 55.797 +/- 839.645 χ^2/NDF : 1.0/1

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: 561.147 +/- 1332.412 χ^2/NDF : 2.0/1

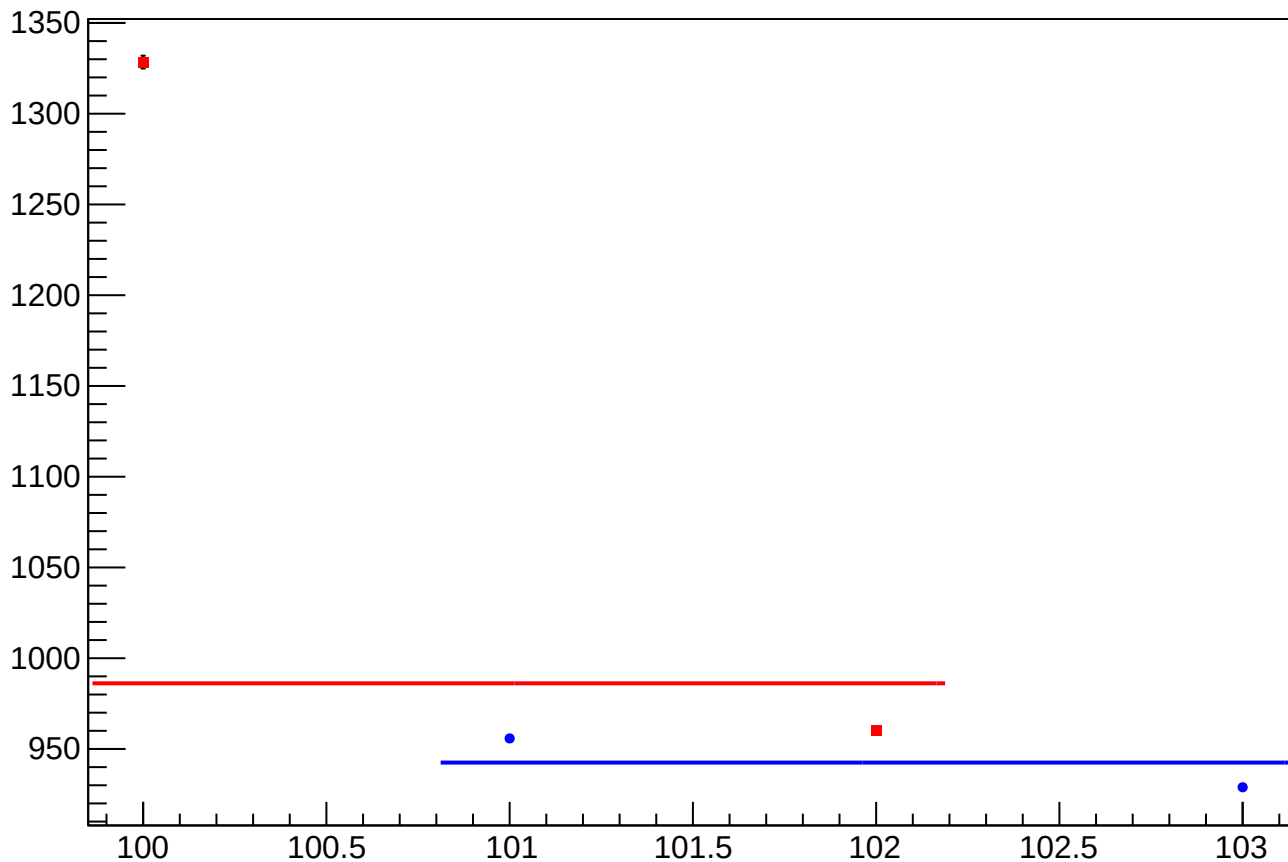
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 199.436 +/- 710.362 χ^2/NDF : 3.1/3

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_dd_reg_correction_rms vs Slug



Right In: 942.506 $\pm$ 0.594 χ^2 /NDF: 513.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 986.177 $\pm$ 0.942 χ^2 /NDF: 10120.9/1

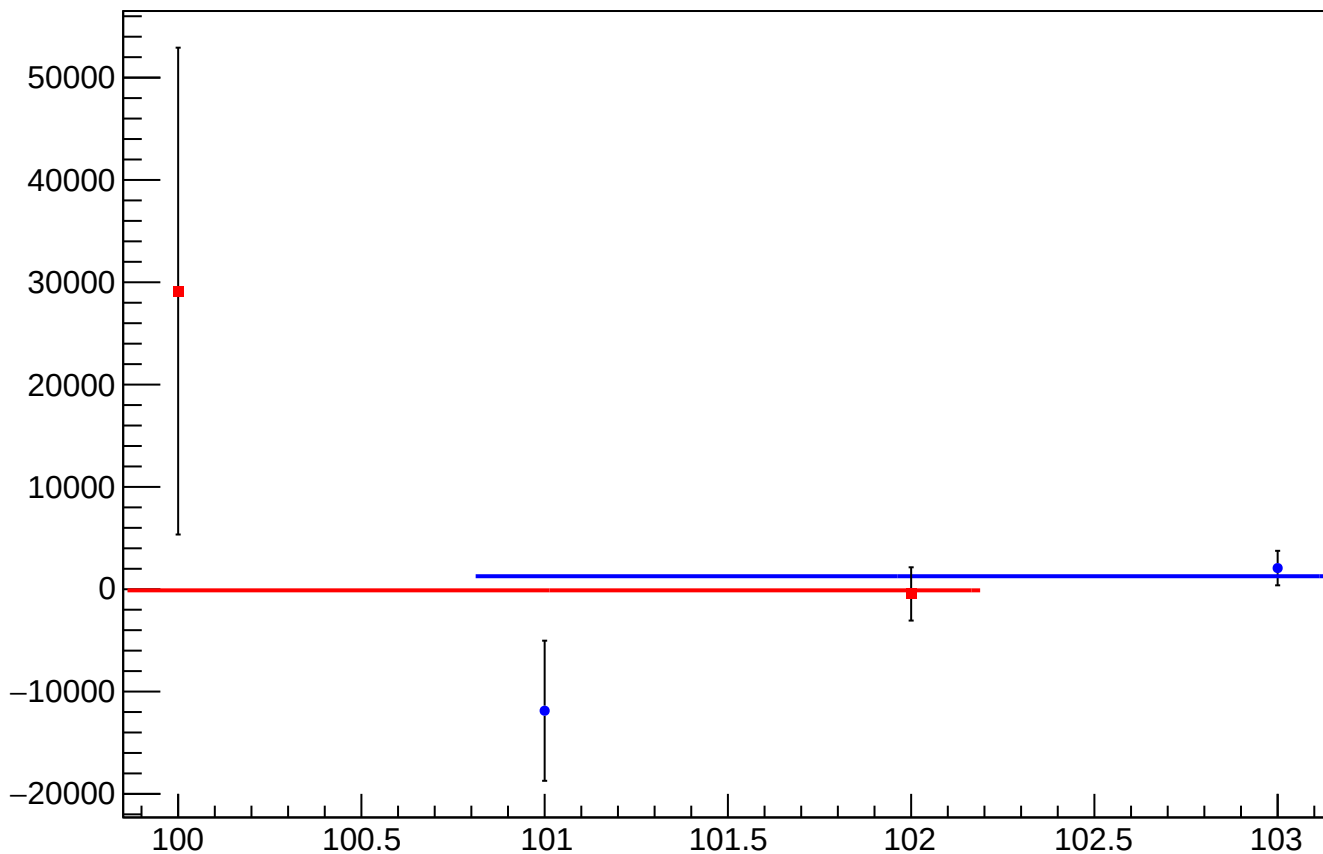
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 954.919 $\pm$ 0.502 χ^2 /NDF: 12172.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_usr_atr1_dd_mean vs Slug



Right In: 1272.062 $\pm$ 1637.081 χ^2 /NDF: 3.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -107.782 $\pm$ 2588.327 χ^2 /NDF: 1.5/1

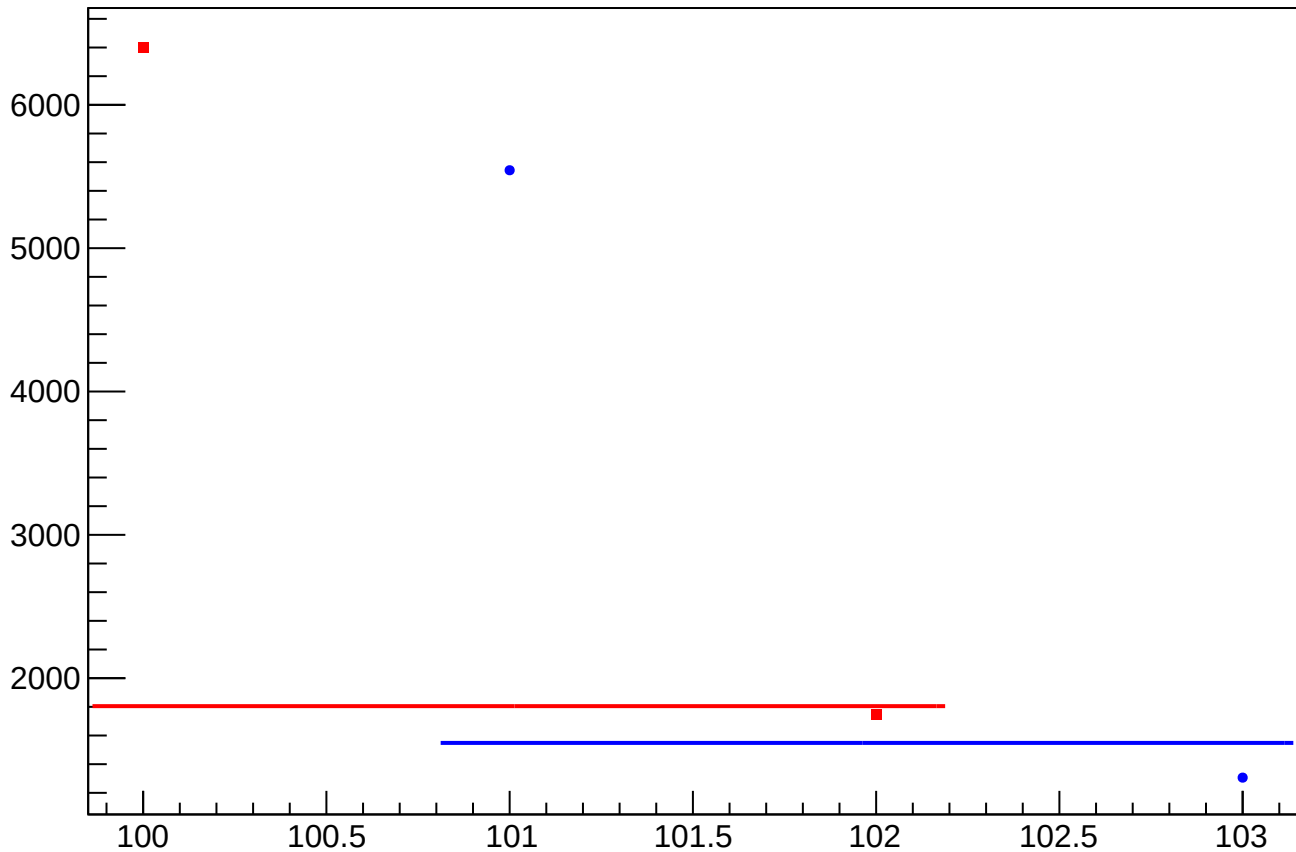
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 877.794 $\pm$ 1383.567 χ^2 /NDF: 5.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_usr_atr1_dd_rms vs Slug



Right In: 1548.413+/-1.158 χ^2/NDF : 722287.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1804.864+/-1.830 χ^2/NDF : 75613.8/1

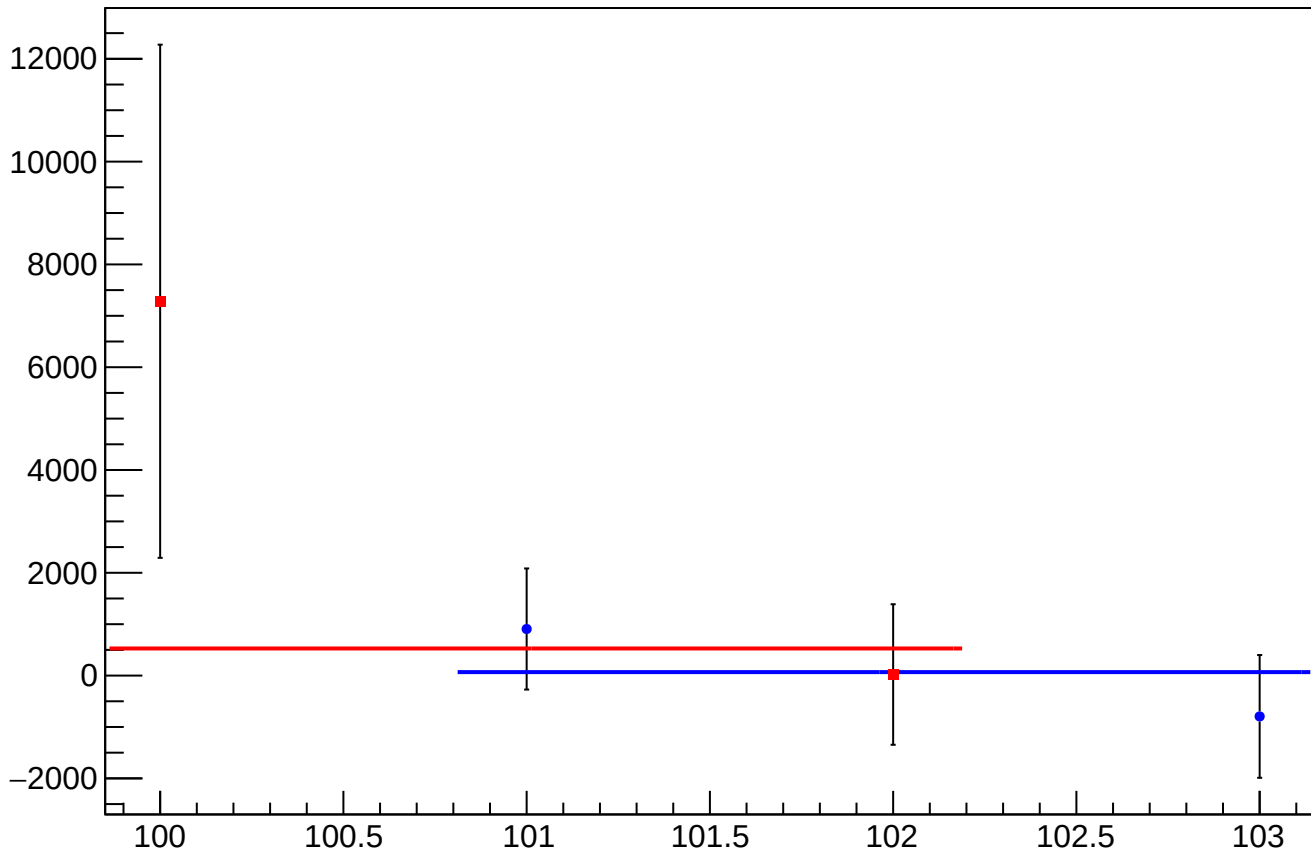
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1621.693+/-0.978 χ^2/NDF : 811925.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_dd_cor_correction_mean vs Slug



Right In: 67.465+/-838.780 χ^2/NDF : 1.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 527.485+/-1318.664 χ^2/NDF : 2.0/1

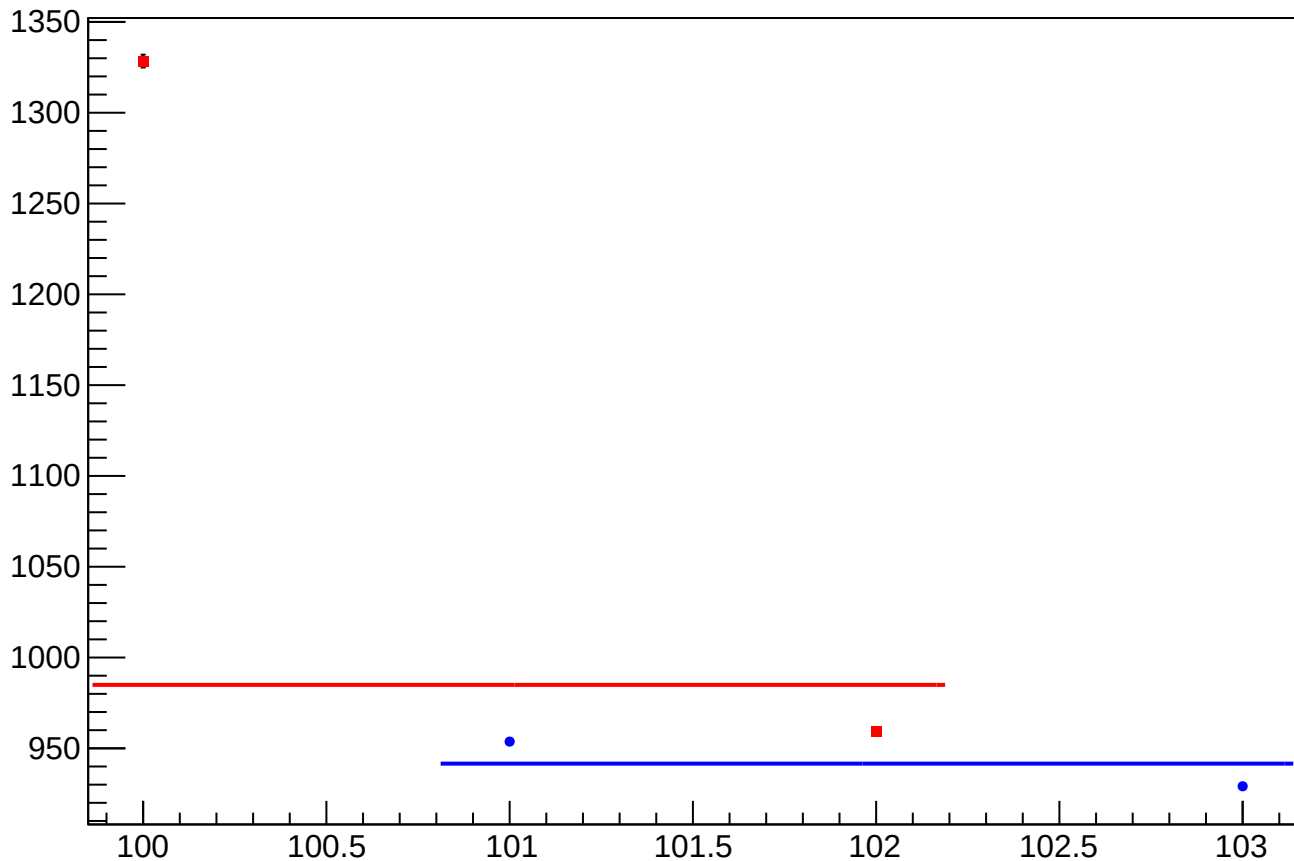
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 199.976+/-707.737 χ^2/NDF : 3.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_dd_cor_correction_rms vs Slug



Right In: 941.579 ± 0.593 $\chi^2/\text{NDF}: 429.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 984.937 ± 0.932 $\chi^2/\text{NDF}: 10178.4/1$

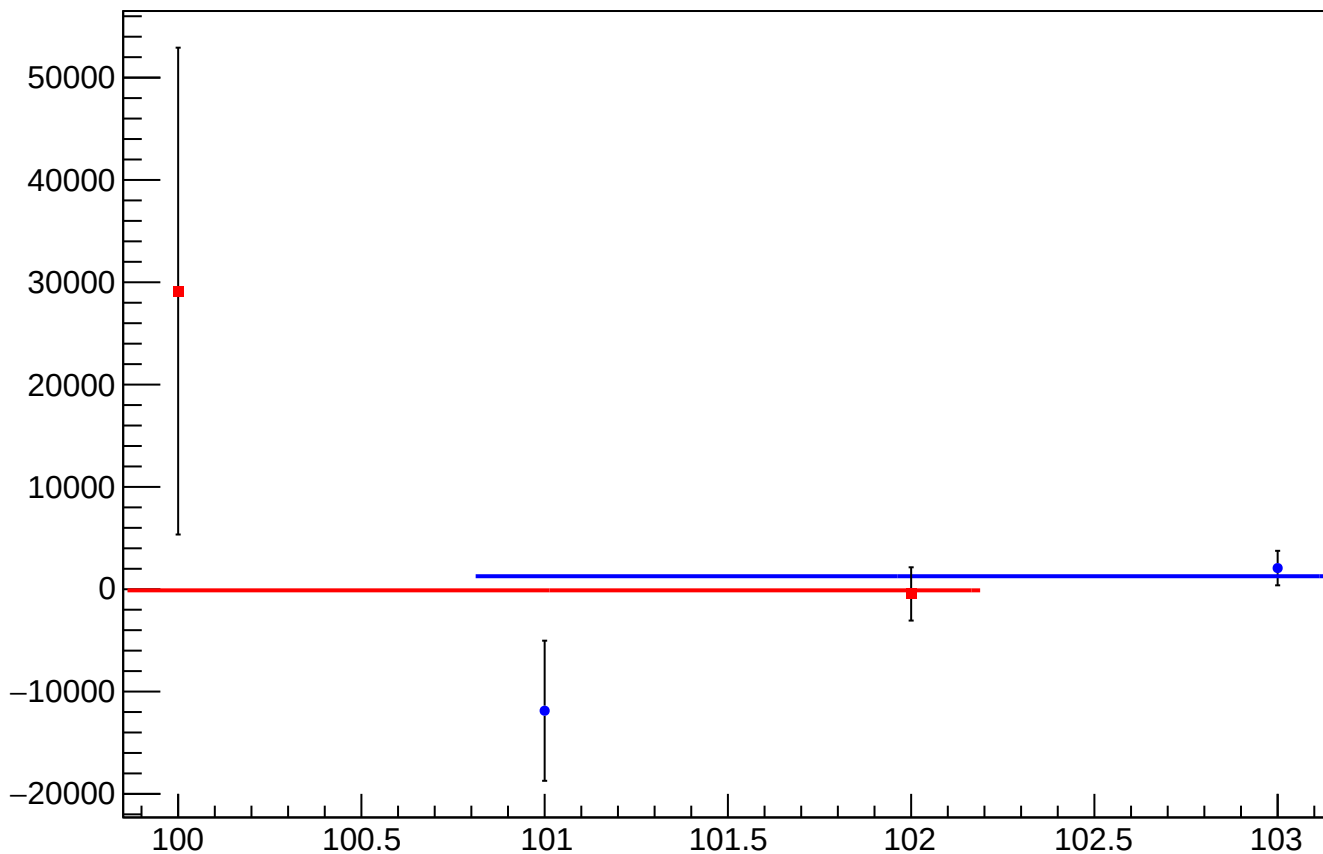
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 954.068 ± 0.500 $\chi^2/\text{NDF}: 12147.6/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

eigen_cor_asym_usr_atr1_dd_mean vs Slug



Right In: 1272.062+/-1637.081 χ^2/NDF : 3.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -107.782+/-2588.327 χ^2/NDF : 1.5/1

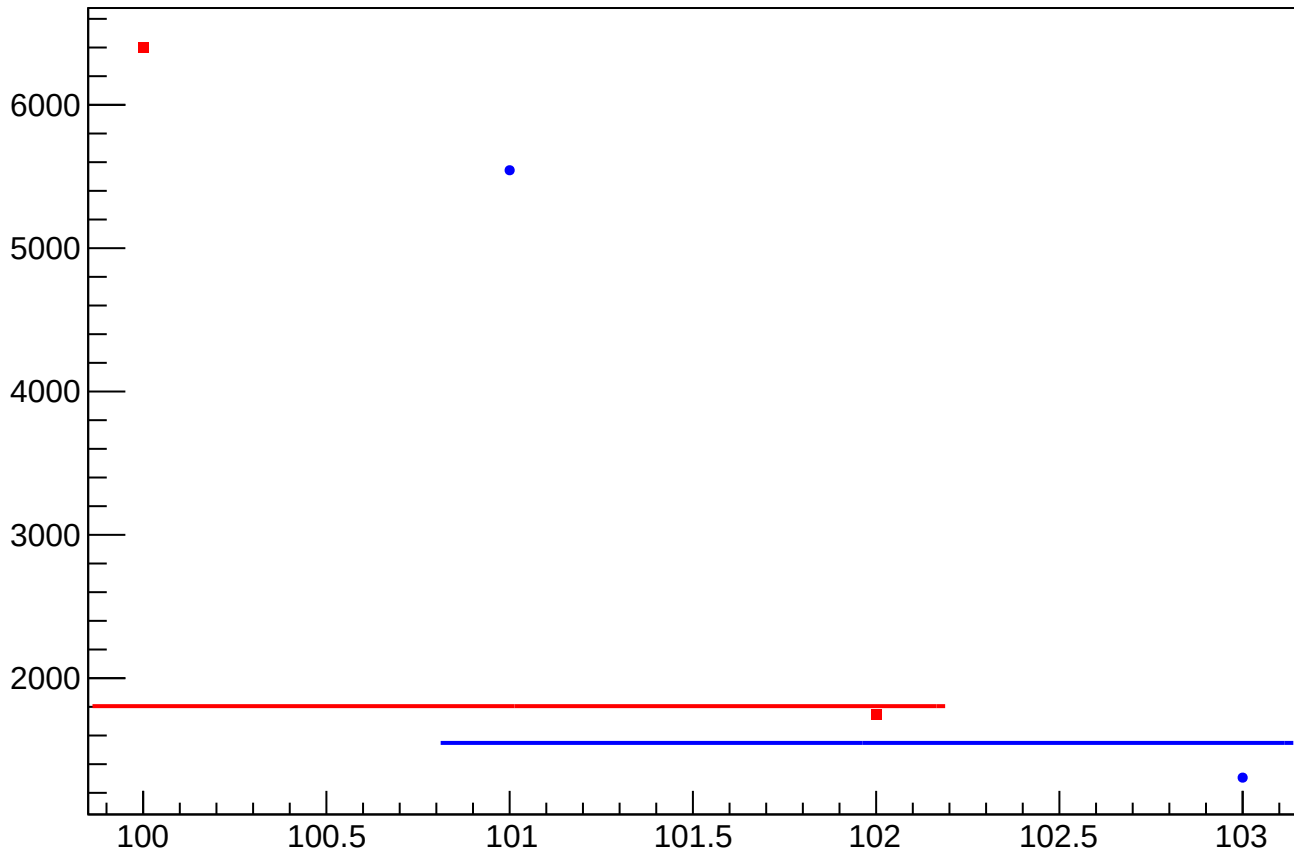
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 877.794+/-1383.567 χ^2/NDF : 5.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_usr_atr1_dd_rms vs Slug



Right In: 1548.413 ± 1.158 $\chi^2/\text{NDF}: 722287.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 1804.864 ± 1.830 $\chi^2/\text{NDF}: 75613.8/1$

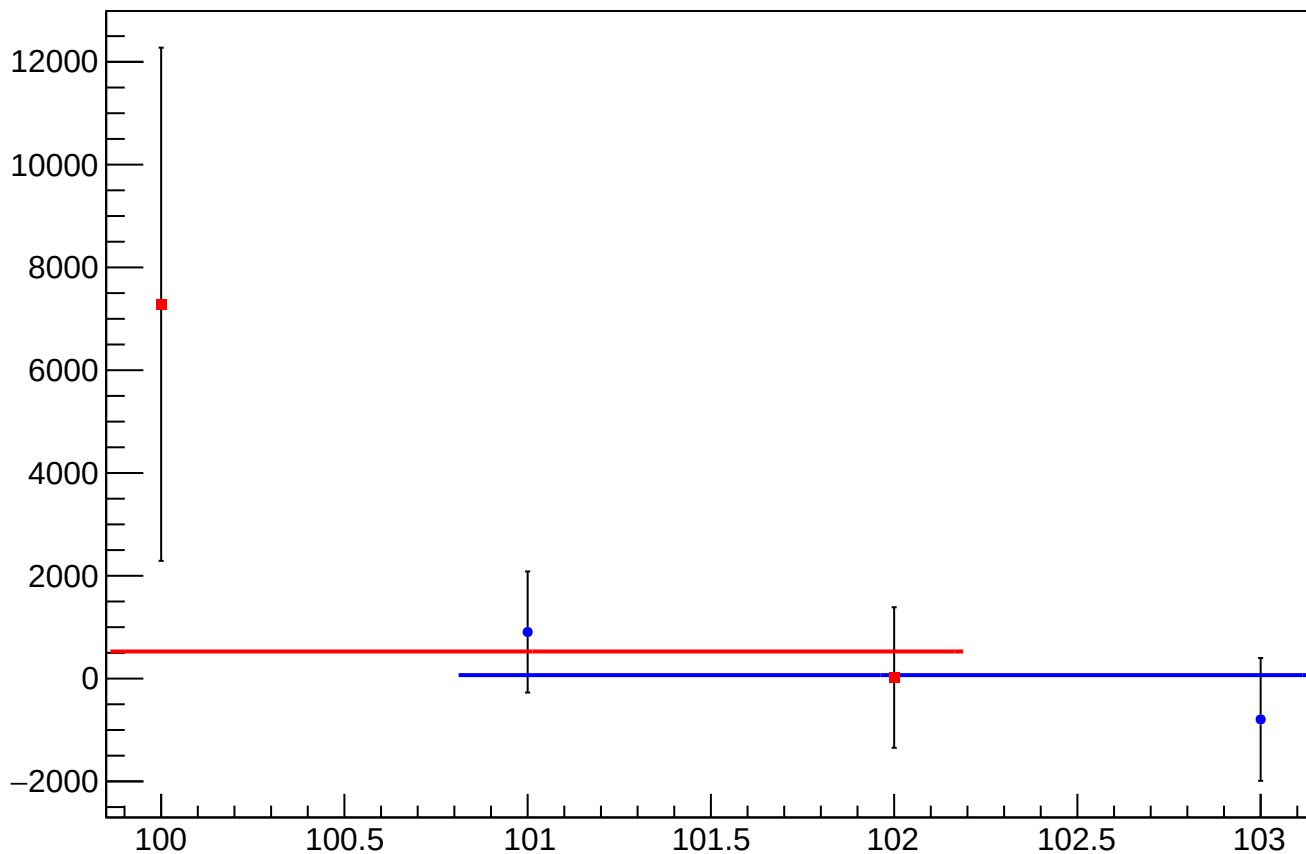
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 1621.693 ± 0.978 $\chi^2/\text{NDF}: 811925.5/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_usr_atr1_dd_eigen_cor_correction_mean vs Slug



Right In: 67.465+/-838.780 χ^2/NDF : 1.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 527.485+/-1318.664 χ^2/NDF : 2.0/1

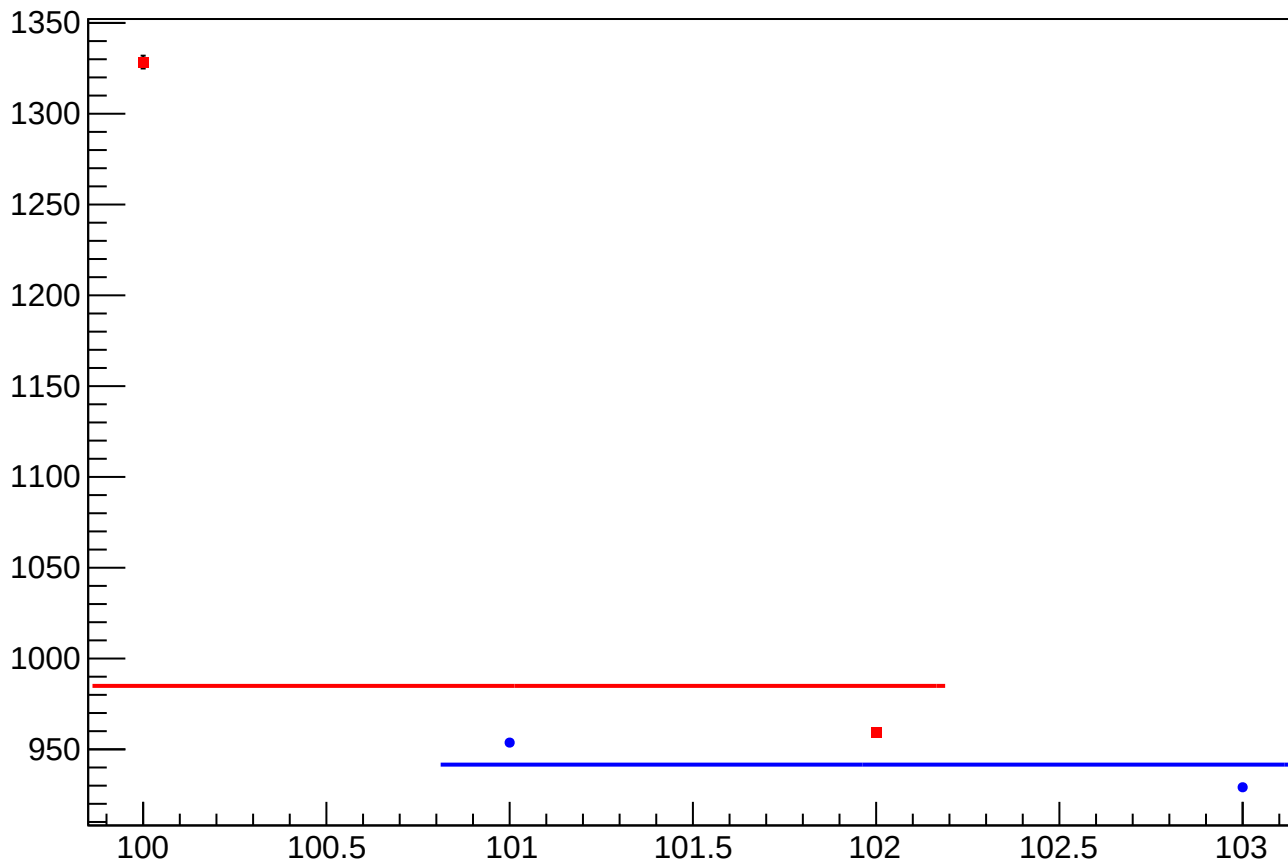
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 199.976+/-707.737 χ^2/NDF : 3.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_dd_eigen_cor_correction_rms vs Slug



Right In: 941.579 $\pm$ 0.593 χ^2 /NDF: 429.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 984.937 $\pm$ 0.932 χ^2 /NDF: 10178.4/1

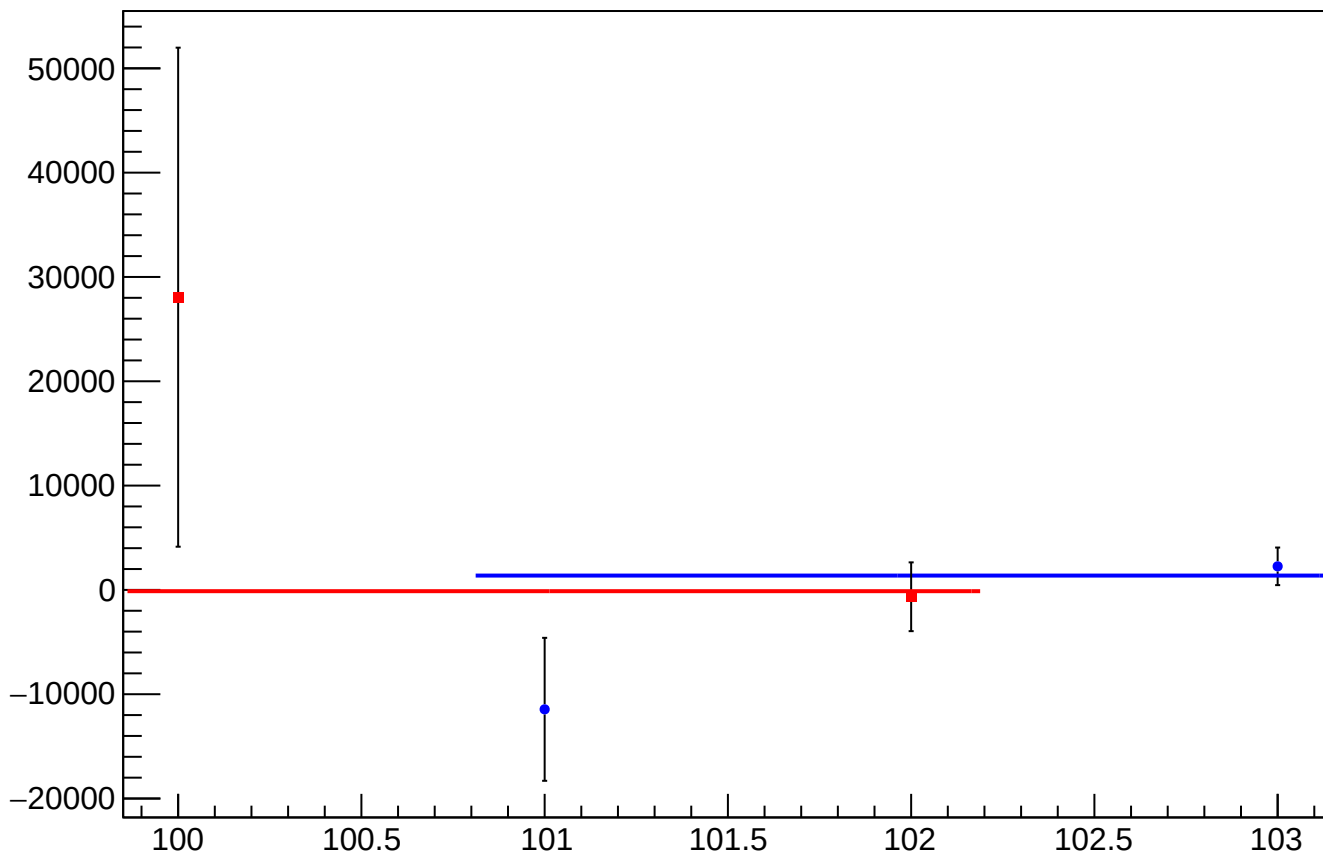
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 954.068 $\pm$ 0.500 χ^2 /NDF: 12147.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_usr_atr1_dd_mean vs Slug



Right In: 1373.385+/-1742.009 χ^2/NDF : 3.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -122.232+/-3265.814 χ^2/NDF : 1.4/1

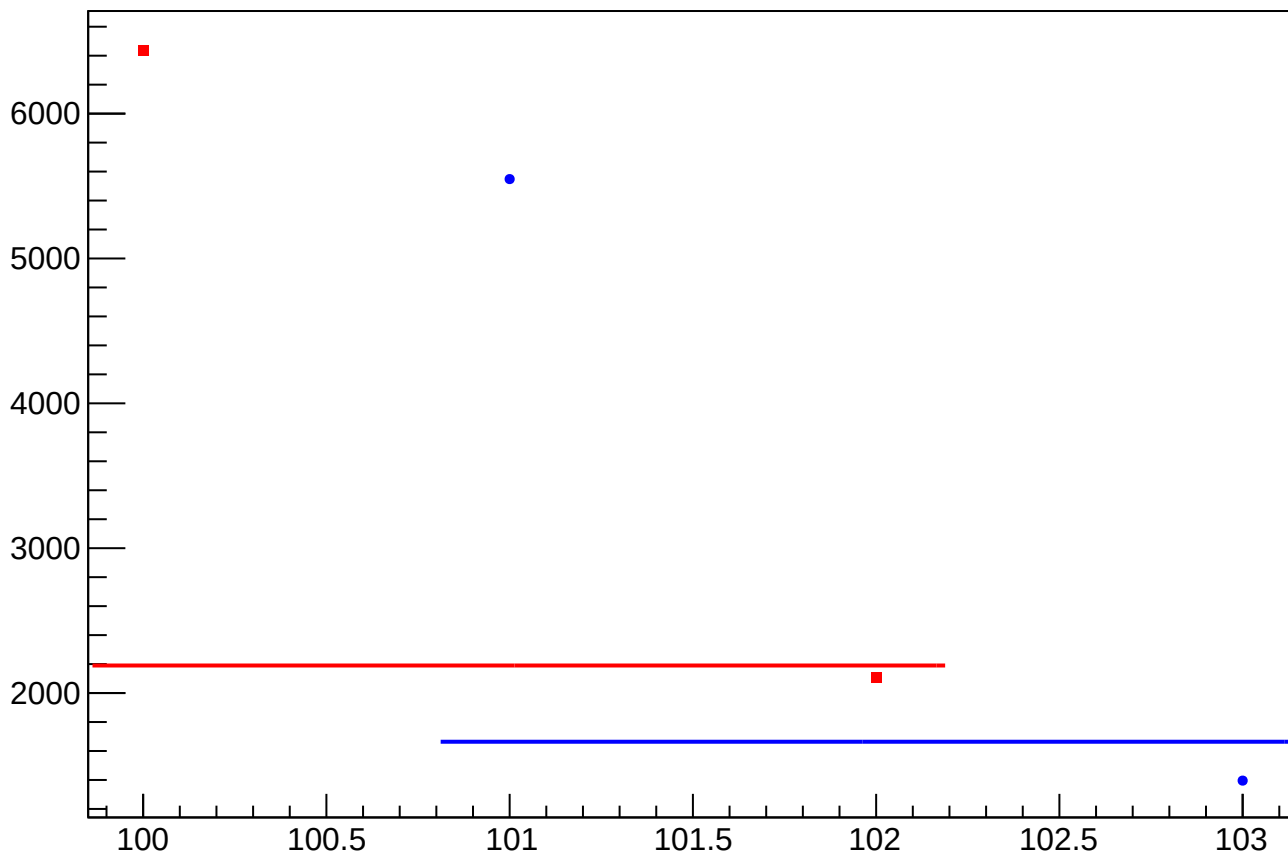
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1042.104+/-1537.019 χ^2/NDF : 5.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_usr_atr1_dd_rms vs Slug



Right In: 1663.917+/-1.232 χ^2/NDF : 687024.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2190.218+/-2.309 χ^2/NDF : 64279.9/1

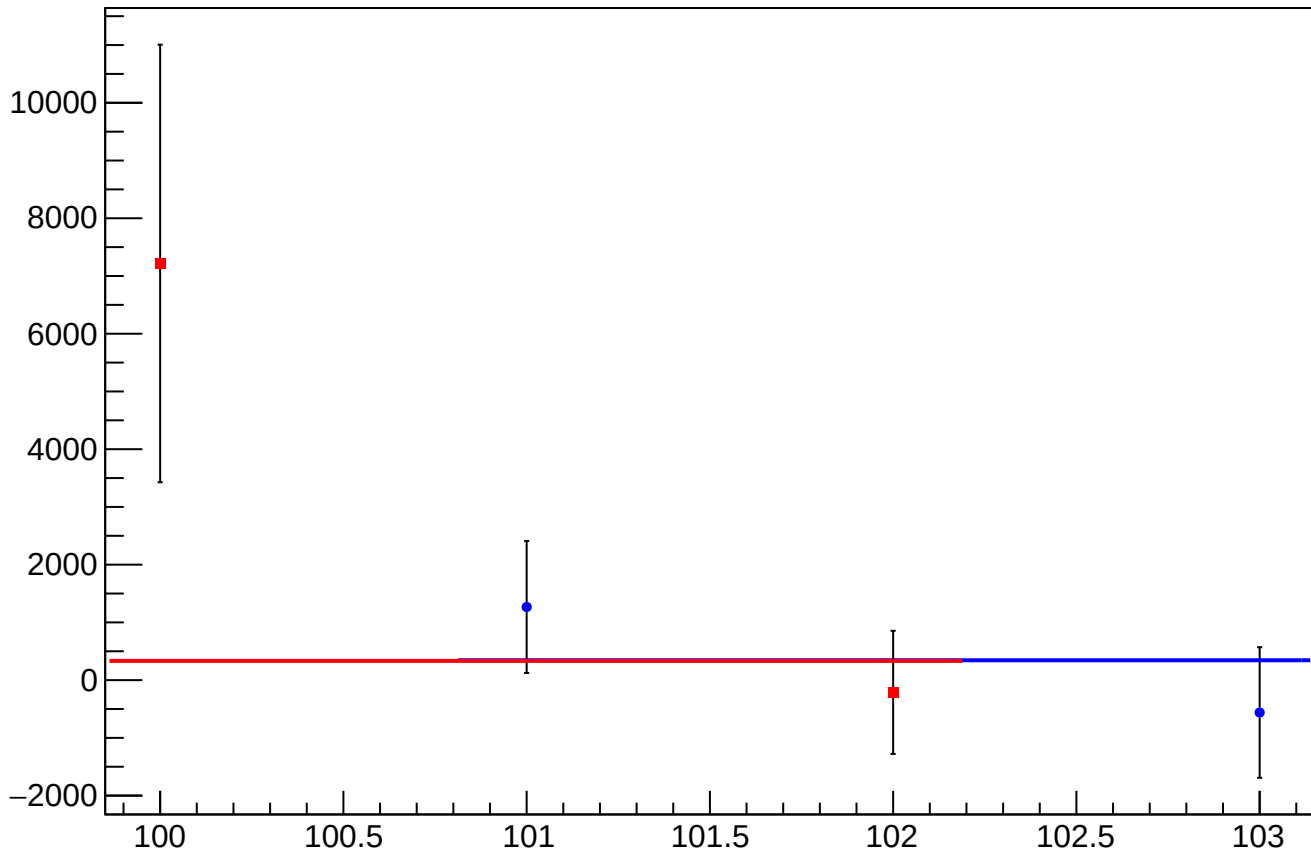
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1780.503+/-1.087 χ^2/NDF : 791744.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_dd_dit_correction_mean vs Slug



Right In: 344.220+/-803.566 χ^2/NDF : 1.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 333.102+/-1026.555 χ^2/NDF : 3.6/1

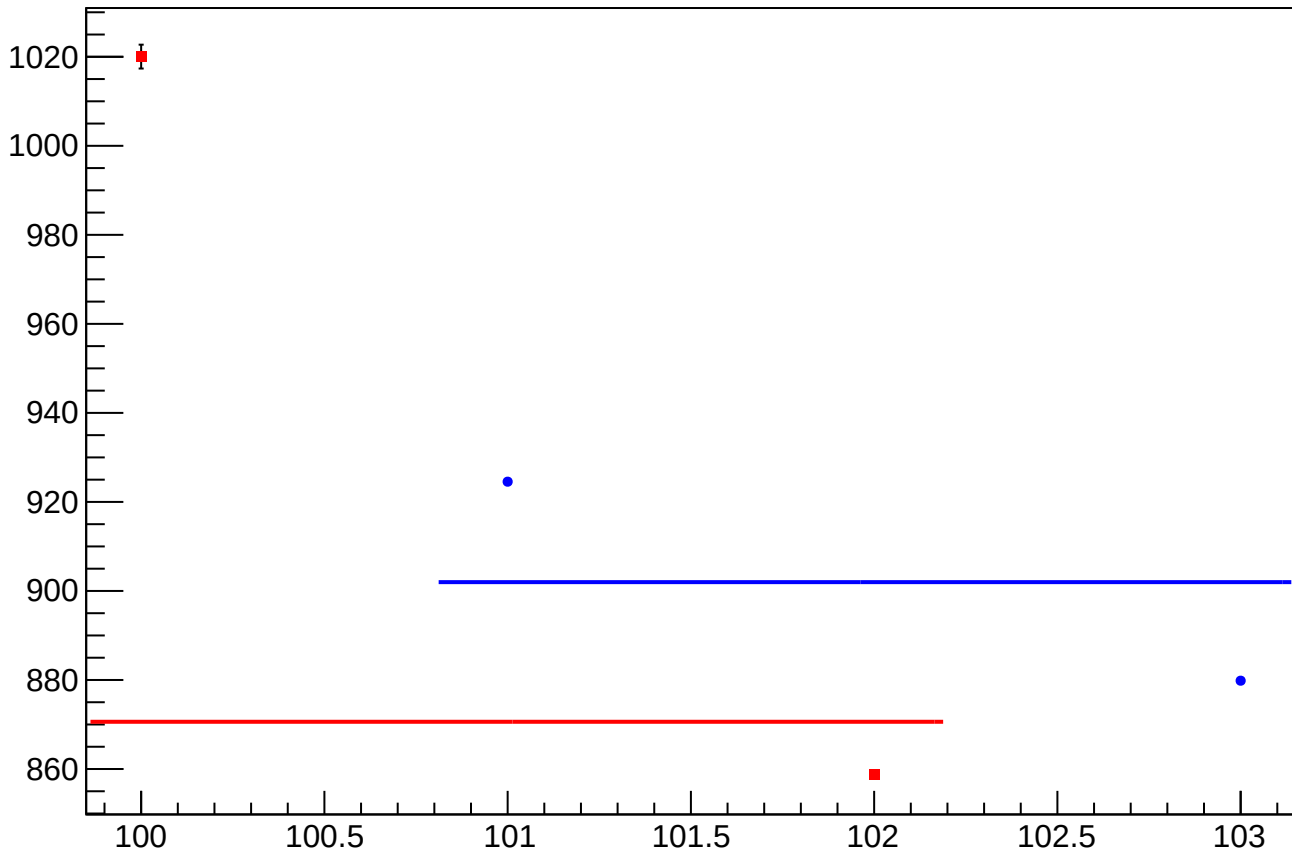
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 339.996+/-632.760 χ^2/NDF : 4.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_dd_dit_correction_rms vs Slug



Right In: 901.980 $\pm$ 0.568 χ^2 /NDF: 1547.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 870.610 $\pm$ 0.726 χ^2 /NDF: 3355.7/1

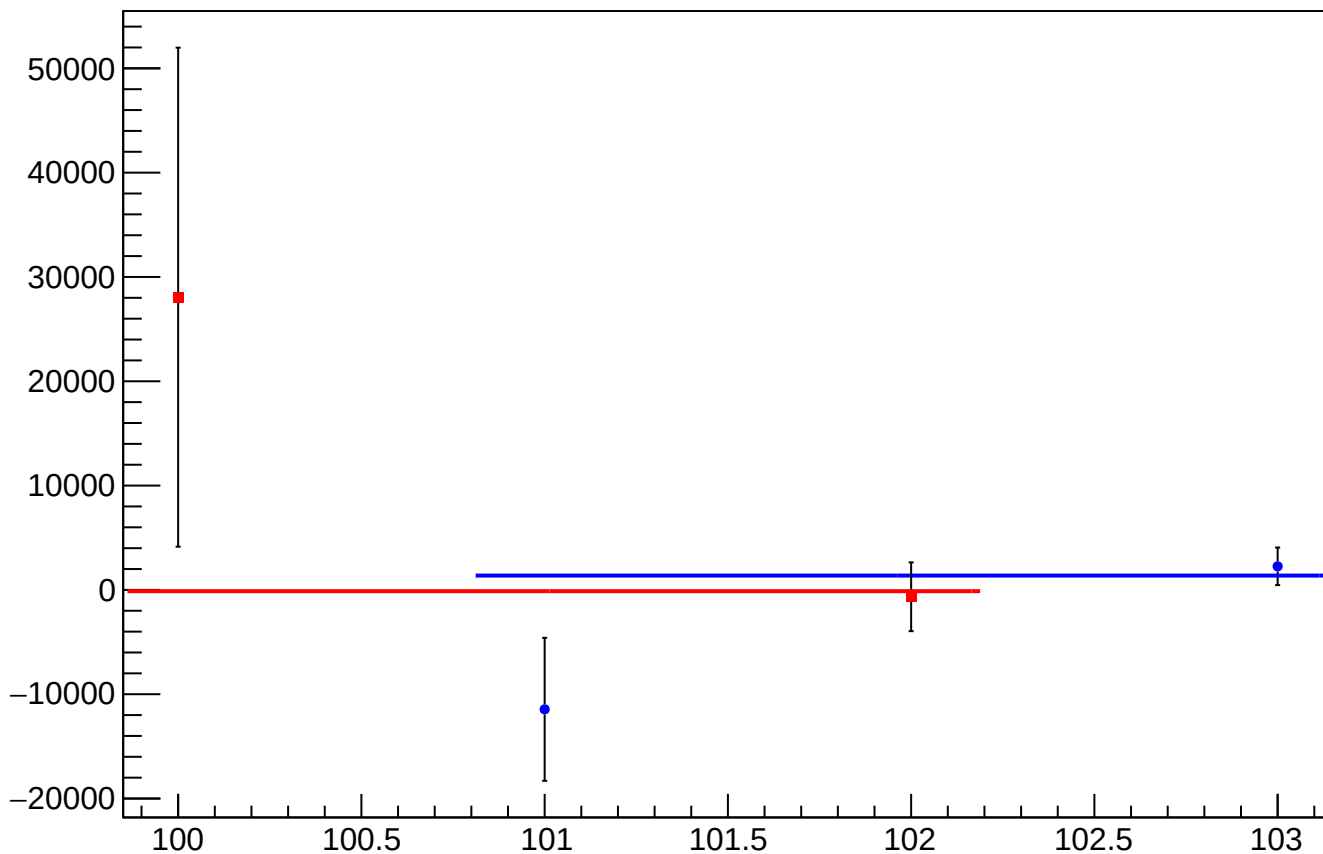
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 890.062 $\pm$ 0.447 χ^2 /NDF: 6061.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_usr_atr1_dd_mean vs Slug



Right In: 1373.383+/-1742.008 χ^2/NDF : 3.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -122.226+/-3265.813 χ^2/NDF : 1.4/1

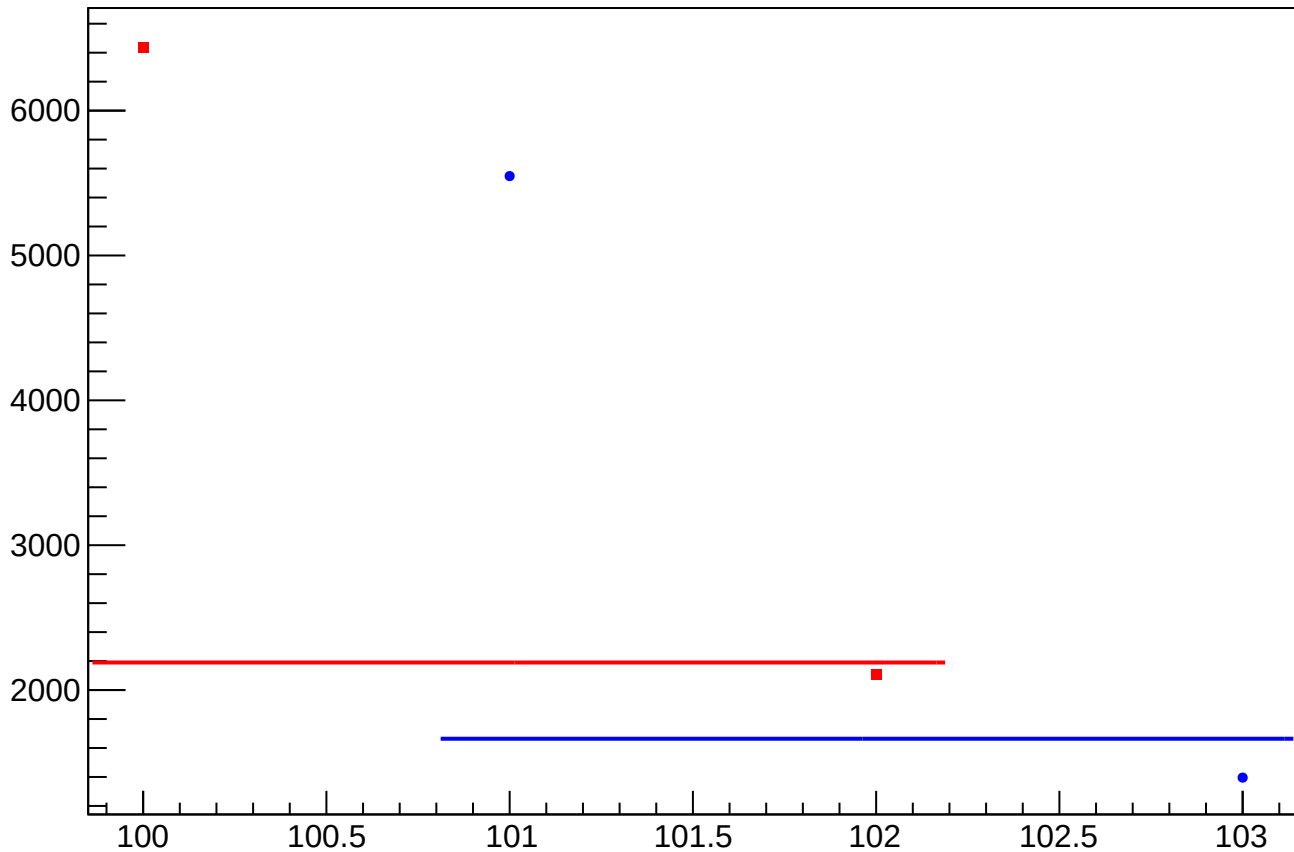
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1042.104+/-1537.019 χ^2/NDF : 5.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_usr_atr1_dd_rms vs Slug



Right In: 1663.917+/-1.232 χ^2/NDF : 687025.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2190.218+/-2.309 χ^2/NDF : 64279.9/1

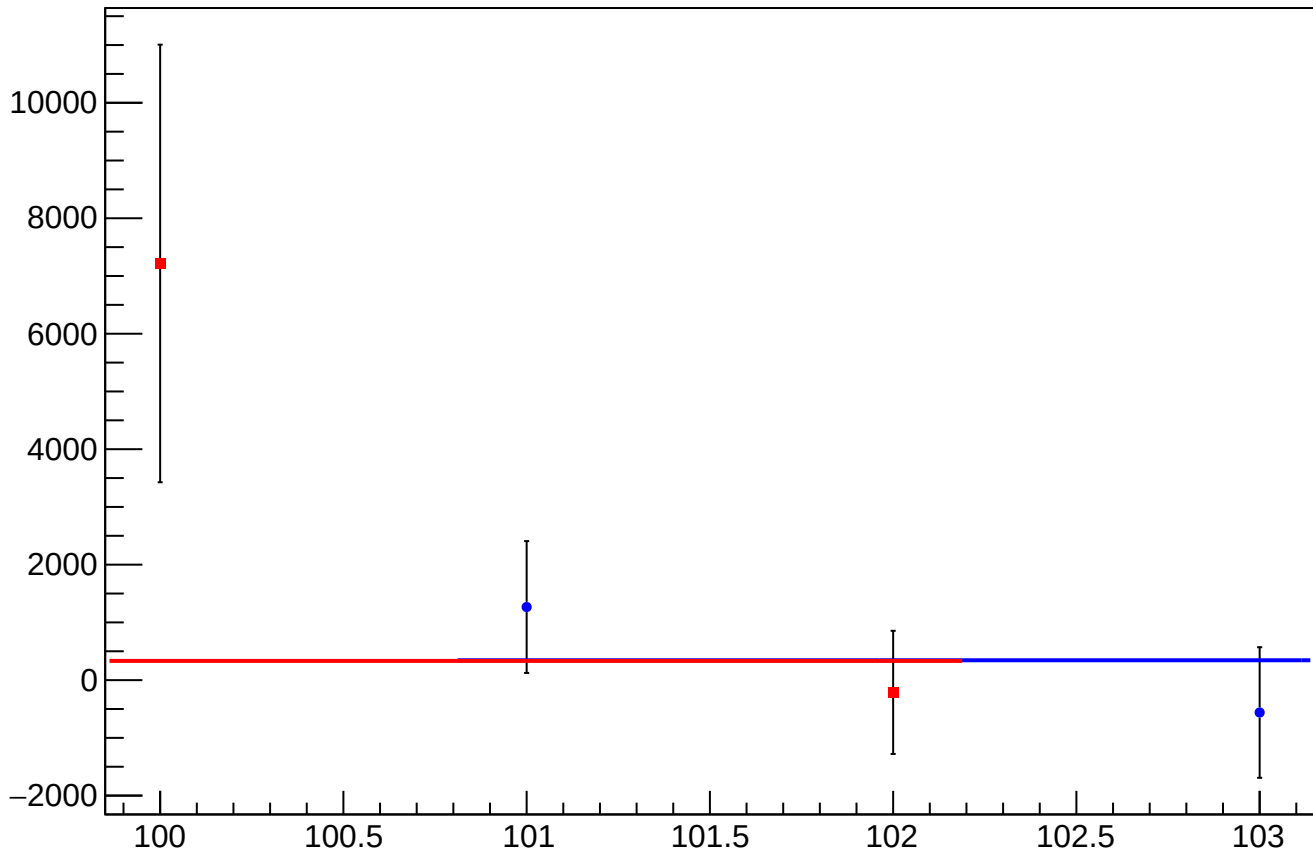
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1780.502+/-1.087 χ^2/NDF : 791744.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_dd_eigen_dit_correction_mean vs Slug



Right In: 344.221+/-803.566 χ^2/NDF : 1.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 333.106+/-1026.557 χ^2/NDF : 3.6/1

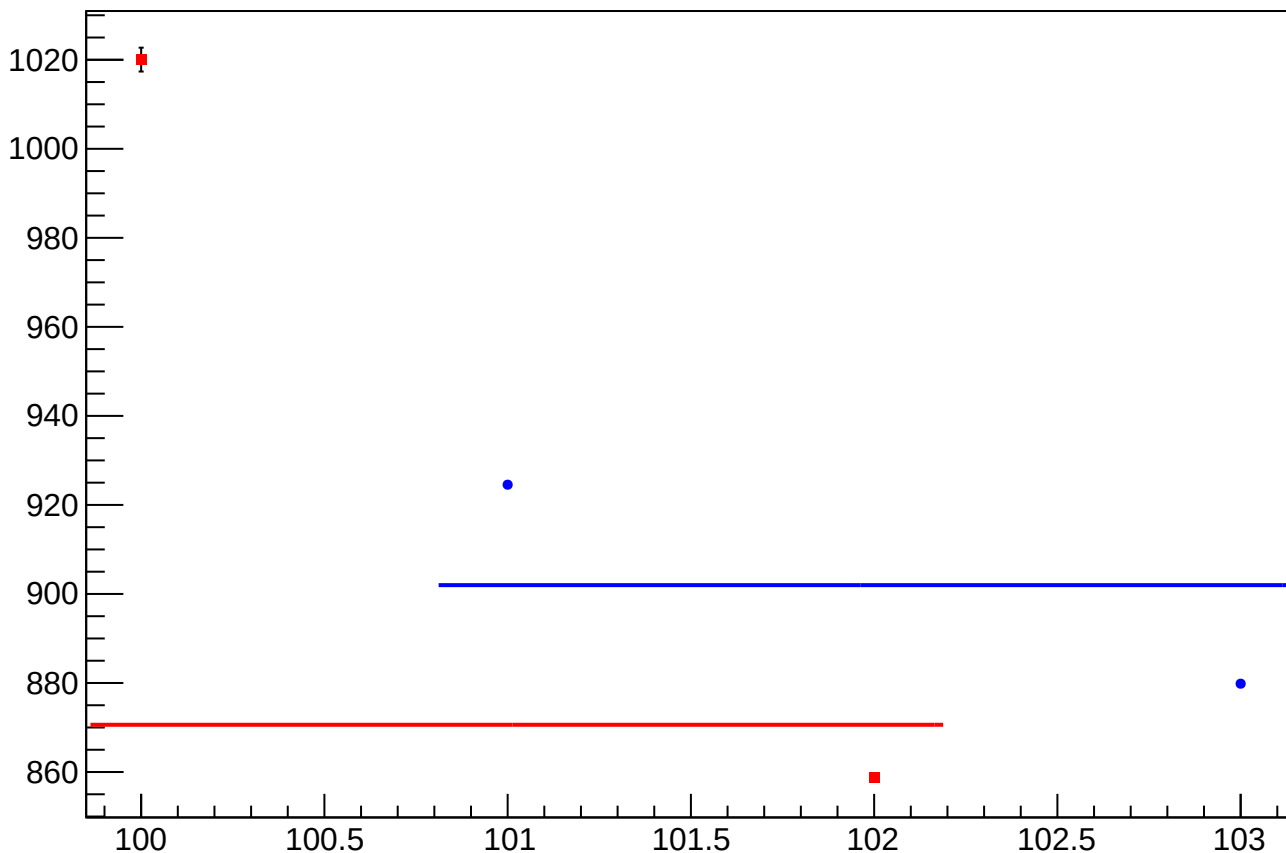
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 339.998+/-632.760 χ^2/NDF : 4.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_dd_eigen_dit_correction_rms vs Slug



Right In: 901.980 $\pm$ 0.568 χ^2 /NDF: 1547.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 870.612 $\pm$ 0.726 χ^2 /NDF: 3355.5/1

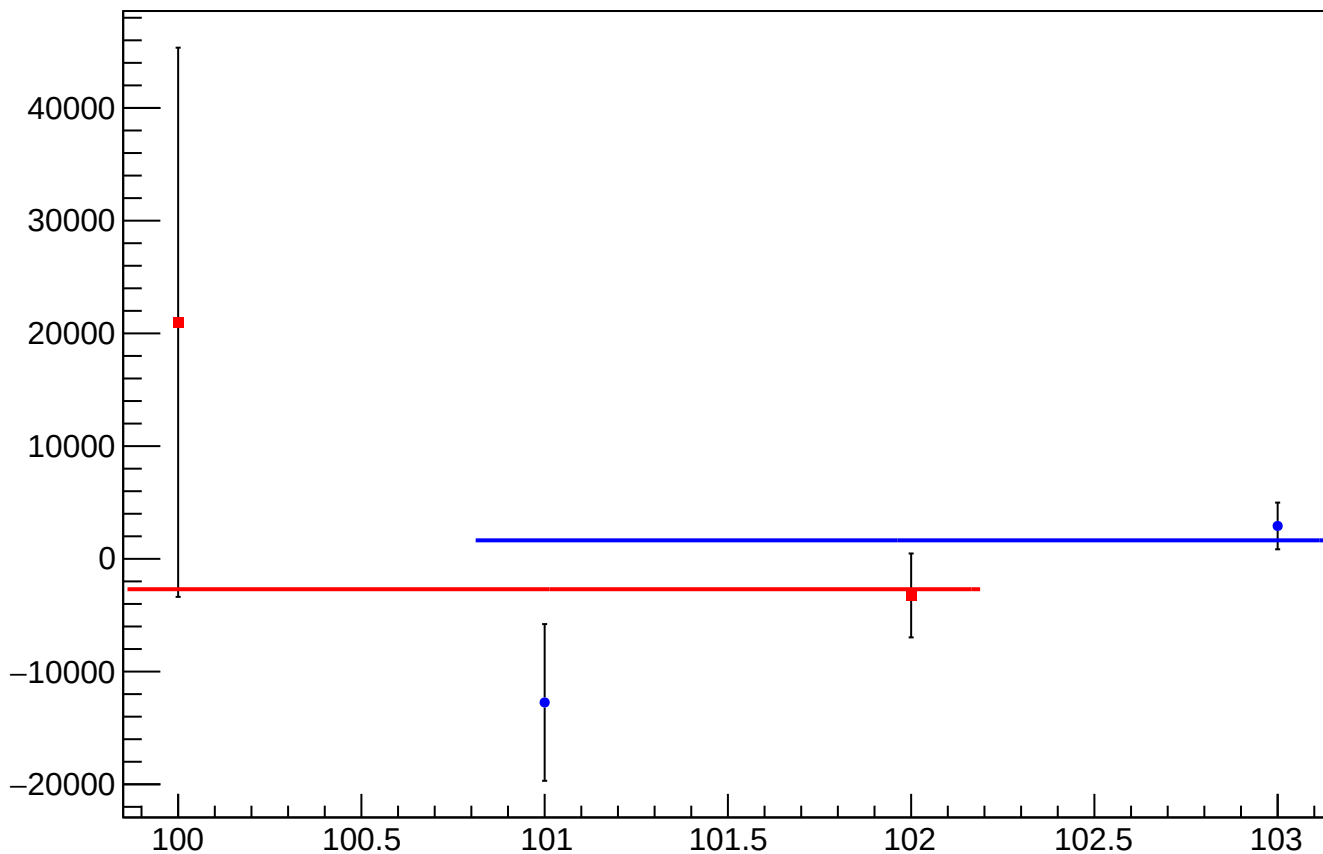
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 890.062 $\pm$ 0.447 χ^2 /NDF: 6060.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr1_dd_mean vs Slug



Right In: 1641.577+/-1984.795 χ^2/NDF : 4.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2693.628+/-3679.693 χ^2/NDF : 1.0/1

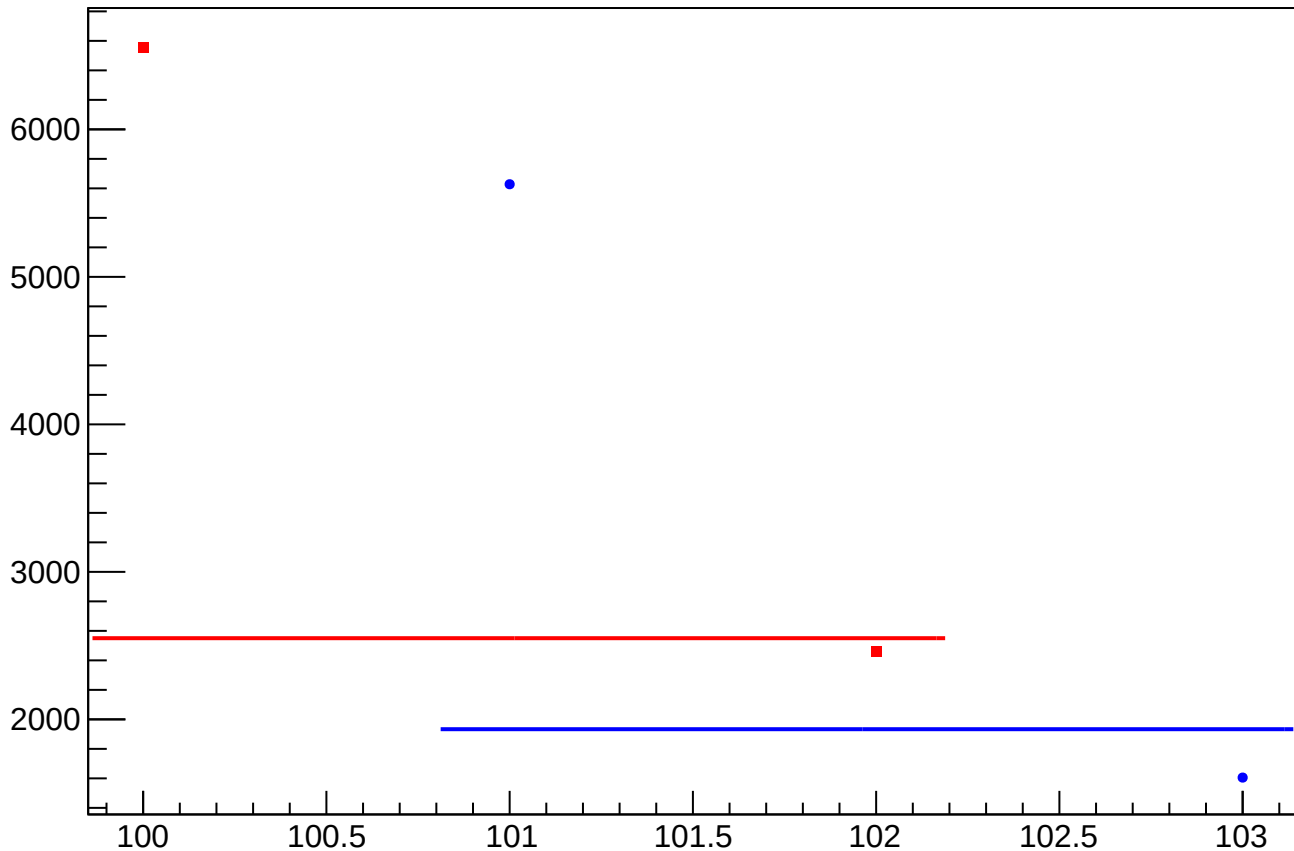
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 664.541+/-1746.876 χ^2/NDF : 6.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_dd_rms vs Slug



Right In: 1933.363+/-1.403 χ^2/NDF : 615287.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2550.350+/-2.602 χ^2/NDF : 55366.5/1

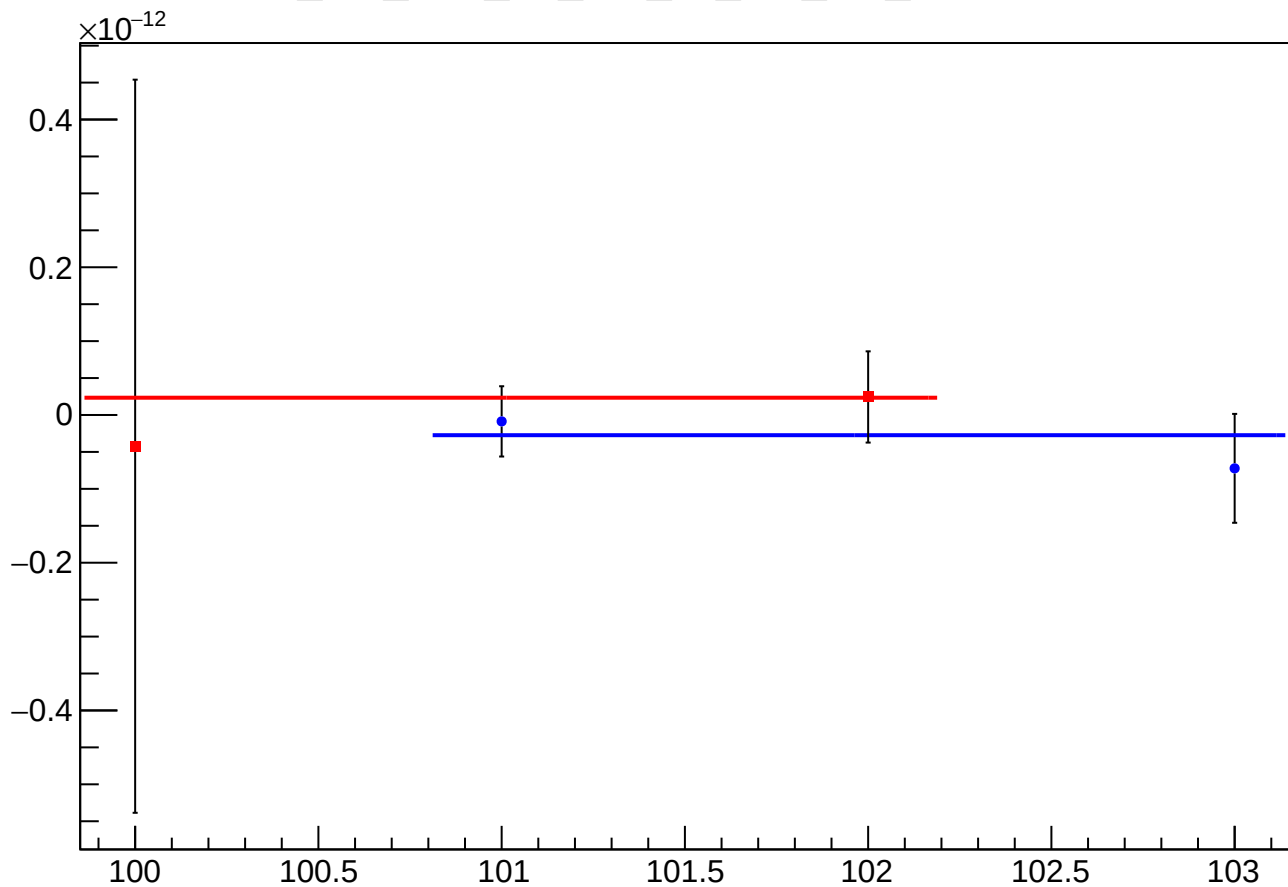
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2072.429+/-1.235 χ^2/NDF : 714214.3/3

- sign 0.000+/-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 : 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/1

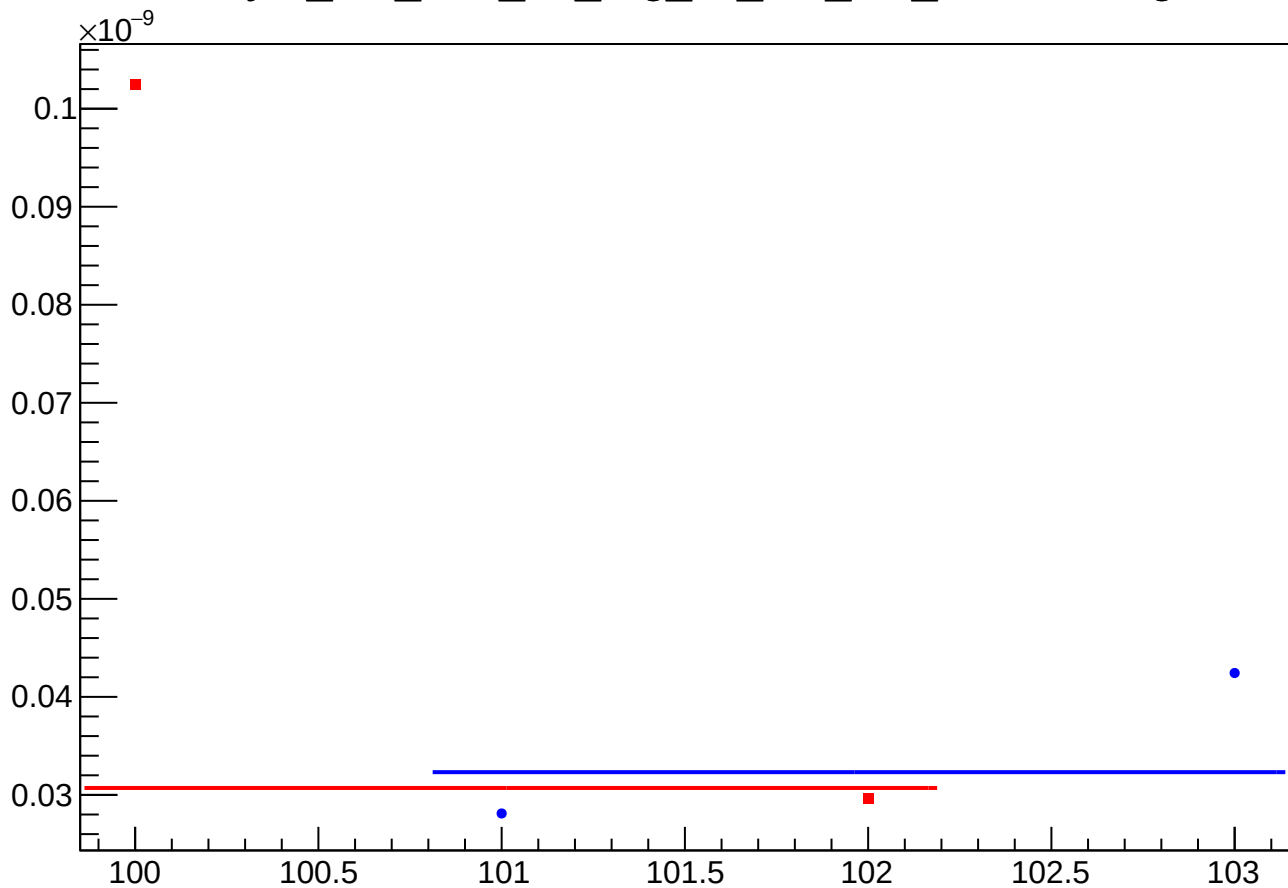
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 1.0/3

- 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 $\pm$ 0.000 χ^2 /NDF: 53362.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 42517.3/1

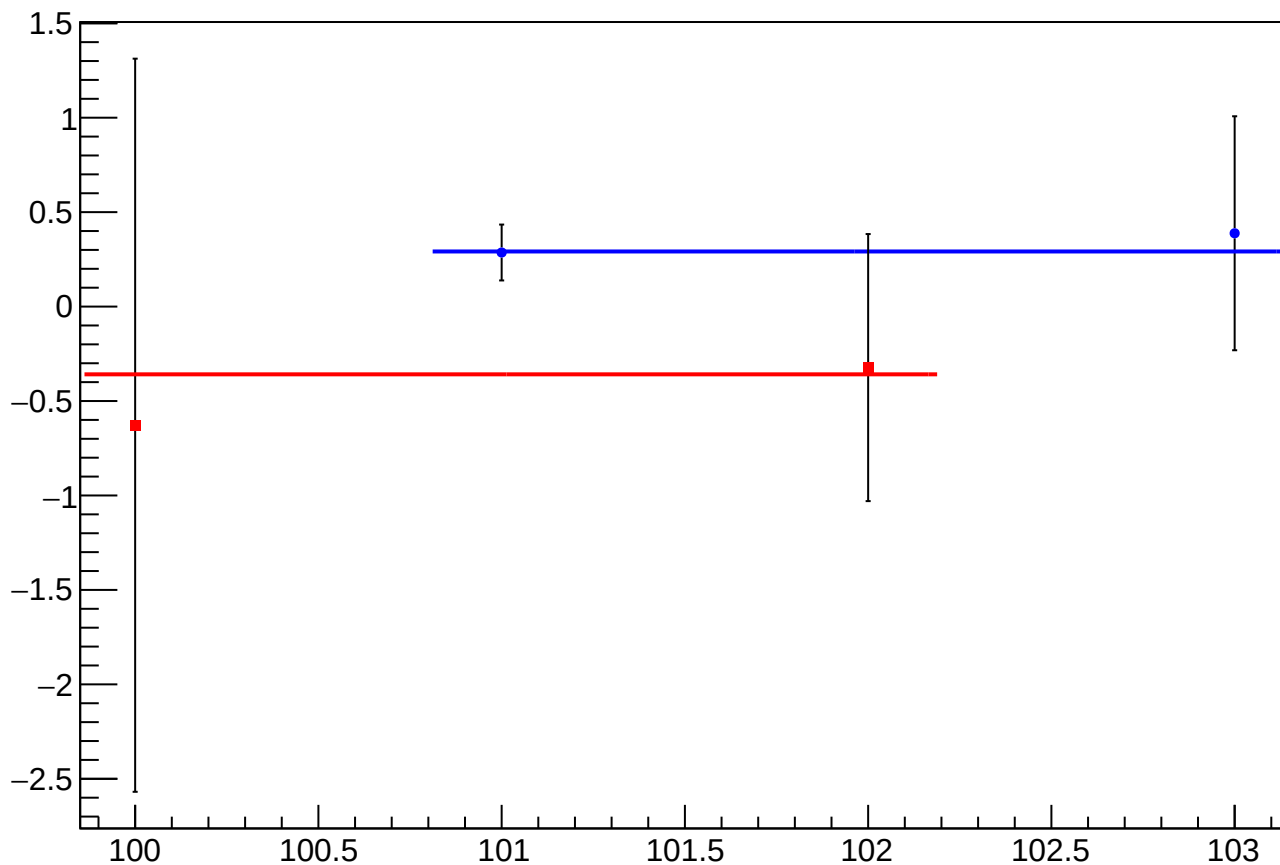
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 96851.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr1_dd_dit_vs_cor_diff_mean vs Slug



Right In: 0.292 ± 0.144 χ^2/NDF : 0.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.359 ± 0.664 χ^2/NDF : 0.0/1

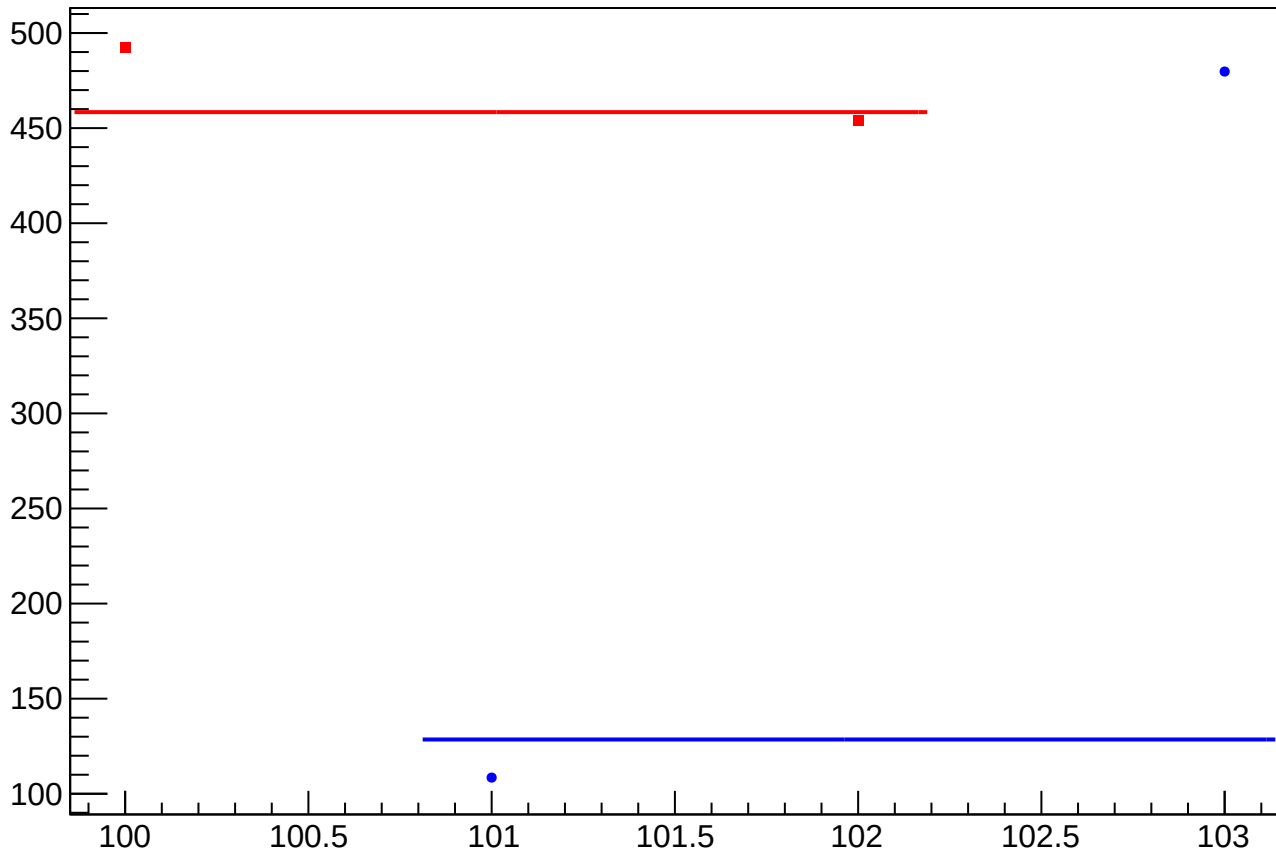
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.263 ± 0.141 χ^2/NDF : 1.0/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_dd_dit_vs_cor_diff_rms vs Slug



Right In: 128.532 $\pm$ 0.102 χ^2 /NDF: 679802.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 458.411 $\pm$ 0.470 χ^2 /NDF: 699.3/1

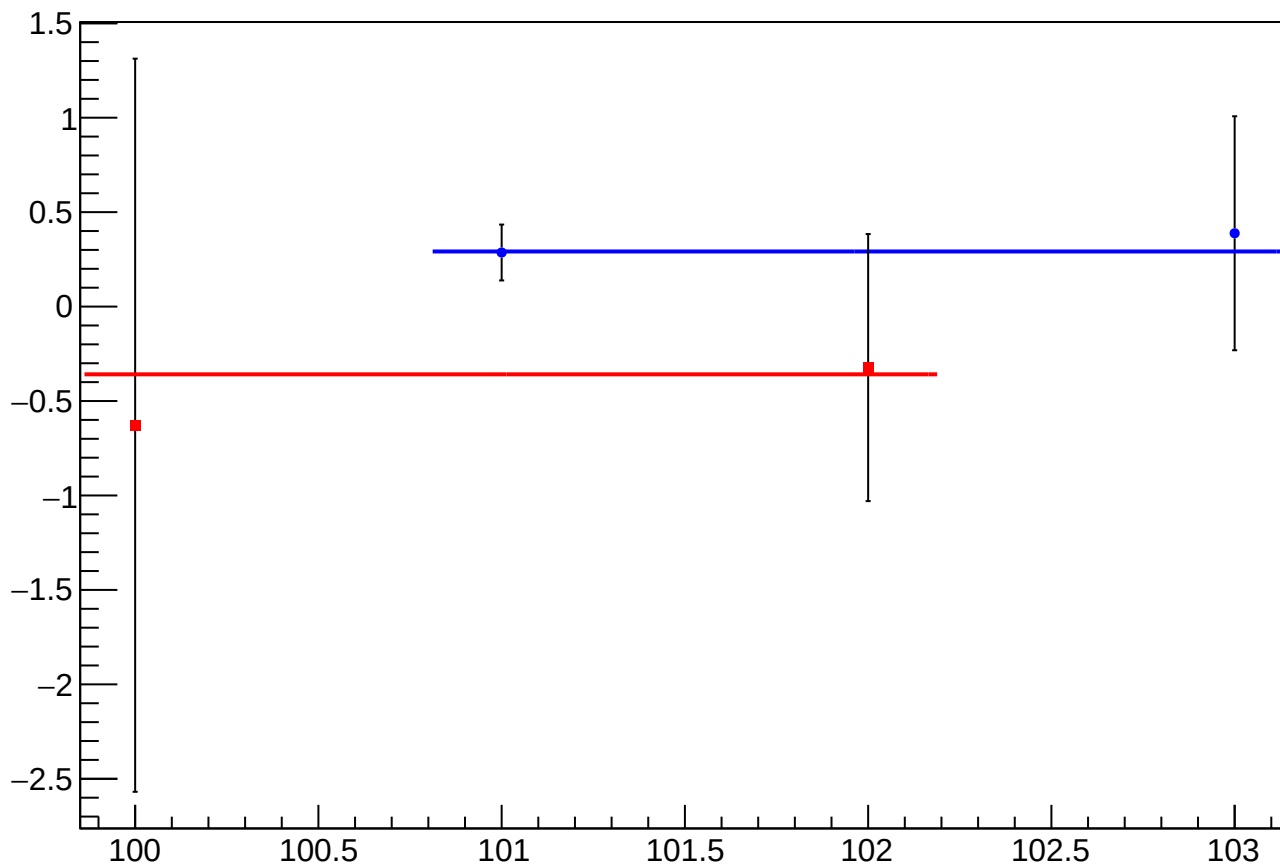
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 143.317 $\pm$ 0.099 χ^2 /NDF: 1151675.1/3

- 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: 0.292 $\pm$ 0.144 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.359 $\pm$ 0.664 χ^2 /NDF: 0.0/1

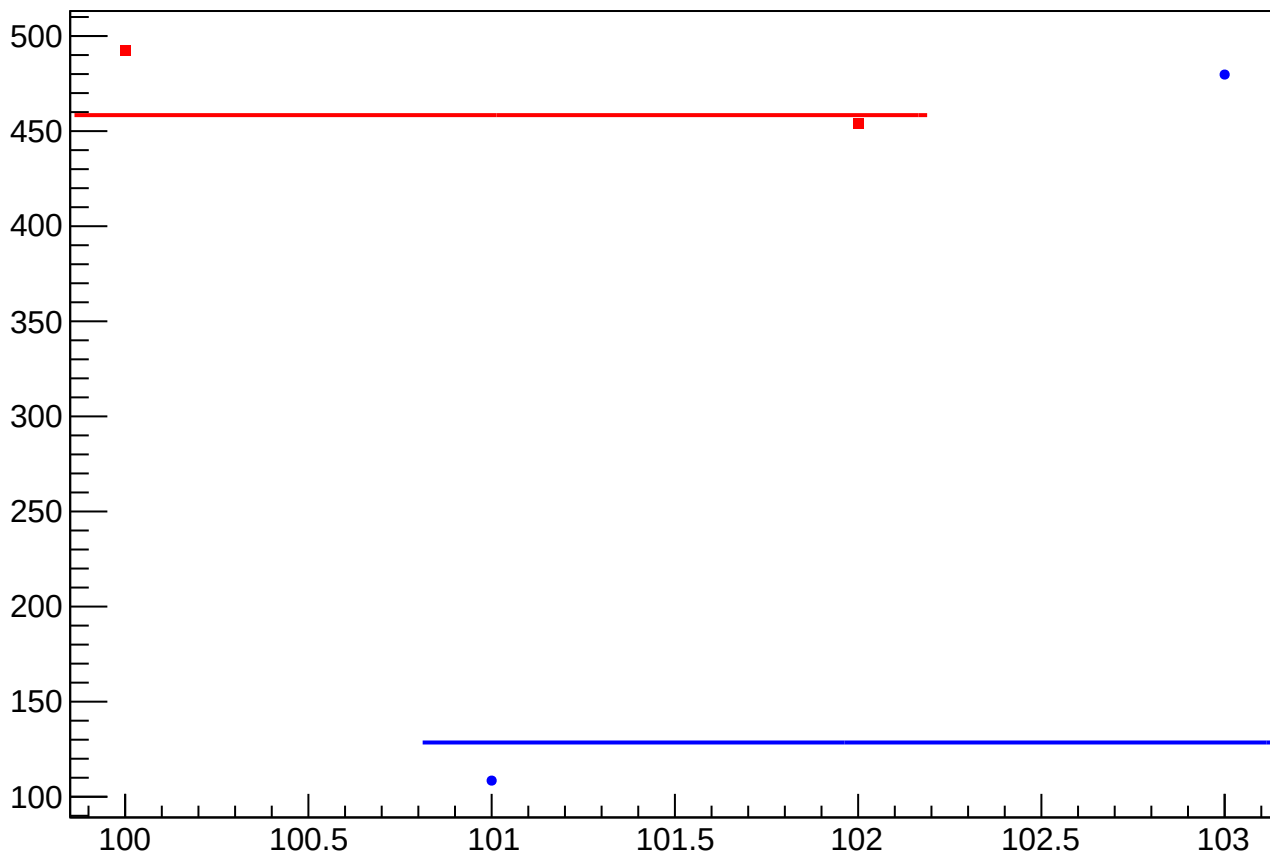
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.263 $\pm$ 0.141 χ^2 /NDF: 1.0/3

- 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: 128.532 $\pm$ 0.102 χ^2 /NDF: 679802.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 458.411 $\pm$ 0.470 χ^2 /NDF: 699.3/1

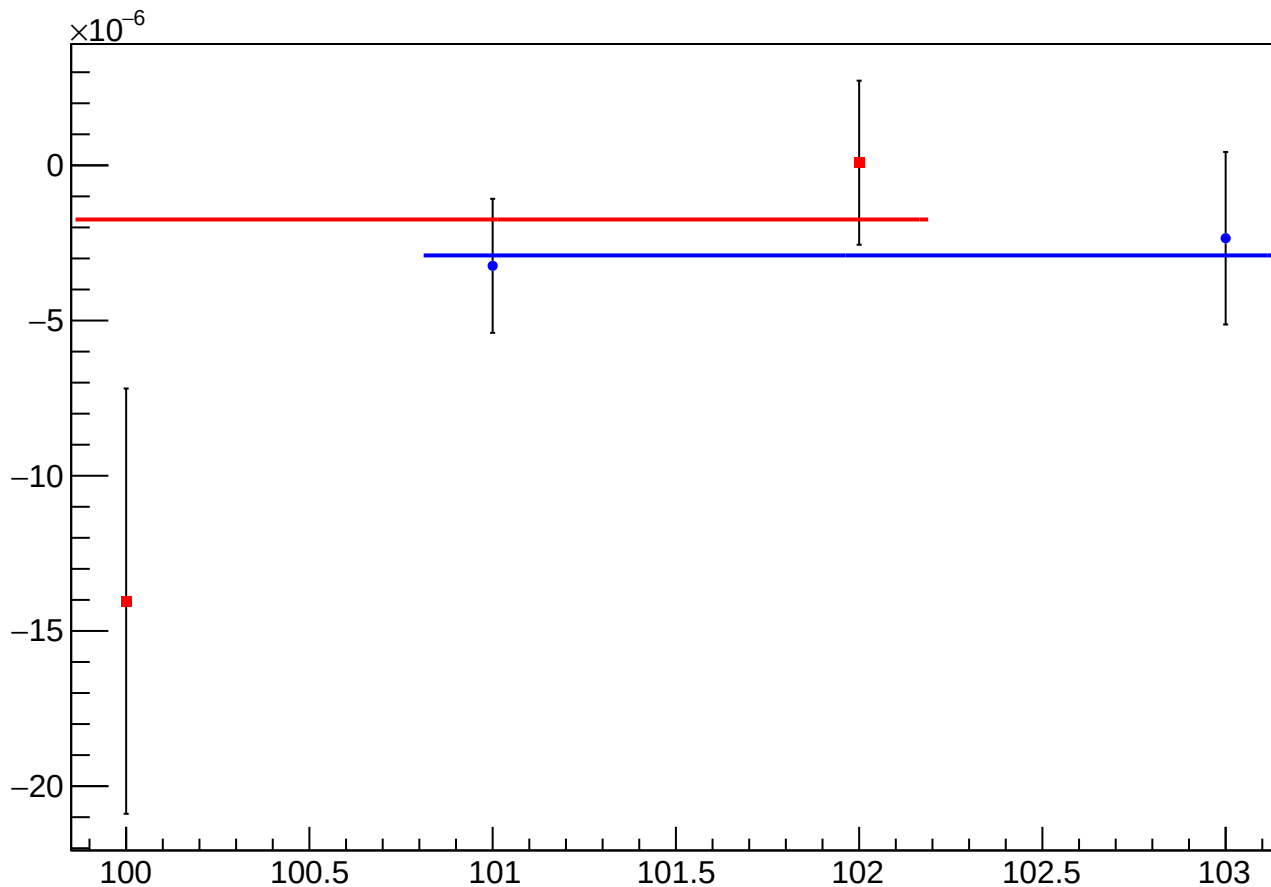
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 143.317 $\pm$ 0.099 χ^2 /NDF: 1151675.1/3

- 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: 0.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 3.7/1

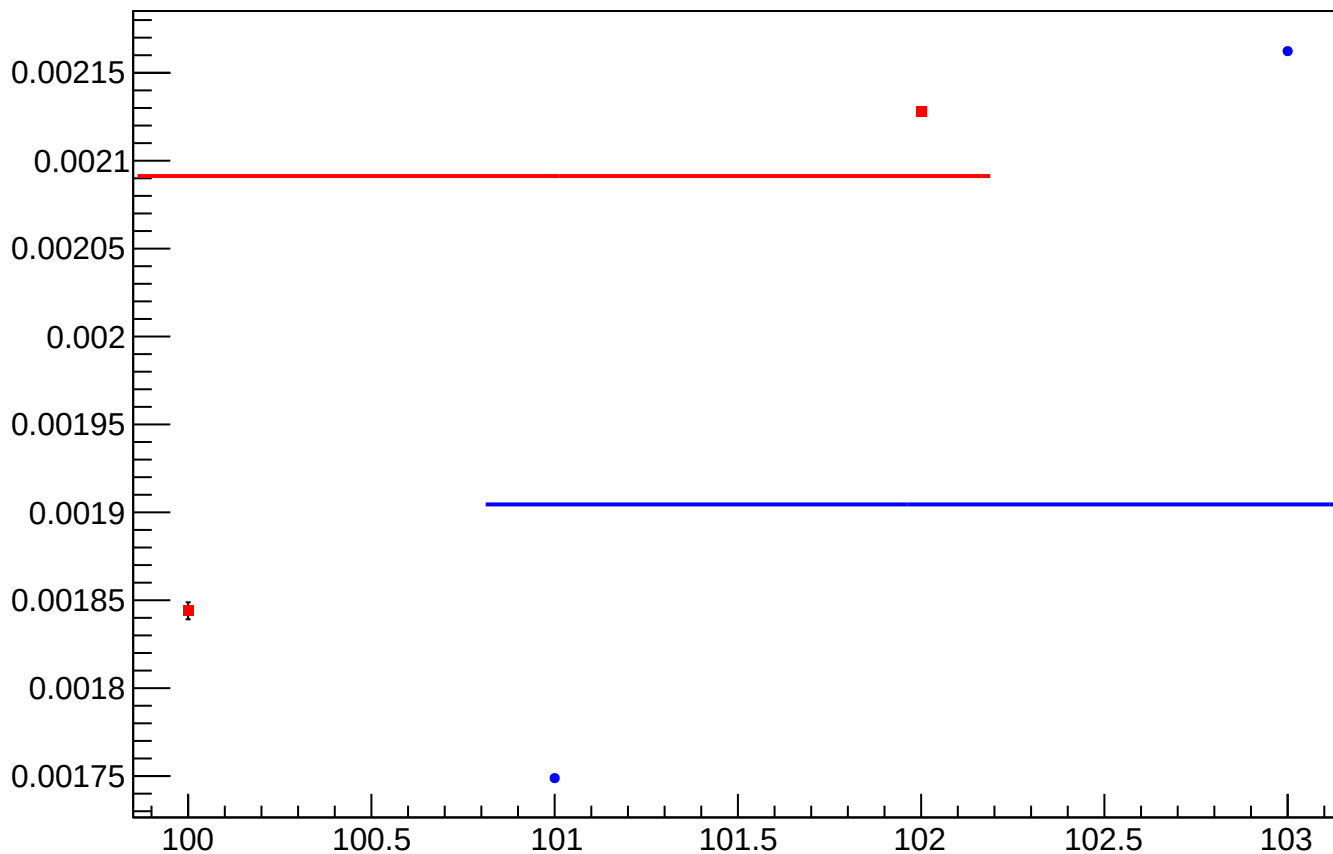
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 3.9/3

- 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 $\pm$ 0.000 χ^2 /NDF: 27601.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.002 $\pm$ 0.000 χ^2 /NDF: 2993.2/1

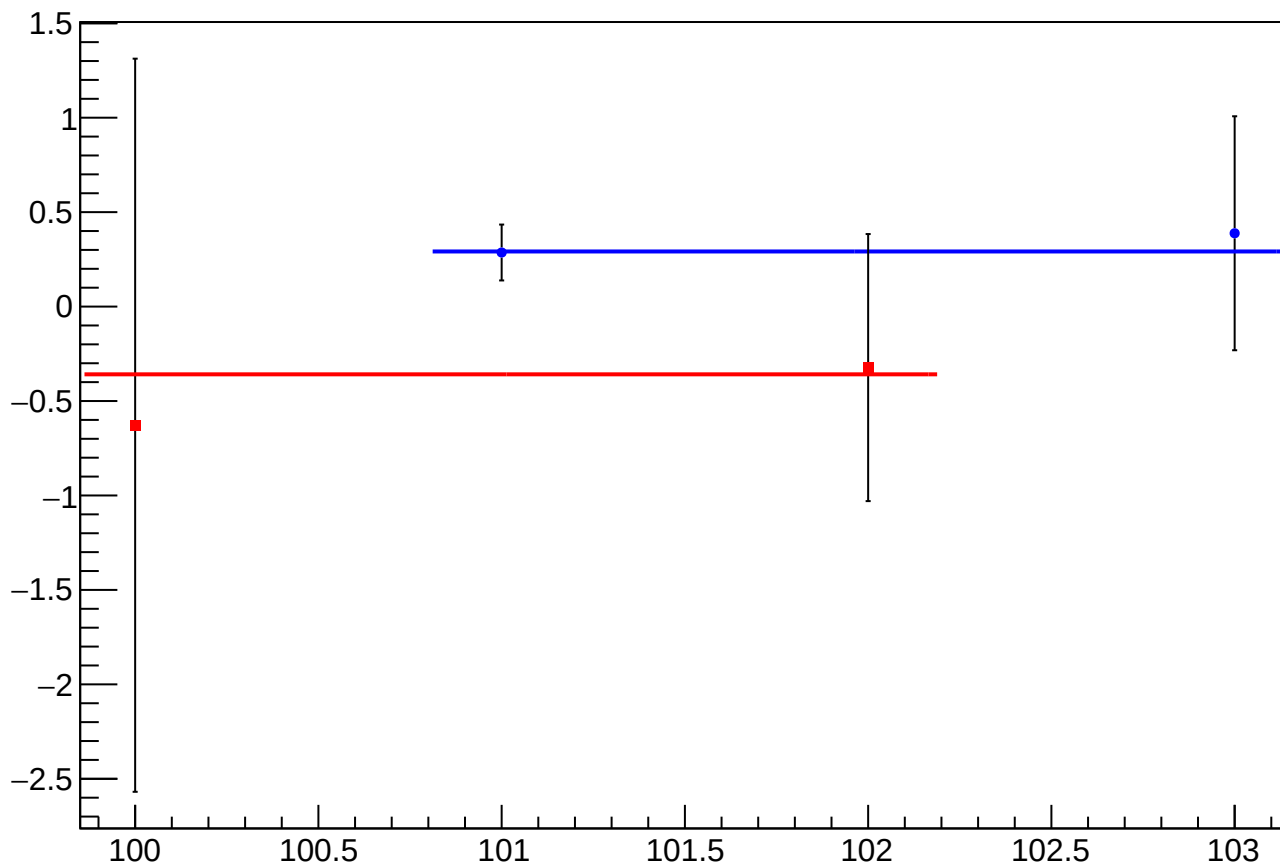
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.002 $\pm$ 0.000 χ^2 /NDF: 38358.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr1_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.292 $\pm$ 0.144 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.359 $\pm$ 0.664 χ^2 /NDF: 0.0/1

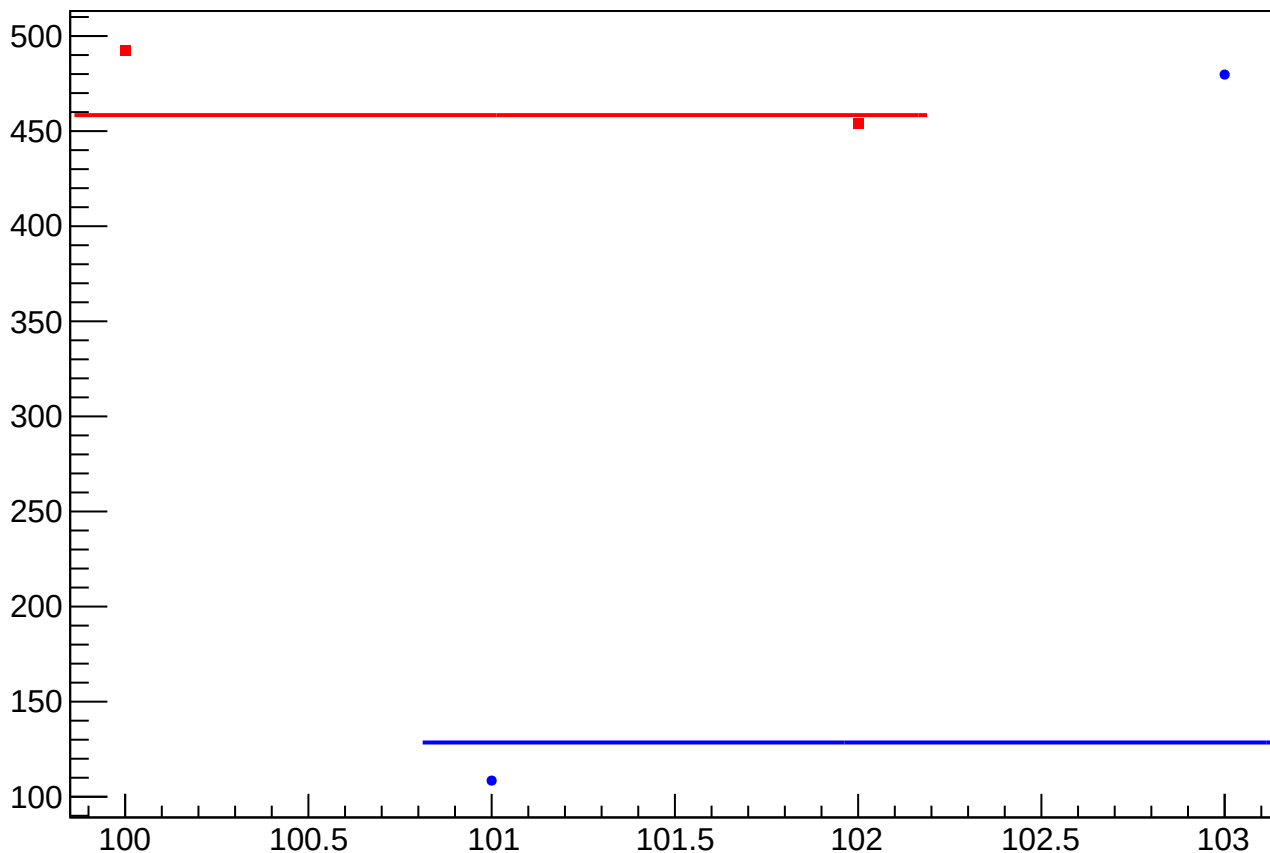
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.263 $\pm$ 0.141 χ^2 /NDF: 1.0/3

- 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: 128.532 $\pm$ 0.102 χ^2 /NDF: 679800.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 458.412 $\pm$ 0.470 χ^2 /NDF: 699.3/1

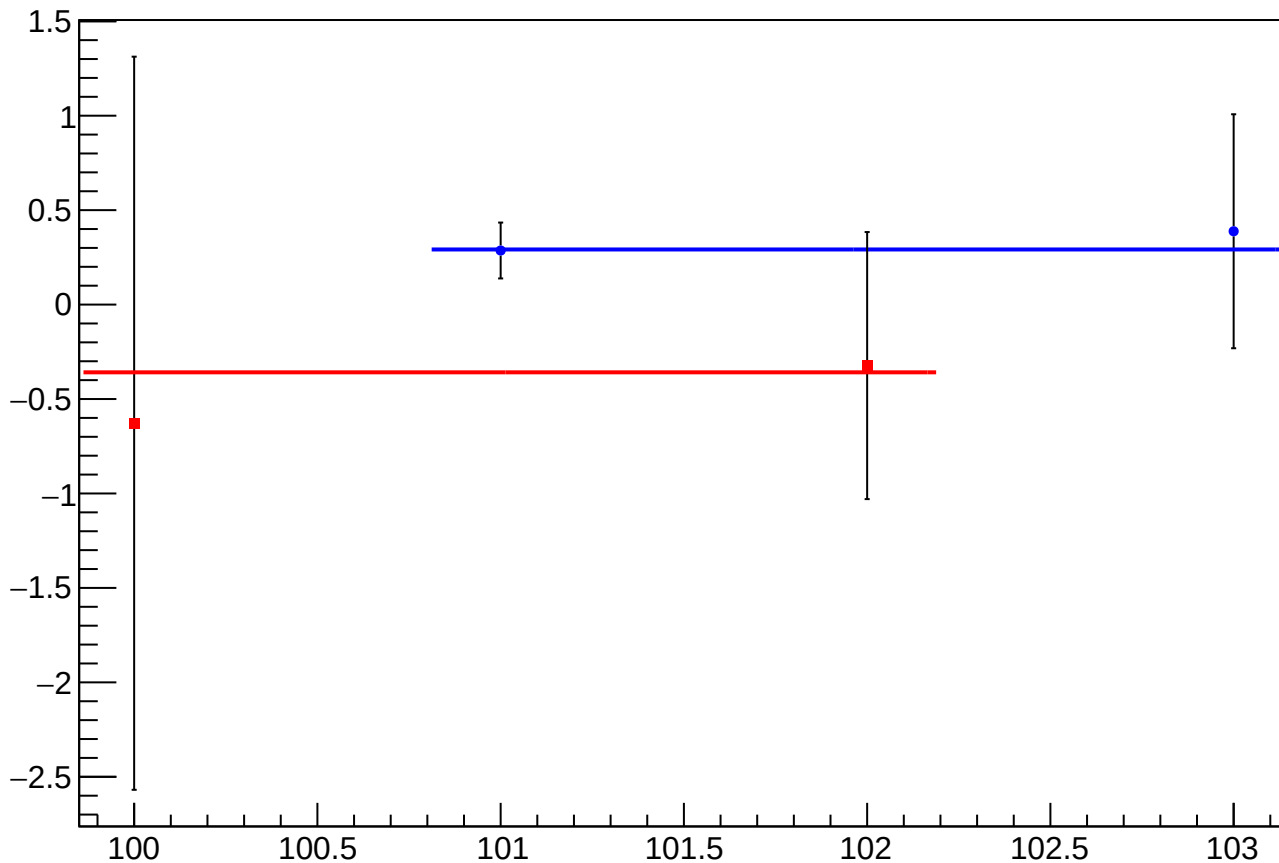
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 143.317 $\pm$ 0.099 χ^2 /NDF: 1151674.5/3

- 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: 0.292 $\pm$ 0.144 χ^2/NDF : 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -0.359 $\pm$ 0.664 χ^2/NDF : 0.0/1

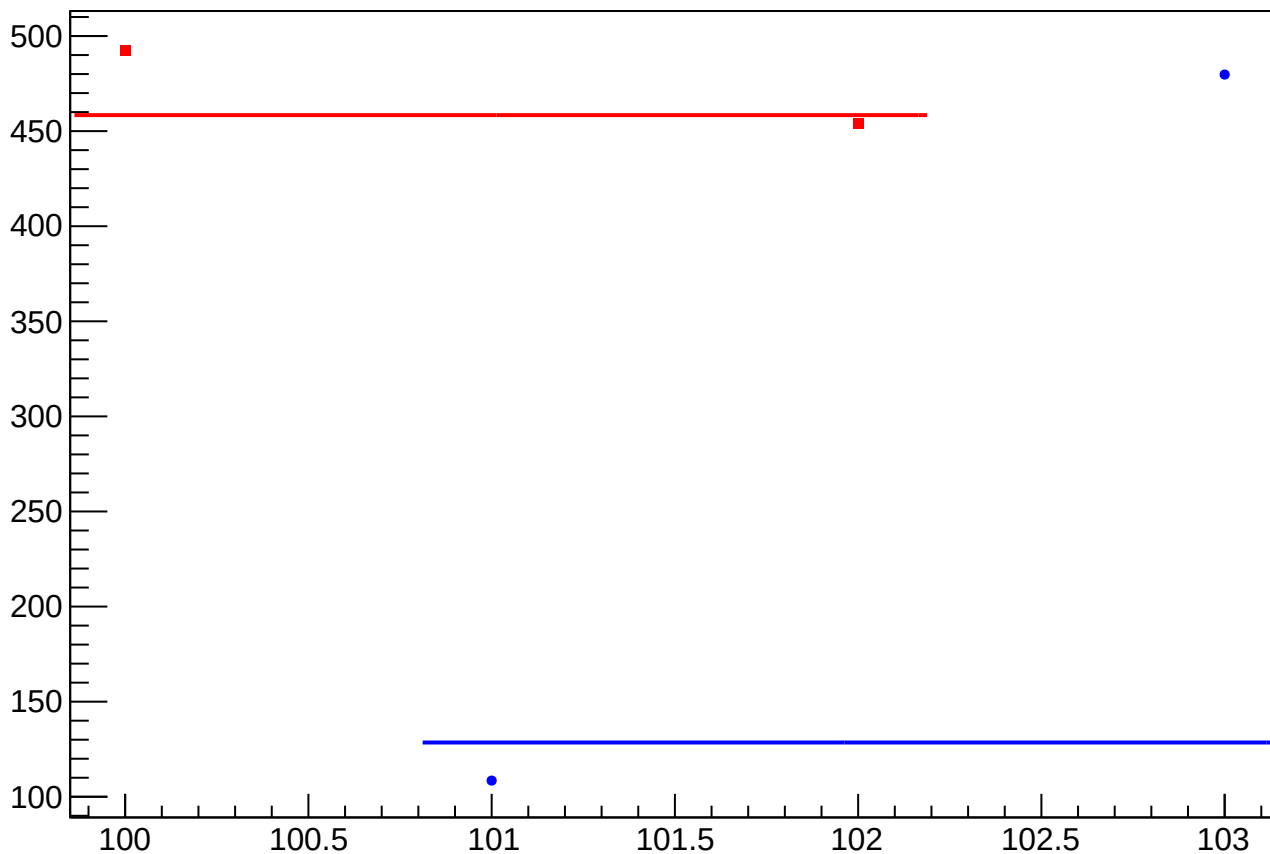
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.263 $\pm$ 0.141 χ^2/NDF : 1.0/3

- 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: 128.532 $\pm$ 0.102 χ^2 /NDF: 679800.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 458.412 $\pm$ 0.470 χ^2 /NDF: 699.3/1

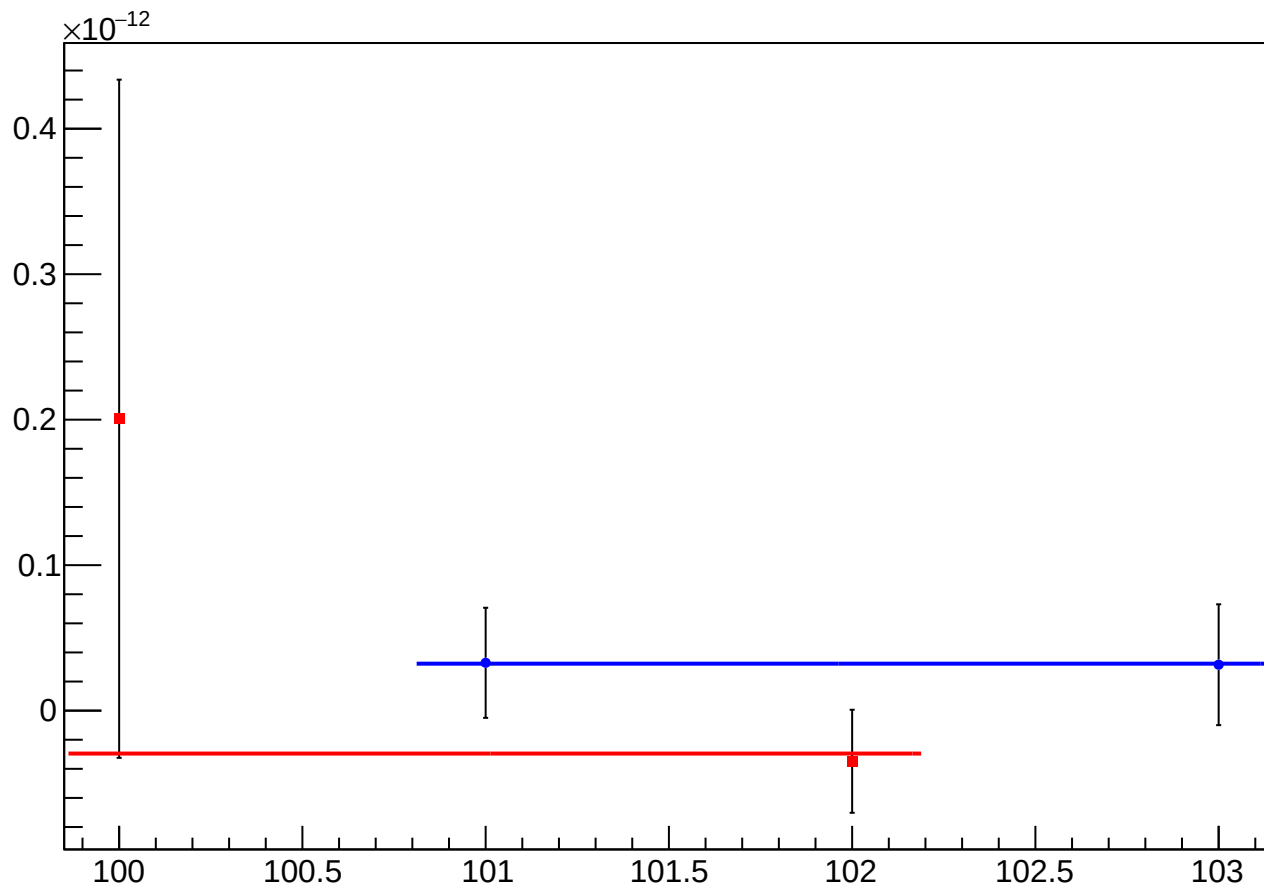
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 143.317 $\pm$ 0.099 χ^2 /NDF: 1151674.5/3

- 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: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 1.0/1

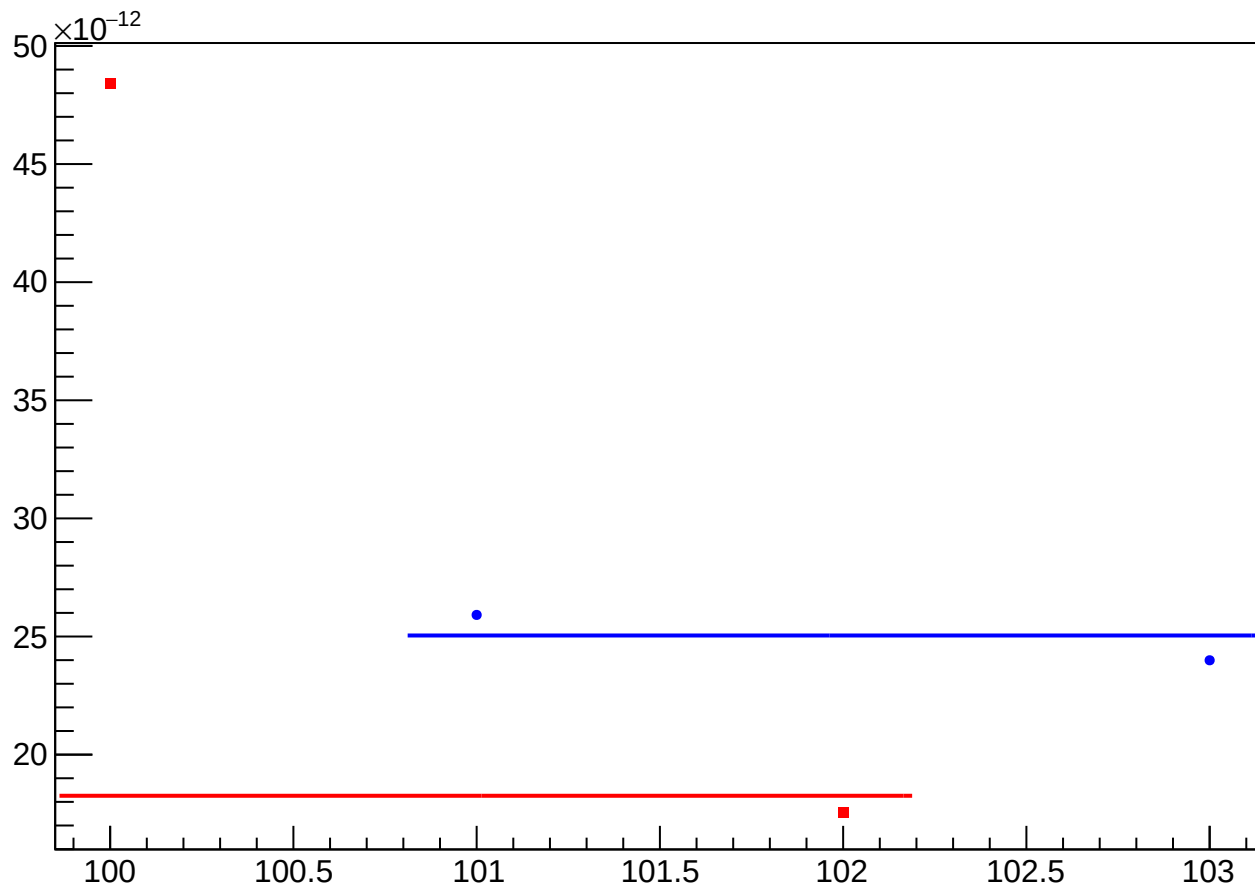
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 2.9/3

- 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 : 2336.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 34234.1/1

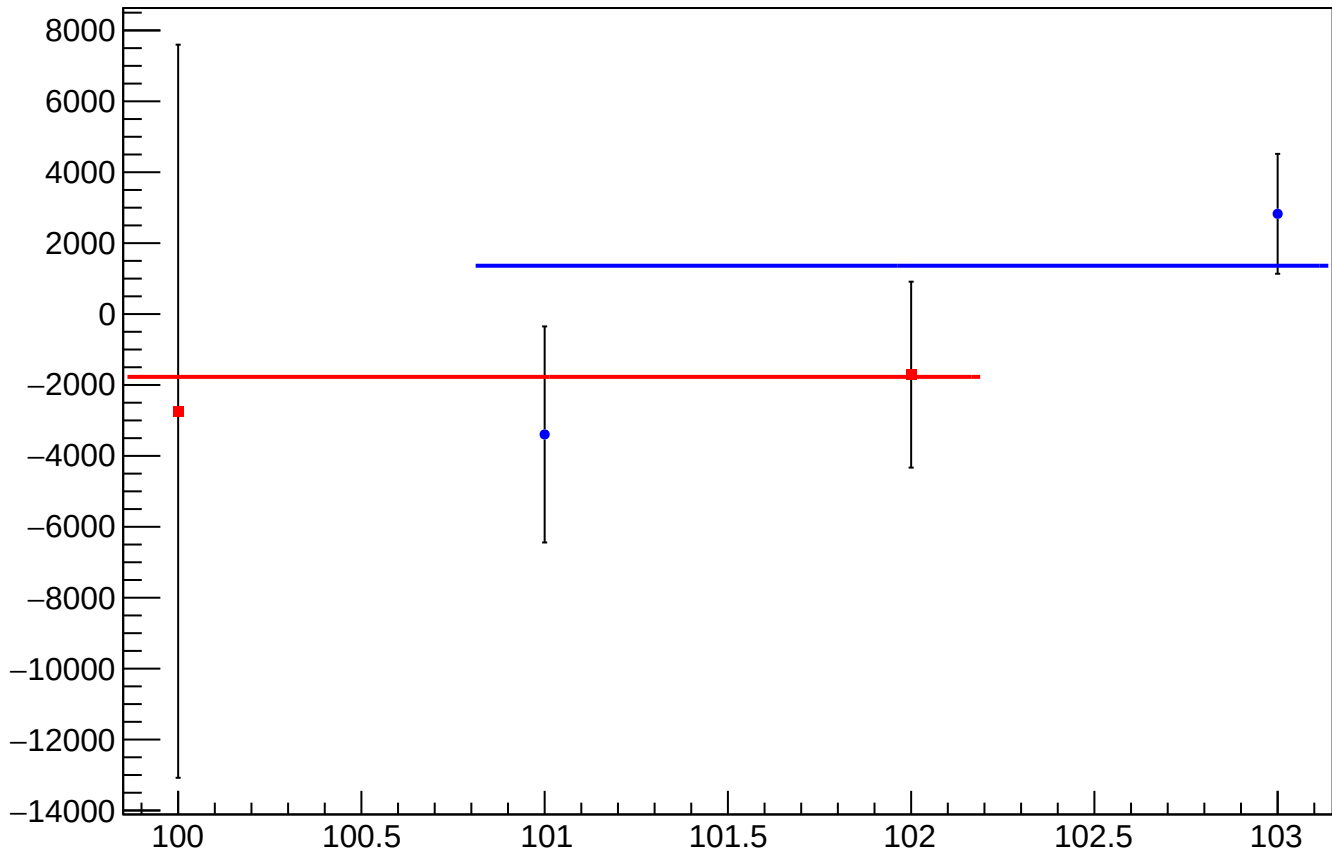
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 82422.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_atr2_avg_mean vs Slug



Right In: 1362.867+/-1478.103 χ^2/NDF : 3.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1771.488+/-2541.328 χ^2/NDF : 0.0/1

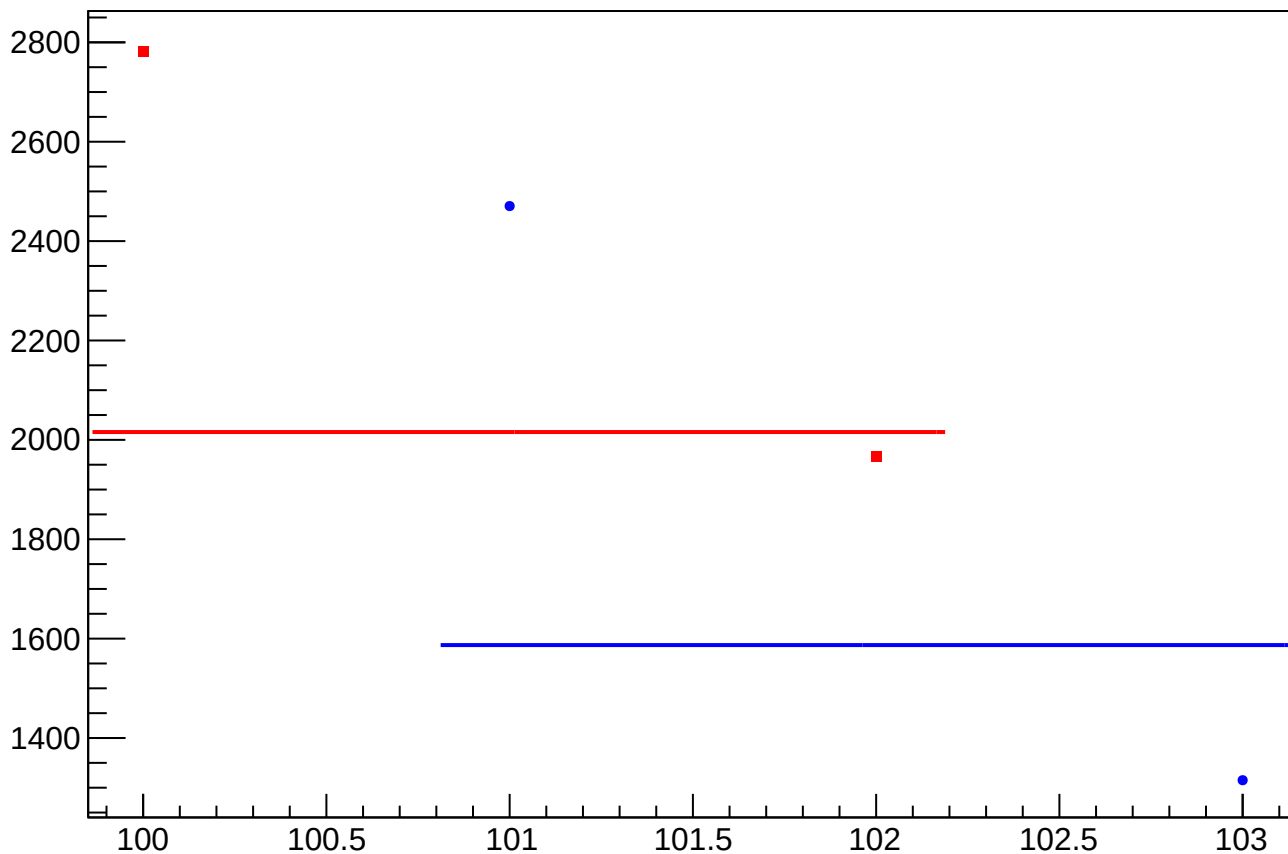
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 570.573+/-1277.702 χ^2/NDF : 4.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_atr2_avg_rms vs Slug



Right In: 1587.027+/-1.045 χ^2/NDF : 219934.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2015.742+/-1.797 χ^2/NDF : 11693.2/1

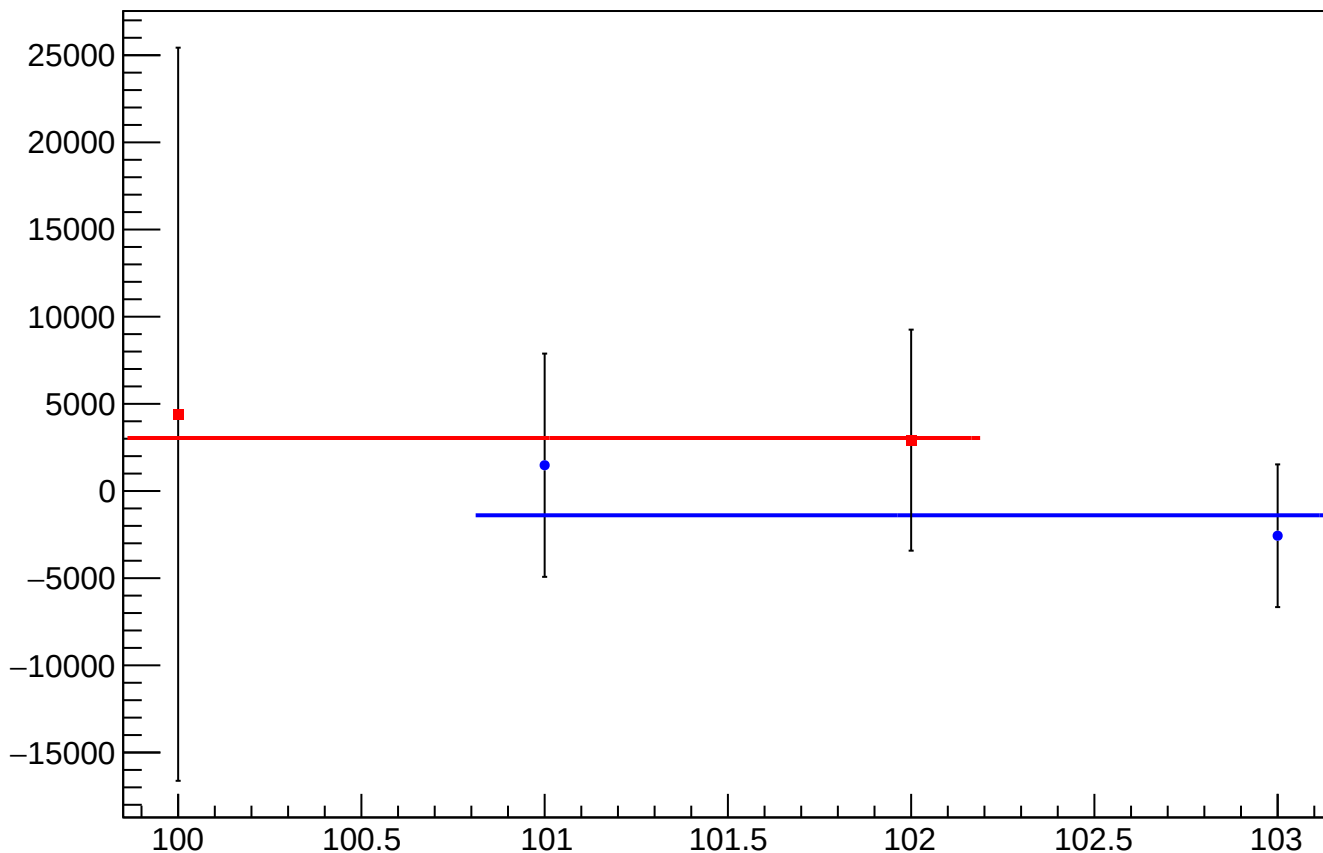
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1695.397+/-0.903 χ^2/NDF : 274157.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_reg_correction_mean vs Slug



Right In: -1392.355+/-3448.886 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3041.311+/-6069.976 χ^2/NDF : 0.0/1

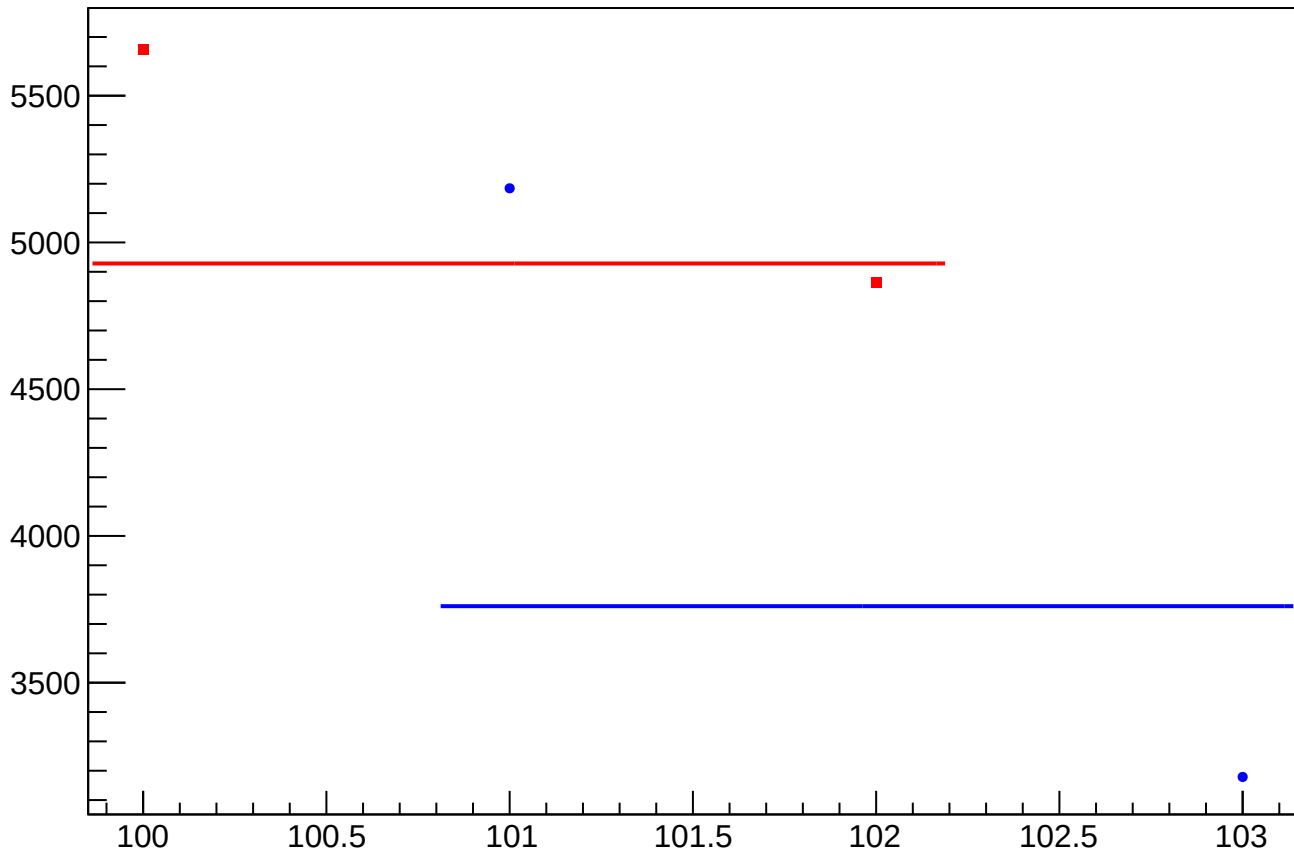
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -310.322+/-2998.649 χ^2/NDF : 0.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_reg_correction_rms vs Slug



Right In: 3760.628+/-2.439 χ^2/NDF : 139297.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4928.386+/-4.292 χ^2/NDF : 2633.9/1

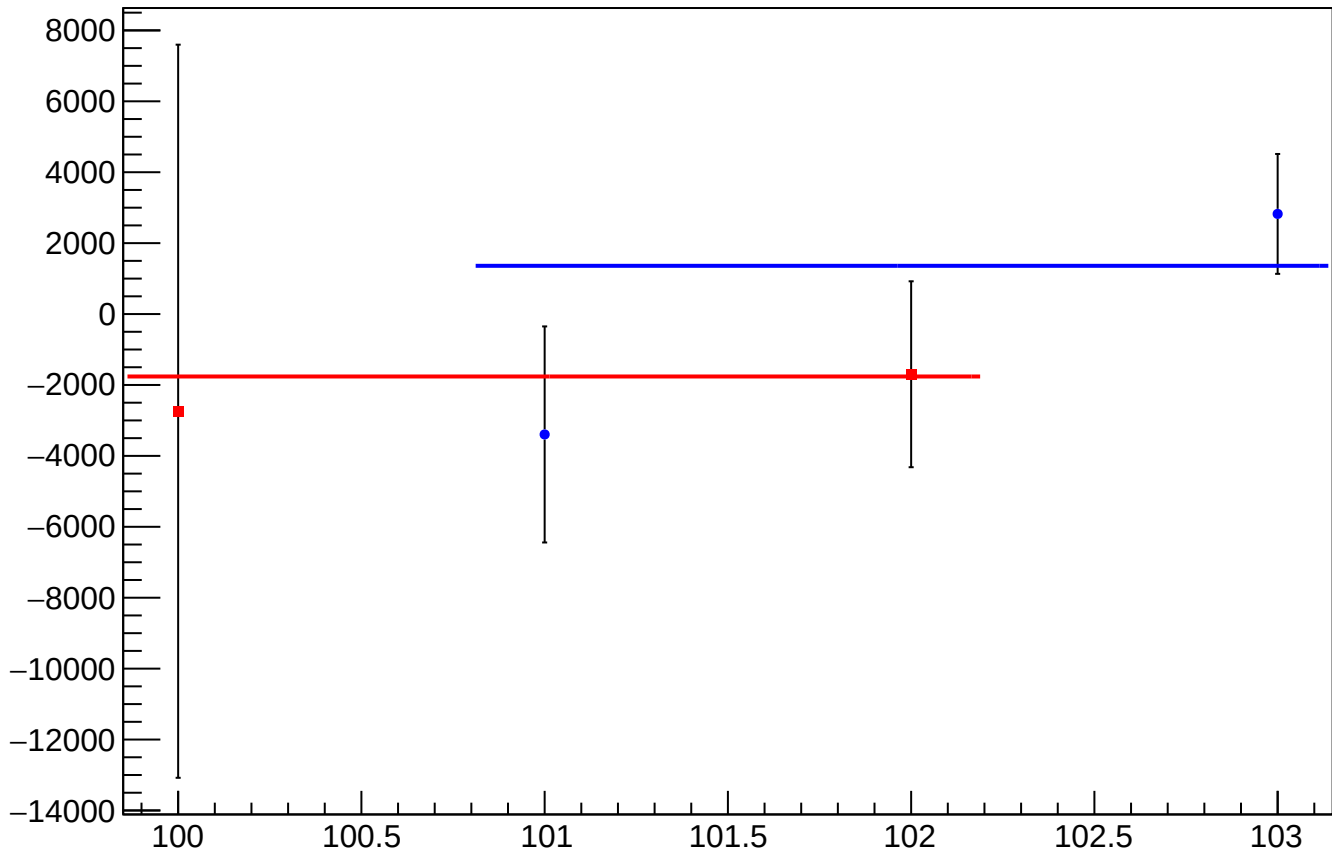
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4045.618+/-2.120 χ^2/NDF : 197888.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_usr_atr2_avg_mean vs Slug



Right In: 1360.551+/-1478.104 χ^2/NDF : 3.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1760.750+/-2541.339 χ^2/NDF : 0.0/1

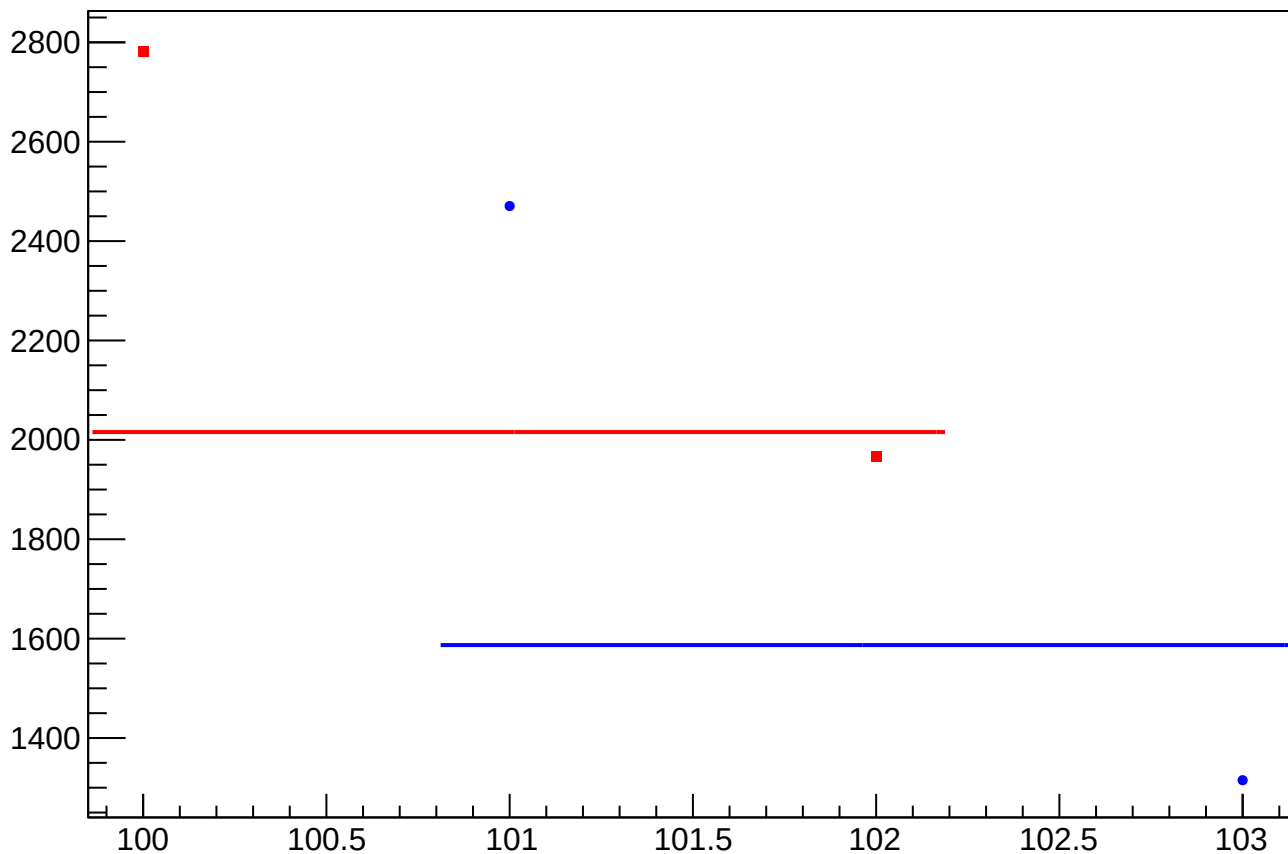
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 571.561+/-1277.705 χ^2/NDF : 4.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_usr_atr2_avg_rms vs Slug



Right In: 1587.029 $\pm$ 1.045 χ^2 /NDF: 219933.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2015.748 $\pm$ 1.797 χ^2 /NDF: 11693.1/1

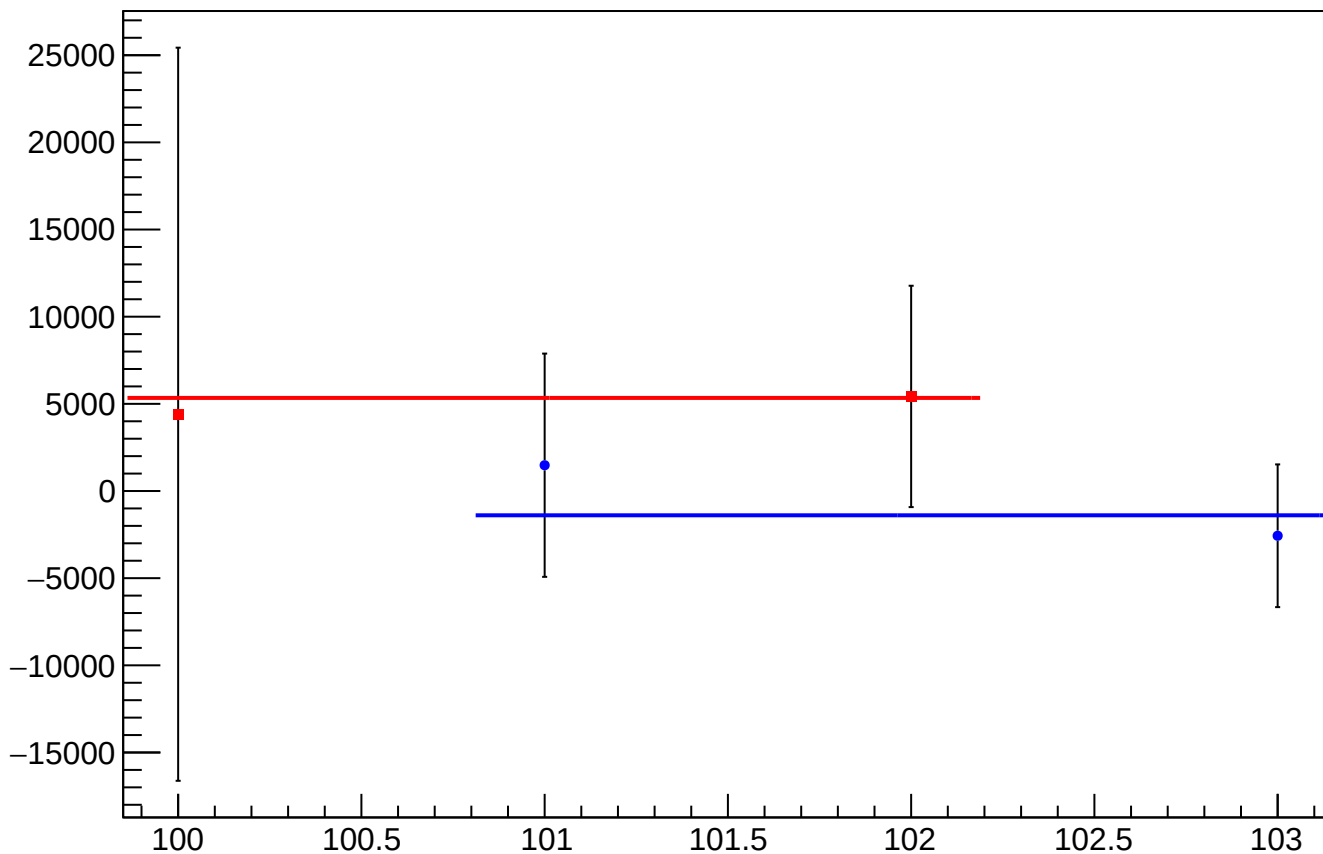
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1695.399 $\pm$ 0.903 χ^2 /NDF: 274157.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr2_avg_cor_correction_mean vs Slug



Right In: -1393.379+/-3449.135 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5340.681+/-6077.955 χ^2/NDF : 0.0/1

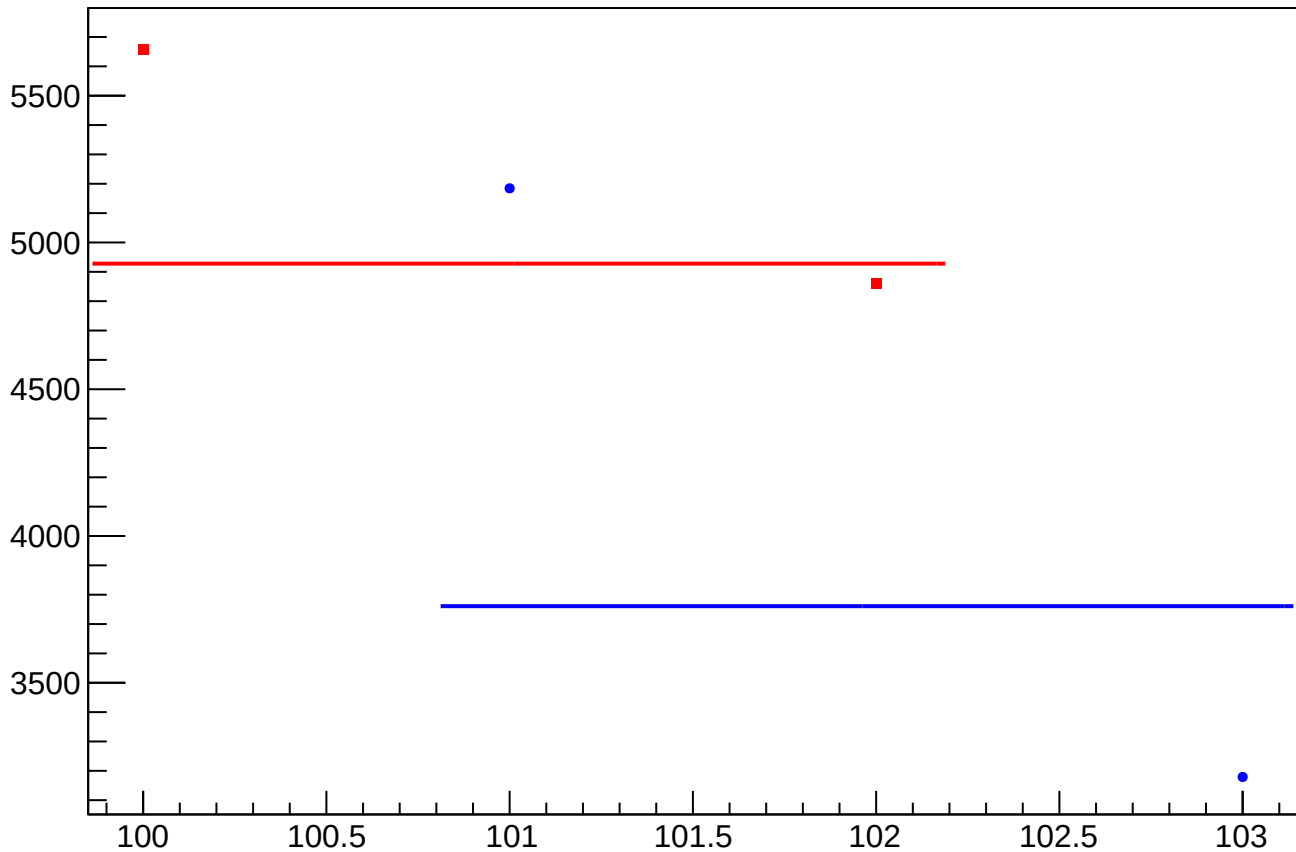
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 246.980+/-2999.773 χ^2/NDF : 1.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_cor_correction_rms vs Slug



Right In: 3760.959 $\pm$ 2.439 χ^2 /NDF: 139240.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4927.937 $\pm$ 4.298 χ^2 /NDF: 2637.7/1

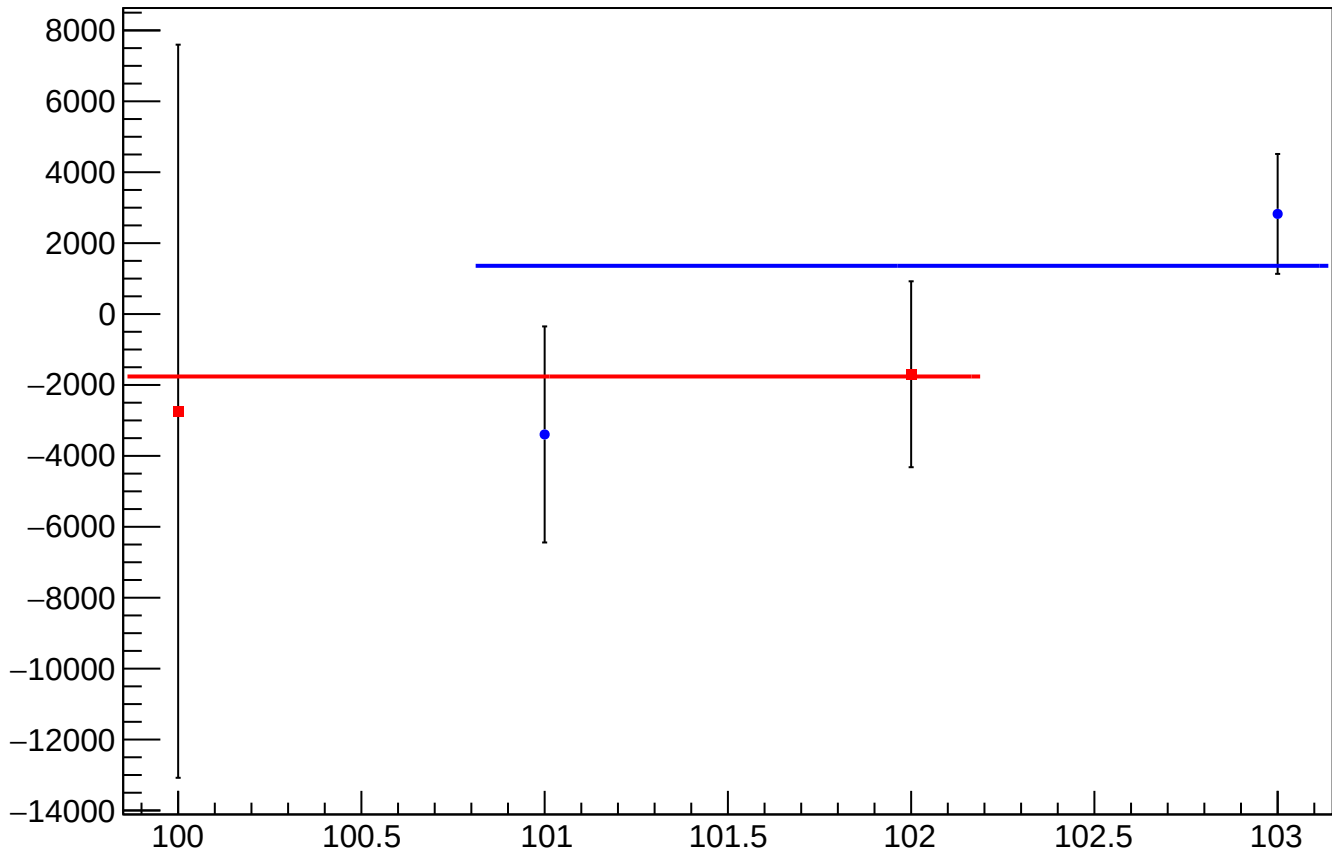
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4045.225 $\pm$ 2.121 χ^2 /NDF: 197648.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_usr_atr2_avg_mean vs Slug



Right In: 1360.551+/-1478.104 χ^2/NDF : 3.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1760.750+/-2541.339 χ^2/NDF : 0.0/1

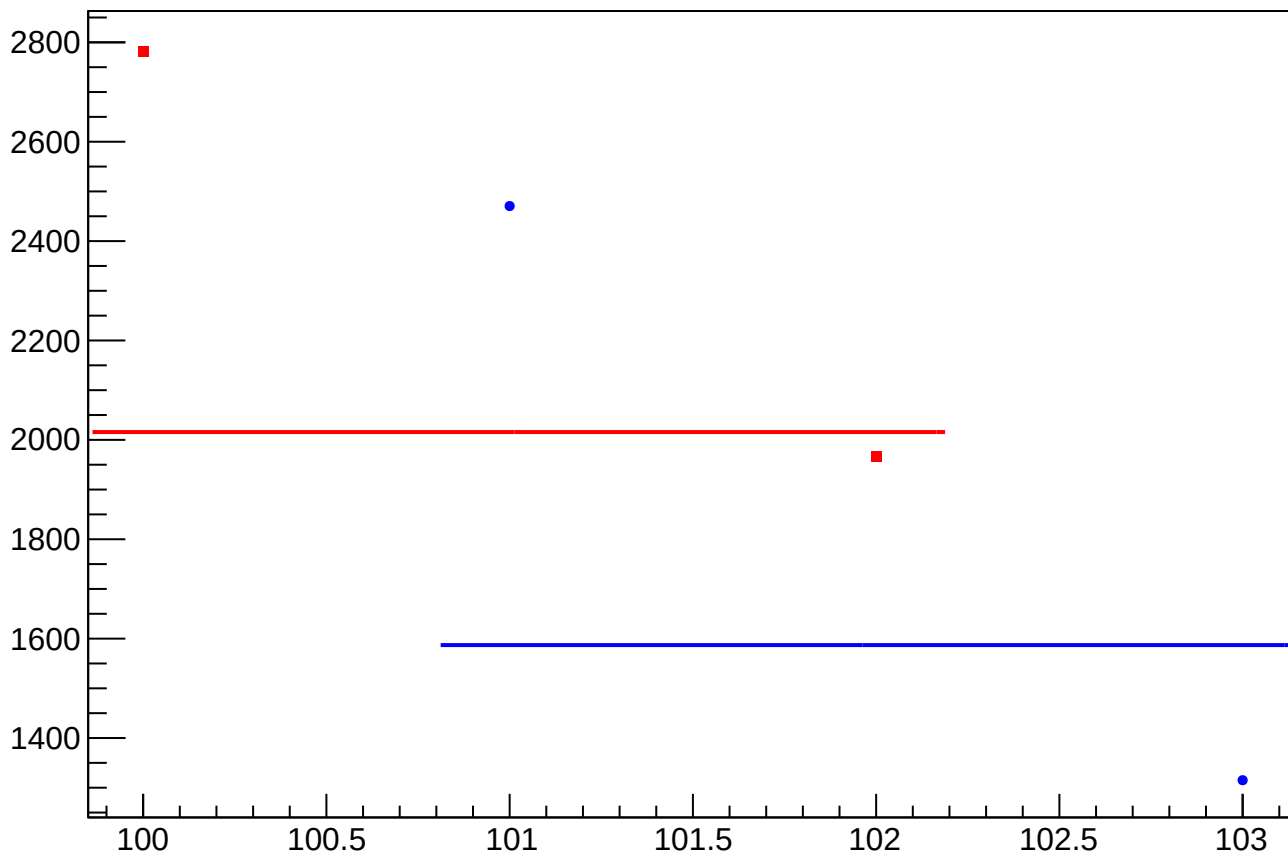
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 571.561+/-1277.705 χ^2/NDF : 4.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_usr_atr2_avg_rms vs Slug



Right In: 1587.029 $\pm$ 1.045 χ^2 /NDF: 219933.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2015.748 $\pm$ 1.797 χ^2 /NDF: 11693.1/1

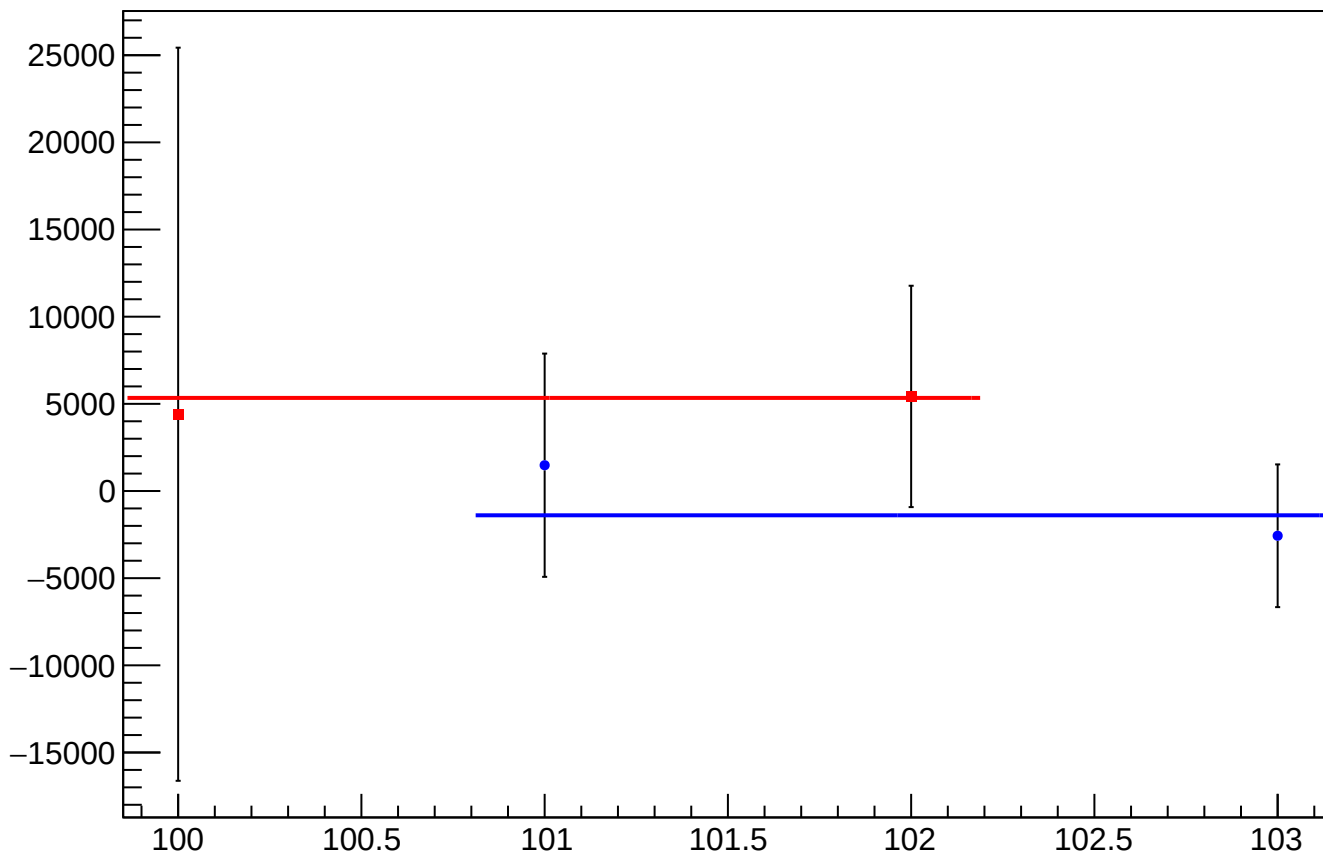
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1695.399 $\pm$ 0.903 χ^2 /NDF: 274157.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr2_avg_eigen_cor_correction_mean vs Slug



Right In: -1393.379+/-3449.135 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5340.681+/-6077.955 χ^2/NDF : 0.0/1

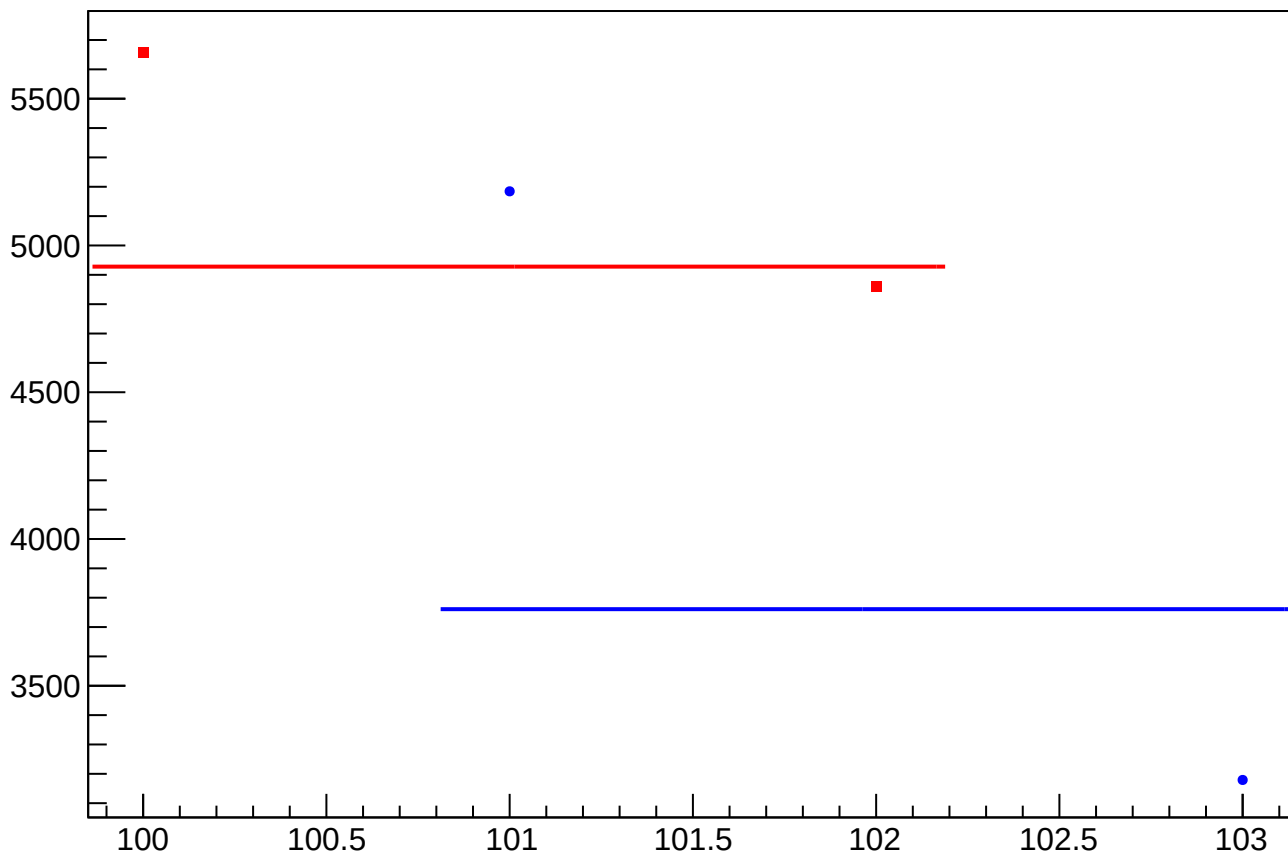
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 246.980+/-2999.773 χ^2/NDF : 1.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_eigen_cor_correction_rms vs Slug



Right In: 3760.959+/-2.439 χ^2/NDF : 139240.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4927.937+/-4.298 χ^2/NDF : 2637.7/1

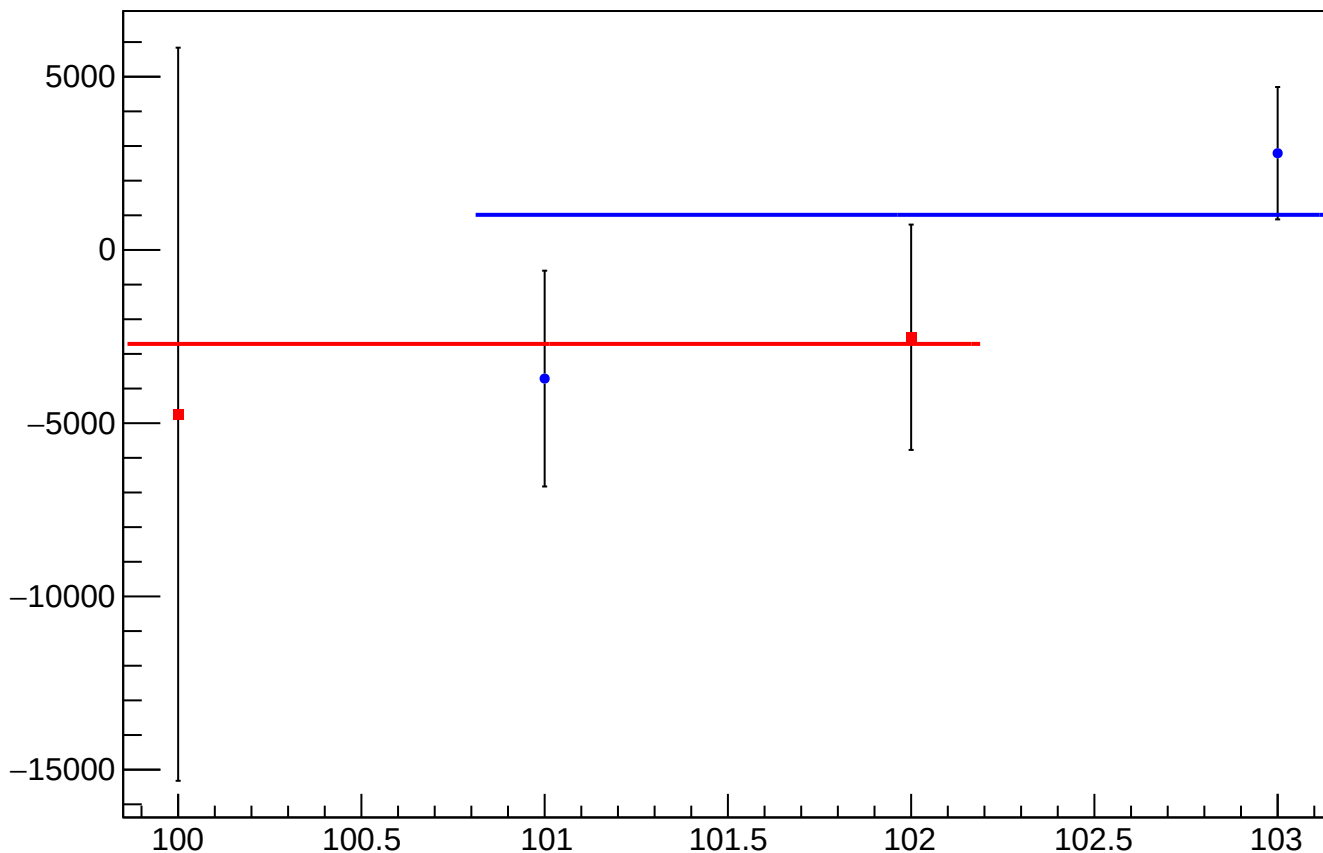
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4045.225+/-2.121 χ^2/NDF : 197648.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_usr_atr2_avg_mean vs Slug



Right In: 1013.987+/-1628.473 χ^2/NDF : 3.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2711.389+/-3108.142 χ^2/NDF : 0.0/1

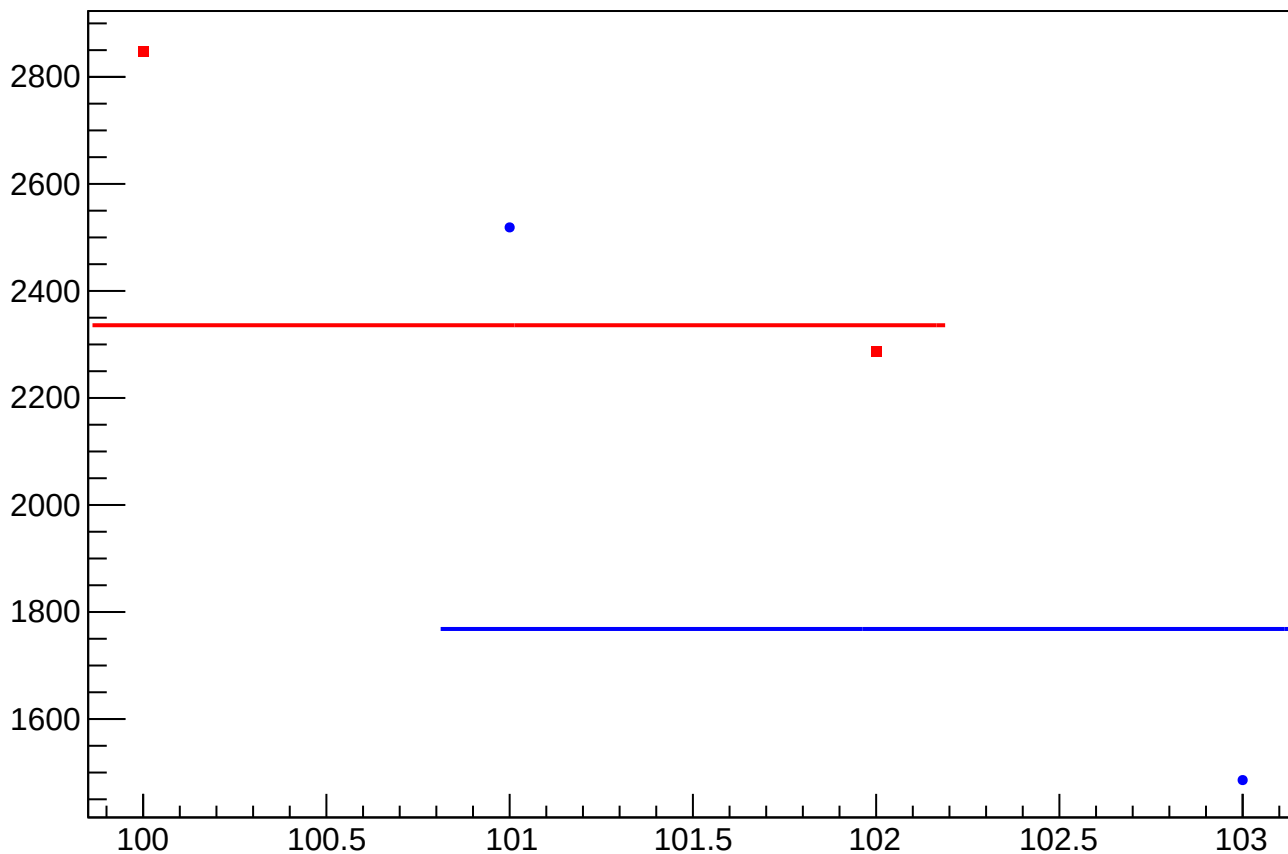
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 211.596+/-1442.477 χ^2/NDF : 4.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_usr_atr2_avg_rms vs Slug



Right In: 1768.304+/-1.152 χ^2/NDF : 159821.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2335.904+/-2.198 χ^2/NDF : 5111.1/1

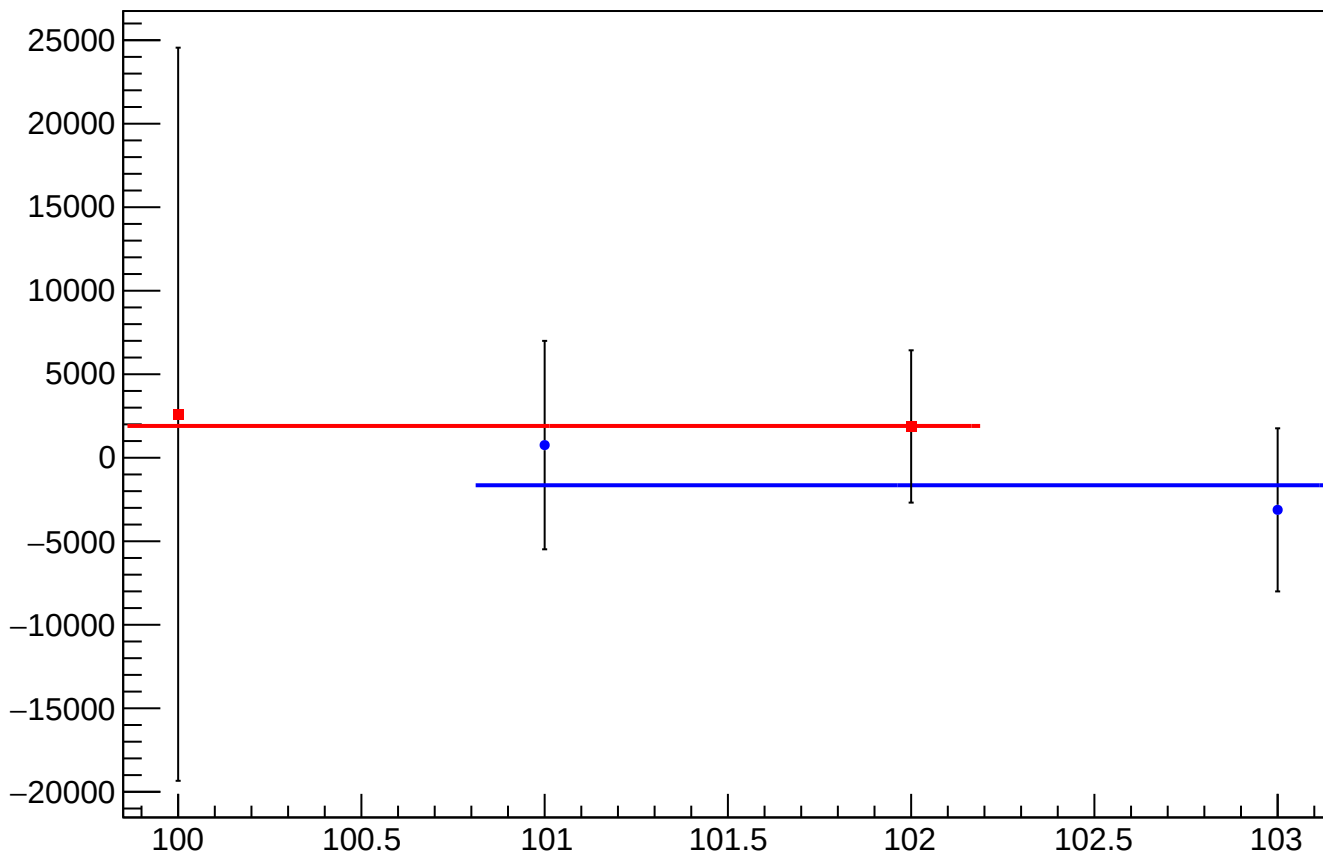
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1890.557+/-1.020 χ^2/NDF : 217265.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_dit_correction_mean vs Slug



Right In: -1646.596 $\pm$ 3845.346 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1904.255 $\pm$ 4464.083 χ^2 /NDF: 0.0/1

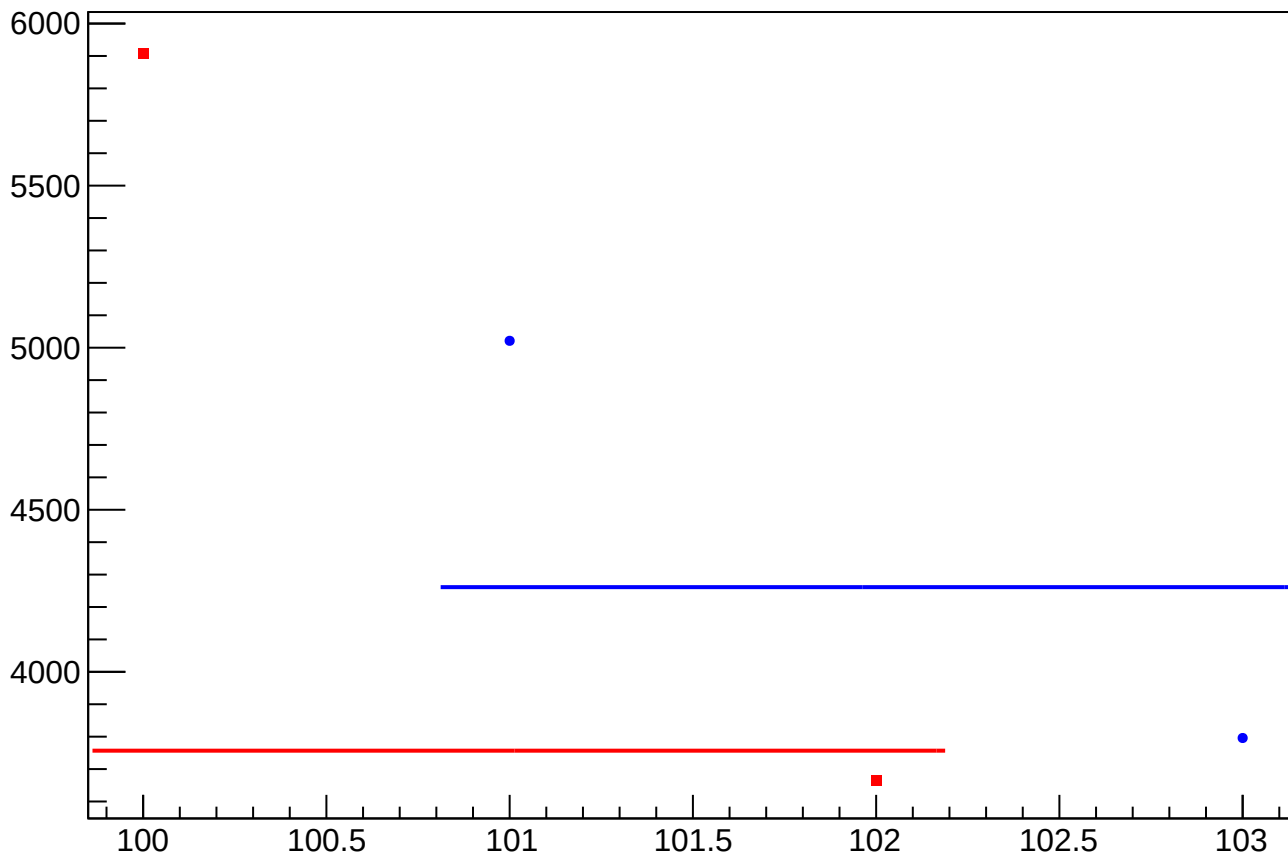
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -134.116 $\pm$ 2913.472 χ^2 /NDF: 0.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr2_avg_dit_correction_rms vs Slug



Right In: 4261.298+/-2.719 χ^2/NDF : 47839.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3756.786+/-3.157 χ^2/NDF : 20027.0/1

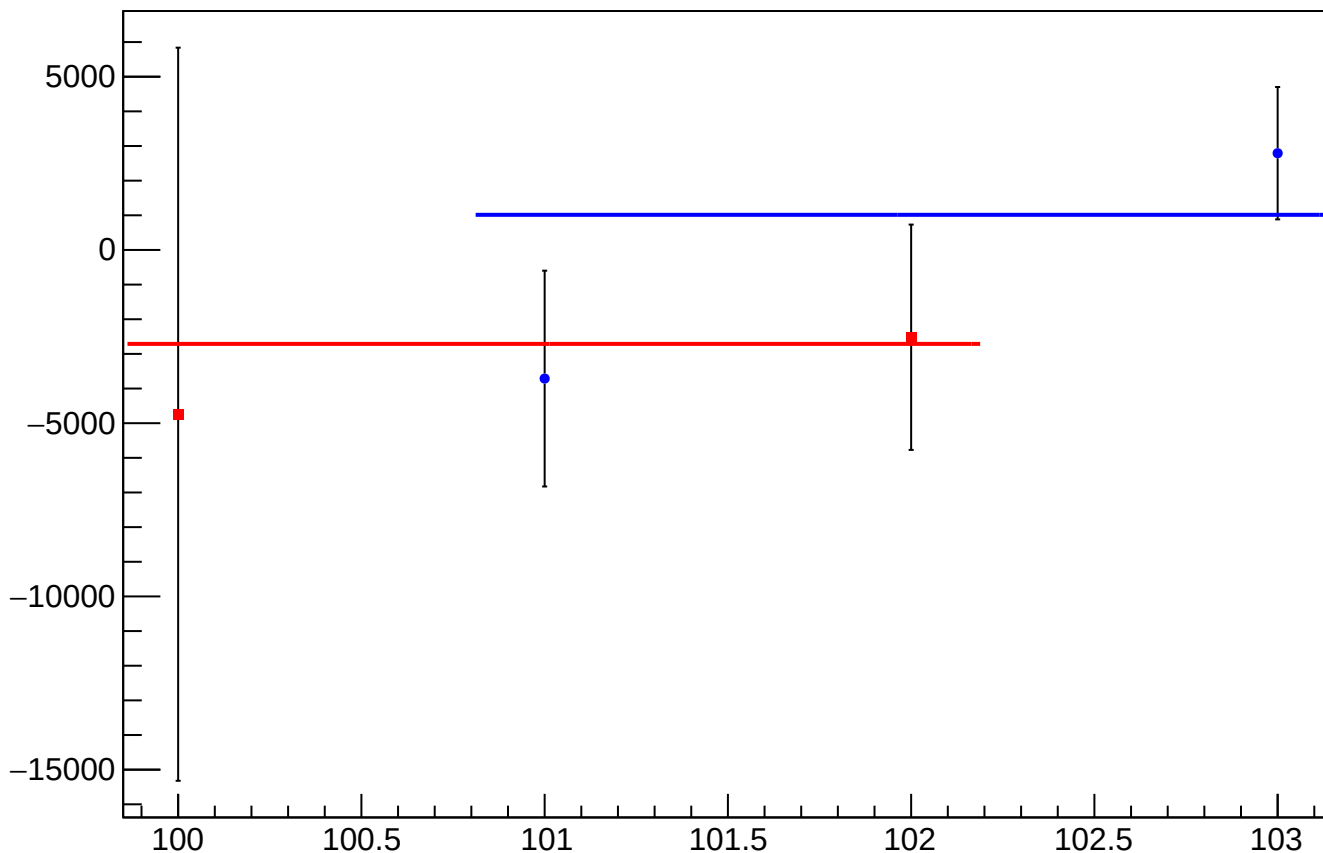
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4046.402+/-2.060 χ^2/NDF : 82530.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_usr_atr2_avg_mean vs Slug



Right In: 1013.973+/-1628.473 χ^2/NDF : 3.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2711.399+/-3108.141 χ^2/NDF : 0.0/1

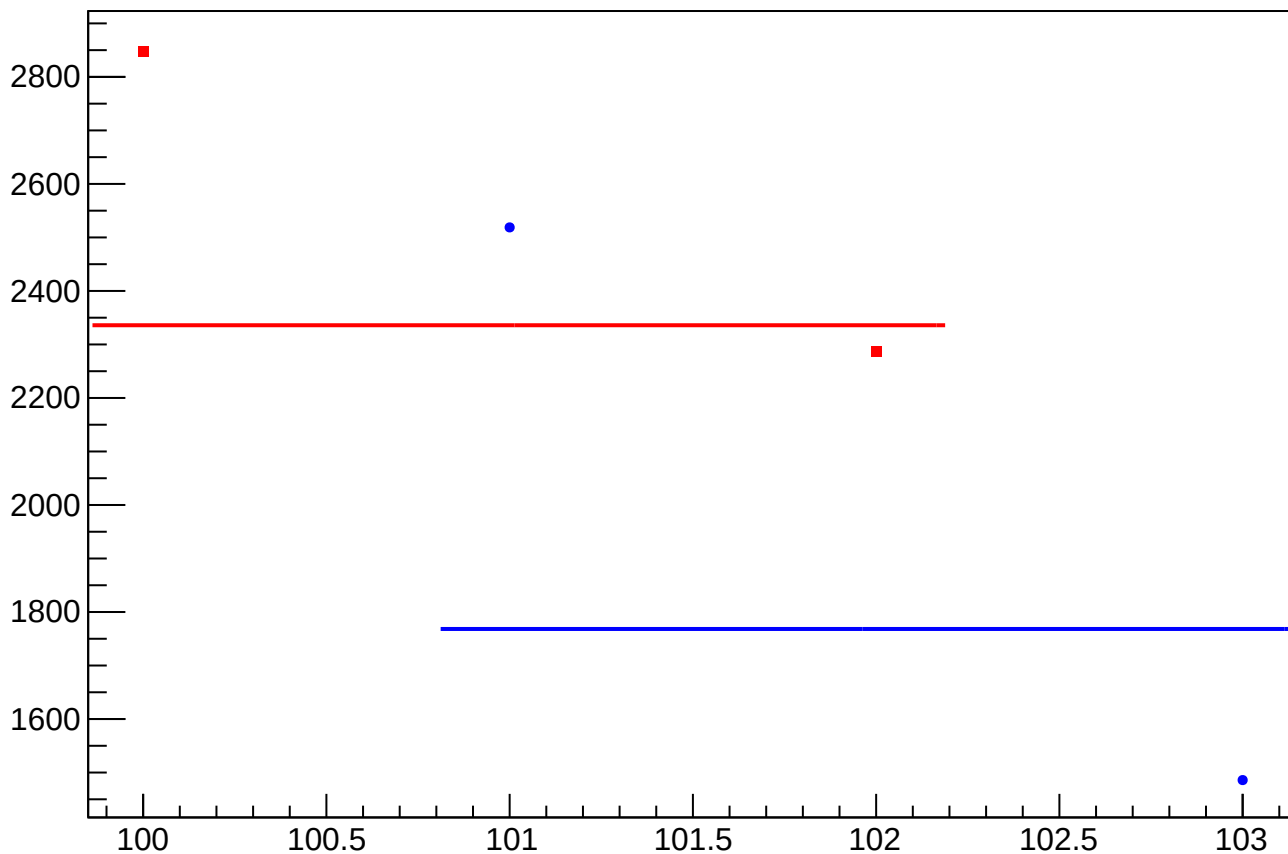
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 211.583+/-1442.476 χ^2/NDF : 4.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_usr_atr2_avg_rms vs Slug



Right In: 1768.303+/-1.152 χ^2/NDF : 159821.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2335.903+/-2.198 χ^2/NDF : 5111.2/1

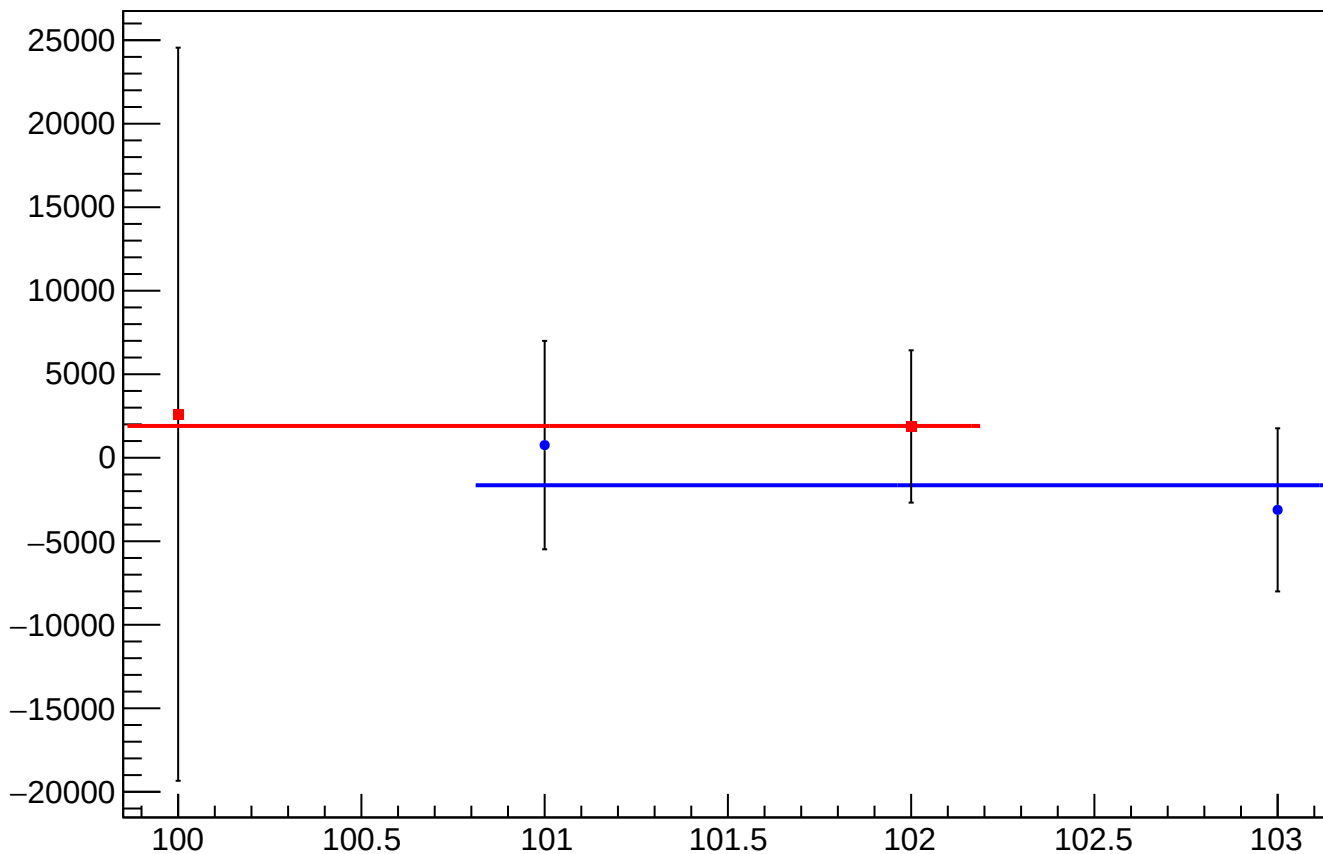
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1890.556+/-1.020 χ^2/NDF : 217265.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_eigen_dit_correction_mean vs Slug



Right In: -1646.609+/-3845.343 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1904.247+/-4464.081 χ^2/NDF : 0.0/1

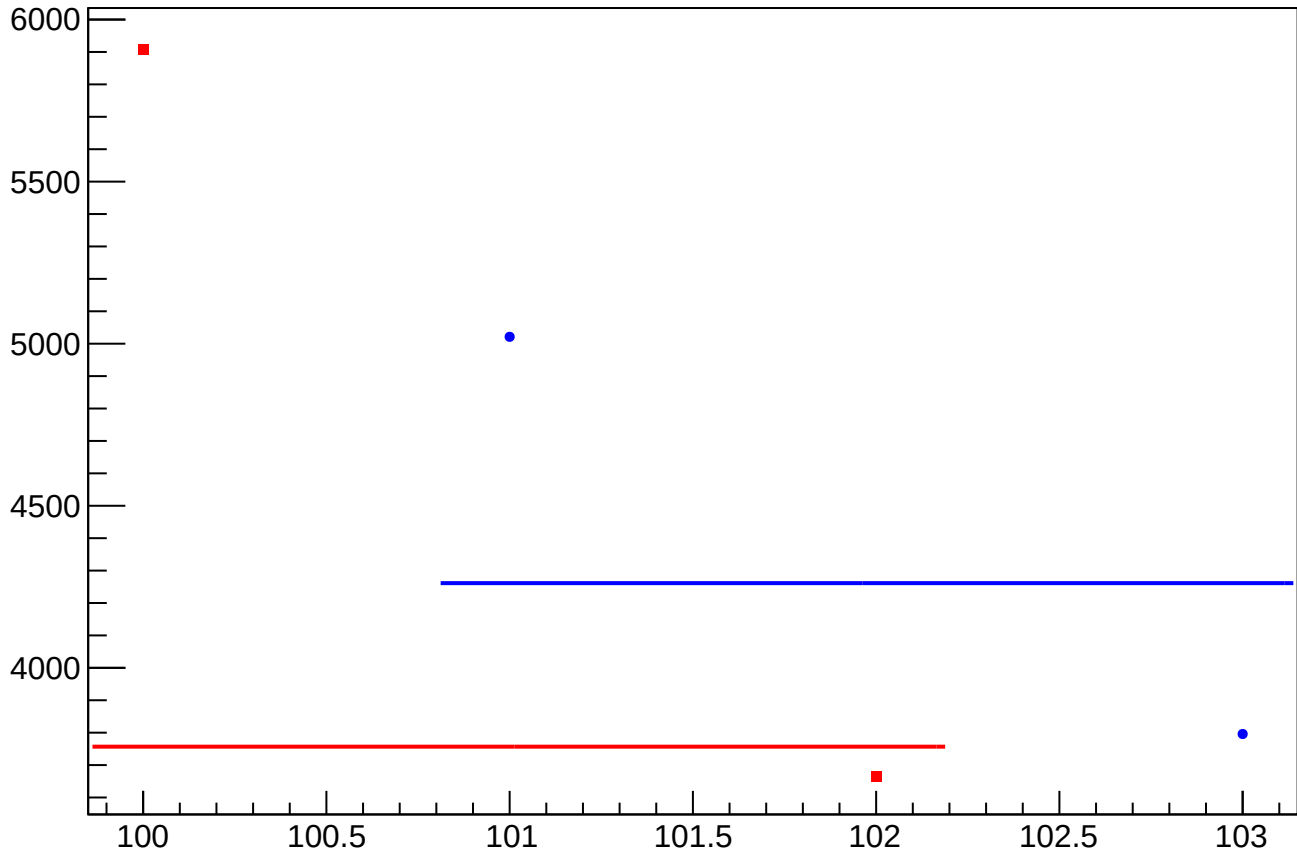
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -134.127+/-2913.470 χ^2/NDF : 0.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_eigen_dit_correction_rms vs Slug



Right In: 4261.295+/-2.719 χ^2/NDF : 47839.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3756.785+/-3.157 χ^2/NDF : 20026.8/1

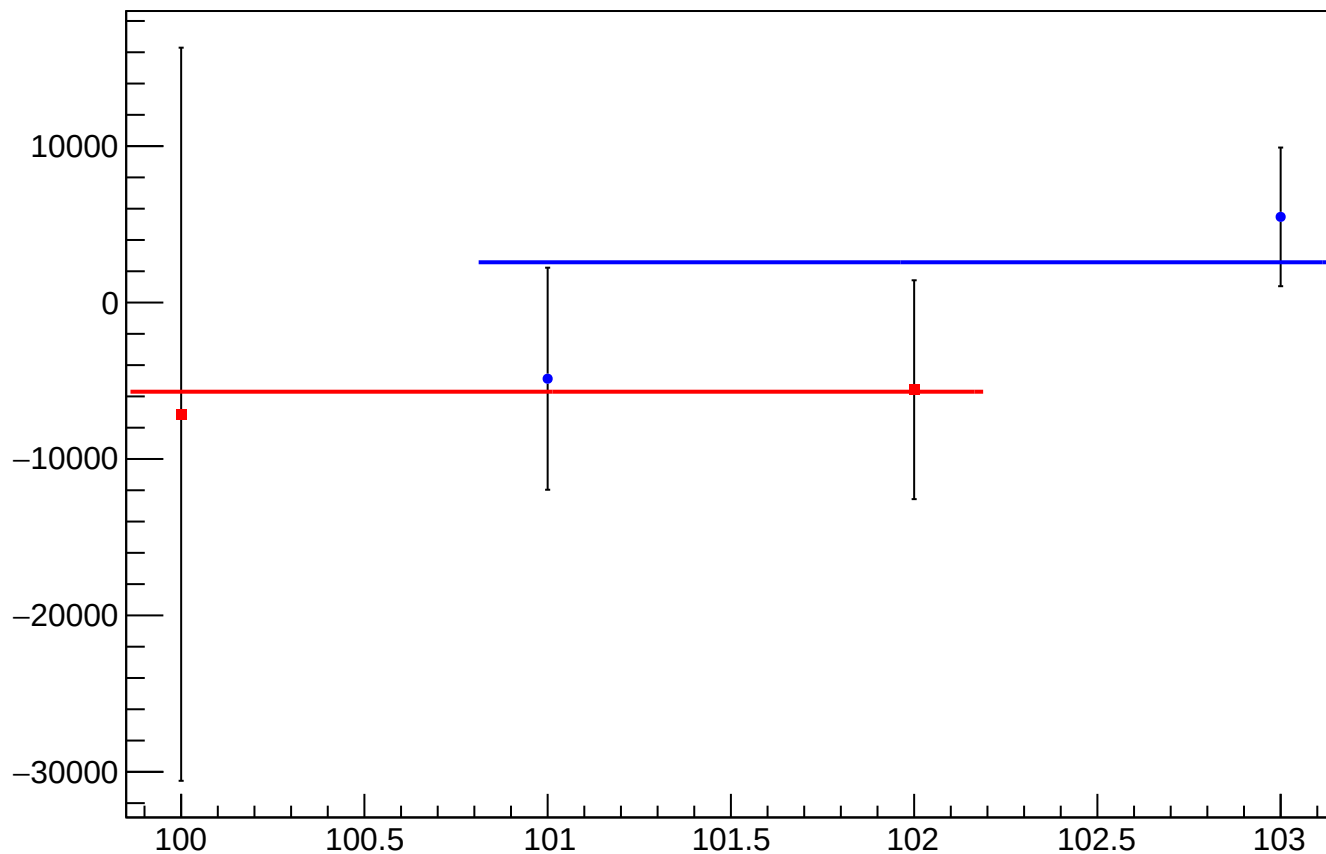
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4046.400+/-2.060 χ^2/NDF : 82530.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_mean vs Slug



Right In: 2574.720+/-3759.215 χ^2/NDF : 1.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5699.547+/-6703.074 χ^2/NDF : 0.0/1

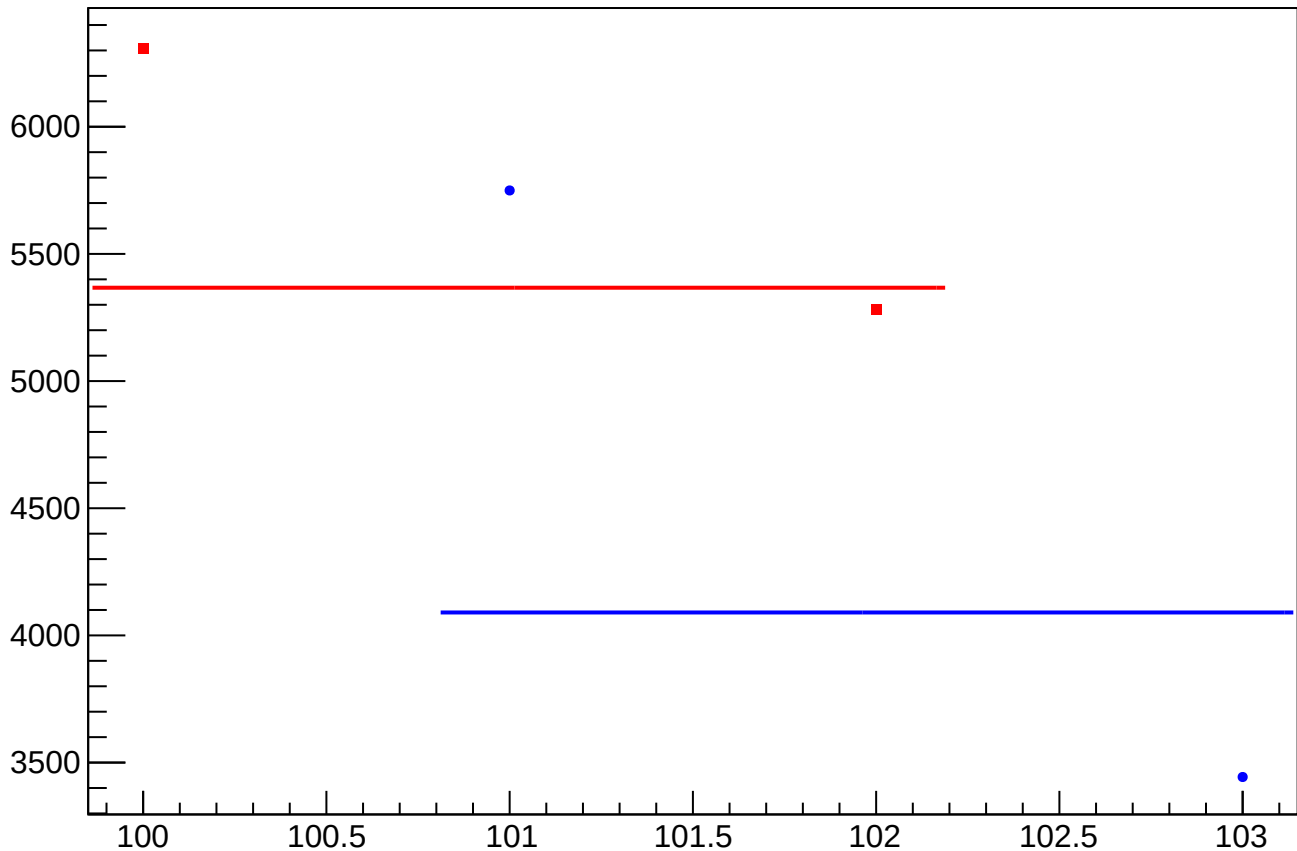
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 594.977+/-3278.791 χ^2/NDF : 2.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_rms vs Slug



Right In: 4090.184+/-2.658 χ^2/NDF : 151919.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5367.082+/-4.740 χ^2/NDF : 3498.1/1

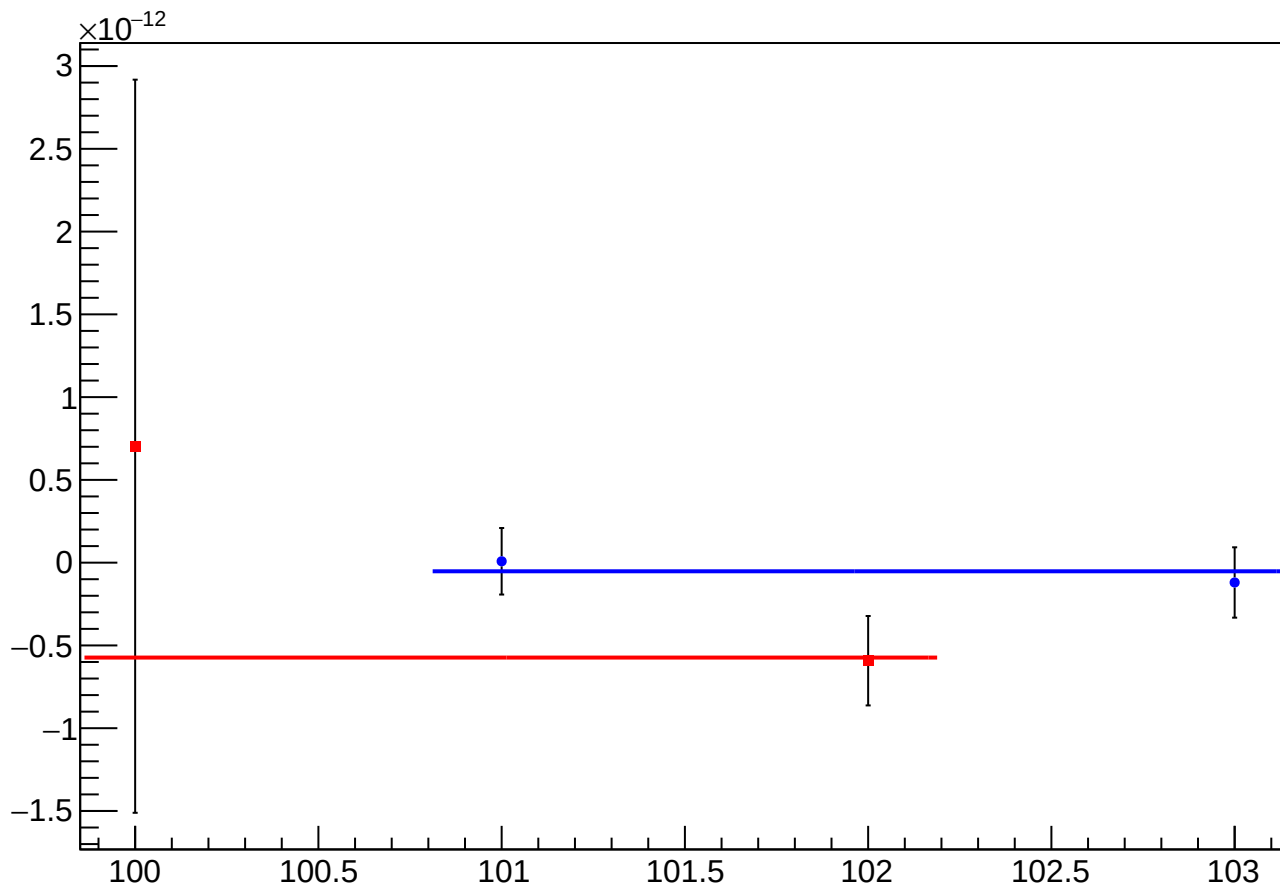
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4395.706+/-2.318 χ^2/NDF : 210630.0/3

- 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 : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 0.3/1

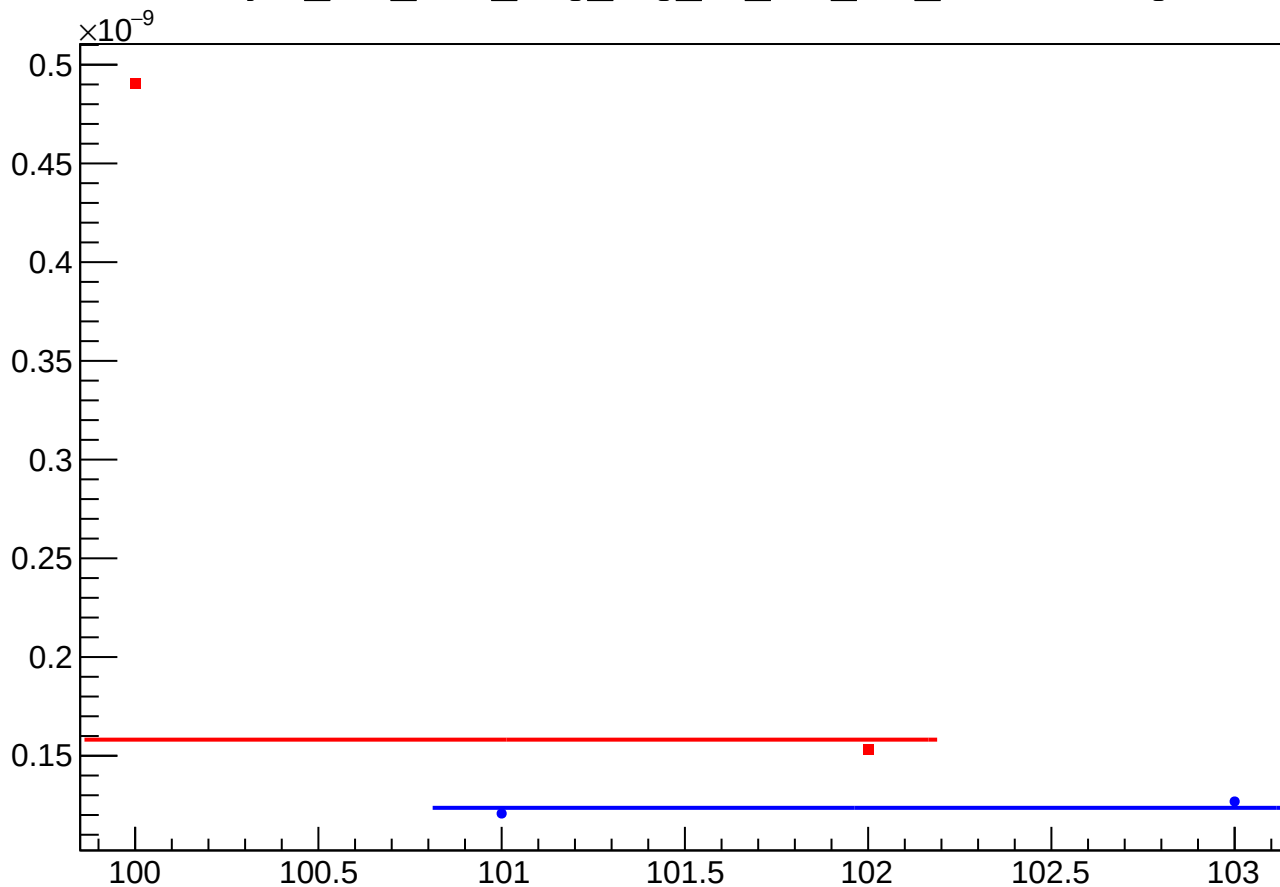
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 3.4/3

- 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 $\pm$ 0.000 χ^2 /NDF: 869.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 45677.9/1

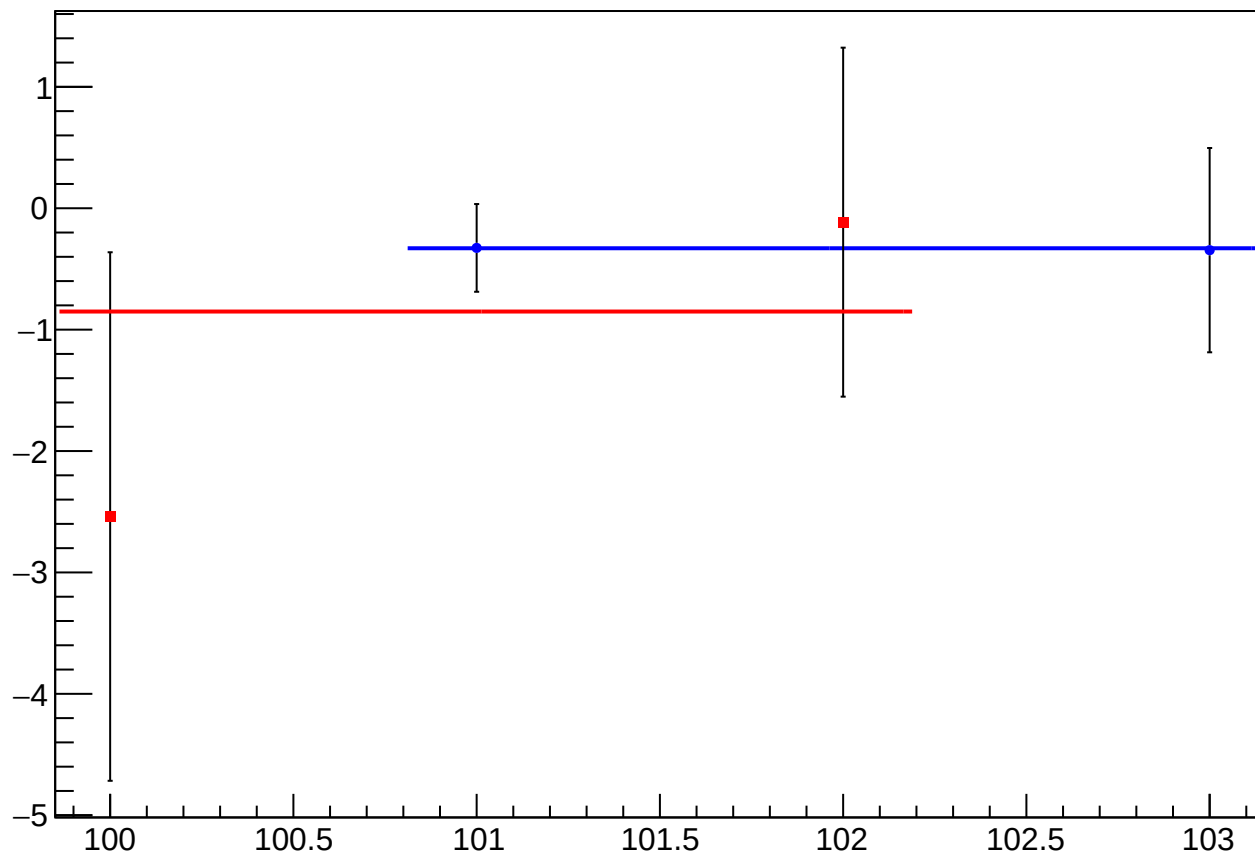
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 72138.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr2_avg_dit_vs_cor_diff_mean vs Slug



Right In: -0.330 ± 0.332 χ^2/NDF : 0.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.851 ± 1.199 χ^2/NDF : 0.9/1

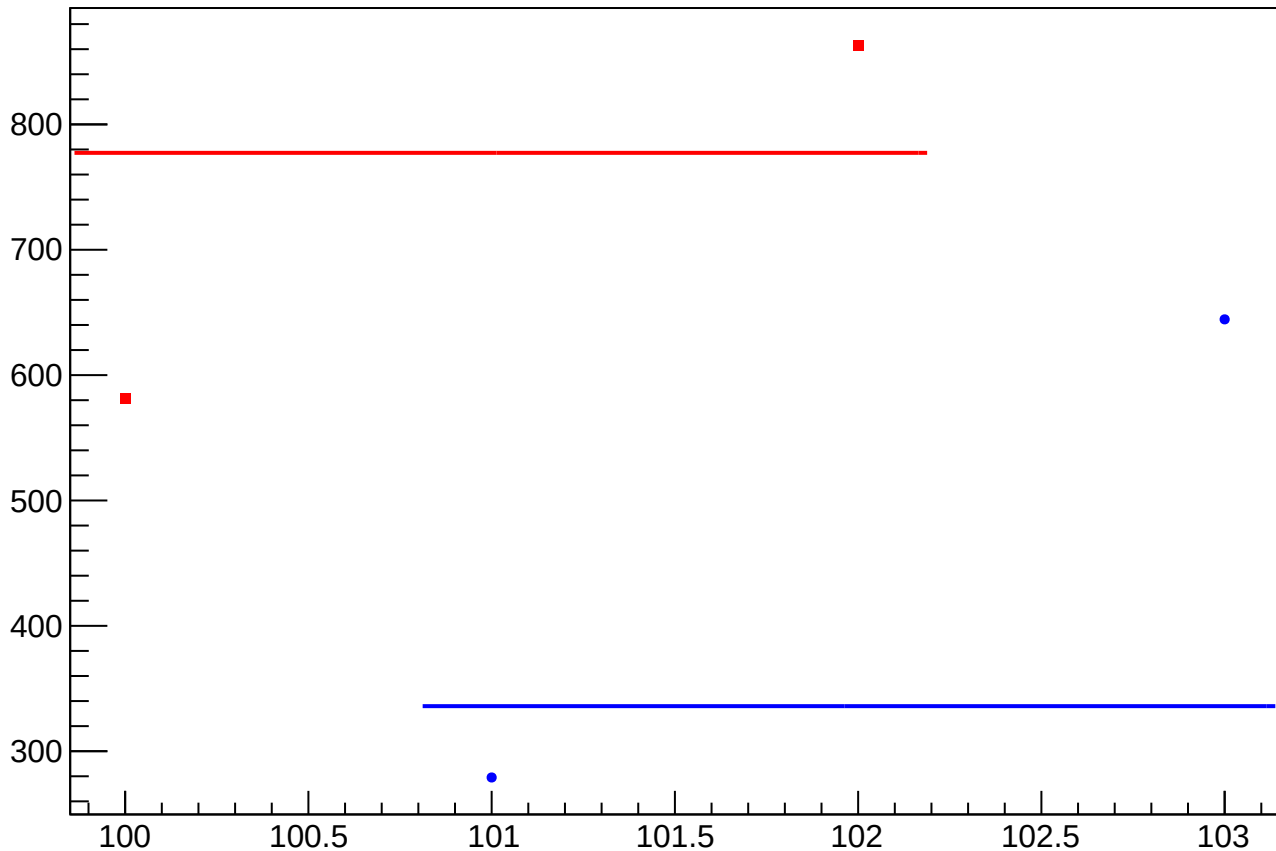
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.367 ± 0.320 χ^2/NDF : 1.0/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_dit_vs_cor_diff_rms vs Slug



Right In: 335.939+/-0.235 χ^2/NDF : 318480.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 777.309+/-0.848 χ^2/NDF : 23186.1/1

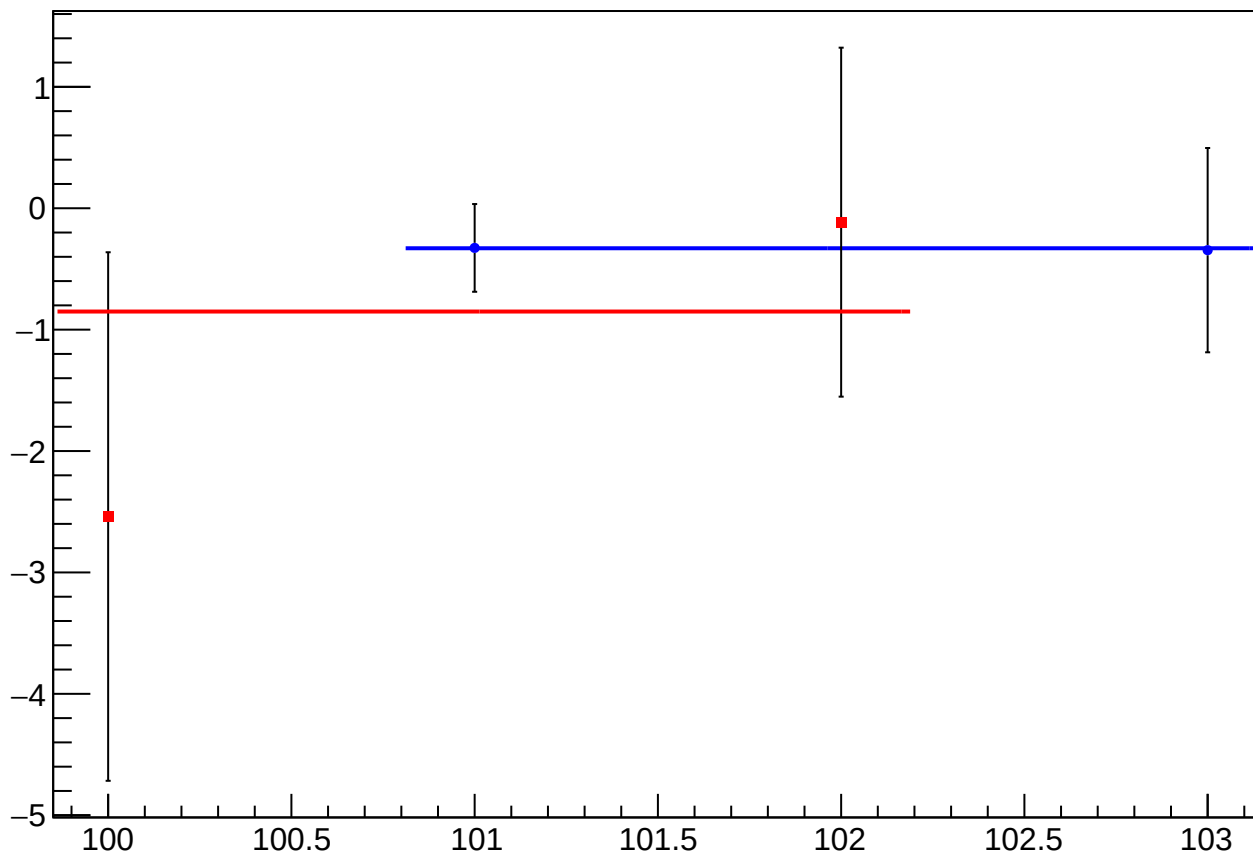
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 367.351+/-0.226 χ^2/NDF : 593187.0/3

- 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: -0.330 ± 0.332 χ^2/NDF : 0.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.851 ± 1.199 χ^2/NDF : 0.9/1

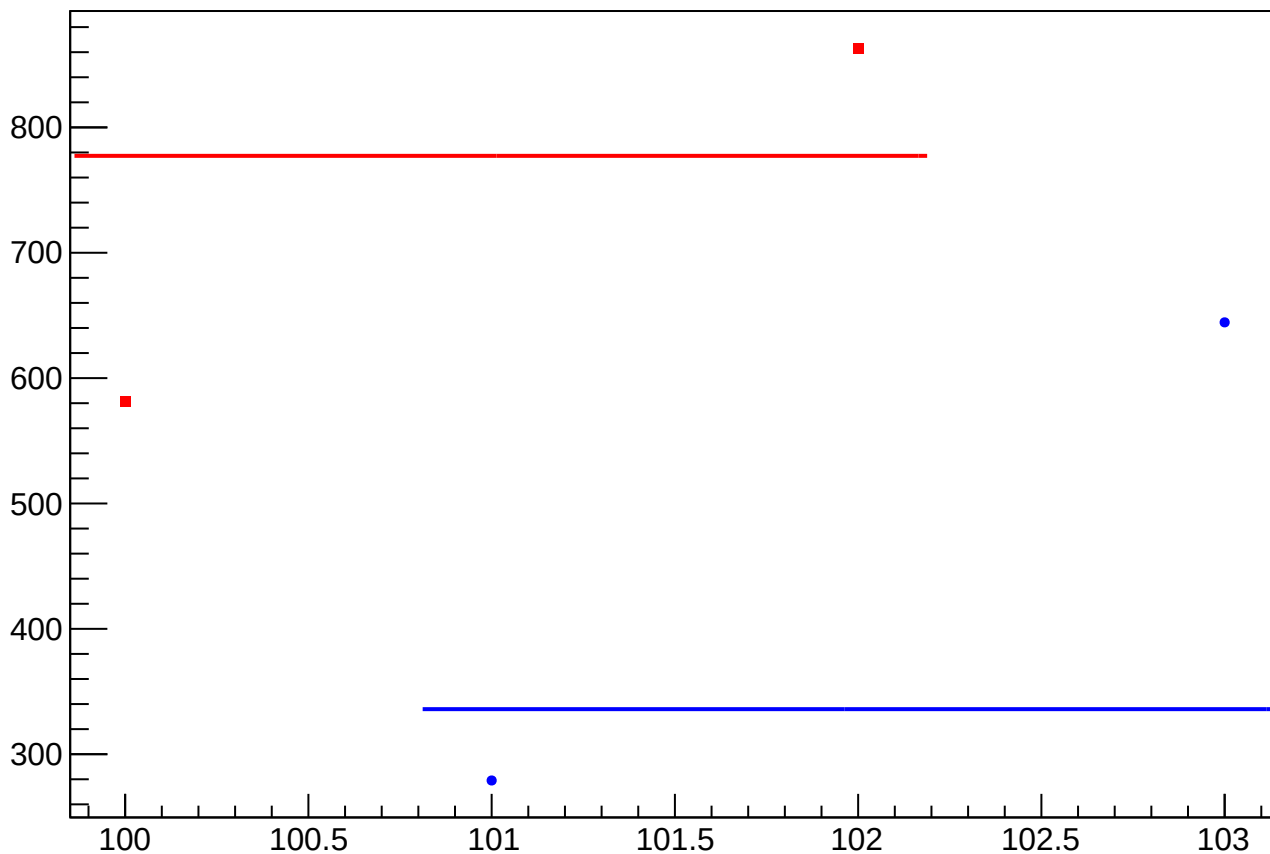
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.367 ± 0.320 χ^2/NDF : 1.0/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 335.939+/-0.235 χ^2/NDF : 318480.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 777.309+/-0.848 χ^2/NDF : 23186.1/1

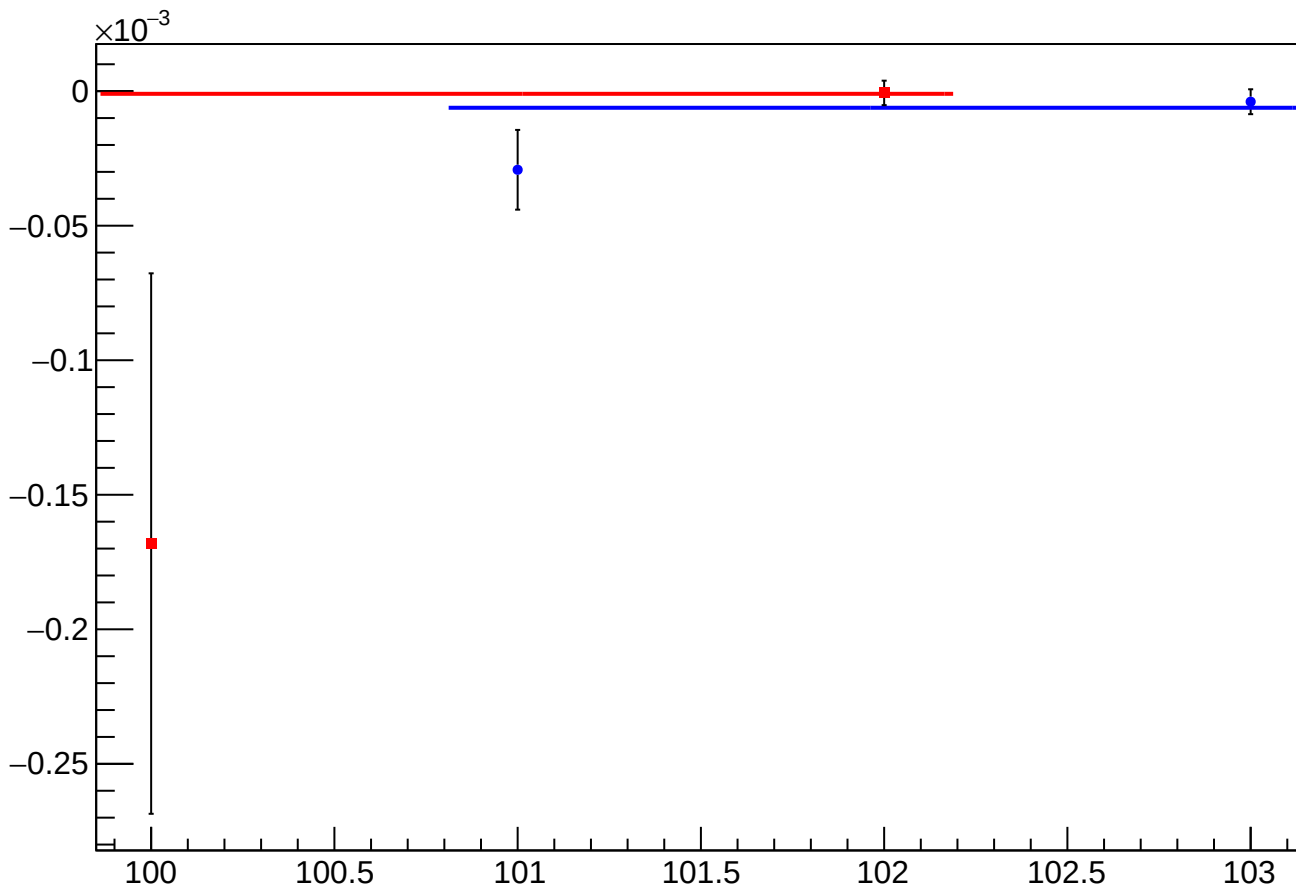
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 367.351+/-0.226 χ^2/NDF : 593187.0/3

- 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: 2.7/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 2.8/1

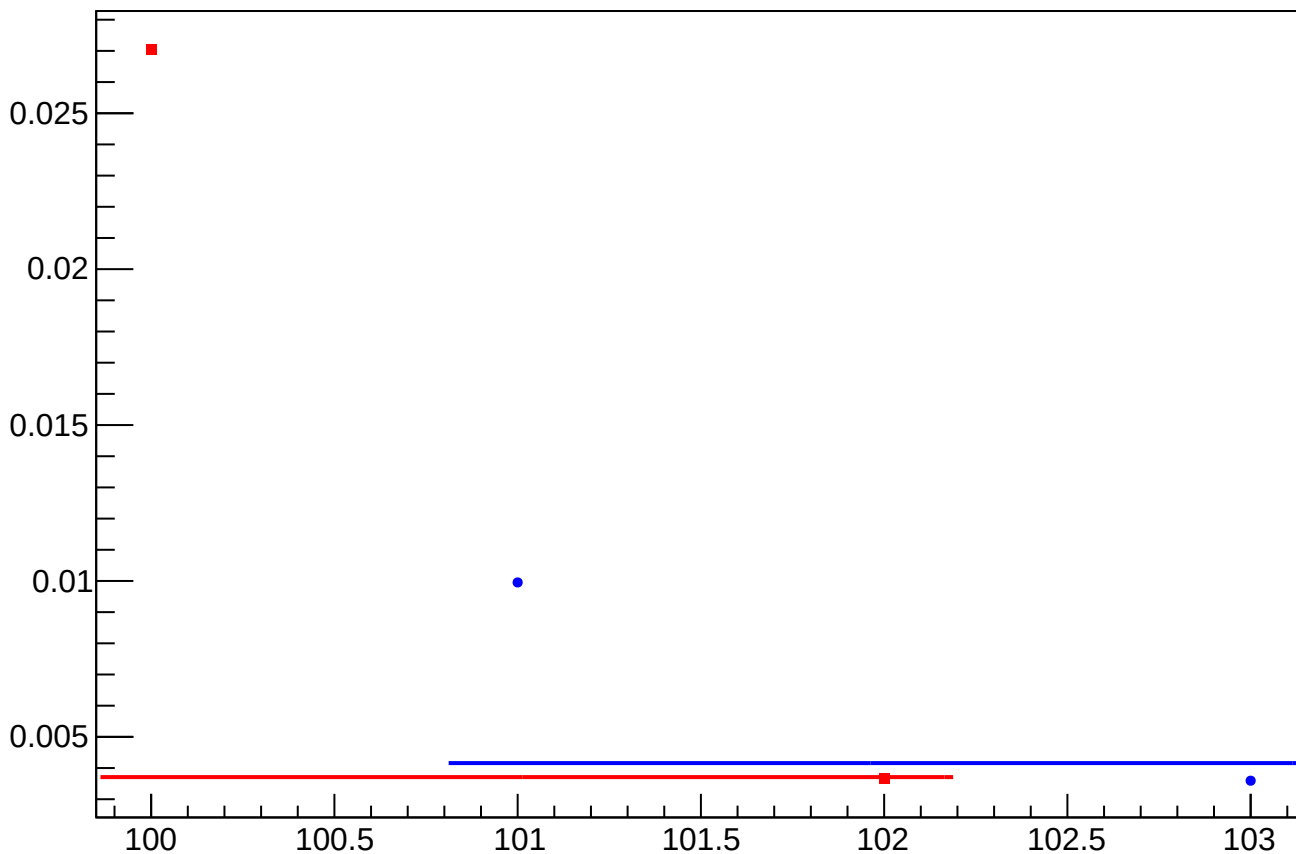
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 6.1/3

- 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: 0.004 $\pm$ 0.000 χ^2 /NDF: 335558.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.004 $\pm$ 0.000 χ^2 /NDF: 108078.4/1

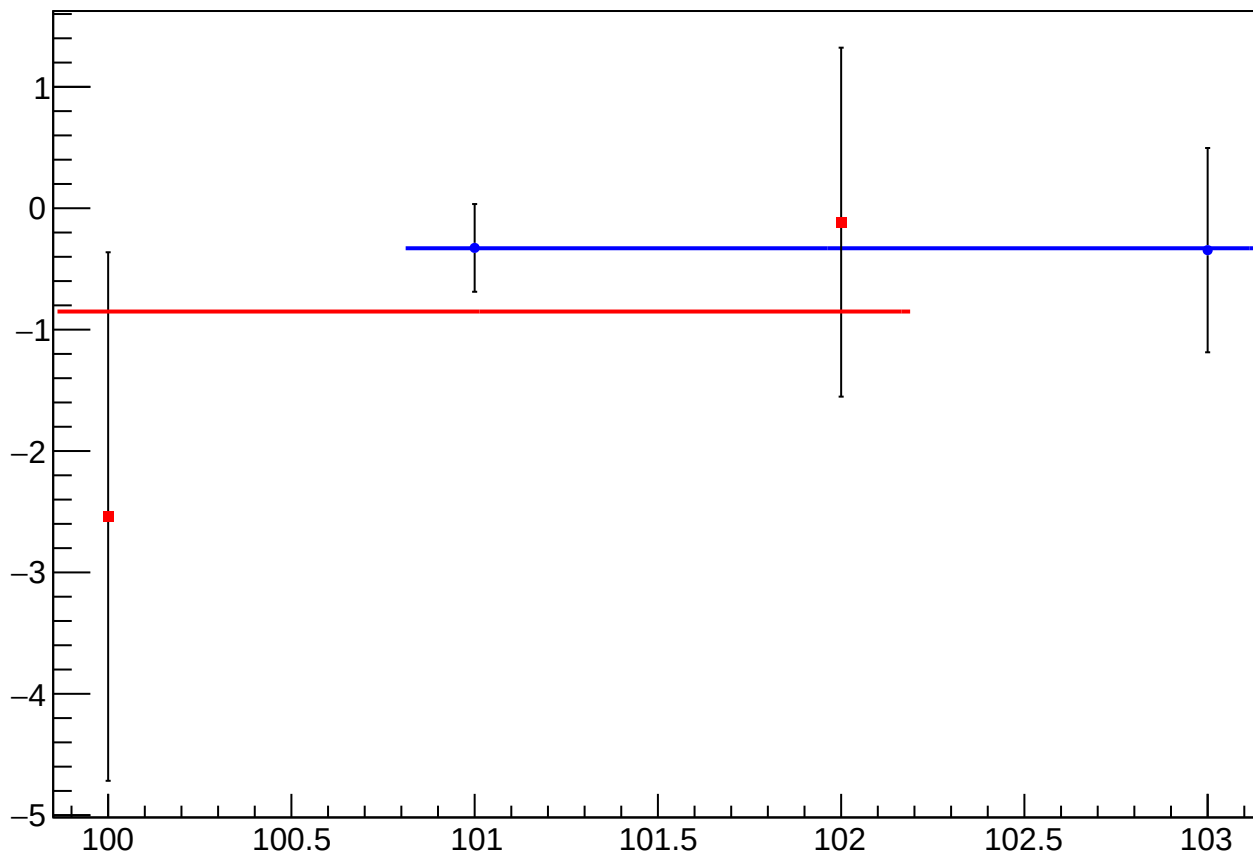
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.004 $\pm$ 0.000 χ^2 /NDF: 453691.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr2_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.330 $\pm$ 0.332 χ^2/NDF : 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -0.851 $\pm$ 1.199 χ^2/NDF : 0.9/1

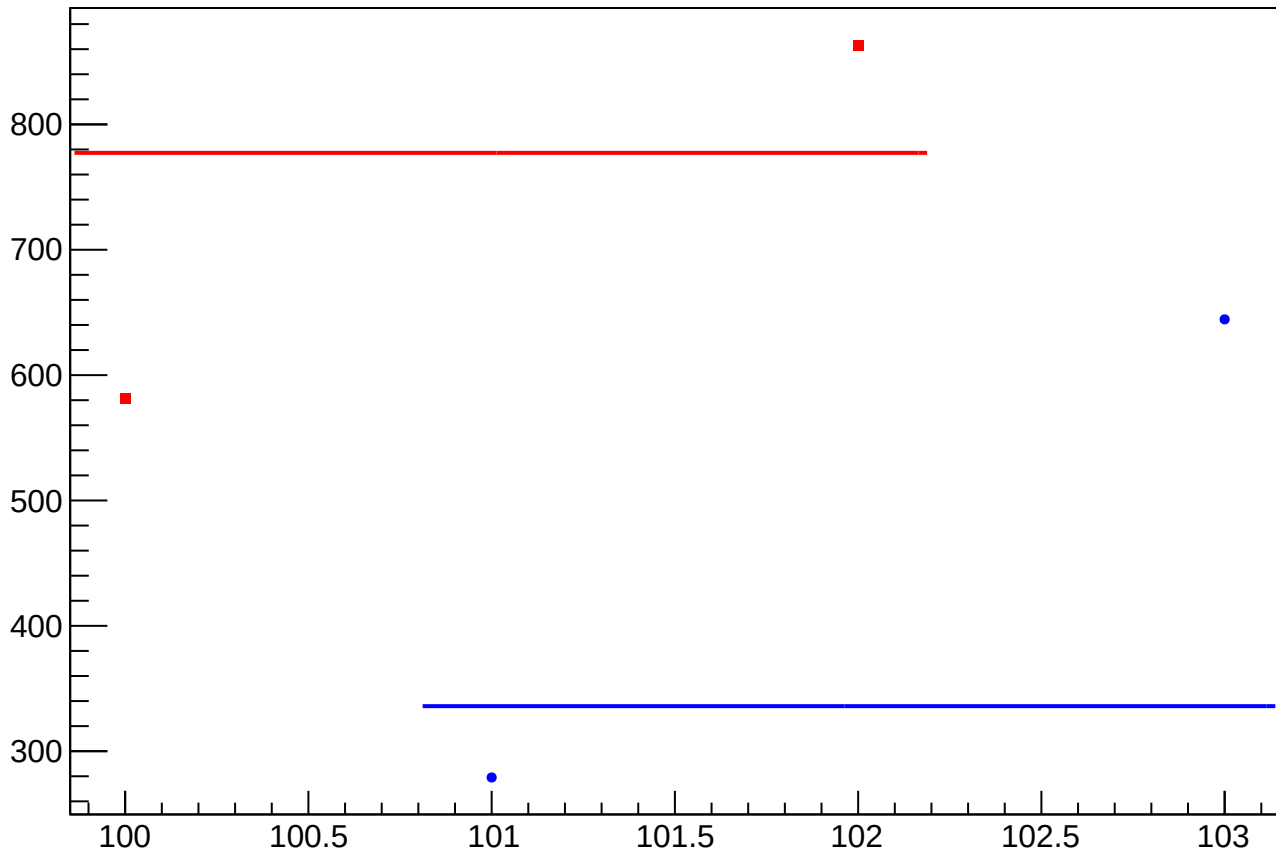
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -0.367 $\pm$ 0.320 χ^2/NDF : 1.0/3

- 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: 335.938 $\pm$ 0.235 χ^2 /NDF: 318480.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 777.309 $\pm$ 0.848 χ^2 /NDF: 23184.3/1

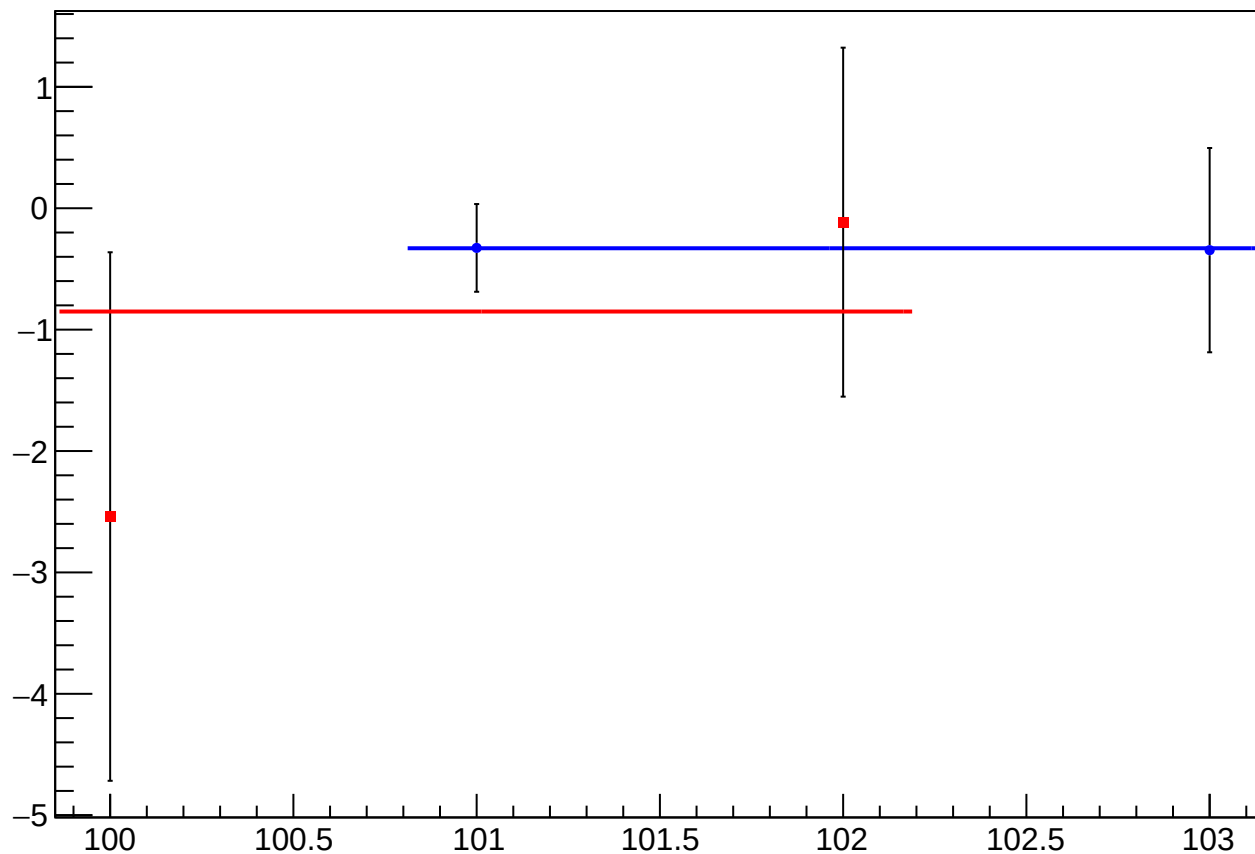
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 367.350 $\pm$ 0.226 χ^2 /NDF: 593185.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr2_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.330 ± 0.332 χ^2/NDF : 0.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.851 ± 1.199 χ^2/NDF : 0.9/1

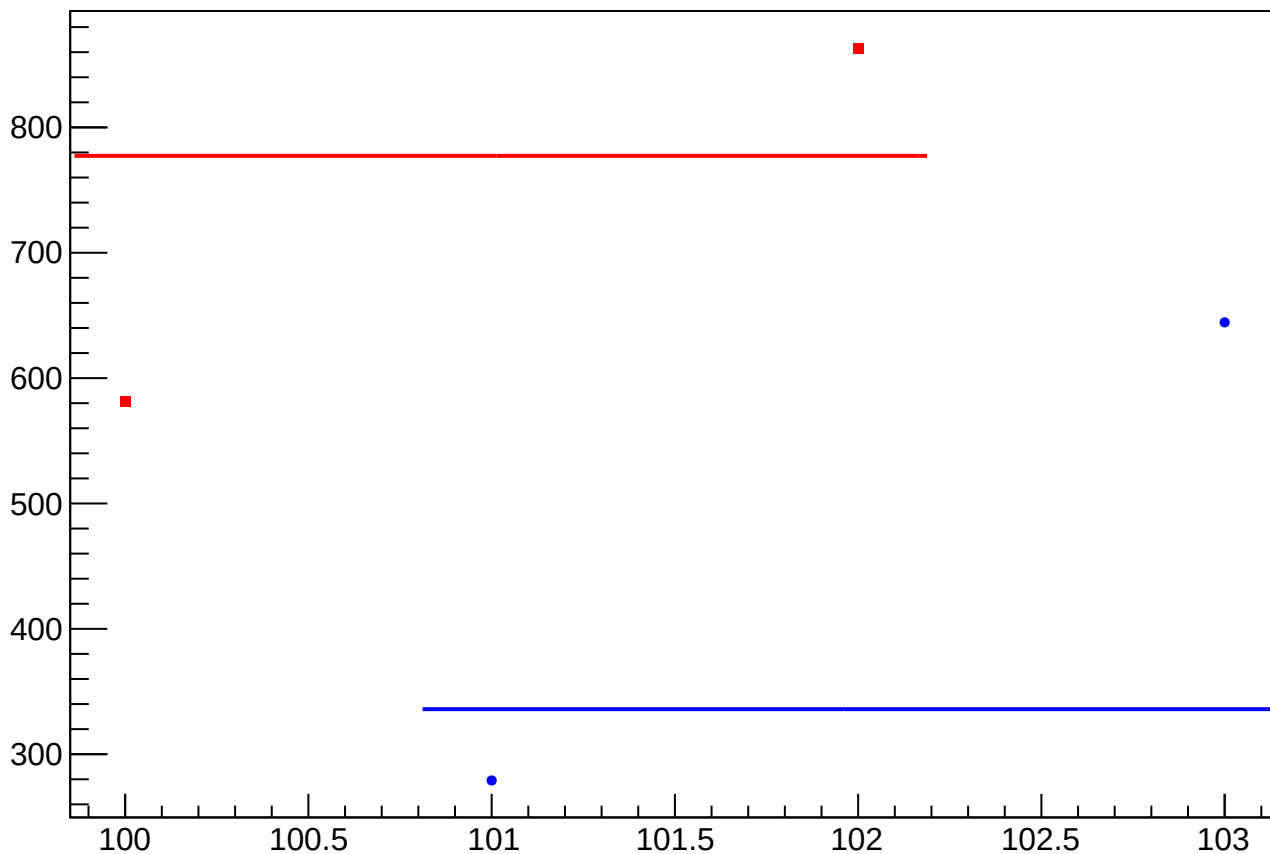
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.367 ± 0.320 χ^2/NDF : 1.0/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 335.938 $\pm$ 0.235 χ^2 /NDF: 318480.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 777.309 $\pm$ 0.848 χ^2 /NDF: 23184.3/1

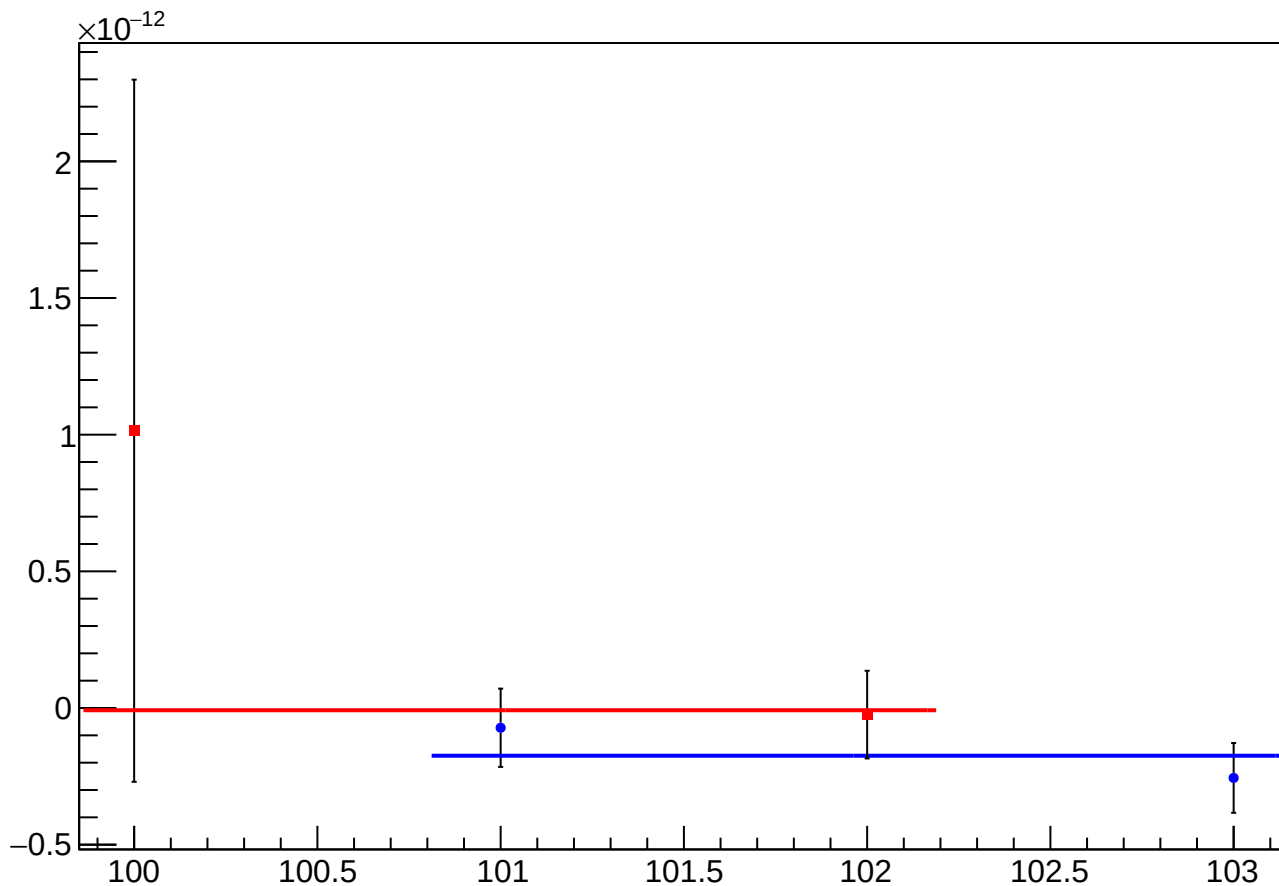
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 367.350 $\pm$ 0.226 χ^2 /NDF: 593185.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr2_avg_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 0.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 0.6/1

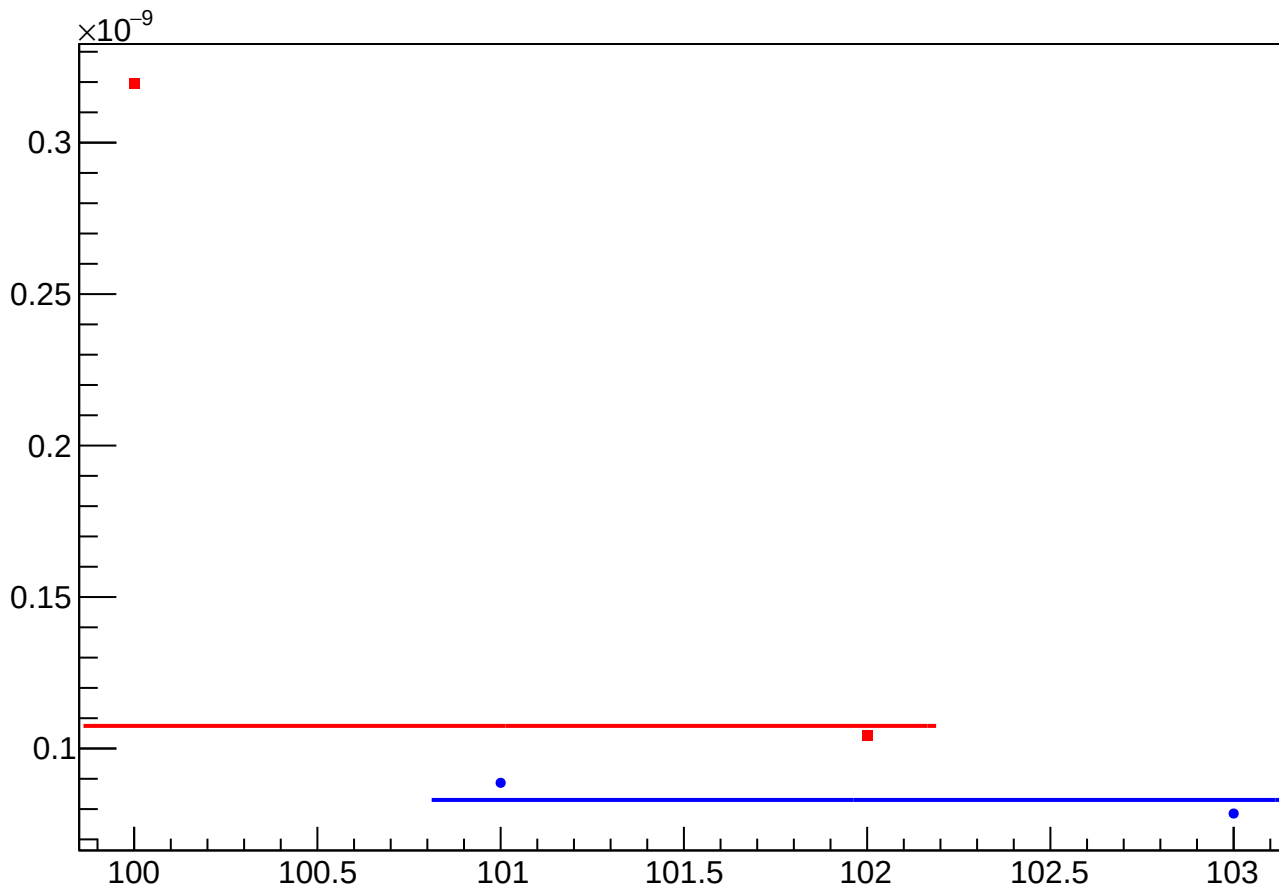
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 2.4/3

- sign 0.000+/-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 : 5580.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 55383.5/1

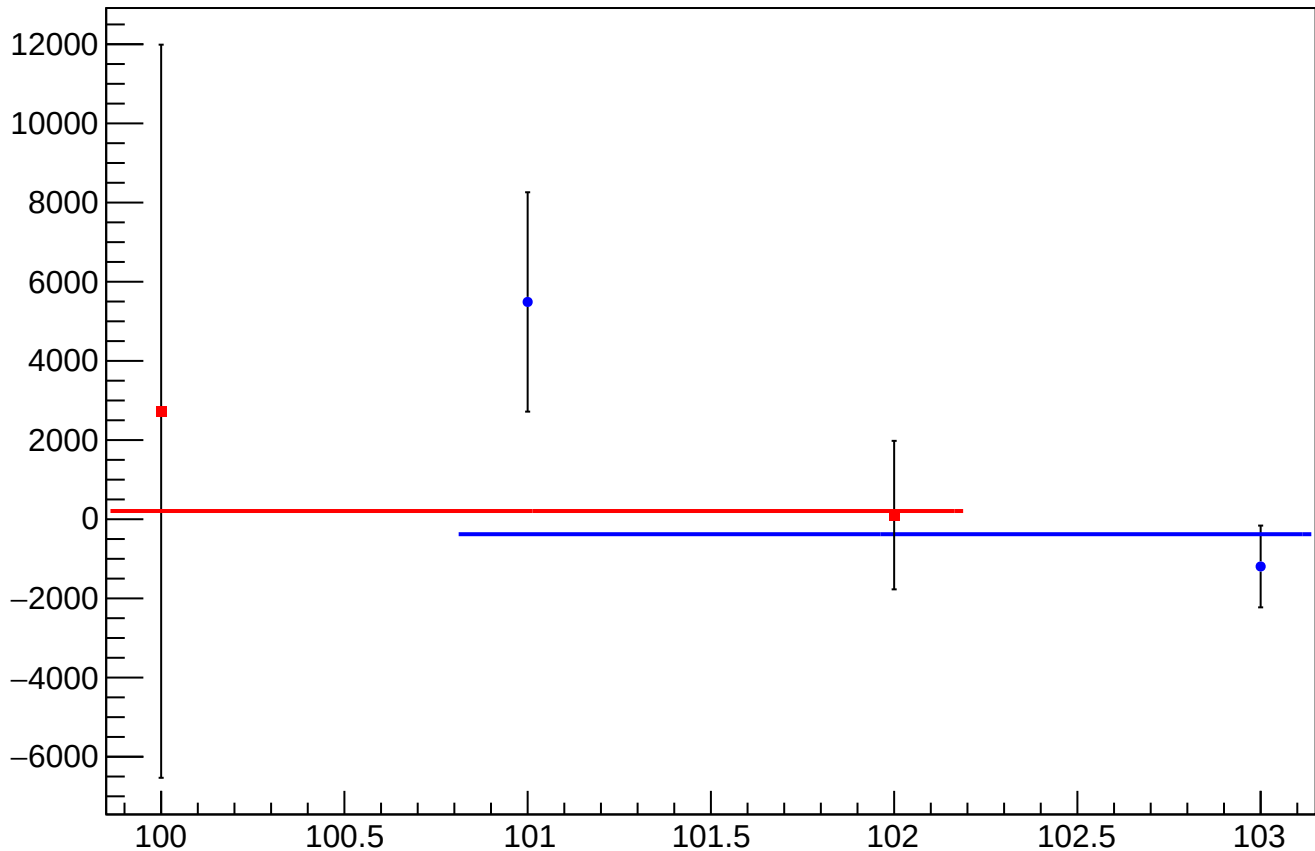
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 95693.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_atr2_dd_mean vs Slug



Right In: -378.088+/-967.790 χ^2/NDF : 5.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 207.788+/-1838.390 χ^2/NDF : 0.1/1

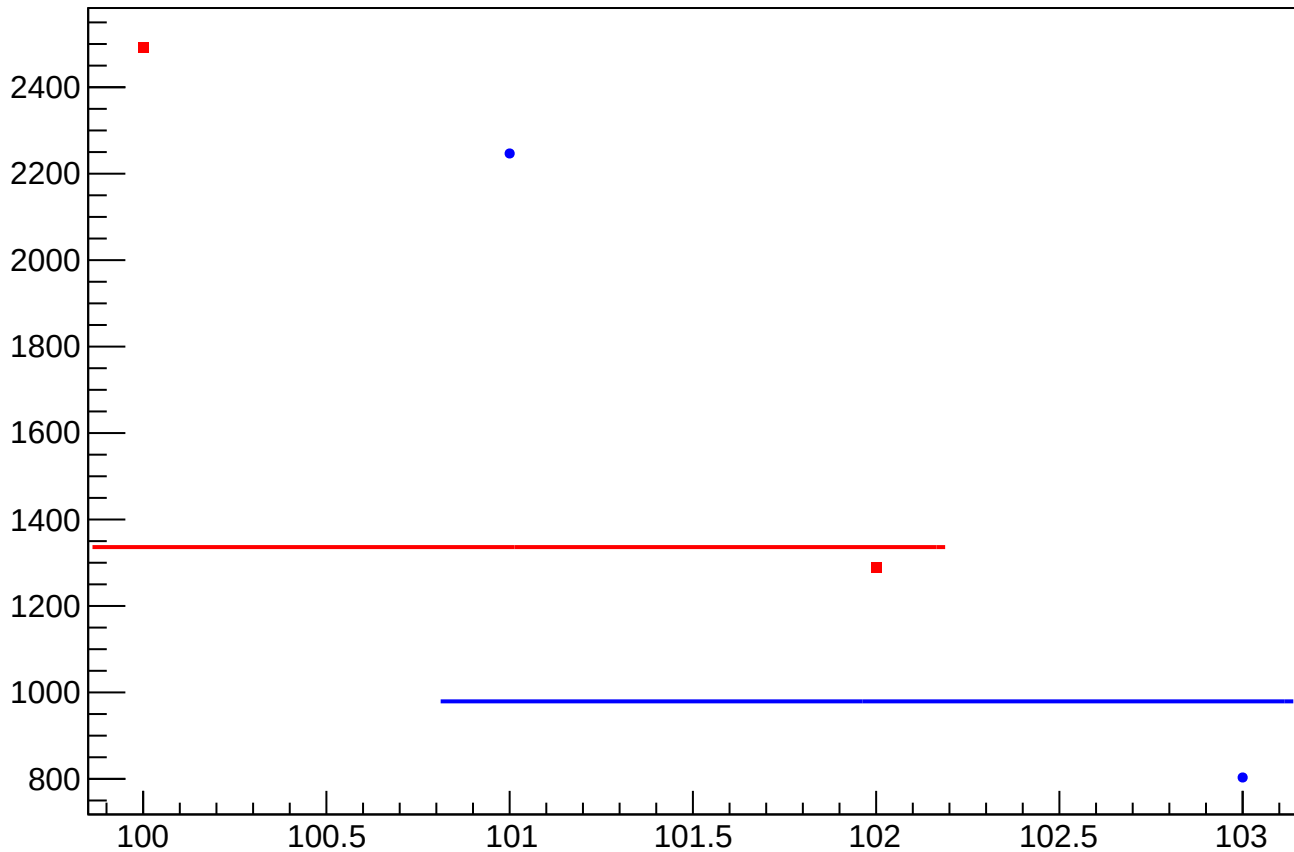
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -250.955+/-856.373 χ^2/NDF : 5.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_atr2_dd_rms vs Slug



Right In: 979.324+/-0.684 χ^2/NDF : 476597.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1336.208+/-1.300 χ^2/NDF : 32428.1/1

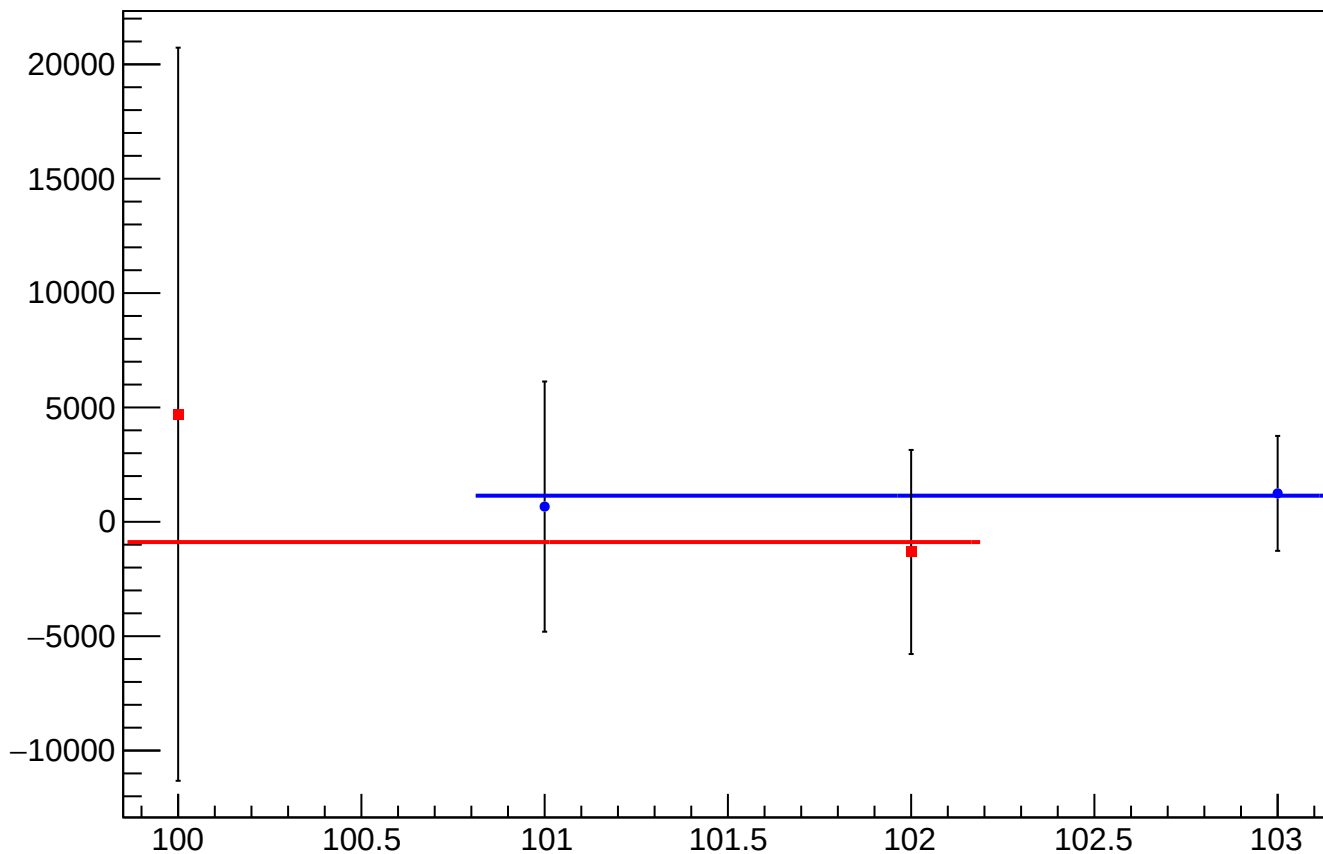
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1056.766+/-0.606 χ^2/NDF : 568042.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_reg_correction_mean vs Slug



Right In: 1142.471 $\pm$ 2282.996 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -885.535 $\pm$ 4298.404 χ^2 /NDF: 0.1/1

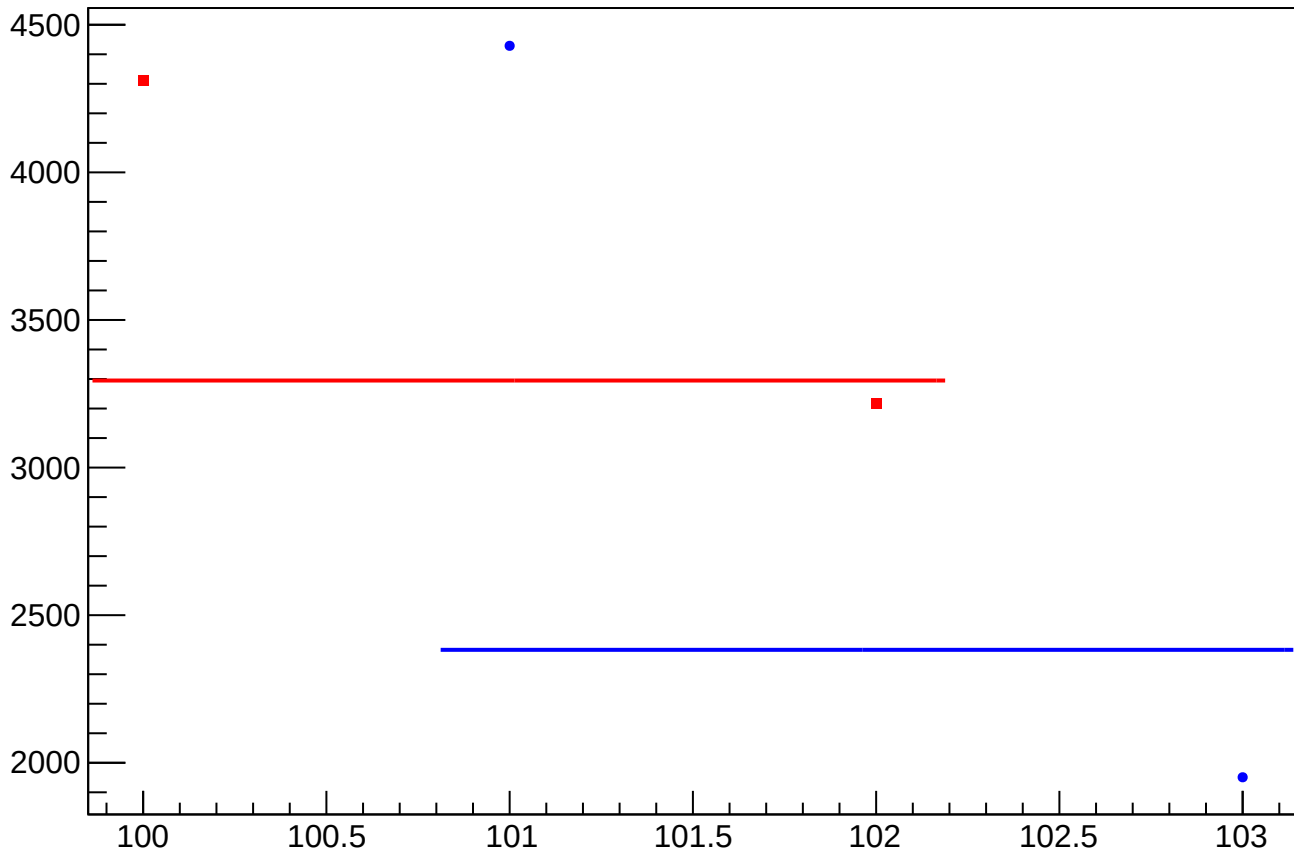
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 696.255 $\pm$ 2016.253 χ^2 /NDF: 0.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr2_dd_reg_correction_rms vs Slug



Right In: 2382.617 $\pm$ 1.614 χ^2 /NDF: 338946.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3294.889 $\pm$ 3.039 χ^2 /NDF: 8688.2/1

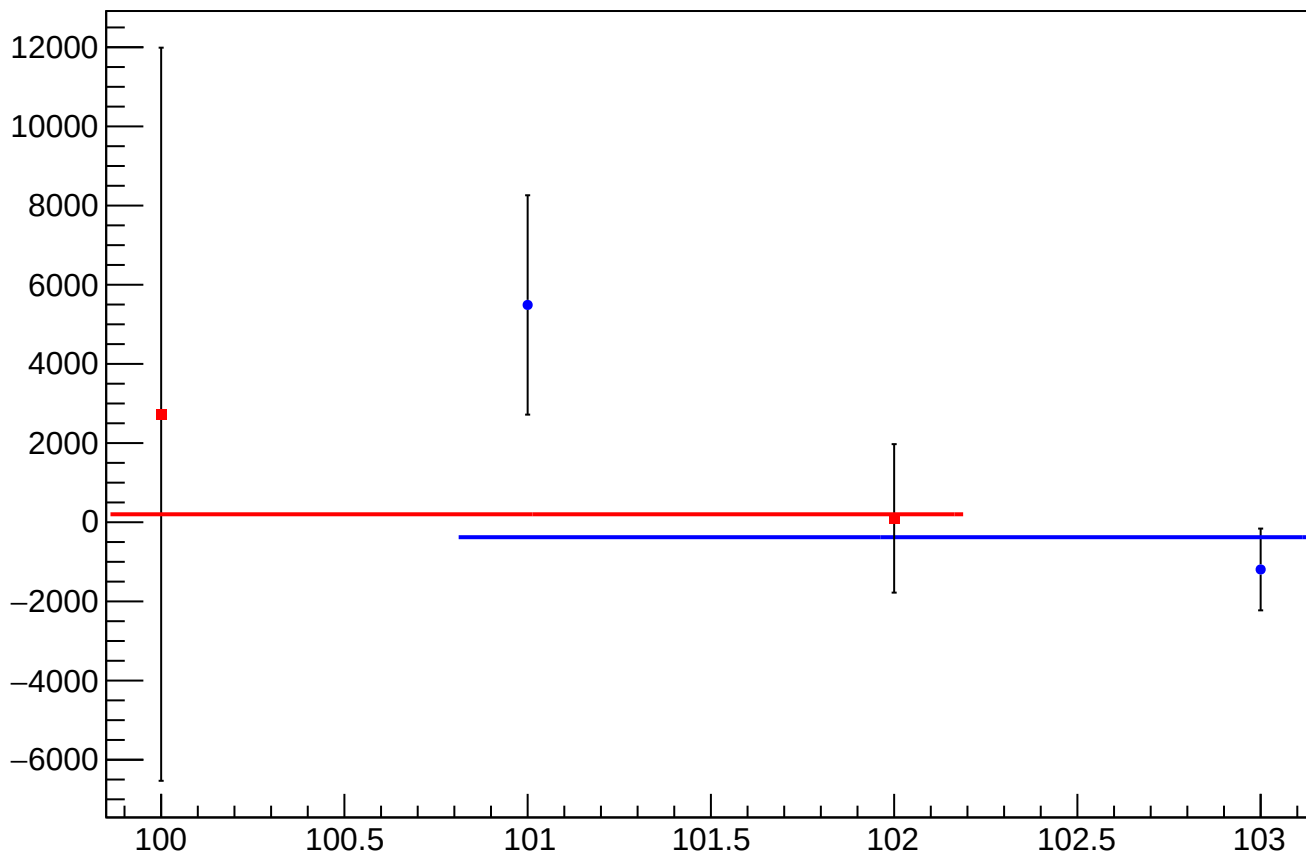
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2583.341 $\pm$ 1.426 χ^2 /NDF: 417900.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_usr_atr2_dd_mean vs Slug



Right In: -377.858+/-967.792 χ^2/NDF : 5.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 201.164+/-1838.397 χ^2/NDF : 0.1/1

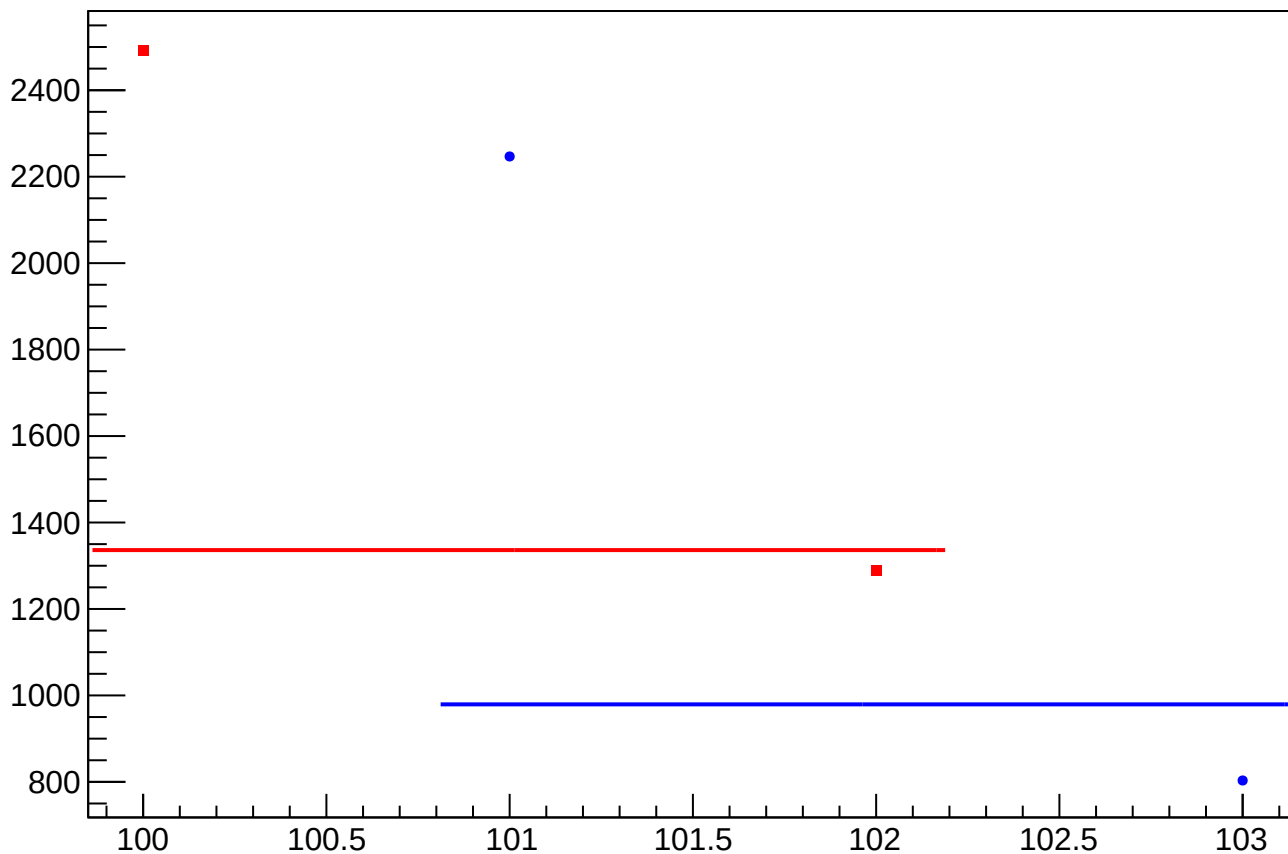
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -252.213+/-856.376 χ^2/NDF : 5.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_usr_atr2_dd_rms vs Slug



Right In: 979.326+/-0.684 χ^2/NDF : 476596.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1336.209+/-1.300 χ^2/NDF : 32428.1/1

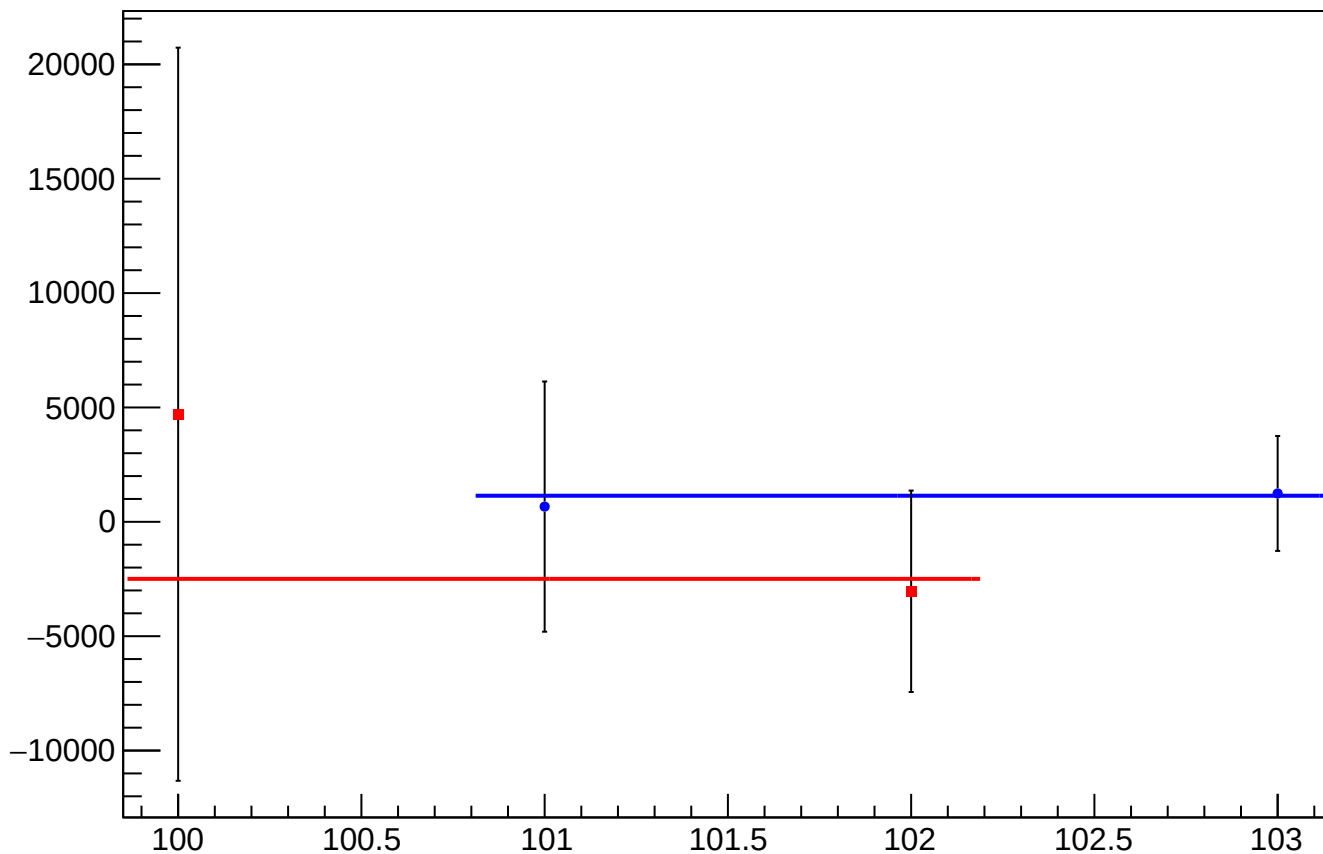
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1056.768+/-0.606 χ^2/NDF : 568039.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_cor_correction_mean vs Slug



Right In: 1140.741+/-2283.316 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2493.941+/-4245.539 χ^2/NDF : 0.2/1

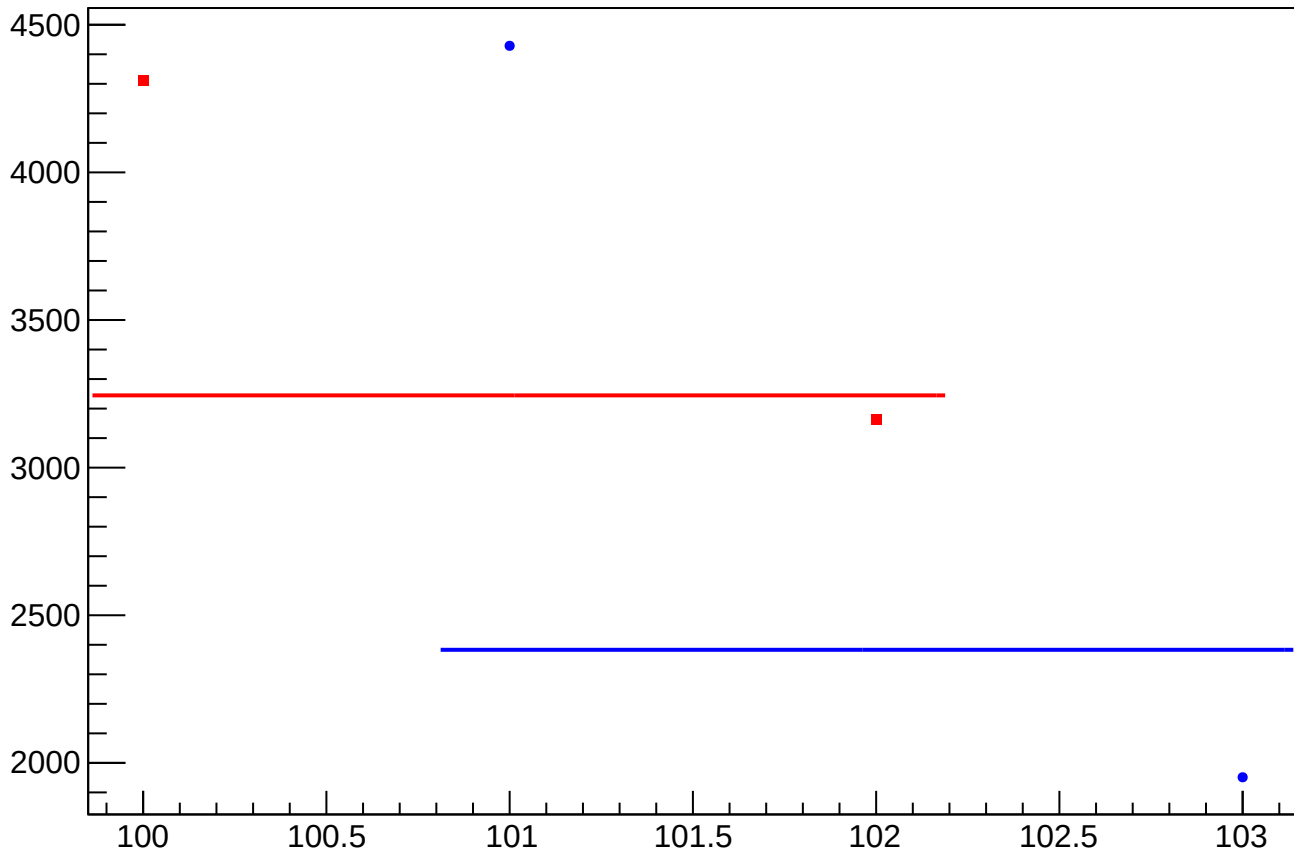
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 325.291+/-2010.936 χ^2/NDF : 0.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_cor_correction_rms vs Slug



Right In: 2383.031+/-1.615 χ^2/NDF : 338828.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3244.711+/-3.002 χ^2/NDF : 9548.0/1

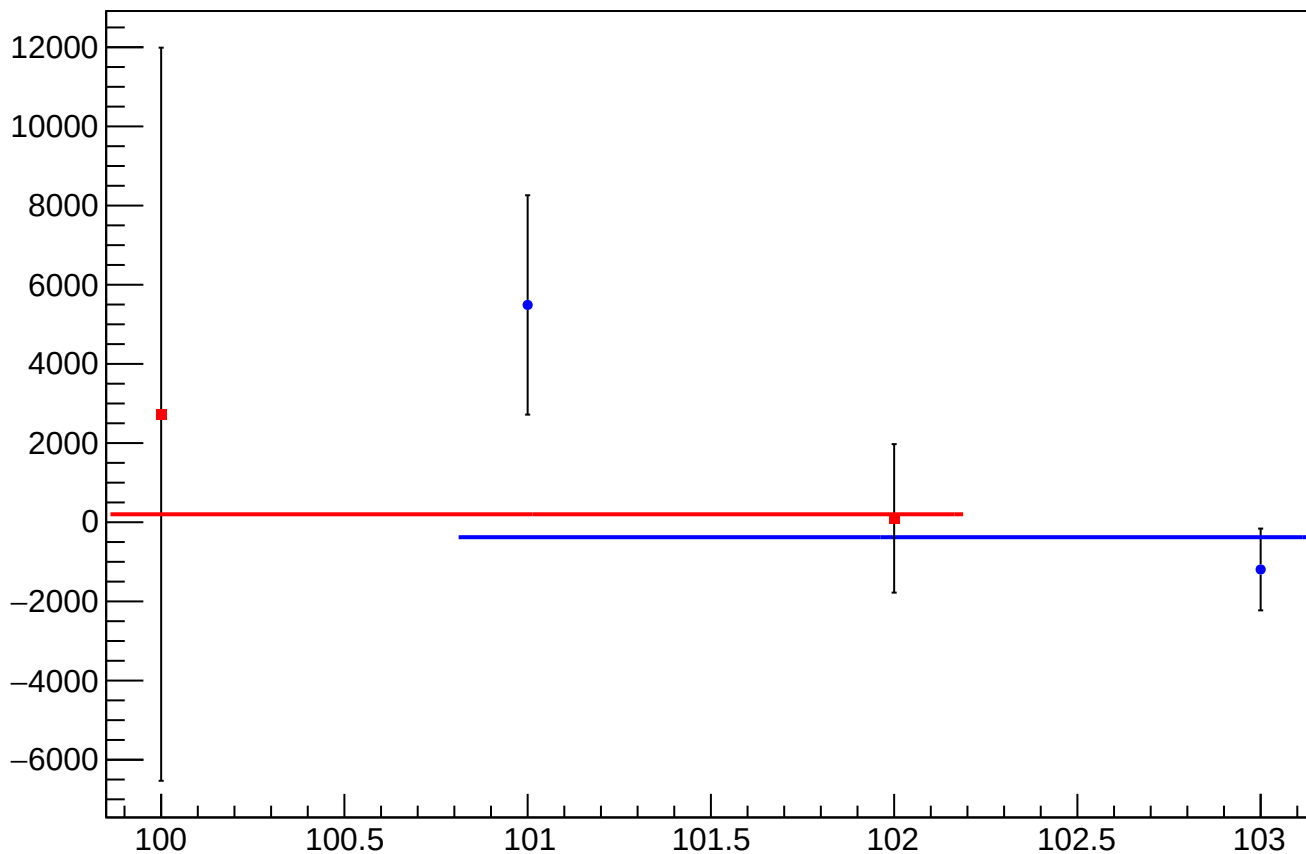
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2576.351+/-1.422 χ^2/NDF : 412279.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_usr_atr2_dd_mean vs Slug



Right In: -377.858+/-967.792 χ^2/NDF : 5.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 201.164+/-1838.397 χ^2/NDF : 0.1/1

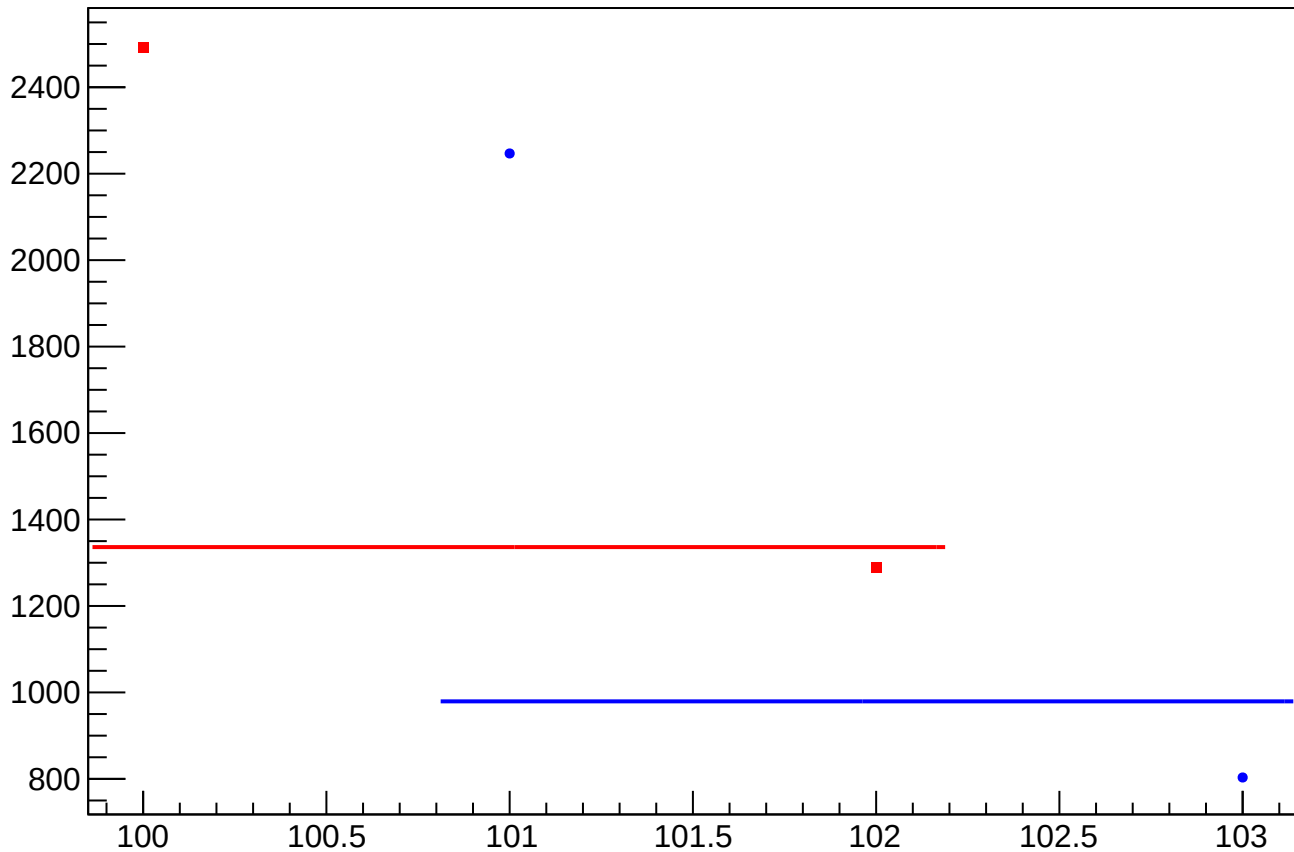
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -252.213+/-856.376 χ^2/NDF : 5.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_usr_atr2_dd_rms vs Slug



Right In: 979.326+/-0.684 χ^2/NDF : 476596.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1336.209+/-1.300 χ^2/NDF : 32428.1/1

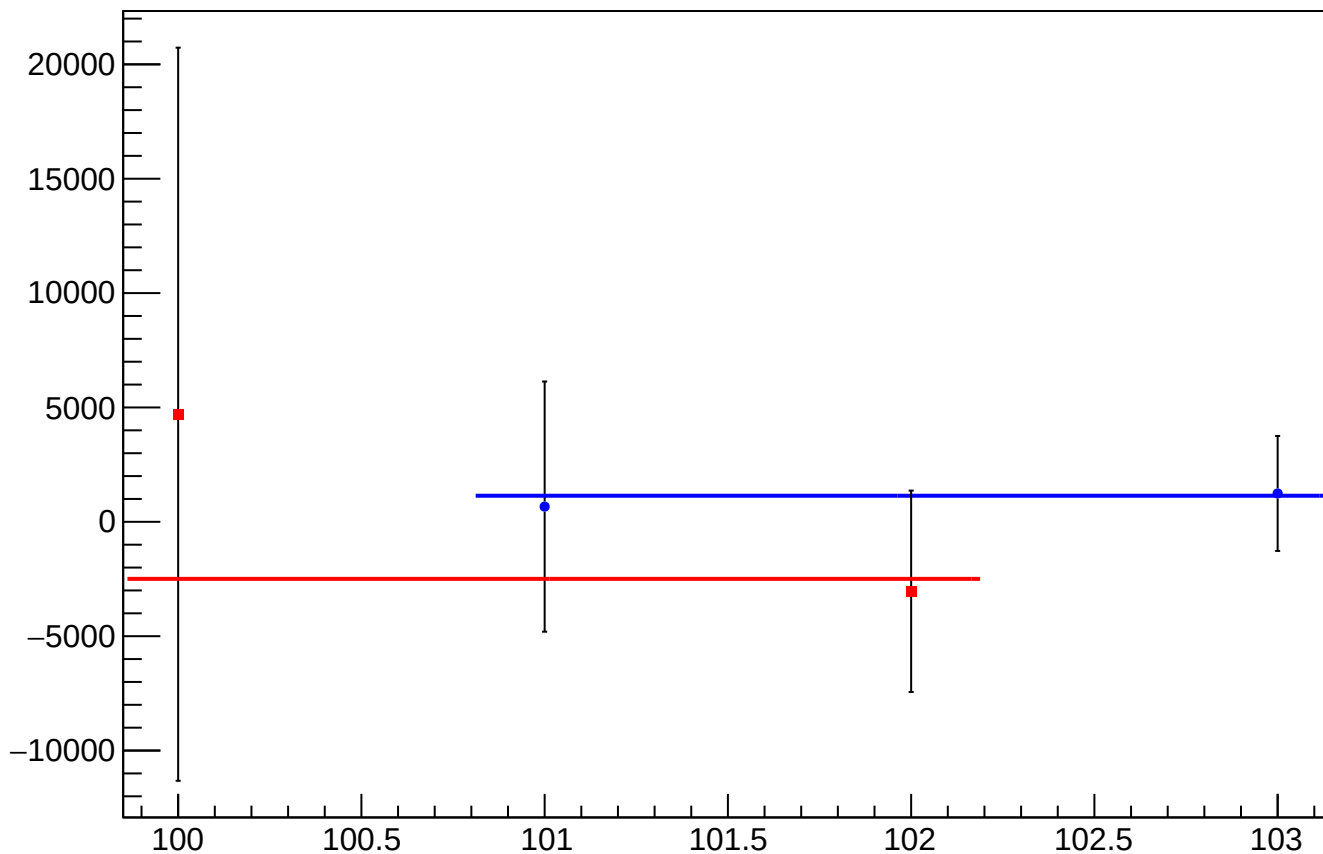
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1056.768+/-0.606 χ^2/NDF : 568039.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_eigen_cor_correction_mean vs Slug



Right In: 1140.741 $\pm$ 2283.316 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2493.941 $\pm$ 4245.539 χ^2 /NDF: 0.2/1

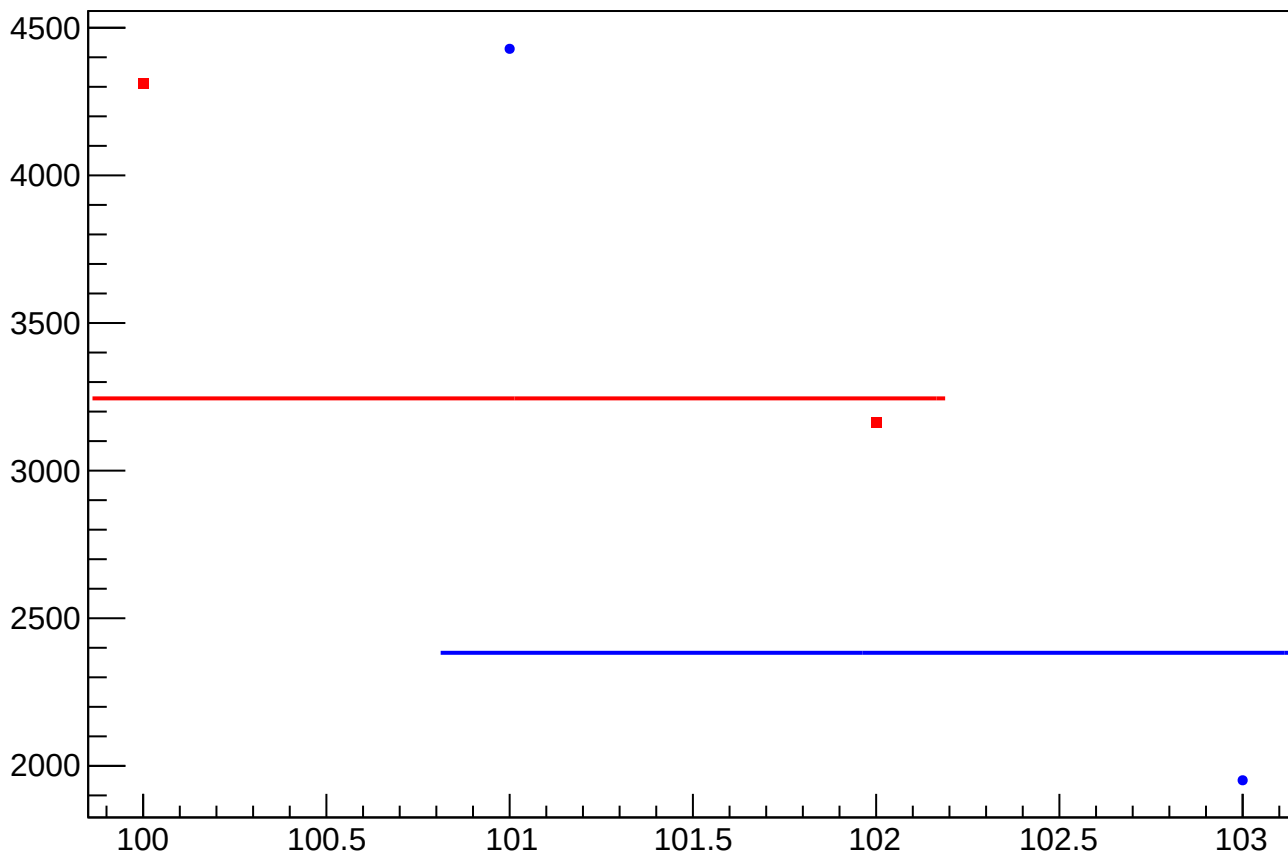
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 325.291 $\pm$ 2010.936 χ^2 /NDF: 0.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr2_dd_eigen_cor_correction_rms vs Slug



Right In: 2383.031+/-1.615 χ^2/NDF : 338828.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3244.711+/-3.002 χ^2/NDF : 9548.0/1

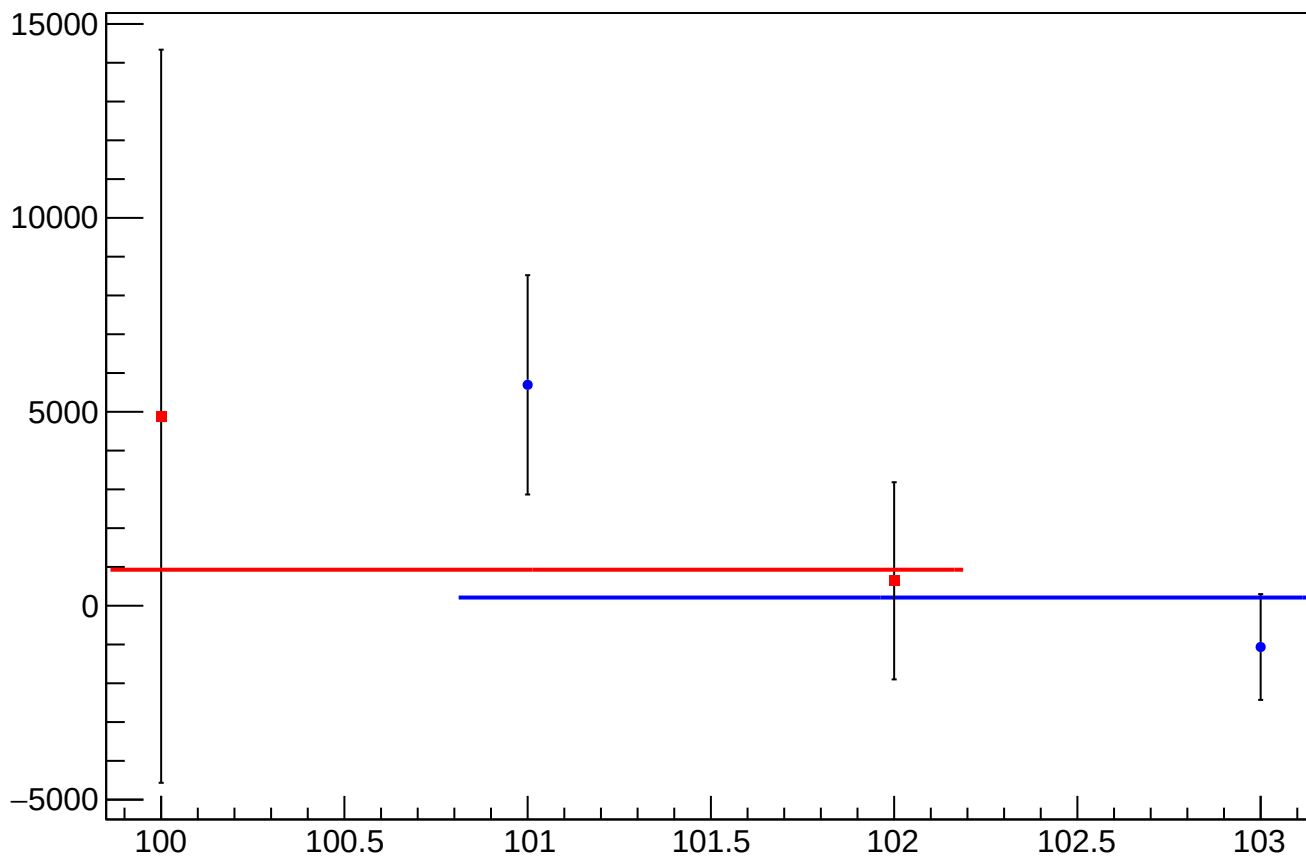
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2576.351+/-1.422 χ^2/NDF : 412279.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_usr_atr2_dd_mean vs Slug



Right In: 211.177+/-1228.286 χ^2/NDF : 4.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 928.321+/-2454.912 χ^2/NDF : 0.2/1

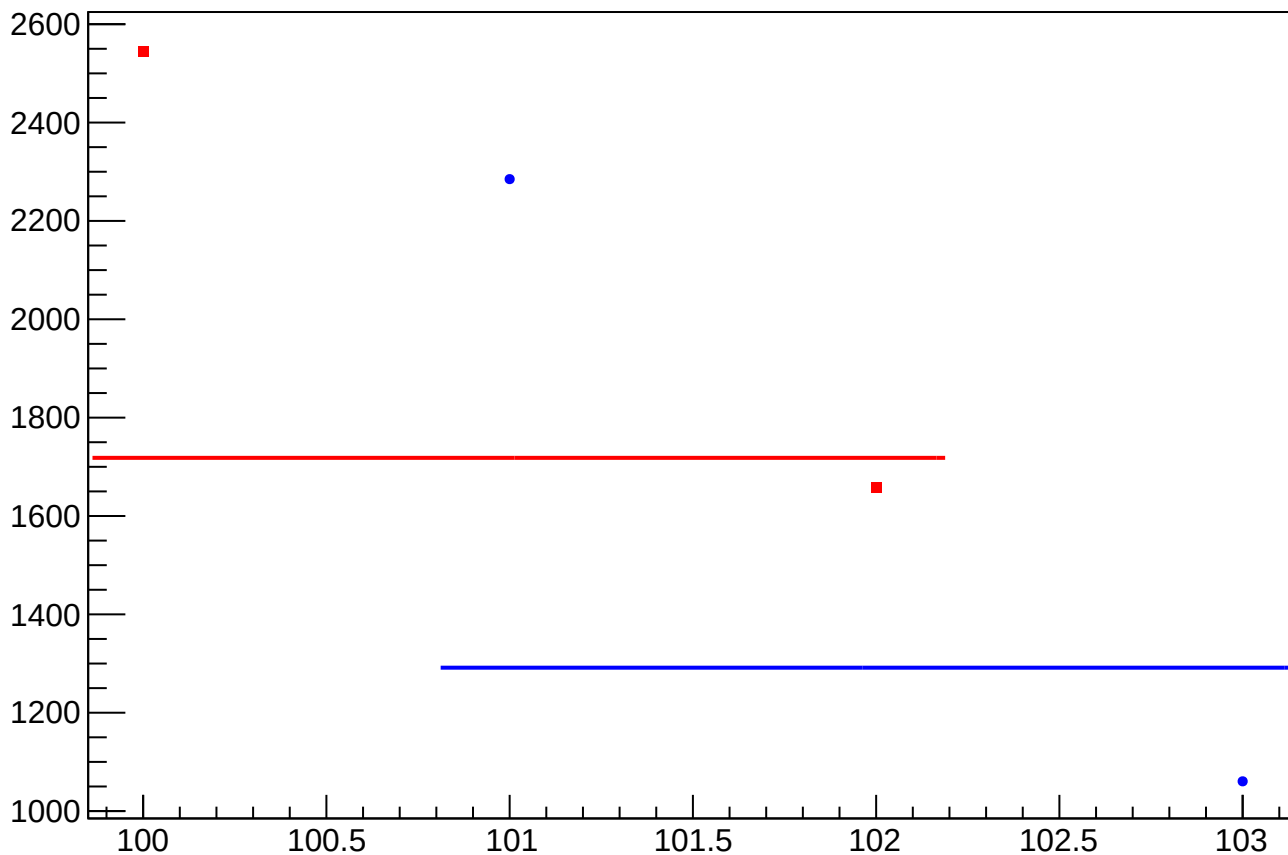
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 354.761+/-1098.464 χ^2/NDF : 4.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_usr_atr2_dd_rms vs Slug



Right In: 1291.572+/-0.869 χ^2/NDF : 304299.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1718.244+/-1.736 χ^2/NDF : 16352.5/1

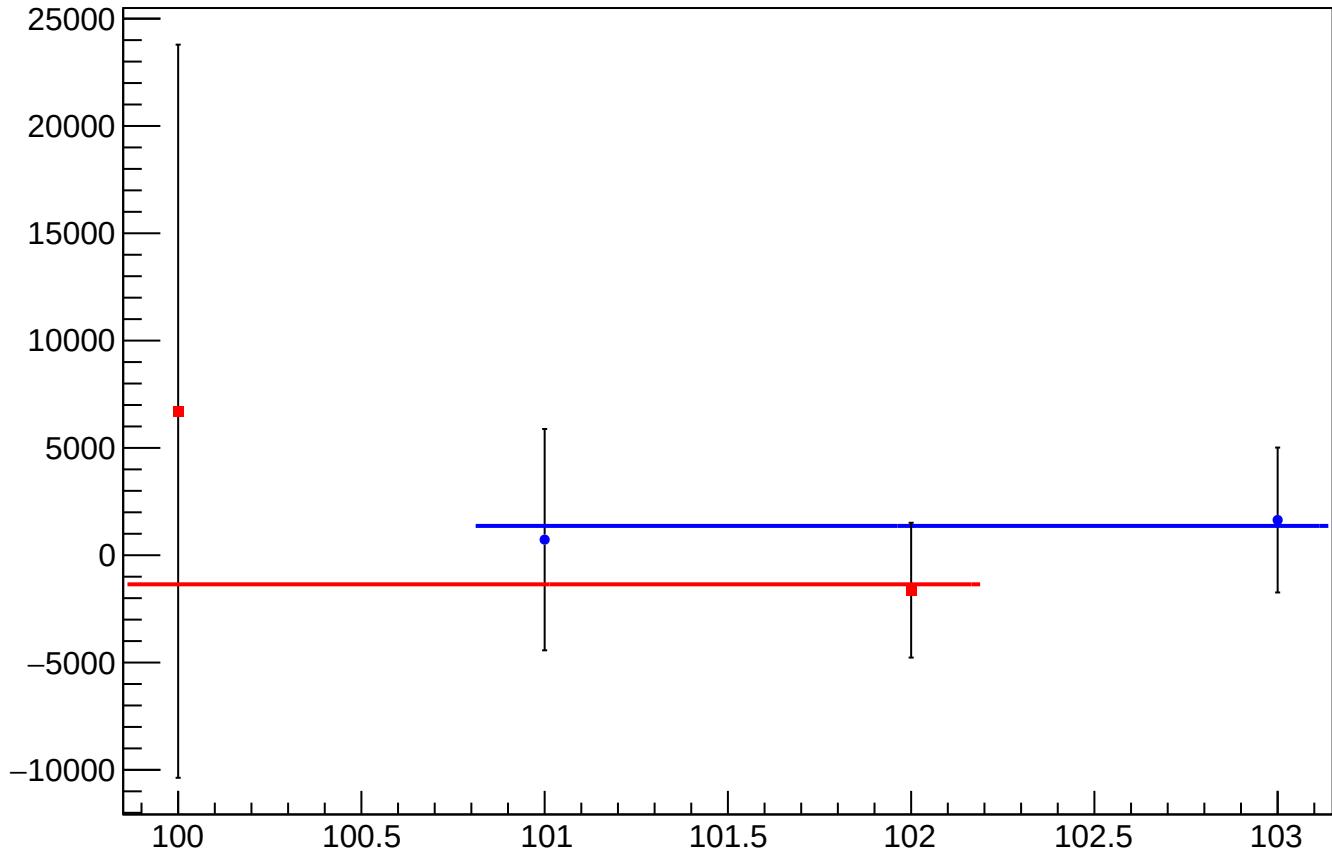
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1376.999+/-0.777 χ^2/NDF : 368970.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_dit_correction_mean vs Slug



Right In: 1366.299 $\pm$ 2824.319 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1355.182 $\pm$ 3089.209 χ^2 /NDF: 0.2/1

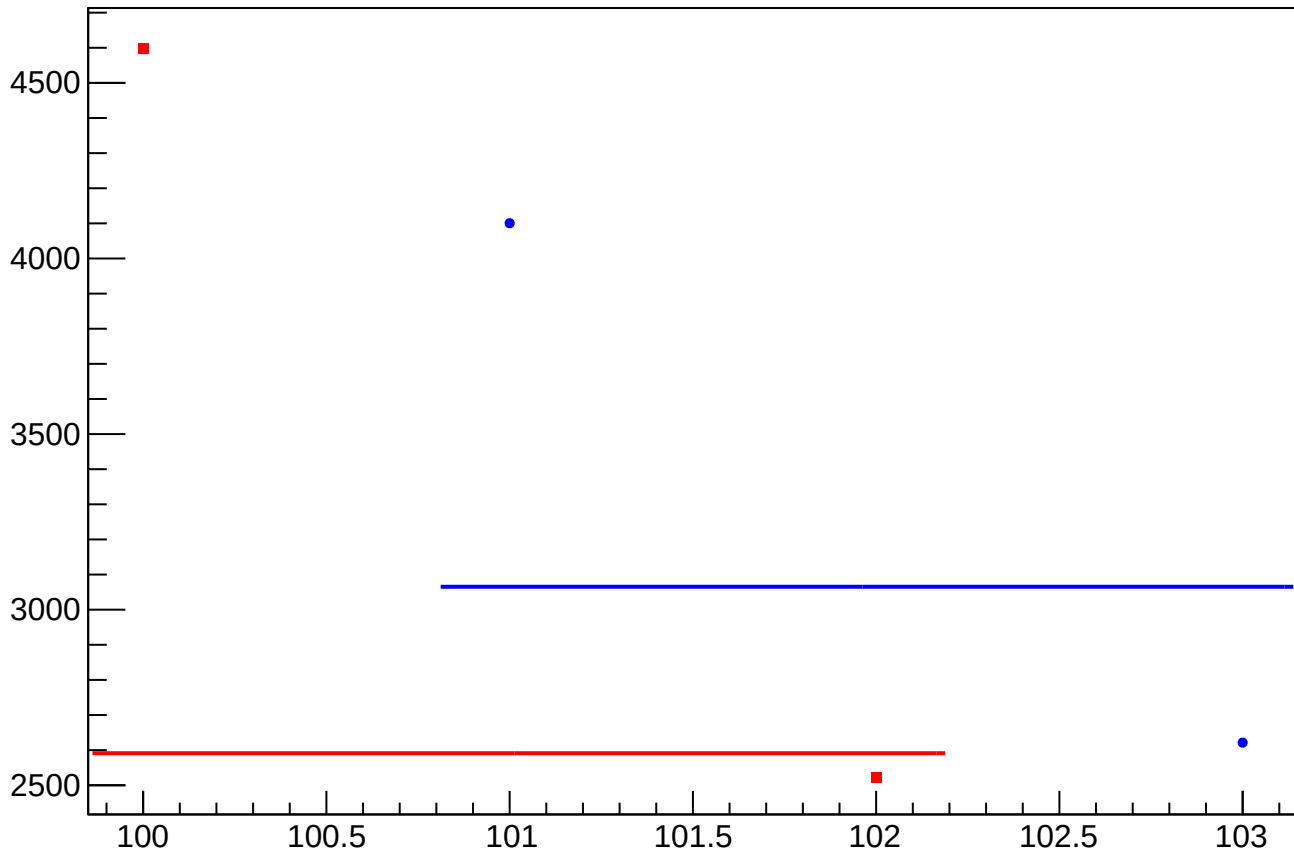
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 127.221 $\pm$ 2084.463 χ^2 /NDF: 0.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr2_dd_dit_correction_rms vs Slug



Right In: 3065.203+/-1.997 χ^2/NDF : 115200.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2591.313+/-2.184 χ^2/NDF : 28510.2/1

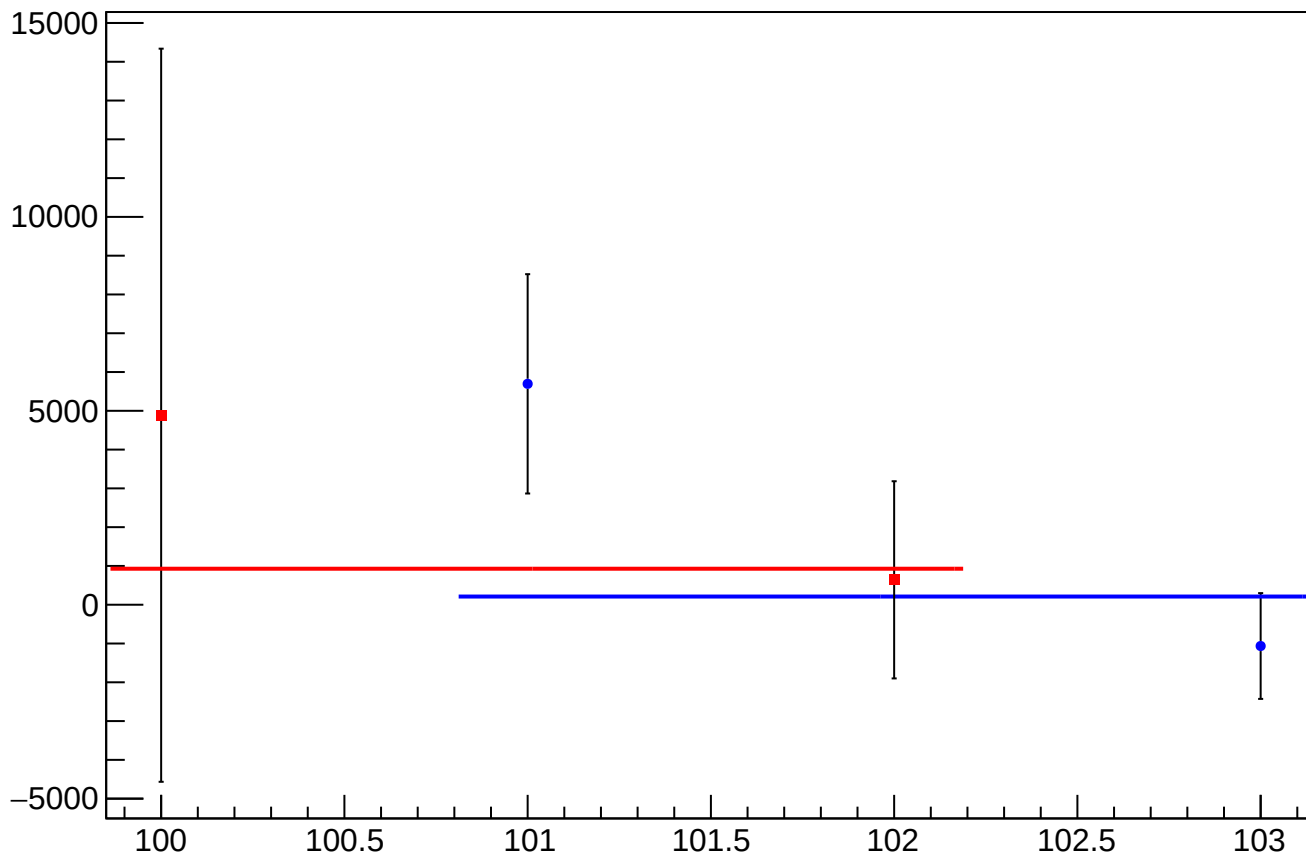
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2849.443+/-1.474 χ^2/NDF : 169347.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_usr_atr2_dd_mean vs Slug



Right In: 211.185 $\pm$ 1228.287 χ^2 /NDF: 4.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 928.349 $\pm$ 2454.914 χ^2 /NDF: 0.2/1

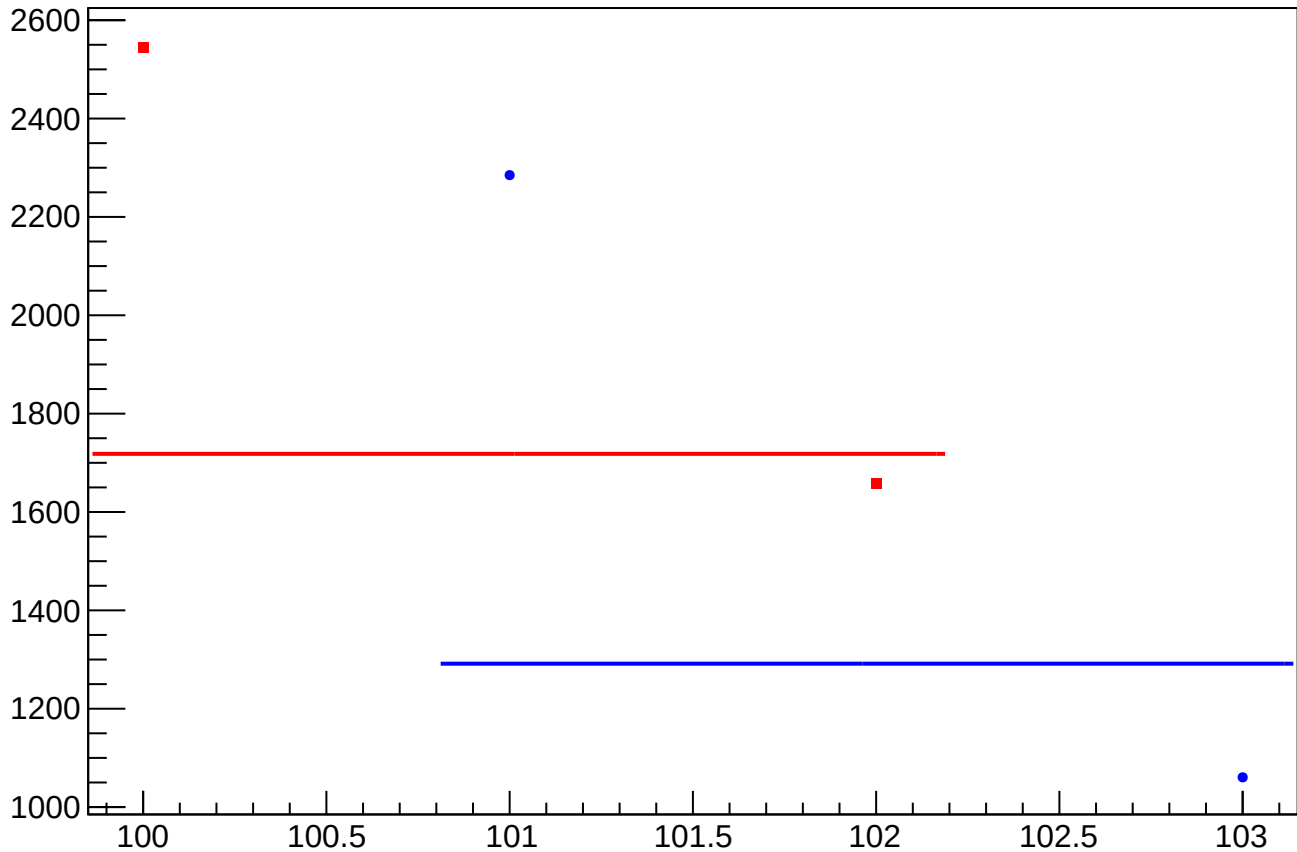
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 354.773 $\pm$ 1098.465 χ^2 /NDF: 4.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_usr_atr2_dd_rms vs Slug



Right In: 1291.573+/-0.869 χ^2/NDF : 304298.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1718.245+/-1.736 χ^2/NDF : 16352.5/1

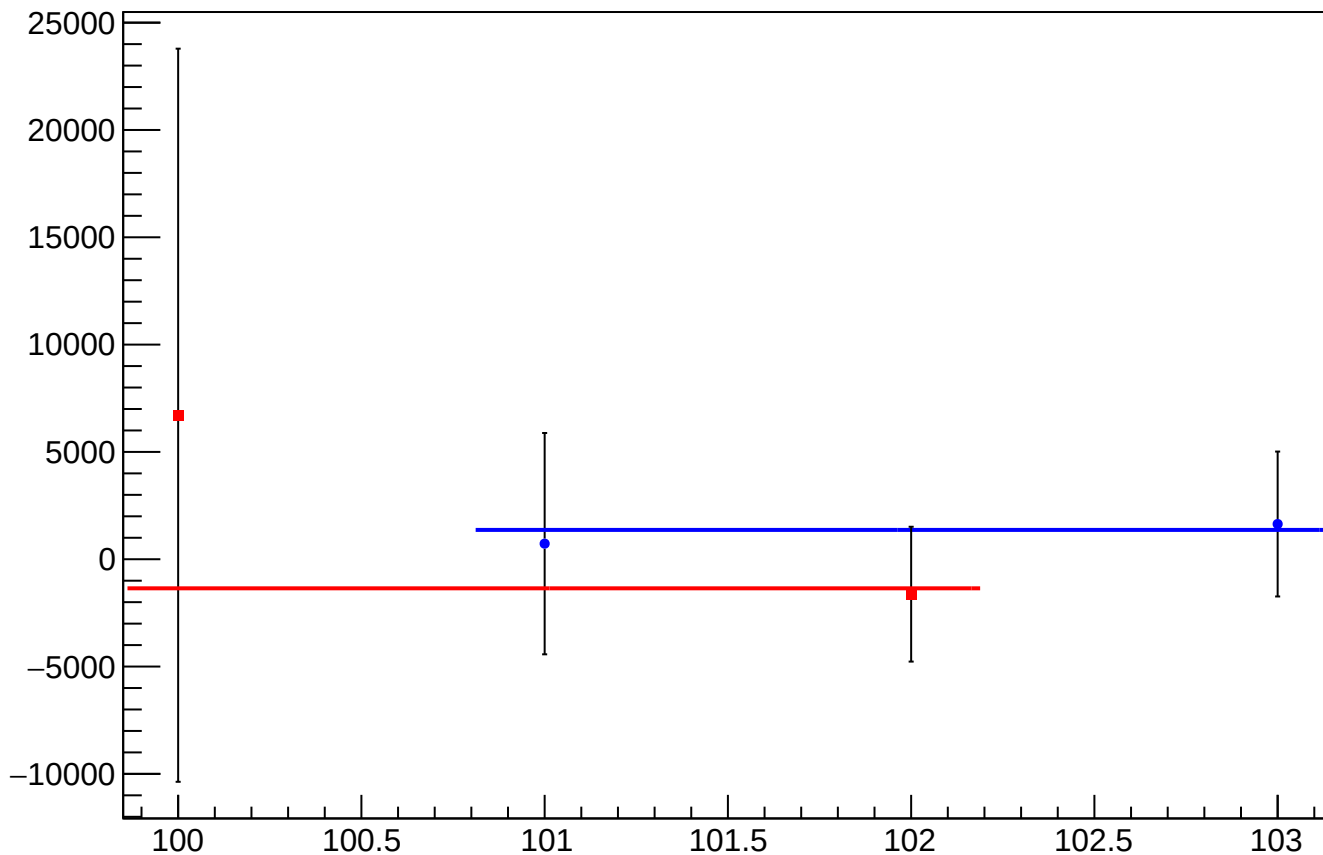
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1377.000+/-0.777 χ^2/NDF : 368970.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_eigen_dit_correction_mean vs Slug



Right In: 1366.306 $\pm$ 2824.319 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1355.179 $\pm$ 3089.210 χ^2 /NDF: 0.2/1

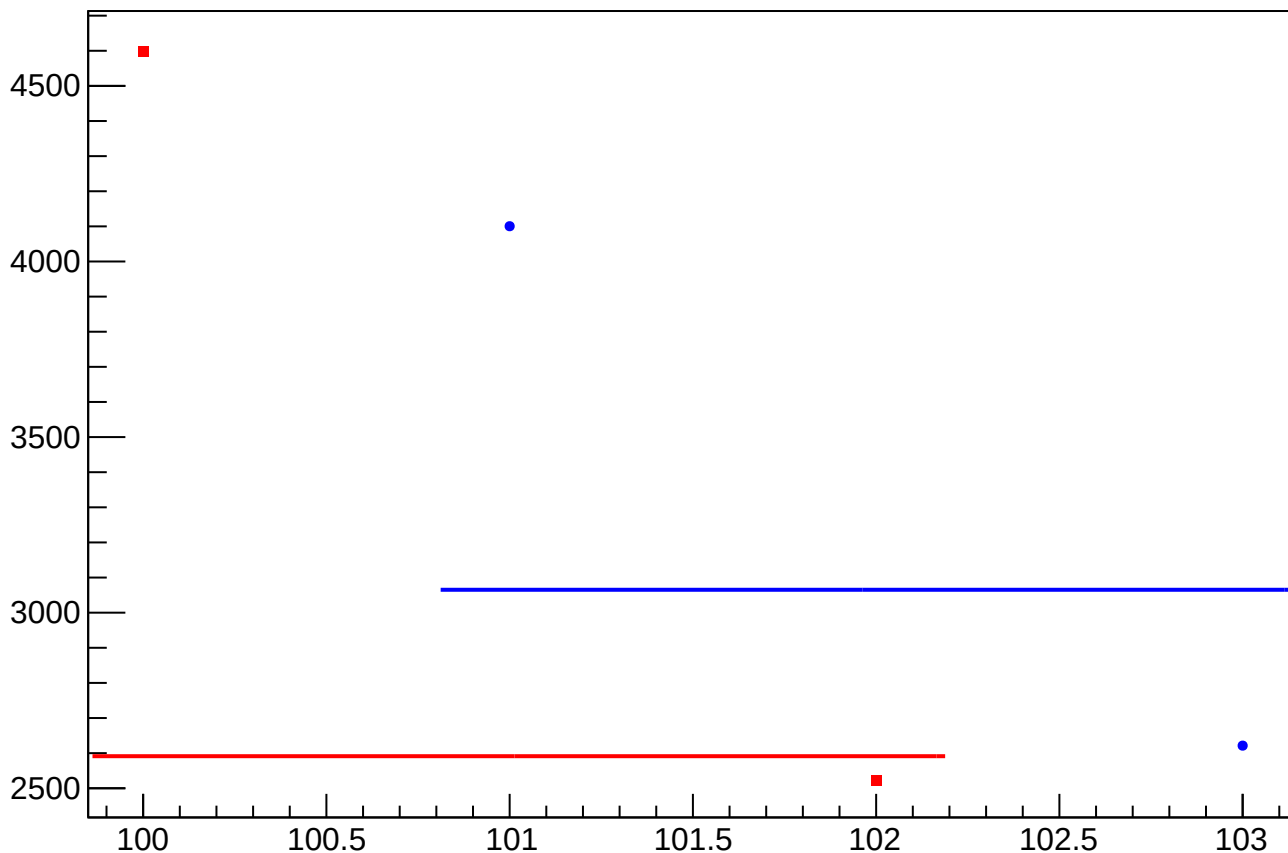
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 127.226 $\pm$ 2084.463 χ^2 /NDF: 0.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr2_dd_eigen_dit_correction_rms vs Slug



Right In: 3065.203+/-1.997 χ^2/NDF : 115200.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2591.314+/-2.184 χ^2/NDF : 28510.0/1

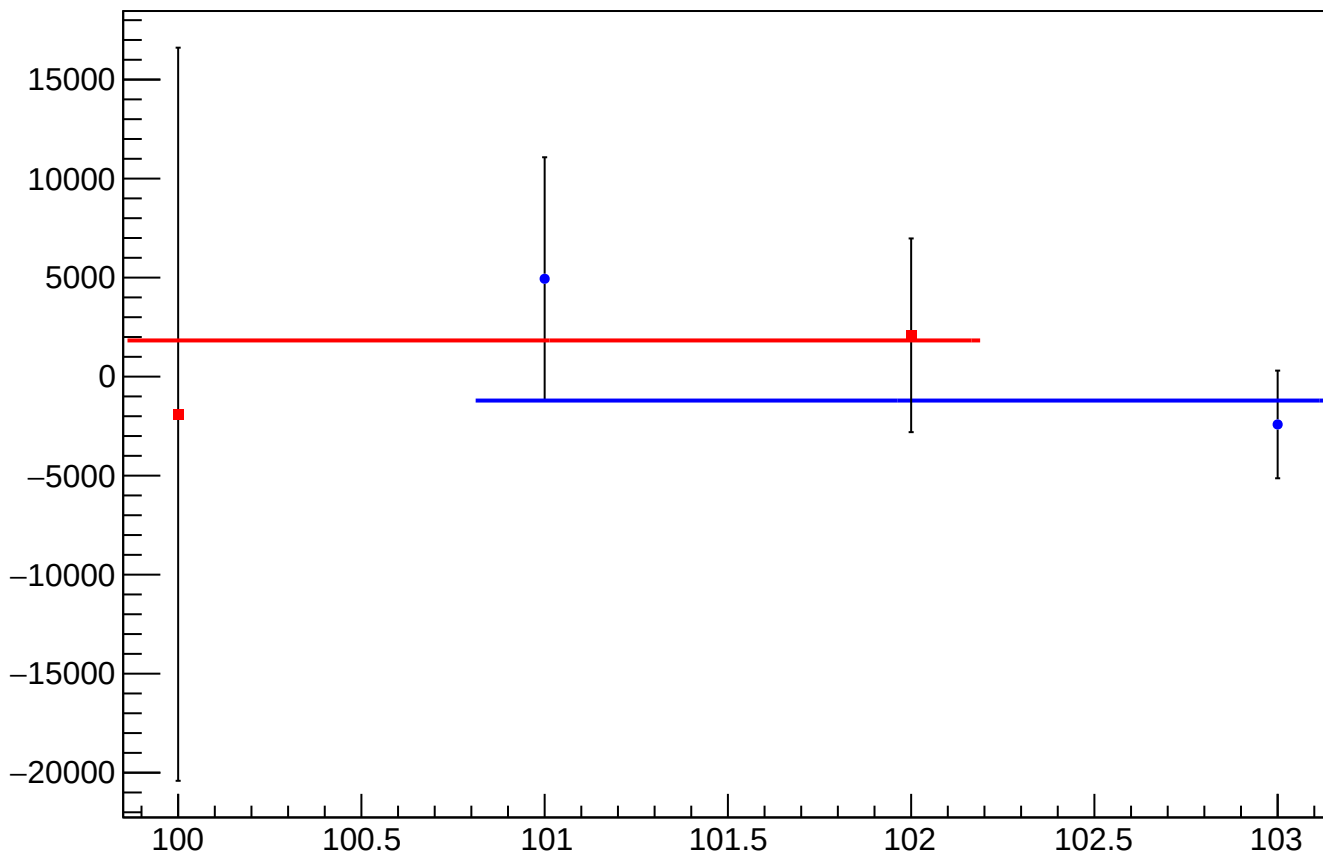
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2849.443+/-1.474 χ^2/NDF : 169346.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_mean vs Slug



Right In: -1208.661 $\pm$ 2485.305 χ^2 /NDF: 1.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1826.779 $\pm$ 4728.567 χ^2 /NDF: 0.0/1

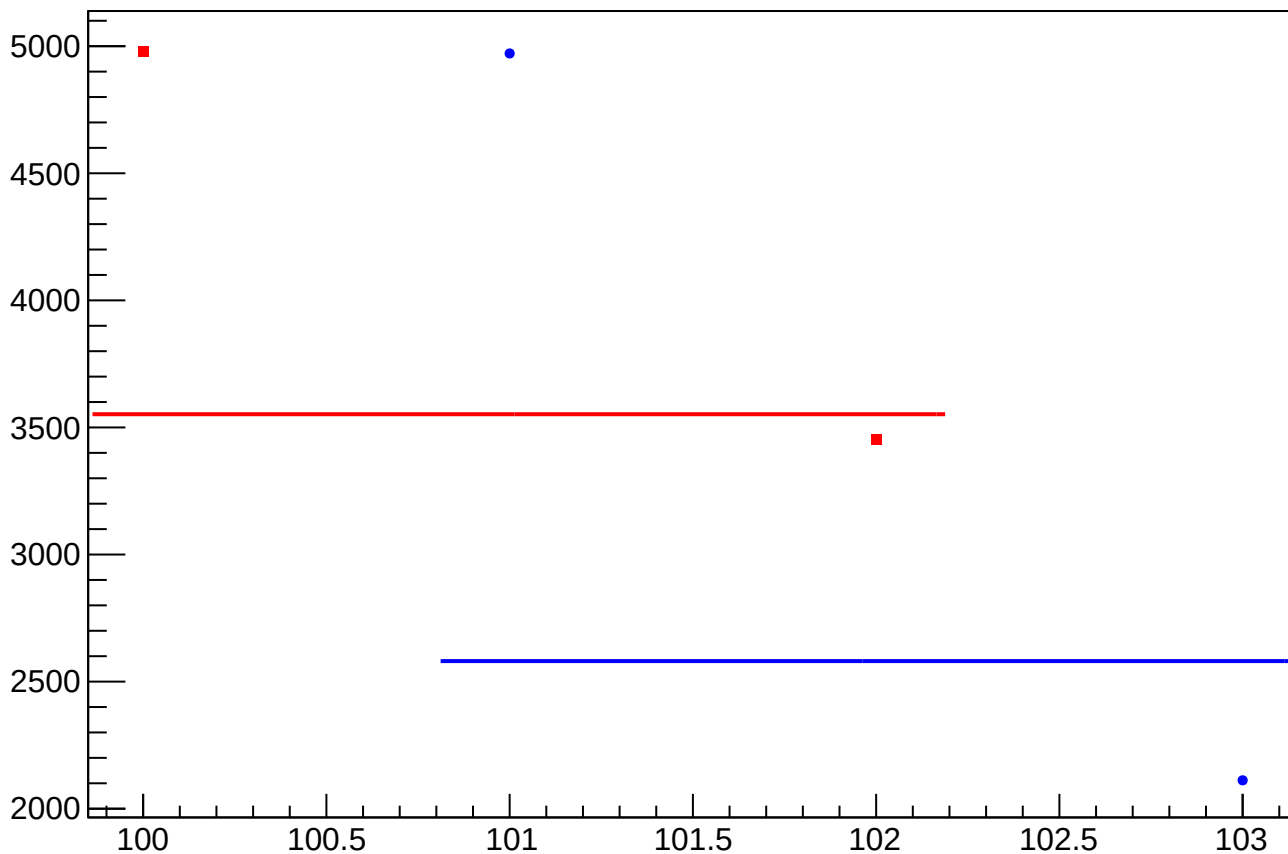
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -551.629 $\pm$ 2199.946 χ^2 /NDF: 1.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr2_dd_rms vs Slug



Right In: 2580.738 $\pm$ 1.757 χ^2 /NDF: 363082.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3552.053 $\pm$ 3.344 χ^2 /NDF: 12752.7/1

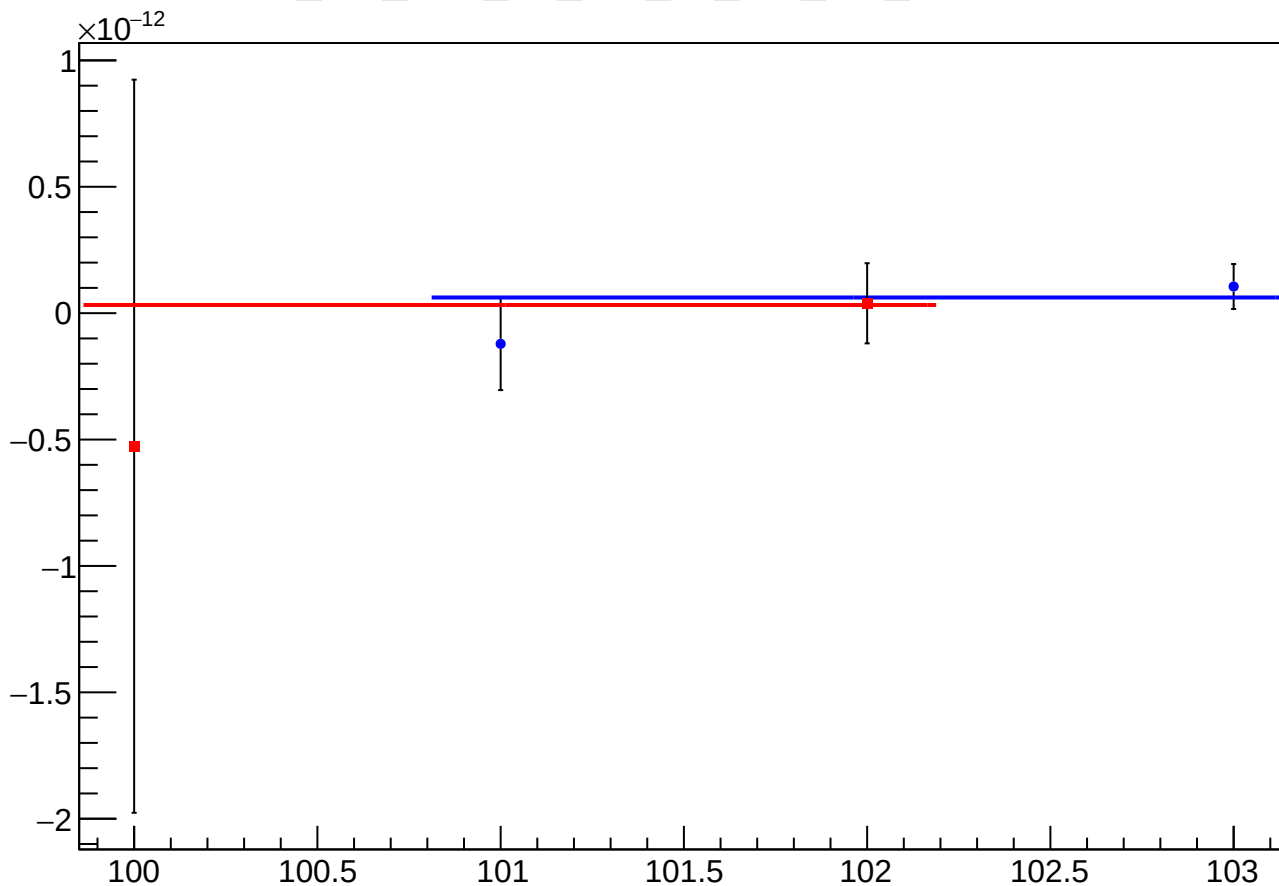
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2790.984 $\pm$ 1.556 χ^2 /NDF: 441958.6/3

- sign 0.000 $\pm$ 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 : 1.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.2/1

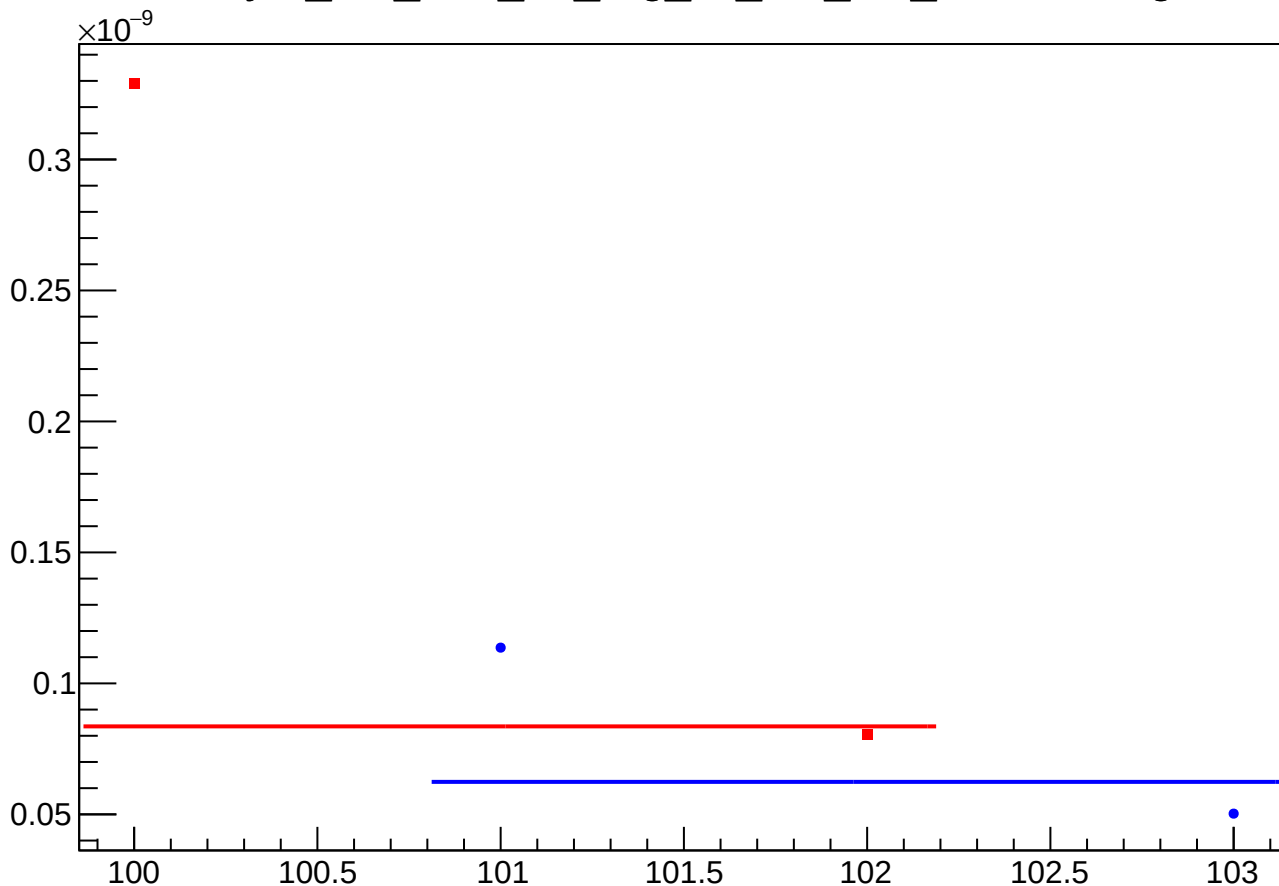
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 1.4/3

- 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 : 193949.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 57994.6/1

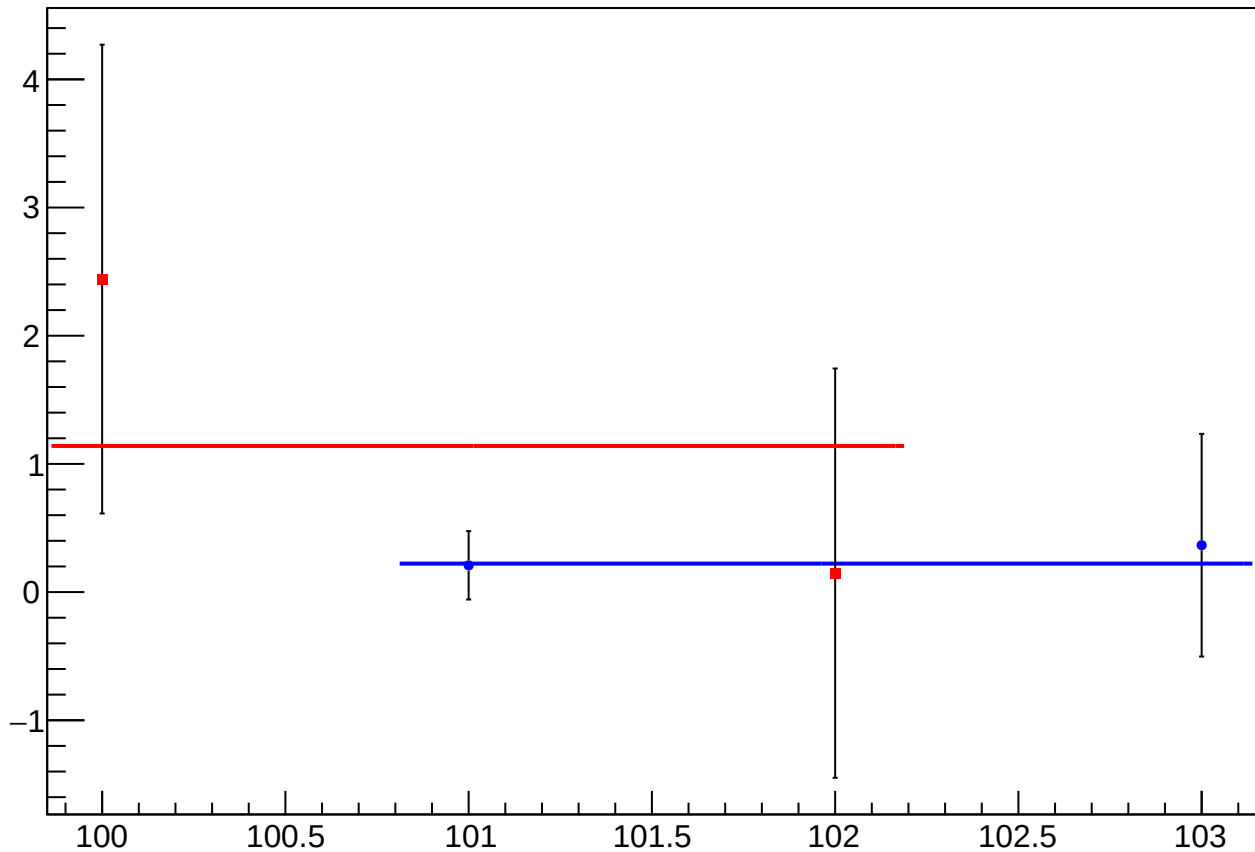
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 280673.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

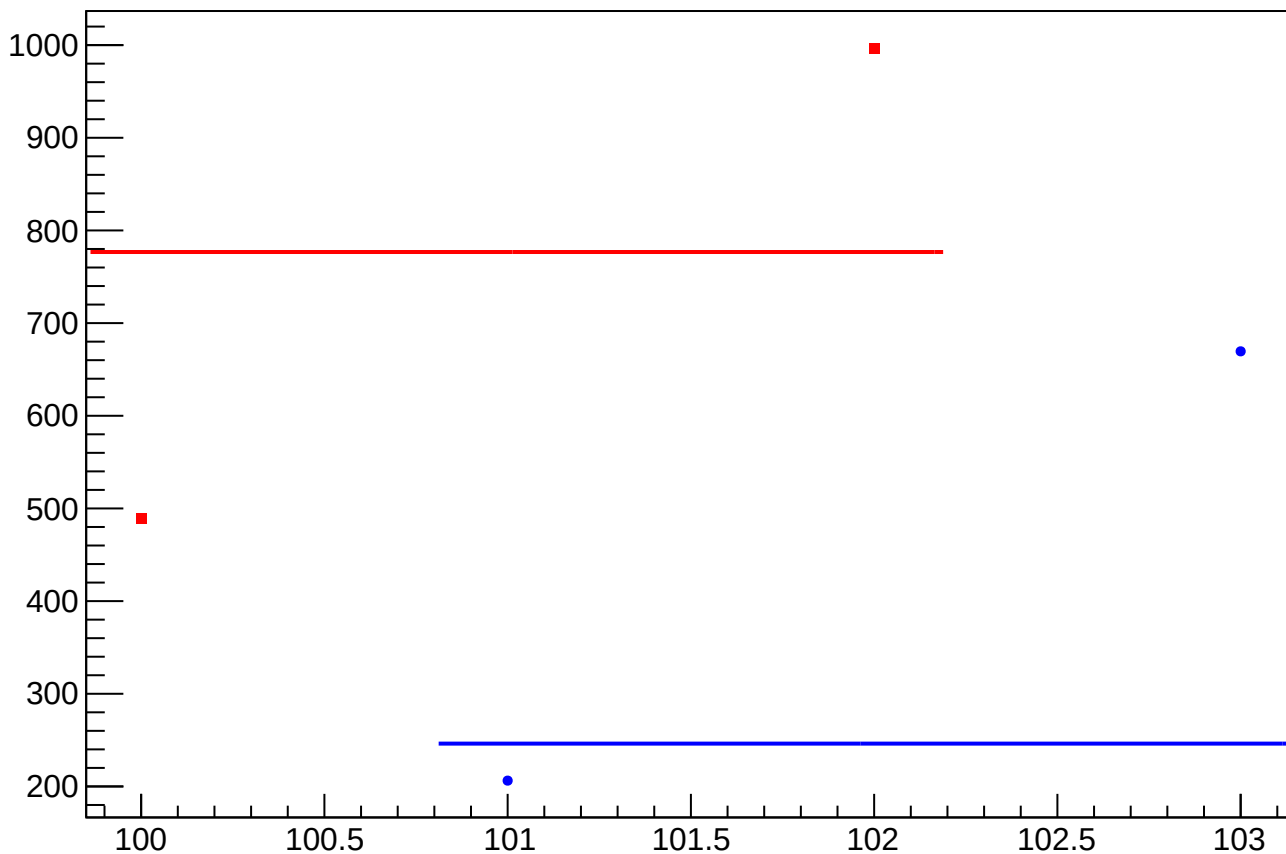
asym_usr_atr2_dd_dit_vs_cor_diff_mean vs Slug



Right In: 0.222 $\pm$ 0.255 χ^2 /NDF: 0.0/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 1.140 $\pm$ 1.203 χ^2 /NDF: 0.9/1
 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: 0.262 $\pm$ 0.249 χ^2 /NDF: 1.5/3
 - 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: 246.223+/-0.180 χ^2/NDF : 519958.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 776.729+/-0.850 χ^2/NDF : 87285.9/1

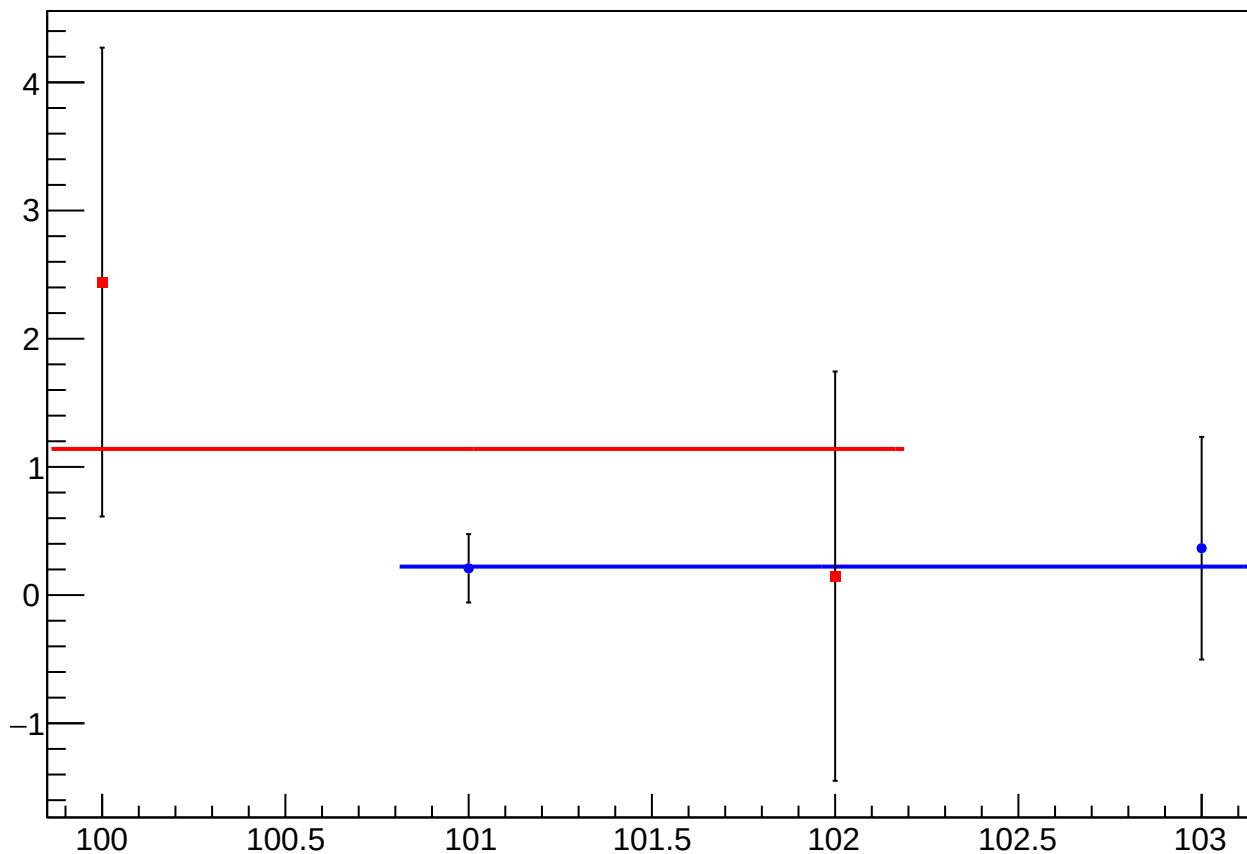
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 269.047+/-0.176 χ^2/NDF : 979614.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

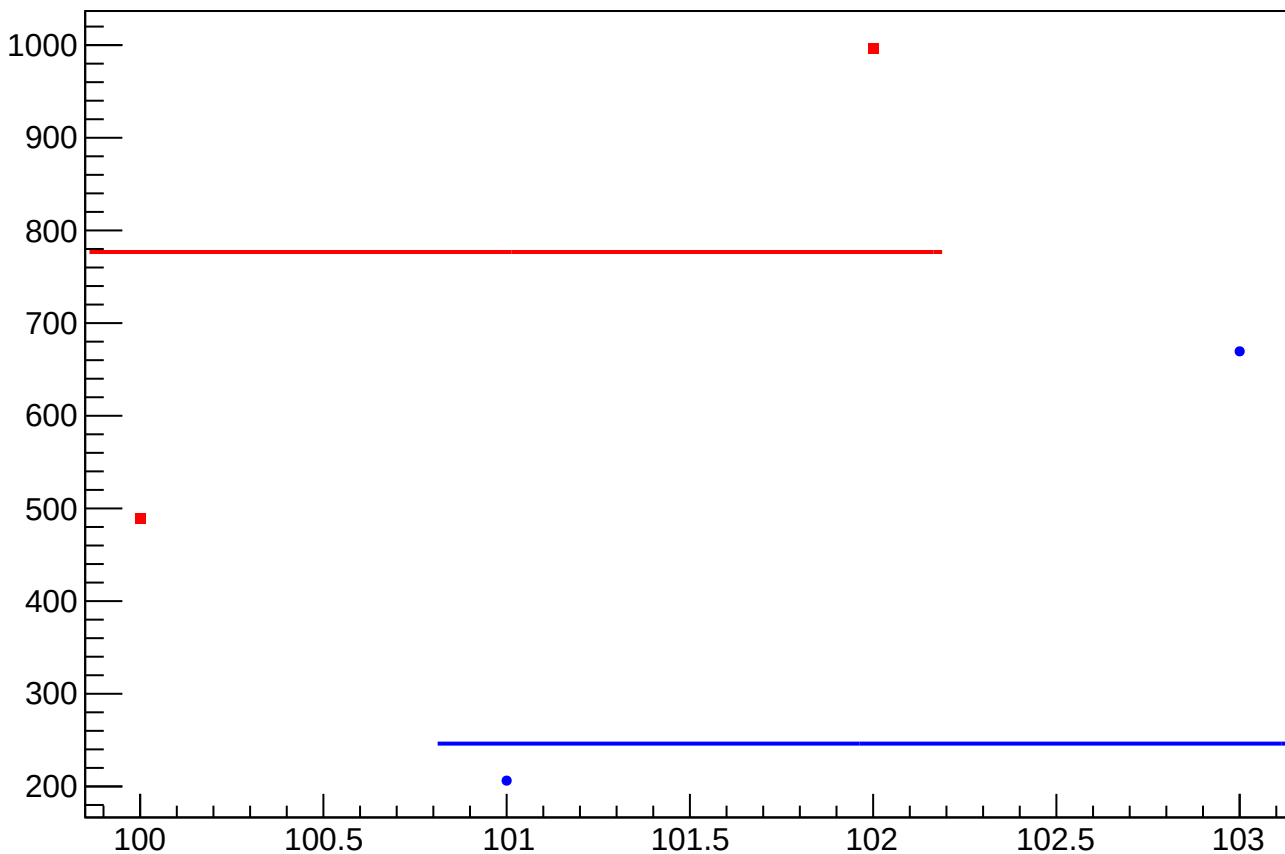
asym_usr_atr2_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.222 $\pm$ 0.255 χ^2 /NDF: 0.0/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 1.140 $\pm$ 1.203 χ^2 /NDF: 0.9/1
 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: 0.262 $\pm$ 0.249 χ^2 /NDF: 1.5/3
 - 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: 246.223+/-0.180 χ^2/NDF : 519958.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 776.729+/-0.850 χ^2/NDF : 87285.9/1

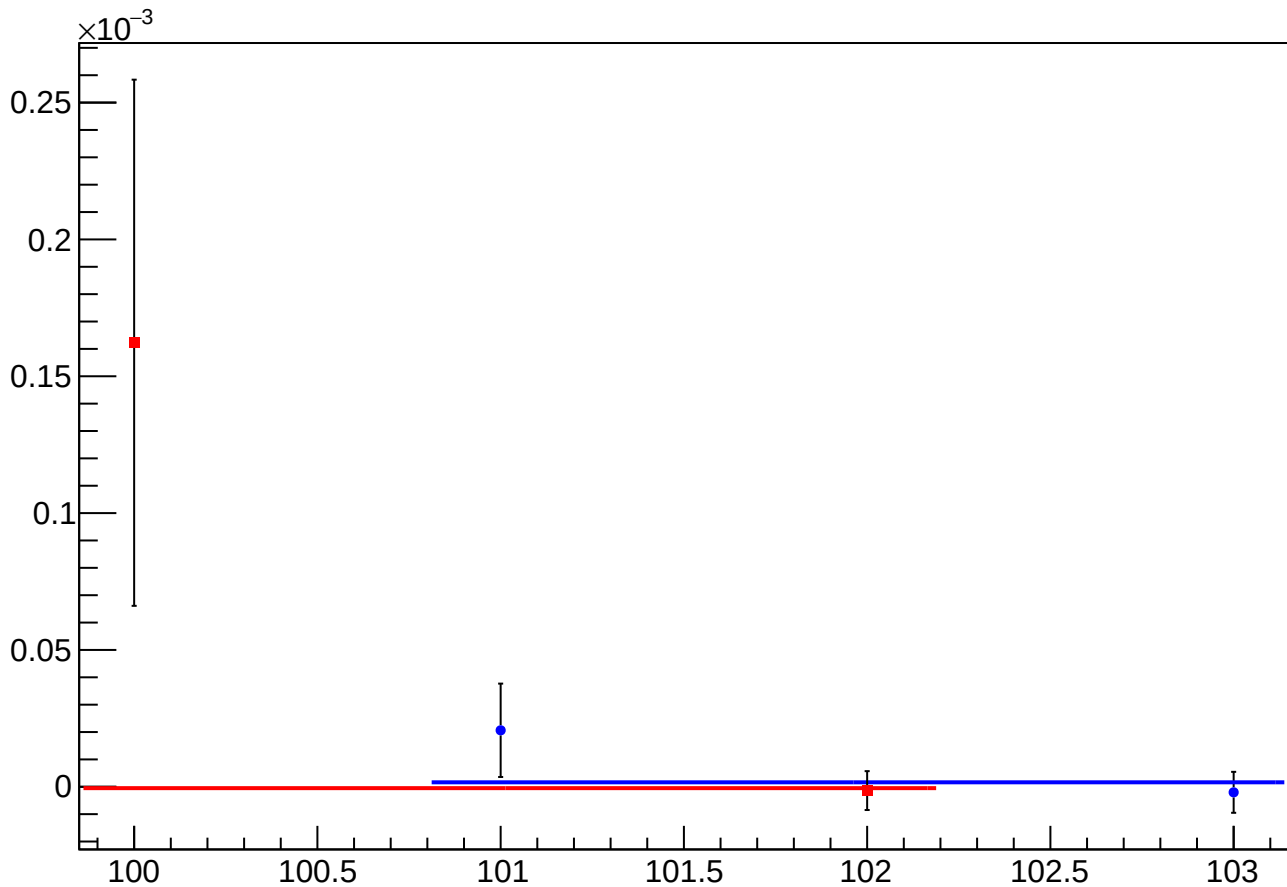
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 269.047+/-0.176 χ^2/NDF : 979614.9/3

- 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 $\pm$ 0.000 χ^2 /NDF: 1.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 2.9/1

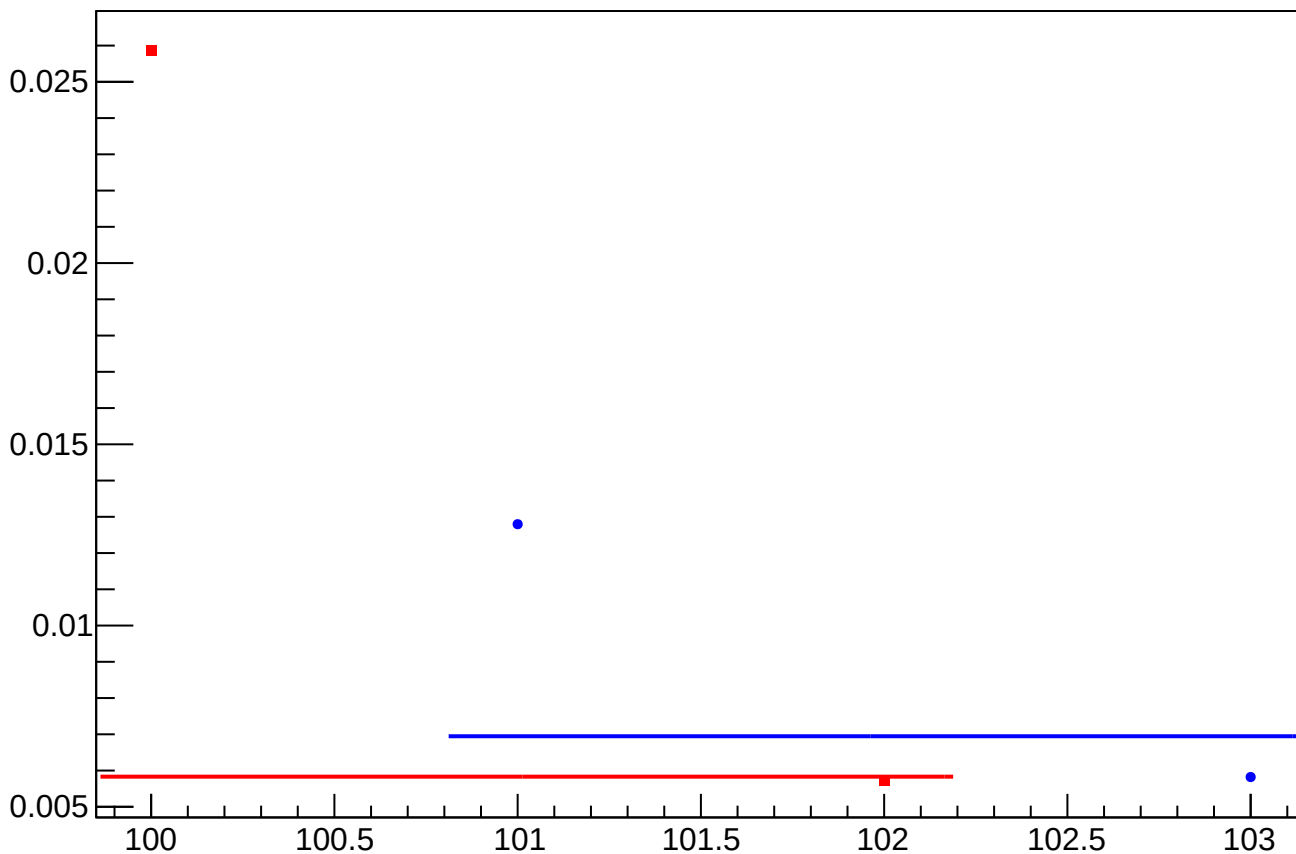
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 4.4/3

- sign 0.000 $\pm$ 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 : 280431.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.006+/-0.000 χ^2/NDF : 87418.9/1

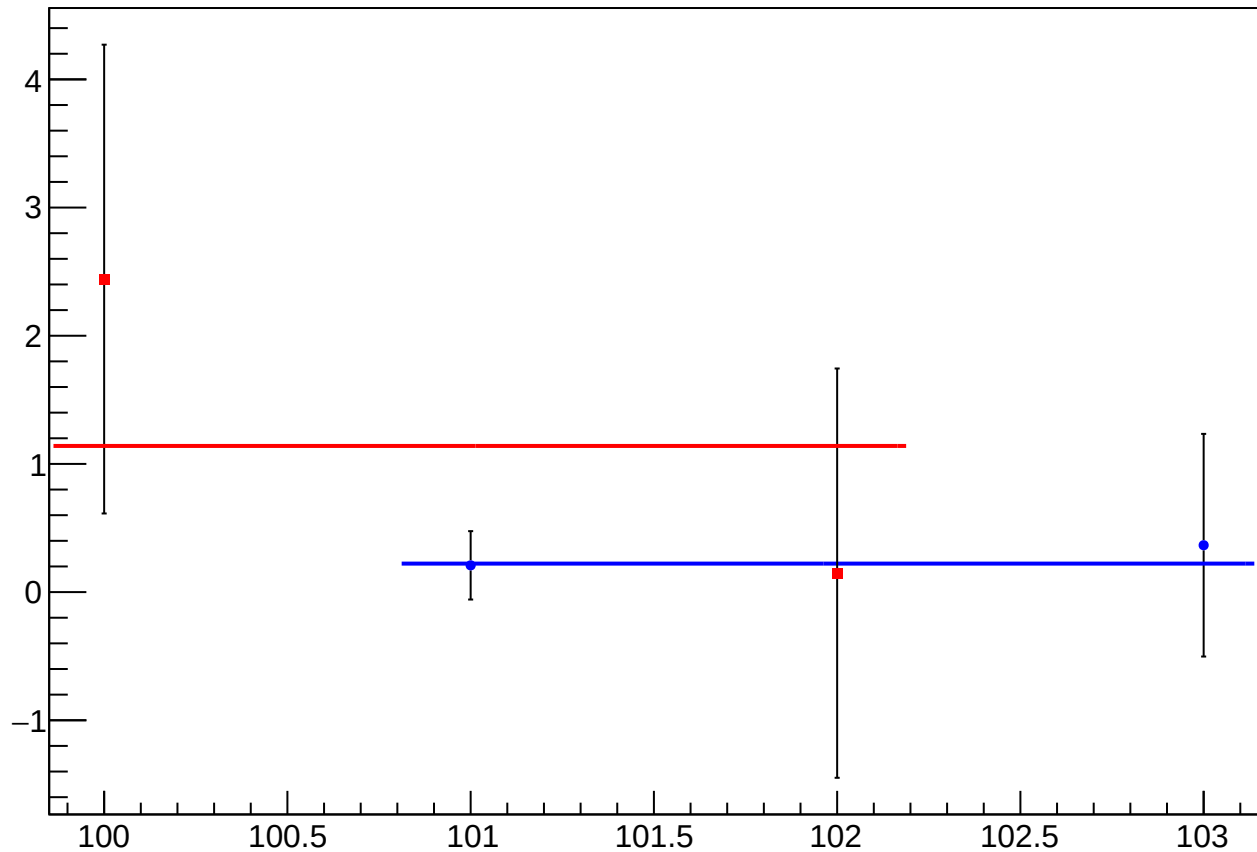
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.006+/-0.000 χ^2/NDF : 393435.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

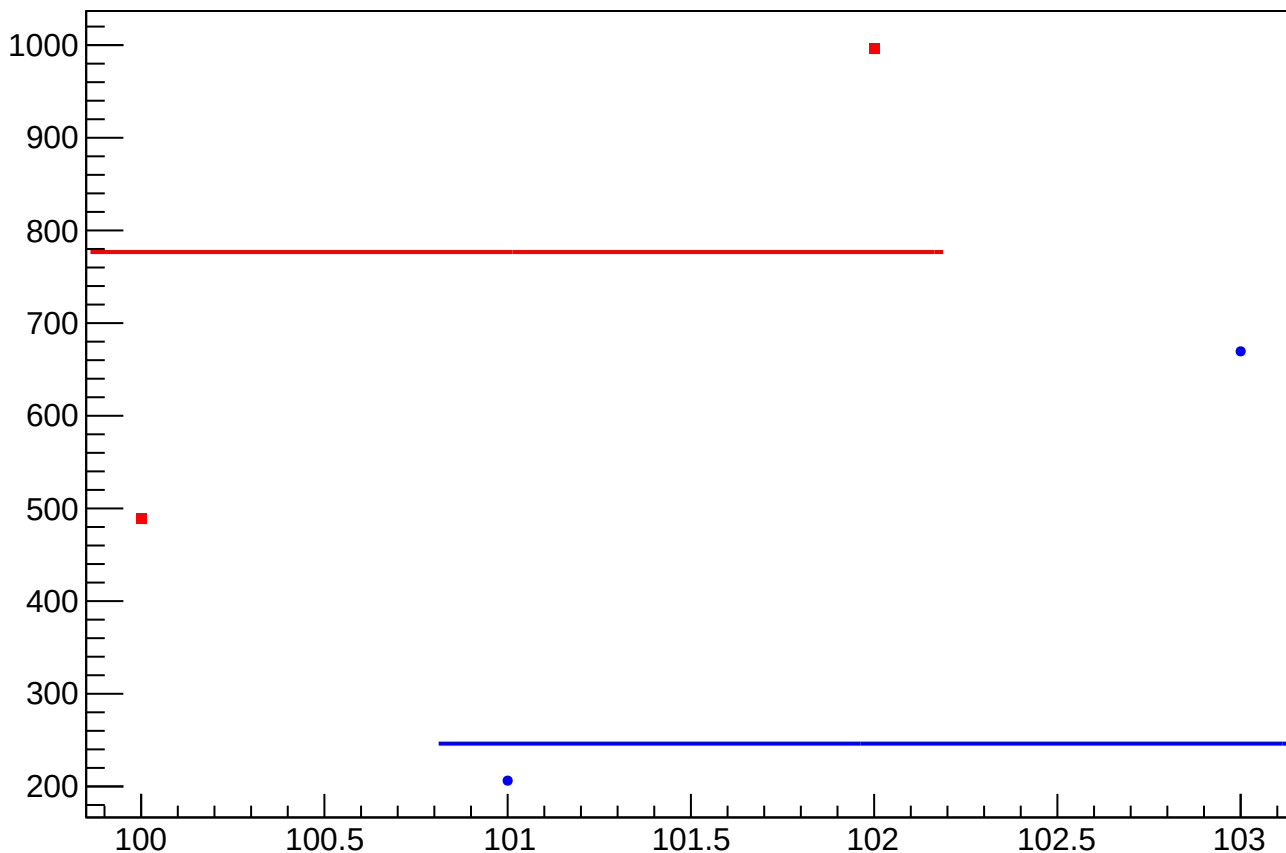
asym_usr_atr2_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.222 $\pm$ 0.255 χ^2 /NDF: 0.0/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 1.140 $\pm$ 1.203 χ^2 /NDF: 0.9/1
 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: 0.262 $\pm$ 0.249 χ^2 /NDF: 1.5/3
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr2_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 246.222 $\pm$ 0.180 χ^2 /NDF: 519961.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 776.736 $\pm$ 0.850 χ^2 /NDF: 87283.3/1

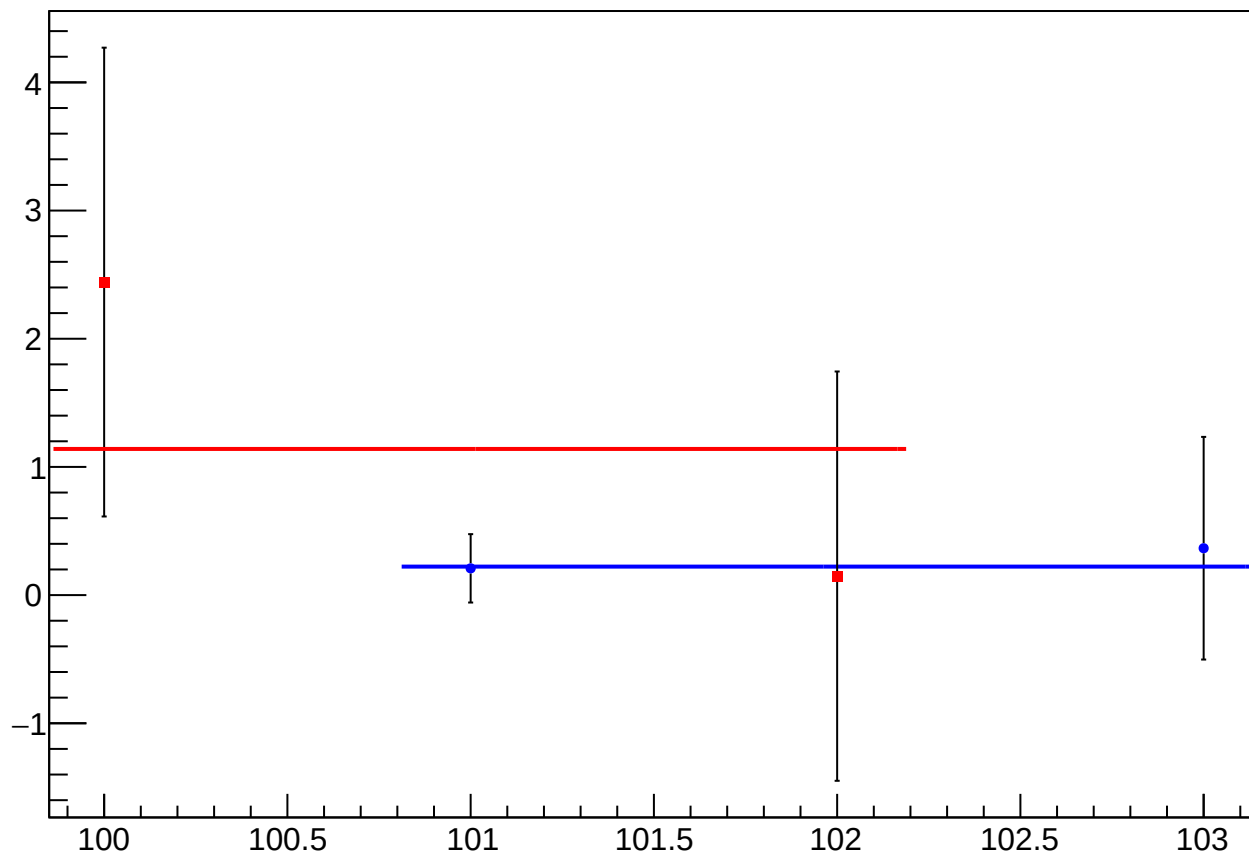
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 269.045 $\pm$ 0.176 χ^2 /NDF: 979623.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

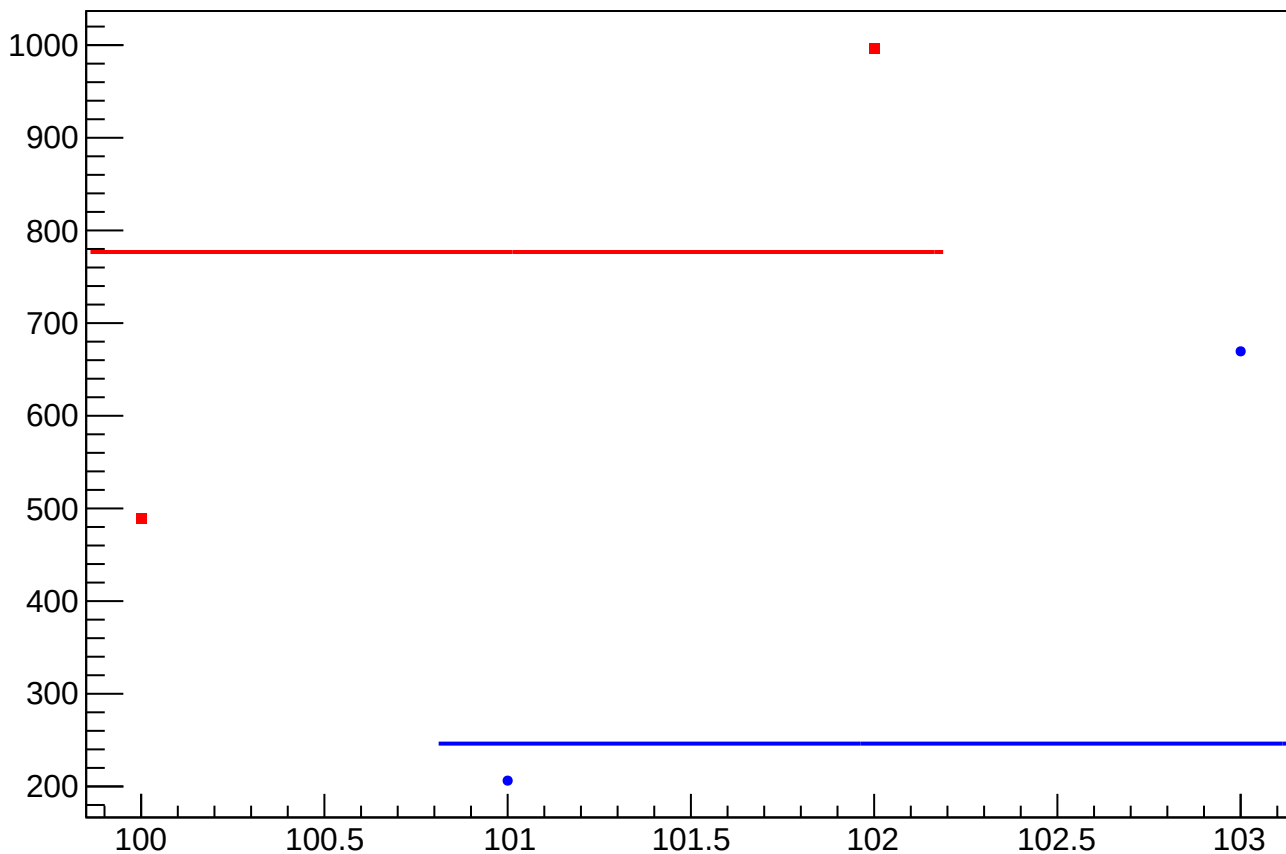
asym_usr_atr2_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.222 $\pm$ 0.255 χ^2 /NDF: 0.0/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 1.140 $\pm$ 1.203 χ^2 /NDF: 0.9/1
 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: 0.262 $\pm$ 0.249 χ^2 /NDF: 1.5/3
 - 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: 246.222+/-0.180 χ^2/NDF : 519961.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 776.736+/-0.850 χ^2/NDF : 87283.3/1

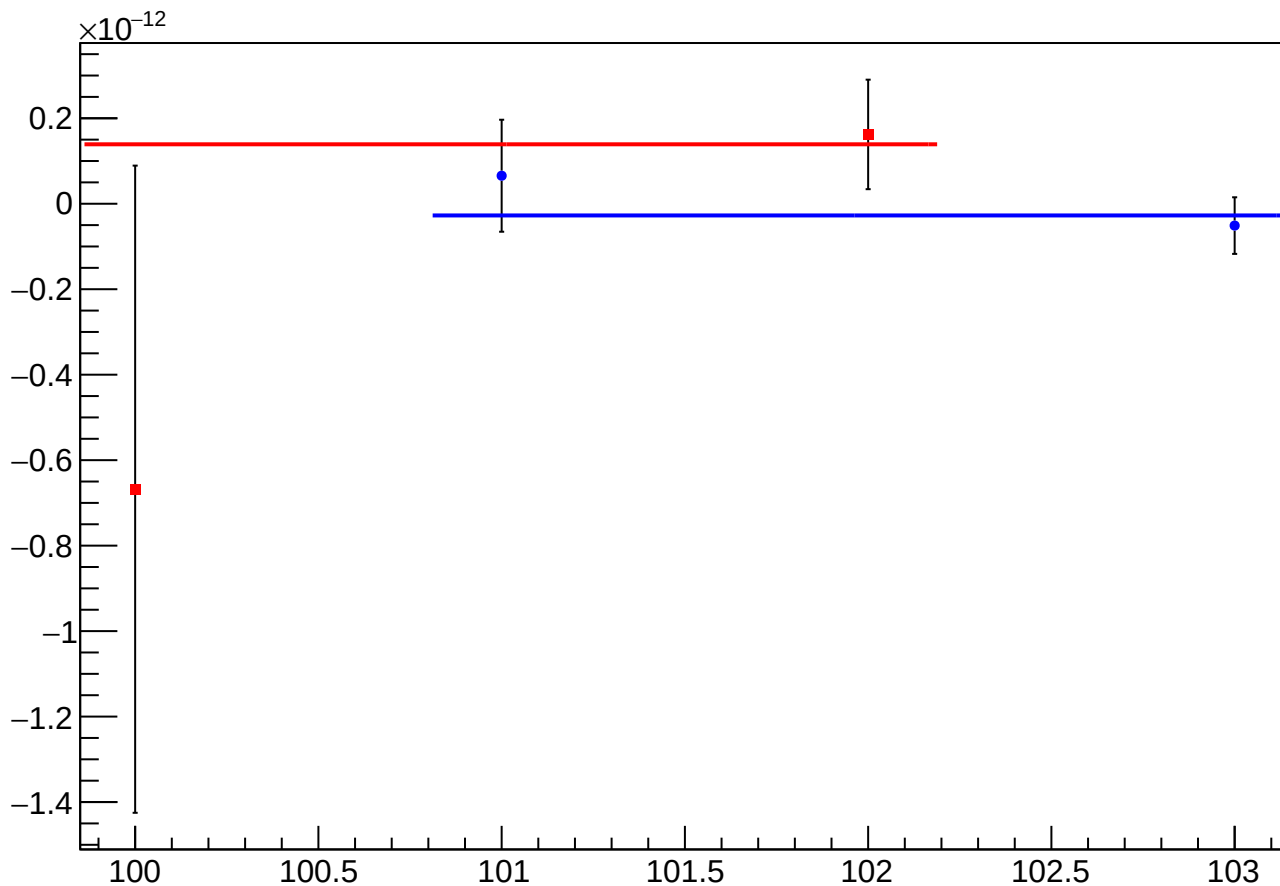
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 269.045+/-0.176 χ^2/NDF : 979623.5/3

- 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: 0.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 1.2/1

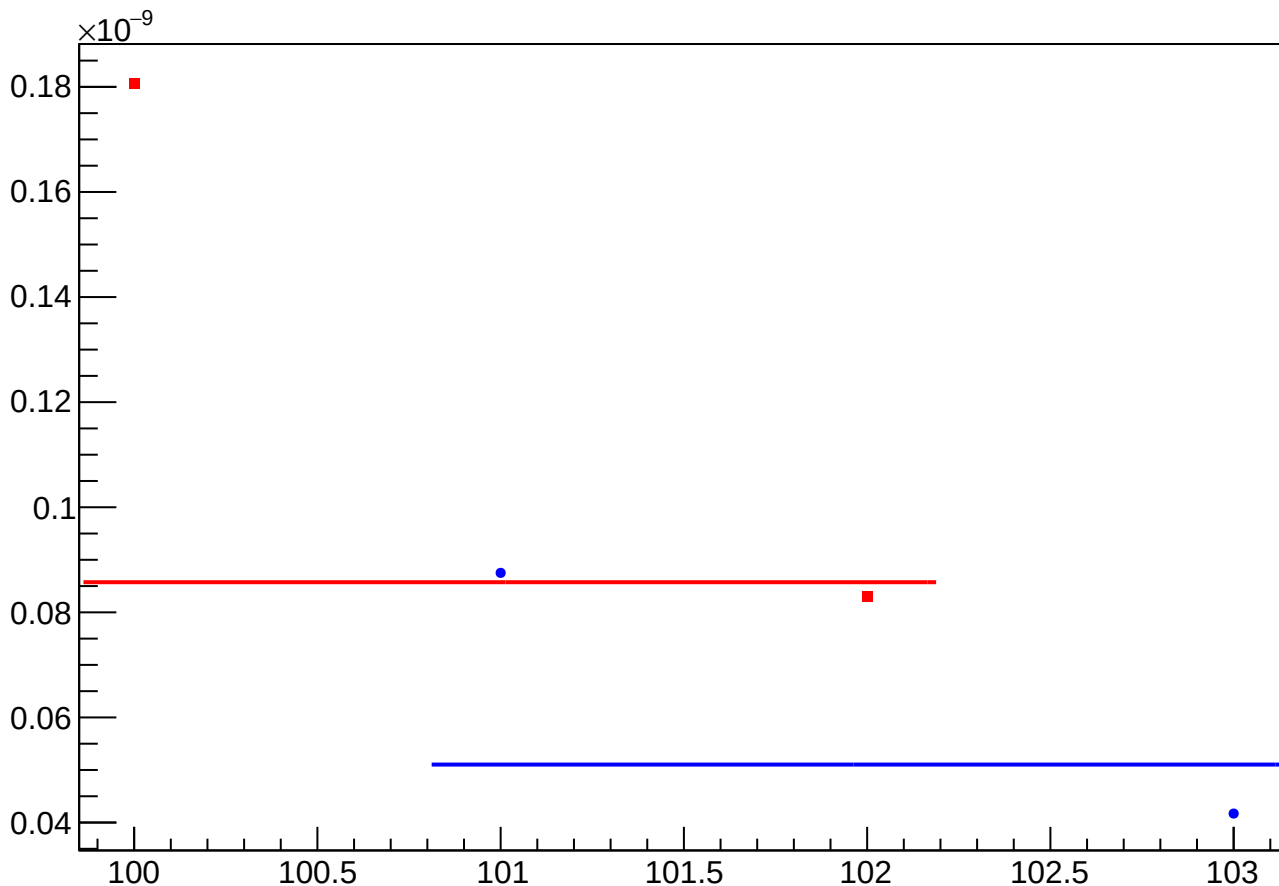
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 3.2/3

- 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 $\pm$ 0.000 χ^2 /NDF: 194675.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 32325.3/1

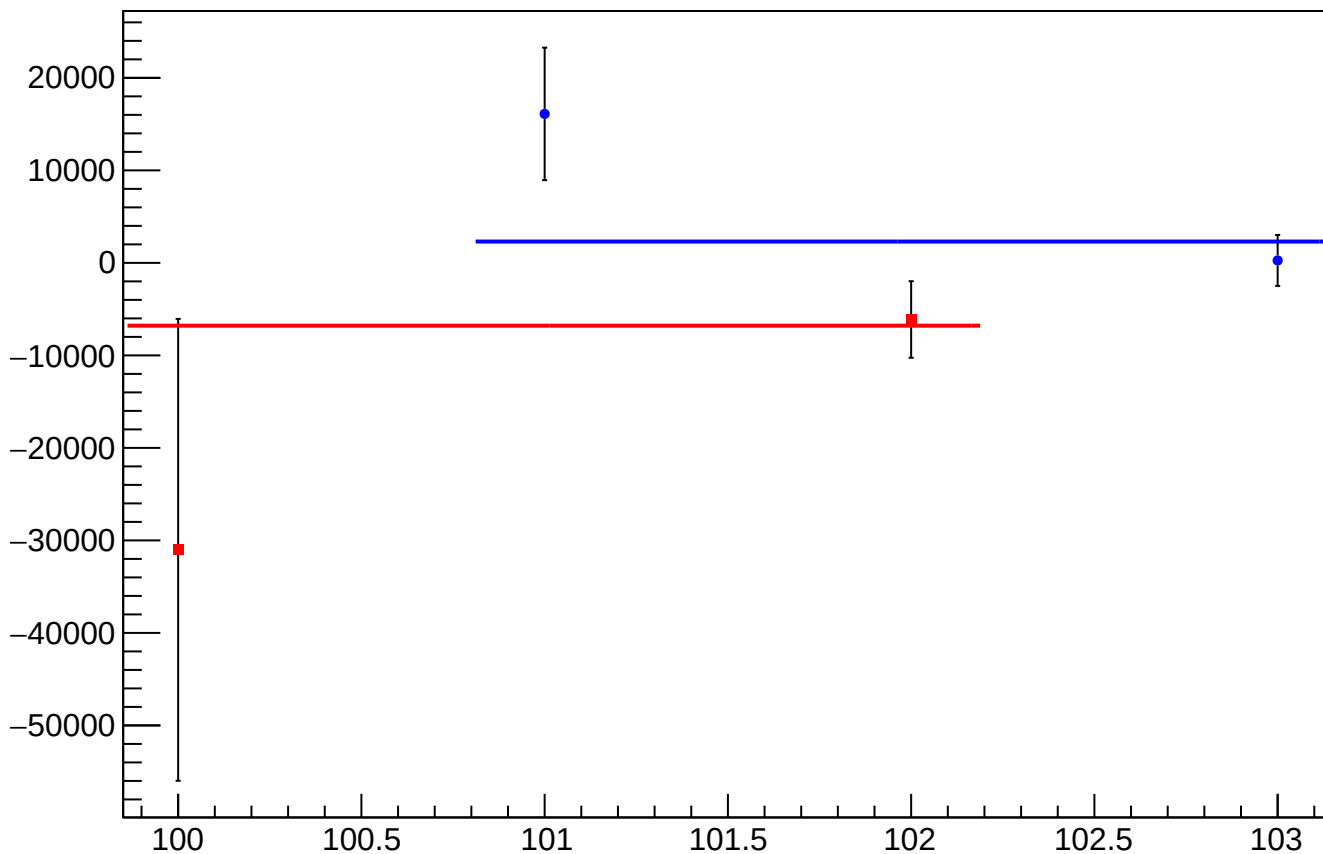
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 350828.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_avg_at1lr_avg_avg_mean vs Slug



Right In: 2306.035 $\pm$ 2570.707 χ^2 /NDF: 4.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -6785.499 $\pm$ 4082.641 χ^2 /NDF: 1.0/1

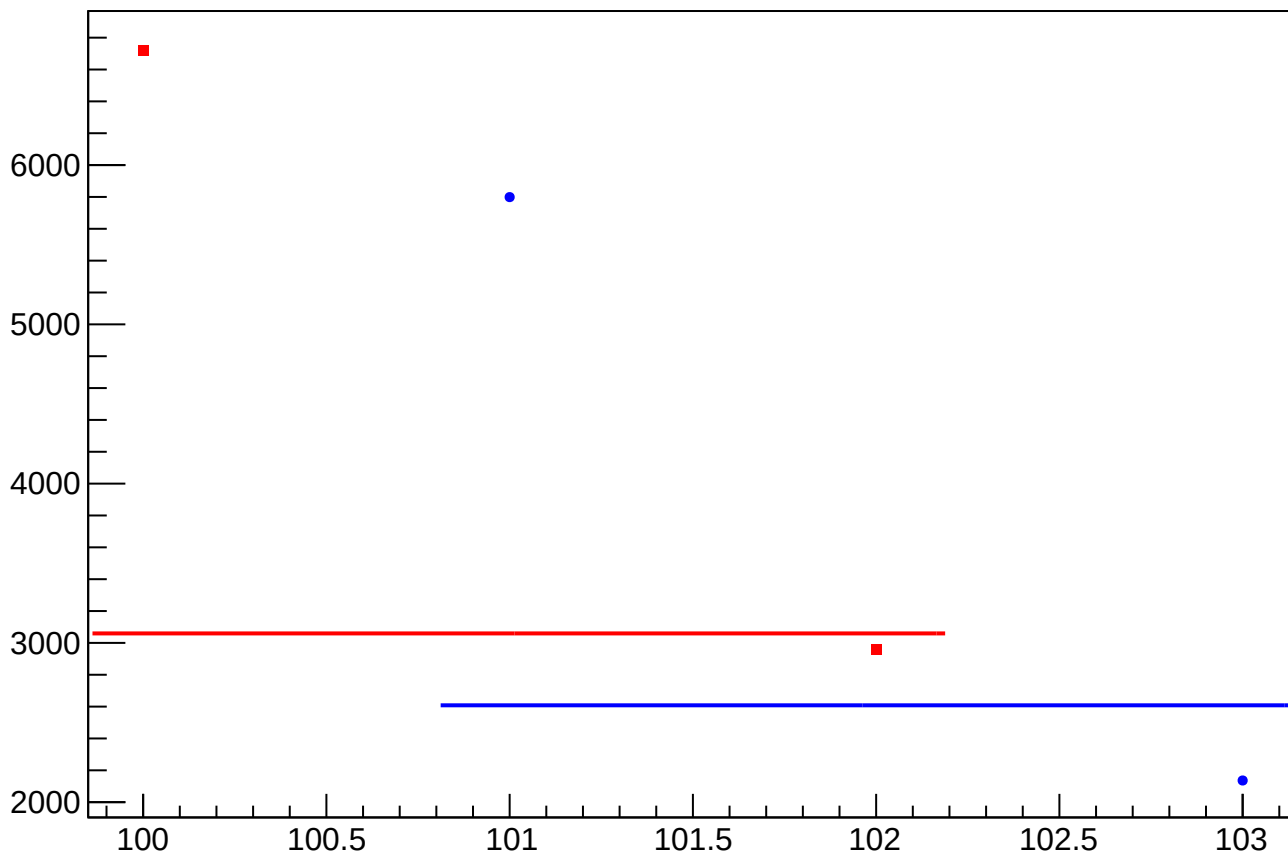
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -275.184 $\pm$ 2175.379 χ^2 /NDF: 8.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_avg_at1lr_avg_avg_rms vs Slug



Right In: 2608.165+/-1.818 χ^2/NDF : 455813.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3059.543+/-2.887 χ^2/NDF : 44165.9/1

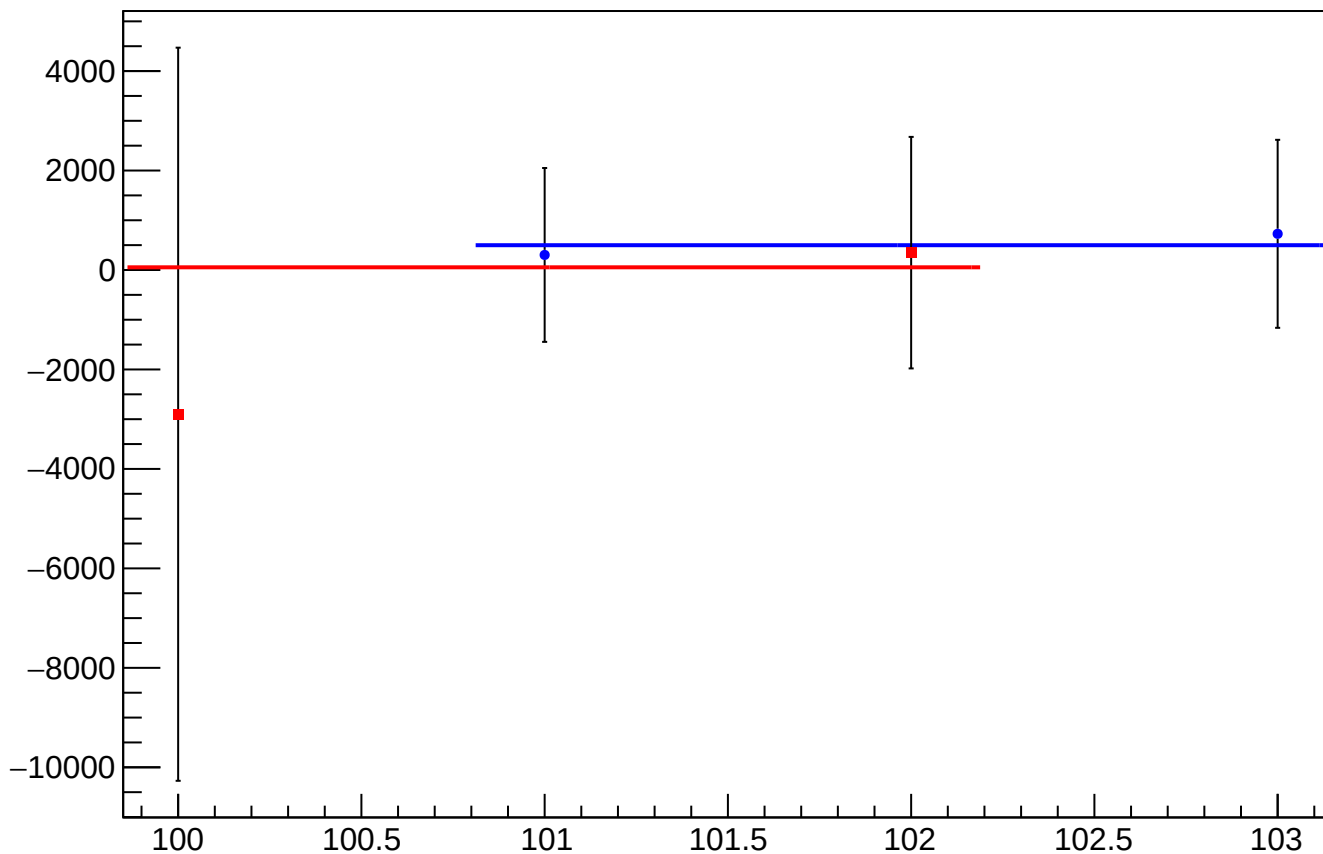
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2736.333+/-1.538 χ^2/NDF : 517487.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_avg_reg_correction_mean vs Slug



Right In: 498.565±1283.314 χ^2/NDF : 0.0/1

Left Out: 0.000±0.000 χ^2/NDF : 0.0/0

Right Out: 54.009±2219.678 χ^2/NDF : 0.2/1

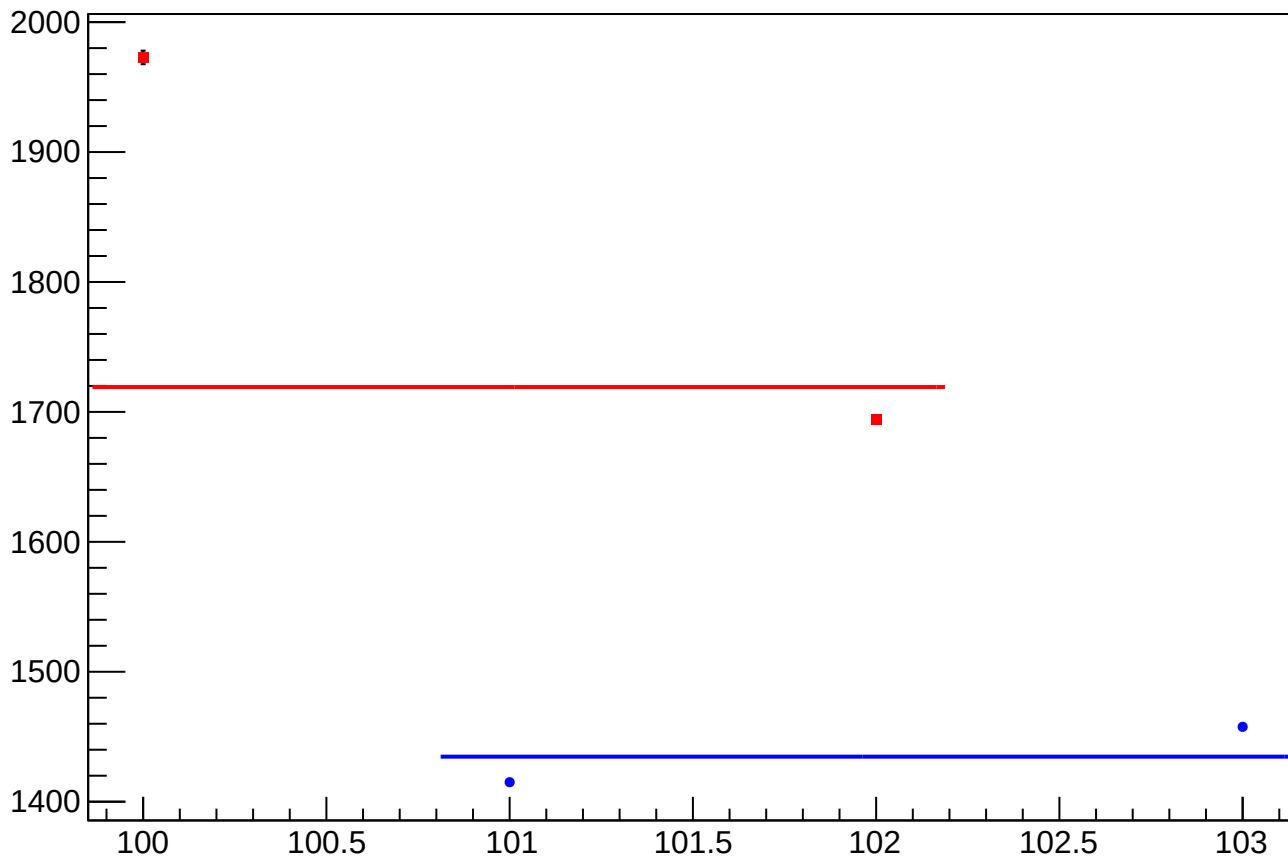
Left In: 0.000±0.000 χ^2/NDF : 0.0/0

+ sign 0.000±0.000 χ^2/NDF : 0.0/0

All: 387.195±1110.996 χ^2/NDF : 0.2/3

- sign 0.000±0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_avg_reg_correction_rms vs Slug



Right In: 1434.658 $\pm$ 0.907 χ^2 /NDF: 548.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1719.126 $\pm$ 1.570 χ^2 /NDF: 2605.5/1

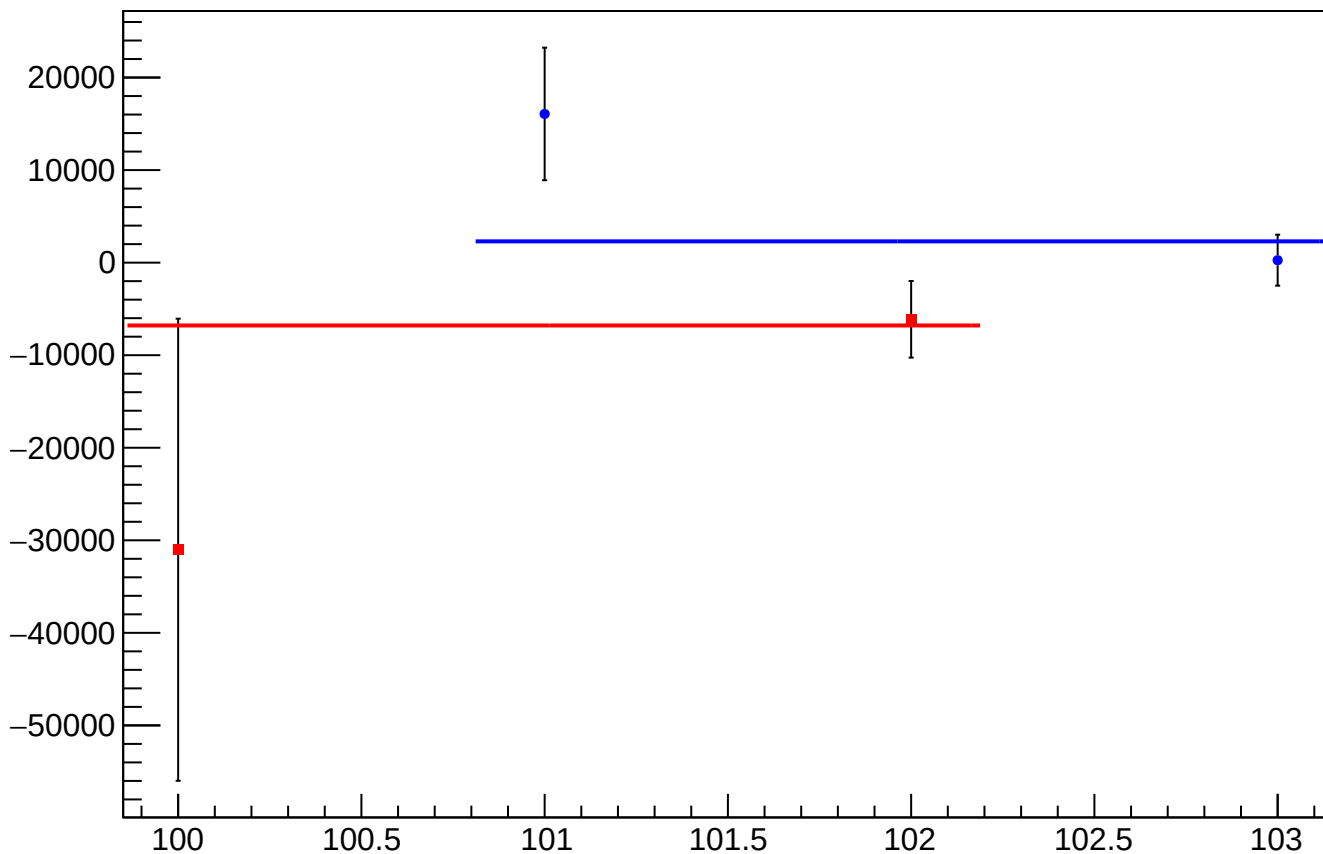
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1505.923 $\pm$ 0.786 χ^2 /NDF: 27773.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_us_avg_at1lr_avg_avg_mean vs Slug



Right In: 2300.820+/-2570.710 χ^2/NDF : 4.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6789.331+/-4082.644 χ^2/NDF : 1.0/1

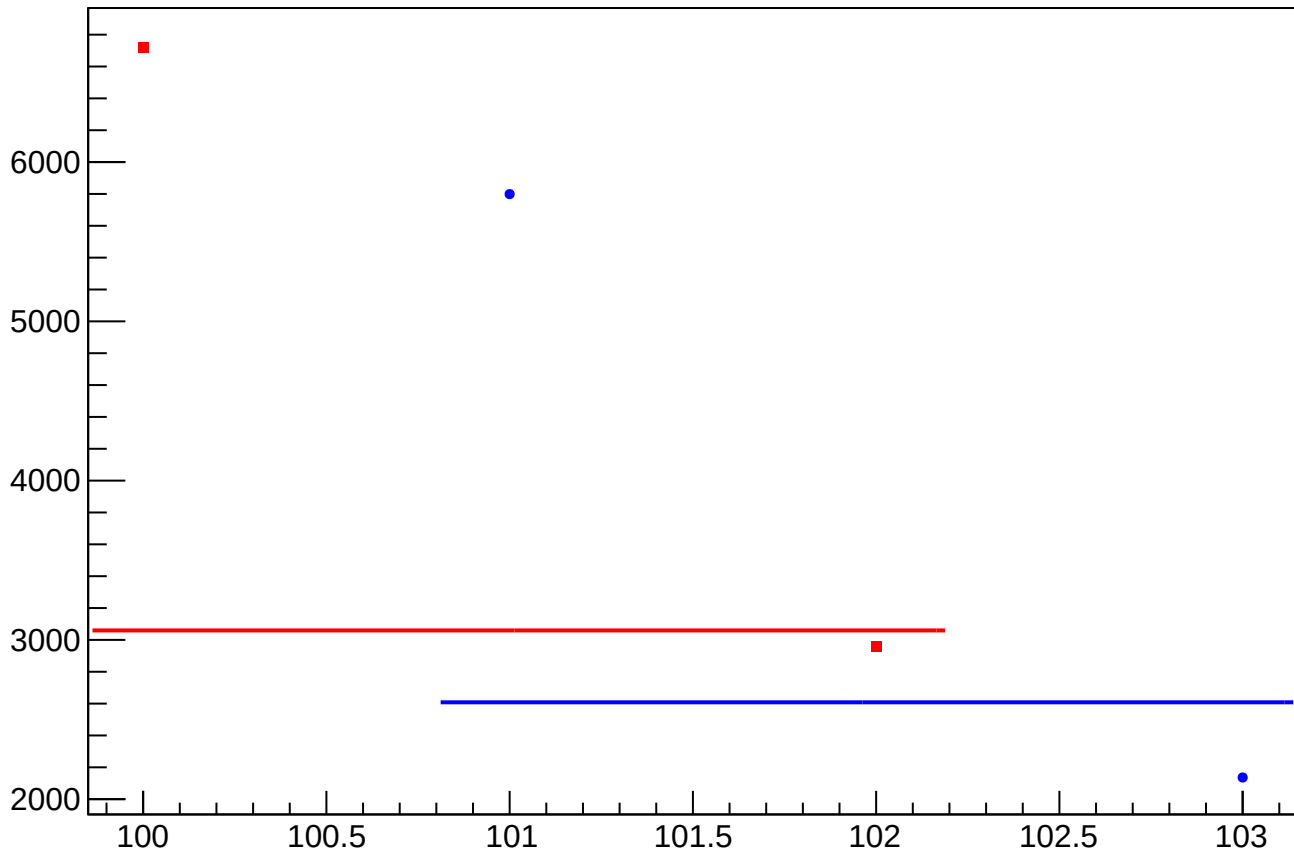
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -280.008+/-2175.382 χ^2/NDF : 8.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_us_avg_at1lr_avg_avg_rms vs Slug



Right In: 2608.165+/-1.818 χ^2/NDF : 455814.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3059.537+/-2.887 χ^2/NDF : 44166.0/1

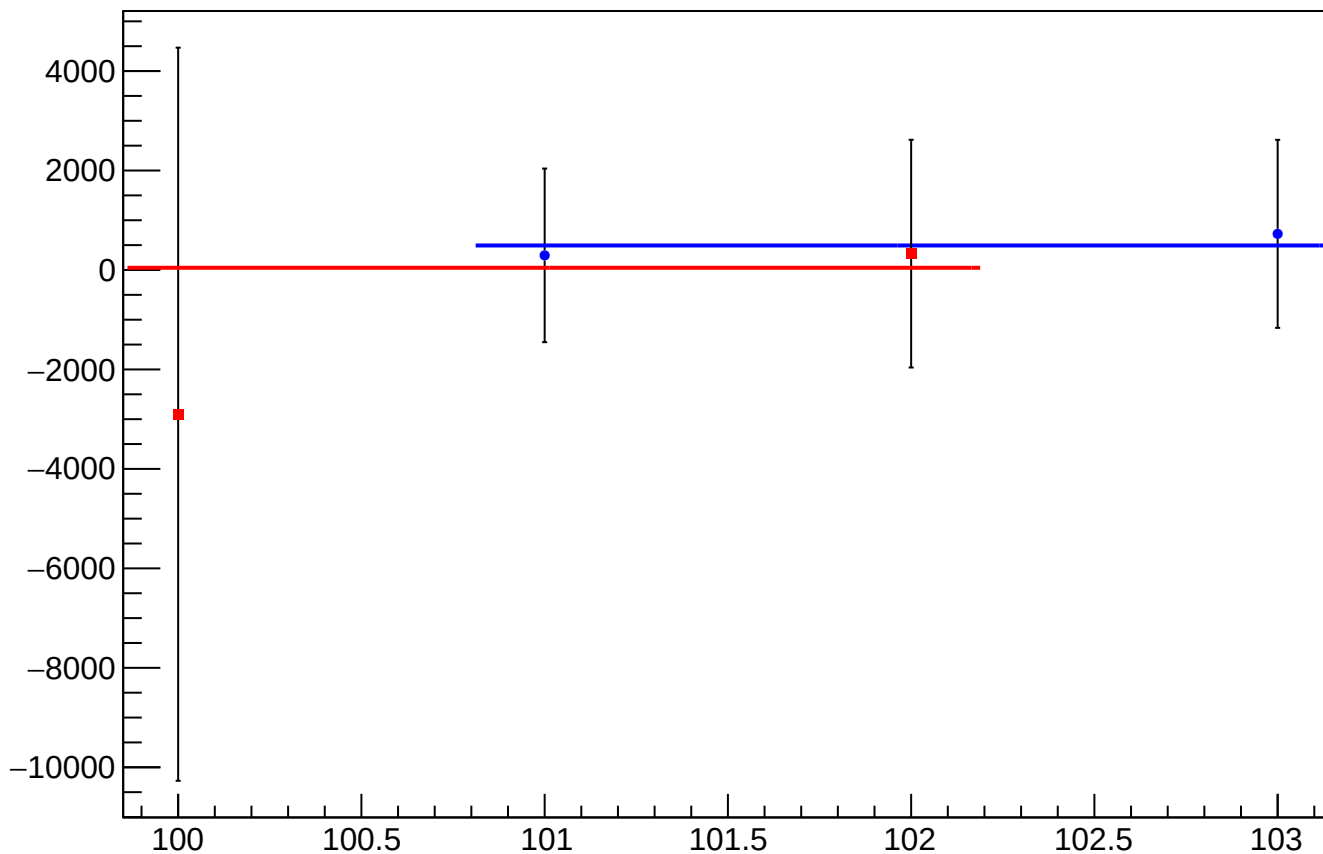
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2736.331+/-1.538 χ^2/NDF : 517488.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_avg_cor_correction_mean vs Slug



Right In: 492.829 $\pm$ 1282.354 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 44.375 $\pm$ 2186.548 χ^2 /NDF: 0.2/1

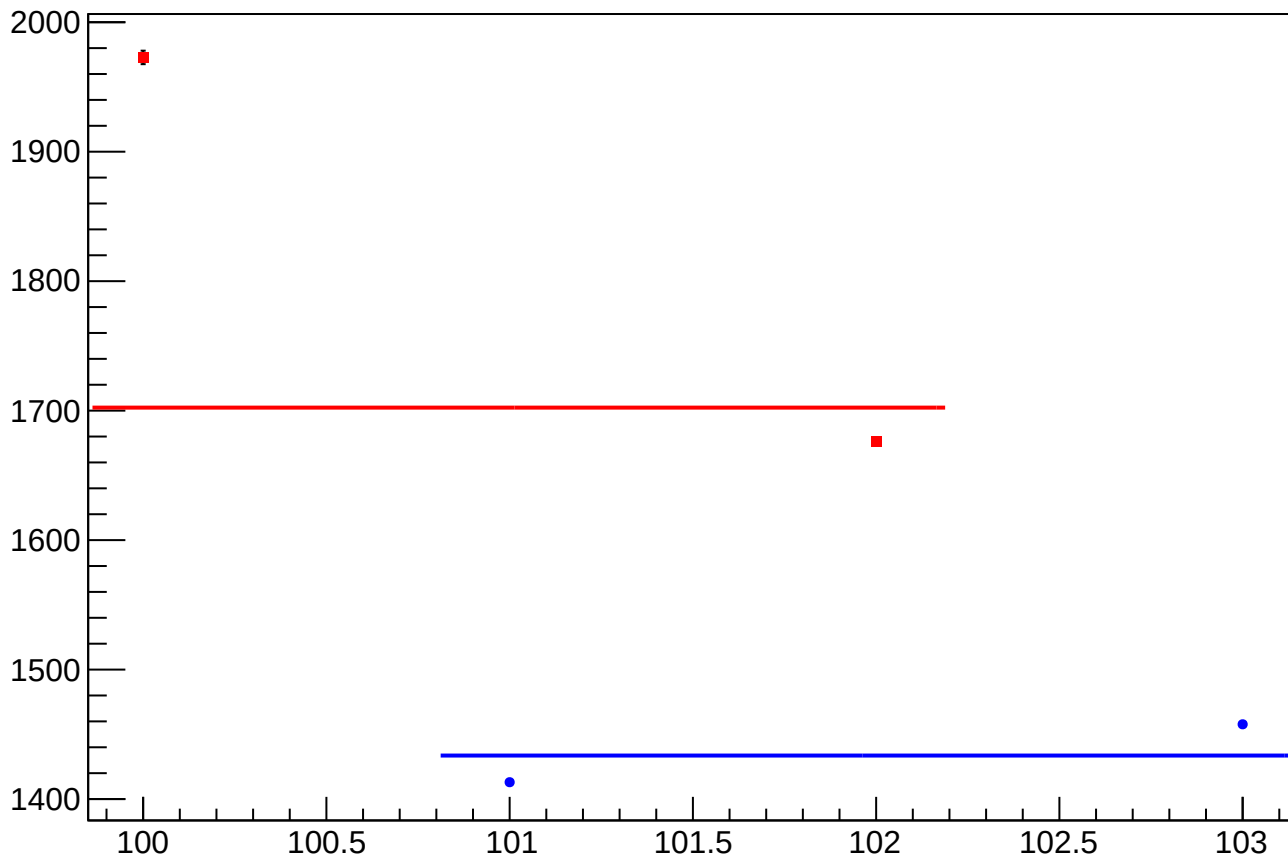
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 378.058 $\pm$ 1106.155 χ^2 /NDF: 0.2/3

- 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: 1433.611 ± 0.907 χ^2/NDF : 604.4/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1702.340 ± 1.546 χ^2/NDF : 2952.9/1

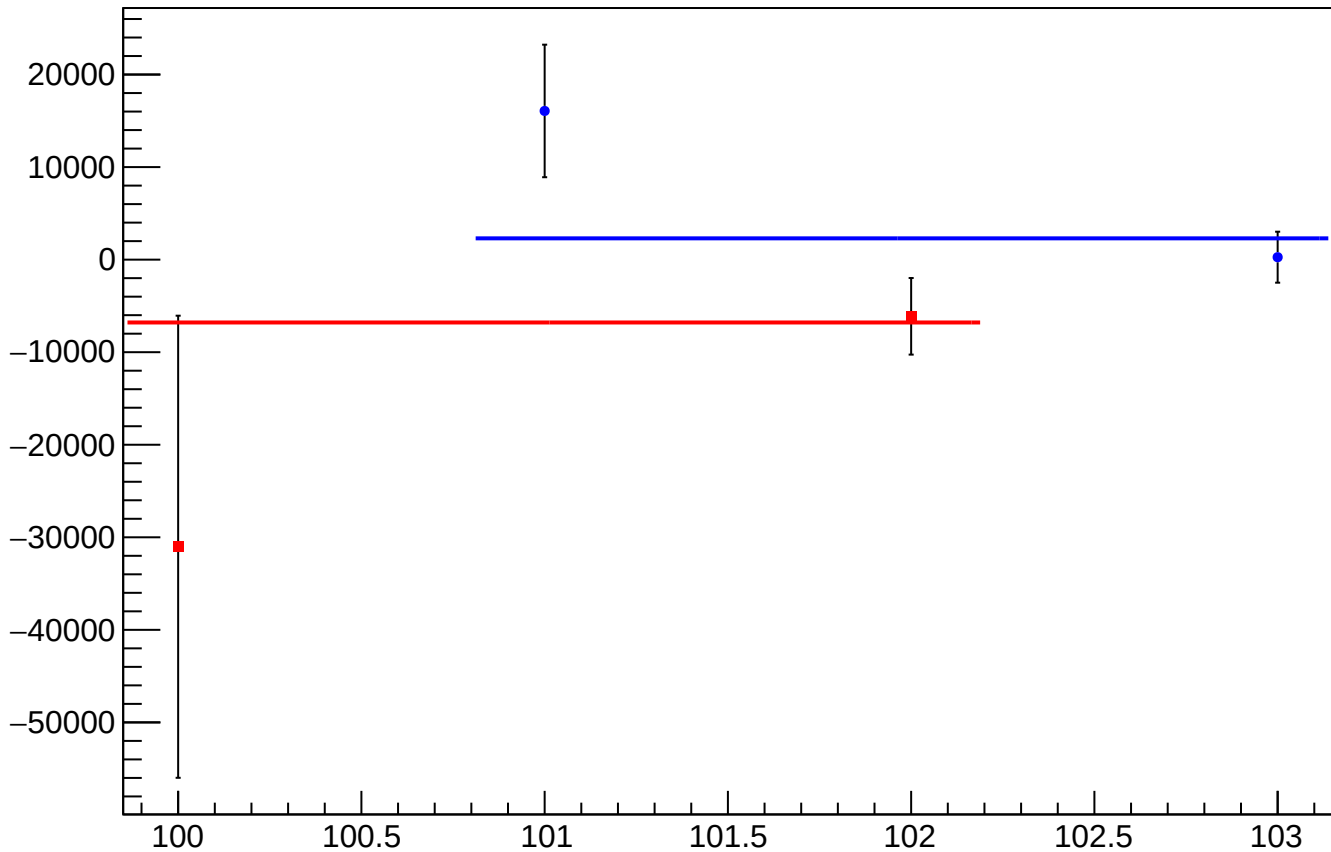
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1502.386 ± 0.782 χ^2/NDF : 26035.3/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_us_avg_at1lr_avg_avg_mean vs Slug



Right In: 2300.820+/-2570.710 χ^2/NDF : 4.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6789.331+/-4082.644 χ^2/NDF : 1.0/1

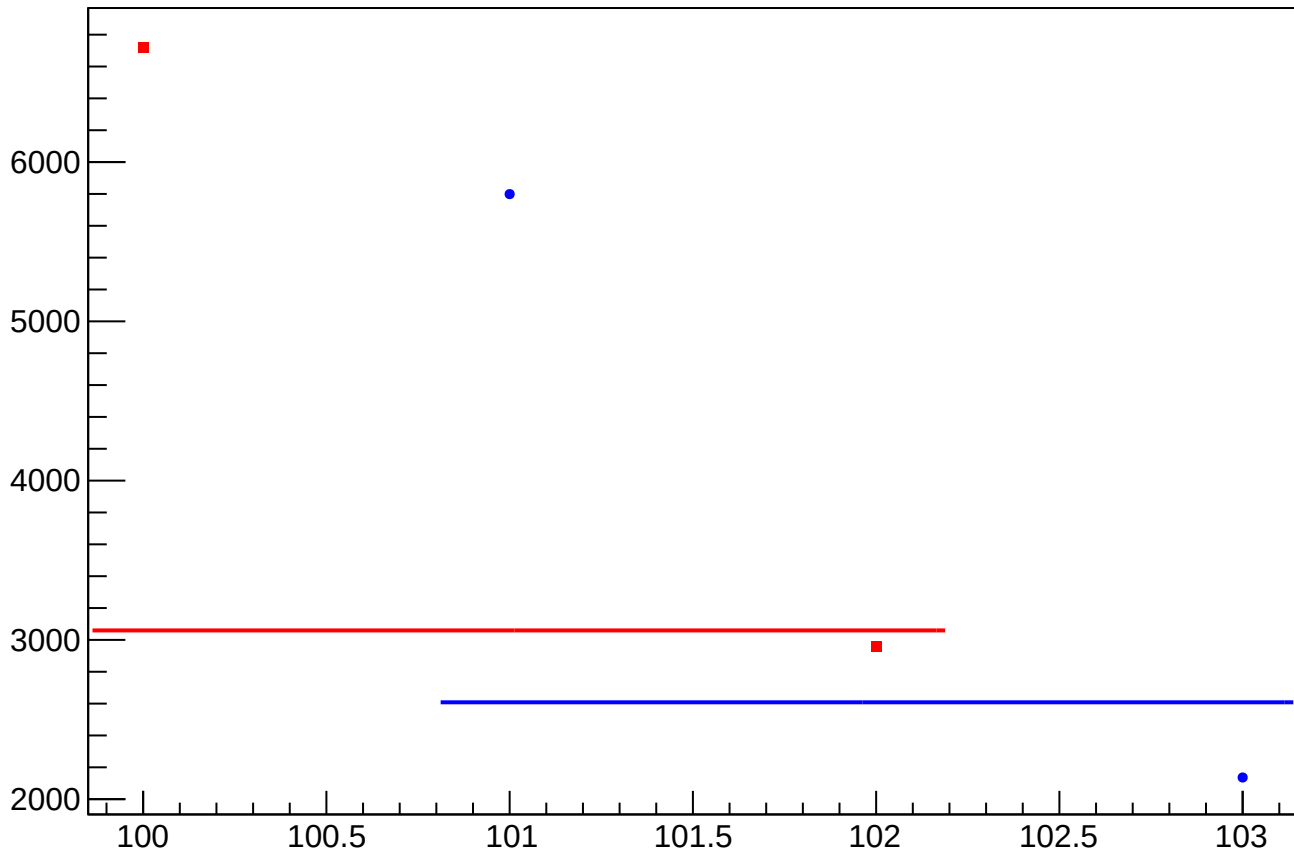
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -280.008+/-2175.382 χ^2/NDF : 8.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_us_avg_at1lr_avg_avg_rms vs Slug



Right In: 2608.165+/-1.818 χ^2/NDF : 455814.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3059.537+/-2.887 χ^2/NDF : 44166.0/1

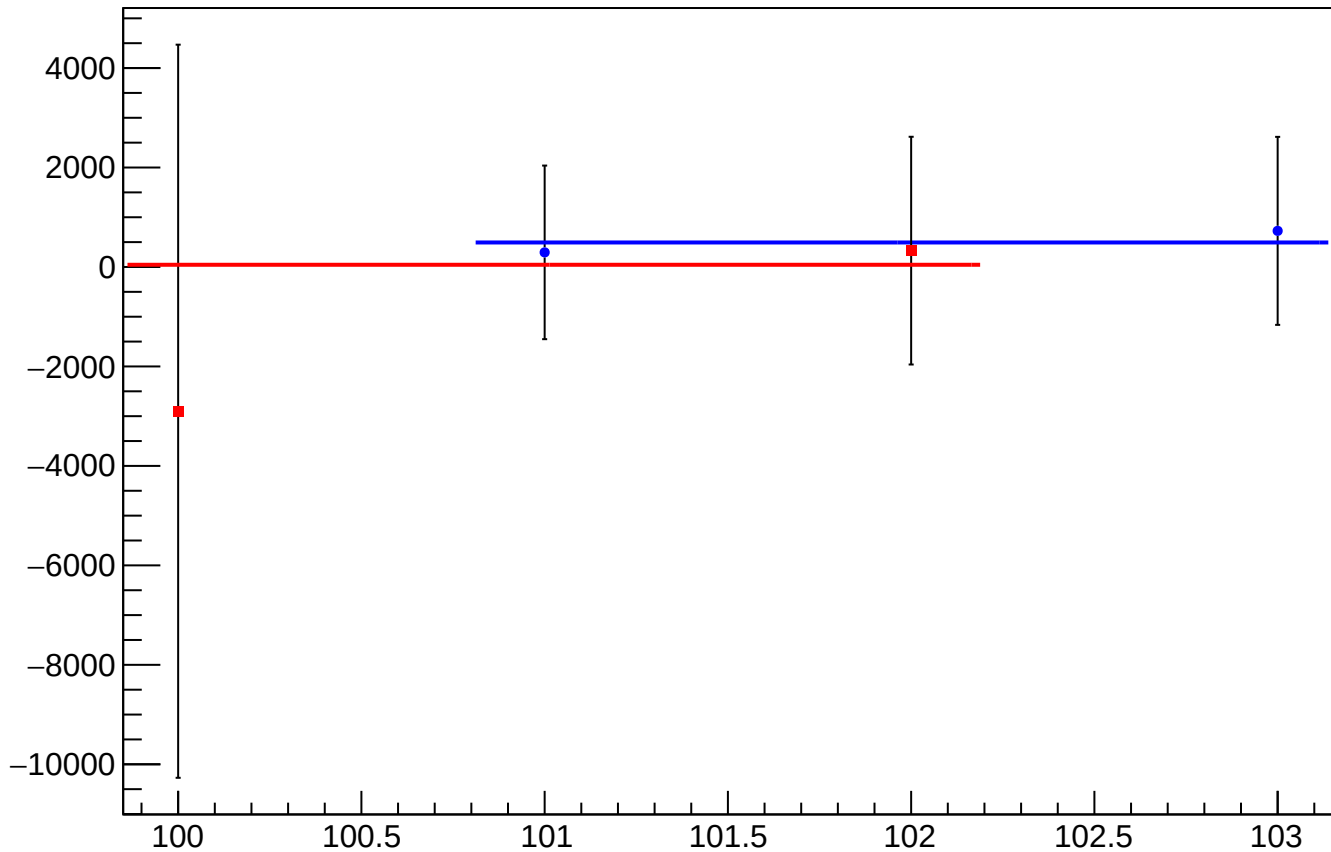
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2736.331+/-1.538 χ^2/NDF : 517488.2/3

- 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: 492.829 $\pm$ 1282.354 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 44.375 $\pm$ 2186.548 χ^2 /NDF: 0.2/1

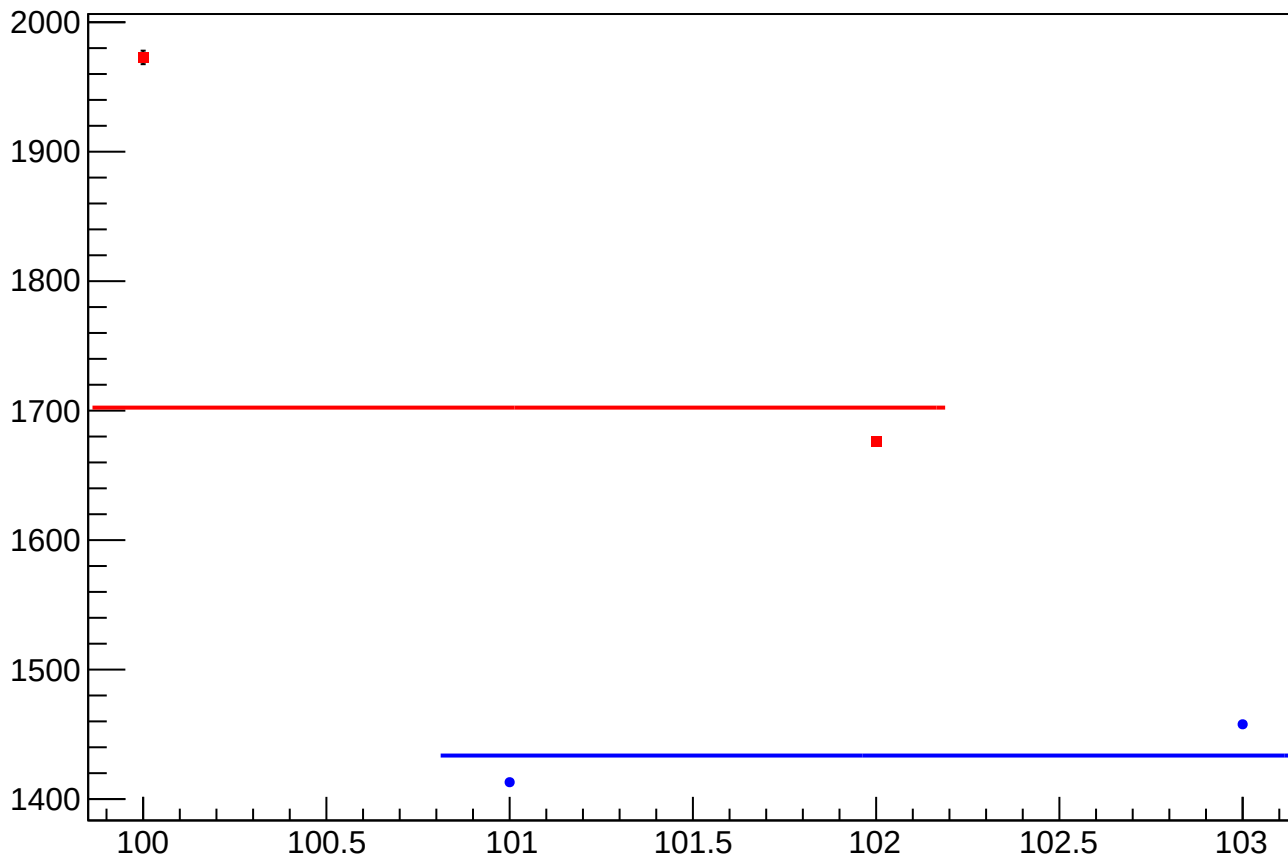
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 378.058 $\pm$ 1106.155 χ^2 /NDF: 0.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at1lr_avg_avg_eigen_cor_correction_rms vs Slug



Right In: 1433.611 $\pm$ 0.907 χ^2 /NDF: 604.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1702.340 $\pm$ 1.546 χ^2 /NDF: 2952.9/1

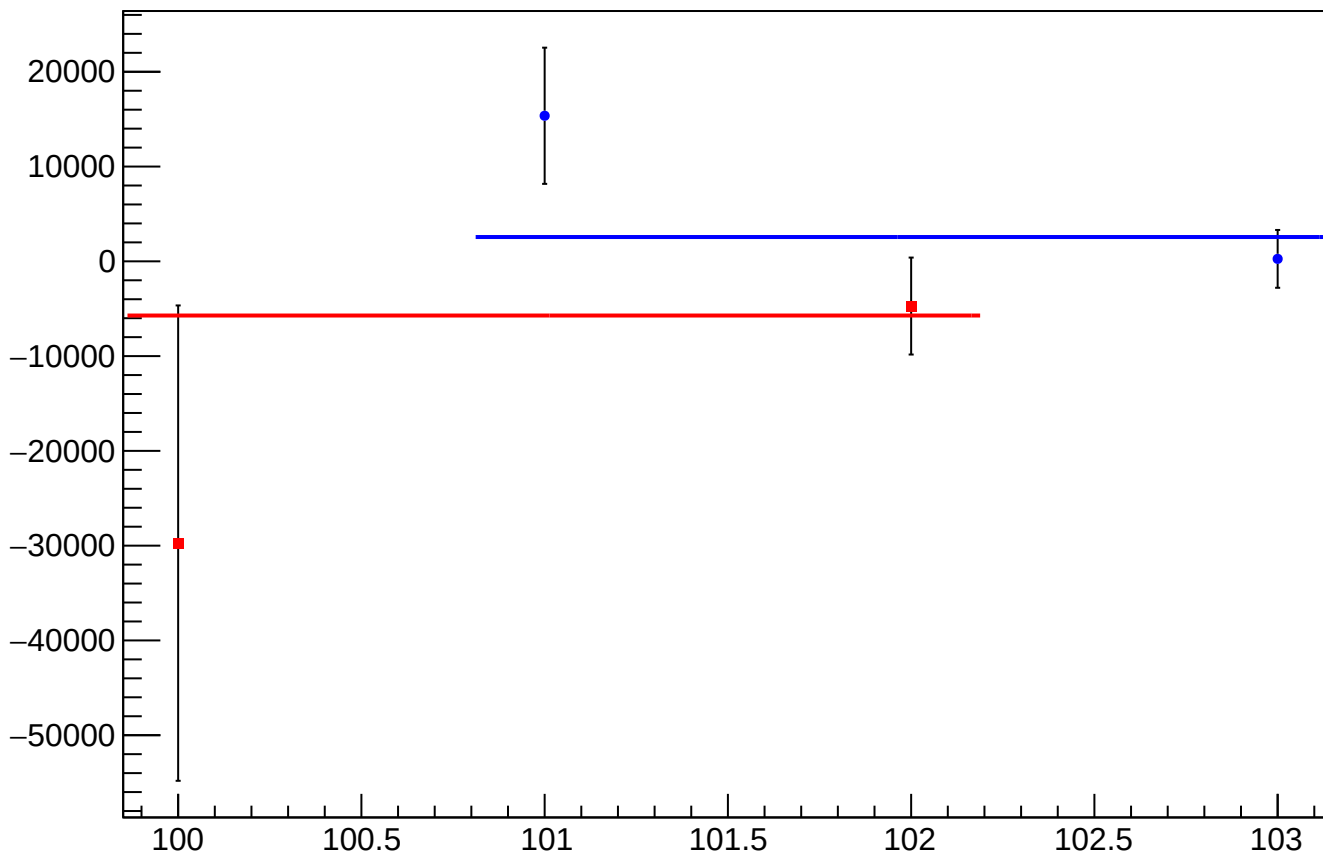
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1502.386 $\pm$ 0.782 χ^2 /NDF: 26035.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_us_avg_at1lr_avg_avg_mean vs Slug



Right In: 2564.941+/-2807.855 χ^2/NDF : 3.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5718.164+/-5012.164 χ^2/NDF : 1.0/1

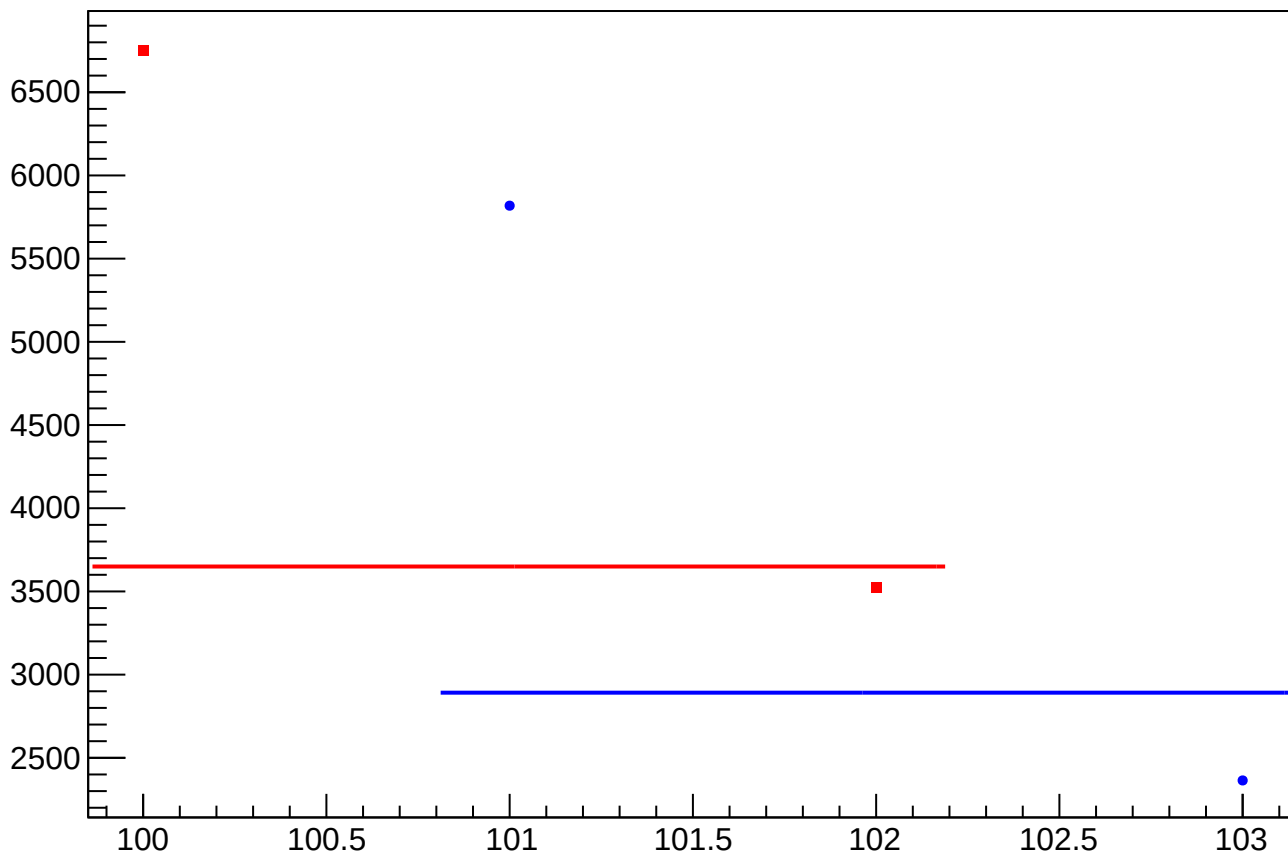
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 586.370+/-2449.653 χ^2/NDF : 6.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_us_avg_at1lr_avg_avg_rms vs Slug



Right In: 2891.593+/-1.985 χ^2/NDF : 391608.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3649.764+/-3.544 χ^2/NDF : 31839.0/1

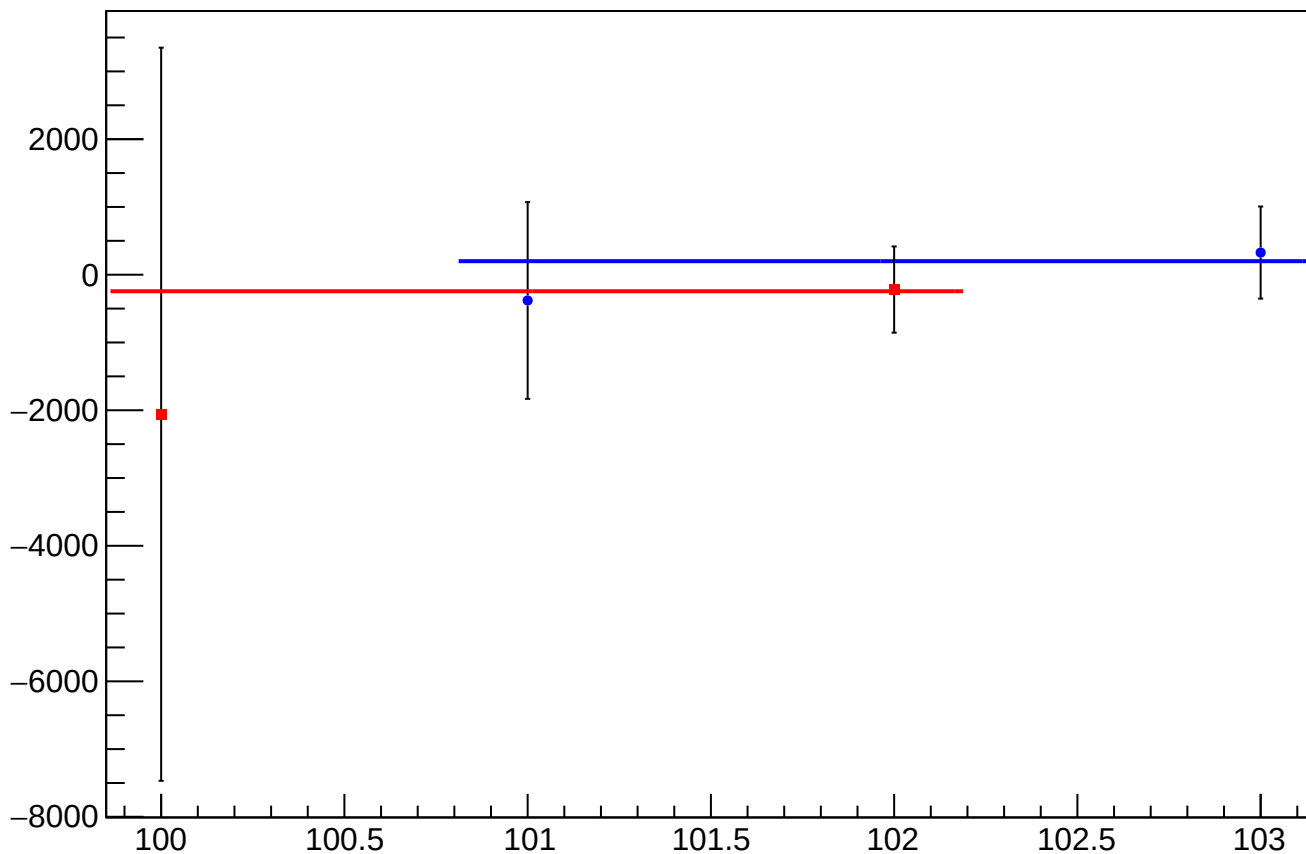
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3072.730+/-1.732 χ^2/NDF : 458285.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_avg_dit_correction_mean vs Slug



Right In: 199.723 $\pm$ 615.359 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -243.916 $\pm$ 631.787 χ^2 /NDF: 0.1/1

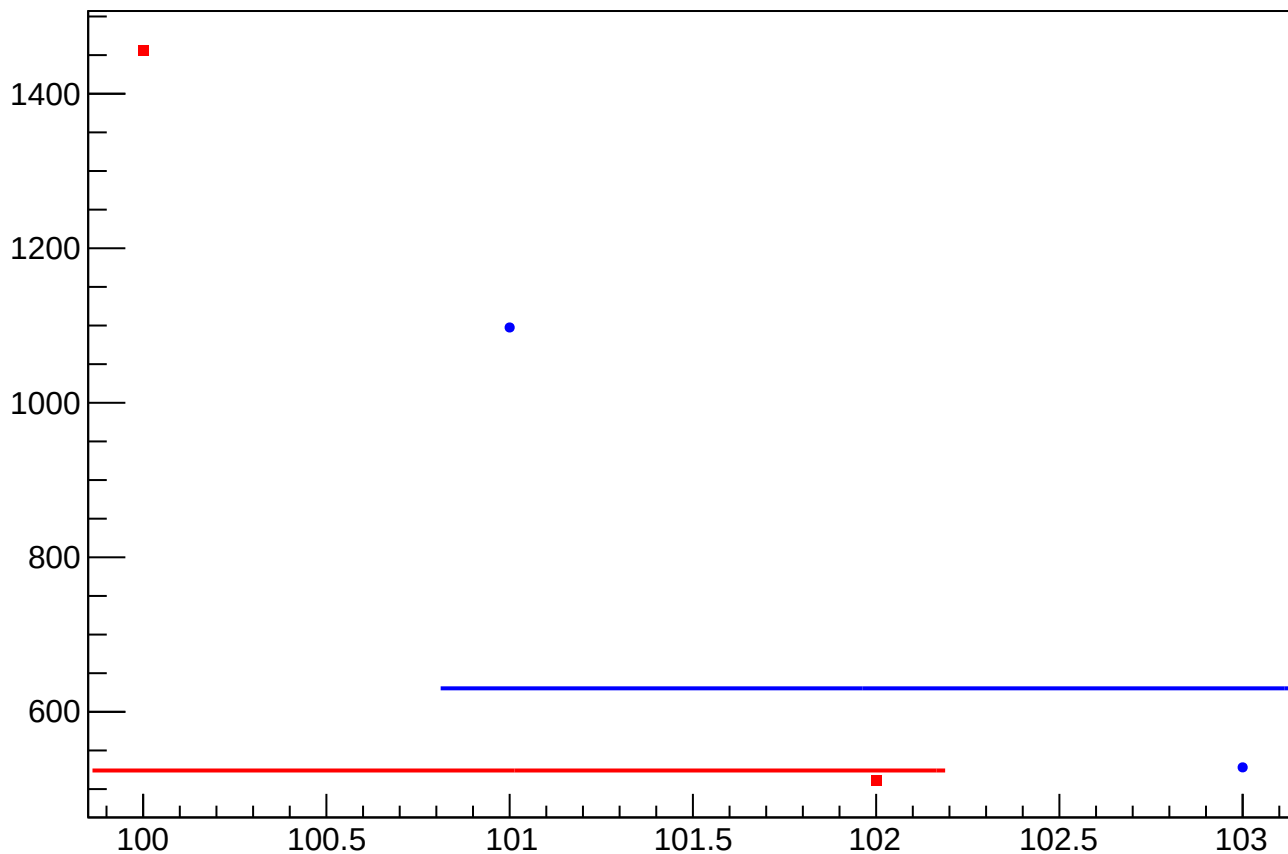
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -16.254 $\pm$ 440.818 χ^2 /NDF: 0.6/3

- 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: 630.418+/-0.435 χ^2/NDF : 252344.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 524.075+/-0.447 χ^2/NDF : 60167.4/1

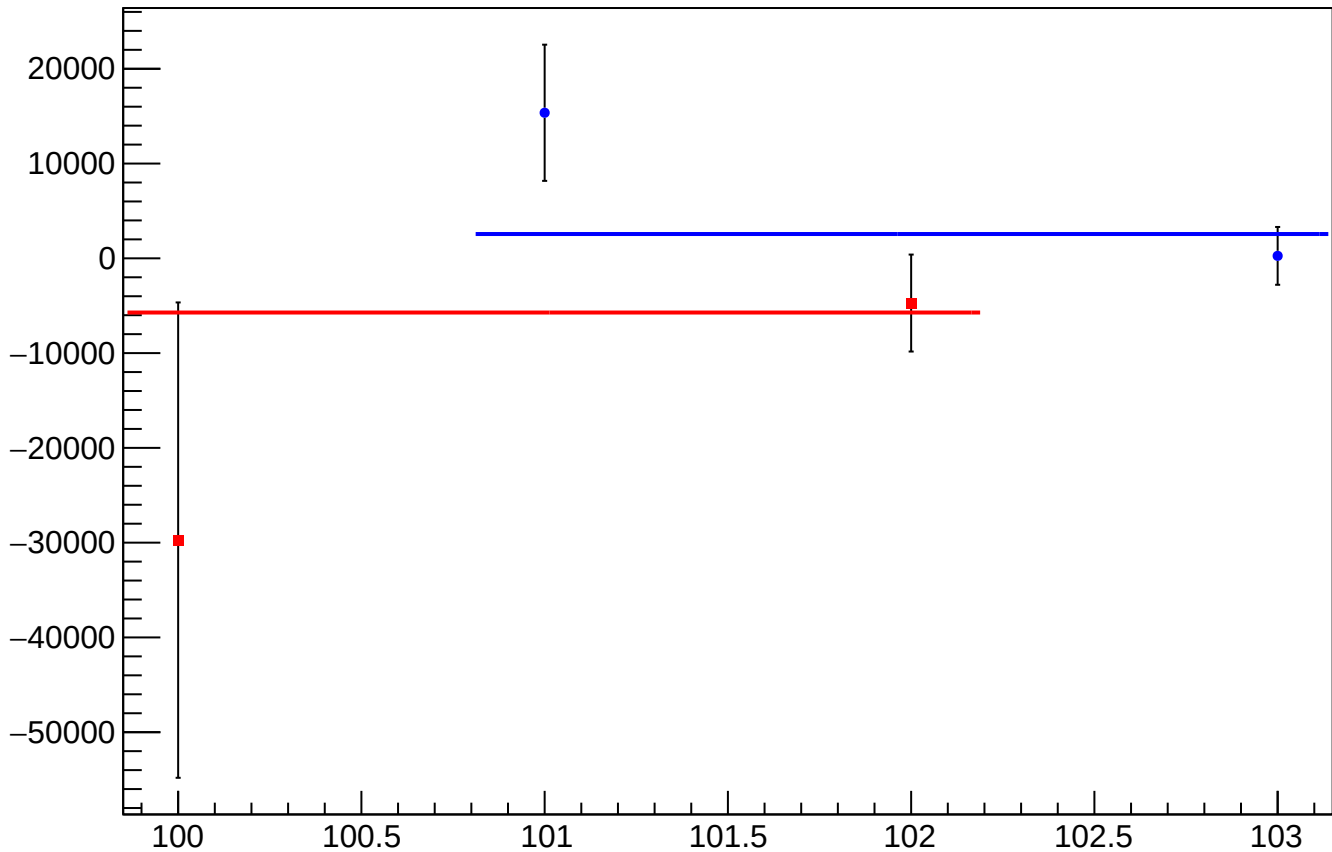
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 578.647+/-0.312 χ^2/NDF : 341590.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_us_avg_at1lr_avg_avg_mean vs Slug



Right In: 2564.922+/-2807.850 χ^2/NDF : 3.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5718.119+/-5012.159 χ^2/NDF : 1.0/1

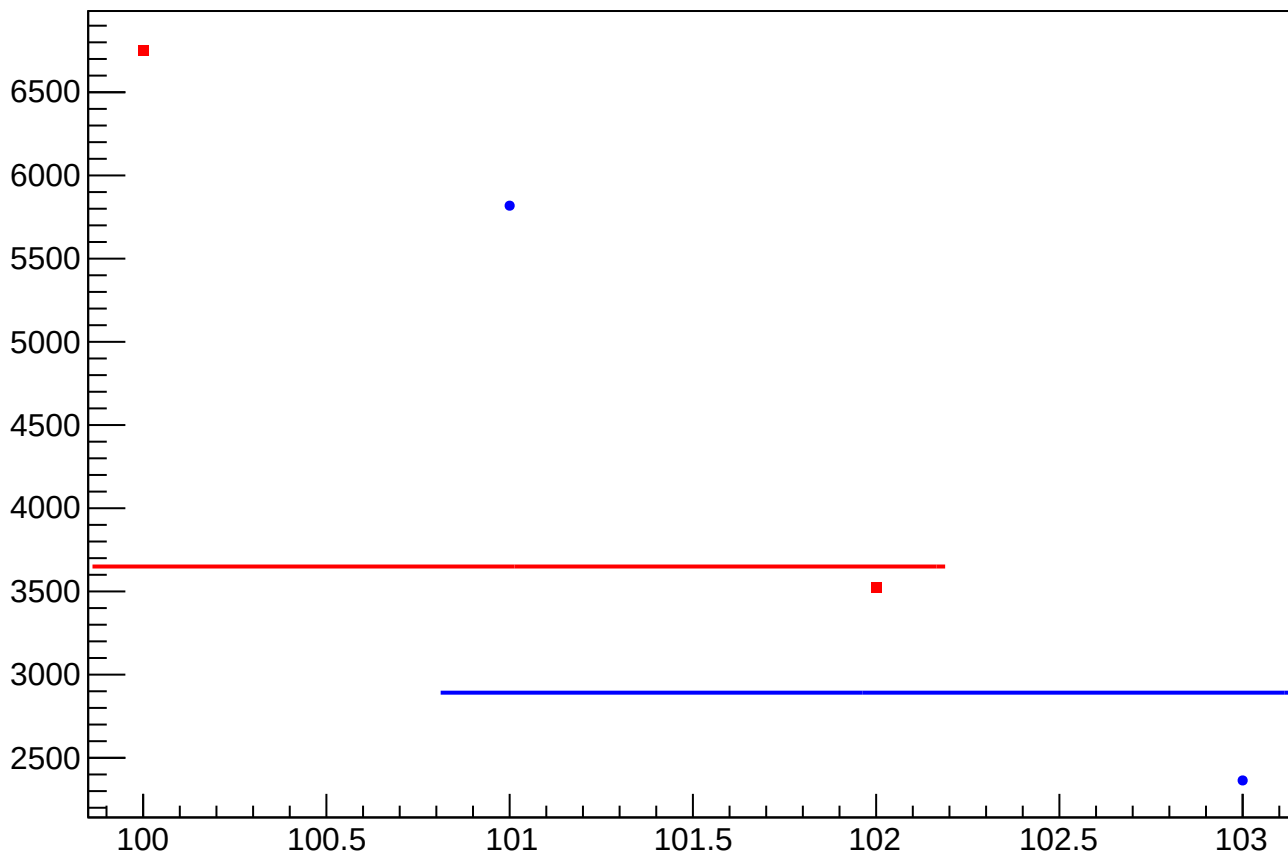
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 586.368+/-2449.649 χ^2/NDF : 6.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_us_avg_at1lr_avg_avg_rms vs Slug



Right In: 2891.587 $\pm$ 1.985 χ^2 /NDF: 391610.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3649.757 $\pm$ 3.544 χ^2 /NDF: 31839.1/1

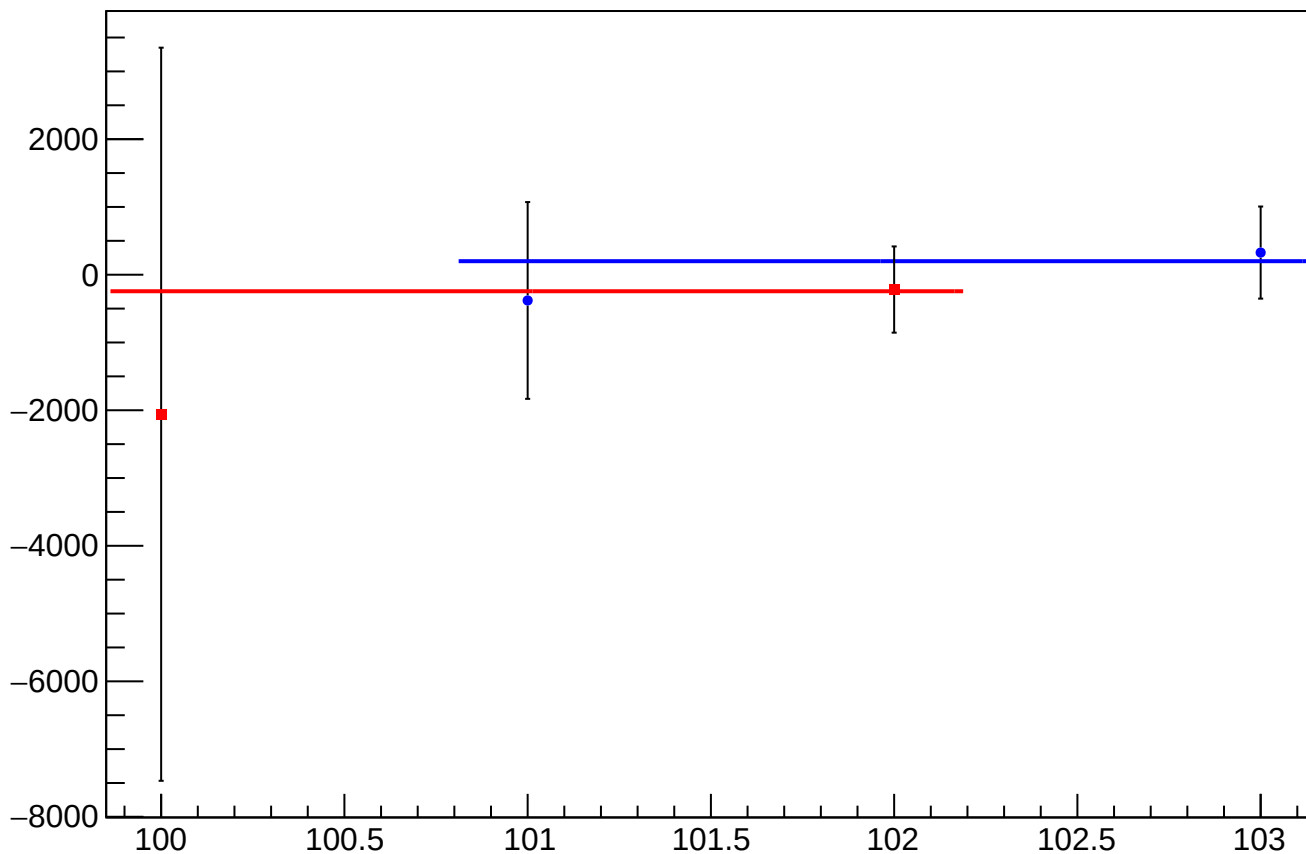
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3072.723 $\pm$ 1.732 χ^2 /NDF: 458287.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at1lr_avg_avg_eigen_dit_correction_mean vs Slug



Right In: 199.715 $\pm$ 615.365 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -243.929 $\pm$ 631.794 χ^2 /NDF: 0.1/1

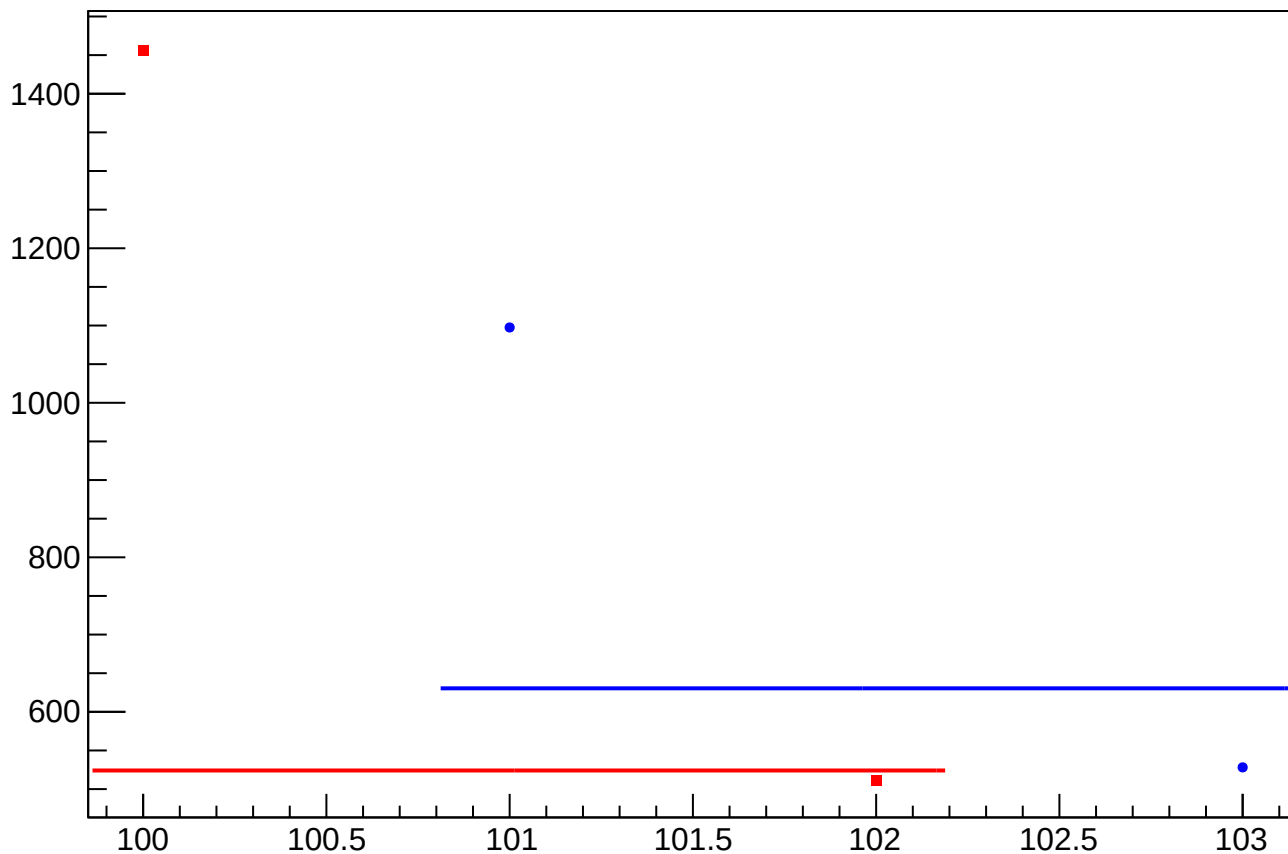
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -16.264 $\pm$ 440.822 χ^2 /NDF: 0.6/3

- 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: 630.425+/-0.435 χ^2/NDF : 252341.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 524.080+/-0.447 χ^2/NDF : 60166.6/1

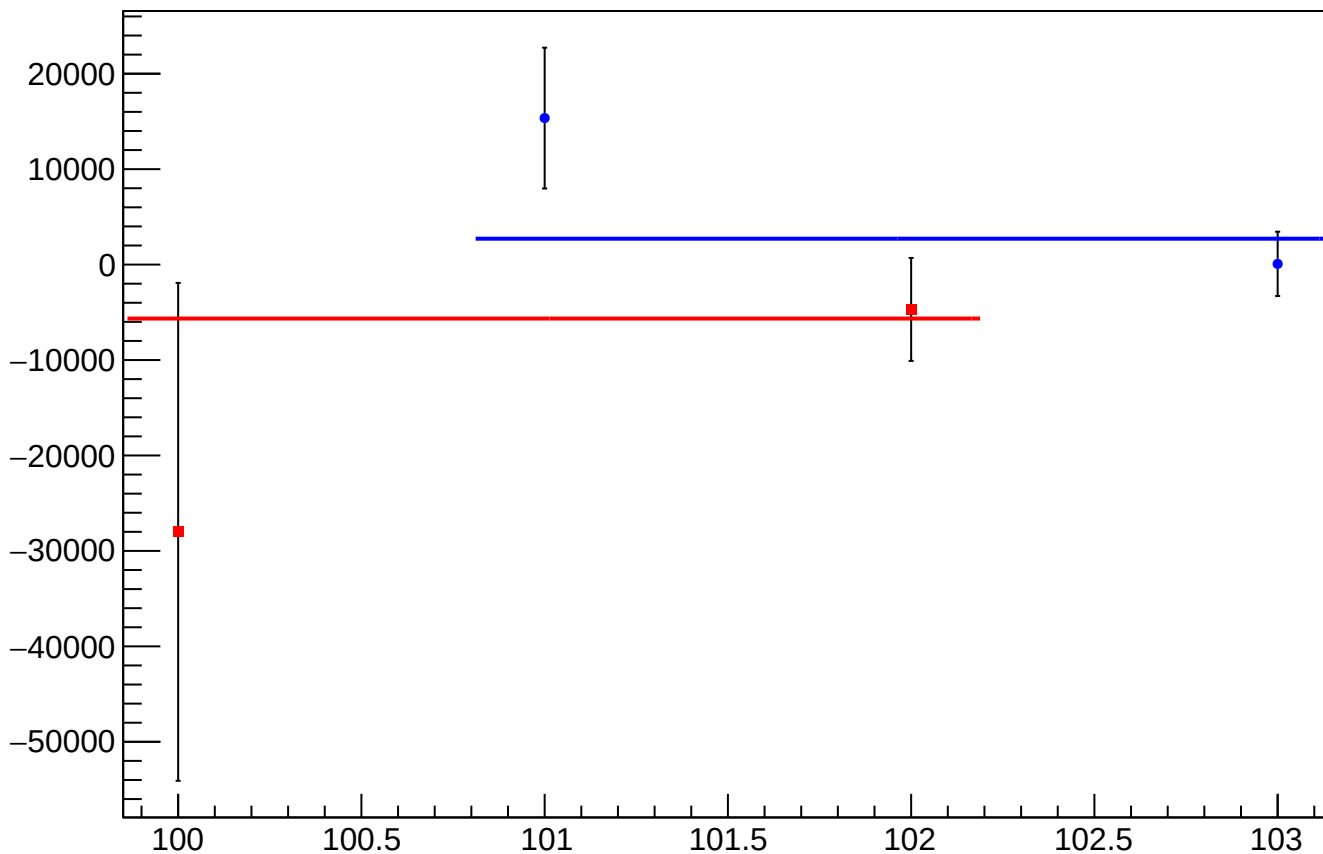
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 578.653+/-0.312 χ^2/NDF : 341586.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_avg_mean vs Slug



Right In: 2713.661+/-3065.886 χ^2/NDF : 3.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5653.308+/-5283.076 χ^2/NDF : 0.8/1

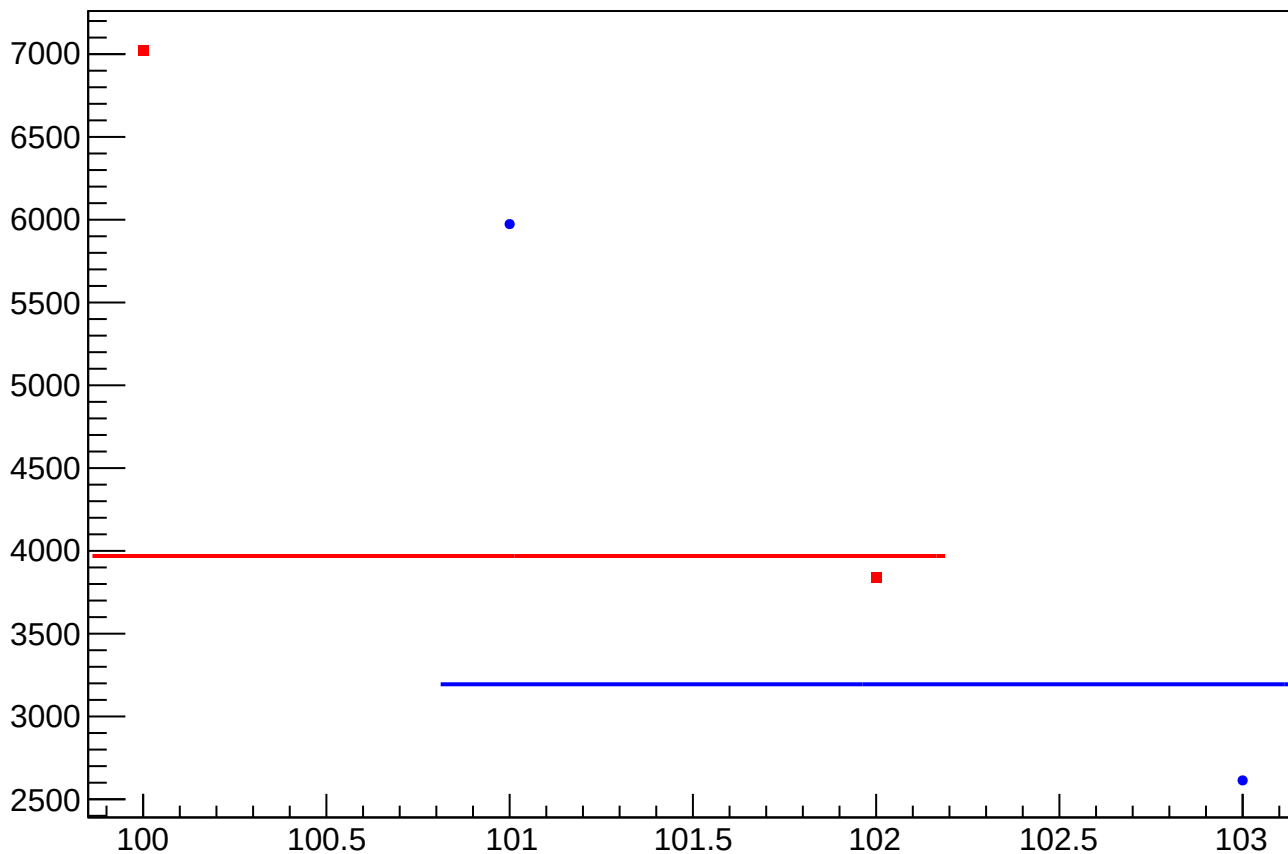
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 605.768+/-2651.716 χ^2/NDF : 6.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_avg_rms vs Slug



Right In: 3194.351+/-2.168 χ^2/NDF : 343268.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3969.153+/-3.735 χ^2/NDF : 28545.0/1

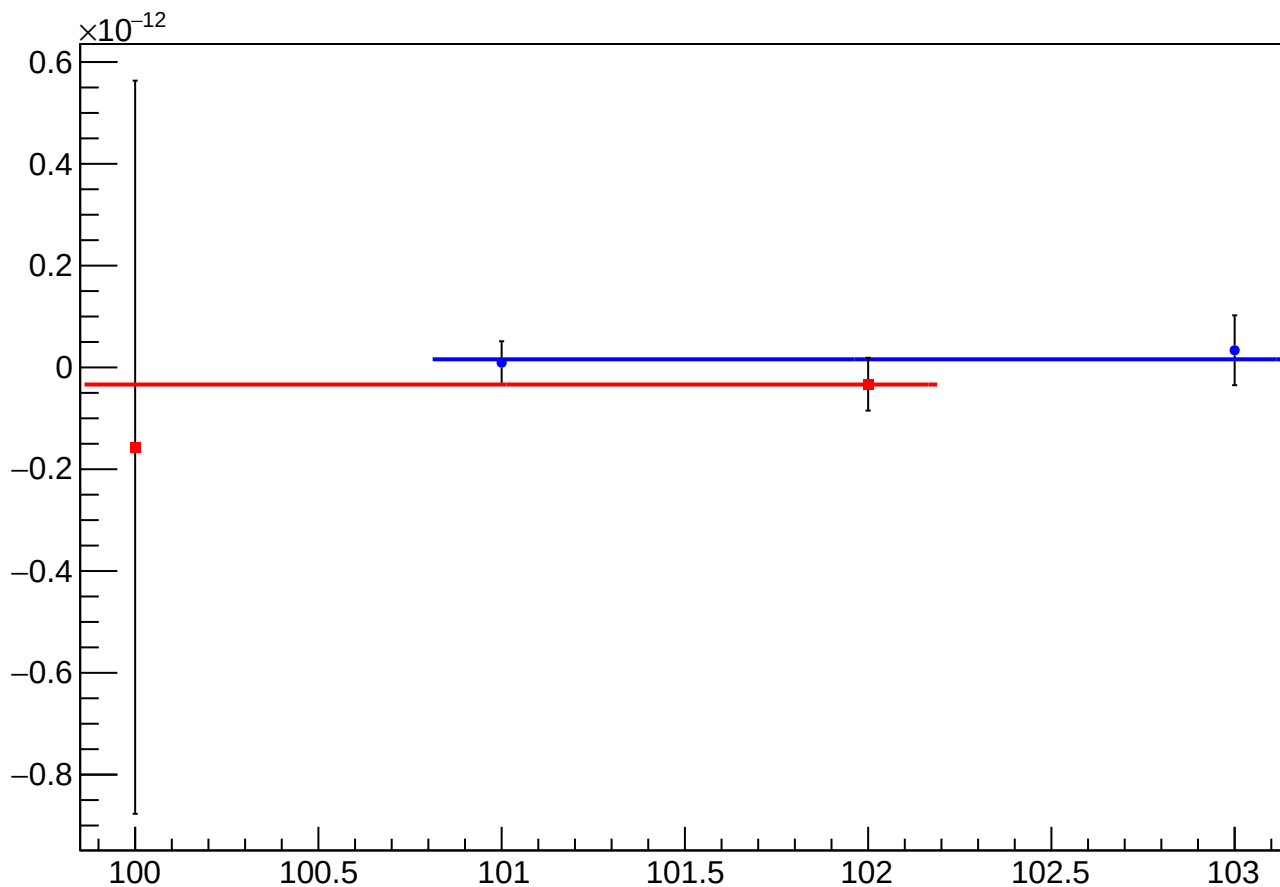
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3389.586+/-1.875 χ^2/NDF : 403999.5/3

- 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: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/1

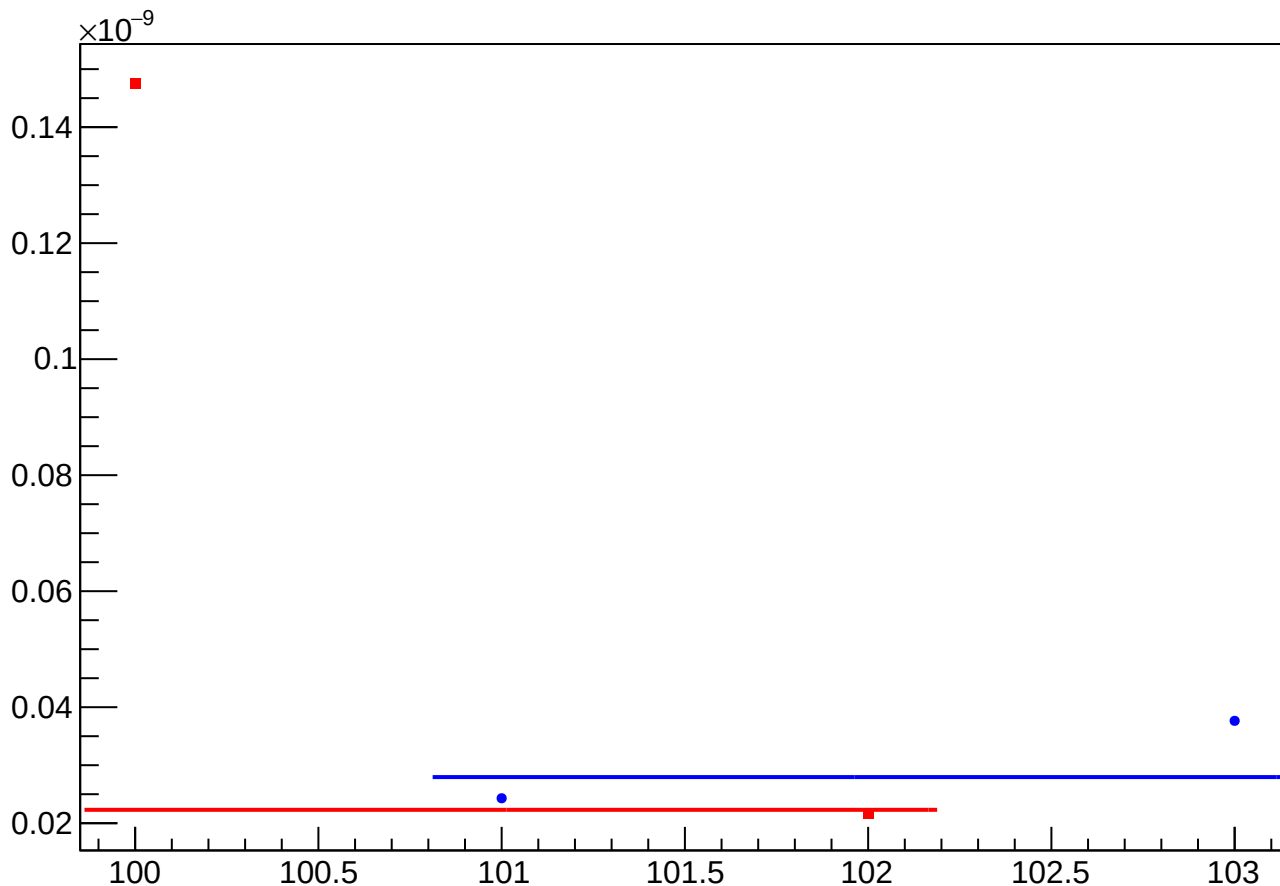
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 0.7/3

- 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 : 54958.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 60754.0/1

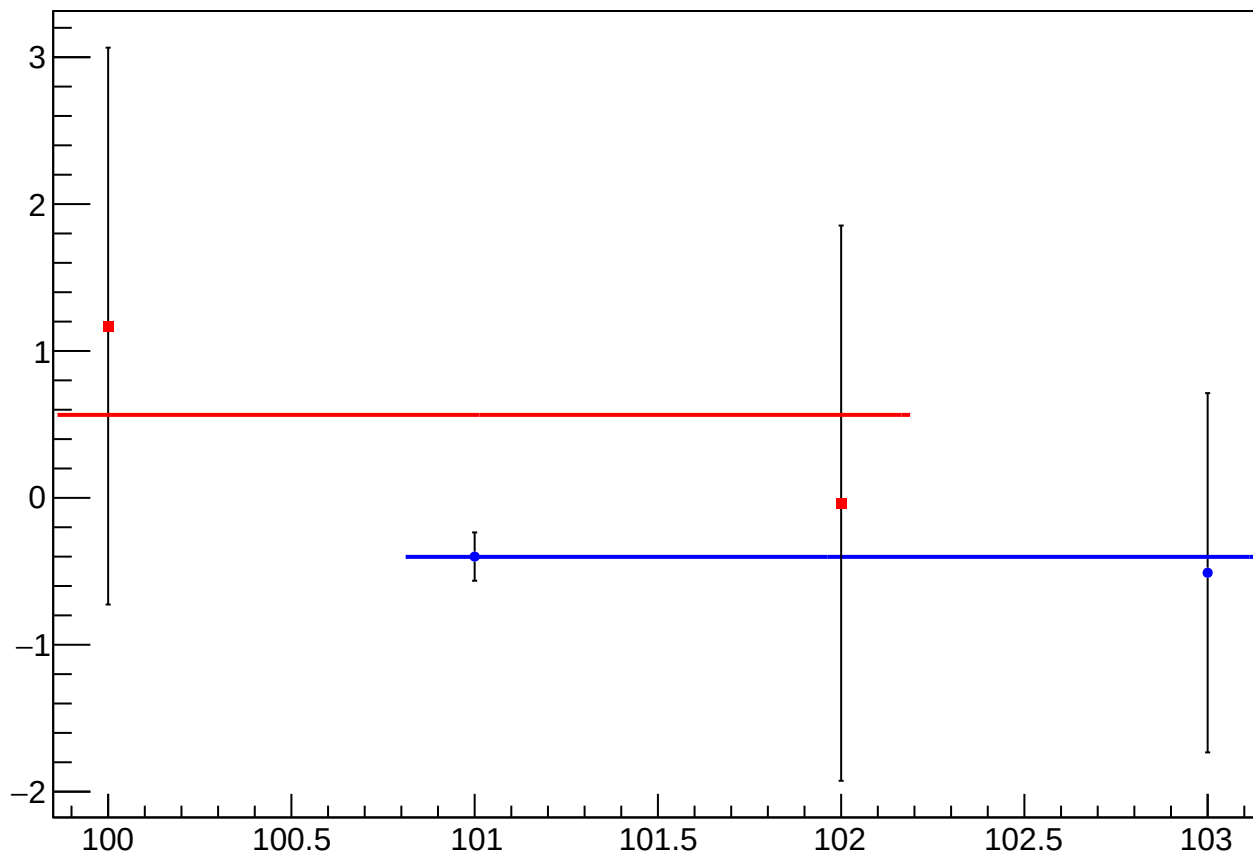
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 131789.4/3

- 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: -0.402 ± 0.163 $\chi^2/\text{NDF}: 0.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.565 ± 1.338 $\chi^2/\text{NDF}: 0.2/1$

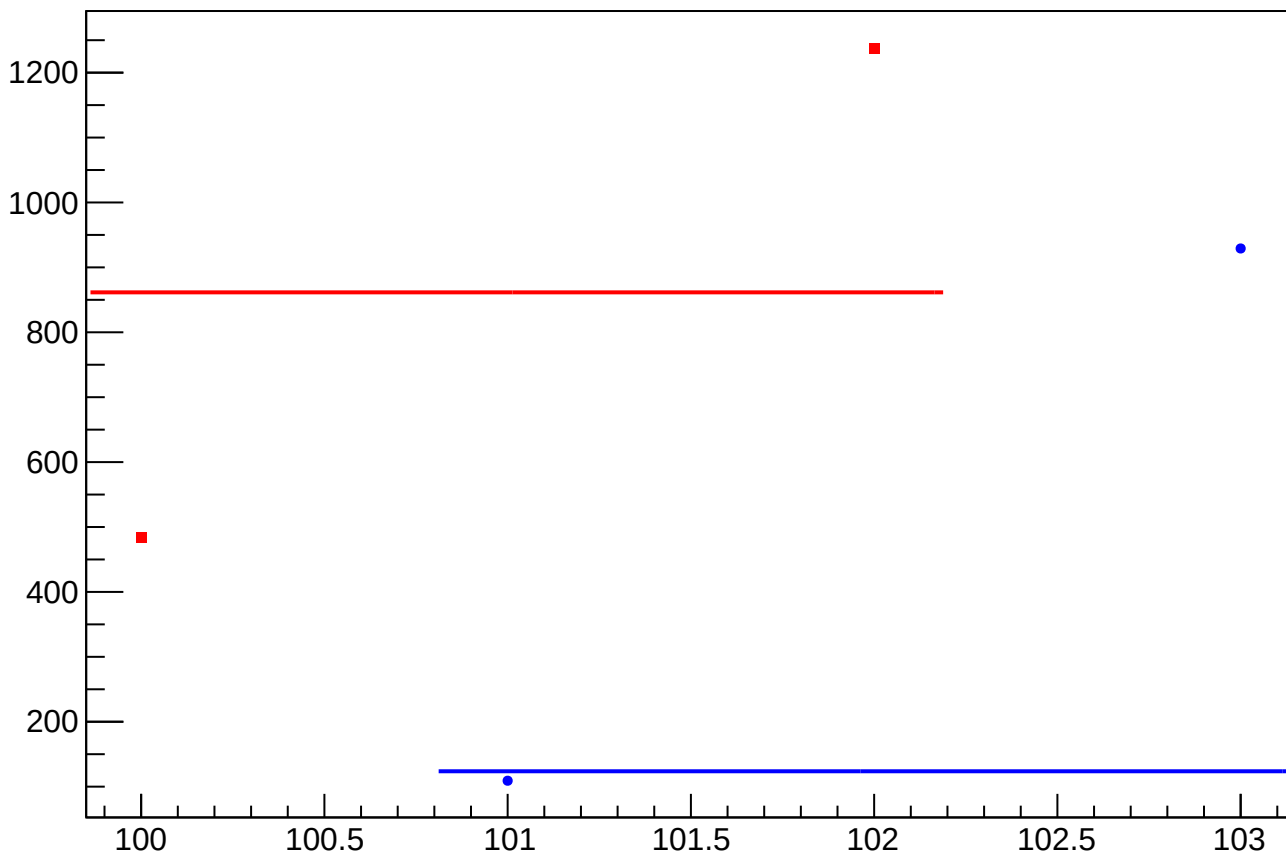
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.388 ± 0.162 $\chi^2/\text{NDF}: 0.7/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_us_avg_at1lr_avg_avg_dit_vs_cor_diff_rms vs Slug



Right In: 123.690+/-0.115 χ^2/NDF : 883035.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 861.518+/-0.946 χ^2/NDF : 158453.2/1

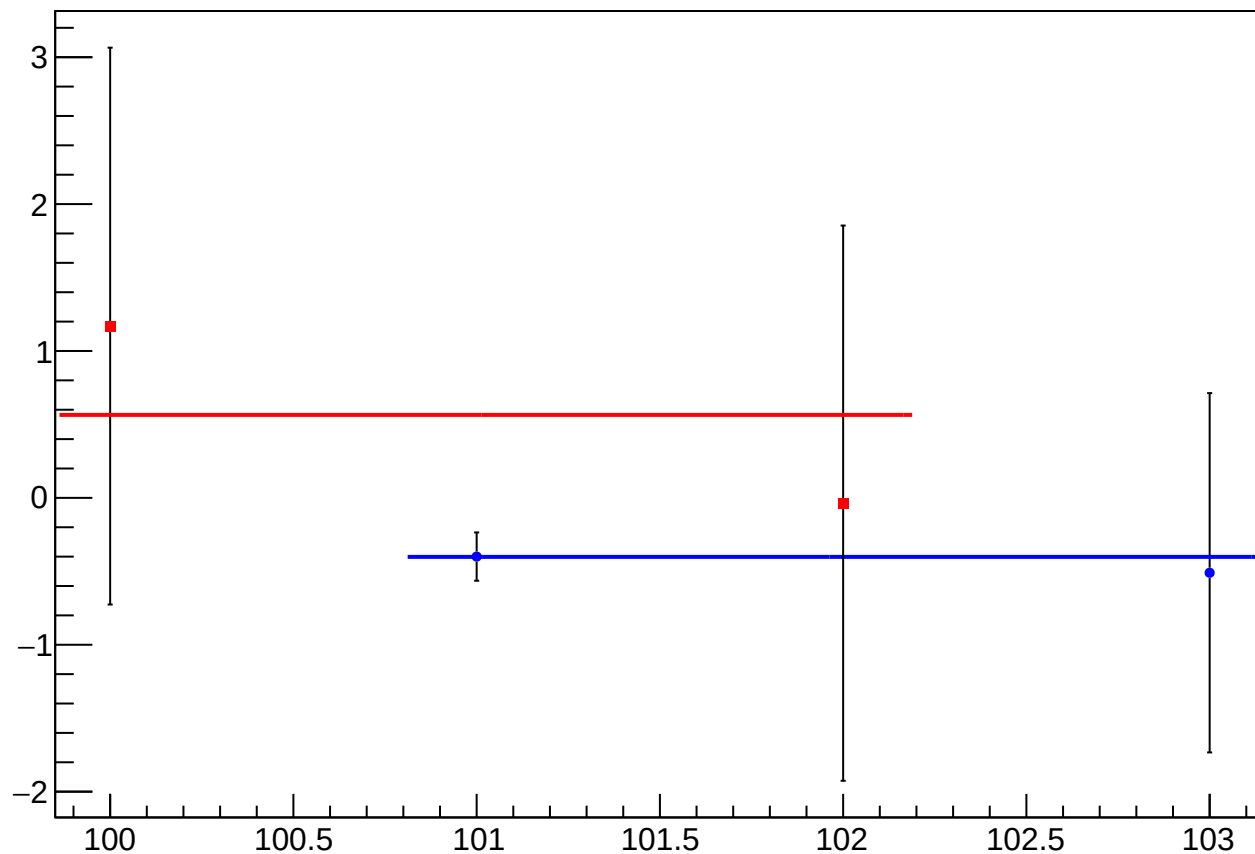
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 134.474+/-0.114 χ^2/NDF : 1640450.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.402 ± 0.163 $\chi^2/\text{NDF}: 0.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.565 ± 1.338 $\chi^2/\text{NDF}: 0.2/1$

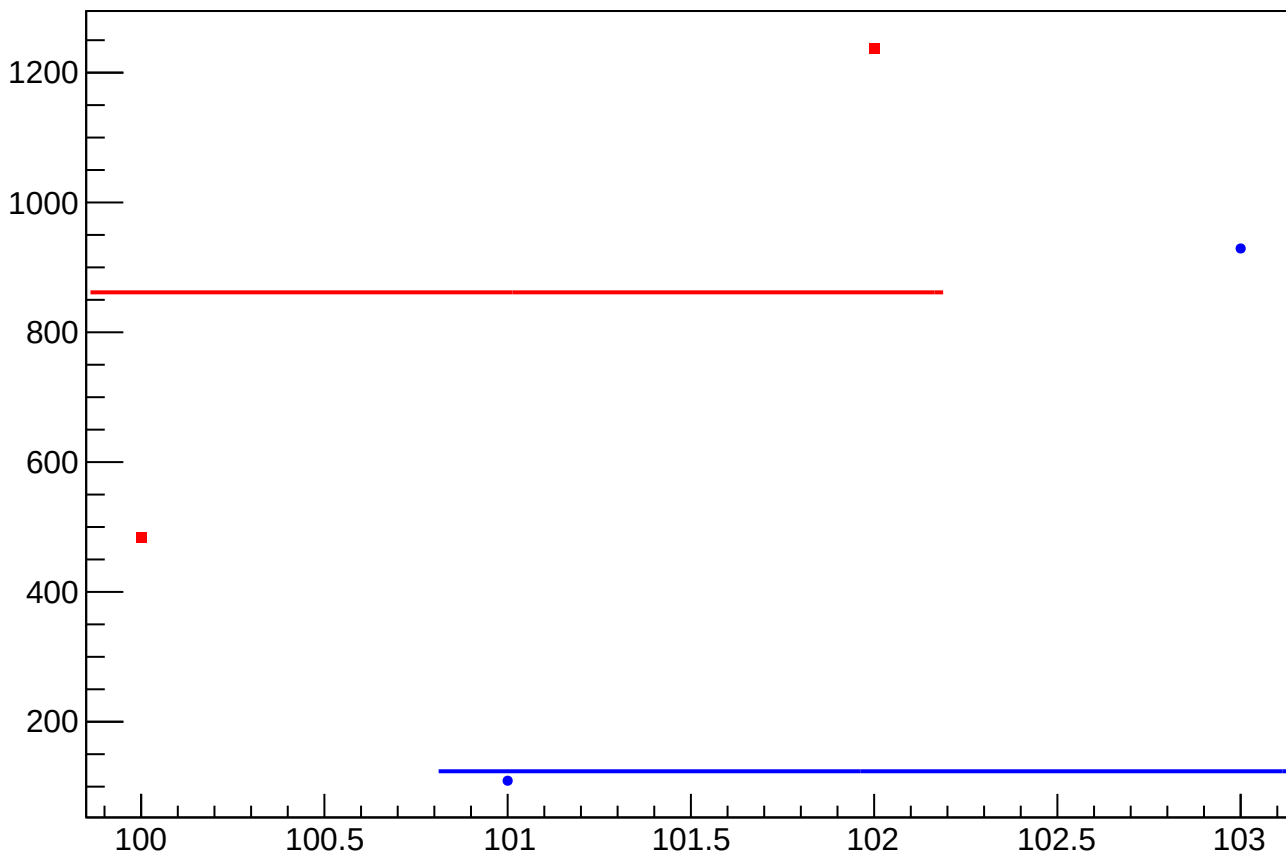
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.388 ± 0.162 $\chi^2/\text{NDF}: 0.7/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_us_avg_at1lr_avg_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 123.690+/-0.115 χ^2/NDF : 883035.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 861.518+/-0.946 χ^2/NDF : 158453.2/1

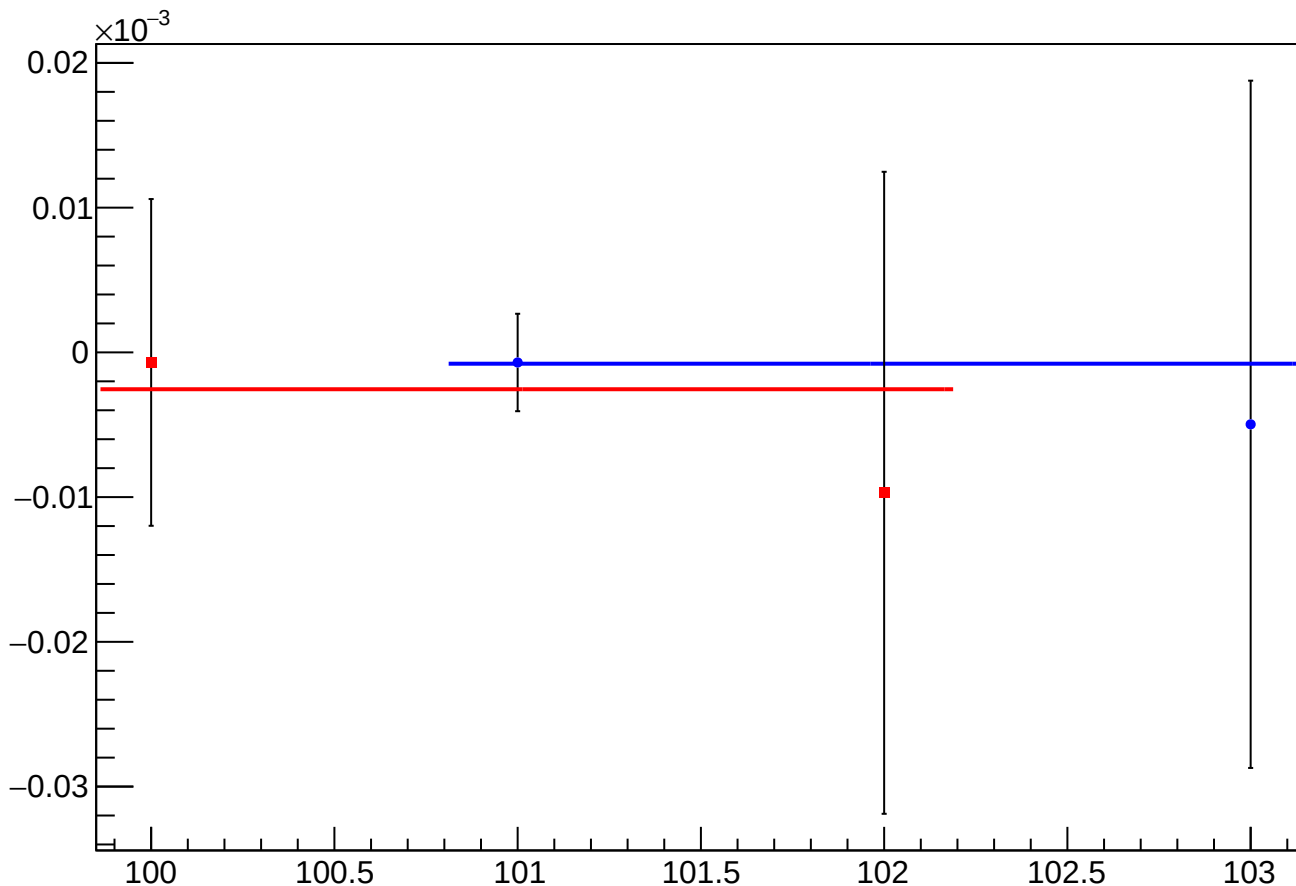
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 134.474+/-0.114 χ^2/NDF : 1640450.7/3

- sign 0.000+/-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+/-0.000 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 0.1/1

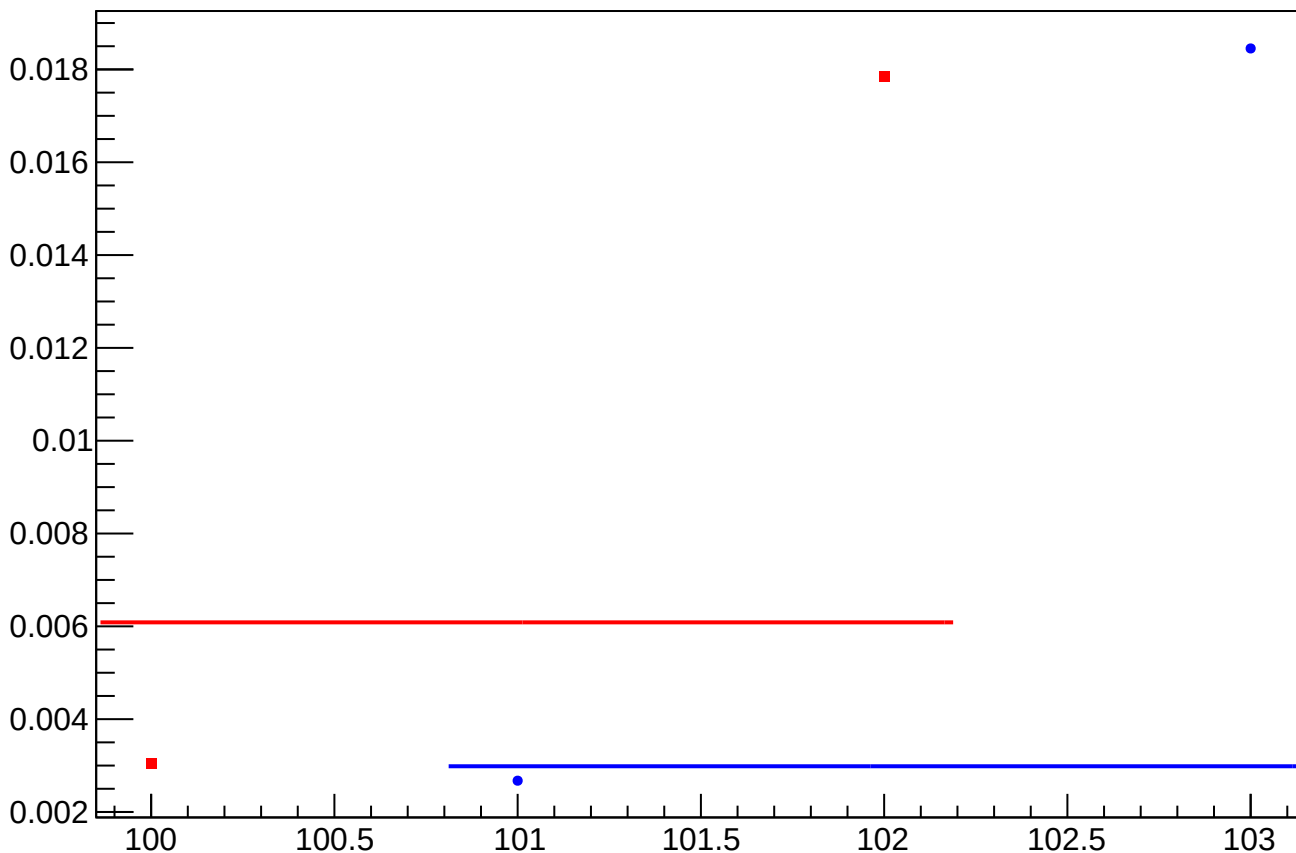
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.003+/-0.000 χ^2/NDF : 865767.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.006+/-0.000 χ^2/NDF : 708614.3/1

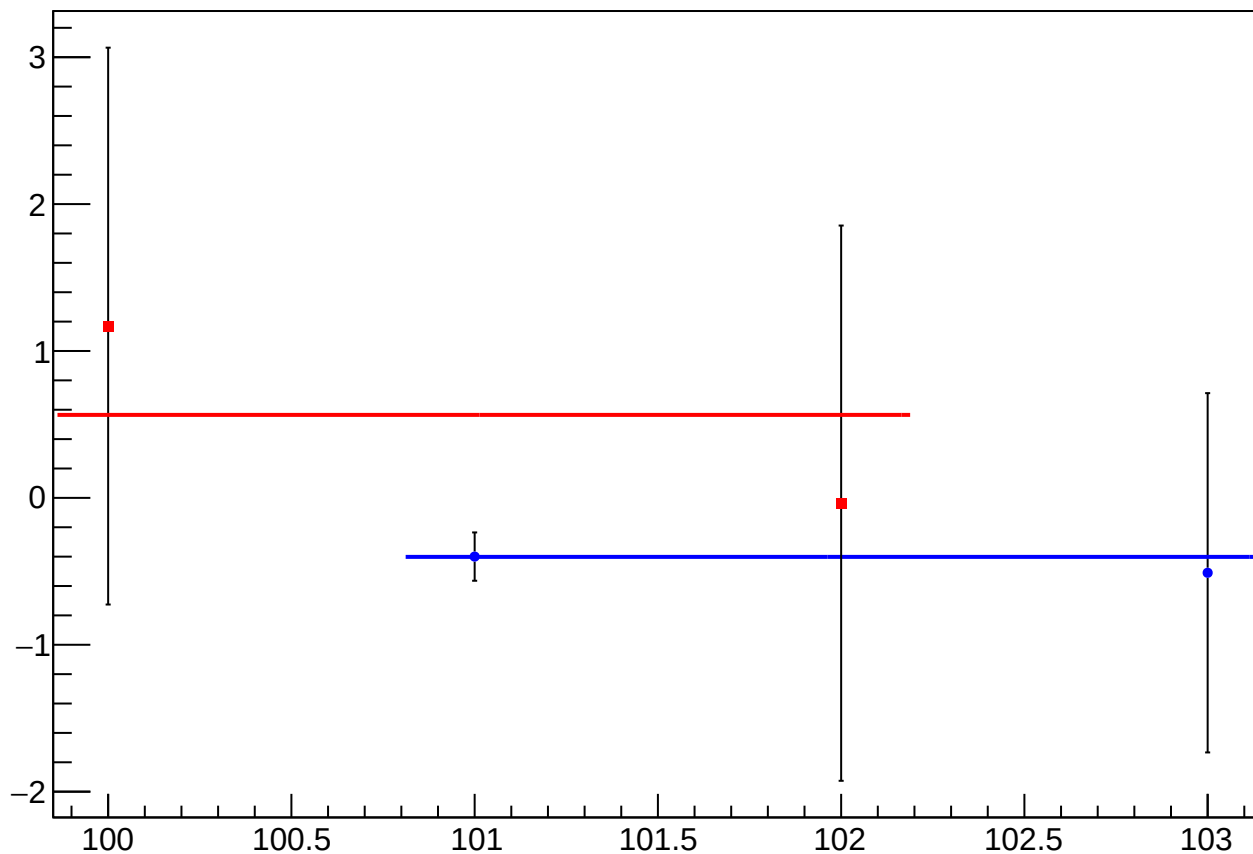
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.003+/-0.000 χ^2/NDF : 1745601.0/3

- 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: -0.402 ± 0.163 $\chi^2/\text{NDF: } 0.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF: } 0.0/0$

Right Out: 0.565 ± 1.338 $\chi^2/\text{NDF: } 0.2/1$

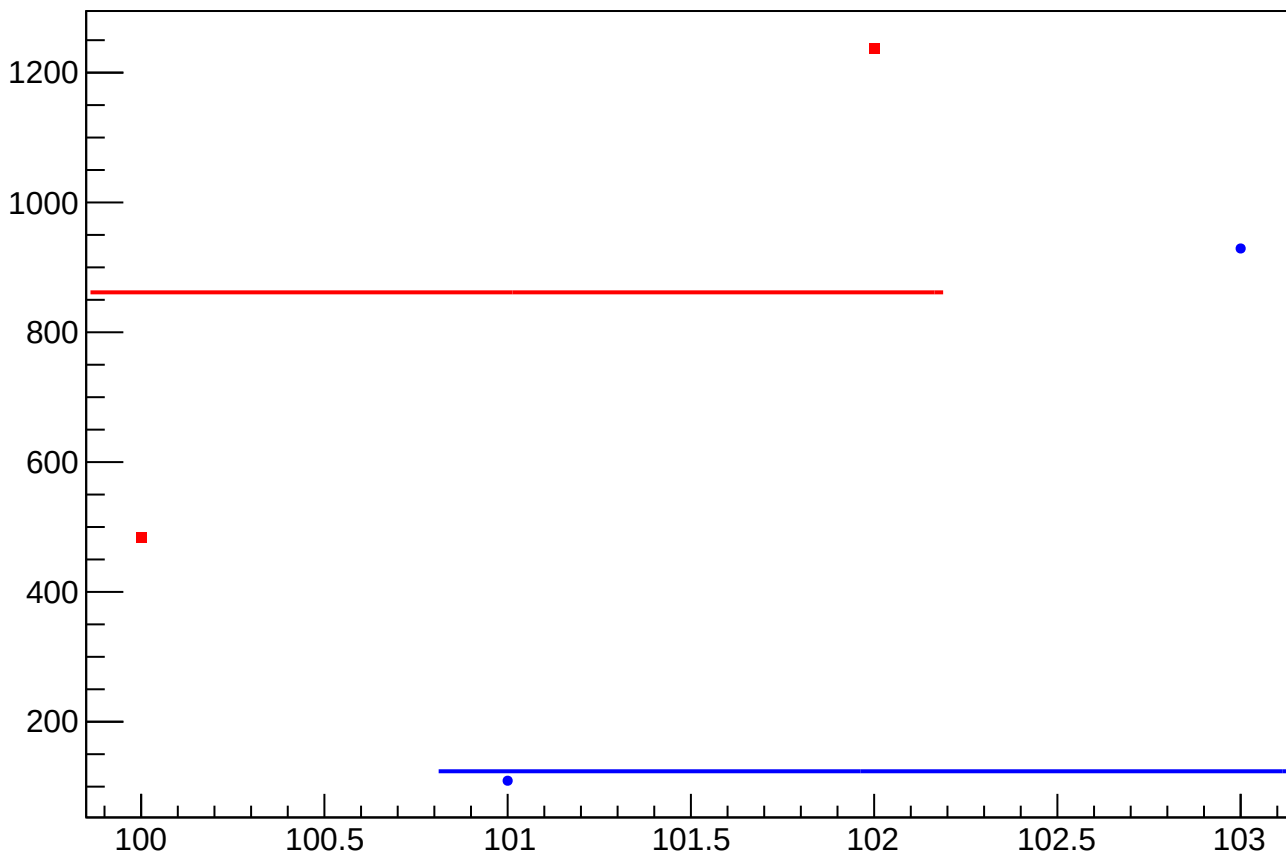
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF: } 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF: } 0.0/0$

All: -0.388 ± 0.162 $\chi^2/\text{NDF: } 0.7/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF: } 0.0/0$

asym_us_avg_at1lr_avg_avg_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 123.689+/-0.115 χ^2/NDF : 883033.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 861.517+/-0.946 χ^2/NDF : 158444.9/1

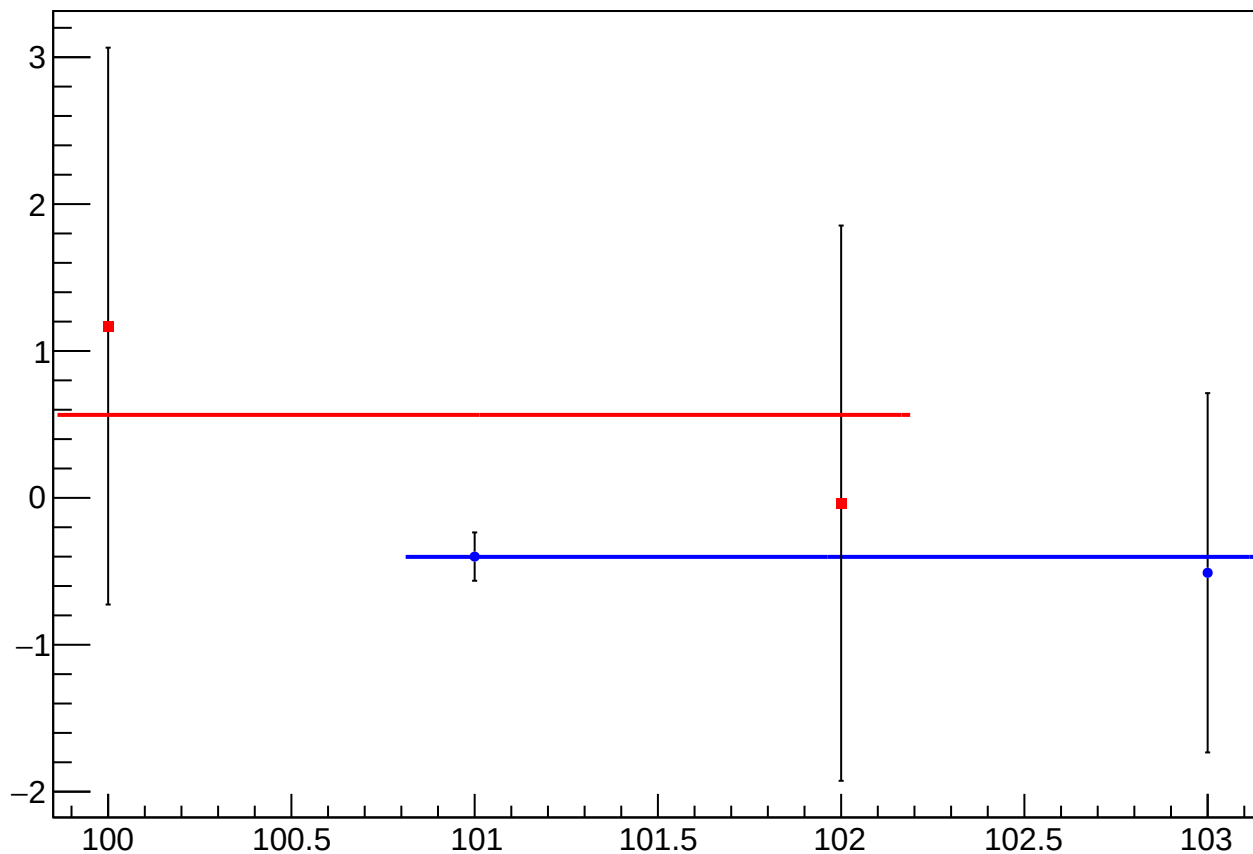
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 134.473+/-0.114 χ^2/NDF : 1640441.3/3

- sign 0.000+/-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: -0.402 ± 0.163 χ^2/NDF : 0.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.565 ± 1.338 χ^2/NDF : 0.2/1

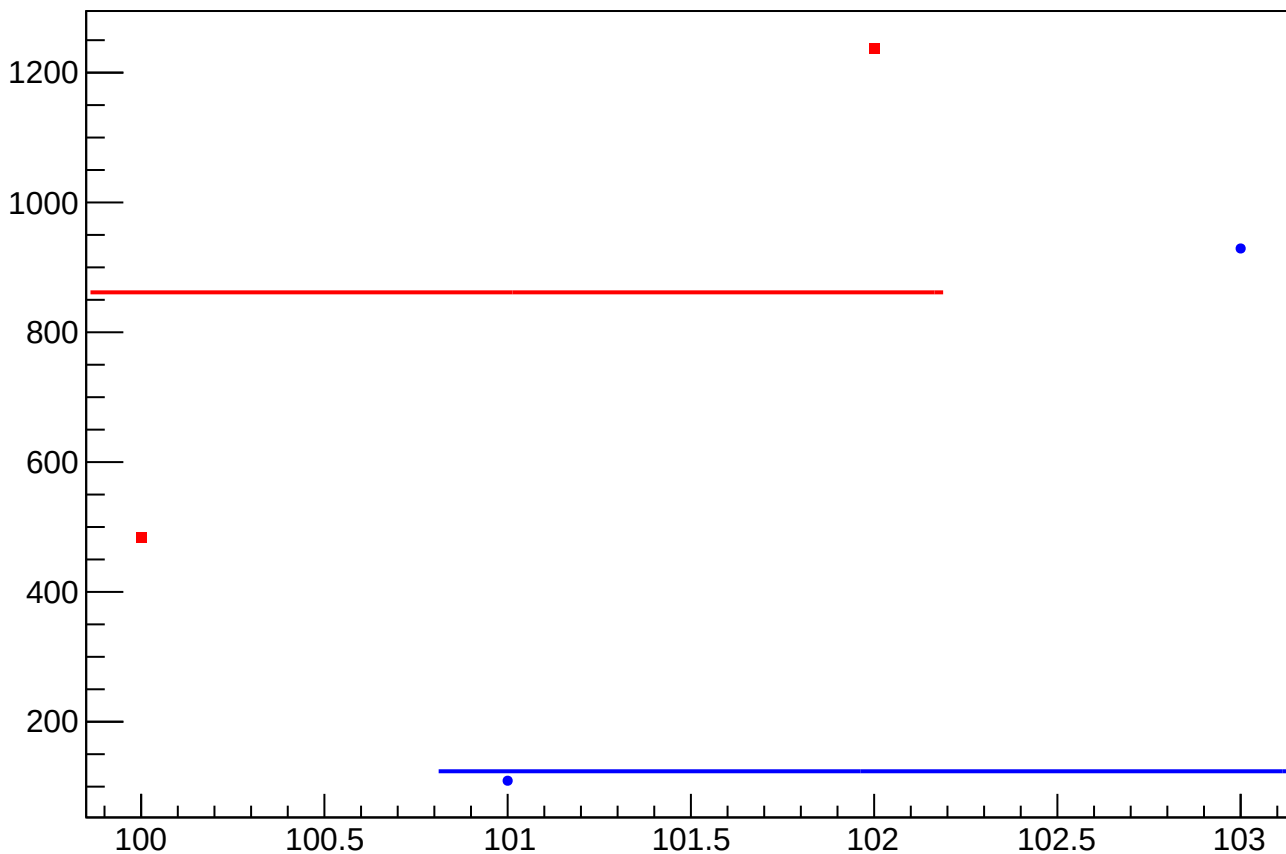
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.388 ± 0.162 χ^2/NDF : 0.7/3

- sign 0.000 ± 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: 123.689+/-0.115 χ^2/NDF : 883033.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 861.517+/-0.946 χ^2/NDF : 158444.9/1

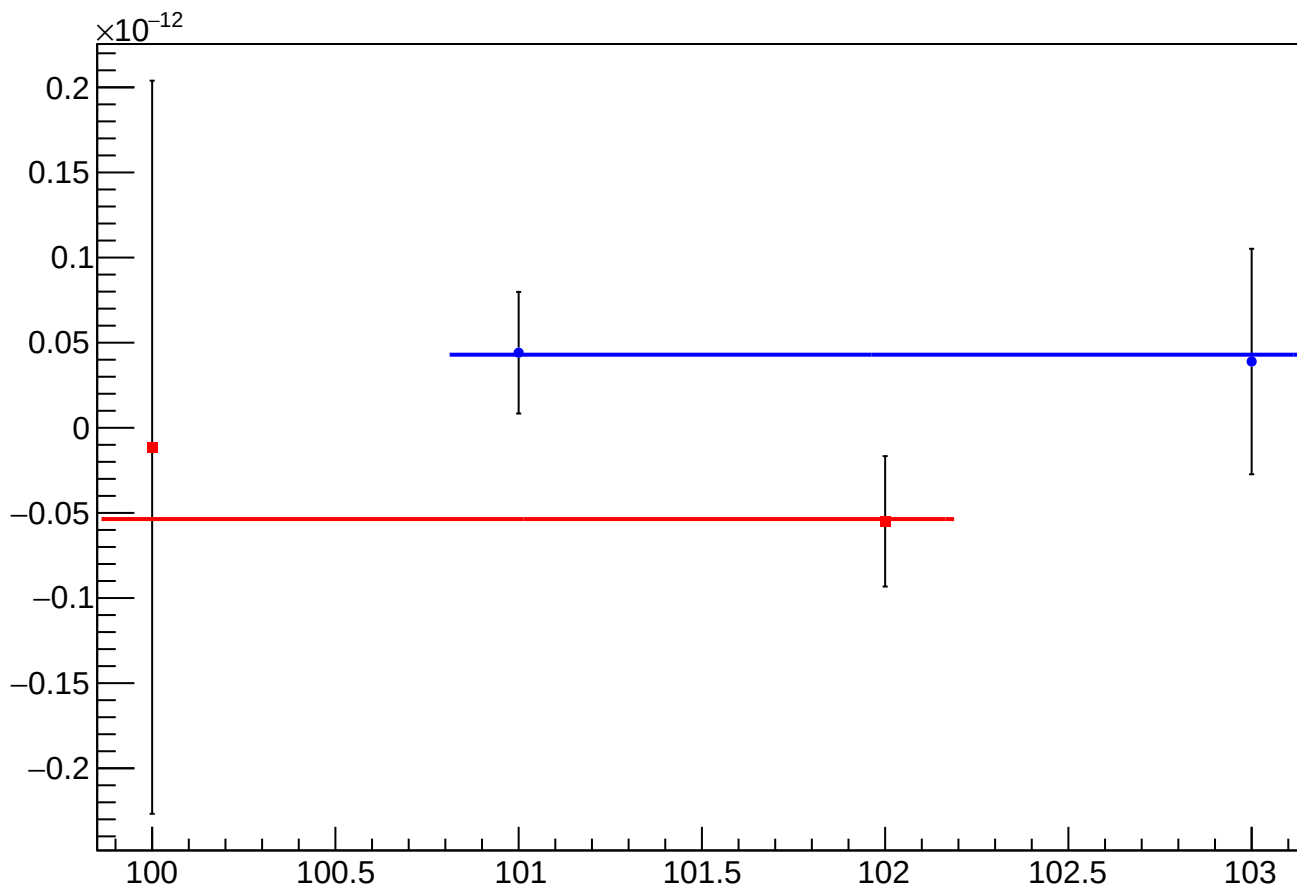
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 134.473+/-0.114 χ^2/NDF : 1640441.3/3

- sign 0.000+/-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: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/1

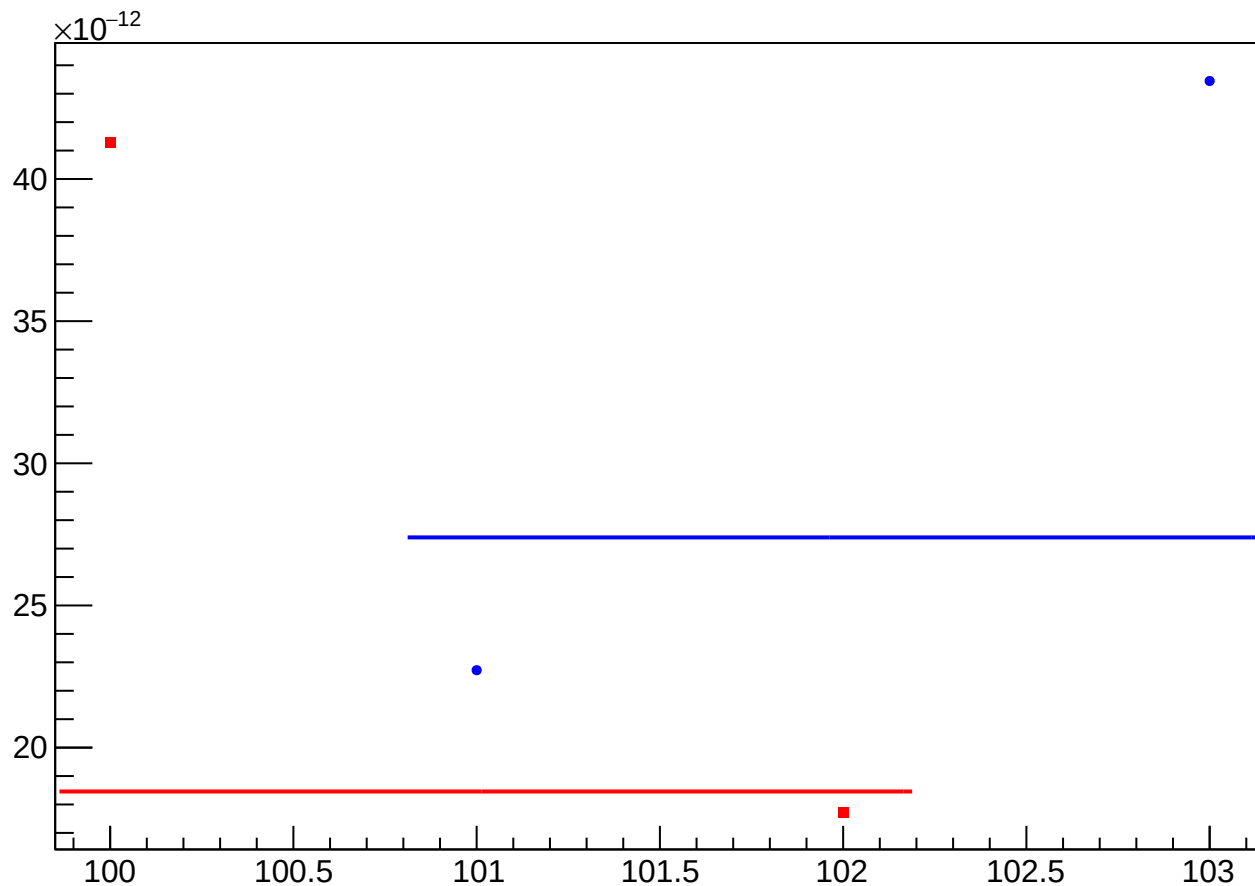
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 3.9/3

- 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 : 151688.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 23172.0/1

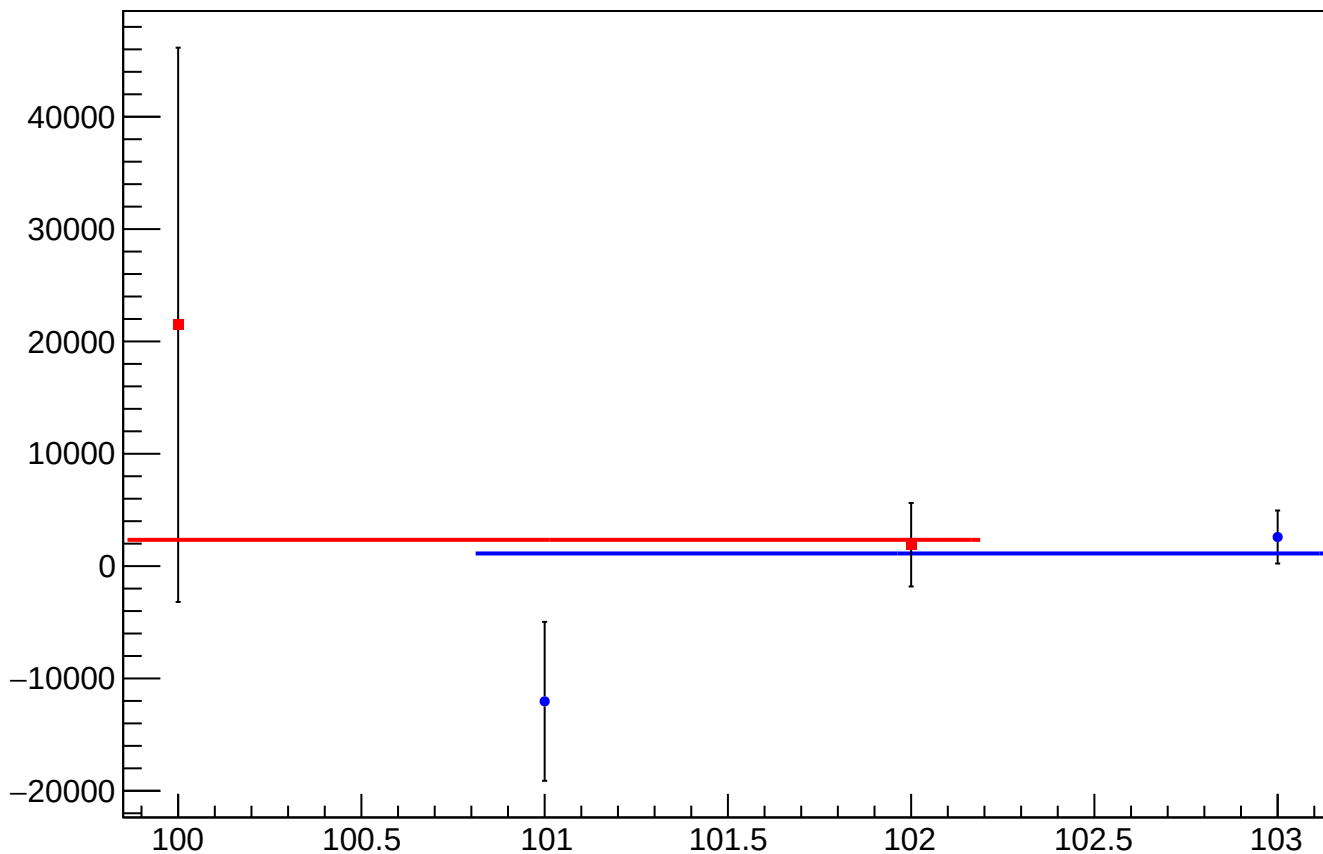
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 241114.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_at1lr_avg_dd_mean vs Slug



Right In: 1126.737 $\pm$ 2238.470 χ^2 /NDF: 3.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2339.739 $\pm$ 3674.733 χ^2 /NDF: 0.6/1

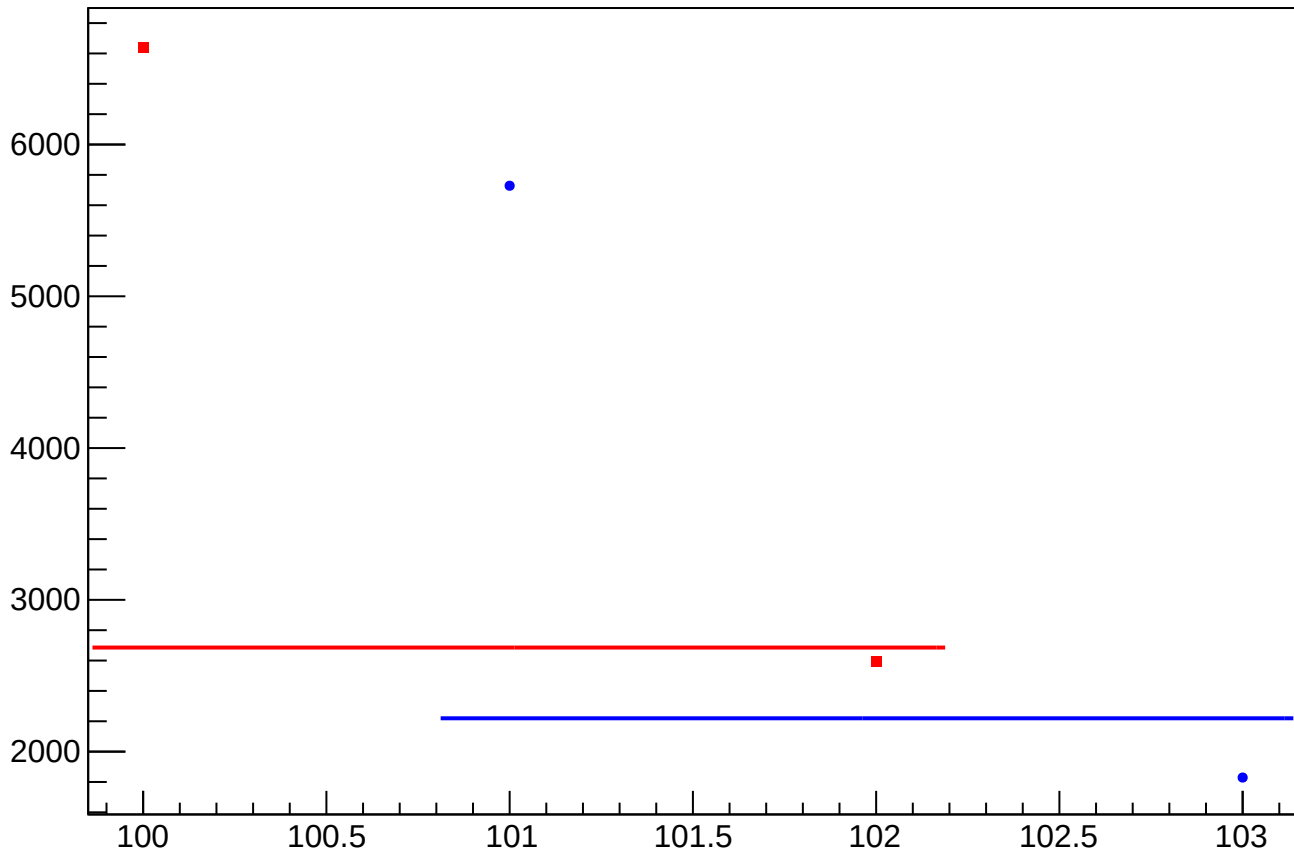
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1455.025 $\pm$ 1911.710 χ^2 /NDF: 4.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_avg_at1lr_avg_dd_rms vs Slug



Right In: 2219.604 $\pm$ 1.583 χ^2 /NDF: 546784.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2685.696 $\pm$ 2.598 χ^2 /NDF: 52554.0/1

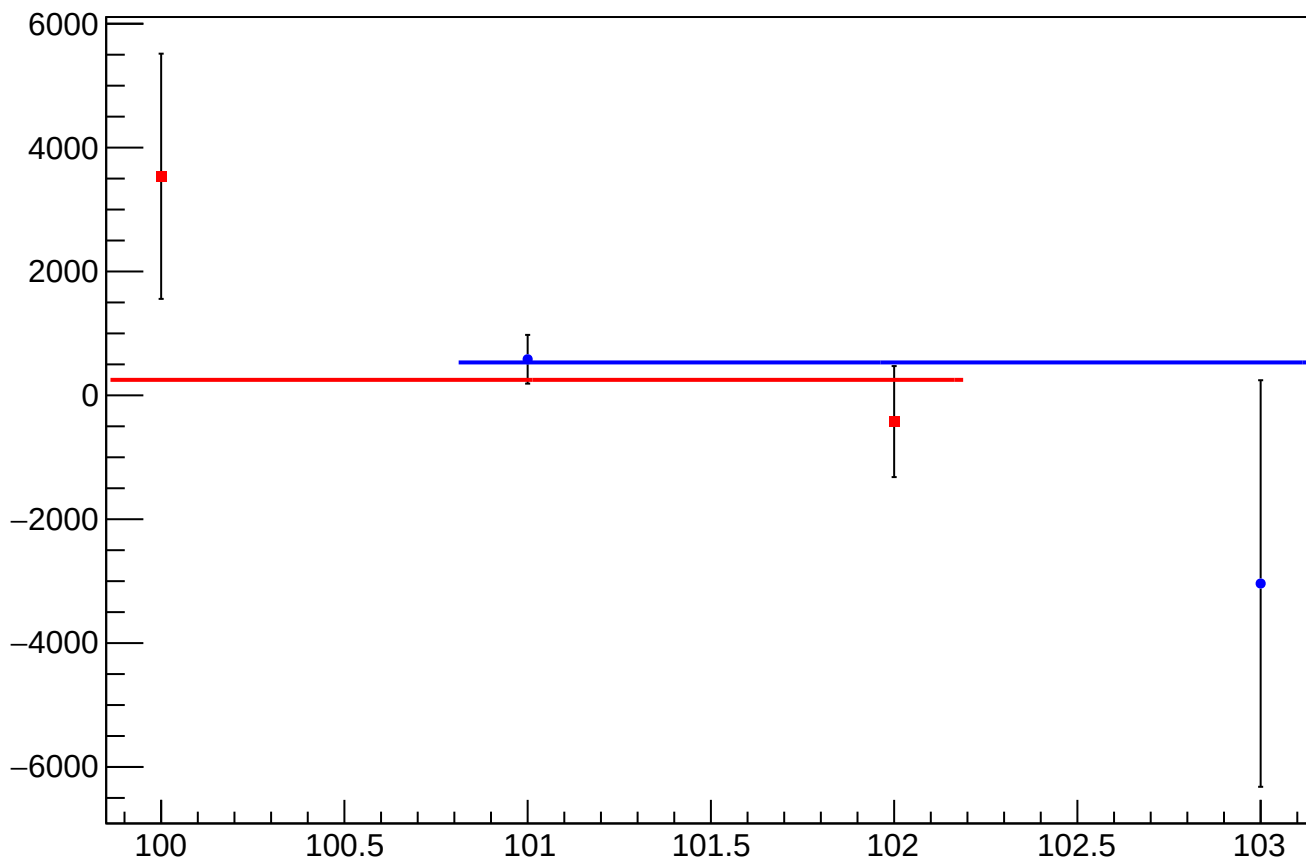
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2345.760 $\pm$ 1.352 χ^2 /NDF: 622807.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at1lr_avg_dd_reg_correction_mean vs Slug



Right In: 531.401 $\pm$ 390.676 χ^2 /NDF: 1.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 250.175 $\pm$ 816.472 χ^2 /NDF: 3.3/1

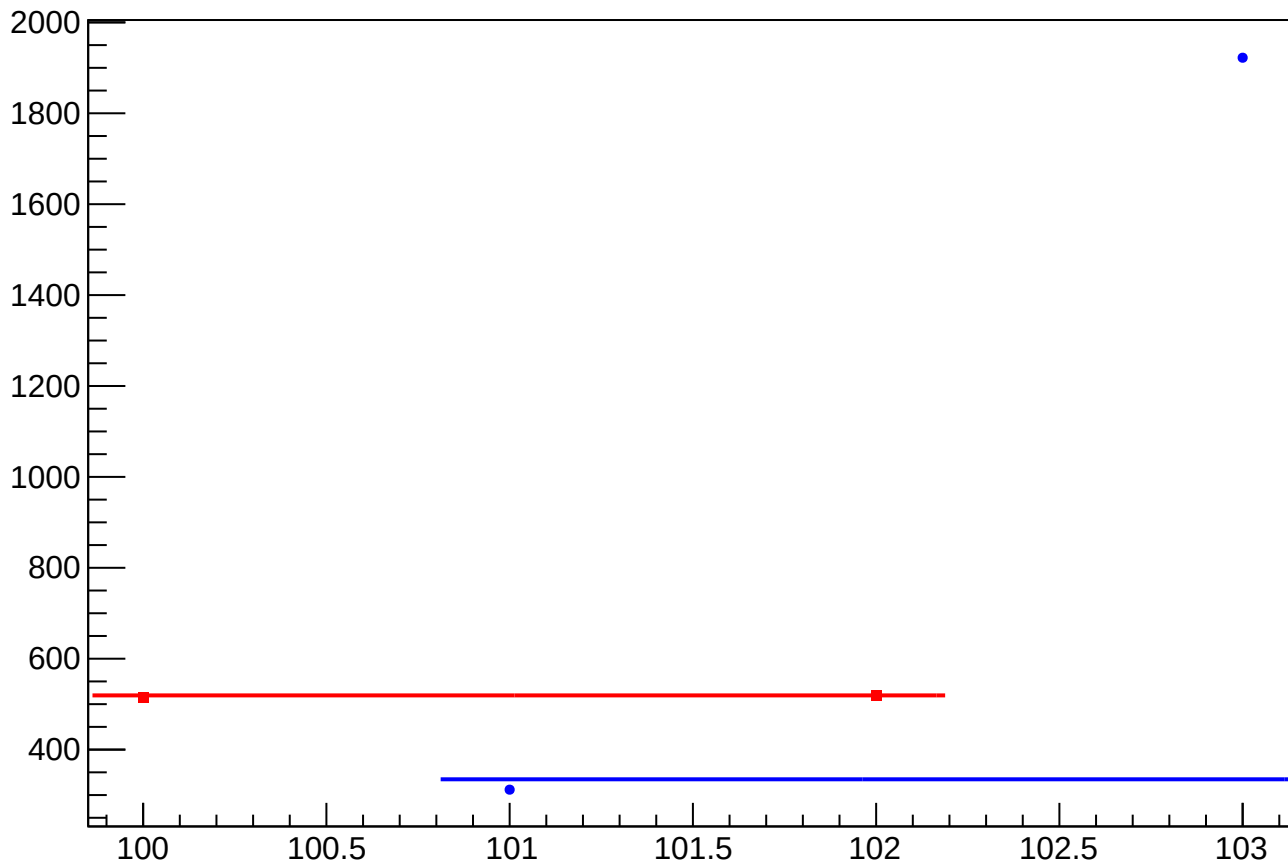
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 479.009 $\pm$ 352.410 χ^2 /NDF: 4.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at1lr_avg_dd_reg_correction_rms vs Slug



Right In: 334.665 ± 0.276 $\chi^2/\text{NDF}: 474654.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 519.270 ± 0.577 $\chi^2/\text{NDF}: 7.9/1$

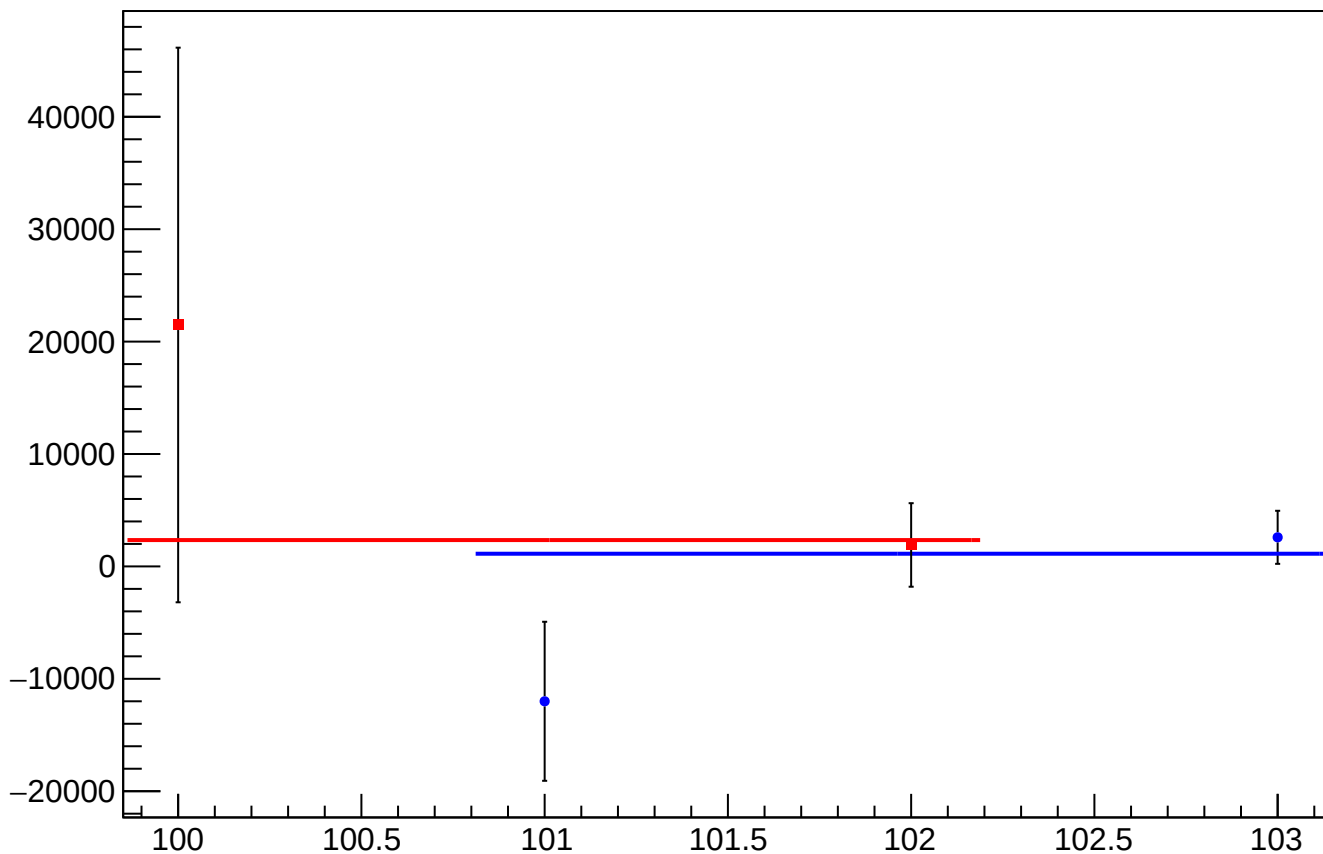
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 369.057 ± 0.249 $\chi^2/\text{NDF}: 557857.5/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

cor_asym_us_avg_at1lr_avg_dd_mean vs Slug



Right In: 1127.726 $\pm$ 2238.472 χ^2 /NDF: 3.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2342.908 $\pm$ 3674.736 χ^2 /NDF: 0.6/1

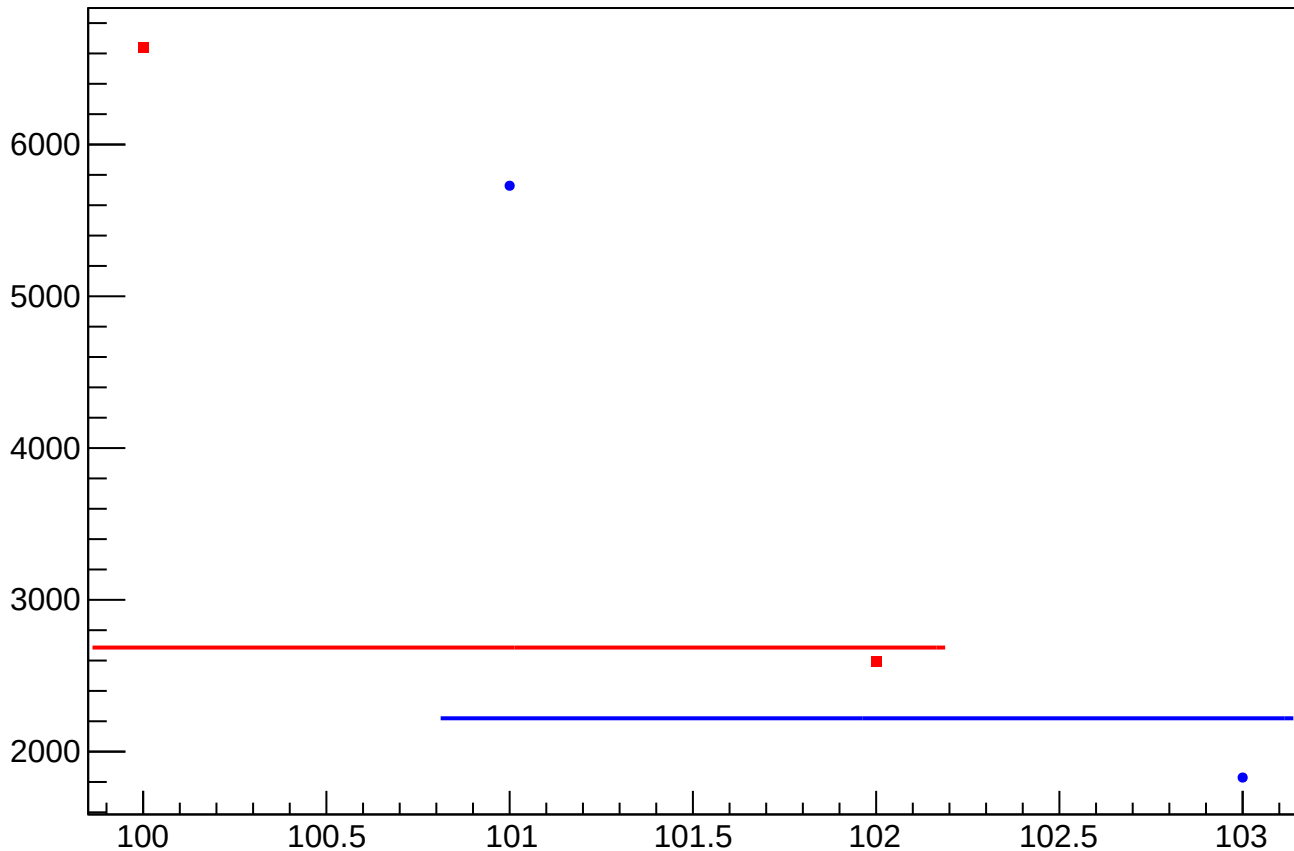
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1456.604 $\pm$ 1911.712 χ^2 /NDF: 4.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_us_avg_at1lr_avg_dd_rms vs Slug



Right In: 2219.603+/-1.583 χ^2/NDF : 546784.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2685.691+/-2.598 χ^2/NDF : 52554.2/1

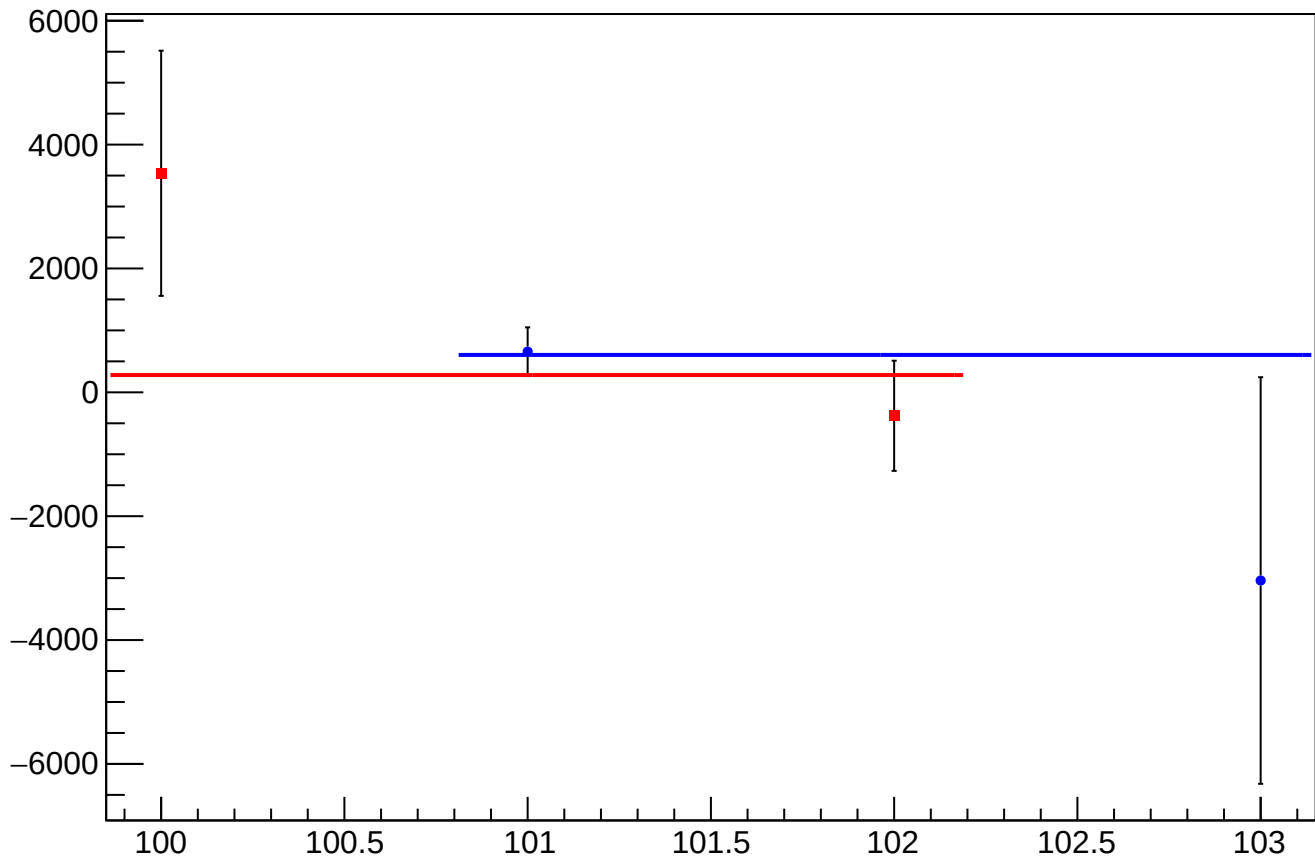
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2345.758+/-1.352 χ^2/NDF : 622807.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_dd_cor_correction_mean vs Slug



Right In: 604.014 $\pm$ 390.250 χ^2 /NDF: 1.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 278.868 $\pm$ 811.316 χ^2 /NDF: 3.3/1

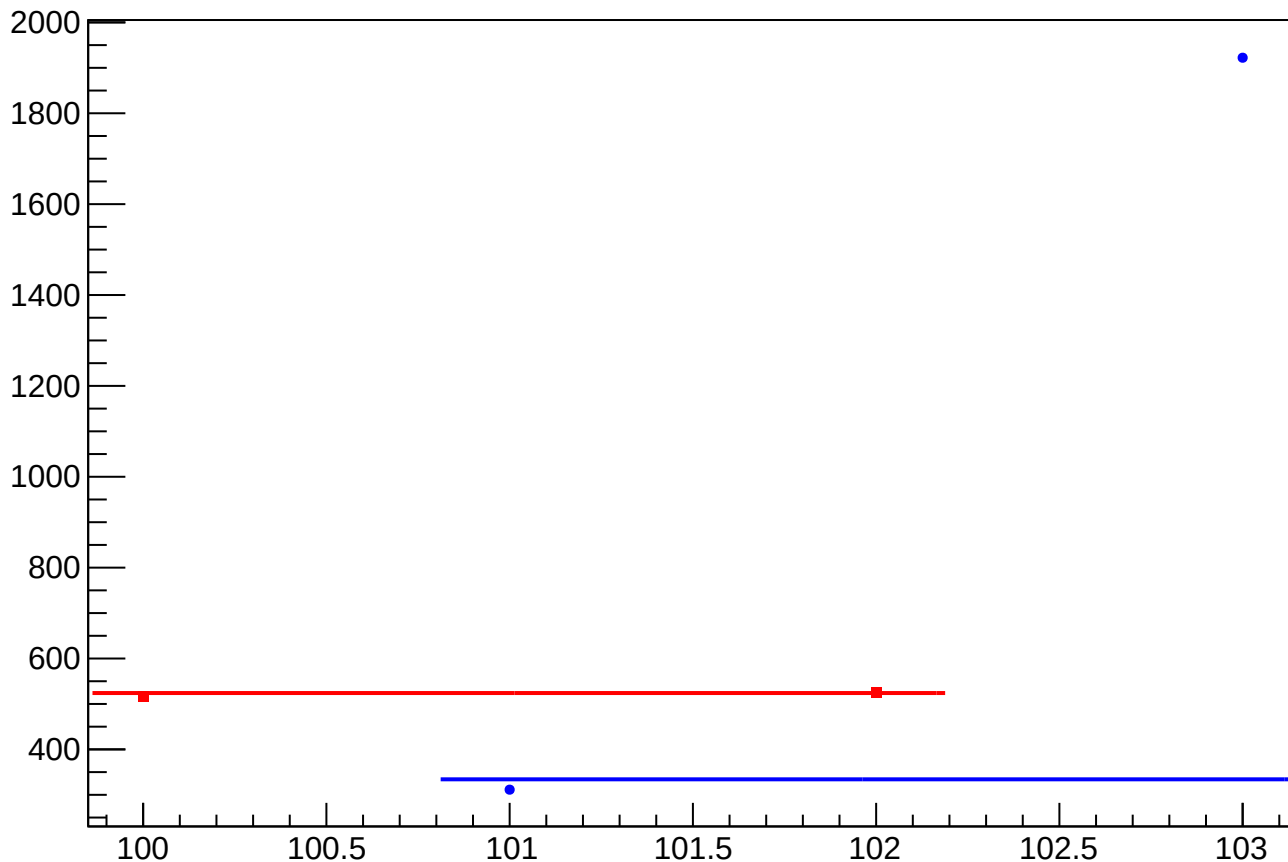
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 542.920 $\pm$ 351.681 χ^2 /NDF: 4.6/3

- 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: 334.122 $\pm$ 0.276 χ^2 /NDF: 474926.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 524.032 $\pm$ 0.574 χ^2 /NDF: 42.7/1

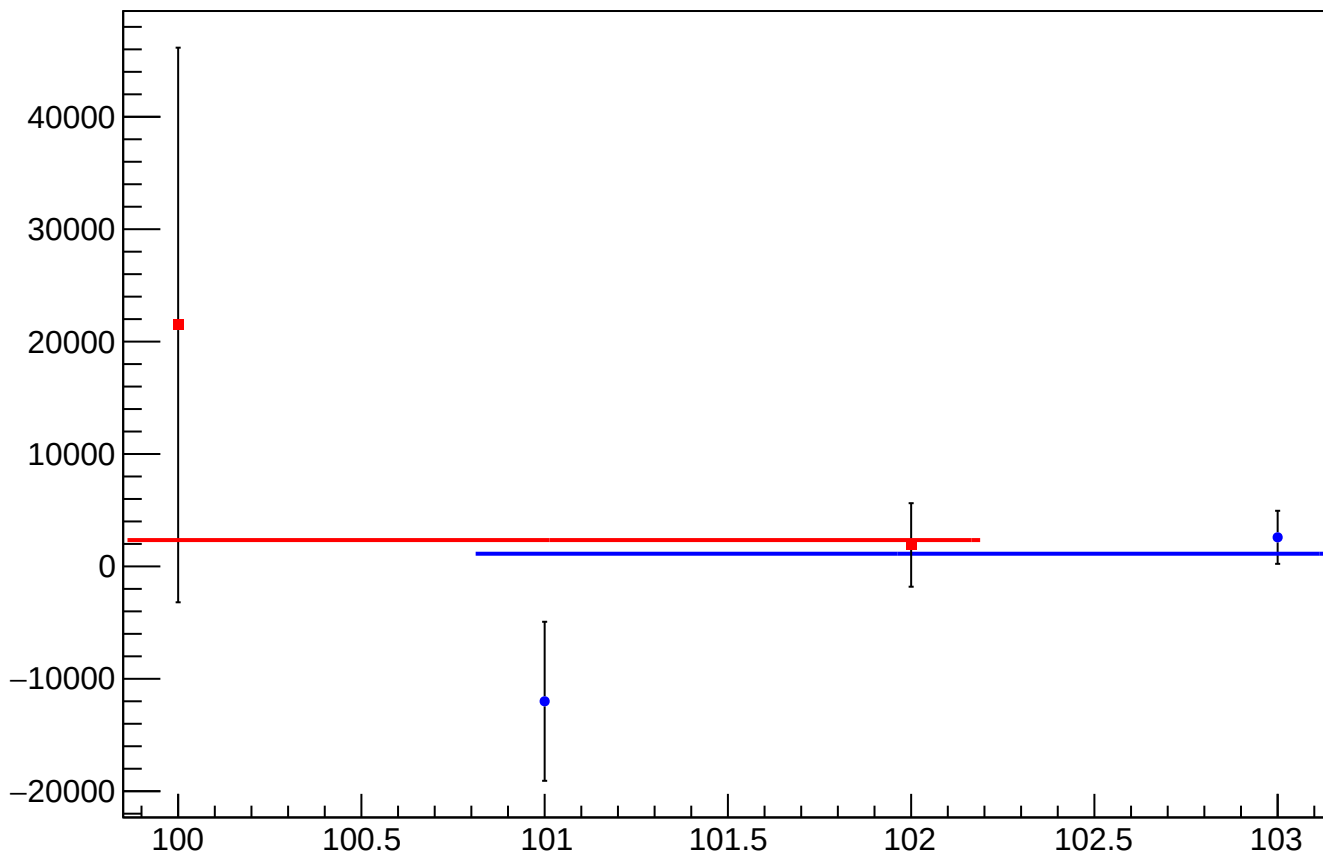
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 369.805 $\pm$ 0.249 χ^2 /NDF: 563963.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_us_avg_at1lr_avg_dd_mean vs Slug



Right In: 1127.726+/-2238.472 χ^2/NDF : 3.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2342.908+/-3674.736 χ^2/NDF : 0.6/1

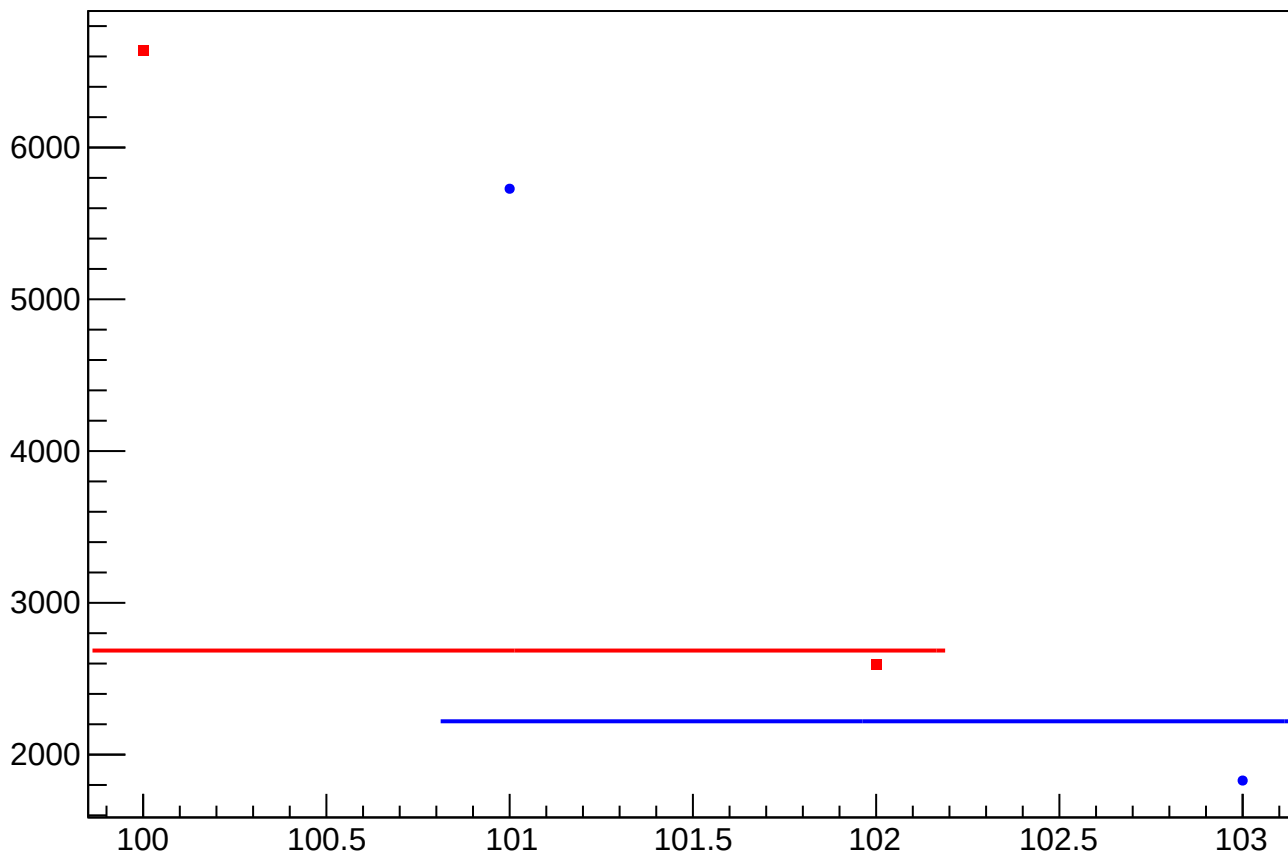
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1456.604+/-1911.712 χ^2/NDF : 4.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_us_avg_at1lr_avg_dd_rms vs Slug



Right In: 2219.603+/-1.583 χ^2/NDF : 546784.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2685.691+/-2.598 χ^2/NDF : 52554.2/1

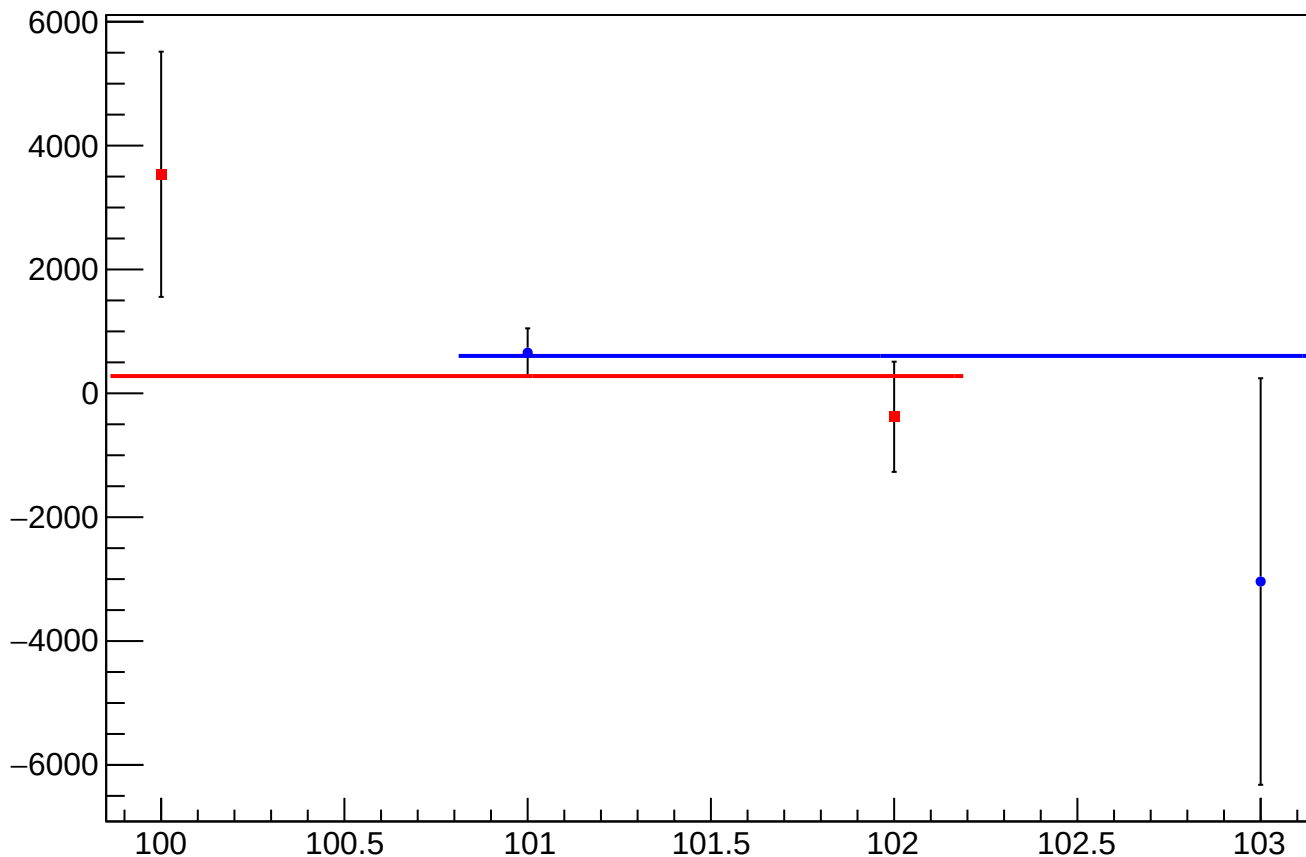
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2345.758+/-1.352 χ^2/NDF : 622807.8/3

- 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: 604.014 $\pm$ 390.250 χ^2 /NDF: 1.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 278.868 $\pm$ 811.316 χ^2 /NDF: 3.3/1

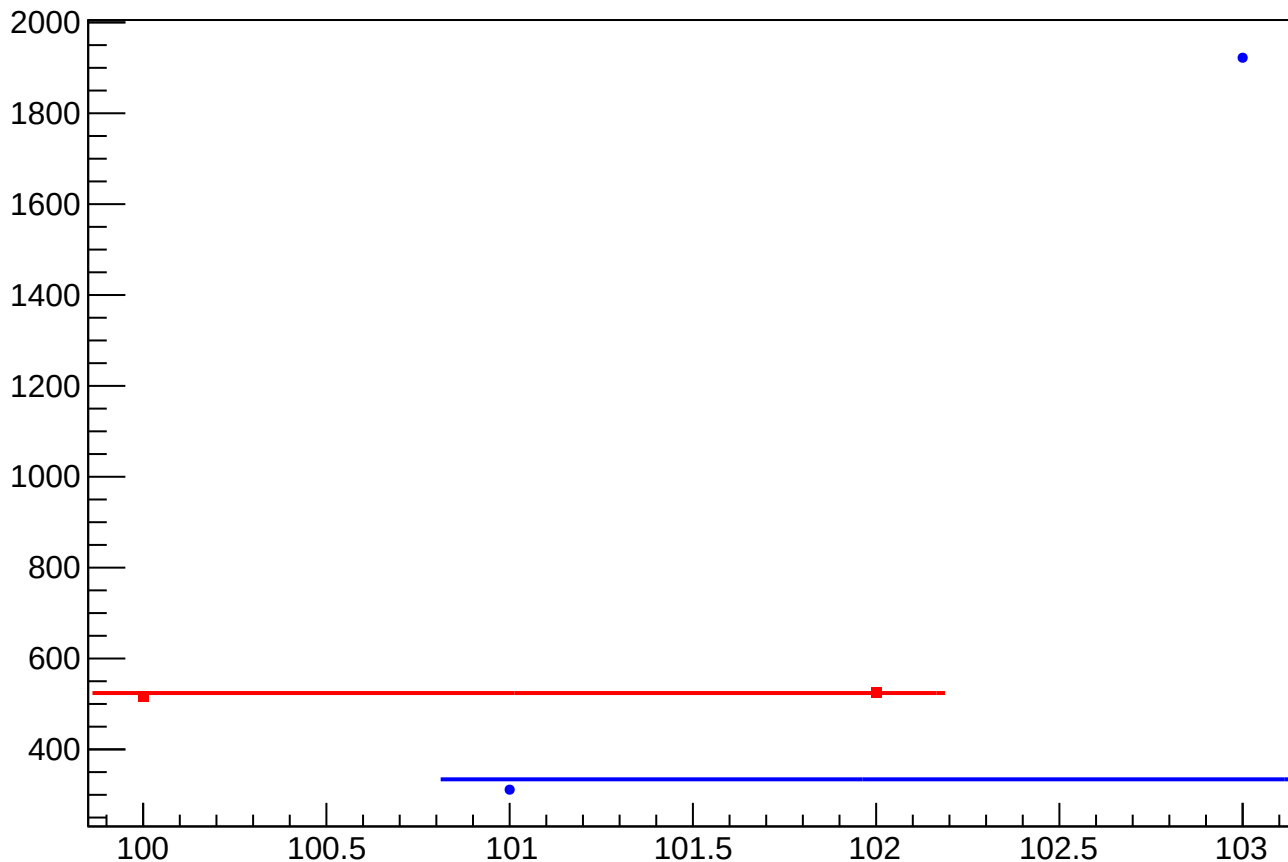
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 542.920 $\pm$ 351.681 χ^2 /NDF: 4.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at1lr_avg_dd_eigen_cor_correction_rms vs Slug



Right In: 334.122 $\pm$ 0.276 χ^2 /NDF: 474926.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 524.032 $\pm$ 0.574 χ^2 /NDF: 42.7/1

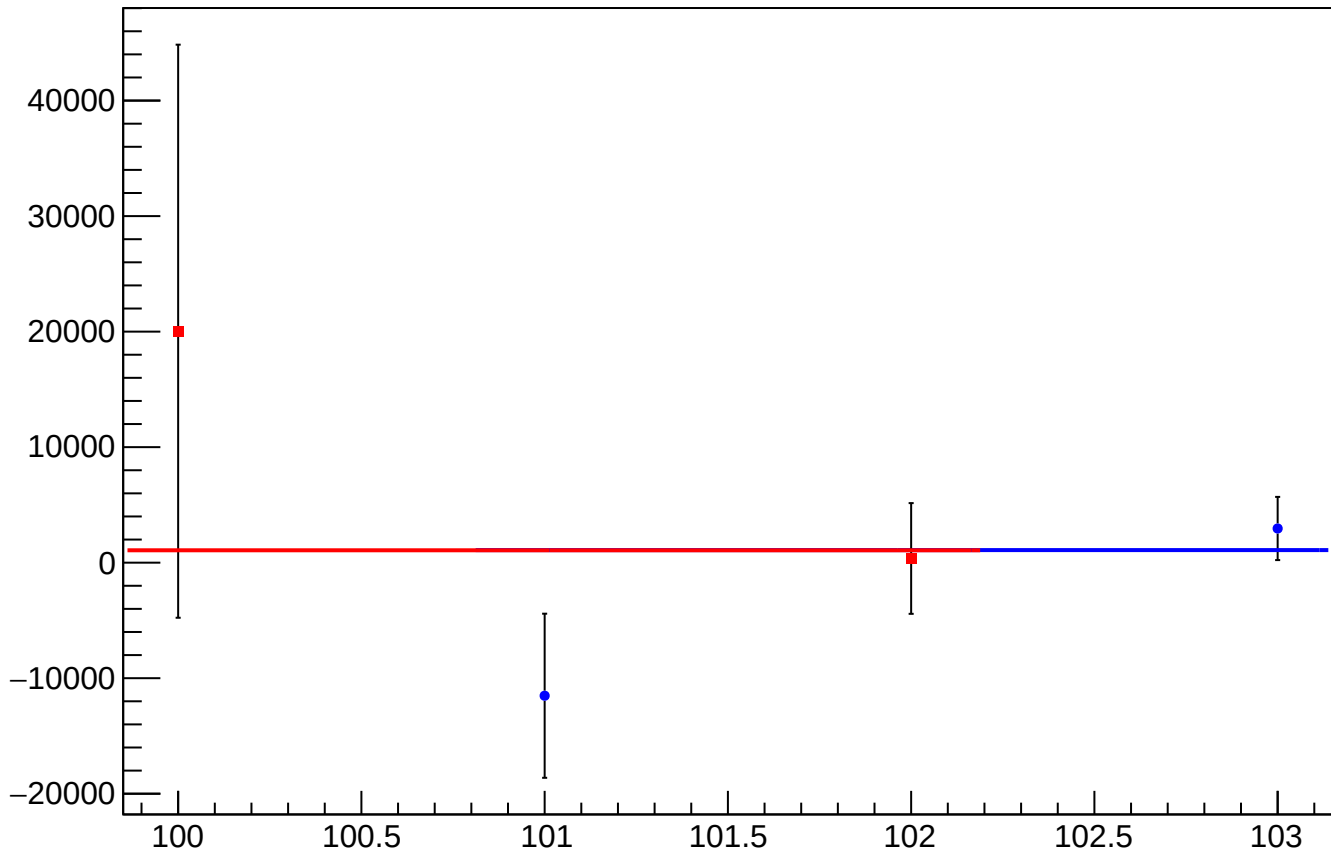
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 369.805 $\pm$ 0.249 χ^2 /NDF: 563963.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_us_avg_at1lr_avg_dd_mean vs Slug



Right In: 1088.750+/-2552.720 χ^2/NDF : 3.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1071.784+/-4705.656 χ^2/NDF : 0.6/1

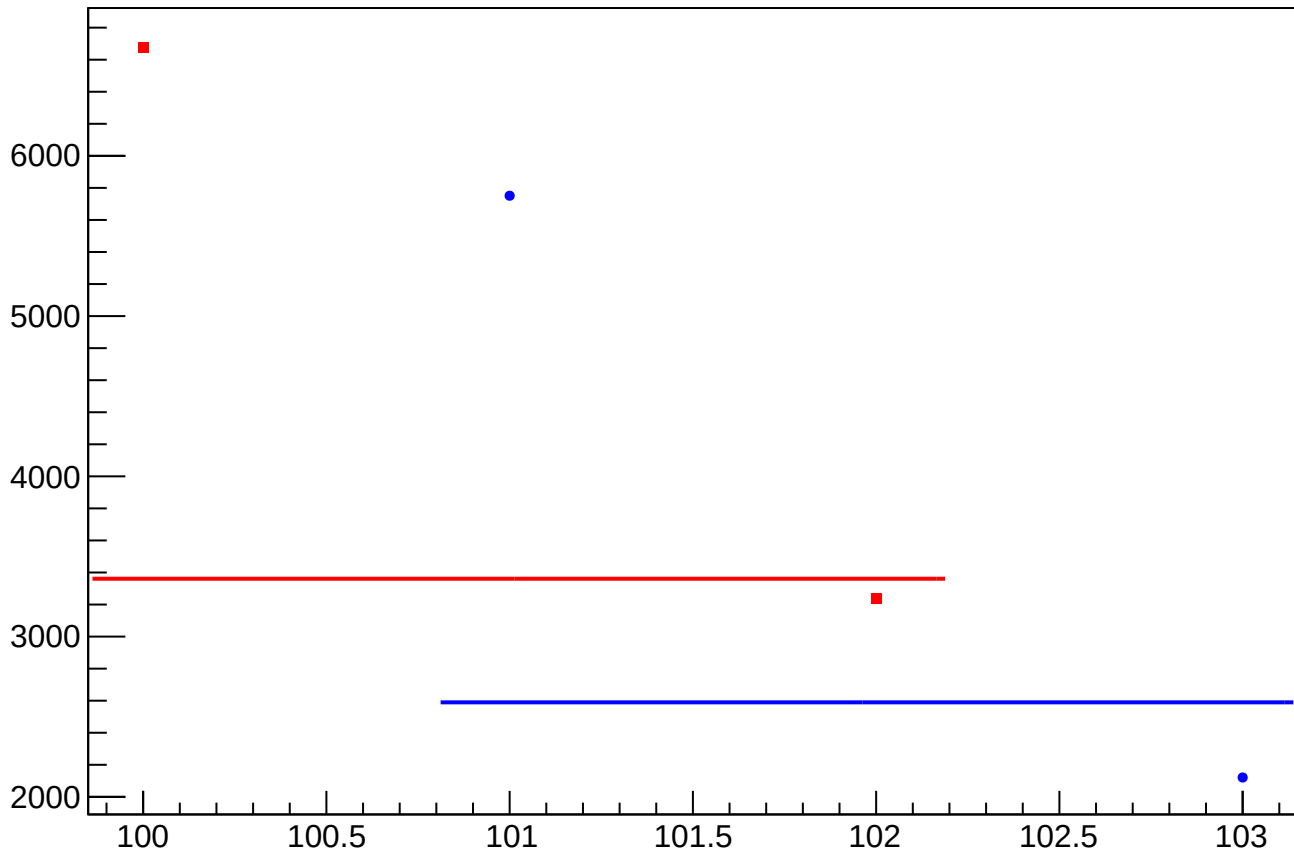
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1084.893+/-2243.822 χ^2/NDF : 4.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_us_avg_at1lr_avg_dd_rms vs Slug



Right In: 2589.680+/-1.805 χ^2/NDF : 454967.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3361.118+/-3.327 χ^2/NDF : 37059.4/1

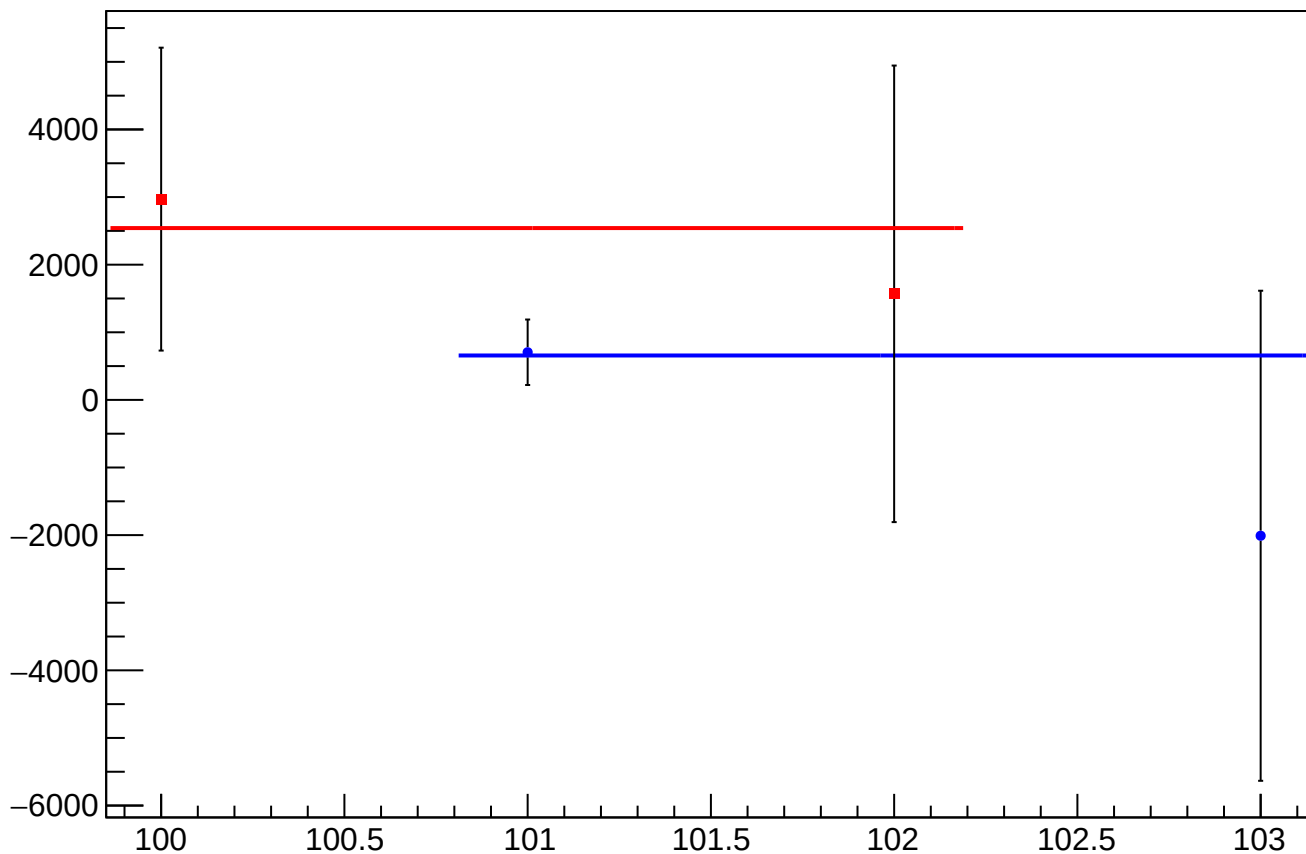
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2765.112+/-1.587 χ^2/NDF : 533563.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_dd_dit_correction_mean vs Slug



Right In: 656.924 $\pm$ 479.988 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2541.459 $\pm$ 1866.674 χ^2 /NDF: 0.1/1

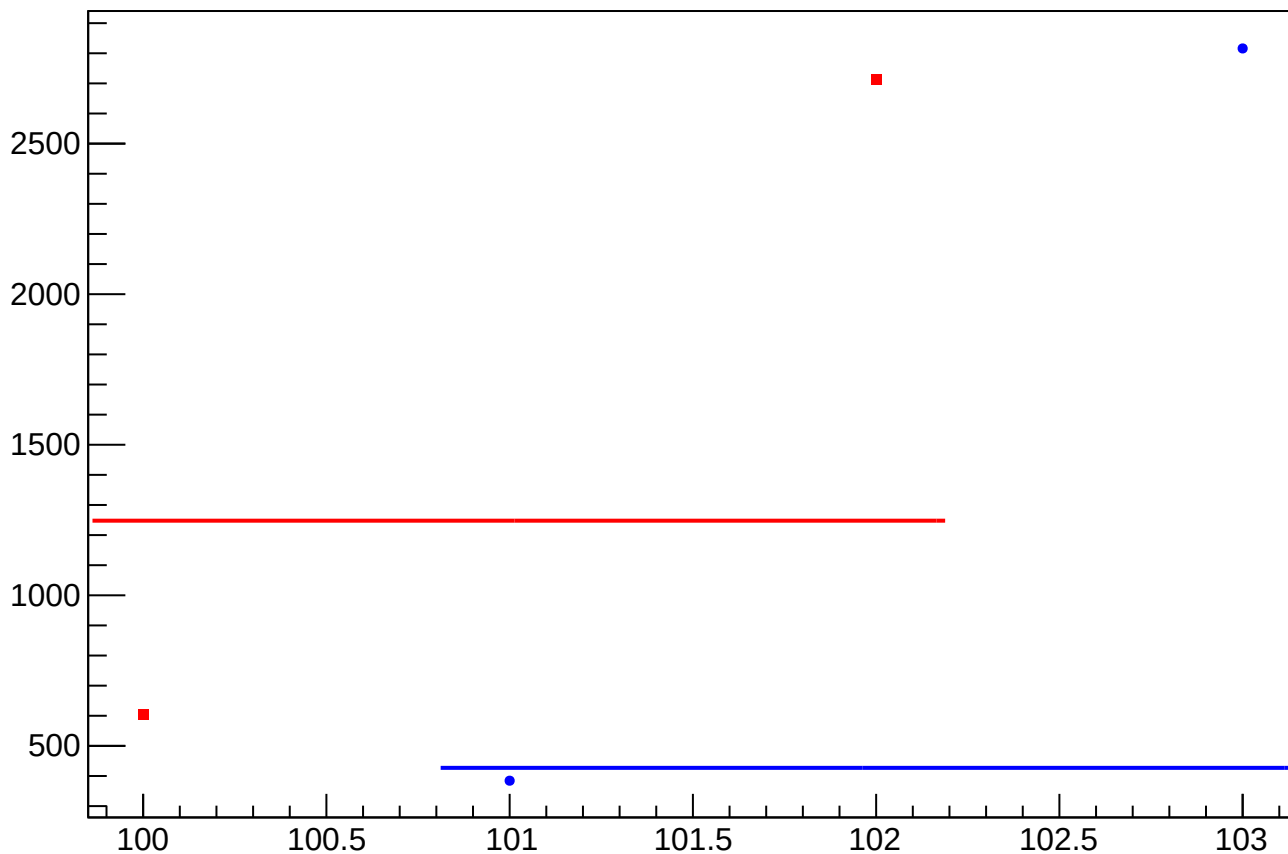
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 773.800 $\pm$ 464.866 χ^2 /NDF: 1.6/3

- 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: 427.033+/-0.339 χ^2/NDF : 884530.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1247.844+/-1.320 χ^2/NDF : 542262.1/1

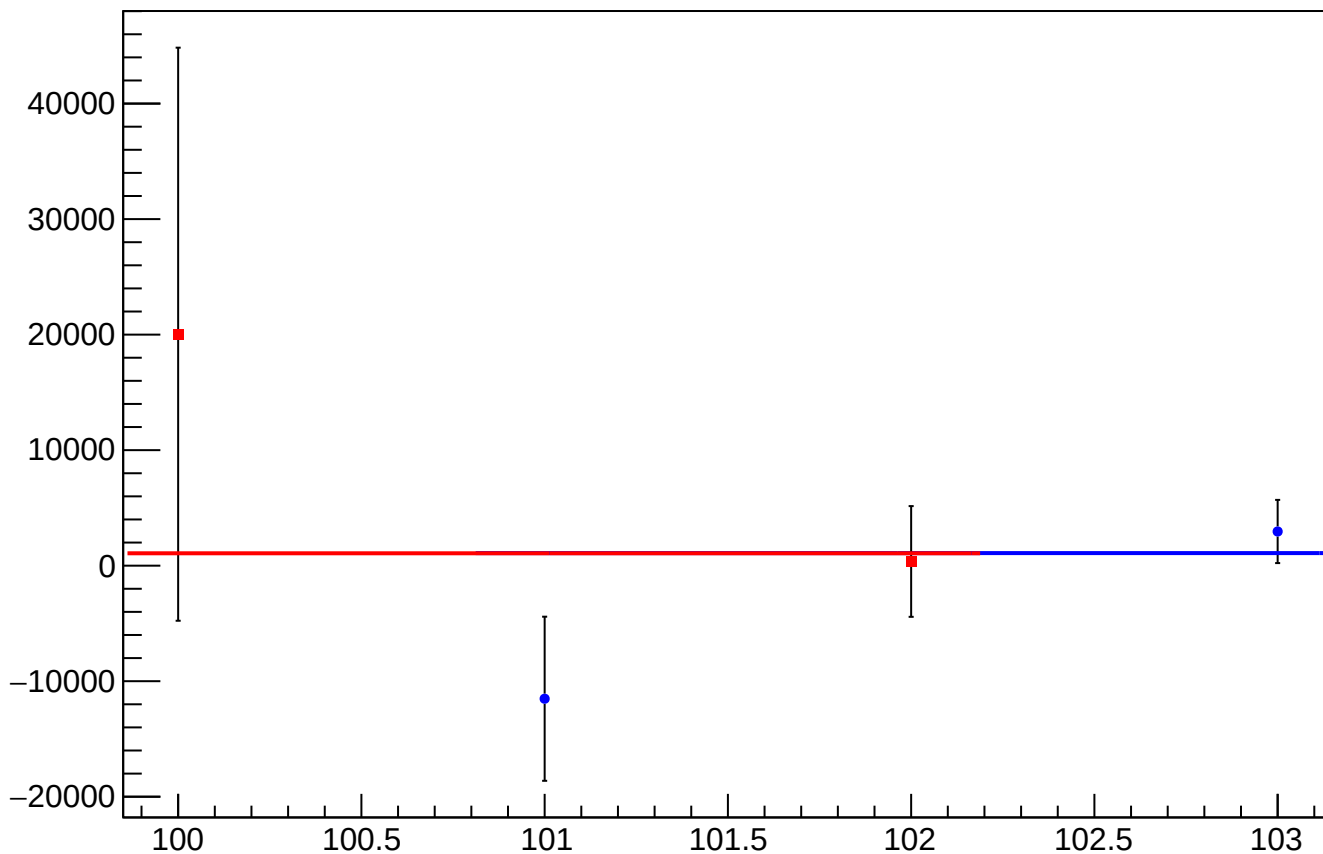
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 477.938+/-0.329 χ^2/NDF : 1789514.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_us_avg_at1lr_avg_dd_mean vs Slug



Right In: 1088.757+/-2552.718 χ^2 /NDF: 3.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1071.761+/-4705.653 χ^2 /NDF: 0.6/1

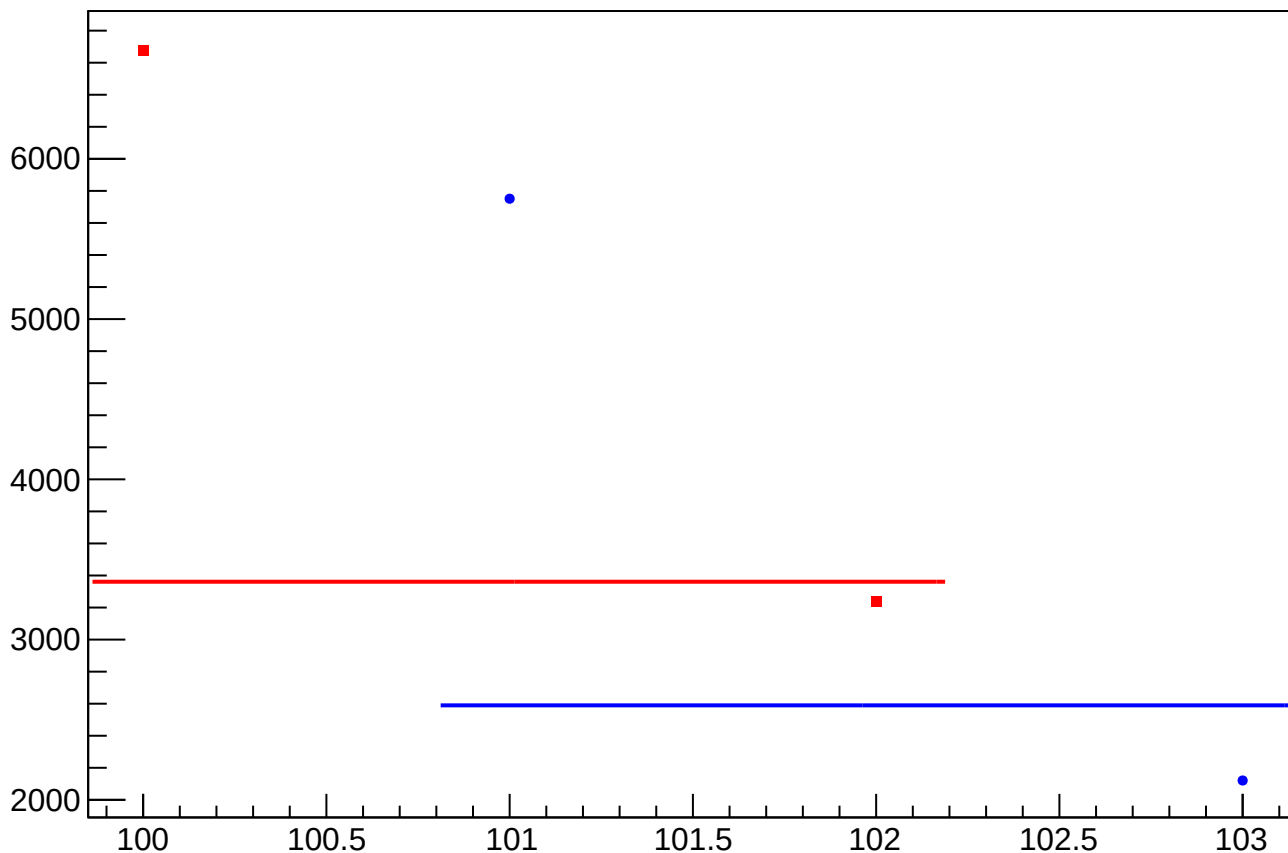
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1084.892+/-2243.820 χ^2 /NDF: 4.2/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_us_avg_at1lr_avg_dd_rms vs Slug



Right In: 2589.677+/-1.805 χ^2/NDF : 454968.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3361.114+/-3.327 χ^2/NDF : 37059.5/1

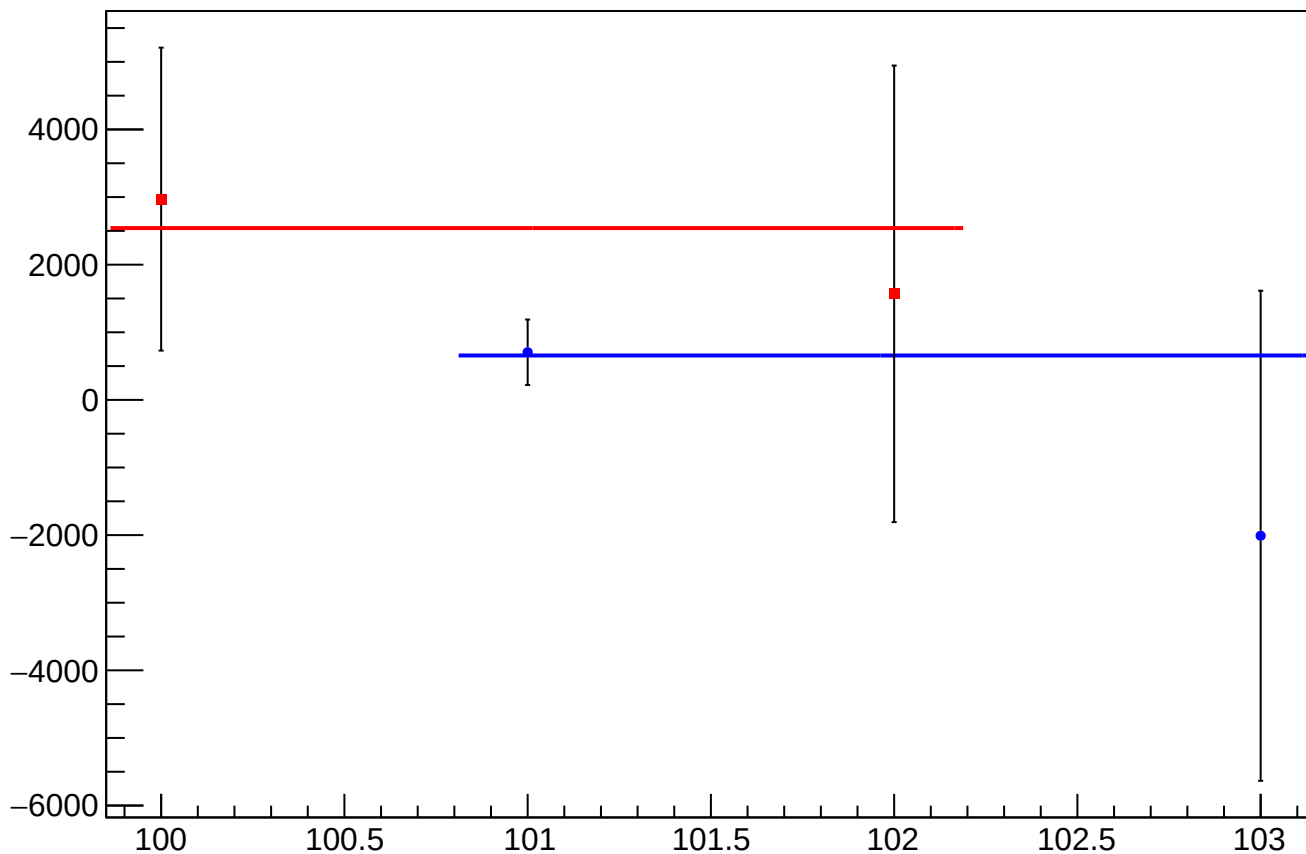
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2765.109+/-1.587 χ^2/NDF : 533564.8/3

- 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: 656.925+/-479.988 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2541.461+/-1866.675 χ^2/NDF : 0.1/1

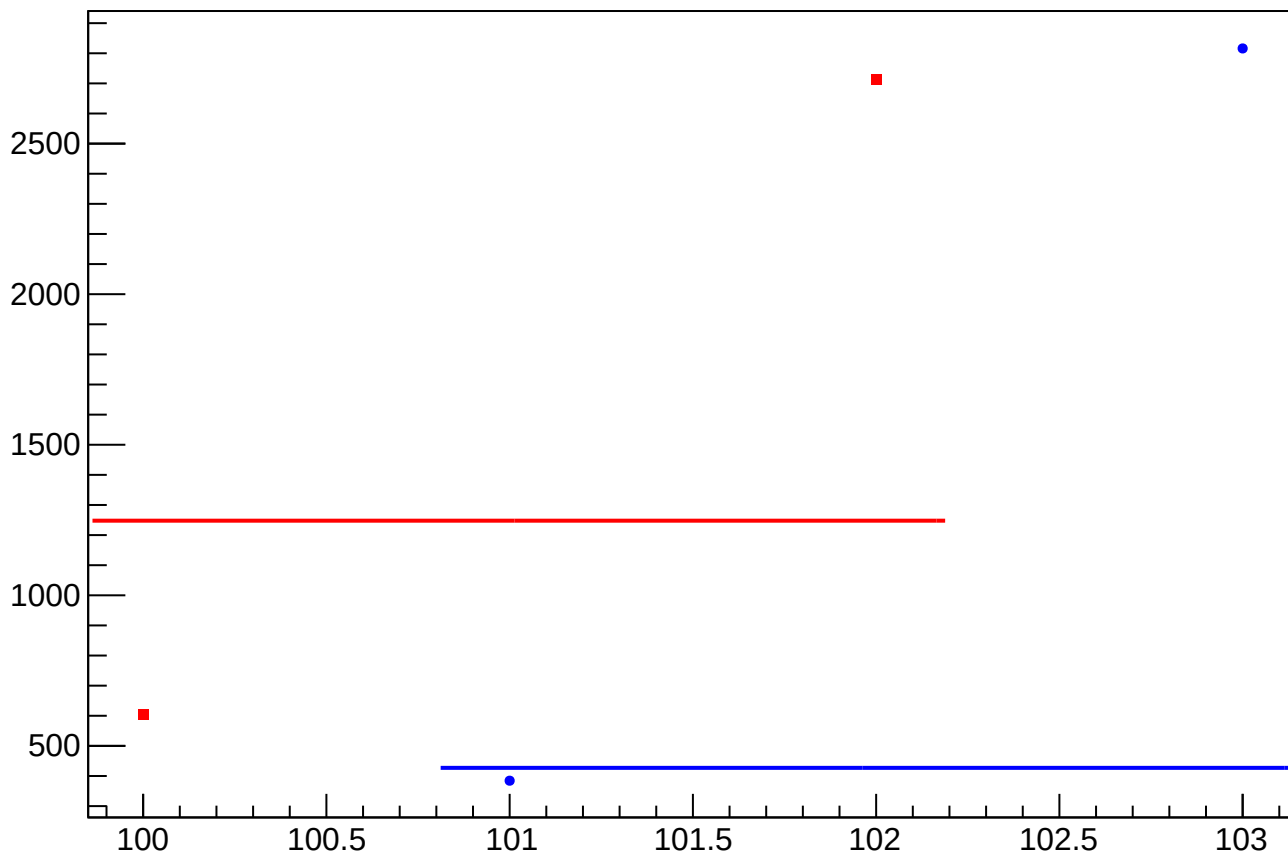
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 773.800+/-464.866 χ^2/NDF : 1.6/3

- 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: 427.033+/-0.339 χ^2/NDF : 884530.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1247.845+/-1.320 χ^2/NDF : 542262.2/1

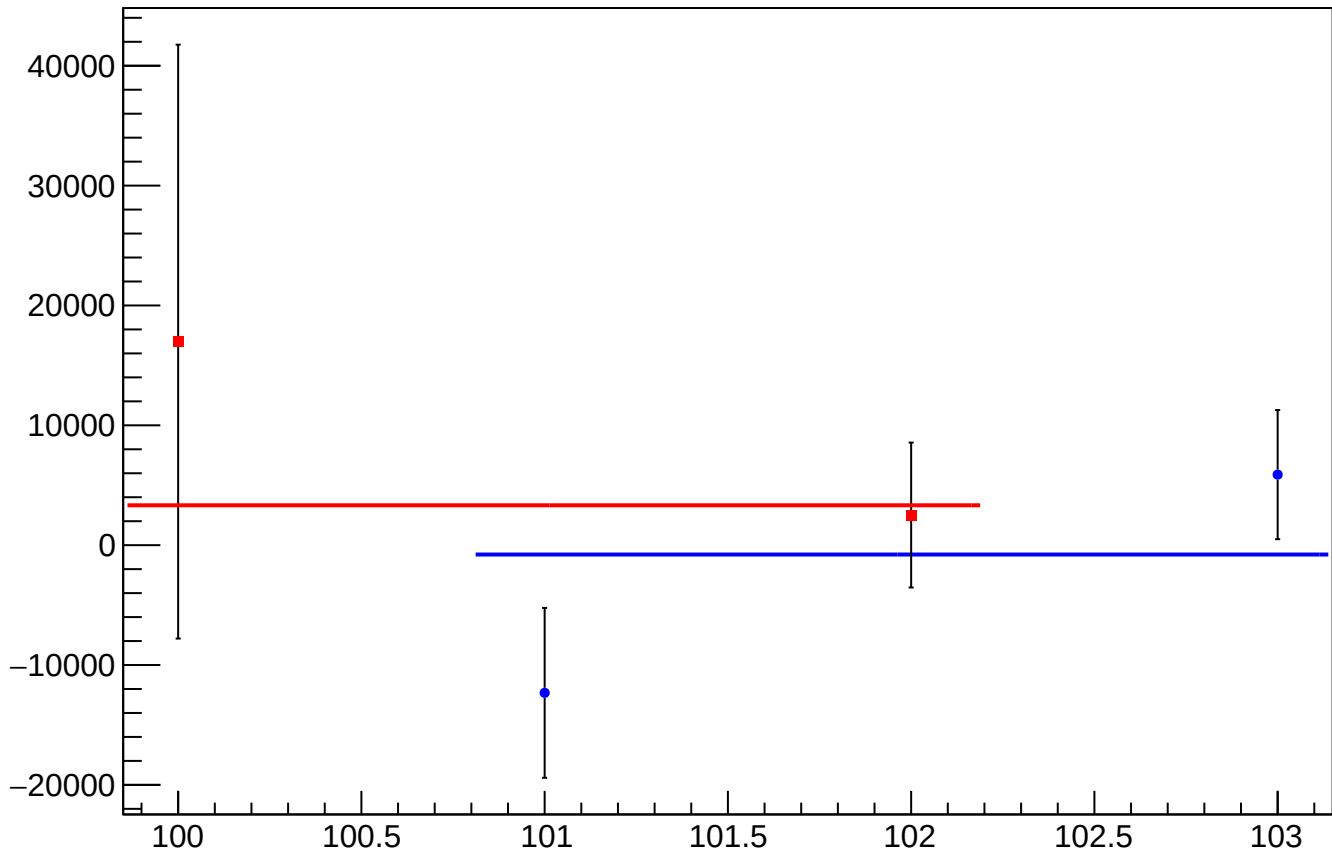
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 477.938+/-0.329 χ^2/NDF : 1789514.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_dd_mean vs Slug



Right In: -780.824+/-4288.720 χ^2/NDF : 4.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3328.014+/-5873.546 χ^2/NDF : 0.3/1

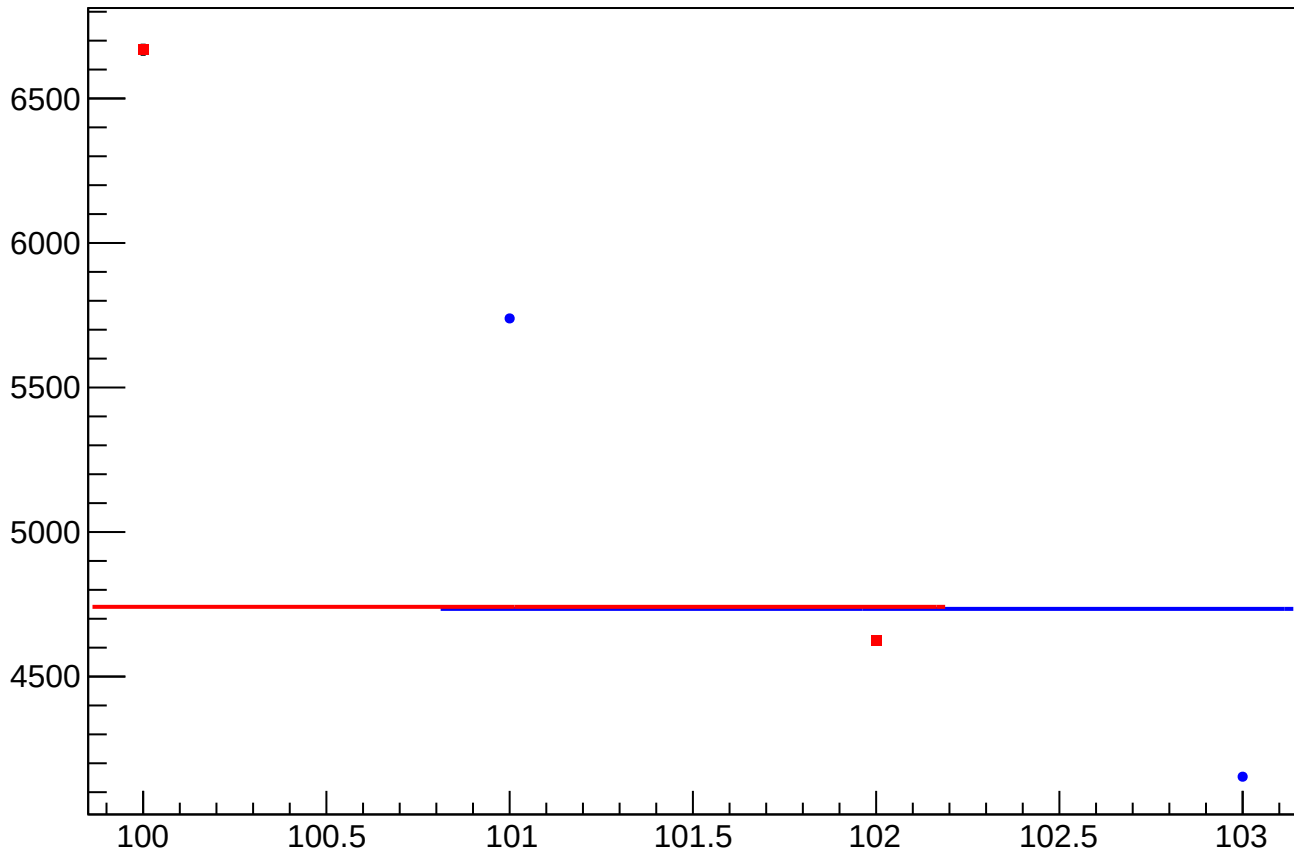
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 648.028+/-3463.653 χ^2/NDF : 4.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_dd_rms vs Slug



Right In: 4734.151+/-3.033 χ^2/NDF : 63438.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4741.220+/-4.153 χ^2/NDF : 12823.6/1

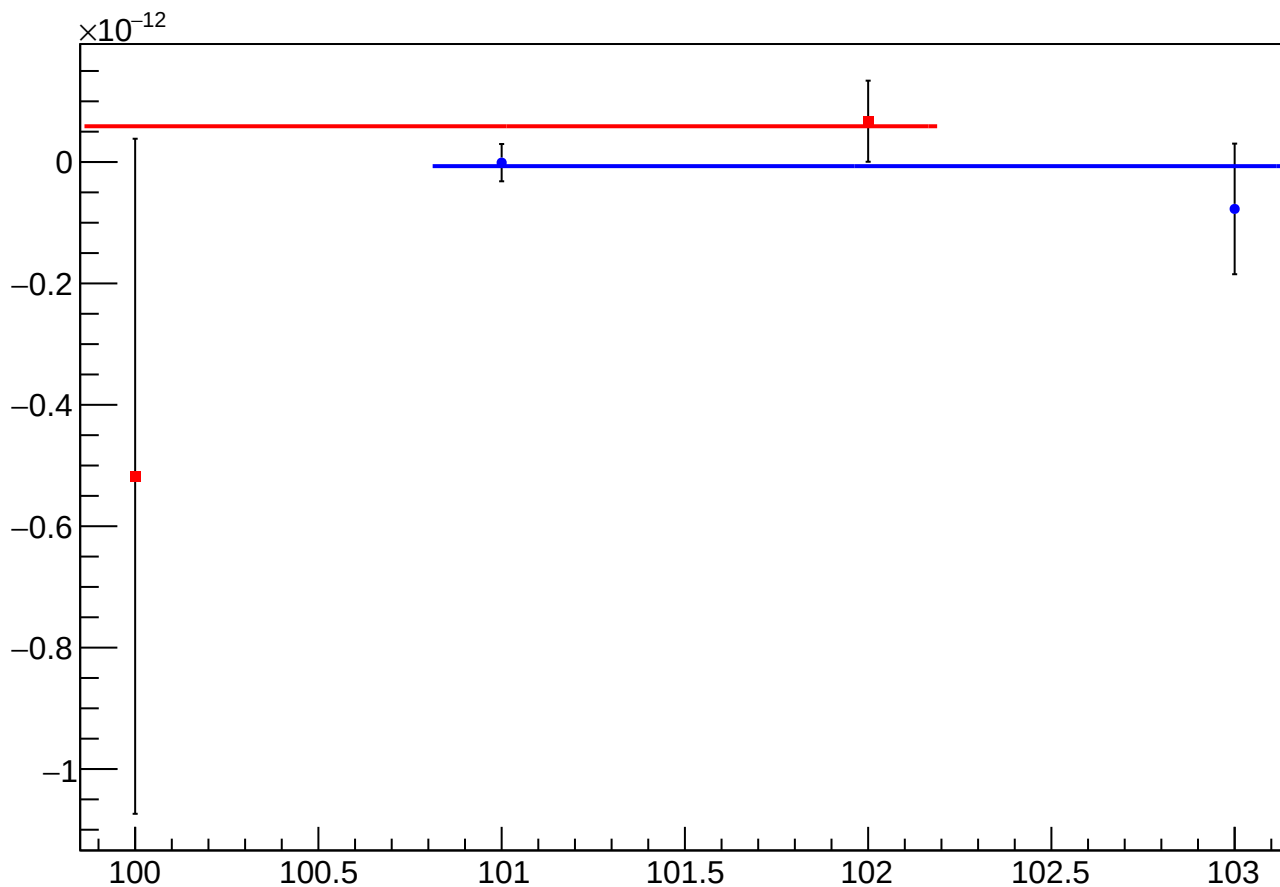
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4736.610+/-2.449 χ^2/NDF : 76264.0/3

- 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: 0.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 1.1/1

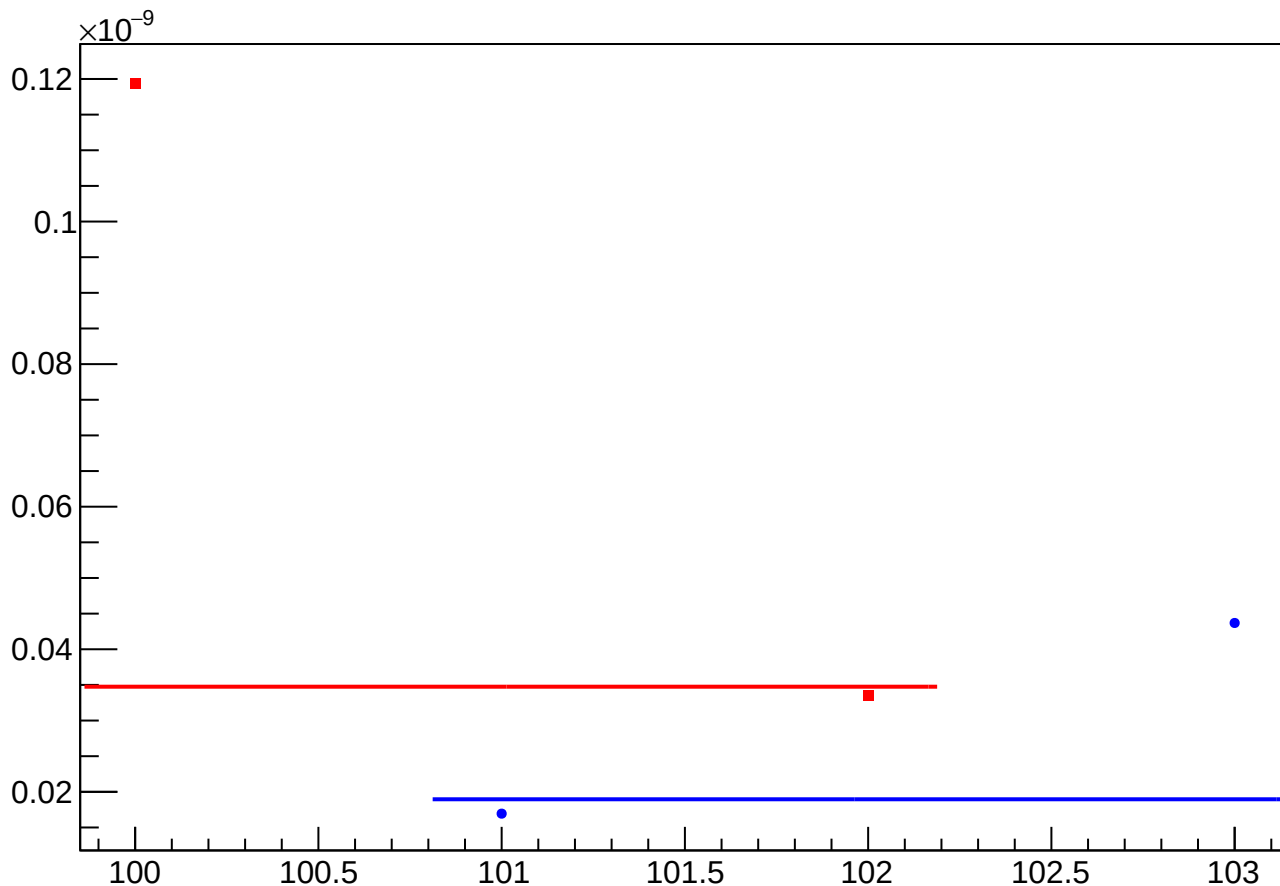
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 2.4/3

- 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 : 114327.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 46985.7/1

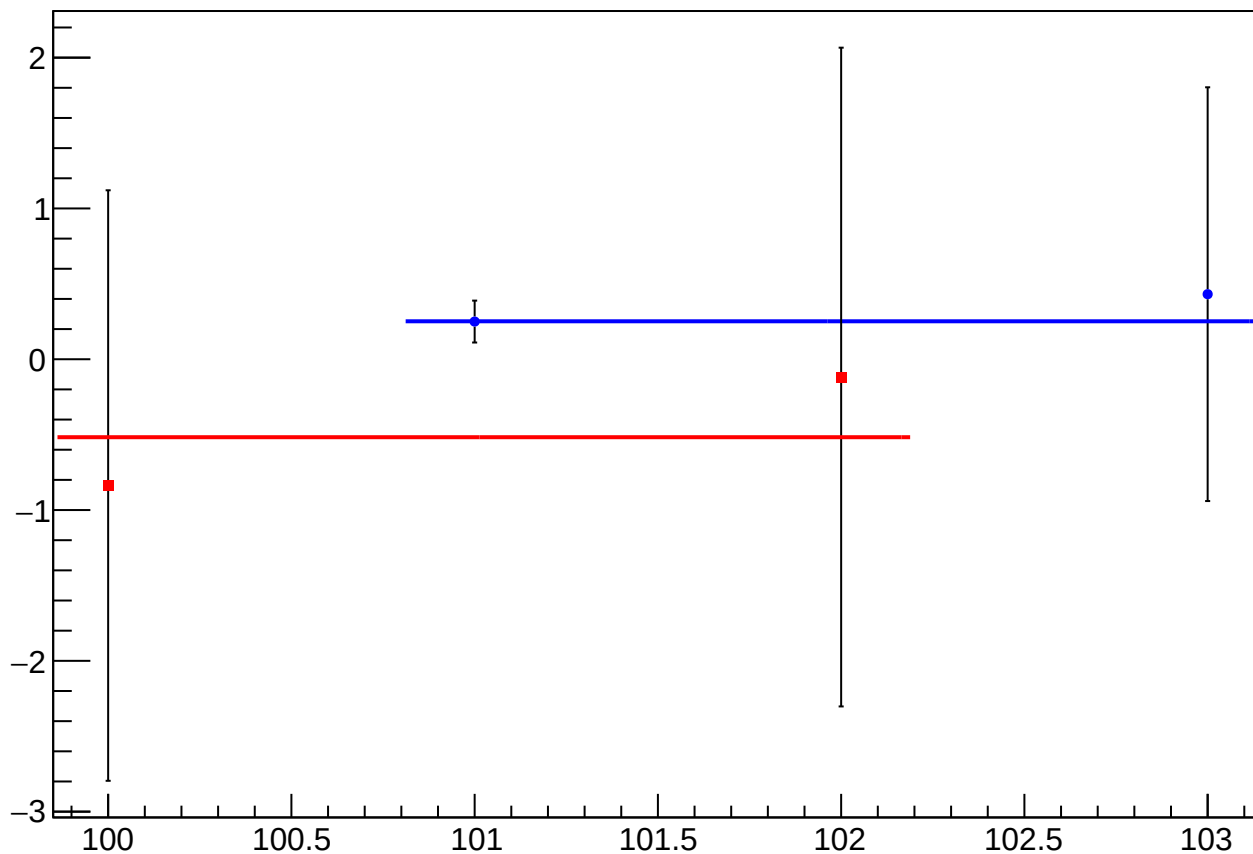
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 255969.9/3

- 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: 0.252 $\pm$ 0.138 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.517 $\pm$ 1.458 χ^2 /NDF: 0.1/1

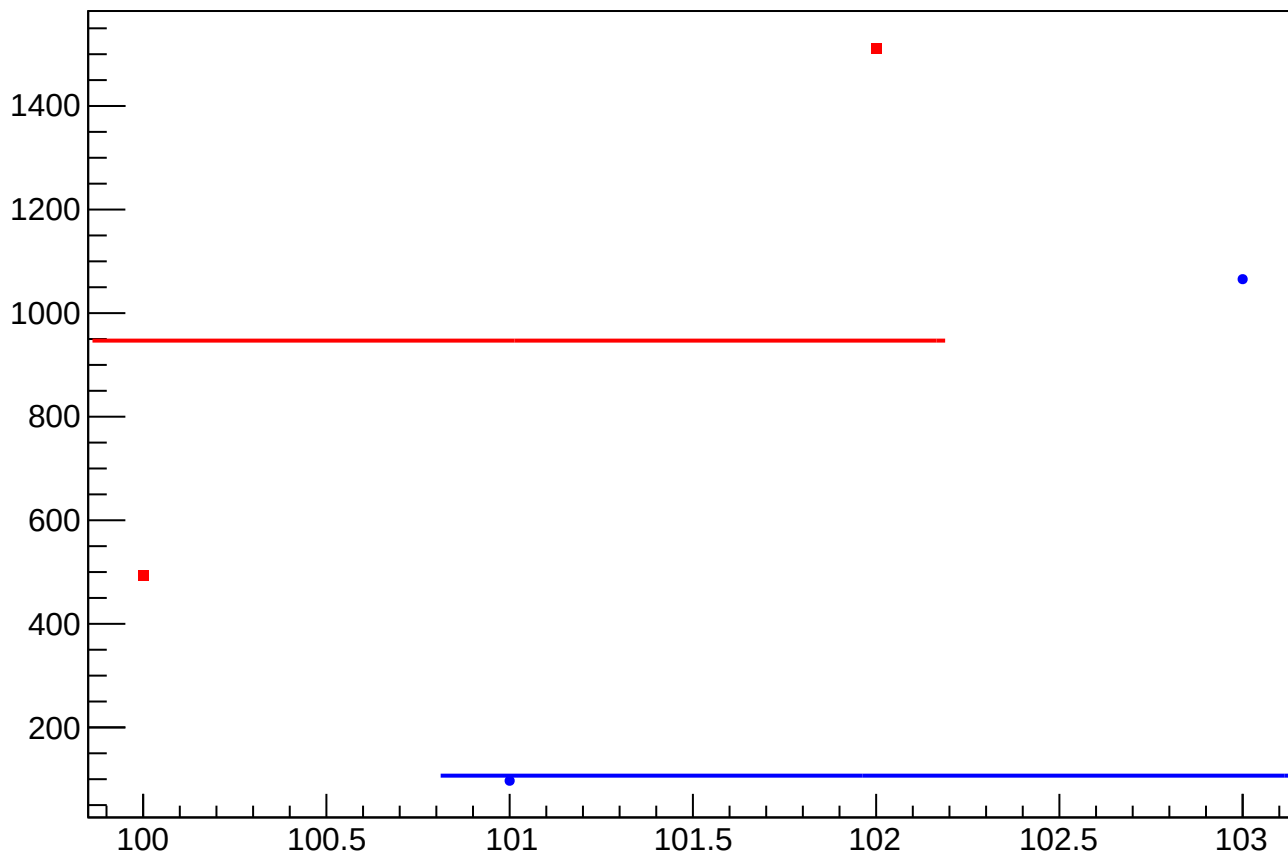
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.245 $\pm$ 0.138 χ^2 /NDF: 0.4/3

- 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: 106.831+/-0.098 χ^2/NDF : 986853.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 946.935+/-1.031 χ^2/NDF : 240607.5/1

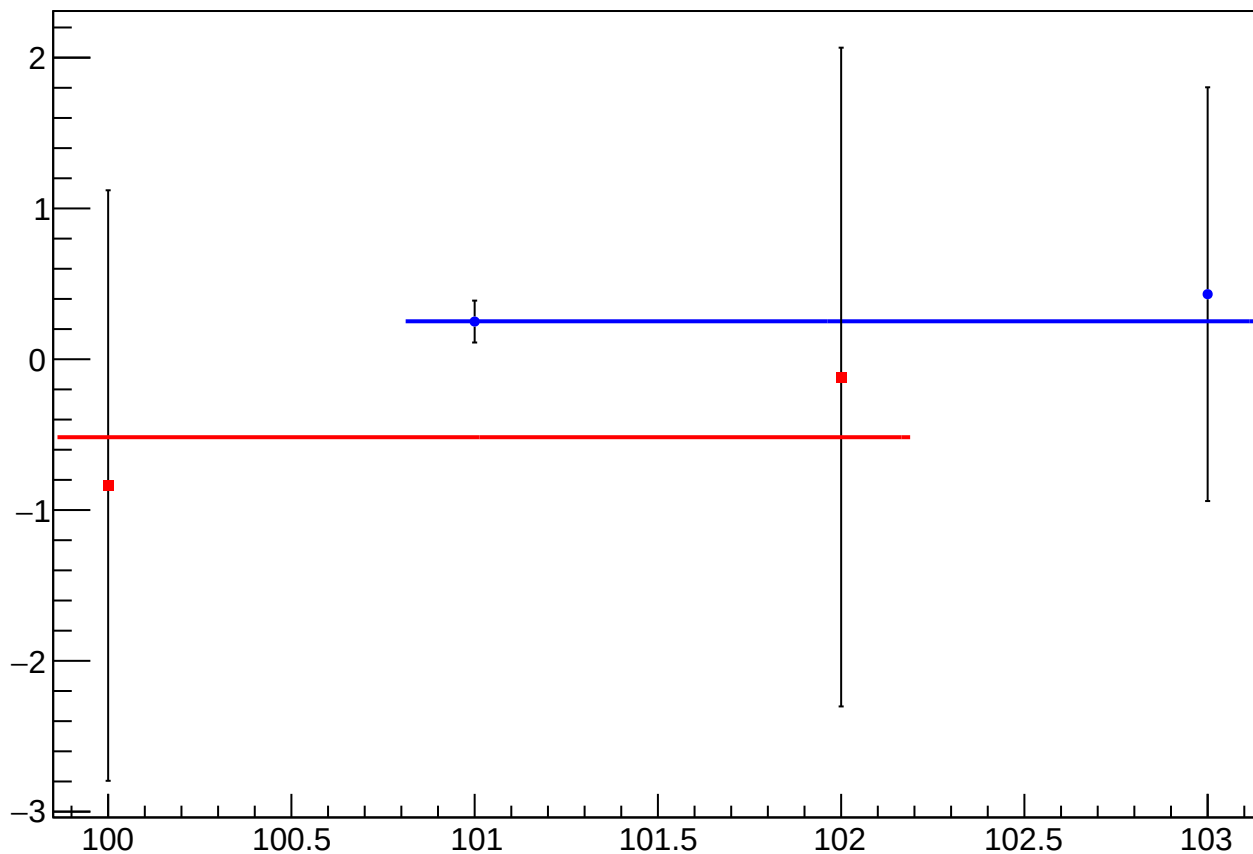
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 114.315+/-0.097 χ^2/NDF : 1885611.3/3

- 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: 0.252 $\pm$ 0.138 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.517 $\pm$ 1.458 χ^2 /NDF: 0.1/1

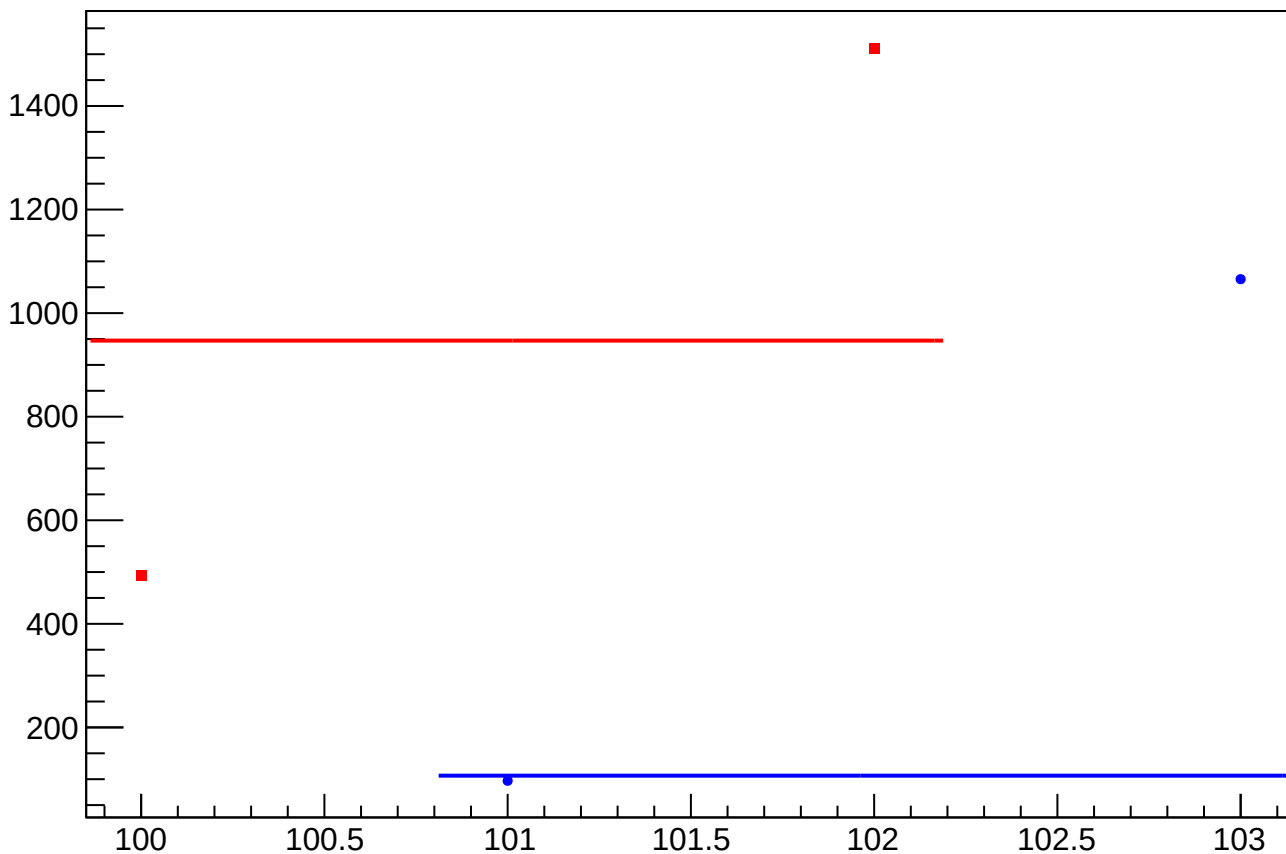
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.245 $\pm$ 0.138 χ^2 /NDF: 0.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at1lr_avg_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 106.831+/-0.098 χ^2/NDF : 986853.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 946.935+/-1.031 χ^2/NDF : 240607.5/1

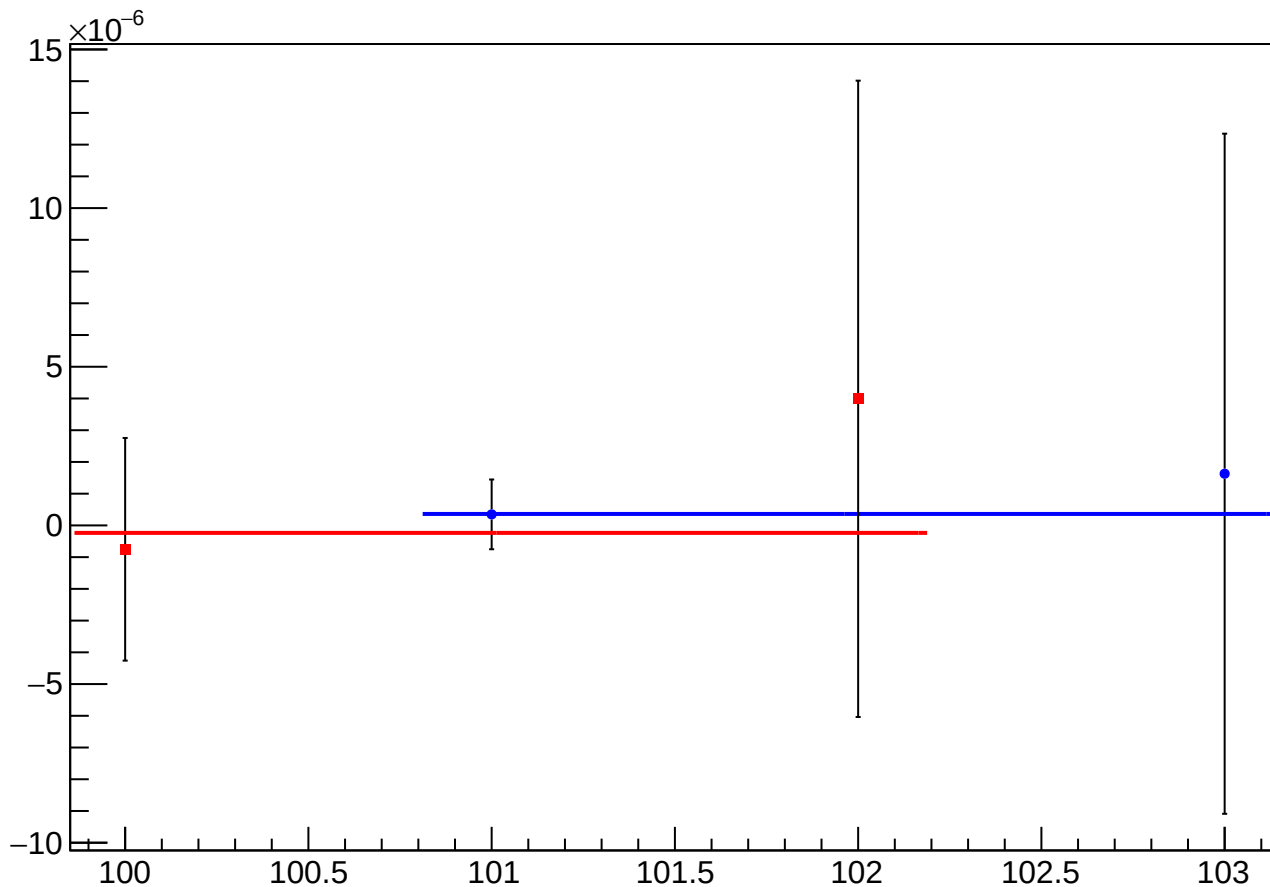
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 114.315+/-0.097 χ^2/NDF : 1885611.3/3

- 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+/-0.000 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 0.2/1

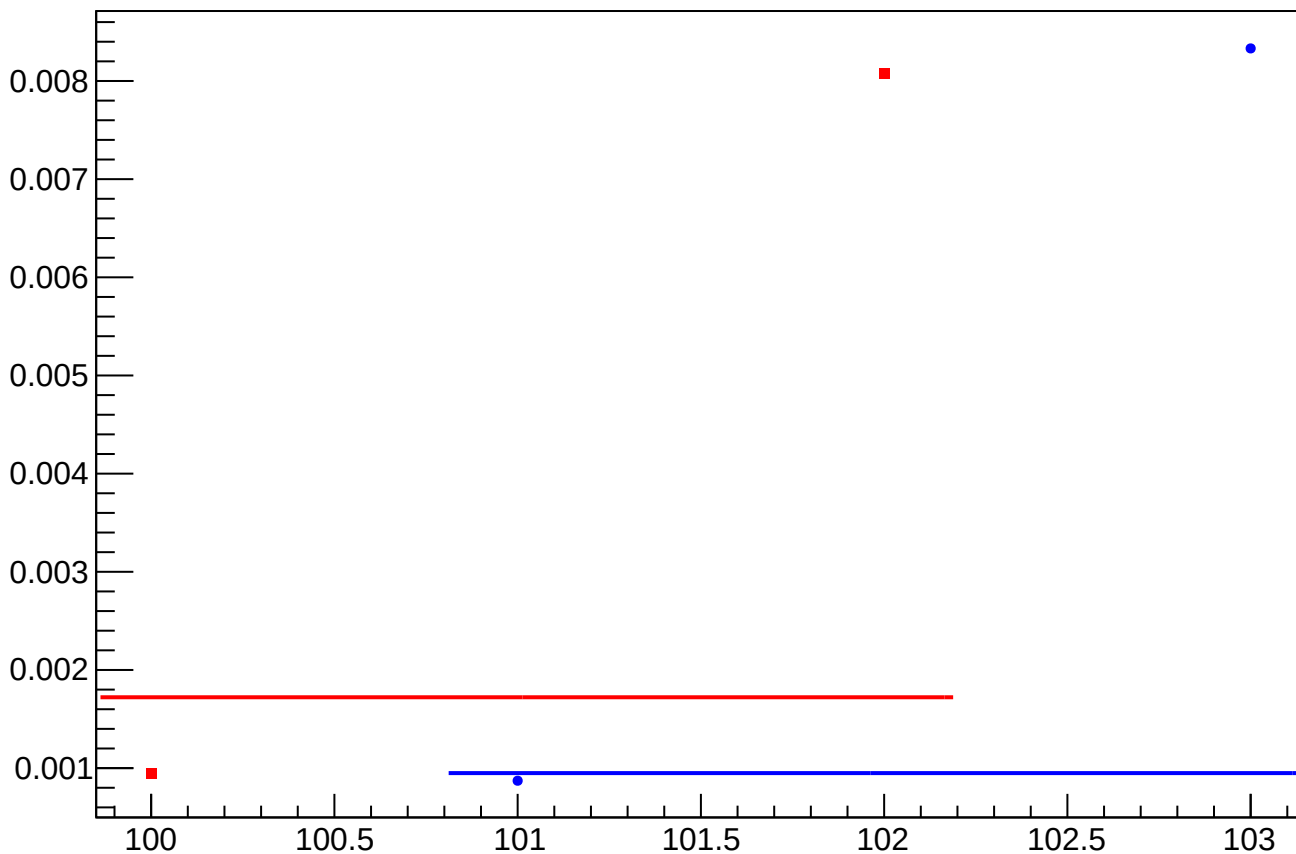
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.2/3

- sign 0.000+/-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 : 959008.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.002+/-0.000 χ^2/NDF : 900832.3/1

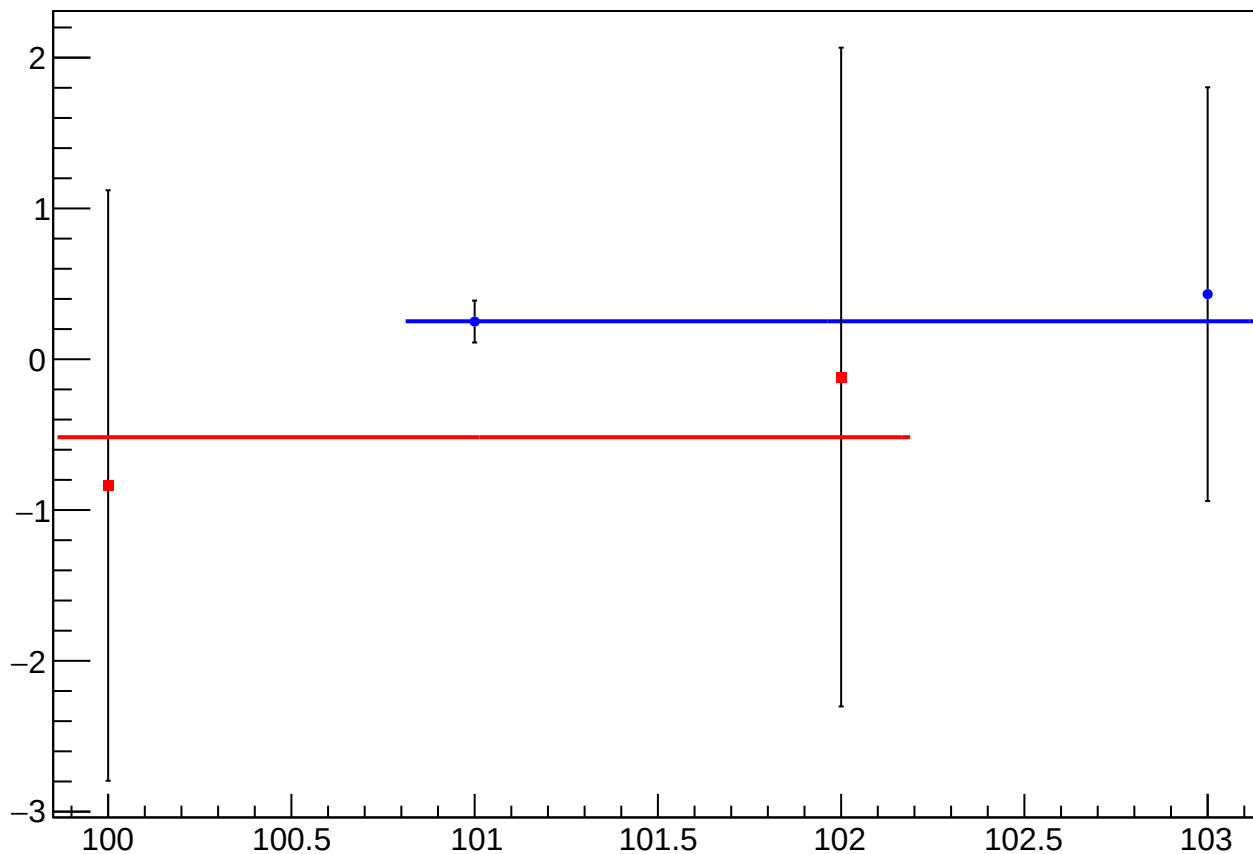
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 1957970.5/3

- 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: 0.252 $\pm$ 0.138 χ^2/NDF : 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -0.517 $\pm$ 1.458 χ^2/NDF : 0.1/1

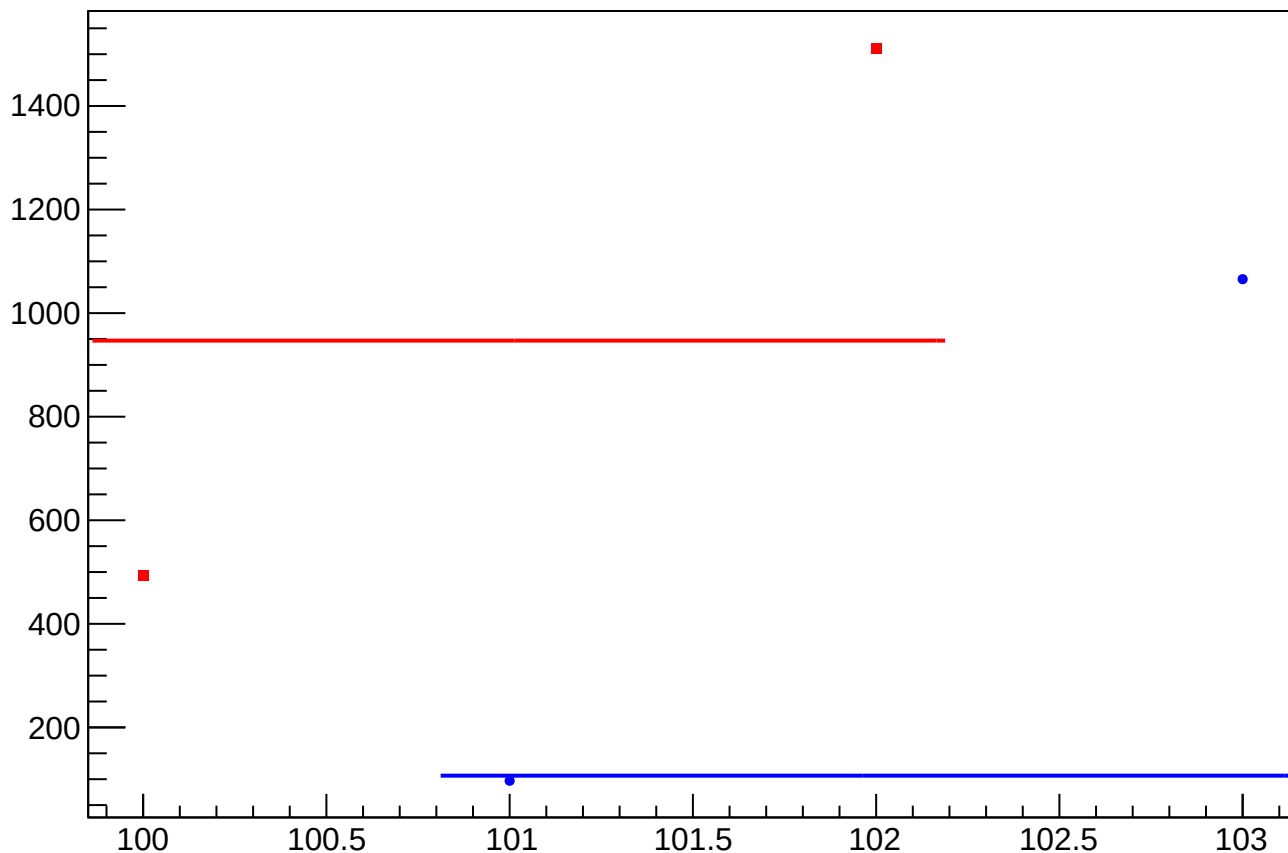
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.245 $\pm$ 0.138 χ^2/NDF : 0.4/3

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 106.831+/-0.098 χ^2/NDF : 986853.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 946.936+/-1.031 χ^2/NDF : 240605.1/1

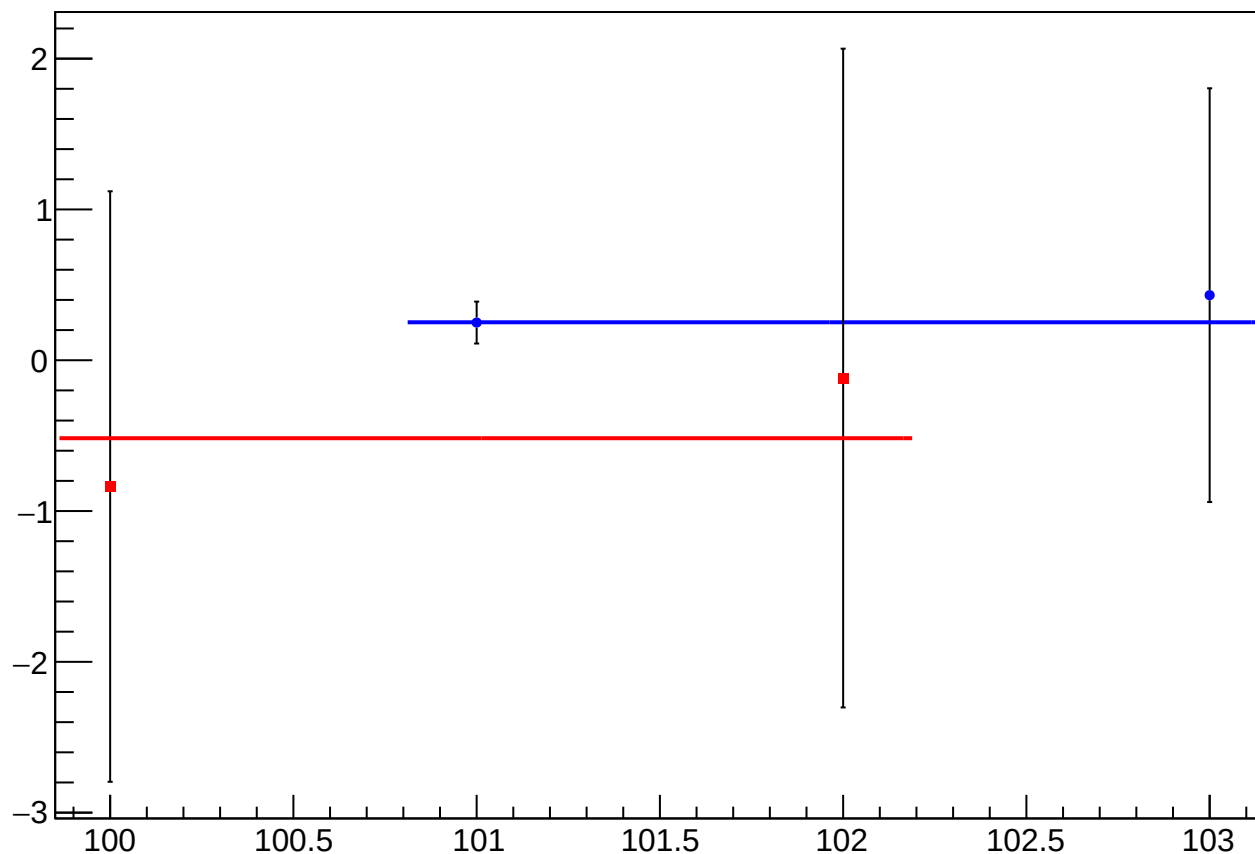
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 114.314+/-0.097 χ^2/NDF : 1885610.0/3

- 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: 0.252 $\pm$ 0.138 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.517 $\pm$ 1.458 χ^2 /NDF: 0.1/1

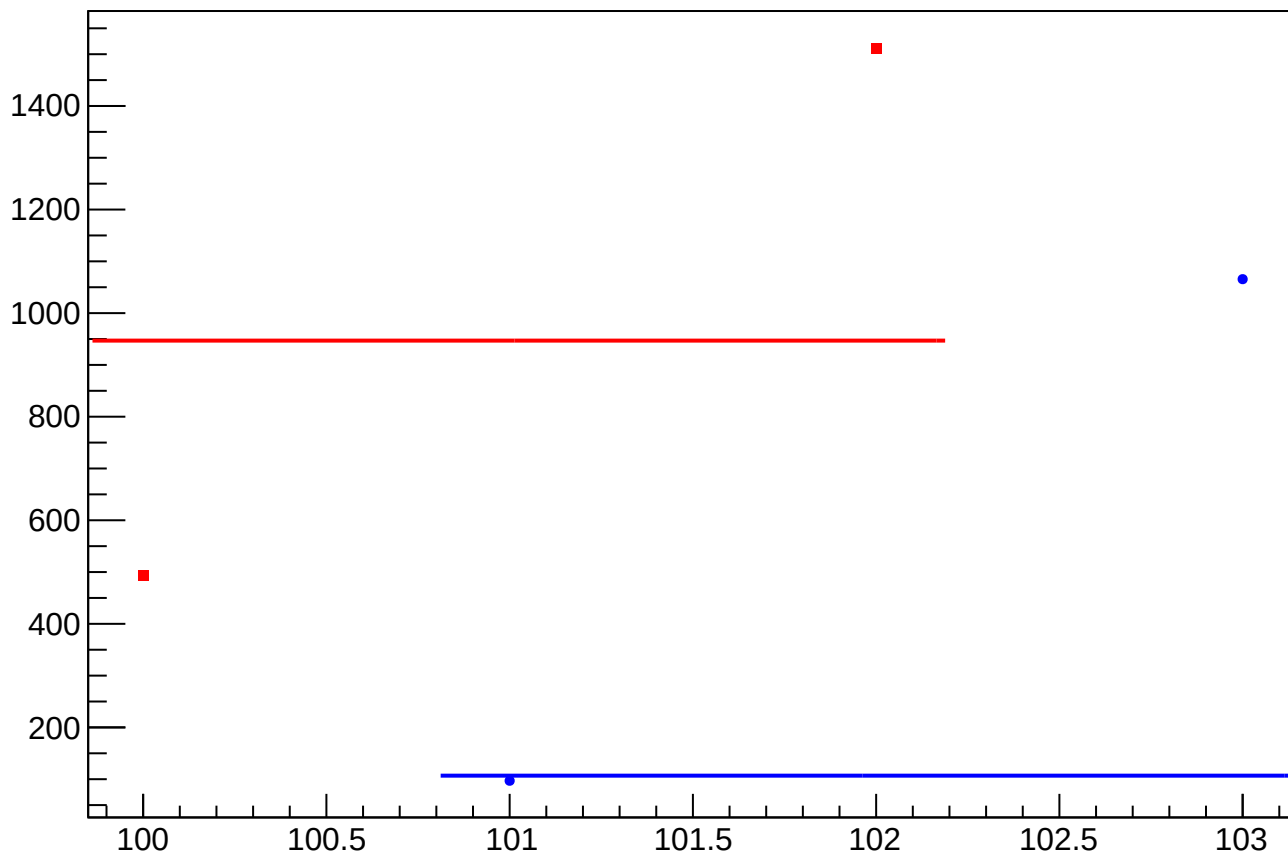
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.245 $\pm$ 0.138 χ^2 /NDF: 0.4/3

- 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: 106.831 $\pm$ 0.098 χ^2 /NDF: 986853.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 946.936 $\pm$ 1.031 χ^2 /NDF: 240605.1/1

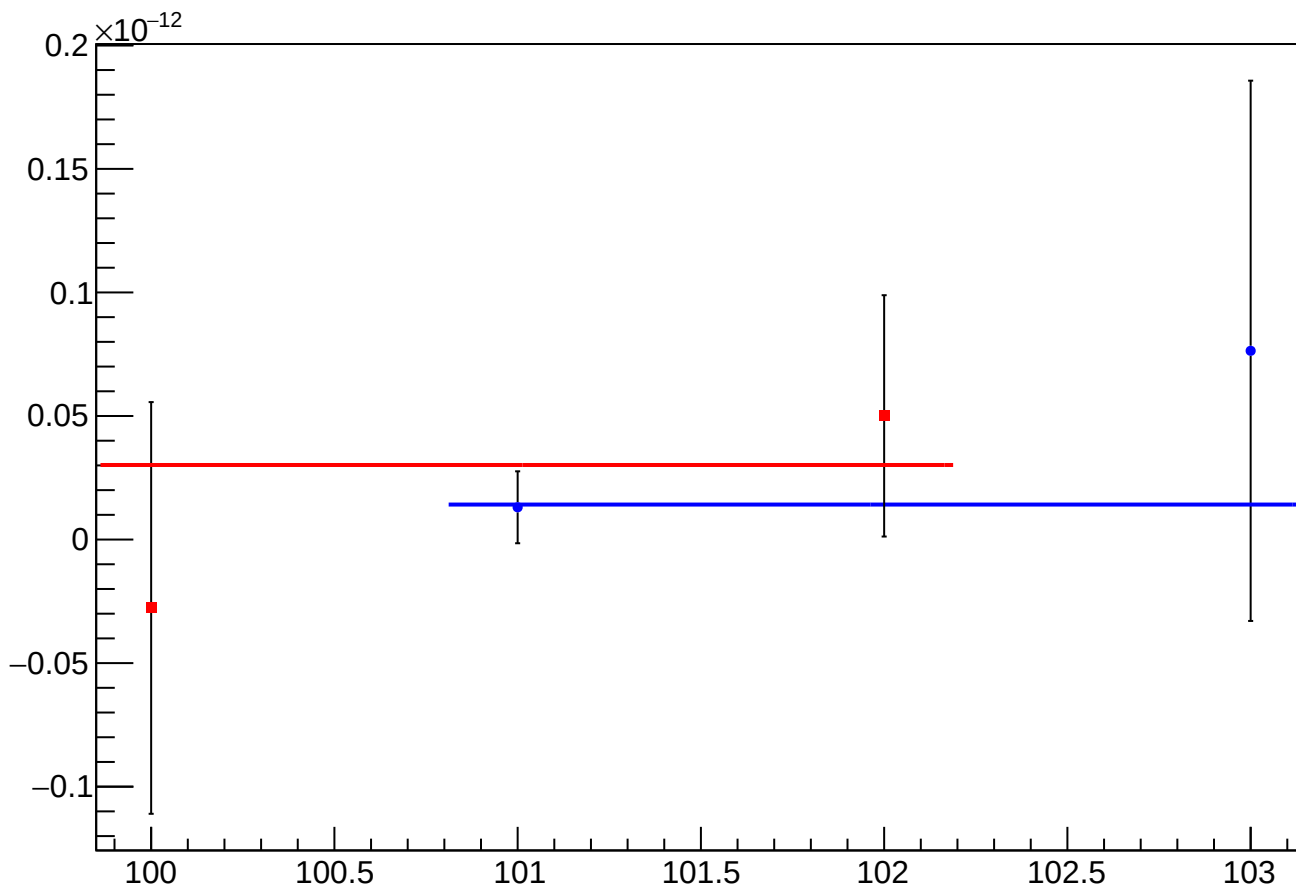
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 114.314 $\pm$ 0.097 χ^2 /NDF: 1885610.0/3

- sign 0.000 $\pm$ 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+/-0.000 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.6/1

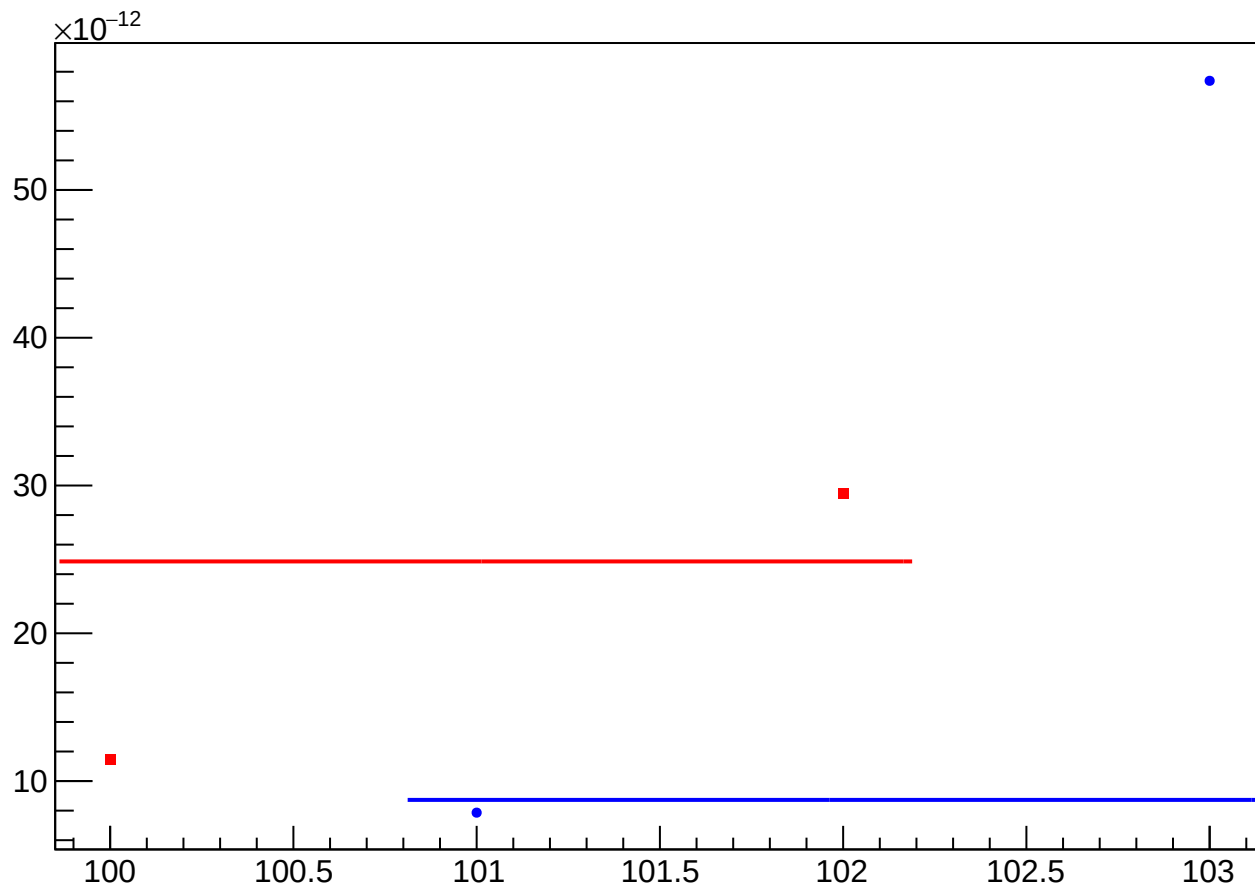
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 1.1/3

- sign 0.000+/-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 : 403288.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 69315.7/1

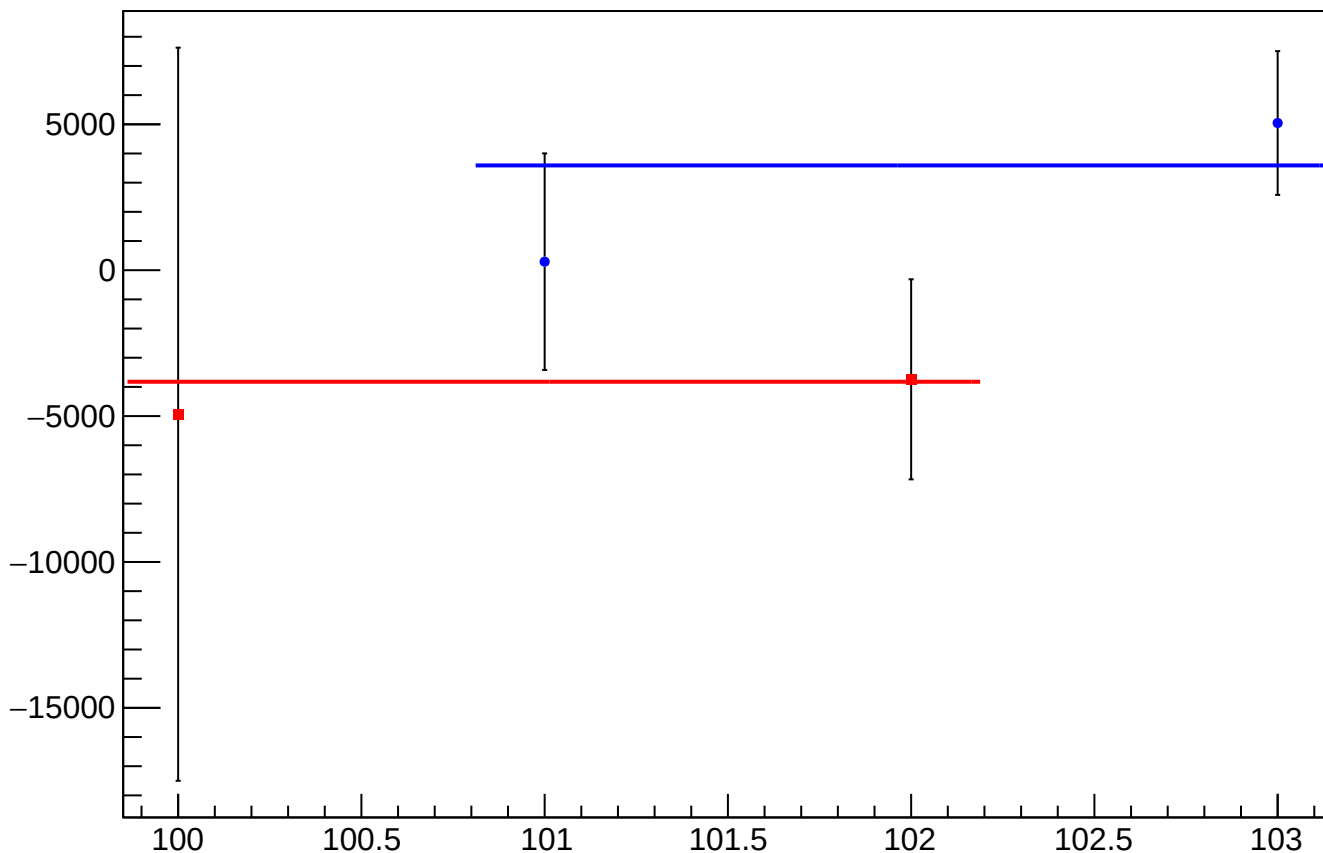
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 735261.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_at2lr_avg_avg_mean vs Slug



Right In: 3590.659+/-2052.540 χ^2/NDF : 1.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3822.992+/-3307.959 χ^2/NDF : 0.0/1

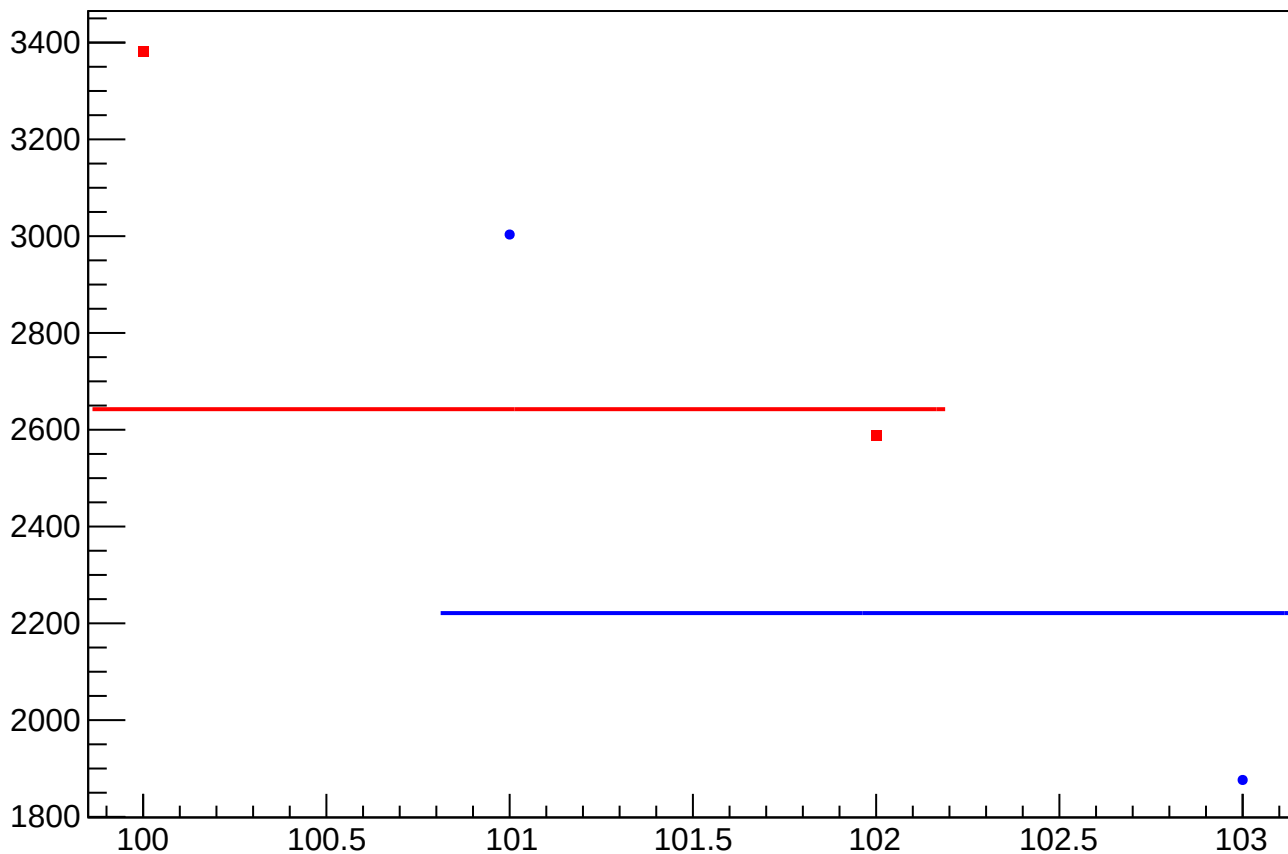
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1529.817+/-1744.080 χ^2/NDF : 4.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_at2lr_avg_avg_rms vs Slug



Right In: 2221.163+/-1.451 χ^2/NDF : 128034.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2642.503+/-2.339 χ^2/NDF : 7417.4/1

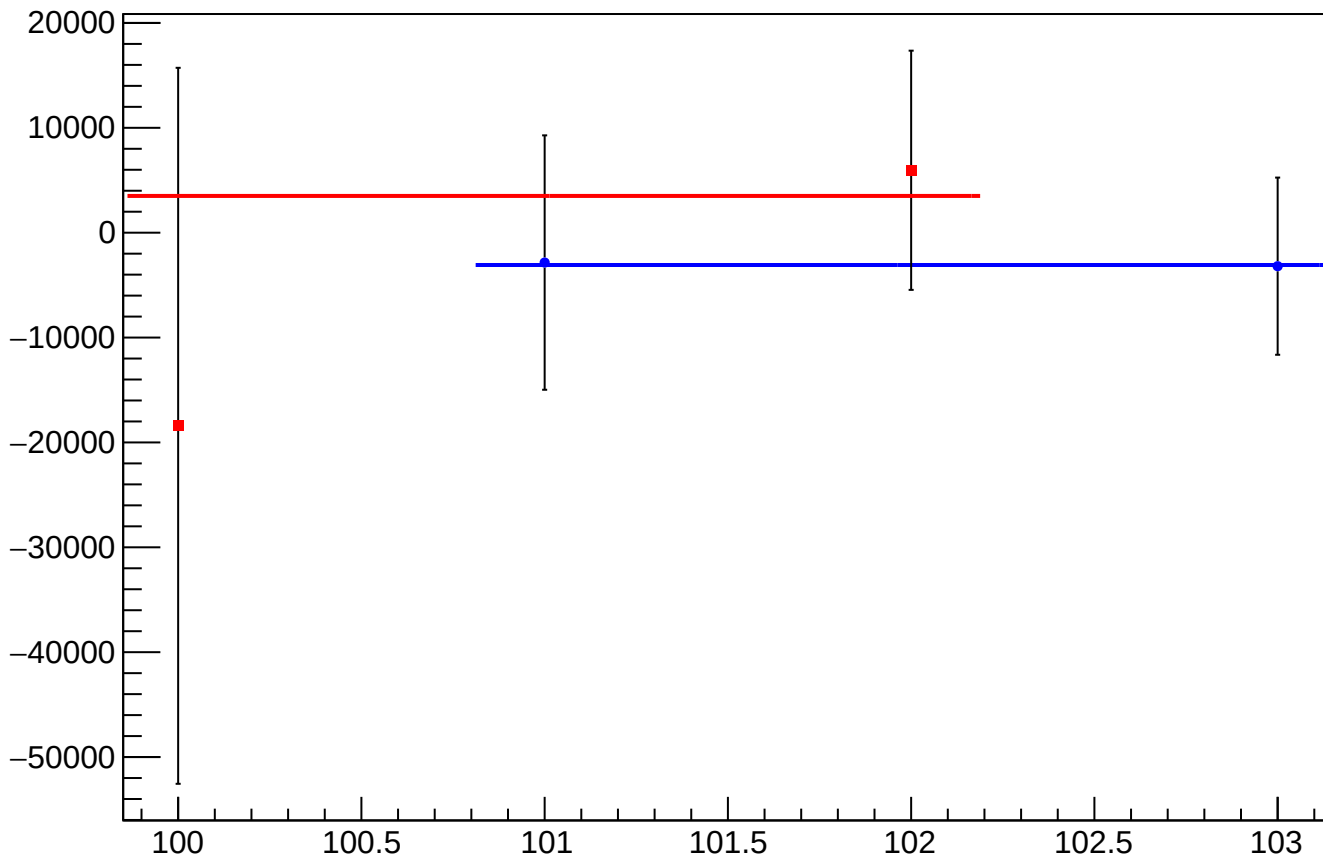
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2338.287+/-1.233 χ^2/NDF : 158879.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_reg_correction_mean vs Slug



Right In: -3080.783+/-6932.210 χ^2 /NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 3505.211+/-10816.801 χ^2 /NDF: 0.5/1

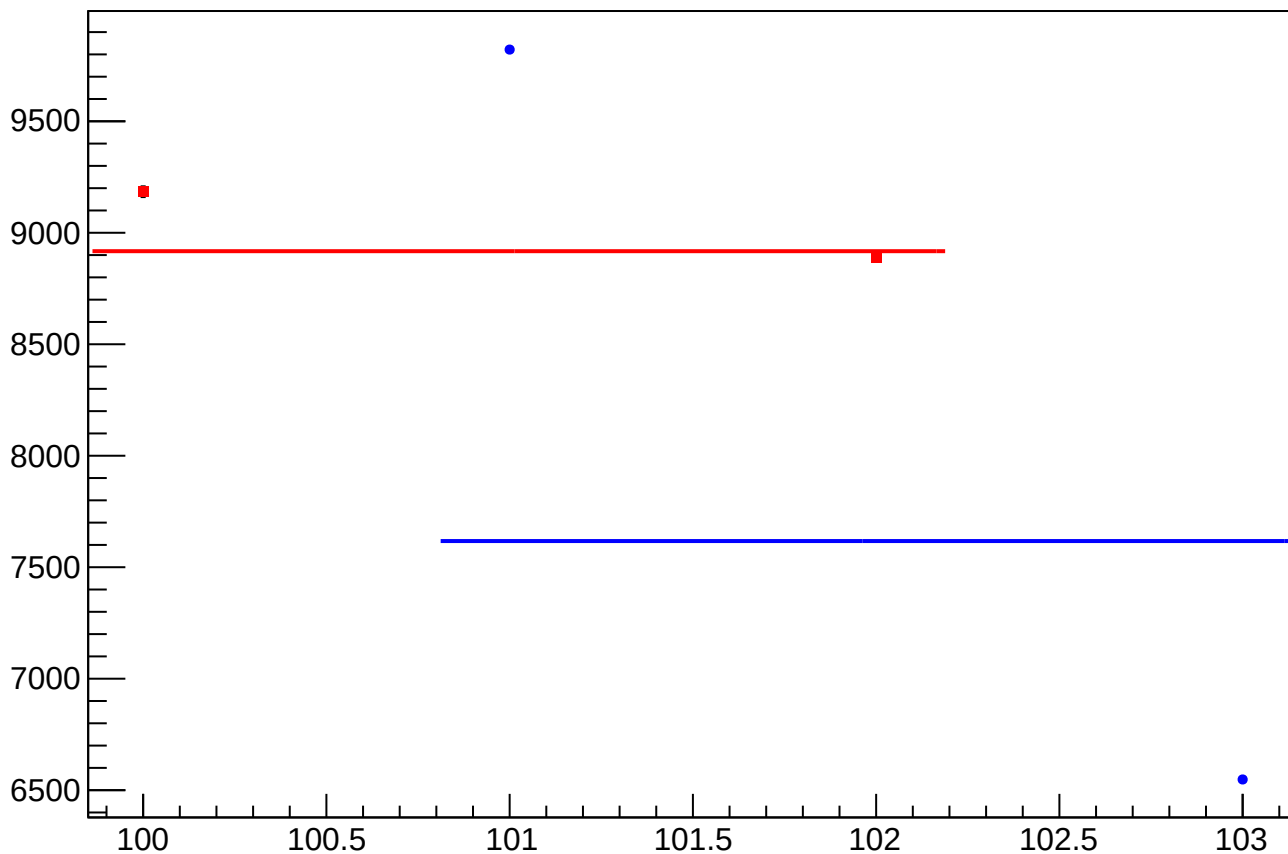
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1163.323+/-5836.484 χ^2 /NDF: 0.7/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at2lr_avg_avg_reg_correction_rms vs Slug



Right In: 7617.364 $\pm$ 4.902 χ^2 /NDF: 98094.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8917.421 $\pm$ 7.649 χ^2 /NDF: 135.8/1

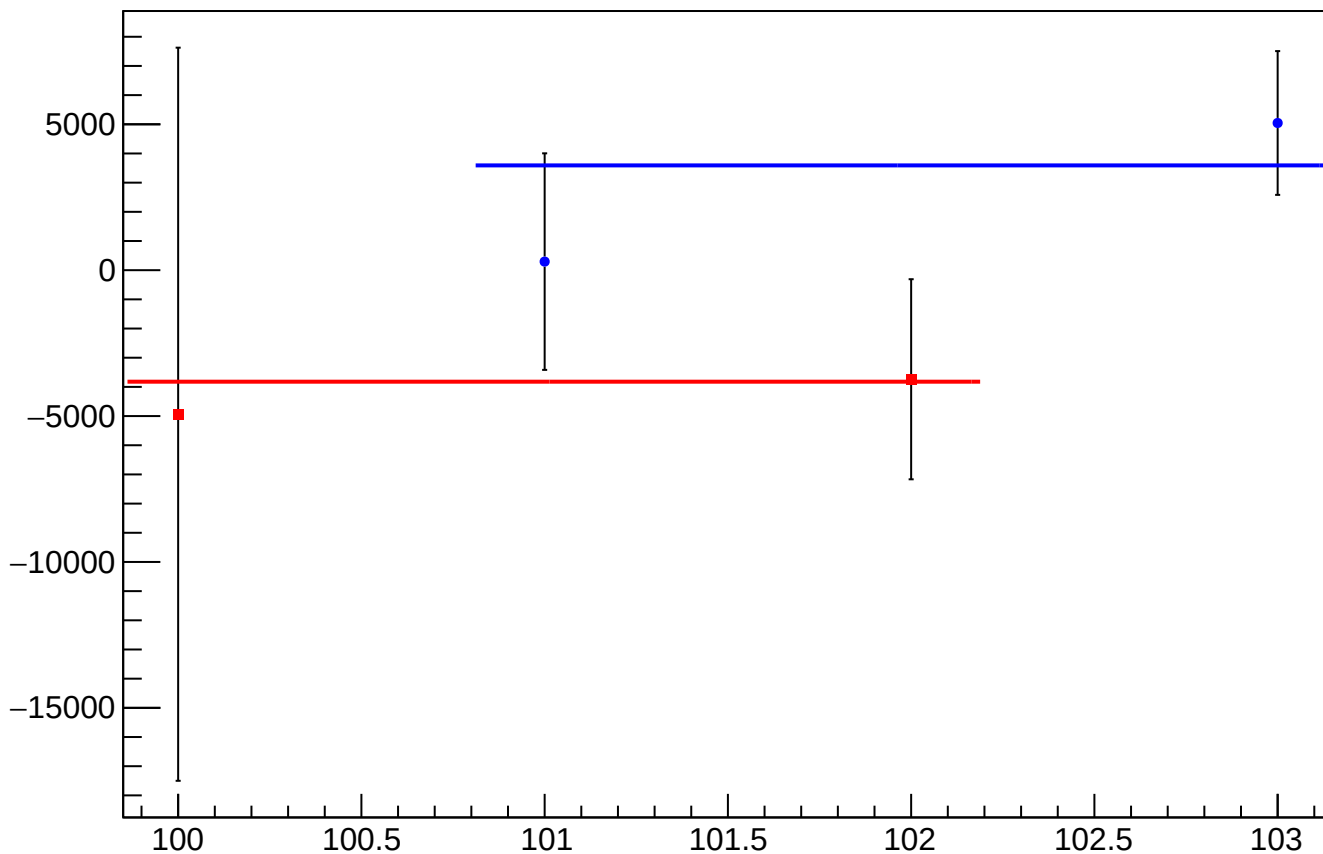
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7995.865 $\pm$ 4.127 χ^2 /NDF: 118710.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_us_avg_at2lr_avg_avg_mean vs Slug



Right In: 3591.398+/-2052.541 χ^2/NDF : 1.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3821.480+/-3307.961 χ^2/NDF : 0.0/1

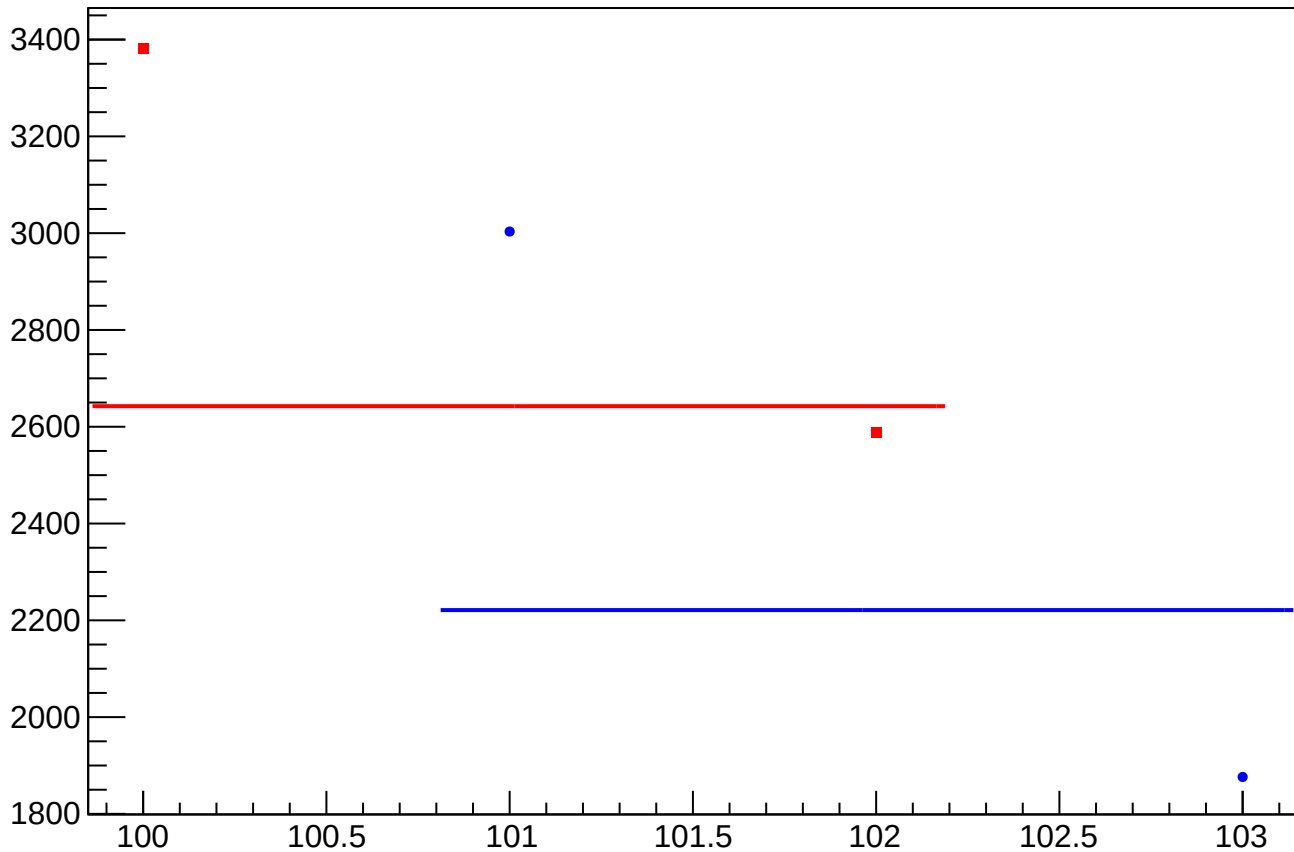
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1530.771+/-1744.081 χ^2/NDF : 4.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_us_avg_at2lr_avg_avg_rms vs Slug



Right In: 2221.162 $\pm$ 1.451 χ^2 /NDF: 128034.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2642.501 $\pm$ 2.339 χ^2 /NDF: 7417.5/1

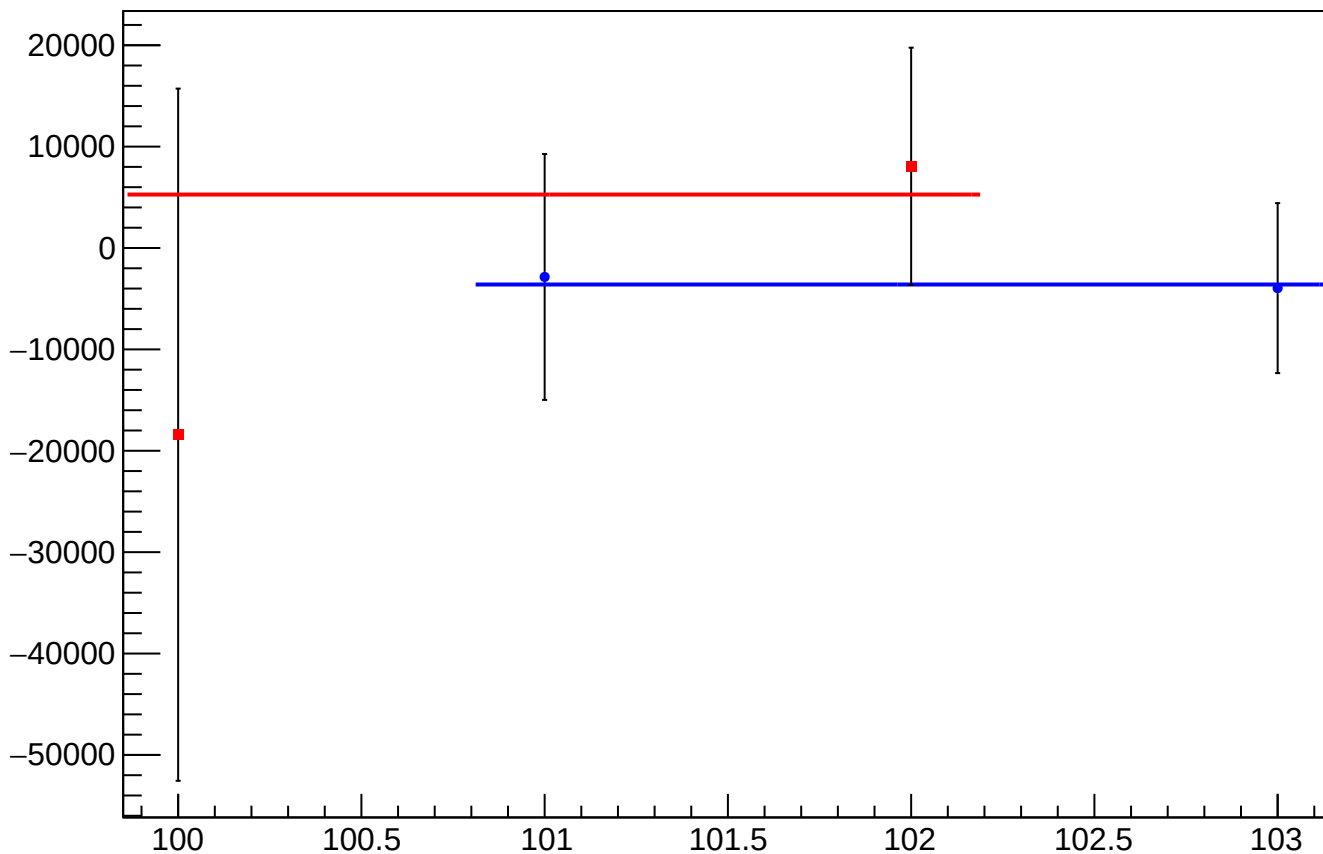
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2338.286 $\pm$ 1.233 χ^2 /NDF: 158879.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at2lr_avg_avg_cor_correction_mean vs Slug



Right In: -3599.808 $\pm$ 6896.565 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5271.939 $\pm$ 11070.754 χ^2 /NDF: 0.5/1

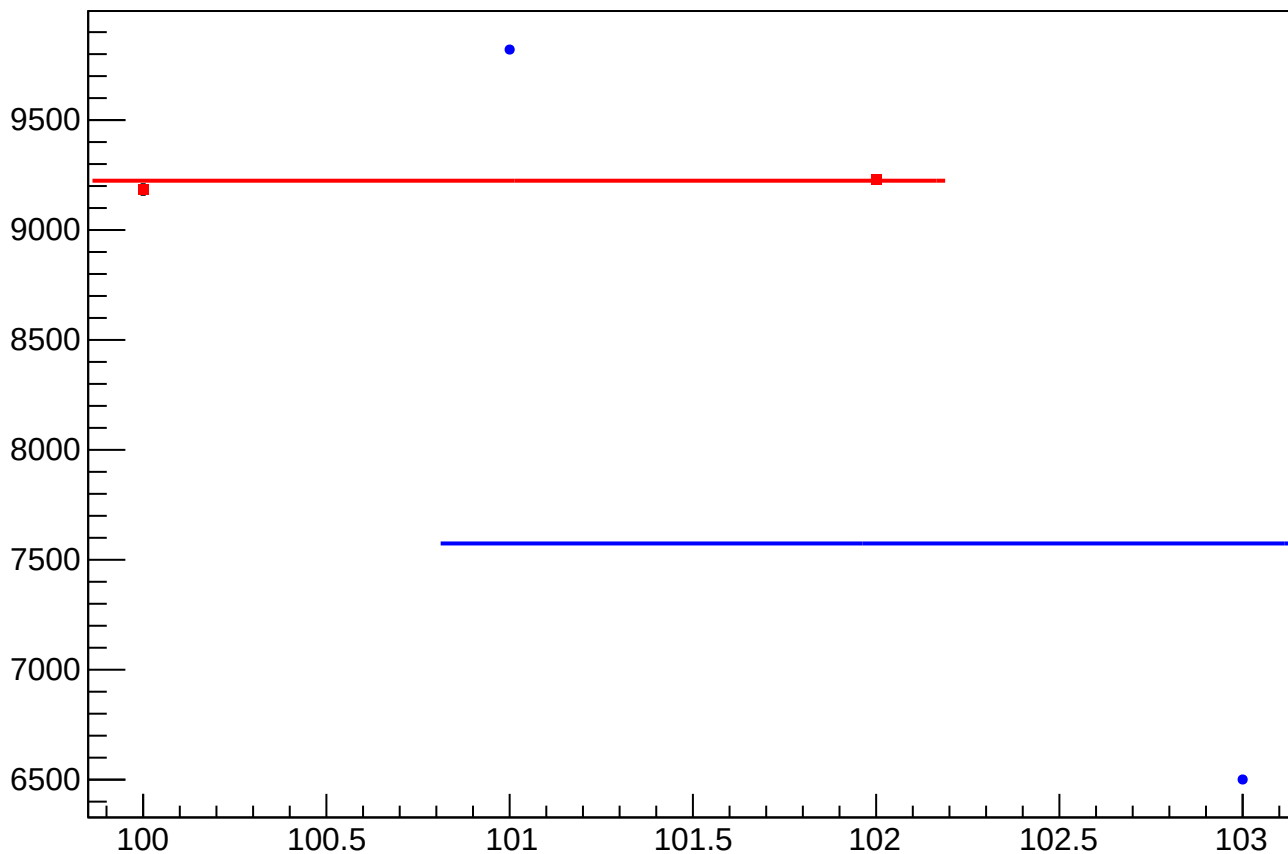
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1119.482 $\pm$ 5853.653 χ^2 /NDF: 1.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at2lr_avg_avg_cor_correction_rms vs Slug



Right In: 7574.268 $\pm$ 4.877 χ^2 /NDF: 101412.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9224.256 $\pm$ 7.828 χ^2 /NDF: 3.1/1

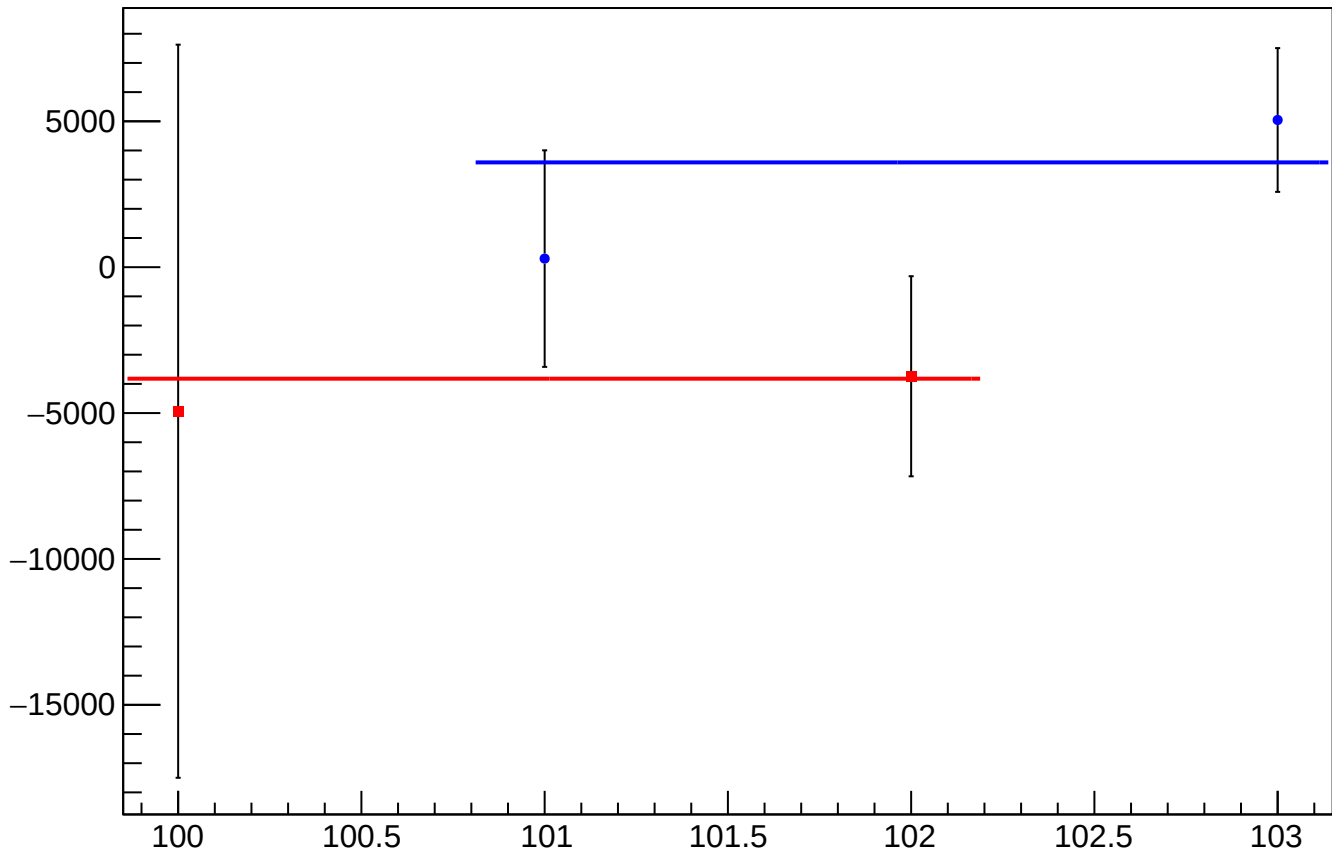
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8035.565 $\pm$ 4.139 χ^2 /NDF: 133421.0/3

- 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: 3591.398+/-2052.541 χ^2/NDF : 1.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3821.480+/-3307.961 χ^2/NDF : 0.0/1

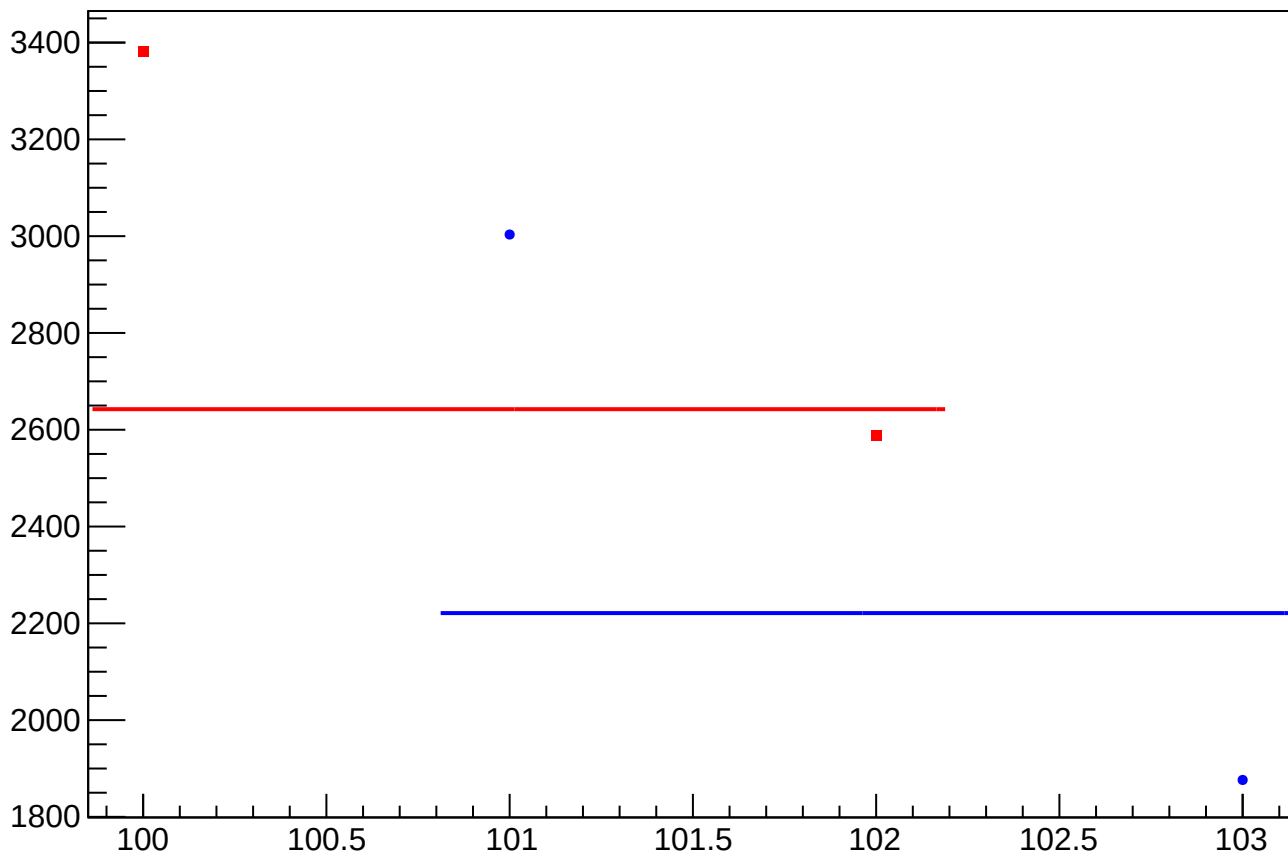
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1530.771+/-1744.081 χ^2/NDF : 4.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_us_avg_at2lr_avg_avg_rms vs Slug



Right In: 2221.162 $\pm$ 1.451 χ^2 /NDF: 128034.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2642.501 $\pm$ 2.339 χ^2 /NDF: 7417.5/1

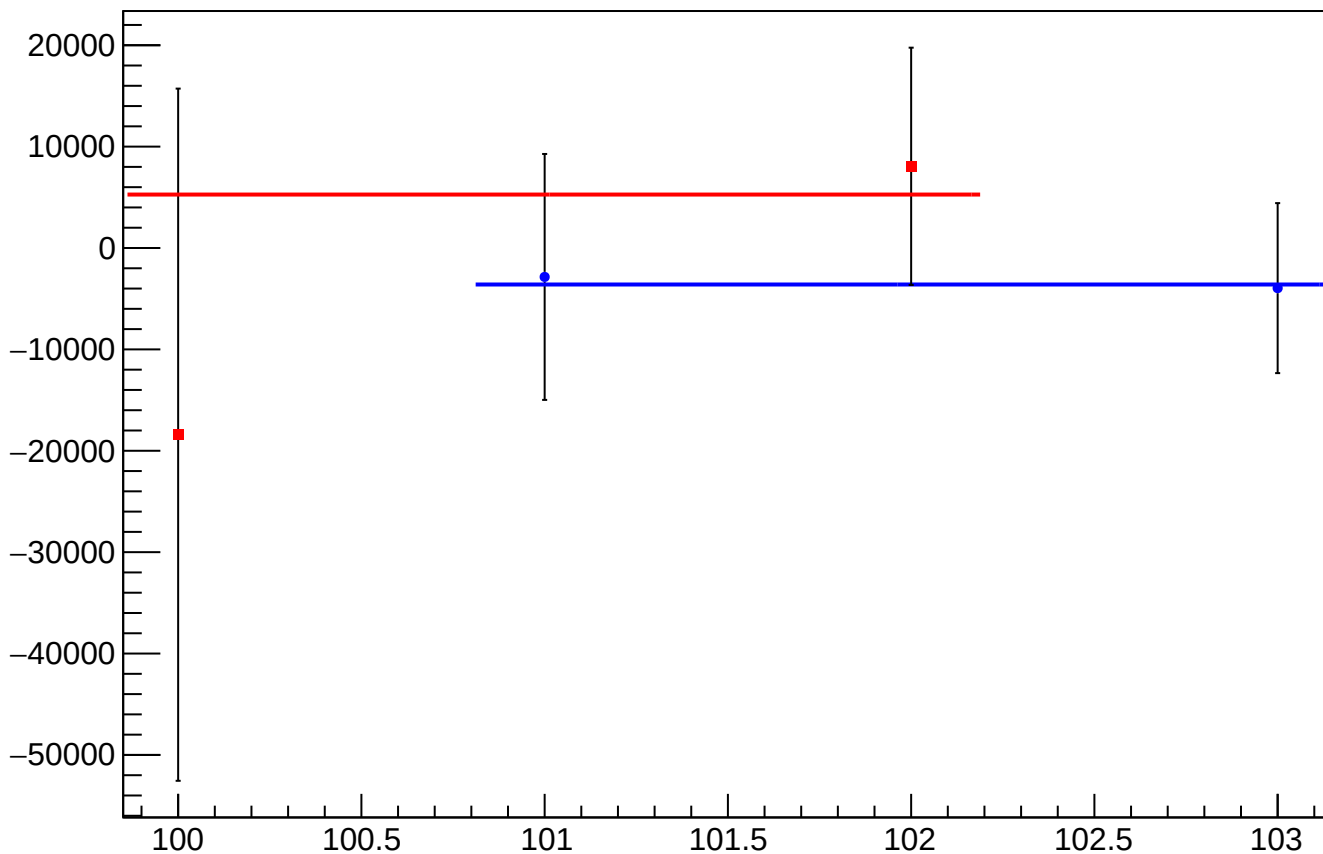
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2338.286 $\pm$ 1.233 χ^2 /NDF: 158879.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at2lr_avg_avg_eigen_cor_correction_mean vs Slug



Right In: -3599.808 $\pm$ 6896.565 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5271.939 $\pm$ 11070.754 χ^2 /NDF: 0.5/1

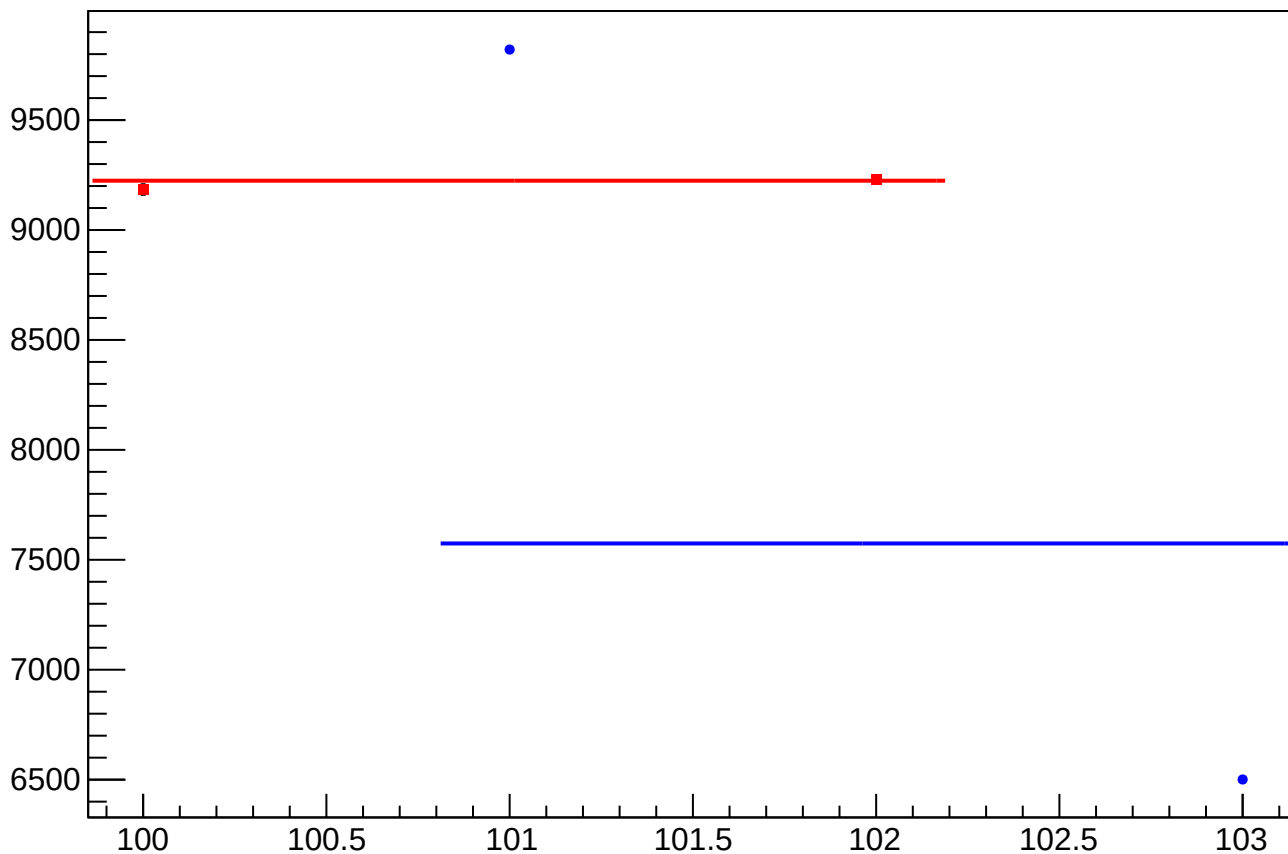
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1119.482 $\pm$ 5853.653 χ^2 /NDF: 1.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at2lr_avg_avg_eigen_cor_correction_rms vs Slug



Right In: 7574.268 $\pm$ 4.877 χ^2 /NDF: 101412.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9224.256 $\pm$ 7.828 χ^2 /NDF: 3.1/1

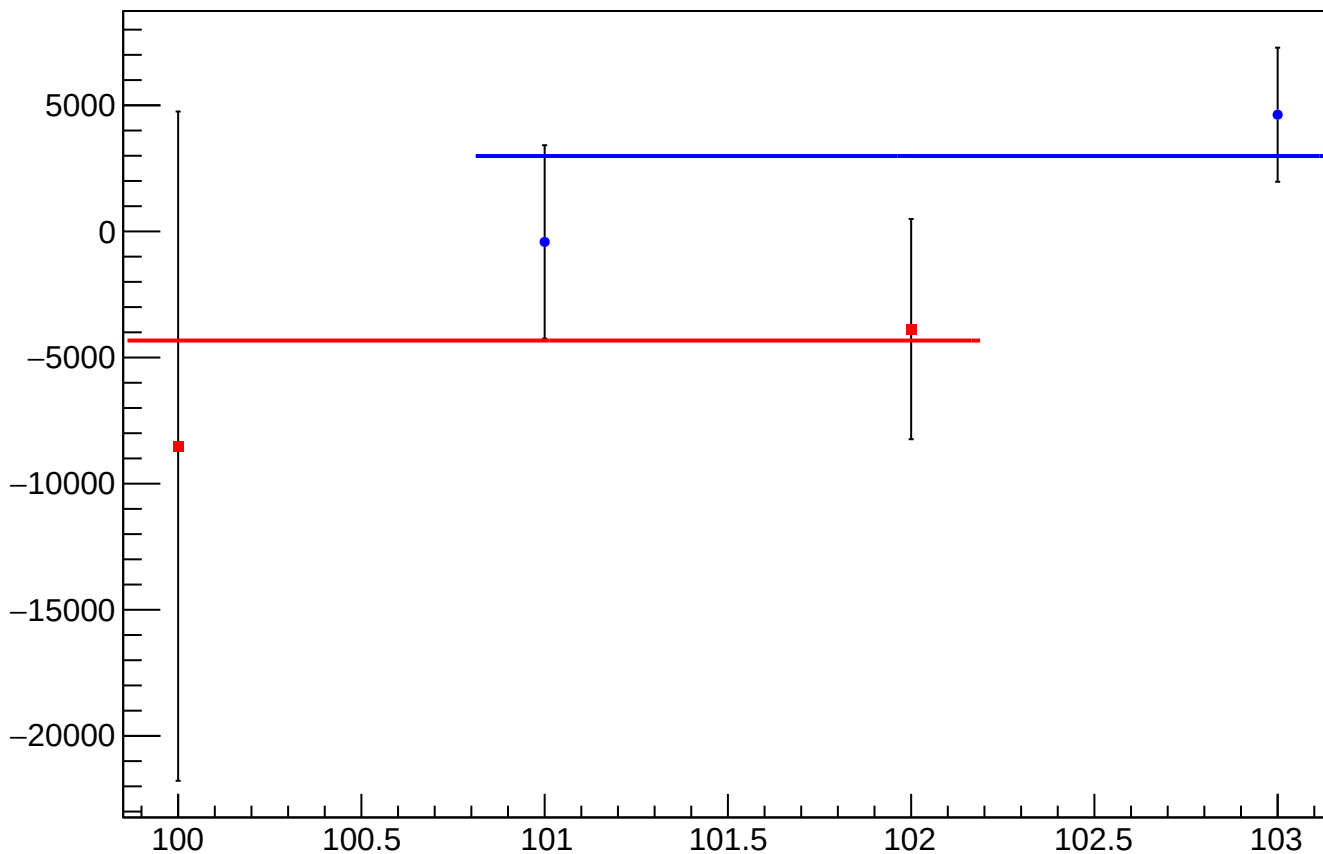
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8035.565 $\pm$ 4.139 χ^2 /NDF: 133421.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_us_avg_at2lr_avg_avg_mean vs Slug



Right In: 2989.598 $\pm$ 2184.426 χ^2 /NDF: 1.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4325.539 $\pm$ 4146.996 χ^2 /NDF: 0.1/1

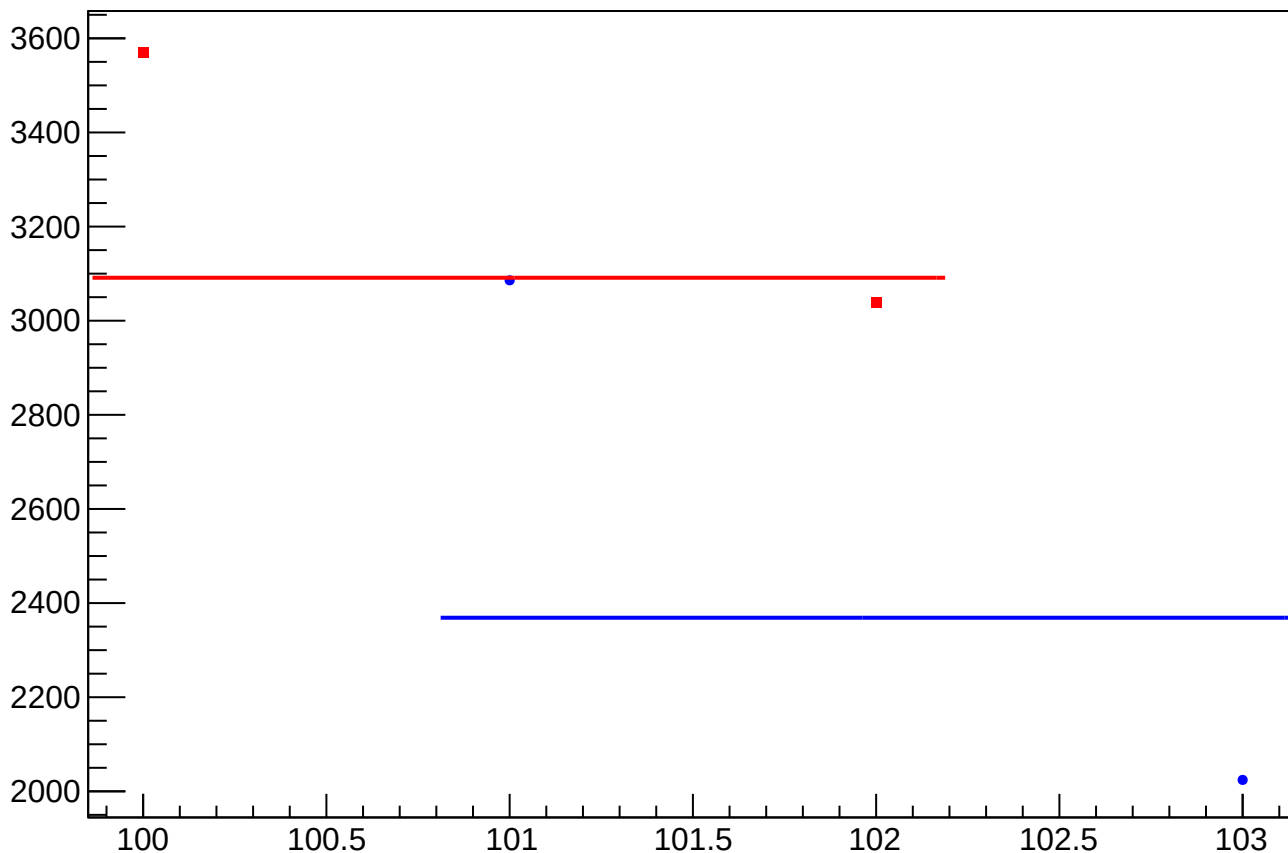
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1400.754 $\pm$ 1932.693 χ^2 /NDF: 3.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_us_avg_at2lr_avg_avg_rms vs Slug



Right In: 2368.895 $\pm$ 1.545 χ^2 /NDF: 103558.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3091.297 $\pm$ 2.932 χ^2 /NDF: 2895.1/1

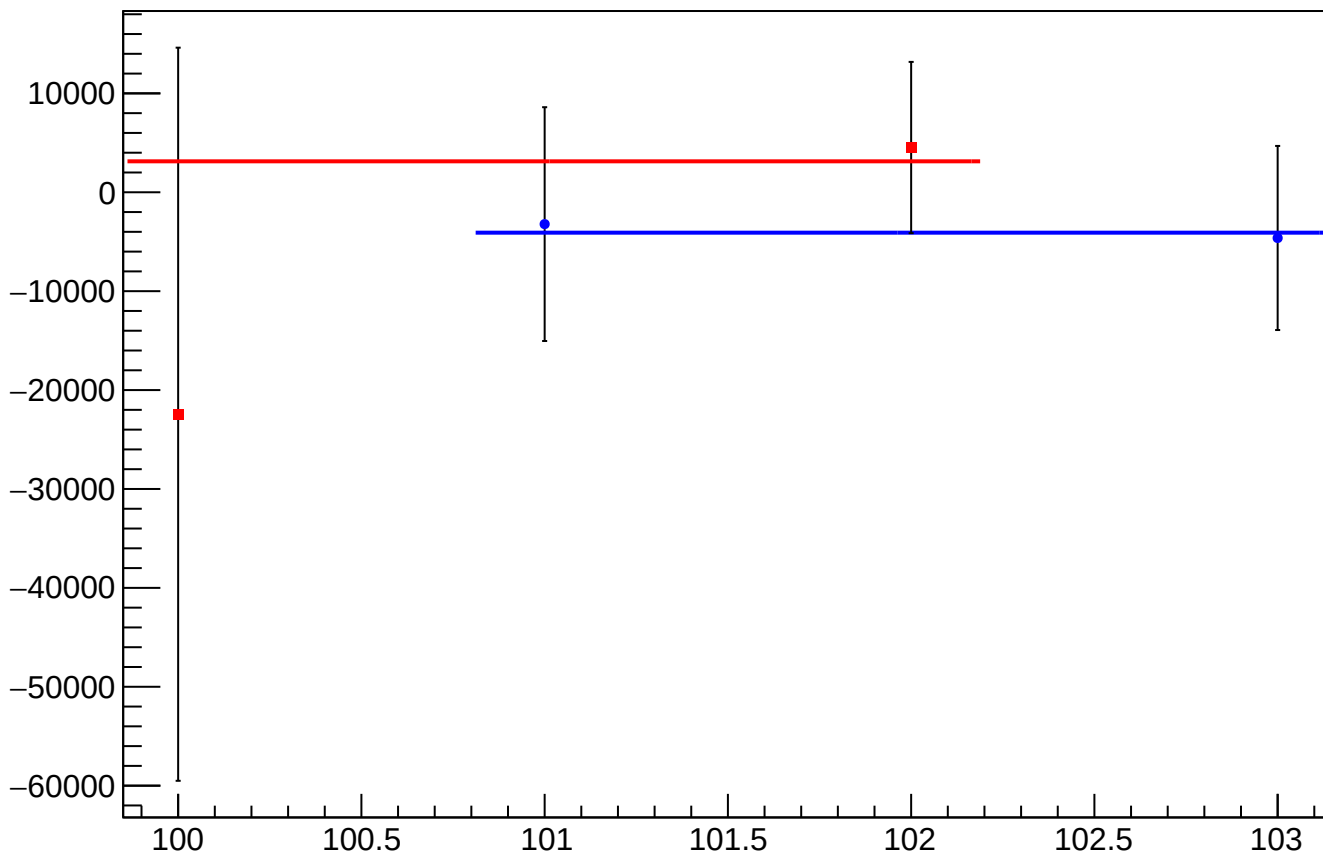
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2525.802 $\pm$ 1.367 χ^2 /NDF: 153962.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at2lr_avg_avg_dit_correction_mean vs Slug



Right In: -4084.907+/-7312.229 χ^2 /NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 3129.233+/-8430.436 χ^2 /NDF: 0.5/1

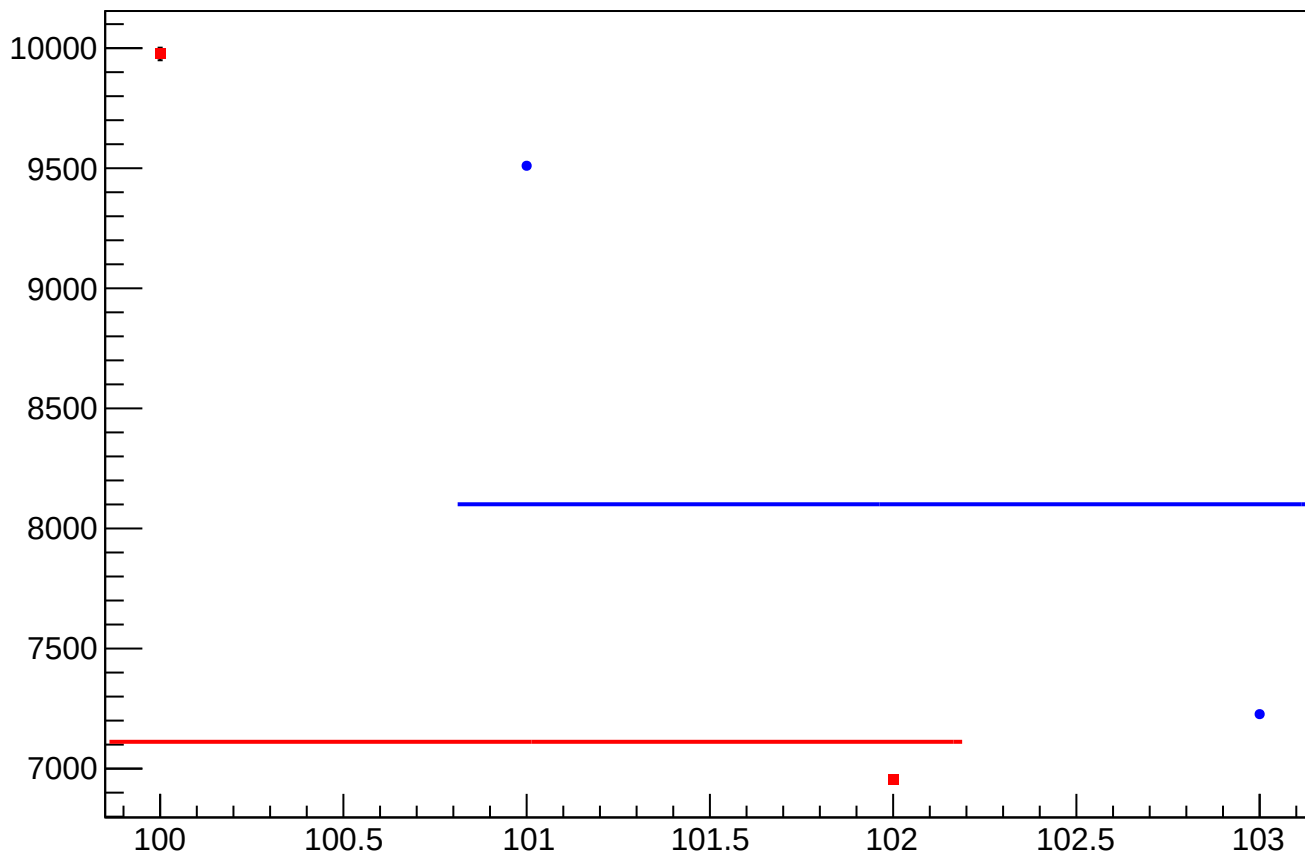
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -987.688+/-5523.874 χ^2 /NDF: 0.9/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at2lr_avg_avg_dit_correction_rms vs Slug



Right In: 8100.776 $\pm$ 5.171 χ^2 /NDF: 46073.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7111.718 $\pm$ 5.961 χ^2 /NDF: 12594.3/1

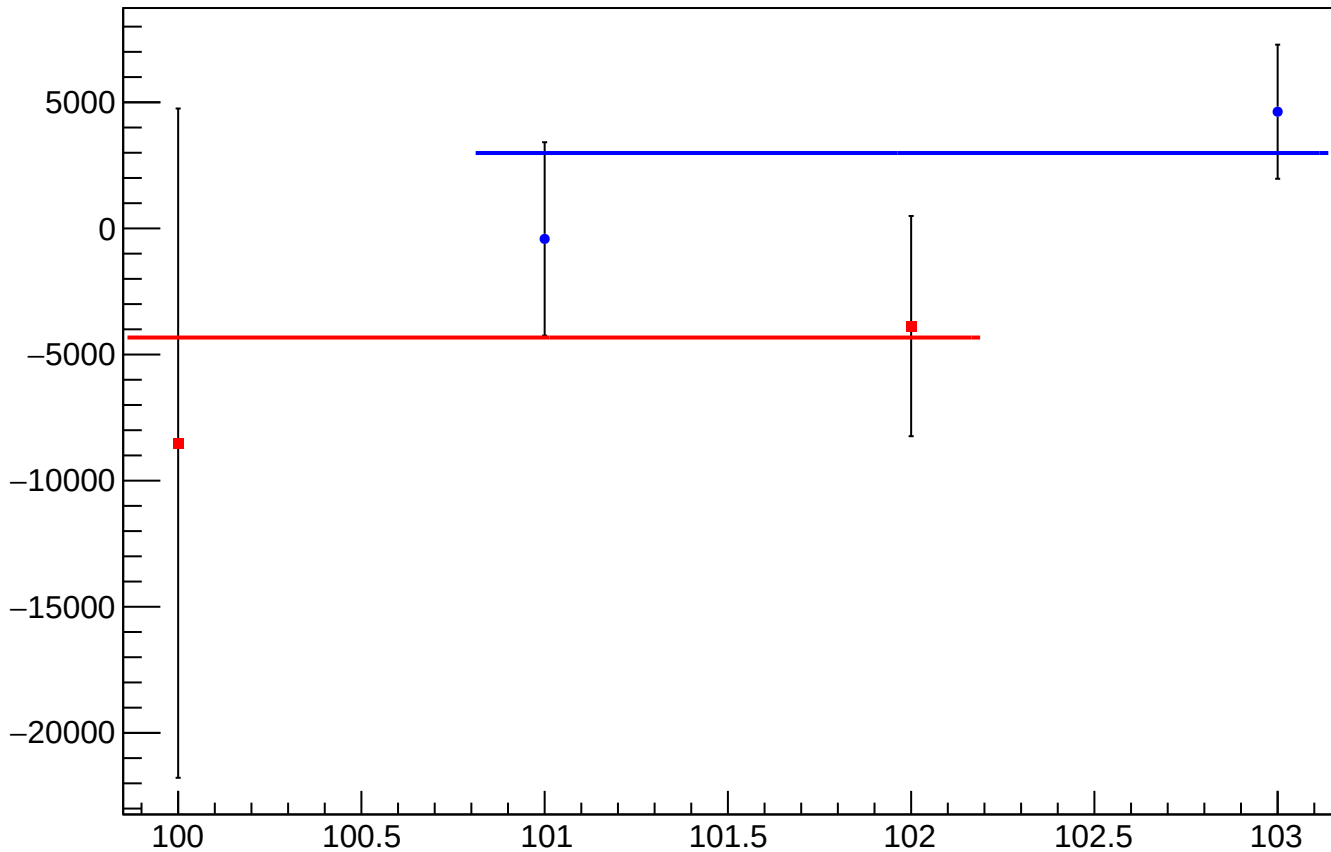
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7676.147 $\pm$ 3.906 χ^2 /NDF: 74377.3/3

- 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: 2989.585 $\pm$ 2184.425 χ^2 /NDF: 1.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4325.563 $\pm$ 4146.995 χ^2 /NDF: 0.1/1

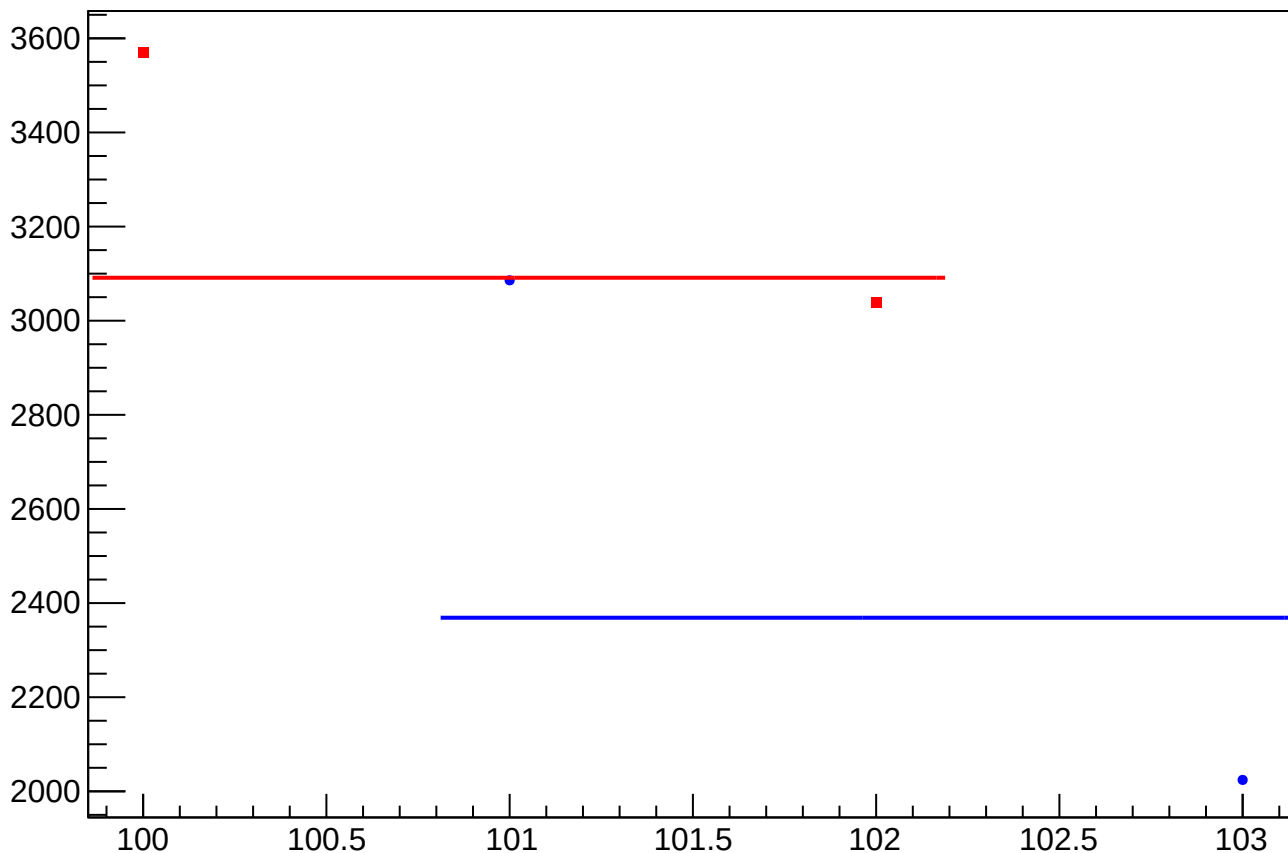
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1400.740 $\pm$ 1932.693 χ^2 /NDF: 3.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_us_avg_at2lr_avg_avg_rms vs Slug



Right In: 2368.894+/-1.545 χ^2/NDF : 103558.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3091.296+/-2.932 χ^2/NDF : 2895.2/1

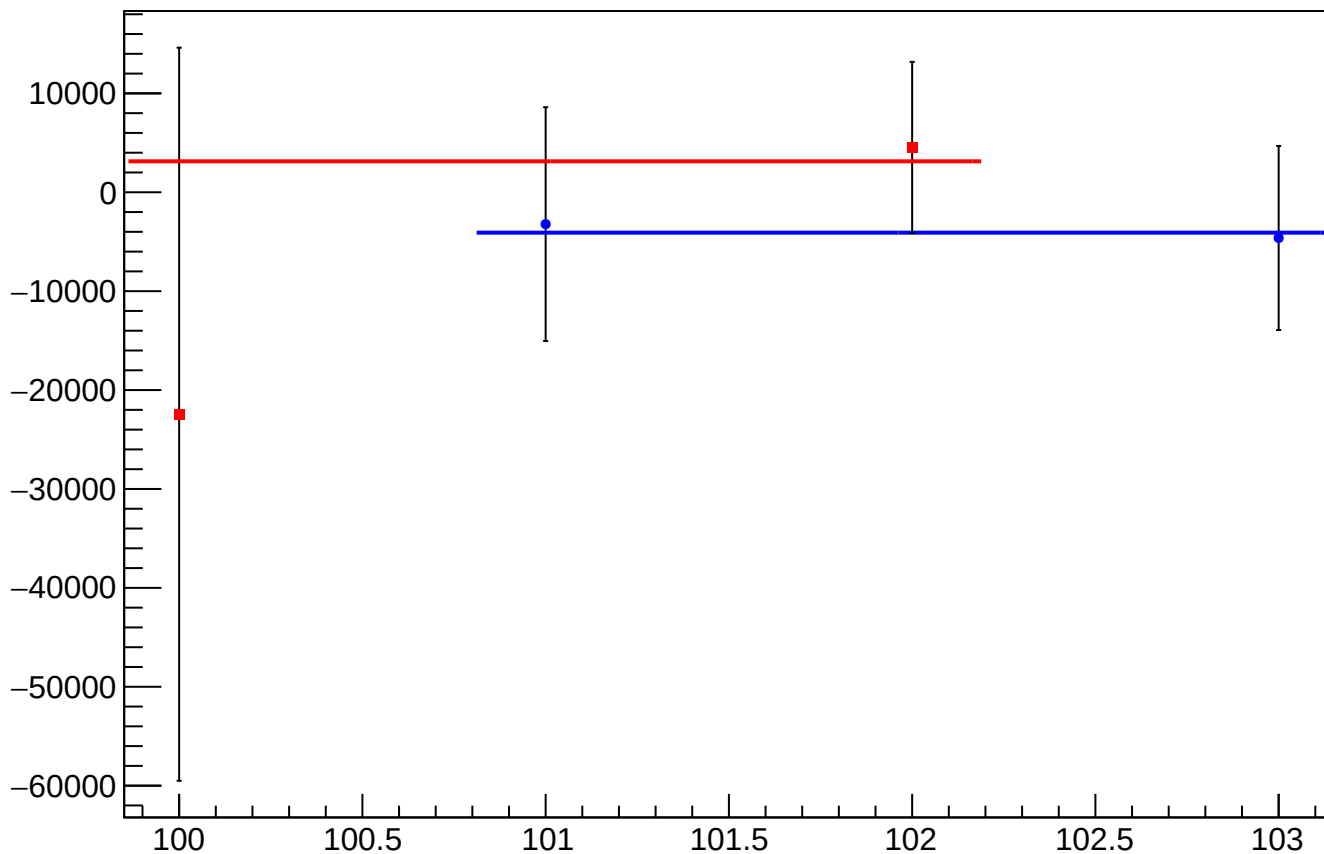
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2525.800+/-1.367 χ^2/NDF : 153963.1/3

- 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: -4084.918+/-7312.223 χ^2 /NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 3129.222+/-8430.430 χ^2 /NDF: 0.5/1

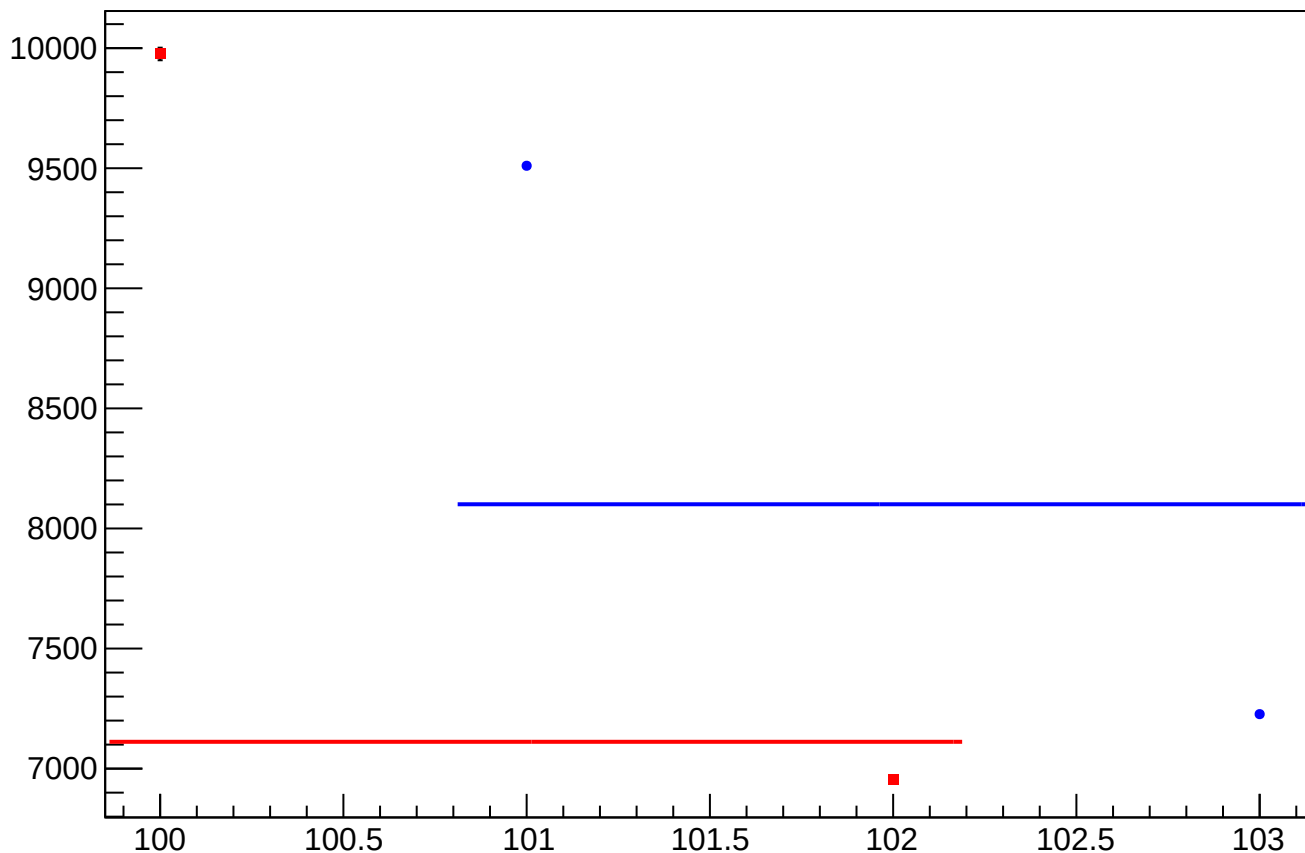
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -987.699+/-5523.870 χ^2 /NDF: 0.9/3

- 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: 8100.769 $\pm$ 5.171 χ^2 /NDF: 46073.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7111.713 $\pm$ 5.961 χ^2 /NDF: 12594.3/1

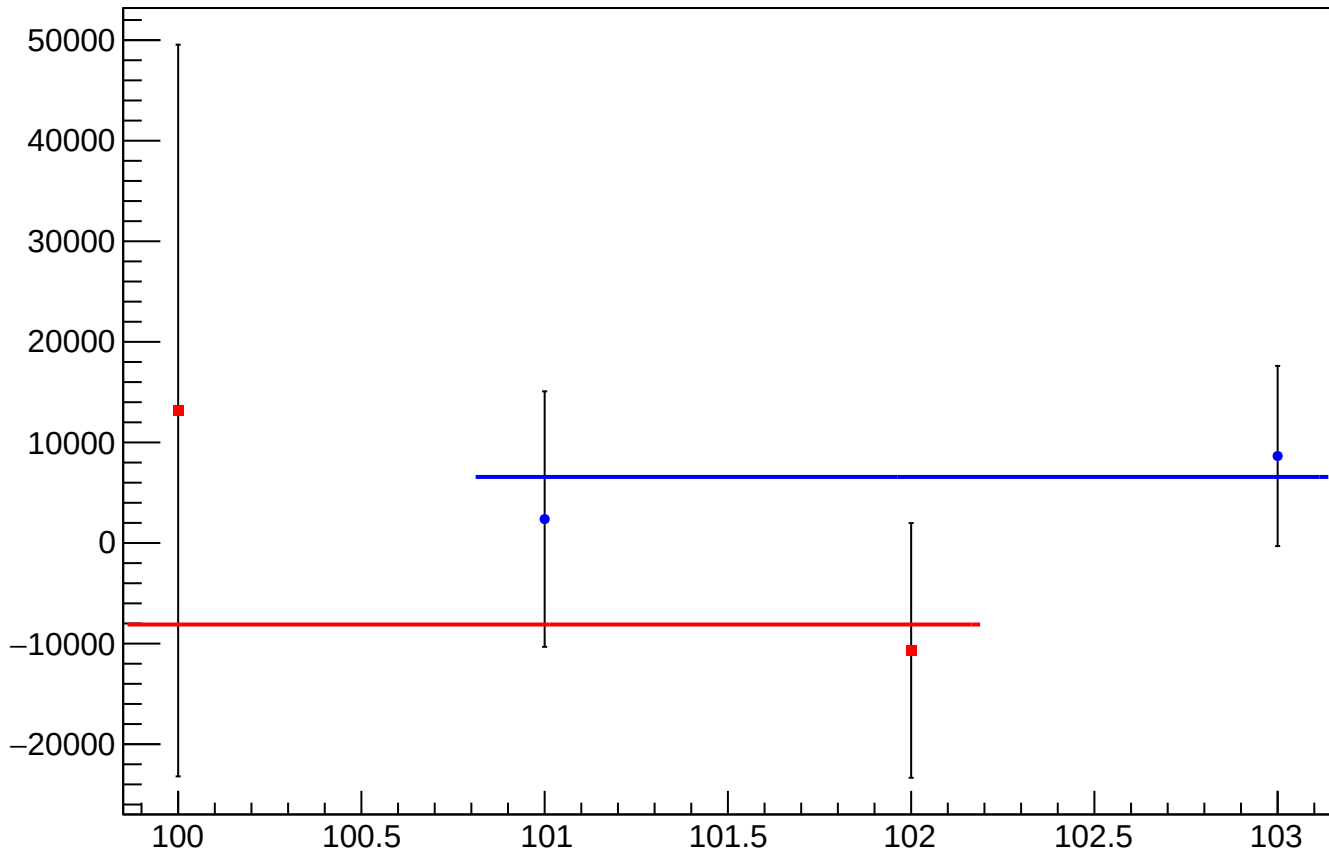
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7676.142 $\pm$ 3.906 χ^2 /NDF: 74377.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at2lr_avg_avg_mean vs Slug



Right In: 6569.088+/-7319.739 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8101.858+/-11959.185 χ^2/NDF : 0.4/1

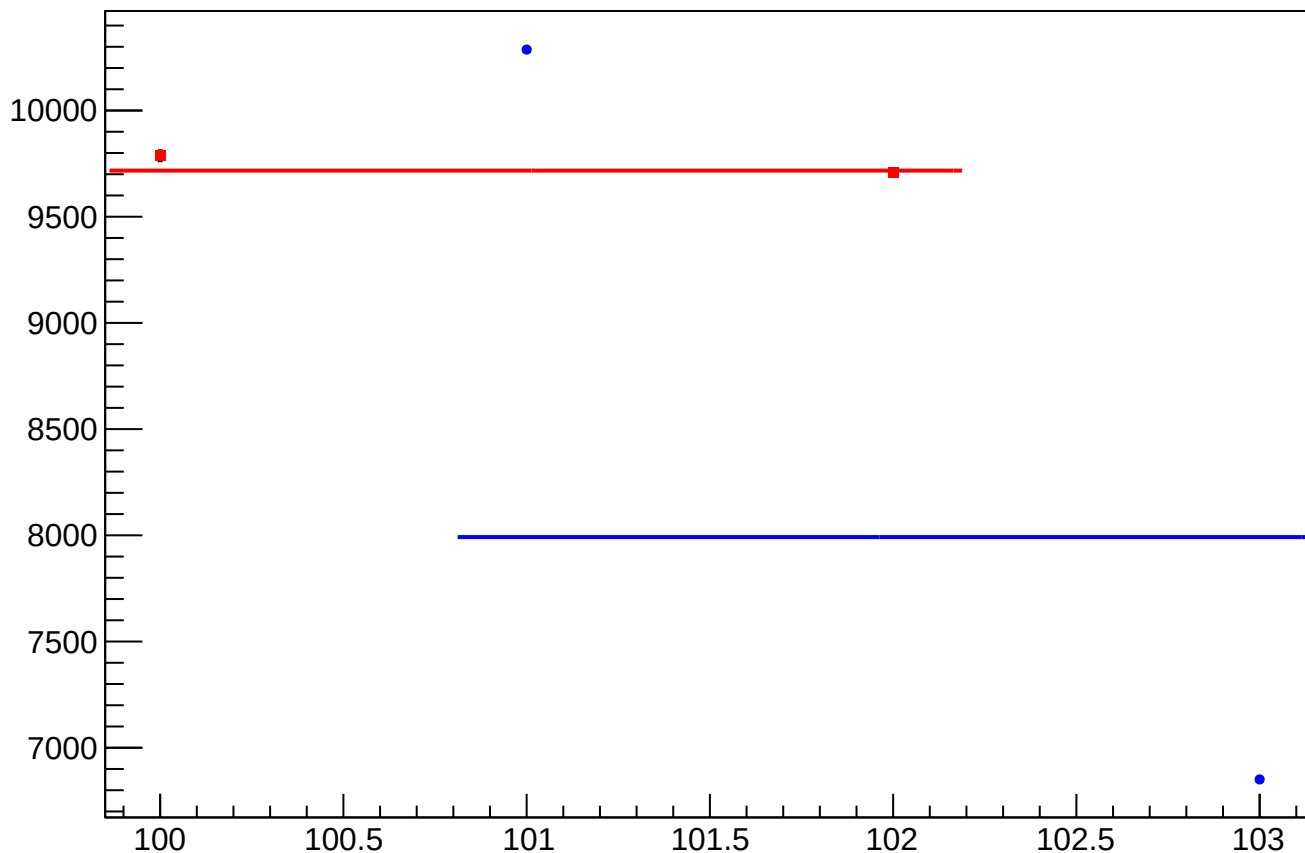
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2570.890+/-6243.163 χ^2/NDF : 1.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_rms vs Slug



Right In: 7991.729+/-5.176 χ^2/NDF : 97769.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9717.105+/-8.456 χ^2/NDF : 8.3/1

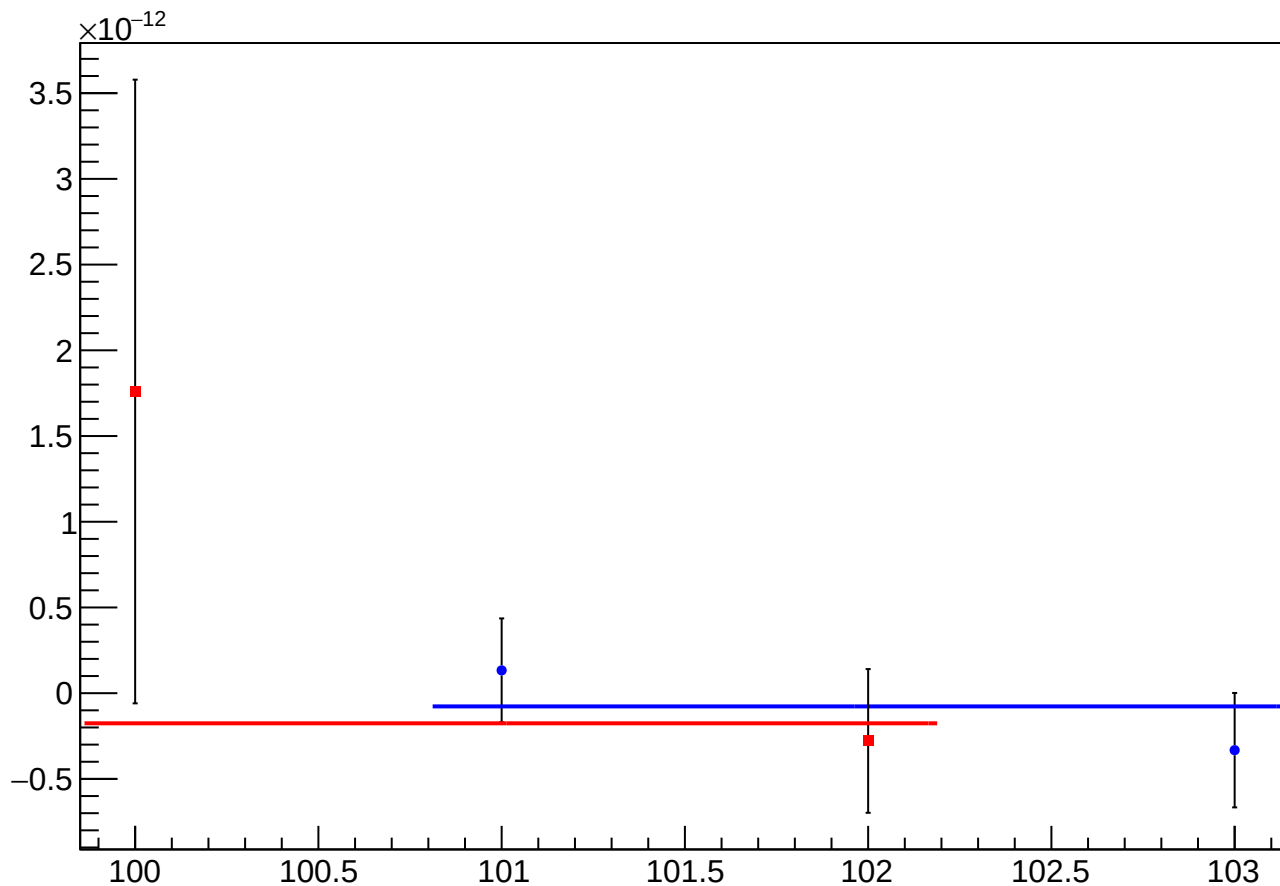
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8461.962+/-4.414 χ^2/NDF : 128067.0/3

- 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 : 1.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 1.2/1

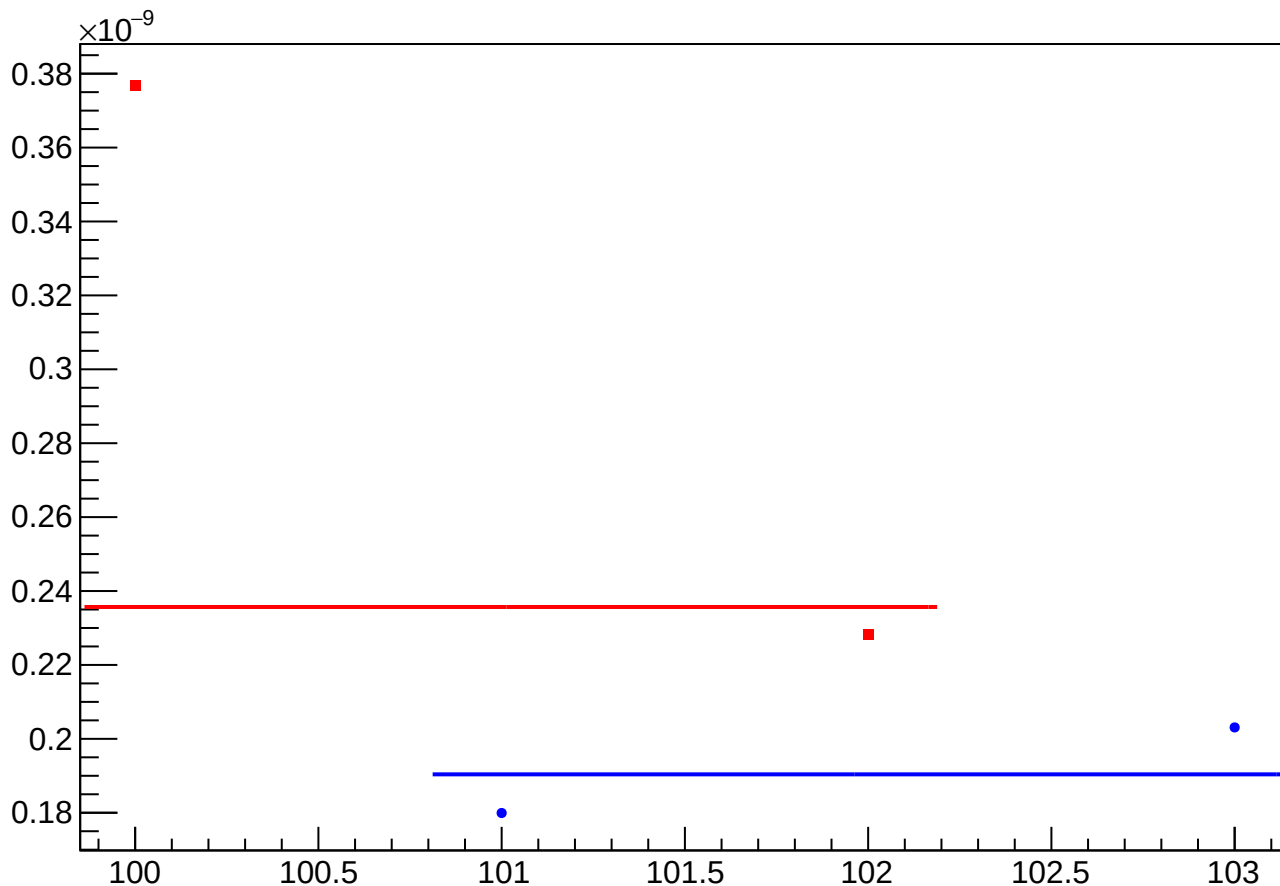
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 2.3/3

- 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 : 5280.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 12680.5/1

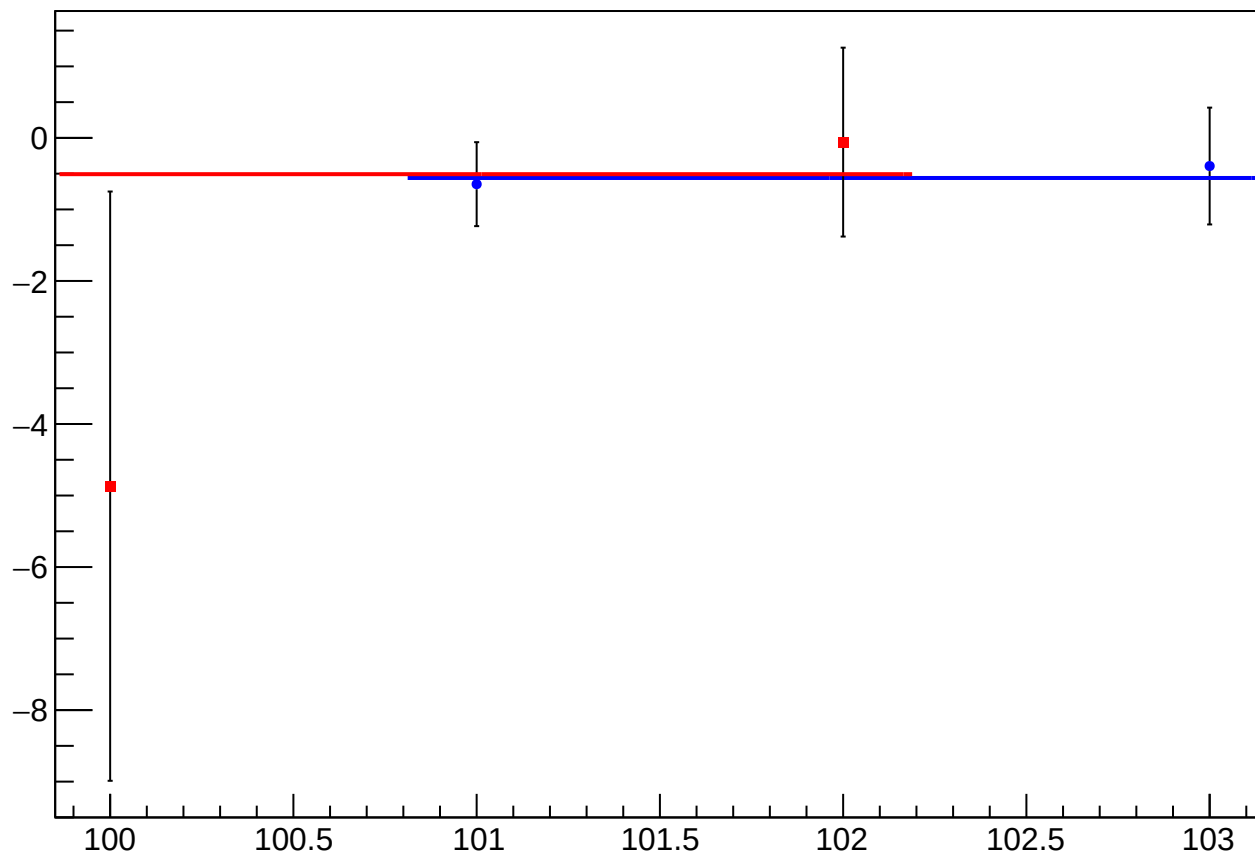
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 36850.0/3

- 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: -0.560 $\pm$ 0.477 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.507 $\pm$ 1.257 χ^2 /NDF: 1.2/1

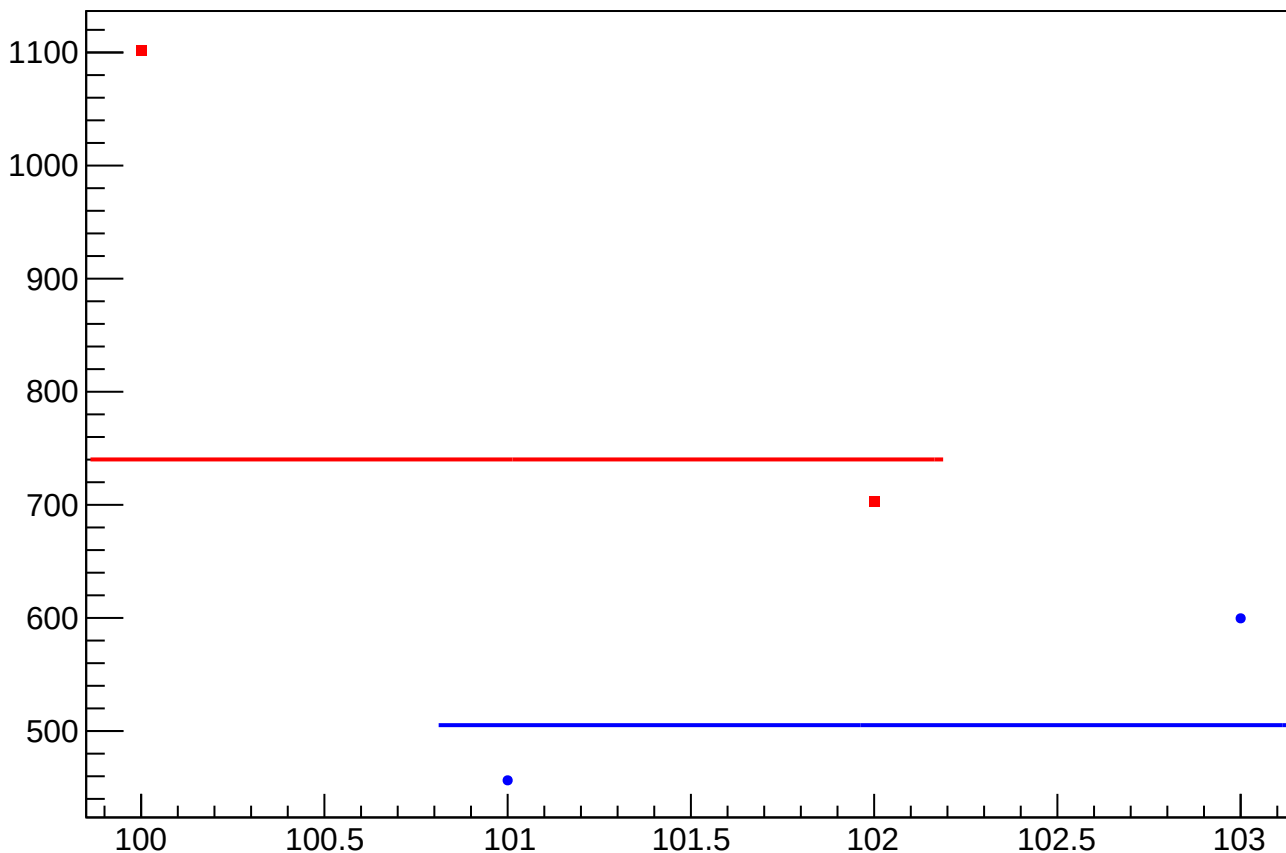
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.554 $\pm$ 0.446 χ^2 /NDF: 1.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at2lr_avg_avg_dit_vs_cor_diff_rms vs Slug



Right In: 505.198 $\pm$ 0.337 χ^2 /NDF: 40572.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 740.144 $\pm$ 0.889 χ^2 /NDF: 16955.4/1

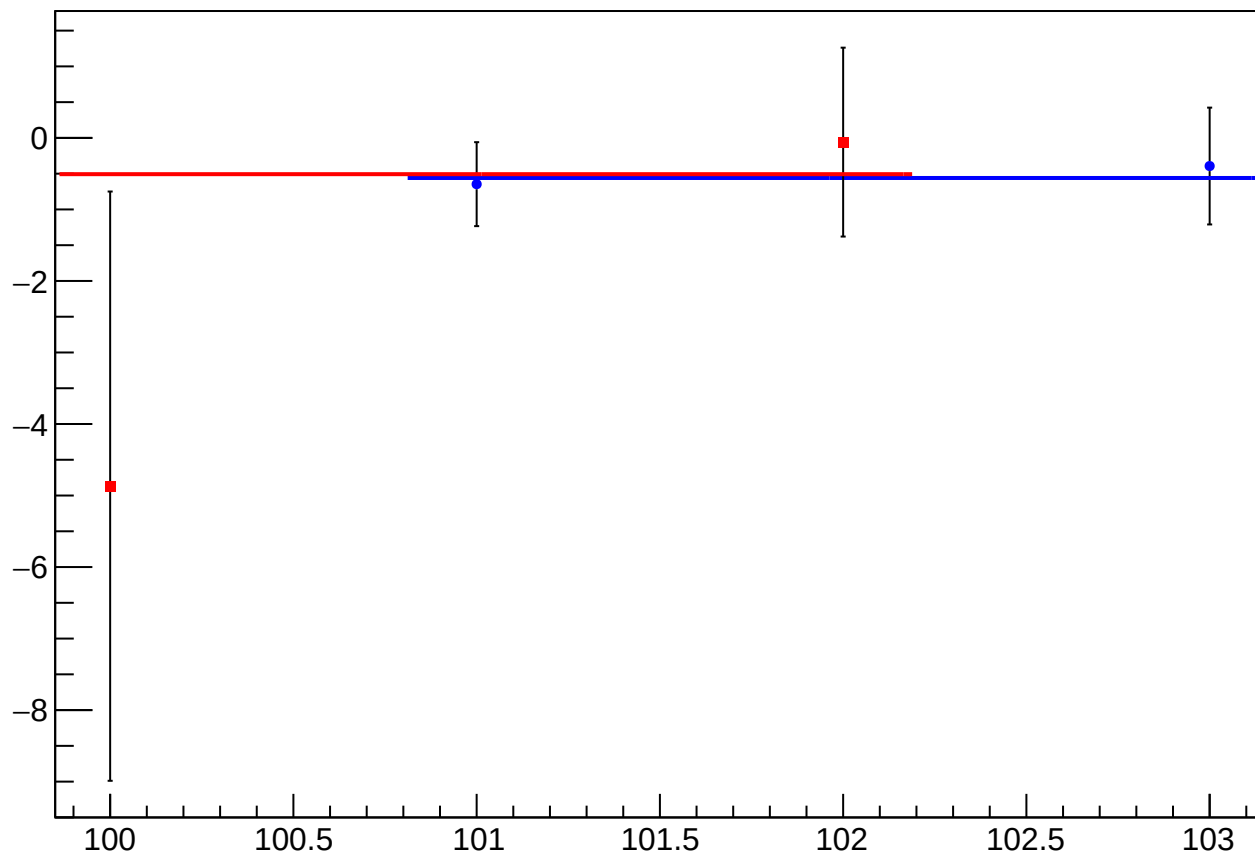
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 534.713 $\pm$ 0.315 χ^2 /NDF: 118580.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at2lr_avg_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.560 ± 0.477 χ^2/NDF : 0.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.507 ± 1.257 χ^2/NDF : 1.2/1

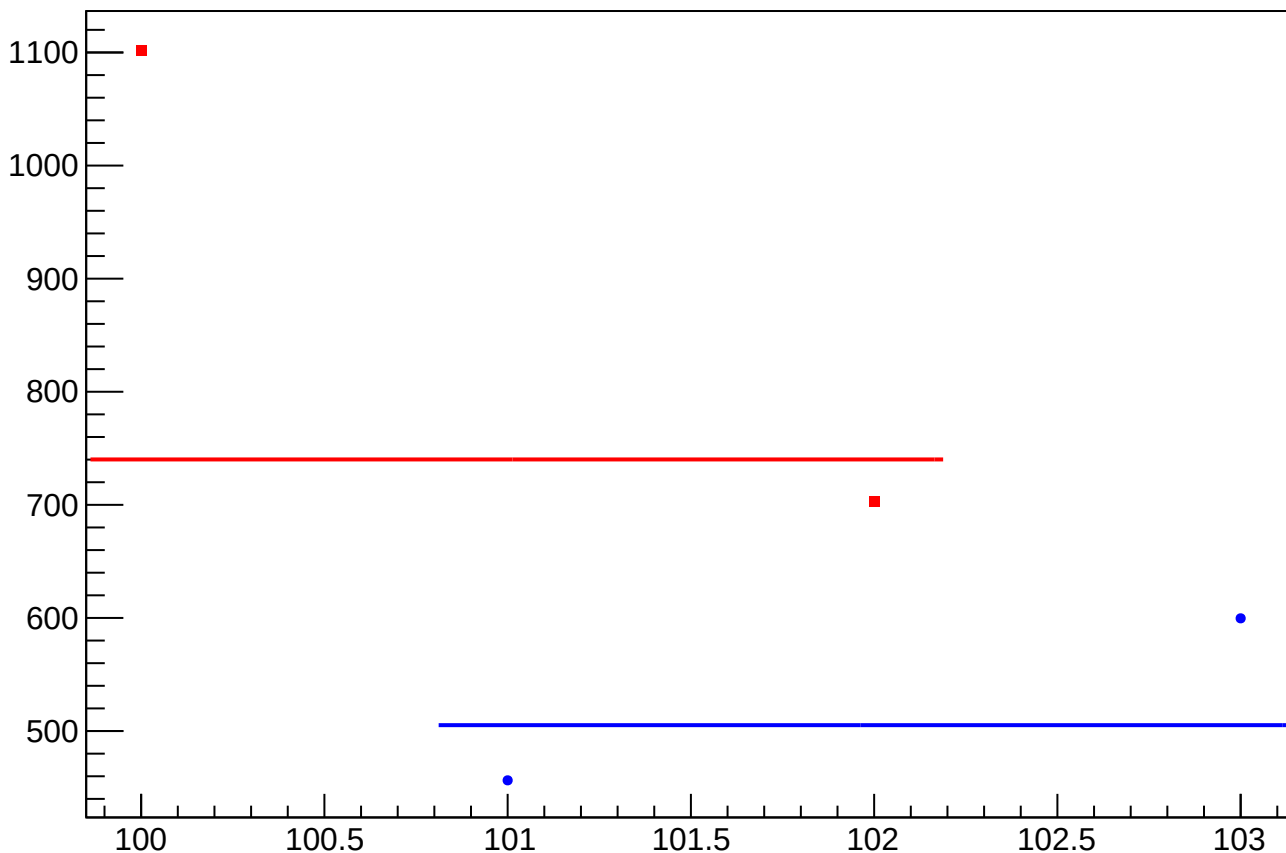
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.554 ± 0.446 χ^2/NDF : 1.3/3

- 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: 505.198+/-0.337 χ^2/NDF : 40572.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 740.144+/-0.889 χ^2/NDF : 16955.4/1

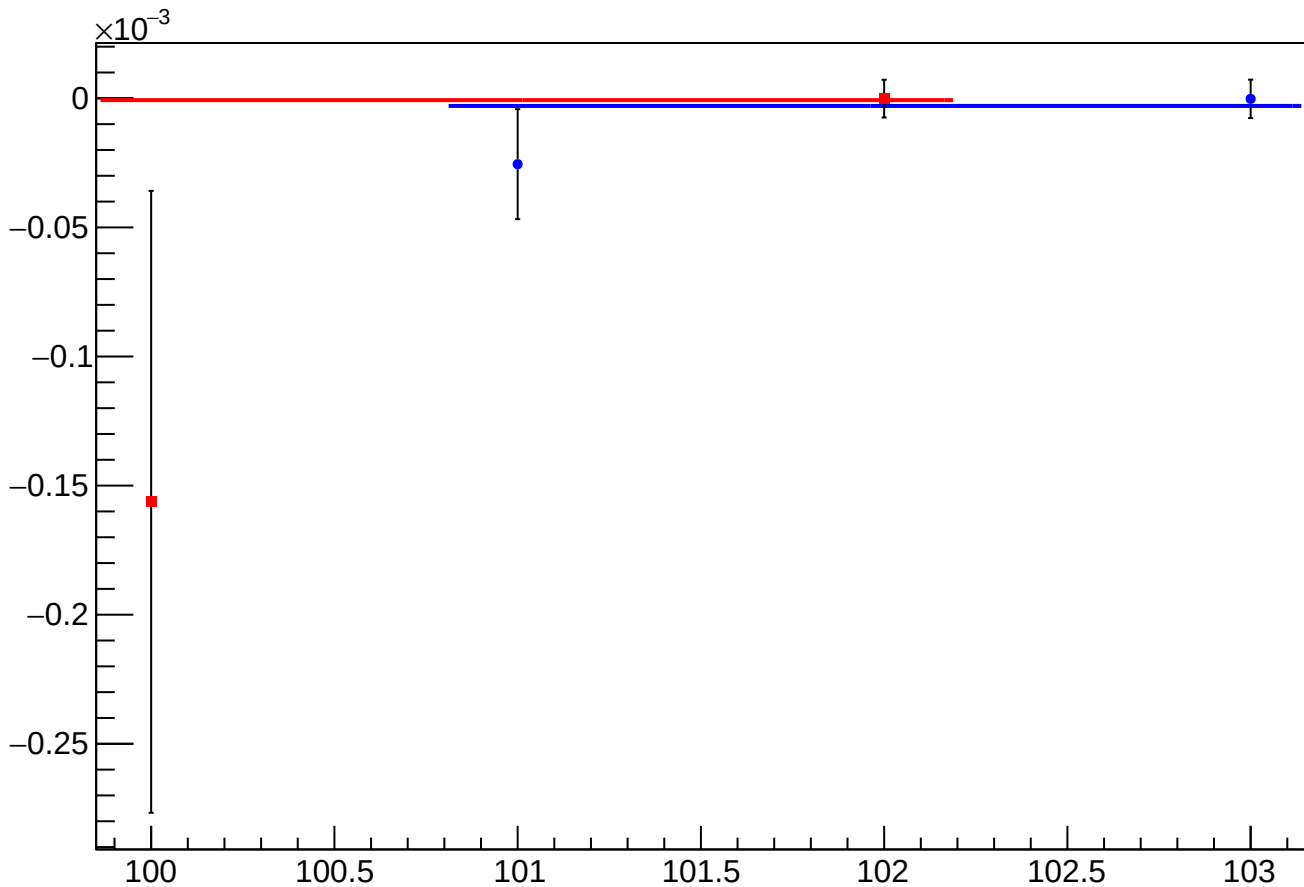
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 534.713+/-0.315 χ^2/NDF : 118580.9/3

- 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 : 1.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 1.7/1

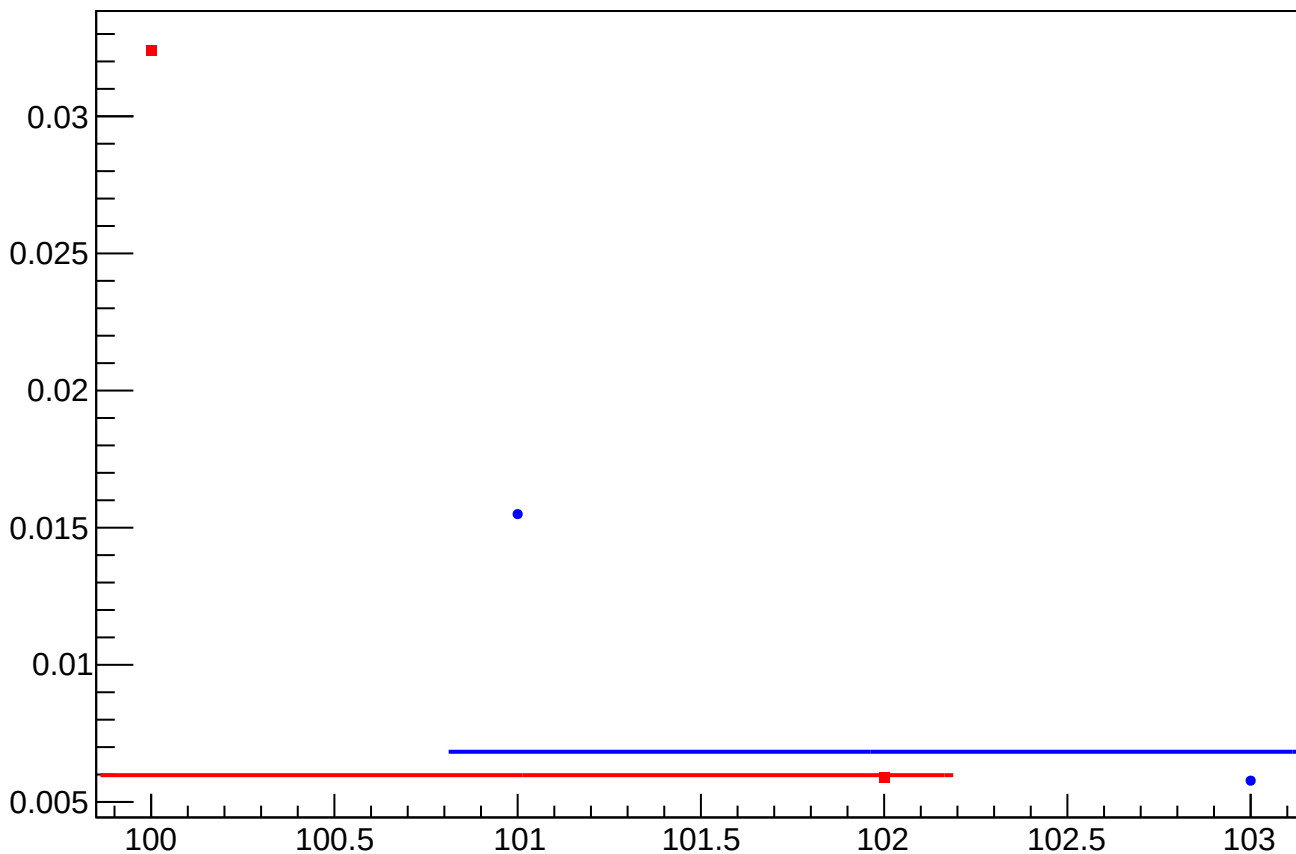
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 3.0/3

- 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: 0.007 $\pm$ 0.000 χ^2 /NDF: 371030.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.006 $\pm$ 0.000 χ^2 /NDF: 96745.6/1

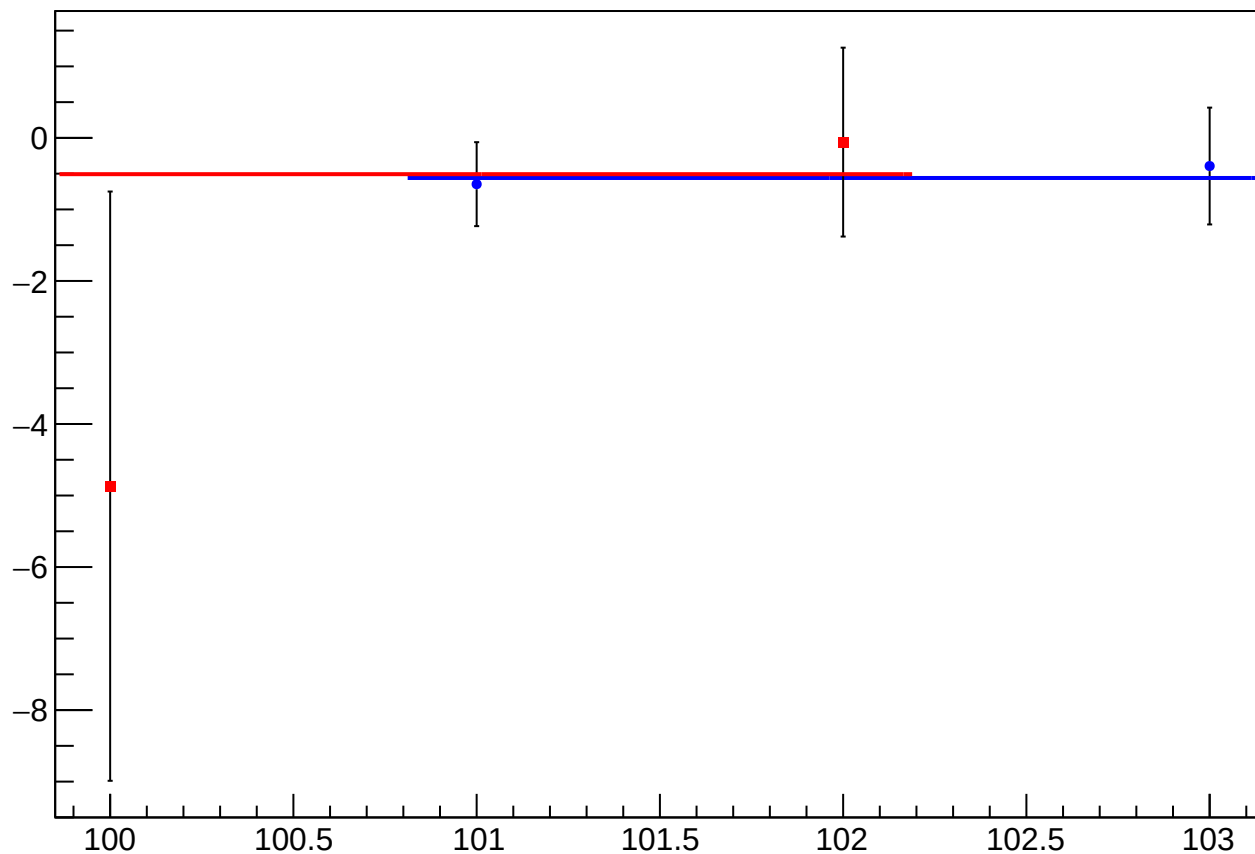
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.006 $\pm$ 0.000 χ^2 /NDF: 482006.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at2lr_avg_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.560 ± 0.477 χ^2/NDF : 0.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.507 ± 1.257 χ^2/NDF : 1.2/1

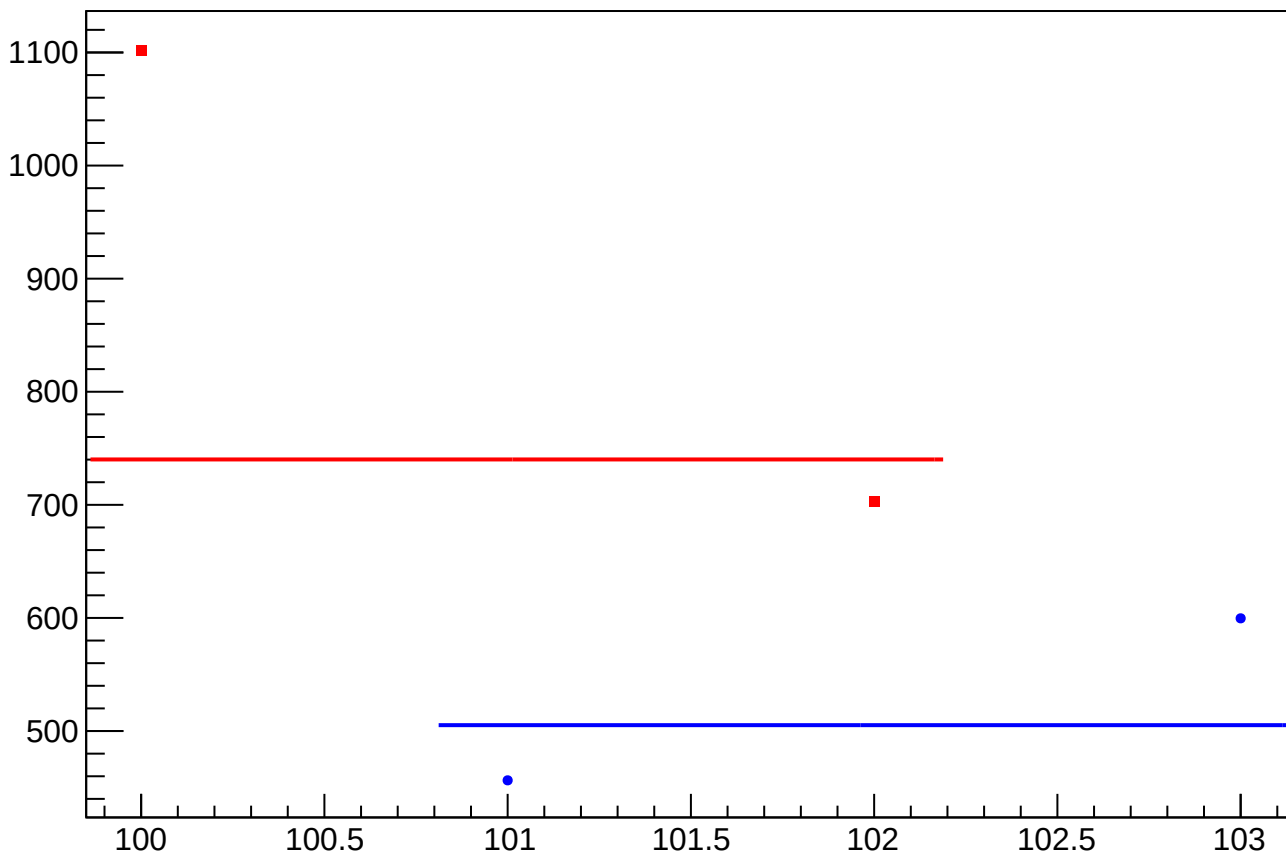
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.554 ± 0.446 χ^2/NDF : 1.3/3

- 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: 505.193+/-0.337 χ^2/NDF : 40574.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 740.138+/-0.889 χ^2/NDF : 16955.9/1

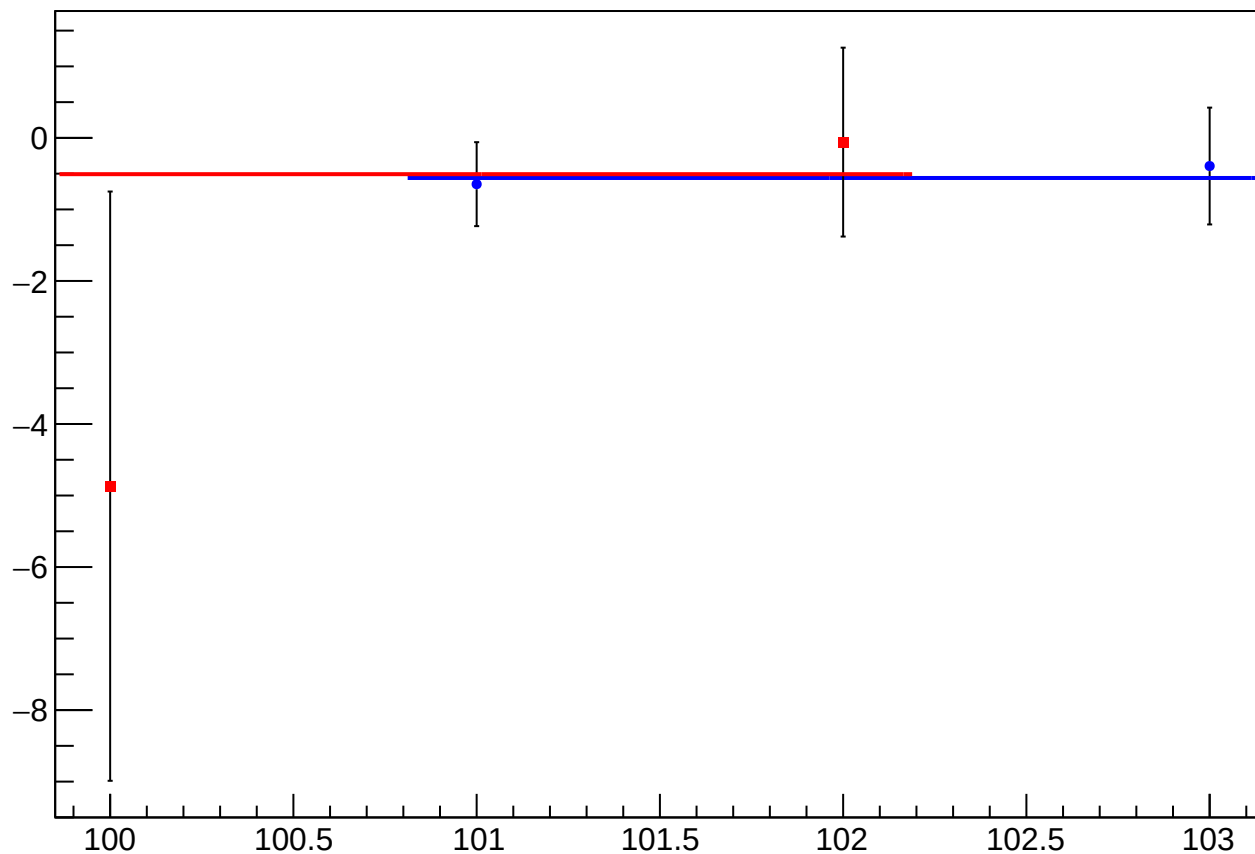
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 534.708+/-0.315 χ^2/NDF : 118582.5/3

- 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: -0.560 ± 0.477 χ^2/NDF : 0.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.507 ± 1.257 χ^2/NDF : 1.2/1

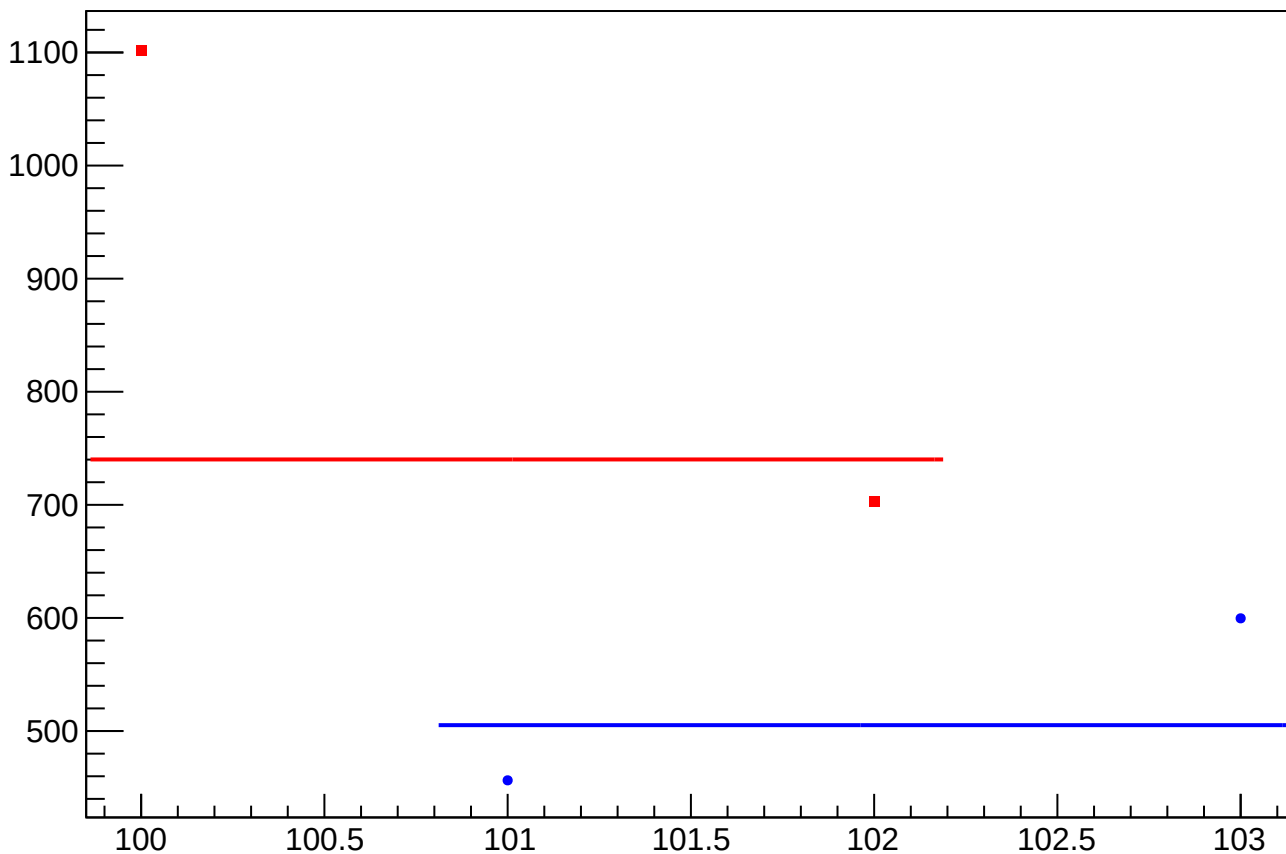
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.554 ± 0.446 χ^2/NDF : 1.3/3

- 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: 505.193+/-0.337 χ^2/NDF : 40574.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 740.138+/-0.889 χ^2/NDF : 16955.9/1

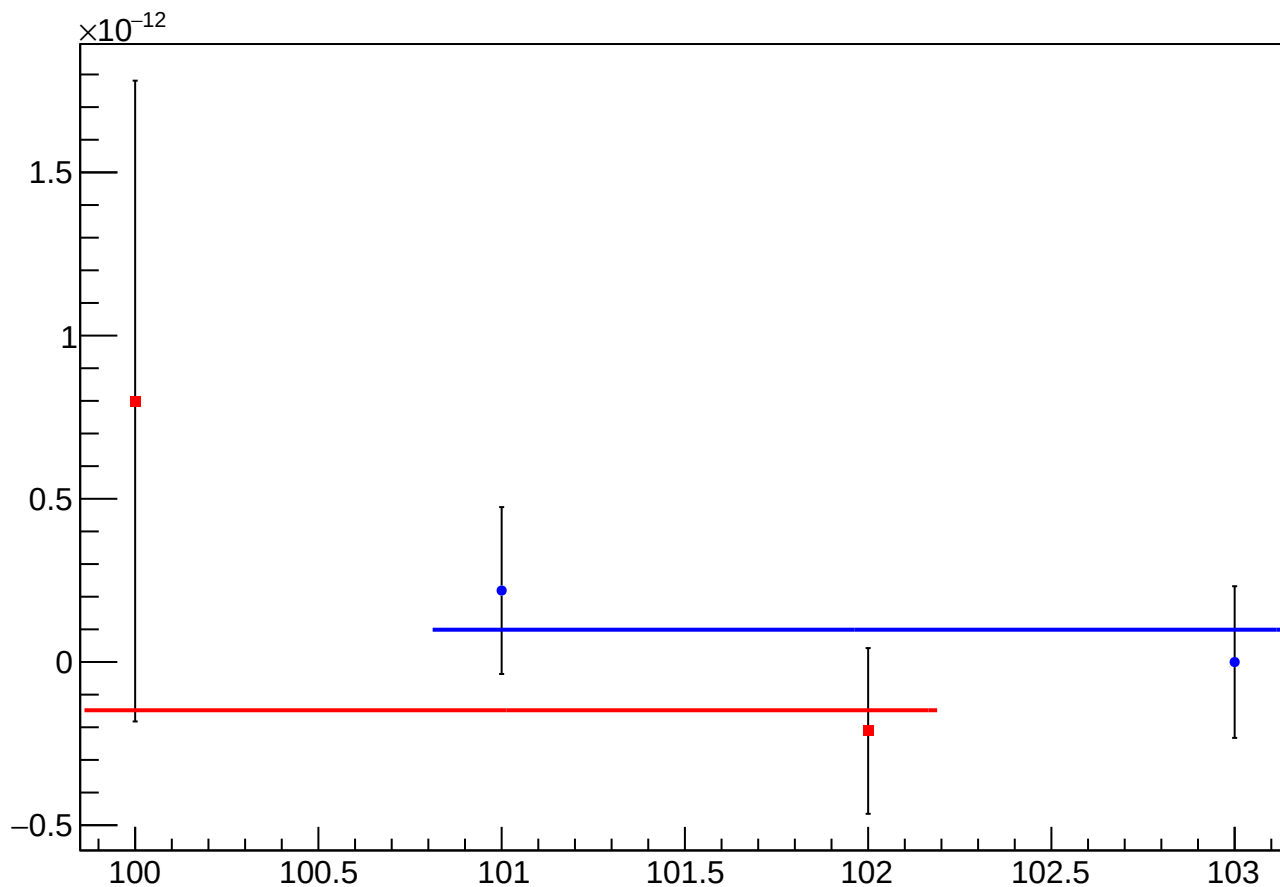
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 534.708+/-0.315 χ^2/NDF : 118582.5/3

- 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: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 1.0/1

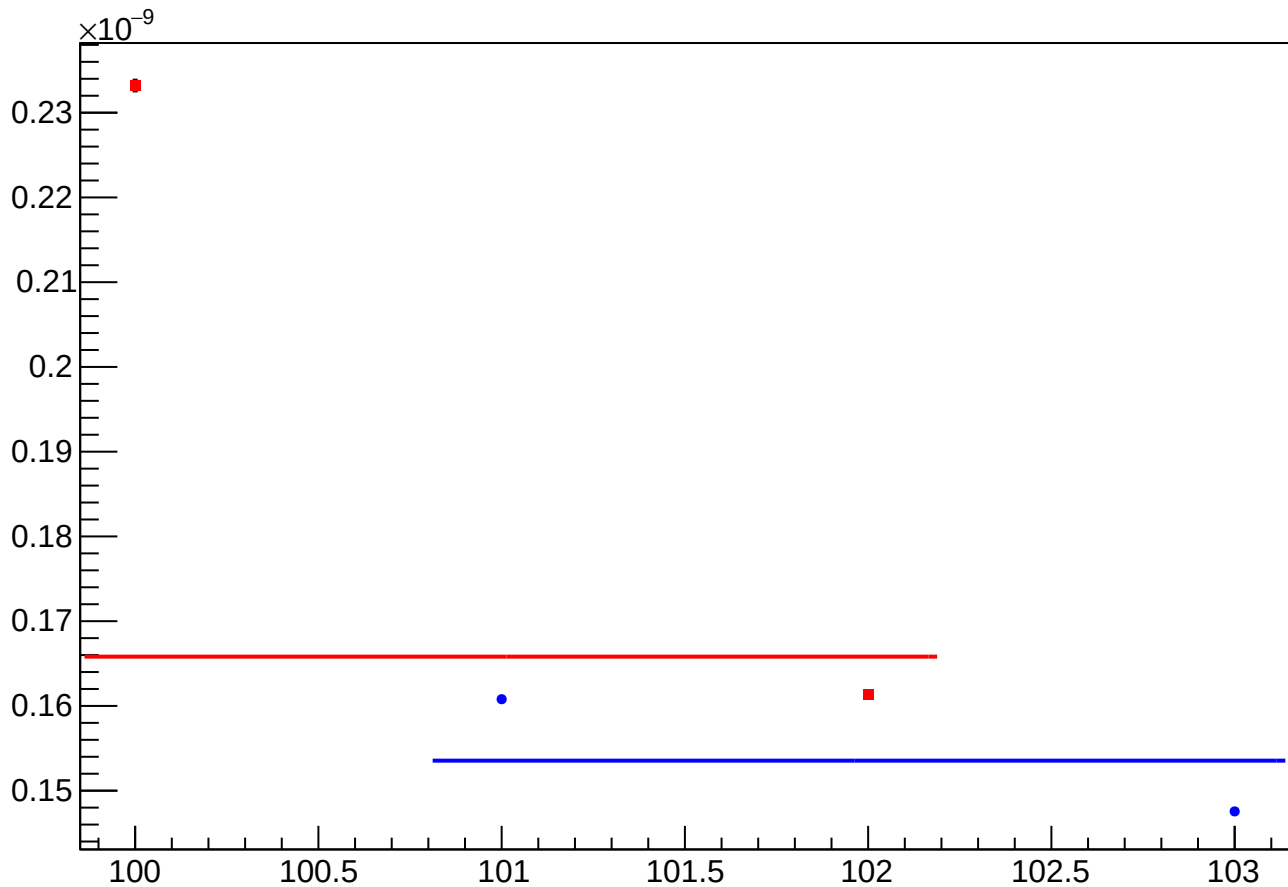
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 2.1/3

- 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 : 2938.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 10055.4/1

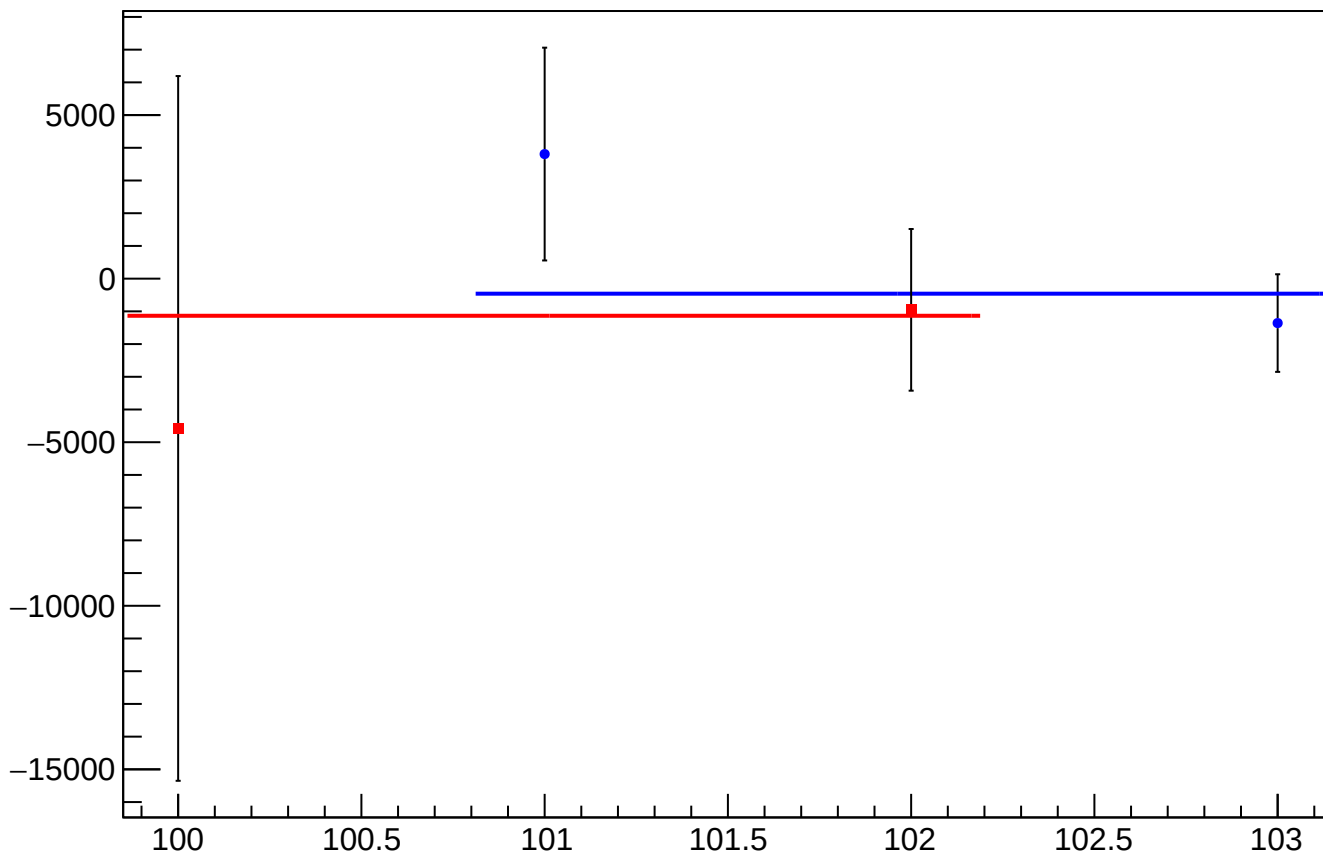
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 16343.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_at2lr_avg_dd_mean vs Slug



Right In: -459.787±/1356.049 χ^2/NDF : 2.1/1

Left Out: 0.000±/0.000 χ^2/NDF : 0.0/0

Right Out: -1134.923±/2408.576 χ^2/NDF : 0.1/1

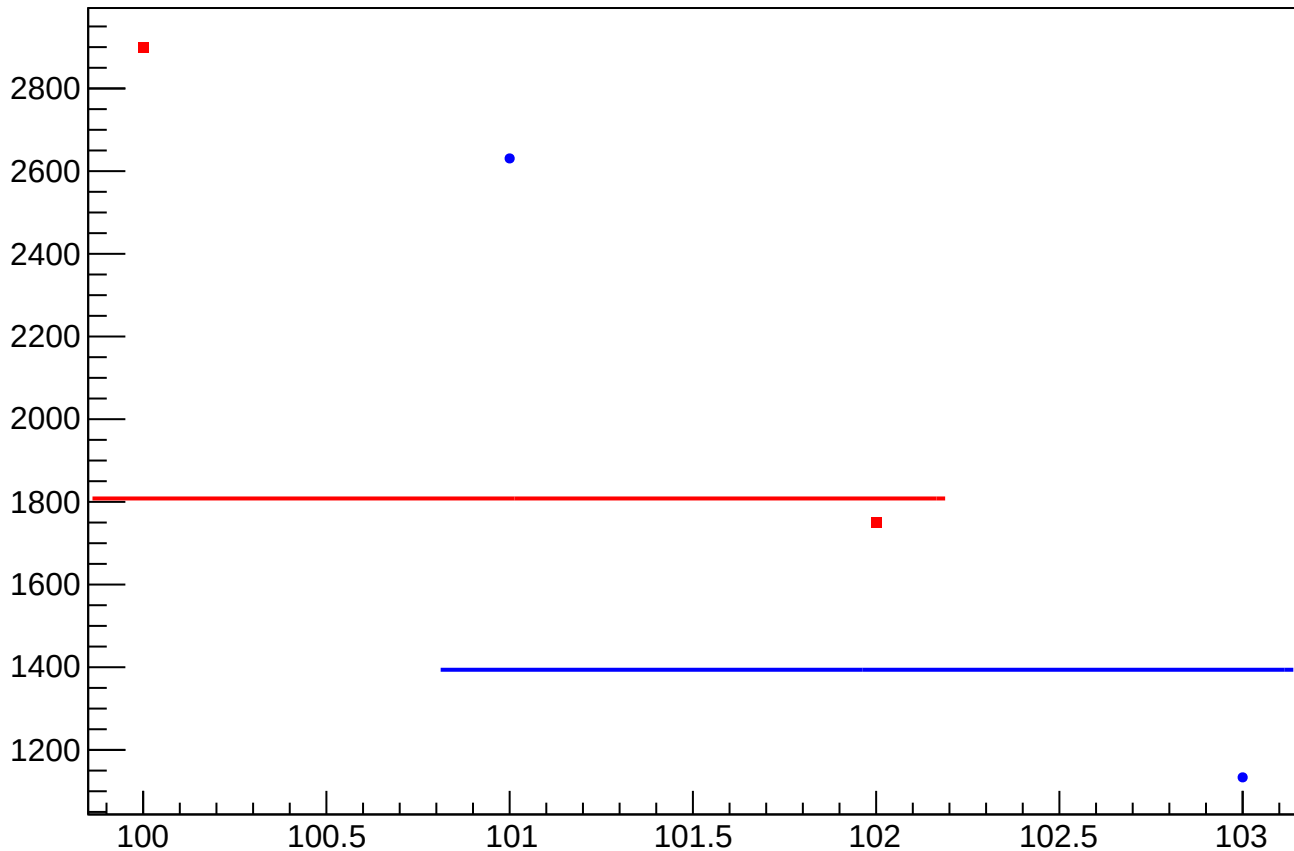
Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

+ sign 0.000±/0.000 χ^2/NDF : 0.0/0

All: -622.283±/1181.642 χ^2/NDF : 2.3/3

- sign 0.000±/0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_at2lr_avg_dd_rms vs Slug



Right In: 1393.892+/-0.959 χ^2/NDF : 350151.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1808.224+/-1.703 χ^2/NDF : 21561.8/1

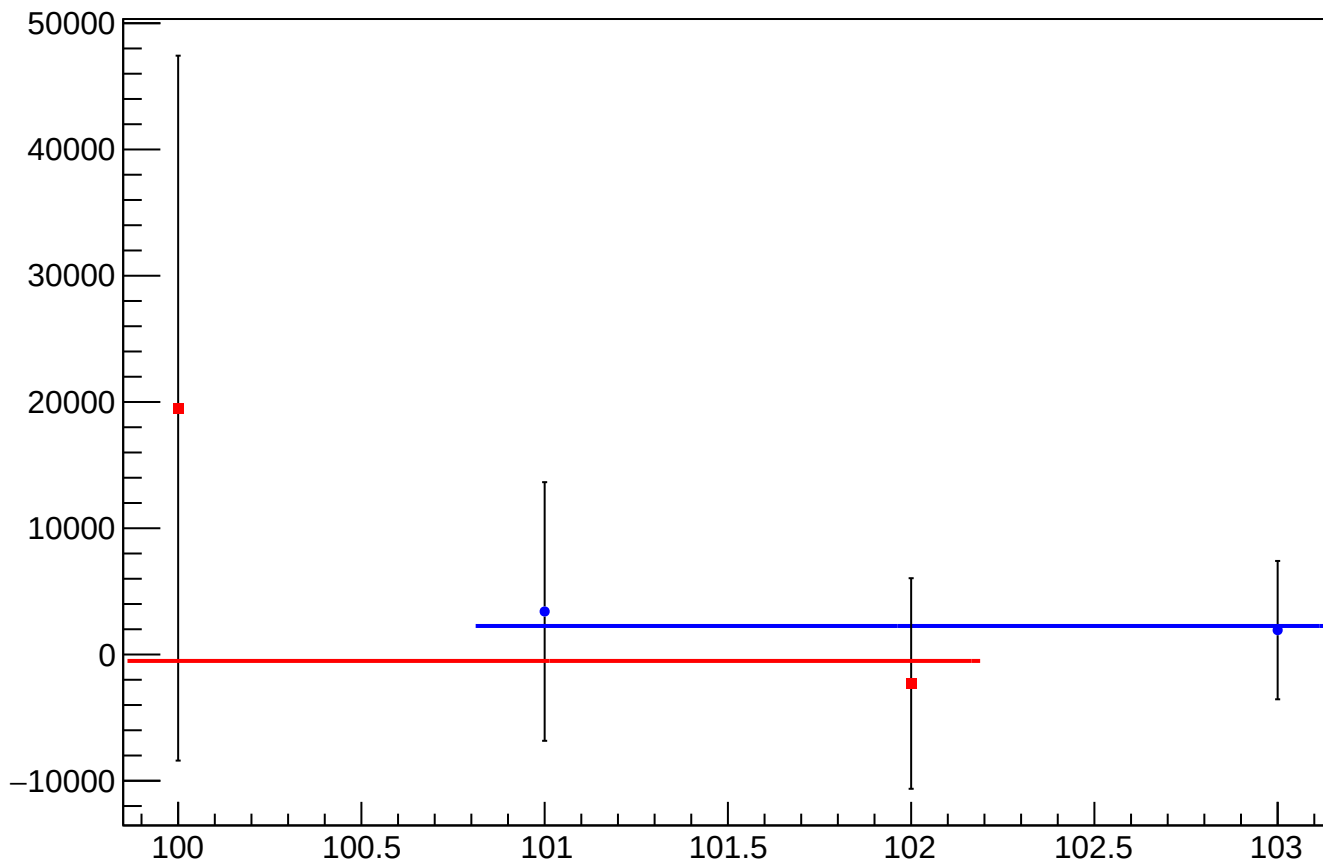
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1493.617+/-0.836 χ^2/NDF : 416652.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_dd_reg_correction_mean vs Slug



Right In: 2260.192 $\pm$ 4830.821 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -508.573 $\pm$ 7991.057 χ^2 /NDF: 0.6/1

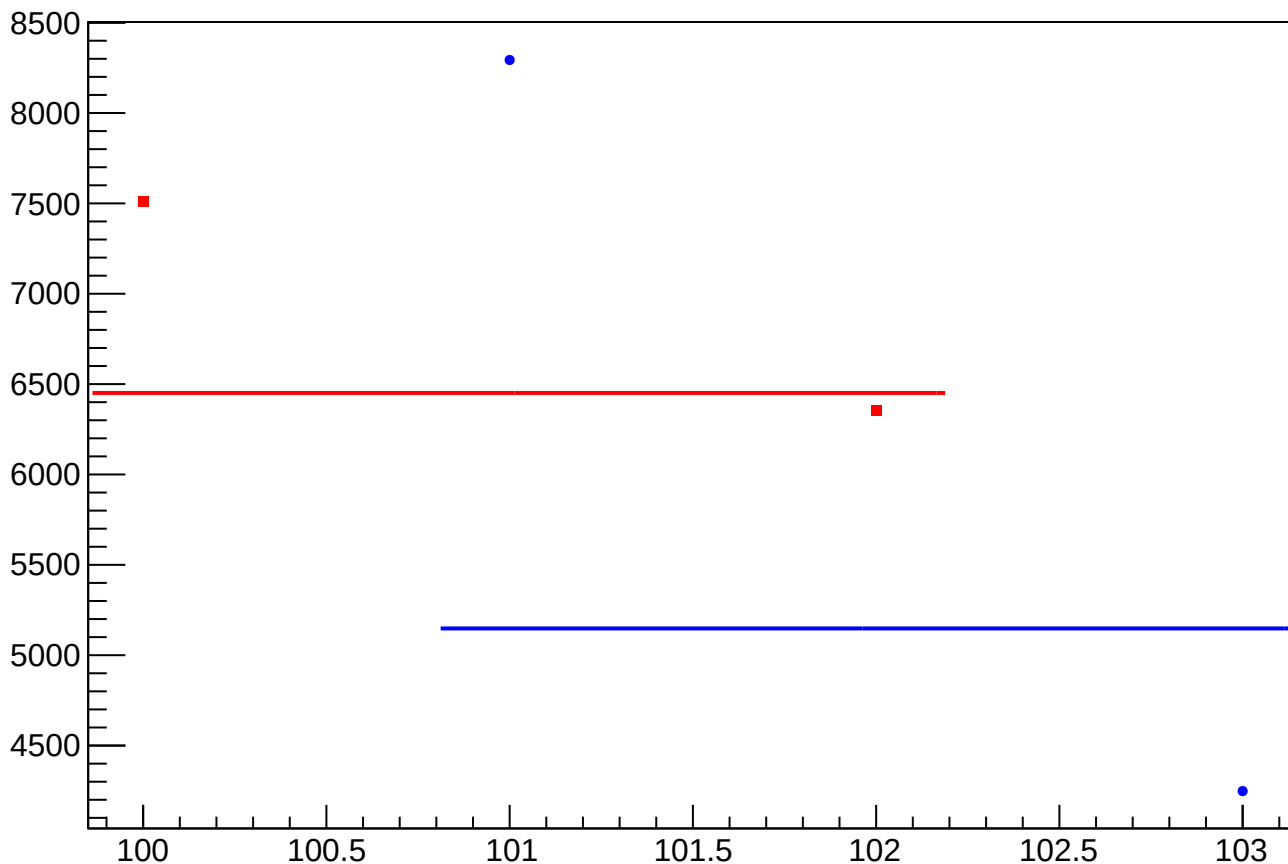
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1519.151 $\pm$ 4134.112 χ^2 /NDF: 0.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at2lr_avg_dd_reg_correction_rms vs Slug



Right In: 5148.024+/-3.416 χ^2/NDF : 242601.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6451.130+/-5.651 χ^2/NDF : 3132.9/1

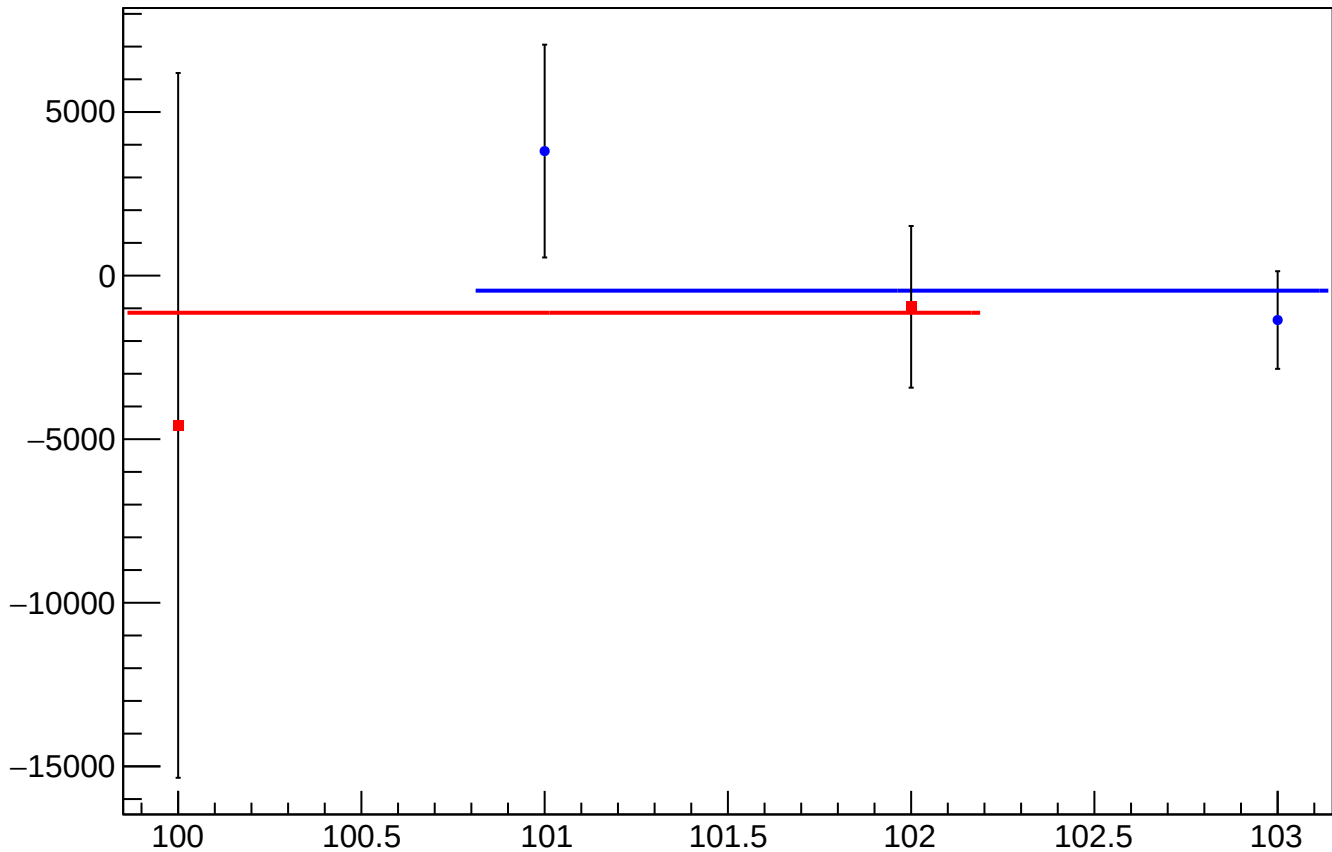
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5496.791+/-2.923 χ^2/NDF : 284683.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_us_avg_at2lr_avg_dd_mean vs Slug



Right In: -460.221+/-1356.049 χ^2/NDF : 2.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1135.777+/-2408.576 χ^2/NDF : 0.1/1

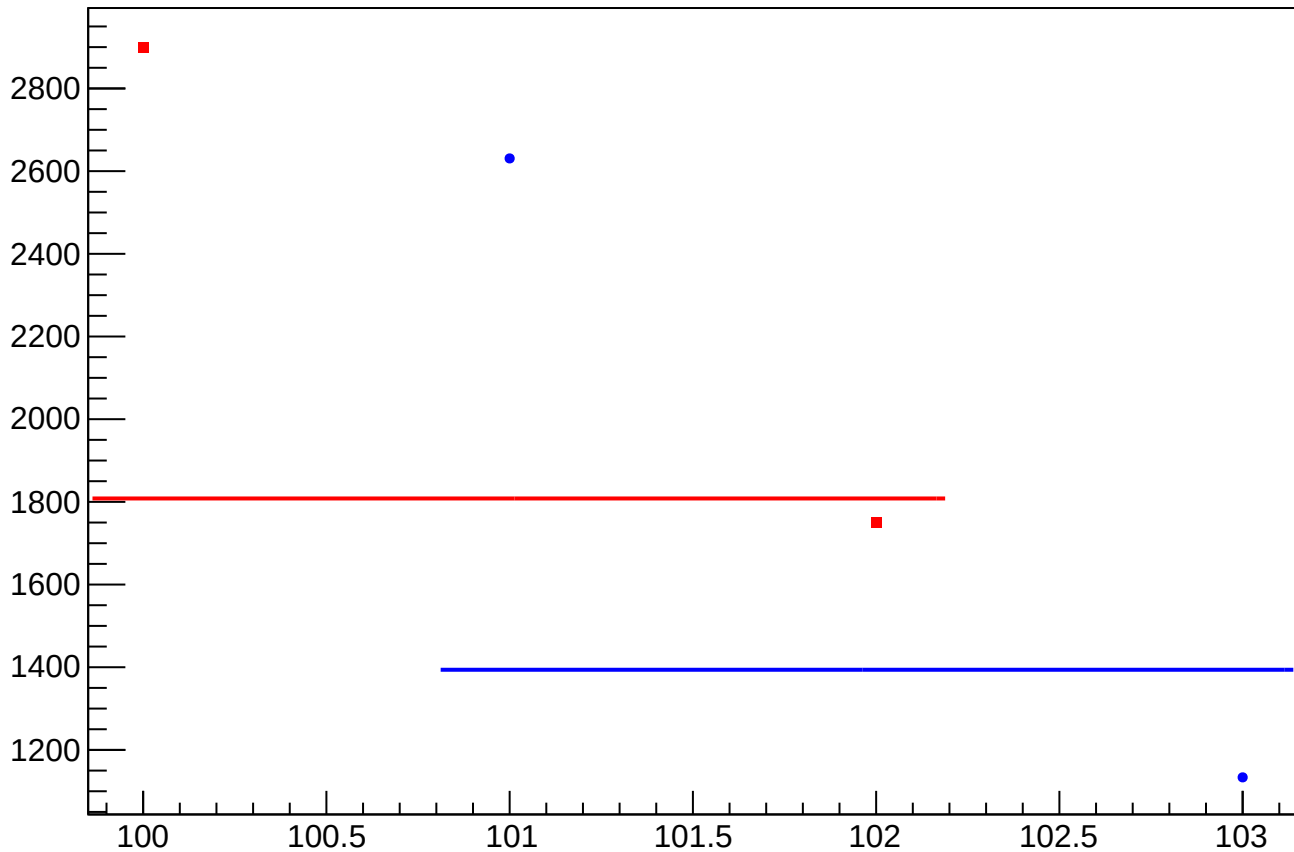
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -622.818+/-1181.642 χ^2/NDF : 2.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_us_avg_at2lr_avg_dd_rms vs Slug



Right In: 1393.891+/-0.959 χ^2/NDF : 350151.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1808.223+/-1.703 χ^2/NDF : 21561.9/1

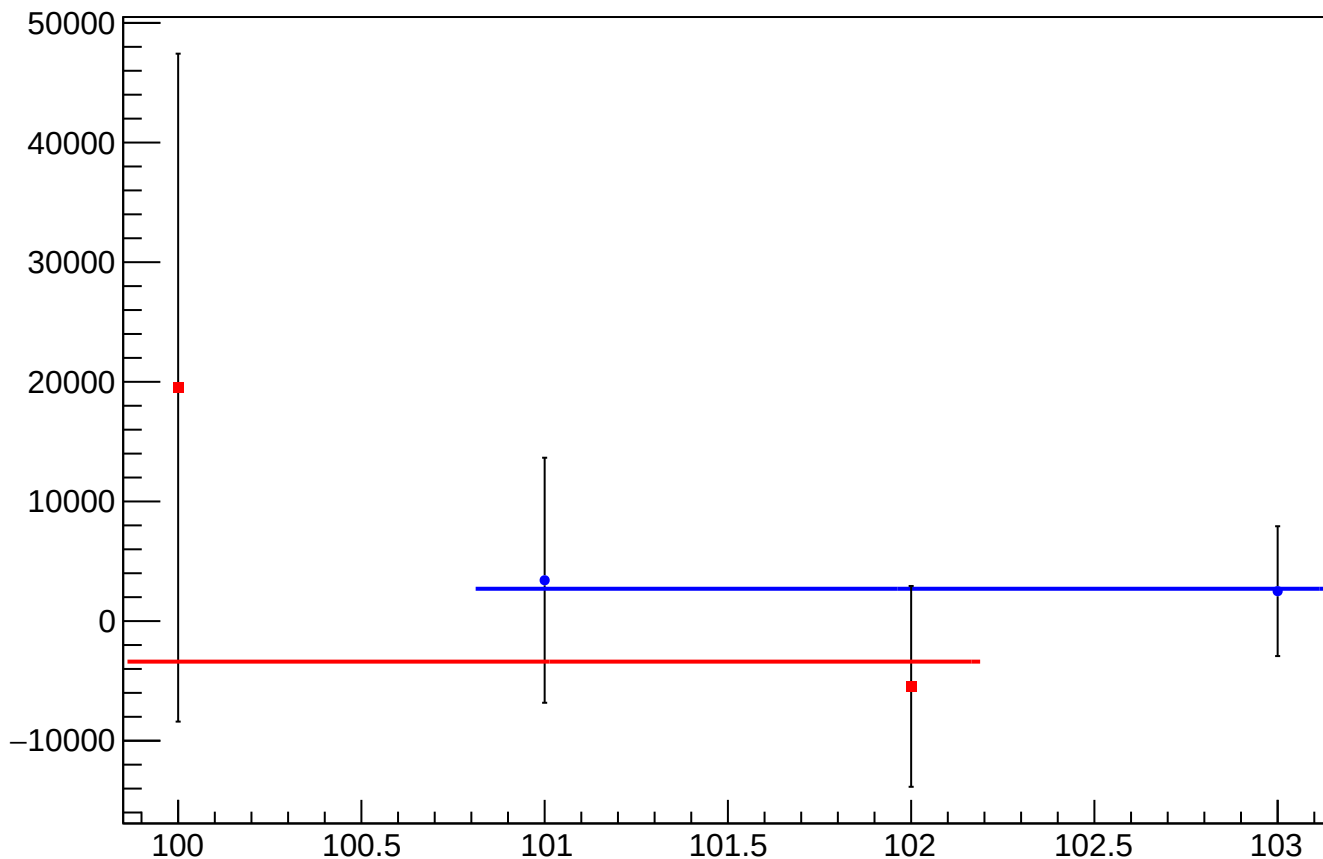
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1493.616+/-0.836 χ^2/NDF : 416652.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_dd_cor_correction_mean vs Slug



Right In: 2702.552+/-4794.737 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3387.975+/-8037.263 χ^2/NDF : 0.7/1

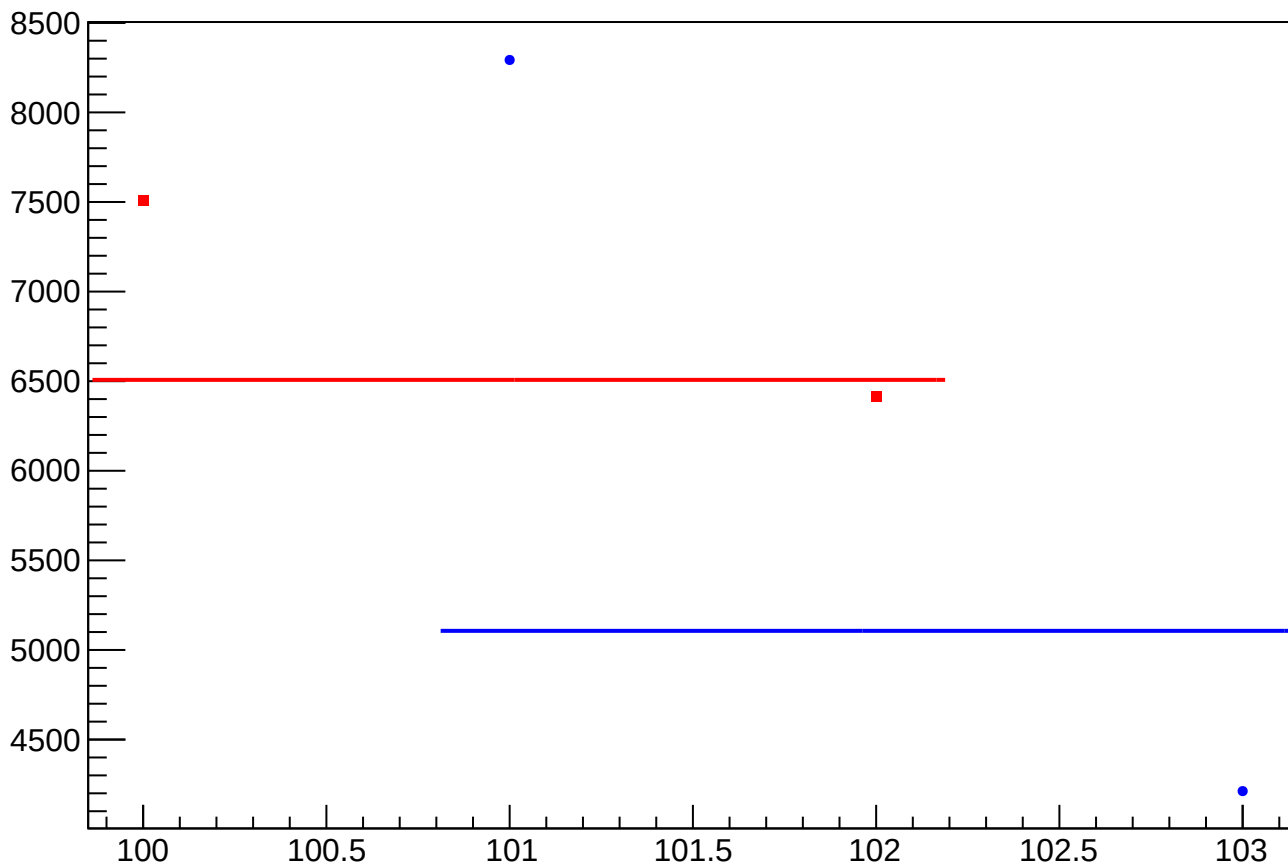
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1103.935+/-4117.683 χ^2/NDF : 1.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_dd_cor_correction_rms vs Slug



Right In: 5106.683+/-3.390 χ^2/NDF : 247894.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6507.299+/-5.683 χ^2/NDF : 2812.1/1

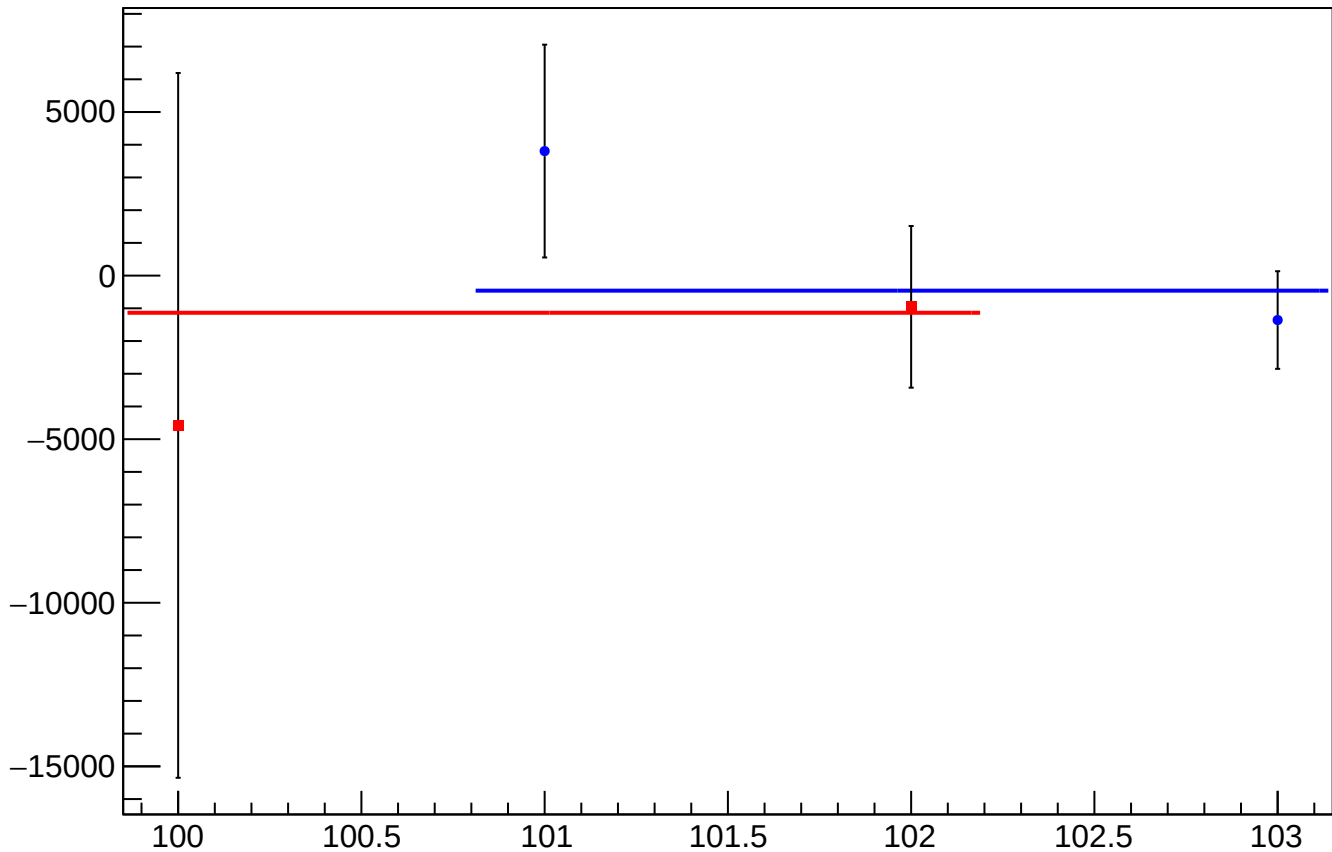
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5474.311+/-2.912 χ^2/NDF : 295501.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_us_avg_at2lr_avg_dd_mean vs Slug



Right In: -460.221+/-1356.049 χ^2/NDF : 2.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1135.777+/-2408.576 χ^2/NDF : 0.1/1

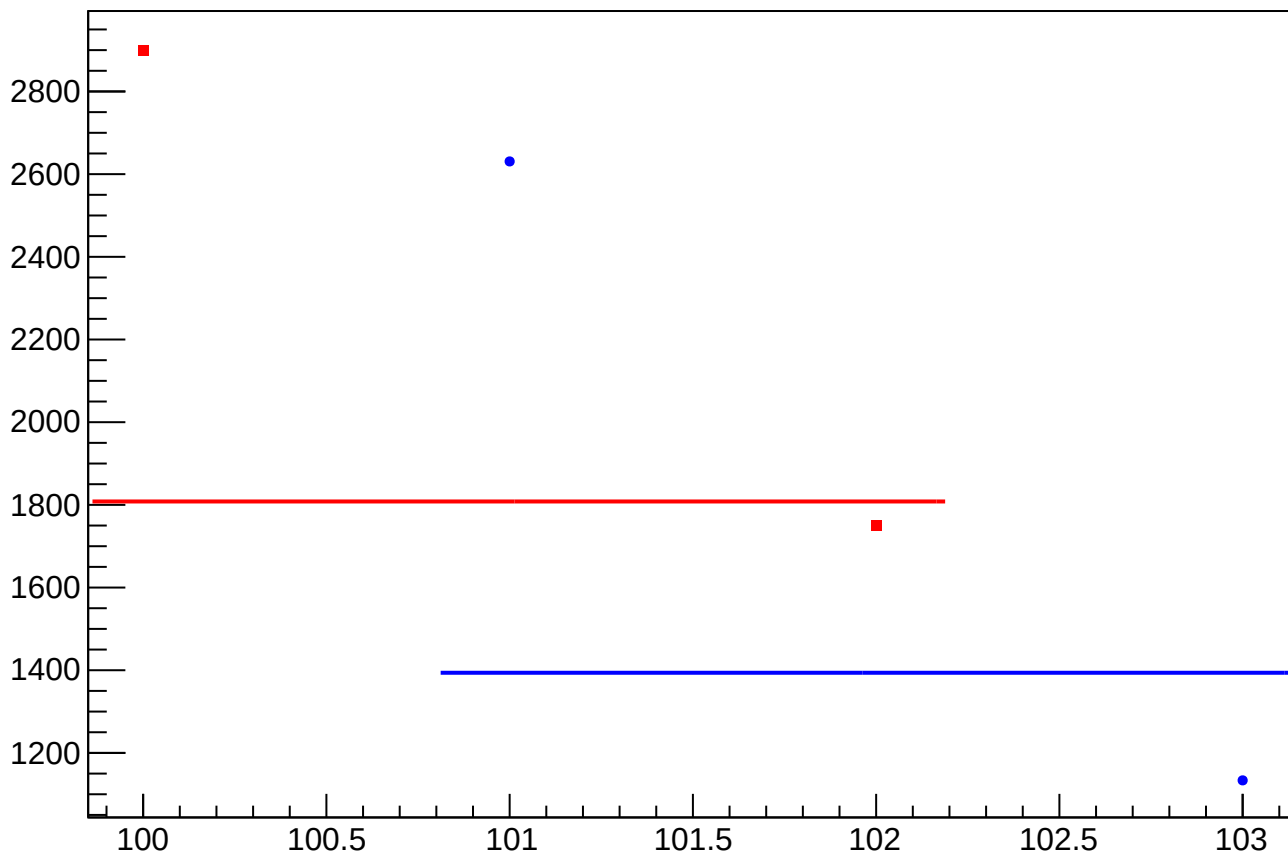
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -622.818+/-1181.642 χ^2/NDF : 2.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_us_avg_at2lr_avg_dd_rms vs Slug



Right In: 1393.891+/-0.959 χ^2/NDF : 350151.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1808.223+/-1.703 χ^2/NDF : 21561.9/1

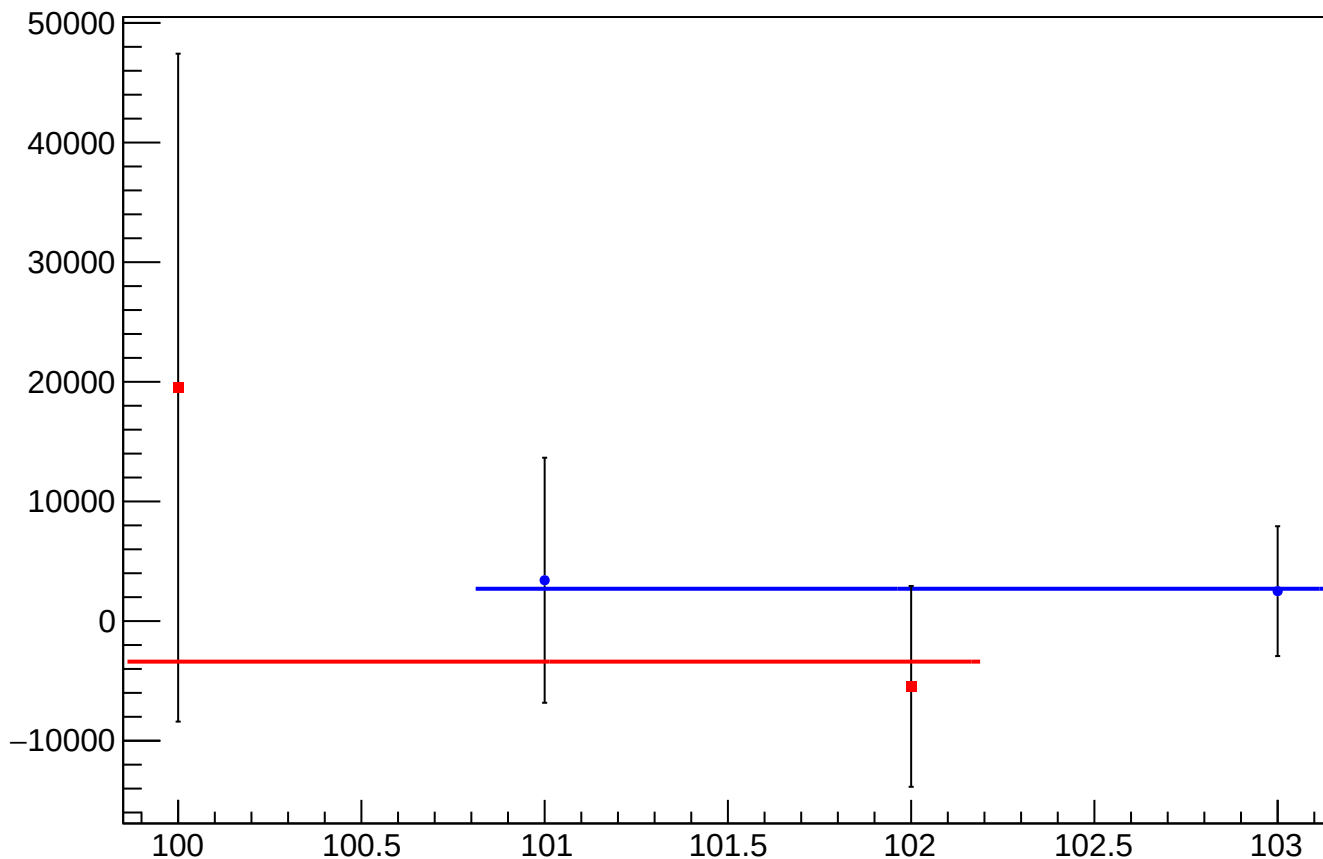
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1493.616+/-0.836 χ^2/NDF : 416652.7/3

- 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: 2702.552+/-4794.737 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3387.975+/-8037.263 χ^2/NDF : 0.7/1

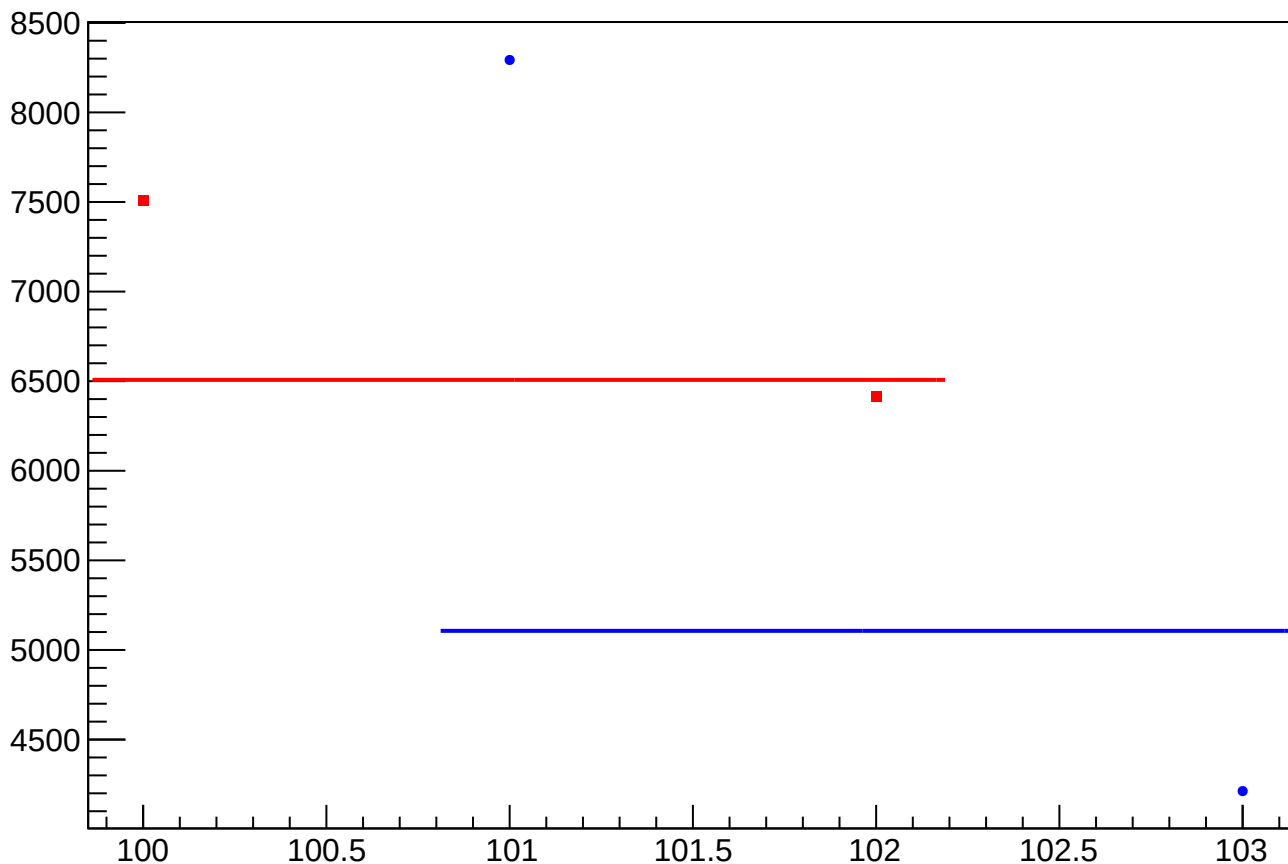
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1103.935+/-4117.683 χ^2/NDF : 1.2/3

- 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: 5106.683+/-3.390 χ^2/NDF : 247894.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6507.299+/-5.683 χ^2/NDF : 2812.1/1

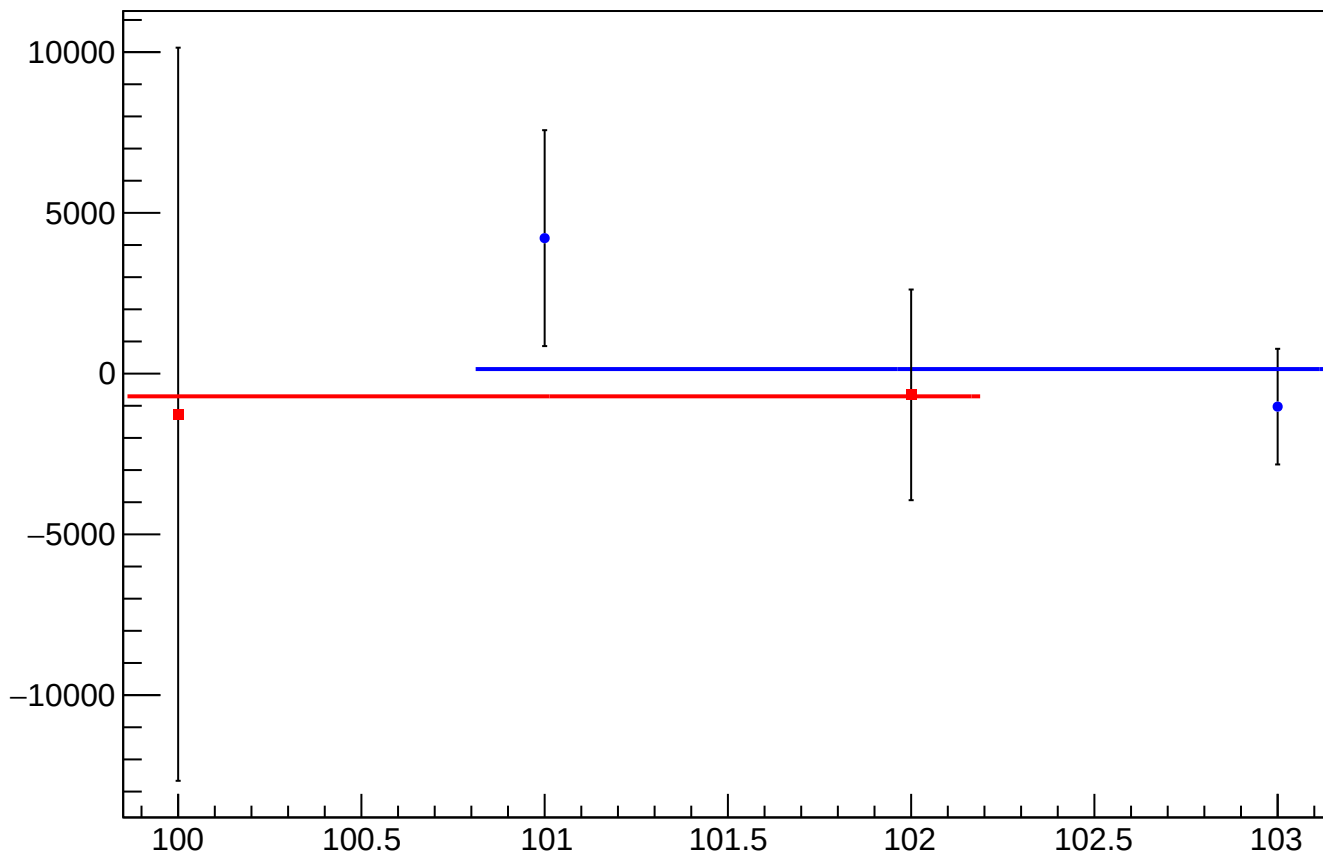
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5474.311+/-2.912 χ^2/NDF : 295501.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_us_avg_at2lr_avg_dd_mean vs Slug



Right In: 141.641 $\pm$ 1585.399 χ^2 /NDF: 1.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -706.362 $\pm$ 3148.780 χ^2 /NDF: 0.0/1

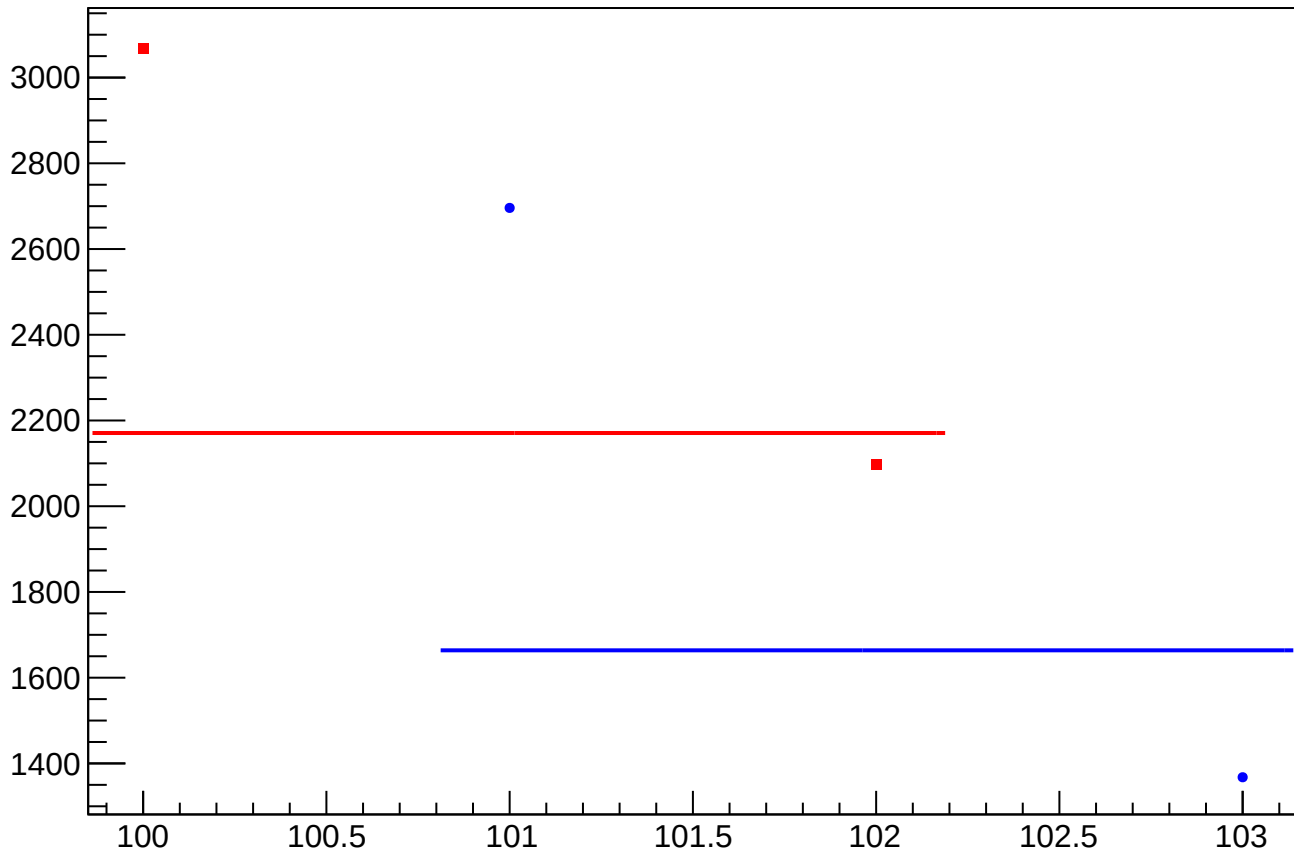
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -29.859 $\pm$ 1416.038 χ^2 /NDF: 2.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_us_avg_at2lr_avg_dd_rms vs Slug



Right In: 1663.829+/-1.121 χ^2/NDF : 243181.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2170.808+/-2.227 χ^2/NDF : 13427.4/1

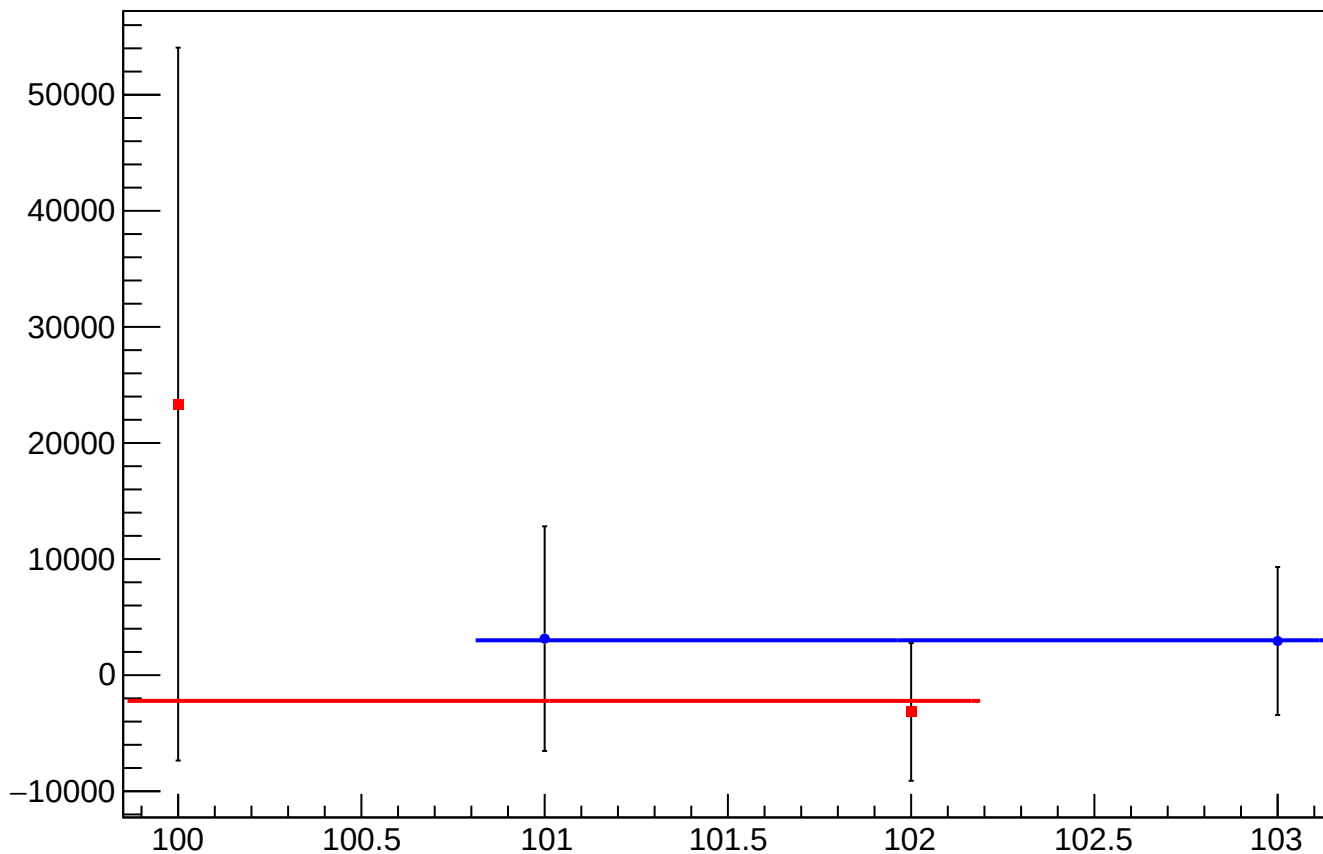
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1766.361+/-1.001 χ^2/NDF : 297970.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_dd_dit_correction_mean vs Slug



Right In: 3002.743 $\pm$ 5323.906 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2216.830 $\pm$ 5823.097 χ^2 /NDF: 0.7/1

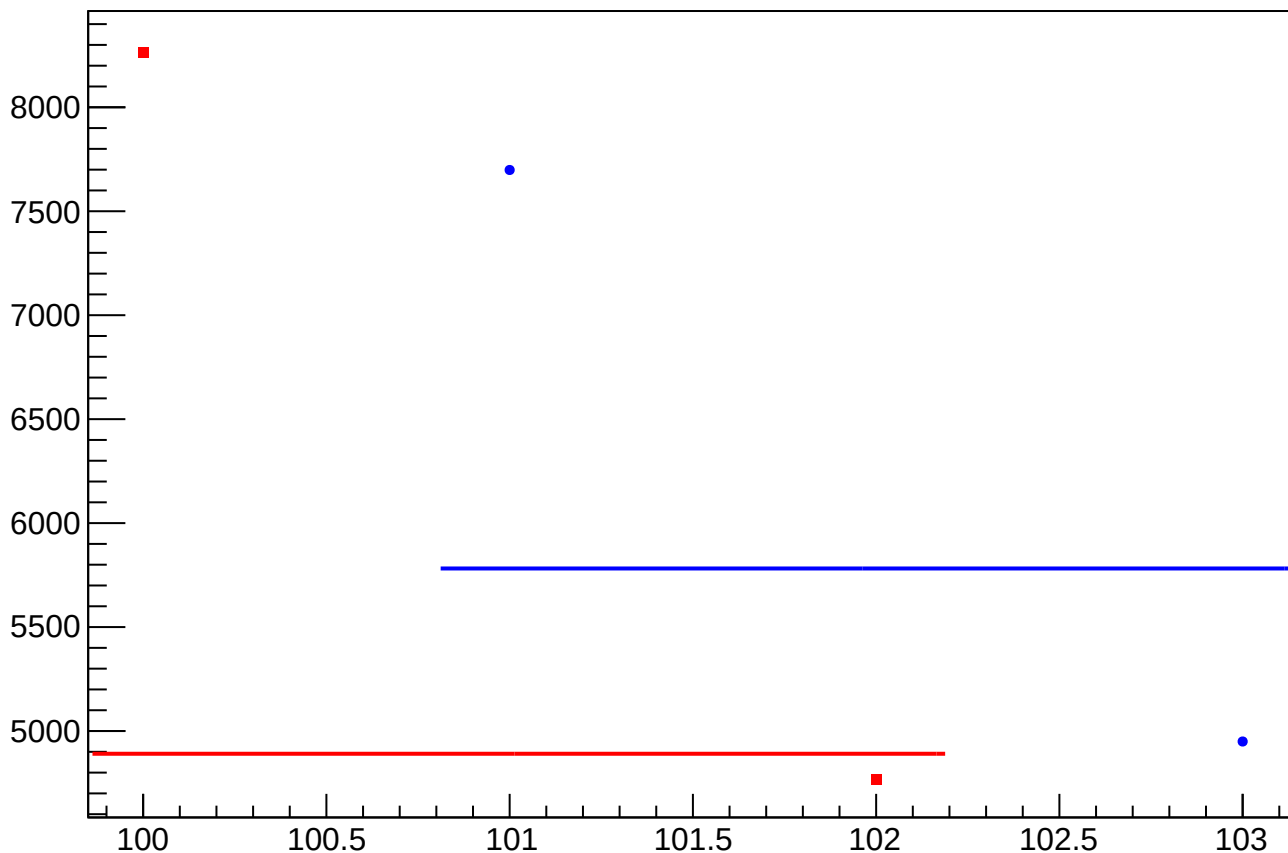
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 626.234 $\pm$ 3929.219 χ^2 /NDF: 1.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at2lr_avg_dd_dit_correction_rms vs Slug



Right In: 5781.792+/-3.765 χ^2/NDF : 112548.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4890.681+/-4.118 χ^2/NDF : 25050.5/1

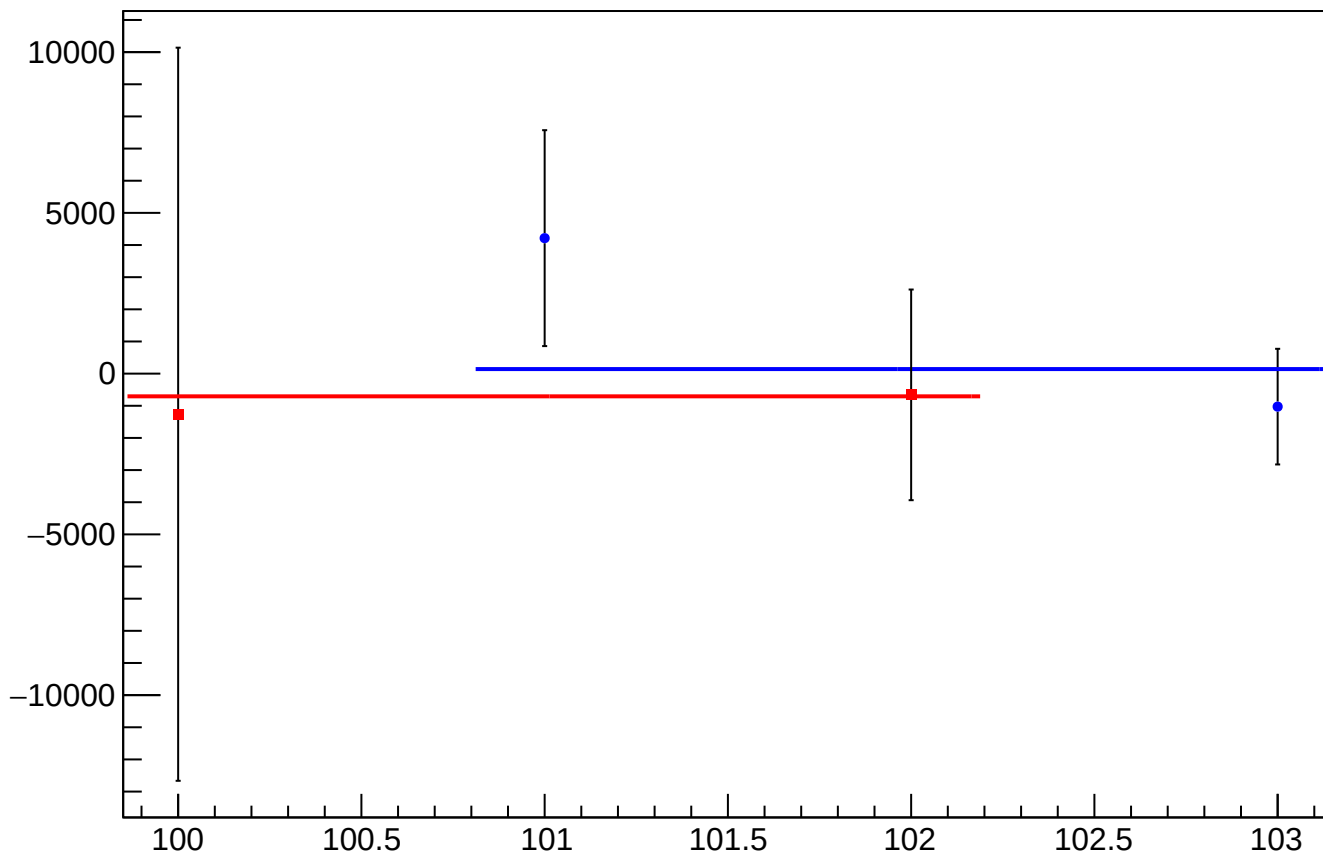
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5376.062+/-2.778 χ^2/NDF : 163110.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_us_avg_at2lr_avg_dd_mean vs Slug



Right In: 141.649+/-1585.401 χ^2 /NDF: 1.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -706.314+/-3148.783 χ^2 /NDF: 0.0/1

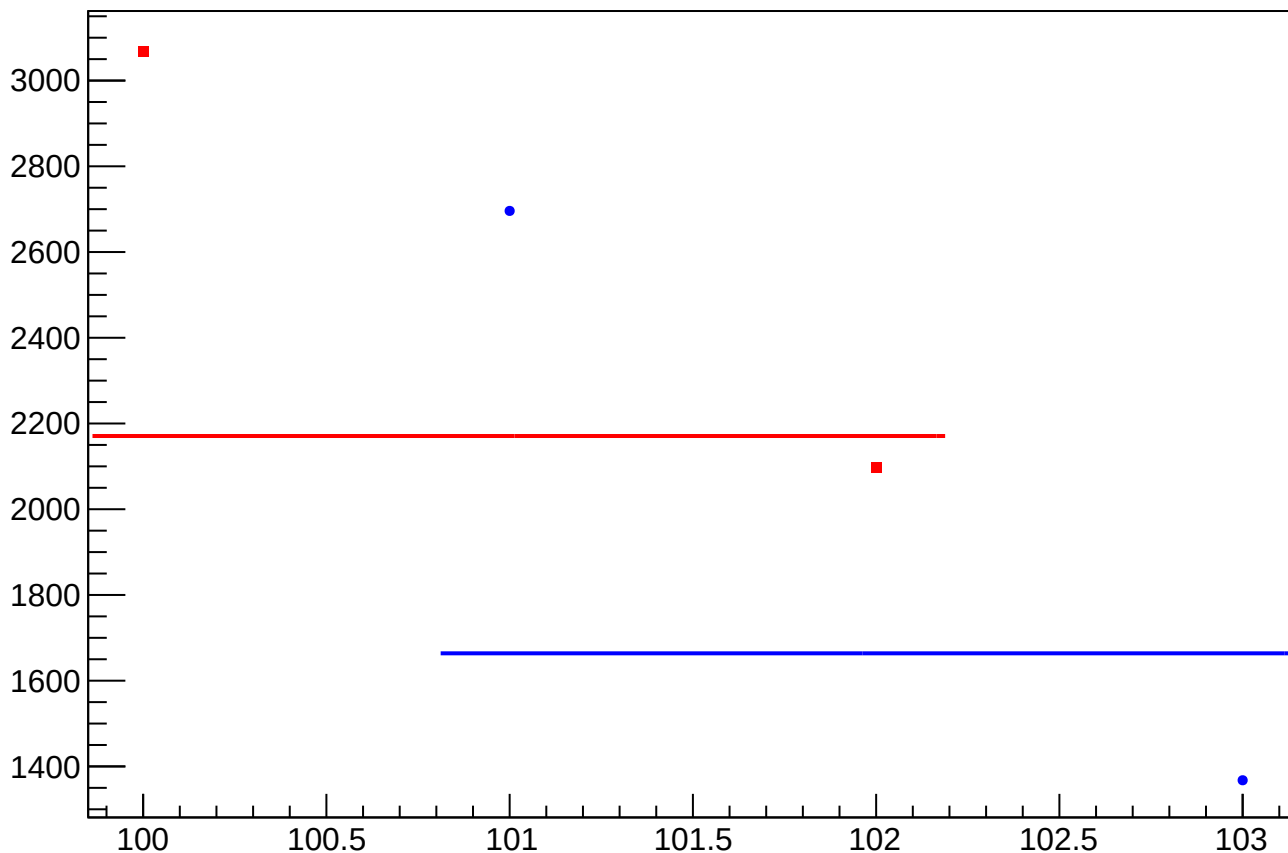
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -29.843+/-1416.040 χ^2 /NDF: 2.0/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_us_avg_at2lr_avg_dd_rms vs Slug



Right In: 1663.832+/-1.121 χ^2 /NDF: 243180.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 2170.811+/-2.227 χ^2 /NDF: 13427.3/1

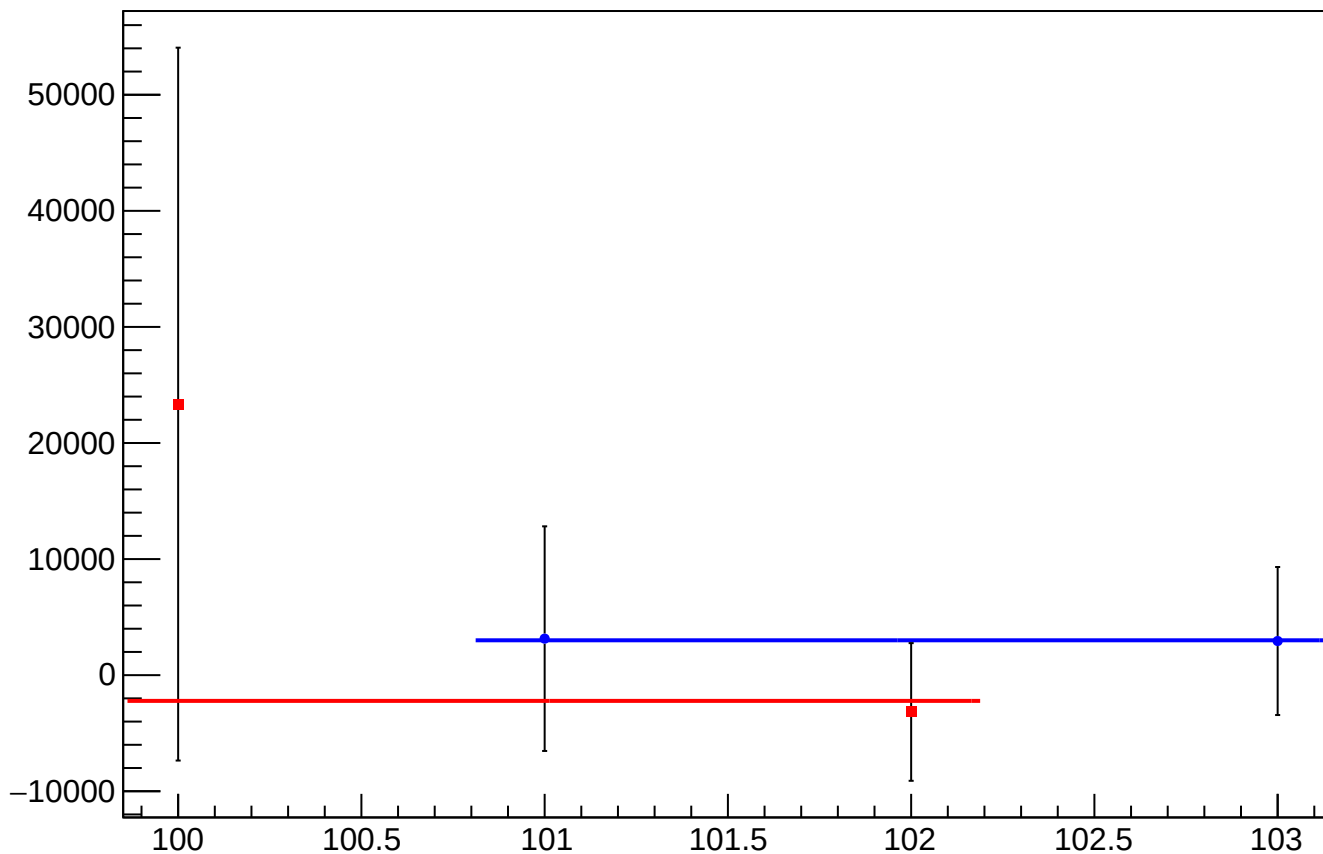
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1766.363+/-1.001 χ^2 /NDF: 297969.8/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at2lr_avg_dd_eigen_dit_correction_mean vs Slug



Right In: 3002.750+/-5323.907 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2216.827+/-5823.099 χ^2/NDF : 0.7/1

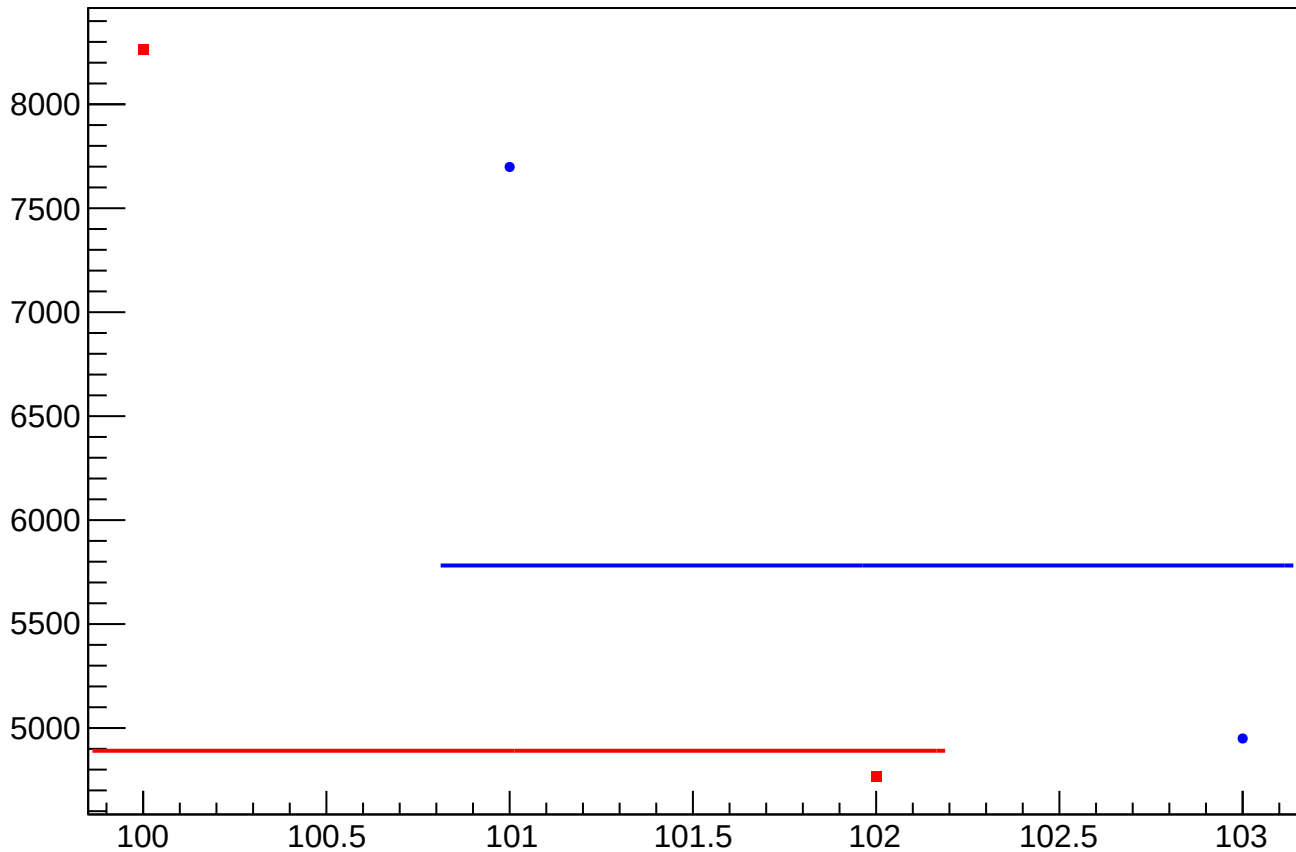
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 626.240+/-3929.220 χ^2/NDF : 1.2/3

- 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: 5781.793+/-3.765 χ^2/NDF : 112547.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4890.683+/-4.118 χ^2/NDF : 25050.3/1

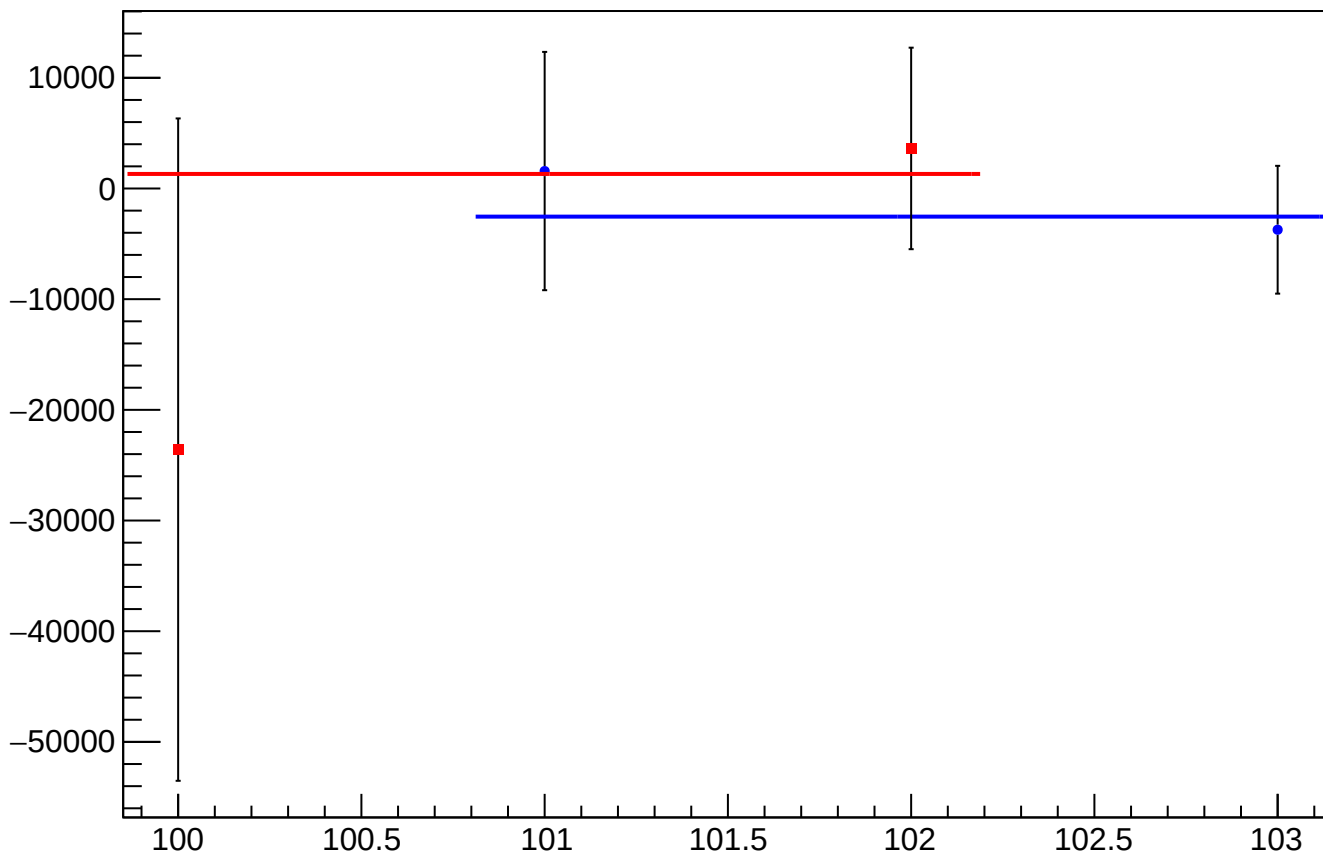
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5376.065+/-2.778 χ^2/NDF : 163109.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_dd_mean vs Slug



Right In: -2541.714 $\pm$ 5088.024 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1314.535 $\pm$ 8709.397 χ^2 /NDF: 0.8/1

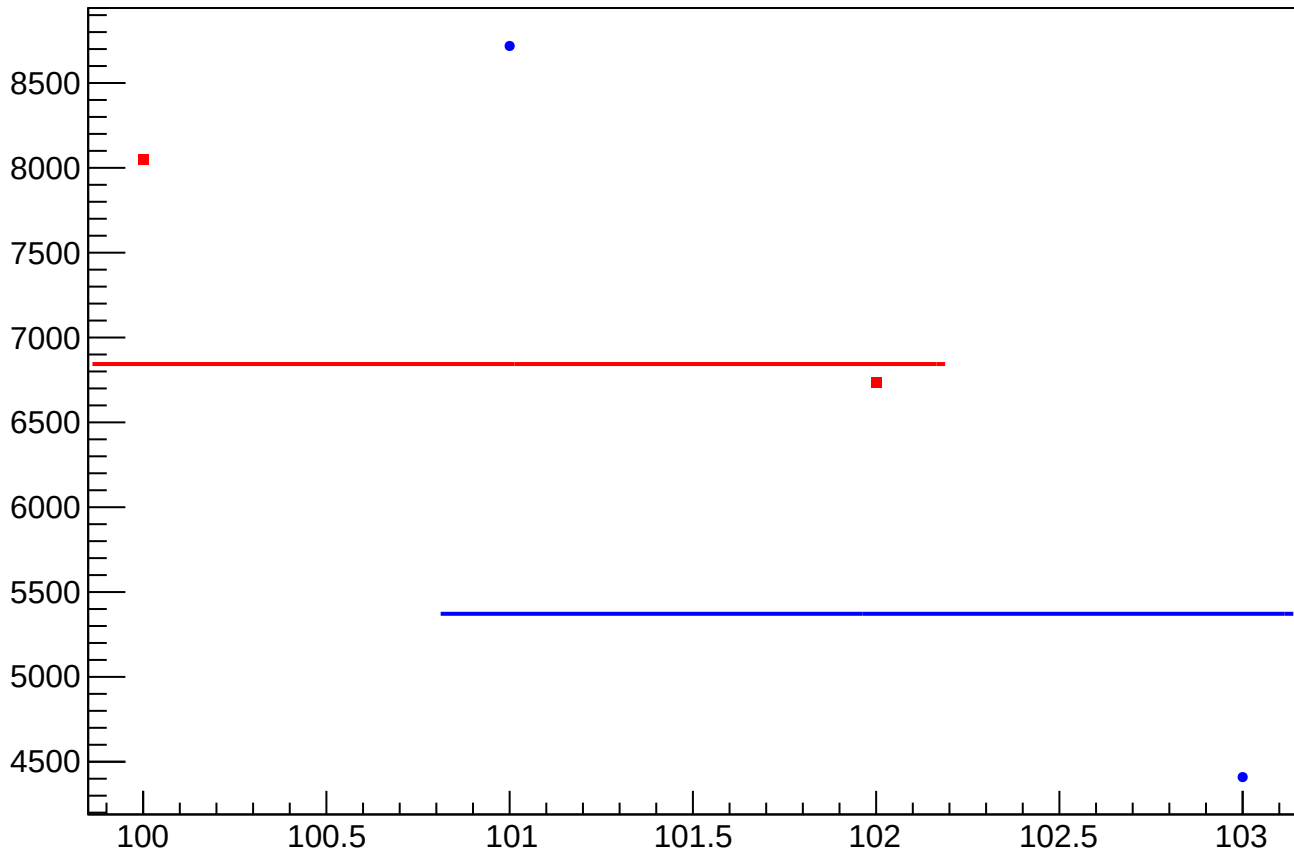
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1560.497 $\pm$ 4393.271 χ^2 /NDF: 1.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at2lr_avg_dd_rms vs Slug



Right In: 5371.936+/-3.598 χ^2/NDF : 248835.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6843.743+/-6.158 χ^2/NDF : 3551.2/1

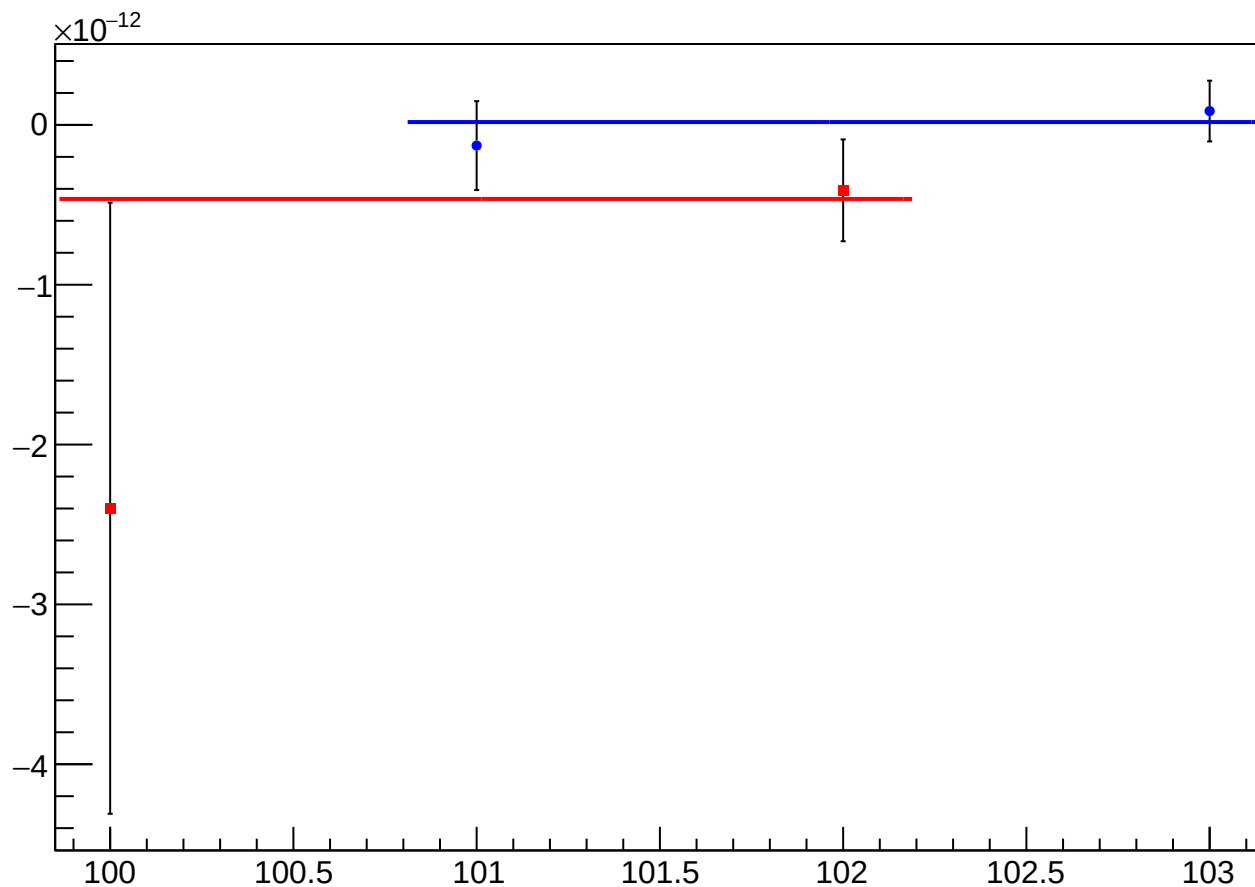
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5746.447+/-3.106 χ^2/NDF : 294973.1/3

- 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 $\pm$ 0.000 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 1.1/1

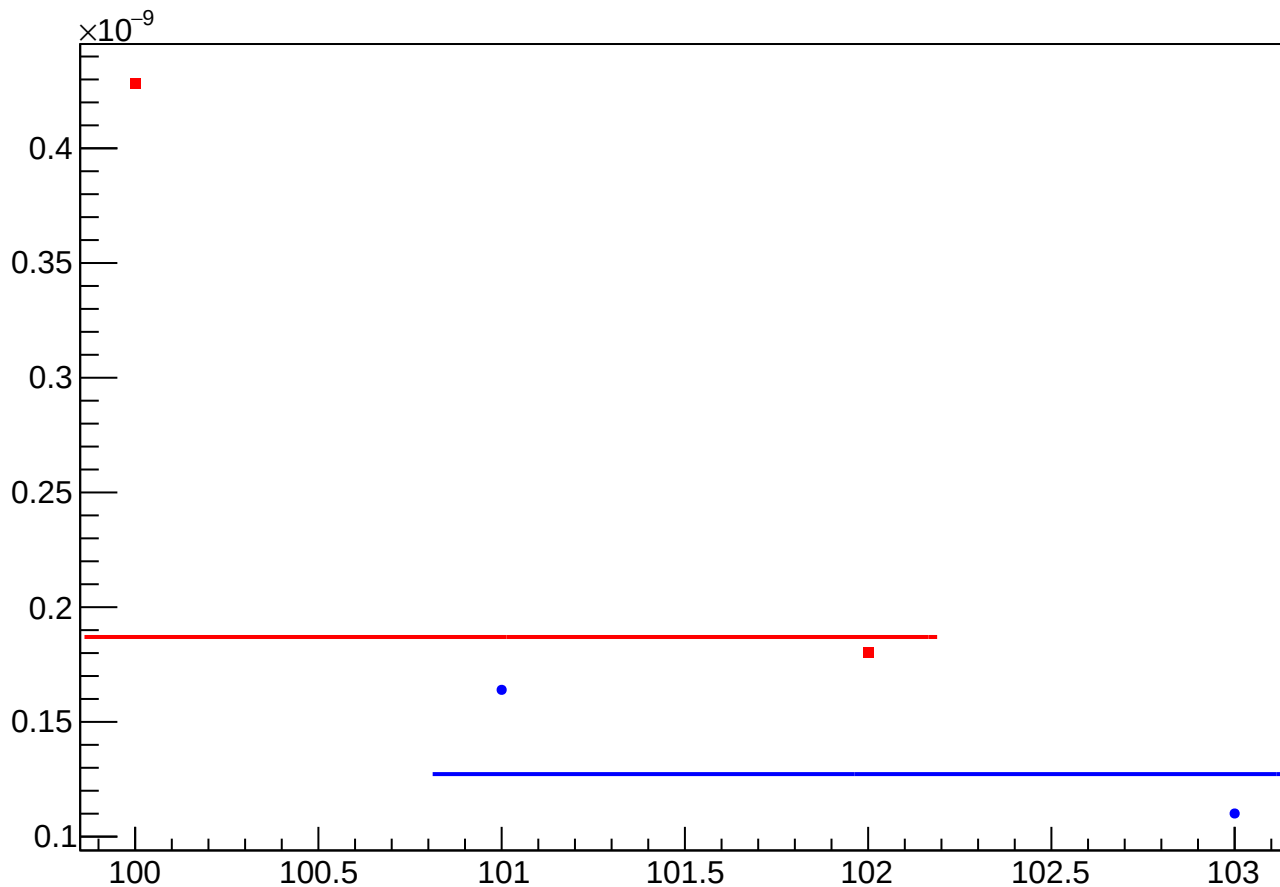
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 3.3/3

- sign 0.000 $\pm$ 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 : 51204.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 32684.9/1

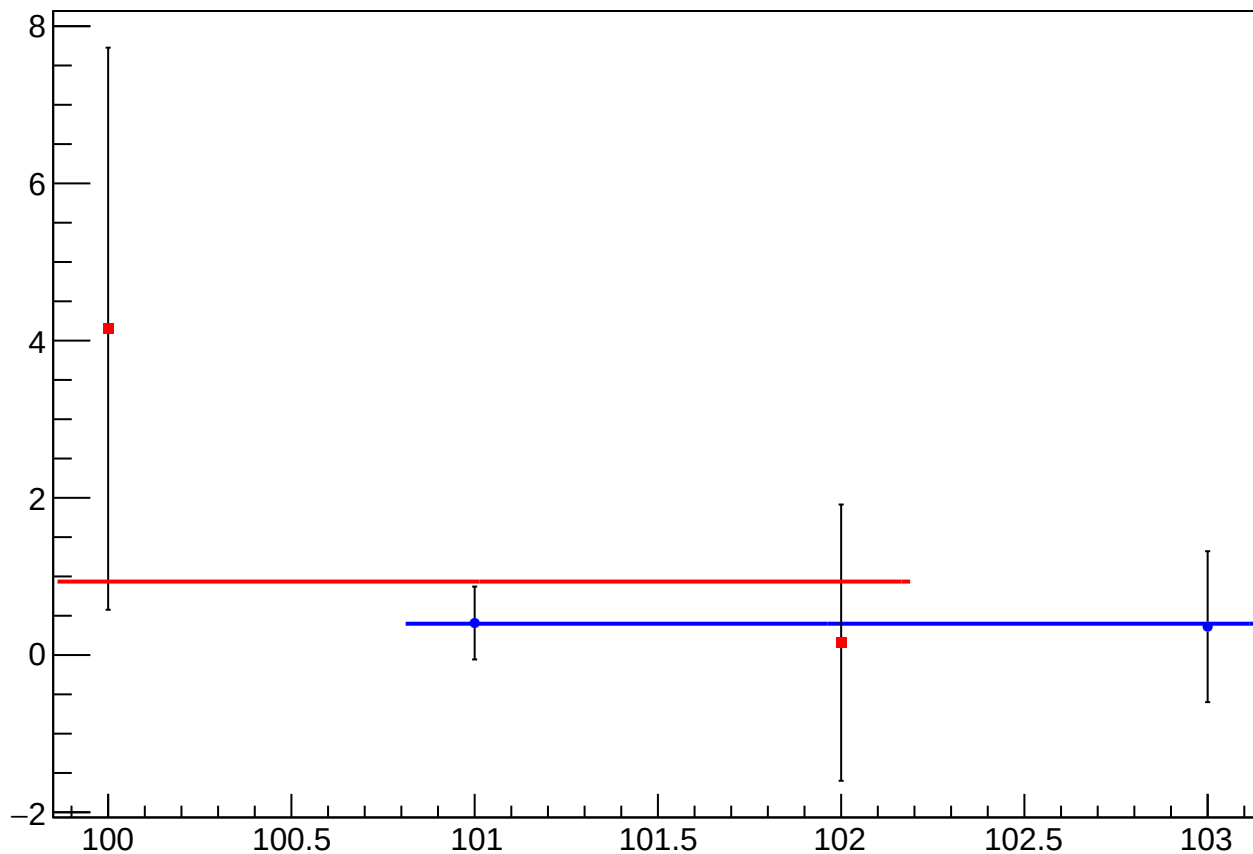
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 141747.3/3

- 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: 0.399 $\pm$ 0.417 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.935 $\pm$ 1.577 χ^2 /NDF: 1.0/1

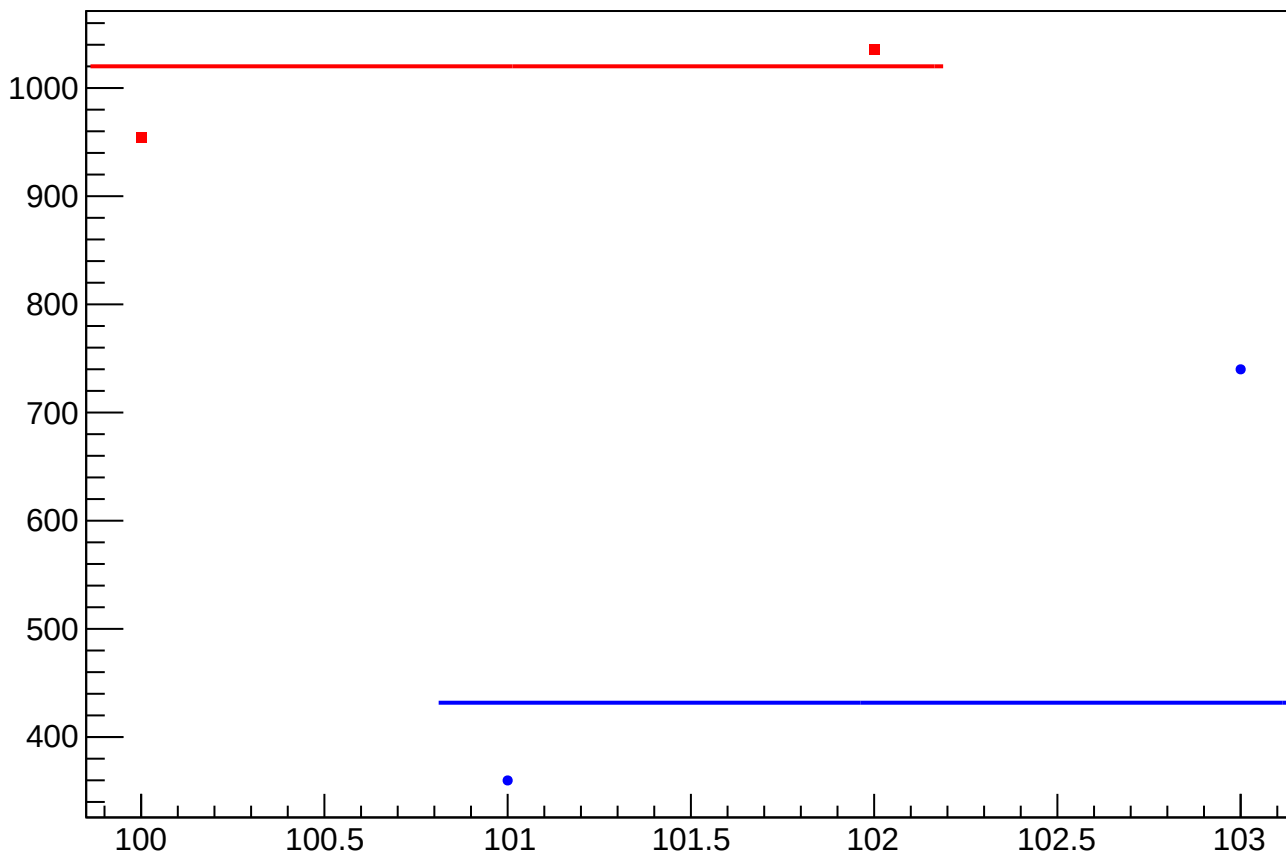
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.434 $\pm$ 0.403 χ^2 /NDF: 1.1/3

- 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: 431.741 $\pm$ 0.295 χ^2 /NDF: 254271.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1020.070 $\pm$ 1.115 χ^2 /NDF: 850.8/1

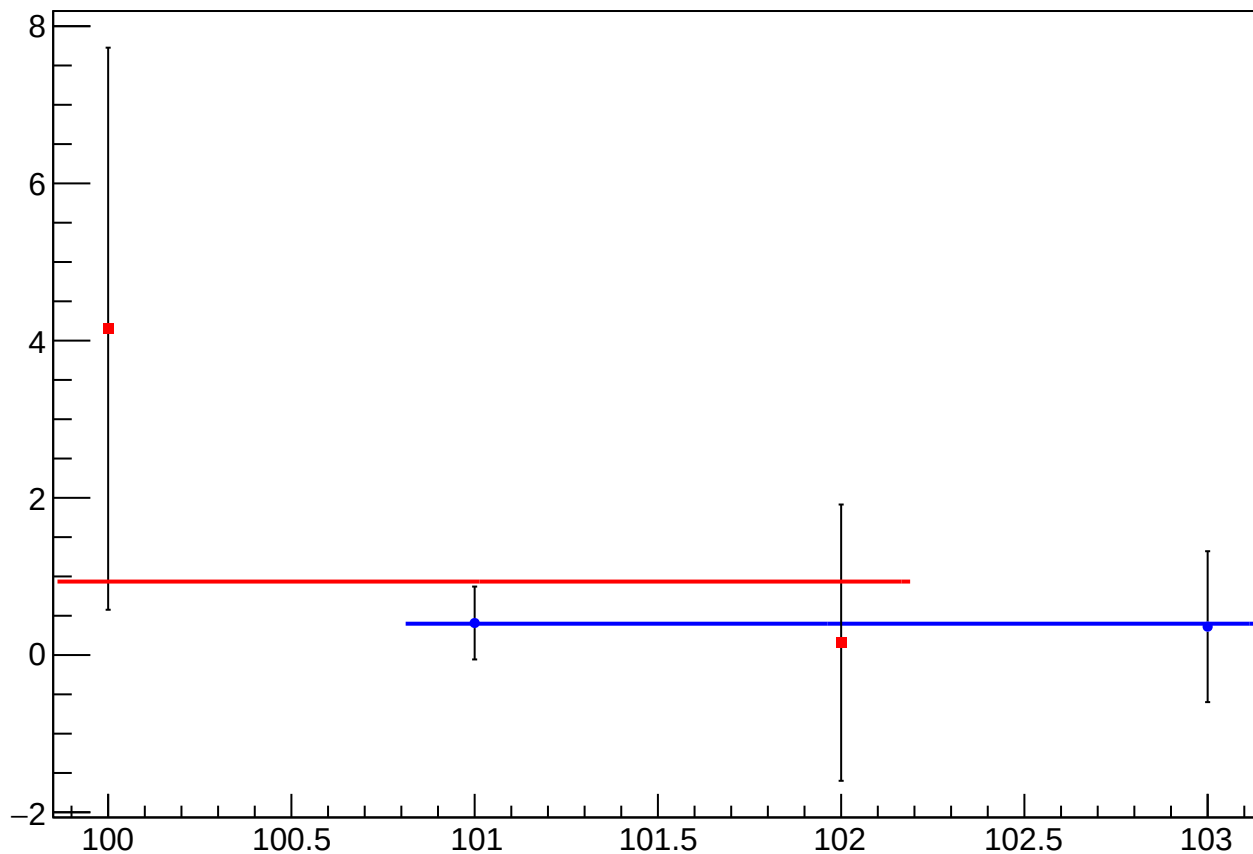
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 470.247 $\pm$ 0.285 χ^2 /NDF: 515220.6/3

- 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: 0.399+/-0.417 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.935+/-1.577 χ^2/NDF : 1.0/1

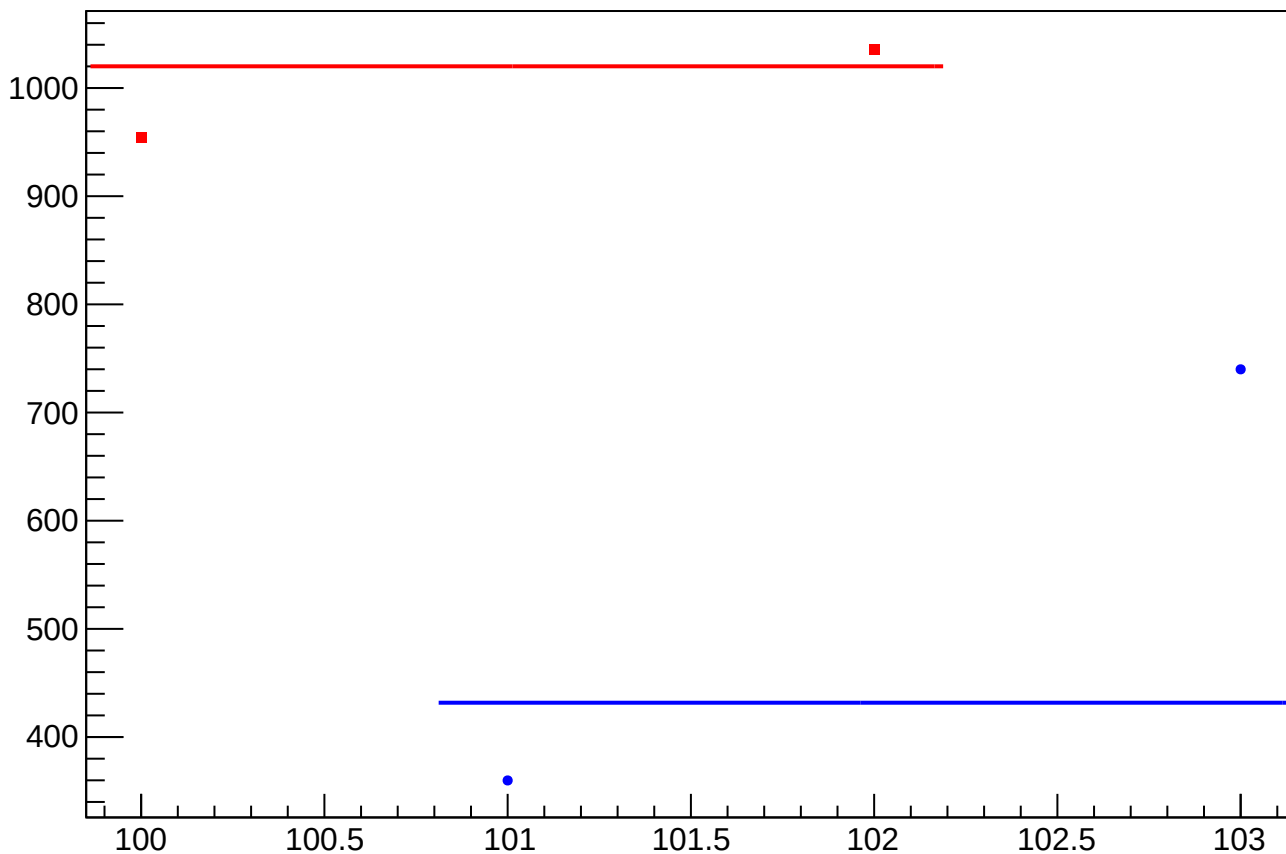
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.434+/-0.403 χ^2/NDF : 1.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 431.741+/-0.295 χ^2/NDF : 254271.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1020.070+/-1.115 χ^2/NDF : 850.8/1

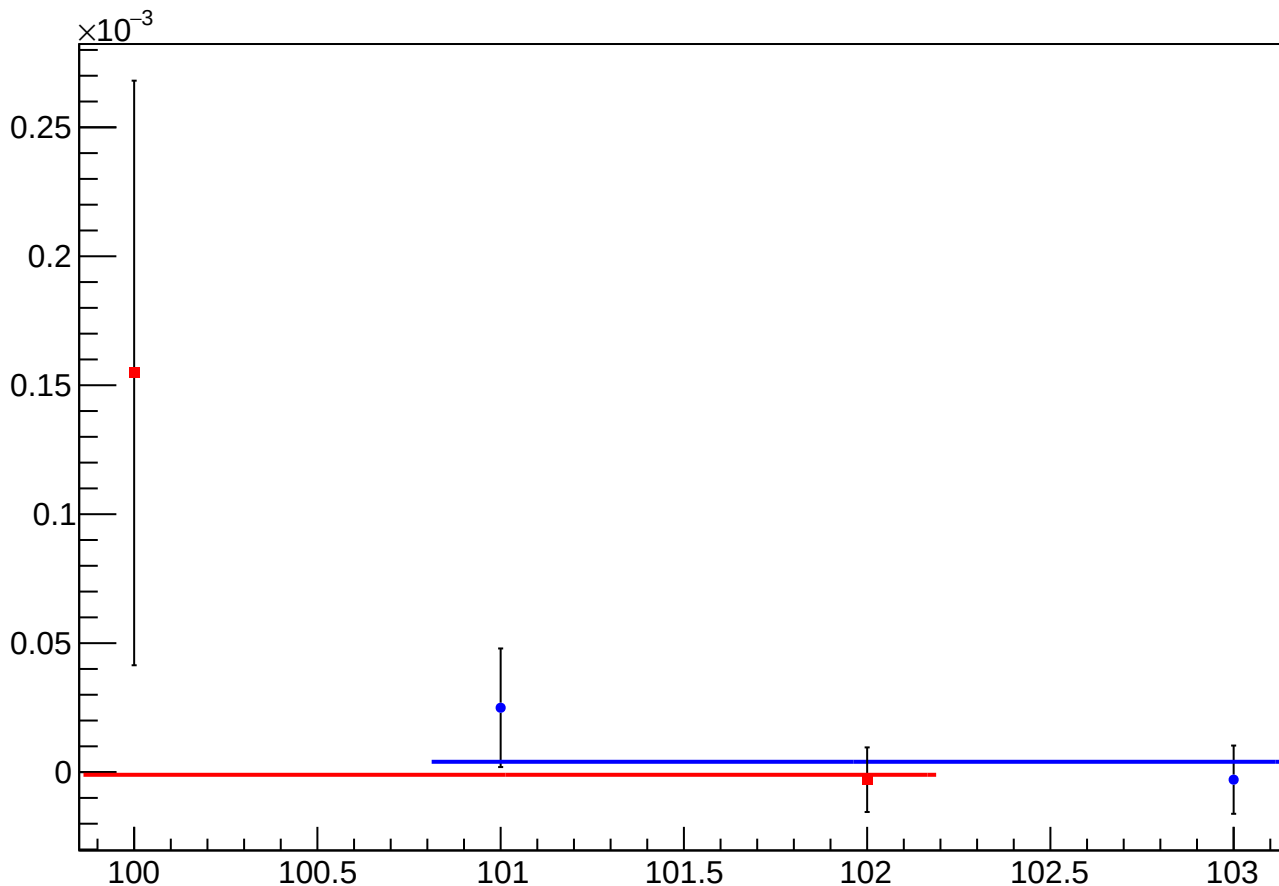
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 470.247+/-0.285 χ^2/NDF : 515220.6/3

- sign 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 1.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 1.9/1

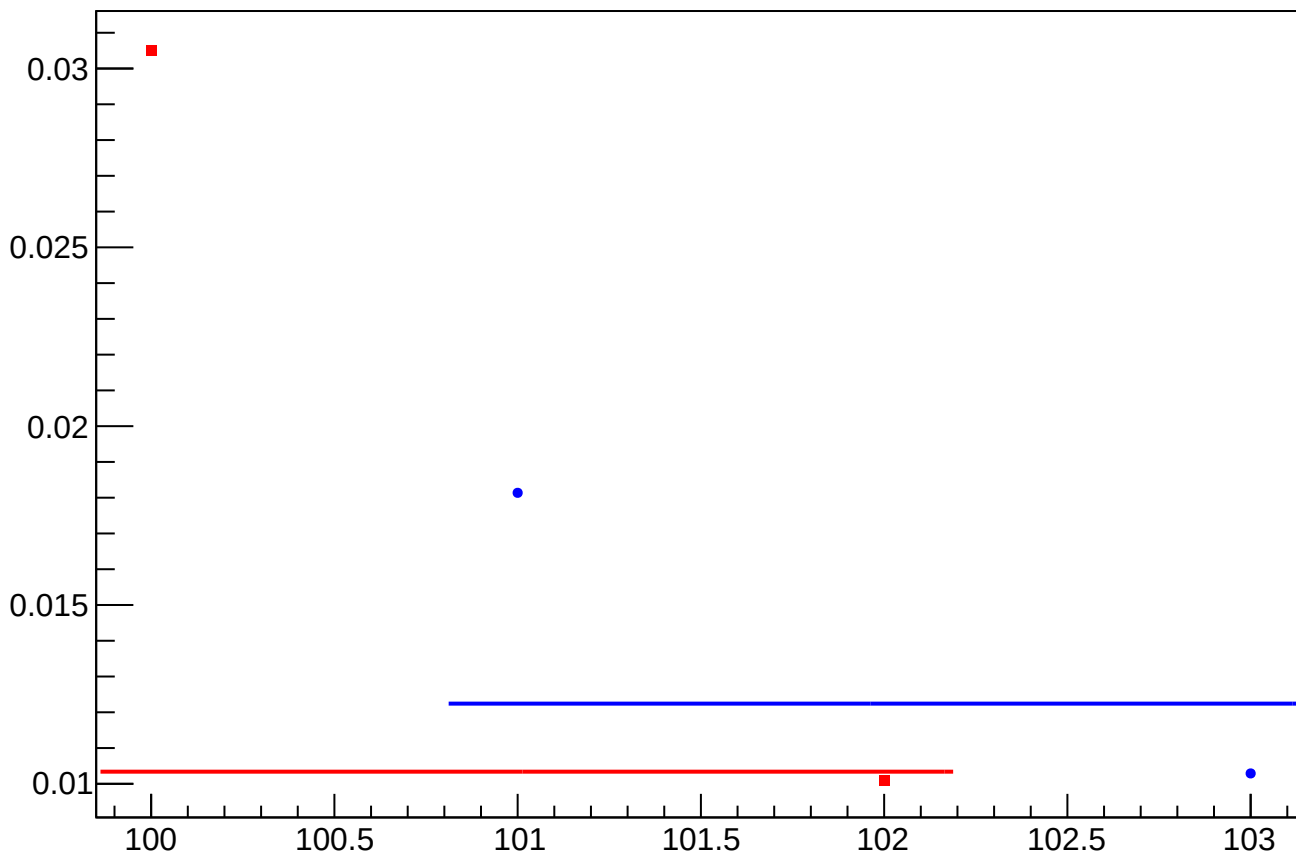
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 3.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_at2lr_avg_dd_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.012 $\pm$ 0.000 χ^2 /NDF: 175006.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.010 $\pm$ 0.000 χ^2 /NDF: 64088.3/1

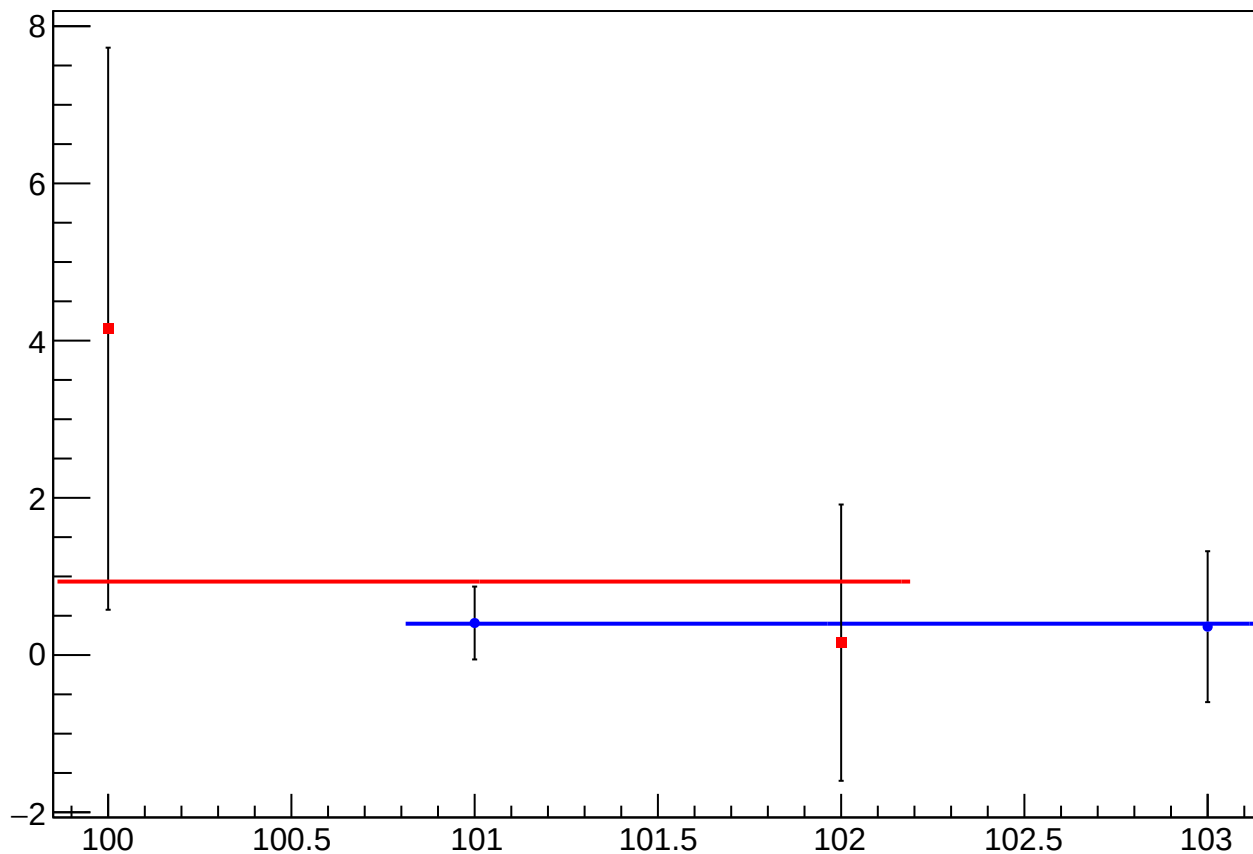
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.011 $\pm$ 0.000 χ^2 /NDF: 264365.5/3

- 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: 0.399 $\pm$ 0.417 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.935 $\pm$ 1.577 χ^2 /NDF: 1.0/1

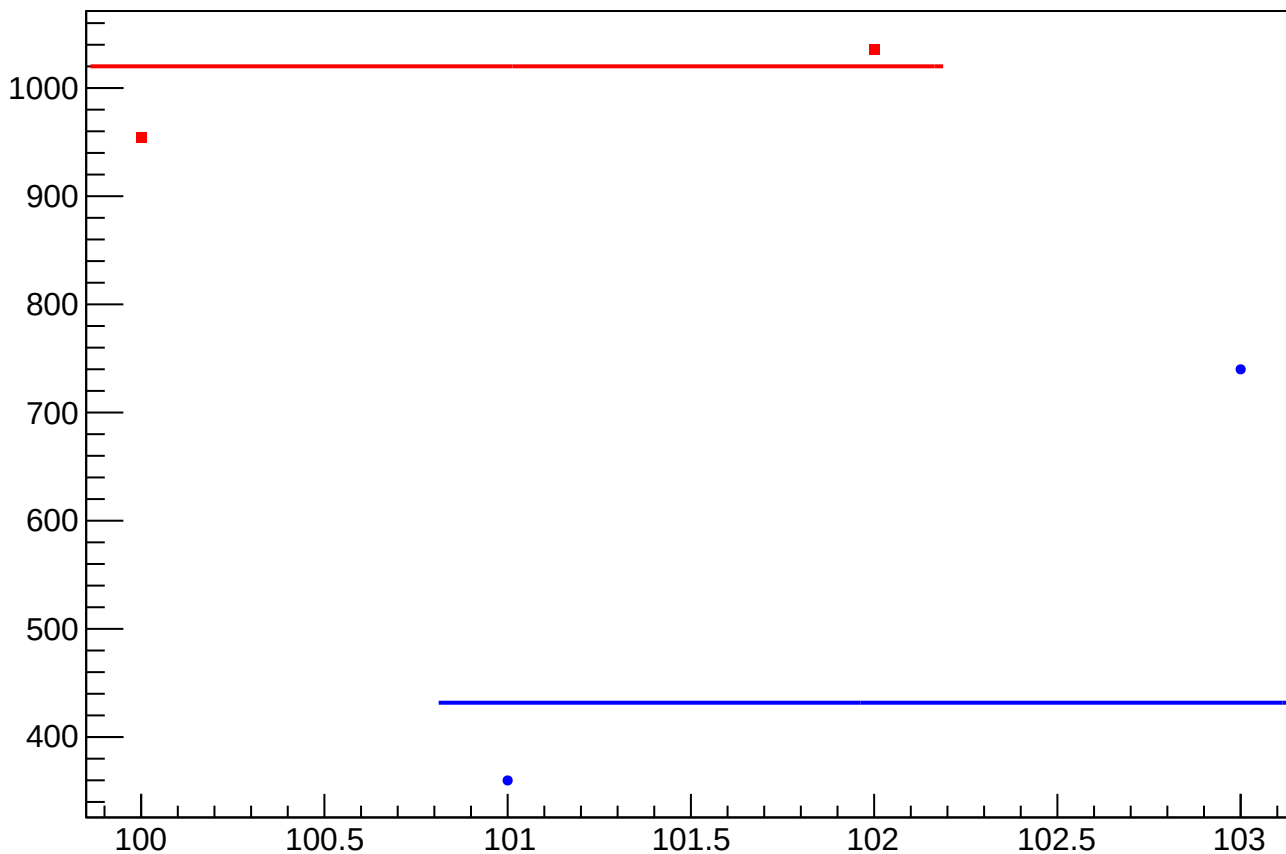
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.434 $\pm$ 0.403 χ^2 /NDF: 1.1/3

- 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: 431.735 $\pm$ 0.295 χ^2 /NDF: 254282.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1020.076 $\pm$ 1.115 χ^2 /NDF: 850.9/1

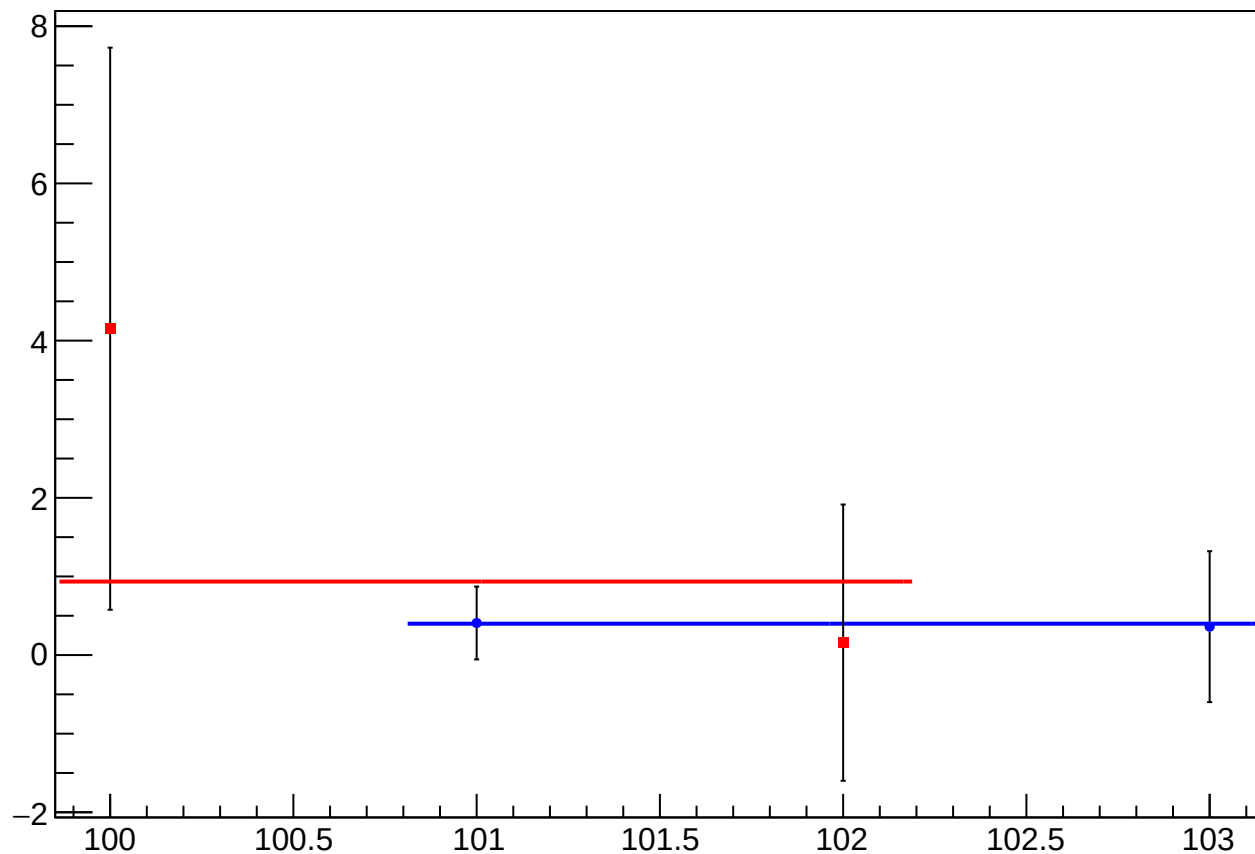
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 470.240 $\pm$ 0.285 χ^2 /NDF: 515240.6/3

- sign 0.000 $\pm$ 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: 0.399 $\pm$ 0.417 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.935 $\pm$ 1.577 χ^2 /NDF: 1.0/1

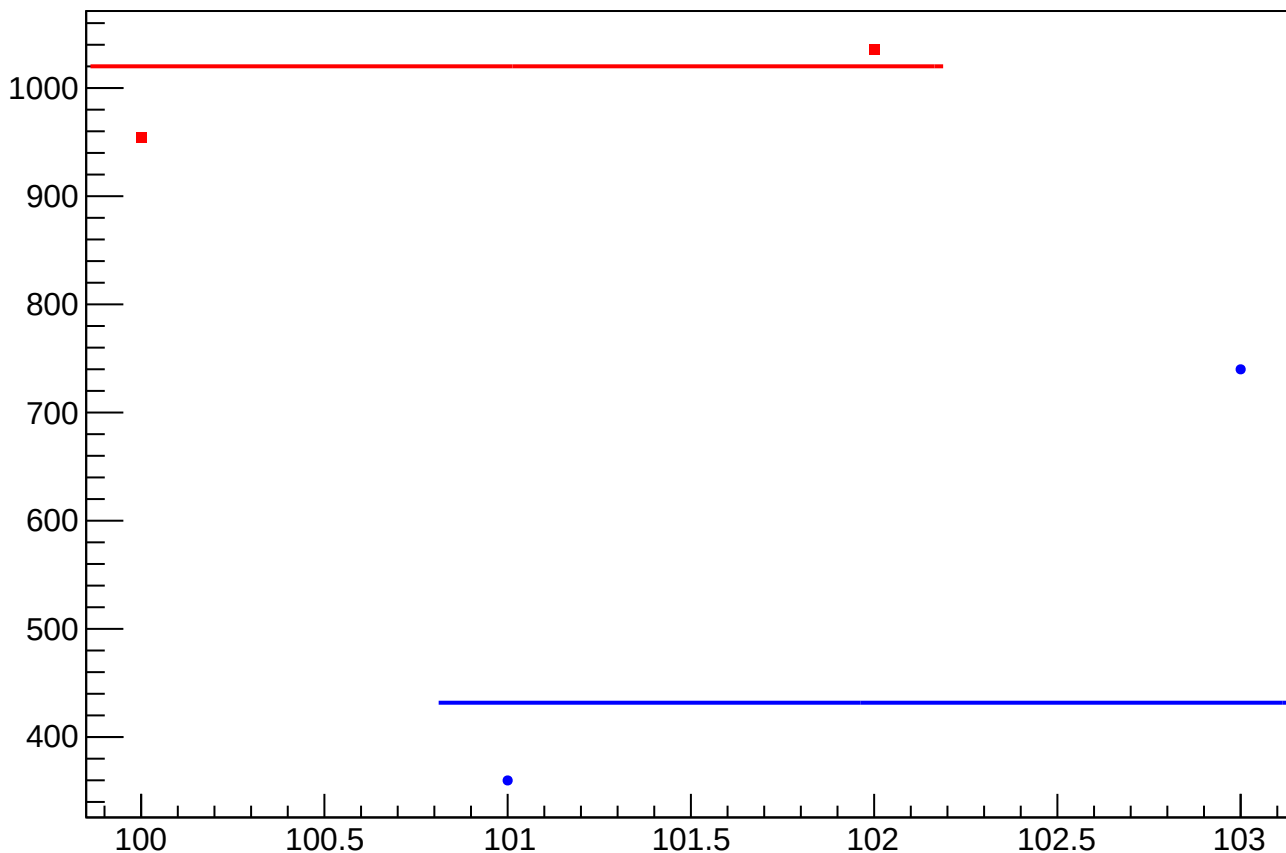
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.434 $\pm$ 0.403 χ^2 /NDF: 1.1/3

- 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: 431.735+/-0.295 χ^2/NDF : 254282.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1020.076+/-1.115 χ^2/NDF : 850.9/1

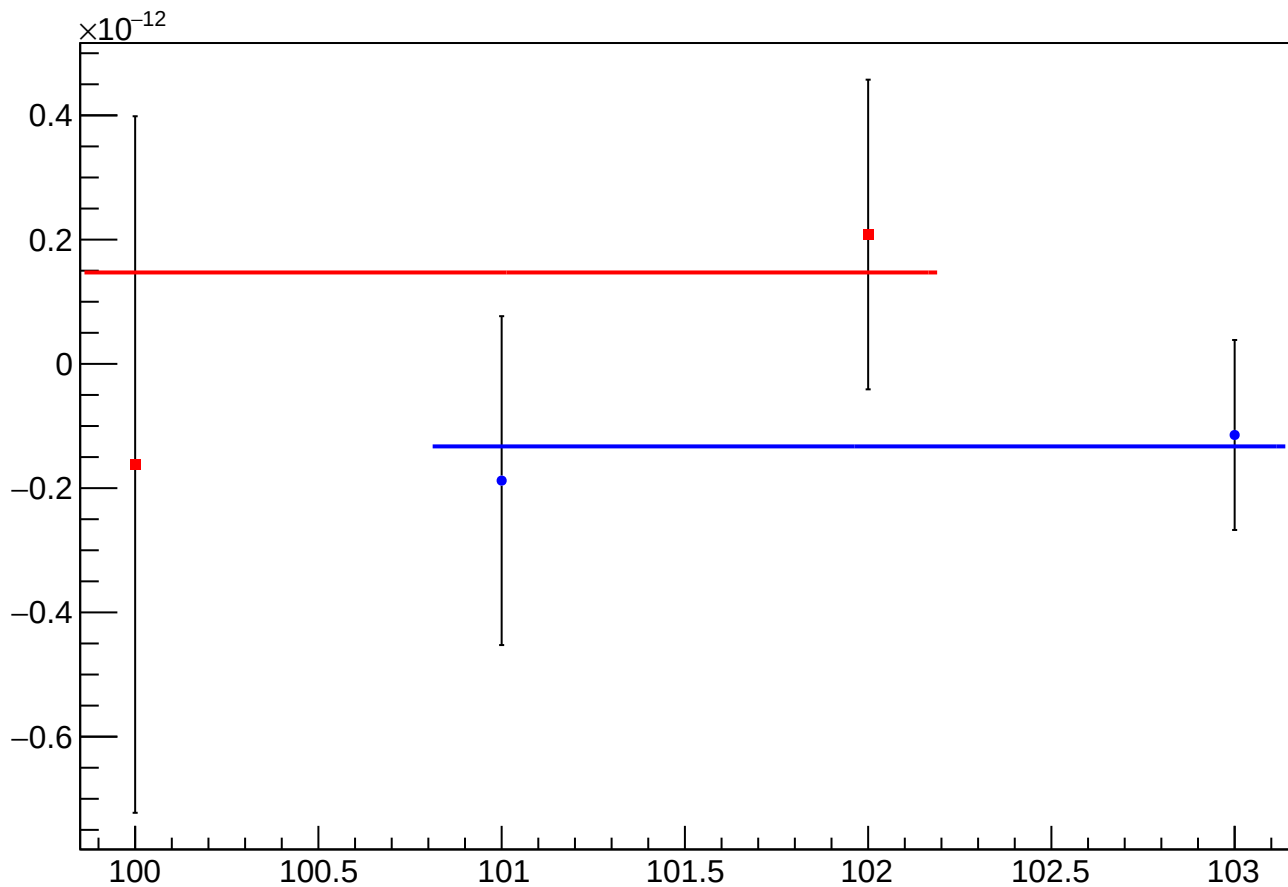
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 470.240+/-0.285 χ^2/NDF : 515240.6/3

- 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 : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.4/1

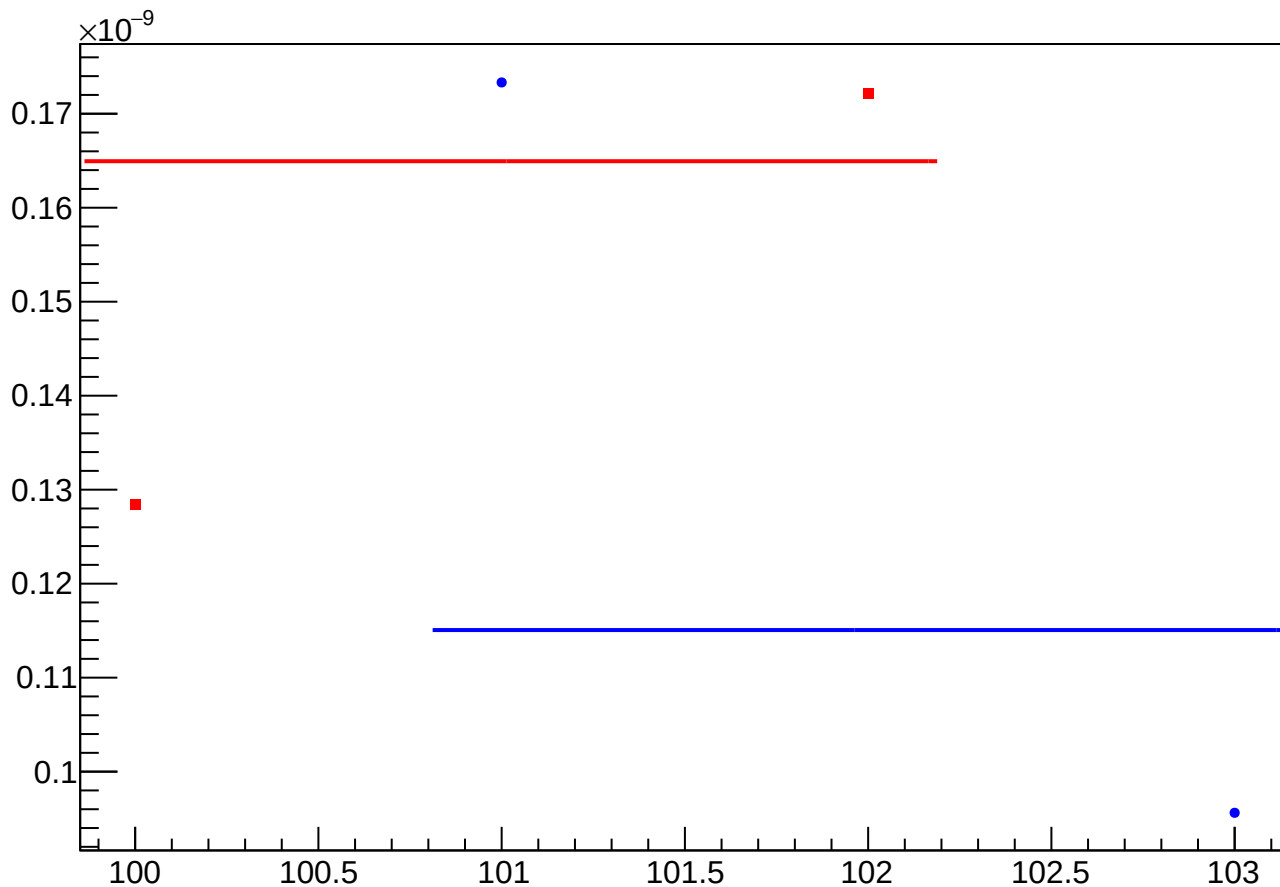
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 1.6/3

- 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 : 129276.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 10185.9/1

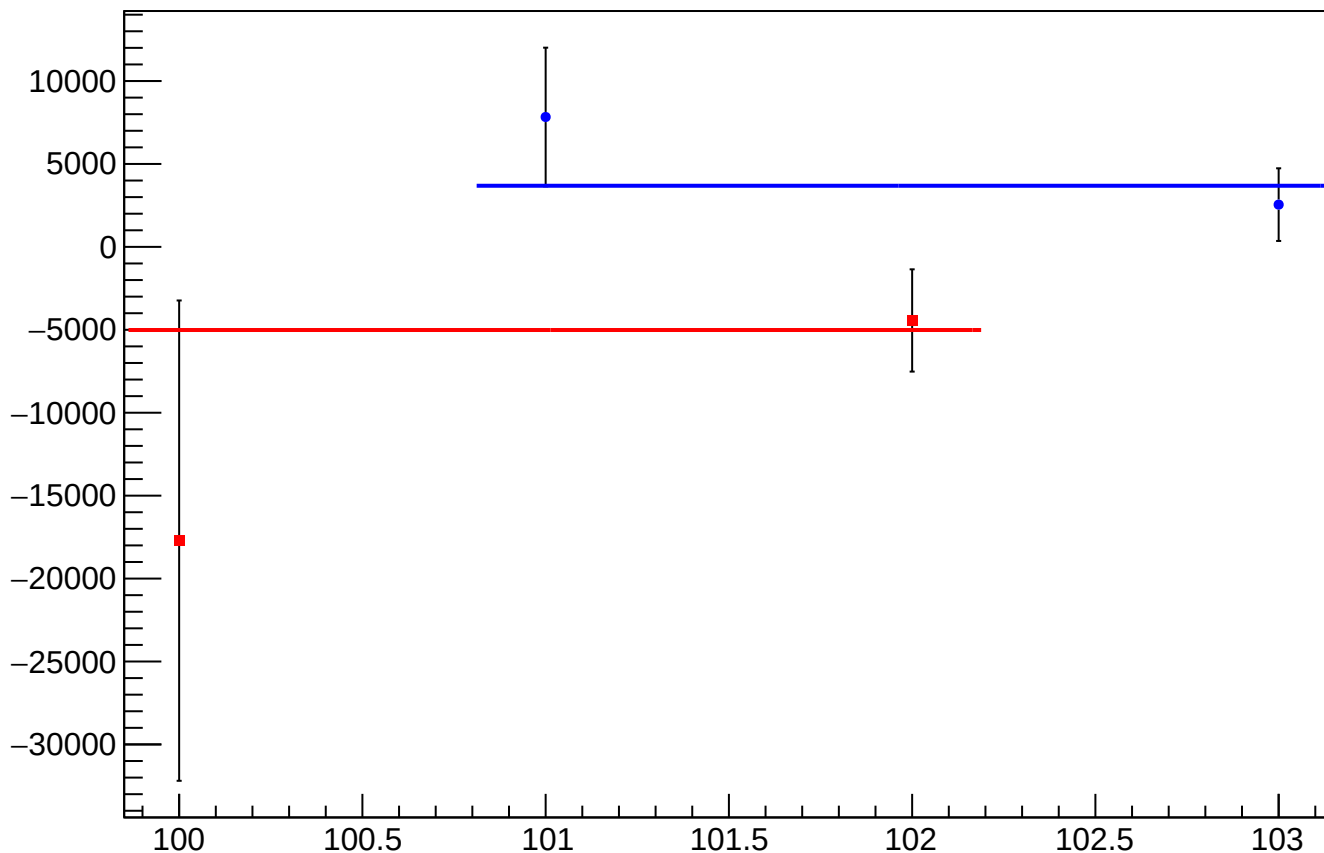
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 211196.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_atlr_avg_avg_mean vs Slug



Right In: 3685.444+/-1940.105 χ^2/NDF : 1.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5012.488+/-3015.608 χ^2/NDF : 0.8/1

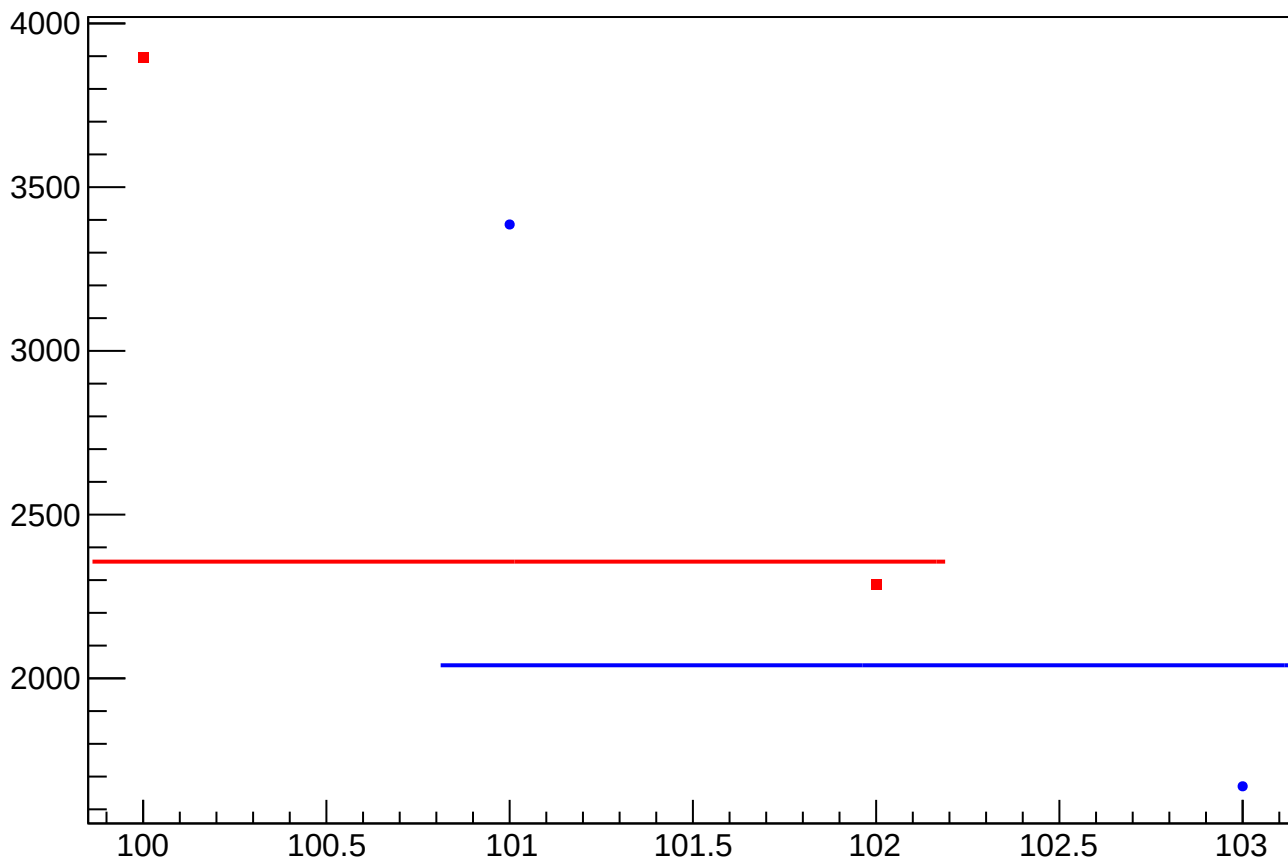
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1139.220+/-1631.605 χ^2/NDF : 7.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_atlr_avg_avg_rms vs Slug



Right In: 2039.882+/-1.372 χ^2/NDF : 264331.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2356.414+/-2.132 χ^2/NDF : 23676.8/1

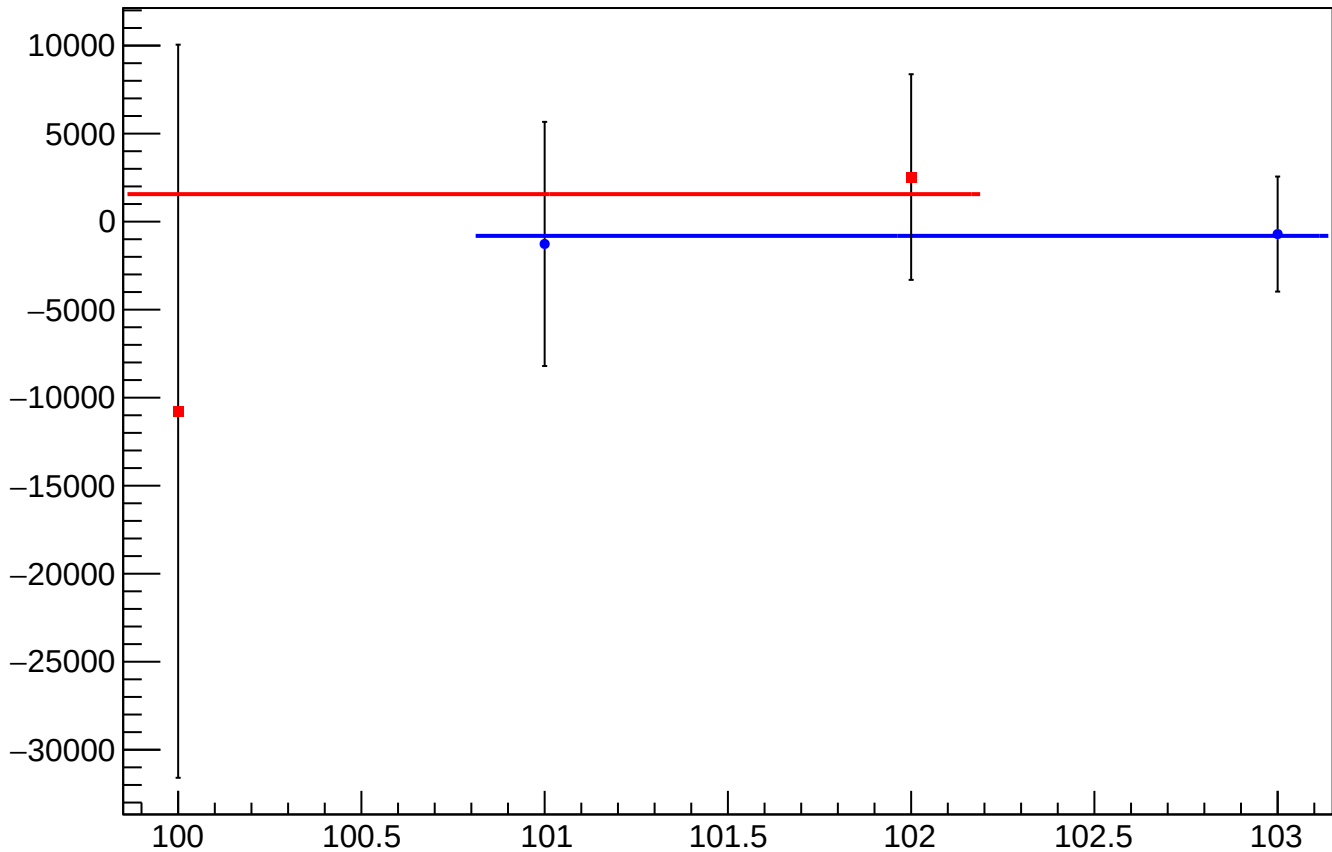
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2132.555+/-1.154 χ^2/NDF : 303595.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_reg_correction_mean vs Slug



Right In: -808.654+/-2955.925 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1562.141+/-5623.606 χ^2/NDF : 0.4/1

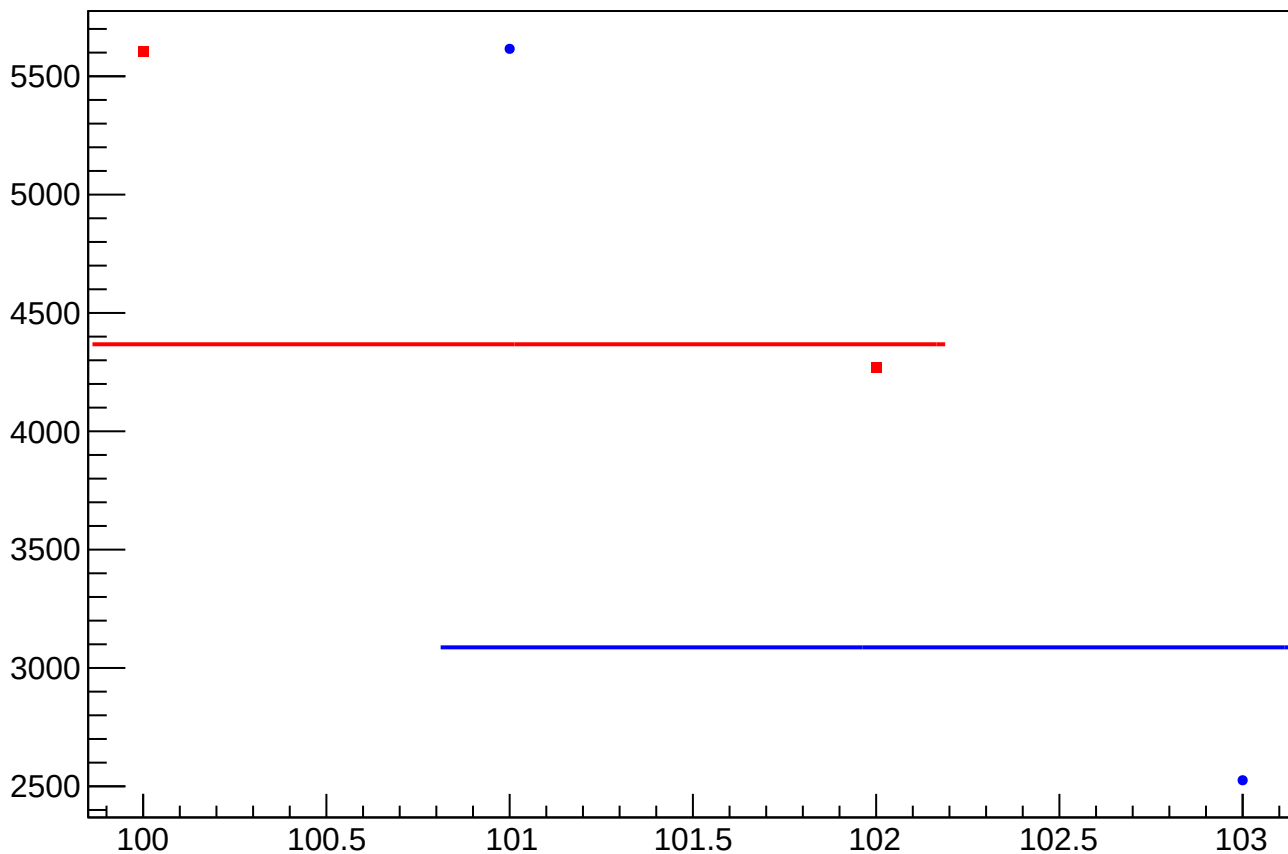
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -295.434+/-2616.493 χ^2/NDF : 0.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_reg_correction_rms vs Slug



Right In: 3087.124+/-2.090 χ^2/NDF : 325034.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4367.614+/-3.976 χ^2/NDF : 7613.9/1

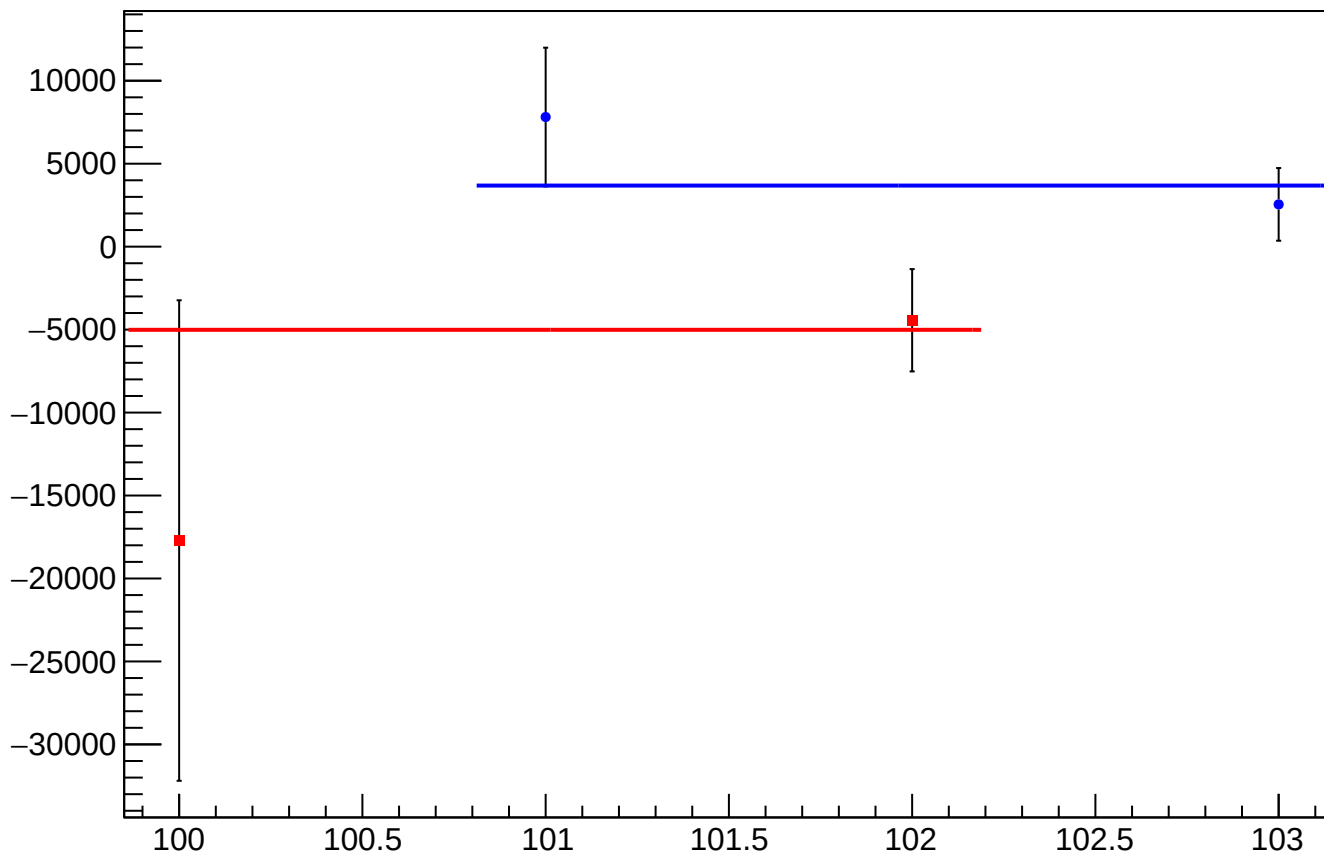
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3364.319+/-1.850 χ^2/NDF : 413895.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_us_avg_atlr_avg_avg_mean vs Slug



Right In: 3681.833+/-1940.110 χ^2/NDF : 1.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5012.341+/-3015.611 χ^2/NDF : 0.8/1

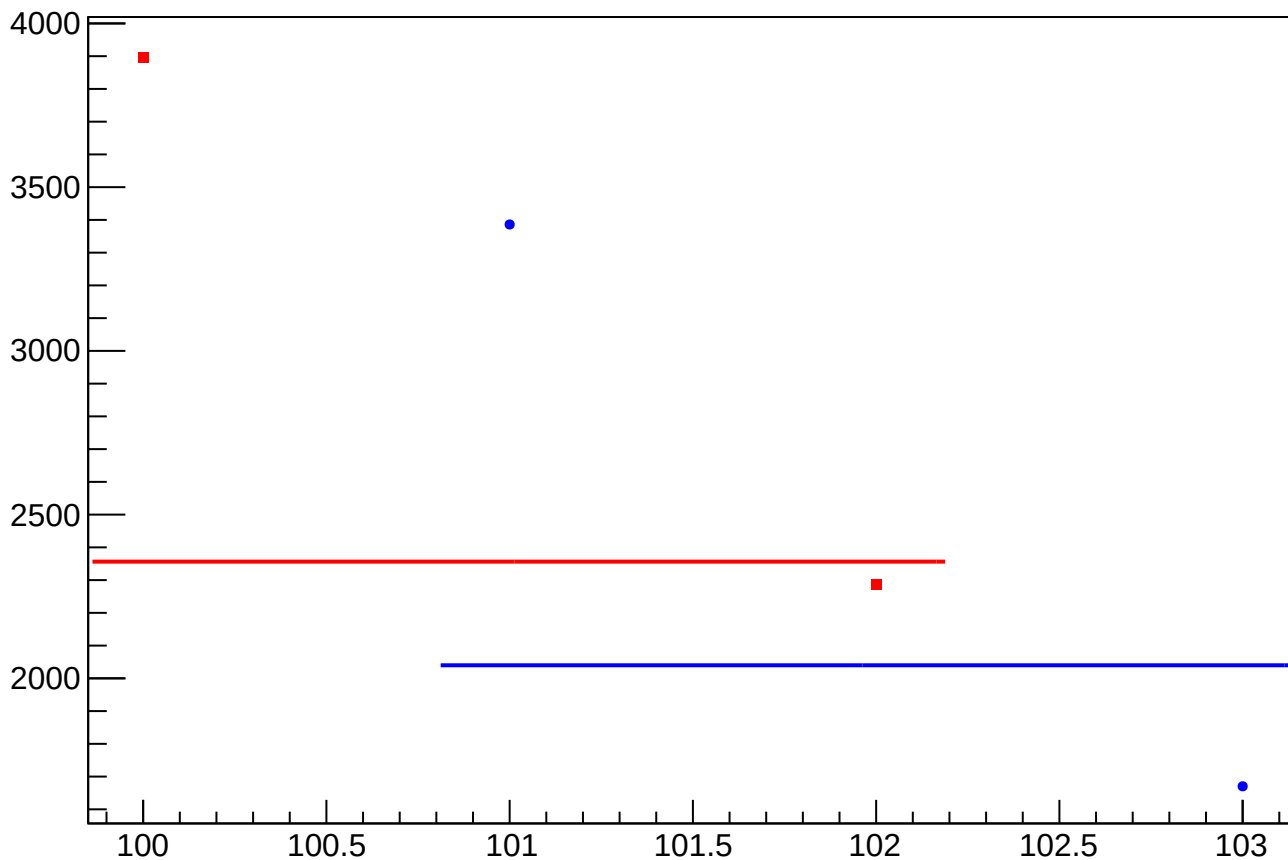
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1136.706+/-1631.609 χ^2/NDF : 7.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_us_avg_atlr_avg_avg_rms vs Slug



Right In: 2039.882 ± 1.372 $\chi^2/\text{NDF}: 264333.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 2356.412 ± 2.132 $\chi^2/\text{NDF}: 23676.9/1$

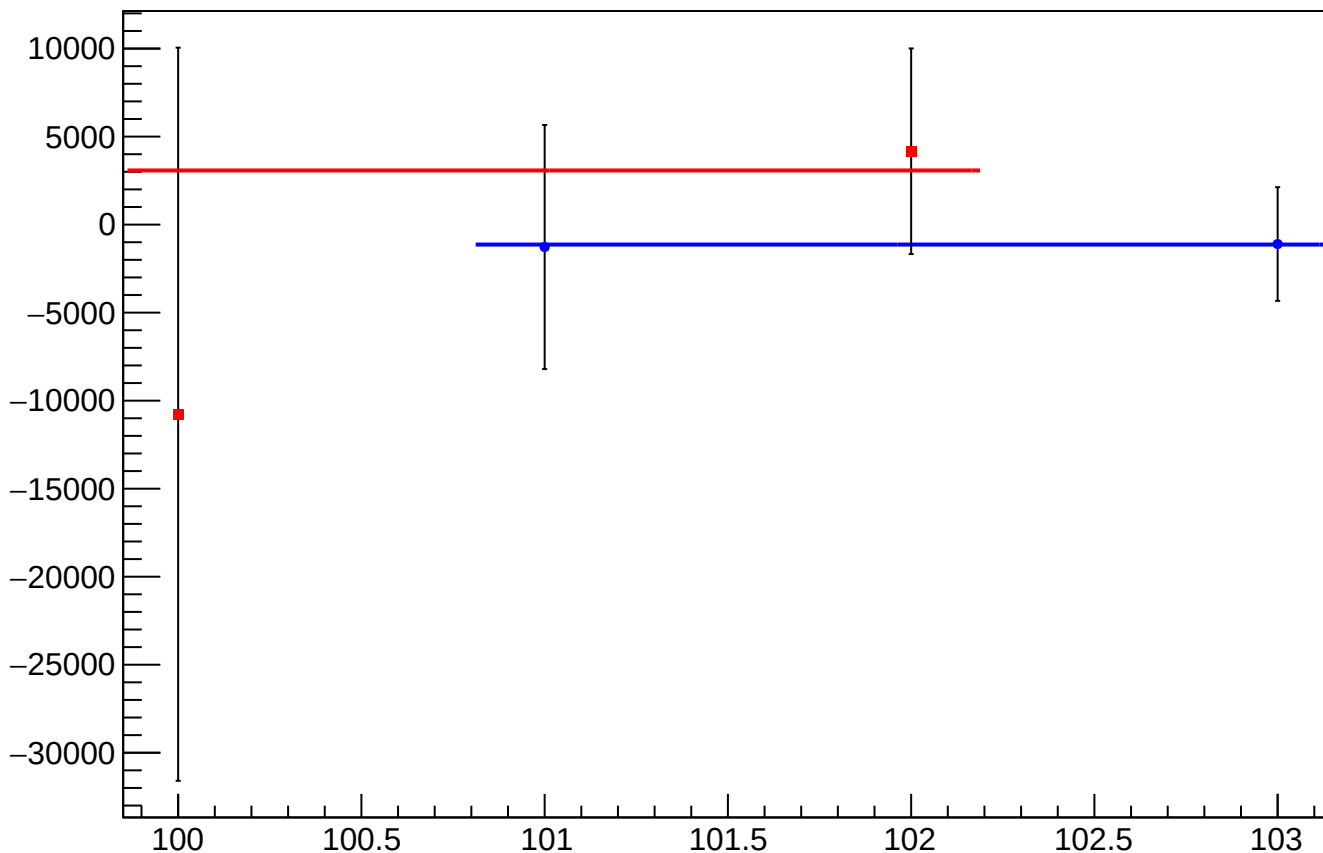
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 2132.555 ± 1.154 $\chi^2/\text{NDF}: 303596.8/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_us_avg_atlr_avg_avg_cor_correction_mean vs Slug



Right In: -1132.488 $\pm$ 2926.555 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3077.836 $\pm$ 5623.452 χ^2 /NDF: 0.5/1

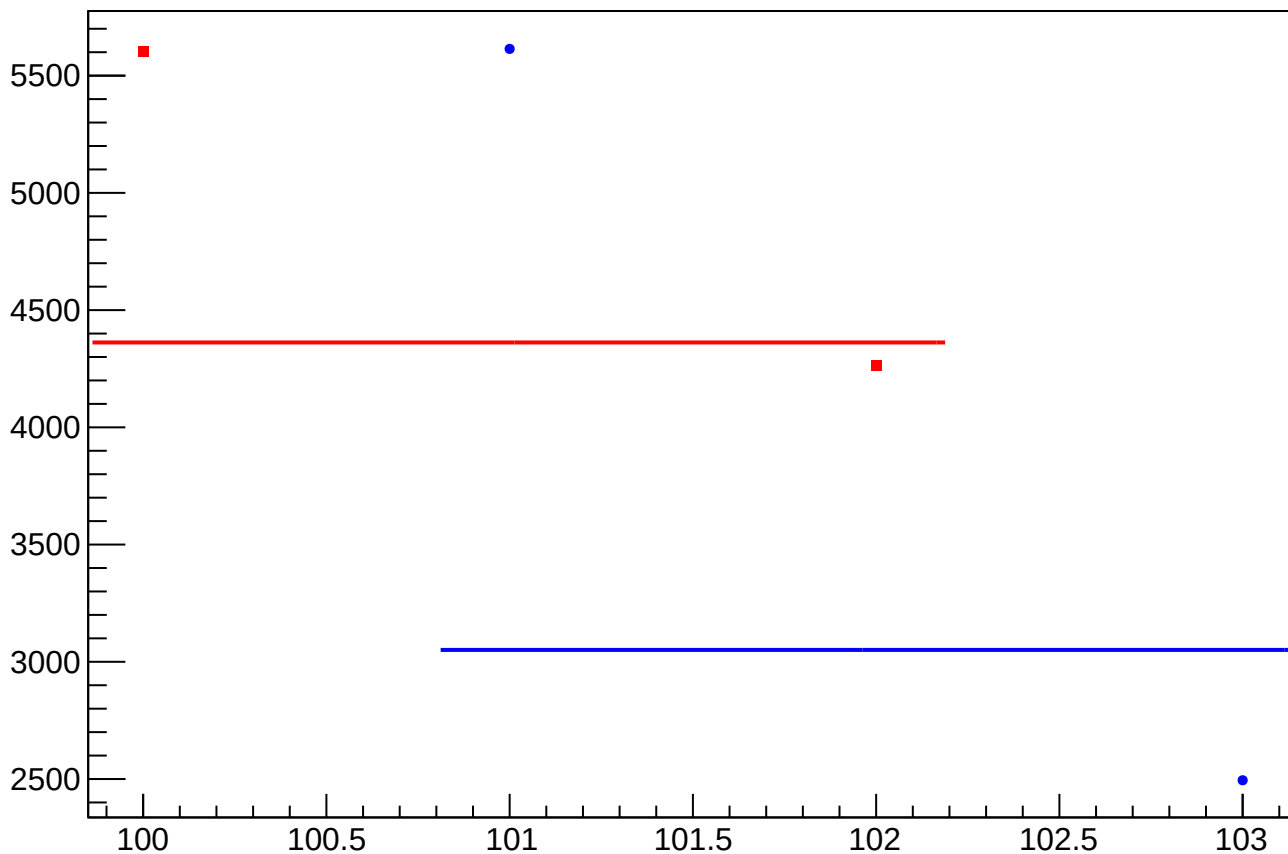
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -235.197 $\pm$ 2596.043 χ^2 /NDF: 0.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_atlr_avg_avg_cor_correction_rms vs Slug



Right In: 3050.659 $\pm$ 2.069 χ^2 /NDF: 332800.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4362.060 $\pm$ 3.976 χ^2 /NDF: 7682.3/1

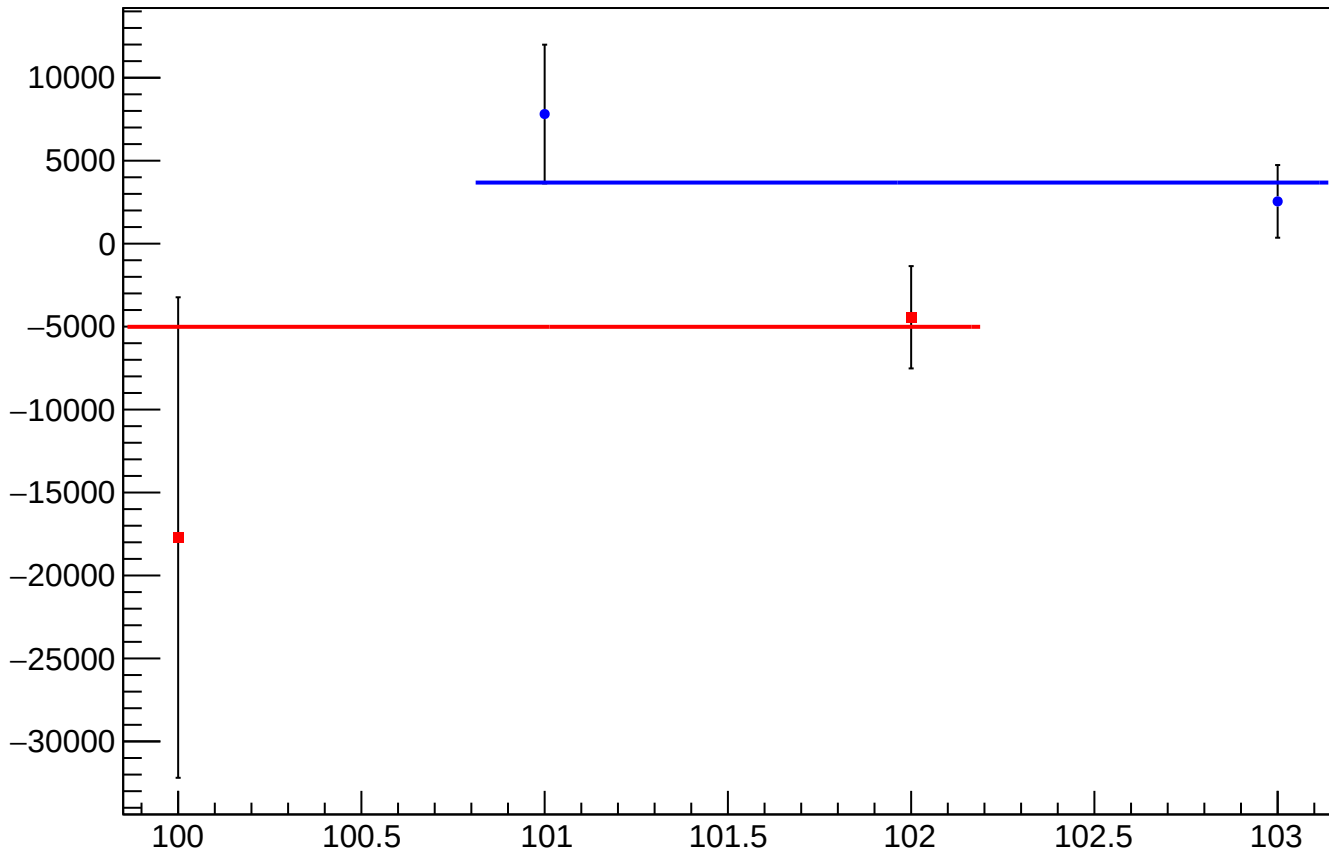
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3330.140 $\pm$ 1.836 χ^2 /NDF: 426069.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_us_avg_atlr_avg_avg_mean vs Slug



Right In: 3681.833+/-1940.110 χ^2/NDF : 1.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5012.341+/-3015.611 χ^2/NDF : 0.8/1

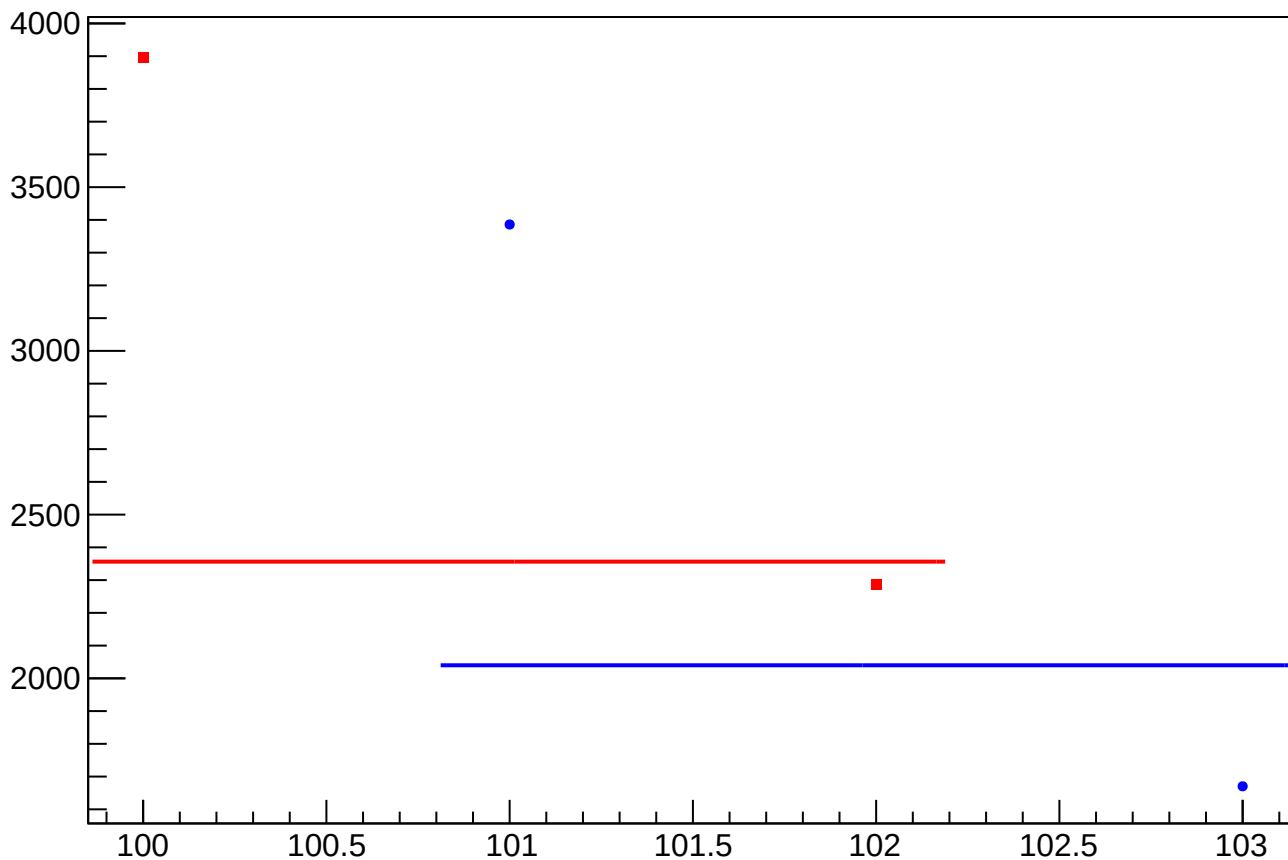
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1136.706+/-1631.609 χ^2/NDF : 7.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_us_avg_atlr_avg_avg_rms vs Slug



Right In: 2039.882 $\pm$ 1.372 χ^2 /NDF: 264333.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2356.412 $\pm$ 2.132 χ^2 /NDF: 23676.9/1

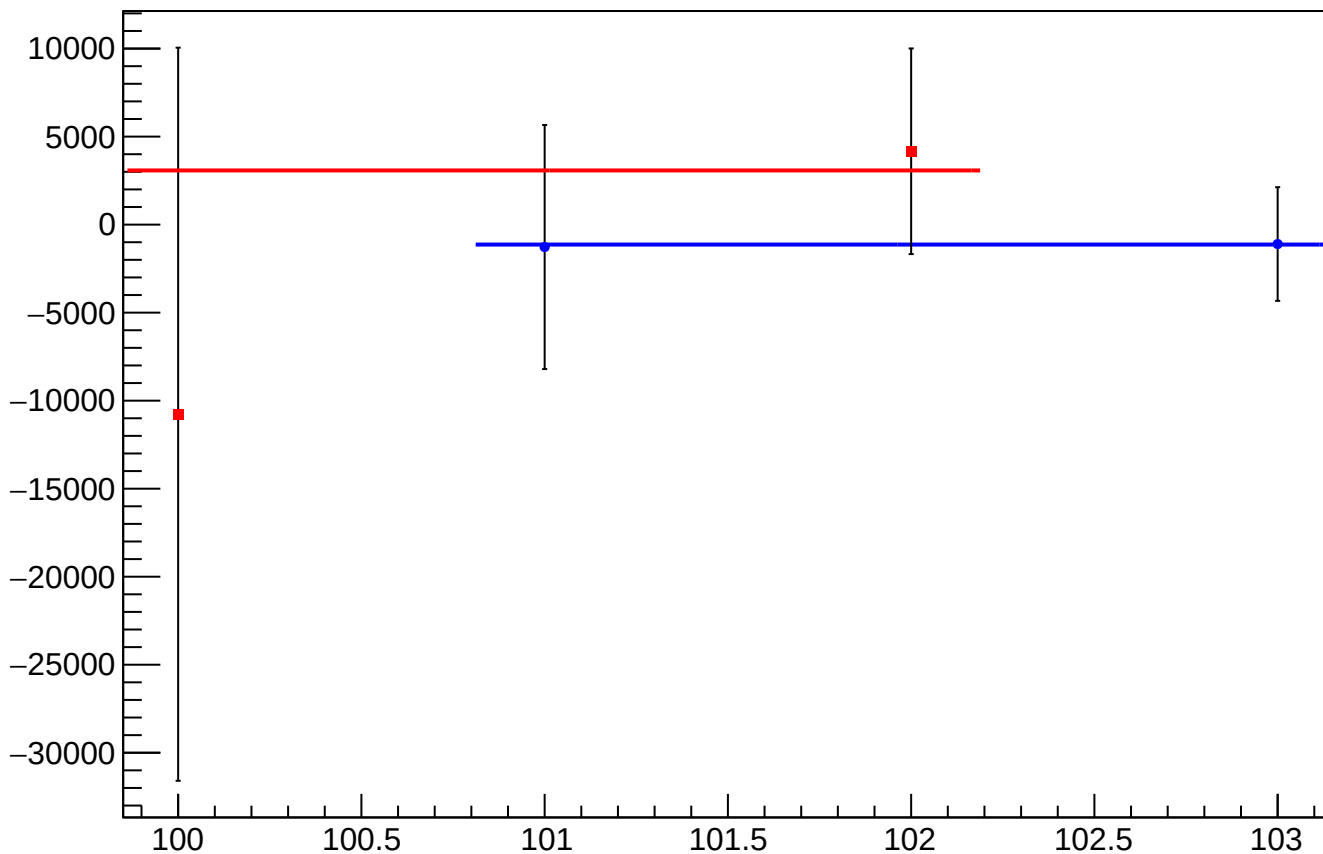
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2132.555 $\pm$ 1.154 χ^2 /NDF: 303596.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_atlr_avg_avg_eigen_cor_correction_mean vs Slug



Right In: -1132.488+/-2926.555 χ^2 /NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 3077.836+/-5623.452 χ^2 /NDF: 0.5/1

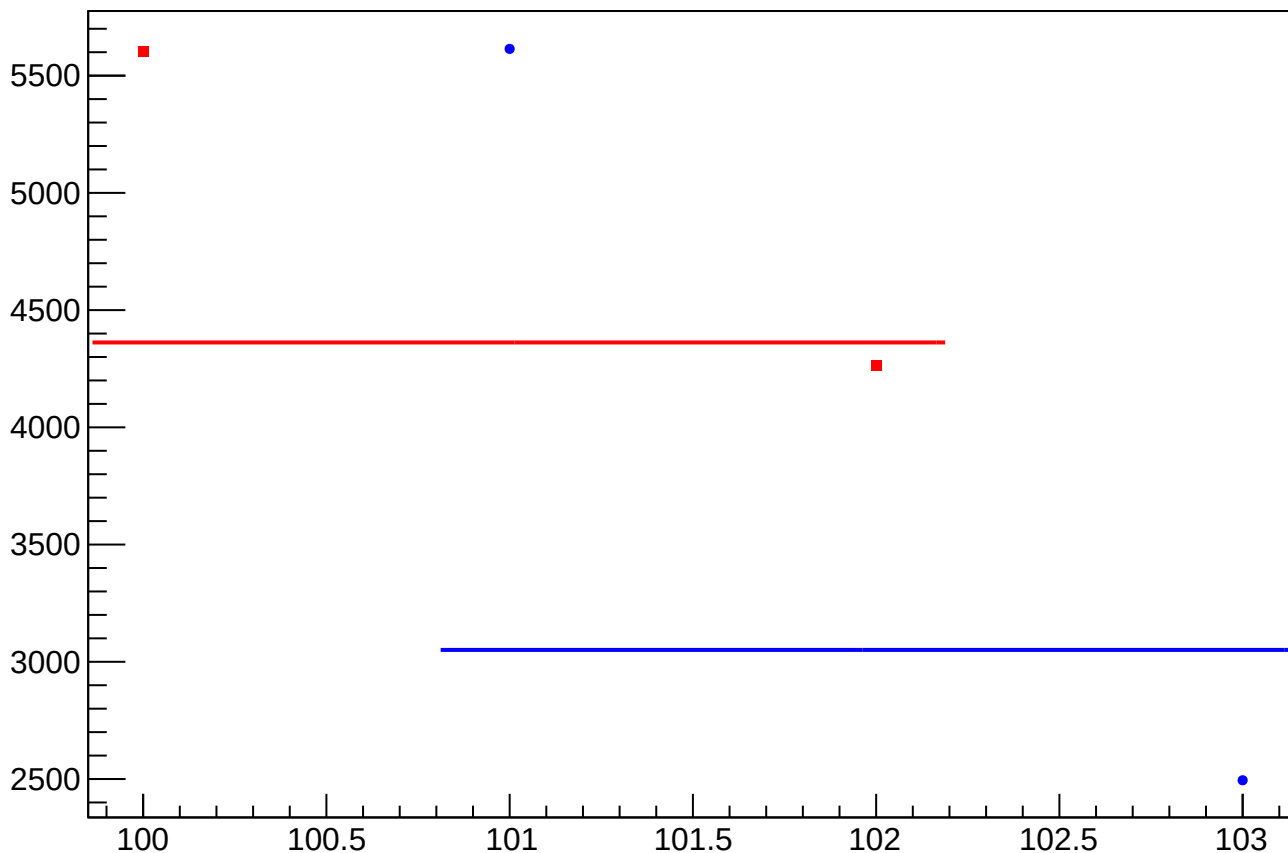
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -235.197+/-2596.043 χ^2 /NDF: 0.9/3

- 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: 3050.659 $\pm$ 2.069 χ^2 /NDF: 332800.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4362.060 $\pm$ 3.976 χ^2 /NDF: 7682.3/1

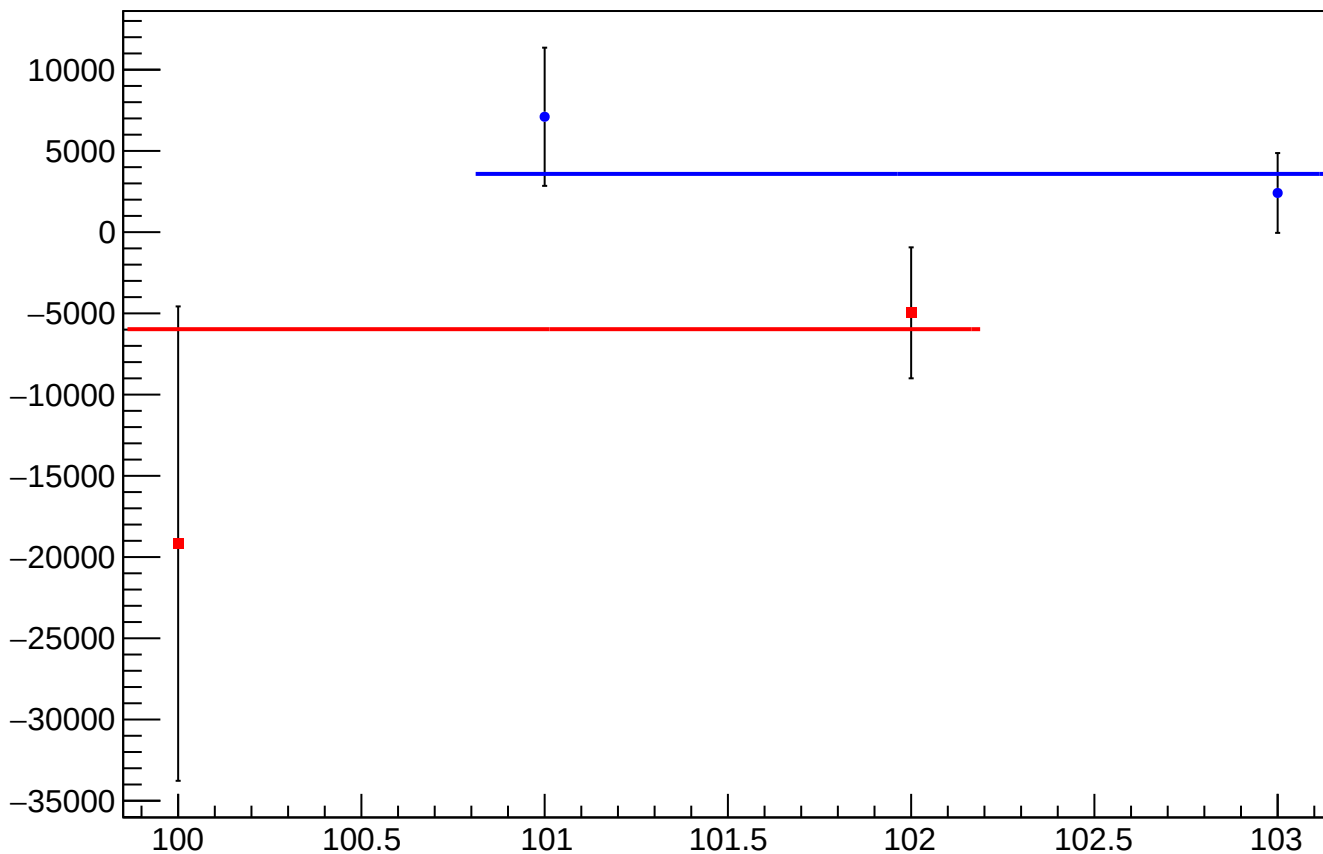
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3330.140 $\pm$ 1.836 χ^2 /NDF: 426069.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_us_avg_atlr_avg_avg_mean vs Slug



Right In: 3585.317 $\pm$ 2127.242 χ^2 /NDF: 0.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5972.393 $\pm$ 3885.618 χ^2 /NDF: 0.9/1

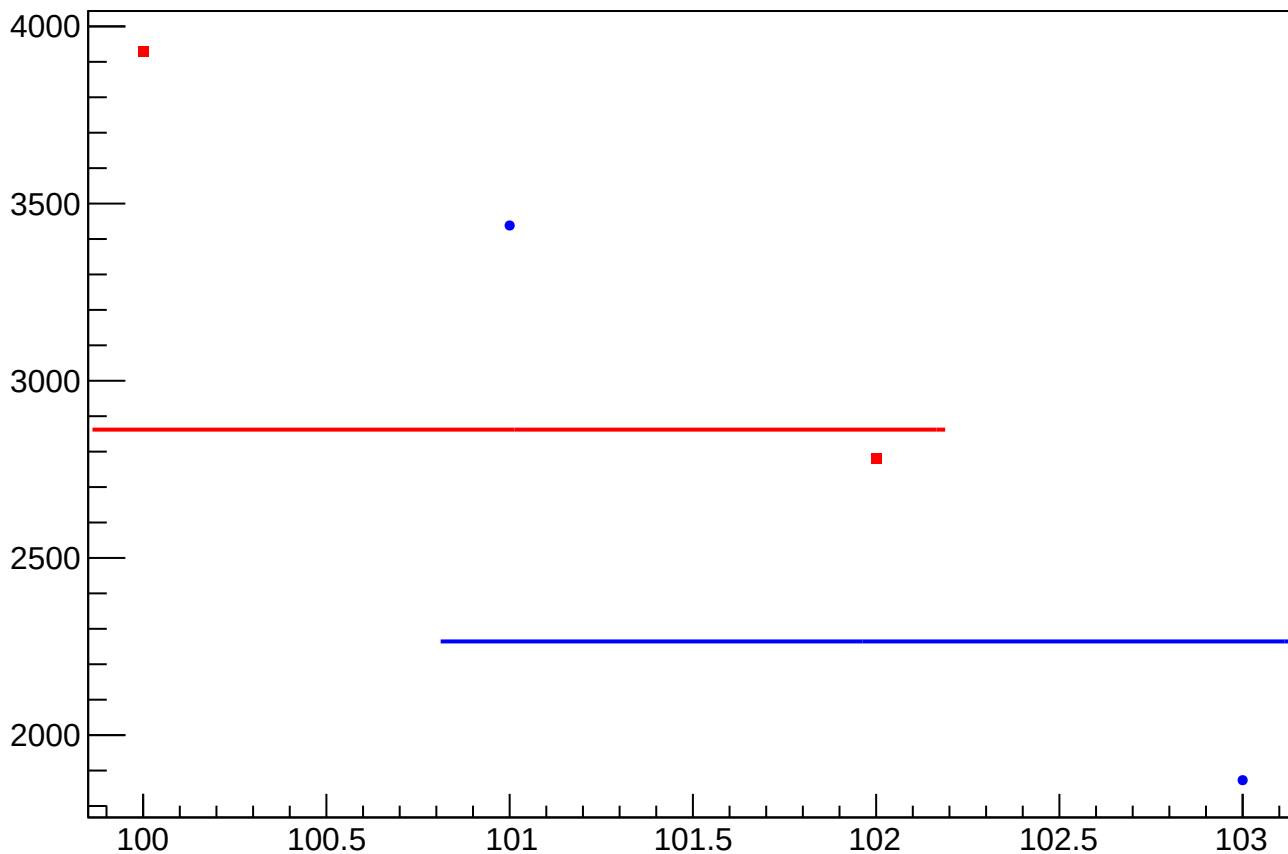
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1381.284 $\pm$ 1865.917 χ^2 /NDF: 6.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_us_avg_atlr_avg_avg_rms vs Slug



Right In: 2264.373+/-1.504 χ^2/NDF : 203125.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2862.119+/-2.747 χ^2/NDF : 11506.7/1

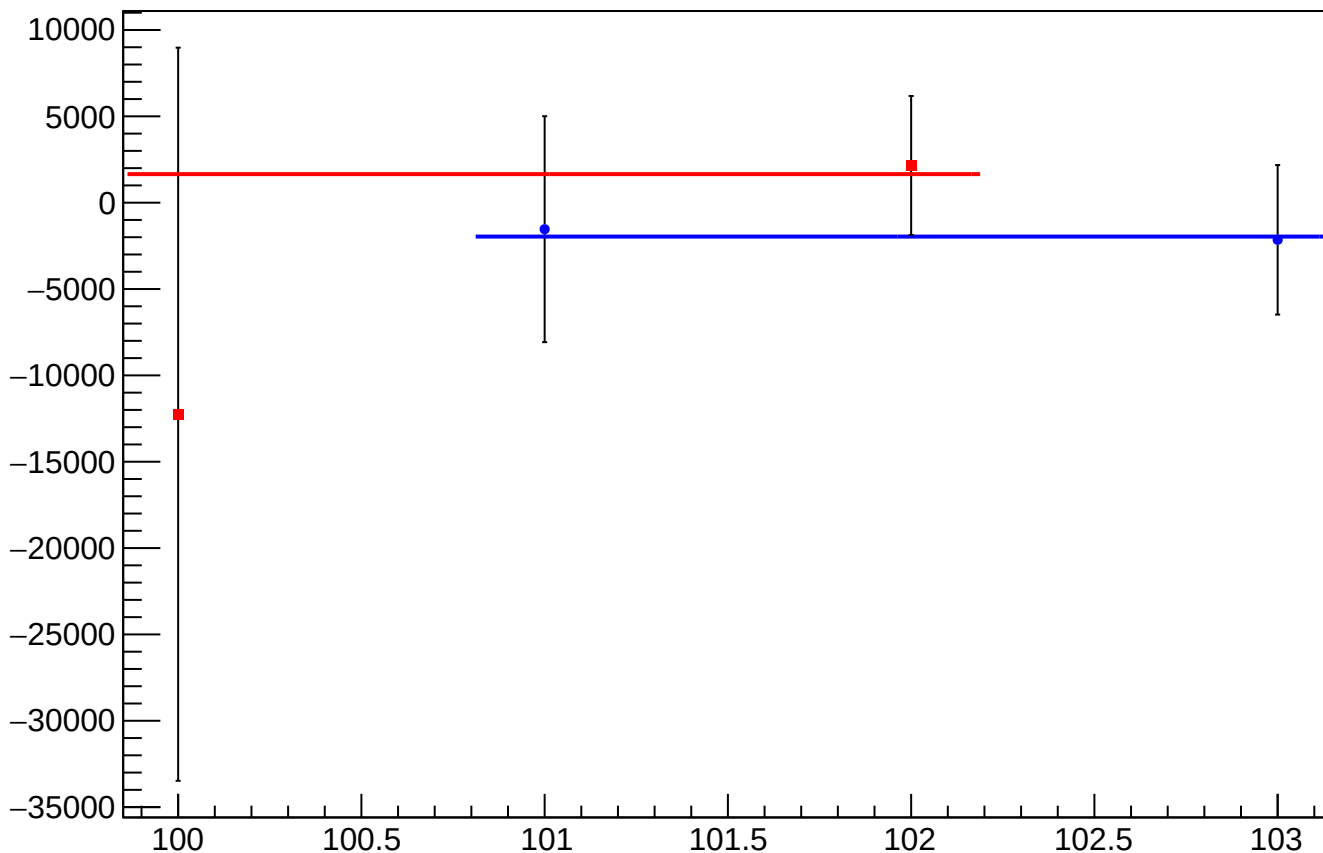
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2402.247+/-1.319 χ^2/NDF : 251058.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_dit_correction_mean vs Slug



Right In: -1962.784 $\pm$ 3610.242 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1653.459 $\pm$ 3955.107 χ^2 /NDF: 0.4/1

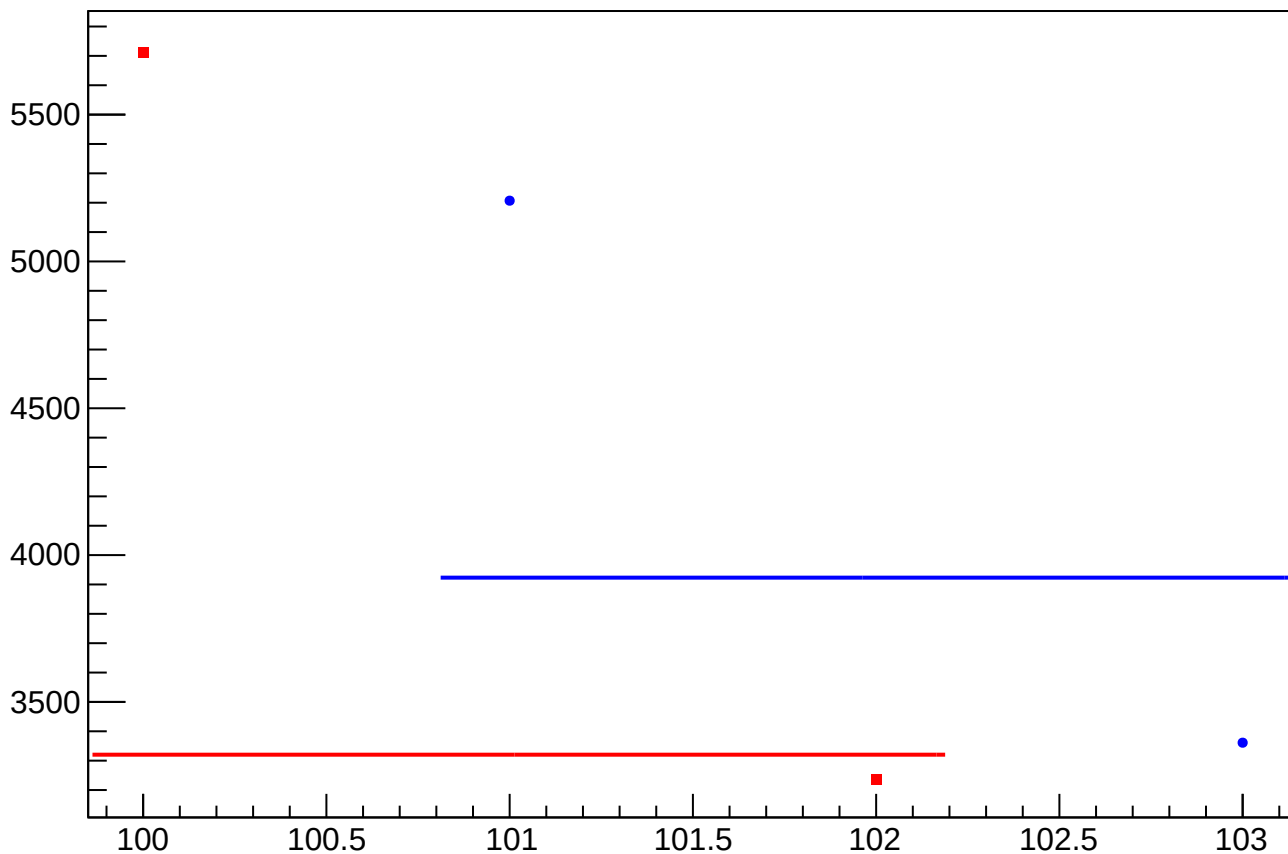
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -319.167 $\pm$ 2666.428 χ^2 /NDF: 0.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_atlr_avg_avg_dit_correction_rms vs Slug



Right In: 3923.224+/-2.553 χ^2/NDF : 110712.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3320.327+/-2.797 χ^2/NDF : 26326.9/1

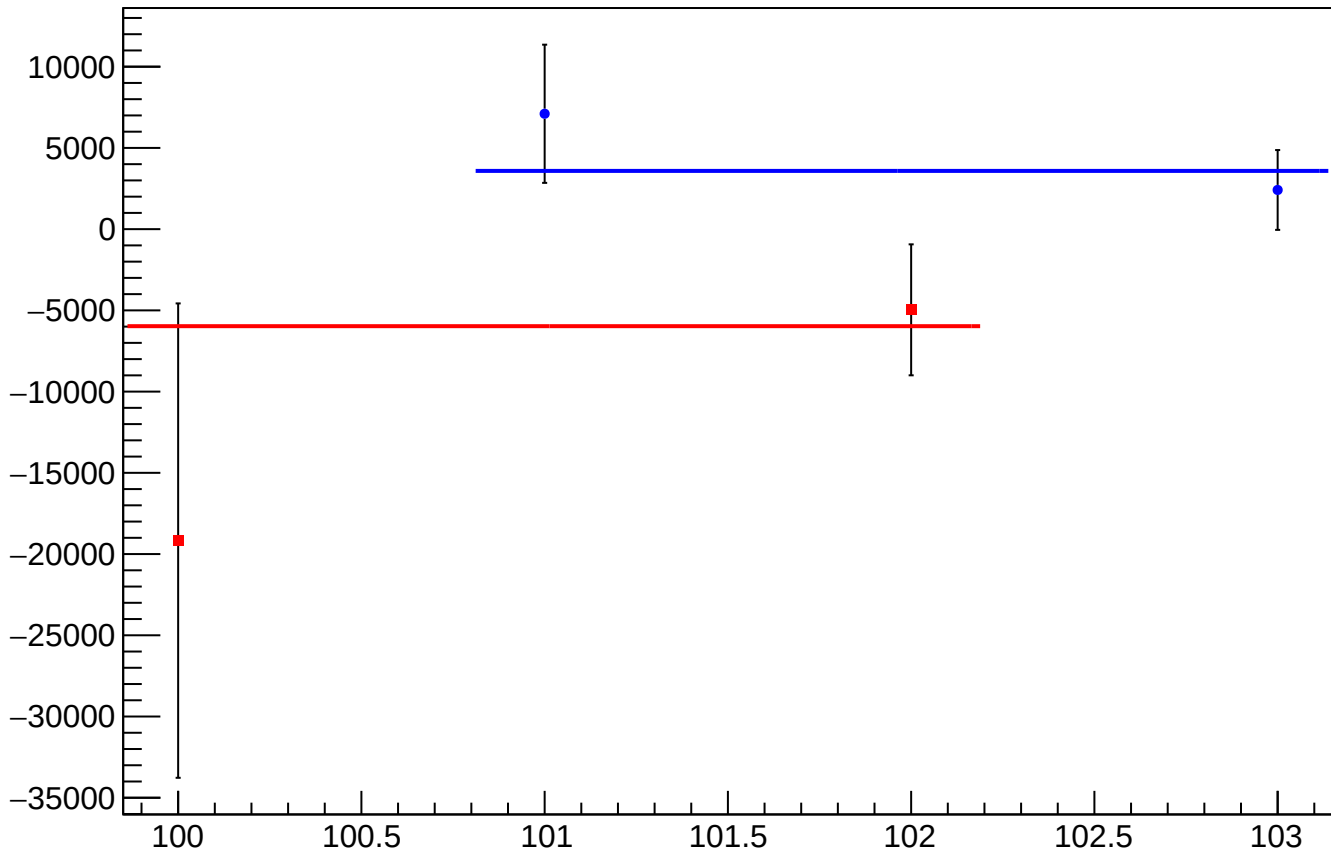
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3649.201+/-1.885 χ^2/NDF : 162389.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_us_avg_atlr_avg_avg_mean vs Slug



Right In: 3585.303+/-2127.239 χ^2/NDF : 0.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5972.373+/-3885.614 χ^2/NDF : 0.9/1

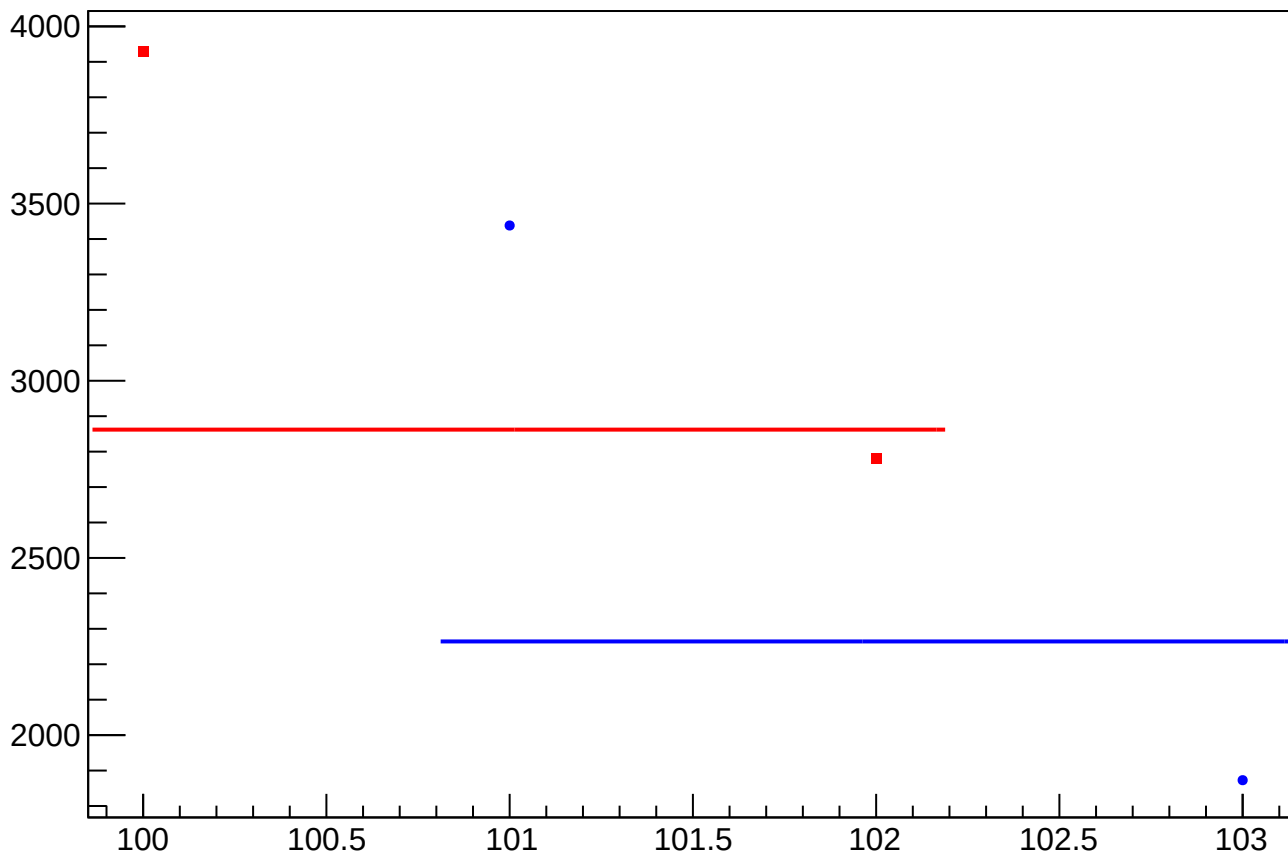
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1381.279+/-1865.914 χ^2/NDF : 6.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_us_avg_atlr_avg_avg_rms vs Slug



Right In: 2264.369+/-1.504 χ^2/NDF : 203126.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2862.115+/-2.747 χ^2/NDF : 11506.8/1

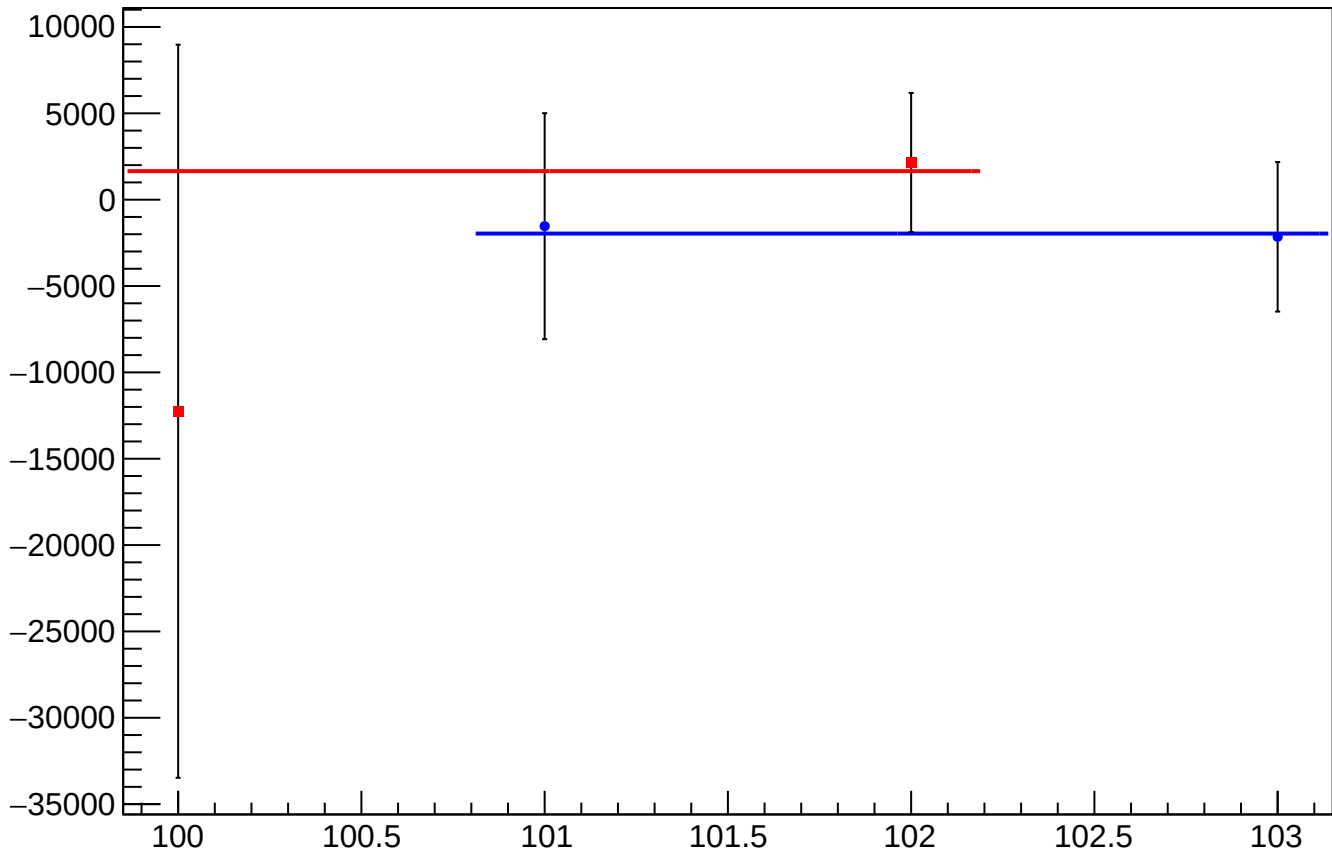
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2402.243+/-1.319 χ^2/NDF : 251059.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_eigen_dit_correction_mean vs Slug



Right In: -1962.791+/-3610.235 χ^2 /NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1653.450+/-3955.098 χ^2 /NDF: 0.4/1

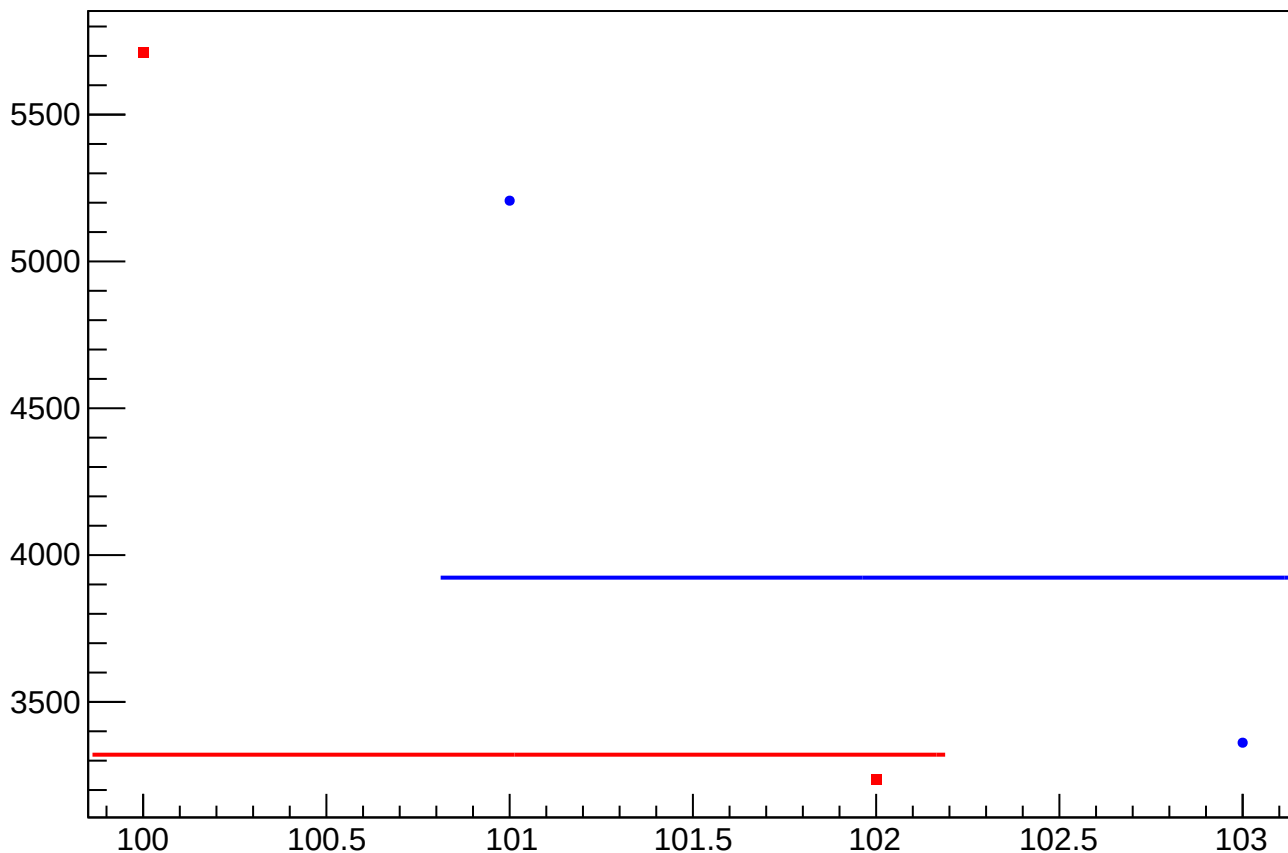
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -319.174+/-2666.422 χ^2 /NDF: 0.9/3

- 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: 3923.216+/-2.553 χ^2/NDF : 110712.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3320.319+/-2.797 χ^2/NDF : 26326.9/1

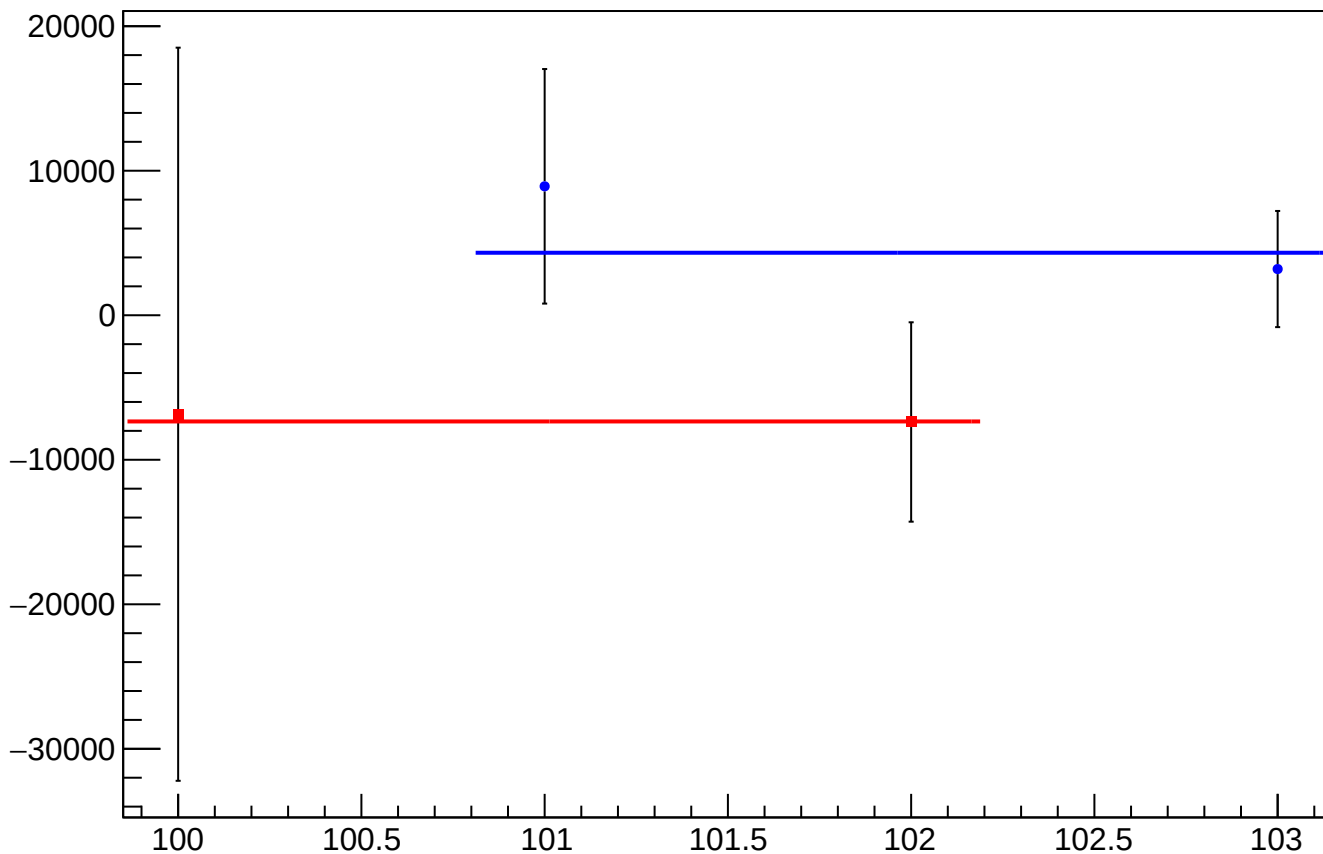
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3649.193+/-1.885 χ^2/NDF : 162389.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_mean vs Slug



Right In: 4324.398+/-3601.494 χ^2 /NDF: 0.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -7348.535+/-6656.529 χ^2 /NDF: 0.0/1

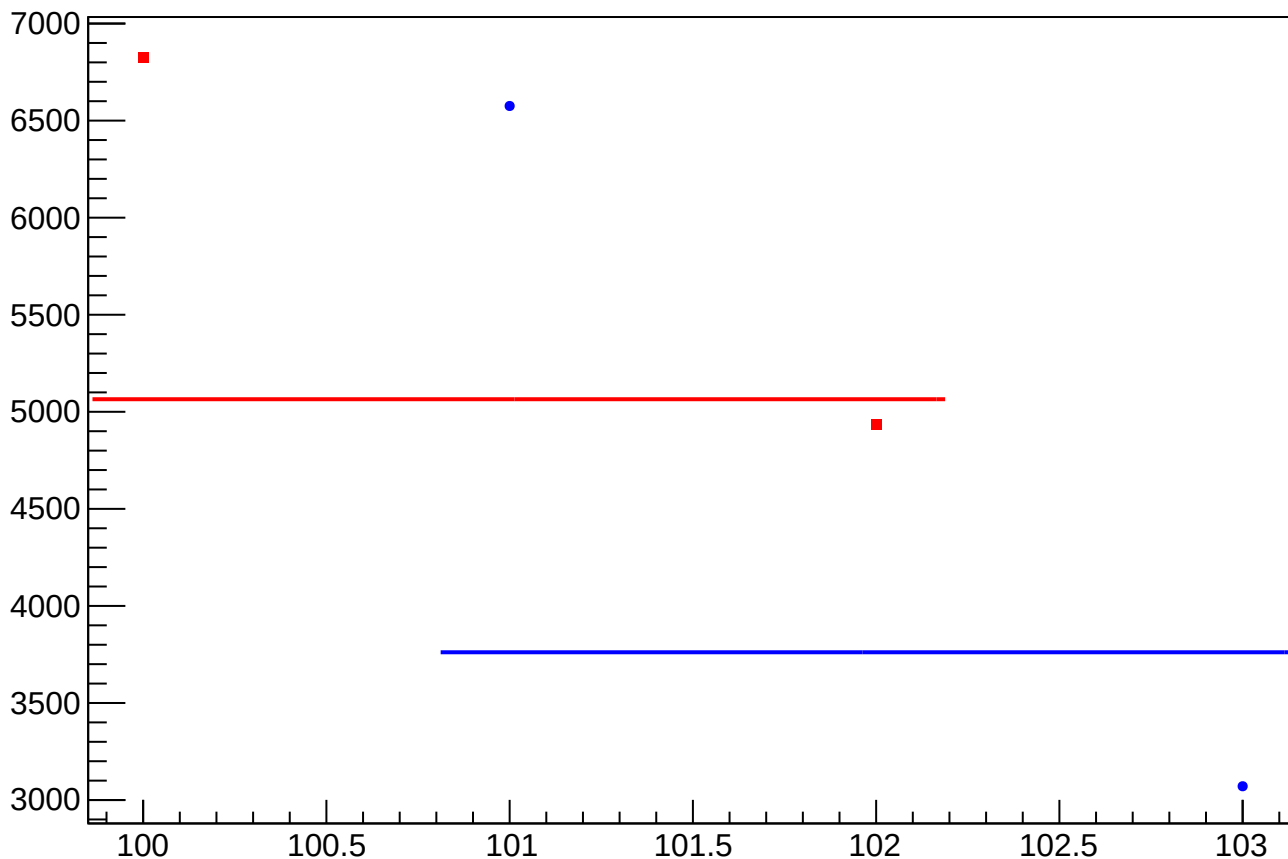
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1681.130+/-3167.586 χ^2 /NDF: 2.8/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_us_avg_atlr_avg_avg_rms vs Slug



Right In: 3761.242+/-2.546 χ^2/NDF : 299503.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5064.793+/-4.705 χ^2/NDF : 10366.5/1

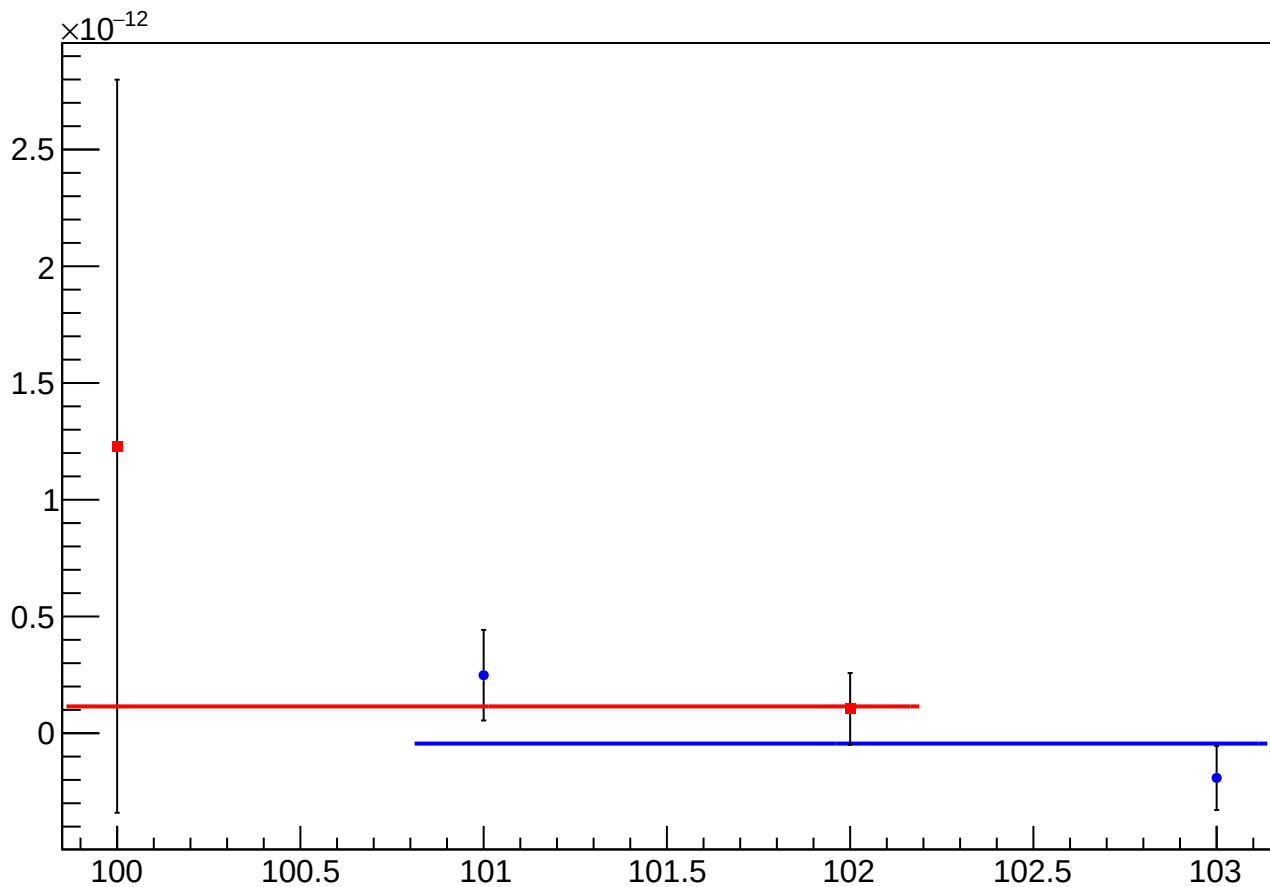
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4056.612+/-2.239 χ^2/NDF : 369245.7/3

- 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 : 3.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.5/1

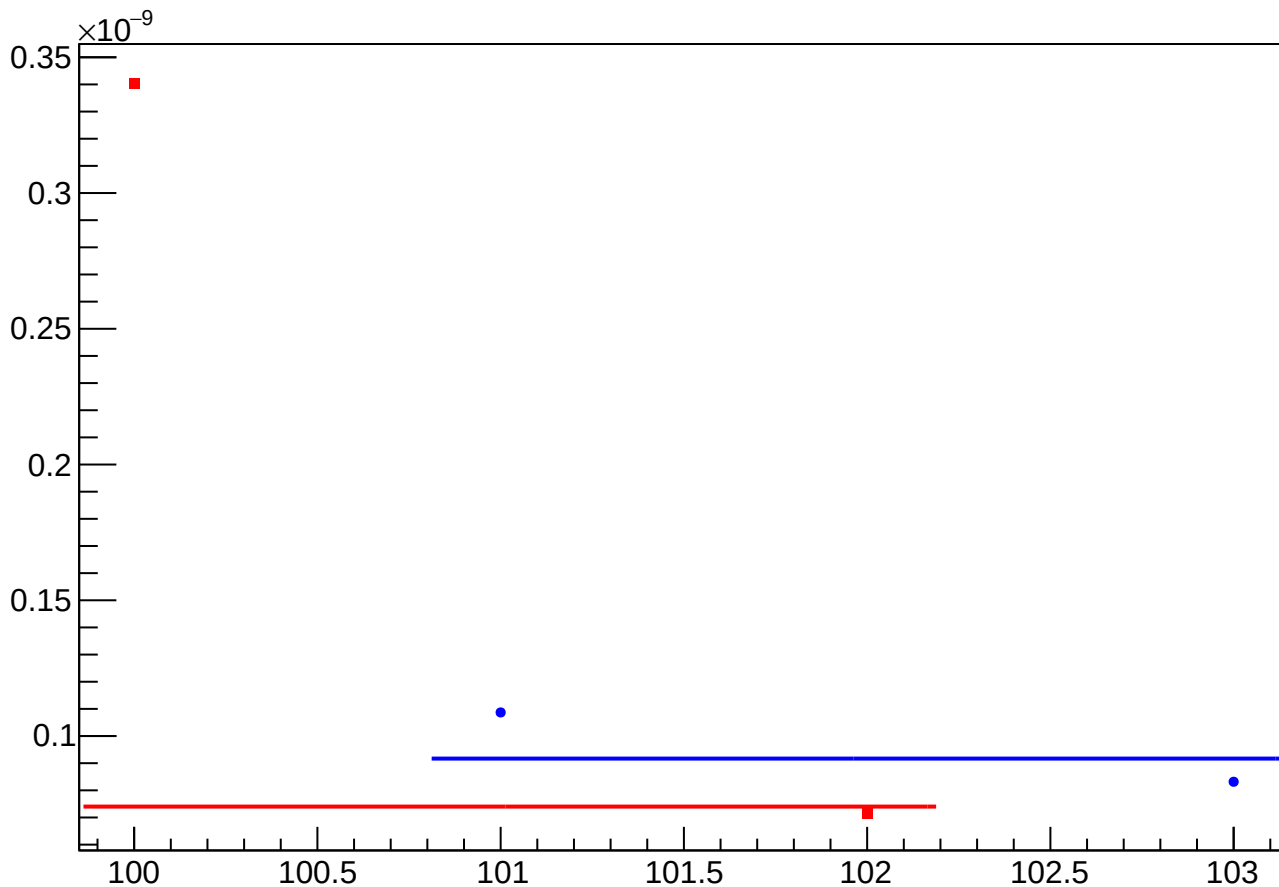
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 4.6/3

- 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 $\pm$ 0.000 χ^2 /NDF: 23101.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 58070.6/1

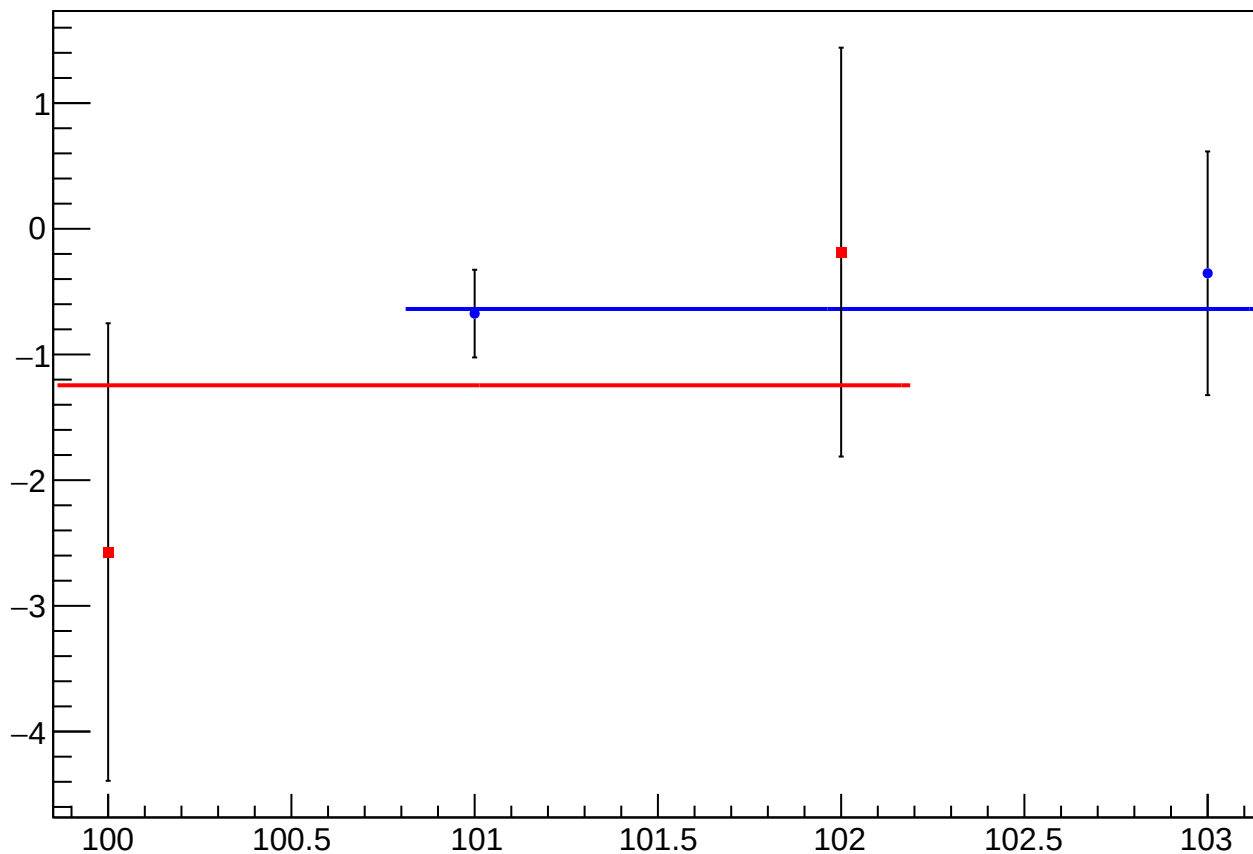
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 98569.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_atlr_avg_avg_dit_vs_cor_diff_mean vs Slug



Right In: -0.638 $\pm$ 0.328 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.245 $\pm$ 1.213 χ^2 /NDF: 1.0/1

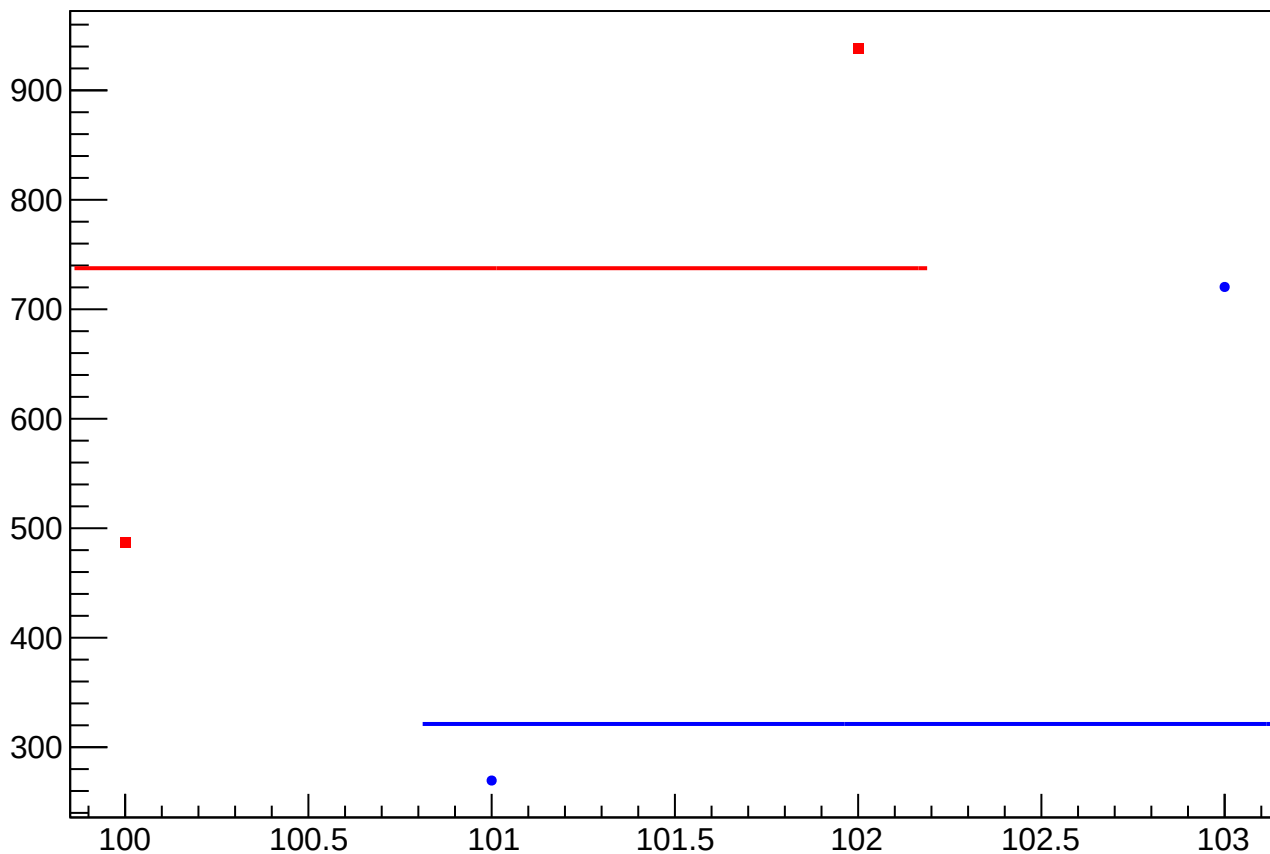
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.679 $\pm$ 0.317 χ^2 /NDF: 1.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_atlr_avg_avg_dit_vs_cor_diff_rms vs Slug



Right In: 321.220+/-0.232 χ^2/NDF : 382961.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 737.513+/-0.858 χ^2/NDF : 68301.4/1

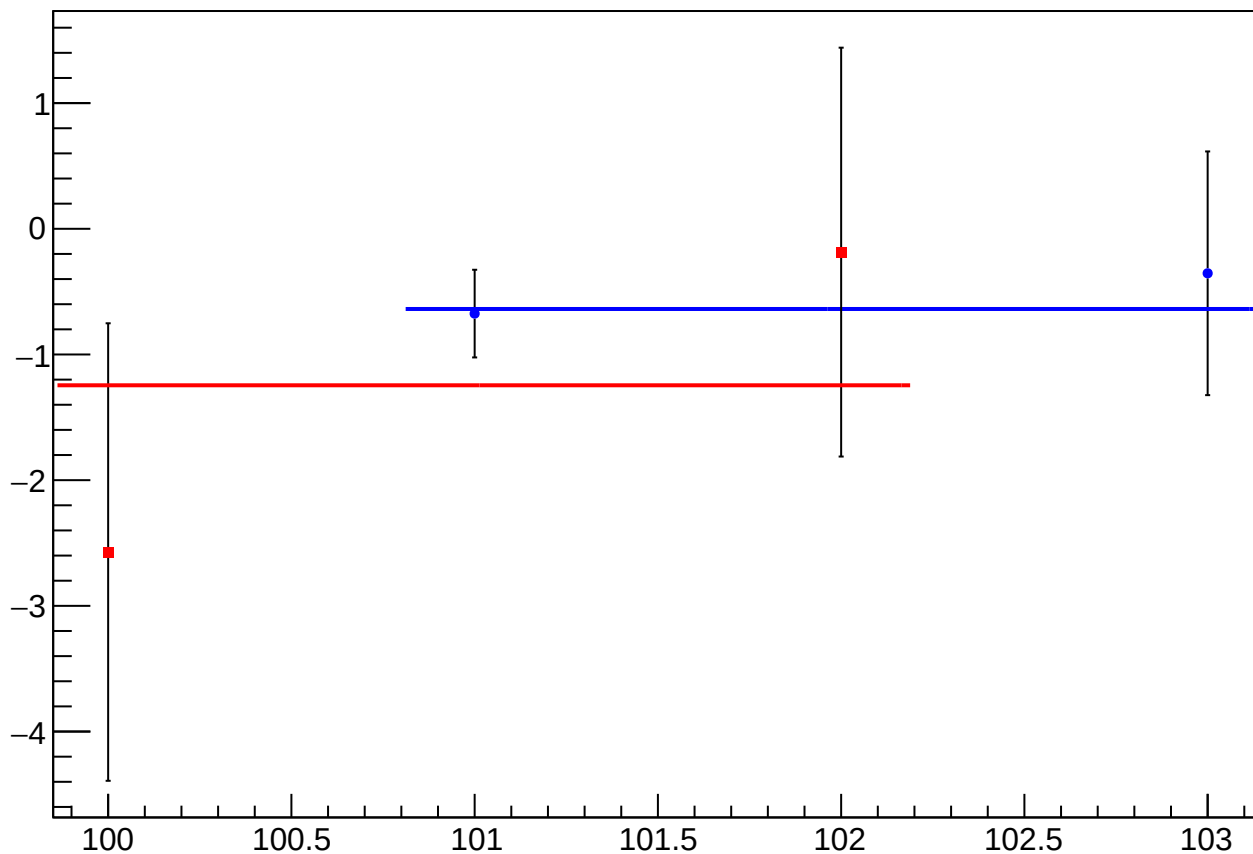
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 349.622+/-0.224 χ^2/NDF : 670815.7/3

- 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: -0.638 $\pm$ 0.328 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.245 $\pm$ 1.213 χ^2 /NDF: 1.0/1

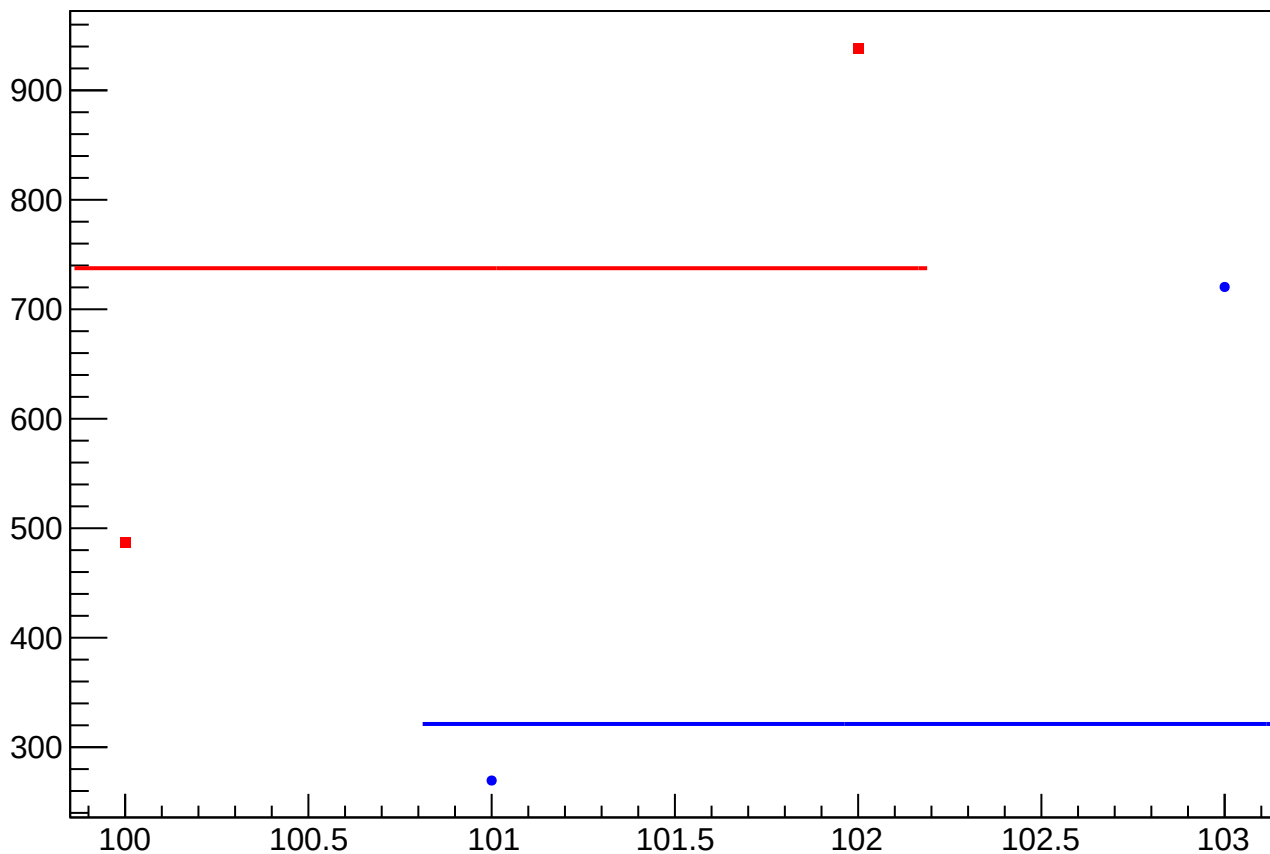
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.679 $\pm$ 0.317 χ^2 /NDF: 1.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_atlr_avg_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 321.220 $\pm$ 0.232 χ^2 /NDF: 382961.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 737.513 $\pm$ 0.858 χ^2 /NDF: 68301.4/1

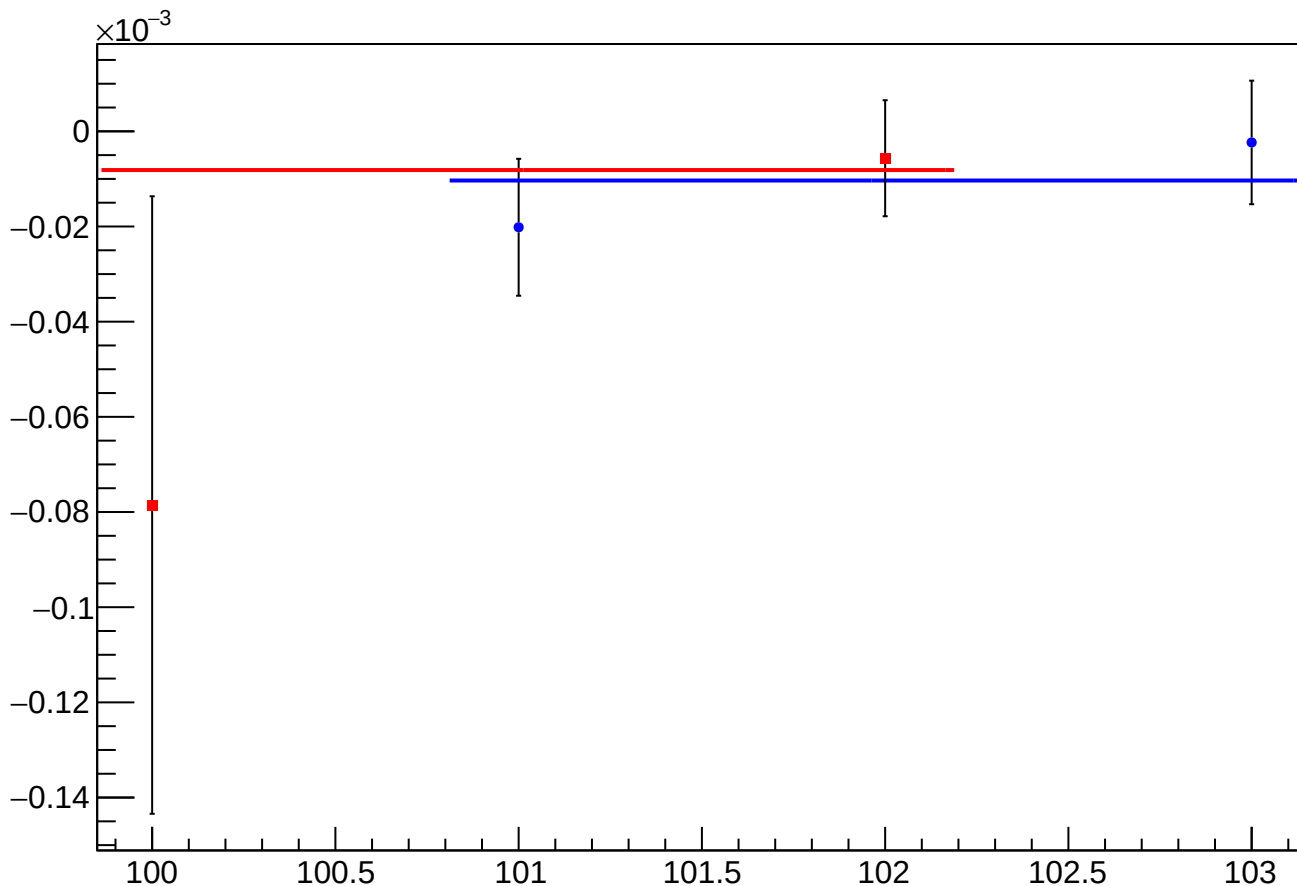
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 349.622 $\pm$ 0.224 χ^2 /NDF: 670815.7/3

- sign 0.000 $\pm$ 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+/-0.000 χ^2 /NDF: 0.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 1.2/1

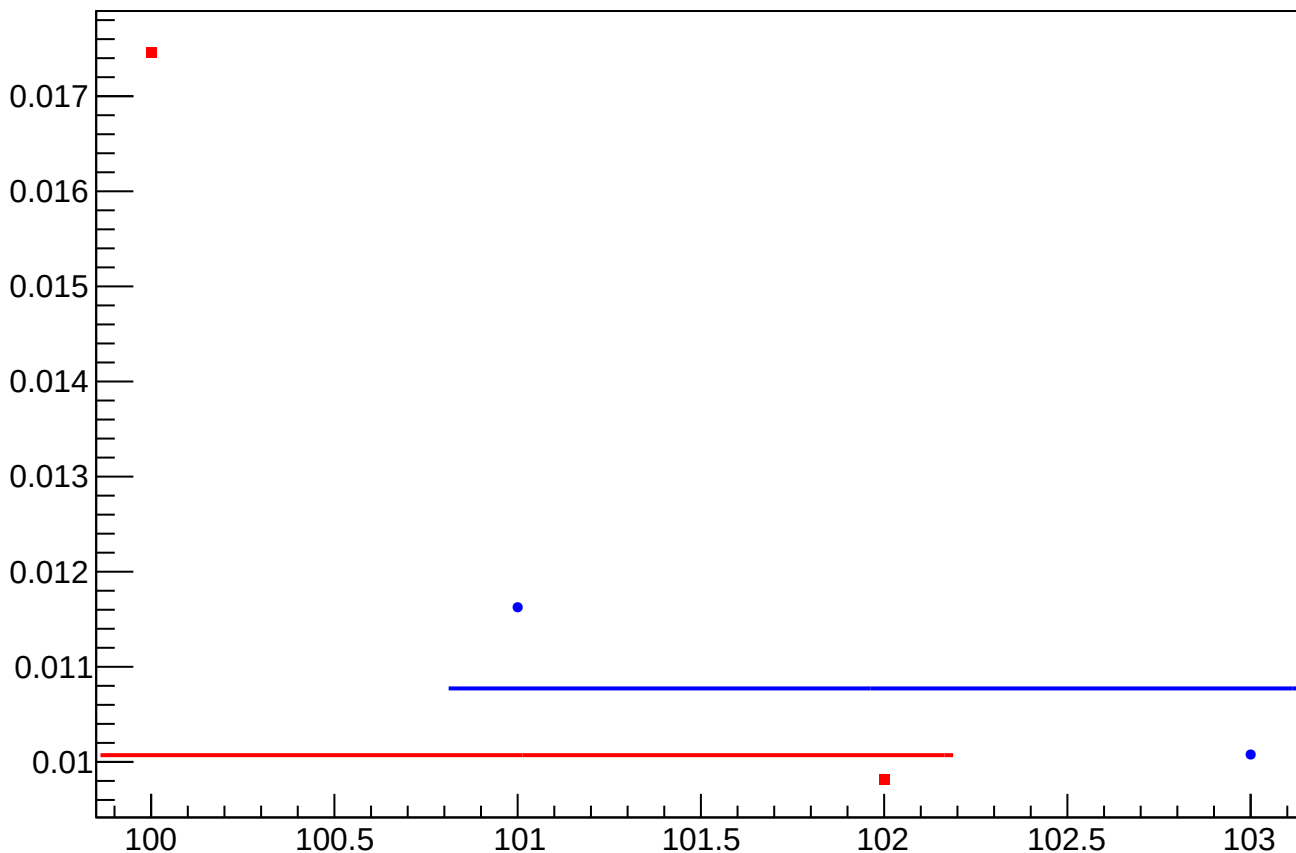
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 2.1/3

- sign 0.000+/-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+/-0.000 χ^2/NDF : 12772.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.010+/-0.000 χ^2/NDF : 26884.1/1

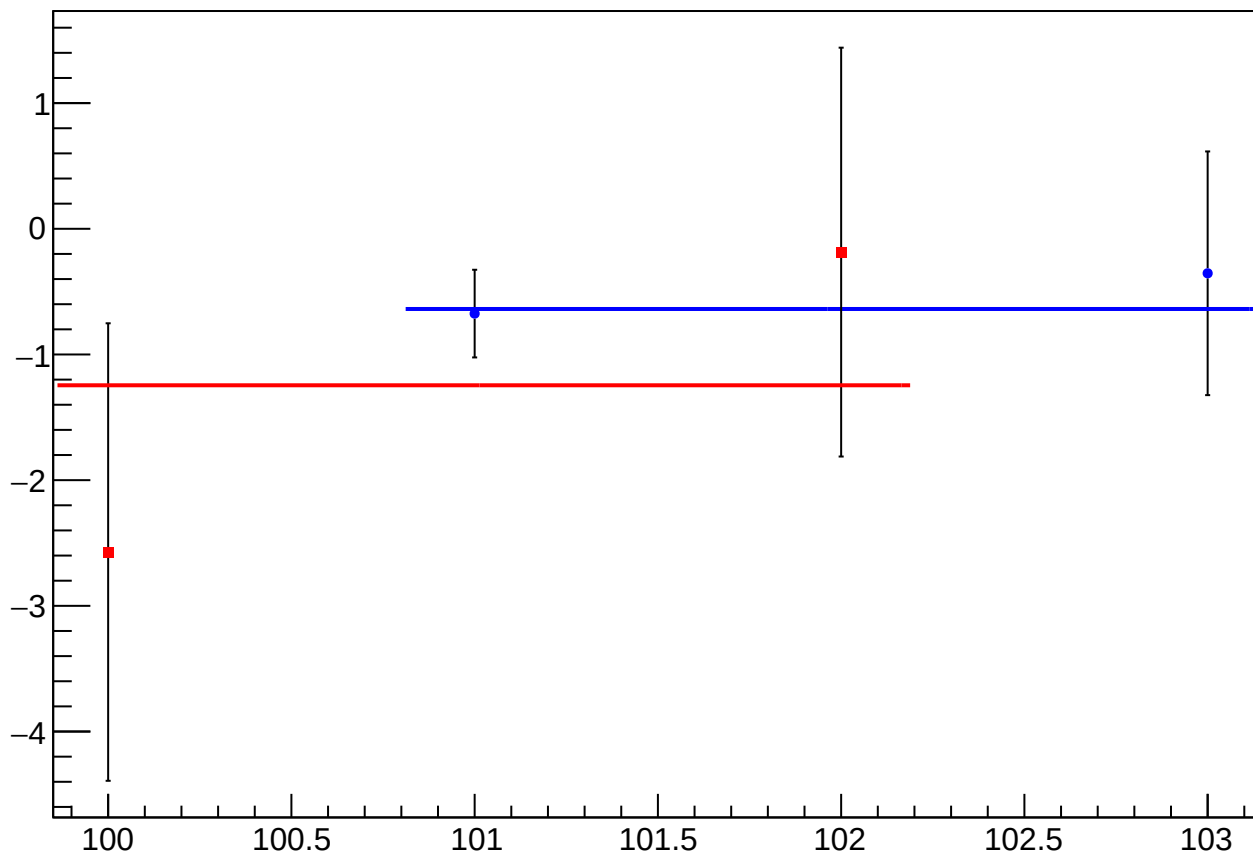
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.010+/-0.000 χ^2/NDF : 43822.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.638 $\pm$ 0.328 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.245 $\pm$ 1.213 χ^2 /NDF: 1.0/1

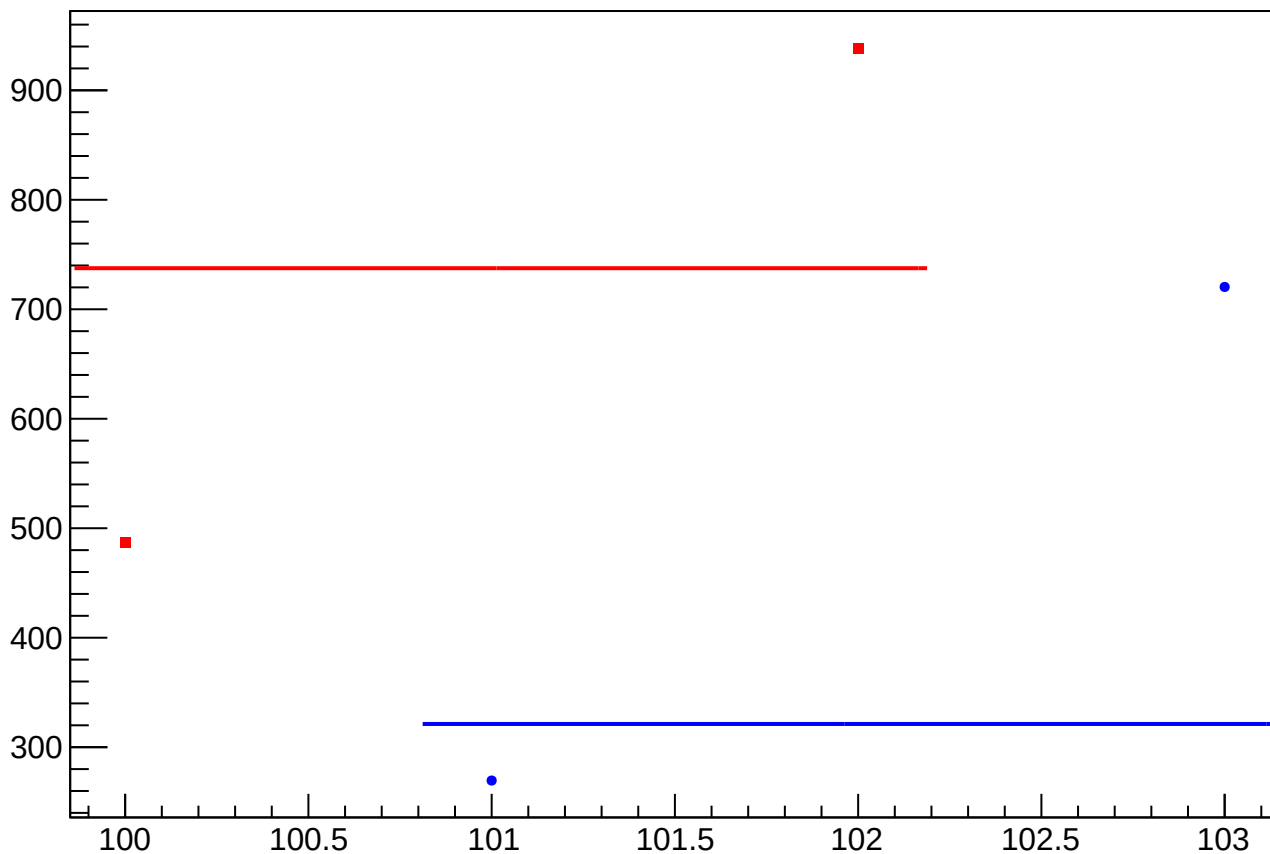
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.679 $\pm$ 0.317 χ^2 /NDF: 1.3/3

- 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: 321.218+/-0.232 χ^2/NDF : 382955.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 737.512+/-0.858 χ^2/NDF : 68294.5/1

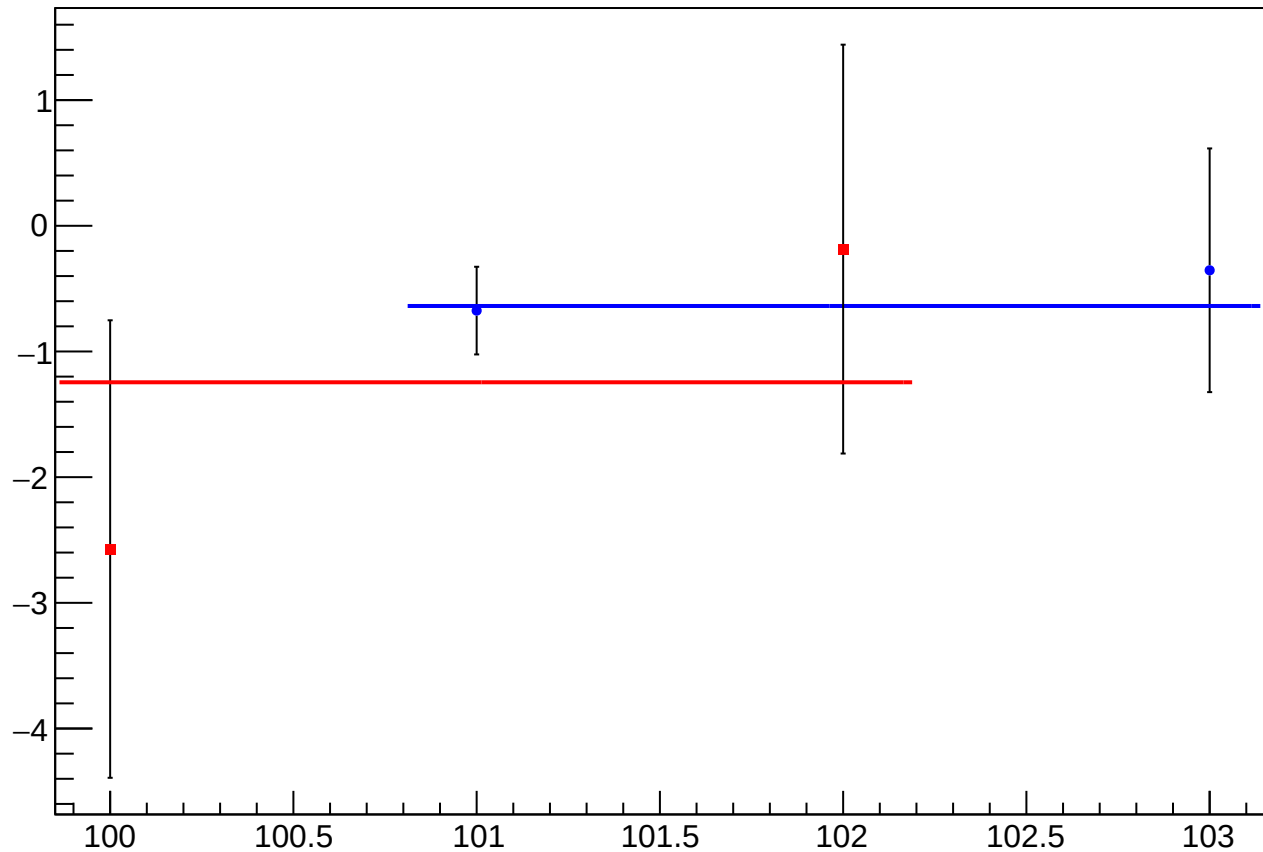
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 349.620+/-0.224 χ^2/NDF : 670804.5/3

- sign 0.000+/-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: -0.638 $\pm$ 0.328 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.245 $\pm$ 1.213 χ^2 /NDF: 1.0/1

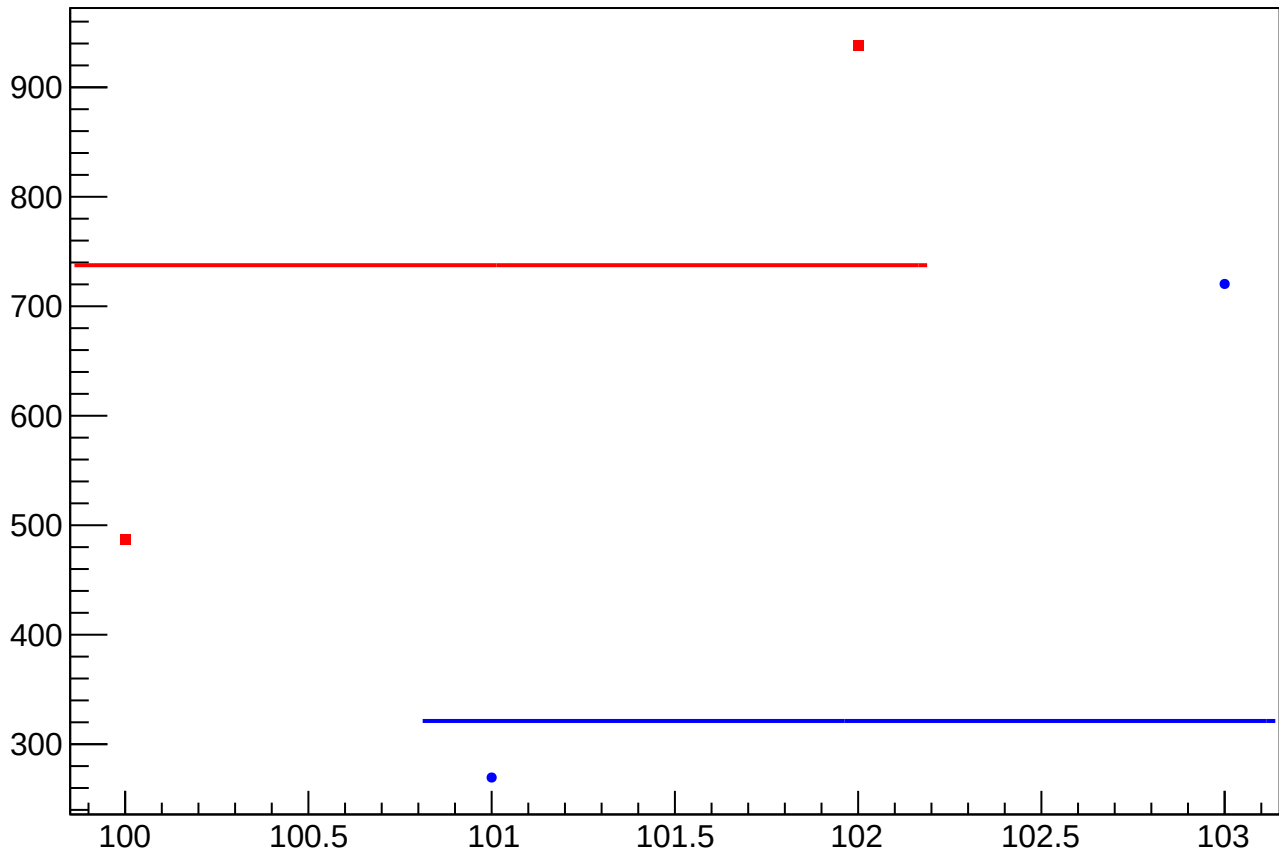
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.679 $\pm$ 0.317 χ^2 /NDF: 1.3/3

- sign 0.000 $\pm$ 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: 321.218+/-0.232 χ^2/NDF : 382955.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 737.512+/-0.858 χ^2/NDF : 68294.5/1

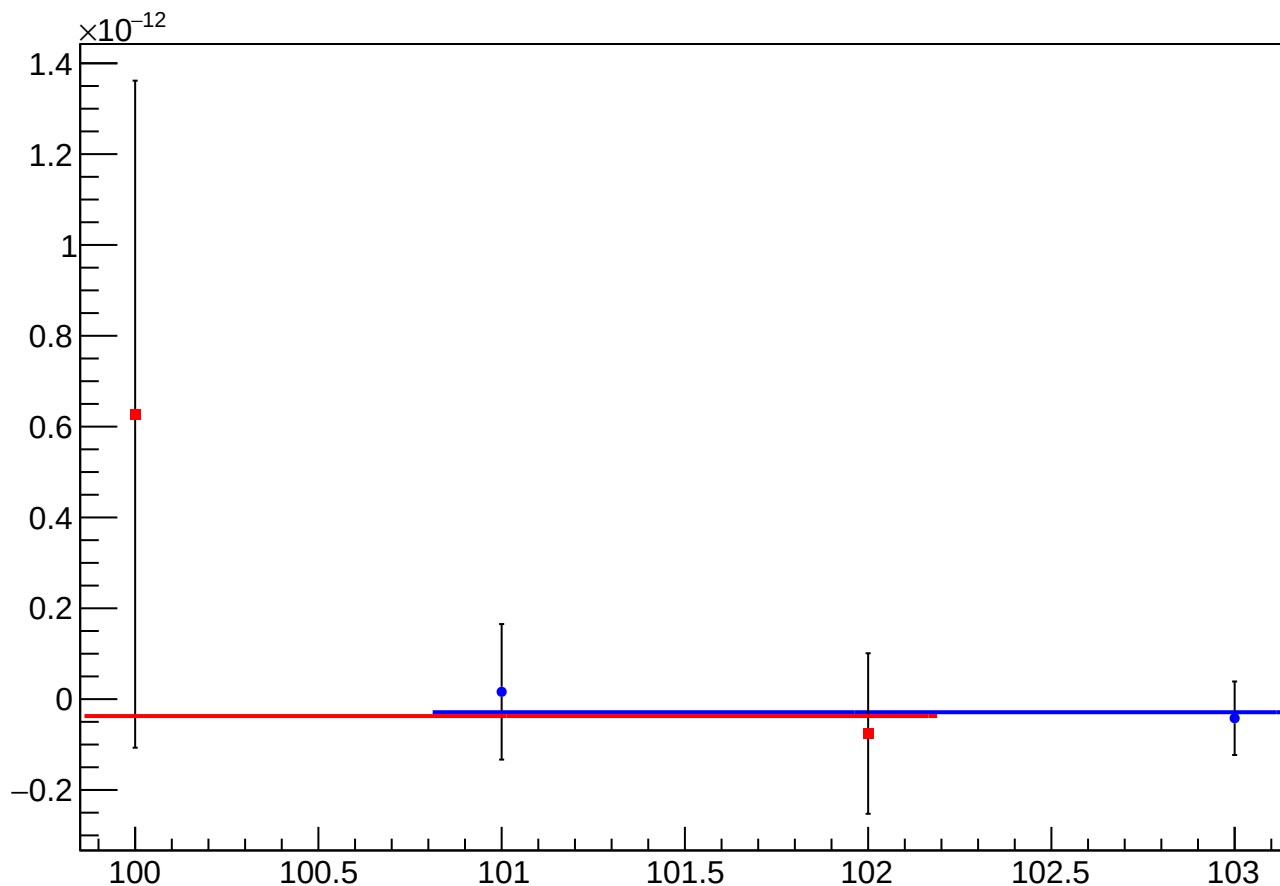
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 349.620+/-0.224 χ^2/NDF : 670804.5/3

- 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: 0.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 0.9/1

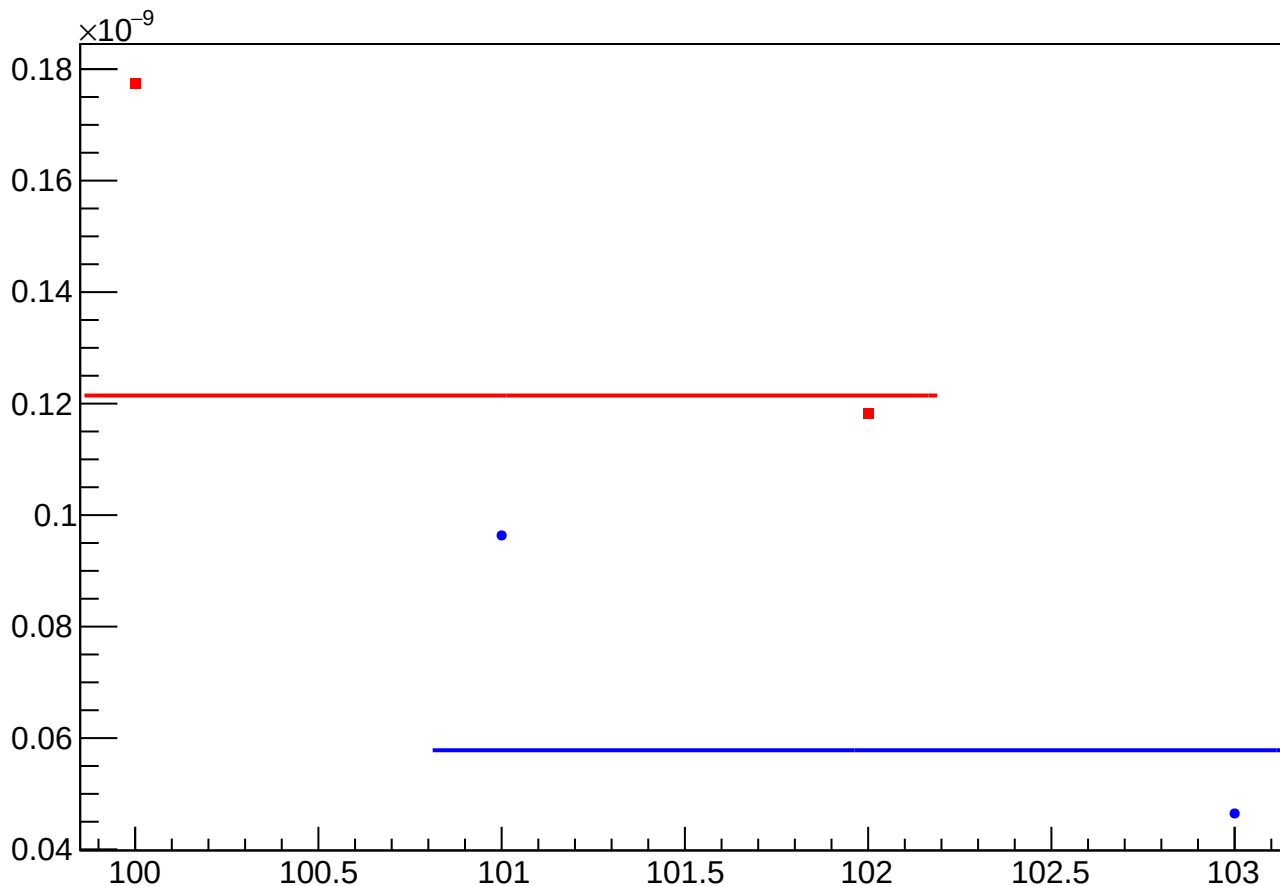
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 1.0/3

- 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 : 172681.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 12286.5/1

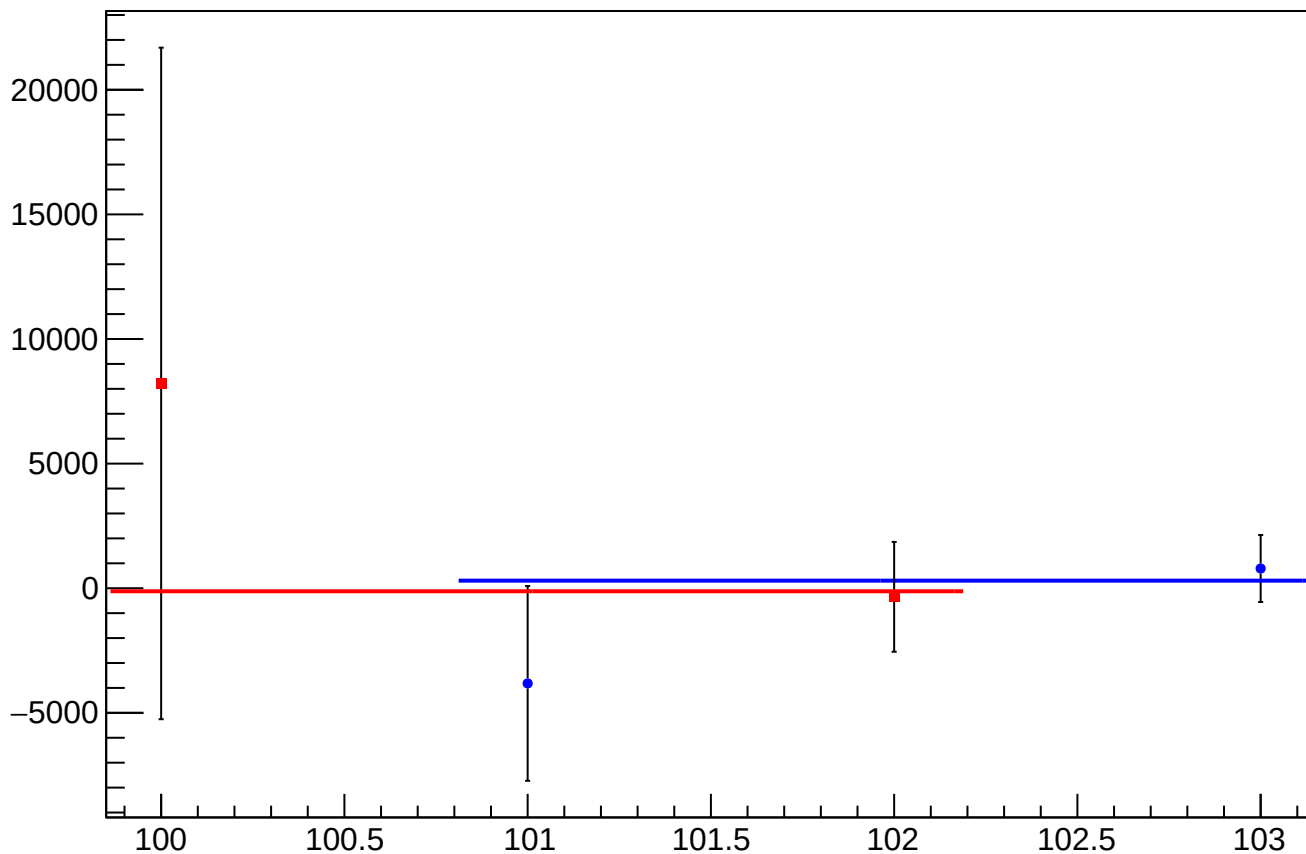
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 419098.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_atlr_avg_dd_mean vs Slug



Right In: 304.000+/-1270.493 χ^2/NDF : 1.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -121.918+/-2174.909 χ^2/NDF : 0.4/1

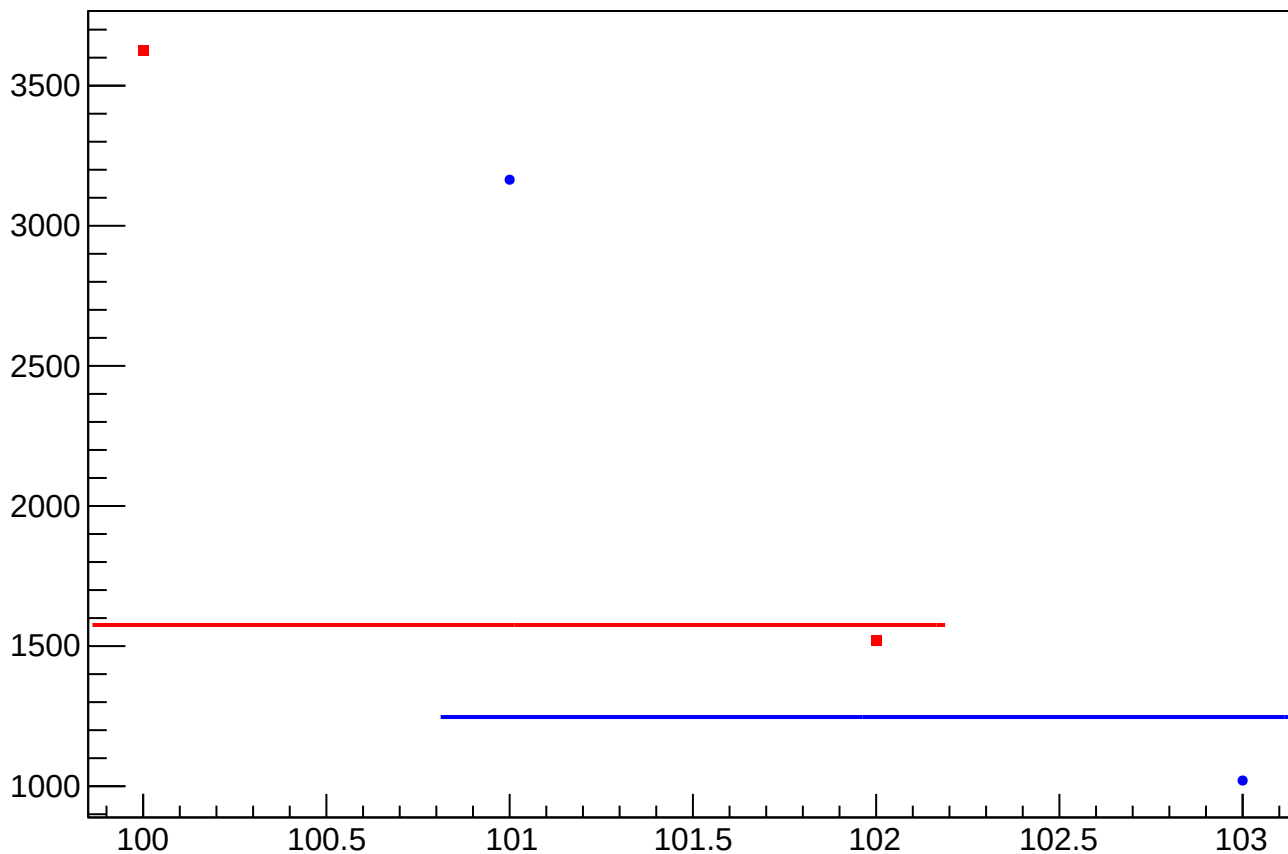
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 195.637+/-1097.031 χ^2/NDF : 1.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_atlr_avg_dd_rms vs Slug



Right In: 1246.935+/-0.898 χ^2/NDF : 538545.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1575.390+/-1.538 χ^2/NDF : 47579.2/1

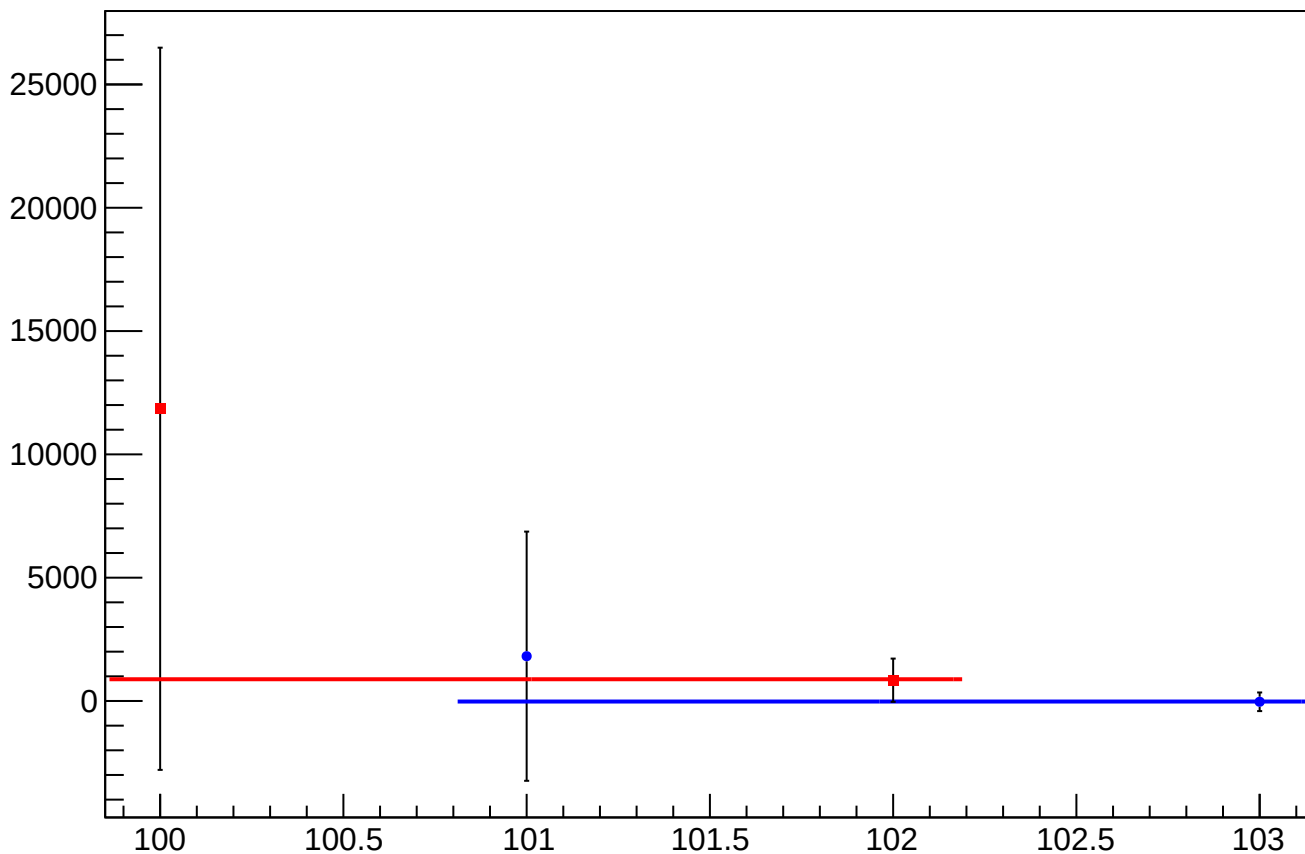
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1330.507+/-0.776 χ^2/NDF : 620136.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_reg_correction_mean vs Slug



Right In: -22.137+/-376.561 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 881.400+/-875.368 χ^2/NDF : 0.6/1

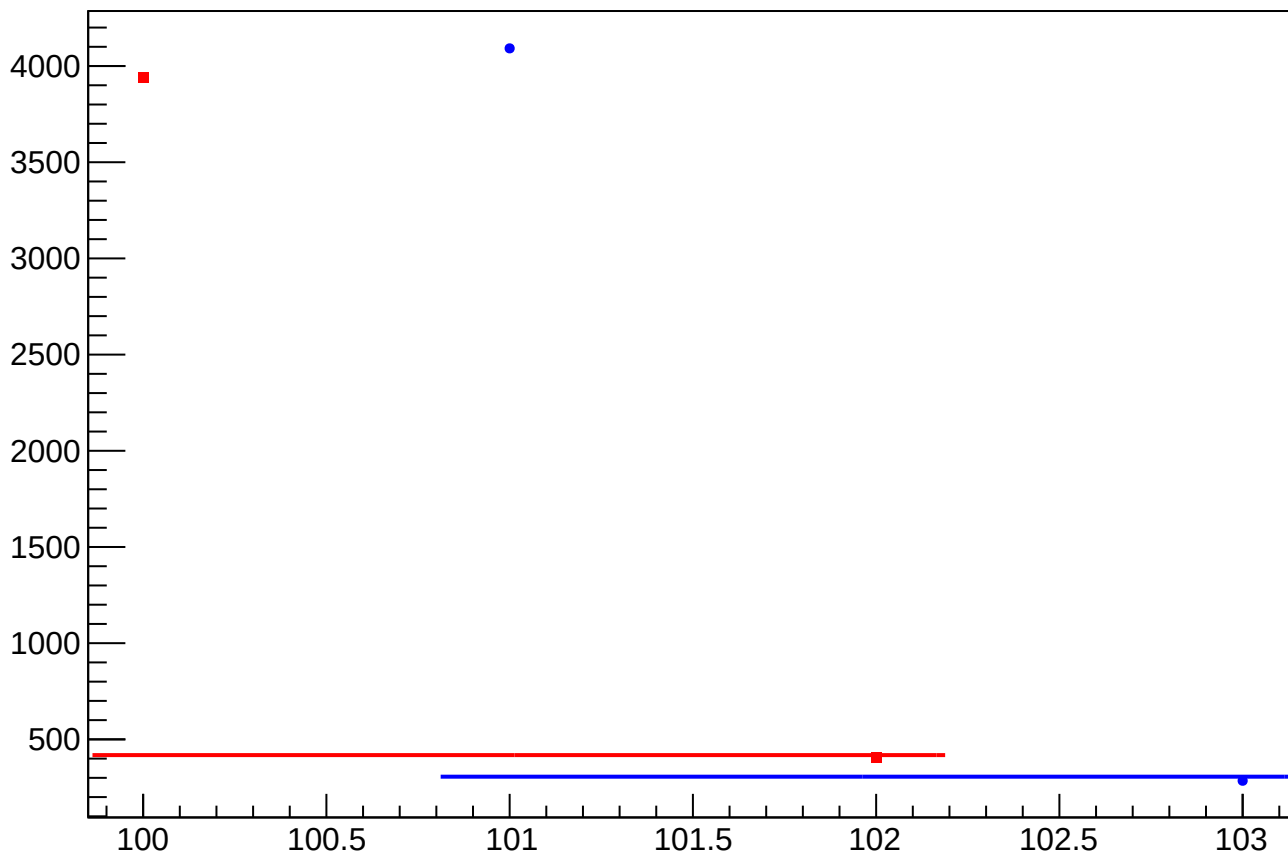
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 118.954+/-345.913 χ^2/NDF : 1.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_reg_correction_rms vs Slug



Right In: 306.046 $\pm$ 0.266 χ^2 /NDF: 1129223.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 418.213 $\pm$ 0.619 χ^2 /NDF: 116190.4/1

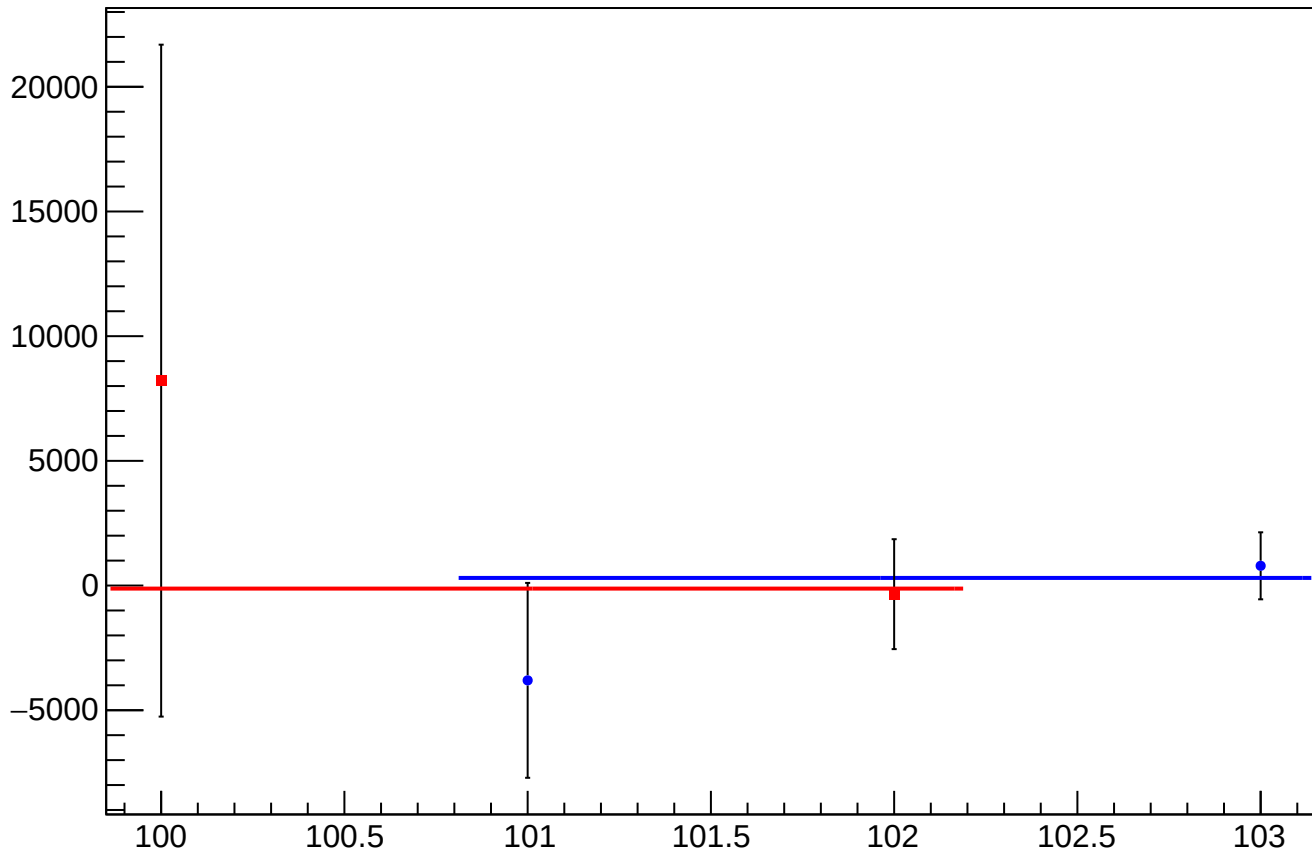
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 323.561 $\pm$ 0.245 χ^2 /NDF: 1273124.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_us_avg_atlr_avg_dd_mean vs Slug



Right In: 305.650 $\pm$ 1270.495 χ^2 /NDF: 1.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -122.208 $\pm$ 2174.910 χ^2 /NDF: 0.4/1

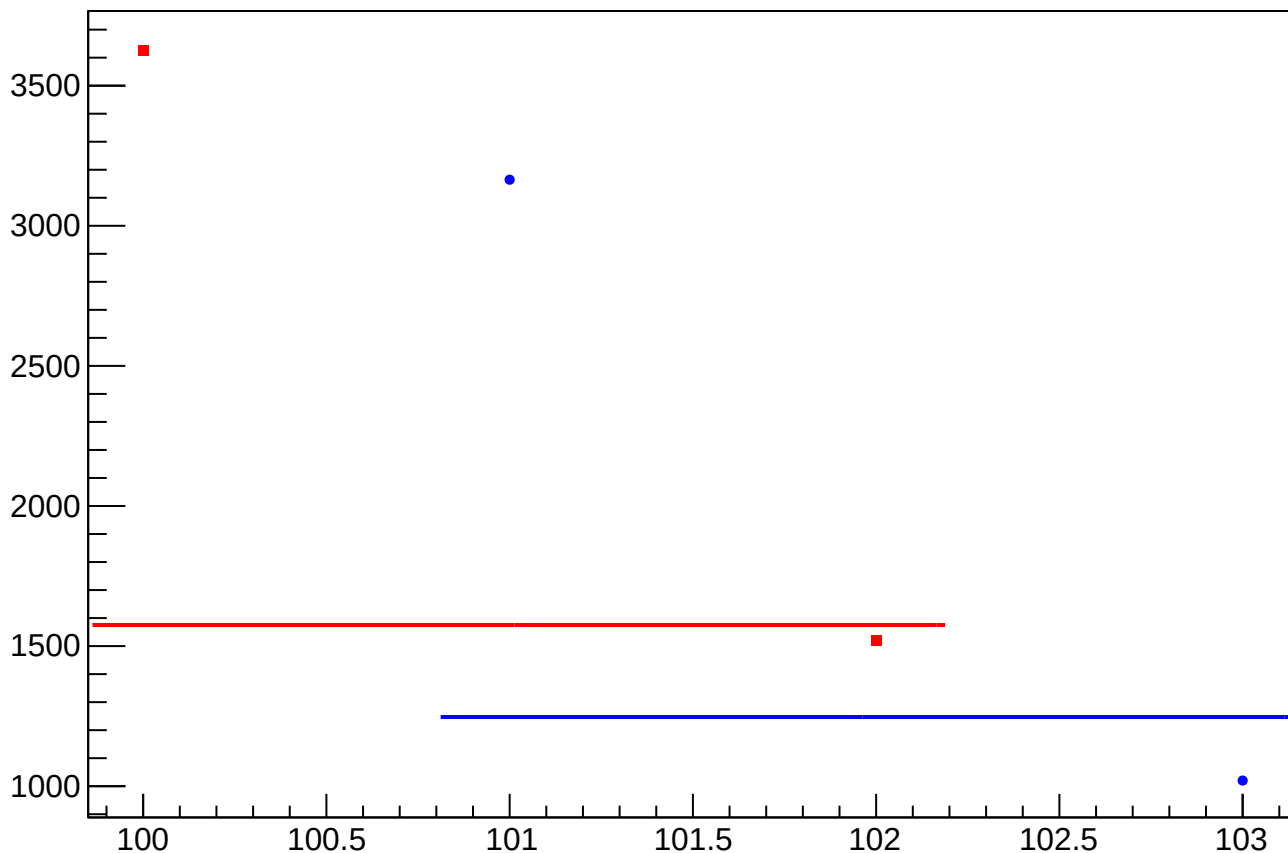
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 196.793 $\pm$ 1097.032 χ^2 /NDF: 1.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_us_avg_atlr_avg_dd_rms vs Slug



Right In: 1246.933+/-0.898 χ^2/NDF : 538547.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1575.387+/-1.538 χ^2/NDF : 47579.3/1

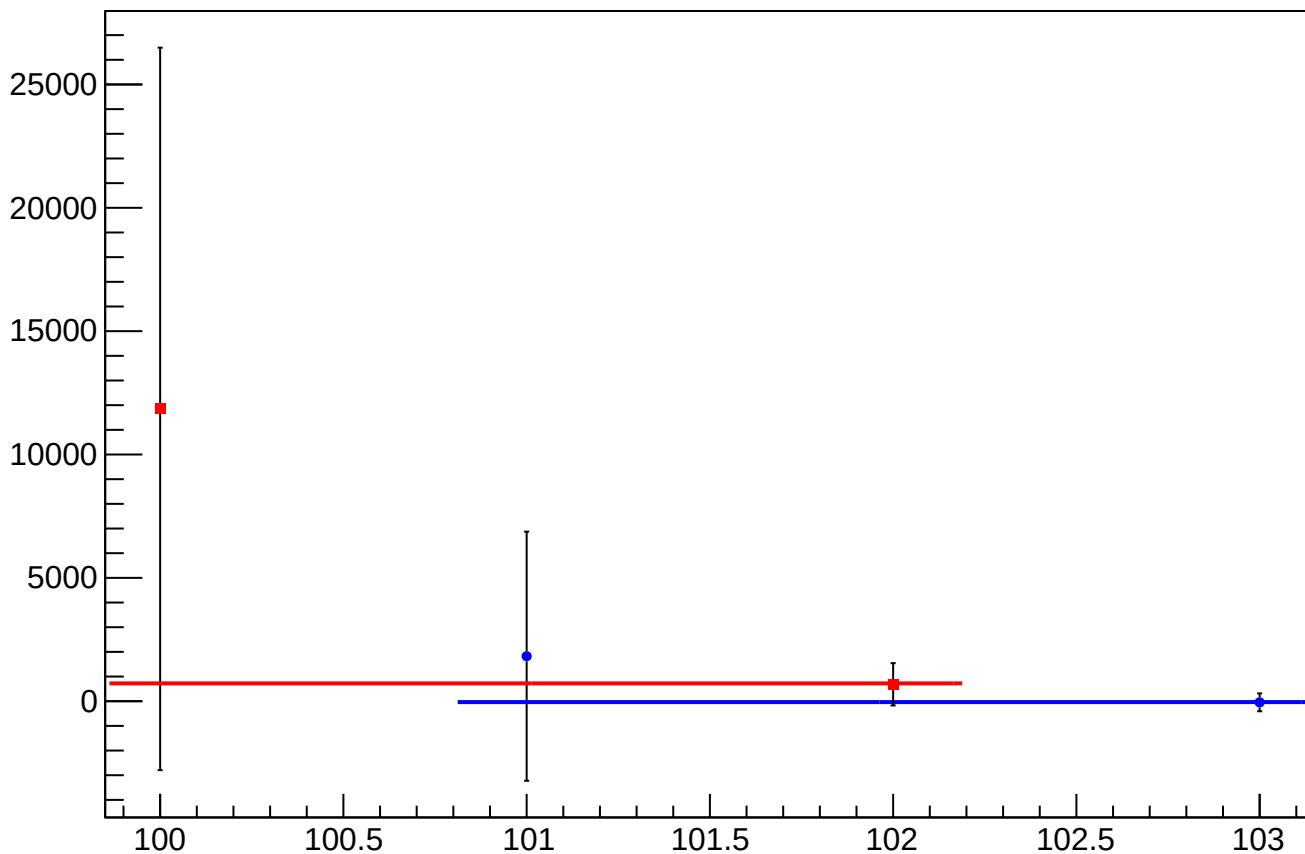
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1330.506+/-0.776 χ^2/NDF : 620138.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_cor_correction_mean vs Slug



Right In: -35.669+/-361.331 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 723.350+/-856.092 χ^2/NDF : 0.6/1

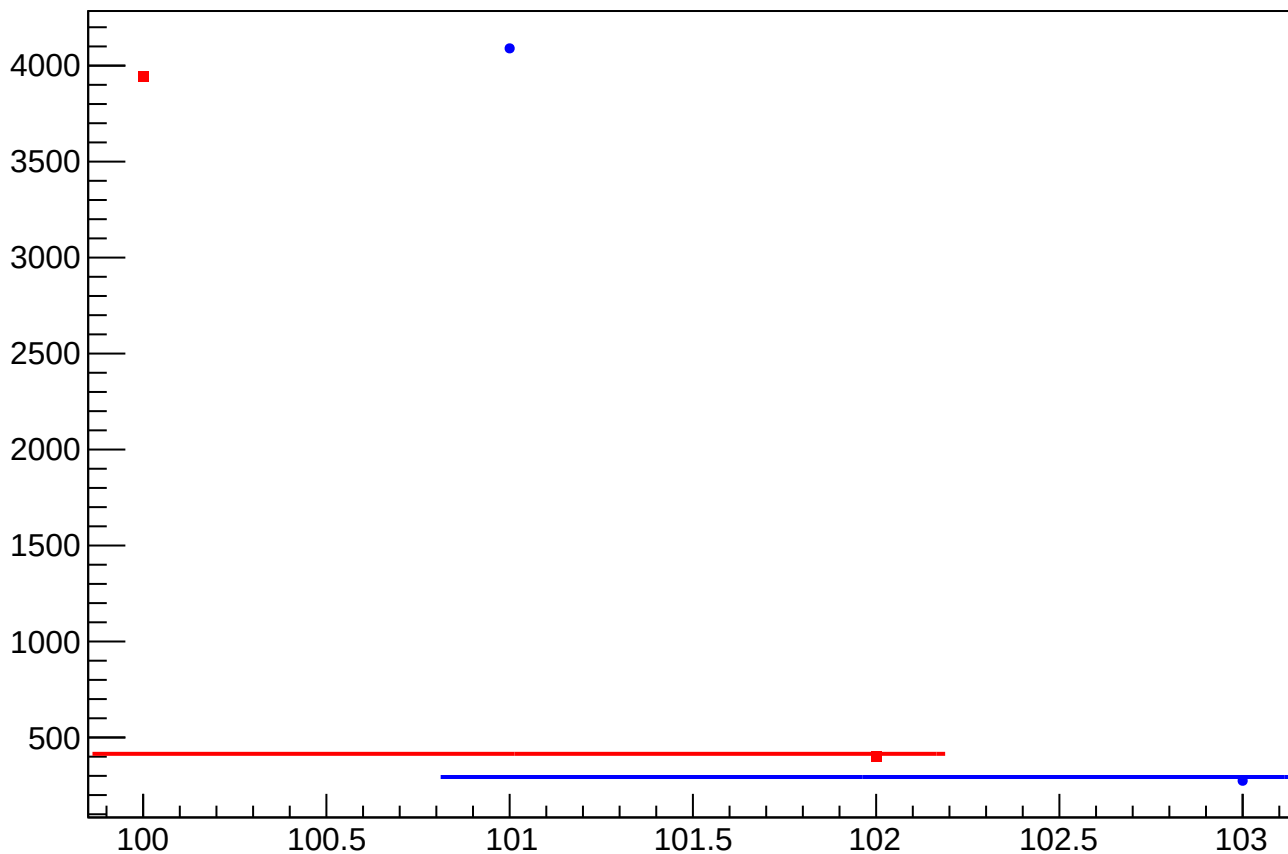
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.100+/-332.894 χ^2/NDF : 1.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_cor_correction_rms vs Slug



Right In: 294.090 $\pm$ 0.255 χ^2 /NDF: 1135761.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 414.798 $\pm$ 0.605 χ^2 /NDF: 116397.6/1

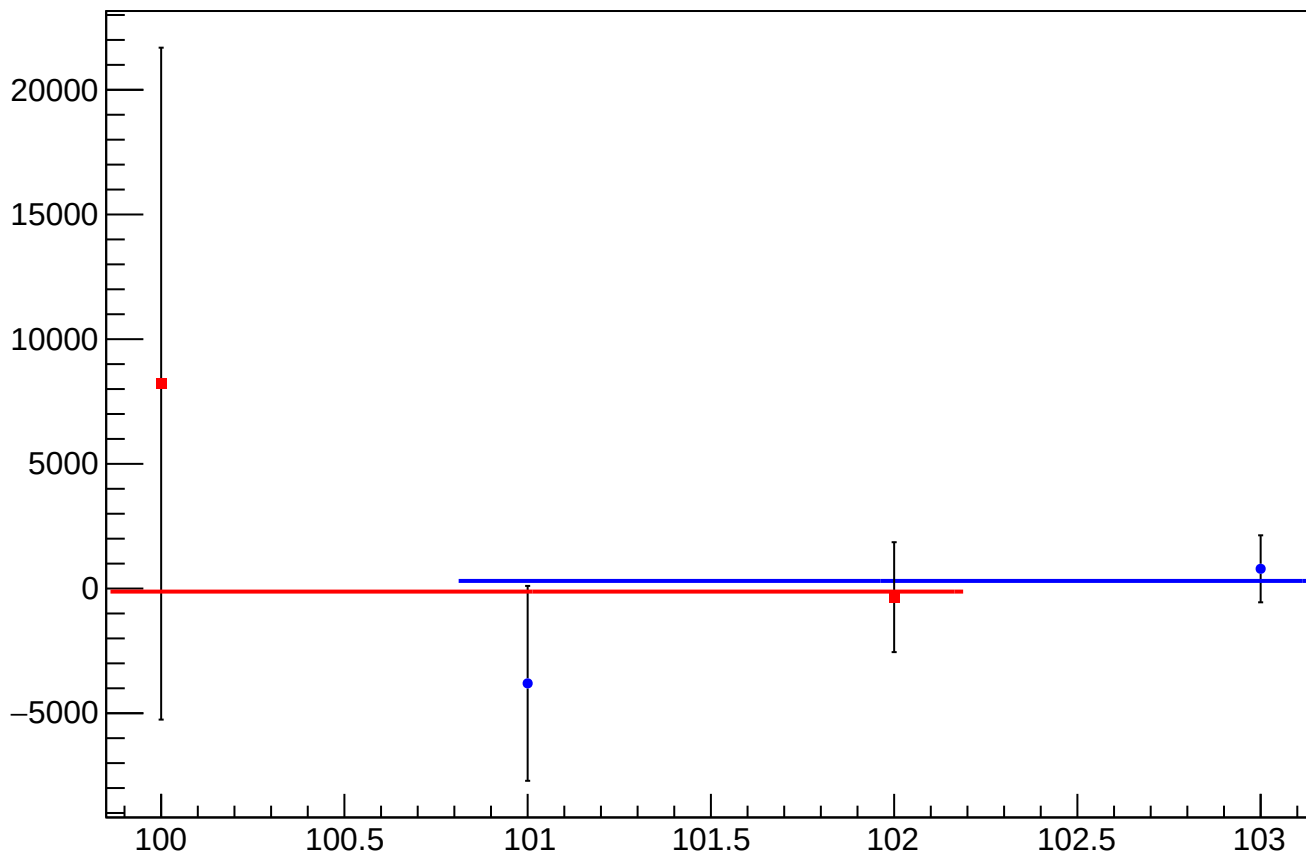
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 312.342 $\pm$ 0.235 χ^2 /NDF: 1285907.9/3

- 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: 305.650+/-1270.495 χ^2/NDF : 1.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -122.208+/-2174.910 χ^2/NDF : 0.4/1

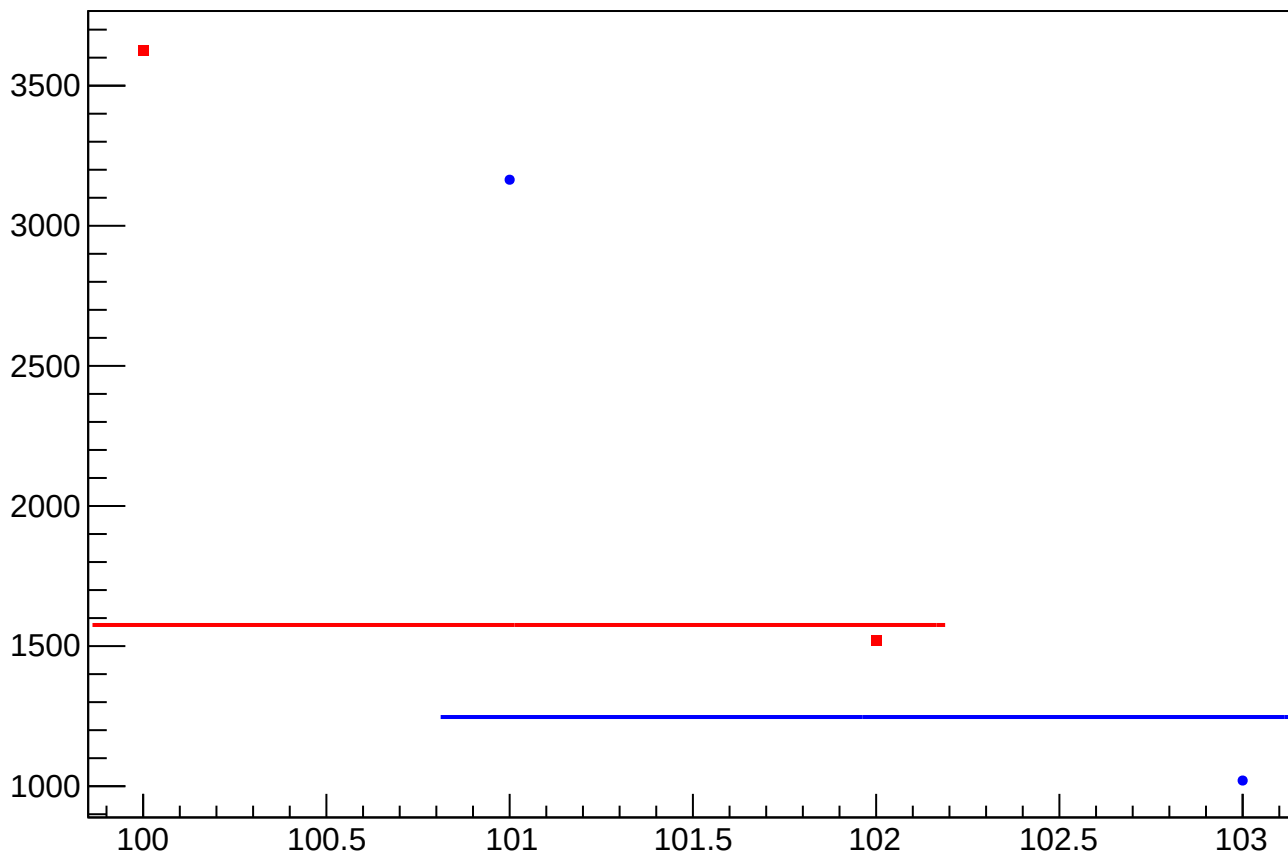
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 196.793+/-1097.032 χ^2/NDF : 1.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_us_avg_atlr_avg_dd_rms vs Slug



Right In: 1246.933+/-0.898 χ^2/NDF : 538547.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1575.387+/-1.538 χ^2/NDF : 47579.3/1

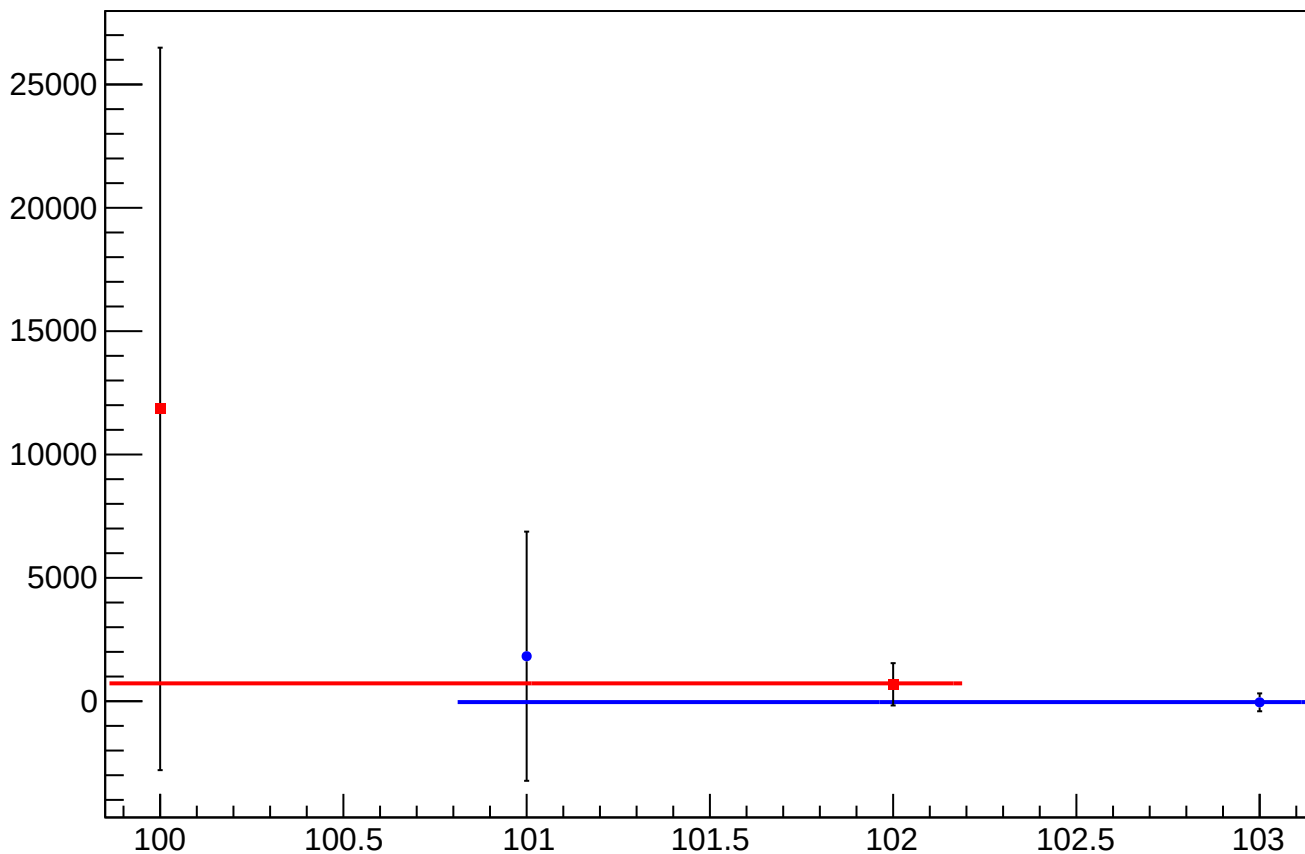
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1330.506+/-0.776 χ^2/NDF : 620138.2/3

- 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: -35.669+/-361.331 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 723.350+/-856.092 χ^2/NDF : 0.6/1

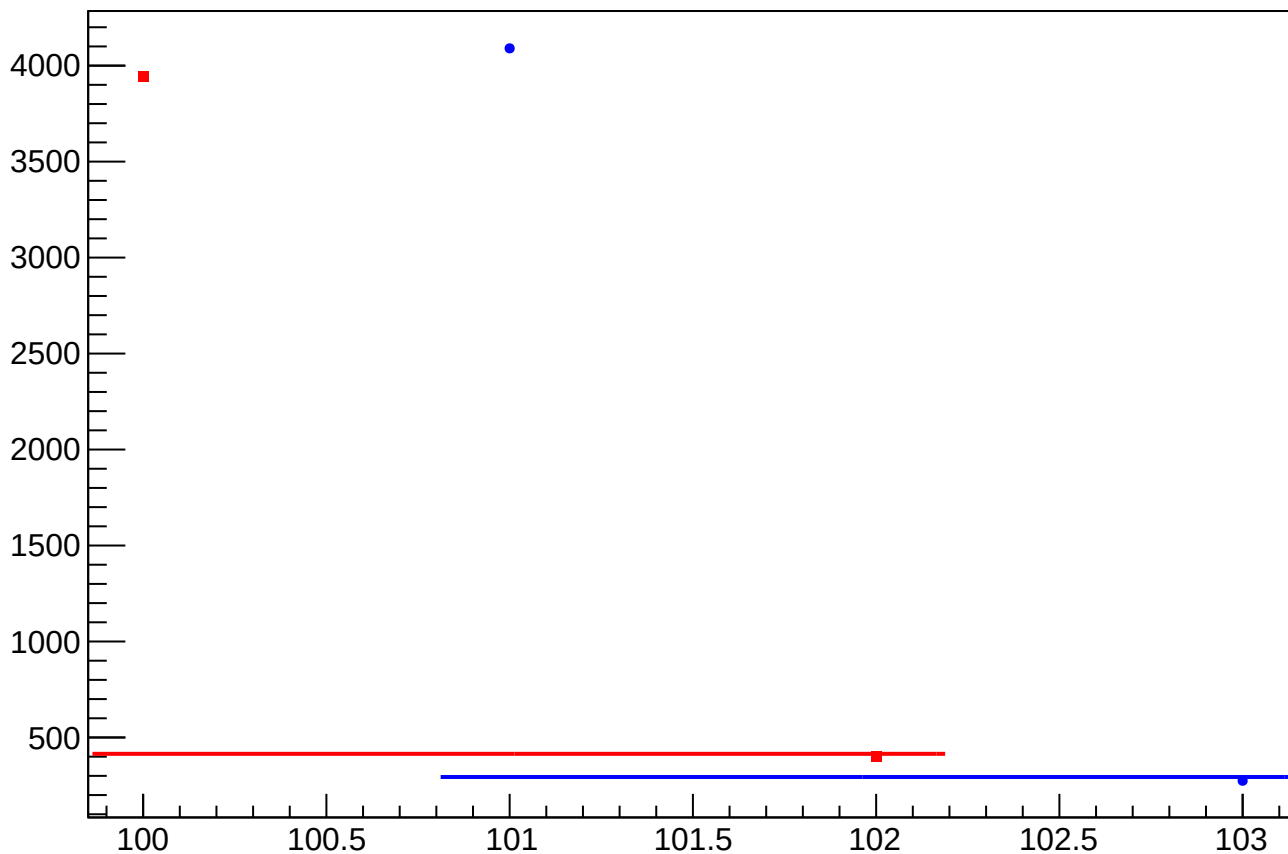
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.100+/-332.894 χ^2/NDF : 1.4/3

- 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: 294.090 $\pm$ 0.255 χ^2 /NDF: 1135761.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 414.798 $\pm$ 0.605 χ^2 /NDF: 116397.6/1

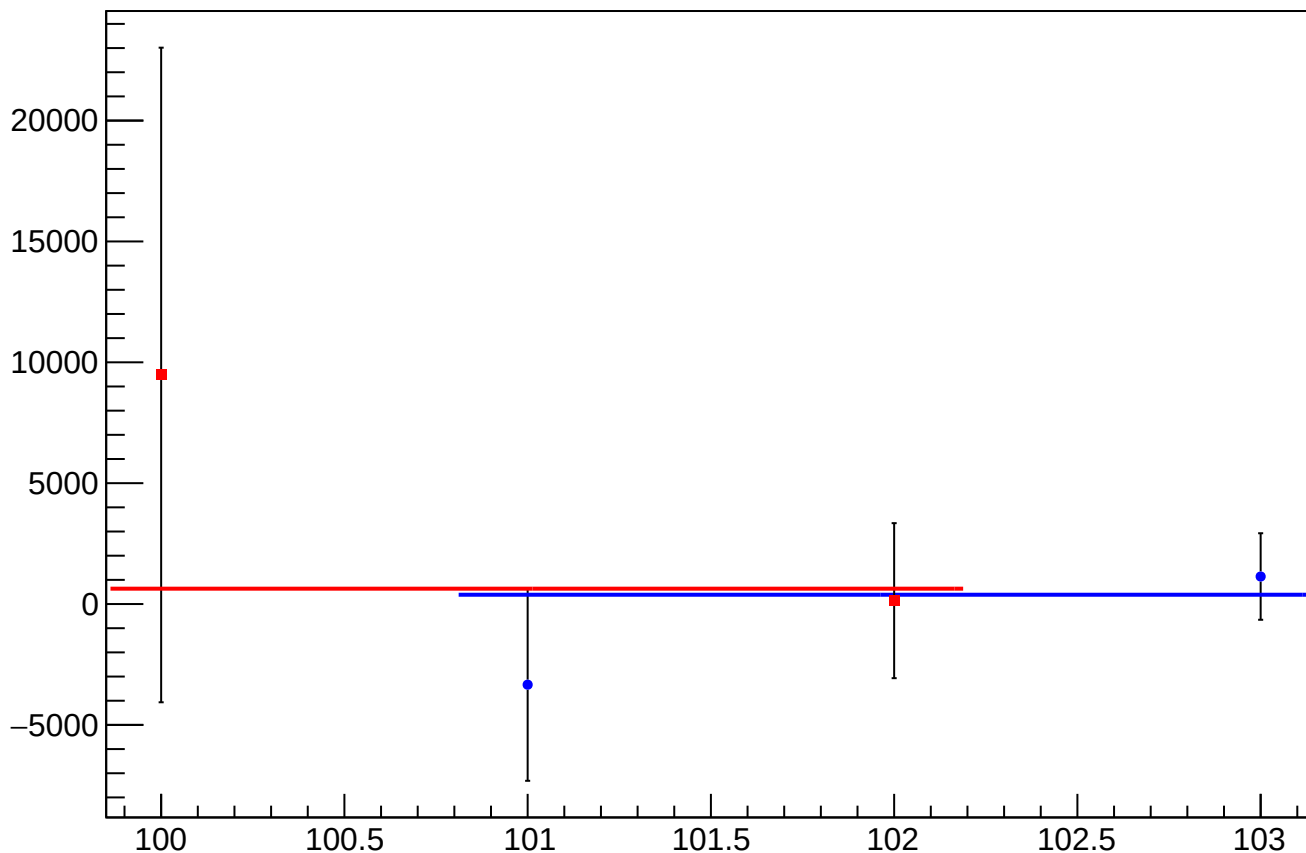
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 312.342 $\pm$ 0.235 χ^2 /NDF: 1285907.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_us_avg_atlr_avg_dd_mean vs Slug



Right In: 384.722 ± 1632.101 χ^2/NDF : 1.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 635.464 ± 3120.126 χ^2/NDF : 0.5/1

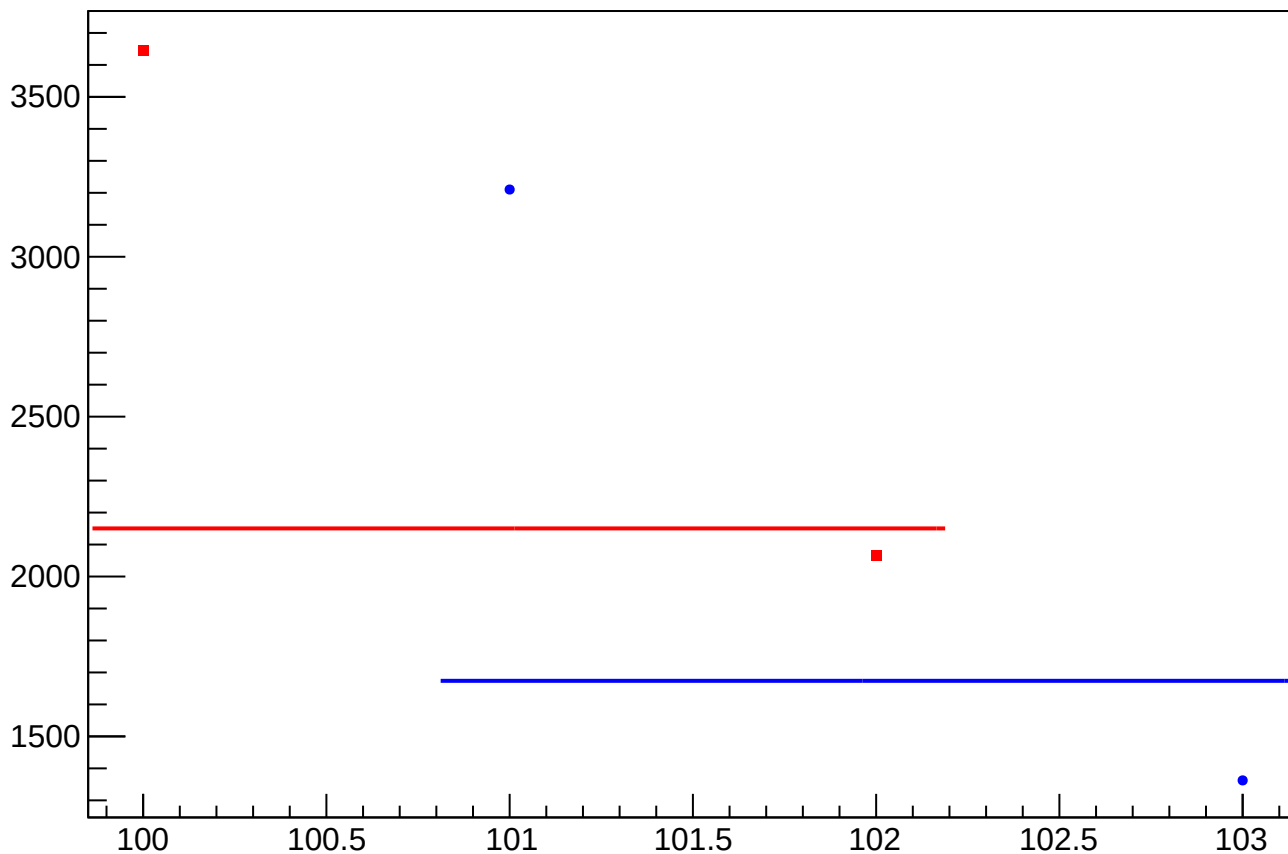
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 438.591 ± 1446.195 χ^2/NDF : 1.5/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_us_avg_atlr_avg_dd_rms vs Slug



Right In: 1673.821+/-1.154 χ^2/NDF : 359233.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2150.461+/-2.206 χ^2/NDF : 25709.9/1

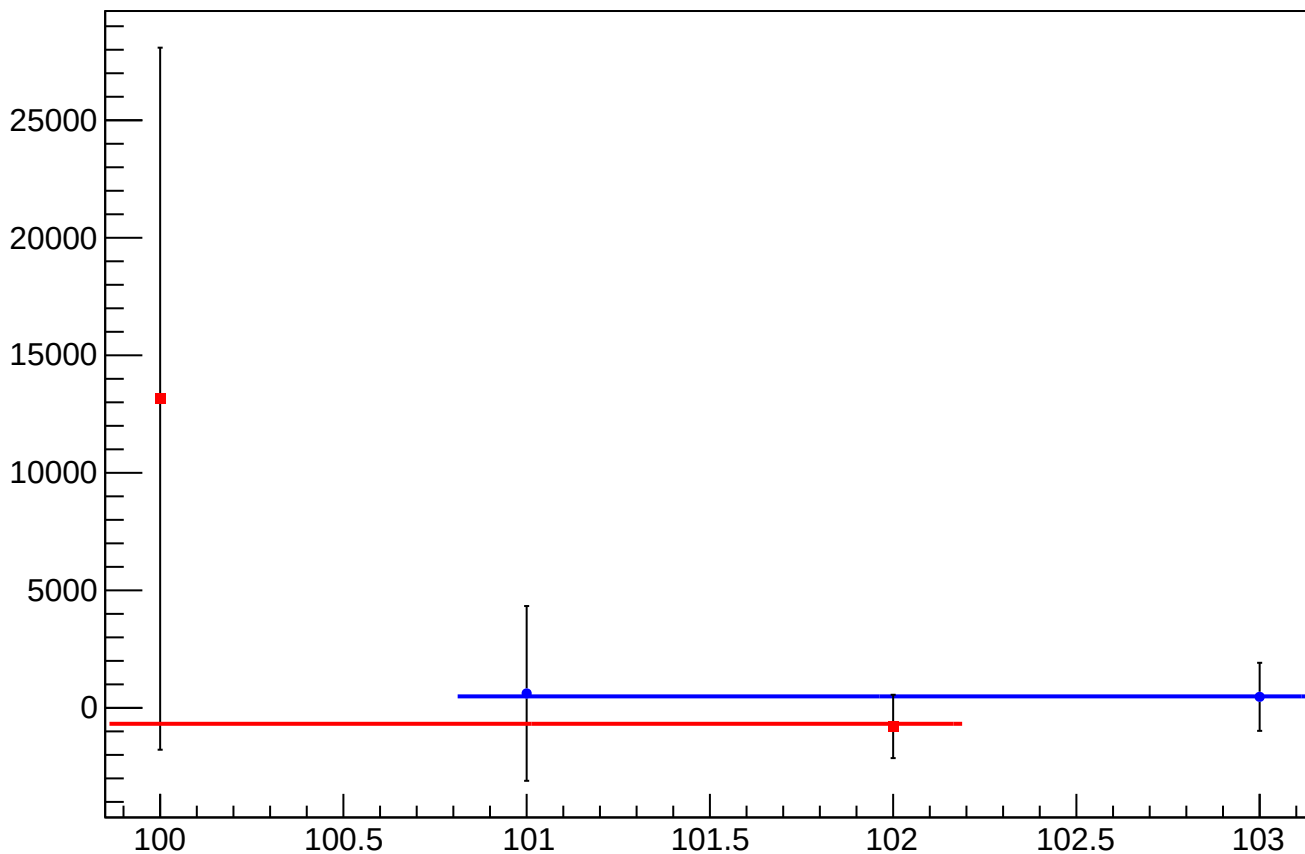
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1776.237+/-1.023 χ^2/NDF : 421596.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_dit_correction_mean vs Slug



Right In: 489.591+/-1348.905 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -676.872+/-1341.715 χ^2/NDF : 0.9/1

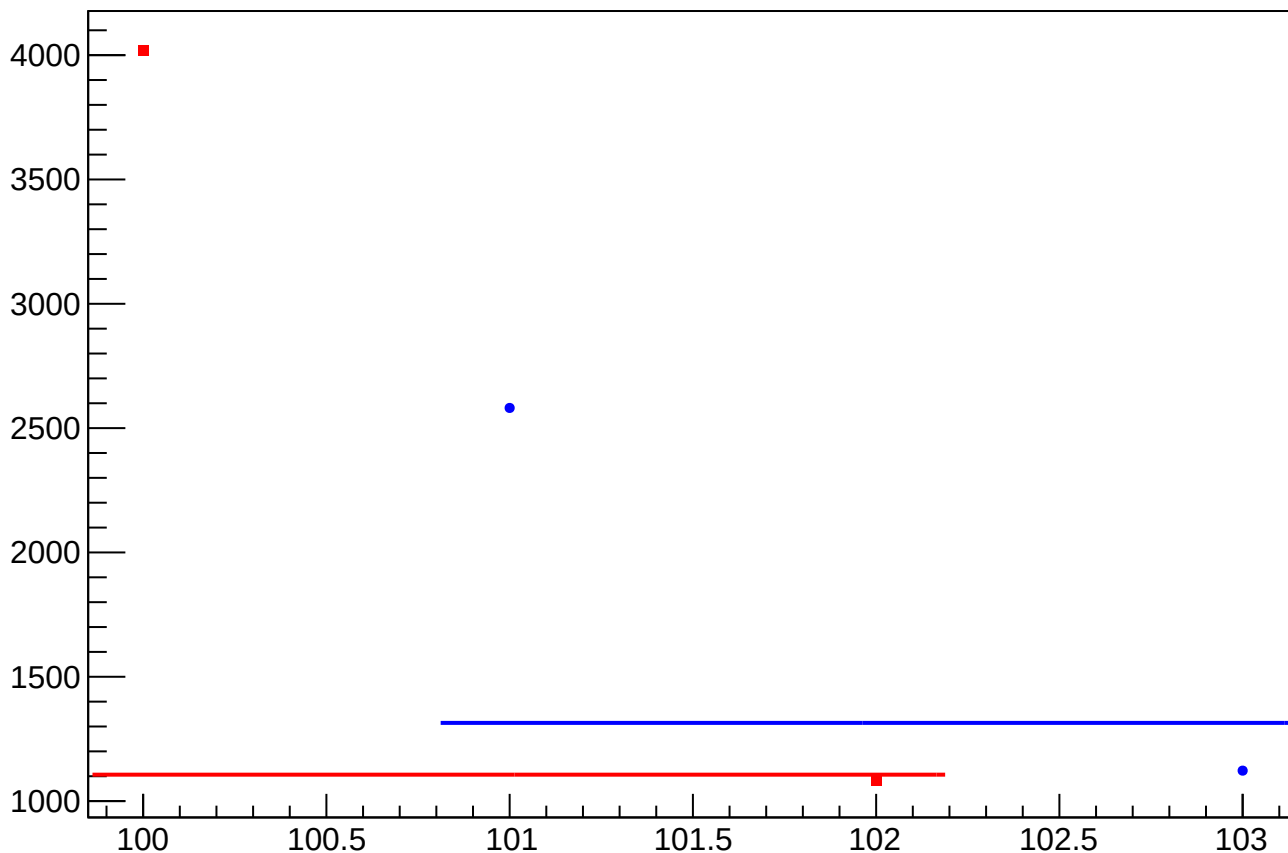
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -96.758+/-951.268 χ^2/NDF : 1.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_dit_correction_rms vs Slug



Right In: 1314.525+/-0.954 χ^2/NDF : 267383.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1106.286+/-0.949 χ^2/NDF : 76726.6/1

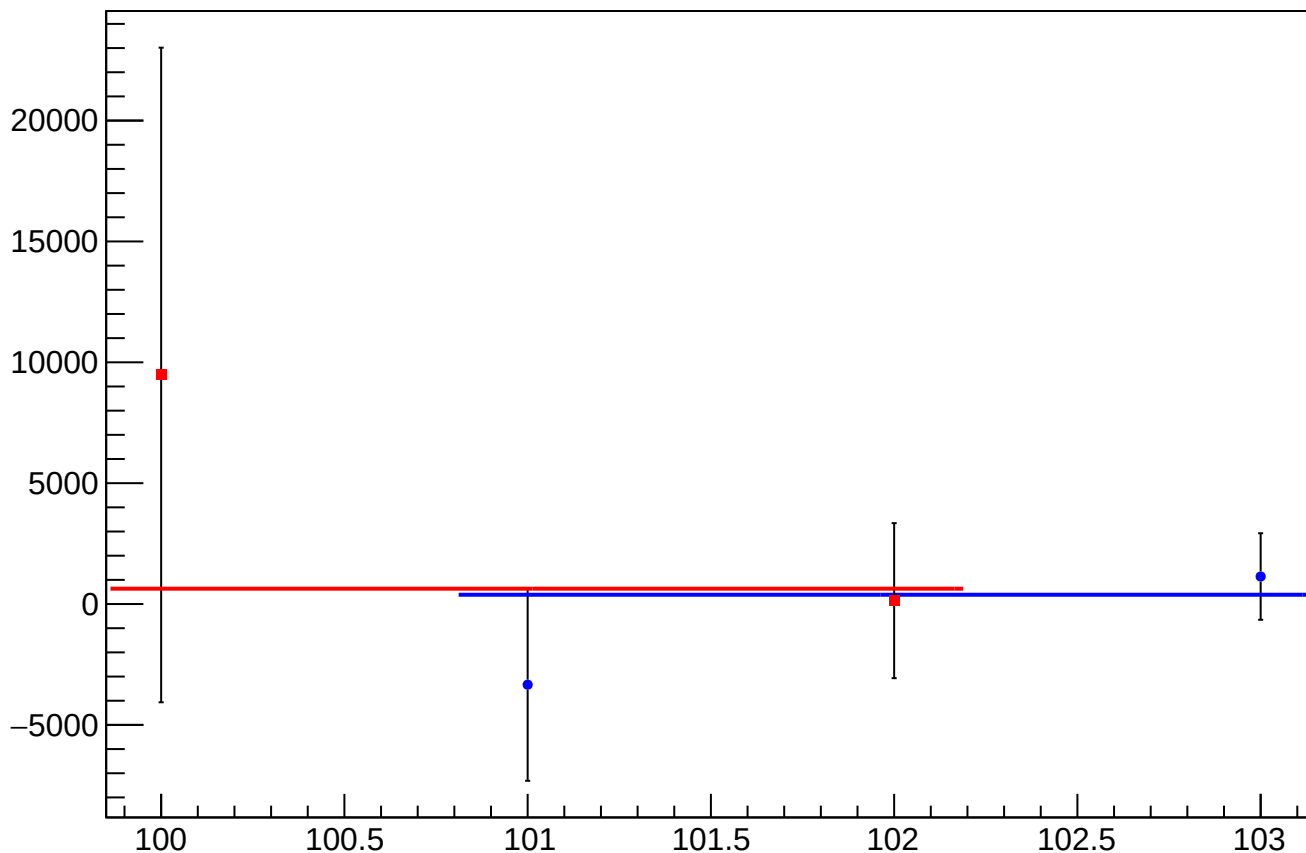
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1209.849+/-0.673 χ^2/NDF : 368069.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_us_avg_atlr_avg_dd_mean vs Slug



Right In: 384.725+/-1632.101 χ^2/NDF : 1.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 635.471+/-3120.125 χ^2/NDF : 0.5/1

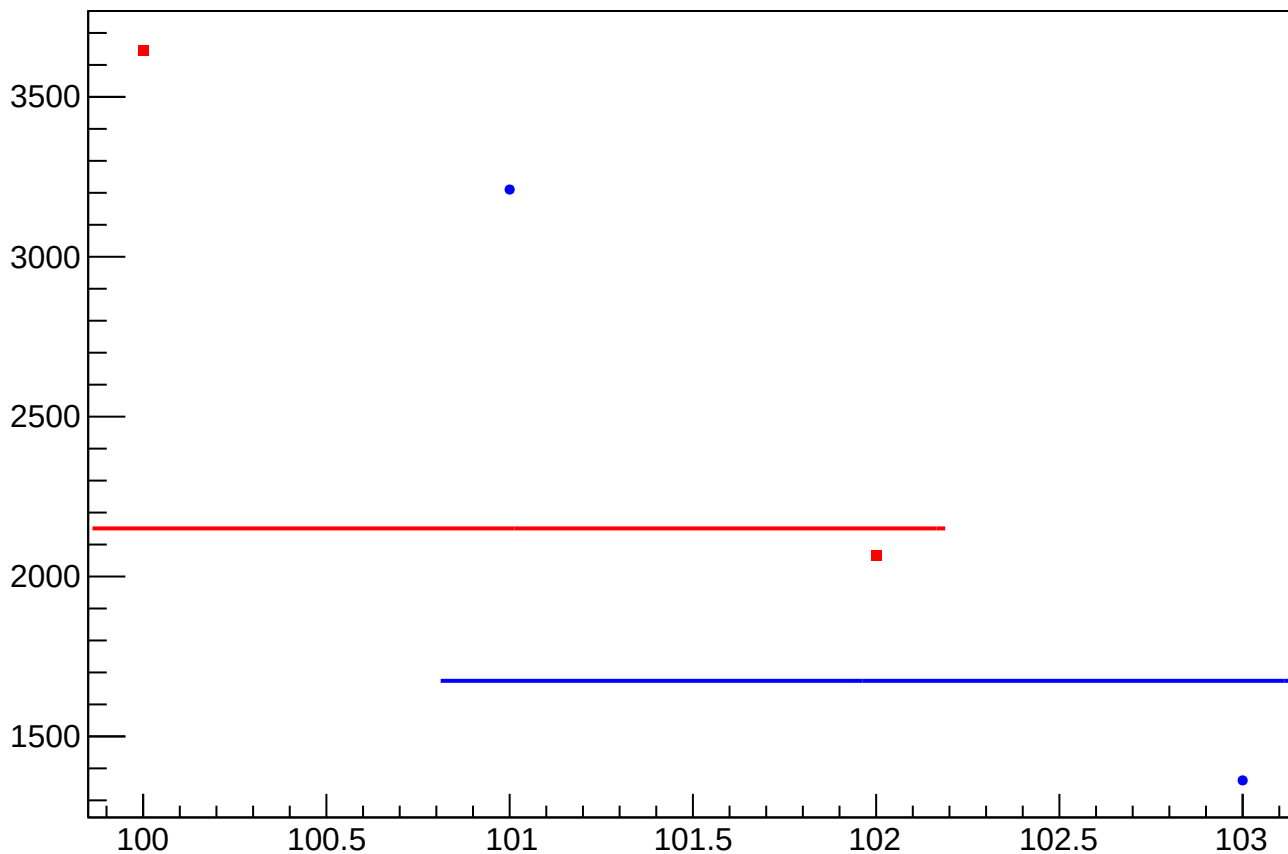
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 438.594+/-1446.195 χ^2/NDF : 1.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_us_avg_atlr_avg_dd_rms vs Slug



Right In: 1673.820+/-1.154 χ^2/NDF : 359234.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2150.460+/-2.206 χ^2/NDF : 25709.9/1

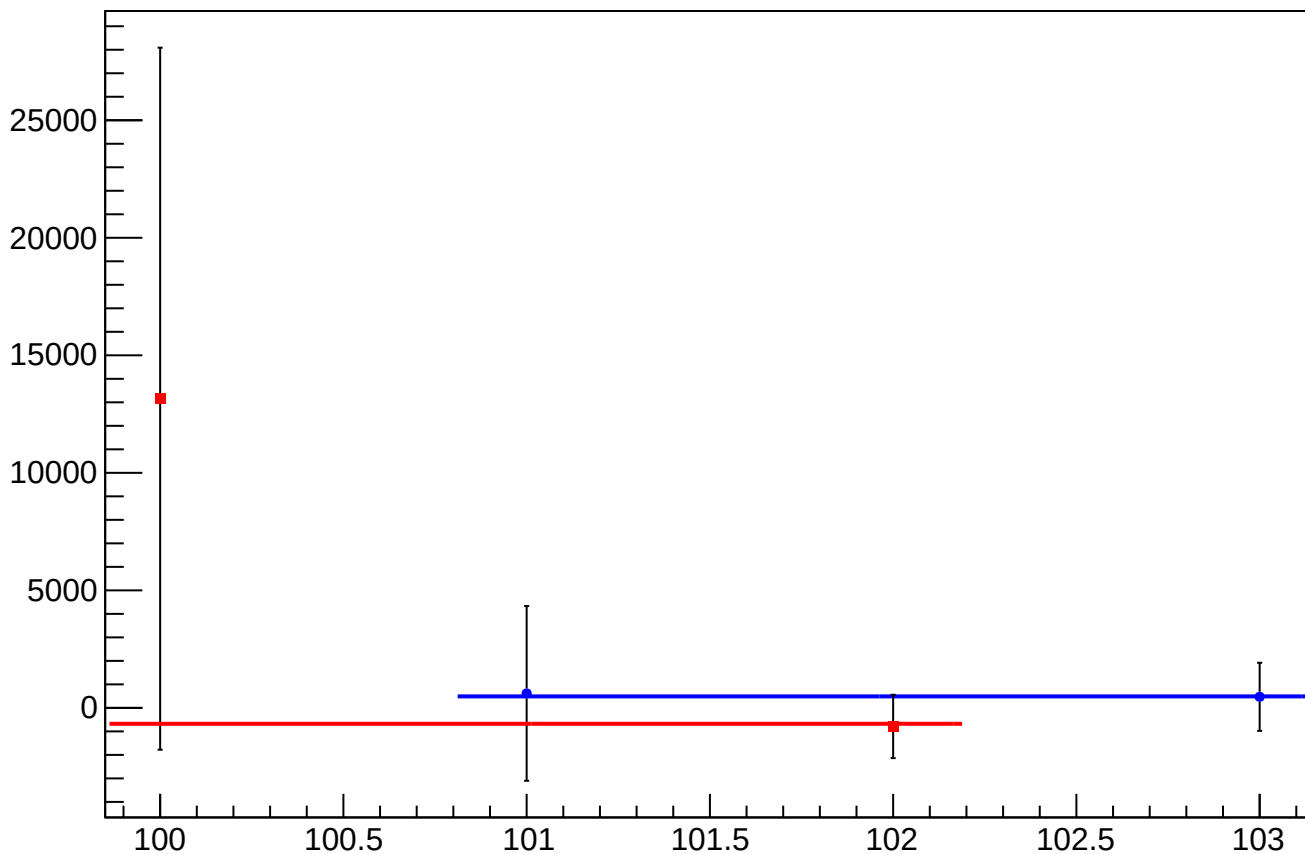
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1776.236+/-1.023 χ^2/NDF : 421596.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_eigen_dit_correction_mean vs Slug



Right In: 489.591 +/- 1348.905 χ^2/NDF : 0.0/1

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: -676.872 +/- 1341.715 χ^2/NDF : 0.9/1

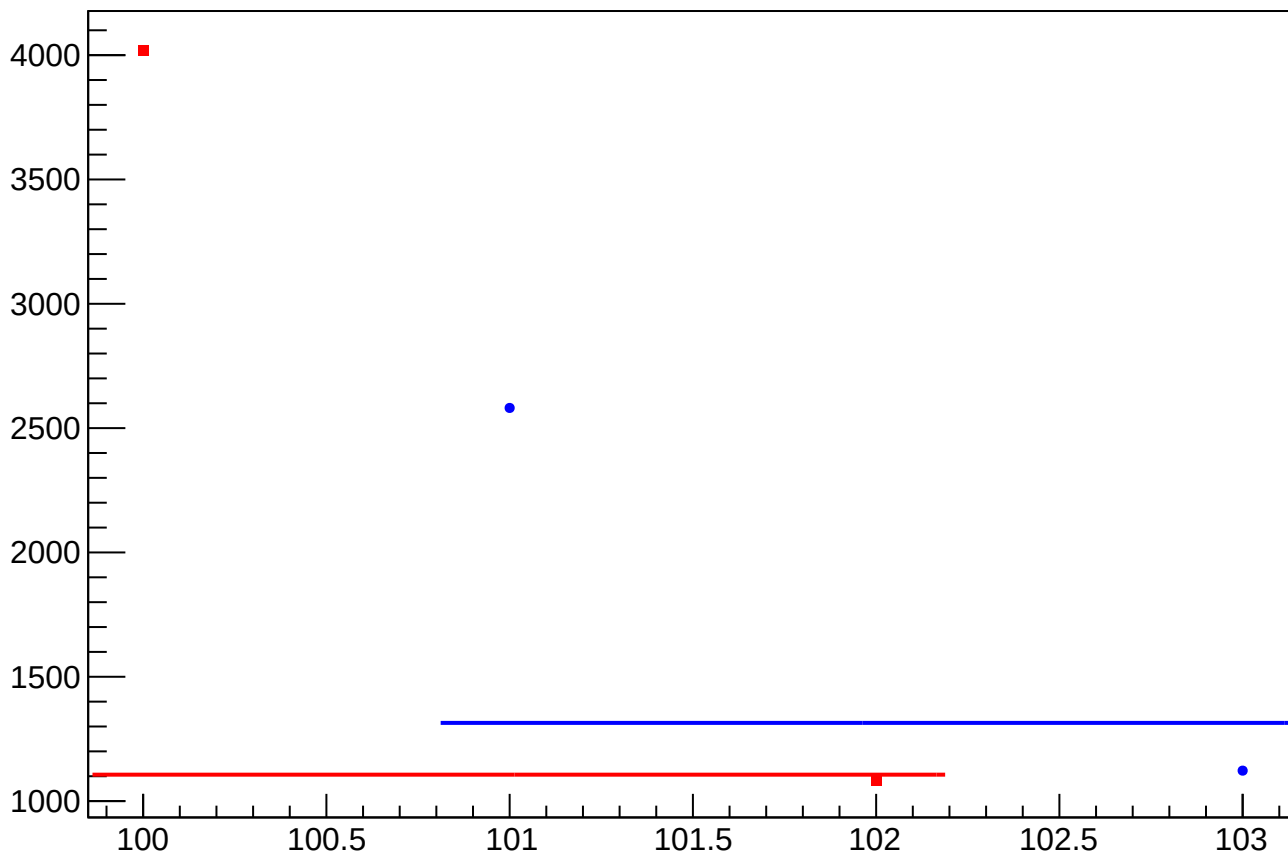
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -96.757 +/- 951.267 χ^2/NDF : 1.2/3

- 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: 1314.525+/-0.954 χ^2/NDF : 267383.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1106.286+/-0.949 χ^2/NDF : 76726.5/1

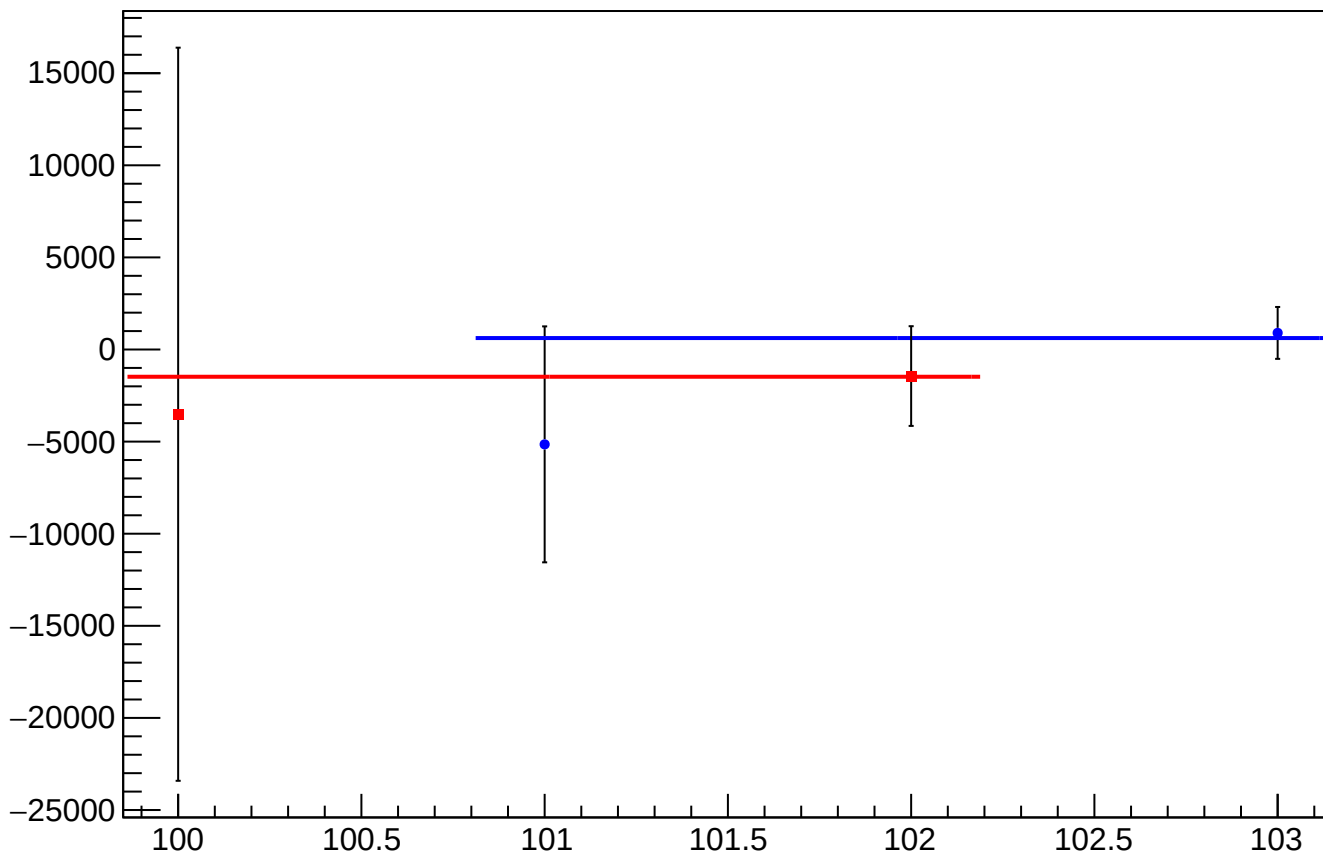
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1209.849+/-0.673 χ^2/NDF : 368069.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_mean vs Slug



Right In: 621.463+/-1375.731 χ^2 /NDF: 0.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -1479.057+/-2681.900 χ^2 /NDF: 0.0/1

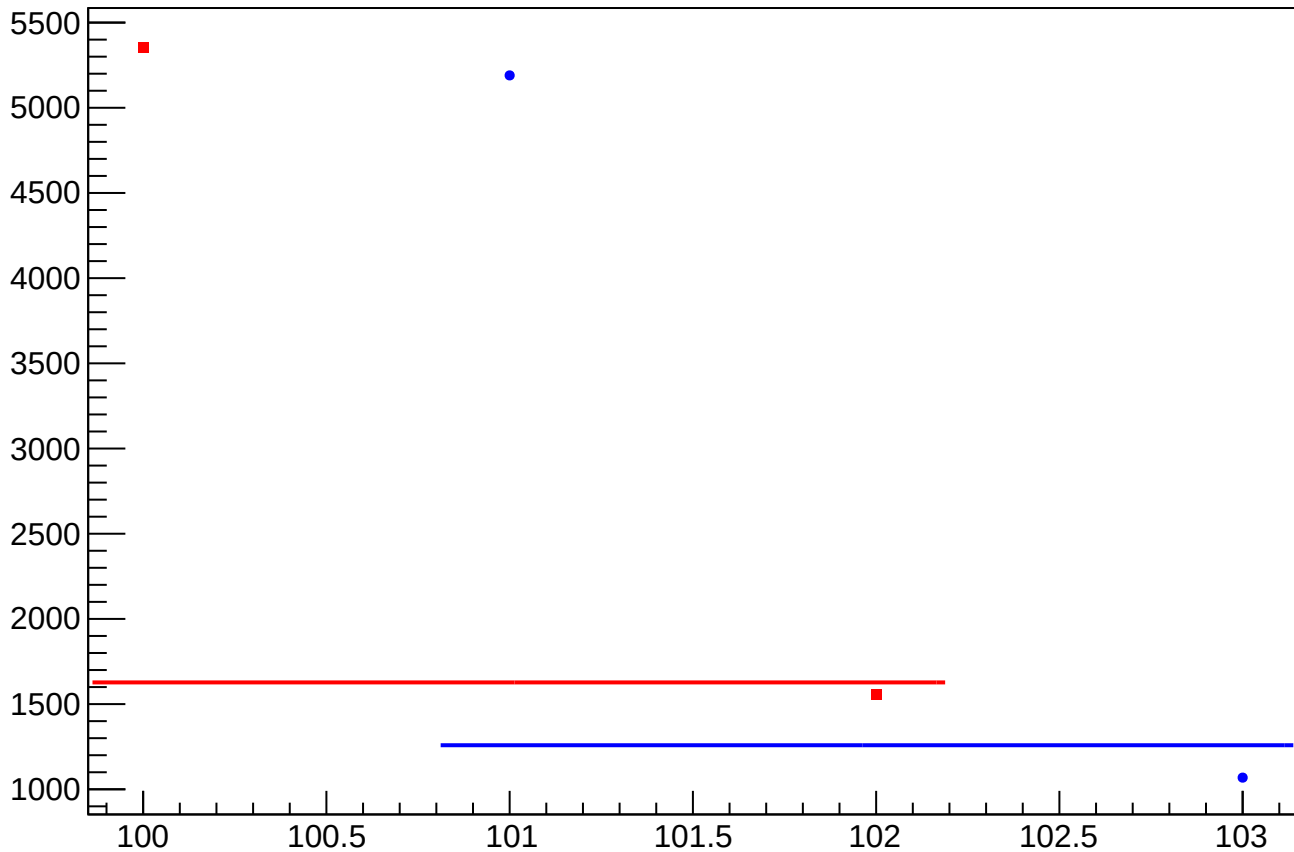
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 183.882+/-1224.076 χ^2 /NDF: 1.3/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_us_avg_atlr_avg_dd_rms vs Slug



Right In: 1258.615+/-0.973 χ^2/NDF : 789992.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1627.306+/-1.896 χ^2/NDF : 71527.3/1

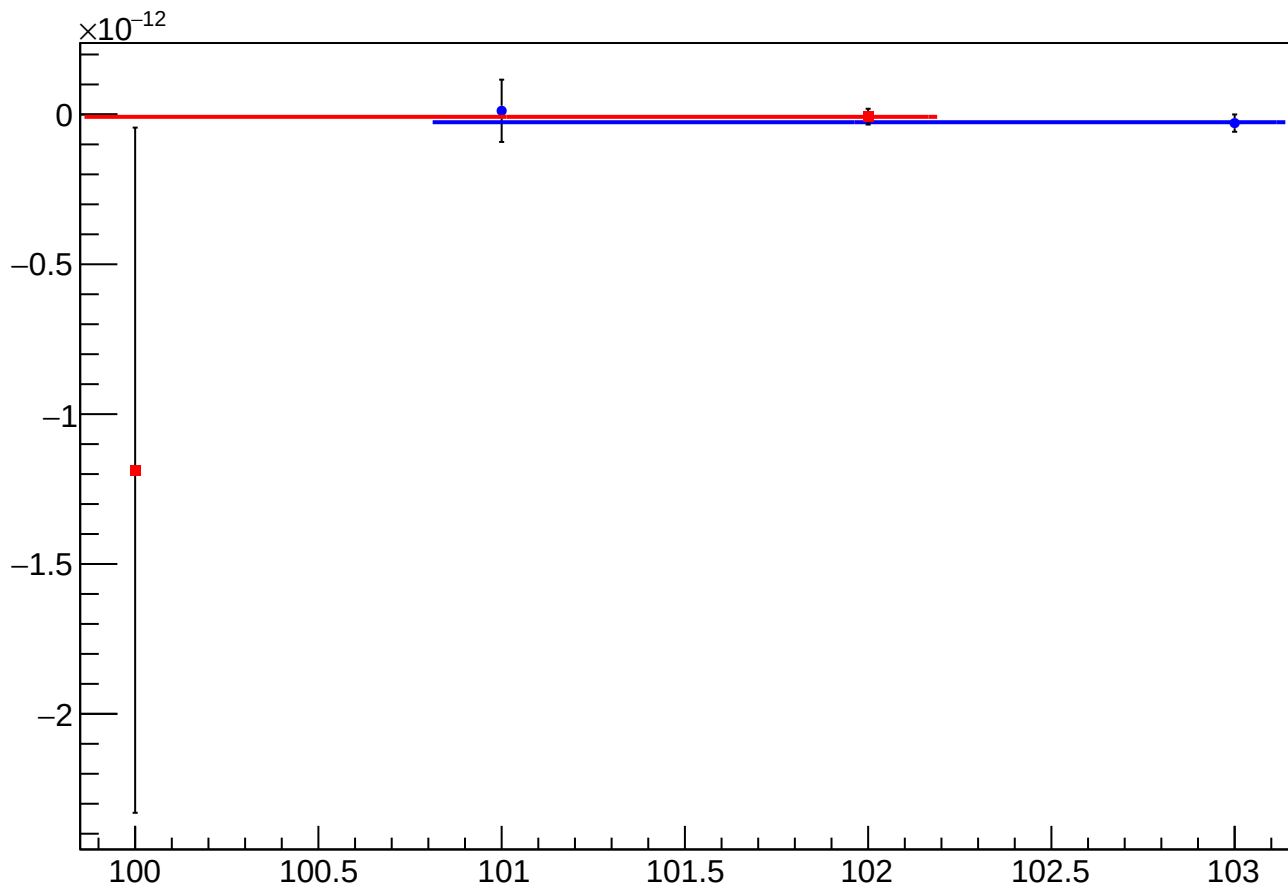
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1335.429+/-0.866 χ^2/NDF : 891447.7/3

- 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 : 0.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.000 ± 0.000 χ^2/NDF : 1.1/1

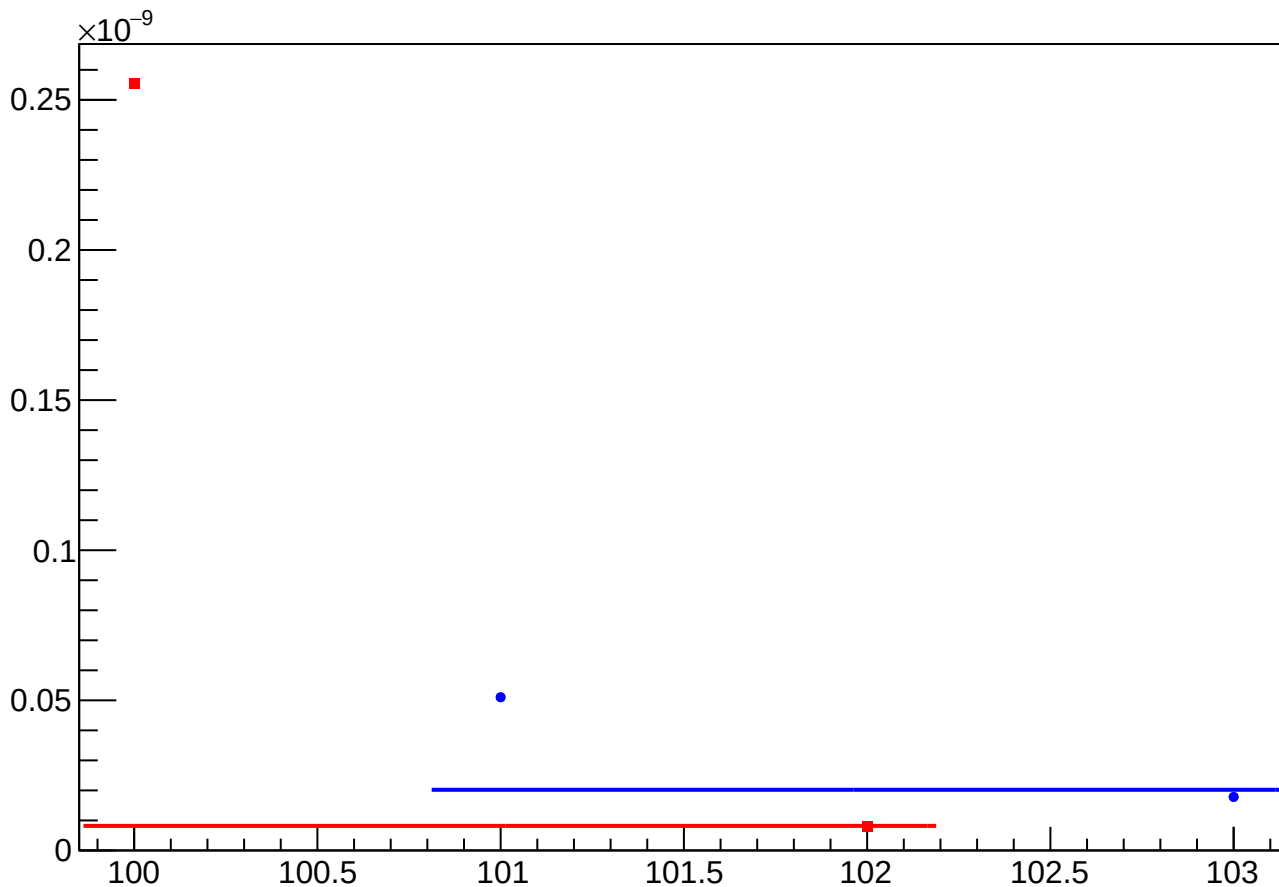
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.000 ± 0.000 χ^2/NDF : 1.4/3

- 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+/-0.000 χ^2/NDF : 189716.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 93579.7/1

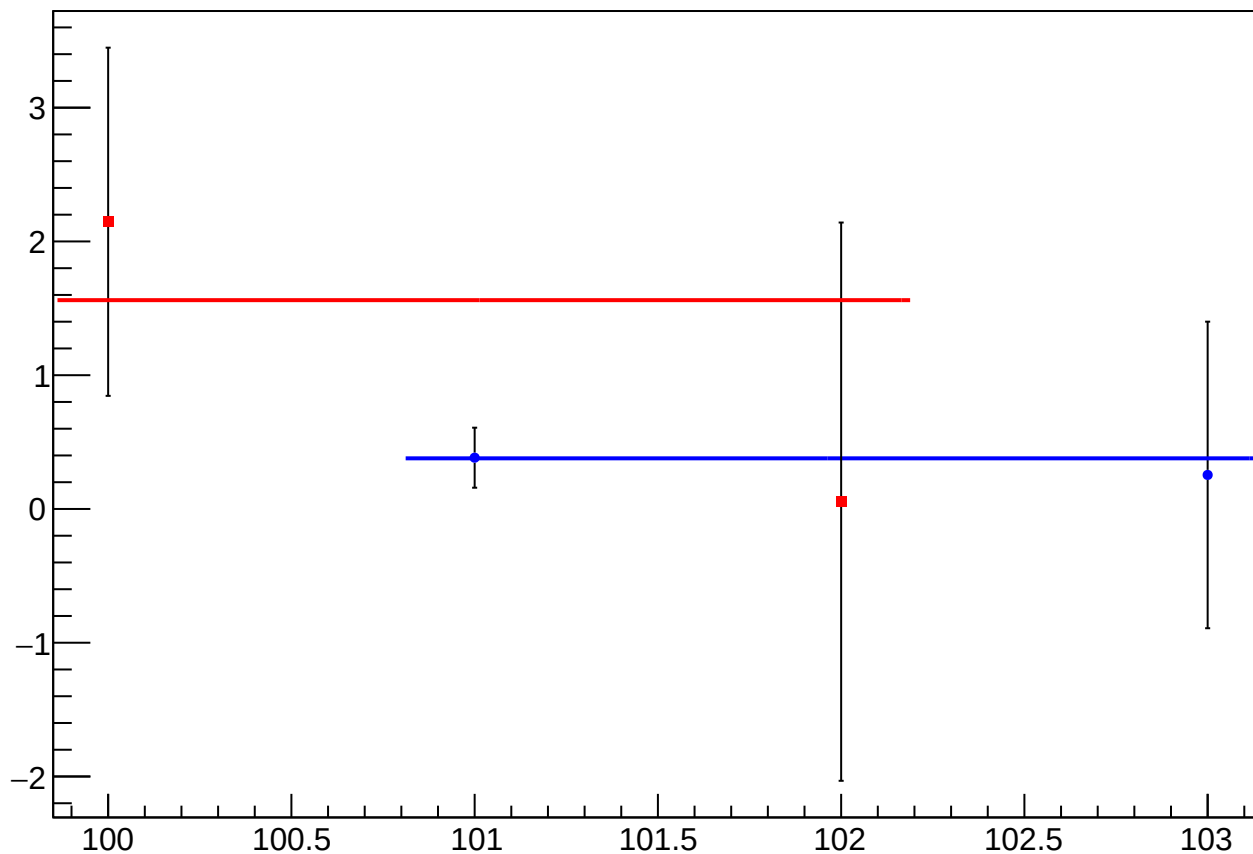
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 480311.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_dit_vs_cor_diff_mean vs Slug



Right In: 0.378+/-0.220 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.561+/-1.104 χ^2/NDF : 0.7/1

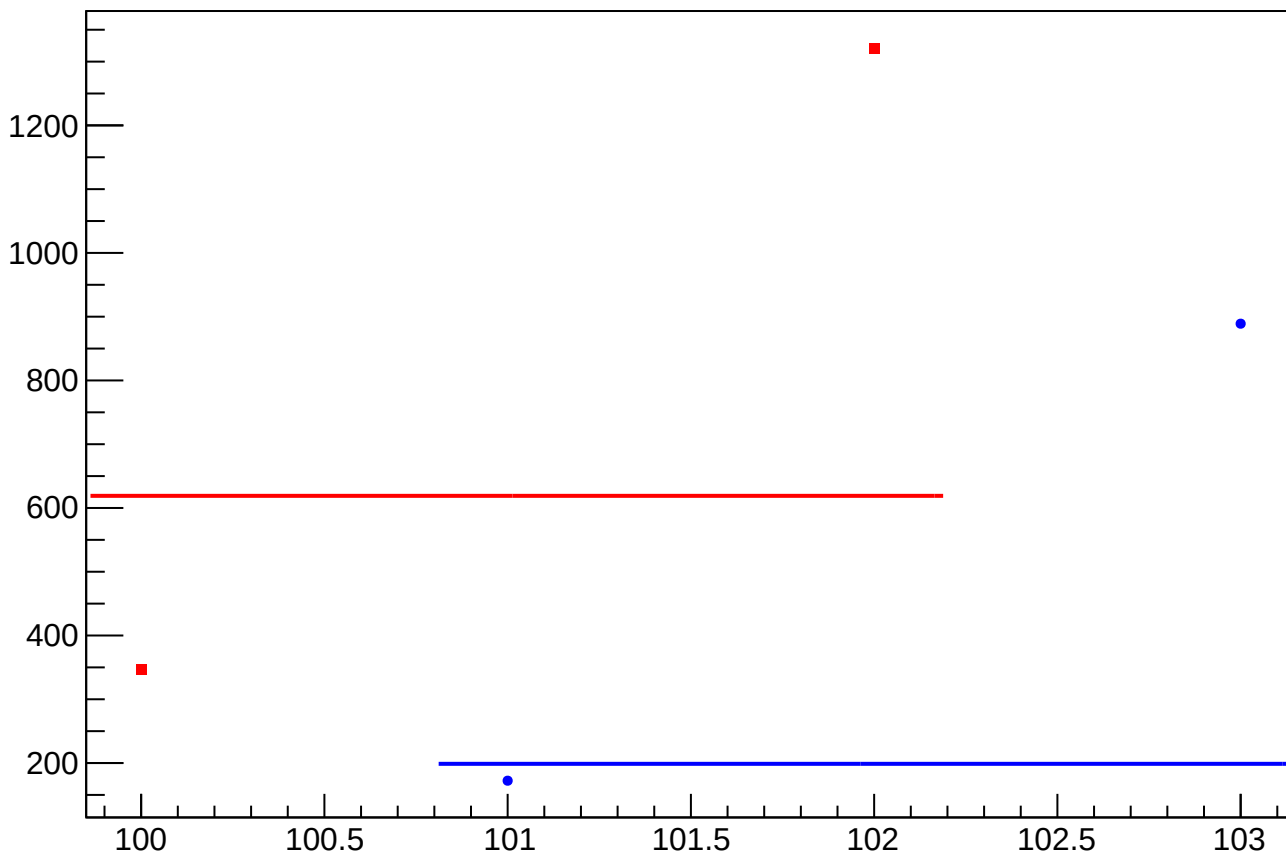
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.424+/-0.216 χ^2/NDF : 1.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_dit_vs_cor_diff_rms vs Slug



Right In: 198.759+/-0.156 χ^2/NDF : 753446.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 619.030+/-0.781 χ^2/NDF : 313814.5/1

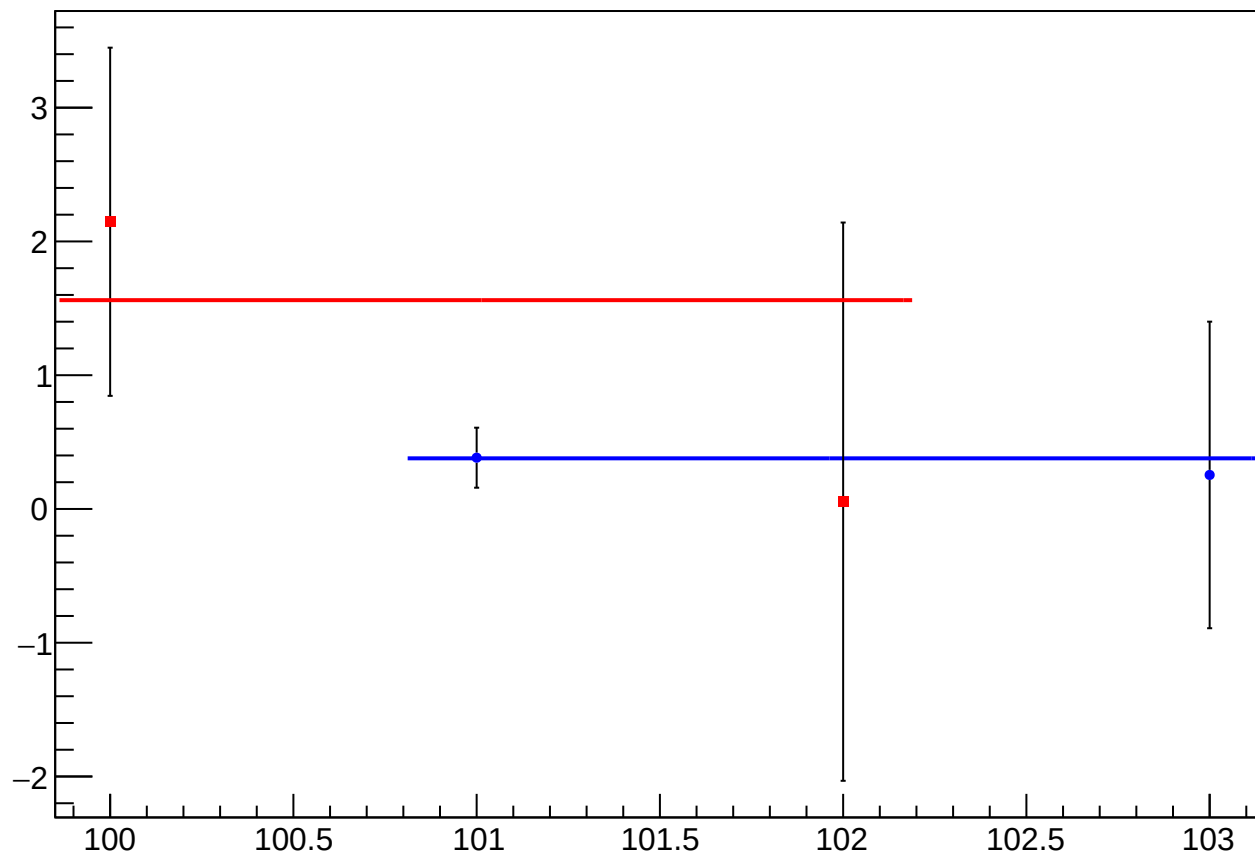
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 214.827+/-0.153 χ^2/NDF : 1345849.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

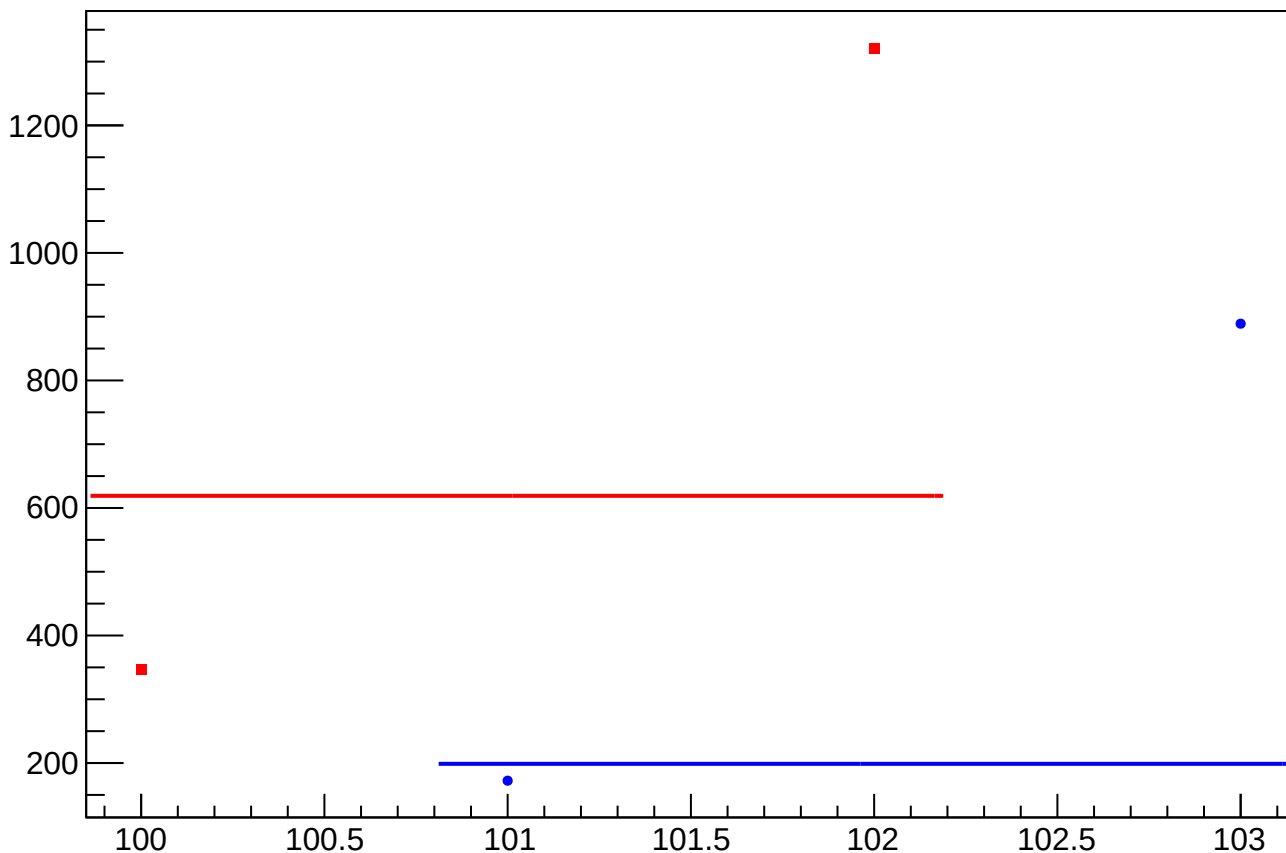
asym_us_avg_atlr_avg_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.378+/-0.220 χ^2/NDF : 0.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1.561+/-1.104 χ^2/NDF : 0.7/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.424+/-0.216 χ^2/NDF : 1.8/3
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 198.759 ± 0.156 $\chi^2/\text{NDF}: 753446.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 619.030 ± 0.781 $\chi^2/\text{NDF}: 313814.5/1$

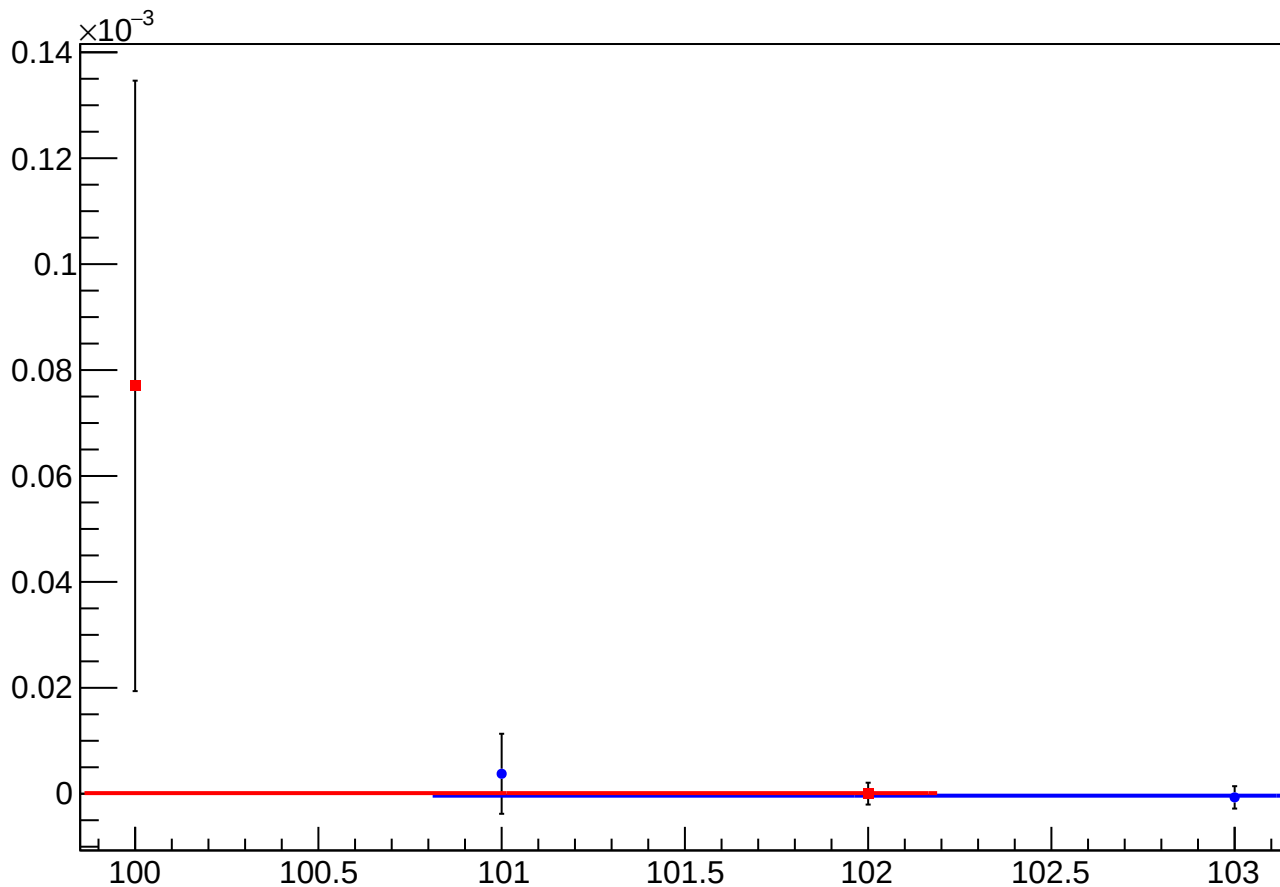
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 214.827 ± 0.153 $\chi^2/\text{NDF}: 1345849.1/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_us_avg_atlr_avg_dd_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 1.8/1

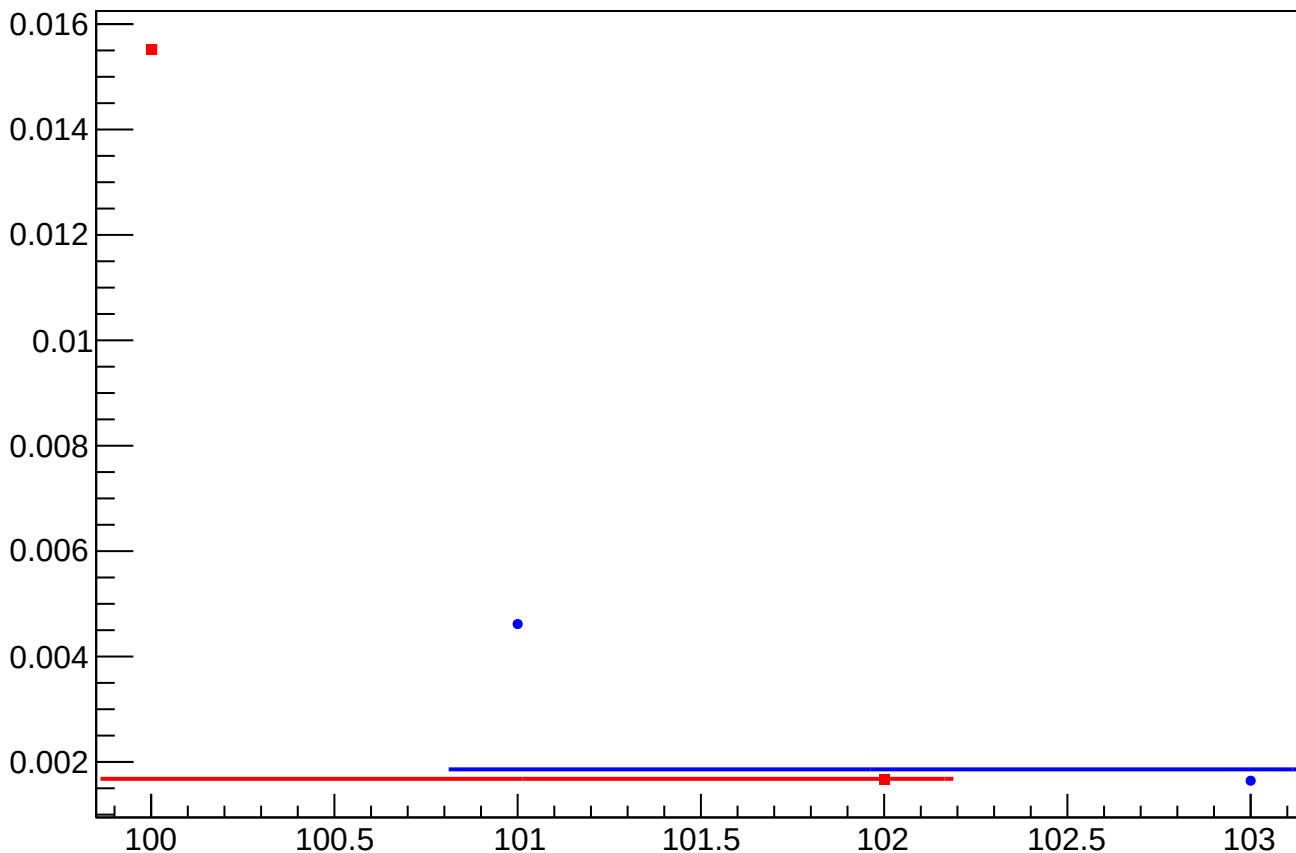
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 2.1/3

- 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+/-0.000 χ^2/NDF : 287180.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.002+/-0.000 χ^2/NDF : 115360.9/1

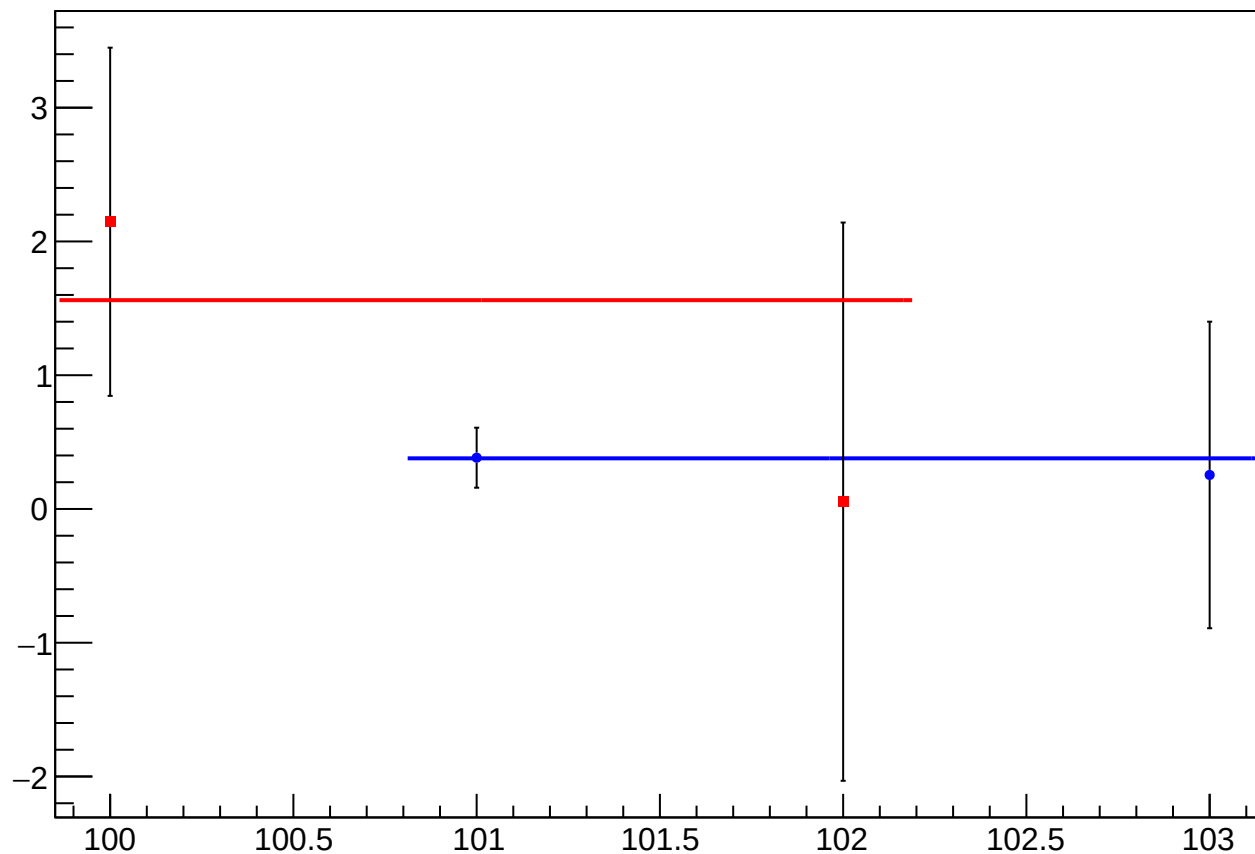
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.000 χ^2/NDF : 410233.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

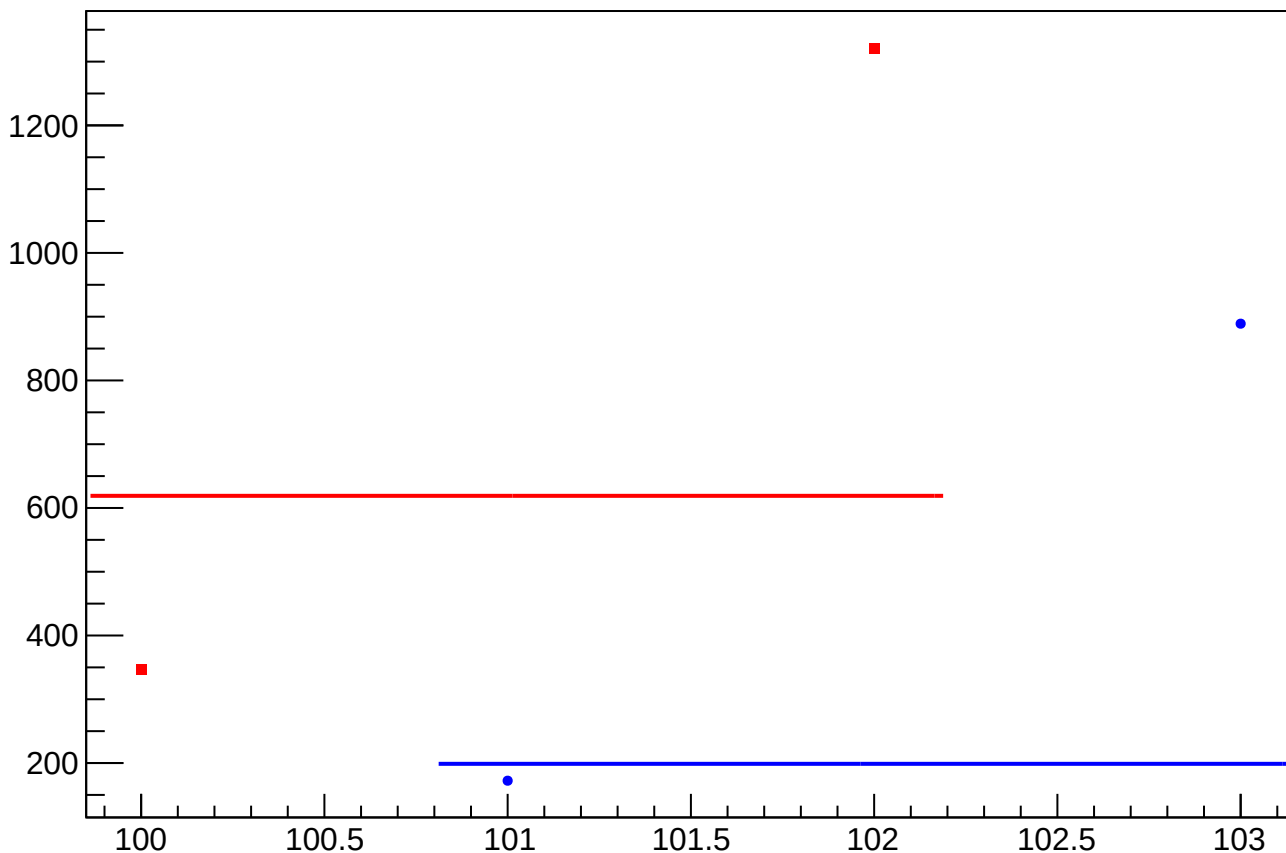
asym_us_avg_atlr_avg_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.379+/-0.220 χ^2/NDF : 0.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1.561+/-1.104 χ^2/NDF : 0.7/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.424+/-0.216 χ^2/NDF : 1.8/3
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 198.757+/-0.156 χ^2/NDF : 753450.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 619.046+/-0.781 χ^2/NDF : 313804.0/1

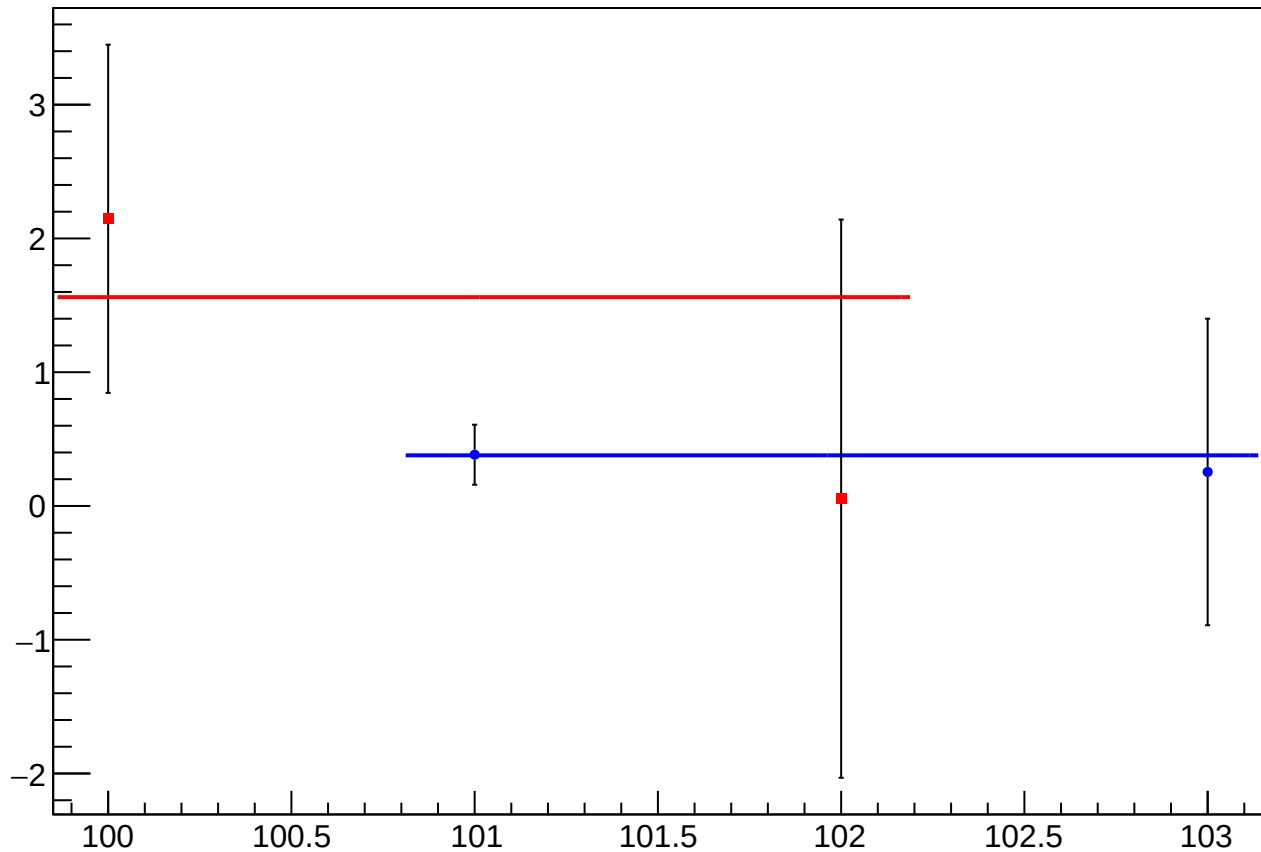
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 214.825+/-0.153 χ^2/NDF : 1345856.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

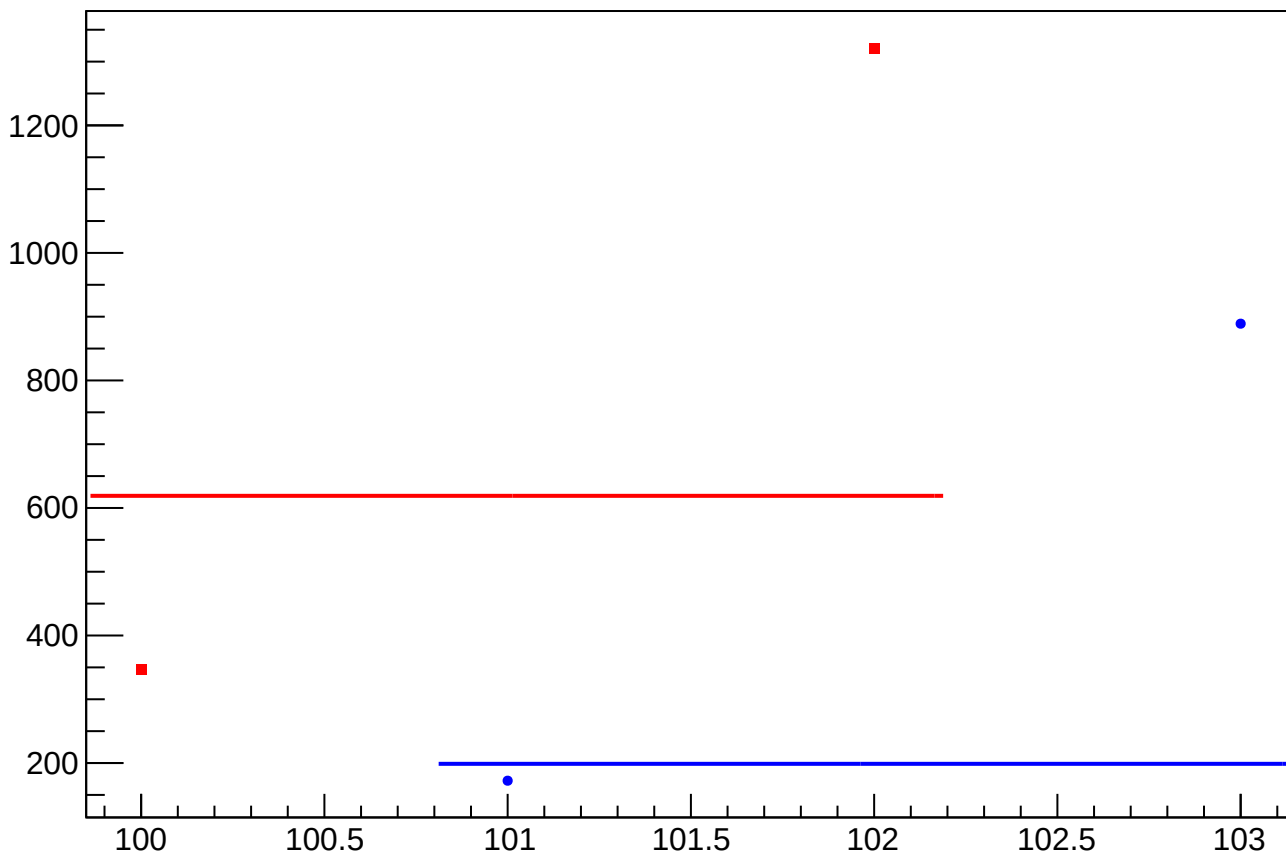
asym_us_avg_atlr_avg_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.379+/-0.220 χ^2/NDF : 0.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1.561+/-1.104 χ^2/NDF : 0.7/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.424+/-0.216 χ^2/NDF : 1.8/3
 - sign 0.000+/-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: 198.757+/-0.156 χ^2/NDF : 753450.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 619.046+/-0.781 χ^2/NDF : 313804.0/1

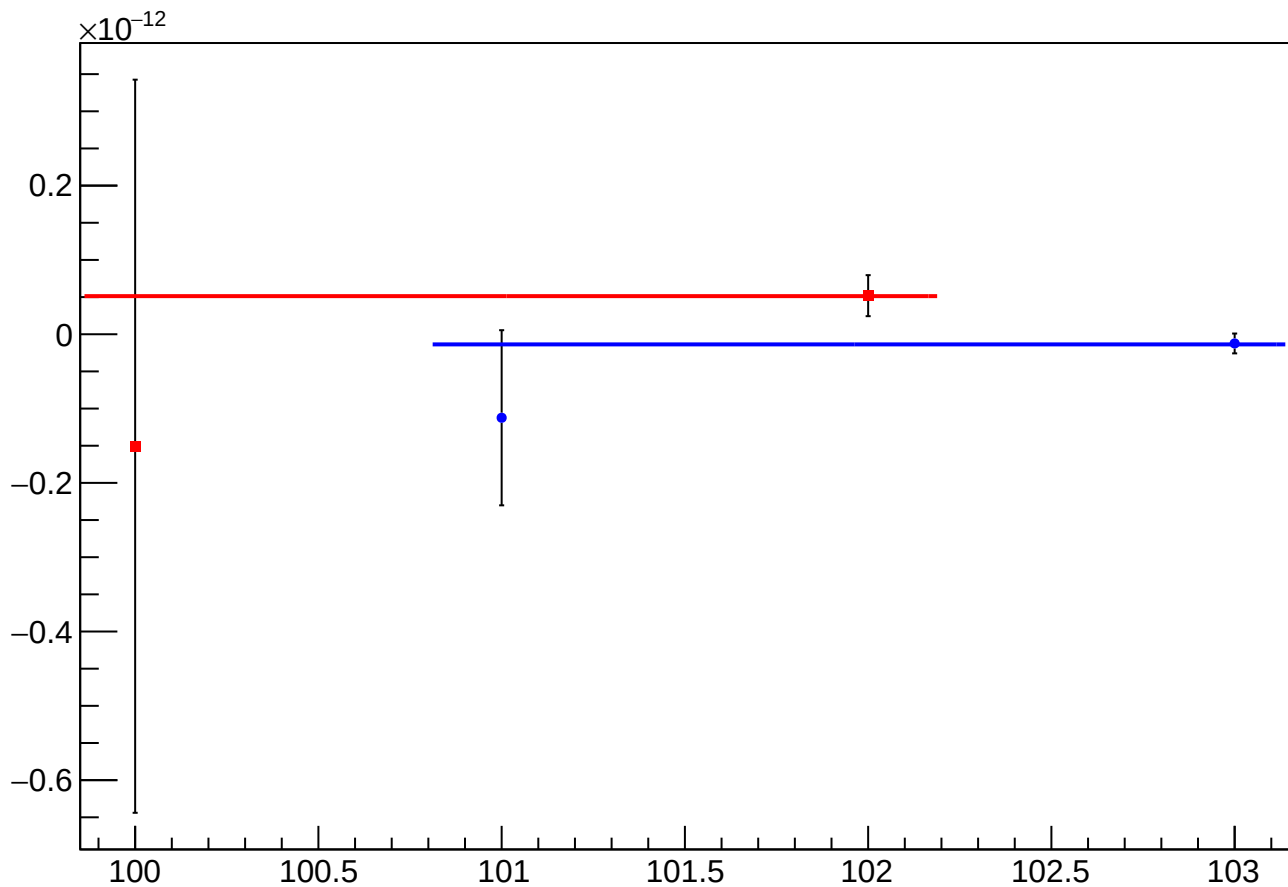
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 214.825+/-0.153 χ^2/NDF : 1345856.4/3

- 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 : 0.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.2/1

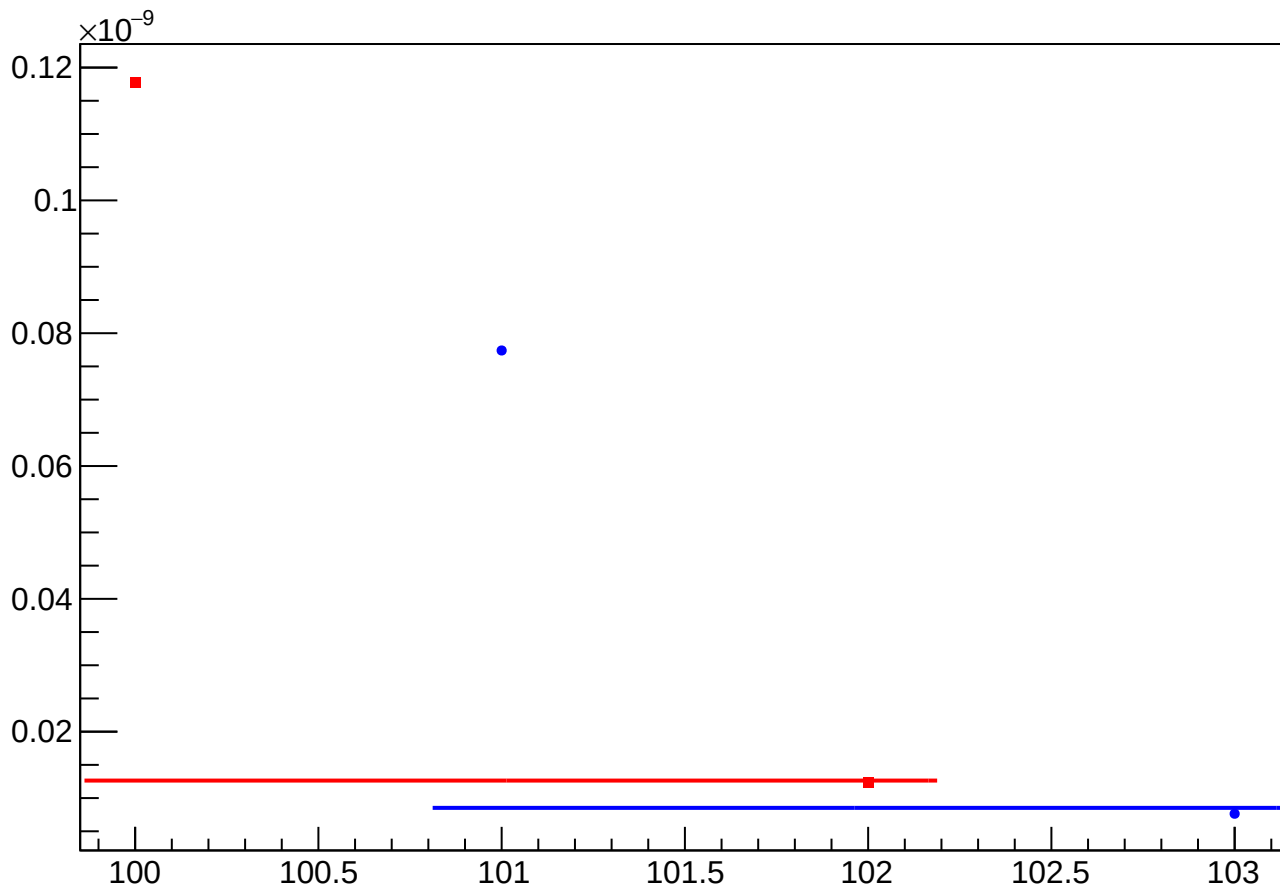
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 5.4/3

- 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 $\pm$ 0.000 χ^2/NDF : 692037.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 90991.7/1

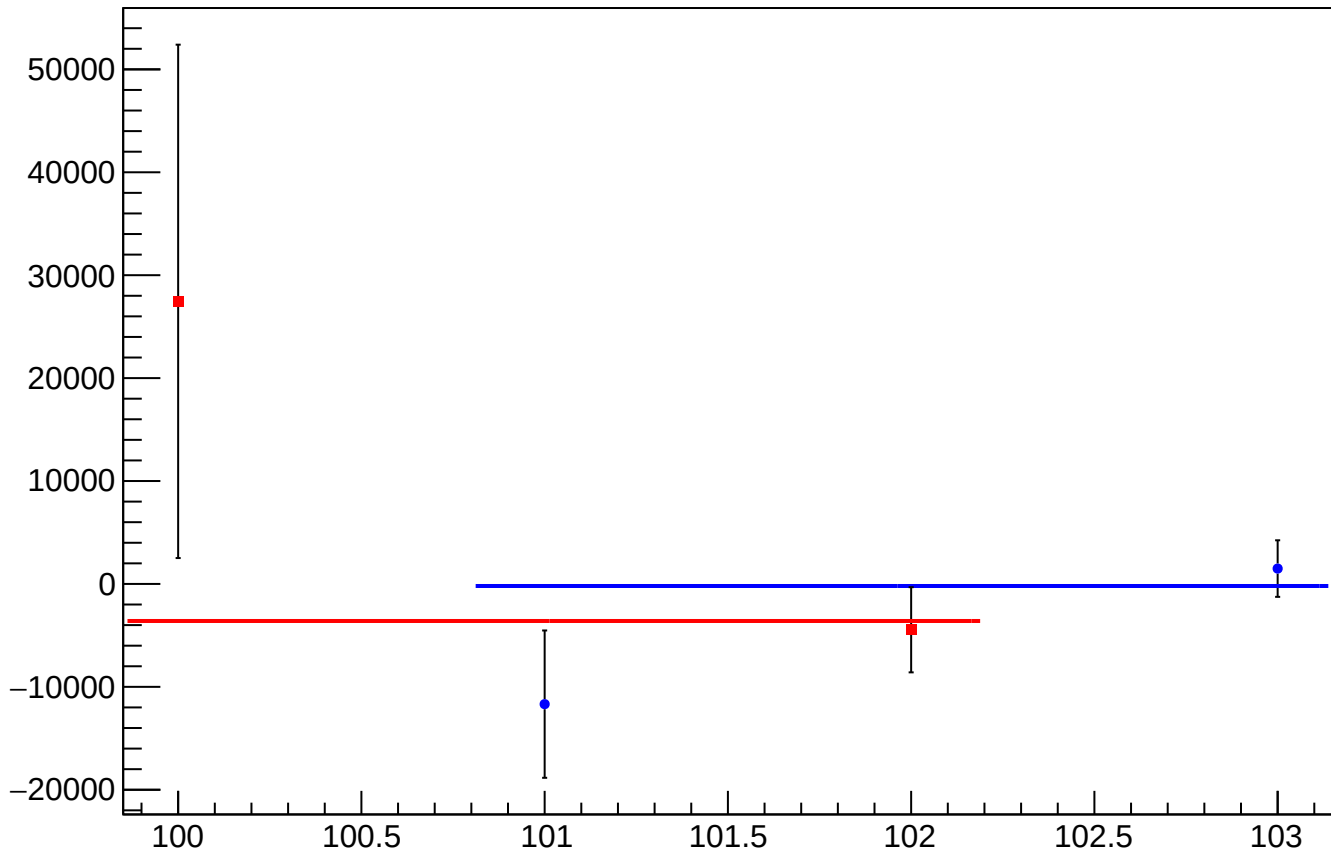
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.000 $\pm$ 0.000 χ^2/NDF : 819143.2/3

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_at1lr_dd_avg_mean vs Slug



Right In: -199.935+/-2565.745 χ^2/NDF : 3.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3600.050+/-4082.040 χ^2/NDF : 1.6/1

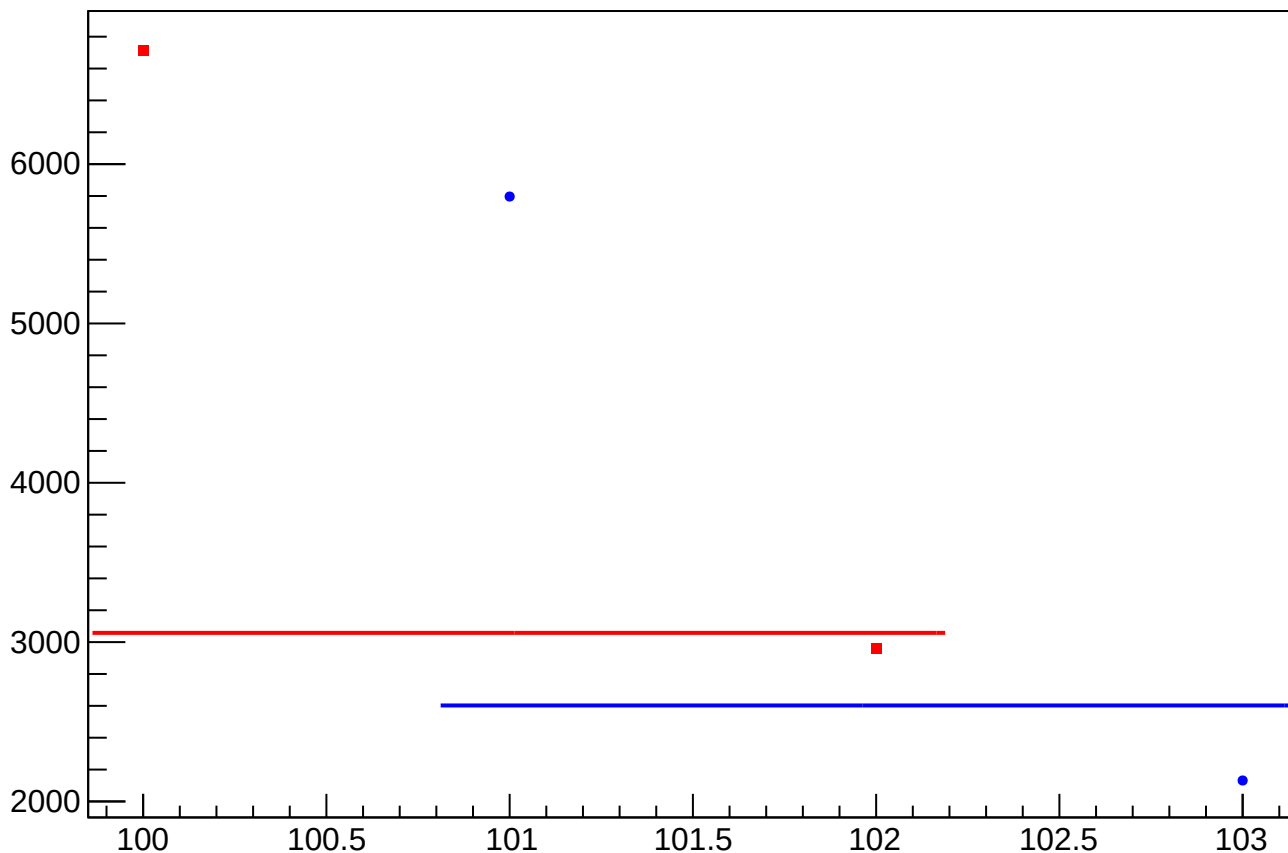
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1162.811+/-2172.279 χ^2/NDF : 5.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_at1lr_dd_avg_rms vs Slug



Right In: 2602.410+/-1.814 χ^2/NDF : 456990.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3058.060+/-2.886 χ^2/NDF : 44136.9/1

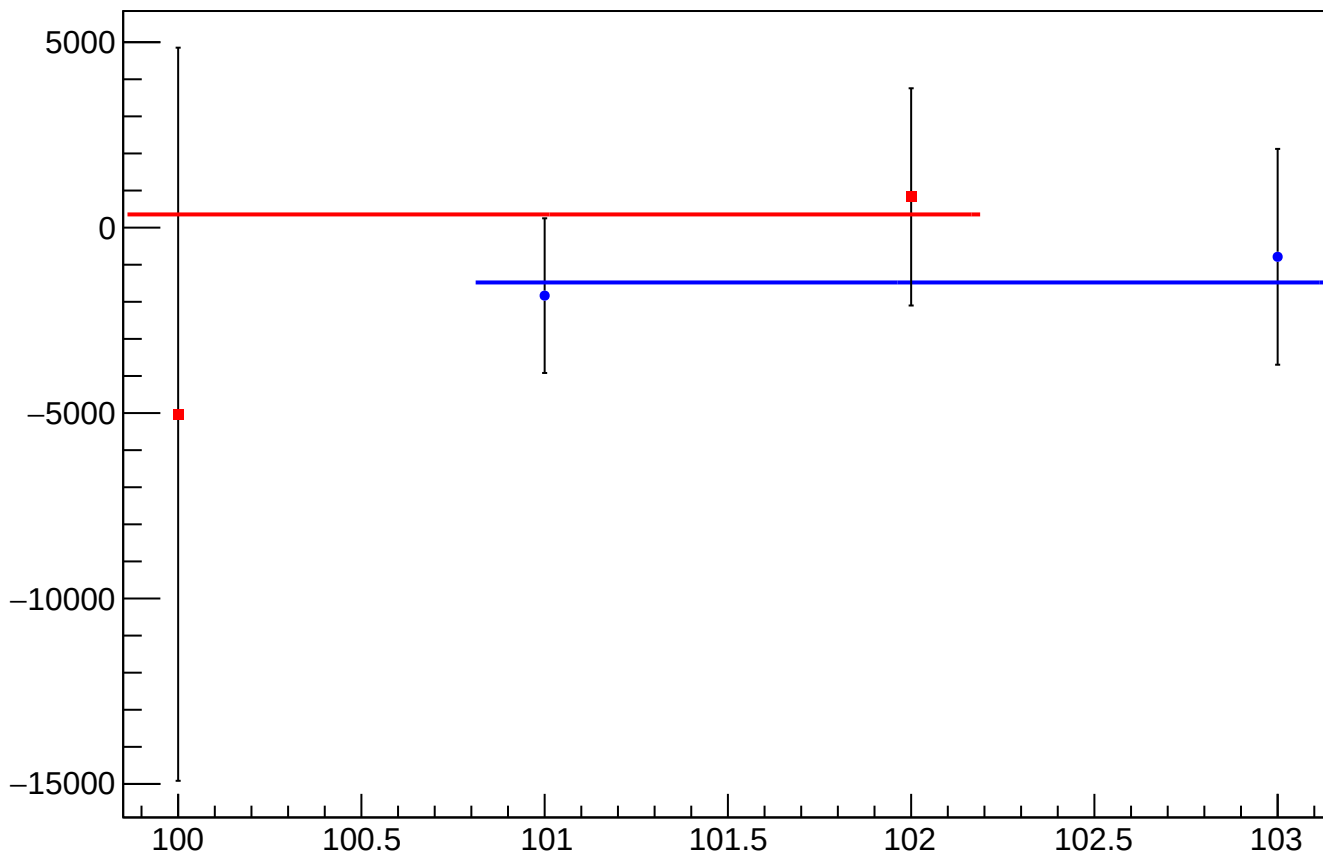
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2731.461+/-1.536 χ^2/NDF : 518992.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_reg_correction_mean vs Slug



Right In: -1478.369+/-1695.052 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 355.884+/-2808.052 χ^2/NDF : 0.3/1

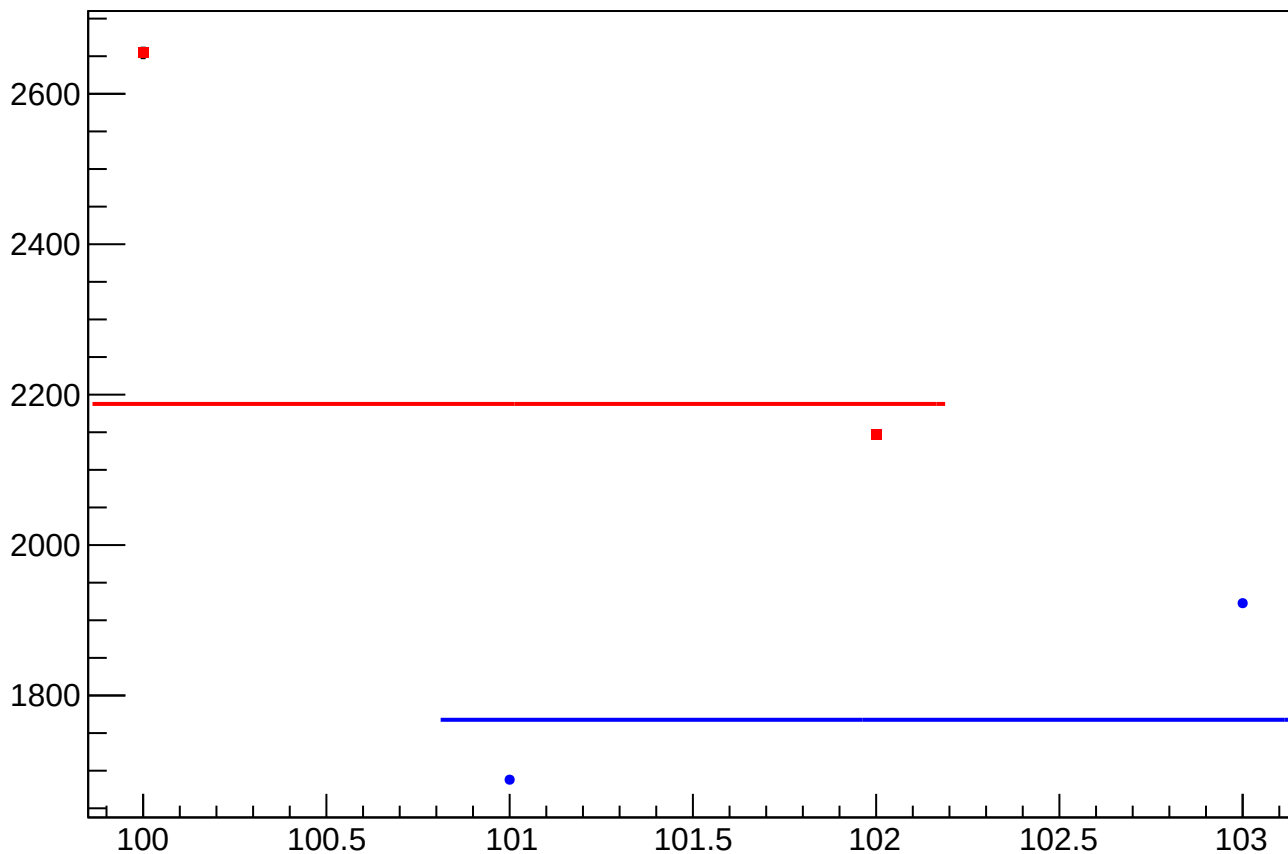
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -988.501+/-1451.160 χ^2/NDF : 0.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_reg_correction_rms vs Slug



Right In: 1767.685+/-1.199 χ^2/NDF : 8596.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2187.656+/-1.986 χ^2/NDF : 4851.0/1

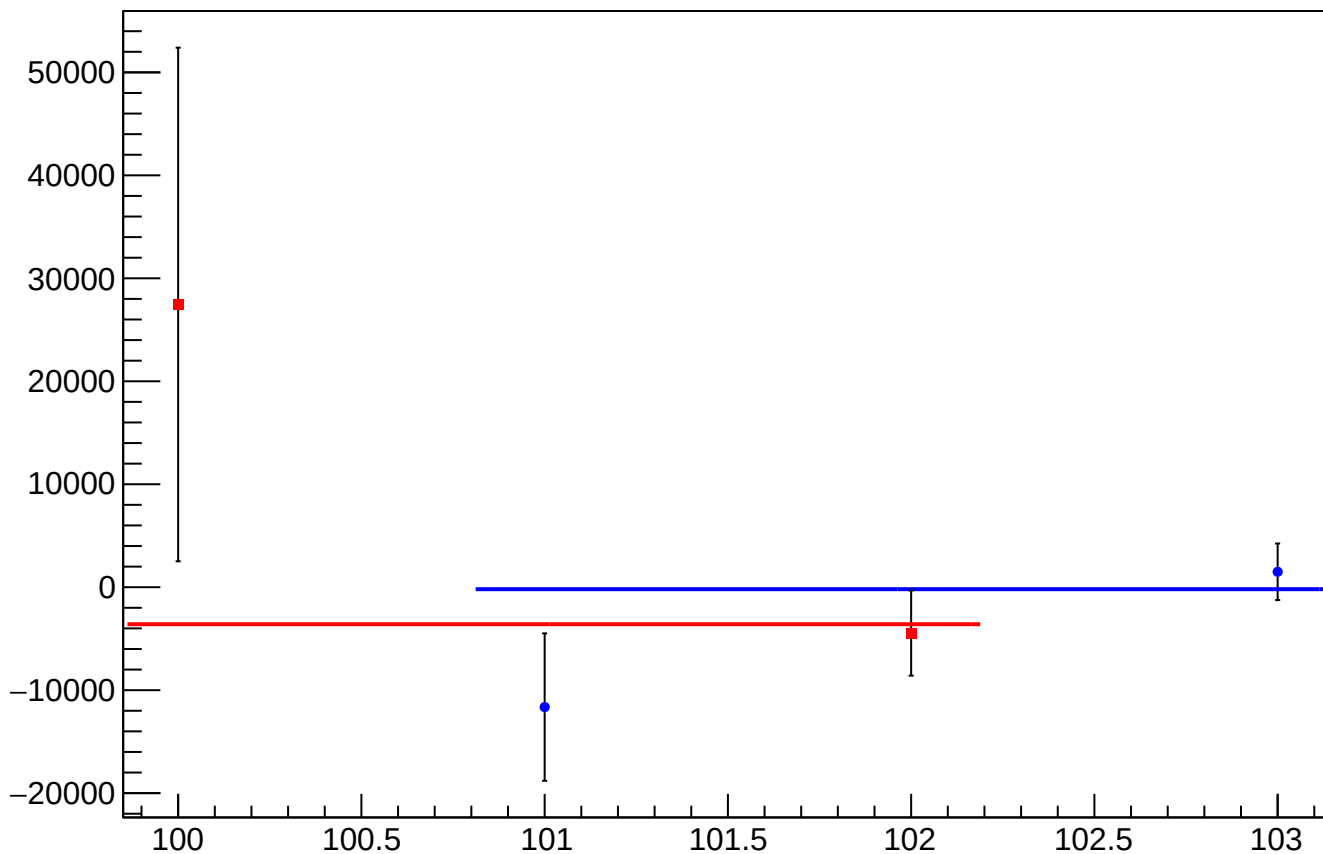
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1879.845+/-1.026 χ^2/NDF : 46236.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_us_dd_at1lr_dd_avg_mean vs Slug



Right In: -192.010 $\pm$ 2565.749 χ^2 /NDF: 2.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3596.268 $\pm$ 4082.043 χ^2 /NDF: 1.6/1

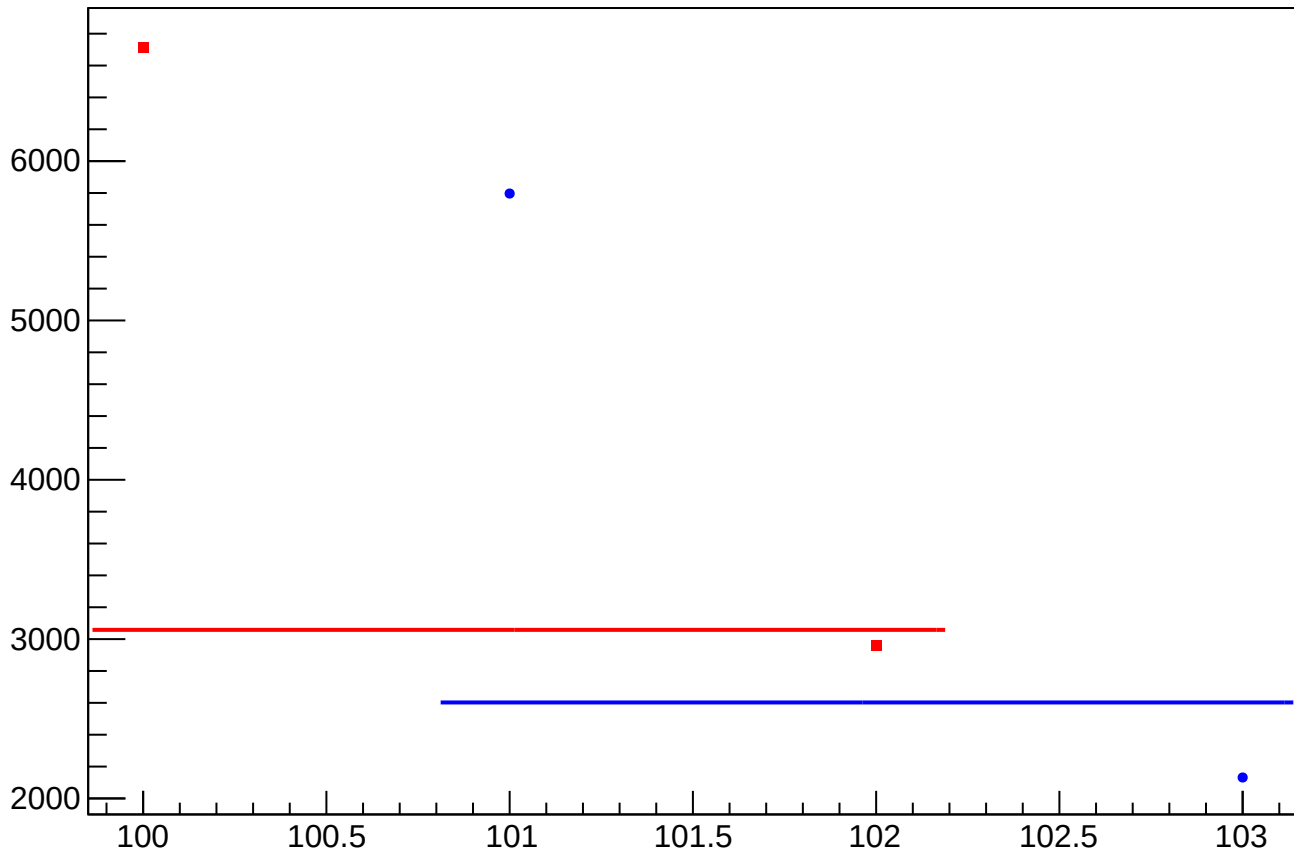
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1156.061 $\pm$ 2172.283 χ^2 /NDF: 5.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_us_dd_at1lr_dd_avg_rms vs Slug



Right In: 2602.412 $\pm$ 1.814 χ^2 /NDF: 456991.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3058.054 $\pm$ 2.886 χ^2 /NDF: 44137.1/1

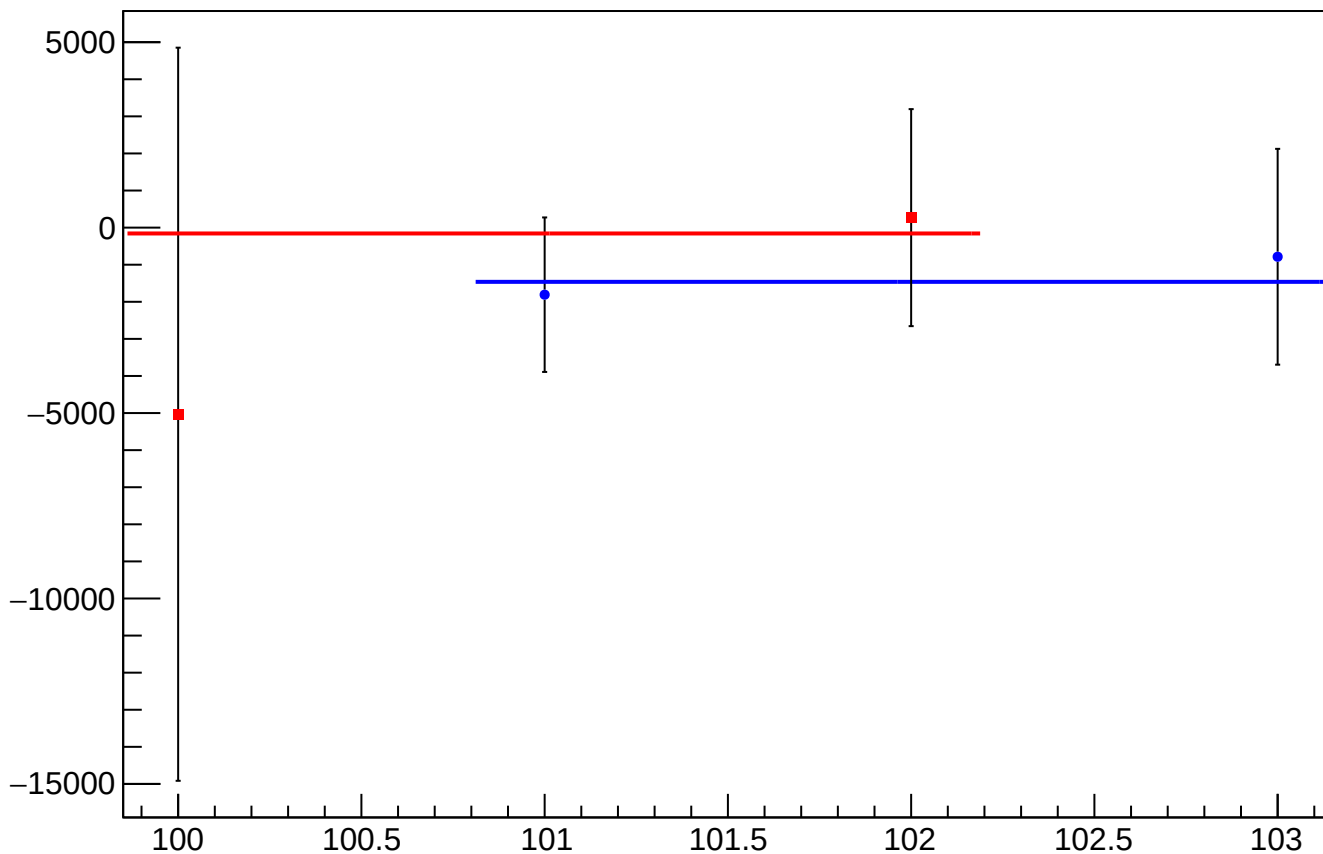
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2731.460 $\pm$ 1.536 χ^2 /NDF: 518992.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at1lr_dd_avg_cor_correction_mean vs Slug



Right In: -1462.029 $\pm$ 1693.698 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -157.714 $\pm$ 2805.388 χ^2 /NDF: 0.3/1

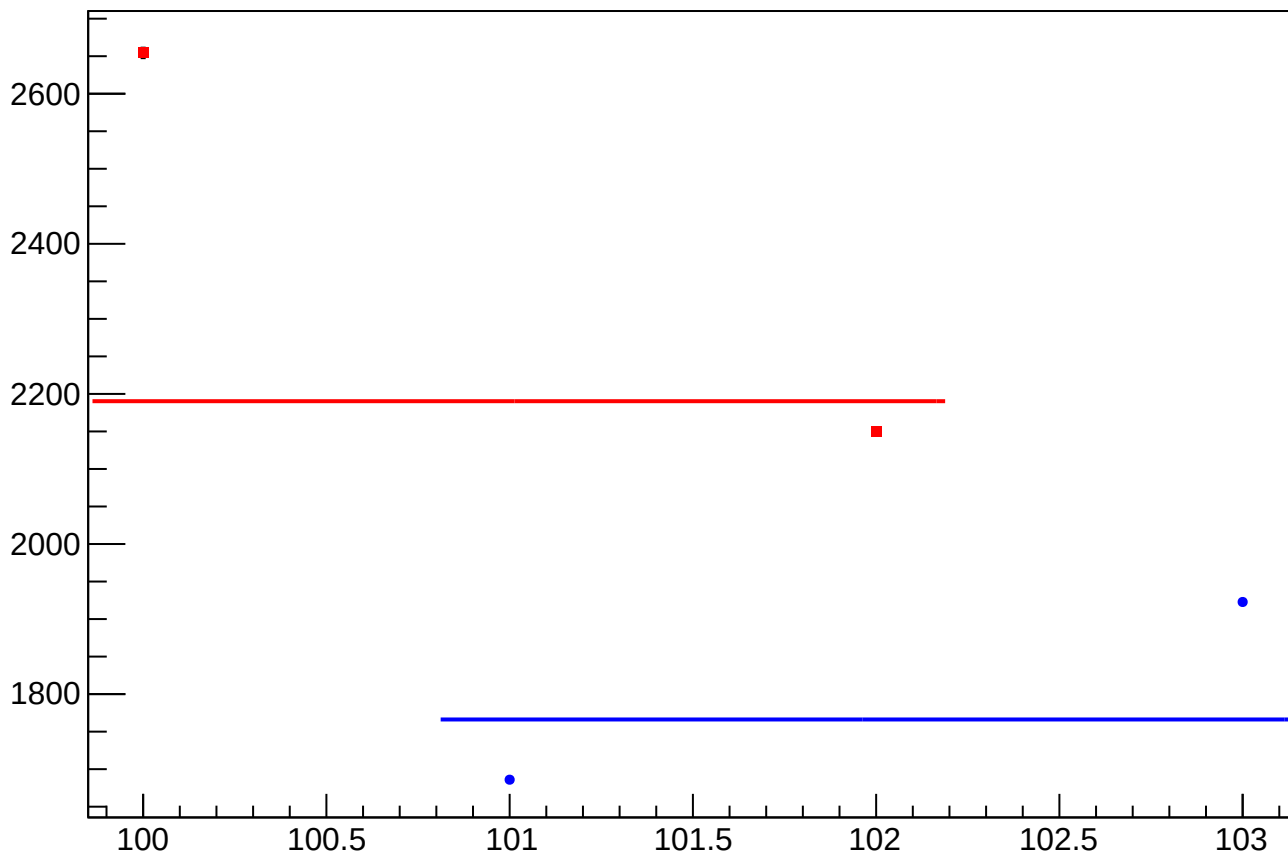
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1113.613 $\pm$ 1449.942 χ^2 /NDF: 0.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at1lr_dd_avg_cor_correction_rms vs Slug



Right In: 1766.199+/-1.198 χ^2/NDF : 8758.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2190.310+/-1.984 χ^2/NDF : 4795.4/1

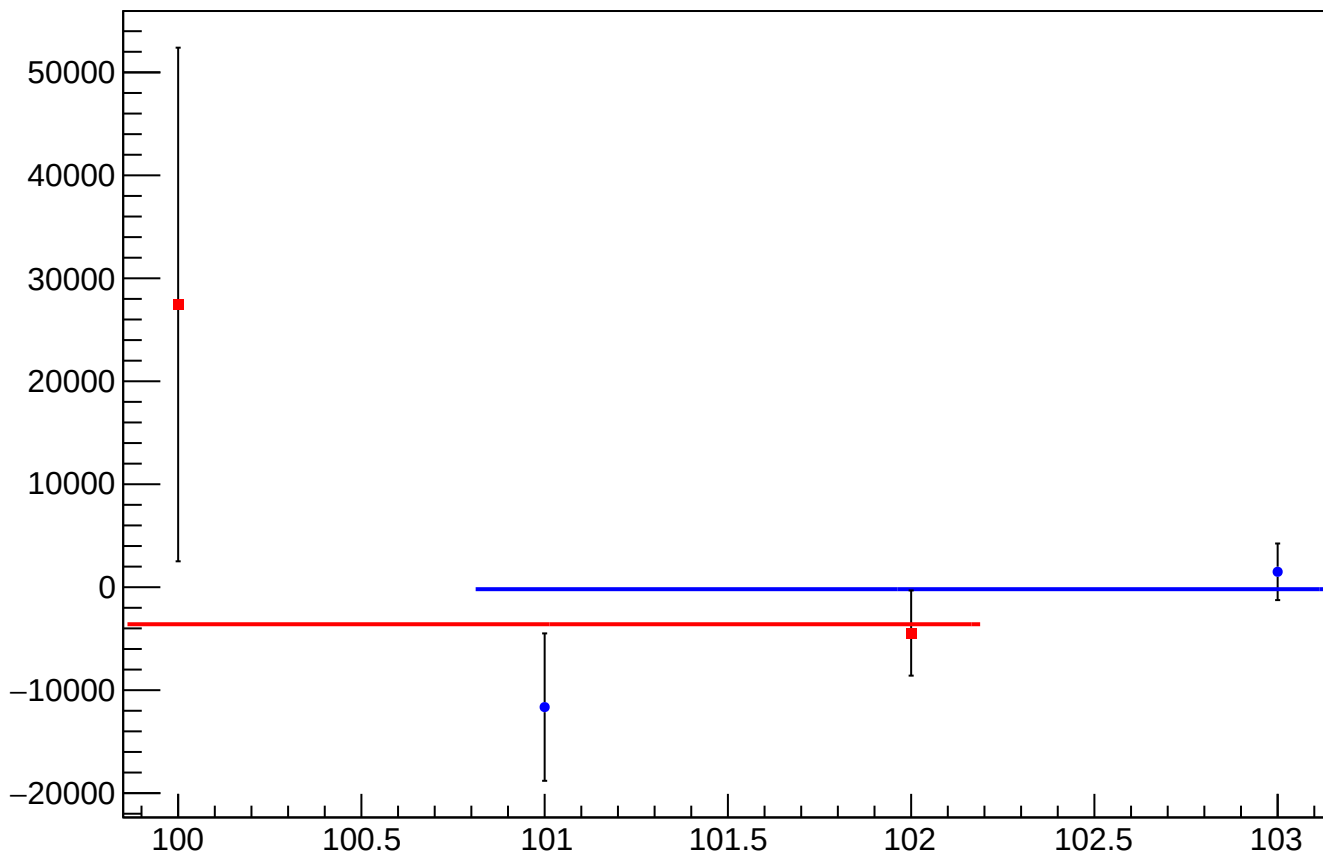
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1879.490+/-1.025 χ^2/NDF : 47052.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_us_dd_at1lr_dd_avg_mean vs Slug



Right In: -192.010+/-2565.749 χ^2/NDF : 2.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3596.268+/-4082.043 χ^2/NDF : 1.6/1

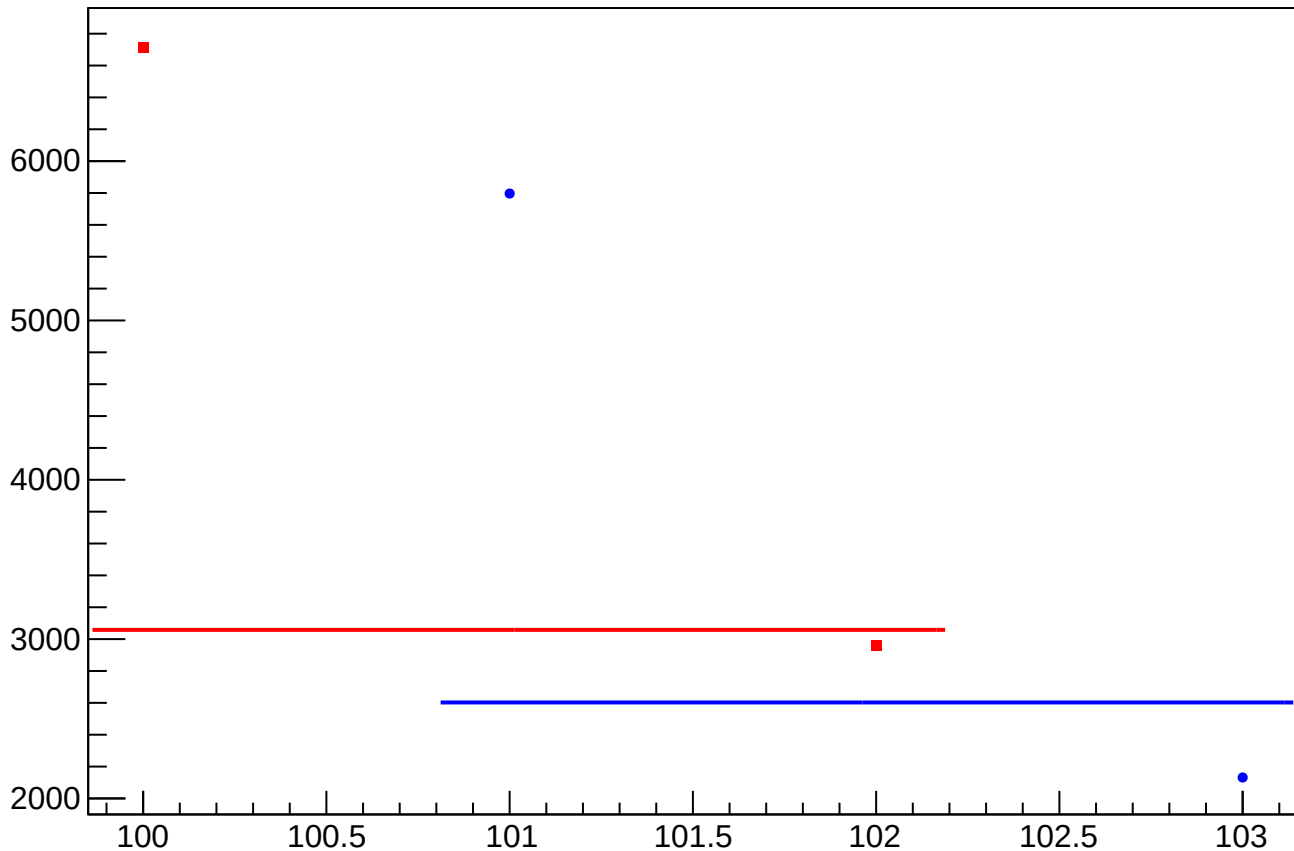
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1156.061+/-2172.283 χ^2/NDF : 5.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_us_dd_at1lr_dd_avg_rms vs Slug



Right In: 2602.412+/-1.814 χ^2/NDF : 456991.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3058.054+/-2.886 χ^2/NDF : 44137.1/1

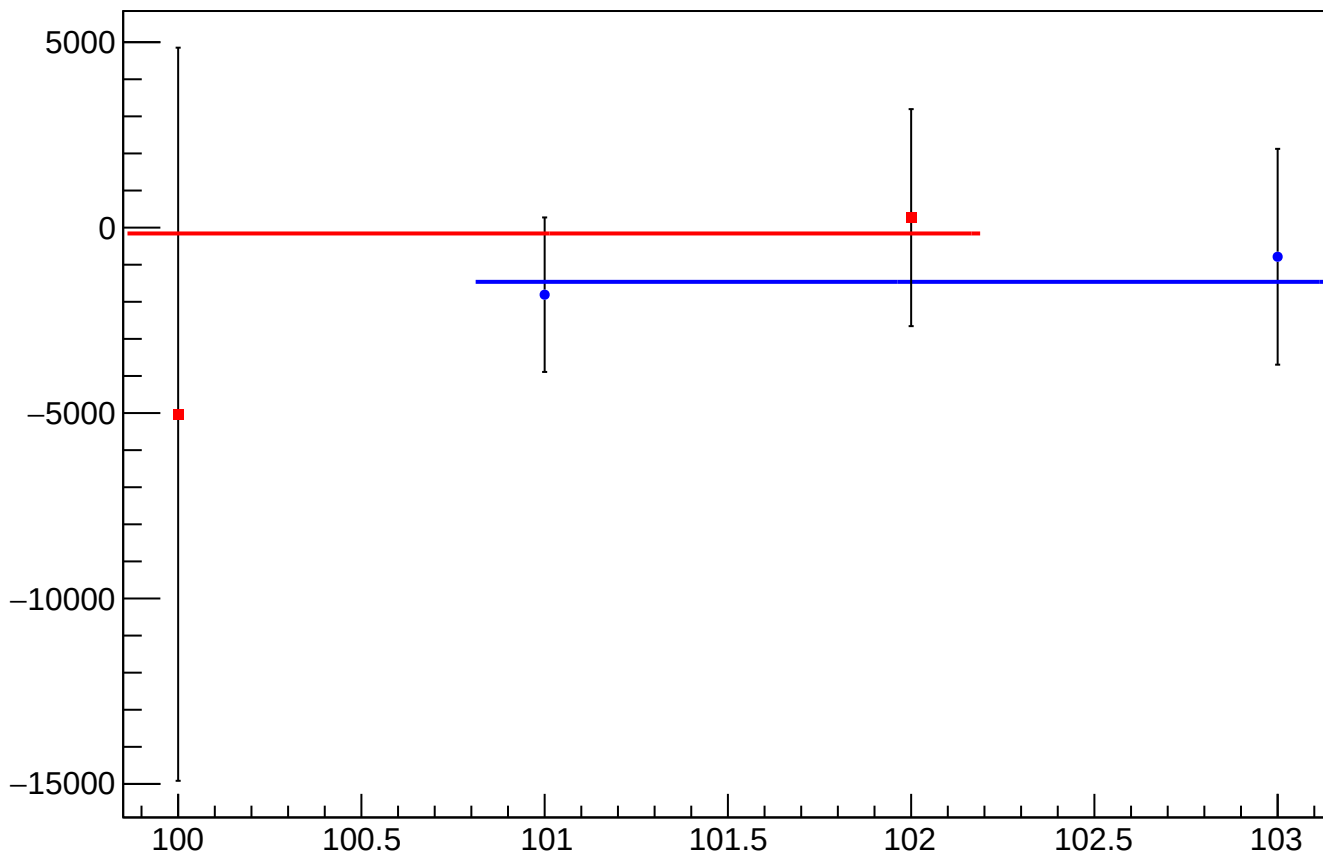
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2731.460+/-1.536 χ^2/NDF : 518992.1/3

- 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: -1462.029+/-1693.698 χ^2 /NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -157.714+/-2805.388 χ^2 /NDF: 0.3/1

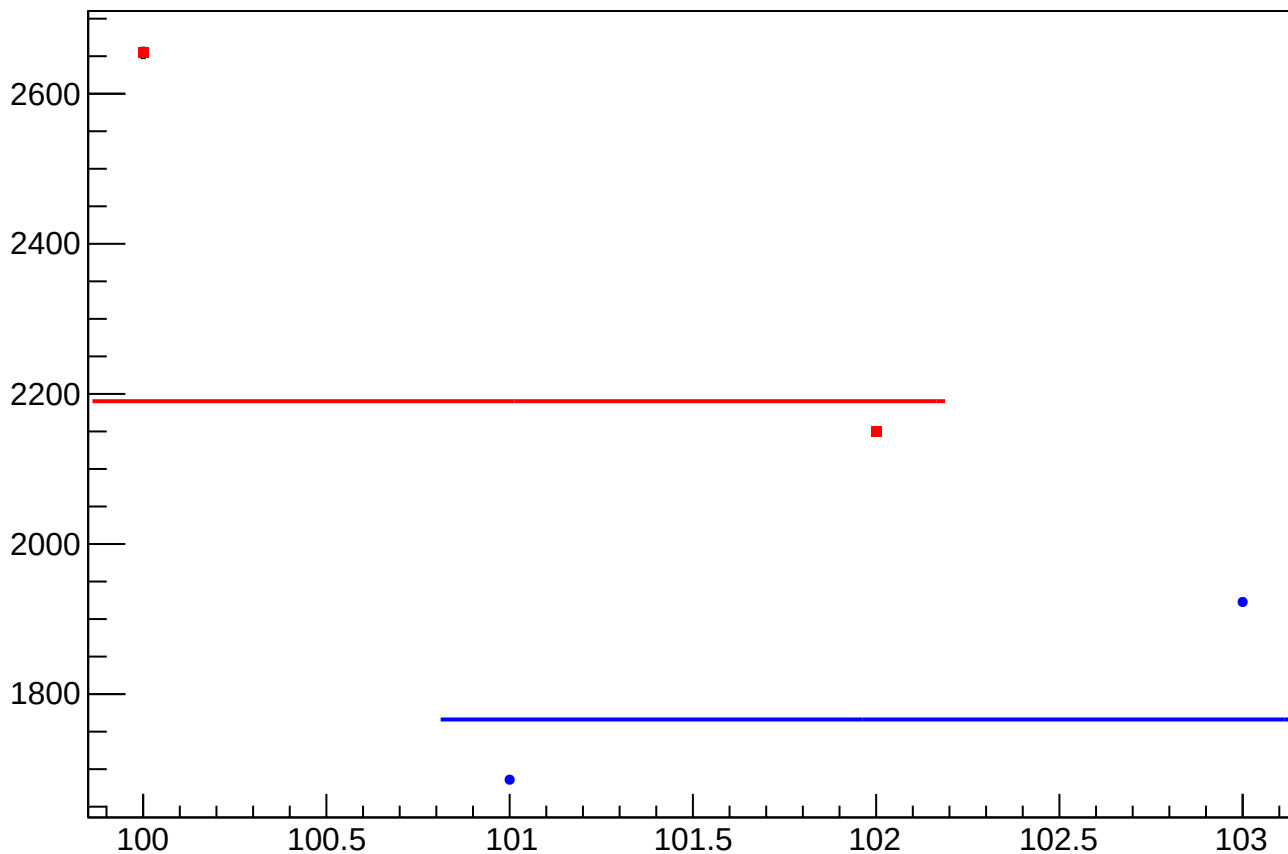
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1113.613+/-1449.942 χ^2 /NDF: 0.5/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at1lr_dd_avg_eigen_cor_correction_rms vs Slug



Right In: 1766.199+/-1.198 χ^2/NDF : 8758.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2190.310+/-1.984 χ^2/NDF : 4795.4/1

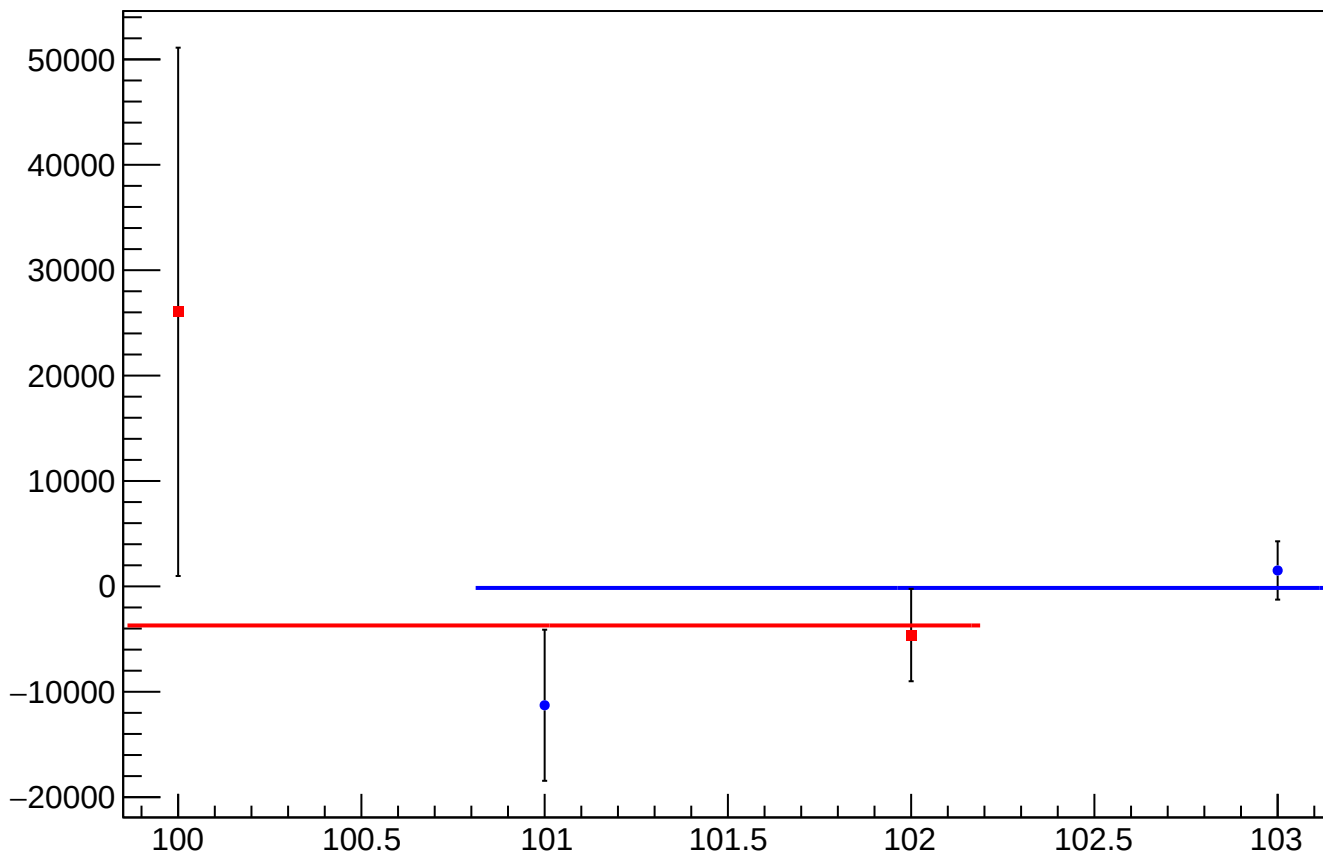
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1879.490+/-1.025 χ^2/NDF : 47052.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_us_dd_at1lr_dd_avg_mean vs Slug



Right In: -147.268+/-2580.993 χ^2/NDF : 2.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3707.031+/-4317.287 χ^2/NDF : 1.5/1

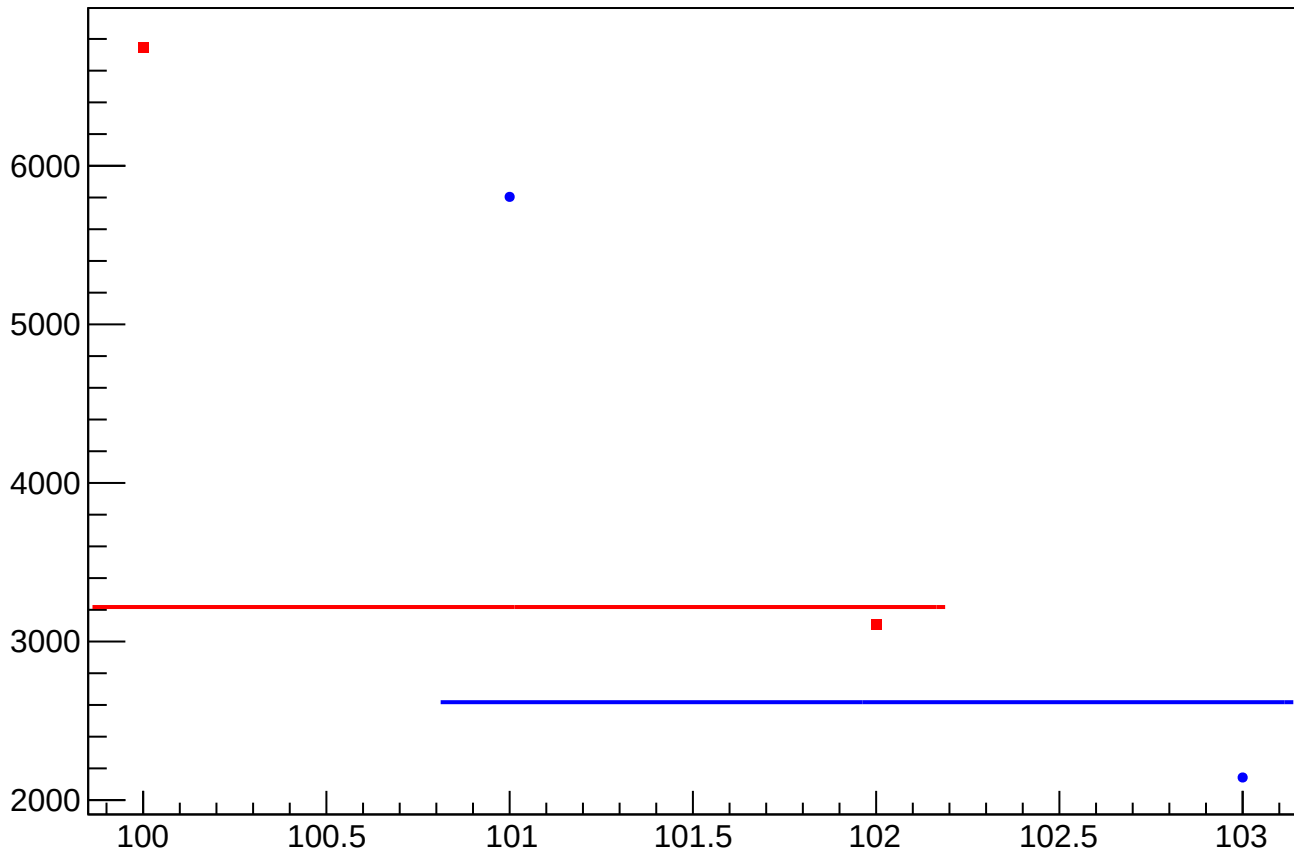
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1084.540+/-2215.304 χ^2/NDF : 4.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_us_dd_at1lr_dd_avg_rms vs Slug



Right In: 2617.425 $\pm$ 1.825 χ^2 /NDF: 454296.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3217.597 $\pm$ 3.053 χ^2 /NDF: 40852.9/1

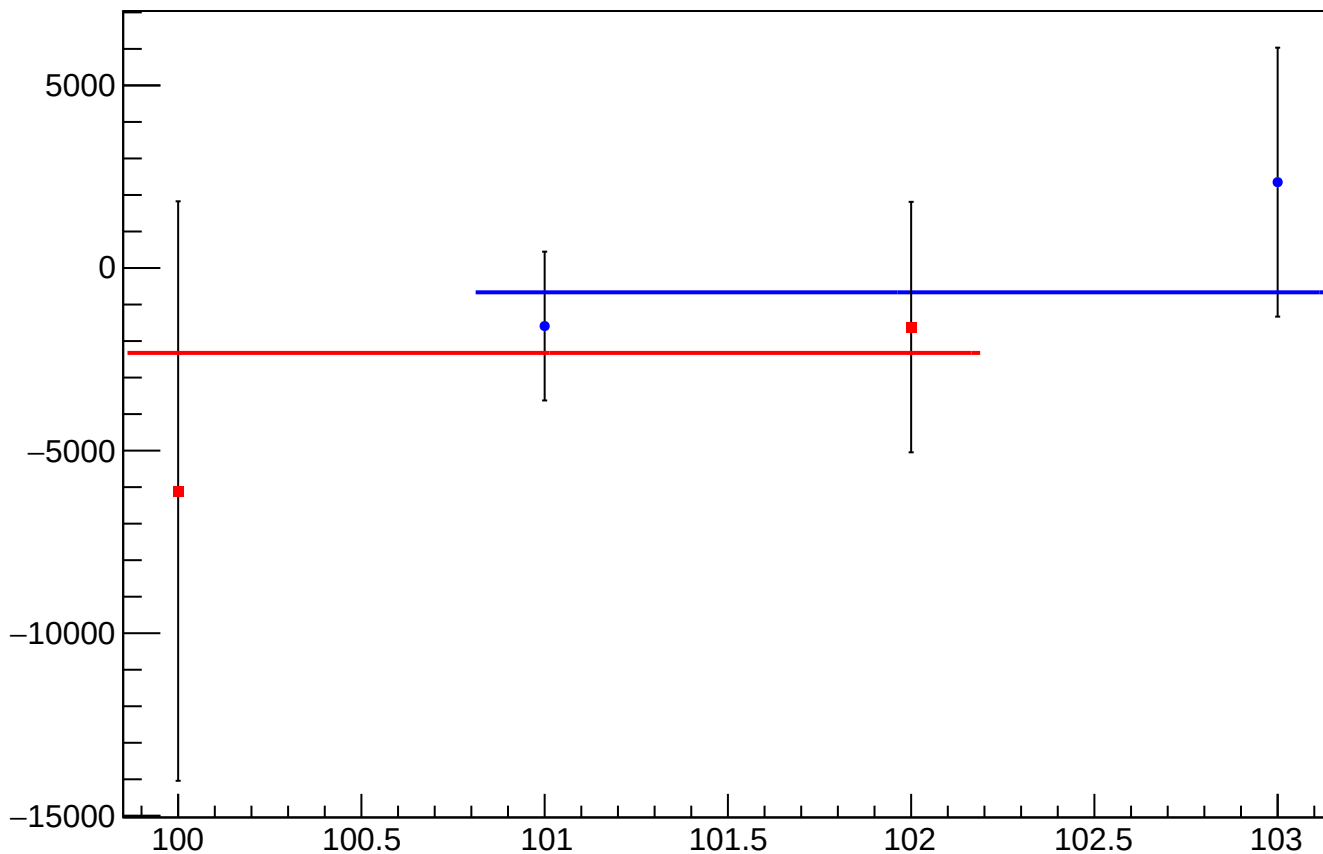
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2775.469 $\pm$ 1.566 χ^2 /NDF: 523627.0/3

- 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: -665.655+/-1782.926 χ^2/NDF : 0.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2324.428+/-3147.873 χ^2/NDF : 0.3/1

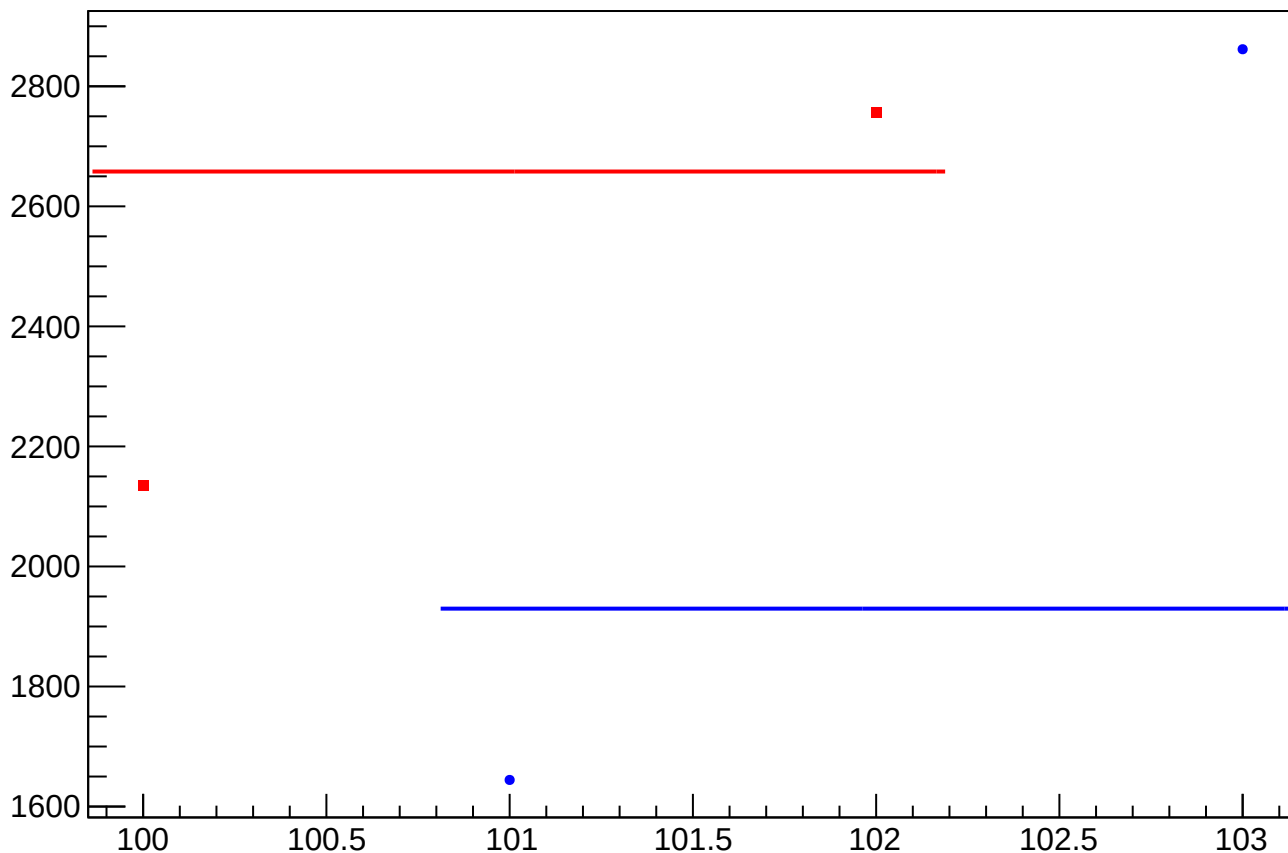
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1068.541+/-1551.369 χ^2/NDF : 1.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_dit_correction_rms vs Slug



Right In: 1929.740 $\pm$ 1.261 χ^2 /NDF: 167357.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2658.017 $\pm$ 2.226 χ^2 /NDF: 10296.0/1

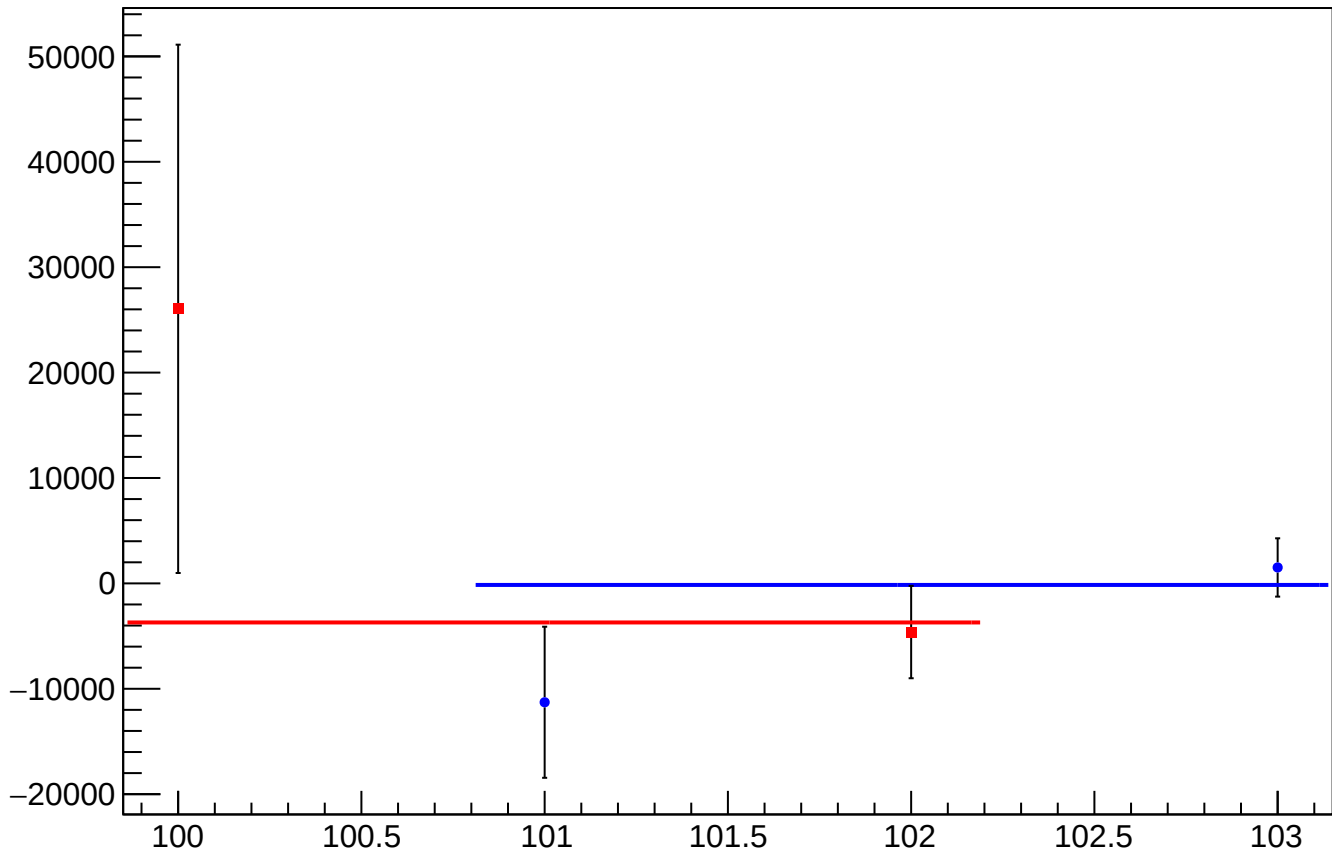
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2106.626 $\pm$ 1.097 χ^2 /NDF: 258702.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_us_dd_at1lr_dd_avg_mean vs Slug



Right In: -147.268+/-2580.993 χ^2/NDF : 2.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3707.028+/-4317.286 χ^2/NDF : 1.5/1

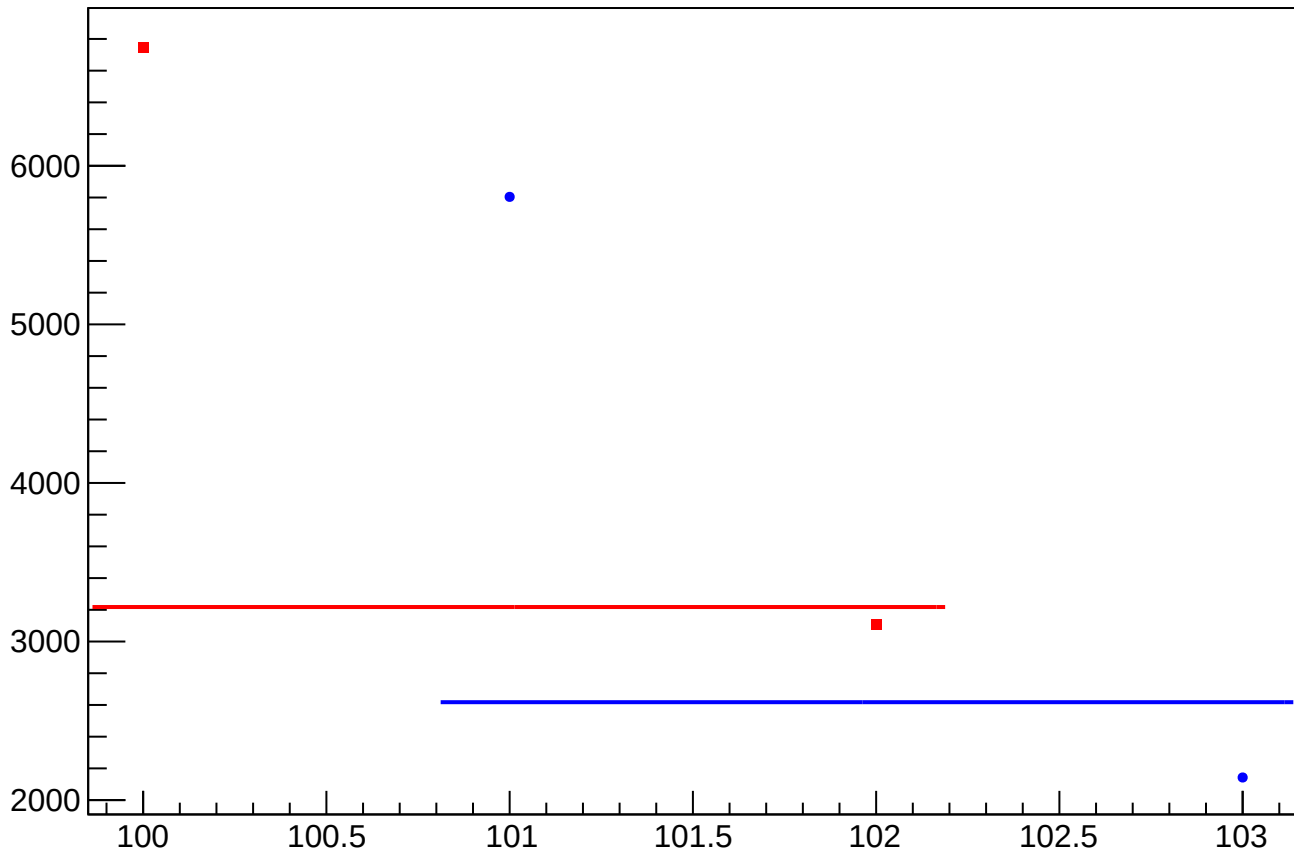
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1084.540+/-2215.303 χ^2/NDF : 4.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_us_dd_at1lr_dd_avg_rms vs Slug



Right In: 2617.425+/-1.825 χ^2/NDF : 454296.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3217.596+/-3.053 χ^2/NDF : 40852.9/1

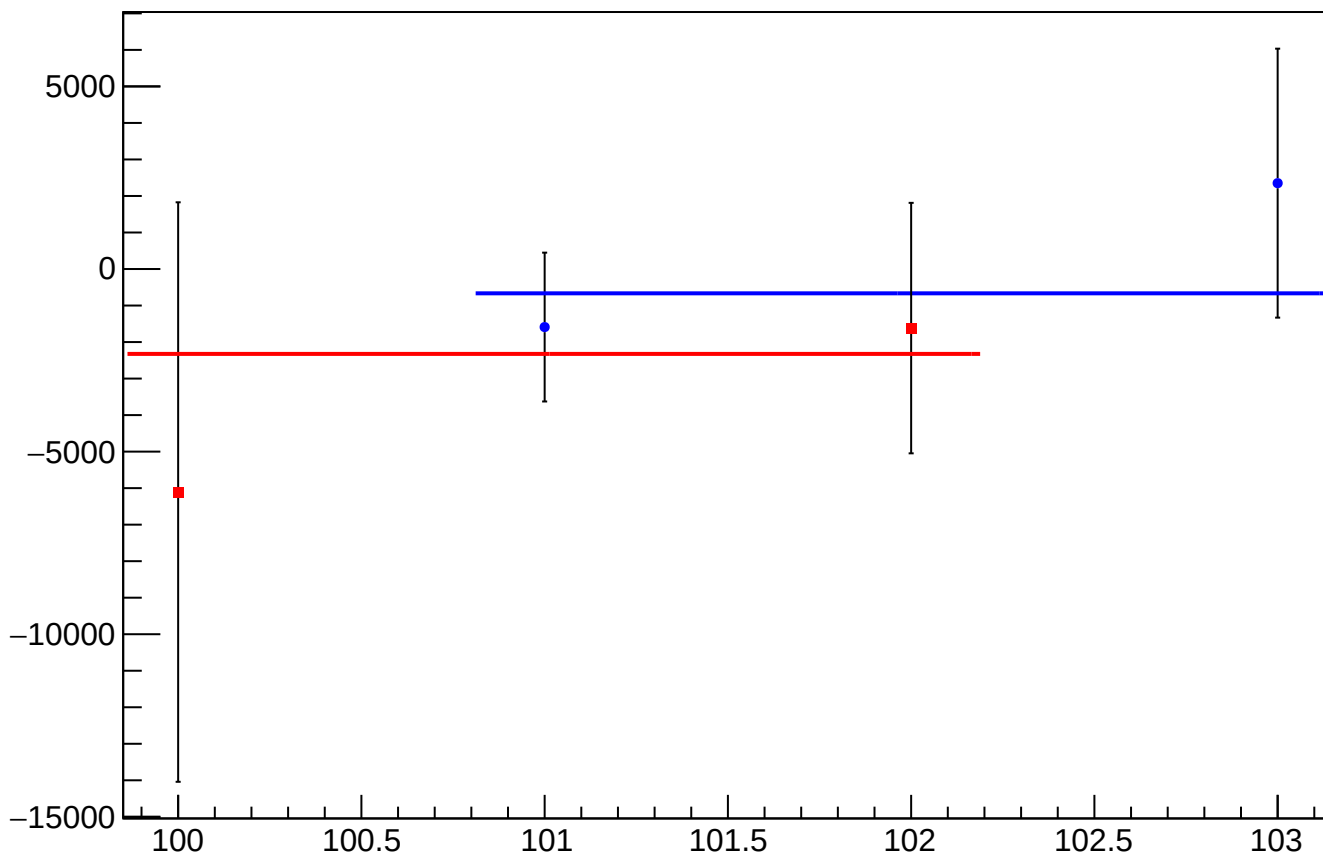
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2775.469+/-1.566 χ^2/NDF : 523627.1/3

- 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: -665.660+/-1782.927 χ^2/NDF : 0.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2324.436+/-3147.876 χ^2/NDF : 0.3/1

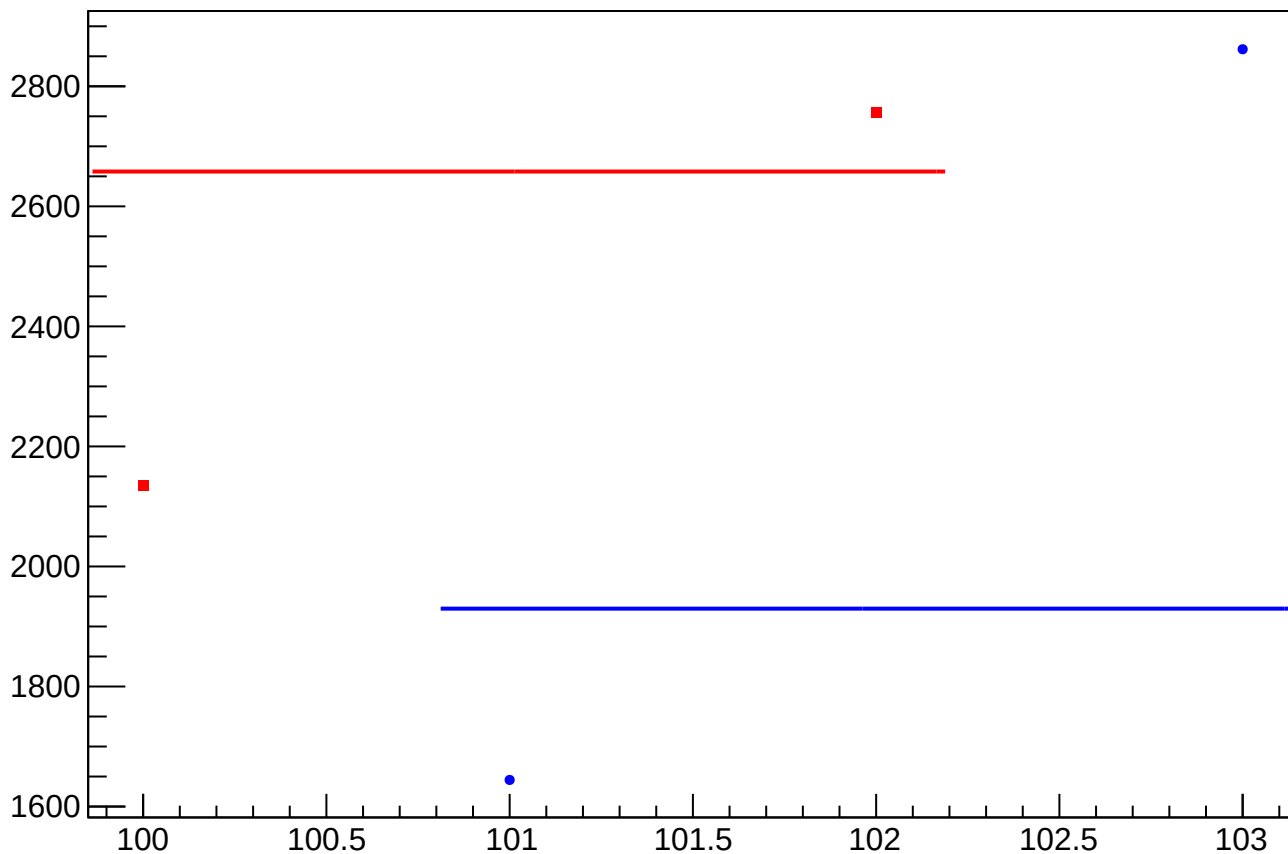
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1068.547+/-1551.370 χ^2/NDF : 1.4/3

- 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: 1929.741 $\pm$ 1.261 χ^2 /NDF: 167357.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2658.020 $\pm$ 2.226 χ^2 /NDF: 10296.0/1

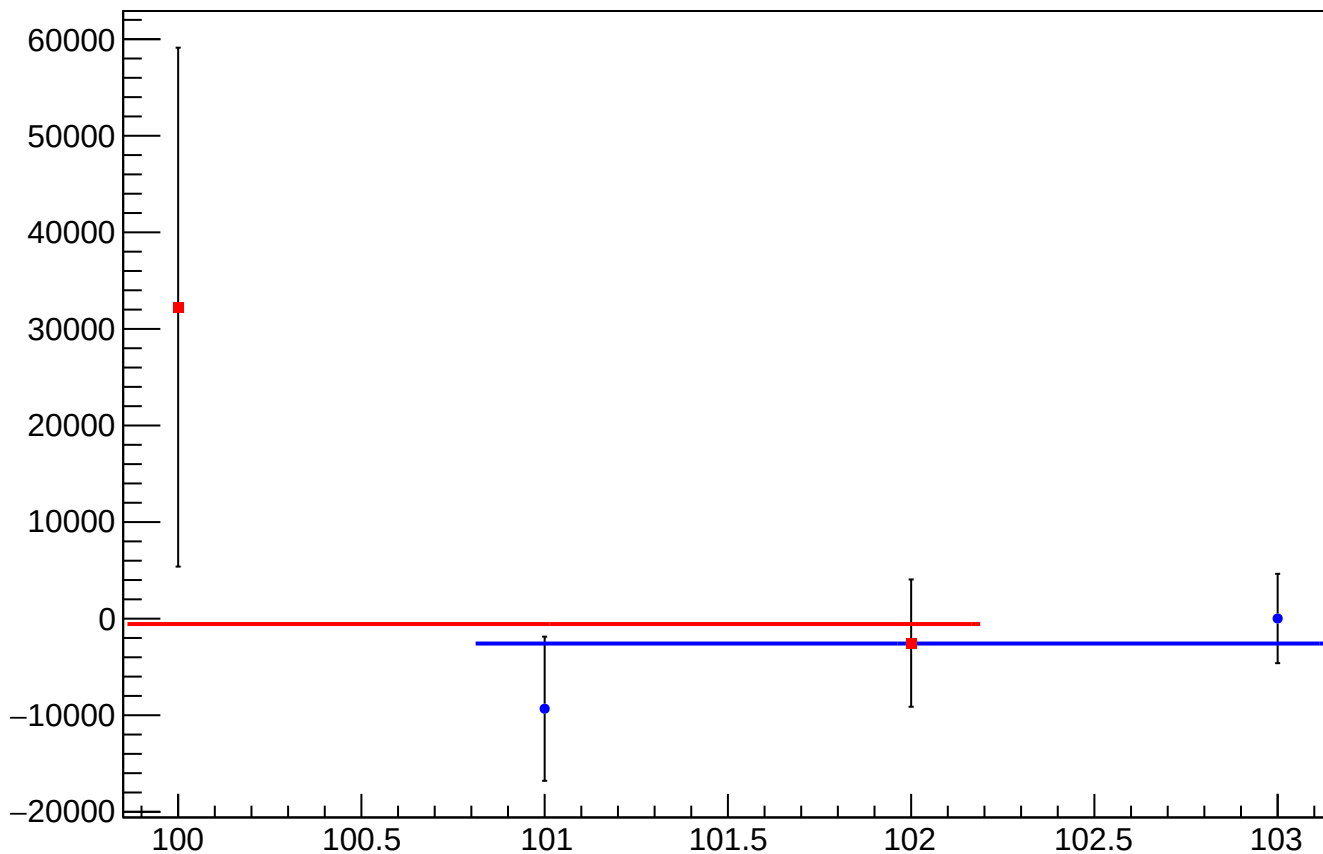
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2106.626 $\pm$ 1.097 χ^2 /NDF: 258703.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at1lr_dd_avg_mean vs Slug



Right In: -2576.966+/-3931.927 χ^2/NDF : 1.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -558.040+/-6400.107 χ^2/NDF : 1.6/1

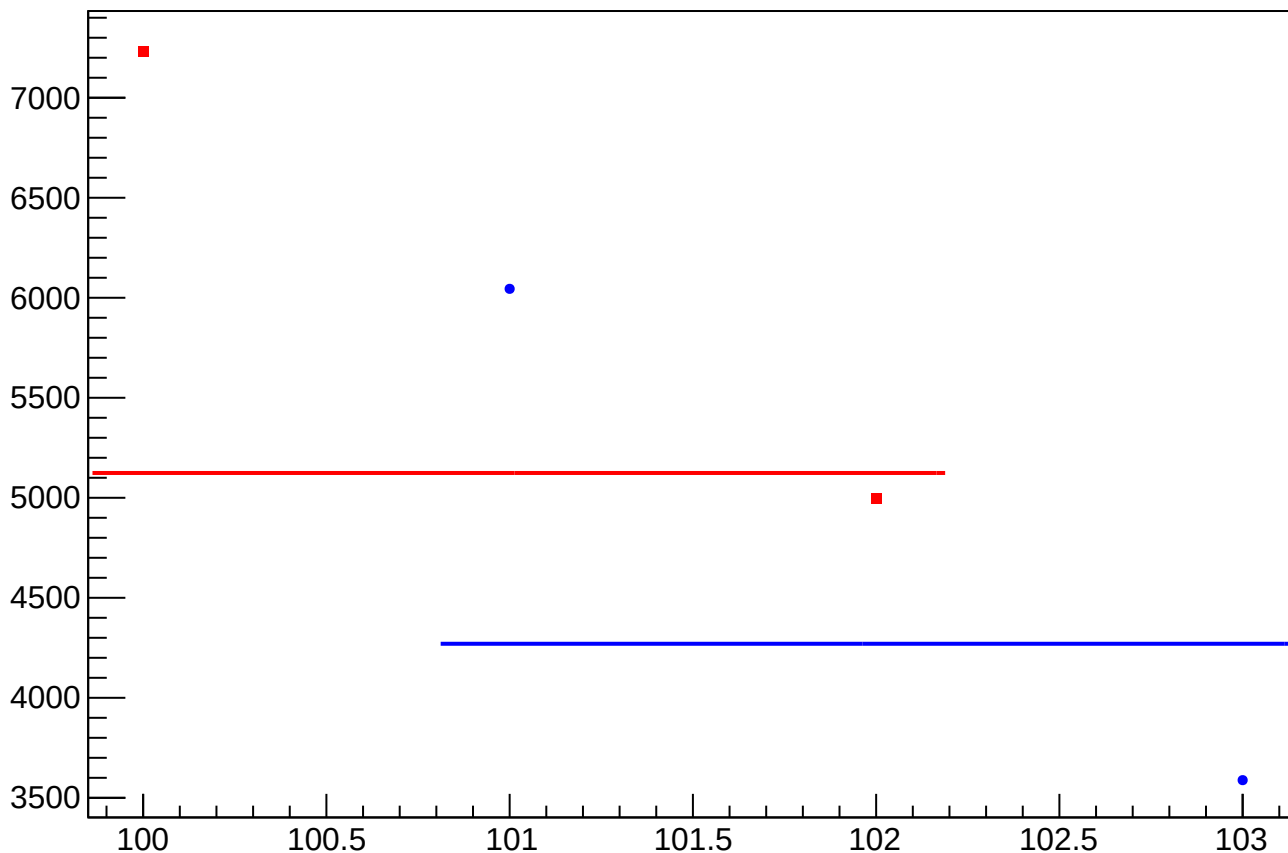
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2023.760+/-3350.199 χ^2/NDF : 2.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_rms vs Slug



Right In: 4270.178+/-2.780 χ^2/NDF : 156517.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5124.040+/-4.525 χ^2/NDF : 13045.4/1

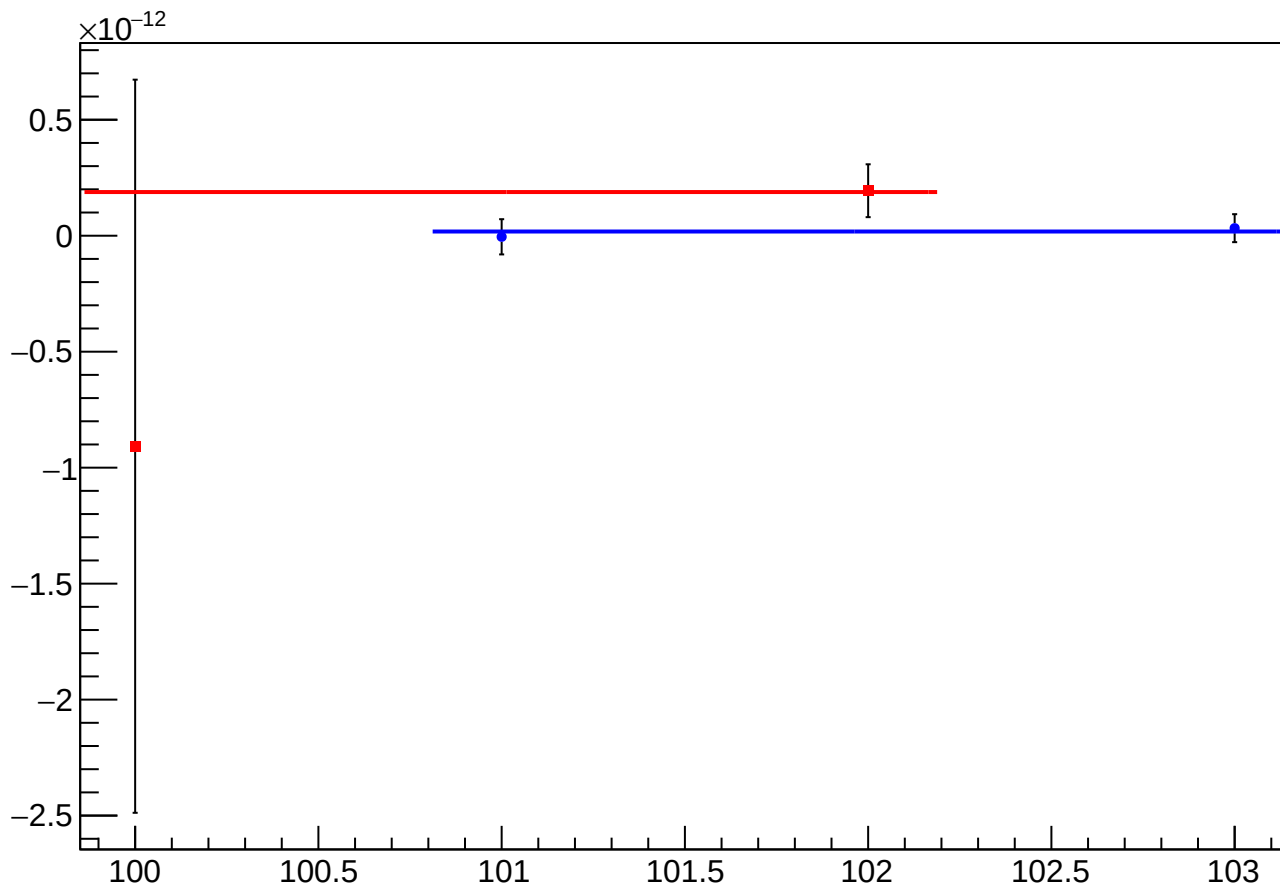
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4504.212+/-2.369 χ^2/NDF : 195414.0/3

- 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 : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.5/1

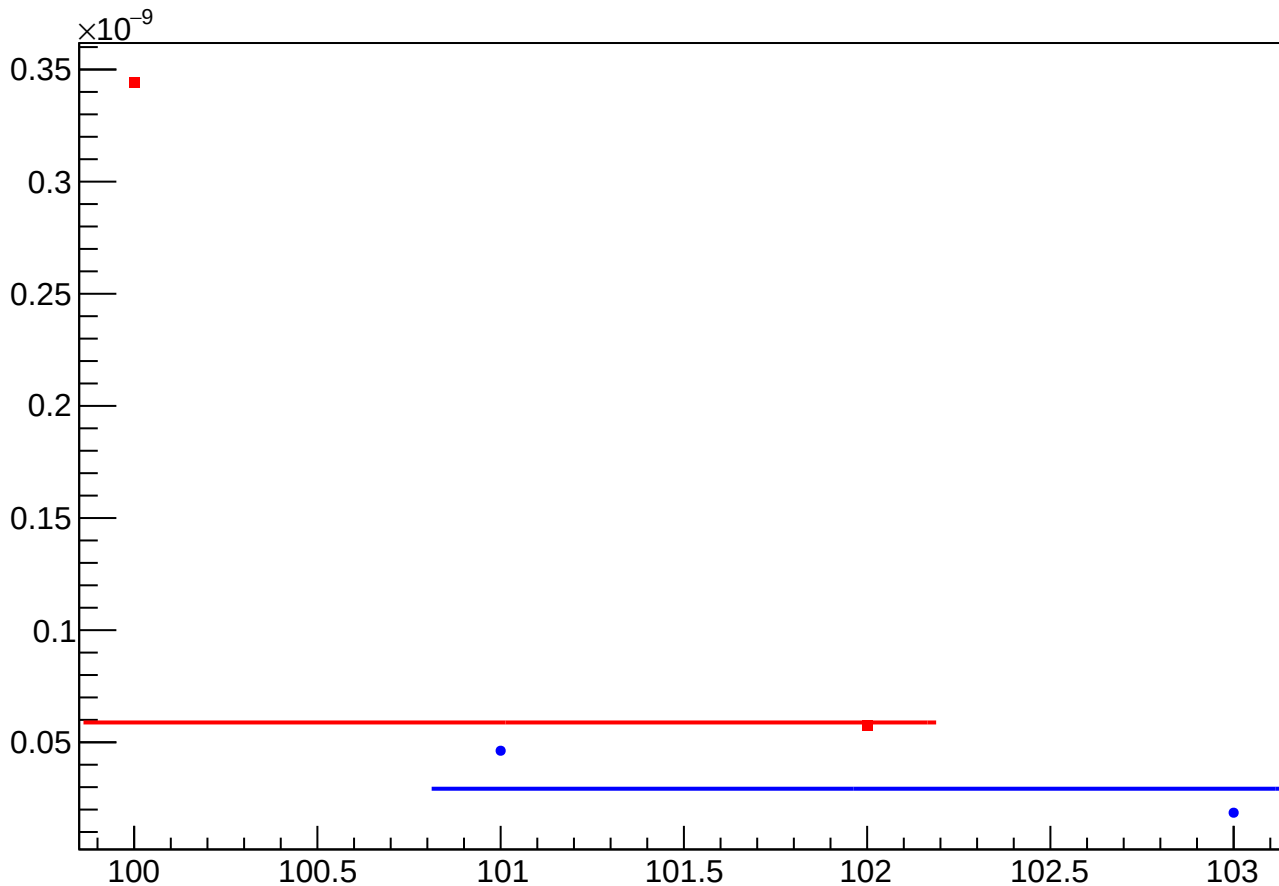
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 2.5/3

- 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 : 162431.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 65615.9/1

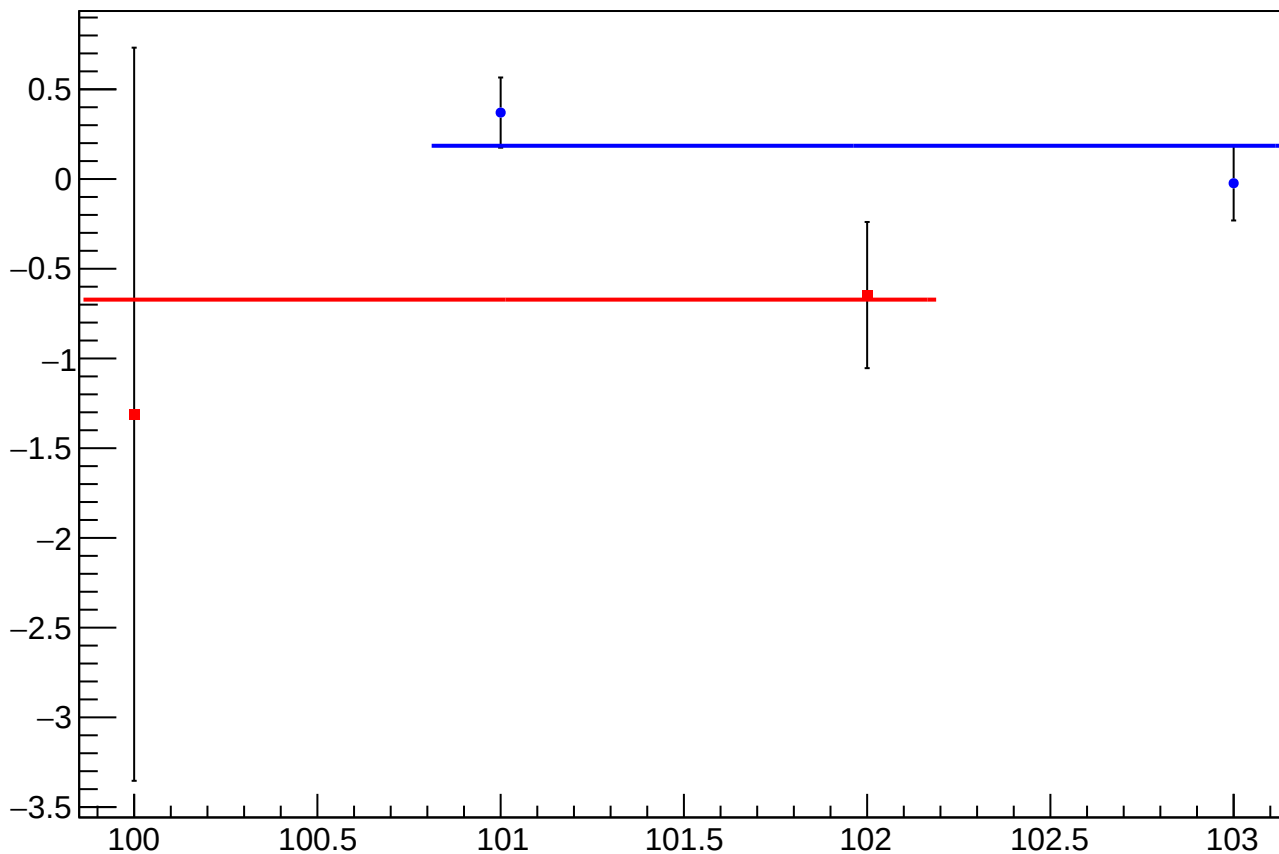
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 343287.6/3

- 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: 0.185 $\pm$ 0.142 χ^2 /NDF: 1.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.672 $\pm$ 0.399 χ^2 /NDF: 0.1/1

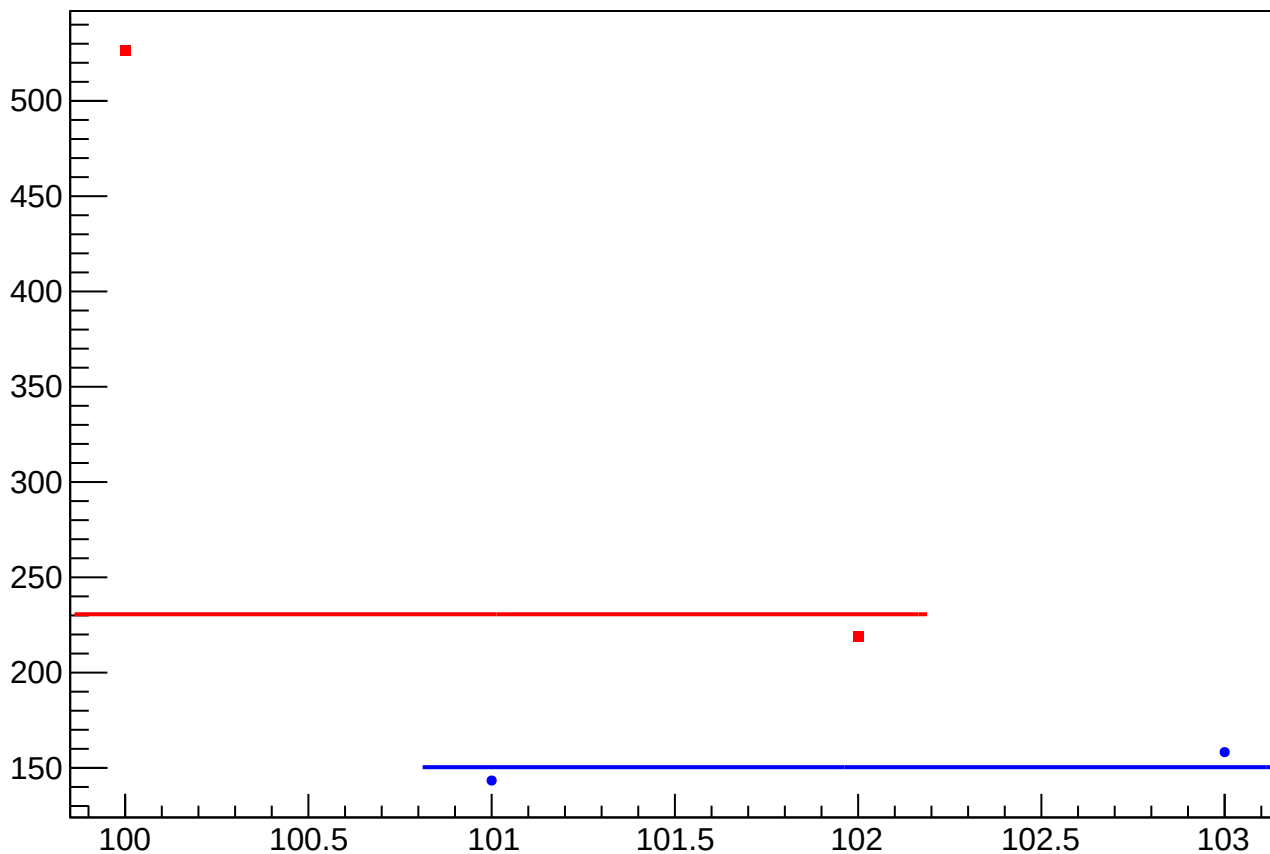
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.089 $\pm$ 0.134 χ^2 /NDF: 6.1/3

- 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: 150.374 $\pm$ 0.101 χ^2 /NDF: 5466.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 230.620 $\pm$ 0.282 χ^2 /NDF: 43623.9/1

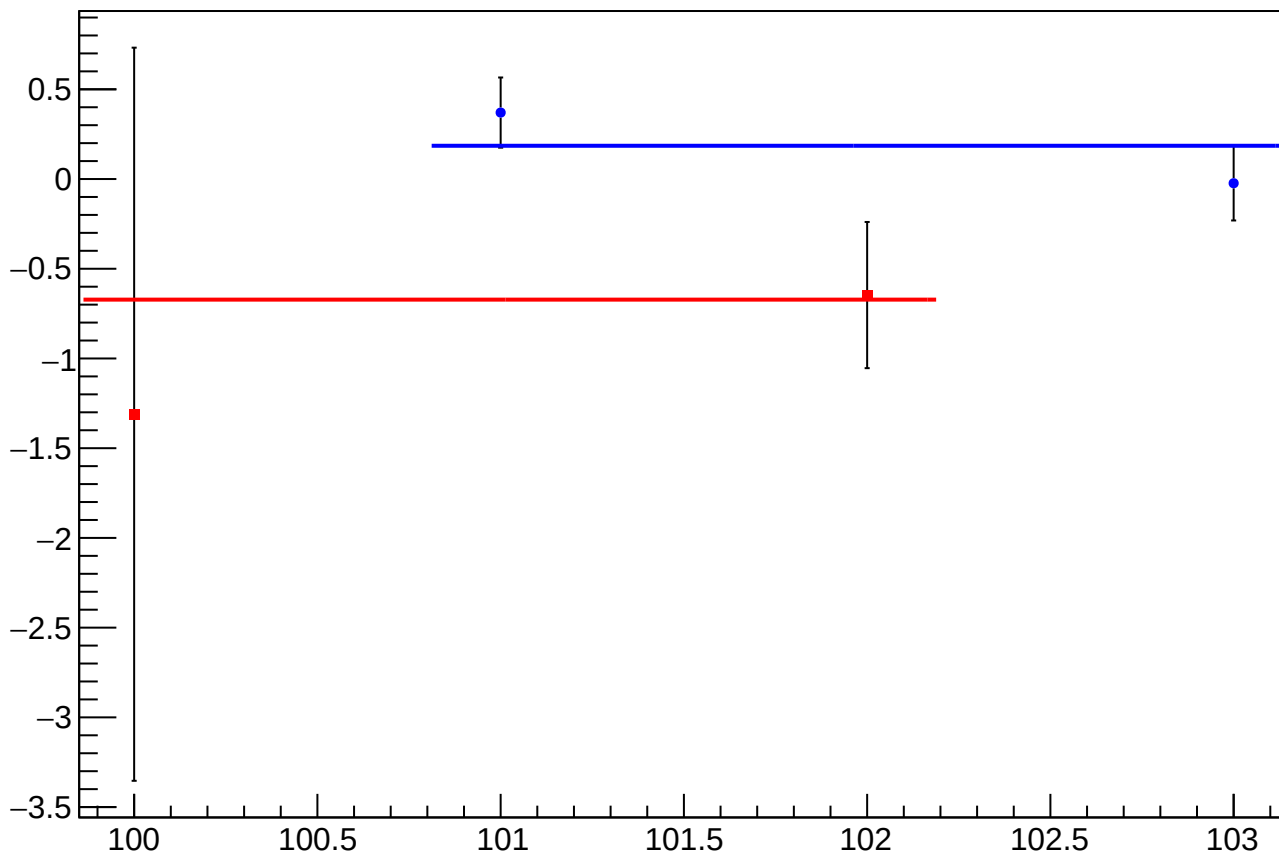
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 159.413 $\pm$ 0.095 χ^2 /NDF: 120710.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at1lr_dd_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.185 $\pm$ 0.142 χ^2 /NDF: 1.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.672 $\pm$ 0.399 χ^2 /NDF: 0.1/1

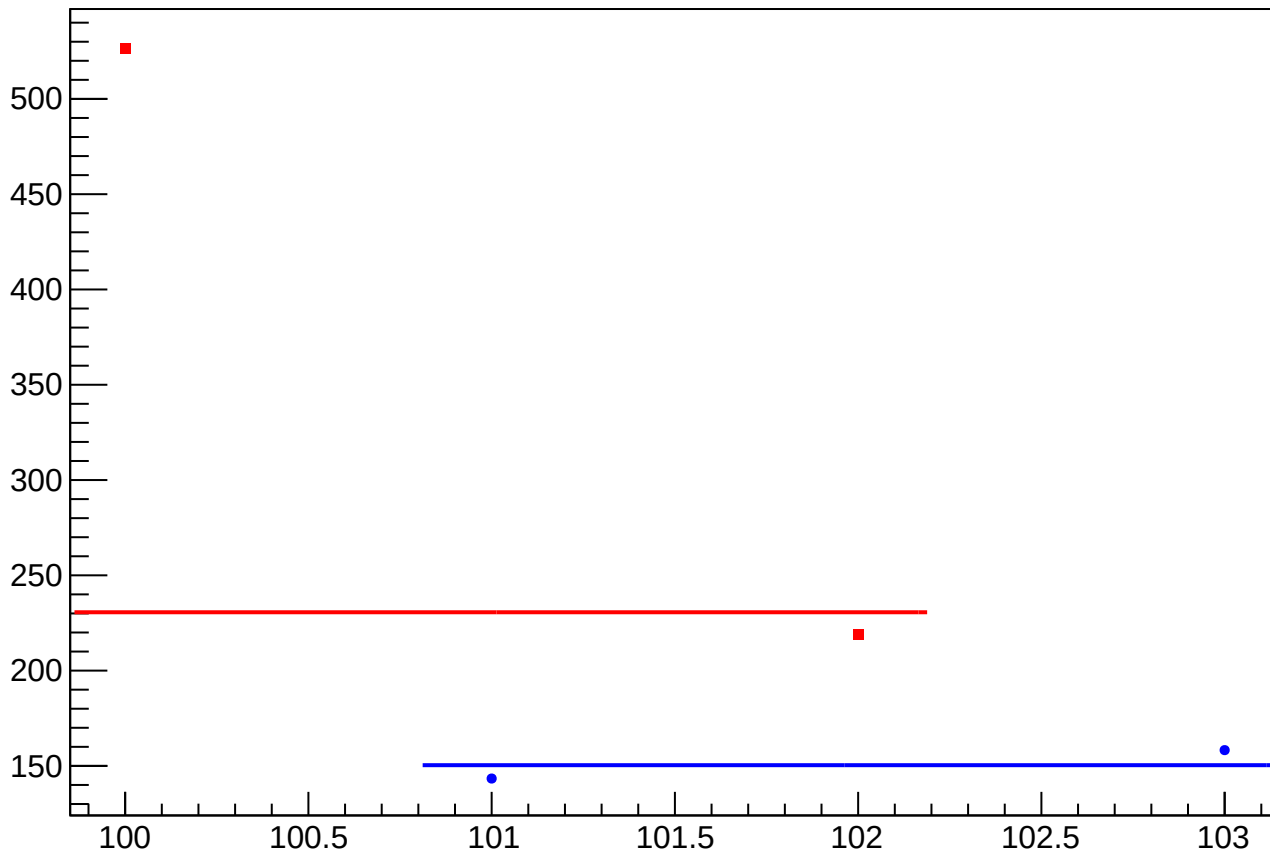
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.089 $\pm$ 0.134 χ^2 /NDF: 6.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at1lr_dd_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 150.374 $\pm$ 0.101 χ^2 /NDF: 5466.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 230.620 $\pm$ 0.282 χ^2 /NDF: 43623.9/1

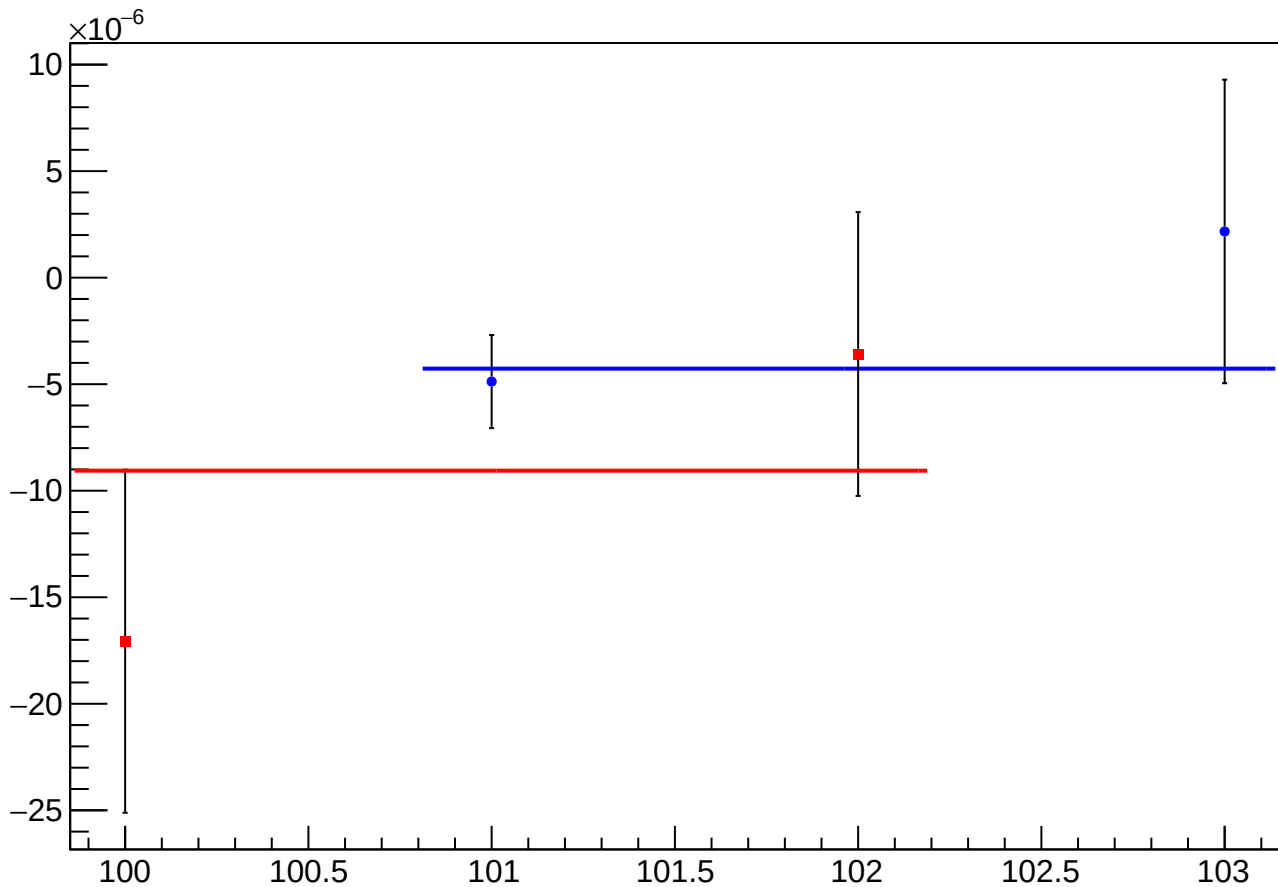
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 159.413 $\pm$ 0.095 χ^2 /NDF: 120710.6/3

- sign 0.000 $\pm$ 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+/-0.000 χ^2 /NDF: 0.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 1.7/1

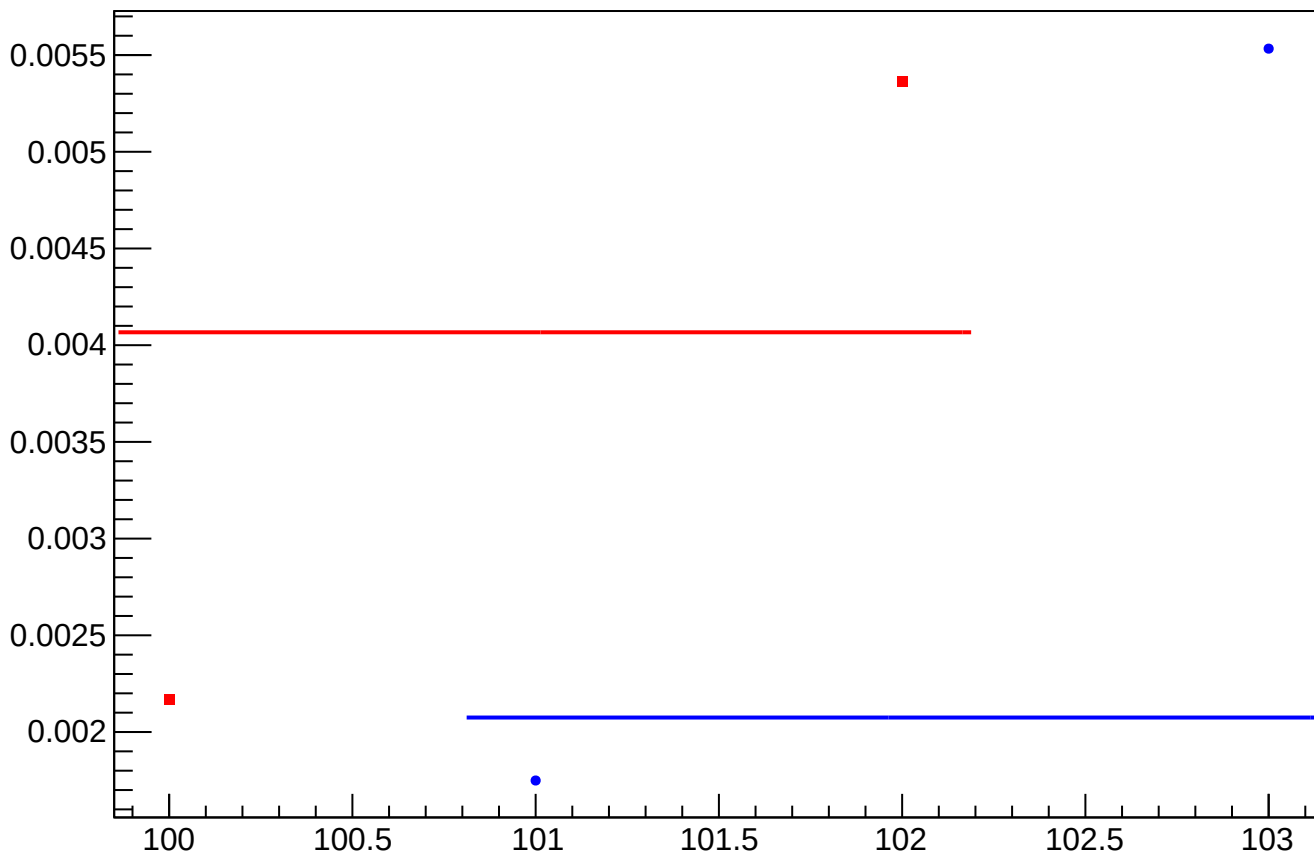
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 3.3/3

- sign 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 515819.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.004 $\pm$ 0.000 χ^2 /NDF: 187242.4/1

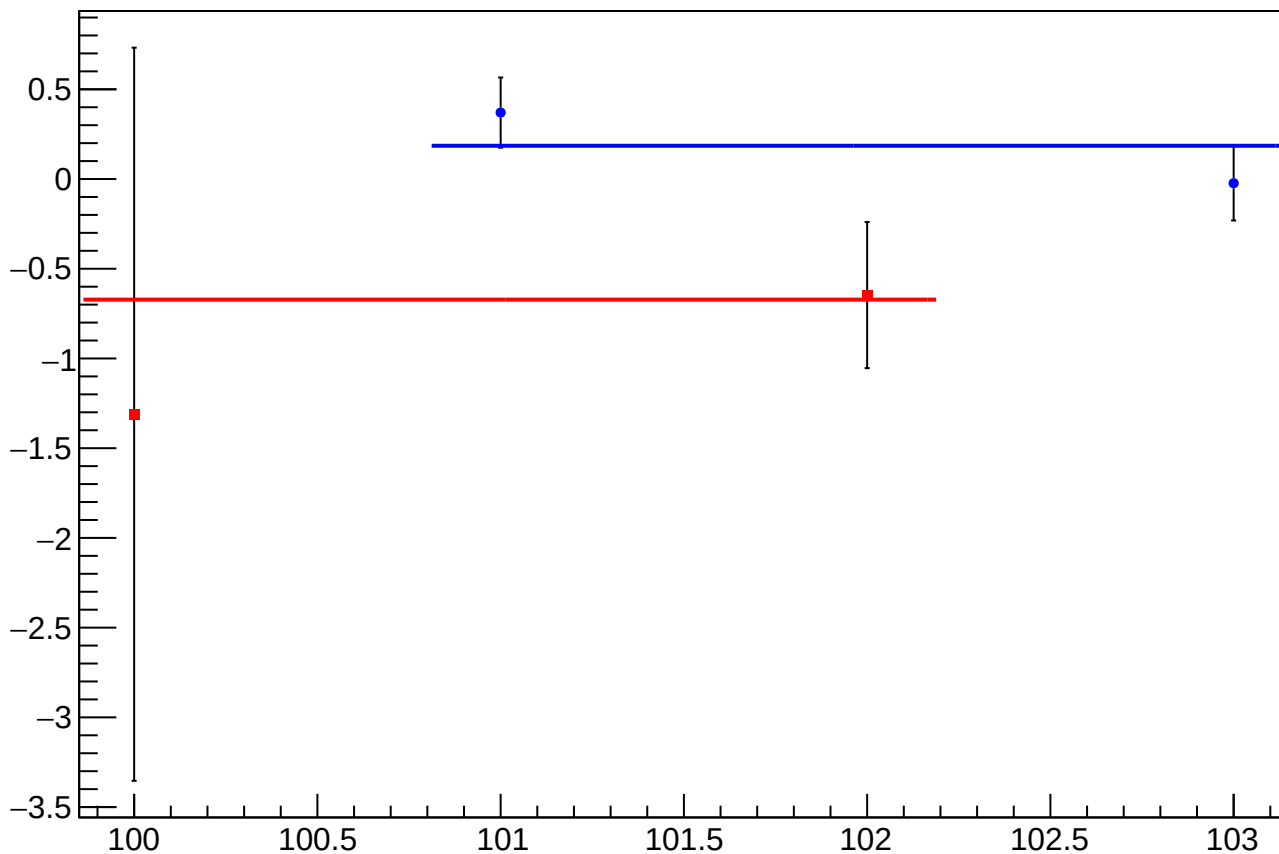
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.002 $\pm$ 0.000 χ^2 /NDF: 961400.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at1lr_dd_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.185 $\pm$ 0.142 χ^2 /NDF: 1.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.672 $\pm$ 0.399 χ^2 /NDF: 0.1/1

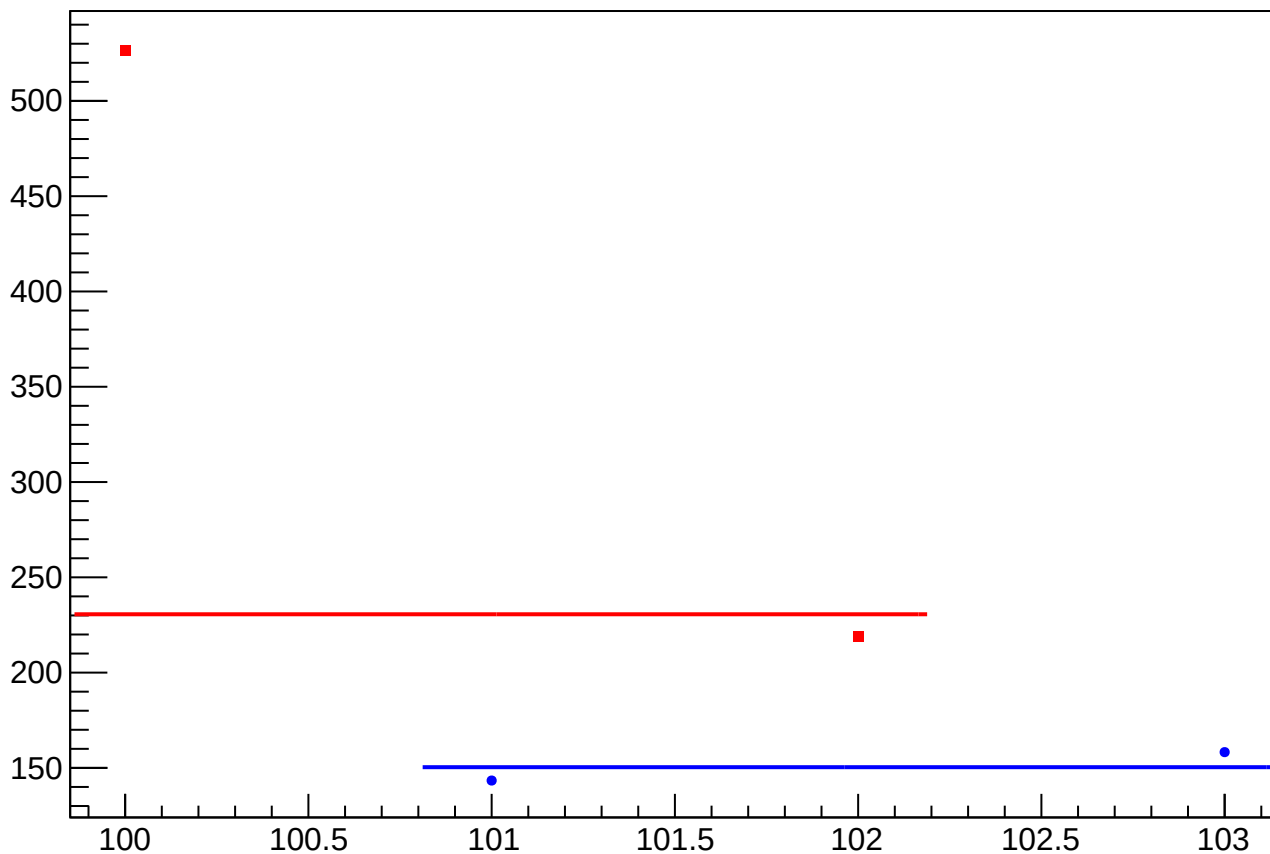
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.089 $\pm$ 0.134 χ^2 /NDF: 6.1/3

- 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: 150.373+/-0.101 χ^2/NDF : 5463.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 230.613+/-0.282 χ^2/NDF : 43625.6/1

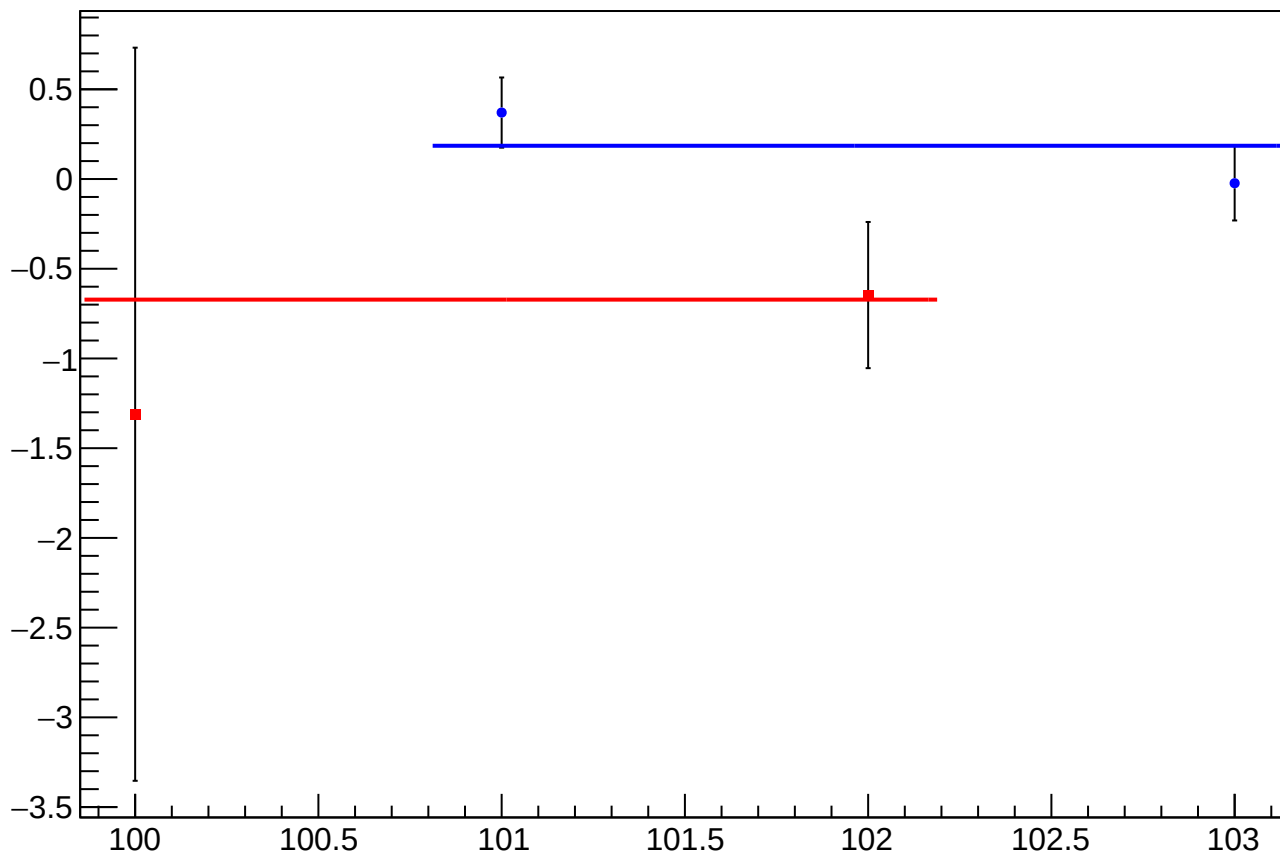
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 159.411+/-0.095 χ^2/NDF : 120703.7/3

- 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: 0.185 $\pm$ 0.142 χ^2 /NDF: 1.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.672 $\pm$ 0.399 χ^2 /NDF: 0.1/1

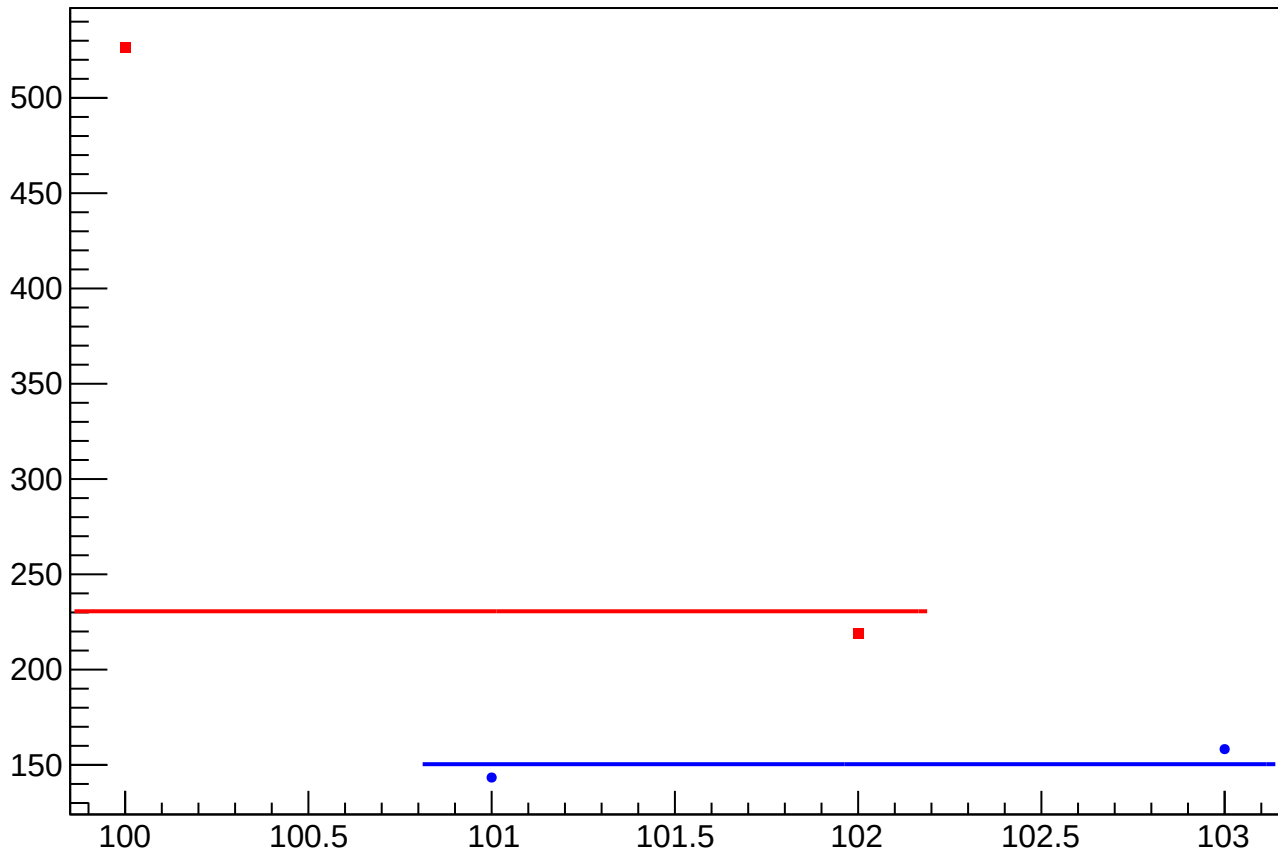
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.089 $\pm$ 0.134 χ^2 /NDF: 6.1/3

- 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: 150.373+/-0.101 χ^2/NDF : 5463.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 230.613+/-0.282 χ^2/NDF : 43625.6/1

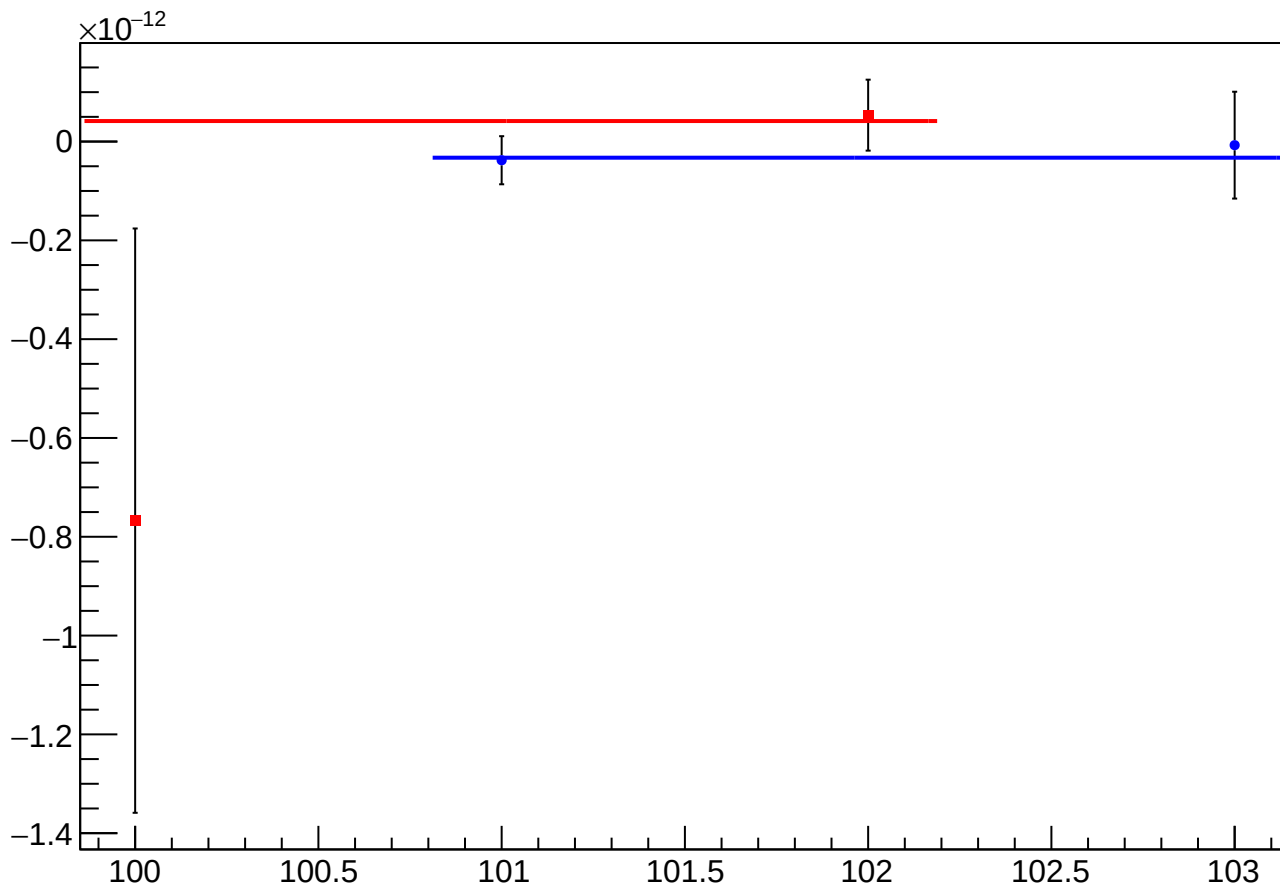
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 159.411+/-0.095 χ^2/NDF : 120703.7/3

- 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: 0.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 1.9/1

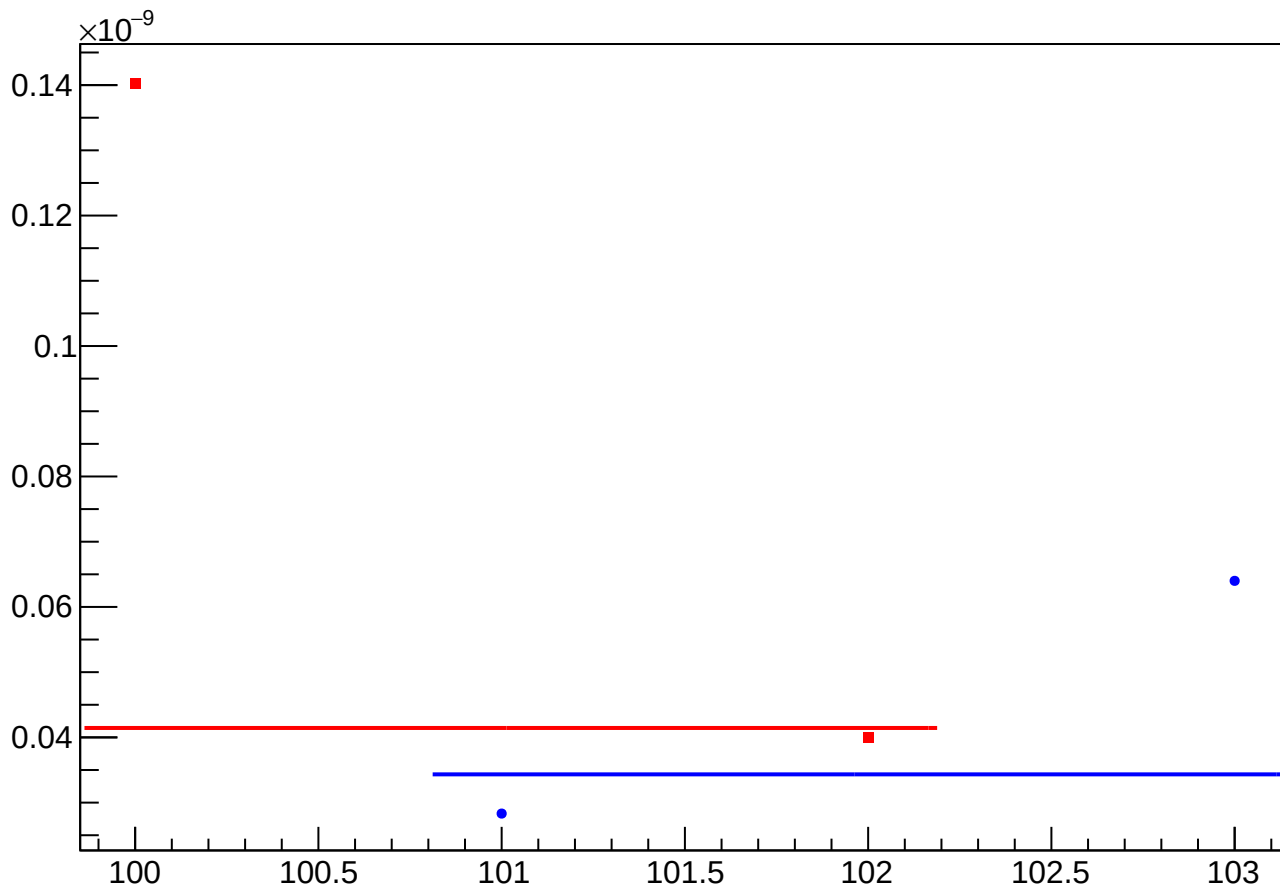
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 2.7/3

- 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 : 181013.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 56661.7/1

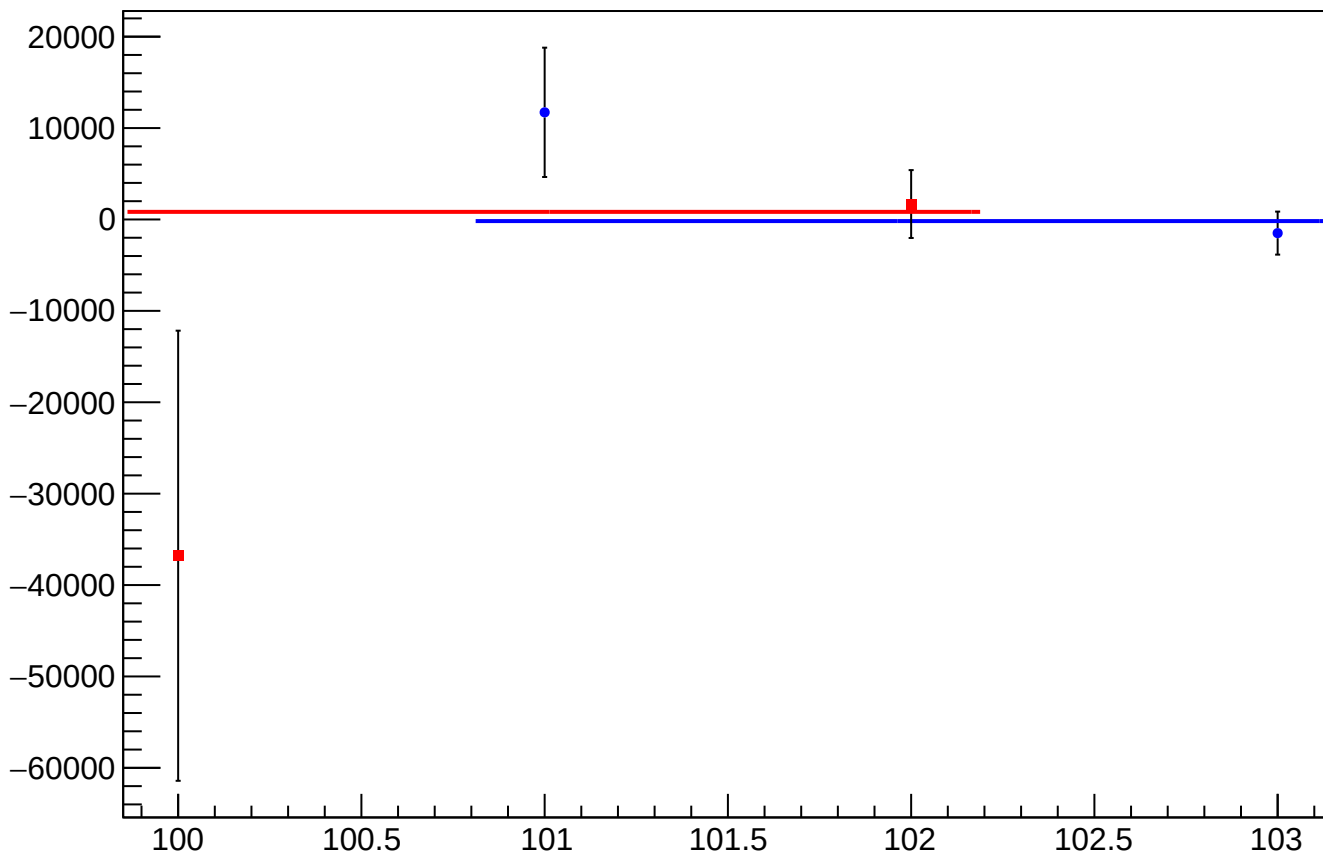
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 252018.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_at1lr_dd_dd_mean vs Slug



Right In: -176.455+/-2233.513 χ^2/NDF : 3.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 832.121+/-3671.786 χ^2/NDF : 2.4/1

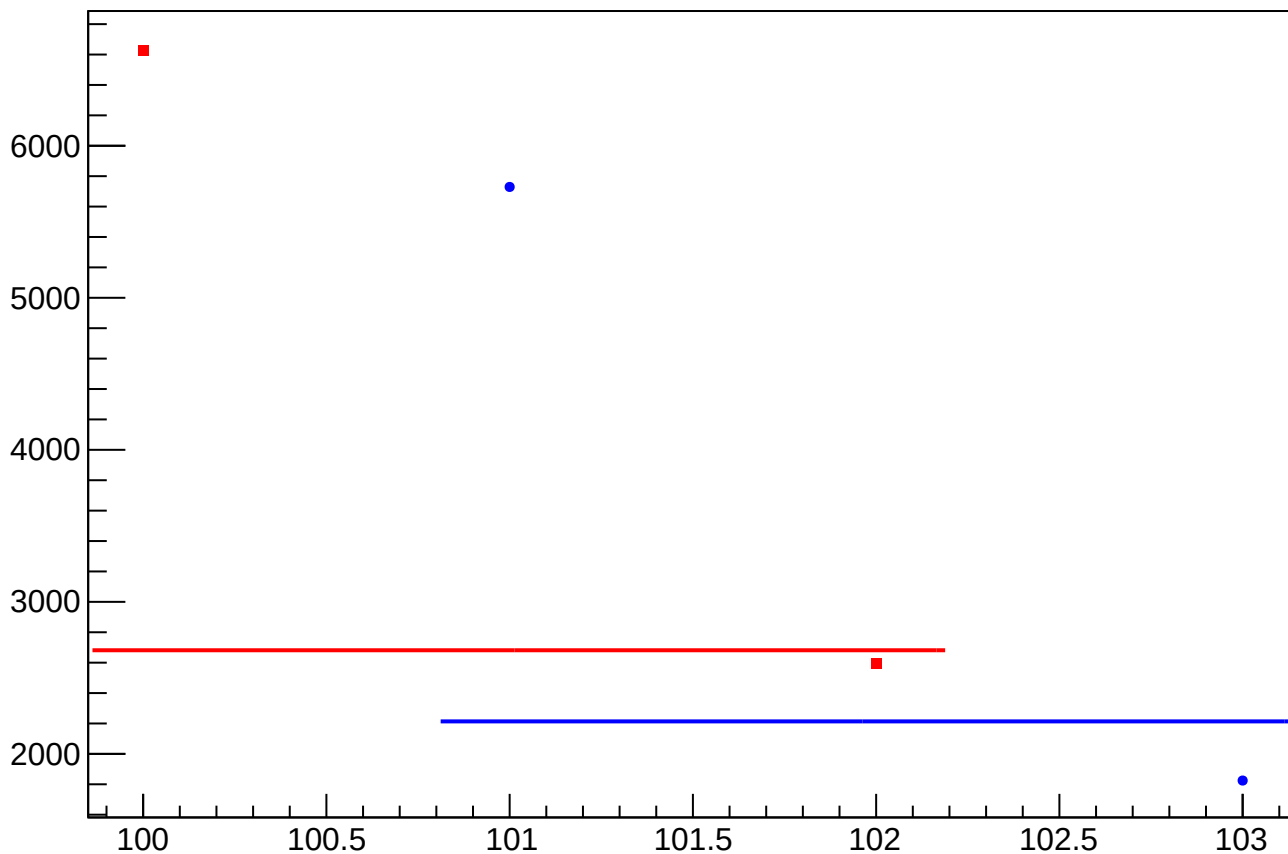
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 95.943+/-1908.207 χ^2/NDF : 5.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_at1lr_dd_dd_rms vs Slug



Right In: 2213.746+/-1.579 χ^2/NDF : 548432.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2681.603+/-2.596 χ^2/NDF : 52532.1/1

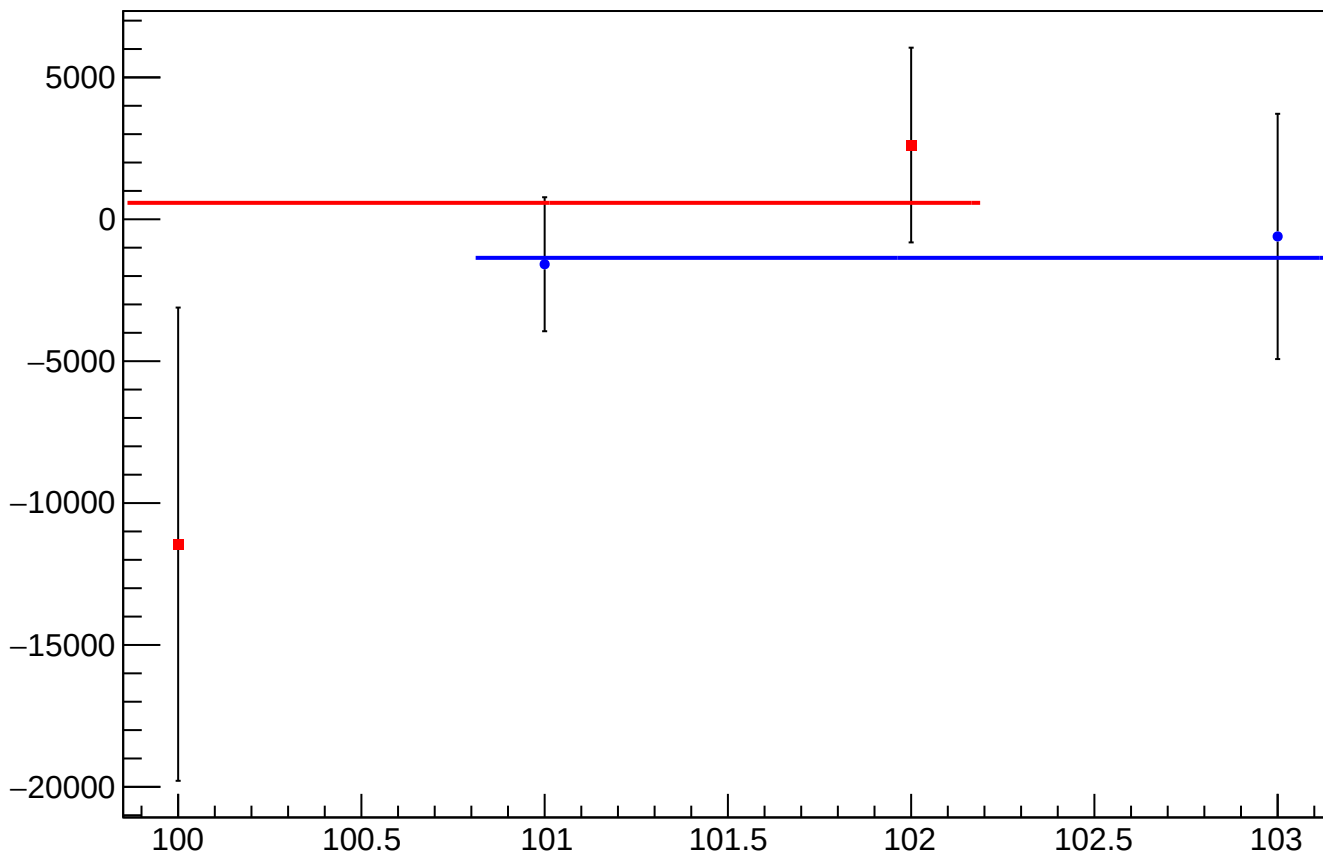
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2340.118+/-1.349 χ^2/NDF : 624668.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_dd_reg_correction_mean vs Slug



Right In: -1358.582 ± 2071.841 $\chi^2/\text{NDF}: 0.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 579.741 ± 3172.957 $\chi^2/\text{NDF}: 2.4/1$

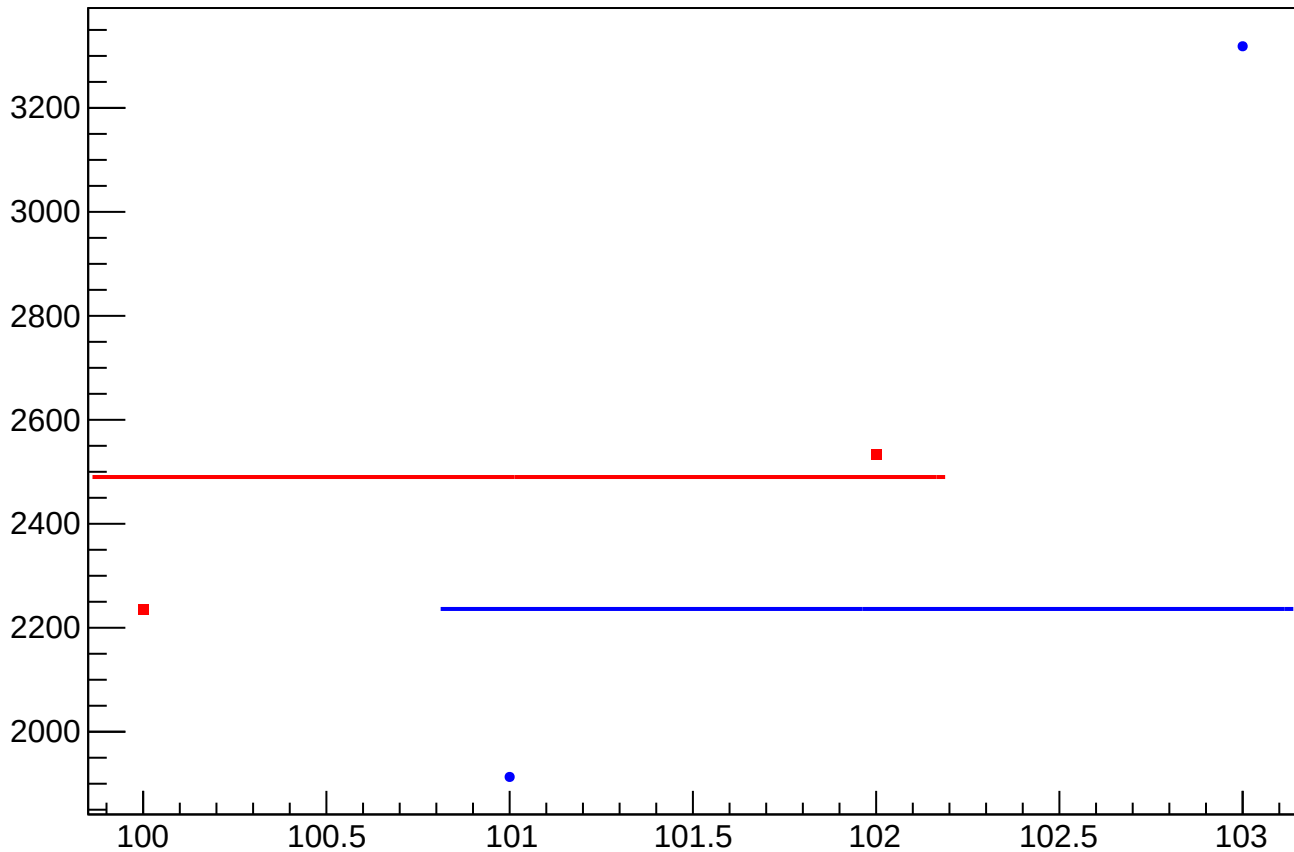
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -779.181 ± 1734.765 $\chi^2/\text{NDF}: 2.7/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_us_dd_at1lr_dd_dd_reg_correction_rms vs Slug



Right In: 2236.166+/-1.465 χ^2/NDF : 162952.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2489.981+/-2.244 χ^2/NDF : 2190.5/1

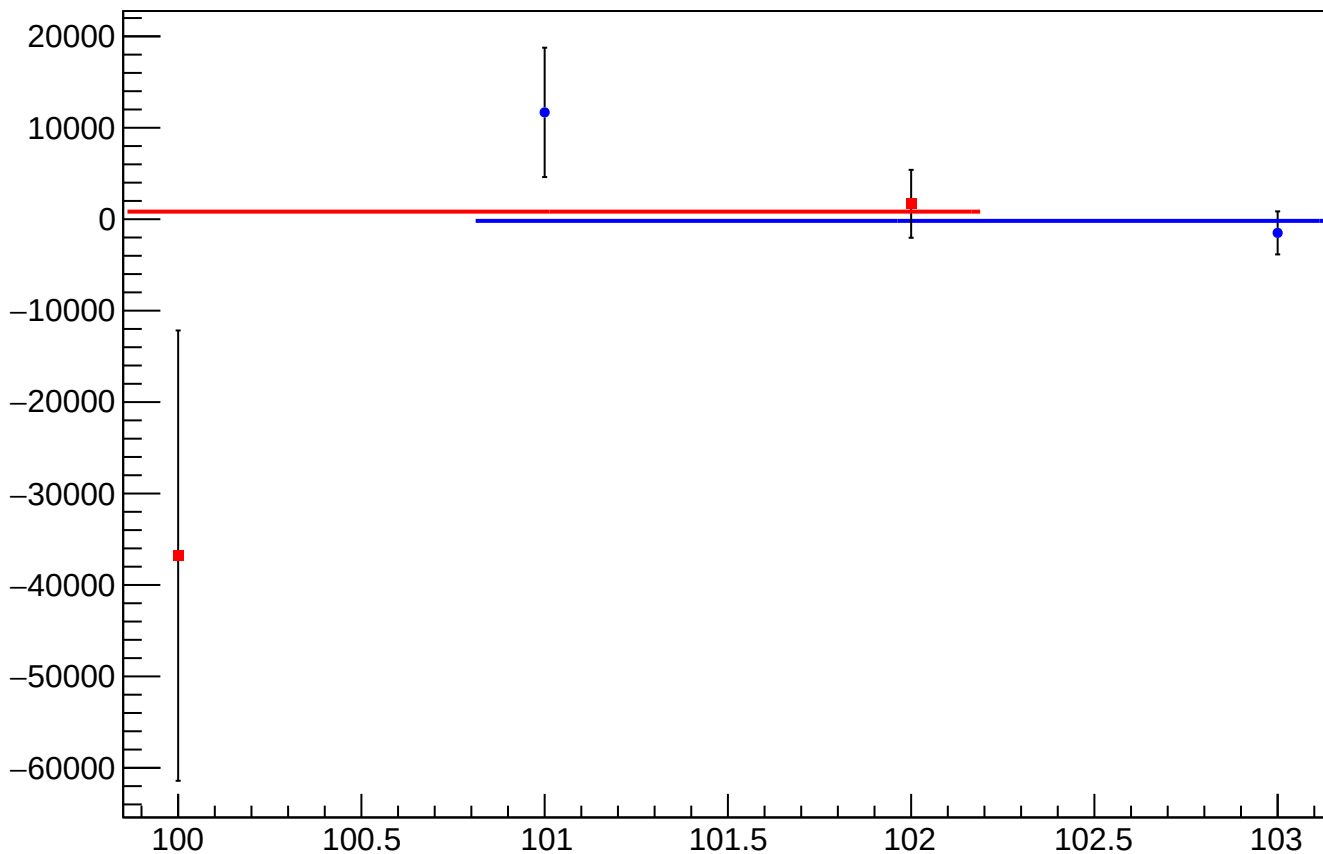
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2312.036+/-1.227 χ^2/NDF : 174115.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_us_dd_at1lr_dd_dd_mean vs Slug



Right In: -182.074+/-2233.517 χ^2/NDF : 3.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 828.994+/-3671.789 χ^2/NDF : 2.4/1

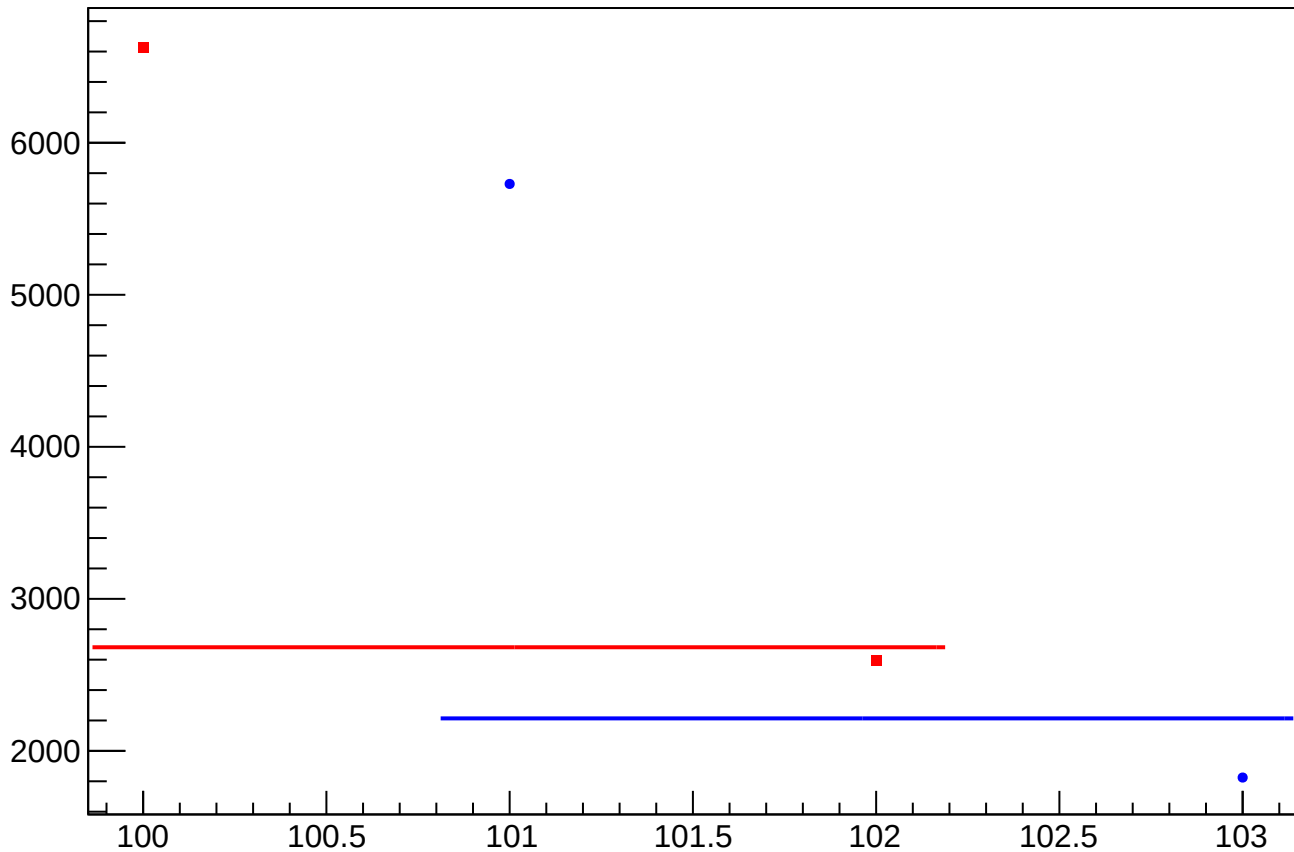
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.998+/-1908.209 χ^2/NDF : 5.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_us_dd_at1lr_dd_dd_rms vs Slug



Right In: 2213.747 $\pm$ 1.579 χ^2 /NDF: 548432.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2681.598 $\pm$ 2.596 χ^2 /NDF: 52532.3/1

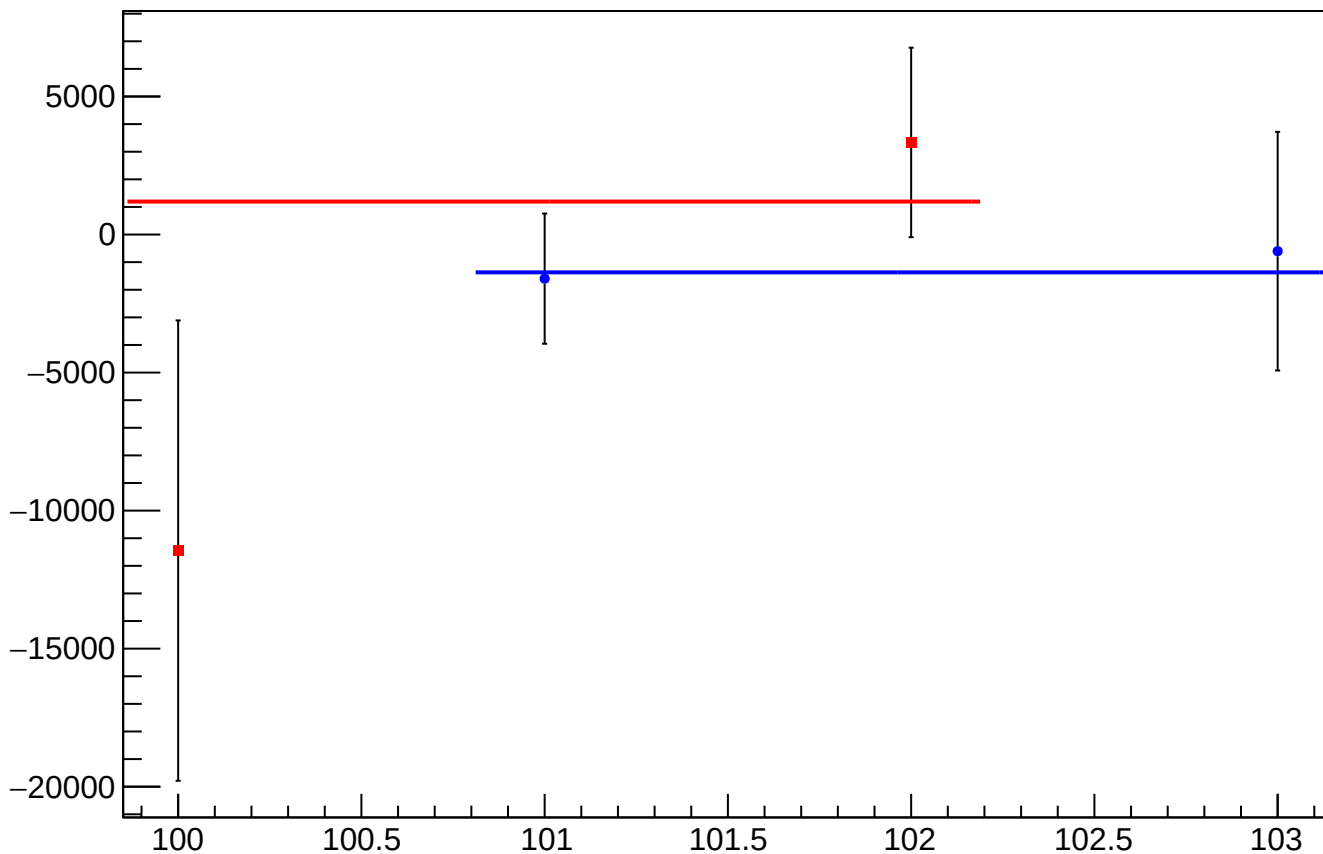
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2340.118 $\pm$ 1.349 χ^2 /NDF: 624668.0/3

- 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: -1369.360 $\pm$ 2069.716 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1194.031 $\pm$ 3173.979 χ^2 /NDF: 2.7/1

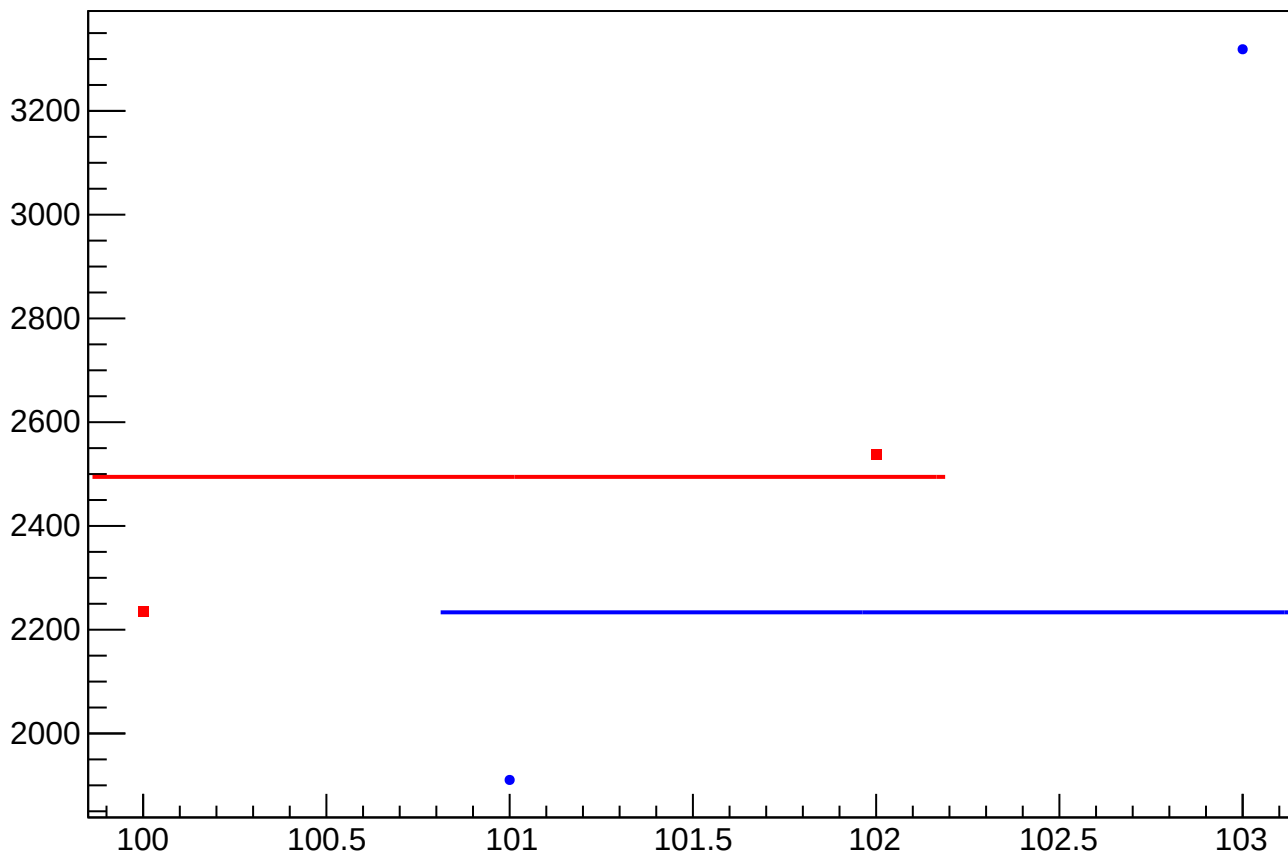
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -604.563 $\pm$ 1733.683 χ^2 /NDF: 3.2/3

- 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: 2233.494+/-1.464 χ^2/NDF : 163705.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2494.579+/-2.244 χ^2/NDF : 2270.4/1

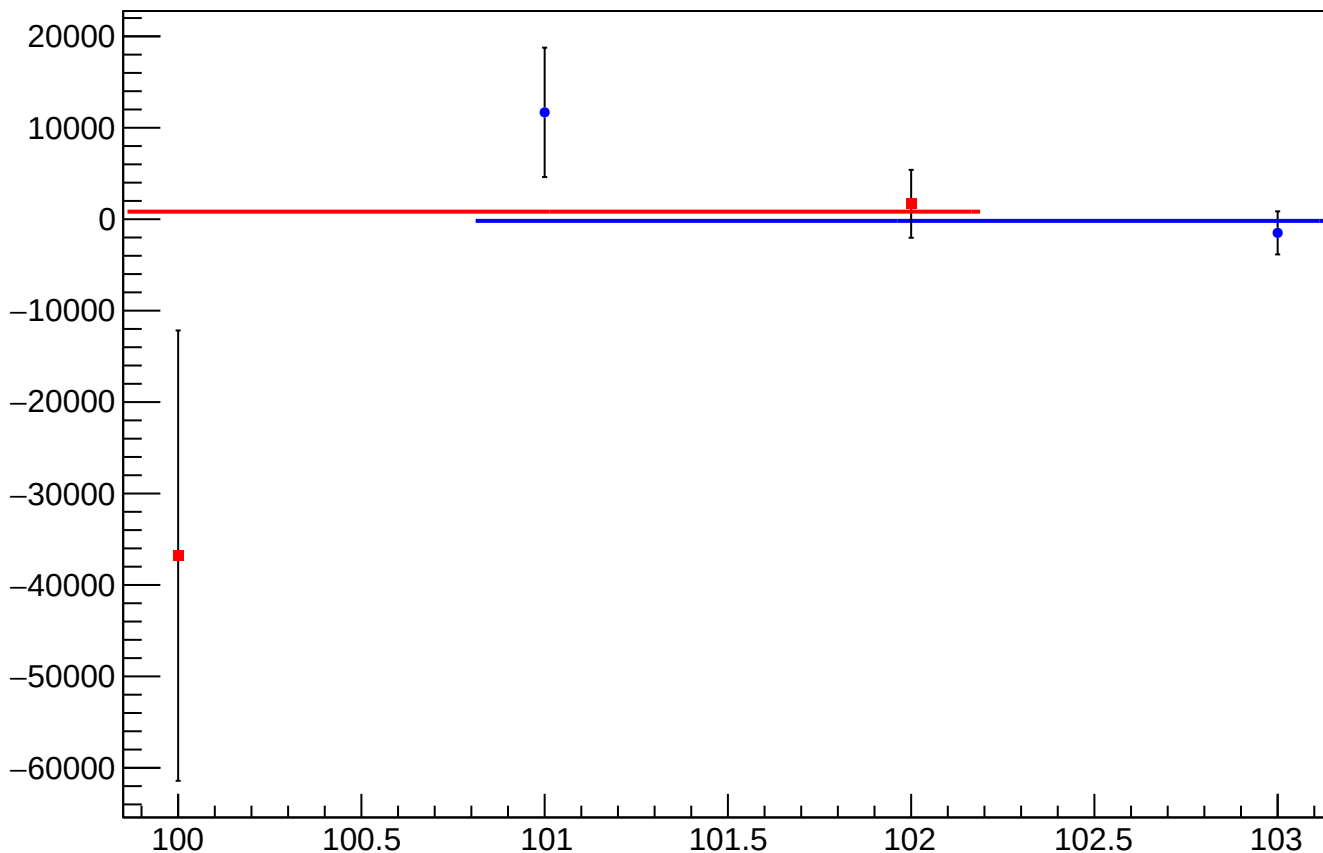
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2311.390+/-1.226 χ^2/NDF : 175471.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_us_dd_at1lr_dd_dd_mean vs Slug



Right In: -182.074+/-2233.517 χ^2/NDF : 3.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 828.994+/-3671.789 χ^2/NDF : 2.4/1

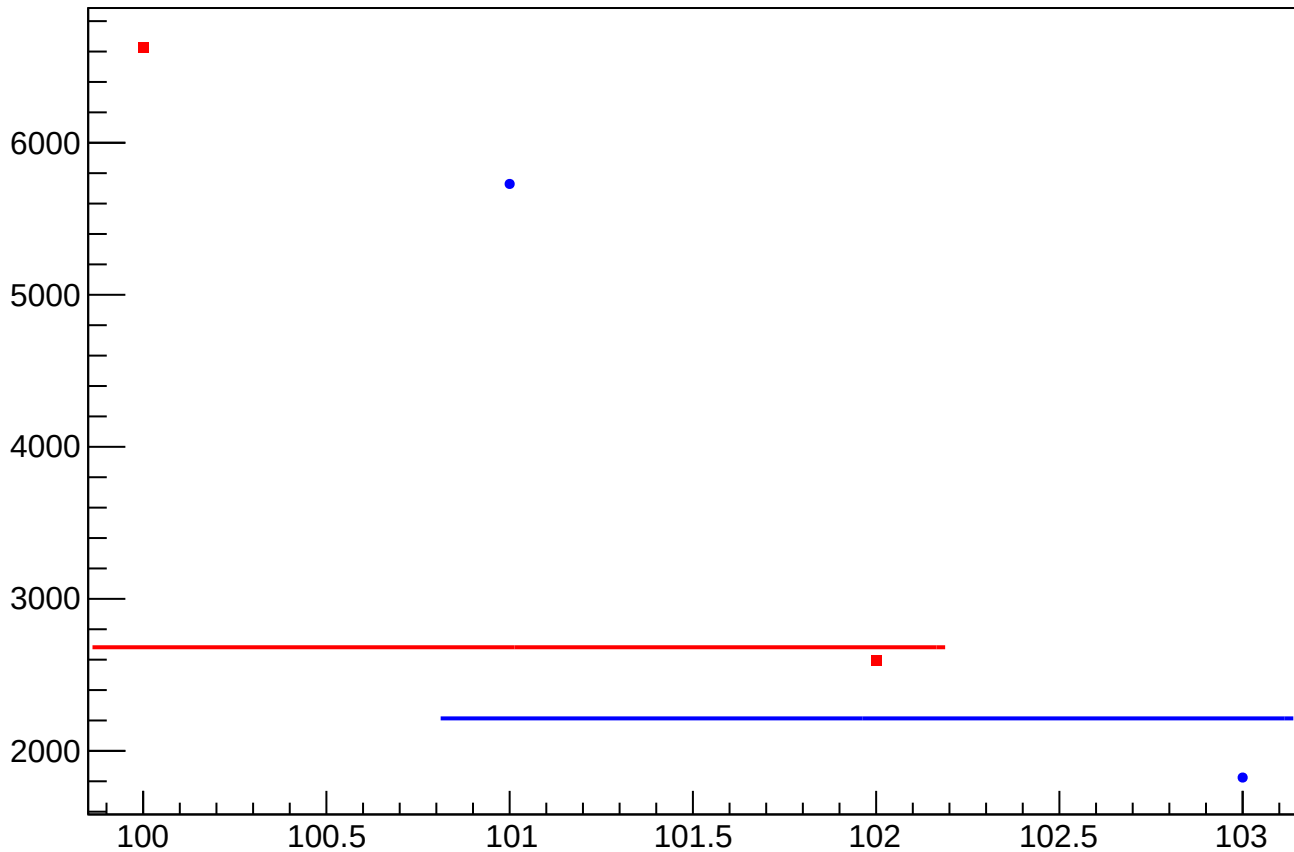
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.998+/-1908.209 χ^2/NDF : 5.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_us_dd_at1lr_dd_dd_rms vs Slug



Right In: 2213.747+/-1.579 χ^2/NDF : 548432.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2681.598+/-2.596 χ^2/NDF : 52532.3/1

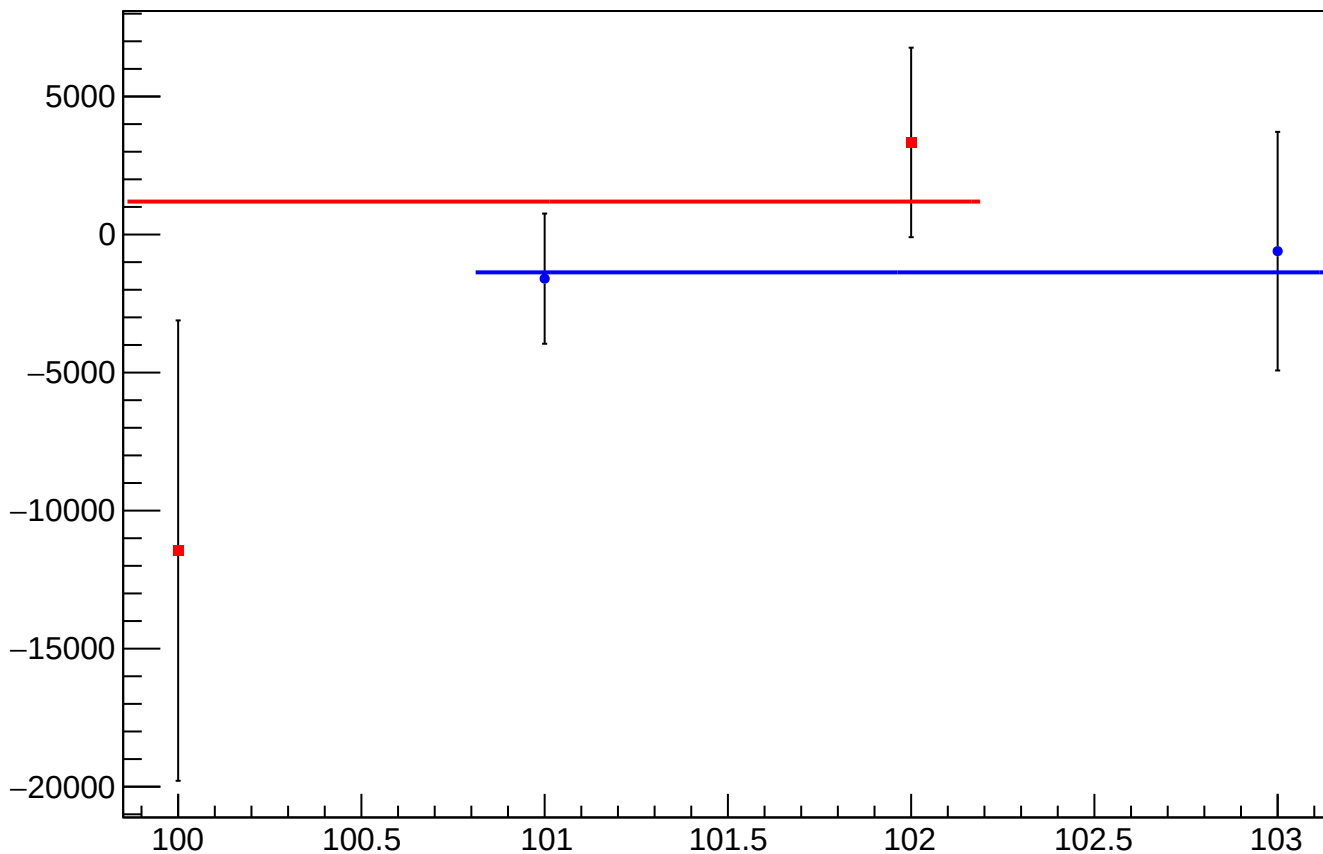
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2340.118+/-1.349 χ^2/NDF : 624668.0/3

- 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: -1369.360+/-2069.716 χ^2 /NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1194.031+/-3173.979 χ^2 /NDF: 2.7/1

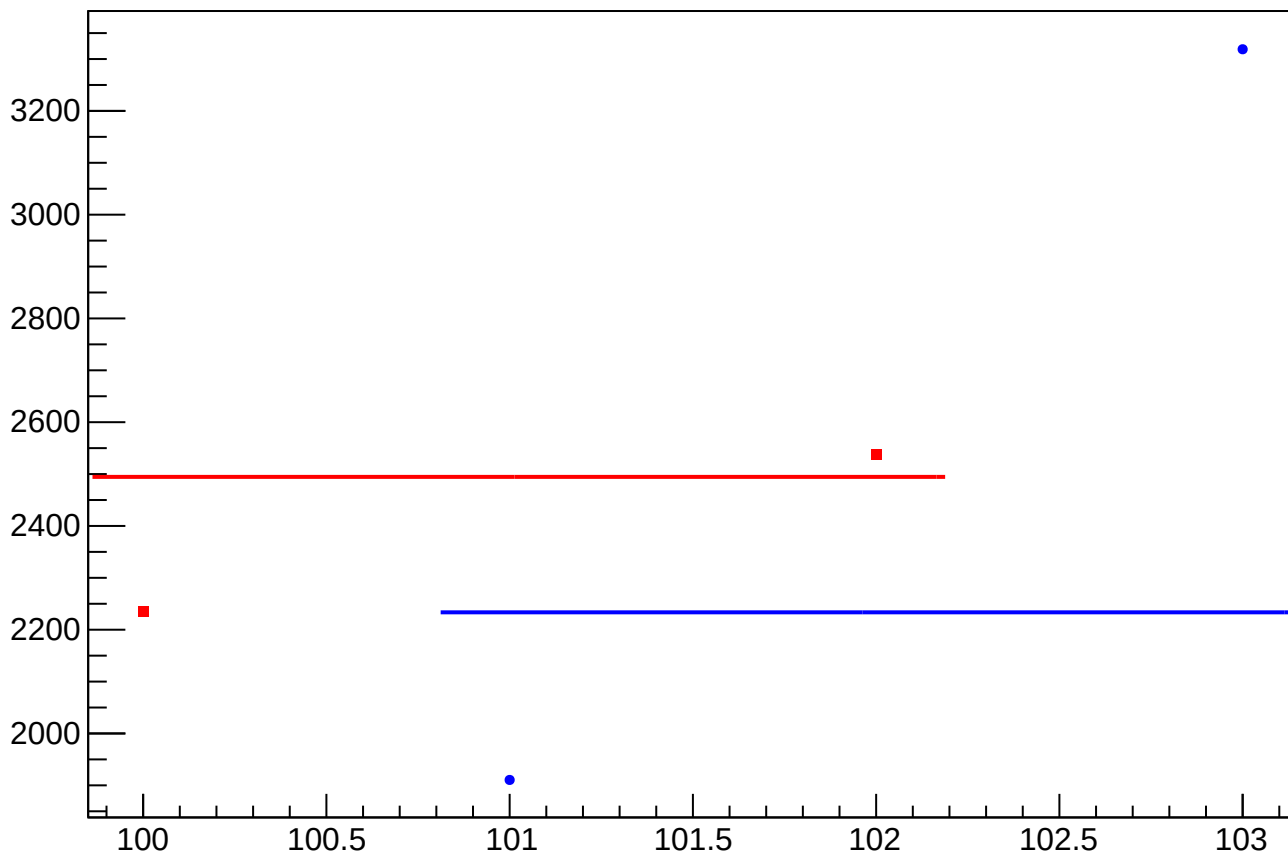
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -604.563+/-1733.683 χ^2 /NDF: 3.2/3

- 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: 2233.494+/-1.464 χ^2/NDF : 163705.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2494.579+/-2.244 χ^2/NDF : 2270.4/1

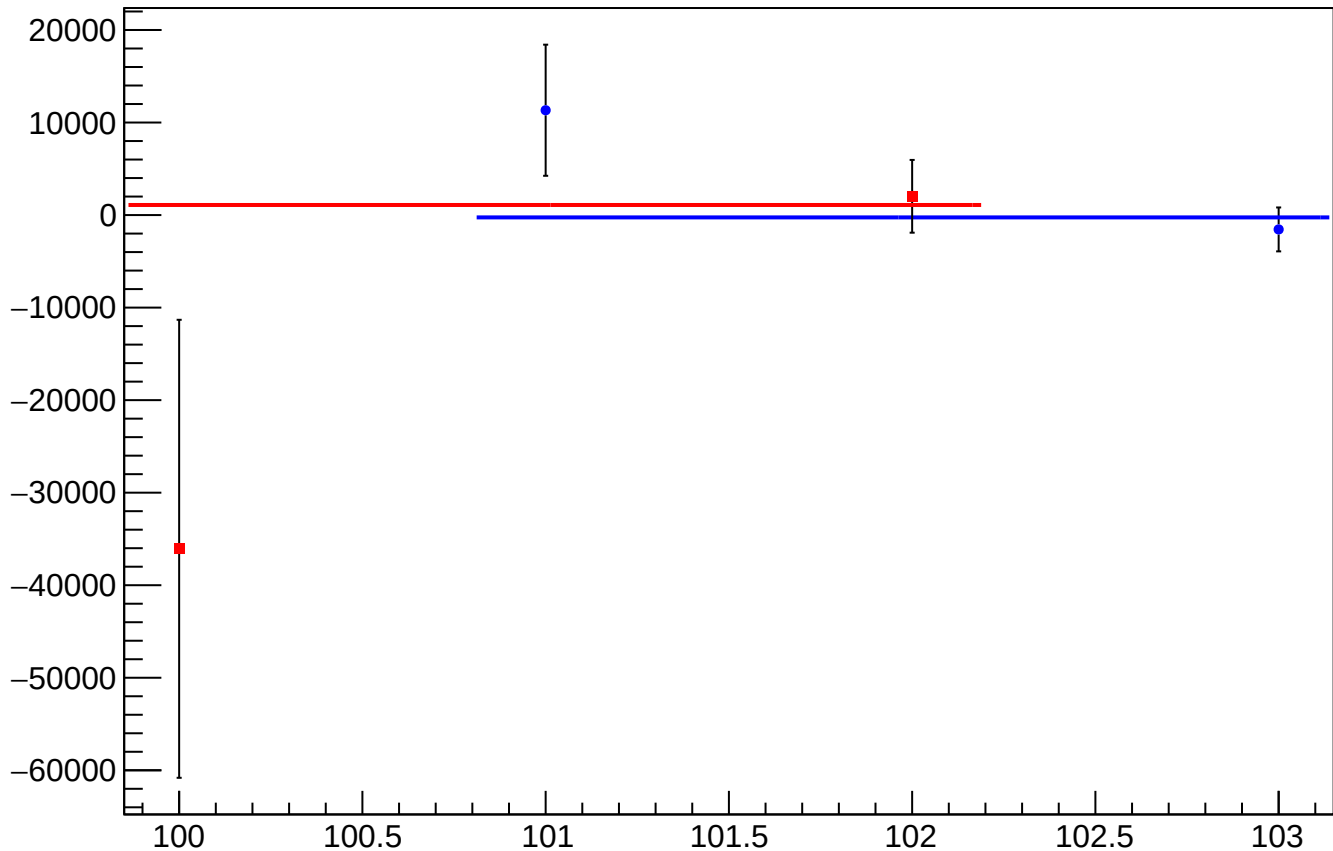
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2311.390+/-1.226 χ^2/NDF : 175471.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_us_dd_at1lr_dd_dd_mean vs Slug



Right In: -252.225+/-2249.808 χ^2/NDF : 3.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1089.723+/-3882.554 χ^2/NDF : 2.3/1

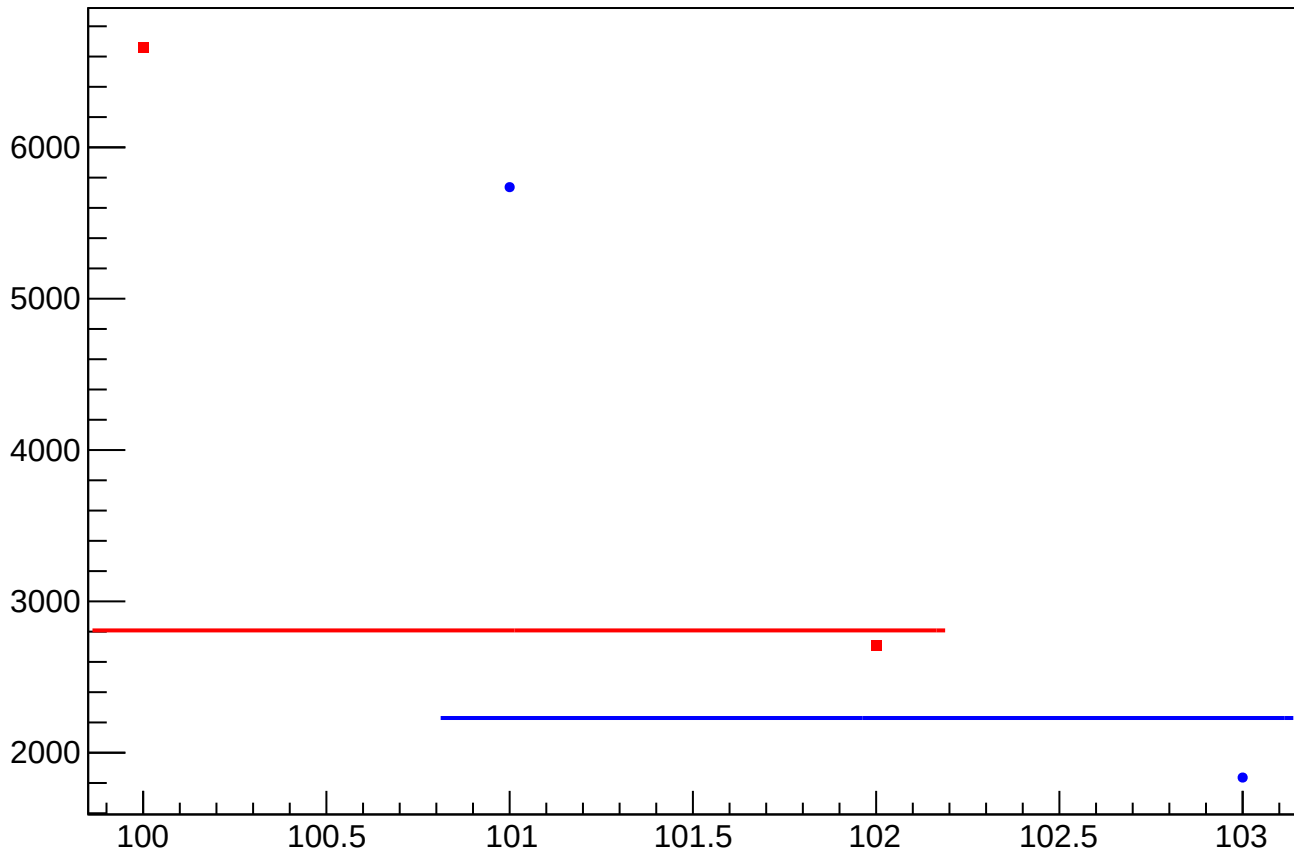
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.106+/-1946.605 χ^2/NDF : 5.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_us_dd_at1lr_dd_dd_rms vs Slug



Right In: 2229.358+/-1.591 χ^2/NDF : 545237.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2808.118+/-2.745 χ^2/NDF : 49702.3/1

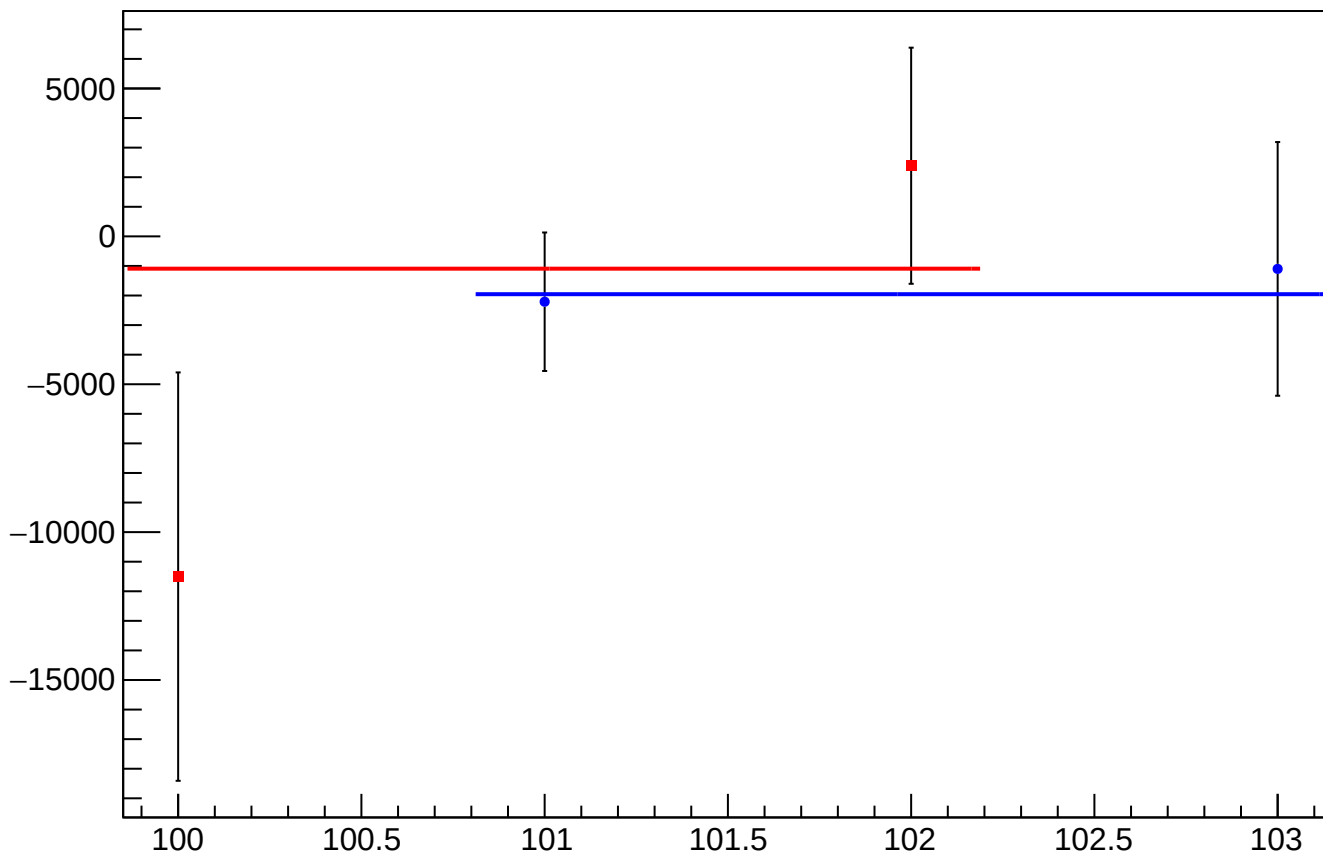
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2374.859+/-1.376 χ^2/NDF : 628214.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_dd_dit_correction_mean vs Slug



Right In: -1955.464+/-2054.999 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1092.283+/-3455.625 χ^2/NDF : 3.0/1

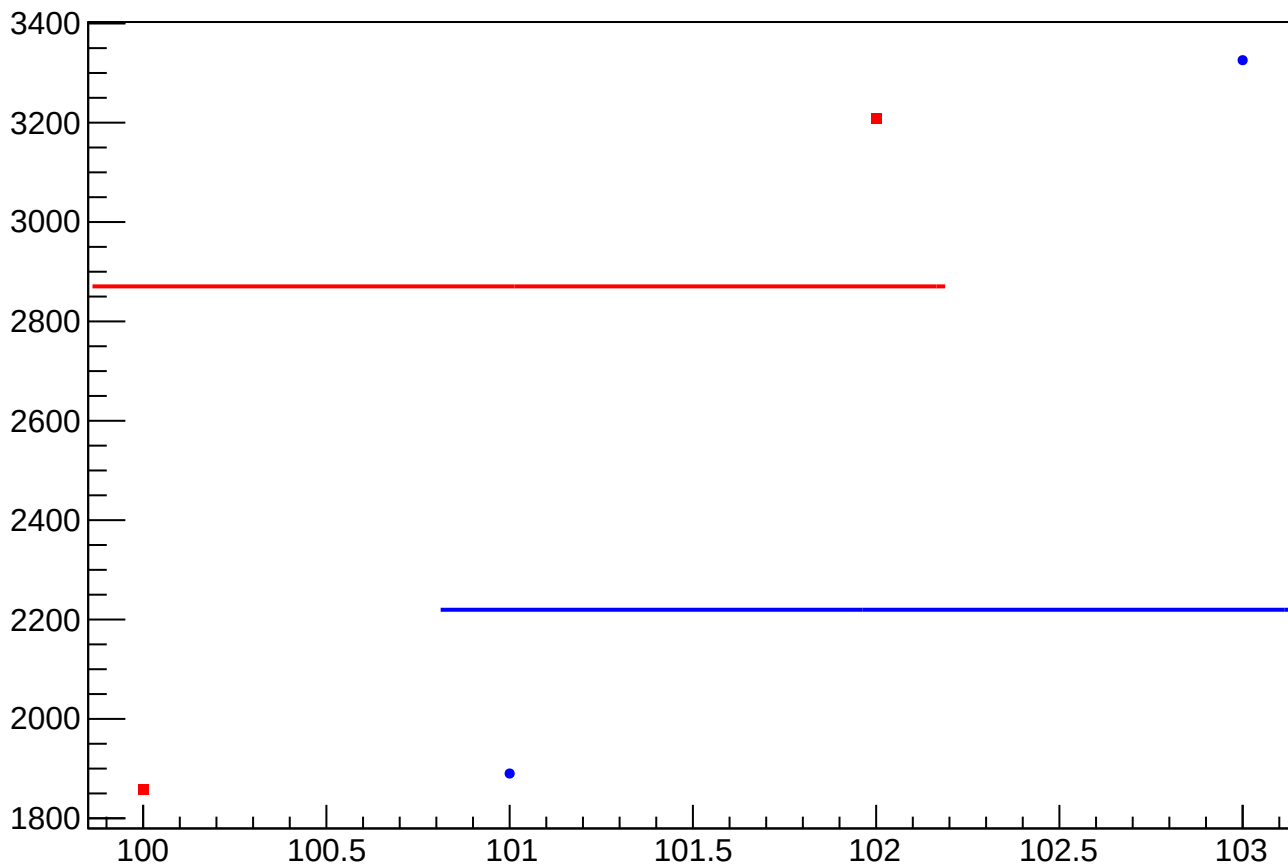
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1729.954+/-1766.278 χ^2/NDF : 3.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_dd_dit_correction_rms vs Slug



Right In: 2219.666 $\pm$ 1.453 χ^2 /NDF: 172642.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2870.502 $\pm$ 2.443 χ^2 /NDF: 57376.3/1

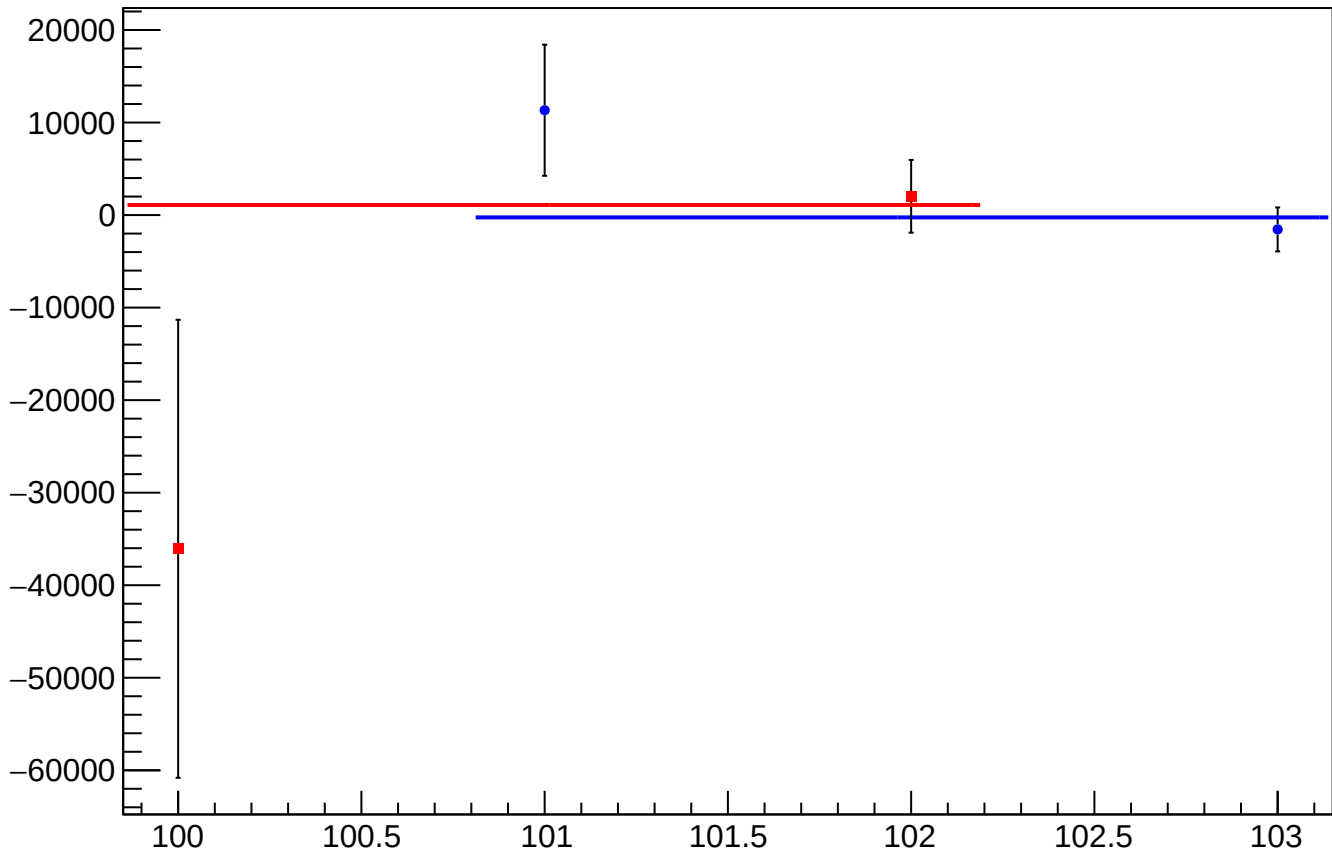
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2389.700 $\pm$ 1.249 χ^2 /NDF: 282428.6/3

- 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: -252.217+/-2249.807 χ^2/NDF : 3.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1089.696+/-3882.552 χ^2/NDF : 2.3/1

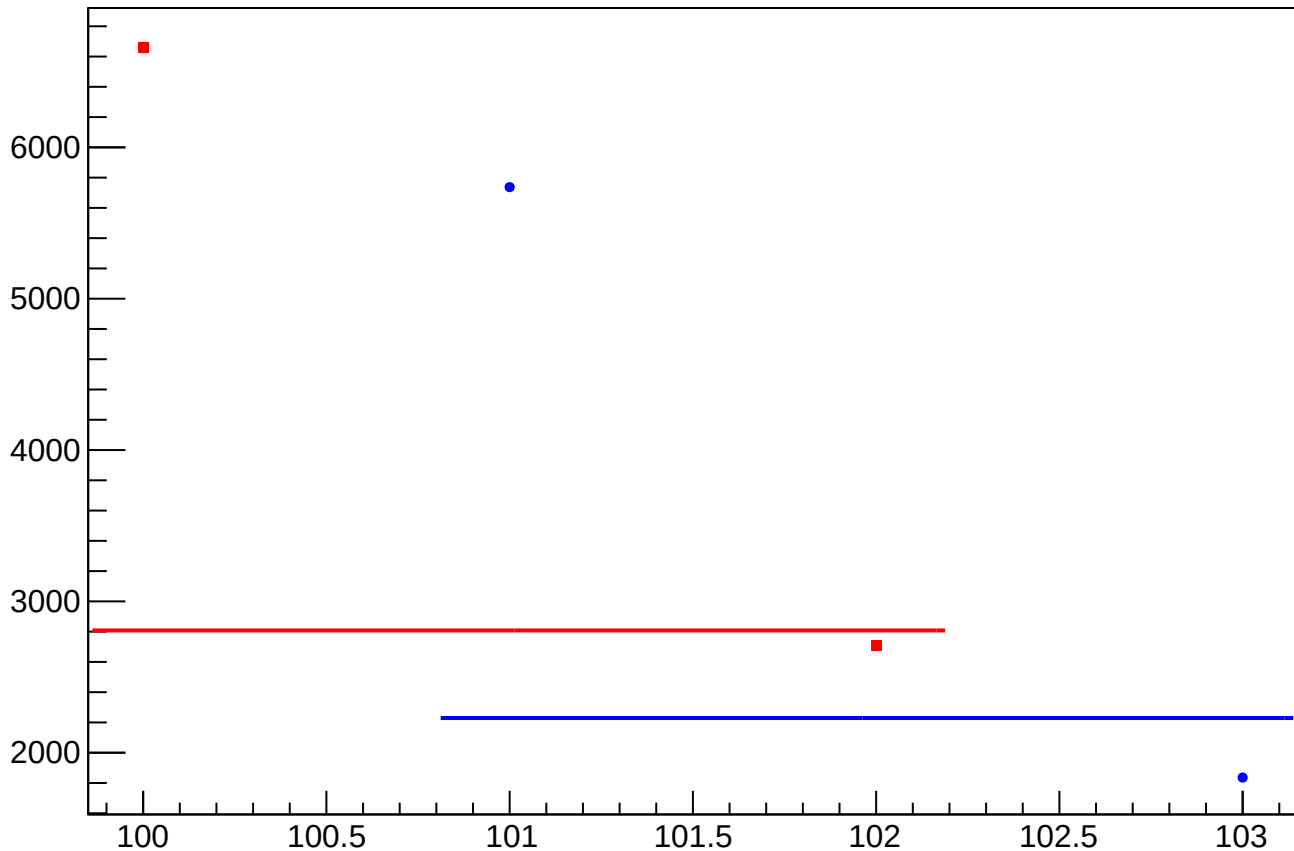
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.105+/-1946.604 χ^2/NDF : 5.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_us_dd_at1lr_dd_dd_rms vs Slug



Right In: 2229.357+/-1.591 χ^2/NDF : 545238.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2808.116+/-2.745 χ^2/NDF : 49702.3/1

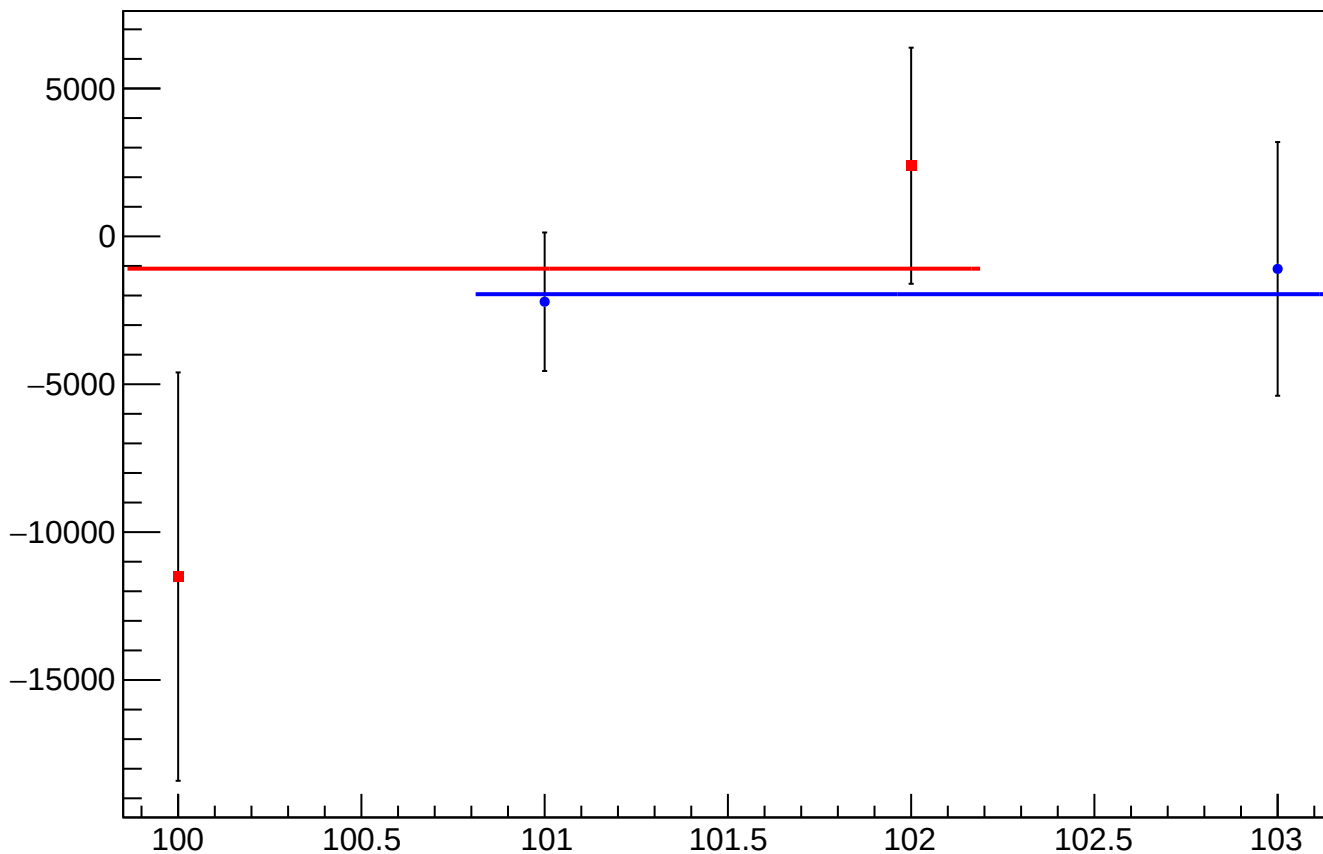
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2374.858+/-1.376 χ^2/NDF : 628214.3/3

- 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: -1955.460+/-2054.998 χ^2 /NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -1092.292+/-3455.629 χ^2 /NDF: 3.0/1

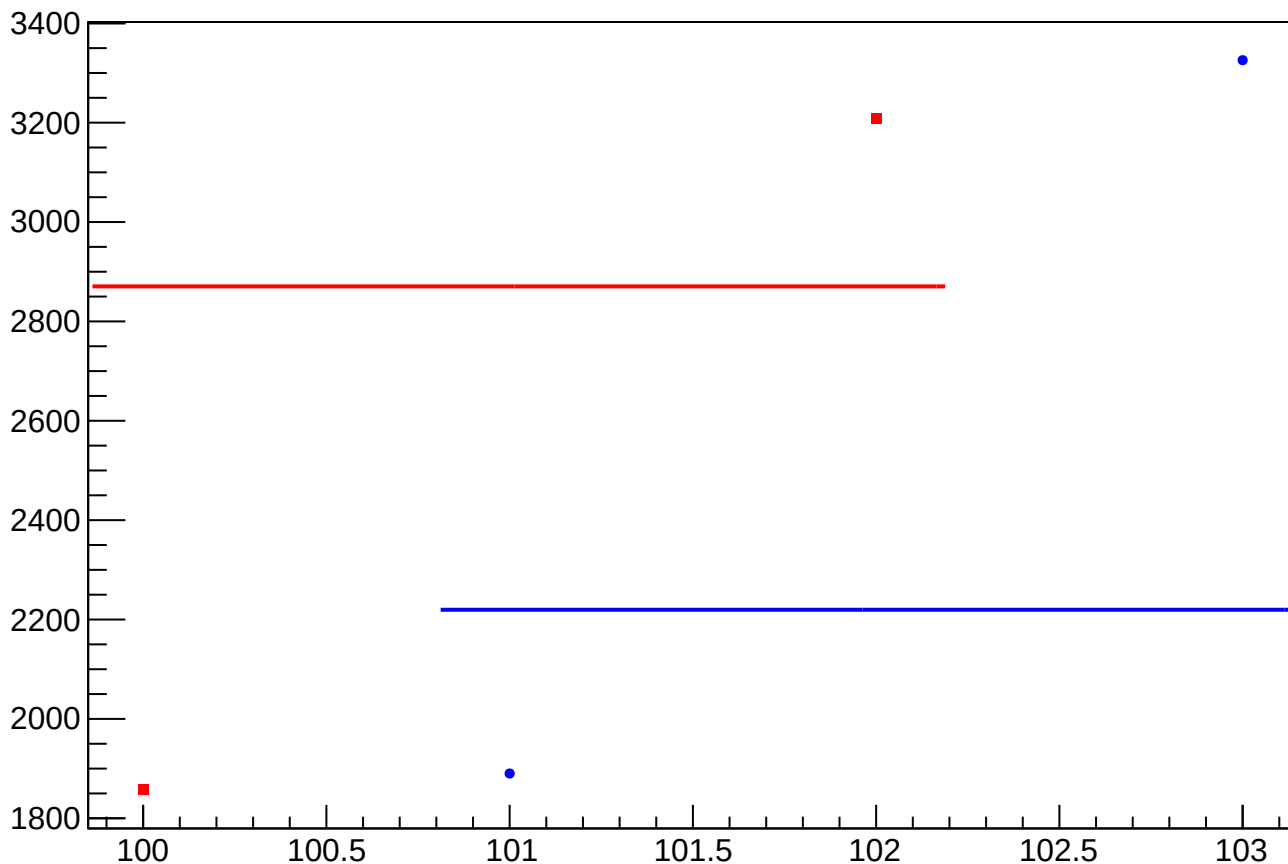
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1729.954+/-1766.277 χ^2 /NDF: 3.1/3

- 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: 2219.664 $\pm$ 1.453 χ^2 /NDF: 172644.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2870.504 $\pm$ 2.443 χ^2 /NDF: 57377.3/1

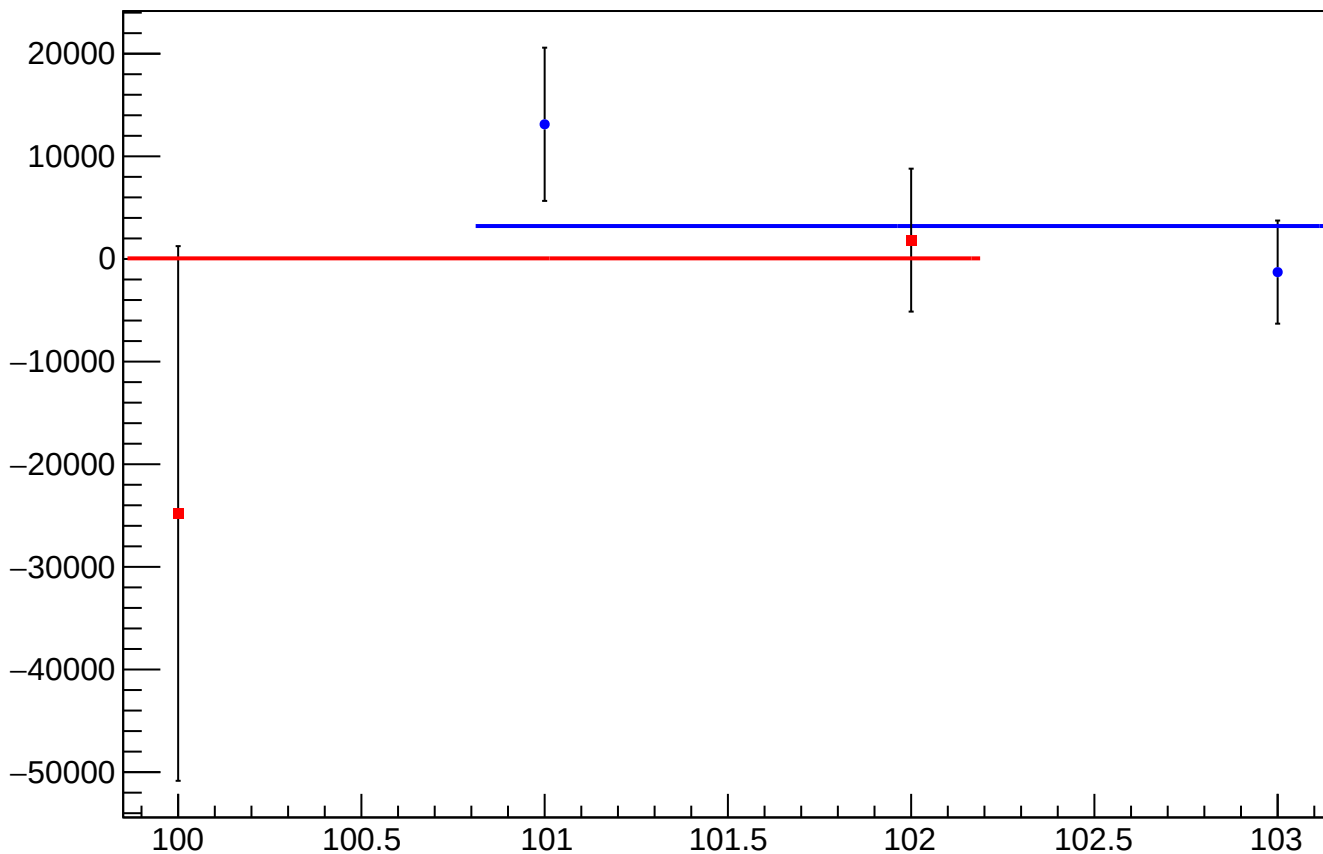
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2389.699 $\pm$ 1.249 χ^2 /NDF: 282432.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at1lr_dd_dd_mean vs Slug



Right In: 3209.087+/-4167.344 χ^2/NDF : 2.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 58.620+/-6726.878 χ^2/NDF : 1.0/1

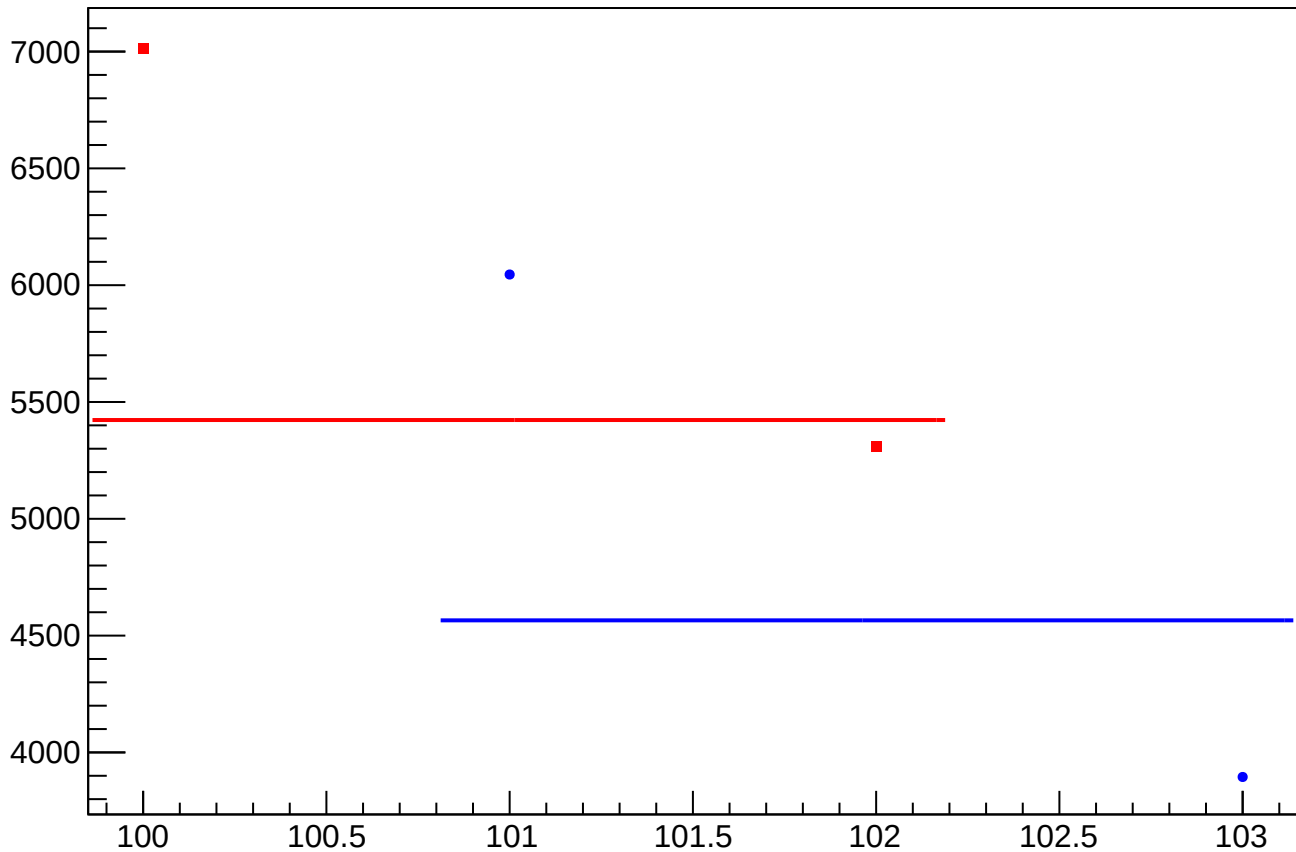
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2335.318+/-3542.620 χ^2/NDF : 3.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_dd_rms vs Slug



Right In: 4565.307 $\pm$ 2.947 χ^2 /NDF: 114289.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5422.819 $\pm$ 4.756 χ^2 /NDF: 7967.5/1

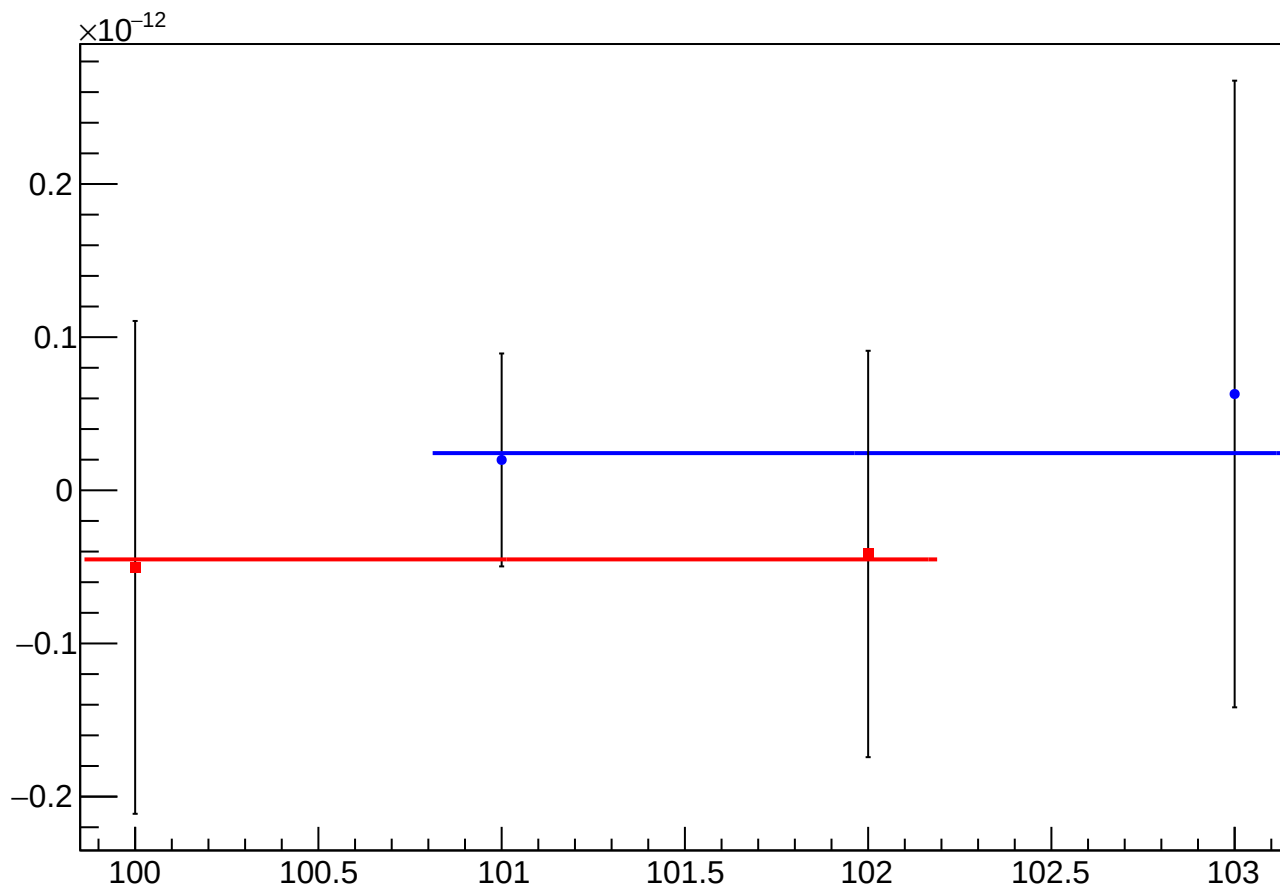
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4803.209 $\pm$ 2.505 χ^2 /NDF: 145750.8/3

- sign 0.000 $\pm$ 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 : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 0.0/1

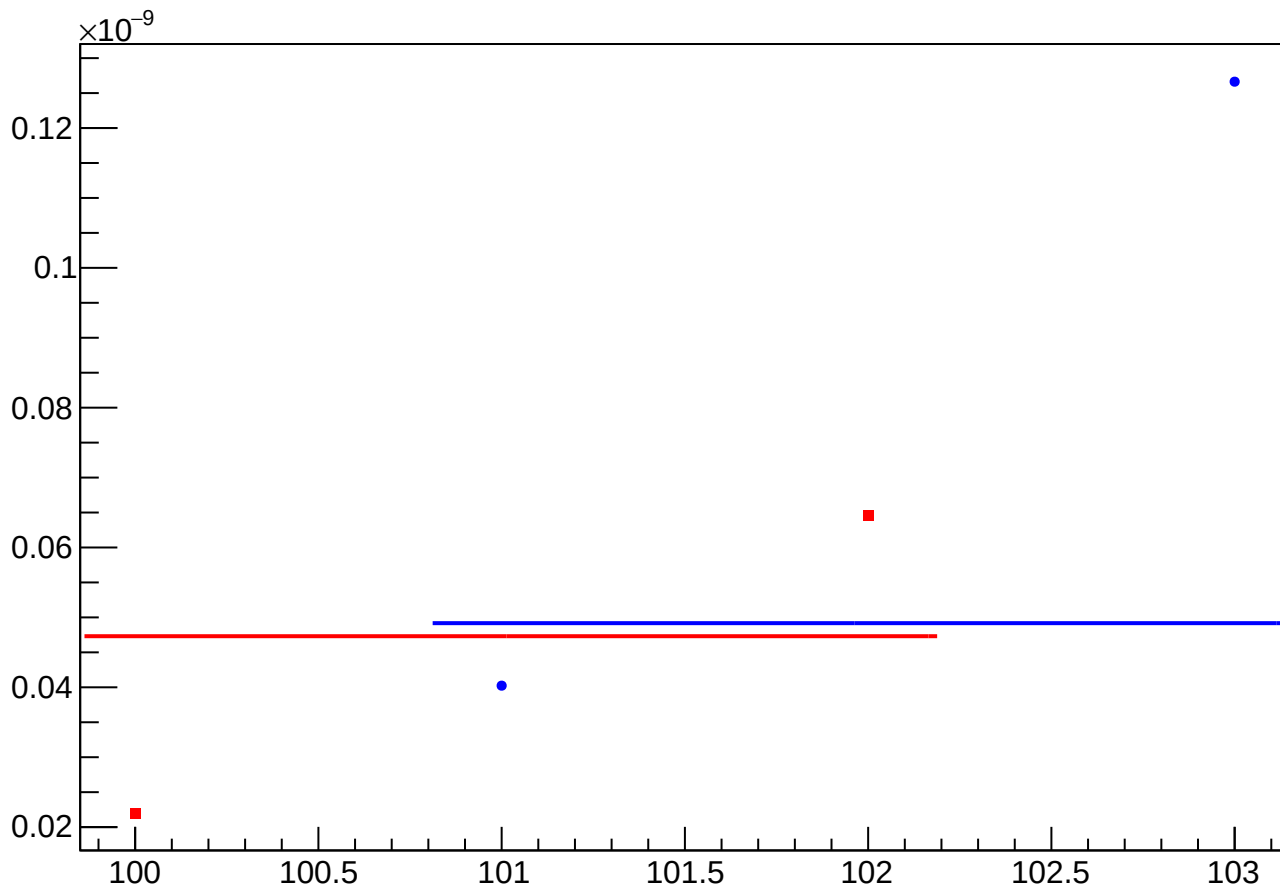
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.4/3

- 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+/-0.000 χ^2/NDF : 319749.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 83010.3/1

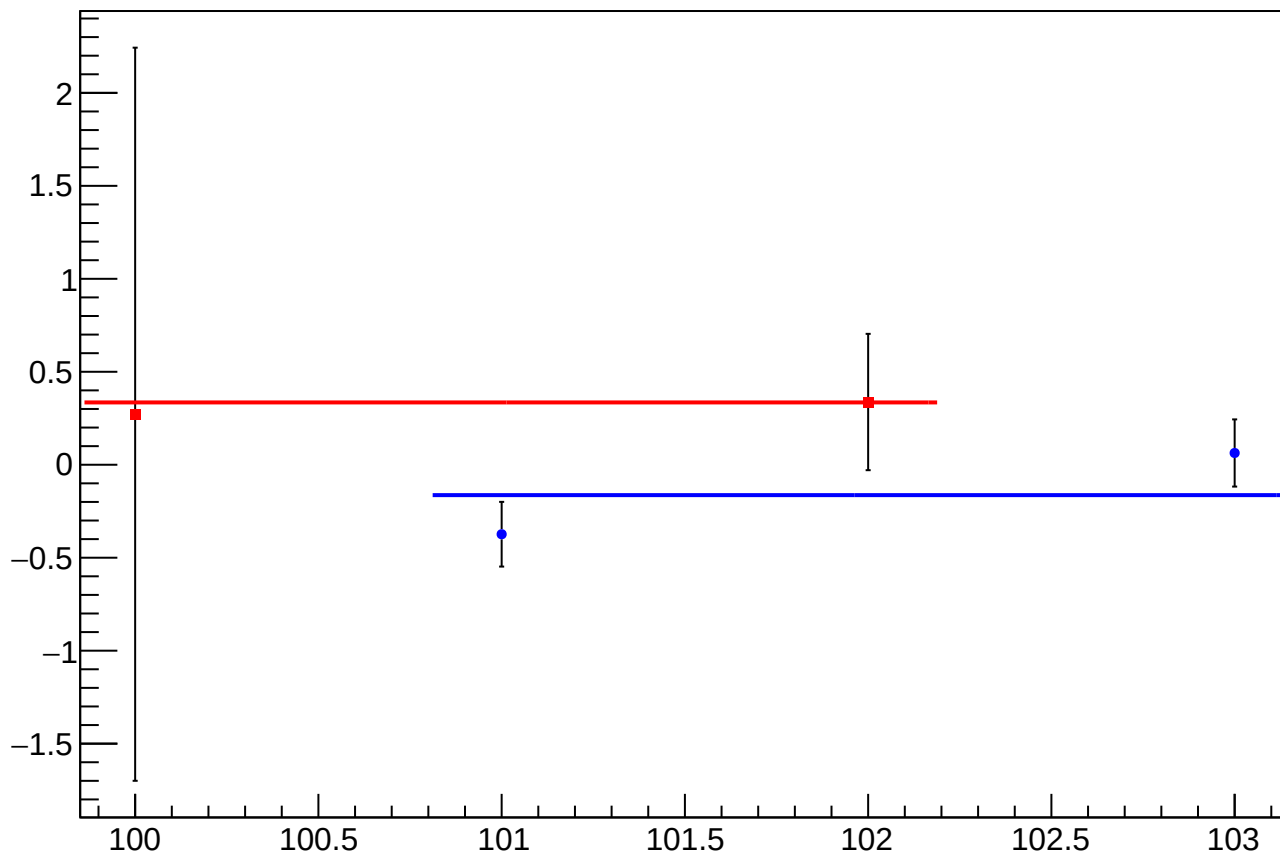
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 403230.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_dd_dit_vs_cor_diff_mean vs Slug



Right In: -0.163 $\pm$ 0.125 χ^2 /NDF: 3.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.335 $\pm$ 0.360 χ^2 /NDF: 0.0/1

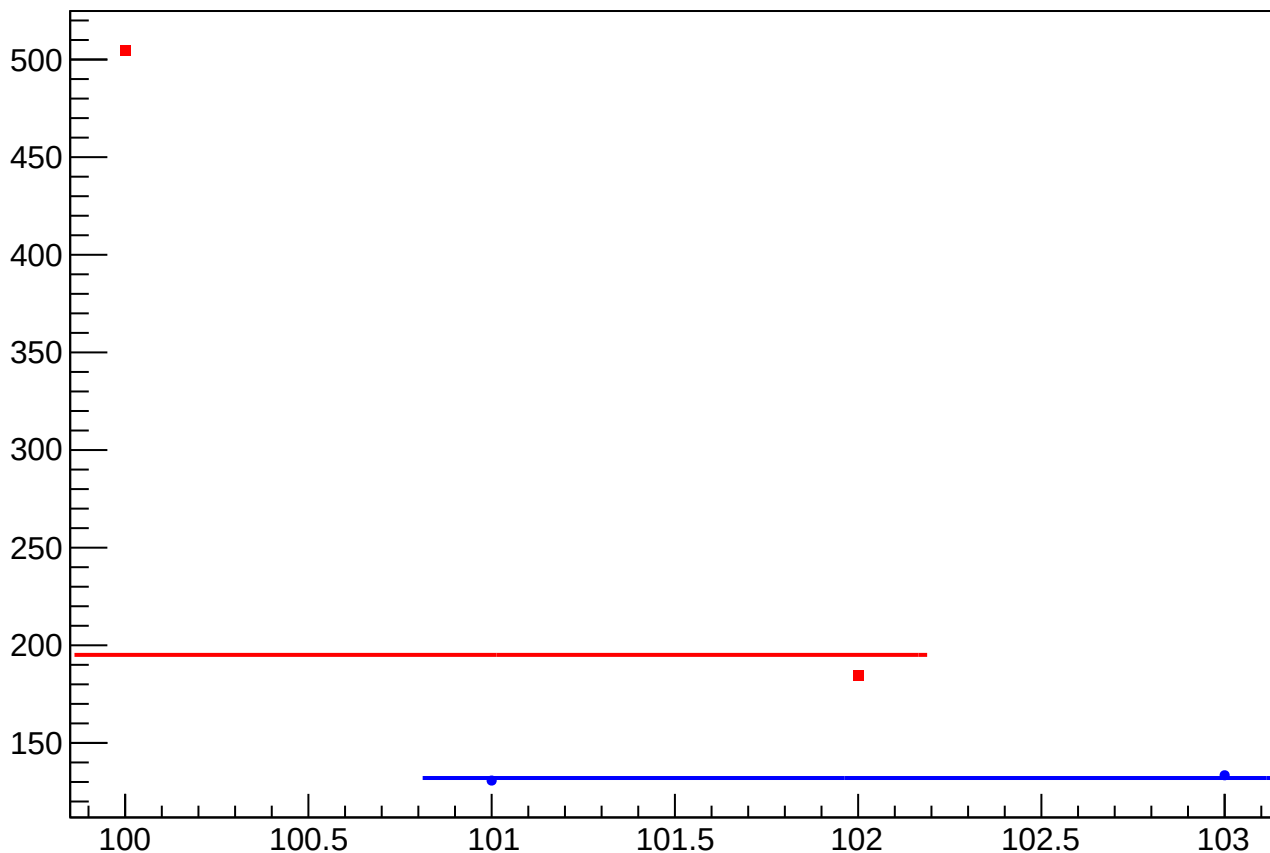
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.110 $\pm$ 0.118 χ^2 /NDF: 4.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at1lr_dd_dd_dit_vs_cor_diff_rms vs Slug



Right In: 132.034 $\pm$ 0.089 χ^2 /NDF: 233.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 195.093 $\pm$ 0.255 χ^2 /NDF: 51025.0/1

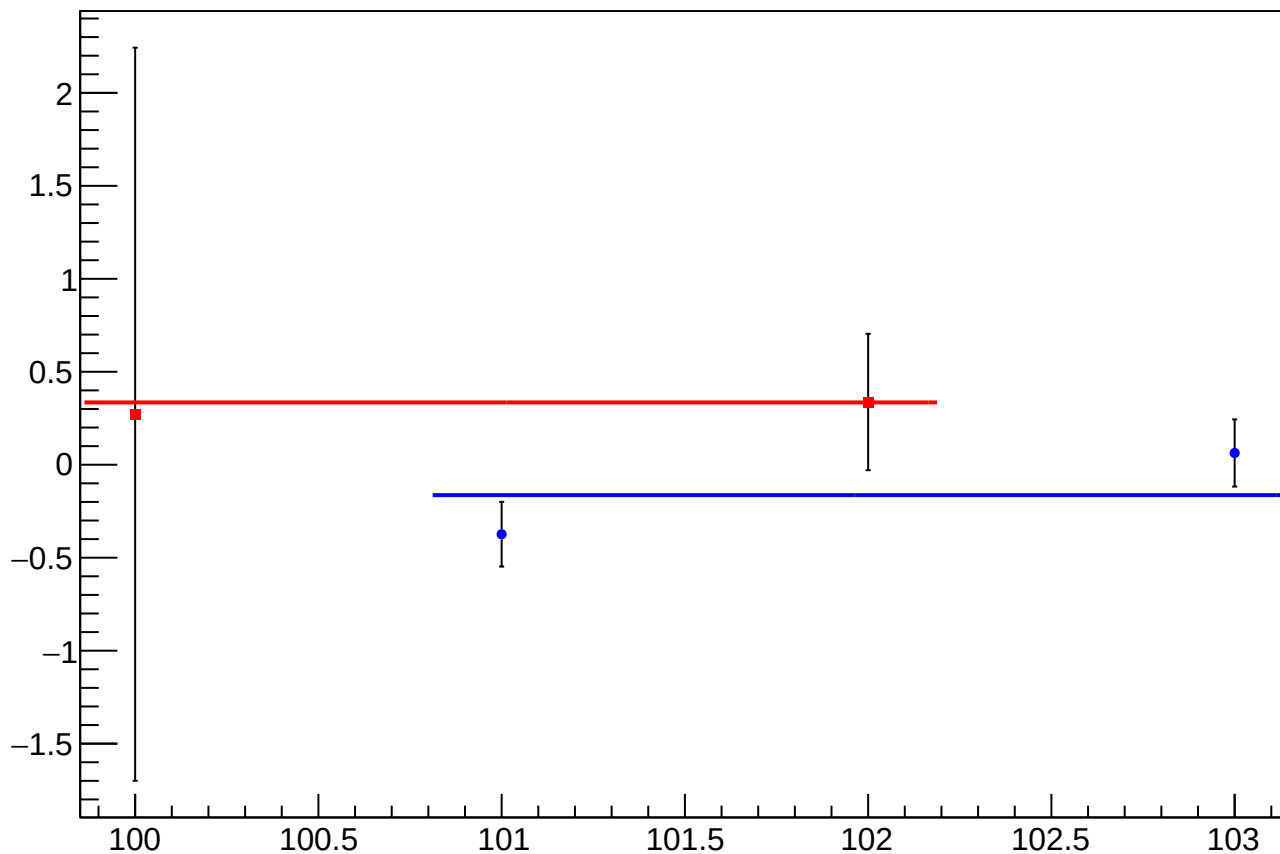
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 138.835 $\pm$ 0.084 χ^2 /NDF: 105869.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at1lr_dd_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.163+/-0.125 χ^2/NDF : 3.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.335+/-0.360 χ^2/NDF : 0.0/1

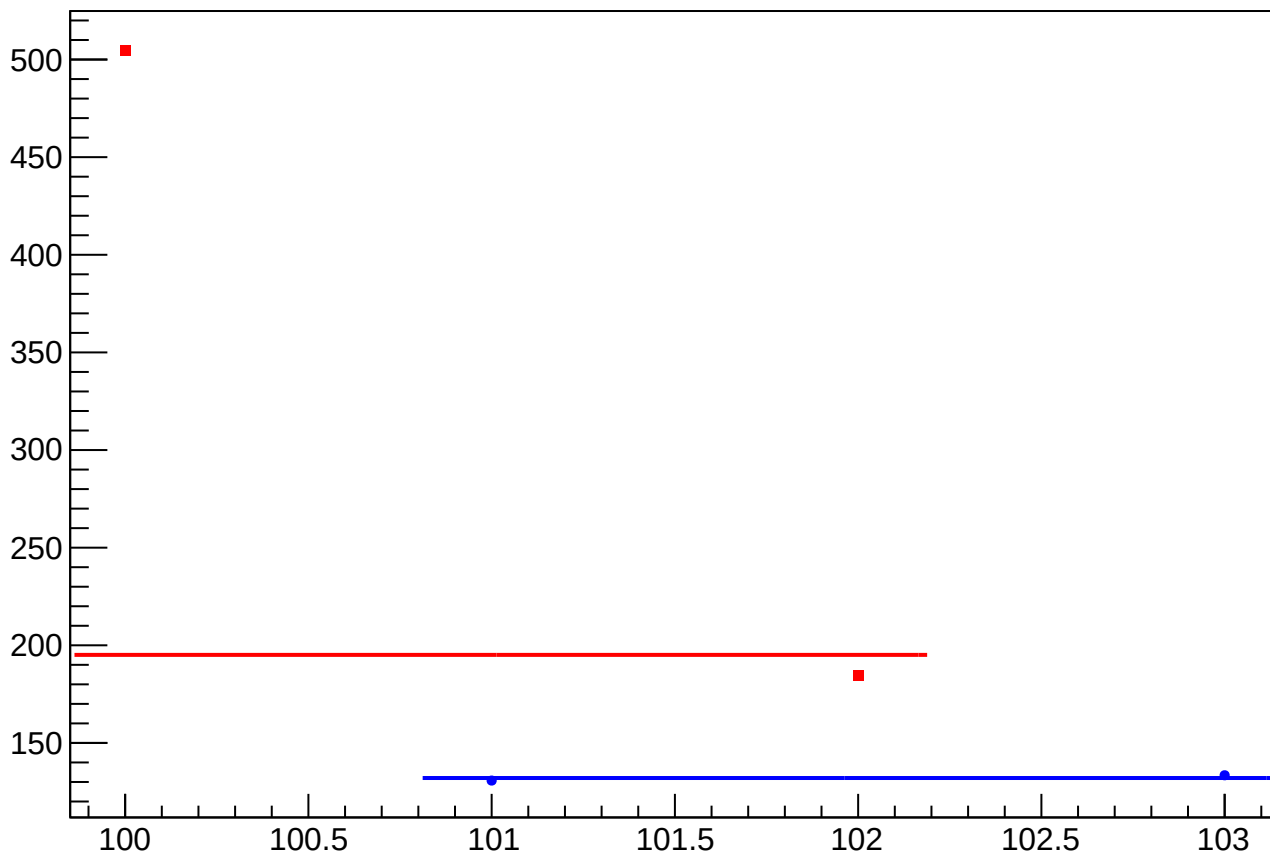
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.110+/-0.118 χ^2/NDF : 4.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 132.034 $\pm$ 0.089 χ^2 /NDF: 233.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 195.093 $\pm$ 0.255 χ^2 /NDF: 51025.0/1

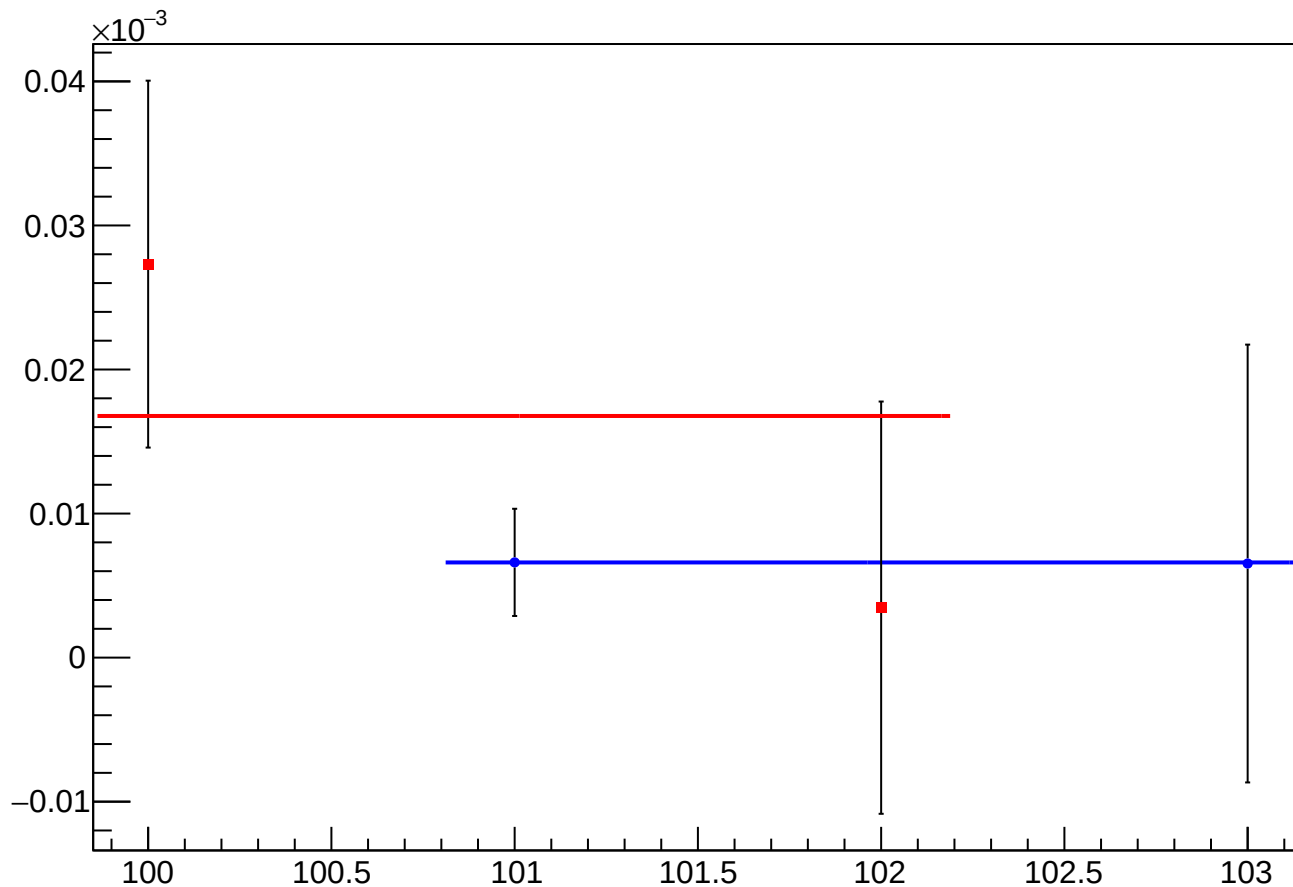
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 138.835 $\pm$ 0.084 χ^2 /NDF: 105869.9/3

- sign 0.000 $\pm$ 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 : 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 1.5/1

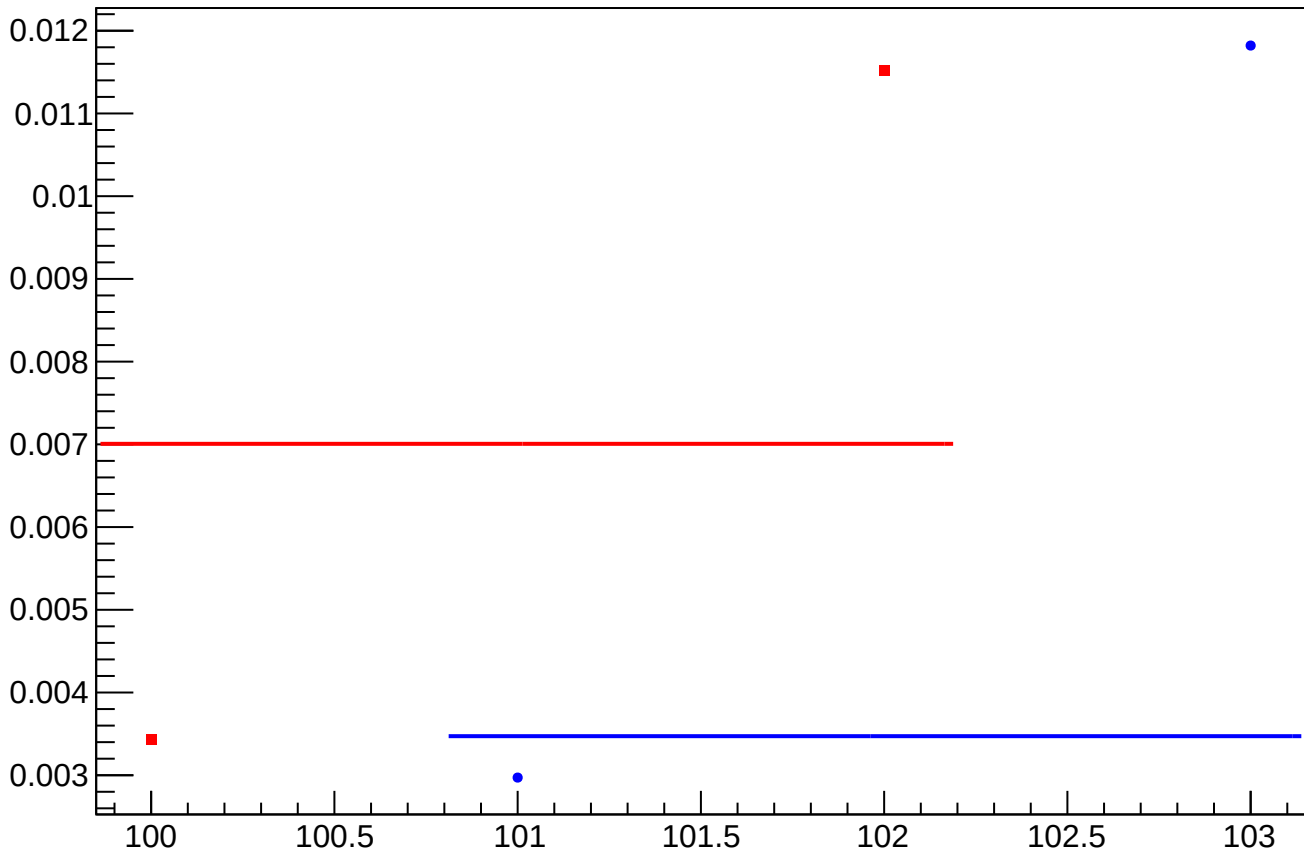
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.000 $\pm$ 0.000 χ^2/NDF : 2.5/3

- 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: 0.003+/-0.000 χ^2/NDF : 639800.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.007+/-0.000 χ^2/NDF : 357232.2/1

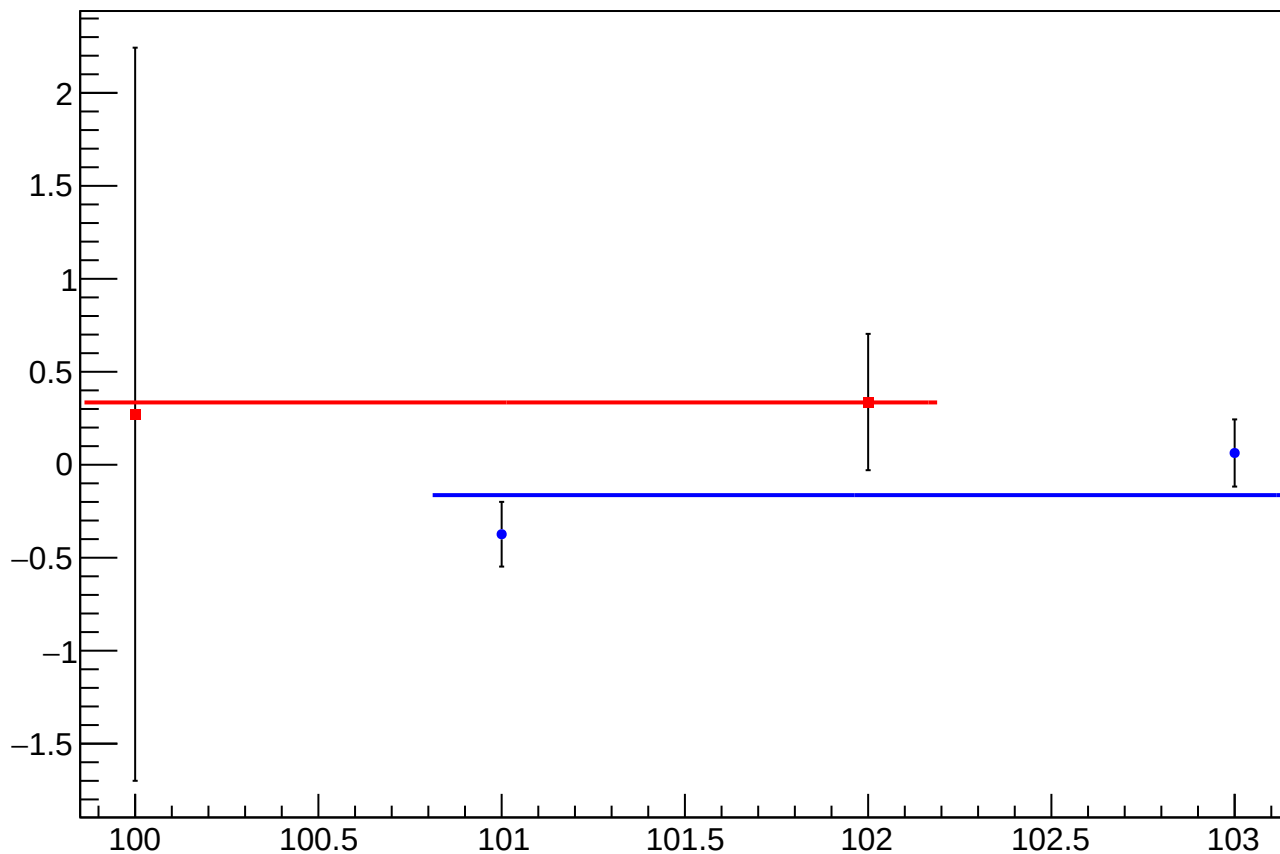
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.004+/-0.000 χ^2/NDF : 1238216.0/3

- 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: -0.163 $\pm$ 0.125 χ^2 /NDF: 3.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.335 $\pm$ 0.360 χ^2 /NDF: 0.0/1

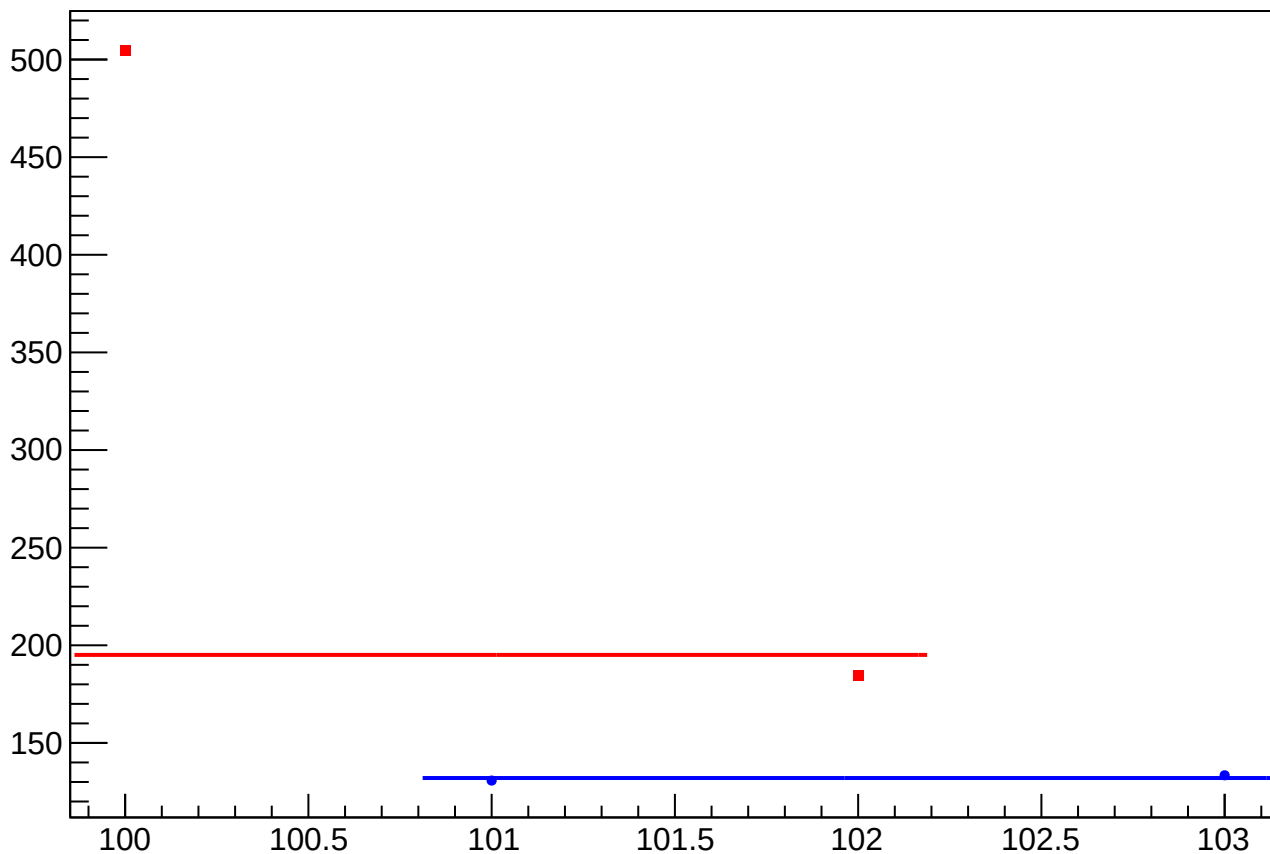
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.110 $\pm$ 0.118 χ^2 /NDF: 4.7/3

- 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: 132.029 $\pm$ 0.089 χ^2 /NDF: 231.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 195.080 $\pm$ 0.255 χ^2 /NDF: 51029.3/1

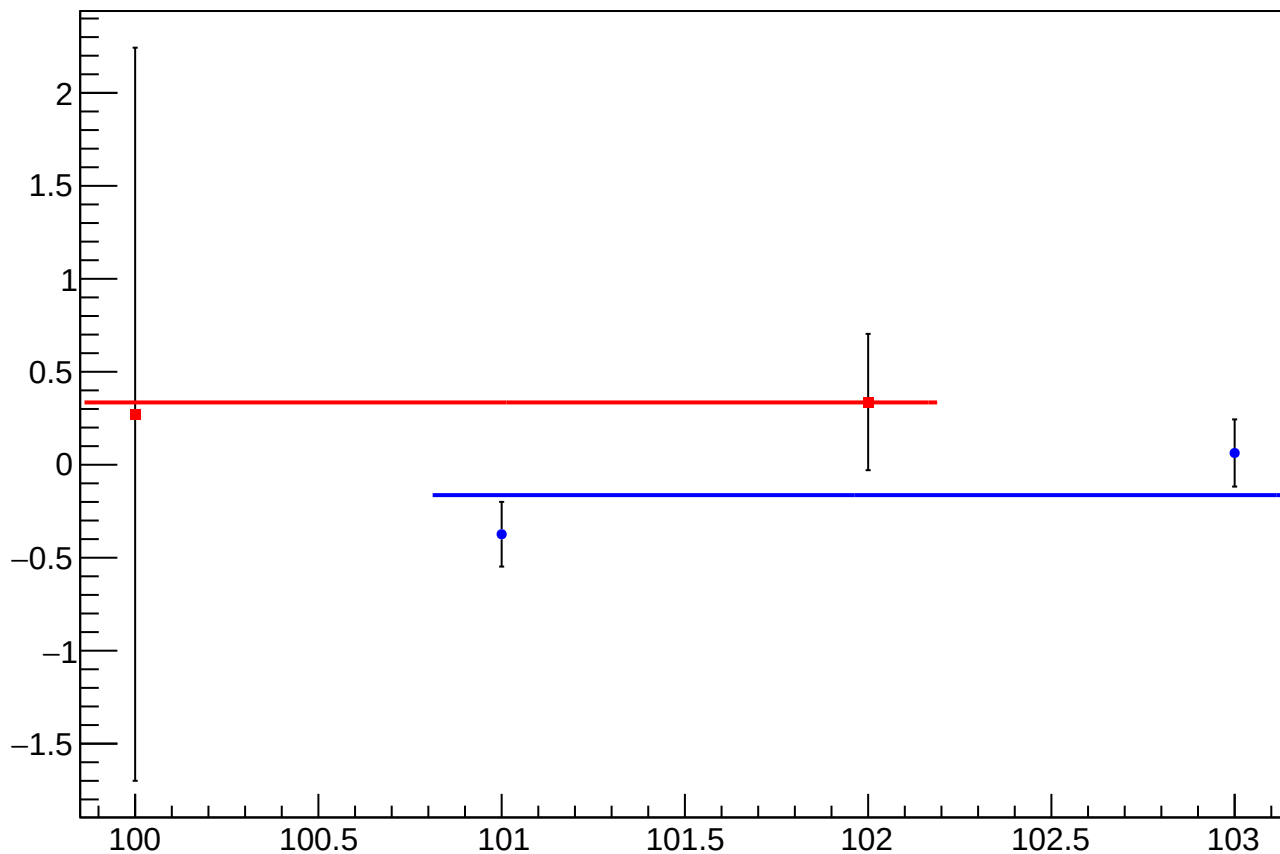
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 138.830 $\pm$ 0.084 χ^2 /NDF: 105862.1/3

- sign 0.000 $\pm$ 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: -0.163 $\pm$ 0.125 χ^2 /NDF: 3.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.335 $\pm$ 0.360 χ^2 /NDF: 0.0/1

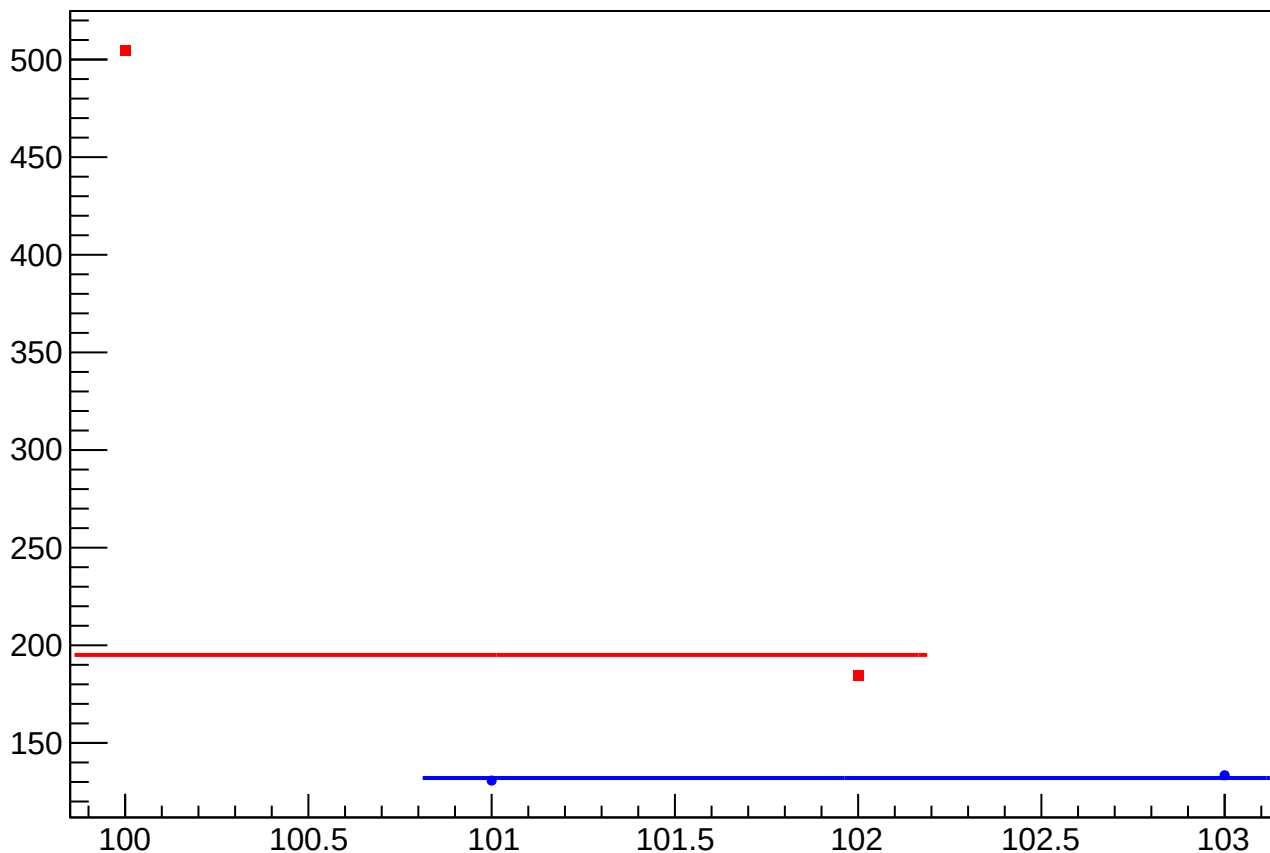
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.110 $\pm$ 0.118 χ^2 /NDF: 4.7/3

- 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: 132.029+/-0.089 χ^2/NDF : 231.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 195.080+/-0.255 χ^2/NDF : 51029.3/1

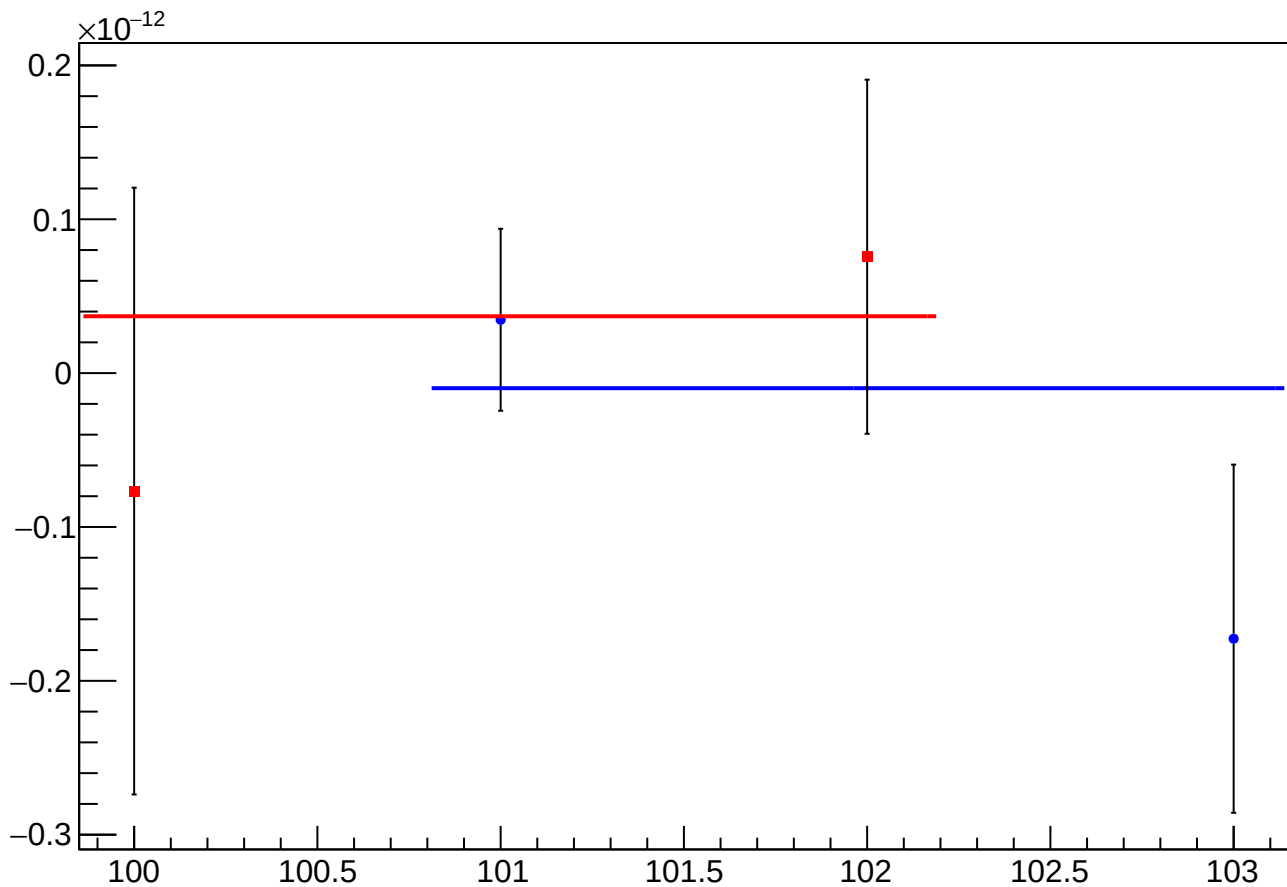
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 138.830+/-0.084 χ^2/NDF : 105862.1/3

- 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 : 2.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.4/1

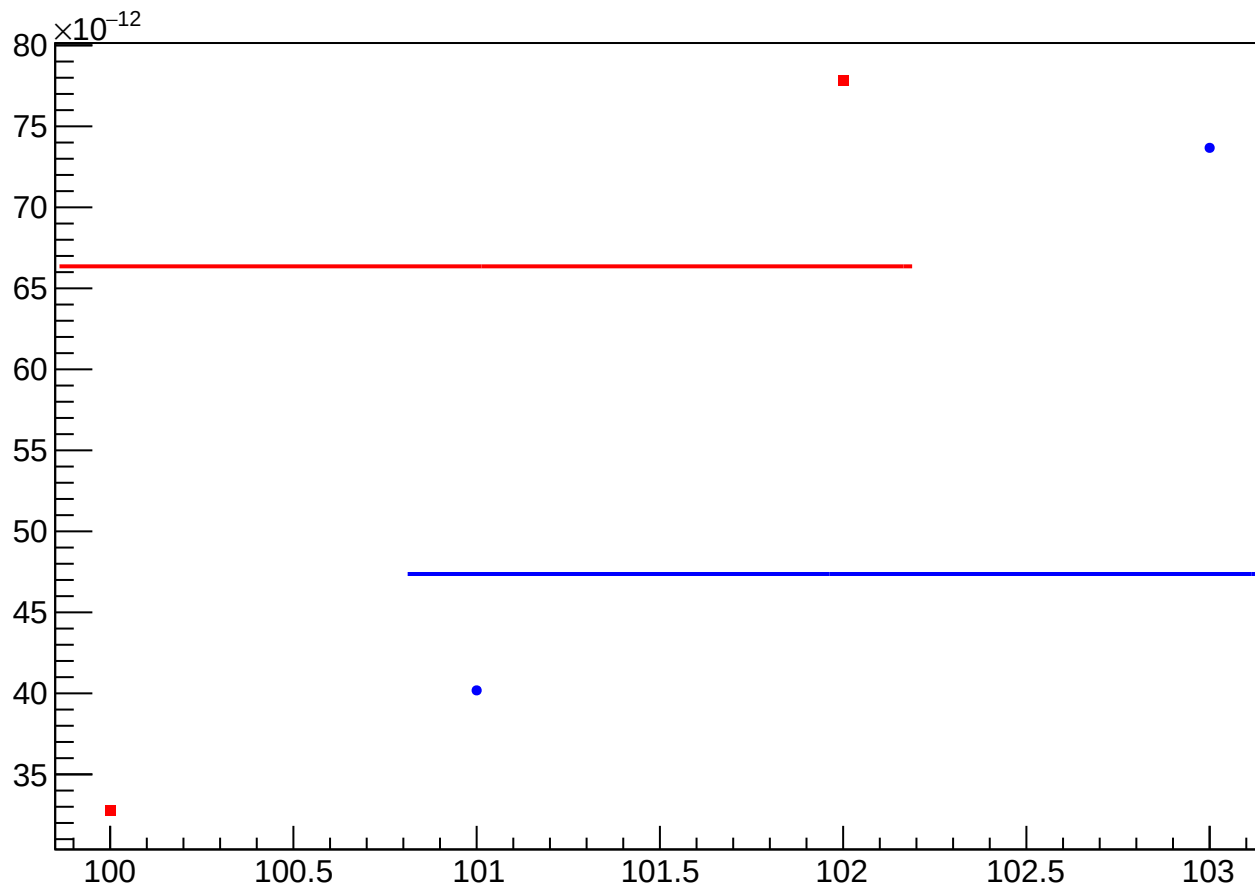
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 3.3/3

- 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 $\pm$ 0.000 χ^2 /NDF: 137612.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 77806.8/1

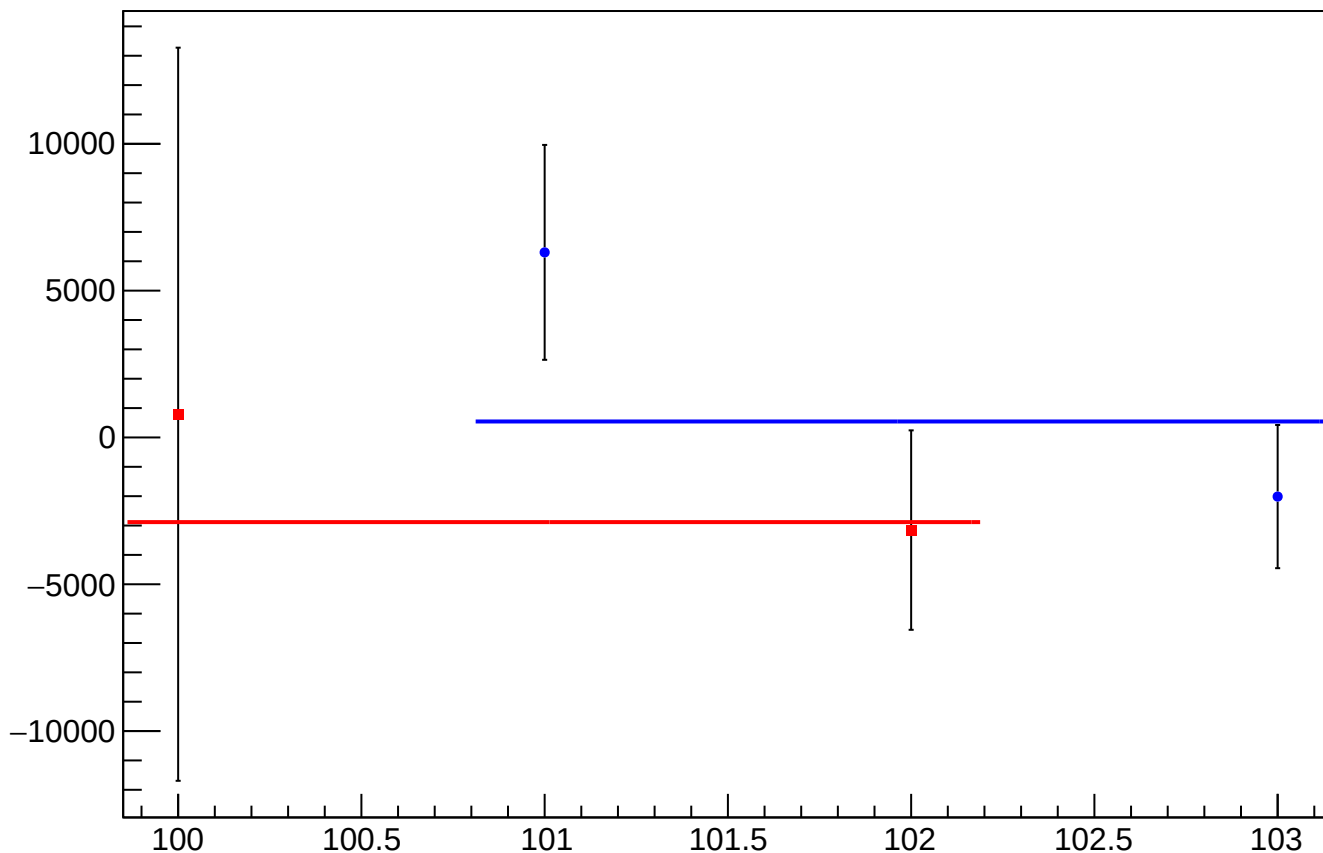
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 272545.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_at2lr_dd_avg_mean vs Slug



Right In: 543.992 $\pm$ 2029.258 χ^2 /NDF: 3.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2883.078 $\pm$ 3277.112 χ^2 /NDF: 0.1/1

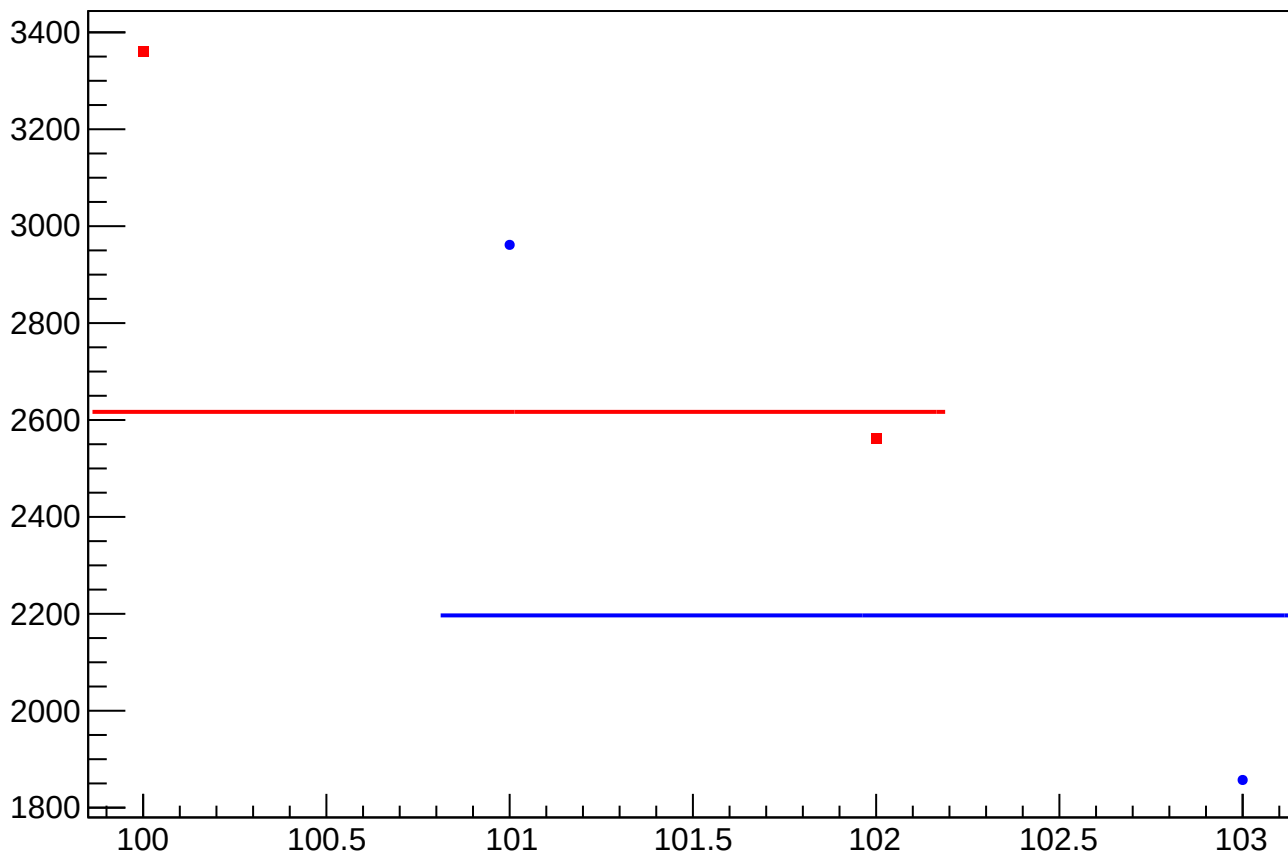
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -405.860 $\pm$ 1725.273 χ^2 /NDF: 4.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_at2lr_dd_avg_rms vs Slug



Right In: 2196.750+/-1.435 χ^2/NDF : 126125.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2616.786+/-2.317 χ^2/NDF : 7603.4/1

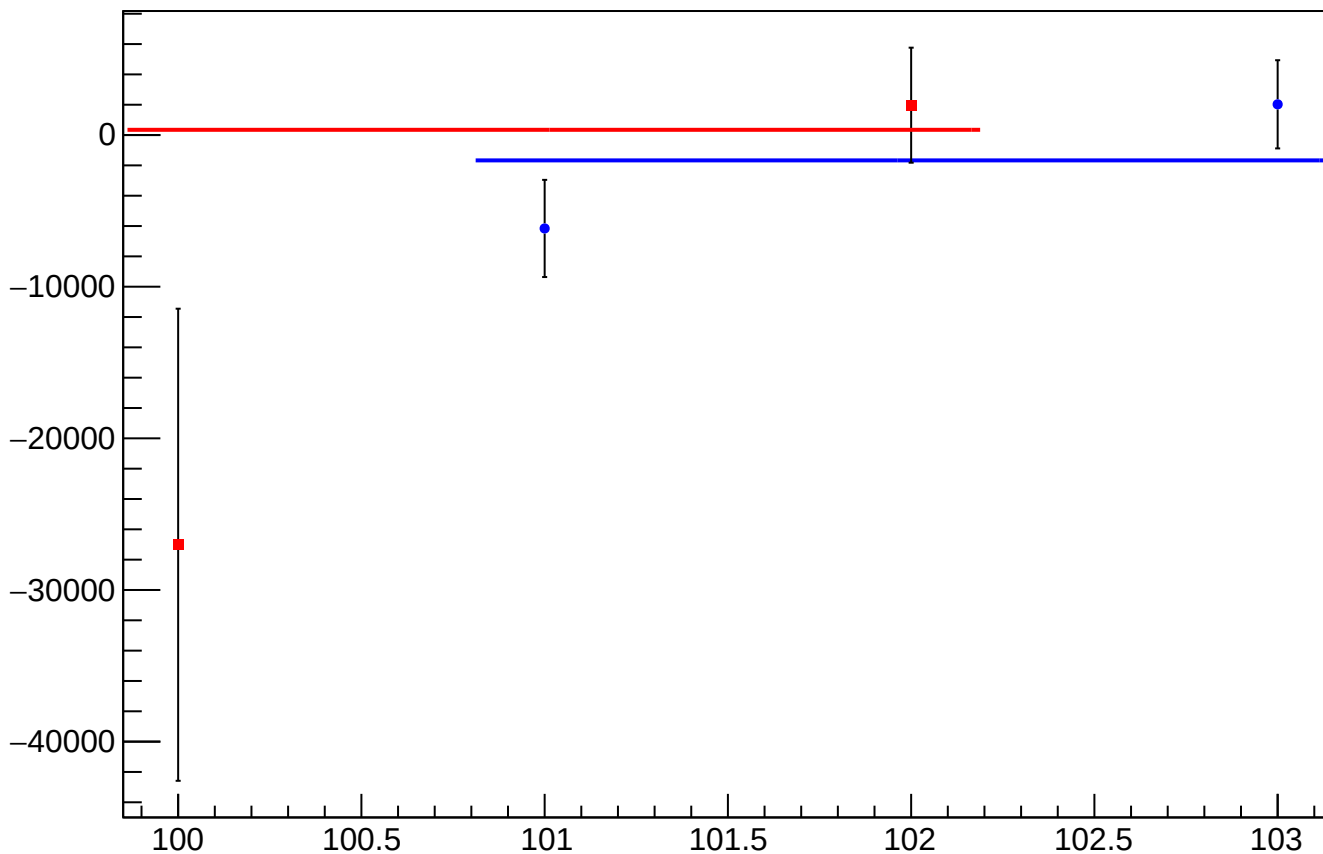
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2313.168+/-1.220 χ^2/NDF : 157479.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_reg_correction_mean vs Slug



Right In: -1670.681 $\pm$ 2153.274 χ^2 /NDF: 3.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 345.634 $\pm$ 3684.740 χ^2 /NDF: 3.3/1

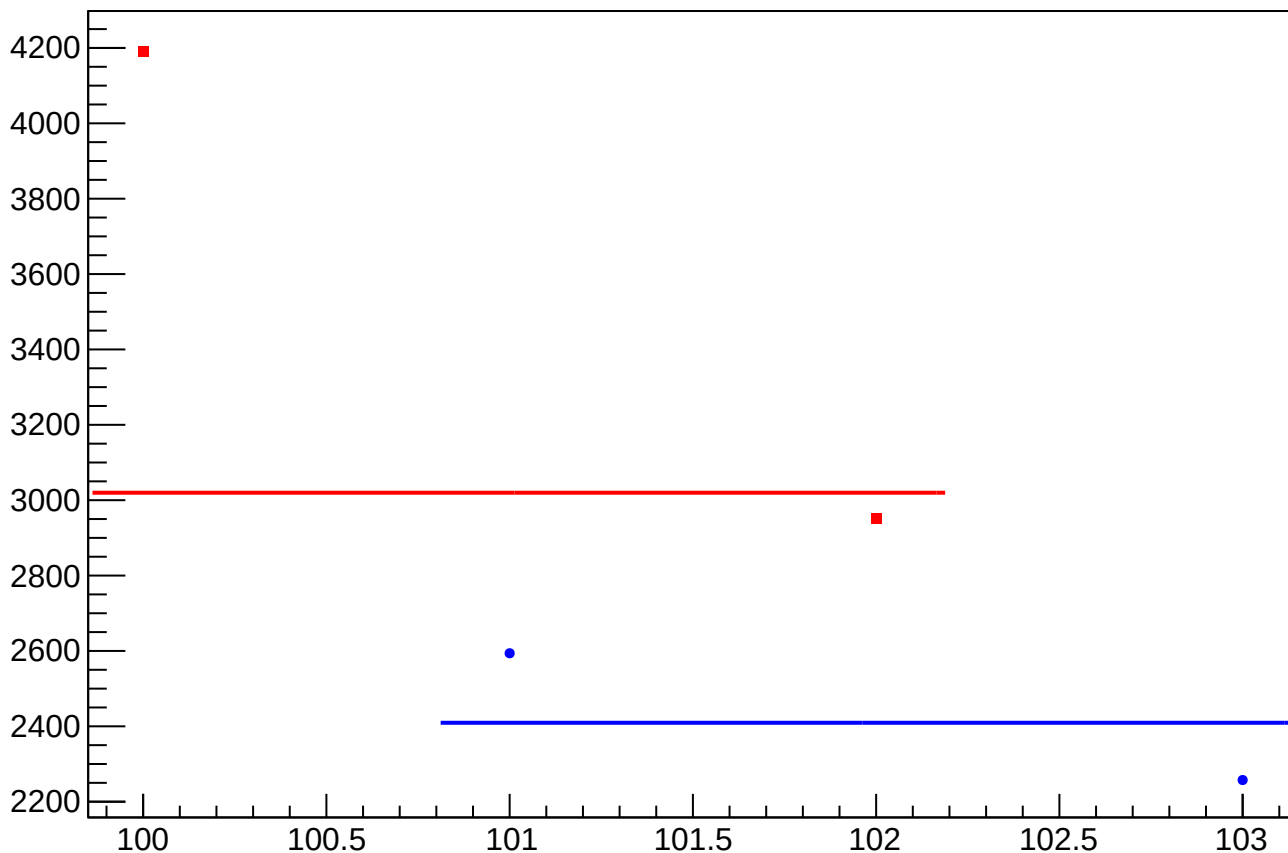
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1157.401 $\pm$ 1859.109 χ^2 /NDF: 7.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at2lr_dd_avg_reg_correction_rms vs Slug



Right In: 2409.417 $\pm$ 1.523 χ^2 /NDF: 12086.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3019.814 $\pm$ 2.606 χ^2 /NDF: 11968.2/1

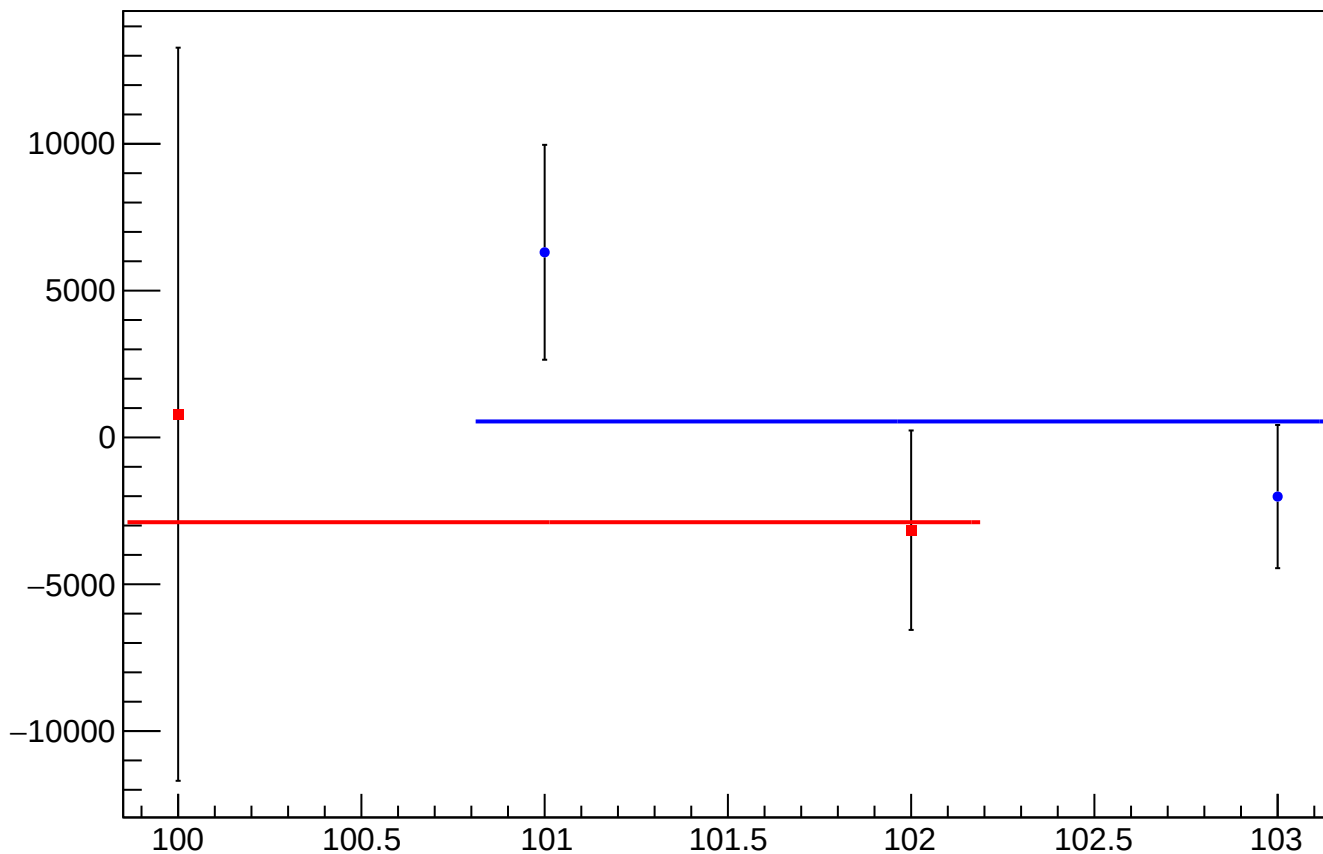
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2564.802 $\pm$ 1.315 χ^2 /NDF: 64966.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_us_dd_at2lr_dd_avg_mean vs Slug



Right In: 544.958+/-2029.259 χ^2/NDF : 3.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2886.816+/-3277.114 χ^2/NDF : 0.1/1

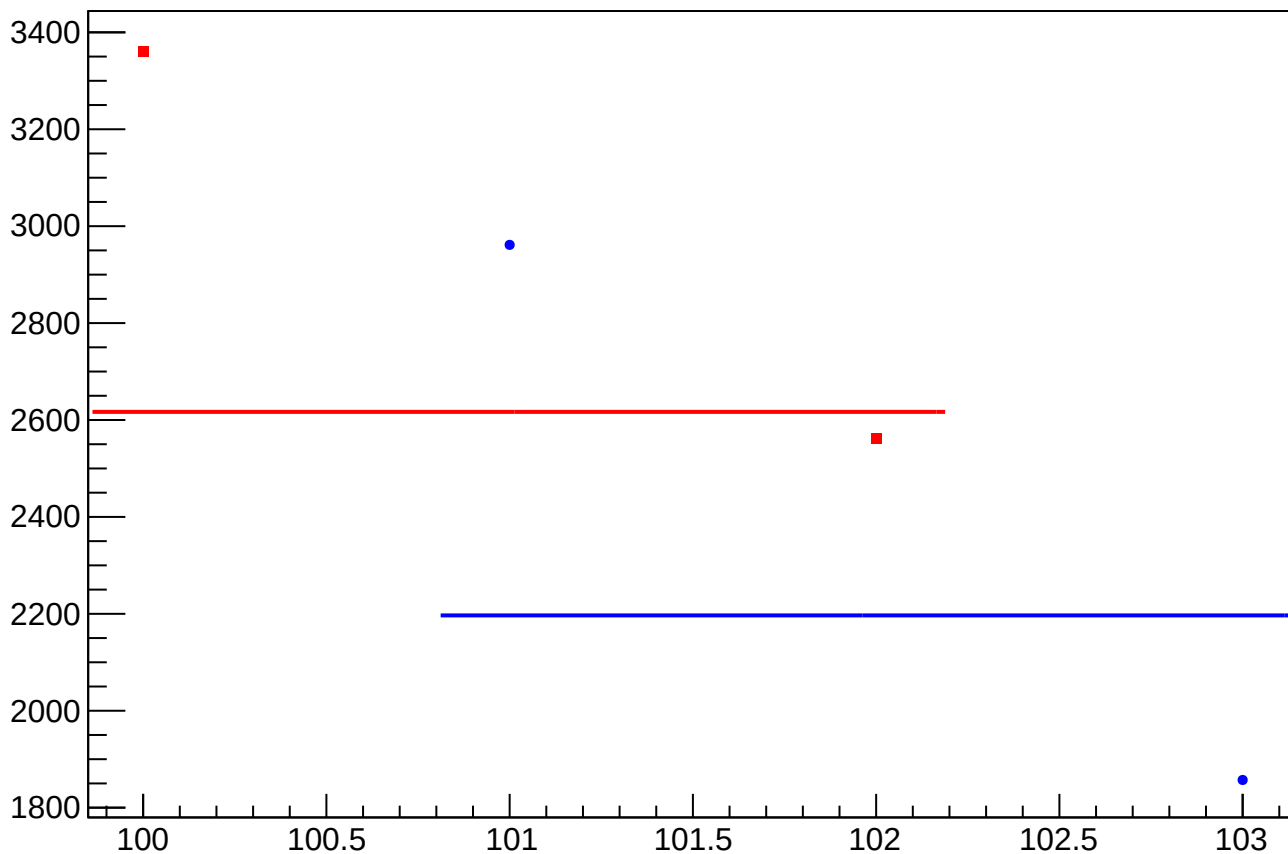
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -406.198+/-1725.274 χ^2/NDF : 4.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_us_dd_at2lr_dd_avg_rms vs Slug



Right In: 2196.749 $\pm$ 1.435 χ^2 /NDF: 126126.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2616.784 $\pm$ 2.317 χ^2 /NDF: 7603.4/1

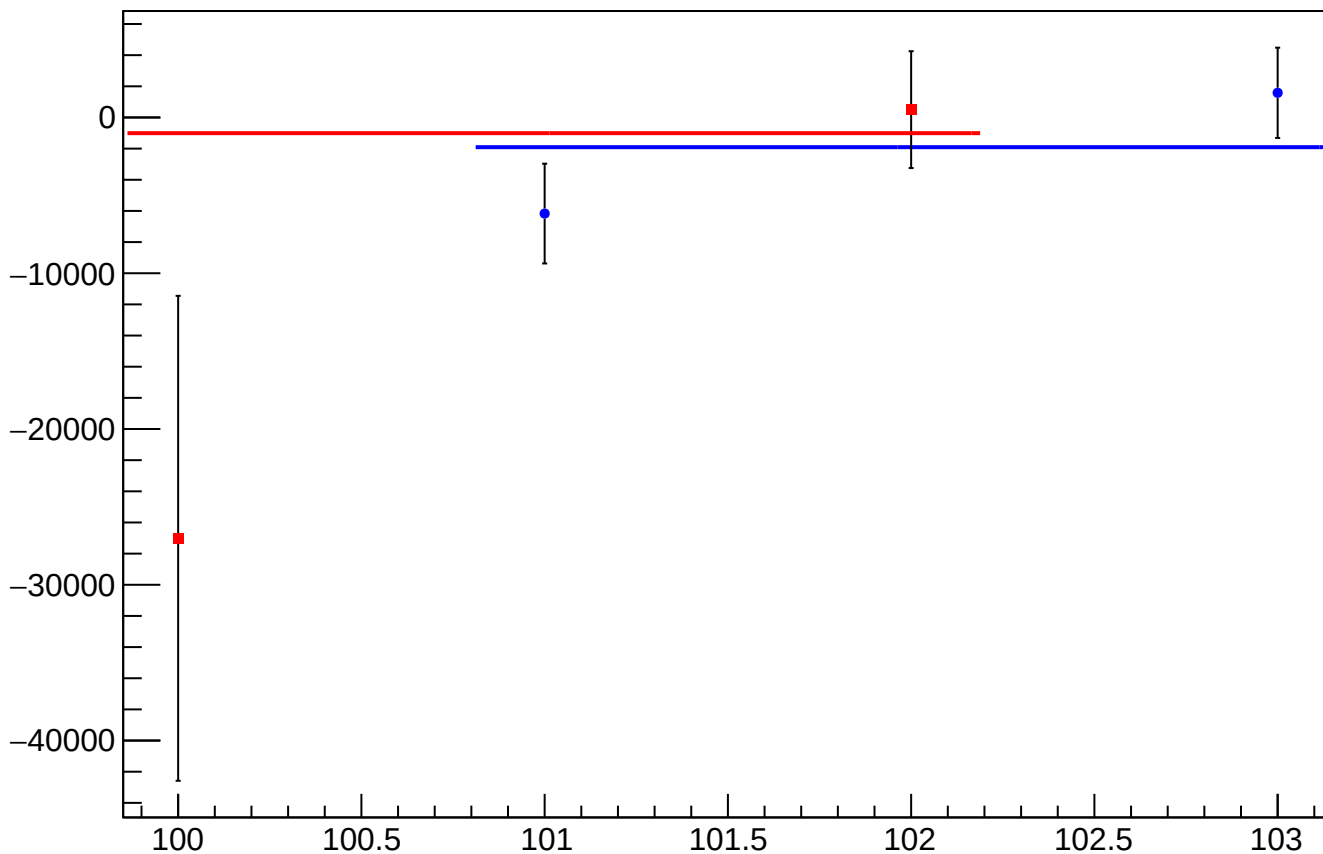
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2313.167 $\pm$ 1.220 χ^2 /NDF: 157479.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at2lr_dd_avg_cor_correction_mean vs Slug



Right In: -1906.728 ± 2148.696 χ^2/NDF : 3.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1007.588 ± 3646.134 χ^2/NDF : 3.0/1

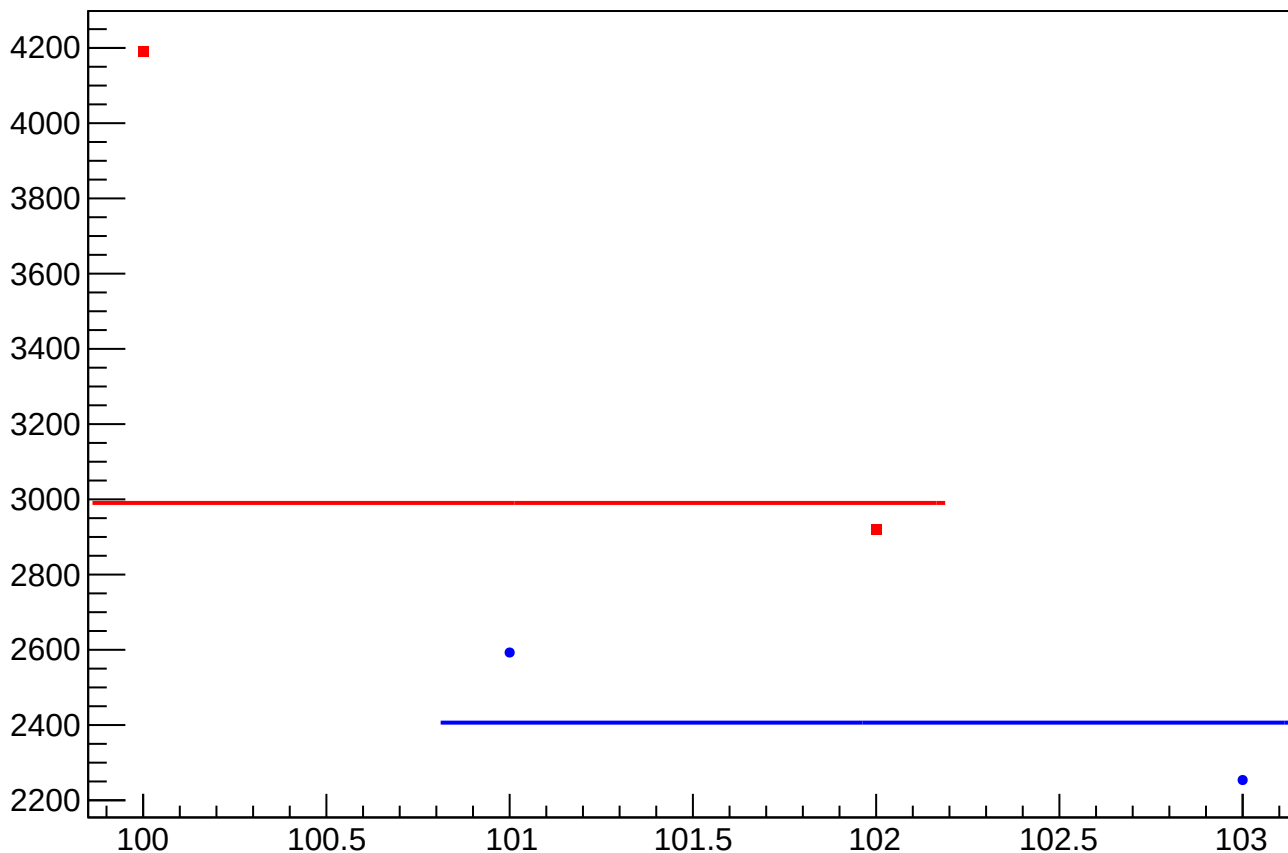
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1674.960 ± 1851.166 χ^2/NDF : 6.2/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_cor_correction_rms vs Slug



Right In: 2406.400+/-1.519 χ^2/NDF : 12319.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2990.477+/-2.578 χ^2/NDF : 12560.5/1

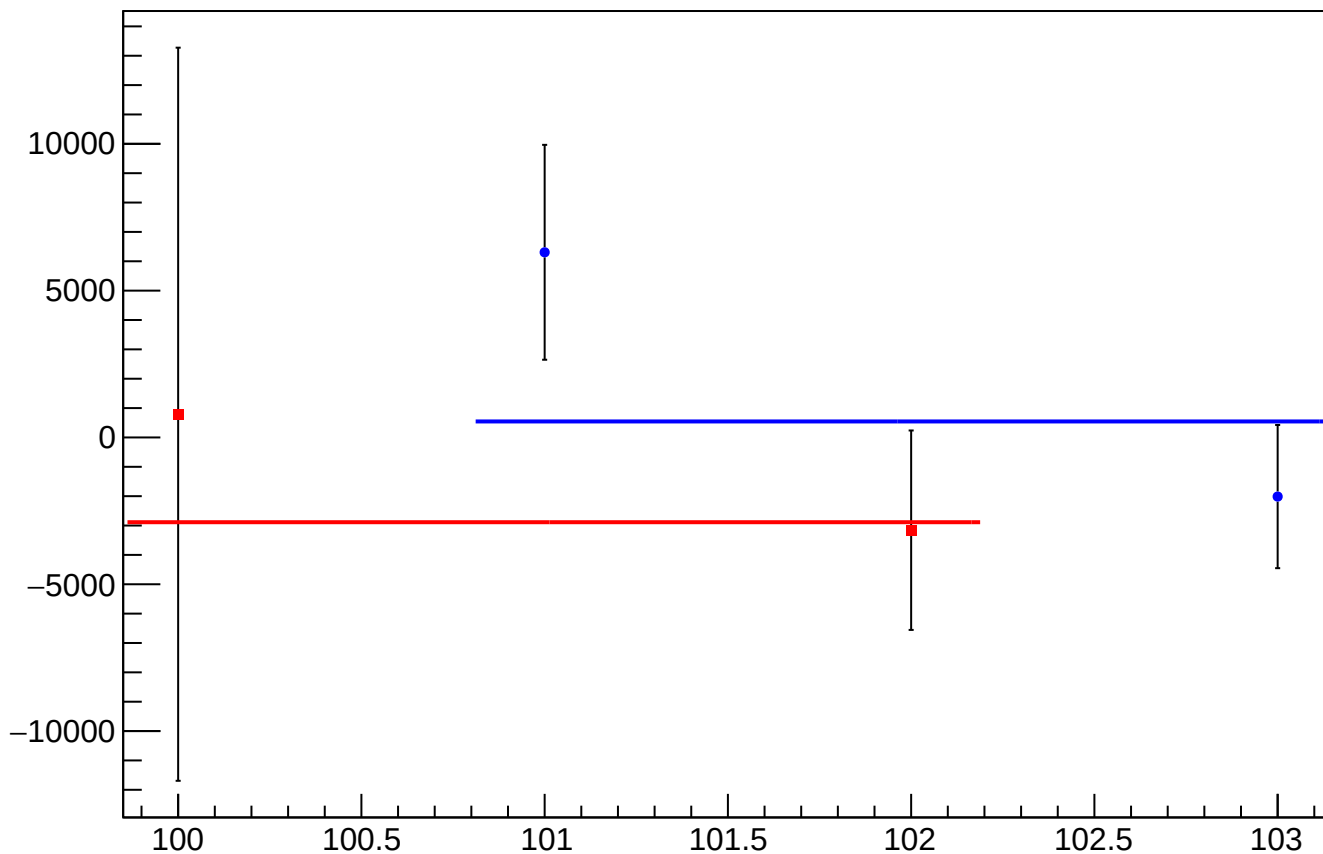
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2556.955+/-1.309 χ^2/NDF : 62973.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_us_dd_at2lr_dd_avg_mean vs Slug



Right In: 544.958 $\pm$ 2029.259 χ^2 /NDF: 3.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2886.816 $\pm$ 3277.114 χ^2 /NDF: 0.1/1

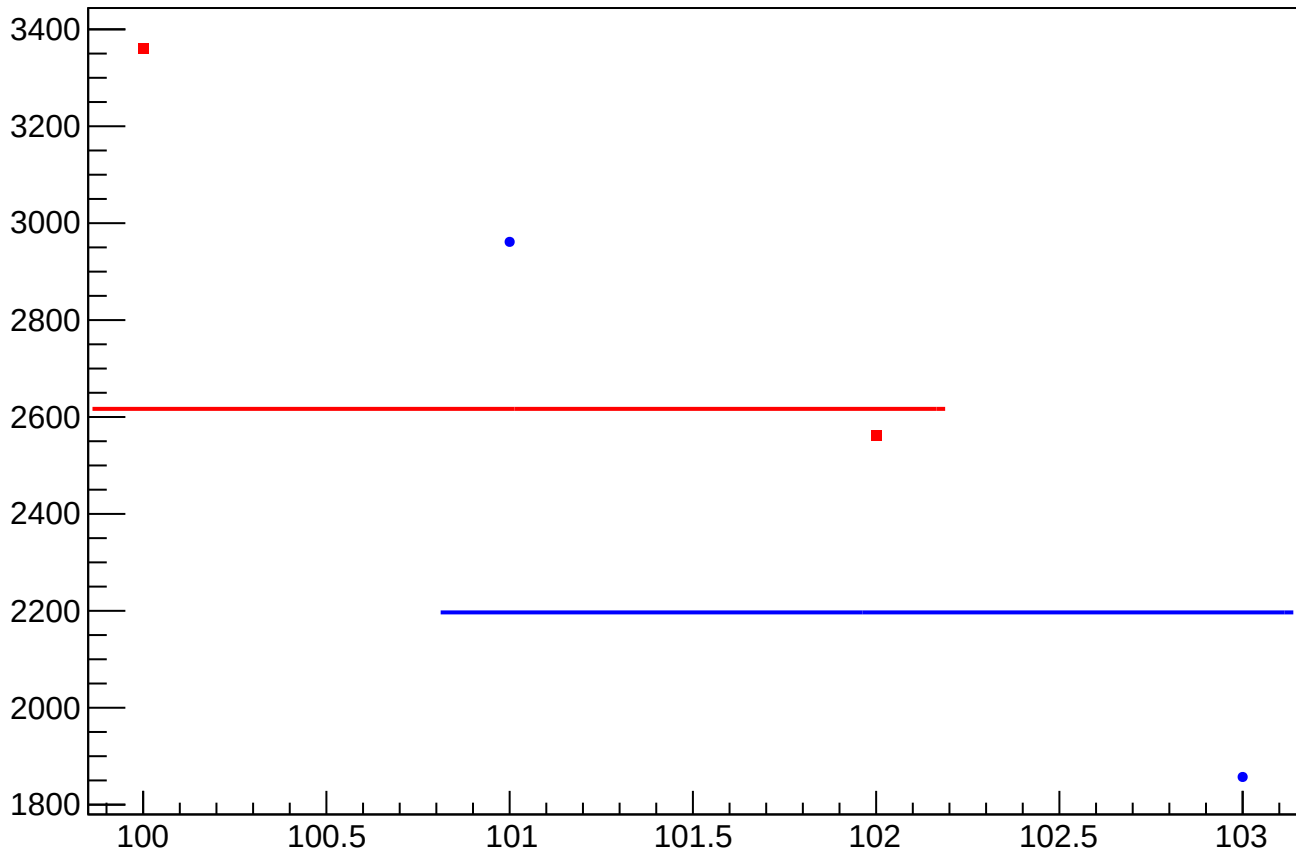
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -406.198 $\pm$ 1725.274 χ^2 /NDF: 4.5/3

- 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: 2196.749 $\pm$ 1.435 χ^2 /NDF: 126126.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2616.784 $\pm$ 2.317 χ^2 /NDF: 7603.4/1

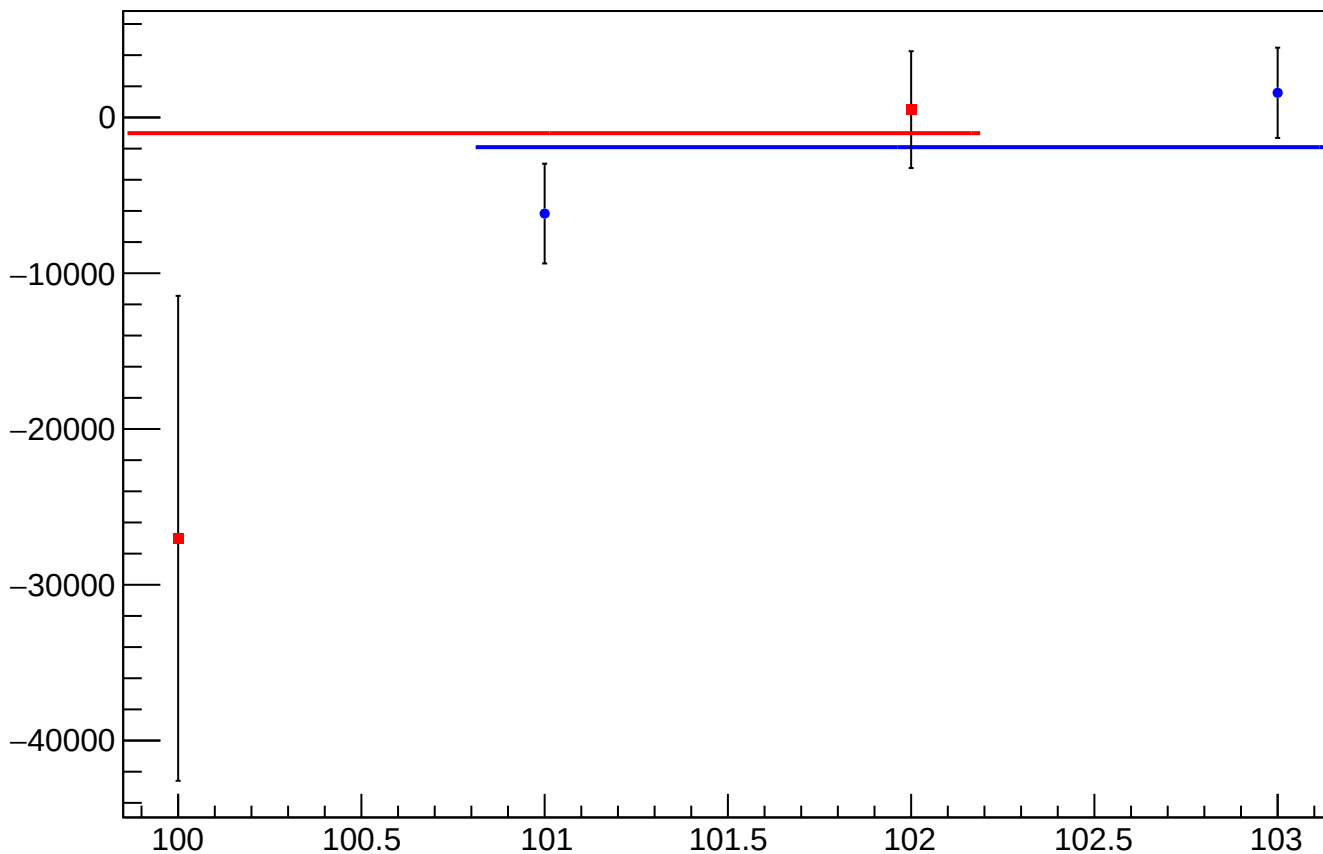
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2313.167 $\pm$ 1.220 χ^2 /NDF: 157479.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at2lr_dd_avg_eigen_cor_correction_mean vs Slug



Right In: -1906.728+/-2148.696 χ^2 /NDF: 3.2/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -1007.588+/-3646.134 χ^2 /NDF: 3.0/1

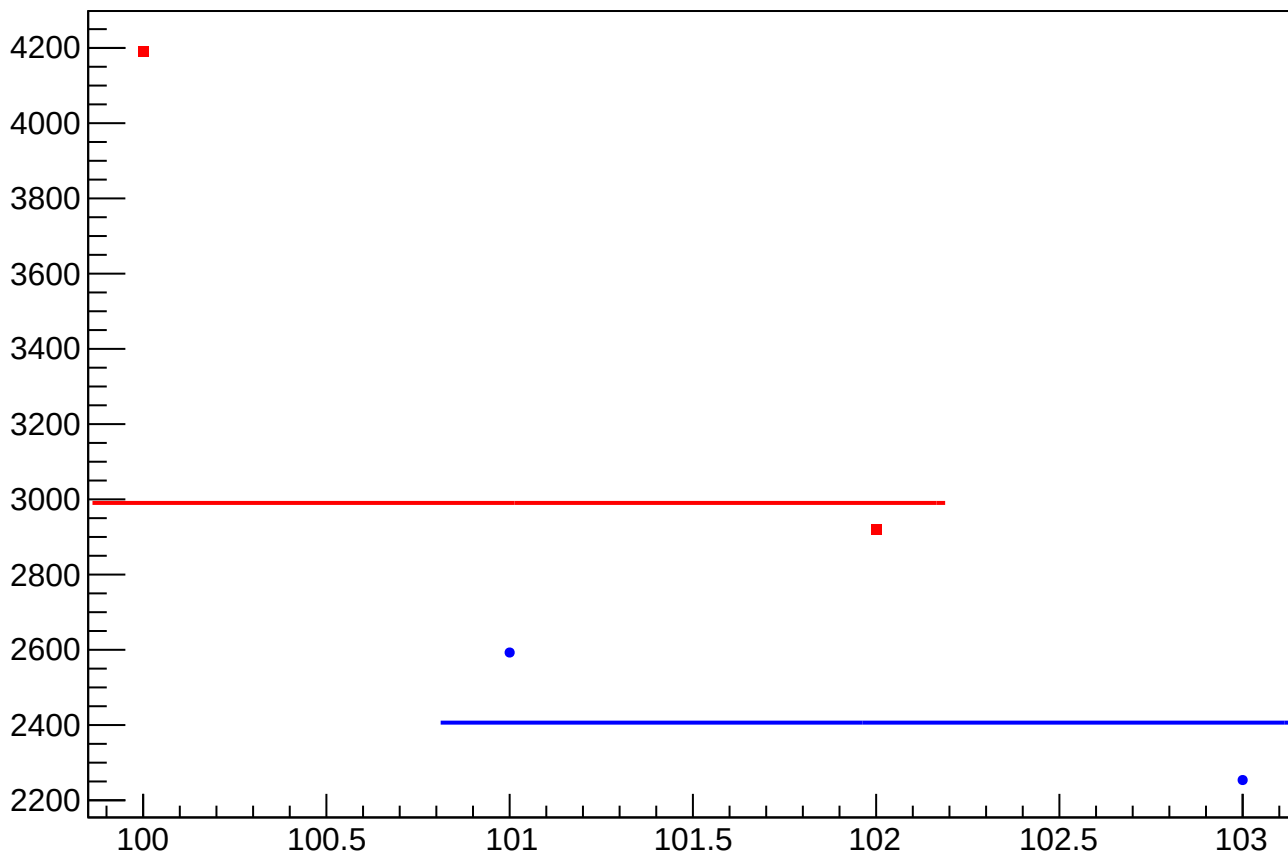
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1674.960+/-1851.166 χ^2 /NDF: 6.2/3

- 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: 2406.400+/-1.519 χ^2/NDF : 12319.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2990.477+/-2.578 χ^2/NDF : 12560.5/1

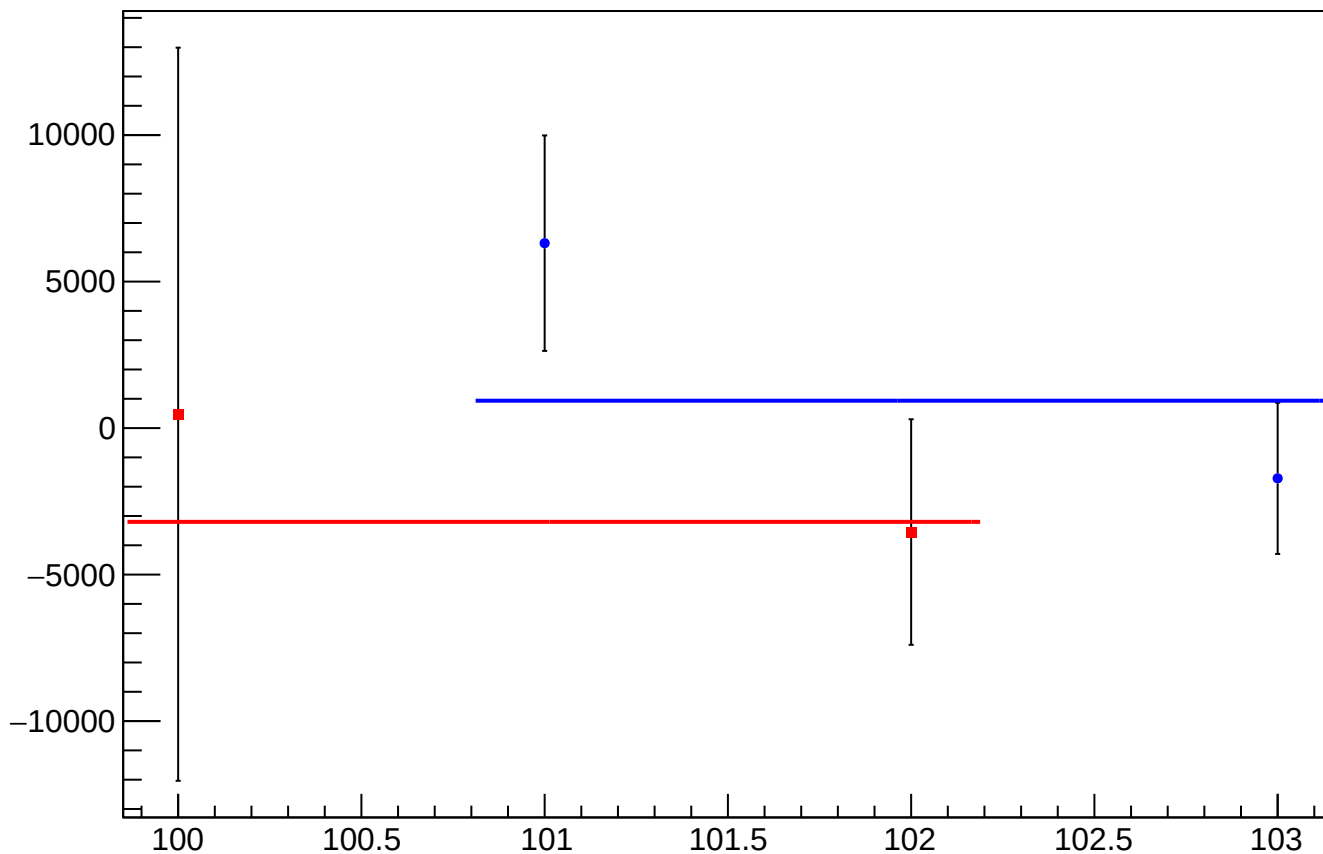
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2556.955+/-1.309 χ^2/NDF : 62973.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_us_dd_at2lr_dd_avg_mean vs Slug



Right In: 934.661 $\pm$ 2112.345 χ^2 /NDF: 3.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3200.152 $\pm$ 3678.972 χ^2 /NDF: 0.1/1

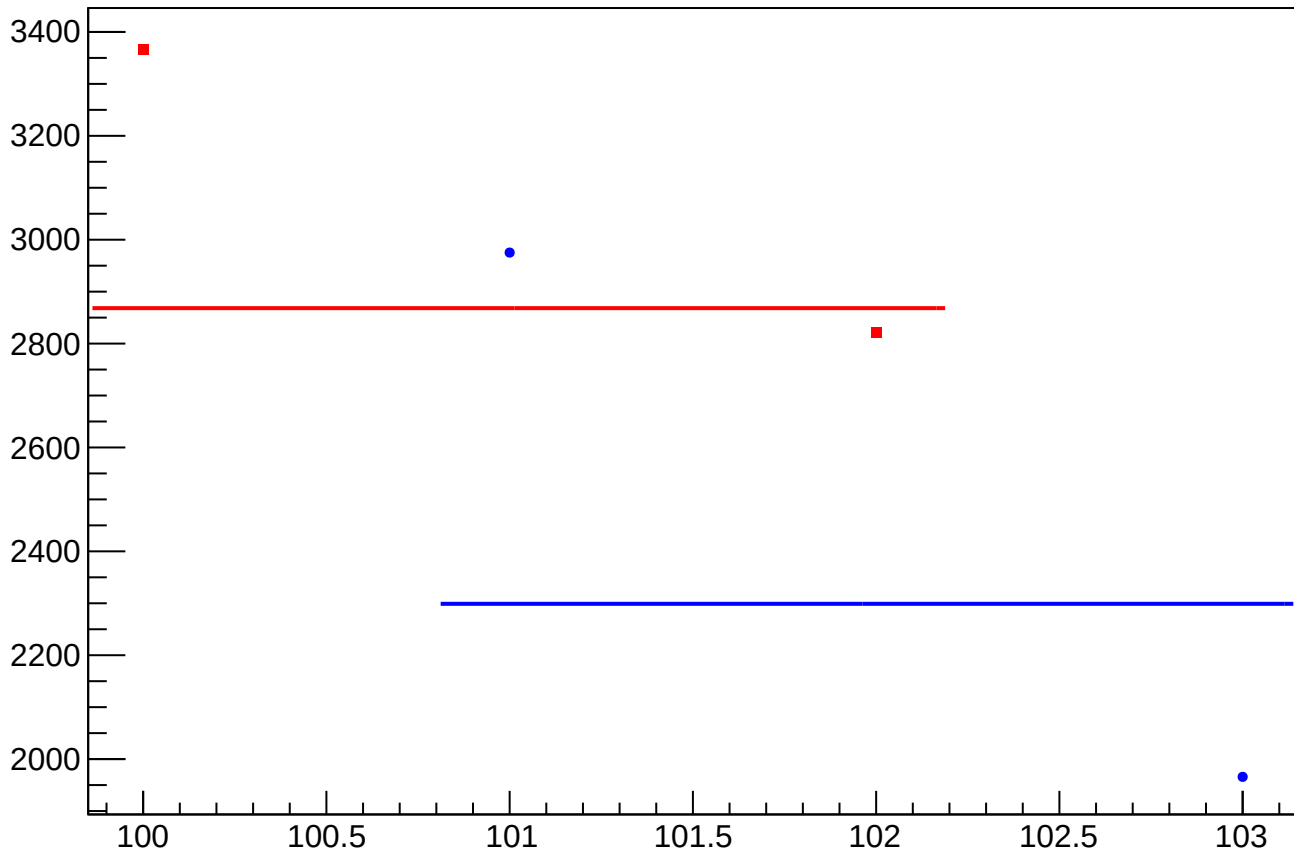
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -90.493 $\pm$ 1831.864 χ^2 /NDF: 4.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_us_dd_at2lr_dd_avg_rms vs Slug



Right In: 2298.972 $\pm$ 1.494 χ^2 /NDF: 100987.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2868.223 $\pm$ 2.601 χ^2 /NDF: 3475.2/1

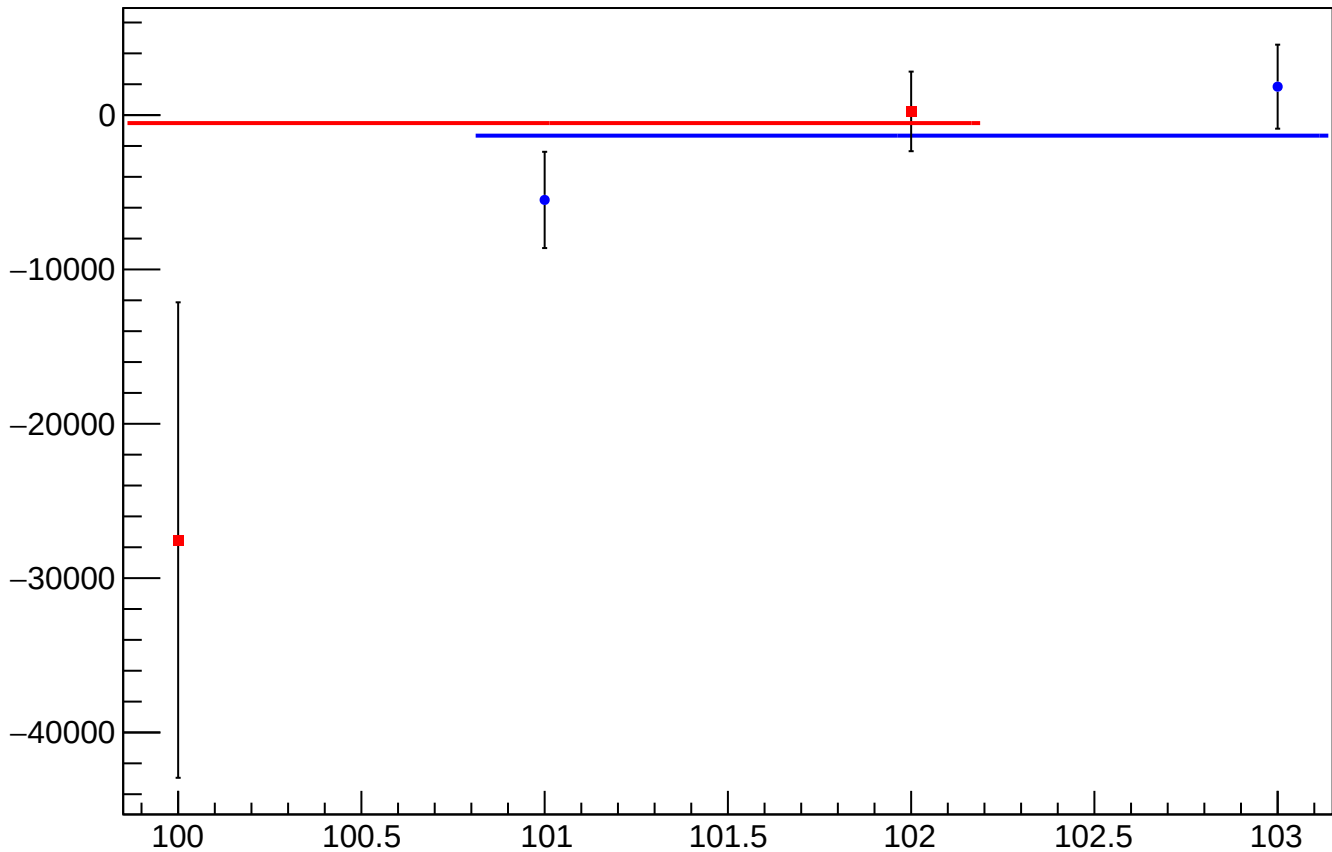
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2440.109 $\pm$ 1.295 χ^2 /NDF: 140474.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at2lr_dd_avg_dit_correction_mean vs Slug



Right In: -1330.780+/-2050.548 χ^2 /NDF: 3.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -517.047+/-2542.785 χ^2 /NDF: 3.2/1

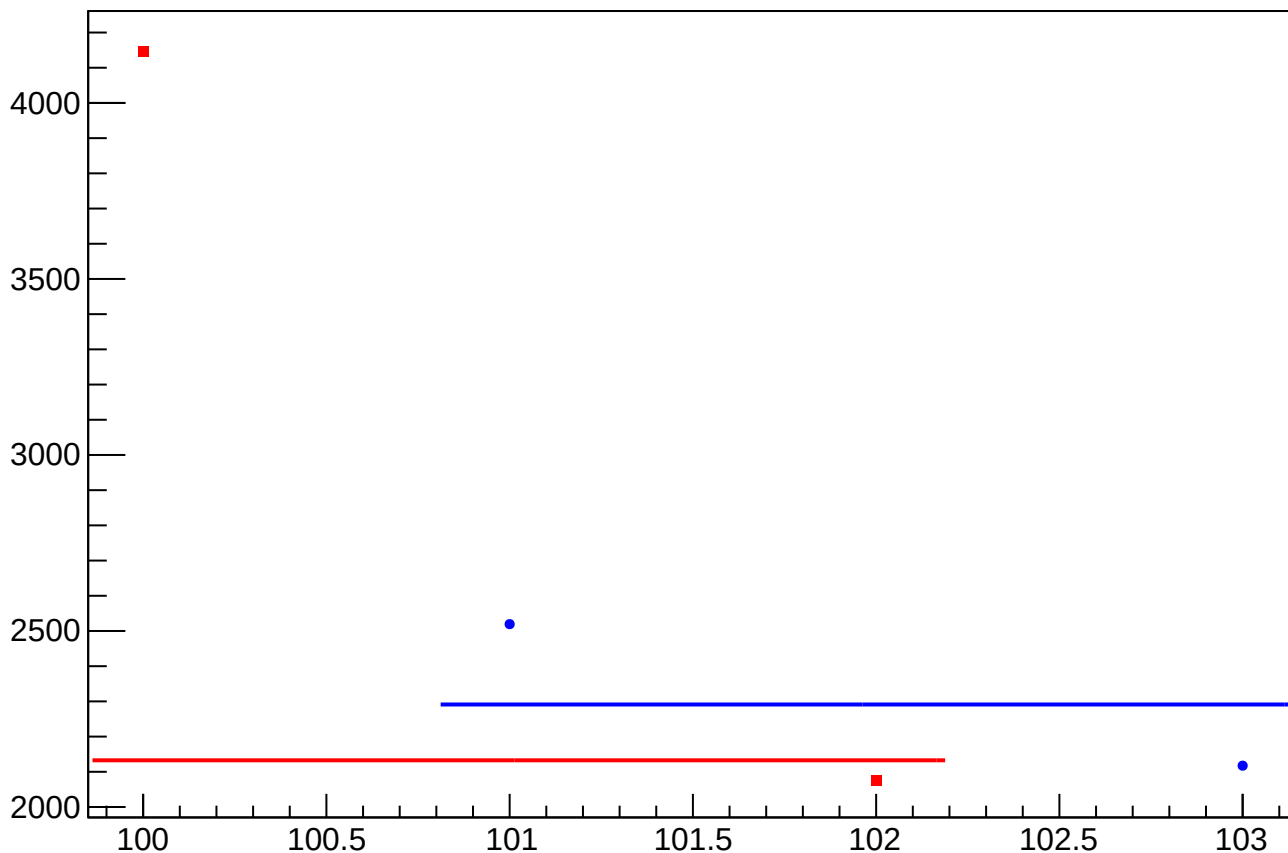
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1010.126+/-1596.199 χ^2 /NDF: 6.4/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at2lr_dd_avg_dit_correction_rms vs Slug



Right In: 2291.194+/-1.450 χ^2/NDF : 18869.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2132.655+/-1.798 χ^2/NDF : 35129.1/1

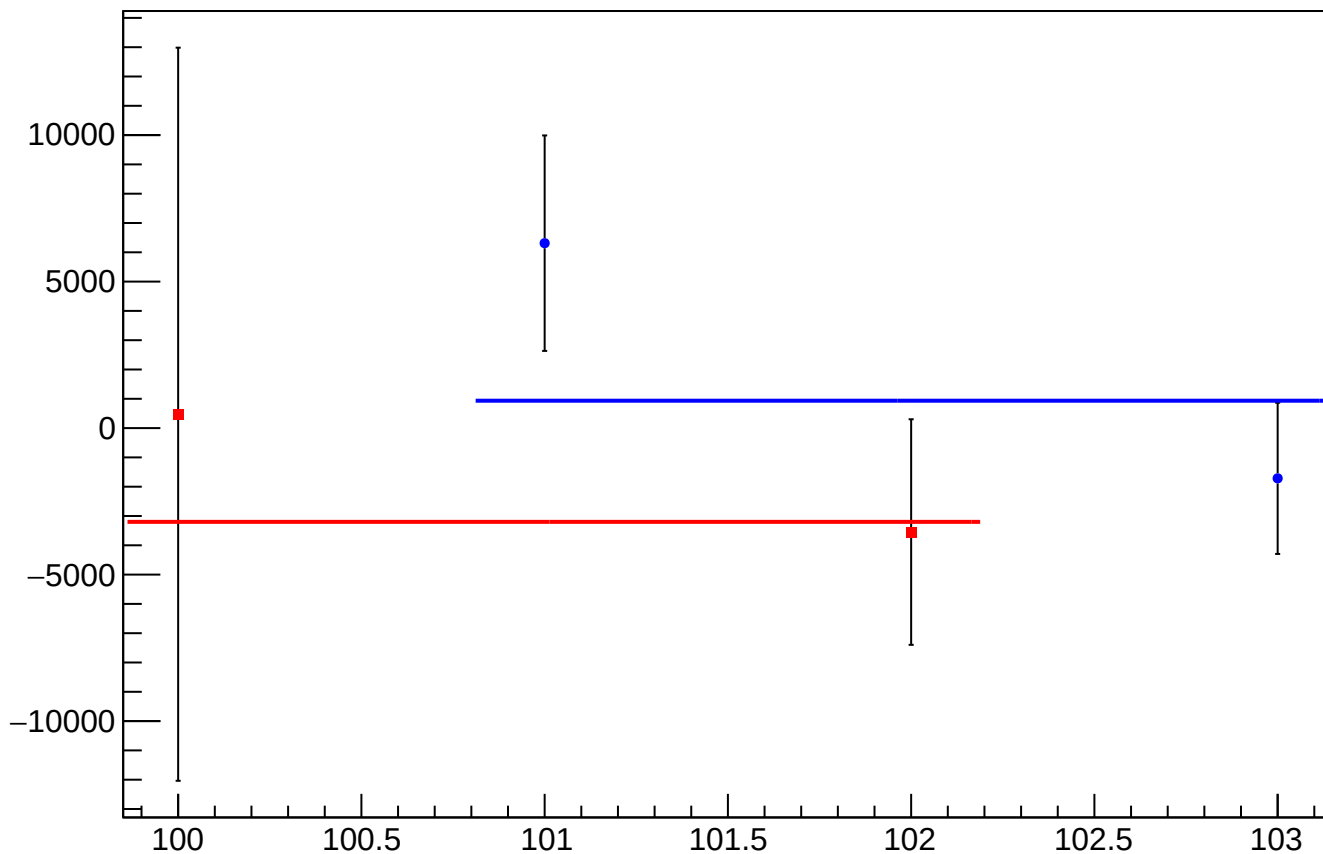
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2228.721+/-1.129 χ^2/NDF : 58710.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_us_dd_at2lr_dd_avg_mean vs Slug



Right In: 934.680+/-2112.344 χ^2/NDF : 3.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3200.144+/-3678.972 χ^2/NDF : 0.1/1

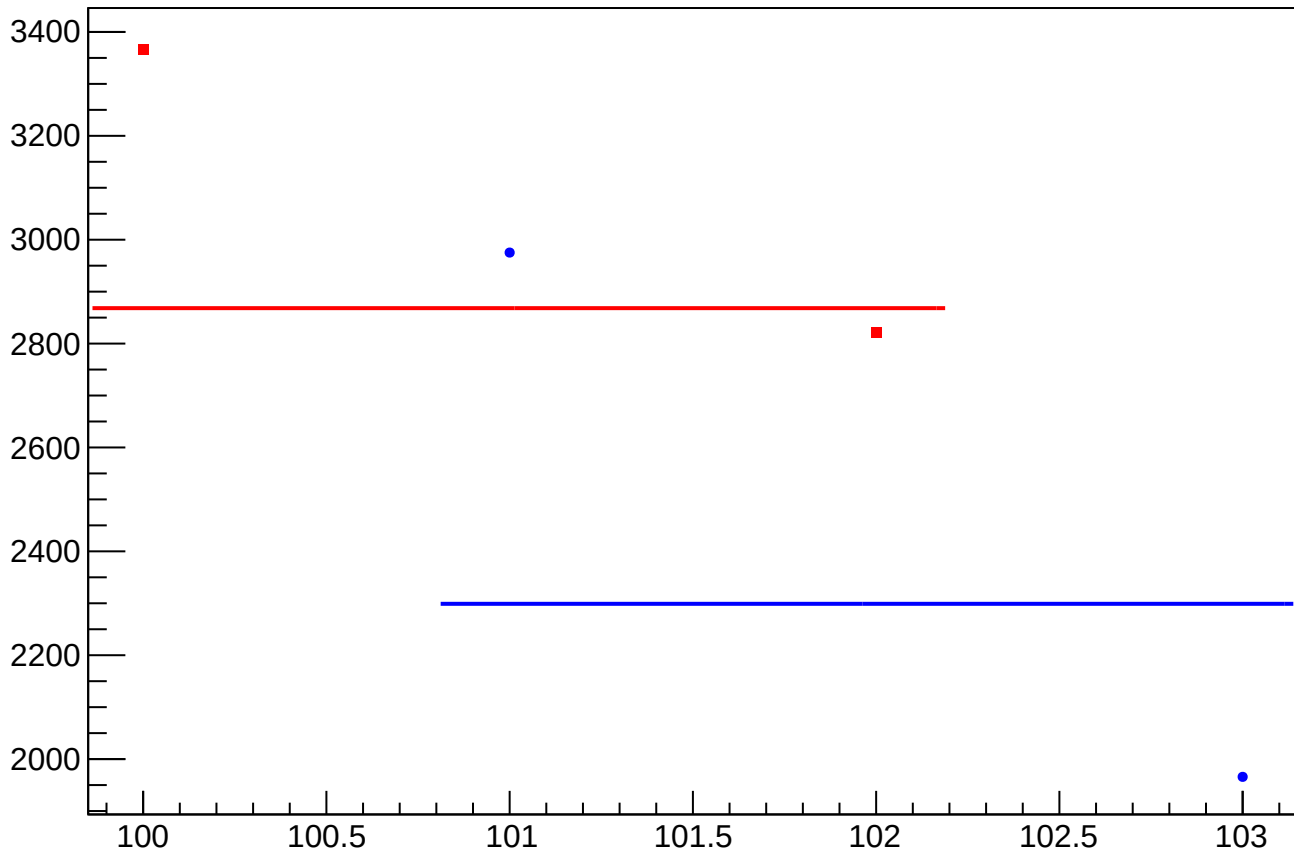
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -90.477+/-1831.864 χ^2/NDF : 4.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_us_dd_at2lr_dd_avg_rms vs Slug



Right In: 2298.972 $\pm$ 1.494 χ^2 /NDF: 100987.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2868.223 $\pm$ 2.601 χ^2 /NDF: 3475.2/1

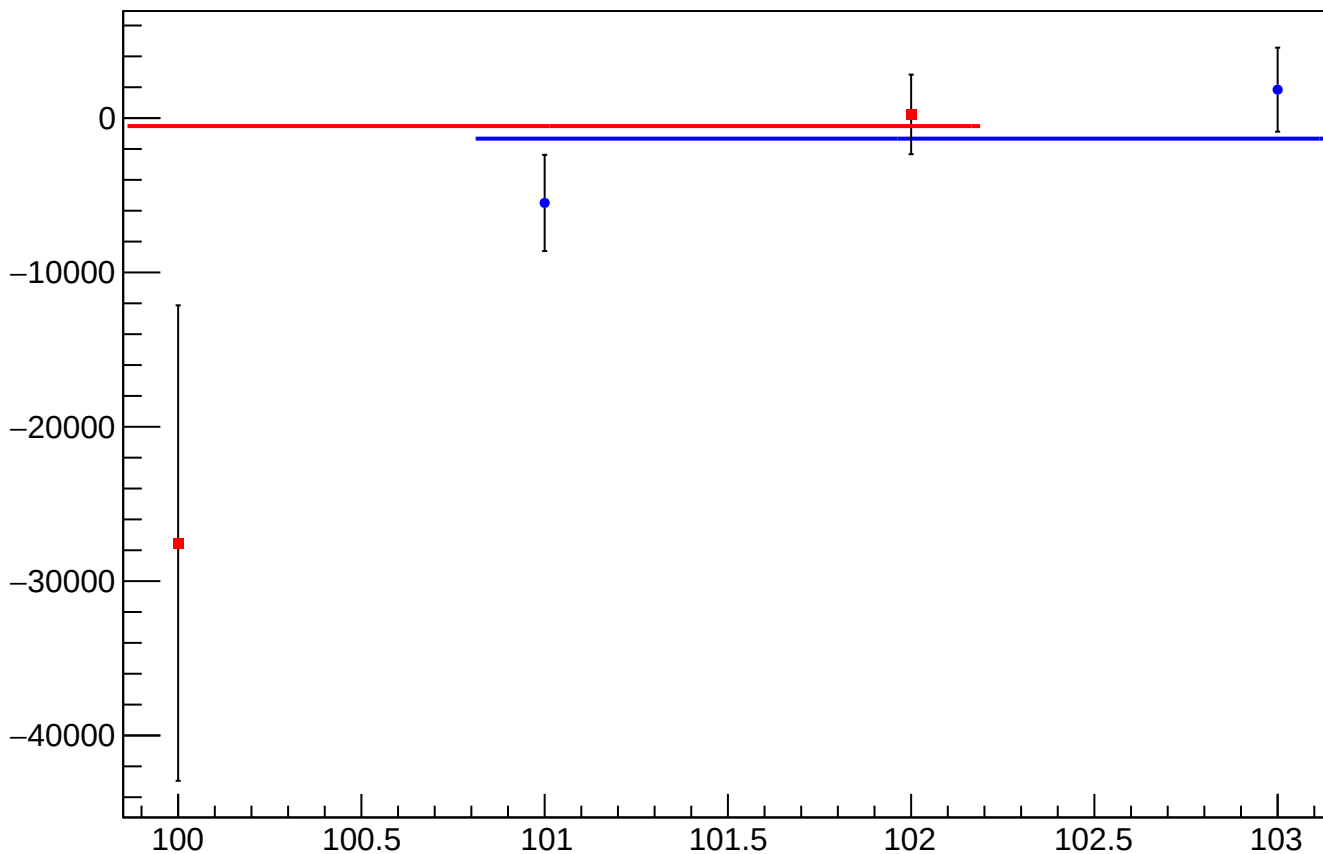
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2440.109 $\pm$ 1.295 χ^2 /NDF: 140474.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at2lr_dd_avg_eigen_dit_correction_mean vs Slug



Right In: -1330.797 $\pm$ 2050.547 χ^2 /NDF: 3.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -517.055 $\pm$ 2542.792 χ^2 /NDF: 3.2/1

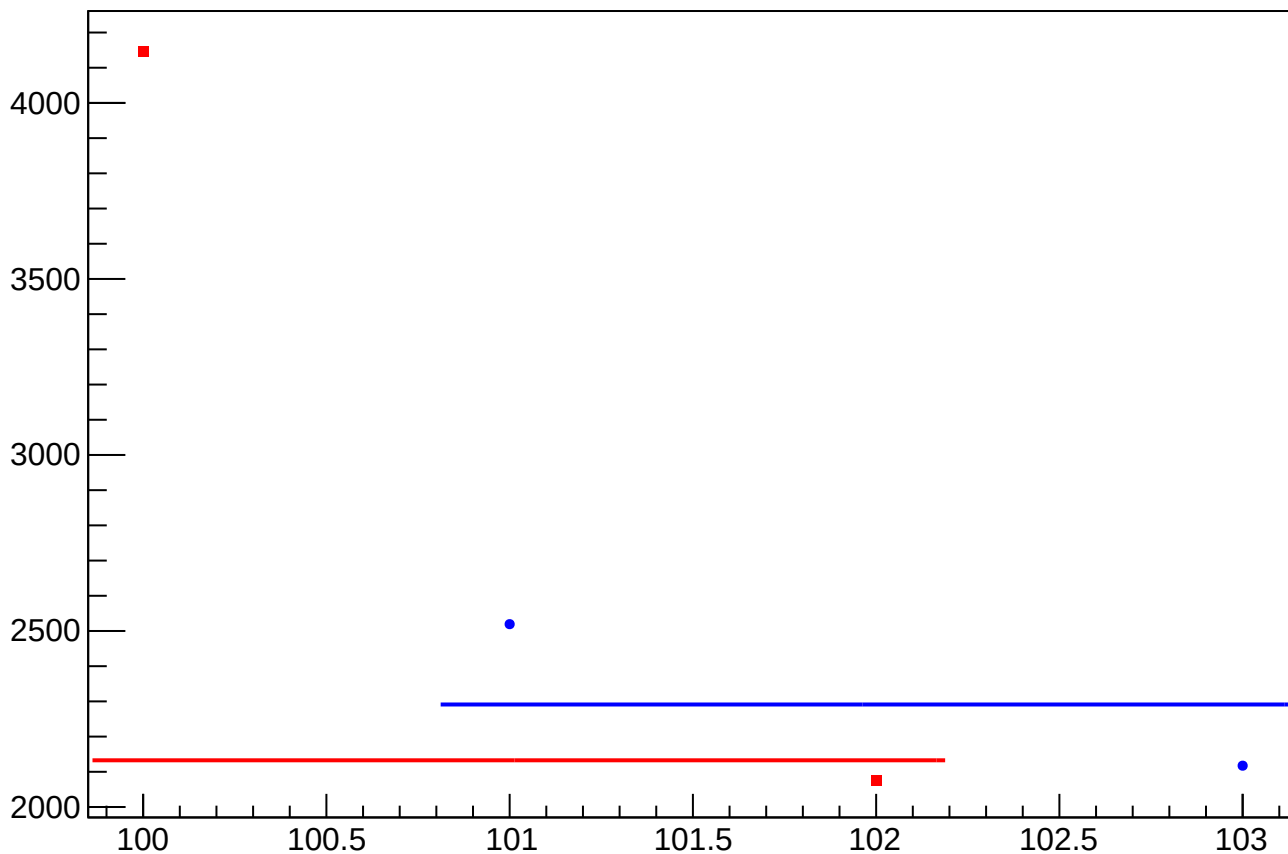
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1010.140 $\pm$ 1596.201 χ^2 /NDF: 6.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at2lr_dd_avg_eigen_dit_correction_rms vs Slug



Right In: 2291.194+/-1.450 χ^2/NDF : 18868.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2132.662+/-1.798 χ^2/NDF : 35128.5/1

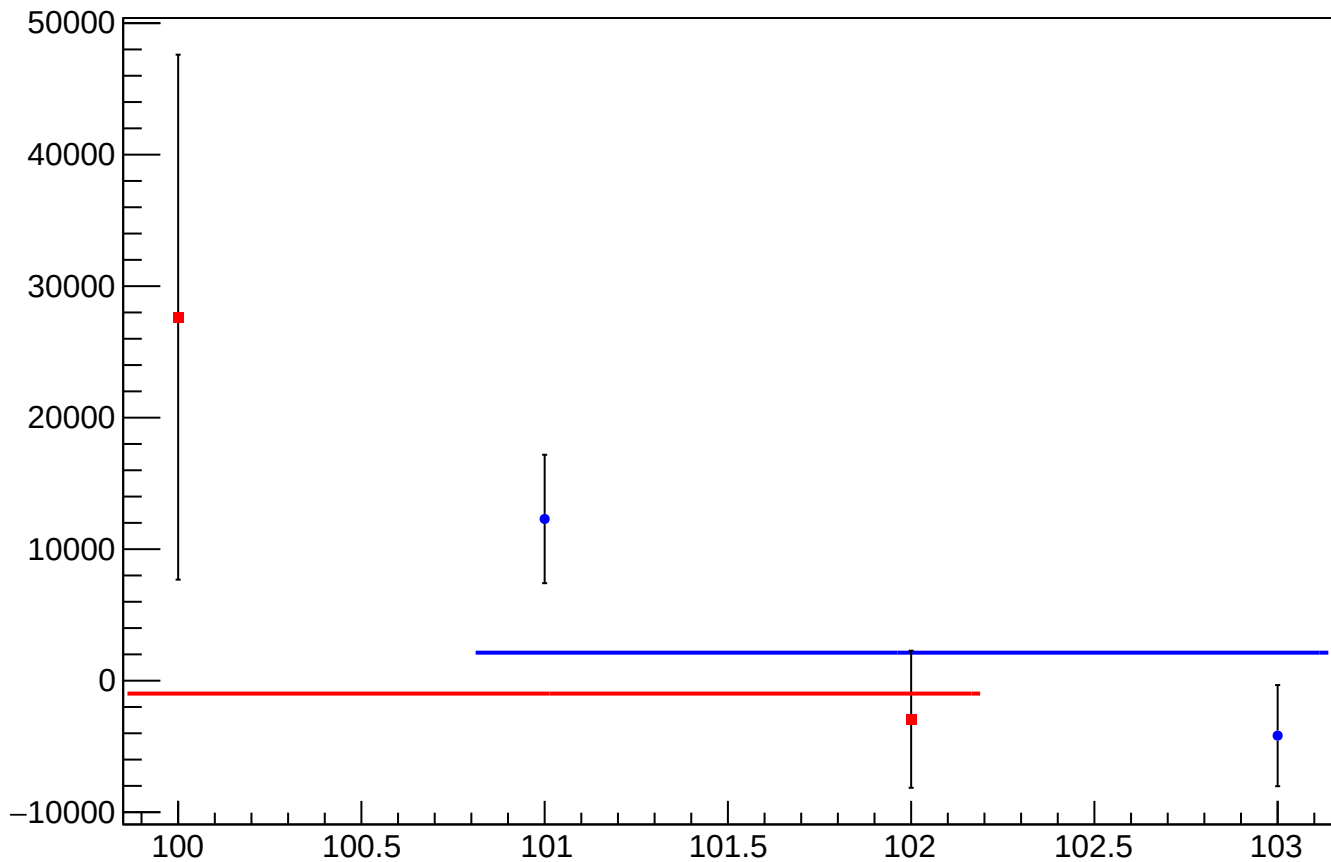
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2228.724+/-1.129 χ^2/NDF : 58707.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_mean vs Slug



Right In: 2129.848+/-3021.180 χ^2/NDF : 7.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -981.954+/-5042.770 χ^2/NDF : 2.2/1

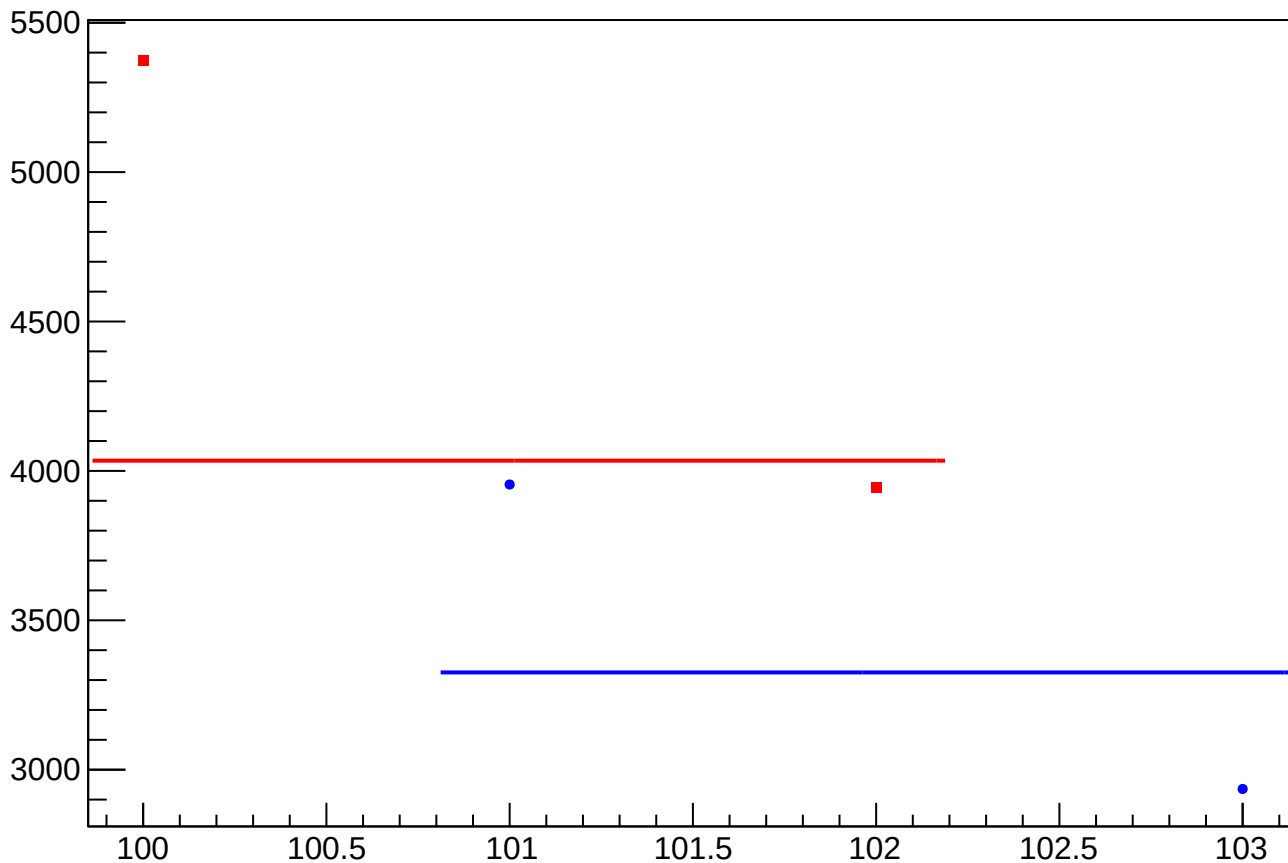
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1307.930+/-2591.656 χ^2/NDF : 9.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_rms vs Slug



Right In: 3325.575+/-2.136 χ^2/NDF : 53761.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4034.268+/-3.566 χ^2/NDF : 9600.2/1

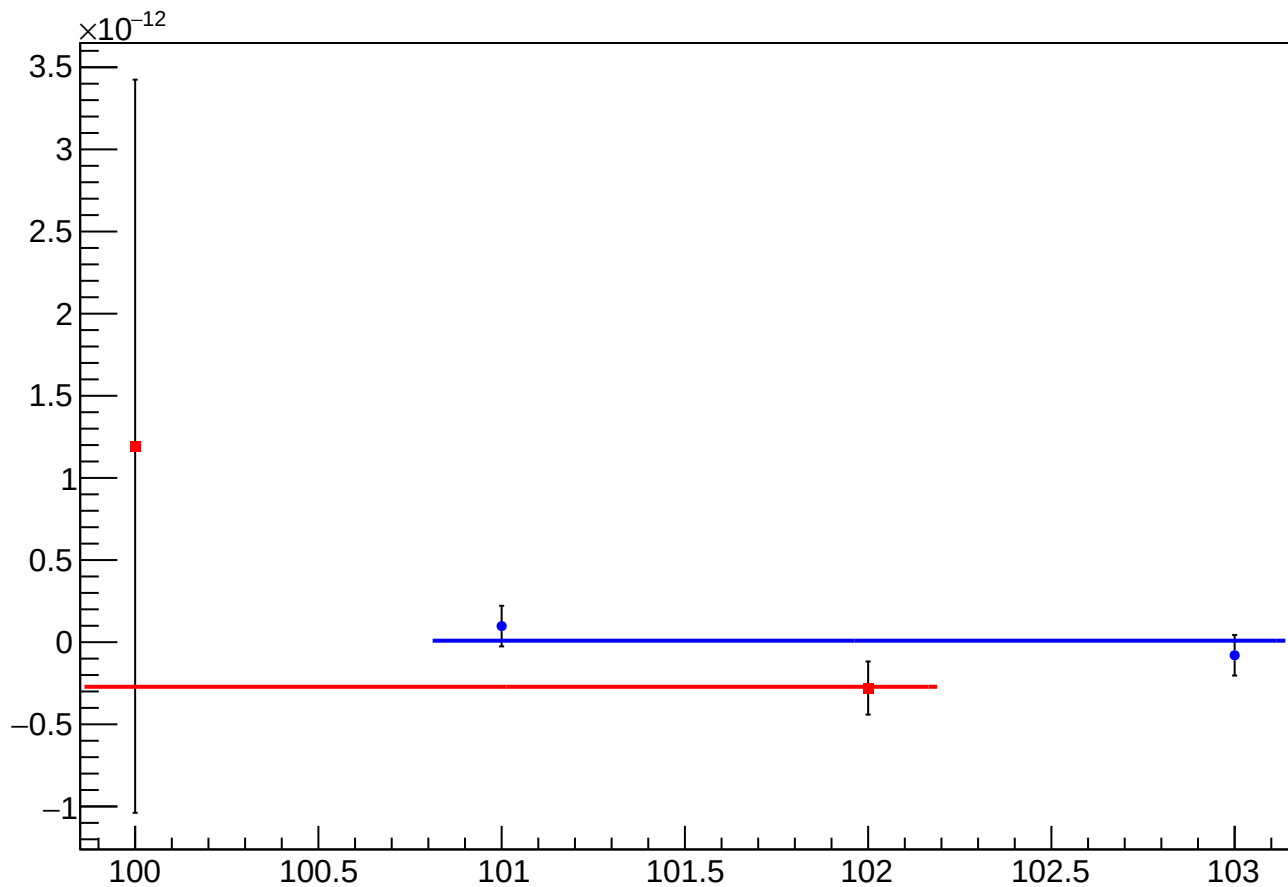
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3512.763+/-1.833 χ^2/NDF : 92430.0/3

- 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 $\pm$ 0.000 χ^2 /NDF: 1.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 0.4/1

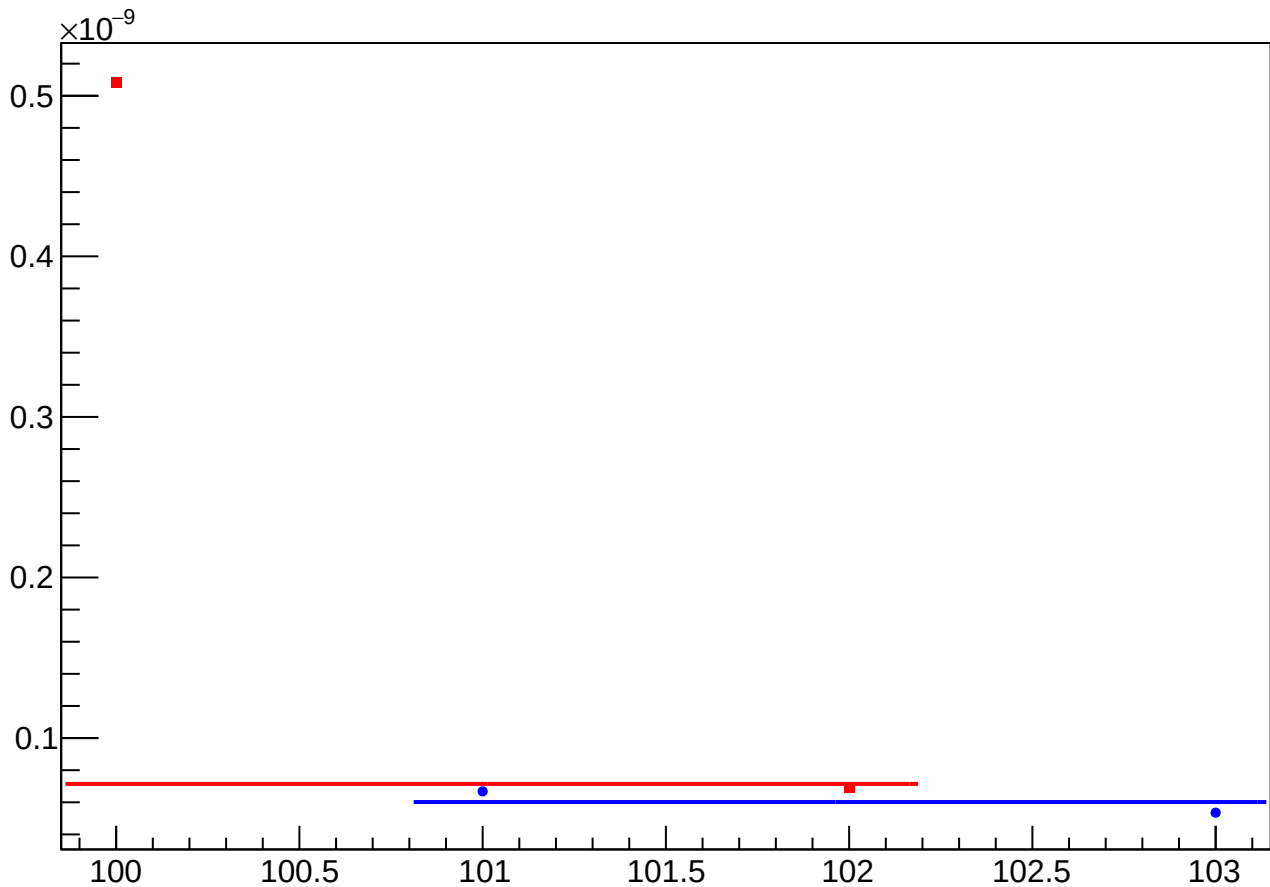
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 3.8/3

- sign 0.000 $\pm$ 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 : 11527.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 77098.0/1

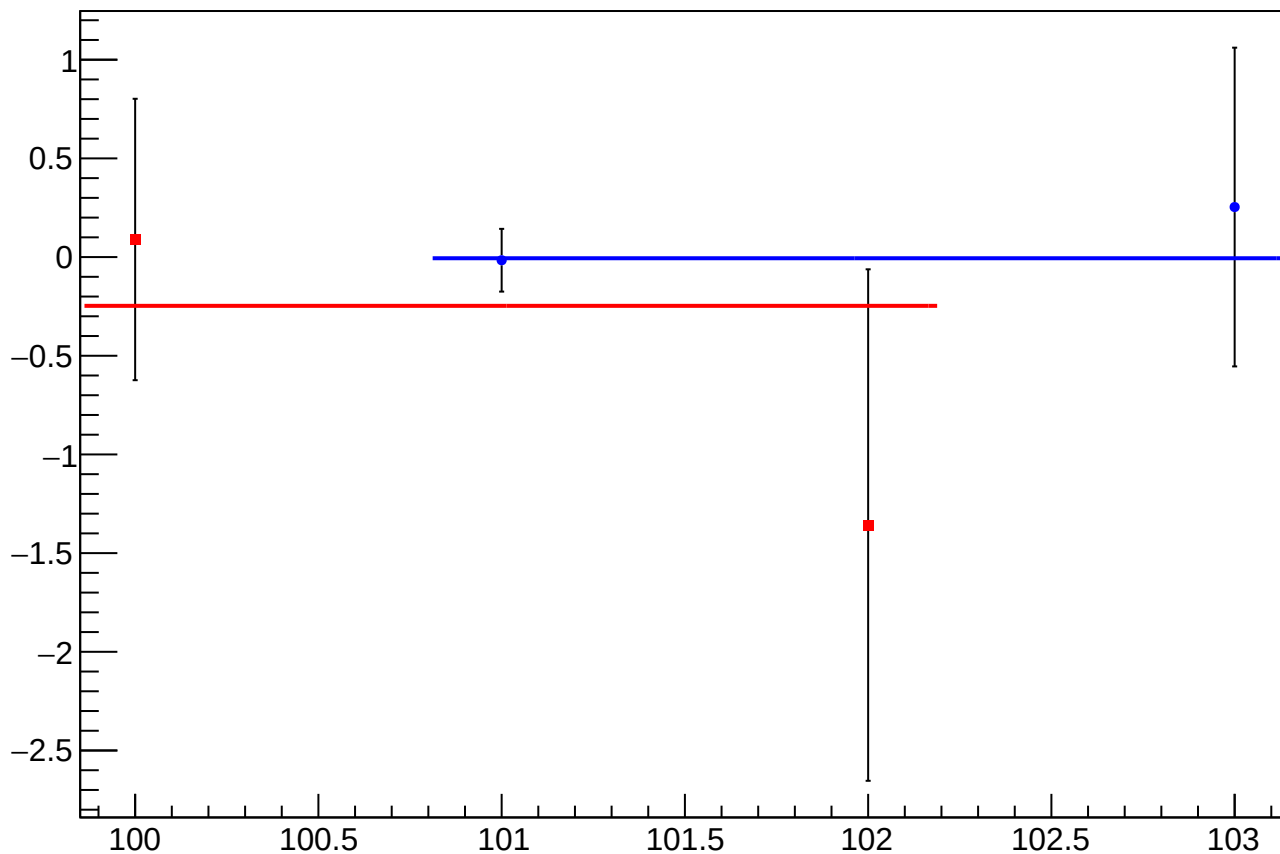
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 96195.8/3

- 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: -0.006 ± 0.156 χ^2/NDF : 0.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.247 ± 0.625 χ^2/NDF : 1.0/1

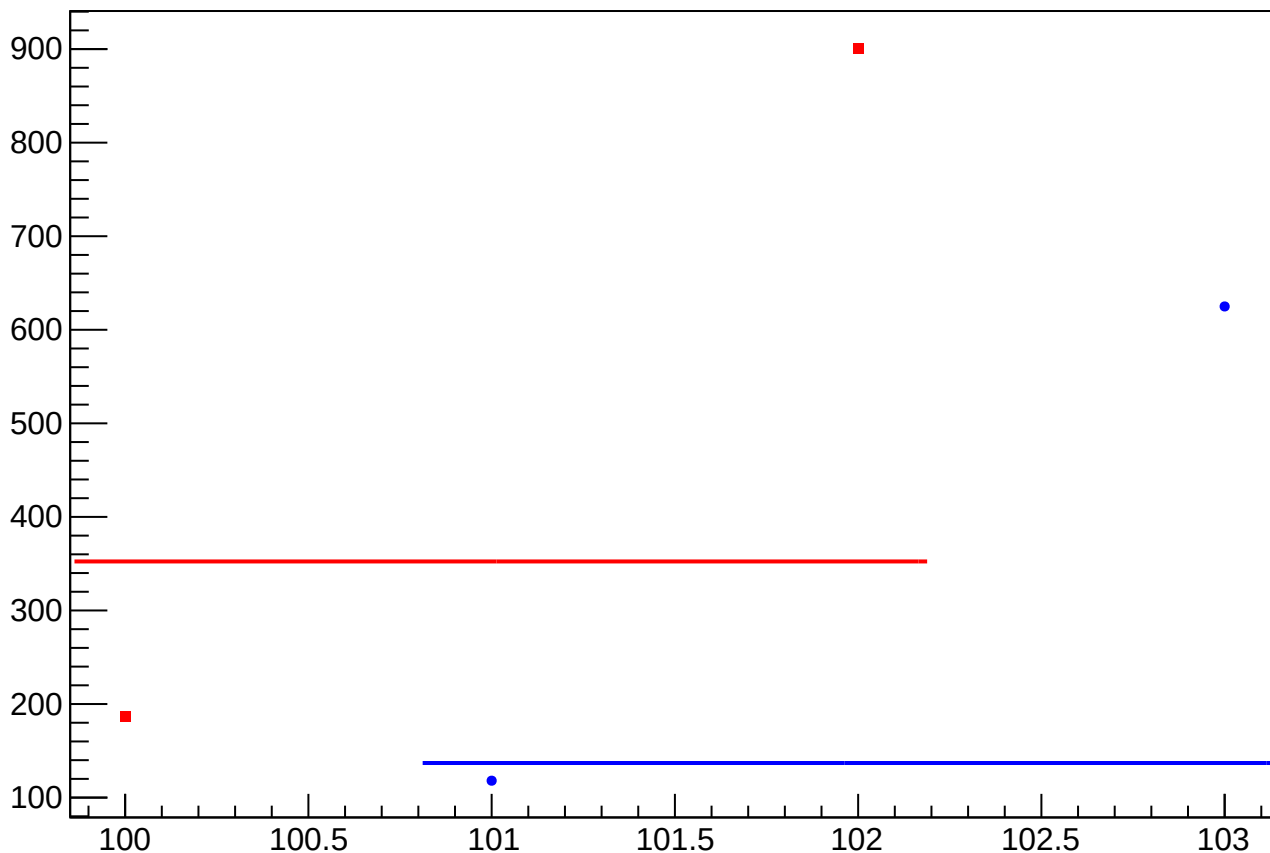
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.020 ± 0.151 χ^2/NDF : 1.2/3

- 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: 136.970 $\pm$ 0.110 χ^2 /NDF: 758655.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 352.389 $\pm$ 0.442 χ^2 /NDF: 466328.5/1

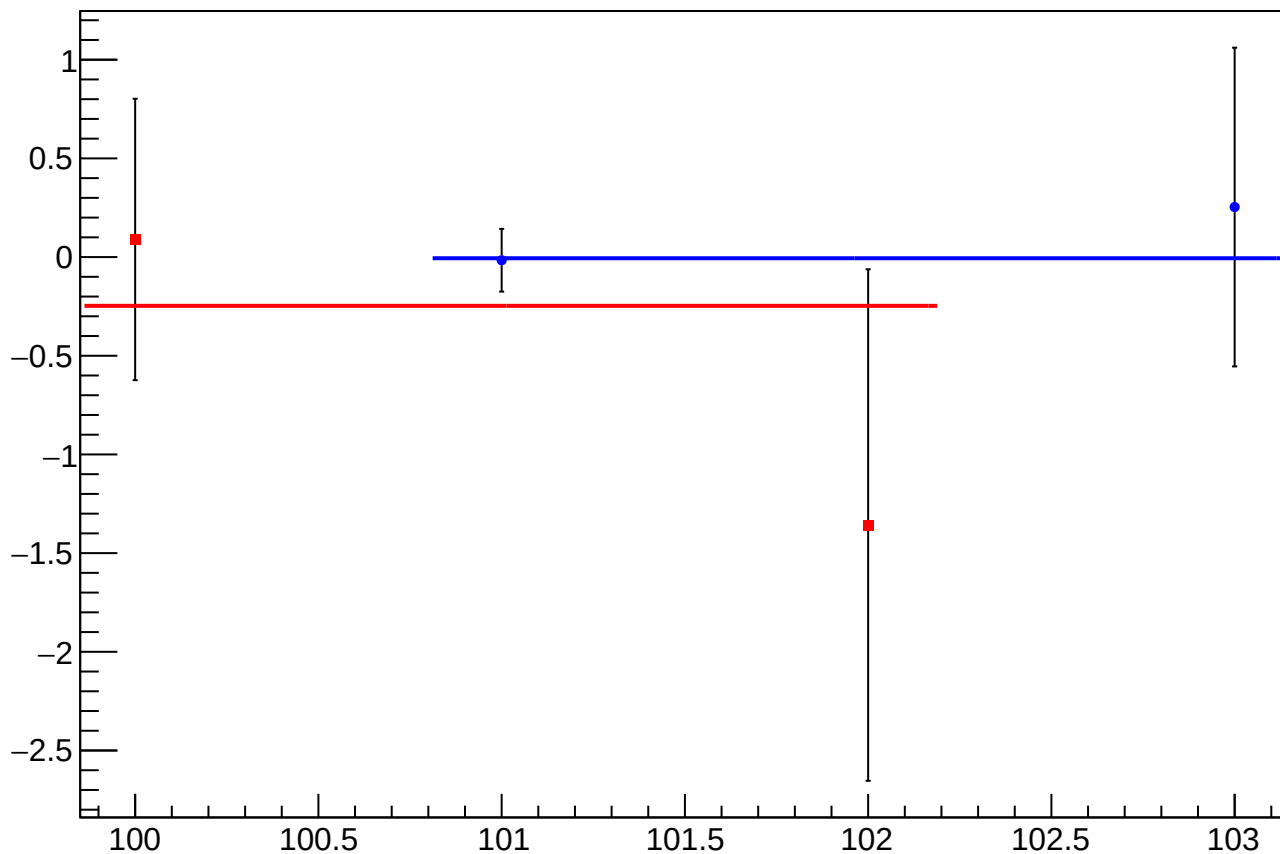
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 149.612 $\pm$ 0.107 χ^2 /NDF: 1448912.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at2lr_dd_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.006 $\pm$ 0.156 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.247 $\pm$ 0.625 χ^2 /NDF: 1.0/1

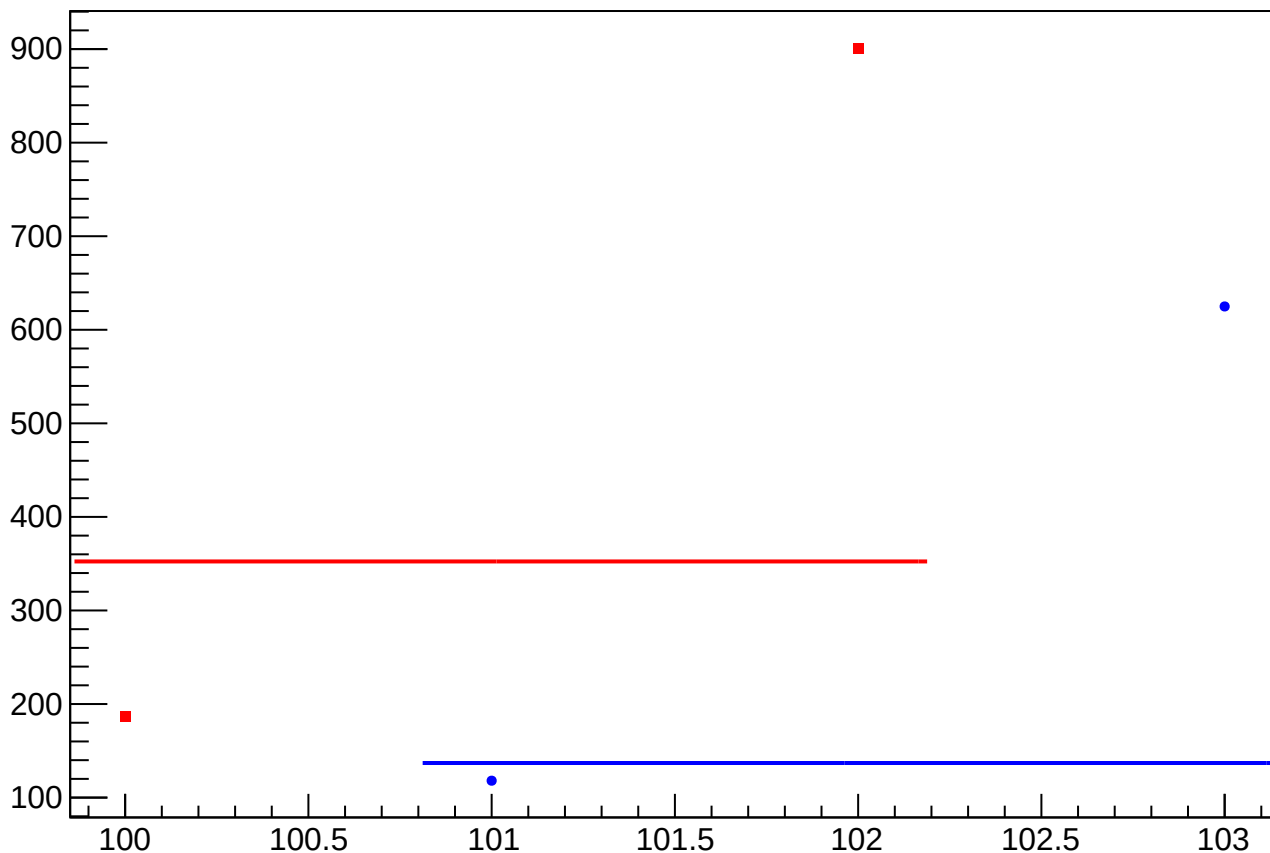
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.020 $\pm$ 0.151 χ^2 /NDF: 1.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at2lr_dd_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 136.970 $\pm$ 0.110 χ^2 /NDF: 758655.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 352.389 $\pm$ 0.442 χ^2 /NDF: 466328.5/1

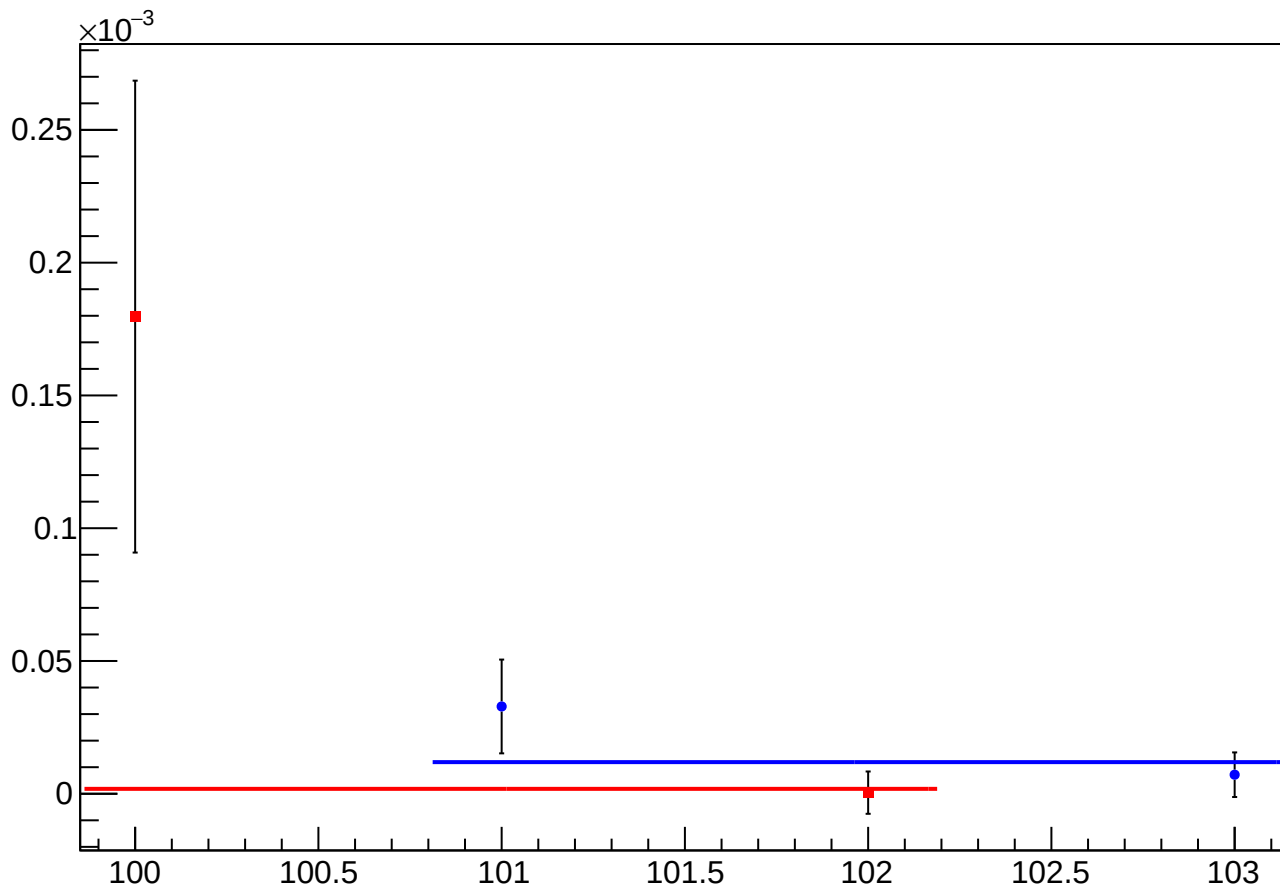
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 149.612 $\pm$ 0.107 χ^2 /NDF: 1448912.7/3

- sign 0.000 $\pm$ 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 : 1.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 4.0/1

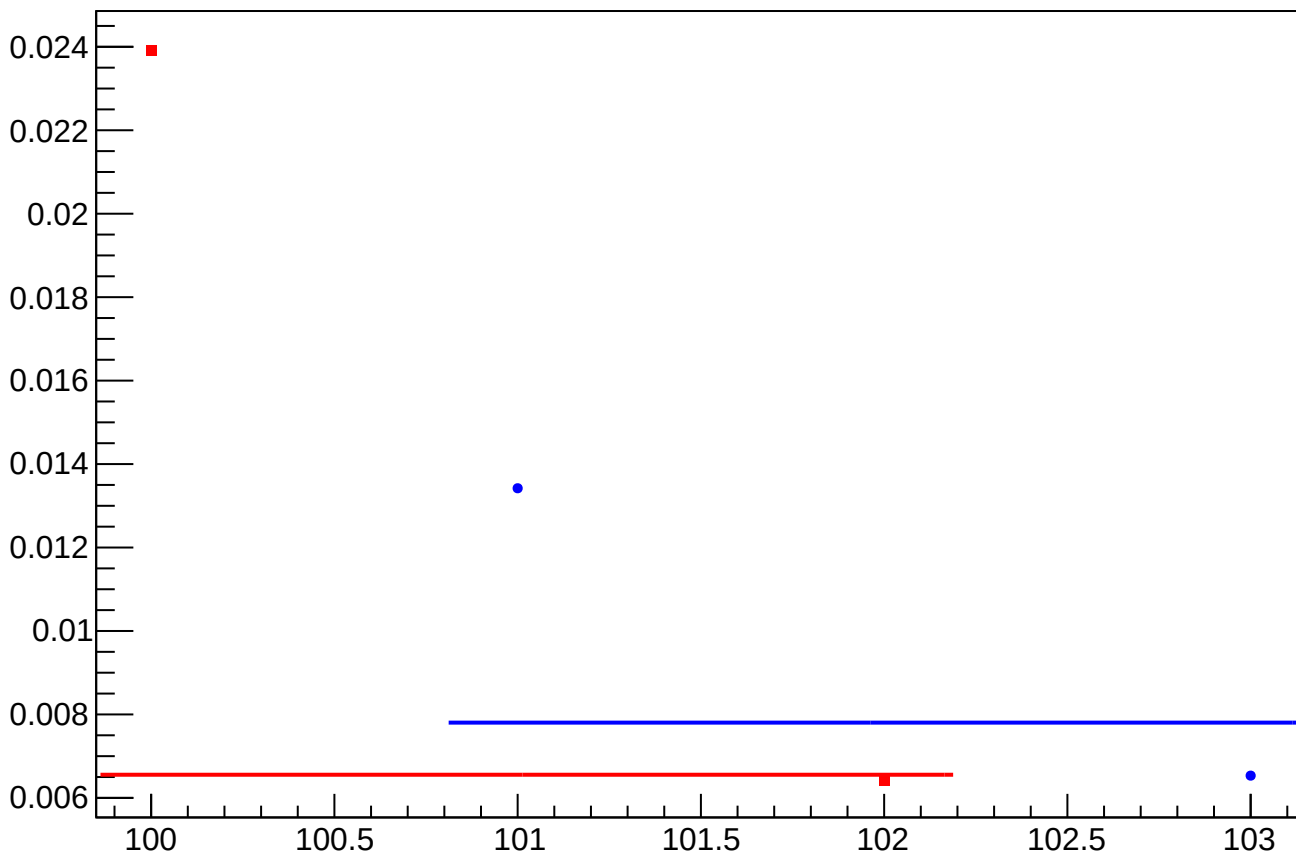
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 6.6/3

- 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 $\pm$ 0.000 χ^2 /NDF: 248139.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.007 $\pm$ 0.000 χ^2 /NDF: 76972.5/1

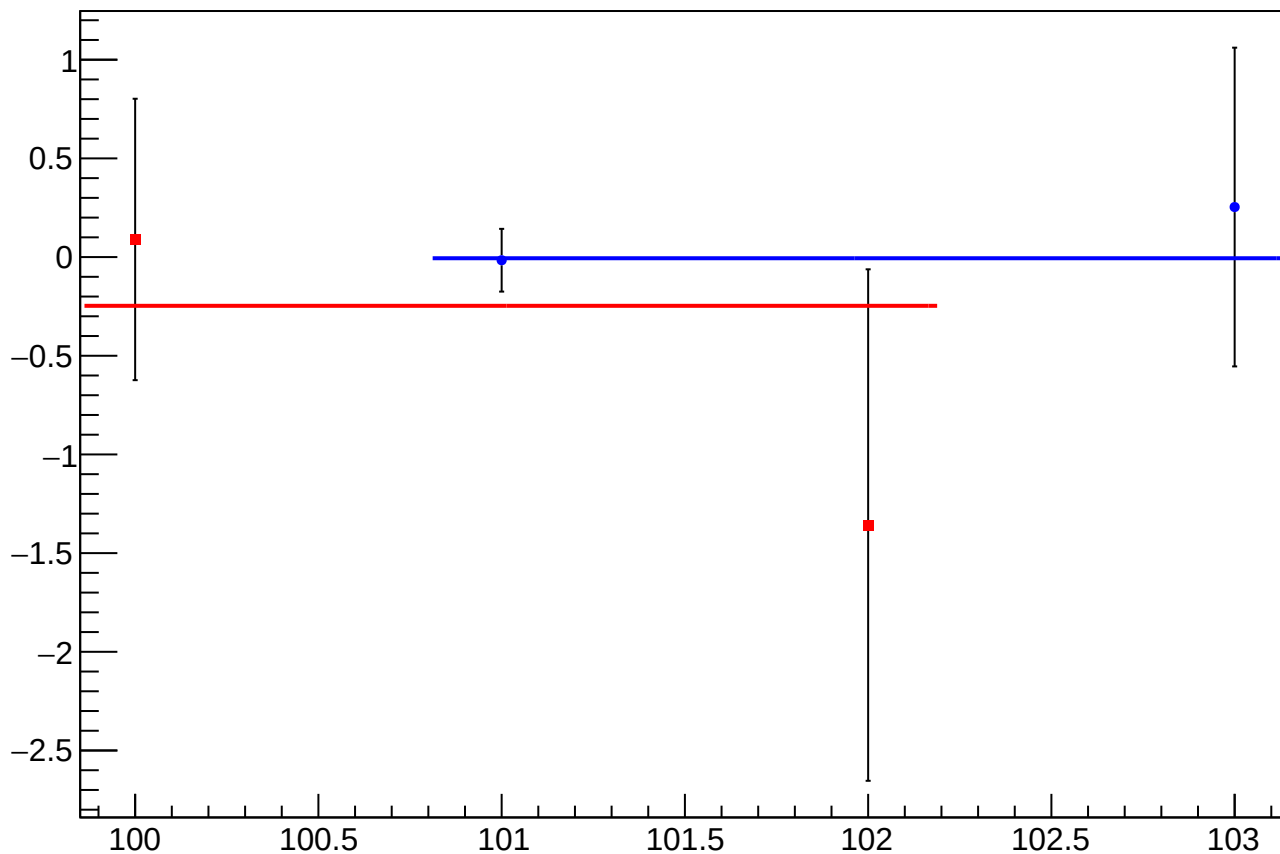
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.007 $\pm$ 0.000 χ^2 /NDF: 351012.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at2lr_dd_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.006 ± 0.156 χ^2/NDF : 0.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.247 ± 0.625 χ^2/NDF : 1.0/1

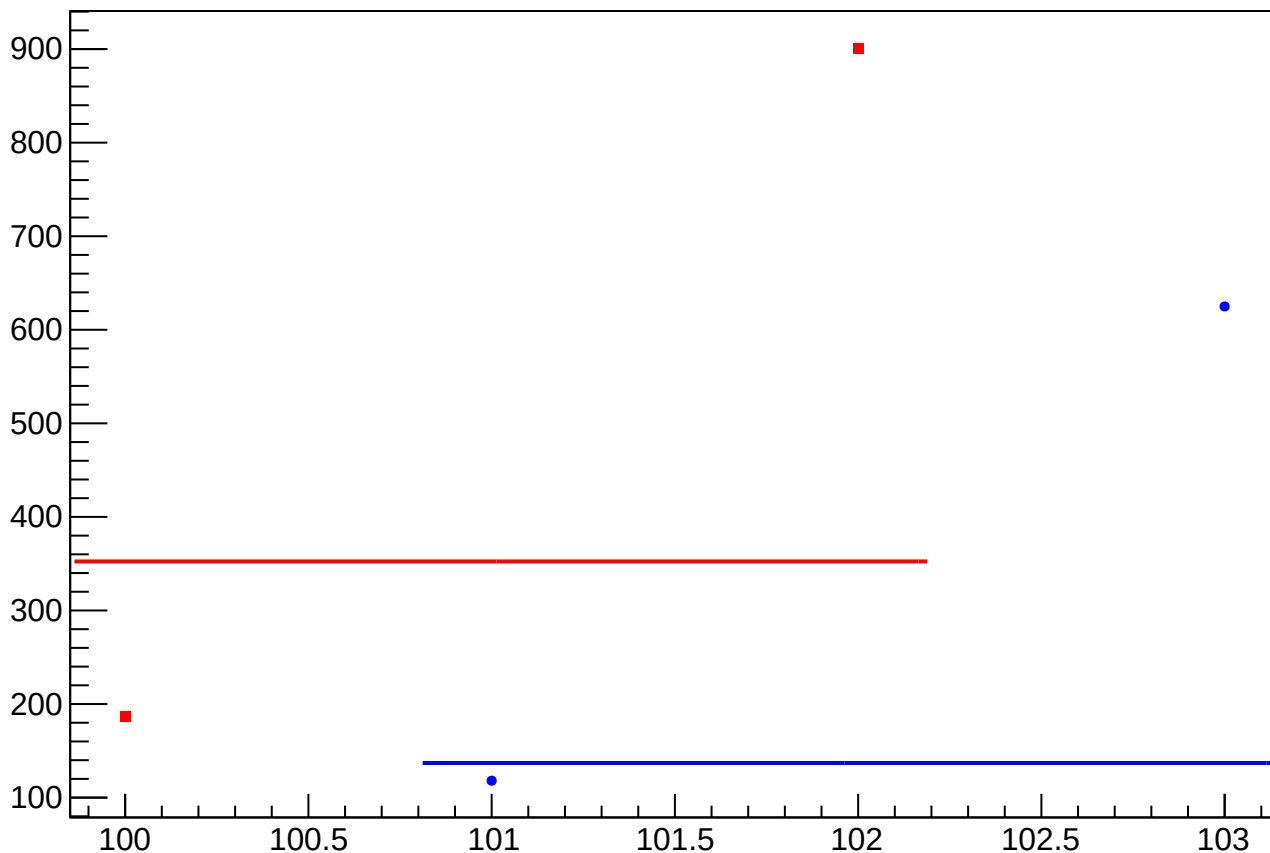
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.020 ± 0.151 χ^2/NDF : 1.2/3

- 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: 136.973 $\pm$ 0.110 χ^2 /NDF: 758646.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 352.389 $\pm$ 0.442 χ^2 /NDF: 466329.0/1

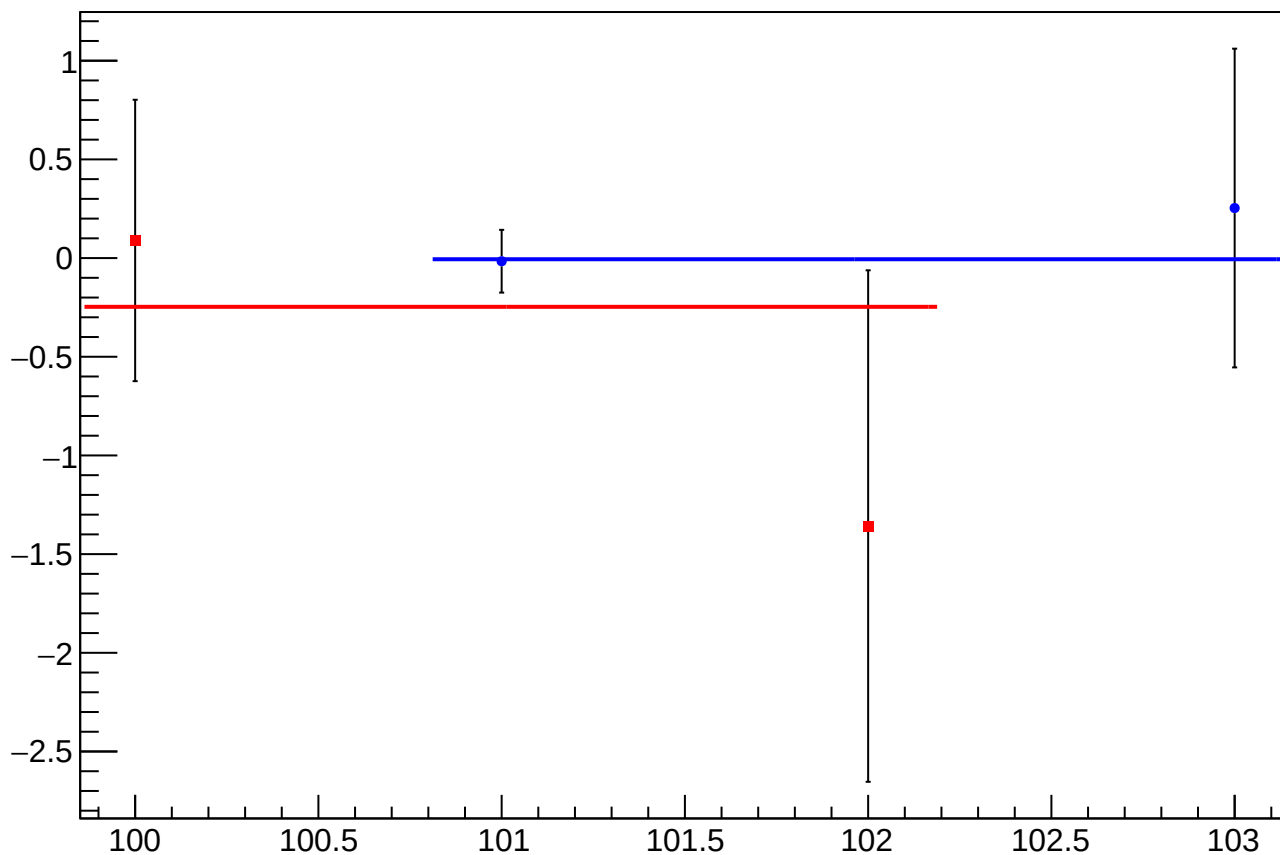
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 149.616 $\pm$ 0.107 χ^2 /NDF: 1448896.0/3

- sign 0.000 $\pm$ 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: -0.006 $\pm$ 0.156 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.247 $\pm$ 0.625 χ^2 /NDF: 1.0/1

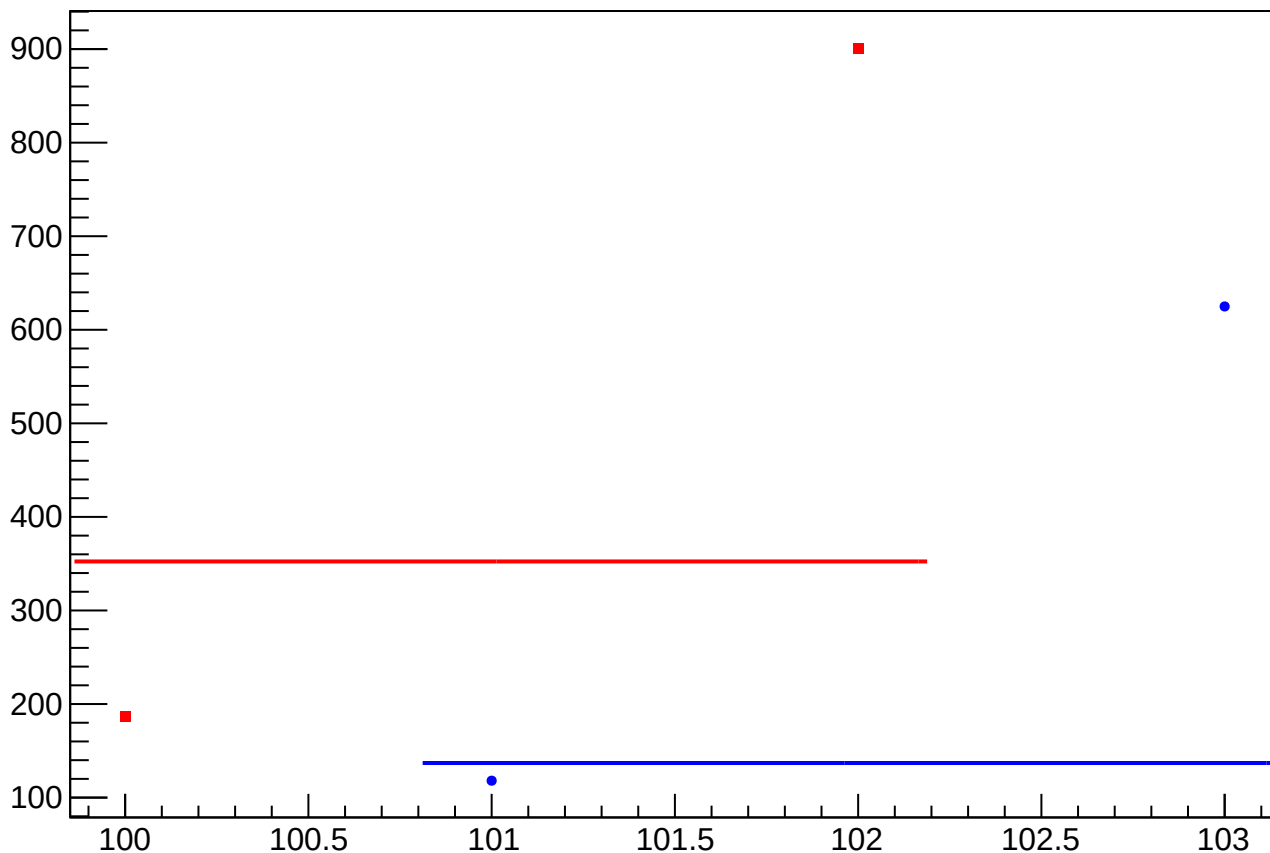
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.020 $\pm$ 0.151 χ^2 /NDF: 1.2/3

- sign 0.000 $\pm$ 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: 136.973+/-0.110 χ^2/NDF : 758646.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 352.389+/-0.442 χ^2/NDF : 466329.0/1

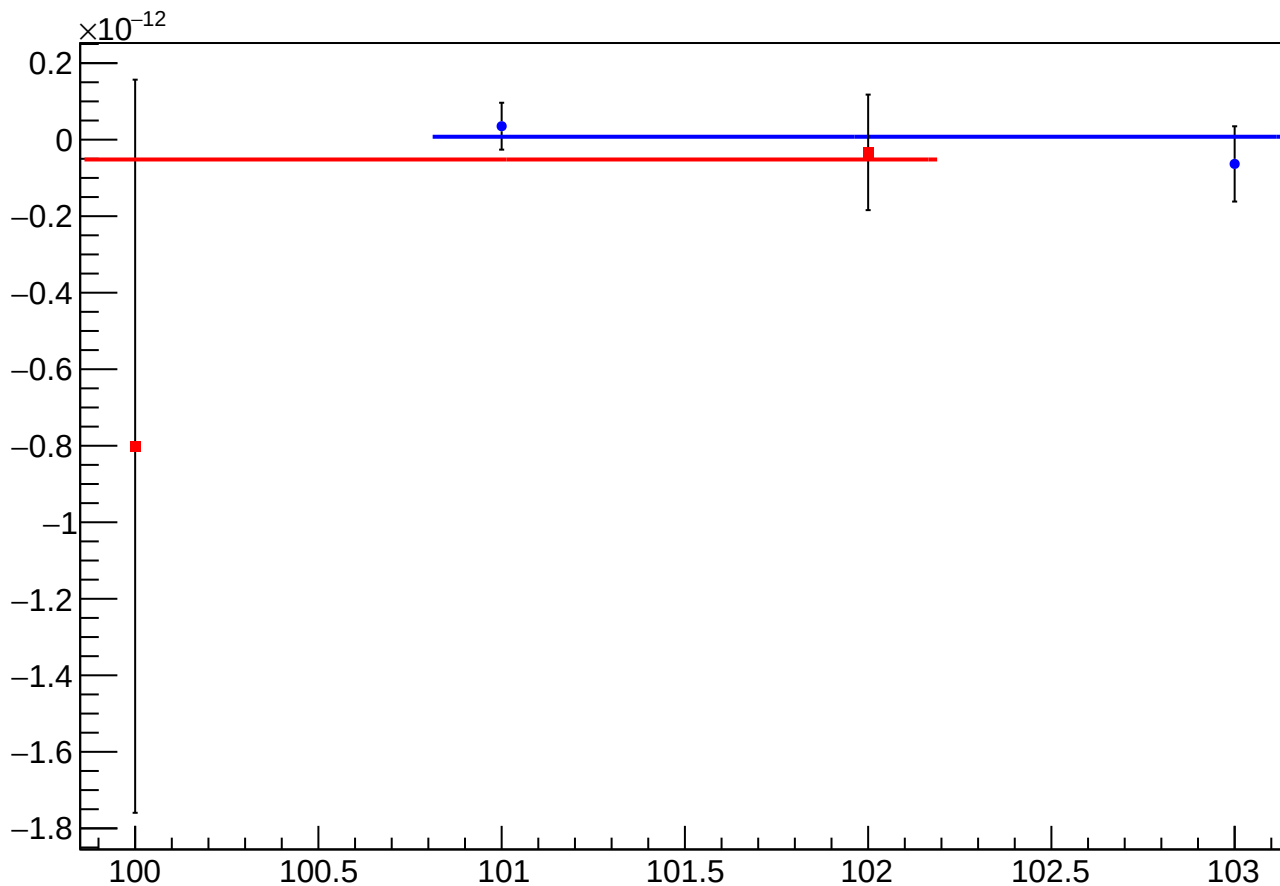
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 149.616+/-0.107 χ^2/NDF : 1448896.0/3

- 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: 0.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 0.6/1

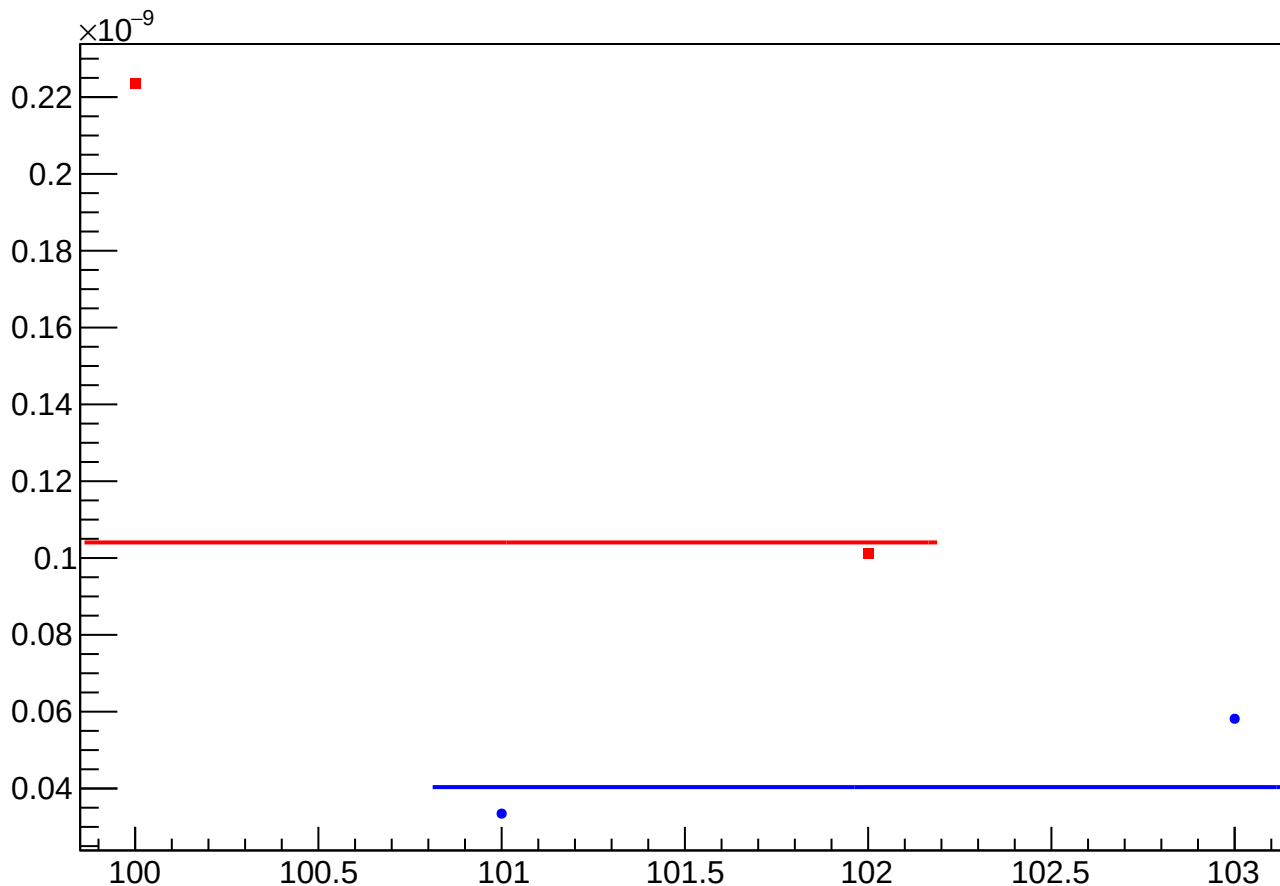
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 1.5/3

- 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 $\pm$ 0.000 χ^2 /NDF: 90816.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 31909.6/1

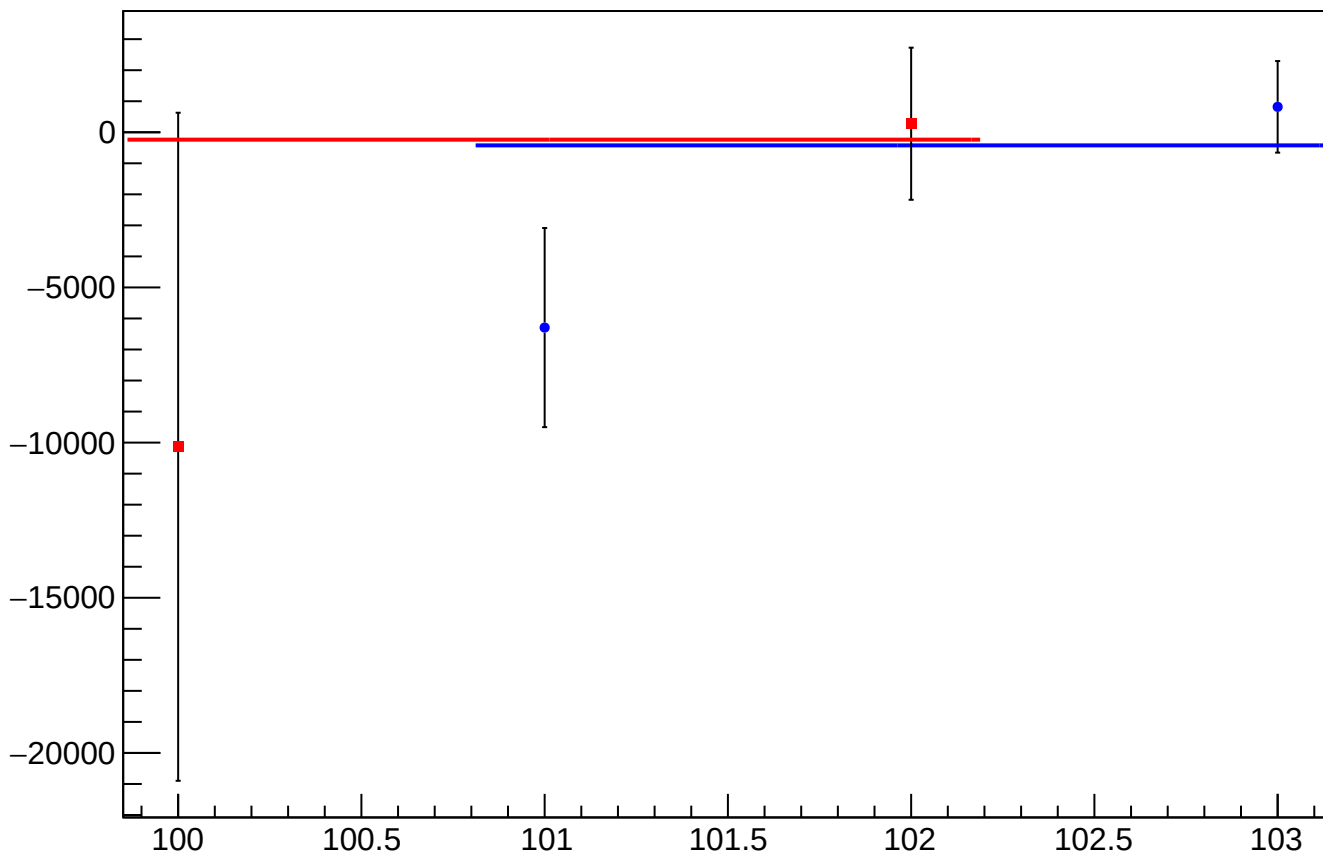
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 448028.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_at2lr_dd_dd_mean vs Slug



Right In: -422.471+/-1340.509 χ^2/NDF : 4.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -237.931+/-2389.705 χ^2/NDF : 0.9/1

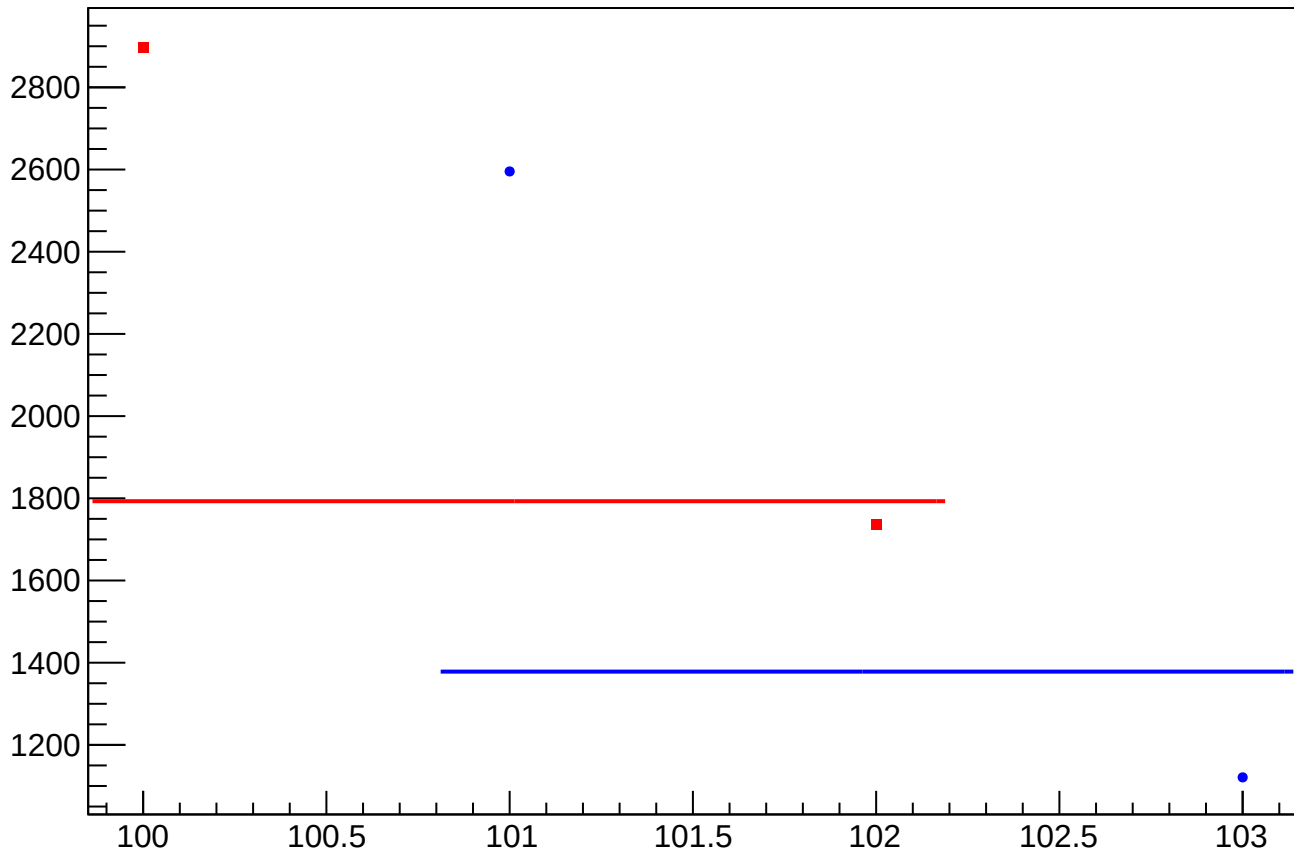
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -378.301+/-1169.128 χ^2/NDF : 4.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_at2lr_dd_dd_rms vs Slug



Right In: 1378.315 $\pm$ 0.948 χ^2 /NDF: 348581.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1792.964 $\pm$ 1.690 χ^2 /NDF: 22101.0/1

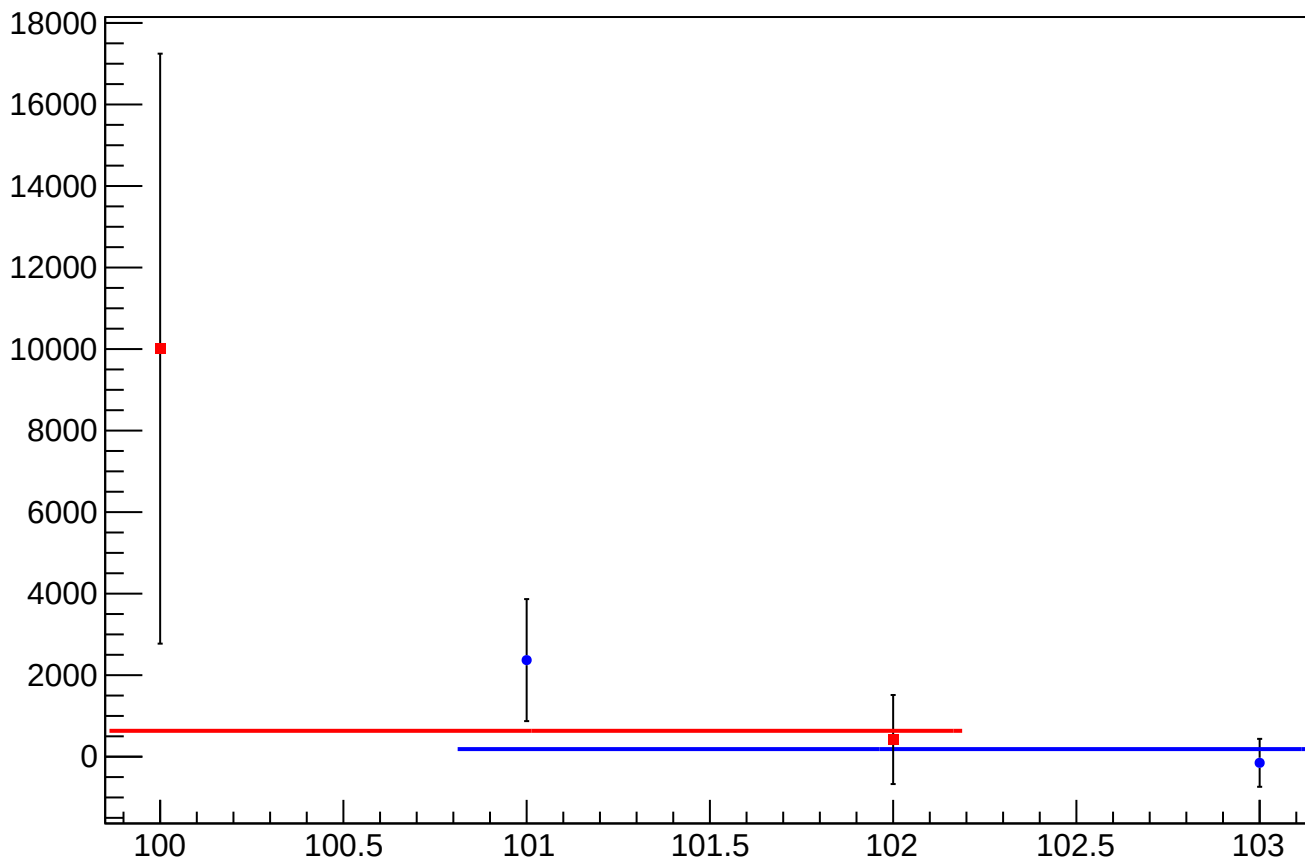
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1477.562 $\pm$ 0.827 χ^2 /NDF: 416484.6/3

- 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: 186.480+/-547.209 χ^2/NDF : 2.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 635.037+/-1080.176 χ^2/NDF : 1.7/1

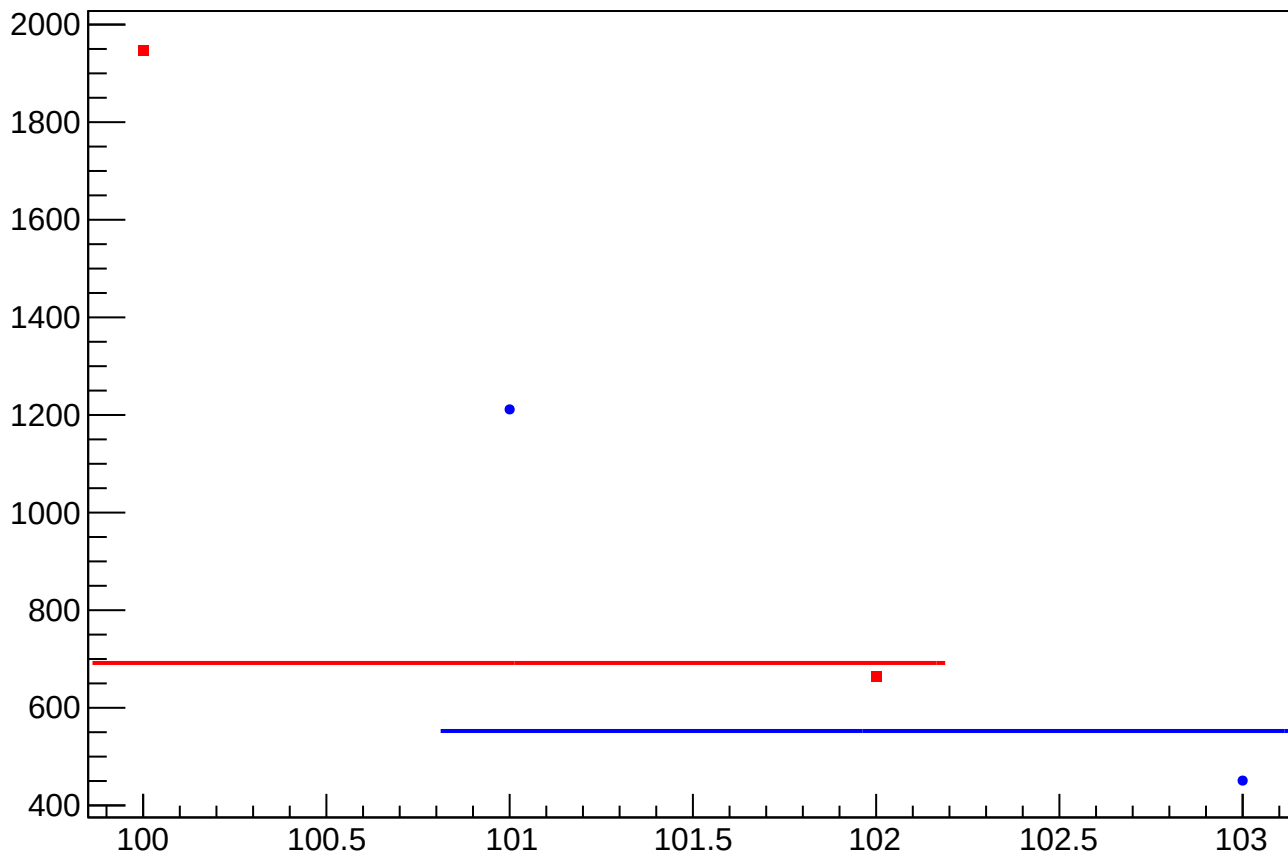
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 278.086+/-488.144 χ^2/NDF : 4.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_dd_reg_correction_rms vs Slug



Right In: 552.532 $\pm$ 0.387 χ^2 /NDF: 447508.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 691.895 $\pm$ 0.764 χ^2 /NDF: 61586.2/1

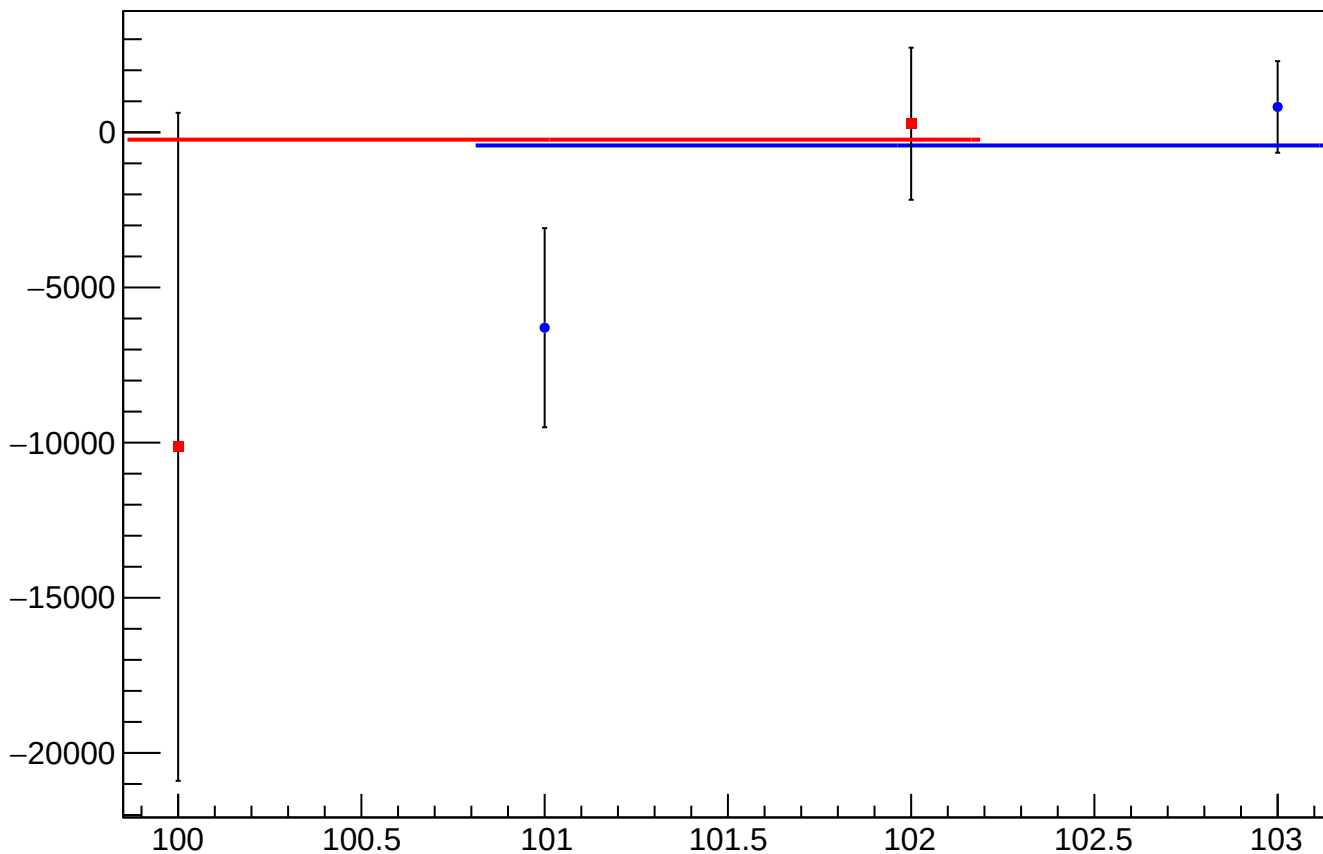
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 580.994 $\pm$ 0.345 χ^2 /NDF: 535587.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_us_dd_at2lr_dd_dd_mean vs Slug



Right In: -422.917+/-1340.509 χ^2/NDF : 4.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -235.764+/-2389.706 χ^2/NDF : 0.9/1

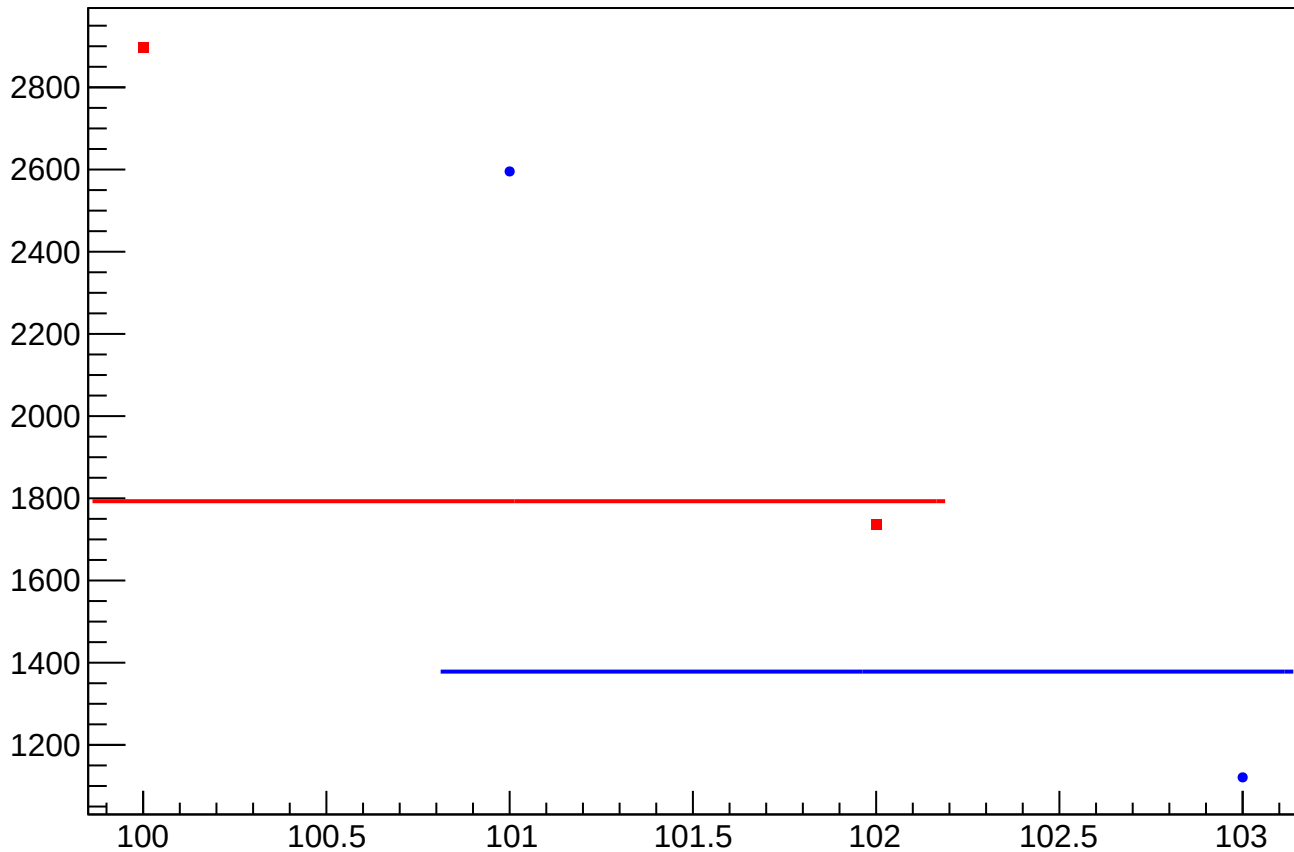
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -378.122+/-1169.128 χ^2/NDF : 5.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_us_dd_at2lr_dd_dd_rms vs Slug



Right In: 1378.314+/-0.948 χ^2/NDF : 348581.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1792.962+/-1.690 χ^2/NDF : 22101.1/1

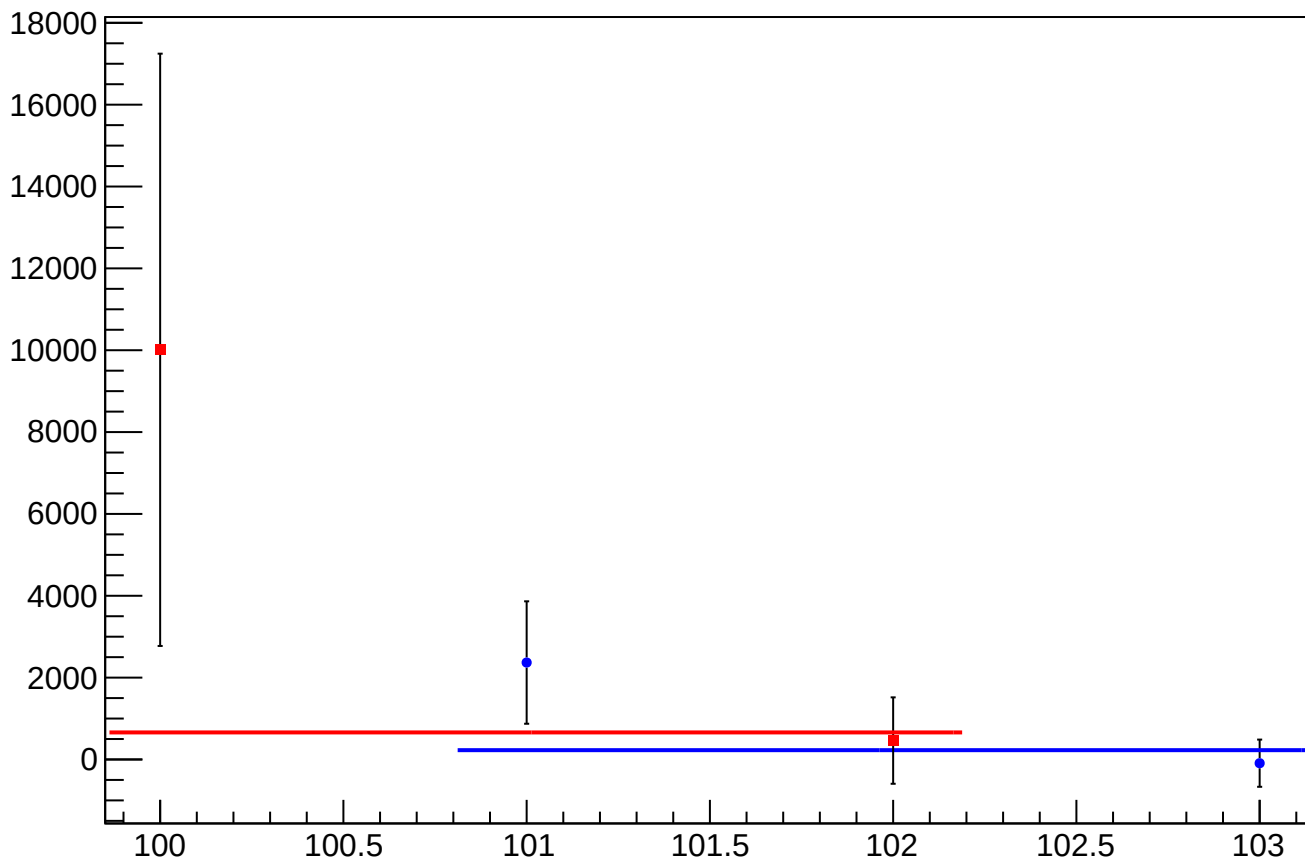
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1477.561+/-0.827 χ^2/NDF : 416484.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_dd_cor_correction_mean vs Slug



Right In: 227.410+/-538.173 χ^2/NDF : 2.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 660.865+/-1044.719 χ^2/NDF : 1.7/1

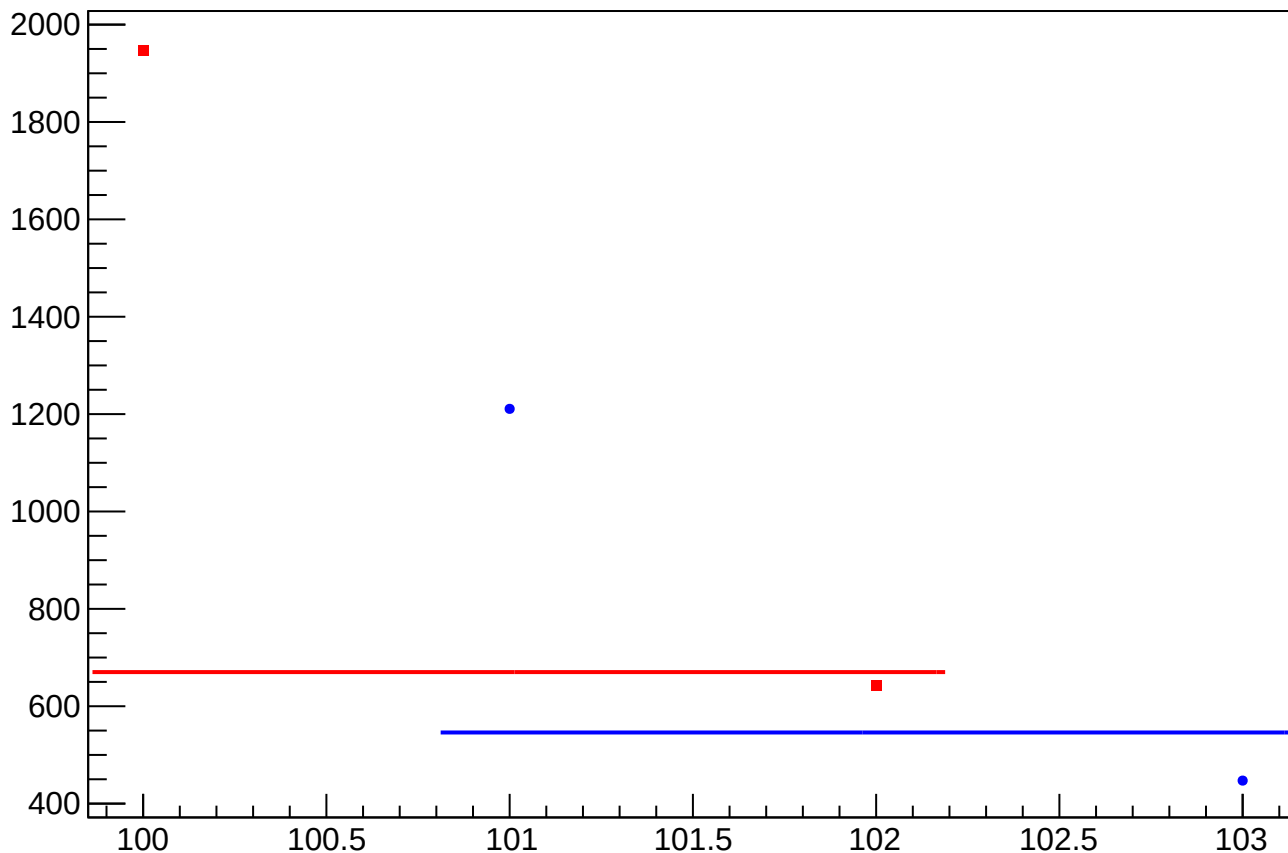
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 318.312+/-478.425 χ^2/NDF : 4.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_dd_cor_correction_rms vs Slug



Right In: 546.095+/-0.381 χ^2/NDF : 453626.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 670.137+/-0.739 χ^2/NDF : 63645.1/1

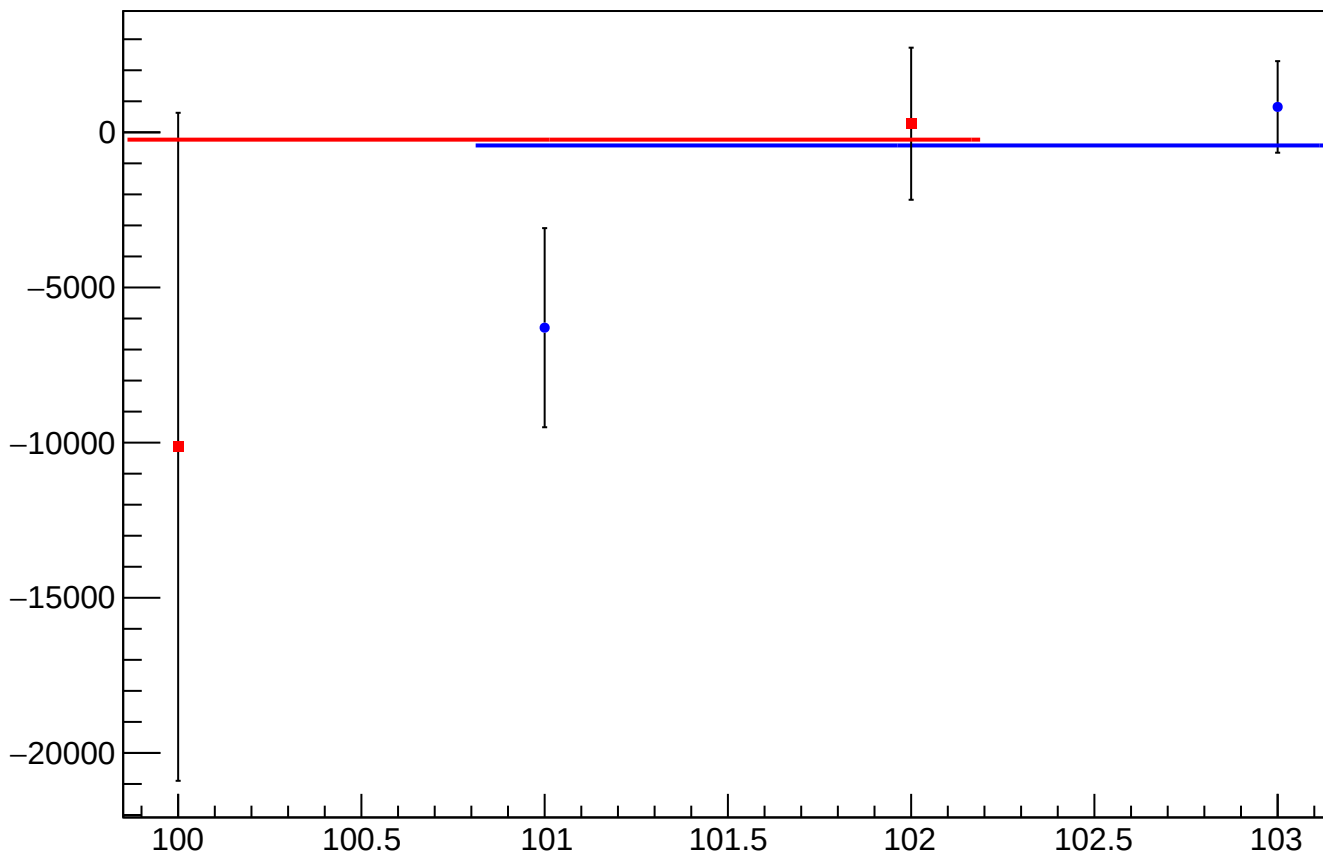
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 572.108+/-0.338 χ^2/NDF : 539553.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_us_dd_at2lr_dd_dd_mean vs Slug



Right In: -422.917+/-1340.509 χ^2/NDF : 4.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -235.764+/-2389.706 χ^2/NDF : 0.9/1

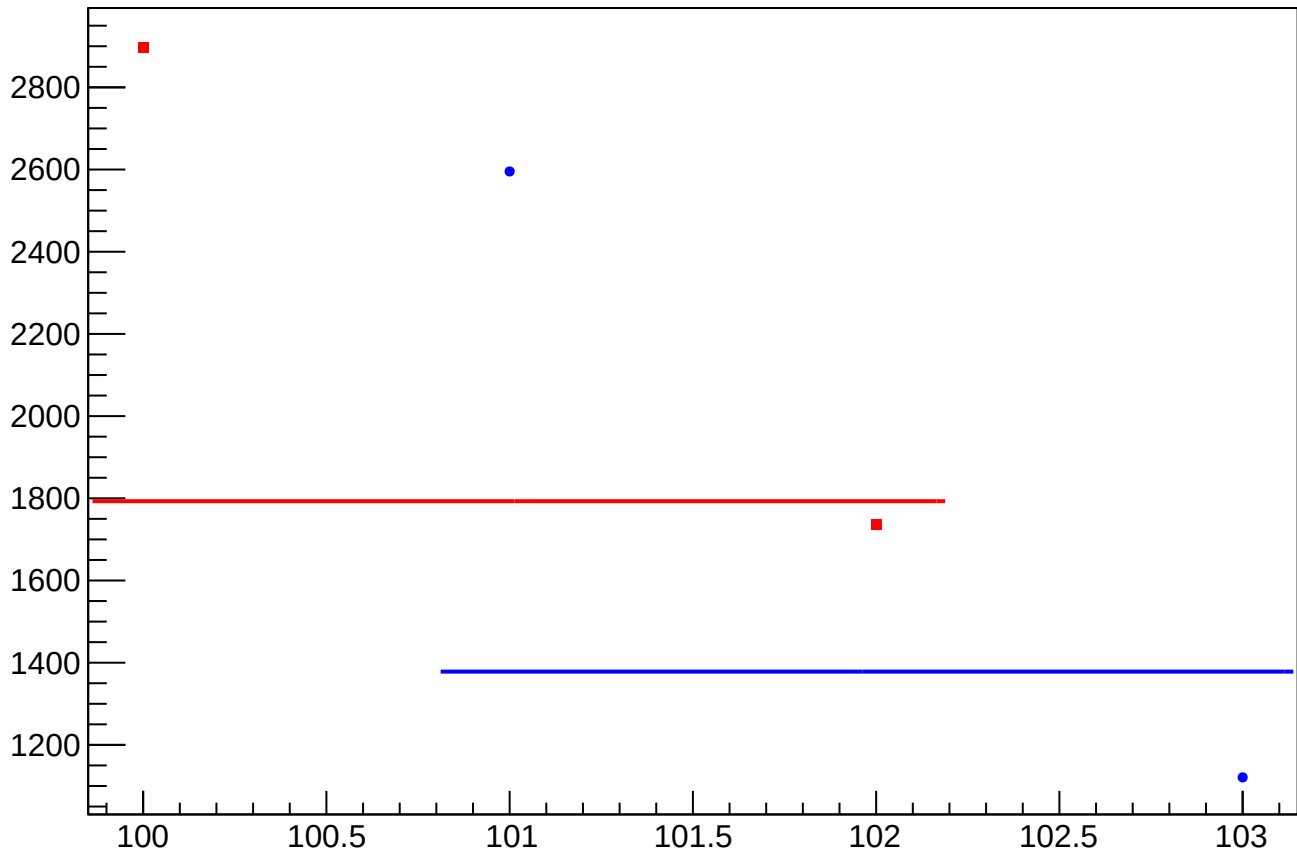
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -378.122+/-1169.128 χ^2/NDF : 5.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_us_dd_at2lr_dd_dd_rms vs Slug



Right In: 1378.314+/-0.948 χ^2/NDF : 348581.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1792.962+/-1.690 χ^2/NDF : 22101.1/1

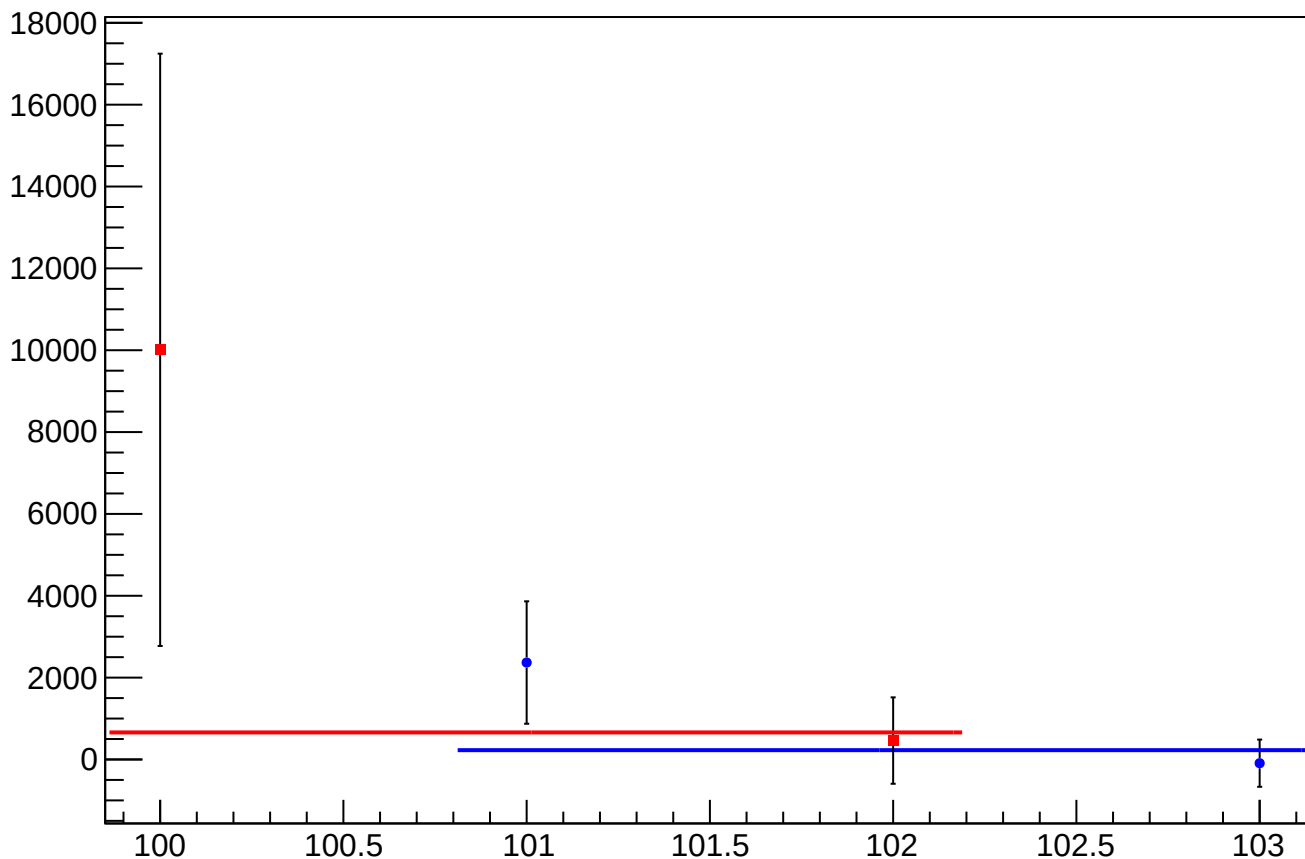
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1477.561+/-0.827 χ^2/NDF : 416484.6/3

- 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: 227.410+/-538.173 χ^2/NDF : 2.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 660.865+/-1044.719 χ^2/NDF : 1.7/1

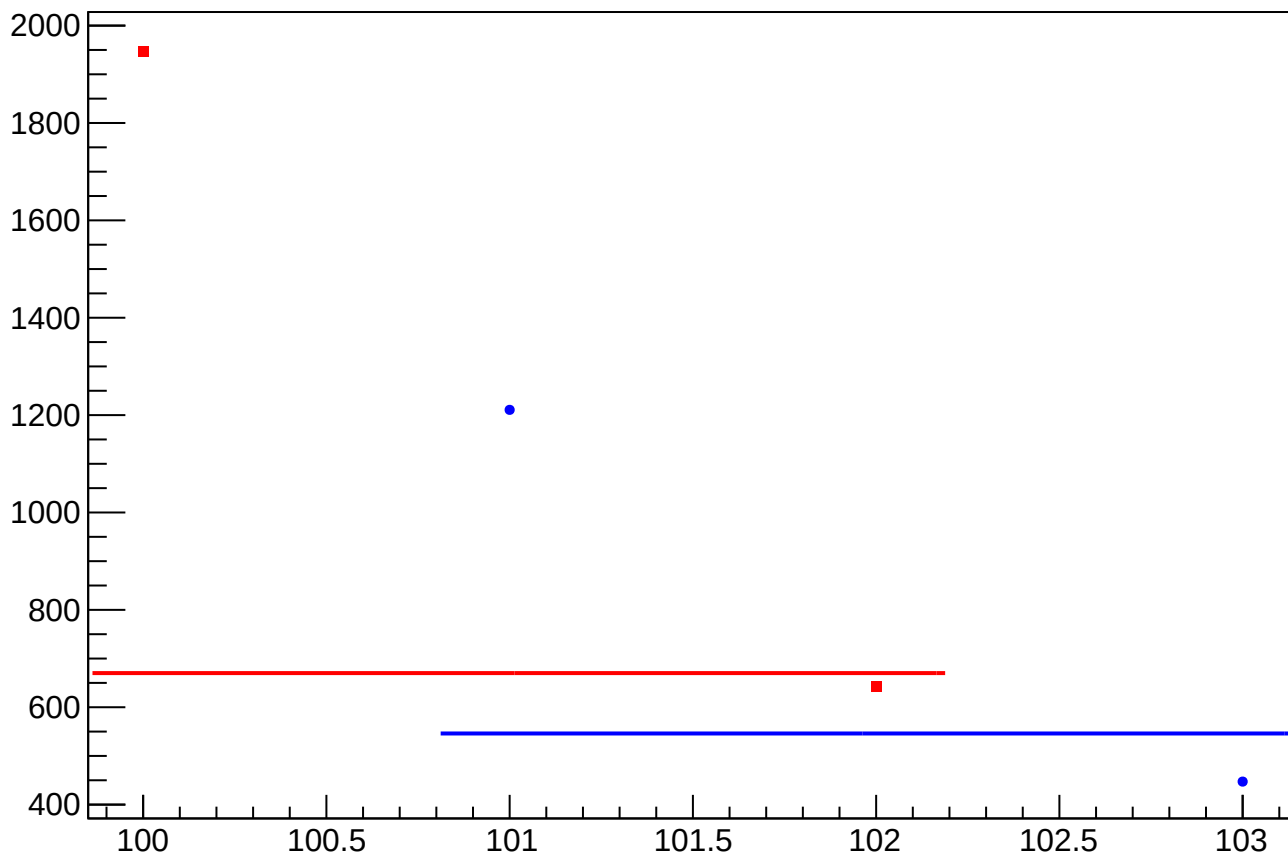
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 318.312+/-478.425 χ^2/NDF : 4.2/3

- 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: 546.095+/-0.381 χ^2/NDF : 453626.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 670.137+/-0.739 χ^2/NDF : 63645.1/1

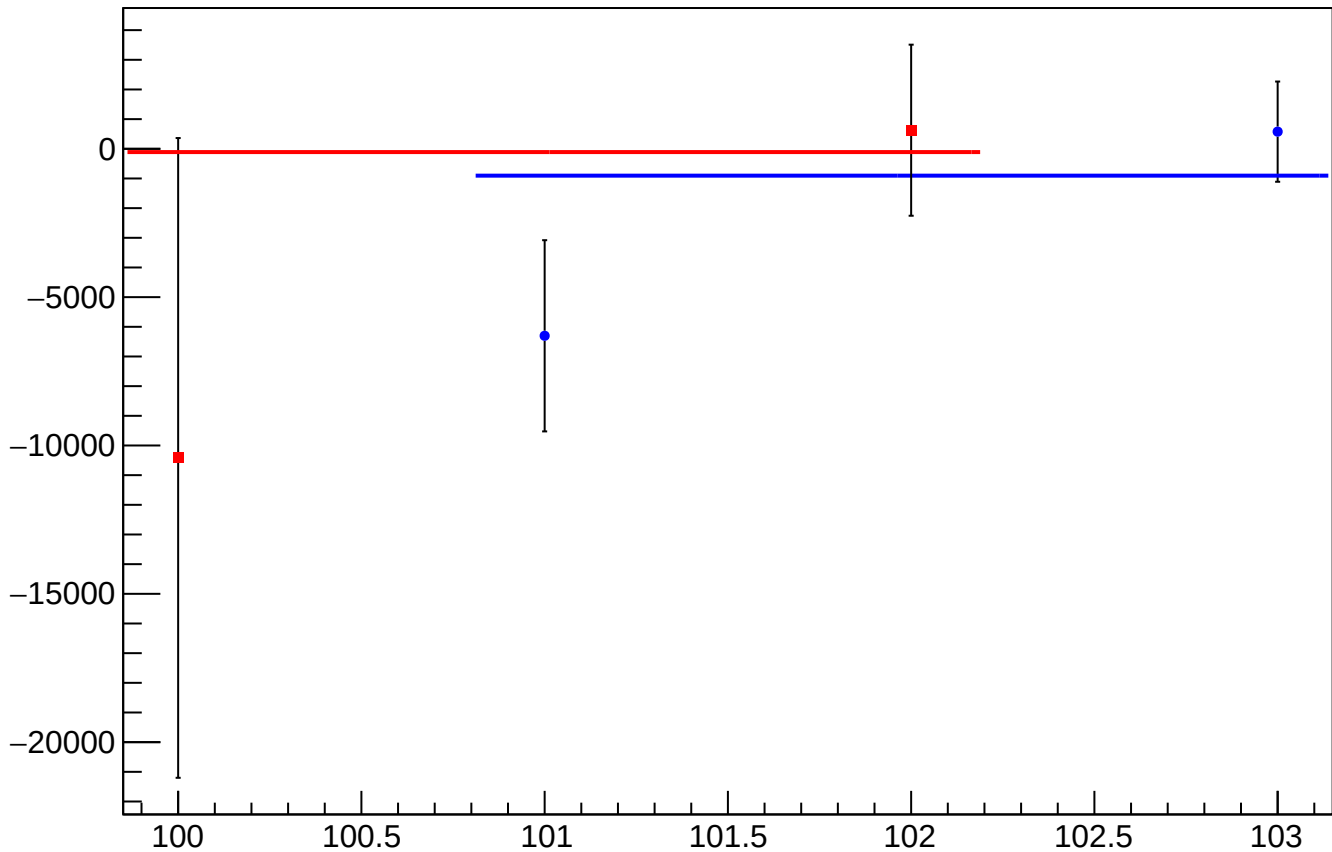
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 572.108+/-0.338 χ^2/NDF : 539553.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_us_dd_at2lr_dd_dd_mean vs Slug



Right In: -904.795+/-1496.070 χ^2/NDF : 3.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -110.167+/-2785.230 χ^2/NDF : 1.0/1

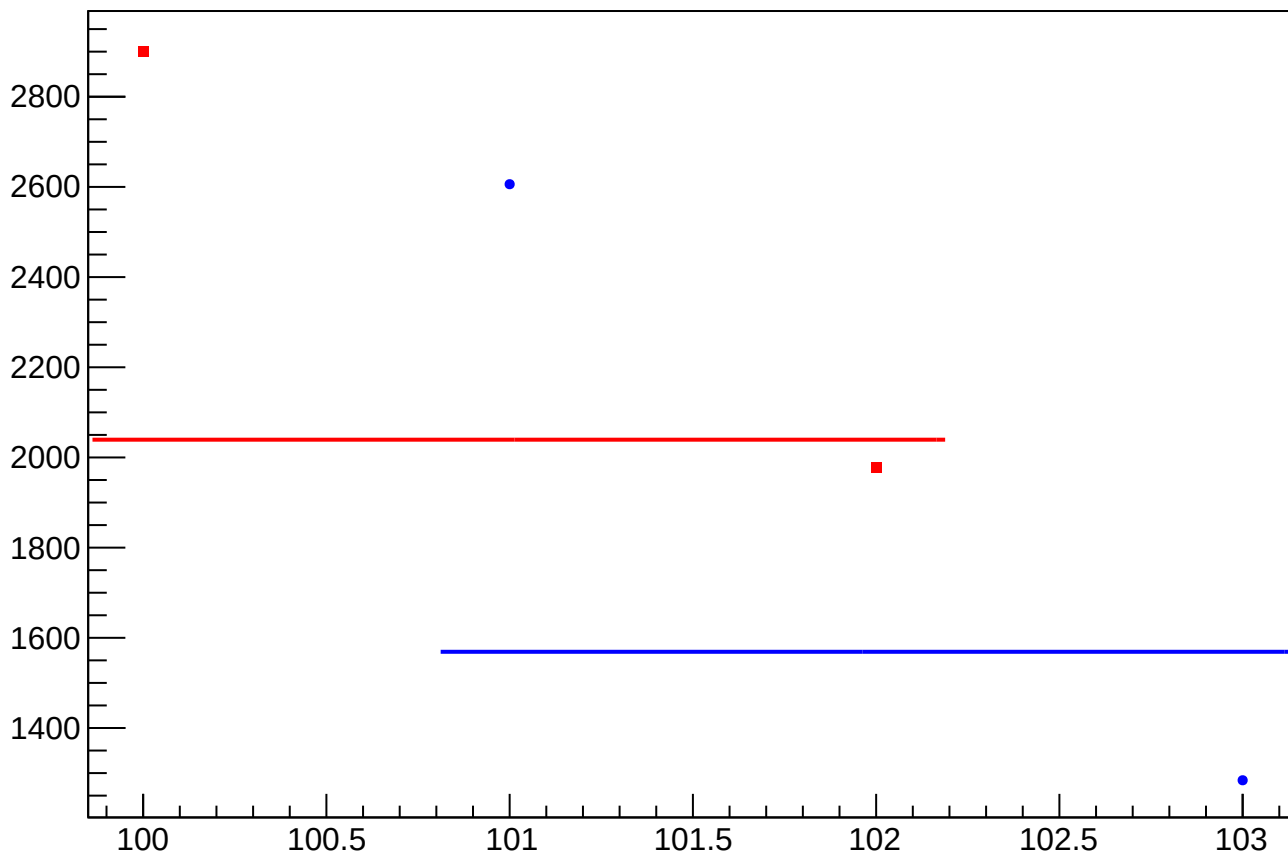
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -726.864+/-1317.970 χ^2/NDF : 4.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_us_dd_at2lr_dd_dd_rms vs Slug



Right In: 1569.020+/-1.058 χ^2/NDF : 264017.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2039.416+/-1.969 χ^2/NDF : 13690.3/1

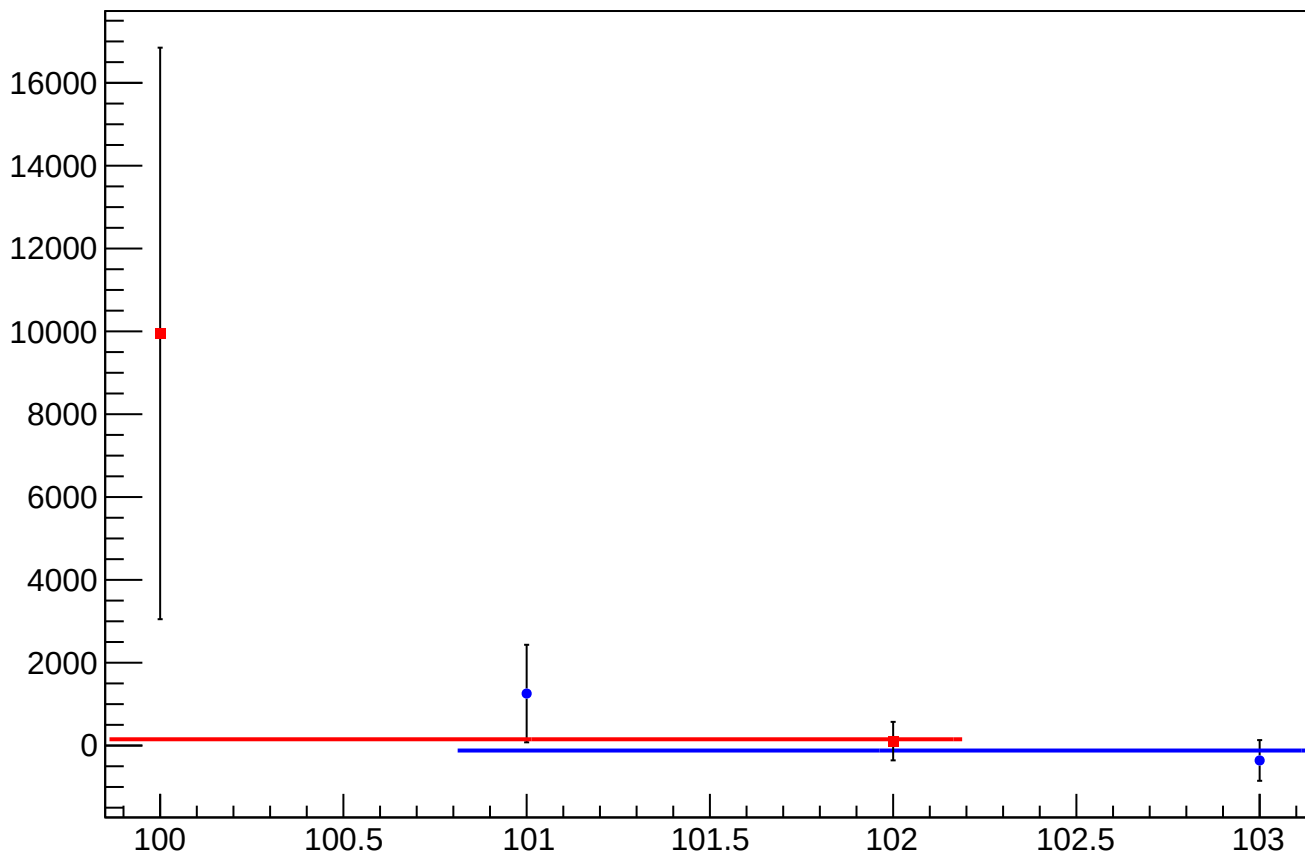
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1674.351+/-0.932 χ^2/NDF : 321981.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_dd_dit_correction_mean vs Slug



Right In: -120.104+/-453.449 χ^2/NDF : 1.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 151.628+/-463.563 χ^2/NDF : 2.0/1

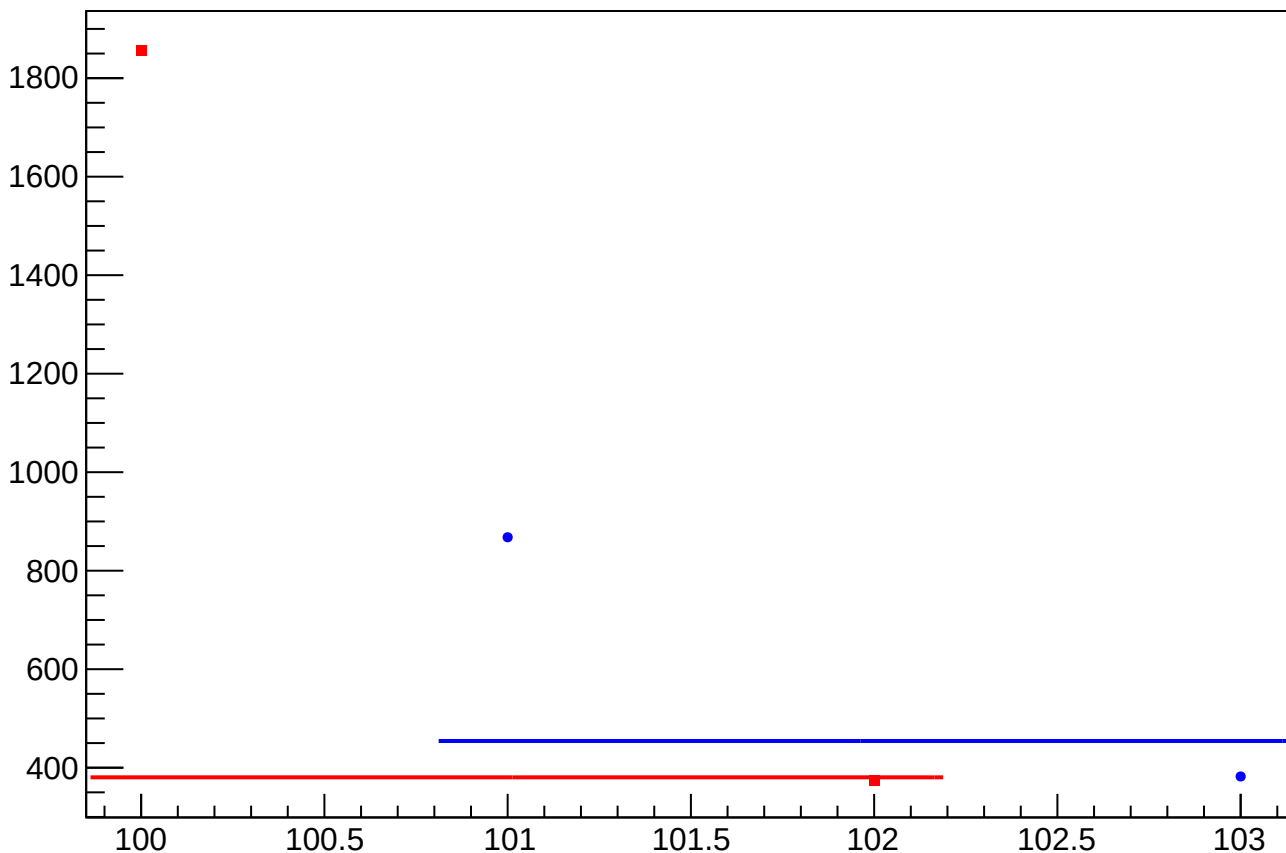
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.766+/-324.154 χ^2/NDF : 3.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_dd_dit_correction_rms vs Slug



Right In: 454.229 $\pm$ 0.321 χ^2 /NDF: 289791.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 380.448 $\pm$ 0.328 χ^2 /NDF: 92024.9/1

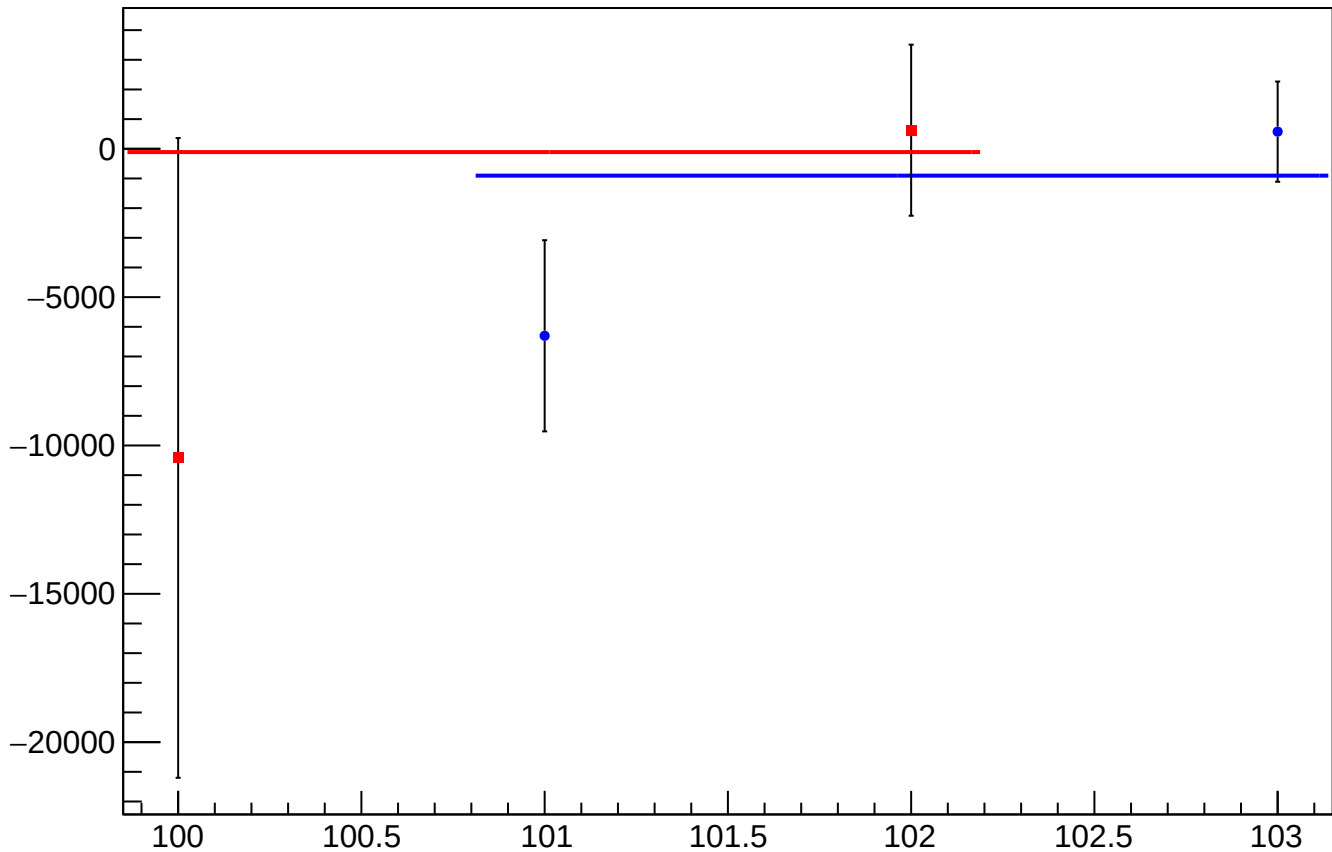
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 418.152 $\pm$ 0.229 χ^2 /NDF: 407707.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_us_dd_at2lr_dd_dd_mean vs Slug



Right In: -904.802+/-1496.070 χ^2/NDF : 3.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -110.182+/-2785.230 χ^2/NDF : 1.0/1

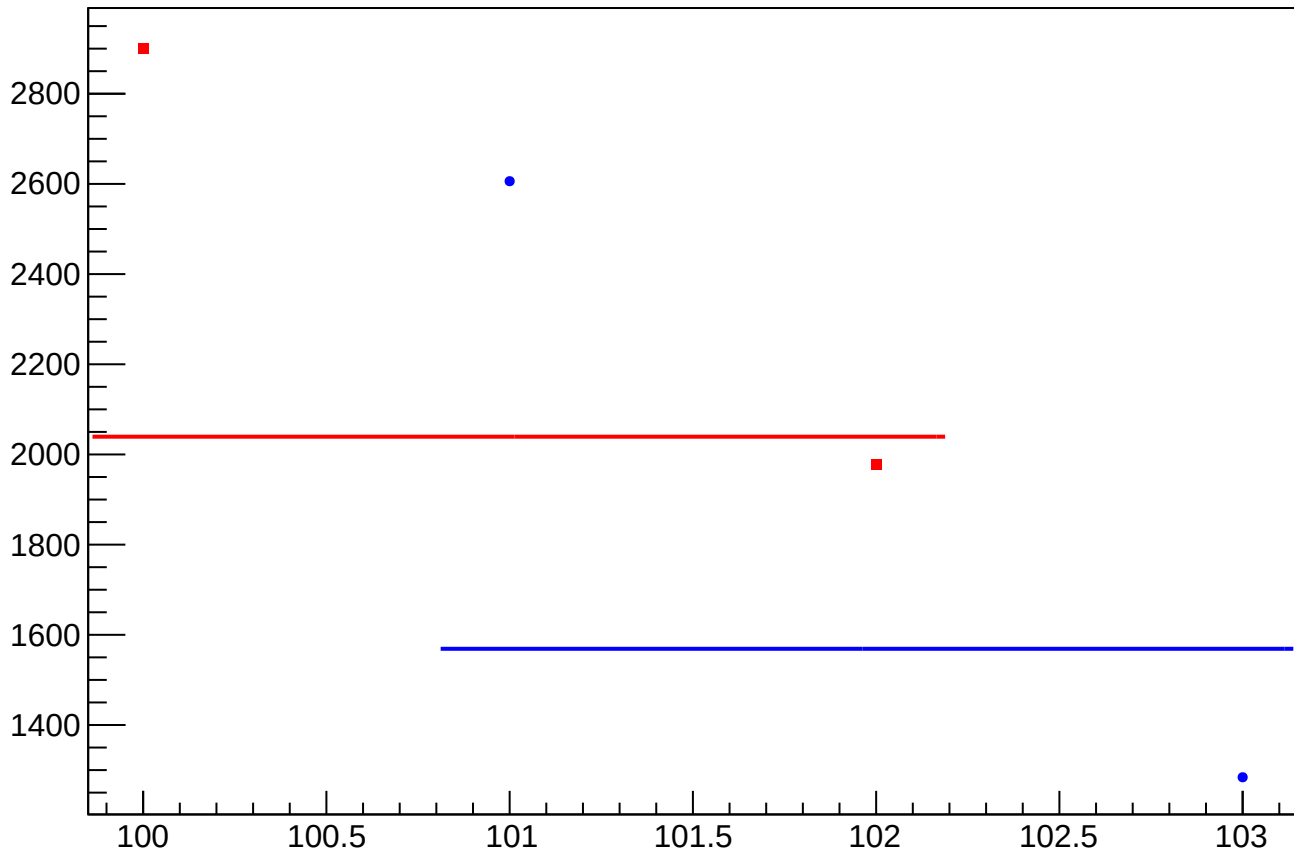
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -726.872+/-1317.970 χ^2/NDF : 4.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_us_dd_at2lr_dd_dd_rms vs Slug



Right In: 1569.020+/-1.058 χ^2/NDF : 264017.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2039.415+/-1.969 χ^2/NDF : 13690.3/1

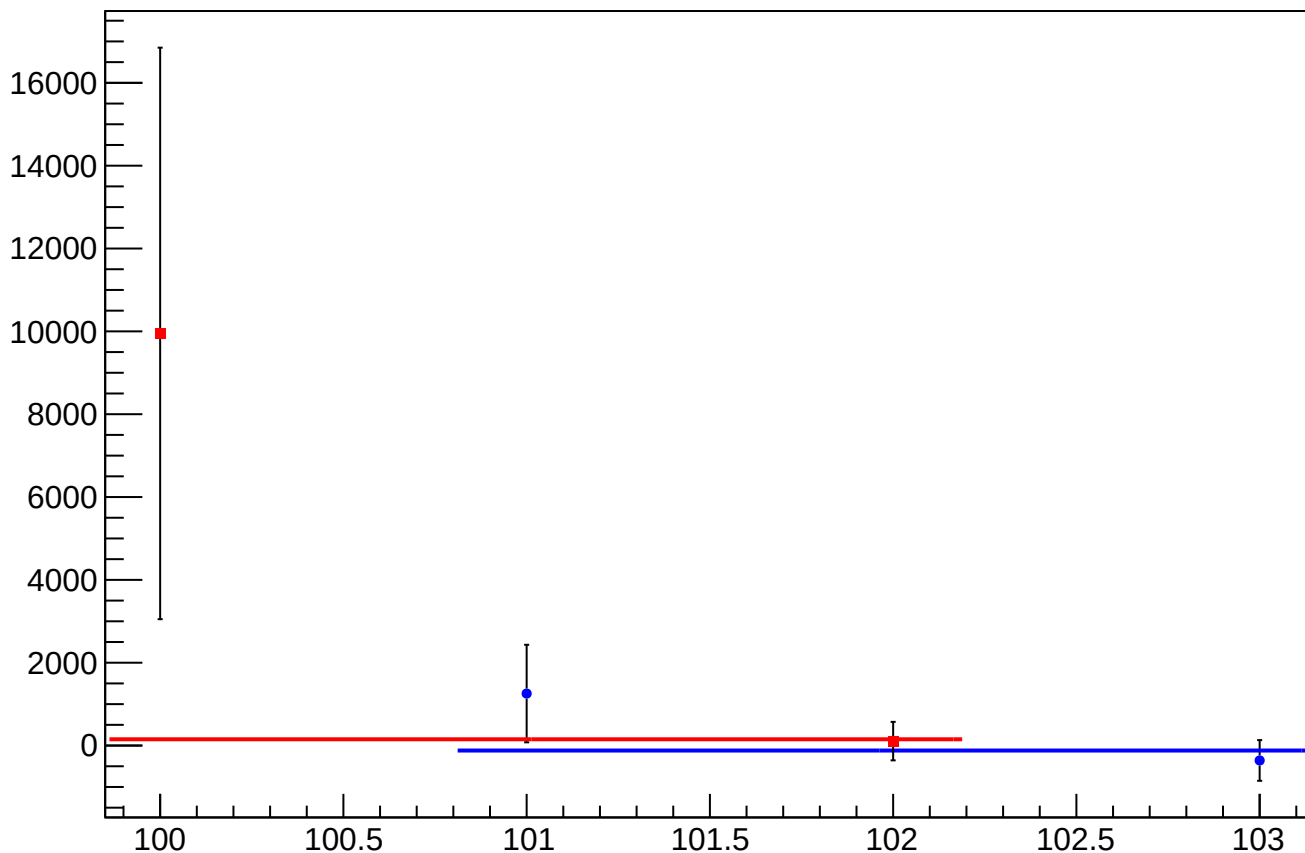
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1674.351+/-0.932 χ^2/NDF : 321981.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_dd_eigen_dit_correction_mean vs Slug



Right In: -120.103+/-453.447 χ^2 /NDF: 1.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 151.628+/-463.561 χ^2 /NDF: 2.0/1

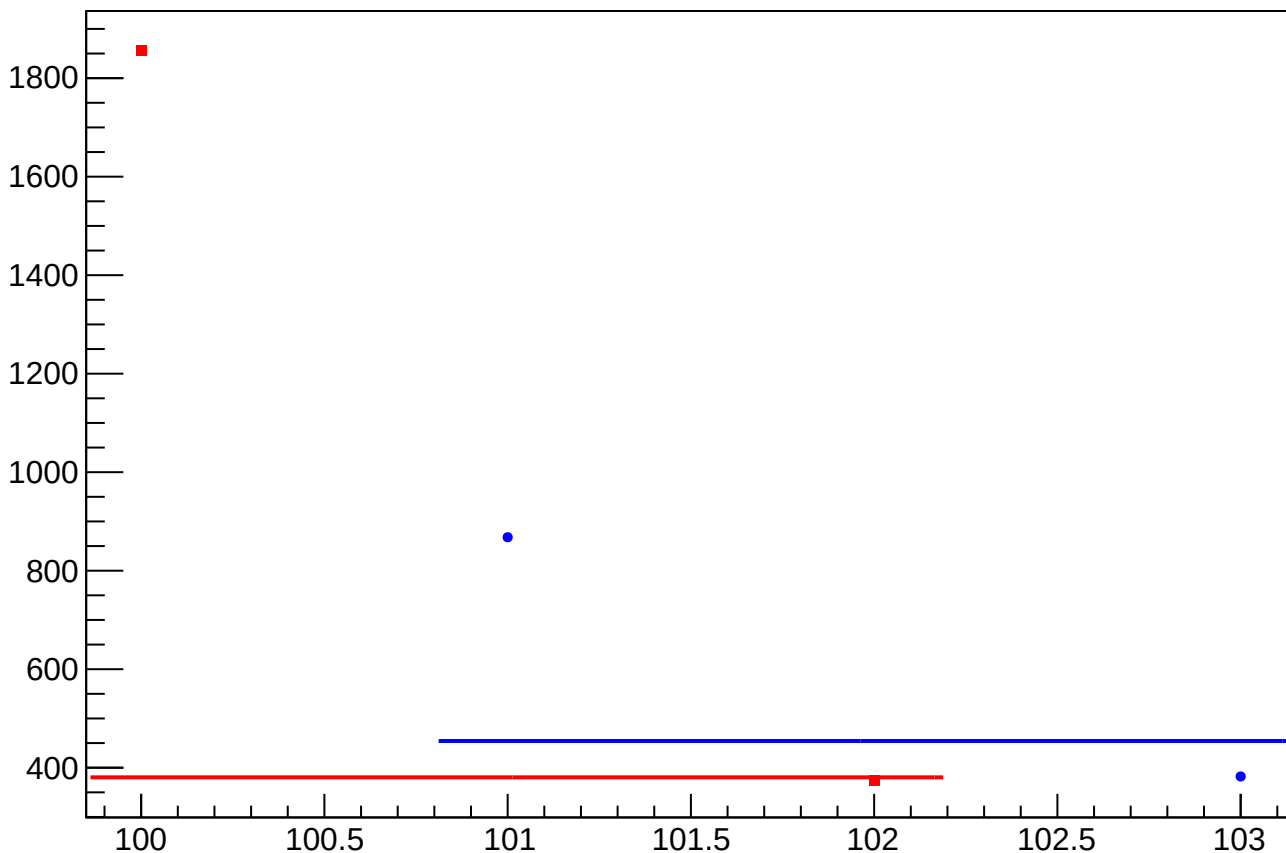
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 12.766+/-324.152 χ^2 /NDF: 3.8/3

- 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: 454.227 $\pm$ 0.321 χ^2 /NDF: 289791.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 380.446 $\pm$ 0.328 χ^2 /NDF: 92024.6/1

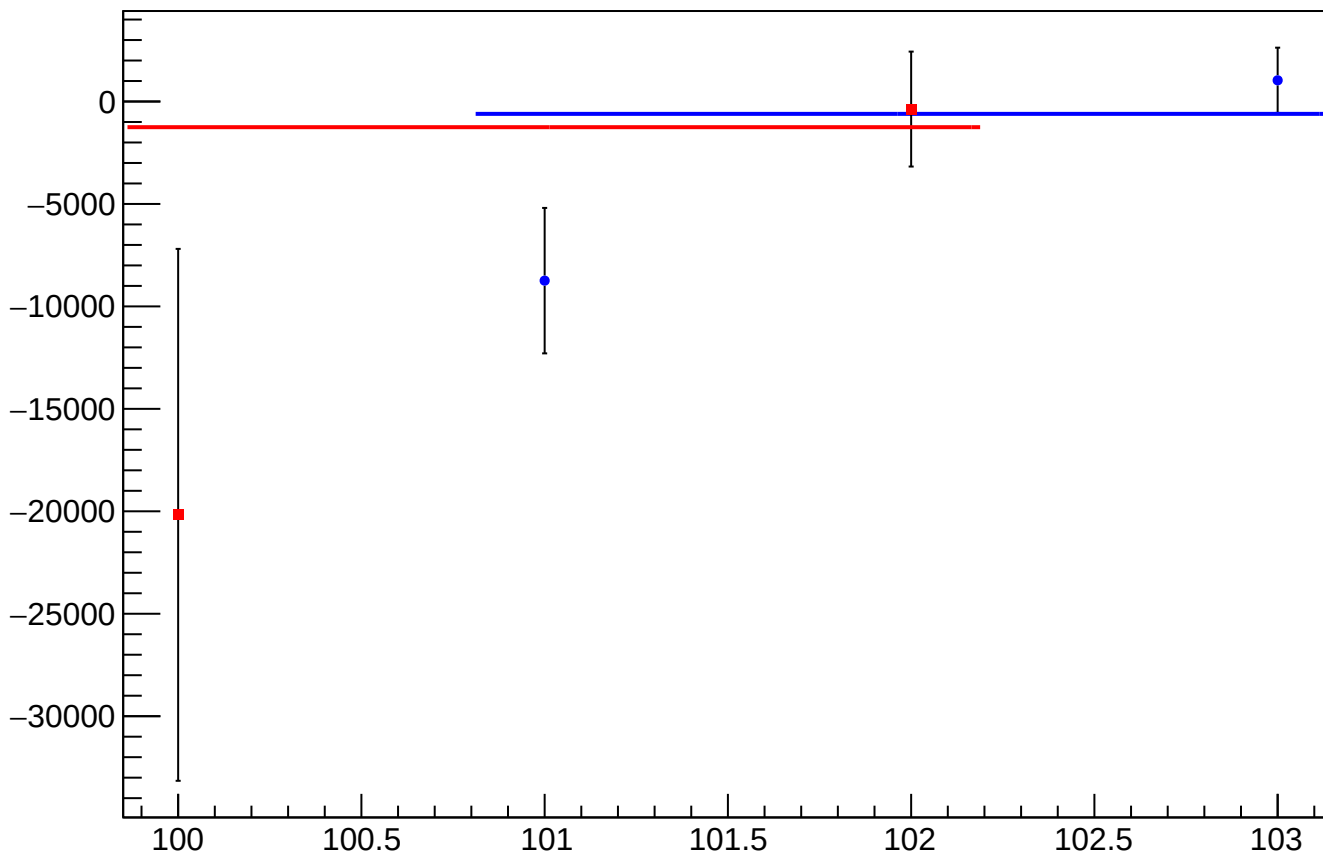
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 418.151 $\pm$ 0.229 χ^2 /NDF: 407706.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at2lr_dd_dd_mean vs Slug



Right In: -603.412+/-1452.839 χ^2/NDF : 6.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1253.326+/-2741.663 χ^2/NDF : 2.2/1

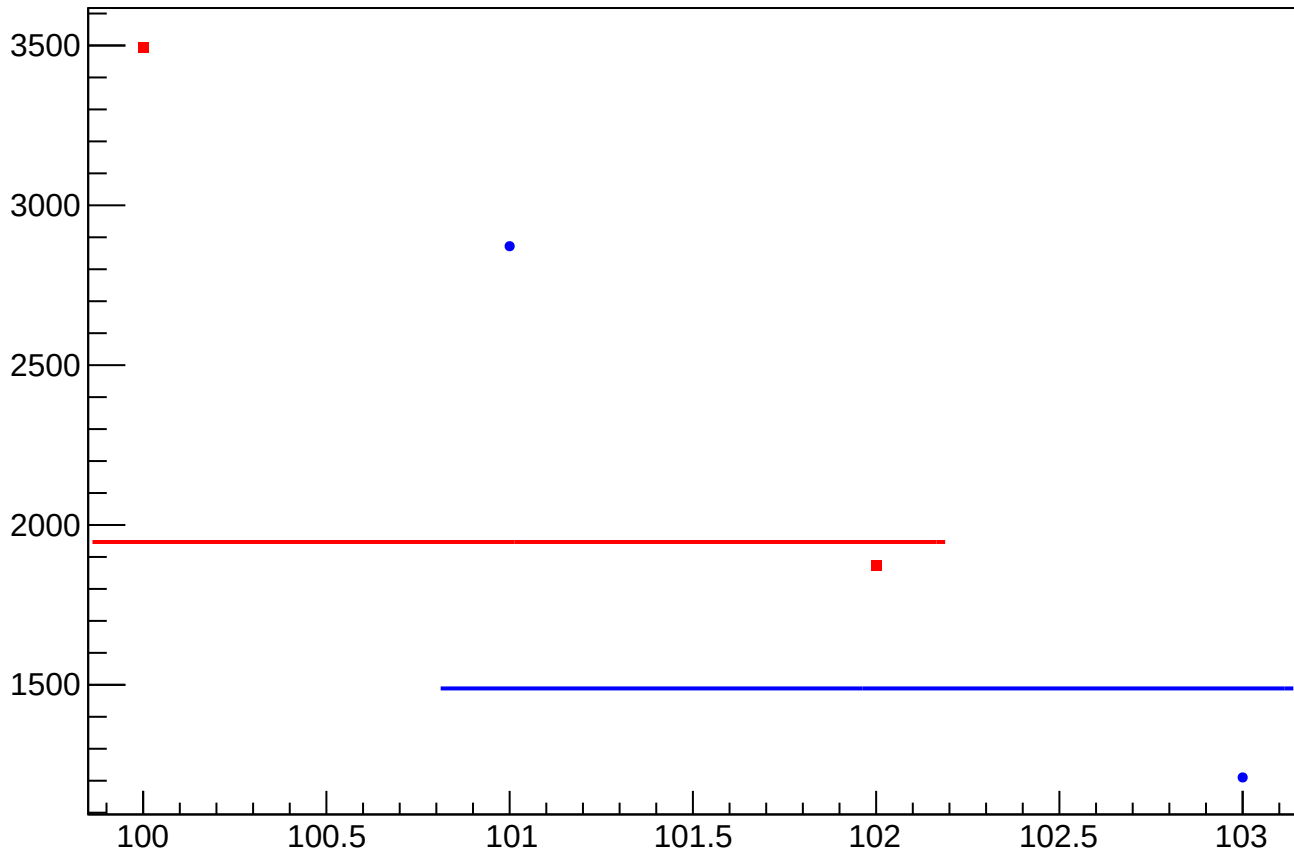
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -745.900+/-1283.736 χ^2/NDF : 8.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_dd_rms vs Slug



Right In: 1488.716+/-1.027 χ^2/NDF : 365001.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1946.824+/-1.939 χ^2/NDF : 29720.0/1

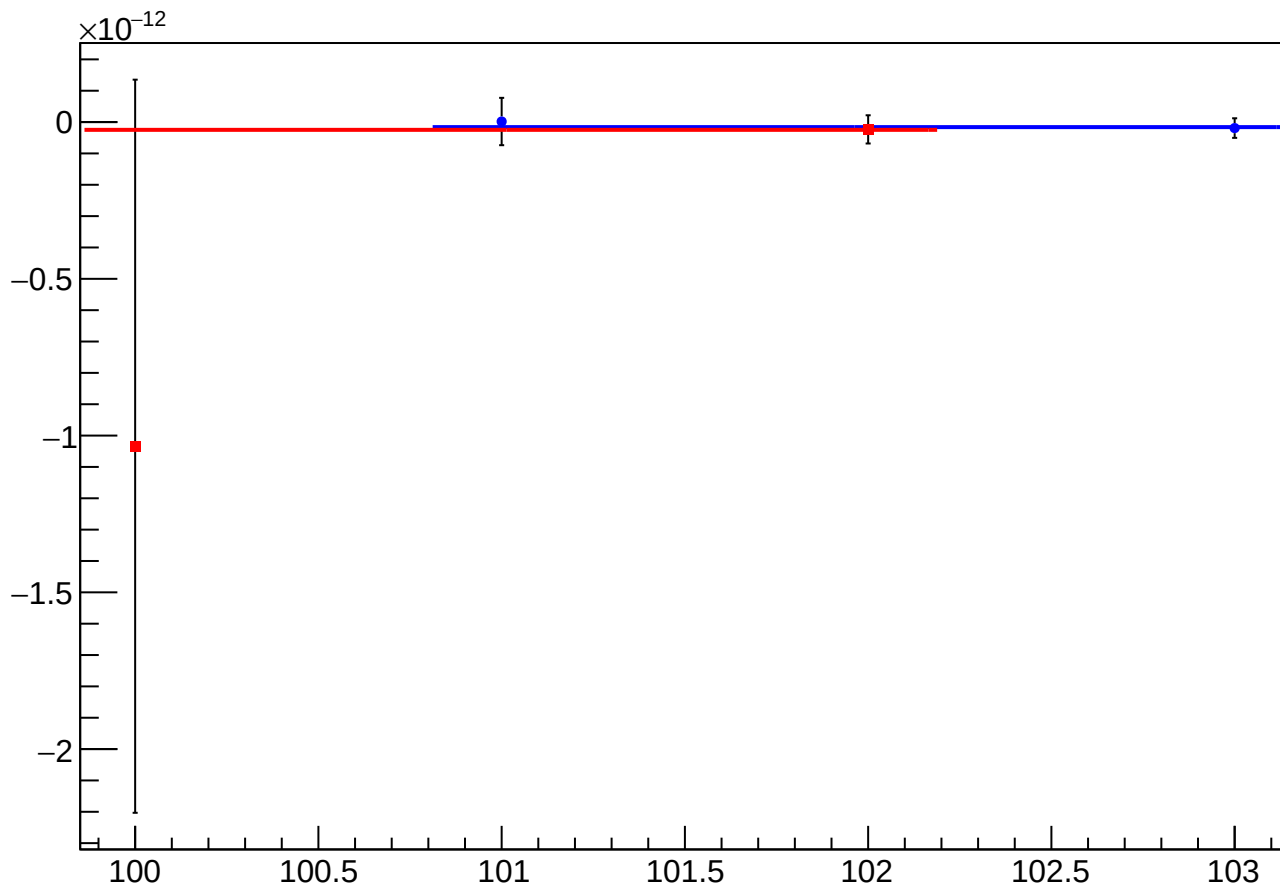
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1589.153+/-0.908 χ^2/NDF : 438318.5/3

- 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: 0.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 0.7/1

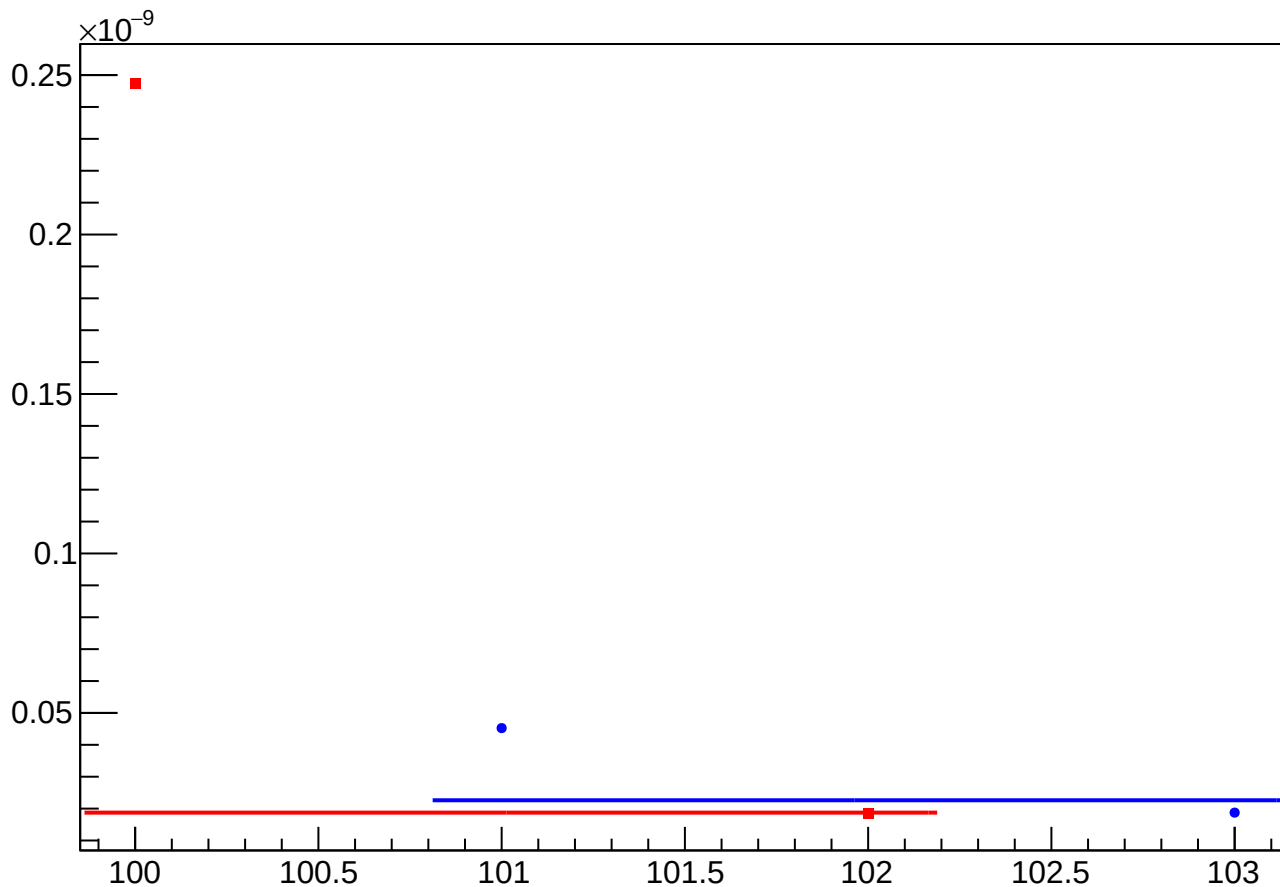
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 0.8/3

- 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 $\pm$ 0.000 χ^2 /NDF: 210332.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 76615.3/1

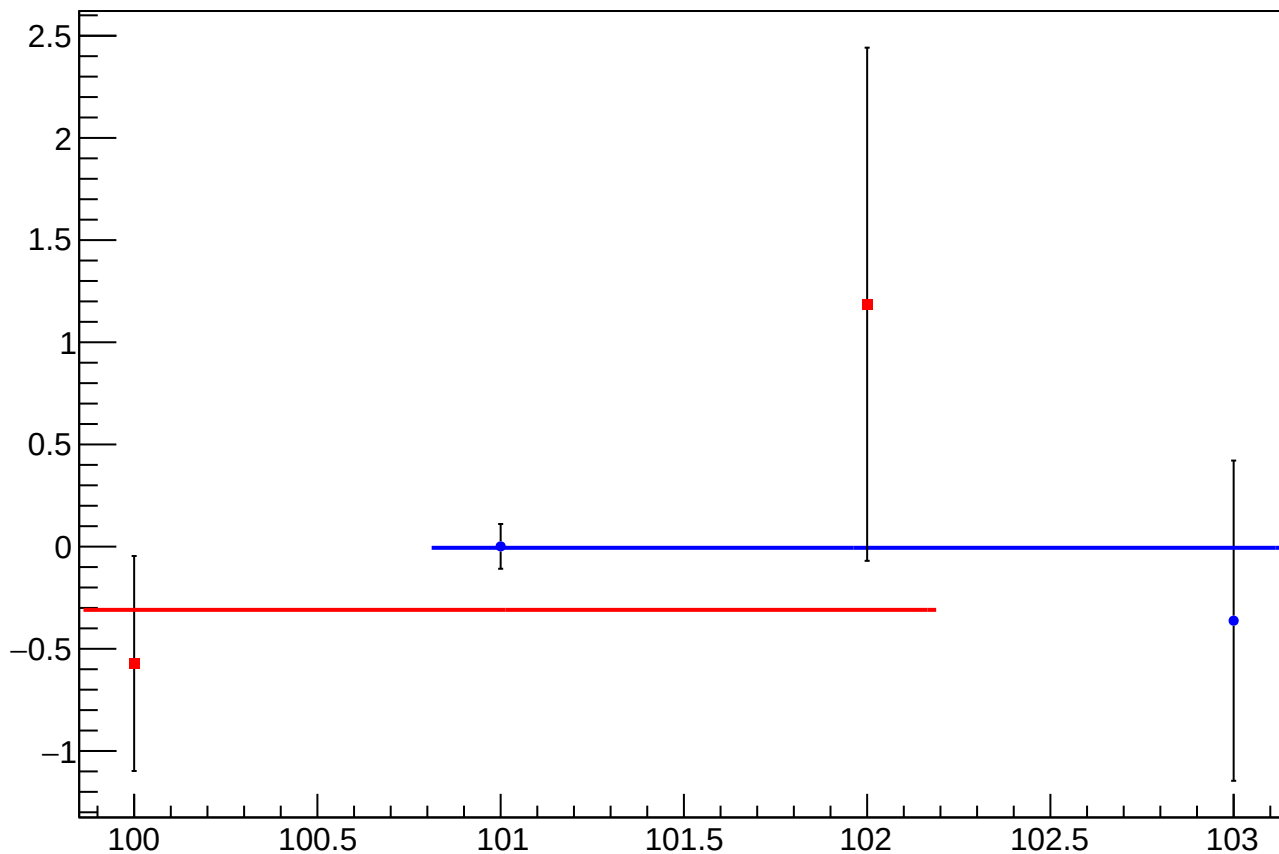
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 297437.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at2lr_dd_dd_dit_vs_cor_diff_mean vs Slug



Right In: -0.006 $\pm$ 0.108 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.309 $\pm$ 0.485 χ^2 /NDF: 1.7/1

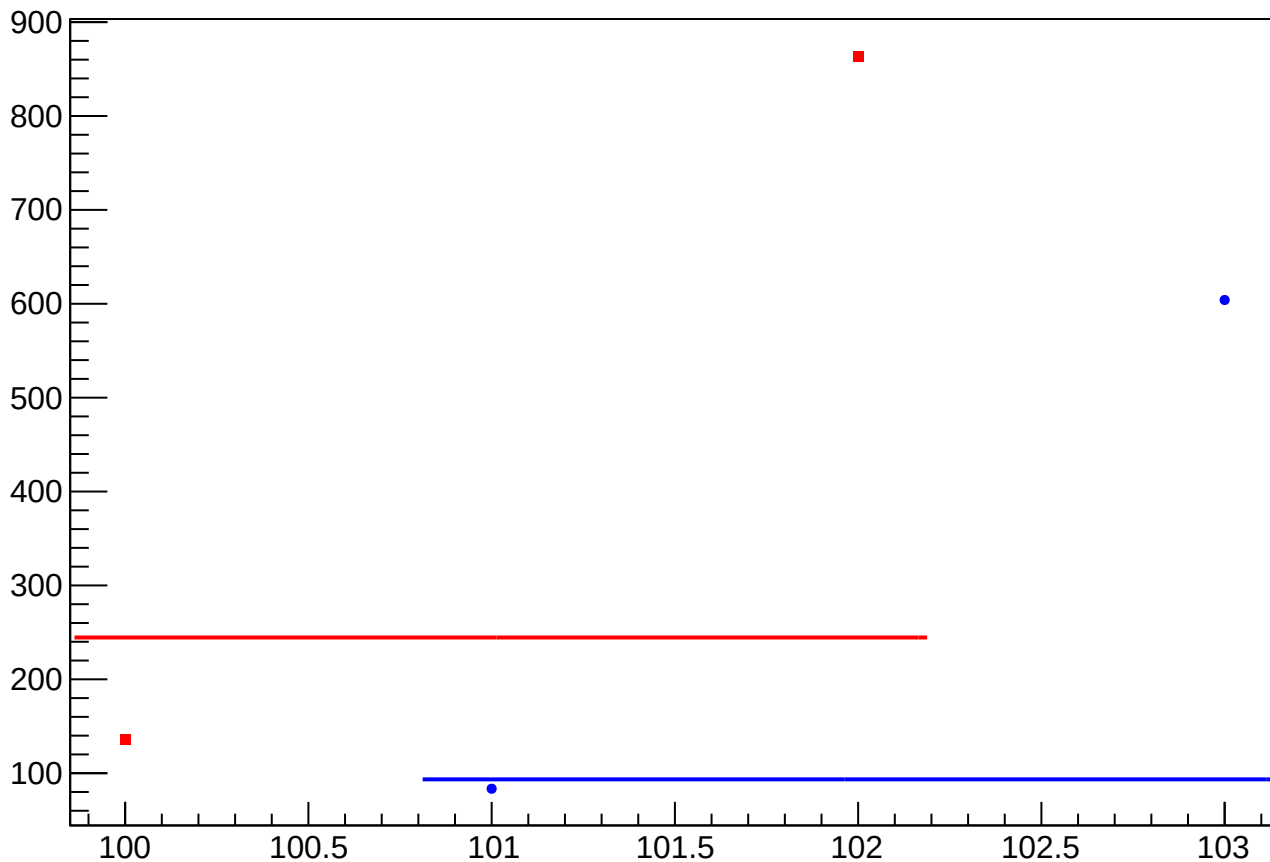
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.020 $\pm$ 0.106 χ^2 /NDF: 2.3/3

- 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: 93.442 $\pm$ 0.077 χ^2 /NDF: 865904.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 244.540 $\pm$ 0.343 χ^2 /NDF: 571088.3/1

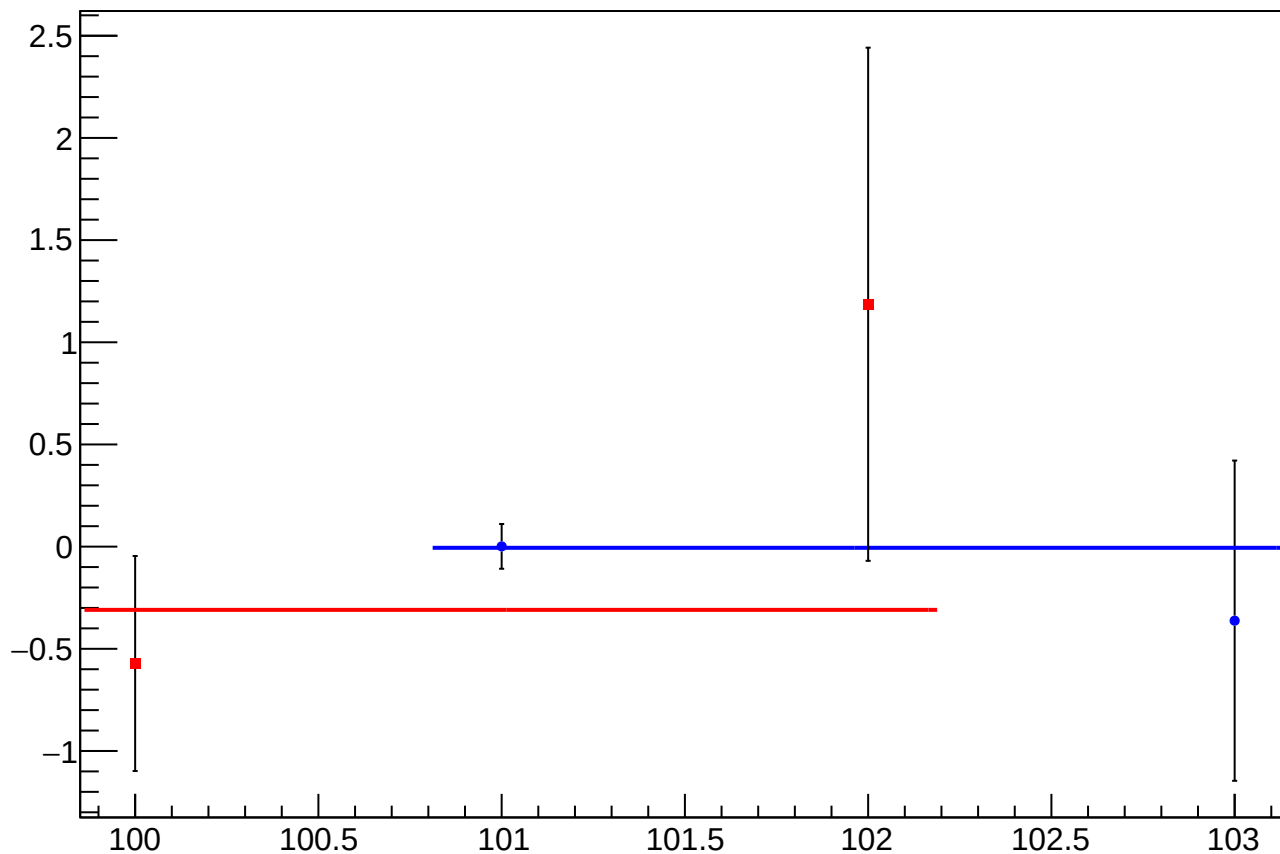
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 100.634 $\pm$ 0.075 χ^2 /NDF: 1621765.8/3

- 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: -0.006 $\pm$ 0.108 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.309 $\pm$ 0.485 χ^2 /NDF: 1.7/1

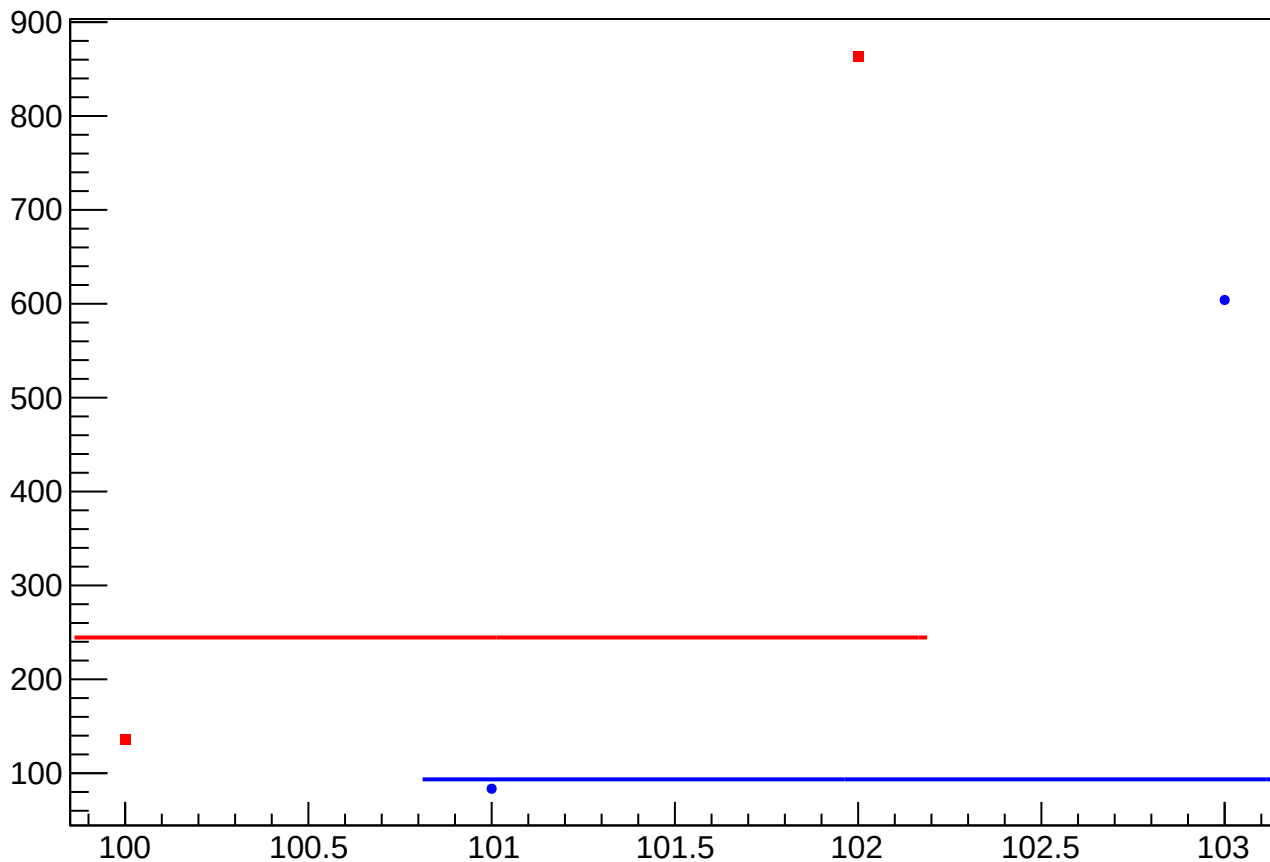
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.020 $\pm$ 0.106 χ^2 /NDF: 2.3/3

- 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: 93.442+/-0.077 χ^2/NDF : 865904.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 244.540+/-0.343 χ^2/NDF : 571088.3/1

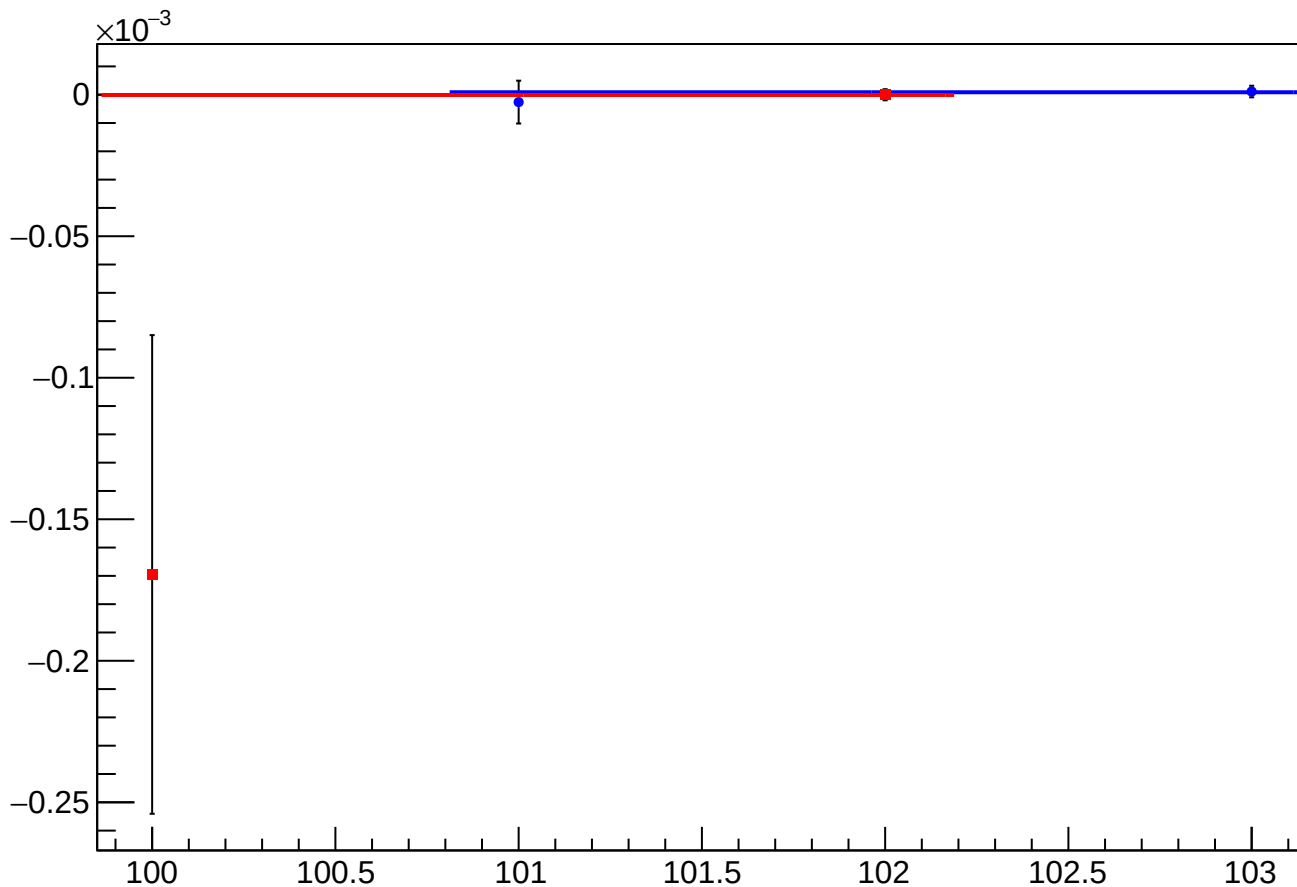
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.634+/-0.075 χ^2/NDF : 1621765.8/3

- sign 0.000+/-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 $\pm$ 0.000 χ^2/NDF : 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2/NDF : 4.0/1

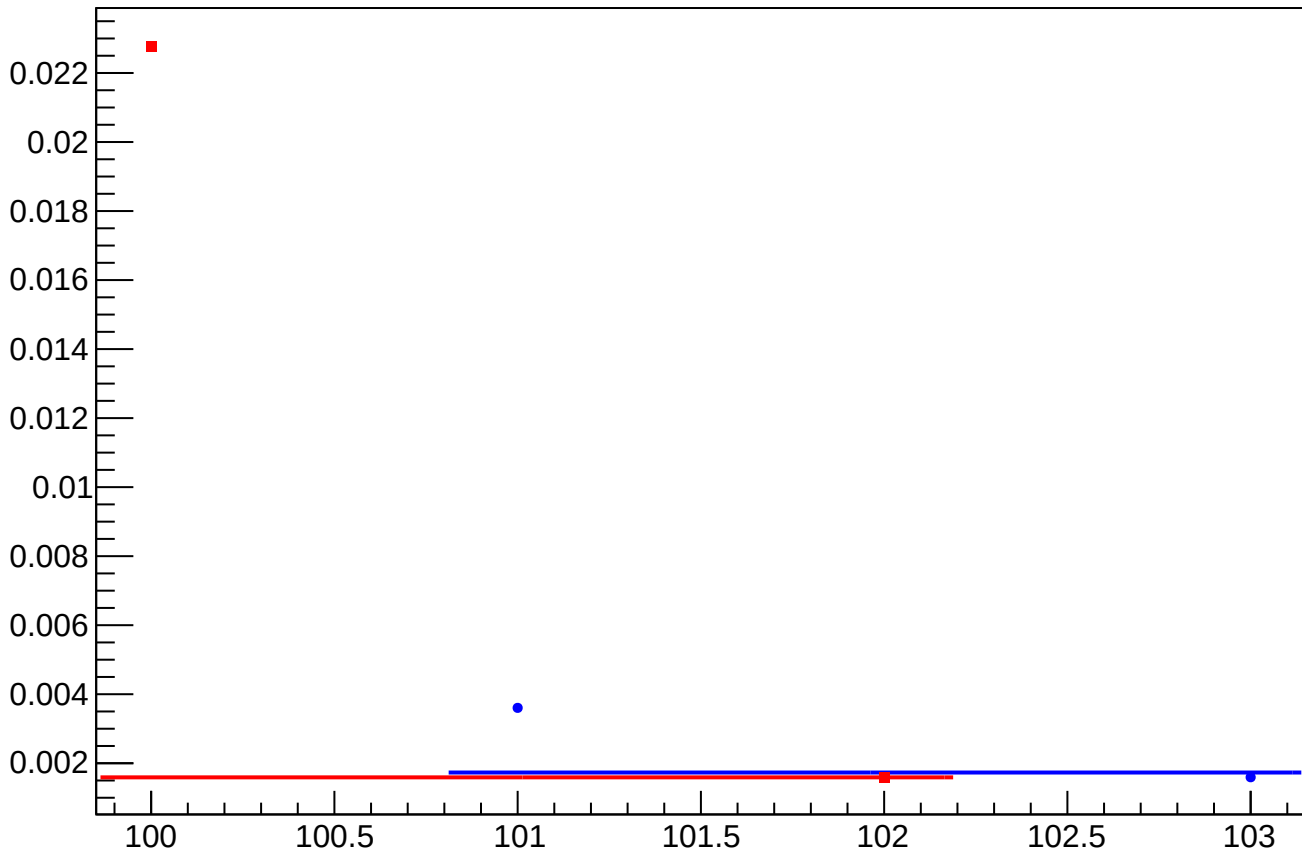
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.000 $\pm$ 0.000 χ^2/NDF : 4.4/3

- sign 0.000 $\pm$ 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 : 131488.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.002+/-0.000 χ^2/NDF : 125420.0/1

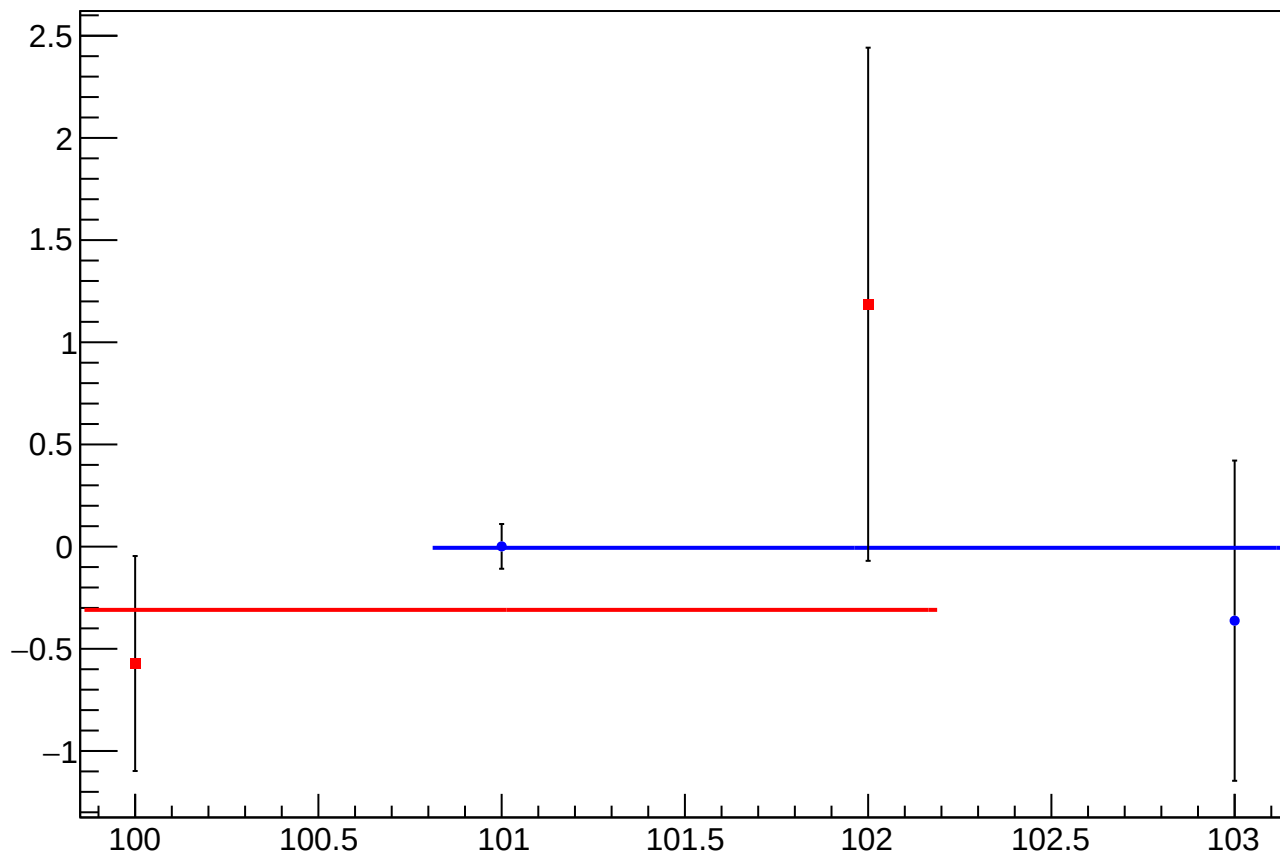
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.000 χ^2/NDF : 261987.9/3

- 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: -0.006 $\pm$ 0.108 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.309 $\pm$ 0.485 χ^2 /NDF: 1.7/1

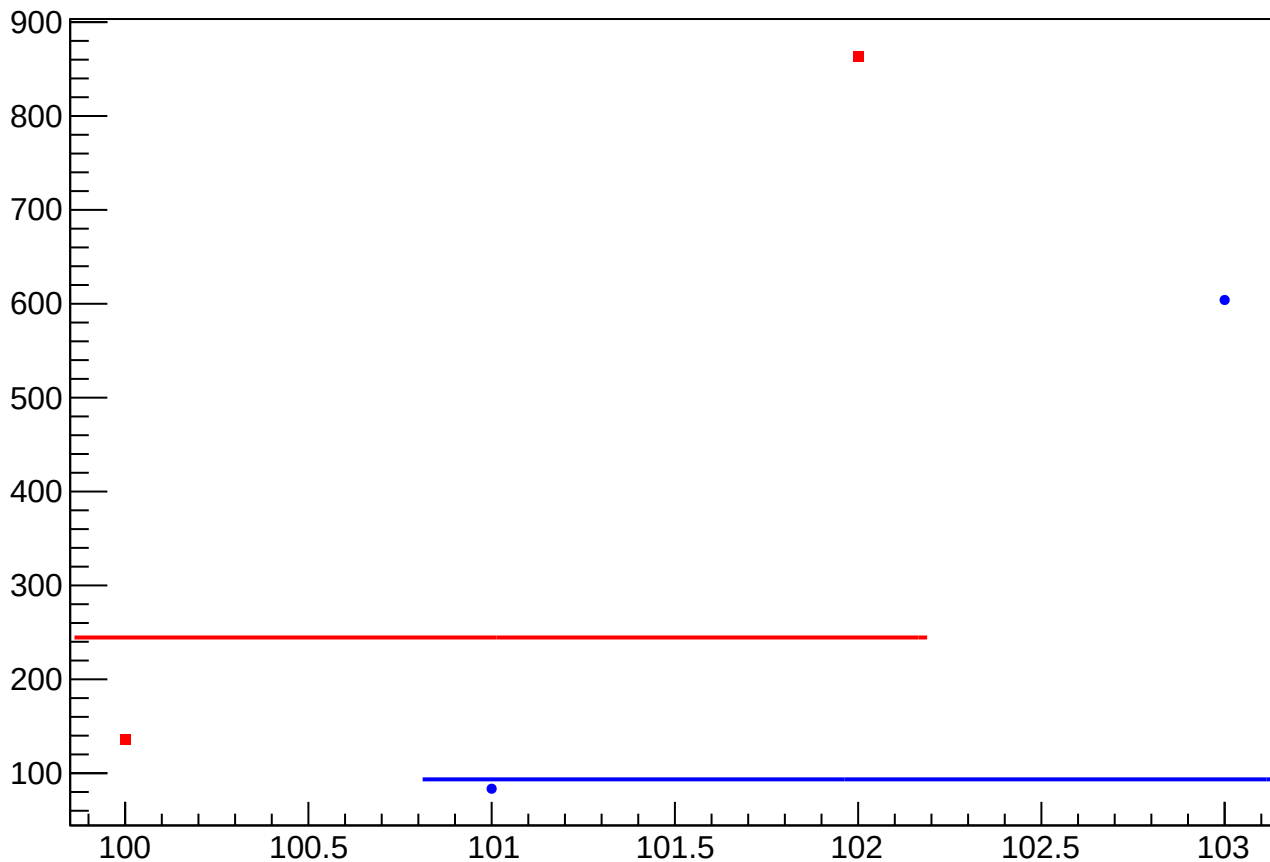
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.020 $\pm$ 0.106 χ^2 /NDF: 2.3/3

- 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: 93.448+/-0.077 χ^2/NDF : 865885.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 244.558+/-0.343 χ^2/NDF : 571064.5/1

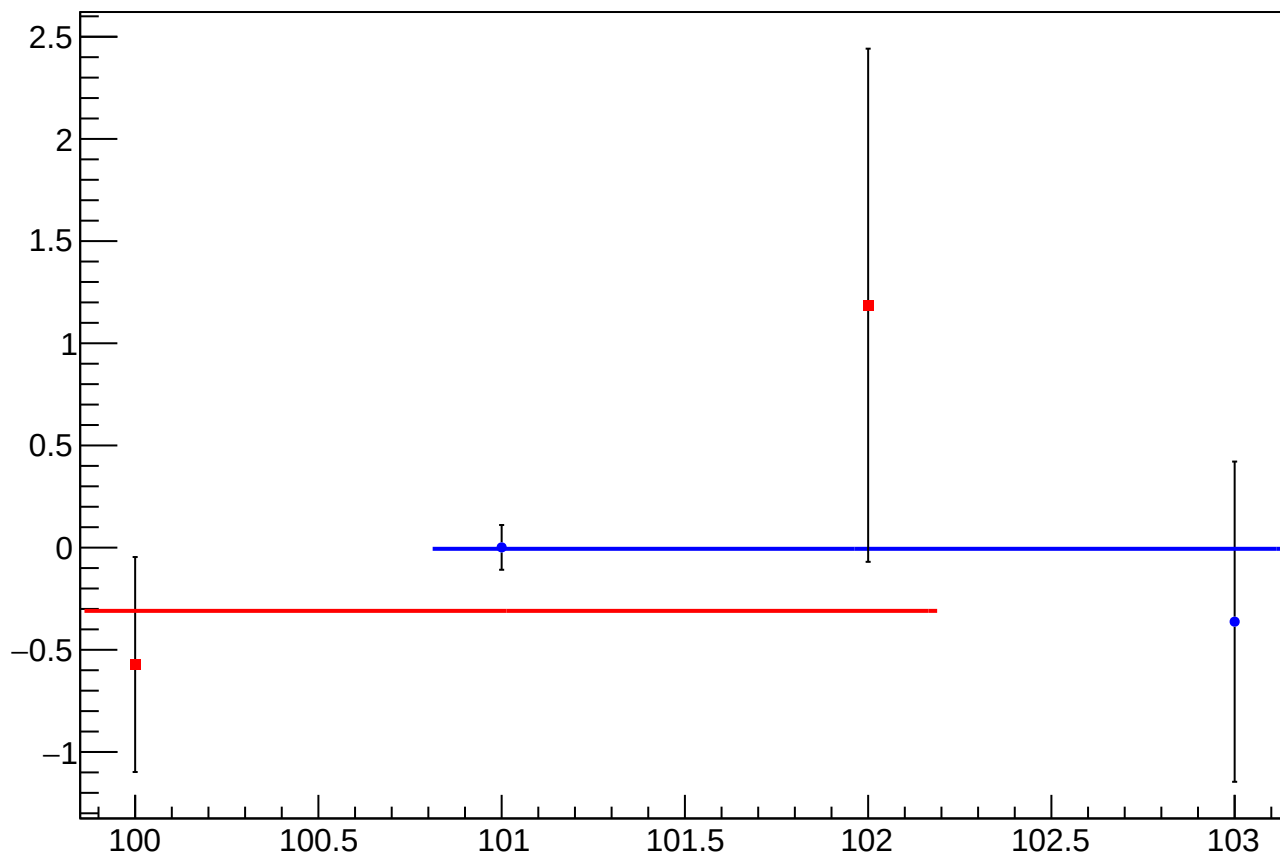
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.640+/-0.075 χ^2/NDF : 1621733.1/3

- 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: -0.006 $\pm$ 0.108 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.309 $\pm$ 0.485 χ^2 /NDF: 1.7/1

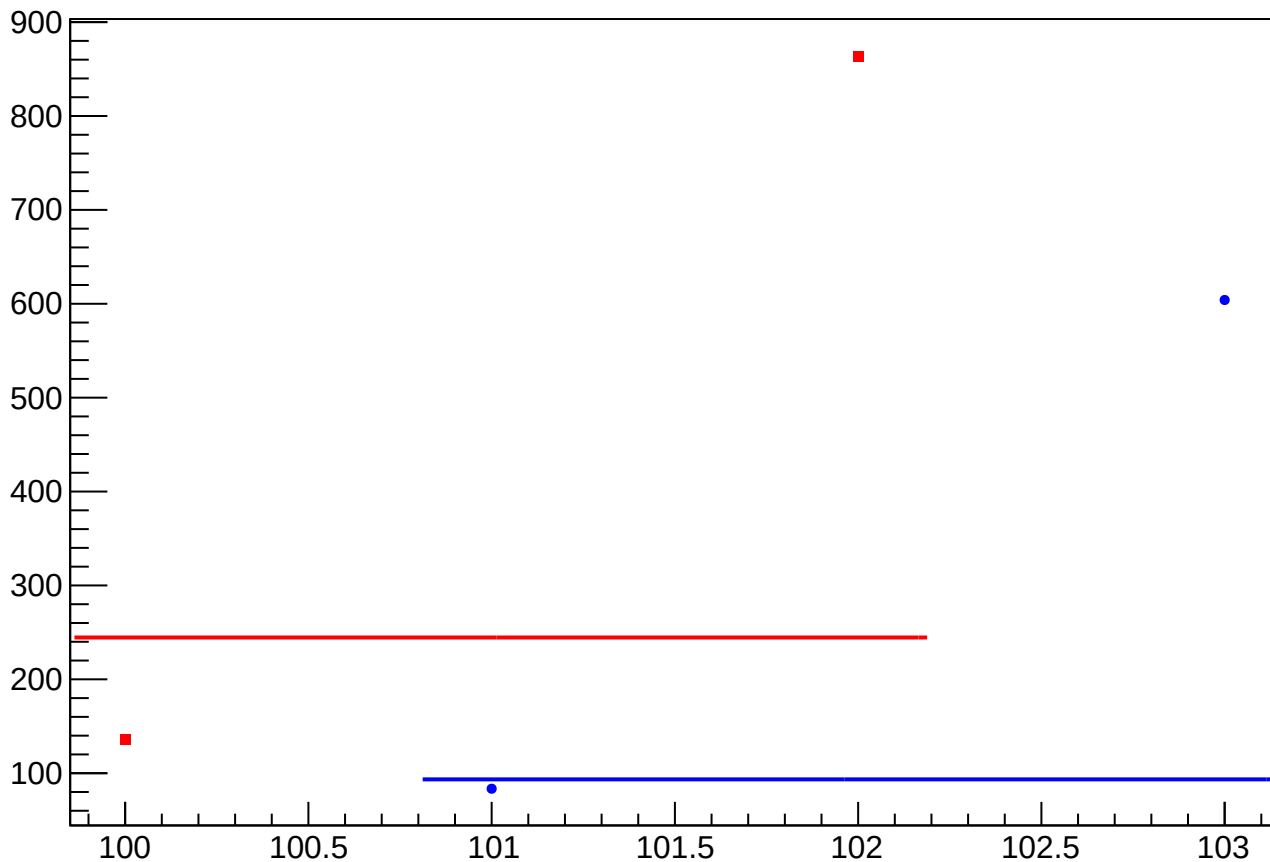
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.020 $\pm$ 0.106 χ^2 /NDF: 2.3/3

- 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: 93.448+/-0.077 χ^2/NDF : 865885.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 244.558+/-0.343 χ^2/NDF : 571064.5/1

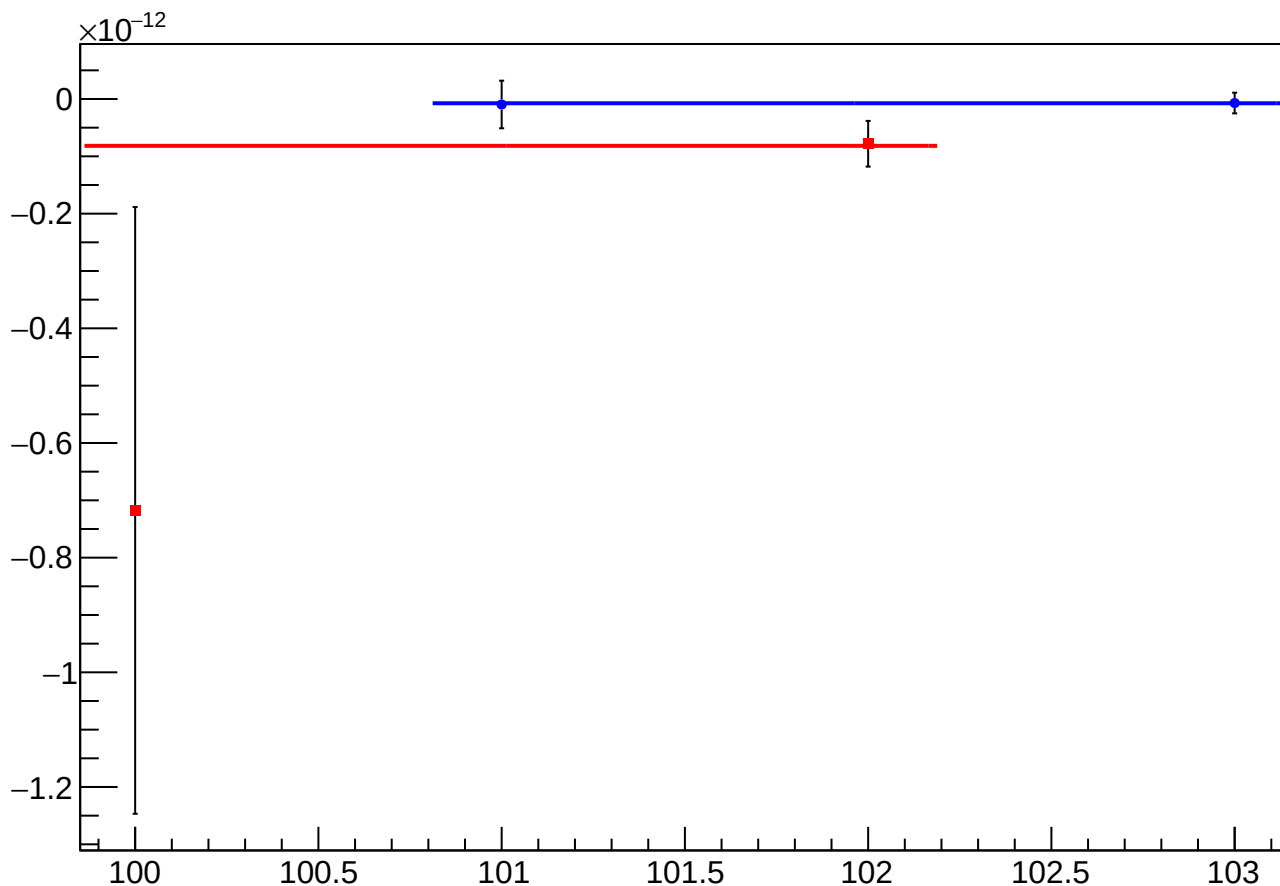
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.640+/-0.075 χ^2/NDF : 1621733.1/3

- sign 0.000+/-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 : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 1.5/1

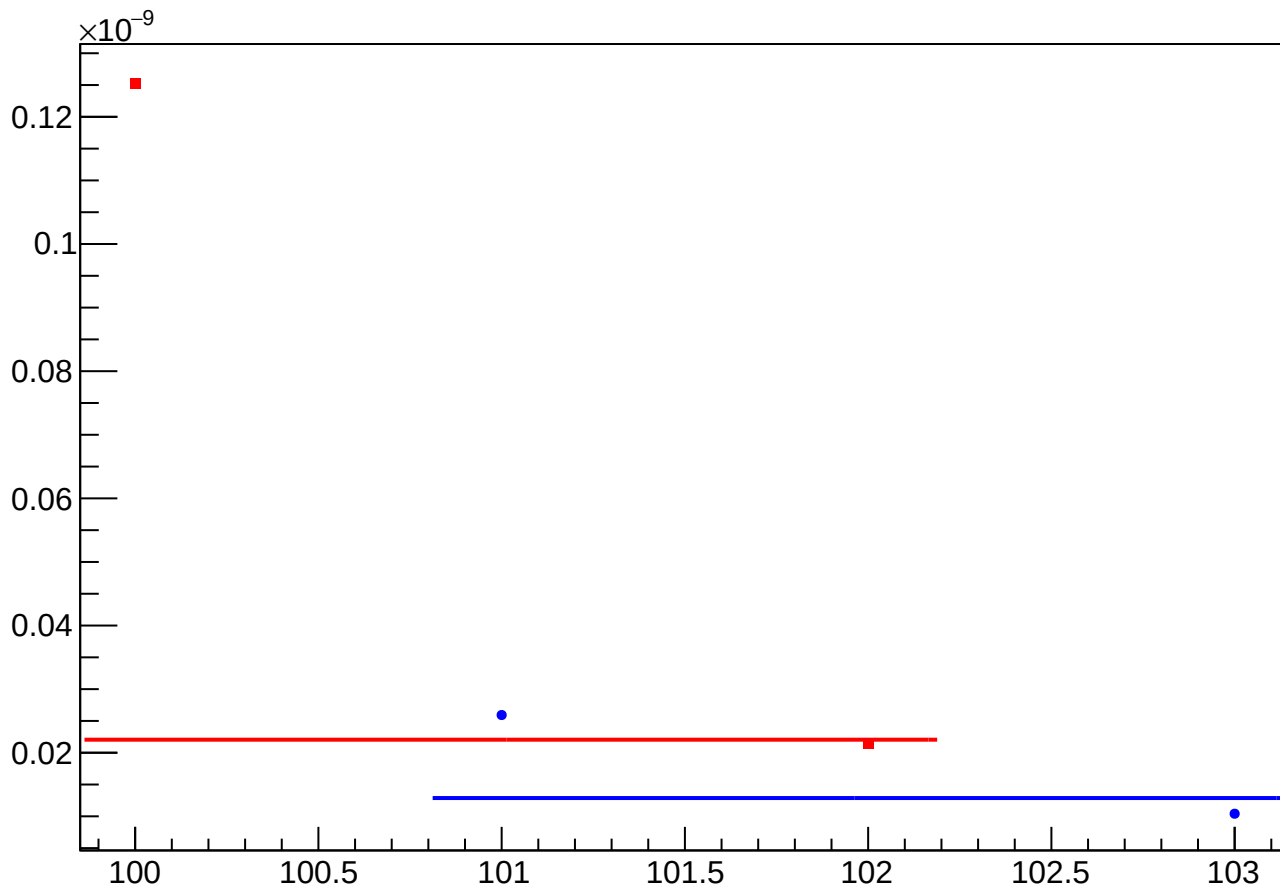
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 4.4/3

- 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 : 235016.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 76598.3/1

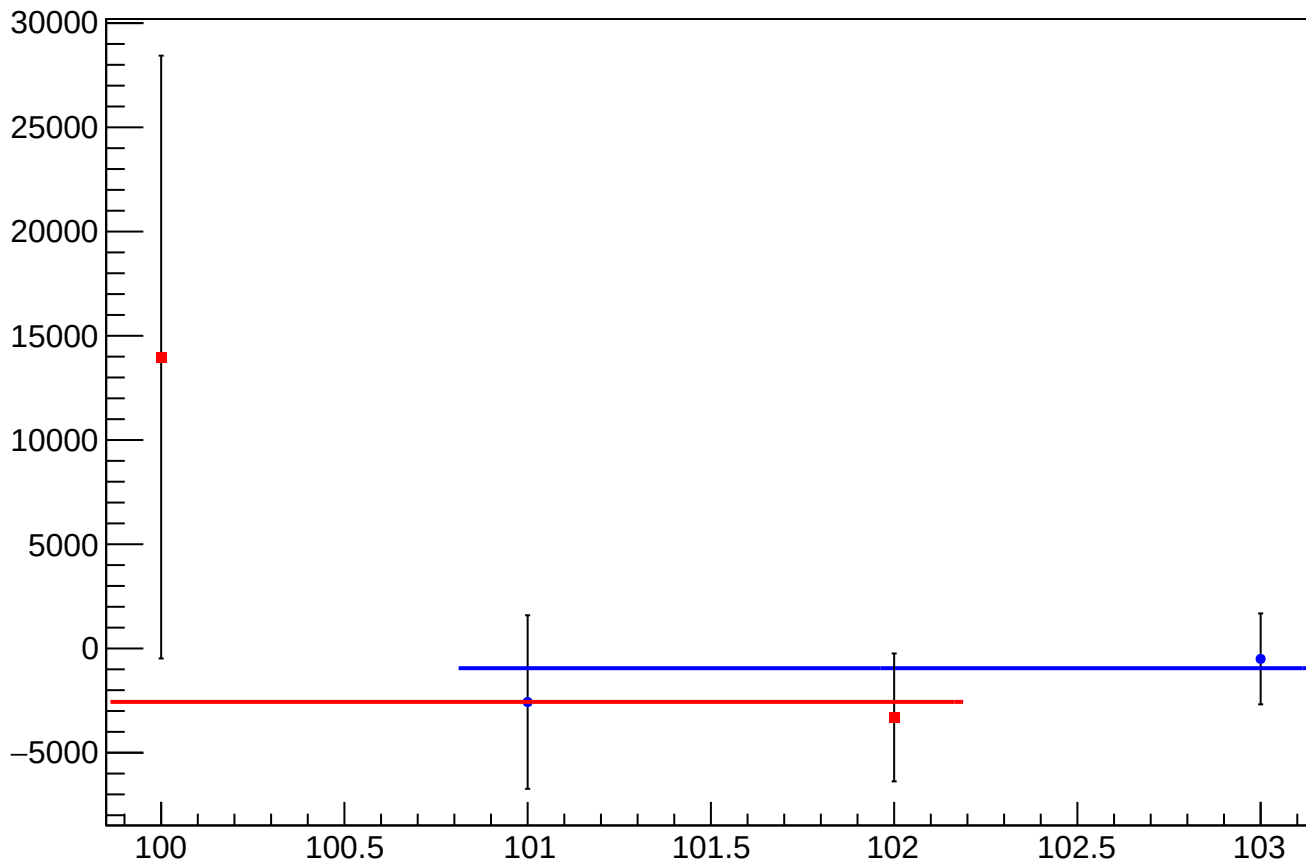
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 402437.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_atlr_dd_avg_mean vs Slug



Right In: -945.605+/-1931.593 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2562.025+/-3001.538 χ^2/NDF : 1.4/1

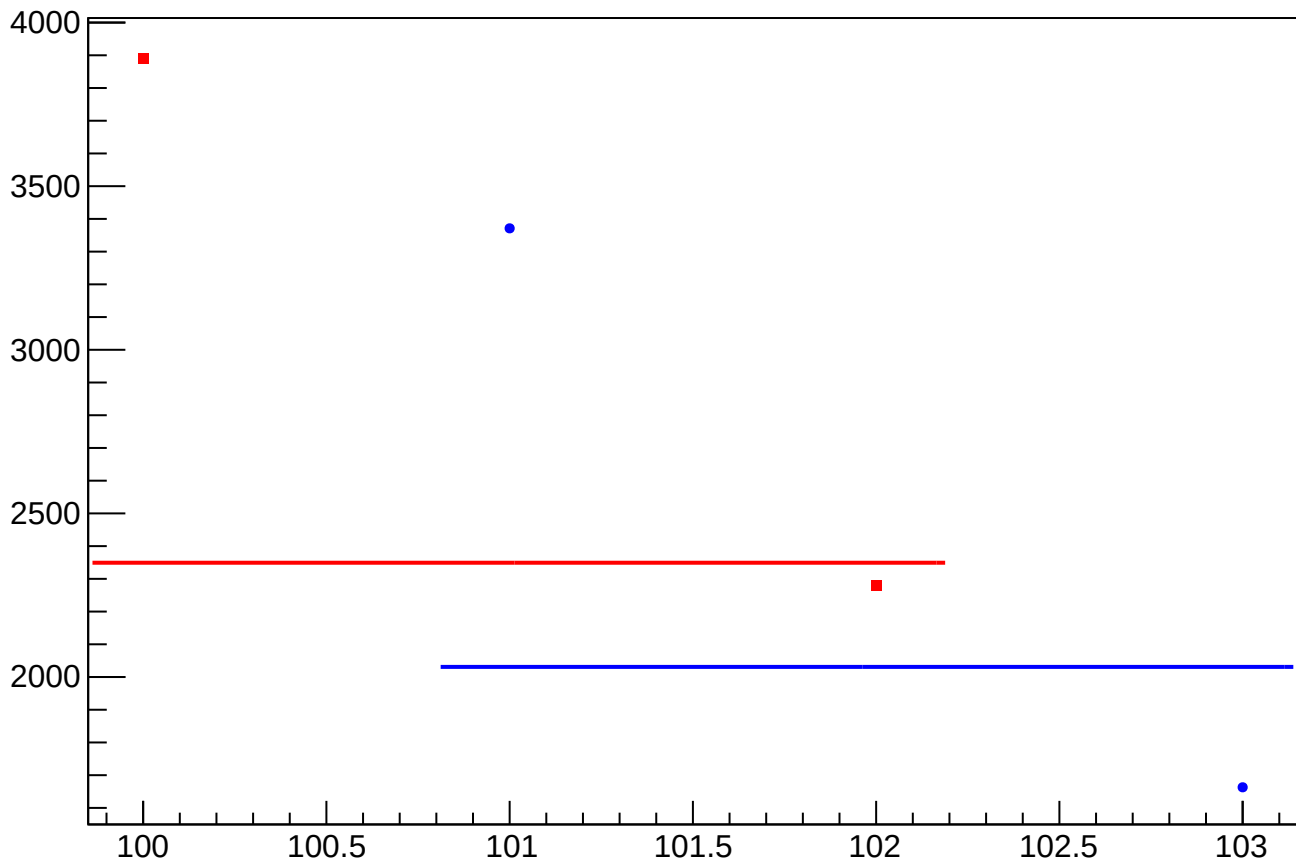
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1418.981+/-1624.314 χ^2/NDF : 1.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_atlr_dd_avg_rms vs Slug



Right In: 2030.922 $\pm$ 1.366 χ^2 /NDF: 264341.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2349.255 $\pm$ 2.122 χ^2 /NDF: 23784.2/1

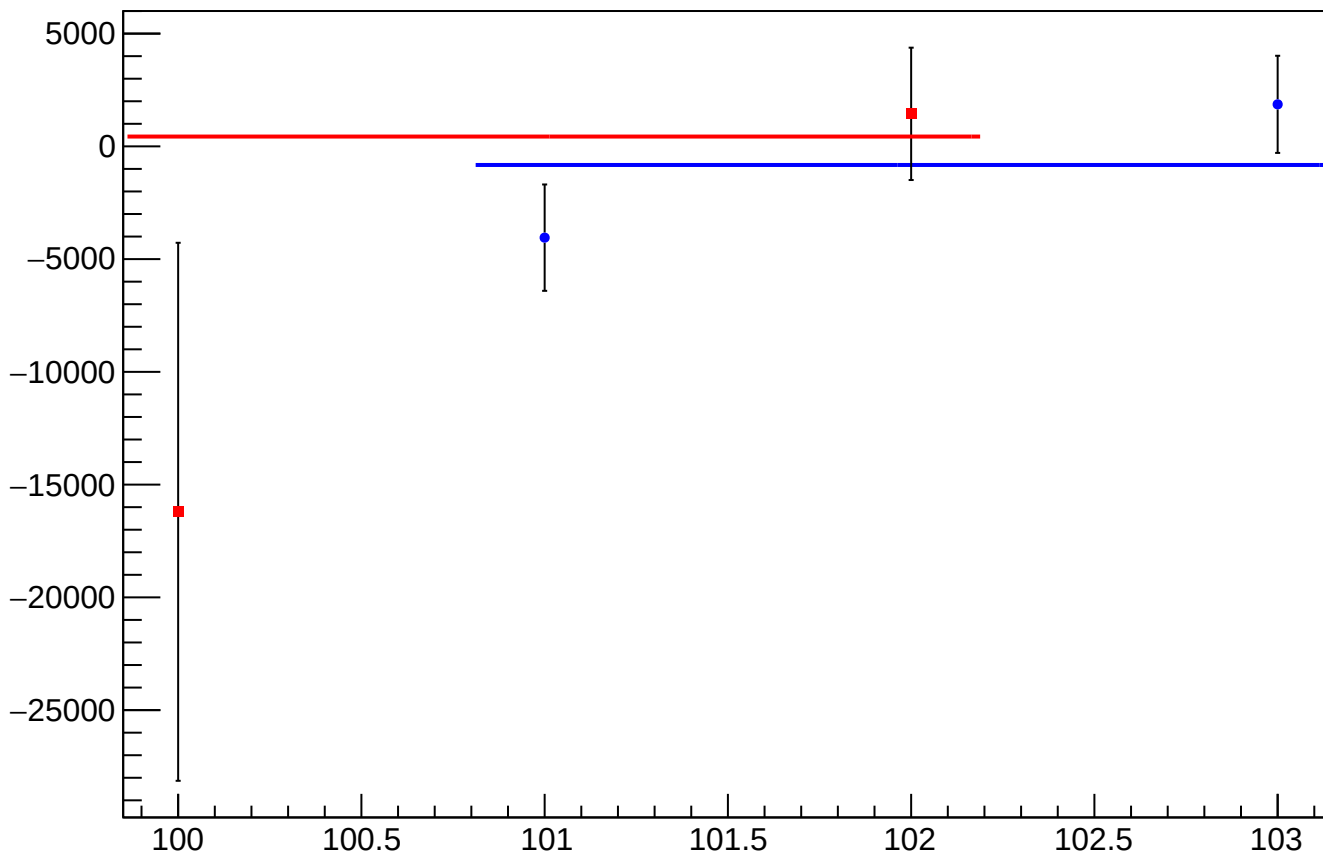
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2124.147 $\pm$ 1.149 χ^2 /NDF: 304034.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_atlr_dd_avg_reg_correction_mean vs Slug



Right In: -825.323+/-1590.326 χ^2/NDF : 3.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 434.914+/-2849.472 χ^2/NDF : 2.1/1

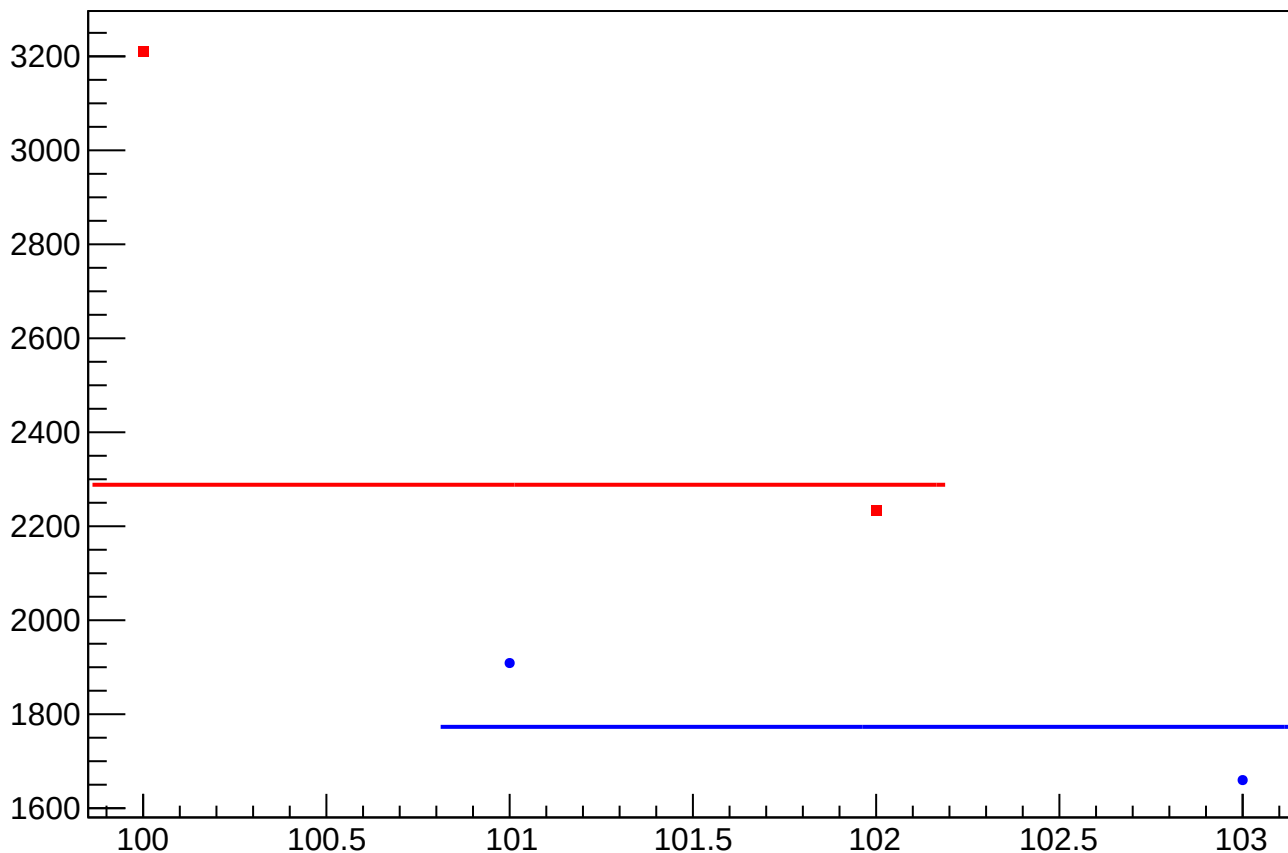
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -526.006+/-1388.685 χ^2/NDF : 5.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_avg_reg_correction_rms vs Slug



Right In: 1773.133 $\pm$ 1.125 χ^2 /NDF: 12166.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2288.308 $\pm$ 2.015 χ^2 /NDF: 12663.5/1

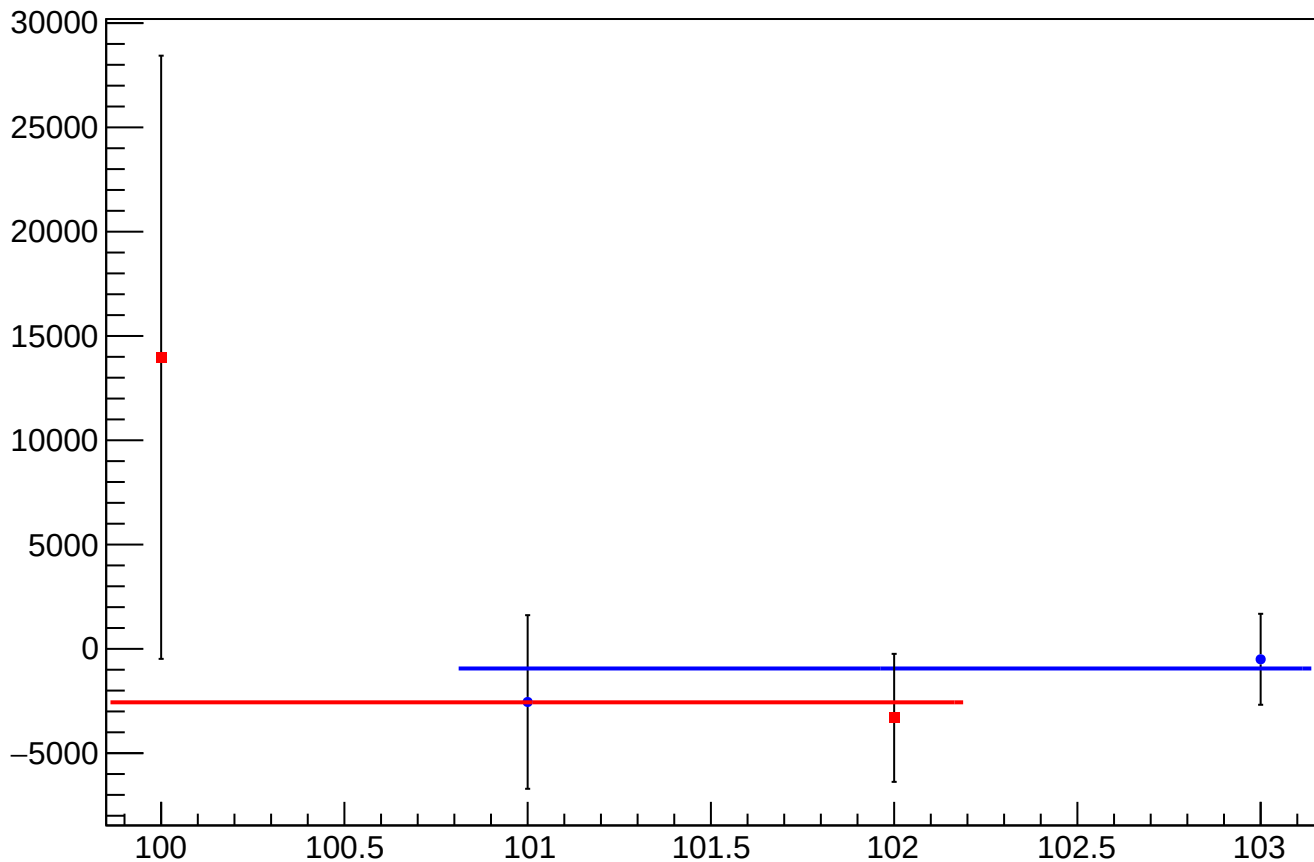
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1895.491 $\pm$ 0.982 χ^2 /NDF: 74677.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_us_dd_atlr_dd_avg_mean vs Slug



Right In: -940.534+/-1931.597 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2562.700+/-3001.544 χ^2/NDF : 1.4/1

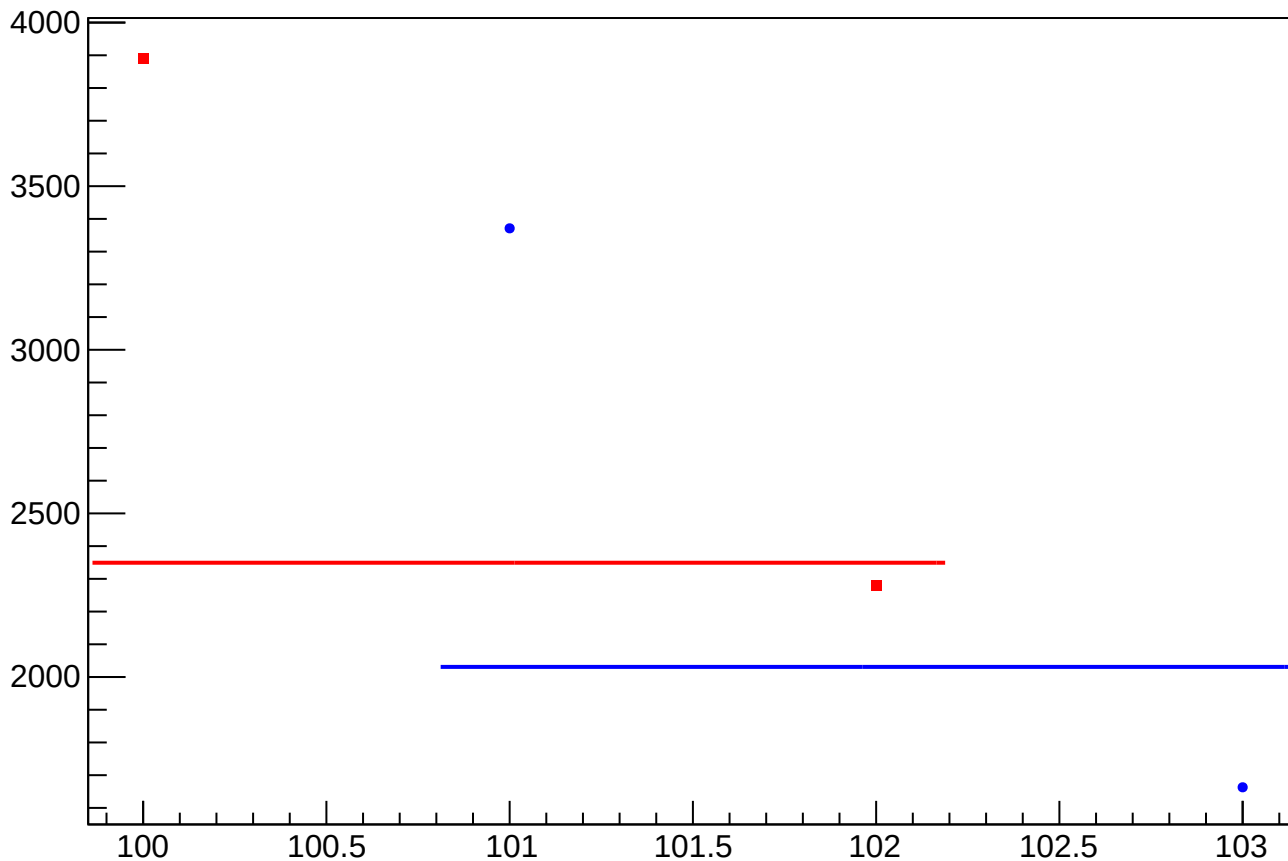
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1415.593+/-1624.317 χ^2/NDF : 1.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_us_dd_atlr_dd_avg_rms vs Slug



Right In: 2030.922+/-1.366 χ^2/NDF : 264343.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2349.252+/-2.122 χ^2/NDF : 23784.2/1

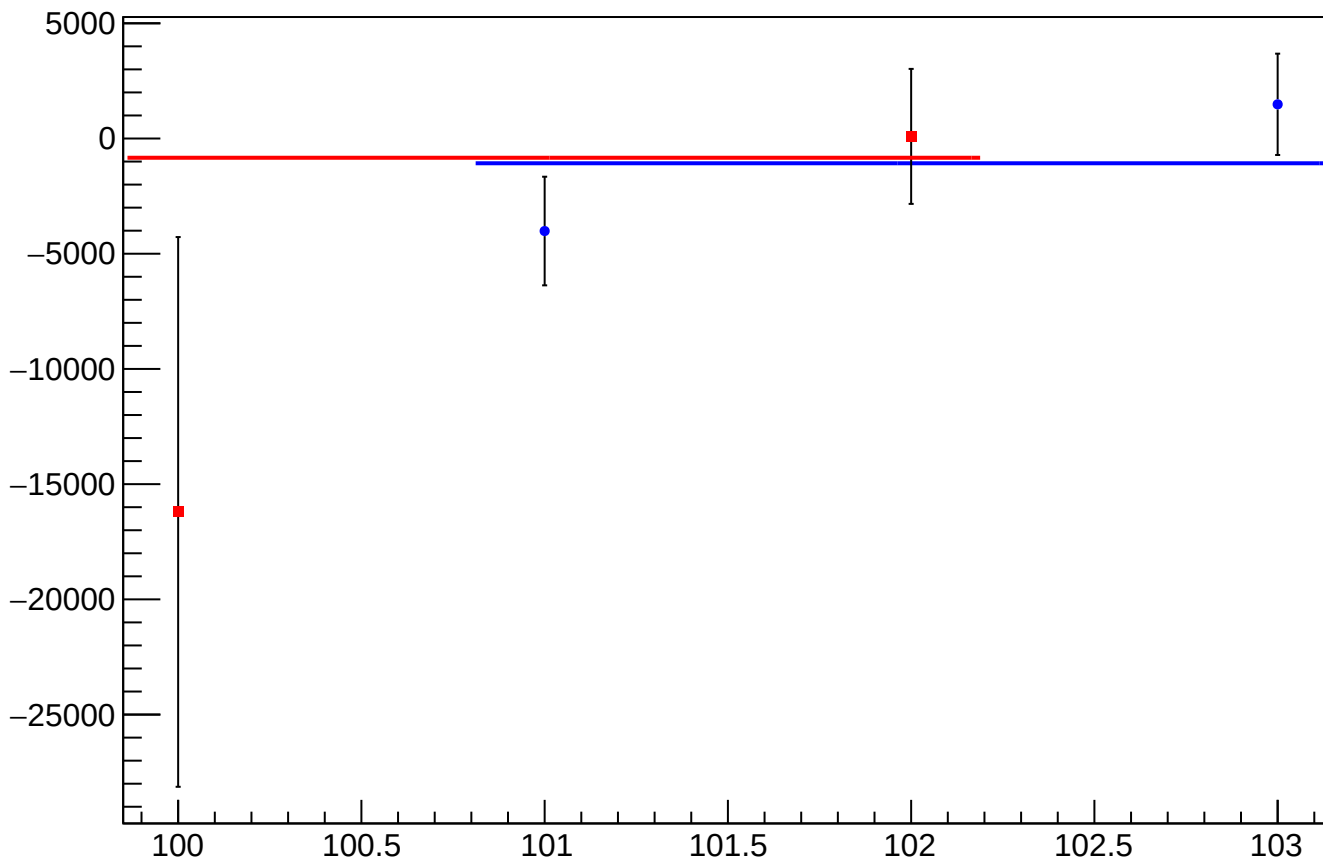
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2124.146+/-1.149 χ^2/NDF : 304035.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_avg_cor_correction_mean vs Slug



Right In: -1074.467 $\pm$ 1607.672 χ^2 /NDF: 2.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -834.874 $\pm$ 2844.675 χ^2 /NDF: 1.8/1

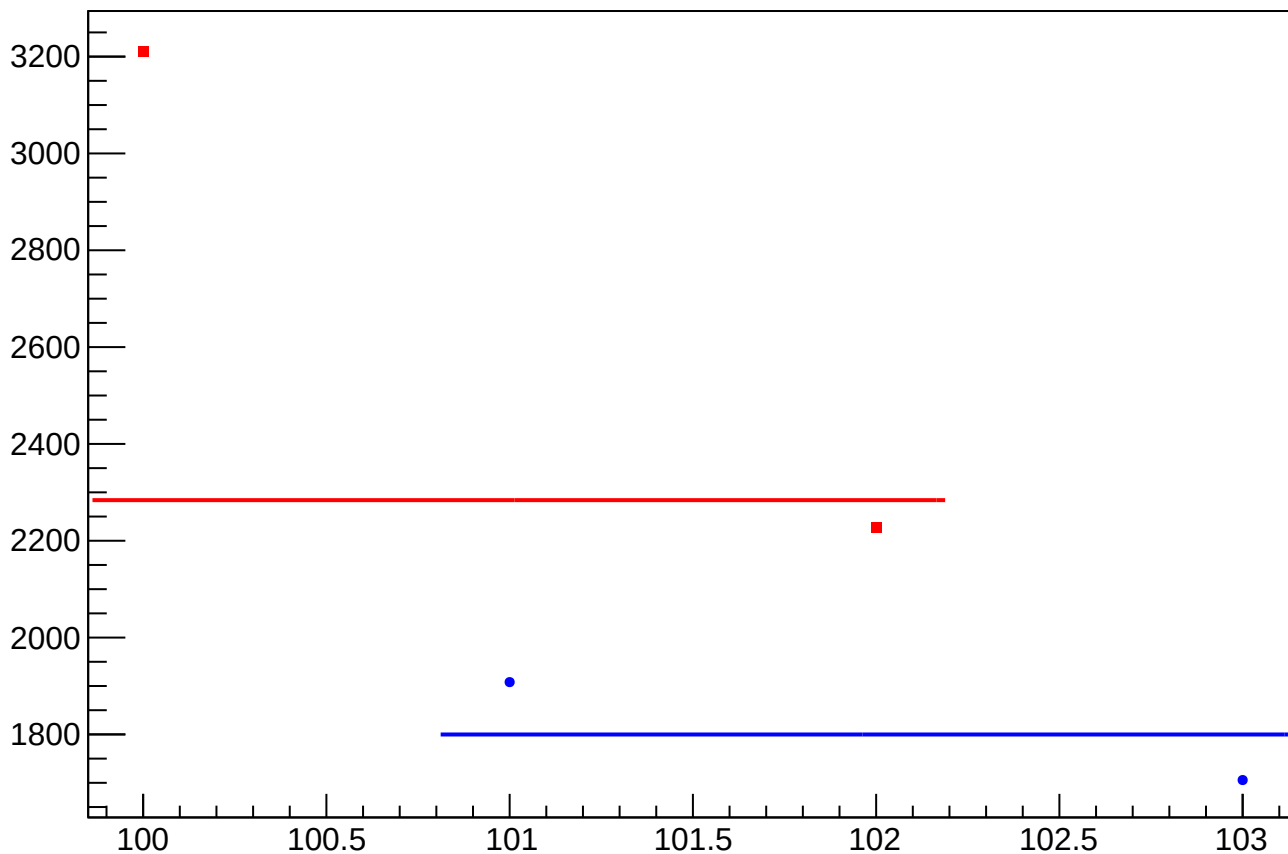
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1016.467 $\pm$ 1399.619 χ^2 /NDF: 4.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_atlr_dd_avg_cor_correction_rms vs Slug



Right In: 1799.841 $\pm$ 1.137 χ^2 /NDF: 7877.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2283.882 $\pm$ 2.011 χ^2 /NDF: 12783.0/1

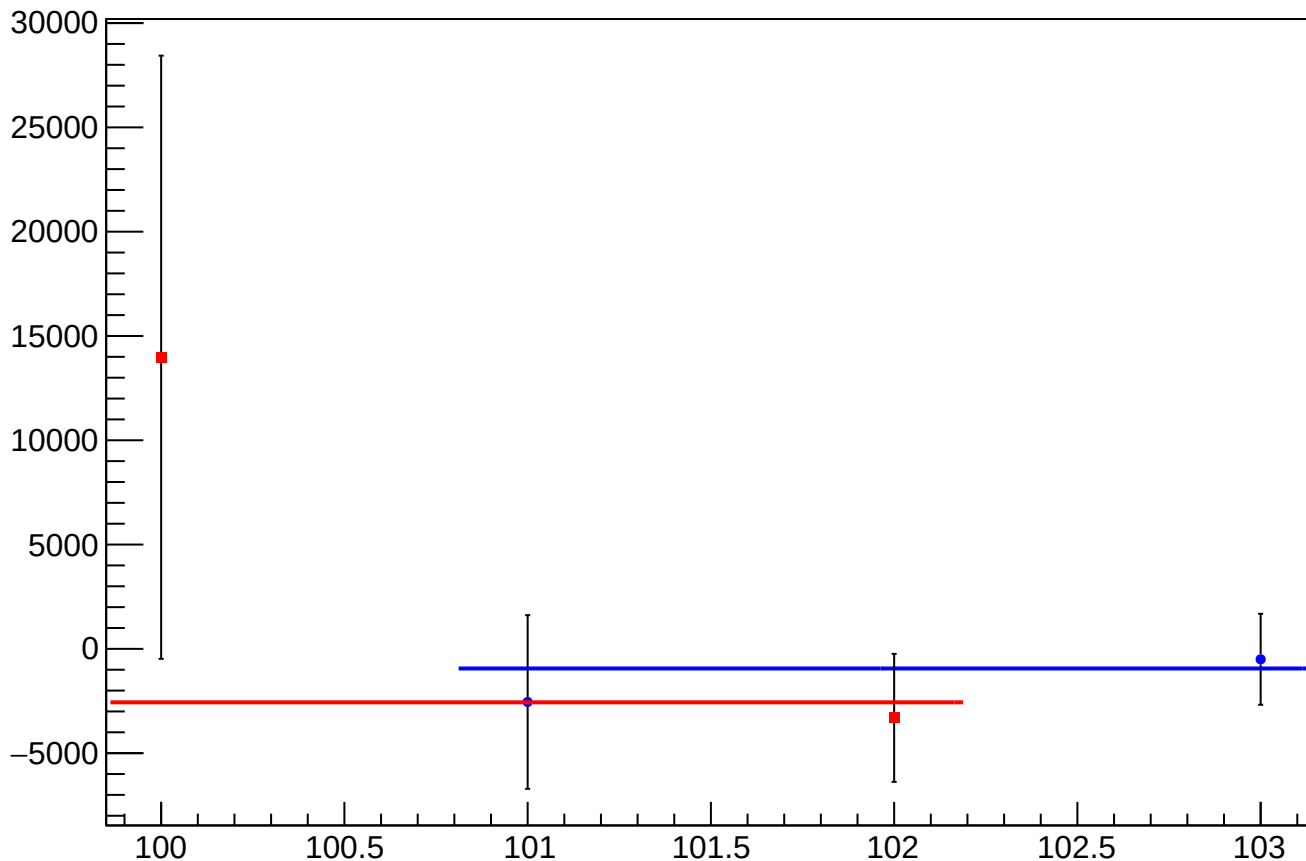
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1917.016 $\pm$ 0.990 χ^2 /NDF: 64549.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_us_dd_atlr_dd_avg_mean vs Slug



Right In: -940.534+/-1931.597 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2562.700+/-3001.544 χ^2/NDF : 1.4/1

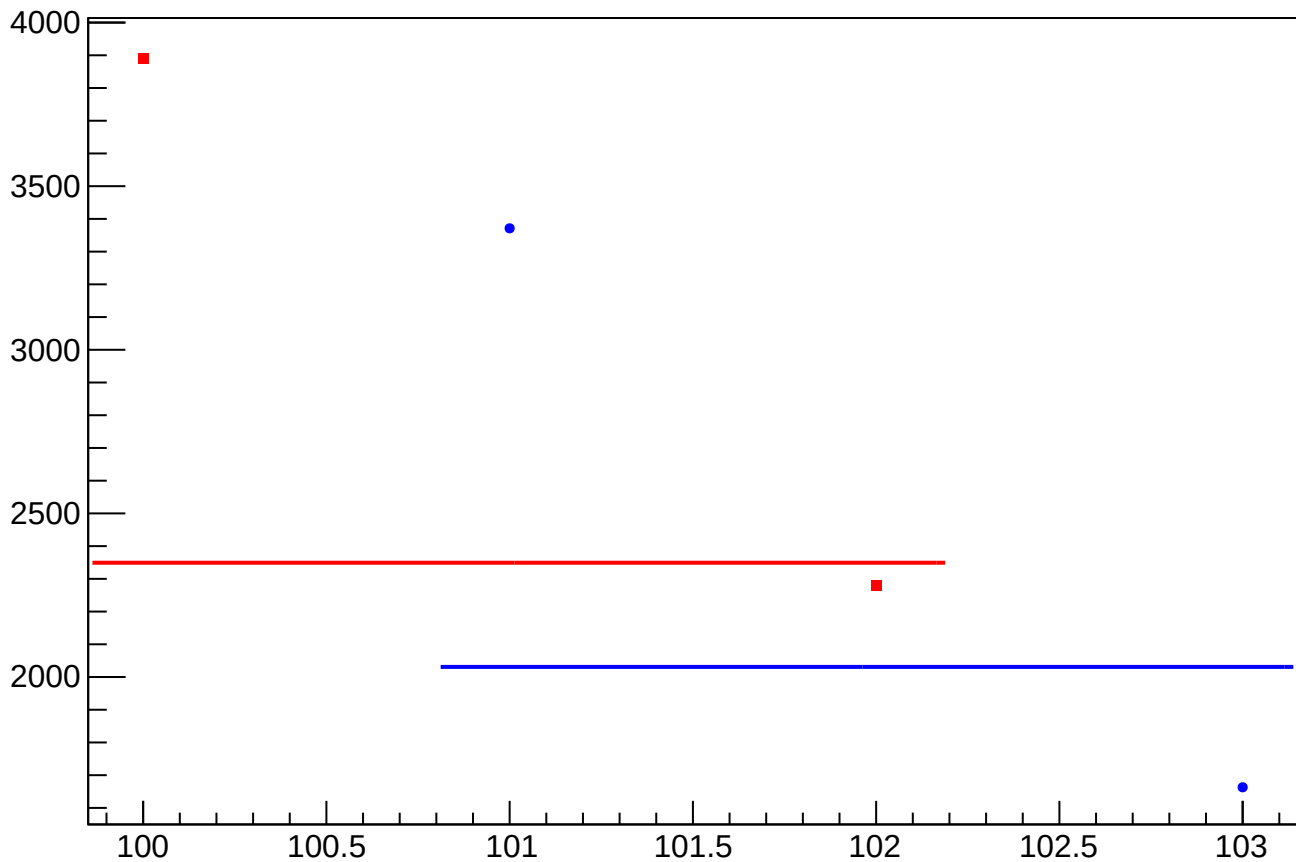
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1415.593+/-1624.317 χ^2/NDF : 1.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_us_dd_atlr_dd_avg_rms vs Slug



Right In: 2030.922+/-1.366 χ^2/NDF : 264343.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2349.252+/-2.122 χ^2/NDF : 23784.2/1

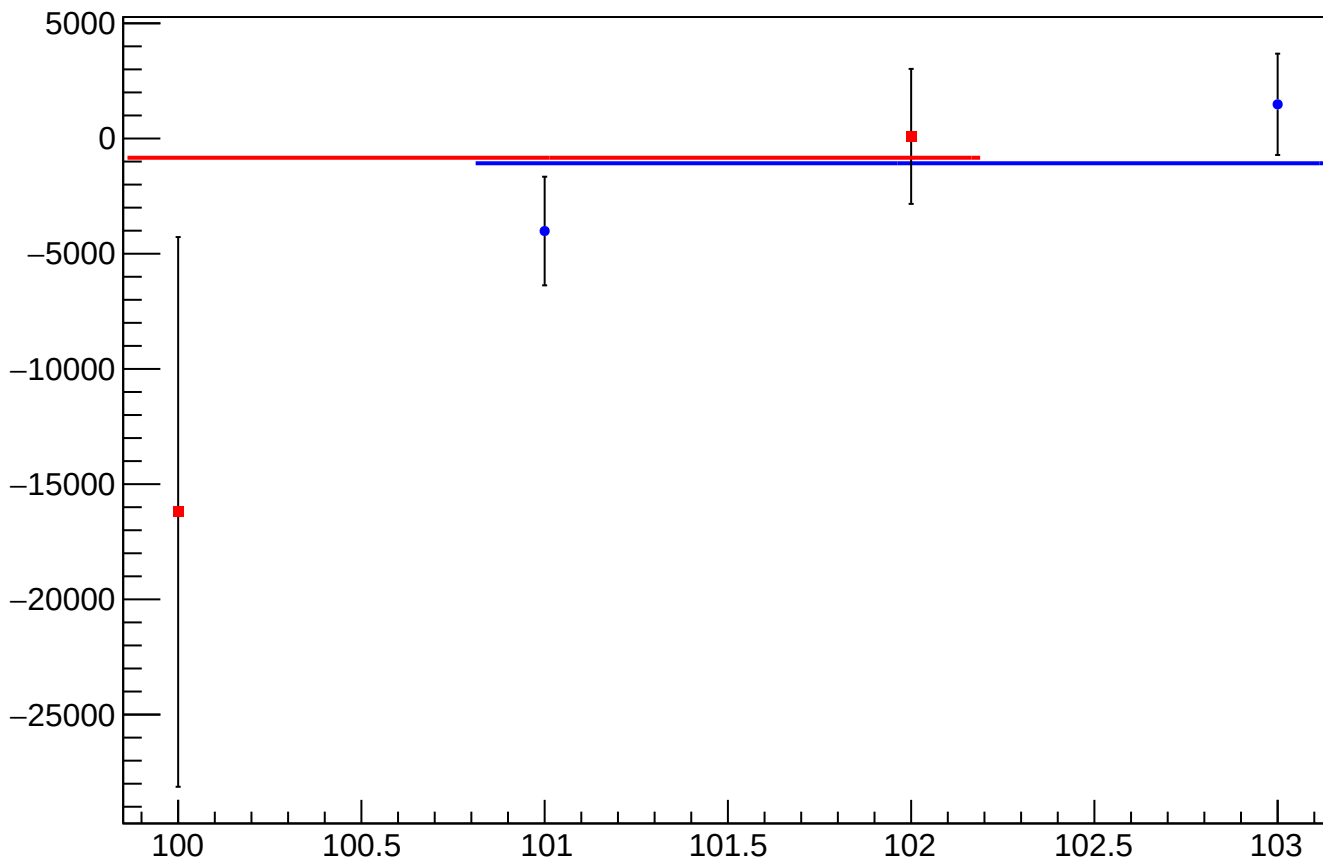
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2124.146+/-1.149 χ^2/NDF : 304035.7/3

- 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: -1074.467 $\pm$ 1607.672 χ^2 /NDF: 2.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -834.874 $\pm$ 2844.675 χ^2 /NDF: 1.8/1

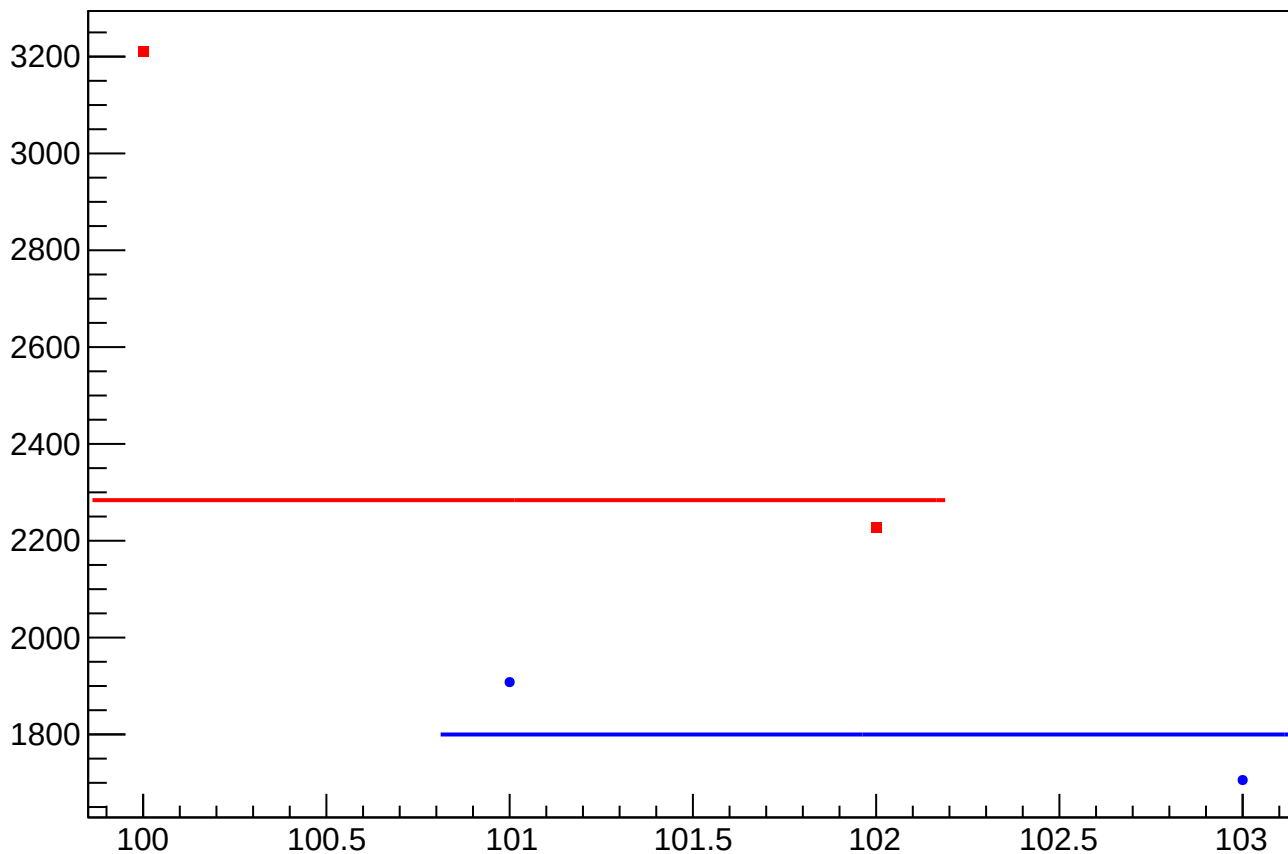
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1016.467 $\pm$ 1399.619 χ^2 /NDF: 4.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_atlr_dd_avg_eigen_cor_correction_rms vs Slug



Right In: 1799.841+/-1.137 χ^2/NDF : 7877.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2283.882+/-2.011 χ^2/NDF : 12783.0/1

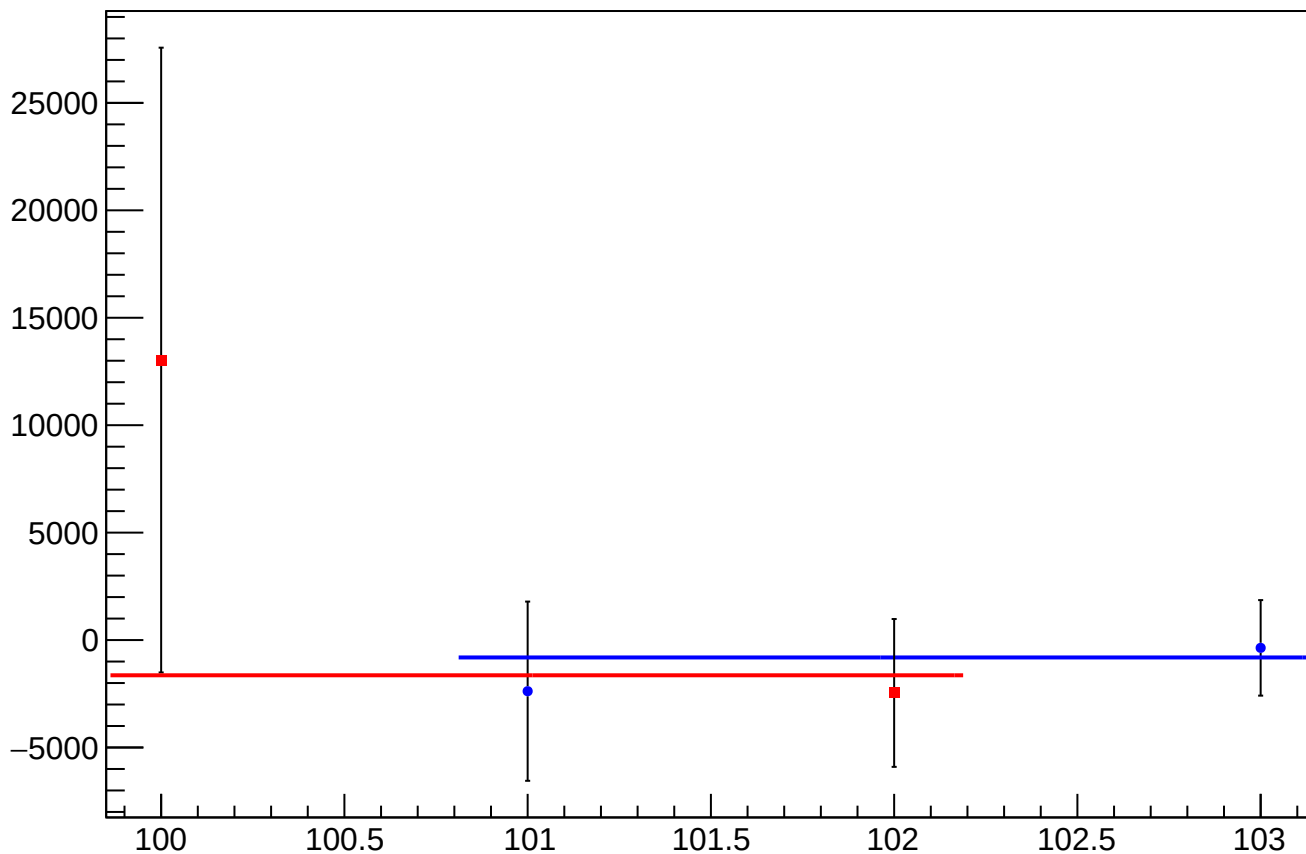
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1917.016+/-0.990 χ^2/NDF : 64549.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_us_dd_atlr_dd_avg_mean vs Slug



Right In: -809.669+/-1961.800 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1639.554+/-3347.995 χ^2/NDF : 1.1/1

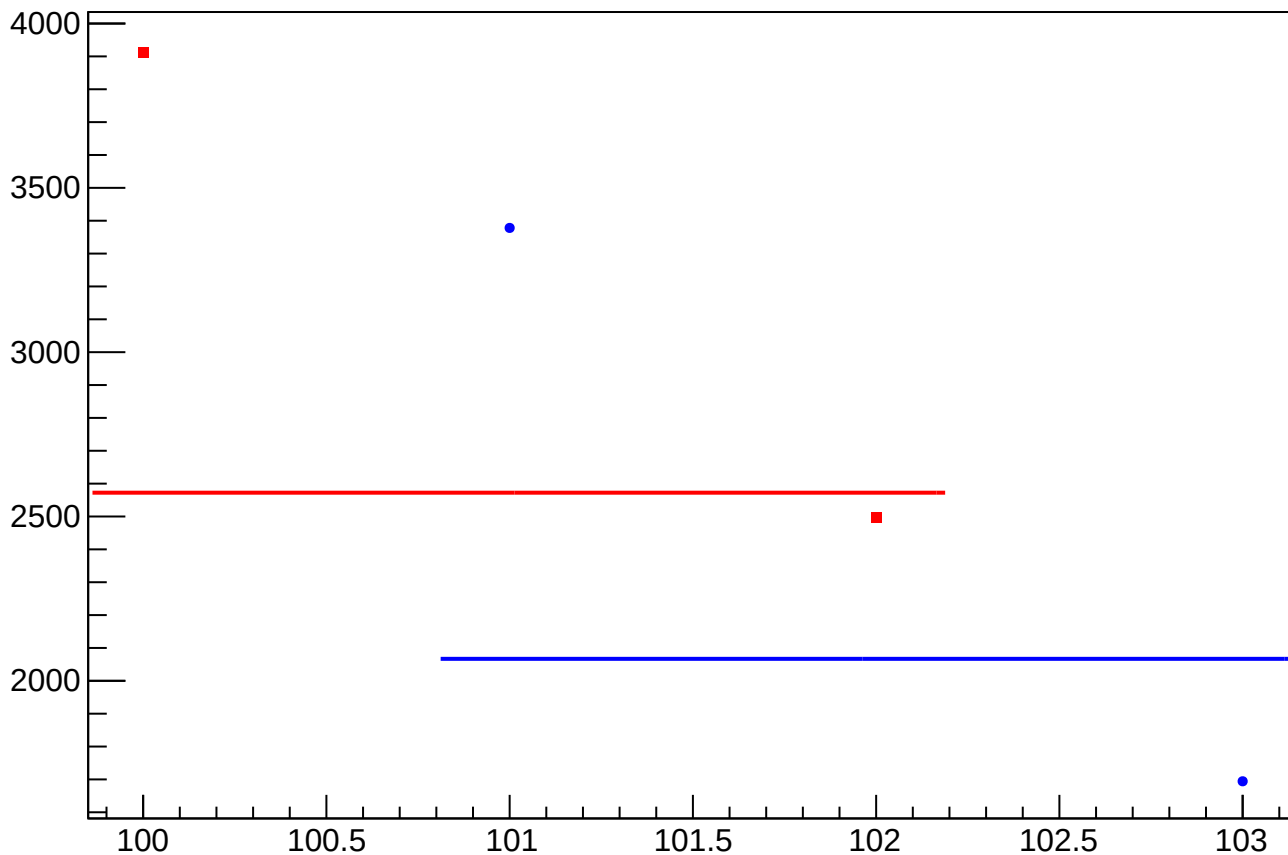
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1021.782+/-1692.621 χ^2/NDF : 1.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_us_dd_atlr_dd_avg_rms vs Slug



Right In: 2066.881 $\pm$ 1.387 χ^2 /NDF: 253879.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2572.440 $\pm$ 2.367 χ^2 /NDF: 17962.2/1

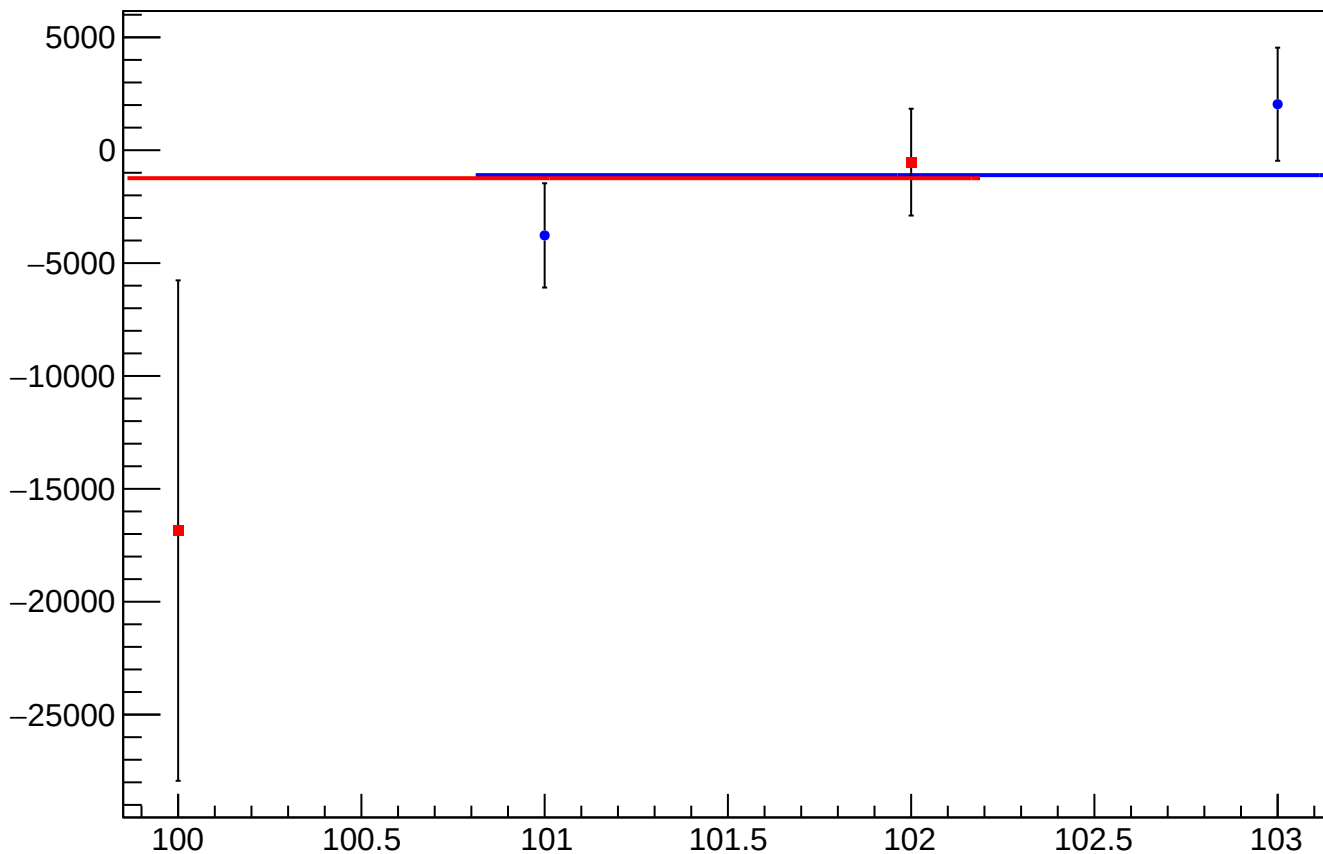
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2196.098 $\pm$ 1.197 χ^2 /NDF: 305790.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_atlr_dd_avg_dit_correction_mean vs Slug



Right In: -1104.338+/-1697.954 χ^2 /NDF: 2.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -1239.670+/-2313.340 χ^2 /NDF: 2.1/1

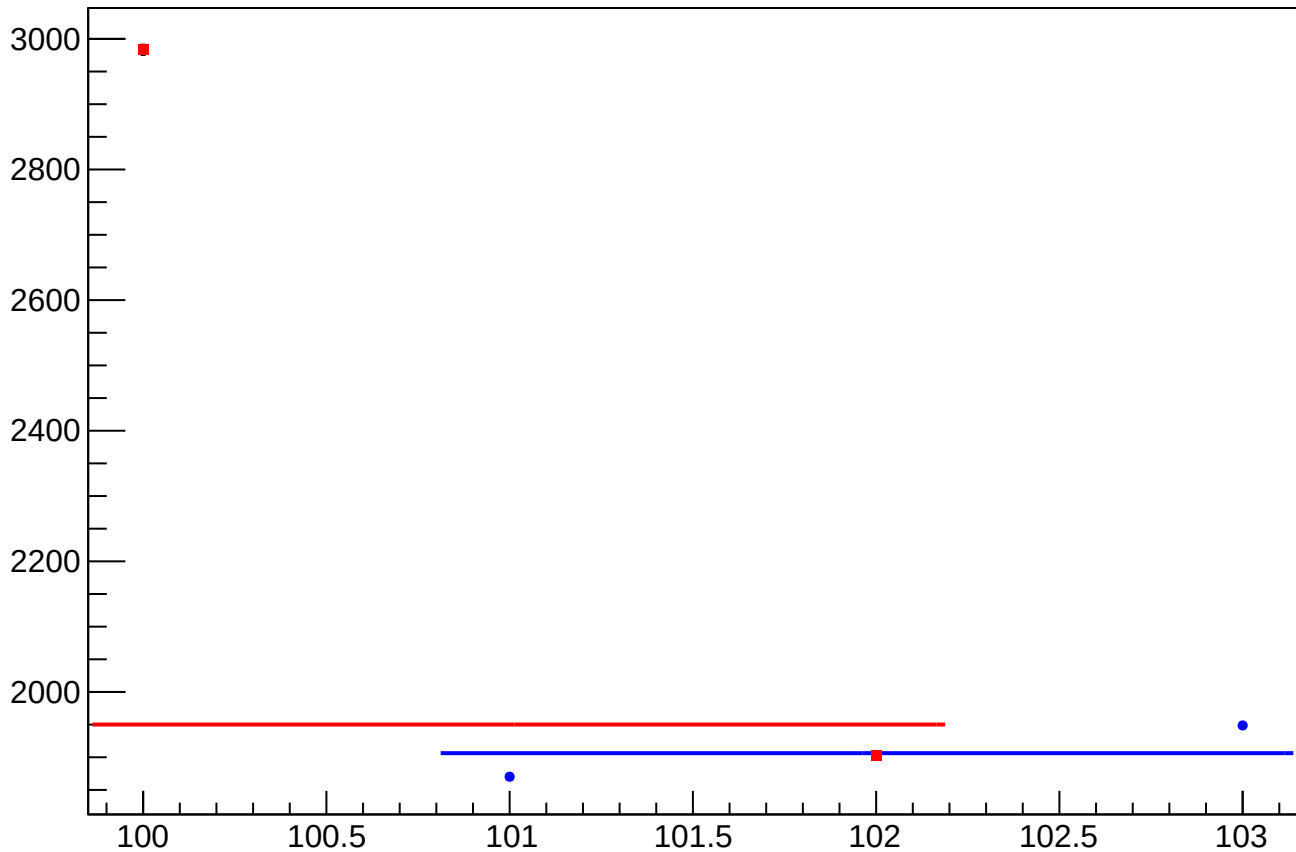
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1151.720+/-1368.814 χ^2 /NDF: 5.0/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_us_dd_atlr_dd_avg_dit_correction_rms vs Slug



Right In: 1906.278+/-1.201 χ^2/NDF : 1062.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1950.127+/-1.636 χ^2/NDF : 18170.0/1

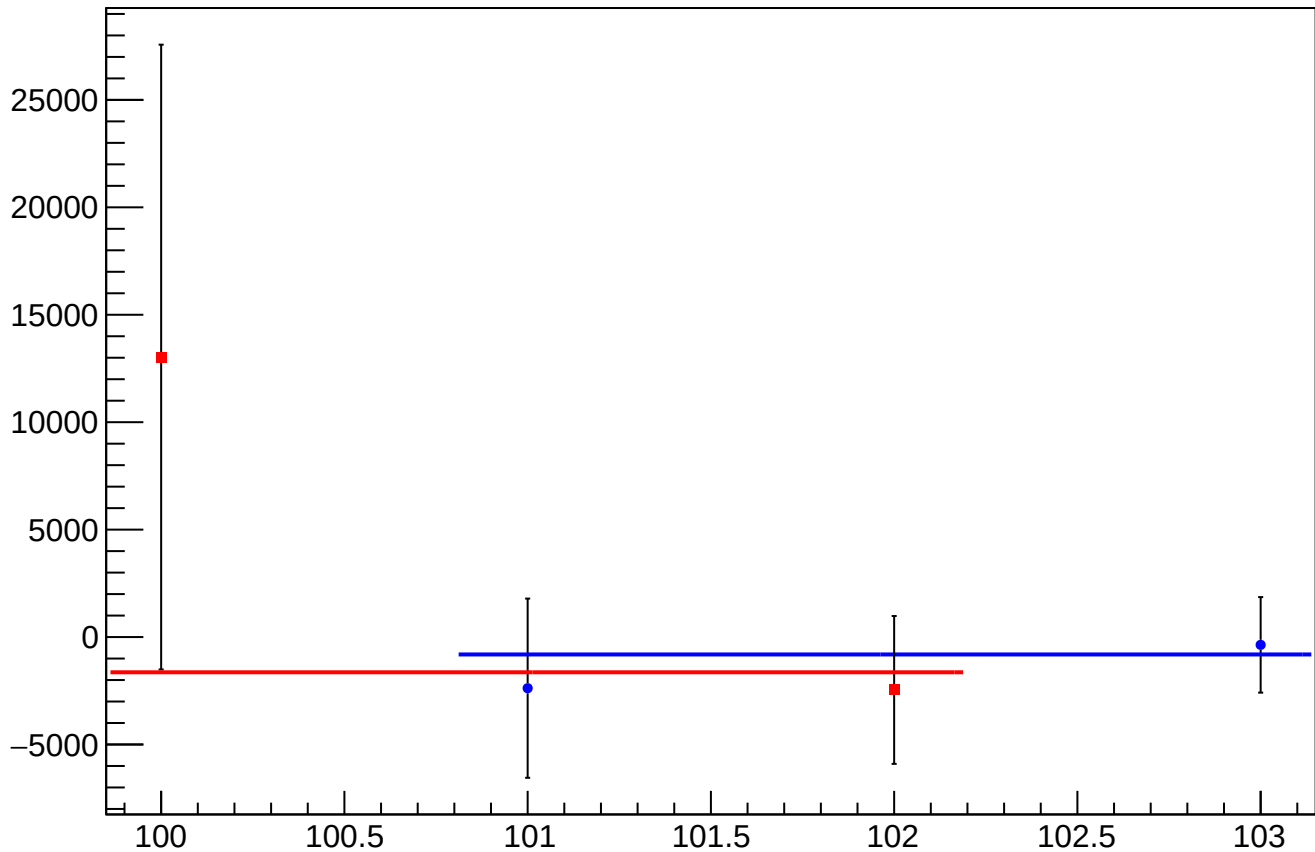
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1921.630+/-0.968 χ^2/NDF : 19699.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_us_dd_atlr_dd_avg_mean vs Slug



Right In: -809.661+/-1961.800 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1639.555+/-3347.995 χ^2/NDF : 1.1/1

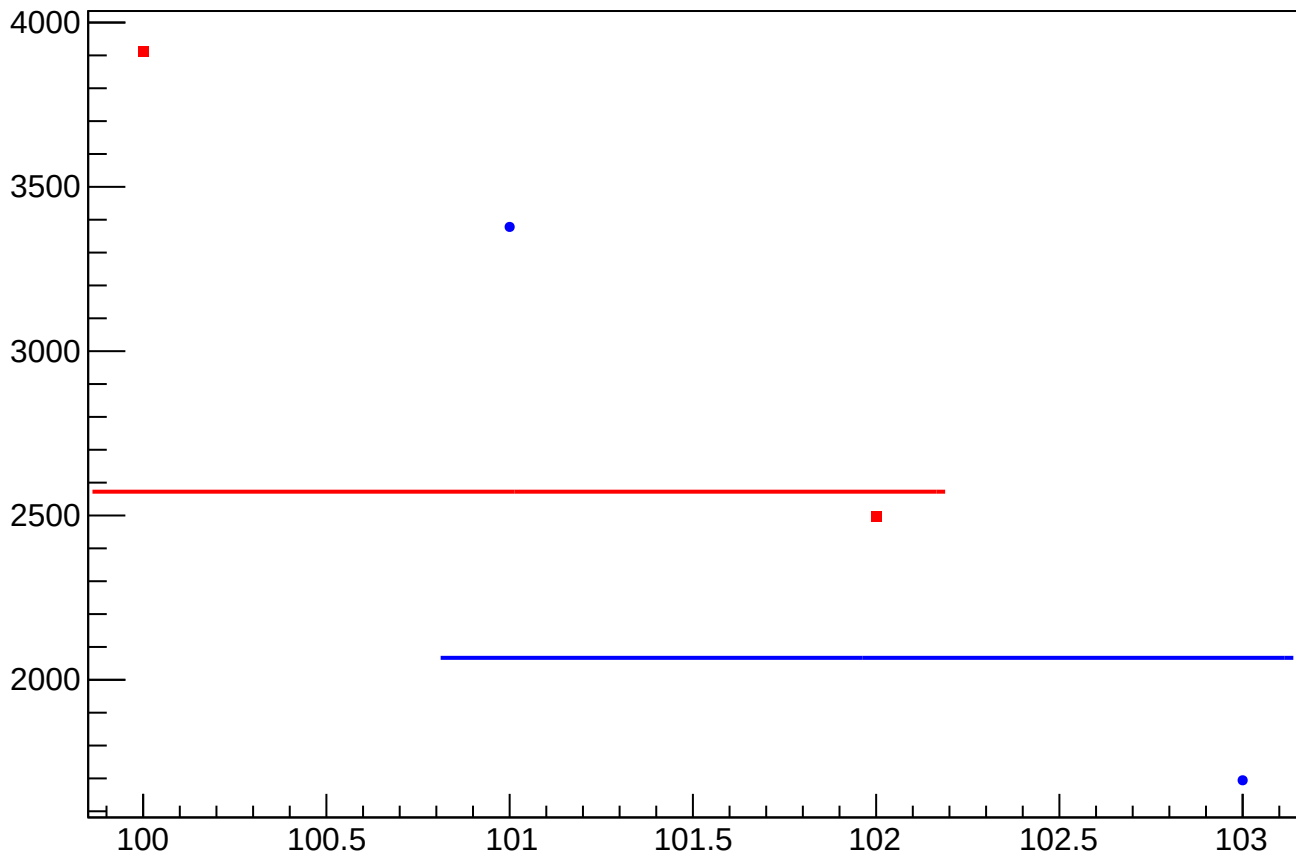
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1021.777+/-1692.621 χ^2/NDF : 1.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_us_dd_atlr_dd_avg_rms vs Slug



Right In: 2066.881 $\pm$ 1.387 χ^2 /NDF: 253878.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2572.441 $\pm$ 2.367 χ^2 /NDF: 17962.2/1

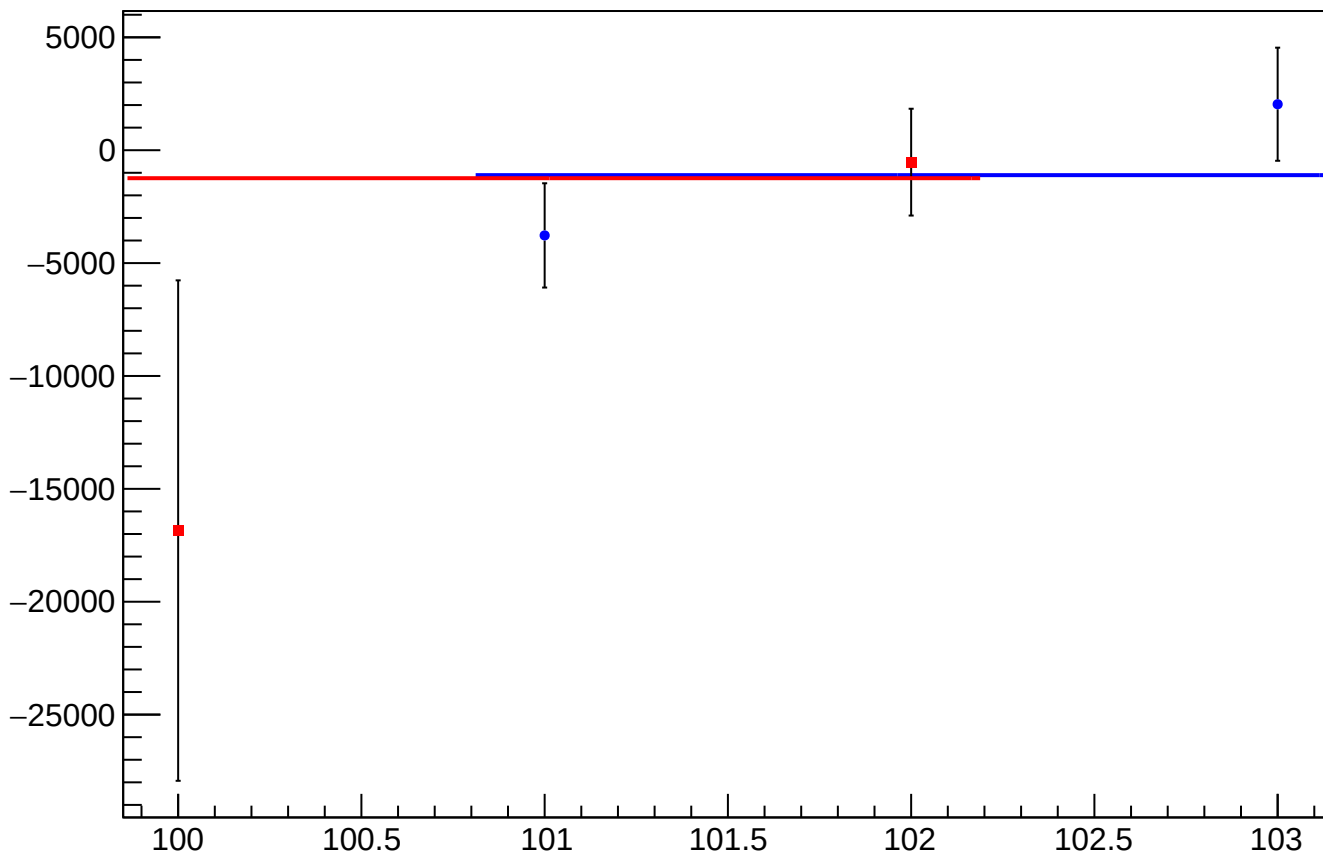
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2196.099 $\pm$ 1.197 χ^2 /NDF: 305790.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_atlr_dd_avg_eigen_dit_correction_mean vs Slug



Right In: -1104.340+/-1697.952 χ^2 /NDF: 2.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -1239.674+/-2313.342 χ^2 /NDF: 2.1/1

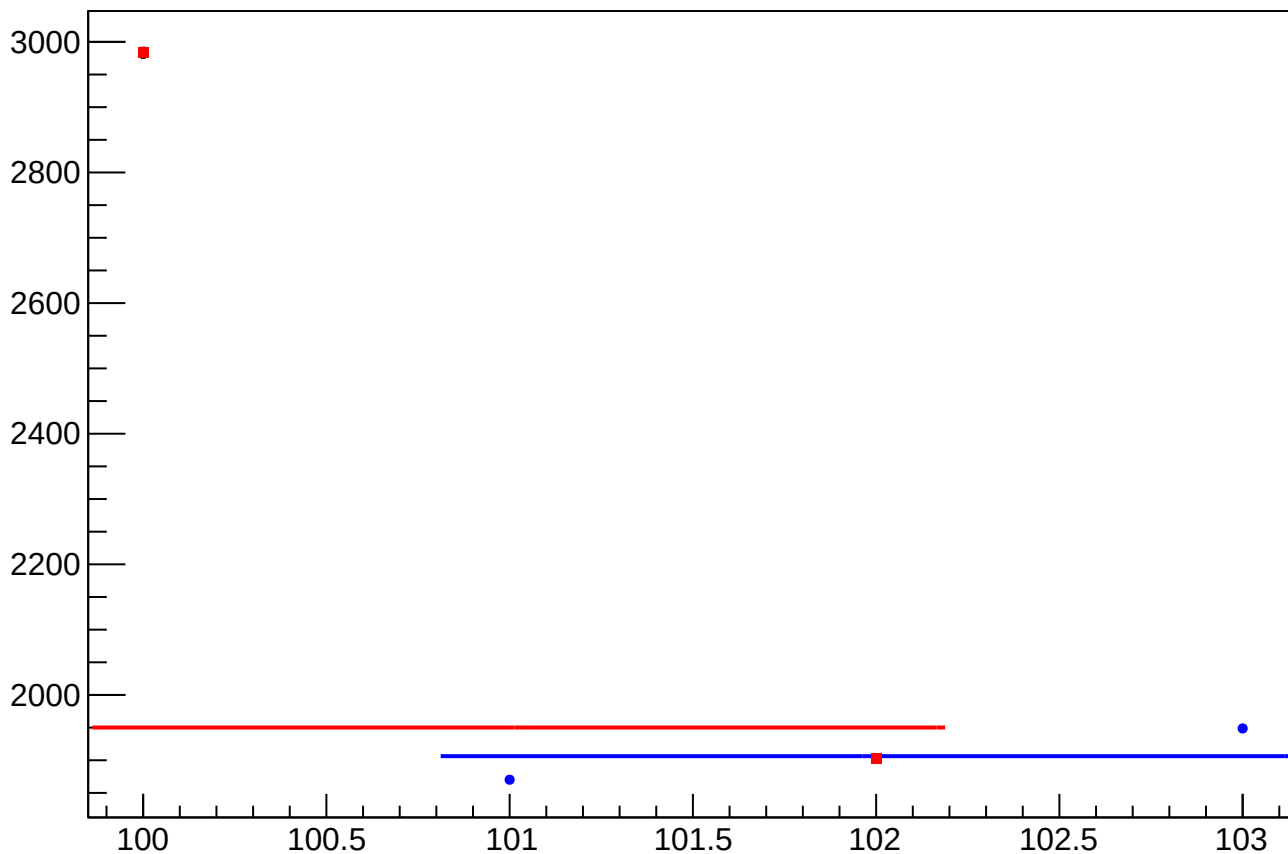
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1151.723+/-1368.814 χ^2 /NDF: 5.0/3

- 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: 1906.276+/-1.201 χ^2/NDF : 1062.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1950.129+/-1.636 χ^2/NDF : 18169.7/1

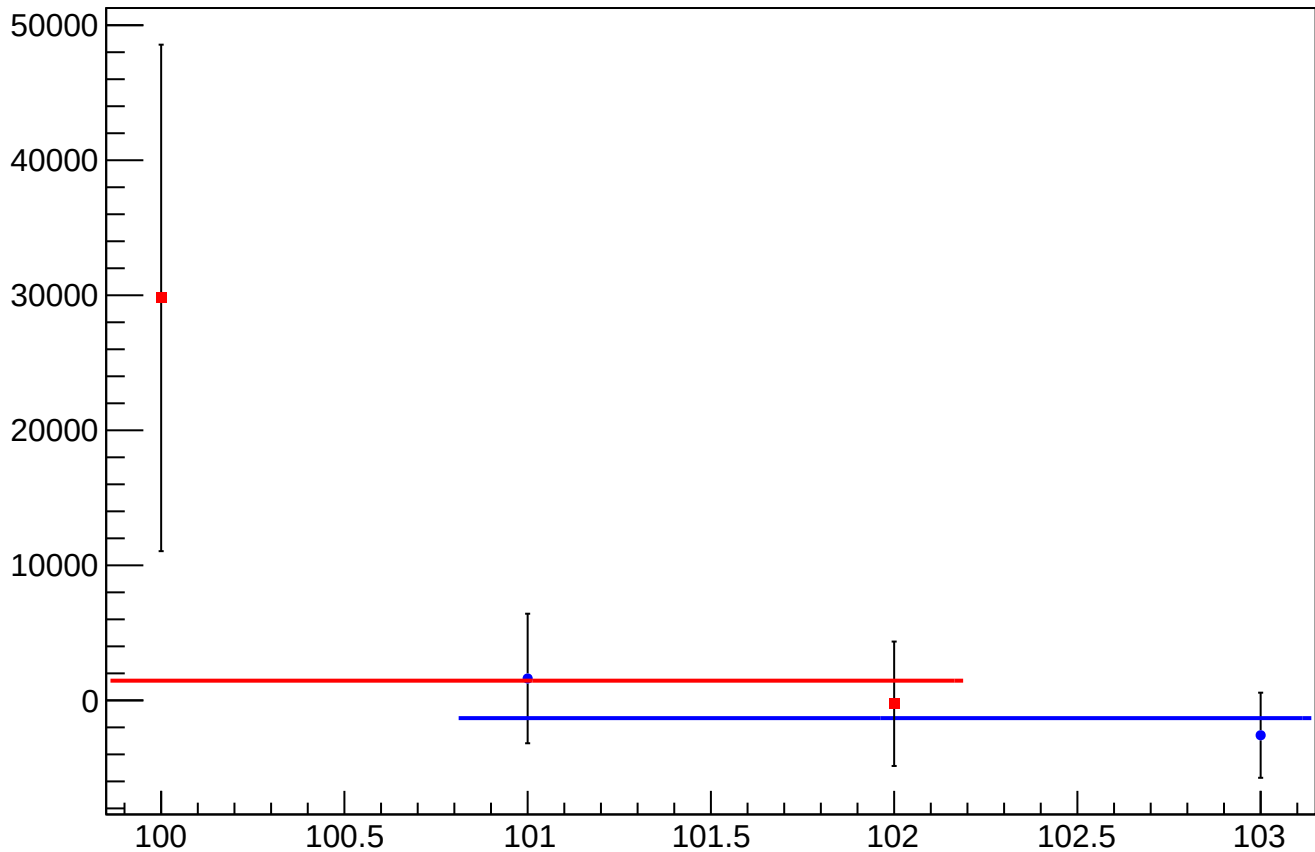
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1921.630+/-0.968 χ^2/NDF : 19699.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_avg_mean vs Slug



Right In: -1314.695+/-2634.051 χ^2/NDF : 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1459.315+/-4473.956 χ^2/NDF : 2.4/1

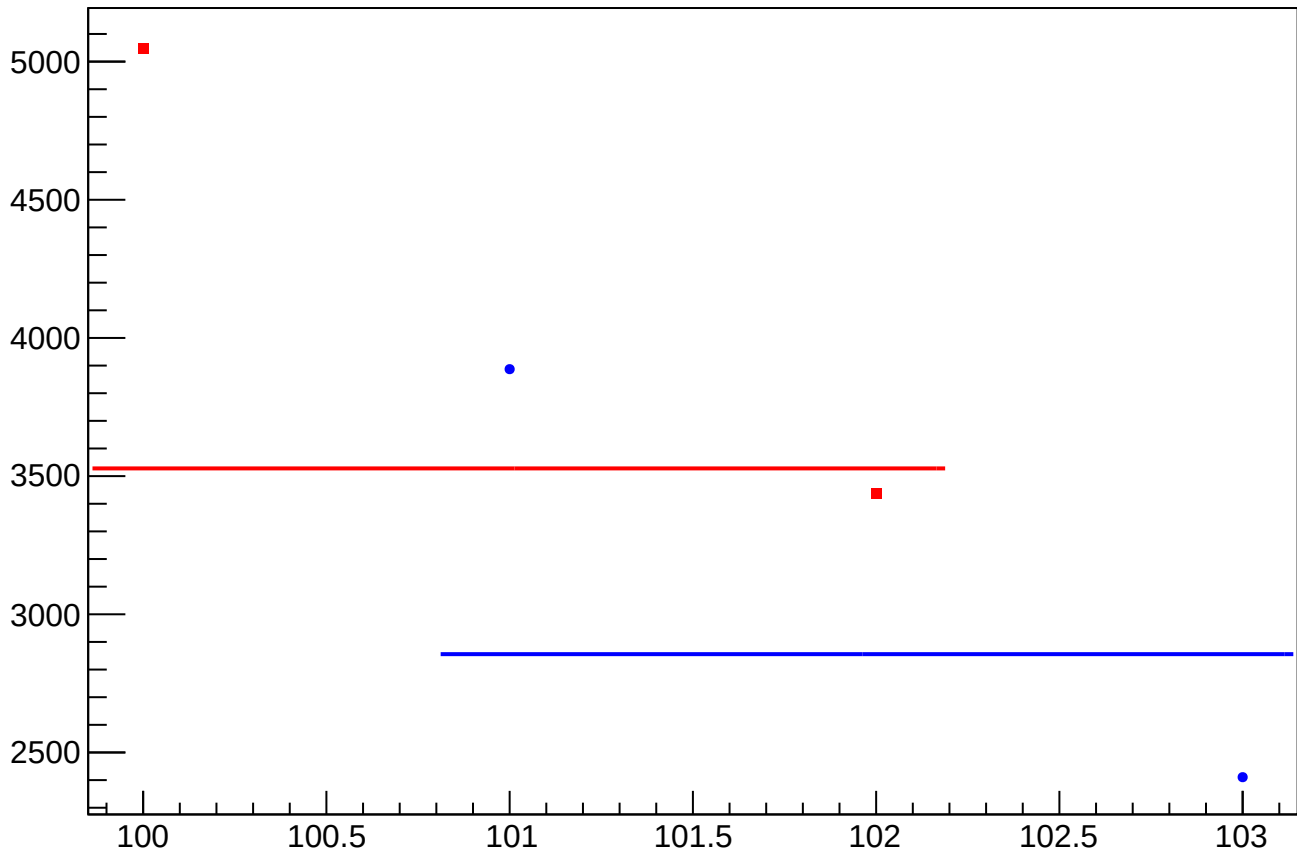
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -600.651+/-2269.866 χ^2/NDF : 3.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_avg_rms vs Slug



Right In: 2855.782 $\pm$ 1.862 χ^2 /NDF: 132357.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3527.898 $\pm$ 3.163 χ^2 /NDF: 13932.3/1

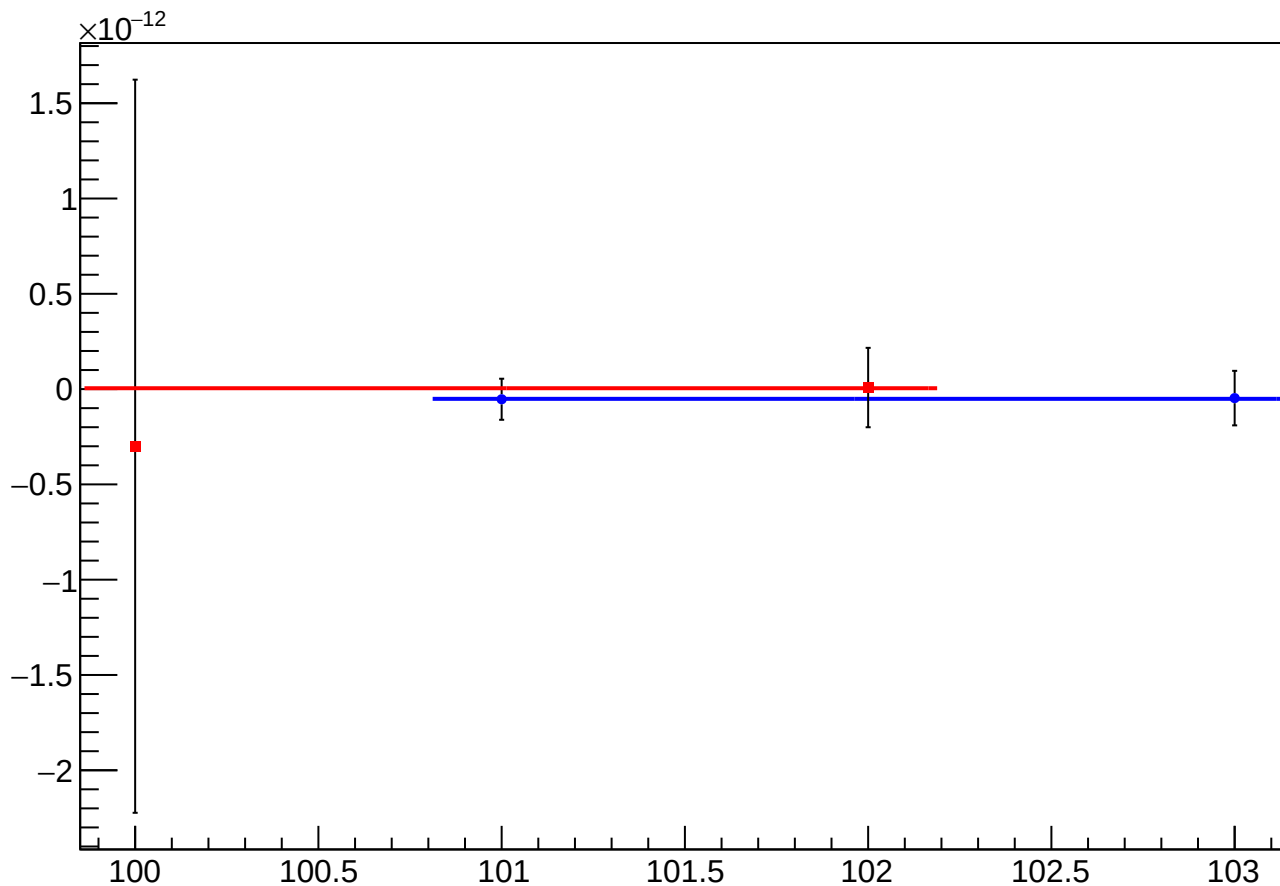
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3028.787 $\pm$ 1.605 χ^2 /NDF: 179810.0/3

- 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+/-0.000 χ^2 /NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/1

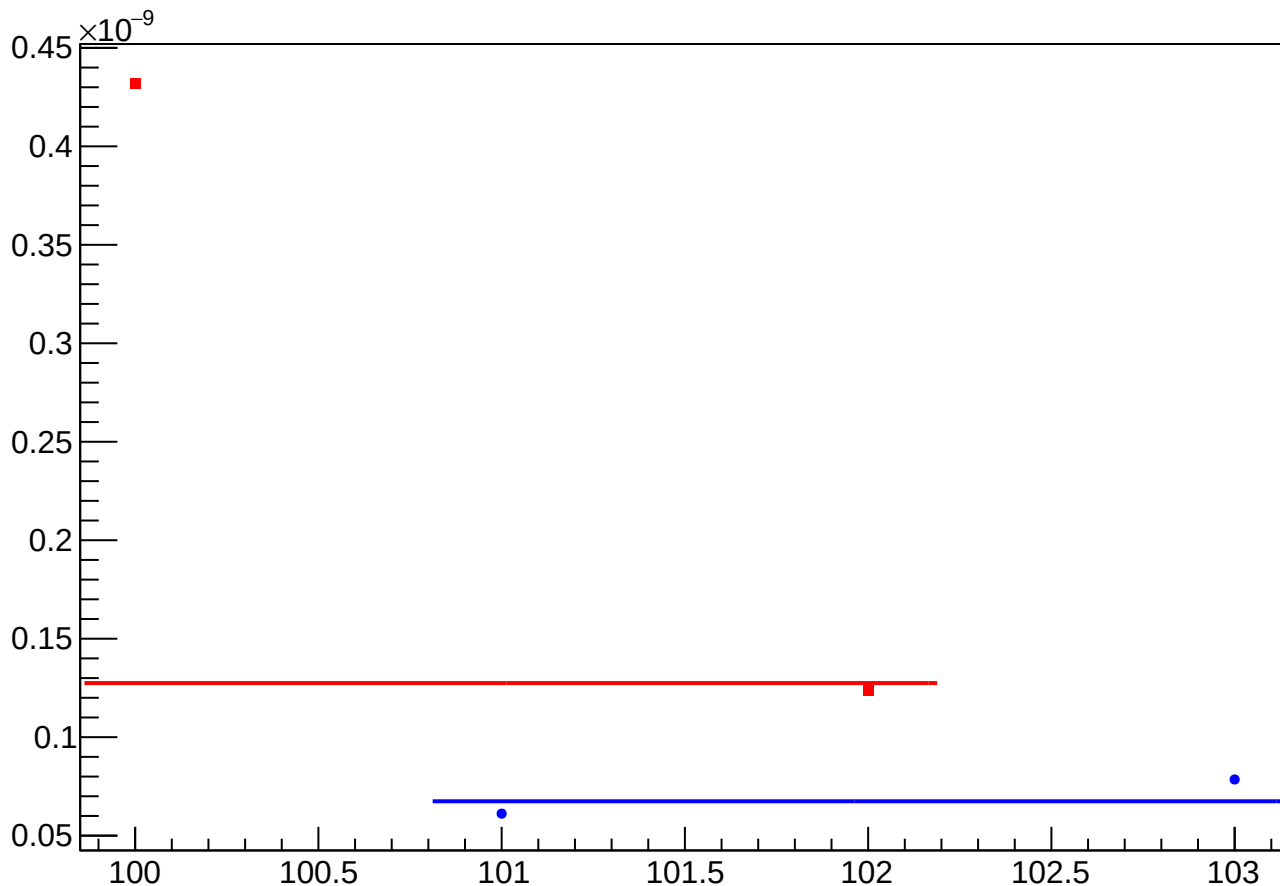
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 0.1/3

- sign 0.000+/-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 : 18773.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 50718.4/1

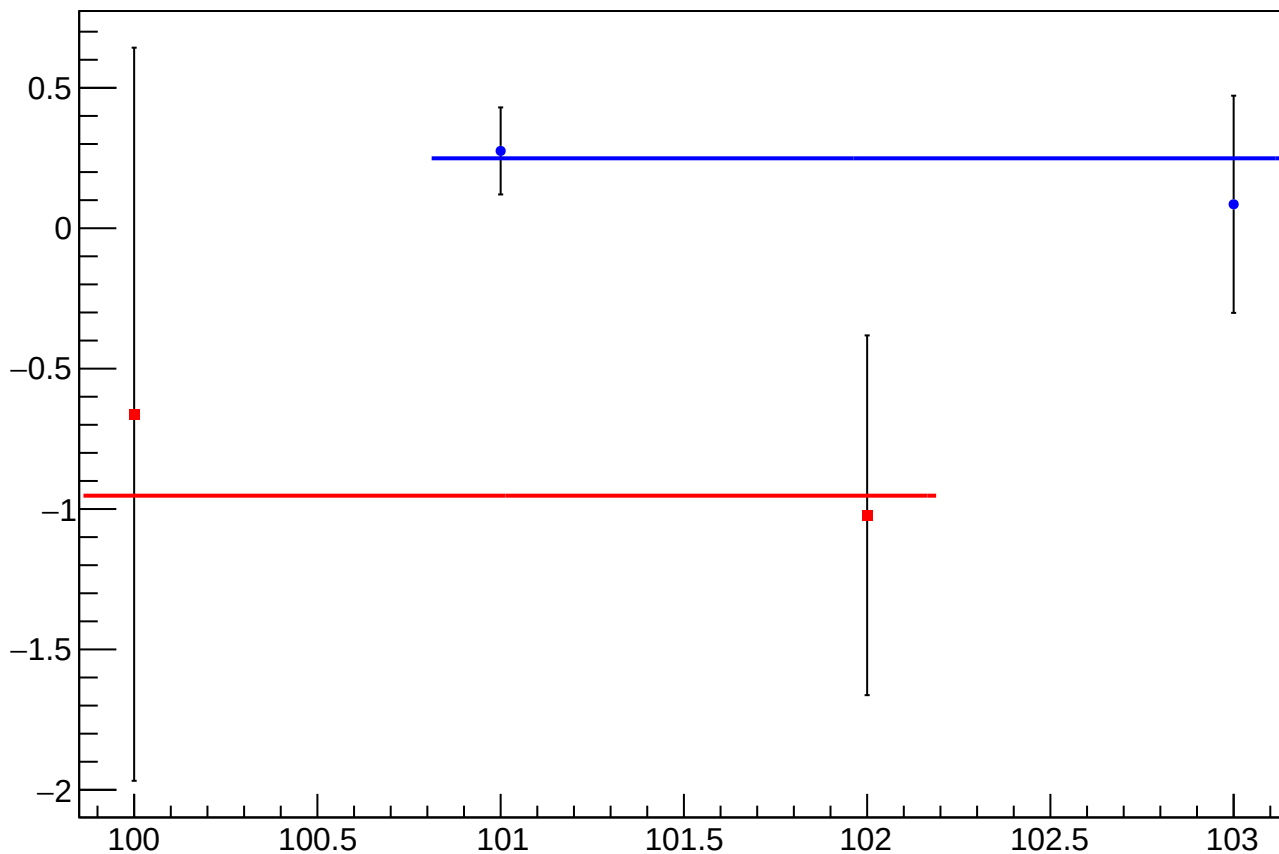
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 212790.5/3

- 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: 0.249 $\pm$ 0.144 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.952 $\pm$ 0.575 χ^2 /NDF: 0.1/1

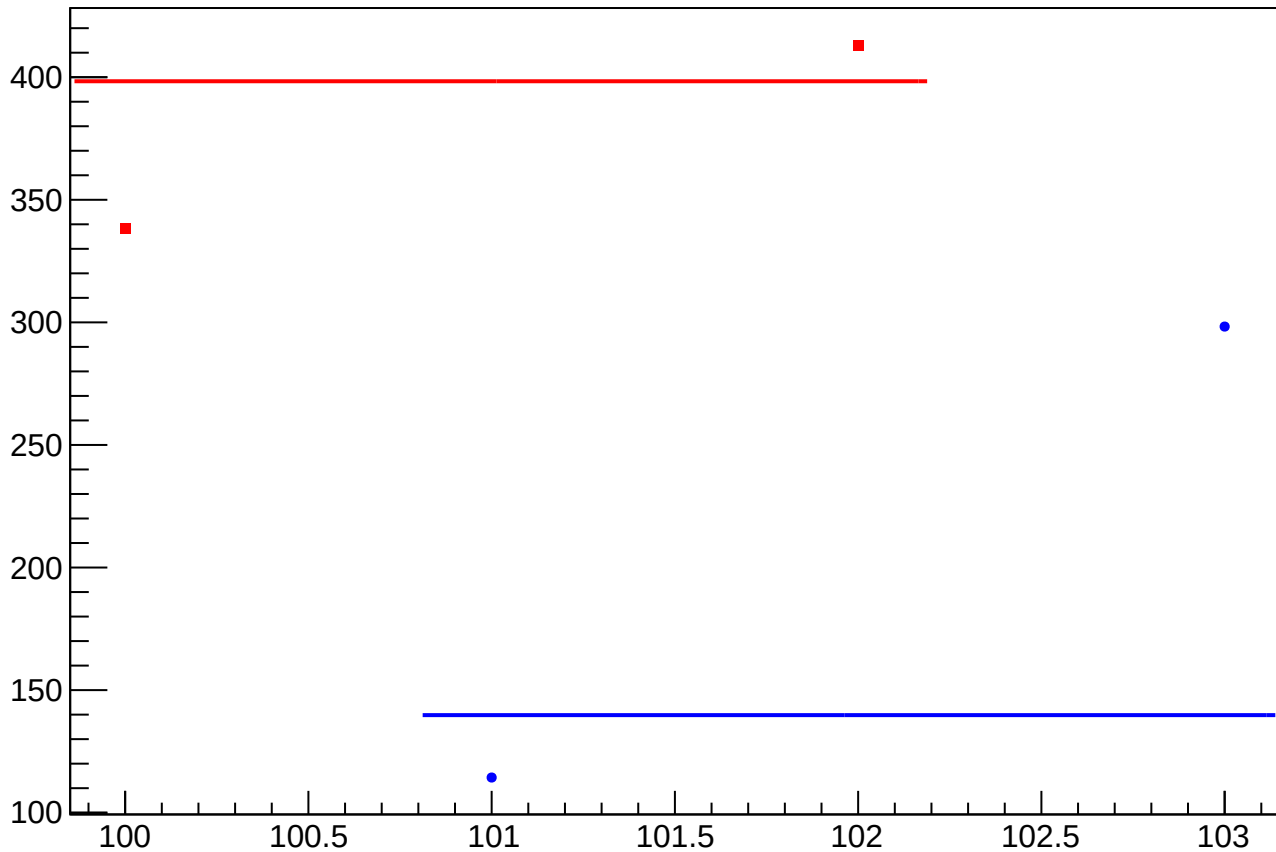
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.178 $\pm$ 0.140 χ^2 /NDF: 4.4/3

- 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: 139.798+/-0.102 χ^2/NDF : 389858.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 398.350+/-0.407 χ^2/NDF : 5257.4/1

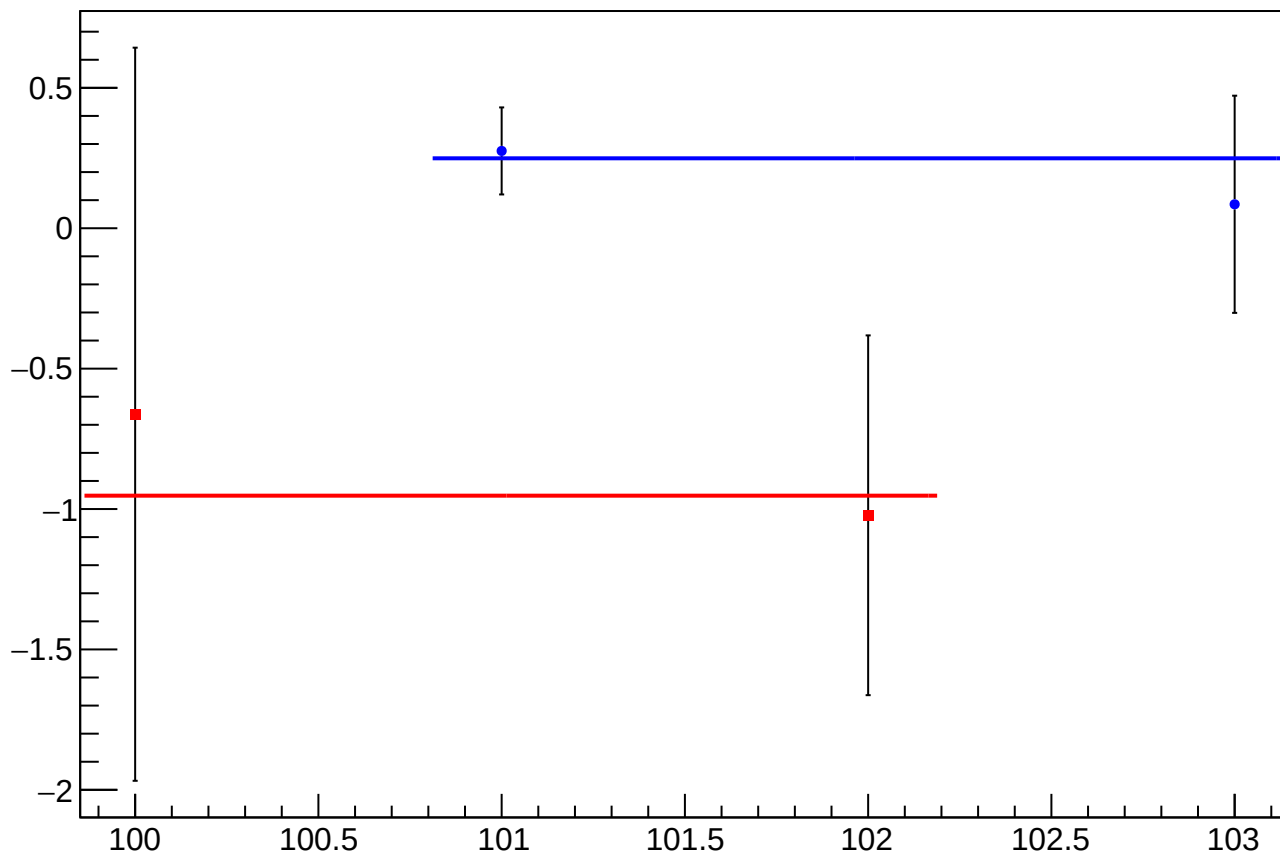
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 155.023+/-0.099 χ^2/NDF : 775526.1/3

- 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: 0.249 $\pm$ 0.144 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.952 $\pm$ 0.575 χ^2 /NDF: 0.1/1

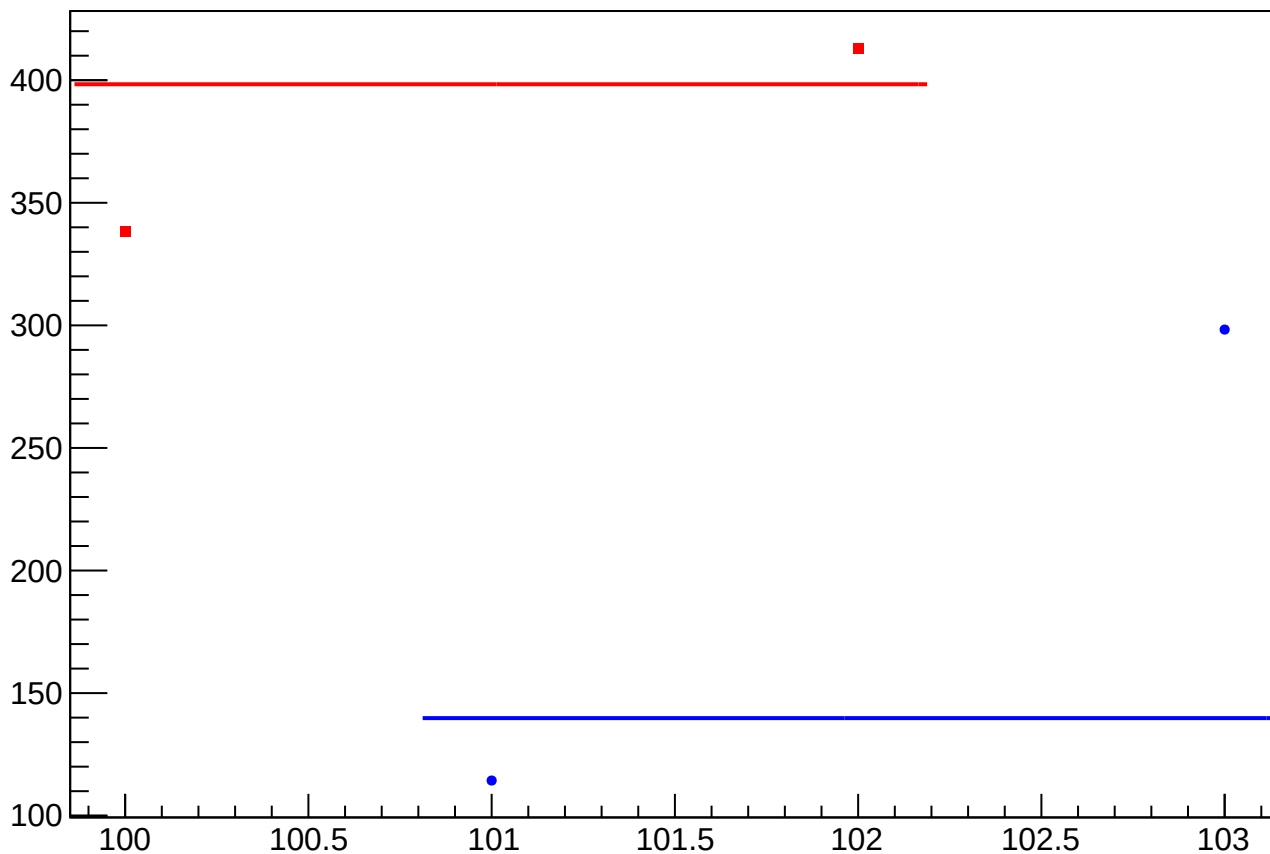
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.178 $\pm$ 0.140 χ^2 /NDF: 4.4/3

- 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: 139.798 $\pm$ 0.102 χ^2 /NDF: 389858.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 398.350 $\pm$ 0.407 χ^2 /NDF: 5257.4/1

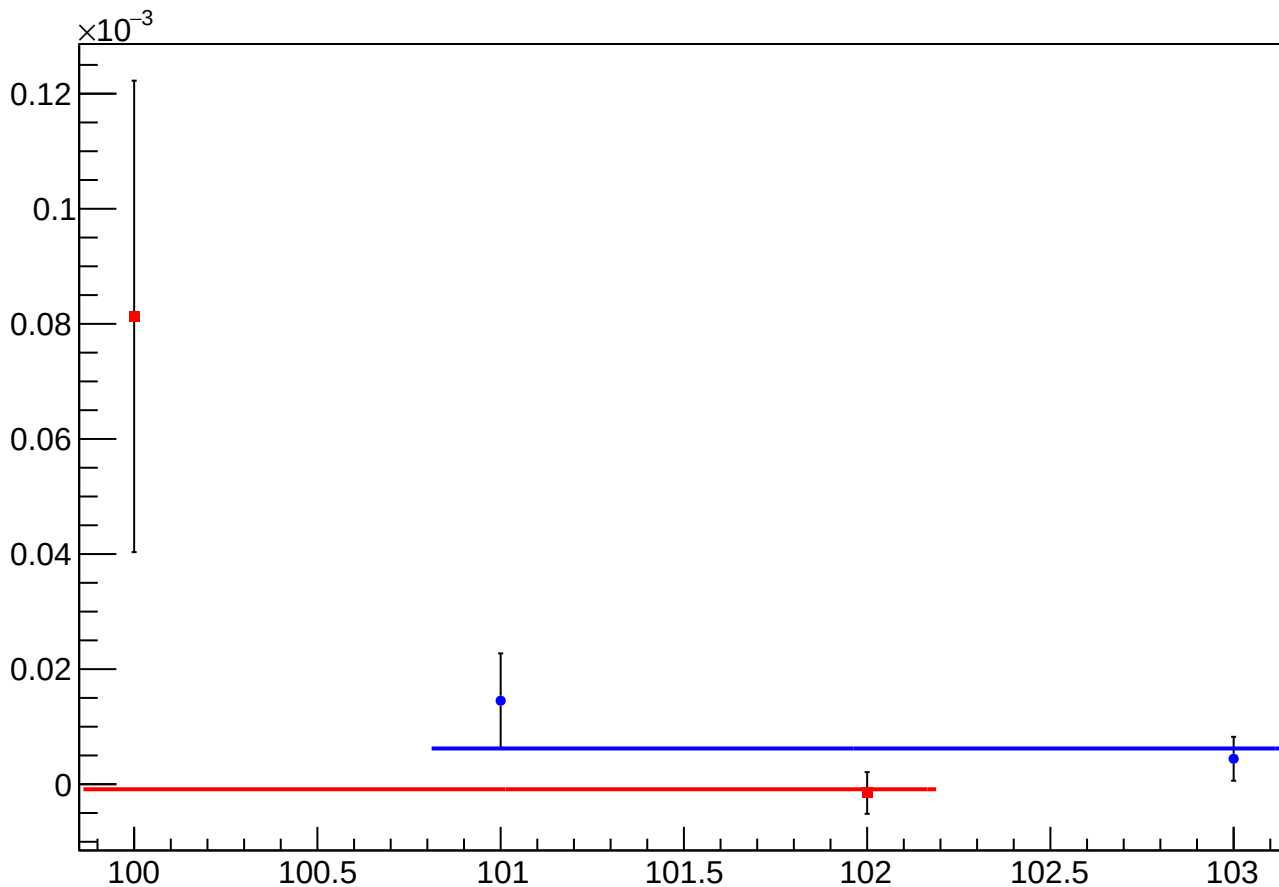
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 155.023 $\pm$ 0.099 χ^2 /NDF: 775526.1/3

- sign 0.000 $\pm$ 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+/-0.000 χ^2/NDF : 1.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 4.1/1

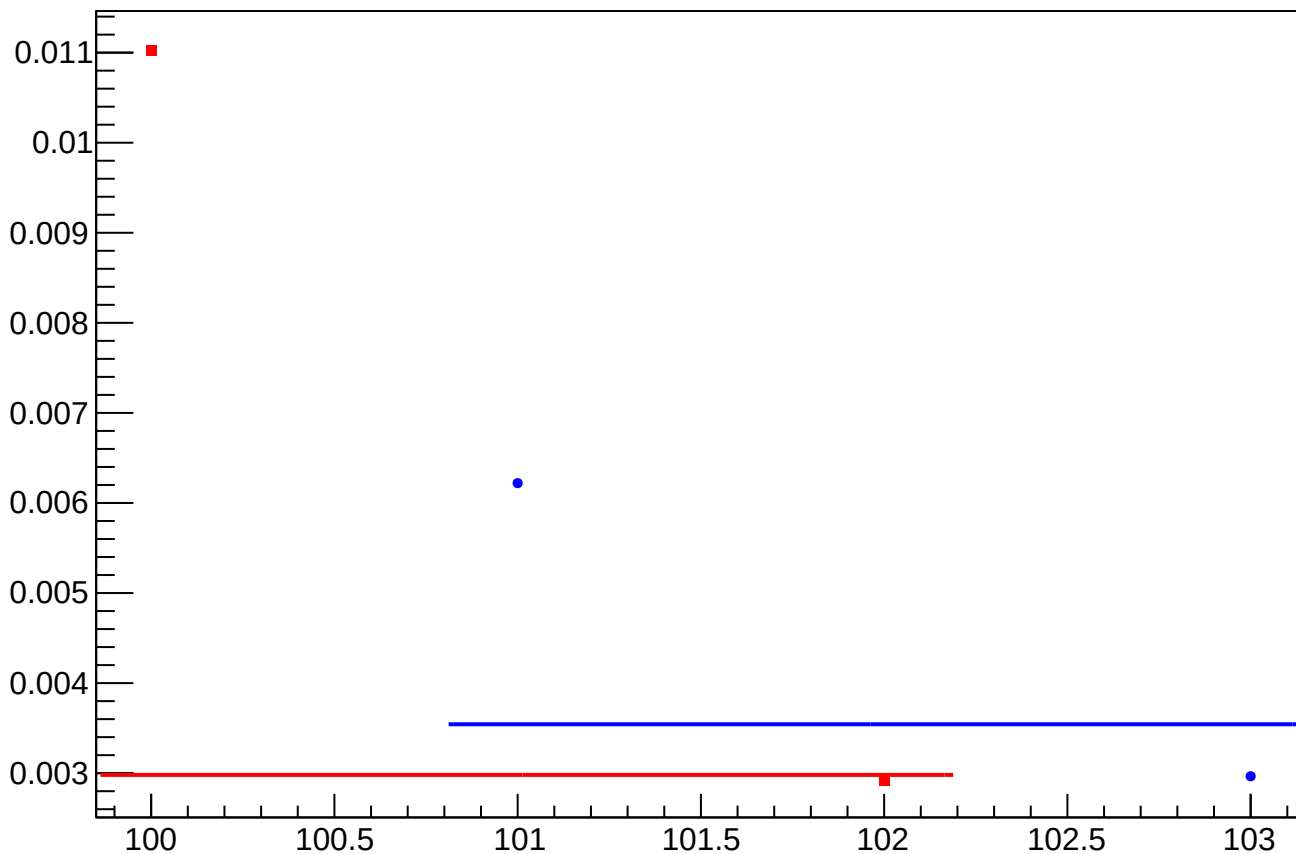
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 7.3/3

- sign 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 258400.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.003 $\pm$ 0.000 χ^2 /NDF: 77748.3/1

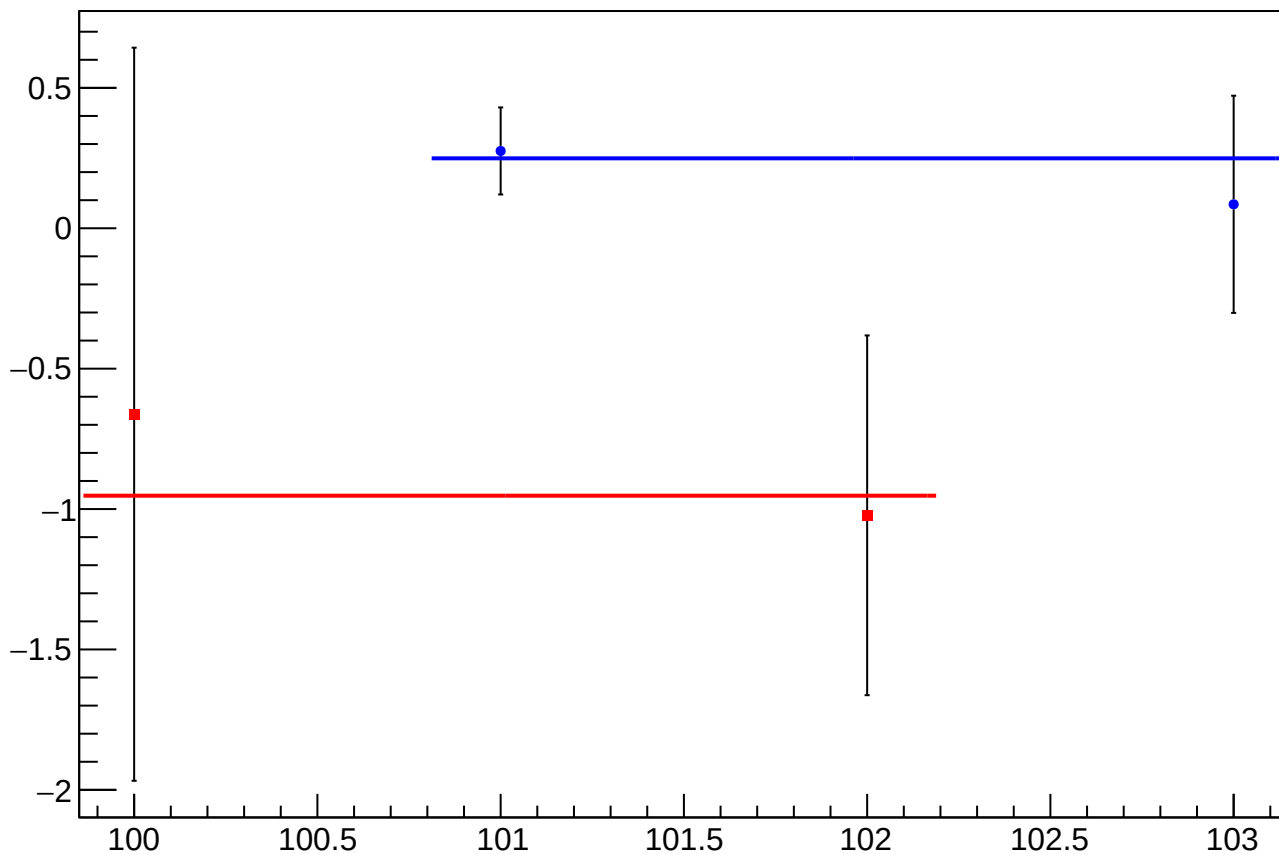
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.003 $\pm$ 0.000 χ^2 /NDF: 361455.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_atlr_dd_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.249 $\pm$ 0.144 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.952 $\pm$ 0.575 χ^2 /NDF: 0.1/1

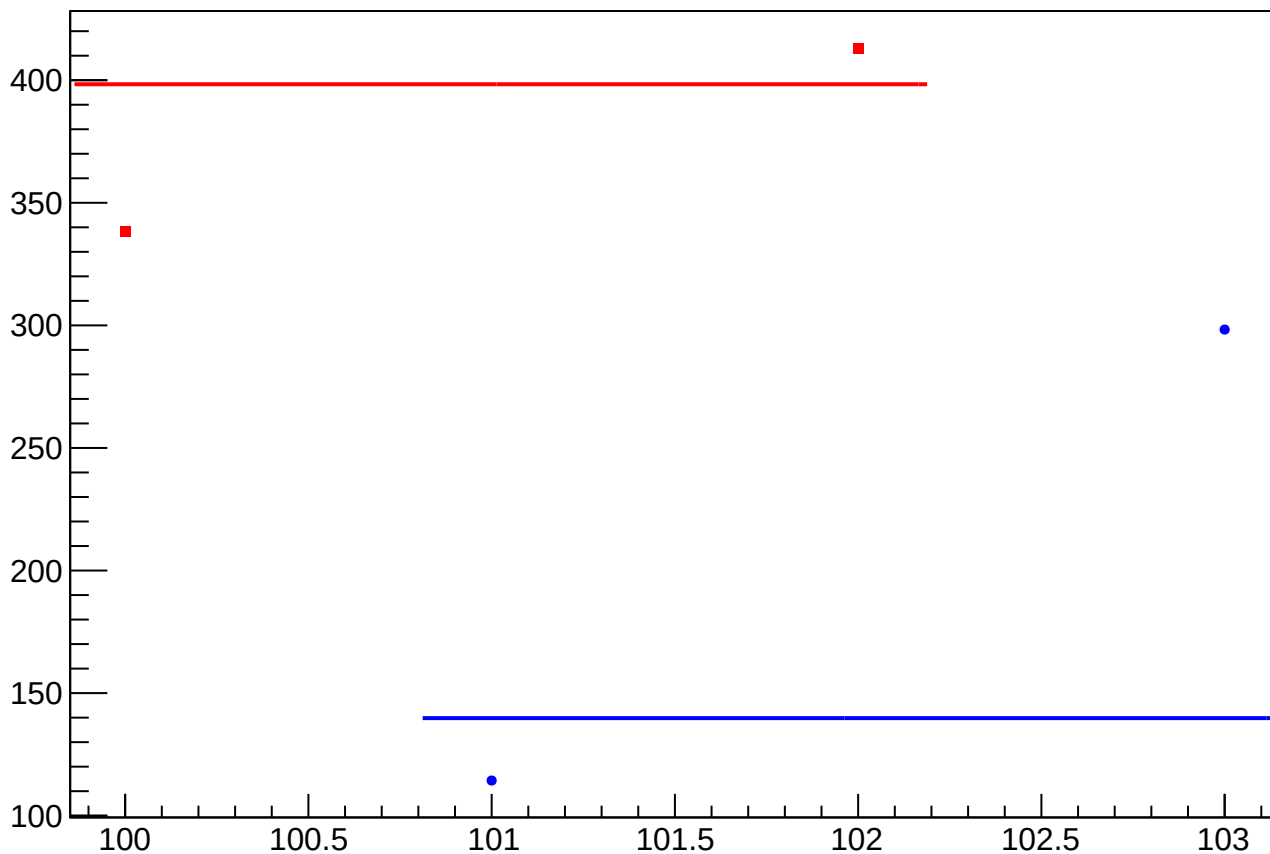
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.178 $\pm$ 0.140 χ^2 /NDF: 4.4/3

- 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: 139.799 $\pm$ 0.102 χ^2 /NDF: 389857.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 398.352 $\pm$ 0.407 χ^2 /NDF: 5257.4/1

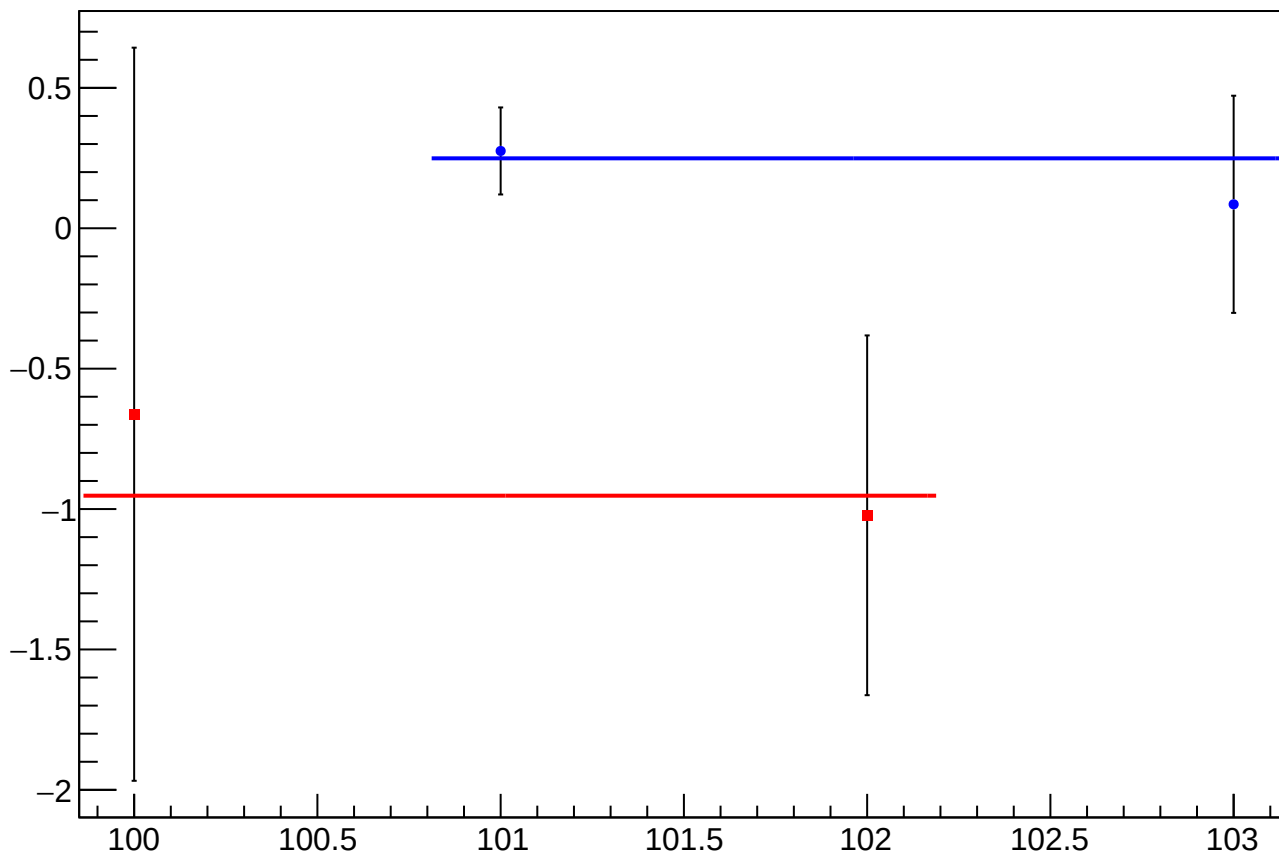
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 155.024 $\pm$ 0.099 χ^2 /NDF: 775525.0/3

- 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: 0.249 $\pm$ 0.144 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.952 $\pm$ 0.575 χ^2 /NDF: 0.1/1

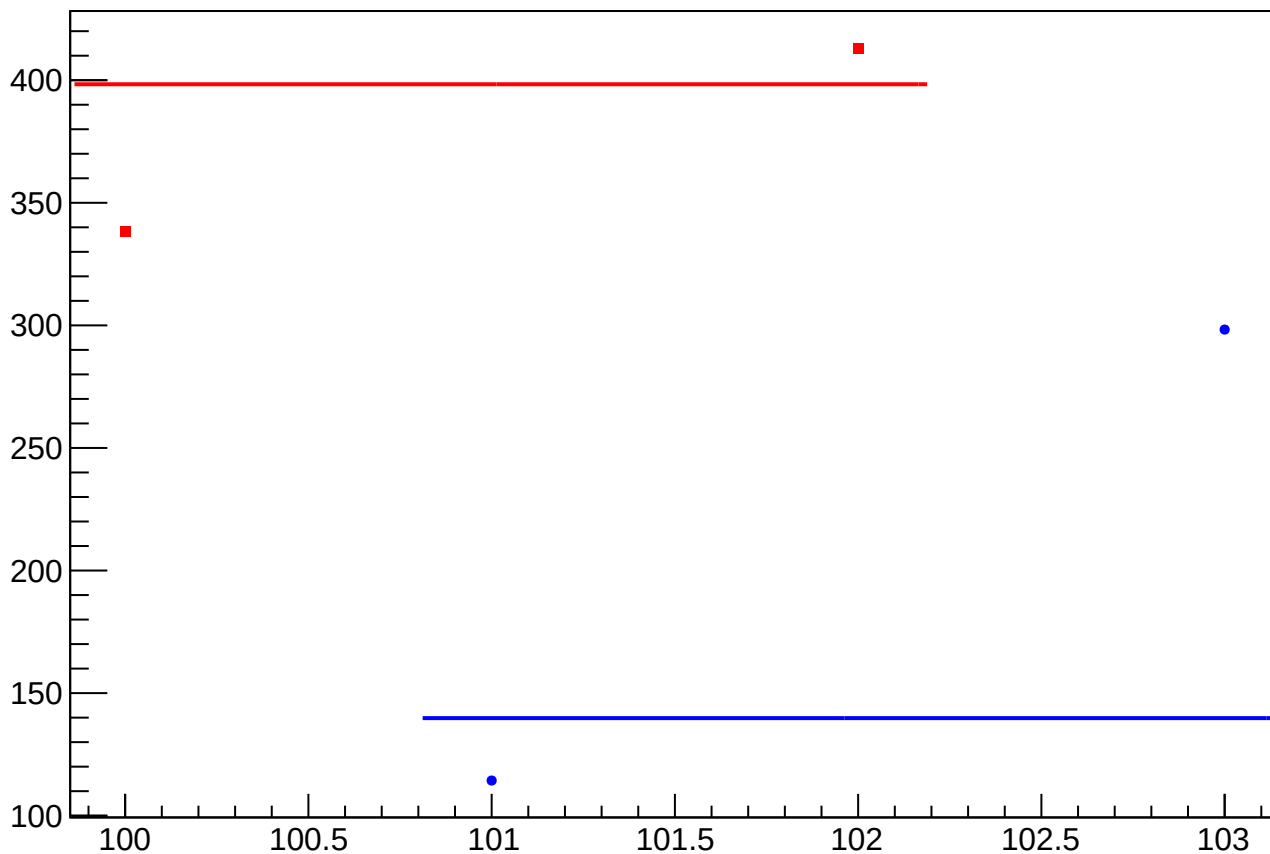
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.178 $\pm$ 0.140 χ^2 /NDF: 4.4/3

- 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: 139.799 $\pm$ 0.102 χ^2 /NDF: 389857.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 398.352 $\pm$ 0.407 χ^2 /NDF: 5257.4/1

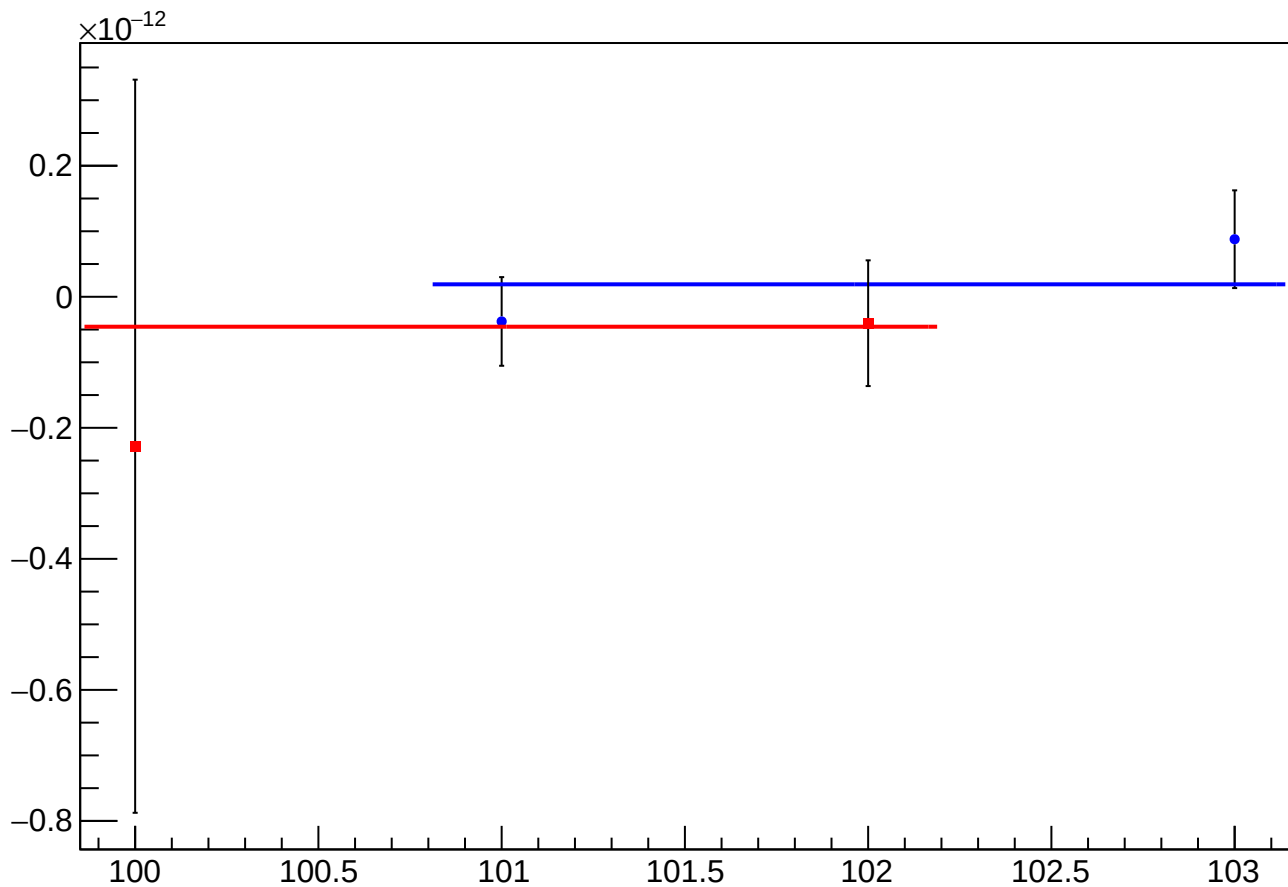
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 155.024 $\pm$ 0.099 χ^2 /NDF: 775525.0/3

- sign 0.000 $\pm$ 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+/-0.000 χ^2/NDF : 1.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 0.1/1

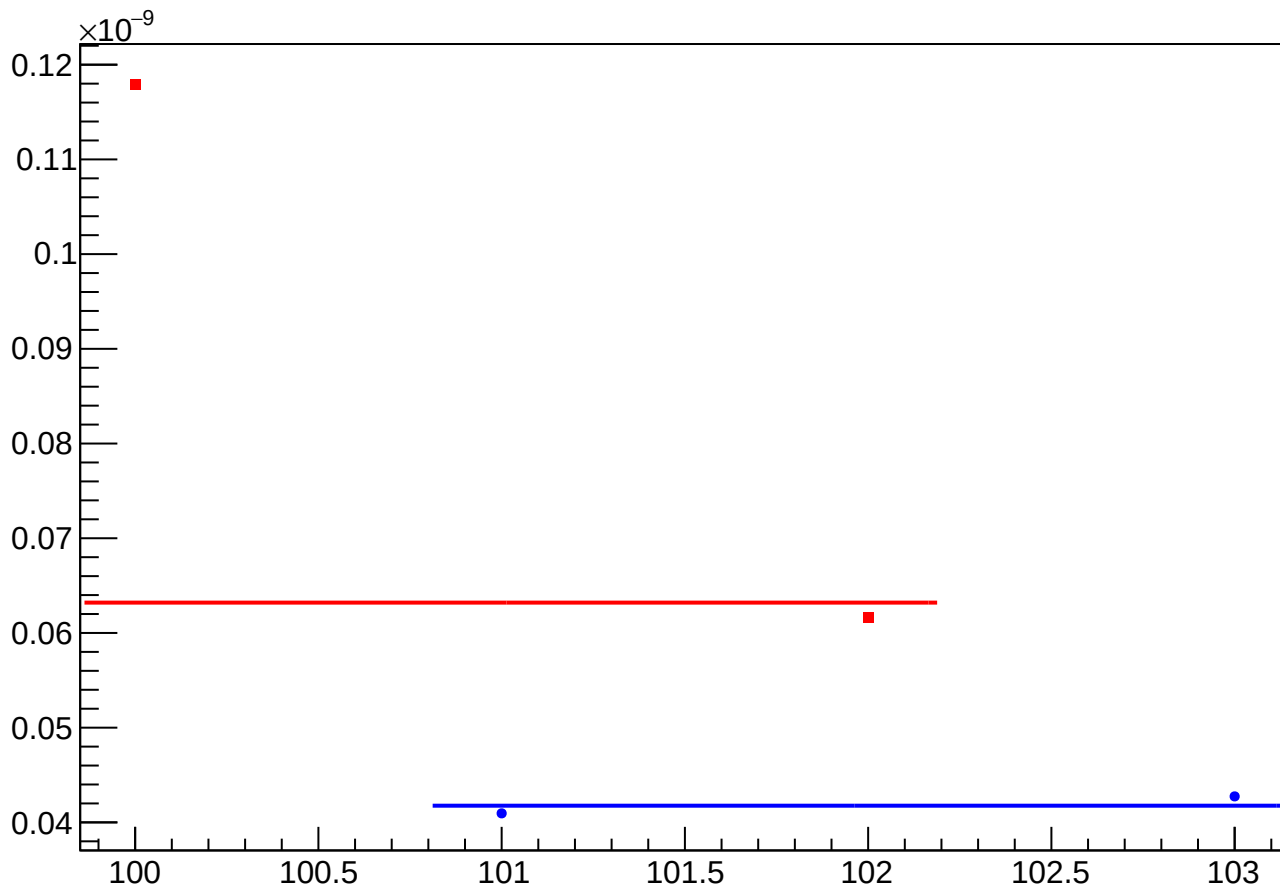
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 2.0/3

- sign 0.000+/-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 : 632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 19689.4/1

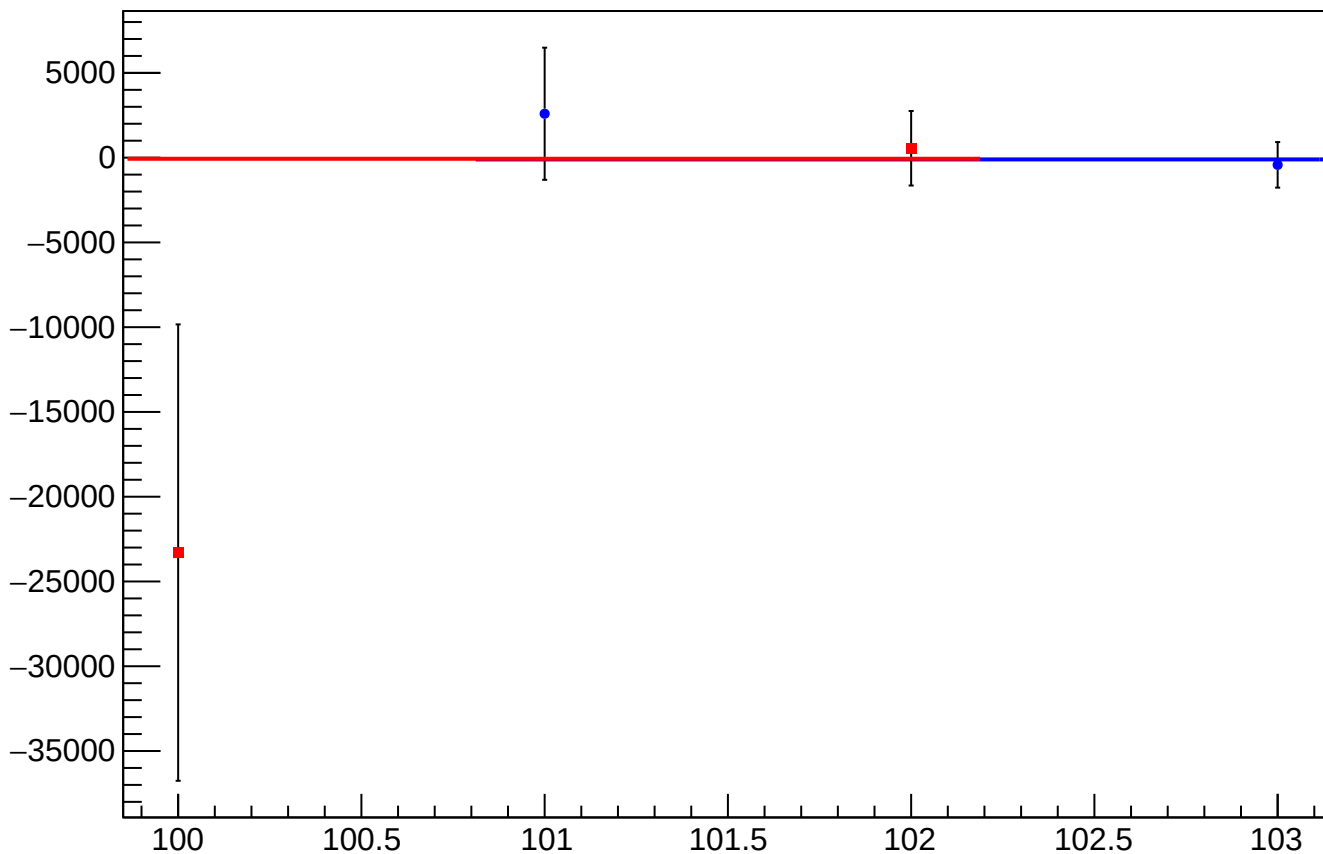
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 100601.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_atlr_dd_dd_mean vs Slug



Right In: -104.200+/-1270.185 χ^2/NDF : 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -65.192+/-2169.665 χ^2/NDF : 3.1/1

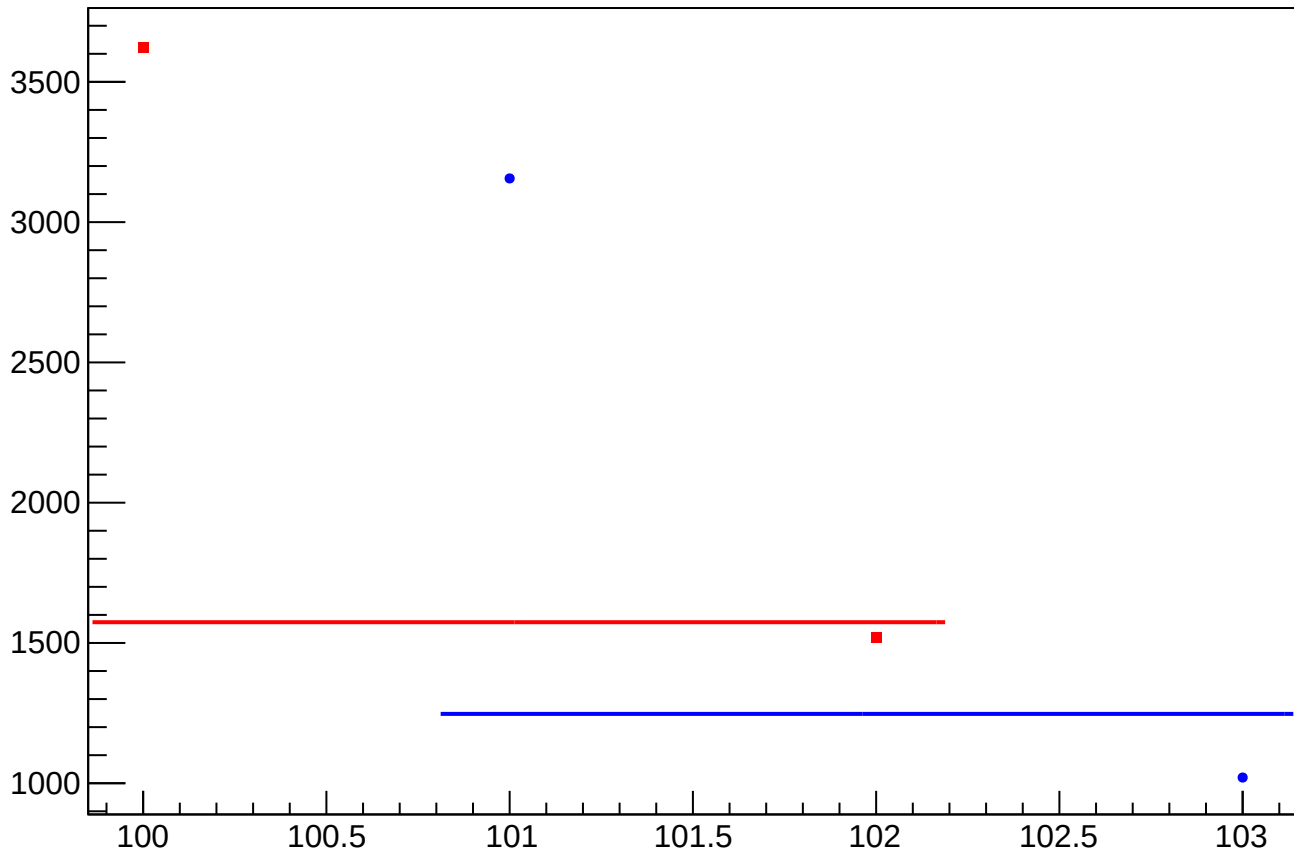
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -94.243+/-1096.158 χ^2/NDF : 3.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_atlr_dd_dd_rms vs Slug



Right In: 1247.195+/-0.898 χ^2/NDF : 536756.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1573.962+/-1.534 χ^2/NDF : 47580.7/1

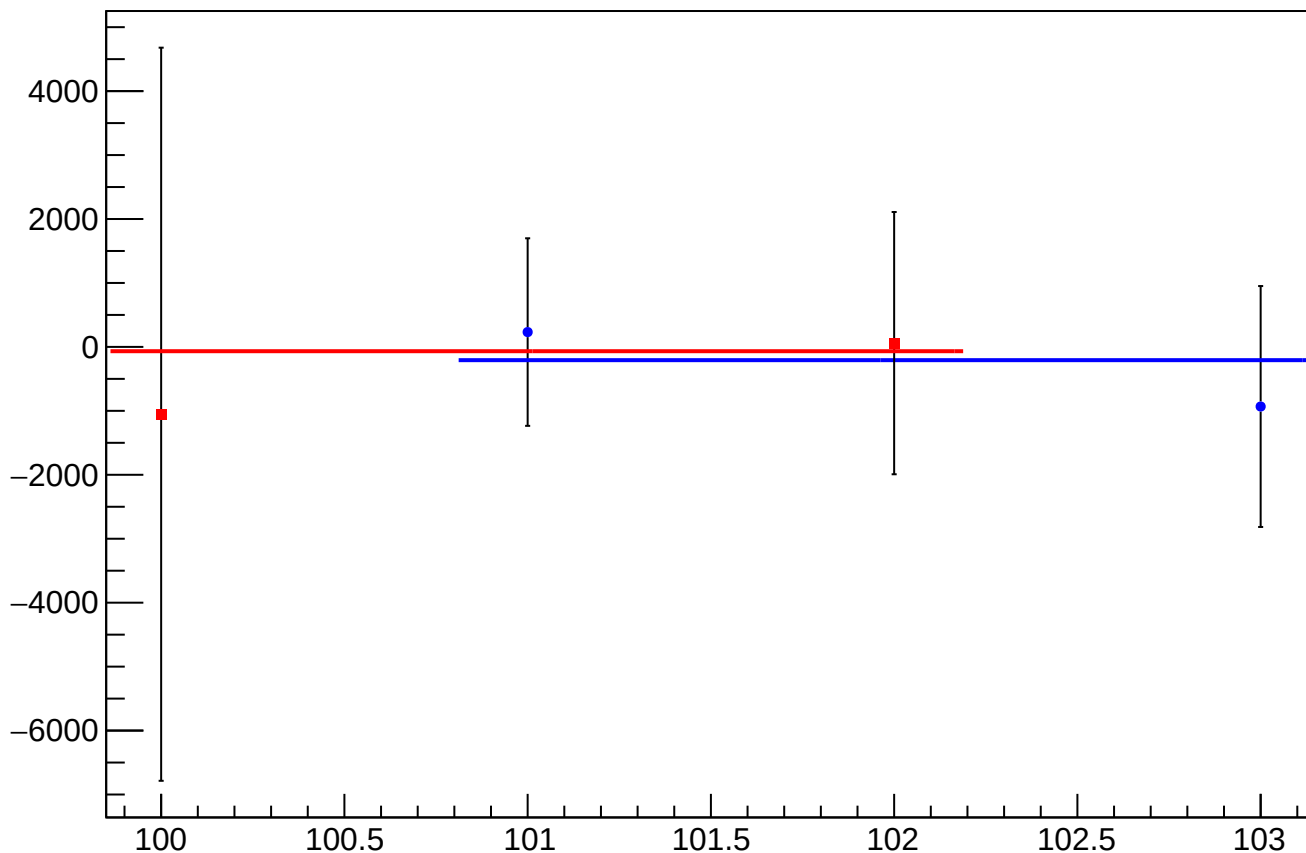
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1330.602+/-0.775 χ^2/NDF : 618123.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_dd_reg_correction_mean vs Slug



Right In: -207.459+/-1157.265 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -67.322+/-1930.865 χ^2/NDF : 0.0/1

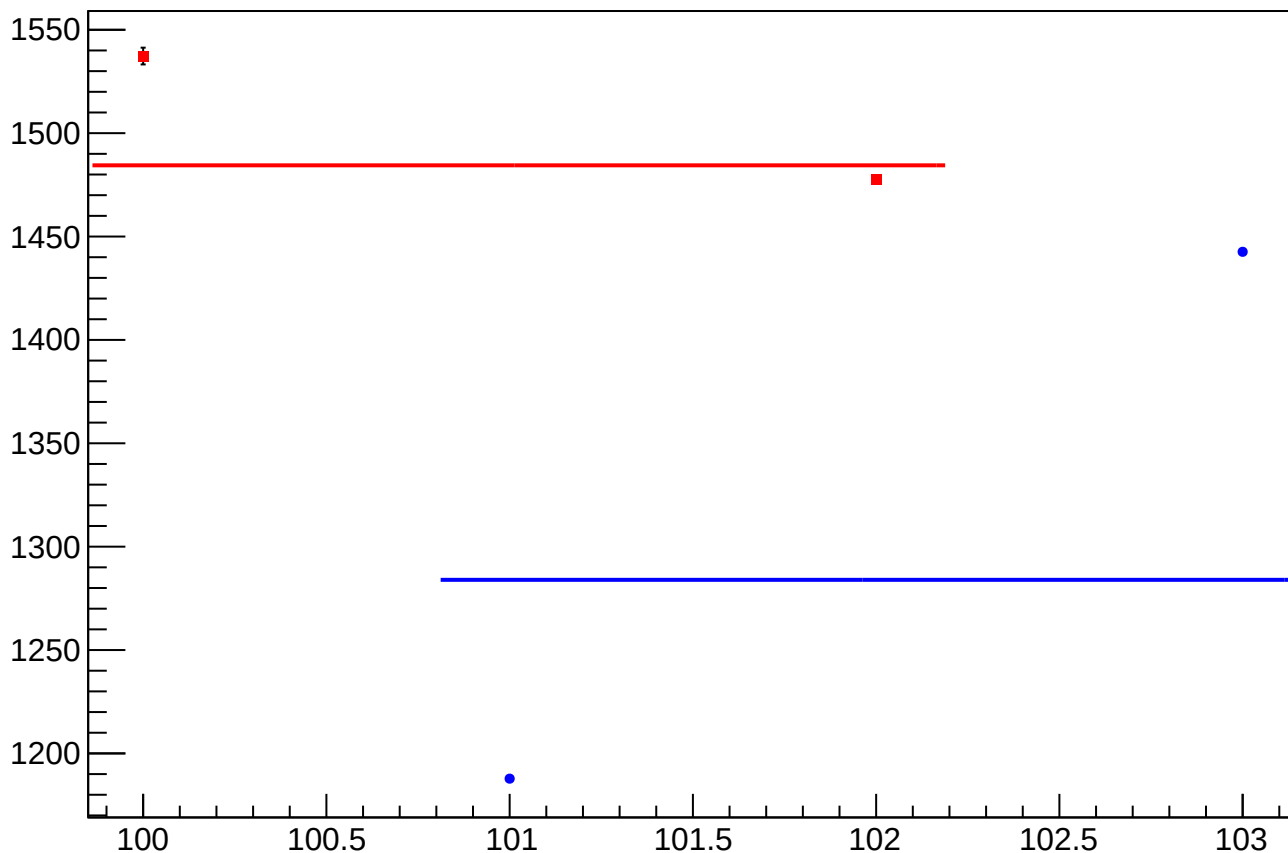
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -170.423+/-992.631 χ^2/NDF : 0.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_dd_reg_correction_rms vs Slug



Right In: 1283.957 $\pm$ 0.818 χ^2 /NDF: 22785.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1484.445 $\pm$ 1.365 χ^2 /NDF: 191.8/1

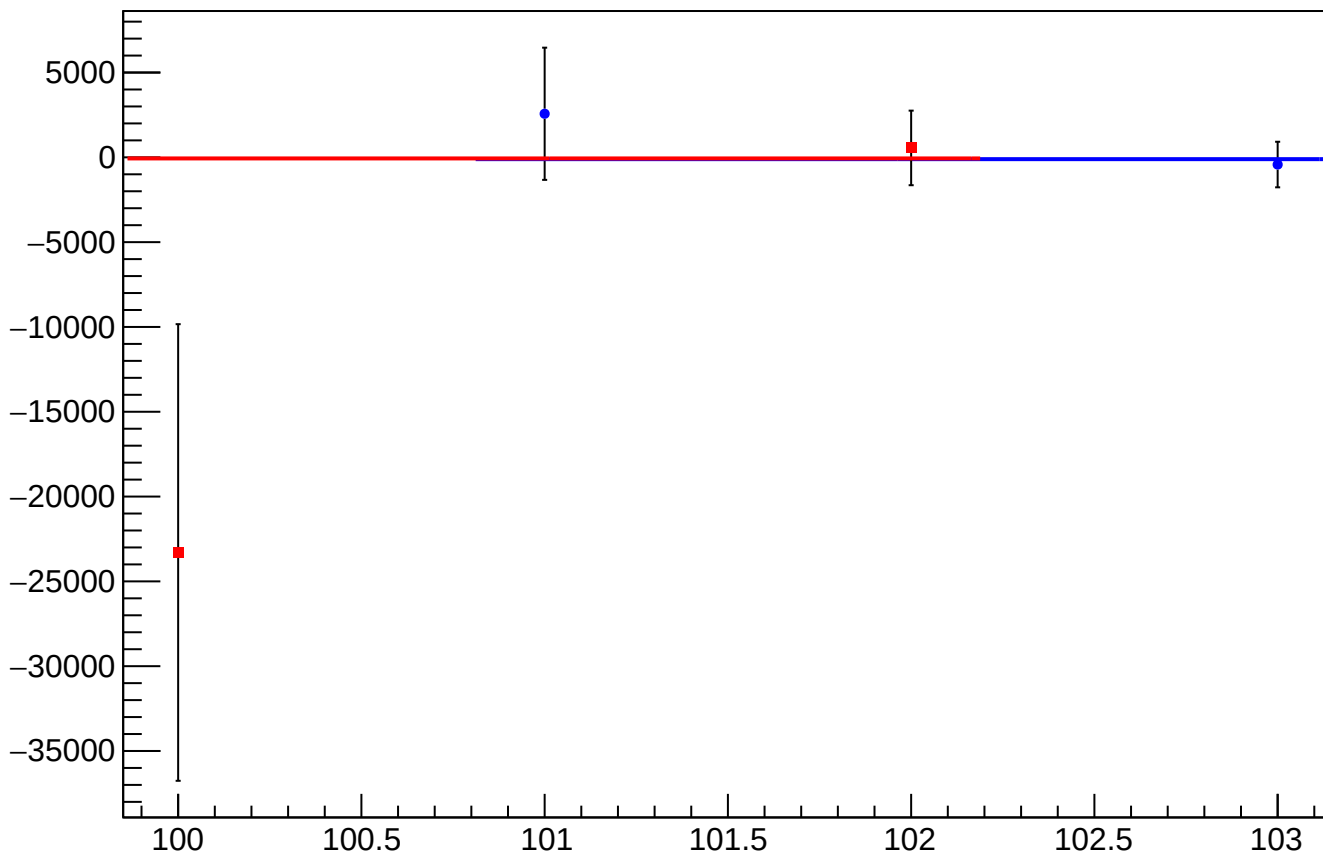
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1336.943 $\pm$ 0.702 χ^2 /NDF: 38840.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_us_dd_atlr_dd_dd_mean vs Slug



Right In: -106.544+/-1270.187 χ^2/NDF : 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -64.583+/-2169.668 χ^2/NDF : 3.1/1

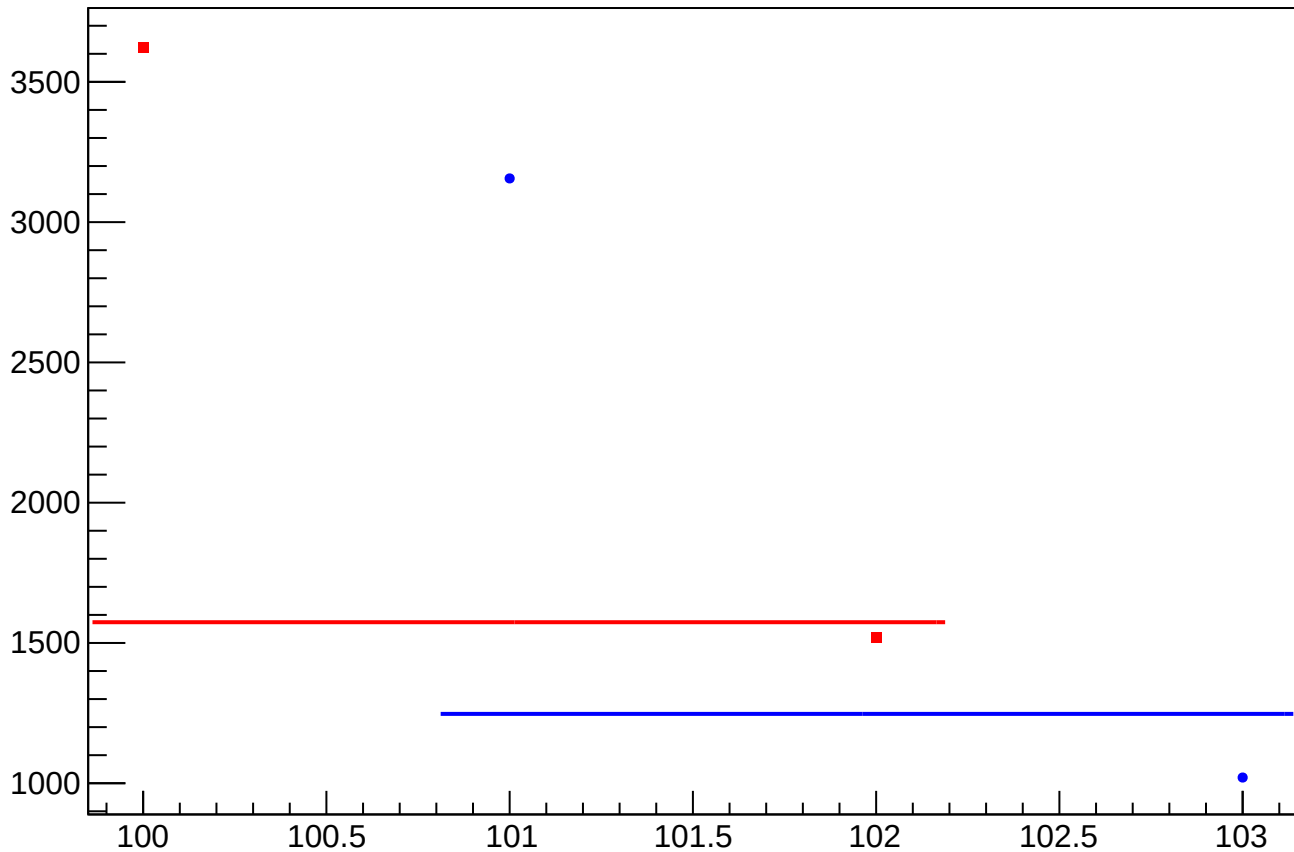
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -95.834+/-1096.159 χ^2/NDF : 3.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_us_dd_atlr_dd_dd_rms vs Slug



Right In: 1247.194+/-0.898 χ^2/NDF : 536758.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1573.959+/-1.534 χ^2/NDF : 47580.8/1

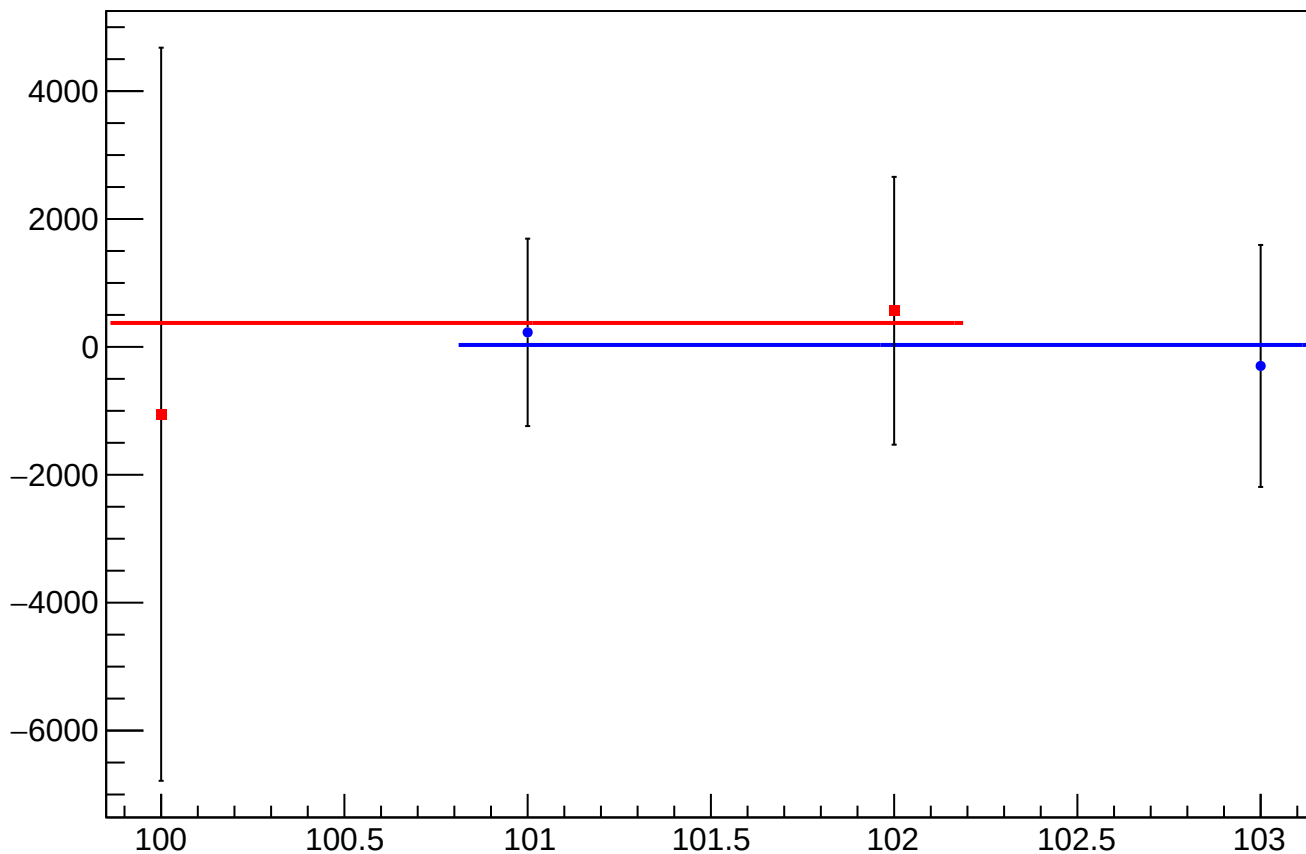
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1330.600+/-0.775 χ^2/NDF : 618124.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_dd_cor_correction_mean vs Slug



Right In: 30.349+/-1158.646 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 374.354+/-1967.035 χ^2/NDF : 0.1/1

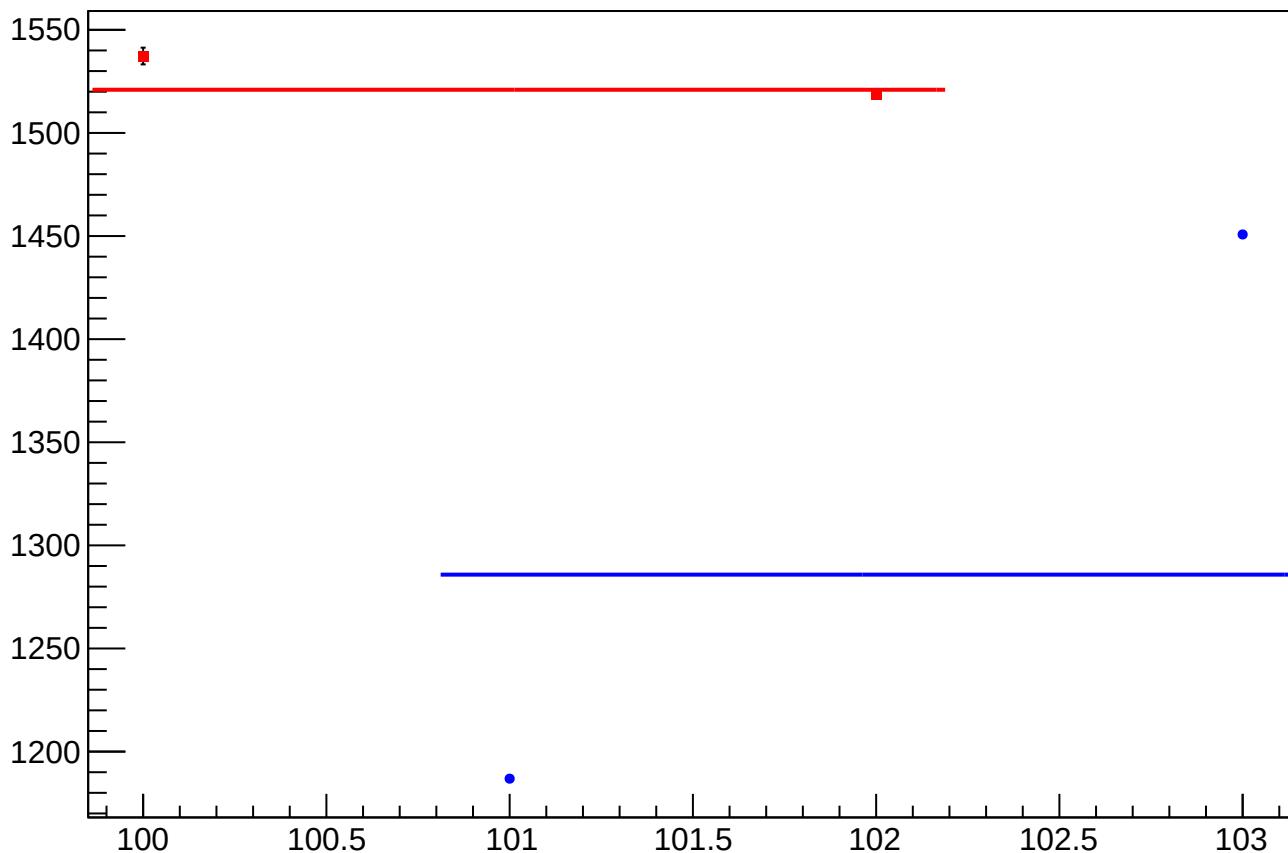
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 118.960+/-998.329 χ^2/NDF : 0.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_dd_cor_correction_rms vs Slug



Right In: 1285.813 $\pm$ 0.819 χ^2 /NDF: 24314.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1520.939 $\pm$ 1.391 χ^2 /NDF: 18.5/1

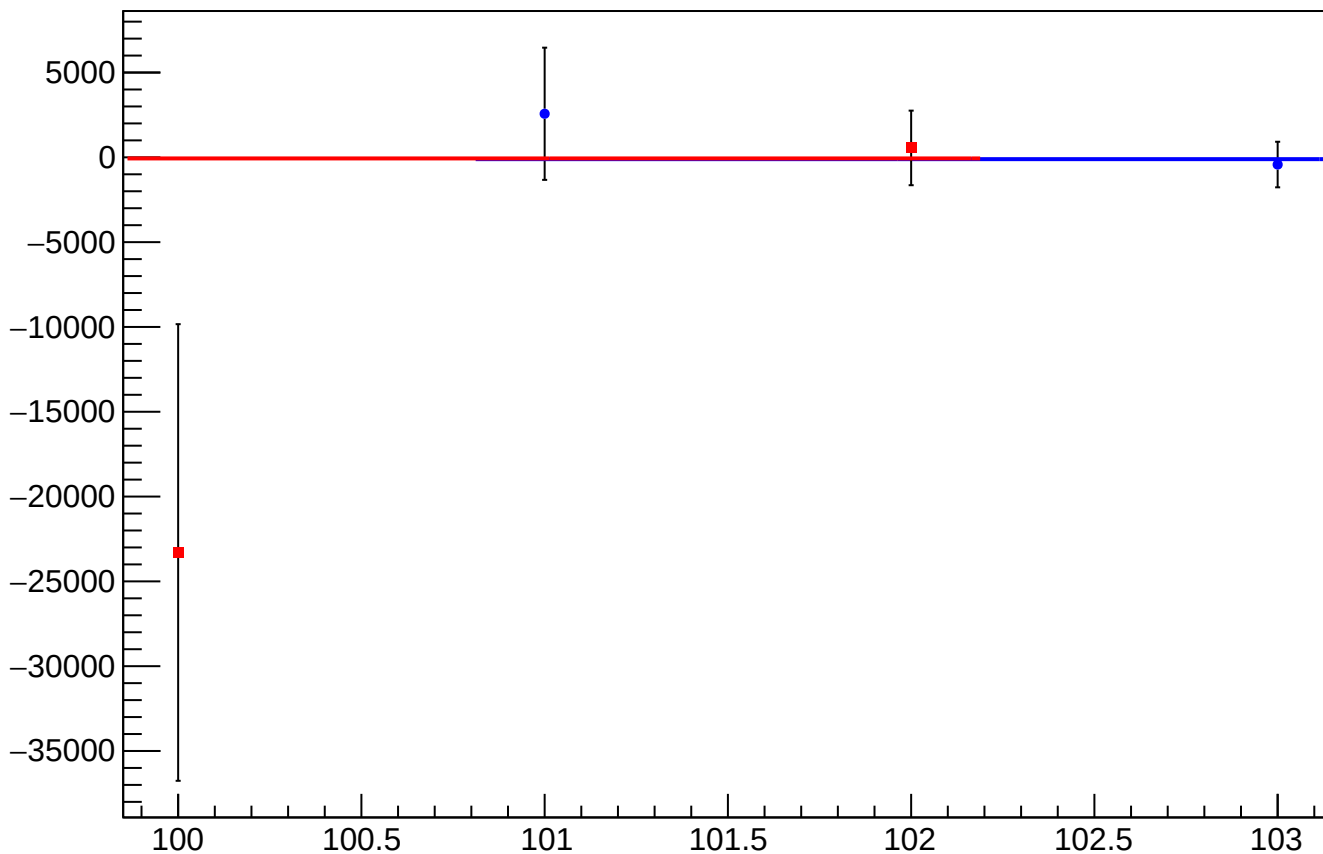
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1346.378 $\pm$ 0.706 χ^2 /NDF: 45548.5/3

- 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: -106.544+/-1270.187 χ^2/NDF : 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -64.583+/-2169.668 χ^2/NDF : 3.1/1

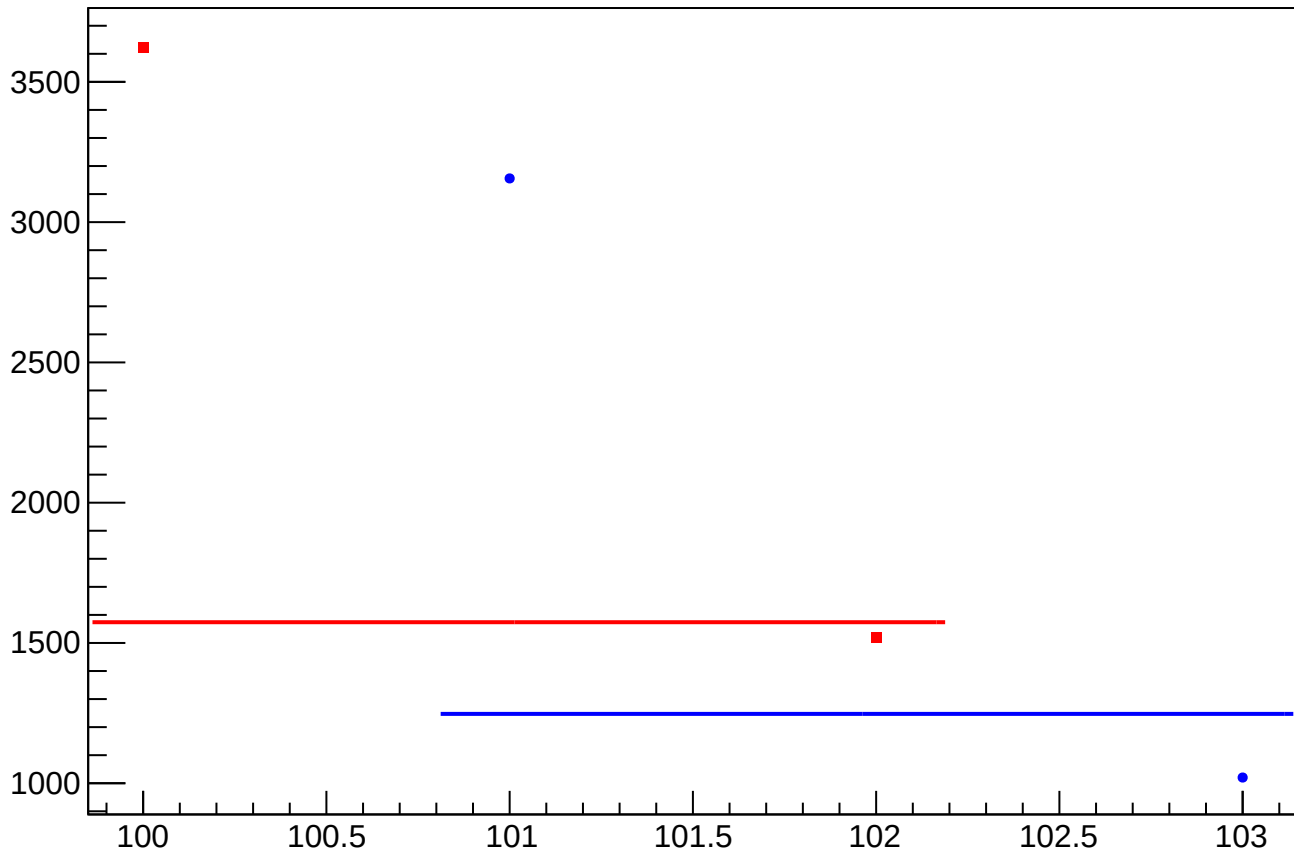
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -95.834+/-1096.159 χ^2/NDF : 3.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_us_dd_atlr_dd_dd_rms vs Slug



Right In: 1247.194 $\pm$ 0.898 χ^2 /NDF: 536758.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1573.959 $\pm$ 1.534 χ^2 /NDF: 47580.8/1

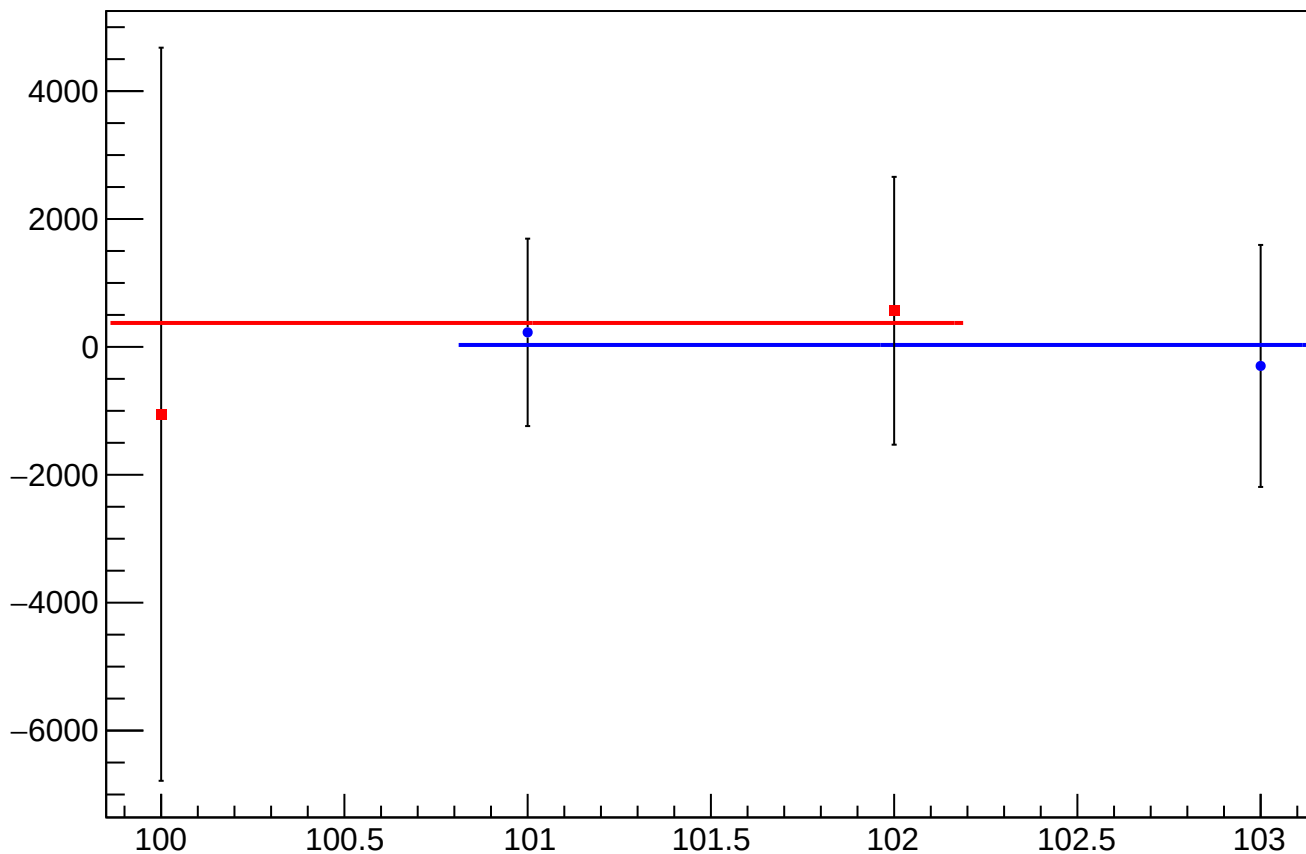
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1330.600 $\pm$ 0.775 χ^2 /NDF: 618124.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_atlr_dd_dd_eigen_cor_correction_mean vs Slug



Right In: 30.349+/-1158.646 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 374.354+/-1967.035 χ^2/NDF : 0.1/1

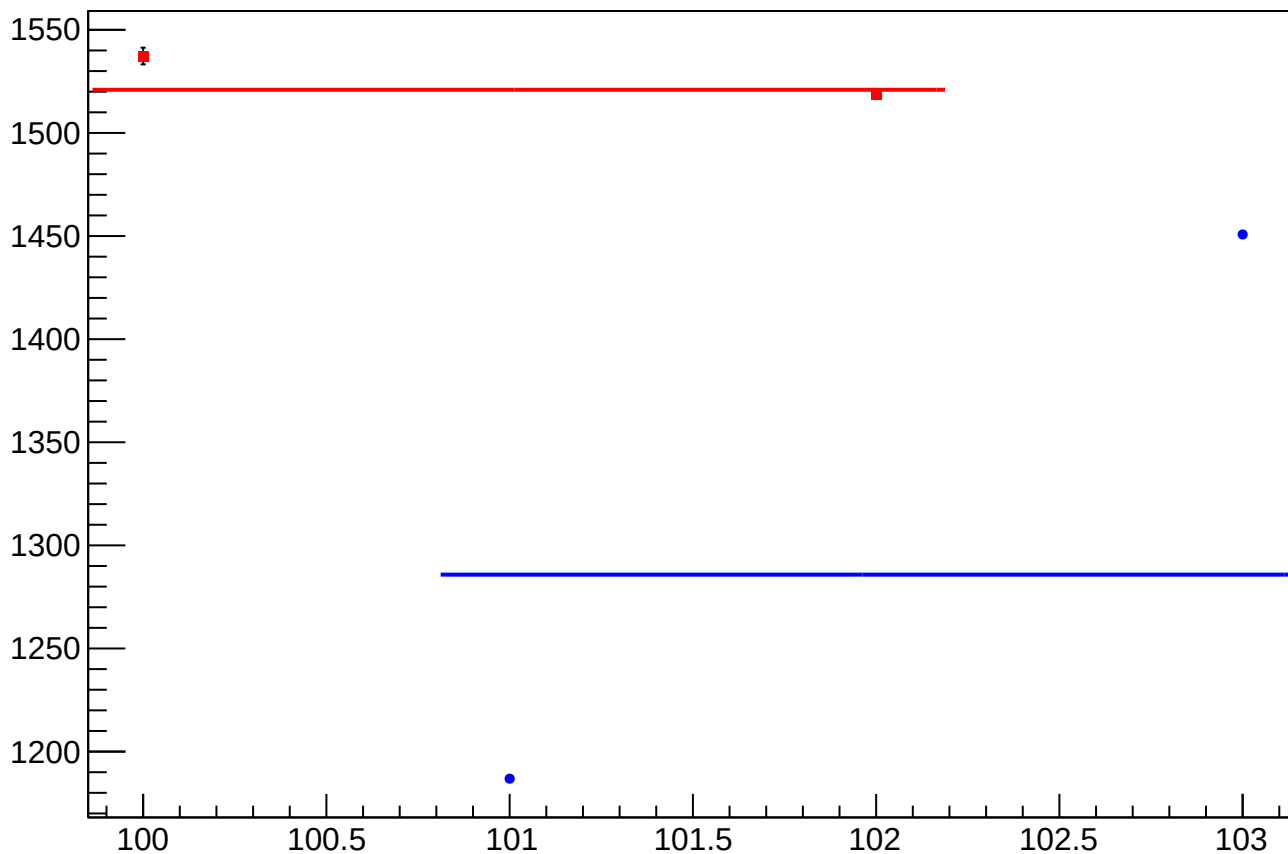
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 118.960+/-998.329 χ^2/NDF : 0.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_dd_eigen_cor_correction_rms vs Slug



Right In: 1285.813 $\pm$ 0.819 χ^2 /NDF: 24314.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1520.939 $\pm$ 1.391 χ^2 /NDF: 18.5/1

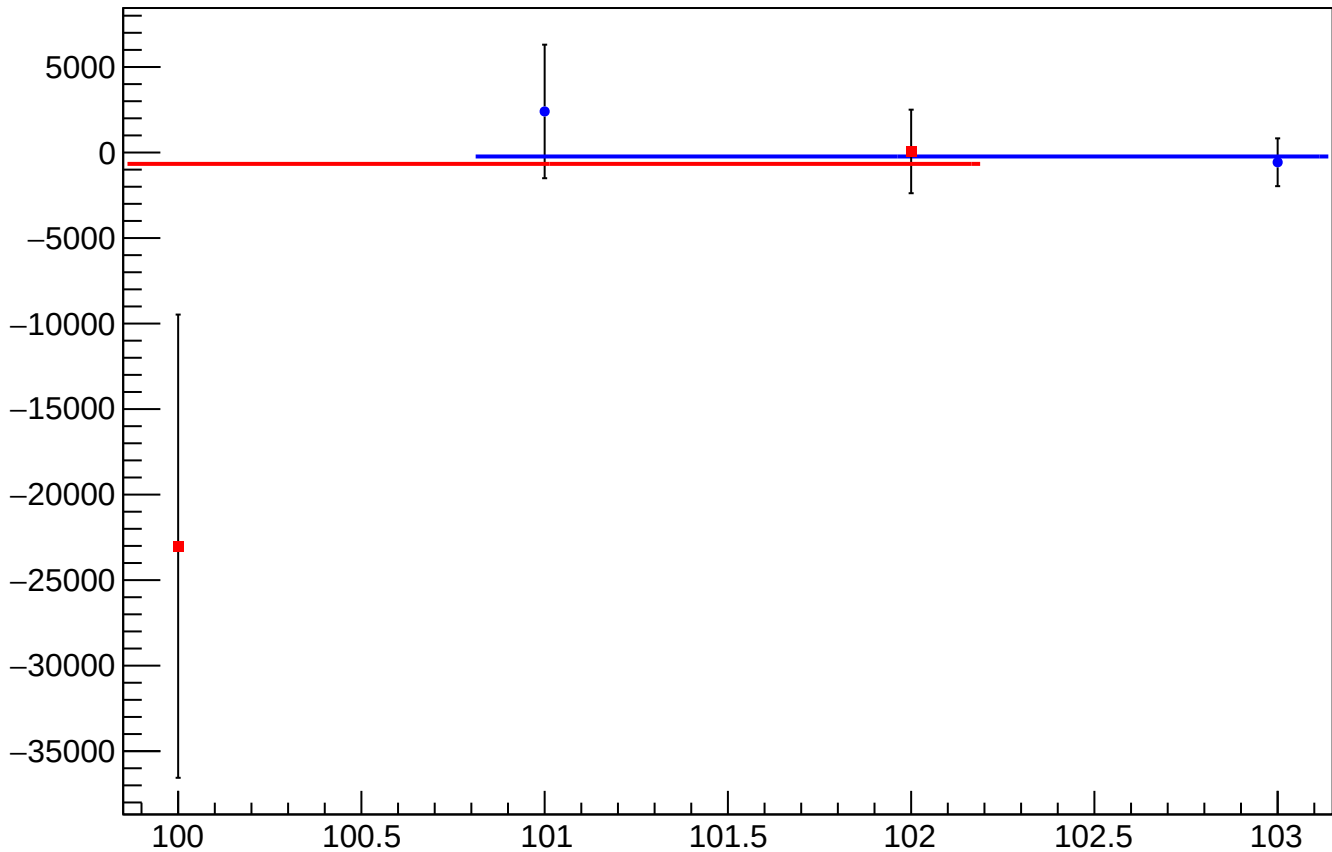
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1346.378 $\pm$ 0.706 χ^2 /NDF: 45548.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_us_dd_atlr_dd_dd_mean vs Slug



Right In: -231.286+/-1316.131 χ^2/NDF : 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -664.119+/-2403.546 χ^2/NDF : 2.8/1

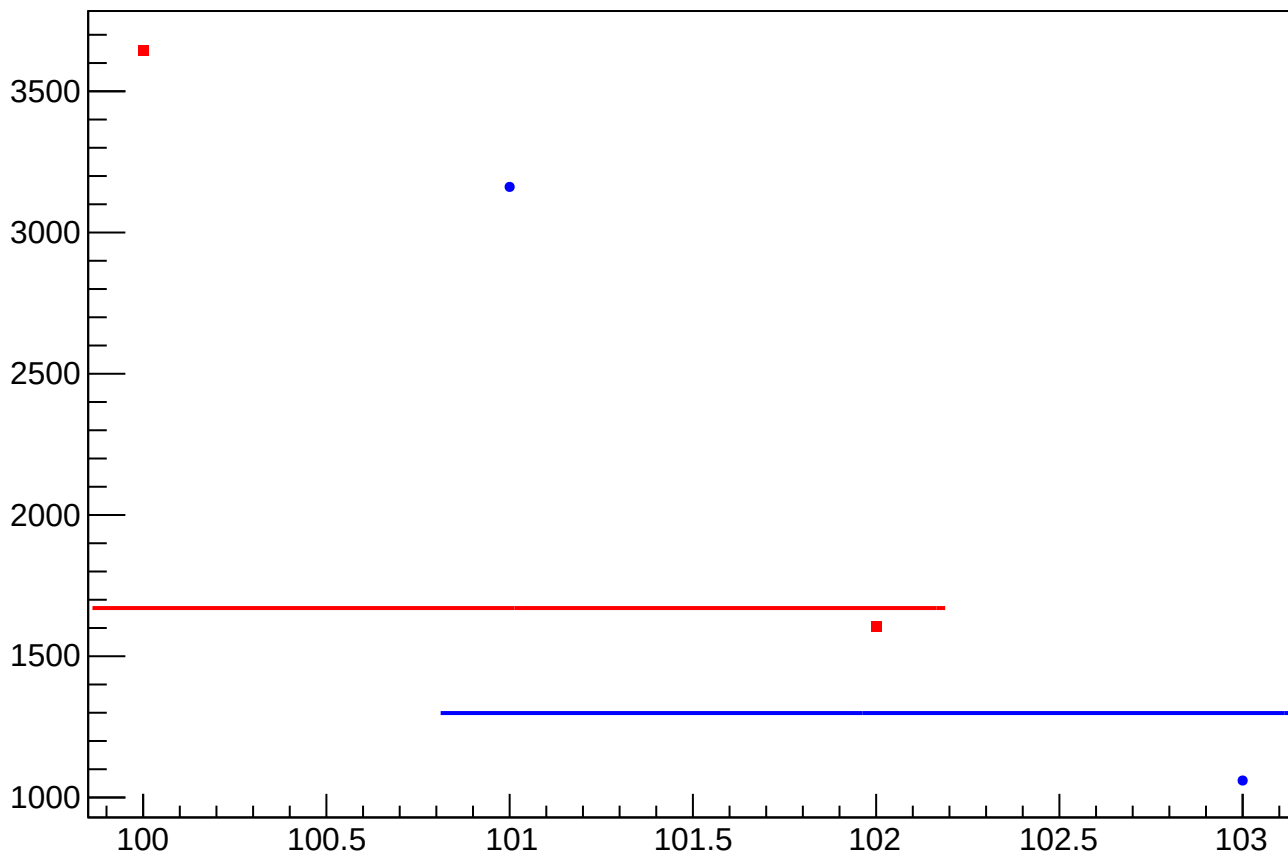
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -331.130+/-1154.393 χ^2/NDF : 3.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_us_dd_atlr_dd_dd_rms vs Slug



Right In: 1298.882 $\pm$ 0.931 χ^2 /NDF: 513611.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1670.613 $\pm$ 1.700 χ^2 /NDF: 43892.2/1

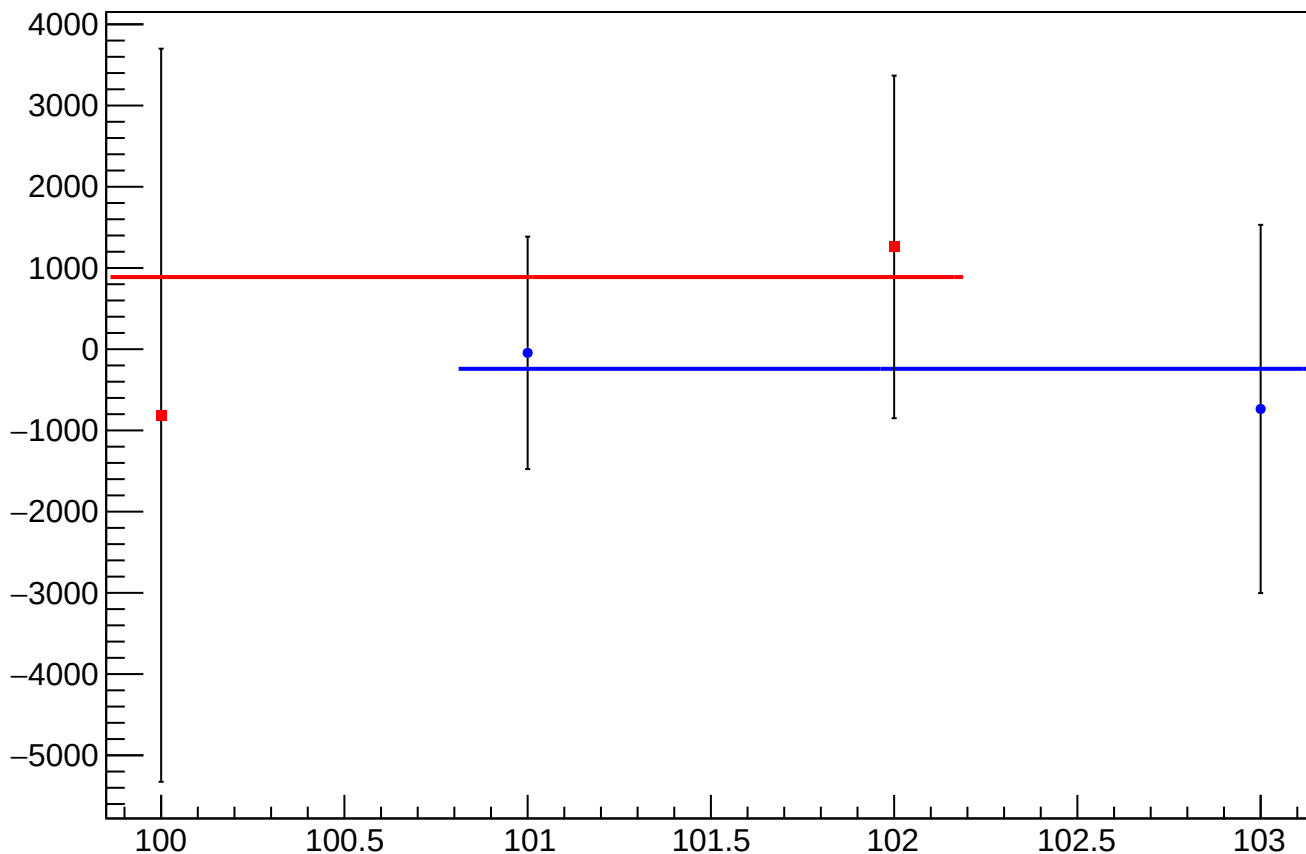
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1384.632 $\pm$ 0.816 χ^2 /NDF: 594307.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_atlr_dd_dd_dit_correction_mean vs Slug



Right In: -241.673+/-1209.904 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 888.117+/-1910.680 χ^2/NDF : 0.2/1

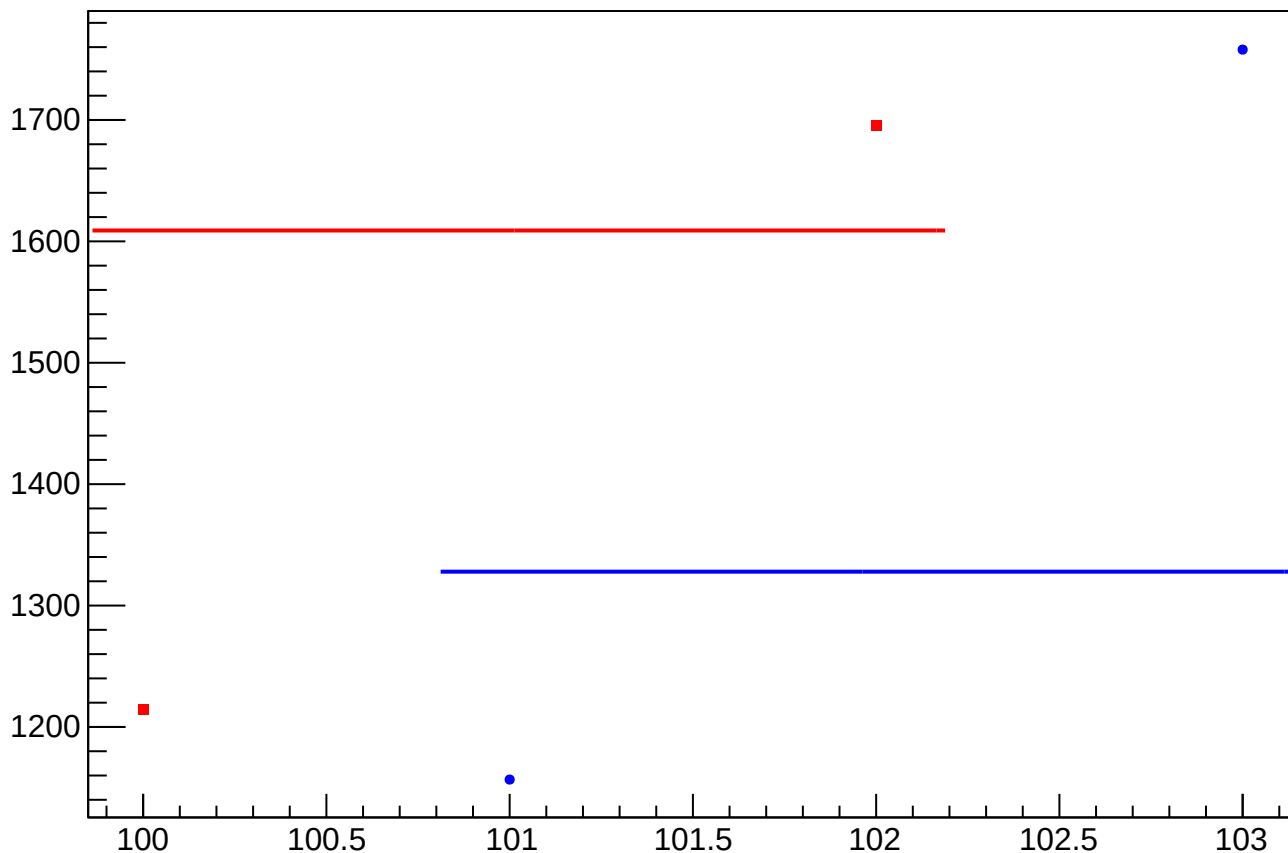
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.690+/-1022.197 χ^2/NDF : 0.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_dd_dit_correction_rms vs Slug



Right In: 1327.924+/-0.856 χ^2/NDF : 100620.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1608.958+/-1.351 χ^2/NDF : 18591.0/1

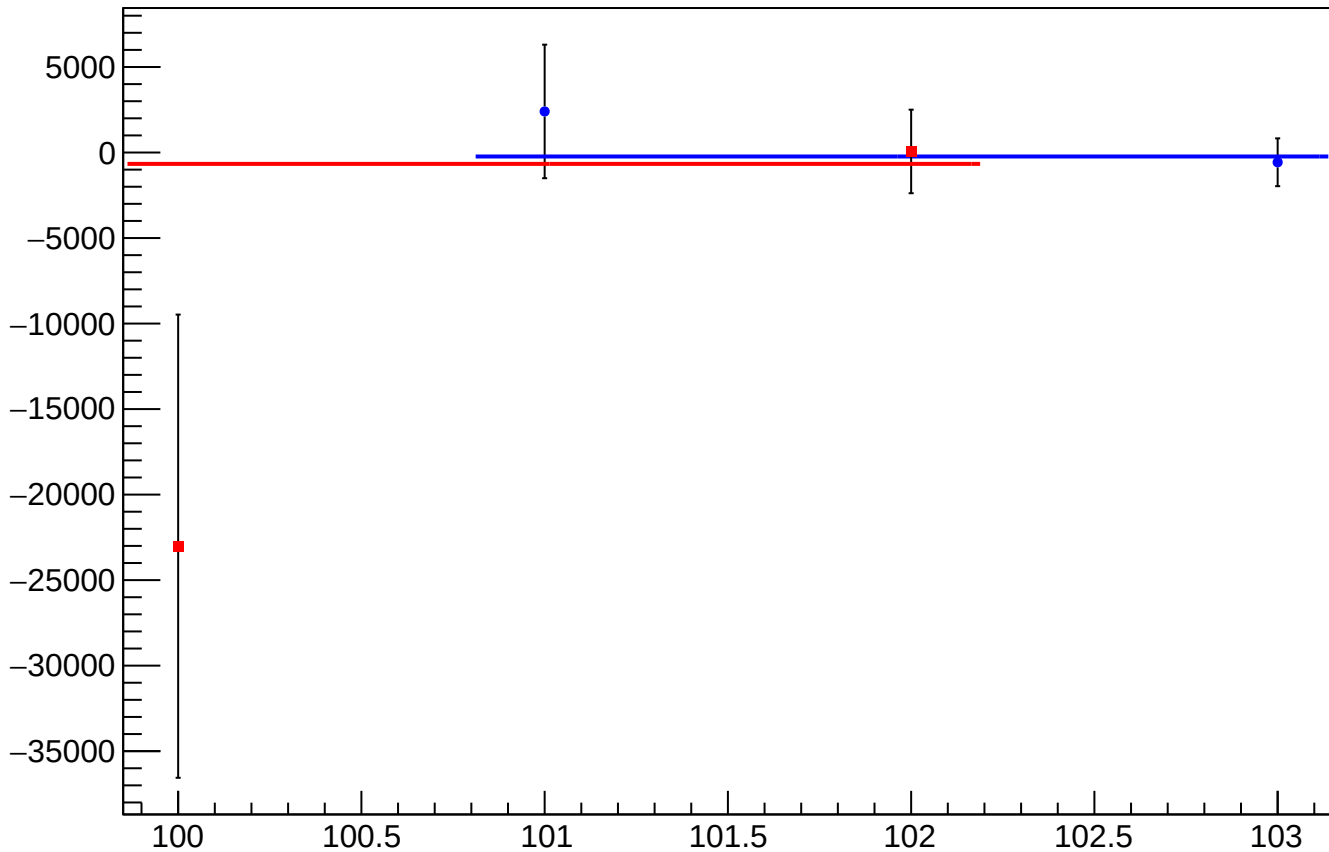
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1408.360+/-0.723 χ^2/NDF : 150096.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_us_dd_atlr_dd_dd_mean vs Slug



Right In: -231.282+/-1316.132 χ^2/NDF : 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -664.139+/-2403.547 χ^2/NDF : 2.8/1

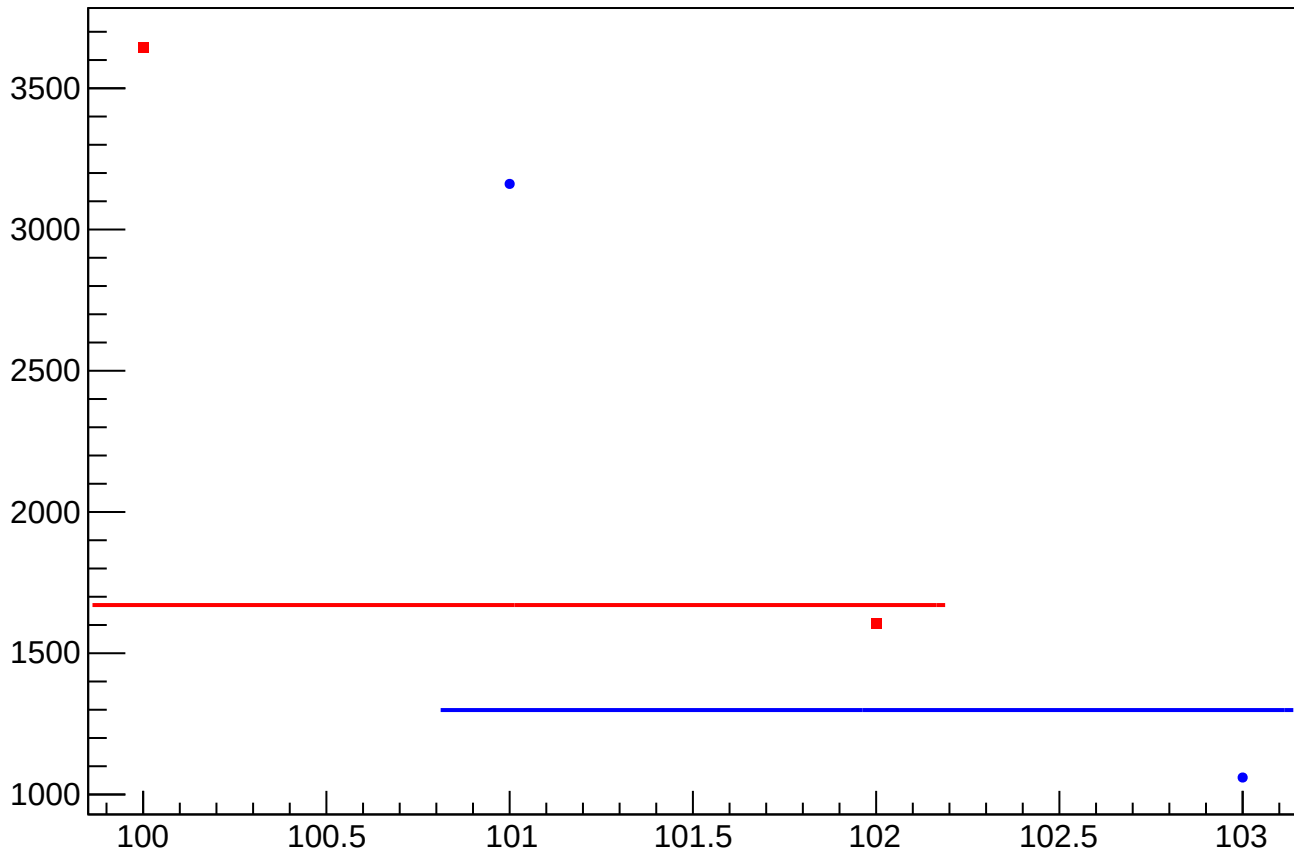
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -331.132+/-1154.394 χ^2/NDF : 3.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_us_dd_atlr_dd_dd_rms vs Slug



Right In: 1298.883+/-0.931 χ^2/NDF : 513611.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1670.613+/-1.700 χ^2/NDF : 43892.2/1

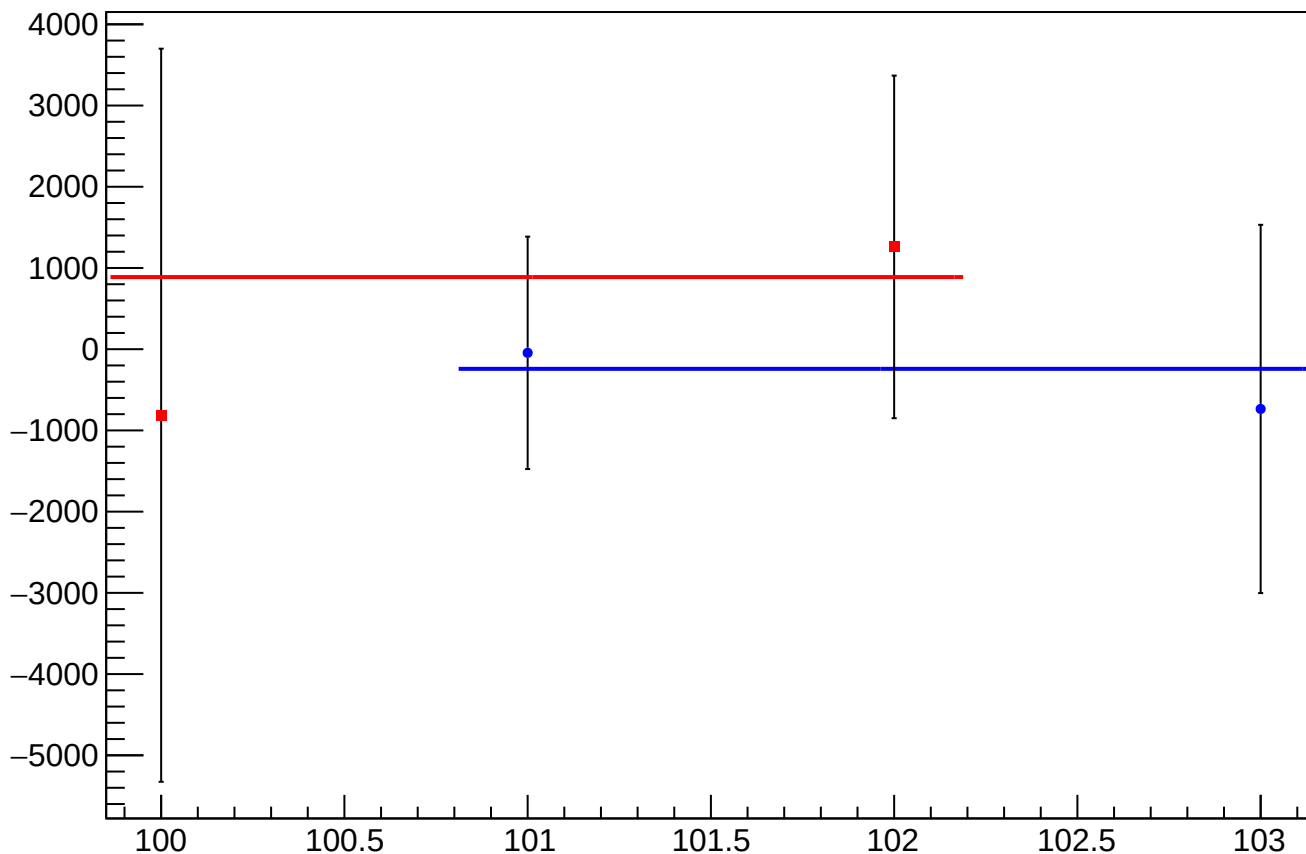
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1384.632+/-0.816 χ^2/NDF : 594307.3/3

- 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: -241.682 $\pm$ 1209.905 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 888.104 $\pm$ 1910.682 χ^2 /NDF: 0.2/1

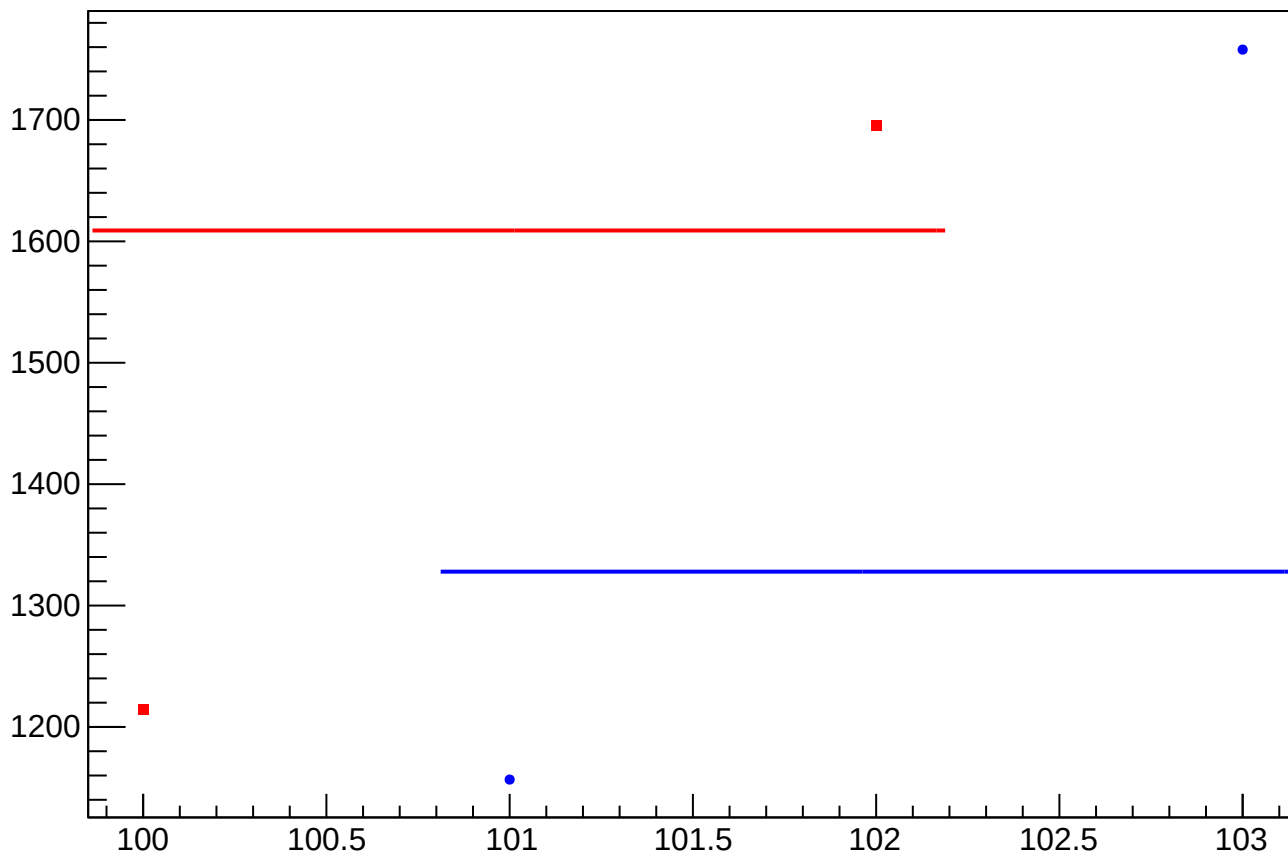
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 81.680 $\pm$ 1022.198 χ^2 /NDF: 0.5/3

- 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: 1327.924+/-0.856 χ^2/NDF : 100621.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1608.959+/-1.351 χ^2/NDF : 18591.5/1

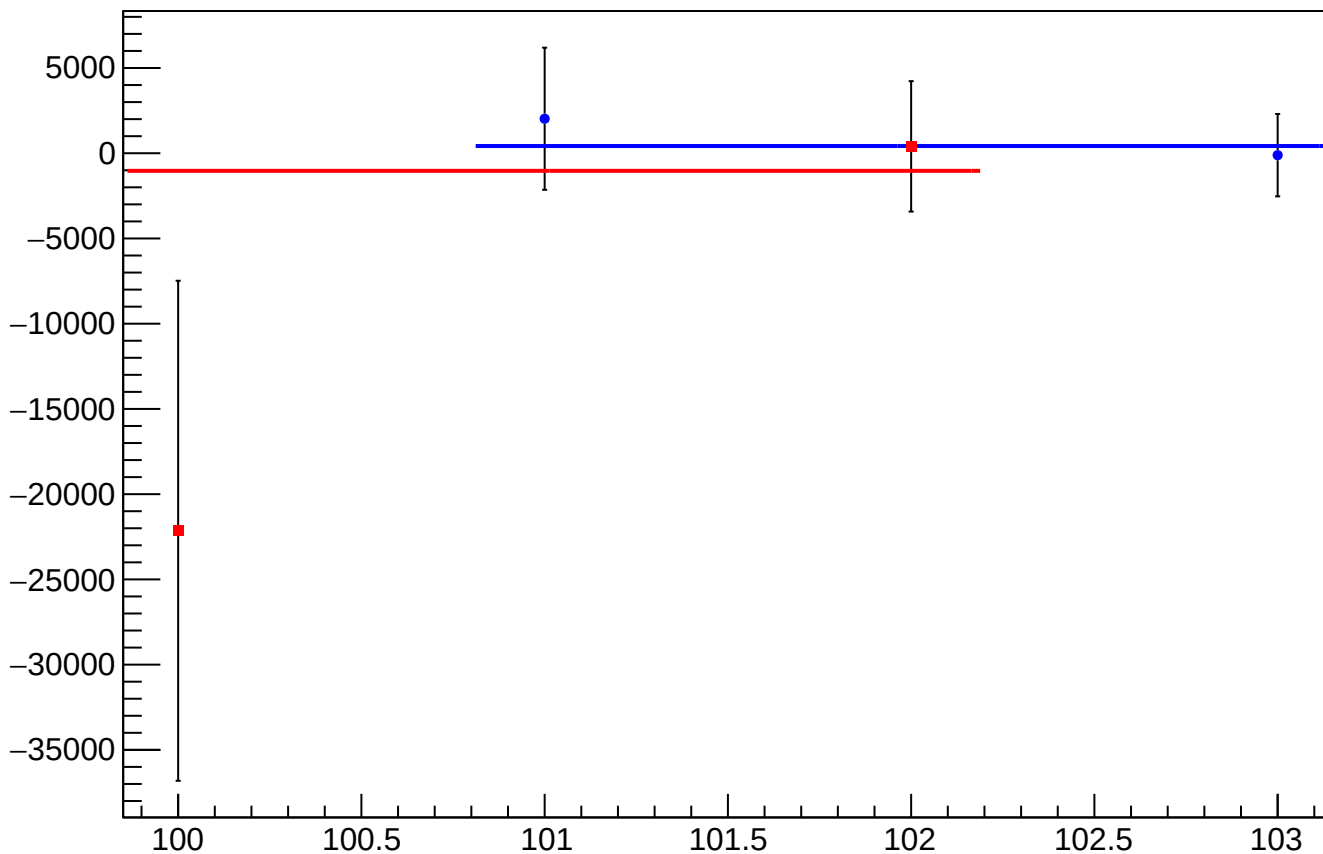
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1408.361+/-0.723 χ^2/NDF : 150097.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_dd_mean vs Slug



Right In: 423.198+/-2090.198 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1032.806+/-3701.582 χ^2/NDF : 2.2/1

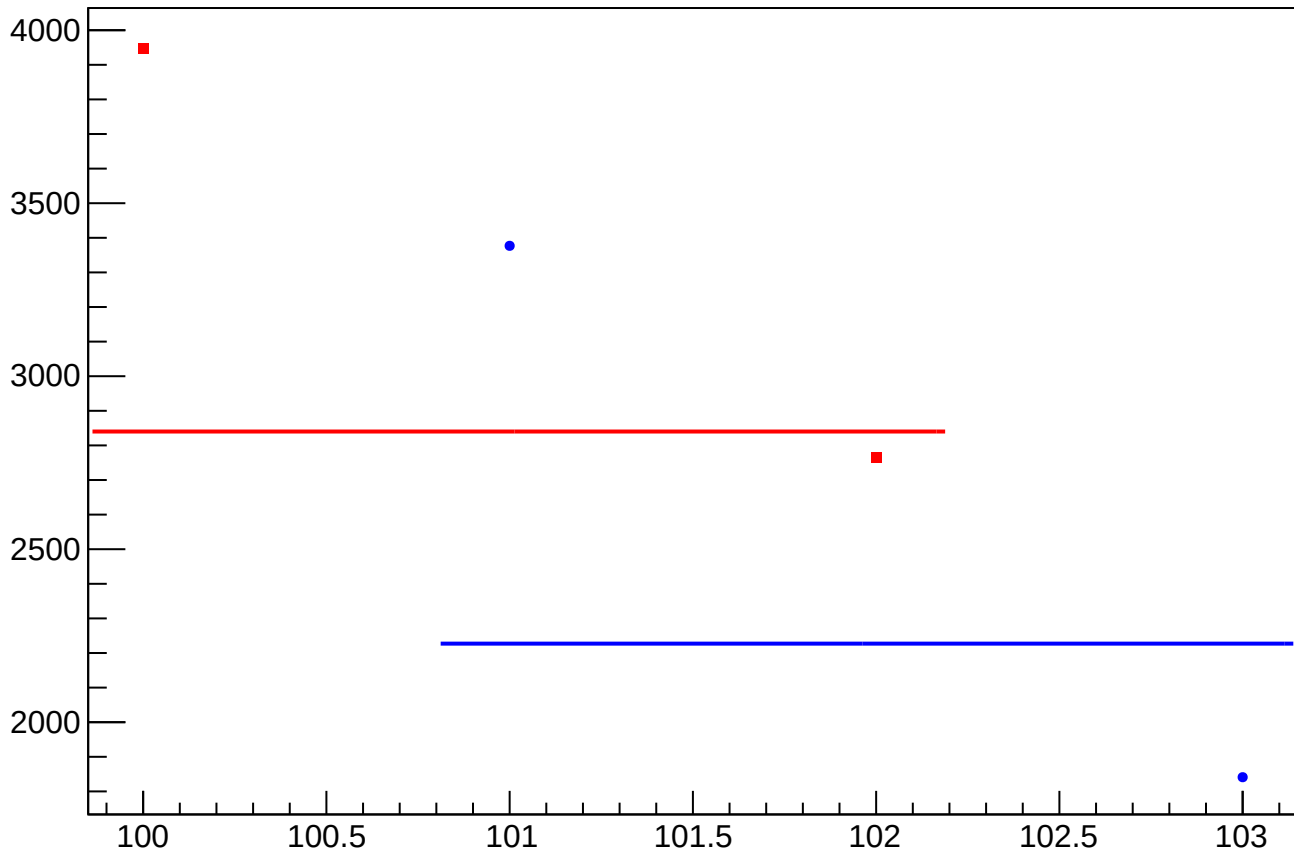
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.181+/-1820.070 χ^2/NDF : 2.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_dd_rms vs Slug



Right In: 2227.097 $\pm$ 1.478 χ^2 /NDF: 203204.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2840.144 $\pm$ 2.617 χ^2 /NDF: 12183.6/1

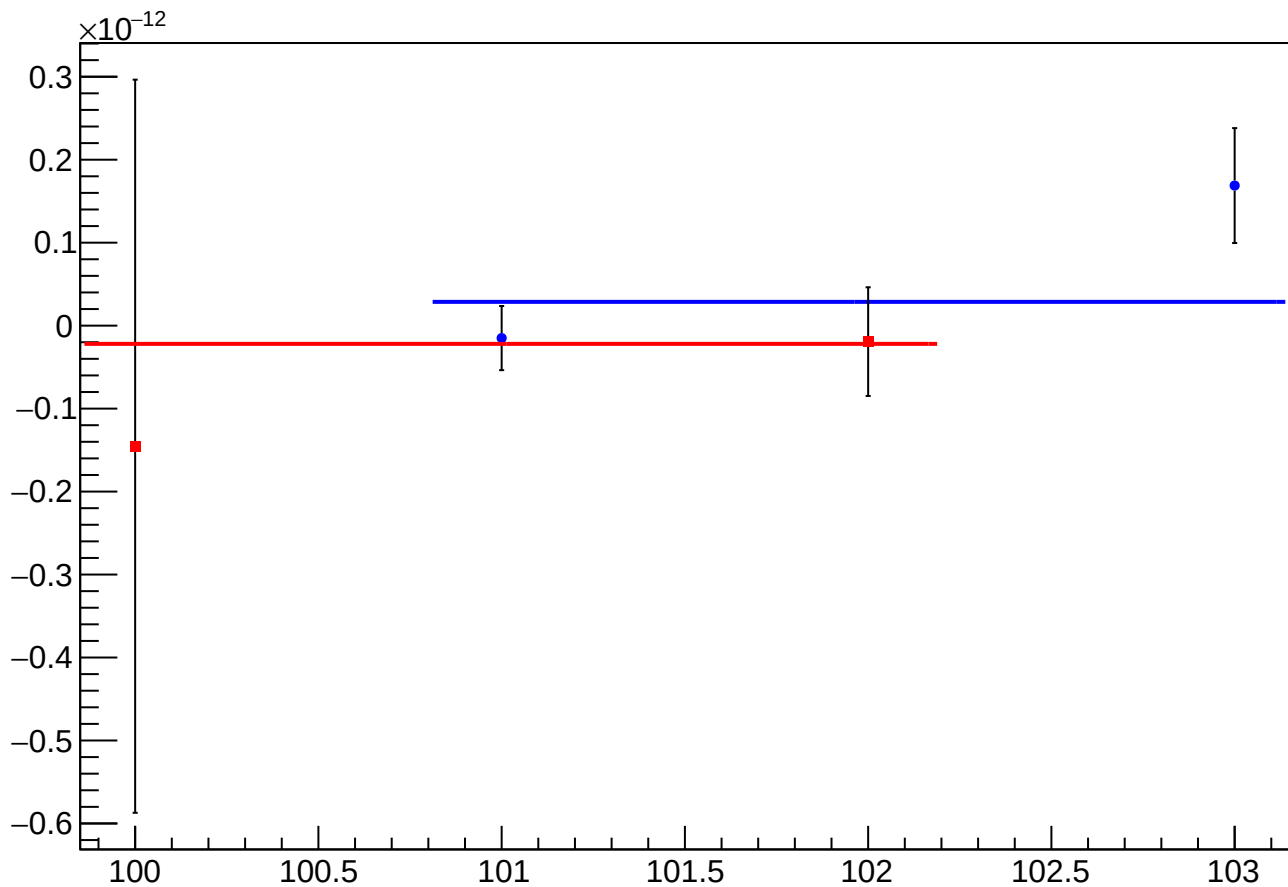
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2375.312 $\pm$ 1.287 χ^2 /NDF: 256984.6/3

- sign 0.000 $\pm$ 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: 5.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 0.1/1

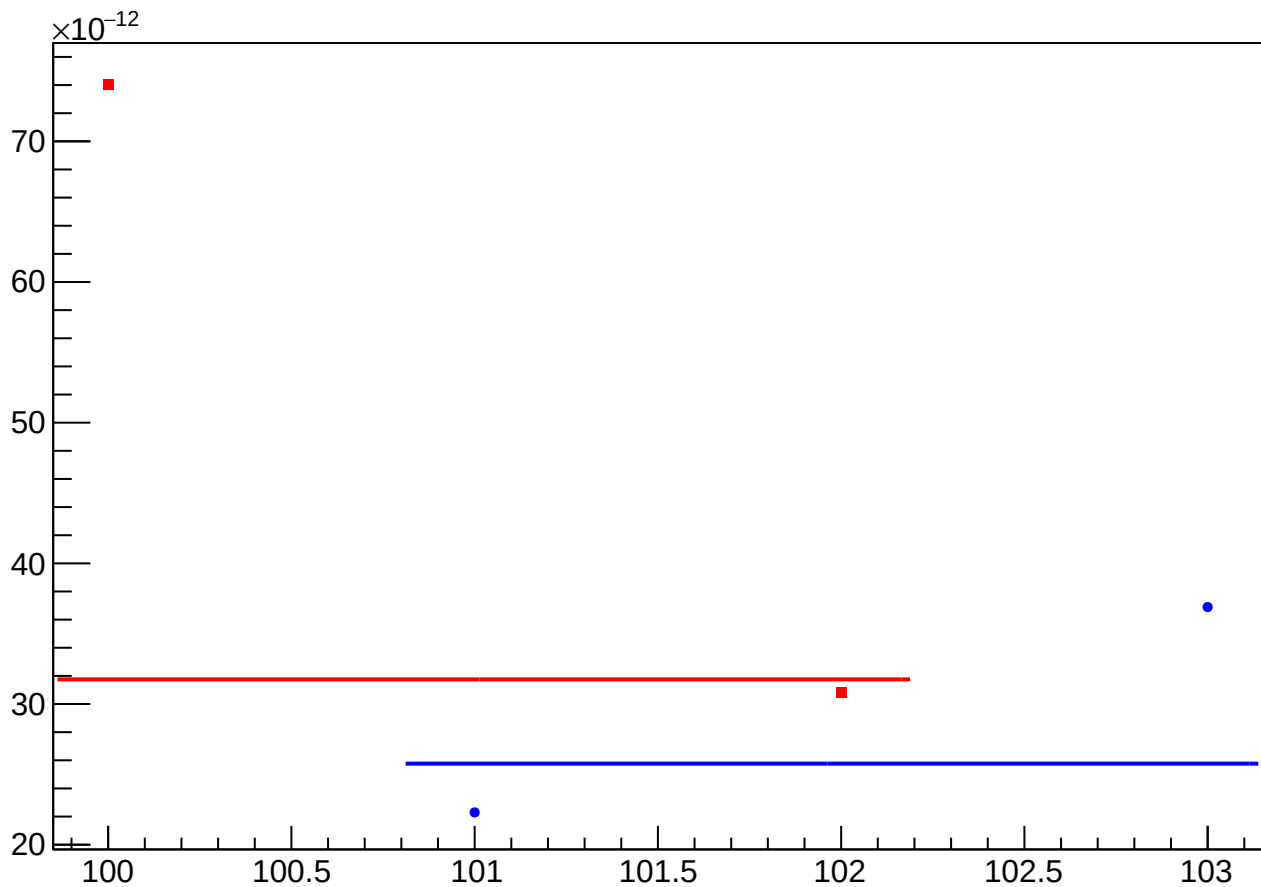
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 5.9/3

- 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 : 67736.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 18751.4/1

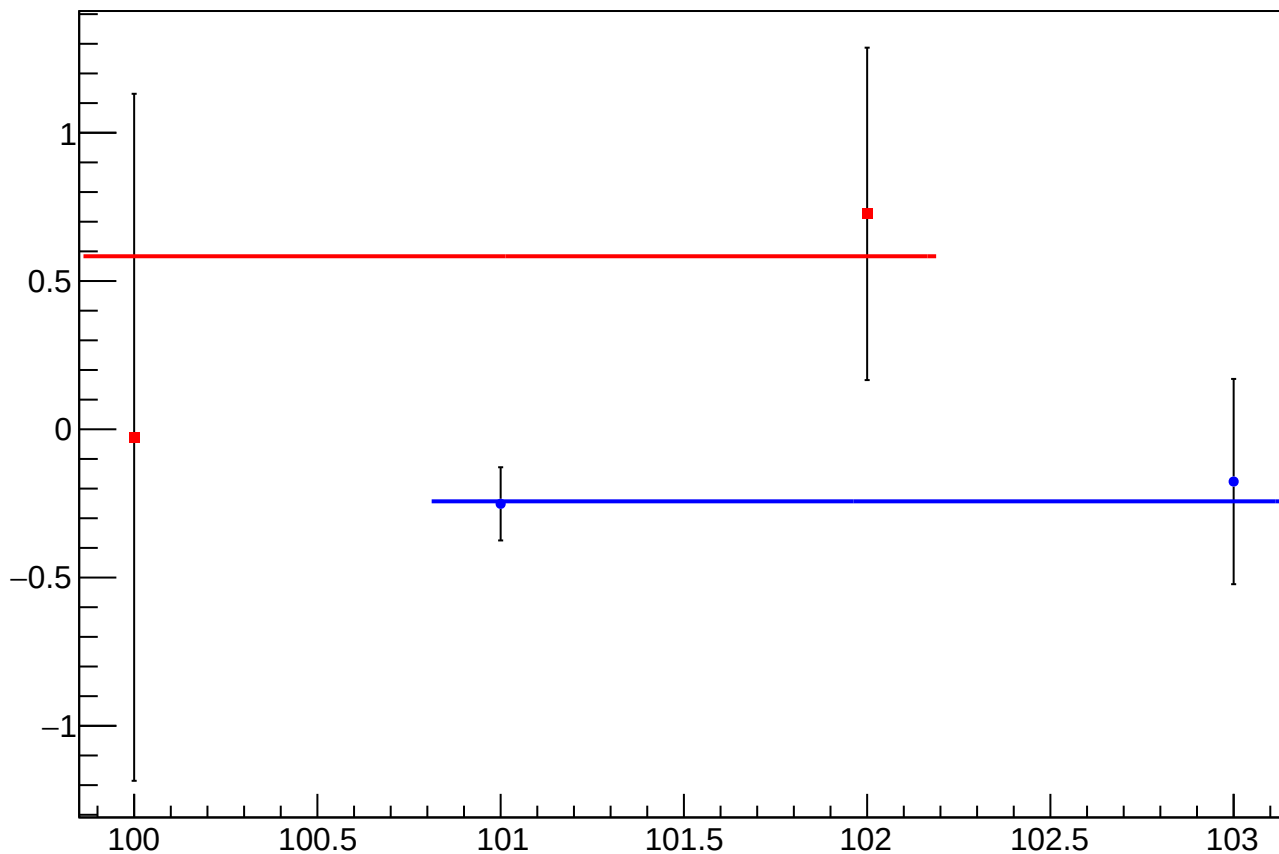
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 99941.4/3

- 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: -0.243 ± 0.116 χ^2/NDF : 0.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.584 ± 0.505 χ^2/NDF : 0.3/1

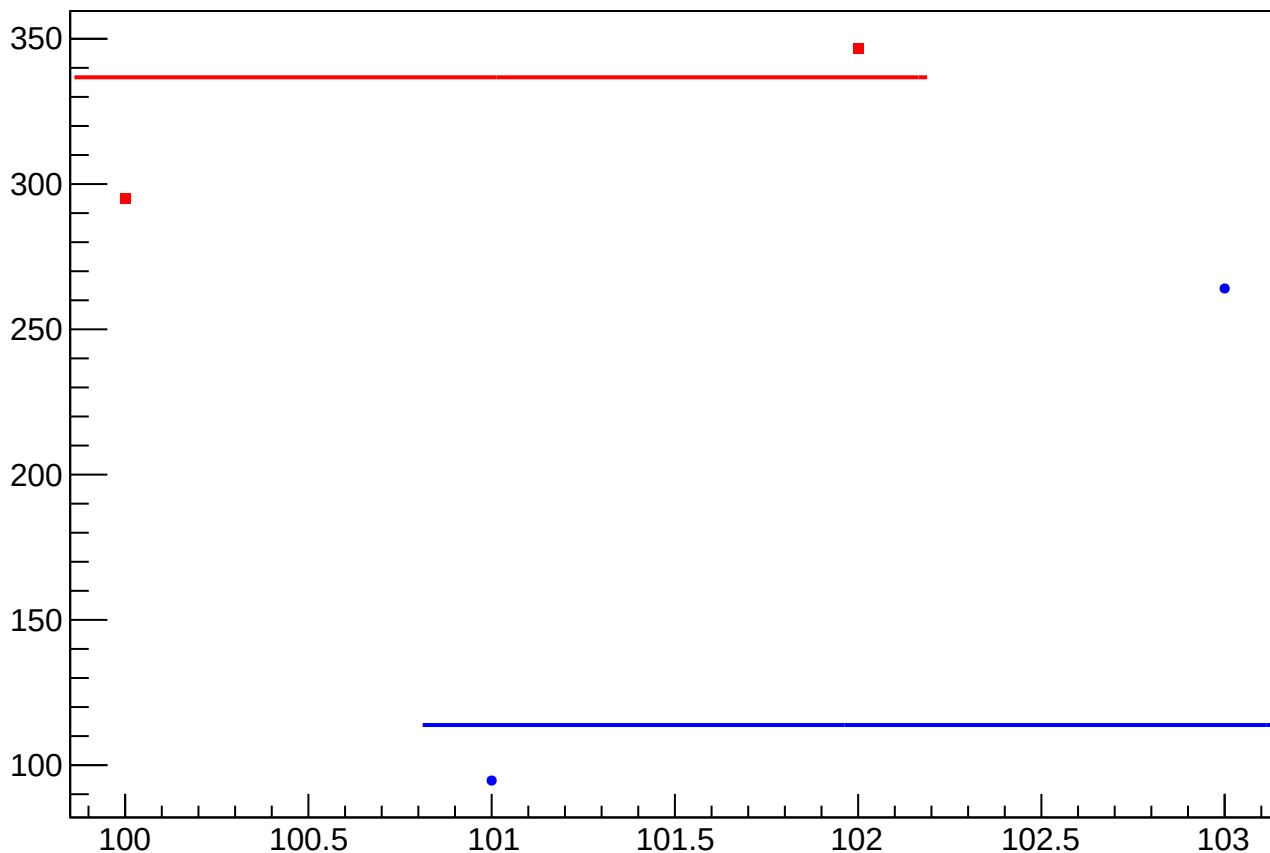
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.201 ± 0.113 χ^2/NDF : 2.9/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_dd_dit_vs_cor_diff_rms vs Slug



Right In: 113.811 $\pm$ 0.082 χ^2 /NDF: 424853.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 336.750 $\pm$ 0.357 χ^2 /NDF: 3223.5/1

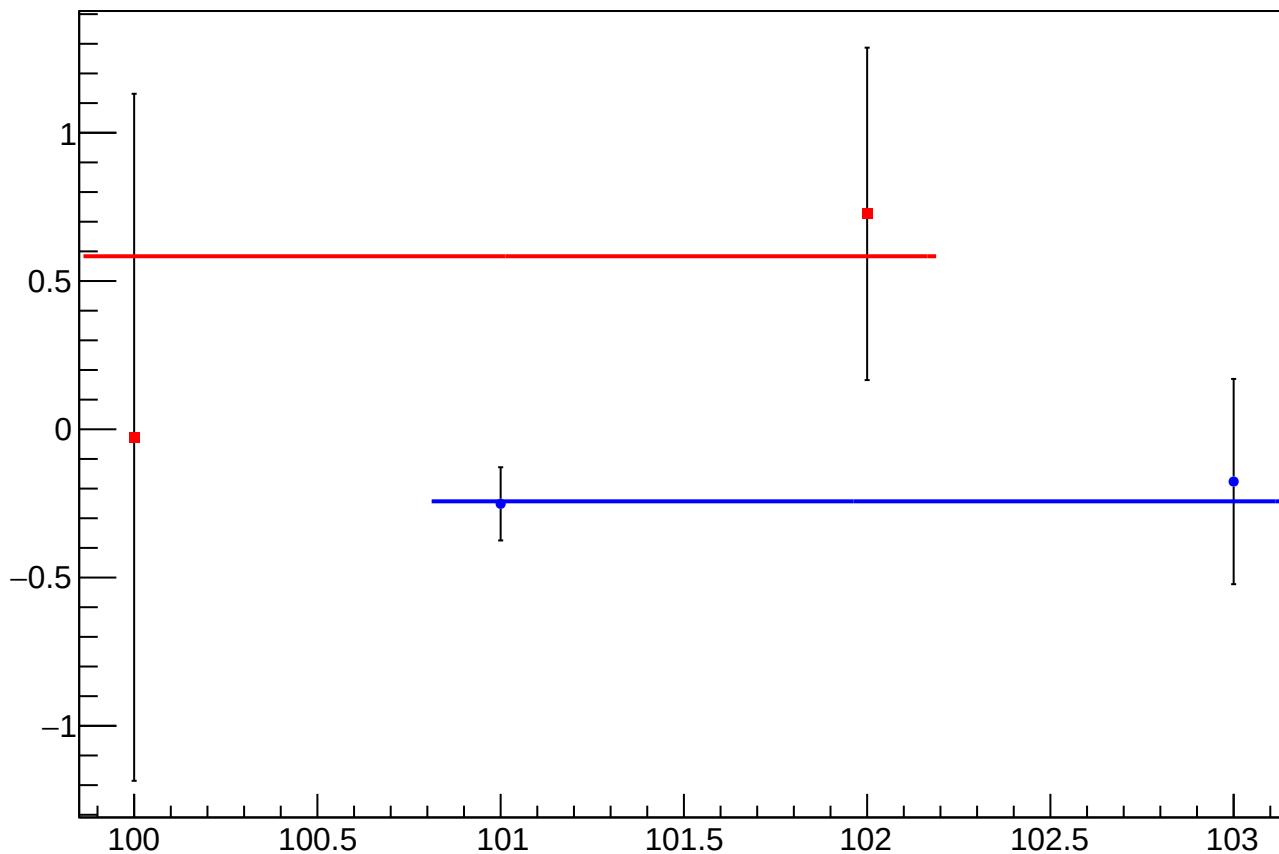
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 125.051 $\pm$ 0.080 χ^2 /NDF: 798892.6/3

- 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: -0.243 $\pm$ 0.116 χ^2/NDF : 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.584 $\pm$ 0.505 χ^2/NDF : 0.3/1

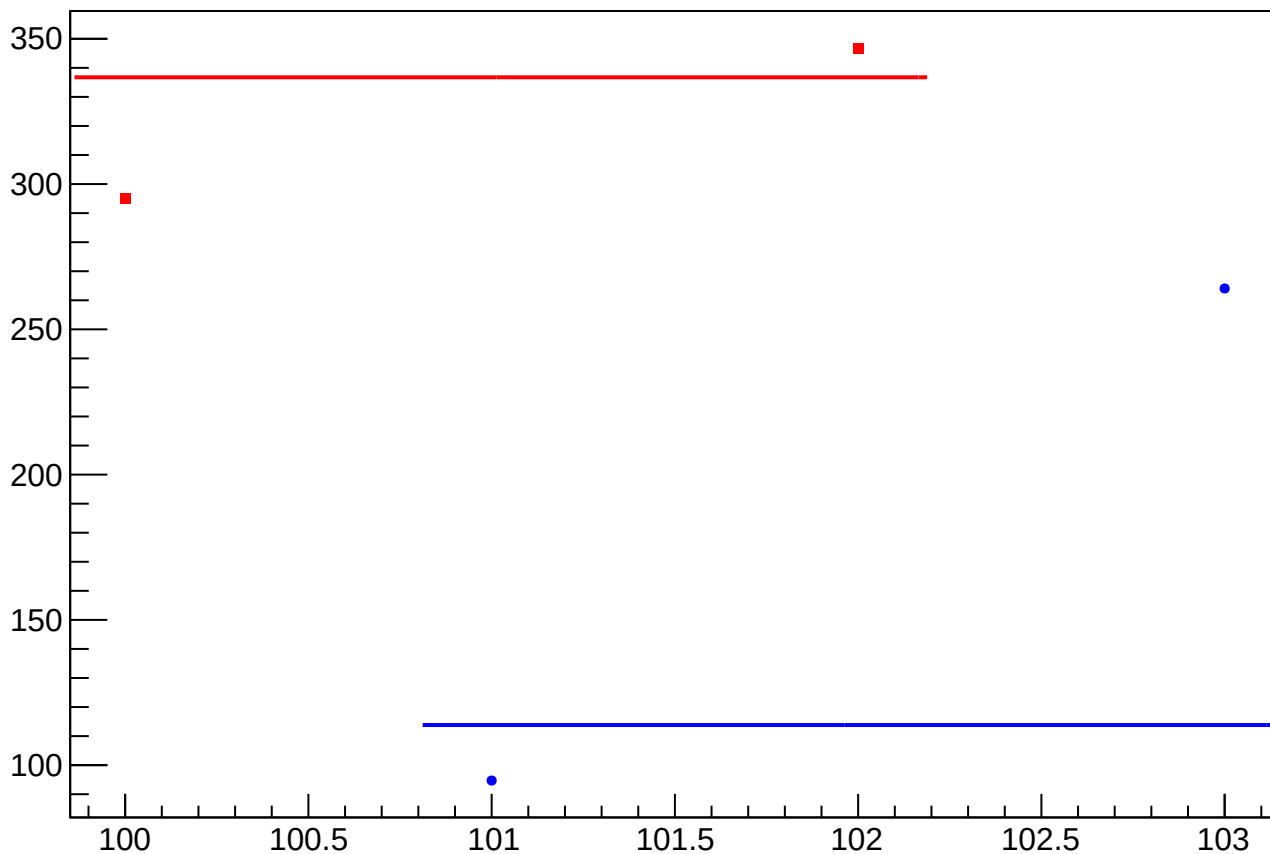
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -0.201 $\pm$ 0.113 χ^2/NDF : 2.9/3

- 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: 113.811+/-0.082 χ^2/NDF : 424853.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 336.750+/-0.357 χ^2/NDF : 3223.5/1

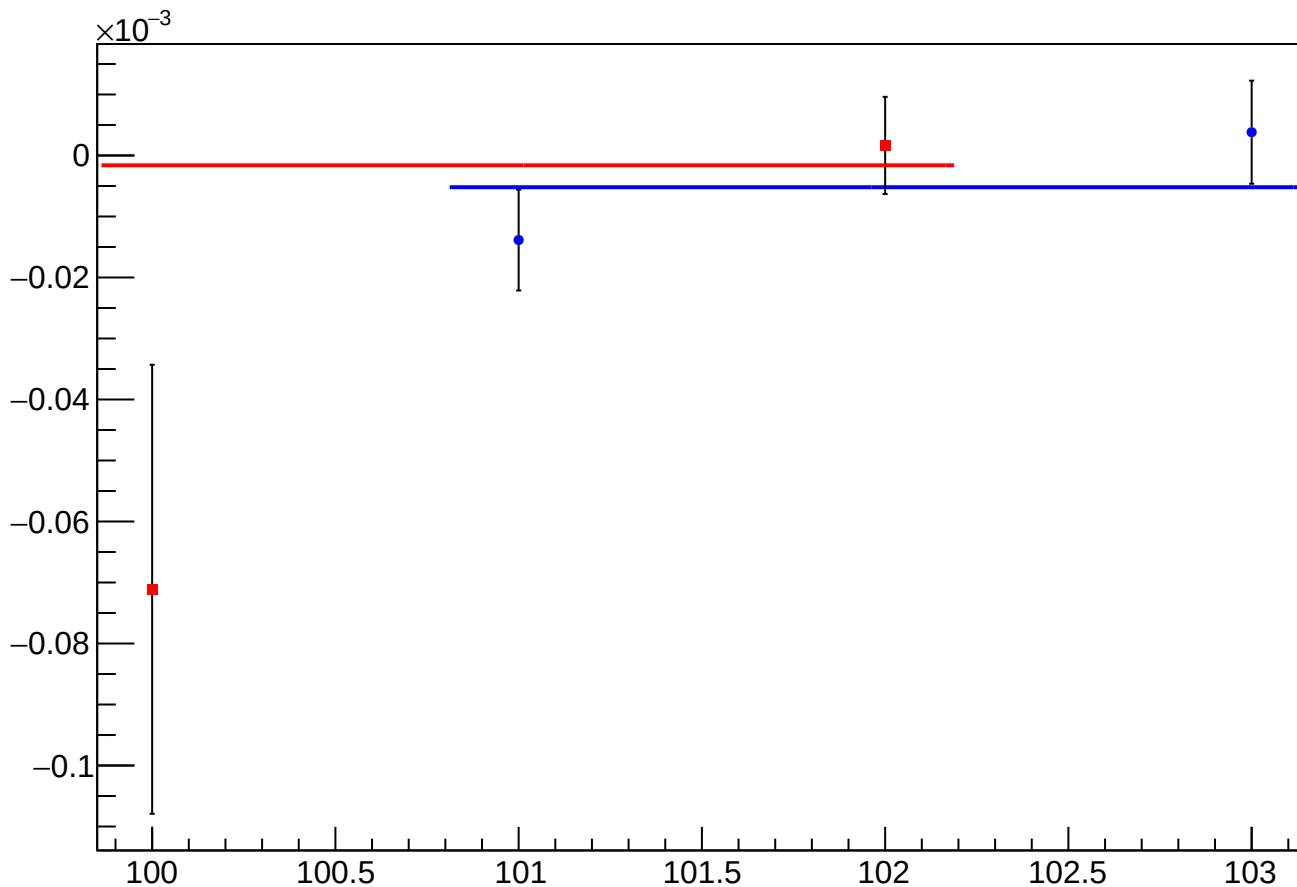
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 125.051+/-0.080 χ^2/NDF : 798892.6/3

- 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 : 2.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 3.7/1

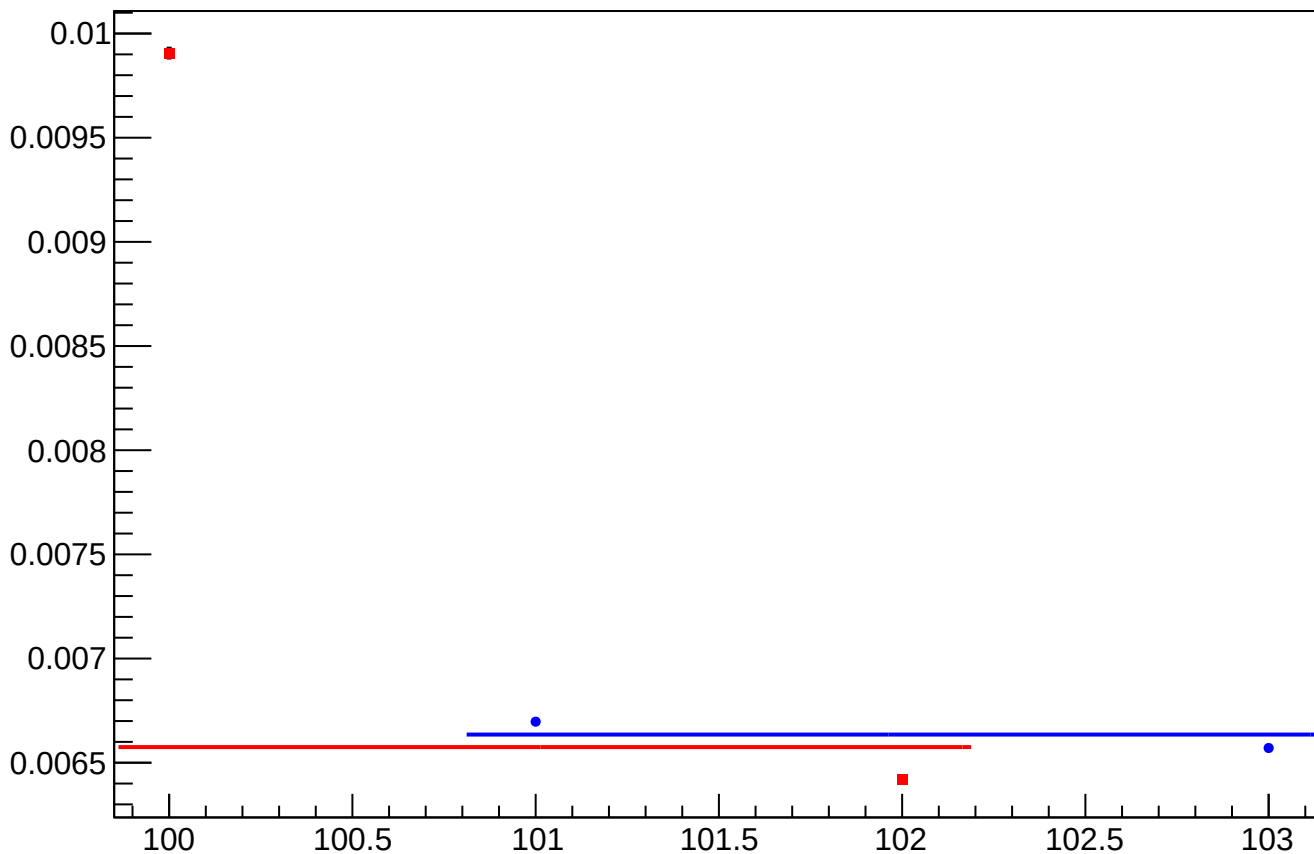
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 6.1/3

- 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: 0.007 $\pm$ 0.000 χ^2 /NDF: 228.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.007 $\pm$ 0.000 χ^2 /NDF: 17152.9/1

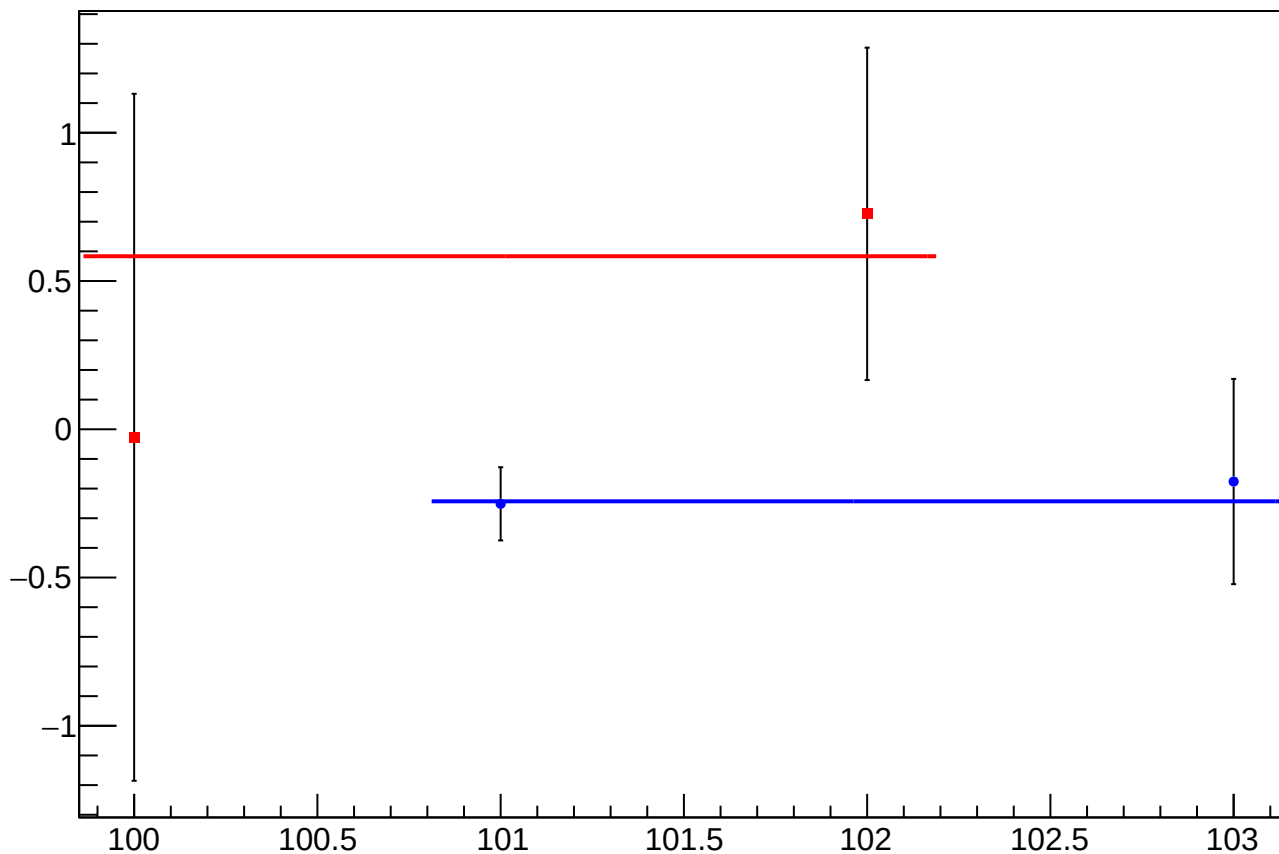
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.007 $\pm$ 0.000 χ^2 /NDF: 17457.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_atlr_dd_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.243+/-0.116 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.583+/-0.505 χ^2/NDF : 0.3/1

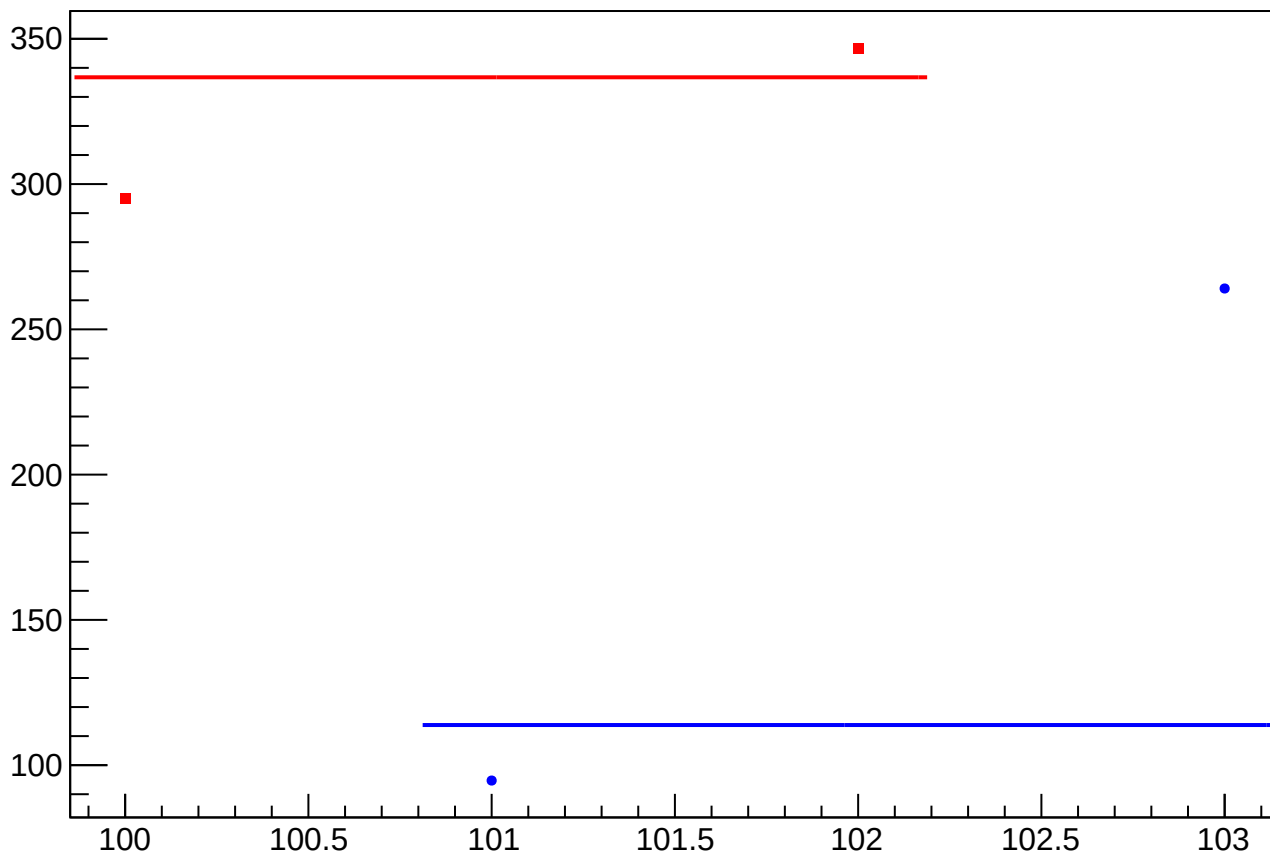
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.201+/-0.113 χ^2/NDF : 2.9/3

- 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: 113.814 $\pm$ 0.082 χ^2 /NDF: 424845.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 336.753 $\pm$ 0.357 χ^2 /NDF: 3222.9/1

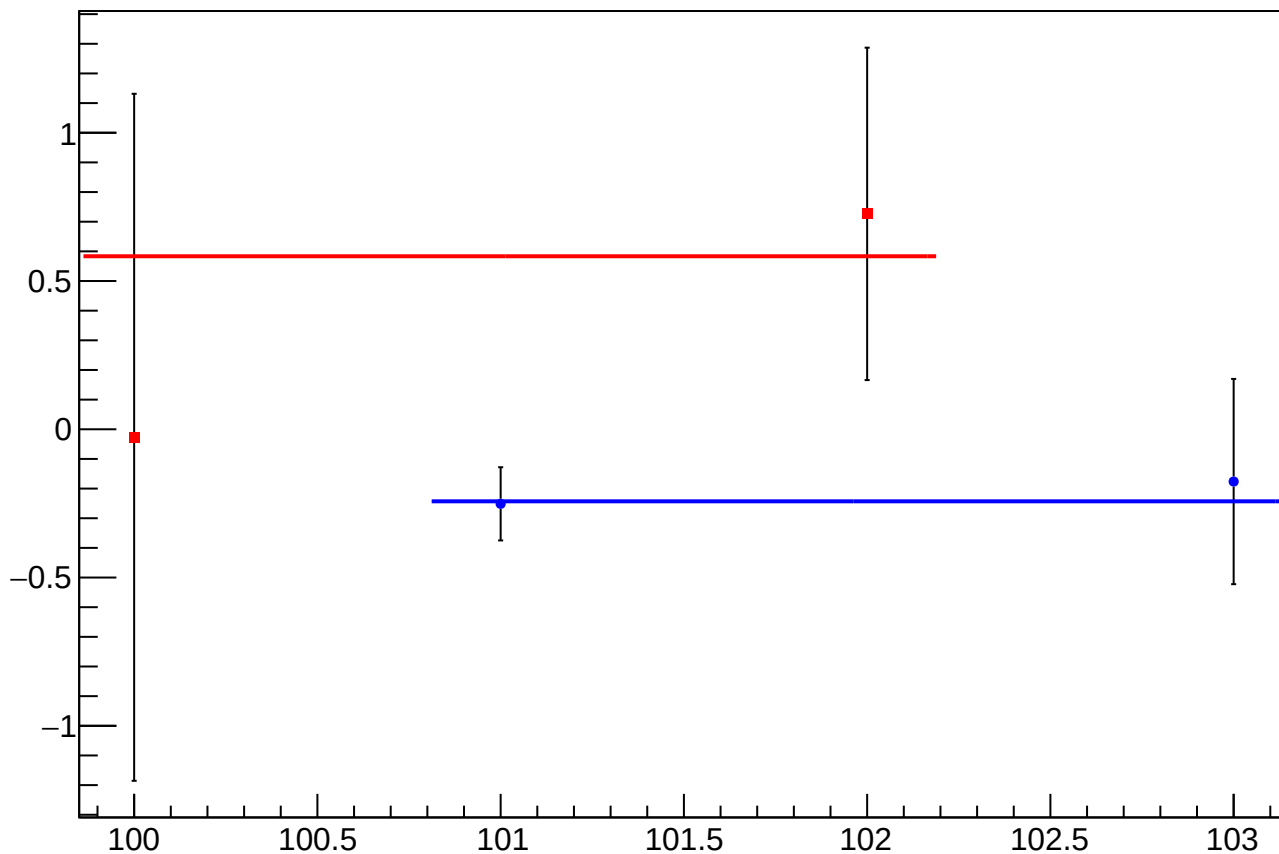
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 125.054 $\pm$ 0.080 χ^2 /NDF: 798879.6/3

- 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: -0.243 $\pm$ 0.116 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.583 $\pm$ 0.505 χ^2 /NDF: 0.3/1

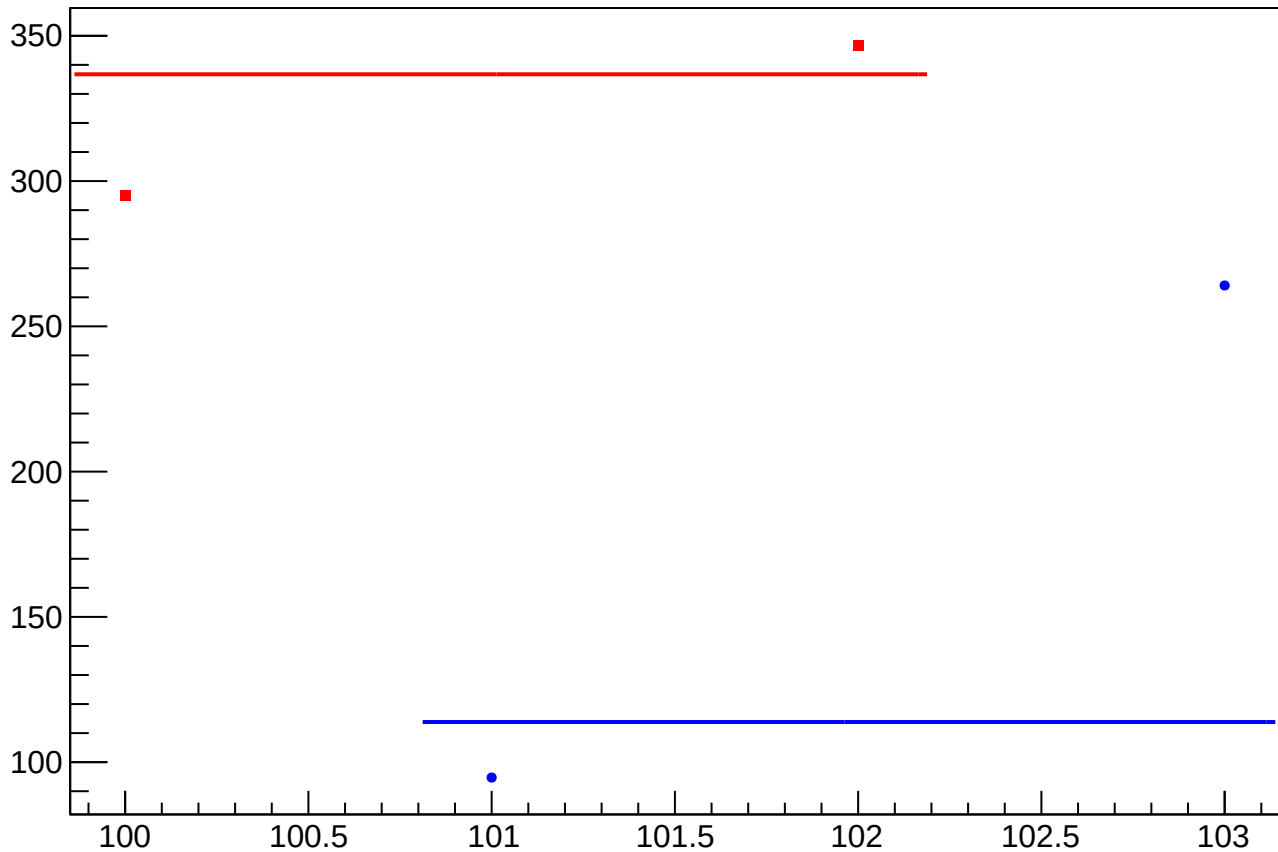
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.201 $\pm$ 0.113 χ^2 /NDF: 2.9/3

- sign 0.000 $\pm$ 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: 113.814 $\pm$ 0.082 χ^2 /NDF: 424845.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 336.753 $\pm$ 0.357 χ^2 /NDF: 3222.9/1

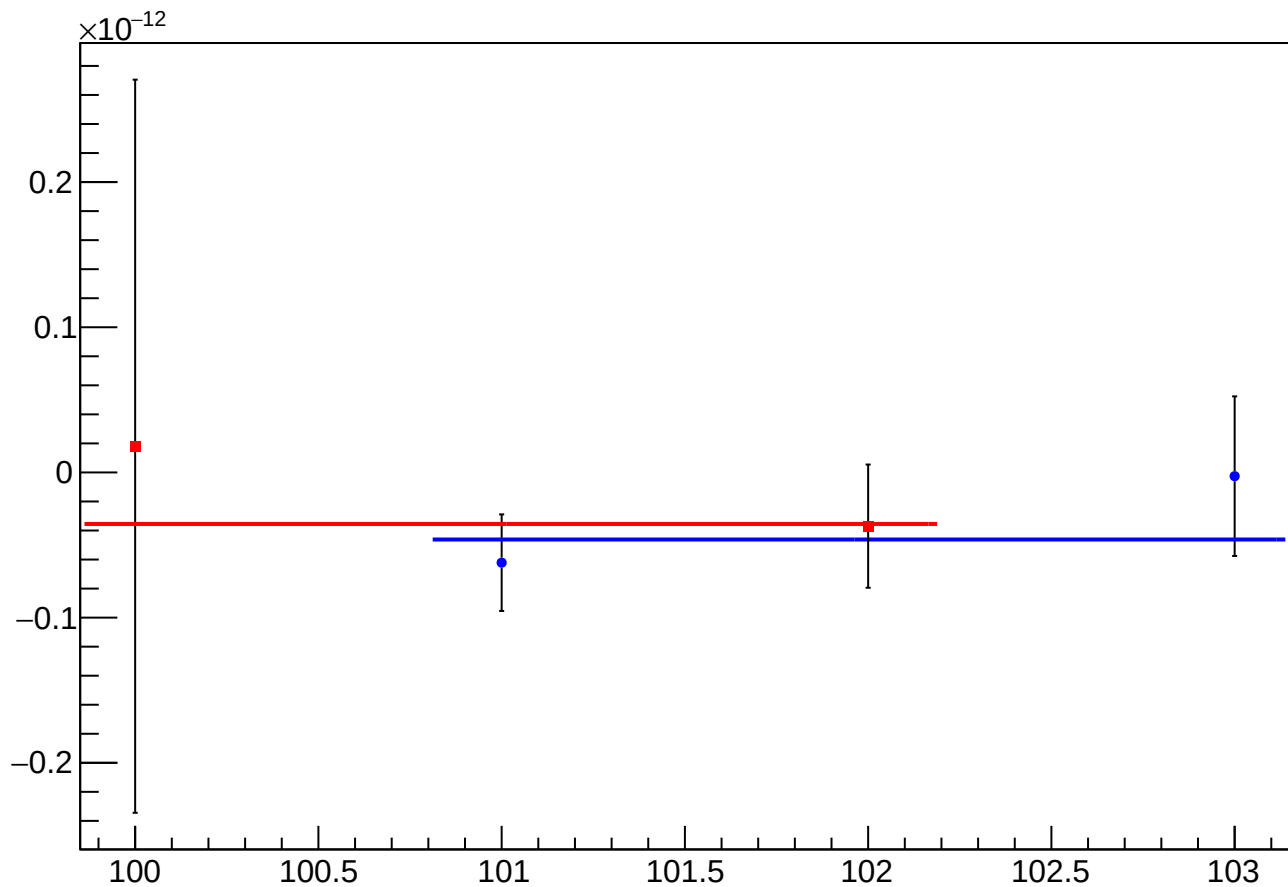
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 125.054 $\pm$ 0.080 χ^2 /NDF: 798879.6/3

- 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: 0.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 0.0/1

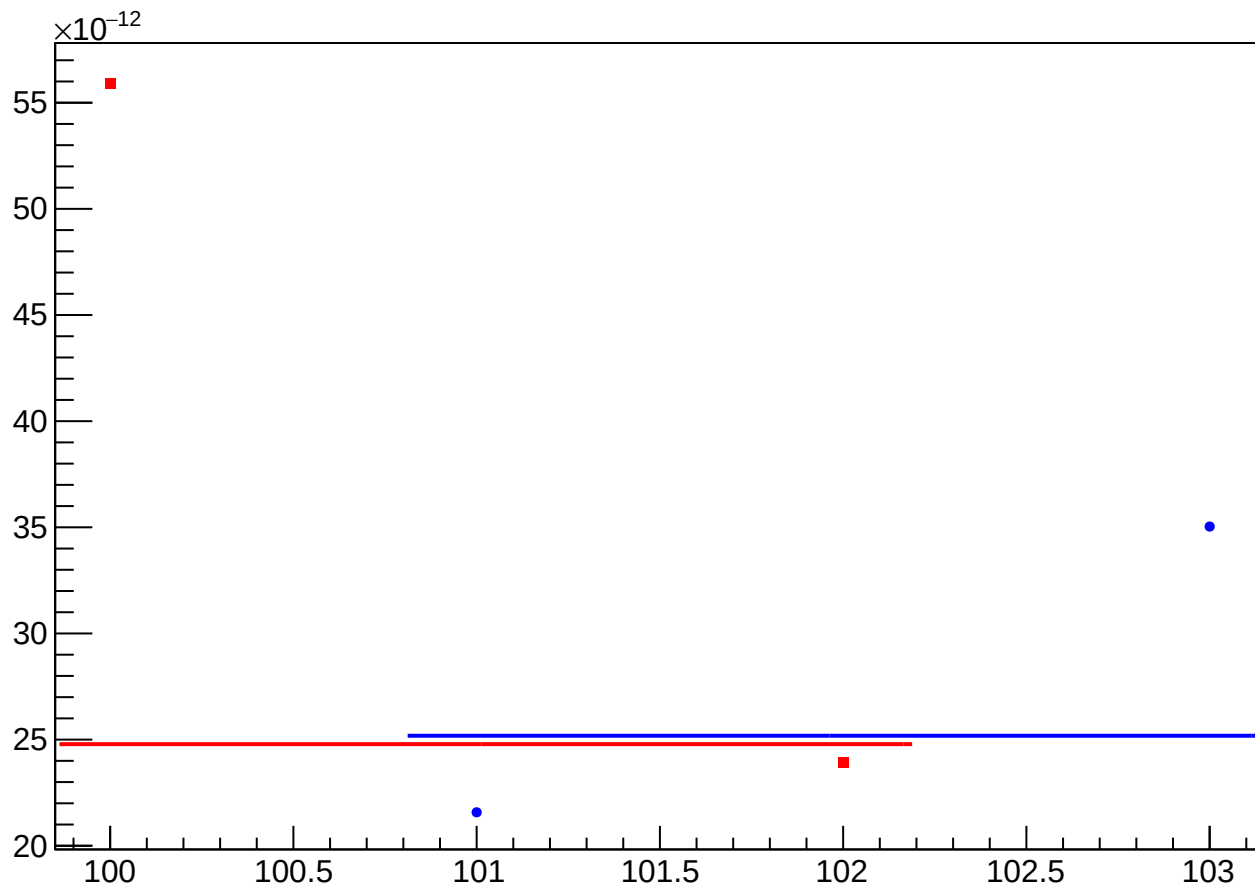
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 1.0/3

- 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 : 87788.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 31245.1/1

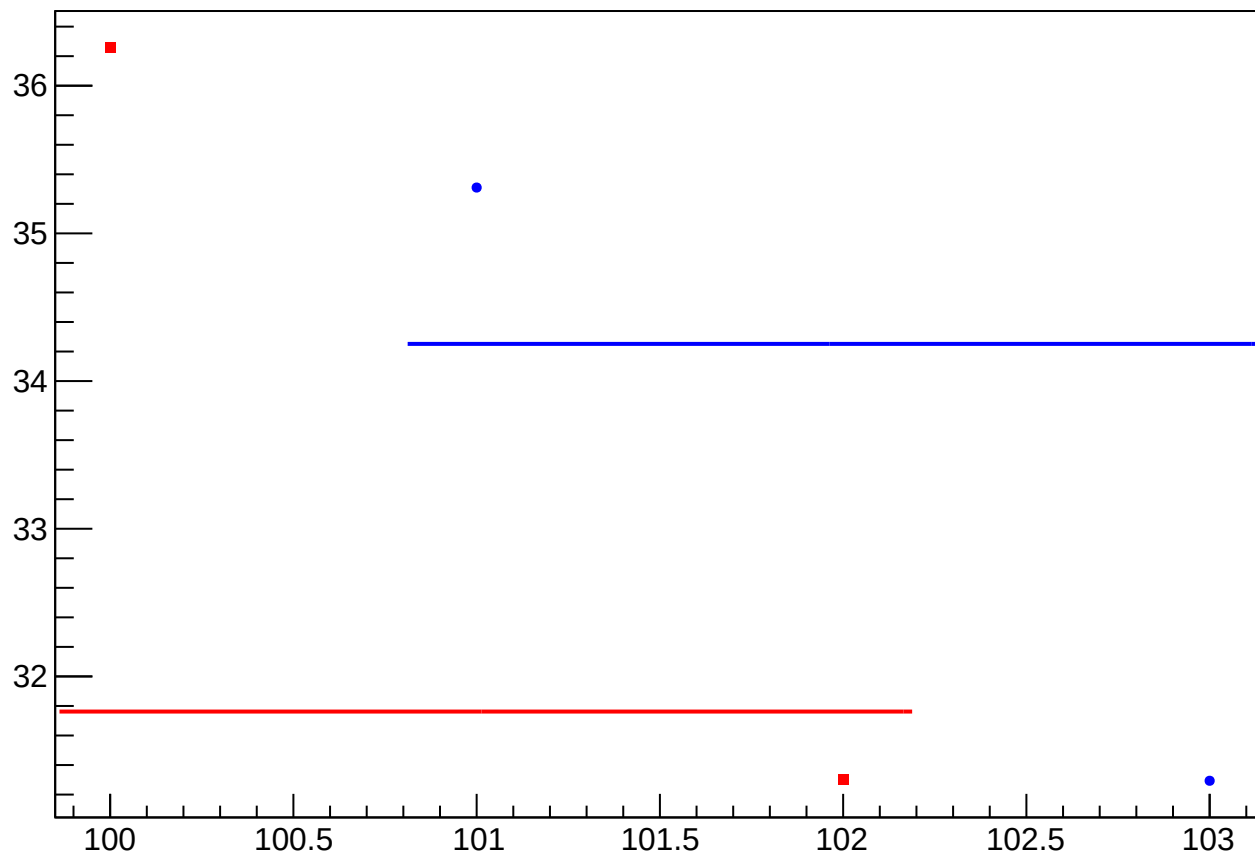
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 119156.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_usl_mean vs Slug



Right In: 34.252+/-0.000 χ^2/NDF : 248532206.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.762+/-0.000 χ^2/NDF : 57638229.7/1

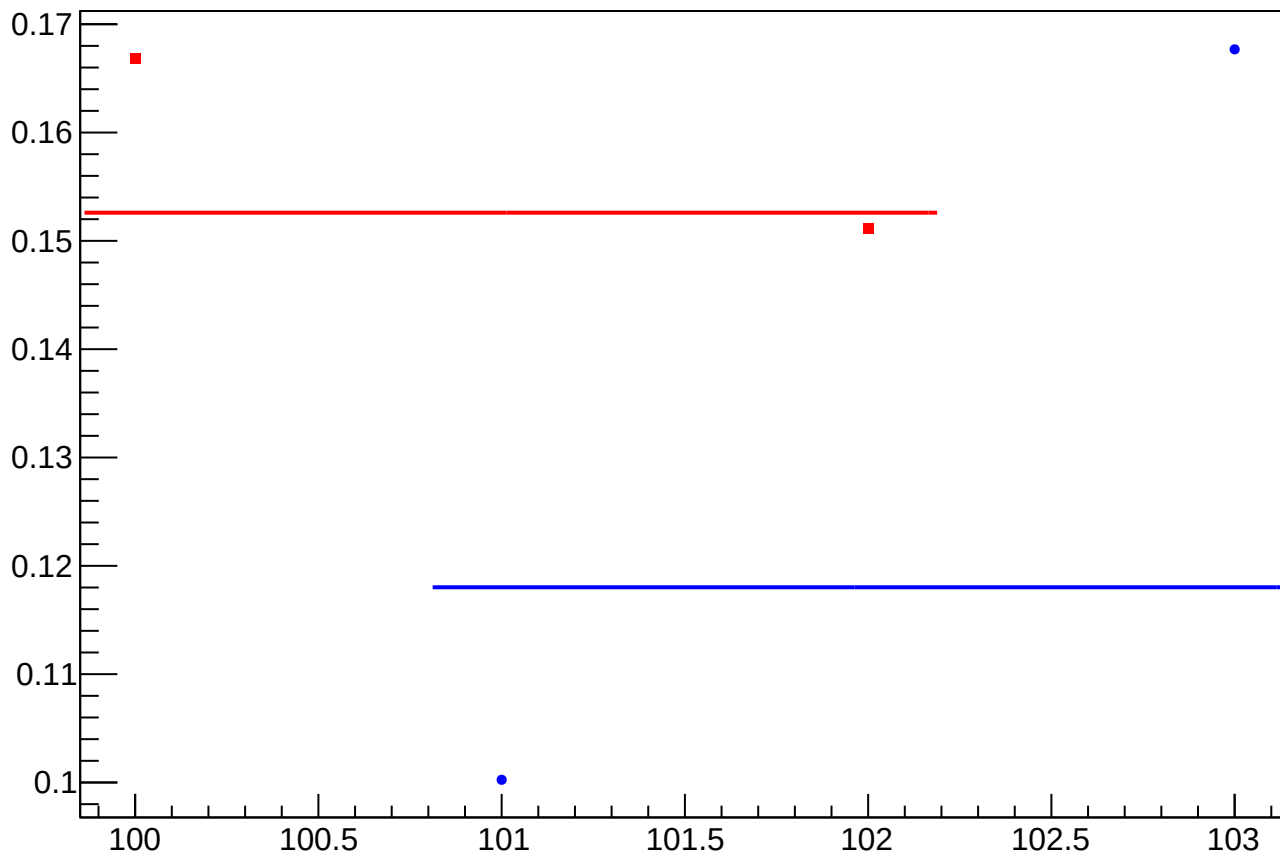
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.603+/-0.000 χ^2/NDF : 434370529.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_usl_rms vs Slug



Right In: 0.118 $\pm$ 0.000 χ^2 /NDF: 140075.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.153 $\pm$ 0.000 χ^2 /NDF: 1151.7/1

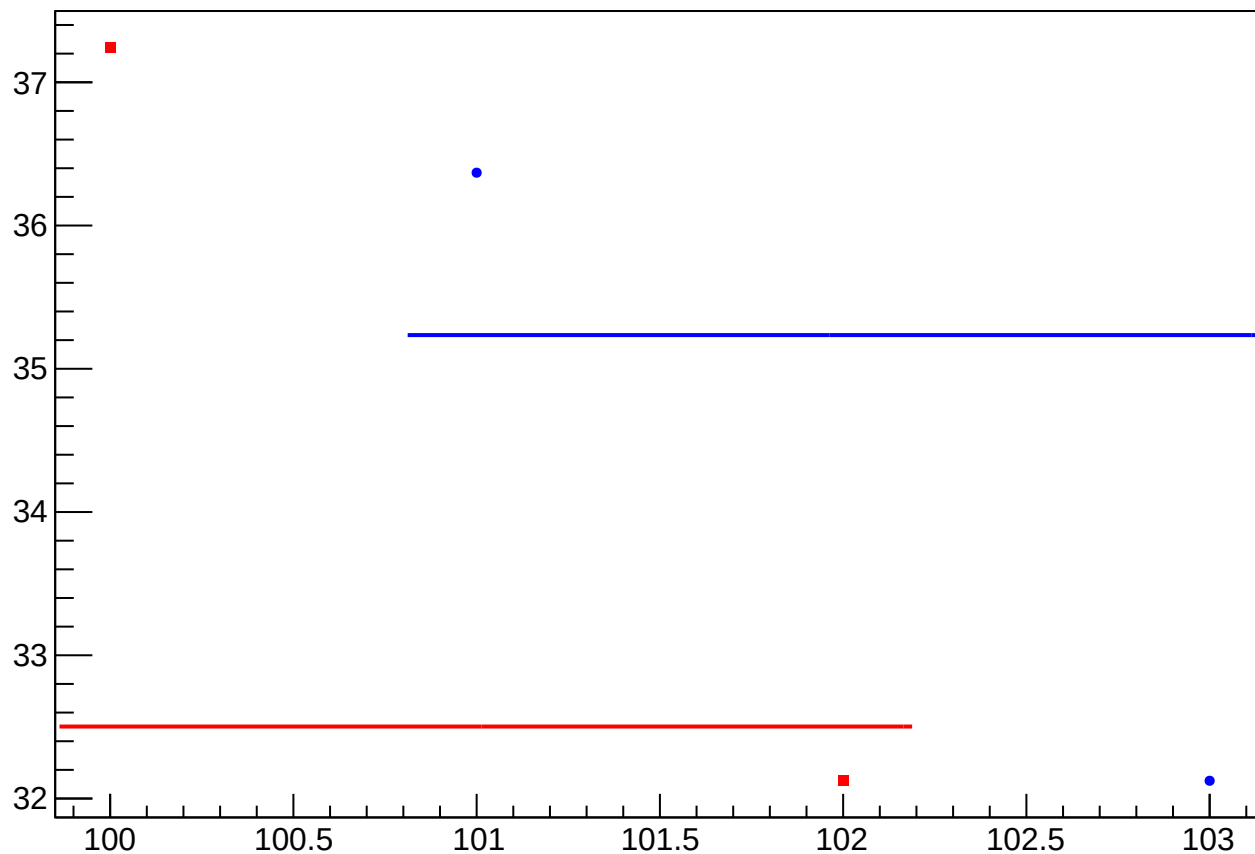
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.127 $\pm$ 0.000 χ^2 /NDF: 190695.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_usr_mean vs Slug



Right In: 35.235+/-0.000 χ^2/NDF : 208945990.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 32.503+/-0.000 χ^2/NDF : 39557900.9/1

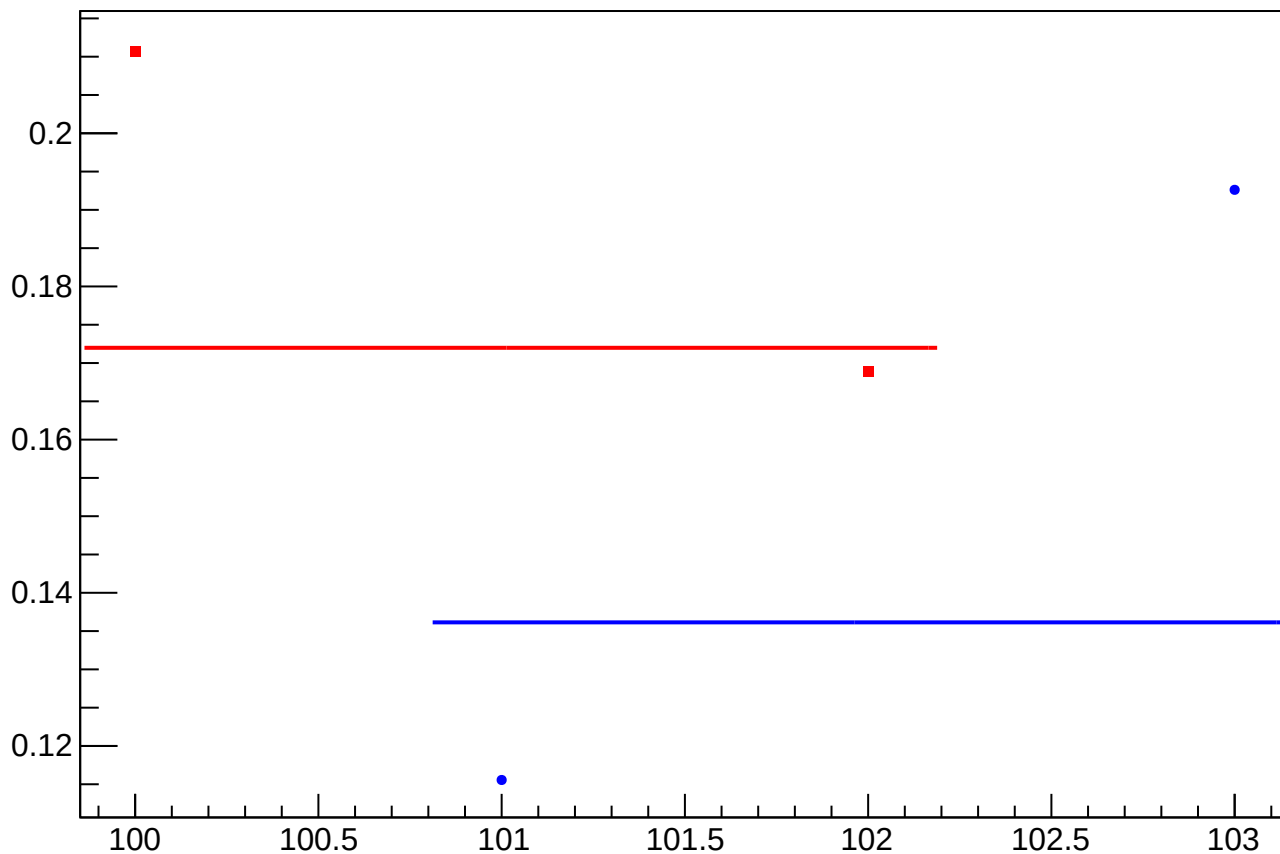
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.491+/-0.000 χ^2/NDF : 369000730.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_usr_rms vs Slug



Right In: 0.136+/-0.000 χ^2/NDF : 137715.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.172+/-0.000 χ^2/NDF : 5260.3/1

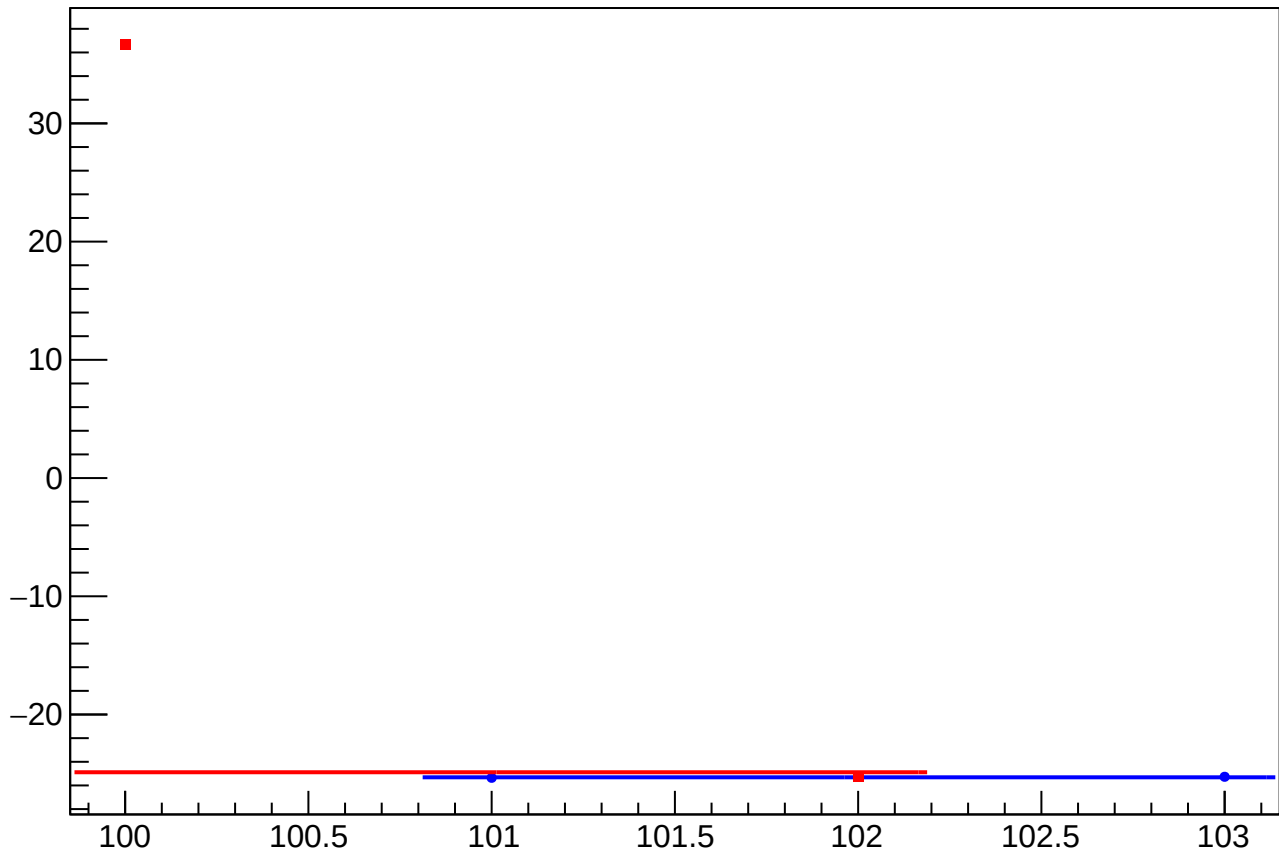
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.146+/-0.000 χ^2/NDF : 184458.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_dsl_mean vs Slug



Right In: -25.312 ± 0.000 χ^2/NDF : 1342008.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -24.885 ± 0.000 χ^2/NDF : 8663107613.6/1

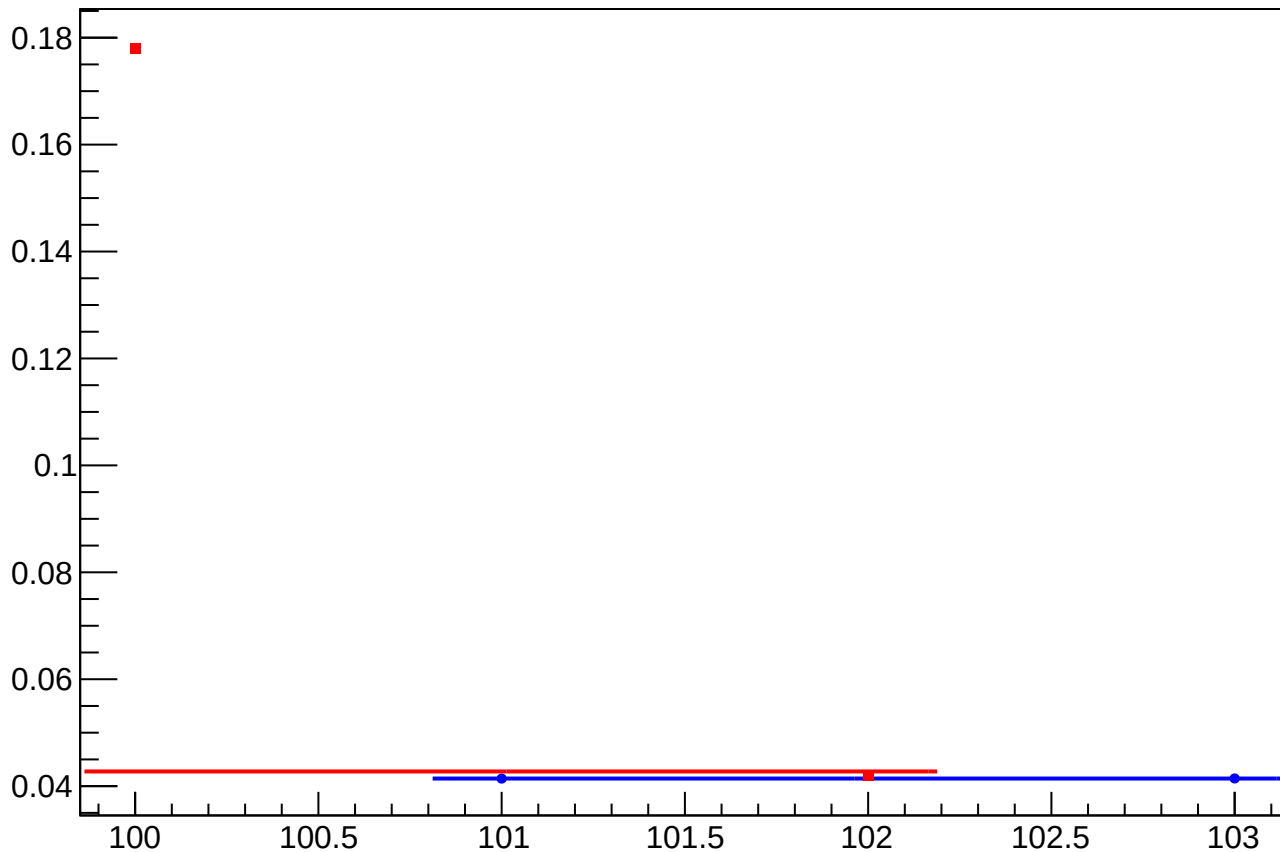
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.169 ± 0.000 χ^2/NDF : 8709213535.8/1

- sign 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: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.043 $\pm$ 0.000 χ^2 /NDF: 83730.5/1

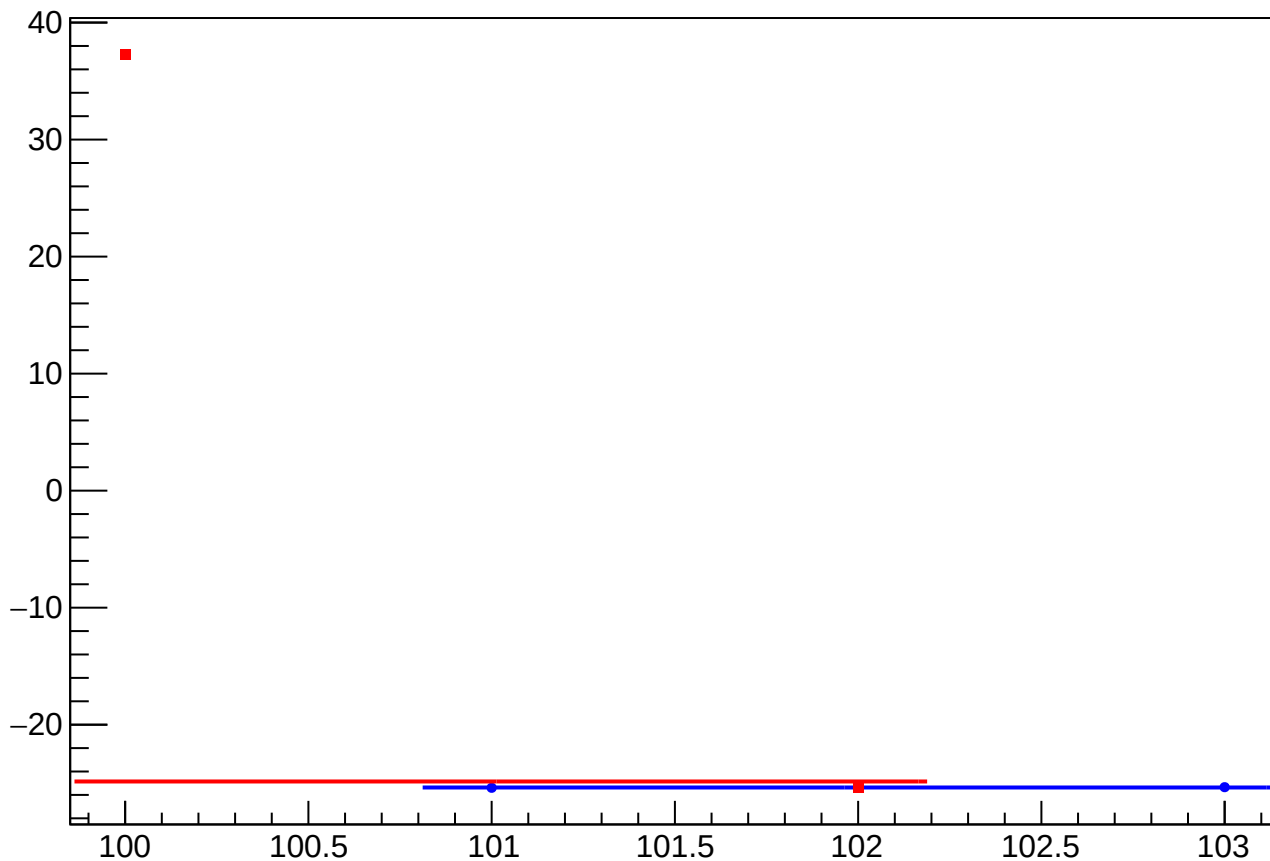
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.042 $\pm$ 0.000 χ^2 /NDF: 84588.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_dsr_mean vs Slug



Right In: -25.366 $\pm$ 0.000 χ^2 /NDF: 249101.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -24.852 $\pm$ 0.000 χ^2 /NDF: 6252809386.9/1

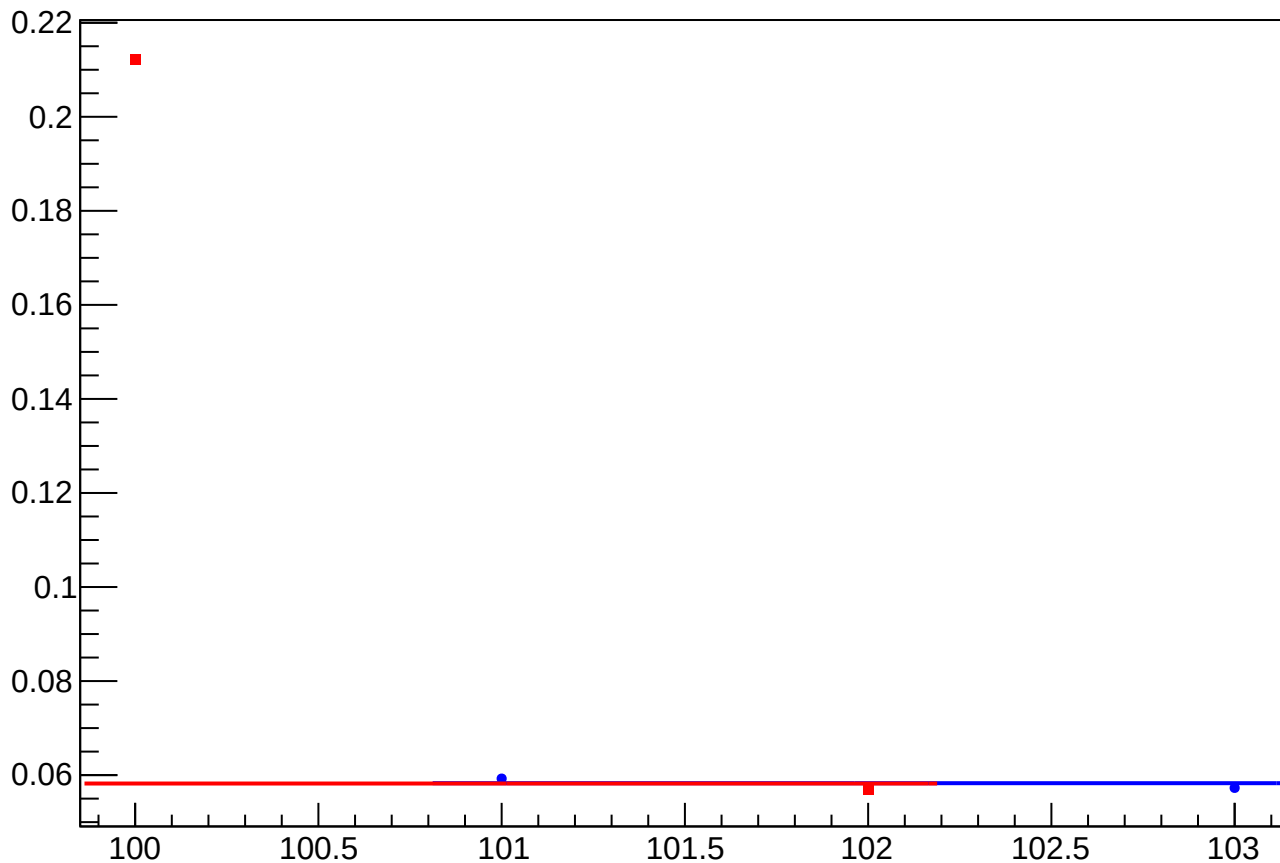
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -25.185 $\pm$ 0.000 χ^2 /NDF: 6286343421.7/1

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_dsr_rms vs Slug



Right In: 0.058+/-0.000 χ^2/NDF : 703.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.058+/-0.000 χ^2/NDF : 76903.3/1

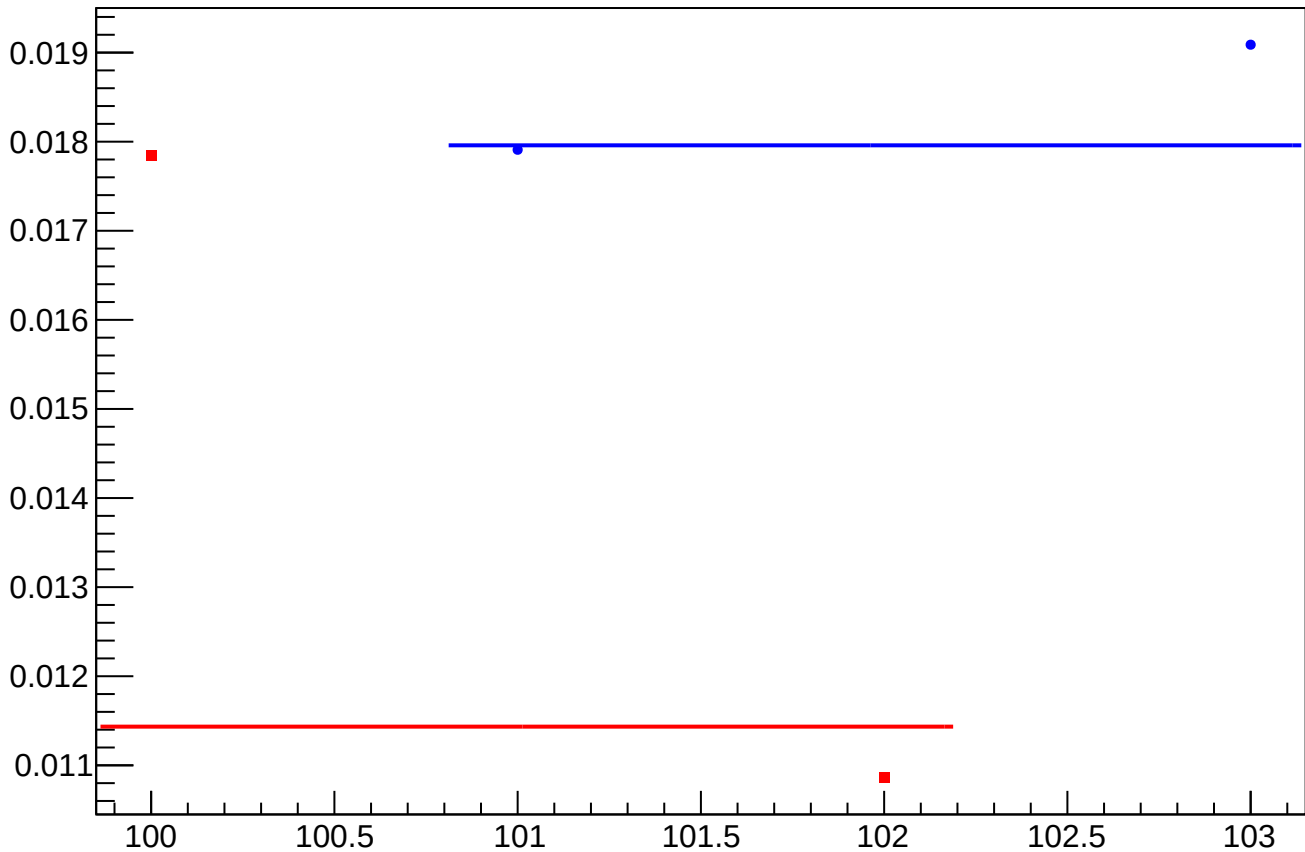
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.058+/-0.000 χ^2/NDF : 77607.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_atl1_mean vs Slug



Right In: 0.018 $\pm$ 0.000 χ^2 /NDF: 11907308.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.011 $\pm$ 0.000 χ^2 /NDF: 626489089.5/1

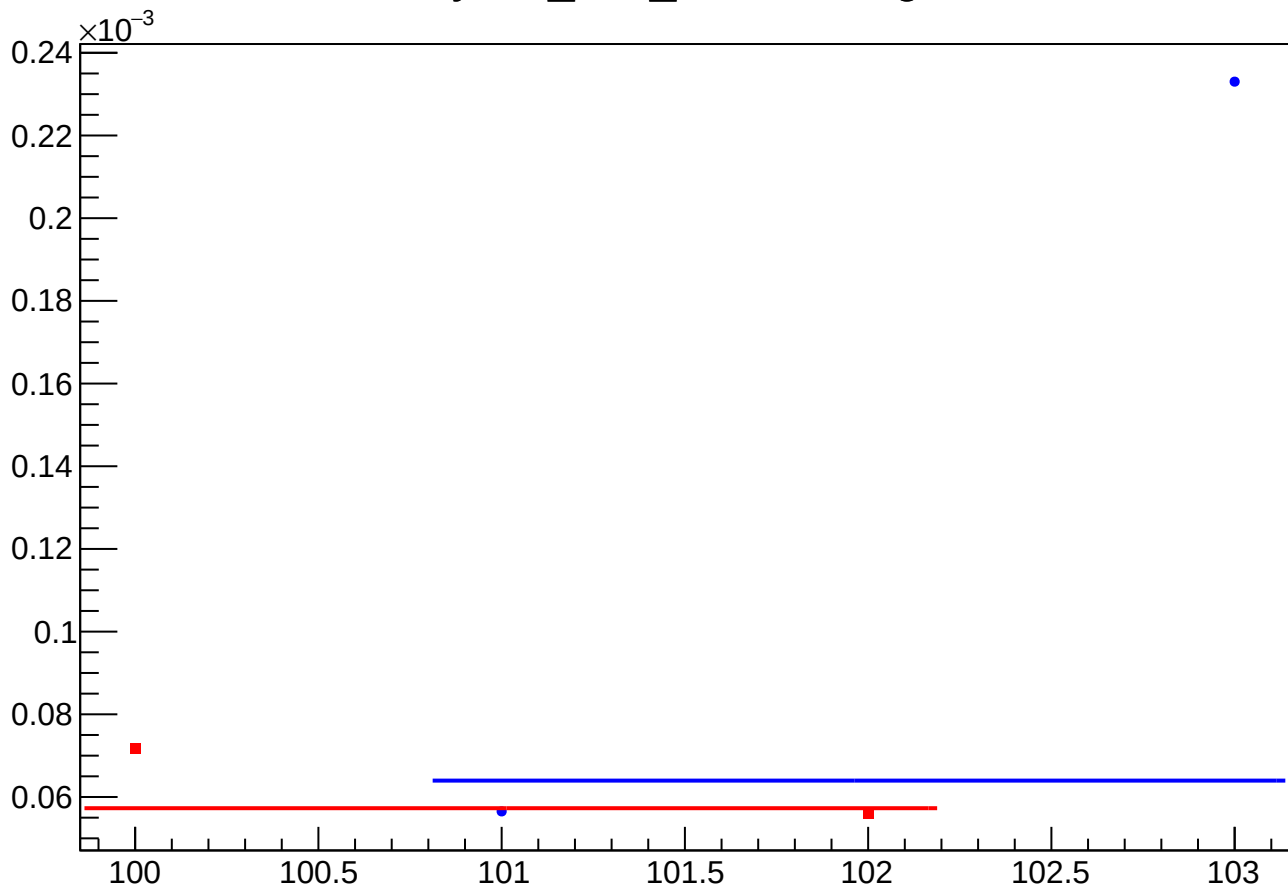
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.015 $\pm$ 0.000 χ^2 /NDF: 4657295343.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_atl1_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 533556.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 6387.0/1

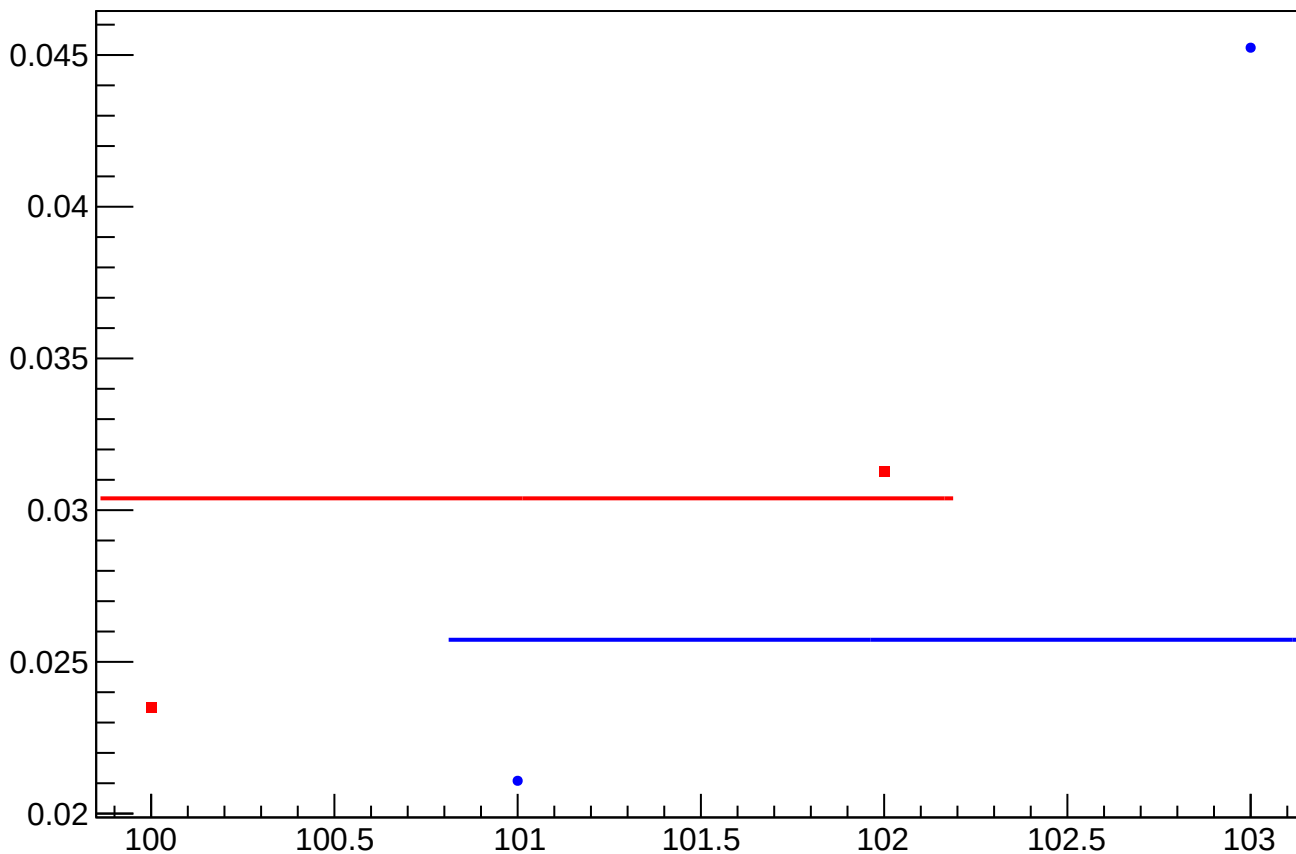
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 548355.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_atl2_mean vs Slug



Right In: 0.026+/-0.000 χ^2/NDF : 562951337.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.030+/-0.000 χ^2/NDF : 11906959.0/1

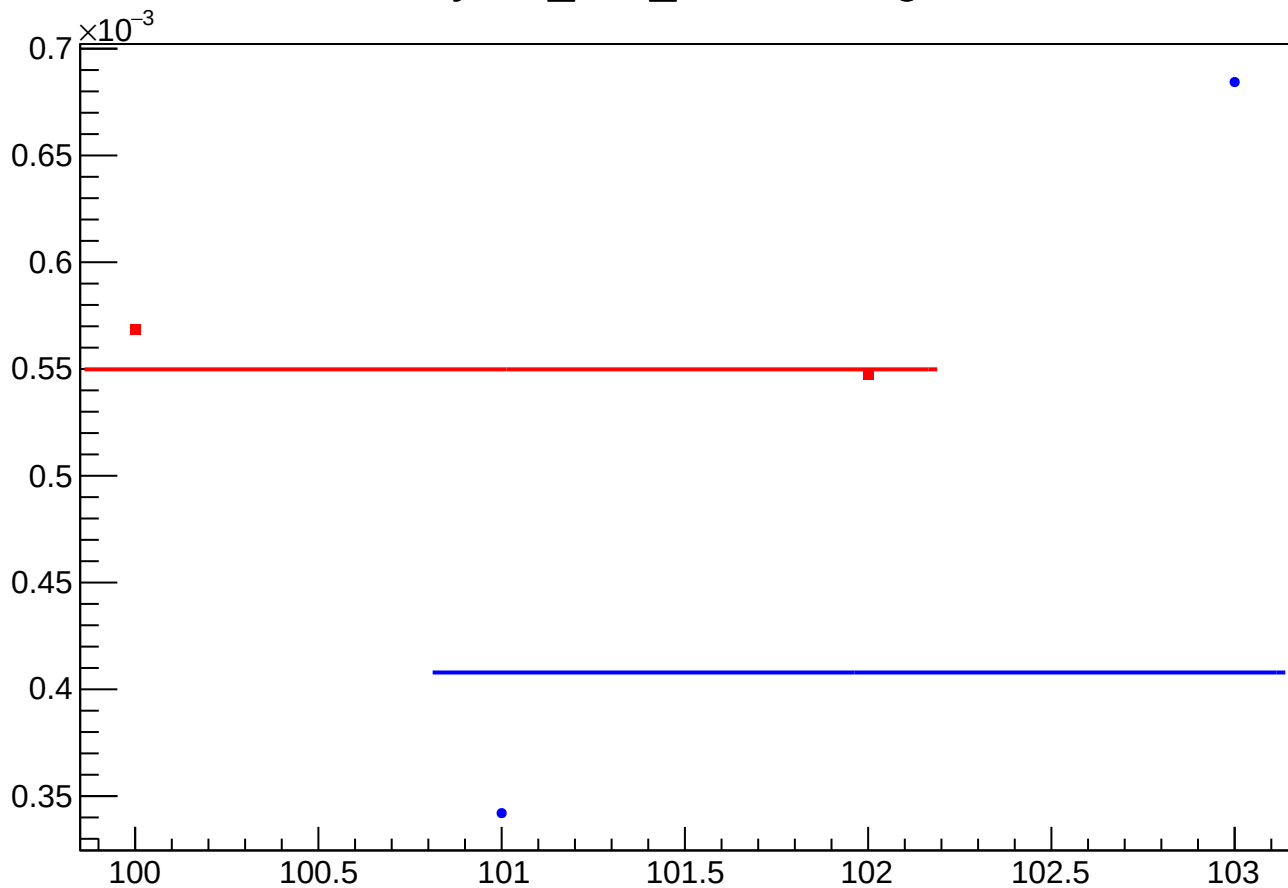
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.027+/-0.000 χ^2/NDF : 607474820.7/3

- 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 : 226062.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.001+/-0.000 χ^2/NDF : 171.2/1

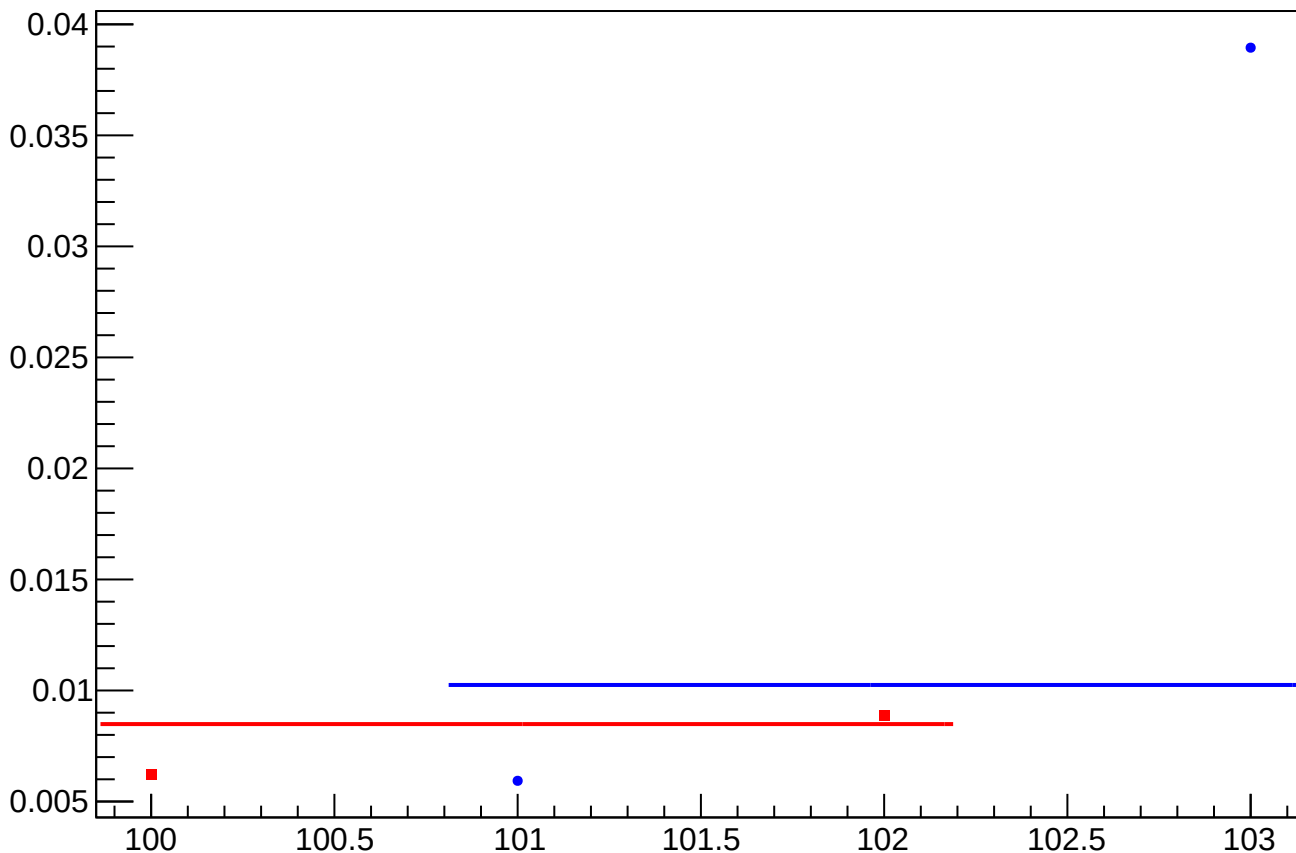
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 286752.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_atr1_mean vs Slug



Right In: 0.010 $\pm$ 0.000 χ^2 /NDF: 19487733520.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.008 $\pm$ 0.000 χ^2 /NDF: 49979390.9/1

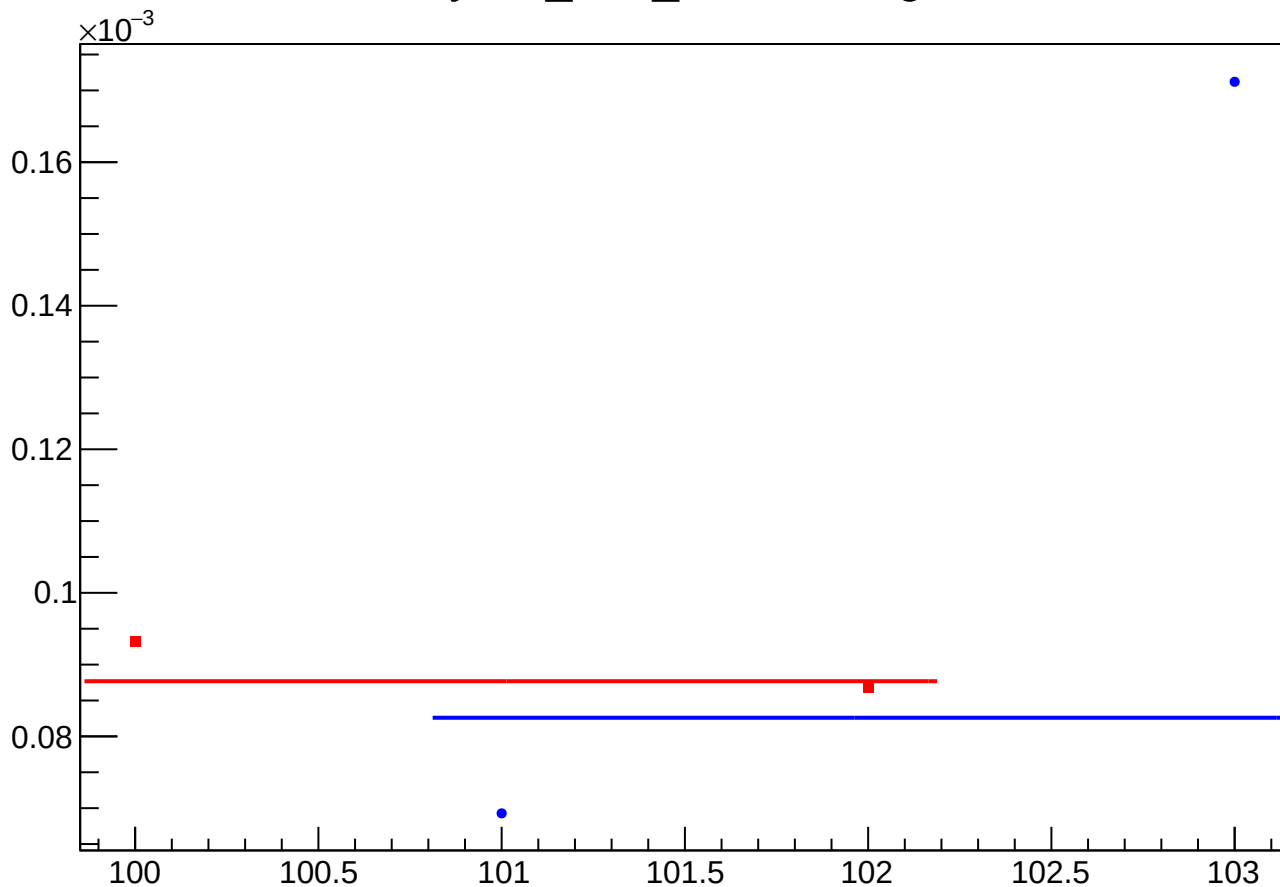
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.010 $\pm$ 0.000 χ^2 /NDF: 19671108904.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_atr1_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 371464.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 588.8/1

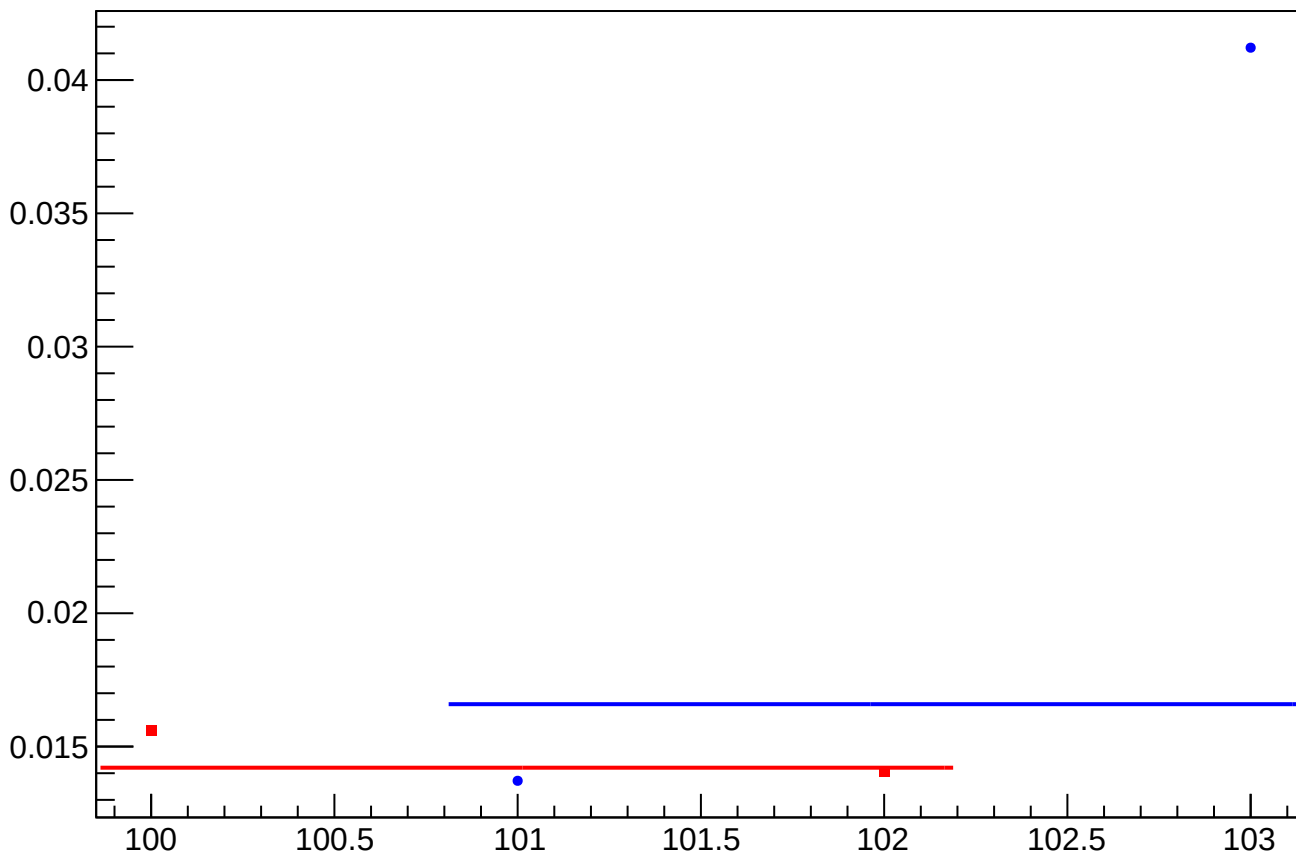
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 374279.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_atr2_mean vs Slug



Right In: 0.017+/-0.000 χ^2/NDF : 1325520106.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.014+/-0.000 χ^2/NDF : 1376208.6/1

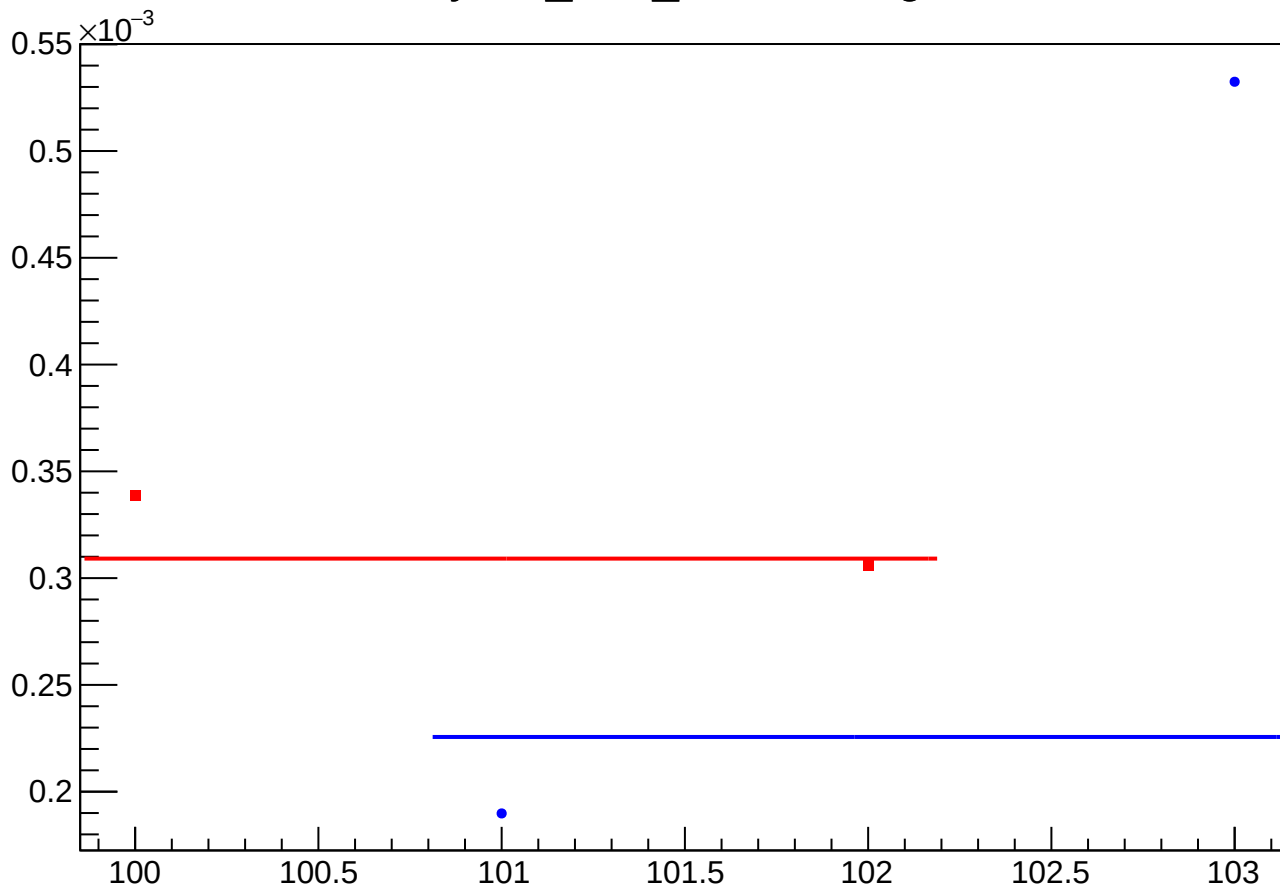
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.016+/-0.000 χ^2/NDF : 1353285492.4/3

- 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 : 411581.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 1206.5/1

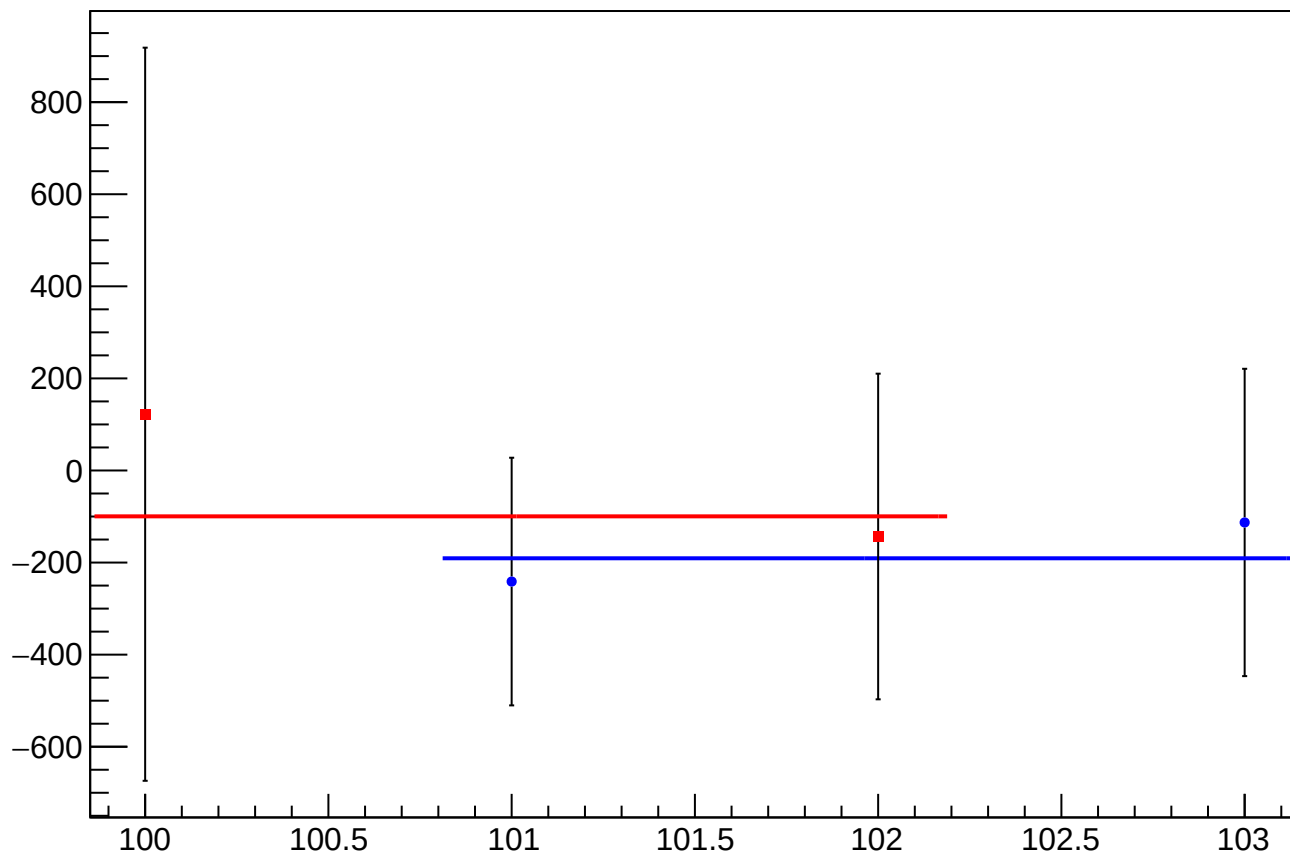
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 477648.7/3

- 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: -190.717+/-209.418 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -99.626+/-323.202 χ^2/NDF : 0.1/1

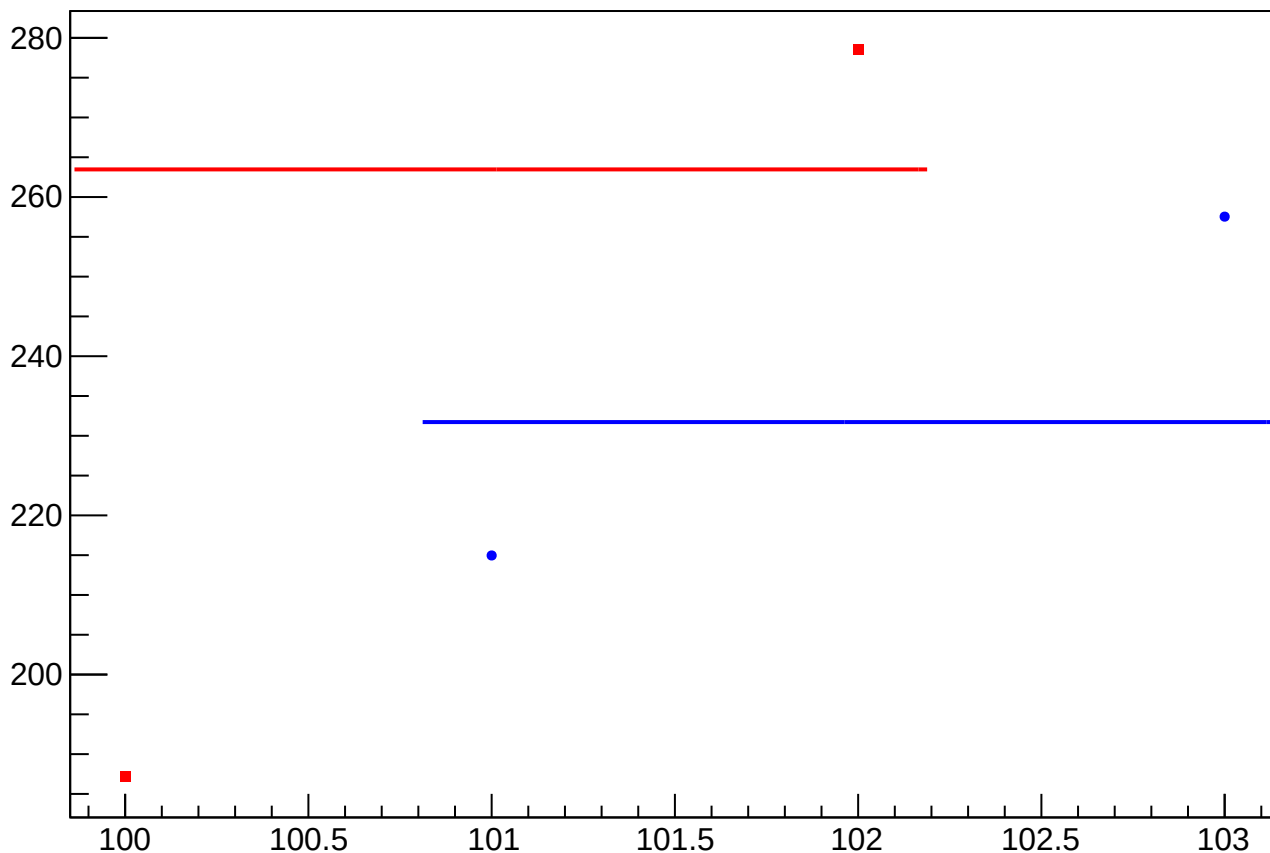
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -163.782+/-175.750 χ^2/NDF : 0.2/3

- 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: 231.725 $\pm$ 0.148 χ^2 /NDF: 19732.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 263.472 $\pm$ 0.229 χ^2 /NDF: 21970.4/1

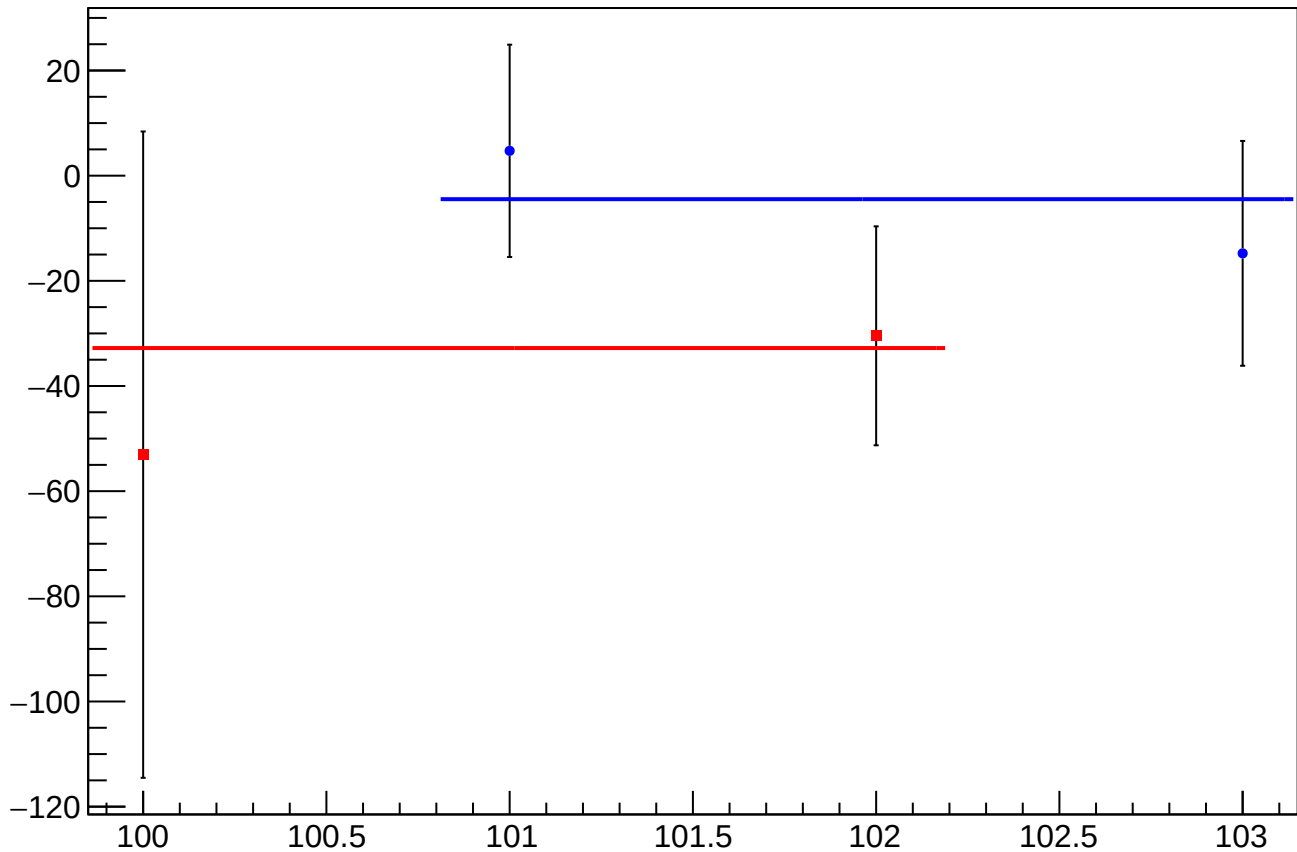
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 241.112 $\pm$ 0.124 χ^2 /NDF: 55294.2/3

- 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: -4.469+/-14.680 χ^2/NDF : 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.784+/-19.720 χ^2/NDF : 0.1/1

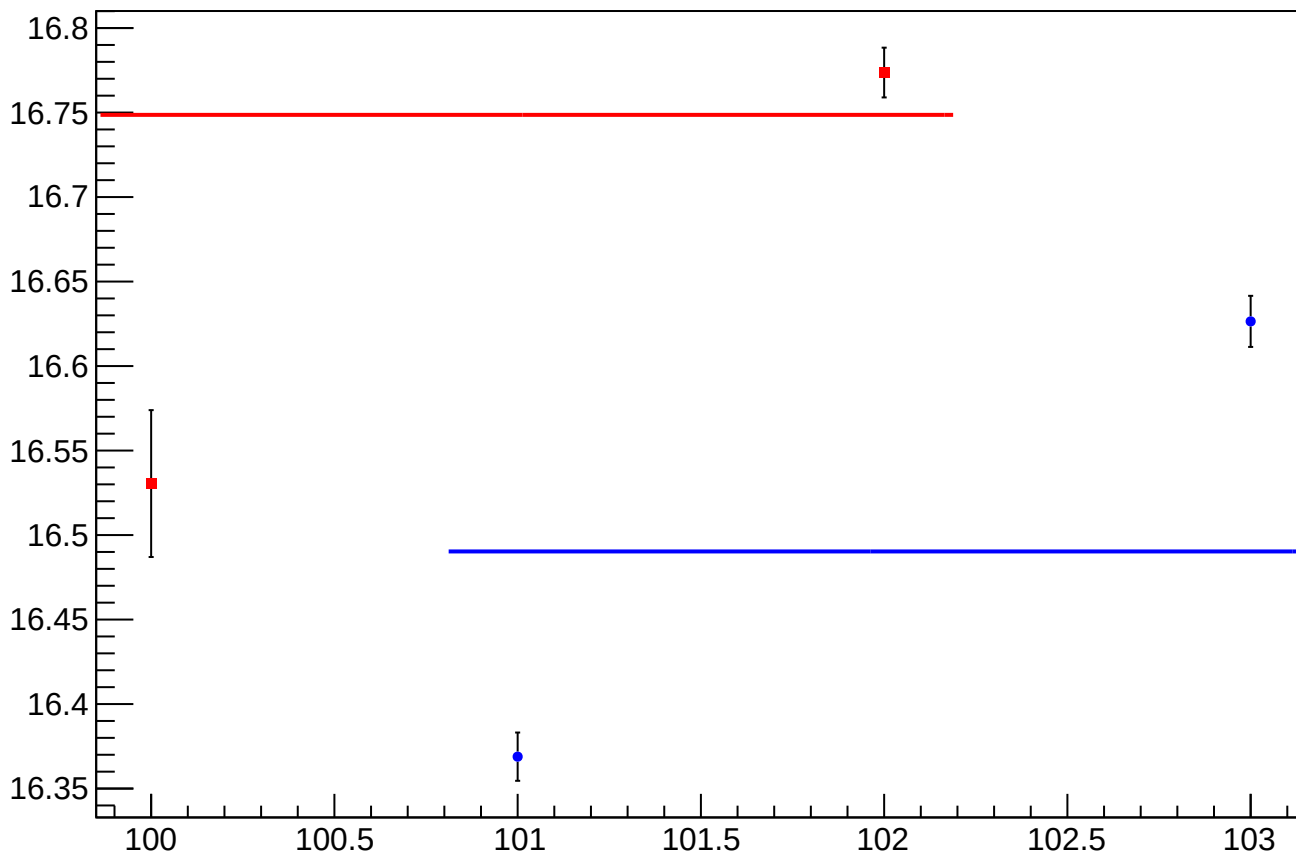
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.565+/-11.775 χ^2/NDF : 1.9/3

- 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: 16.490 $\pm$ 0.010 χ^2 /NDF: 153.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.749 $\pm$ 0.014 χ^2 /NDF: 28.1/1

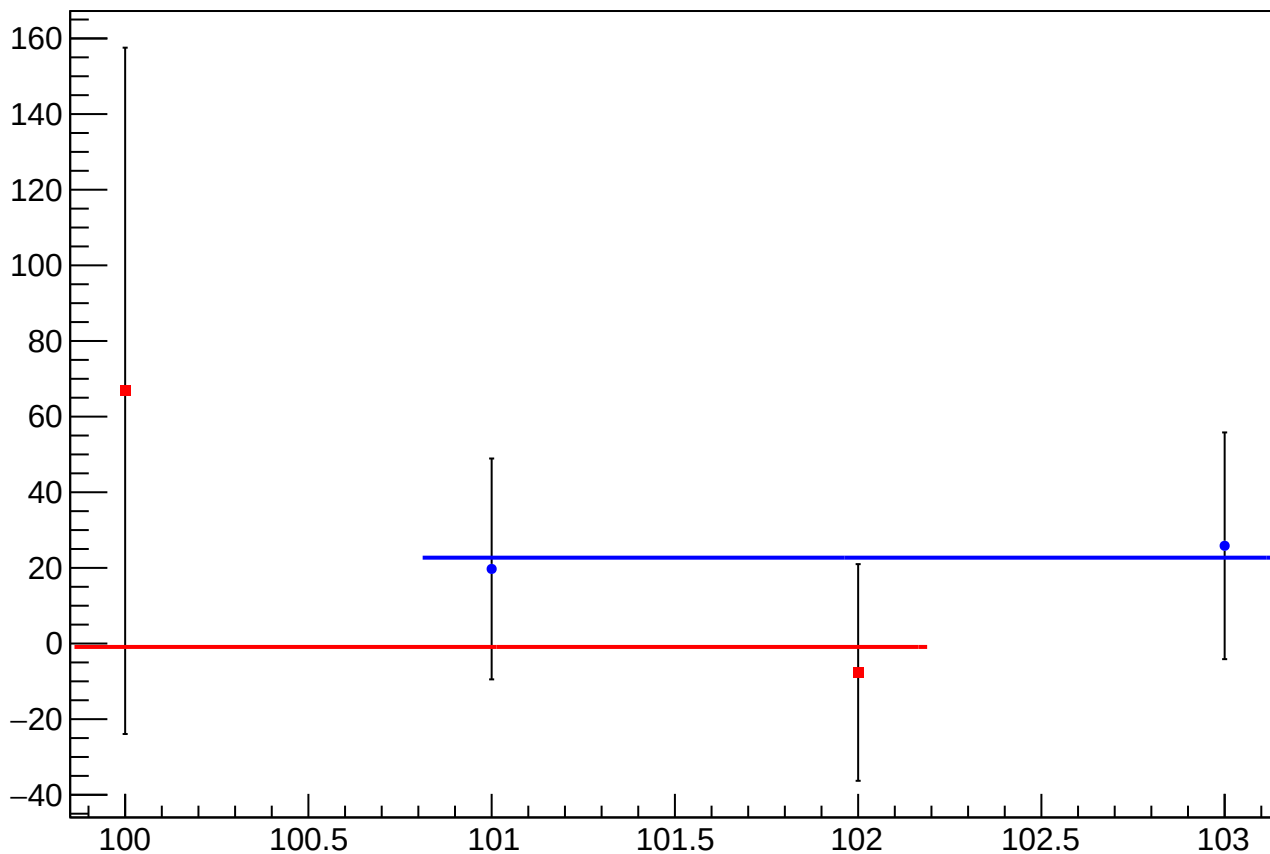
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.582 $\pm$ 0.008 χ^2 /NDF: 402.4/3

- 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: 22.703+/-20.916 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.902+/-27.318 χ^2/NDF : 0.6/1

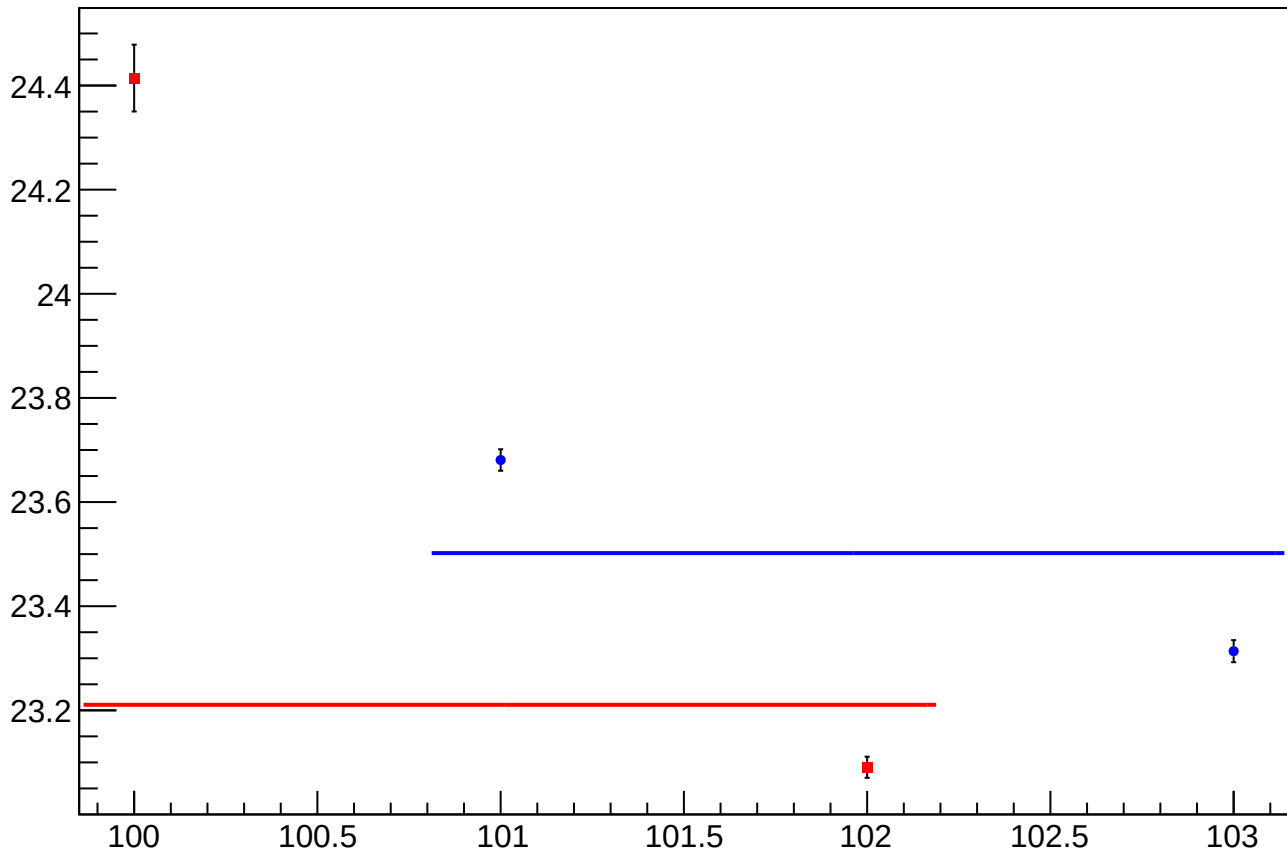
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.979+/-16.607 χ^2/NDF : 1.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_avg_bcm_dg_us_agg_dd_rms vs Slug



Right In: 23.502 $\pm$ 0.015 χ^2 /NDF: 153.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 23.211 $\pm$ 0.019 χ^2 /NDF: 387.0/1

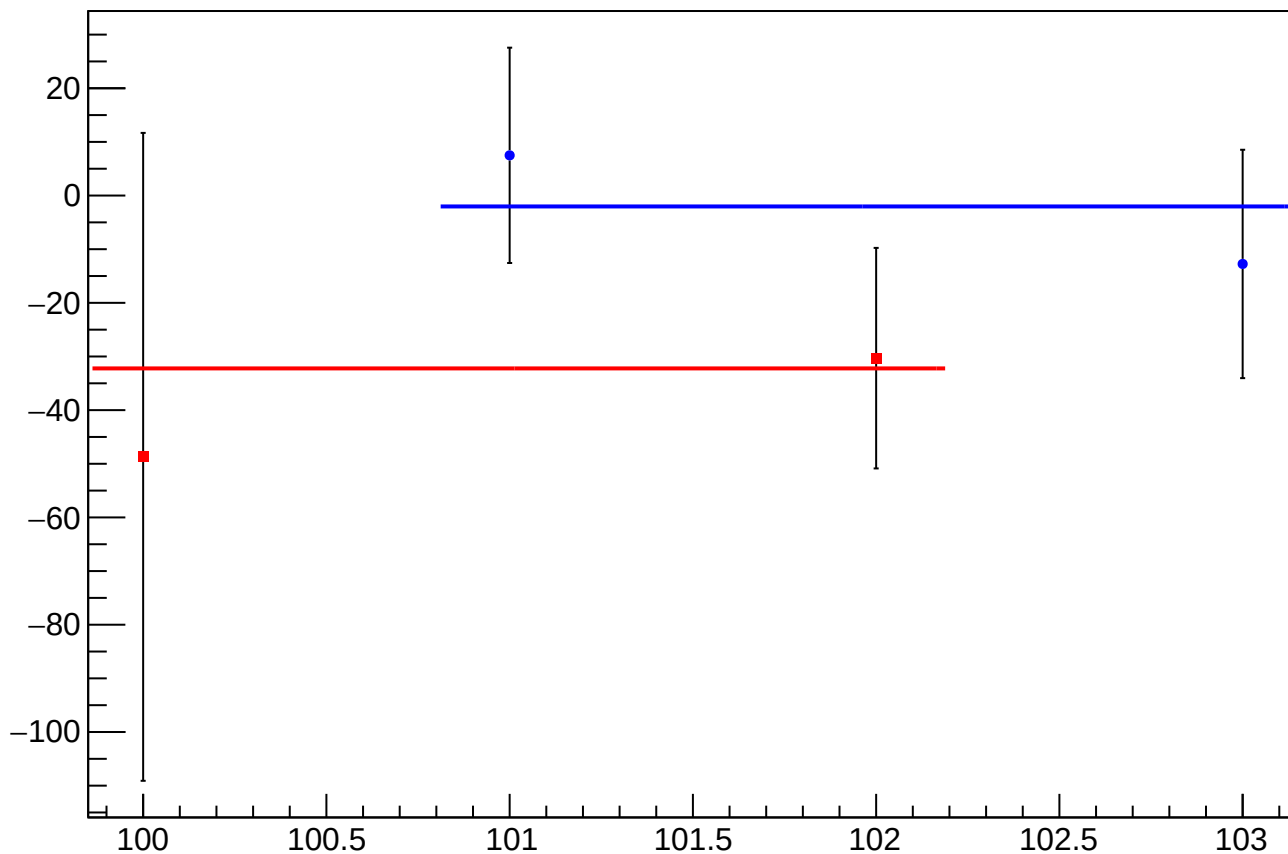
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.394 $\pm$ 0.012 χ^2 /NDF: 684.3/3

- 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: -2.032+/-14.602 χ^2/NDF : 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.224+/-19.459 χ^2/NDF : 0.1/1

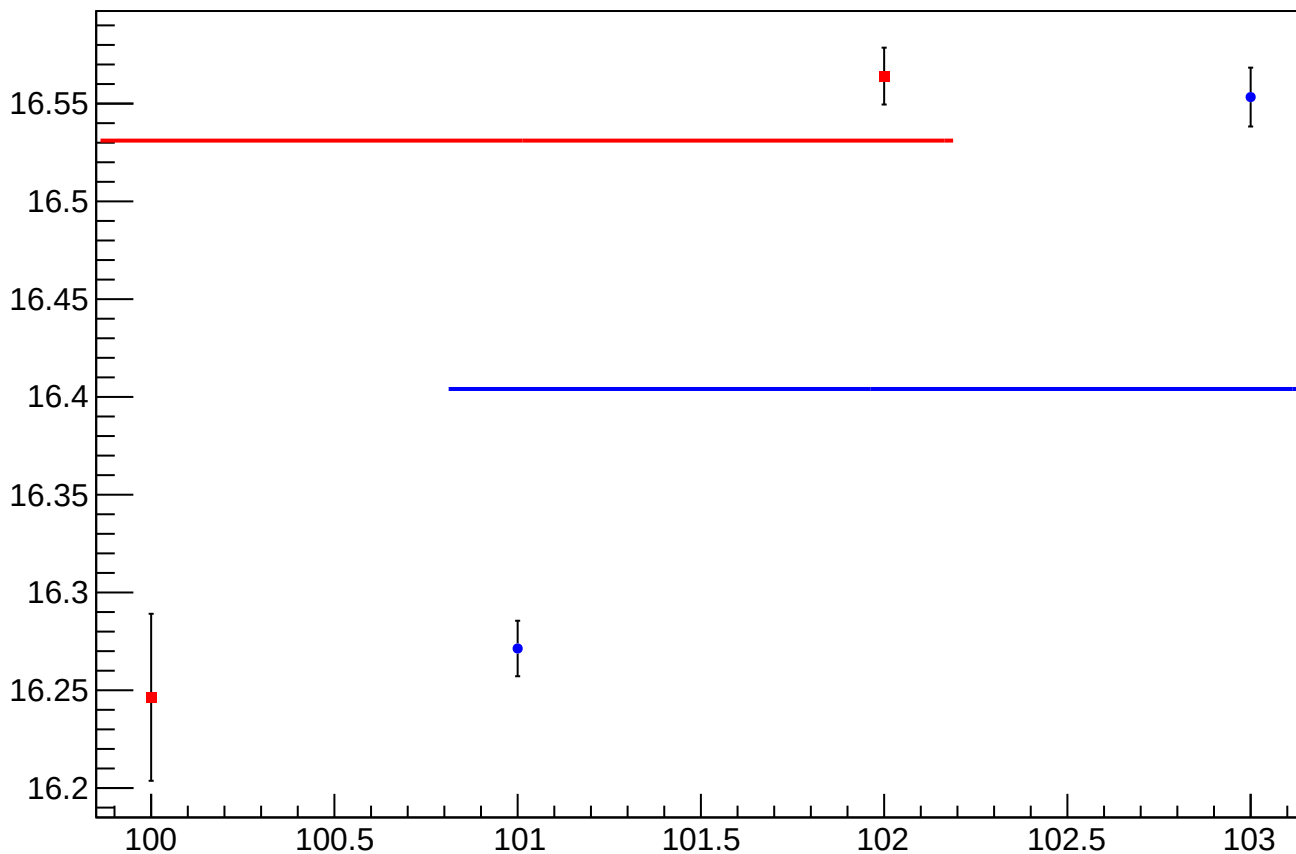
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.908+/-11.679 χ^2/NDF : 2.1/3

- 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: 16.404 $\pm$ 0.010 χ^2 /NDF: 185.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.531 $\pm$ 0.014 χ^2 /NDF: 49.6/1

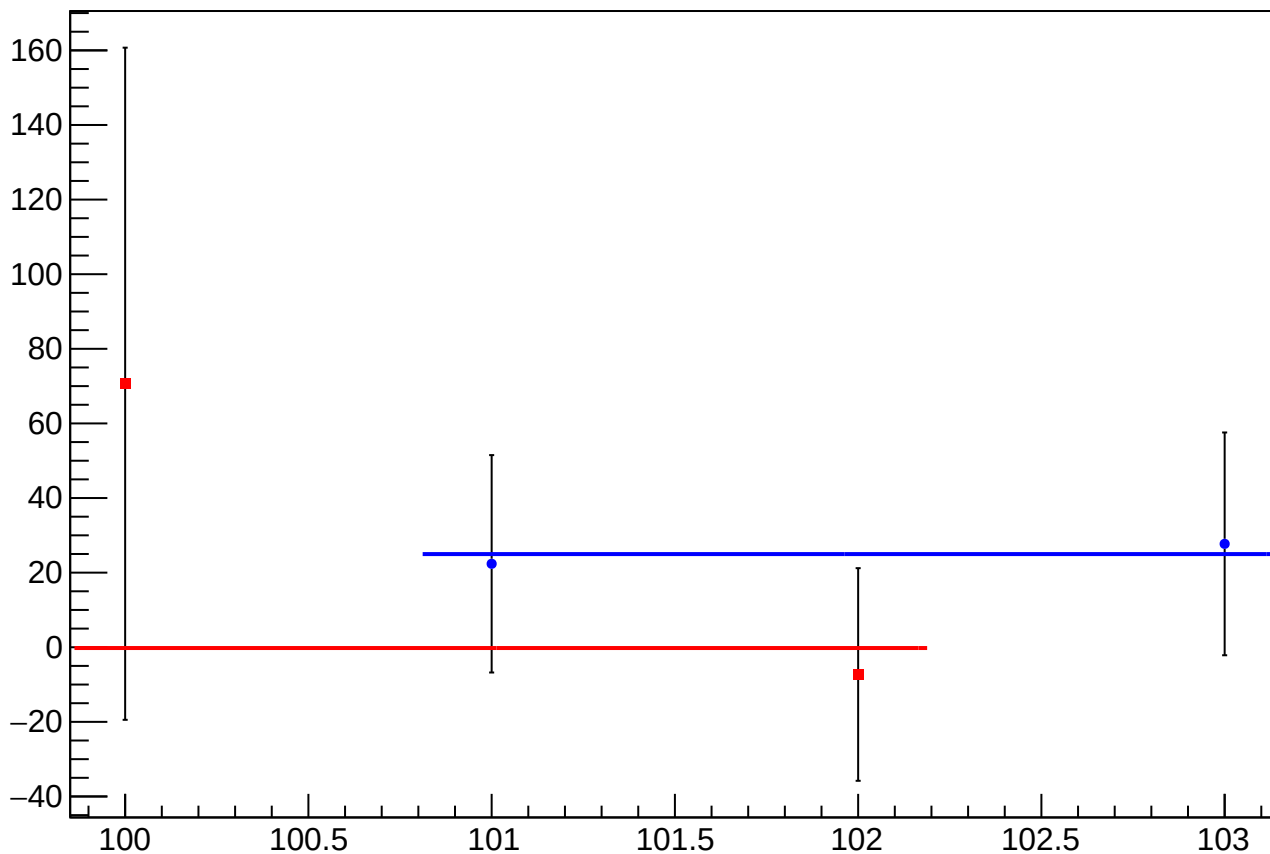
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.450 $\pm$ 0.008 χ^2 /NDF: 289.9/3

- 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: 24.975+/-20.854 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.209+/-27.173 χ^2/NDF : 0.7/1

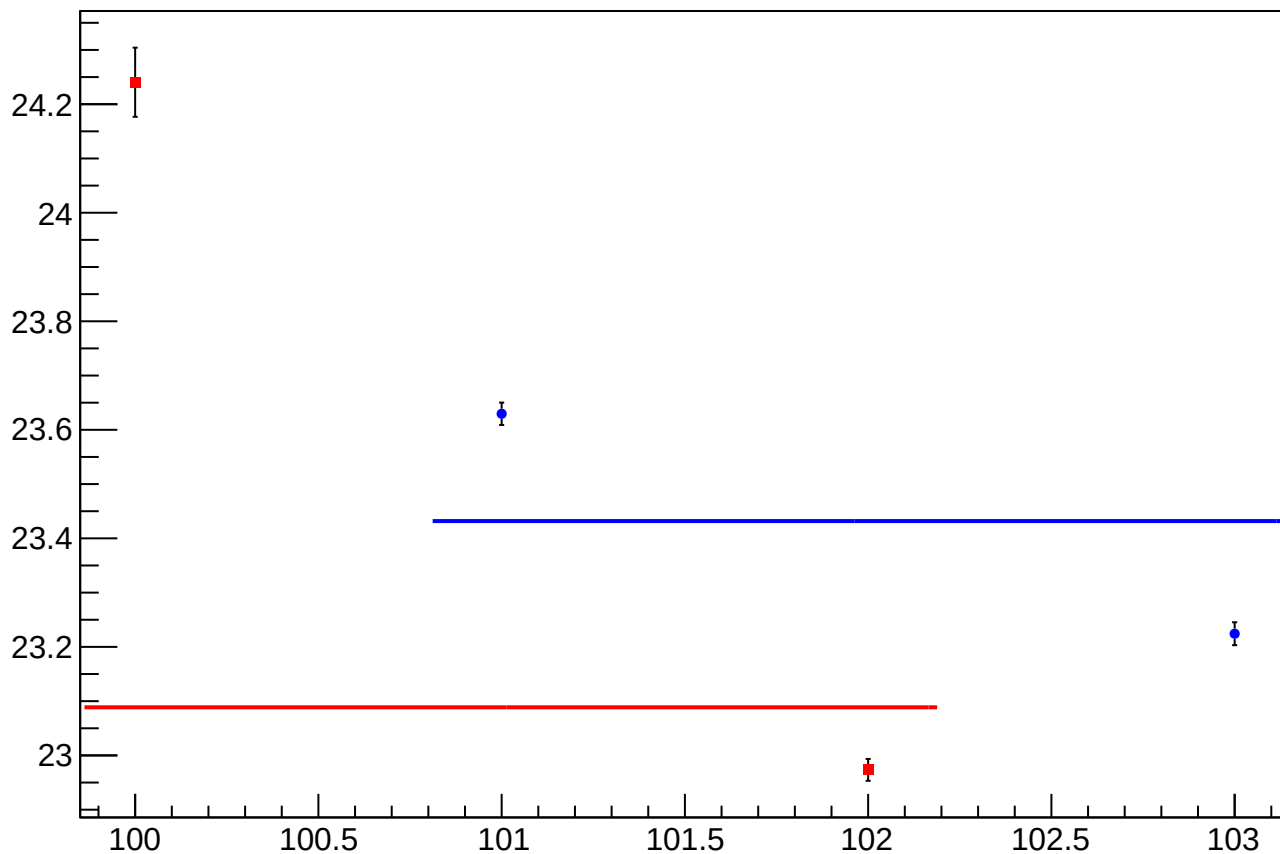
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.640+/-16.544 χ^2/NDF : 1.2/3

- 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: 23.432 $\pm$ 0.015 χ^2 /NDF: 188.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 23.089 $\pm$ 0.019 χ^2 /NDF: 359.6/1

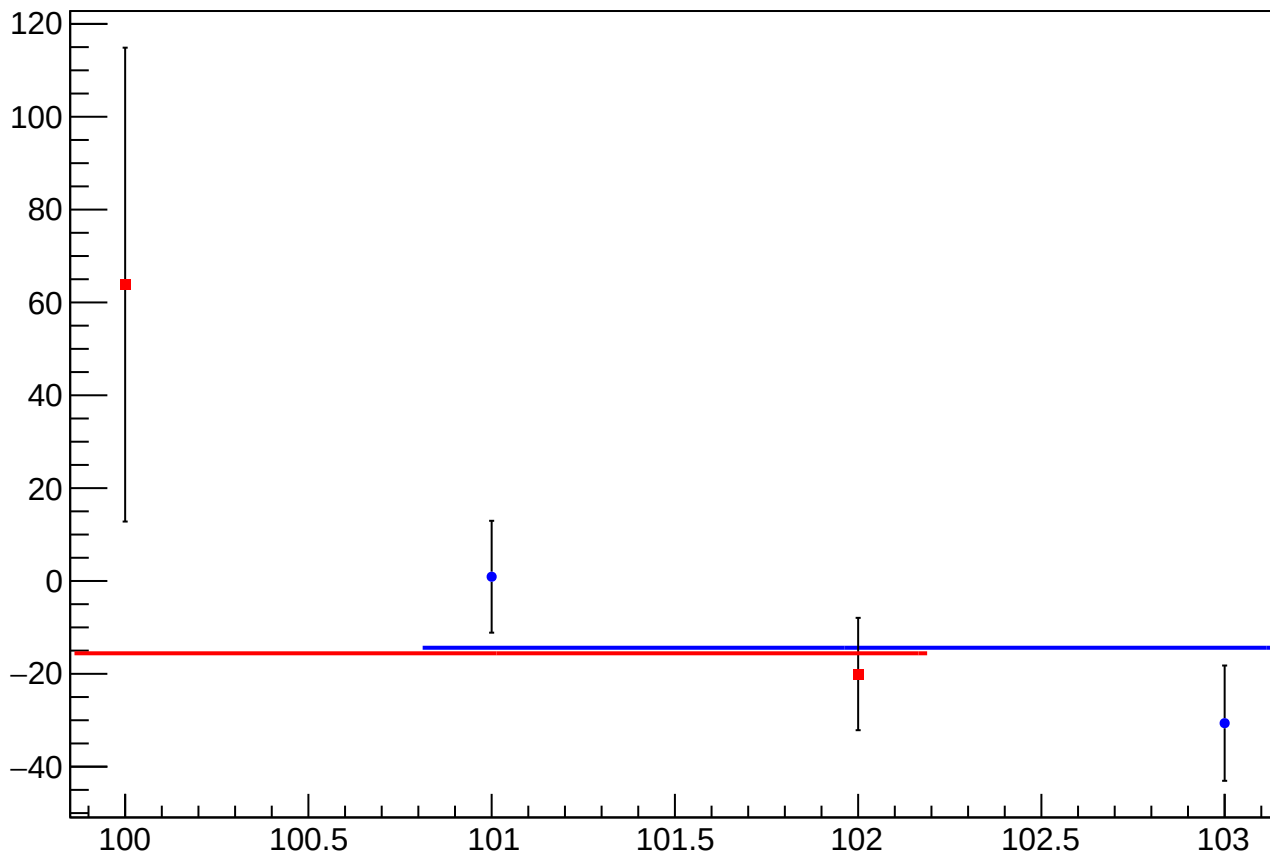
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.305 $\pm$ 0.012 χ^2 /NDF: 749.1/3

- 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: -14.383+/-8.647 χ^2/NDF : 3.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -15.579+/-11.774 χ^2/NDF : 2.6/1

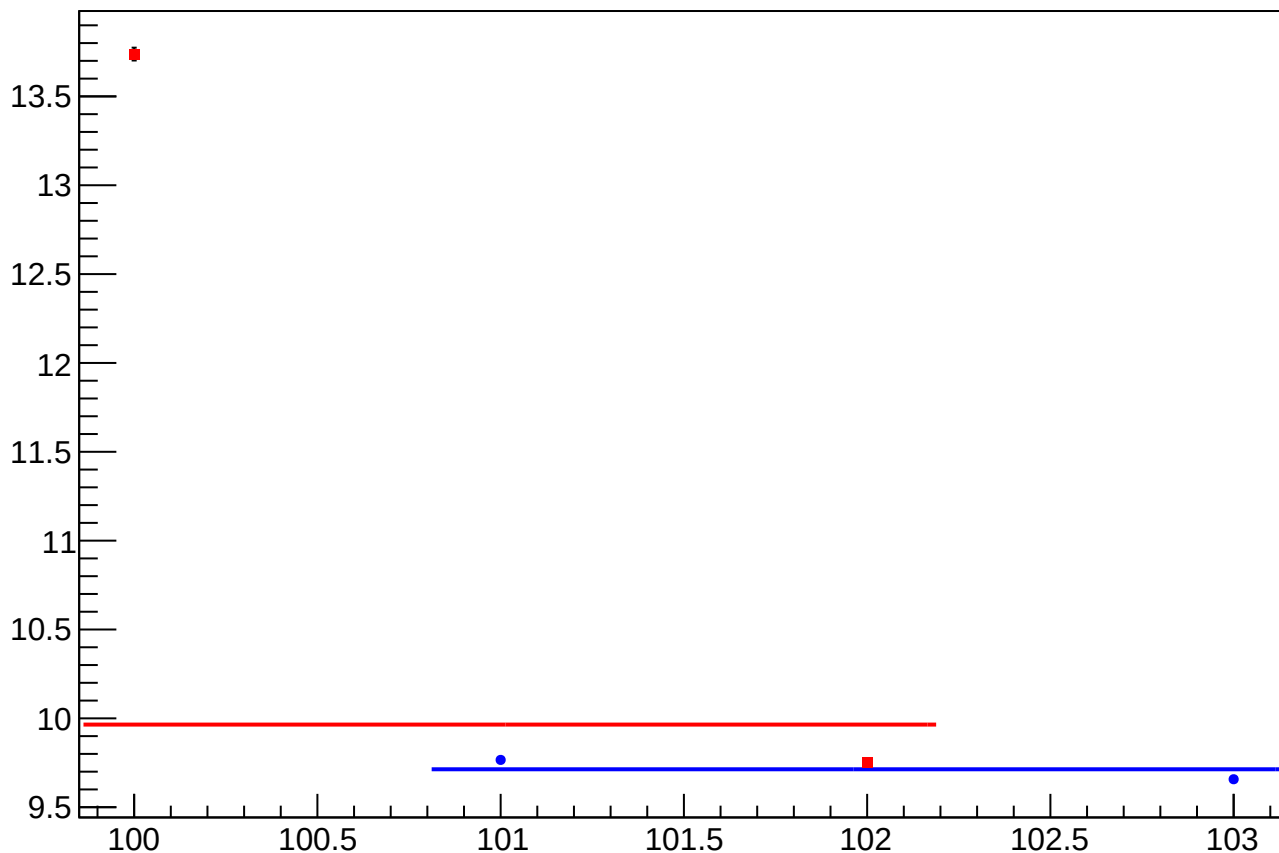
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.802+/-6.969 χ^2/NDF : 5.9/3

- 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: 9.713 $\pm$ 0.006 χ^2 /NDF: 79.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.965 $\pm$ 0.008 χ^2 /NDF: 11544.7/1

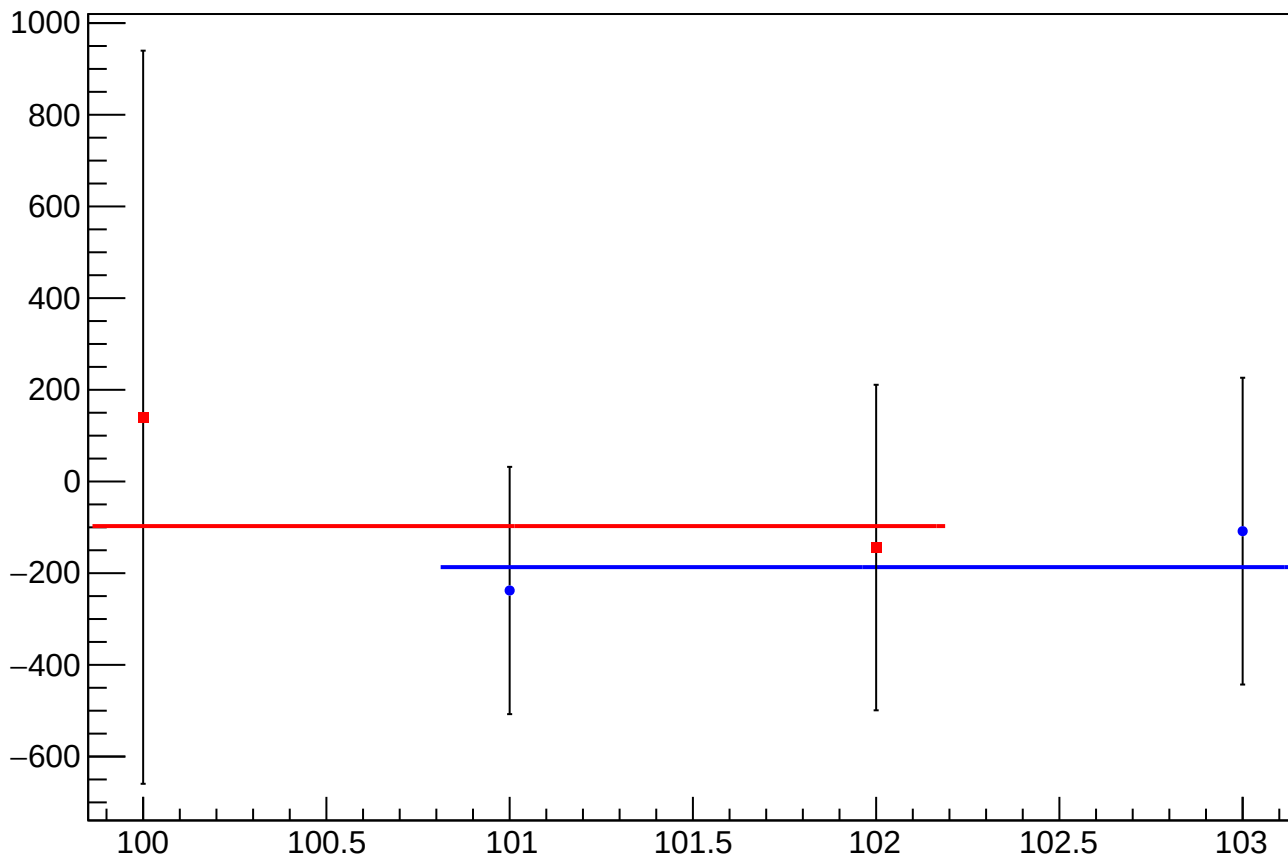
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9.802 $\pm$ 0.005 χ^2 /NDF: 12216.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs Slug



Right In: -186.789+/-209.988 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -97.276+/-324.506 χ^2/NDF : 0.1/1

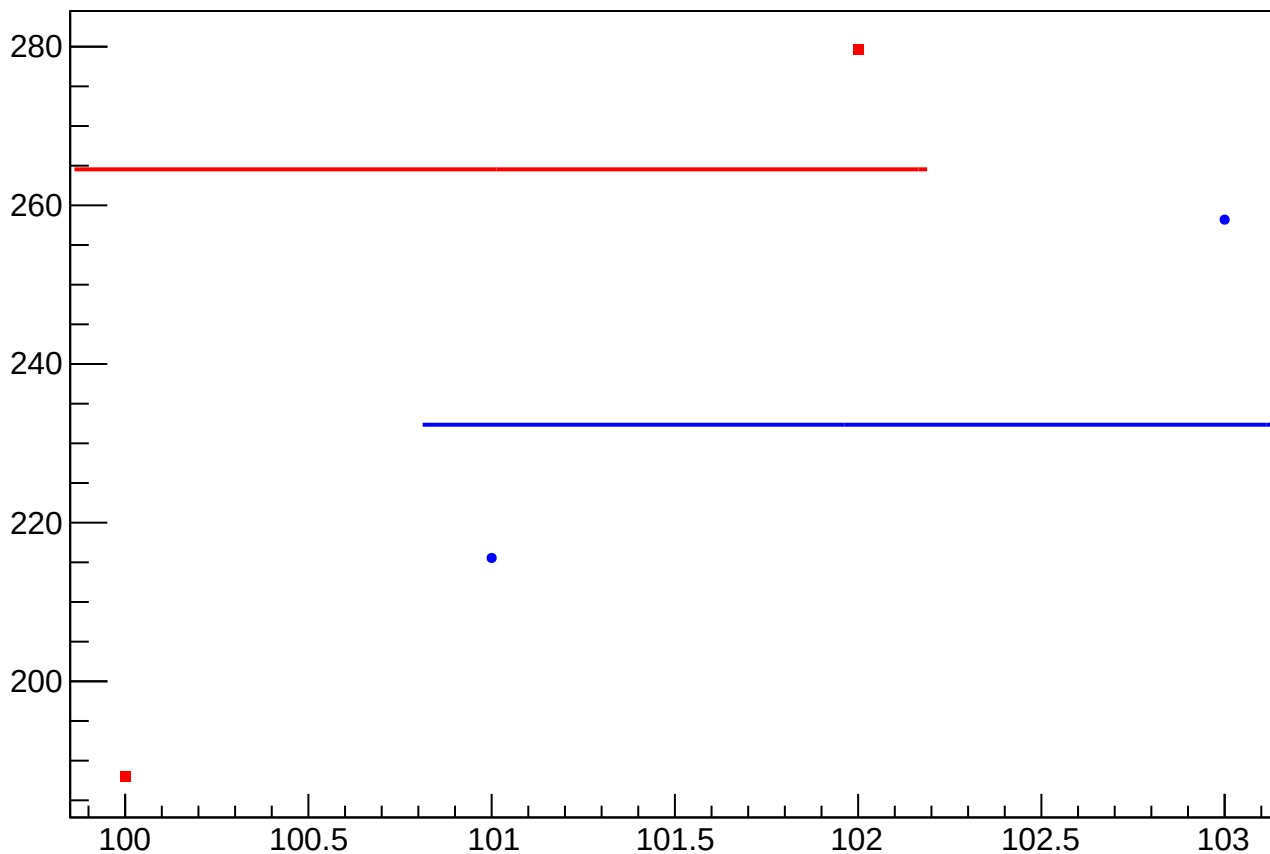
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -160.369+/-176.296 χ^2/NDF : 0.2/3

- 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: 232.347 $\pm$ 0.148 χ^2 /NDF: 19693.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 264.540 $\pm$ 0.229 χ^2 /NDF: 21922.6/1

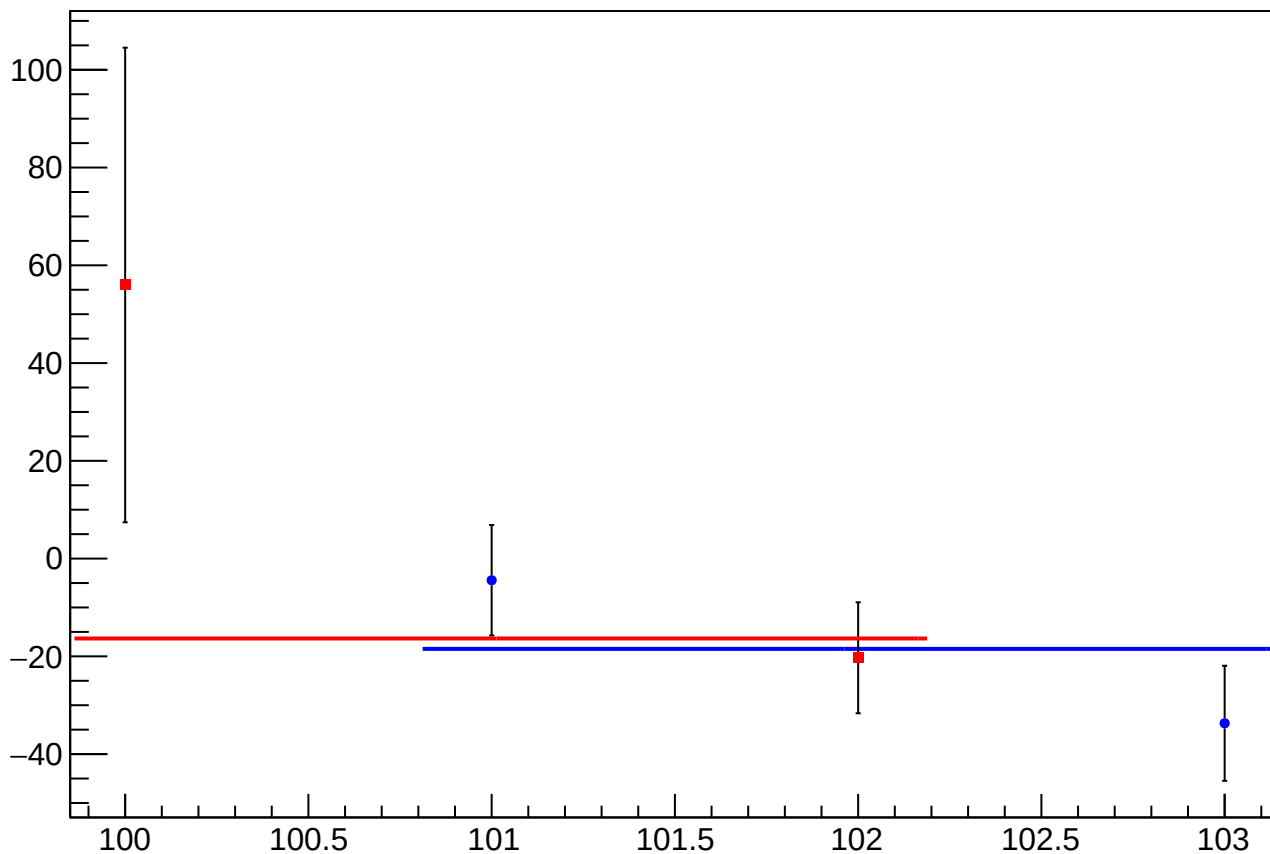
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 241.849 $\pm$ 0.125 χ^2 /NDF: 55490.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs Slug



Right In: -18.472 $\pm$ 8.152 χ^2 /NDF: 3.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -16.345 $\pm$ 11.051 χ^2 /NDF: 2.3/1

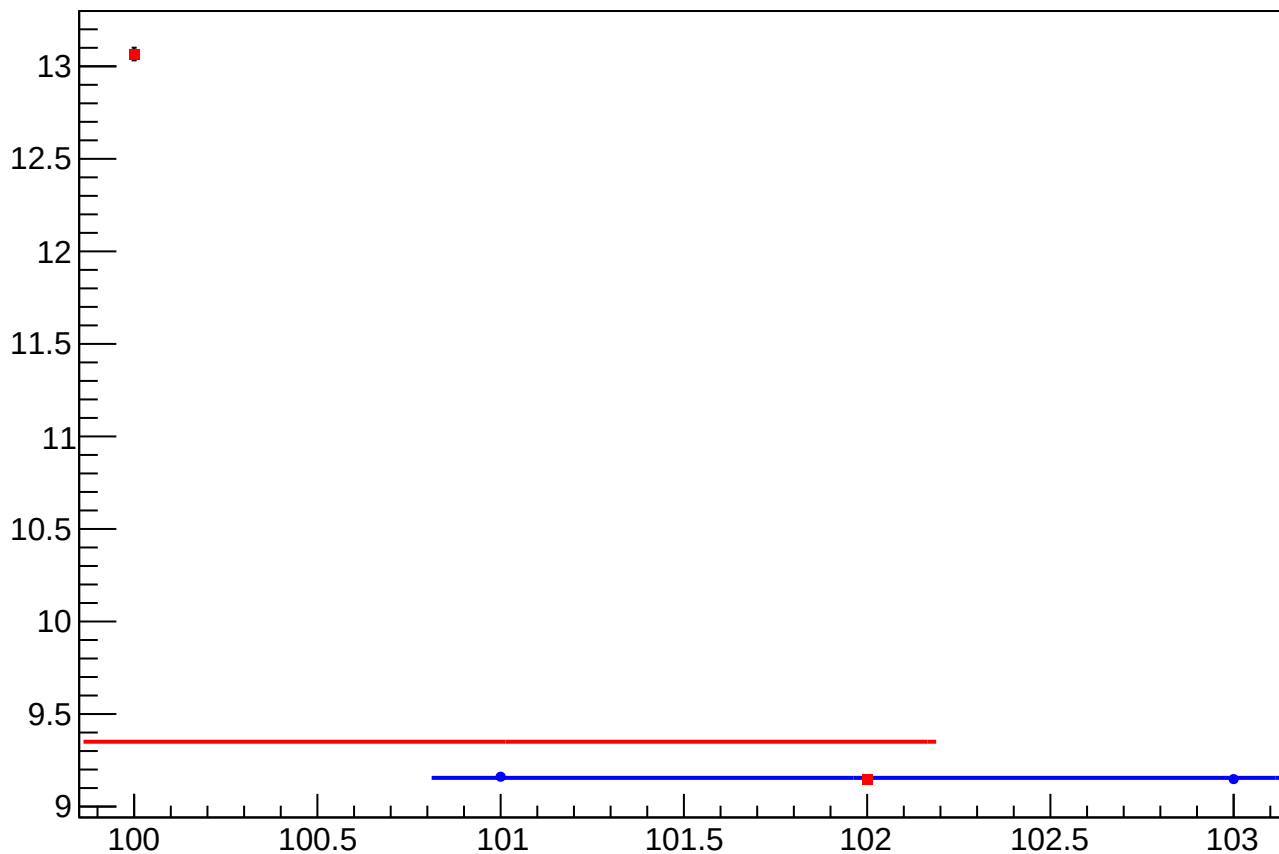
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -17.723 $\pm$ 6.560 χ^2 /NDF: 5.6/3

- 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: 9.155 $\pm$ 0.006 χ^2 /NDF: 1.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.350 $\pm$ 0.008 χ^2 /NDF: 12358.2/1

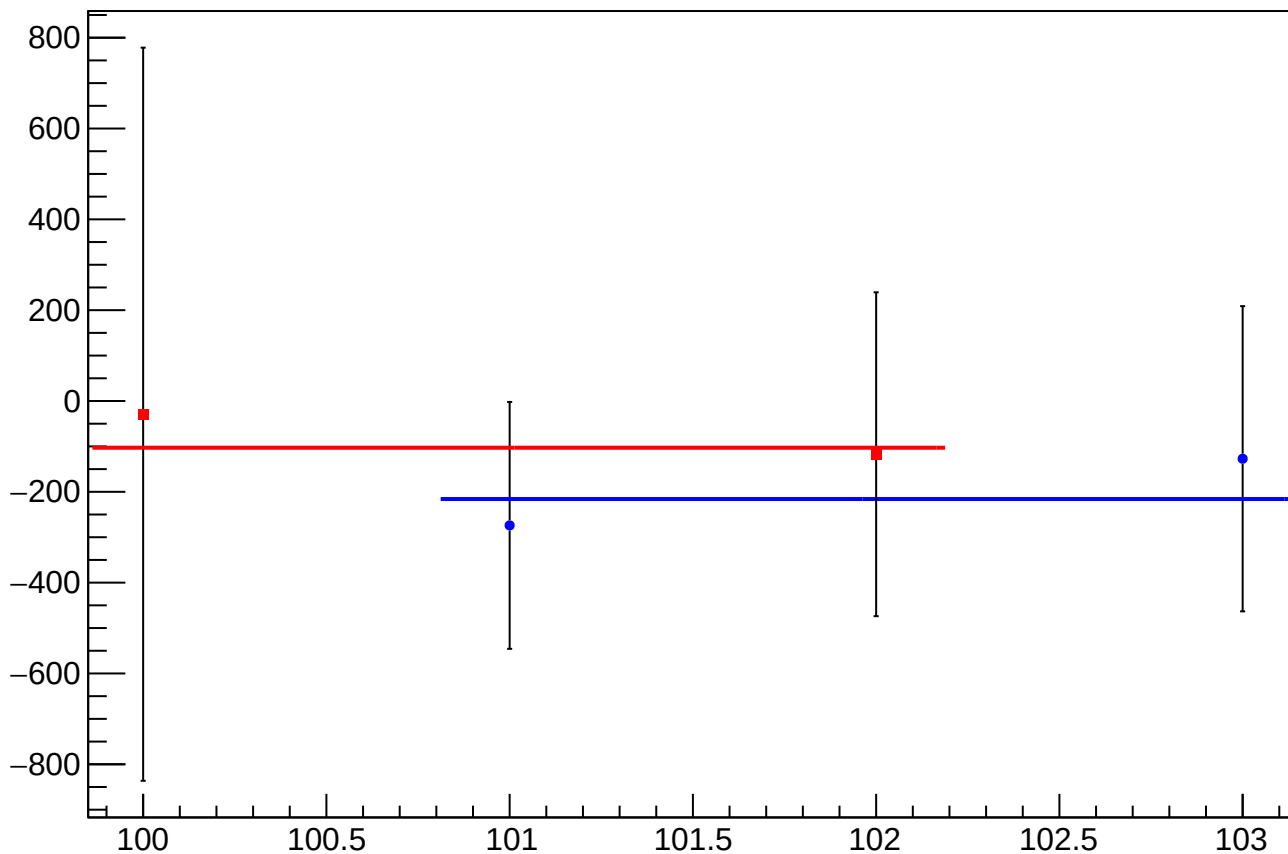
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9.224 $\pm$ 0.005 χ^2 /NDF: 12763.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs Slug



Right In: -215.890 $\pm$ 211.347 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -102.895 $\pm$ 326.193 χ^2 /NDF: 0.0/1

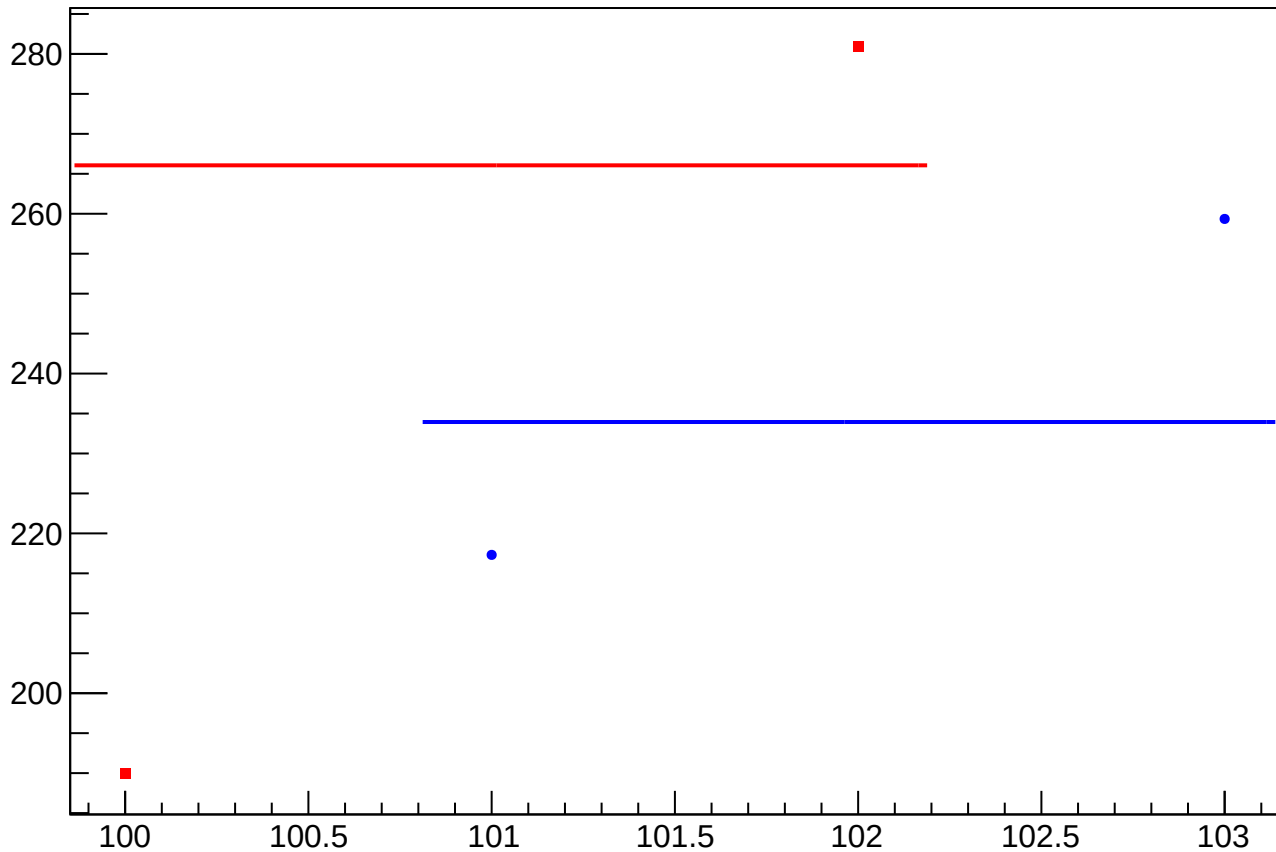
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -182.480 $\pm$ 177.371 χ^2 /NDF: 0.2/3

- 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: 233.939 $\pm$ 0.149 χ^2 /NDF: 18921.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 266.060 $\pm$ 0.231 χ^2 /NDF: 21230.7/1

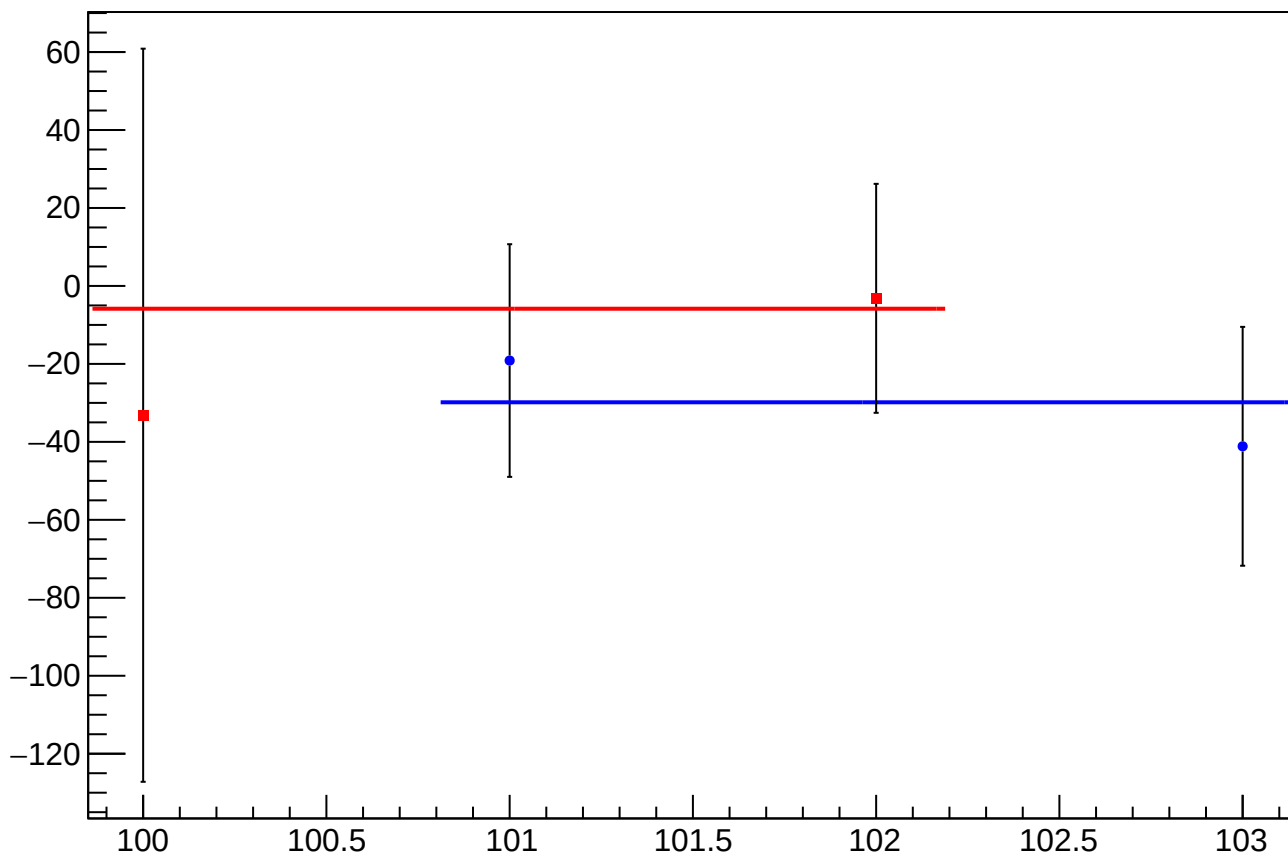
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 243.436 $\pm$ 0.125 χ^2 /NDF: 53811.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs Slug



Right In: -29.849 ± 21.377 χ^2/NDF : 0.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -5.844 ± 28.032 χ^2/NDF : 0.1/1

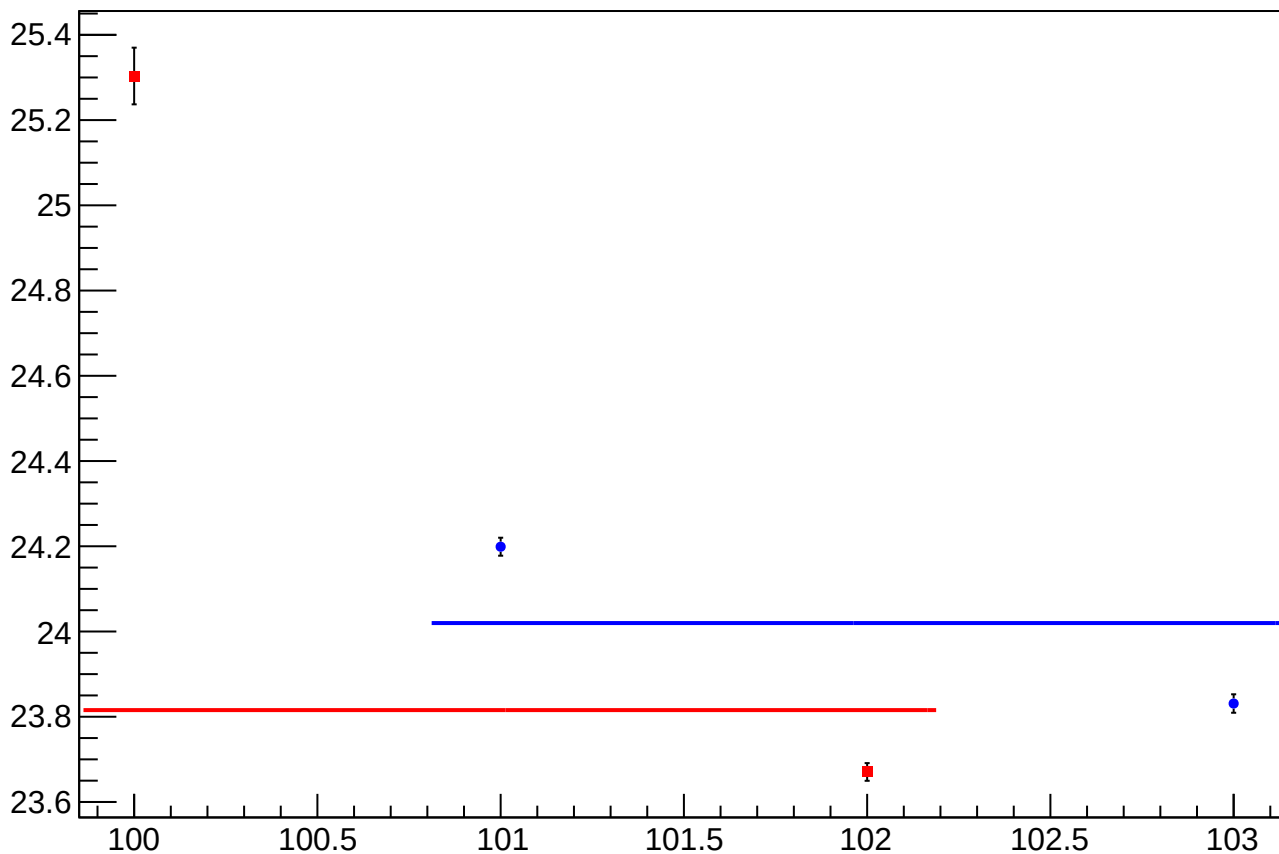
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.022 ± 16.998 χ^2/NDF : 0.8/3

- 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: 24.020 $\pm$ 0.015 χ^2 /NDF: 148.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 23.816 $\pm$ 0.020 χ^2 /NDF: 549.5/1

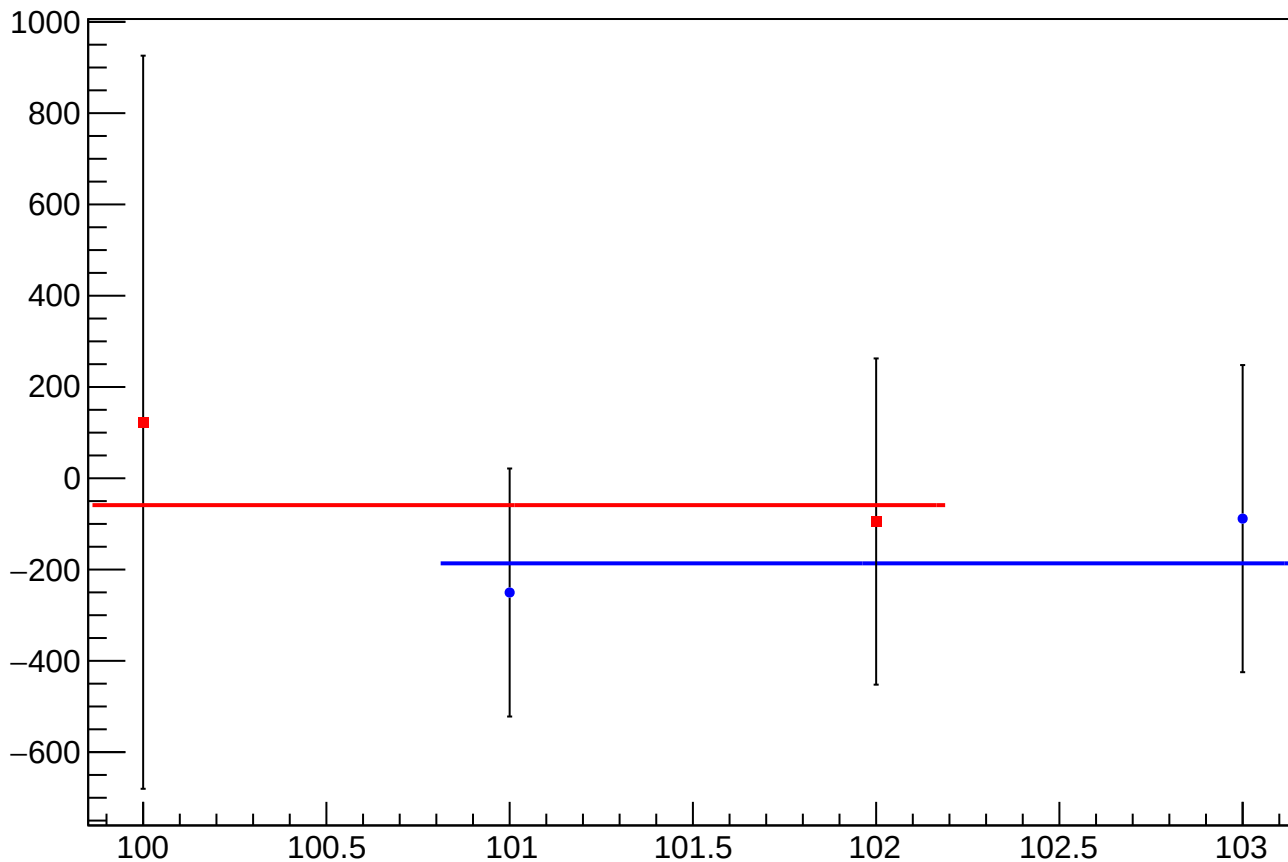
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.945 $\pm$ 0.012 χ^2 /NDF: 764.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs Slug



Right In: -186.390+/-211.397 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -58.836+/-326.513 χ^2/NDF : 0.1/1

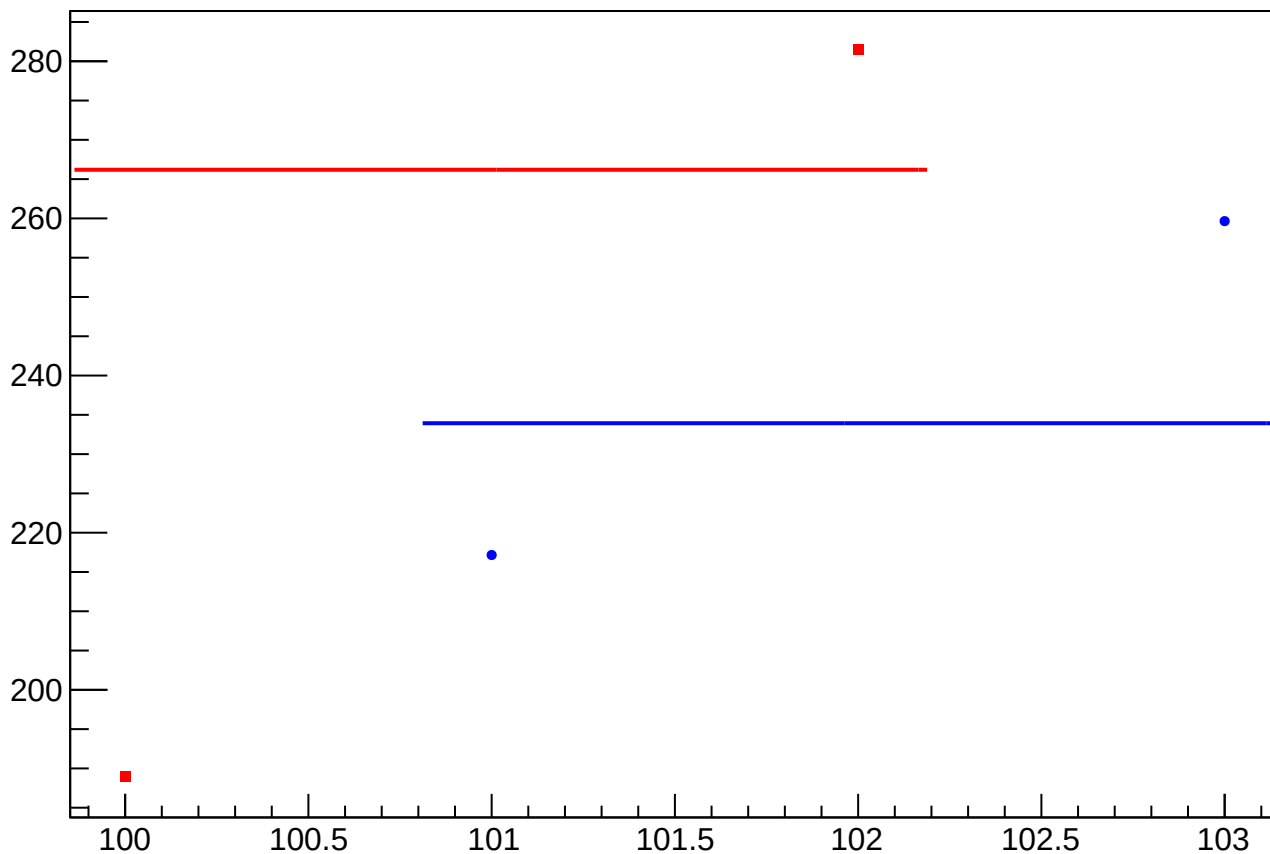
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -148.715+/-177.452 χ^2/NDF : 0.3/3

- 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: 233.932 $\pm$ 0.149 χ^2 /NDF: 19306.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 266.191 $\pm$ 0.231 χ^2 /NDF: 22137.5/1

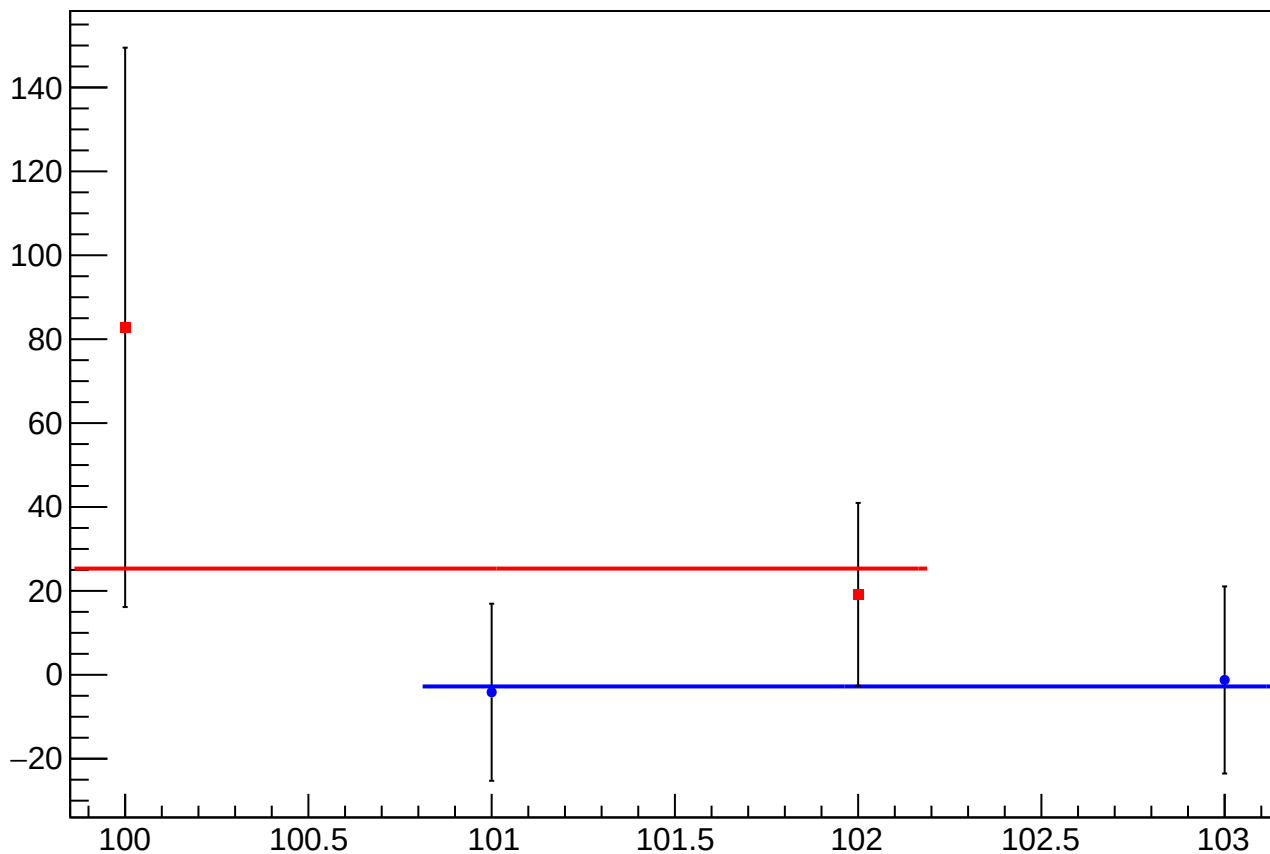
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 243.460 $\pm$ 0.125 χ^2 /NDF: 55200.1/3

- 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: -2.773+/-15.330 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.325+/-20.715 χ^2/NDF : 0.8/1

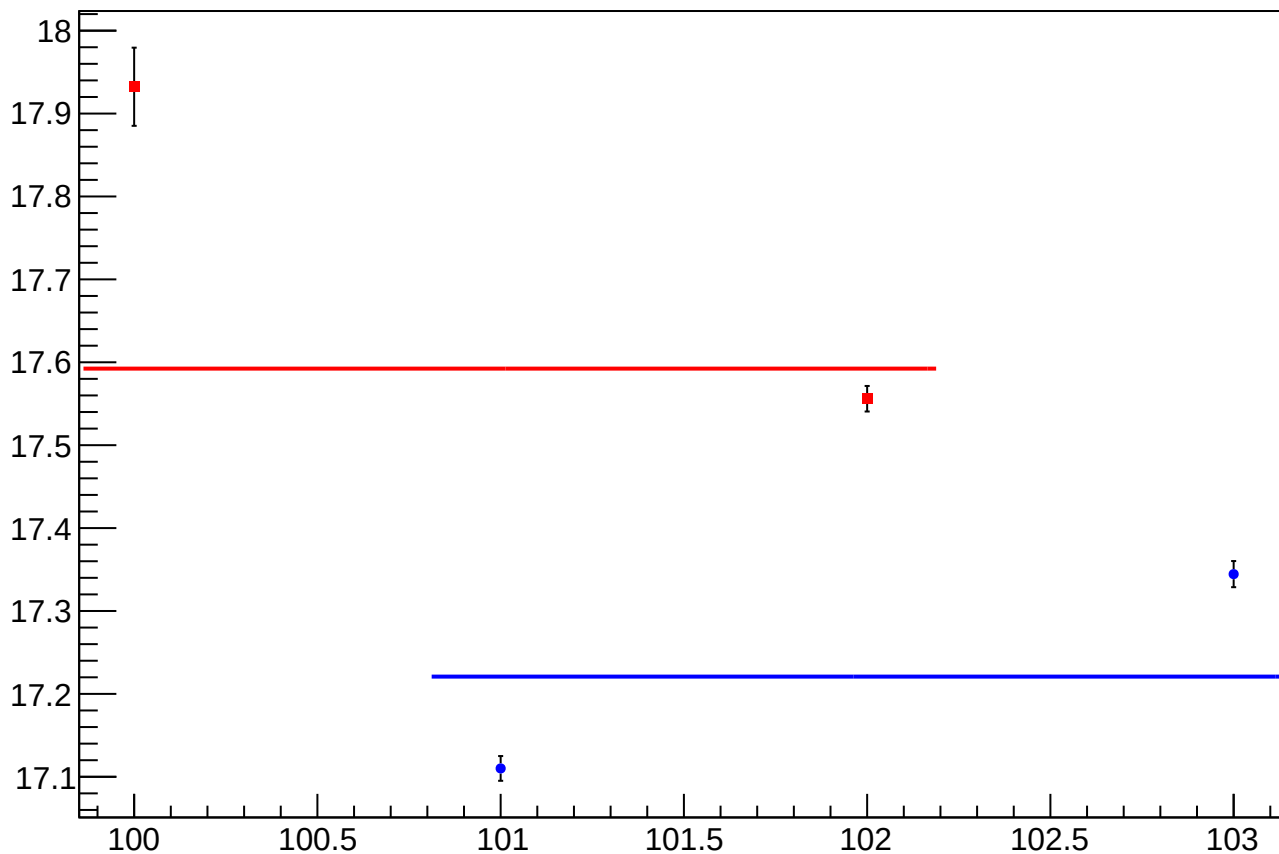
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.170+/-12.322 χ^2/NDF : 2.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs Slug



Right In: 17.221 $\pm$ 0.011 χ^2 /NDF: 116.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.592 $\pm$ 0.015 χ^2 /NDF: 57.6/1

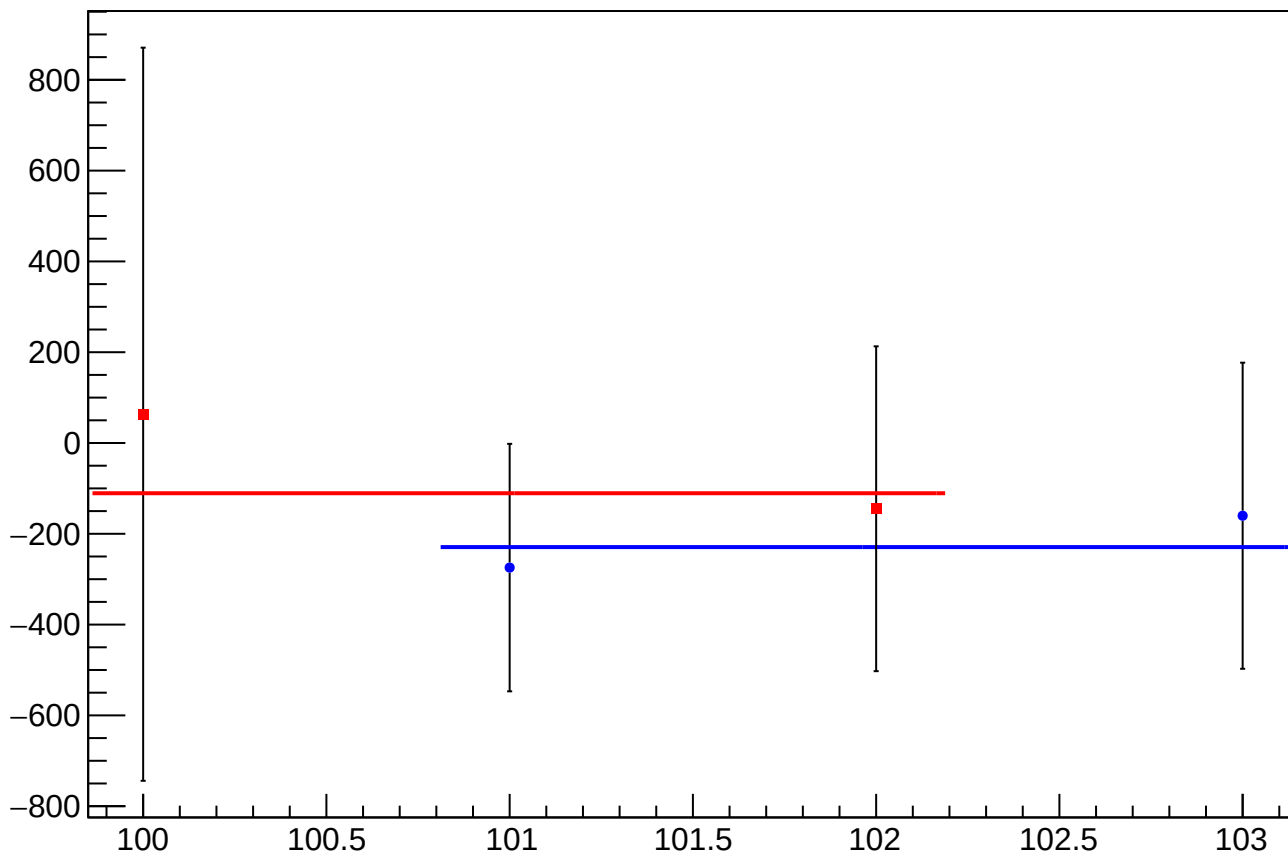
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 17.352 $\pm$ 0.009 χ^2 /NDF: 589.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs Slug



Right In: -229.288+/-211.969 χ^2 /NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -110.646+/-327.093 χ^2 /NDF: 0.1/1

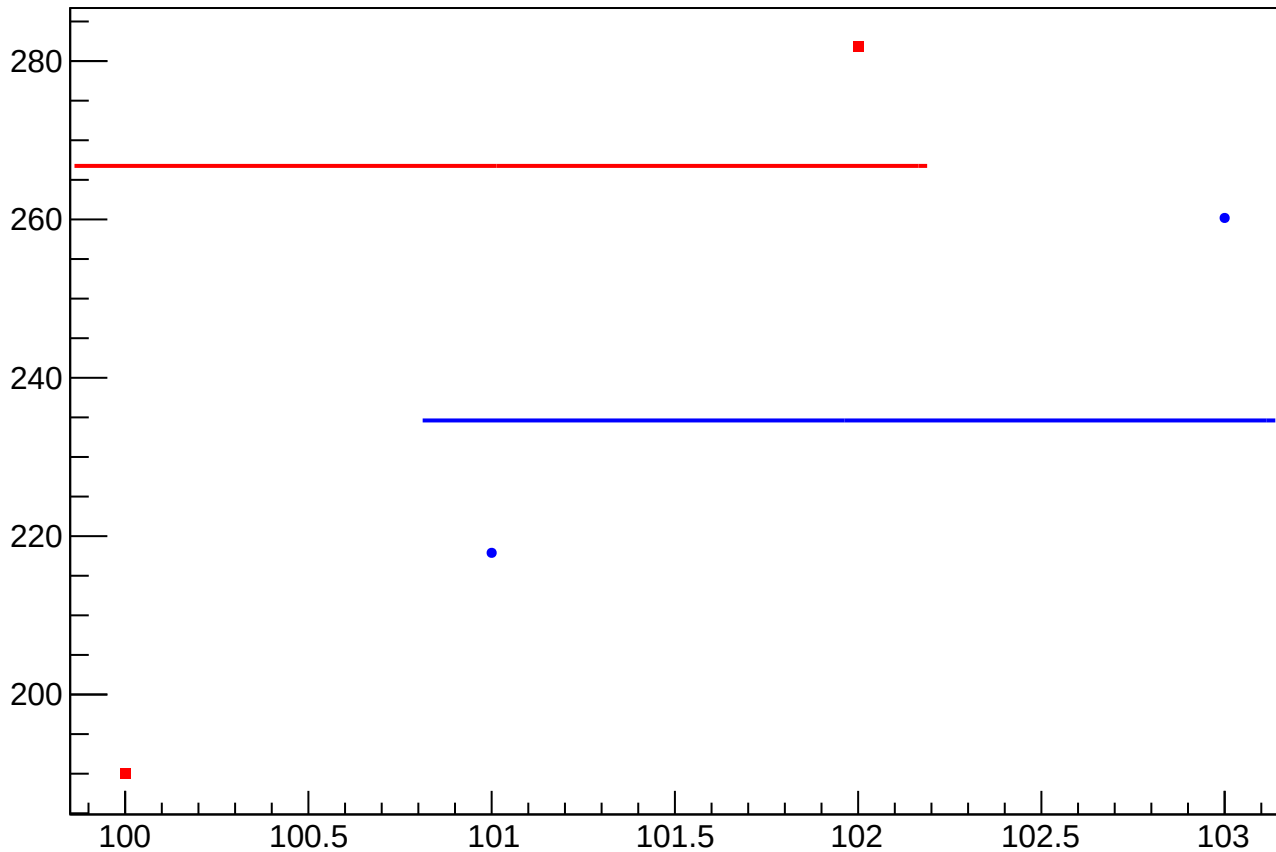
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -194.199+/-177.883 χ^2 /NDF: 0.2/3

- 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: 234.612 $\pm$ 0.150 χ^2 /NDF: 19033.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 266.761 $\pm$ 0.231 χ^2 /NDF: 21592.7/1

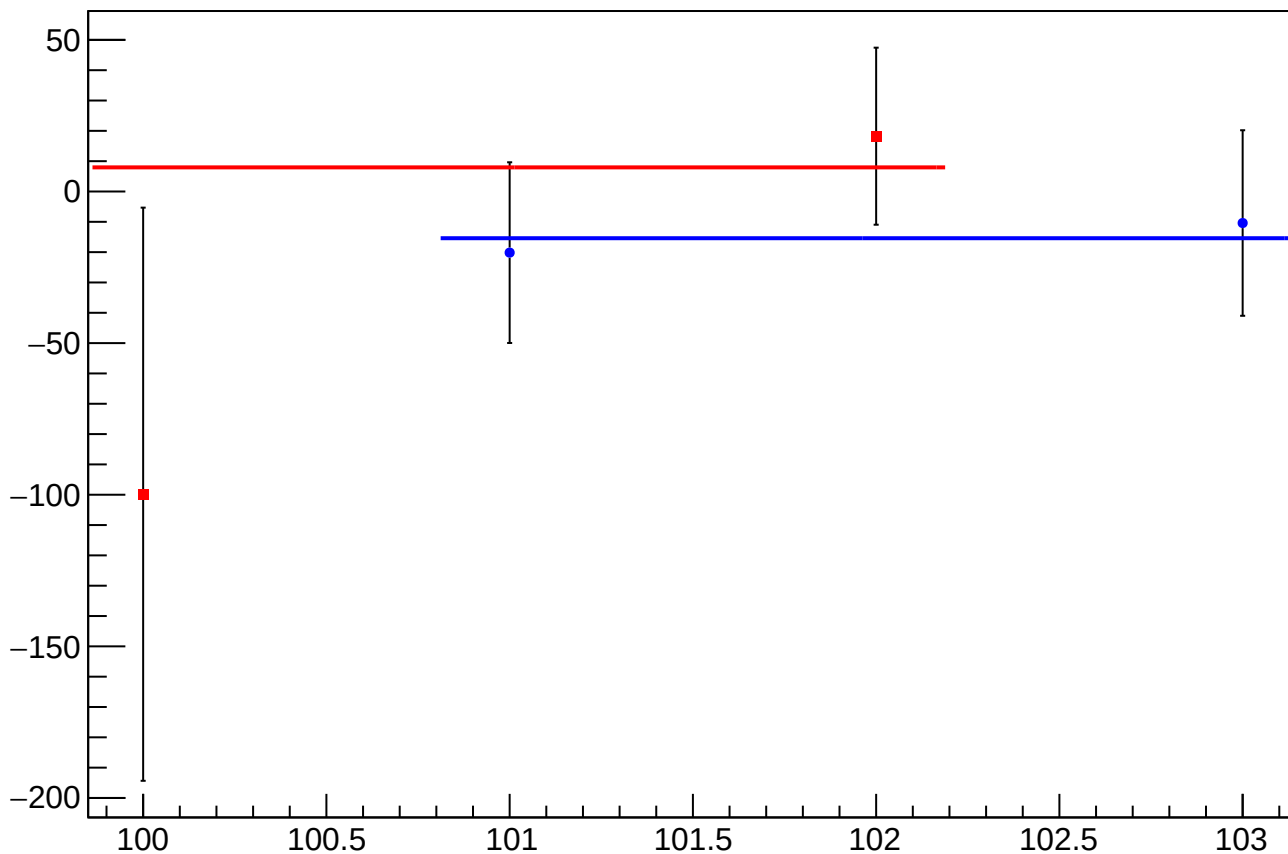
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 244.120 $\pm$ 0.126 χ^2 /NDF: 54232.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs Slug



Right In: -15.406 $\pm$ 21.345 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.954 $\pm$ 27.892 χ^2 /NDF: 1.4/1

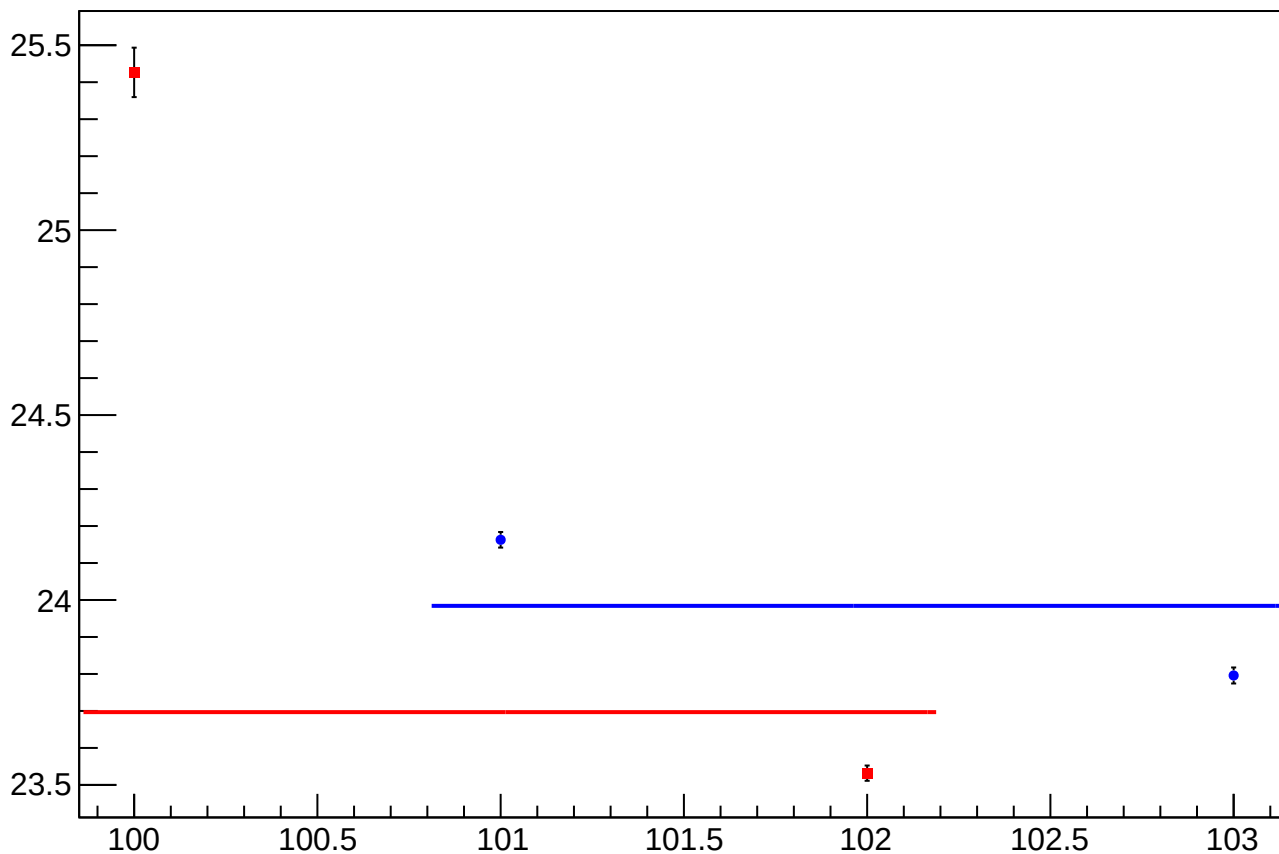
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.779 $\pm$ 16.951 χ^2 /NDF: 1.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs Slug



Right In: 23.984 $\pm$ 0.015 χ^2 /NDF: 147.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 23.697 $\pm$ 0.020 χ^2 /NDF: 733.8/1

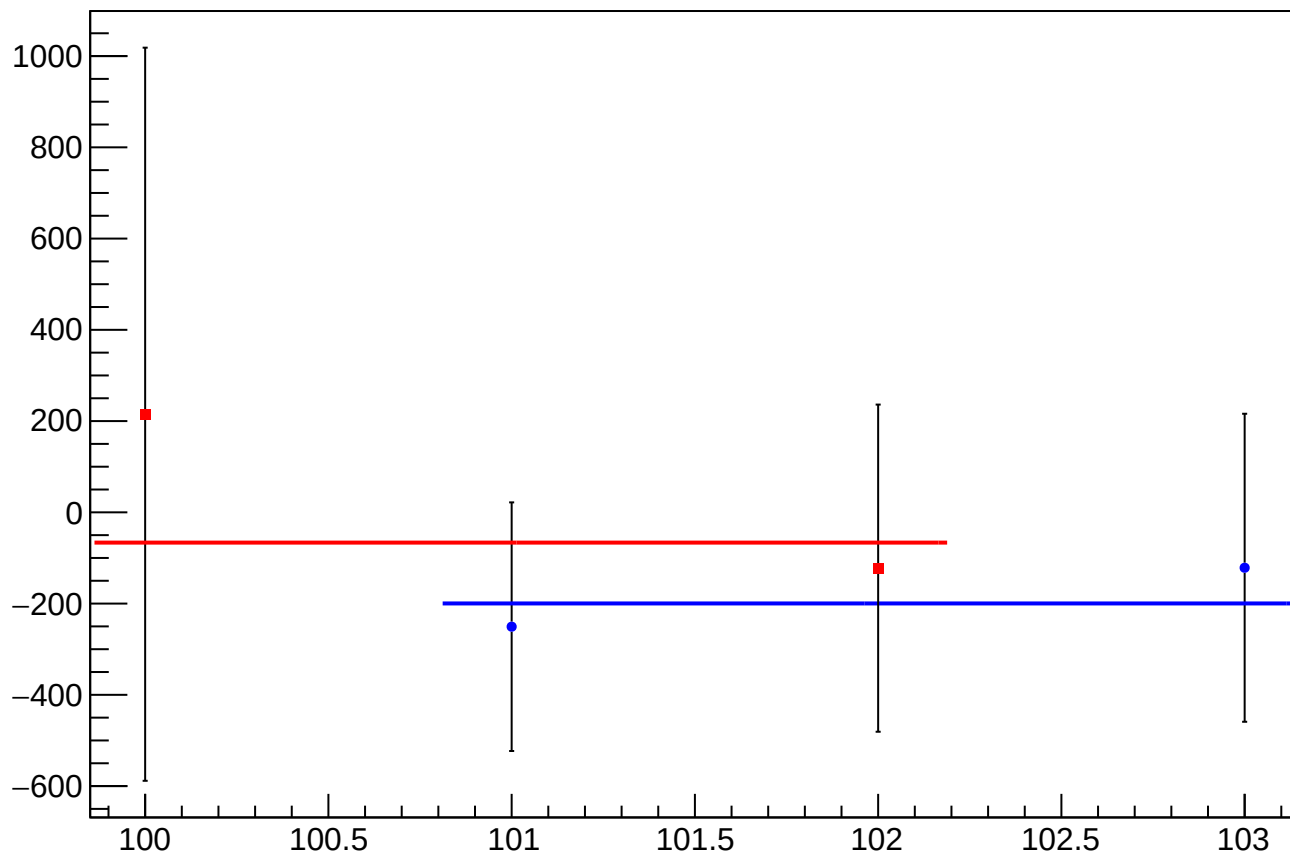
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.878 $\pm$ 0.012 χ^2 /NDF: 1015.3/3

- 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: -199.700+/-212.016 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -66.350+/-327.408 χ^2/NDF : 0.1/1

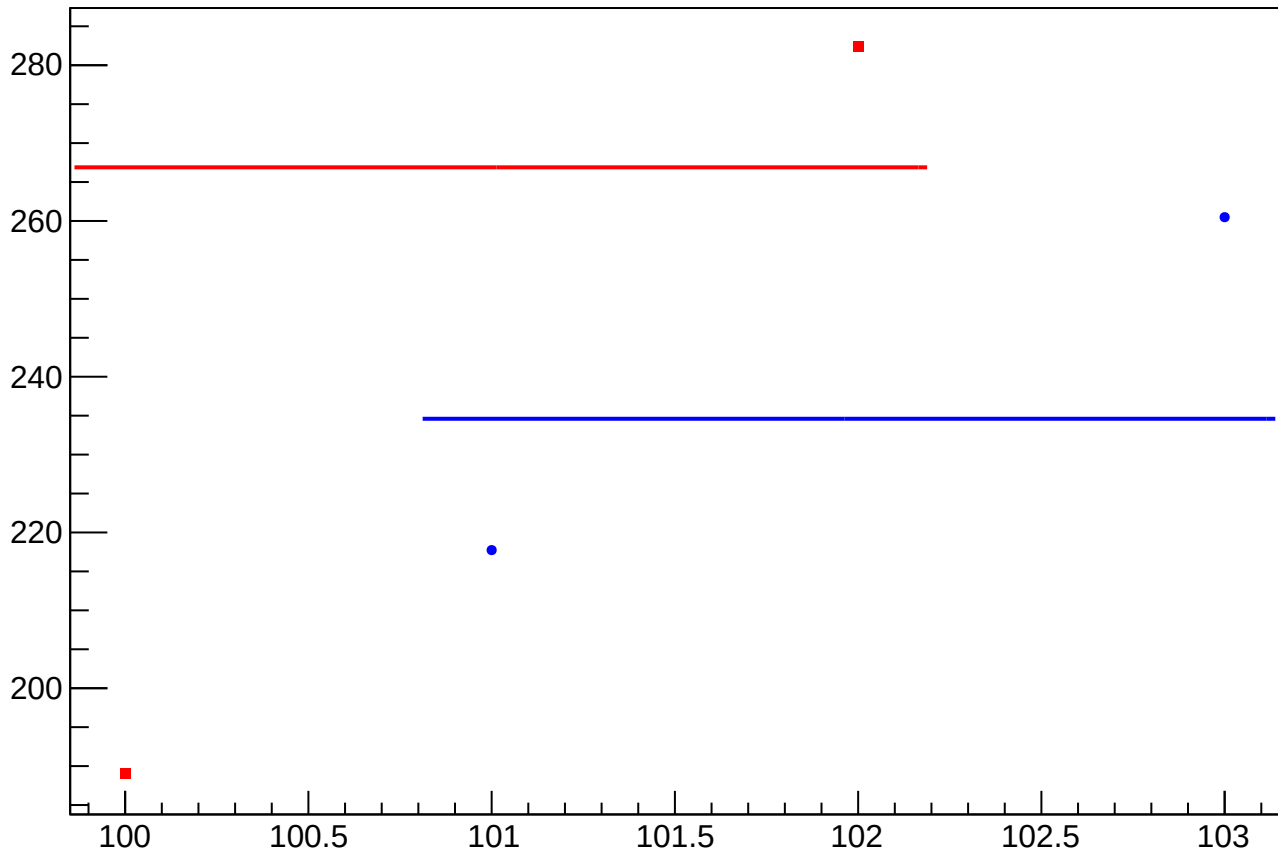
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -160.303+/-177.962 χ^2/NDF : 0.4/3

- 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: 234.600 $\pm$ 0.150 χ^2 /NDF: 19424.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 266.888 $\pm$ 0.232 χ^2 /NDF: 22502.2/1

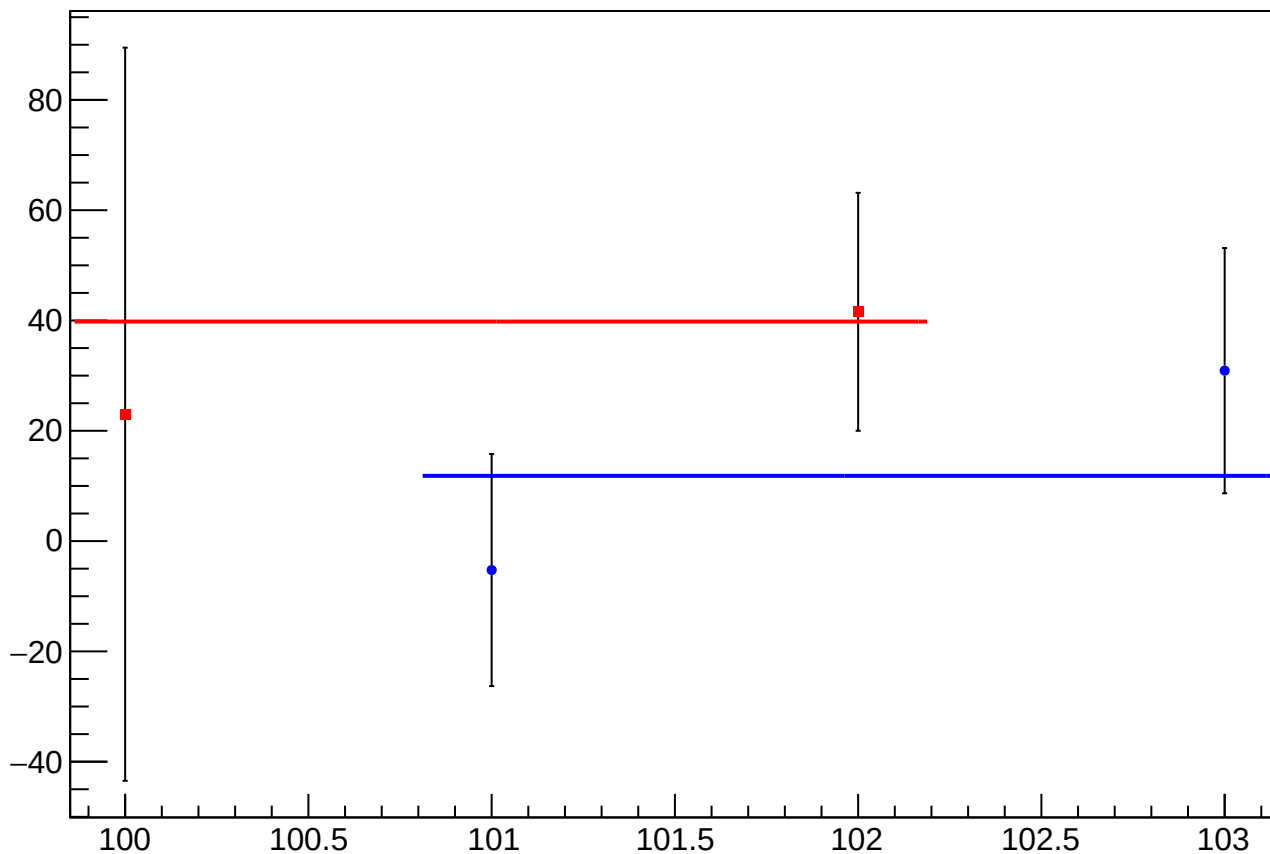
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 244.140 $\pm$ 0.126 χ^2 /NDF: 55630.0/3

- 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: 11.831+/-15.286 χ^2/NDF : 1.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.804+/-20.519 χ^2/NDF : 0.1/1

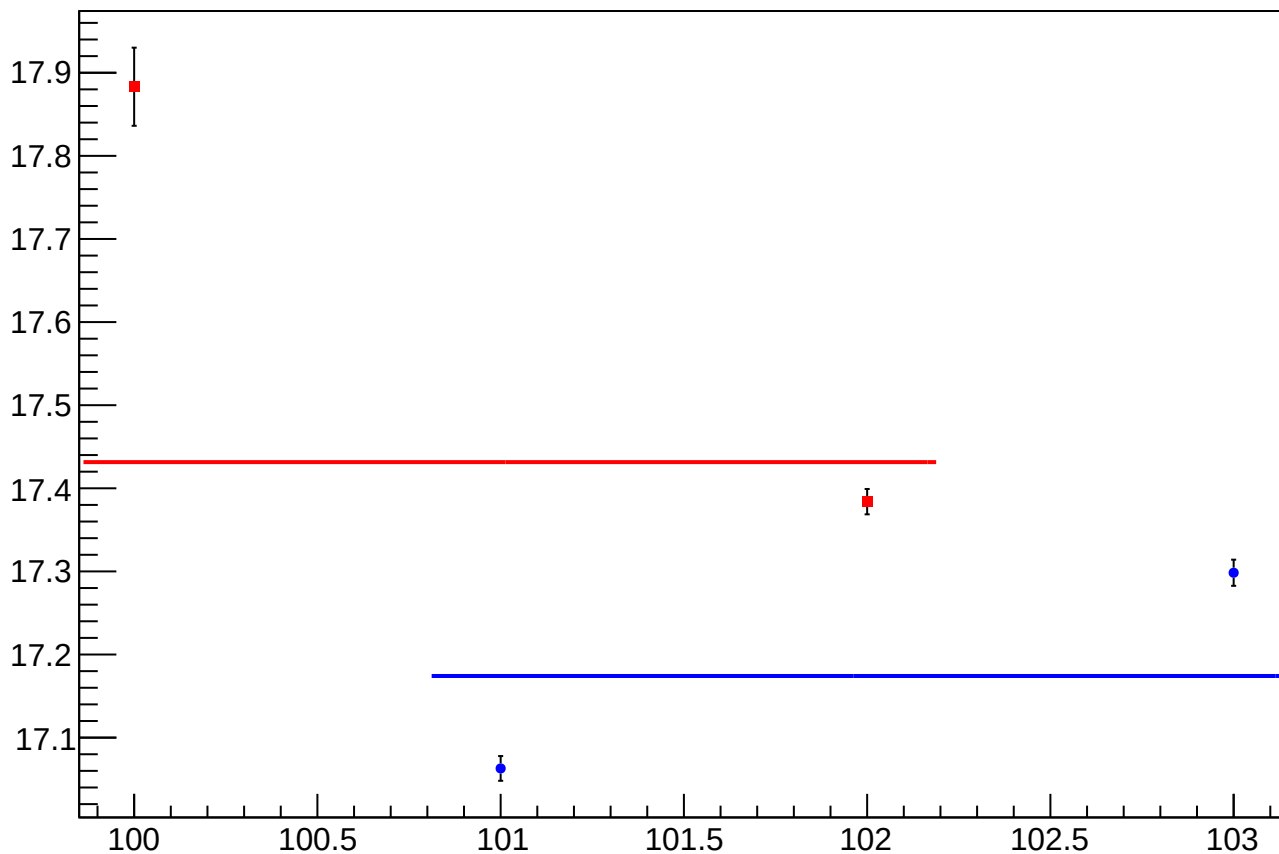
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.815+/-12.258 χ^2/NDF : 2.7/3

- 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: 17.174 $\pm$ 0.011 χ^2 /NDF: 118.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.432 $\pm$ 0.015 χ^2 /NDF: 102.1/1

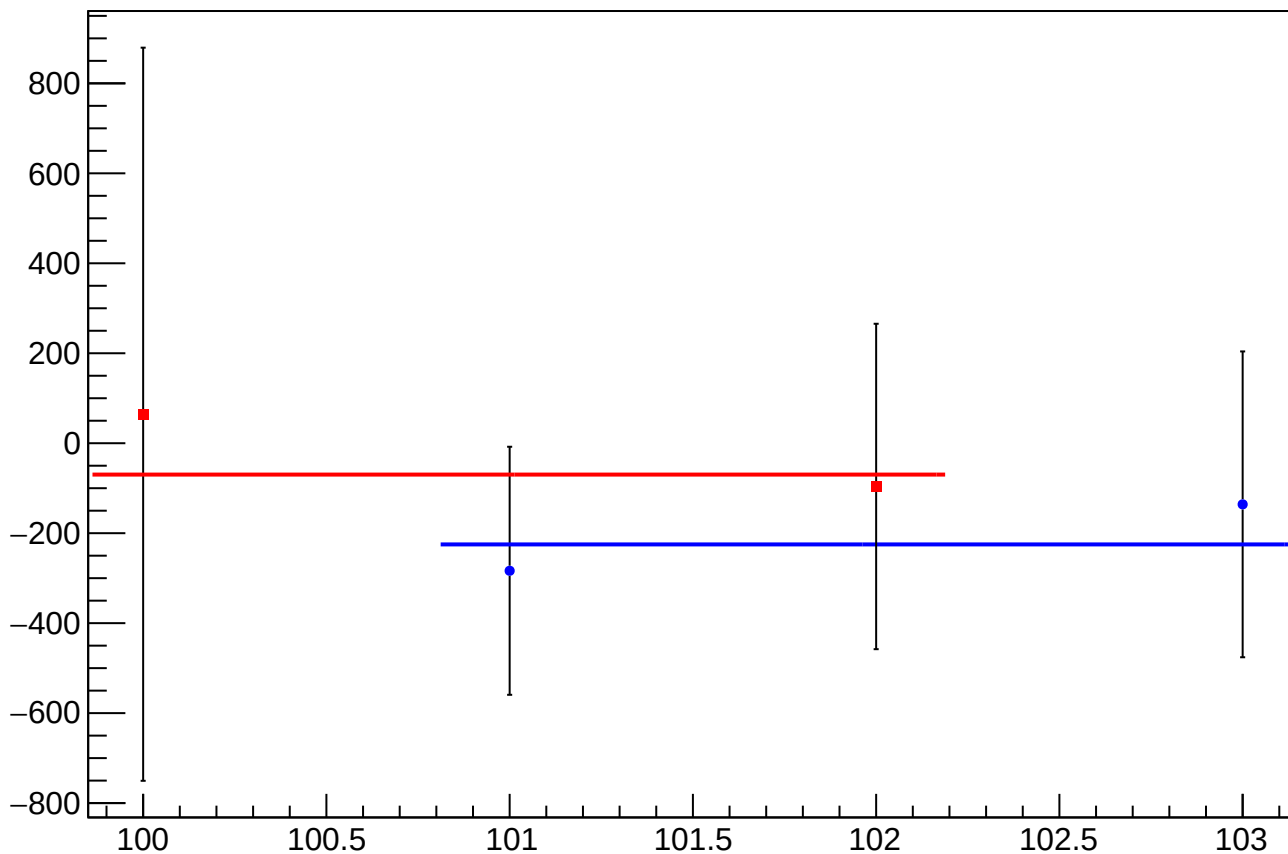
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 17.266 $\pm$ 0.009 χ^2 /NDF: 422.6/3

- 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: -224.962 ± 214.136 χ^2/NDF : 0.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -69.716 ± 330.585 χ^2/NDF : 0.0/1

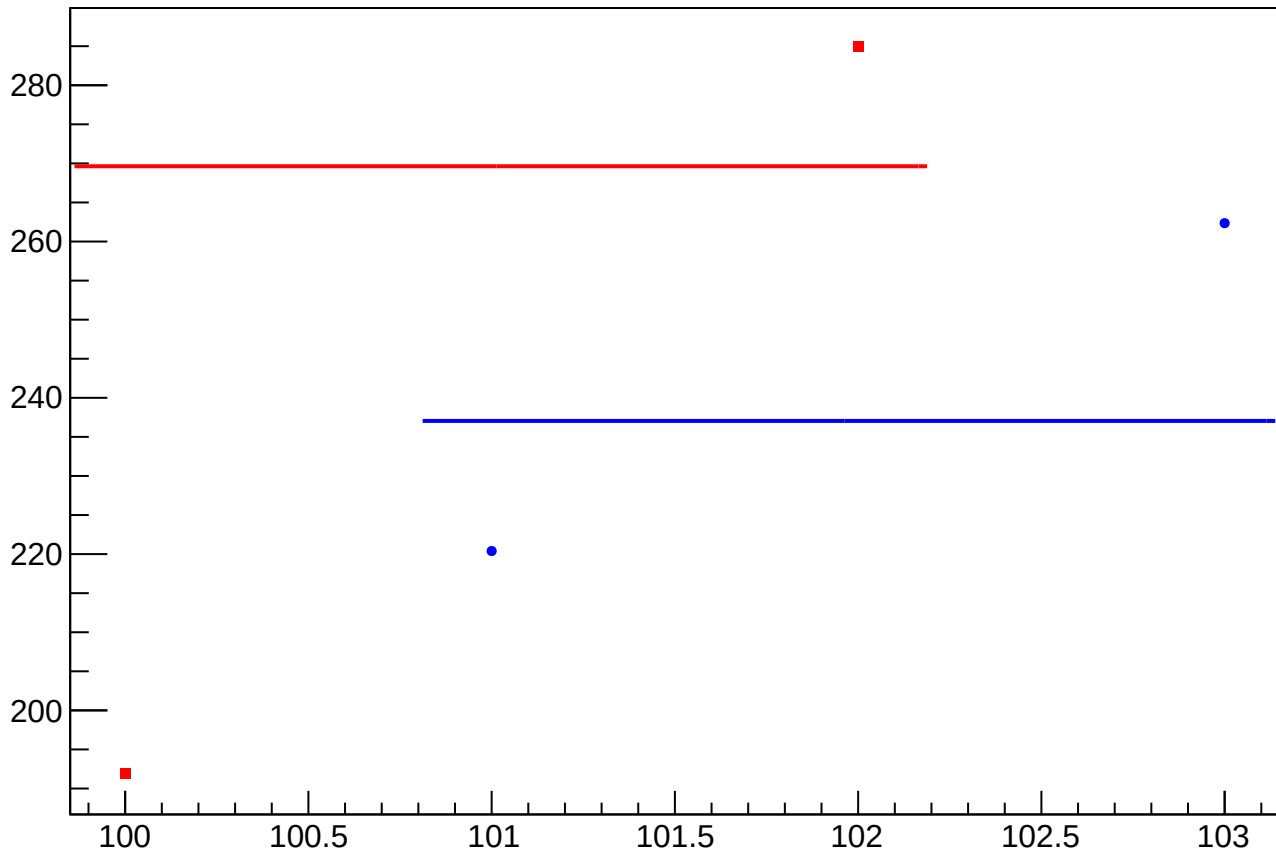
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -179.076 ± 179.725 χ^2/NDF : 0.3/3

- 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: 237.044 $\pm$ 0.151 χ^2 /NDF: 18378.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 269.633 $\pm$ 0.234 χ^2 /NDF: 21758.2/1

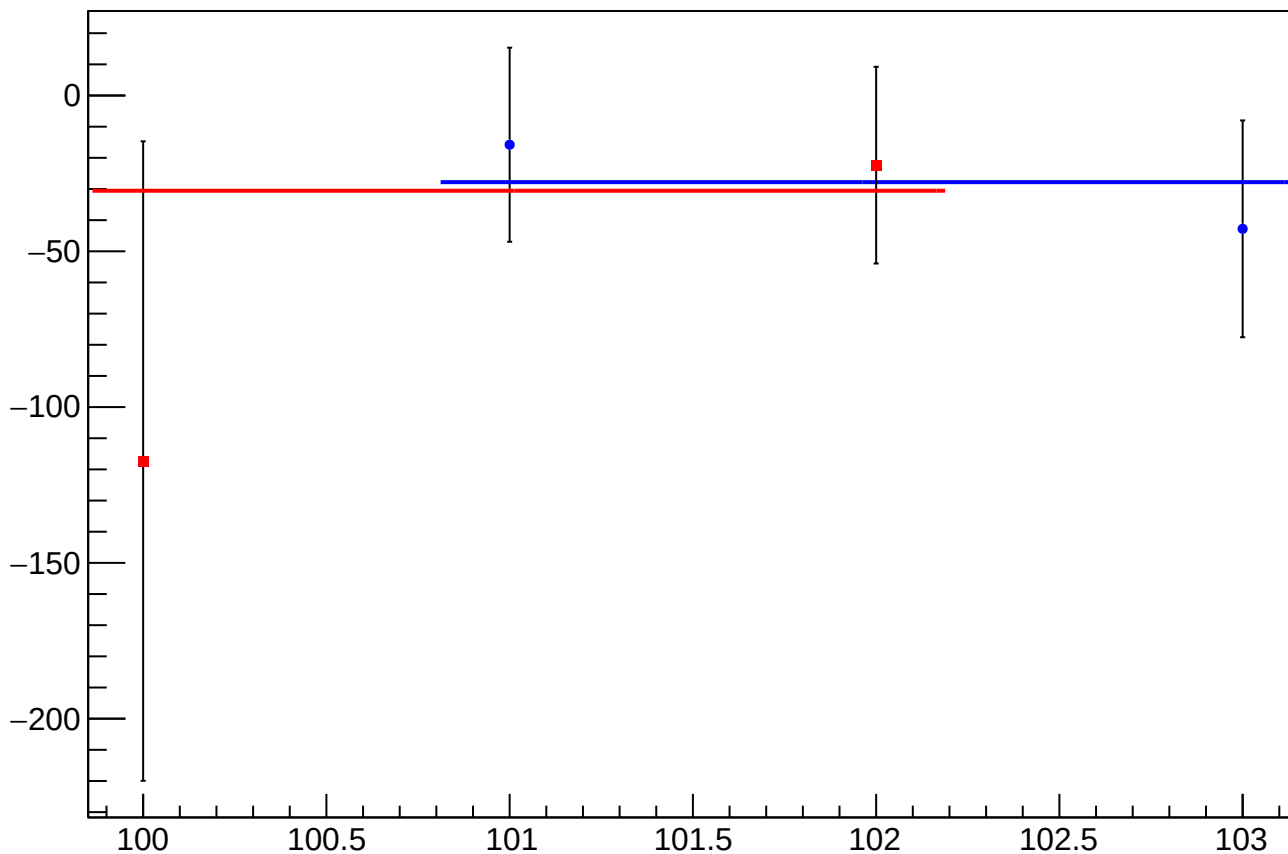
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 246.676 $\pm$ 0.127 χ^2 /NDF: 53828.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs Slug



Right In: -27.807 ± 23.207 χ^2/NDF : 0.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -30.559 ± 30.173 χ^2/NDF : 0.8/1

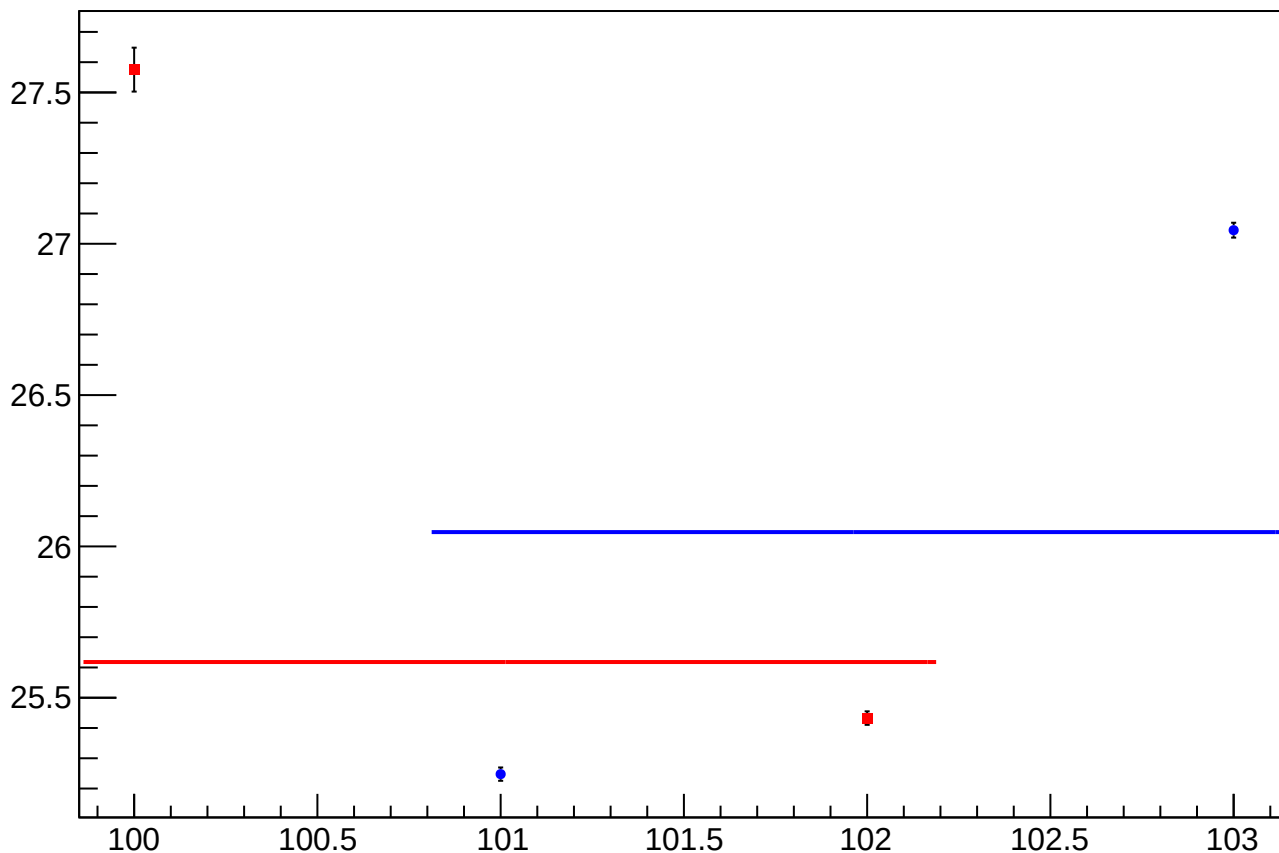
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -28.830 ± 18.396 χ^2/NDF : 1.1/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs Slug



Right In: 26.047 $\pm$ 0.016 χ^2 /NDF: 2962.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 25.618 $\pm$ 0.021 χ^2 /NDF: 796.5/1

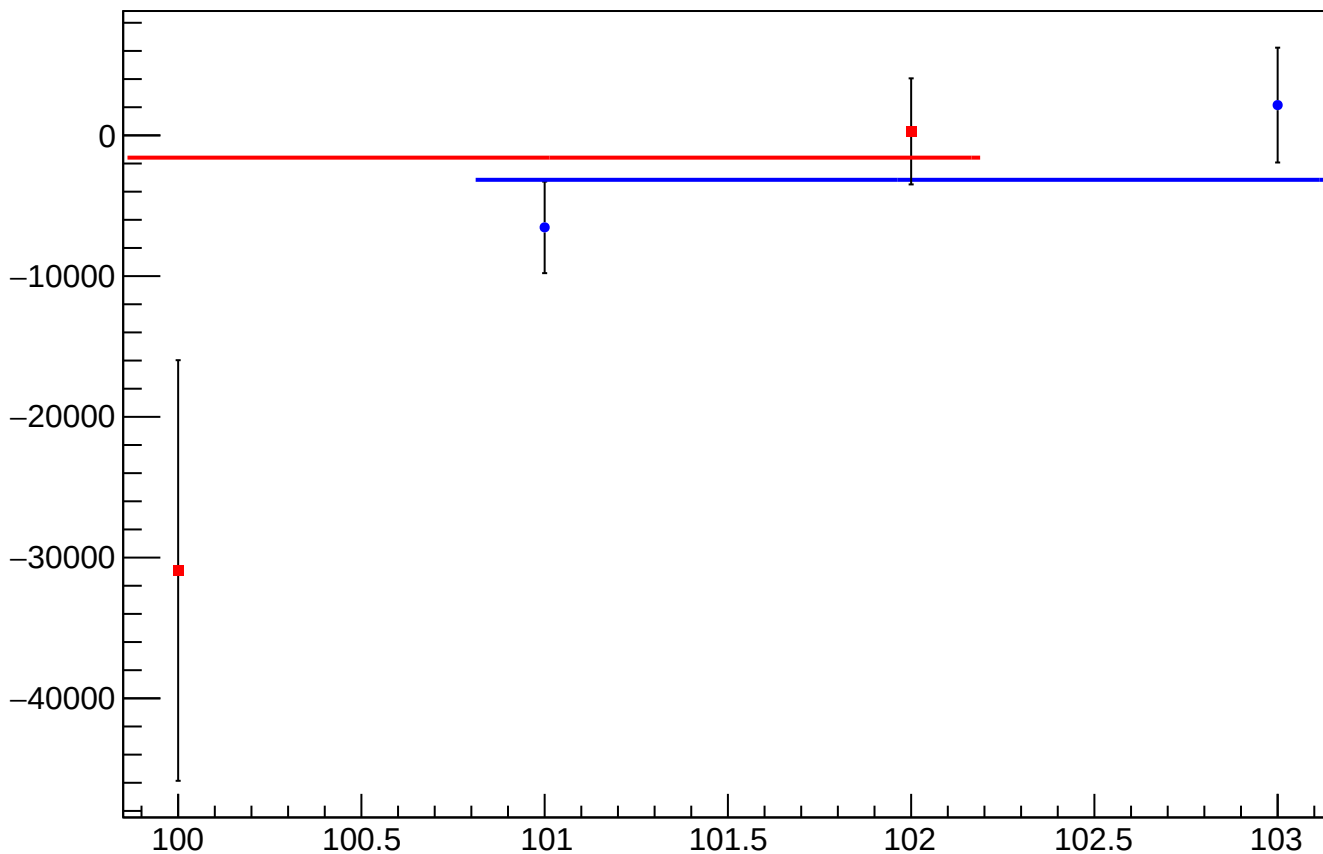
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 25.888 $\pm$ 0.013 χ^2 /NDF: 4013.5/3

- 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: -3157.624+/-2543.634 χ^2/NDF : 2.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1582.126+/-3654.250 χ^2/NDF : 4.1/1

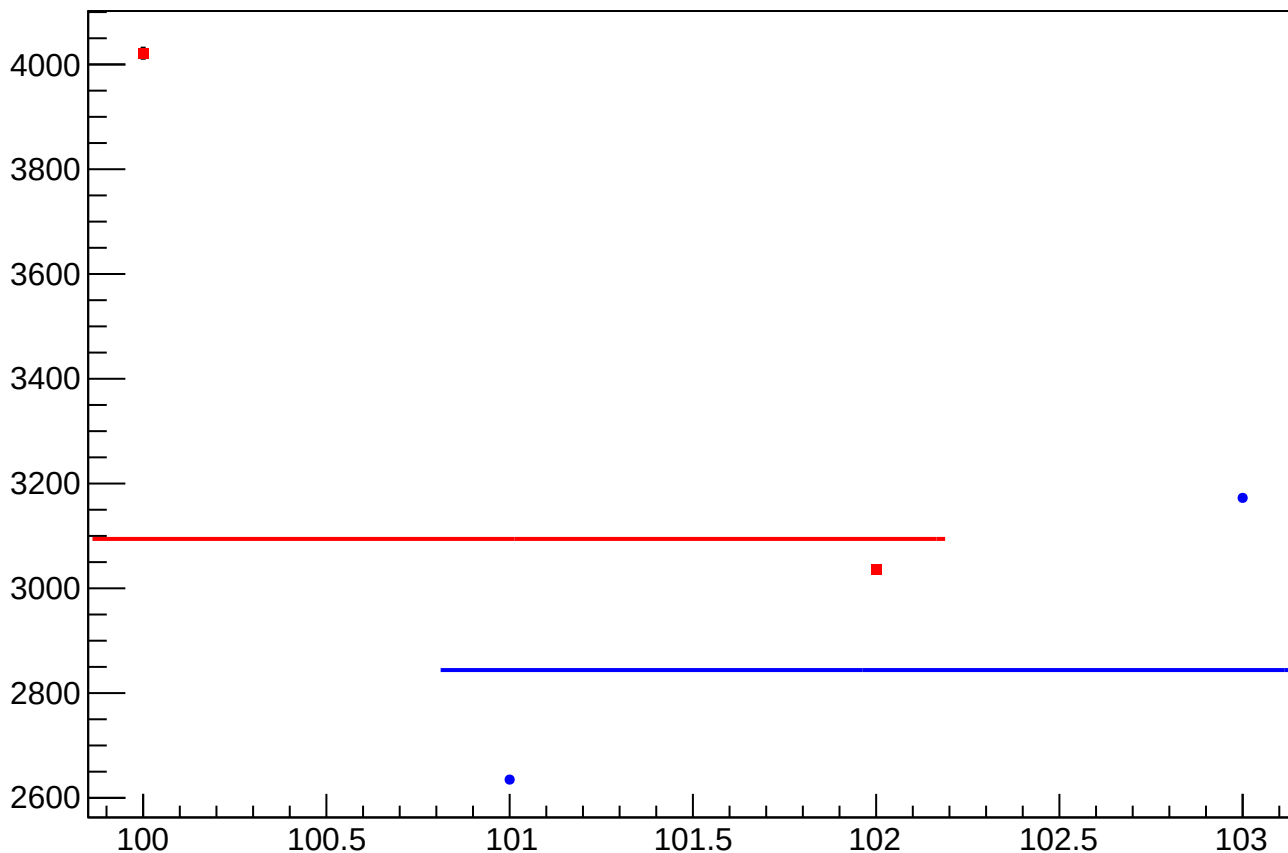
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2643.410+/-2087.668 χ^2/NDF : 7.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs Slug



Right In: 2843.961+/-1.799 χ^2/NDF : 21242.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3094.296+/-2.584 χ^2/NDF : 8189.5/1

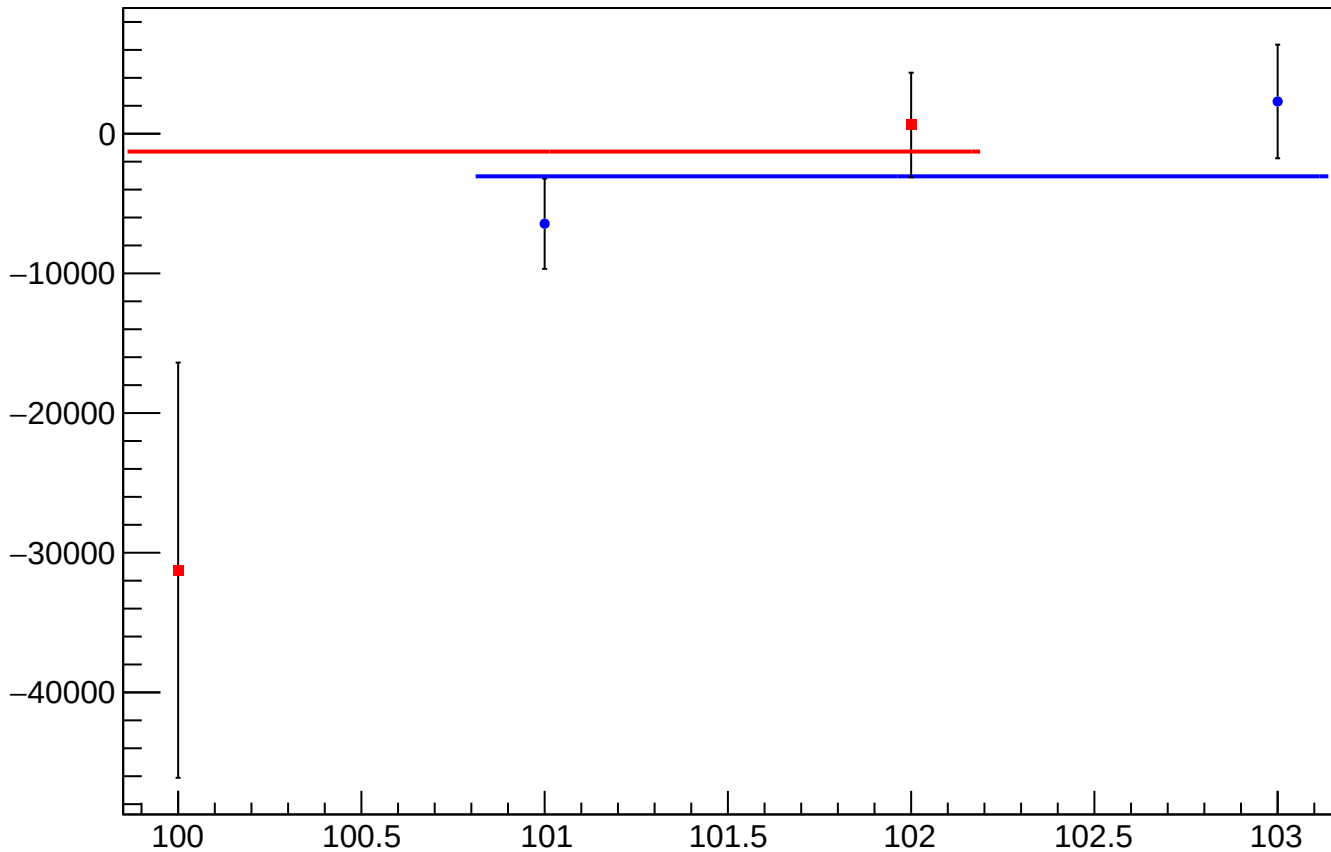
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2925.666+/-1.476 χ^2/NDF : 35754.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs Slug



Right In: -3049.703+/-2531.783 χ^2 /NDF: 2.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -1277.895+/-3630.954 χ^2 /NDF: 4.3/1

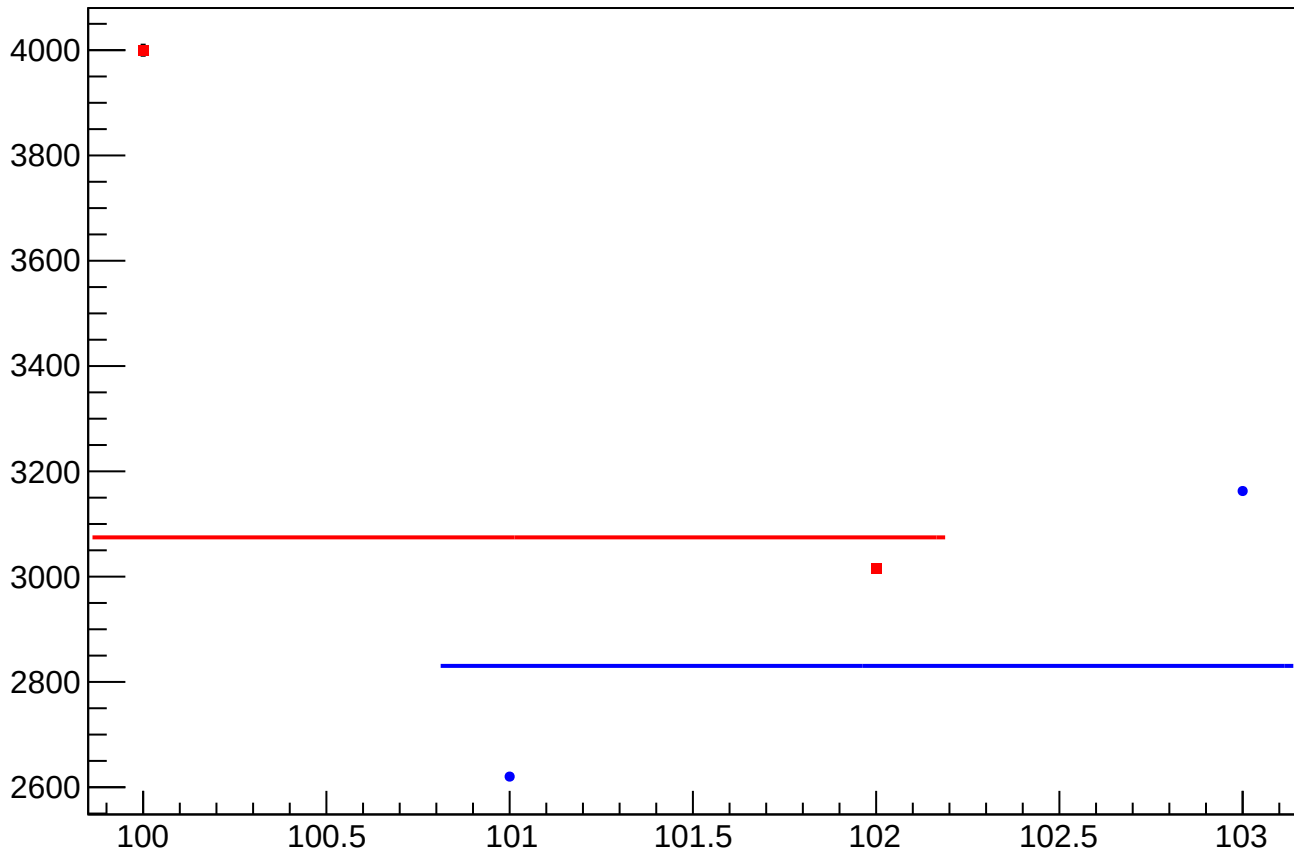
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -2470.071+/-2076.770 χ^2 /NDF: 7.3/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs Slug



Right In: 2830.466+/-1.790 χ^2/NDF : 21792.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3074.577+/-2.567 χ^2/NDF : 8244.1/1

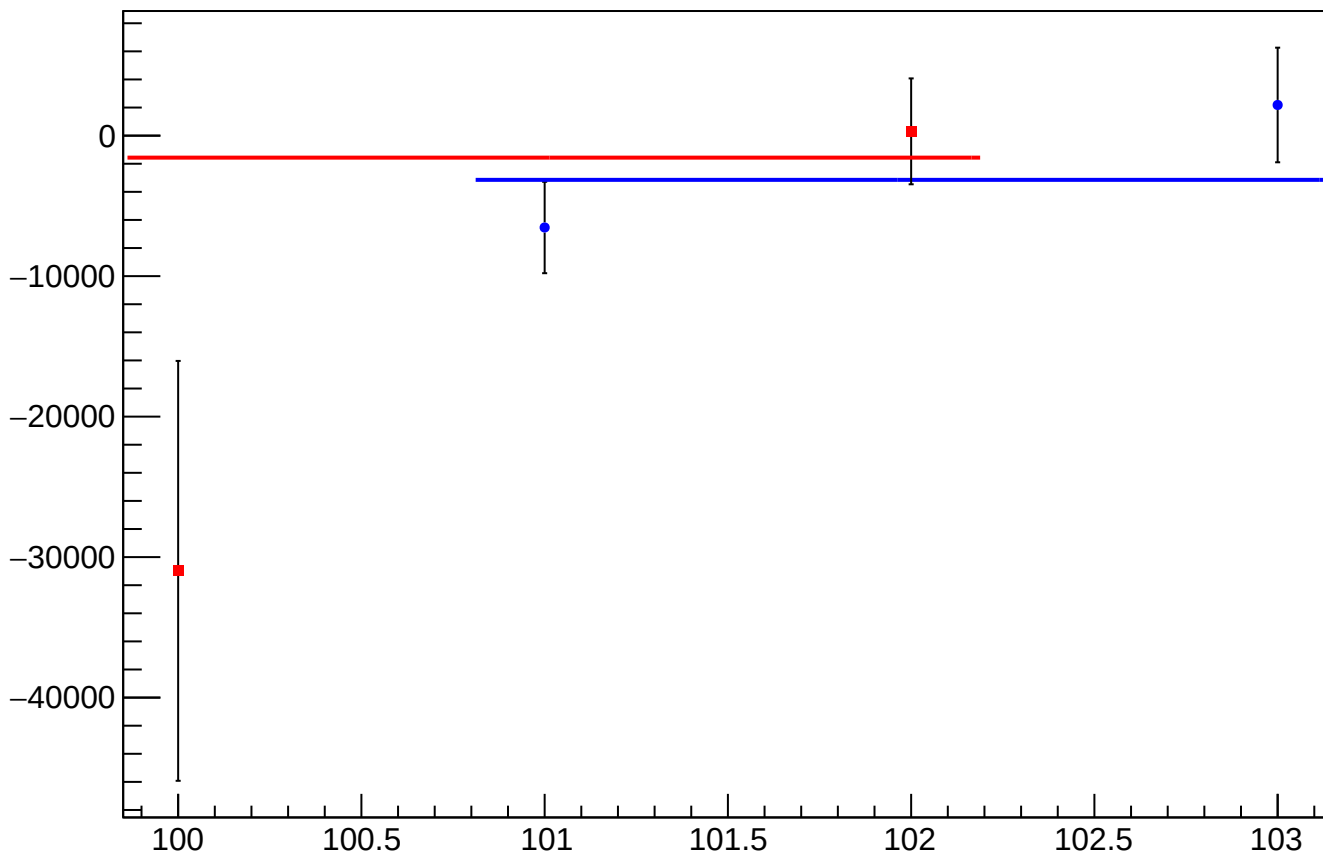
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2910.324+/-1.468 χ^2/NDF : 36119.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs Slug



Right In: -3146.937+/-2543.658 χ^2/NDF : 2.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1564.670+/-3654.249 χ^2/NDF : 4.1/1

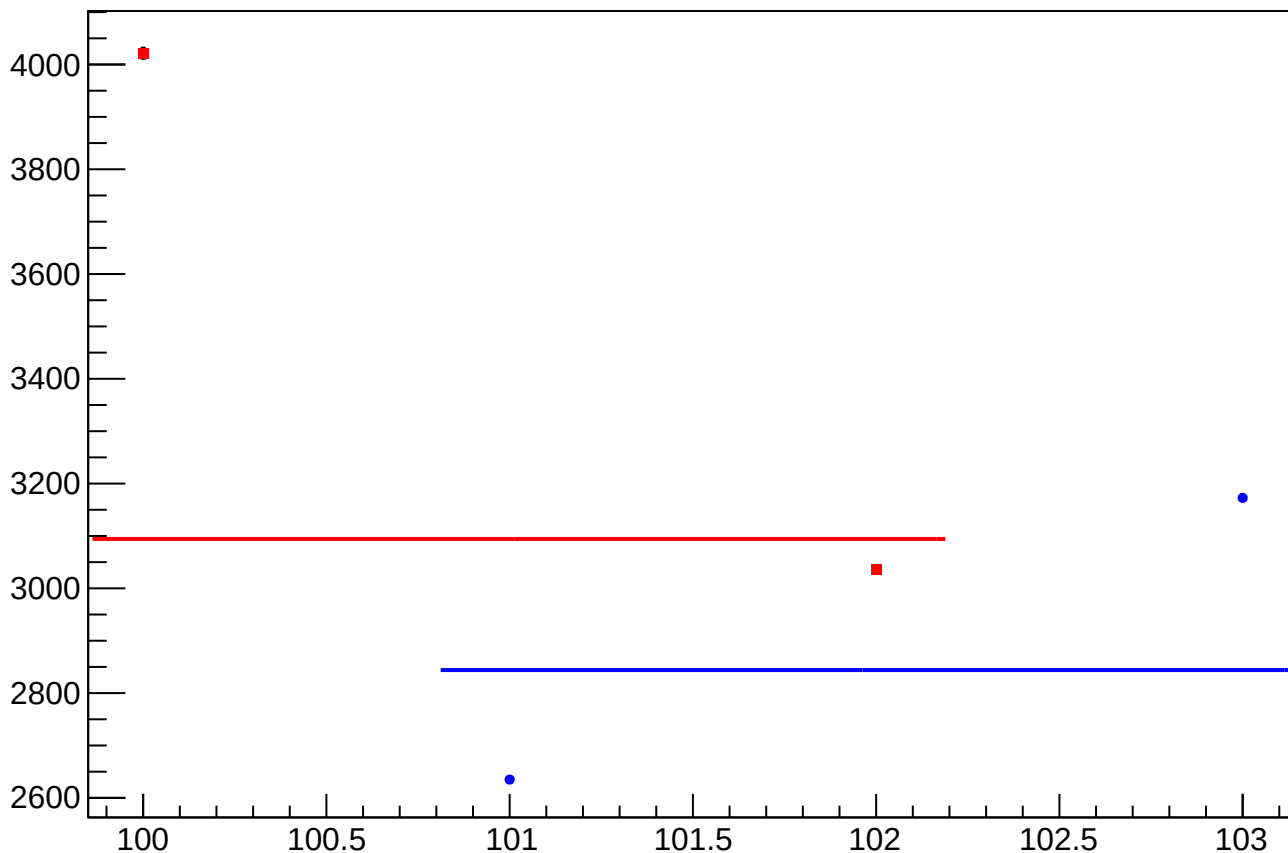
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2630.507+/-2087.681 χ^2/NDF : 7.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs Slug



Right In: 2843.988 $\pm$ 1.799 χ^2 /NDF: 21244.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3094.293 $\pm$ 2.584 χ^2 /NDF: 8191.1/1

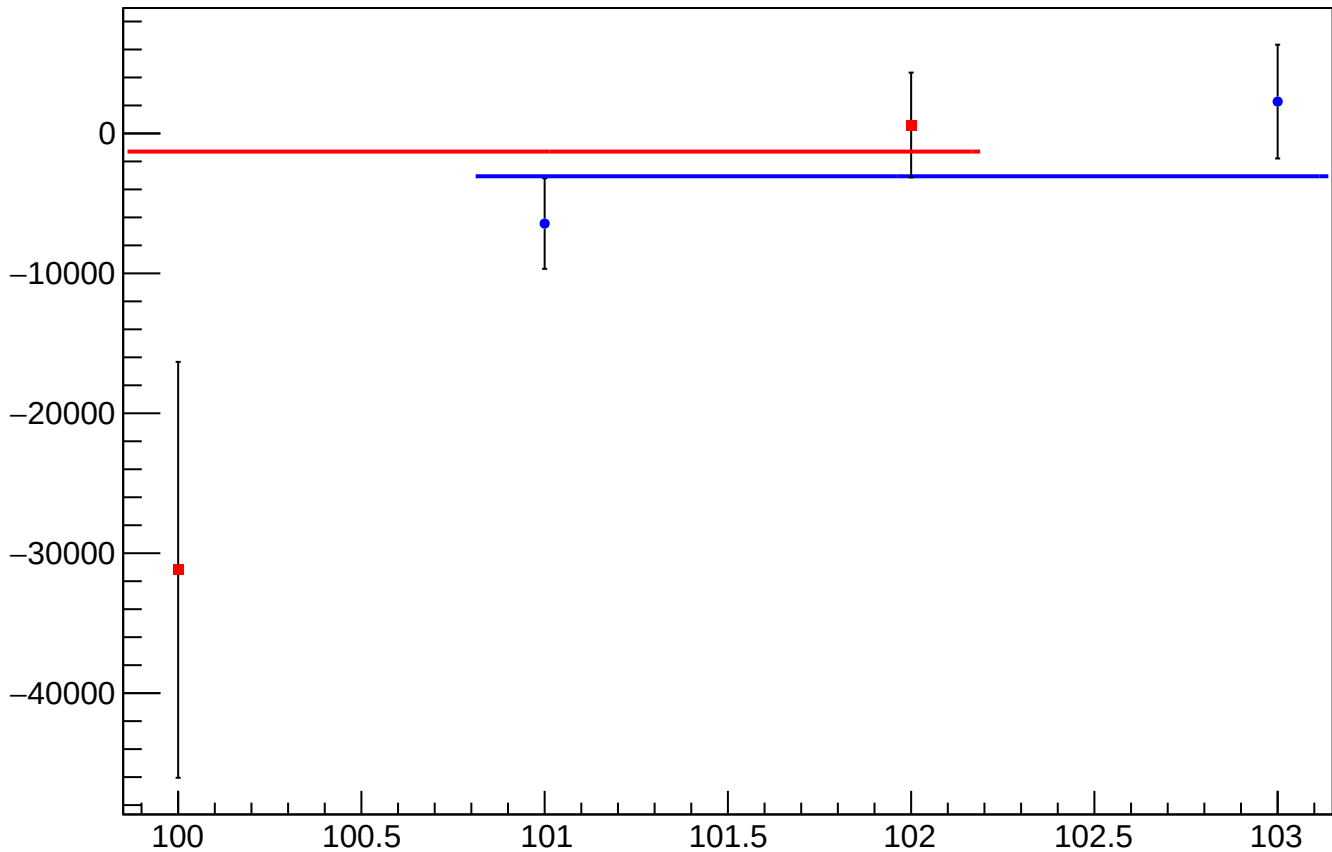
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2925.684 $\pm$ 1.476 χ^2 /NDF: 35756.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs Slug



Right In: -3060.341+/-2531.690 χ^2 /NDF: 2.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -1294.282+/-3630.814 χ^2 /NDF: 4.3/1

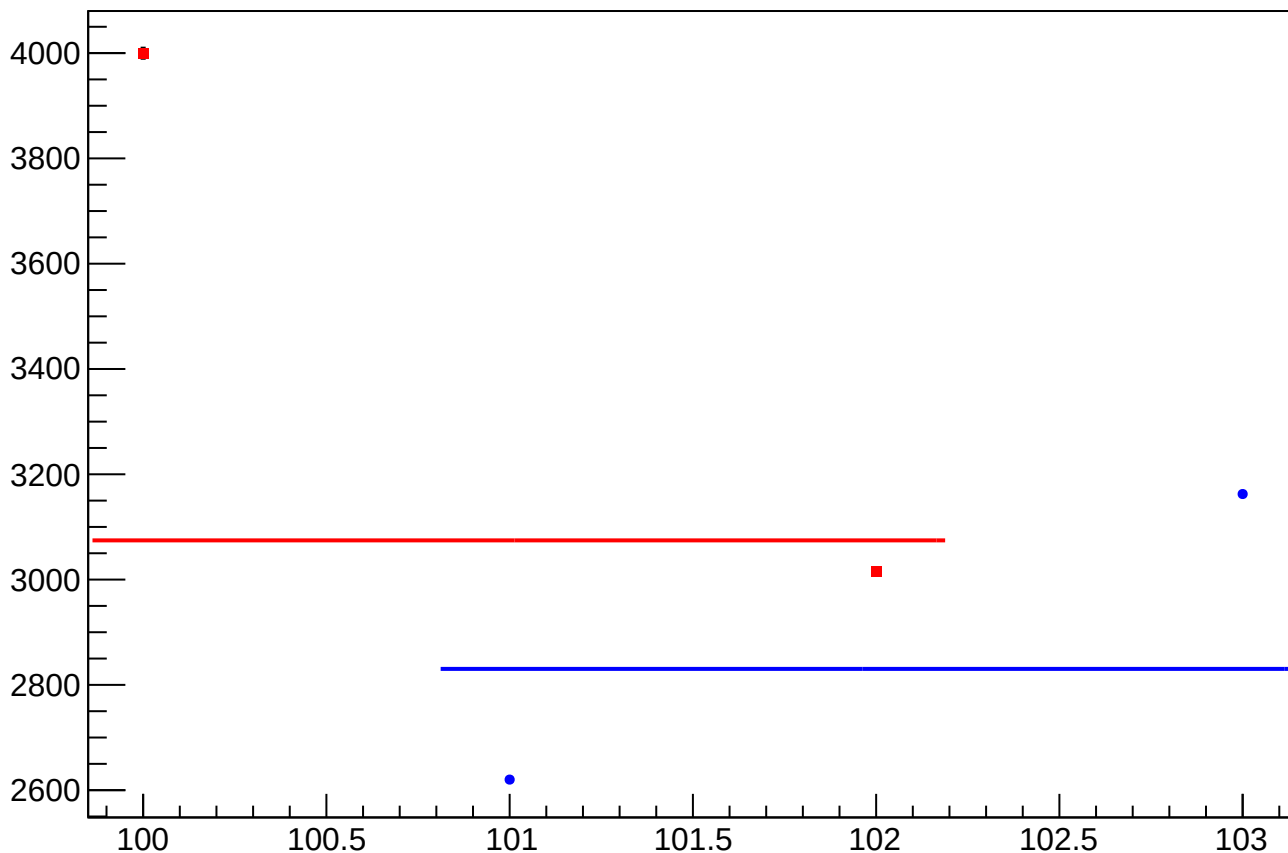
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -2482.589+/-2076.692 χ^2 /NDF: 7.3/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs Slug



Right In: 2830.360+/-1.790 χ^2/NDF : 21792.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3074.458+/-2.567 χ^2/NDF : 8244.6/1

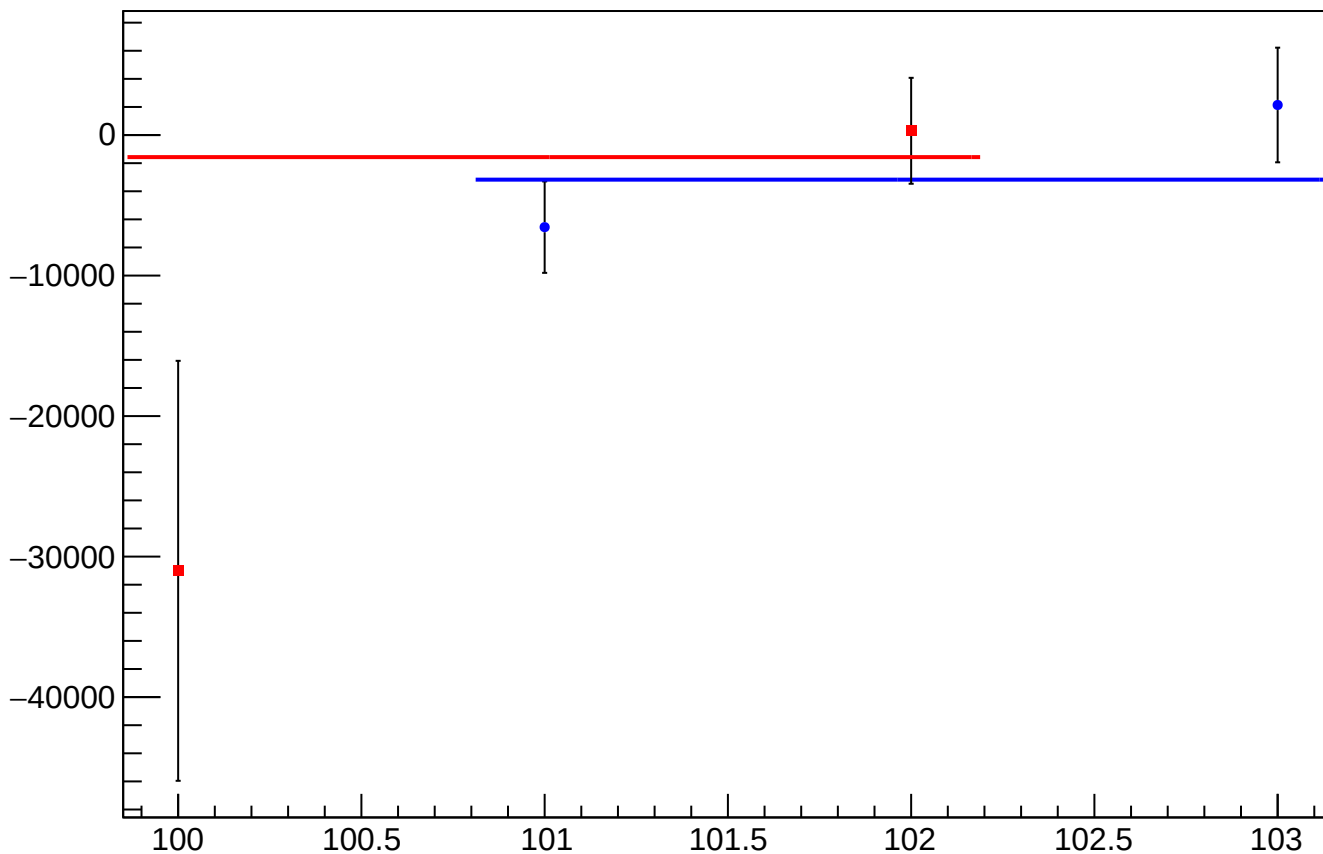
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2910.215+/-1.468 χ^2/NDF : 36119.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs Slug



Right In: -3172.521+/-2543.888 χ^2/NDF : 2.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1568.441+/-3654.708 χ^2/NDF : 4.1/1

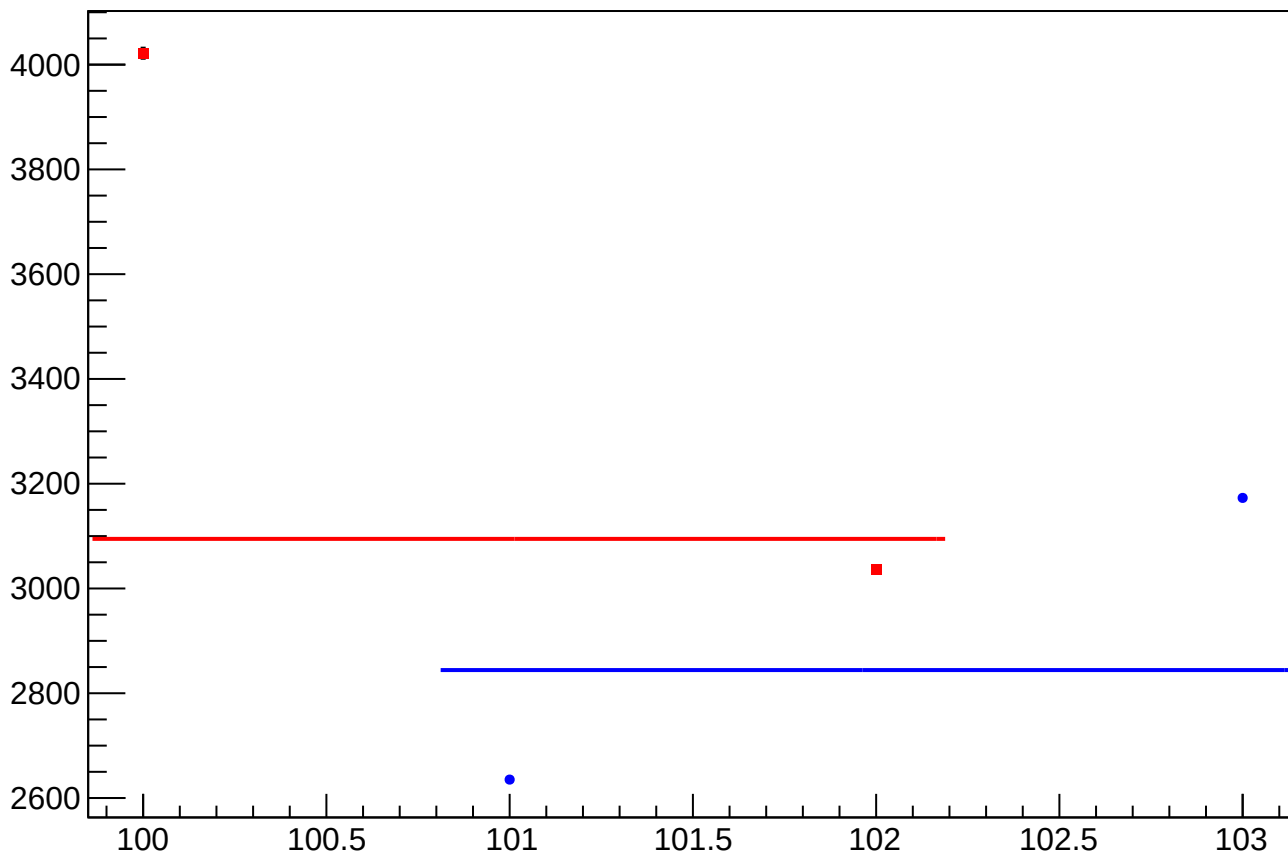
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2648.996+/-2087.894 χ^2/NDF : 7.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs Slug



Right In: 2844.250+/-1.799 χ^2/NDF : 21236.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3094.685+/-2.584 χ^2/NDF : 8187.4/1

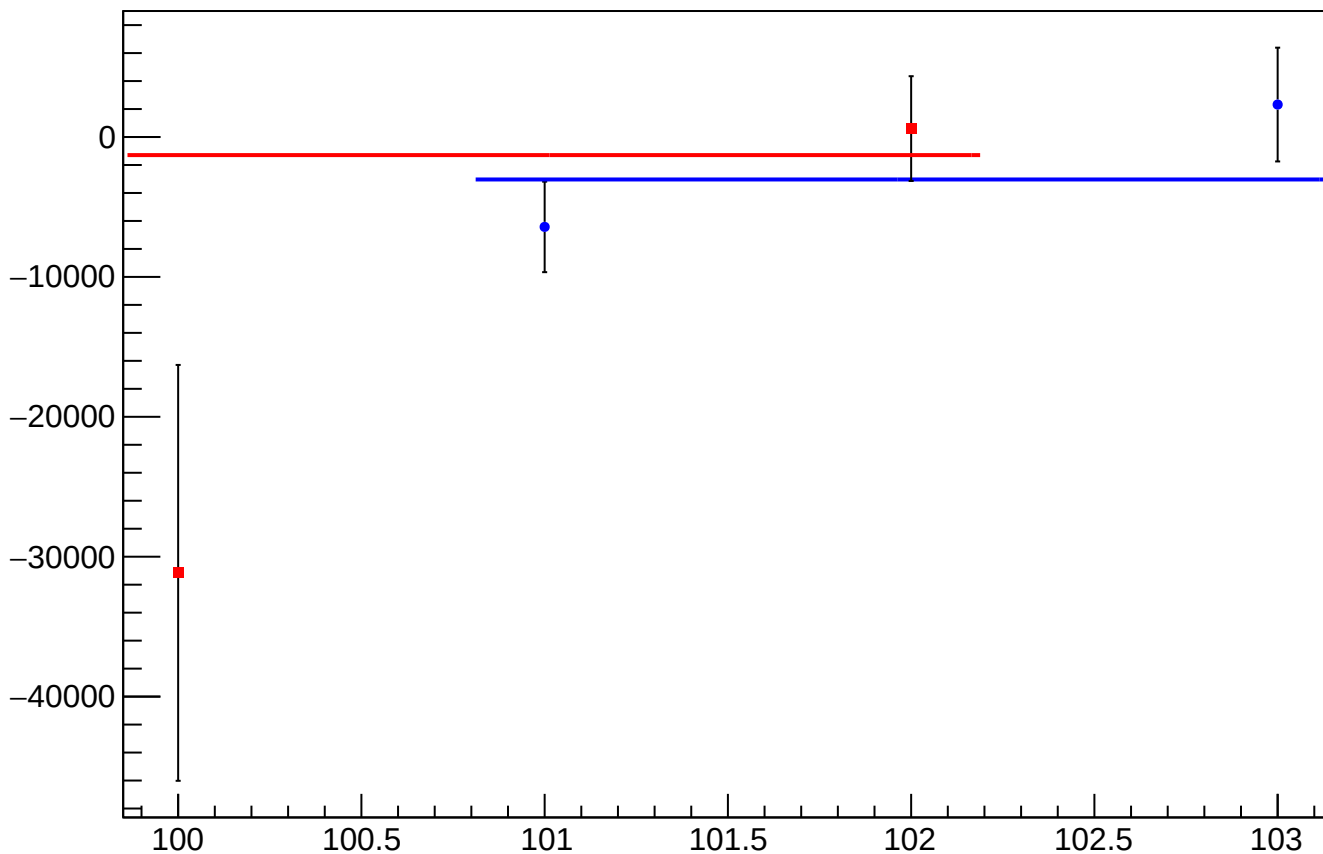
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2925.985+/-1.476 χ^2/NDF : 35750.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs Slug



Right In: -3035.040+/-2531.779 χ^2 /NDF: 2.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -1292.499+/-3630.914 χ^2 /NDF: 4.3/1

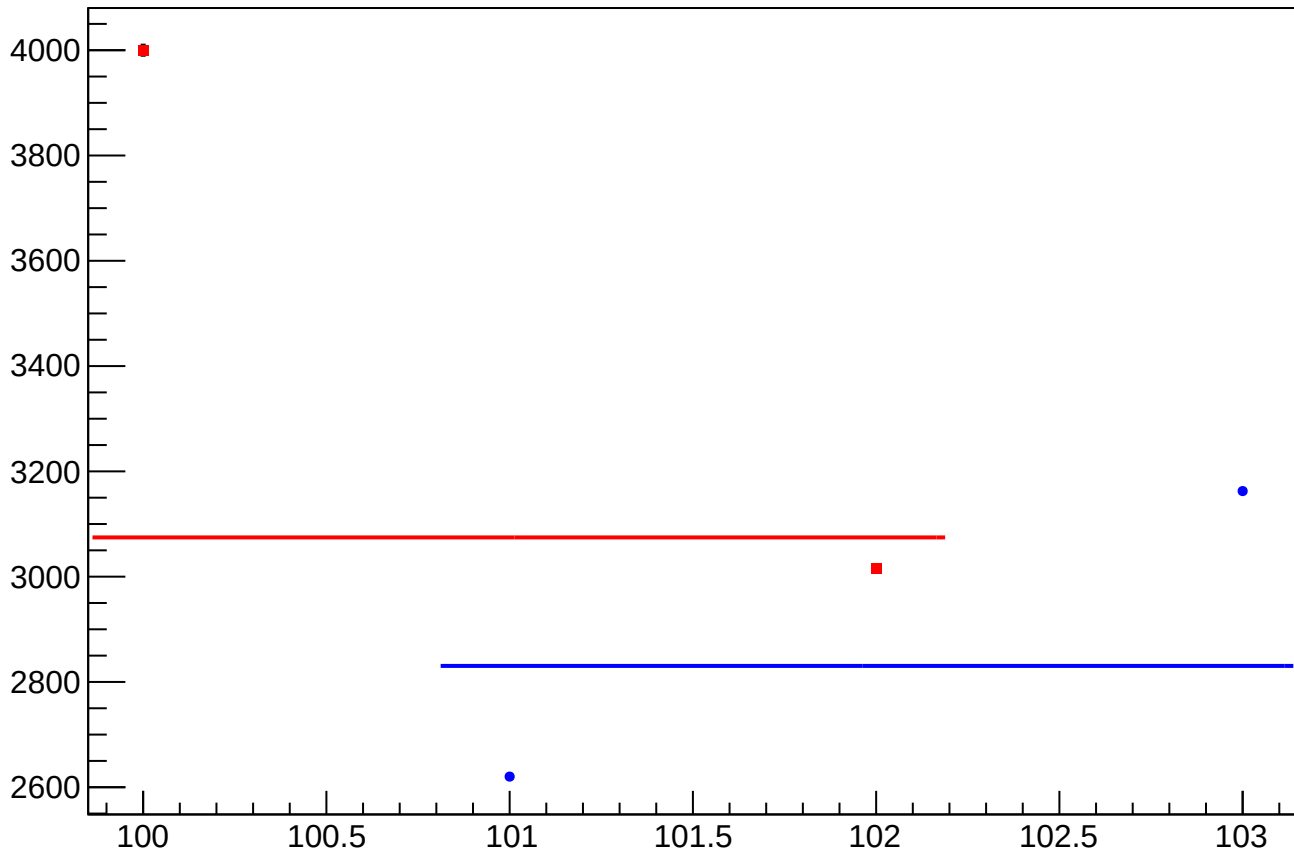
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -2464.976+/-2076.760 χ^2 /NDF: 7.3/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs Slug



Right In: 2830.463+/-1.790 χ^2/NDF : 21787.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3074.541+/-2.567 χ^2/NDF : 8246.3/1

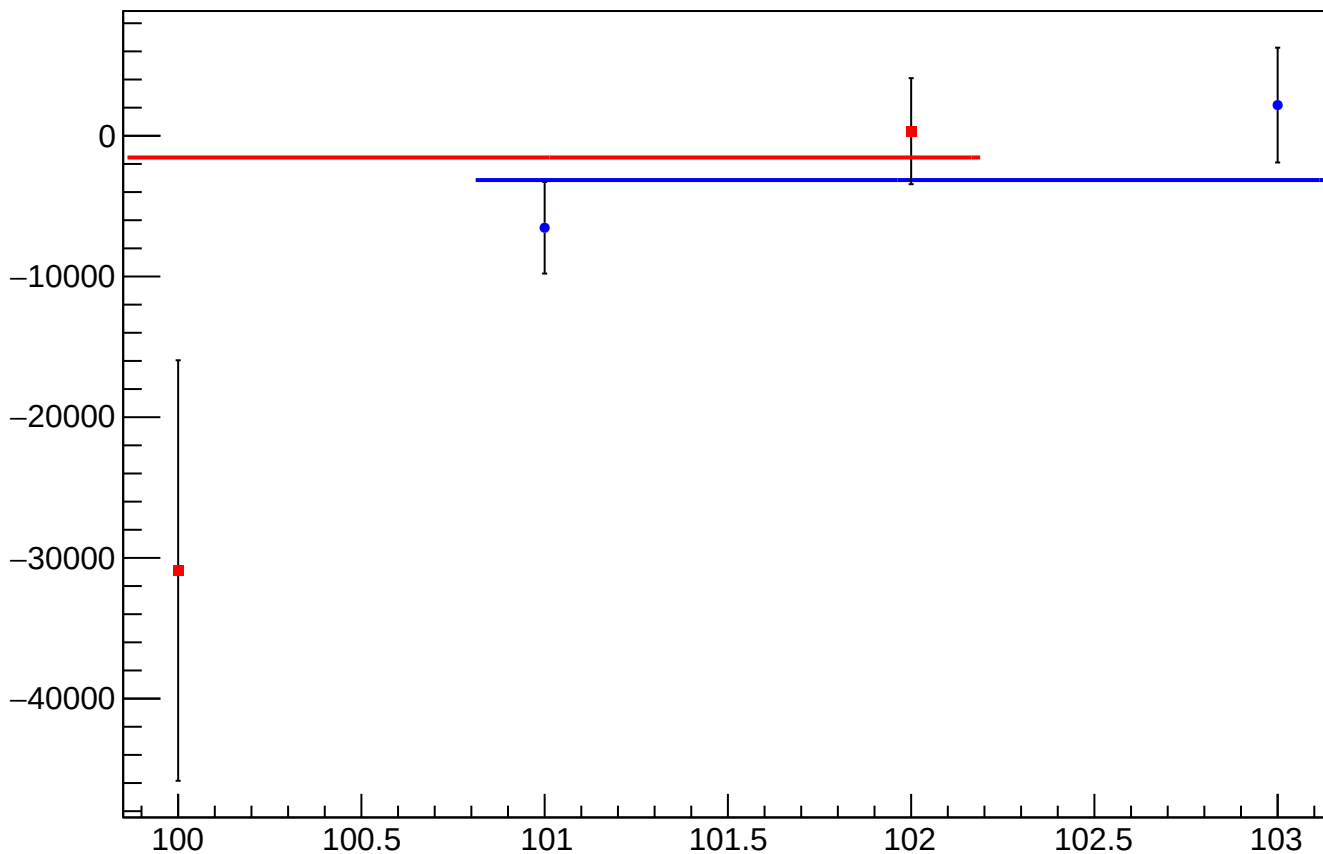
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2910.312+/-1.468 χ^2/NDF : 36115.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs Slug



Right In: -3145.837+/-2543.855 χ^2 /NDF: 2.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -1540.174+/-3654.672 χ^2 /NDF: 4.1/1

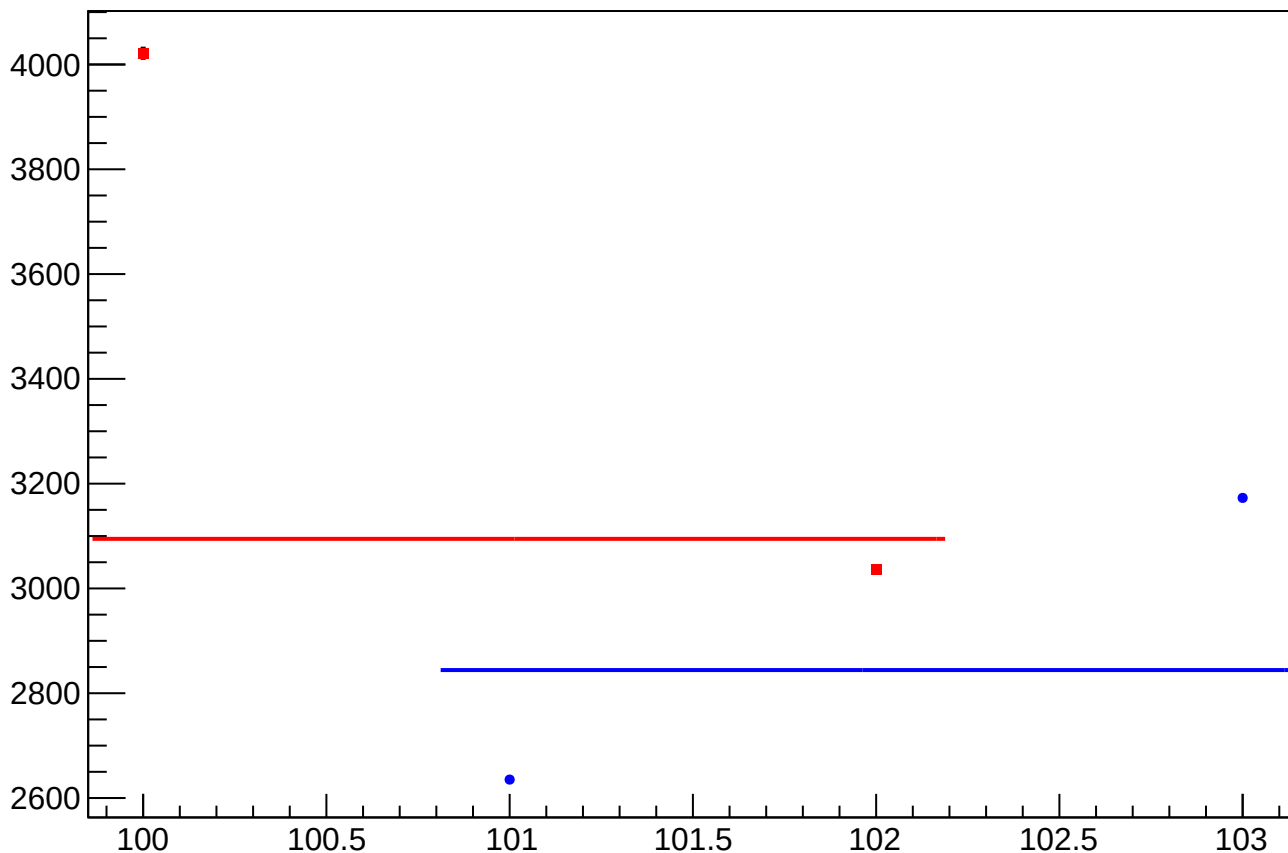
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -2621.798+/-2087.869 χ^2 /NDF: 7.0/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs Slug



Right In: 2844.215+/-1.799 χ^2/NDF : 21229.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3094.655+/-2.584 χ^2/NDF : 8184.2/1

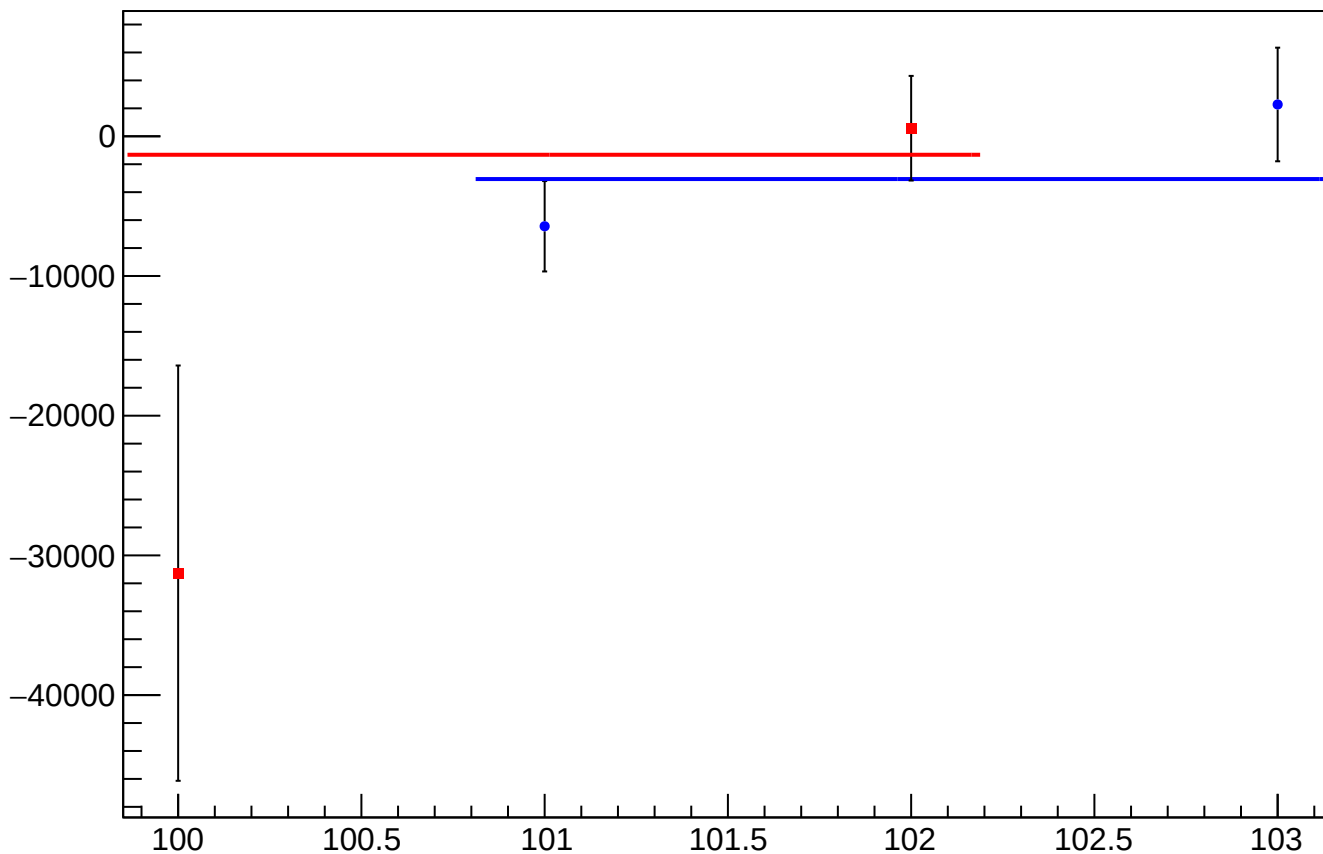
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2925.951+/-1.476 χ^2/NDF : 35739.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs Slug



Right In: -3060.987+/-2531.797 χ^2 /NDF: 2.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -1322.537+/-3631.018 χ^2 /NDF: 4.3/1

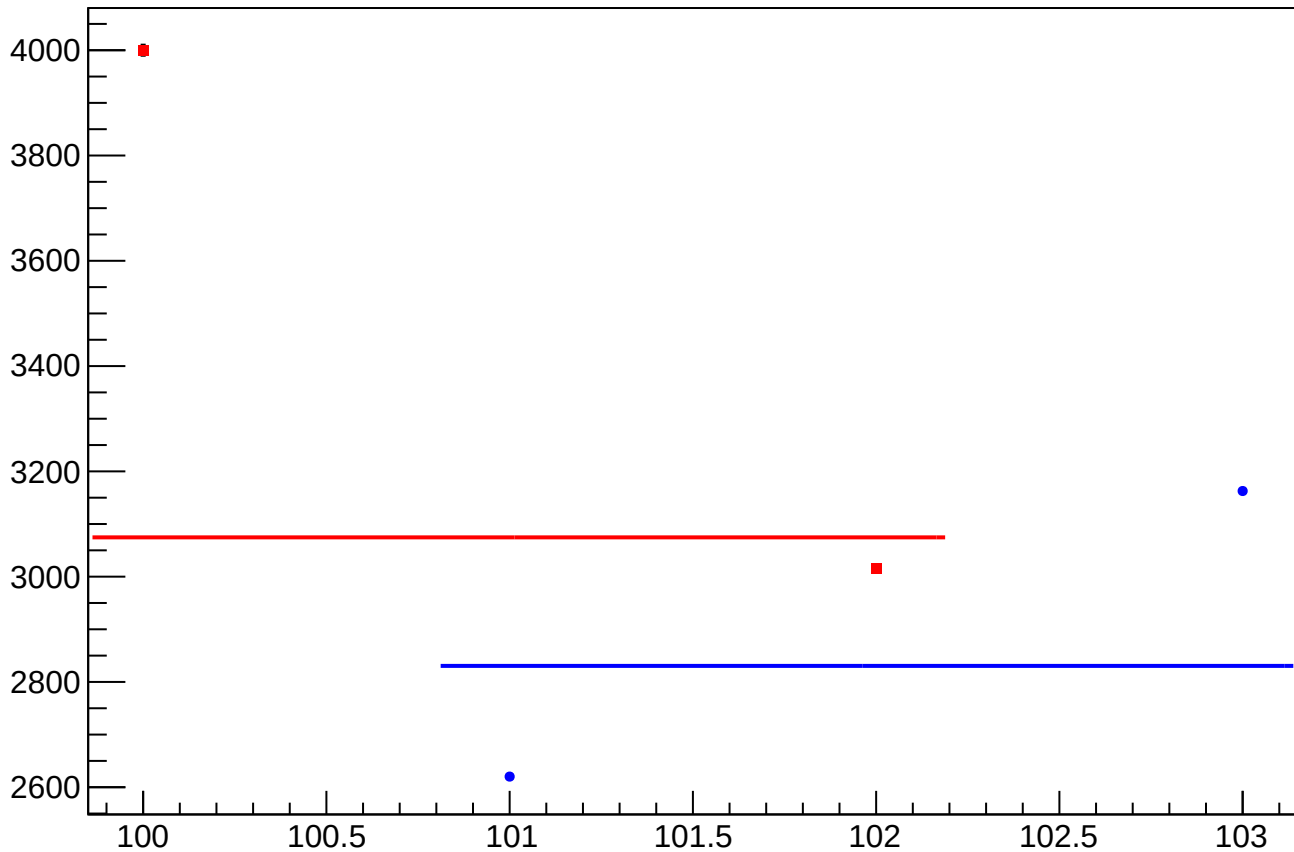
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -2492.277+/-2076.790 χ^2 /NDF: 7.3/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs Slug



Right In: 2830.478+/-1.790 χ^2/NDF : 21797.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3074.630+/-2.568 χ^2/NDF : 8245.1/1

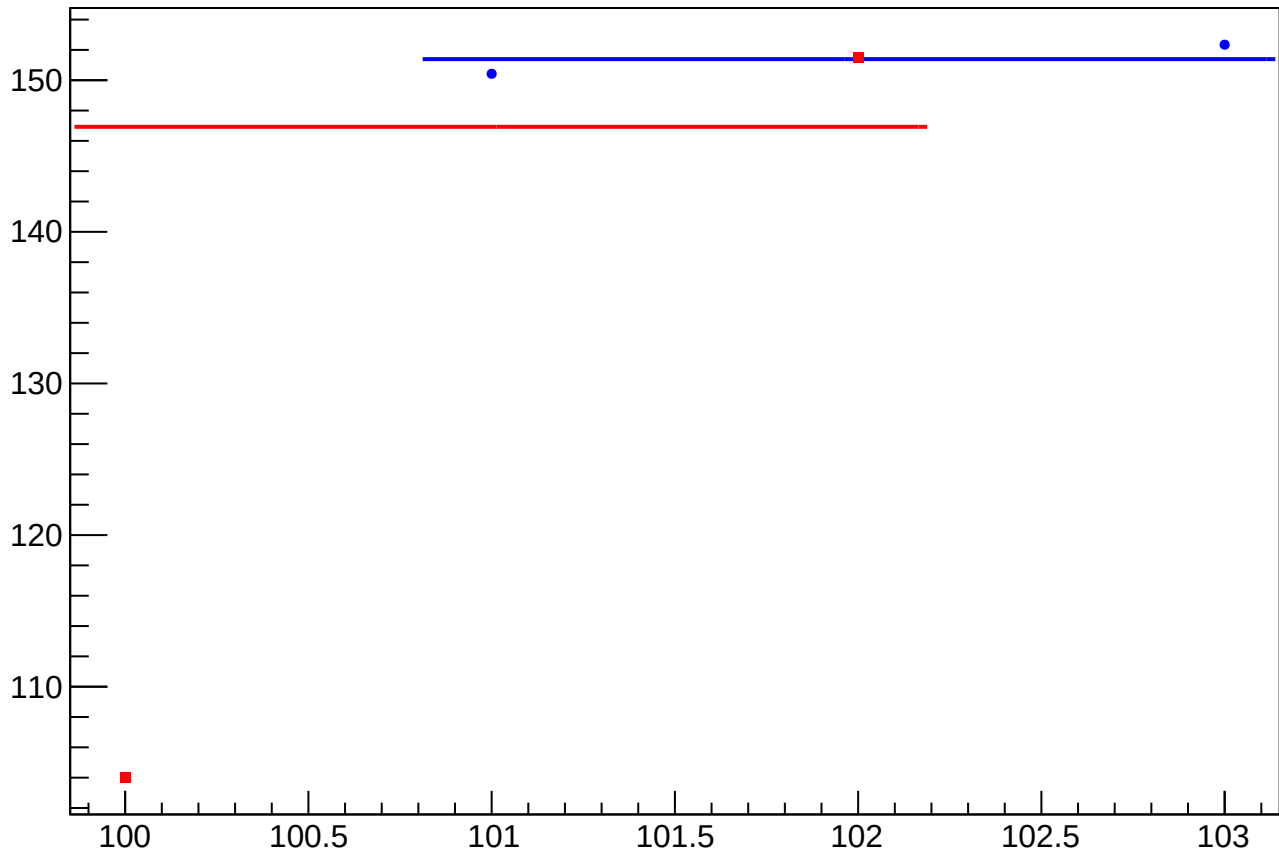
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2910.349+/-1.469 χ^2/NDF : 36126.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_target_mean vs Slug



Right In: 151.391 $\pm$ 0.001 χ^2 /NDF: 1348252.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 146.928 $\pm$ 0.001 χ^2 /NDF: 183900420.9/1

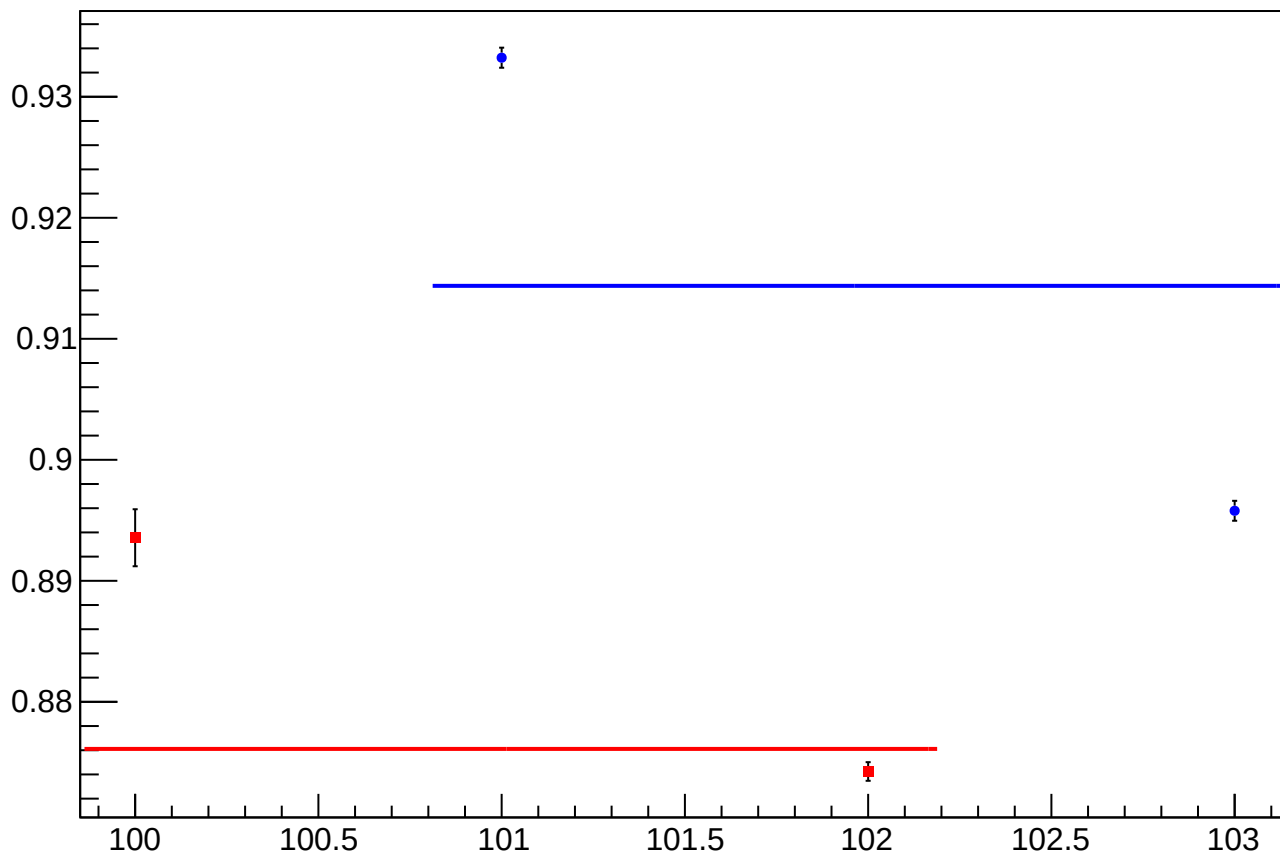
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 149.653 $\pm$ 0.001 χ^2 /NDF: 196603666.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bcm_target_rms vs Slug



Right In: 0.914 $\pm$ 0.001 χ^2 /NDF: 1026.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.876 $\pm$ 0.001 χ^2 /NDF: 60.8/1

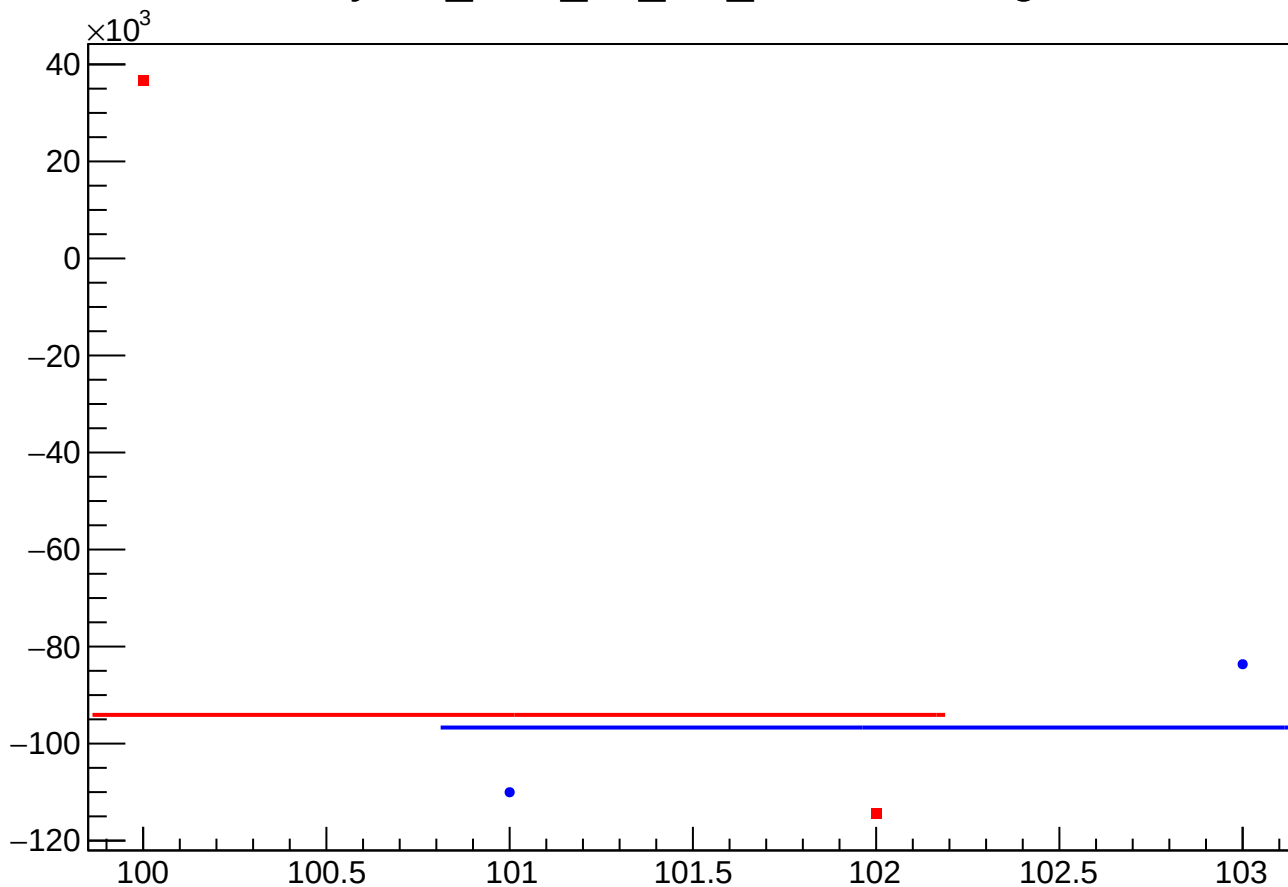
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.899 $\pm$ 0.000 χ^2 /NDF: 2756.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bcm_an_diff_mean vs Slug



Right In: -96686.116 $\pm$ 4.935 χ^2 /NDF: 7147800.1/1

+ 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

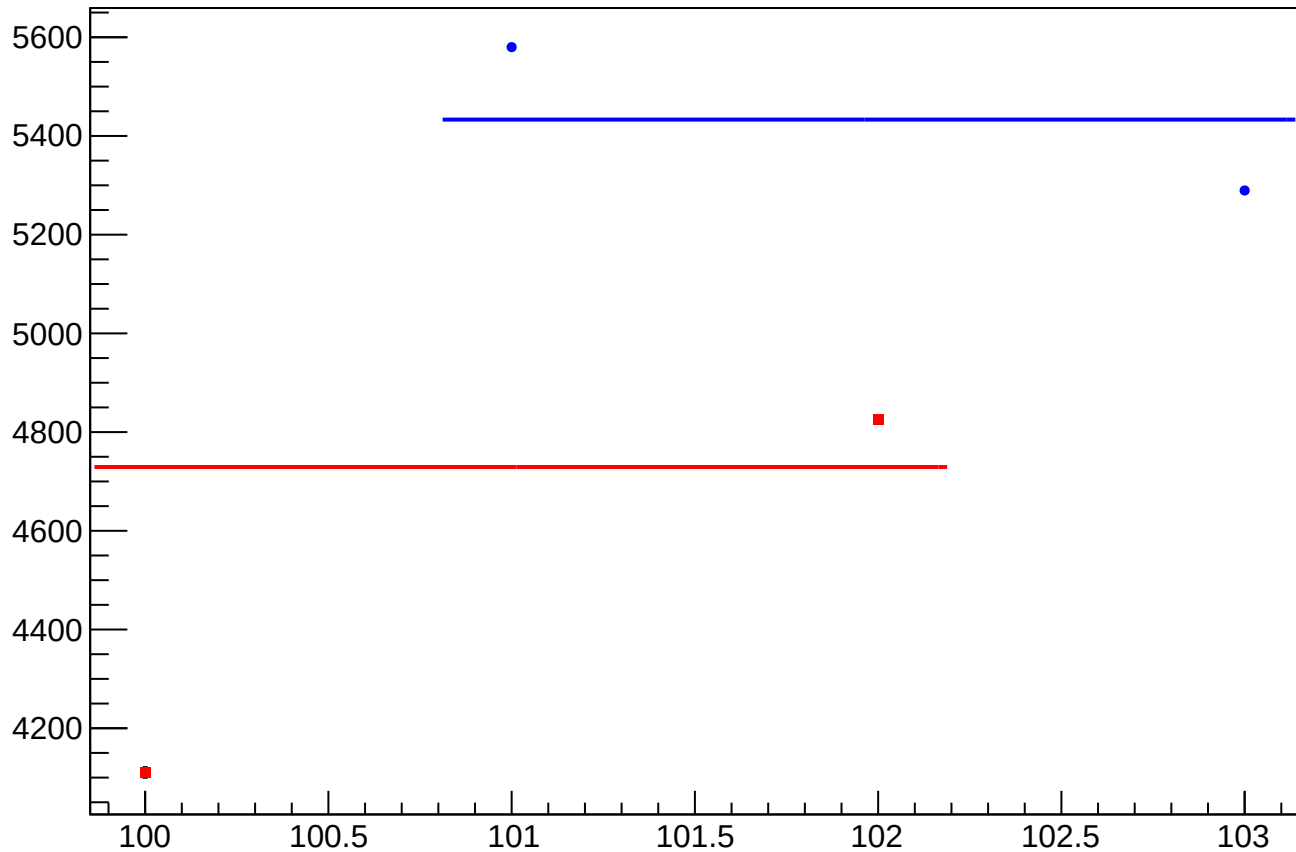
Right Out: -94079.163 $\pm$ -5.622 χ^2 /NDF: 84298733.2/1

All: -95551.588 $\pm$ -3.709 χ^2 /NDF: 91567978.6

- 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_bcm_an_diff_rms vs Slug



Right In: 5433.156 $\pm$ 3.490 χ^2 /NDF: 1732.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4729.280 $\pm$ 3.975 χ^2 /NDF: 3779.5/1

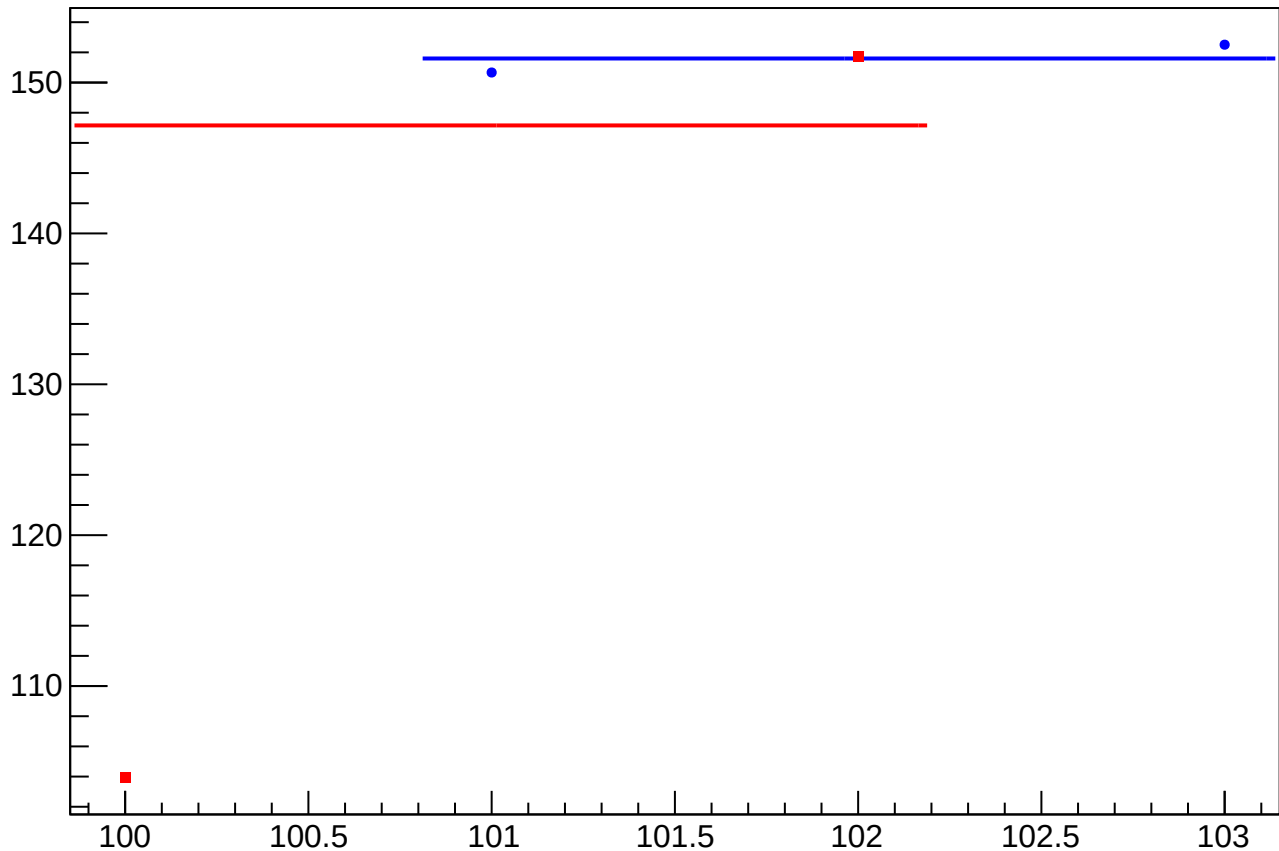
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5126.834 $\pm$ 2.623 χ^2 /NDF: 23218.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bcm_an_ds_mean vs Slug



Right In: 151.594 $\pm$ 0.001 χ^2 /NDF: 1257358.6/1

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

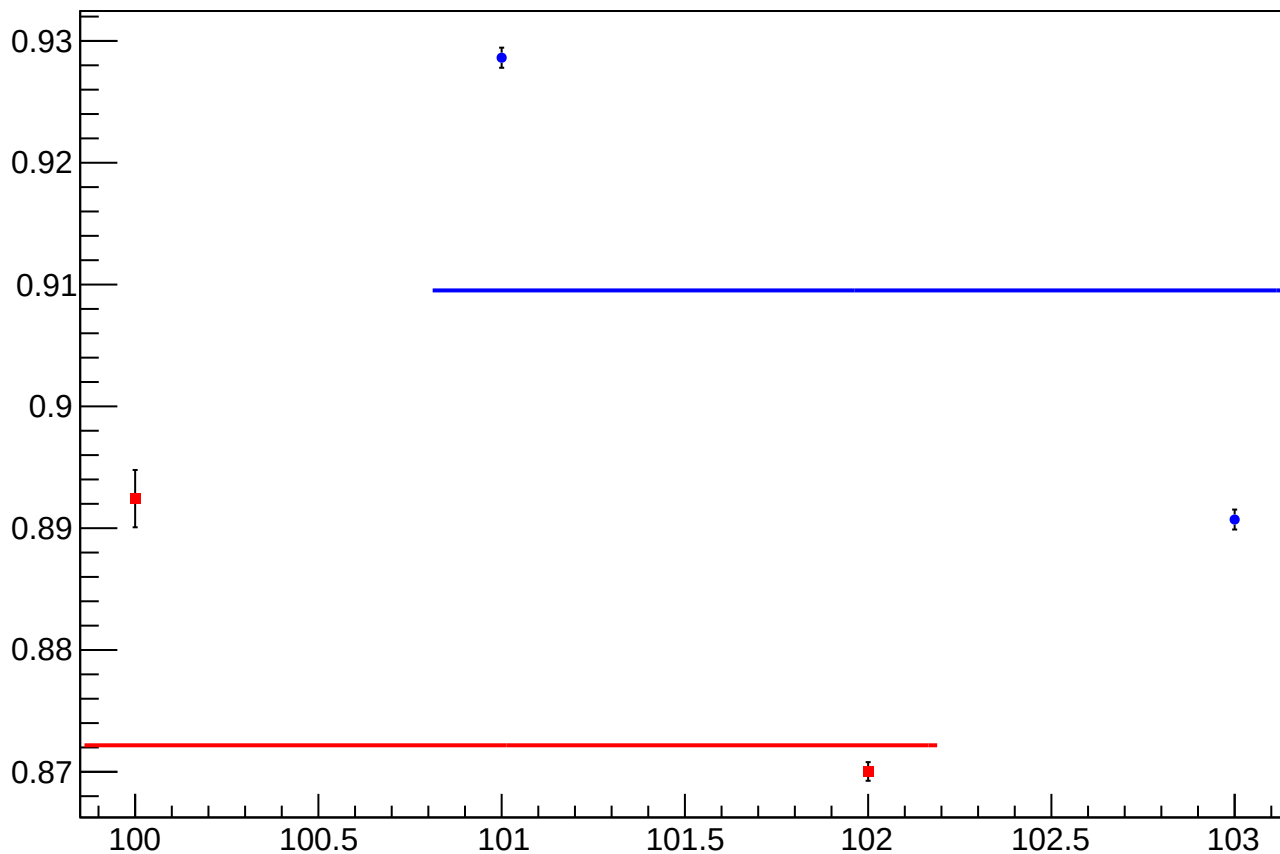
Right Out: 147.158 $\pm$ 0.001 χ^2 /NDF: 186827486.4/1

All: 149.869 $\pm$ 0.001 χ^2 /NDF: 199415103.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bcm_an_ds_rms vs Slug



Right In: 0.910 $\pm$ 0.001 χ^2 /NDF: 1063.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.872 $\pm$ 0.001 χ^2 /NDF: 82.0/1

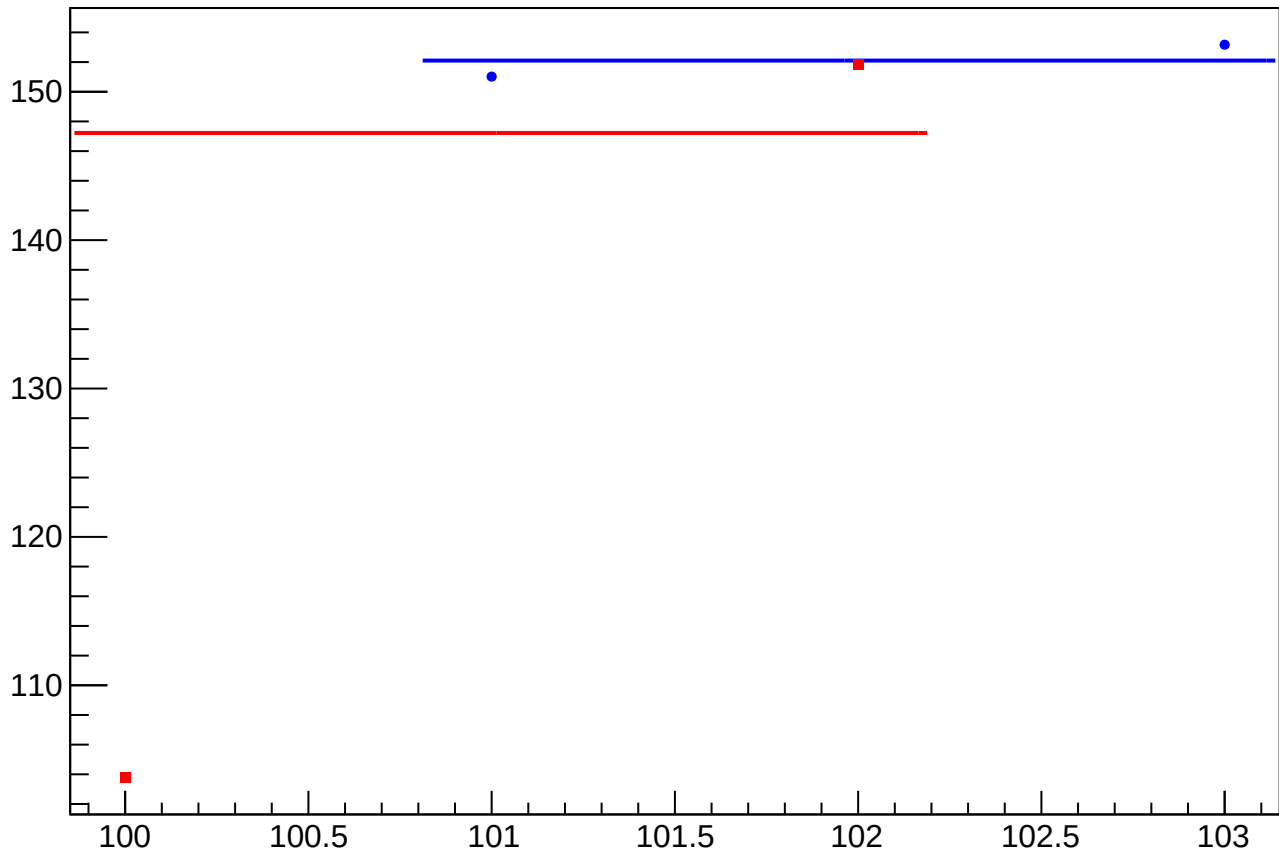
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.895 $\pm$ 0.000 χ^2 /NDF: 2750.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bcm_an_ds3_mean vs Slug



Right In: 152.102 $\pm$ 0.001 χ^2 /NDF: 1677207.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 147.223 $\pm$ 0.001 χ^2 /NDF: 185735213.7/1

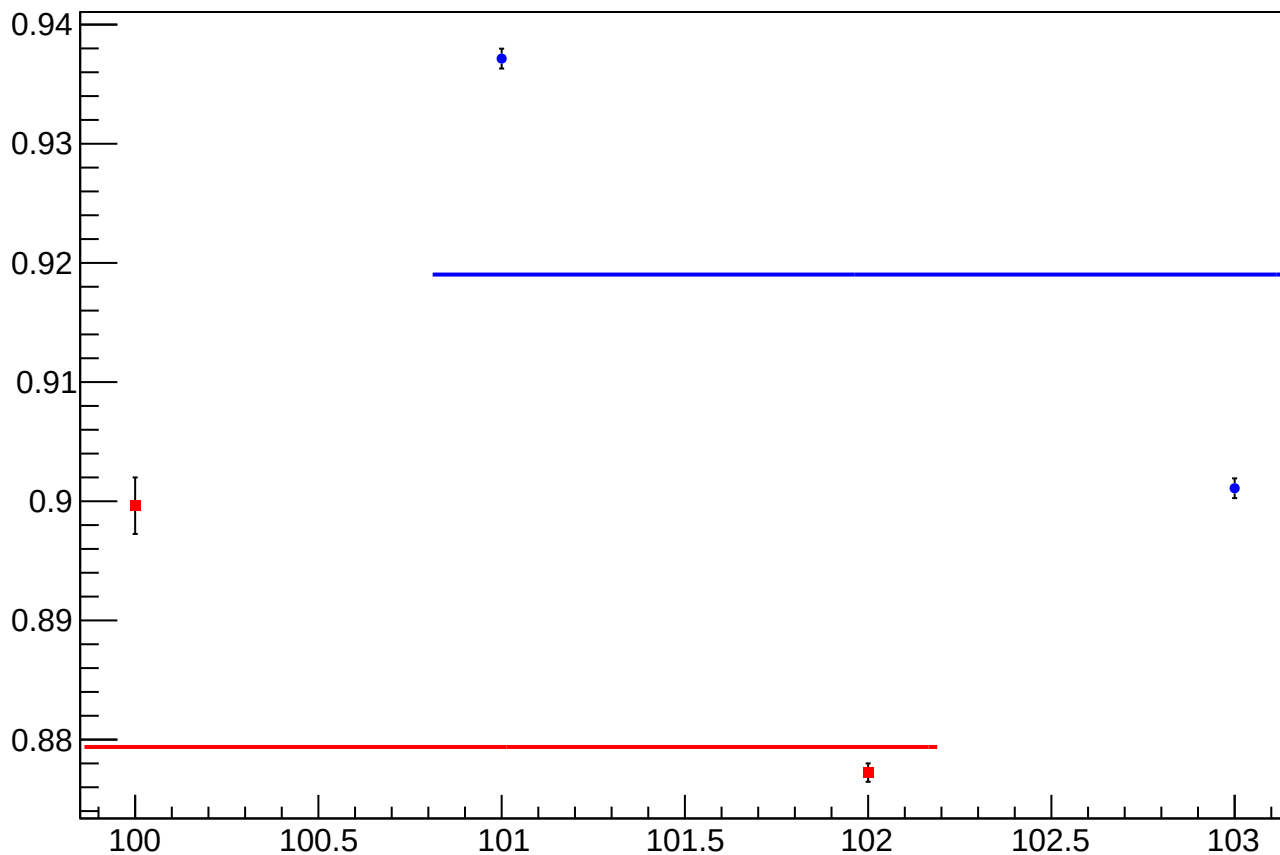
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 150.199 $\pm$ 0.001 χ^2 /NDF: 200868195.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bcm_an_ds3_rms vs Slug



Right In: 0.919+/-0.001 χ^2/NDF : 942.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.879+/-0.001 χ^2/NDF : 80.7/1

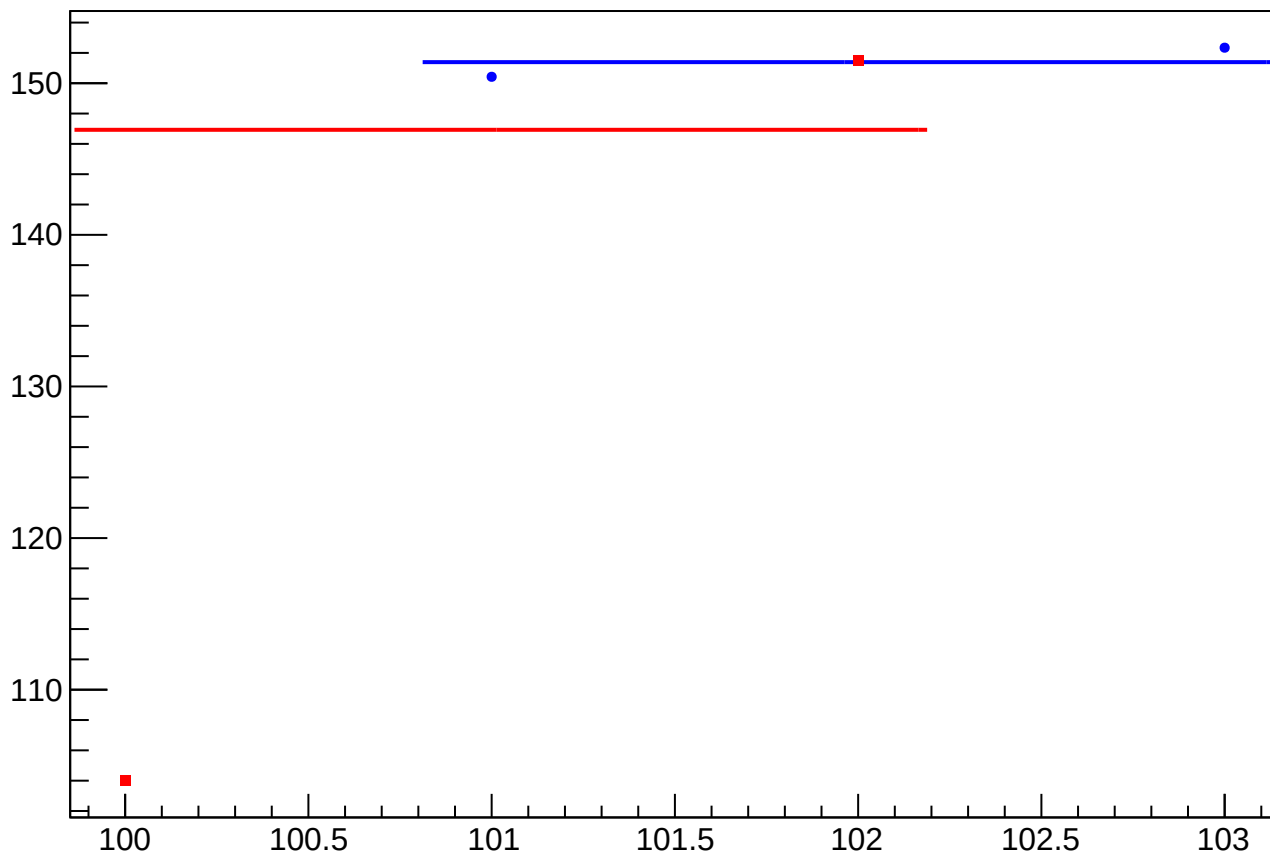
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.904+/-0.000 χ^2/NDF : 2799.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_an_us_mean vs Slug



Right In: 151.391 $\pm$ 0.001 χ^2 /NDF: 1348252.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 146.928 $\pm$ 0.001 χ^2 /NDF: 183900420.9/1

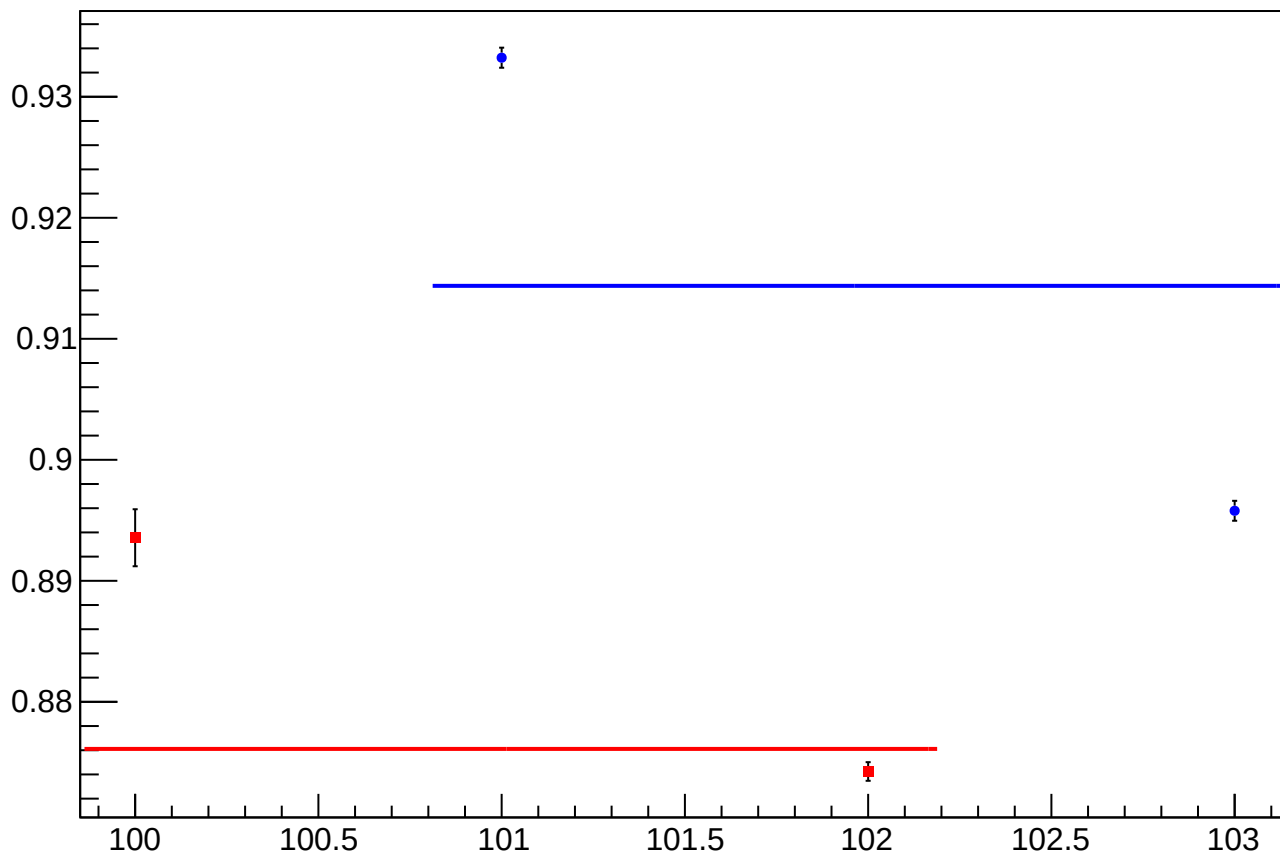
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 149.653 $\pm$ 0.001 χ^2 /NDF: 196603666.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bcm_an_us_rms vs Slug



Right In: 0.914+/-0.001 χ^2/NDF : 1026.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.876+/-0.001 χ^2/NDF : 60.8/1

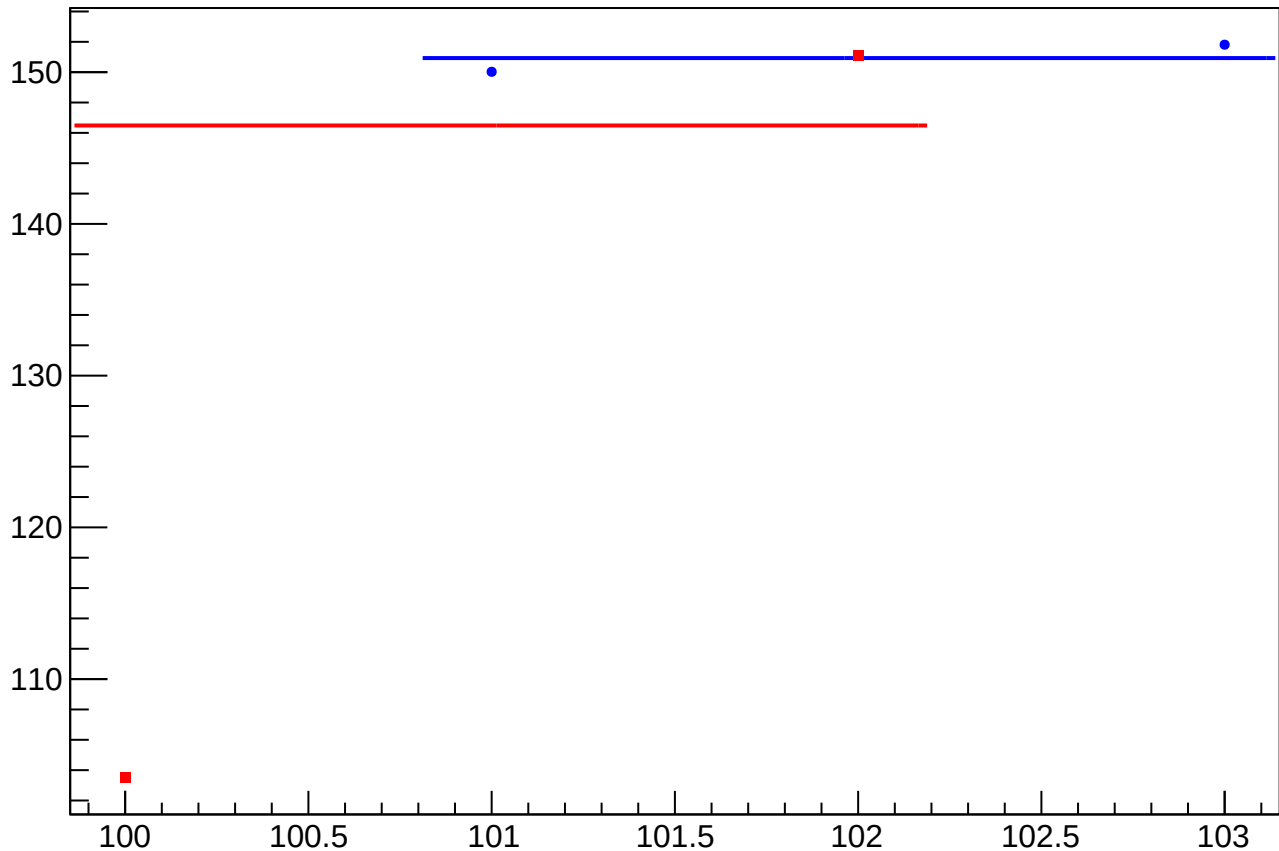
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.899+/-0.000 χ^2/NDF : 2756.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_dg_us_mean vs Slug



Right In: 150.929 $\pm$ 0.001 χ^2 /NDF: 1156571.4/1

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

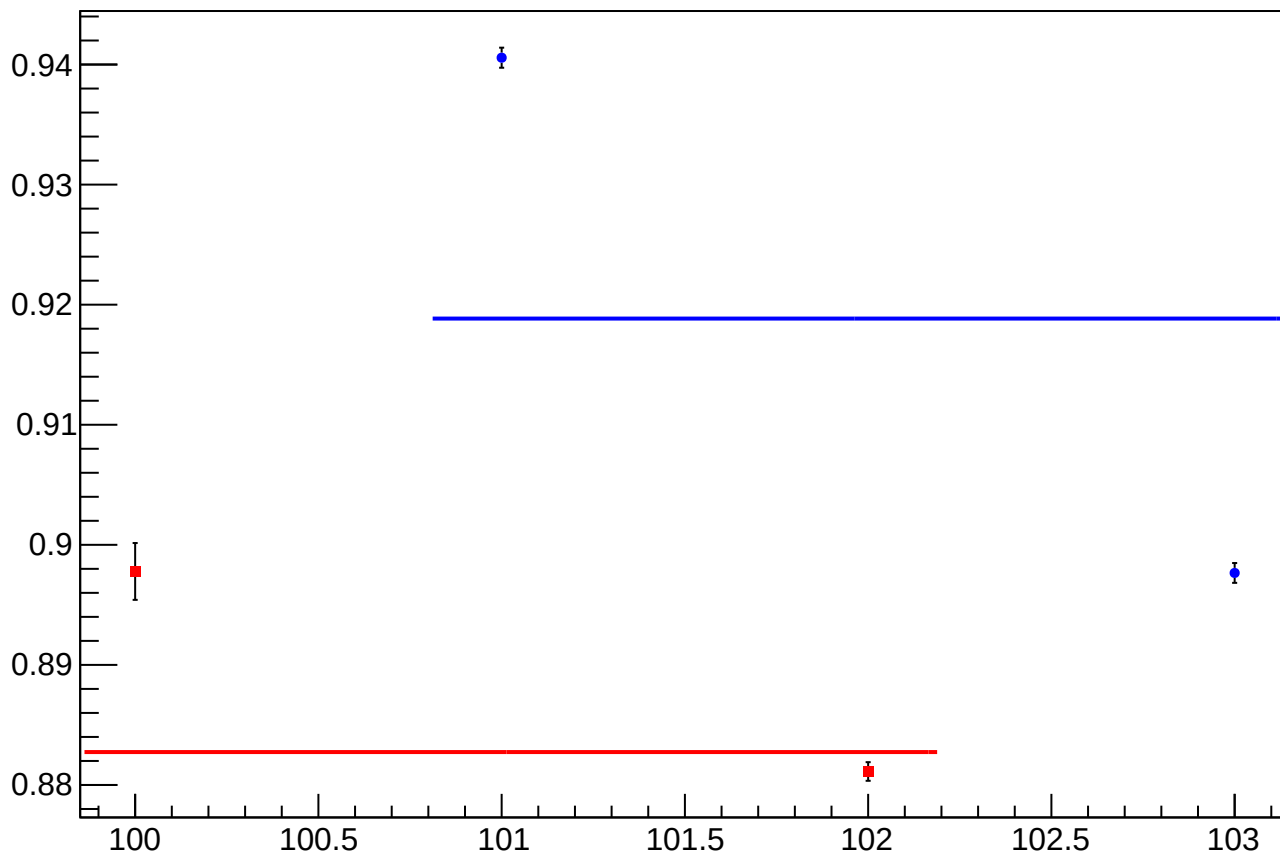
Right Out: 146.487 $\pm$ 0.001 χ^2 /NDF: 182675295.8/1

All: 149.205 $\pm$ 0.001 χ^2 /NDF: 194938586.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bcm_dg_us_rms vs Slug



Right In: 0.919 $\pm$ 0.001 χ^2 /NDF: 1334.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.883 $\pm$ 0.001 χ^2 /NDF: 44.7/1

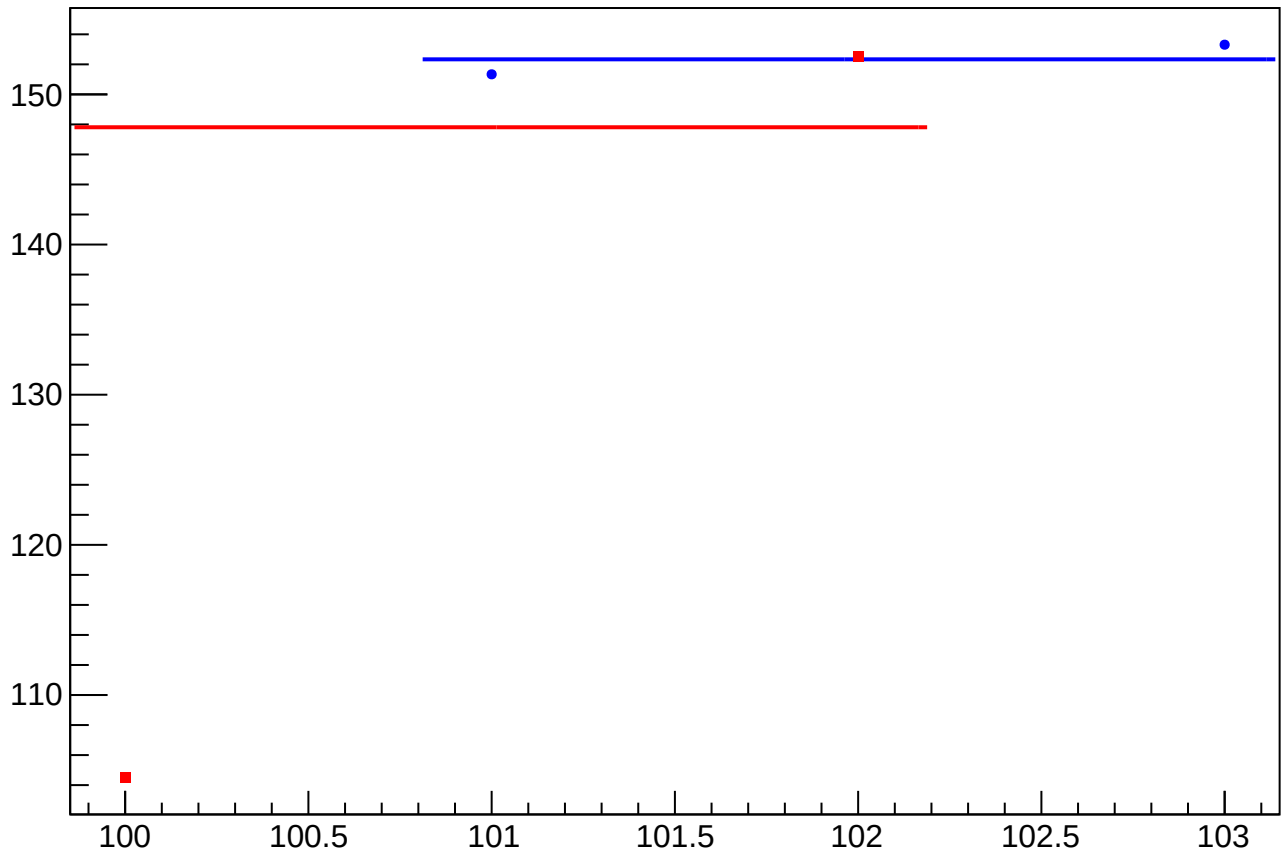
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.905 $\pm$ 0.000 χ^2 /NDF: 2846.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bcm_dg_ds_mean vs Slug



Right In: 152.335 ± 0.001 $\chi^2/\text{NDF}: 1364940.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 147.811 ± 0.001 $\chi^2/\text{NDF}: 181580633.1/1$

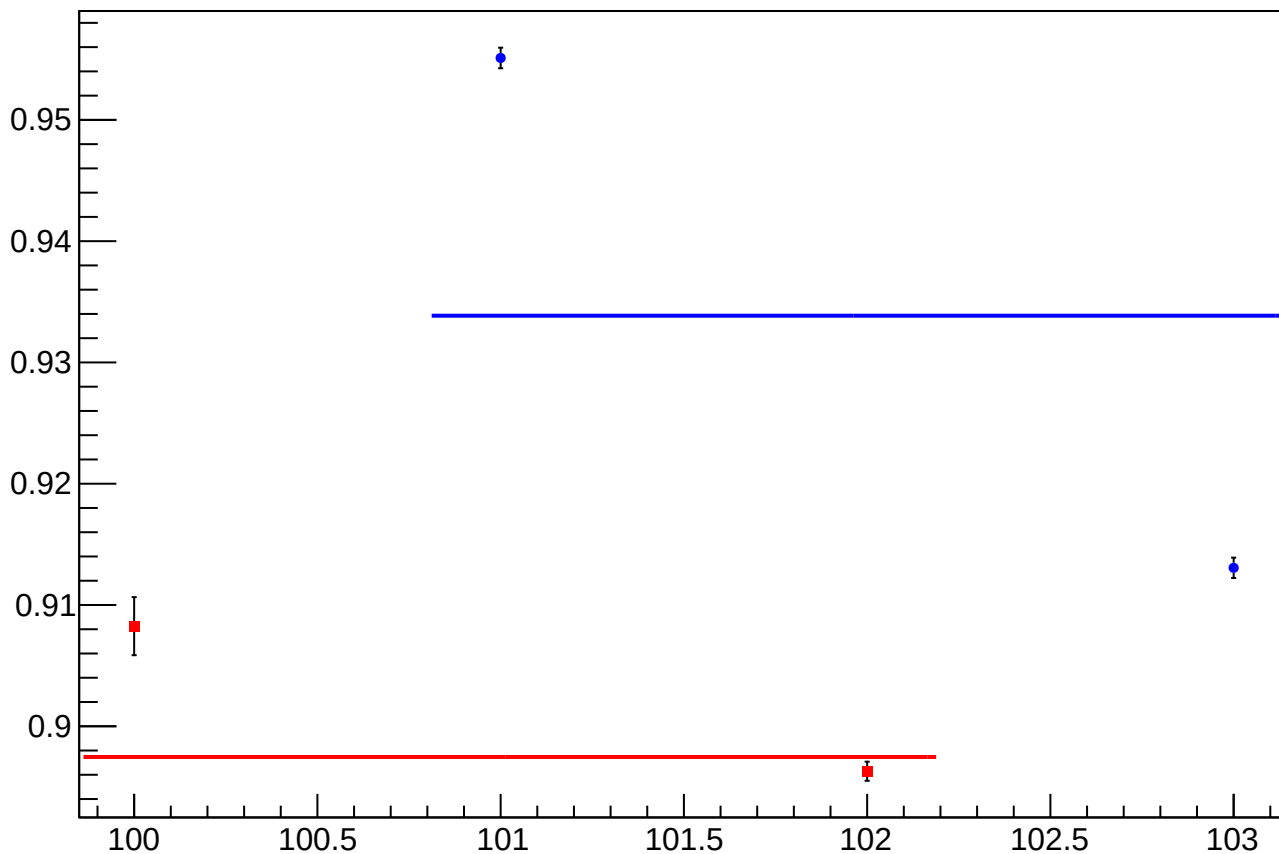
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 150.580 ± 0.001 $\chi^2/\text{NDF}: 194089510.4/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

yield_bcm_dg_ds_rms vs Slug



Right In: 0.934 $\pm$ 0.001 χ^2 /NDF: 1240.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.897 $\pm$ 0.001 χ^2 /NDF: 22.5/1

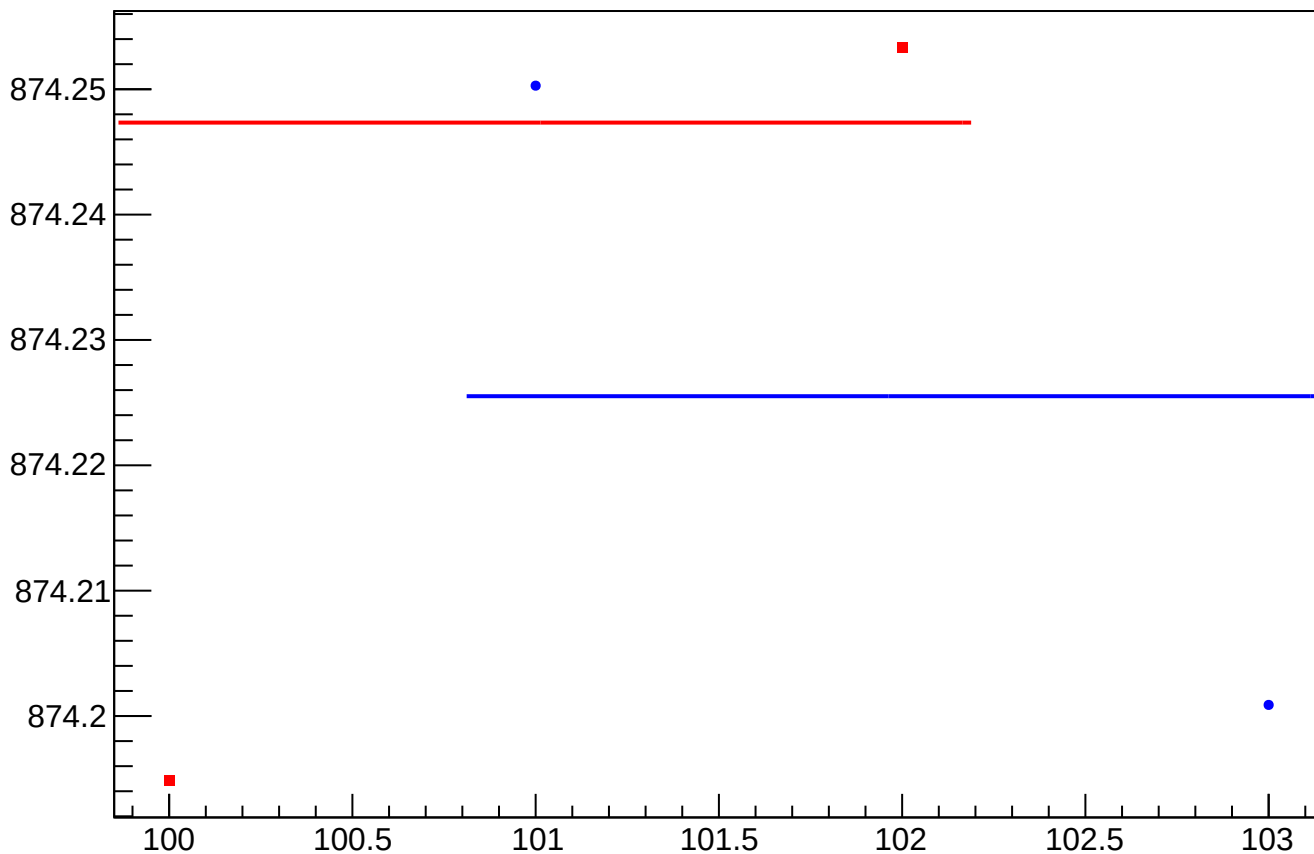
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.920 $\pm$ 0.000 χ^2 /NDF: 2705.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_cav4bQ_mean vs Slug



Right In: 874.226 $\pm$ 0.000 χ^2 /NDF: 4337994.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 874.247 $\pm$ 0.000 χ^2 /NDF: 1246827.7/1

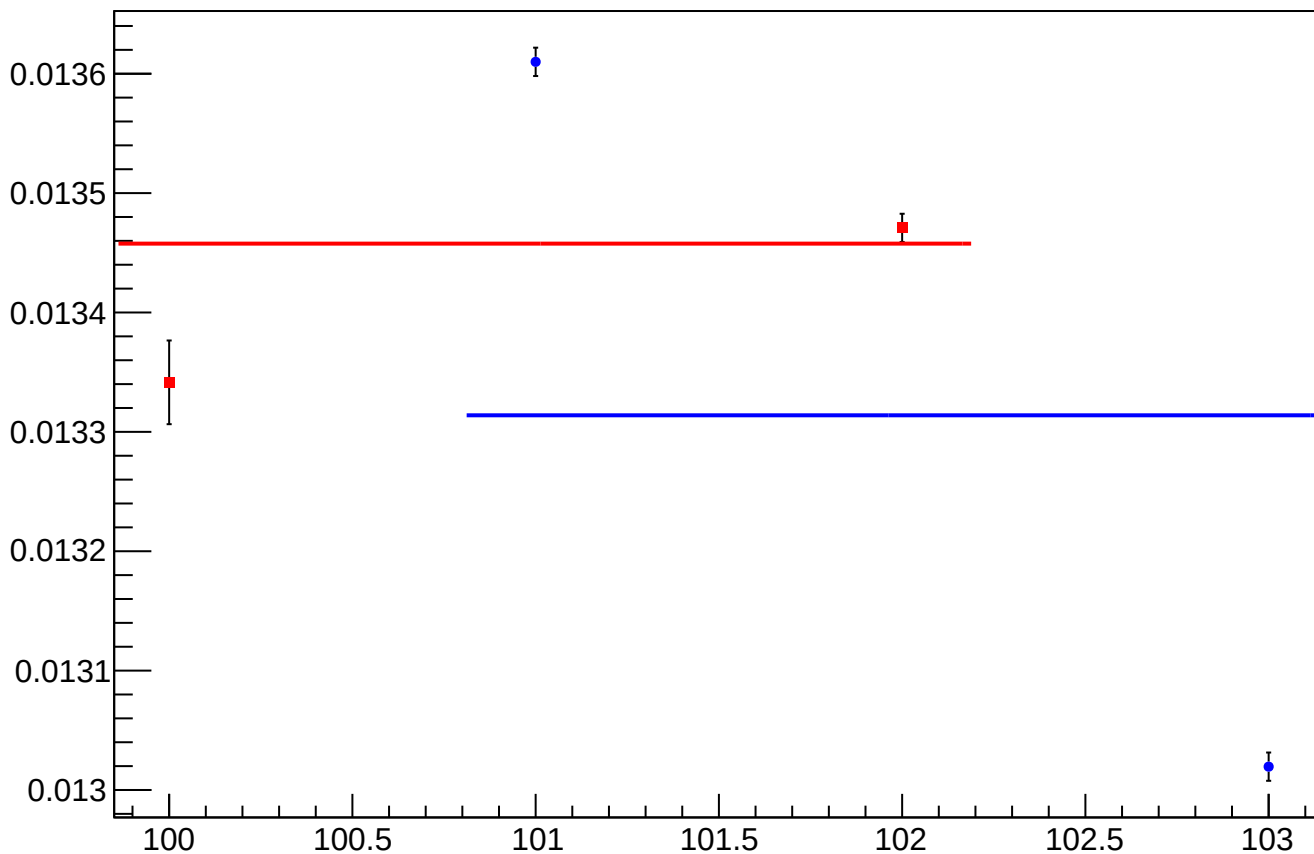
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 874.233 $\pm$ 0.000 χ^2 /NDF: 6801878.4/3

- sign 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 : 1239.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.013+/-0.000 χ^2/NDF : 12.2/1

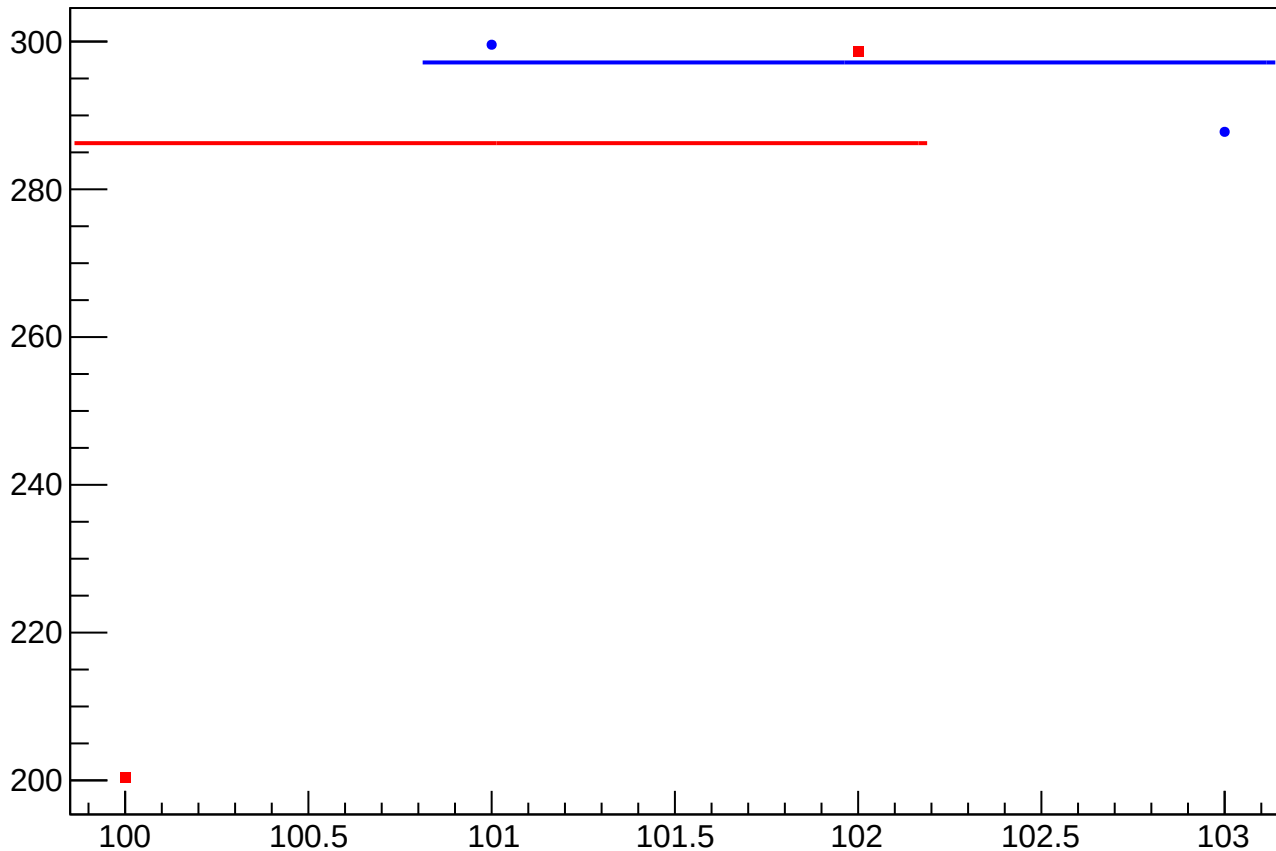
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.013+/-0.000 χ^2/NDF : 1357.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4cQ_mean vs Slug



Right In: 297.170 ± 0.006 χ^2/NDF : 557532.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

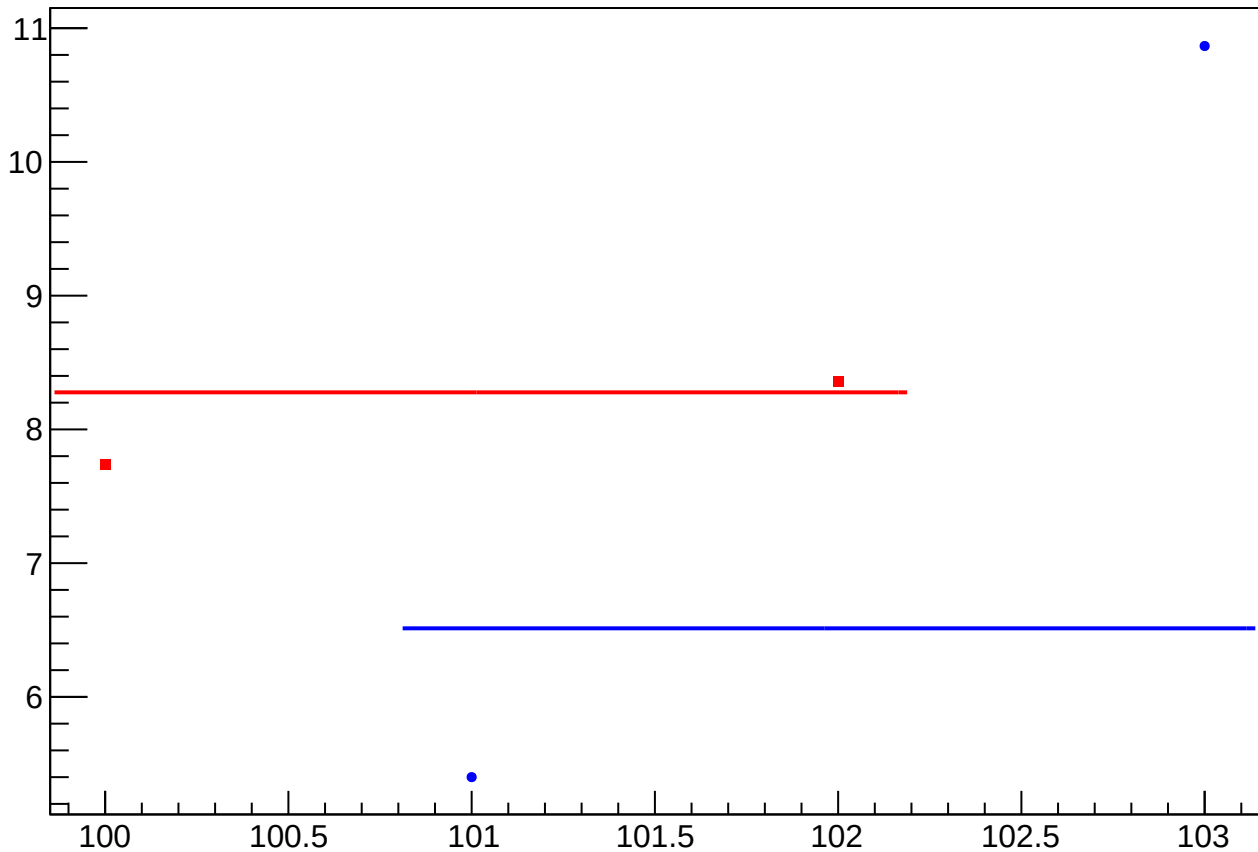
Right Out: 286.246 ± 0.010 χ^2/NDF : 10175919.0/1

All: 294.126 ± 0.005 χ^2/NDF : 11556028.0/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

yield_cav4cQ_rms vs Slug



Right In: 6.513+/-0.004 χ^2/NDF : 239705.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.277+/-0.007 χ^2/NDF : 808.9/1

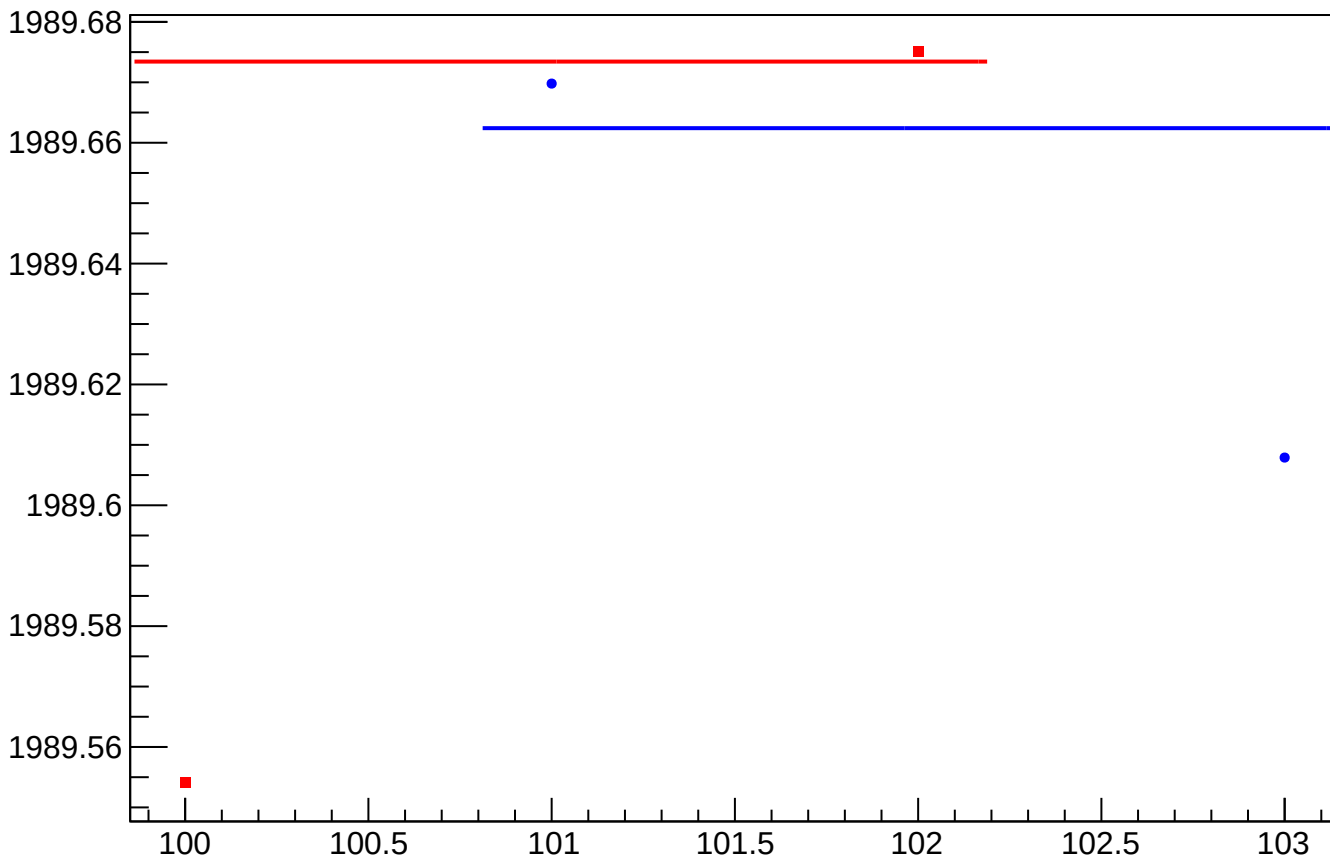
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.004+/-0.004 χ^2/NDF : 283439.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4dQ_mean vs Slug



Right In: 1989.662 $\pm$ 0.000 χ^2 /NDF: 210846.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1989.673 $\pm$ 0.000 χ^2 /NDF: 87074.9/1

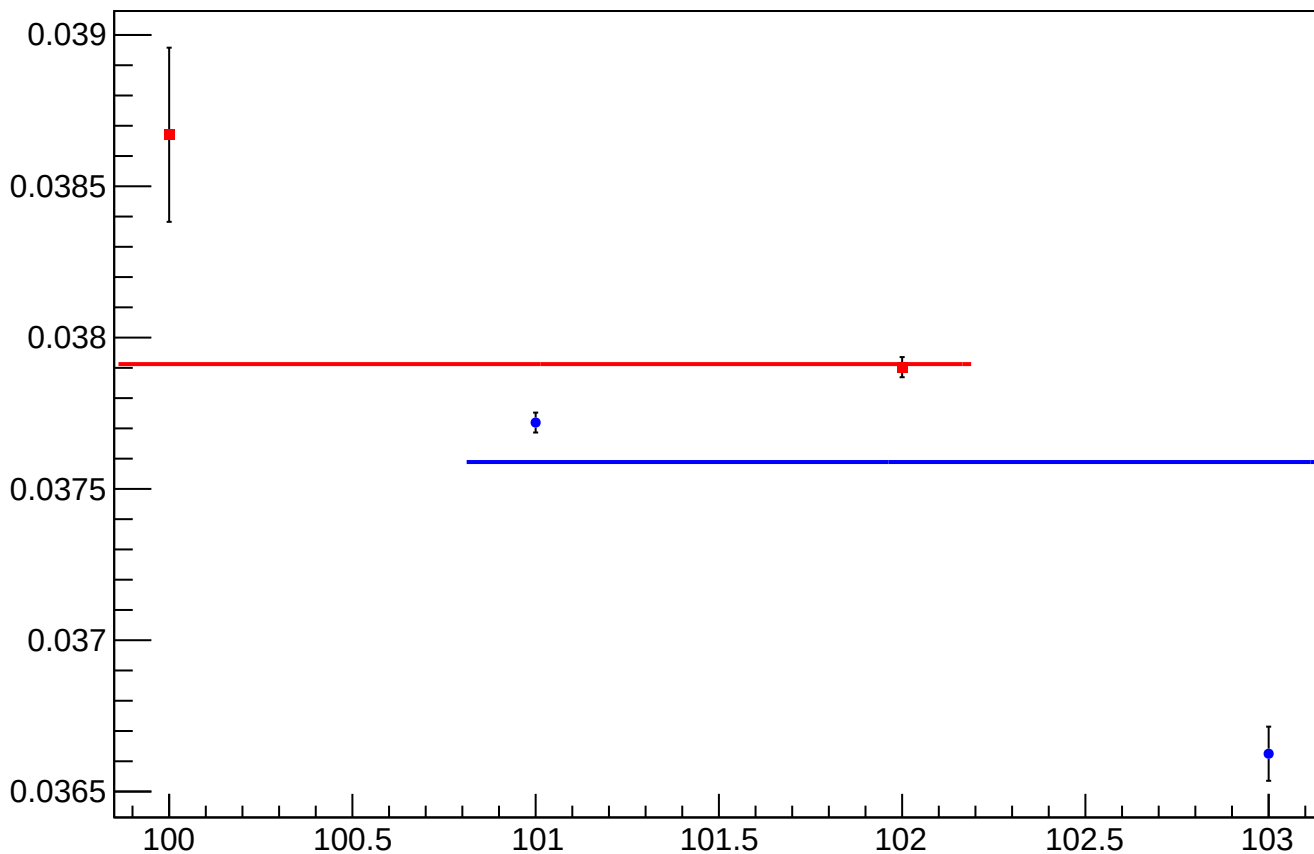
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1989.668 $\pm$ 0.000 χ^2 /NDF: 327601.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_cav4dQ_rms vs Slug



Right In: 0.038+/-0.000 χ^2/NDF : 131.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.038+/-0.000 χ^2/NDF : 7.0/1

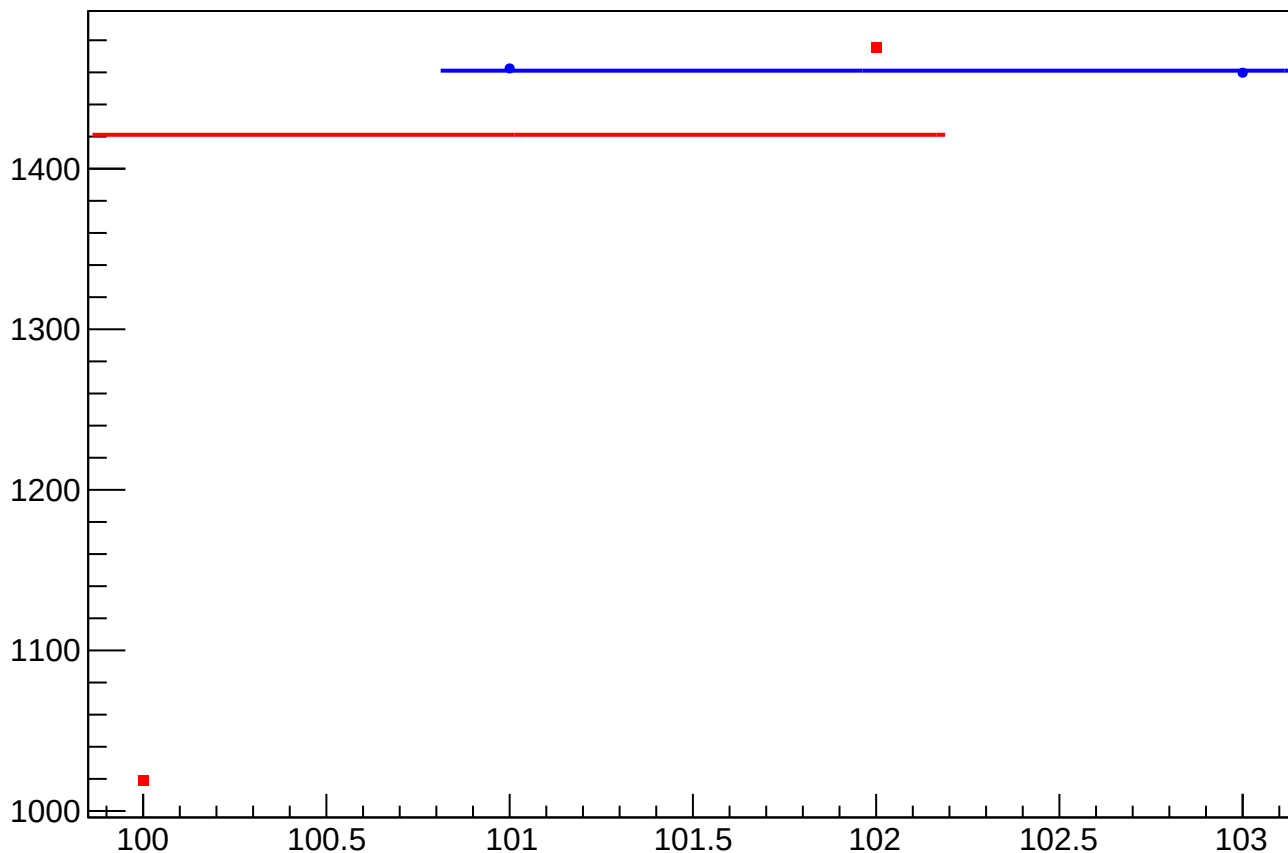
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.038+/-0.000 χ^2/NDF : 190.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm0l02_mean vs Slug



Right In: 1461.068 ± 0.011 χ^2/NDF : 15046.7/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

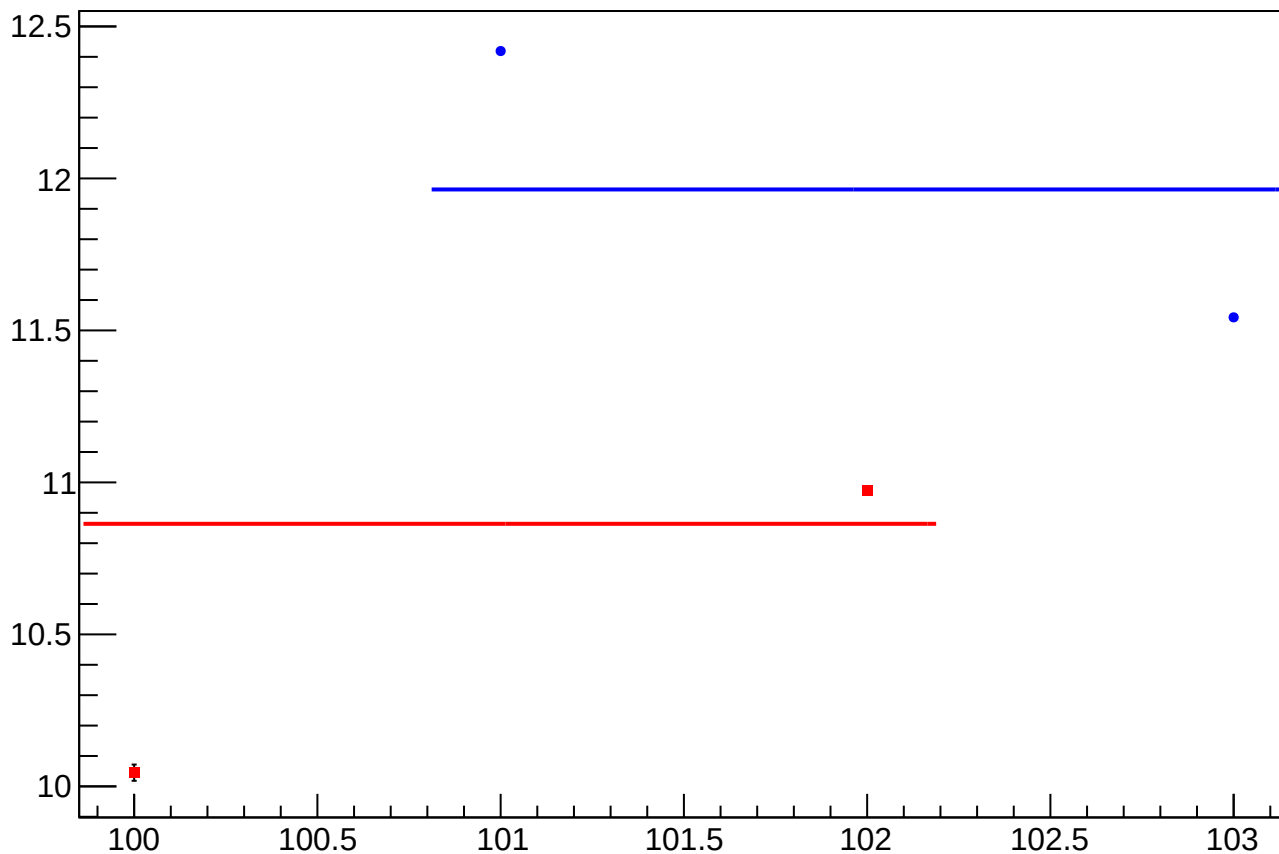
Right Out: 1421.136 ± 0.013 χ^2/NDF : 128349677.1/1

All: 1444.635 ± 0.008 χ^2/NDF : 133884783.2

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

yield_bcm0l02_rms vs Slug



Right In: 11.964 $\pm$ 0.008 χ^2 /NDF: 3222.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.864 $\pm$ 0.009 χ^2 /NDF: 1063.1/1

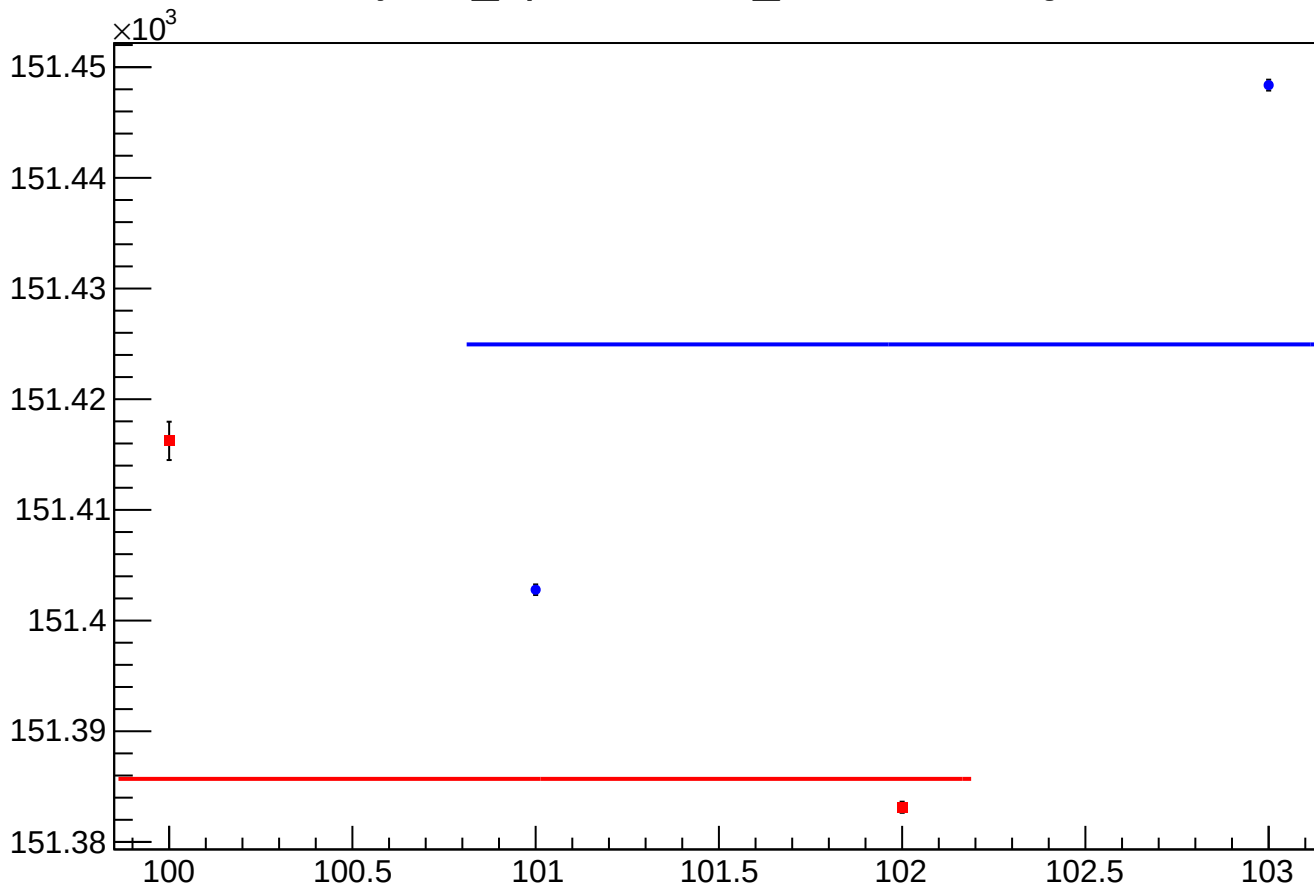
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.511 $\pm$ 0.006 χ^2 /NDF: 12662.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm2i01WS_mean vs Slug



Right In: 151424.953 $\pm$ 0.343 χ^2 /NDF: 4410.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 151385.698 $\pm$ 0.482 χ^2 /NDF: 337.3/1

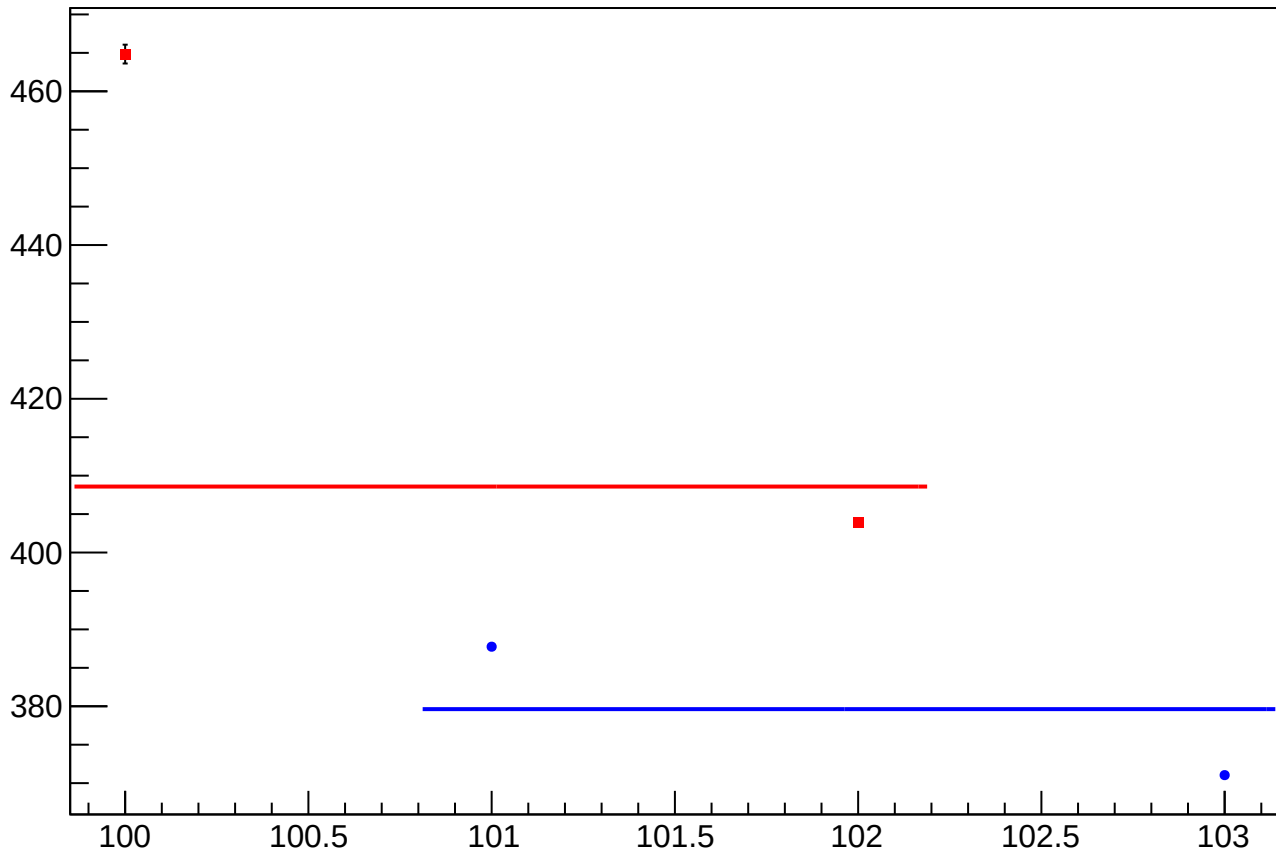
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 151411.742 $\pm$ 0.279 χ^2 /NDF: 9152.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm2i01WS_rms vs Slug



Right In: 379.627 $\pm$ 0.243 χ^2 /NDF: 1184.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 408.582 $\pm$ 0.341 χ^2 /NDF: 2289.6/1

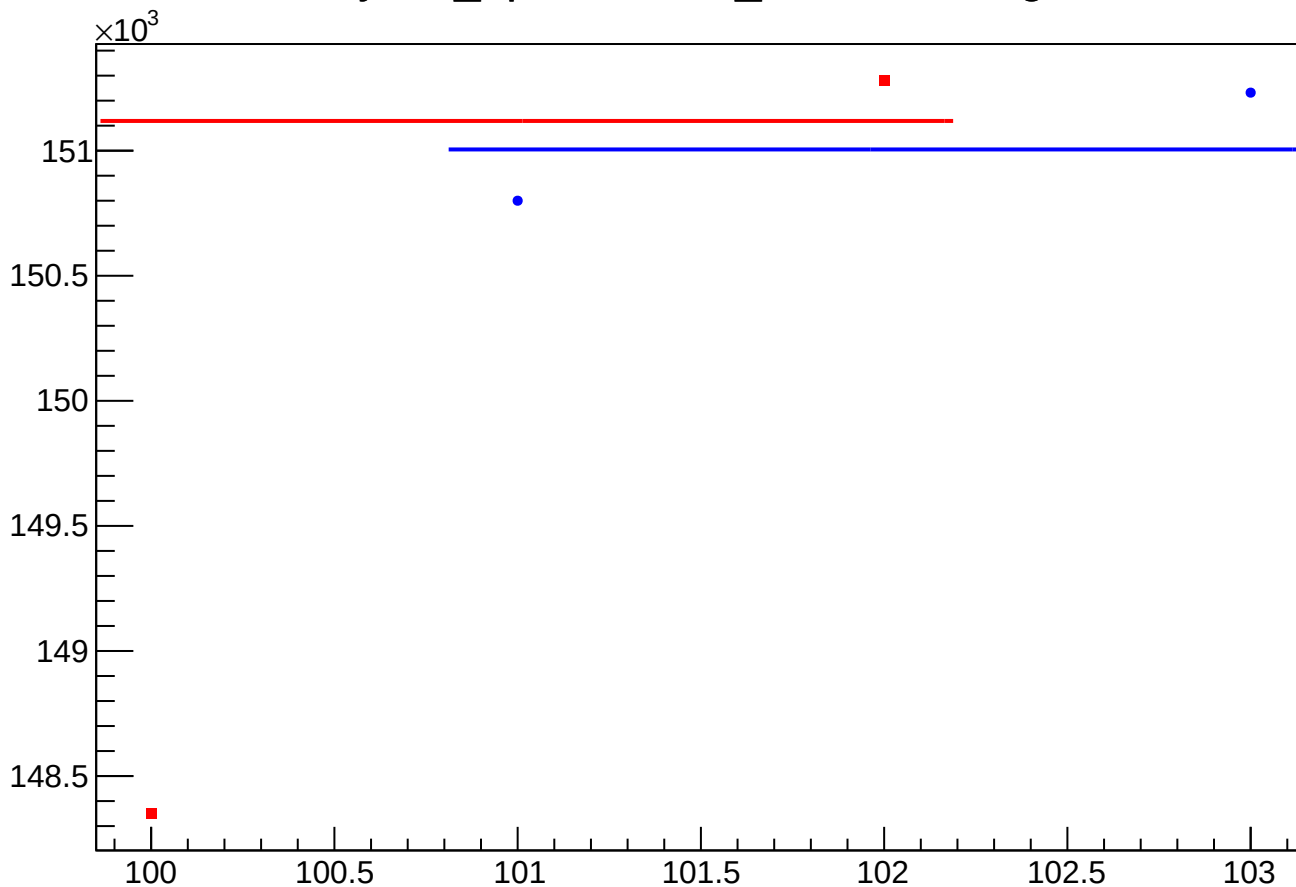
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 389.372 $\pm$ 0.198 χ^2 /NDF: 8266.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0i07WS_mean vs Slug



Right In: 151004.917 $\pm$ 0.337 χ^2 /NDF: 408686.8/1

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

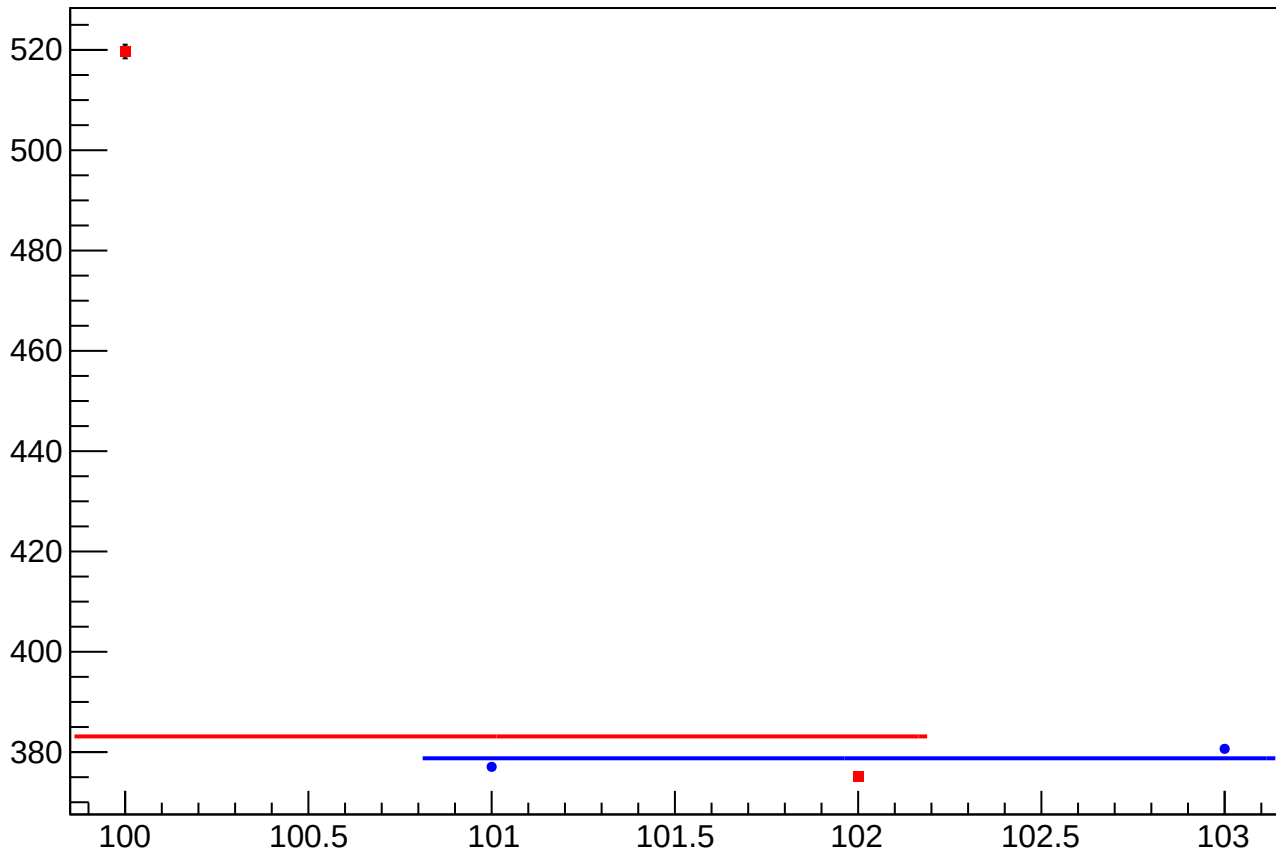
Right Out: 151118.864 $\pm$ 0.453 χ^2 /NDF: 2165176.3/1

All: 151045.578 $\pm$ 0.271 χ^2 /NDF: 2614551.8

- 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

yield_bpm0i07WS_rms vs Slug



Right In: 378.765 $\pm$ 0.239 χ^2 /NDF: 56.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 383.127 $\pm$ 0.320 χ^2 /NDF: 10540.3/1

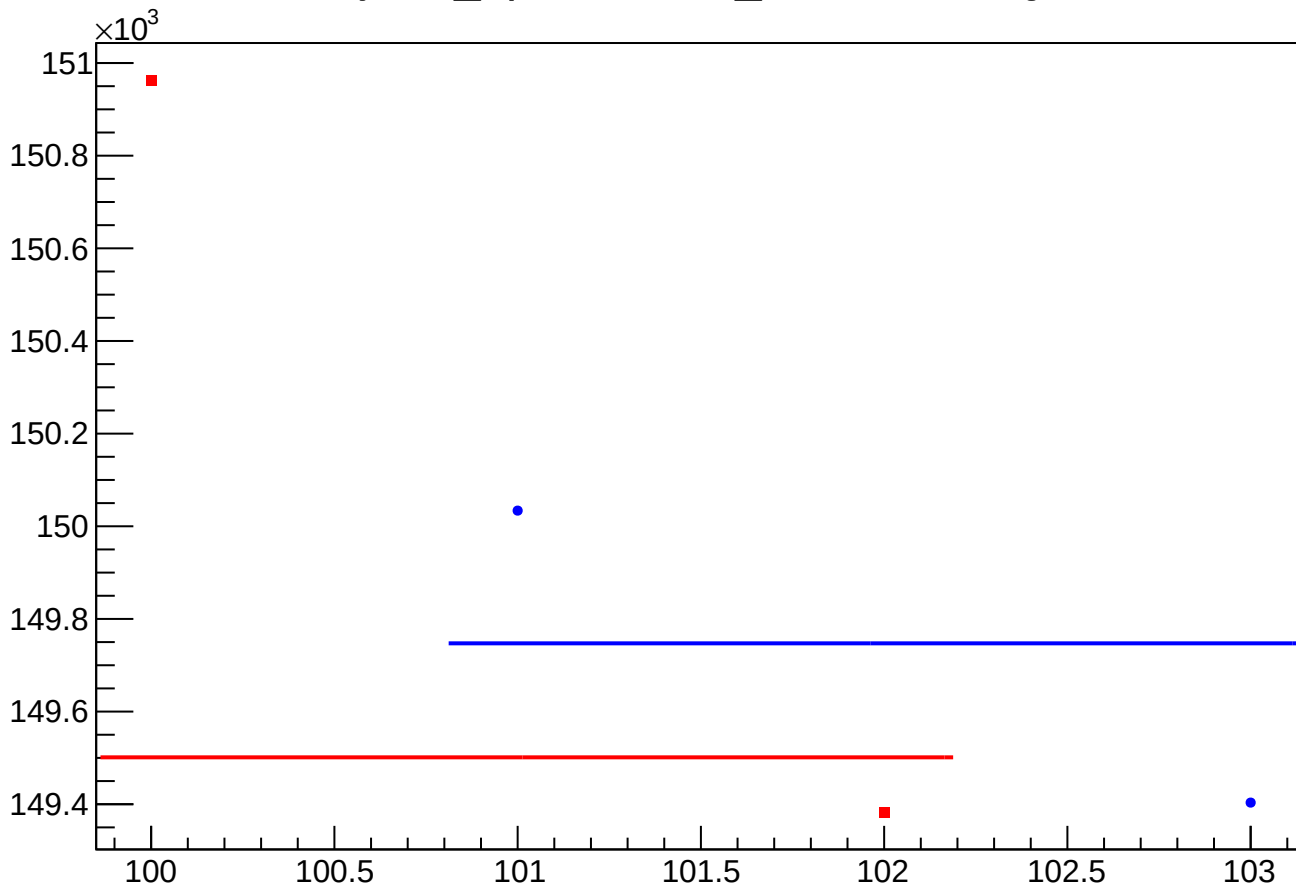
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 380.322 $\pm$ 0.191 χ^2 /NDF: 10716.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0i01WS_mean vs Slug



Right In: 149747.307 $\pm$ 0.356 χ^2 /NDF: 778570.6/1

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

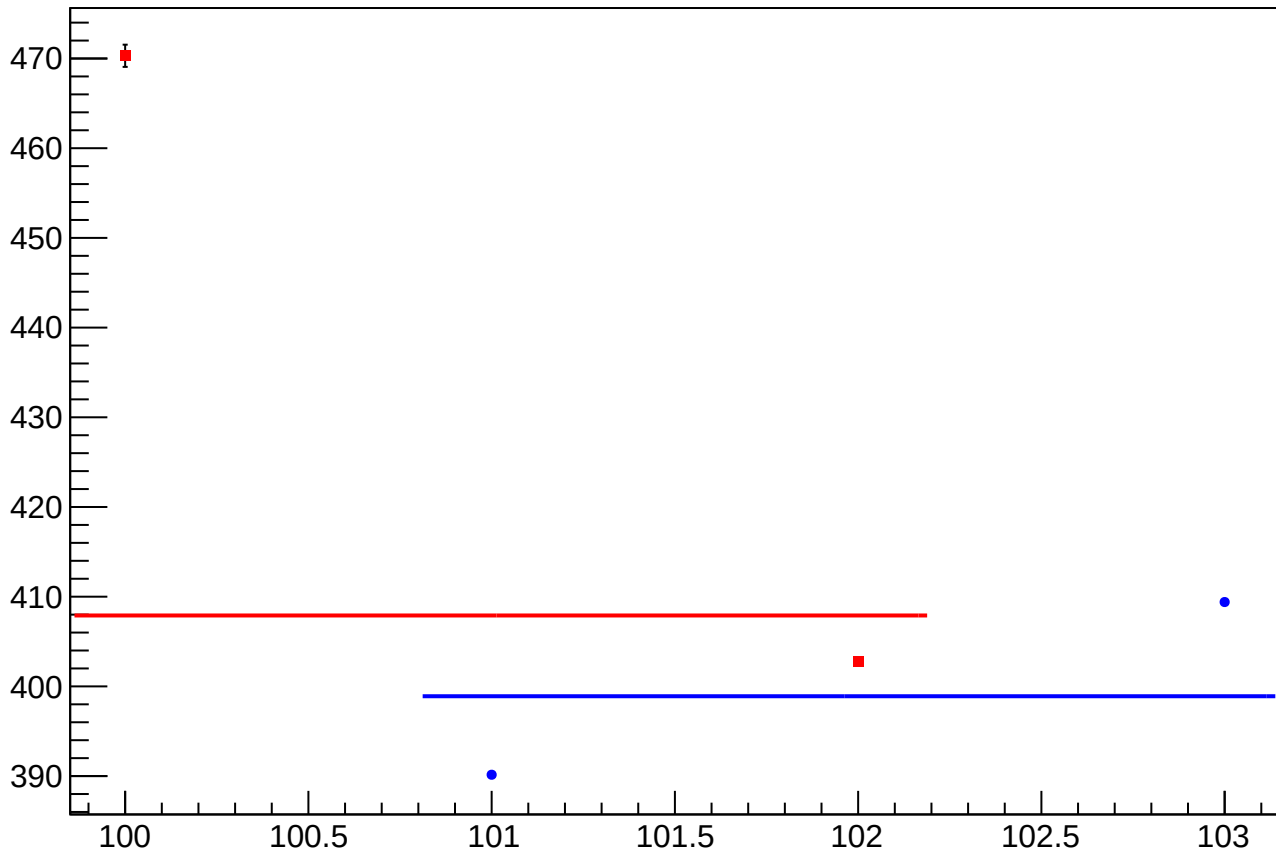
Right Out: 149501.216 $\pm$ 0.481 χ^2 /NDF: 752663.4/1

All: 149660.327 $\pm$ 0.286 χ^2 /NDF: 1700424.9

- 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: 398.901 $\pm$ 0.252 χ^2 /NDF: 1453.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 407.905 $\pm$ 0.340 χ^2 /NDF: 2745.5/1

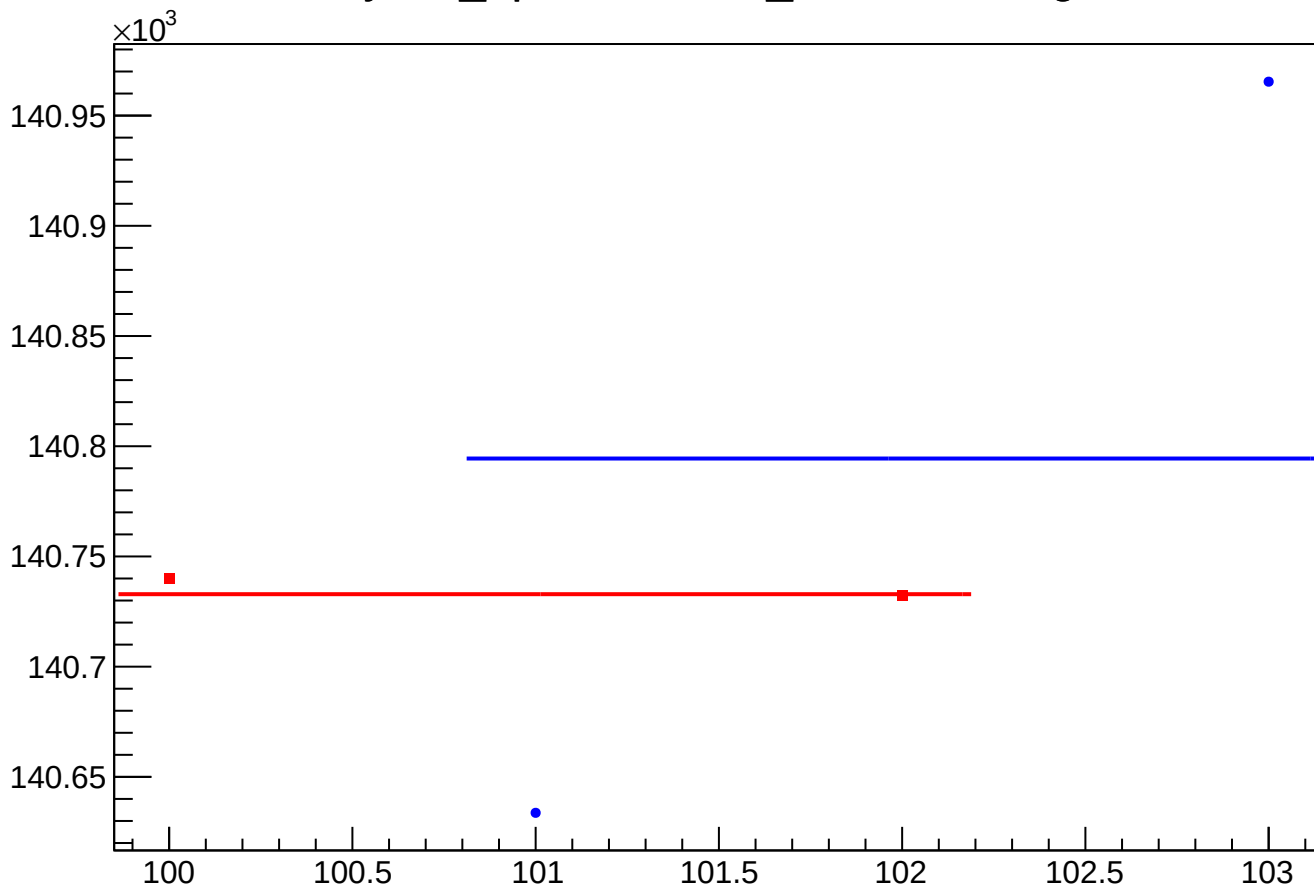
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 402.084 $\pm$ 0.202 χ^2 /NDF: 4651.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0i01aWS_mean vs Slug



Right In: 140794.426 ± 0.320 $\chi^2/\text{NDF}: 268100.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 140732.883 ± 0.449 $\chi^2/\text{NDF}: 20.0/1$

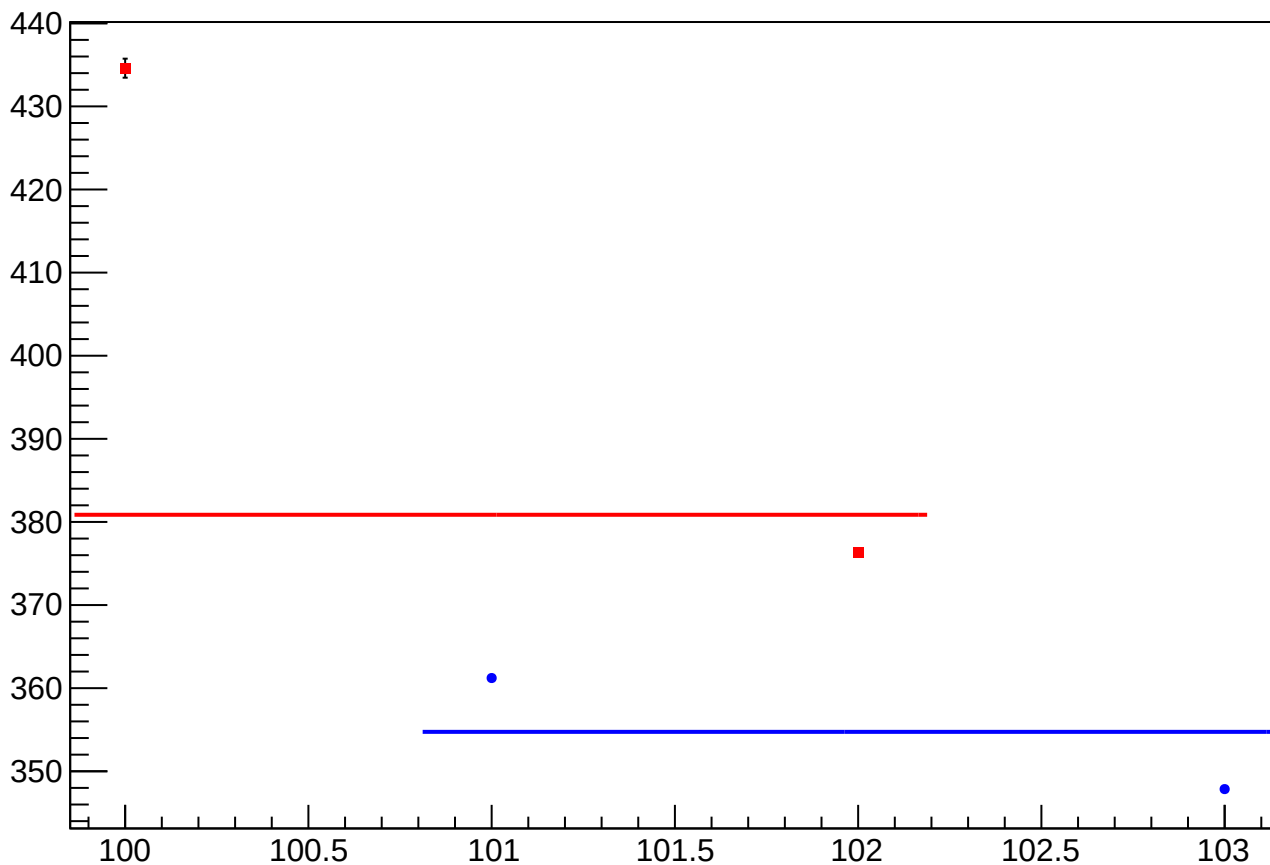
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 140773.691 ± 0.261 $\chi^2/\text{NDF}: 280571.4/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

yield_bpm0i01aWS_rms vs Slug



Right In: 354.744 $\pm$ 0.226 χ^2 /NDF: 870.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 380.863 $\pm$ 0.318 χ^2 /NDF: 2388.8/1

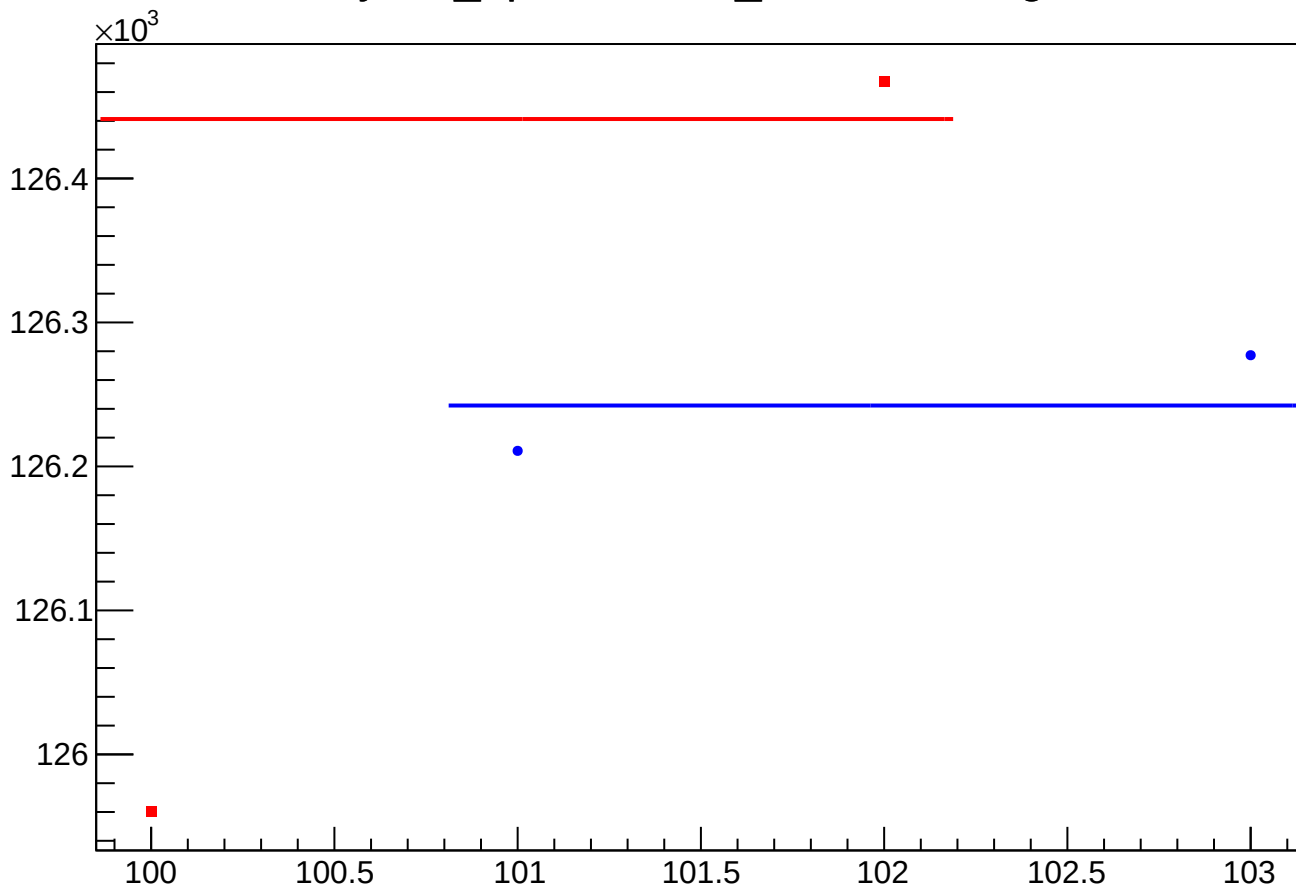
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 363.544 $\pm$ 0.184 χ^2 /NDF: 7744.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l01WS_mean vs Slug



Right In: 126242.305 $\pm$ 0.273 χ^2 /NDF: 14753.9/1

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

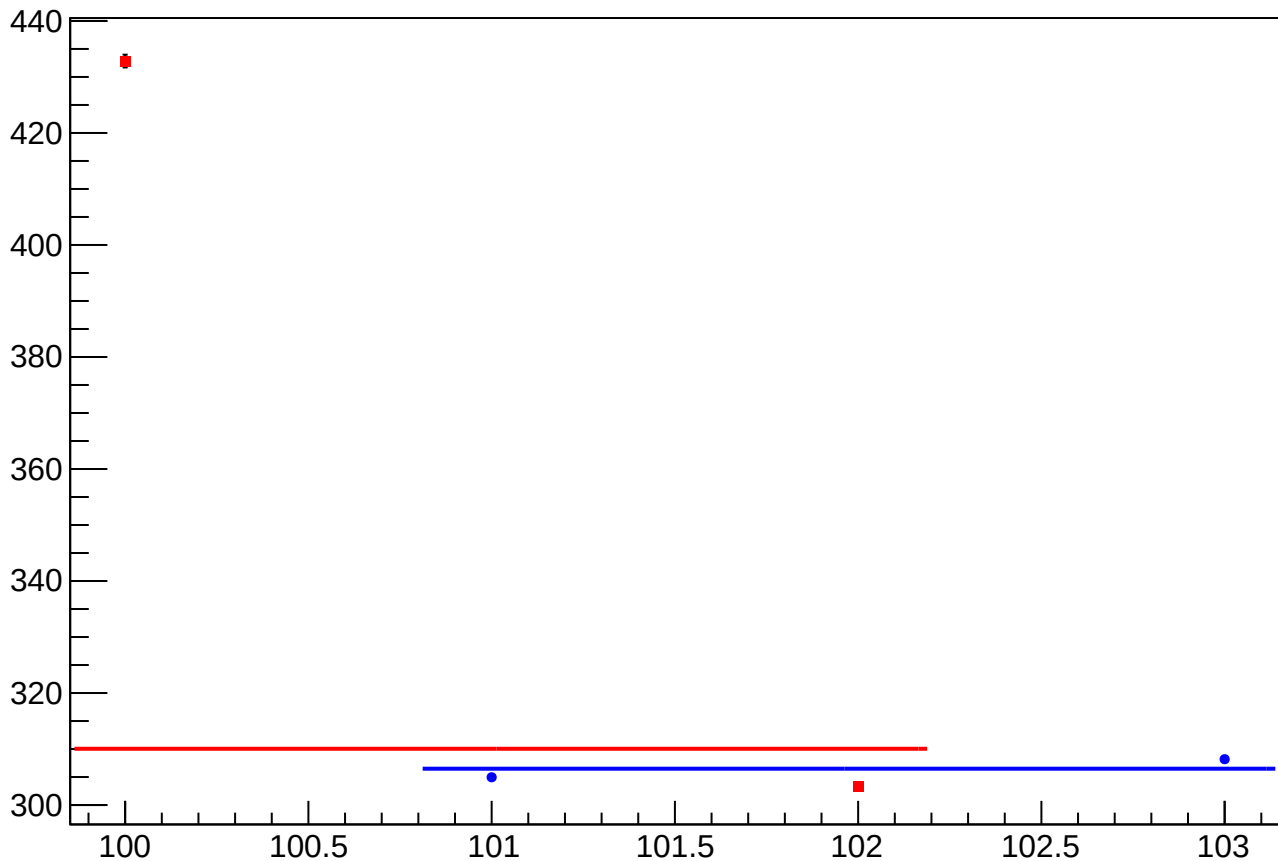
Right Out: 126441.279 $\pm$ 0.367 χ^2 /NDF: 93813.7/1

All: 126313.218 $\pm$ 0.219 χ^2 /NDF: 297855.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l01WS_rms vs Slug



Right In: 306.487 $\pm$ 0.193 χ^2 /NDF: 69.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 310.048 $\pm$ 0.259 χ^2 /NDF: 12231.8/1

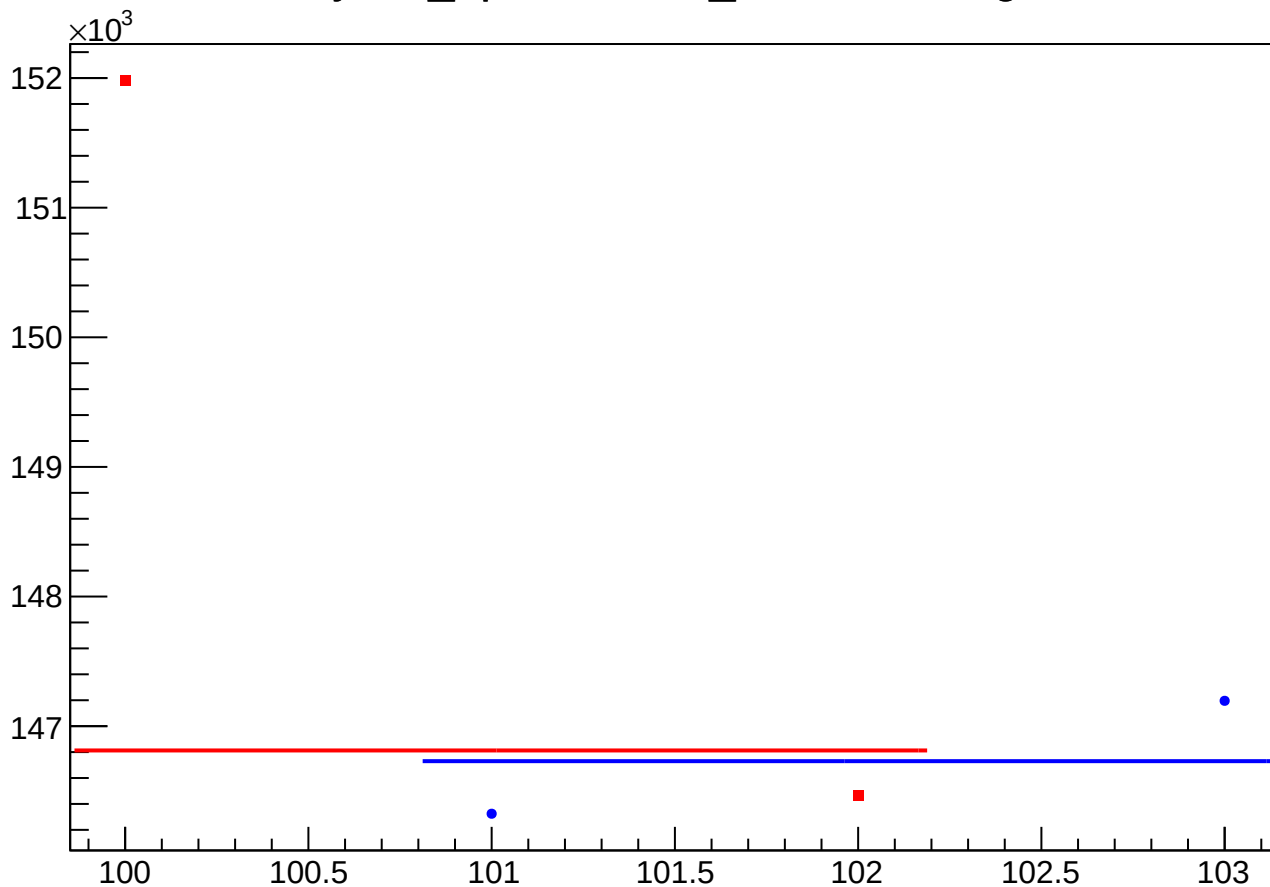
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 307.756 $\pm$ 0.155 χ^2 /NDF: 12422.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l02WS_mean vs Slug



Right In: 146730.012 ± 0.372 χ^2/NDF : 1362462.5/1

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

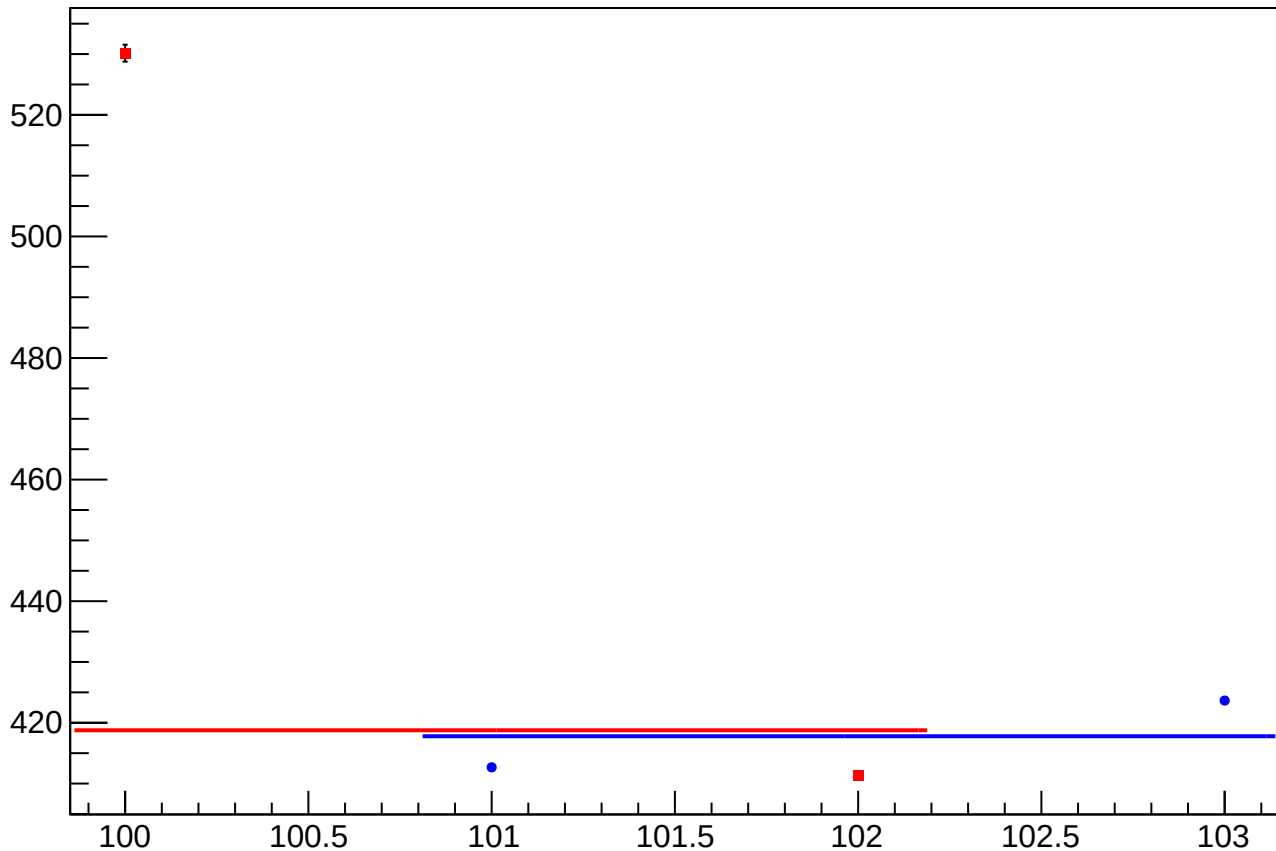
All: 146759.887 ± 0.297 χ^2/NDF : 8684679.1

Right Out: 146812.588 ± 0.494 χ^2/NDF : 7304416.8/1

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

yield_bpm0l02WS_rms vs Slug



Right In: 417.783+/-0.263 χ^2/NDF : 433.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 418.764+/-0.350 χ^2/NDF : 6793.6/1

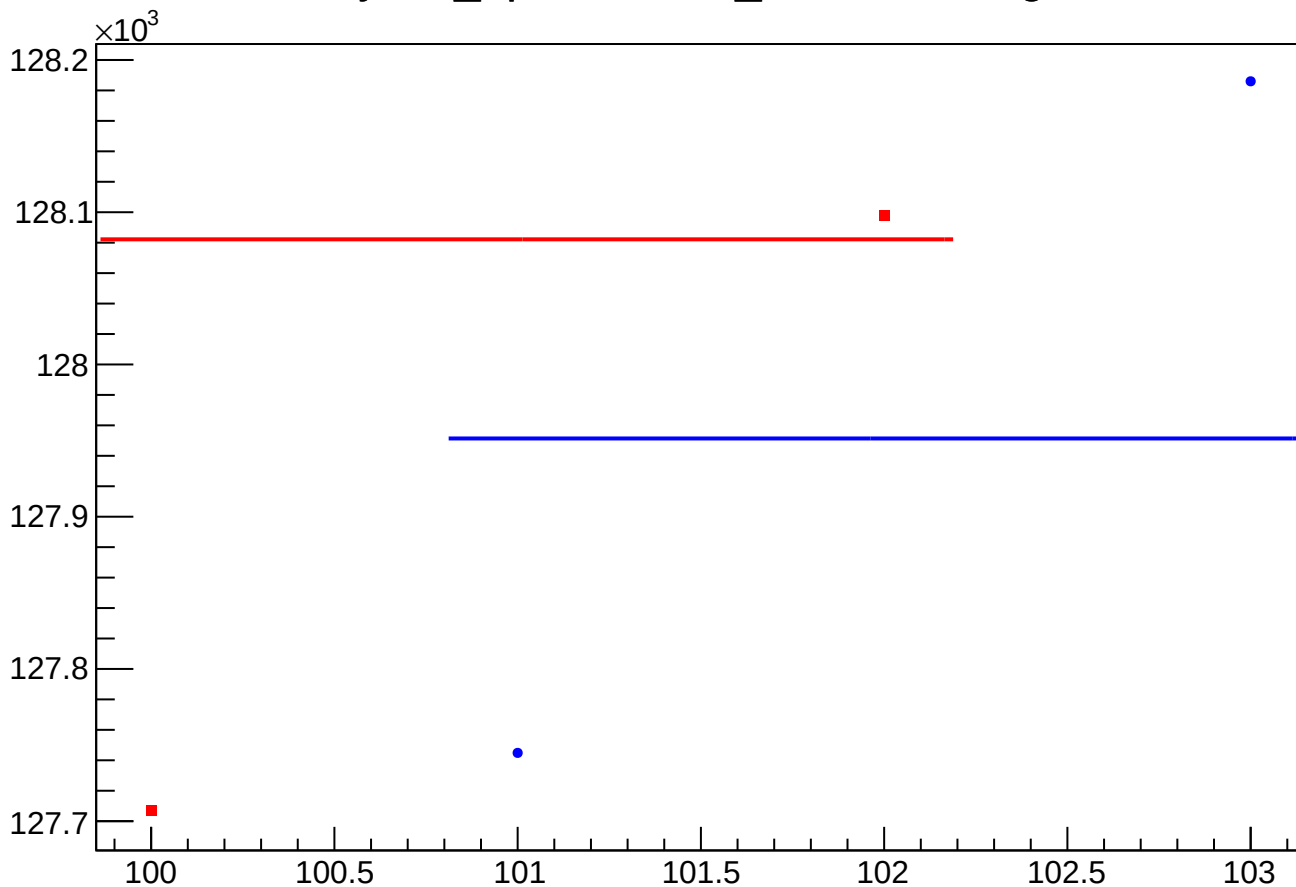
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 418.138+/-0.210 χ^2/NDF : 7232.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l03WS_mean vs Slug



Right In: 127951.390 $\pm$ 0.282 χ^2 /NDF: 607295.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 128082.194 $\pm$ 0.384 χ^2 /NDF: 39991.6/1

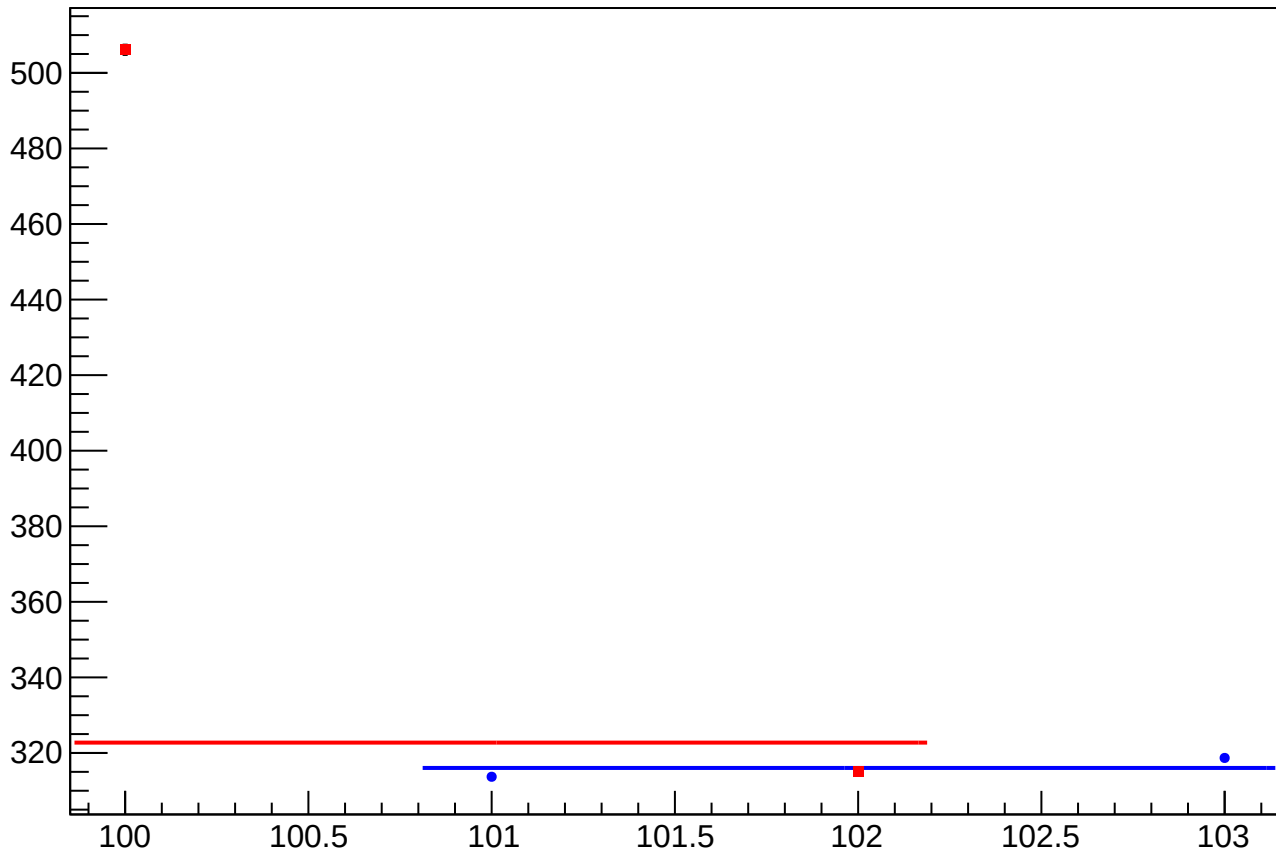
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 127997.238 $\pm$ 0.228 χ^2 /NDF: 722454.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l03WS_rms vs Slug



Right In: 316.035 $\pm$ 0.200 χ^2 /NDF: 155.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 322.740 $\pm$ 0.272 χ^2 /NDF: 19081.5/1

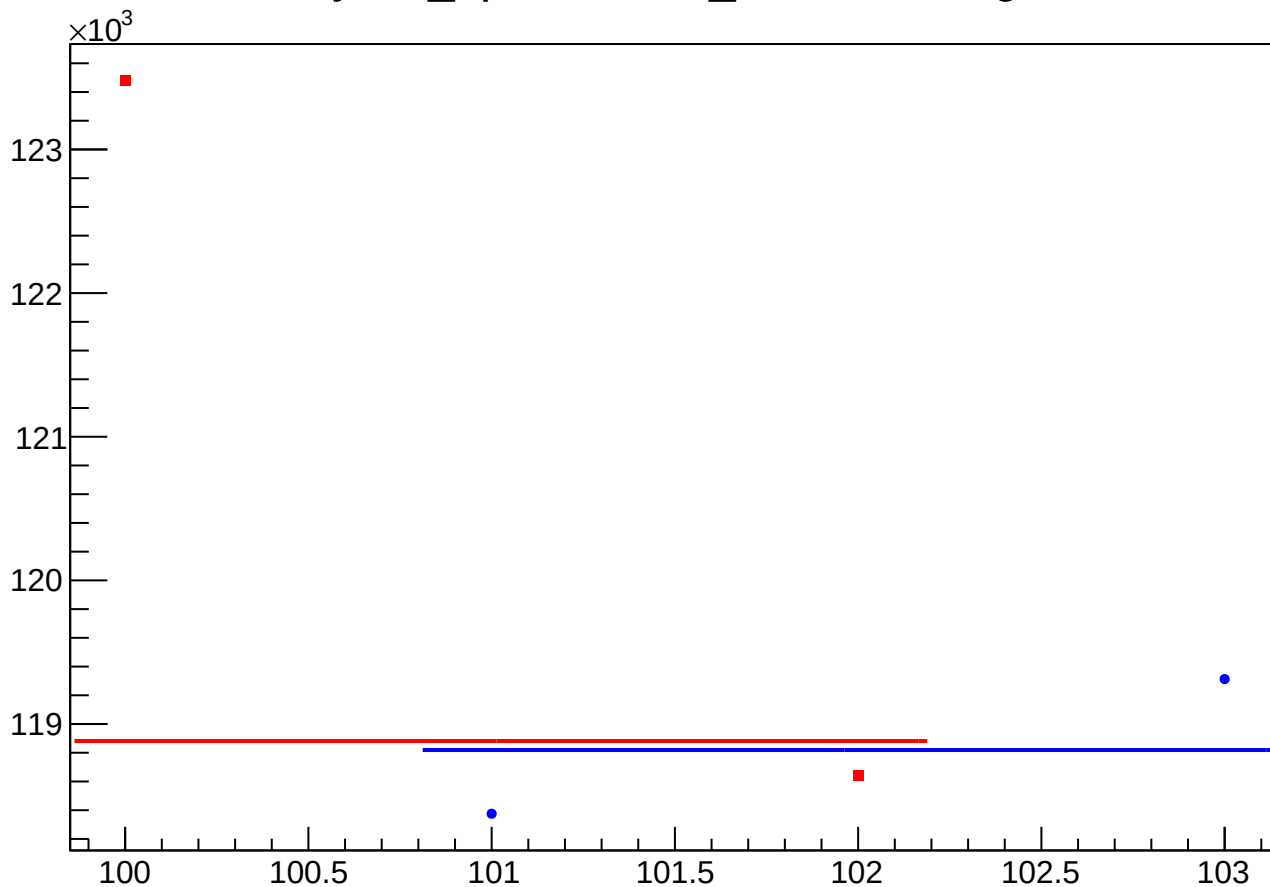
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 318.385 $\pm$ 0.161 χ^2 /NDF: 19631.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l04WS_mean vs Slug



Right In: 118819.142 $\pm$ 0.298 χ^2 /NDF: 2470152.2/1

+ 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

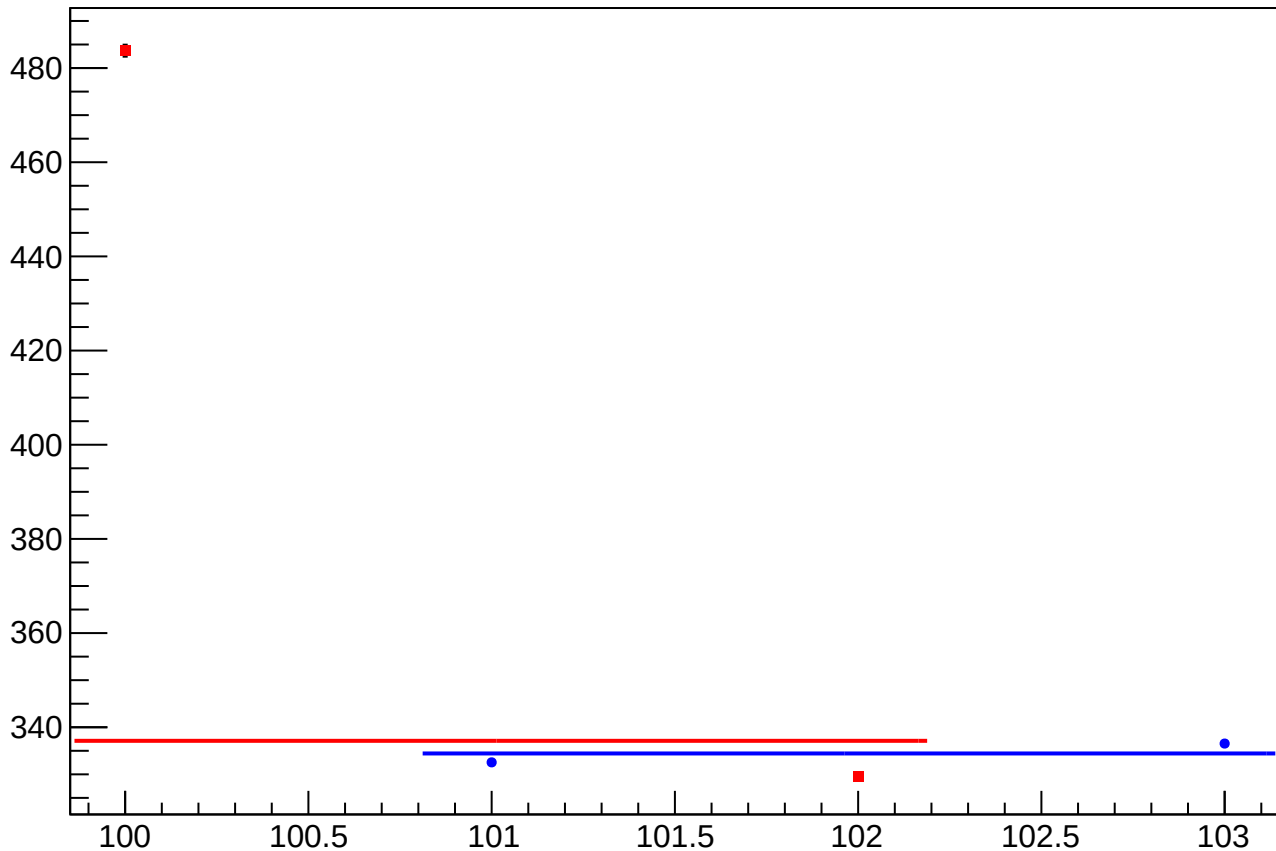
Right Out: 118881.685 $\pm$ 0.399 χ^2 /NDF: 6842291.3/1

All: 118841.518 $\pm$ 0.239 χ^2 /NDF: 9328217.5

- 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_bpm0l04WS_rms vs Slug



Right In: 334.435 $\pm$ 0.211 χ^2 /NDF: 89.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 337.119 $\pm$ 0.282 χ^2 /NDF: 13921.3/1

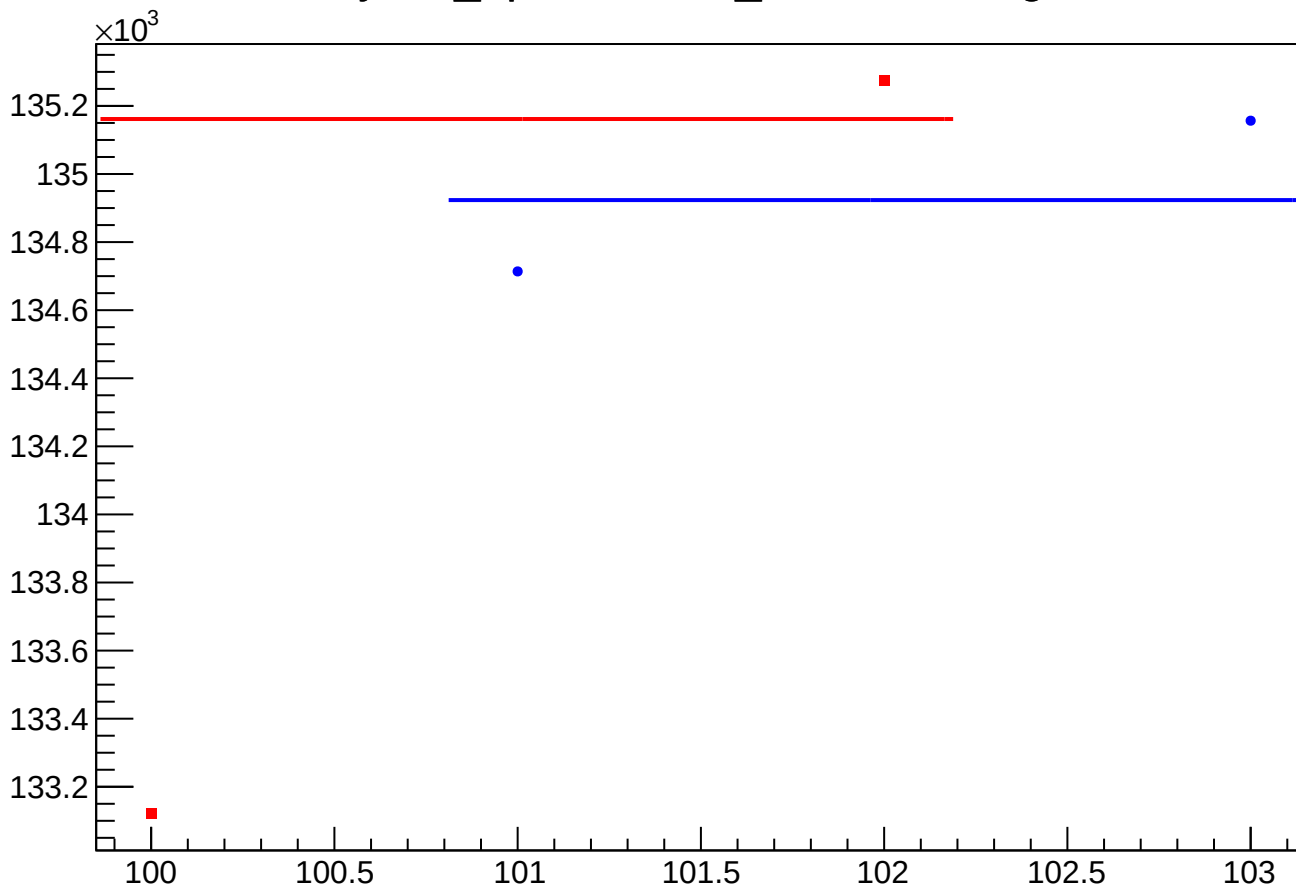
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 335.395 $\pm$ 0.169 χ^2 /NDF: 14069.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l05WS_mean vs Slug



Right In: 134923.414 ± 0.326 $\chi^2/\text{NDF}: 460988.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

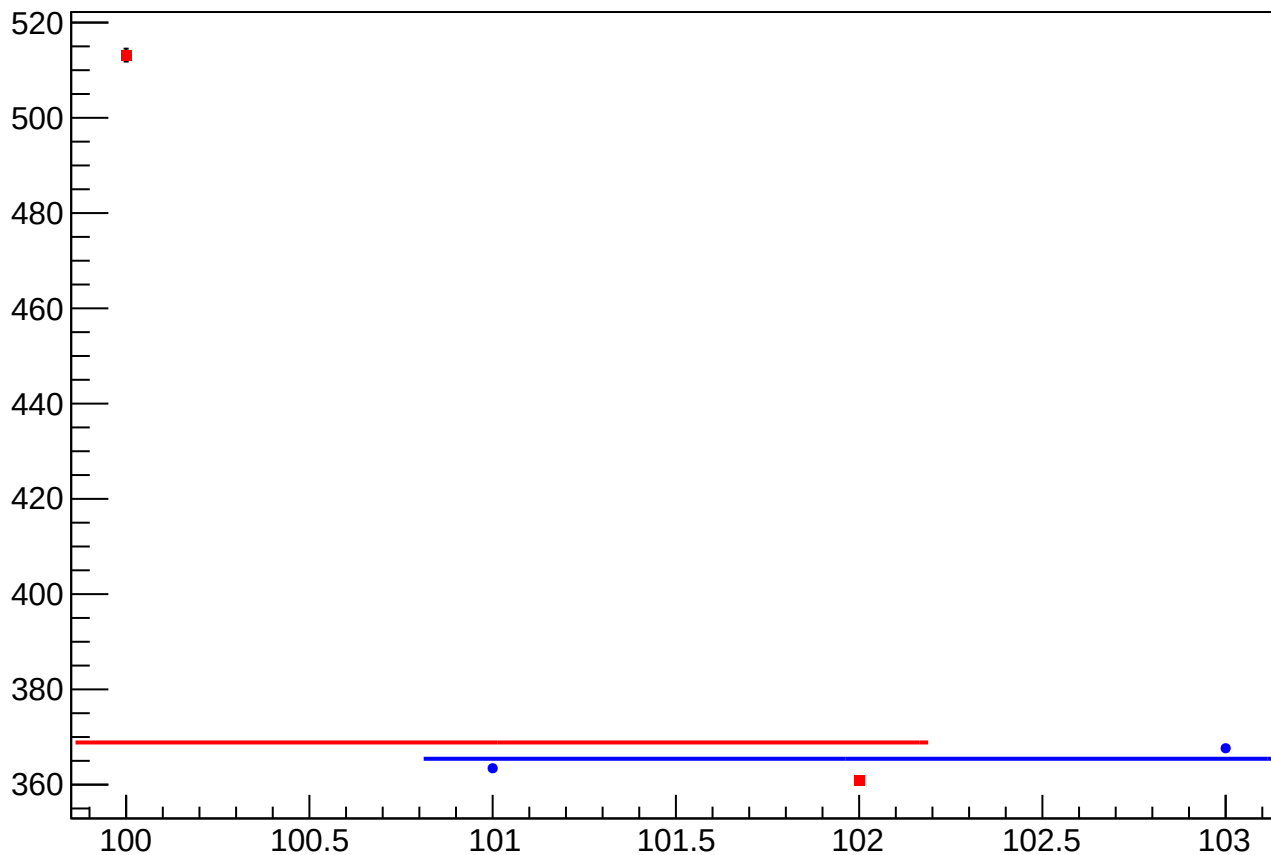
Right Out: 135161.552 ± 0.436 $\chi^2/\text{NDF}: 1201305.8/1$

All: 135008.570 ± 0.261 $\chi^2/\text{NDF}: 1853616.5/4$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

yield_bpm0l05WS_rms vs Slug



Right In: 365.434 $\pm$ 0.230 χ^2 /NDF: 82.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 368.857 $\pm$ 0.309 χ^2 /NDF: 12034.4/1

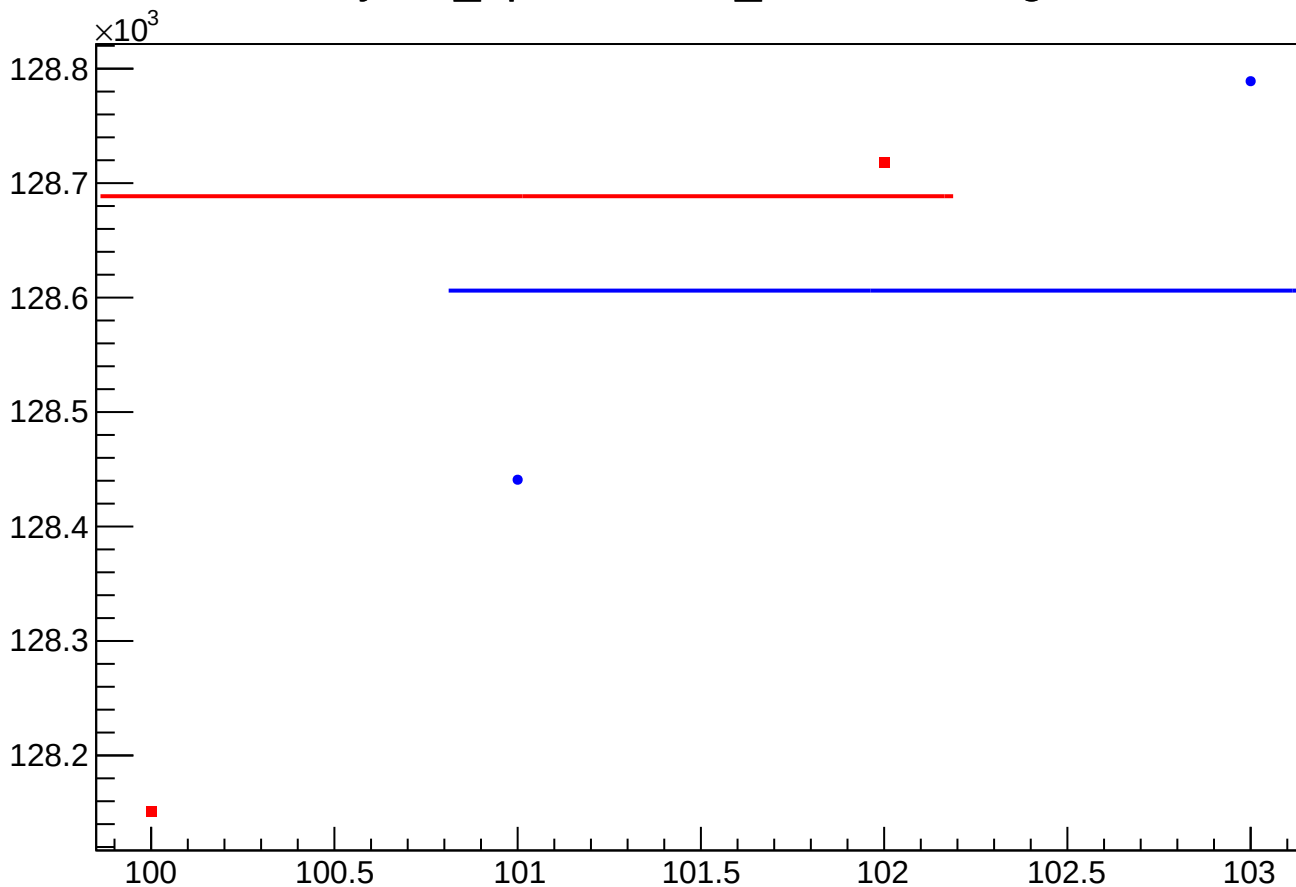
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 366.658 $\pm$ 0.185 χ^2 /NDF: 12196.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l06WS_mean vs Slug



Right In: 128606.112 $\pm$ 0.312 χ^2 /NDF: 311069.7/1

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

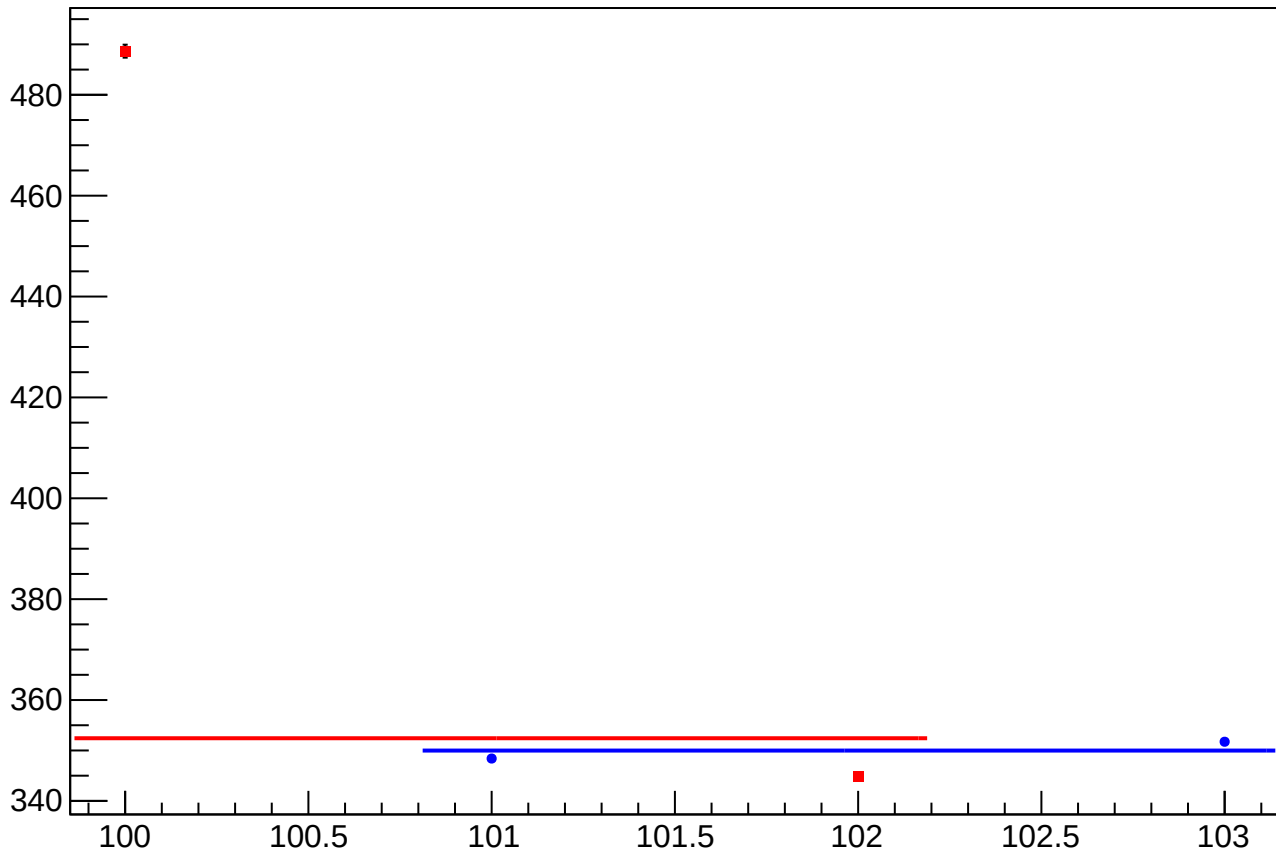
Right Out: 128688.571 $\pm$ 0.417 χ^2 /NDF: 92073.8/1

All: 128635.681 $\pm$ 0.250 χ^2 /NDF: 428234.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l06WS_rms vs Slug



Right In: 349.981+/-0.220 χ^2/NDF : 56.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 352.424+/-0.295 χ^2/NDF : 11818.9/1

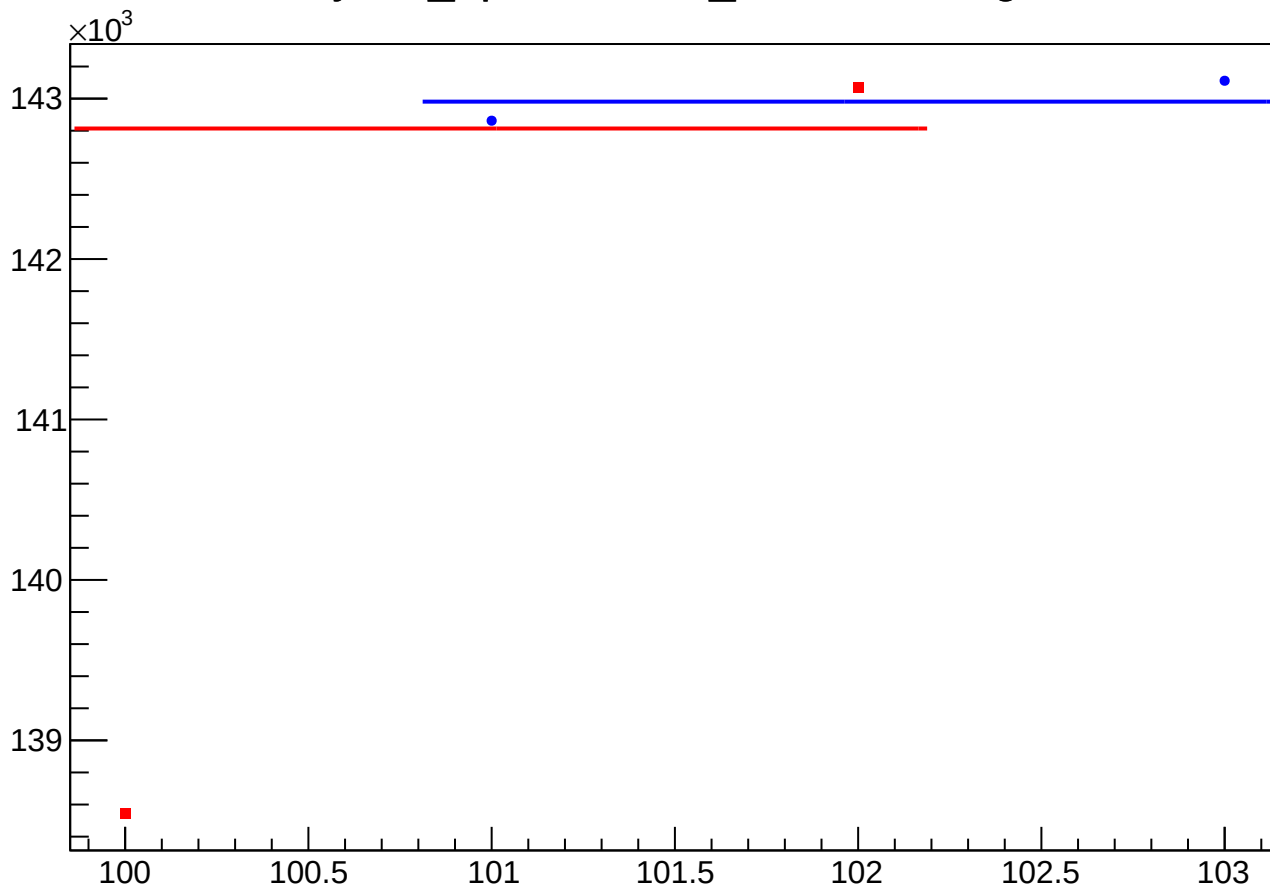
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 350.857+/-0.177 χ^2/NDF : 11919.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l07WS_mean vs Slug



Right In: 142981.134 $\pm$ 0.356 χ^2 /NDF: 121747.7/1

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

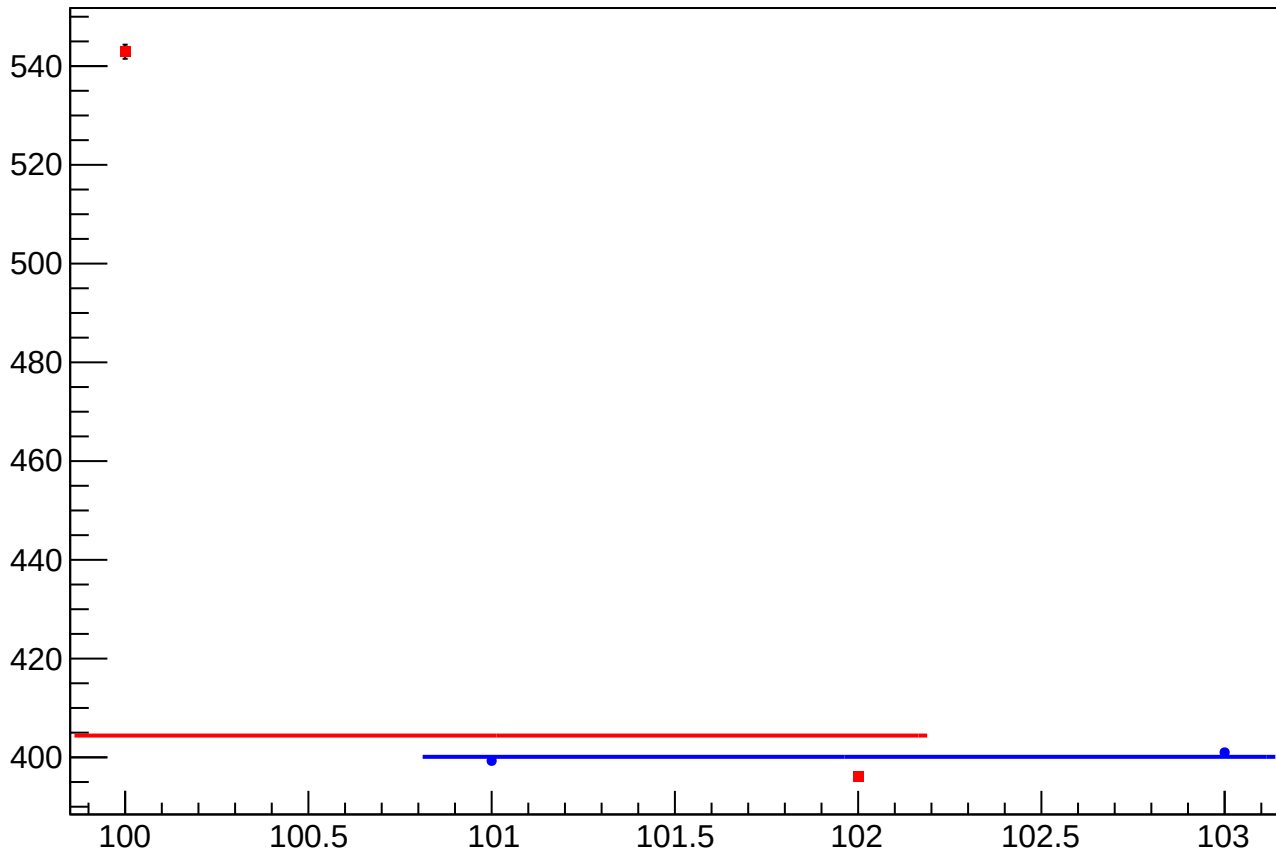
Right Out: 142813.636 $\pm$ 0.478 χ^2 /NDF: 4725993.7/1

All: 142921.291 $\pm$ 0.286 χ^2 /NDF: 4926653.5

- 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_bpm0l07WS_rms vs Slug



Right In: 400.104 $\pm$ 0.252 χ^2 /NDF: 11.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 404.411 $\pm$ 0.338 χ^2 /NDF: 9947.6/1

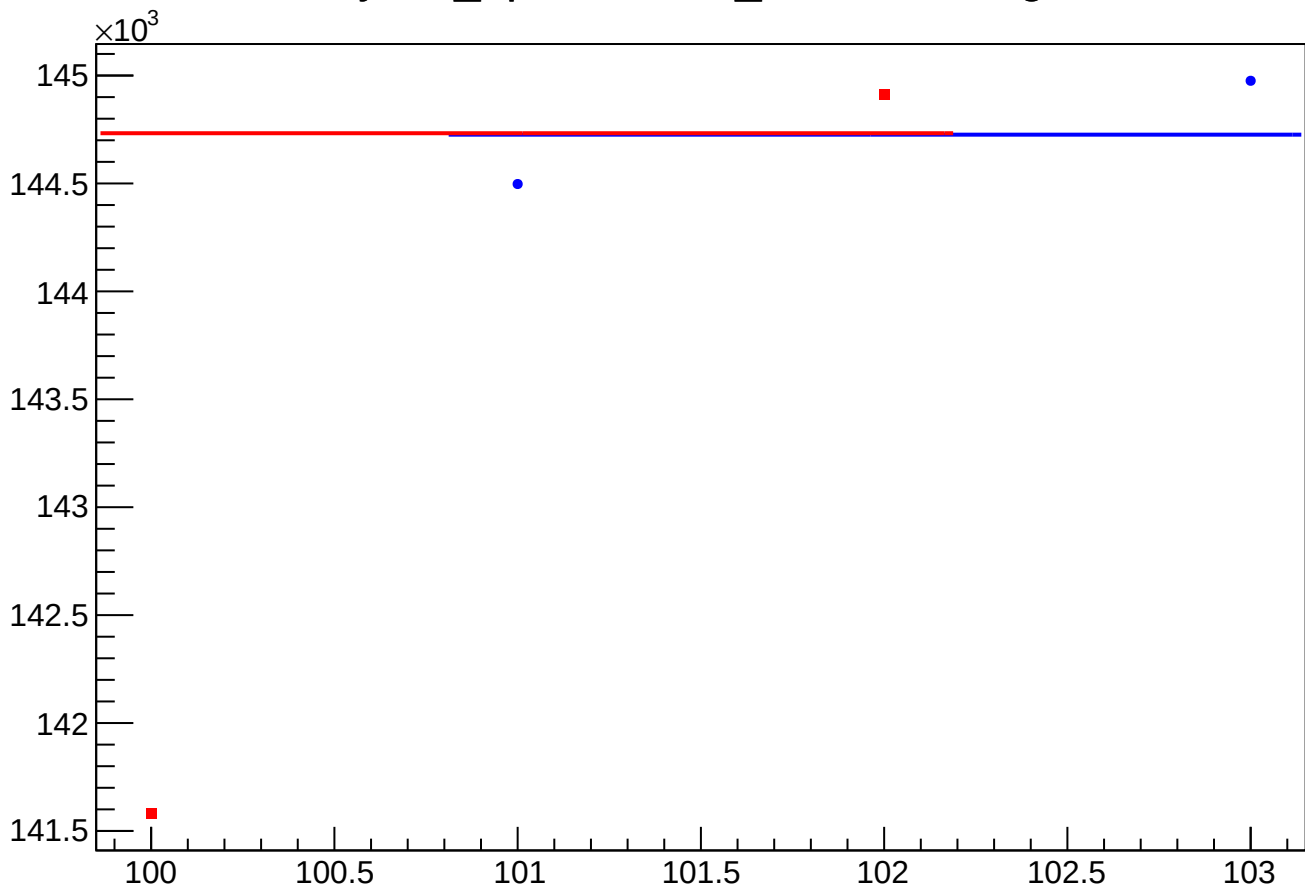
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 401.642 $\pm$ 0.202 χ^2 /NDF: 10063.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l08WS_mean vs Slug



Right In: 144726.044 $\pm$ 0.351 χ^2 /NDF: 463254.8/1

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

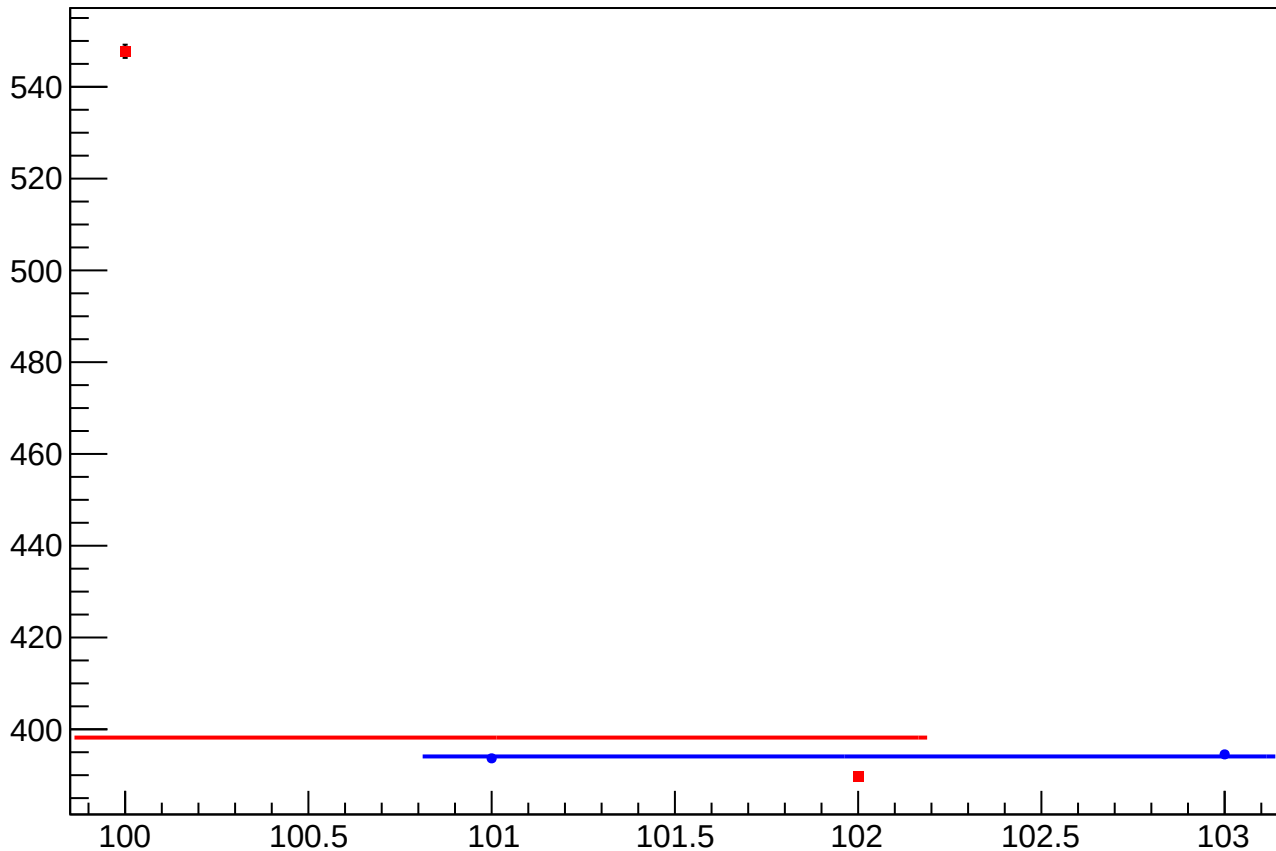
Right Out: 144732.694 $\pm$ 0.471 χ^2 /NDF: 2522145.1/1

All: 144728.420 $\pm$ 0.281 χ^2 /NDF: 2985528.1/1

- 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_bpm0l08WS_rms vs Slug



Right In: 394.080 $\pm$ 0.248 χ^2 /NDF: 3.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 398.192 $\pm$ 0.333 χ^2 /NDF: 11361.9/1

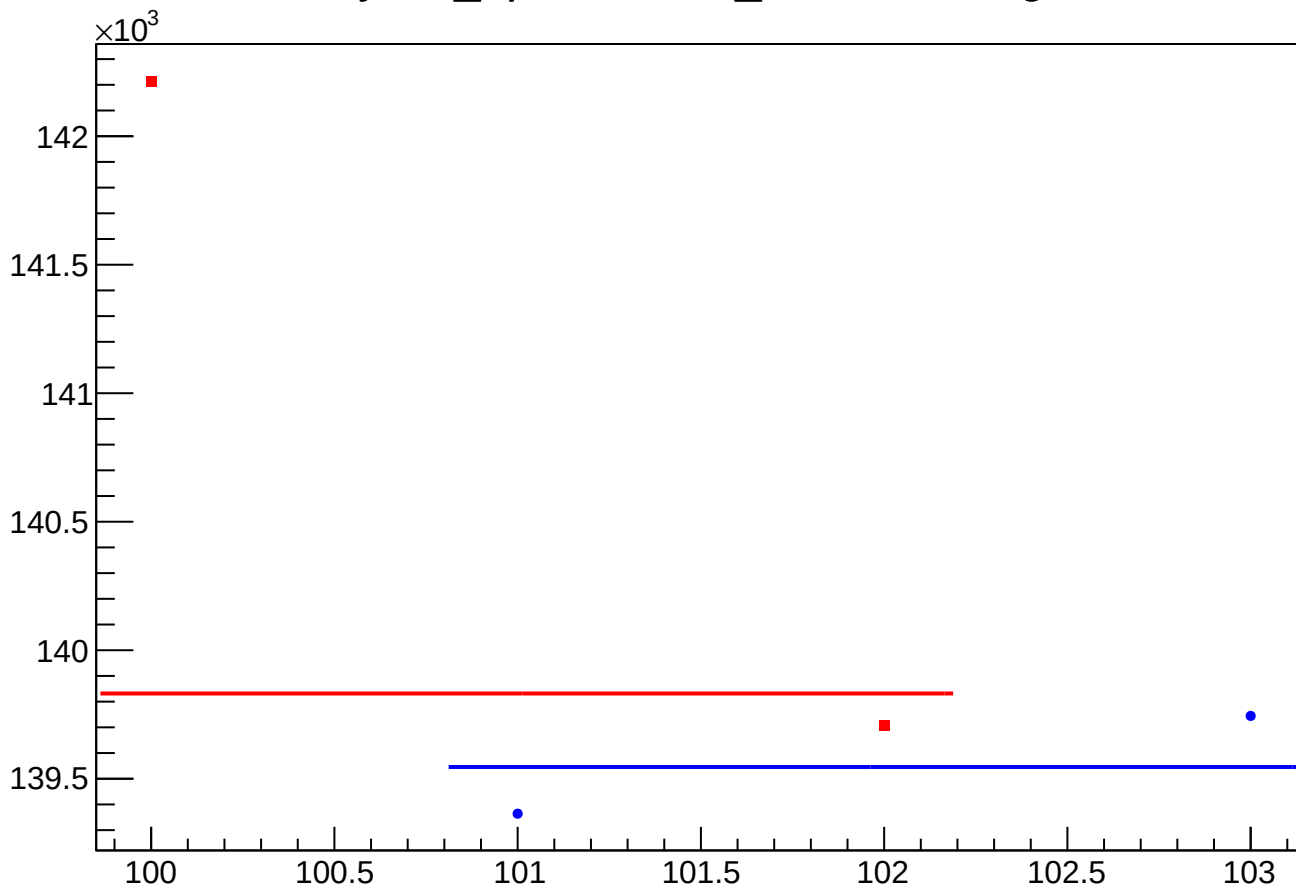
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 395.549 $\pm$ 0.199 χ^2 /NDF: 11462.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l09WS_mean vs Slug



Right In: 139545.640 $\pm$ 0.350 χ^2 /NDF: 294104.9/1

+ 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

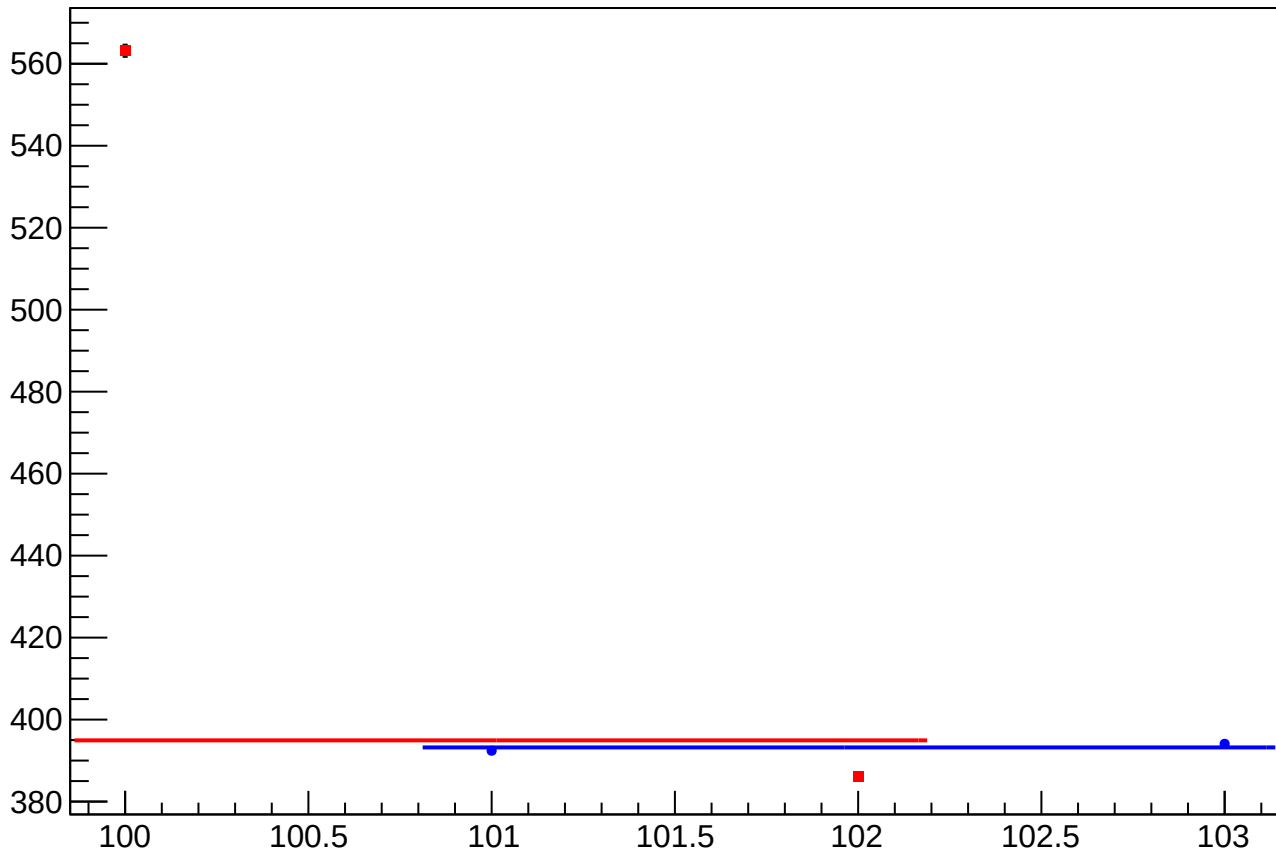
All: 139648.537 $\pm$ 0.280 χ^2 /NDF: 1891868.9

Right Out: 139831.700 $\pm$ 0.467 χ^2 /NDF: 1357892.5/1

- 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_bpm0l09WS_rms vs Slug



Right In: 393.210 $\pm$ 0.248 χ^2 /NDF: 11.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 394.931 $\pm$ 0.330 χ^2 /NDF: 13544.9/1

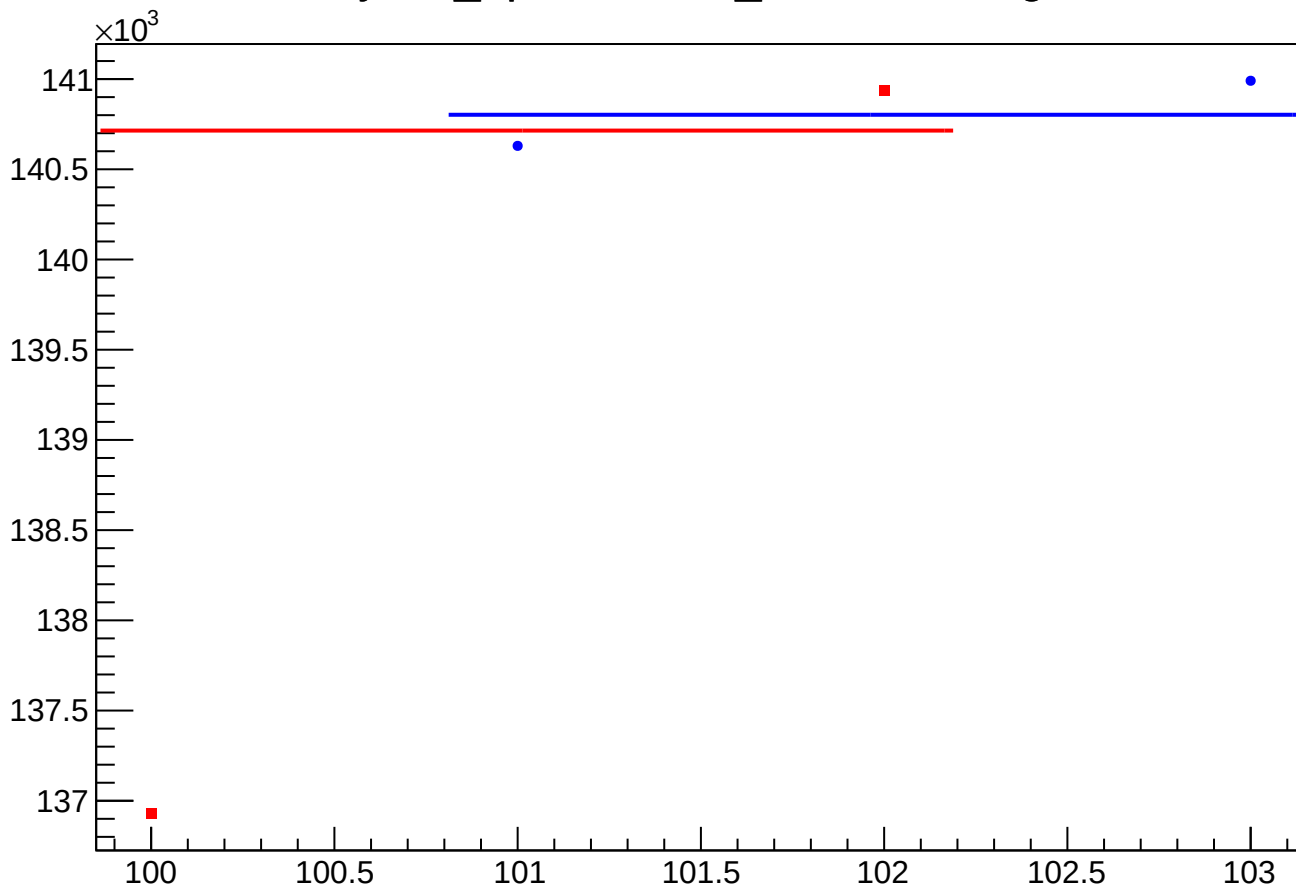
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 393.829 $\pm$ 0.198 χ^2 /NDF: 13573.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l10WS_mean vs Slug



Right In: 140802.212 $\pm$ 0.351 χ^2 /NDF: 263613.8/1

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

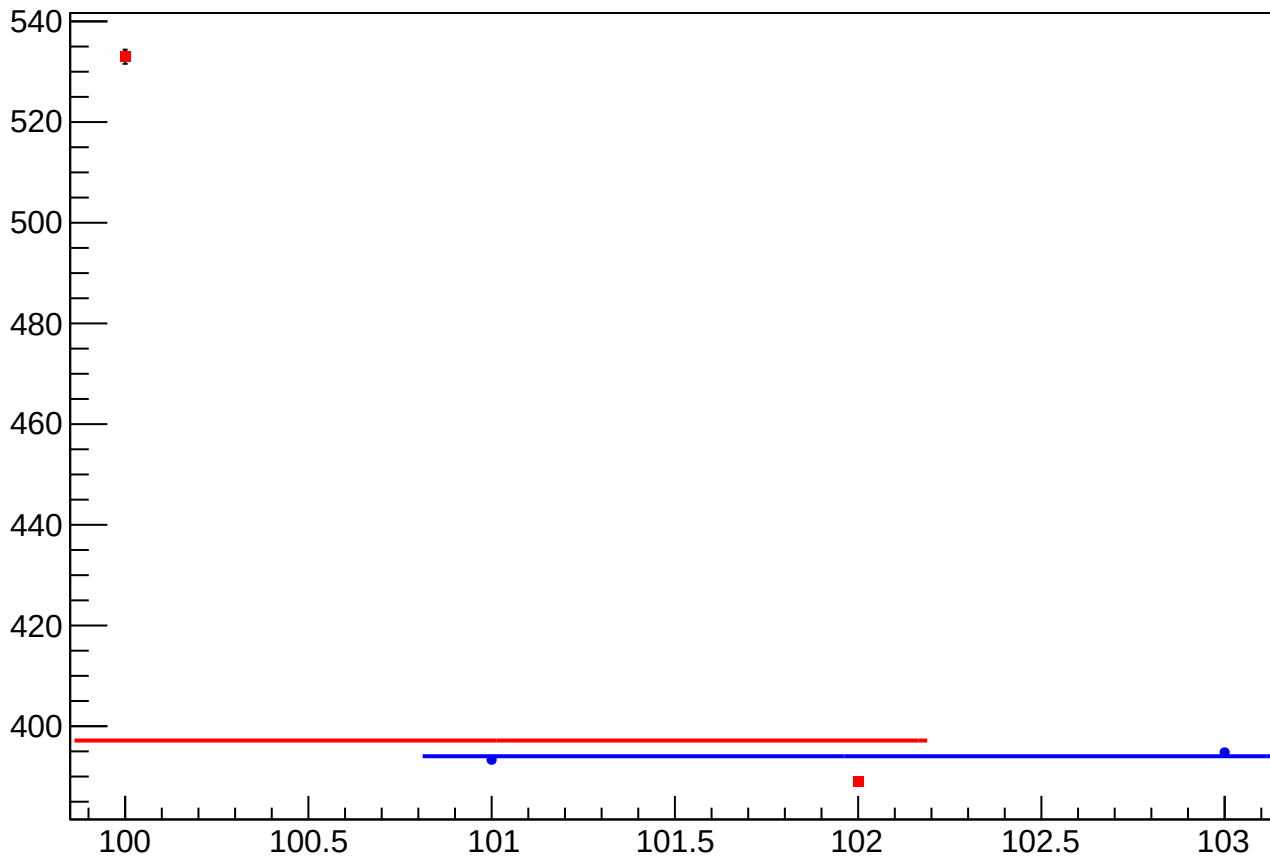
Right Out: 140714.581 $\pm$ 0.469 χ^2 /NDF: 3854233.7/1

All: 140770.791 $\pm$ 0.281 χ^2 /NDF: 4140196.5

- 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_bpm0l10WS_rms vs Slug



Right In: 394.033+/-0.248 χ^2/NDF : 8.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 397.154+/-0.332 χ^2/NDF : 9927.4/1

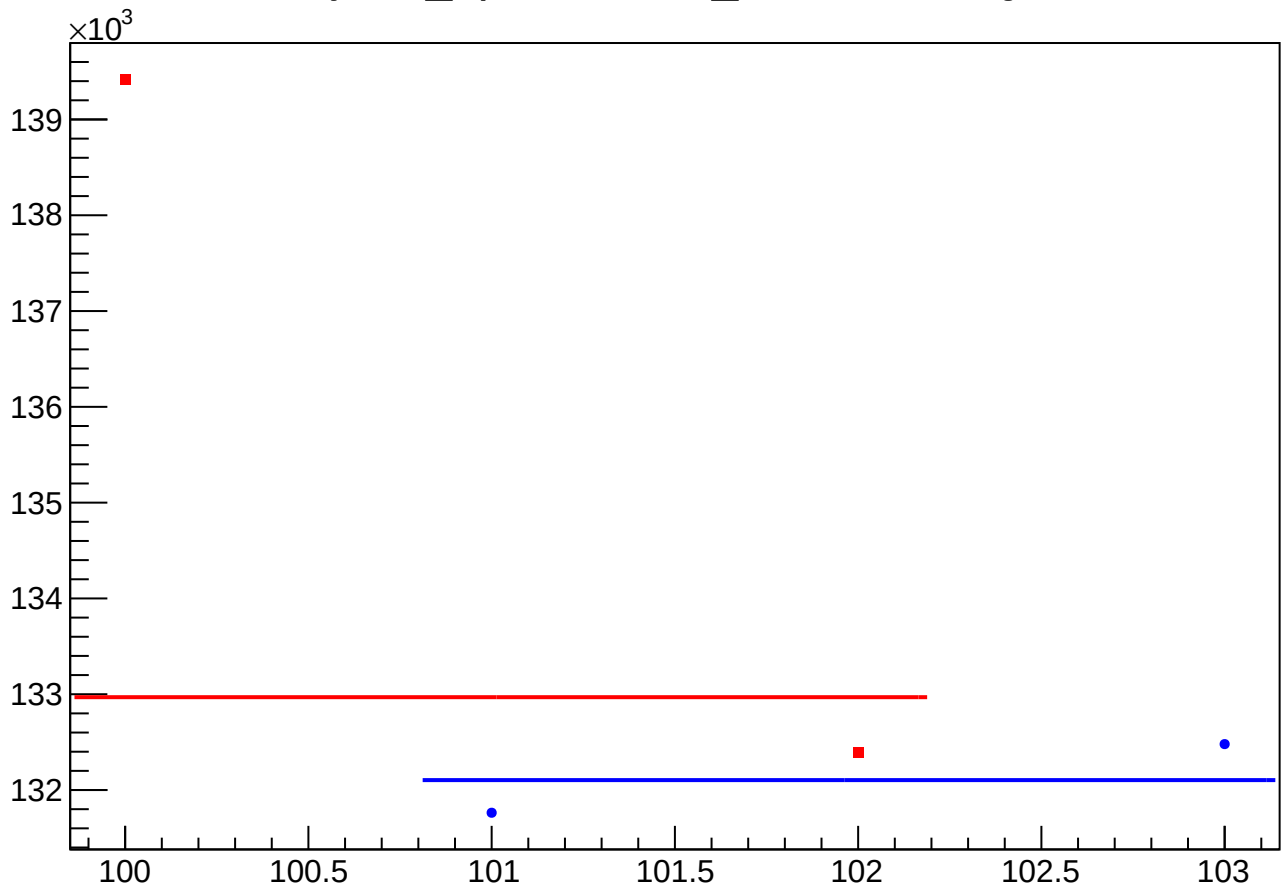
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 395.152+/-0.199 χ^2/NDF : 9992.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0r03WS_mean vs Slug



Right In: 132103.559 $\pm$ 0.420 χ^2 /NDF: 726812.8/1

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

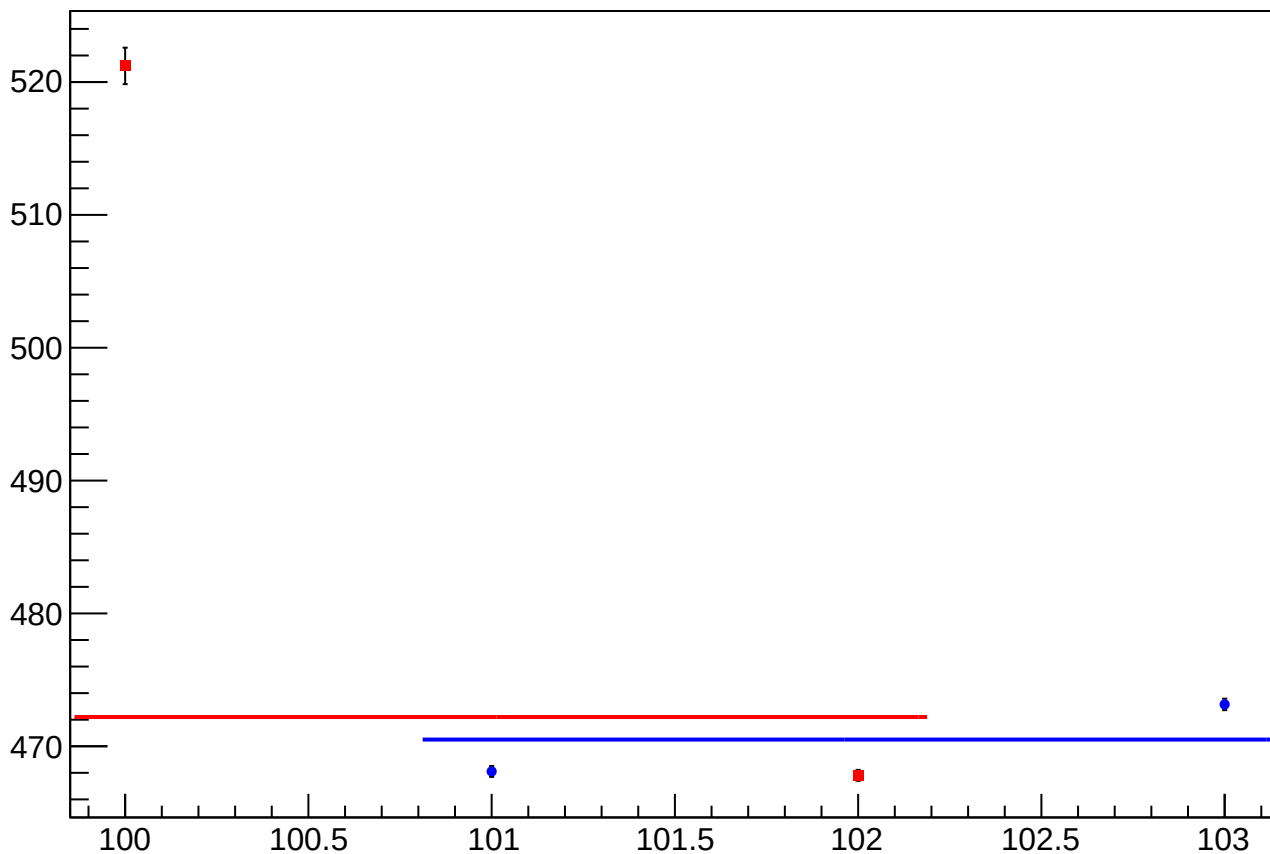
Right Out: 132969.146 $\pm$ 0.557 χ^2 /NDF: 11999089.9/1

All: 132417.216 $\pm$ 0.335 χ^2 /NDF: 14267140.

- 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: 470.504 $\pm$ 0.297 χ^2 /NDF: 72.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 472.201 $\pm$ 0.394 χ^2 /NDF: 1388.2/1

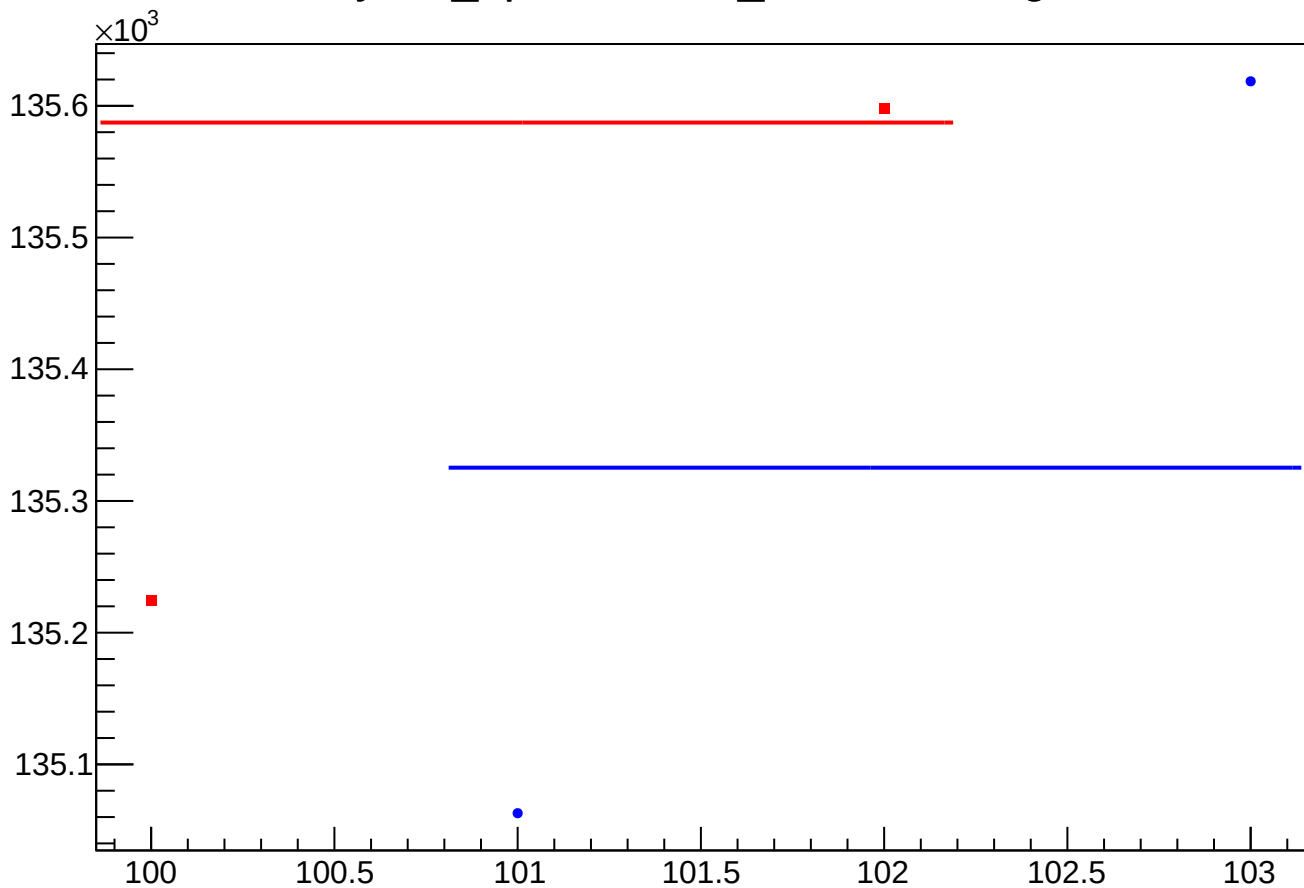
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 471.119 $\pm$ 0.237 χ^2 /NDF: 1472.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0r05WS_mean vs Slug



Right In: 135325.276 $\pm$ 0.332 χ^2 /NDF: 699413.9/1

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

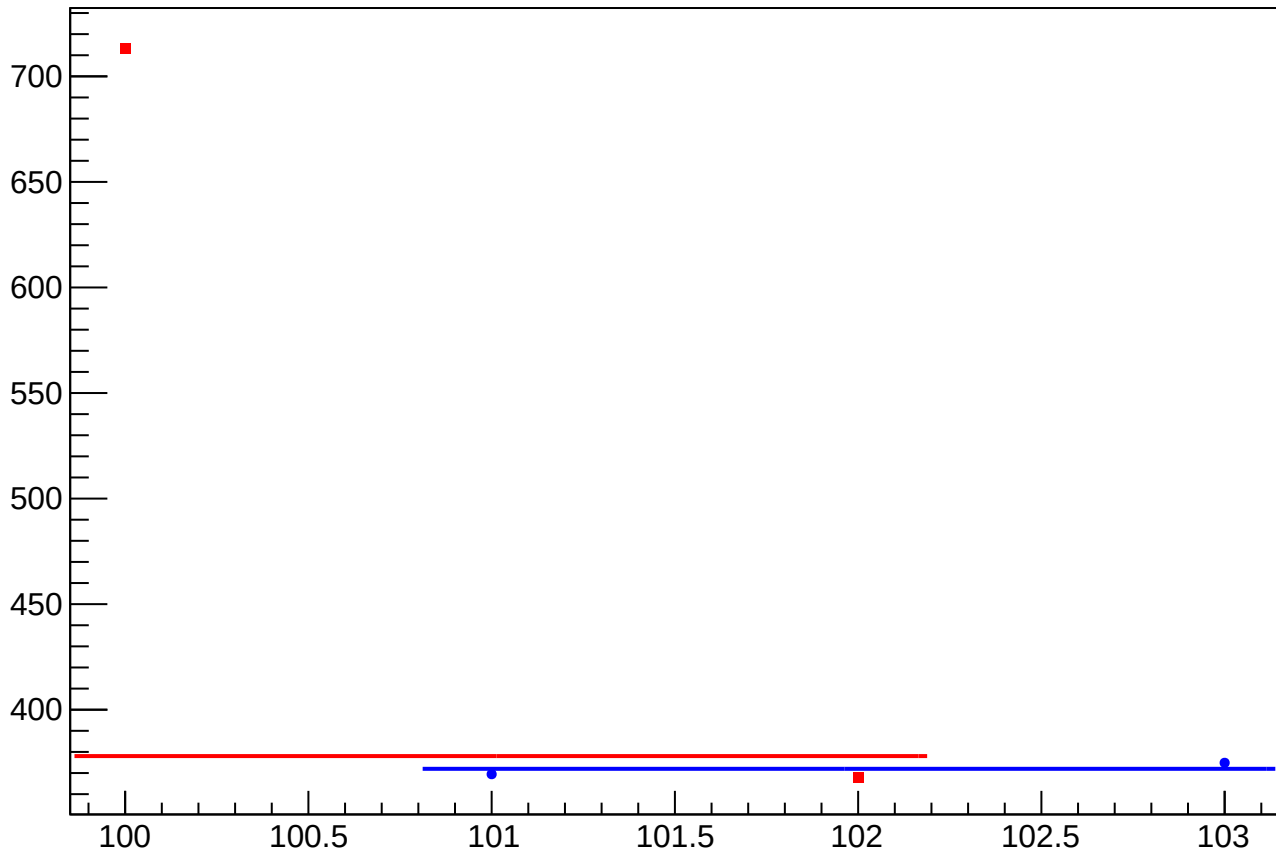
Right Out: 135587.325 $\pm$ 0.451 χ^2 /NDF: 19261.2/1

All: 135417.384 $\pm$ 0.267 χ^2 /NDF: 938026.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0r05WS_rms vs Slug



Right In: 372.001+/-0.235 χ^2/NDF : 132.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 378.033+/-0.319 χ^2/NDF : 32890.3/1

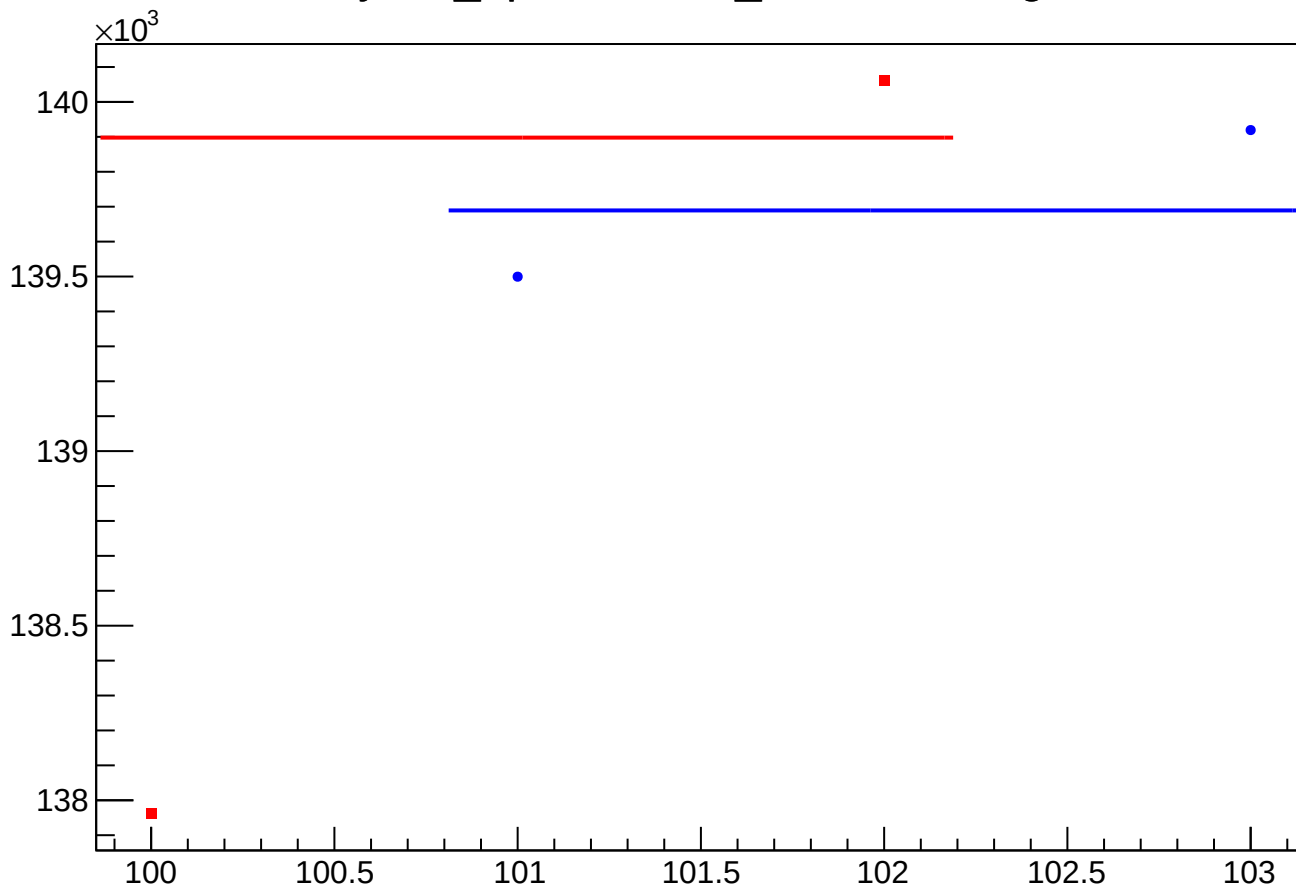
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 374.122+/-0.189 χ^2/NDF : 33254.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i02WS_mean vs Slug



Right In: 139689.267 $\pm$ 0.338 χ^2 /NDF: 382427.7/1

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

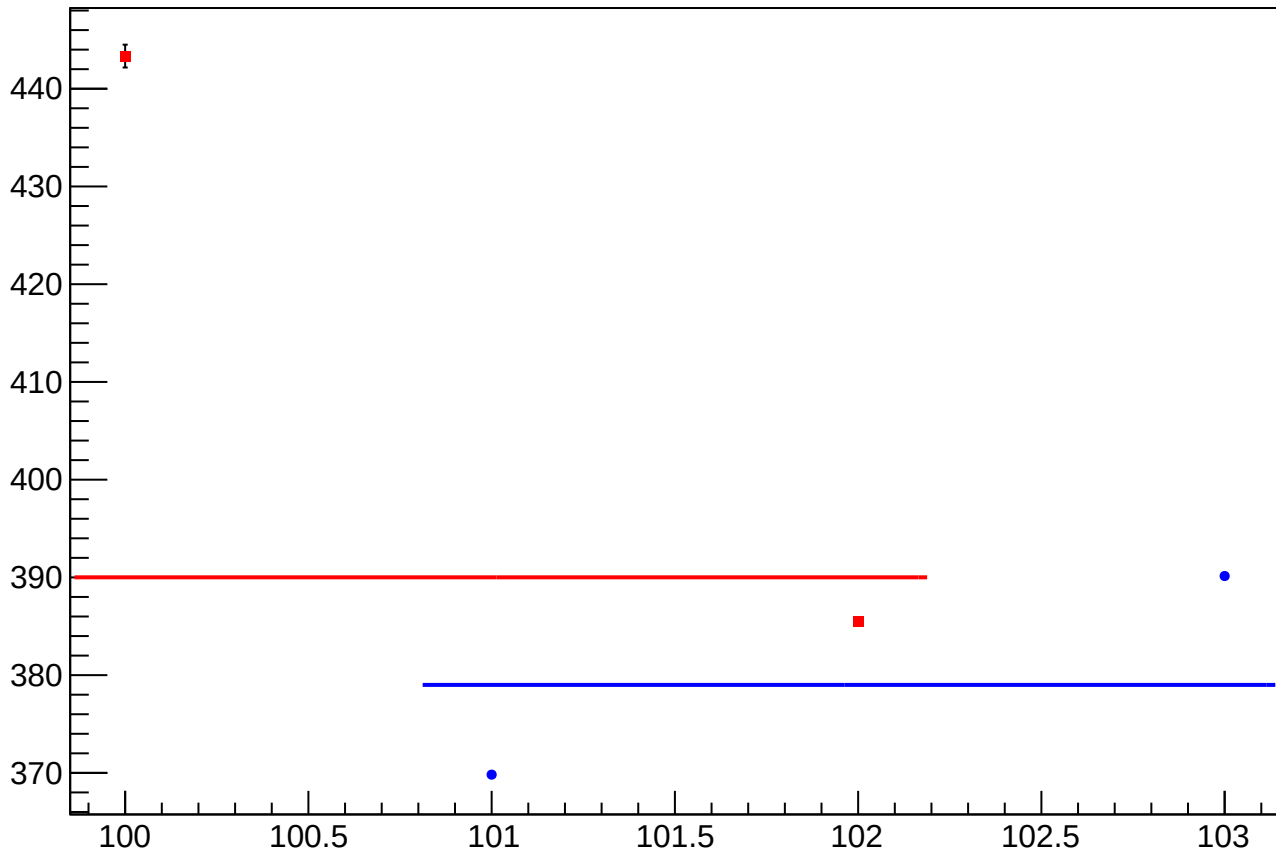
Right Out: 139897.802 $\pm$ 0.460 χ^2 /NDF: 1488032.1/1

All: 139762.401 $\pm$ 0.272 χ^2 /NDF: 2004000.3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0i02WS_rms vs Slug



Right In: 379.002 $\pm$ 0.239 χ^2 /NDF: 1791.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 390.008 $\pm$ 0.325 χ^2 /NDF: 2261.1/1

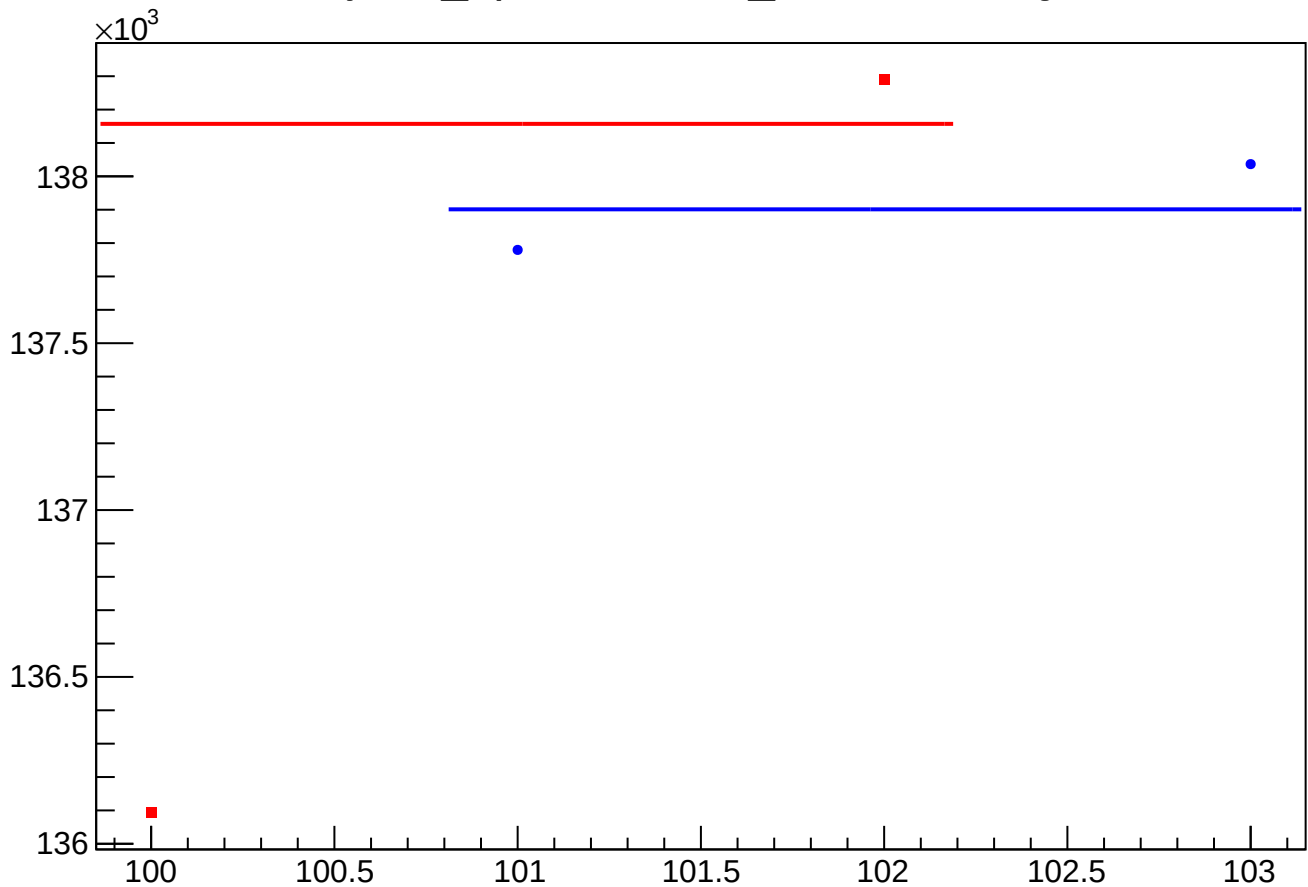
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 382.862 $\pm$ 0.193 χ^2 /NDF: 4796.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0i02aWS_mean vs Slug



Right In: 137901.129 $\pm$ 0.325 χ^2 /NDF: 156191.1/1

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

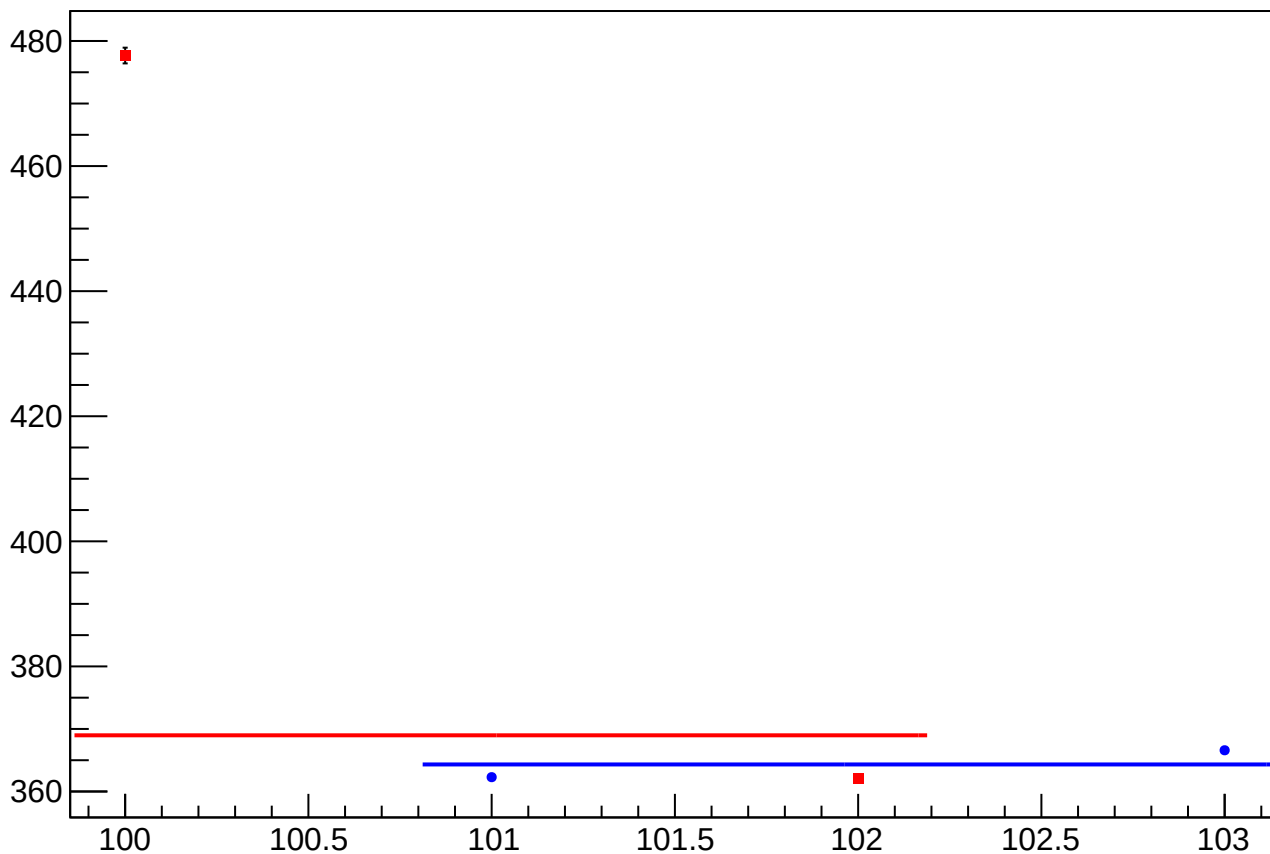
Right Out: 138157.238 $\pm$ 0.436 χ^2 /NDF: 1431525.4/1

All: 137992.473 $\pm$ 0.260 χ^2 /NDF: 1809606.9

- 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: 364.324 ± 0.230 χ^2/NDF : 87.5/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 368.983 ± 0.308 χ^2/NDF : 7950.3/1

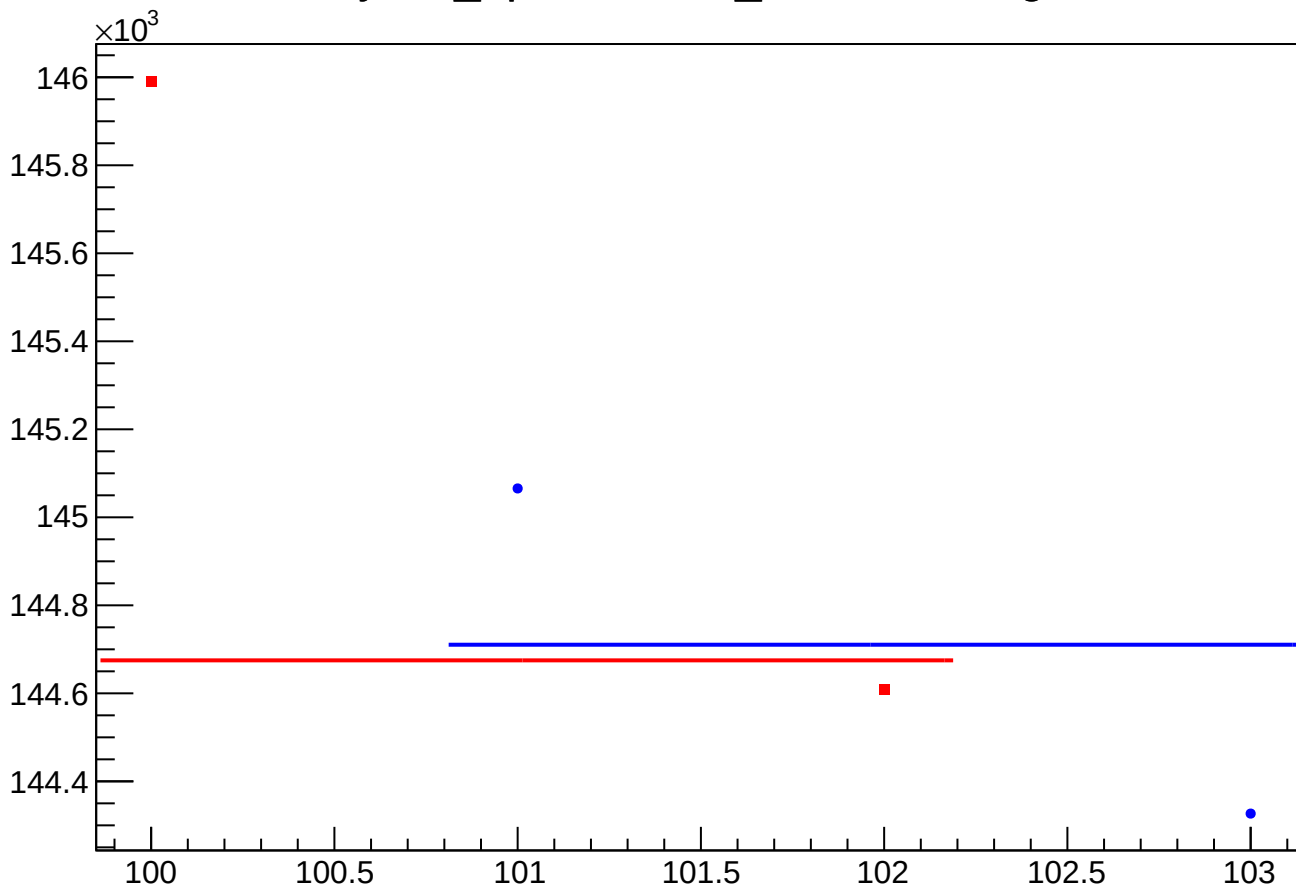
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 365.985 ± 0.184 χ^2/NDF : 8184.6/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

yield_bpm0i05WS_mean vs Slug



Right In: 144710.466 $\pm$ 0.322 χ^2 /NDF: 1316203.5/1

+ 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

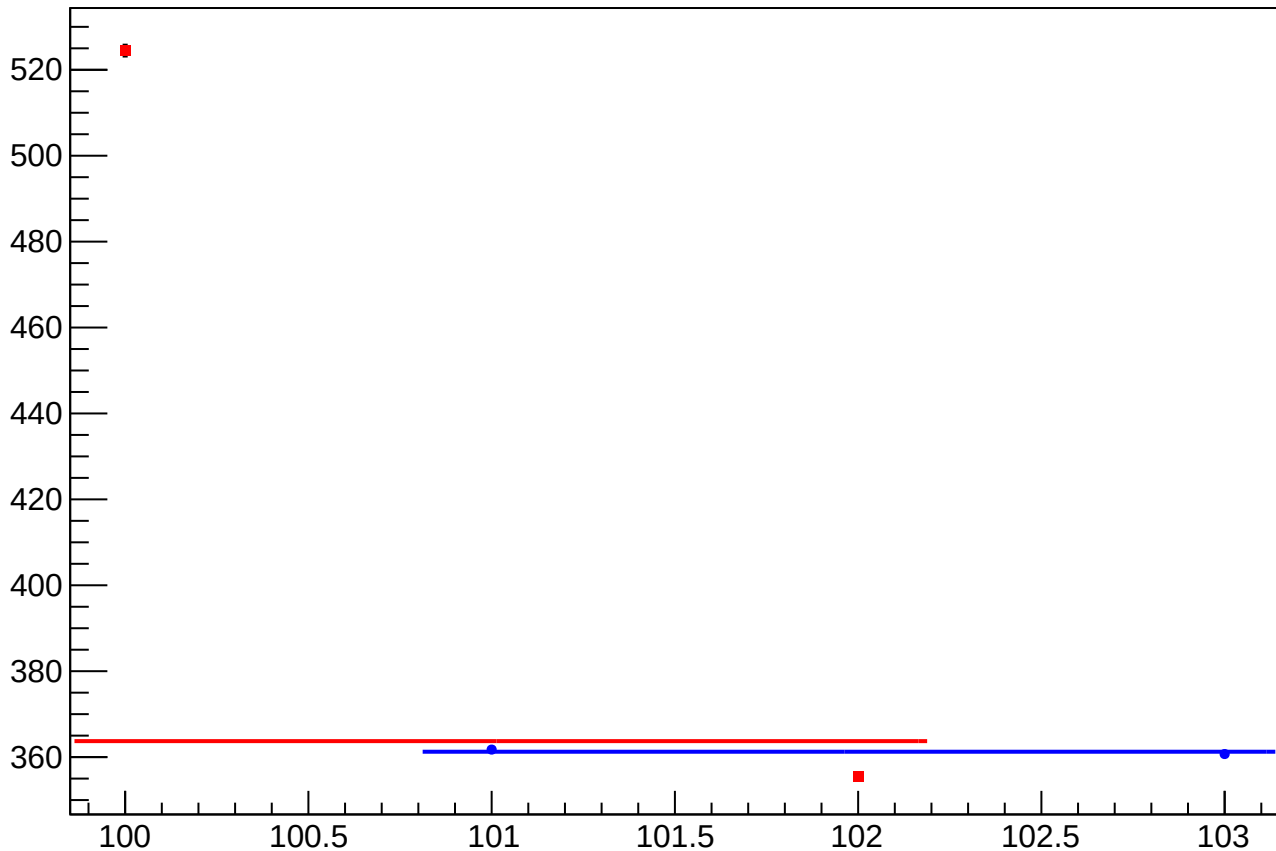
All: 144697.736 $\pm$ 0.258 χ^2 /NDF: 1797901.2

Right Out: 144674.935 $\pm$ 0.431 χ^2 /NDF: 477329.4/1

- 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_bpm0i05WS_rms vs Slug



Right In: 361.252 $\pm$ 0.228 χ^2 /NDF: 5.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 363.720 $\pm$ 0.305 χ^2 /NDF: 14257.5/1

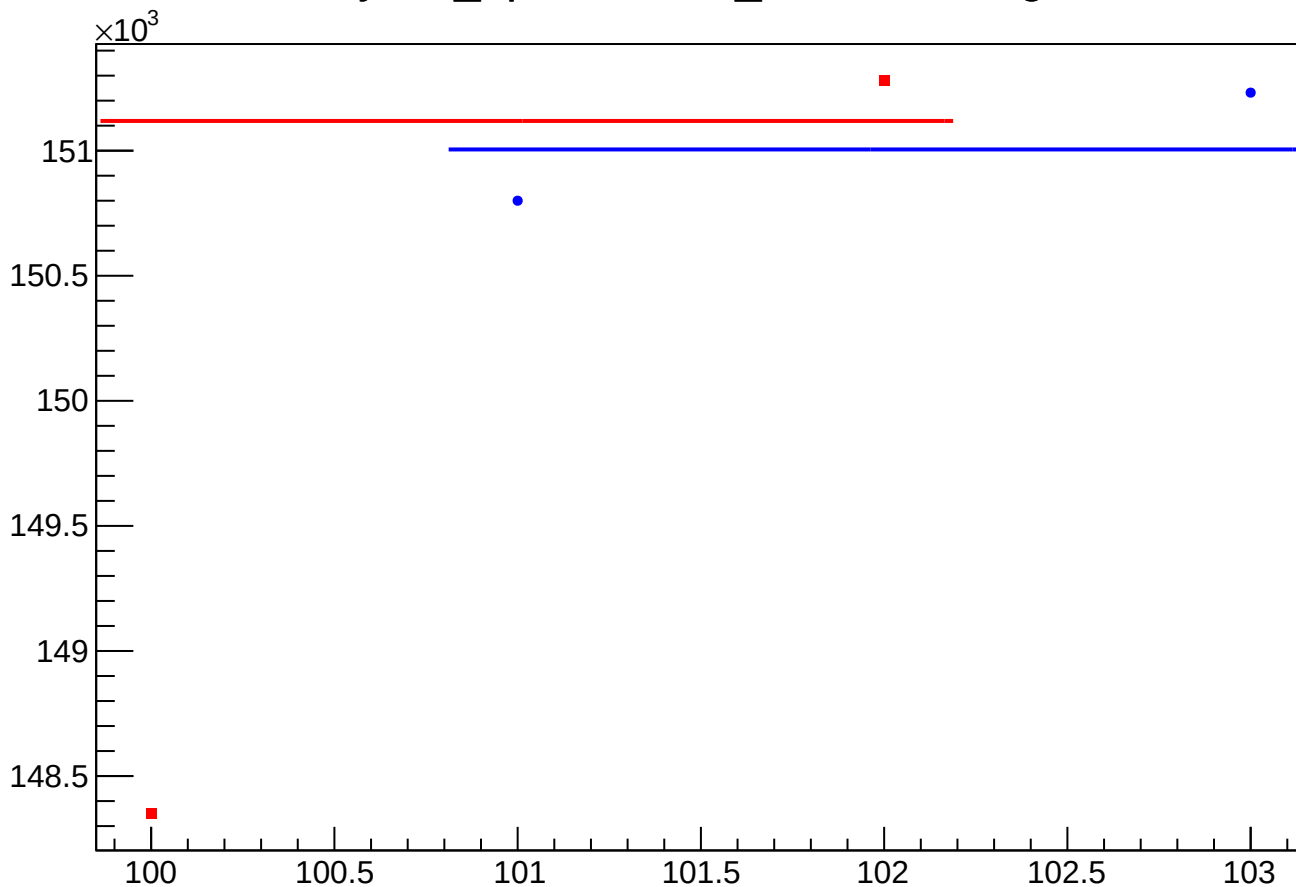
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 362.136 $\pm$ 0.182 χ^2 /NDF: 14304.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0i07WS_mean vs Slug



Right In: 151004.917 $\pm$ 0.337 χ^2 /NDF: 408686.8/1

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

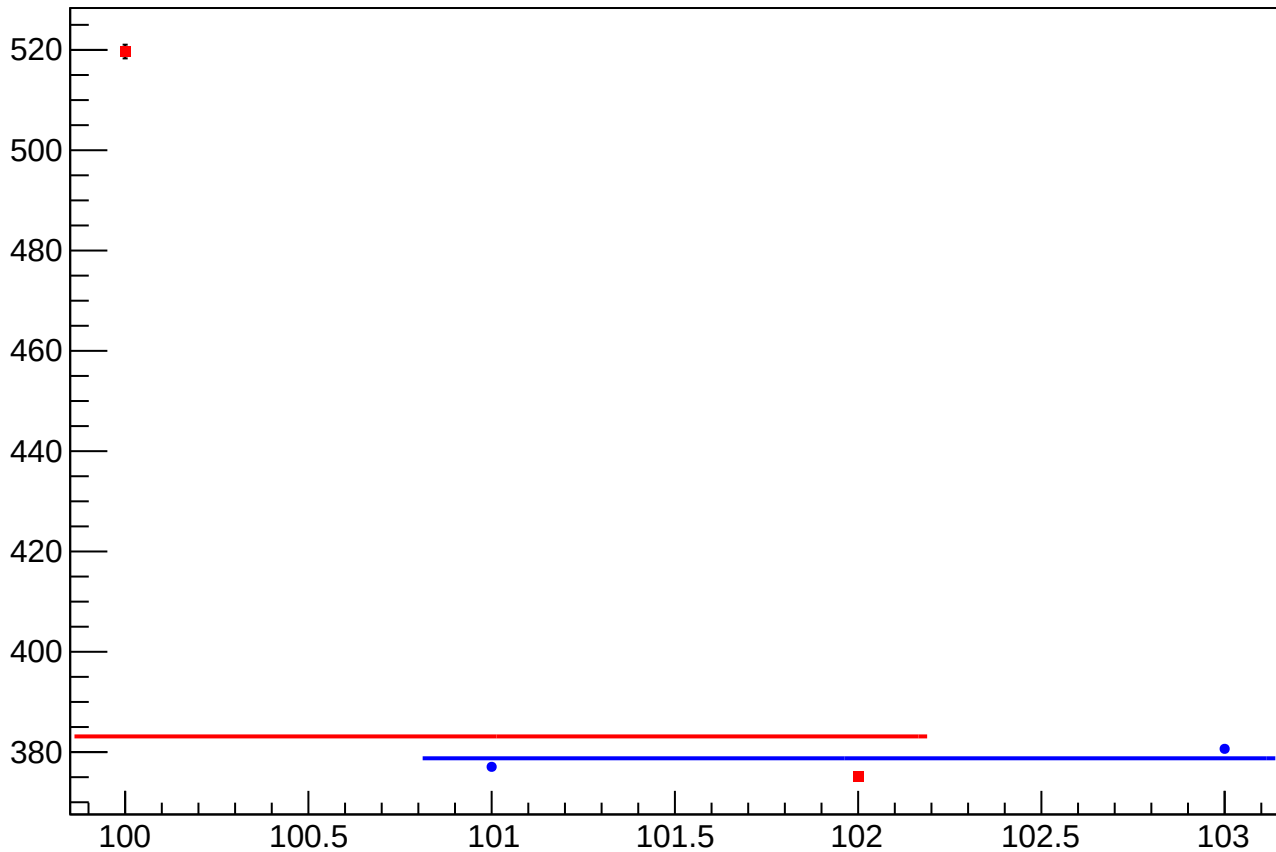
Right Out: 151118.864 $\pm$ 0.453 χ^2 /NDF: 2165176.3/1

All: 151045.578 $\pm$ 0.271 χ^2 /NDF: 2614551.8

- 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

yield_bpm0i07WS_rms vs Slug



Right In: 378.765 $\pm$ 0.239 χ^2 /NDF: 56.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 383.127 $\pm$ 0.320 χ^2 /NDF: 10540.3/1

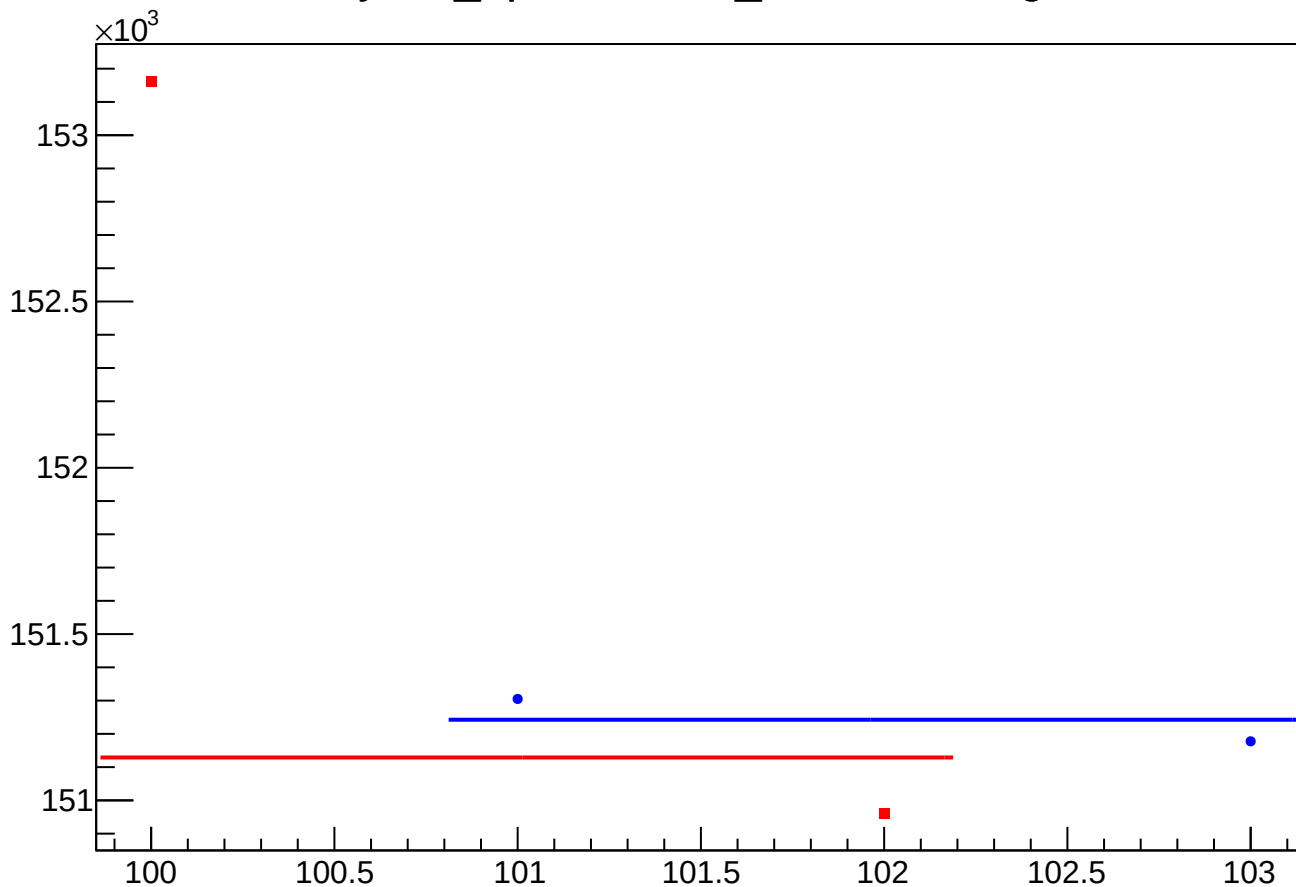
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 380.322 $\pm$ 0.191 χ^2 /NDF: 10716.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm1i02WS_mean vs Slug



Right In: 151242.497 $\pm$ 0.354 χ^2 /NDF: 32437.7/1

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

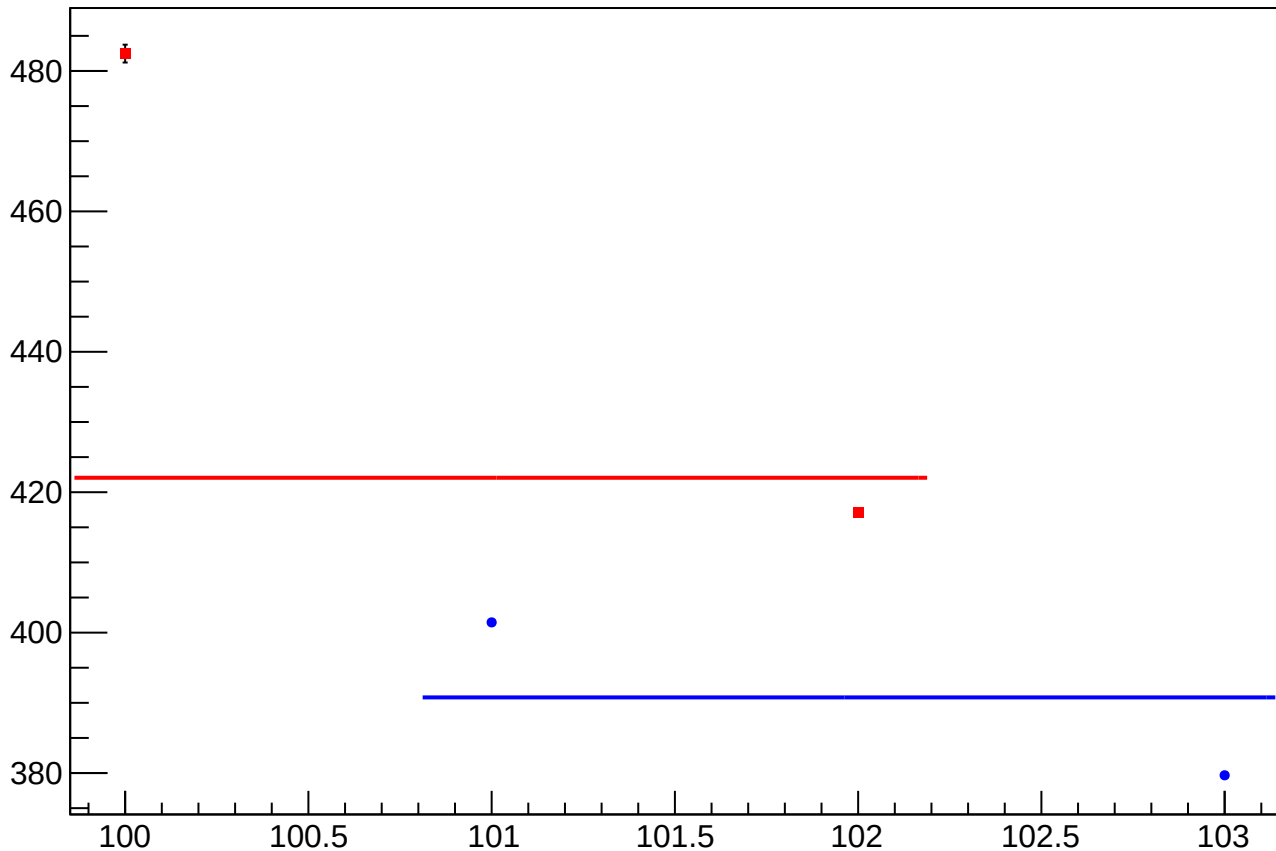
Right Out: 151129.008 $\pm$ 0.498 χ^2 /NDF: 1385681.5/1

All: 151204.415 $\pm$ 0.288 χ^2 /NDF: 1452666.3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm1i02WS_rms vs Slug



Right In: 390.776 $\pm$ 0.250 χ^2 /NDF: 1895.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 422.061 $\pm$ 0.352 χ^2 /NDF: 2447.0/1

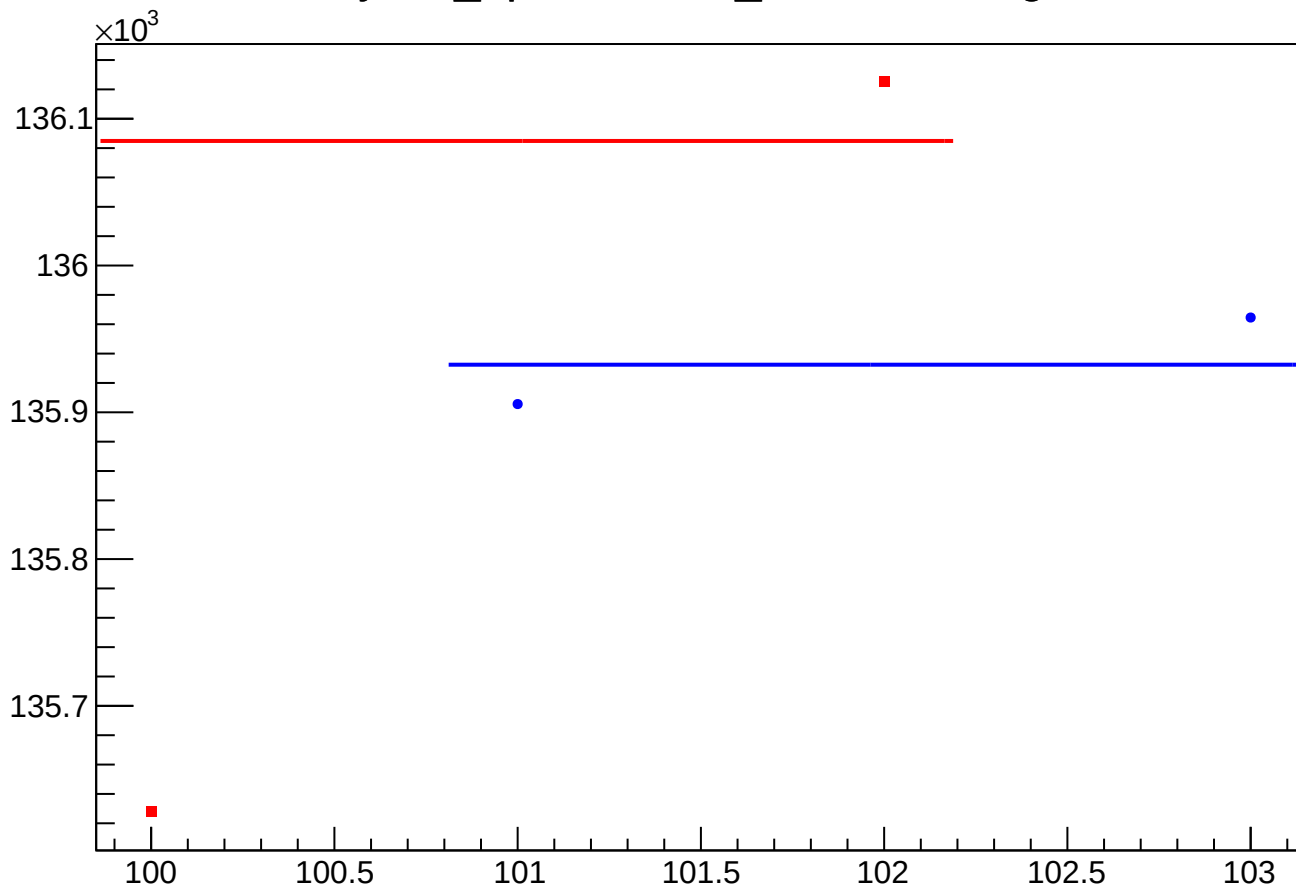
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 401.274 $\pm$ 0.204 χ^2 /NDF: 9592.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm1i04WS_mean vs Slug



Right In: 135932.432 $\pm$ 0.330 χ^2 /NDF: 7930.0/1

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

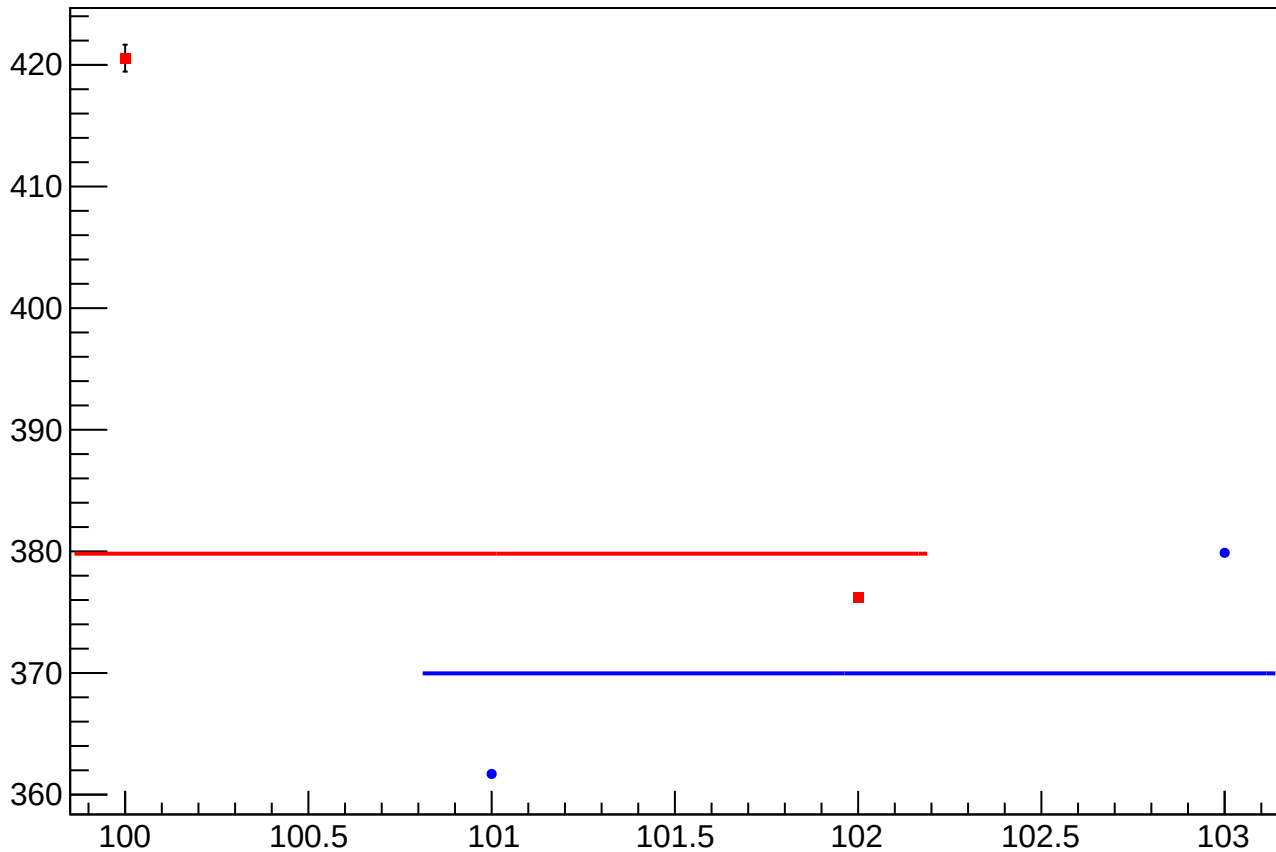
Right Out: 136084.866 $\pm$ 0.448 χ^2 /NDF: 92568.7/1

All: 135986.026 $\pm$ 0.265 χ^2 /NDF: 175681.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm1i04WS_rms vs Slug



Right In: 369.971+/-0.233 χ^2/NDF : 1509.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 379.811+/-0.317 χ^2/NDF : 1472.7/1

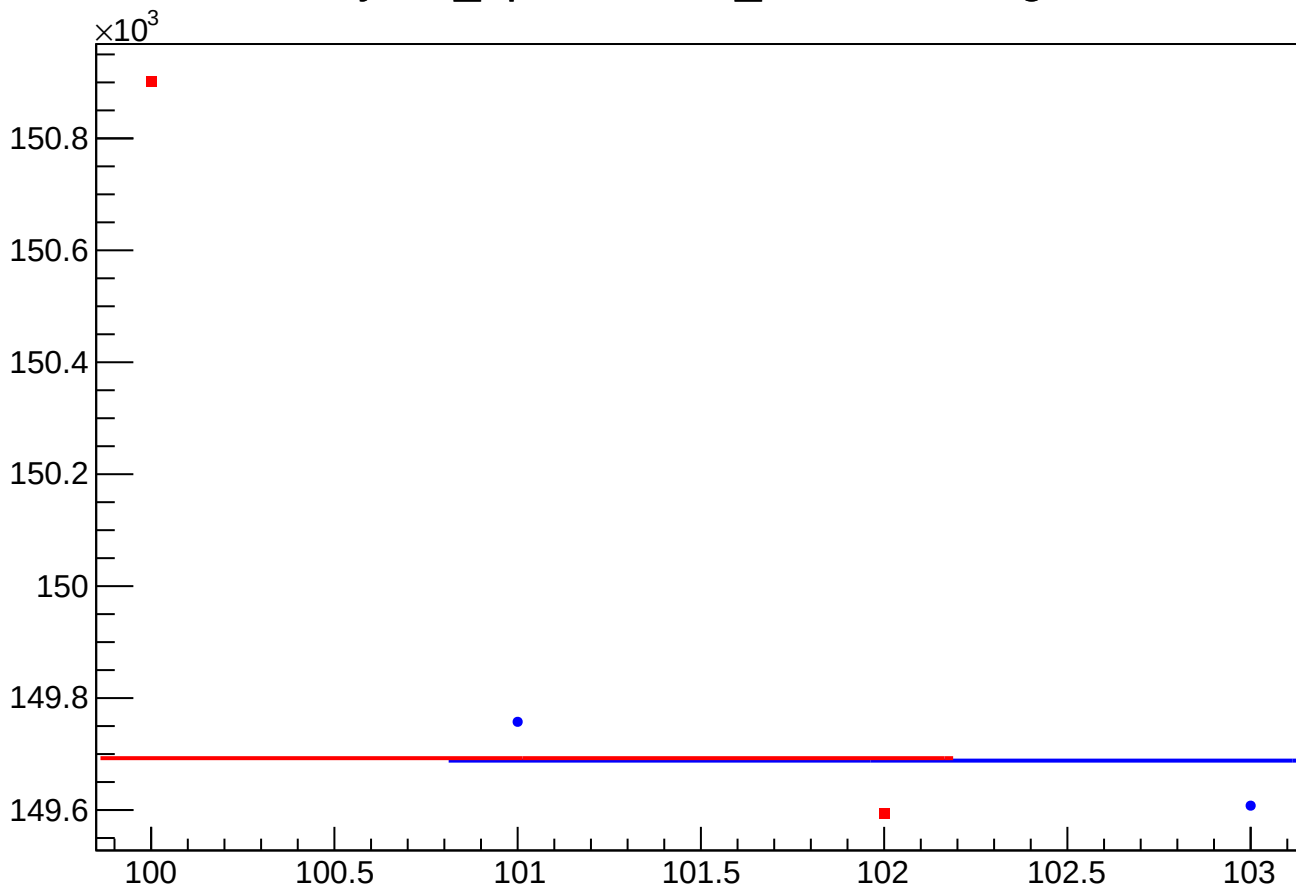
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 373.430+/-0.188 χ^2/NDF : 3608.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1i06WS_mean vs Slug



Right In: 149688.269 $\pm$ 0.357 χ^2 /NDF: 43784.3/1

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

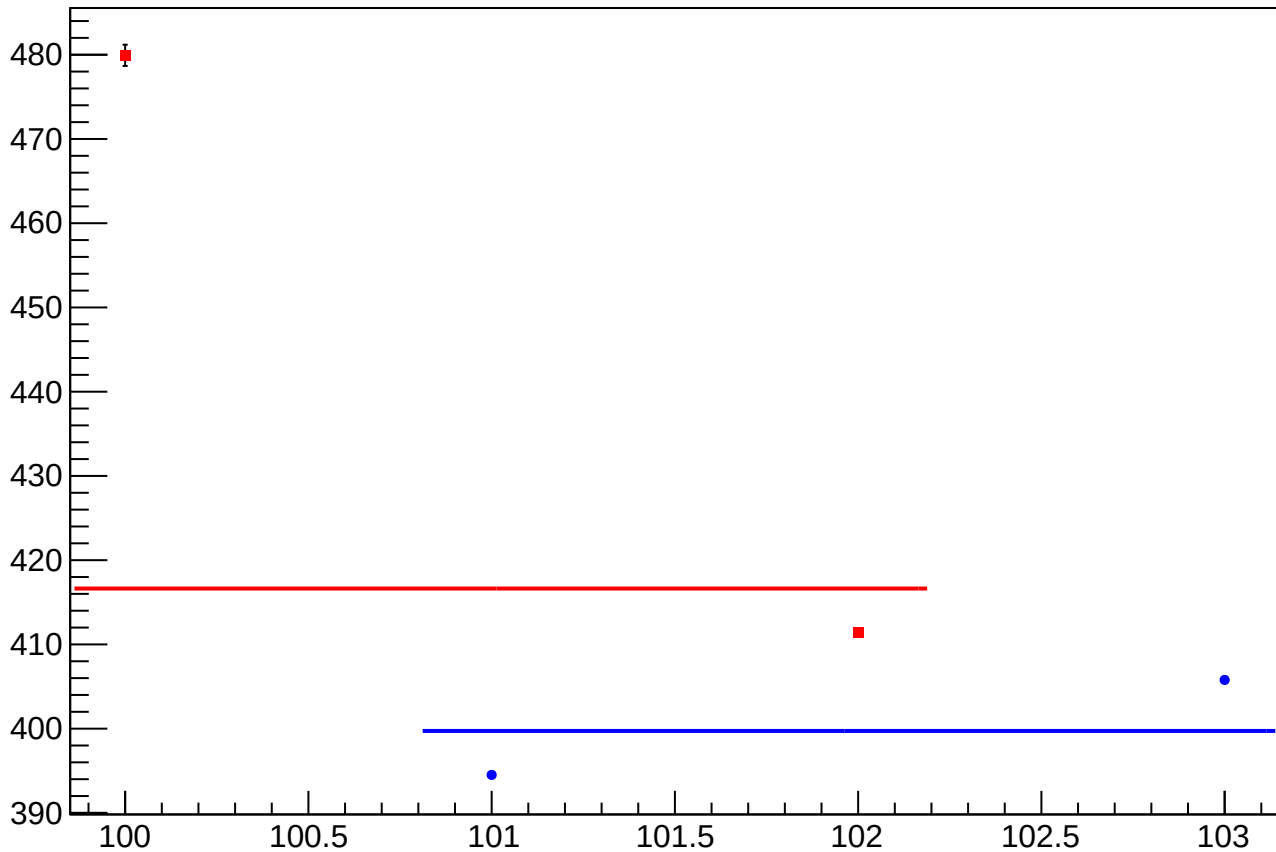
Right Out: 149692.644 $\pm$ 0.491 χ^2 /NDF: 495086.1/1

All: 149689.780 $\pm$ 0.289 χ^2 /NDF: 538922.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm1i06WS_rms vs Slug



Right In: 399.729 $\pm$ 0.252 χ^2 /NDF: 496.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 416.634 $\pm$ 0.347 χ^2 /NDF: 2715.6/1

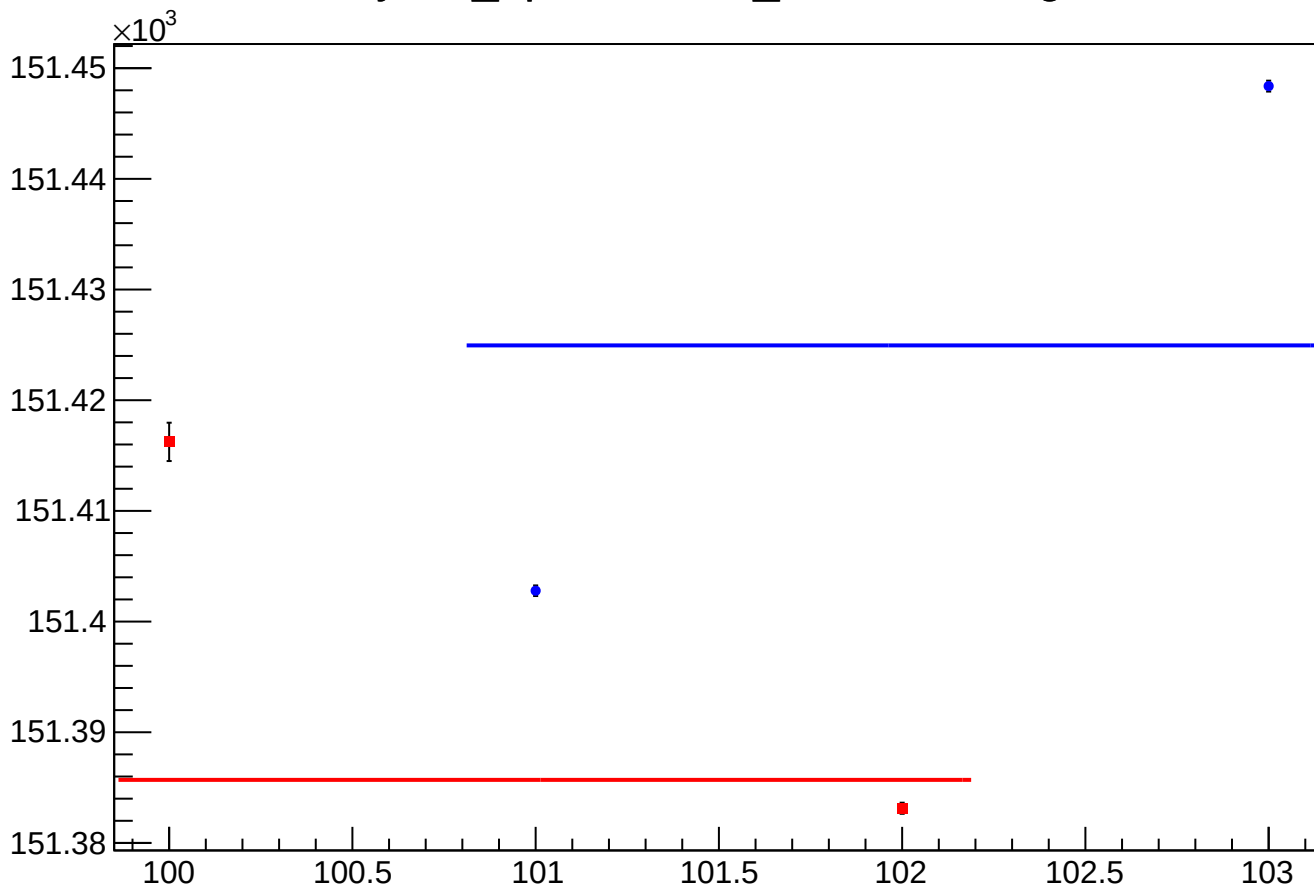
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 405.569 $\pm$ 0.204 χ^2 /NDF: 4761.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm2i01WS_mean vs Slug



Right In: 151424.953 $\pm$ 0.343 χ^2 /NDF: 4410.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 151385.698 $\pm$ 0.482 χ^2 /NDF: 337.3/1

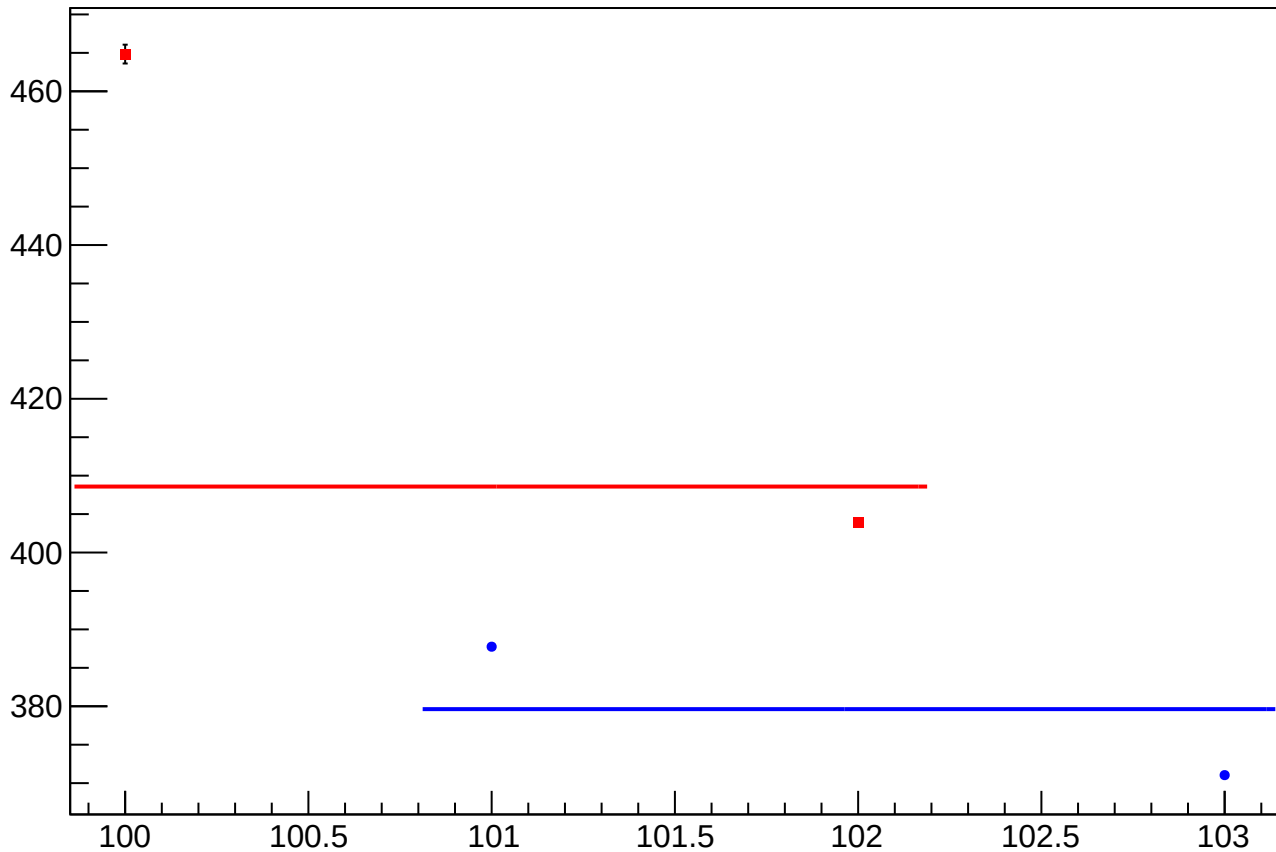
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 151411.742 $\pm$ 0.279 χ^2 /NDF: 9152.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm2i01WS_rms vs Slug



Right In: 379.627 $\pm$ 0.243 χ^2 /NDF: 1184.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 408.582 $\pm$ 0.341 χ^2 /NDF: 2289.6/1

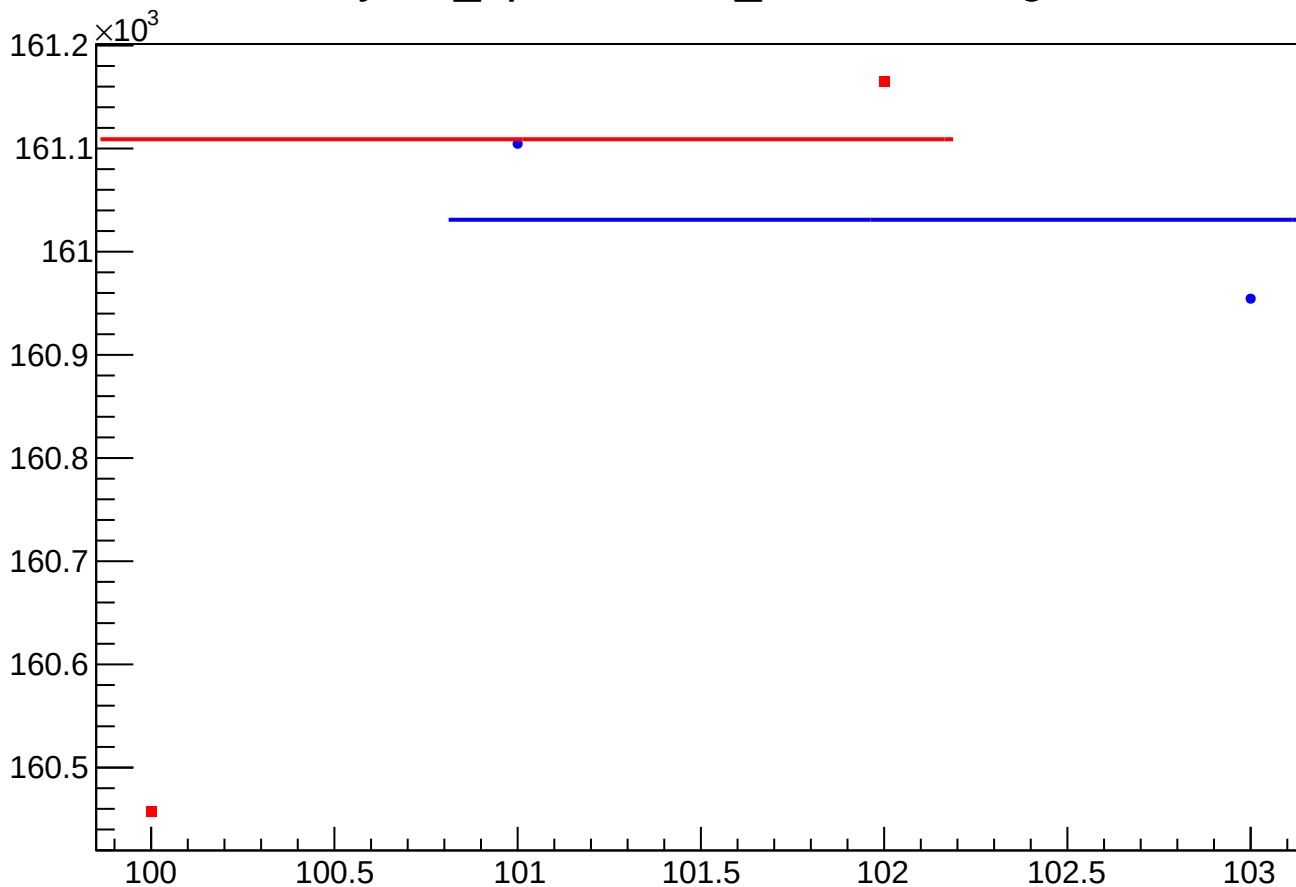
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 389.372 $\pm$ 0.198 χ^2 /NDF: 8266.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm2i02WS_mean vs Slug



Right In: 161030.962 $\pm$ 0.362 χ^2 /NDF: 43086.7/1

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

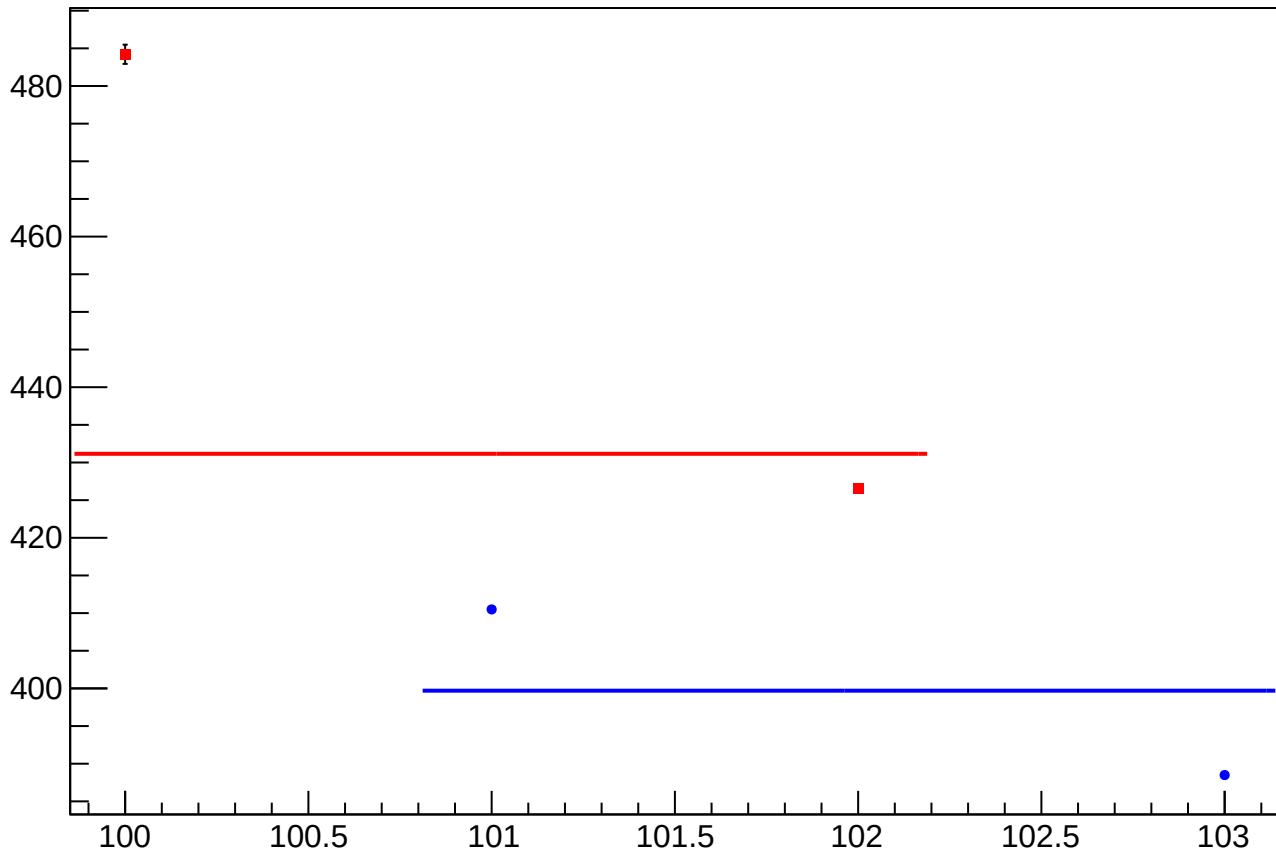
Right Out: 161108.993 $\pm$ 0.508 χ^2 /NDF: 141880.5/1

All: 161057.182 $\pm$ 0.295 χ^2 /NDF: 200611.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm2i02WS_rms vs Slug



Right In: 399.698 $\pm$ 0.256 χ^2 /NDF: 1849.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 431.157 $\pm$ 0.359 χ^2 /NDF: 1879.1/1

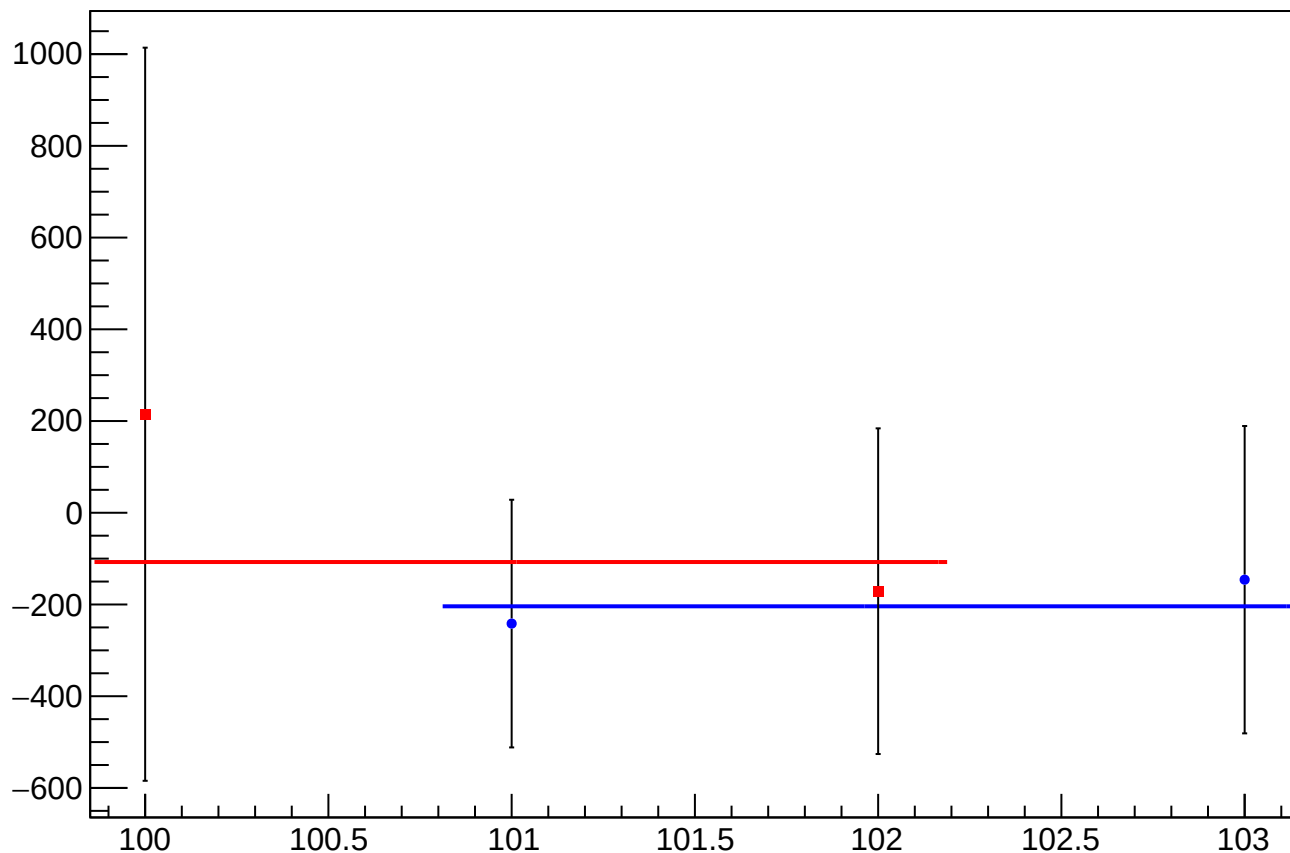
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 410.269 $\pm$ 0.208 χ^2 /NDF: 8813.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_target_mean vs Slug



Right In: -203.977+/-210.242 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -107.413+/-324.465 χ^2/NDF : 0.2/1

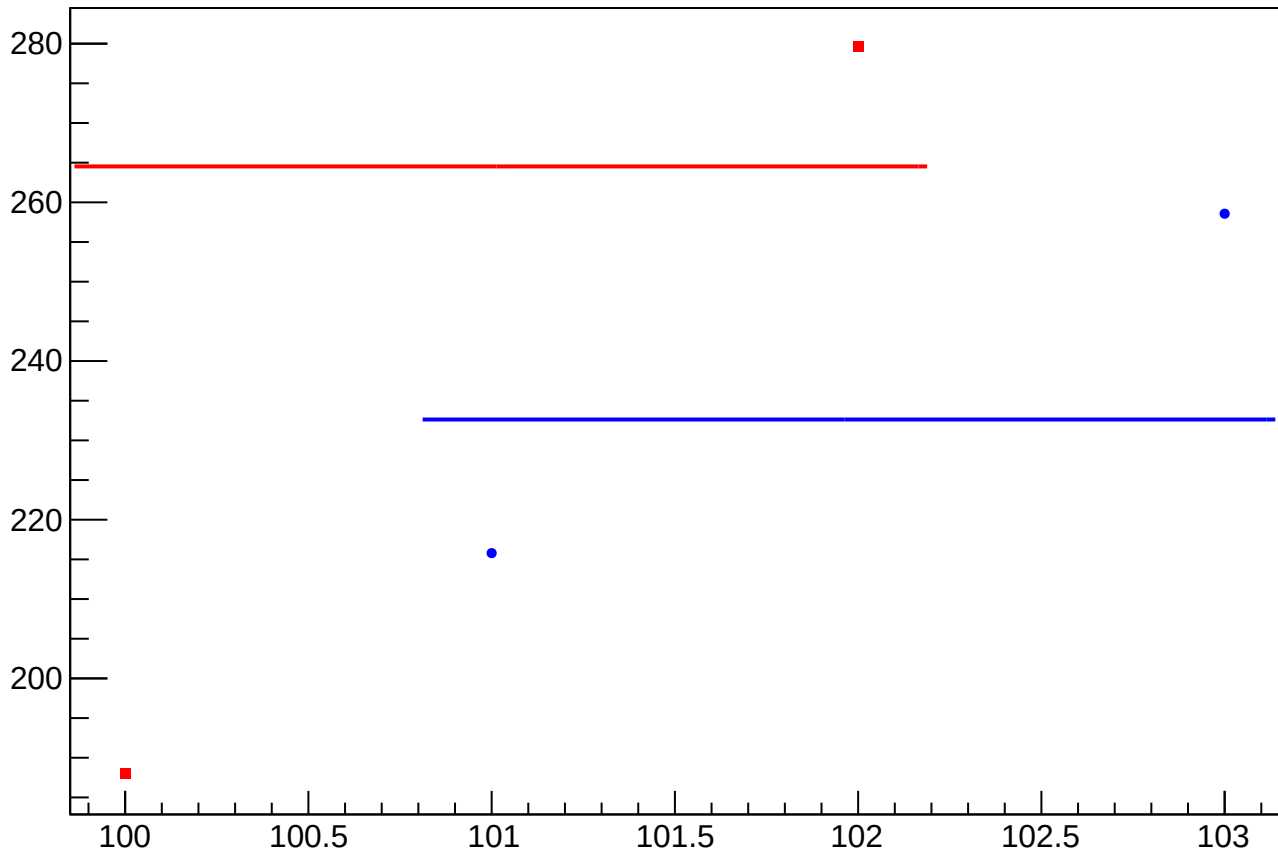
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -175.422+/-176.440 χ^2/NDF : 0.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_target_rms vs Slug



Right In: 232.630 $\pm$ 0.149 χ^2 /NDF: 19763.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 264.527 $\pm$ 0.229 χ^2 /NDF: 21932.2/1

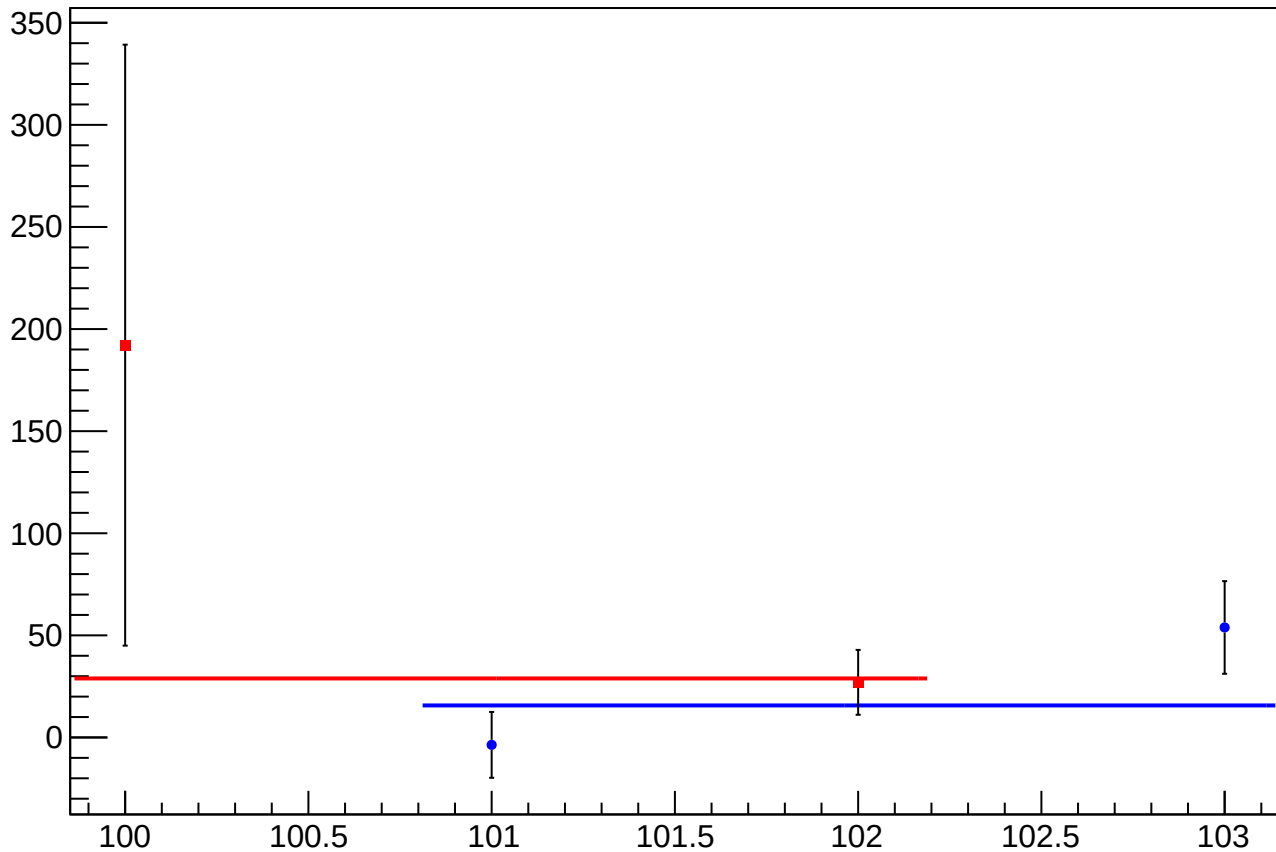
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 242.063 $\pm$ 0.125 χ^2 /NDF: 55308.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_an_diff_mean vs Slug



Right In: 15.683+/-13.144 χ^2/NDF : 4.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.896+/-15.790 χ^2/NDF : 1.2/1

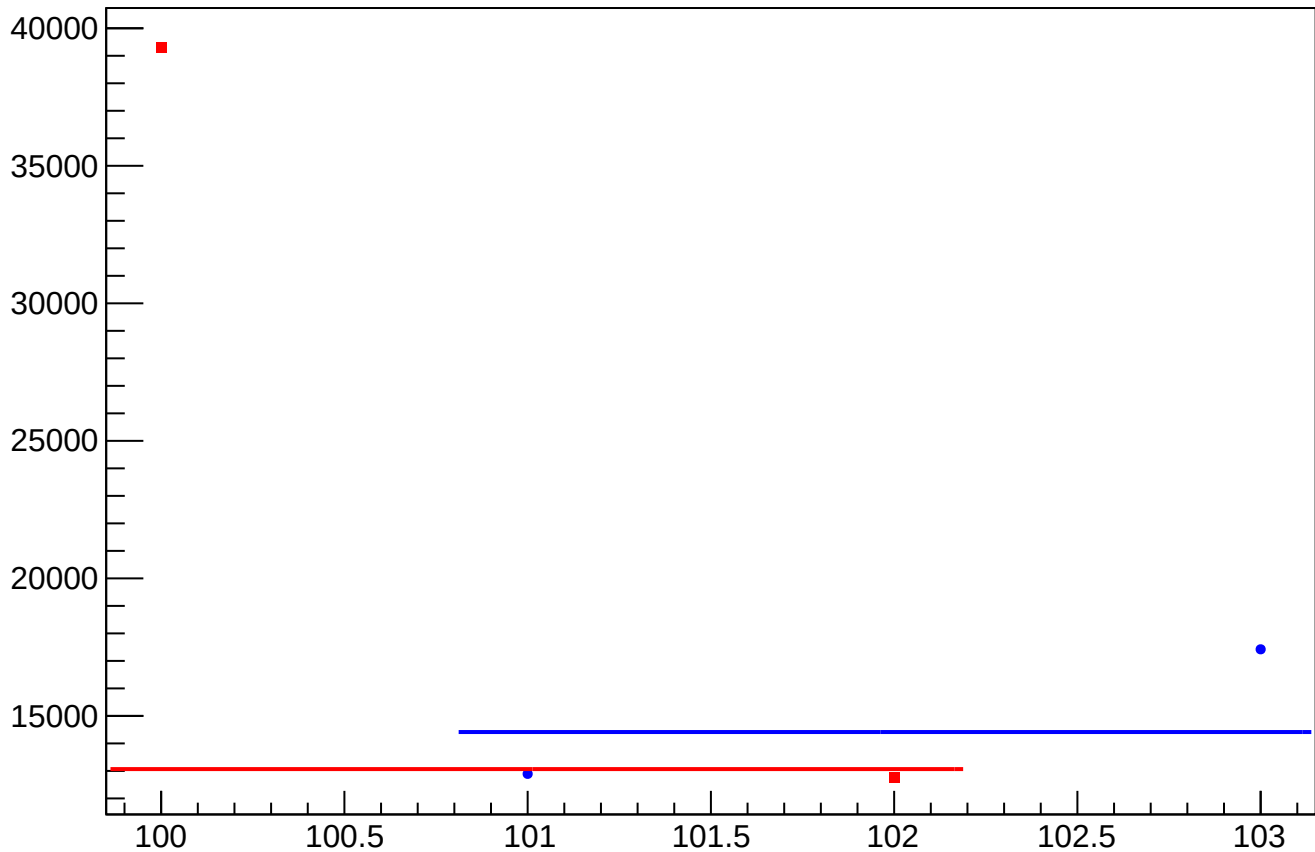
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.091+/-10.102 χ^2/NDF : 5.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_diff_rms vs Slug



Right In: 14414.012+/-9.294 χ^2/NDF : 52953.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13066.967+/-11.165 χ^2/NDF : 64300.1/1

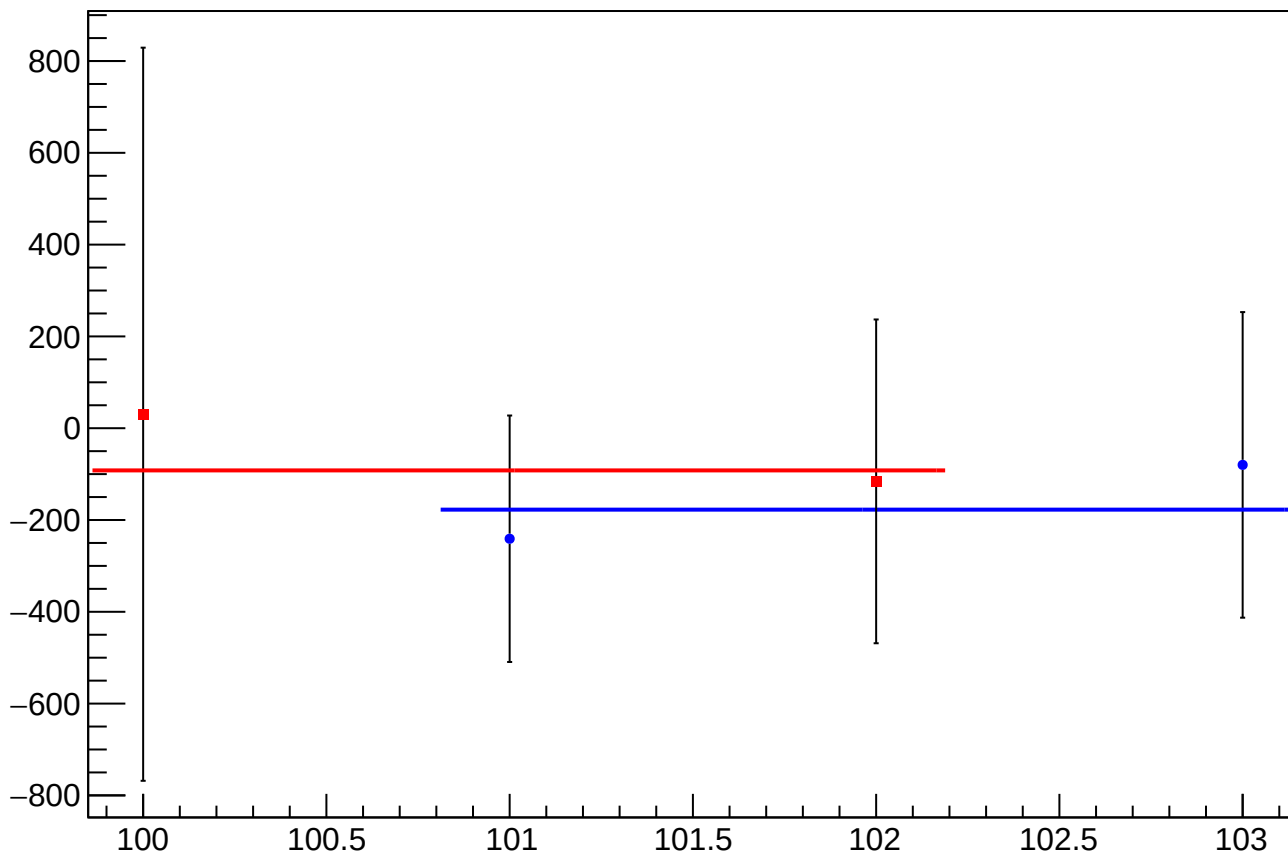
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13862.662+/-7.143 χ^2/NDF : 125850.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_ds_mean vs Slug



Right In: -177.428 ± 208.991 χ^2/NDF : 0.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -91.938 ± 322.661 χ^2/NDF : 0.0/1

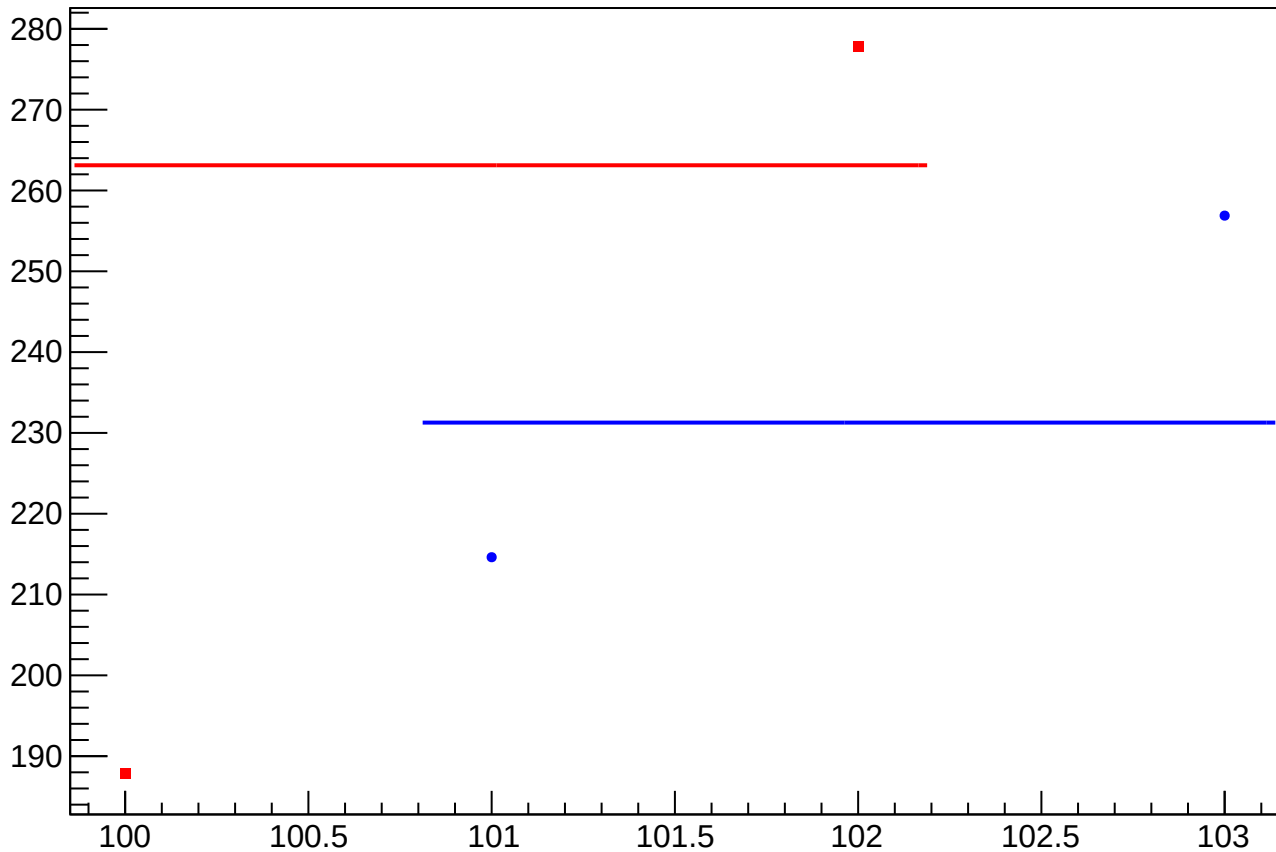
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -152.162 ± 175.410 χ^2/NDF : 0.2/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_bcm_an_ds_rms vs Slug



Right In: 231.278 $\pm$ 0.148 χ^2 /NDF: 19537.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 263.120 $\pm$ 0.228 χ^2 /NDF: 21208.7/1

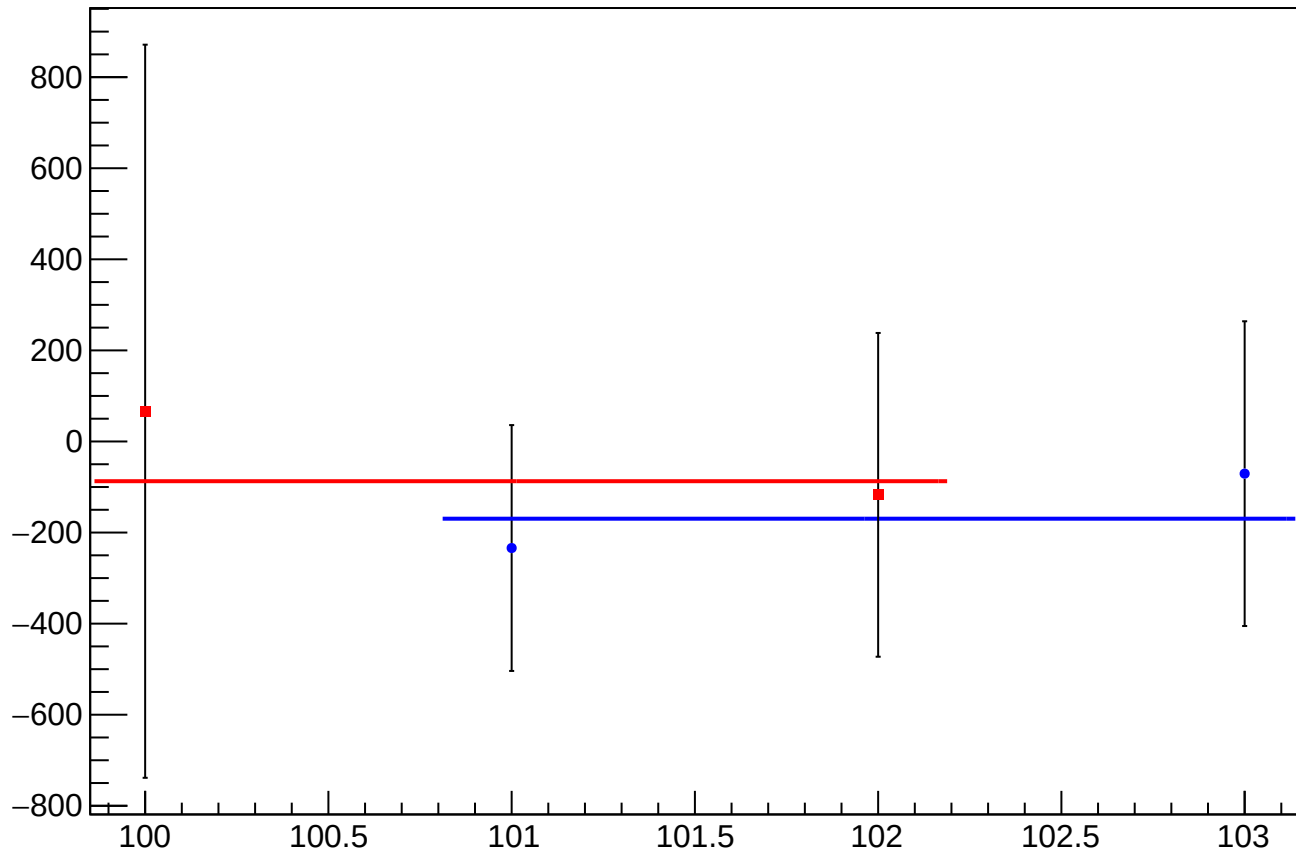
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 240.688 $\pm$ 0.124 χ^2 /NDF: 54467.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_an_ds3_mean vs Slug



Right In: -169.570+/-210.089 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -87.238+/-325.184 χ^2/NDF : 0.0/1

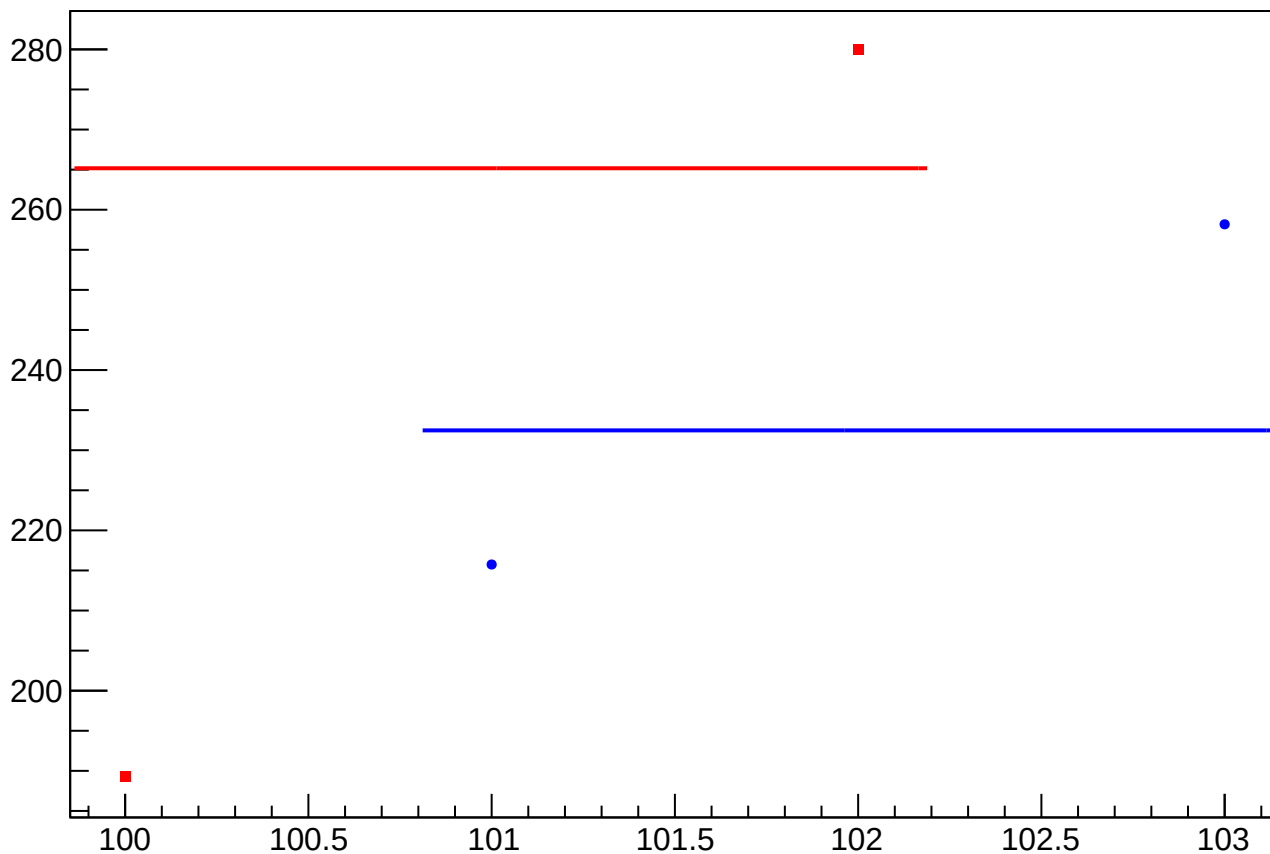
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -145.325+/-176.464 χ^2/NDF : 0.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_ds3_rms vs Slug



Right In: 232.473 $\pm$ 0.149 χ^2 /NDF: 19489.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 265.171 $\pm$ 0.230 χ^2 /NDF: 21218.8/1

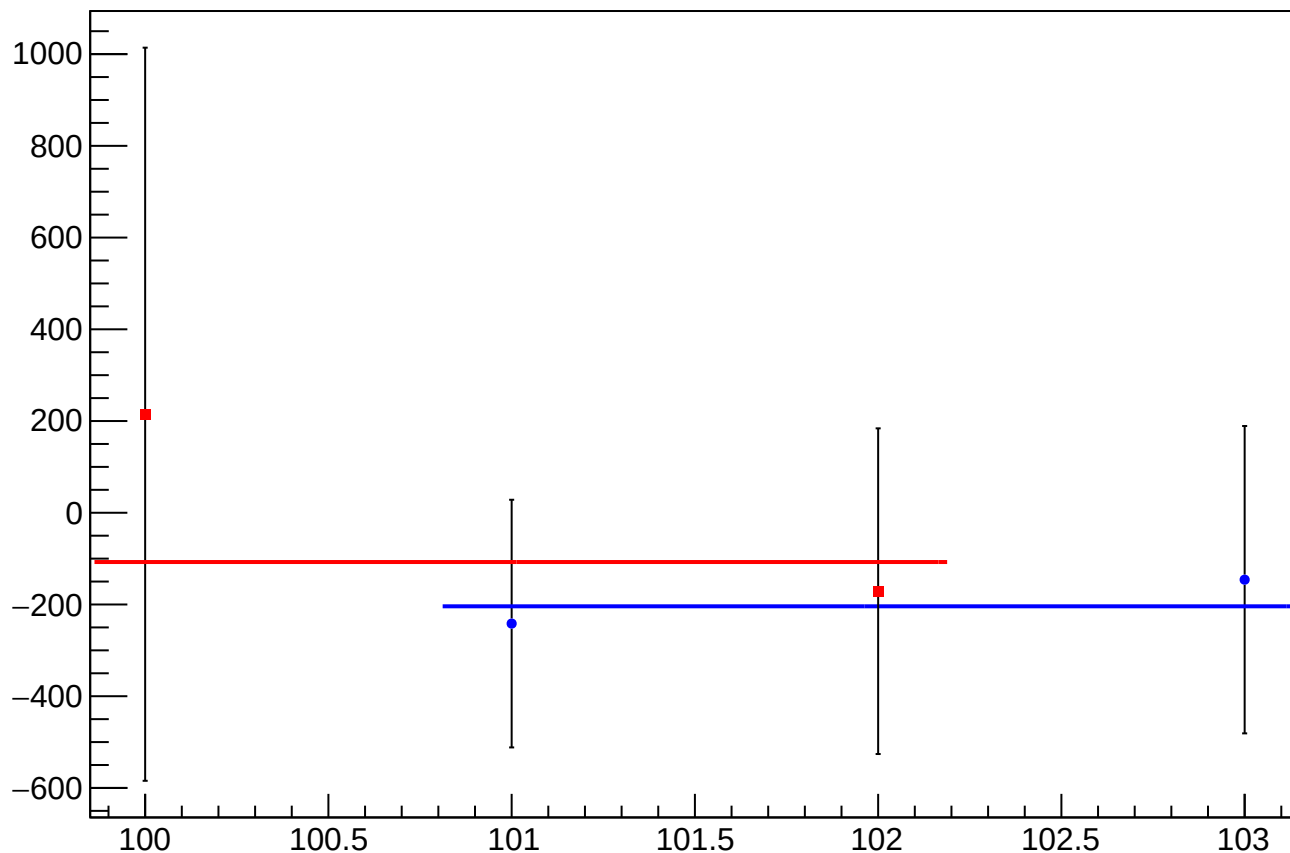
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 242.102 $\pm$ 0.125 χ^2 /NDF: 54975.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_an_us_mean vs Slug



Right In: -203.977+/-210.242 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -107.413+/-324.465 χ^2/NDF : 0.2/1

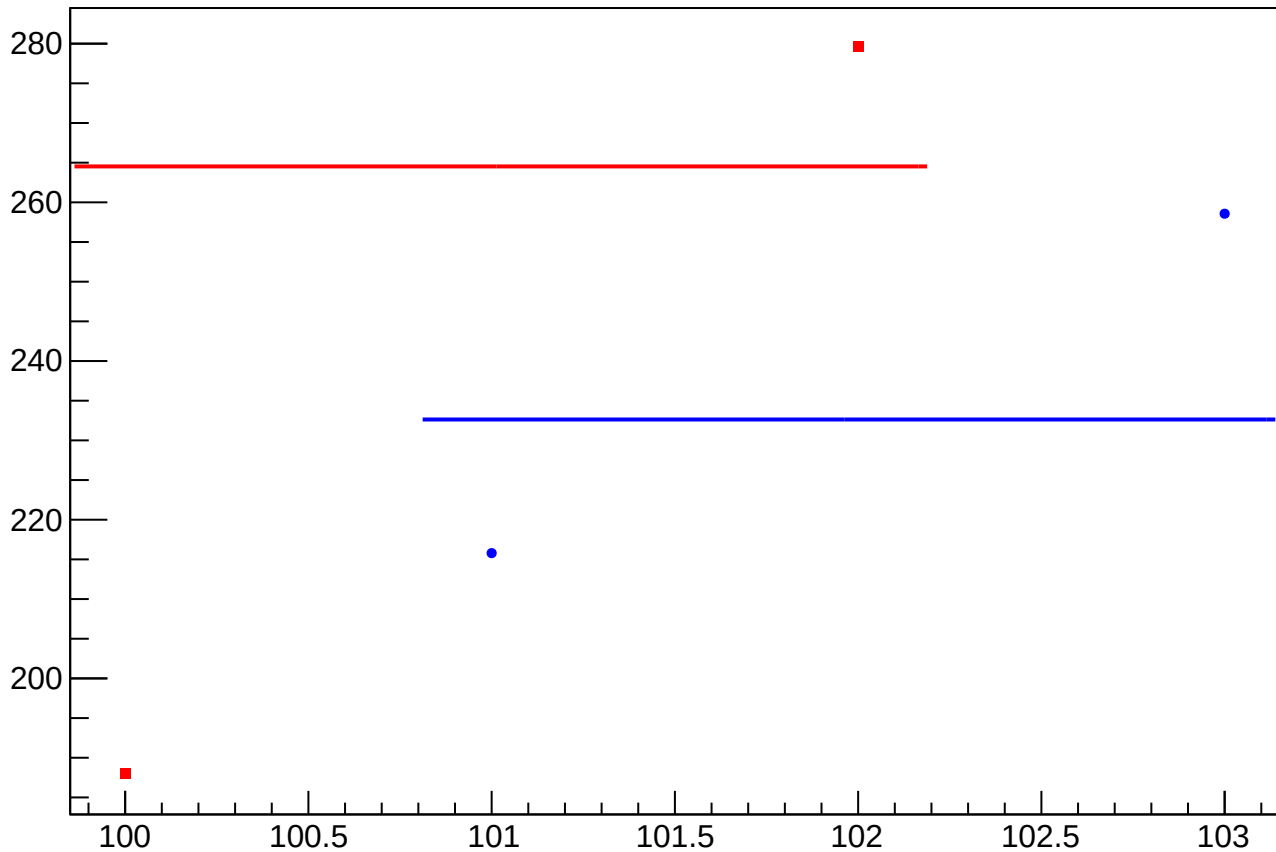
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -175.422+/-176.440 χ^2/NDF : 0.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_us_rms vs Slug



Right In: 232.630 $\pm$ 0.149 χ^2 /NDF: 19763.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 264.527 $\pm$ 0.229 χ^2 /NDF: 21932.2/1

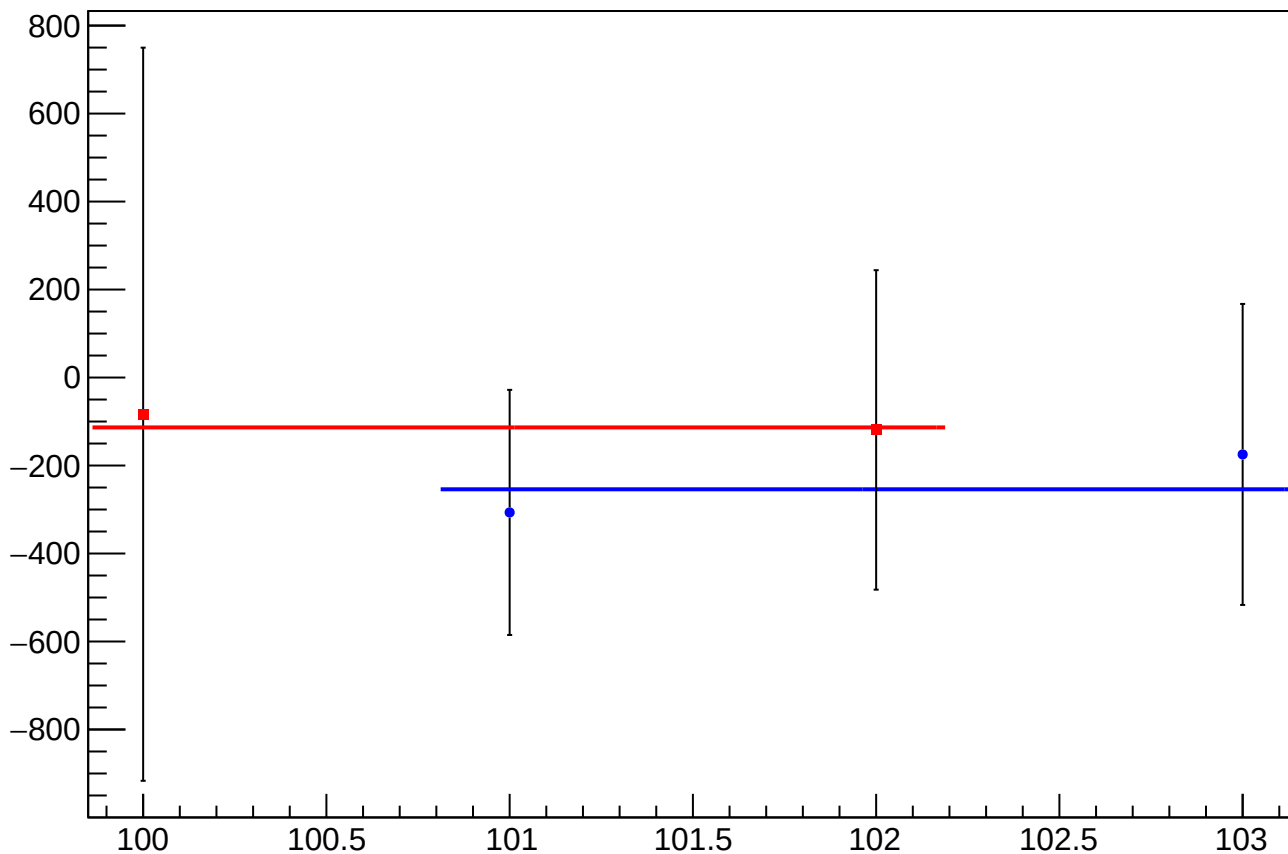
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 242.063 $\pm$ 0.125 χ^2 /NDF: 55308.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_mean vs Slug



Right In: -254.032 ± 216.015 χ^2/NDF : 0.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -113.382 ± 332.856 χ^2/NDF : 0.0/1

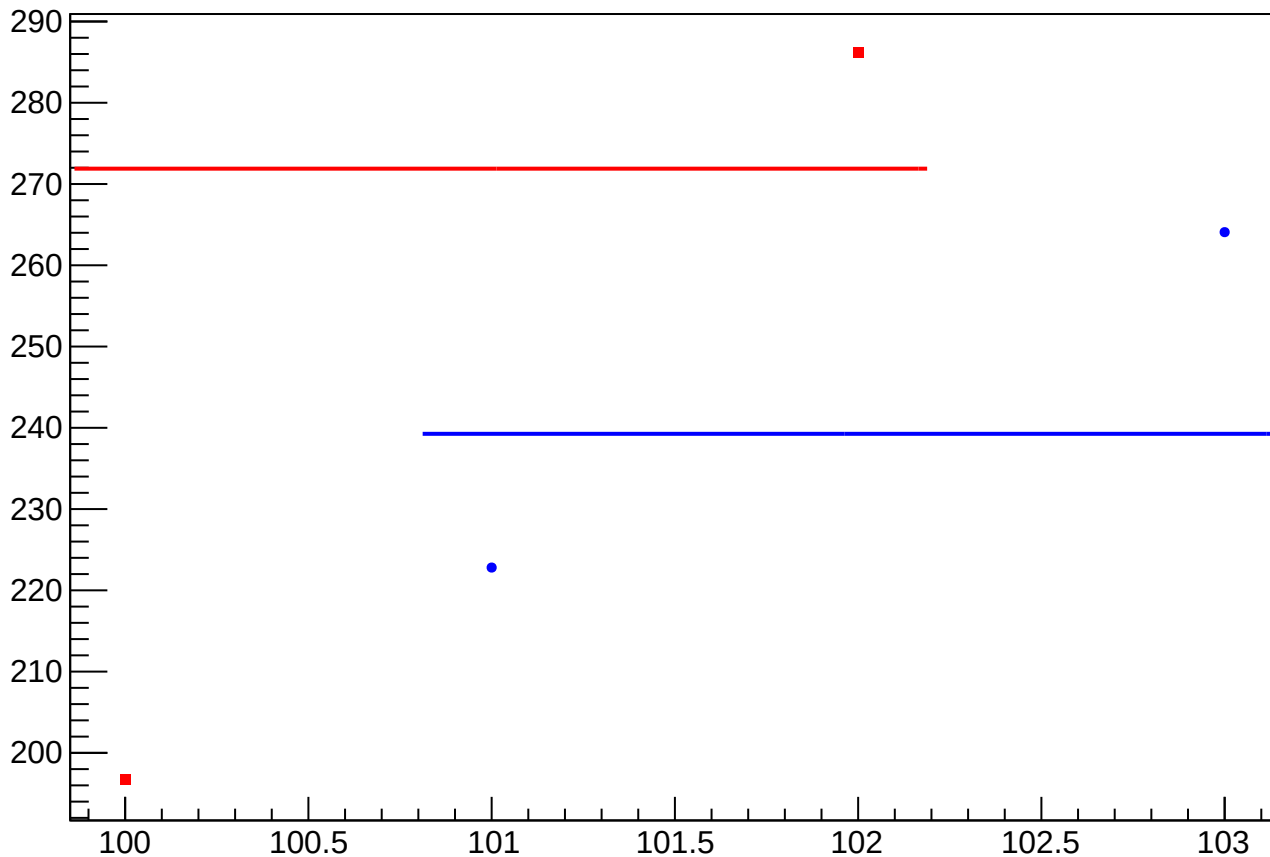
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -212.350 ± 181.201 χ^2/NDF : 0.2/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_rms vs Slug



Right In: 239.261 $\pm$ 0.153 χ^2 /NDF: 17505.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 271.891 $\pm$ 0.235 χ^2 /NDF: 19337.7/1

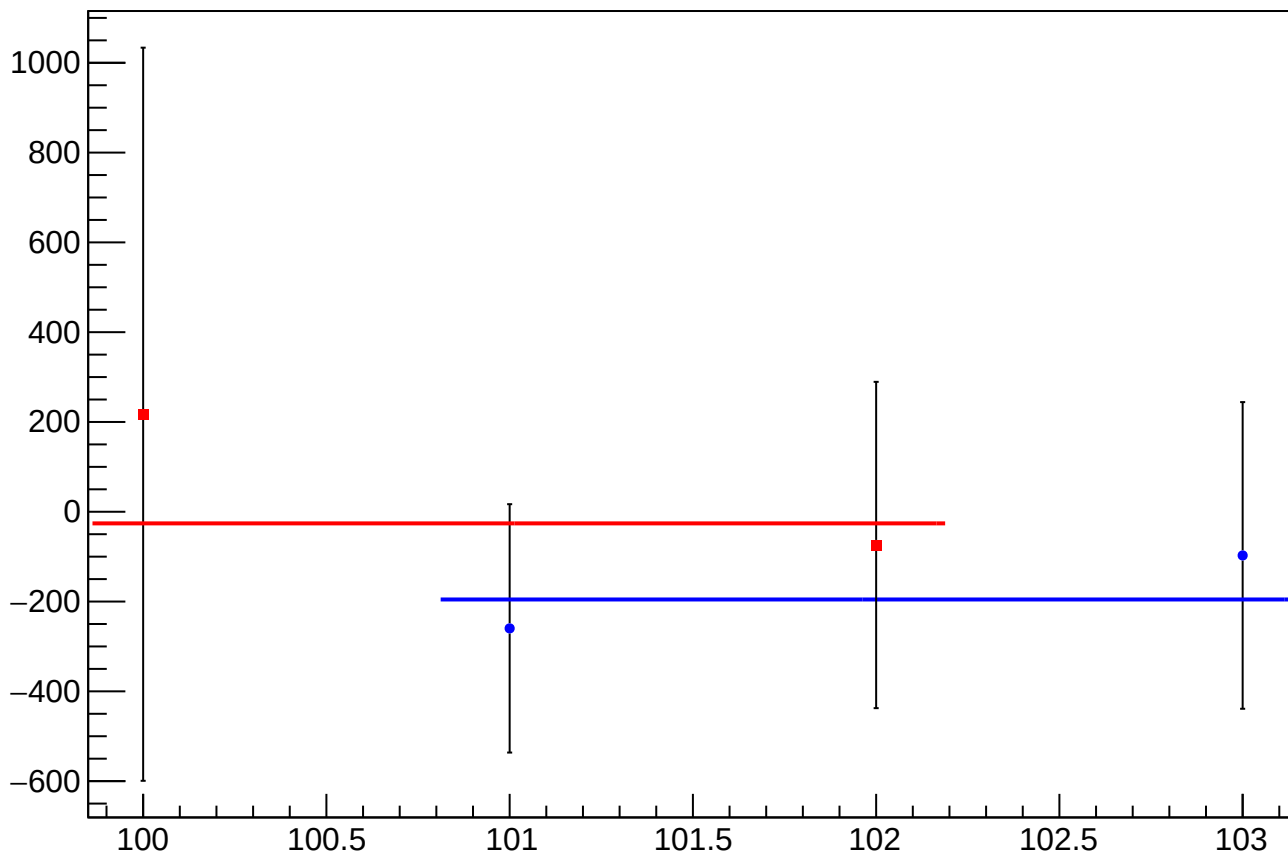
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 248.931 $\pm$ 0.128 χ^2 /NDF: 50367.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_ds_mean vs Slug



Right In: -195.390+/-214.955 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -25.882+/-332.005 χ^2/NDF : 0.1/1

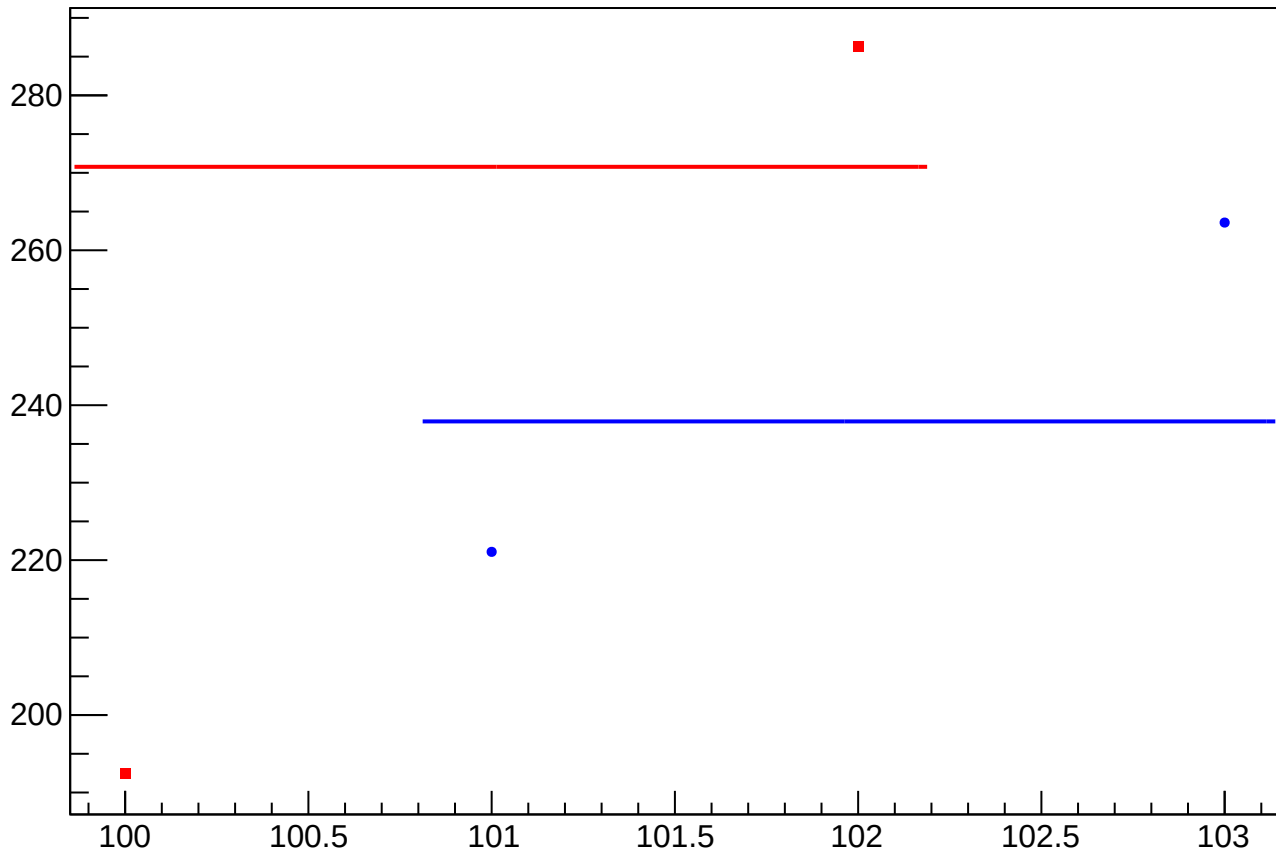
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -145.322+/-180.438 χ^2/NDF : 0.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_rms vs Slug



Right In: 237.908 ± 0.152 χ^2/NDF : 18710.7/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 270.775 ± 0.235 χ^2/NDF : 22036.4/1

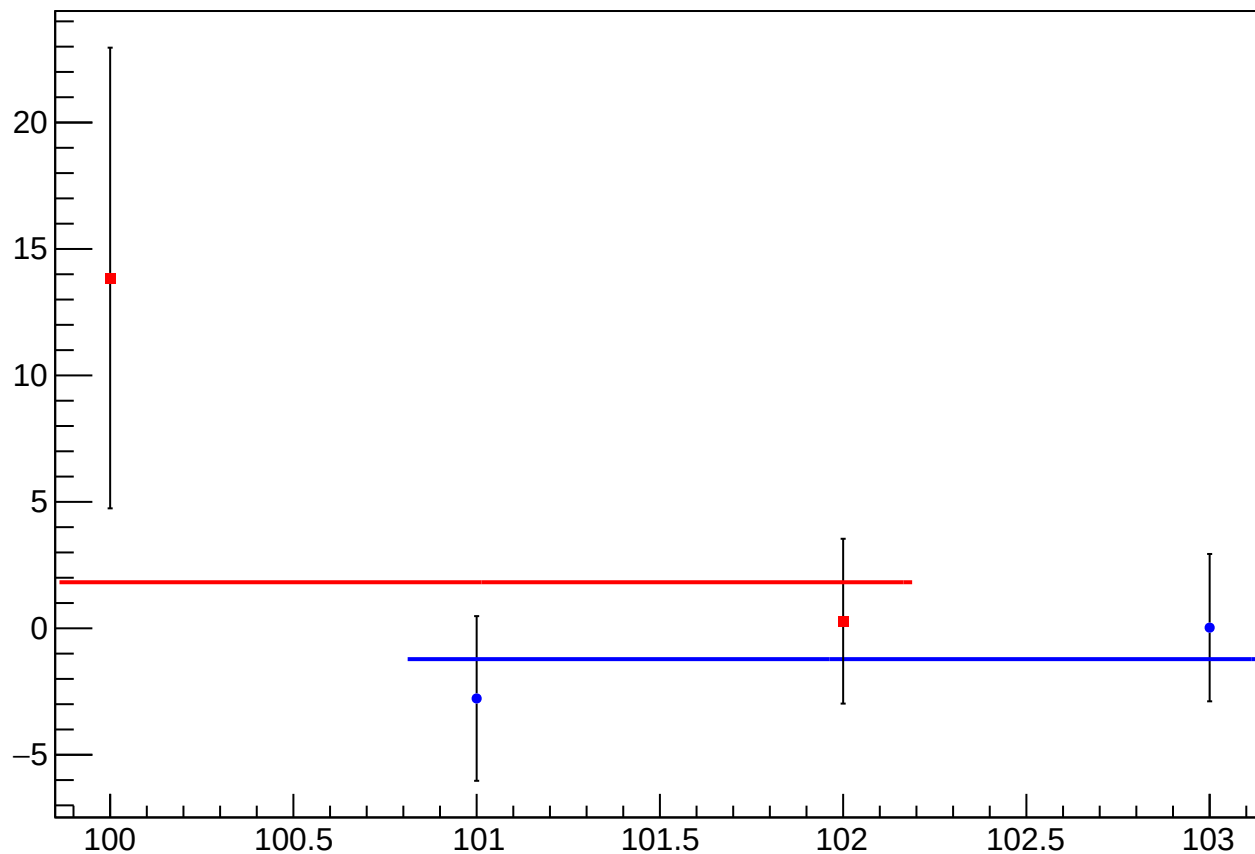
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 247.616 ± 0.128 χ^2/NDF : 54558.6/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_cav4bQ_mean vs Slug



Right In: -1.218 ± 2.171 χ^2/NDF : 0.4/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.822 ± 3.068 χ^2/NDF : 2.0/1

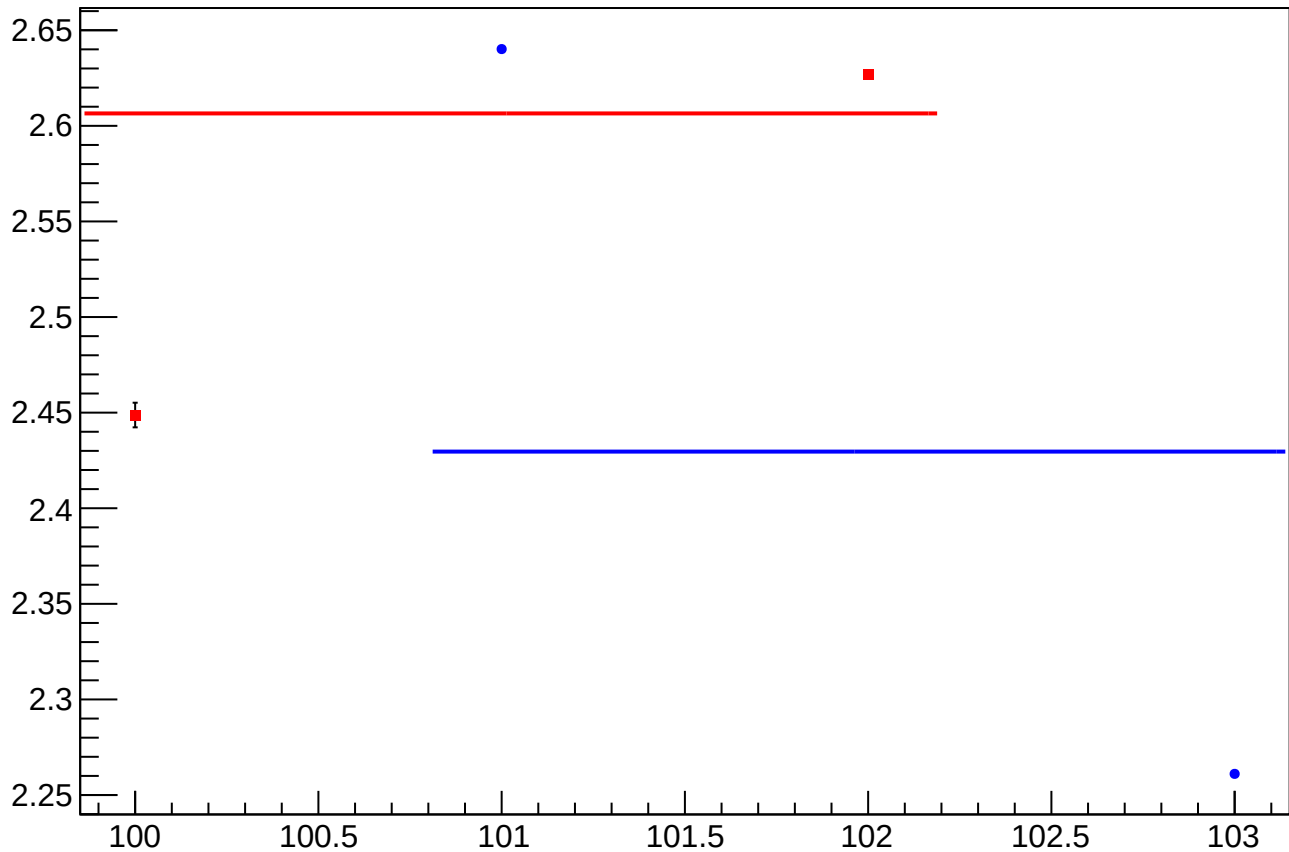
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.204 ± 1.772 χ^2/NDF : 3.0/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_cav4bQ_rms vs Slug



Right In: 2.430 $\pm$ 0.002 χ^2 /NDF: 15057.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.606 $\pm$ 0.002 χ^2 /NDF: 676.7/1

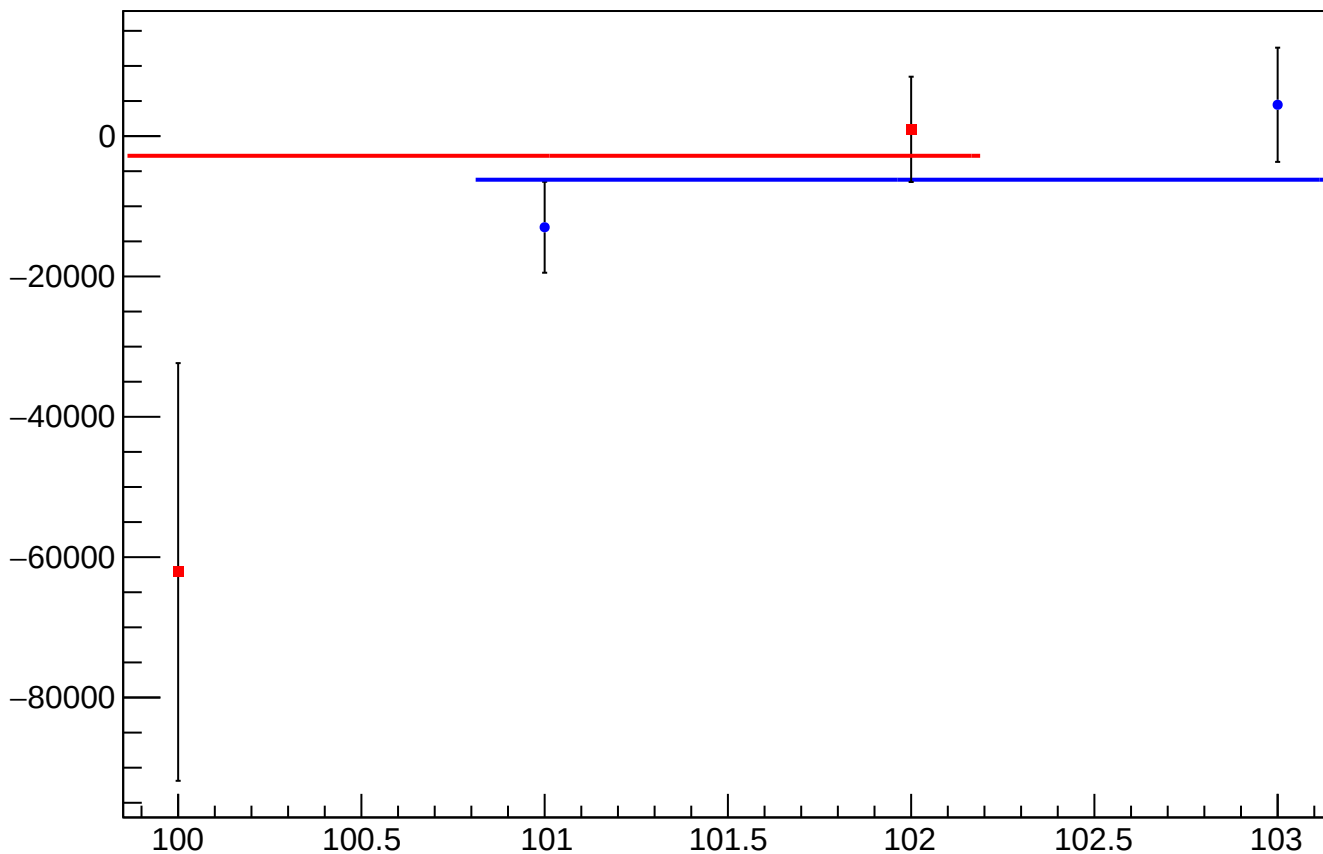
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.489 $\pm$ 0.001 χ^2 /NDF: 20163.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_cav4cQ_mean vs Slug



Right In: -6213.684+/-5069.925 χ^2 /NDF: 2.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -2803.736+/-7273.598 χ^2 /NDF: 4.2/1

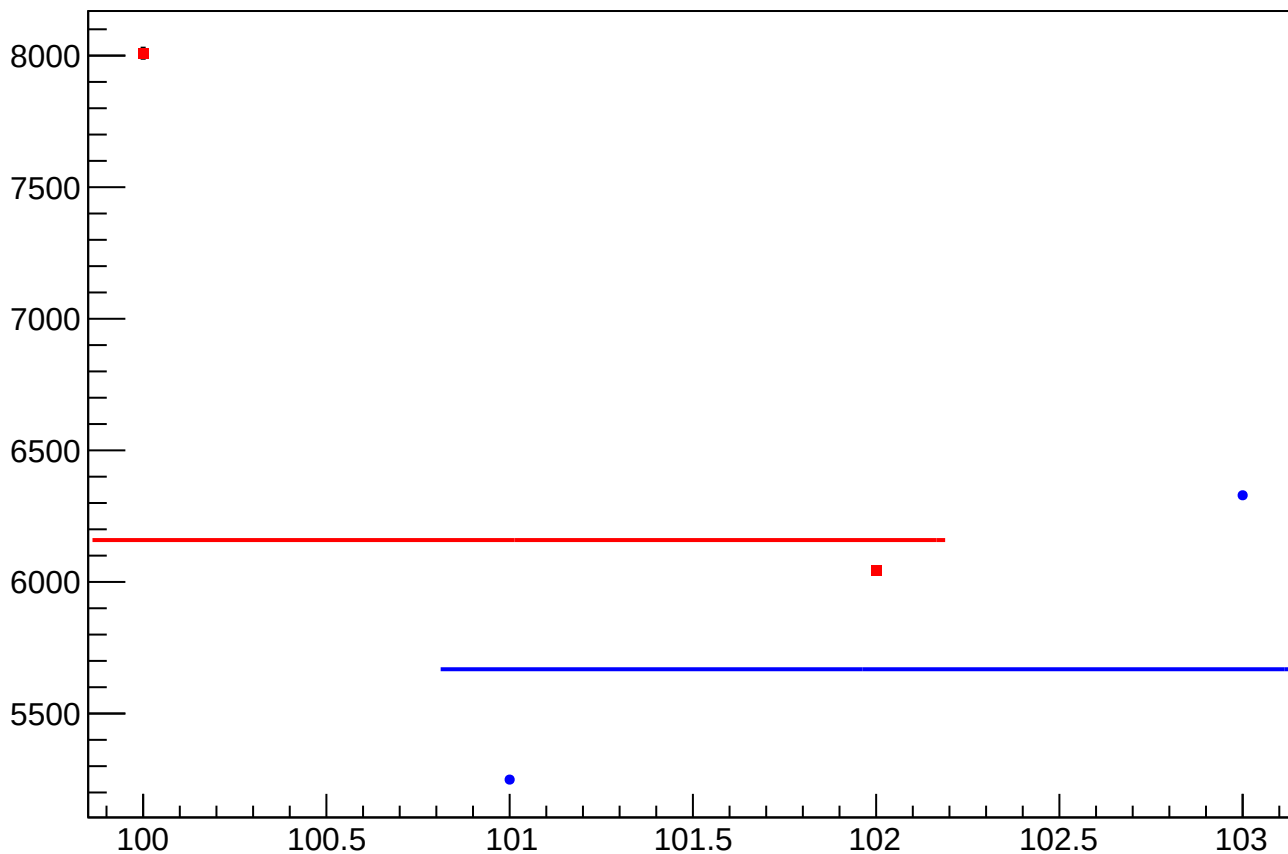
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -5098.680+/-4159.237 χ^2 /NDF: 7.2/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_cav4cQ_rms vs Slug



Right In: 5668.275+/-3.585 χ^2/NDF : 21567.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6159.147+/-5.143 χ^2/NDF : 8219.3/1

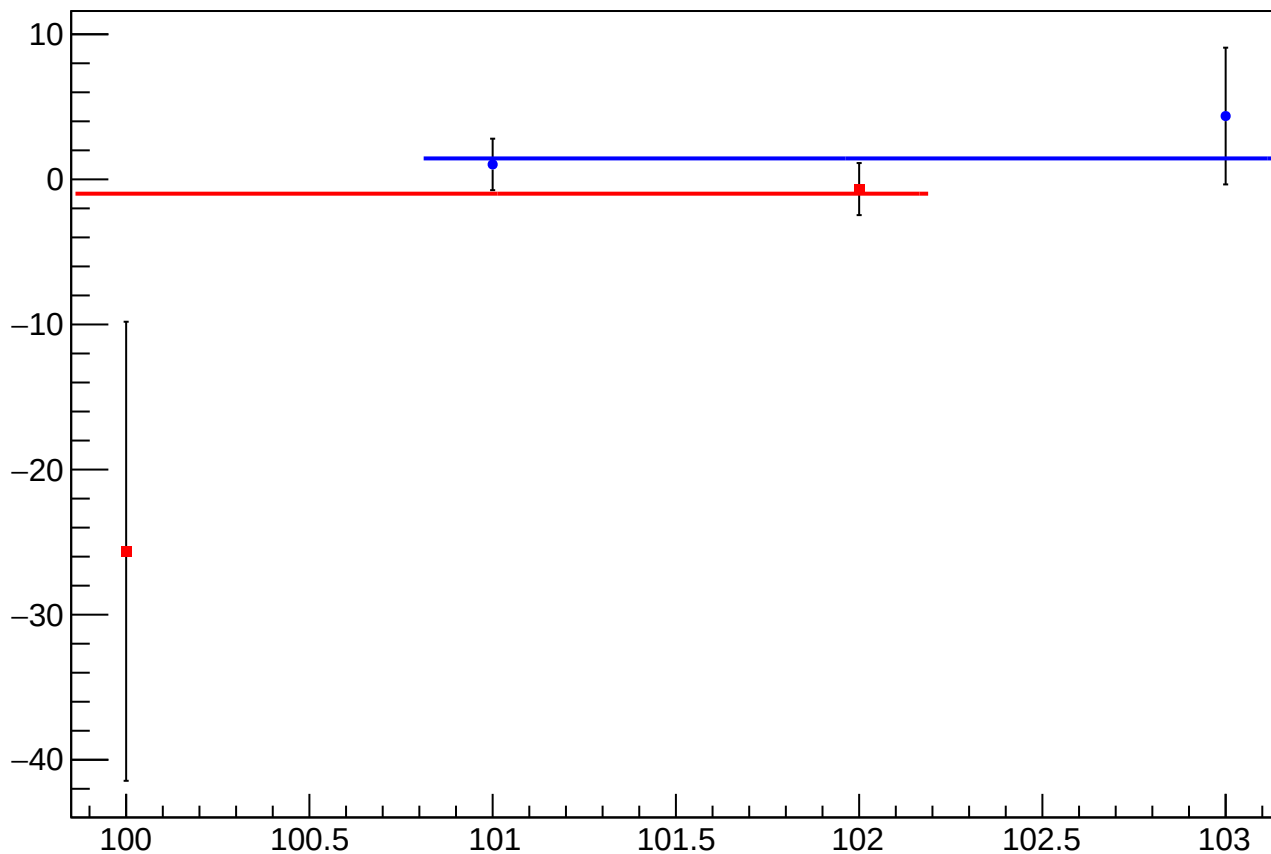
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5828.783+/-2.941 χ^2/NDF : 35917.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_cav4dQ_mean vs Slug



Right In: 1.443 +/- 1.660 χ^2/NDF : 0.4/1

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: -0.986 +/- 1.783 χ^2/NDF : 2.5/1

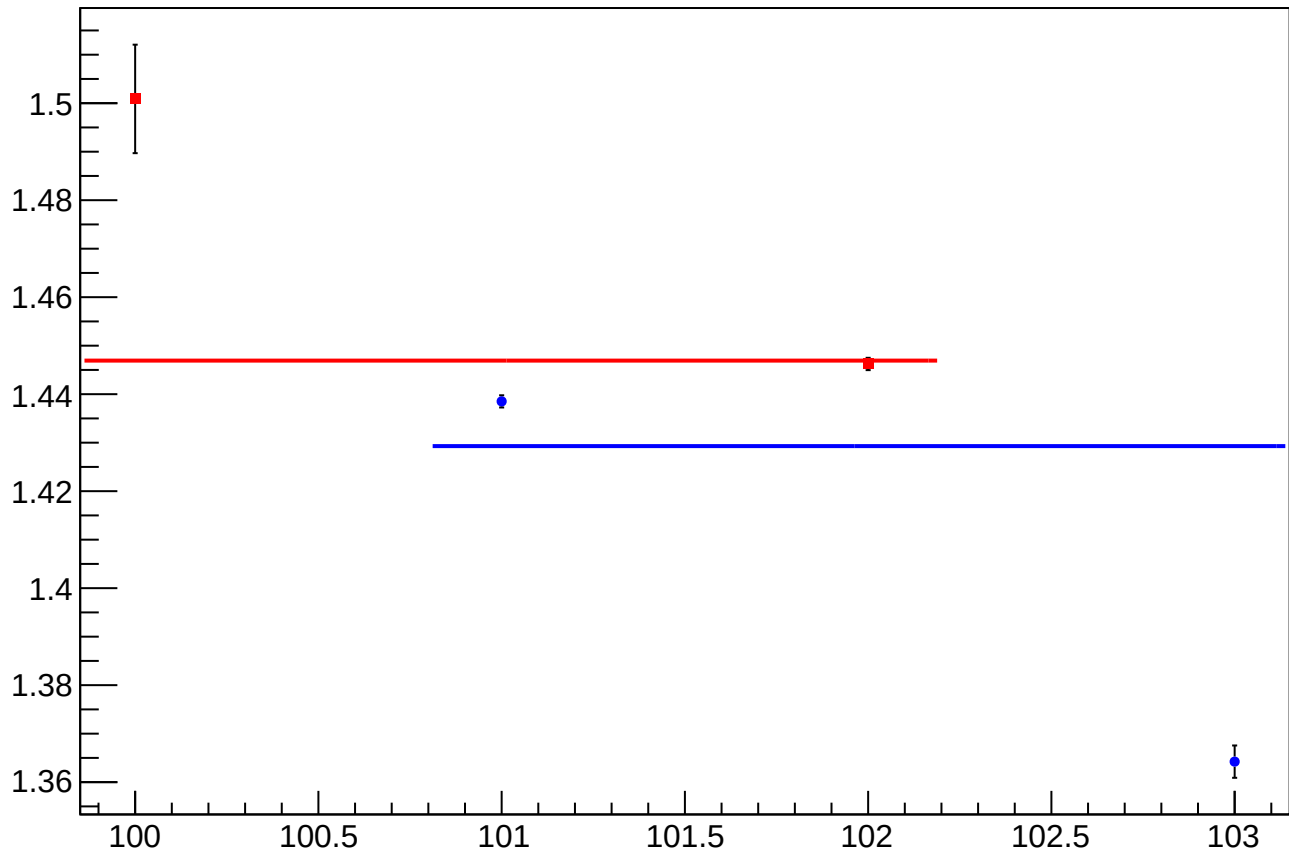
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 0.315 +/- 1.215 χ^2/NDF : 3.9/3

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

asym_cav4dQ_rms vs Slug



Right In: 1.429 $\pm$ 0.001 χ^2 /NDF: 435.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.447 $\pm$ 0.001 χ^2 /NDF: 23.6/1

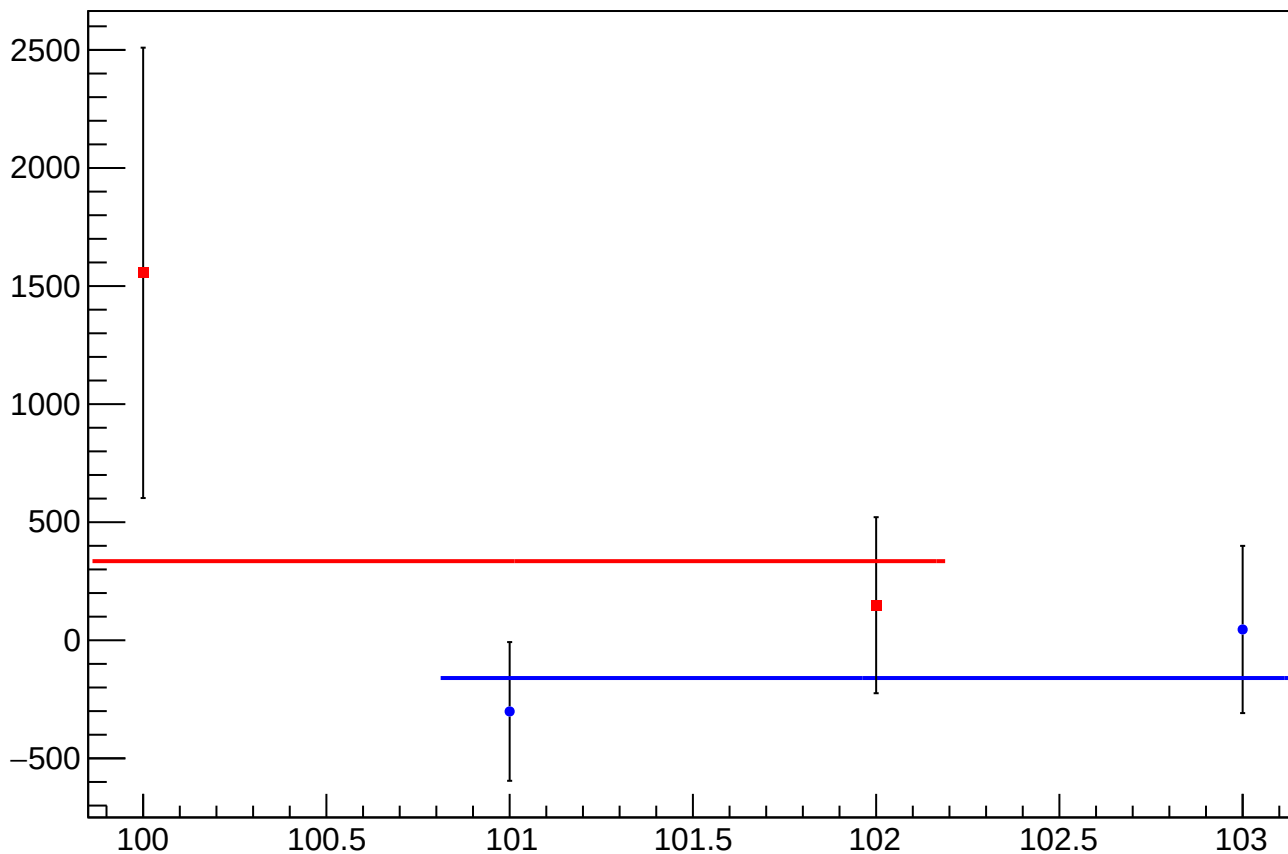
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.437 $\pm$ 0.001 χ^2 /NDF: 563.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm0l02_mean vs Slug



Right In: -159.889+/-226.066 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 335.078+/-347.183 χ^2/NDF : 1.9/1

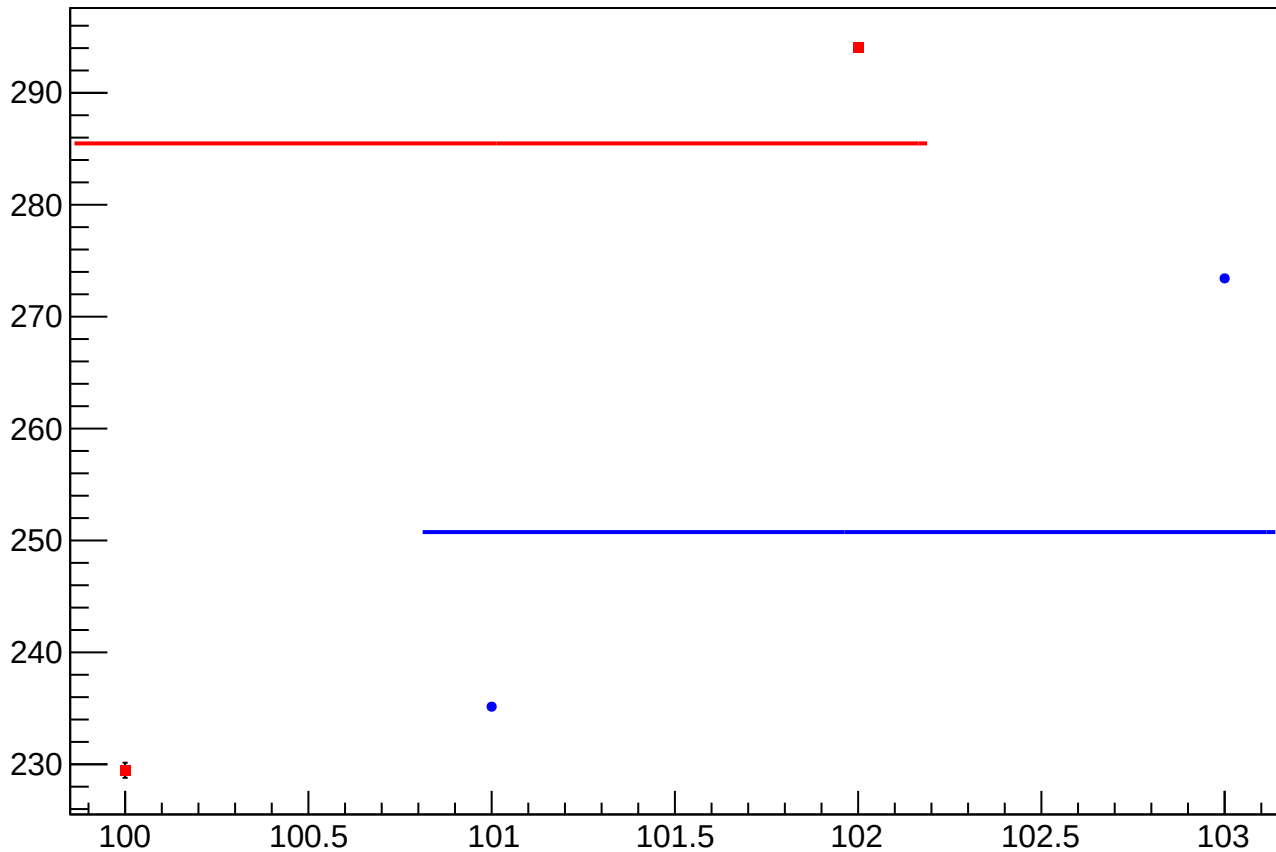
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.515+/-189.444 χ^2/NDF : 3.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm0l02_rms vs Slug



Right In: 250.750 $\pm$ 0.160 χ^2 /NDF: 13841.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 285.483 $\pm$ 0.245 χ^2 /NDF: 7955.5/1

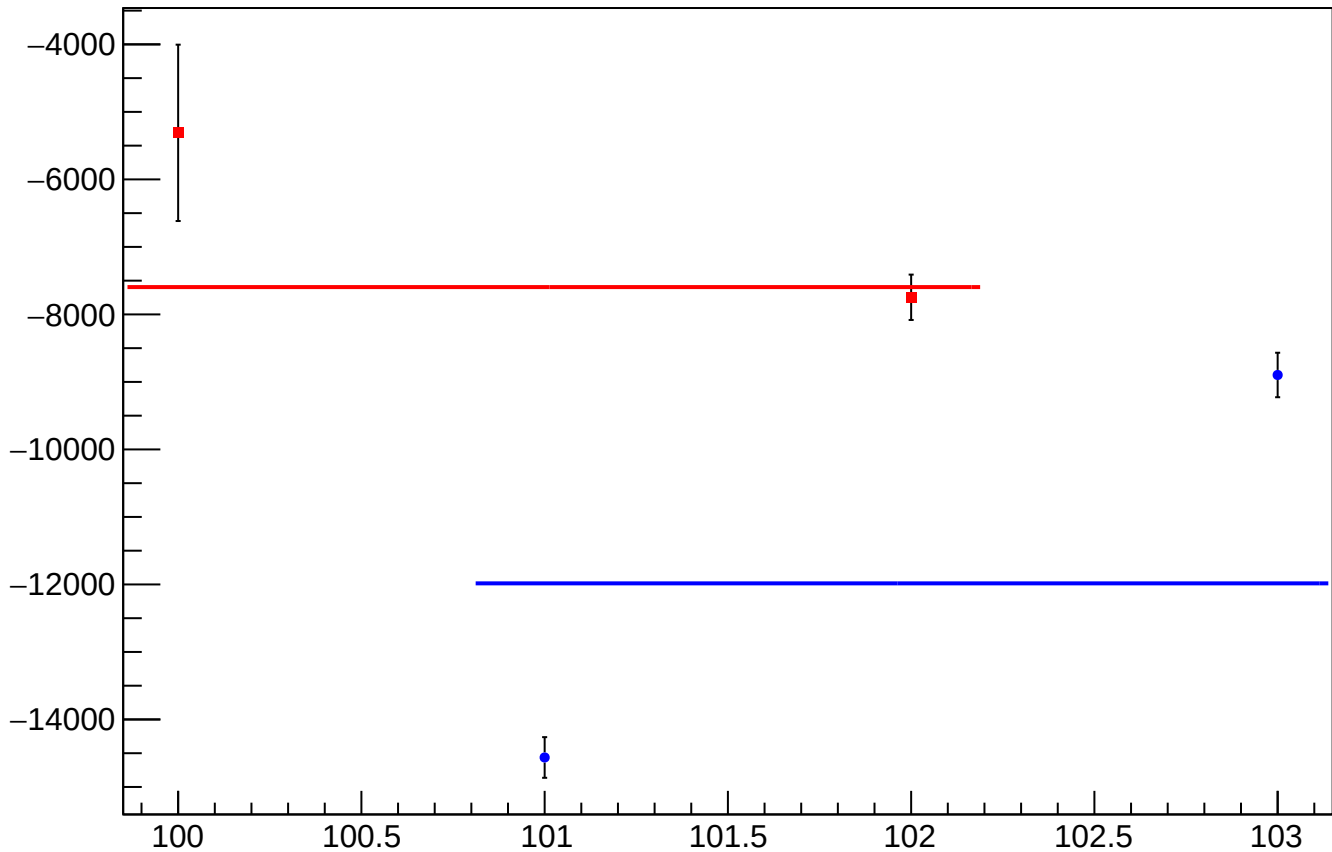
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 261.092 $\pm$ 0.134 χ^2 /NDF: 35854.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0i02WS_mean vs Slug



Right In: -11983.984+/-222.266 χ^2/NDF : 161.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7595.190+/-325.388 χ^2/NDF : 3.3/1

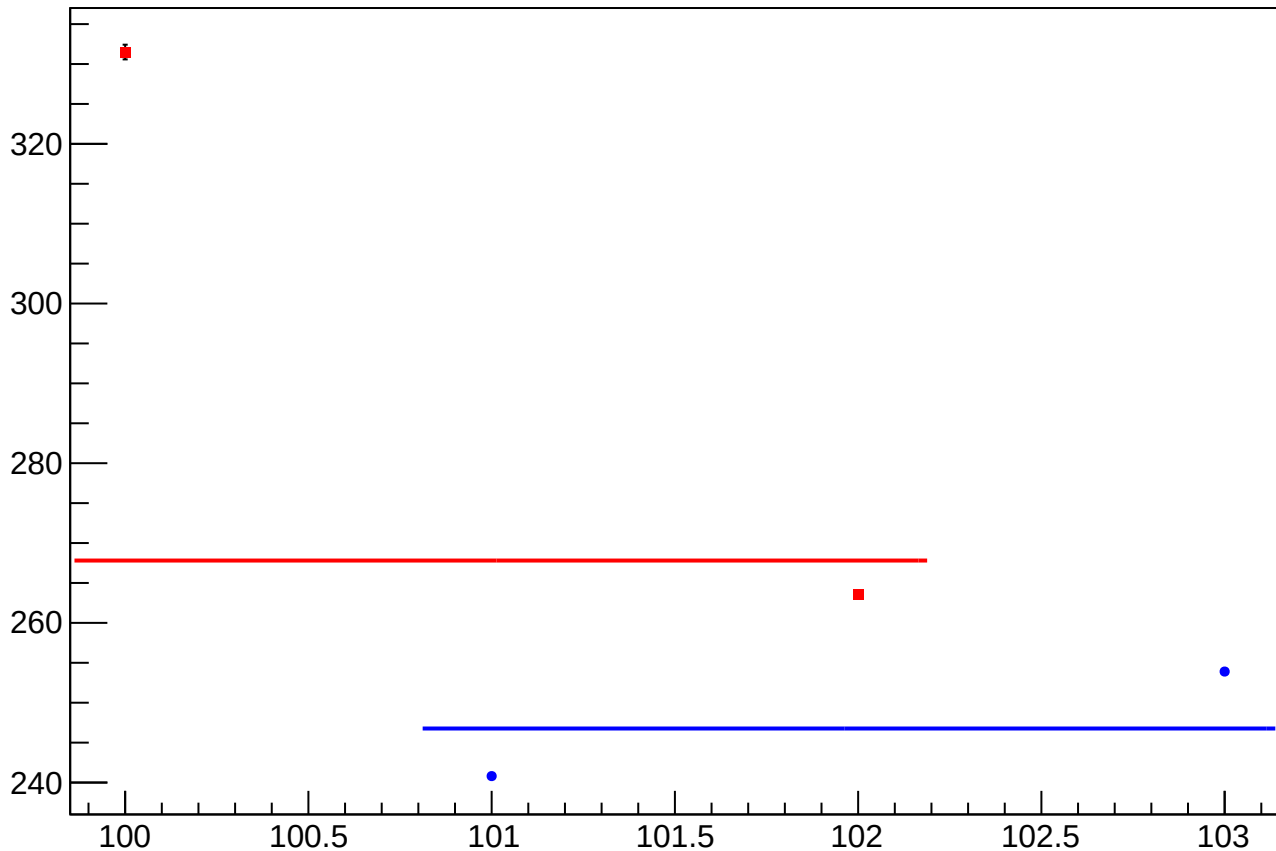
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10587.686+/-183.534 χ^2/NDF : 288.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm0i02WS_rms vs Slug



Right In: 246.769 $\pm$ 0.157 χ^2 /NDF: 1721.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 267.808 $\pm$ 0.230 χ^2 /NDF: 5070.9/1

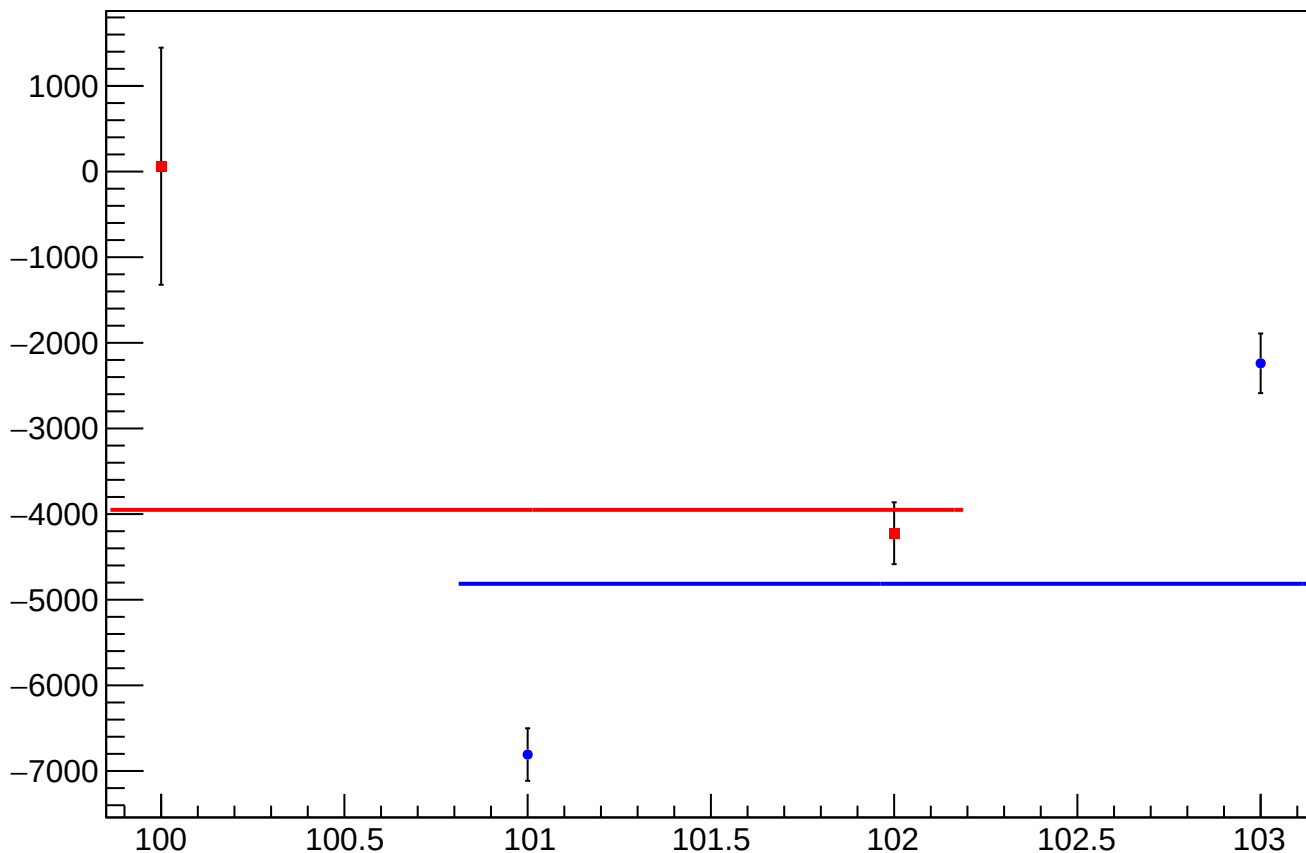
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 253.462 $\pm$ 0.130 χ^2 /NDF: 12493.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0i02aWS_mean vs Slug



Right In: -4813.875+/-230.103 χ^2/NDF : 97.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3950.434+/-349.435 χ^2/NDF : 9.0/1

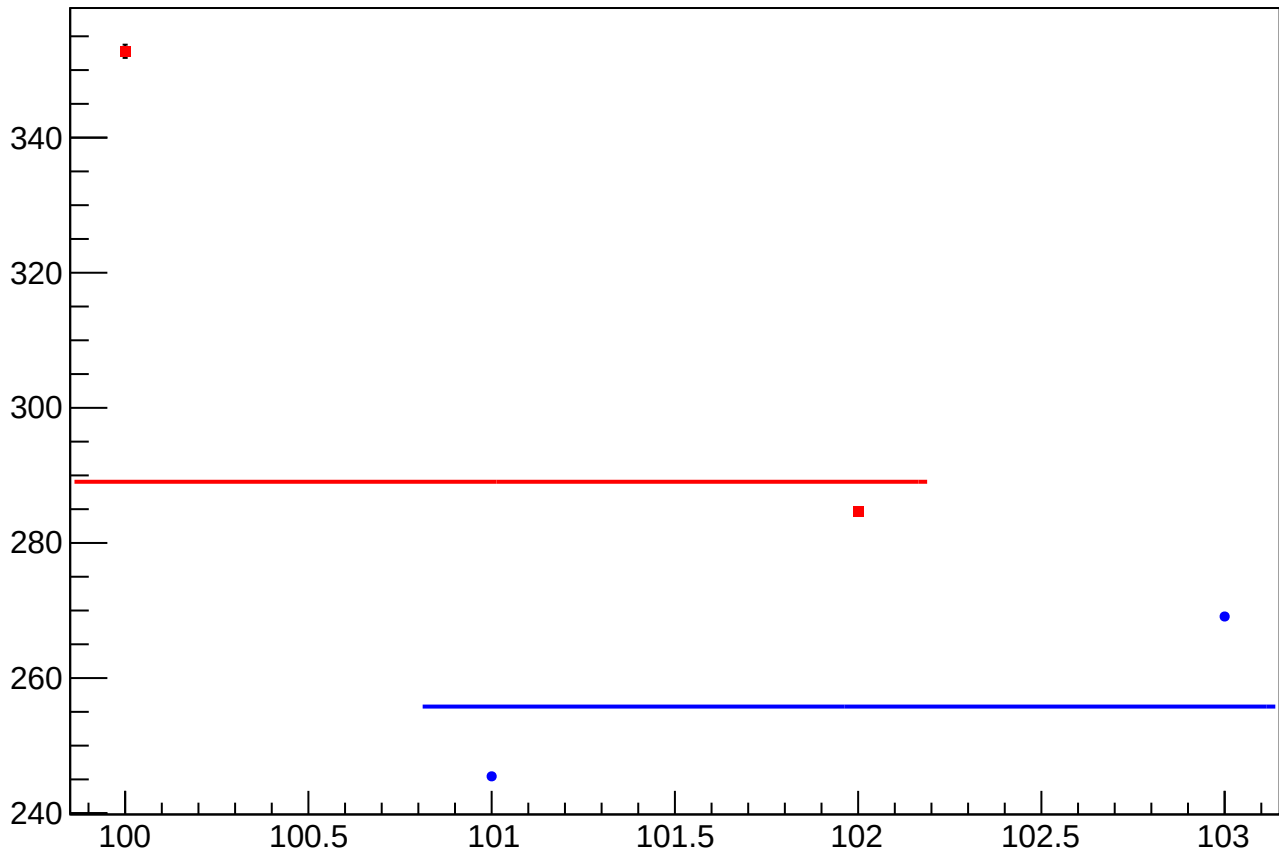
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4552.712+/-192.179 χ^2/NDF : 110.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm0i02aWS_rms vs Slug



Right In: 255.781 $\pm$ 0.163 χ^2 /NDF: 5200.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 289.058 $\pm$ 0.247 χ^2 /NDF: 4525.4/1

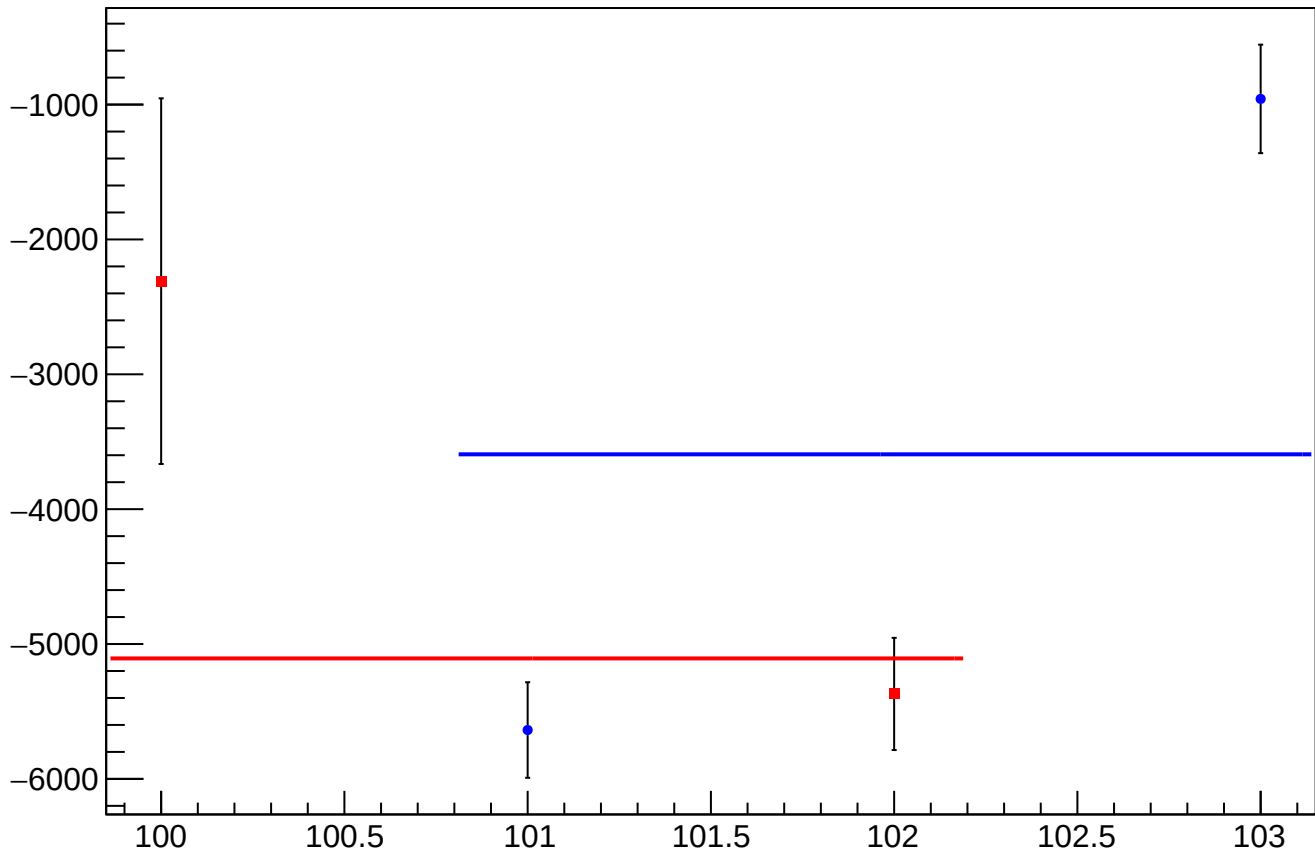
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 265.846 $\pm$ 0.136 χ^2 /NDF: 22377.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0i05WS_mean vs Slug



Right In: -3593.359+/-265.856 χ^2/NDF : 76.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5106.723+/-397.698 χ^2/NDF : 4.7/1

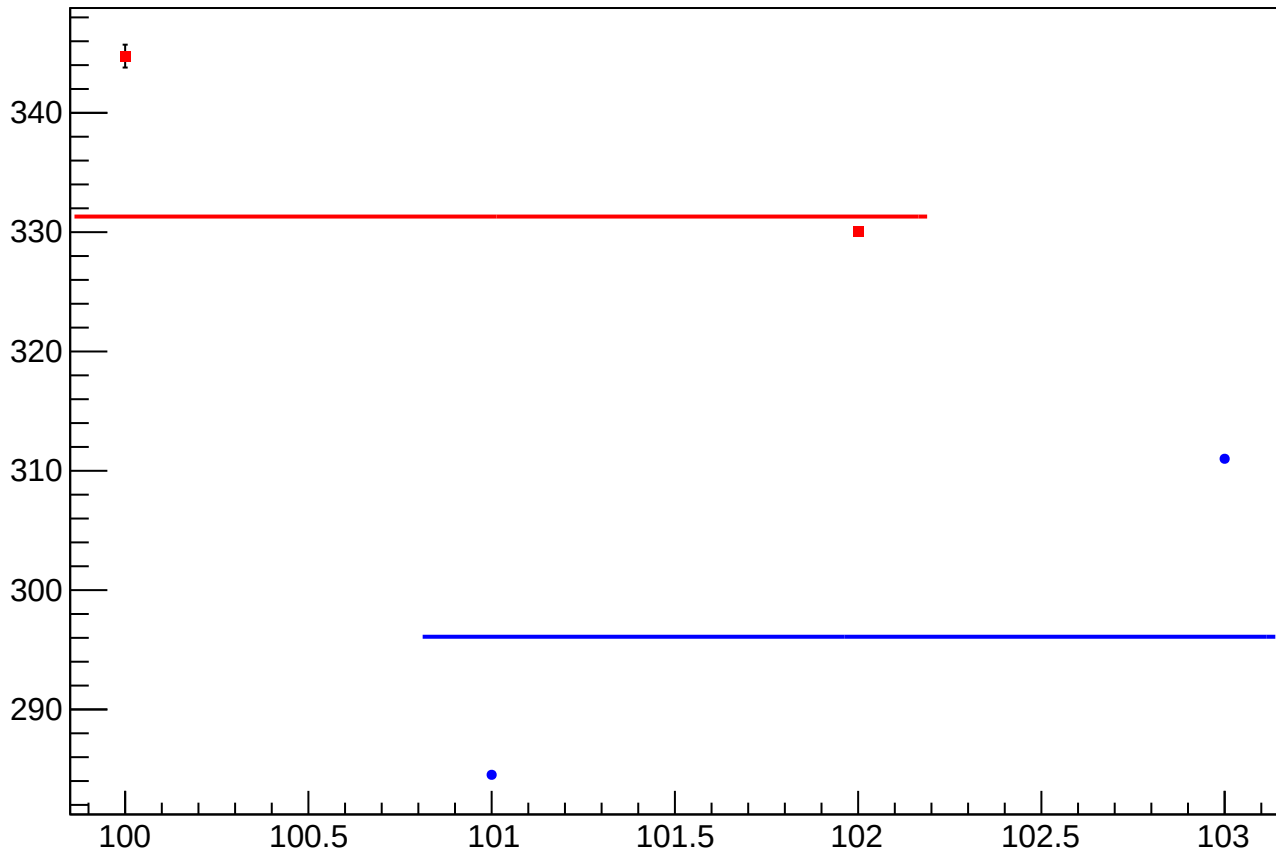
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4060.770+/-221.019 χ^2/NDF : 90.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm0i05WS_rms vs Slug



Right In: 296.093 $\pm$ 0.188 χ^2 /NDF: 4883.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 331.308 $\pm$ 0.281 χ^2 /NDF: 215.3/1

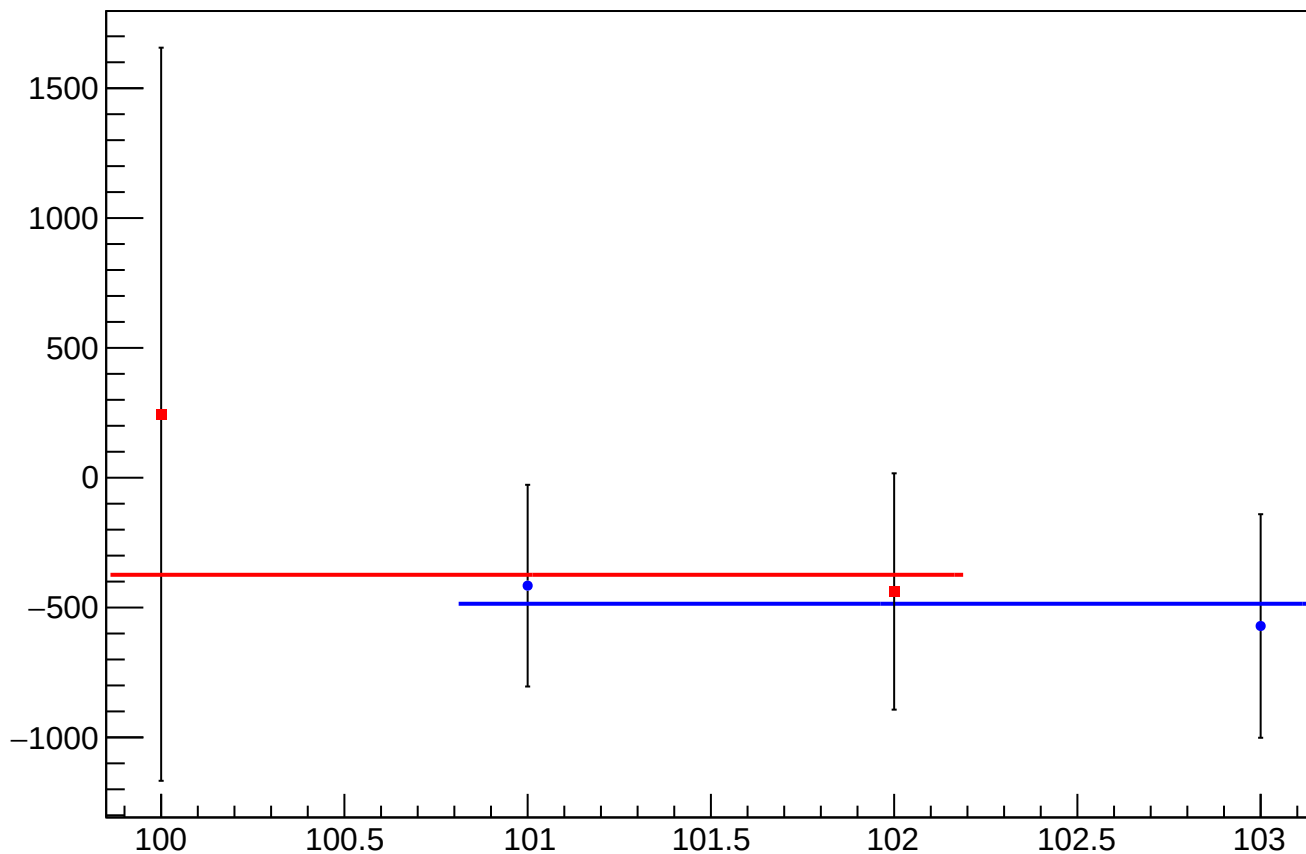
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 306.969 $\pm$ 0.156 χ^2 /NDF: 15937.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0i07WS_mean vs Slug



Right In: -485.395+/-288.376 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -373.848+/-433.114 χ^2/NDF : 0.2/1

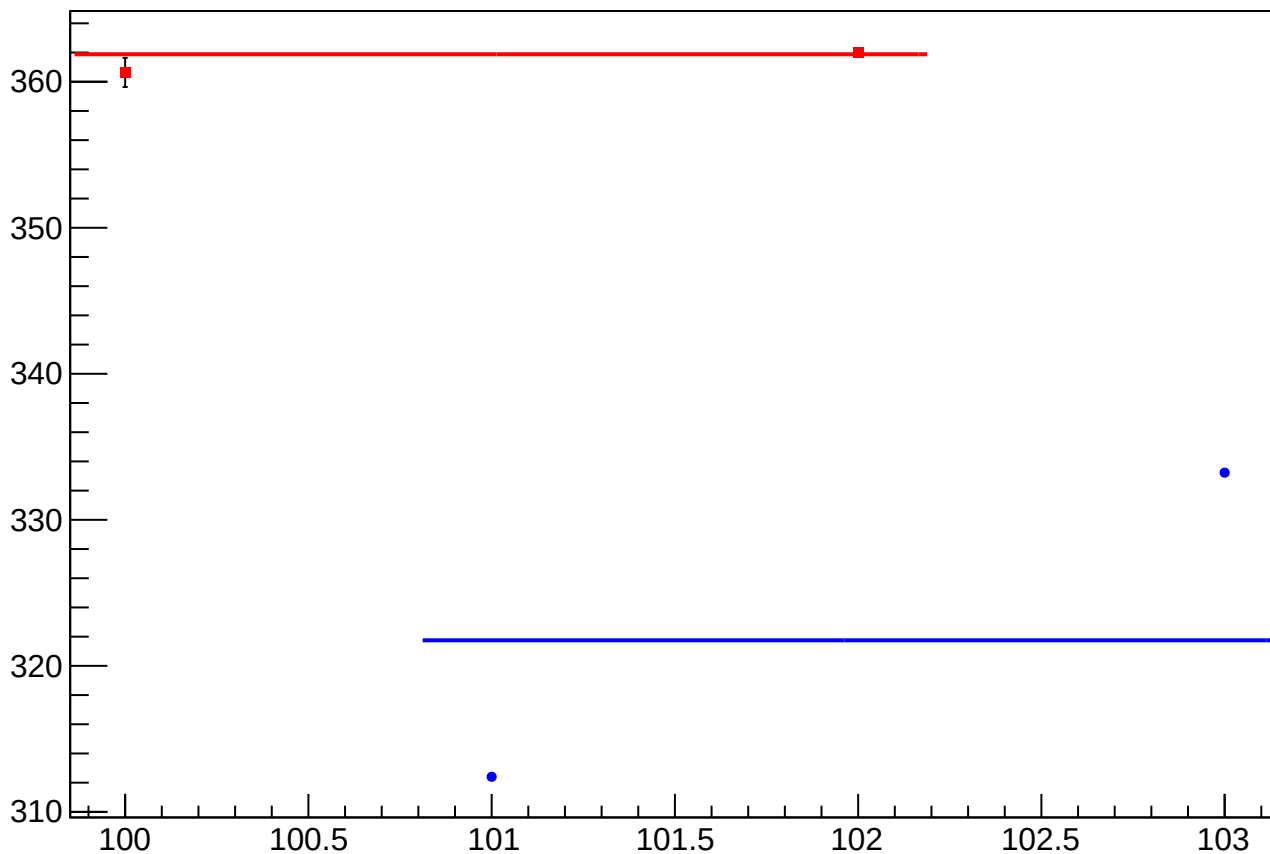
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -451.134+/-240.037 χ^2/NDF : 0.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm0i07WS_rms vs Slug



Right In: 321.749 $\pm$ 0.204 χ^2 /NDF: 2580.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 361.882 $\pm$ 0.306 χ^2 /NDF: 1.7/1

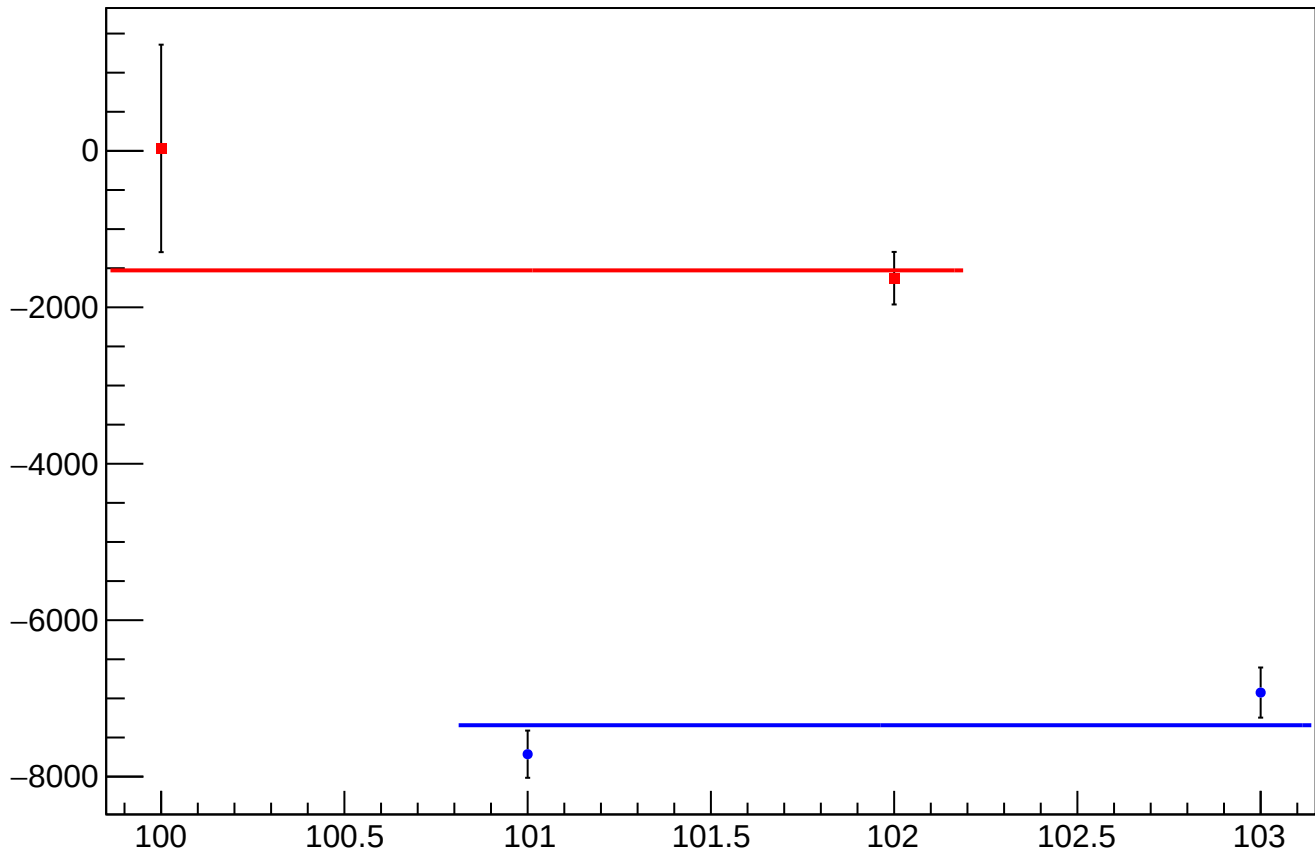
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 334.076 $\pm$ 0.170 χ^2 /NDF: 14479.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm1i02WS_mean vs Slug



Right In: -7342.948 $\pm$ 219.717 χ^2 /NDF: 3.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1527.576 $\pm$ 325.631 χ^2 /NDF: 1.5/1

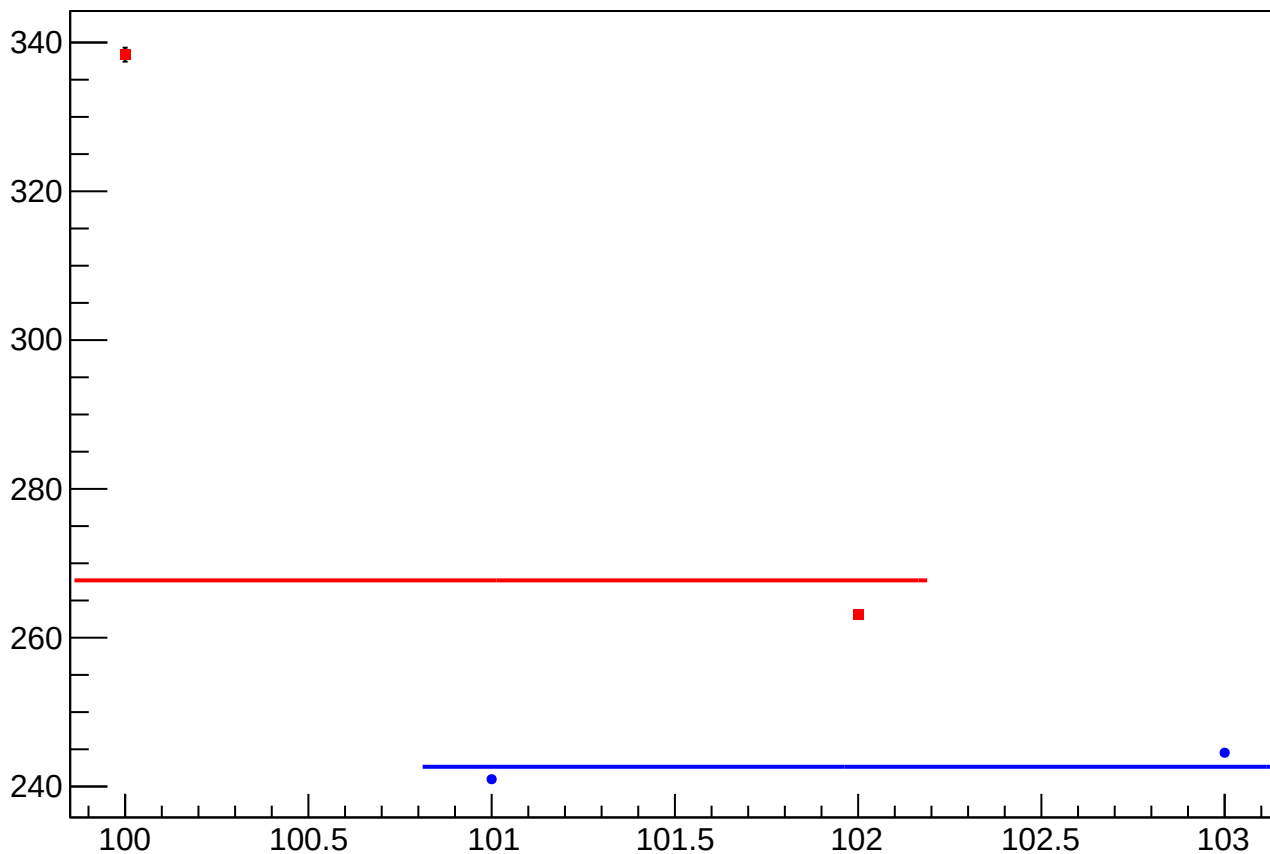
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -5523.634 $\pm$ 182.134 χ^2 /NDF: 223.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm1i02WS_rms vs Slug



Right In: 242.652 $\pm$ 0.155 χ^2 /NDF: 130.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 267.704 $\pm$ 0.230 χ^2 /NDF: 6041.4/1

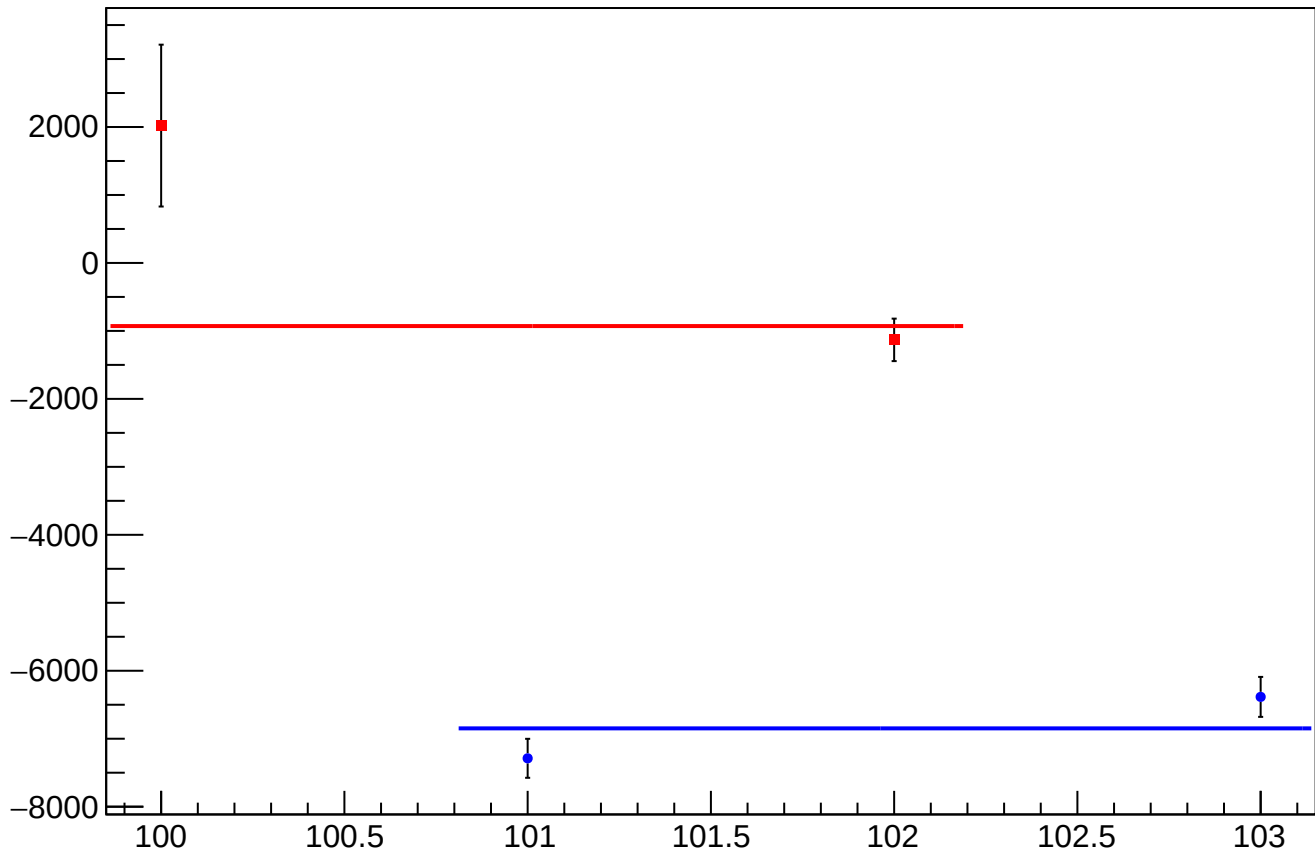
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 250.489 $\pm$ 0.129 χ^2 /NDF: 14306.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm2i01WS_mean vs Slug



Right In: -6847.678 $\pm$ 205.284 χ^2 /NDF: 4.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -928.727 $\pm$ 302.187 χ^2 /NDF: 6.6/1

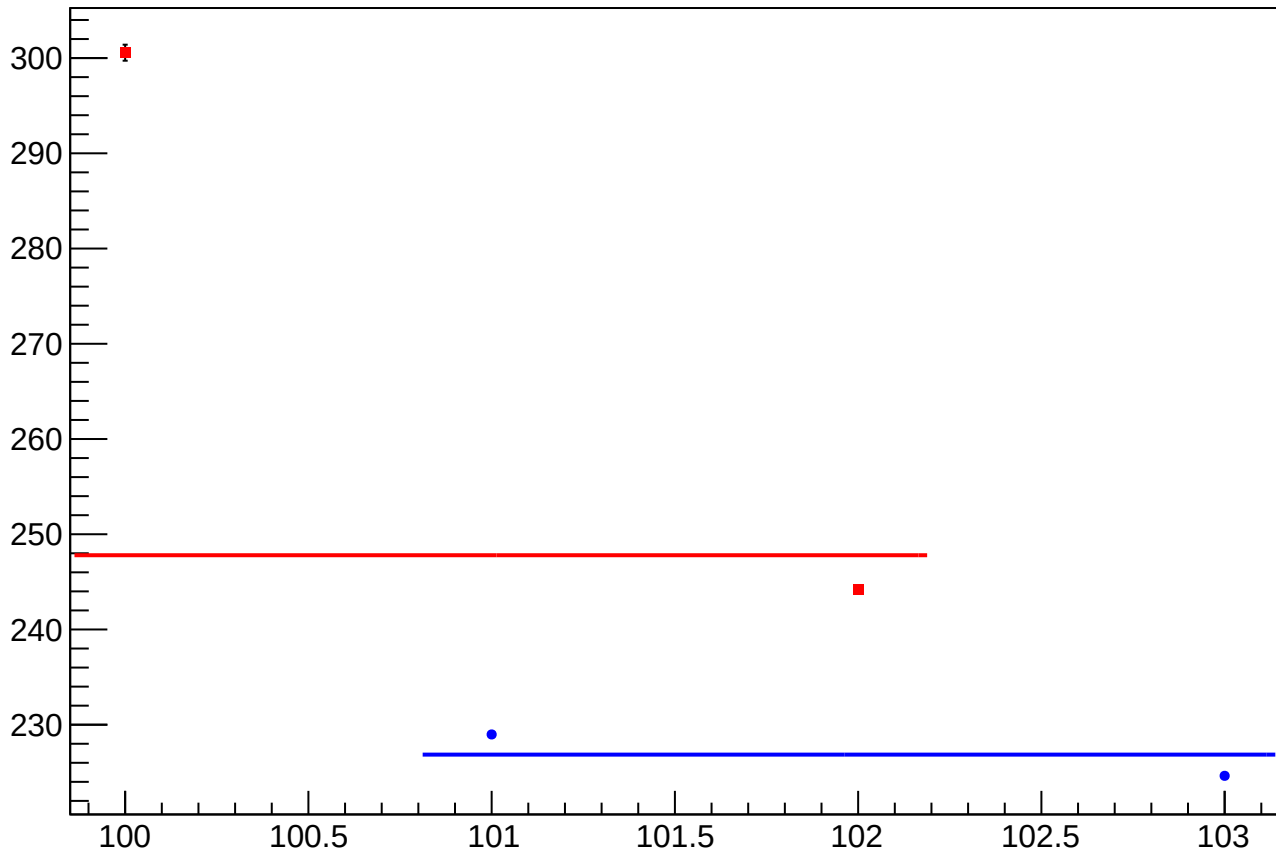
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -4978.682 $\pm$ 169.808 χ^2 /NDF: 273.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm2i01WS_rms vs Slug



Right In: 226.860 $\pm$ 0.145 χ^2 /NDF: 223.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 247.796 $\pm$ 0.214 χ^2 /NDF: 4199.2/1

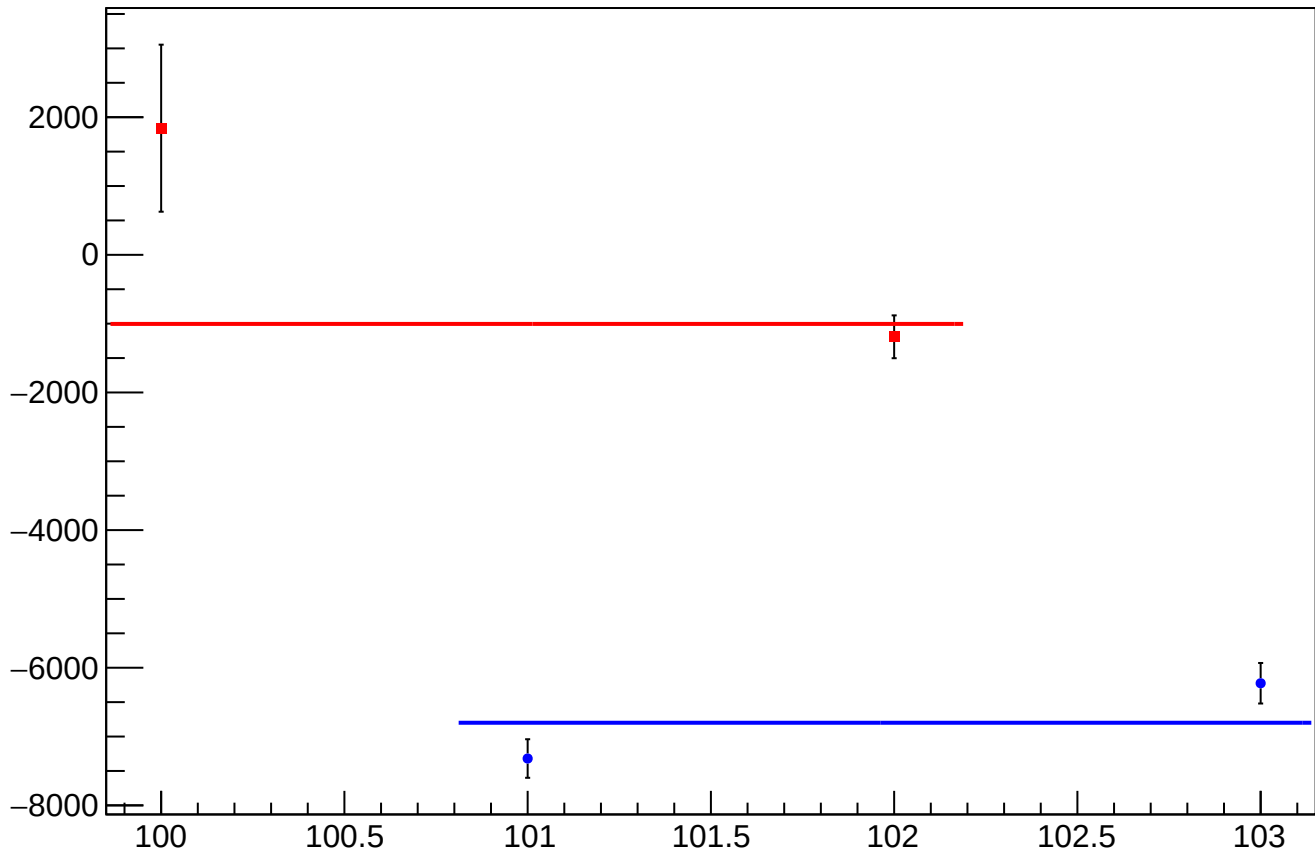
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 233.471 $\pm$ 0.120 χ^2 /NDF: 10992.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm2i02WS_mean vs Slug



Right In: -6799.471 ± 202.982 χ^2/NDF : 7.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1003.932 ± 301.483 χ^2/NDF : 5.9/1

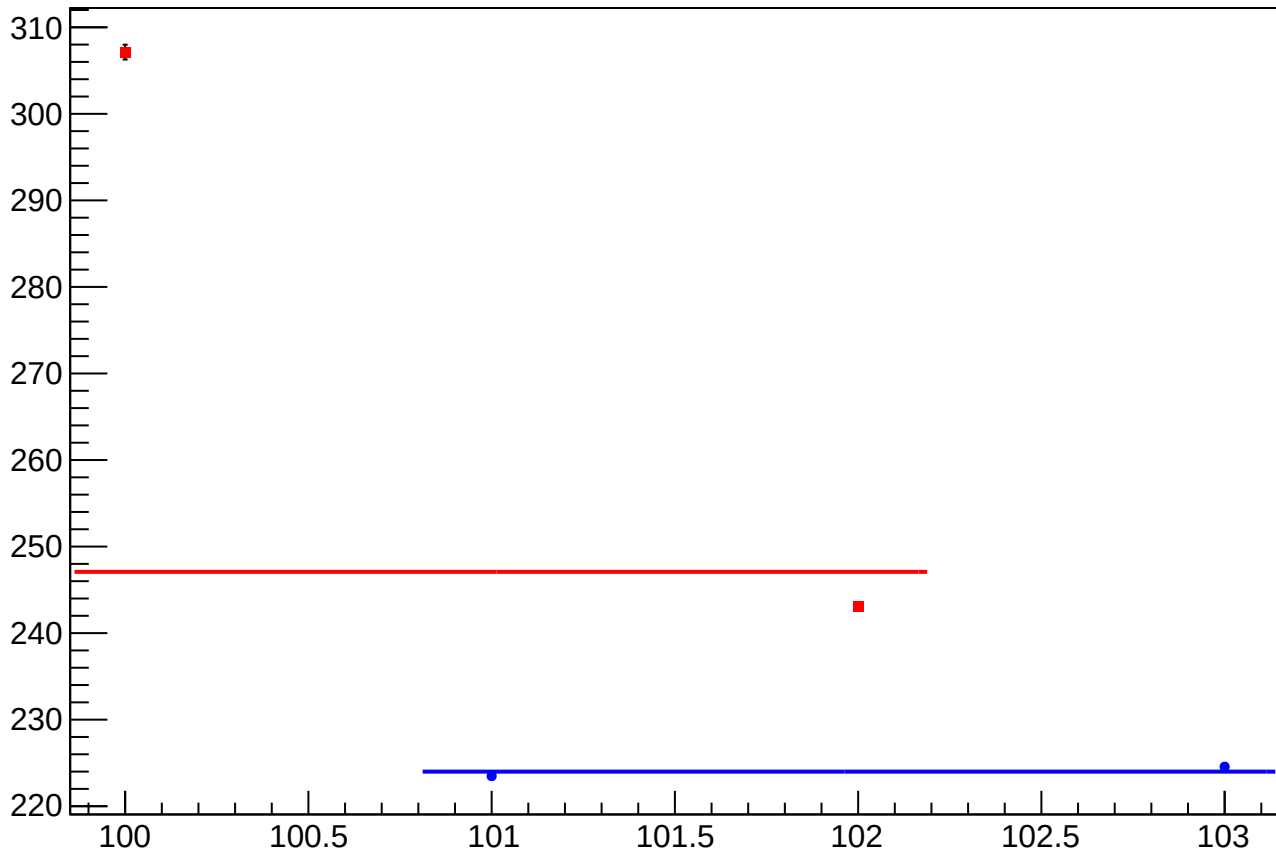
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4991.774 ± 168.376 χ^2/NDF : 267.4/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_bpm2i02WS_rms vs Slug



Right In: 223.996 $\pm$ 0.144 χ^2 /NDF: 14.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 247.079 $\pm$ 0.213 χ^2 /NDF: 5218.9/1

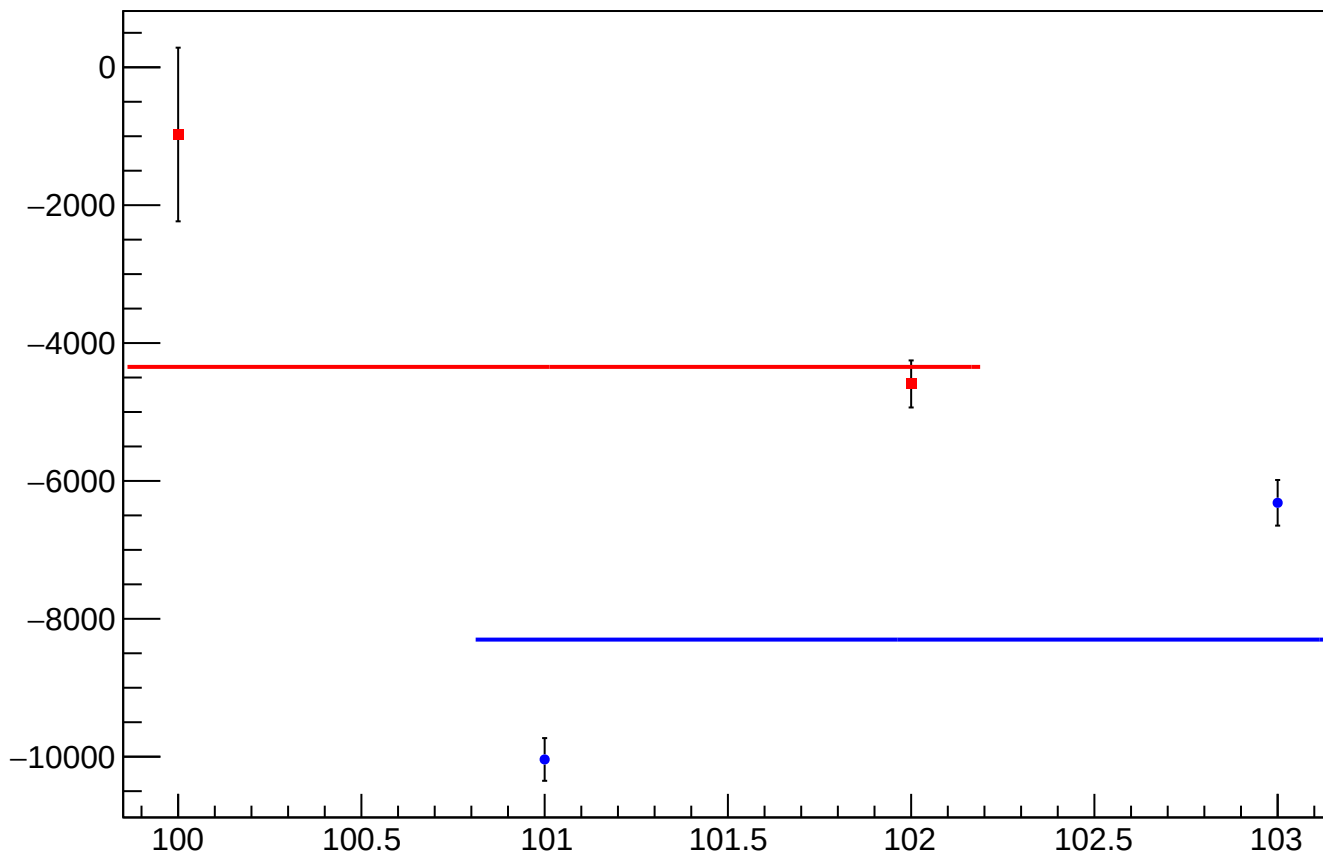
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 231.195 $\pm$ 0.119 χ^2 /NDF: 13300.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0i01WS_mean vs Slug



Right In: -8301.559 $\pm$ 226.159 χ^2 /NDF: 67.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4345.776 $\pm$ 329.379 χ^2 /NDF: 7.7/1

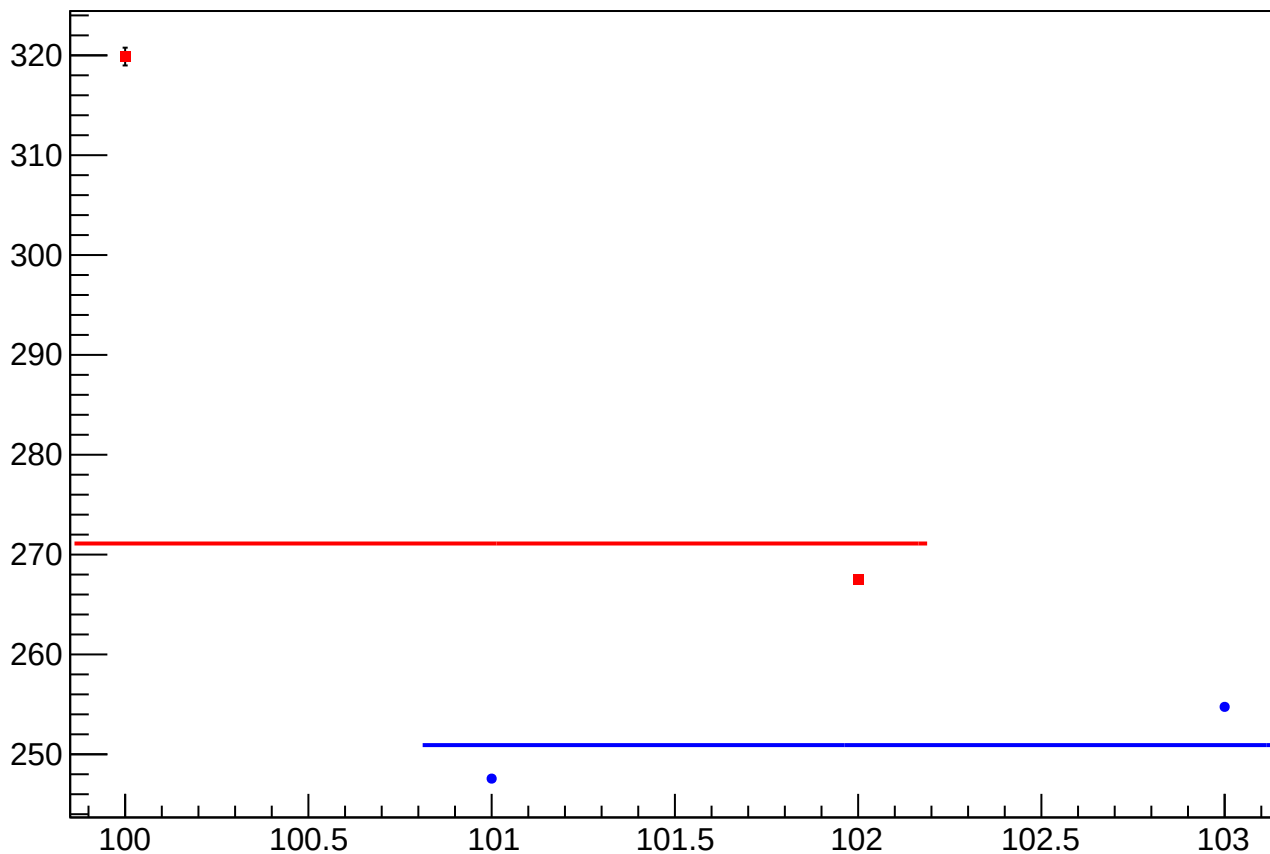
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7034.132 $\pm$ 186.441 χ^2 /NDF: 173.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0i01WS_rms vs Slug



Right In: 250.920 $\pm$ 0.160 χ^2 /NDF: 502.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 271.110 $\pm$ 0.233 χ^2 /NDF: 3218.5/1

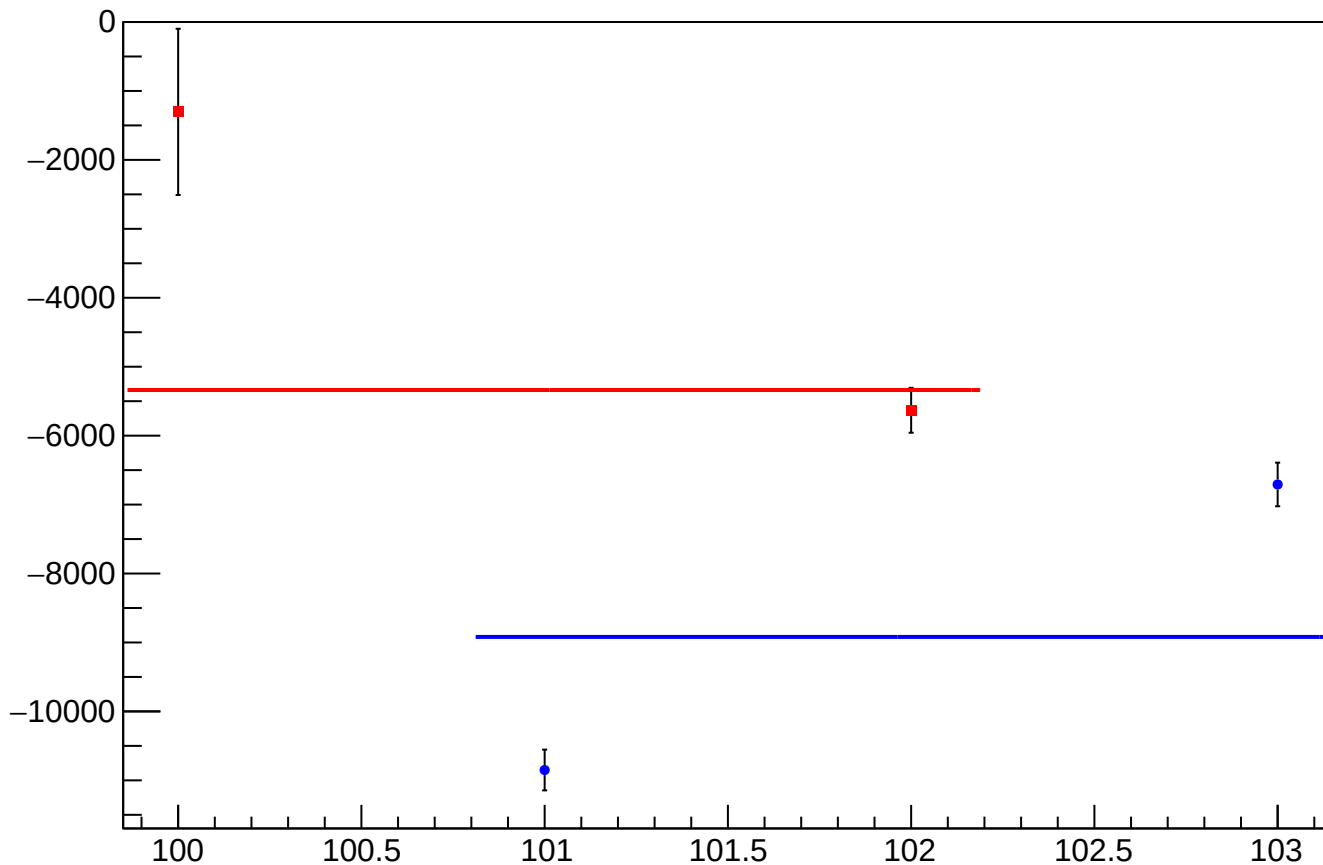
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 257.389 $\pm$ 0.132 χ^2 /NDF: 8828.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0i01aWS_mean vs Slug



Right In: -8919.485+/-215.877 χ^2/NDF : 91.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5337.860+/-314.372 χ^2/NDF : 12.0/1

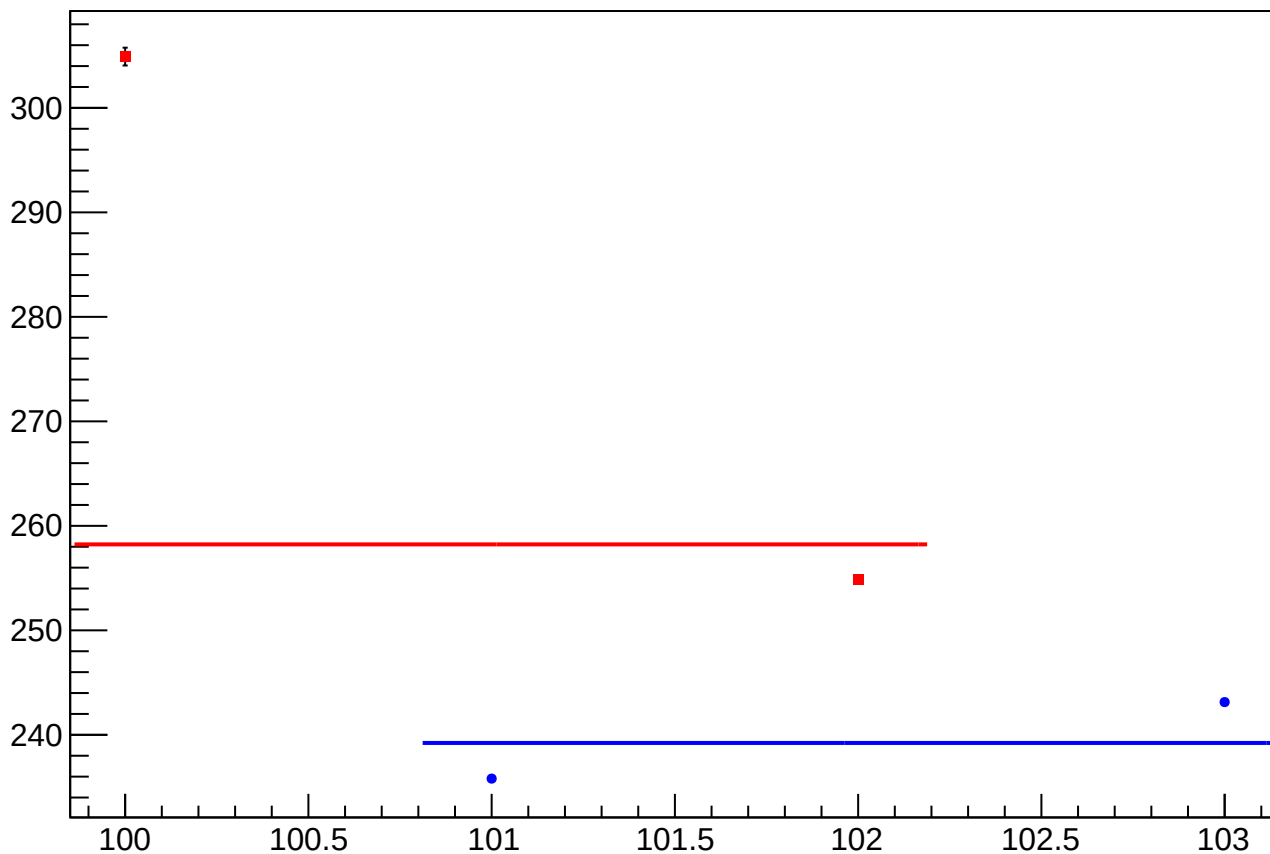
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7771.779+/-177.959 χ^2/NDF : 191.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm0i01aWS_rms vs Slug



Right In: 239.224 $\pm$ 0.153 χ^2 /NDF: 572.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 258.226 $\pm$ 0.222 χ^2 /NDF: 3217.5/1

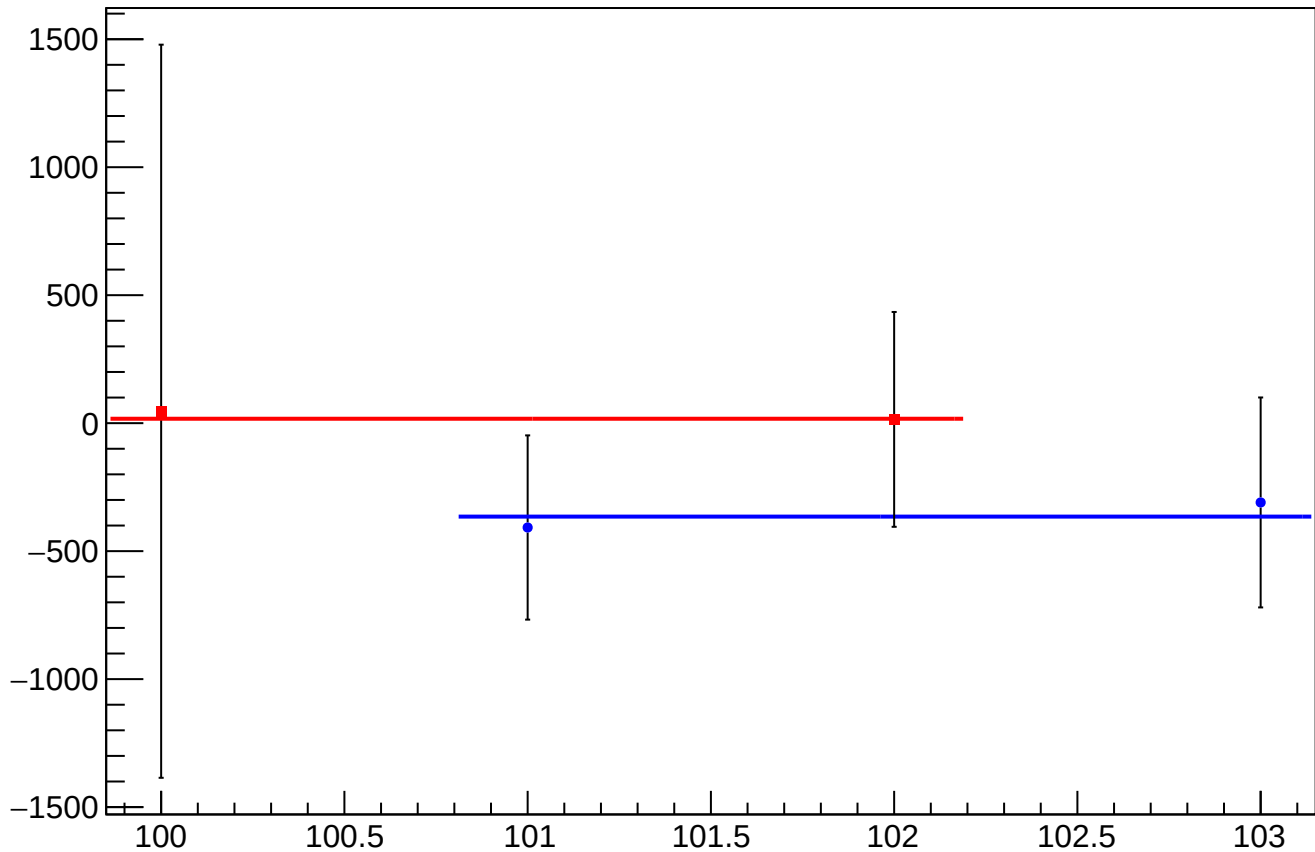
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 245.313 $\pm$ 0.126 χ^2 /NDF: 8756.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0l01WS_mean vs Slug



Right In: -365.065 ± 270.513 χ^2/NDF : 0.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 17.255 ± 402.727 χ^2/NDF : 0.0/1

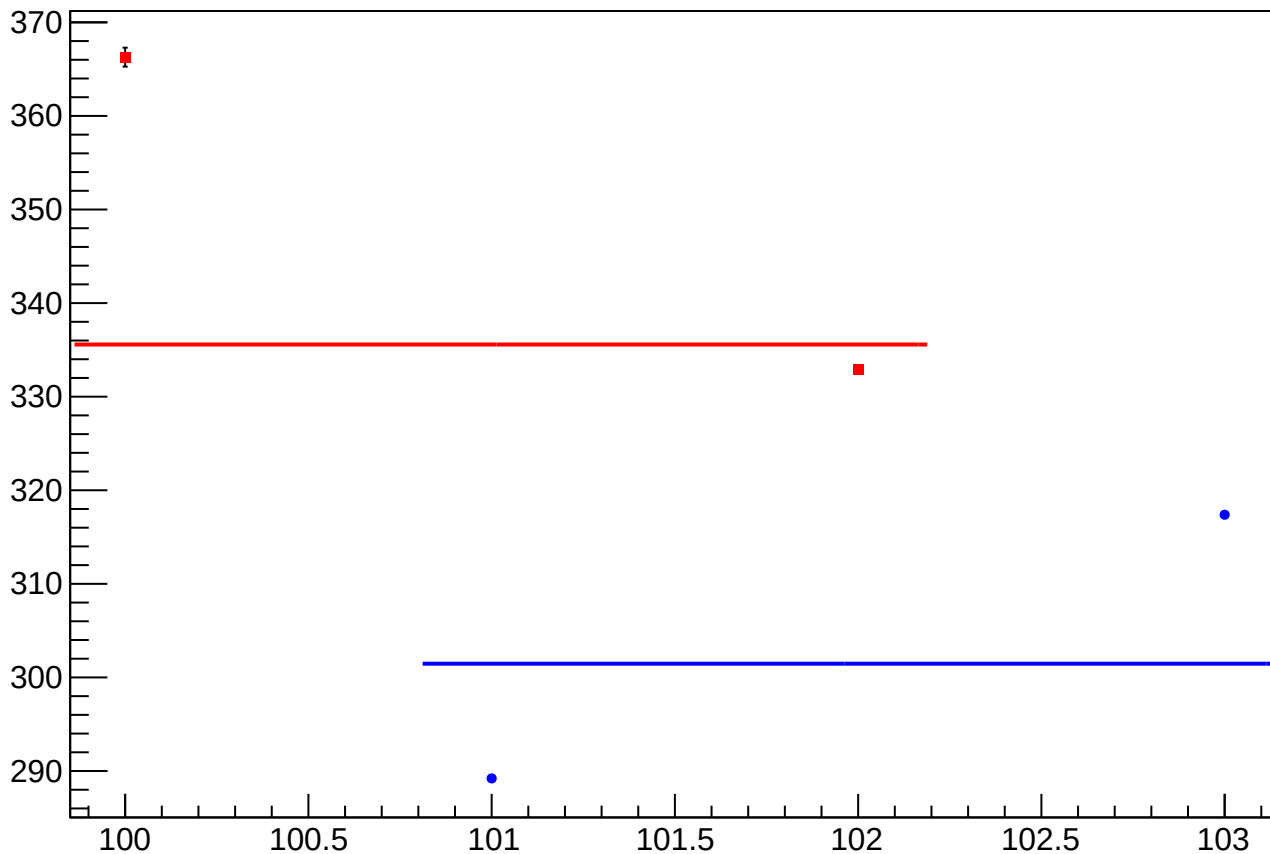
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -246.199 ± 224.557 χ^2/NDF : 0.7/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_bpm0l01WS_rms vs Slug



Right In: 301.467 $\pm$ 0.191 χ^2 /NDF: 5332.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 335.574 $\pm$ 0.285 χ^2 /NDF: 998.5/1

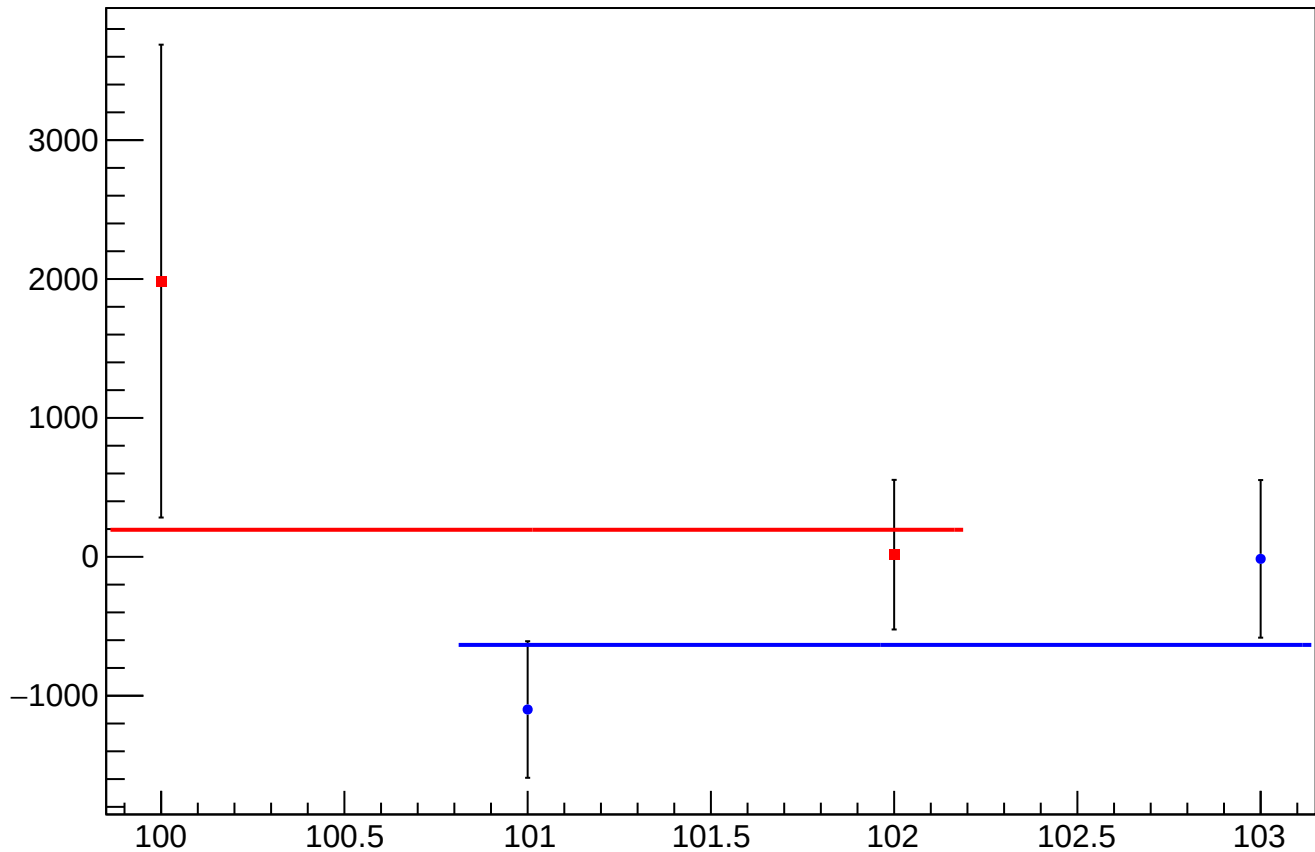
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 312.071 $\pm$ 0.159 χ^2 /NDF: 16216.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0l02WS_mean vs Slug



Right In: -634.023+/-371.532 χ^2/NDF : 2.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 194.809+/-513.470 χ^2/NDF : 1.2/1

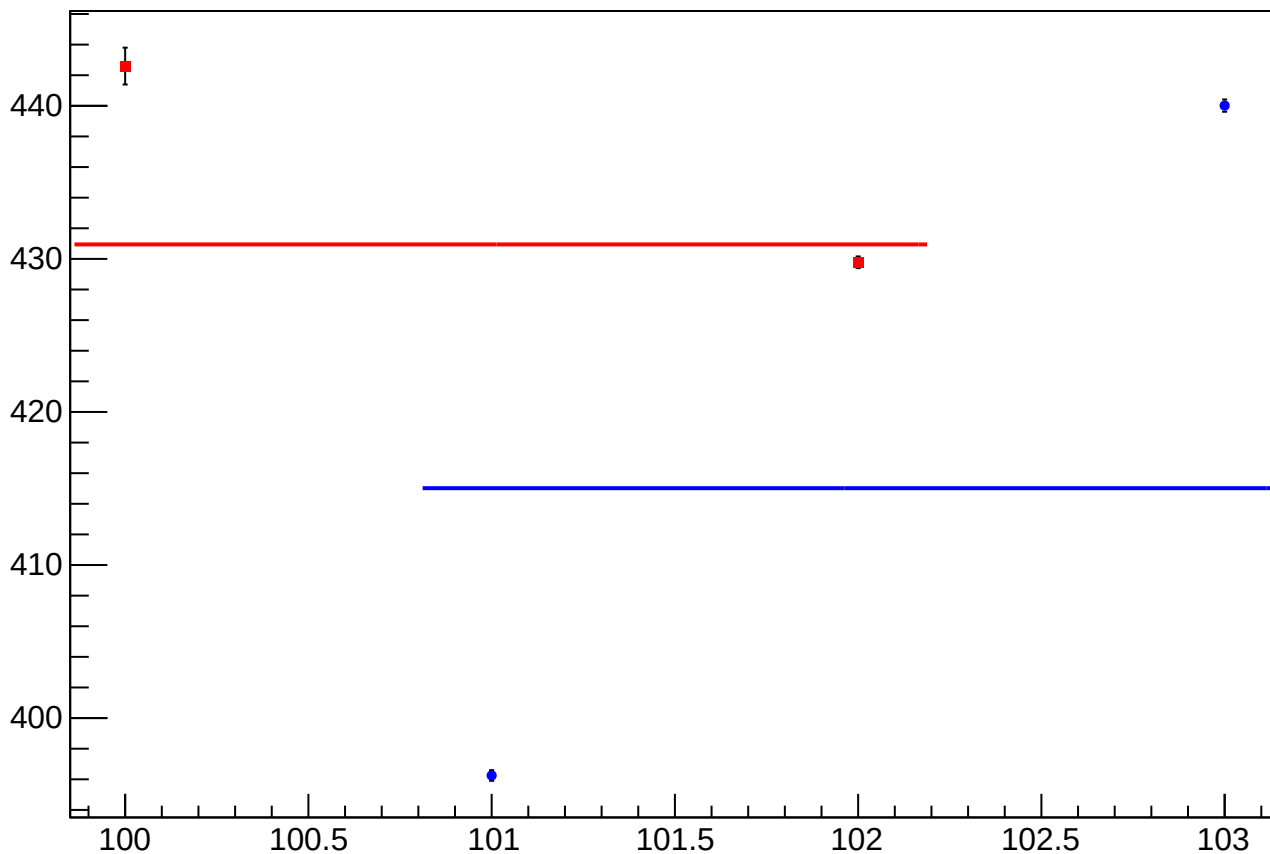
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -349.203+/-301.000 χ^2/NDF : 5.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm0l02WS_rms vs Slug



Right In: 415.020 $\pm$ 0.263 χ^2 /NDF: 6797.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 430.945 $\pm$ 0.363 χ^2 /NDF: 103.1/1

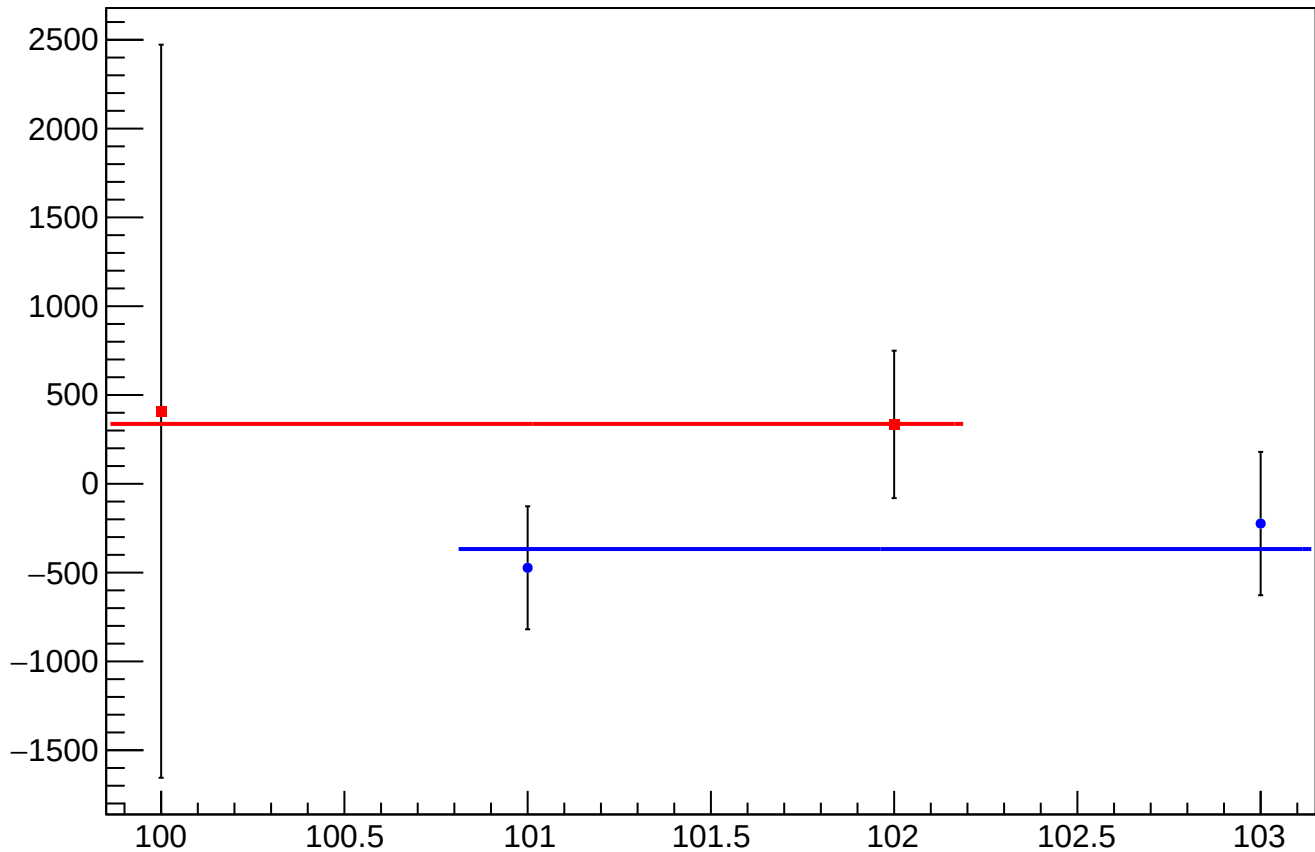
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 420.493 $\pm$ 0.213 χ^2 /NDF: 8163.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0l03WS_mean vs Slug



Right In: -367.313 $\pm$ 262.788 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 337.310 $\pm$ 406.923 χ^2 /NDF: 0.0/1

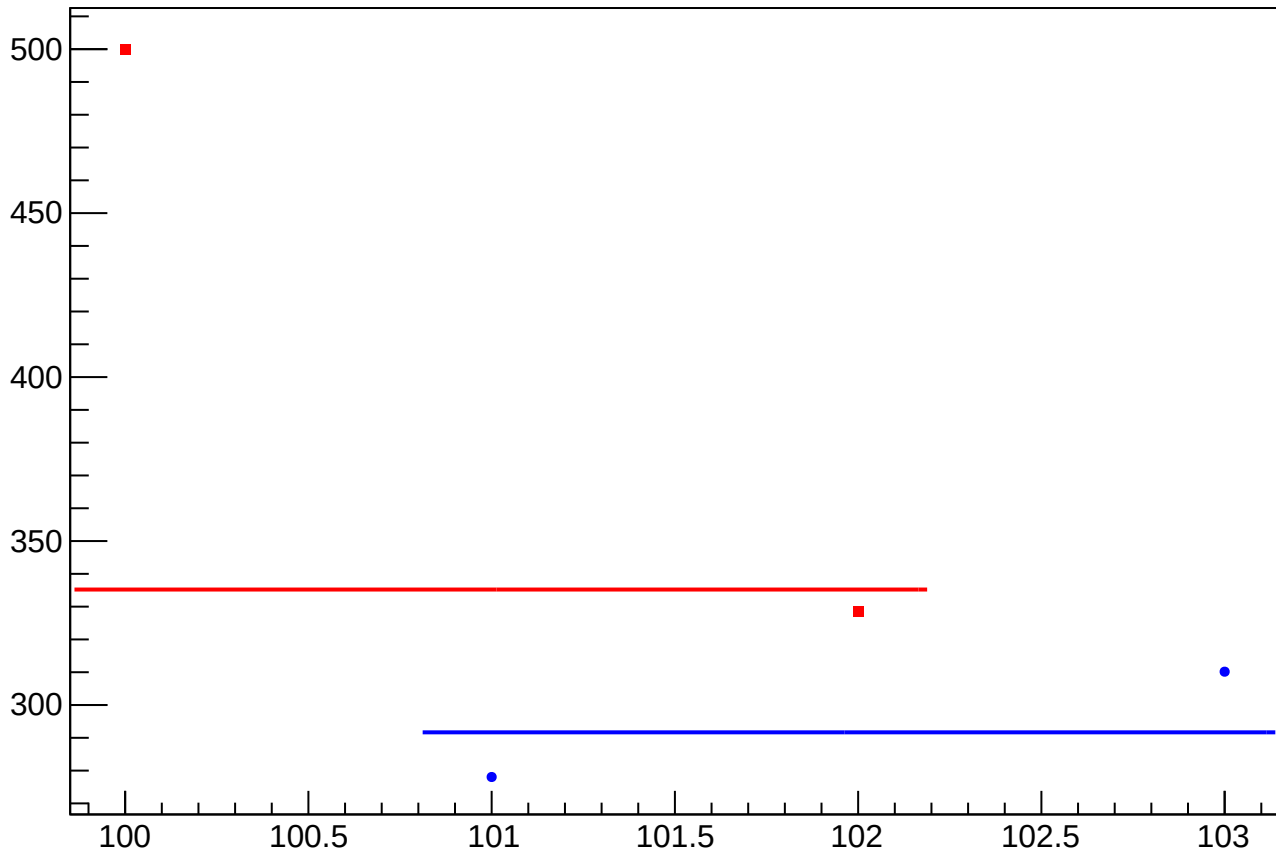
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -159.937 $\pm$ 220.756 χ^2 /NDF: 2.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0l03WS_rms vs Slug



Right In: 291.669+/-0.186 χ^2/NDF : 7294.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 335.215+/-0.288 χ^2/NDF : 13249.9/1

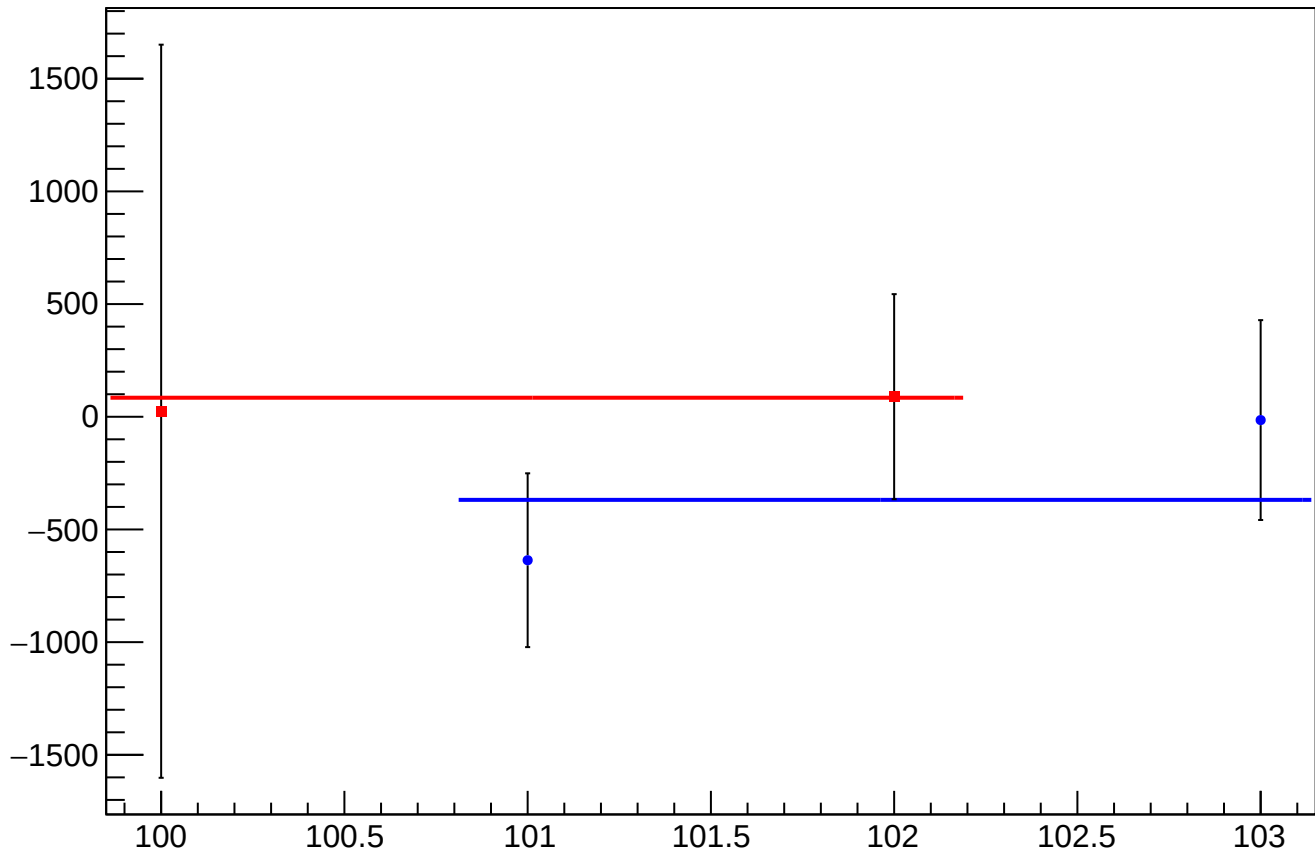
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 304.485+/-0.156 χ^2/NDF : 36707.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm0l04WS_mean vs Slug



Right In: -368.689 $\pm$ 290.927 χ^2 /NDF: 1.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 84.504 $\pm$ 438.069 χ^2 /NDF: 0.0/1

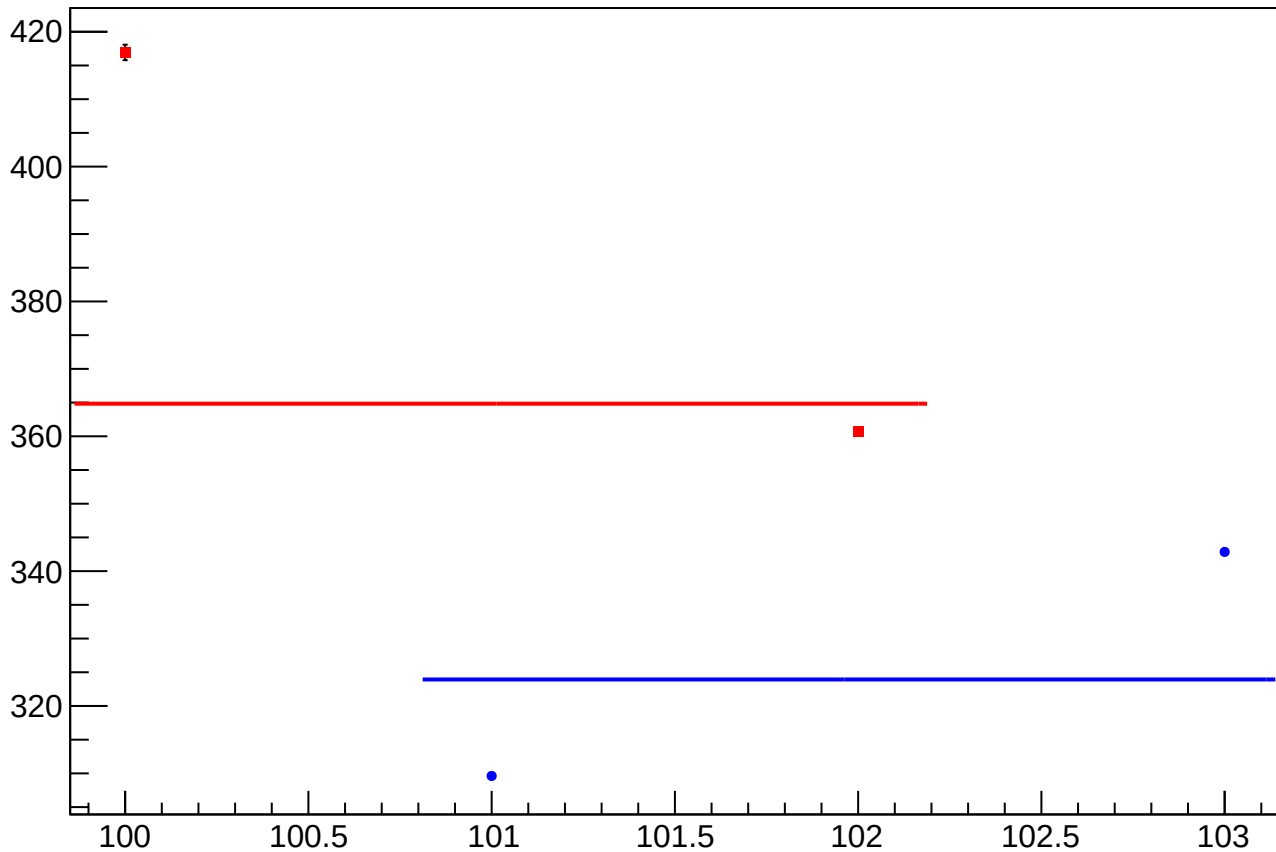
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -229.985 $\pm$ 242.351 χ^2 /NDF: 1.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0l04WS_rms vs Slug



Right In: 323.930 $\pm$ 0.206 χ^2 /NDF: 6398.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 364.837 $\pm$ 0.310 χ^2 /NDF: 2212.8/1

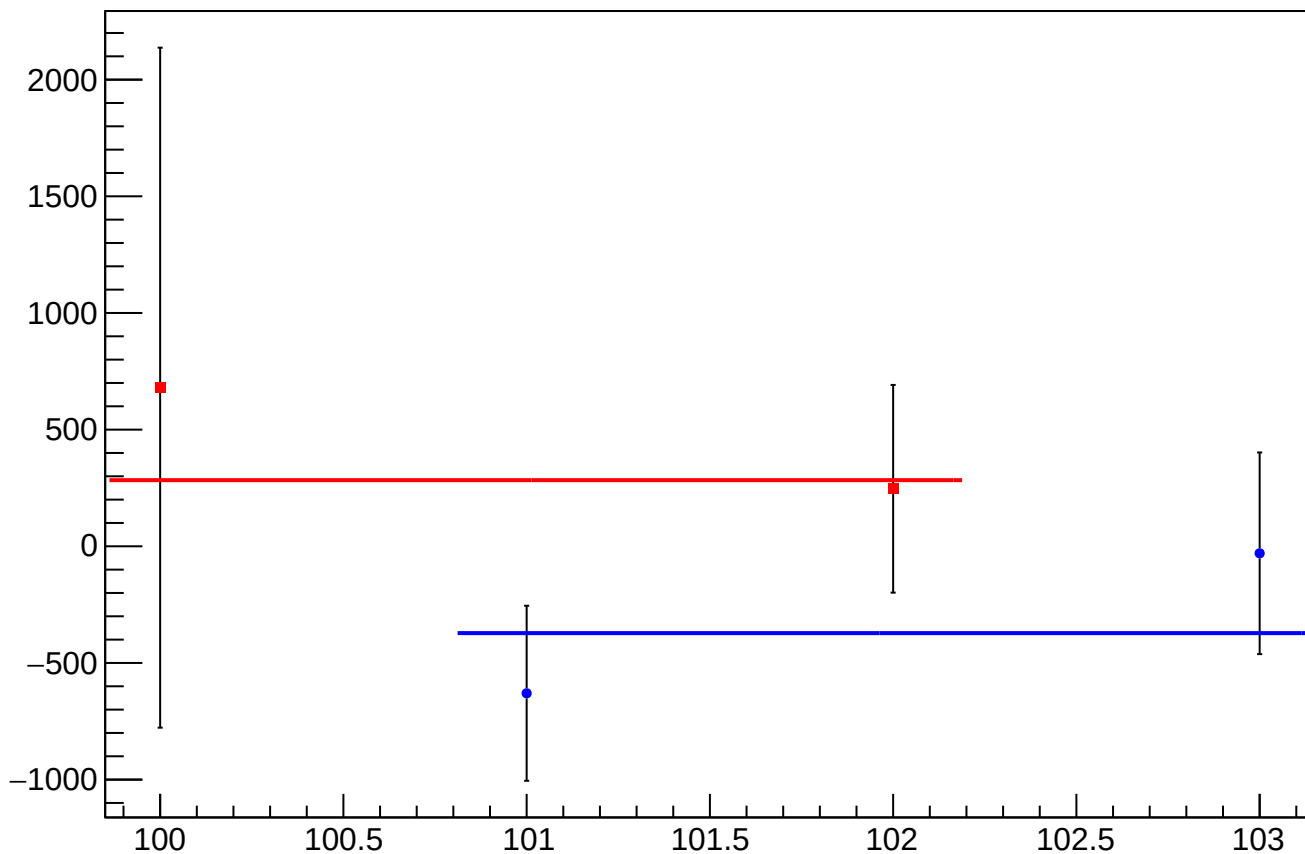
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 336.450 $\pm$ 0.171 χ^2 /NDF: 20714.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0l05WS_mean vs Slug



Right In: -372.109 ± 283.266 χ^2/NDF : 1.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 283.436 ± 425.679 χ^2/NDF : 0.1/1

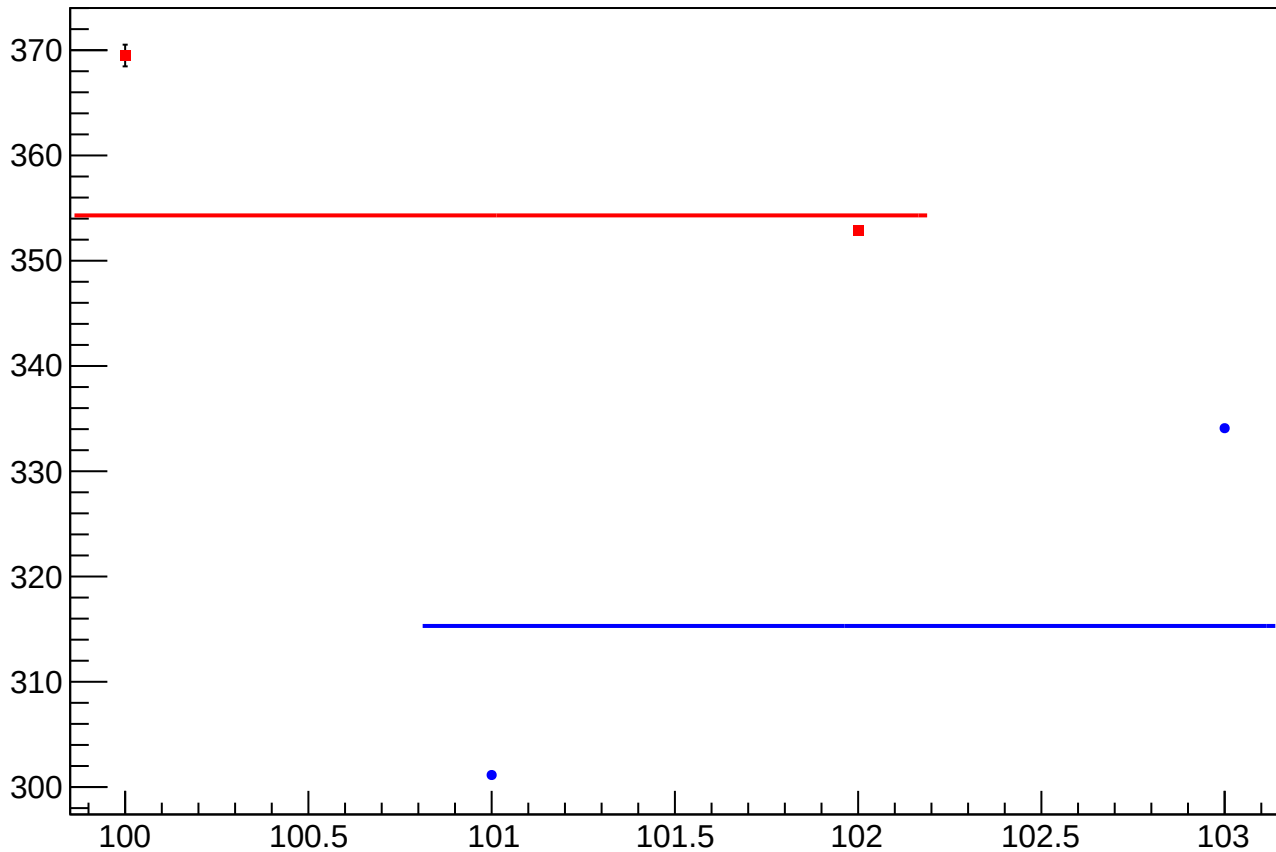
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -170.915 ± 235.824 χ^2/NDF : 2.8/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_bpm0l05WS_rms vs Slug



Right In: 315.304 $\pm$ 0.200 χ^2 /NDF: 6630.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 354.305 $\pm$ 0.301 χ^2 /NDF: 237.6/1

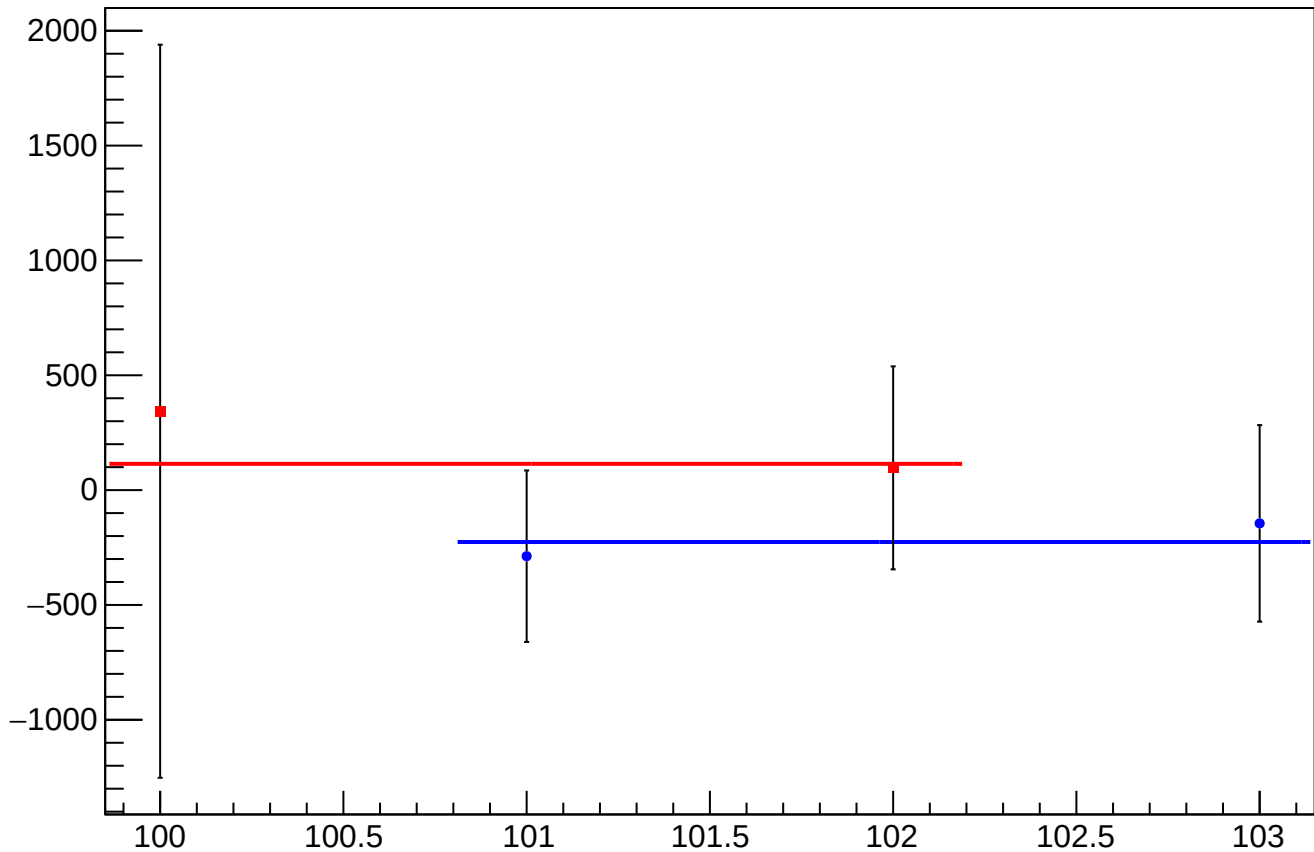
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 327.274 $\pm$ 0.167 χ^2 /NDF: 18504.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0l06WS_mean vs Slug



Right In: -225.929+/-281.286 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 114.498+/-425.878 χ^2/NDF : 0.0/1

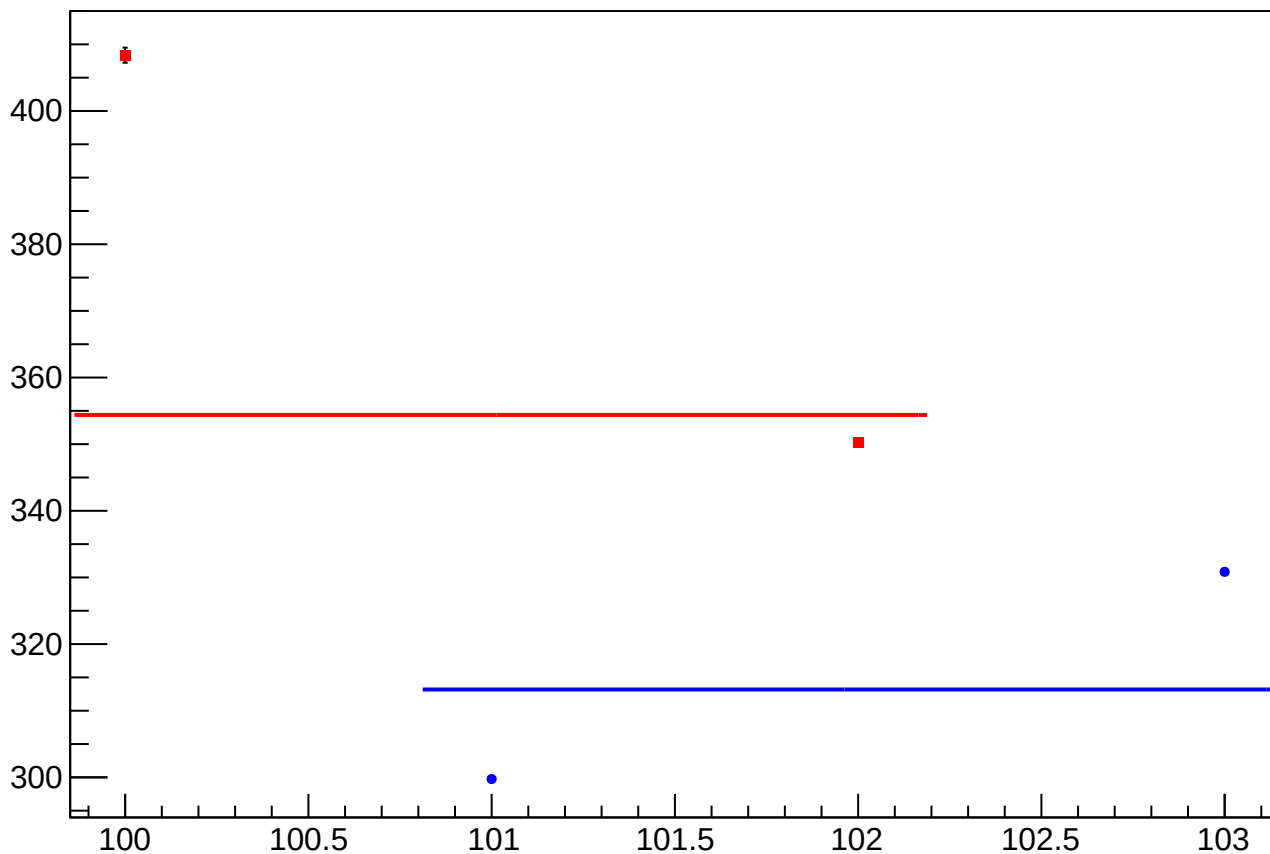
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -122.528+/-234.712 χ^2/NDF : 0.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm0l06WS_rms vs Slug



Right In: 313.184 $\pm$ 0.199 χ^2 /NDF: 5997.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 354.389 $\pm$ 0.301 χ^2 /NDF: 2463.8/1

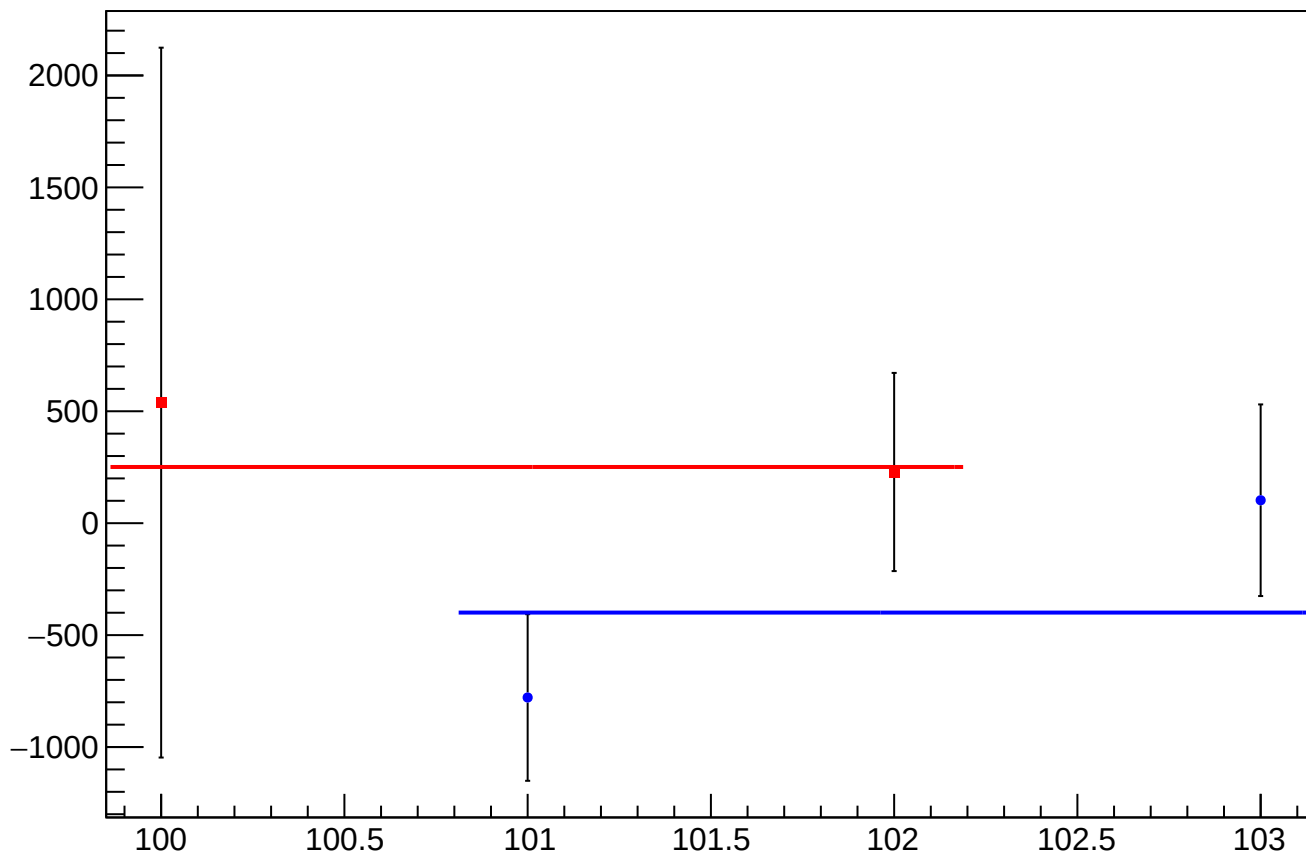
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 325.700 $\pm$ 0.166 χ^2 /NDF: 21496.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0l07WS_mean vs Slug



Right In: -399.310+/-280.814 χ^2 /NDF: 2.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 251.067+/-426.329 χ^2 /NDF: 0.0/1

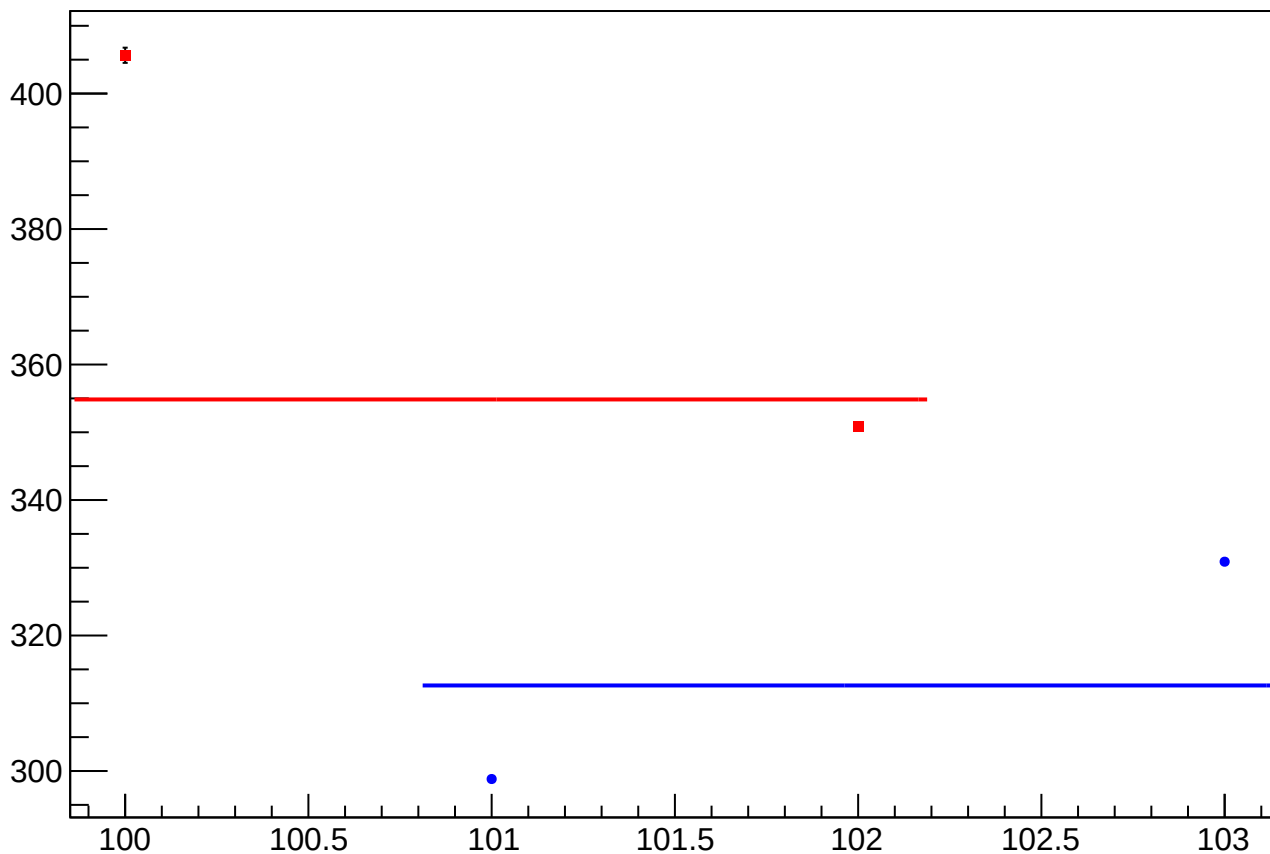
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -202.518+/-234.513 χ^2 /NDF: 4.1/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_bpm0l07WS_rms vs Slug



Right In: 312.627 $\pm$ 0.199 χ^2 /NDF: 6398.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 354.846 $\pm$ 0.301 χ^2 /NDF: 2213.7/1

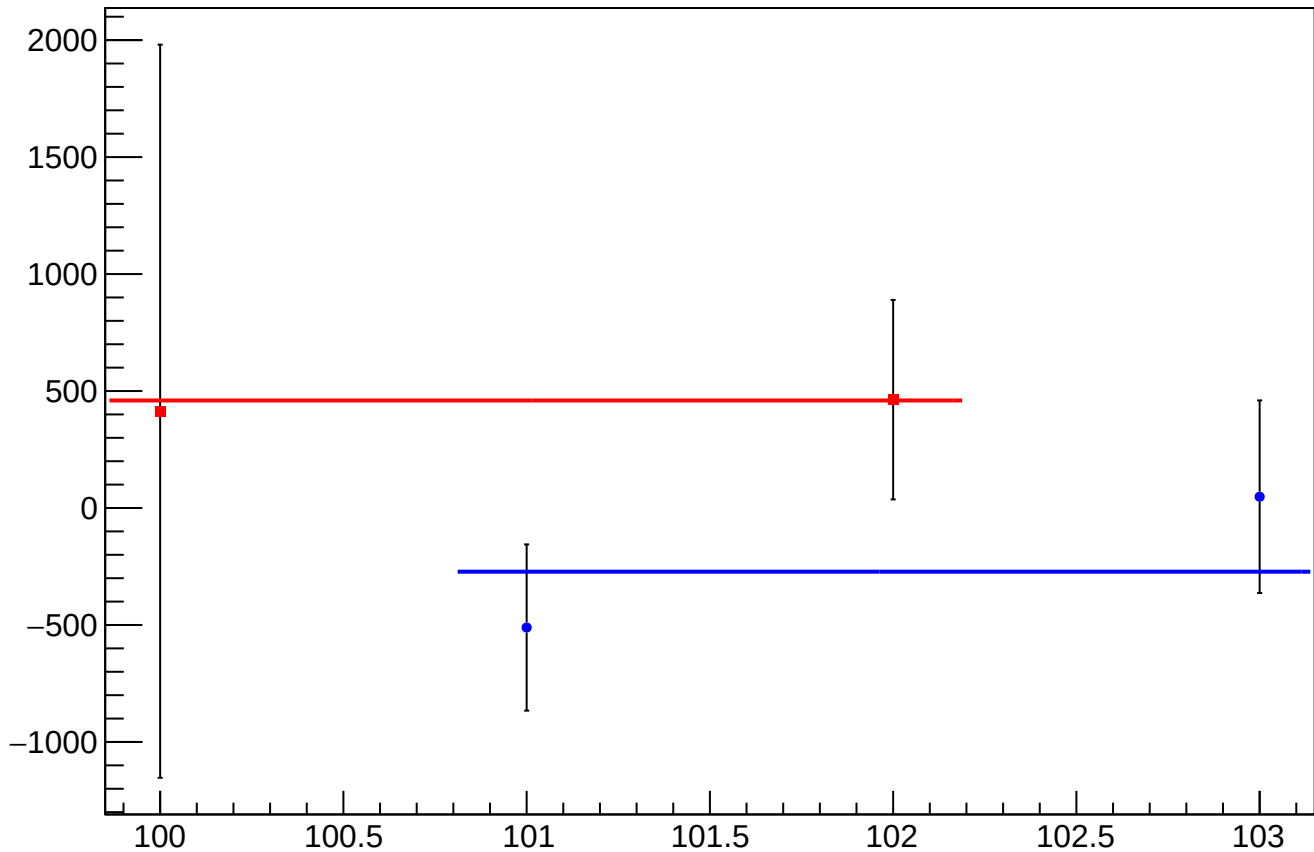
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 325.401 $\pm$ 0.166 χ^2 /NDF: 22290.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0l08WS_mean vs Slug



Right In: -272.147+/-268.964 χ^2 /NDF: 1.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 459.675+/-411.359 χ^2 /NDF: 0.0/1

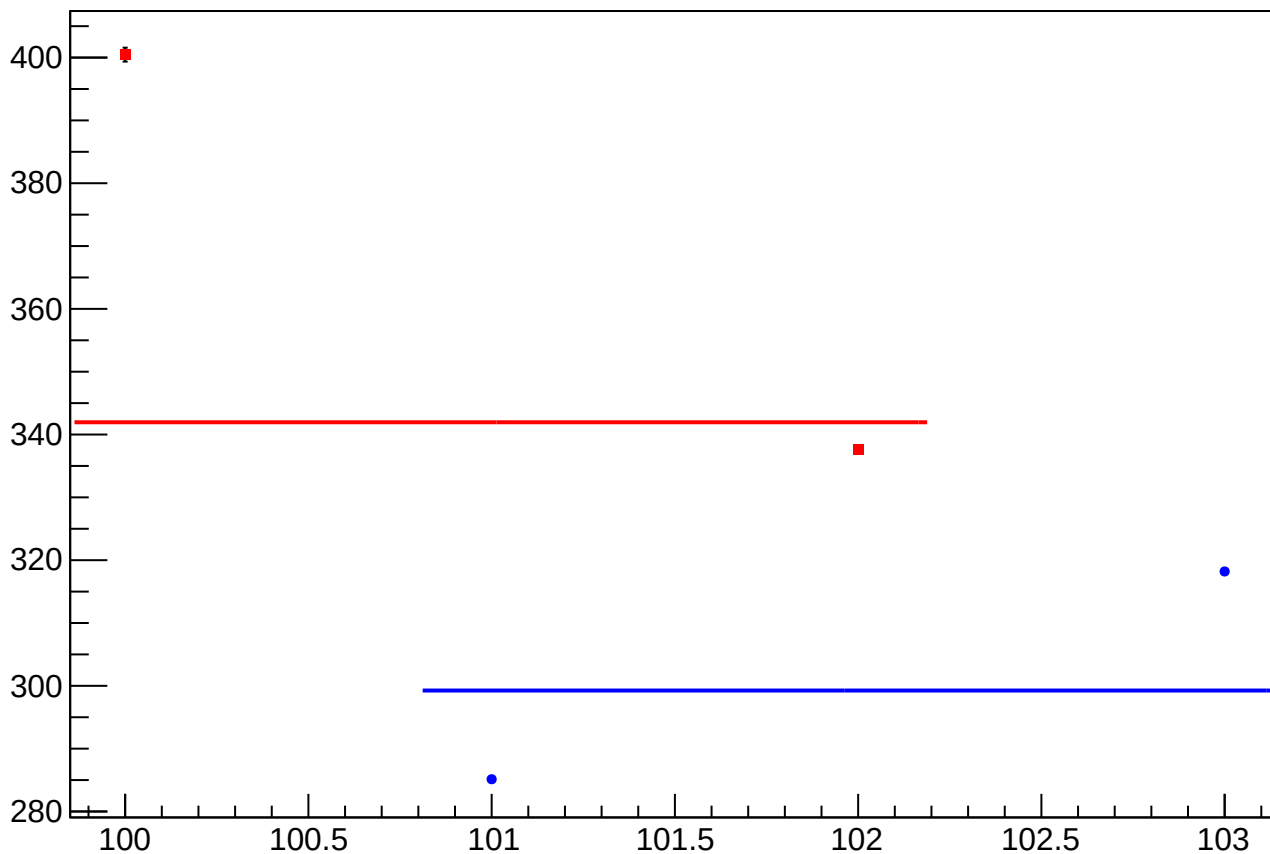
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -52.982+/-225.115 χ^2 /NDF: 3.3/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_bpm0l08WS_rms vs Slug



Right In: 299.252 $\pm$ 0.190 χ^2 /NDF: 7396.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 341.952 $\pm$ 0.291 χ^2 /NDF: 2996.2/1

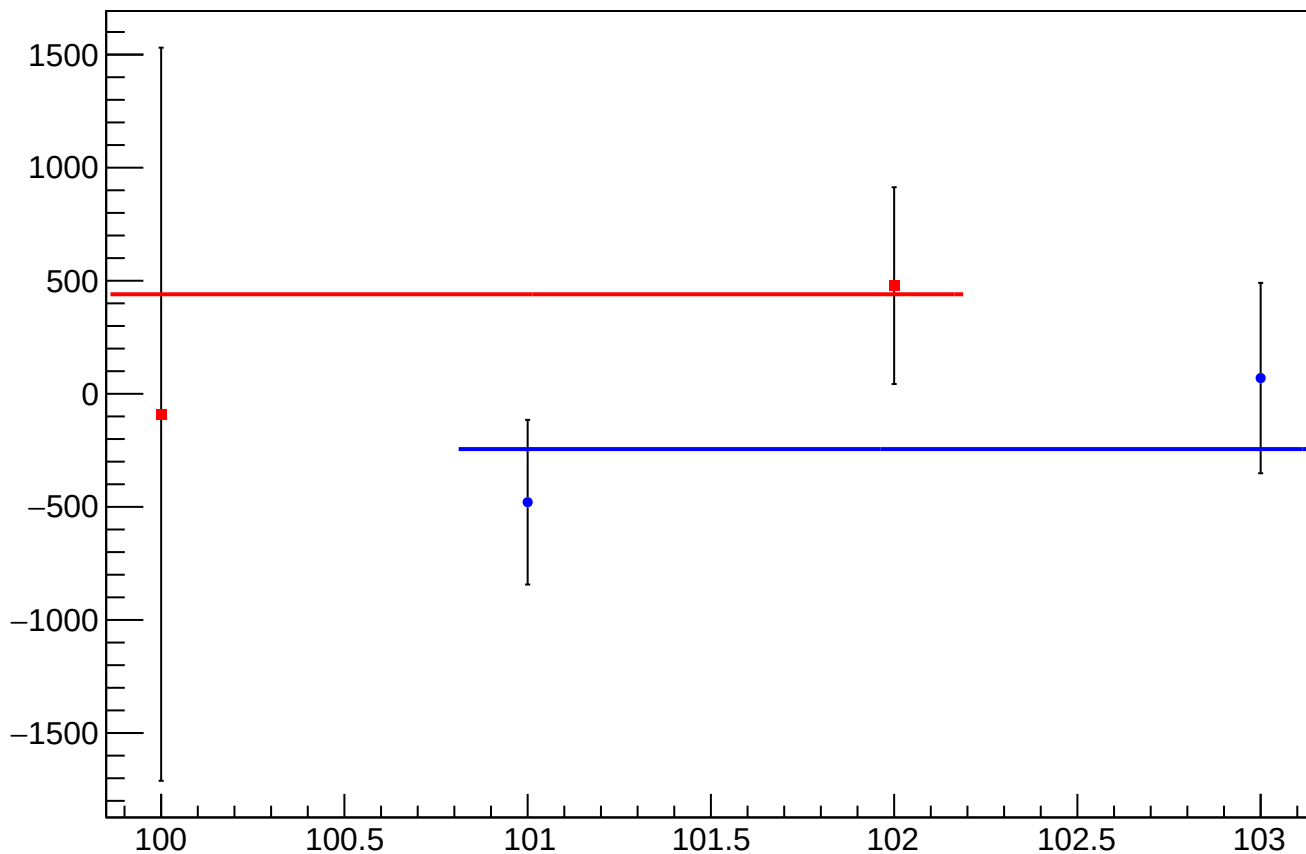
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 312.040 $\pm$ 0.159 χ^2 /NDF: 25488.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0l09WS_mean vs Slug



Right In: -244.414 ± 275.376 χ^2/NDF : 1.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 440.193 ± 420.240 χ^2/NDF : 0.1/1

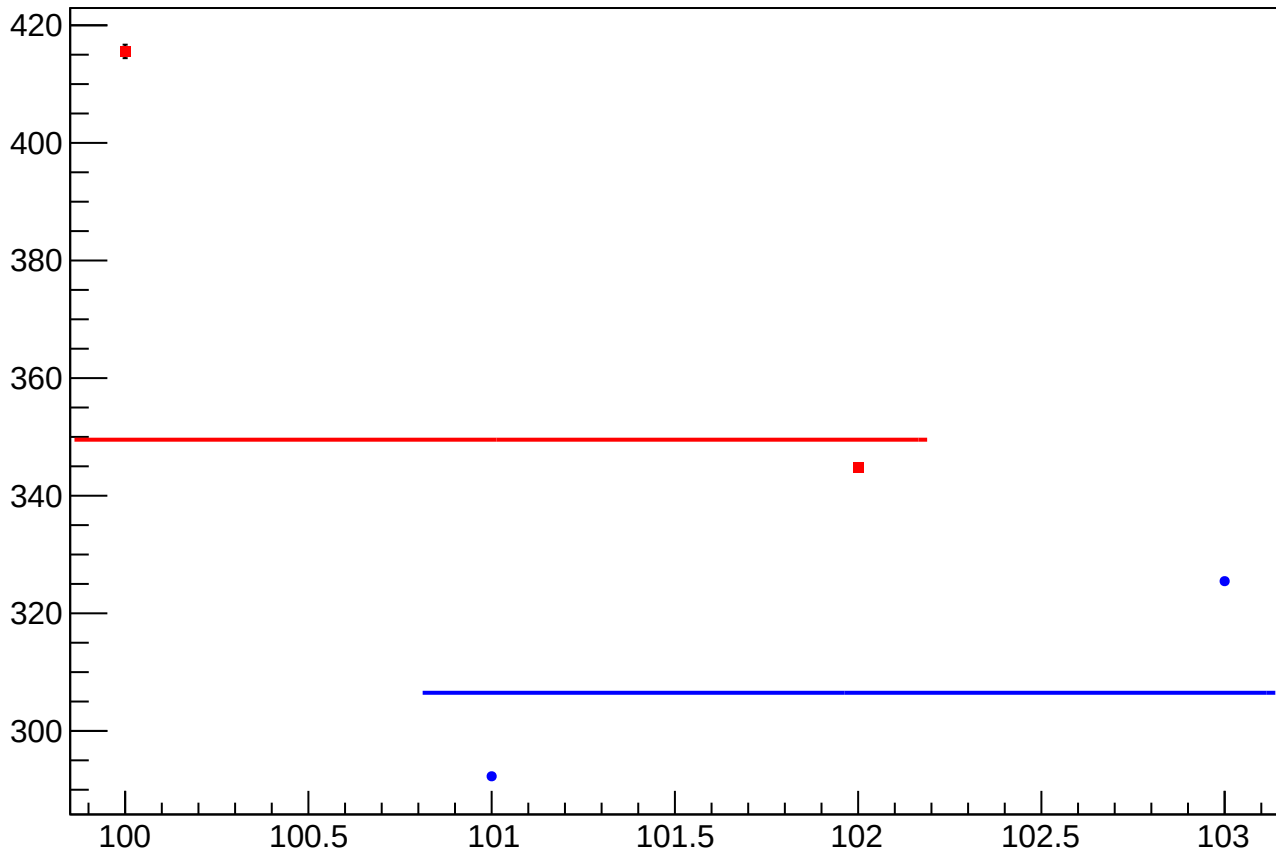
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -38.756 ± 230.330 χ^2/NDF : 2.9/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_bpm0l09WS_rms vs Slug



Right In: 306.489 $\pm$ 0.195 χ^2 /NDF: 7109.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 349.527 $\pm$ 0.297 χ^2 /NDF: 3557.8/1

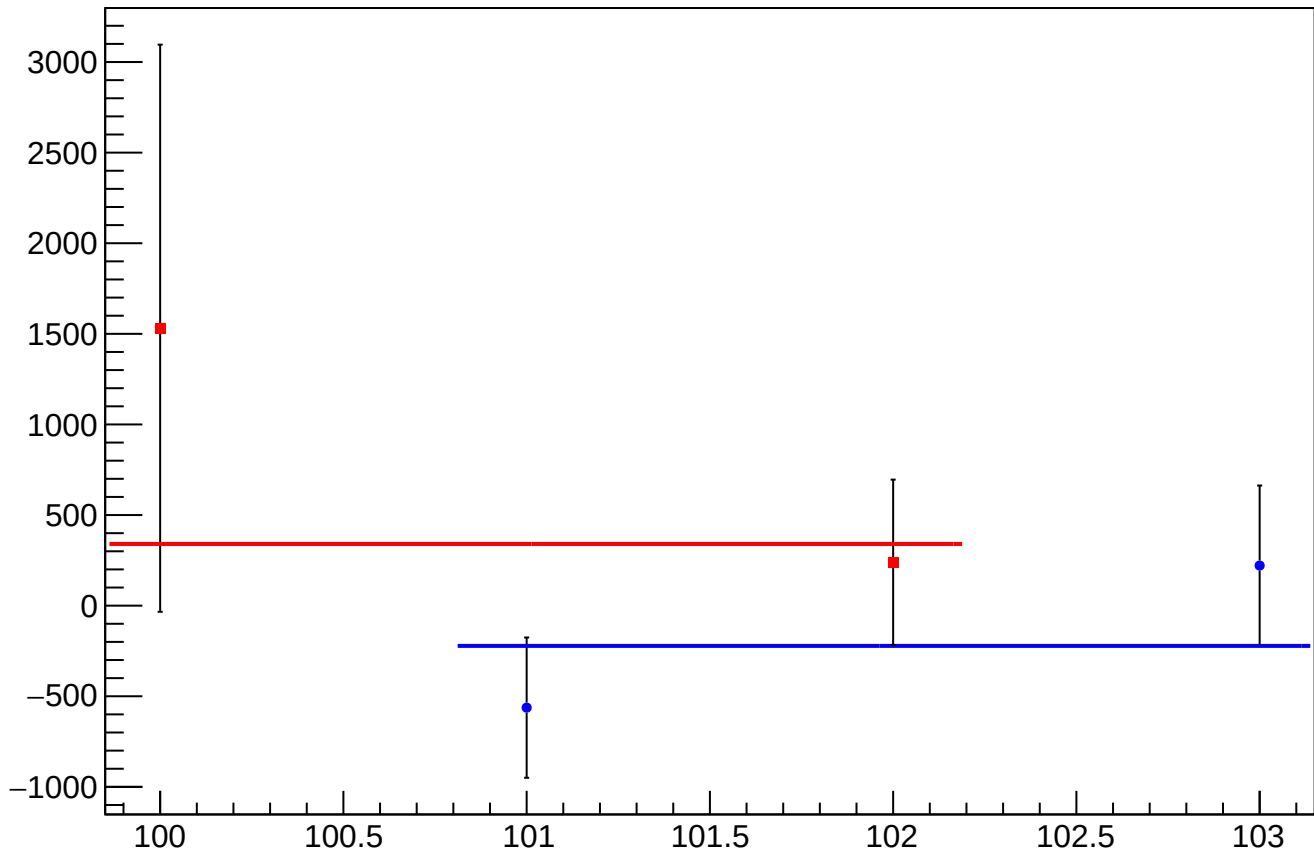
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 319.417 $\pm$ 0.163 χ^2 /NDF: 25343.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0l10WS_mean vs Slug



Right In: -222.071+/-291.072 χ^2/NDF : 1.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 340.494+/-437.863 χ^2/NDF : 0.6/1

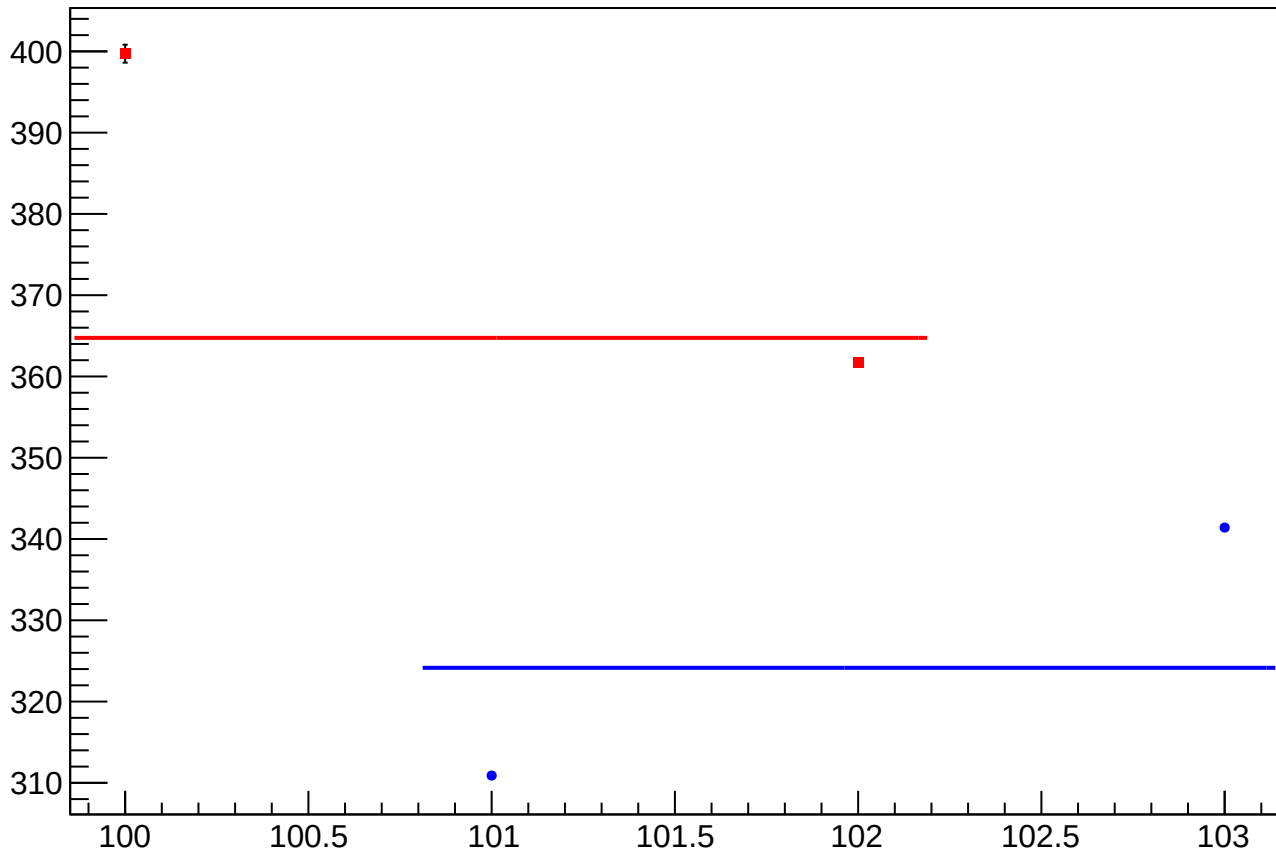
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -49.661+/-242.400 χ^2/NDF : 3.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm0l10WS_rms vs Slug



Right In: 324.154 $\pm$ 0.206 χ^2 /NDF: 5400.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 364.749 $\pm$ 0.310 χ^2 /NDF: 1083.5/1

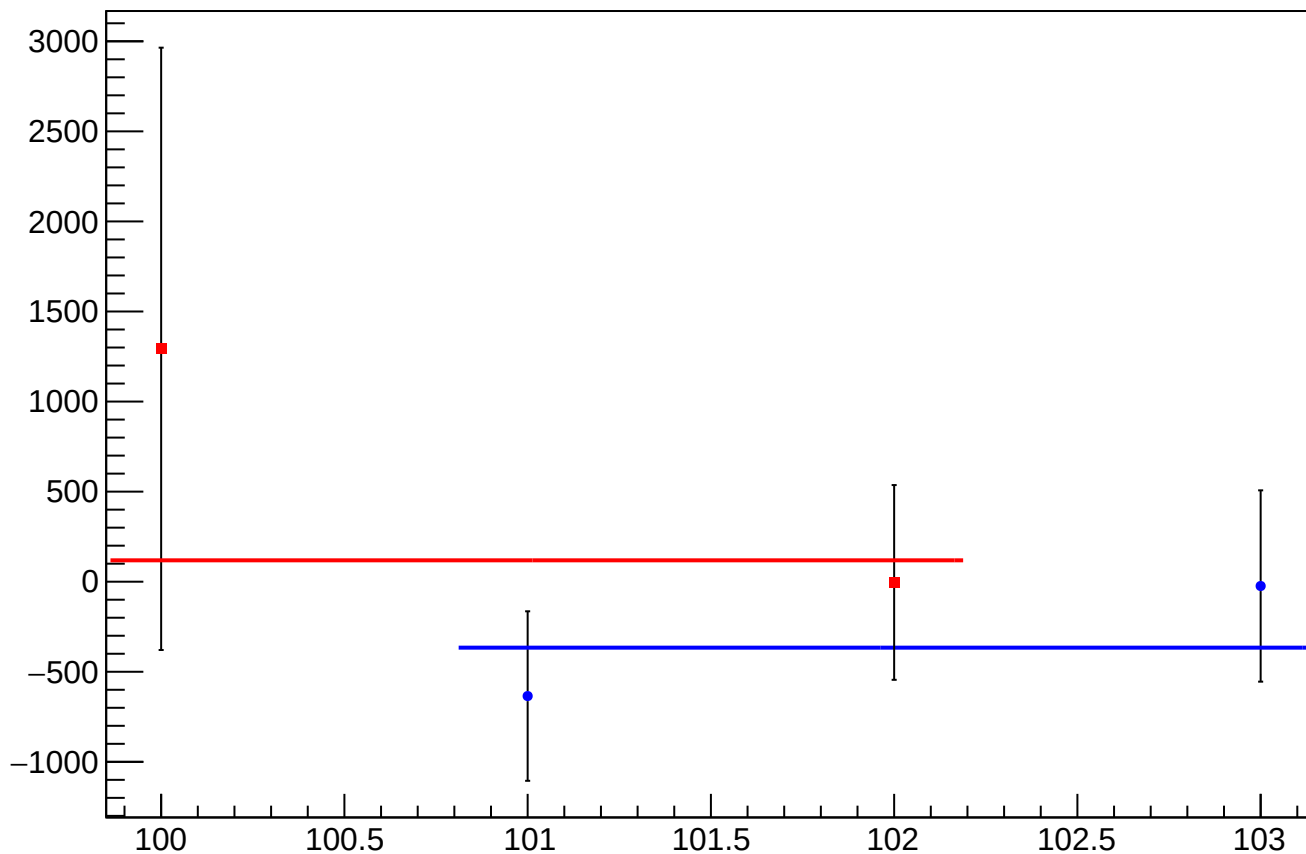
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 336.596 $\pm$ 0.171 χ^2 /NDF: 18406.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0r03WS_mean vs Slug



Right In: -366.131+/-352.144 χ^2/NDF : 0.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 118.657+/-514.364 χ^2/NDF : 0.5/1

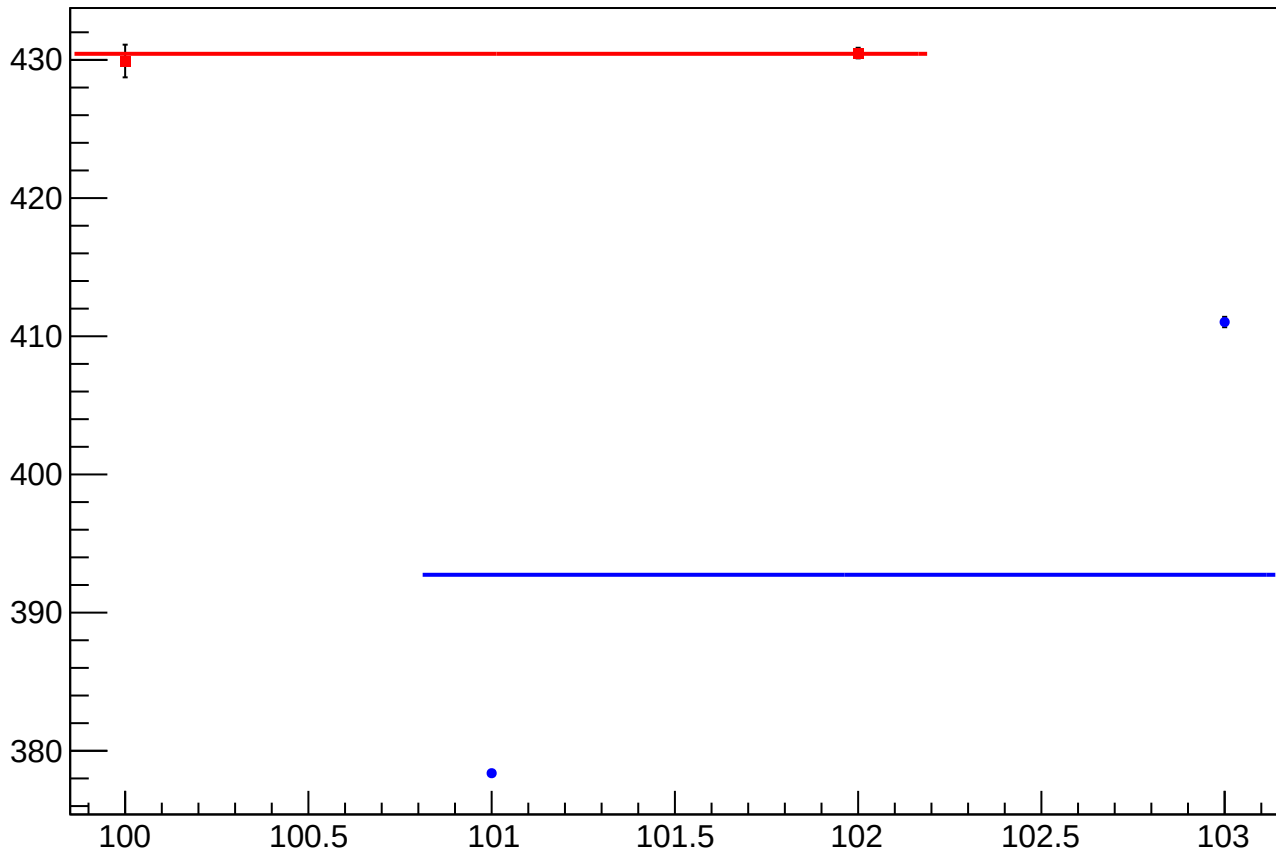
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -211.421+/-290.572 χ^2/NDF : 1.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm0r03WS_rms vs Slug



Right In: 392.739 $\pm$ 0.249 χ^2 /NDF: 4236.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 430.442 $\pm$ 0.364 χ^2 /NDF: 0.2/1

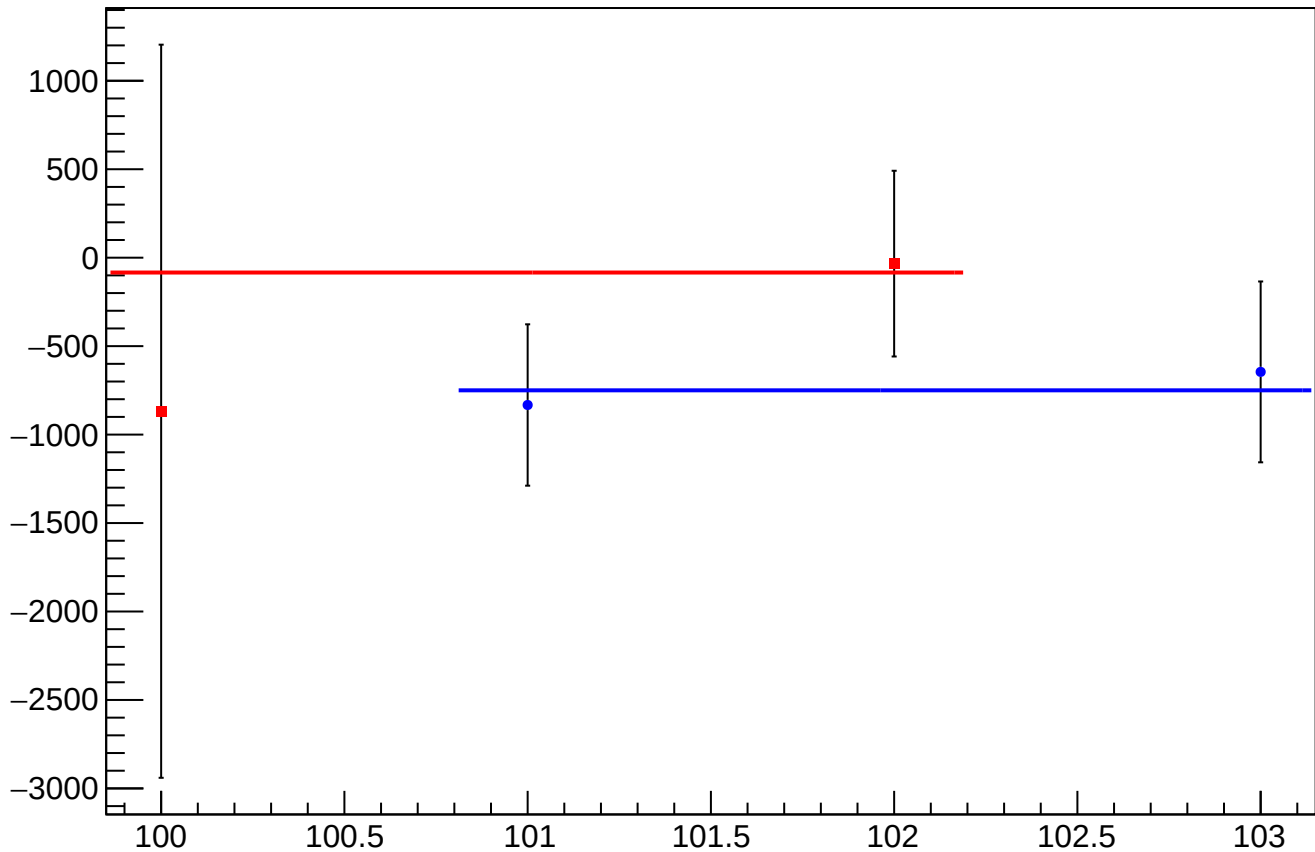
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 404.771 $\pm$ 0.205 χ^2 /NDF: 11553.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0r05WS_mean vs Slug



Right In: -749.758+/-340.305 χ^2 /NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -83.892+/-508.825 χ^2 /NDF: 0.2/1

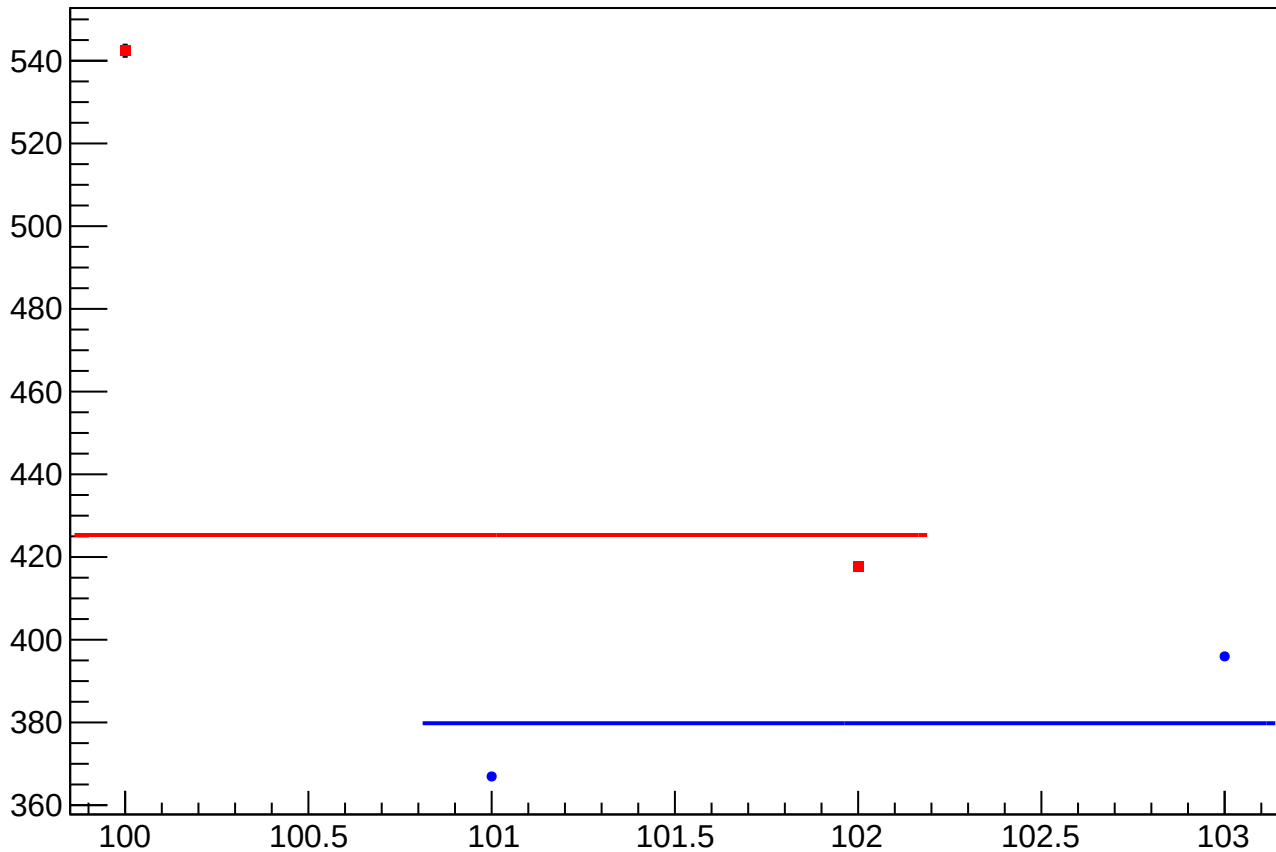
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -543.966+/-282.871 χ^2 /NDF: 1.4/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_bpm0r05WS_rms vs Slug



Right In: 379.810 $\pm$ 0.241 χ^2 /NDF: 3592.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 425.323 $\pm$ 0.360 χ^2 /NDF: 6797.5/1

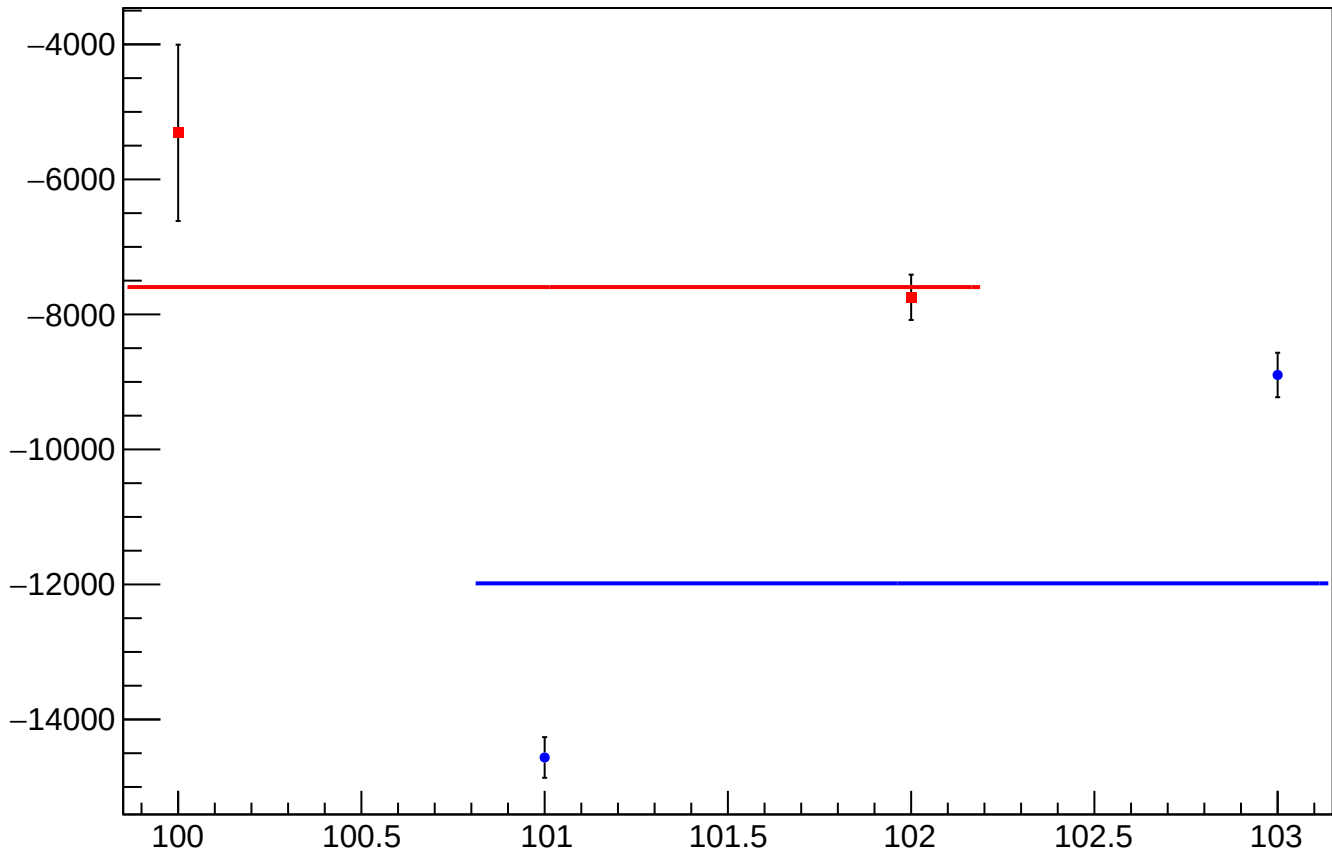
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 393.876 $\pm$ 0.200 χ^2 /NDF: 21446.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0i02WS_mean vs Slug



Right In: -11983.984 $\pm$ 222.266 χ^2 /NDF: 161.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -7595.190 $\pm$ 325.388 χ^2 /NDF: 3.3/1

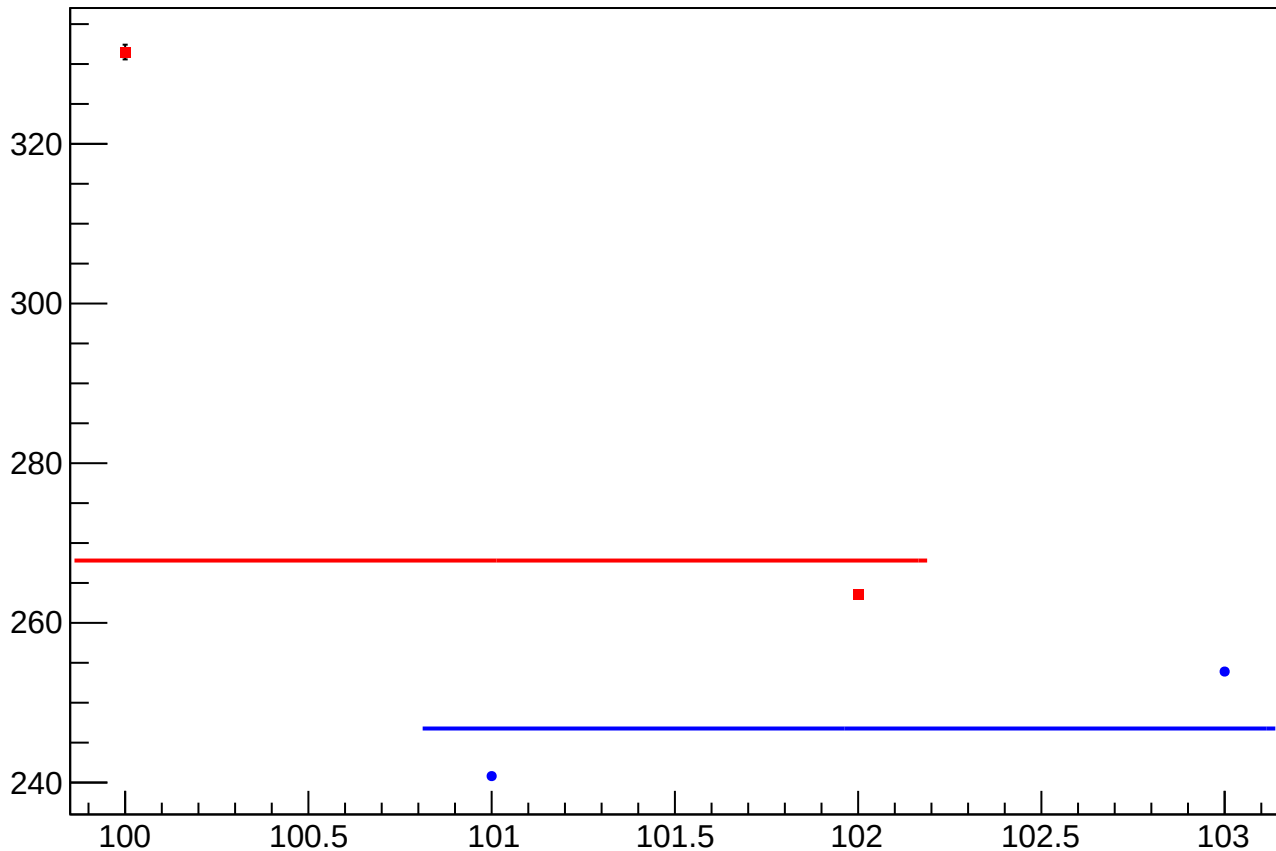
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -10587.686 $\pm$ 183.534 χ^2 /NDF: 288.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0i02WS_rms vs Slug



Right In: 246.769 $\pm$ 0.157 χ^2 /NDF: 1721.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 267.808 $\pm$ 0.230 χ^2 /NDF: 5070.9/1

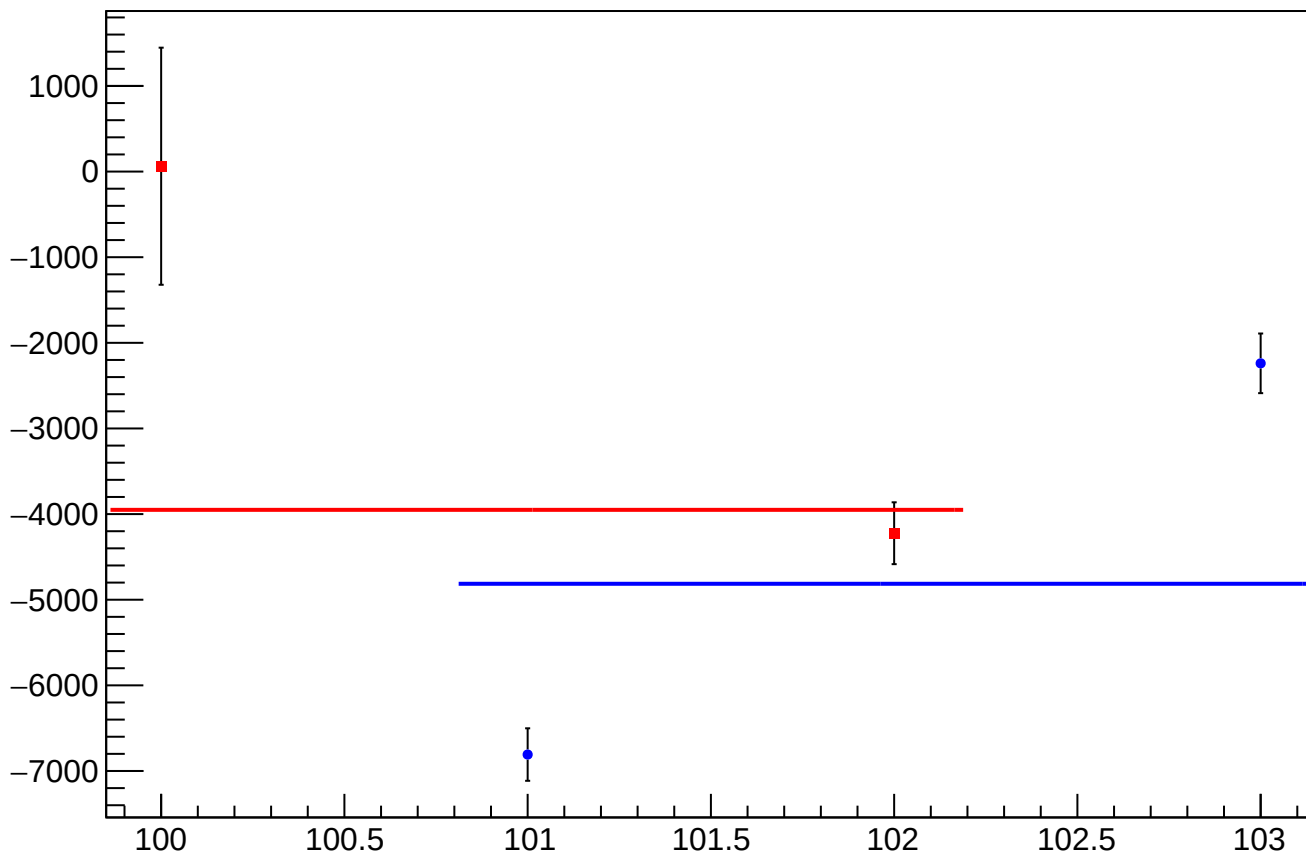
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 253.462 $\pm$ 0.130 χ^2 /NDF: 12493.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0i02aWS_mean vs Slug



Right In: -4813.875+/-230.103 χ^2/NDF : 97.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3950.434+/-349.435 χ^2/NDF : 9.0/1

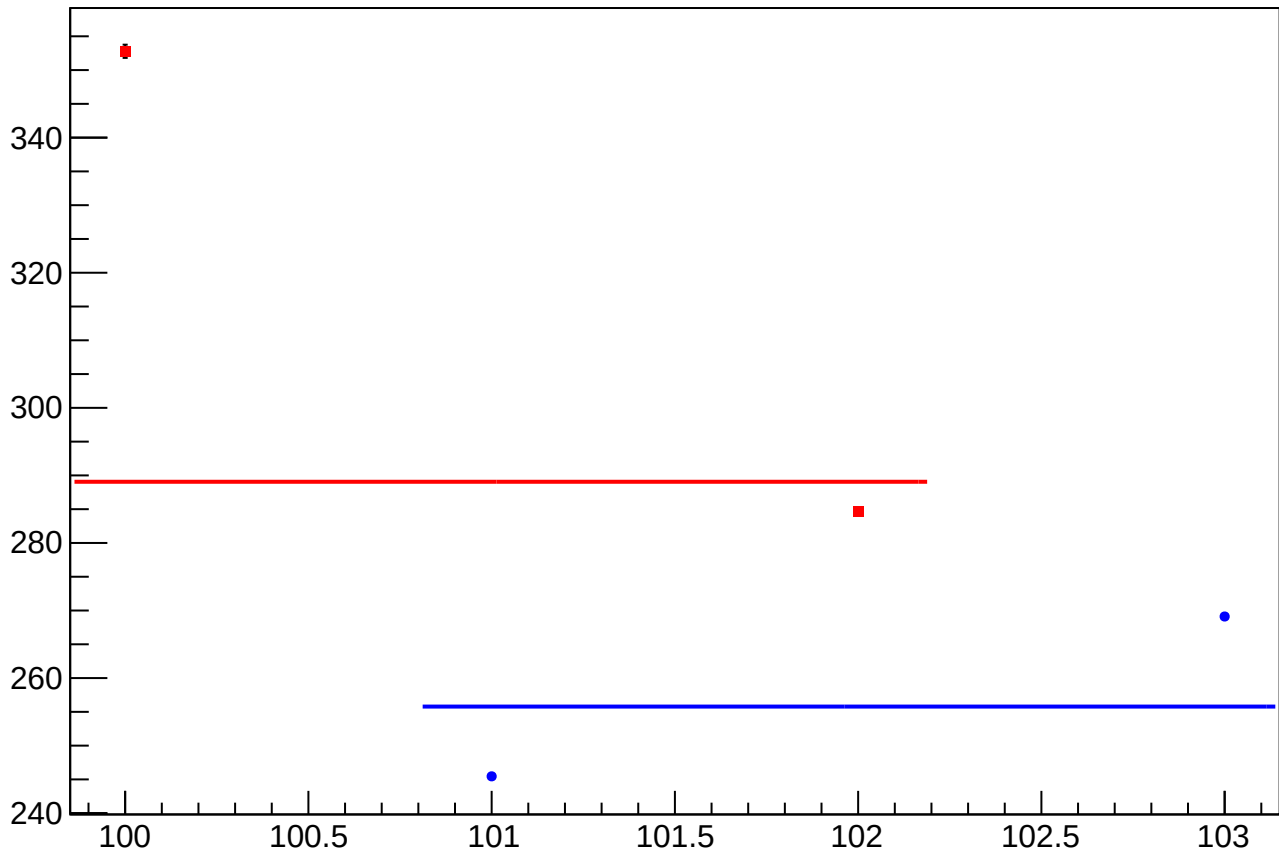
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4552.712+/-192.179 χ^2/NDF : 110.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm0i02aWS_rms vs Slug



Right In: 255.781 $\pm$ 0.163 χ^2 /NDF: 5200.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 289.058 $\pm$ 0.247 χ^2 /NDF: 4525.4/1

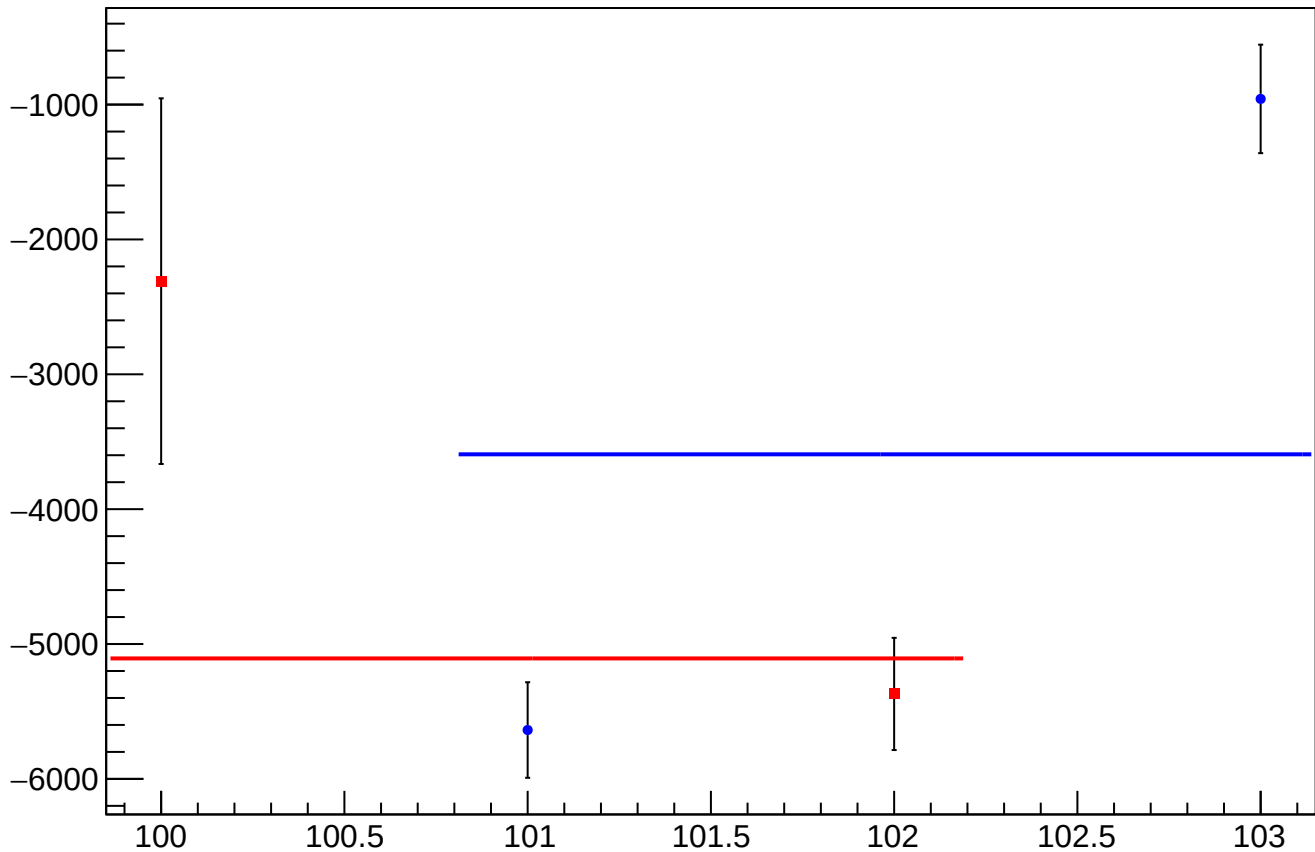
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 265.846 $\pm$ 0.136 χ^2 /NDF: 22377.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0i05WS_mean vs Slug



Right In: -3593.359+/-265.856 χ^2/NDF : 76.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5106.723+/-397.698 χ^2/NDF : 4.7/1

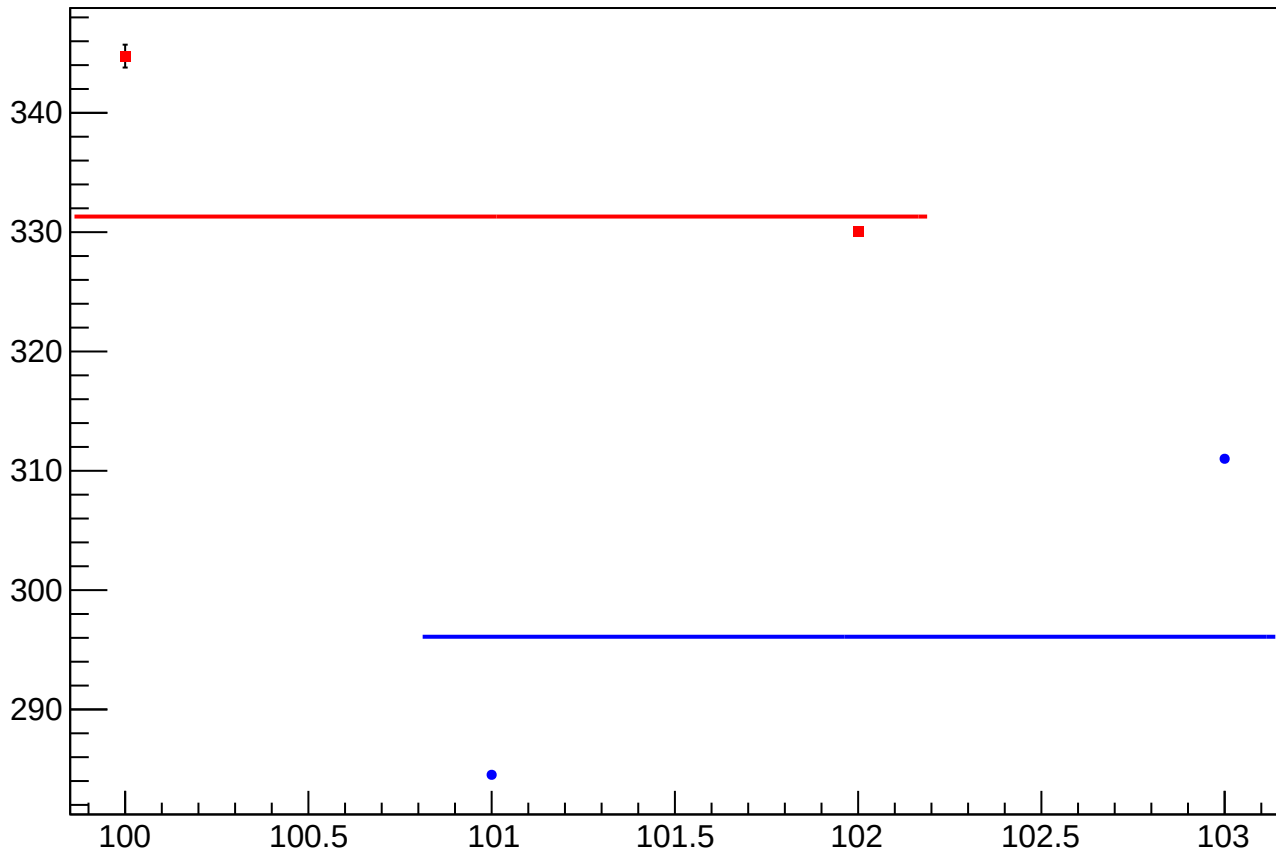
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4060.770+/-221.019 χ^2/NDF : 90.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm0i05WS_rms vs Slug



Right In: 296.093 $\pm$ 0.188 χ^2 /NDF: 4883.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 331.308 $\pm$ 0.281 χ^2 /NDF: 215.3/1

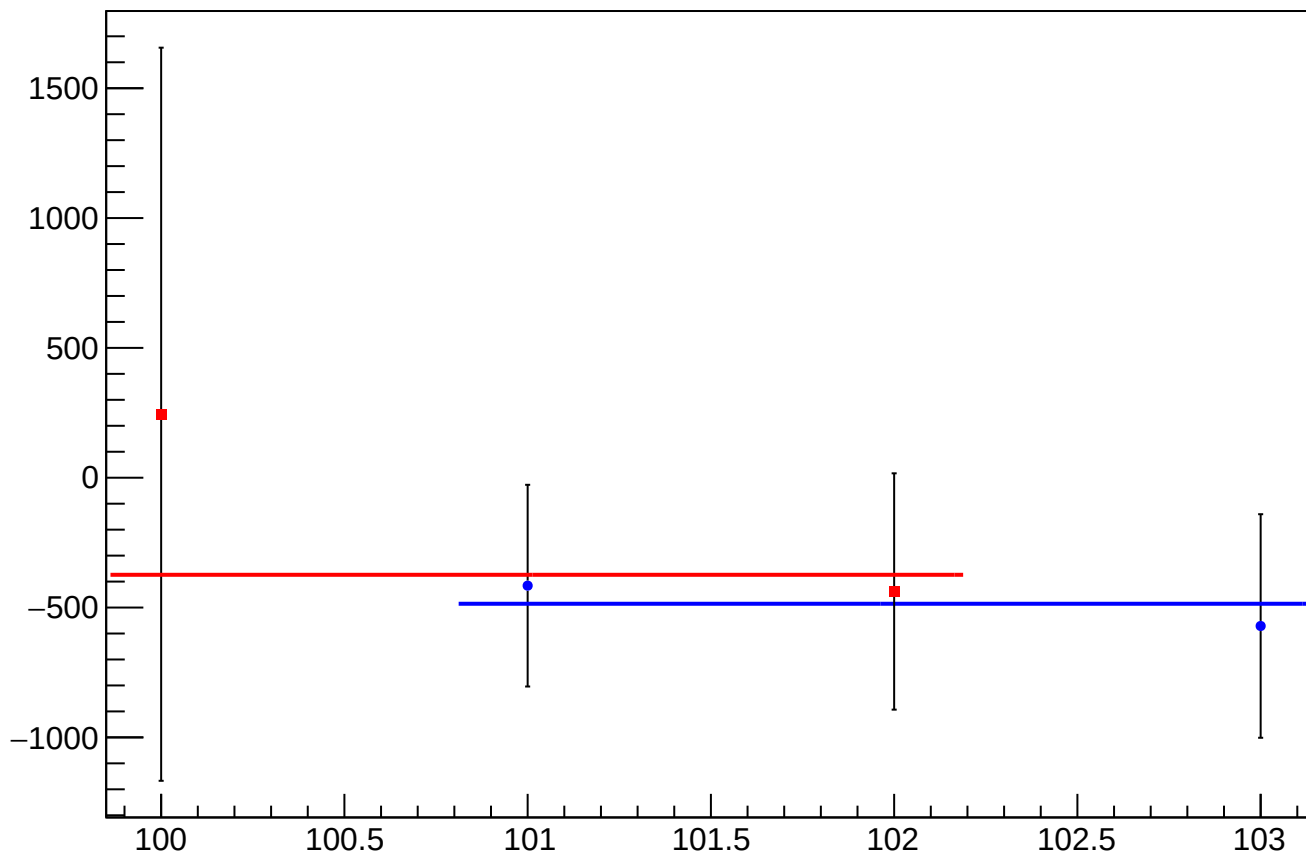
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 306.969 $\pm$ 0.156 χ^2 /NDF: 15937.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0i07WS_mean vs Slug



Right In: -485.395+/-288.376 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -373.848+/-433.114 χ^2/NDF : 0.2/1

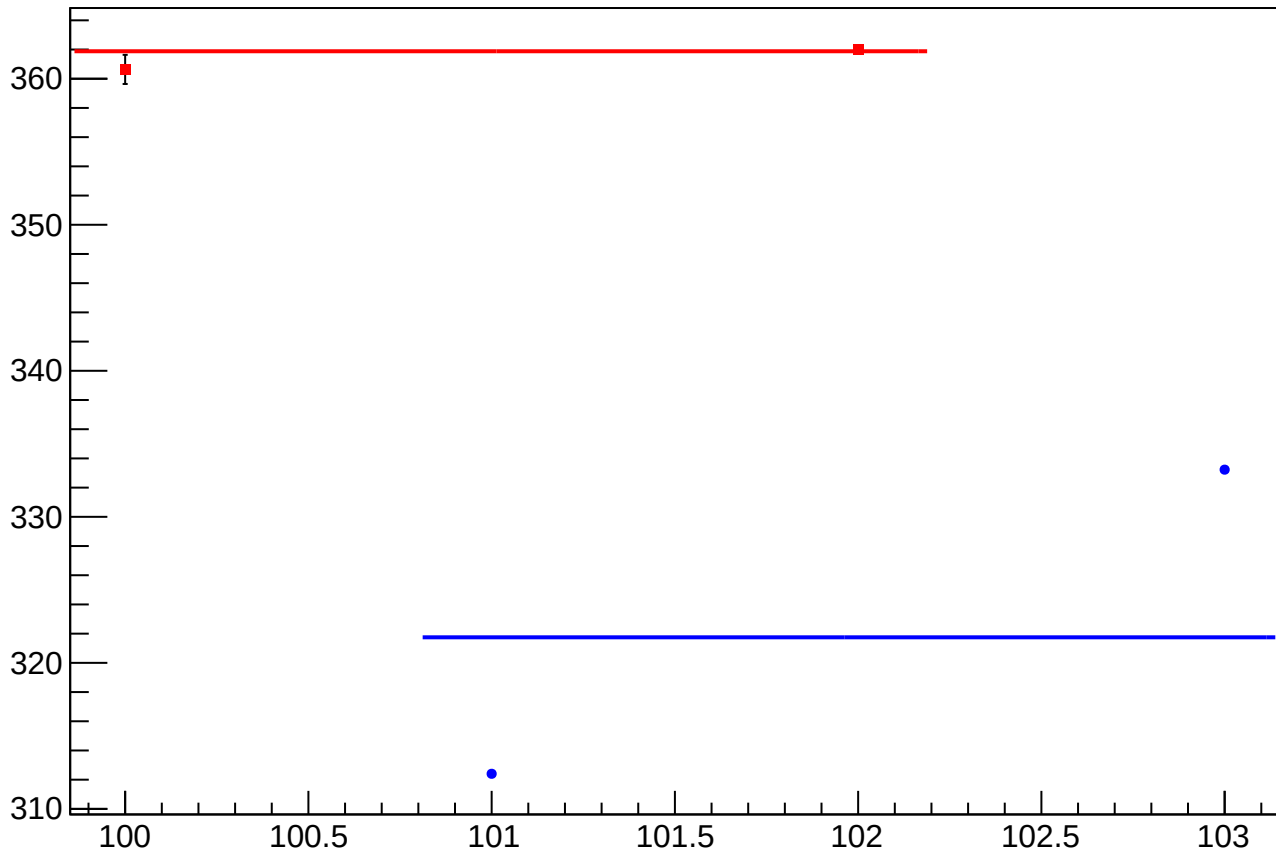
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -451.134+/-240.037 χ^2/NDF : 0.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm0i07WS_rms vs Slug



Right In: 321.749 $\pm$ 0.204 χ^2 /NDF: 2580.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 361.882 $\pm$ 0.306 χ^2 /NDF: 1.7/1

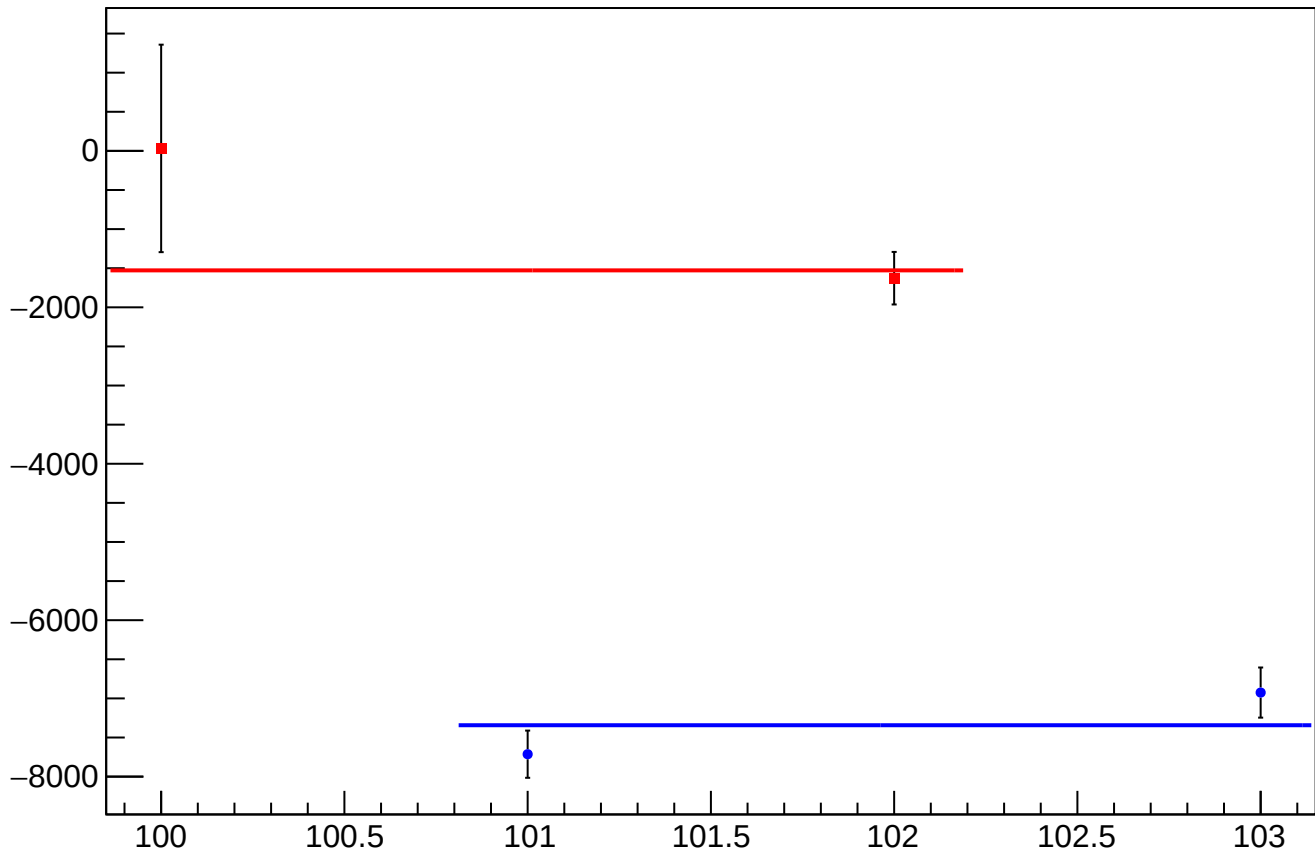
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 334.076 $\pm$ 0.170 χ^2 /NDF: 14479.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm1i02WS_mean vs Slug



Right In: -7342.948 ± 219.717 χ^2/NDF : 3.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1527.576 ± 325.631 χ^2/NDF : 1.5/1

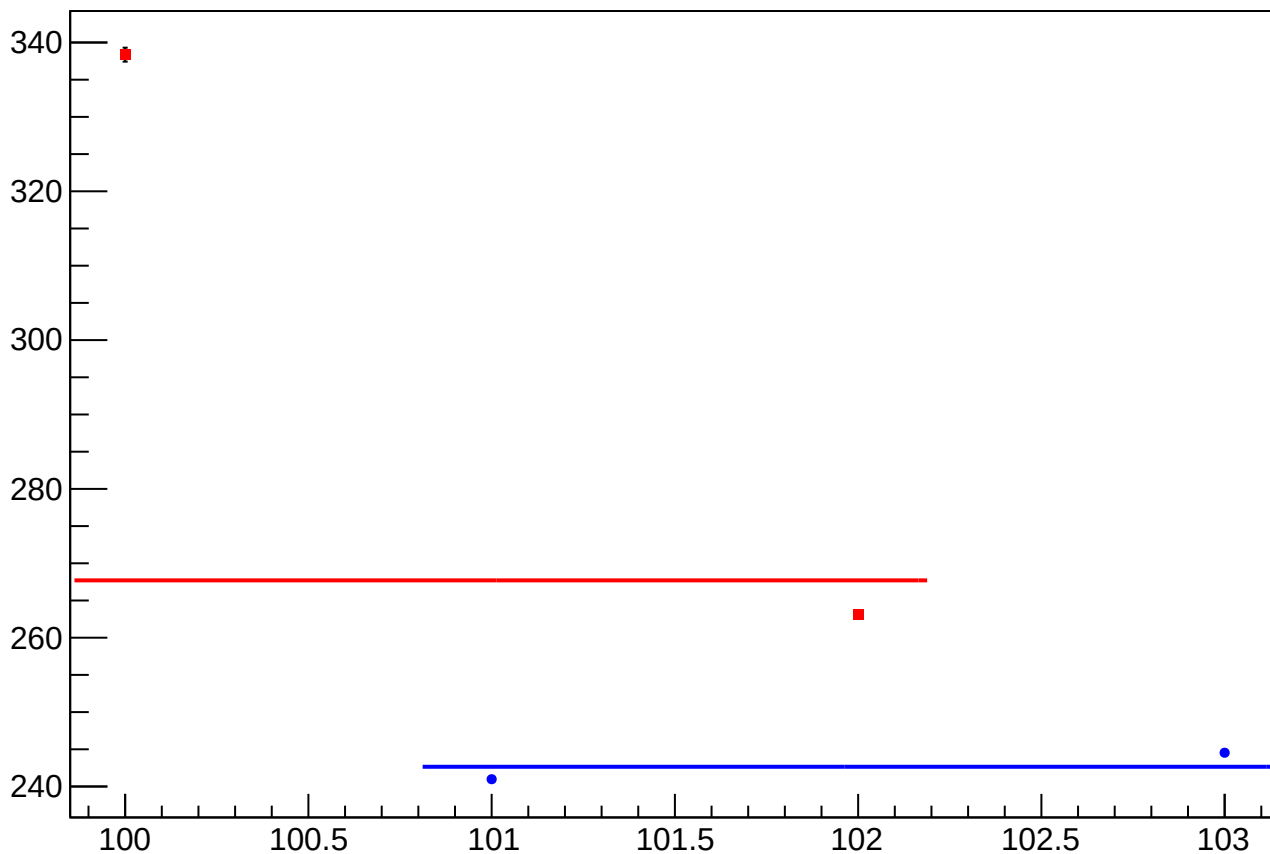
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5523.634 ± 182.134 χ^2/NDF : 223.8/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_bpm1i02WS_rms vs Slug



Right In: 242.652 $\pm$ 0.155 χ^2 /NDF: 130.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 267.704 $\pm$ 0.230 χ^2 /NDF: 6041.4/1

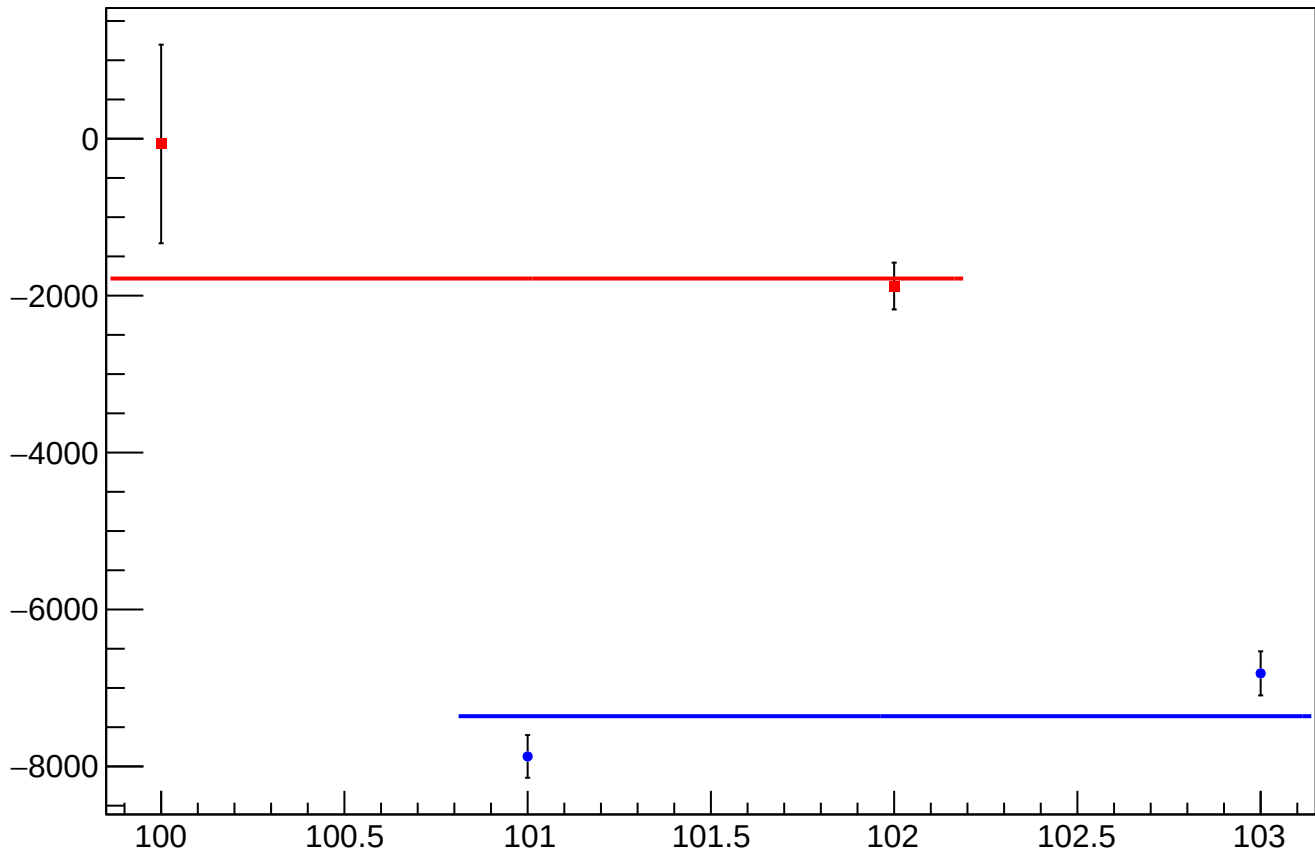
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 250.489 $\pm$ 0.129 χ^2 /NDF: 14306.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm1i04WS_mean vs Slug



Right In: -7359.872 ± 195.425 χ^2/NDF : 7.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1782.070 ± 290.433 χ^2/NDF : 1.9/1

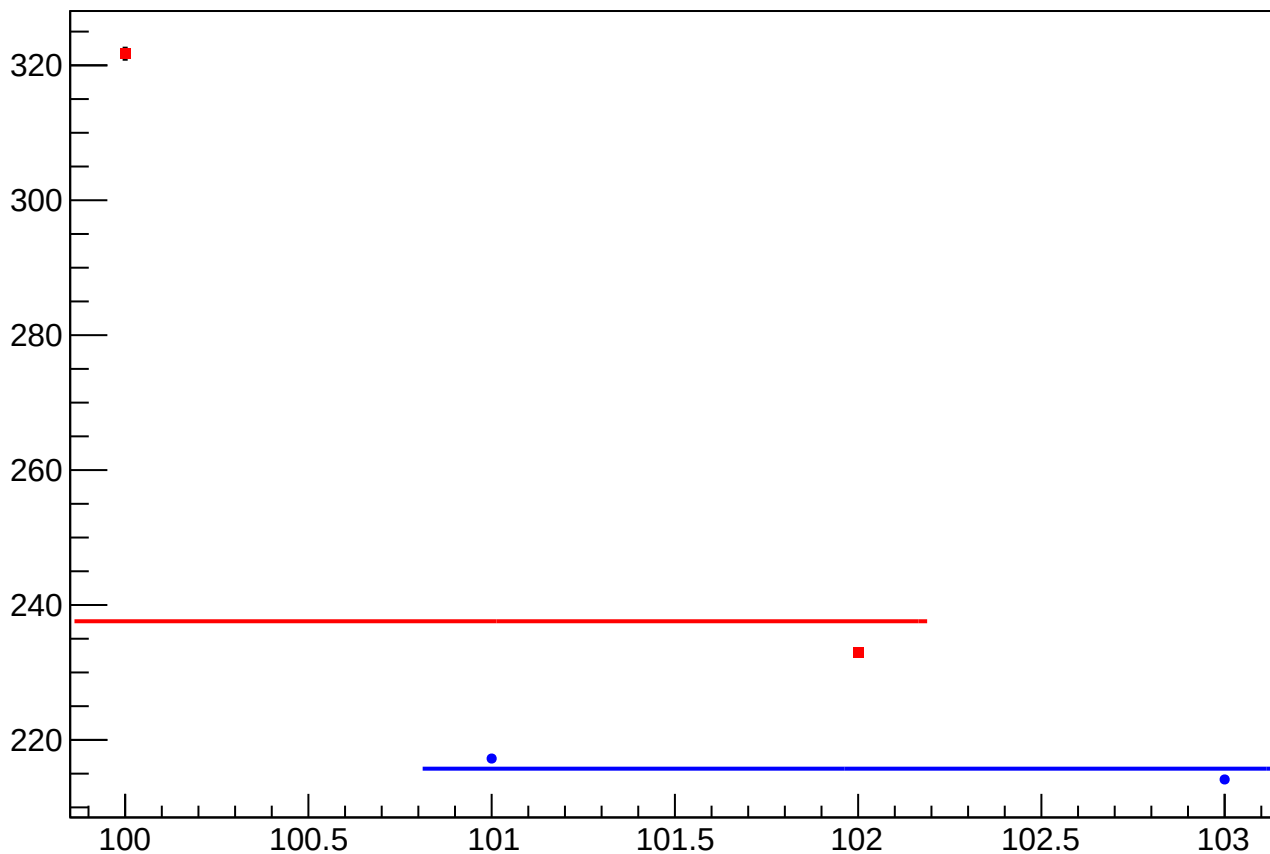
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5621.522 ± 162.137 χ^2/NDF : 263.2/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_bpm1i04WS_rms vs Slug



Right In: 215.737 $\pm$ 0.138 χ^2 /NDF: 125.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 237.590 $\pm$ 0.205 χ^2 /NDF: 9330.3/1

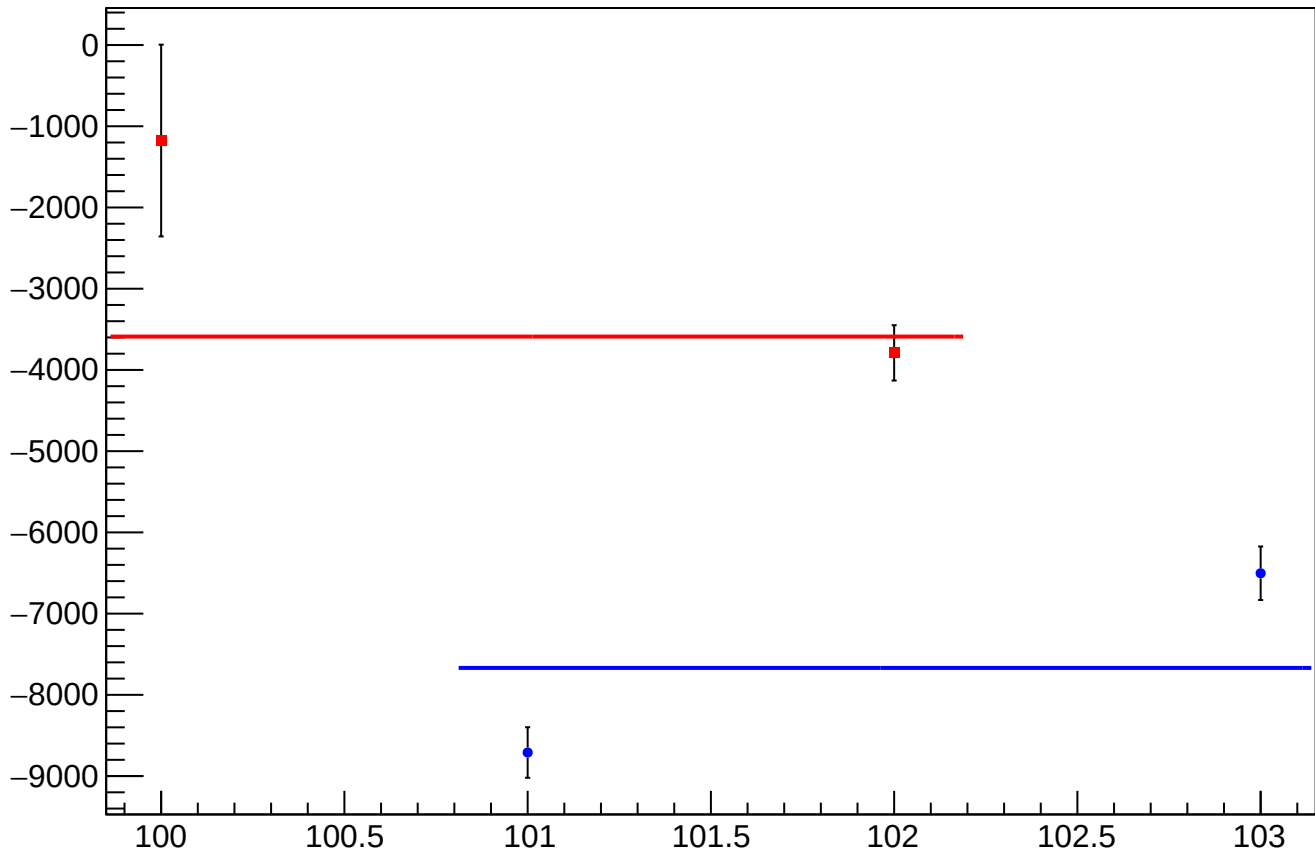
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 222.547 $\pm$ 0.115 χ^2 /NDF: 17250.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm1i06WS_mean vs Slug



Right In: -7668.339 $\pm$ 226.215 χ^2 /NDF: 23.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3589.056 $\pm$ 327.379 χ^2 /NDF: 4.5/1

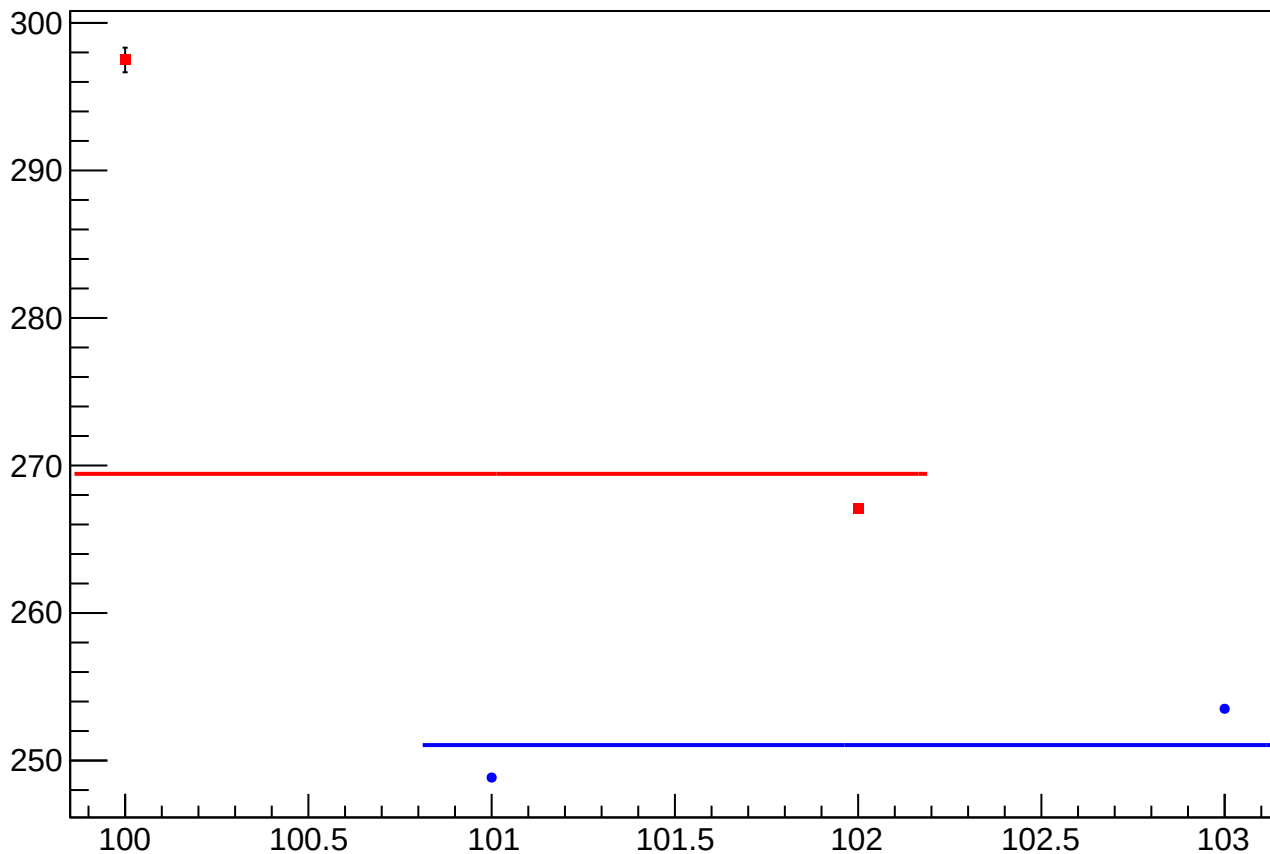
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6350.058 $\pm$ 186.107 χ^2 /NDF: 133.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm1i06WS_rms vs Slug



Right In: 251.047 $\pm$ 0.160 χ^2 /NDF: 211.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 269.435 $\pm$ 0.231 χ^2 /NDF: 1223.8/1

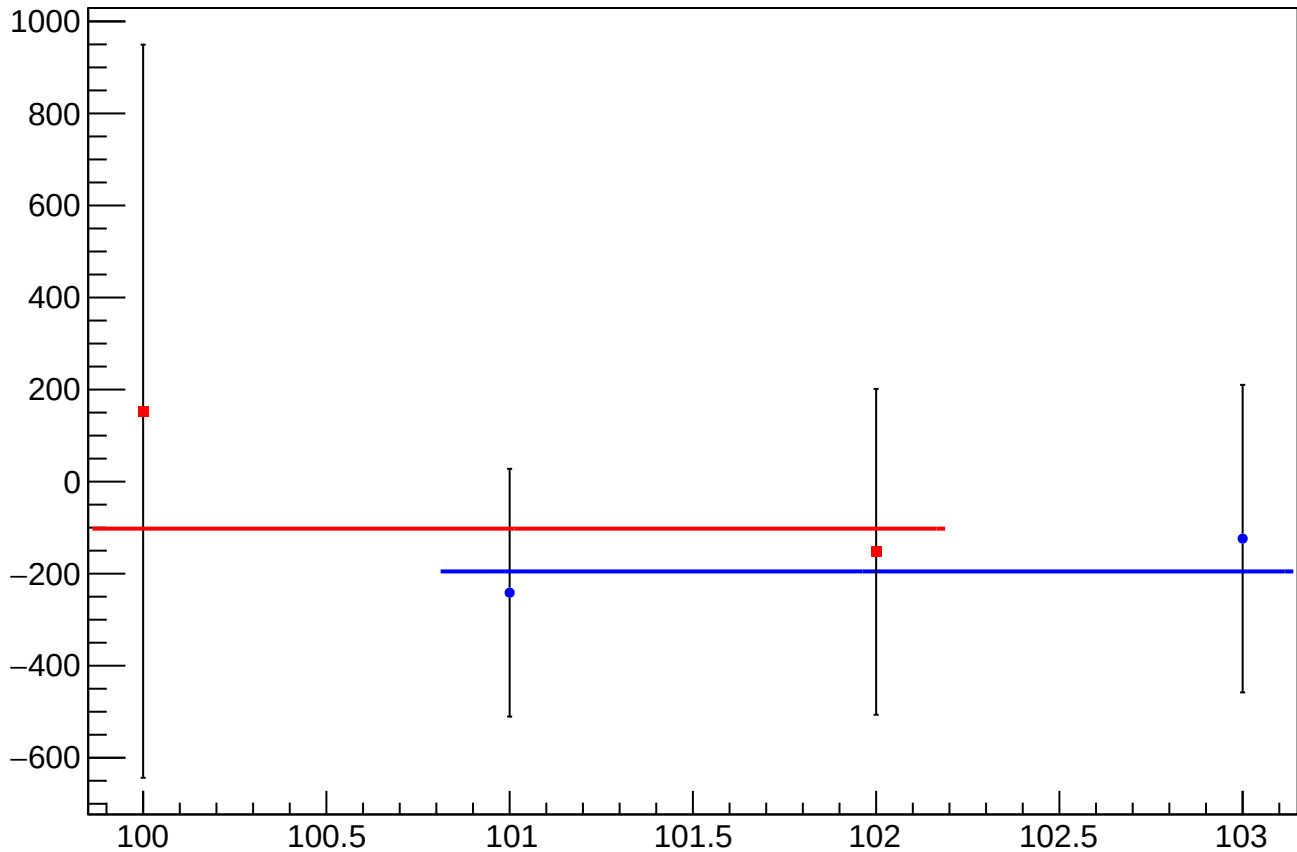
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 256.990 $\pm$ 0.132 χ^2 /NDF: 5705.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_2an_us_an_ds_avg_mean vs Slug



Right In: -195.119 $\pm$ 209.628 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -102.173 $\pm$ 323.510 χ^2 /NDF: 0.1/1

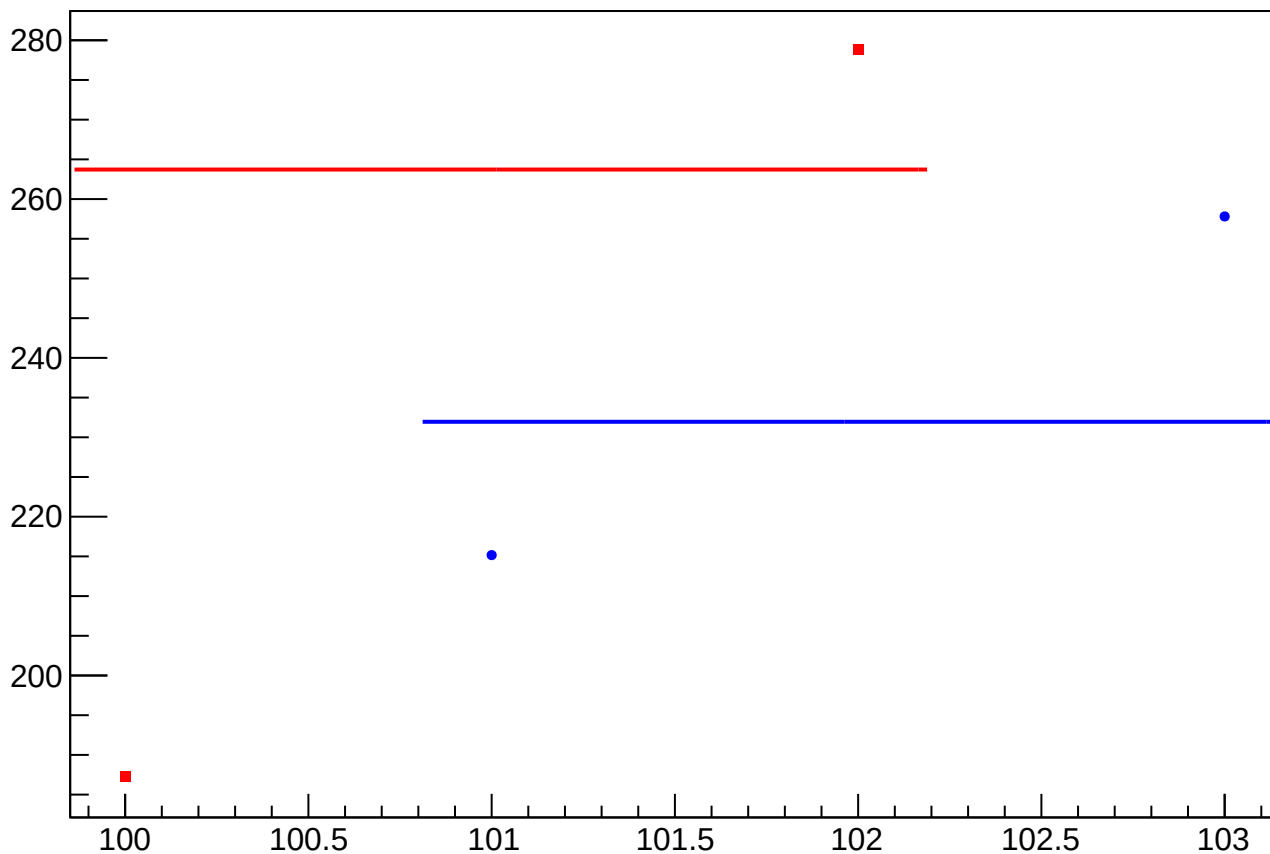
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -167.634 $\pm$ 175.923 χ^2 /NDF: 0.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_2an_us_an_ds_avg_rms vs Slug



Right In: 231.953+/-0.148 χ^2/NDF : 19760.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 263.719+/-0.229 χ^2/NDF : 22047.4/1

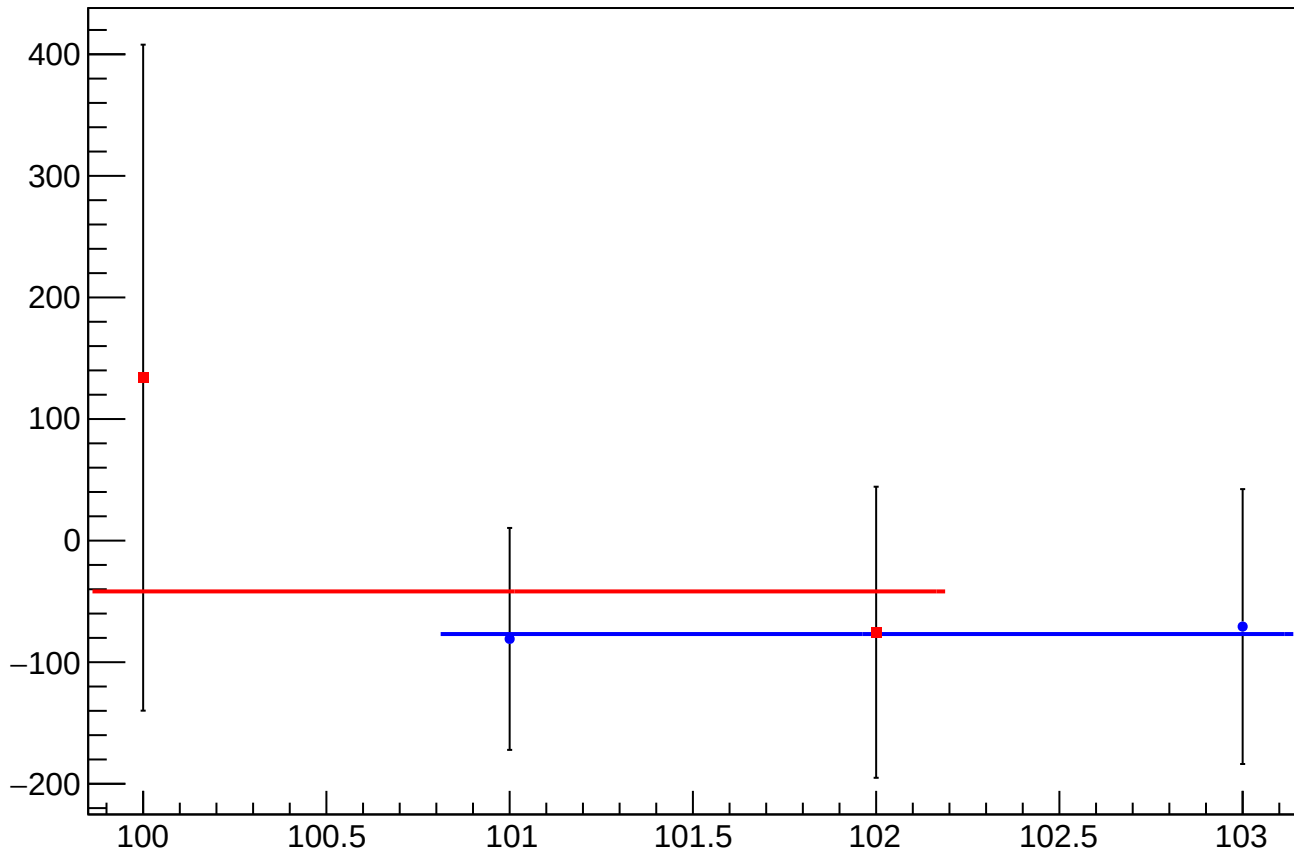
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 241.346+/-0.124 χ^2/NDF : 55389.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_2an_us_an_ds_dd_mean vs Slug



Right In: -76.835 $\pm$ 71.014 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -41.780 $\pm$ 109.687 χ^2 /NDF: 0.5/1

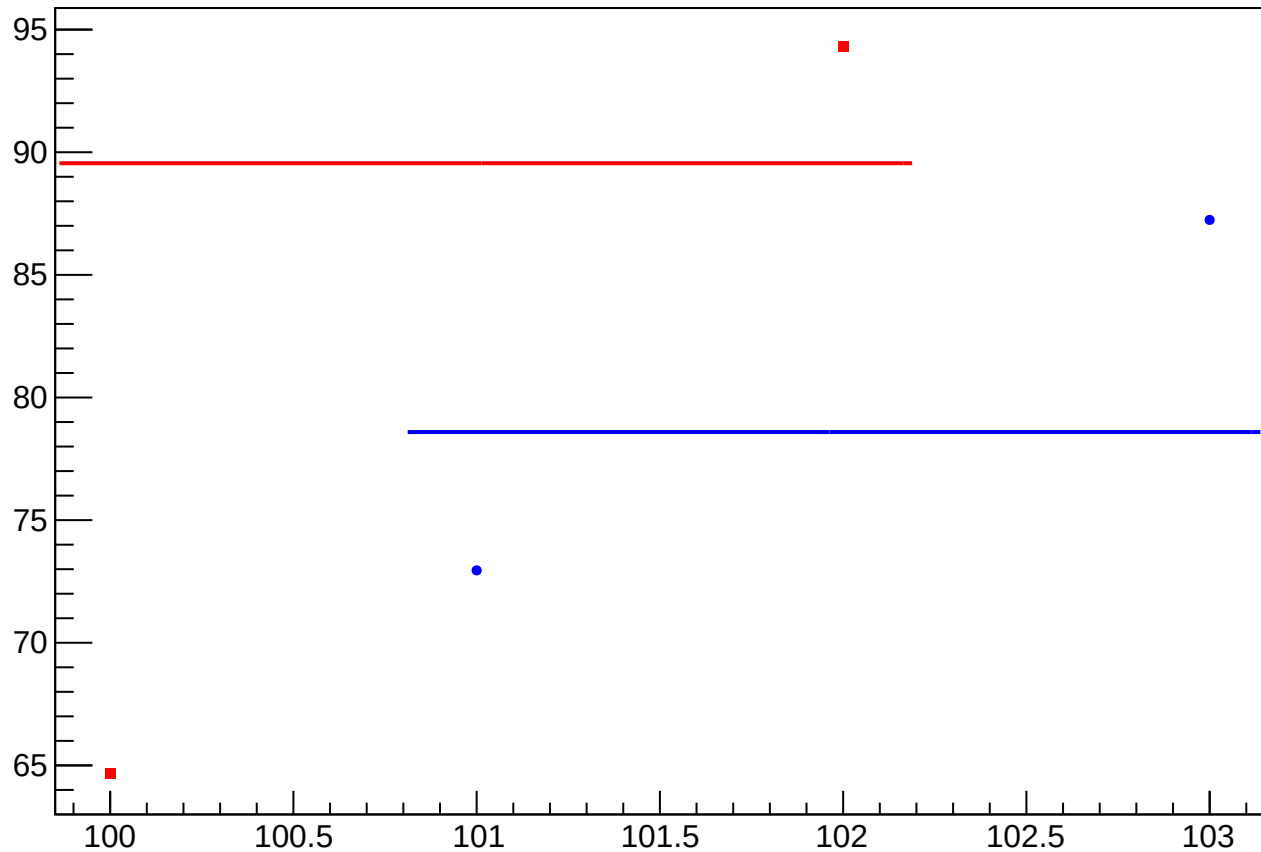
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -66.481 $\pm$ 59.611 χ^2 /NDF: 0.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_2an_us_an_ds_dd_rms vs Slug



Right In: 78.592 $\pm$ 0.050 χ^2 /NDF: 19344.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 89.551 $\pm$ 0.078 χ^2 /NDF: 19630.9/1

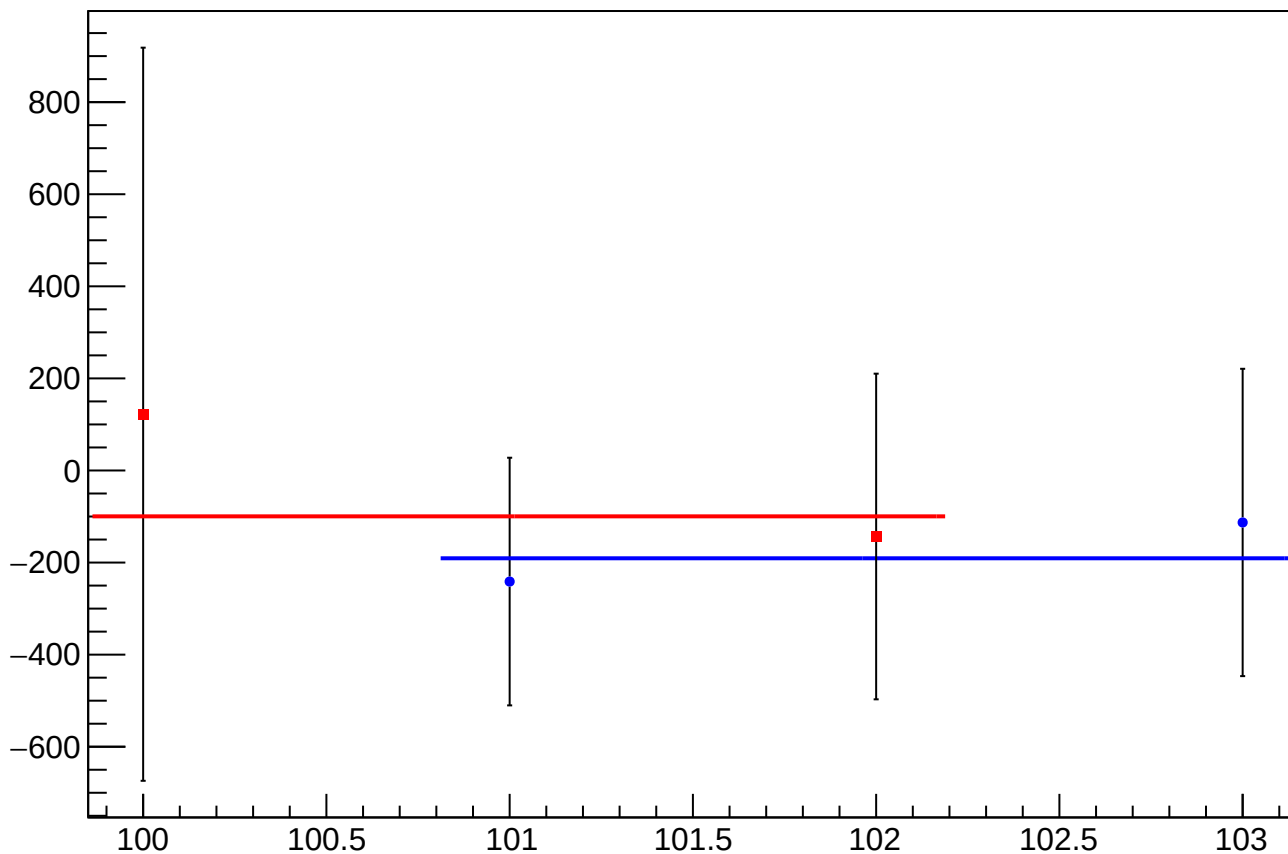
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 81.829 $\pm$ 0.042 χ^2 /NDF: 53044.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_an_us_an_ds_avg_mean vs Slug



Right In: -190.717 ± 209.418 χ^2/NDF : 0.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -99.626 ± 323.202 χ^2/NDF : 0.1/1

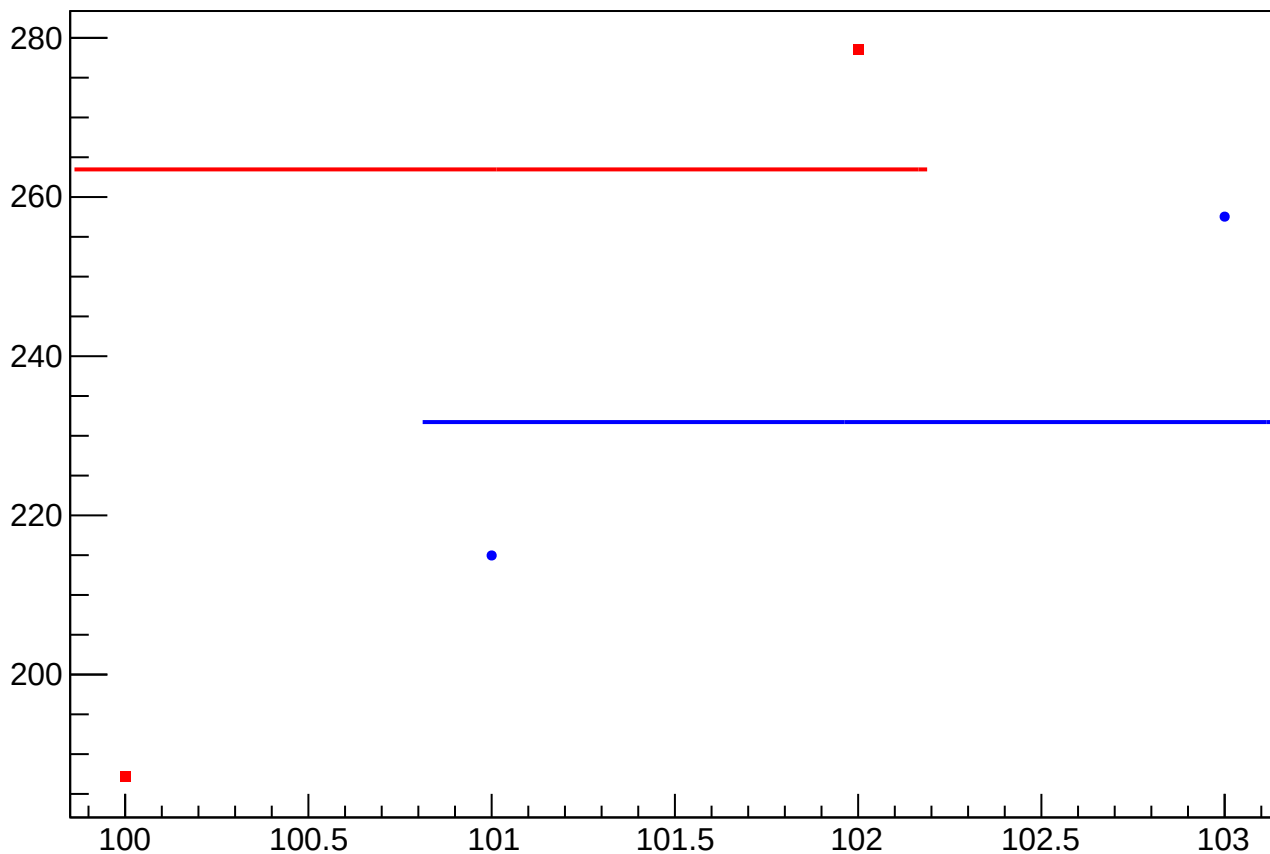
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -163.782 ± 175.750 χ^2/NDF : 0.2/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_bcm_an_us_an_ds_avg_rms vs Slug



Right In: 231.725+/-0.148 χ^2/NDF : 19732.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 263.472+/-0.229 χ^2/NDF : 21970.4/1

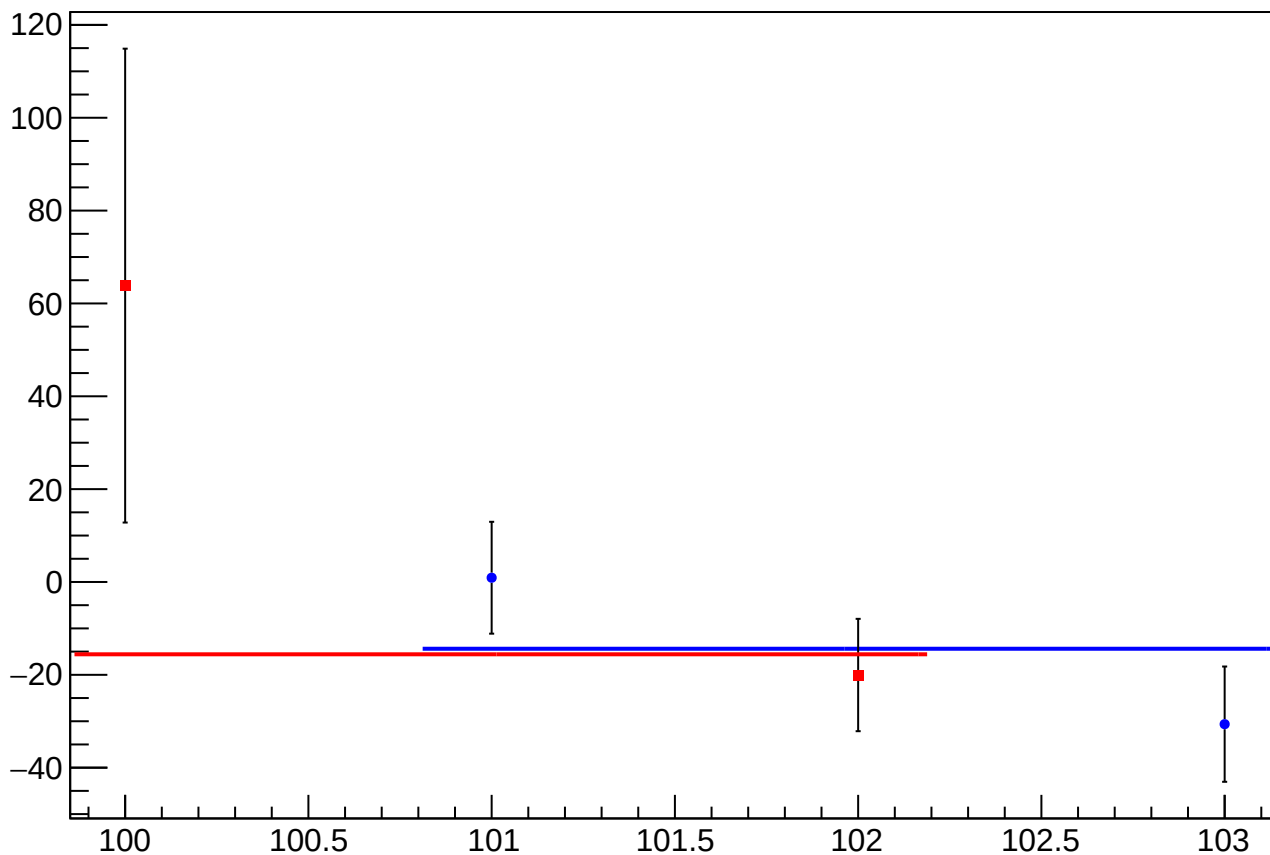
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 241.112+/-0.124 χ^2/NDF : 55294.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_us_an_ds_dd_mean vs Slug



Right In: -14.383 $\pm$ 8.647 χ^2 /NDF: 3.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -15.579 $\pm$ 11.774 χ^2 /NDF: 2.6/1

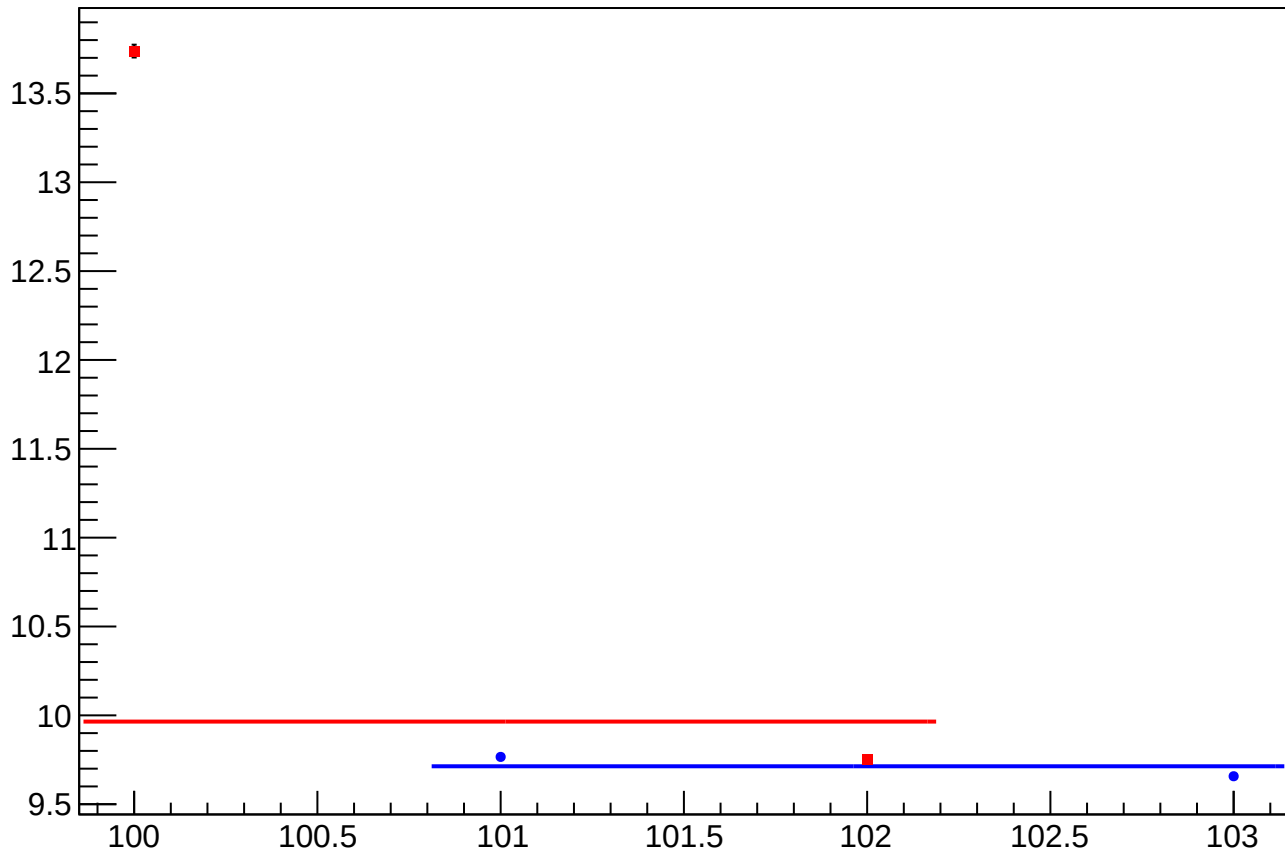
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -14.802 $\pm$ 6.969 χ^2 /NDF: 5.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_an_us_an_ds_dd_rms vs Slug



Right In: 9.713 $\pm$ 0.006 χ^2 /NDF: 79.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.965 $\pm$ 0.008 χ^2 /NDF: 11544.7/1

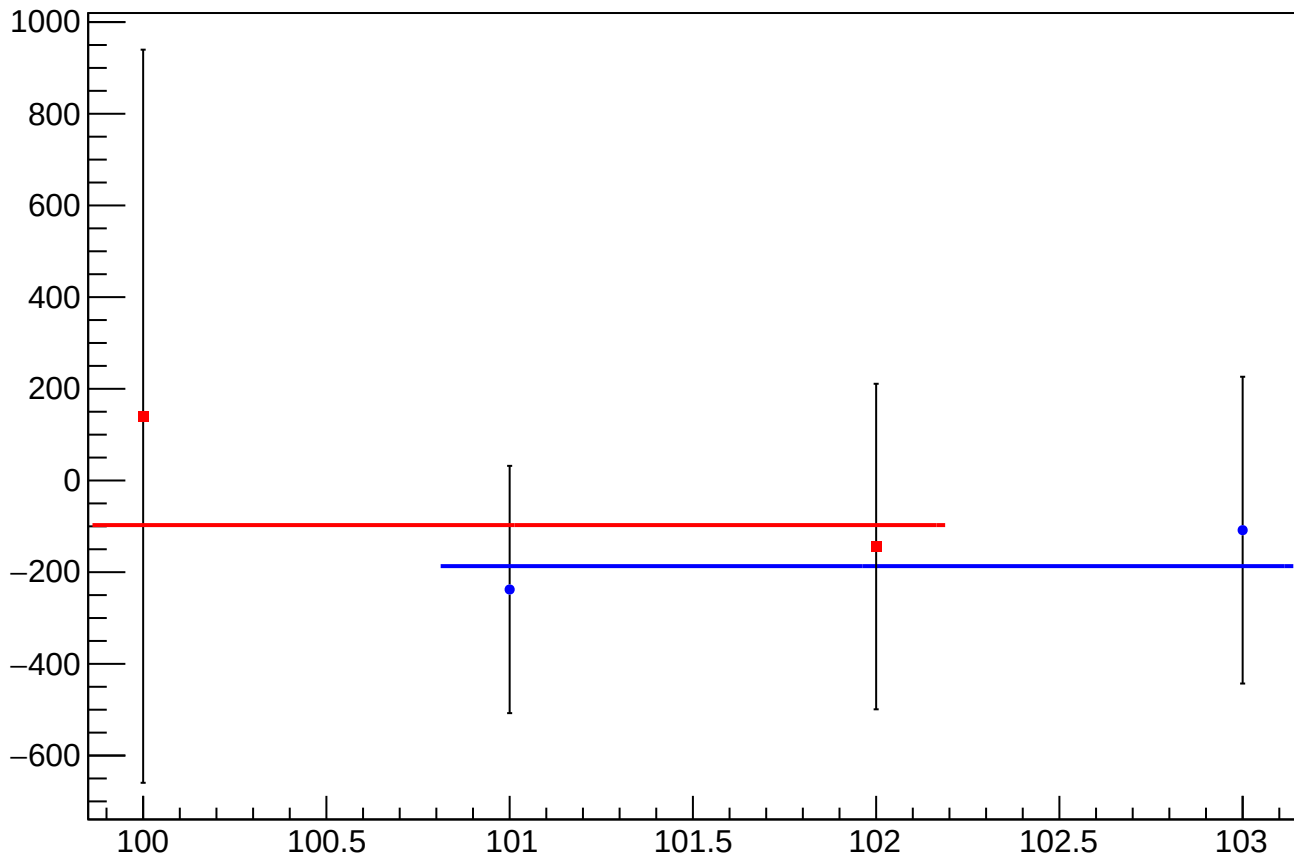
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9.802 $\pm$ 0.005 χ^2 /NDF: 12216.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_an_us_an_ds3_avg_mean vs Slug



Right In: -186.789+/-209.988 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -97.276+/-324.506 χ^2/NDF : 0.1/1

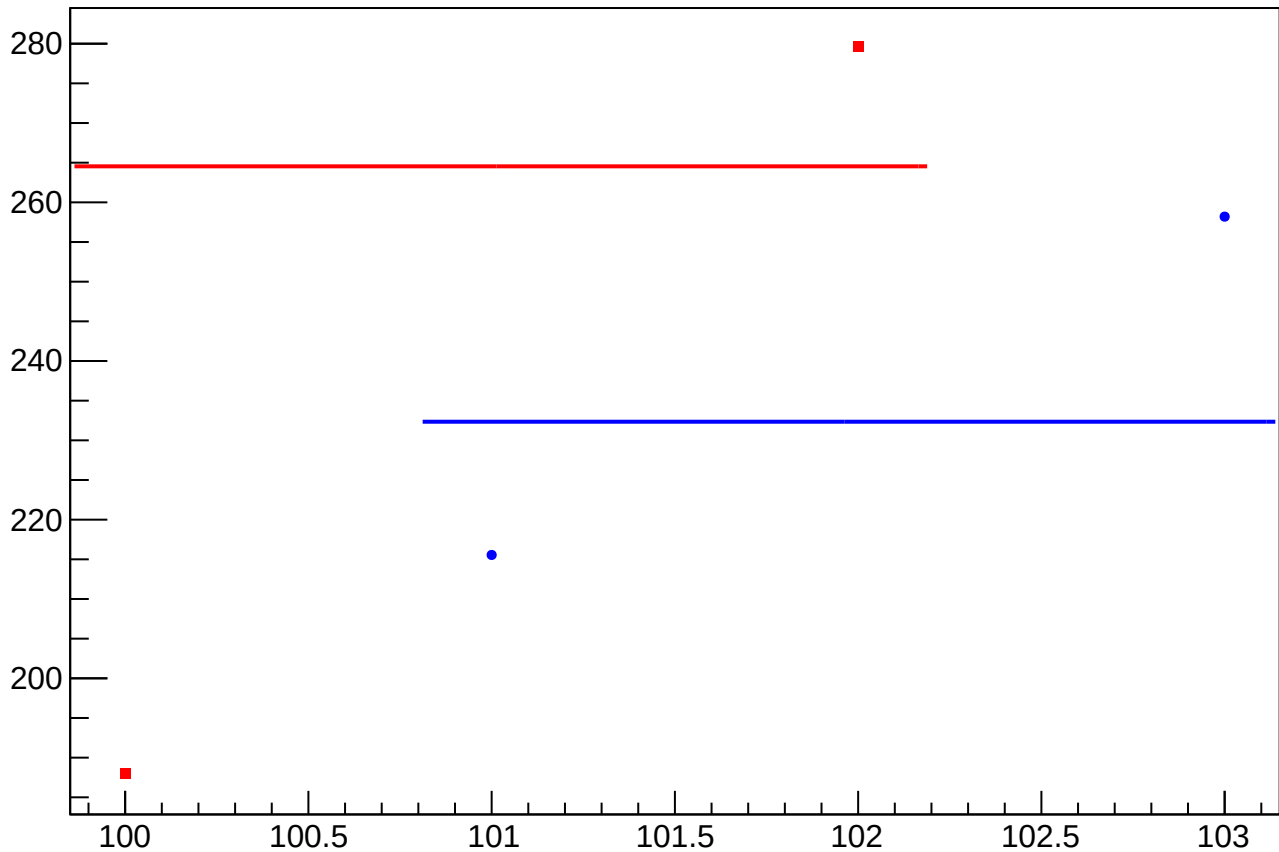
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -160.369+/-176.296 χ^2/NDF : 0.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_us_an_ds3_avg_rms vs Slug



Right In: 232.347 $\pm$ 0.148 χ^2 /NDF: 19693.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 264.540 $\pm$ 0.229 χ^2 /NDF: 21922.6/1

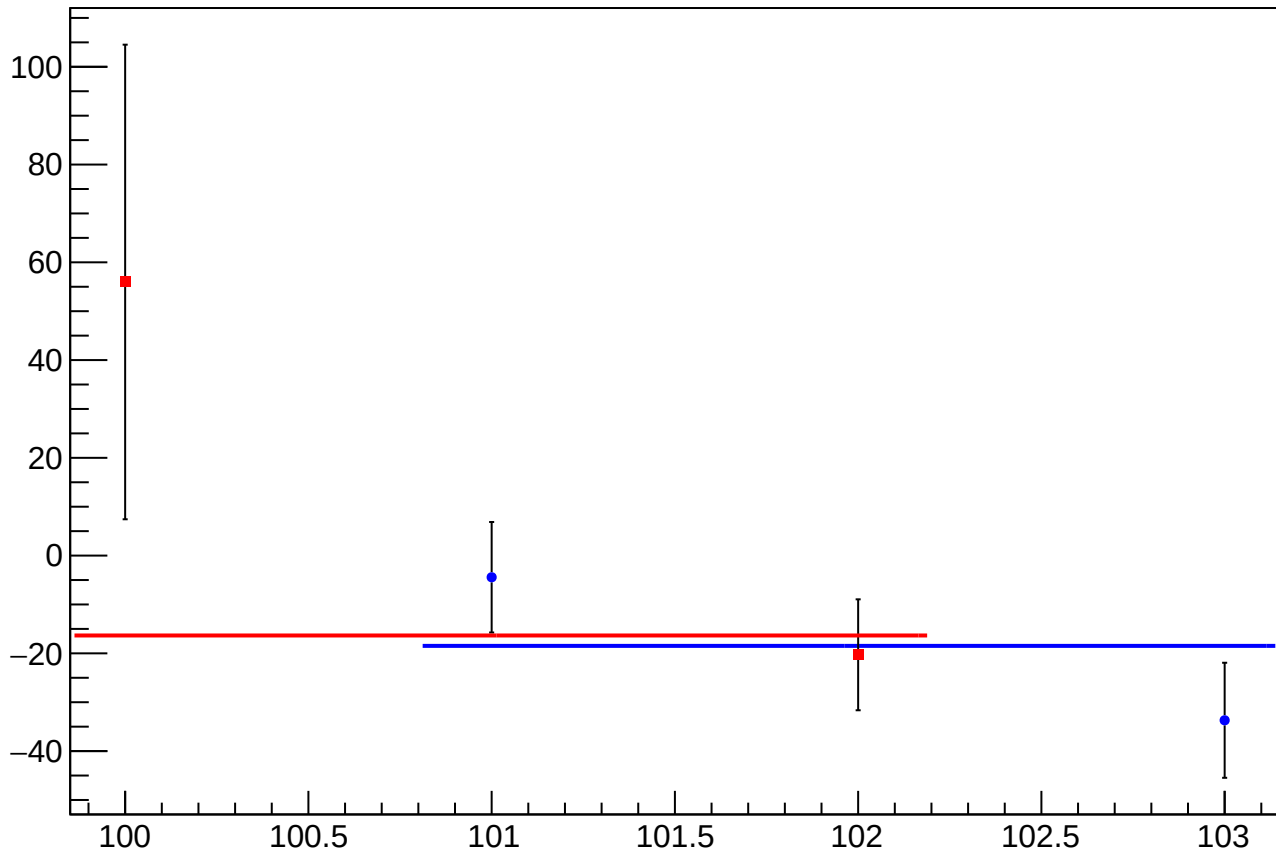
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 241.849 $\pm$ 0.125 χ^2 /NDF: 55490.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_an_us_an_ds3_dd_mean vs Slug



Right In: -18.472 $\pm$ 8.152 χ^2 /NDF: 3.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -16.345 $\pm$ 11.051 χ^2 /NDF: 2.3/1

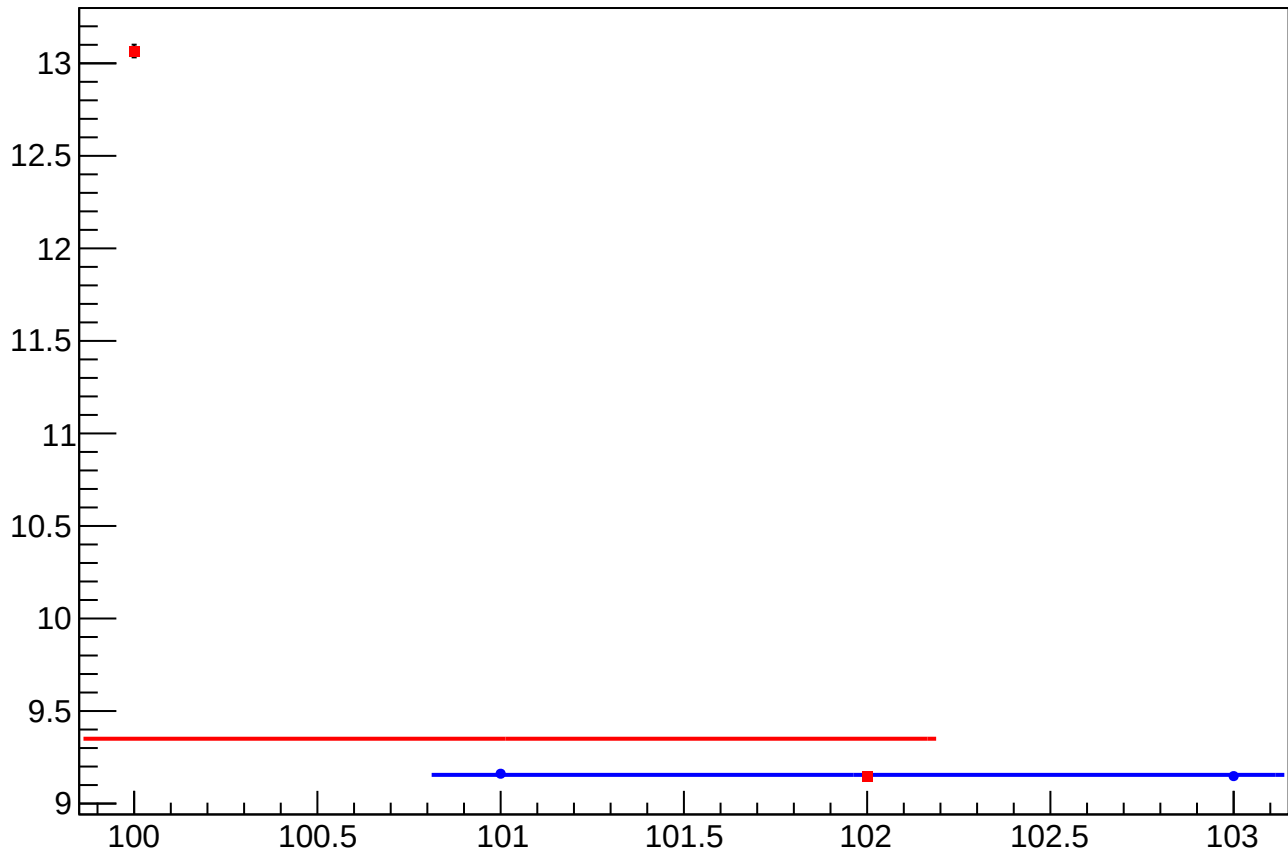
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -17.723 $\pm$ 6.560 χ^2 /NDF: 5.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_an_us_an_ds3_dd_rms vs Slug



Right In: 9.155 $\pm$ 0.006 χ^2 /NDF: 1.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.350 $\pm$ 0.008 χ^2 /NDF: 12358.2/1

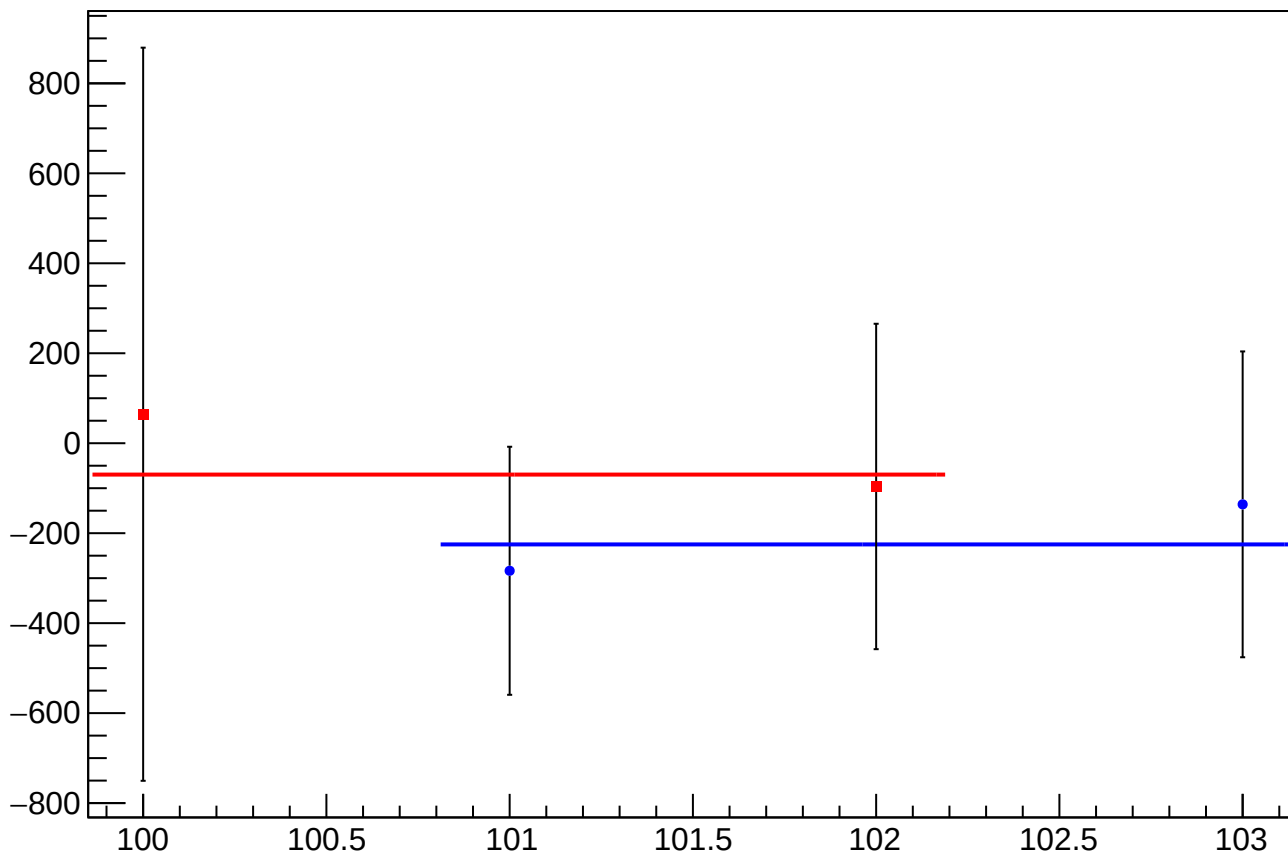
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9.224 $\pm$ 0.005 χ^2 /NDF: 12763.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_dg_ds_avg_mean vs Slug



Right In: -224.962 ± 214.136 χ^2/NDF : 0.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -69.716 ± 330.585 χ^2/NDF : 0.0/1

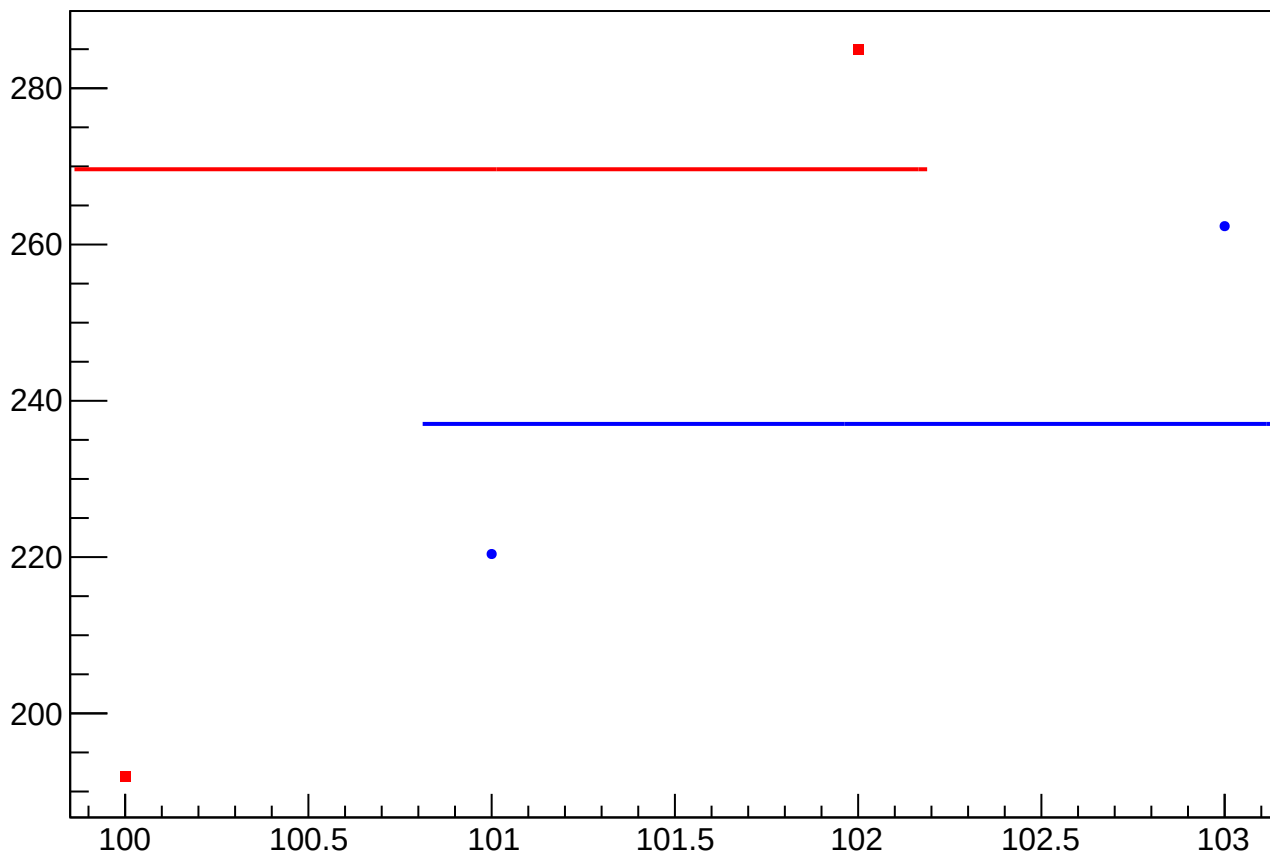
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -179.076 ± 179.725 χ^2/NDF : 0.3/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_dg_ds_avg_rms vs Slug



Right In: 237.044 $\pm$ 0.151 χ^2 /NDF: 18378.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 269.633 $\pm$ 0.234 χ^2 /NDF: 21758.2/1

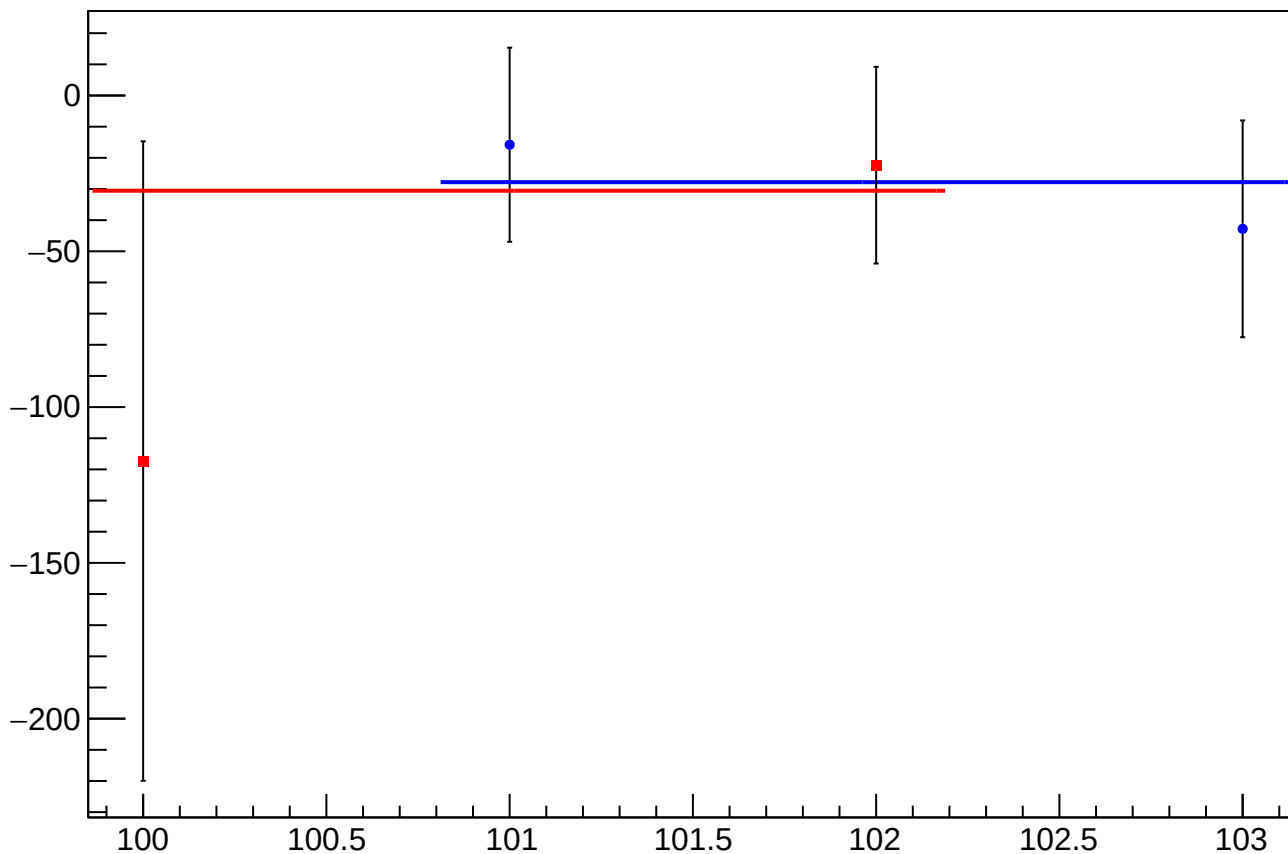
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 246.676 $\pm$ 0.127 χ^2 /NDF: 53828.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_dg_ds_dd_mean vs Slug



Right In: -27.807 ± 23.207 χ^2/NDF : 0.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -30.559 ± 30.173 χ^2/NDF : 0.8/1

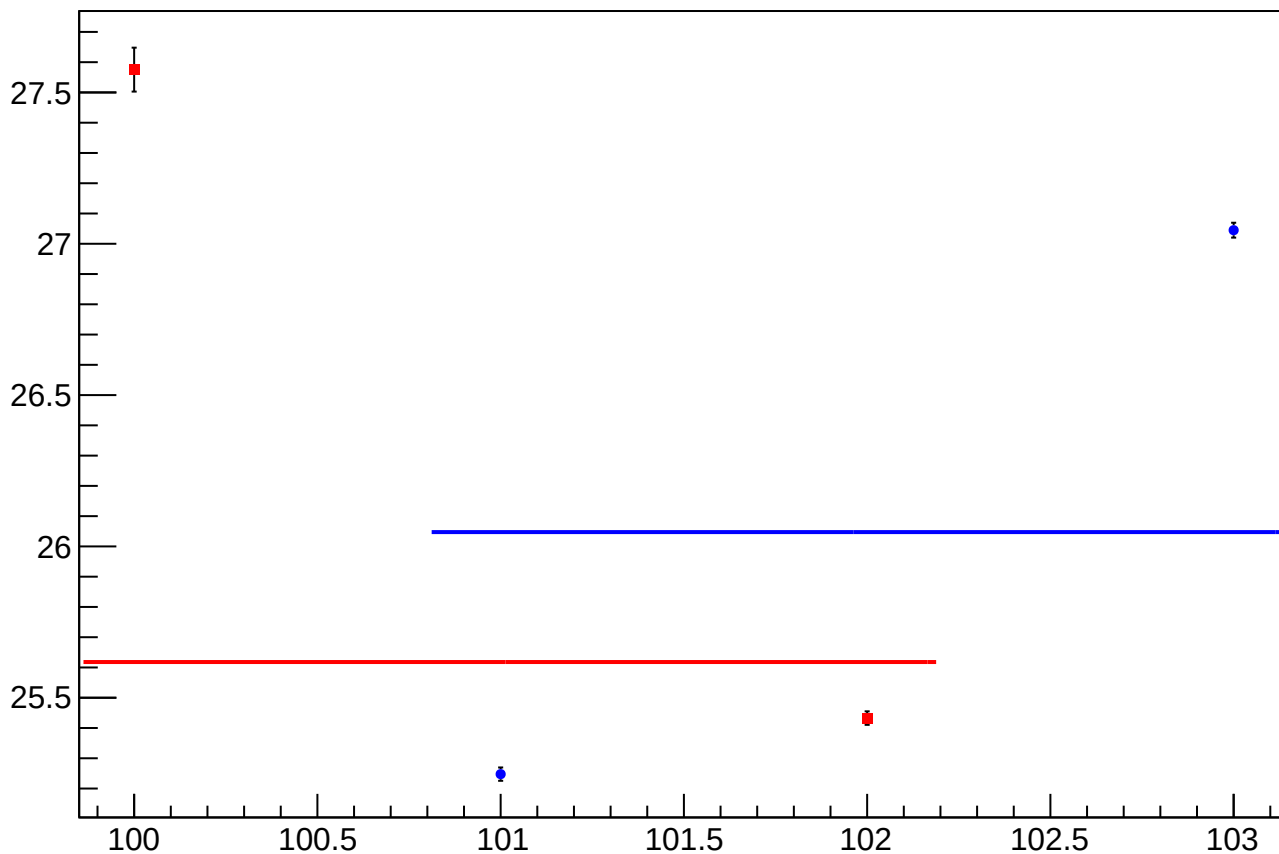
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -28.830 ± 18.396 χ^2/NDF : 1.1/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_dg_ds_dd_rms vs Slug



Right In: 26.047 $\pm$ 0.016 χ^2 /NDF: 2962.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 25.618 $\pm$ 0.021 χ^2 /NDF: 796.5/1

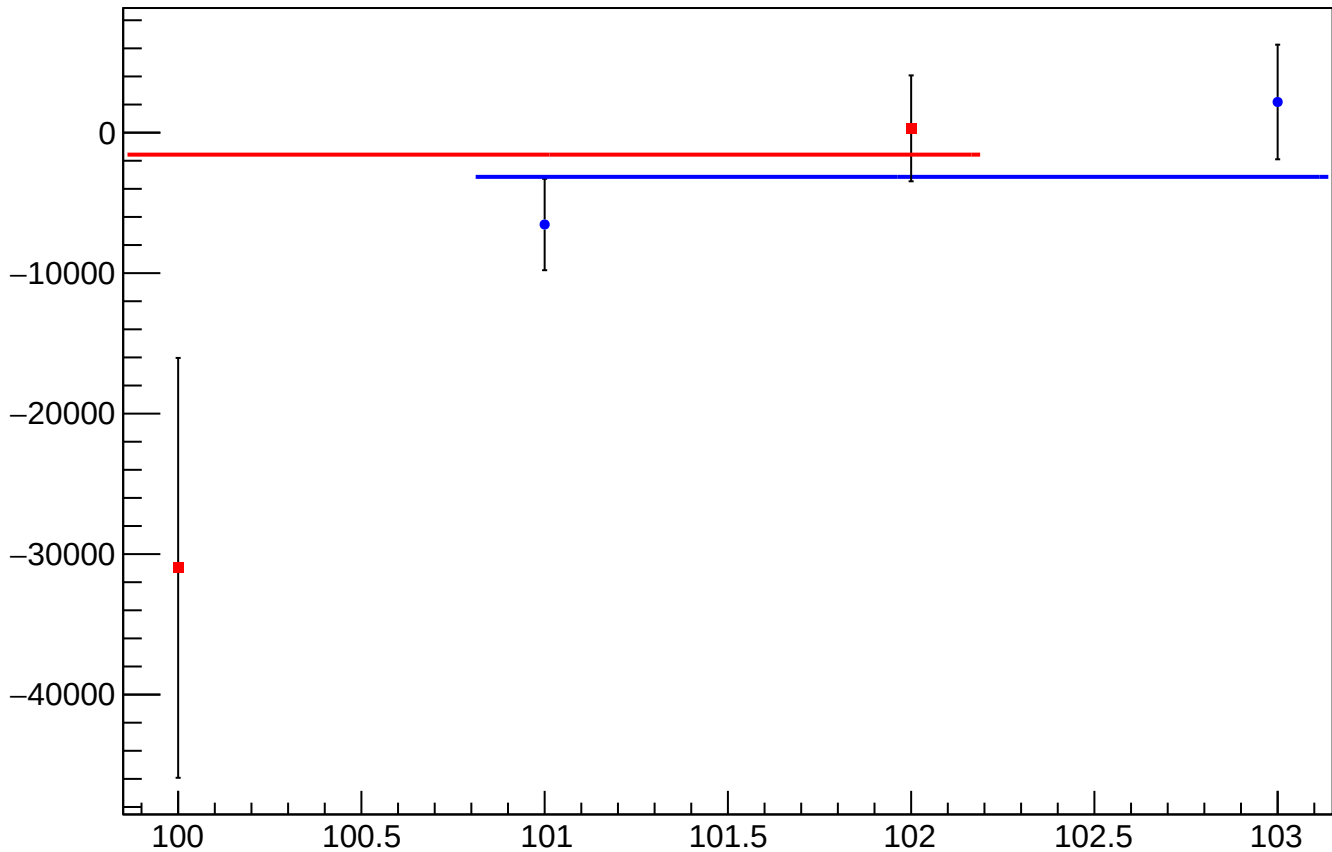
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 25.888 $\pm$ 0.013 χ^2 /NDF: 4013.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_an_ds_avg_mean vs Slug



Right In: -3146.937+/-2543.658 χ^2 /NDF: 2.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -1564.670+/-3654.249 χ^2 /NDF: 4.1/1

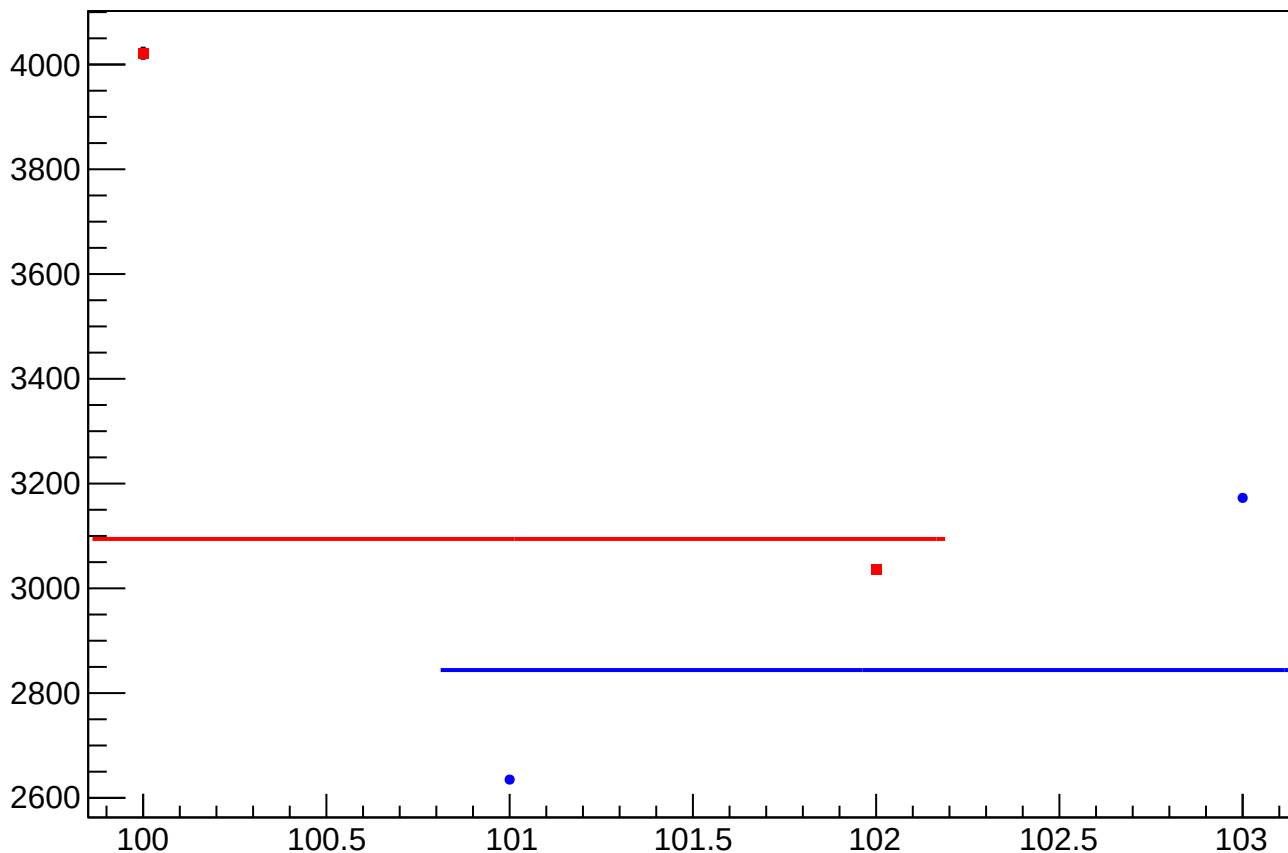
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -2630.507+/-2087.681 χ^2 /NDF: 7.0/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_an_ds_avg_rms vs Slug



Right In: 2843.988 $\pm$ 1.799 χ^2 /NDF: 21244.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3094.293 $\pm$ 2.584 χ^2 /NDF: 8191.1/1

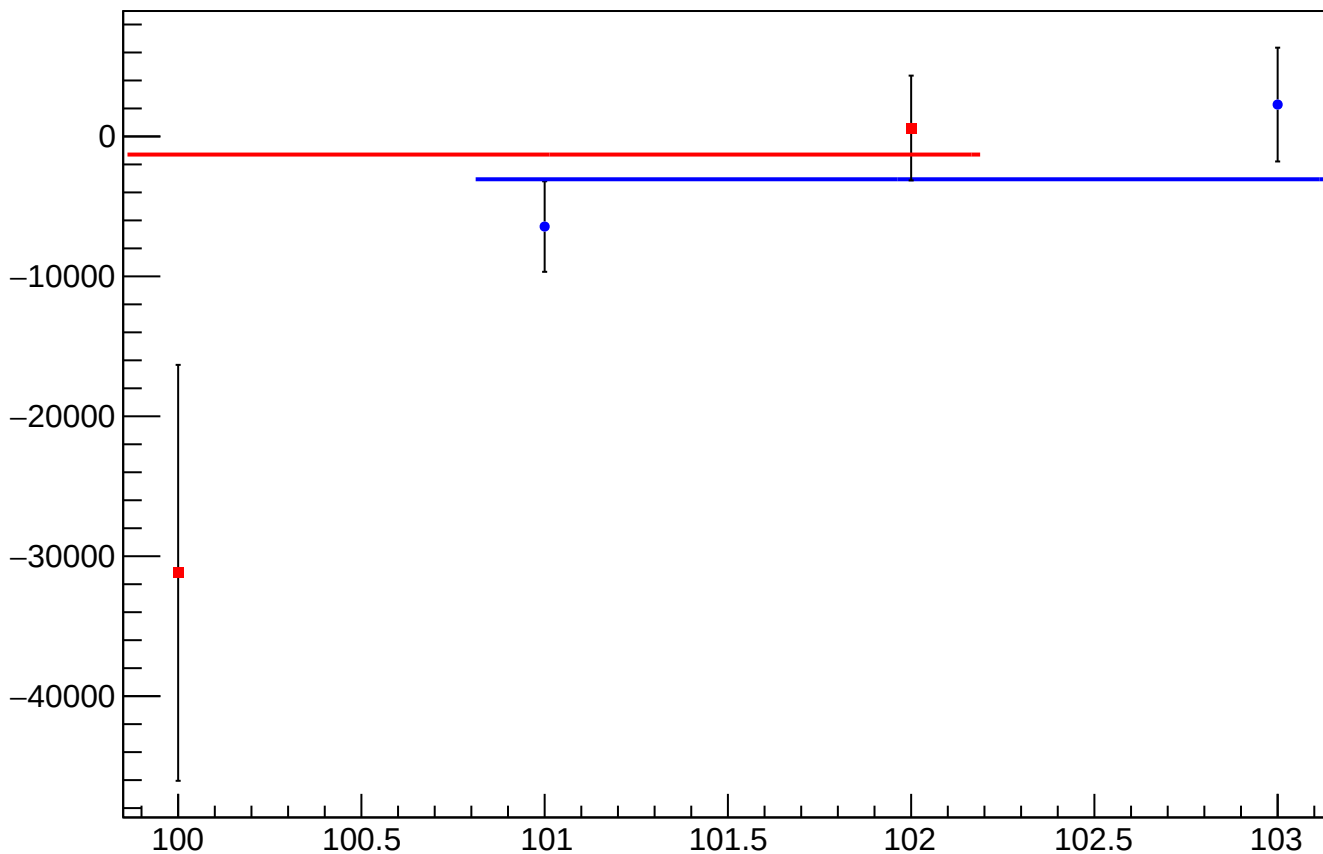
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2925.684 $\pm$ 1.476 χ^2 /NDF: 35756.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_an_ds_dd_mean vs Slug



Right In: -3060.341+/-2531.690 χ^2 /NDF: 2.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -1294.282+/-3630.814 χ^2 /NDF: 4.3/1

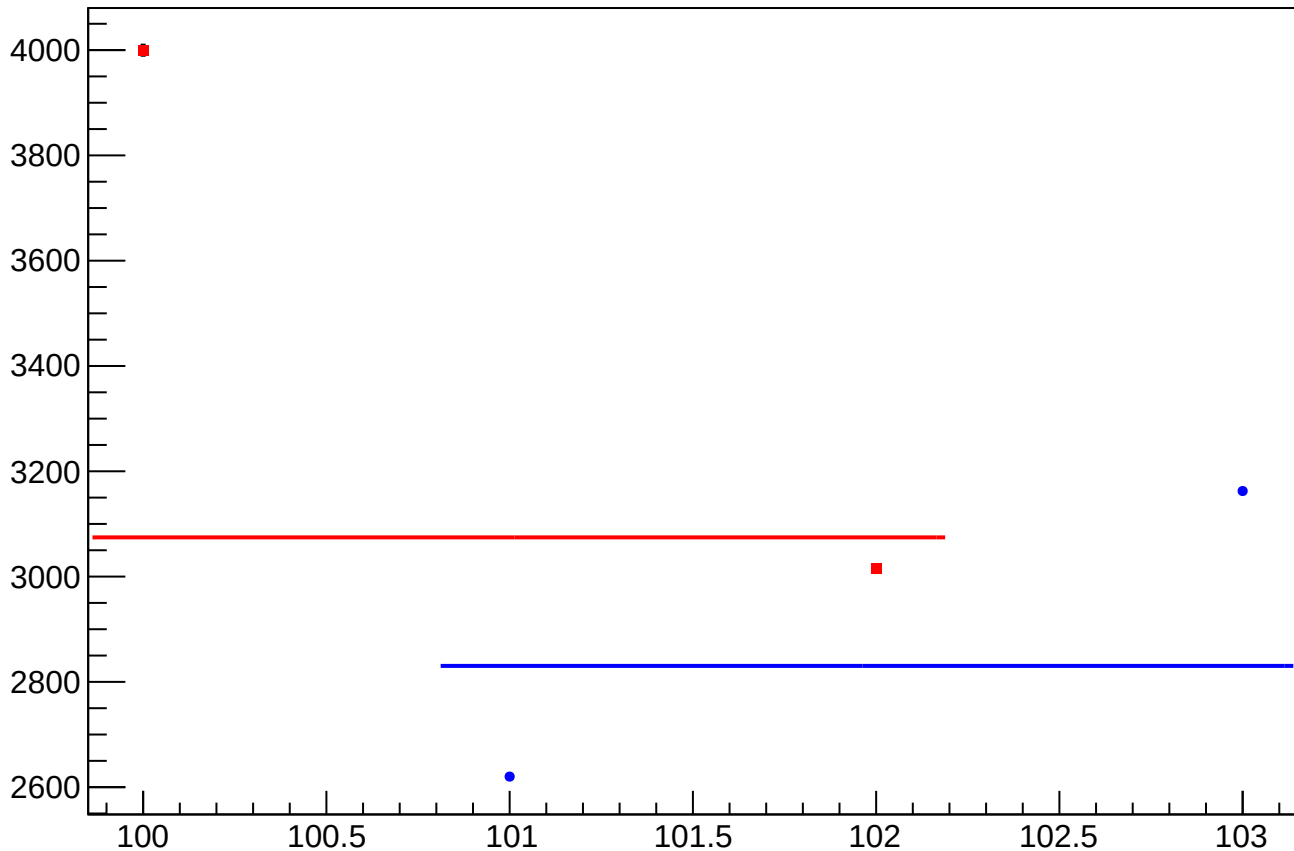
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -2482.589+/-2076.692 χ^2 /NDF: 7.3/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_an_ds_dd_rms vs Slug



Right In: 2830.360+/-1.790 χ^2/NDF : 21792.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3074.458+/-2.567 χ^2/NDF : 8244.6/1

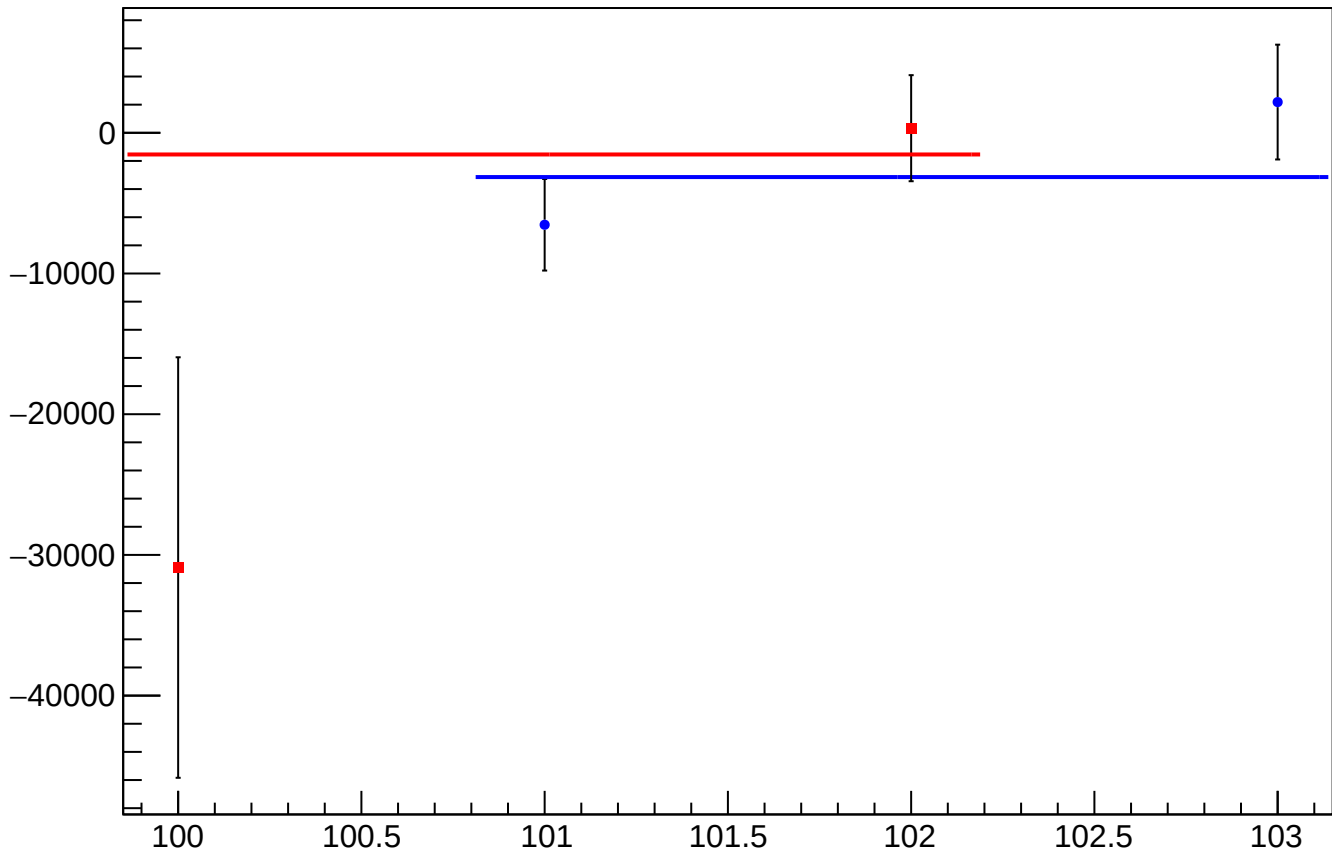
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2910.215+/-1.468 χ^2/NDF : 36119.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_dg_ds_avg_mean vs Slug



Right In: -3145.837+/-2543.855 χ^2/NDF : 2.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1540.174+/-3654.672 χ^2/NDF : 4.1/1

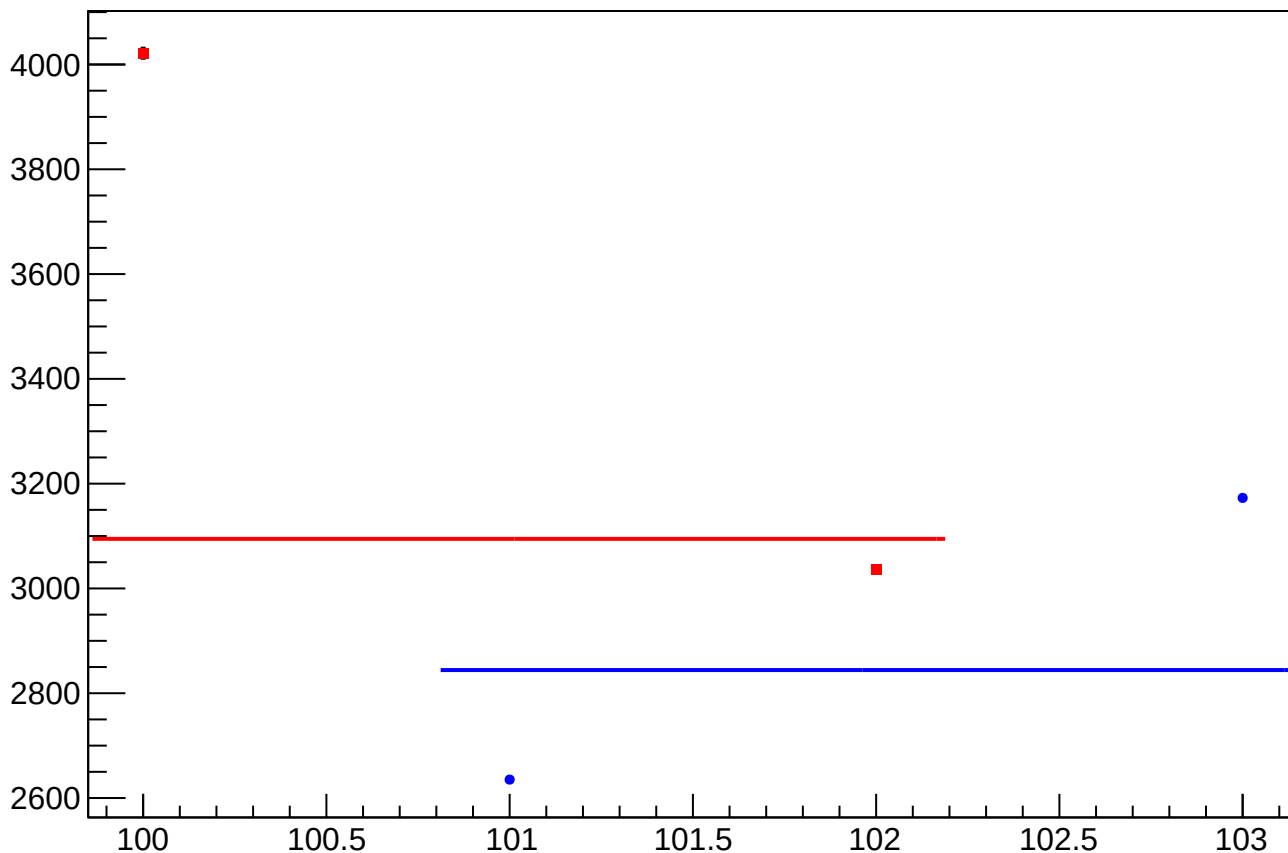
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2621.798+/-2087.869 χ^2/NDF : 7.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_dg_ds_avg_rms vs Slug



Right In: 2844.215+/-1.799 χ^2/NDF : 21229.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3094.655+/-2.584 χ^2/NDF : 8184.2/1

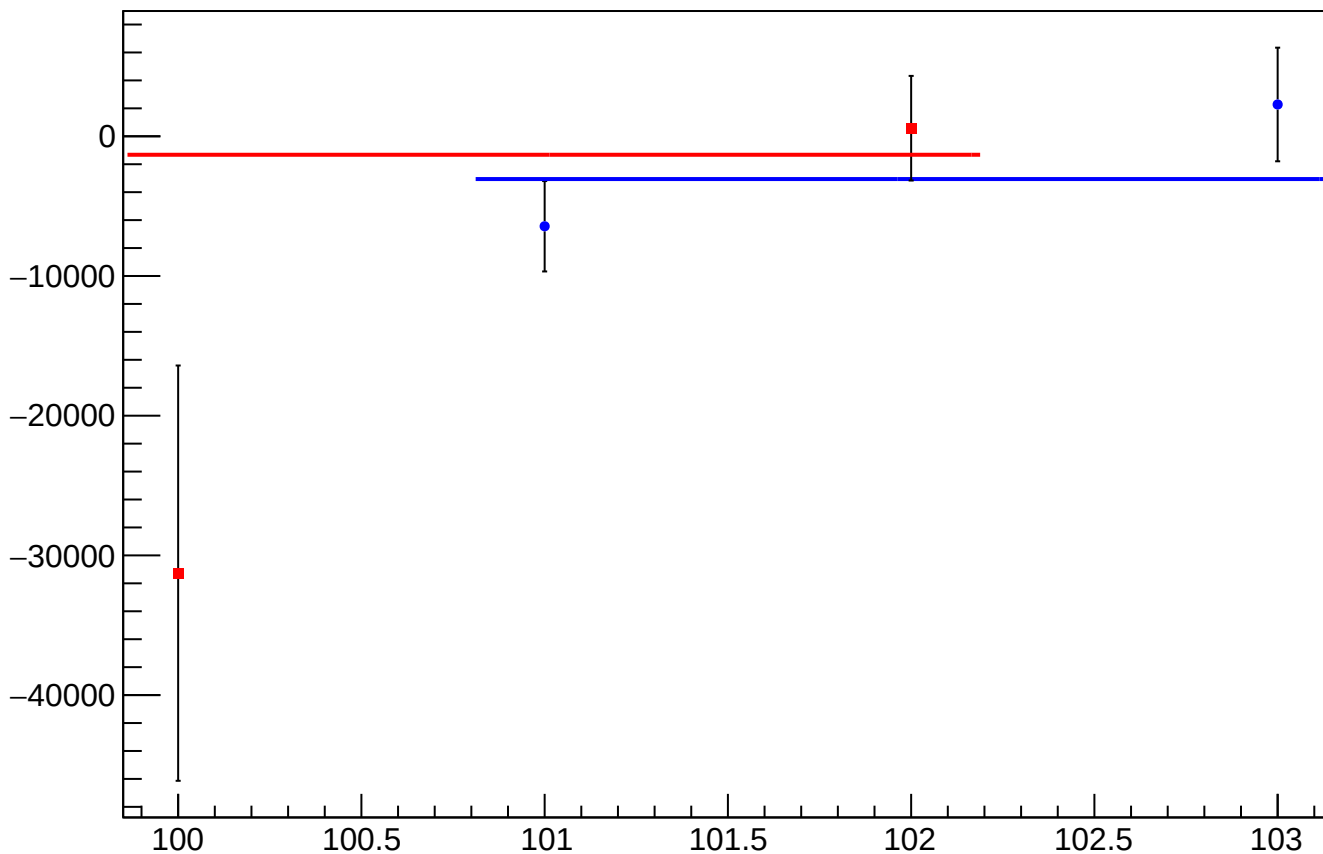
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2925.951+/-1.476 χ^2/NDF : 35739.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_dg_ds_dd_mean vs Slug



Right In: -3060.987+/-2531.797 χ^2 /NDF: 2.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -1322.537+/-3631.018 χ^2 /NDF: 4.3/1

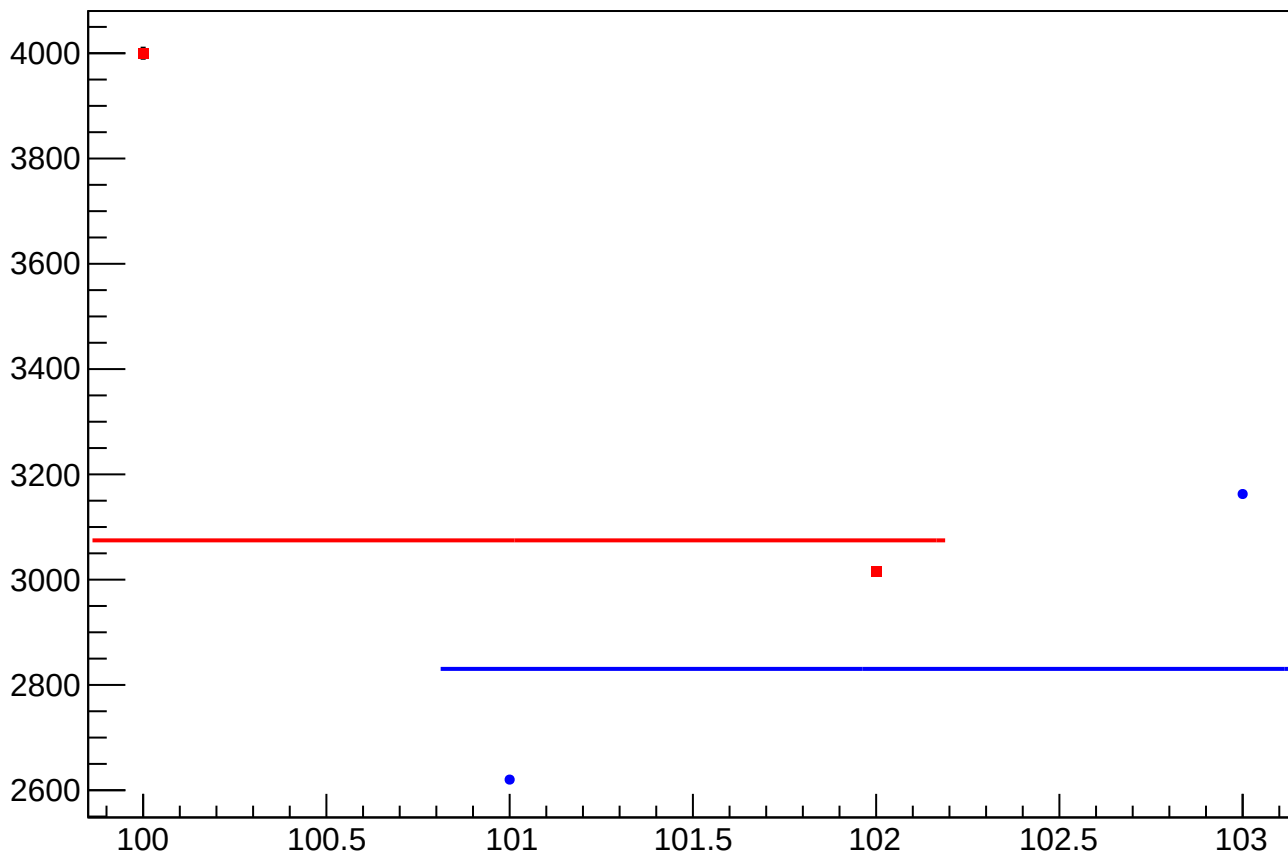
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -2492.277+/-2076.790 χ^2 /NDF: 7.3/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_dg_ds_dd_rms vs Slug



Right In: 2830.478+/-1.790 χ^2/NDF : 21797.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3074.630+/-2.568 χ^2/NDF : 8245.1/1

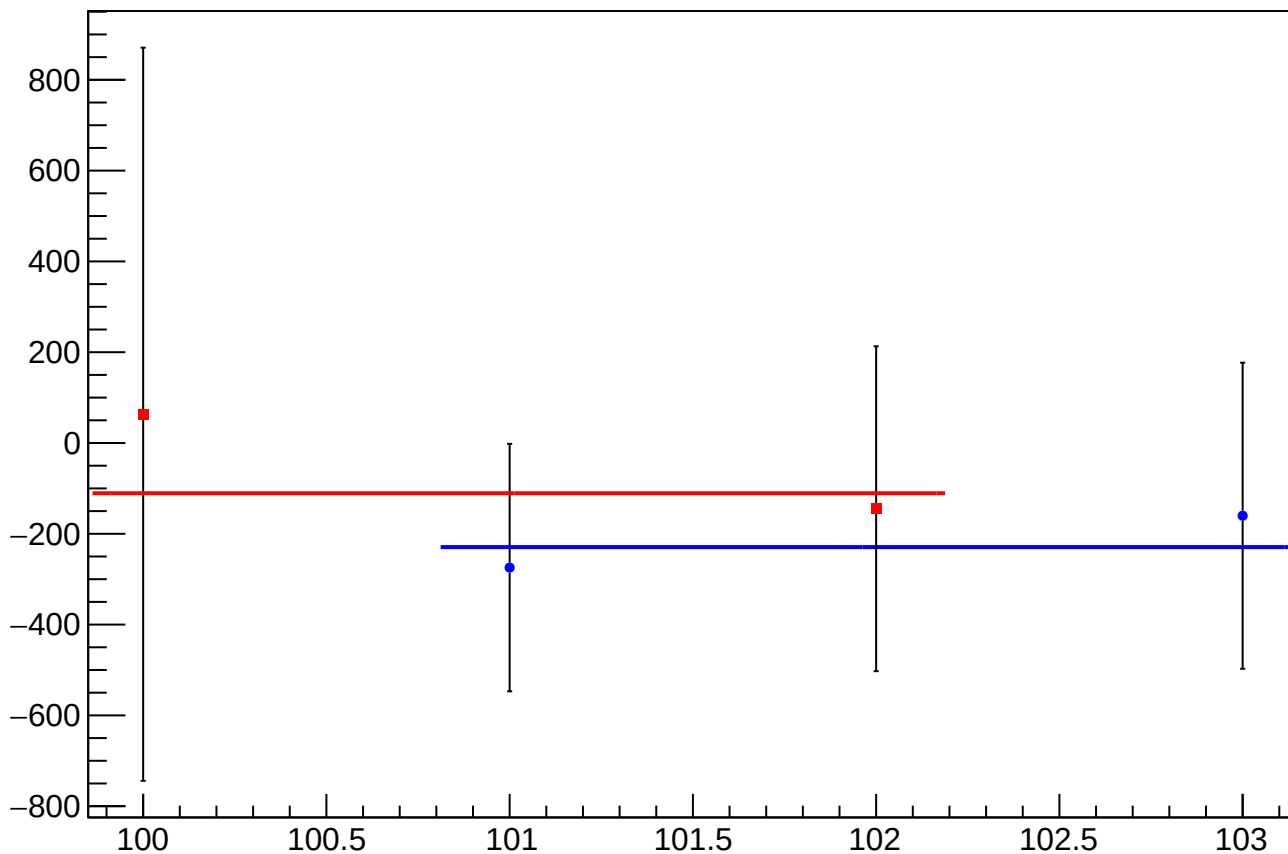
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2910.349+/-1.469 χ^2/NDF : 36126.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_an_us_avg_mean vs Slug



Right In: -229.288+/-211.969 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -110.646+/-327.093 χ^2/NDF : 0.1/1

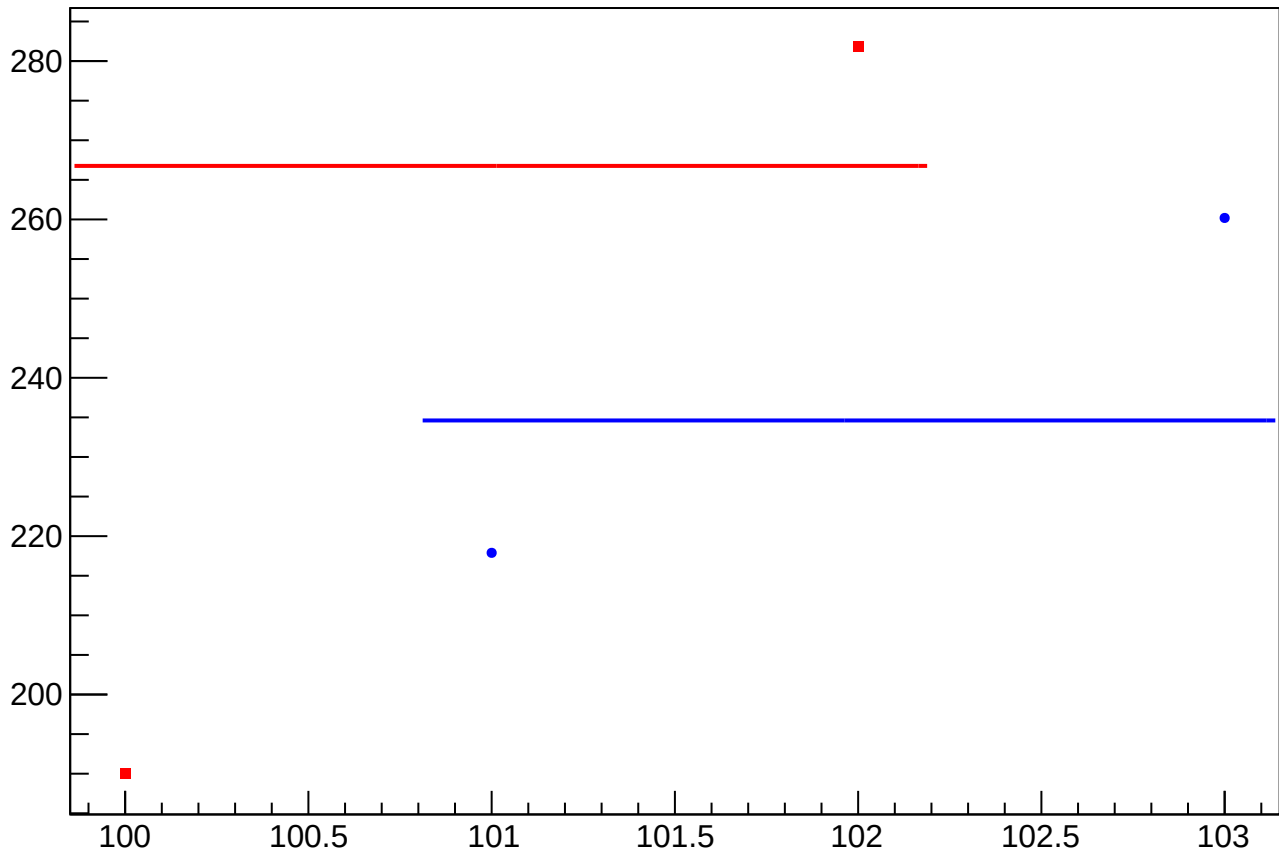
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -194.199+/-177.883 χ^2/NDF : 0.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_an_us_avg_rms vs Slug



Right In: 234.612 $\pm$ 0.150 χ^2 /NDF: 19033.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 266.761 $\pm$ 0.231 χ^2 /NDF: 21592.7/1

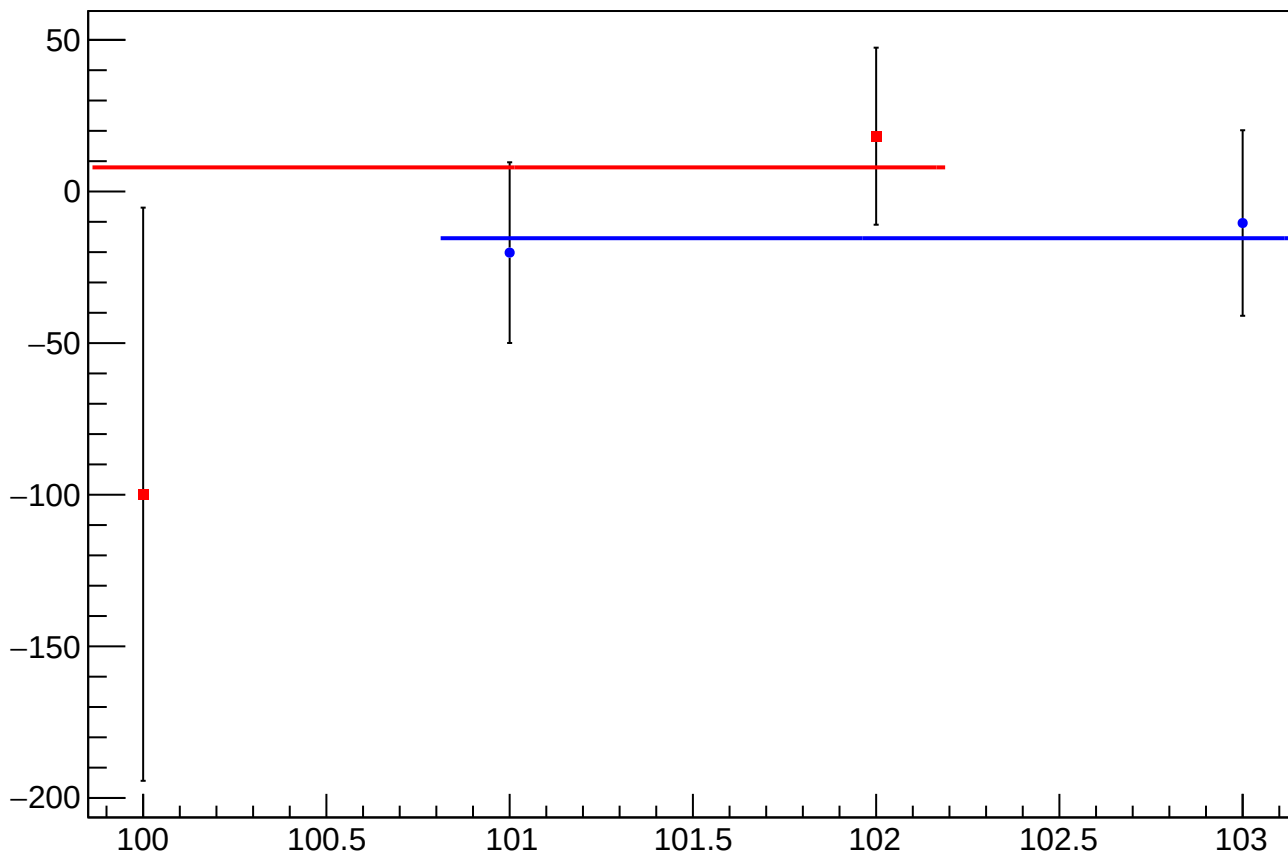
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 244.120 $\pm$ 0.126 χ^2 /NDF: 54232.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_an_us_dd_mean vs Slug



Right In: -15.406 $\pm$ 21.345 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.954 $\pm$ 27.892 χ^2 /NDF: 1.4/1

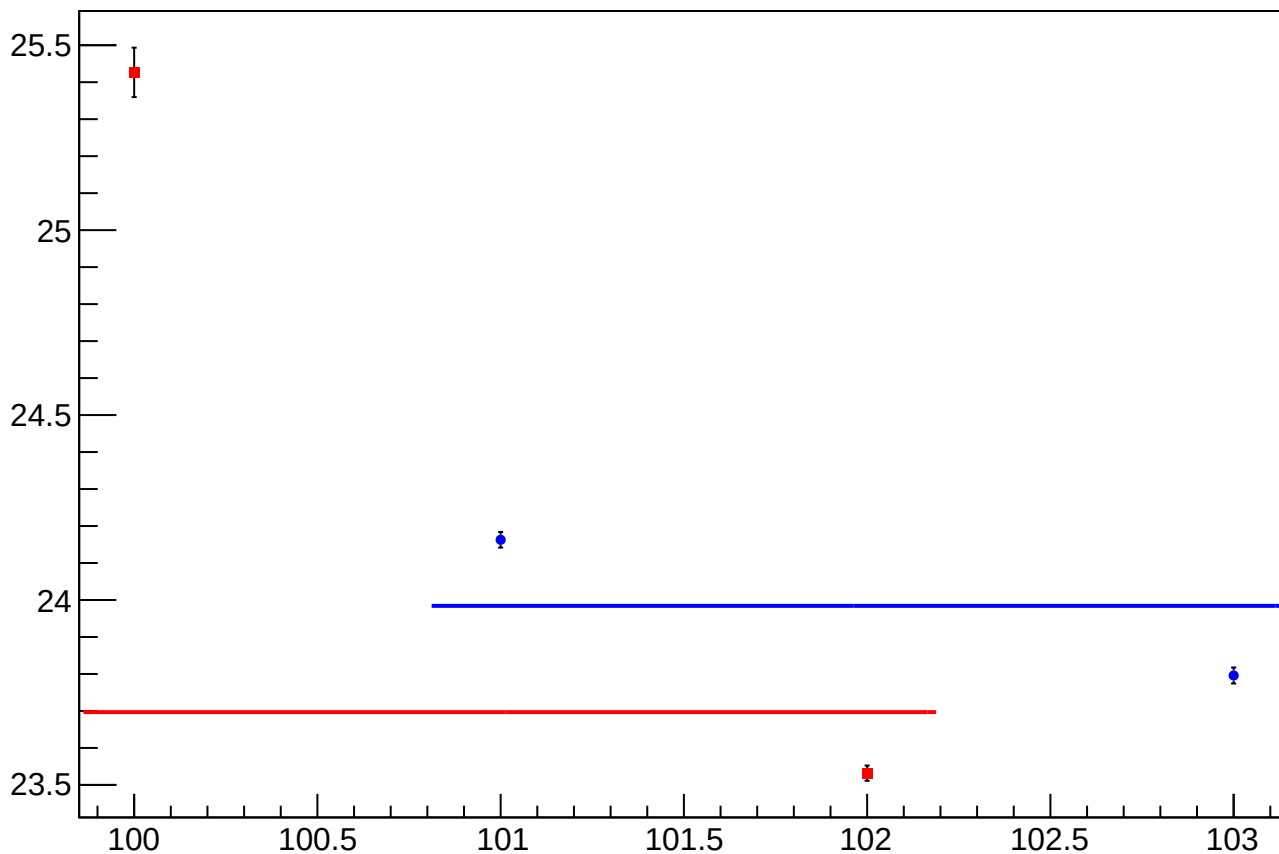
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.779 $\pm$ 16.951 χ^2 /NDF: 1.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_an_us_dd_rms vs Slug



Right In: 23.984 $\pm$ 0.015 χ^2 /NDF: 147.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 23.697 $\pm$ 0.020 χ^2 /NDF: 733.8/1

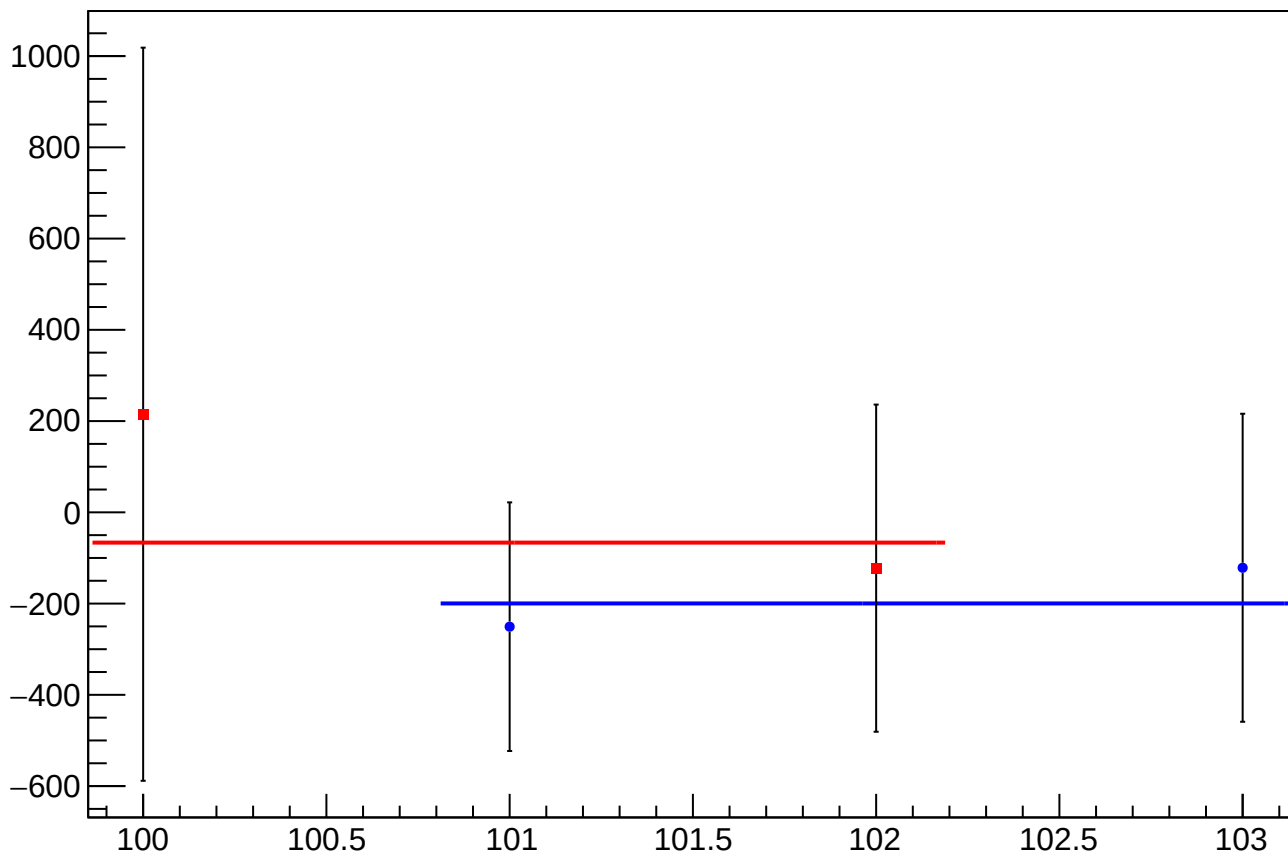
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.878 $\pm$ 0.012 χ^2 /NDF: 1015.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_ds_an_us_avg_mean vs Slug



Right In: -199.700+/-212.016 χ^2 /NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -66.350+/-327.408 χ^2 /NDF: 0.1/1

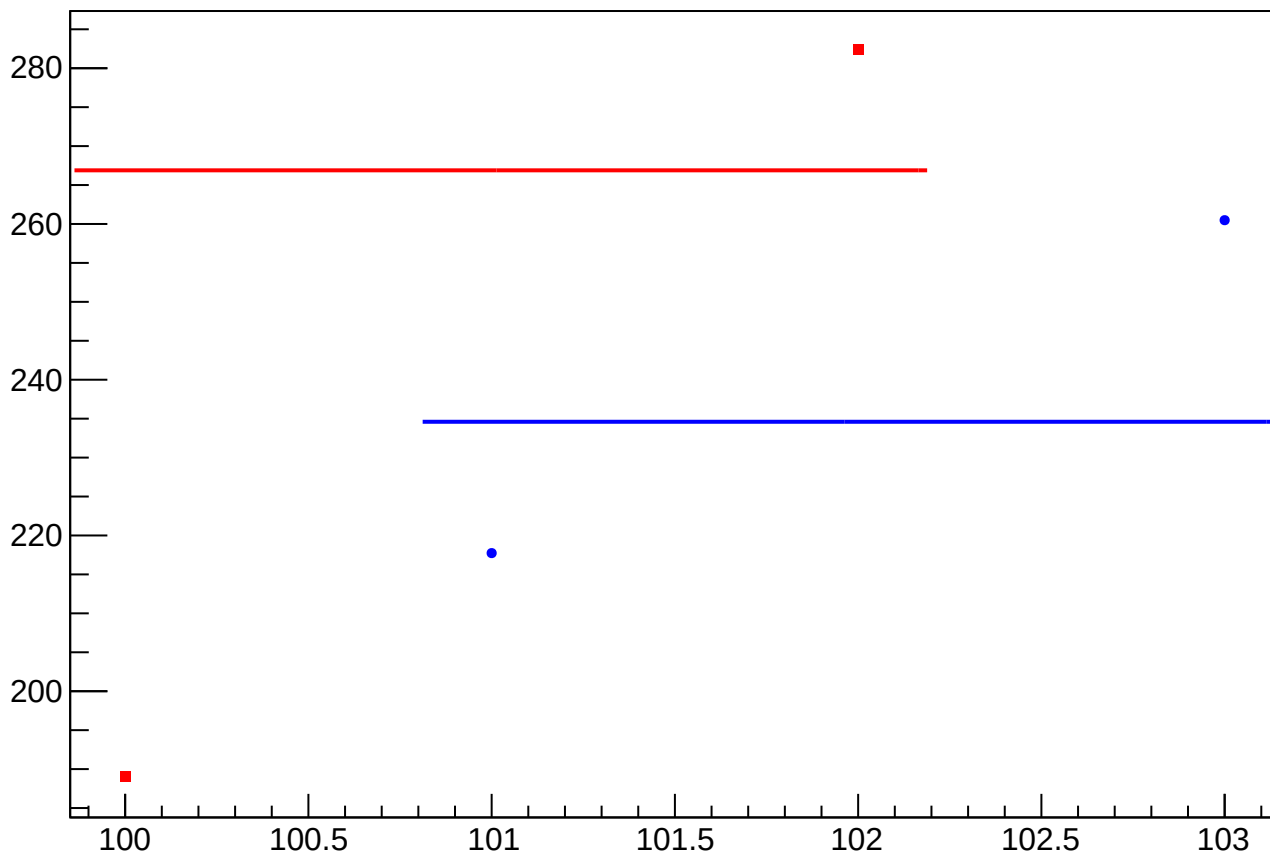
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -160.303+/-177.962 χ^2 /NDF: 0.4/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_ds_an_us_avg_rms vs Slug



Right In: 234.600 $\pm$ 0.150 χ^2 /NDF: 19424.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 266.888 $\pm$ 0.232 χ^2 /NDF: 22502.2/1

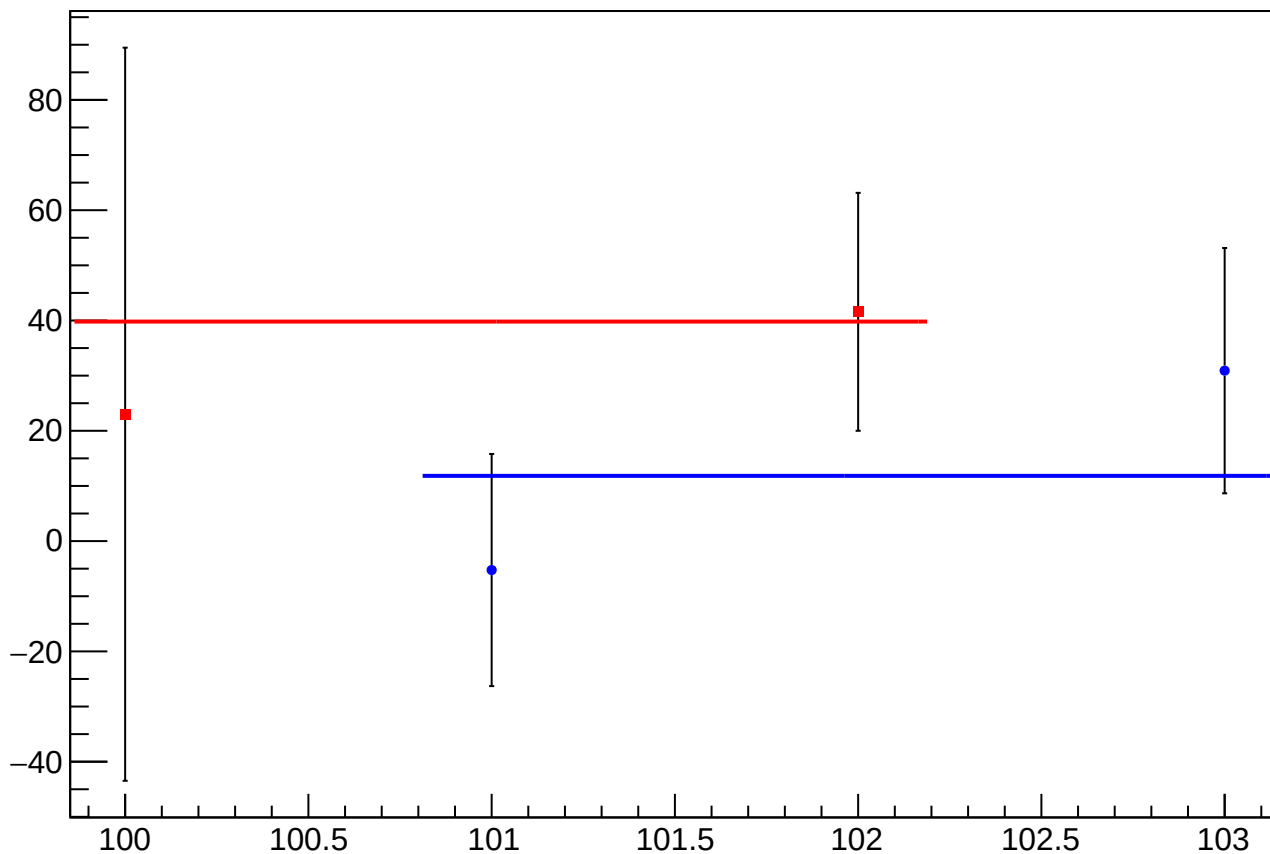
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 244.140 $\pm$ 0.126 χ^2 /NDF: 55630.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_ds_an_us_dd_mean vs Slug



Right In: 11.831+/-15.286 χ^2/NDF : 1.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.804+/-20.519 χ^2/NDF : 0.1/1

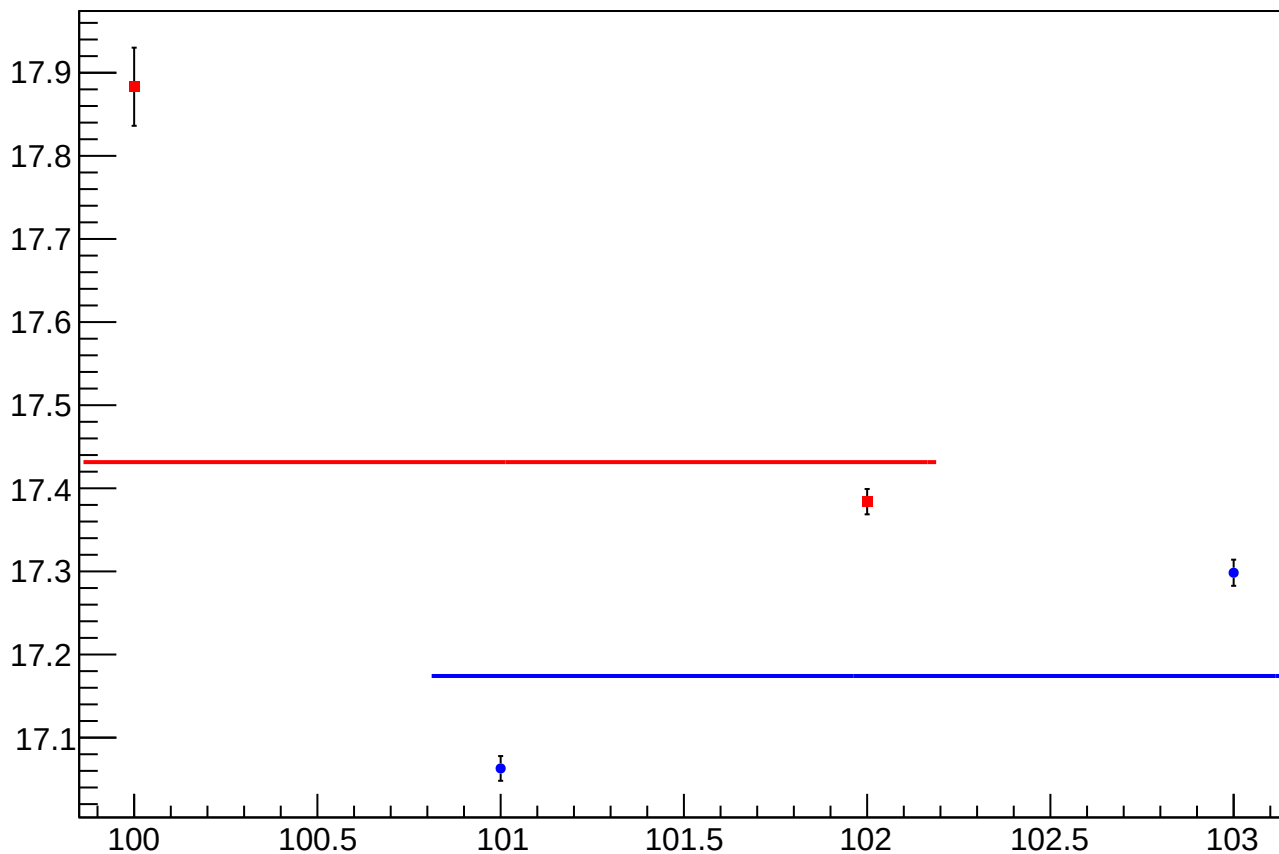
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.815+/-12.258 χ^2/NDF : 2.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_an_us_dd_rms vs Slug



Right In: 17.174 $\pm$ 0.011 χ^2/NDF : 118.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 17.432 $\pm$ 0.015 χ^2/NDF : 102.1/1

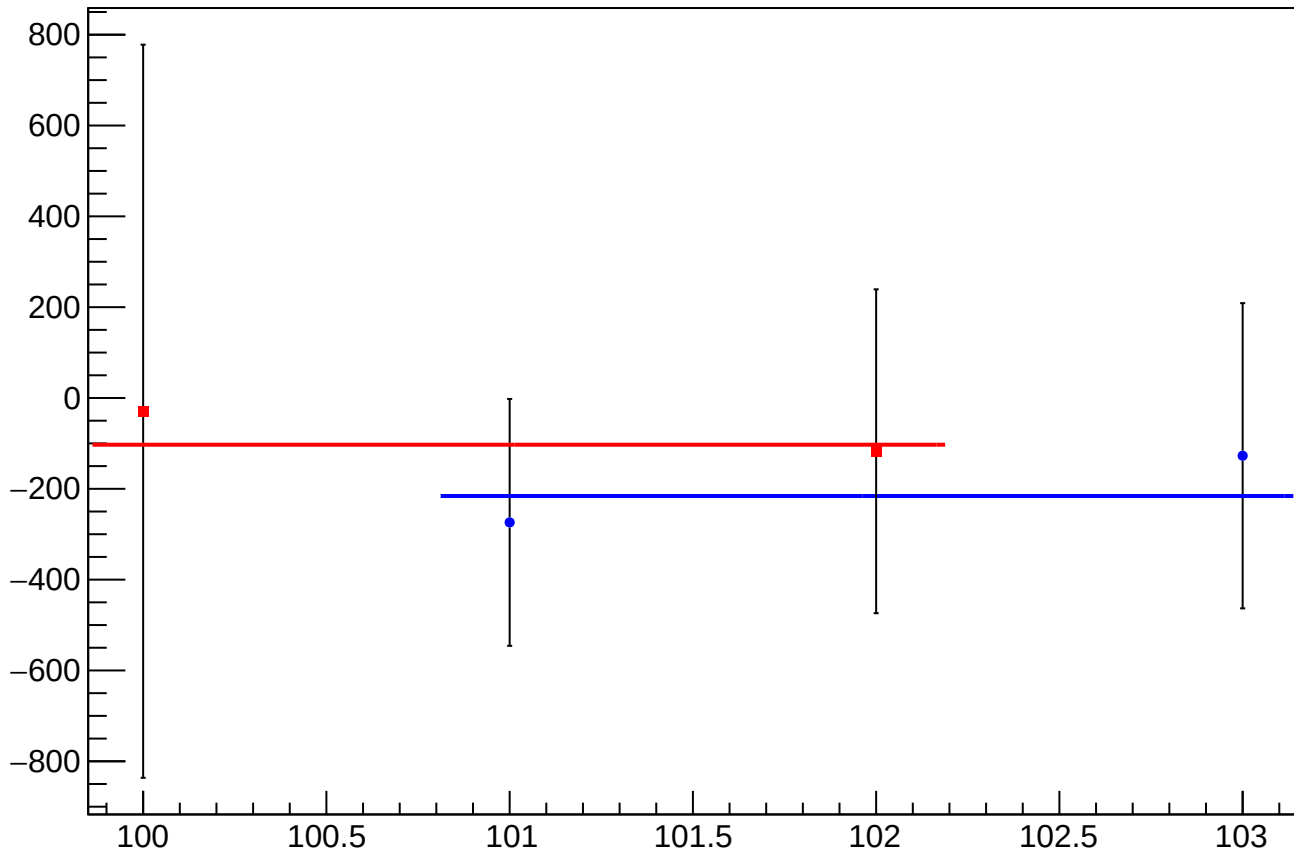
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 17.266 $\pm$ 0.009 χ^2/NDF : 422.6/3

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_an_ds_avg_mean vs Slug



Right In: -215.890 +/- 211.347 χ^2/NDF : 0.1/1

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: -102.895 +/- 326.193 χ^2/NDF : 0.0/1

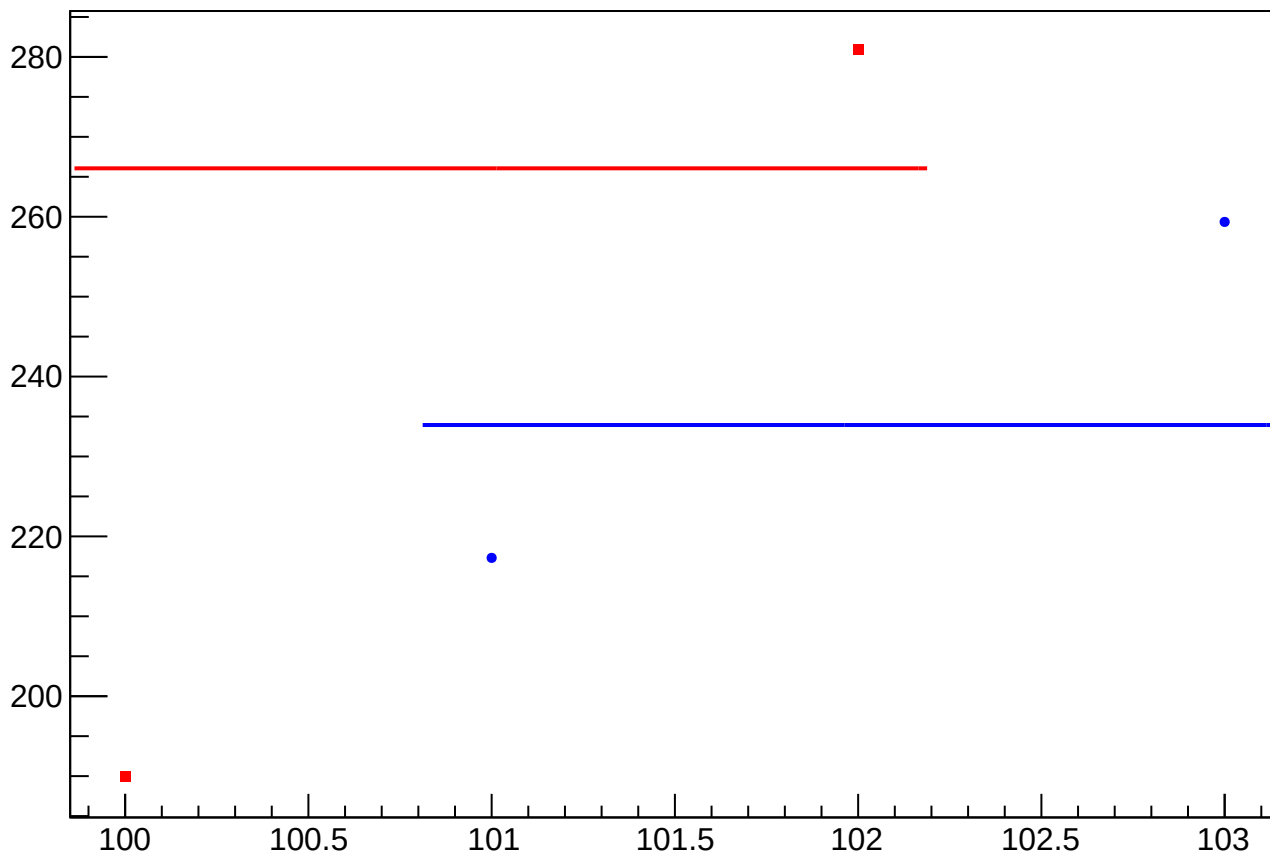
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -182.480 +/- 177.371 χ^2/NDF : 0.2/3

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_an_ds_avg_rms vs Slug



Right In: 233.939 $\pm$ 0.149 χ^2 /NDF: 18921.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 266.060 $\pm$ 0.231 χ^2 /NDF: 21230.7/1

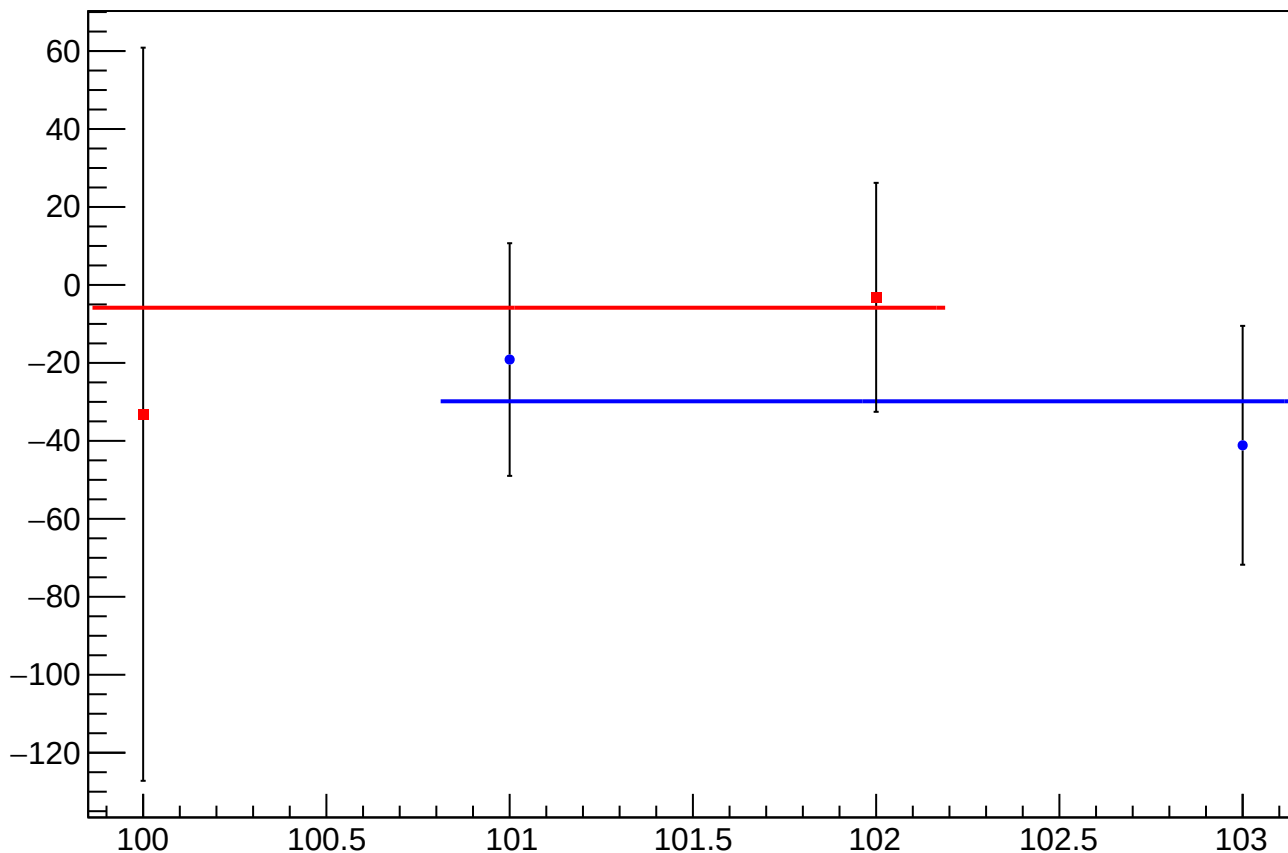
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 243.436 $\pm$ 0.125 χ^2 /NDF: 53811.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_an_ds_dd_mean vs Slug



Right In: -29.849±/-21.377 χ^2/NDF : 0.3/1

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.844±/-28.032 χ^2/NDF : 0.1/1

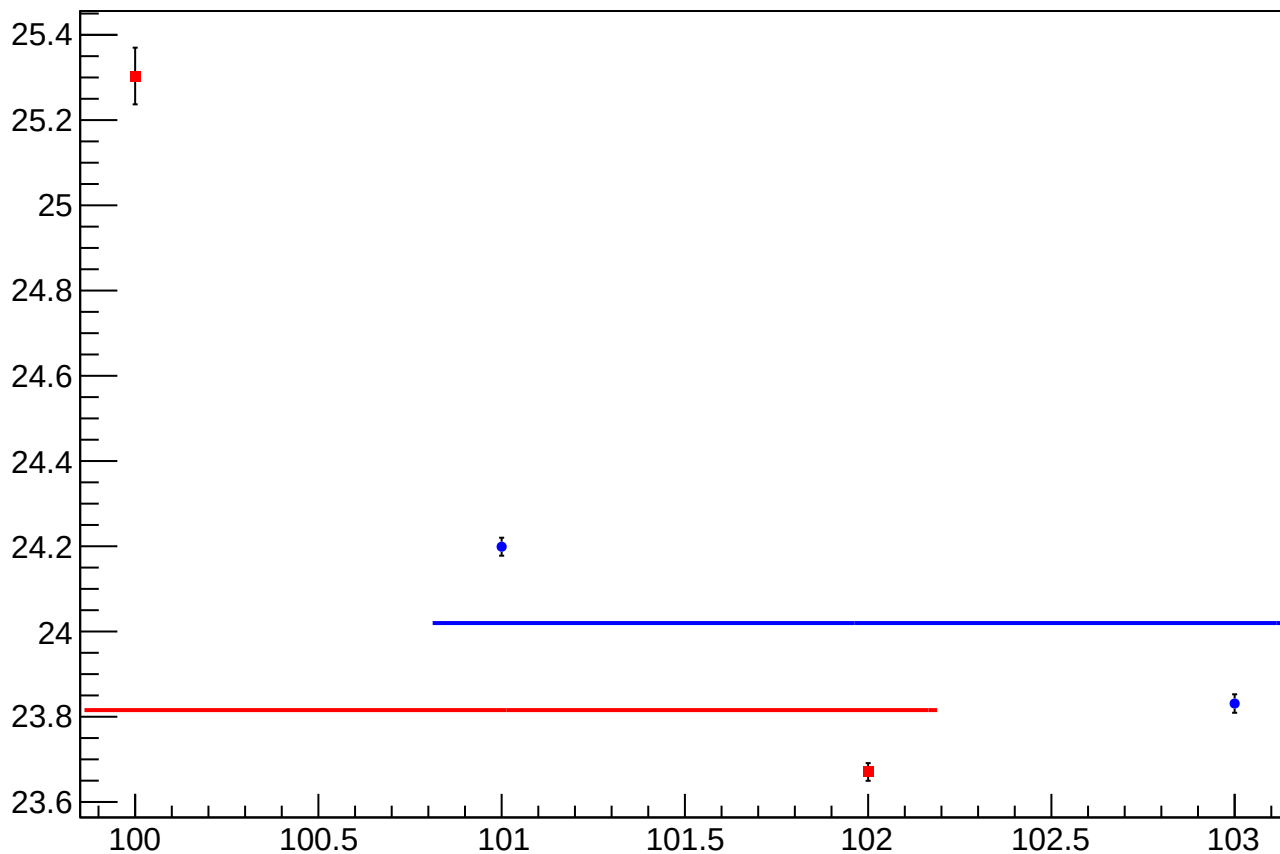
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000±/-0.000 χ^2/NDF : 0.0/0

All: -21.022±/-16.998 χ^2/NDF : 0.8/3

- sign 0.000±/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_an_ds_dd_rms vs Slug



Right In: 24.020 $\pm$ 0.015 χ^2 /NDF: 148.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 23.816 $\pm$ 0.020 χ^2 /NDF: 549.5/1

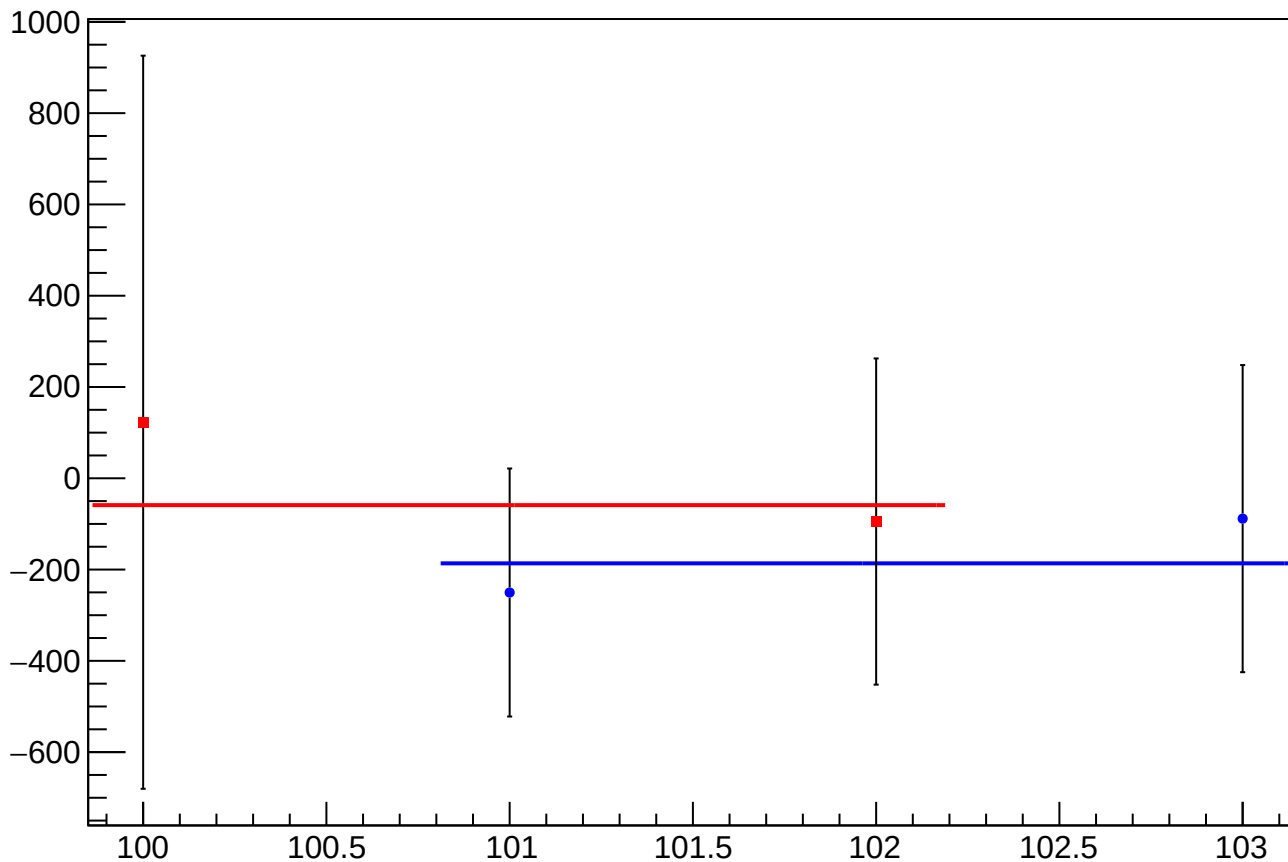
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.945 $\pm$ 0.012 χ^2 /NDF: 764.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_ds_an_ds_avg_mean vs Slug



Right In: -186.390+/-211.397 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -58.836+/-326.513 χ^2/NDF : 0.1/1

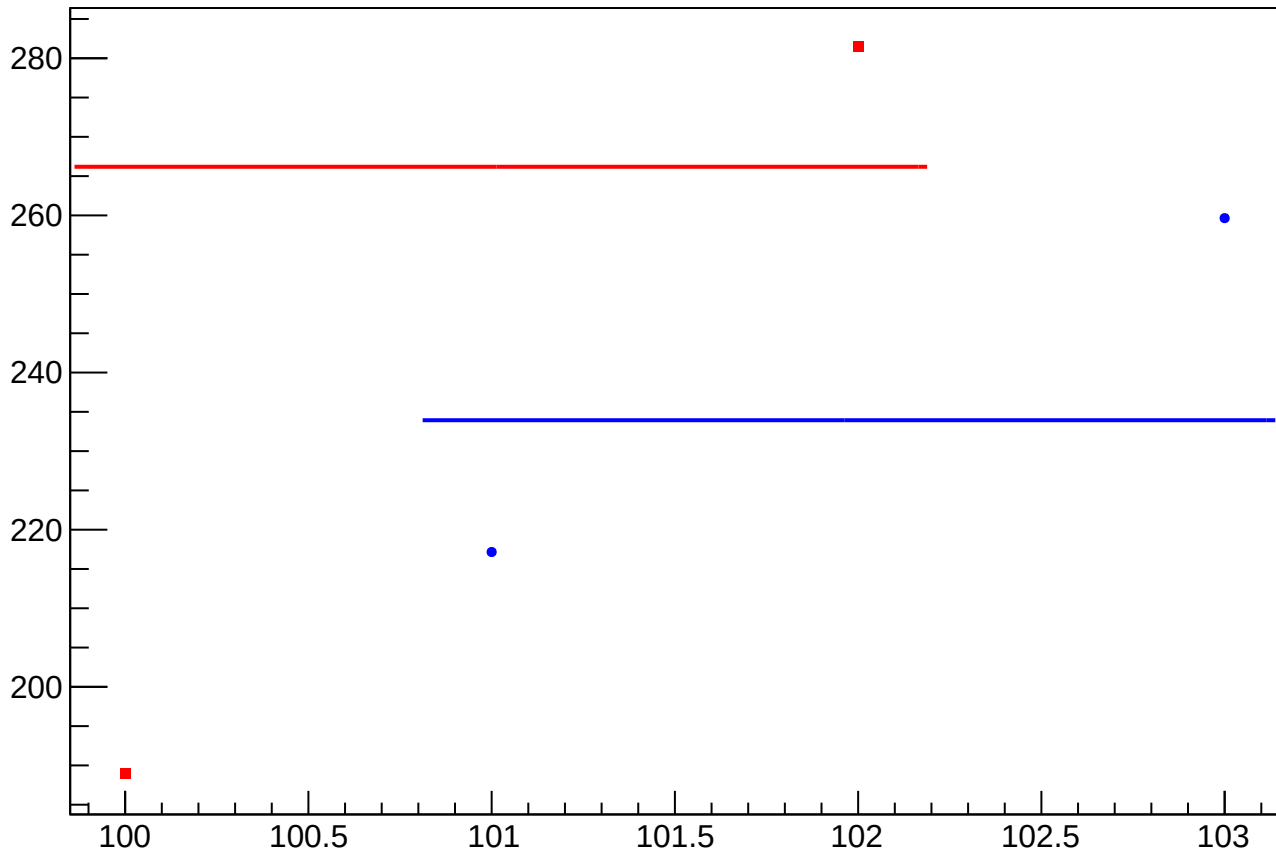
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -148.715+/-177.452 χ^2/NDF : 0.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_an_ds_avg_rms vs Slug



Right In: 233.932 $\pm$ 0.149 χ^2 /NDF: 19306.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 266.191 $\pm$ 0.231 χ^2 /NDF: 22137.5/1

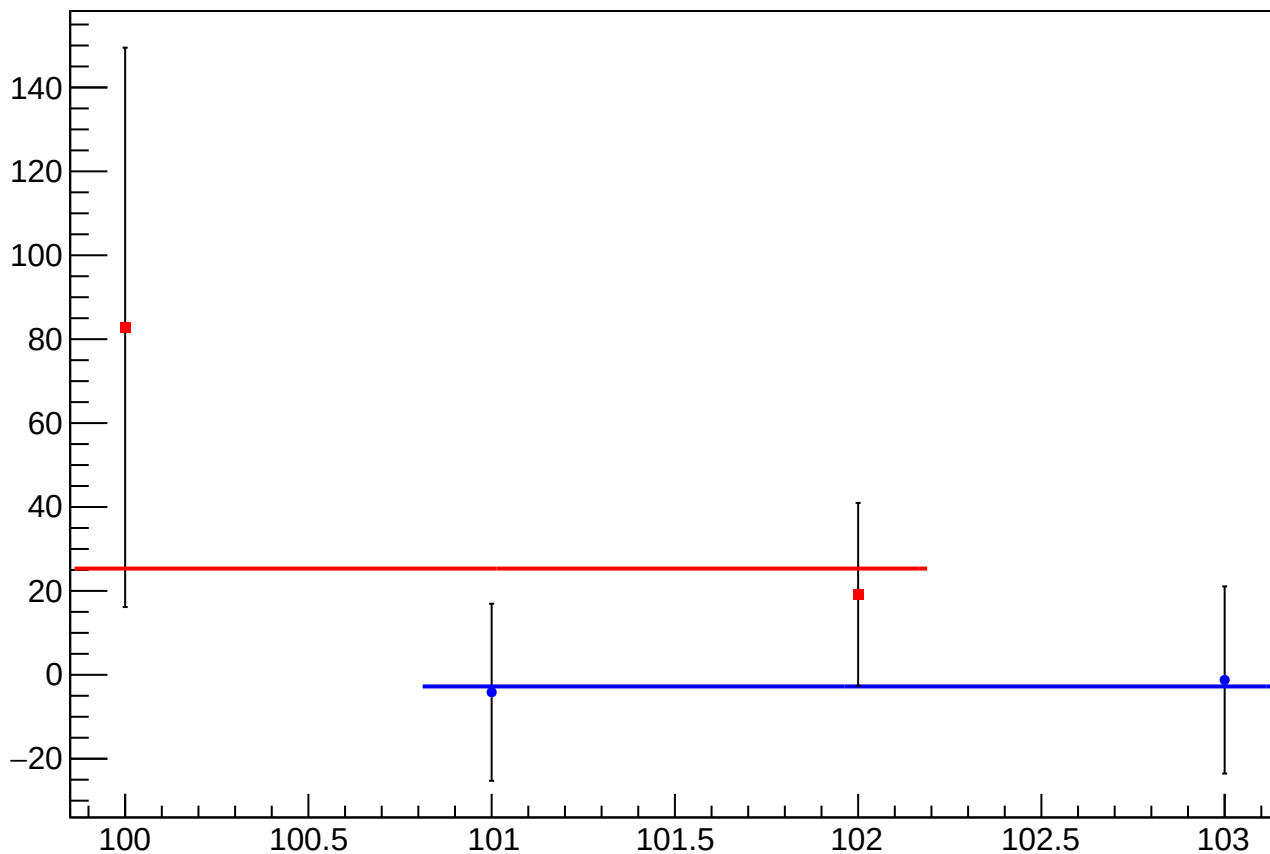
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 243.460 $\pm$ 0.125 χ^2 /NDF: 55200.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_ds_an_ds_dd_mean vs Slug



Right In: -2.773+/-15.330 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.325+/-20.715 χ^2/NDF : 0.8/1

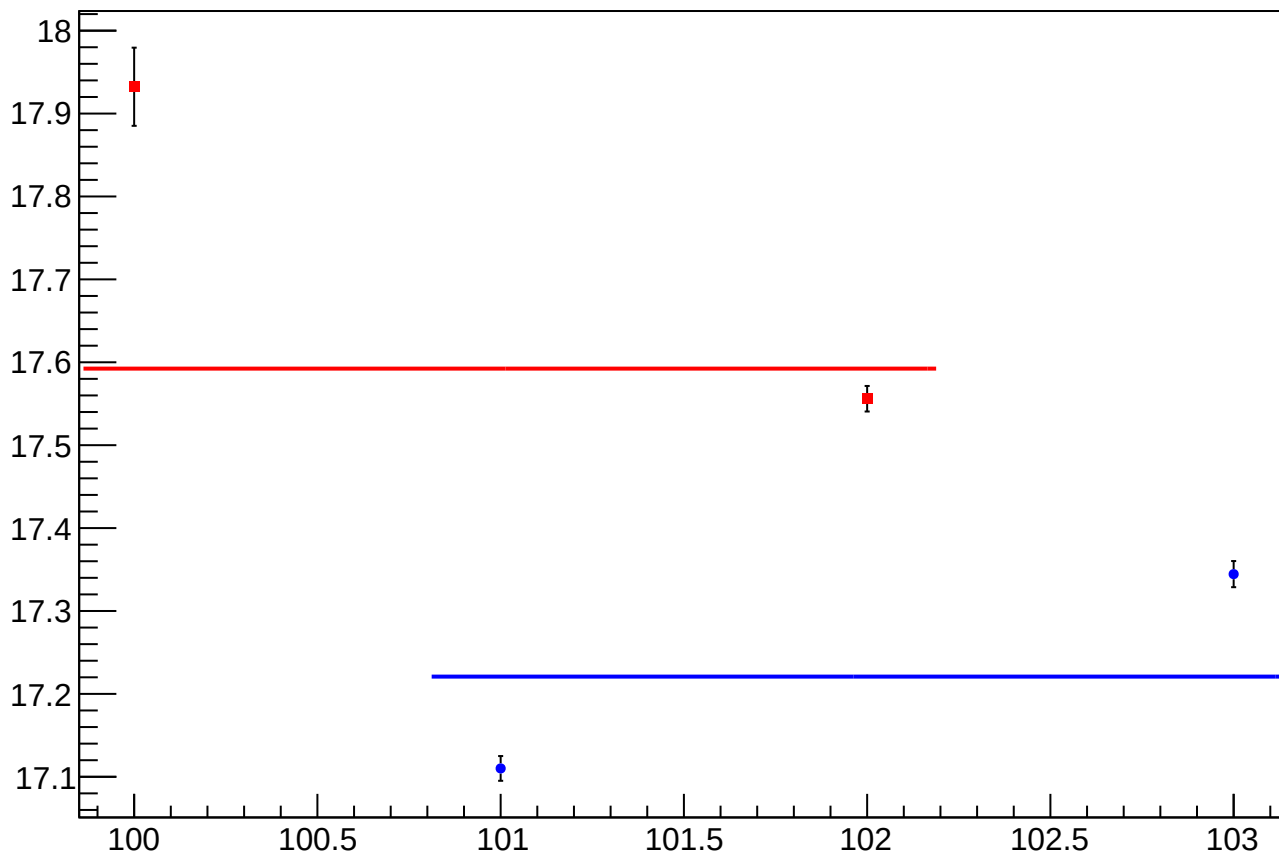
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.170+/-12.322 χ^2/NDF : 2.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_an_ds_dd_rms vs Slug



Right In: 17.221 $\pm$ 0.011 χ^2 /NDF: 116.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.592 $\pm$ 0.015 χ^2 /NDF: 57.6/1

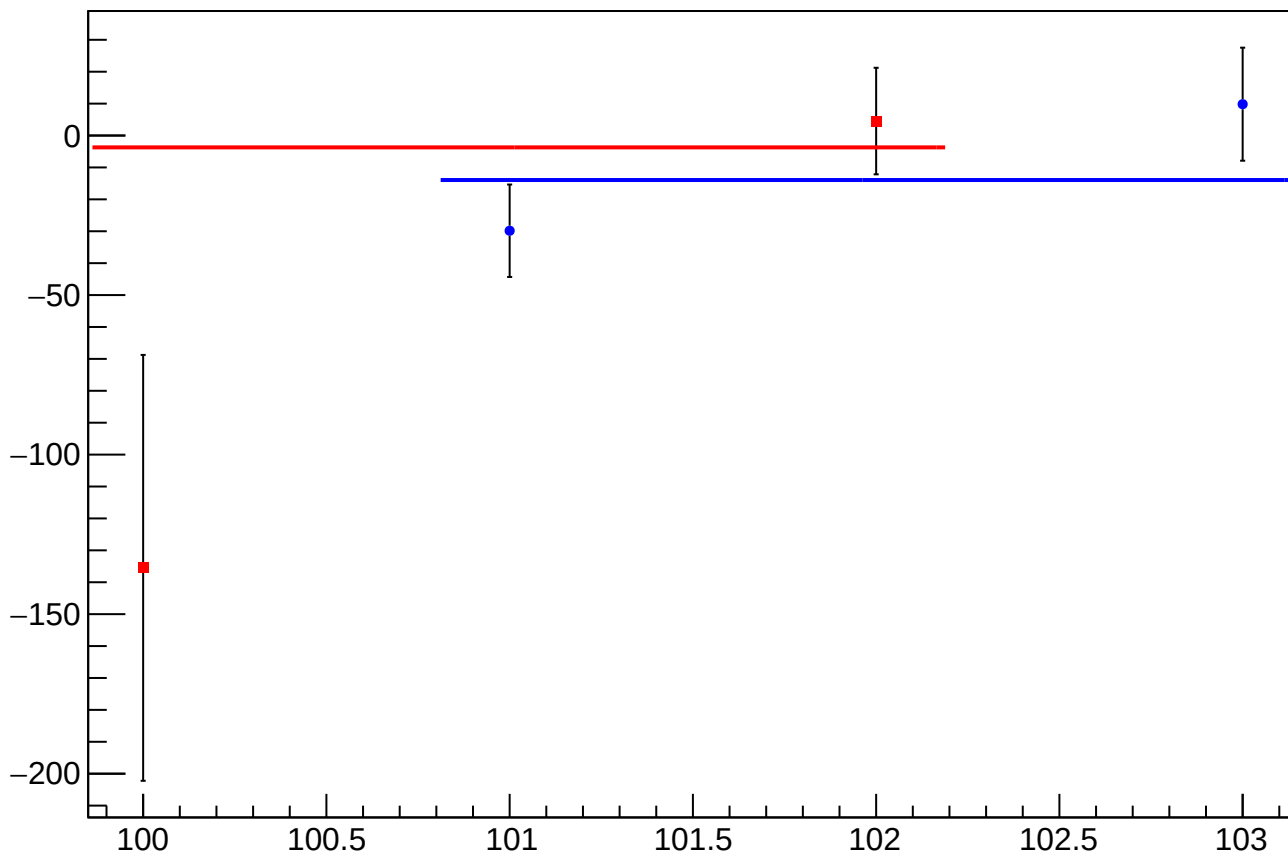
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 17.352 $\pm$ 0.009 χ^2 /NDF: 589.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm_4aX_4acX_avg_mean vs Slug



Right In: -13.945 $\pm$ 11.213 χ^2 /NDF: 3.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.714 $\pm$ 16.197 χ^2 /NDF: 4.1/1

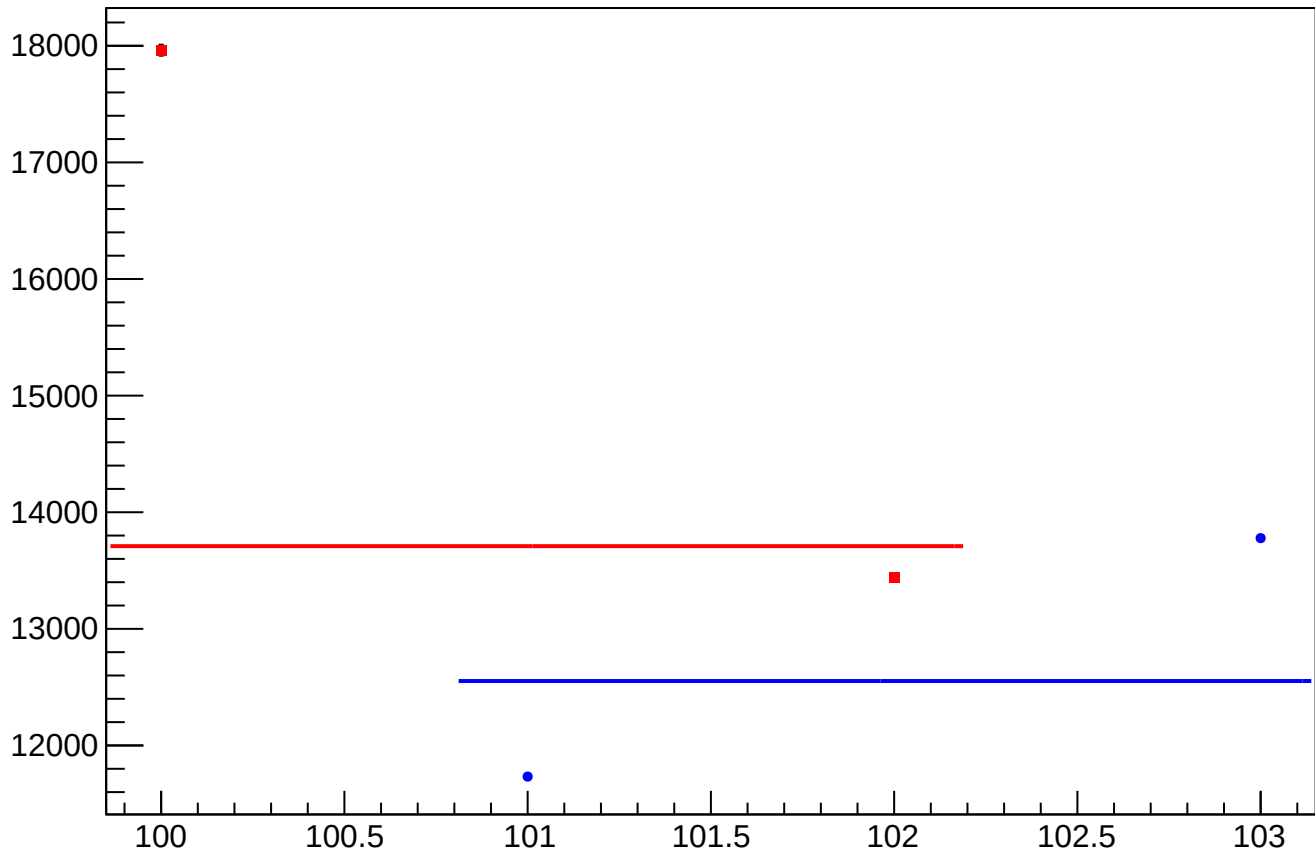
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -10.630 $\pm$ 9.220 χ^2 /NDF: 7.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm_4aX_4acX_avg_rms vs Slug



Right In: 12552.650+/-7.929 χ^2/NDF : 15976.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13709.135+/-11.453 χ^2/NDF : 8632.7/1

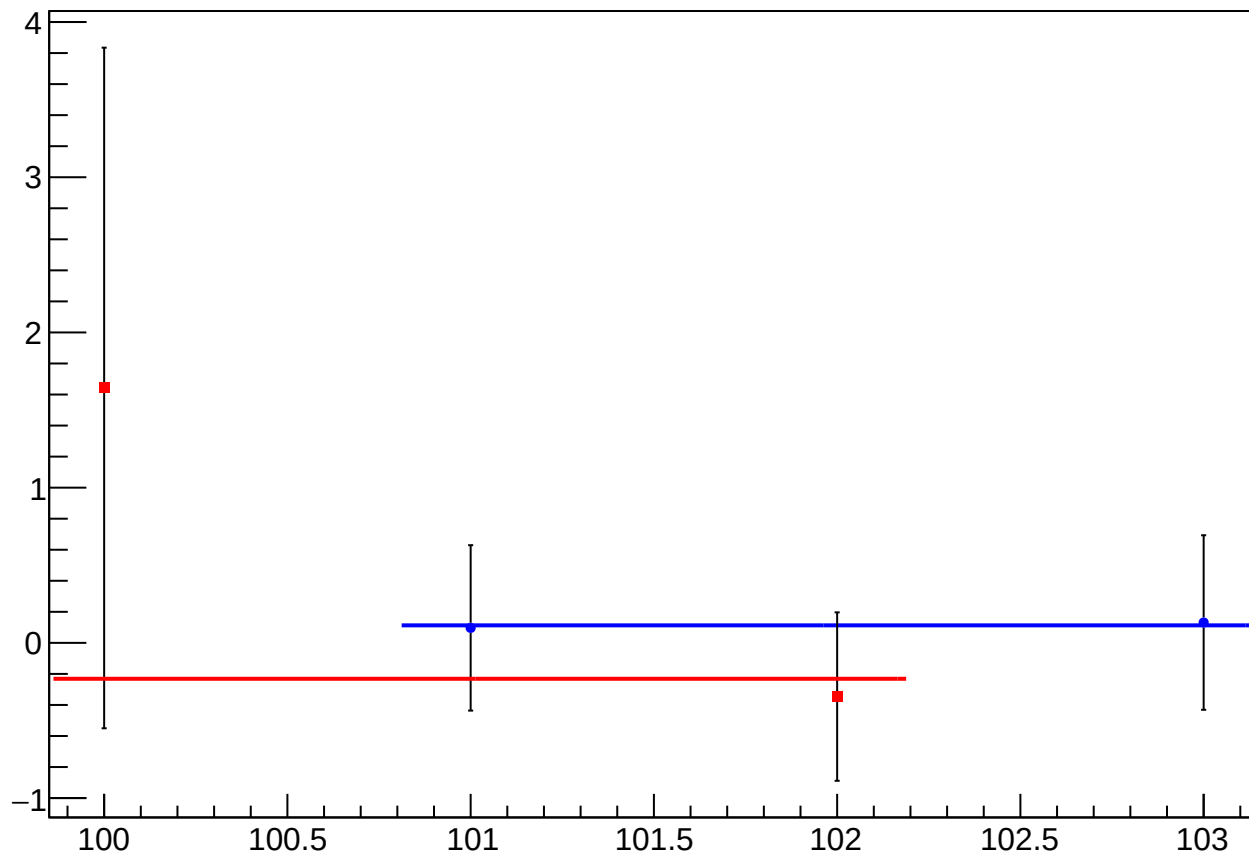
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12927.375+/-6.519 χ^2/NDF : 31501.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm_4aX_4acX_dd_mean vs Slug



Right In: 0.113 $\pm$ 0.387 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.231 $\pm$ 0.527 χ^2 /NDF: 0.8/1

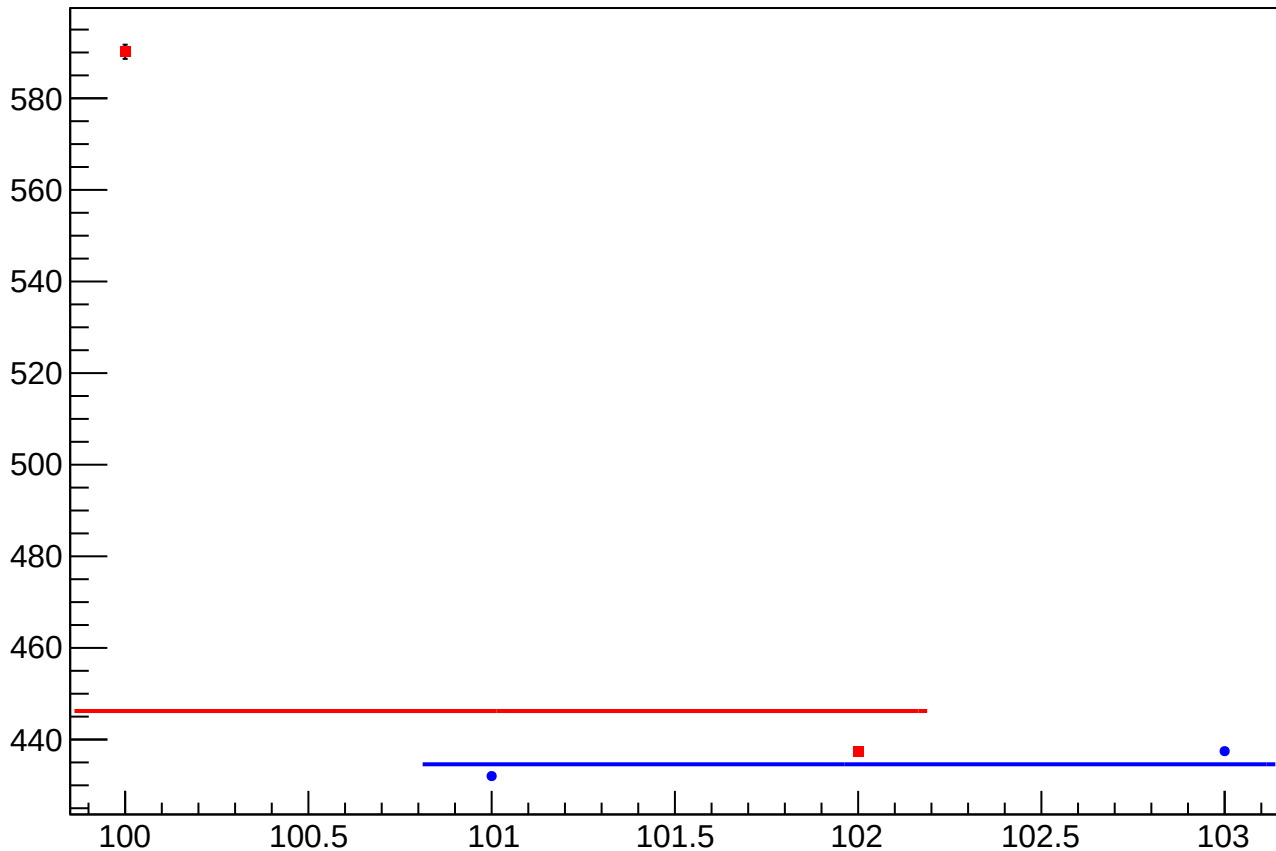
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.008 $\pm$ 0.312 χ^2 /NDF: 1.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm_4aX_4acX_dd_rms vs Slug



Right In: 434.593 $\pm$ 0.273 χ^2 /NDF: 98.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 446.224 $\pm$ 0.372 χ^2 /NDF: 9146.5/1

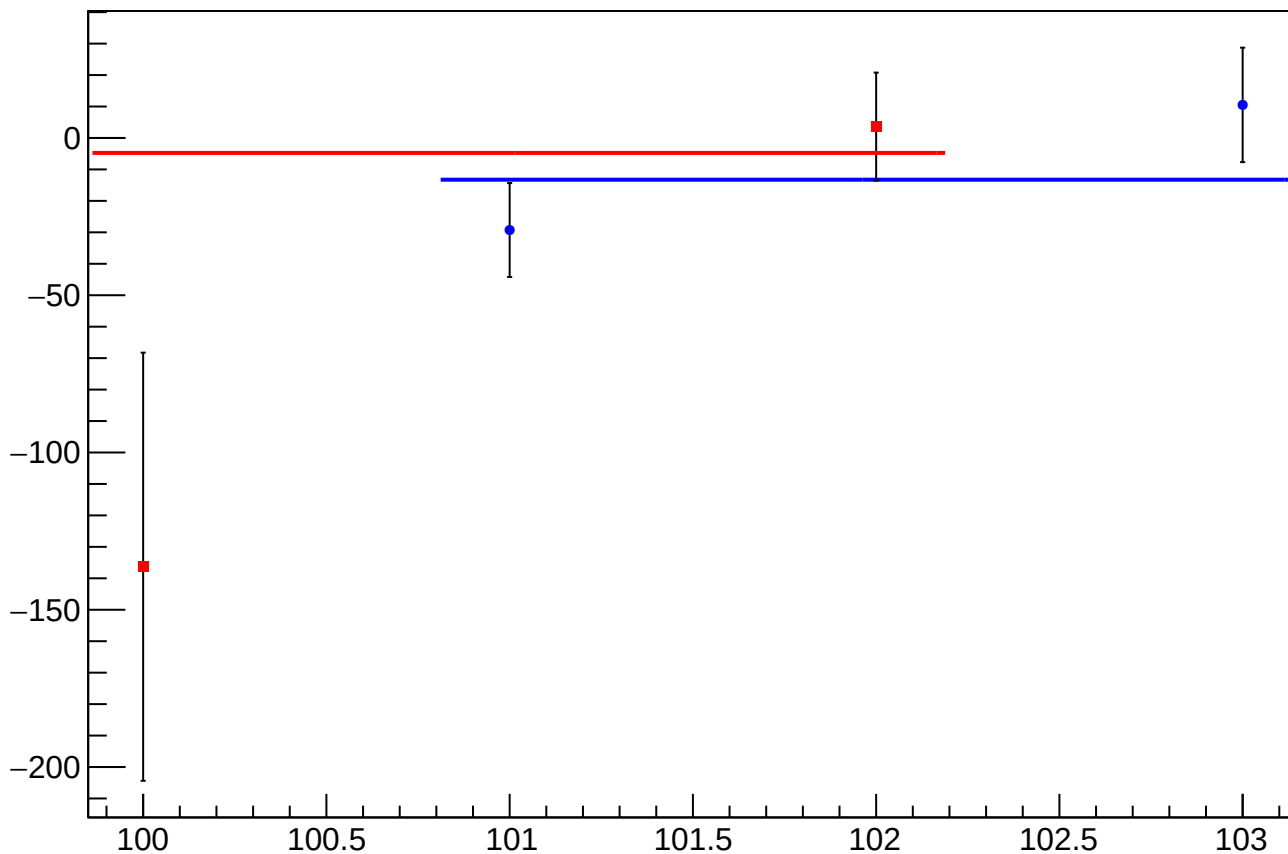
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 438.668 $\pm$ 0.220 χ^2 /NDF: 9878.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm_4aX_4eX_avg_mean vs Slug



Right In: -13.265 $\pm$ 11.540 χ^2 /NDF: 2.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.748 $\pm$ 16.641 χ^2 /NDF: 4.0/1

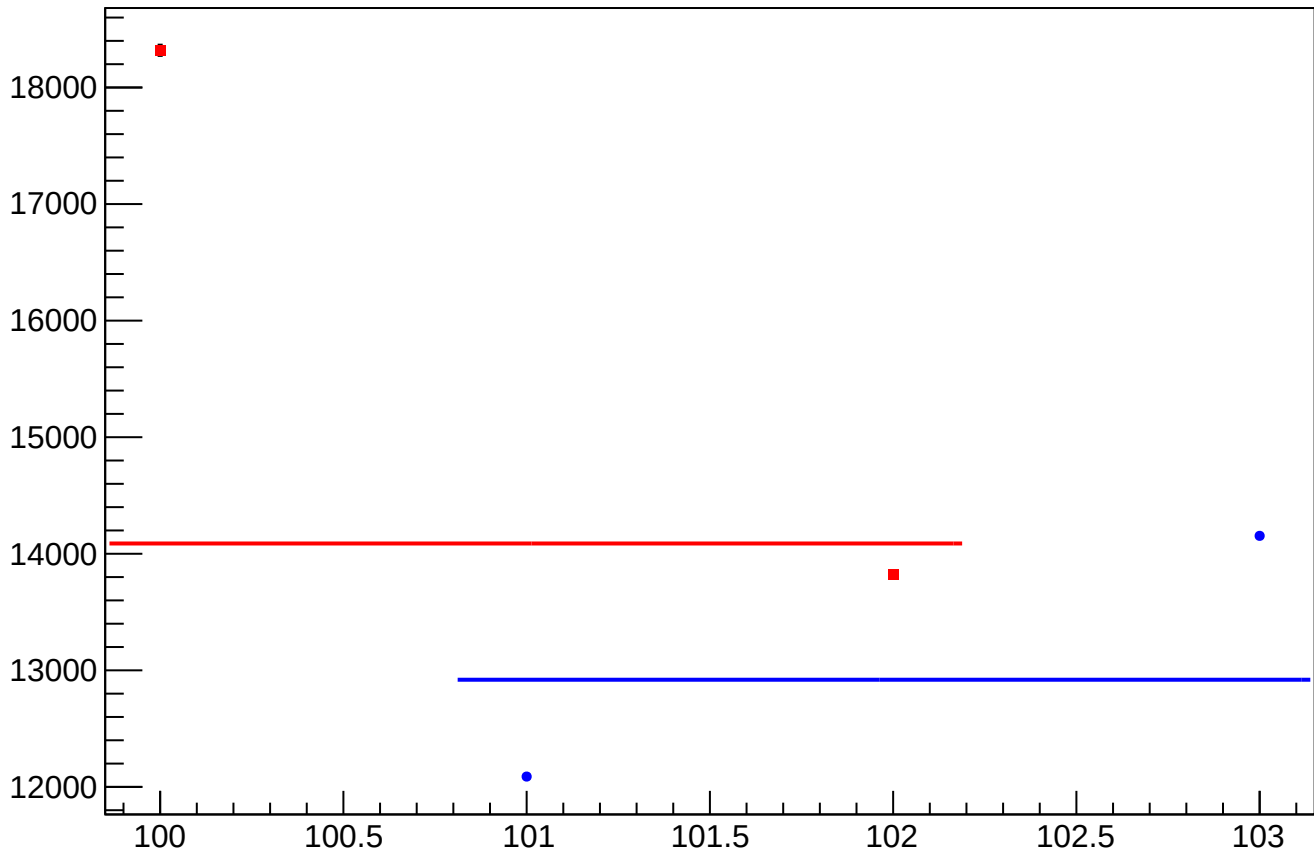
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -10.499 $\pm$ 9.483 χ^2 /NDF: 7.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm_4aX_4eX_avg_rms vs Slug



Right In: 12919.365+/-8.160 χ^2/NDF : 15399.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14088.191+/-11.767 χ^2/NDF : 8221.0/1

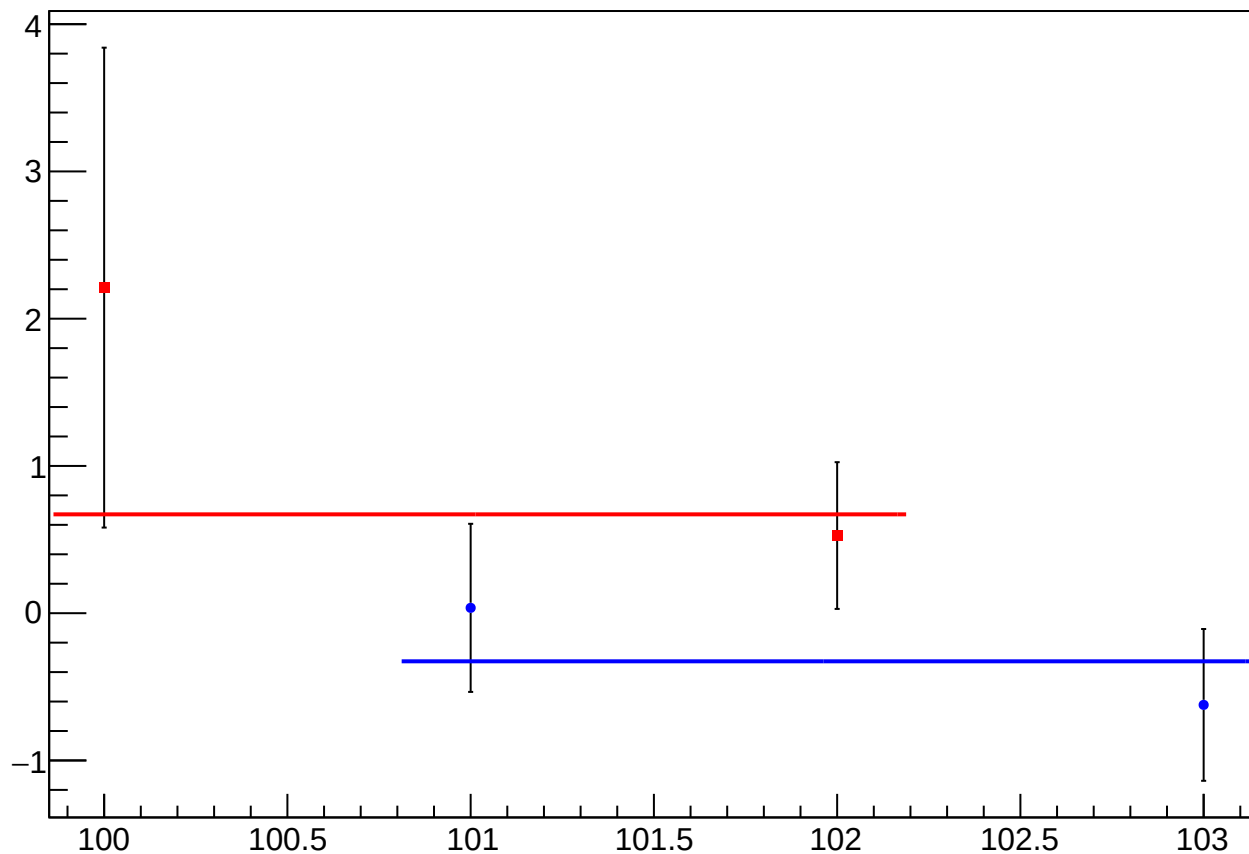
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13298.915+/-6.705 χ^2/NDF : 30283.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm_4aX_4eX_dd_mean vs Slug



Right In: -0.327 $\pm$ 0.383 χ^2 /NDF: 0.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.671 $\pm$ 0.476 χ^2 /NDF: 1.0/1

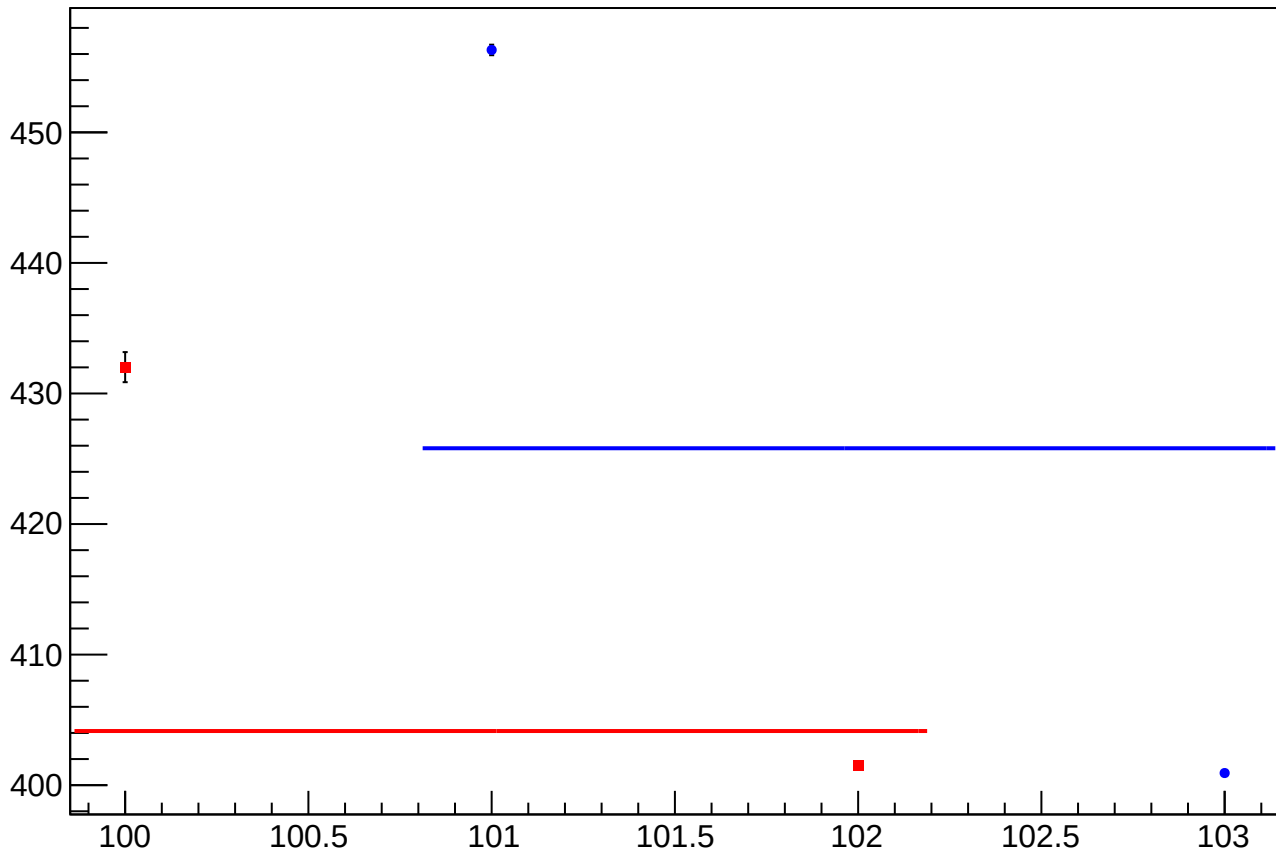
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.064 $\pm$ 0.298 χ^2 /NDF: 4.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm_4aX_4eX_dd_rms vs Slug



Right In: 425.805 $\pm$ 0.270 χ^2 /NDF: 10372.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 404.147 $\pm$ 0.337 χ^2 /NDF: 639.8/1

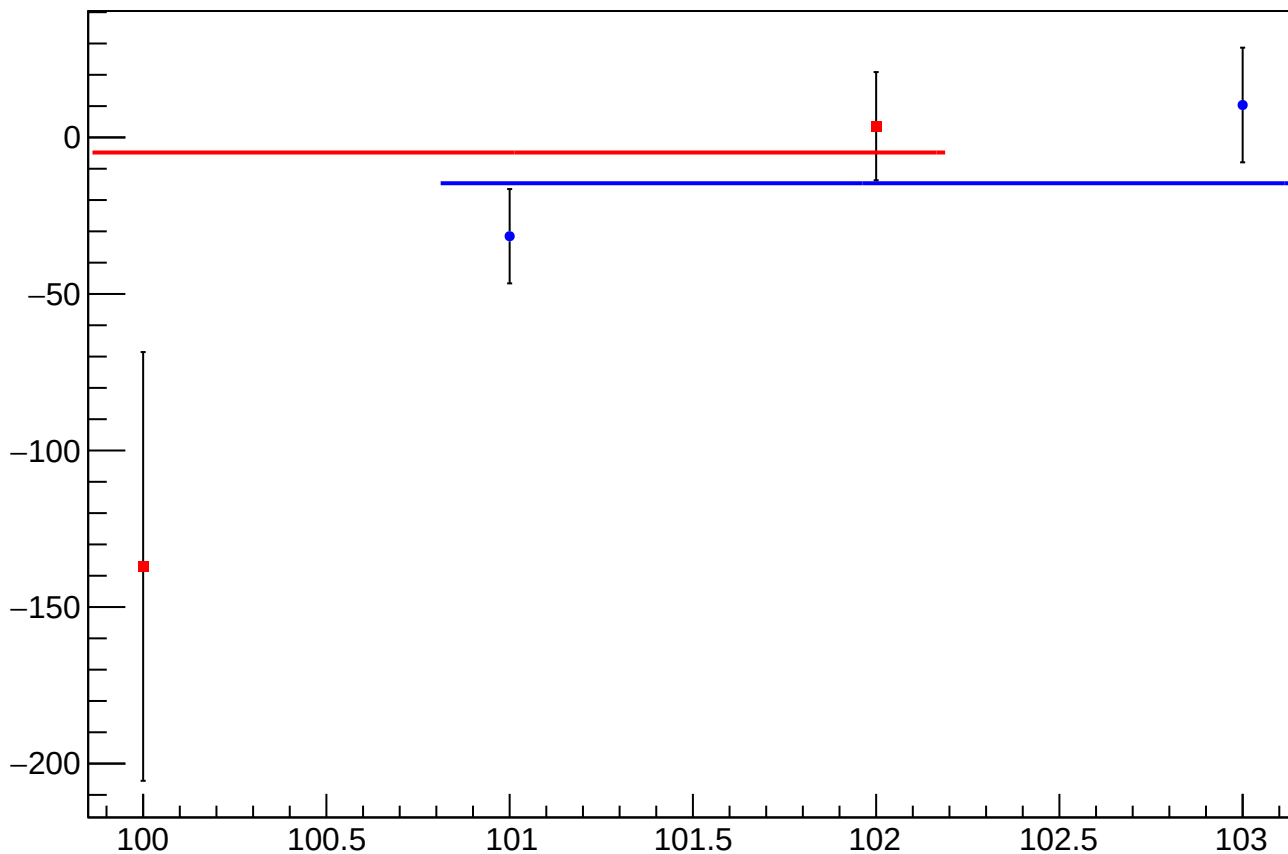
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 417.316 $\pm$ 0.211 χ^2 /NDF: 13524.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm_4aX_4ecX_avg_mean vs Slug



Right In: -14.634 $\pm$ 11.636 χ^2 /NDF: 3.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.818 $\pm$ 16.751 χ^2 /NDF: 4.0/1

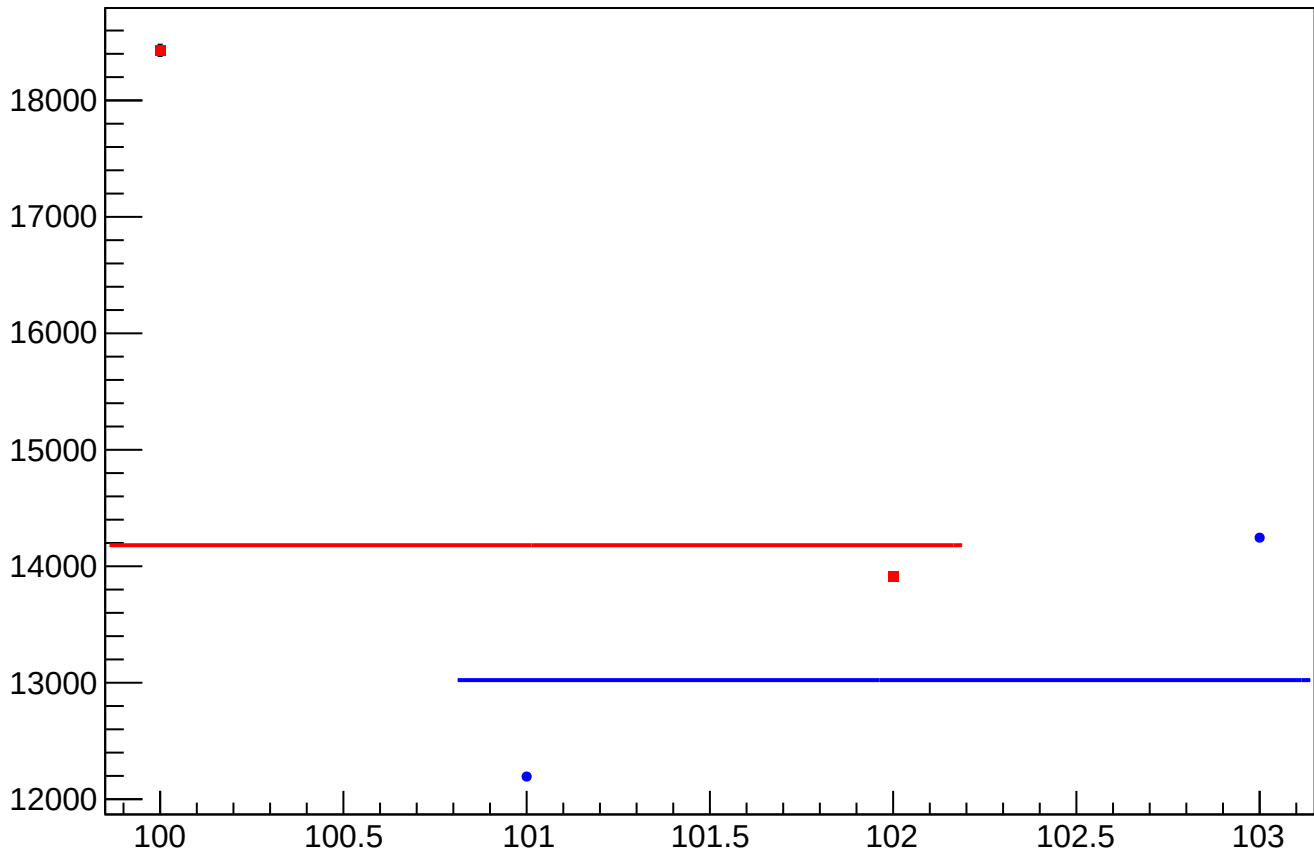
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -11.439 $\pm$ 9.556 χ^2 /NDF: 7.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm_4aX_4ecX_avg_rms vs Slug



Right In: 13022.479+/-8.228 χ^2/NDF : 14961.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14180.881+/-11.844 χ^2/NDF : 8193.0/1

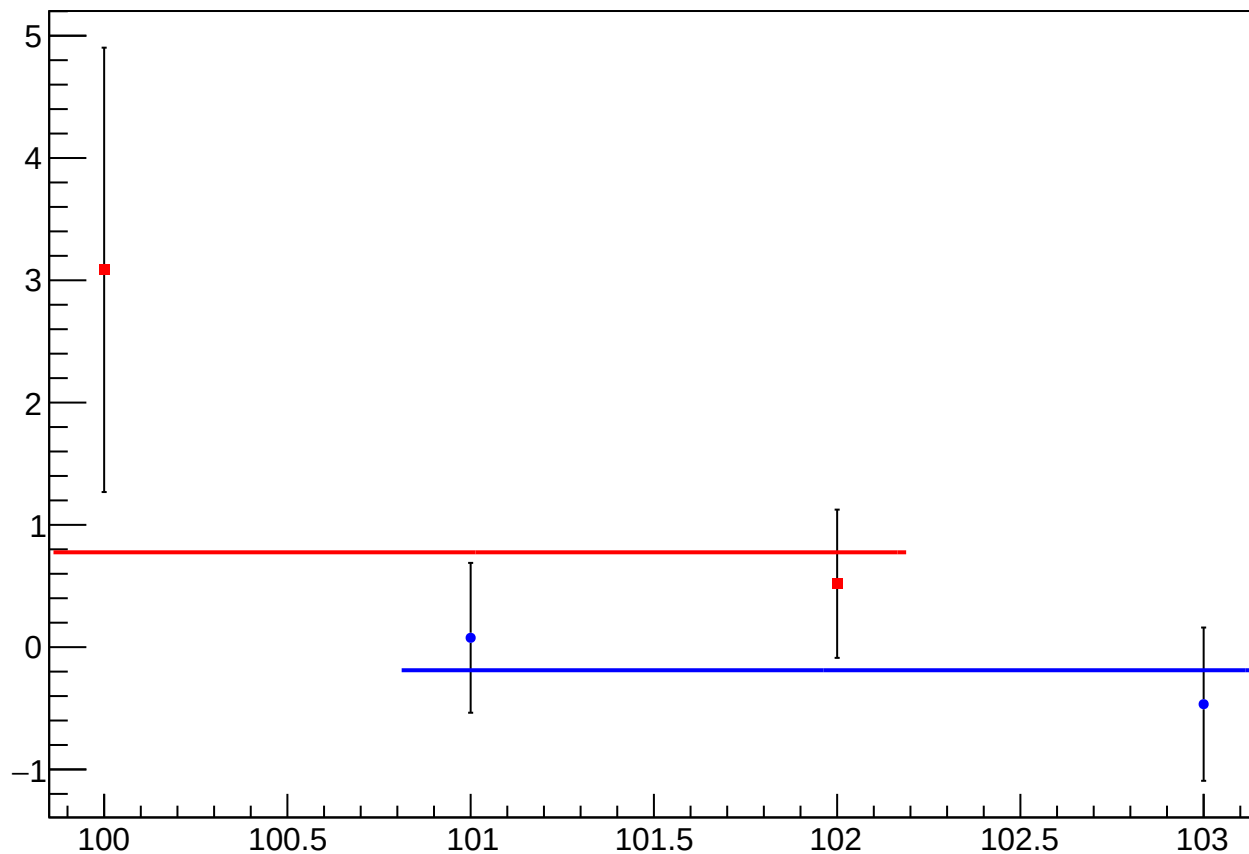
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13399.517+/-6.757 χ^2/NDF : 29606.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm_4aX_4ecX_dd_mean vs Slug



Right In: -0.189 ± 0.438 χ^2/NDF : 0.4/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.776 ± 0.575 χ^2/NDF : 1.8/1

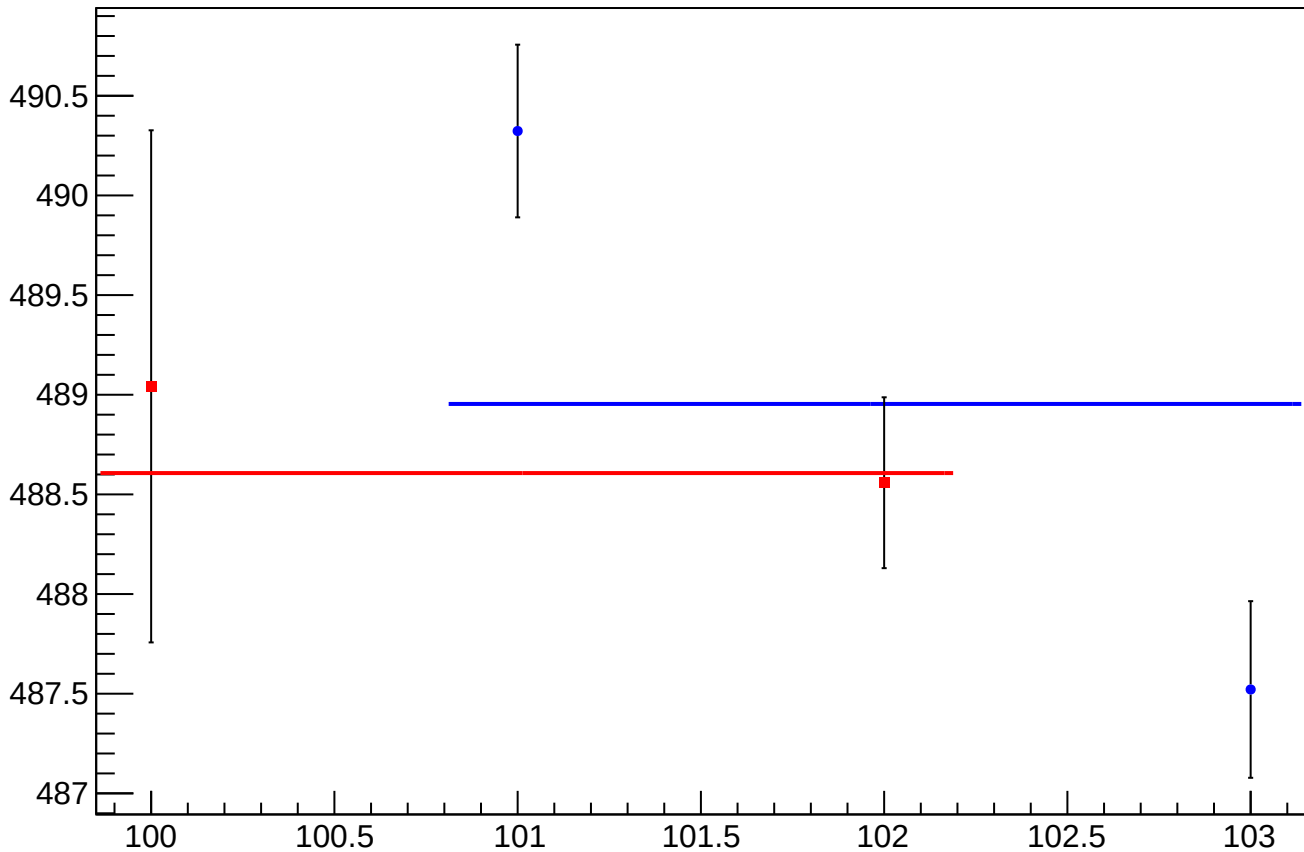
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.165 ± 0.348 χ^2/NDF : 4.0/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm_4aX_4ecX_dd_rms vs Slug



Right In: 488.954 $\pm$ 0.310 χ^2 /NDF: 20.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 488.607 $\pm$ 0.407 χ^2 /NDF: 0.1/1

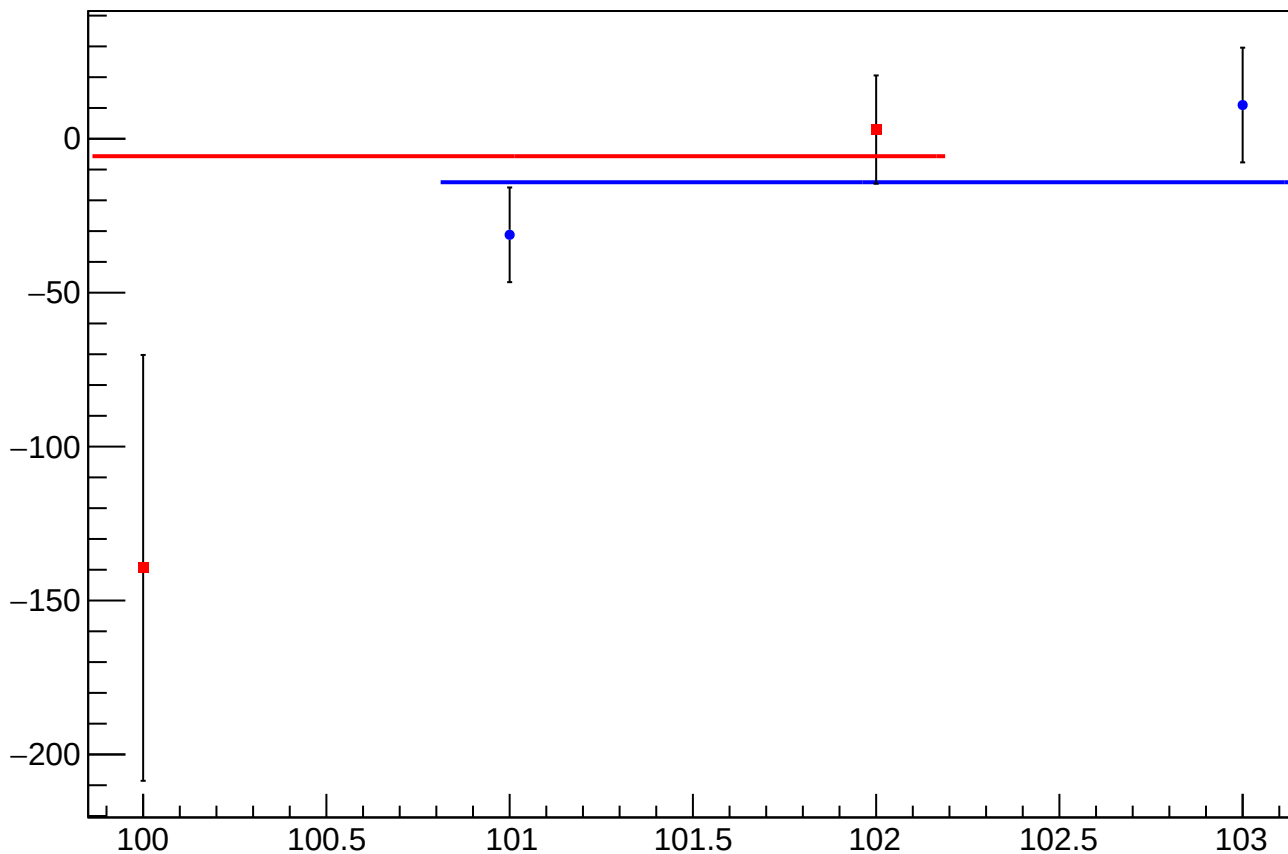
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 488.826 $\pm$ 0.246 χ^2 /NDF: 21.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm_4eX_4ecX_avg_mean vs Slug



Right In: -14.124 $\pm$ 11.860 χ^2 /NDF: 3.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -5.668 $\pm$ 17.045 χ^2 /NDF: 4.0/1

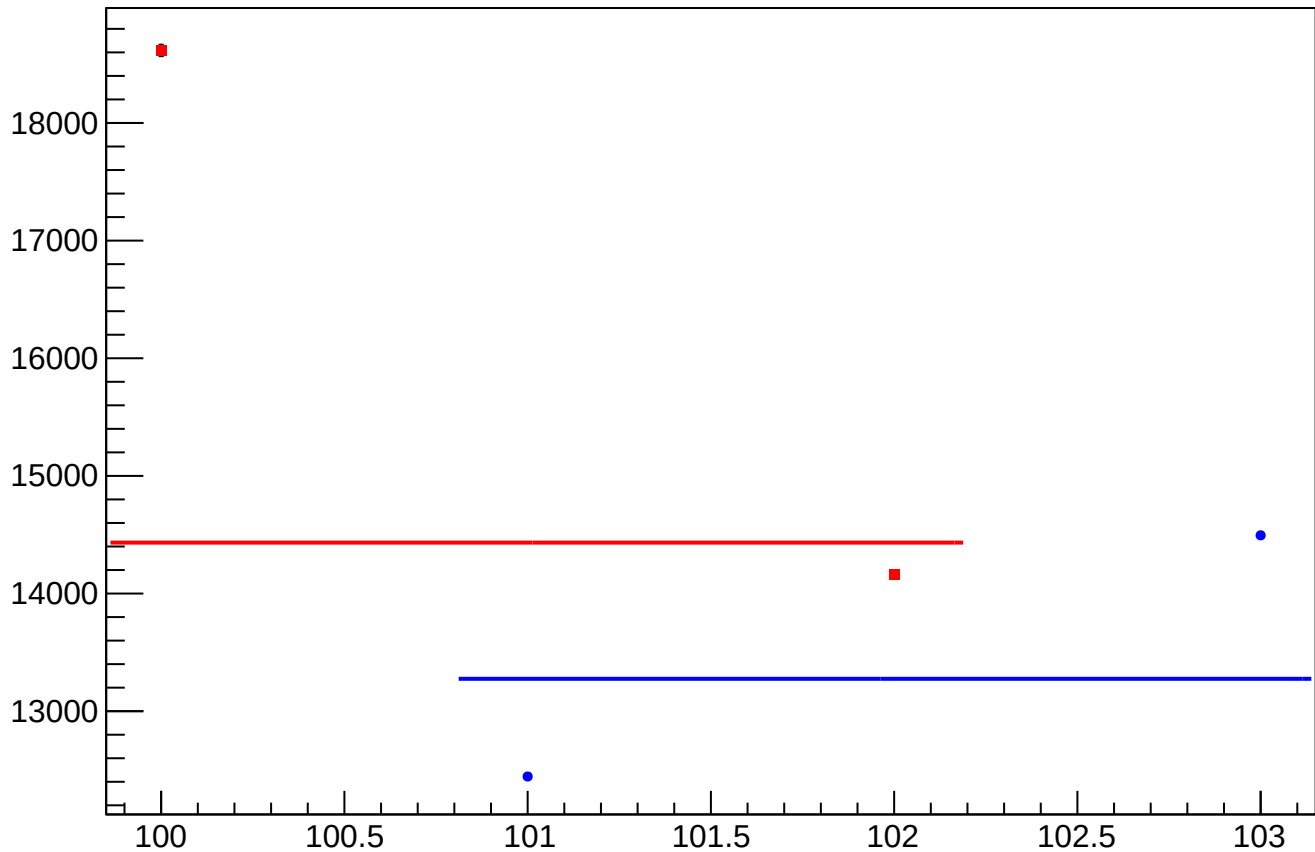
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -11.366 $\pm$ 9.735 χ^2 /NDF: 7.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm_4eX_4ecX_avg_rms vs Slug



Right In: 13275.316+/-8.386 χ^2/NDF : 14403.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14433.022+/-12.053 χ^2/NDF : 7790.9/1

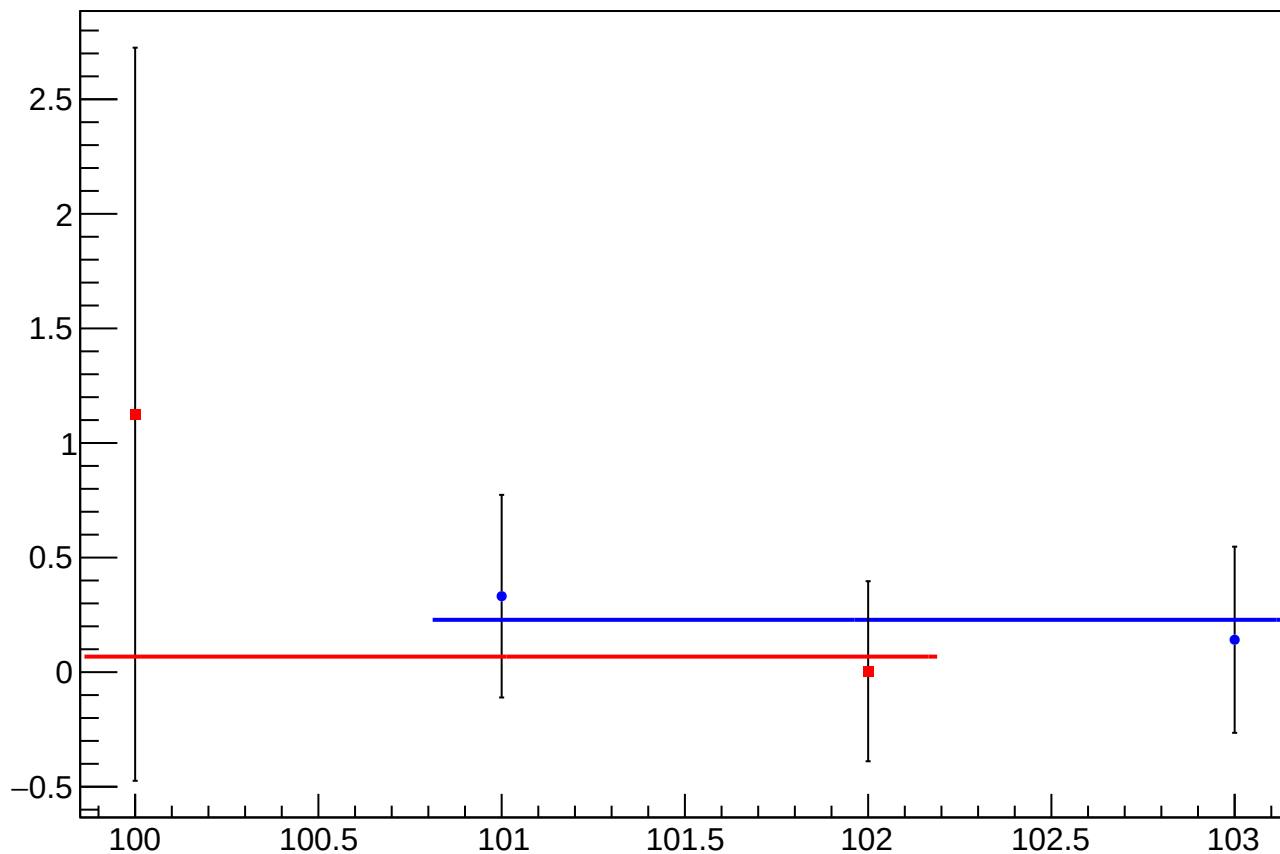
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13652.966+/-6.884 χ^2/NDF : 28411.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

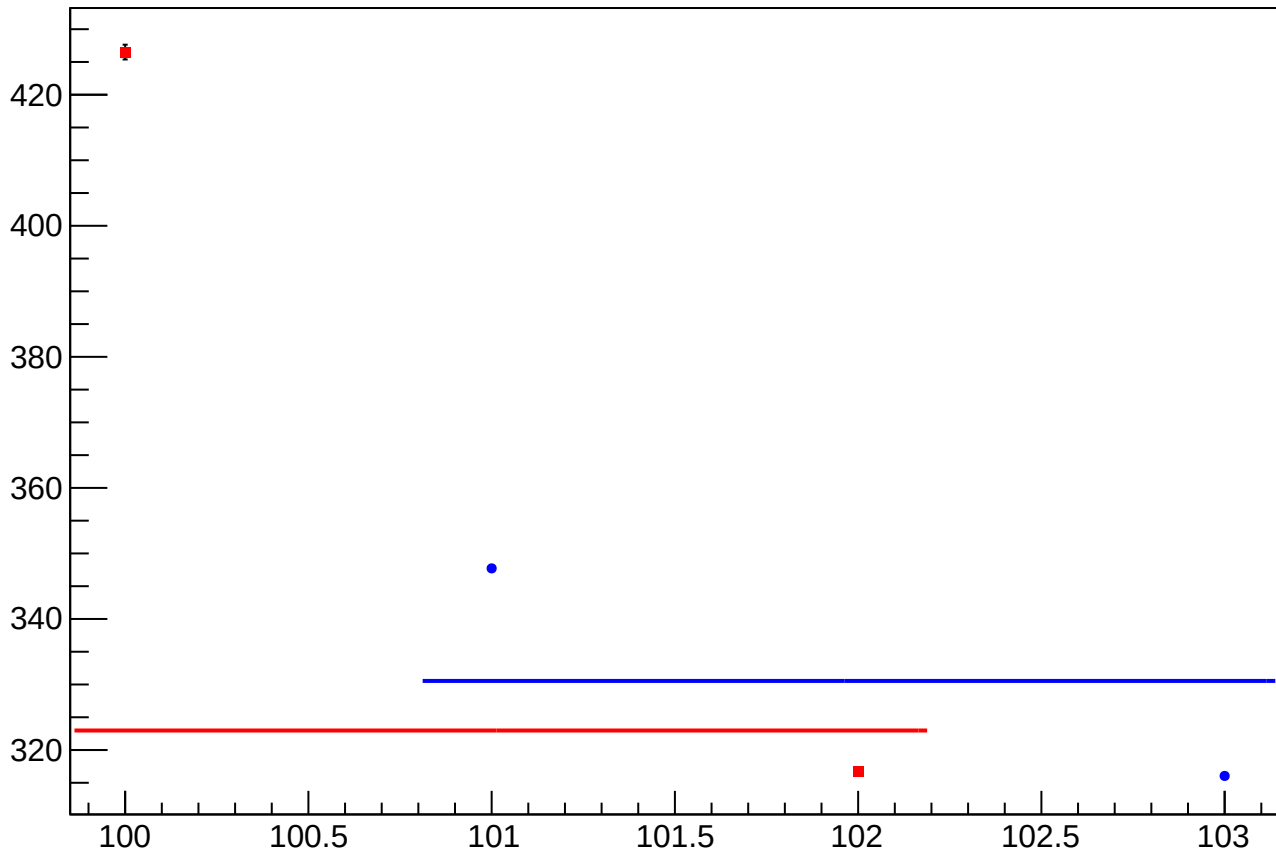
diff_bpm_4eX_4ecX_dd_mean vs Slug



Right In: 0.228 $\pm$ 0.299 χ^2 /NDF: 0.1/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 0.068 $\pm$ 0.382 χ^2 /NDF: 0.5/1
 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: 0.167 $\pm$ 0.235 χ^2 /NDF: 0.7/3
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm_4eX_4ecX_dd_rms vs Slug



Right In: 330.544 $\pm$ 0.212 χ^2 /NDF: 5565.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 322.979 $\pm$ 0.270 χ^2 /NDF: 8882.9/1

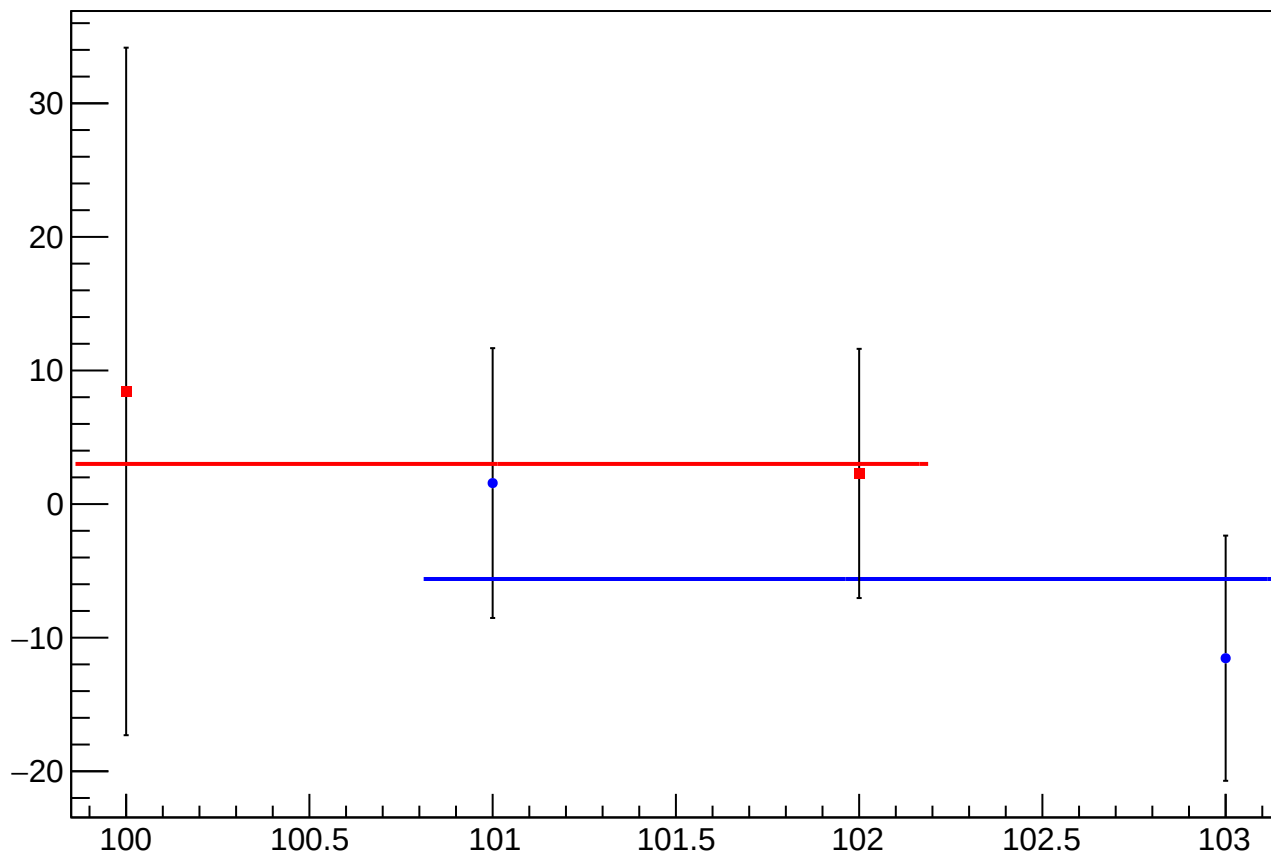
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 327.664 $\pm$ 0.166 χ^2 /NDF: 14935.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm_4aY_4acY_avg_mean vs Slug



Right In: -5.608+/-6.792 χ^2/NDF : 0.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.006+/-8.769 χ^2/NDF : 0.1/1

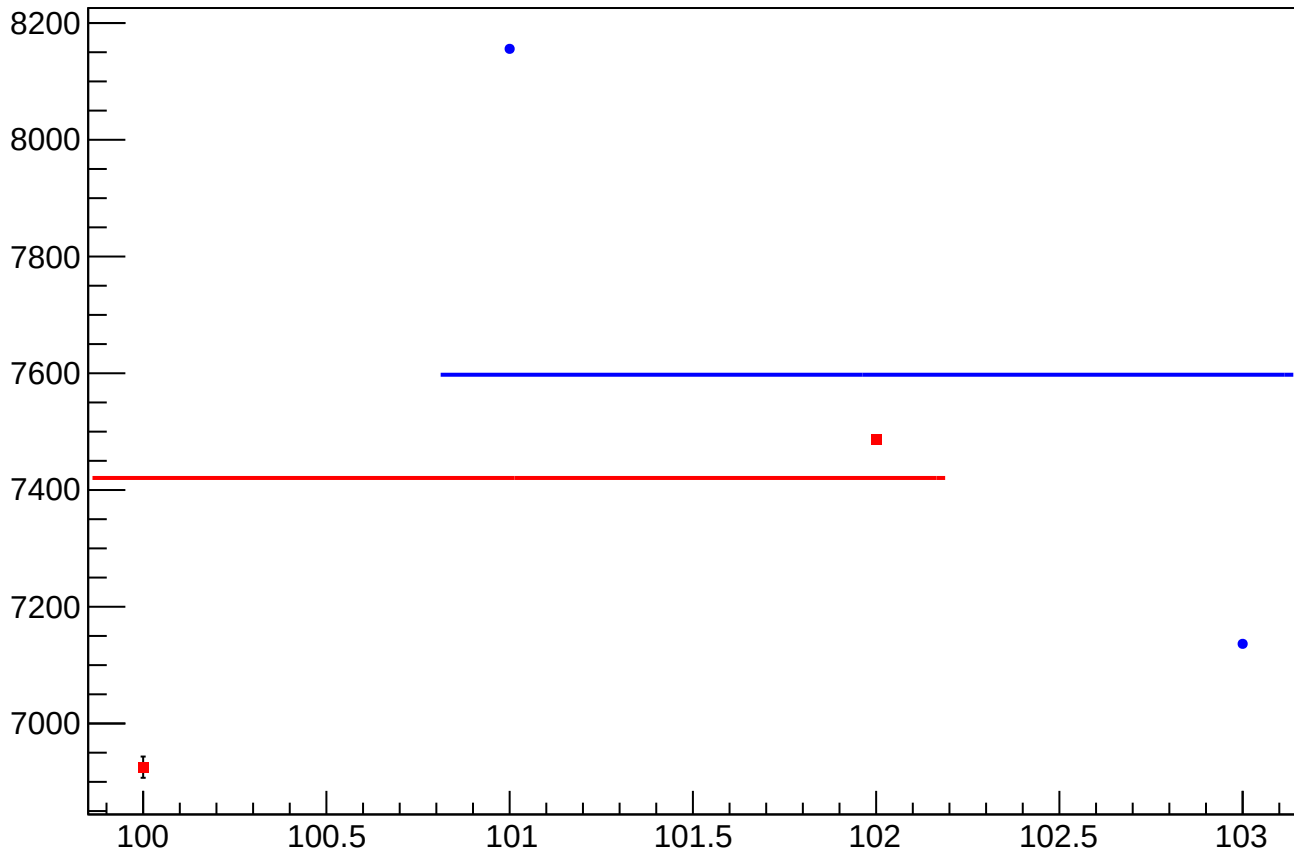
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.378+/-5.370 χ^2/NDF : 1.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm_4aY_4acY_avg_rms vs Slug



Right In: 7597.493 $\pm$ 4.802 χ^2 /NDF: 11160.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7420.639 $\pm$ 6.201 χ^2 /NDF: 838.9/1

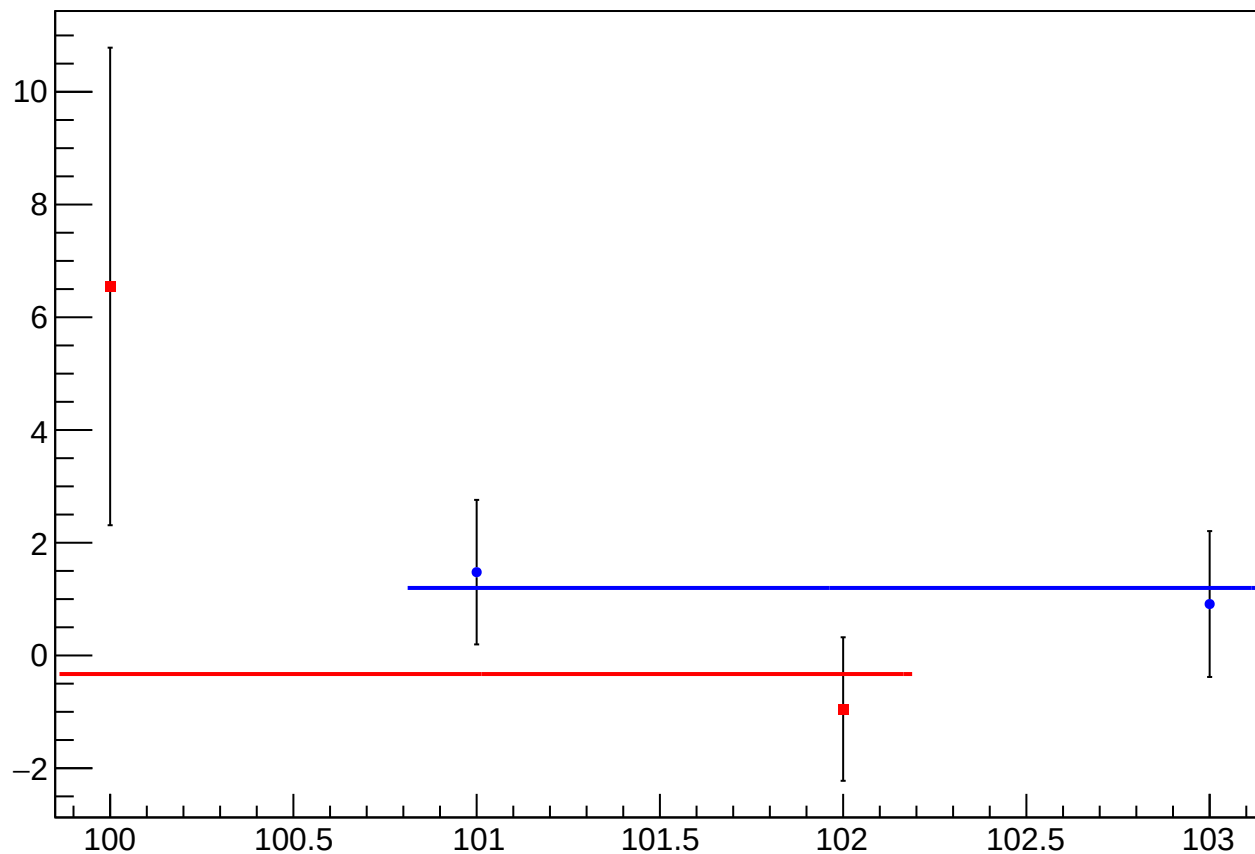
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7531.182 $\pm$ 3.797 χ^2 /NDF: 12507.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm_4aY_4acY_dd_mean vs Slug



Right In: 1.198+/-0.911 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.329+/-1.219 χ^2/NDF : 2.9/1

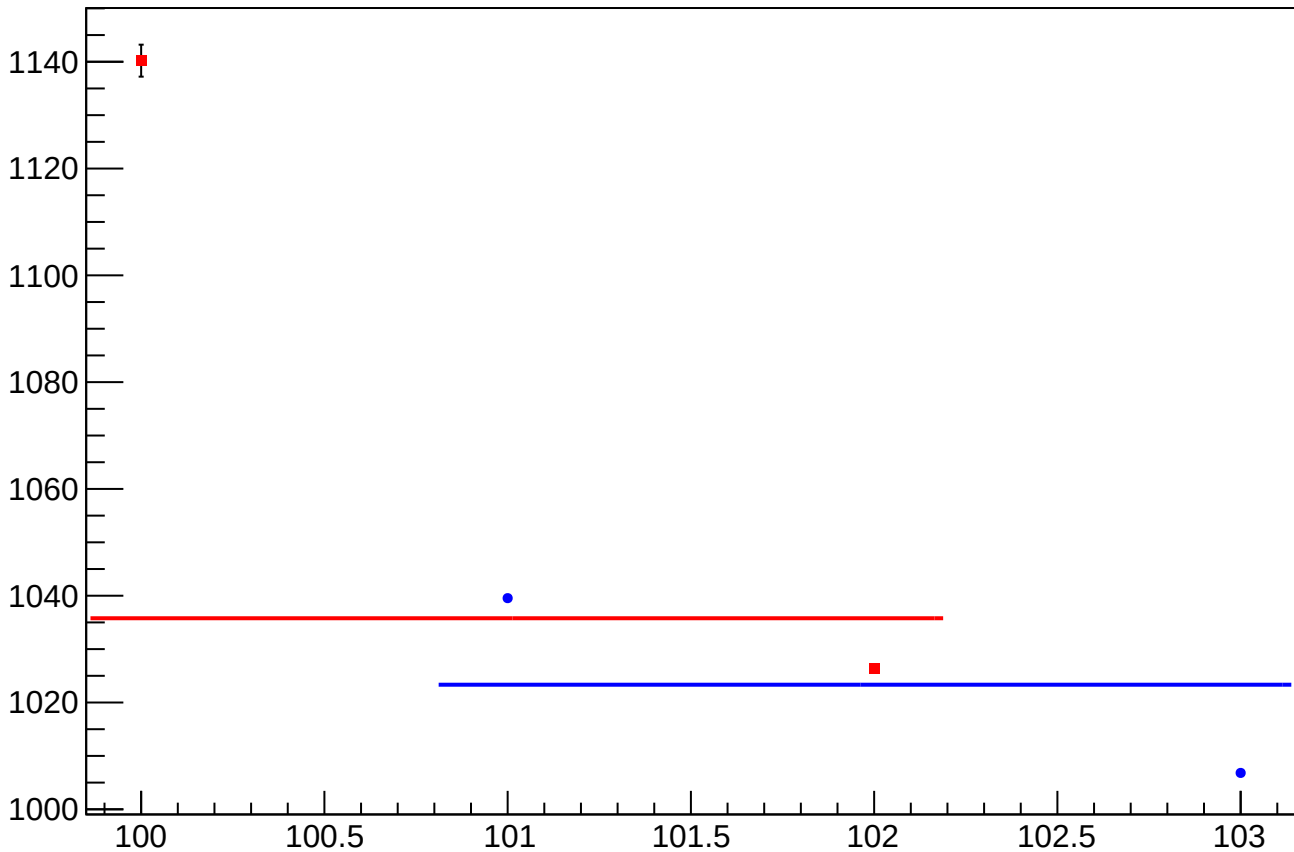
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.651+/-0.730 χ^2/NDF : 4.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm_4aY_4acY_dd_rms vs Slug



Right In: 1023.333+/-0.644 χ^2/NDF : 645.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1035.780+/-0.862 χ^2/NDF : 1325.1/1

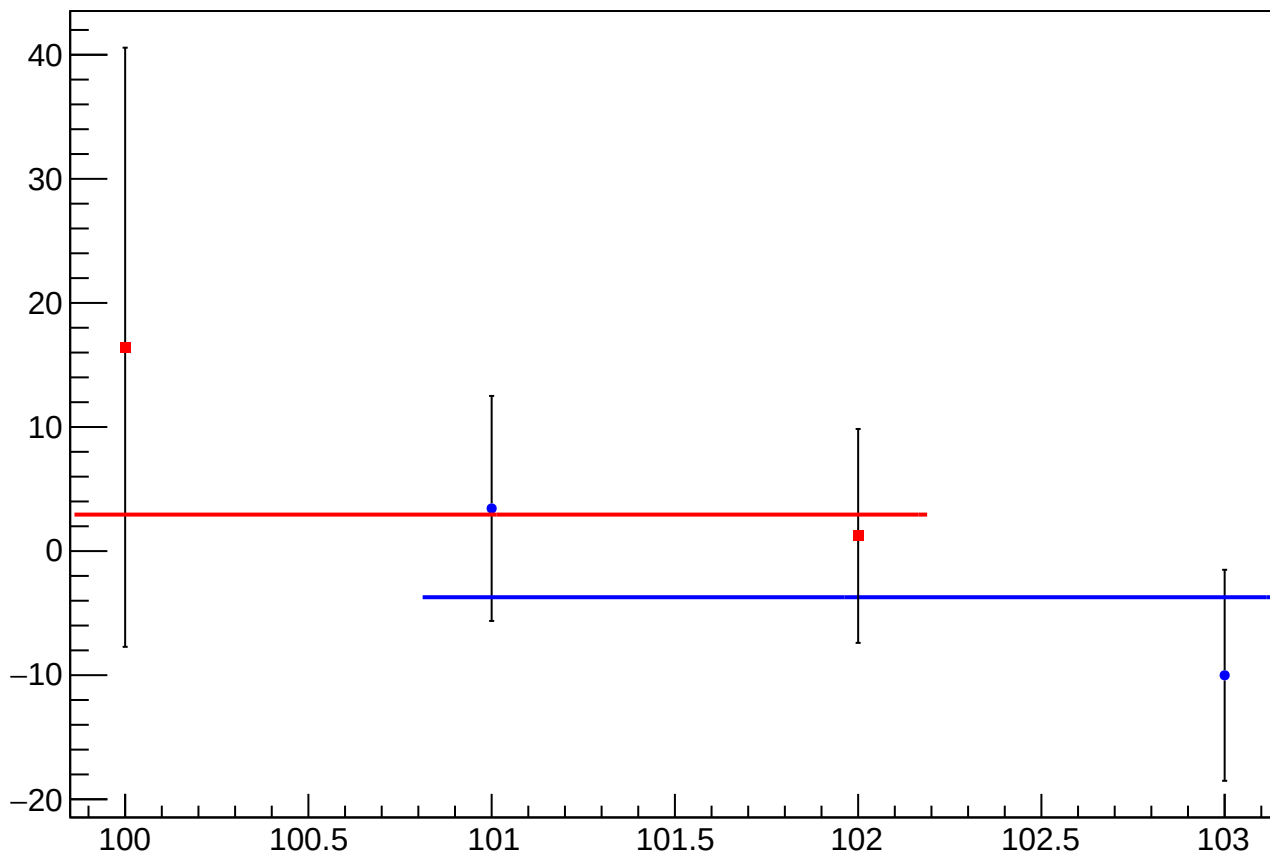
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1027.791+/-0.516 χ^2/NDF : 2104.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm_4aY_4eY_avg_mean vs Slug



Right In: -3.718 $\pm$ 6.202 χ^2 /NDF: 1.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.942 $\pm$ 8.118 χ^2 /NDF: 0.4/1

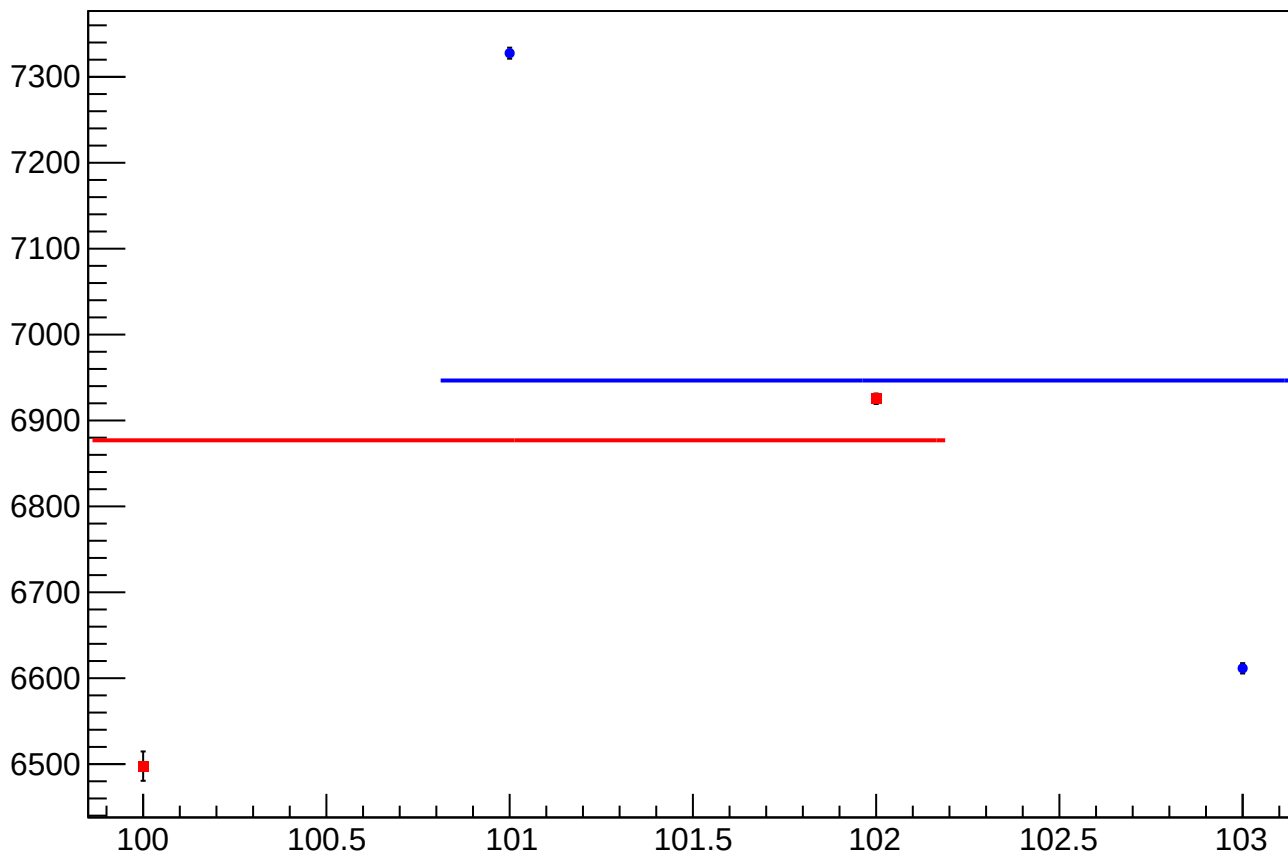
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.263 $\pm$ 4.928 χ^2 /NDF: 1.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm_4aY_4eY_avg_rms vs Slug



Right In: 6946.549 ± 4.386 $\chi^2/\text{NDF}: 6637.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 6876.931 ± 5.740 $\chi^2/\text{NDF}: 556.5/1$

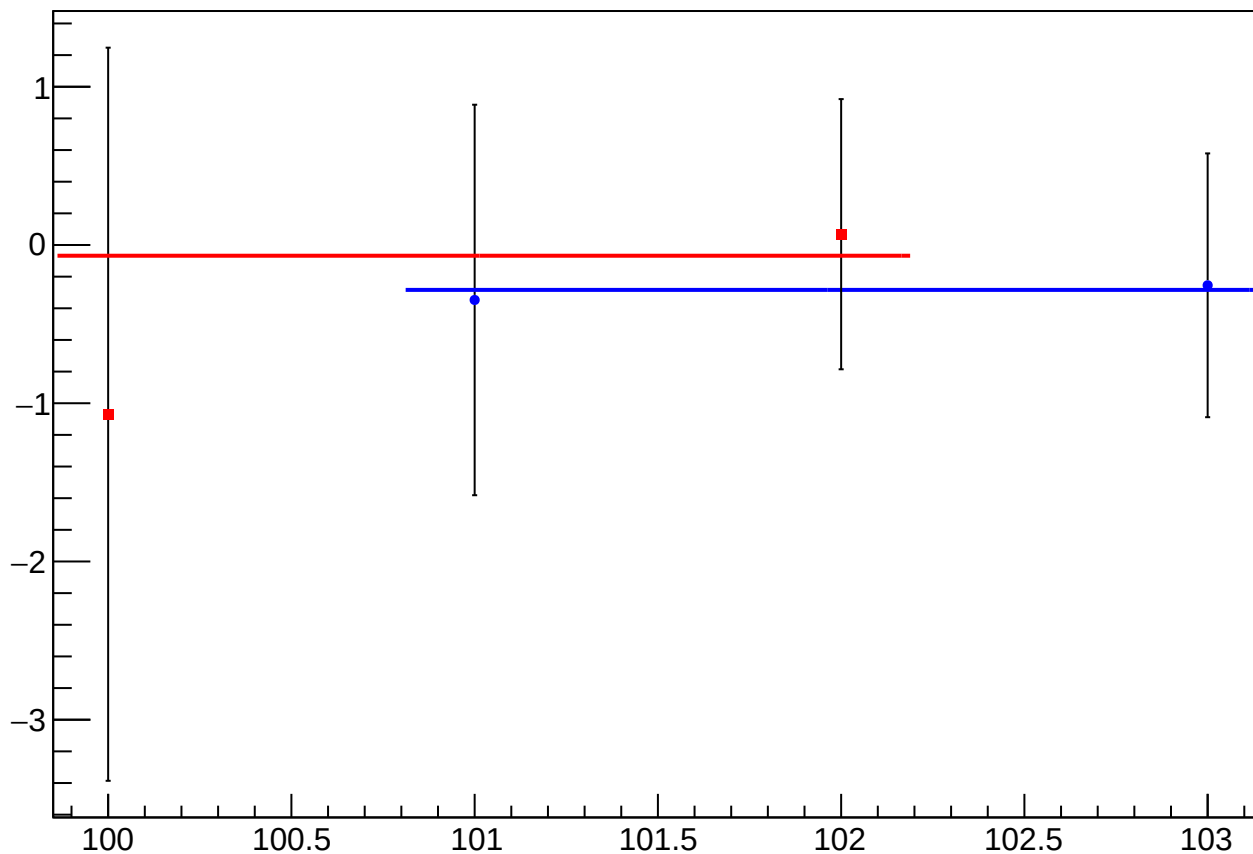
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 6920.890 ± 3.485 $\chi^2/\text{NDF}: 7286.6/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

diff_bpm_4aY_4eY_dd_mean vs Slug



Right In: -0.284 $\pm$ 0.691 χ^2/NDF : 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -0.068 $\pm$ 0.801 χ^2/NDF : 0.2/1

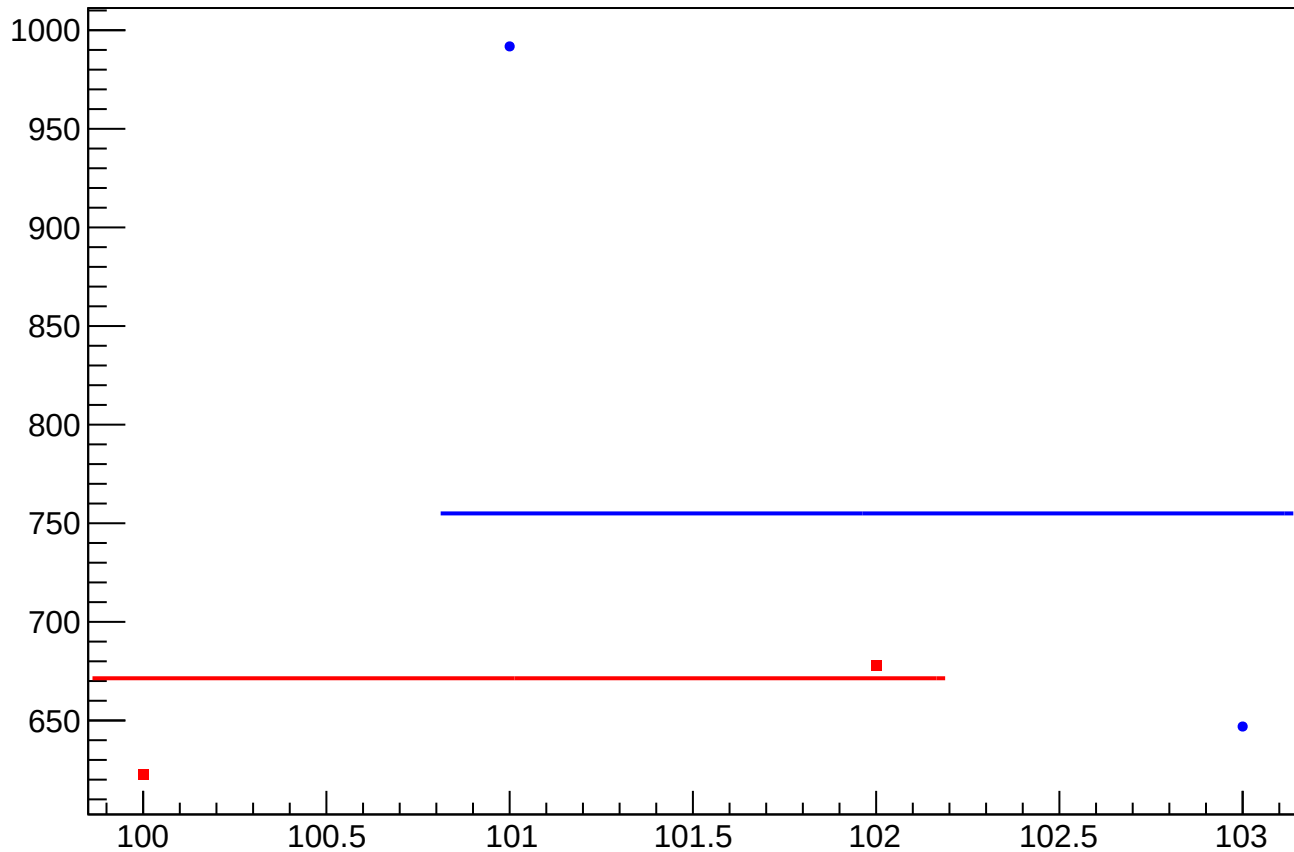
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -0.192 $\pm$ 0.523 χ^2/NDF : 0.3/3

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

diff_bpm_4aY_4eY_dd_rms vs Slug



Right In: 754.992 $\pm$ 0.488 χ^2 /NDF: 107278.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 671.404 $\pm$ 0.566 χ^2 /NDF: 1009.4/1

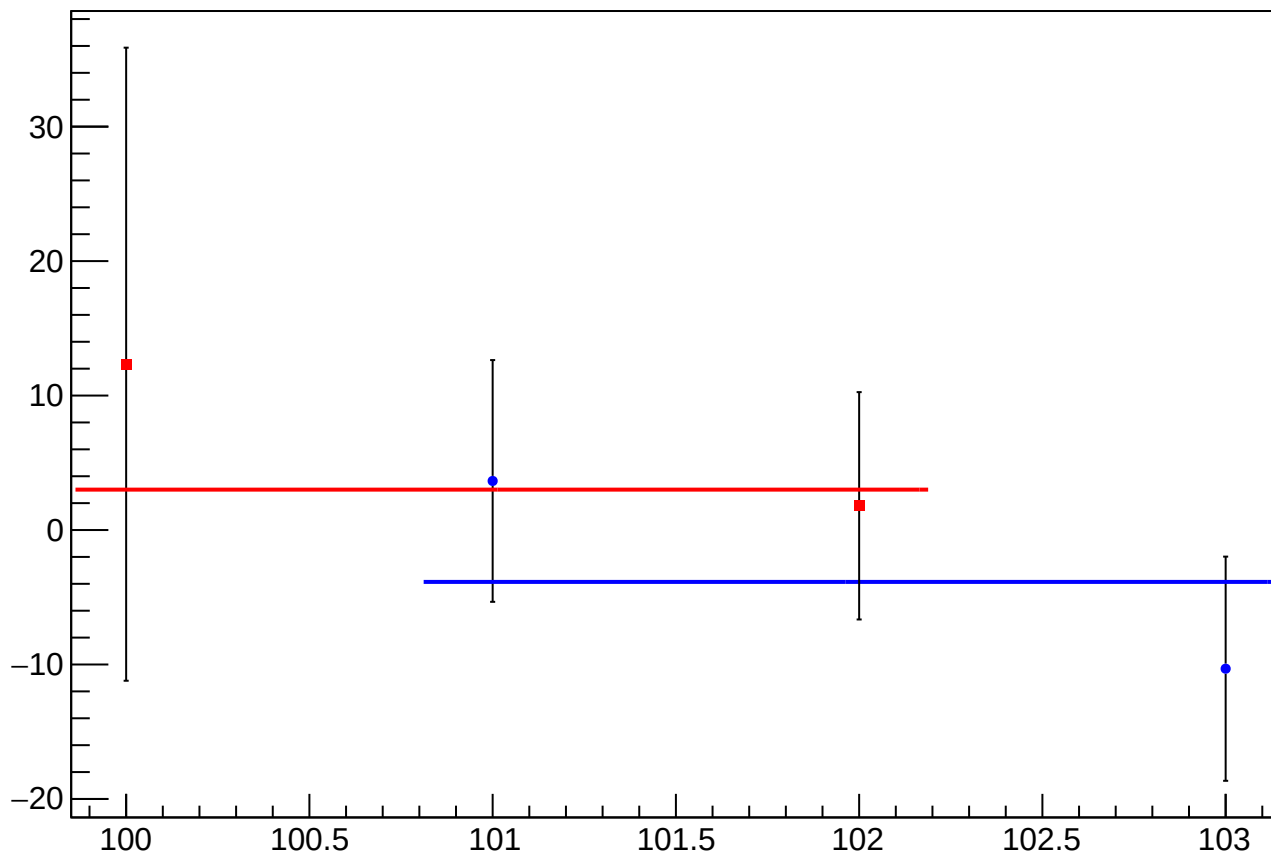
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 719.349 $\pm$ 0.370 χ^2 /NDF: 120779.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm_4aY_4ecY_avg_mean vs Slug



Right In: -3.858+/-6.112 χ^2/NDF : 1.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.005+/-7.956 χ^2/NDF : 0.2/1

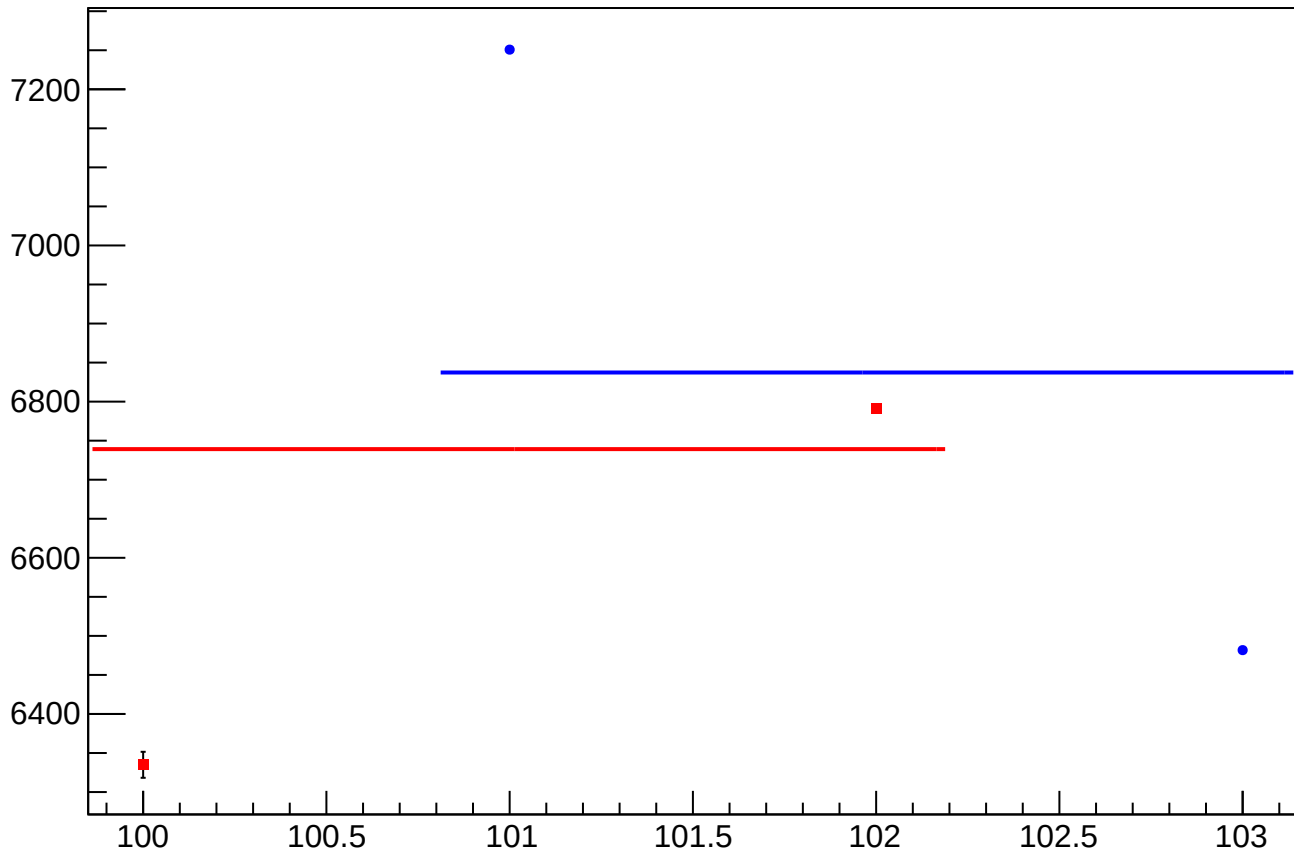
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.311+/-4.847 χ^2/NDF : 1.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm_4aY_4ecY_avg_rms vs Slug



Right In: 6837.303+/-4.322 χ^2/NDF : 7869.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6739.187+/-5.626 χ^2/NDF : 666.0/1

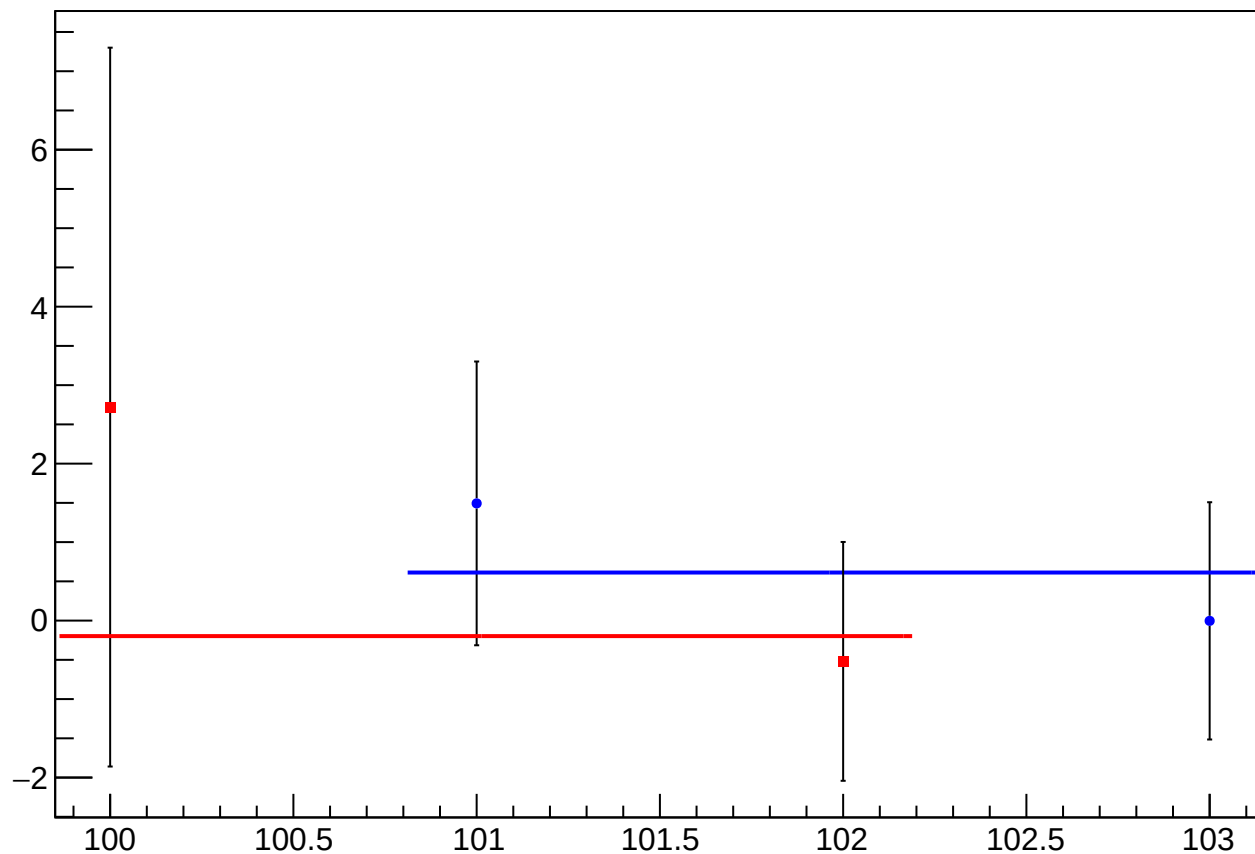
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6800.889+/-3.427 χ^2/NDF : 8727.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm_4aY_4ecY_dd_mean vs Slug



Right In: 0.612 $\pm$ 1.160 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.198 $\pm$ 1.444 χ^2 /NDF: 0.5/1

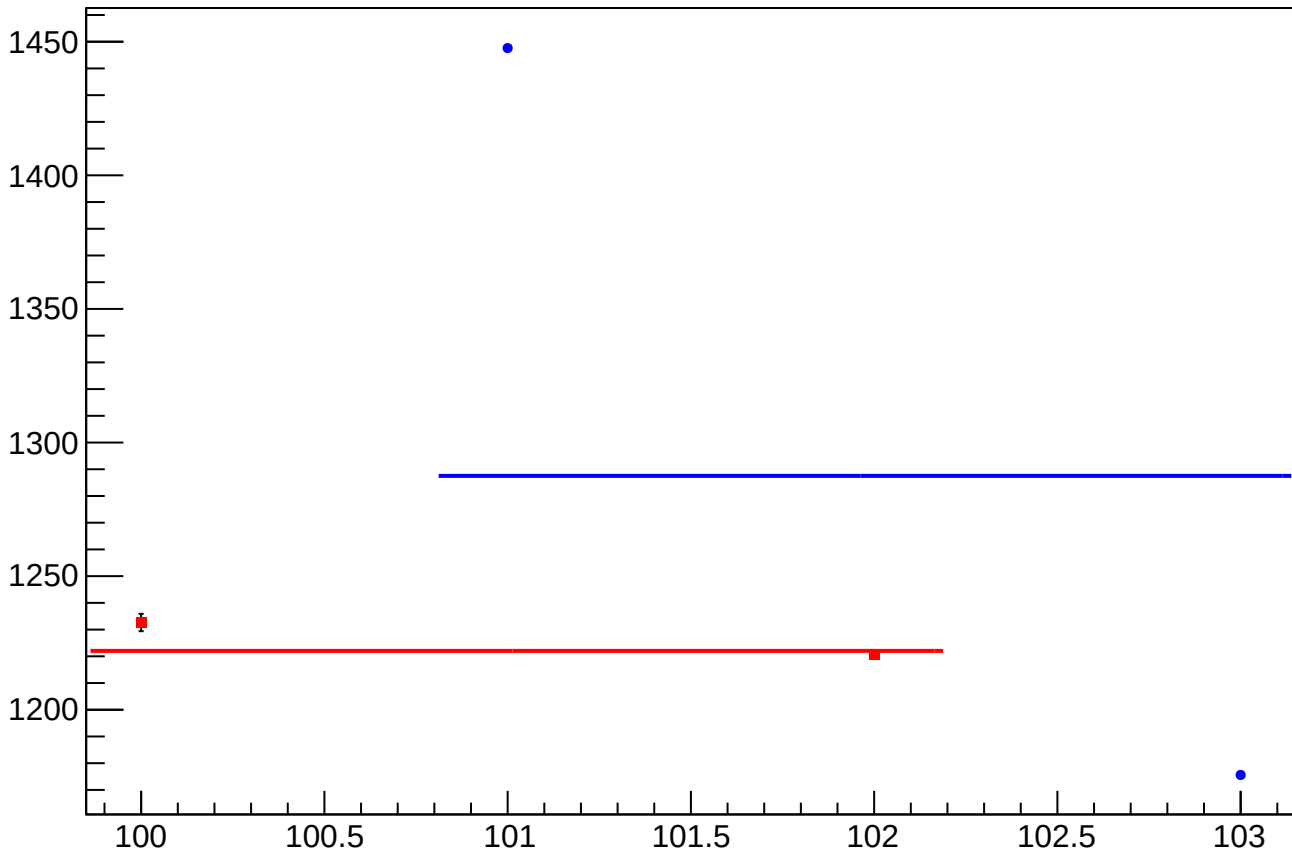
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.295 $\pm$ 0.904 χ^2 /NDF: 1.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm_4aY_4ecY_dd_rms vs Slug



Right In: 1287.522 $\pm$ 0.820 χ^2 /NDF: 26648.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1222.034 $\pm$ 1.021 χ^2 /NDF: 11.9/1

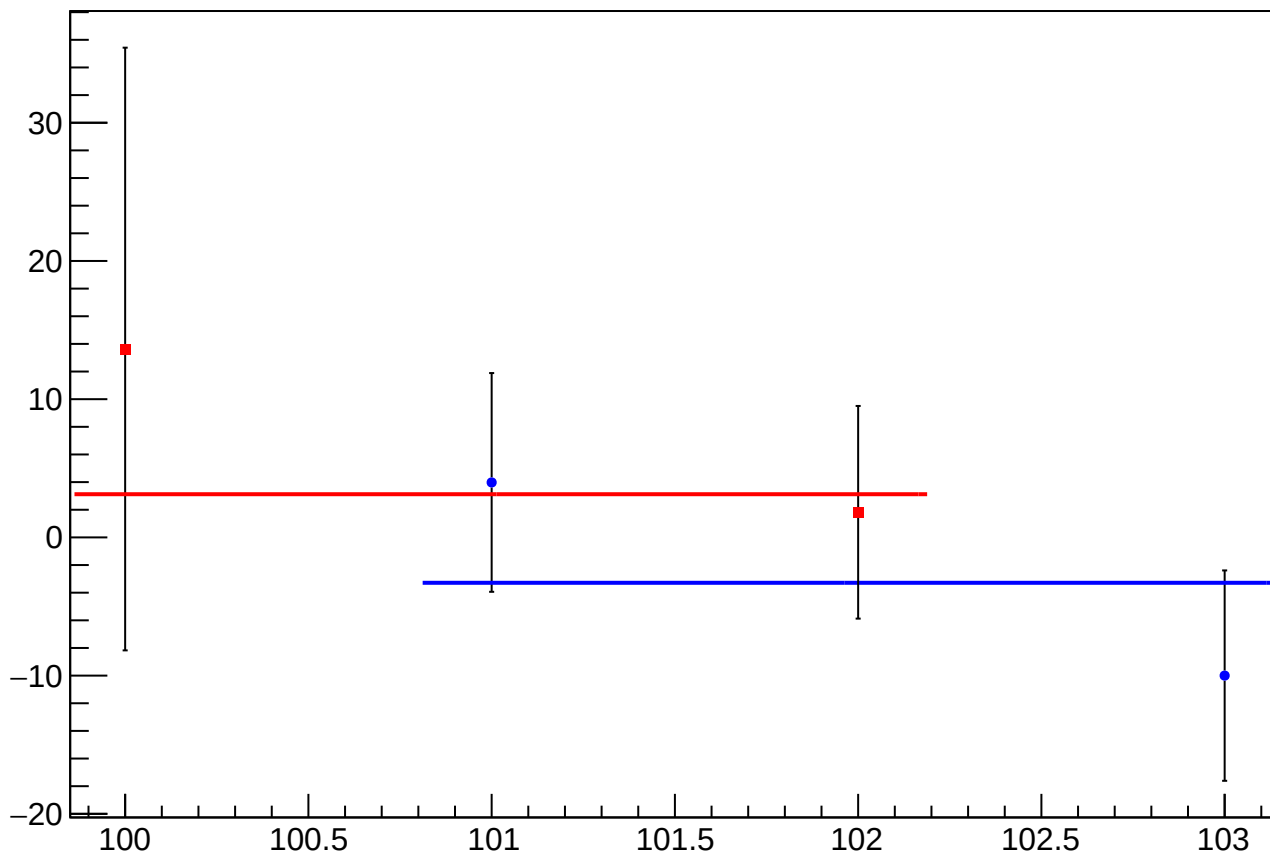
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1261.846 $\pm$ 0.639 χ^2 /NDF: 29161.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm_4eY_4ecY_avg_mean vs Slug



Right In: -3.284+/-5.485 χ^2/NDF : 1.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.124+/-7.255 χ^2/NDF : 0.3/1

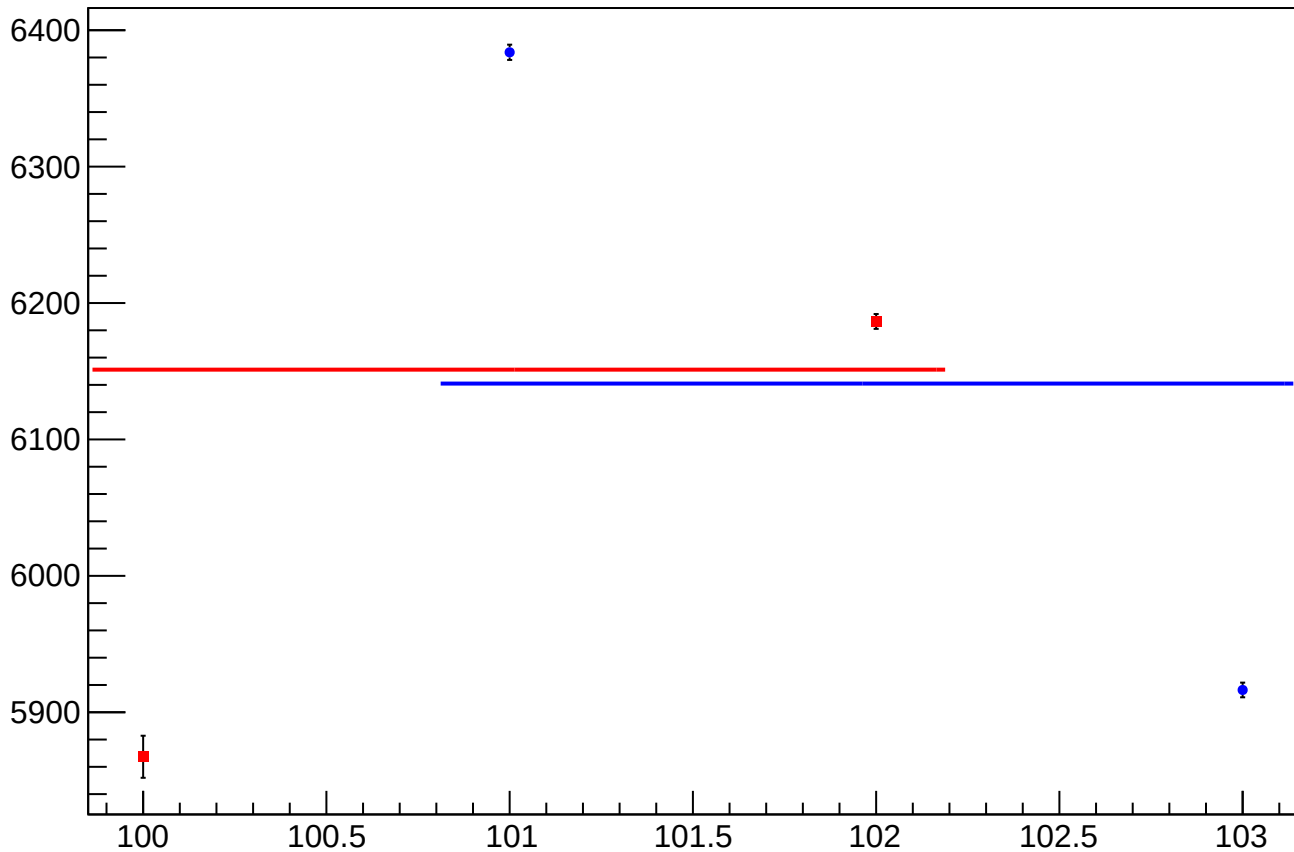
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.953+/-4.375 χ^2/NDF : 2.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm_4eY_4ecY_avg_rms vs Slug



Right In: 6140.958+/-3.879 χ^2/NDF : 3625.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6151.169+/-5.130 χ^2/NDF : 381.0/1

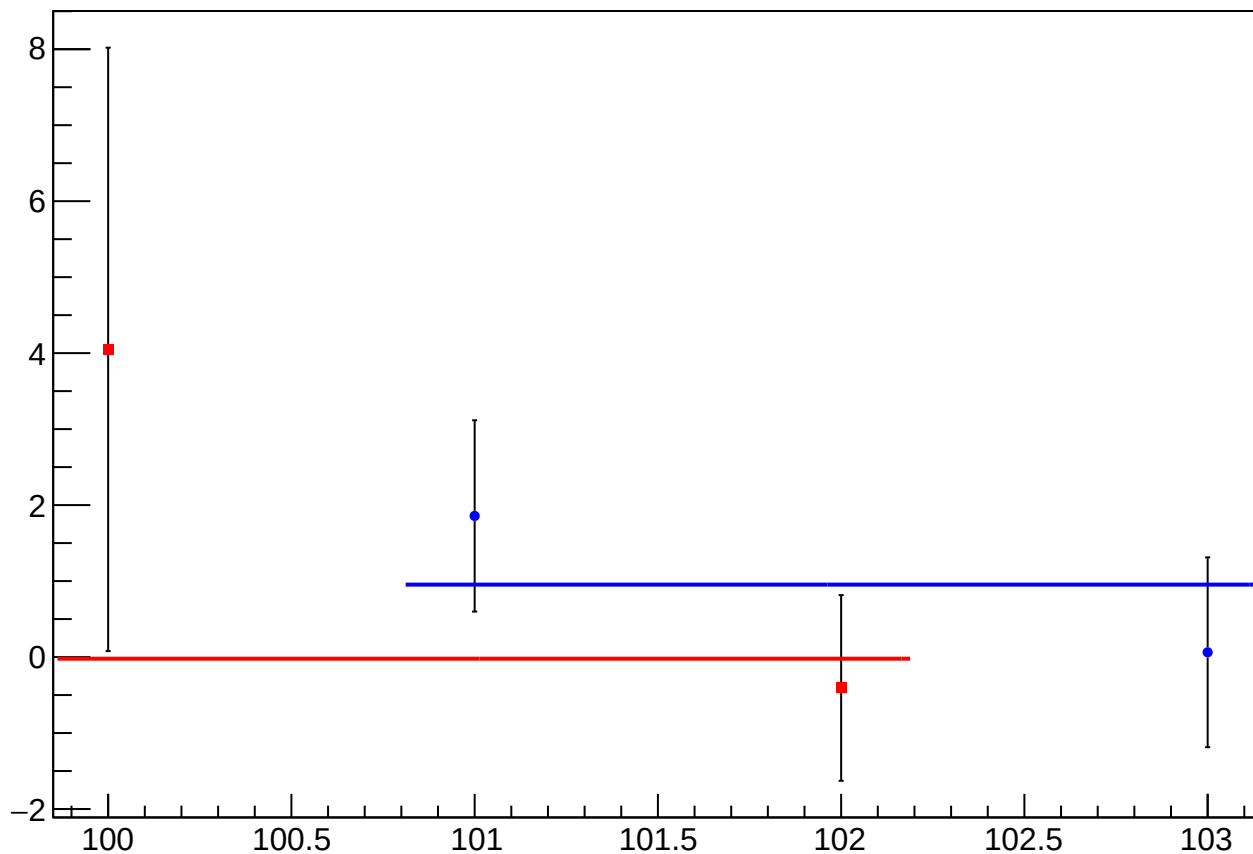
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6144.672+/-3.094 χ^2/NDF : 4009.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm_4eY_4ecY_dd_mean vs Slug



Right In: 0.953 ± 0.887 $\chi^2/\text{NDF}: 1.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.021 ± 1.168 $\chi^2/\text{NDF}: 1.2/1$

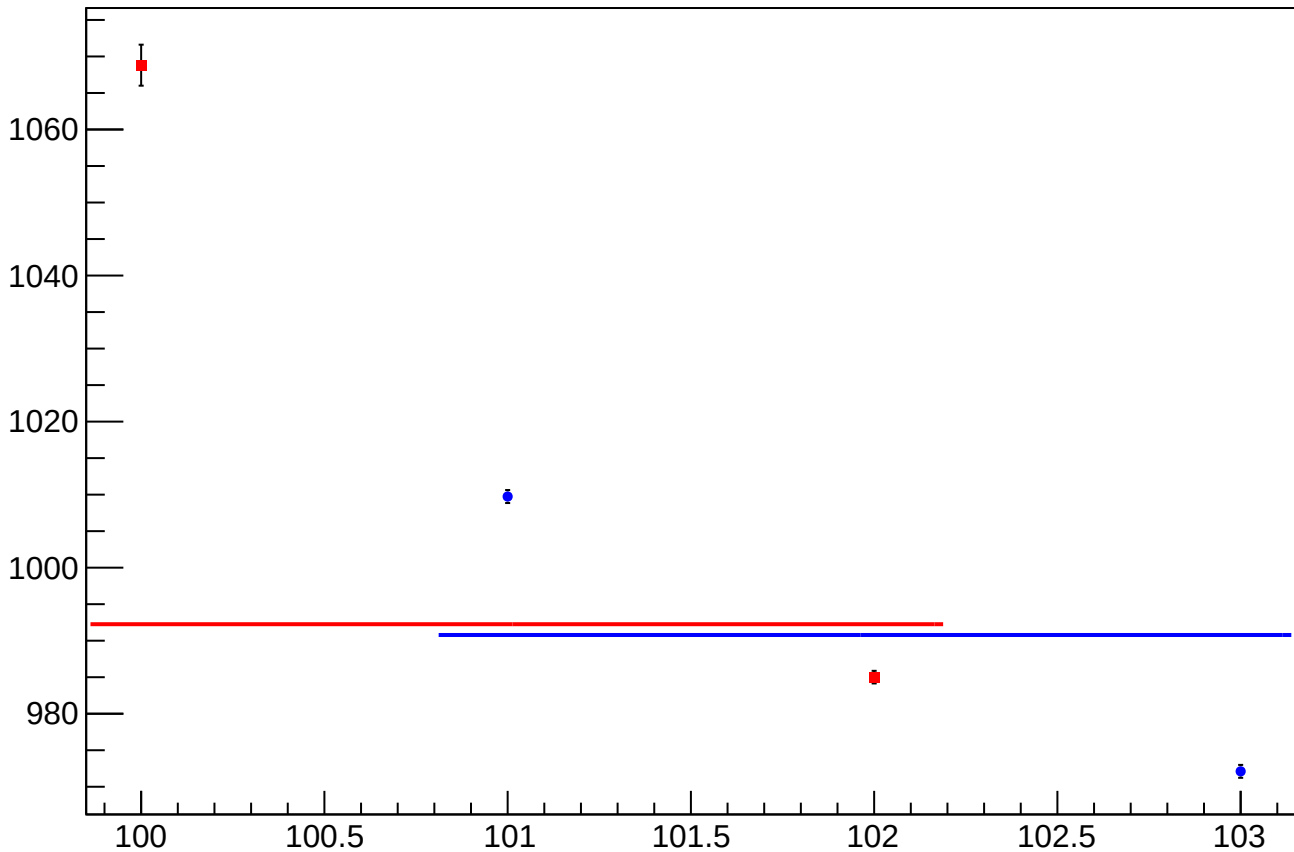
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.597 ± 0.706 $\chi^2/\text{NDF}: 2.6/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

diff_bpm_4eY_4ecY_dd_rms vs Slug



Right In: 990.782 $\pm$ 0.627 χ^2 /NDF: 900.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 992.258 $\pm$ 0.826 χ^2 /NDF: 813.6/1

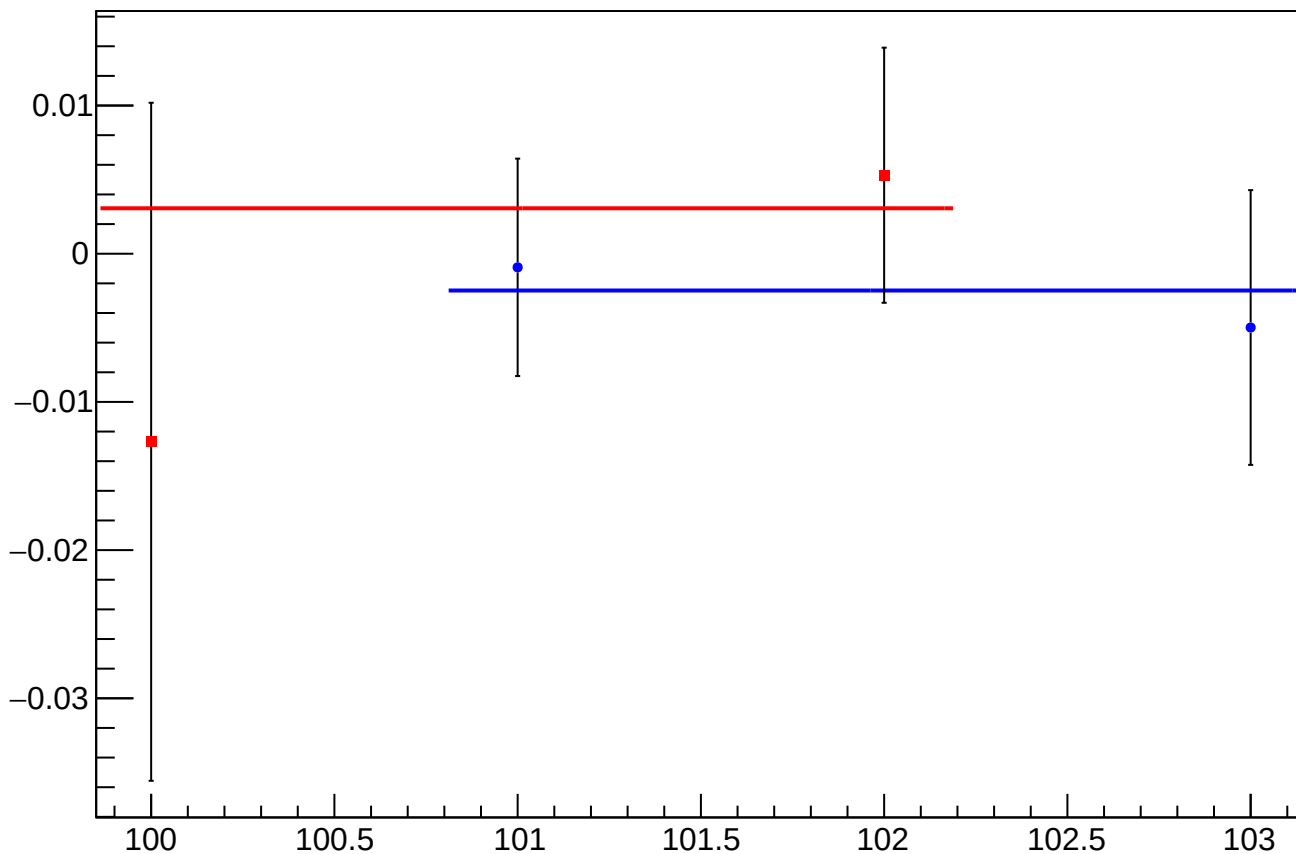
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 991.322 $\pm$ 0.499 χ^2 /NDF: 1715.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_dispE_bpm12X_mean vs Slug



Right In: -0.002 ± 0.006 χ^2/NDF : 0.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.003 ± 0.008 χ^2/NDF : 0.5/1

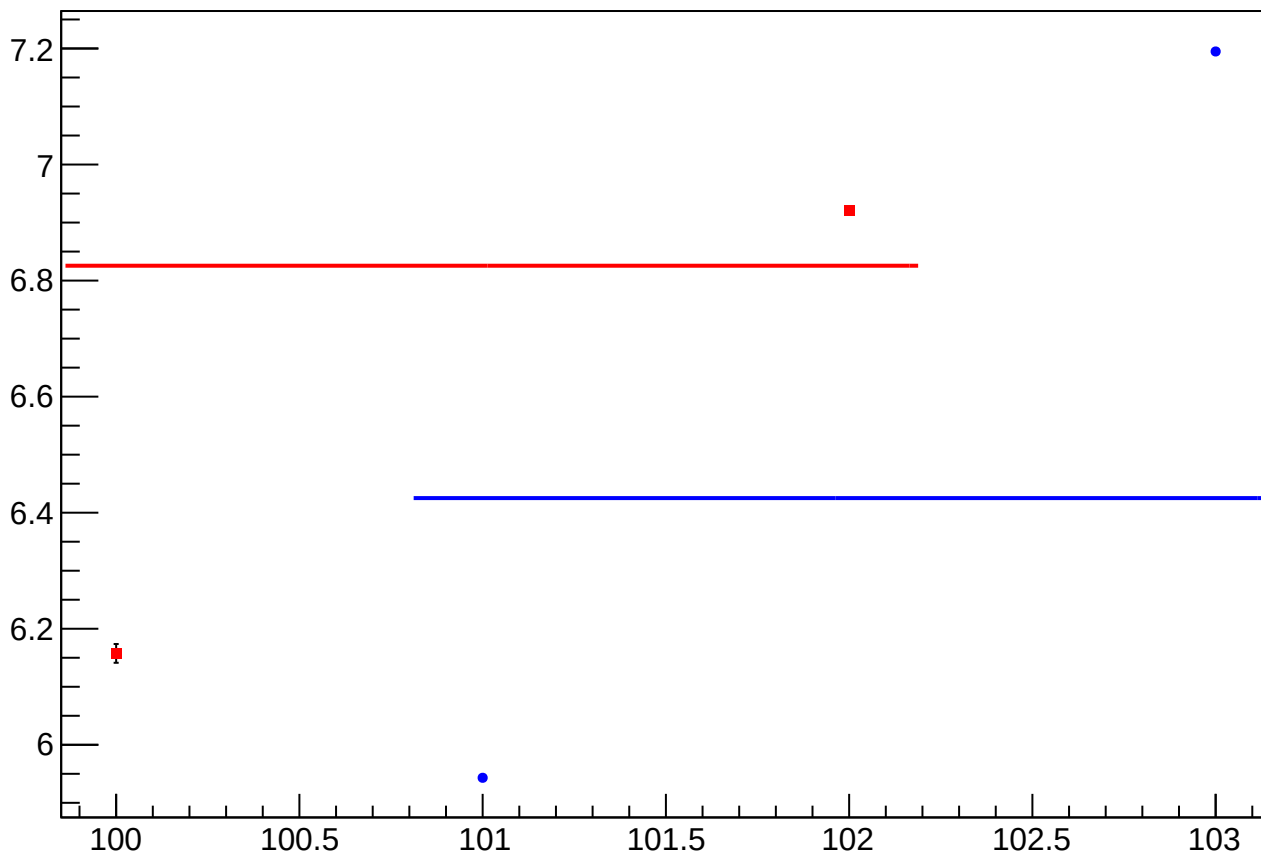
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.001 ± 0.005 χ^2/NDF : 1.0/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_dispE_bpm12X_rms vs Slug



Right In: 6.425 $\pm$ 0.004 χ^2 /NDF: 22420.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.826 $\pm$ 0.006 χ^2 /NDF: 1947.2/1

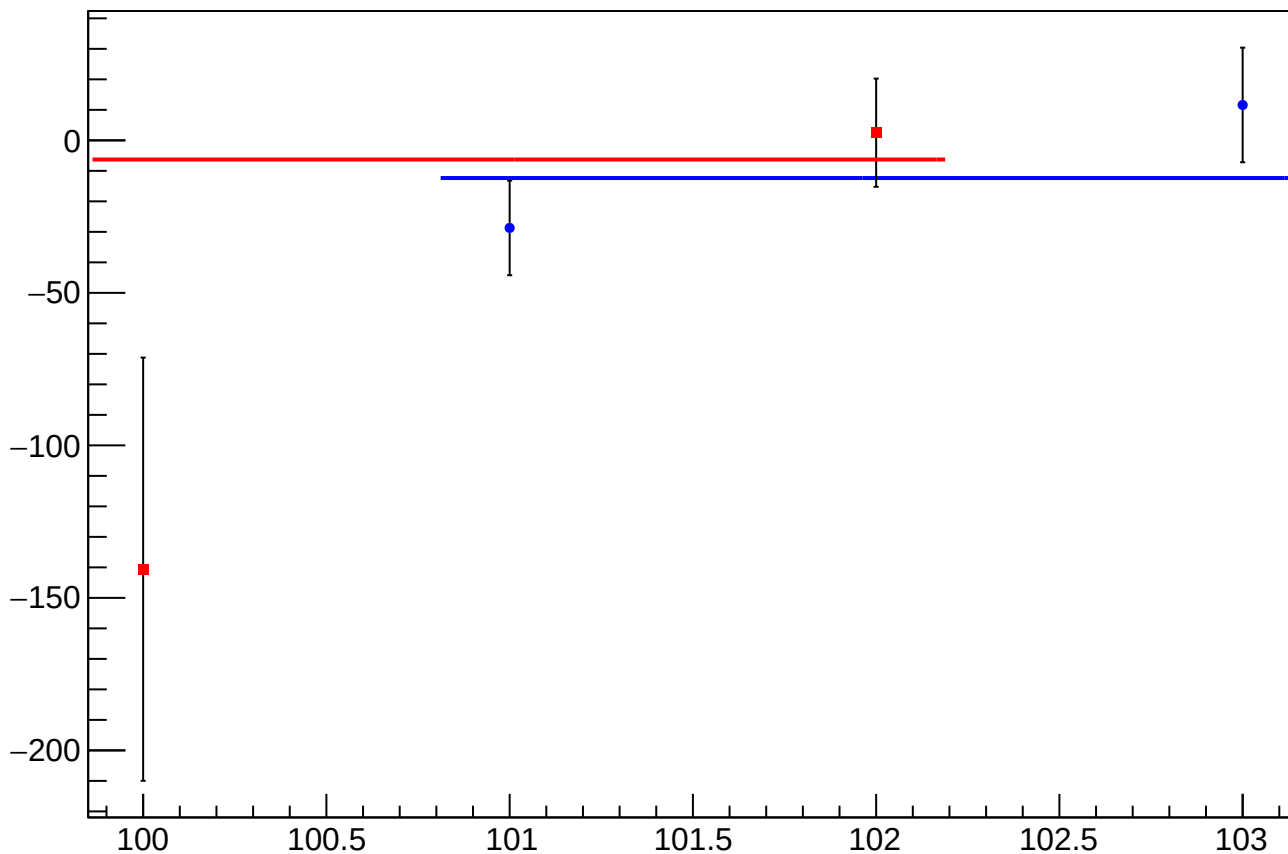
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.560 $\pm$ 0.003 χ^2 /NDF: 27640.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_targ_positionX_mean vs Slug



Right In: -12.354 ± 11.963 χ^2/NDF : 2.7/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -6.280 ± 17.184 χ^2/NDF : 4.0/1

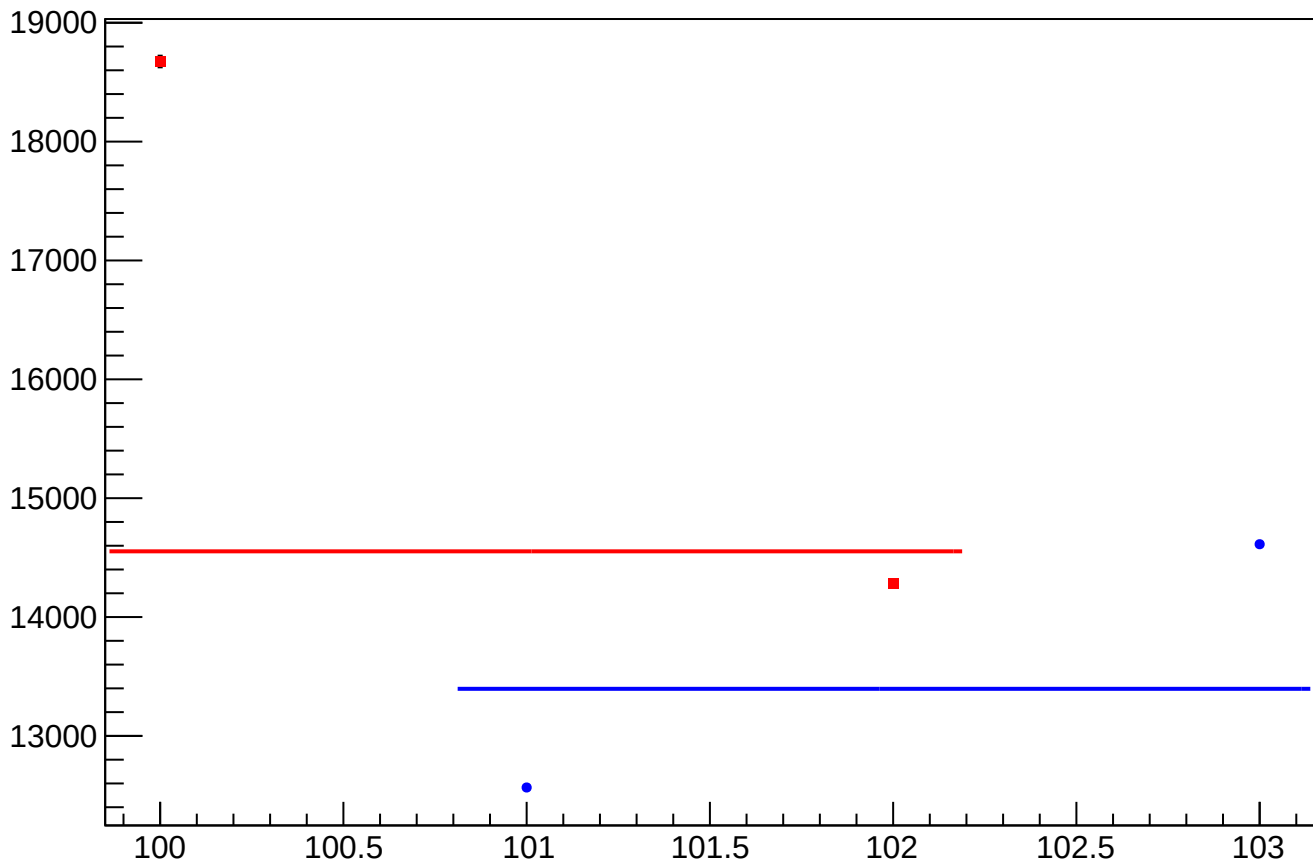
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.371 ± 9.818 χ^2/NDF : 6.8/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_targ_positionX_rms vs Slug



Right In: 13396.166+/-8.459 χ^2/NDF : 14114.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14552.828+/-12.151 χ^2/NDF : 7518.3/1

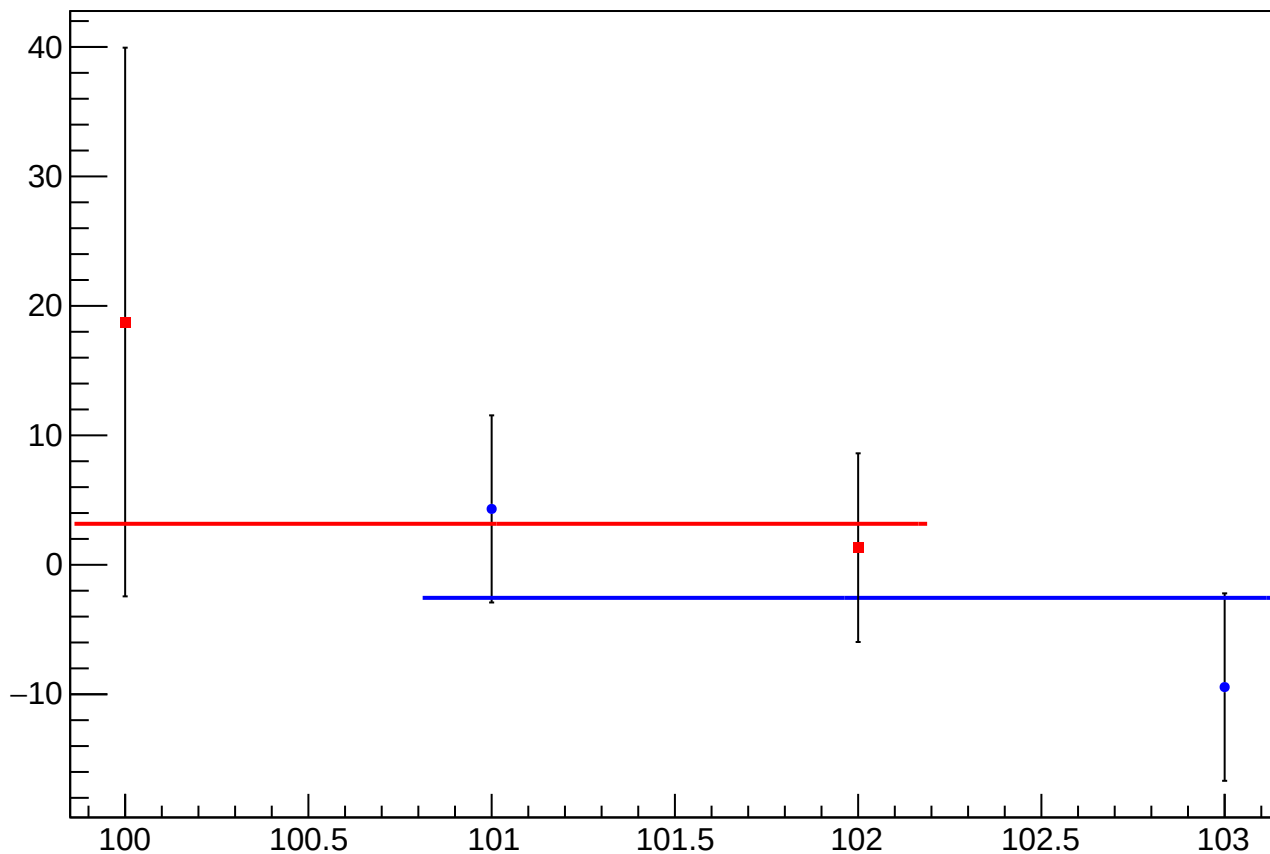
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13773.740+/-6.943 χ^2/NDF : 27735.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_targ_positionY_mean vs Slug



Right In: -2.552+/-5.115 χ^2/NDF : 1.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.168+/-6.891 χ^2/NDF : 0.6/1

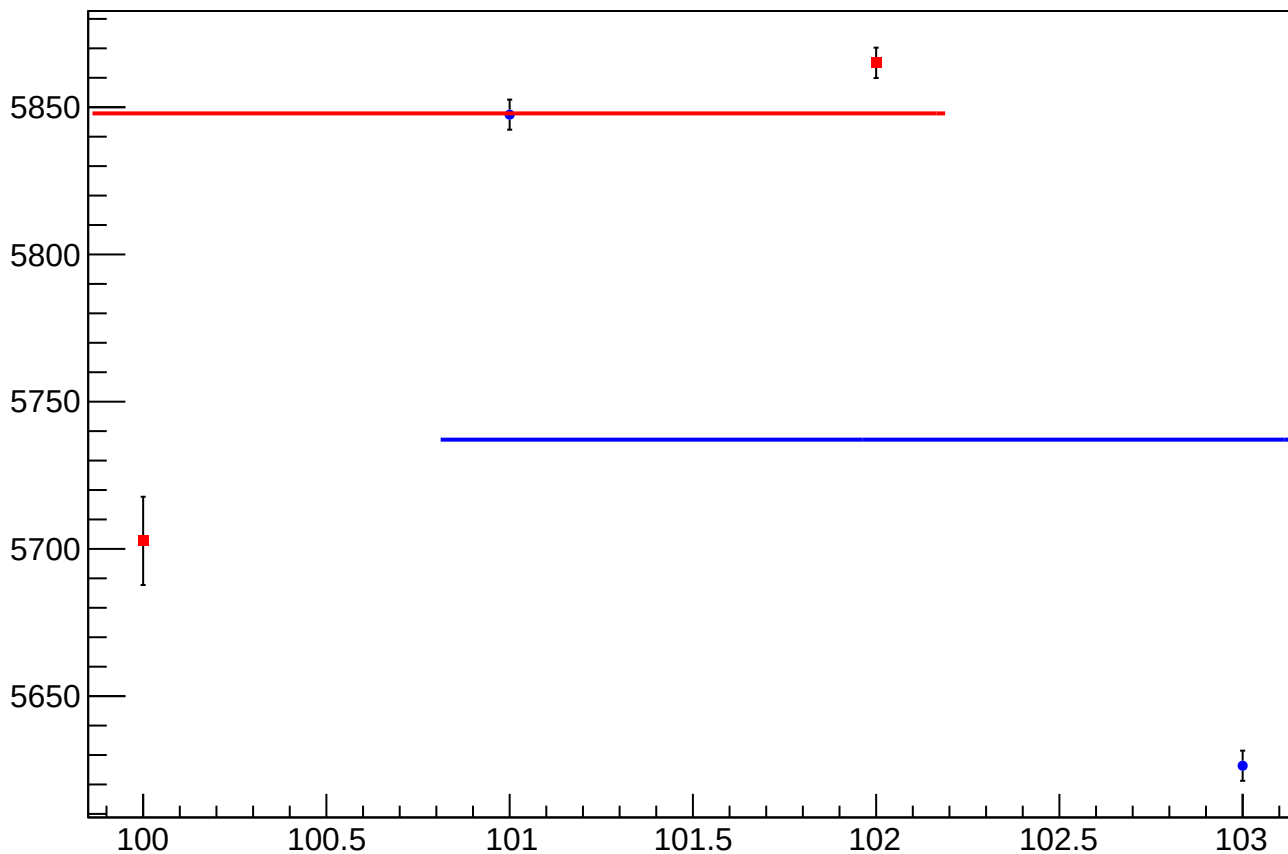
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.520+/-4.107 χ^2/NDF : 2.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_targ_positionY_rms vs Slug



Right In: 5737.104 $\pm$ 3.617 χ^2 /NDF: 934.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5847.907 $\pm$ 4.873 χ^2 /NDF: 105.0/1

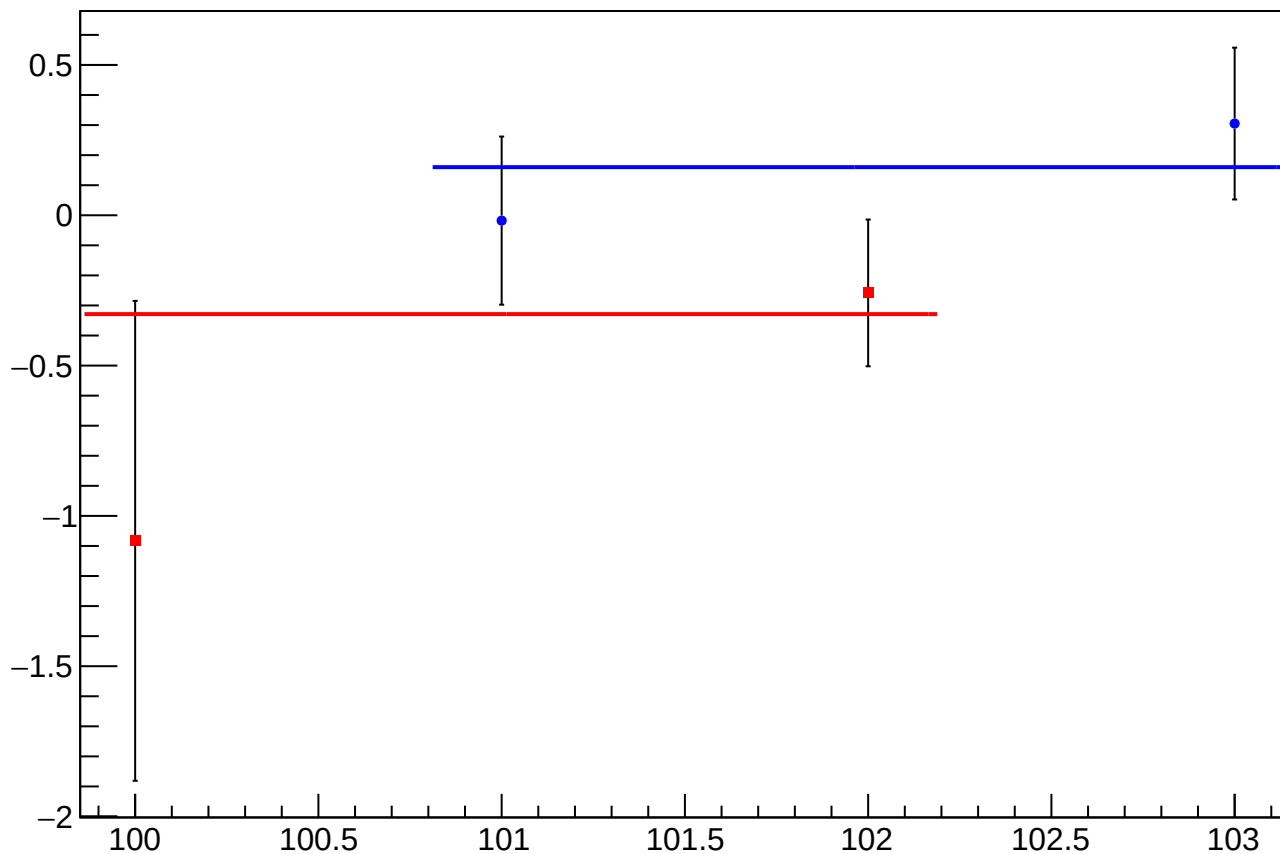
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5776.463 $\pm$ 2.904 χ^2 /NDF: 1372.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_targ_thetaX_mean vs Slug



Right In: 0.160 $\pm$ 0.187 χ^2 /NDF: 0.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.329 $\pm$ 0.233 χ^2 /NDF: 1.0/1

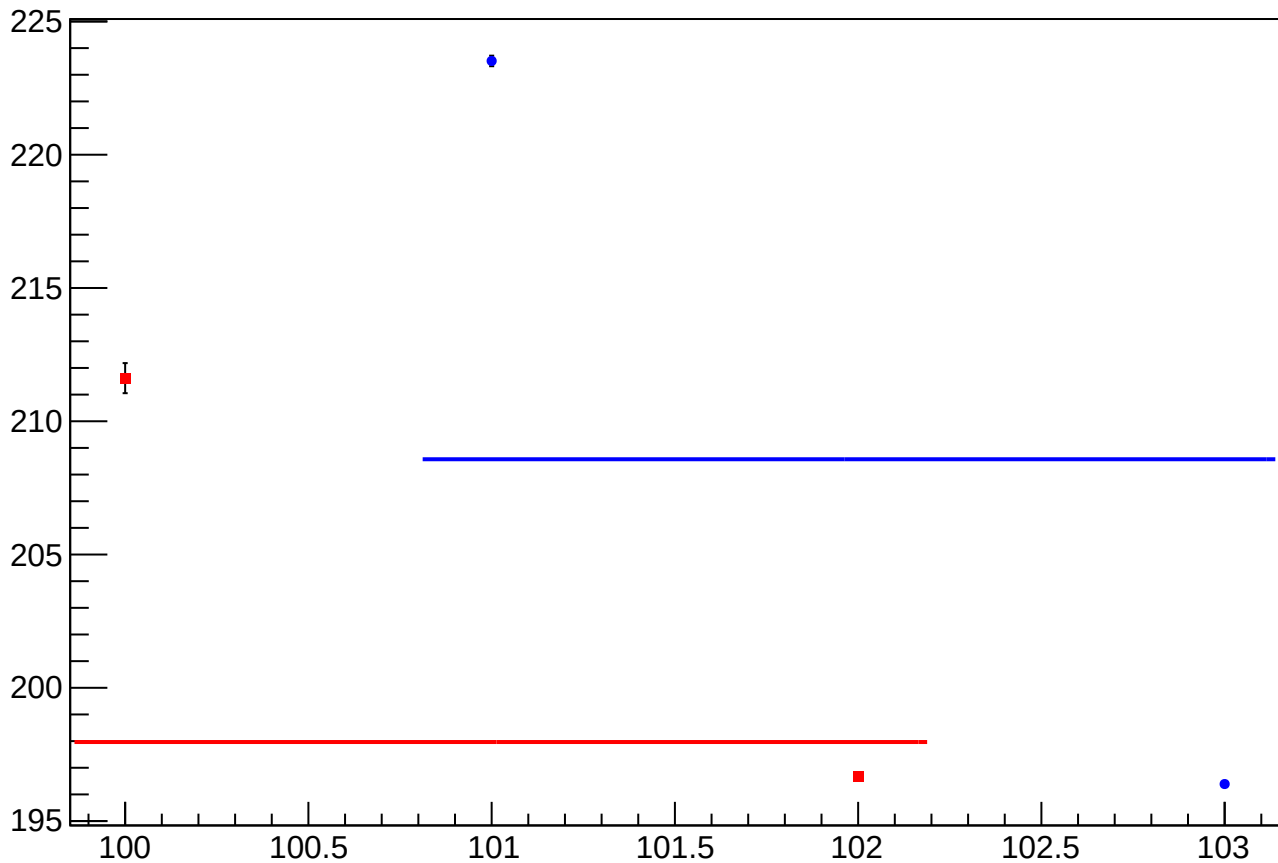
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.032 $\pm$ 0.146 χ^2 /NDF: 4.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_targ_thetaX_rms vs Slug



Right In: 208.575 $\pm$ 0.132 χ^2 /NDF: 10372.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 197.966 $\pm$ 0.165 χ^2 /NDF: 639.8/1

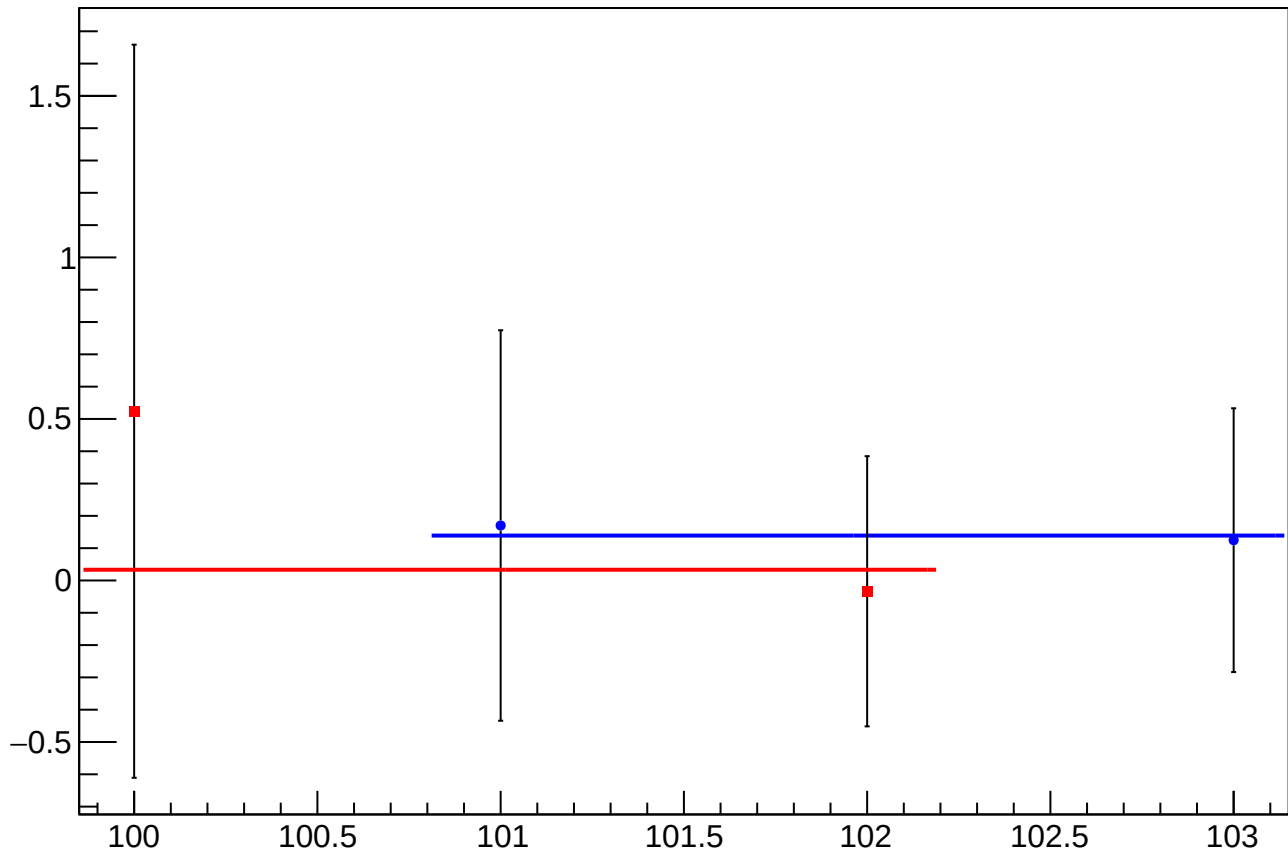
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 204.417 $\pm$ 0.103 χ^2 /NDF: 13524.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_targ_thetaY_mean vs Slug



Right In: 0.139 $\pm$ 0.338 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.033 $\pm$ 0.392 χ^2 /NDF: 0.2/1

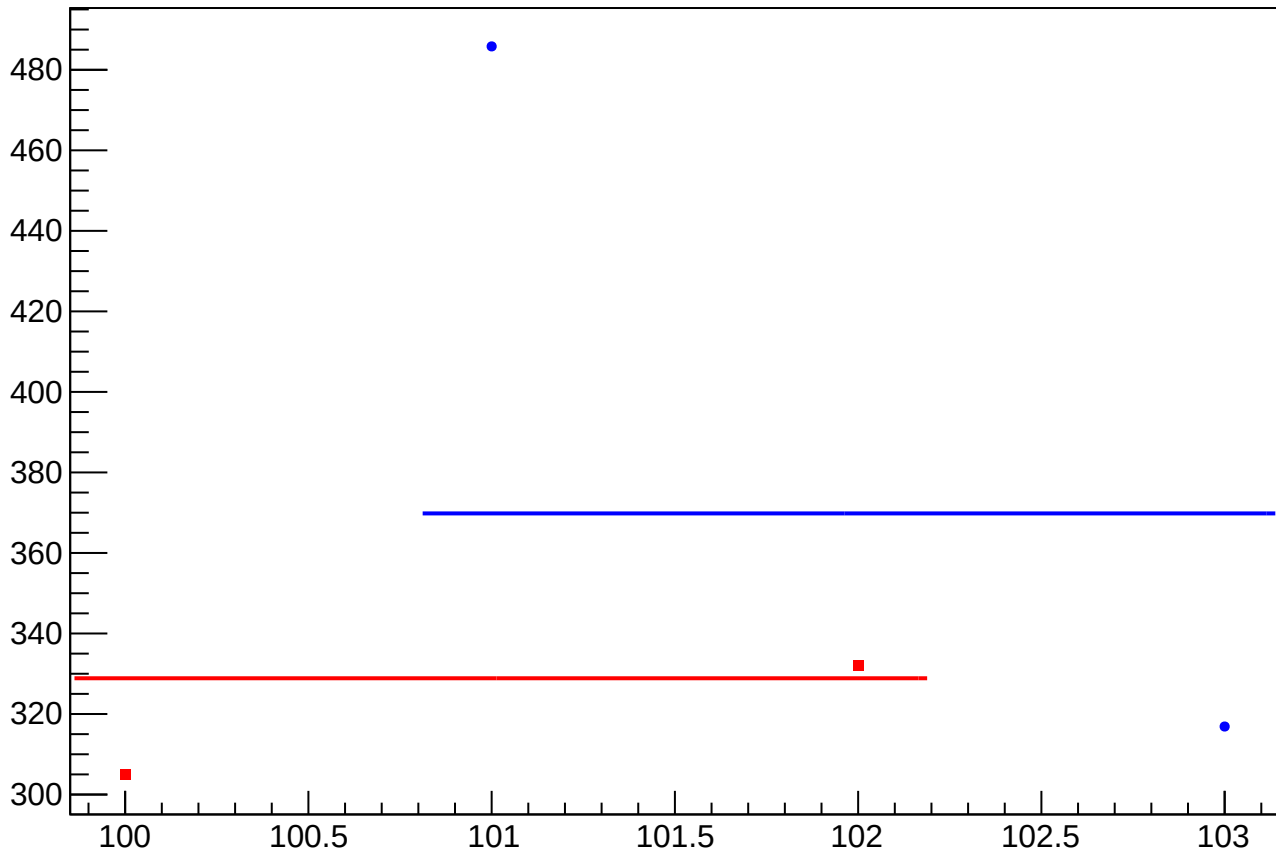
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.094 $\pm$ 0.256 χ^2 /NDF: 0.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_targ_thetaY_rms vs Slug



Right In: 369.822 $\pm$ 0.239 χ^2 /NDF: 107278.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 328.878 $\pm$ 0.277 χ^2 /NDF: 1009.4/1

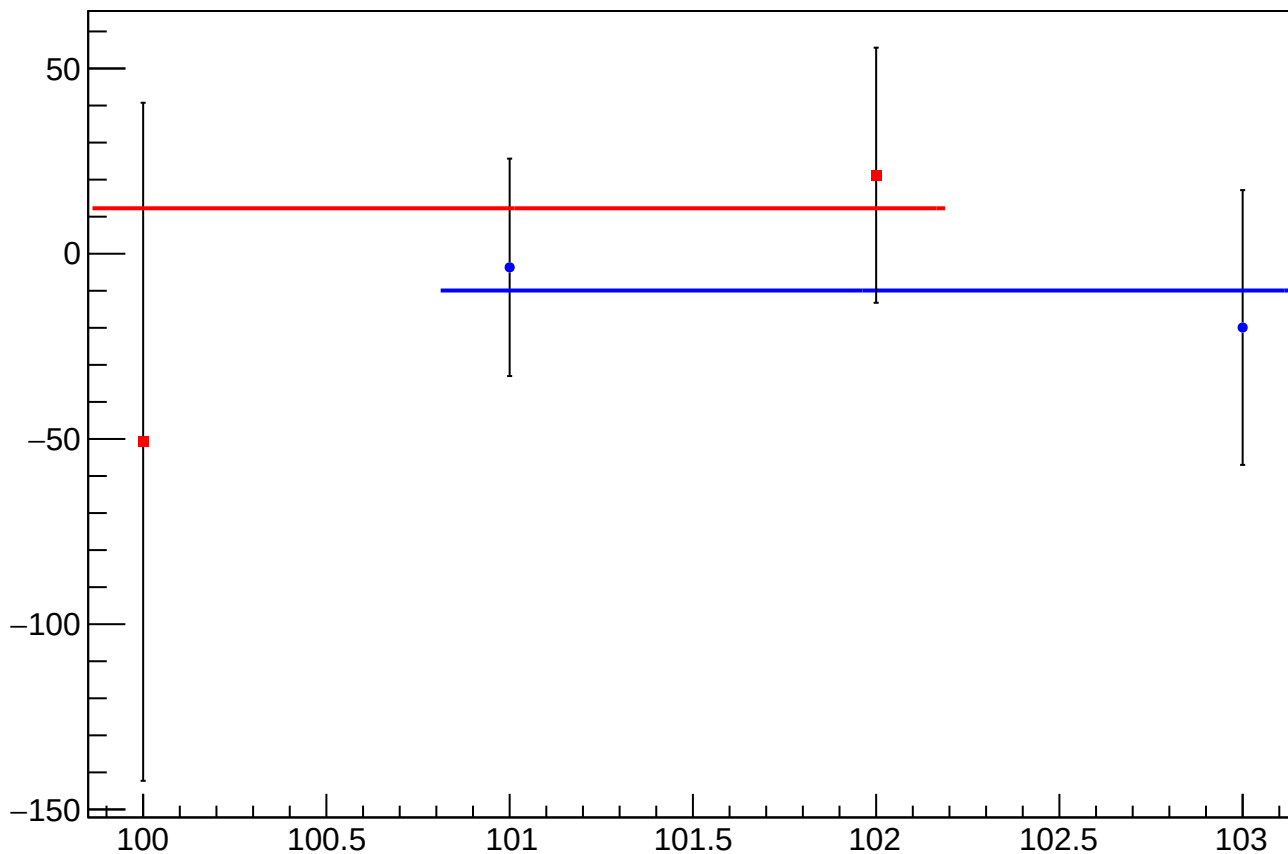
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 352.363 $\pm$ 0.181 χ^2 /NDF: 120779.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpmE_mean vs Slug



Right In: -9.929 ± 23.012 χ^2/NDF : 0.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 12.267 ± 32.225 χ^2/NDF : 0.5/1

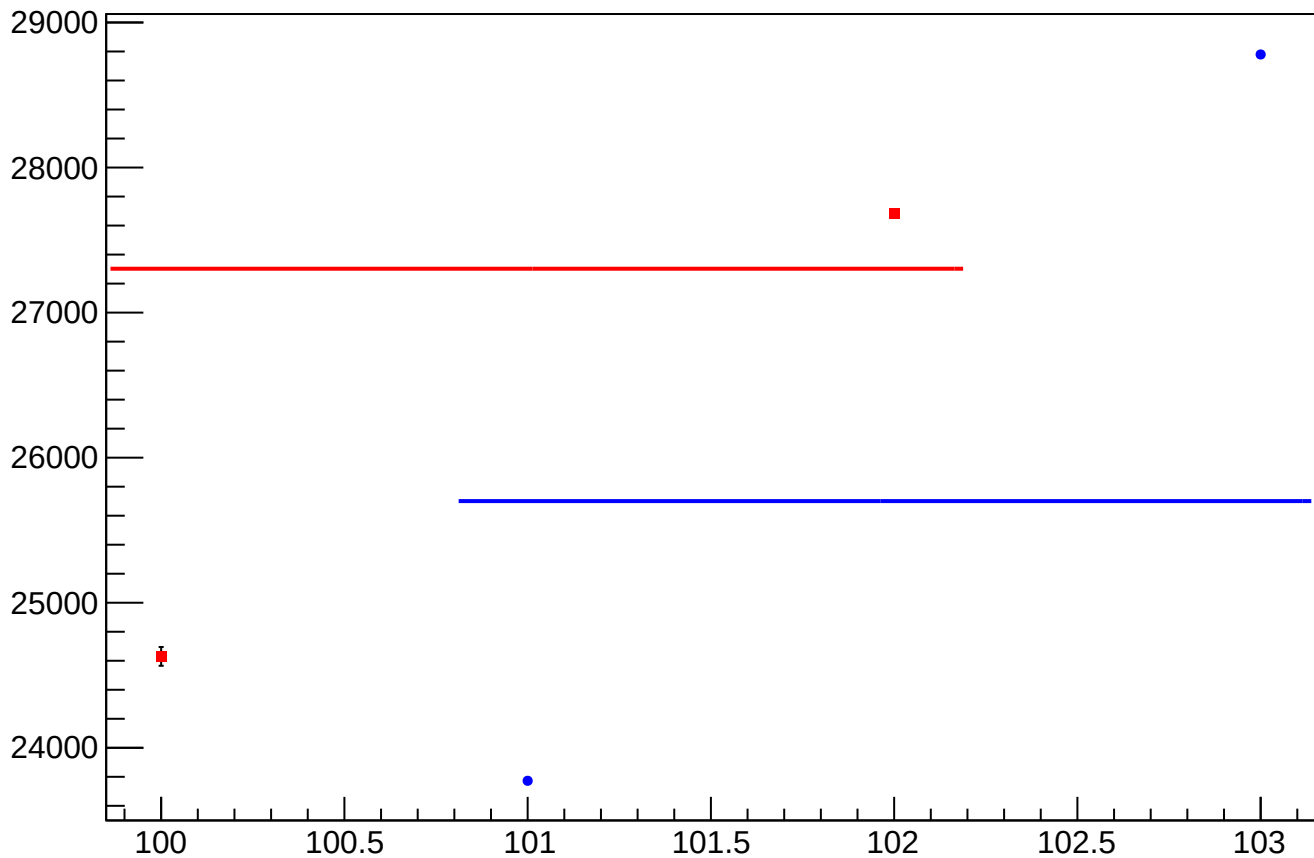
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.433 ± 18.727 χ^2/NDF : 1.0/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpmE_rms vs Slug



Right In: 25700.668 $\pm$ 16.272 χ^2 /NDF: 22420.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 27302.514 $\pm$ 22.786 χ^2 /NDF: 1947.2/1

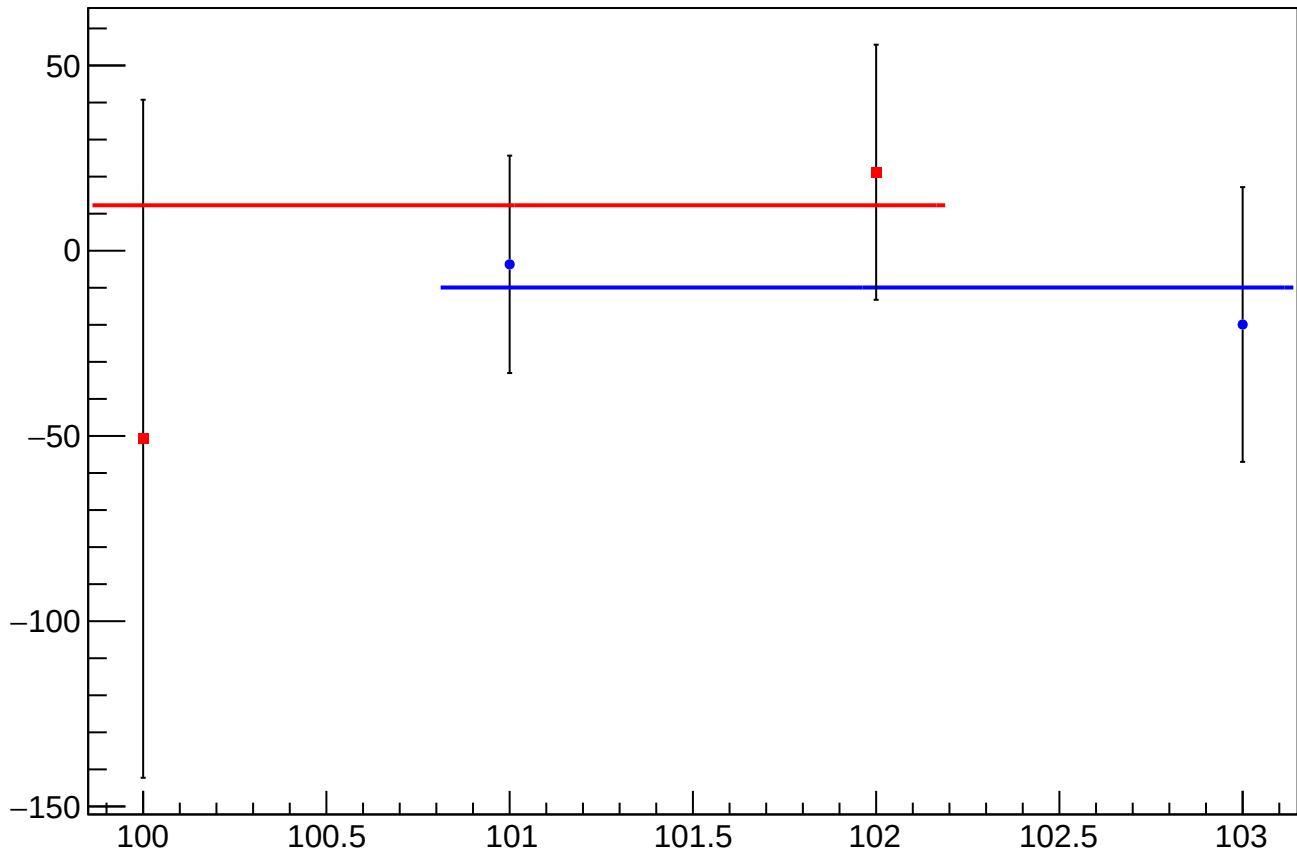
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 26241.645 $\pm$ 13.242 χ^2 /NDF: 27640.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpmEX_mean vs Slug



Right In: -9.929 ± 23.012 χ^2/NDF : 0.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 12.267 ± 32.225 χ^2/NDF : 0.5/1

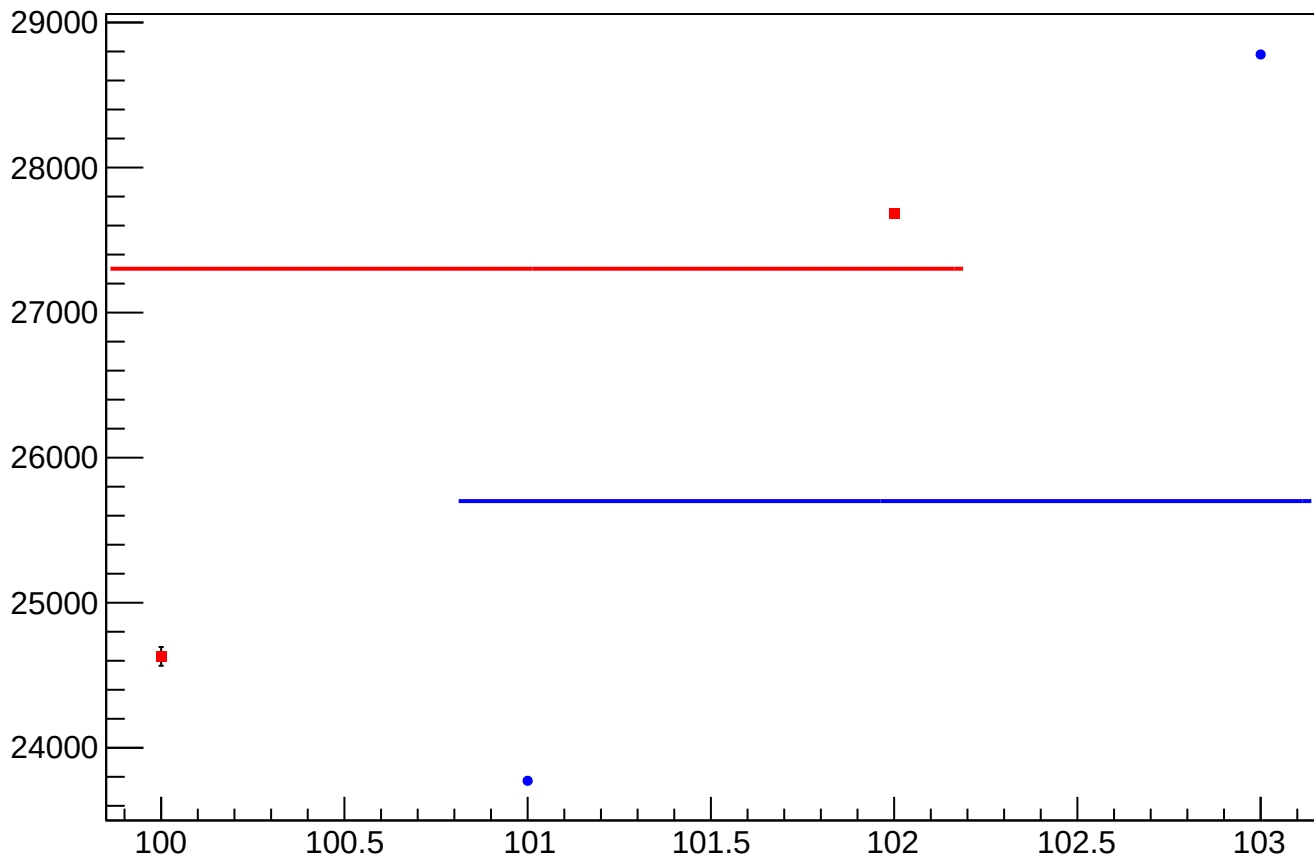
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.433 ± 18.727 χ^2/NDF : 1.0/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpmEX_rms vs Slug



Right In: 25700.668 $\pm$ 16.272 χ^2 /NDF: 22420.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 27302.514 $\pm$ 22.786 χ^2 /NDF: 1947.2/1

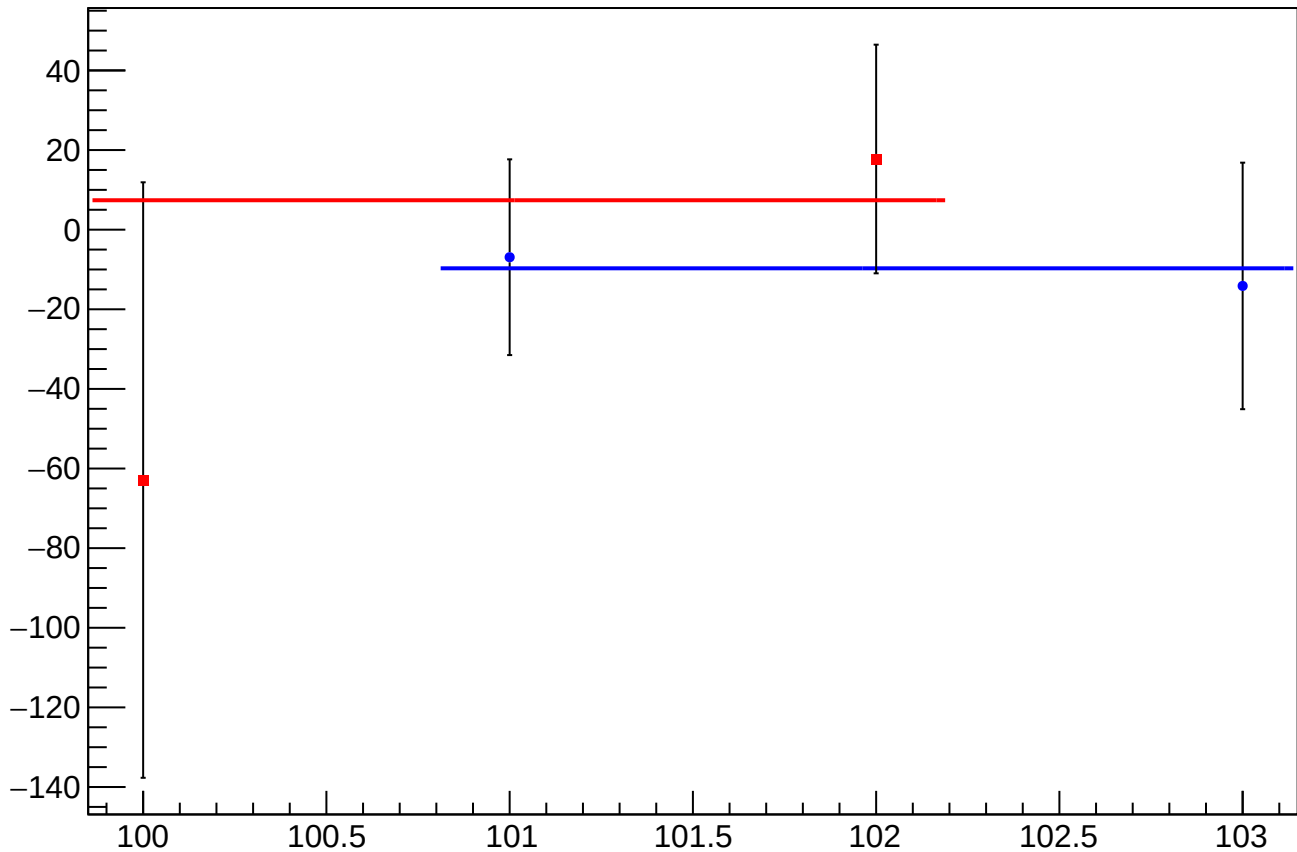
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 26241.645 $\pm$ 13.242 χ^2 /NDF: 27640.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpmE_11X12X_mean vs Slug



Right In: -9.707 ± 19.253 χ^2/NDF : 0.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 7.390 ± 26.810 χ^2/NDF : 1.0/1

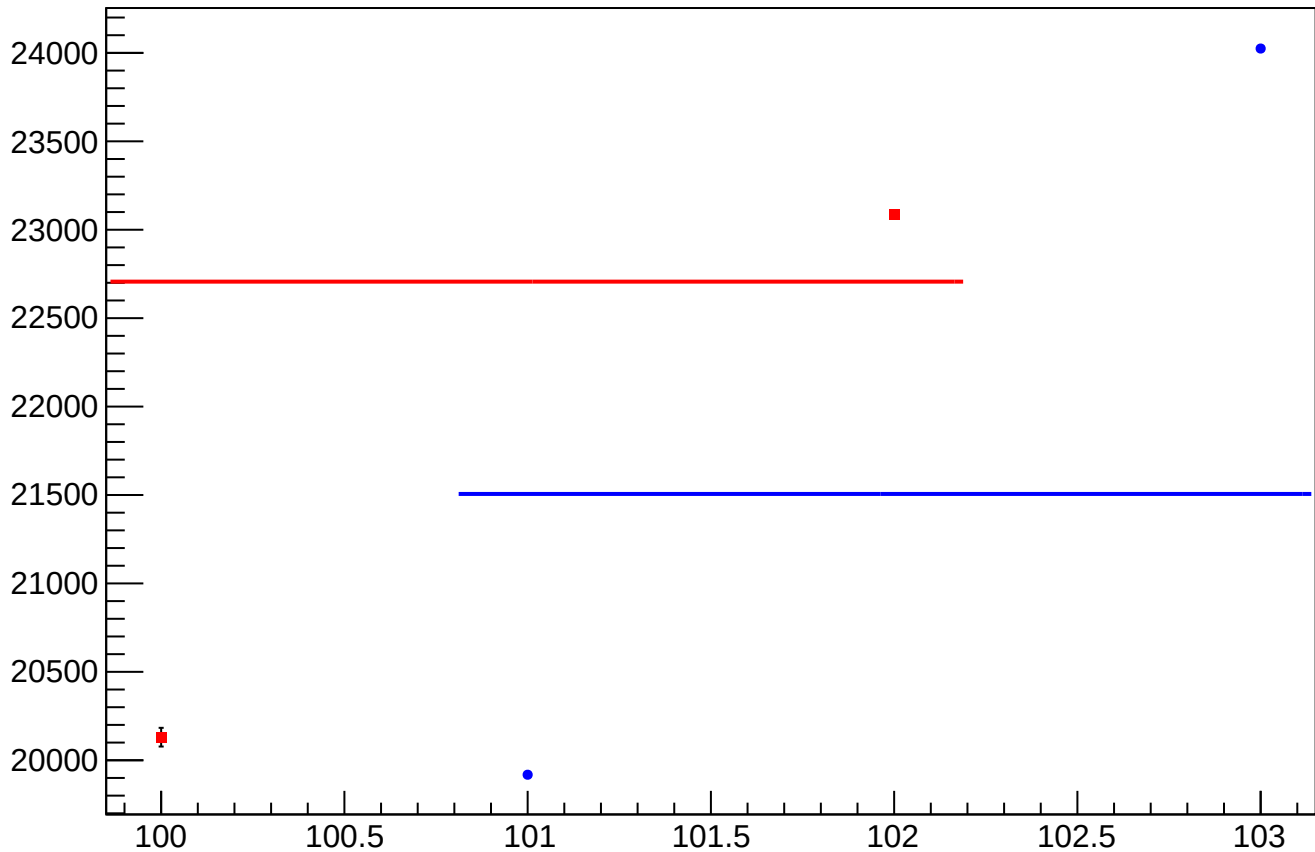
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.890 ± 15.639 χ^2/NDF : 1.3/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpmE_11X12X_rms vs Slug



Right In: 21505.976 $\pm$ 13.614 χ^2 /NDF: 21575.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 22706.545 $\pm$ 18.957 χ^2 /NDF: 2722.4/1

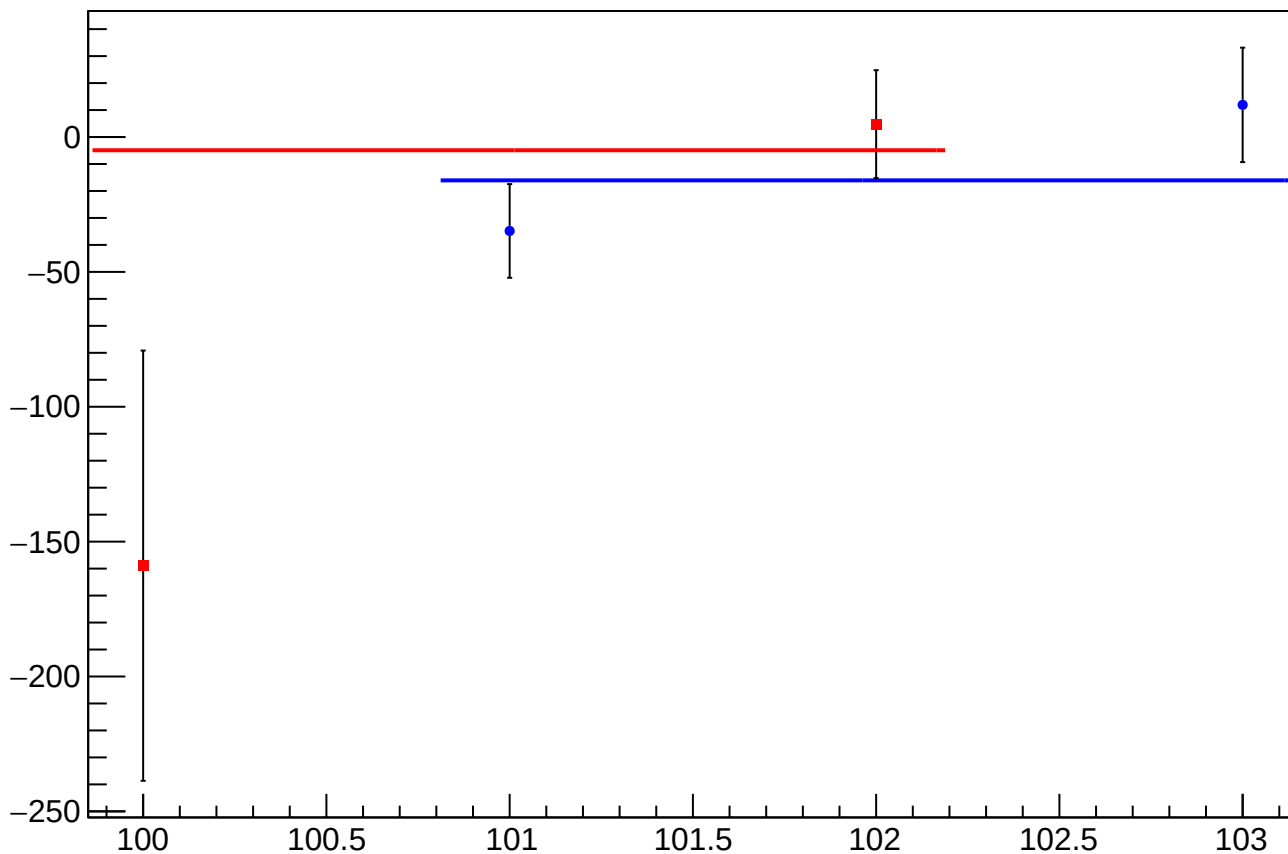
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 21914.471 $\pm$ 11.058 χ^2 /NDF: 26944.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm4aesumX_mean vs Slug



Right In: -16.069 ± 13.435 χ^2/NDF : 2.9/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.906 ± 19.398 χ^2/NDF : 4.0/1

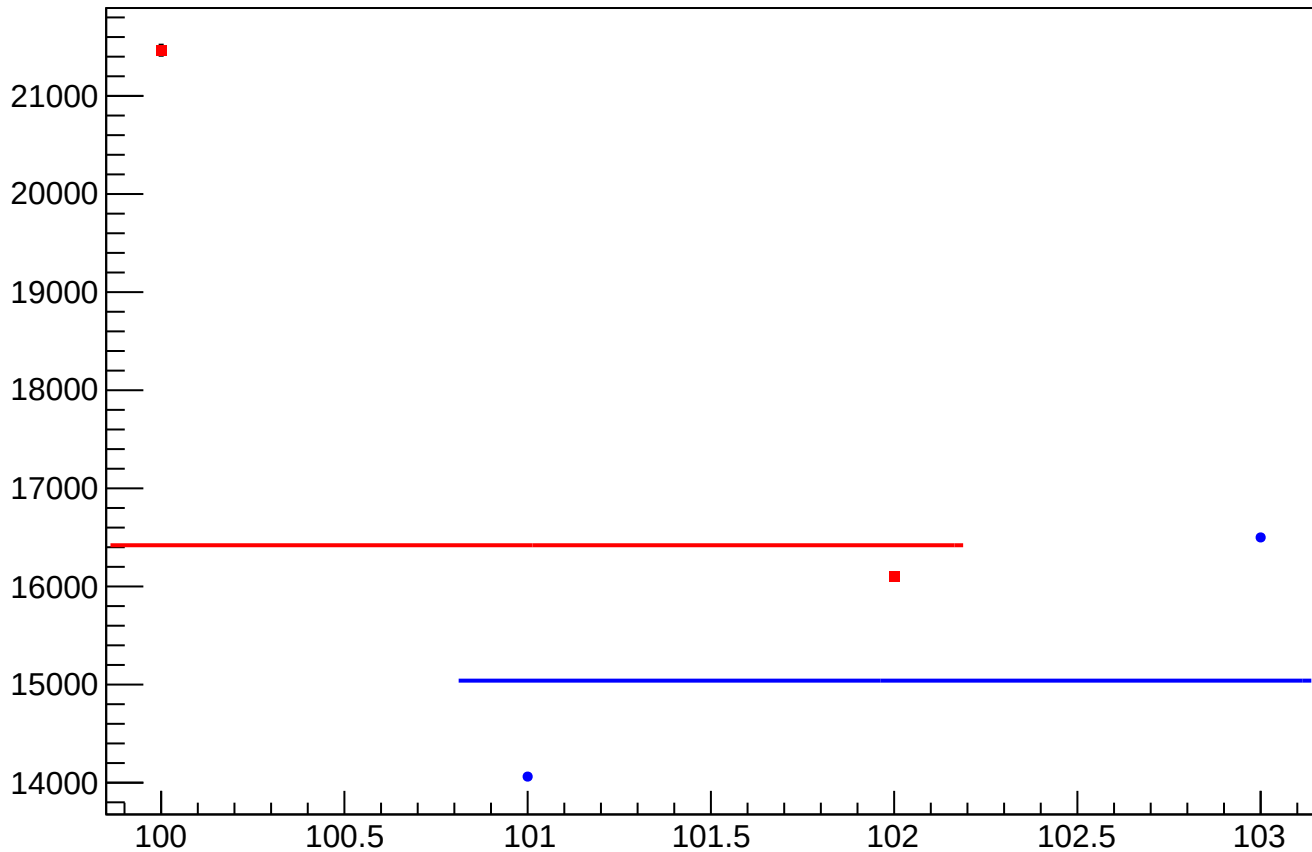
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -12.450 ± 11.045 χ^2/NDF : 7.1/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm4aesumX_rms vs Slug



Right In: 15040.114+/-9.500 χ^2/NDF : 15817.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16420.125+/-13.717 χ^2/NDF : 8509.5/1

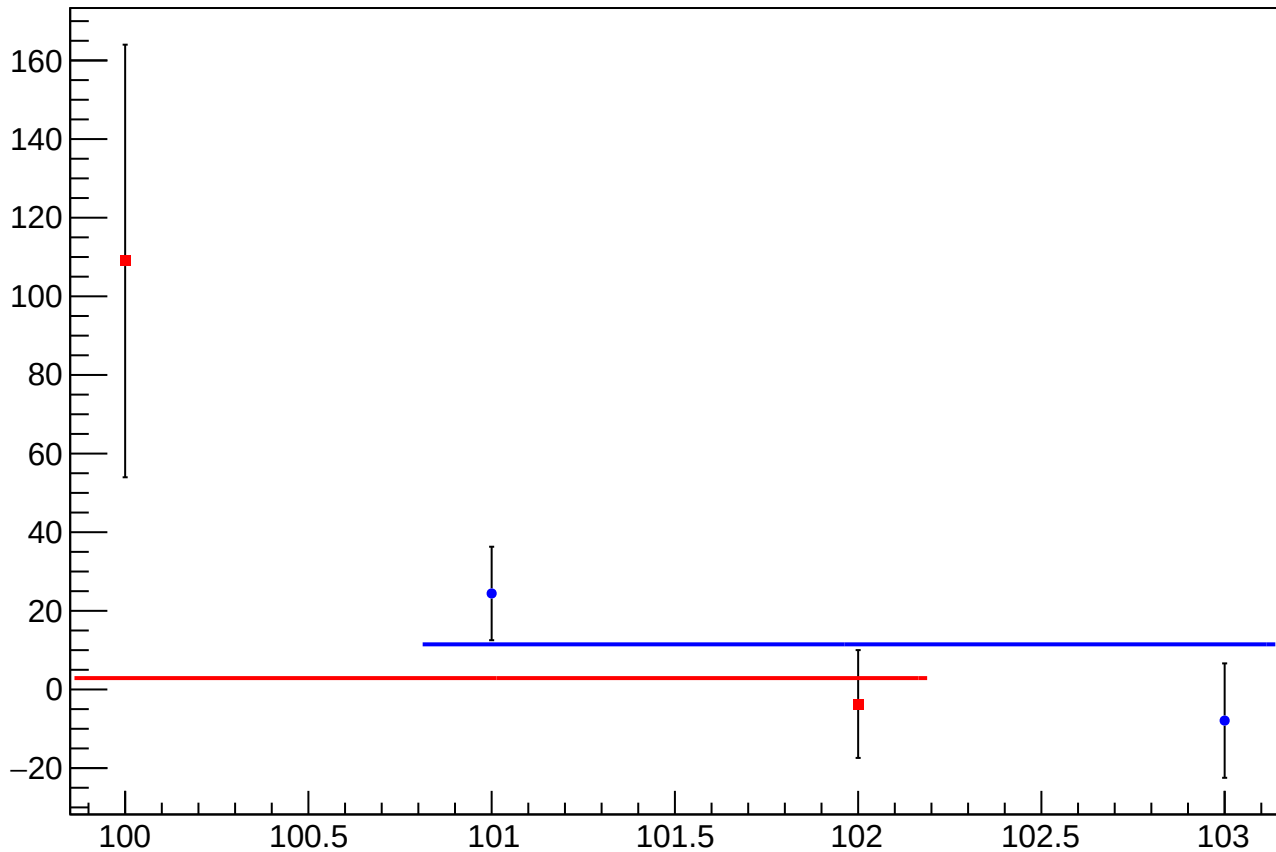
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15487.494+/-7.810 χ^2/NDF : 31167.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4aediffX_mean vs Slug



Right In: 11.477+/-9.206 χ^2/NDF : 3.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.892+/-13.307 χ^2/NDF : 3.9/1

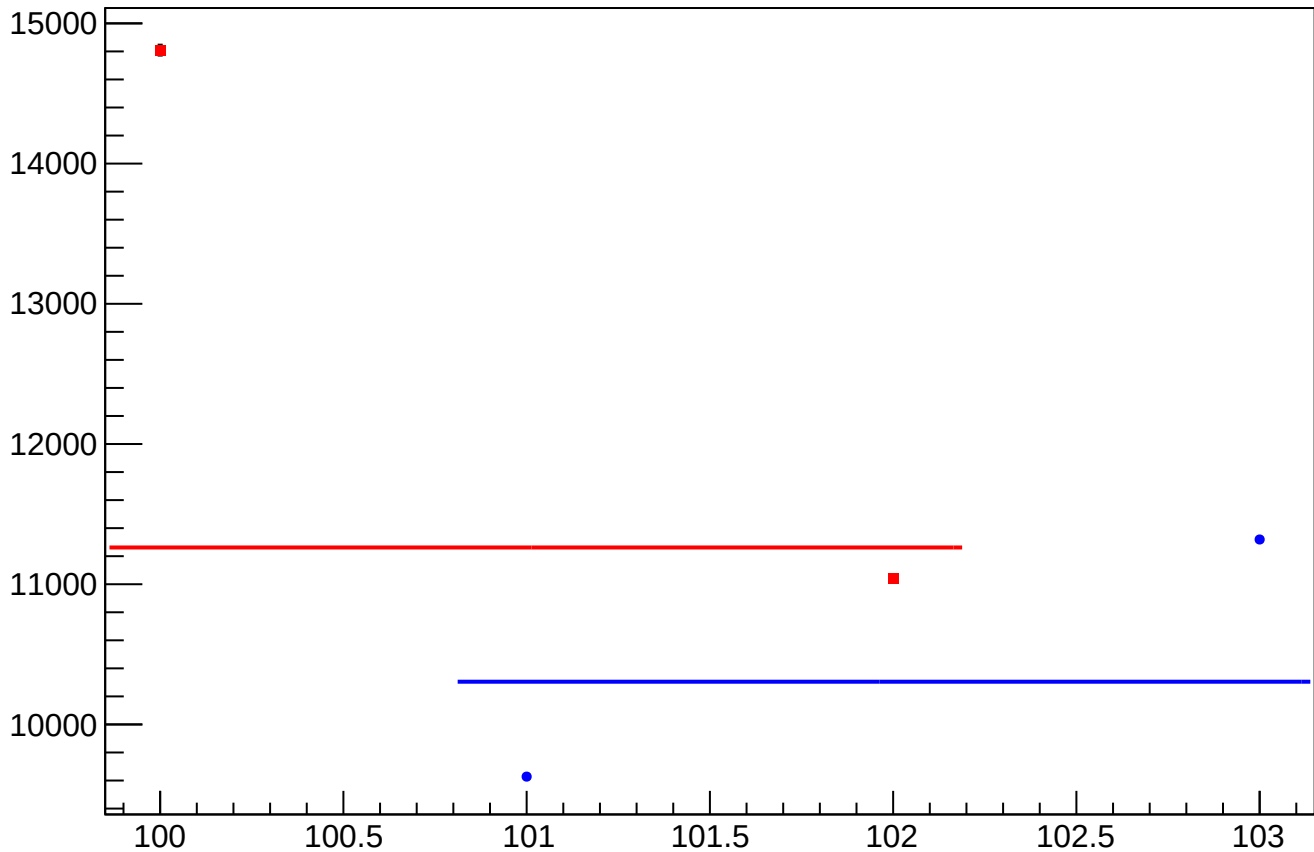
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.698+/-7.571 χ^2/NDF : 7.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4aediffX_rms vs Slug



Right In: 10304.777 $\pm$ 6.510 χ^2 /NDF: 16202.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11262.128 $\pm$ 9.409 χ^2 /NDF: 8829.2/1

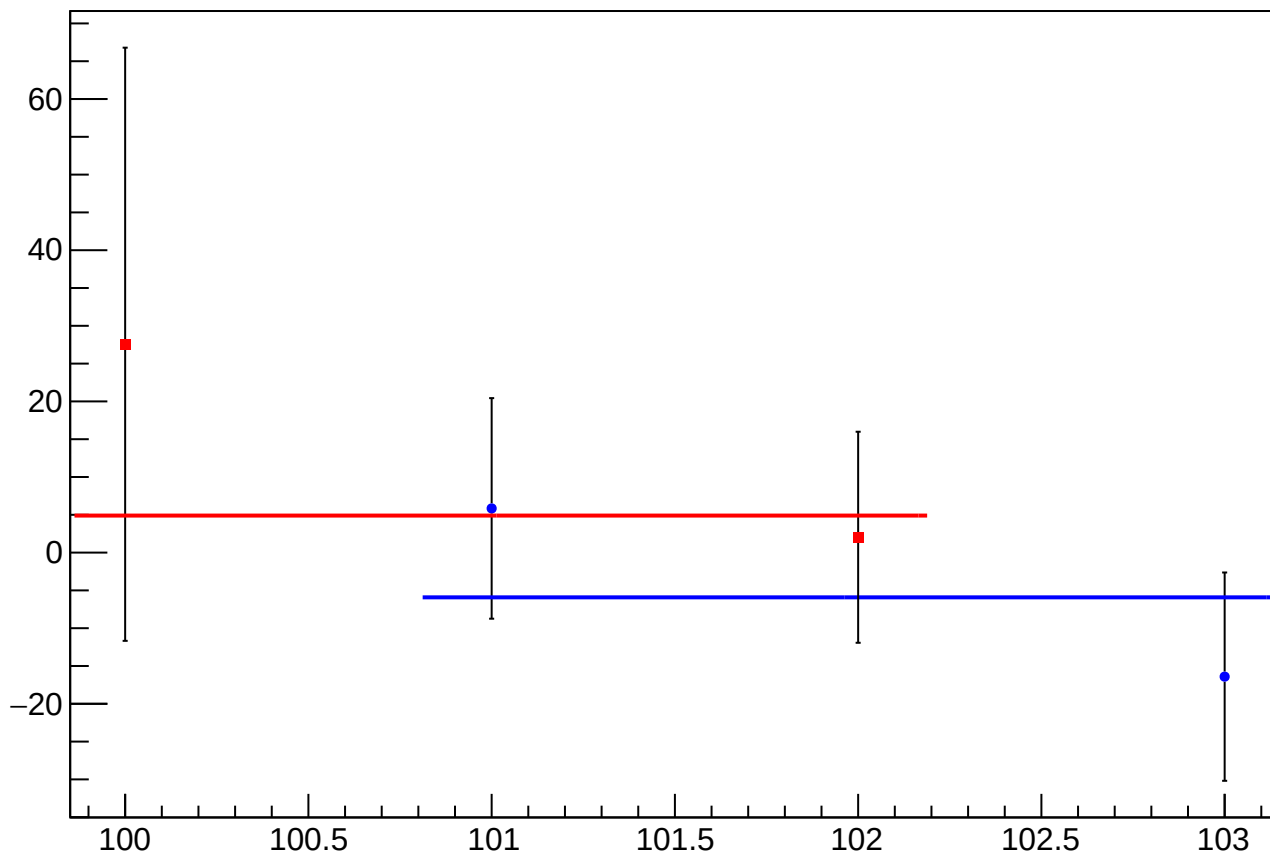
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10614.665 $\pm$ 5.353 χ^2 /NDF: 32033.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm4aesumY_mean vs Slug



Right In: -5.919+/-10.017 χ^2/NDF : 1.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.898+/-13.151 χ^2/NDF : 0.4/1

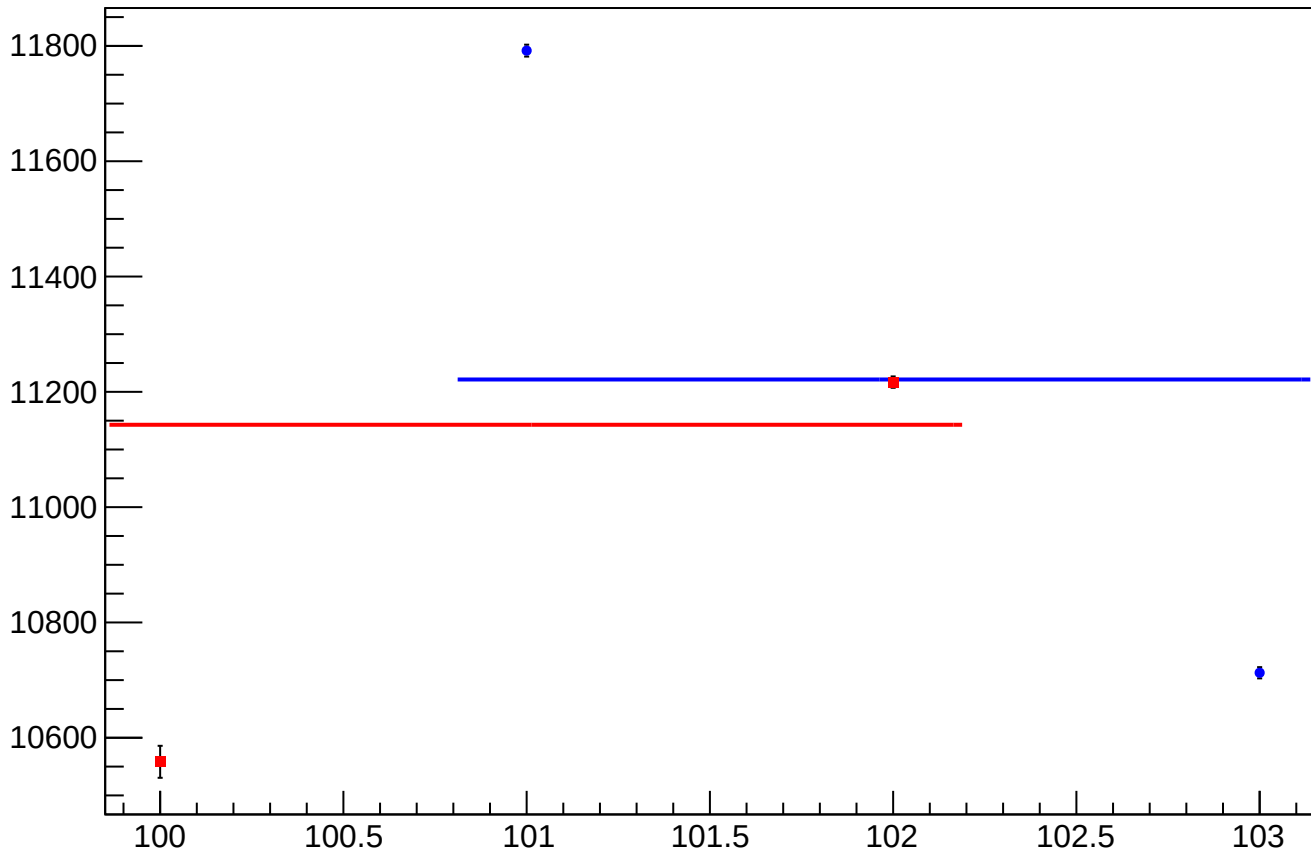
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.948+/-7.969 χ^2/NDF : 2.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4aesumY_rms vs Slug



Right In: 11221.430 $\pm$ 7.083 χ^2 /NDF: 5783.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11142.885 $\pm$ 9.299 χ^2 /NDF: 500.3/1

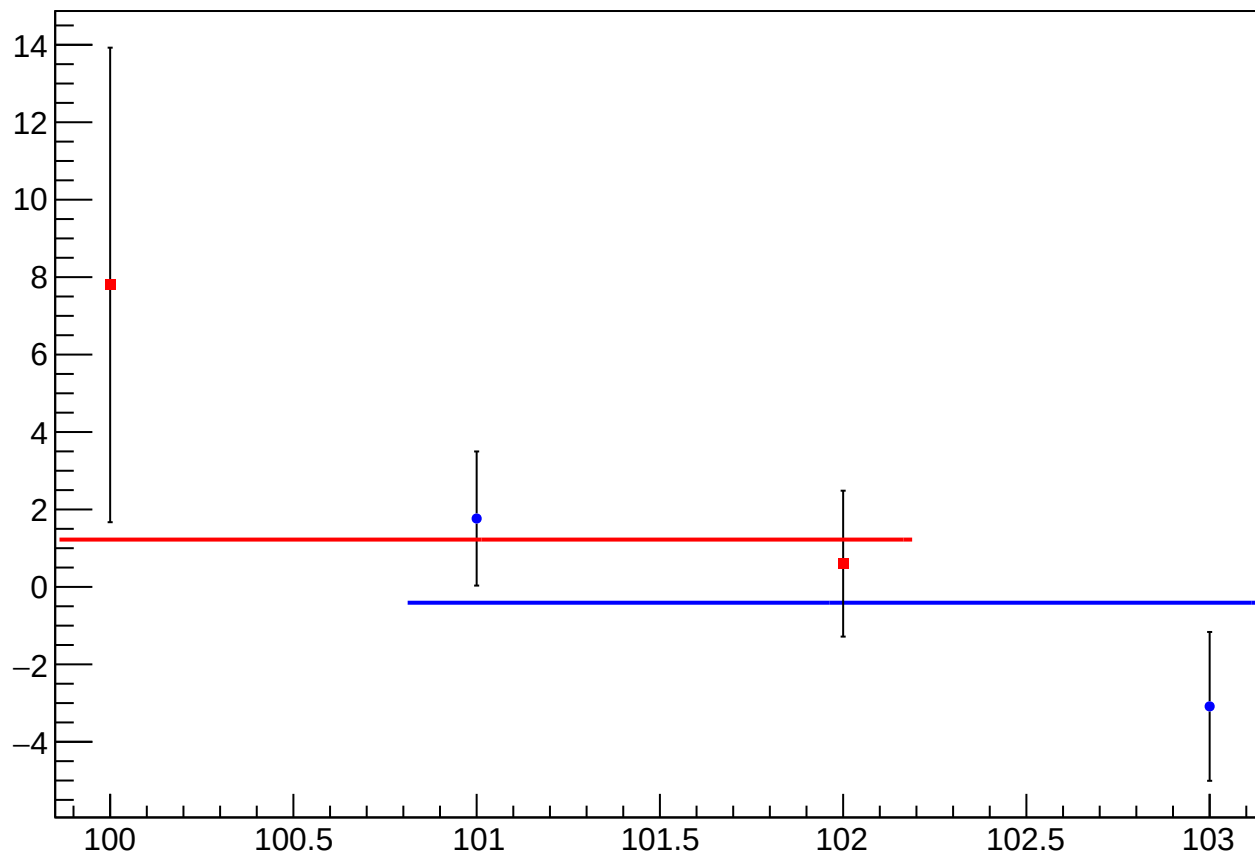
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11192.593 $\pm$ 5.635 χ^2 /NDF: 6329.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm4aediY_mean vs Slug



Right In: -0.408+/-1.287 χ^2/NDF : 3.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.222+/-1.801 χ^2/NDF : 1.3/1

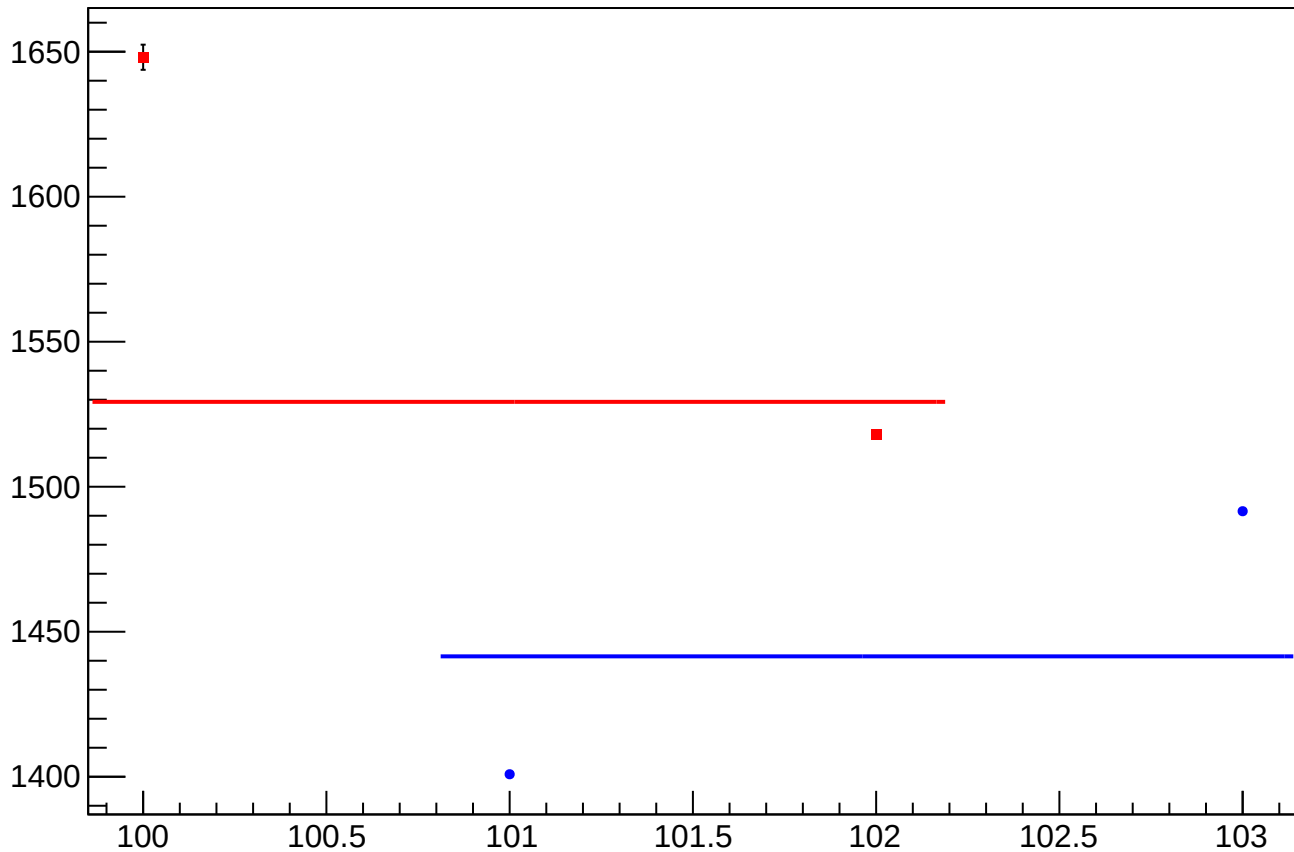
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.143+/-1.047 χ^2/NDF : 5.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4aediffY_rms vs Slug



Right In: 1441.511+/-0.910 χ^2/NDF : 2458.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1529.266+/-1.273 χ^2/NDF : 823.3/1

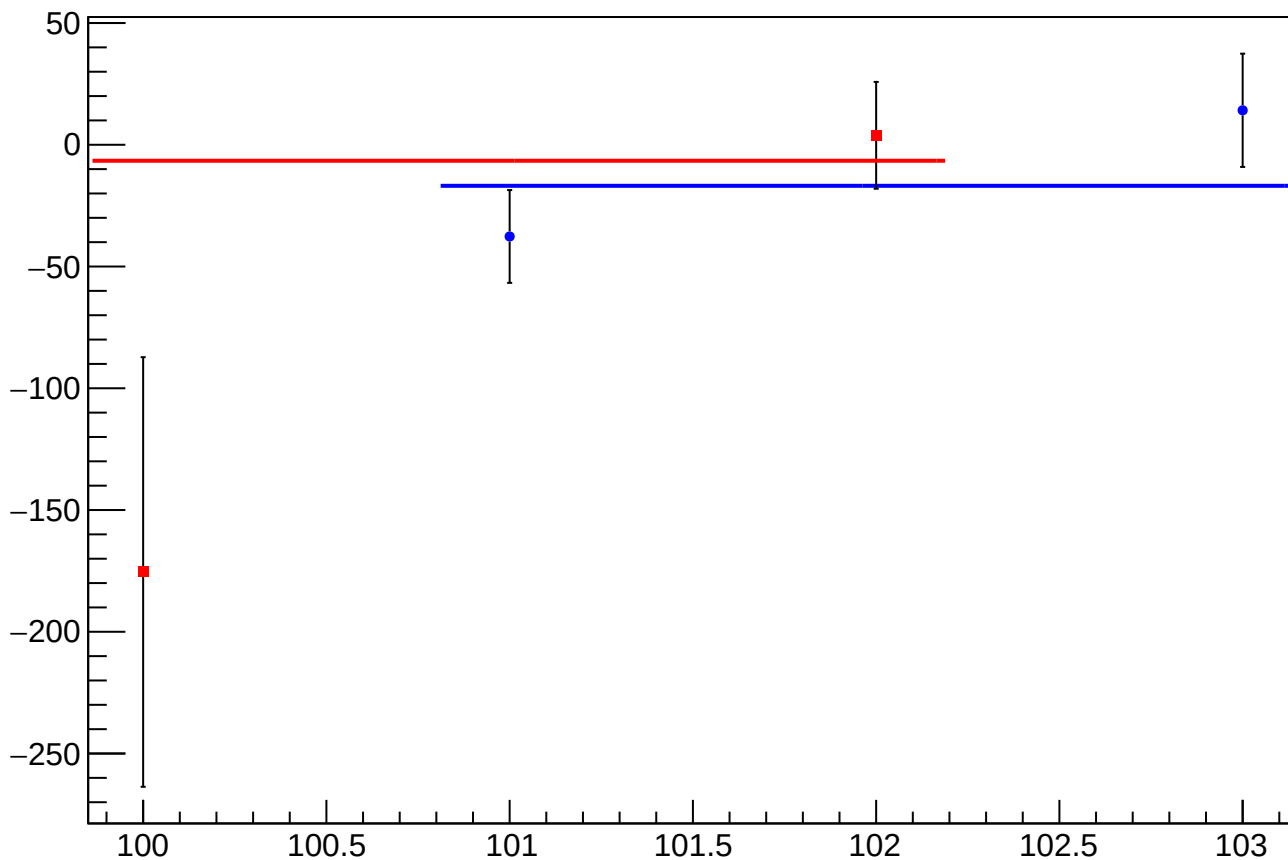
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1471.166+/-0.740 χ^2/NDF : 6425.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpmtargetsumX_mean vs Slug



Right In: -16.852 $\pm$ 14.739 χ^2 /NDF: 3.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -6.557 $\pm$ 21.286 χ^2 /NDF: 3.9/1

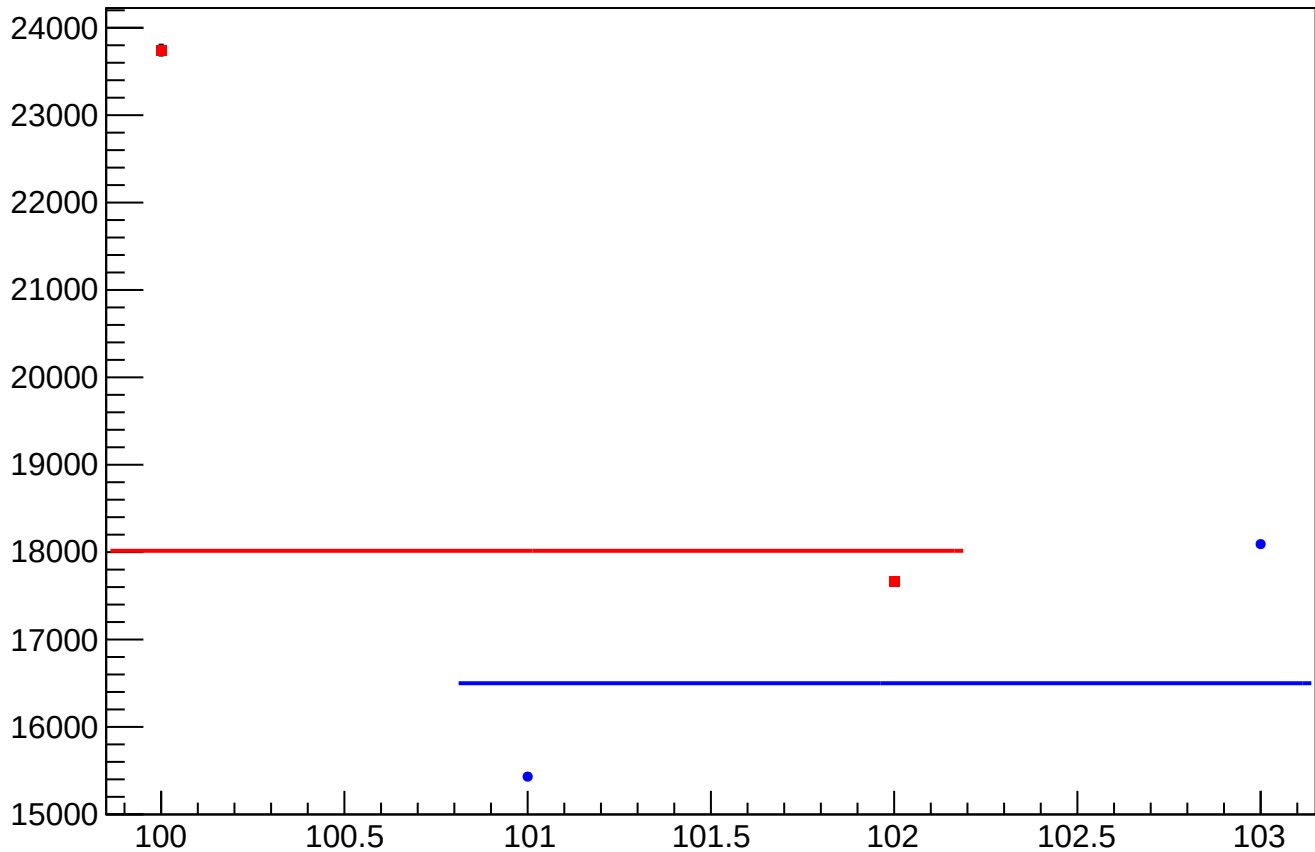
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -13.516 $\pm$ 12.117 χ^2 /NDF: 7.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpmtargetsumX_rms vs Slug



Right In: 16499.751+/-10.422 χ^2/NDF : 15663.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18015.350+/-15.051 χ^2/NDF : 8957.0/1

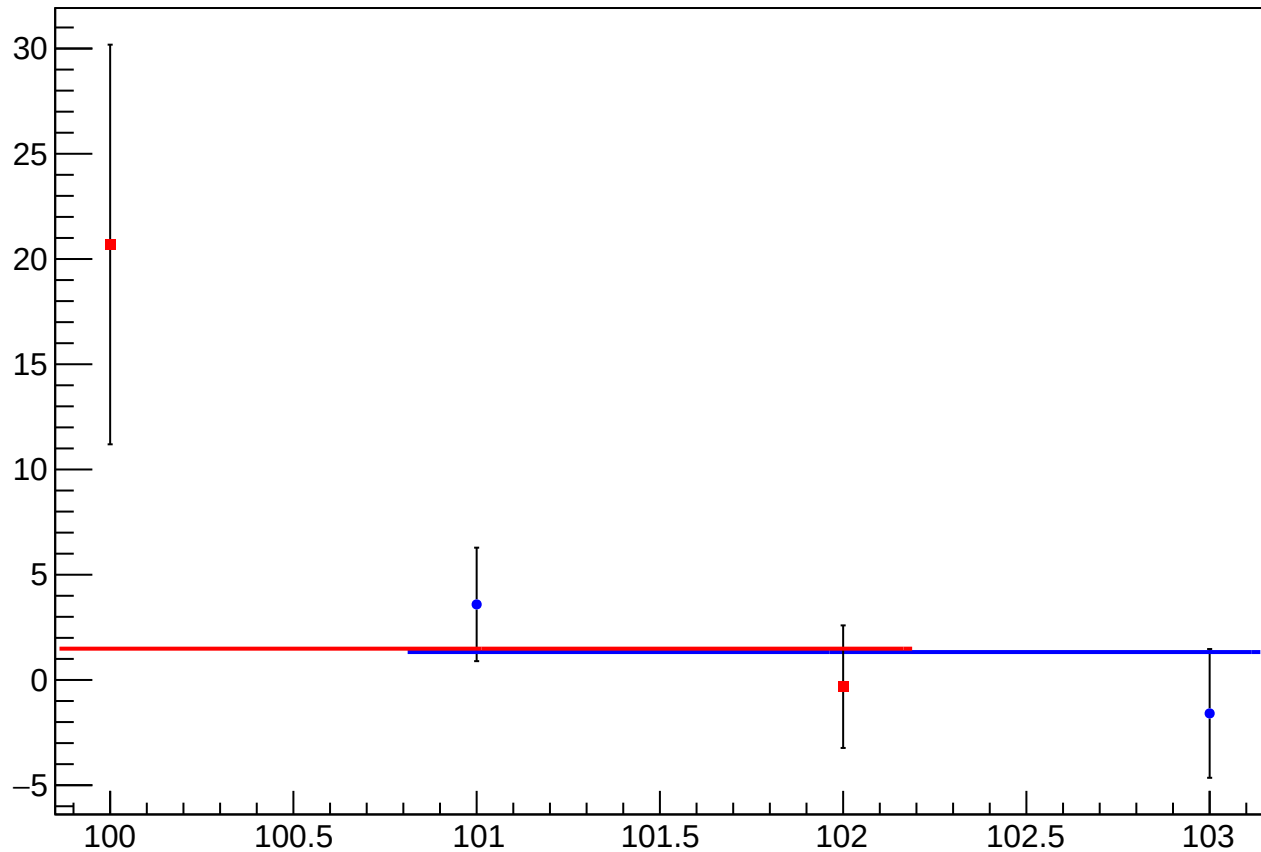
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16990.907+/-8.568 χ^2/NDF : 31473.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpmtargetdiffX_mean vs Slug



Right In: 1.326+/-2.023 χ^2/NDF : 1.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.487+/-2.784 χ^2/NDF : 4.5/1

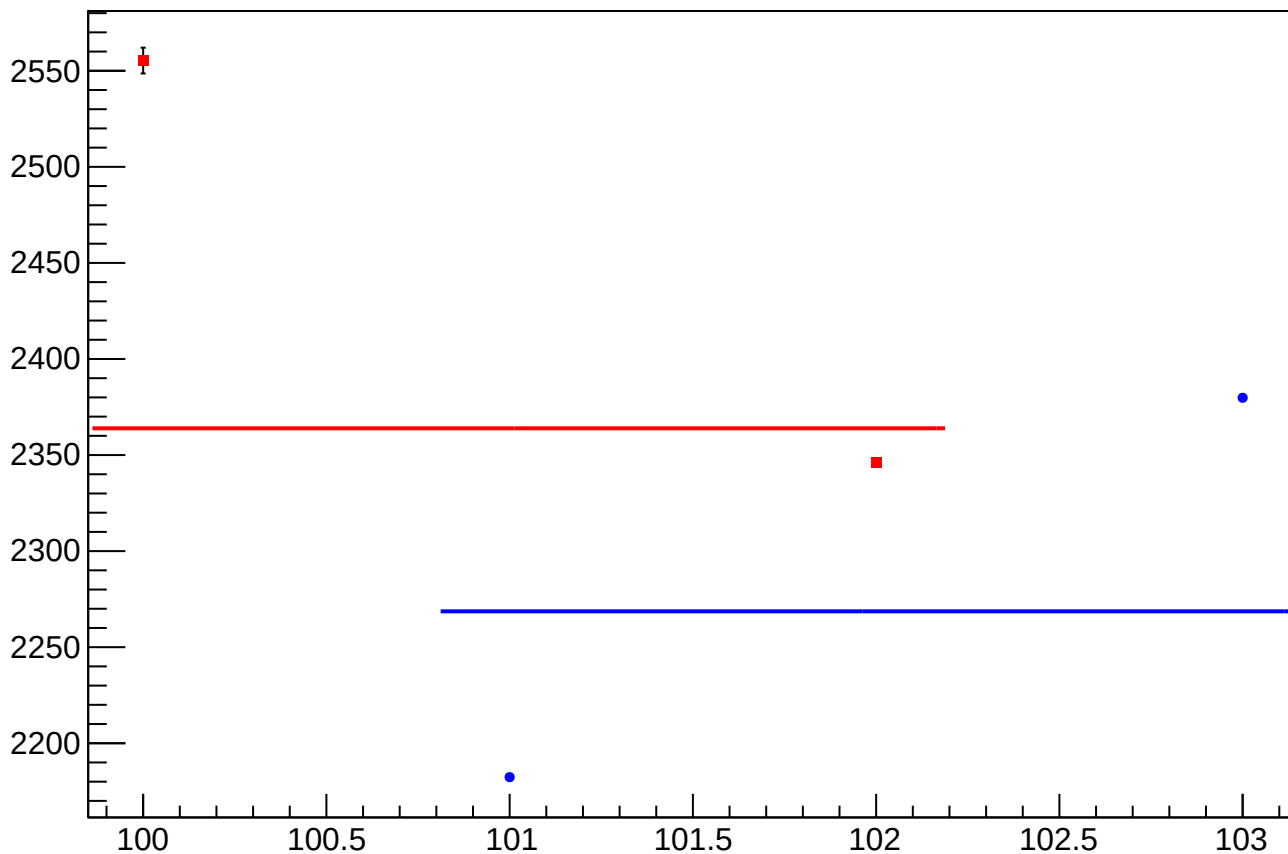
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.382+/-1.636 χ^2/NDF : 6.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpmtargetdiffX_rms vs Slug



Right In: 2268.666+/-1.430 χ^2/NDF : 4689.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2363.904+/-1.968 χ^2/NDF : 889.5/1

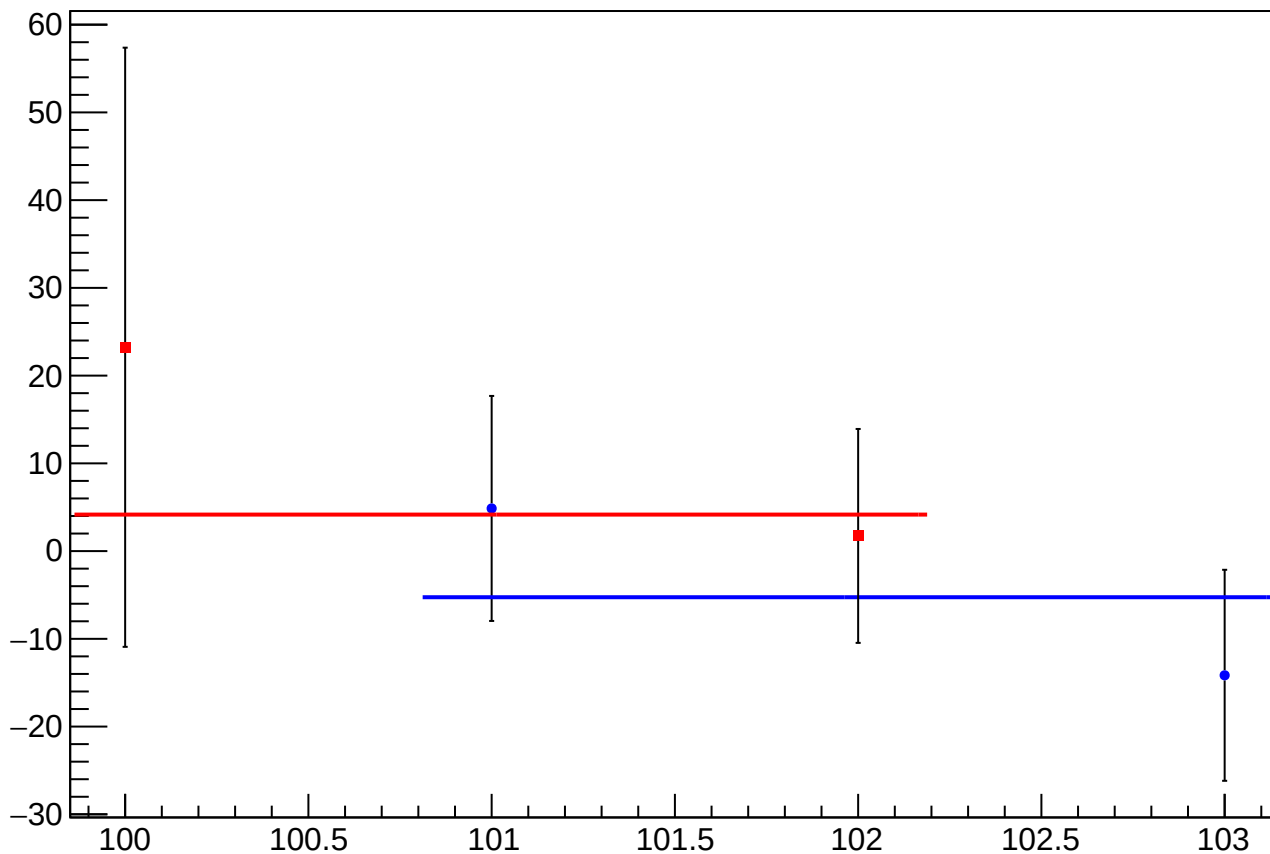
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2301.572+/-1.157 χ^2/NDF : 7111.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpmtargetsumY_mean vs Slug



Right In: -5.258+/-8.771 χ^2/NDF : 1.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.161+/-11.481 χ^2/NDF : 0.4/1

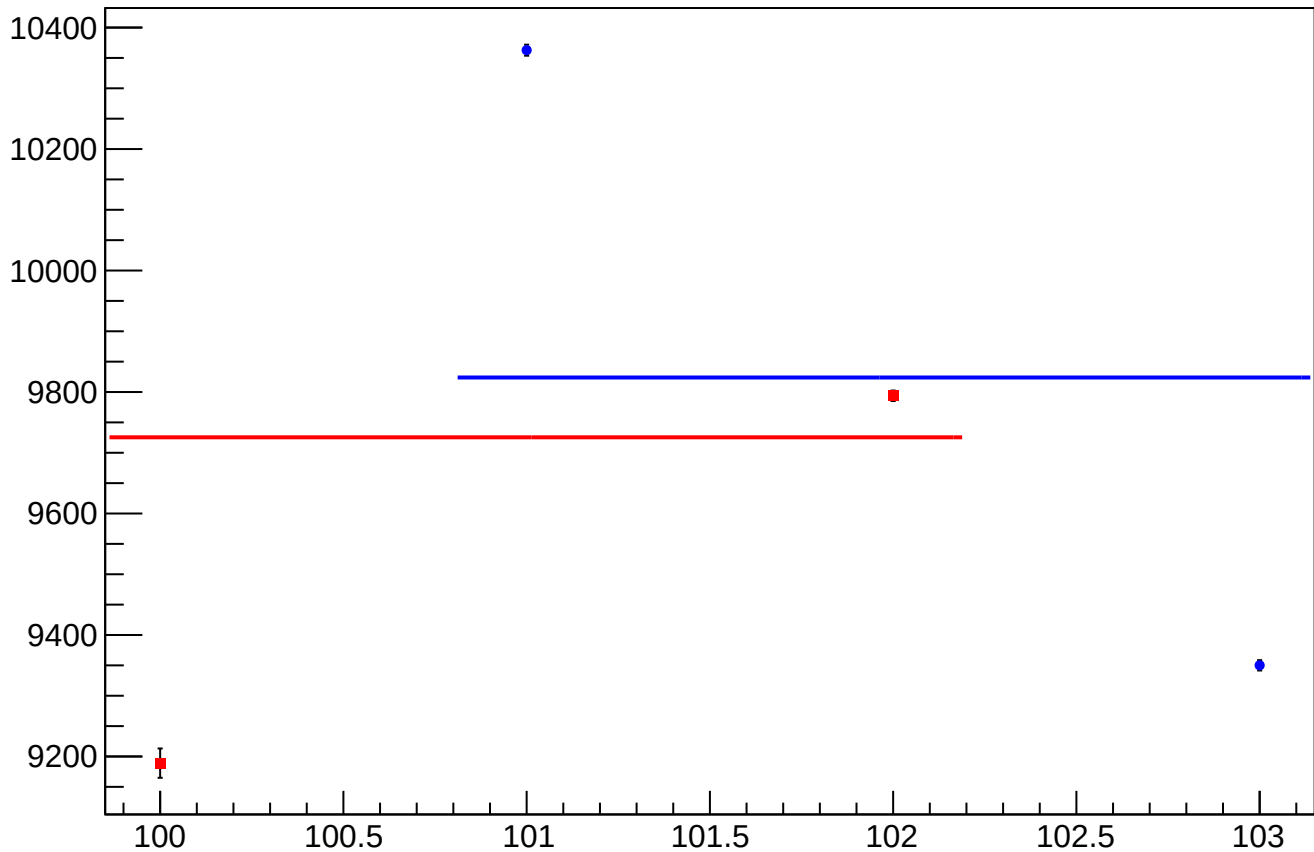
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.787+/-6.970 χ^2/NDF : 1.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpmtargetsumY_rms vs Slug



Right In: 9823.907 $\pm$ 6.202 χ^2 /NDF: 6637.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9725.453 $\pm$ 8.118 χ^2 /NDF: 556.5/1

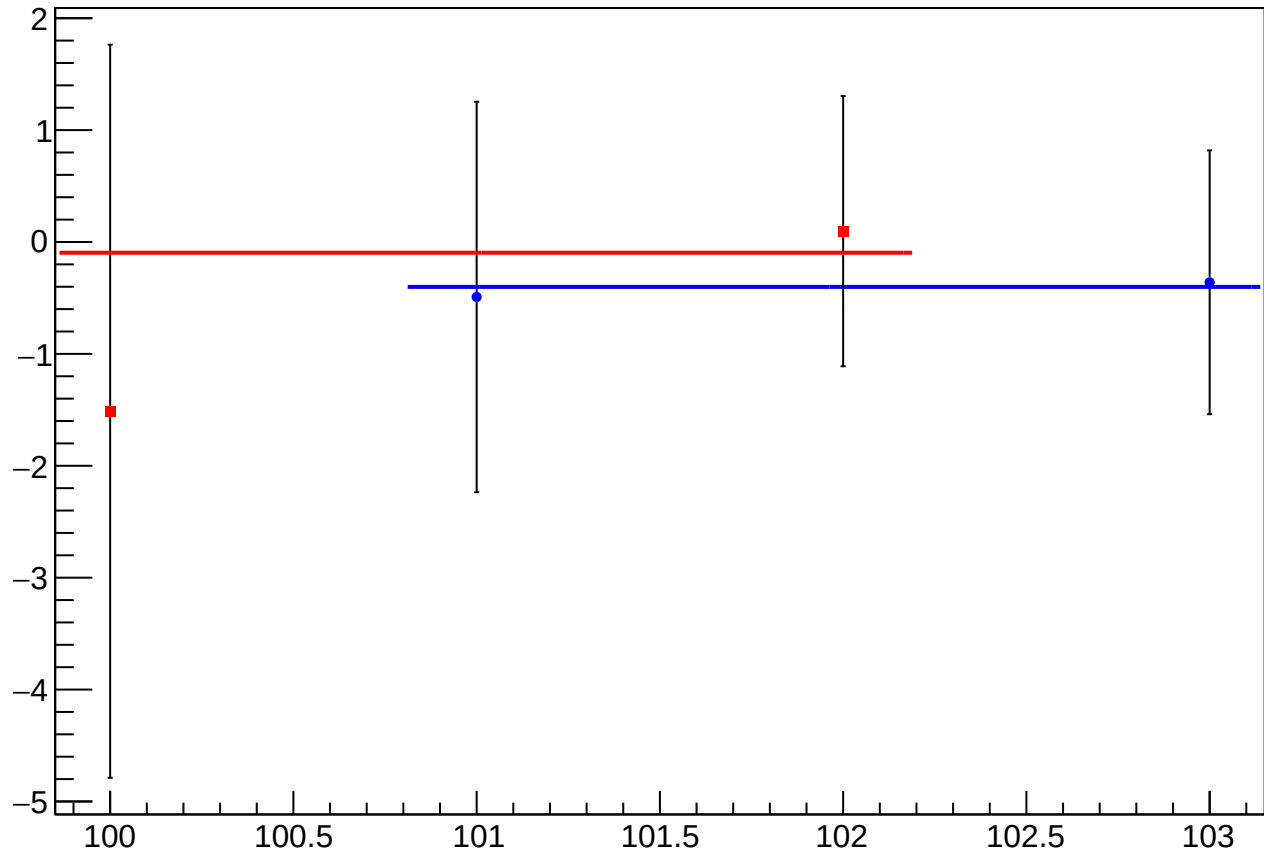
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9787.620 $\pm$ 4.928 χ^2 /NDF: 7286.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpmtargetdiffY_mean vs Slug



Right In: -0.401 ± 0.977 $\chi^2/\text{NDF}: 0.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.096 ± 1.133 $\chi^2/\text{NDF}: 0.2/1$

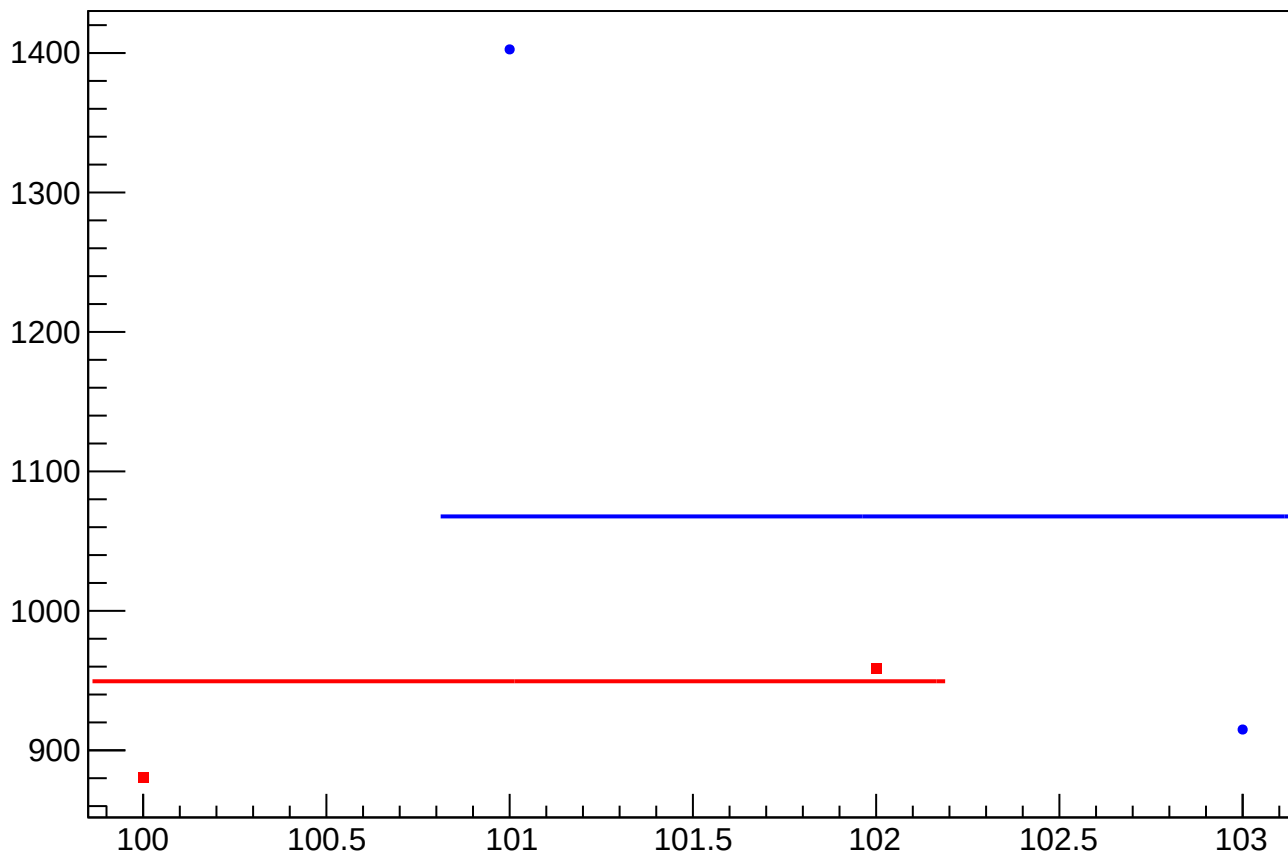
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.271 ± 0.740 $\chi^2/\text{NDF}: 0.3/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

diff_bpmtargetdiffY_rms vs Slug



Right In: 1067.720+/-0.691 χ^2/NDF : 107278.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 949.509+/-0.801 χ^2/NDF : 1009.4/1

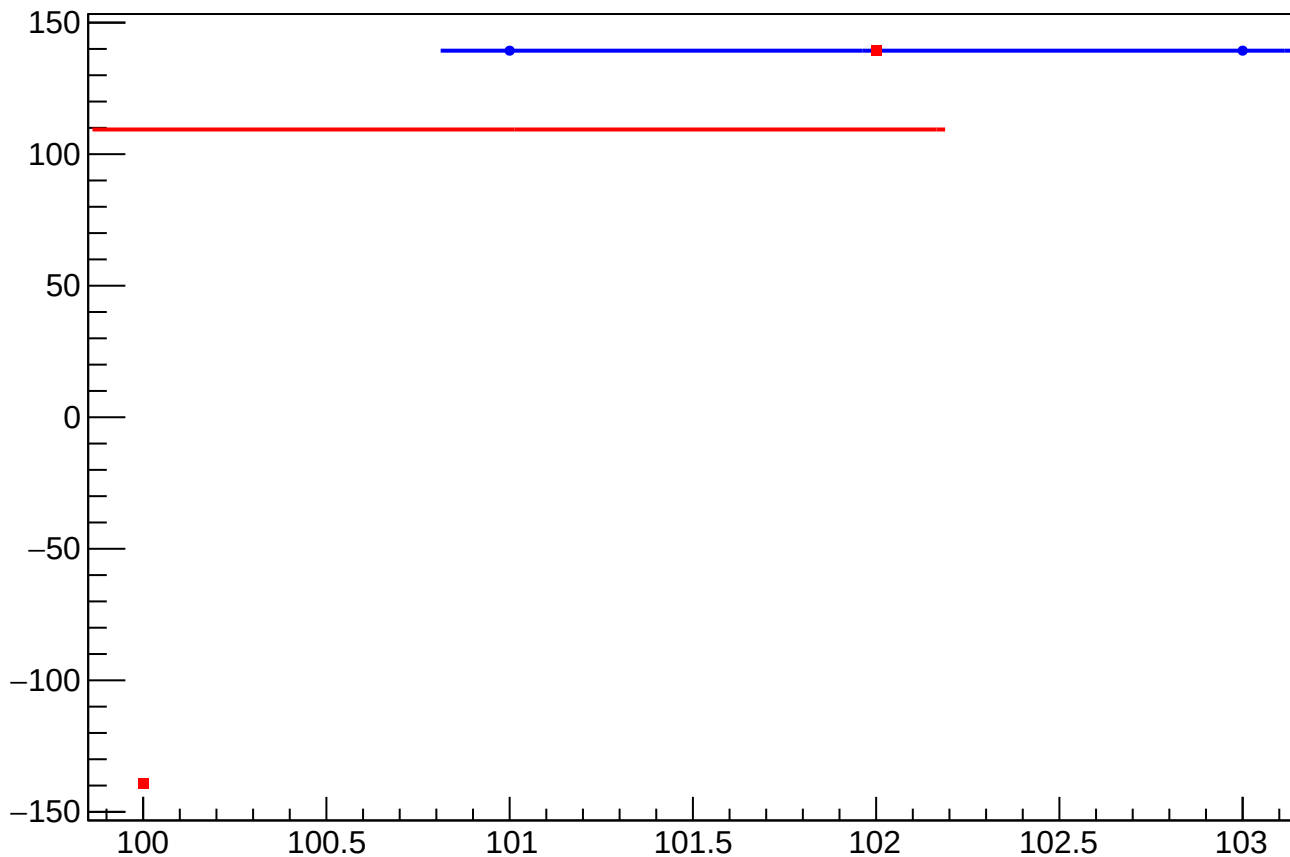
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1017.314+/-0.523 χ^2/NDF : 120779.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4bX_mean vs Slug



Right In: 139.338+/-0.000 χ^2 /NDF: 521085.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

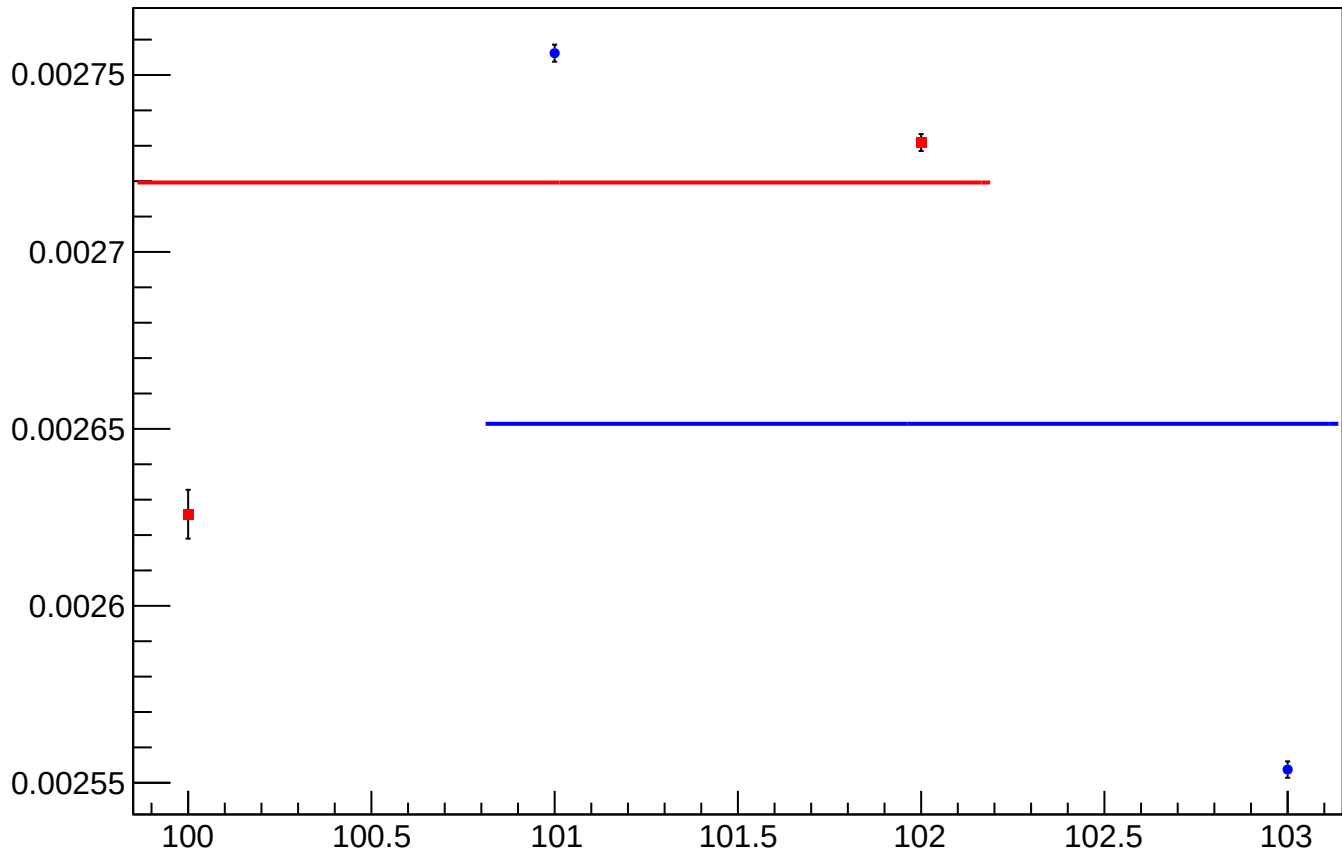
Right Out: 109.379+/-0.000 χ^2 /NDF: 727278925692138.1/1

All: 128.772+/-0.000 χ^2 /NDF: 783992189316

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

yield_cav4bX_rms vs Slug



Right In: 0.003+/-0.000 χ^2/NDF : 3666.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.003+/-0.000 χ^2/NDF : 206.6/1

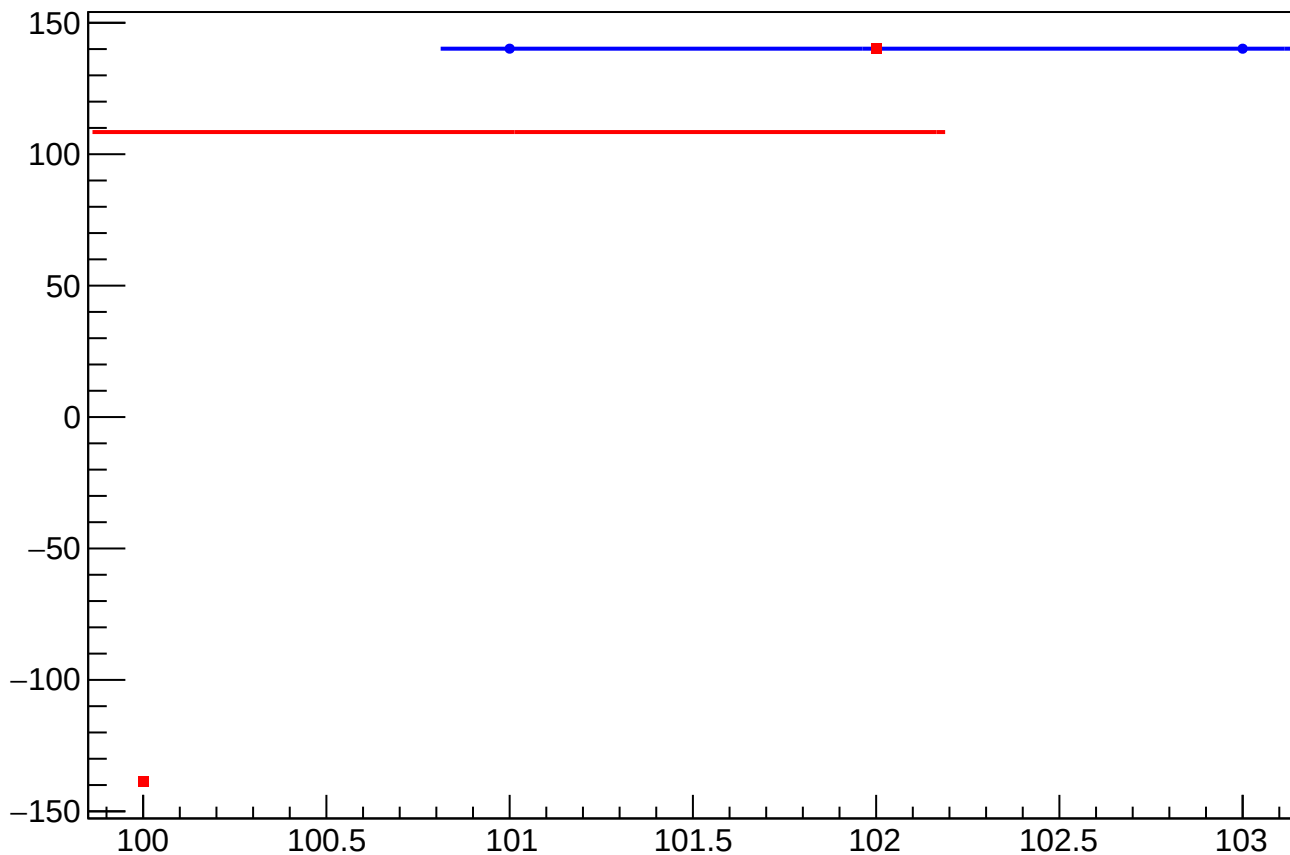
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.003+/-0.000 χ^2/NDF : 4460.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4bY_mean vs Slug



Right In: 140.149+/-0.000 χ^2/NDF : 5010051.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

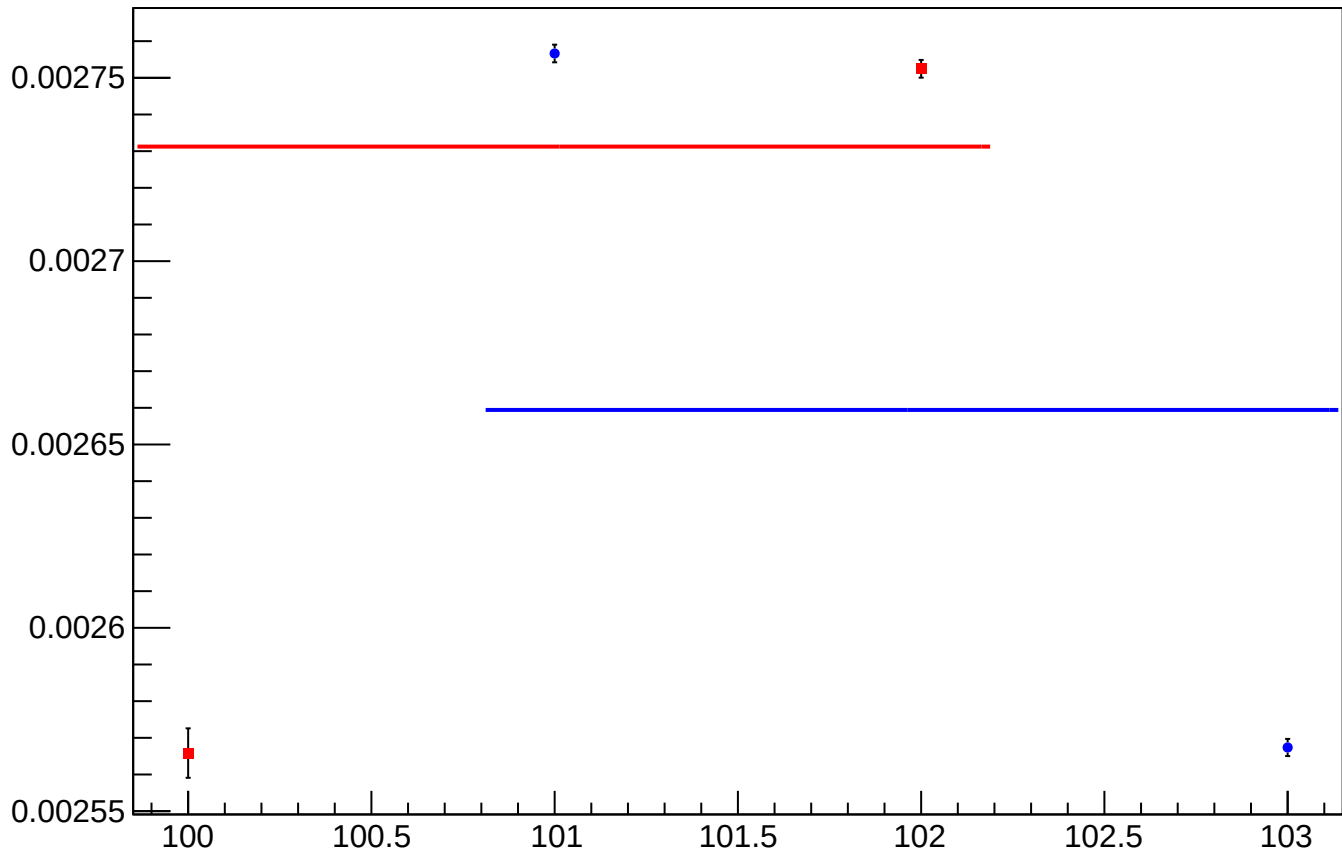
Right Out: 108.430+/-0.000 χ^2/NDF : 758220624895926.4/1

All: 128.971+/-0.000 χ^2/NDF : 821241768509

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4bY_rms vs Slug



Right In: 0.003 $\pm$ 0.000 χ^2 /NDF: 3181.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.003 $\pm$ 0.000 χ^2 /NDF: 678.9/1

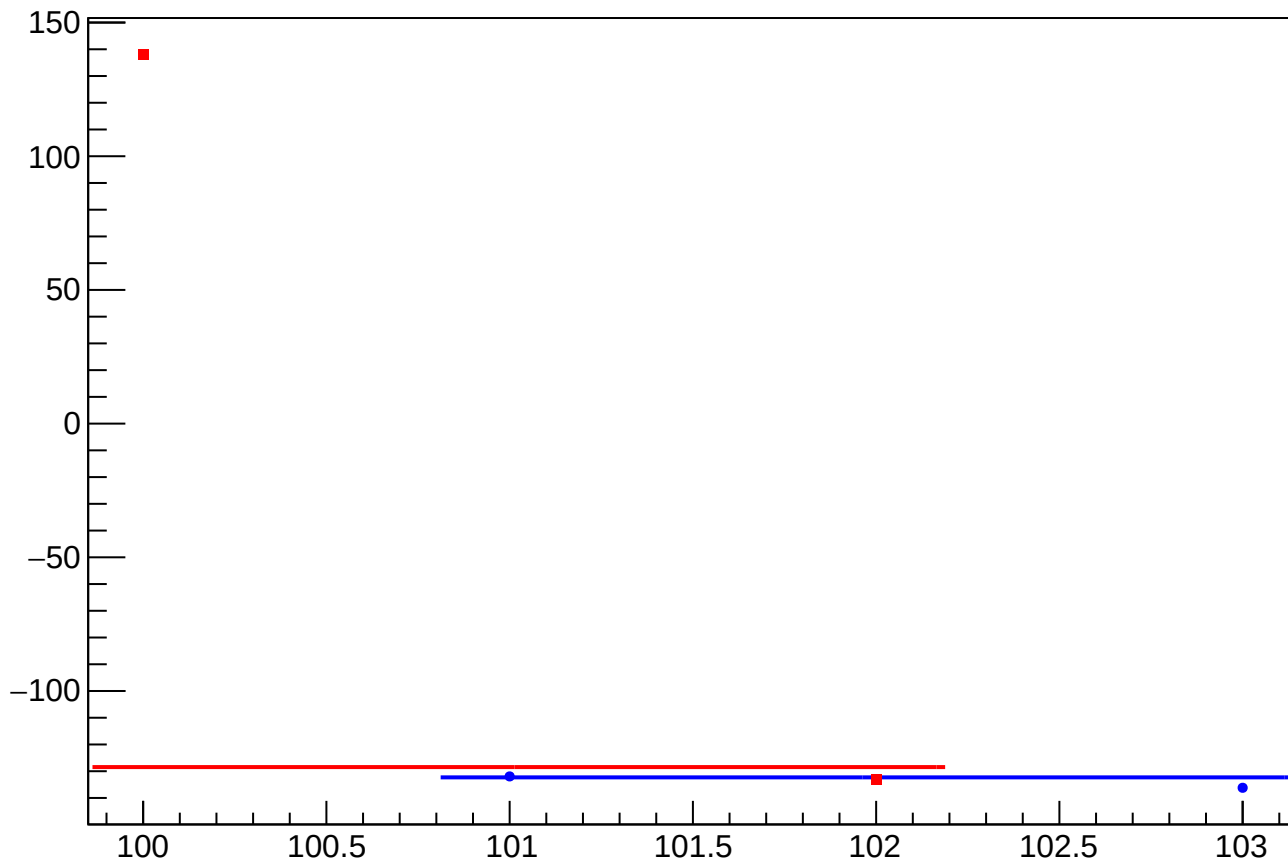
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.003 $\pm$ 0.000 χ^2 /NDF: 4506.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_cav4cX_mean vs Slug



Right In: -132.302 ± 0.002 χ^2/NDF : 598777.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

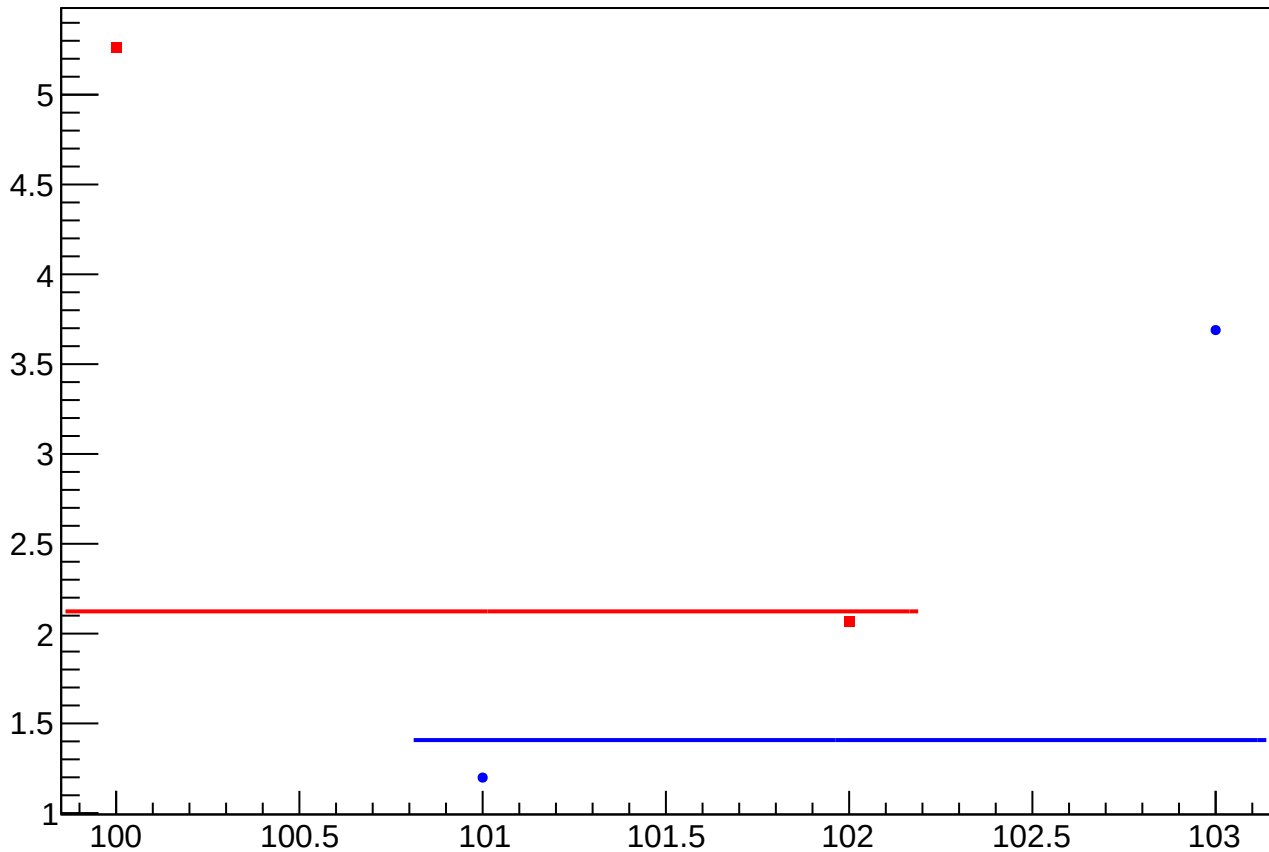
Right Out: -128.455 ± 0.003 χ^2/NDF : 181576223.8/1

All: -131.353 ± 0.001 χ^2/NDF : 183750790.2/4

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

yield_cav4cX_rms vs Slug



Right In: 1.407 $\pm$ 0.001 χ^2 /NDF: 411169.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.124 $\pm$ 0.002 χ^2 /NDF: 50463.8/1

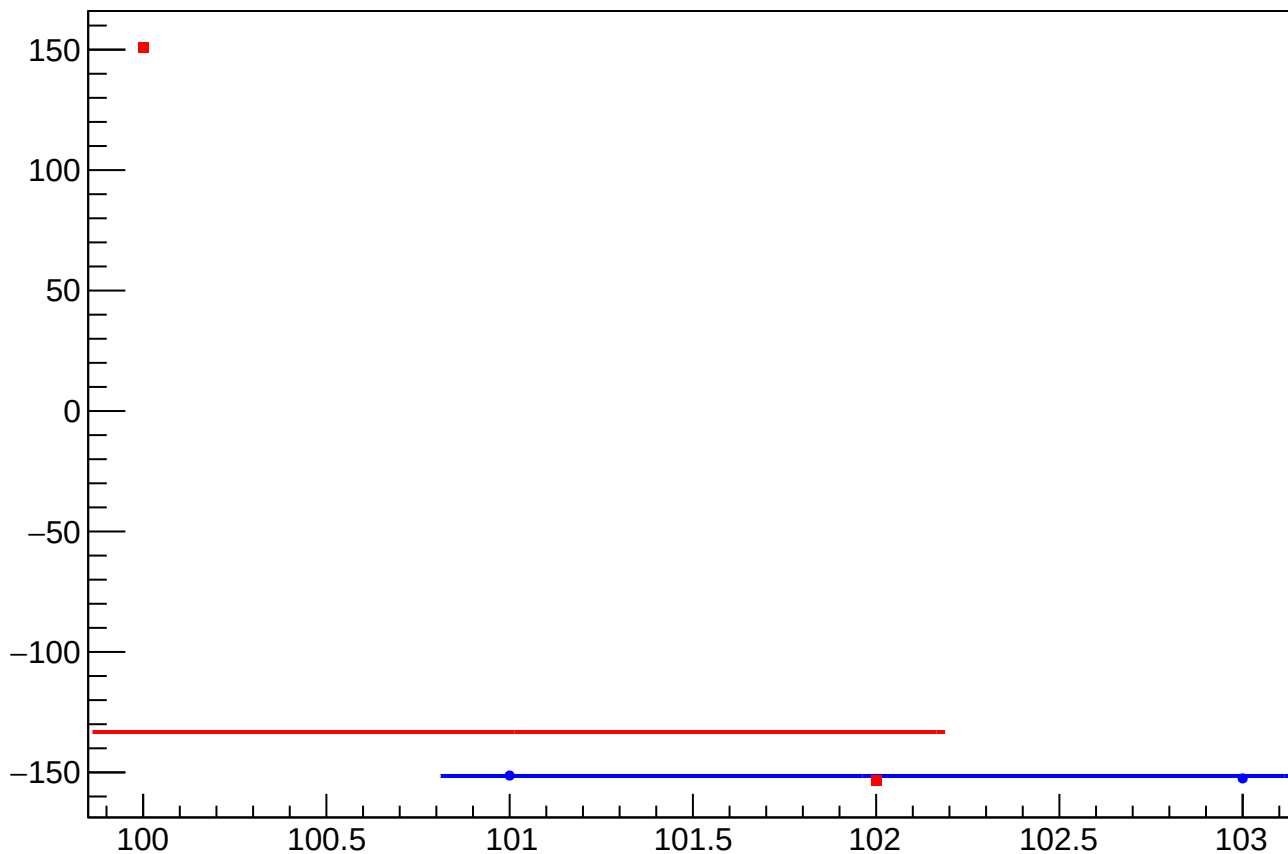
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.584 $\pm$ 0.001 χ^2 /NDF: 570888.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_cav4cY_mean vs Slug



Right In: -151.484 ± 0.003 χ^2/NDF : 20581.8/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

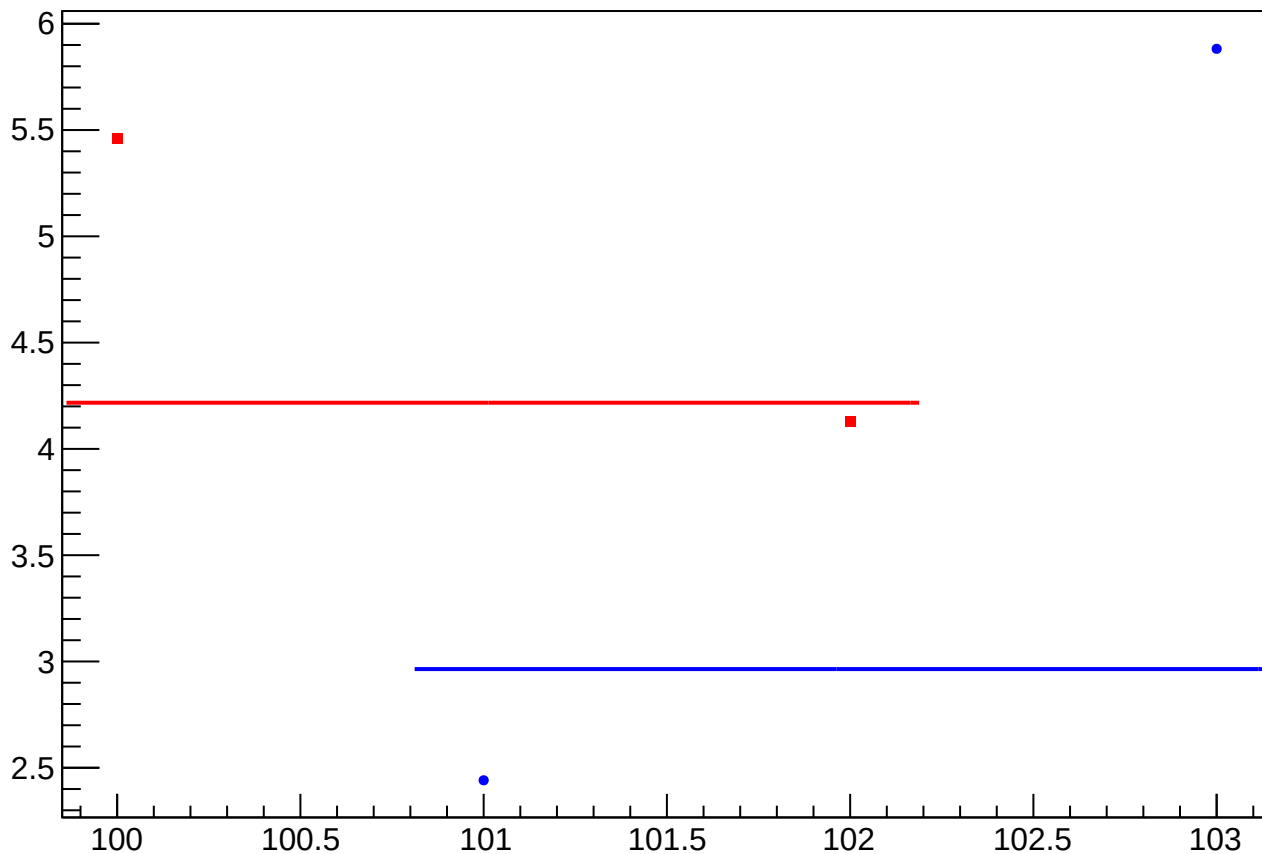
Right Out: -133.224 ± 0.005 χ^2/NDF : 205914775.5/1

All: -147.070 ± 0.003 χ^2/NDF : 214984237.1/1

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

yield_cav4cY_rms vs Slug



Right In: 2.964 $\pm$ 0.002 χ^2 /NDF: 342888.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.217 $\pm$ 0.004 χ^2 /NDF: 7907.2/1

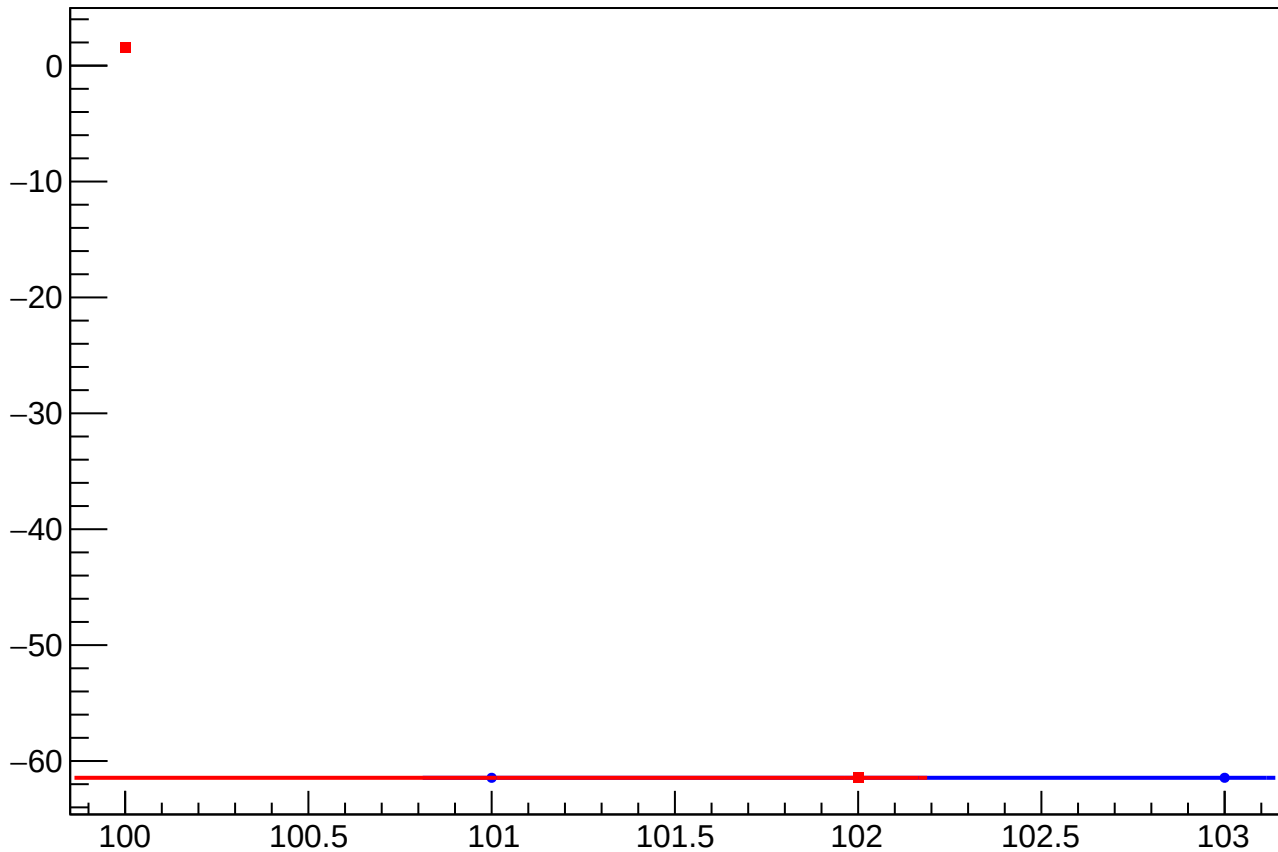
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.267 $\pm$ 0.002 χ^2 /NDF: 436003.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_cav4dX_mean vs Slug



Right In: -61.449 $\pm$ 0.000 χ^2 /NDF: 74740.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -61.448 $\pm$ 0.000 χ^2 /NDF: 69945.0/1

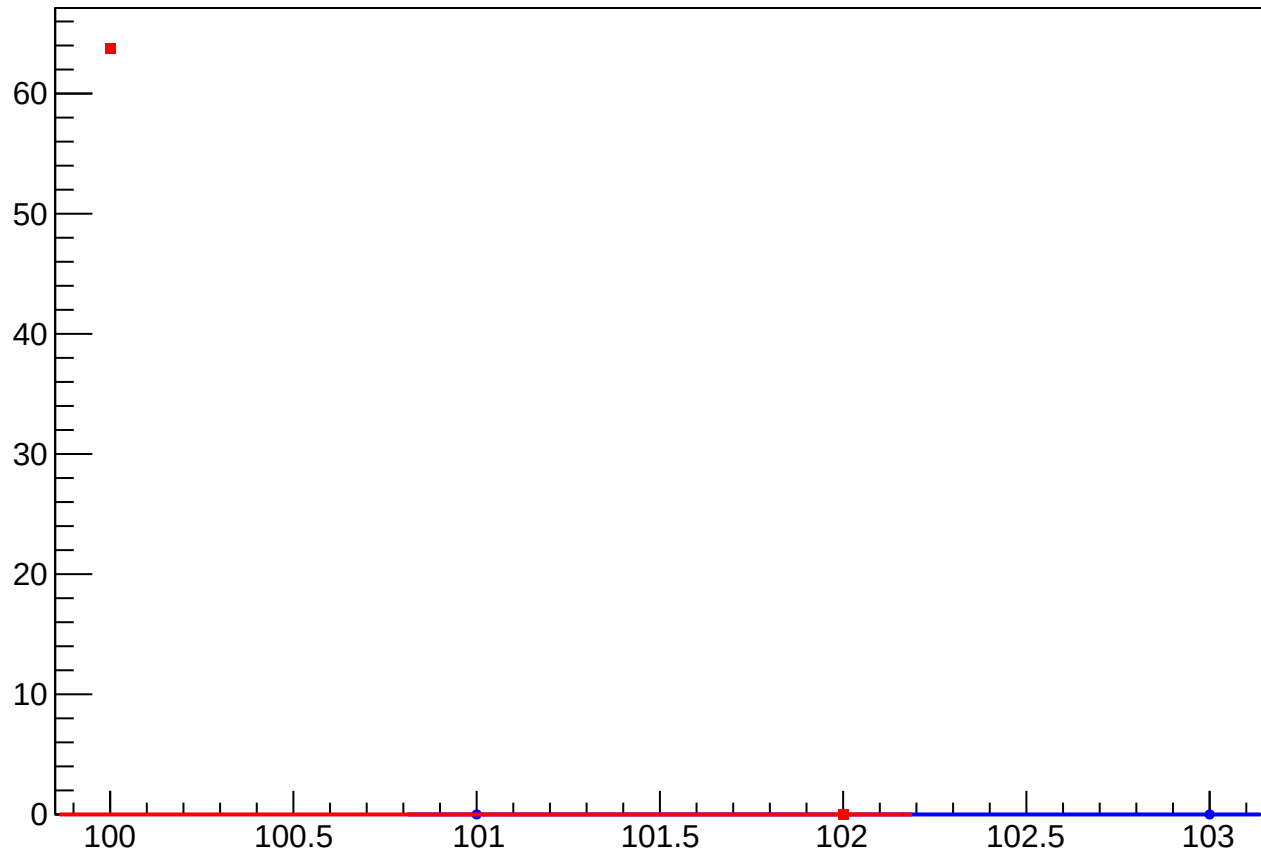
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -61.448 $\pm$ 0.000 χ^2 /NDF: 144896.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_cav4dX_rms vs Slug



Right In: 0.001 $\pm$ 0.000 χ^2 /NDF: 167.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.001 $\pm$ 0.000 χ^2 /NDF: 143170.3/1

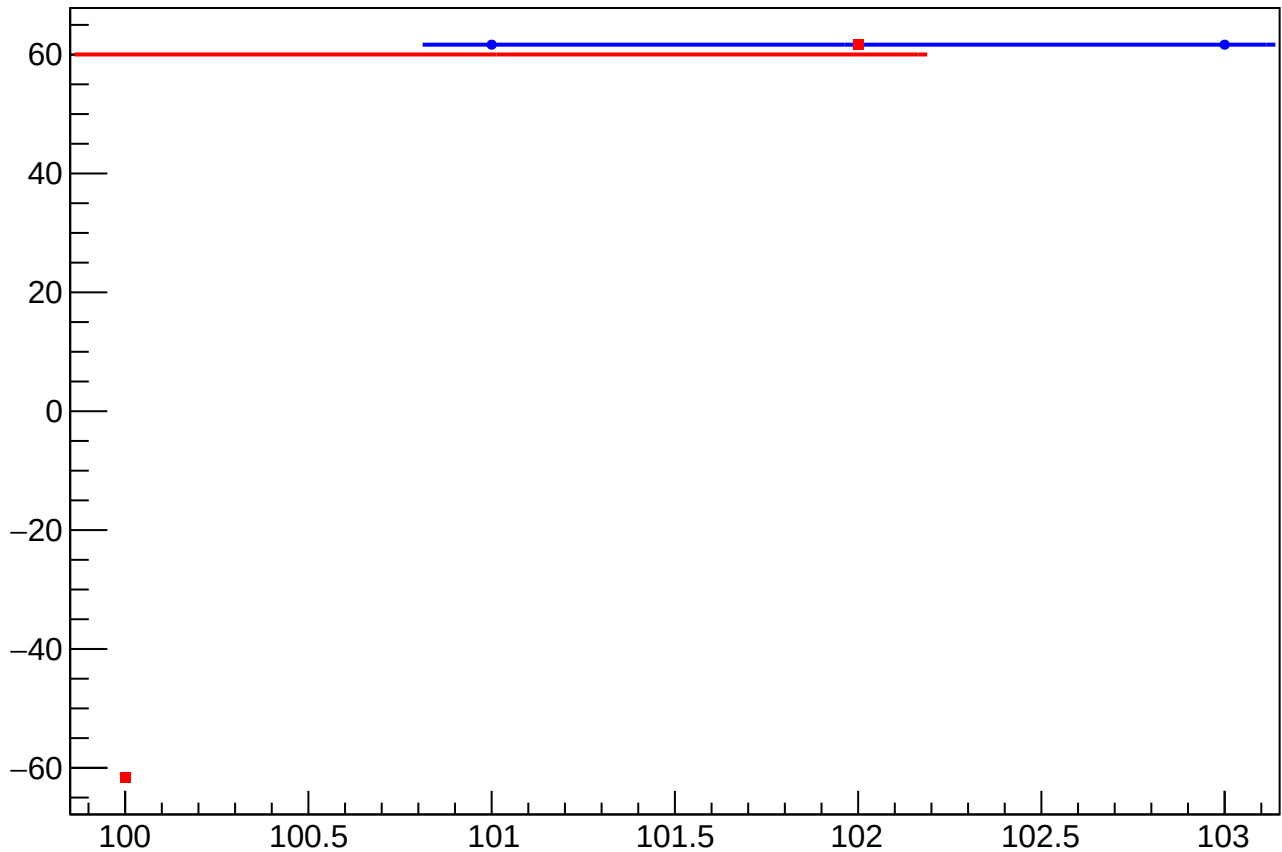
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.001 $\pm$ 0.000 χ^2 /NDF: 143388.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_cav4dY_mean vs Slug



Right In: 61.673+/-0.000 χ^2/NDF : 119116.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

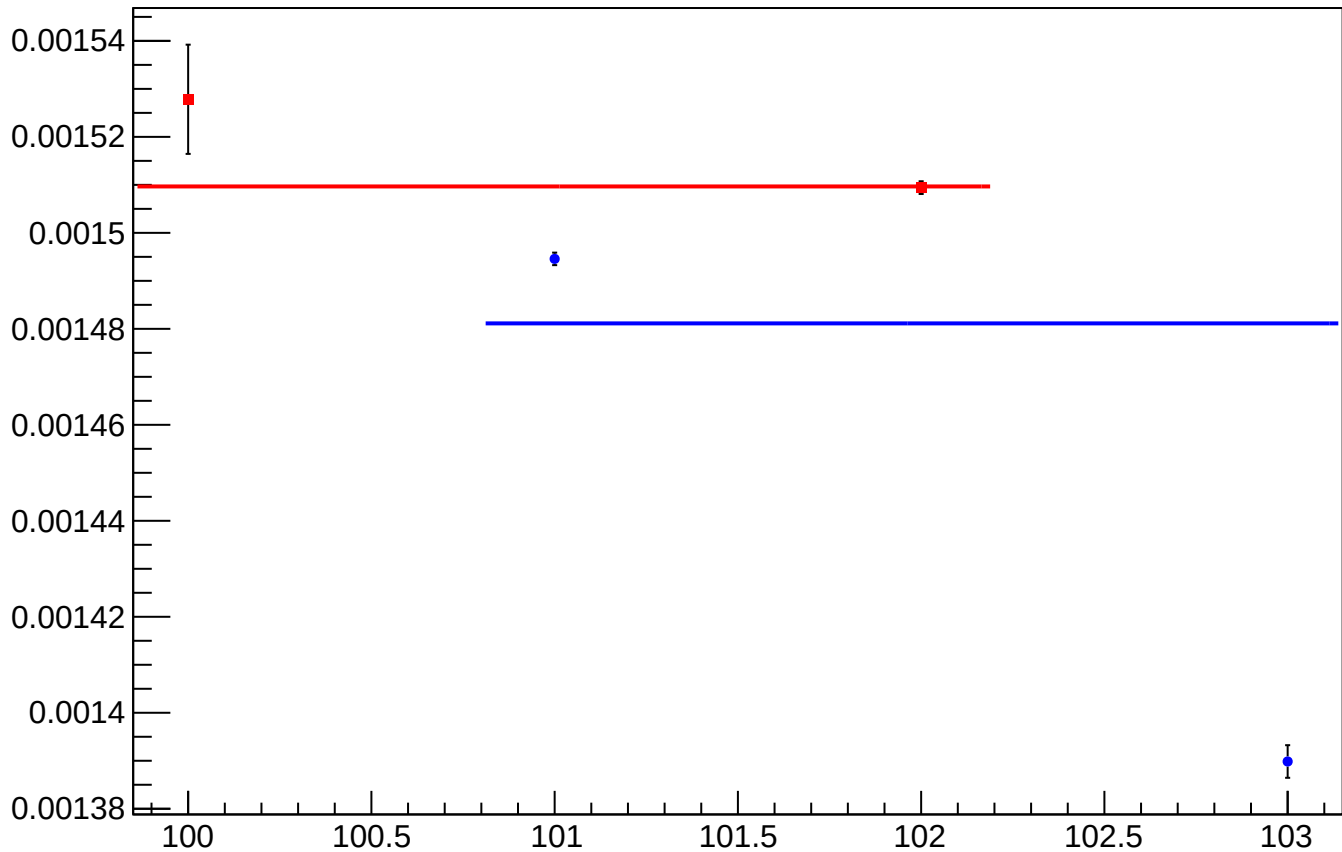
Right Out: 60.023+/-0.000 χ^2/NDF : 57970861228257.2/1

All: 60.912+/-0.000 χ^2/NDF : 5839448025521

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4dY_rms vs Slug



Right In: 0.001+/-0.000 χ^2/NDF : 827.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.002+/-0.000 χ^2/NDF : 2.6/1

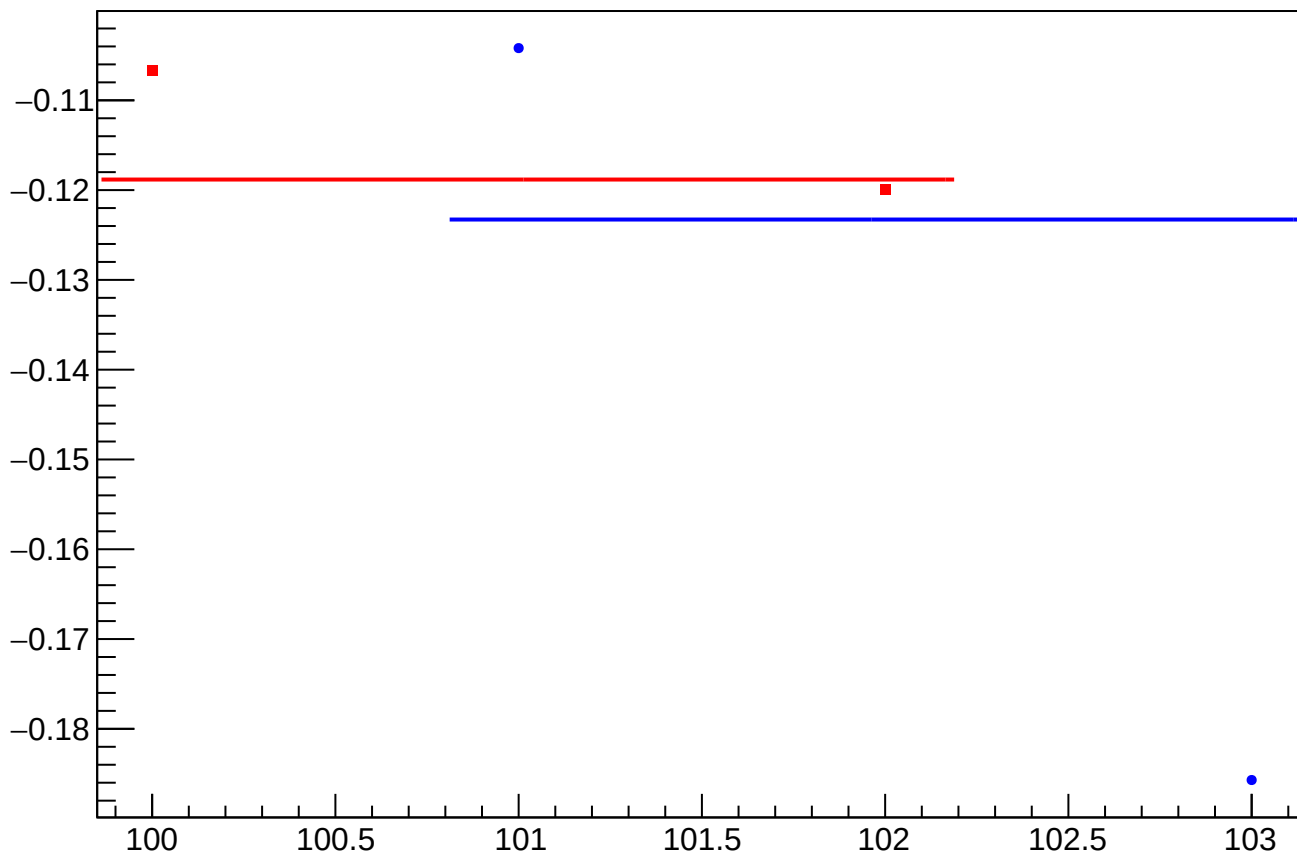
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 1083.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4aX_mean vs Slug



Right In: -0.123+/-0.000 χ^2/NDF : 683525.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.119+/-0.000 χ^2/NDF : 2396.5/1

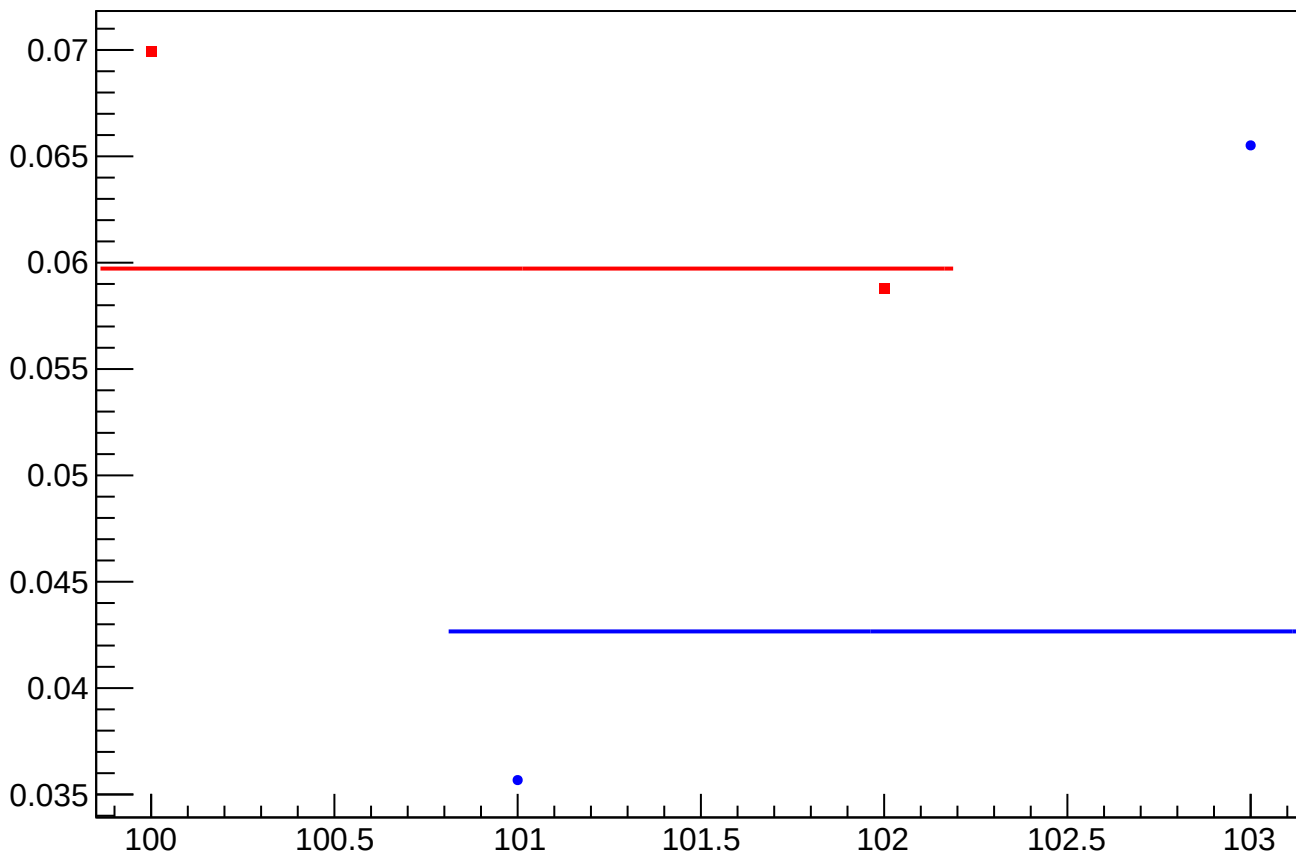
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.122+/-0.000 χ^2/NDF : 688607.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4aX_rms vs Slug



Right In: 0.043 $\pm$ 0.000 χ^2 /NDF: 183178.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.060 $\pm$ 0.000 χ^2 /NDF: 3365.3/1

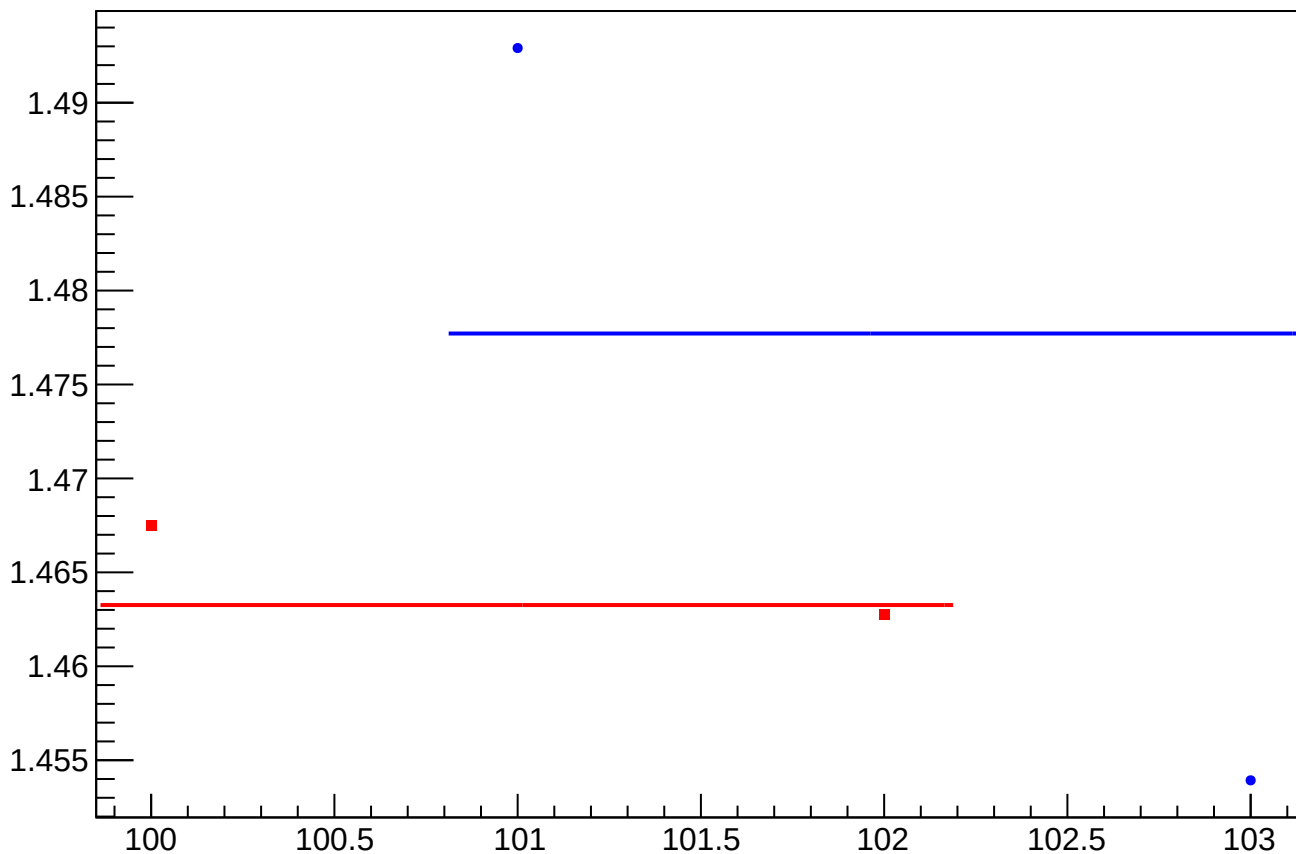
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.047 $\pm$ 0.000 χ^2 /NDF: 265315.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm4aY_mean vs Slug



Right In: 1.478 $\pm$ 0.000 χ^2 /NDF: 1524700.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.463 $\pm$ 0.000 χ^2 /NDF: 3967.7/1

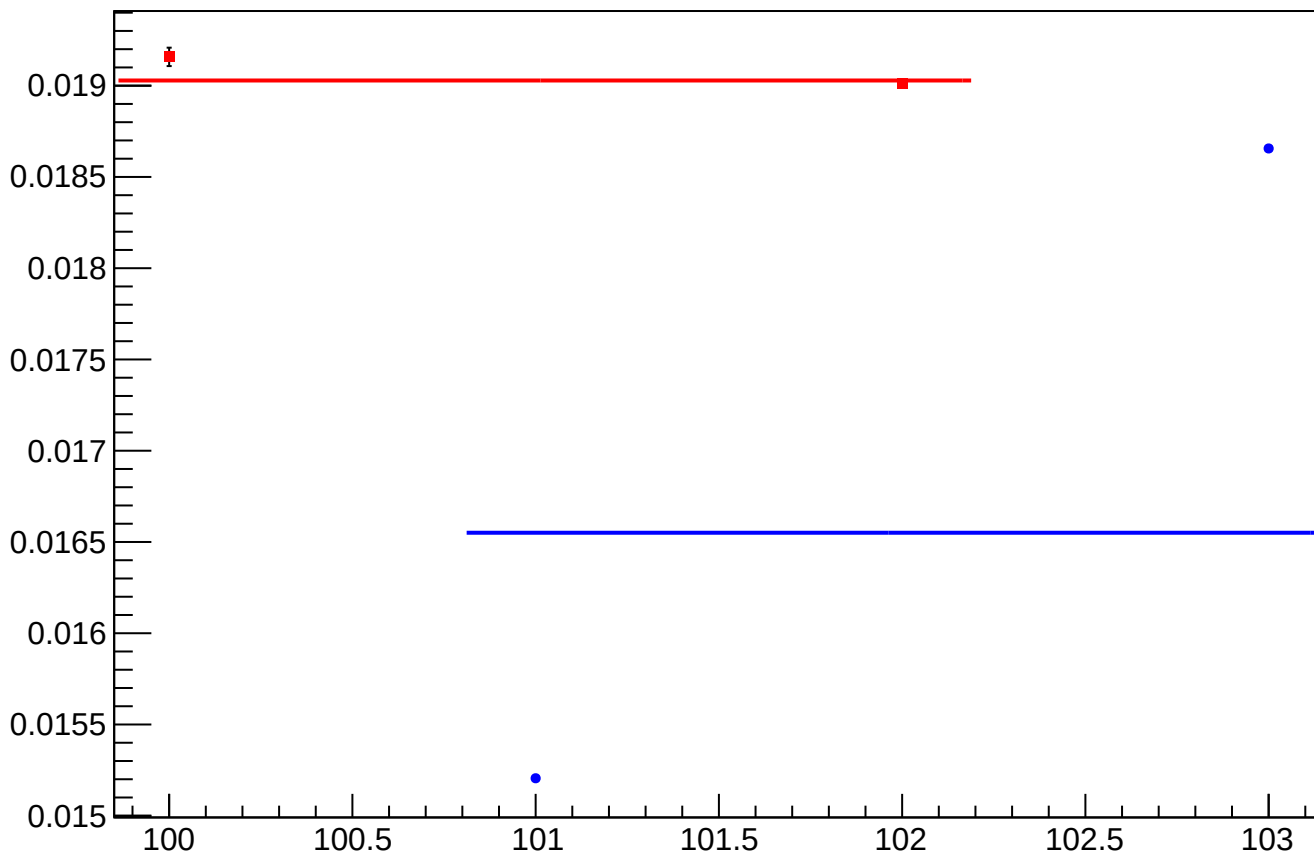
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.473 $\pm$ 0.000 χ^2 /NDF: 1800353.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm4aY_rms vs Slug



Right In: 0.017 $\pm$ 0.000 χ^2 /NDF: 23894.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.019 $\pm$ 0.000 χ^2 /NDF: 7.4/1

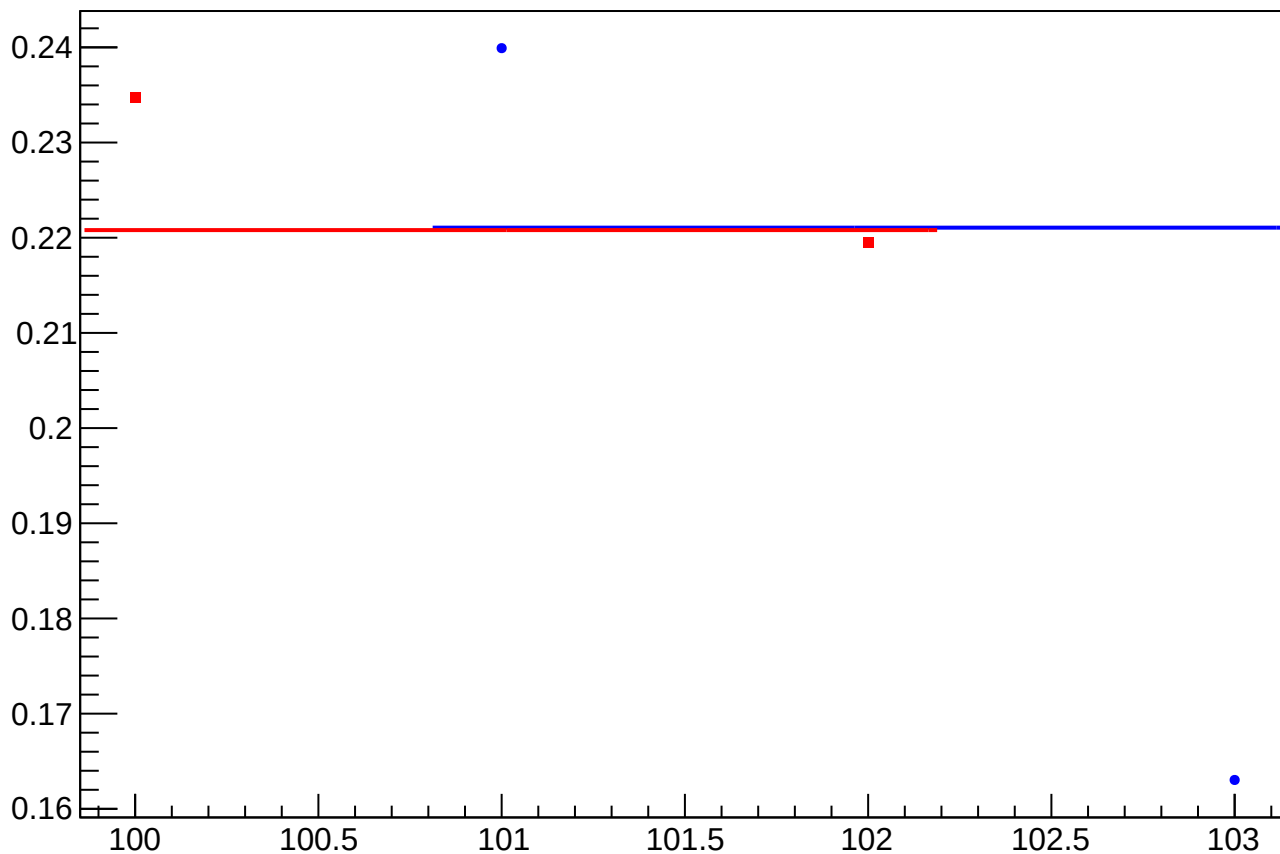
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.017 $\pm$ 0.000 χ^2 /NDF: 39870.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm4eX_mean vs Slug



Right In: 0.221+/-0.000 χ^2/NDF : 571074.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.221+/-0.000 χ^2/NDF : 2952.5/1

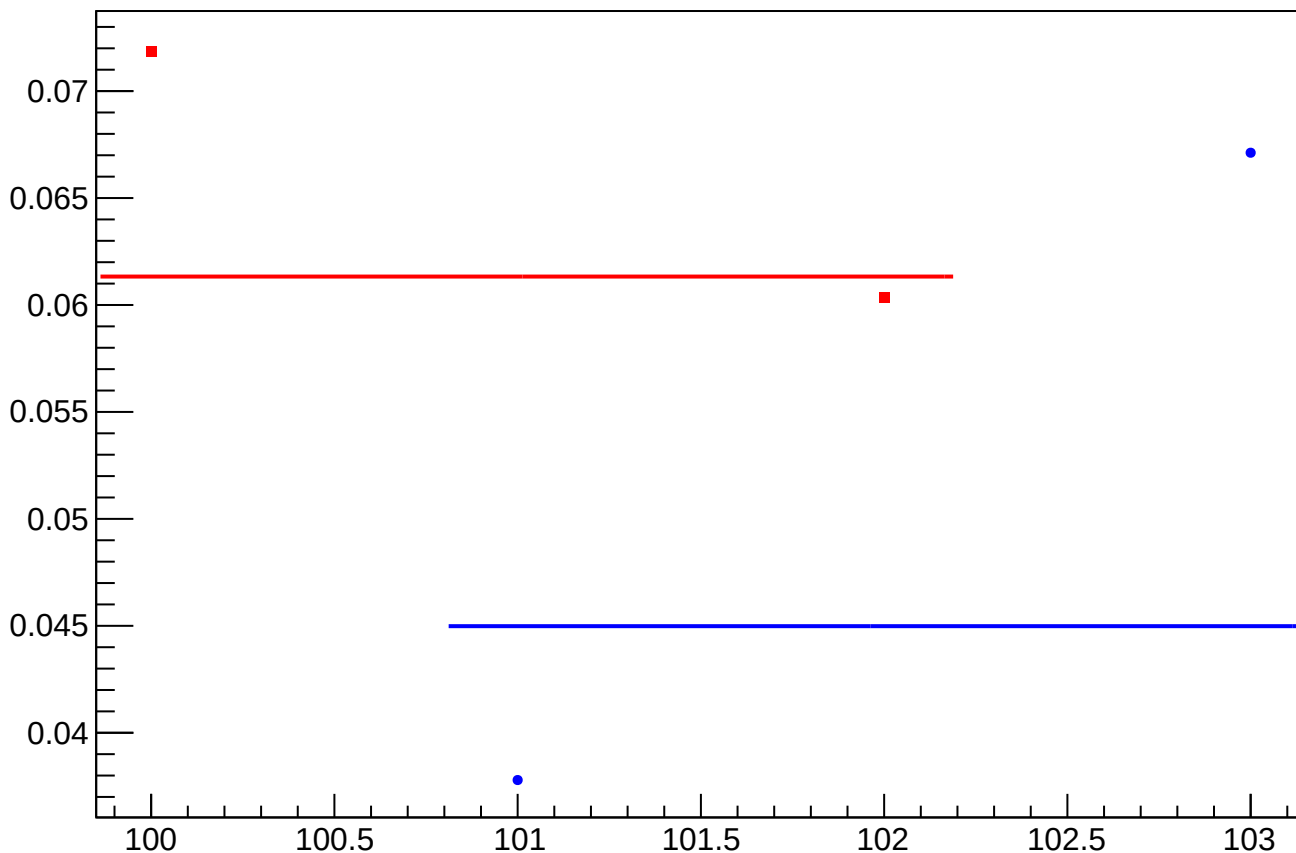
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.221+/-0.000 χ^2/NDF : 574035.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4eX_rms vs Slug



Right In: 0.045 $\pm$ 0.000 χ^2 /NDF: 166204.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.061 $\pm$ 0.000 χ^2 /NDF: 3383.5/1

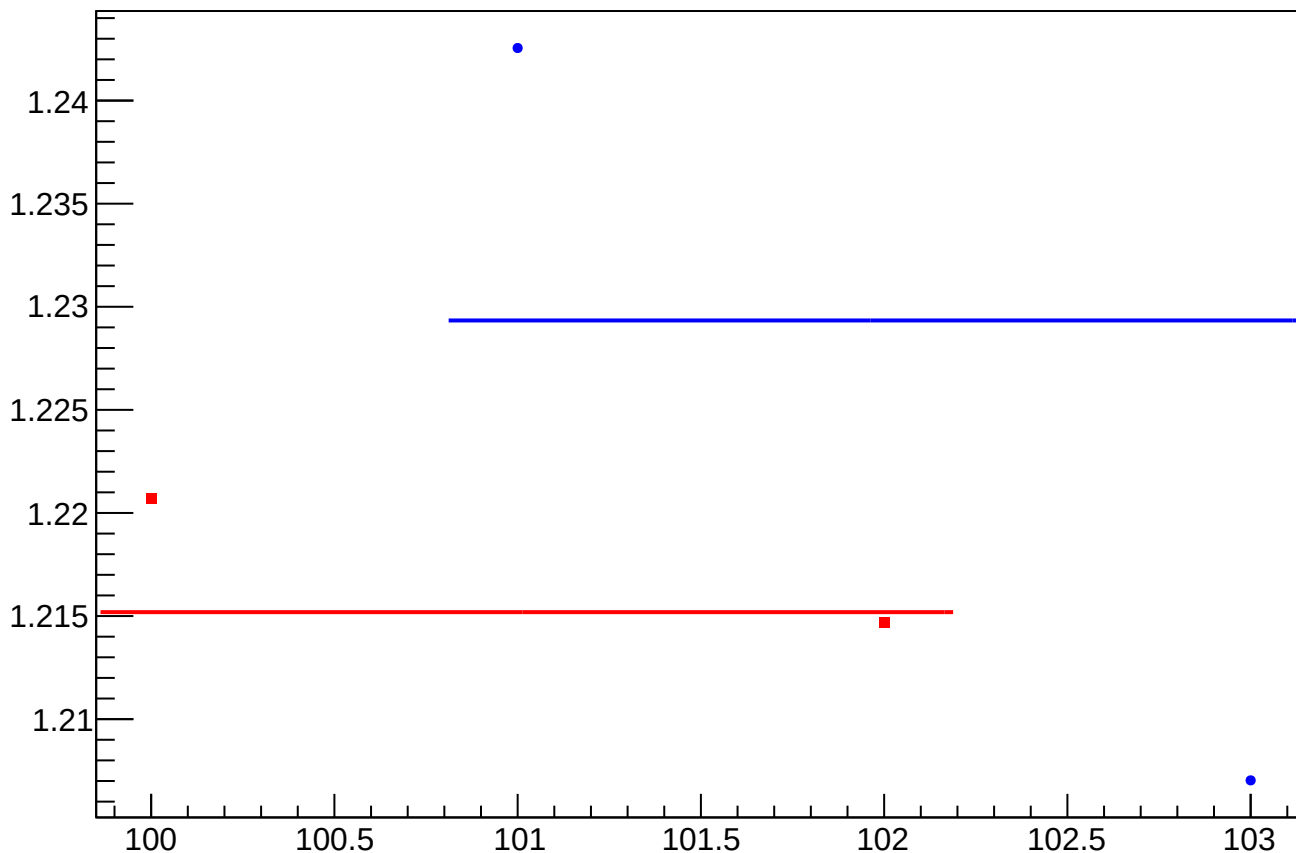
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.049 $\pm$ 0.000 χ^2 /NDF: 237526.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm4eY_mean vs Slug



Right In: 1.229+/-0.000 χ^2/NDF : 1754112.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.215+/-0.000 χ^2/NDF : 7233.7/1

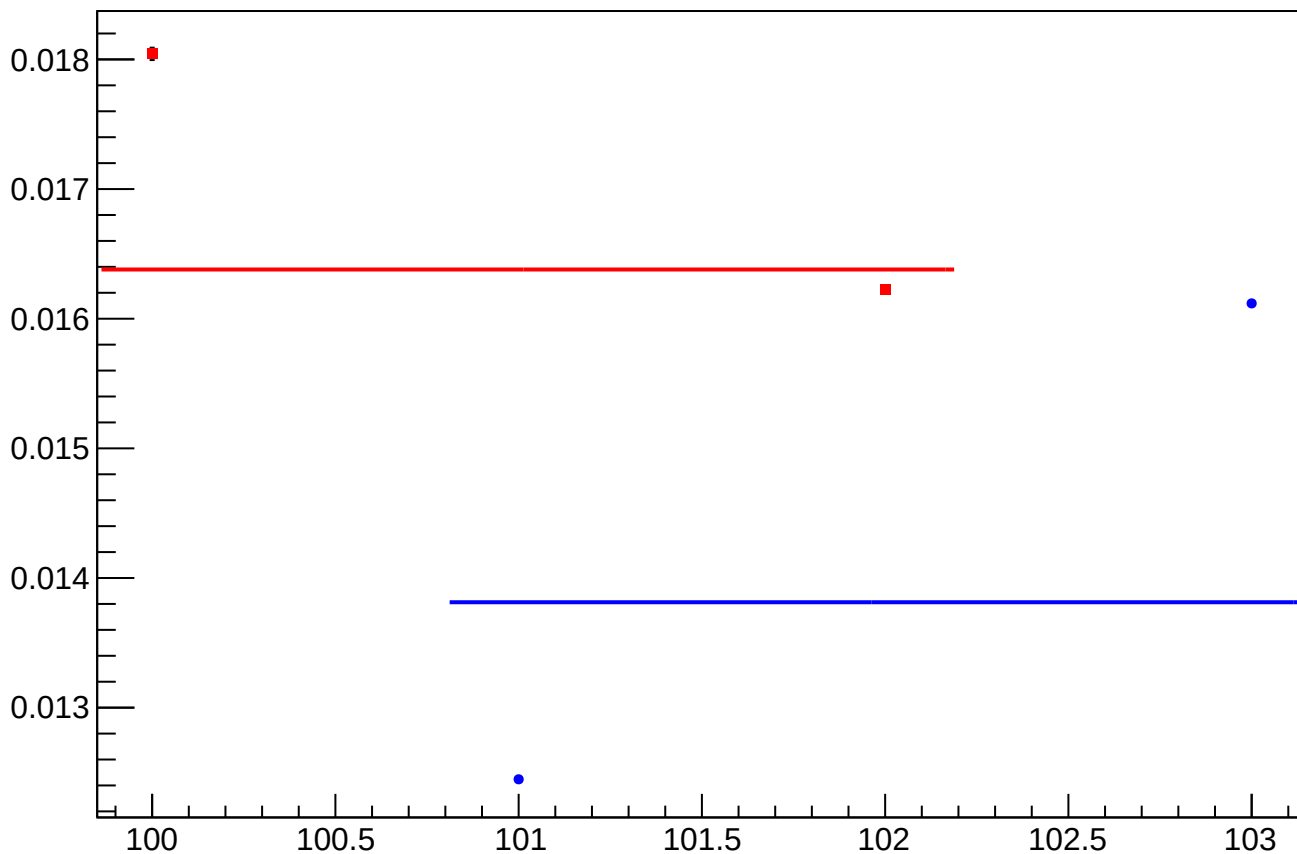
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.225+/-0.000 χ^2/NDF : 2115465.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4eY_rms vs Slug



Right In: 0.014+/-0.000 χ^2/NDF : 37471.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.016+/-0.000 χ^2/NDF : 1323.4/1

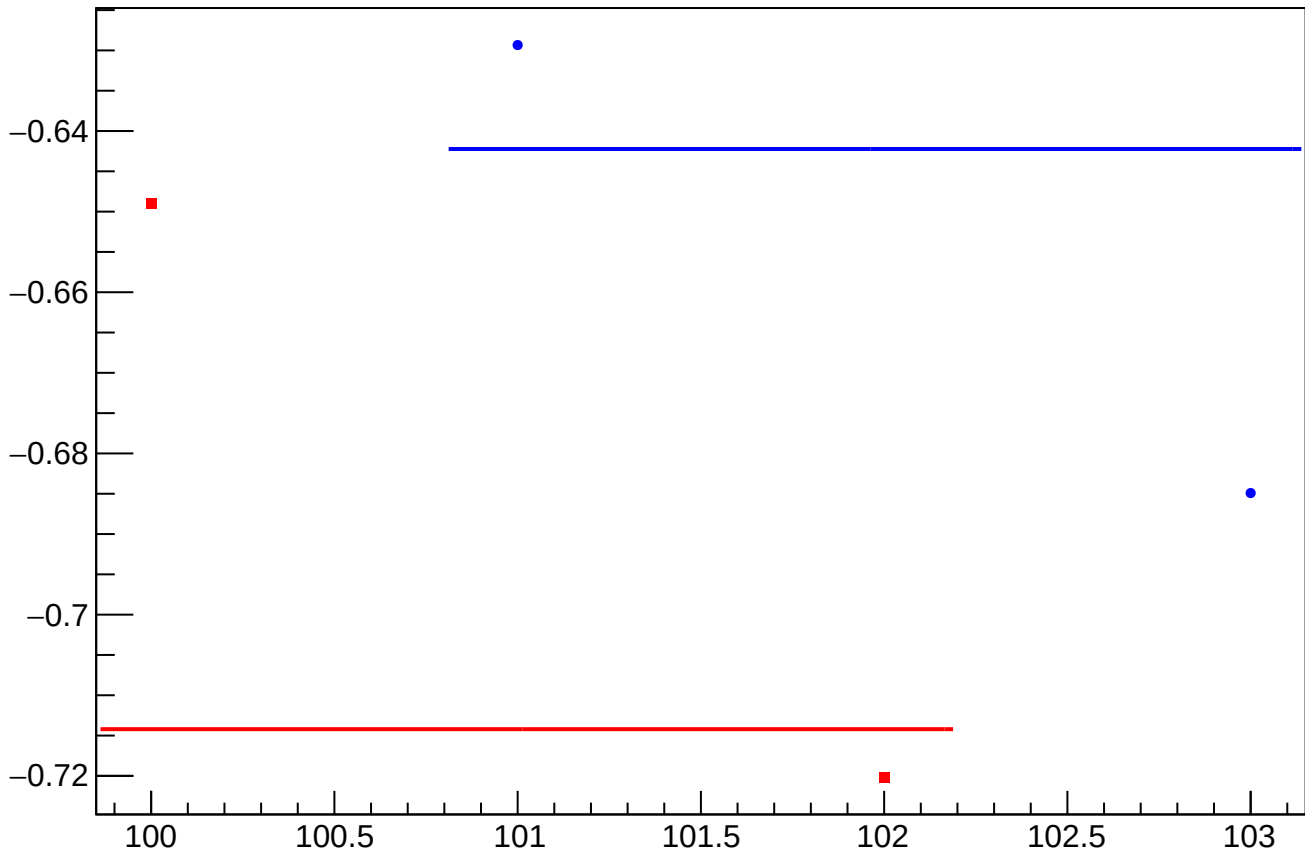
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.015+/-0.000 χ^2/NDF : 62109.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4acX_mean vs Slug



Right In: -0.642+/-0.000 χ^2/NDF : 323757.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.714+/-0.000 χ^2/NDF : 71280.0/1

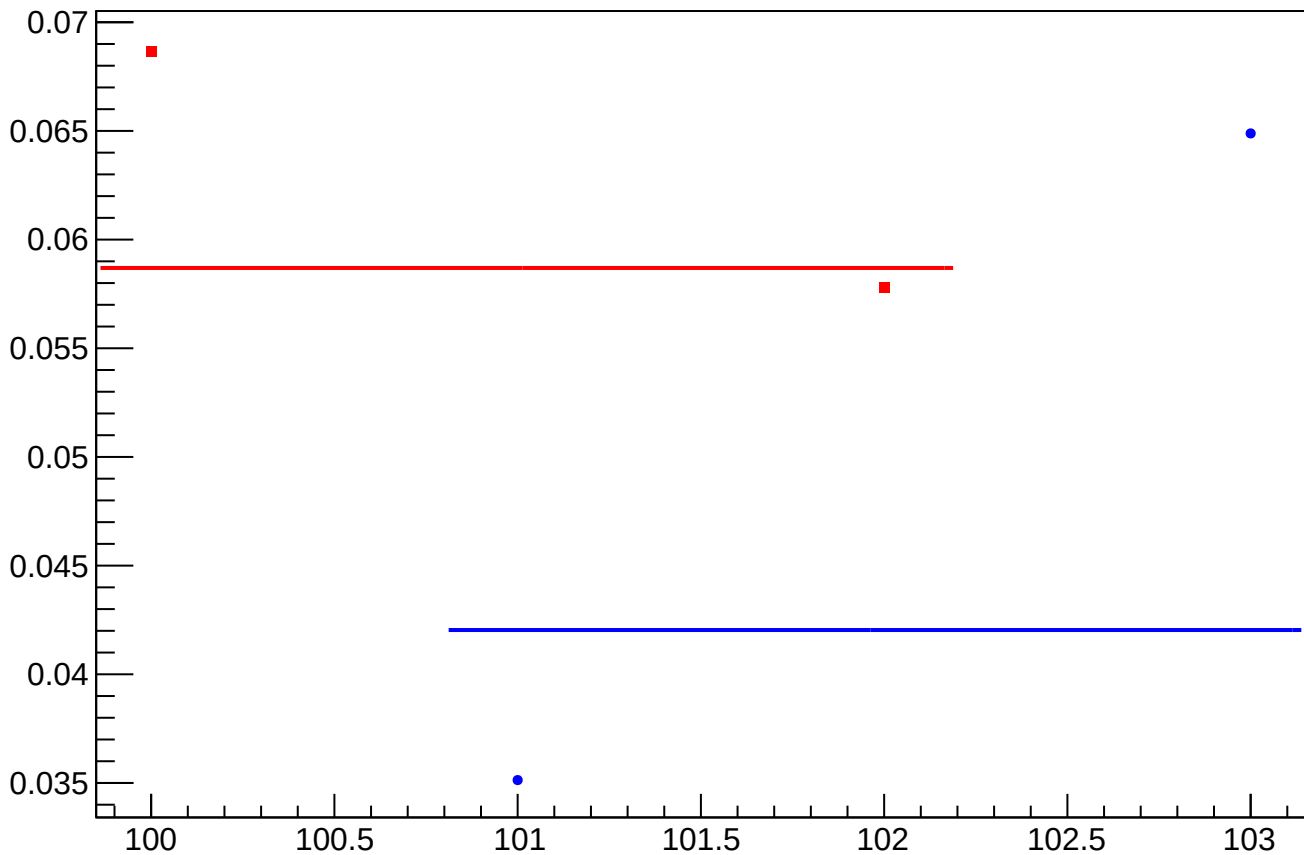
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.659+/-0.000 χ^2/NDF : 1119851.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4acX_rms vs Slug



Right In: 0.042 $\pm$ 0.000 χ^2 /NDF: 185554.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.059 $\pm$ 0.000 χ^2 /NDF: 3324.9/1

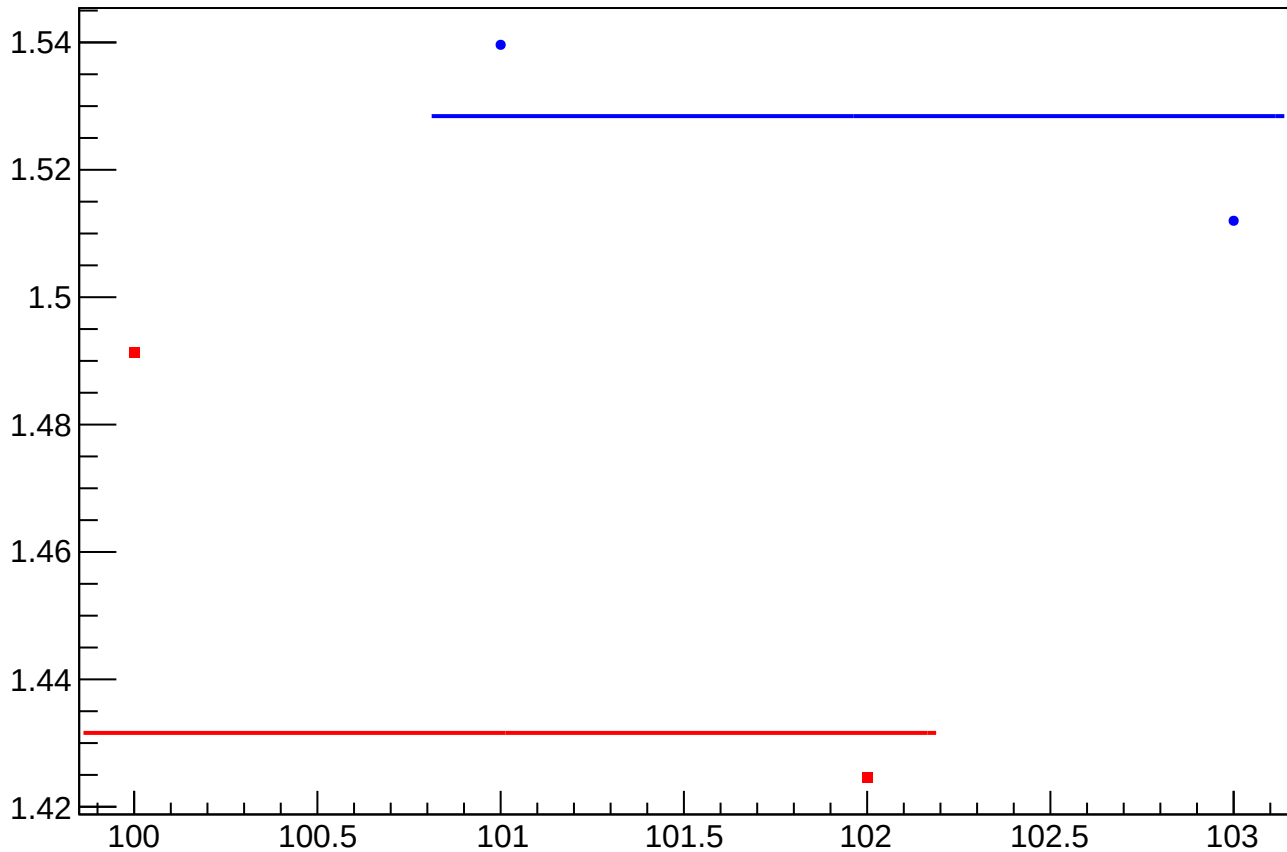
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.046 $\pm$ 0.000 χ^2 /NDF: 266529.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm4acY_mean vs Slug



Right In: 1.528 $\pm$ 0.000 χ^2 /NDF: 711050.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.432 $\pm$ 0.000 χ^2 /NDF: 786240.1/1

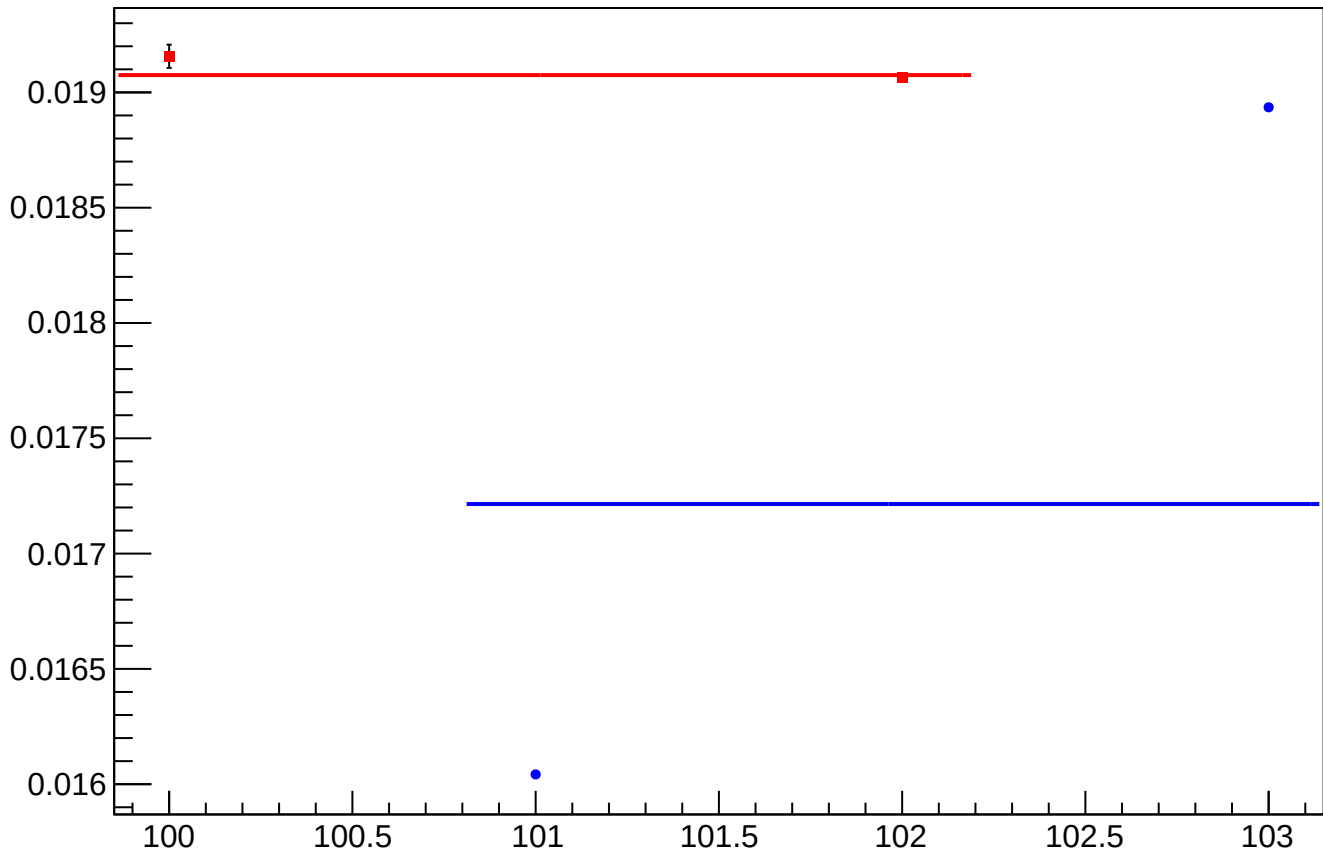
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.497 $\pm$ 0.000 χ^2 /NDF: 13322740.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm4acY_rms vs Slug



Right In: 0.017+/-0.000 χ^2/NDF : 15592.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.019+/-0.000 χ^2/NDF : 2.9/1

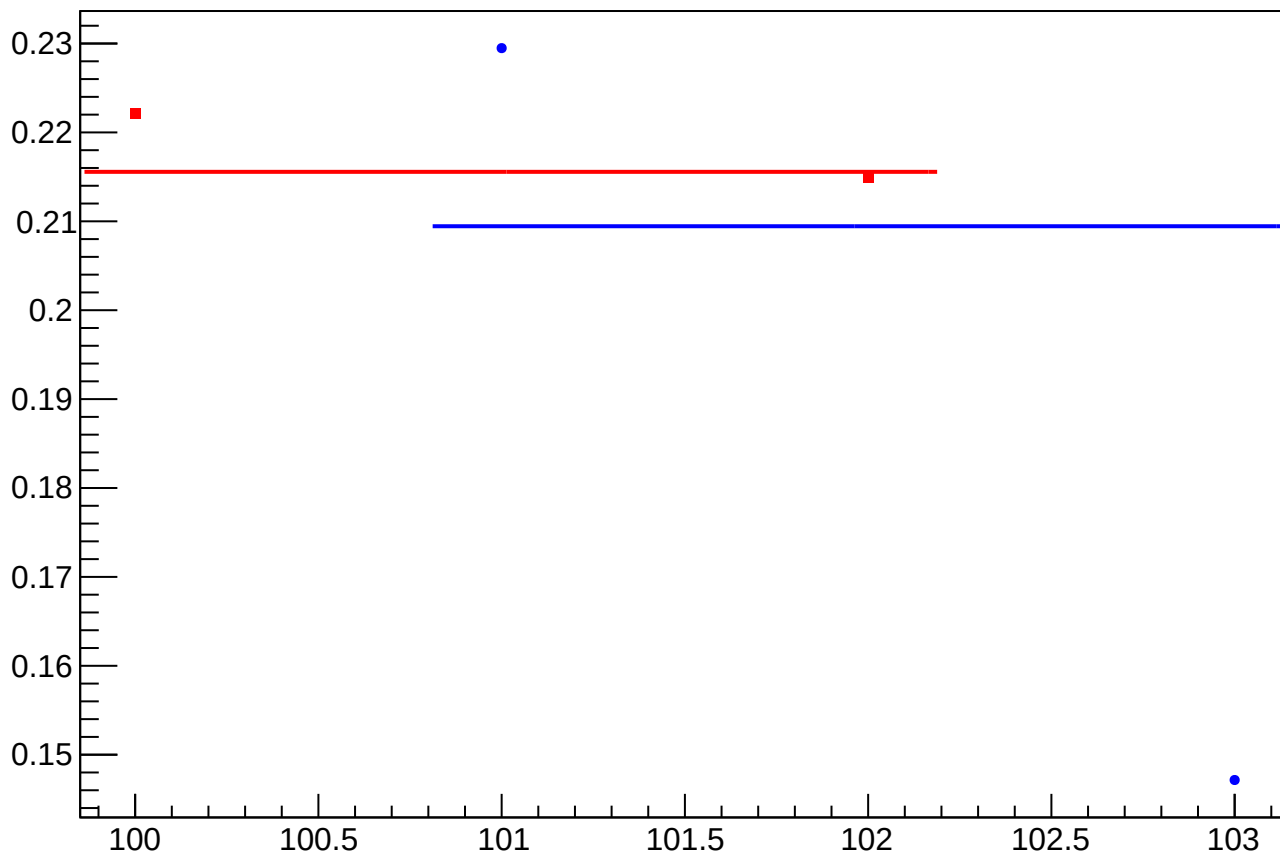
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.018+/-0.000 χ^2/NDF : 24323.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4ecX_mean vs Slug



Right In: 0.209 $\pm$ 0.000 χ^2 /NDF: 638271.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.216 $\pm$ 0.000 χ^2 /NDF: 650.3/1

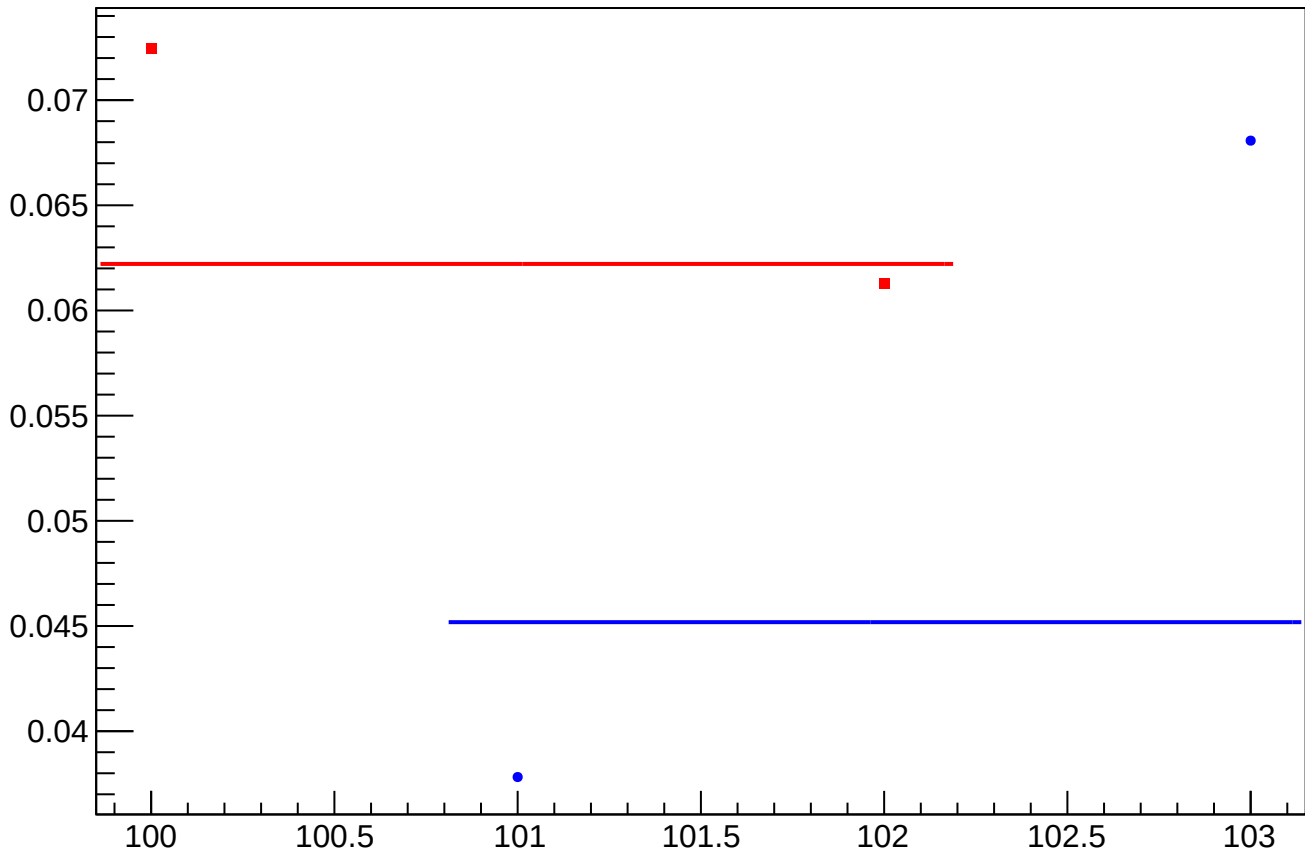
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.211 $\pm$ 0.000 χ^2 /NDF: 643564.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm4ecX_rms vs Slug



Right In: 0.045 $\pm$ 0.000 χ^2 /NDF: 172379.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.062 $\pm$ 0.000 χ^2 /NDF: 3156.9/1

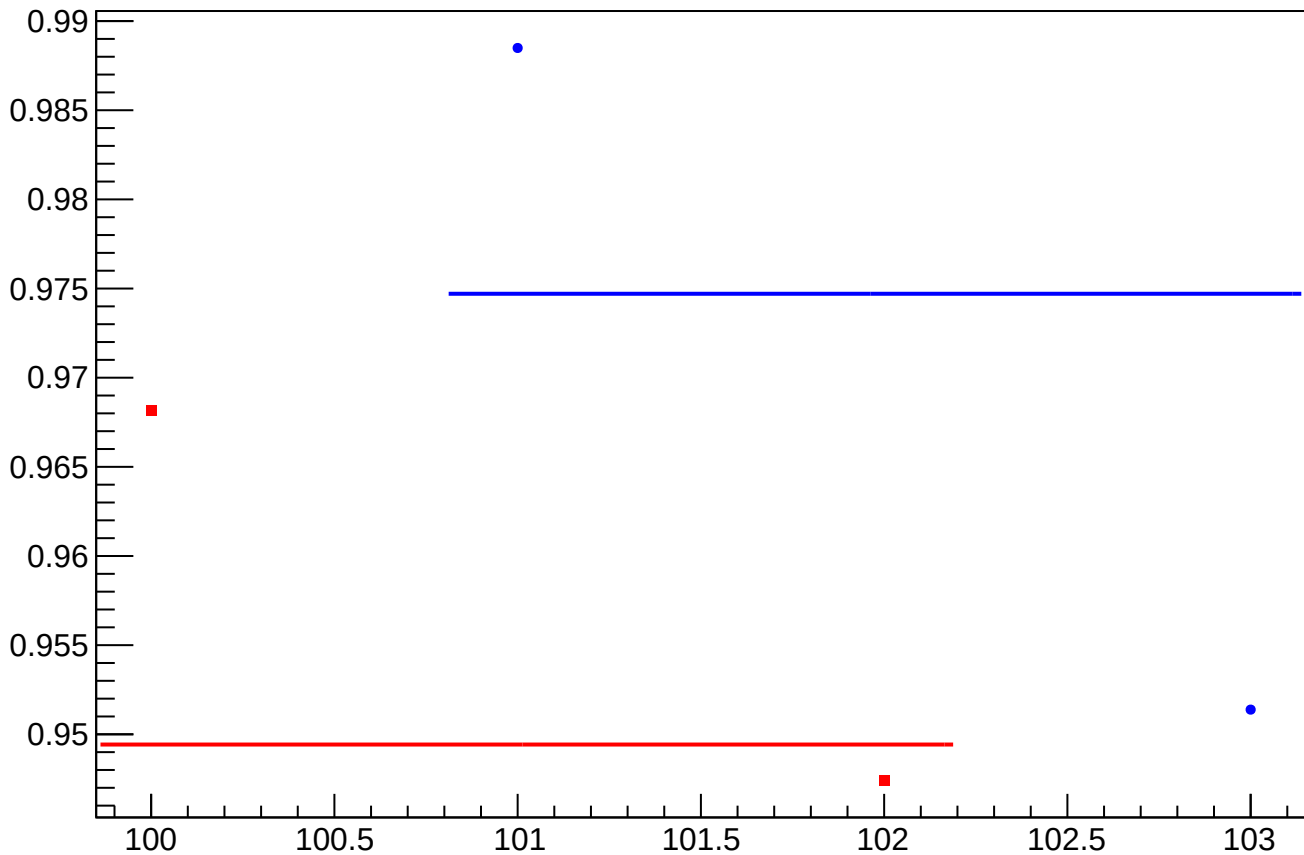
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.049 $\pm$ 0.000 χ^2 /NDF: 247434.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm4ecY_mean vs Slug



Right In: 0.975+/-0.000 χ^2/NDF : 1869302.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.949+/-0.000 χ^2/NDF : 94204.9/1

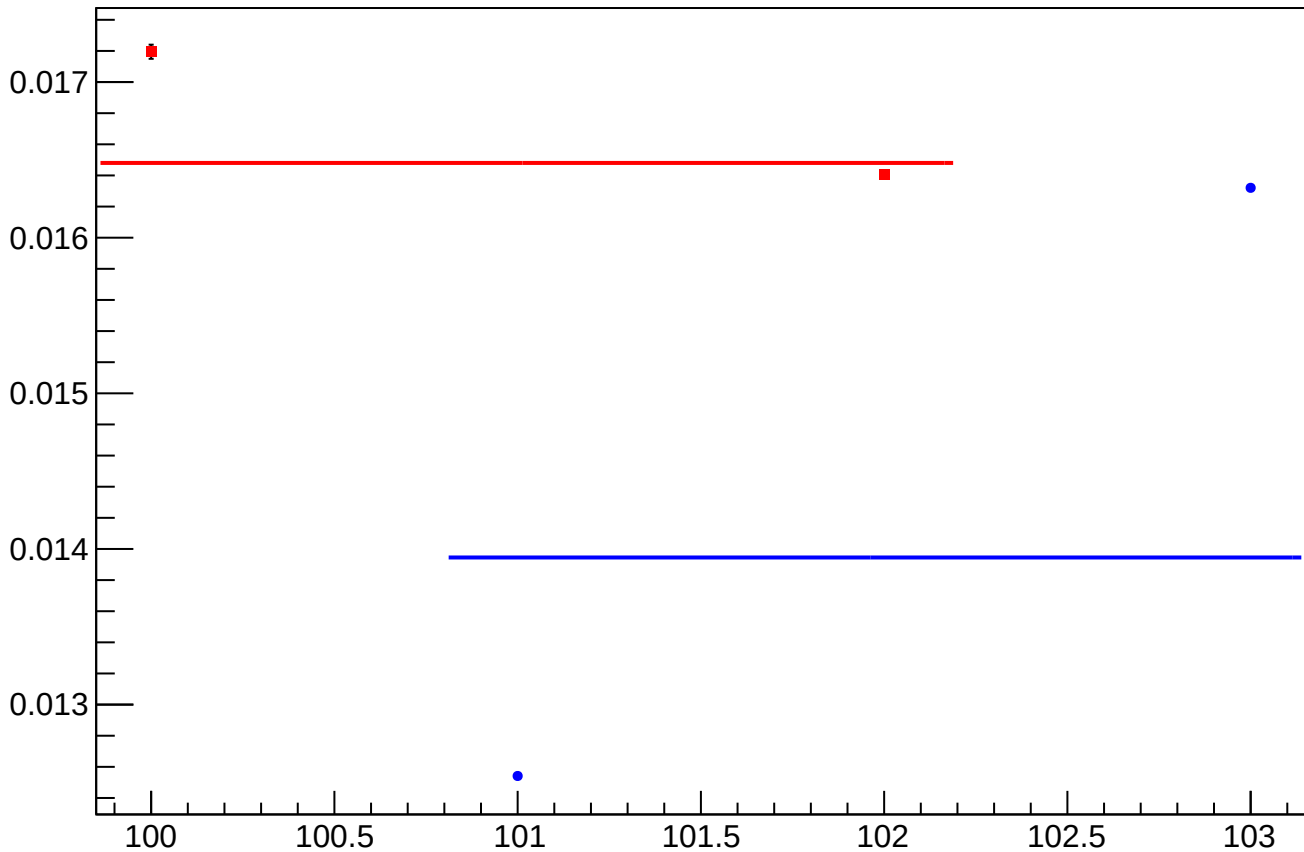
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.967+/-0.000 χ^2/NDF : 3079963.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4ecY_rms vs Slug



Right In: 0.014 $\pm$ 0.000 χ^2 /NDF: 38775.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.016 $\pm$ 0.000 χ^2 /NDF: 273.8/1

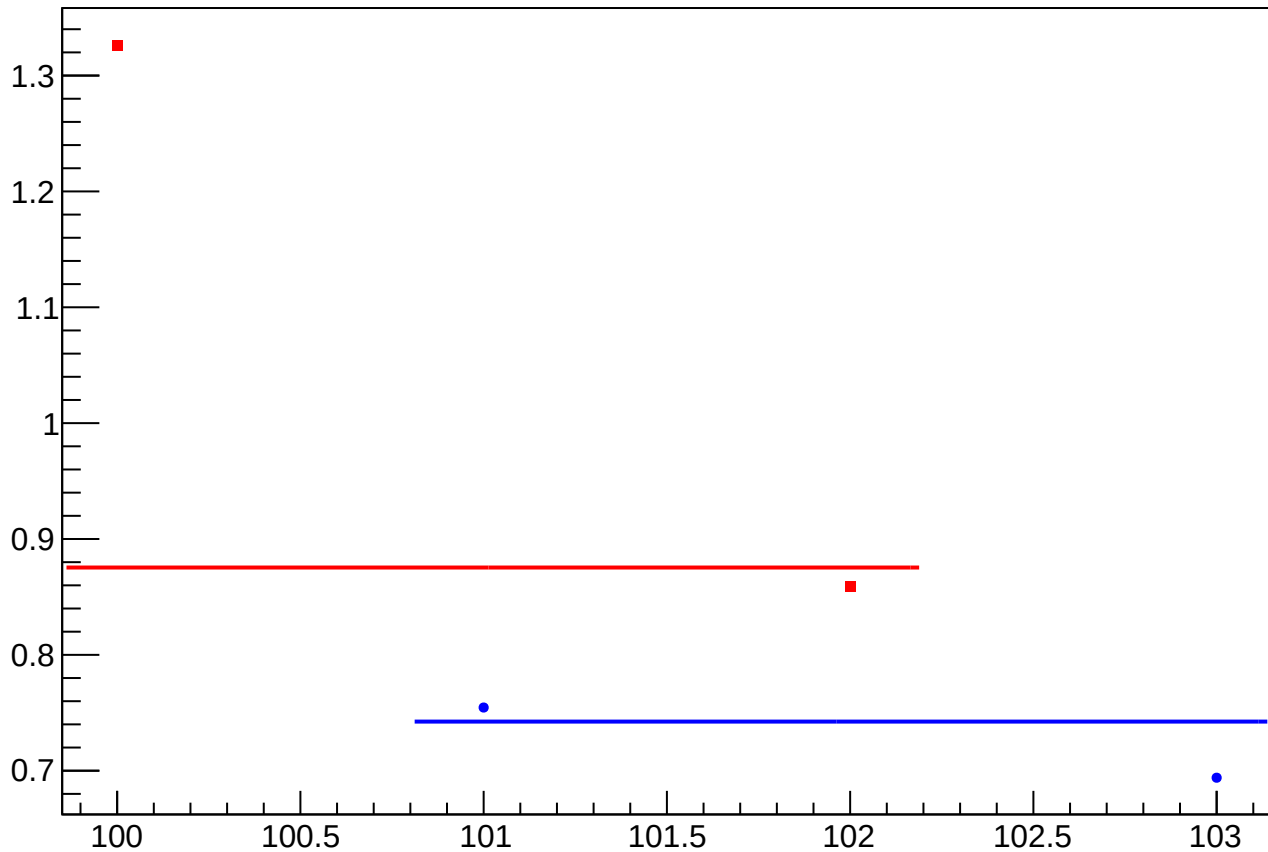
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.015 $\pm$ 0.000 χ^2 /NDF: 61504.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm1X_mean vs Slug



Right In: 0.742 $\pm$ 0.000 χ^2 /NDF: 564629.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.875 $\pm$ 0.000 χ^2 /NDF: 1698335.9/1

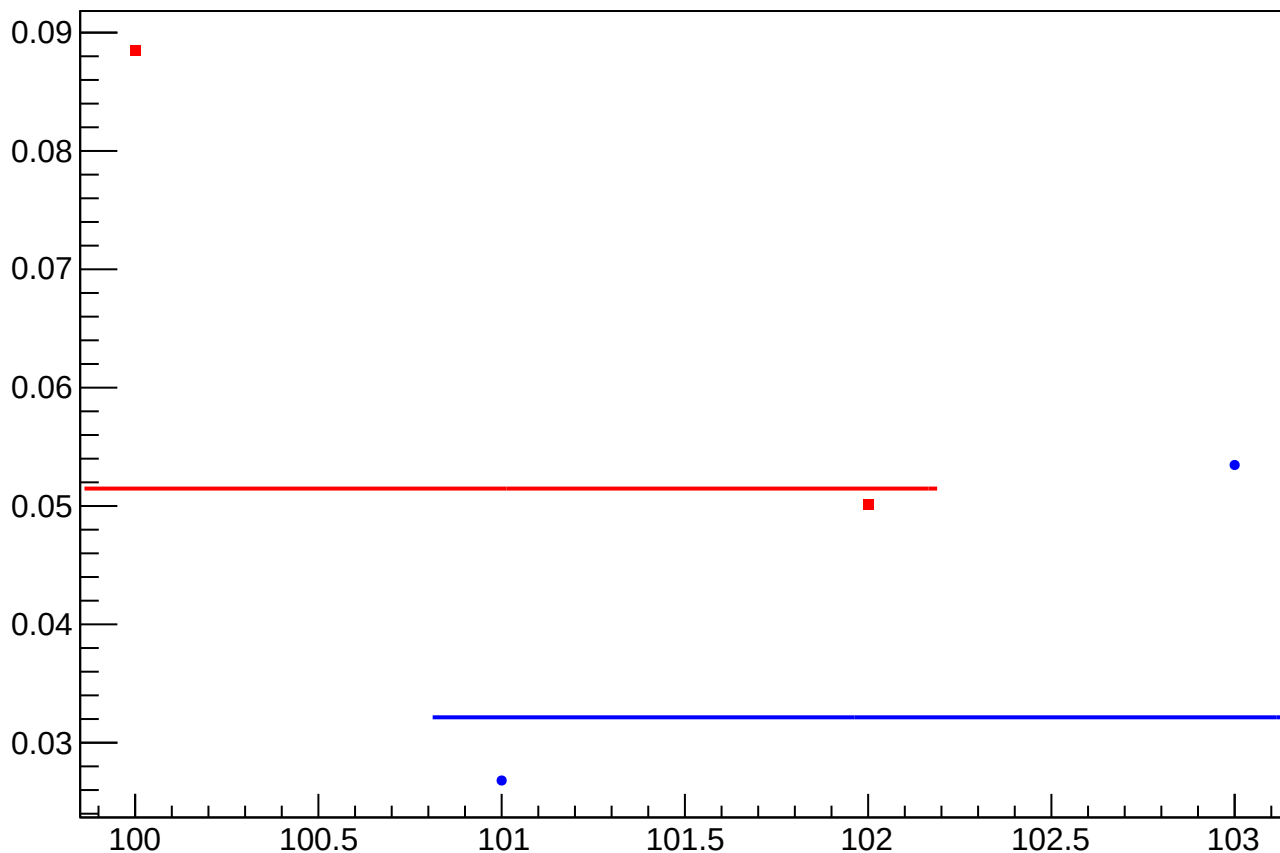
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.768 $\pm$ 0.000 χ^2 /NDF: 5546463.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm1X_rms vs Slug



Right In: 0.032 $\pm$ 0.000 χ^2 /NDF: 218735.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.051 $\pm$ 0.000 χ^2 /NDF: 22873.1/1

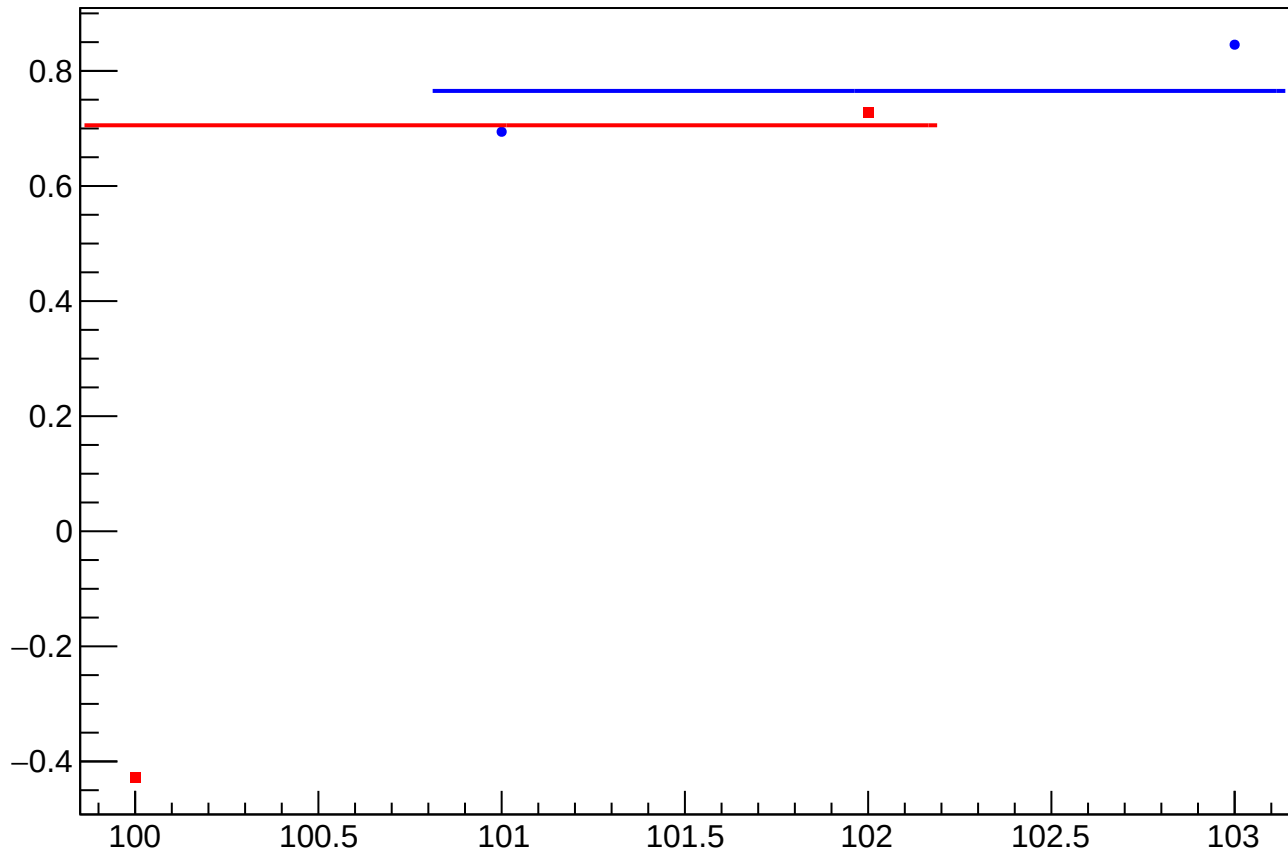
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.036 $\pm$ 0.000 χ^2 /NDF: 380350.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm1Y_mean vs Slug



Right In: 0.765+/-0.000 χ^2/NDF : 15599809.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.706+/-0.000 χ^2/NDF : 32103441.5/1

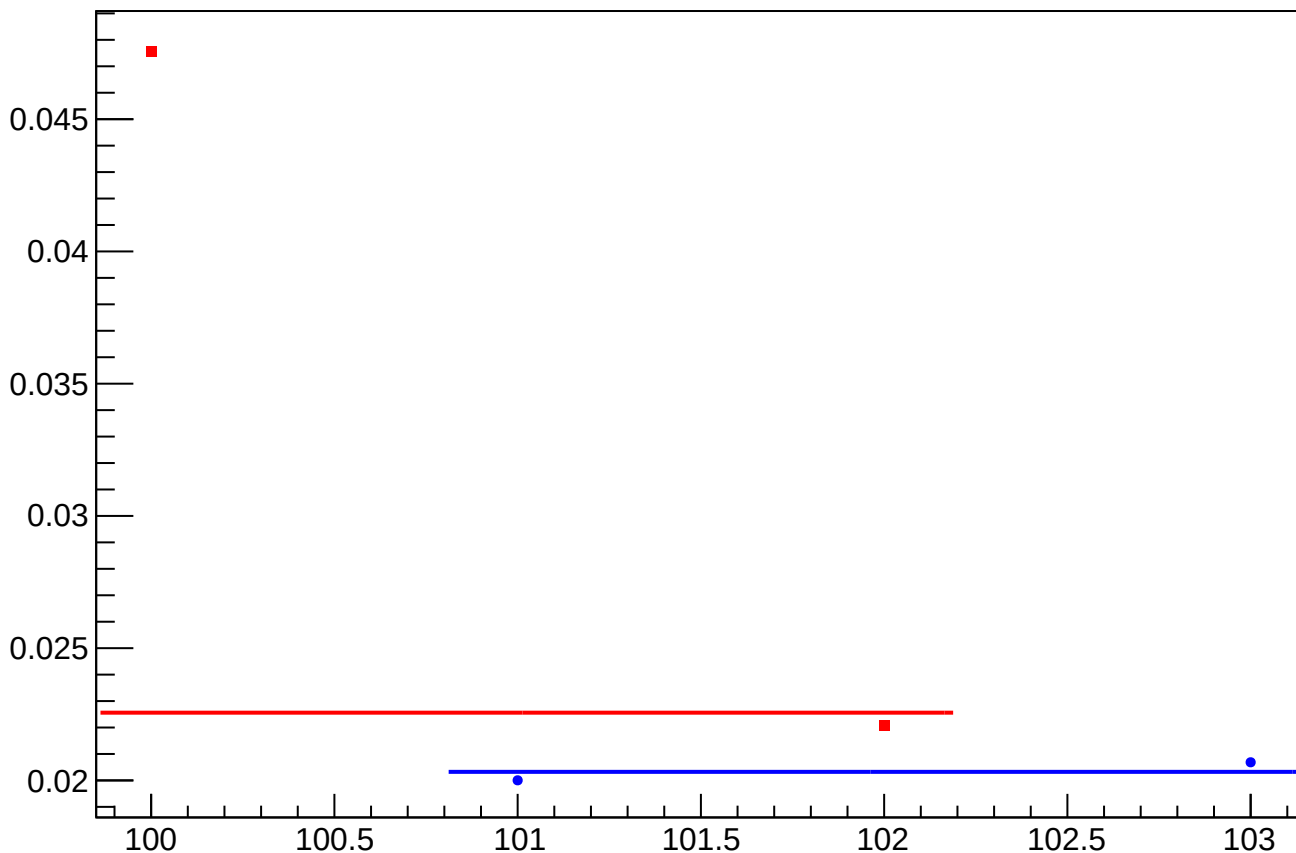
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.747+/-0.000 χ^2/NDF : 50763729.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1Y_rms vs Slug



Right In: 0.020+/-0.000 χ^2/NDF : 632.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.023+/-0.000 χ^2/NDF : 31218.0/1

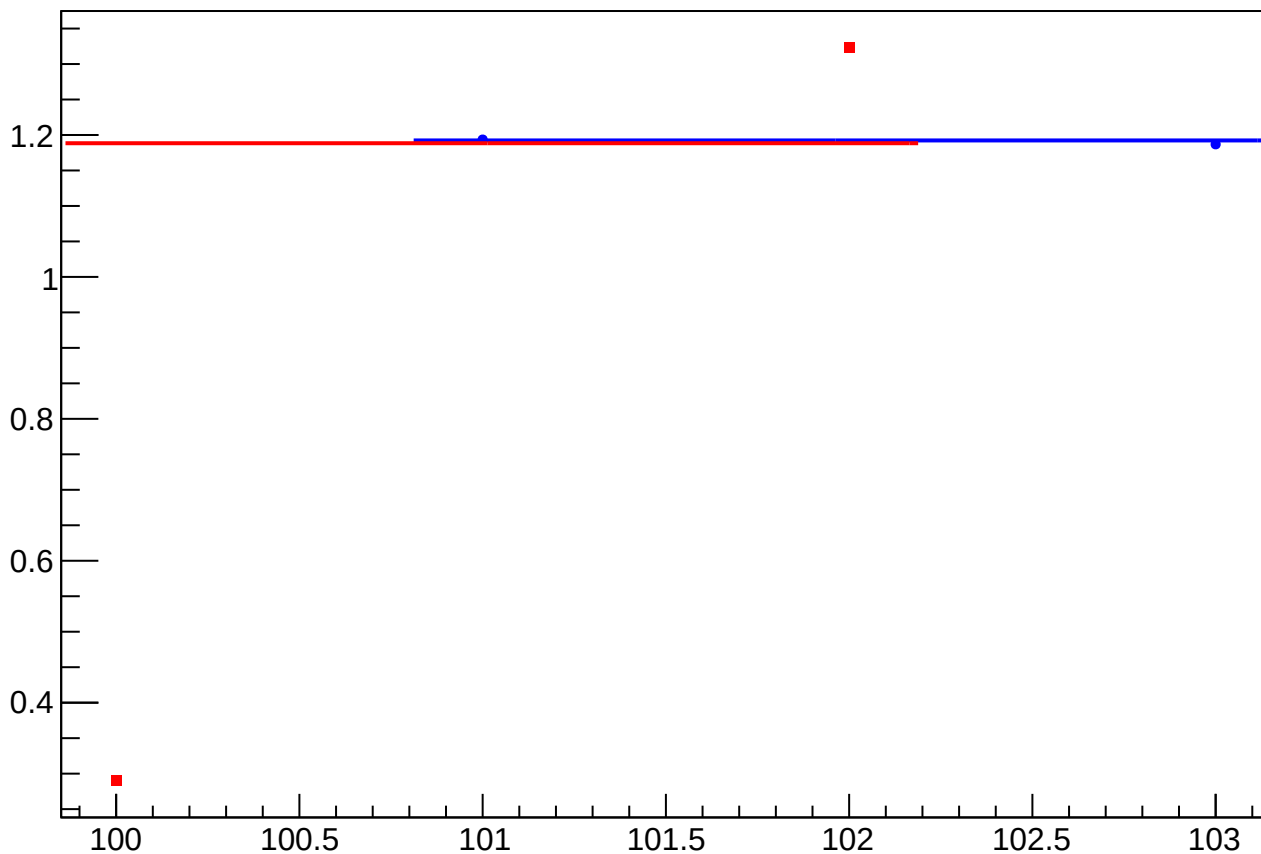
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.021+/-0.000 χ^2/NDF : 40443.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm11X_mean vs Slug



Right In: 1.192 $\pm$ 0.000 χ^2 /NDF: 17843.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.188 $\pm$ 0.000 χ^2 /NDF: 89349290.5/1

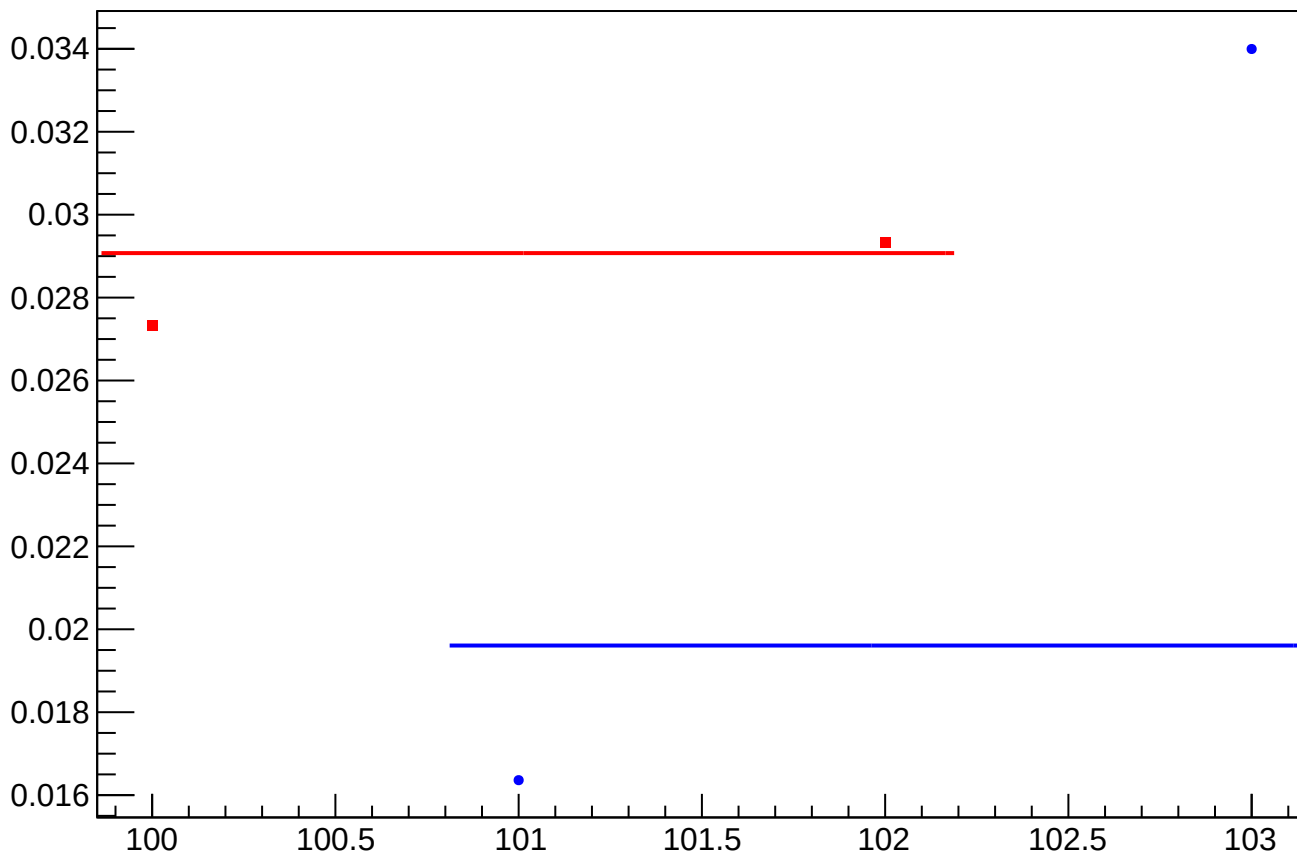
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.191 $\pm$ 0.000 χ^2 /NDF: 89376049.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm11X_rms vs Slug



Right In: 0.020 $\pm$ 0.000 χ^2 /NDF: 247815.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.029 $\pm$ 0.000 χ^2 /NDF: 665.8/1

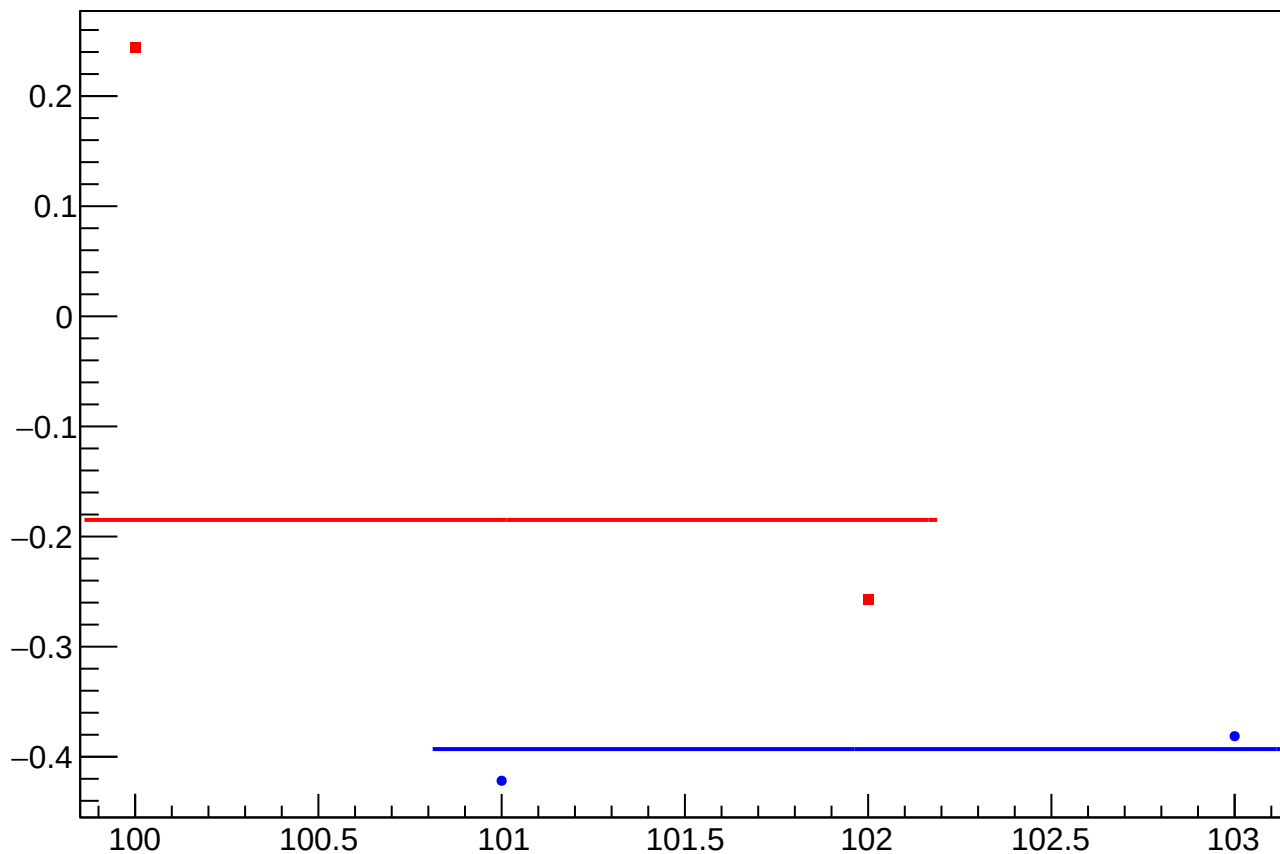
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.022 $\pm$ 0.000 χ^2 /NDF: 352011.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm11Y_mean vs Slug



Right In: -0.393 ± 0.000 χ^2/NDF : 1386368.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.185 ± 0.000 χ^2/NDF : 95876117.3/1

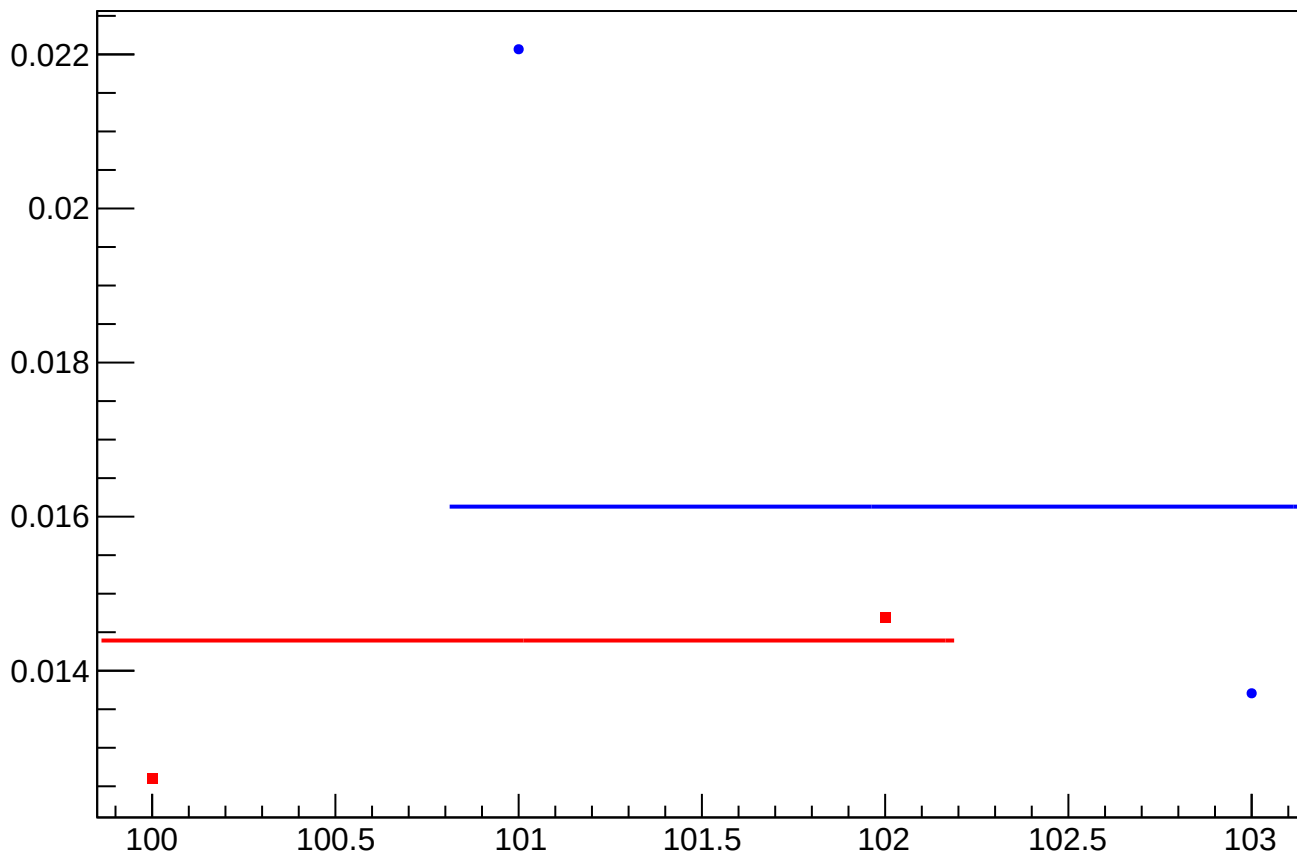
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.303 ± 0.000 χ^2/NDF : 173865176.0/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

yield_bpm11Y_rms vs Slug



Right In: 0.016+/-0.000 χ^2/NDF : 118135.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.014+/-0.000 χ^2/NDF : 3332.2/1

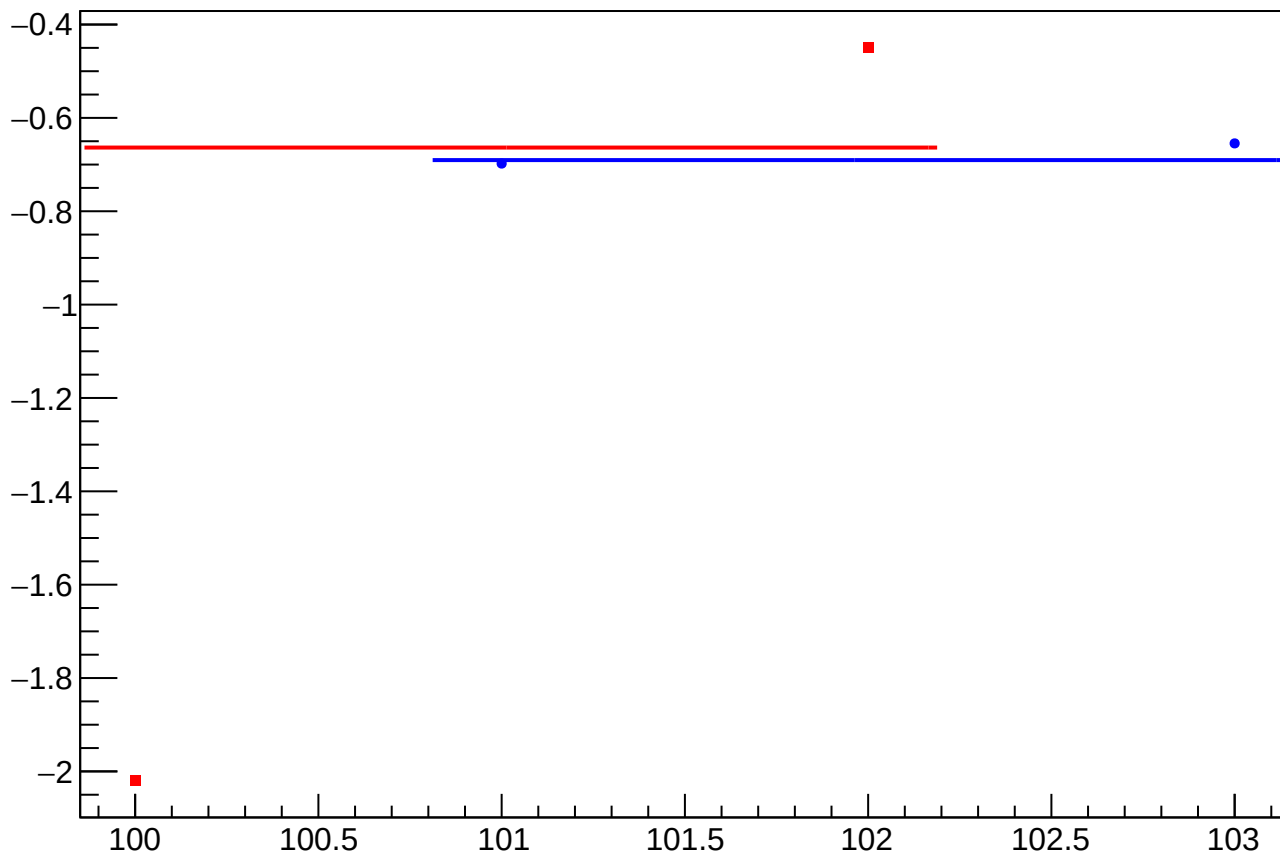
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.015+/-0.000 χ^2/NDF : 132146.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm12X_mean vs Slug



Right In: -0.690 ± 0.000 χ^2/NDF : 186712.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.664 ± 0.000 χ^2/NDF : 54534402.3/1

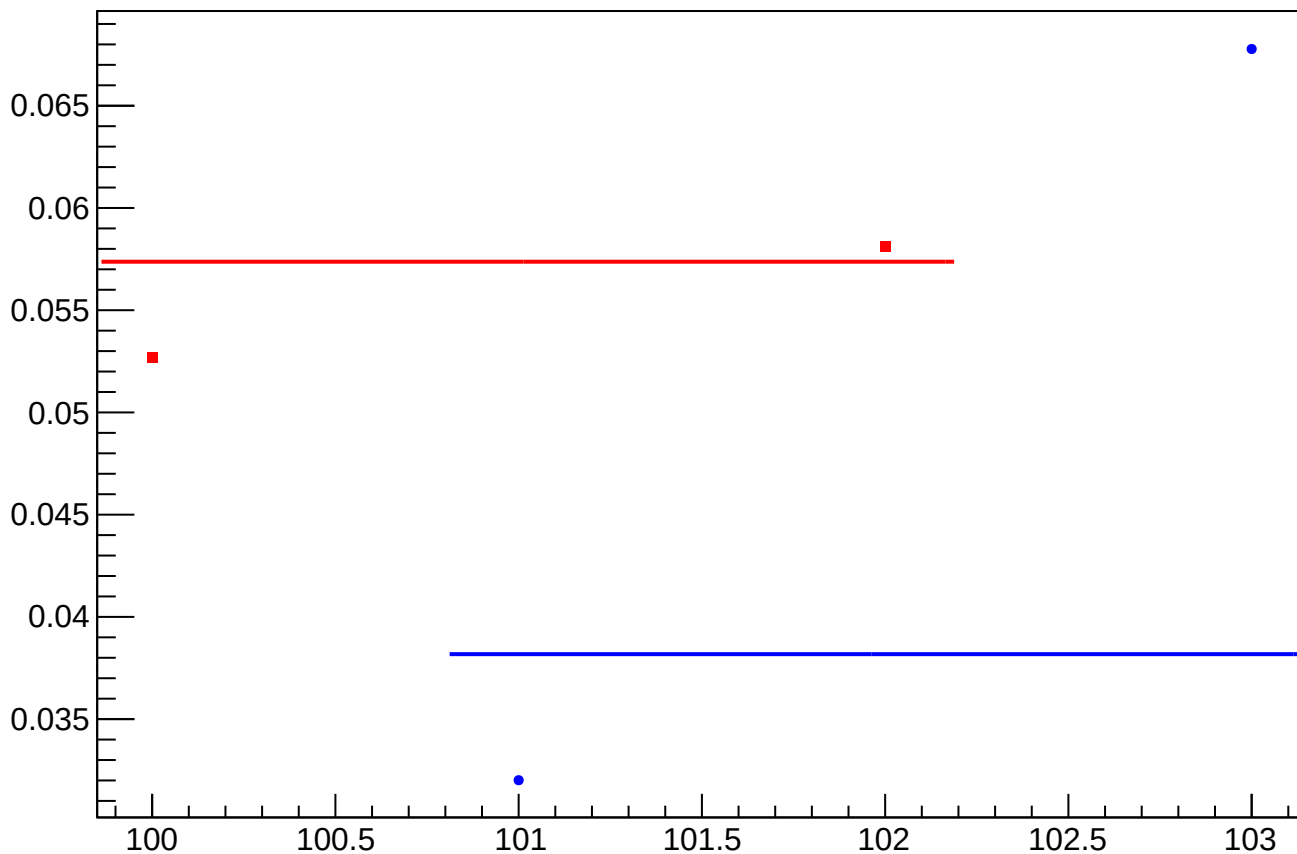
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.685 ± 0.000 χ^2/NDF : 54828012.5/3

- 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: 255512.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.057 $\pm$ 0.000 χ^2 /NDF: 1312.8/1

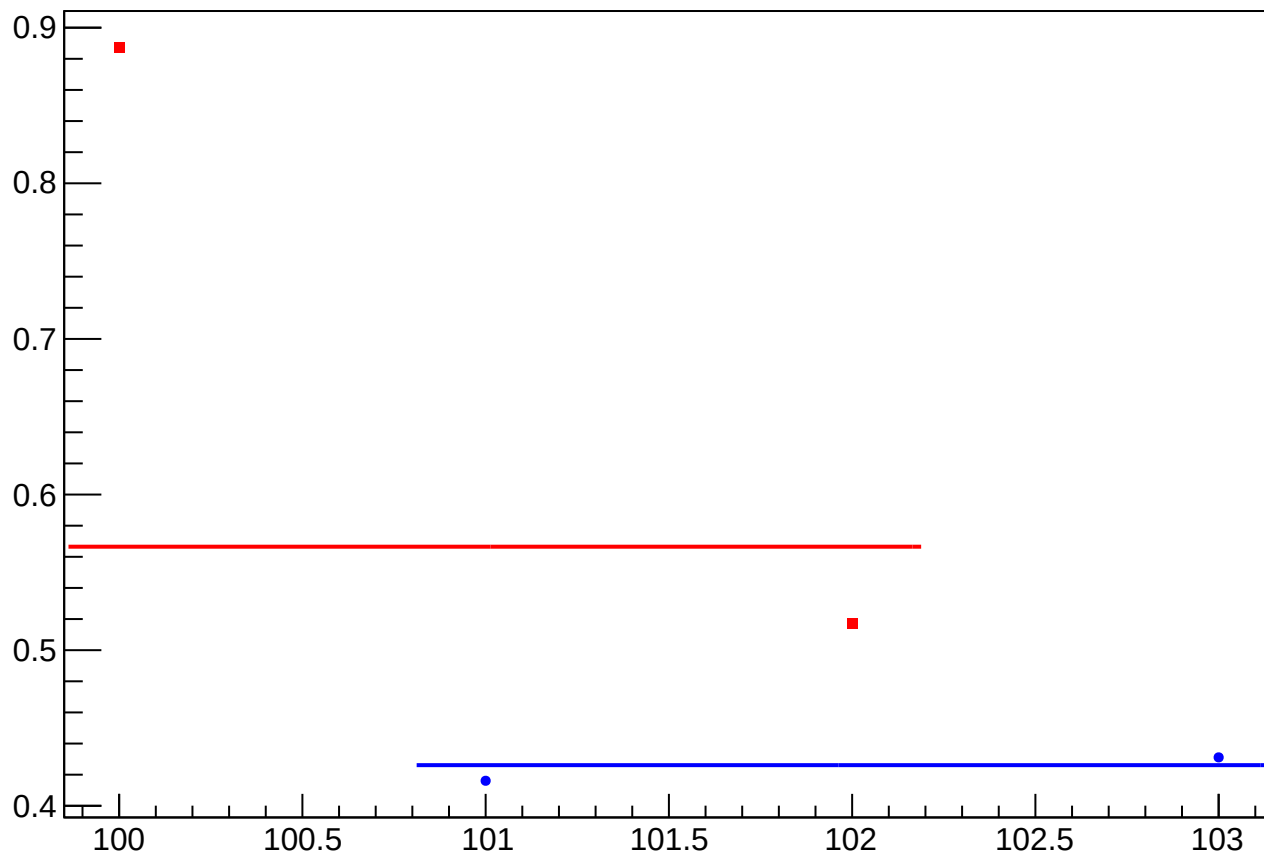
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.042 $\pm$ 0.000 χ^2 /NDF: 366011.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm12Y_mean vs Slug



Right In: 0.426+/-0.000 χ^2/NDF : 388135.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.566+/-0.000 χ^2/NDF : 85841885.9/1

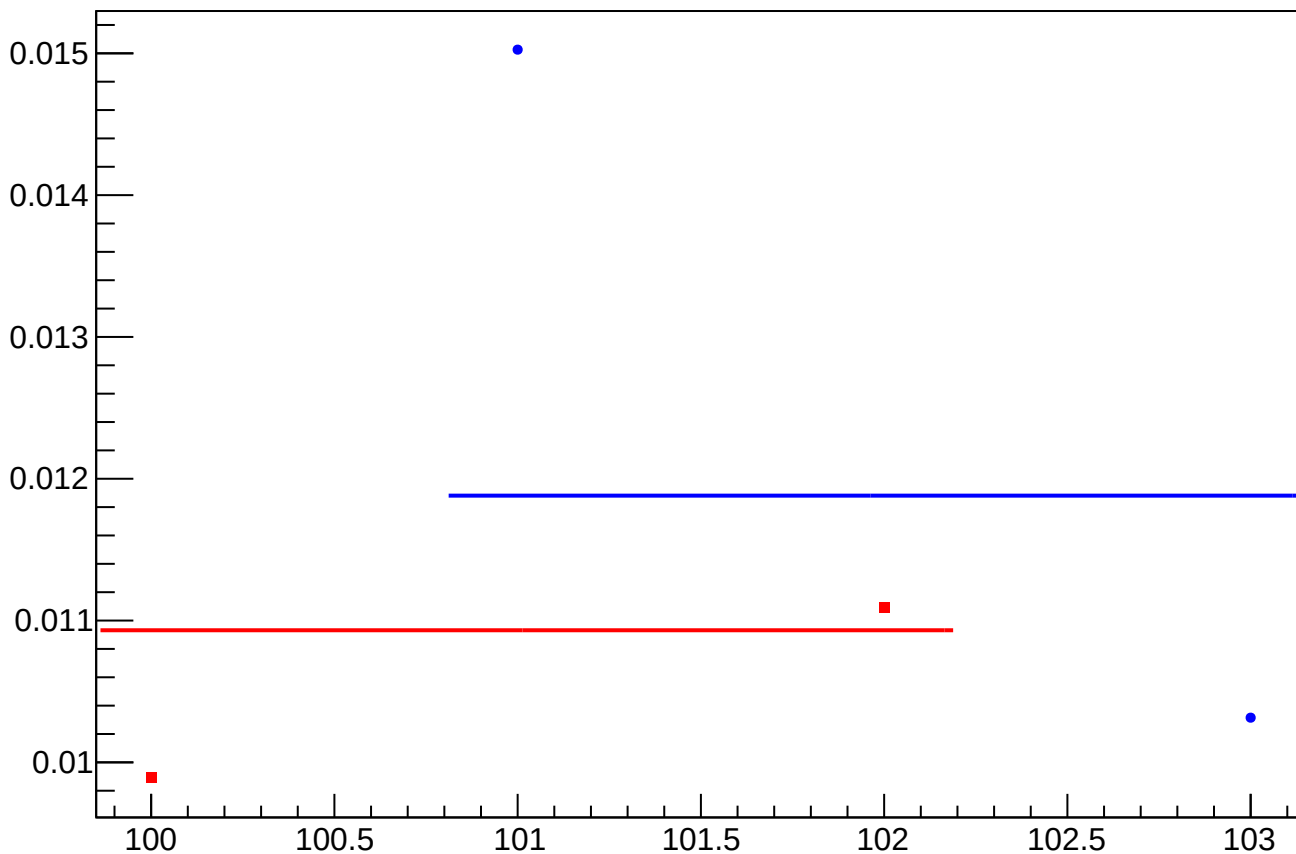
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.484+/-0.000 χ^2/NDF : 149183051.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm12Y_rms vs Slug



Right In: 0.012 $\pm$ 0.000 χ^2 /NDF: 76235.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.011 $\pm$ 0.000 χ^2 /NDF: 1790.1/1

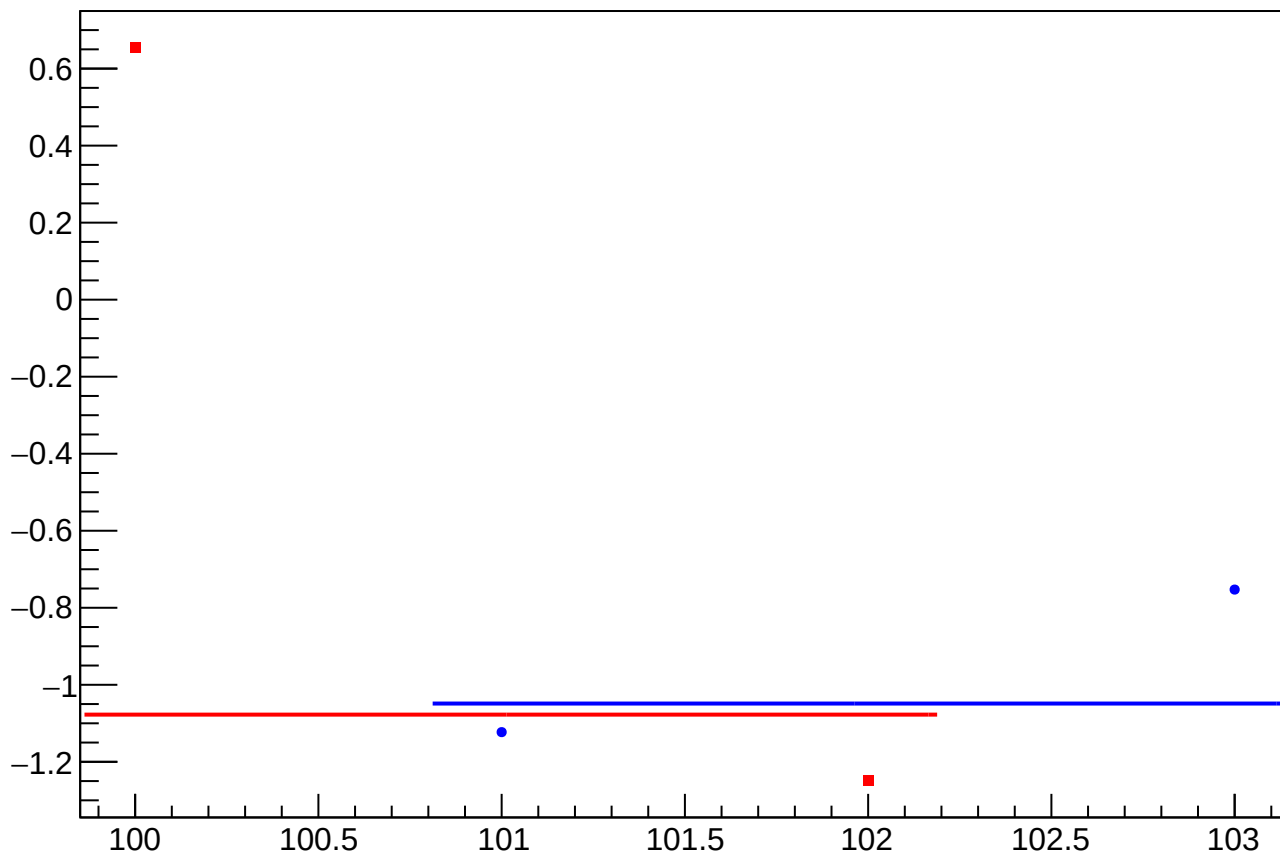
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.011 $\pm$ 0.000 χ^2 /NDF: 83783.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm16X_mean vs Slug



Right In: -1.049+/-0.000 χ^2/NDF : 15048415.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.077+/-0.000 χ^2/NDF : 49742583.2/1

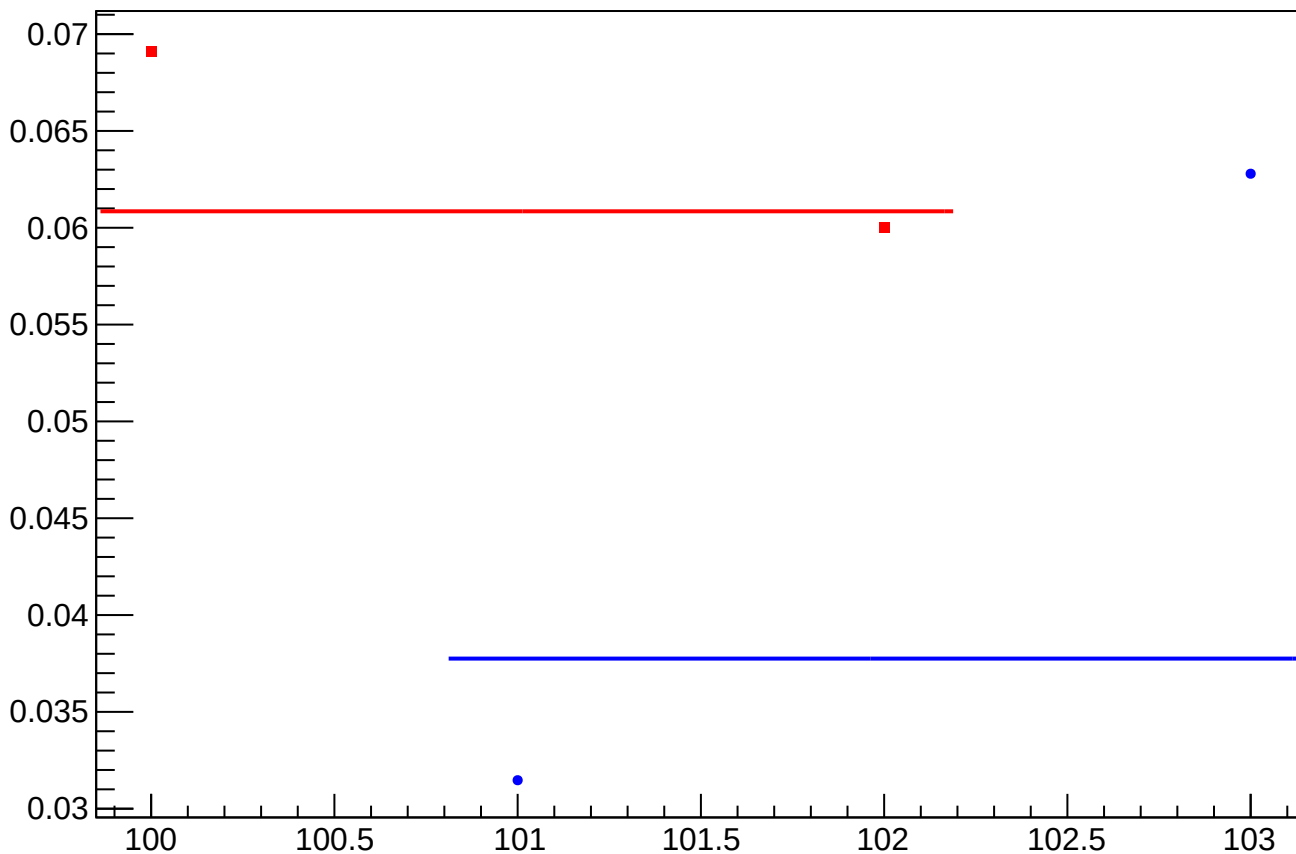
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.054+/-0.000 χ^2/NDF : 64902223.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm16X_rms vs Slug



Right In: 0.038 $\pm$ 0.000 χ^2 /NDF: 215467.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.061 $\pm$ 0.000 χ^2 /NDF: 2268.4/1

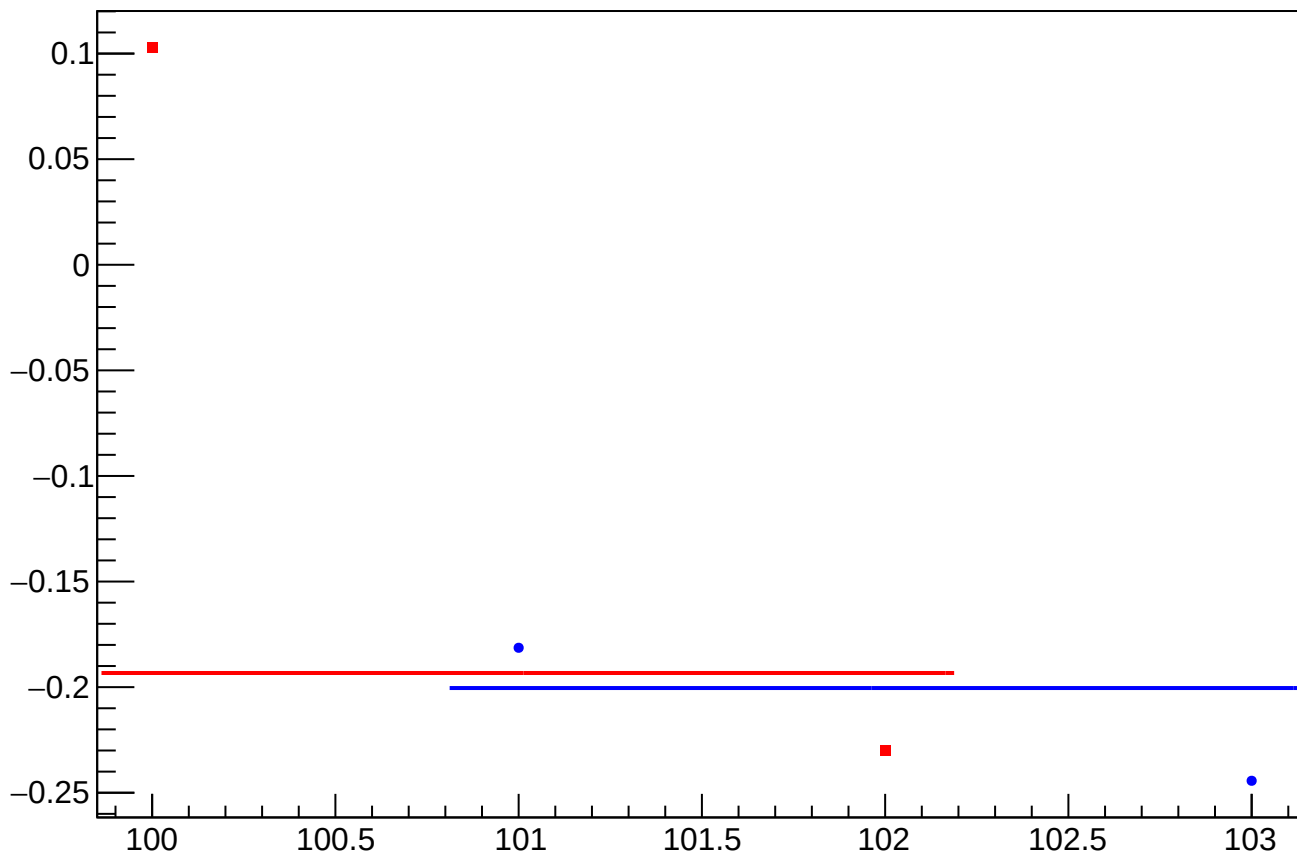
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.042 $\pm$ 0.000 χ^2 /NDF: 361184.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm16Y_mean vs Slug



Right In: -0.200+/-0.000 χ^2/NDF : 29550336.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.193+/-0.000 χ^2/NDF : 131183335.4/1

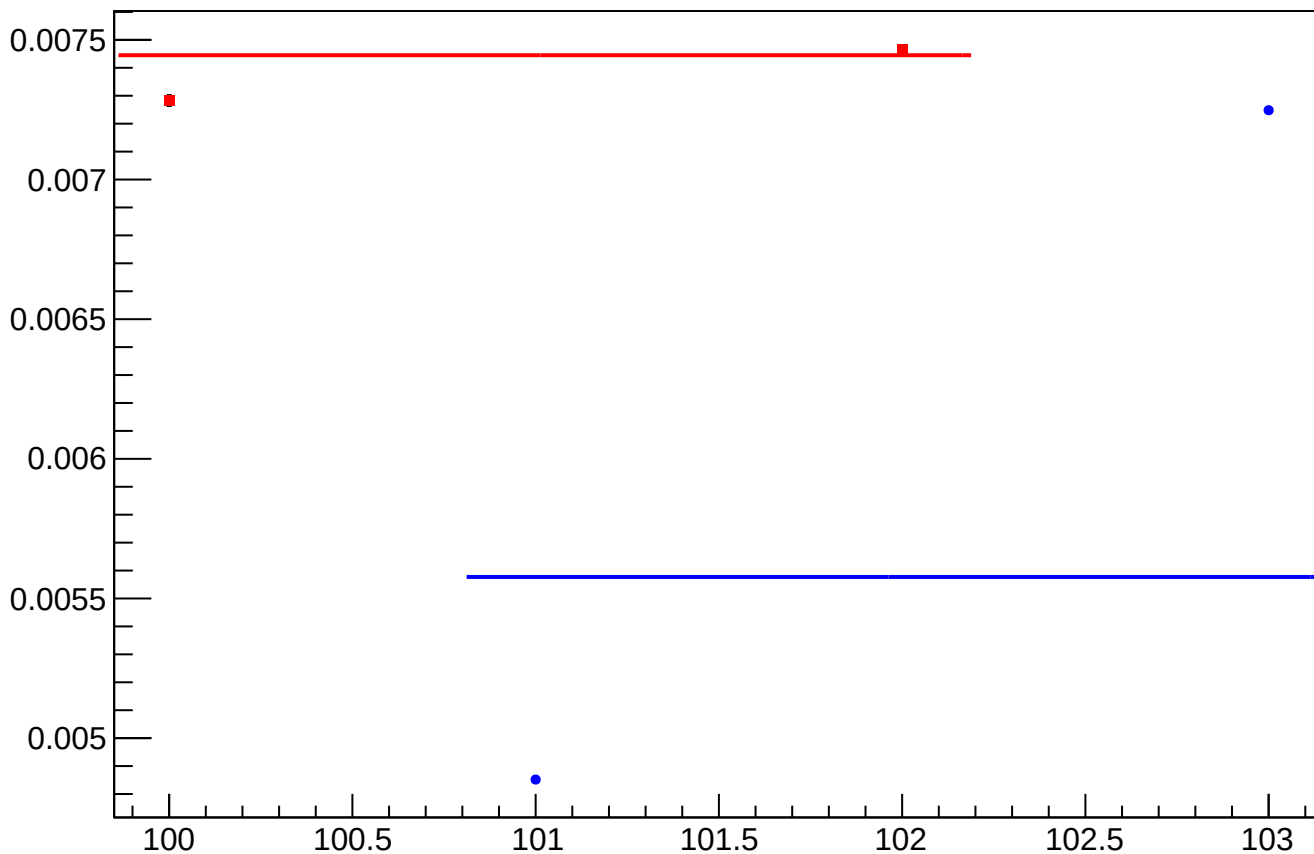
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.199+/-0.000 χ^2/NDF : 161188459.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm16Y_rms vs Slug



Right In: 0.006 $\pm$ 0.000 χ^2 /NDF: 85571.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.007 $\pm$ 0.000 χ^2 /NDF: 78.8/1

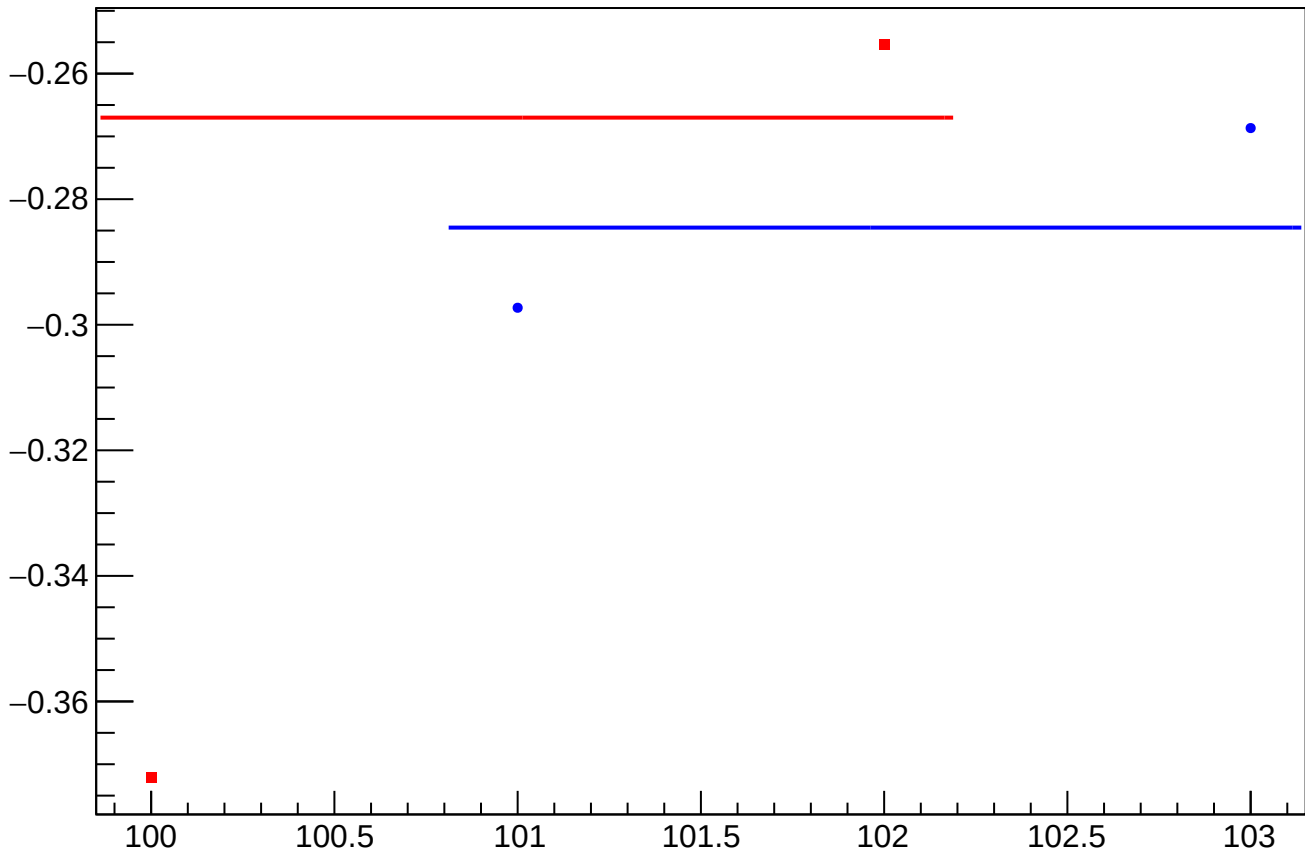
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.006 $\pm$ 0.000 χ^2 /NDF: 148219.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0i02X_mean vs Slug



Right In: -0.285+/-0.000 χ^2/NDF : 4295816.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.267+/-0.000 χ^2/NDF : 14979249.3/1

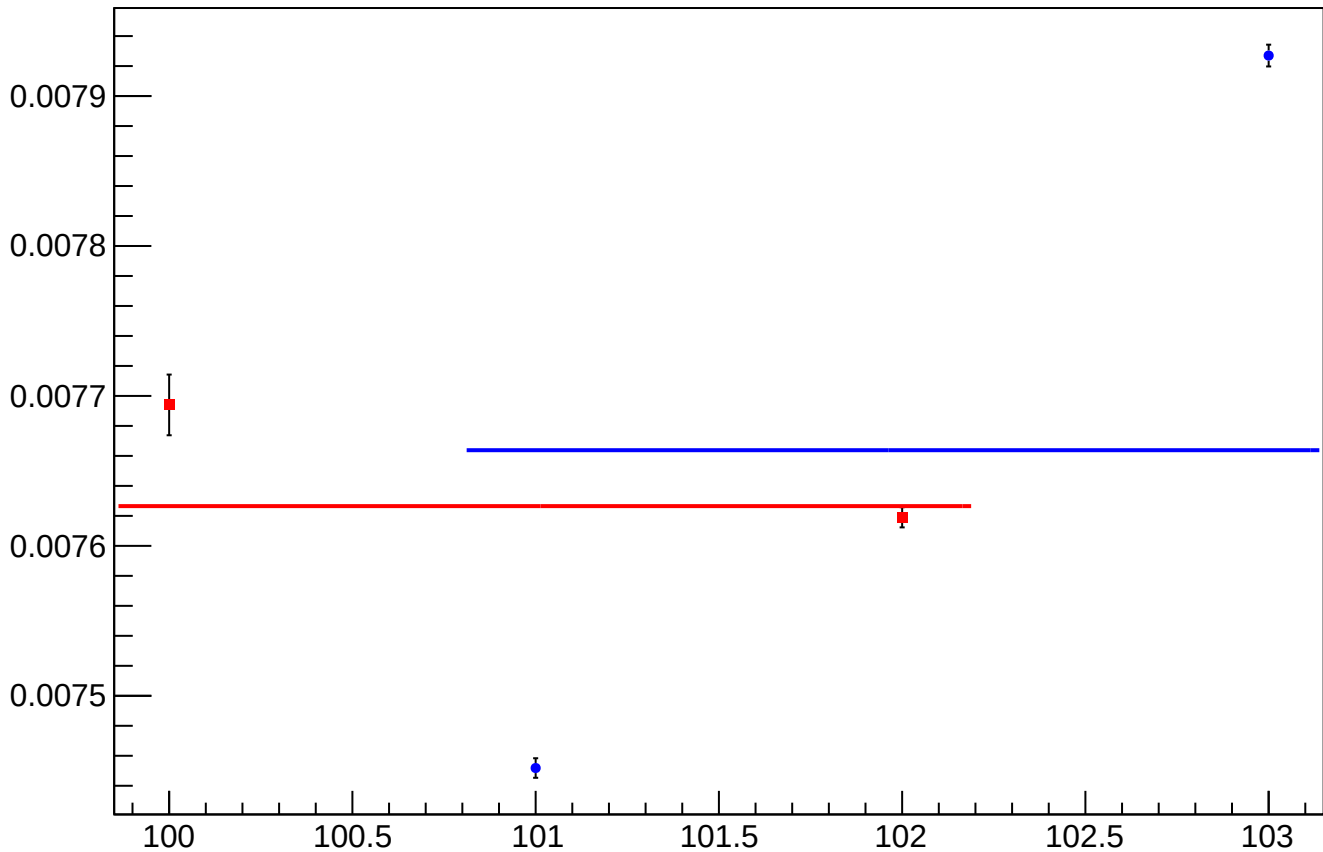
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.278+/-0.000 χ^2/NDF : 21660934.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i02X_rms vs Slug



Right In: 0.008+/-0.000 χ^2/NDF : 2368.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.008+/-0.000 χ^2/NDF : 12.4/1

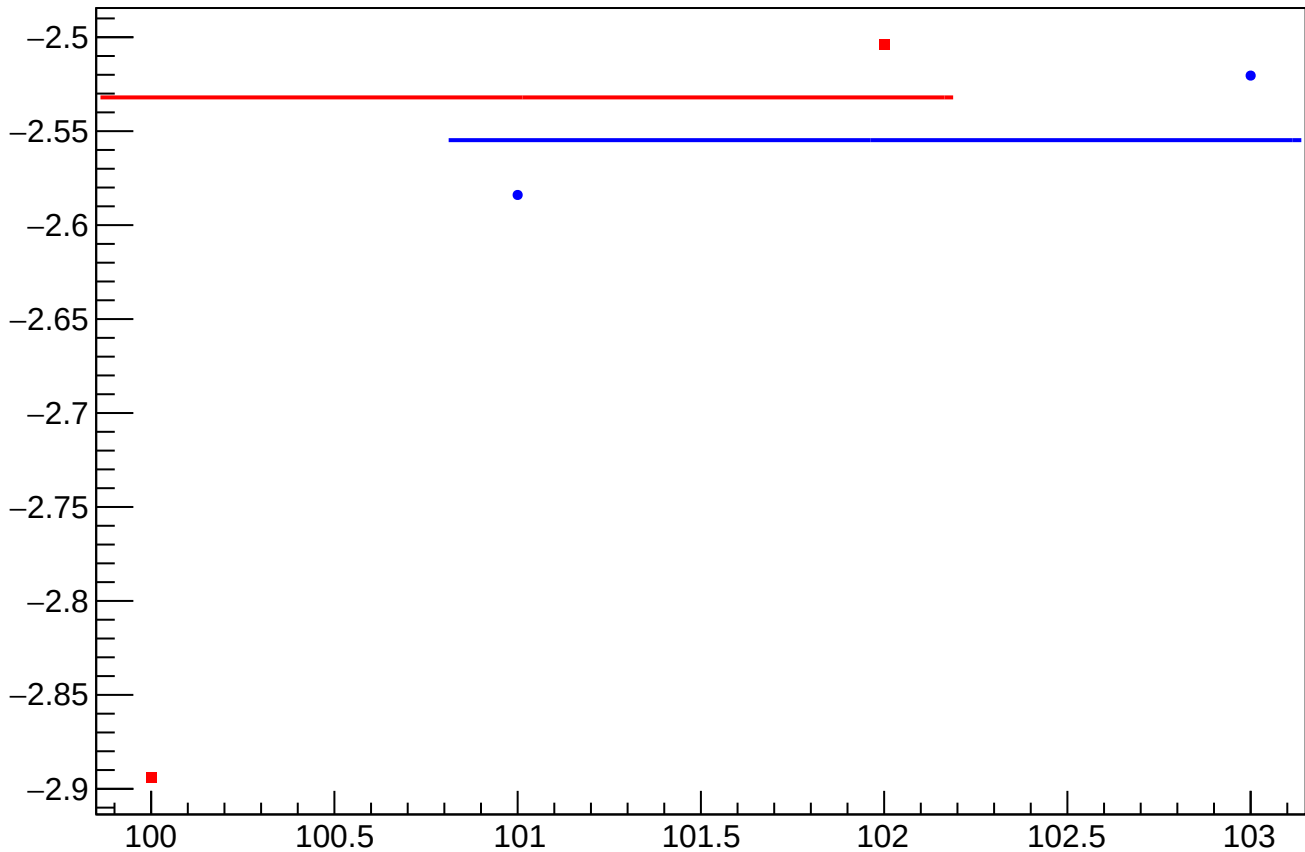
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.008+/-0.000 χ^2/NDF : 2402.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i02Y_mean vs Slug



Right In: -2.555+/-0.000 χ^2/NDF : 24607960.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

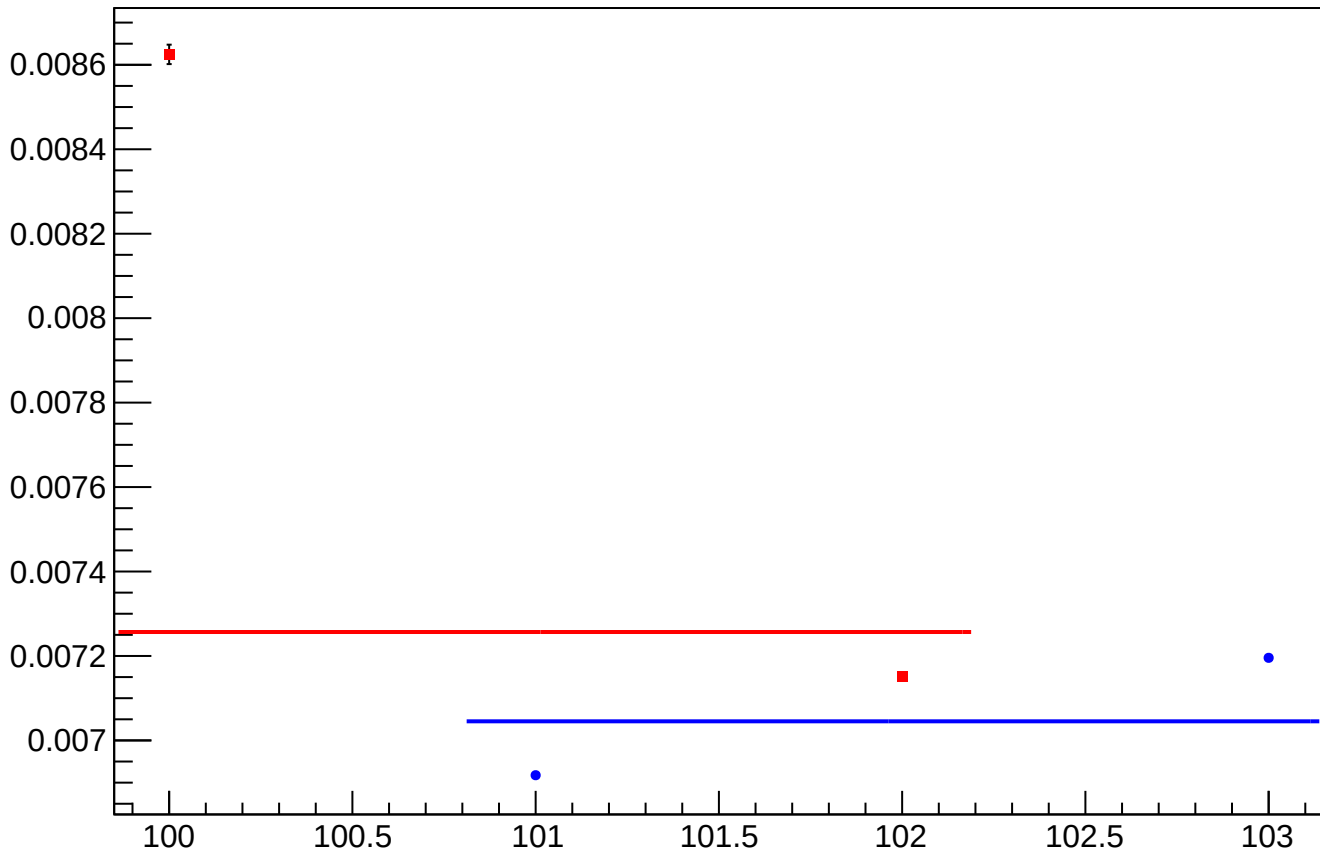
Right Out: -2.532+/-0.000 χ^2/NDF : 133608205.1/1

All: -2.547+/-0.000 χ^2/NDF : 162648894.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i02Y_rms vs Slug



Right In: 0.007+/-0.000 χ^2/NDF : 942.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.007+/-0.000 χ^2/NDF : 3814.7/1

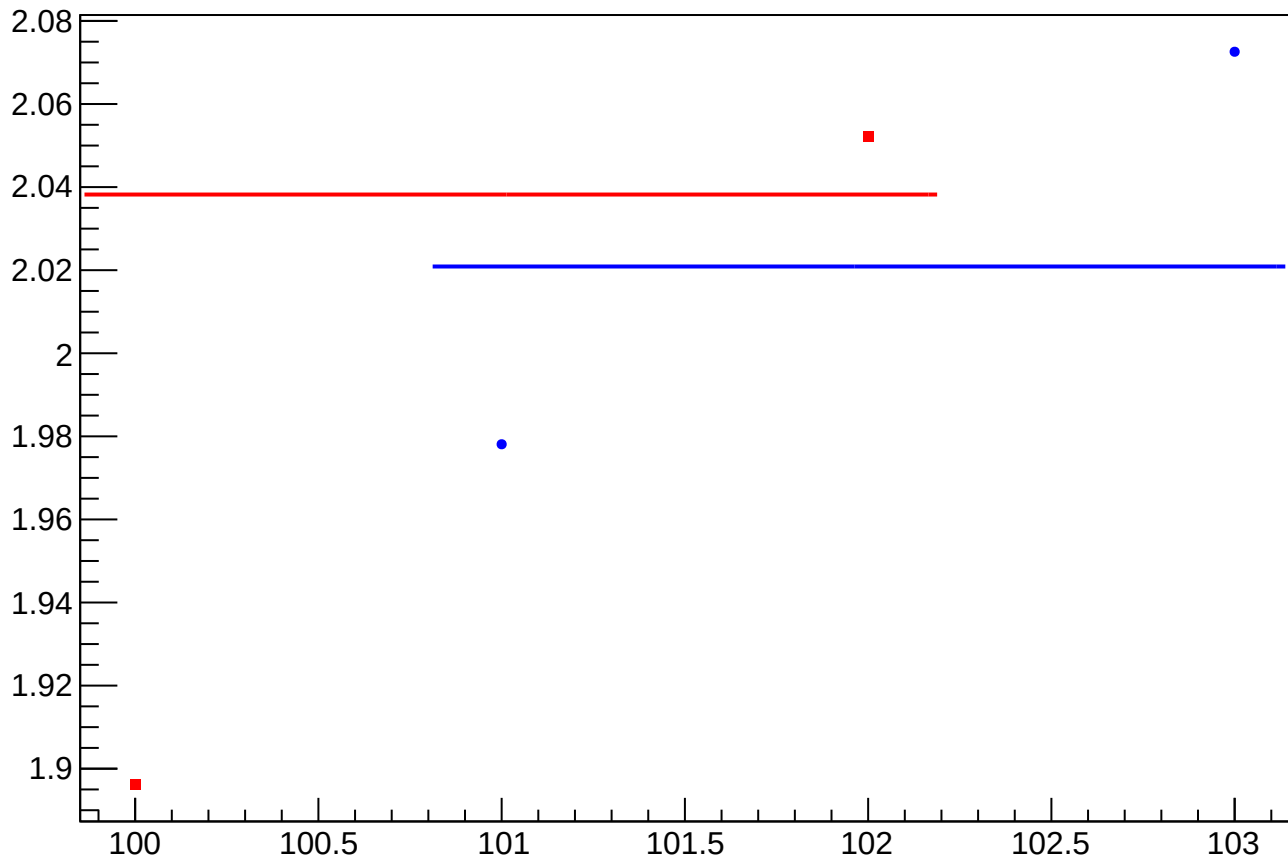
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.007+/-0.000 χ^2/NDF : 5523.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i02aX_mean vs Slug



Right In: 2.021+/-0.000 χ^2/NDF : 15963252.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.038+/-0.000 χ^2/NDF : 8375138.4/1

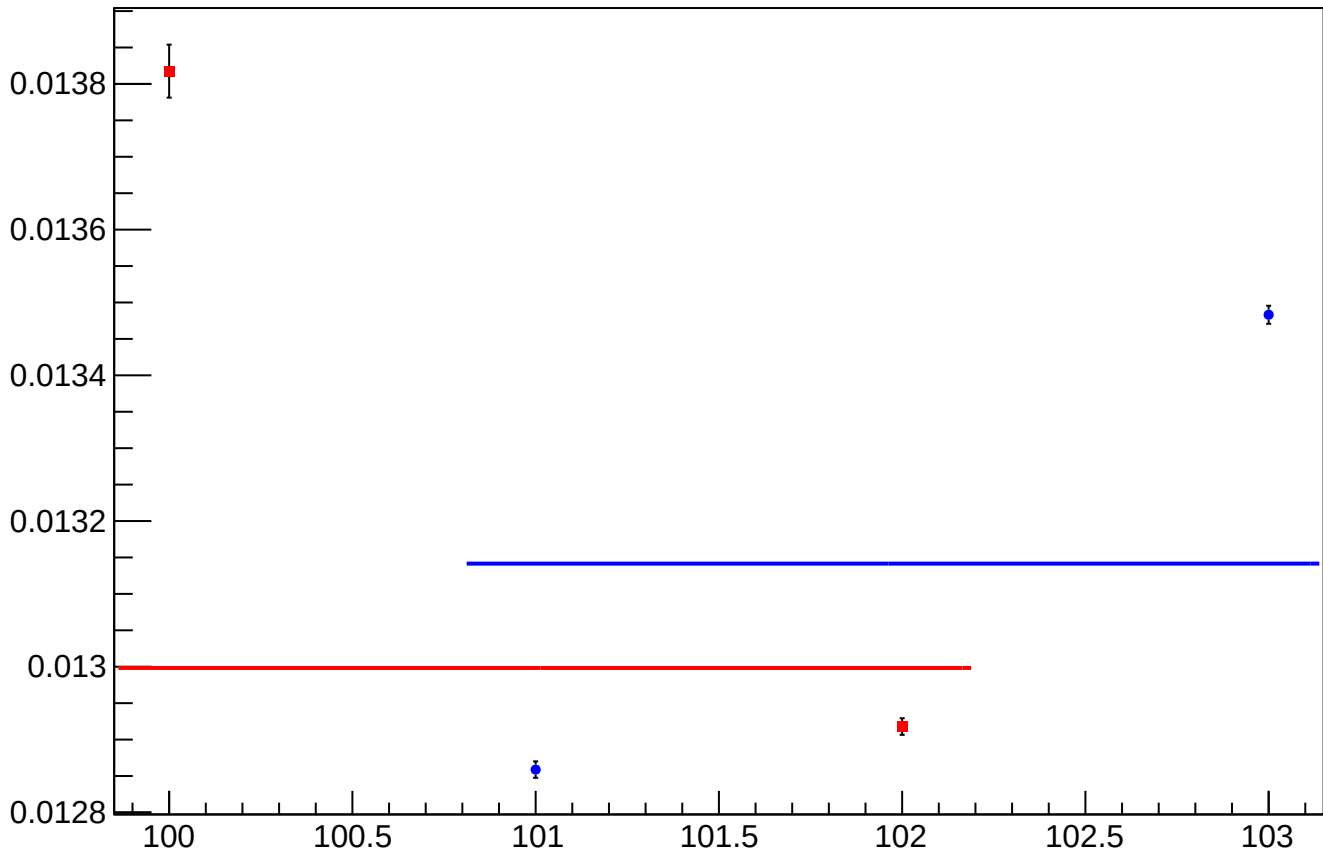
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.027+/-0.000 χ^2/NDF : 25138569.7/3

- 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 : 1394.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.013+/-0.000 χ^2/NDF : 557.1/1

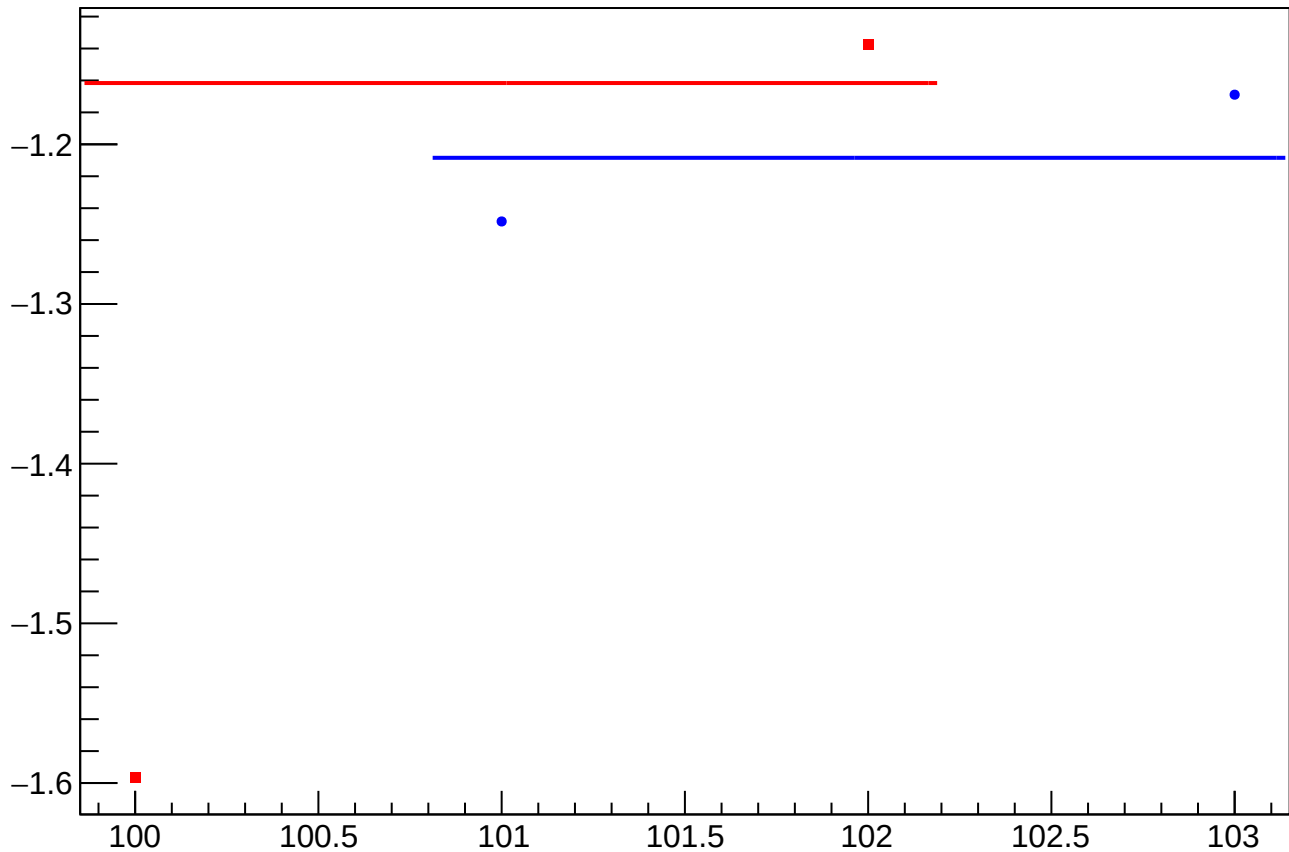
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.013+/-0.000 χ^2/NDF : 2060.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i02aY_mean vs Slug



Right In: -1.208+/-0.000 χ^2/NDF : 35858190.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.162+/-0.000 χ^2/NDF : 134277222.7/1

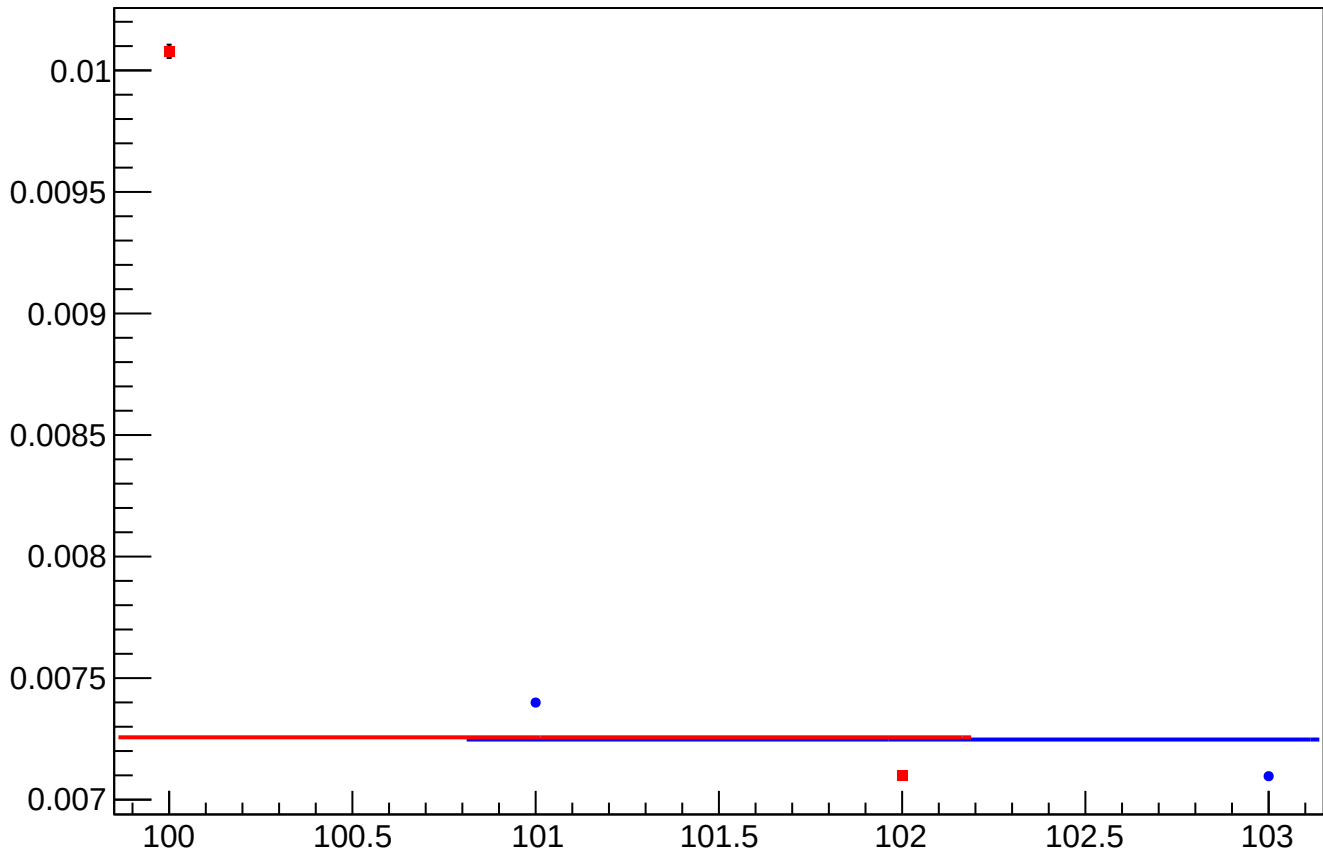
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.192+/-0.000 χ^2/NDF : 188138449.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i02aY_rms vs Slug



Right In: 0.007+/-0.000 χ^2/NDF : 1043.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.007+/-0.000 χ^2/NDF : 11299.8/1

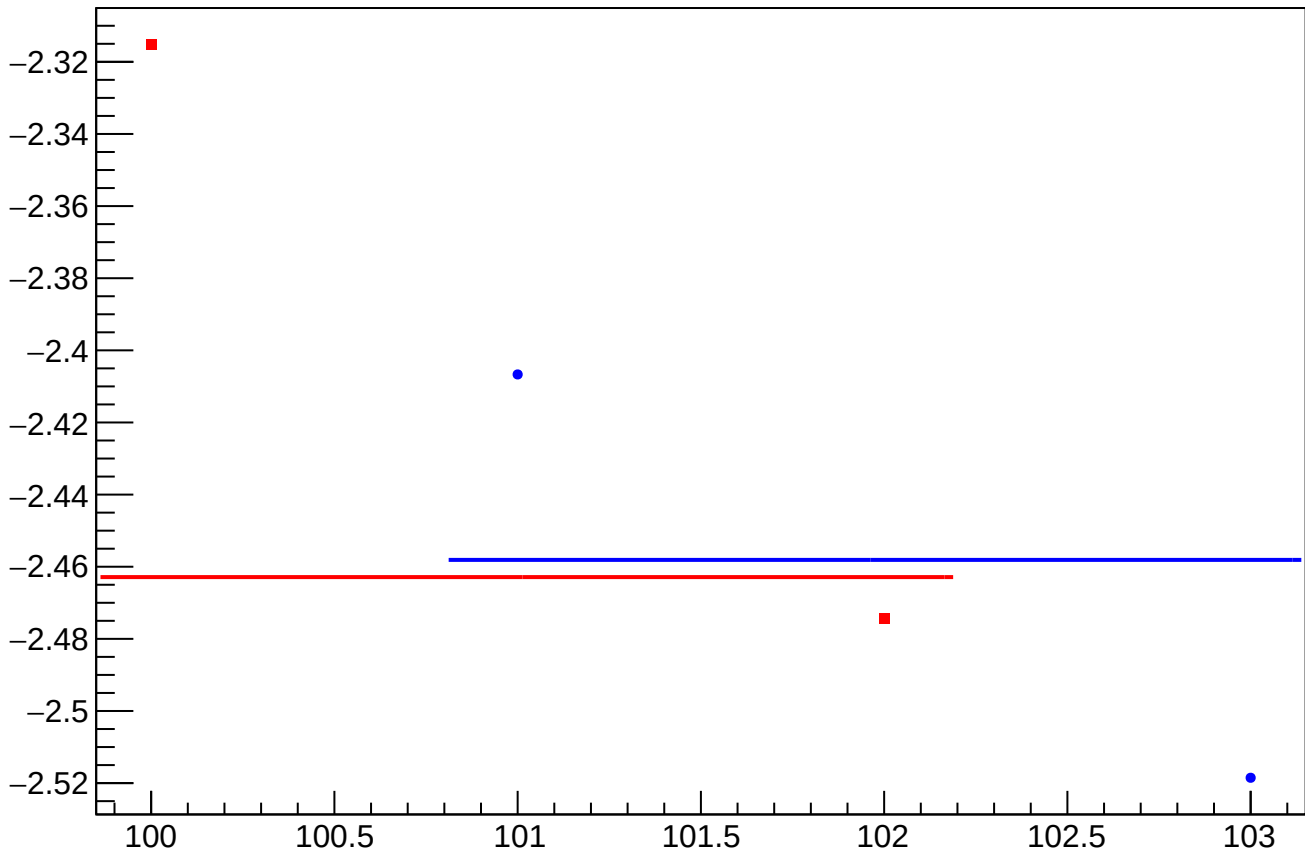
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.007+/-0.000 χ^2/NDF : 12344.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i05X_mean vs Slug



Right In: -2.458+/-0.000 χ^2/NDF : 138147654.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.463+/-0.000 χ^2/NDF : 45656694.9/1

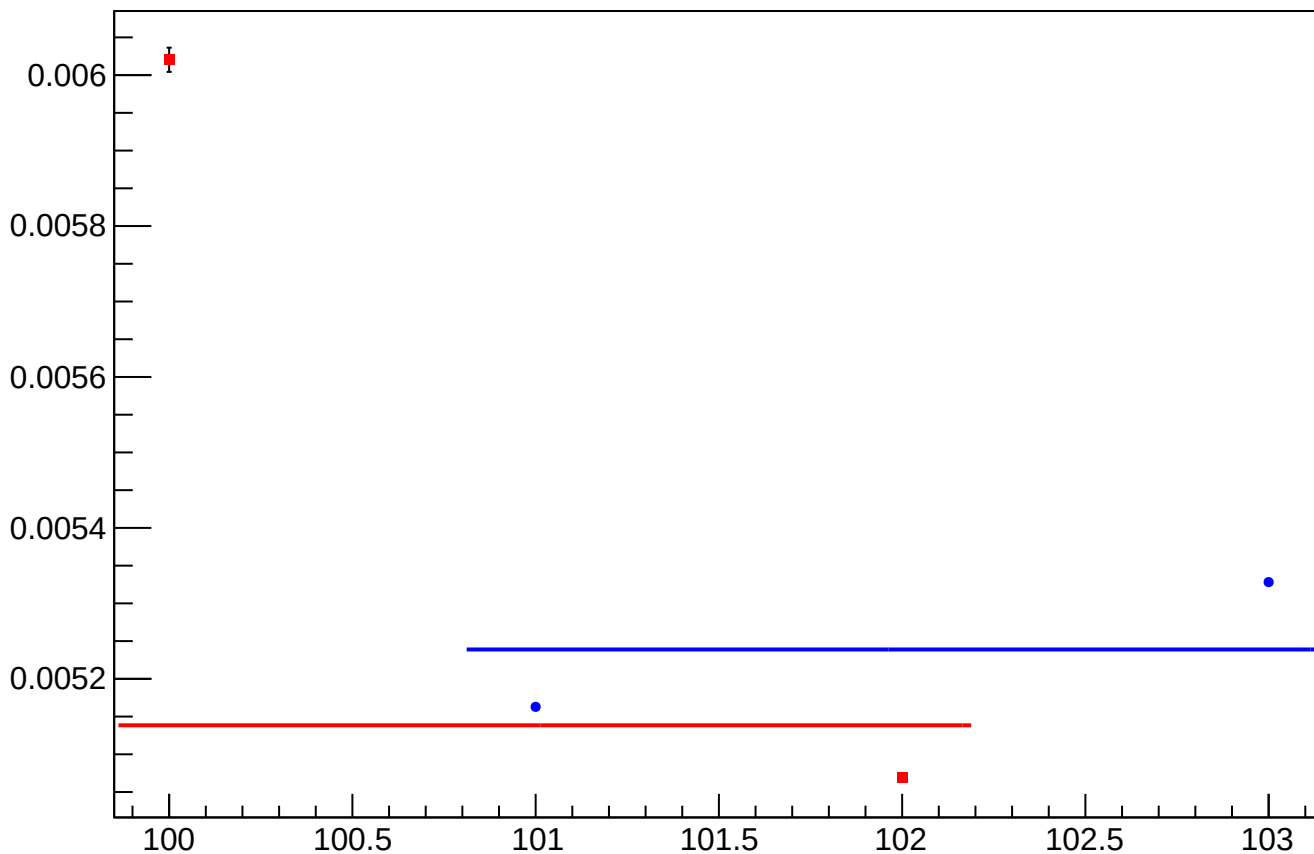
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.460+/-0.000 χ^2/NDF : 184184386.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i05X_rms vs Slug



Right In: 0.005+/-0.000 χ^2/NDF : 603.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.005+/-0.000 χ^2/NDF : 3259.4/1

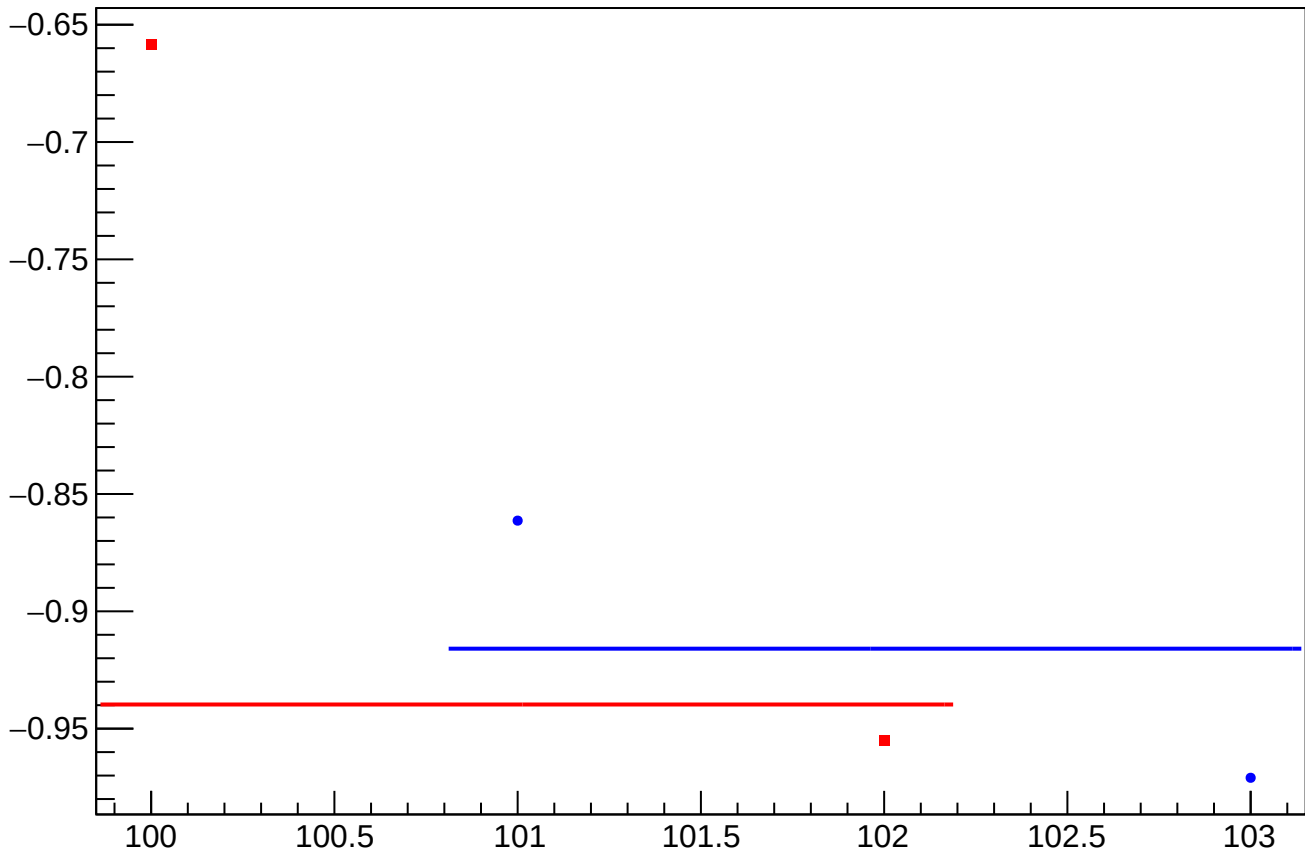
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.005+/-0.000 χ^2/NDF : 4200.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i05Y_mean vs Slug



Right In: -0.916+/-0.000 χ^2/NDF : 129175569.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

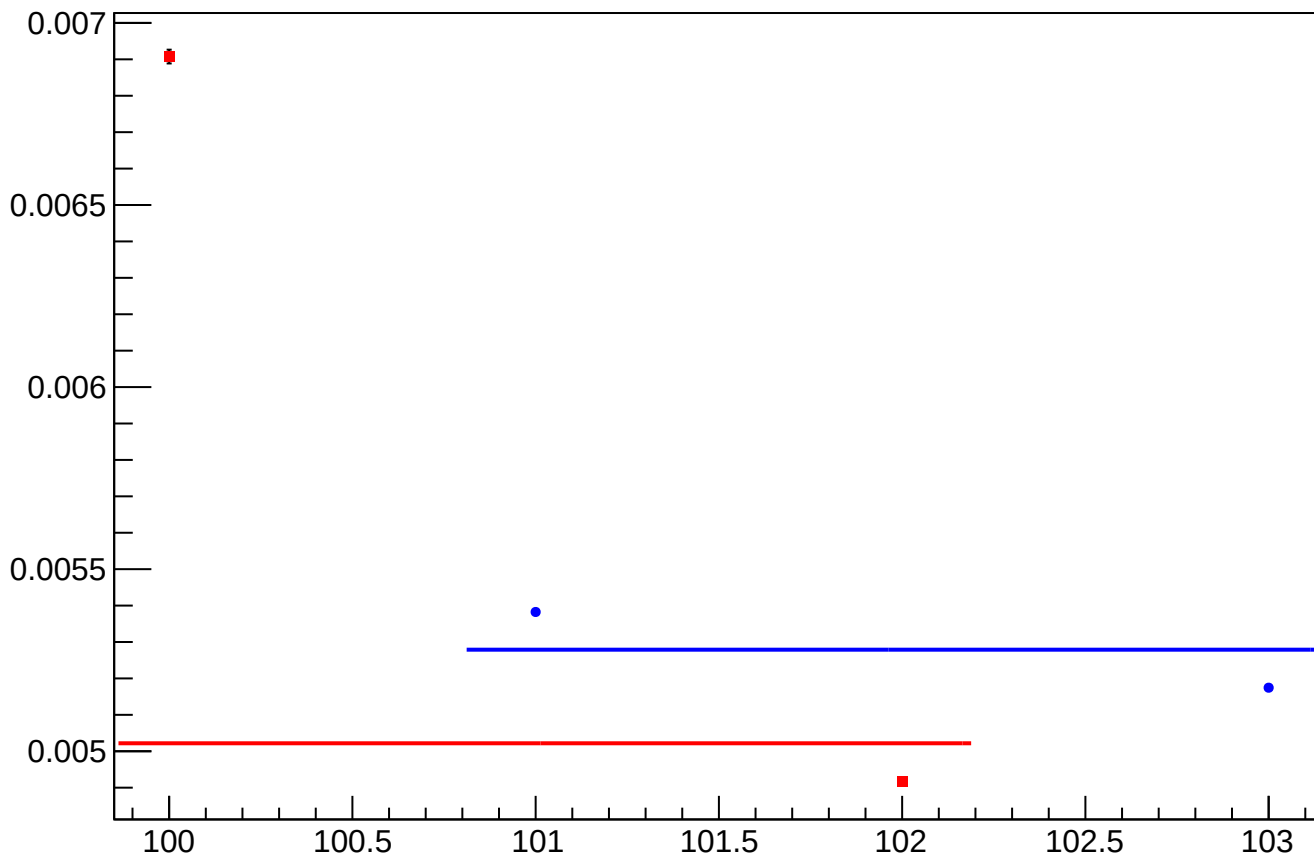
Right Out: -0.940+/-0.000 χ^2/NDF : 116528086.4/1

All: -0.925+/-0.000 χ^2/NDF : 255028847.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i05Y_rms vs Slug



Right In: 0.005+/-0.000 χ^2/NDF : 930.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.005+/-0.000 χ^2/NDF : 10482.5/1

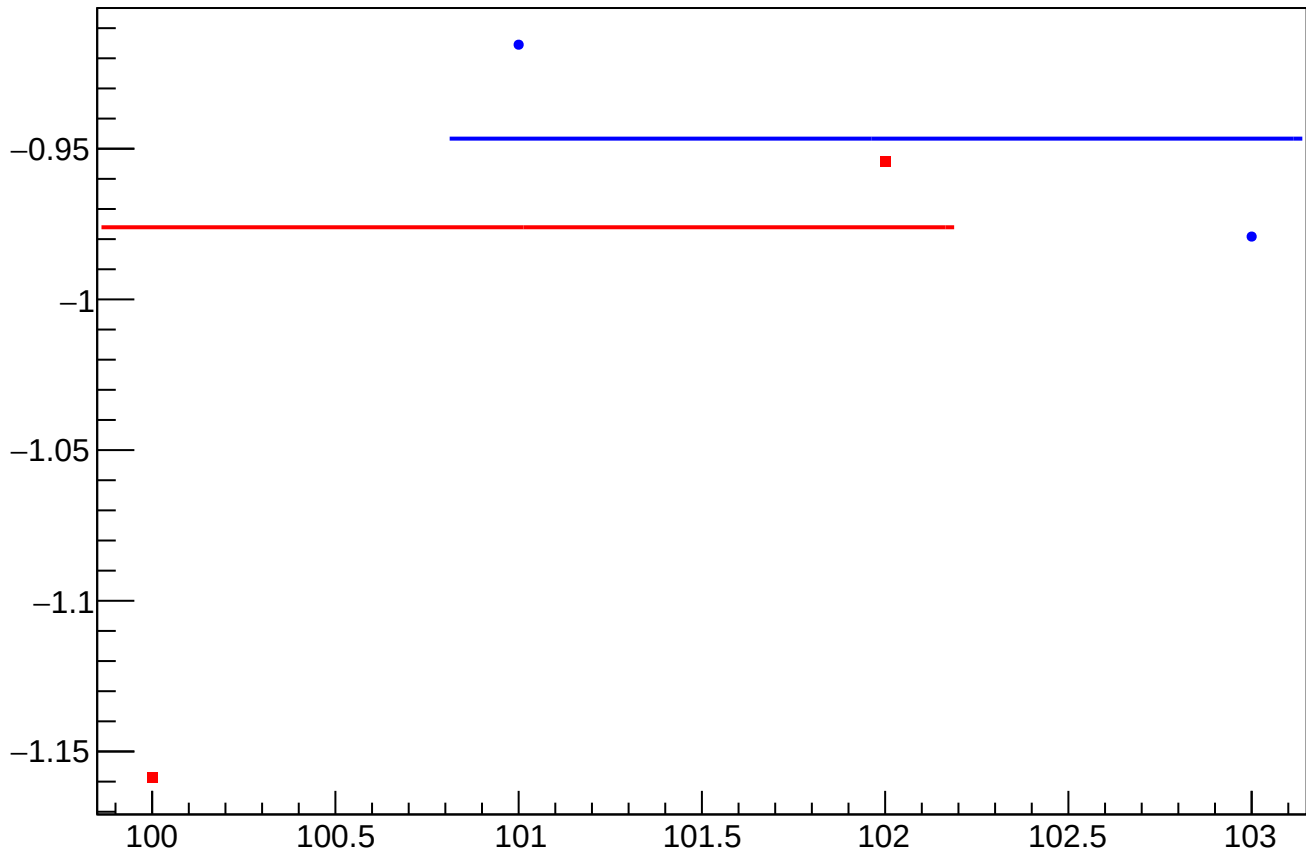
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.005+/-0.000 χ^2/NDF : 13589.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i07X_mean vs Slug



Right In: -0.947+/-0.000 χ^2/NDF : 65094779.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.976+/-0.000 χ^2/NDF : 143760395.9/1

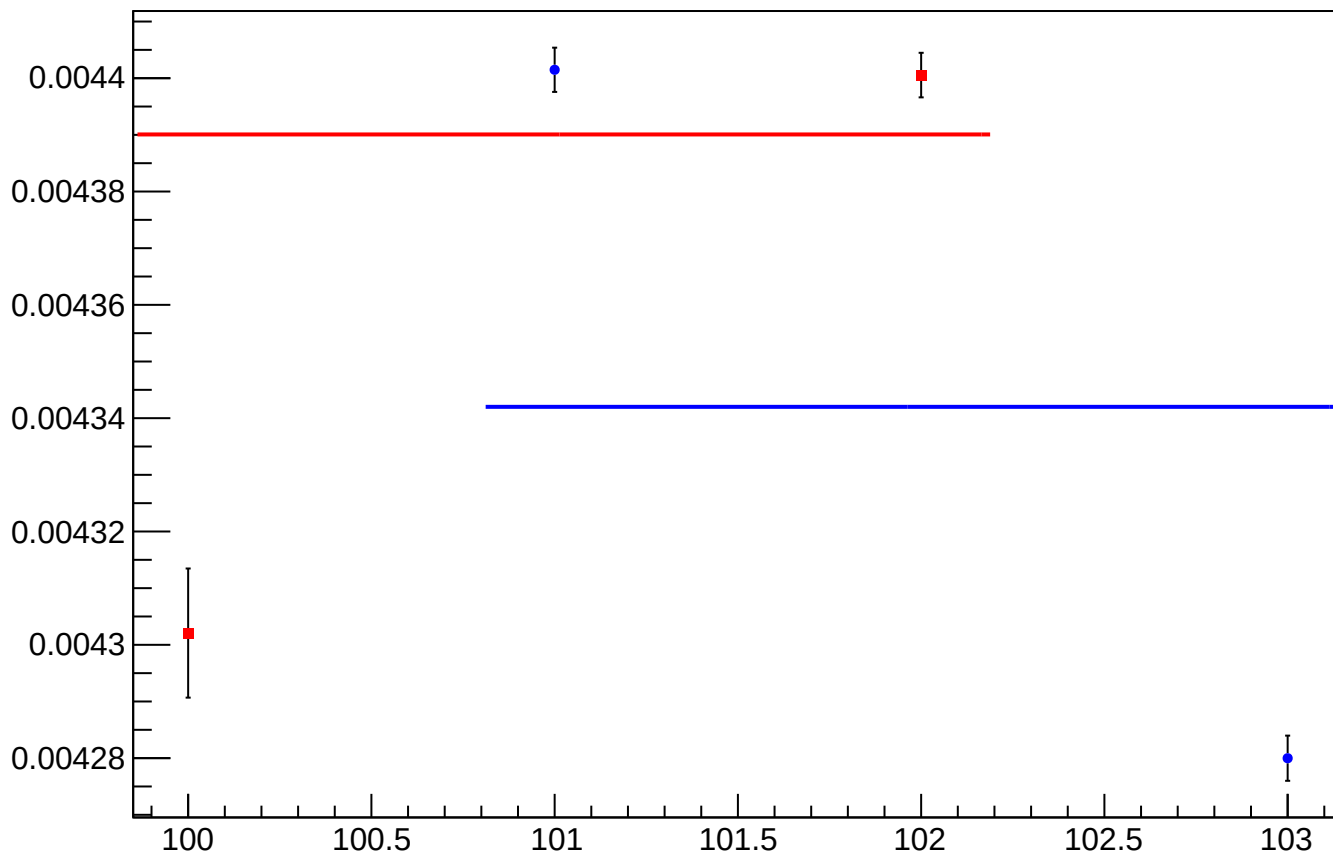
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.957+/-0.000 χ^2/NDF : 228878999.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i07X_rms vs Slug



Right In: 0.004 $\pm$ 0.000 χ^2 /NDF: 474.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.004 $\pm$ 0.000 χ^2 /NDF: 66.7/1

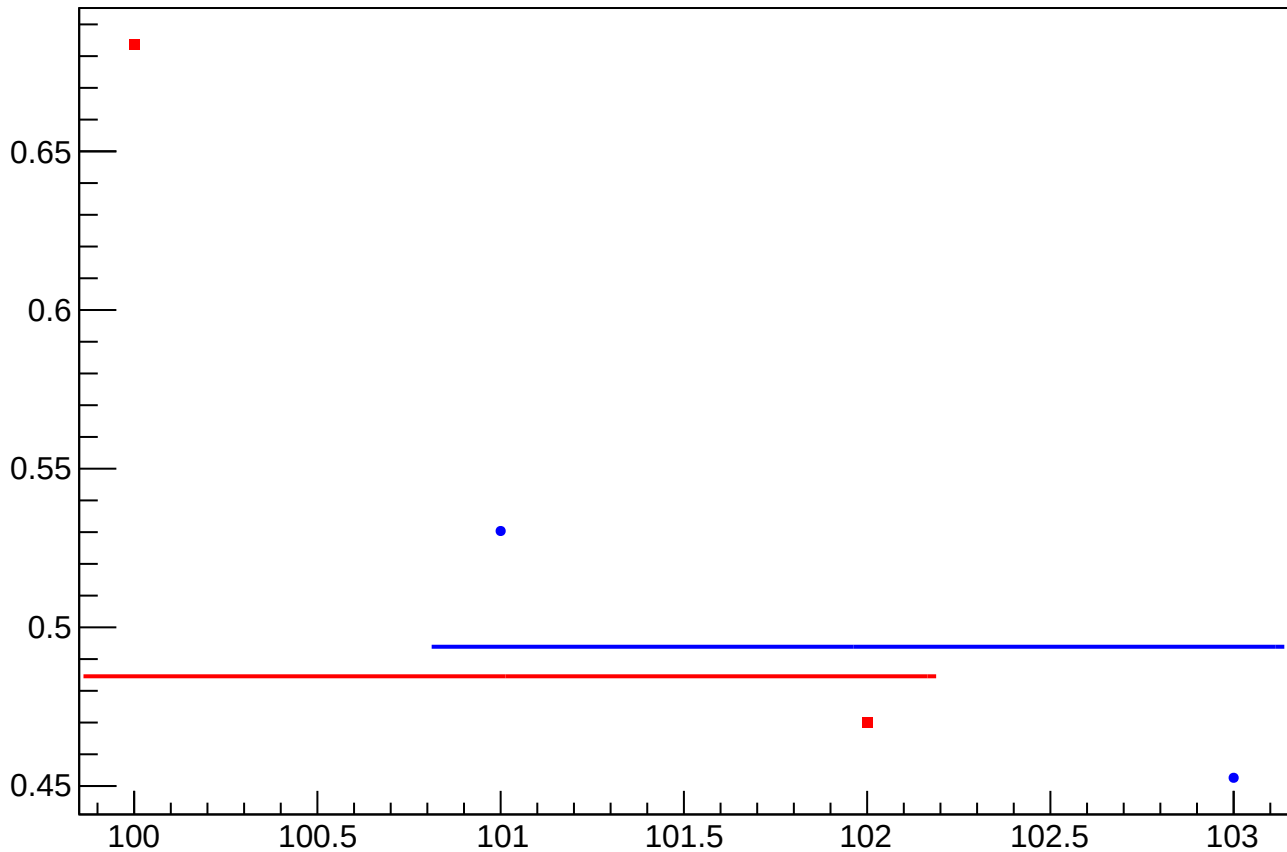
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.004 $\pm$ 0.000 χ^2 /NDF: 647.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0i07Y_mean vs Slug



Right In: 0.494+/-0.000 χ^2/NDF : 138224657.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.485+/-0.000 χ^2/NDF : 172382146.0/1

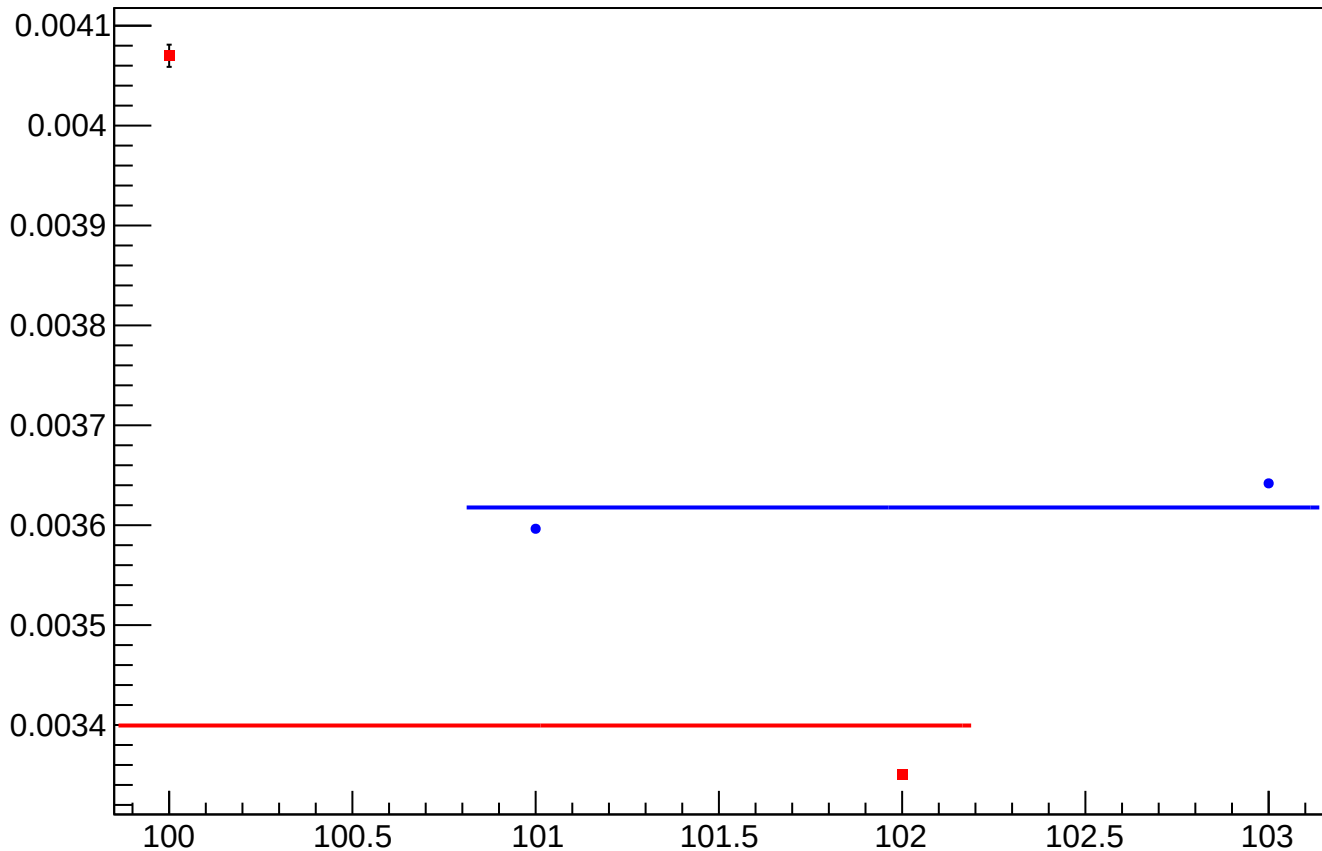
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.490+/-0.000 χ^2/NDF : 313726832.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i07Y_rms vs Slug



Right In: 0.004+/-0.000 χ^2/NDF : 94.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.003+/-0.000 χ^2/NDF : 3912.0/1

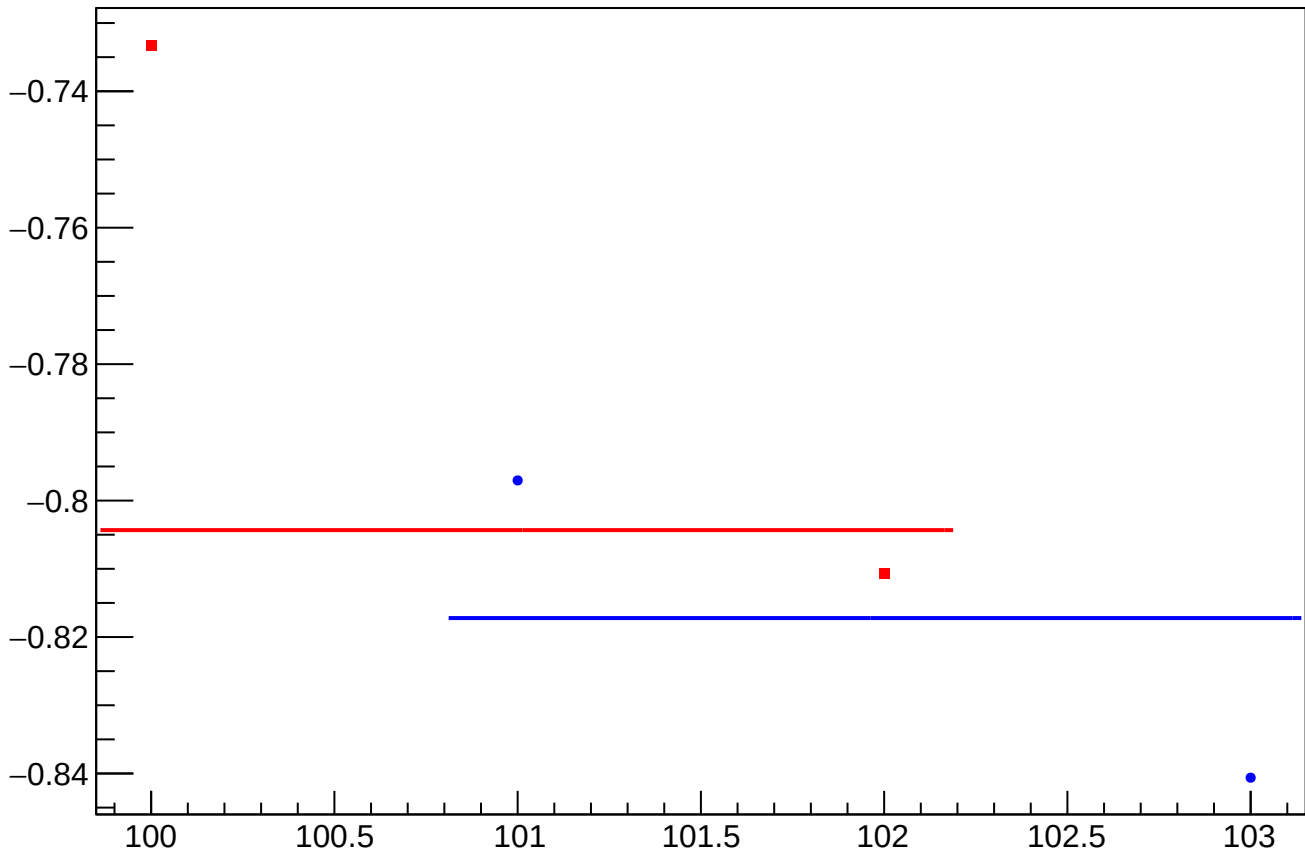
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.004+/-0.000 χ^2/NDF : 7432.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1i02X_mean vs Slug



Right In: -0.817+/-0.000 χ^2 /NDF: 4061850.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.804+/-0.000 χ^2 /NDF: 2246385.8/1

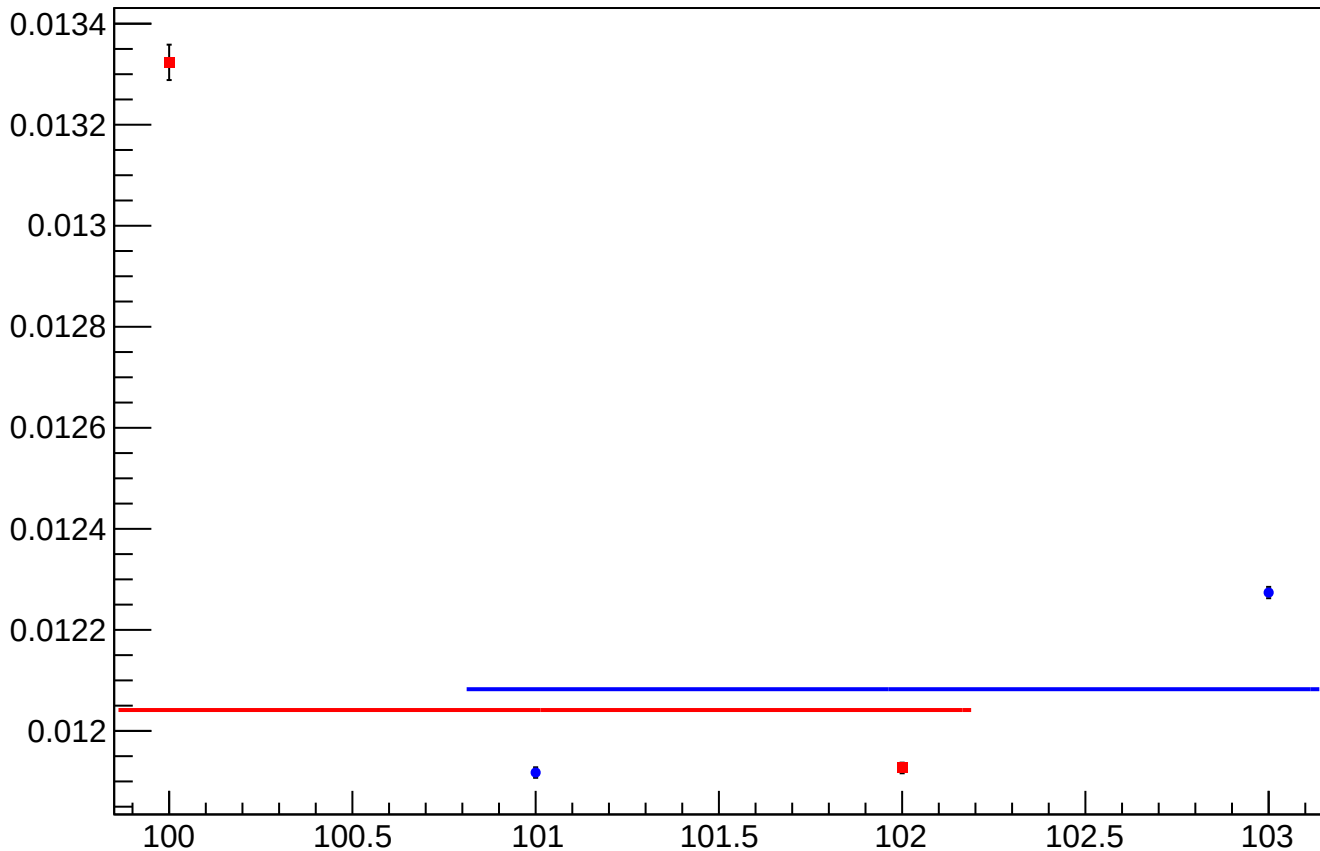
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.813+/-0.000 χ^2 /NDF: 6831601.8/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

yield_bpm1i02X_rms vs Slug



Right In: 0.012+/-0.000 χ^2/NDF : 543.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.012+/-0.000 χ^2/NDF : 1460.6/1

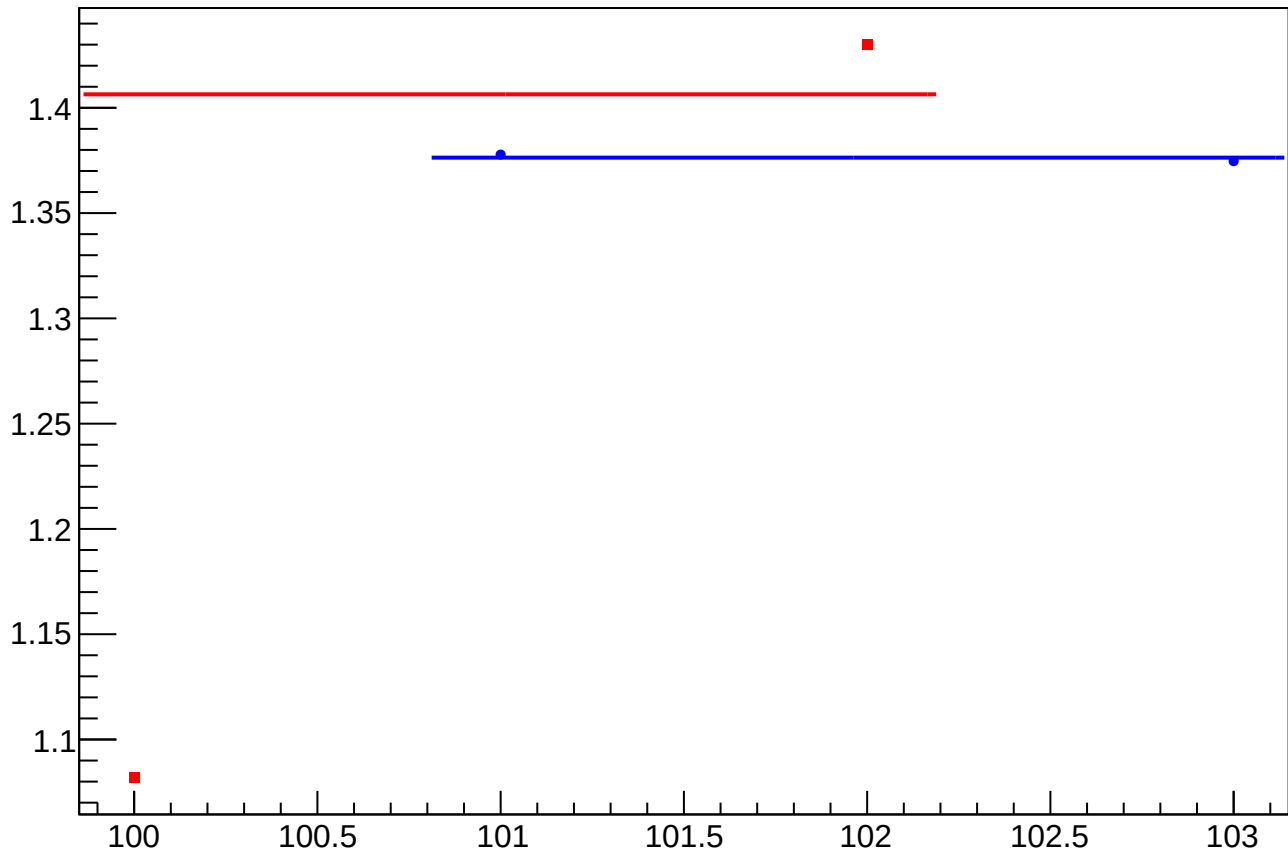
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.012+/-0.000 χ^2/NDF : 2014.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1i02Y_mean vs Slug



Right In: 1.376 $\pm$ 0.000 χ^2 /NDF: 85831.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.406 $\pm$ 0.000 χ^2 /NDF: 155438711.3/1

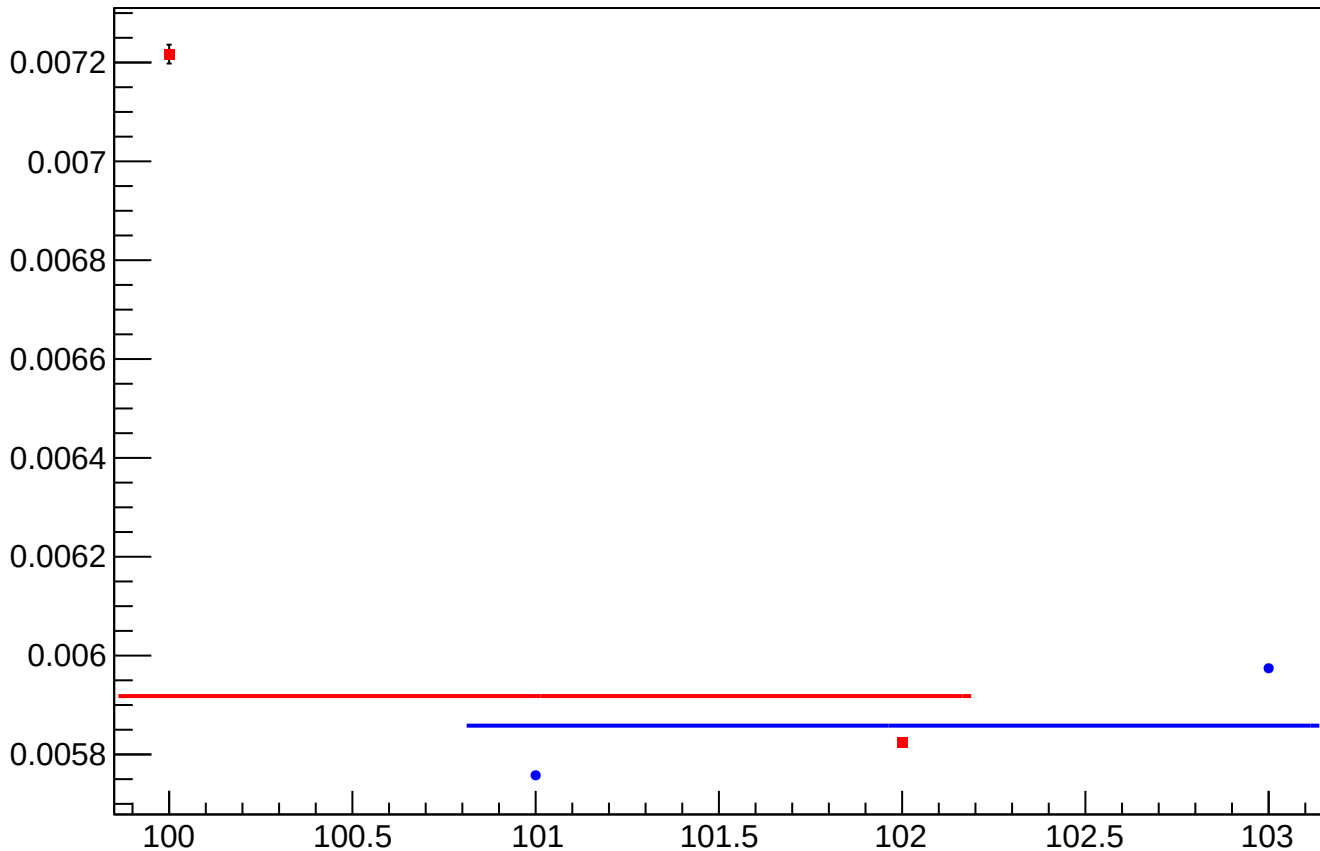
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.387 $\pm$ 0.000 χ^2 /NDF: 167302740.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm1i02Y_rms vs Slug



Right In: 0.006+/-0.000 χ^2/NDF : 845.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.006+/-0.000 χ^2/NDF : 4978.8/1

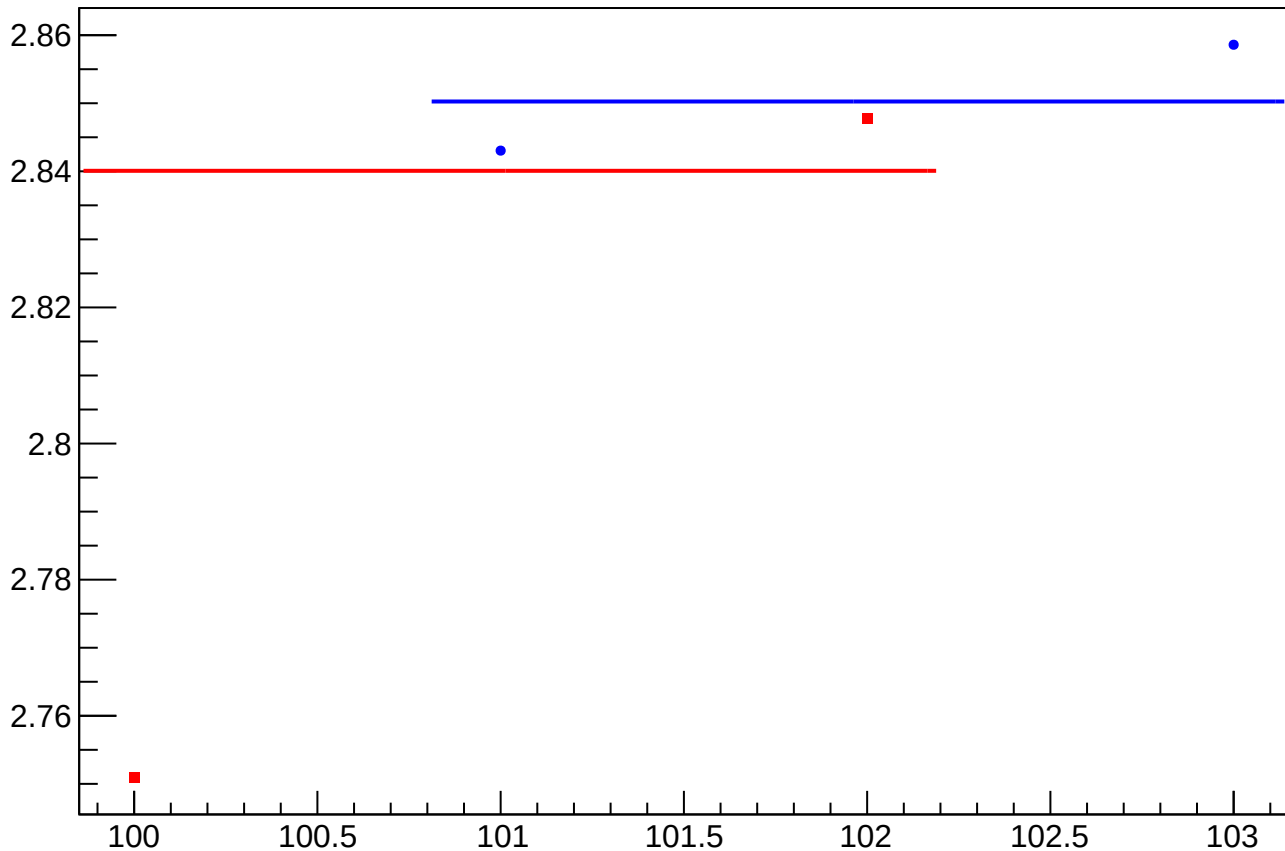
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.006+/-0.000 χ^2/NDF : 5917.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1i04X_mean vs Slug



Right In: 2.850 $\pm$ 0.000 χ^2 /NDF: 1159947.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.840 $\pm$ 0.000 χ^2 /NDF: 7532428.1/1

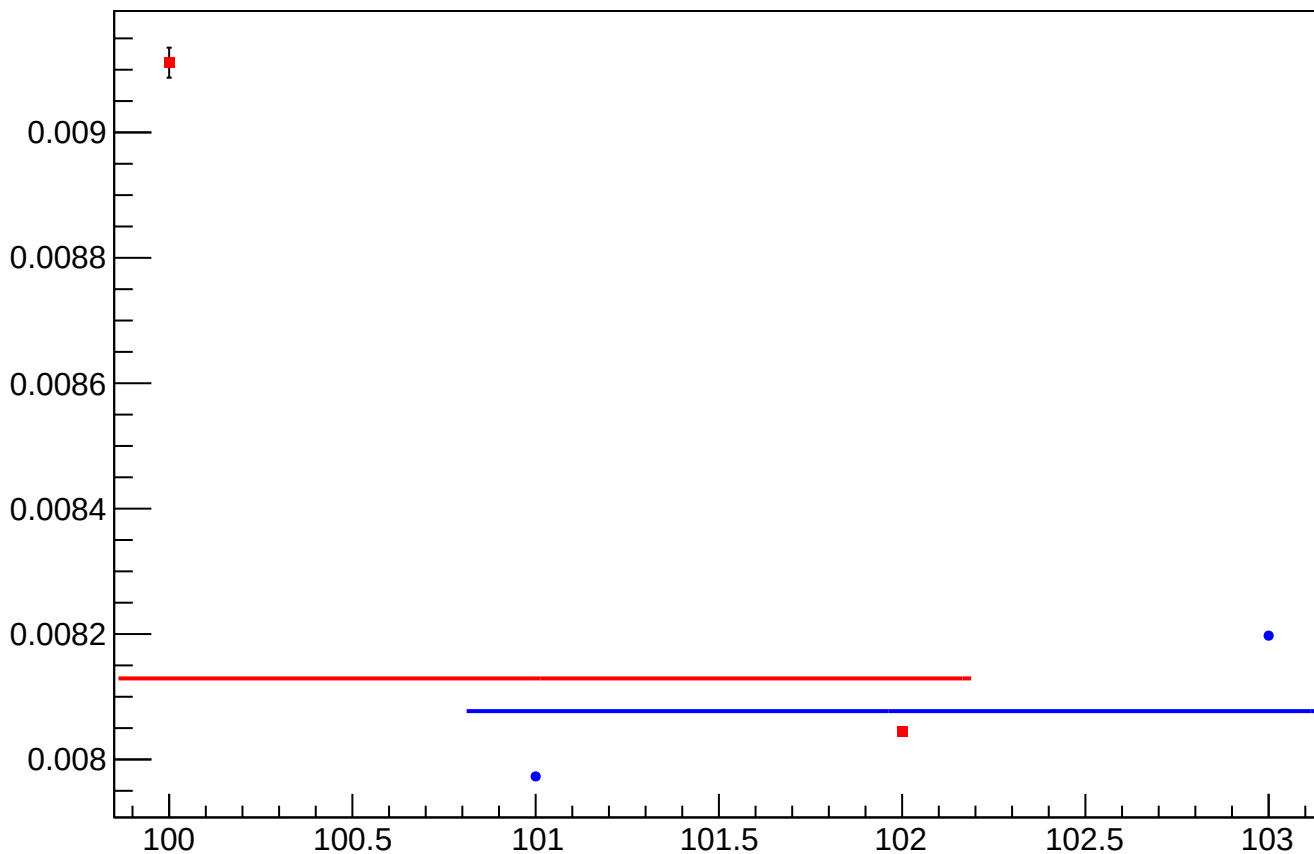
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.847 $\pm$ 0.000 χ^2 /NDF: 9414394.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm1i04X_rms vs Slug



Right In: 0.008 $\pm$ 0.000 χ^2 /NDF: 483.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.008 $\pm$ 0.000 χ^2 /NDF: 1827.8/1

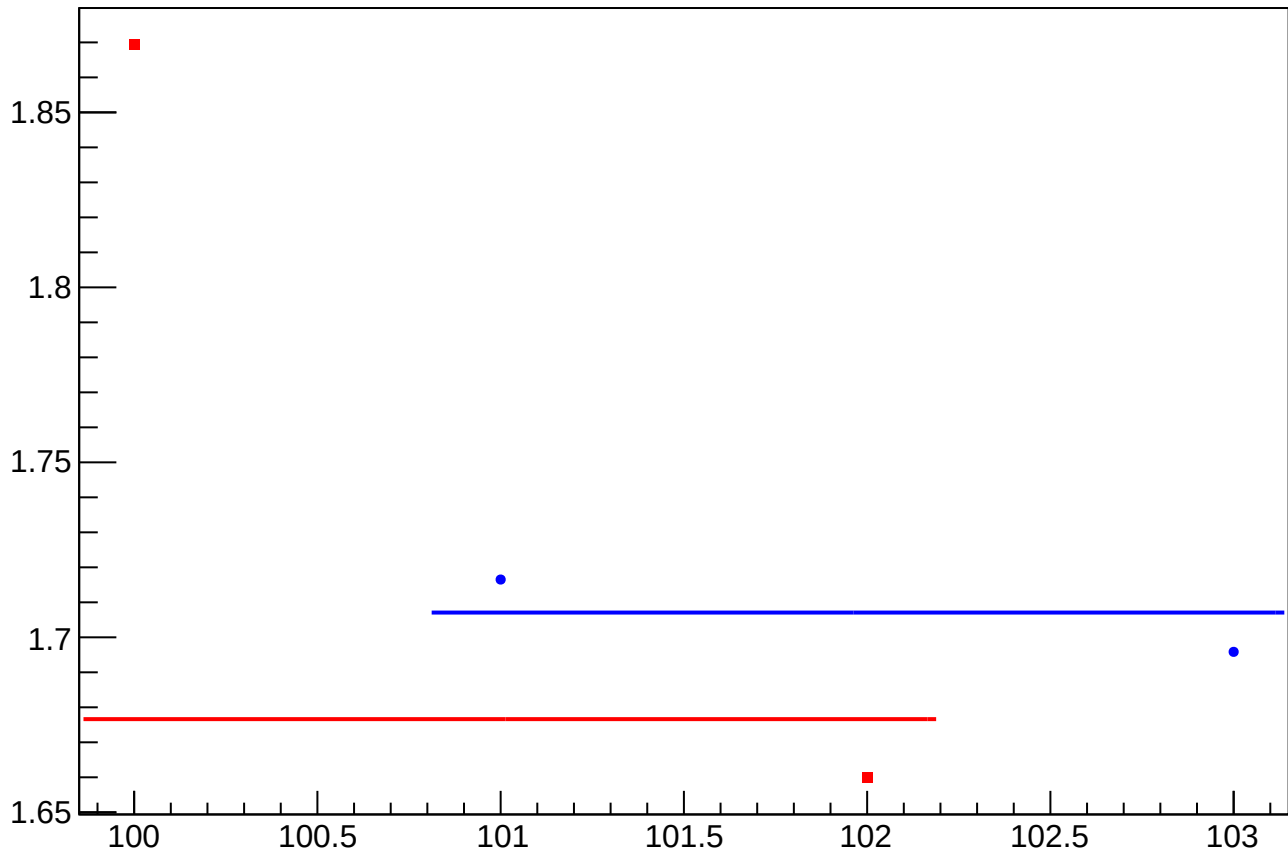
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.008 $\pm$ 0.000 χ^2 /NDF: 2348.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm1i04Y_mean vs Slug



Right In: 1.707 $\pm$ 0.000 χ^2 /NDF: 4780886.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.677 $\pm$ 0.000 χ^2 /NDF: 88354840.4/1

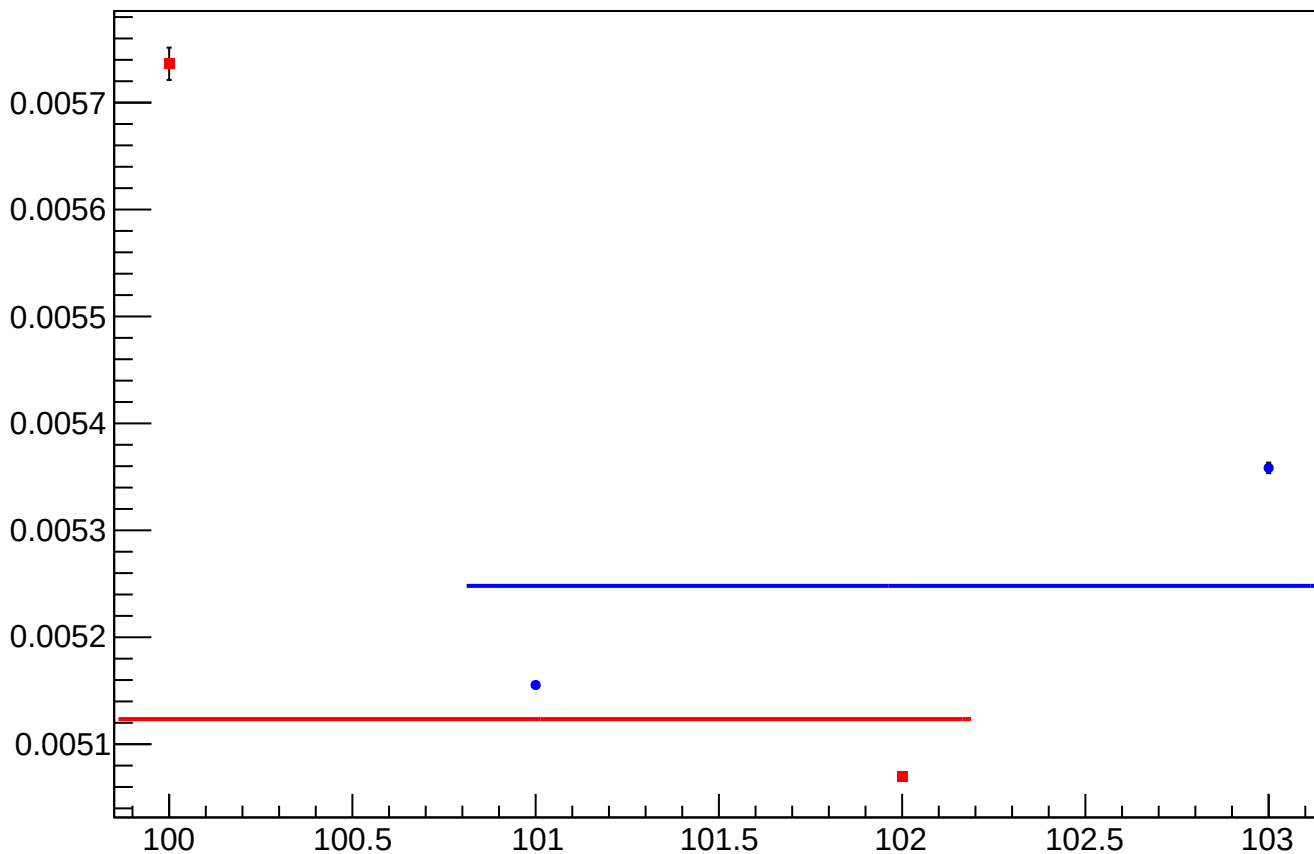
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.696 $\pm$ 0.000 χ^2 /NDF: 108932916.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm1i04Y_rms vs Slug



Right In: 0.005+/-0.000 χ^2/NDF : 923.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.005+/-0.000 χ^2/NDF : 1786.6/1

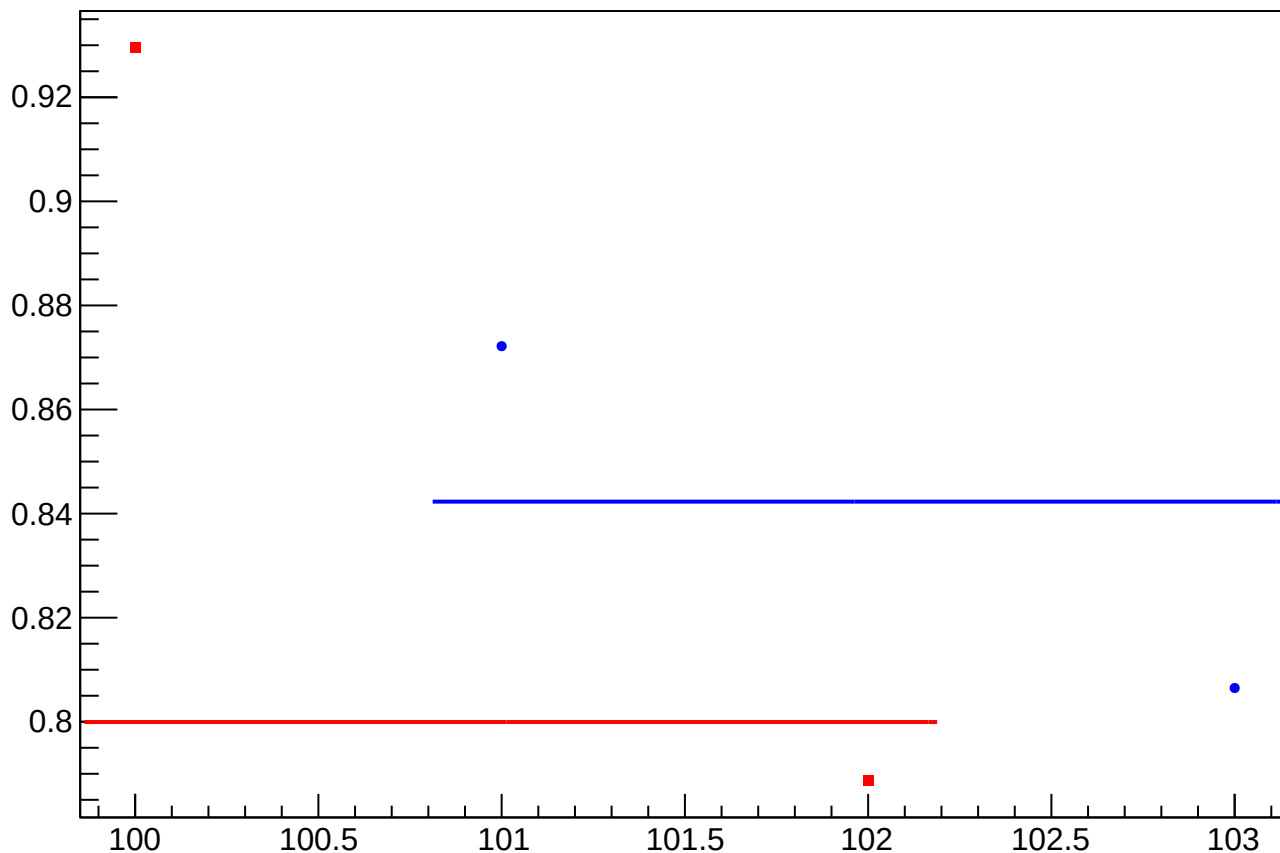
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.005+/-0.000 χ^2/NDF : 3238.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1i06X_mean vs Slug



Right In: 0.842 $\pm$ 0.000 χ^2 /NDF: 6119031.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.800 $\pm$ 0.000 χ^2 /NDF: 5119827.2/1

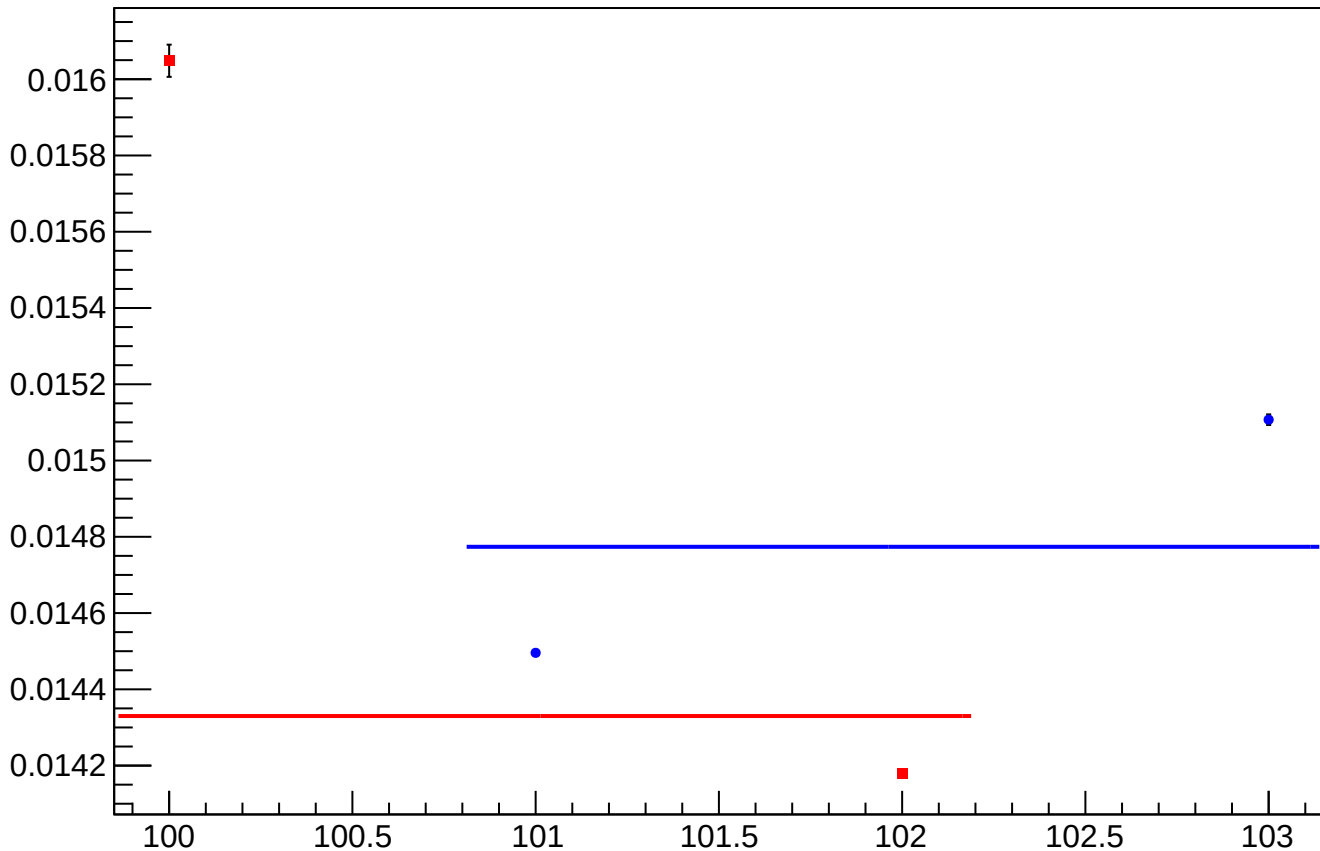
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.826 $\pm$ 0.000 χ^2 /NDF: 15138571.1/3

- 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 : 1060.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.014+/-0.000 χ^2/NDF : 1802.2/1

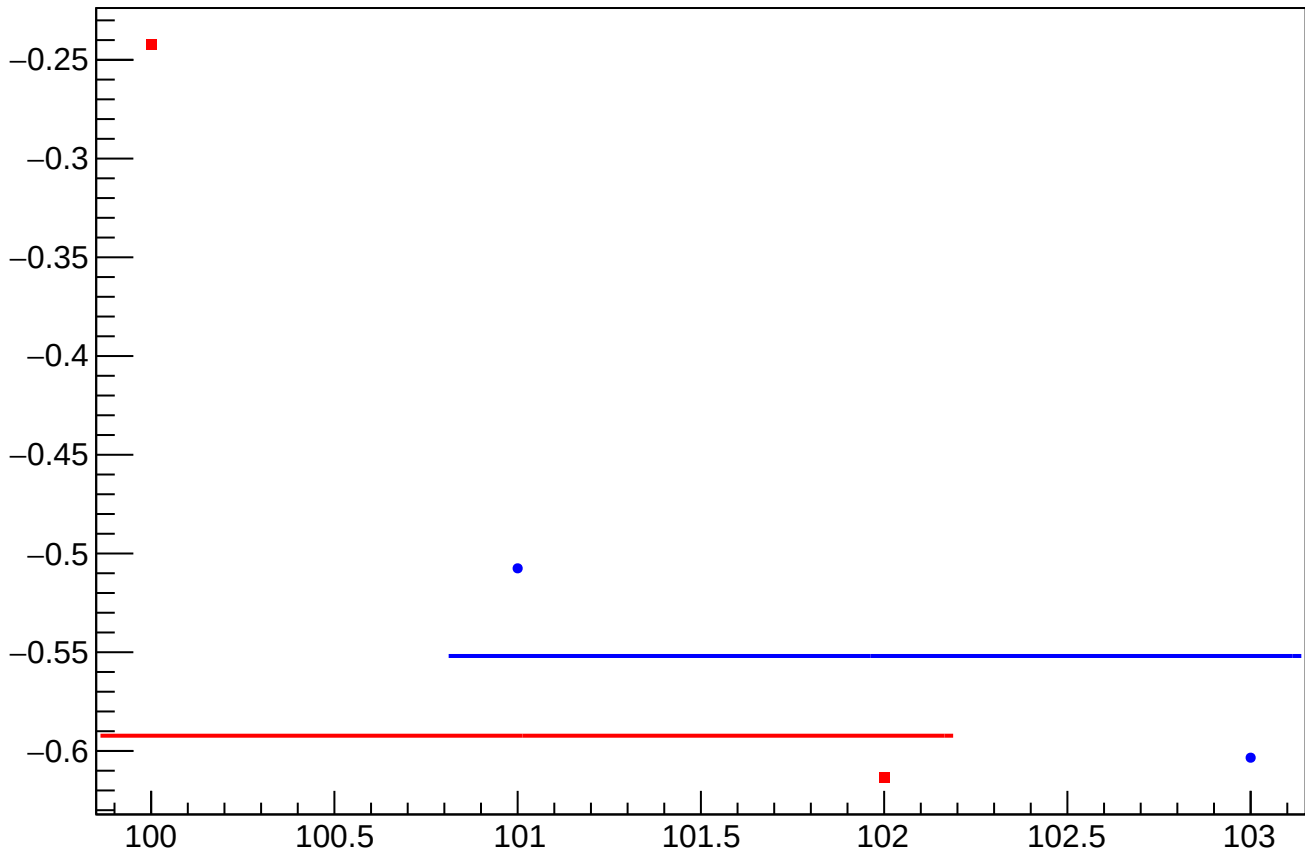
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.015+/-0.000 χ^2/NDF : 3718.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1i06Y_mean vs Slug



Right In: -0.552 ± 0.000 $\chi^2/\text{NDF}: 179465806.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.592 ± 0.000 $\chi^2/\text{NDF}: 371642132.9/1$

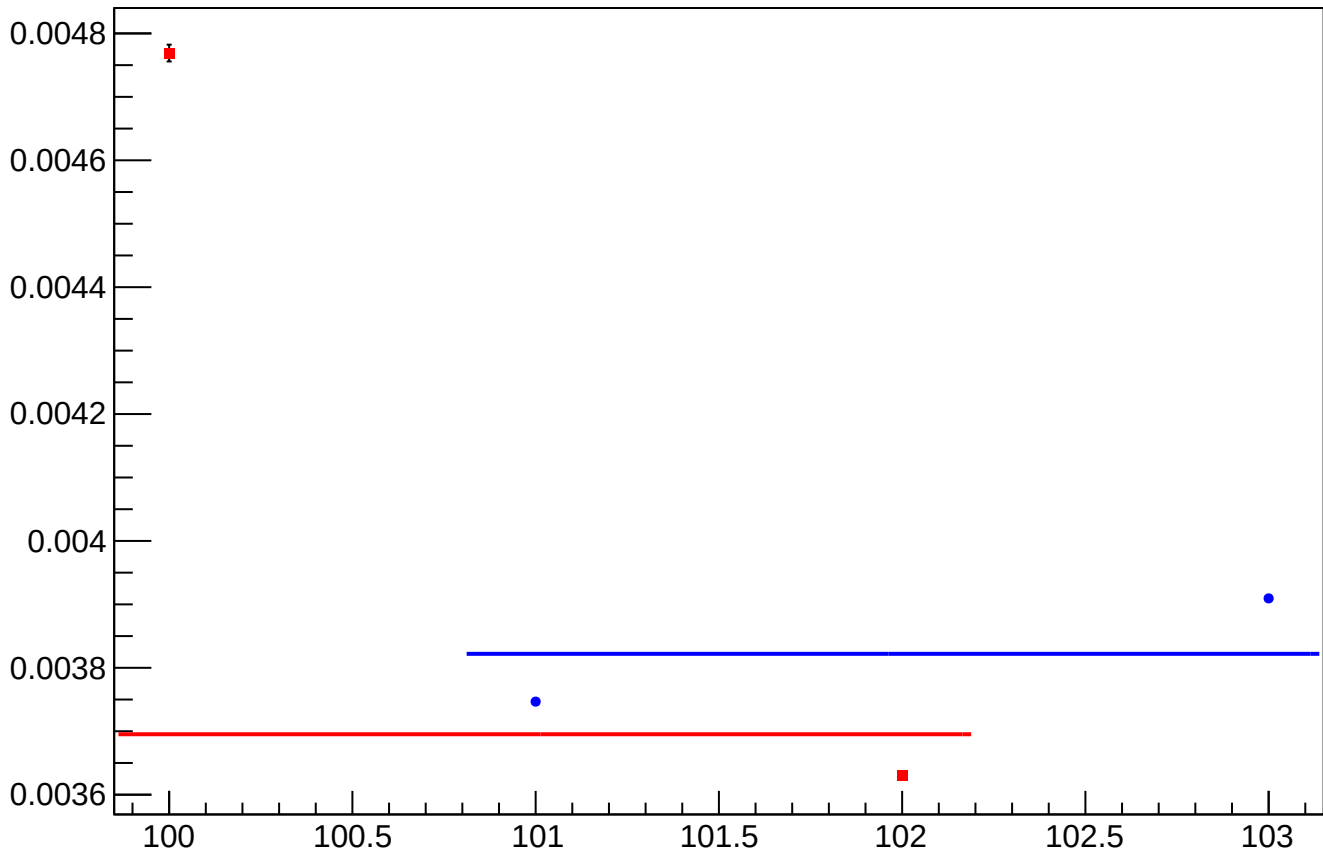
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.568 ± 0.000 $\chi^2/\text{NDF}: 600787199.6/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

yield_bpm1i06Y_rms vs Slug



Right In: 0.004+/-0.000 χ^2/NDF : 1033.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.004+/-0.000 χ^2/NDF : 6998.4/1

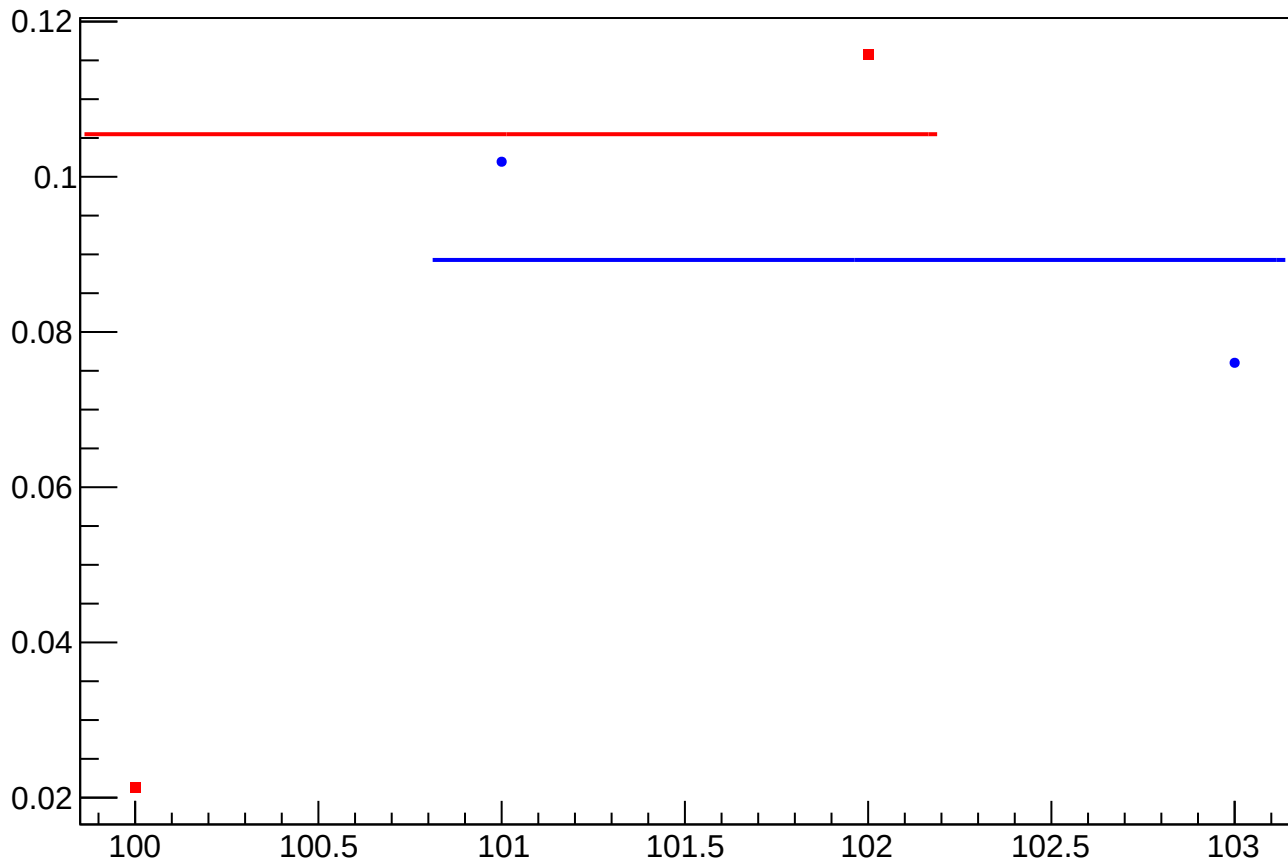
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.004+/-0.000 χ^2/NDF : 9011.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm2i01X_mean vs Slug



Right In: 0.089+/-0.000 χ^2/NDF : 82794414.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.105+/-0.000 χ^2/NDF : 304645529.0/1

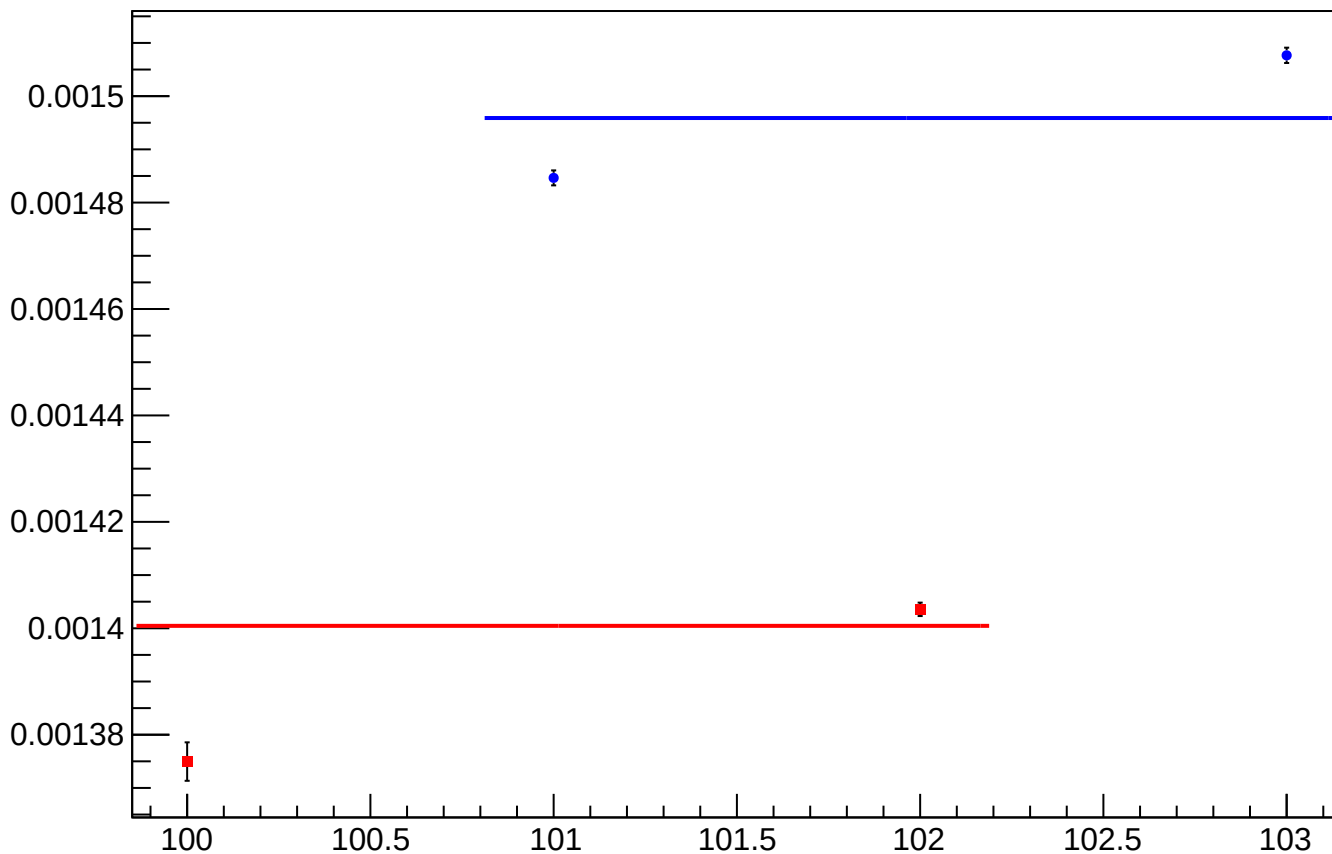
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.096+/-0.000 χ^2/NDF : 441471159.5/3

- 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 : 130.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.001+/-0.000 χ^2/NDF : 55.9/1

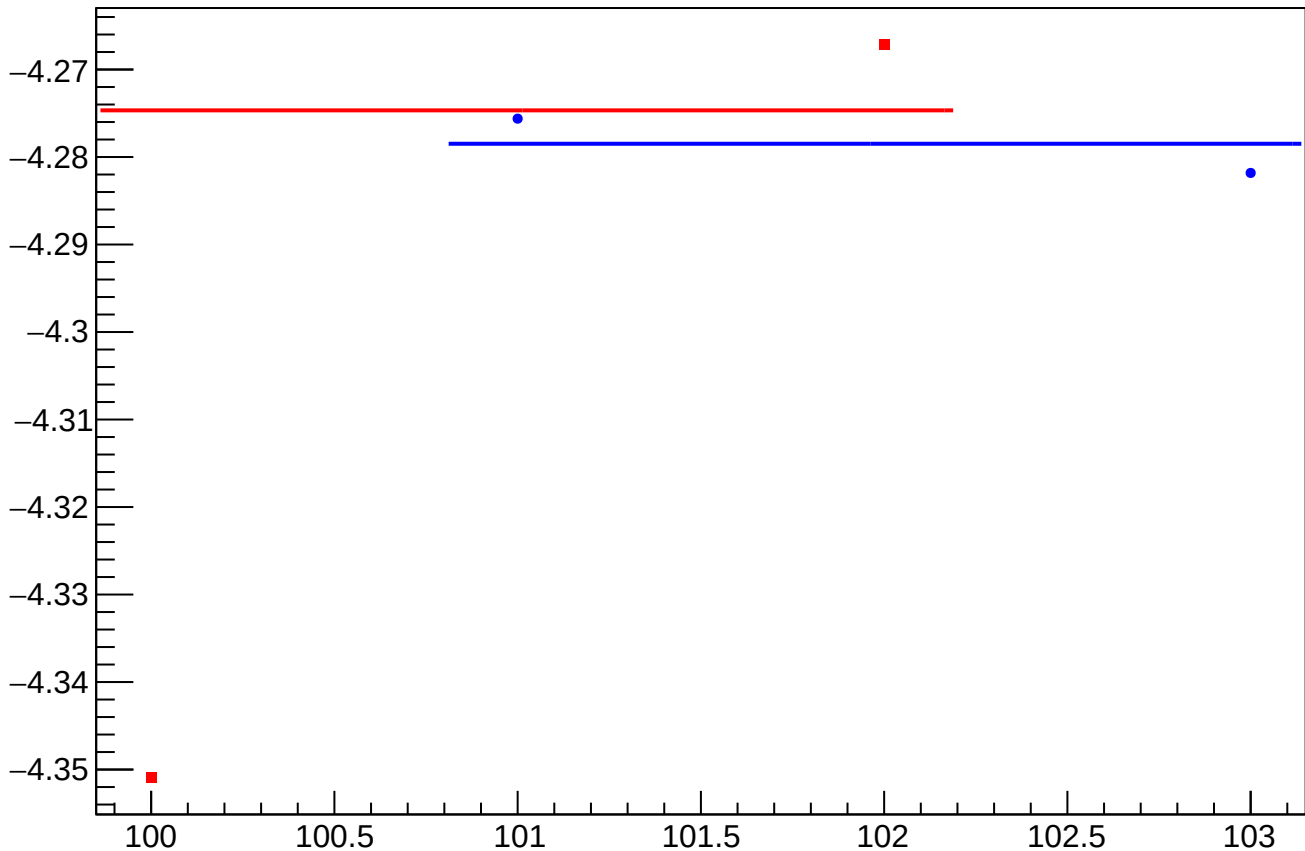
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 3935.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm2i01Y_mean vs Slug



Right In: -4.278+/-0.000 χ^2/NDF : 3098336.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

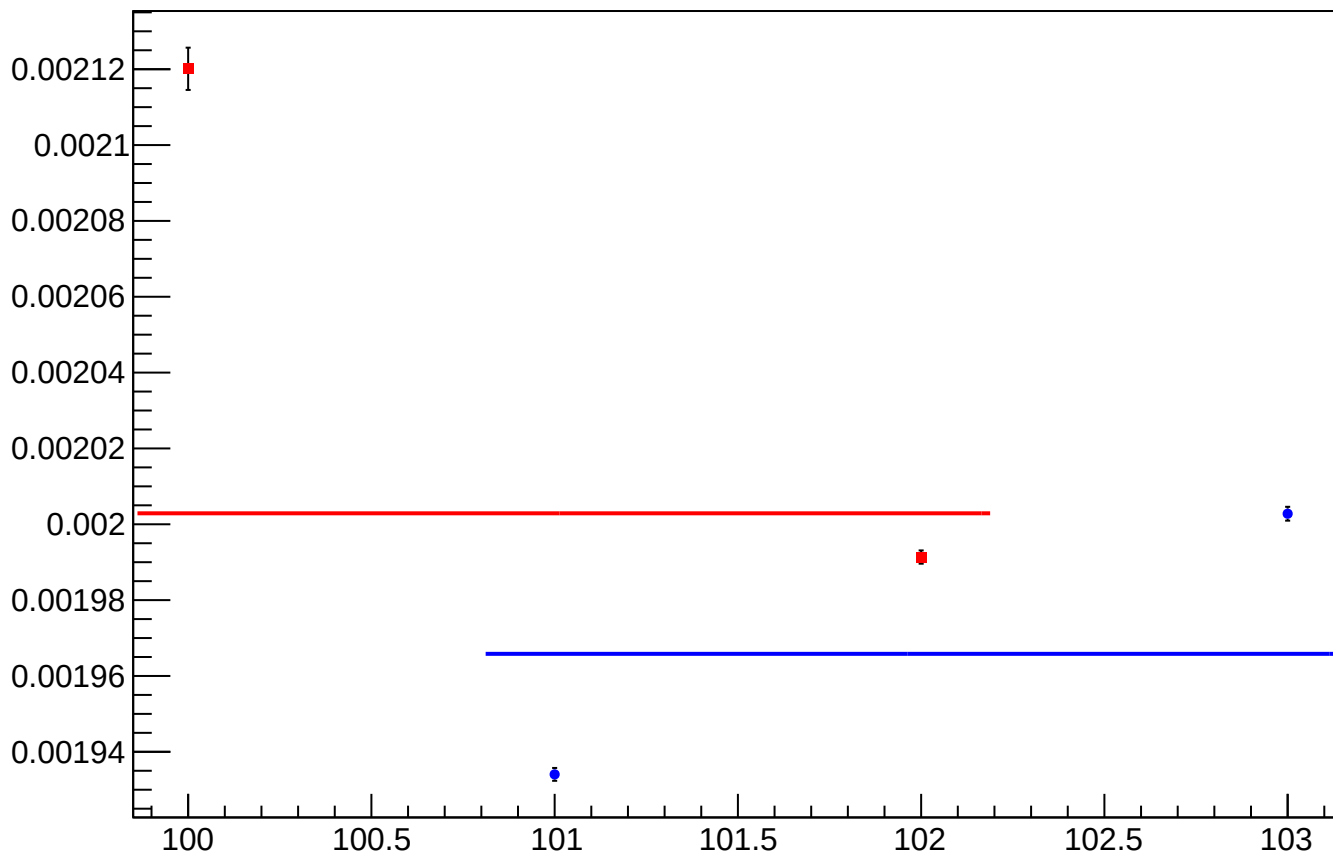
Right Out: -4.275+/-0.000 χ^2/NDF : 102850311.3/1

All: -4.277+/-0.000 χ^2/NDF : 107632402.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm2i01Y_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 761.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.002+/-0.000 χ^2/NDF : 485.9/1

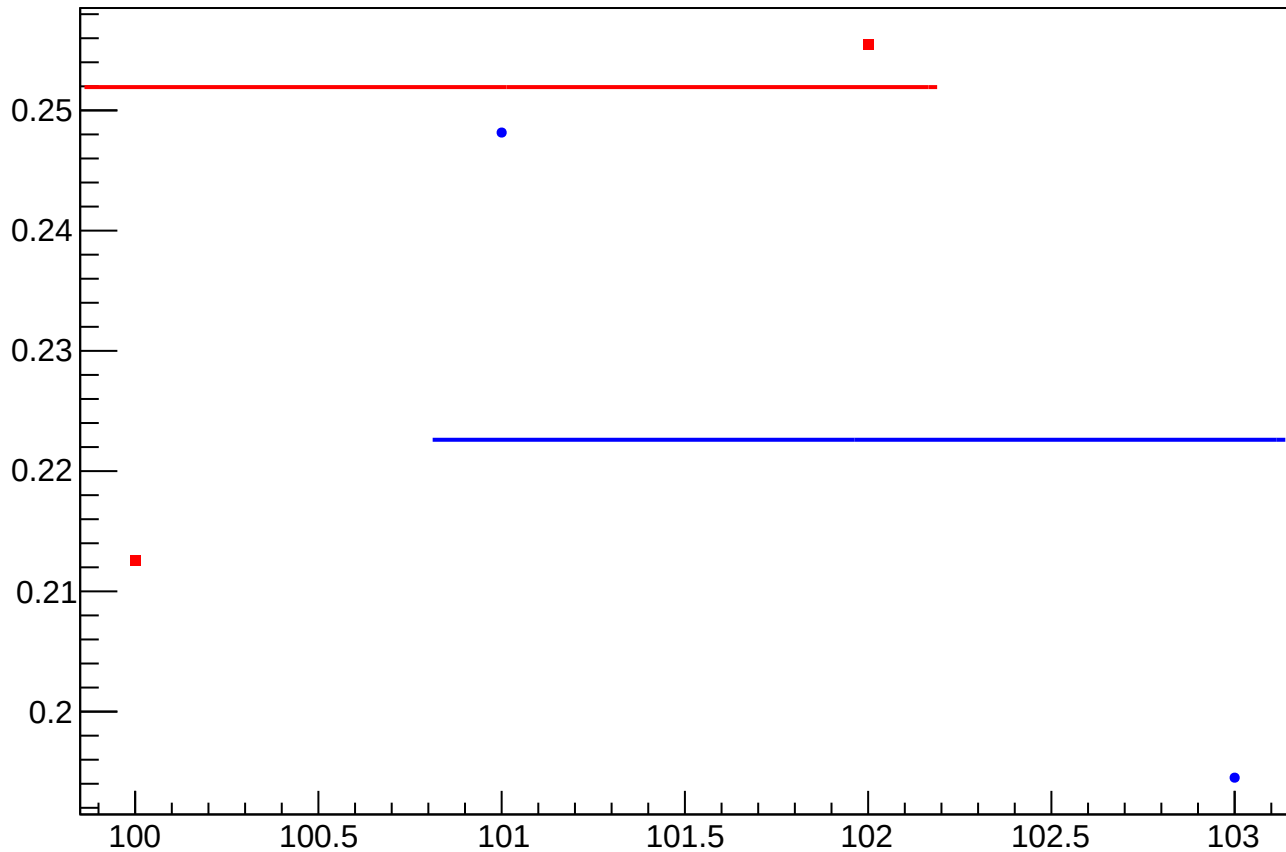
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.000 χ^2/NDF : 1564.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm2i02X_mean vs Slug



Right In: 0.223+/-0.000 χ^2/NDF : 11778675.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.252+/-0.000 χ^2/NDF : 1297948.7/1

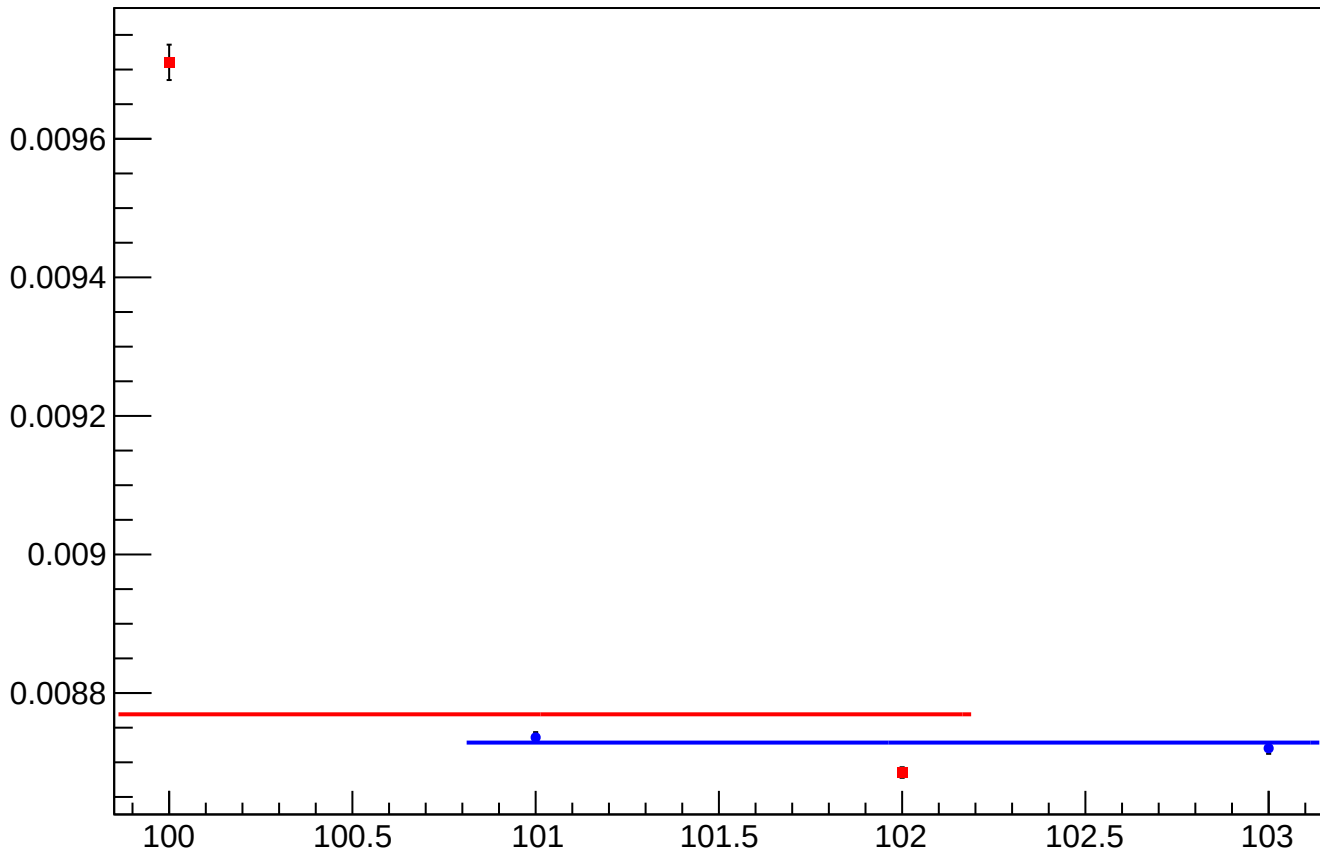
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.233+/-0.000 χ^2/NDF : 18205789.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm2i02X_rms vs Slug



Right In: 0.009+/-0.000 χ^2/NDF : 2.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.009+/-0.000 χ^2/NDF : 1481.3/1

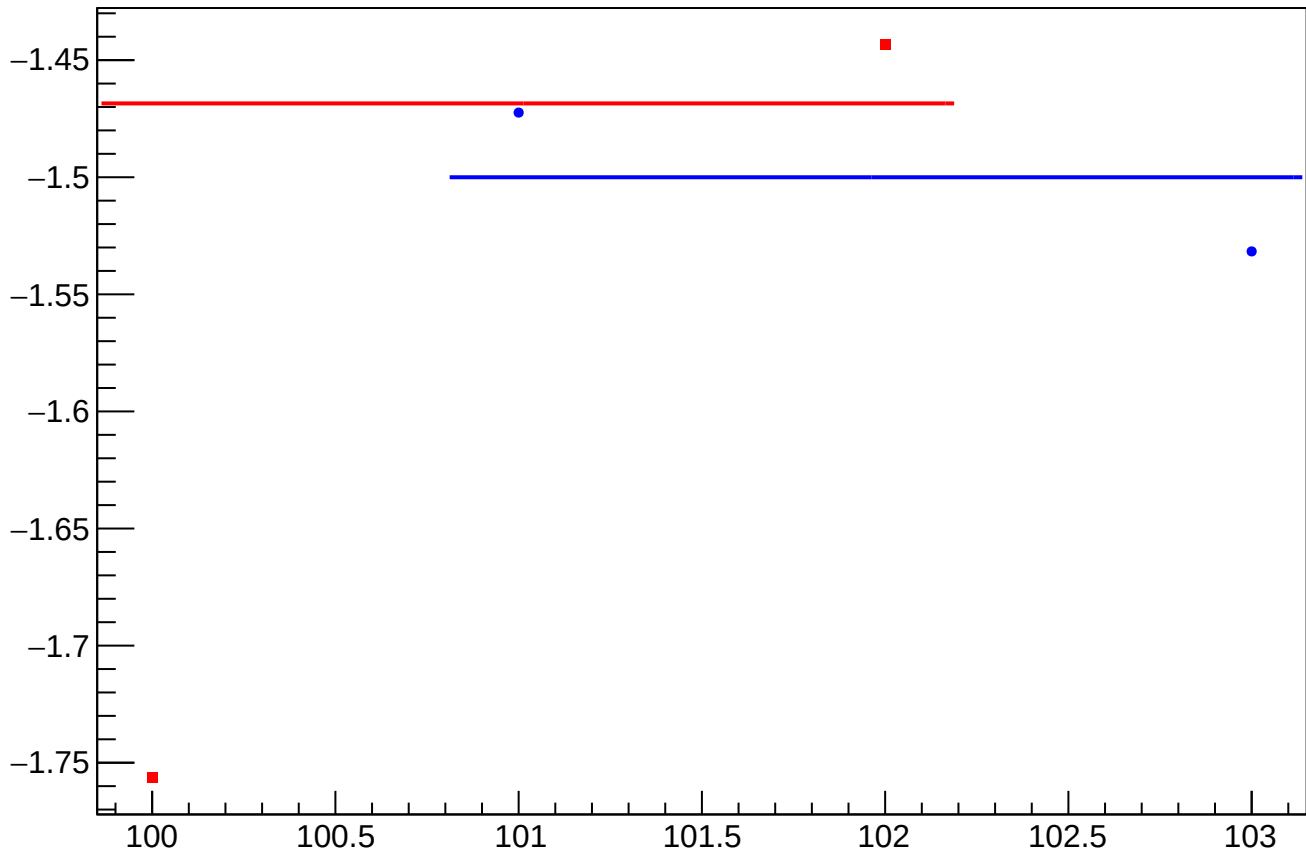
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.009+/-0.000 χ^2/NDF : 1503.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm2i02Y_mean vs Slug



Right In: -1.500+/-0.000 χ^2 /NDF: 34797329.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -1.468+/-0.000 χ^2 /NDF: 157822606.0/1

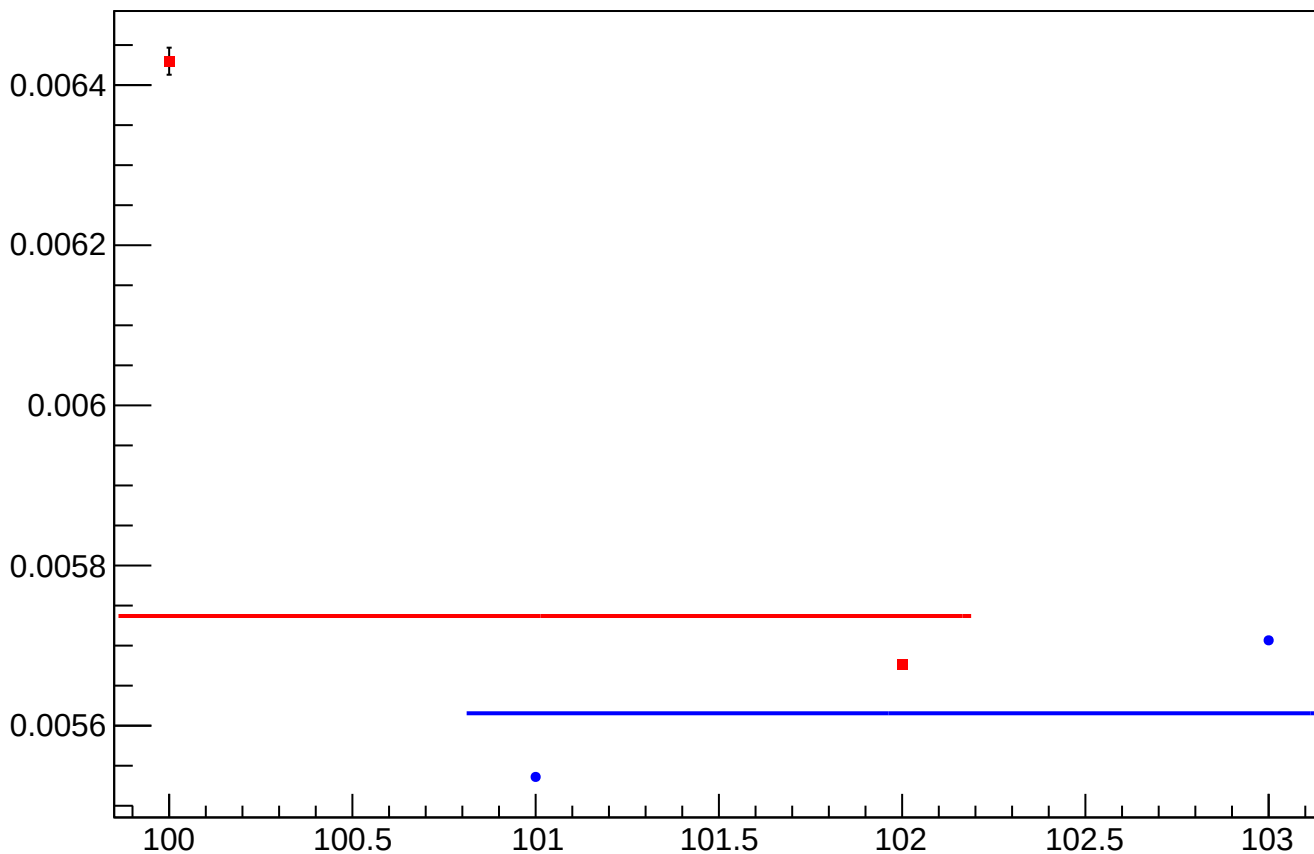
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1.489+/-0.000 χ^2 /NDF: 206648394.1/3

- 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 : 576.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.006+/-0.000 χ^2/NDF : 1827.7/1

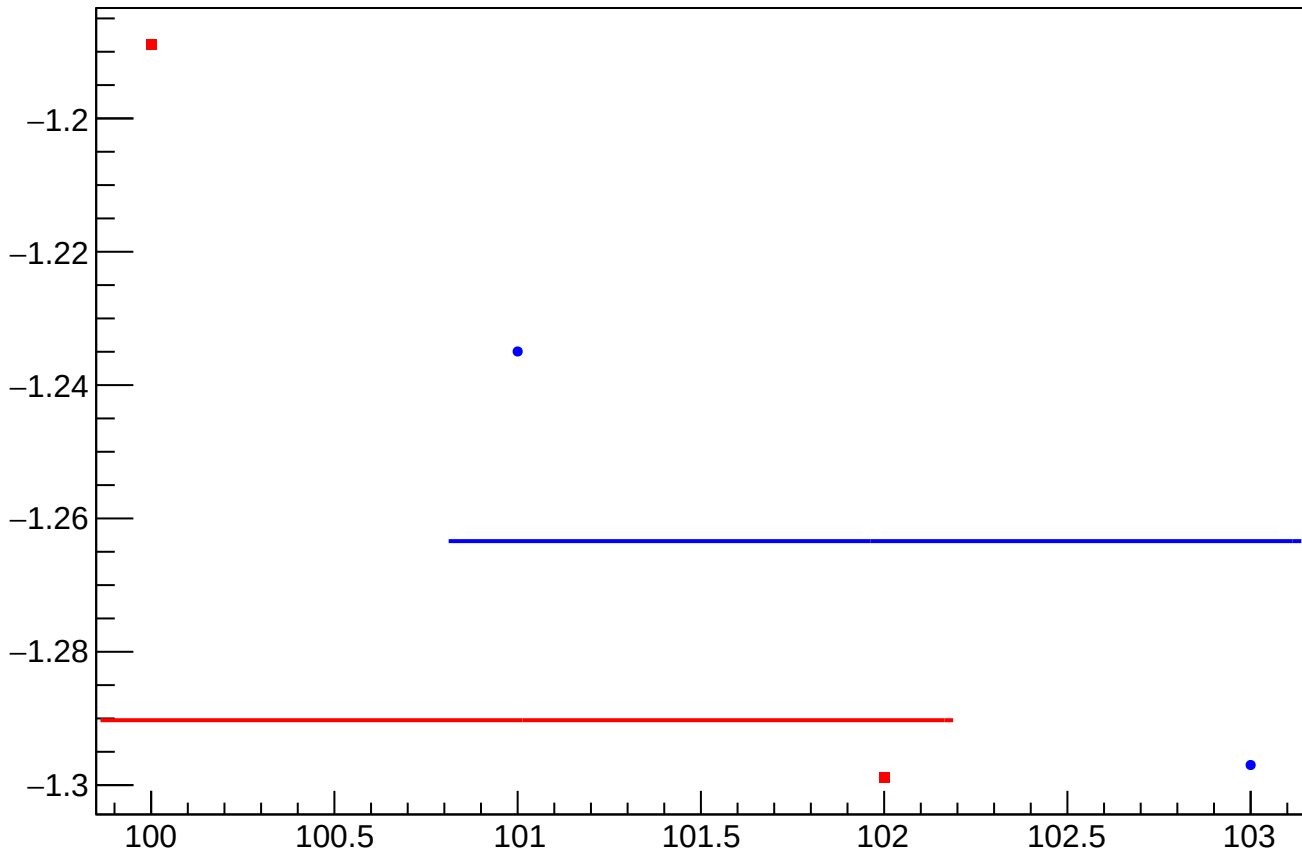
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.006+/-0.000 χ^2/NDF : 2820.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i01X_mean vs Slug



Right In: -1.263+/-0.000 χ^2/NDF : 11468426.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.290+/-0.000 χ^2/NDF : 6596303.6/1

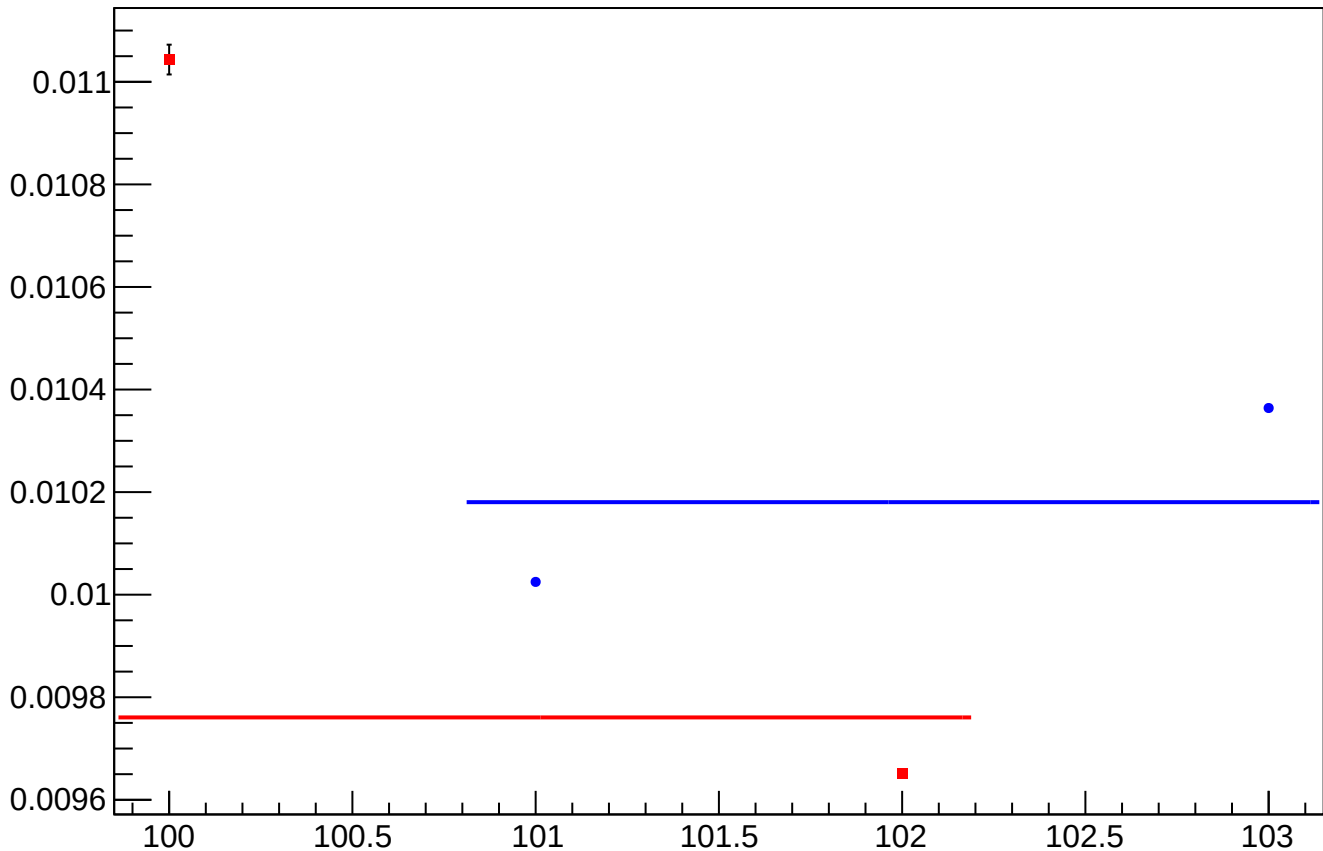
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.274+/-0.000 χ^2/NDF : 21409152.5/3

- 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 : 685.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.010+/-0.000 χ^2/NDF : 2116.1/1

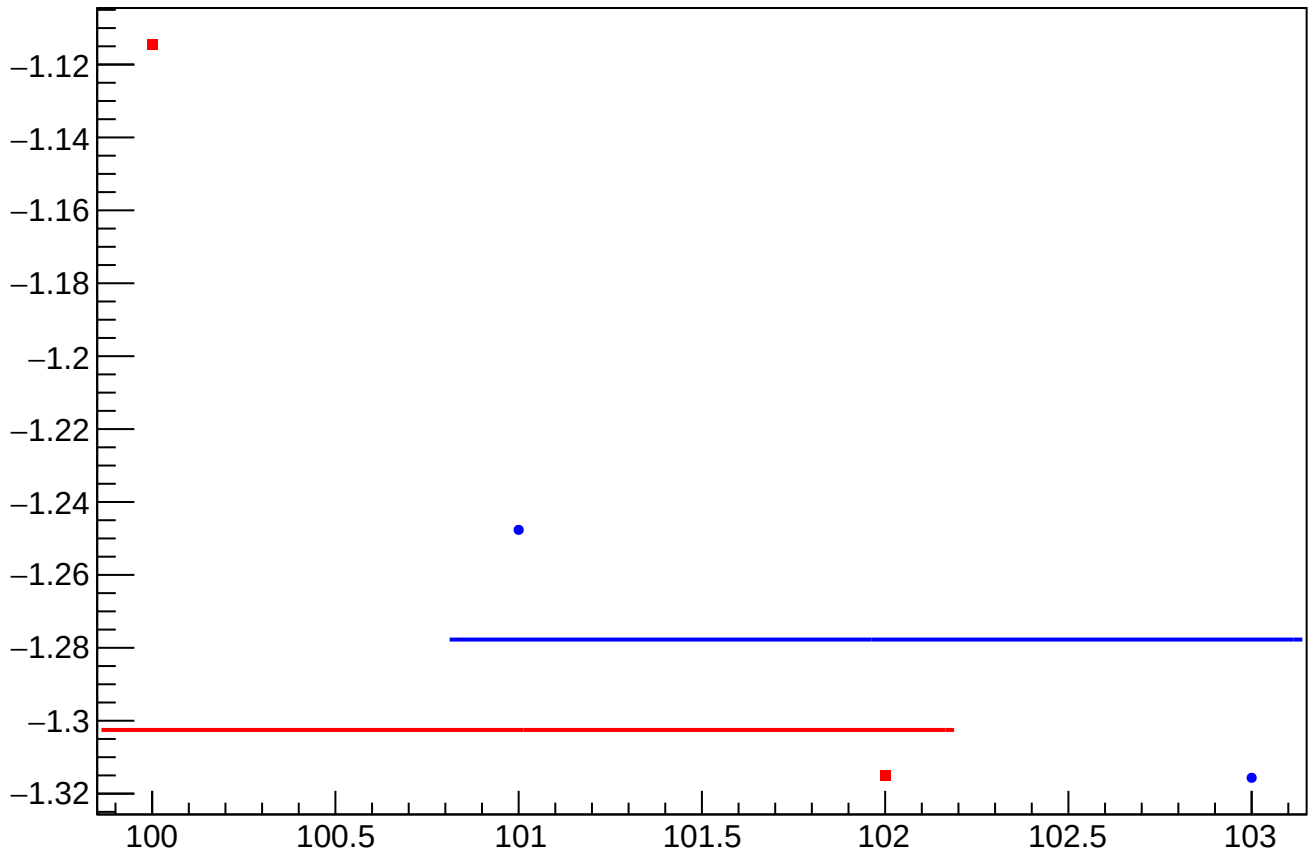
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.010+/-0.000 χ^2/NDF : 4434.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i01Y_mean vs Slug



Right In: -1.278+/-0.000 χ^2/NDF : 449694222.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.303+/-0.000 χ^2/NDF : 684103462.7/1

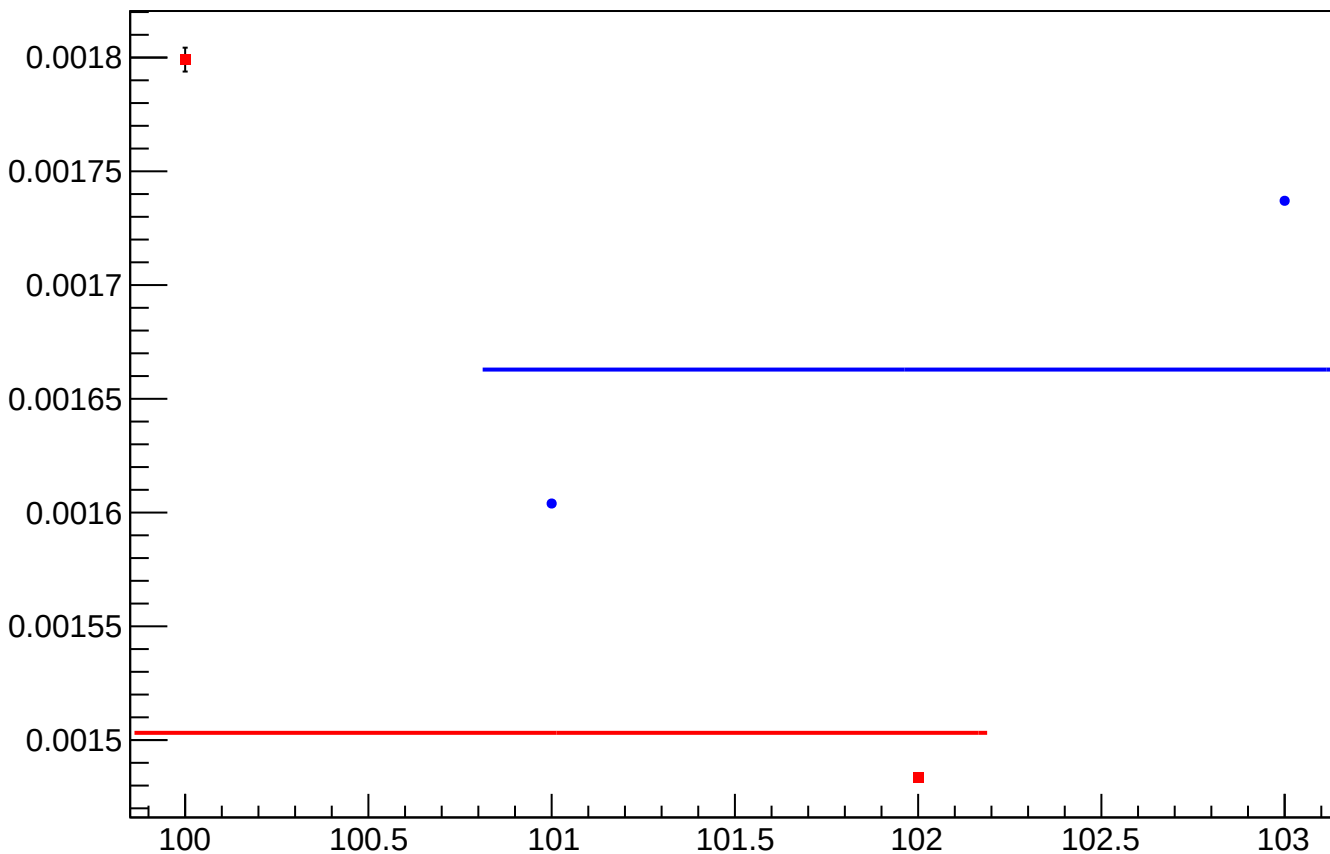
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.288+/-0.000 χ^2/NDF : 1236572412.2/3

- 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 : 3443.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.002+/-0.000 χ^2/NDF : 3391.0/1

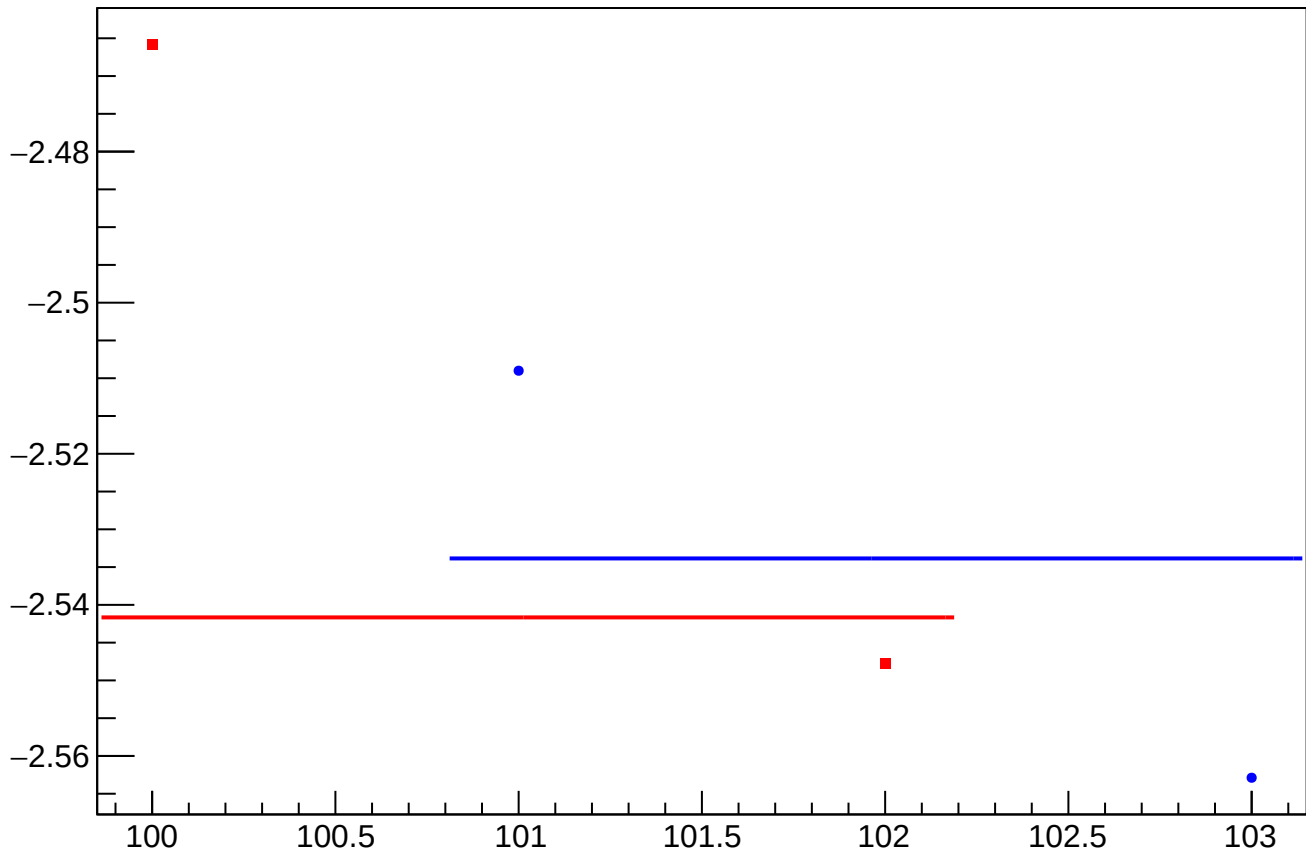
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.000 χ^2/NDF : 15360.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i01aX_mean vs Slug



Right In: -2.534+/-0.000 χ^2/NDF : 27408658.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.542+/-0.000 χ^2/NDF : 11367920.6/1

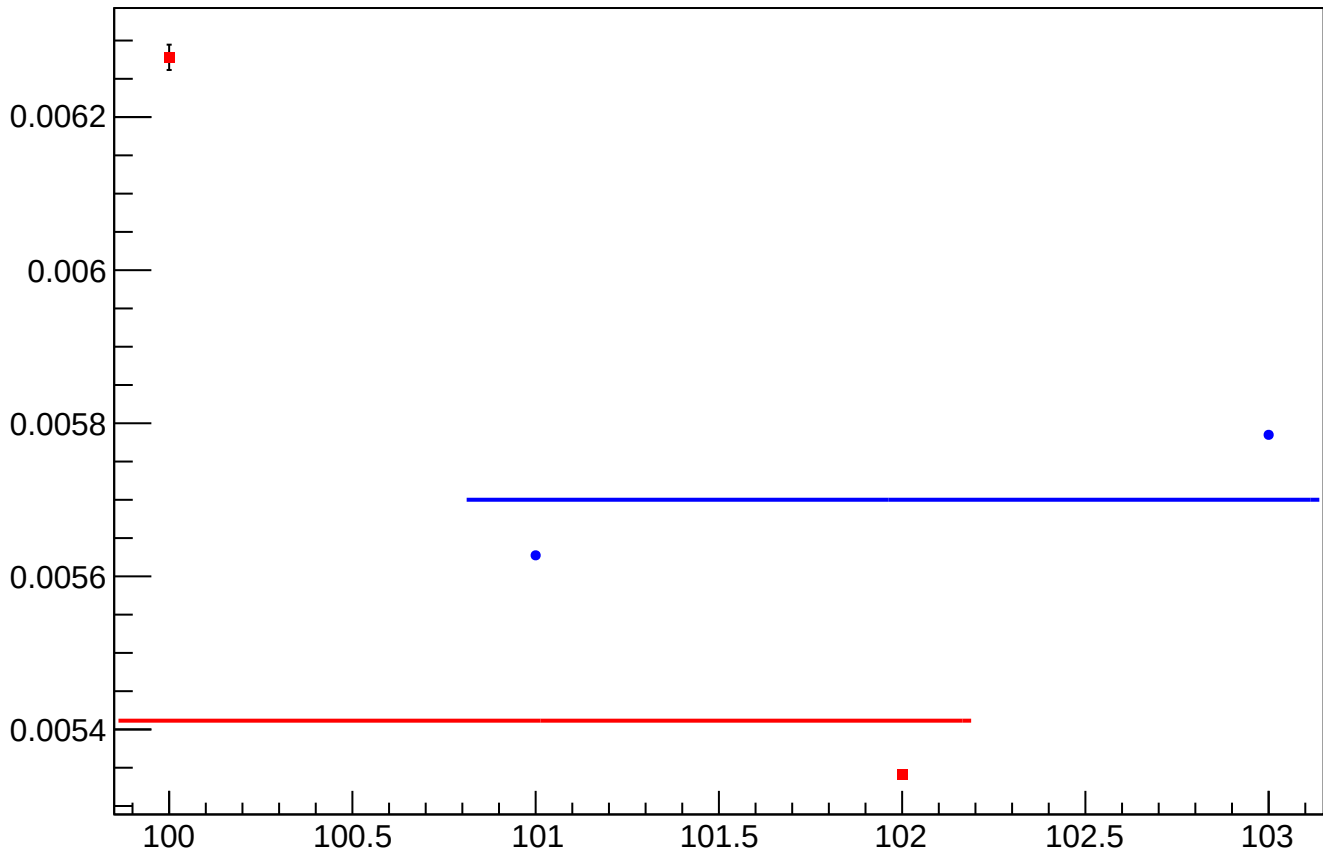
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.537+/-0.000 χ^2/NDF : 39684688.7/3

- 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 : 467.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.005+/-0.000 χ^2/NDF : 2972.5/1

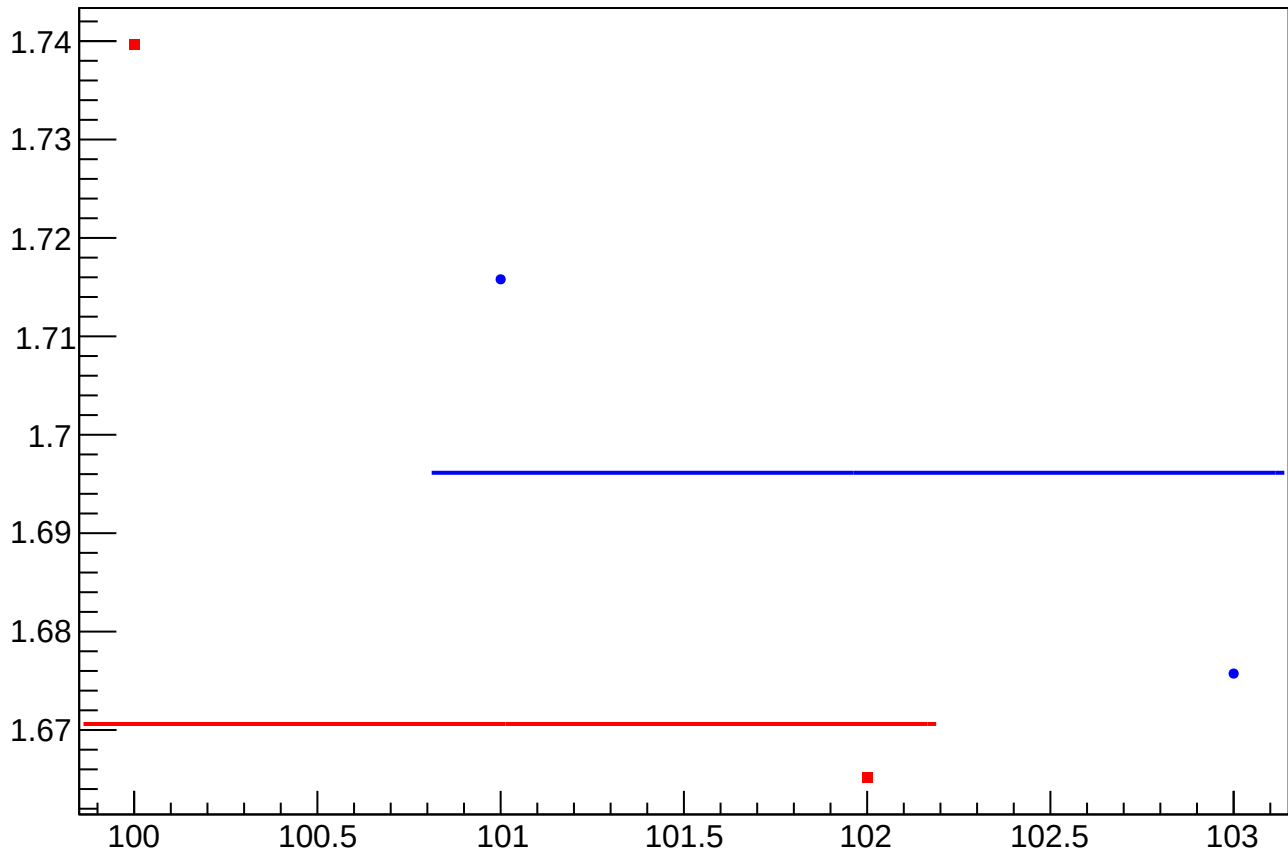
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.006+/-0.000 χ^2/NDF : 5923.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i01aY_mean vs Slug



Right In: 1.696+/-0.000 χ^2/NDF : 89357298.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.671+/-0.000 χ^2/NDF : 54872290.8/1

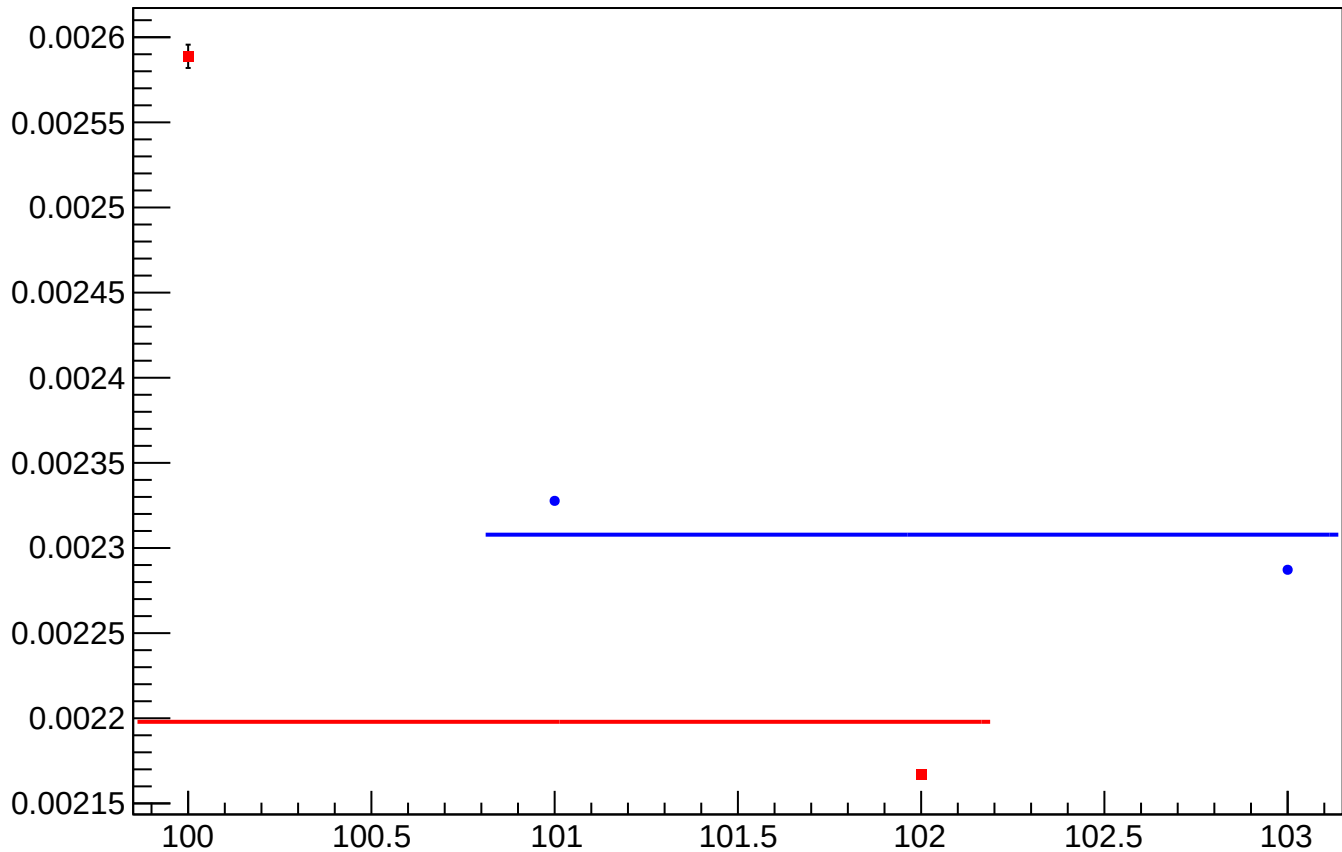
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.686+/-0.000 χ^2/NDF : 201566768.1/3

- 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: 182.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.002 $\pm$ 0.000 χ^2 /NDF: 3519.8/1

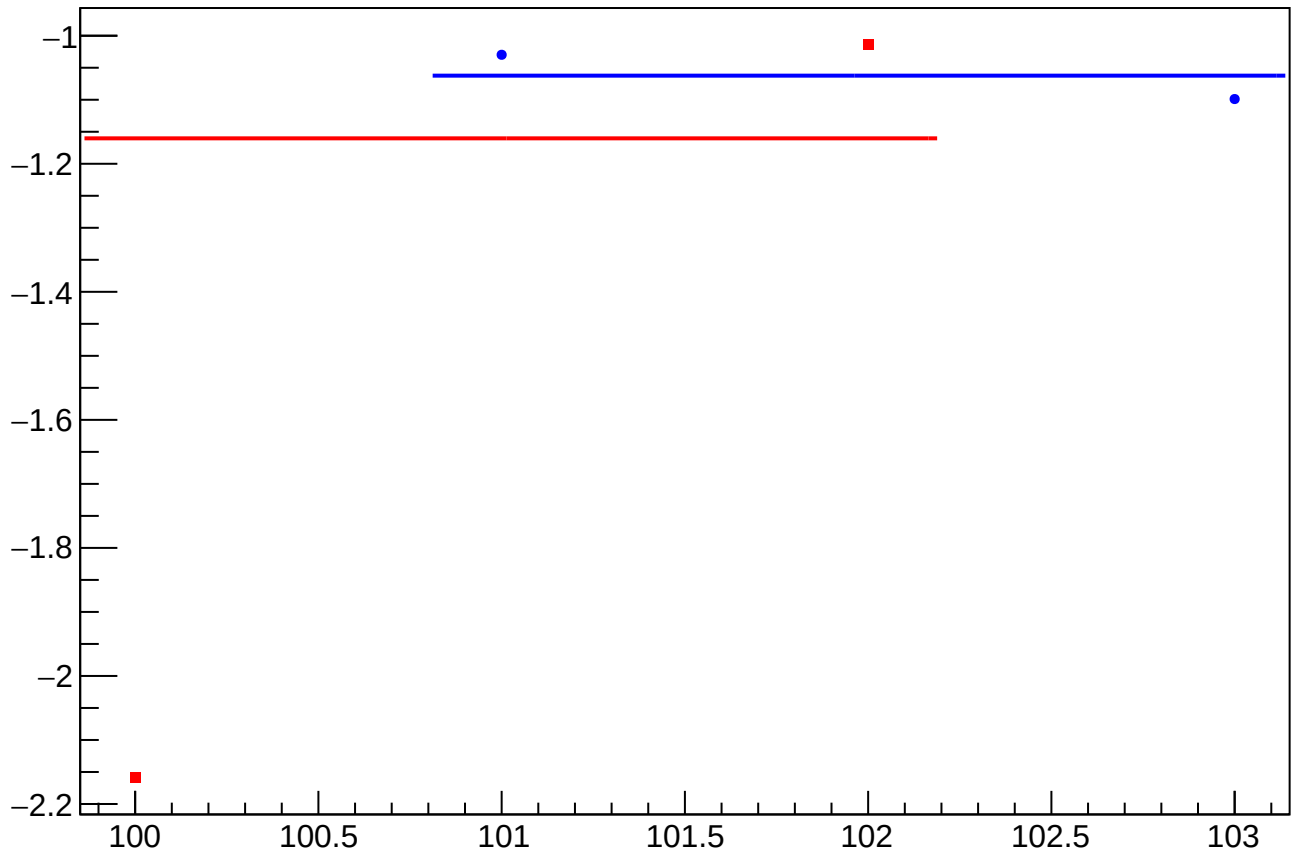
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.002 $\pm$ 0.000 χ^2 /NDF: 5828.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l01X_mean vs Slug



Right In: -1.062 ± 0.000 χ^2/NDF : 27843433.4/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.160 ± 0.000 χ^2/NDF : 2033875611.6/1

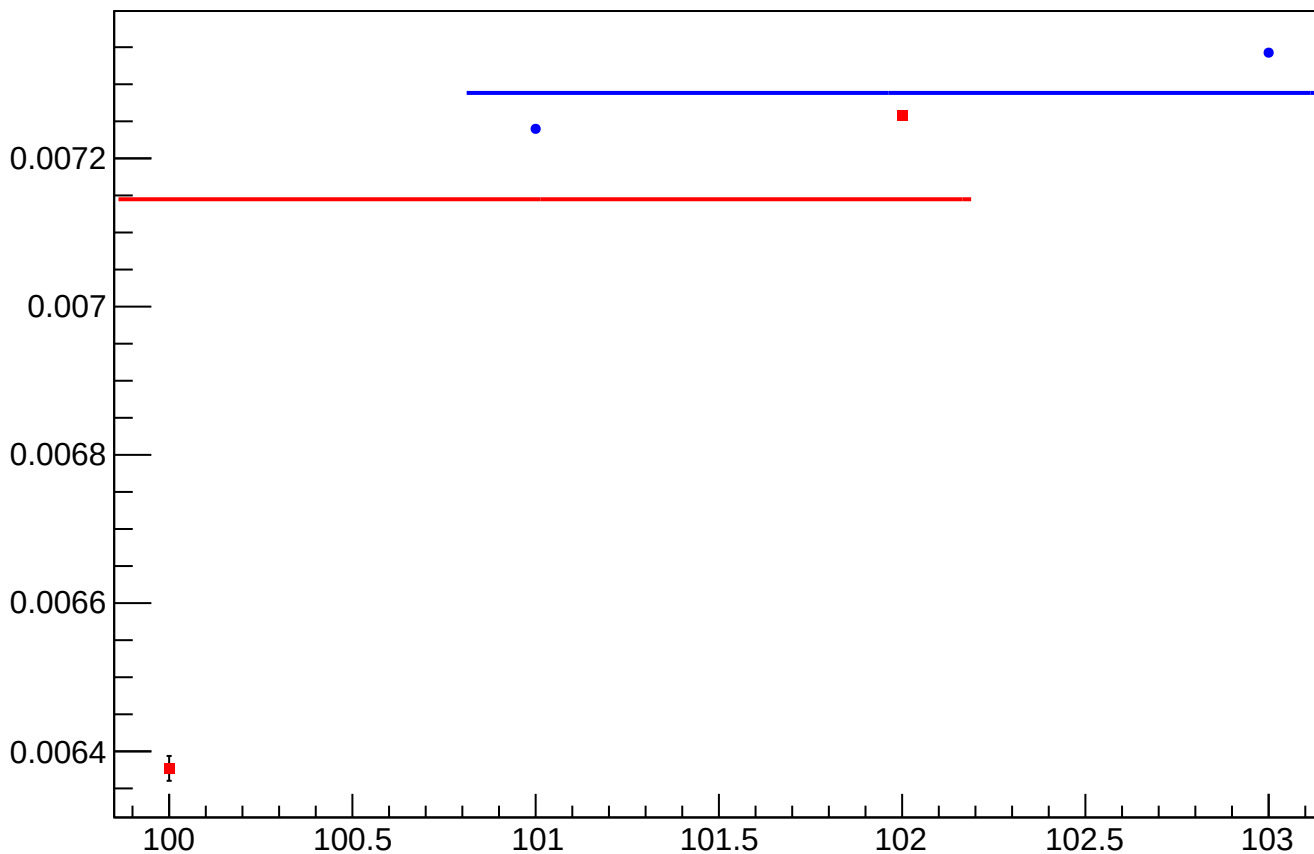
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.099 ± 0.000 χ^2/NDF : 2145384934.0/3

- 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: 123.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.007 $\pm$ 0.000 χ^2 /NDF: 2403.9/1

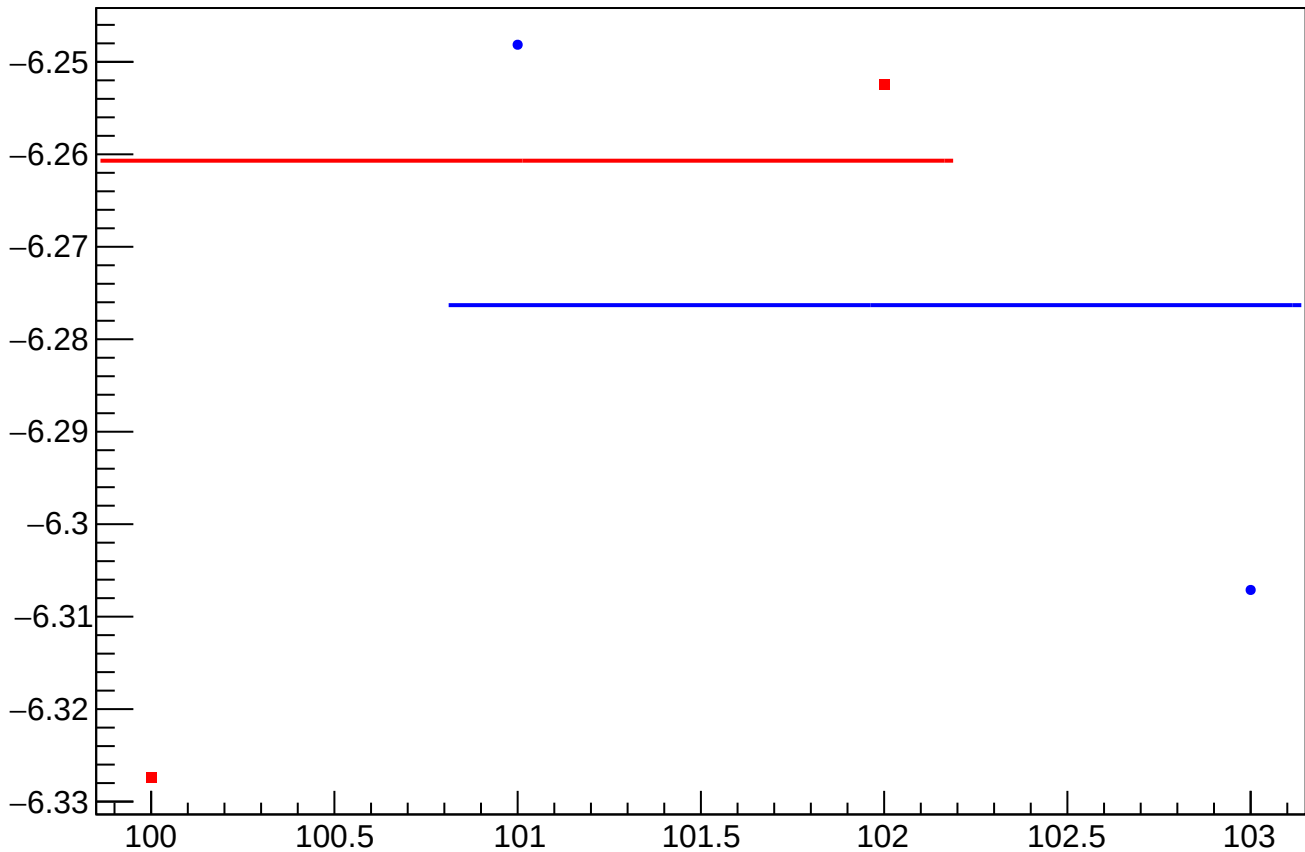
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.007 $\pm$ 0.000 χ^2 /NDF: 2886.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l01Y_mean vs Slug



Right In: -6.276+/-0.000 χ^2/NDF : 37727342.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.261+/-0.000 χ^2/NDF : 15260049.5/1

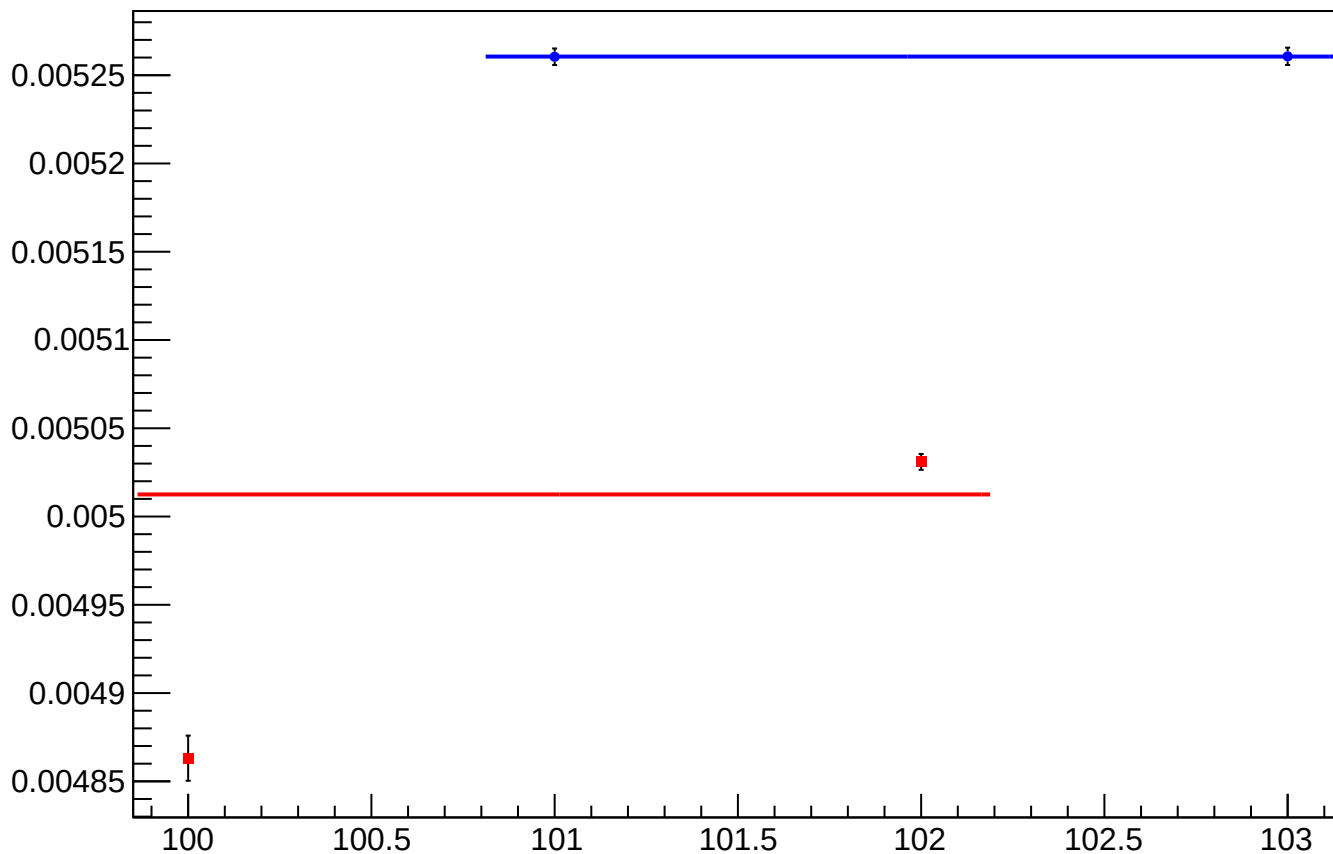
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.270+/-0.000 χ^2/NDF : 57123579.3/3

- 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 : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.005+/-0.000 χ^2/NDF : 153.1/1

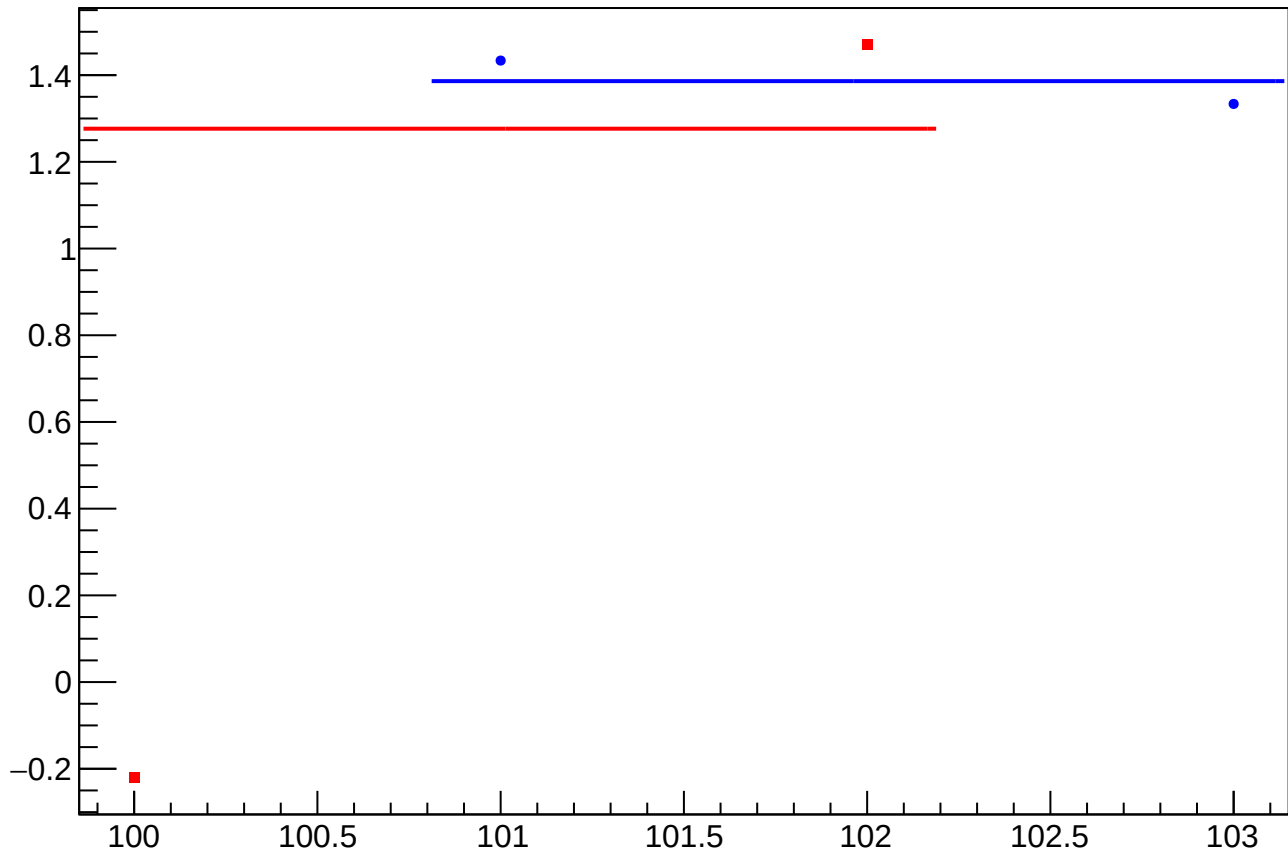
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.005+/-0.000 χ^2/NDF : 2238.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l02X_mean vs Slug



Right In: 1.386+/-0.000 χ^2/NDF : 14233406.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.276+/-0.000 χ^2/NDF : 980122799.8/1

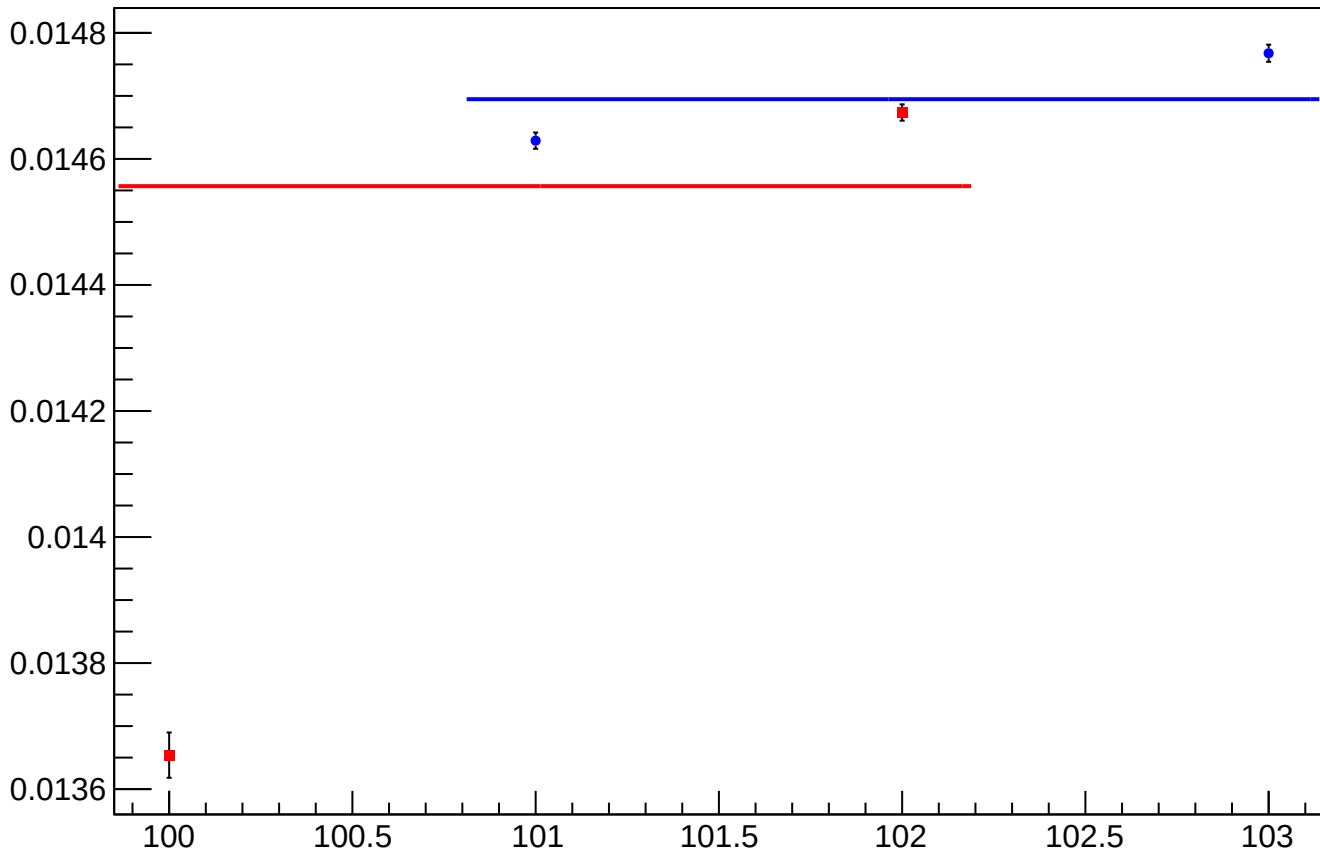
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.345+/-0.000 χ^2/NDF : 1019907923.5/3

- 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 : 54.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.015+/-0.000 χ^2/NDF : 712.9/1

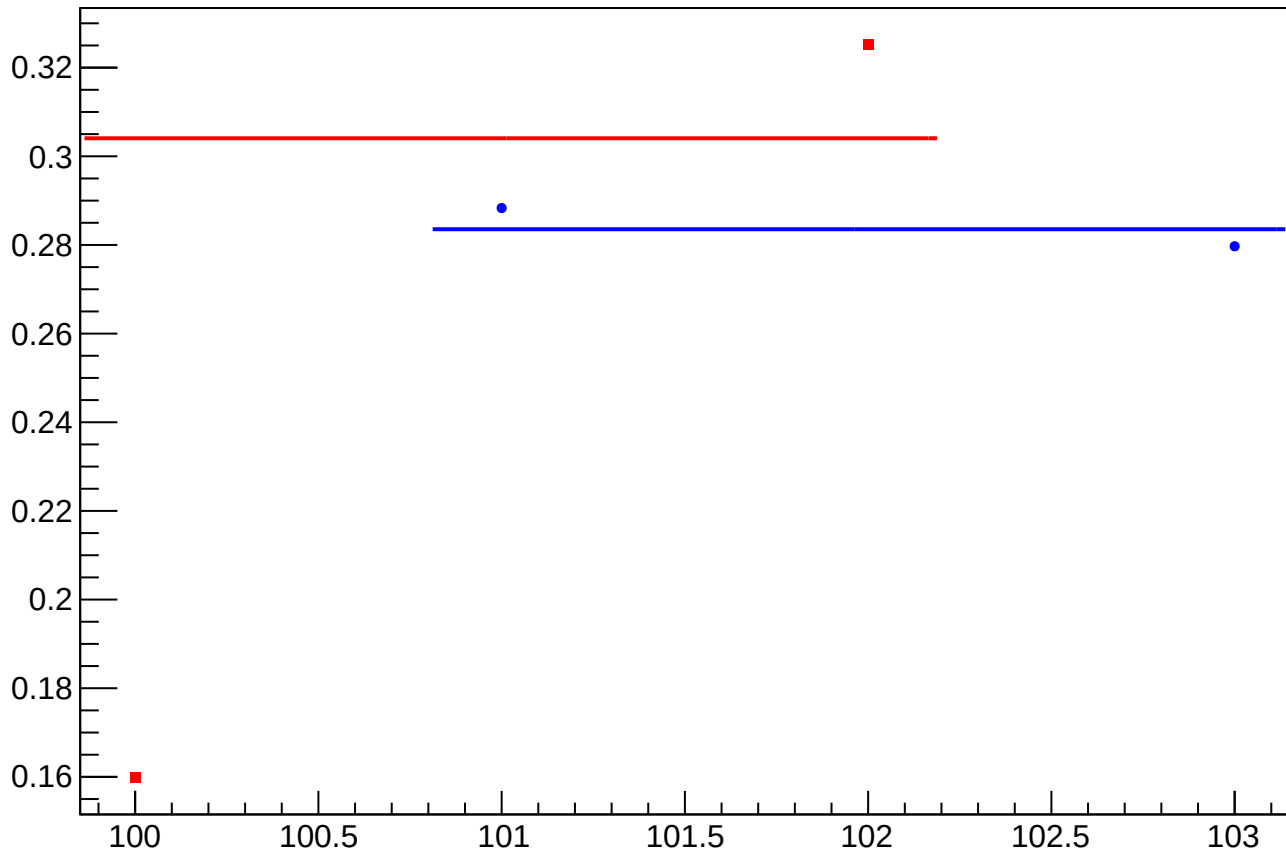
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.015+/-0.000 χ^2/NDF : 848.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l02Y_mean vs Slug



Right In: 0.284 $\pm$ 0.000 χ^2 /NDF: 489930.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.304 $\pm$ 0.000 χ^2 /NDF: 44840085.8/1

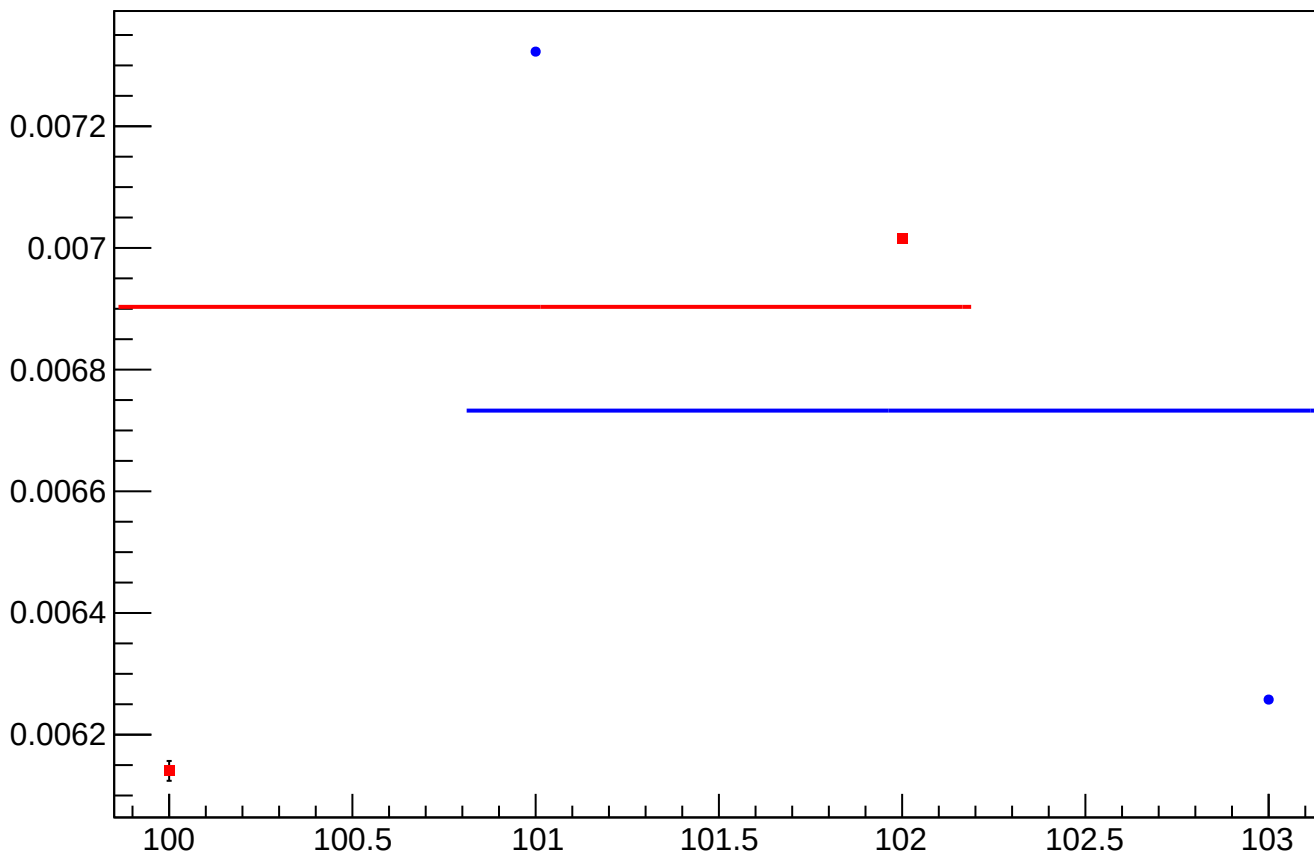
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.291 $\pm$ 0.000 χ^2 /NDF: 49322594.4/3

- 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 : 14936.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.007+/-0.000 χ^2/NDF : 2507.0/1

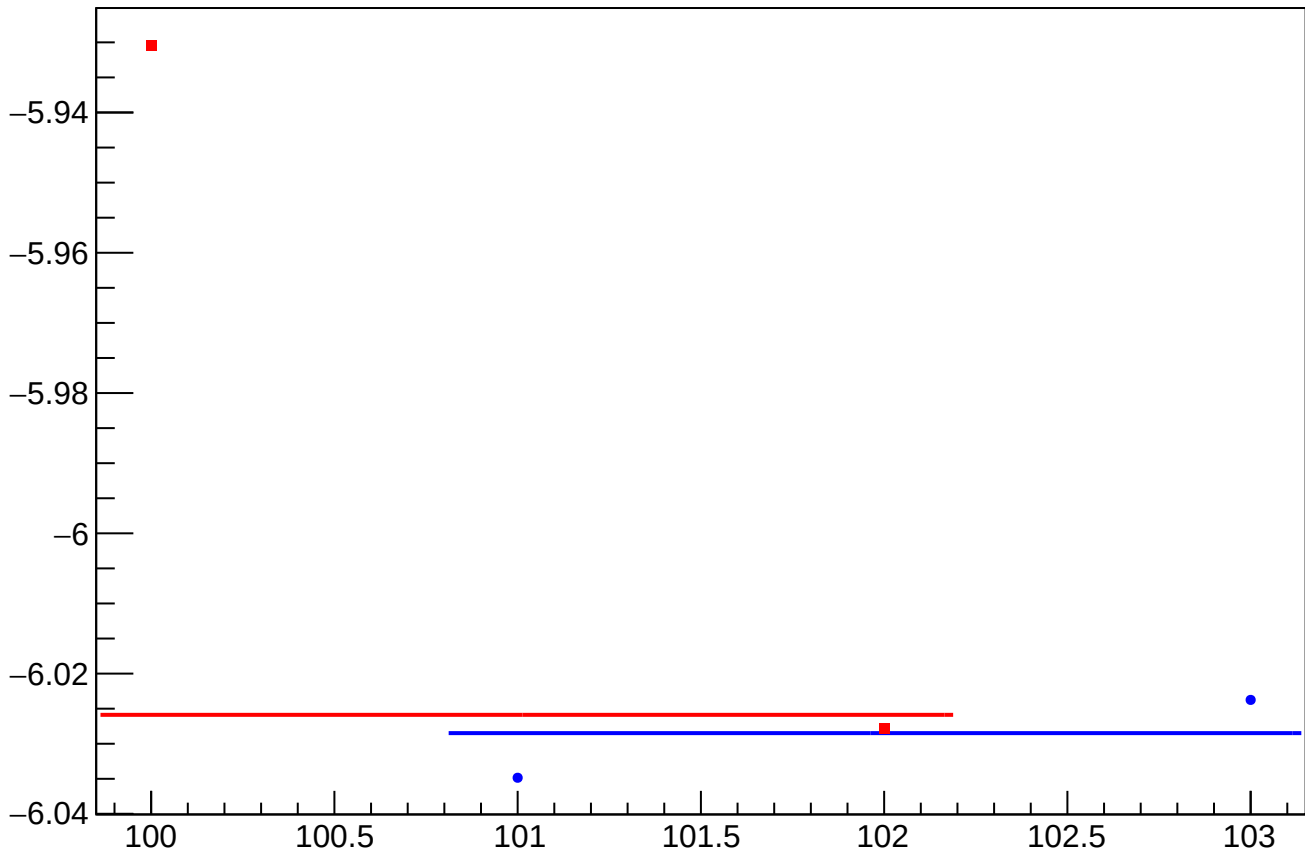
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.007+/-0.000 χ^2/NDF : 17994.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l03X_mean vs Slug



Right In: -6.028+/-0.000 χ^2/NDF : 1520136.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.026+/-0.000 χ^2/NDF : 3670562.1/1

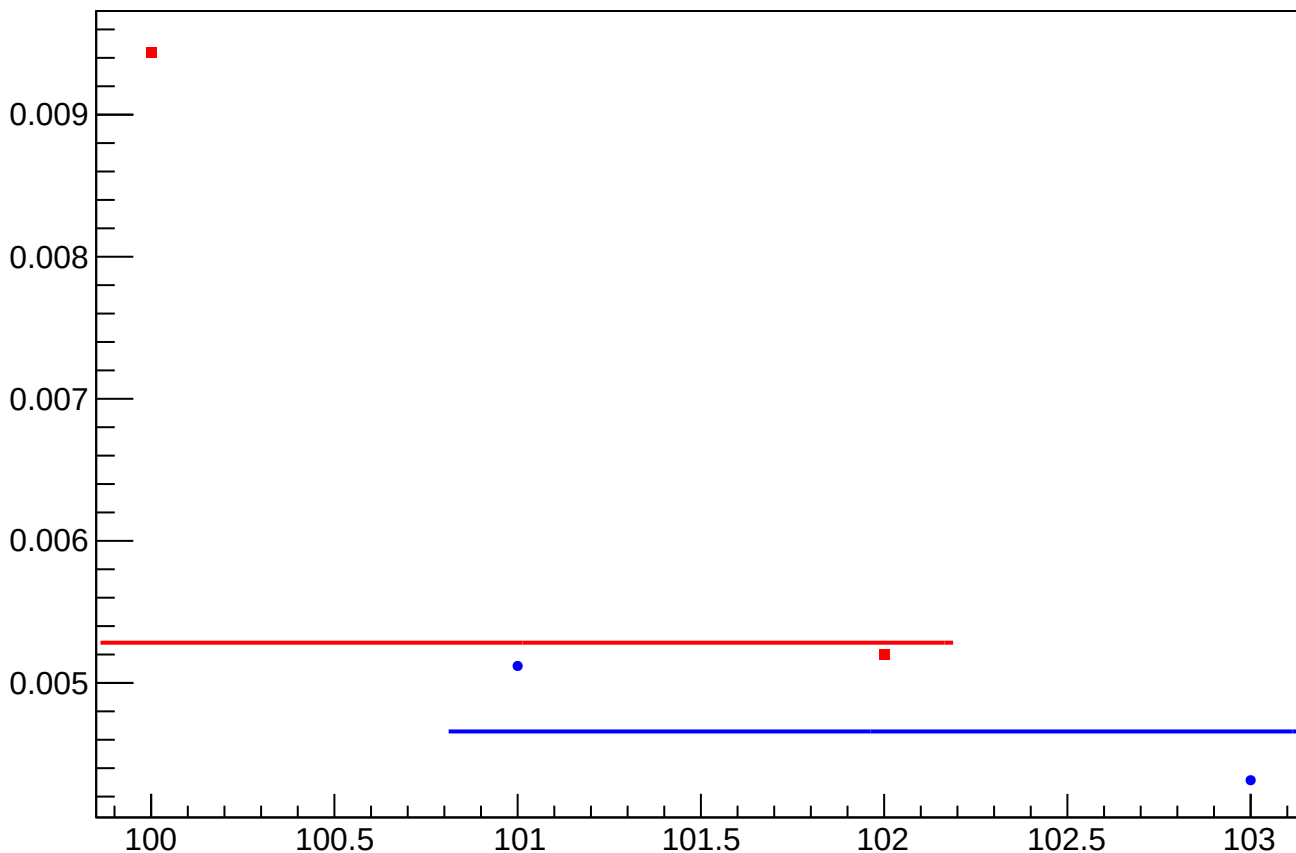
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.028+/-0.000 χ^2/NDF : 5289521.4/3

- 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 : 15960.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.005+/-0.000 χ^2/NDF : 13882.2/1

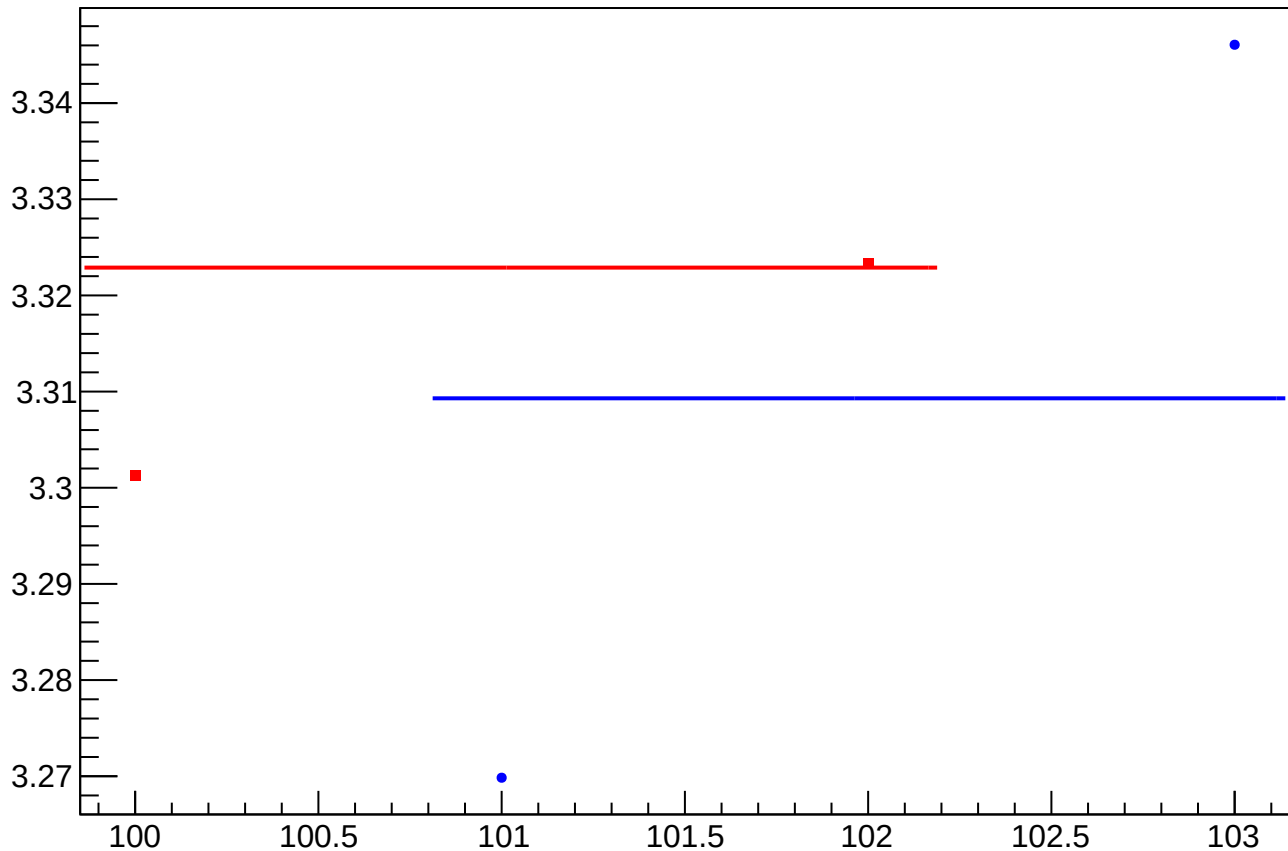
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.005+/-0.000 χ^2/NDF : 41191.7/3

- 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: 43539187.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.323 $\pm$ 0.000 χ^2 /NDF: 149878.9/1

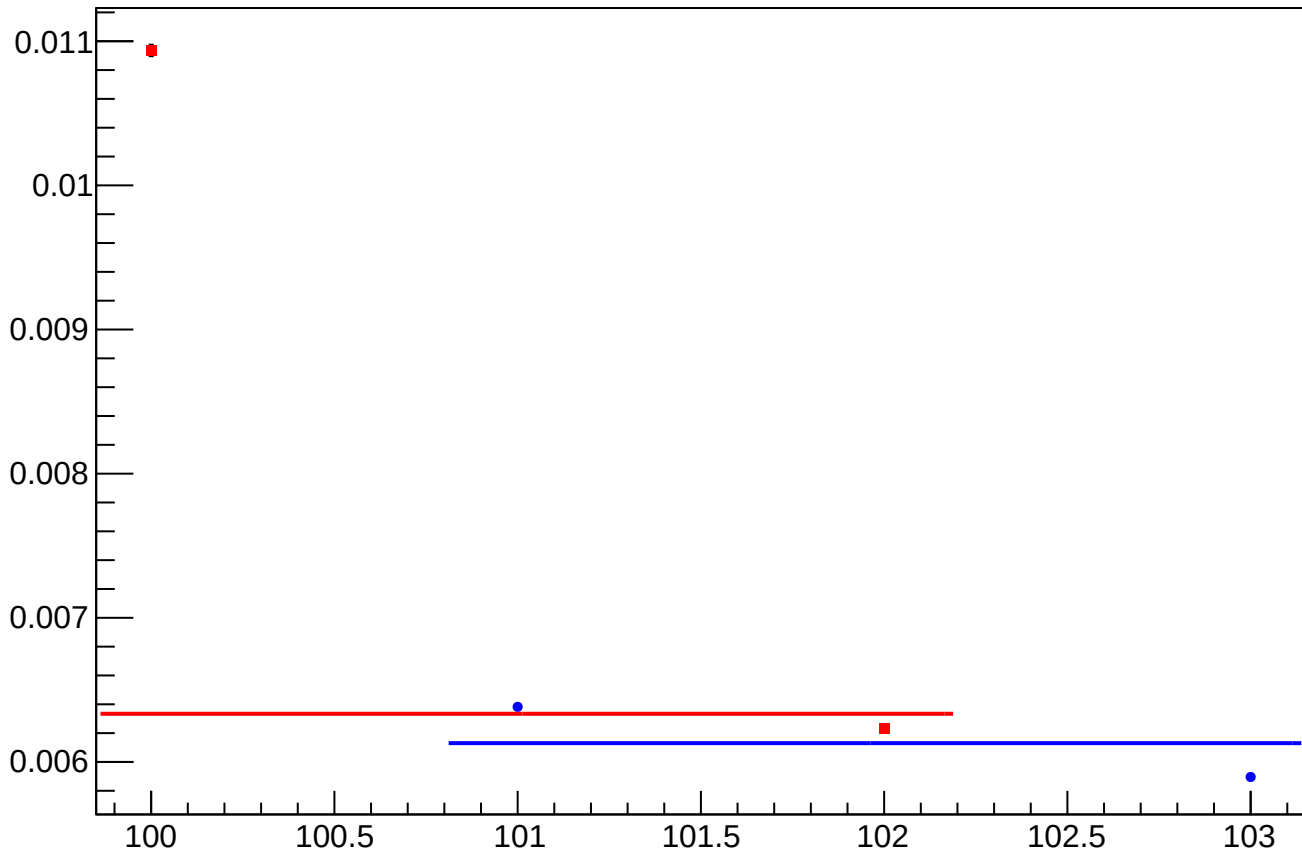
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.314 $\pm$ 0.000 χ^2 /NDF: 45504485.4/3

- 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 : 3546.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.006+/-0.000 χ^2/NDF : 13532.9/1

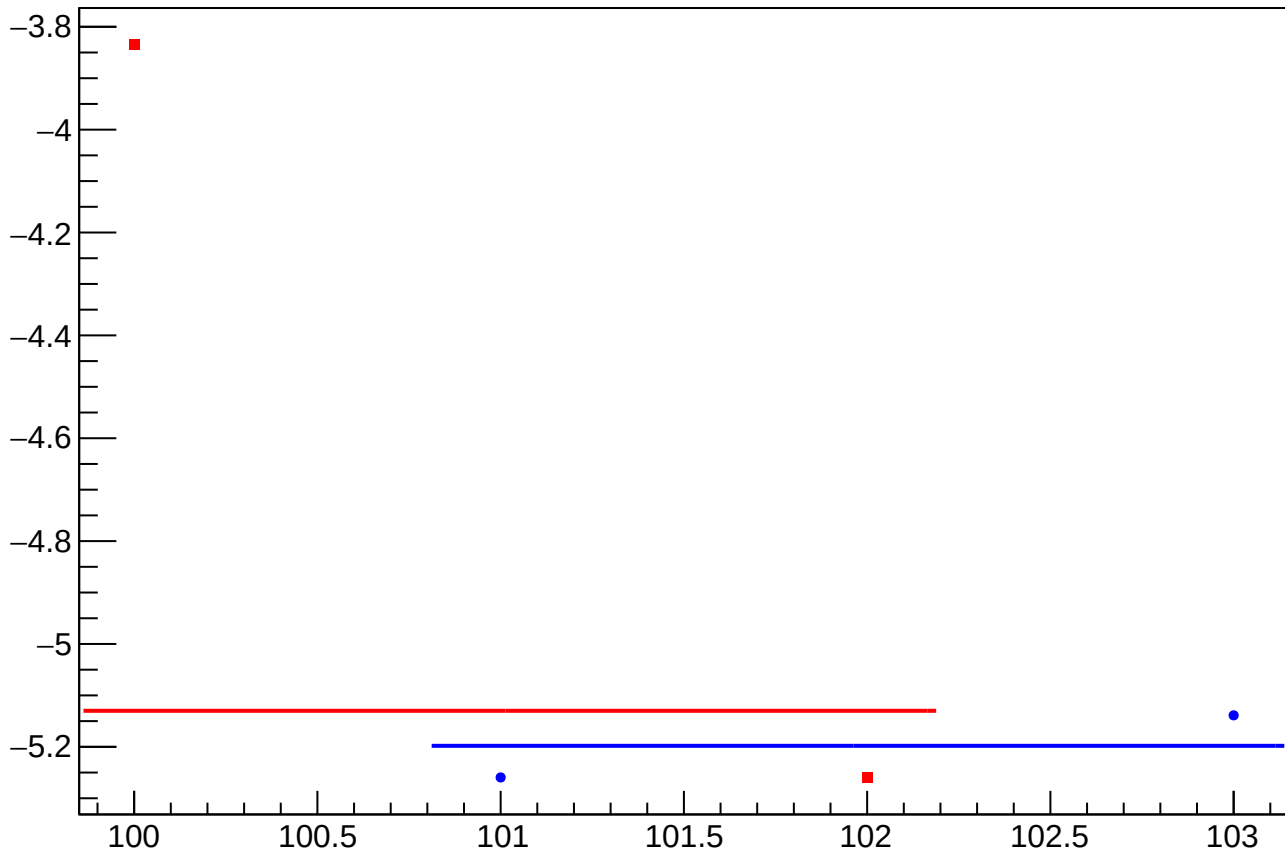
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.006+/-0.000 χ^2/NDF : 17895.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l04X_mean vs Slug



Right In: -5.198+/-0.000 χ^2/NDF : 30980621.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

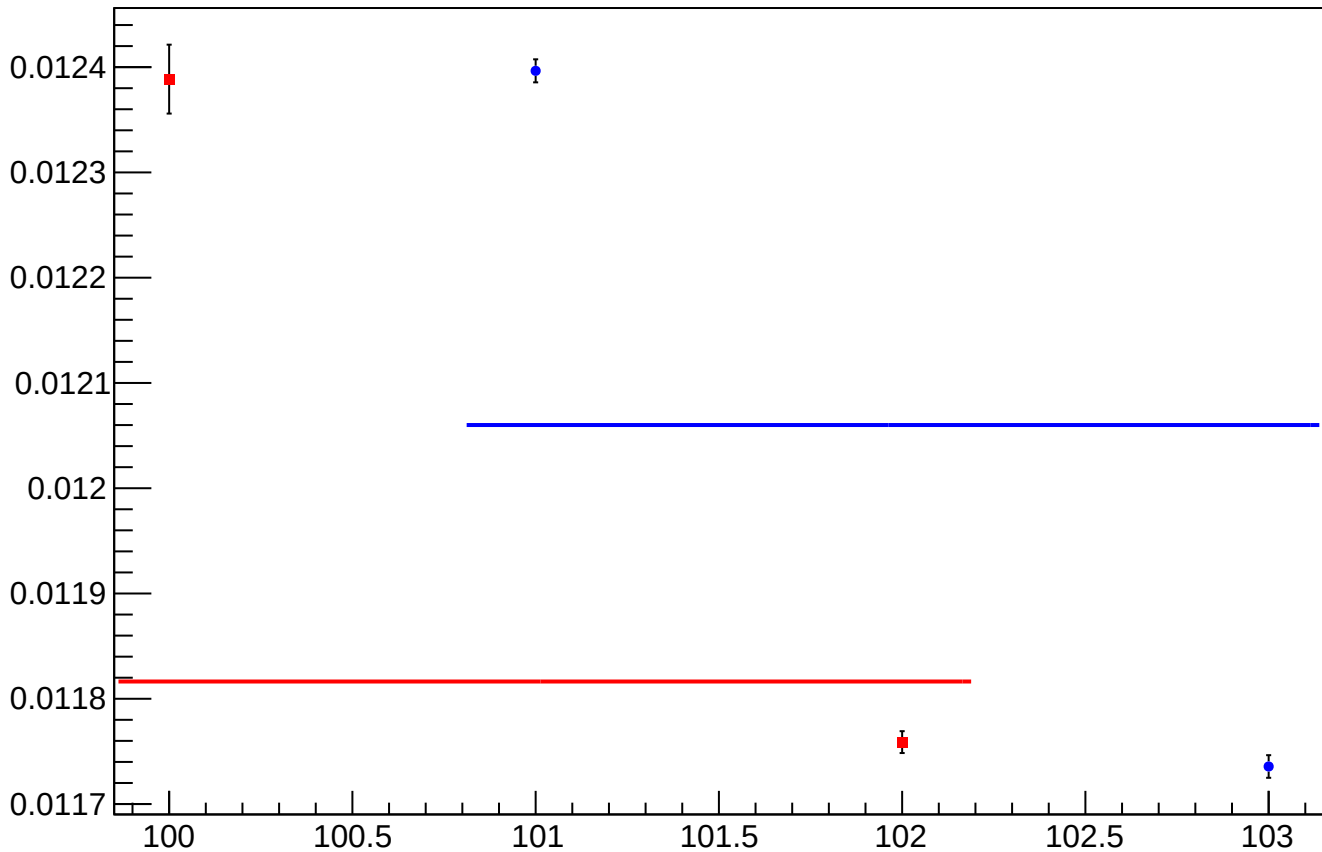
Right Out: -5.130+/-0.000 χ^2/NDF : 861742369.3/1

All: -5.172+/-0.000 χ^2/NDF : 907537195.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l04X_rms vs Slug



Right In: 0.012+/-0.000 χ^2/NDF : 1856.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.012+/-0.000 χ^2/NDF : 336.5/1

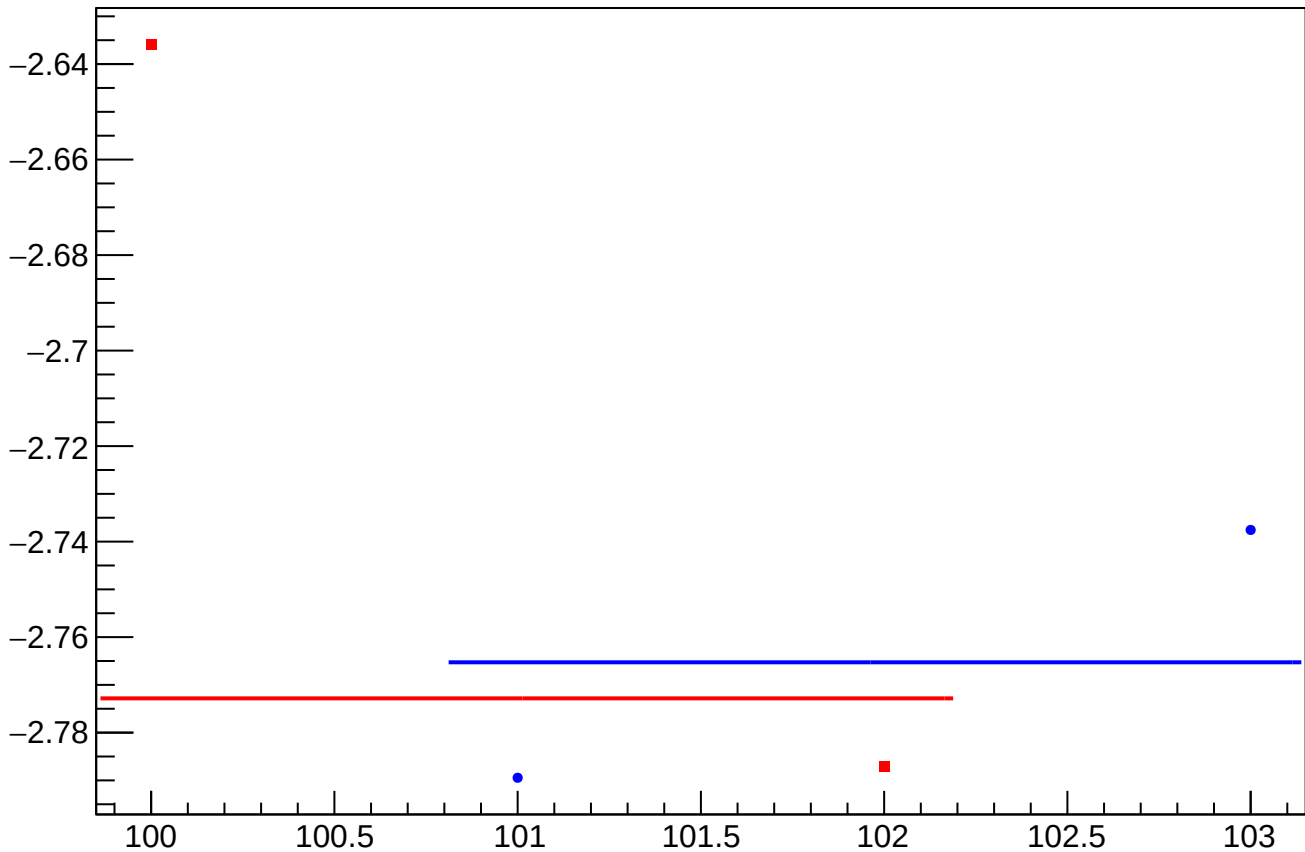
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.012+/-0.000 χ^2/NDF : 2572.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l04Y_mean vs Slug



Right In: -2.765+/-0.000 χ^2/NDF : 53952343.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

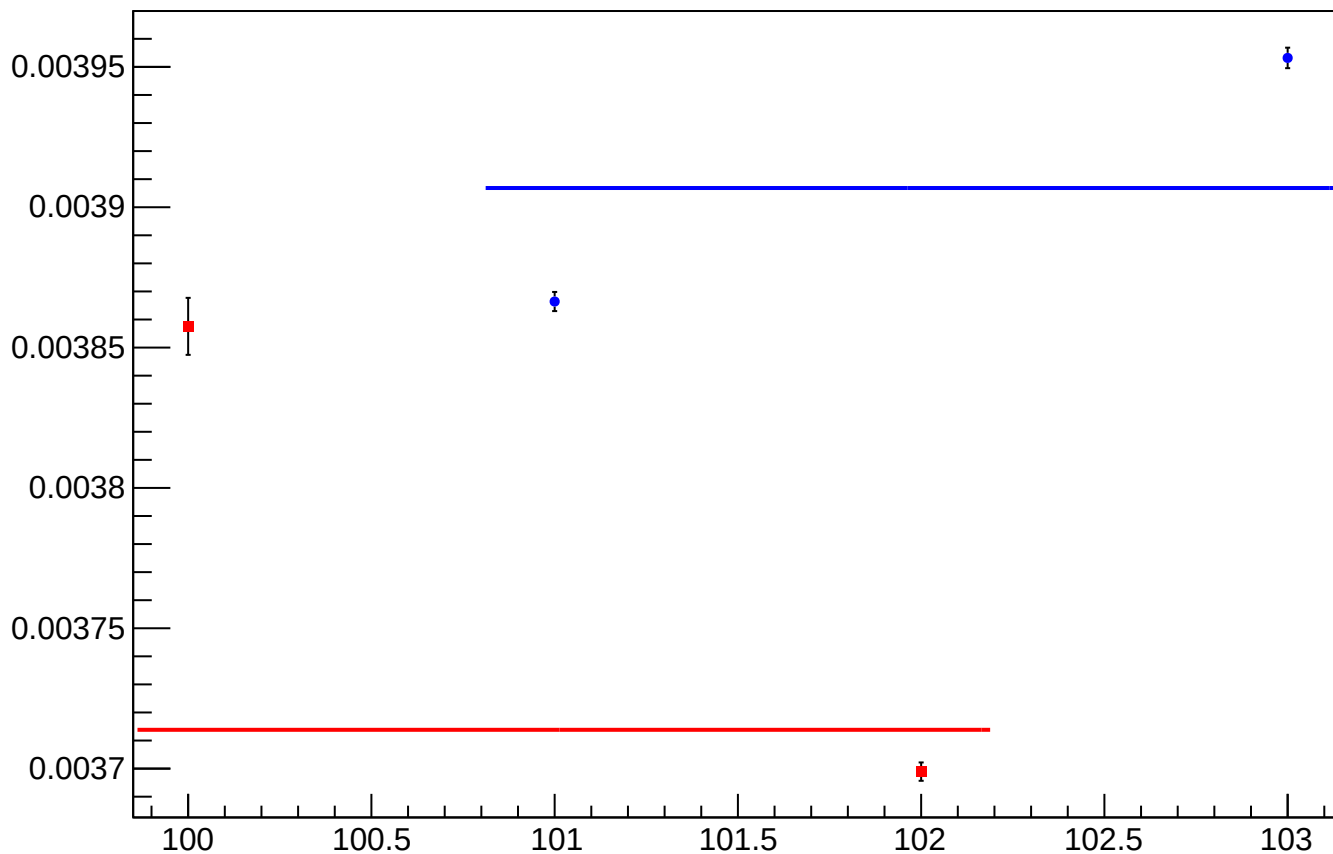
Right Out: -2.773+/-0.000 χ^2/NDF : 100261438.0/1

All: -2.768+/-0.000 χ^2/NDF : 156009045.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l04Y_rms vs Slug



Right In: 0.004+/-0.000 χ^2/NDF : 301.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.004+/-0.000 χ^2/NDF : 221.1/1

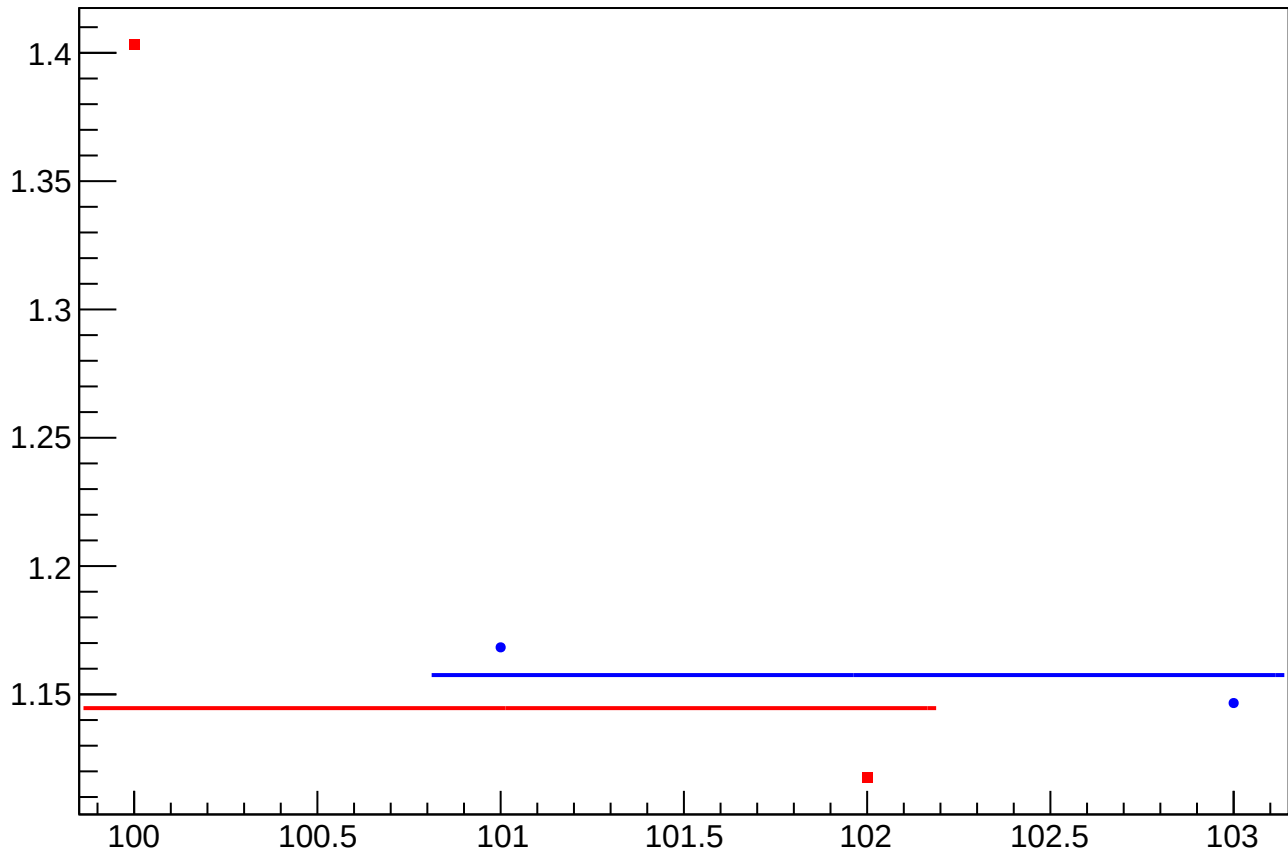
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.004+/-0.000 χ^2/NDF : 2867.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l05X_mean vs Slug



Right In: 1.158+/-0.000 χ^2/NDF : 8327711.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.145+/-0.000 χ^2/NDF : 263695398.1/1

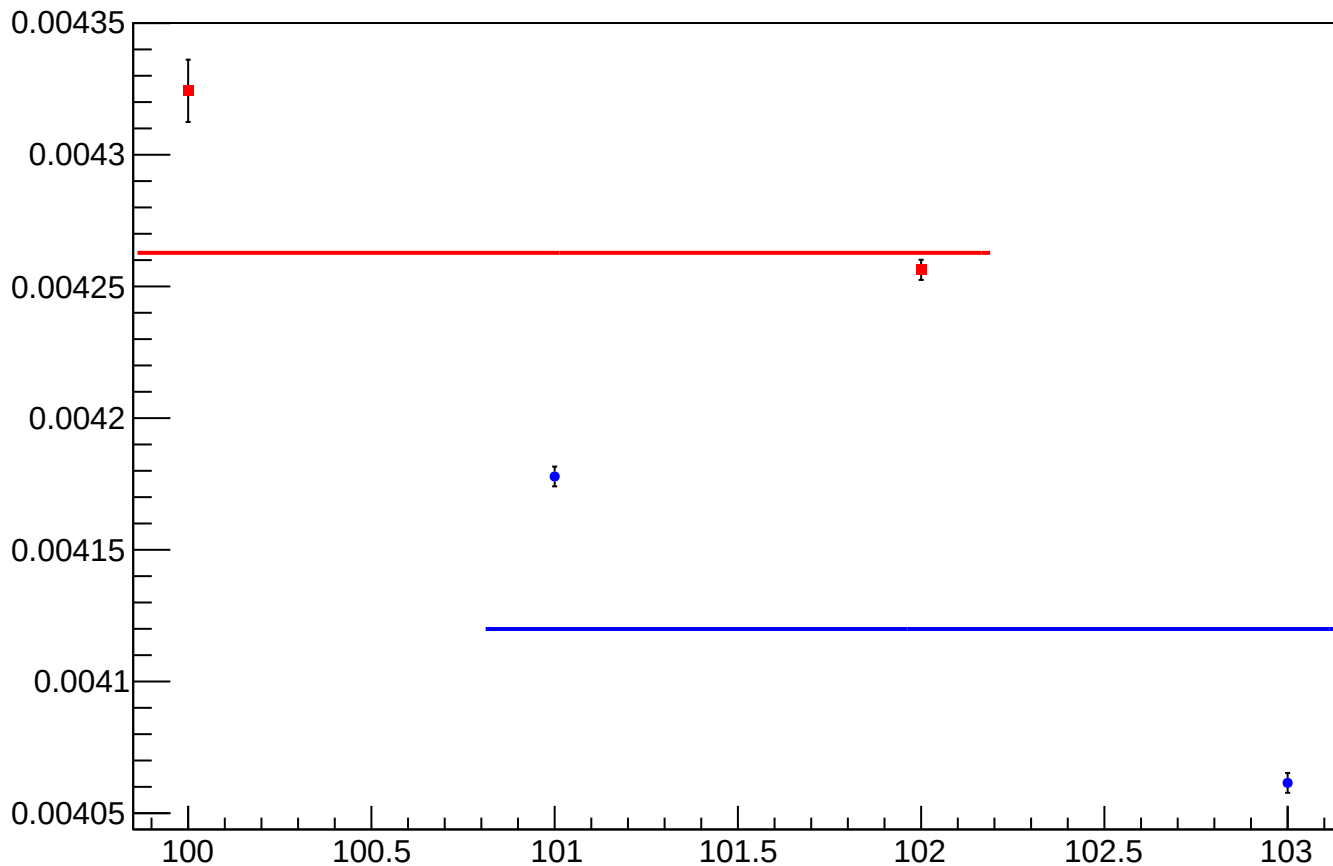
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.153+/-0.000 χ^2/NDF : 276097192.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l05X_rms vs Slug



Right In: 0.004 $\pm$ 0.000 χ^2 /NDF: 478.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.004 $\pm$ 0.000 χ^2 /NDF: 29.9/1

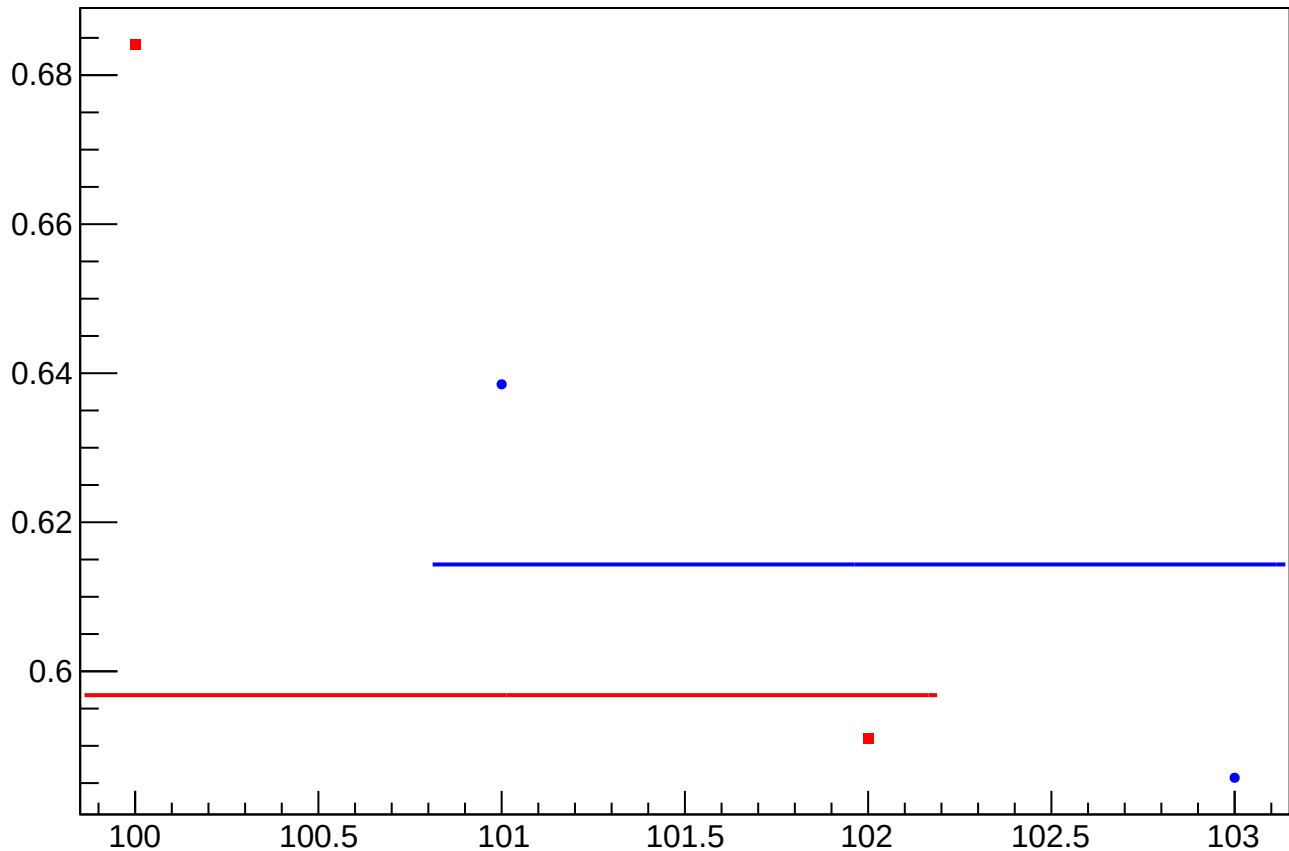
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.004 $\pm$ 0.000 χ^2 /NDF: 1509.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l05Y_mean vs Slug



Right In: 0.614+/-0.000 χ^2/NDF : 60726545.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.597+/-0.000 χ^2/NDF : 26688827.3/1

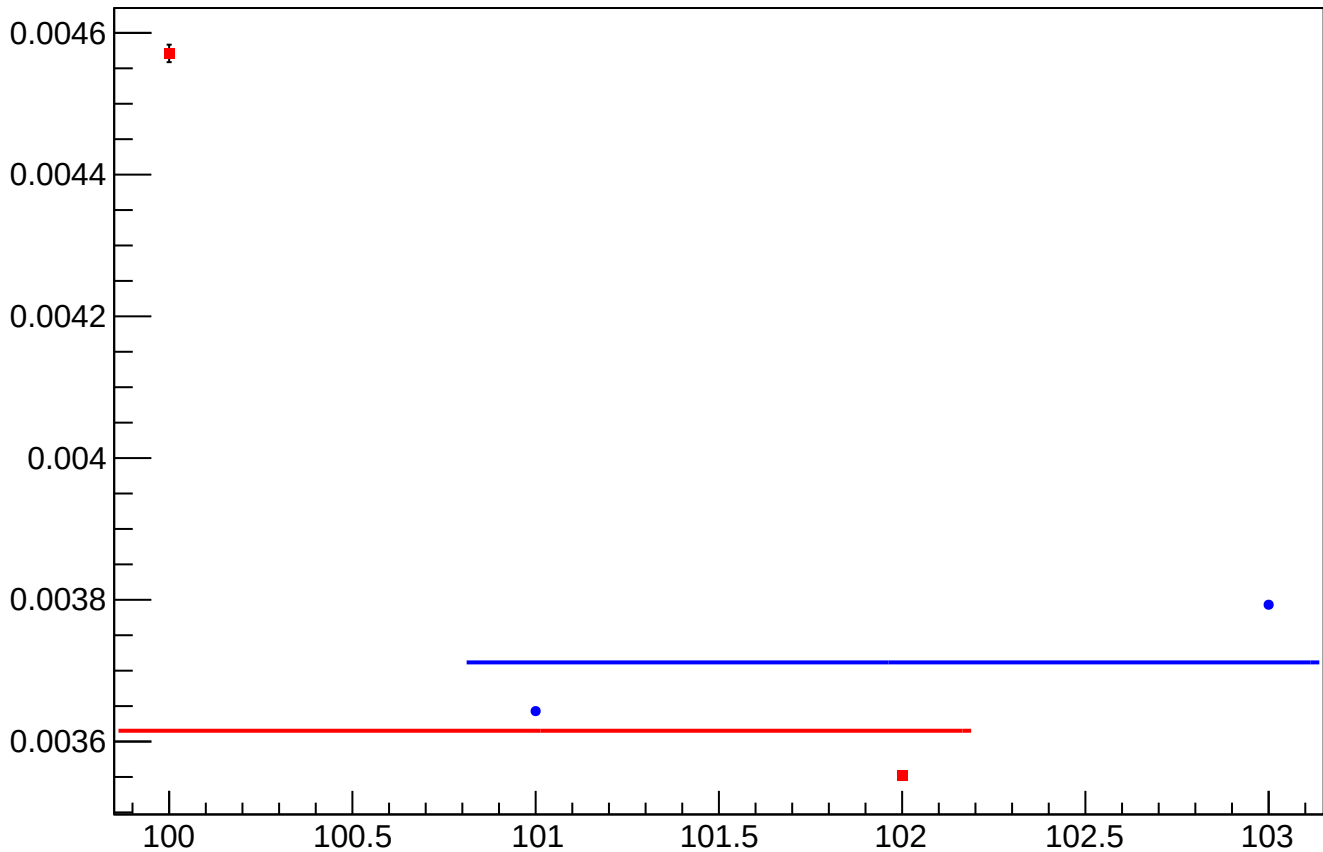
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.608+/-0.000 χ^2/NDF : 97573844.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l05Y_rms vs Slug



Right In: 0.004+/-0.000 χ^2/NDF : 981.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.004+/-0.000 χ^2/NDF : 6403.3/1

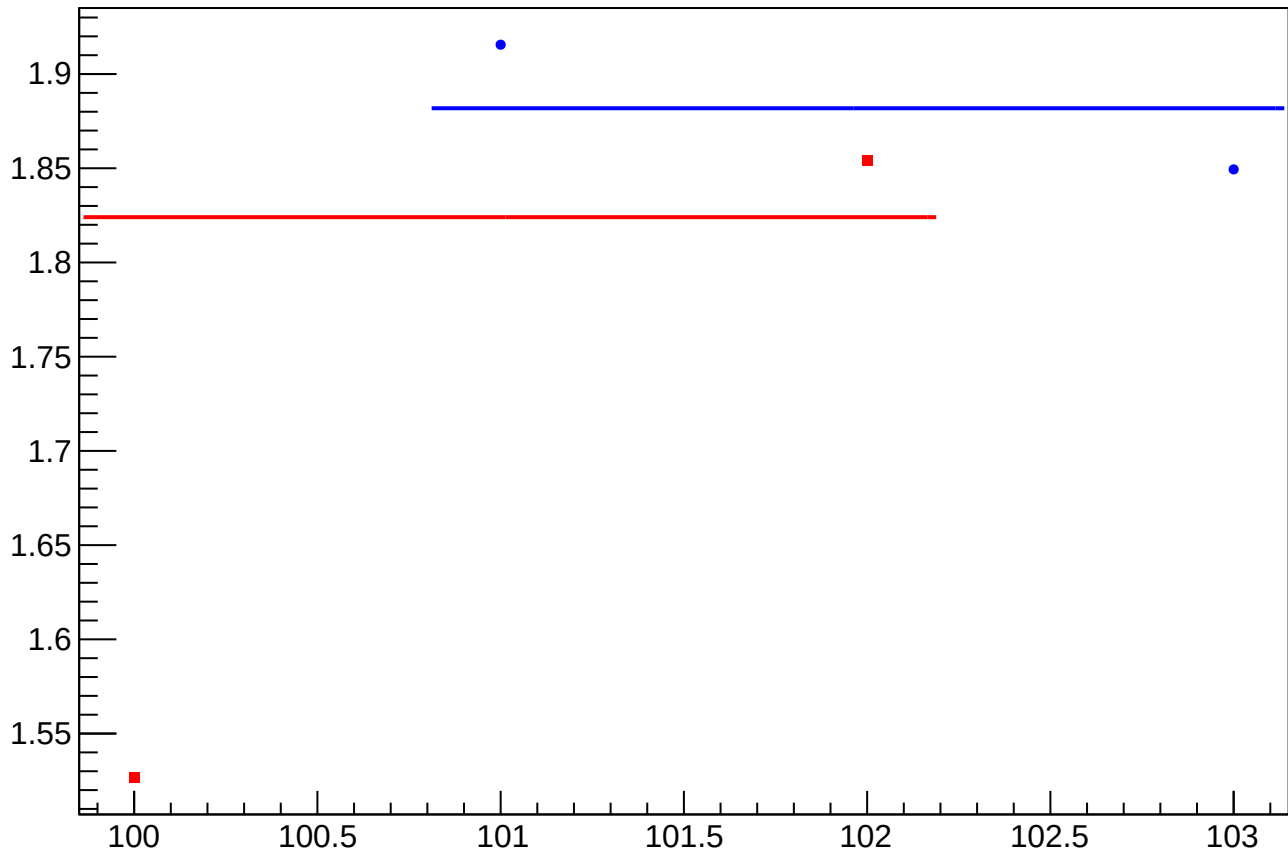
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.004+/-0.000 χ^2/NDF : 7999.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l06X_mean vs Slug



Right In: 1.882 $\pm$ 0.000 χ^2 /NDF: 22459640.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.824 $\pm$ 0.000 χ^2 /NDF: 101114989.0/1

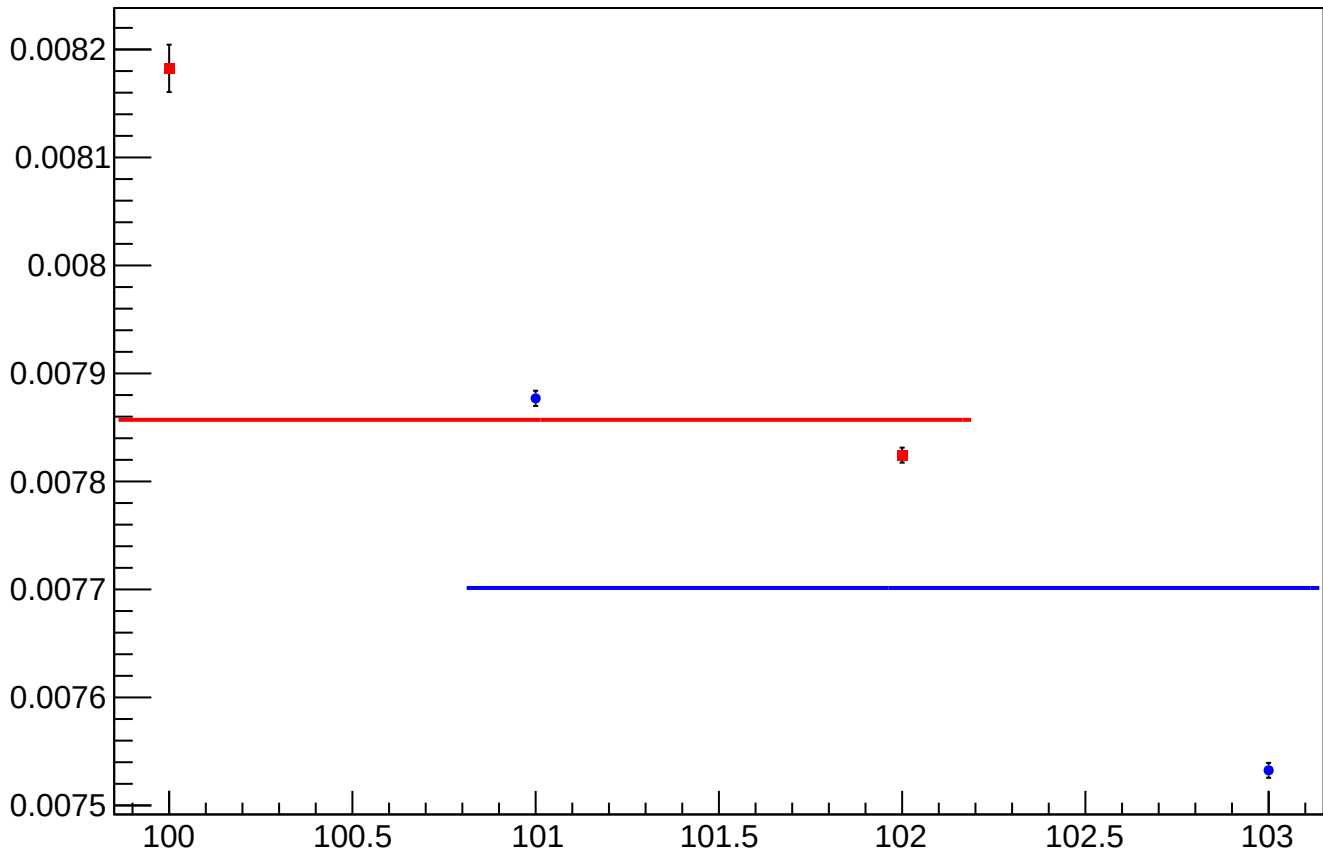
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.861 $\pm$ 0.000 χ^2 /NDF: 148011881.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l06X_rms vs Slug



Right In: 0.008+/-0.000 χ^2/NDF : 1216.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.008+/-0.000 χ^2/NDF : 242.0/1

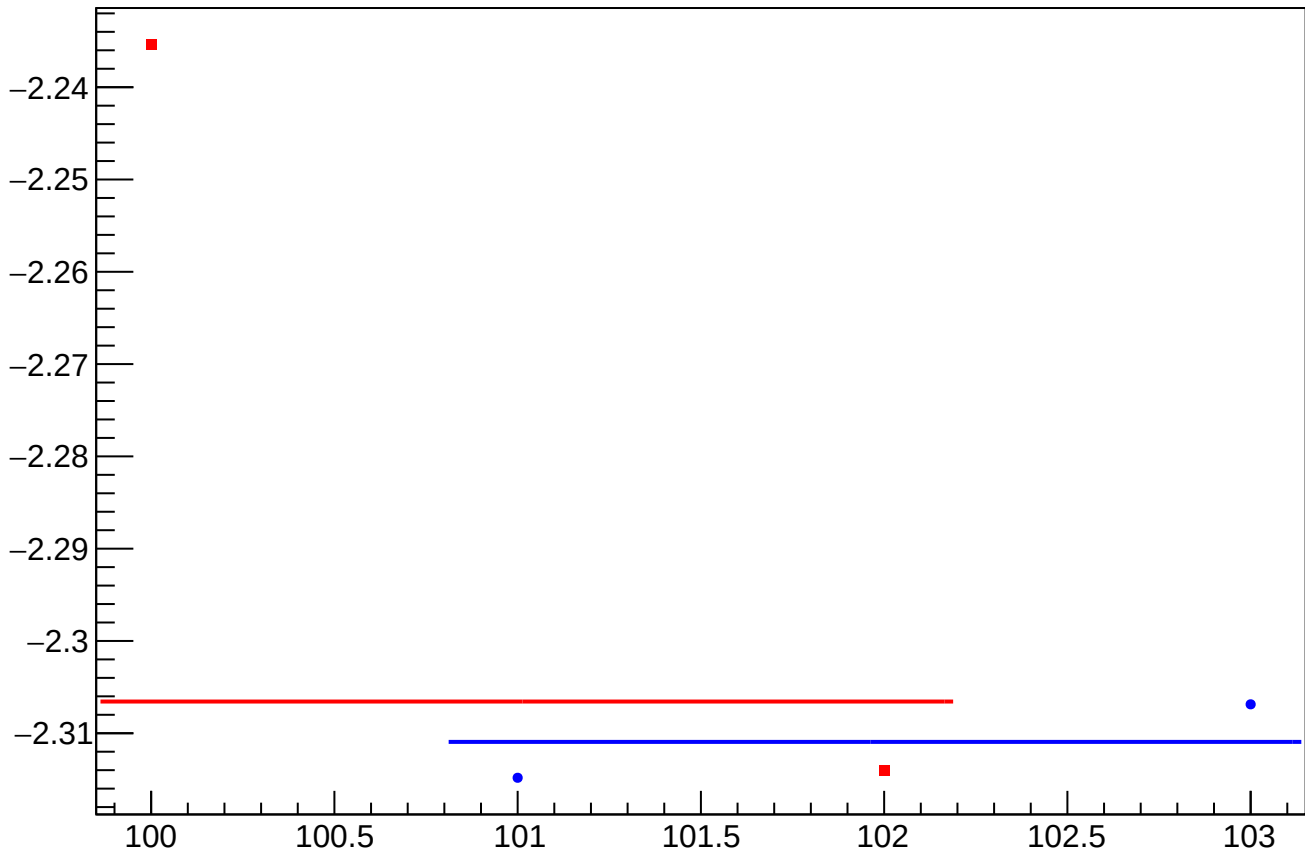
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.008+/-0.000 χ^2/NDF : 1813.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l06Y_mean vs Slug



Right In: -2.311+/-0.000 χ^2/NDF : 3317761.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.307+/-0.000 χ^2/NDF : 63619339.6/1

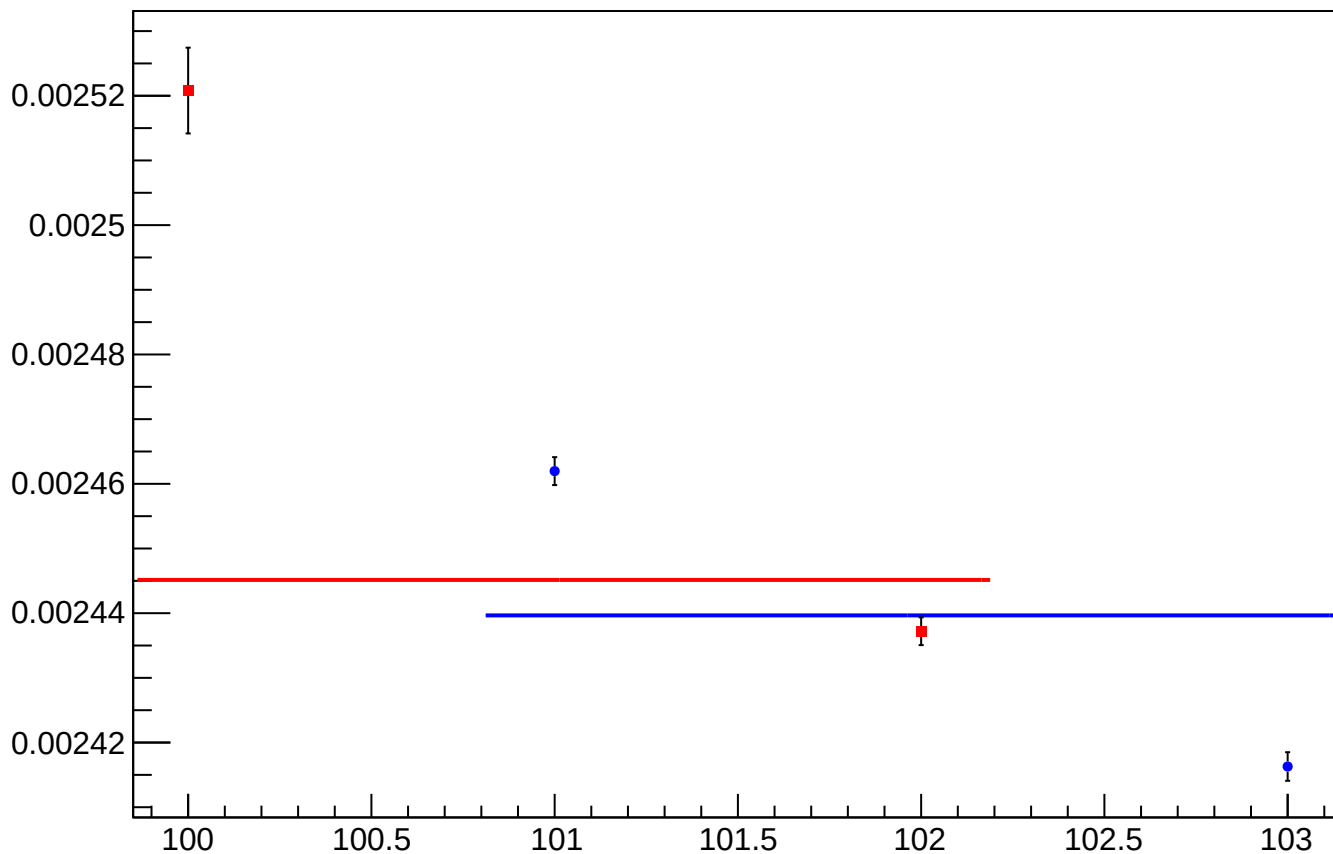
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.309+/-0.000 χ^2/NDF : 68395368.6/3

- 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: 218.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.002 $\pm$ 0.000 χ^2 /NDF: 143.8/1

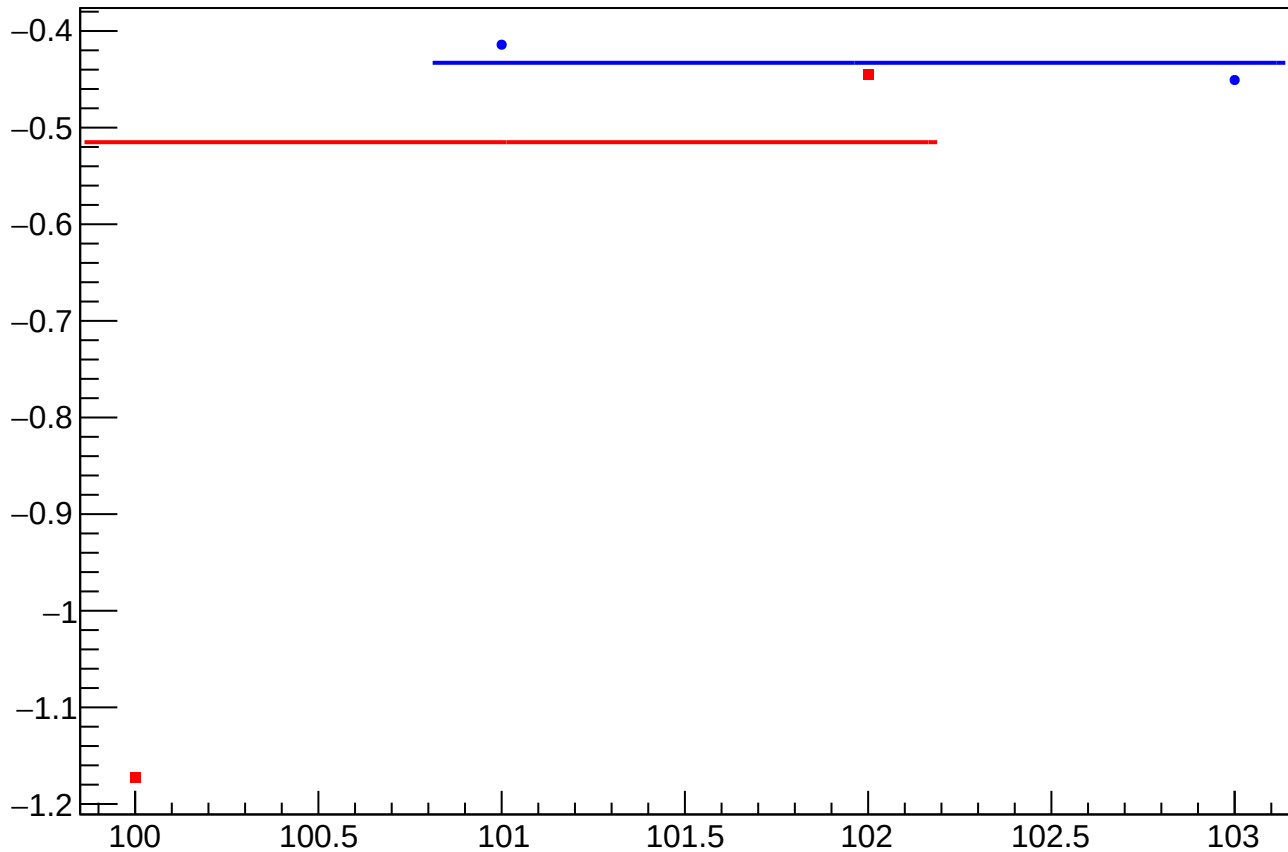
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.002 $\pm$ 0.000 χ^2 /NDF: 367.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l07X_mean vs Slug



Right In: -0.433+/-0.000 χ^2/NDF : 2464892.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.515+/-0.000 χ^2/NDF : 197094648.4/1

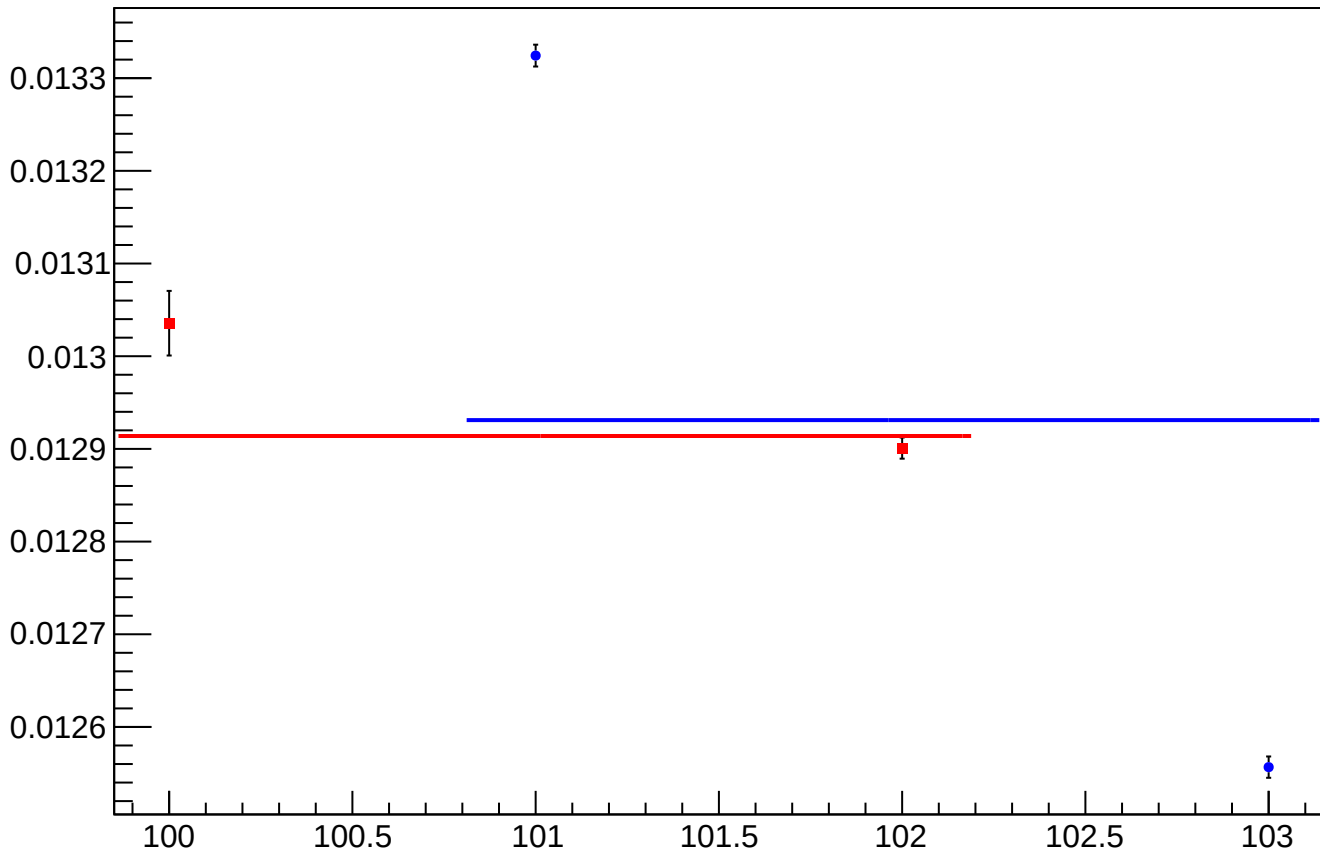
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.463+/-0.000 χ^2/NDF : 217767196.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l07X_rms vs Slug



Right In: 0.013+/-0.000 χ^2/NDF : 2172.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.013+/-0.000 χ^2/NDF : 13.5/1

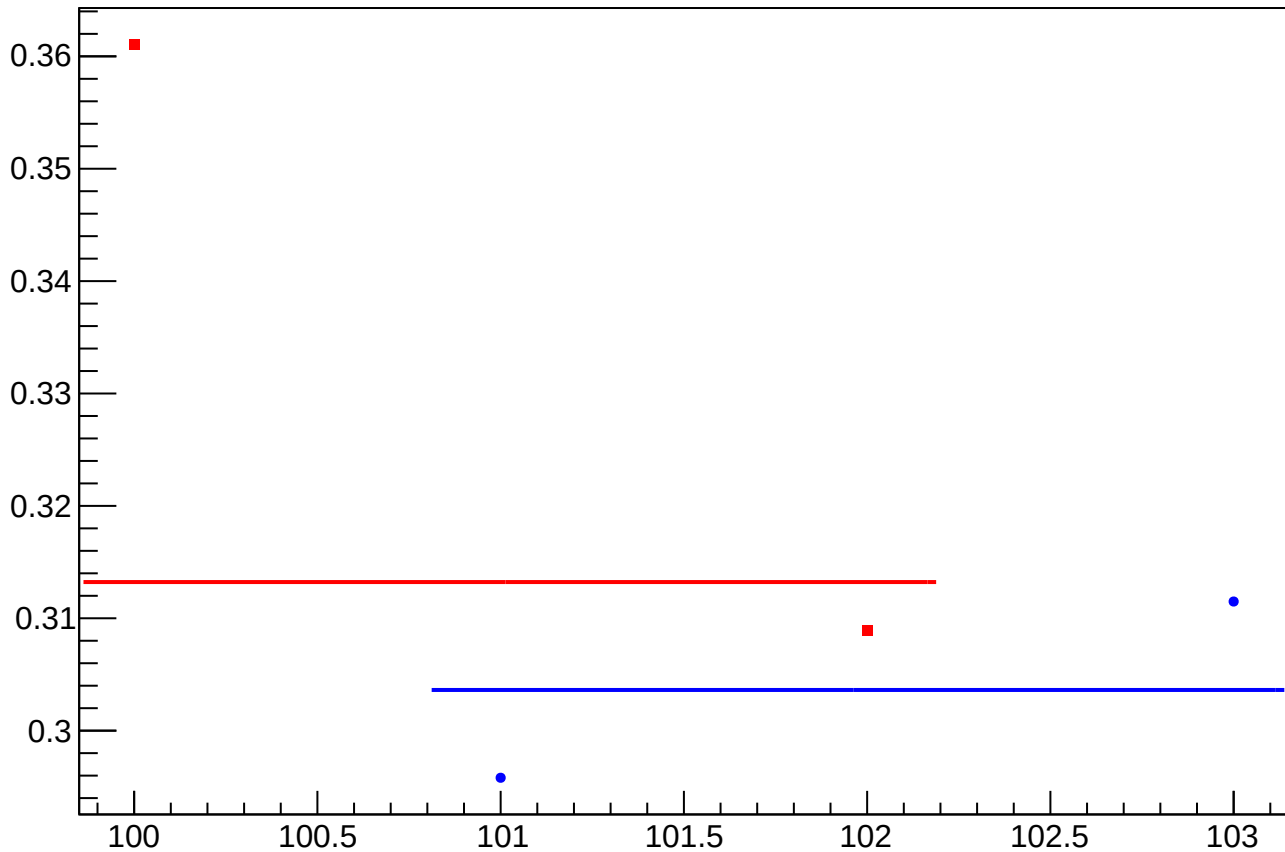
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.013+/-0.000 χ^2/NDF : 2187.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l07Y_mean vs Slug



Right In: 0.304 $\pm$ 0.000 χ^2 /NDF: 13128771.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.313 $\pm$ 0.000 χ^2 /NDF: 25529534.8/1

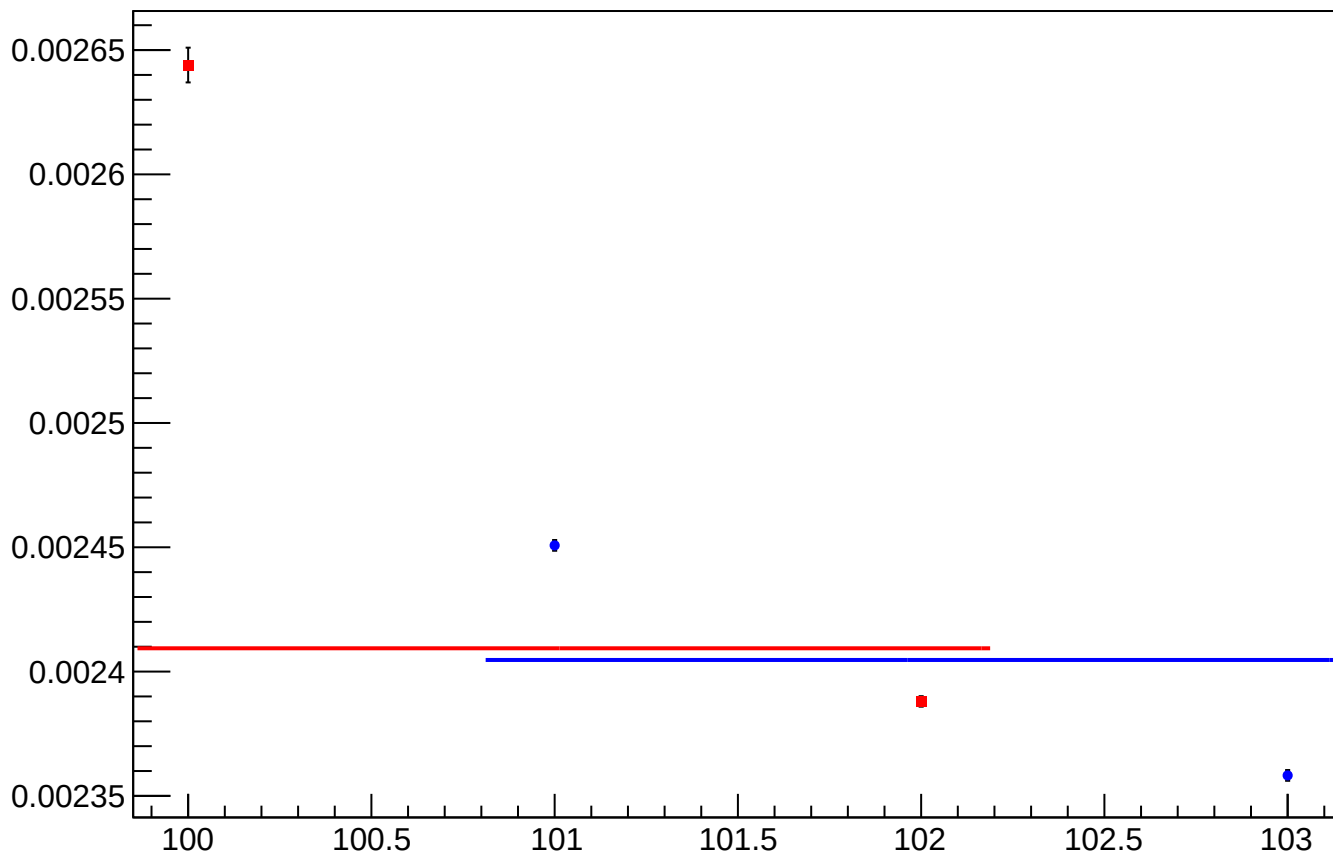
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.307 $\pm$ 0.000 χ^2 /NDF: 45840307.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l07Y_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 914.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.002+/-0.000 χ^2/NDF : 1229.7/1

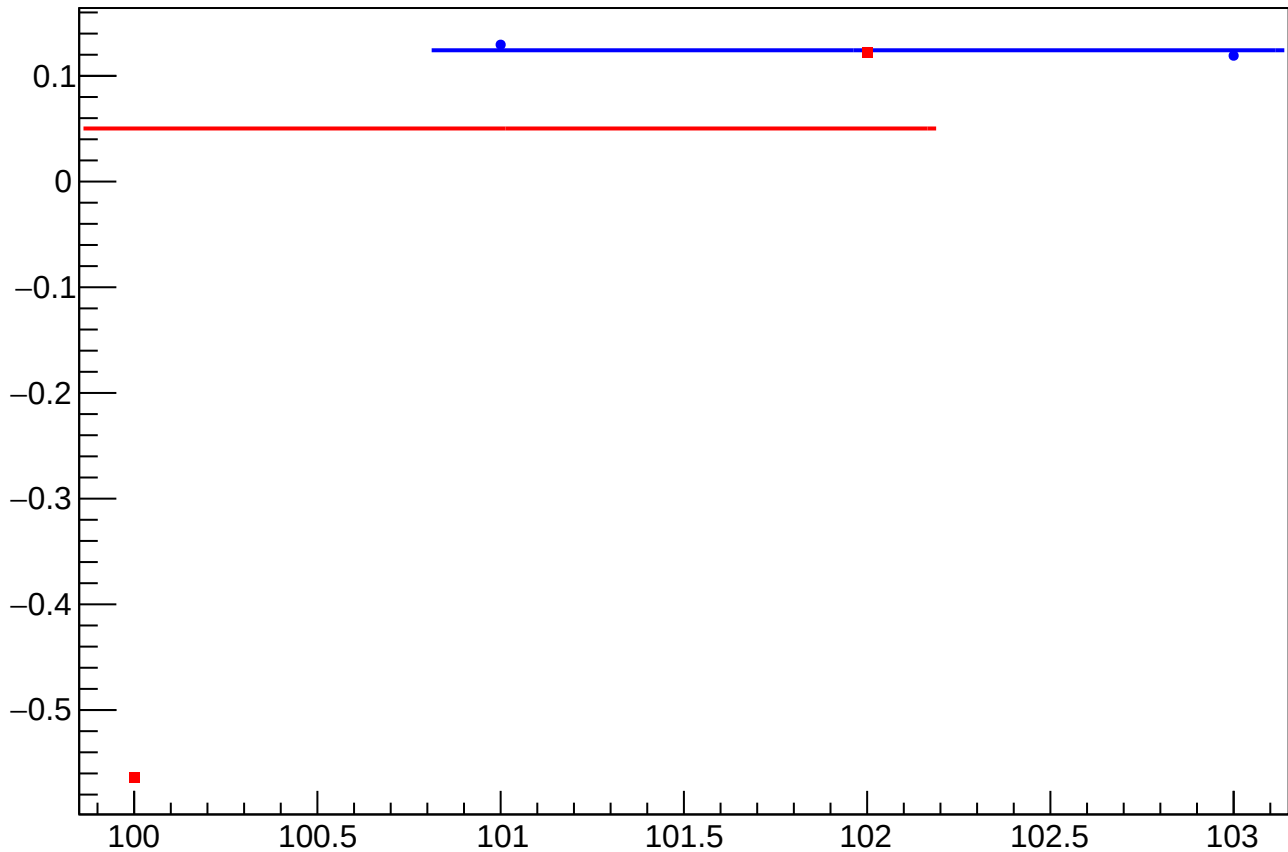
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.000 χ^2/NDF : 2147.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l08X_mean vs Slug



Right In: 0.124+/-0.000 χ^2/NDF : 225719.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.050+/-0.000 χ^2/NDF : 212926090.7/1

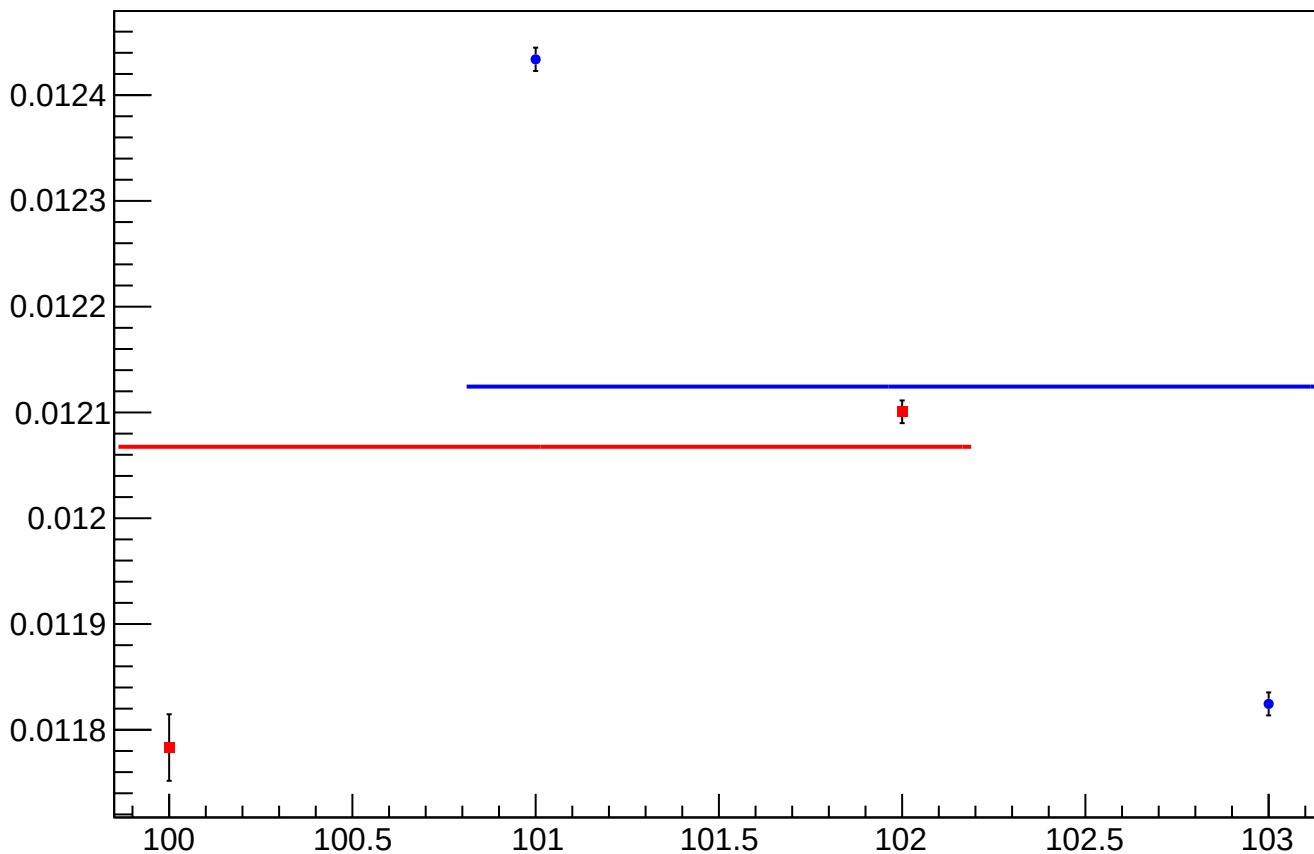
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.097+/-0.000 χ^2/NDF : 229948505.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l08X_rms vs Slug



Right In: 0.012+/-0.000 χ^2/NDF : 1548.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.012+/-0.000 χ^2/NDF : 91.2/1

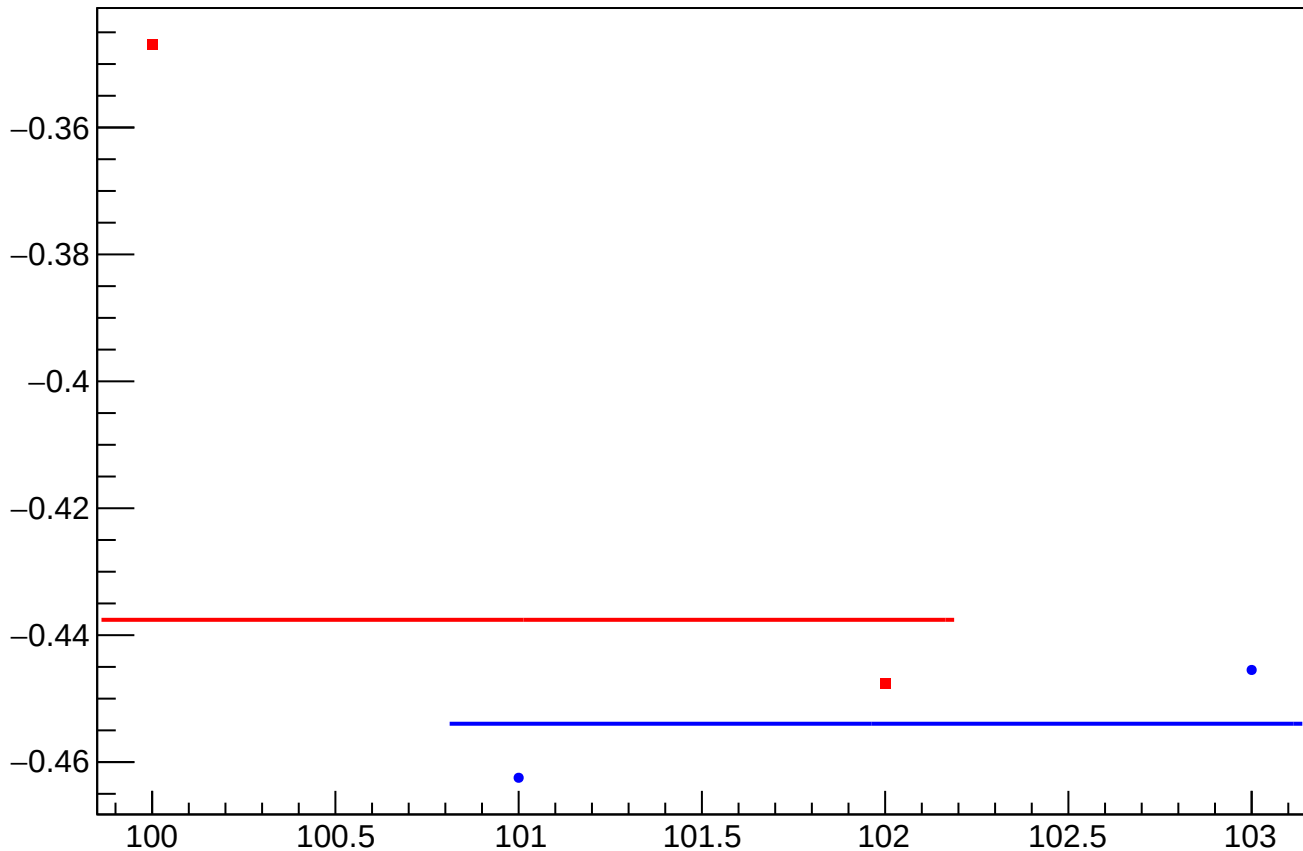
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.012+/-0.000 χ^2/NDF : 1659.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l08Y_mean vs Slug



Right In: -0.454+/-0.000 χ^2/NDF : 6924994.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.438+/-0.000 χ^2/NDF : 47700930.3/1

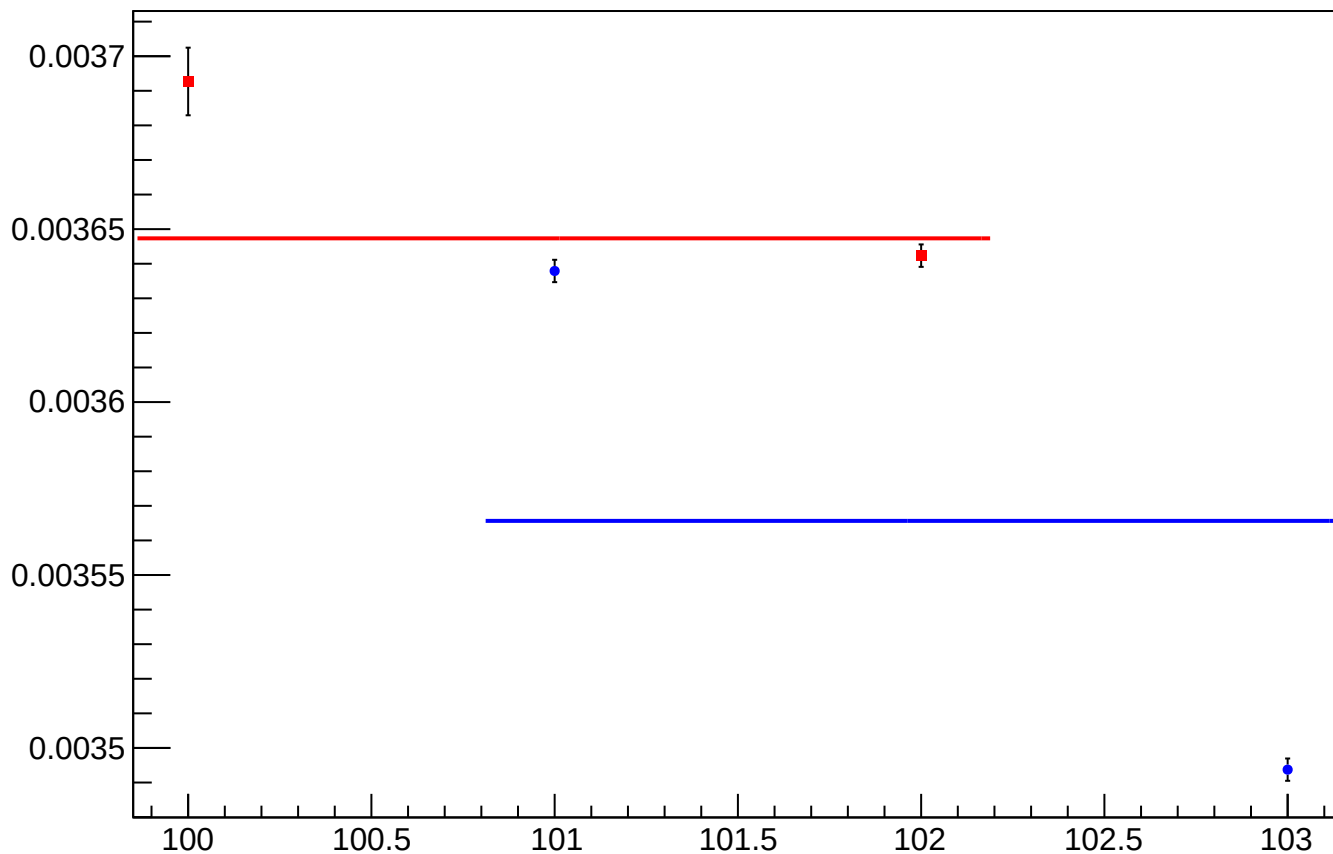
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.448+/-0.000 χ^2/NDF : 63752220.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l08Y_rms vs Slug



Right In: 0.004 $\pm$ 0.000 χ^2 /NDF: 997.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.004 $\pm$ 0.000 χ^2 /NDF: 23.9/1

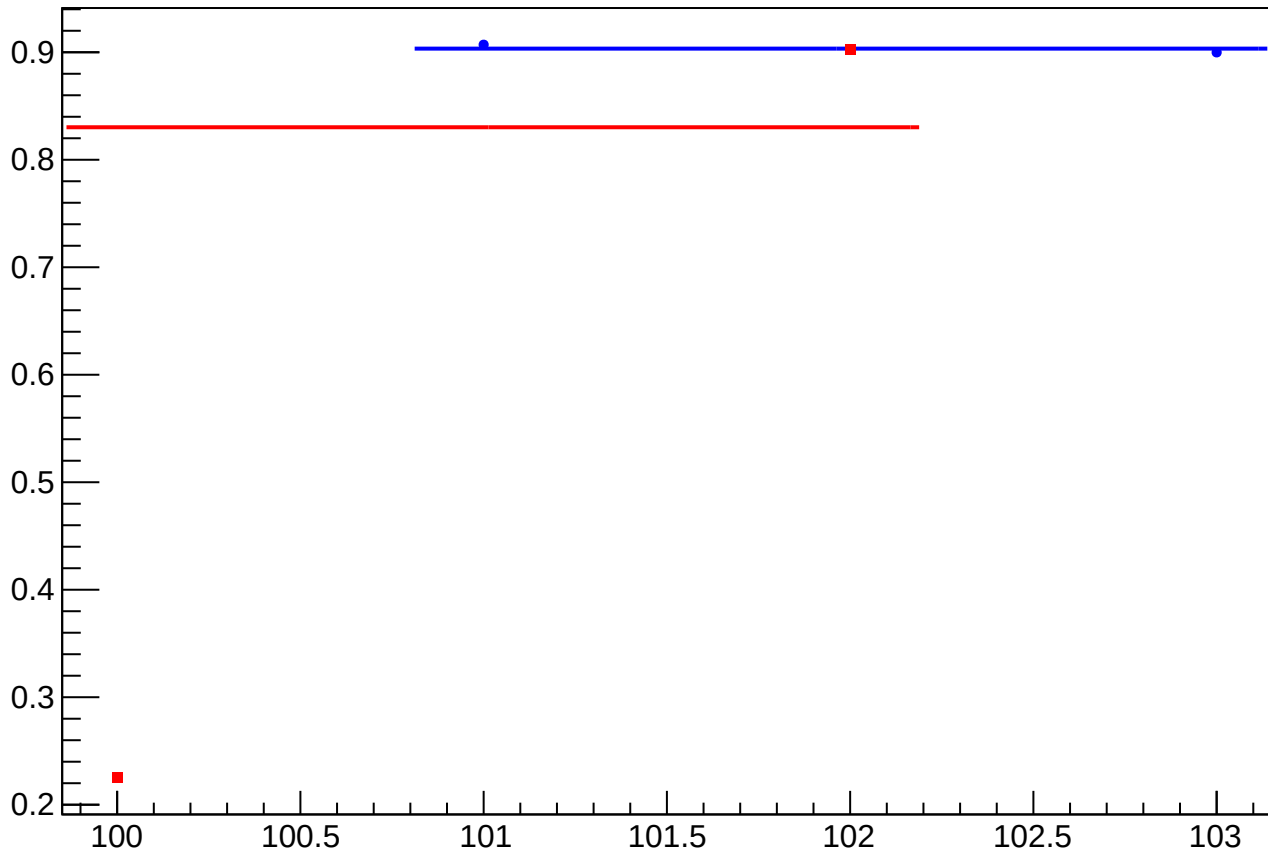
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.004 $\pm$ 0.000 χ^2 /NDF: 1475.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l09X_mean vs Slug



Right In: 0.903 $\pm$ 0.000 χ^2 /NDF: 93290.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.830 $\pm$ 0.000 χ^2 /NDF: 188010543.2/1

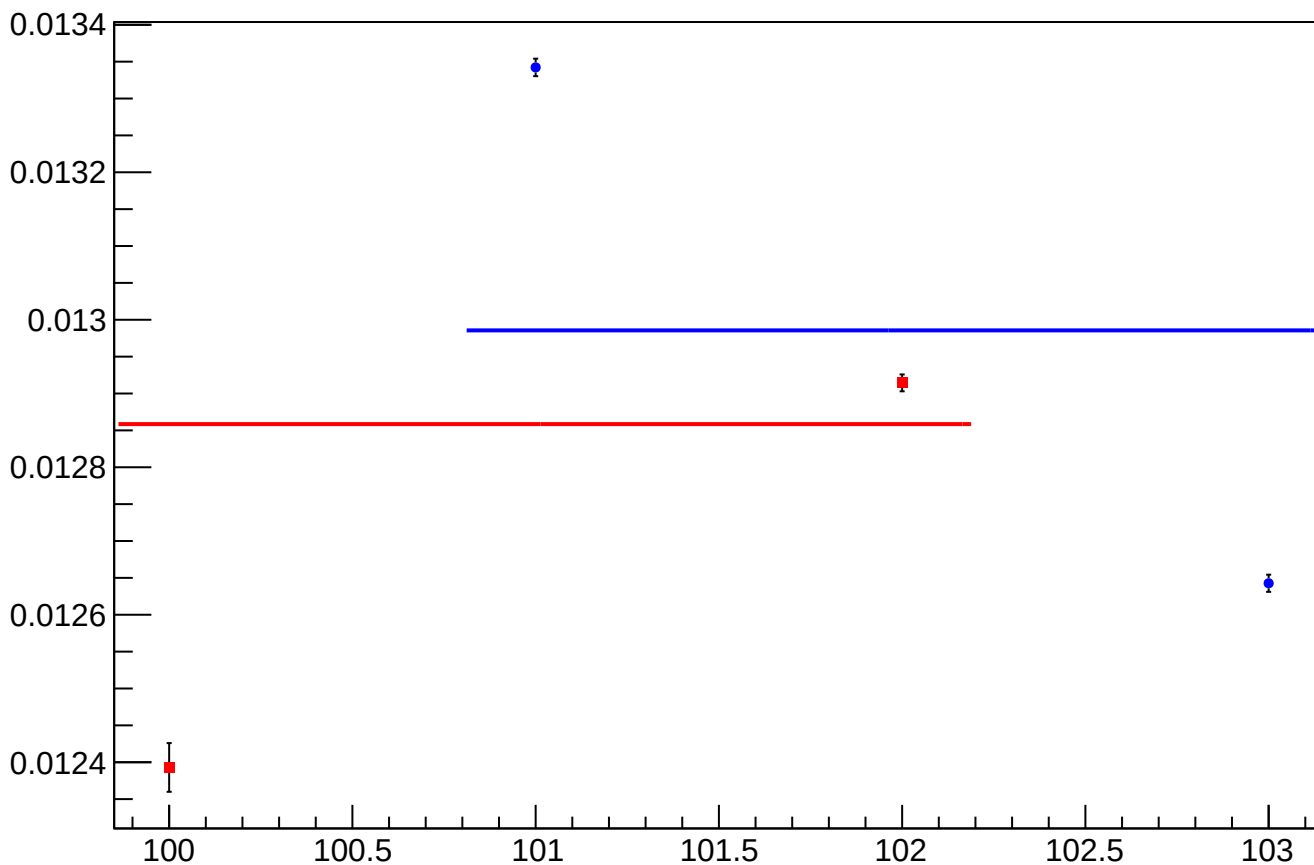
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.876 $\pm$ 0.000 χ^2 /NDF: 202495925.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l09X_rms vs Slug



Right In: 0.013+/-0.000 χ^2/NDF : 1772.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.013+/-0.000 χ^2/NDF : 222.6/1

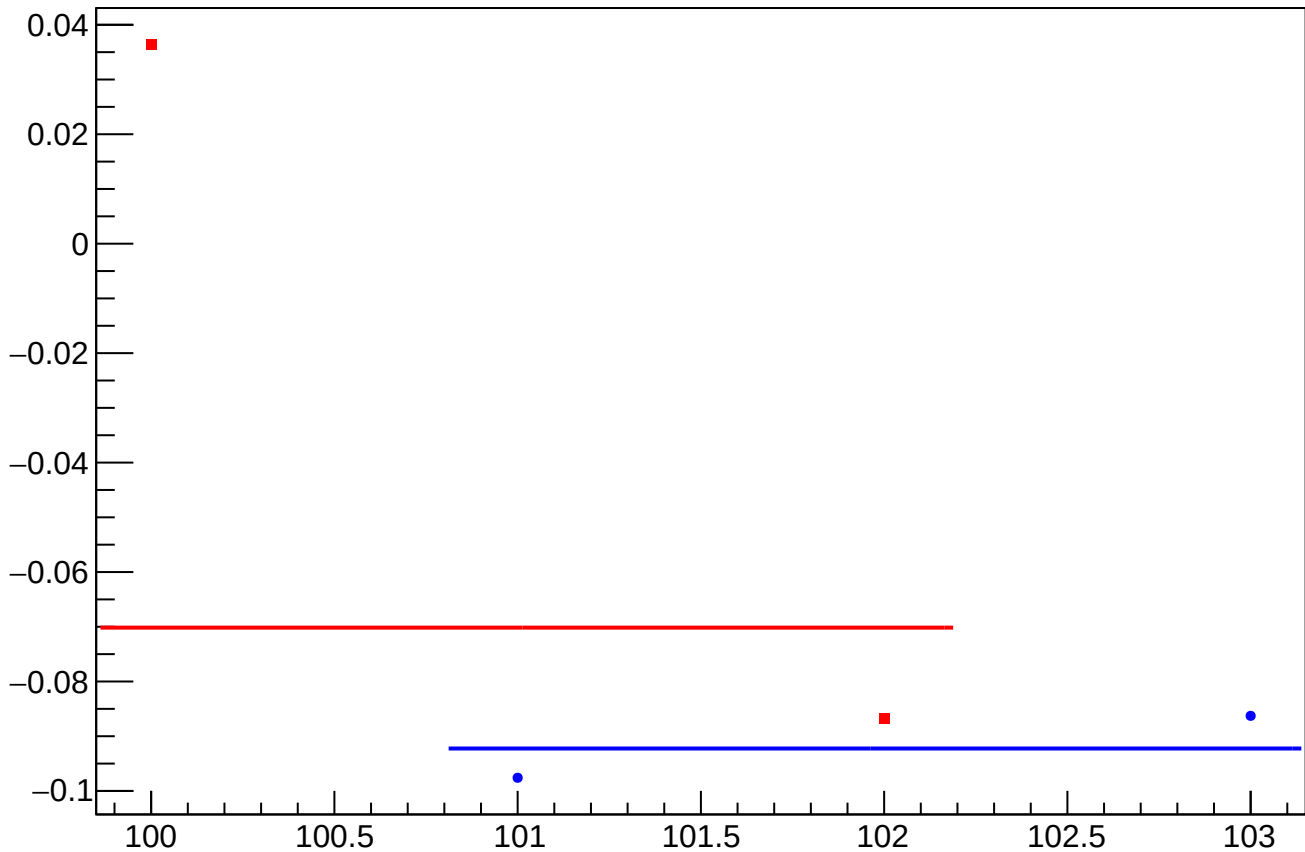
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.013+/-0.000 χ^2/NDF : 2081.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l09Y_mean vs Slug



Right In: -0.092+/-0.000 χ^2/NDF : 2503287.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.070+/-0.000 χ^2/NDF : 76552122.0/1

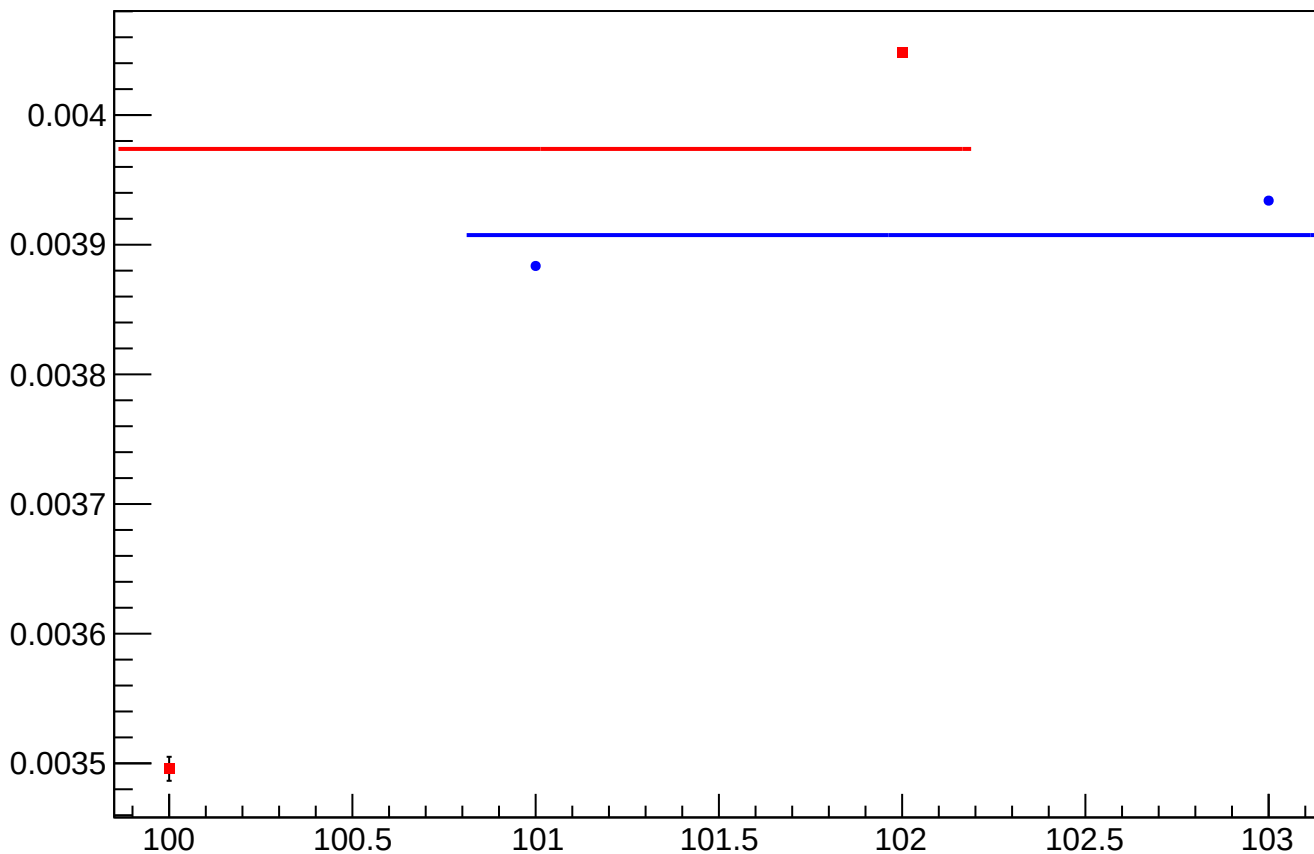
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.084+/-0.000 χ^2/NDF : 92674472.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l09Y_rms vs Slug



Right In: 0.004 $\pm$ 0.000 χ^2 /NDF: 99.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.004 $\pm$ 0.000 χ^2 /NDF: 3084.9/1

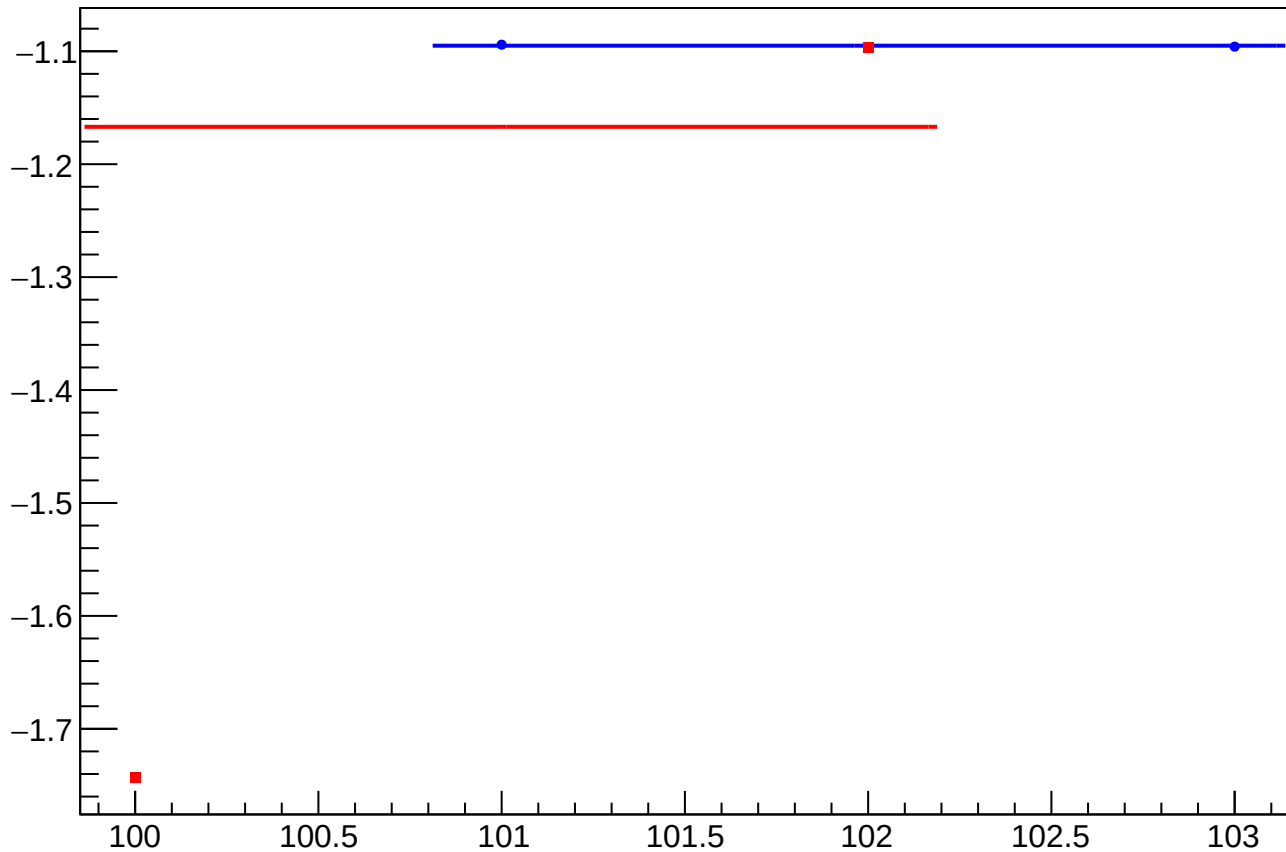
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.004 $\pm$ 0.000 χ^2 /NDF: 3430.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l10X_mean vs Slug



Right In: -1.095+/-0.000 χ^2/NDF : 6000.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.167+/-0.000 χ^2/NDF : 196148827.6/1

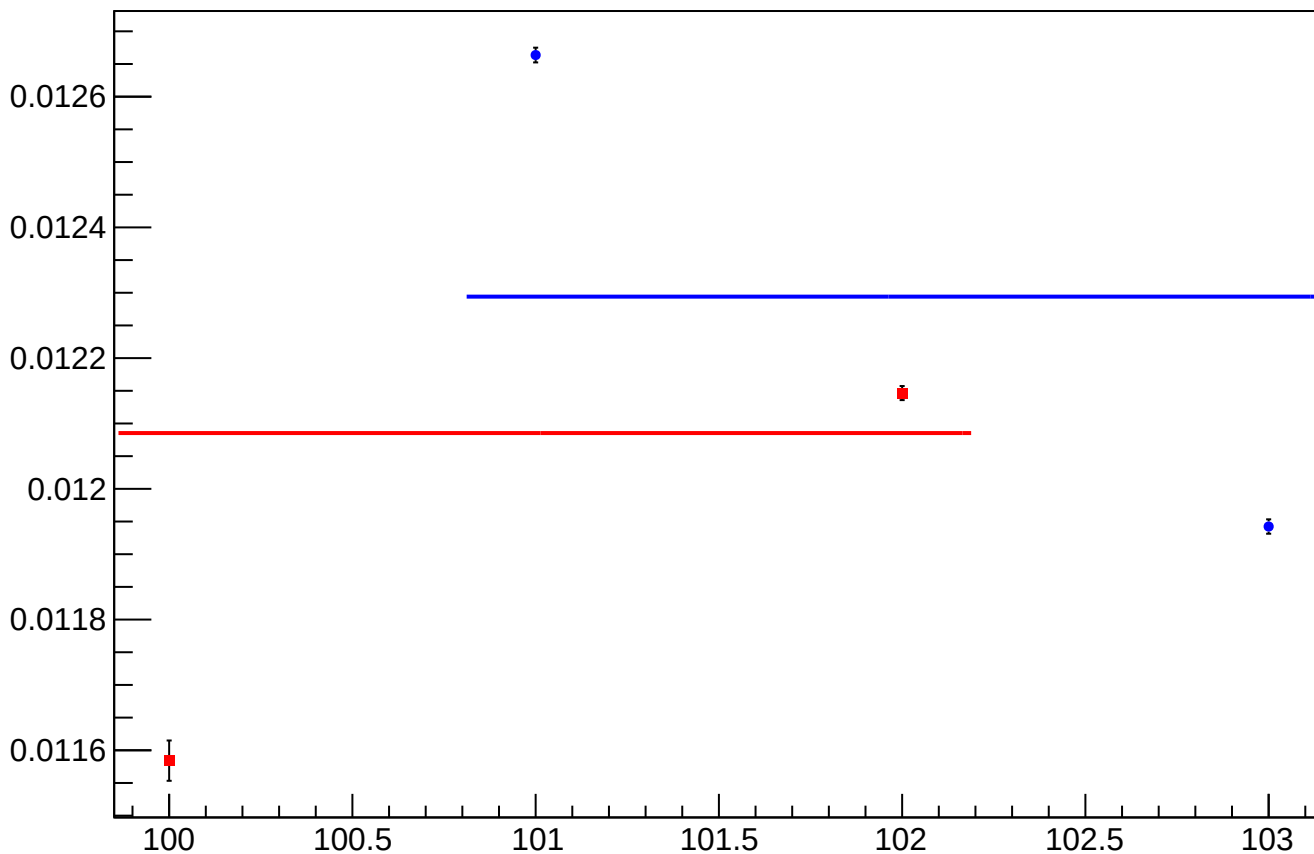
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.122+/-0.000 χ^2/NDF : 211744263.2/3

- 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: 2094.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.012 $\pm$ 0.000 χ^2 /NDF: 296.6/1

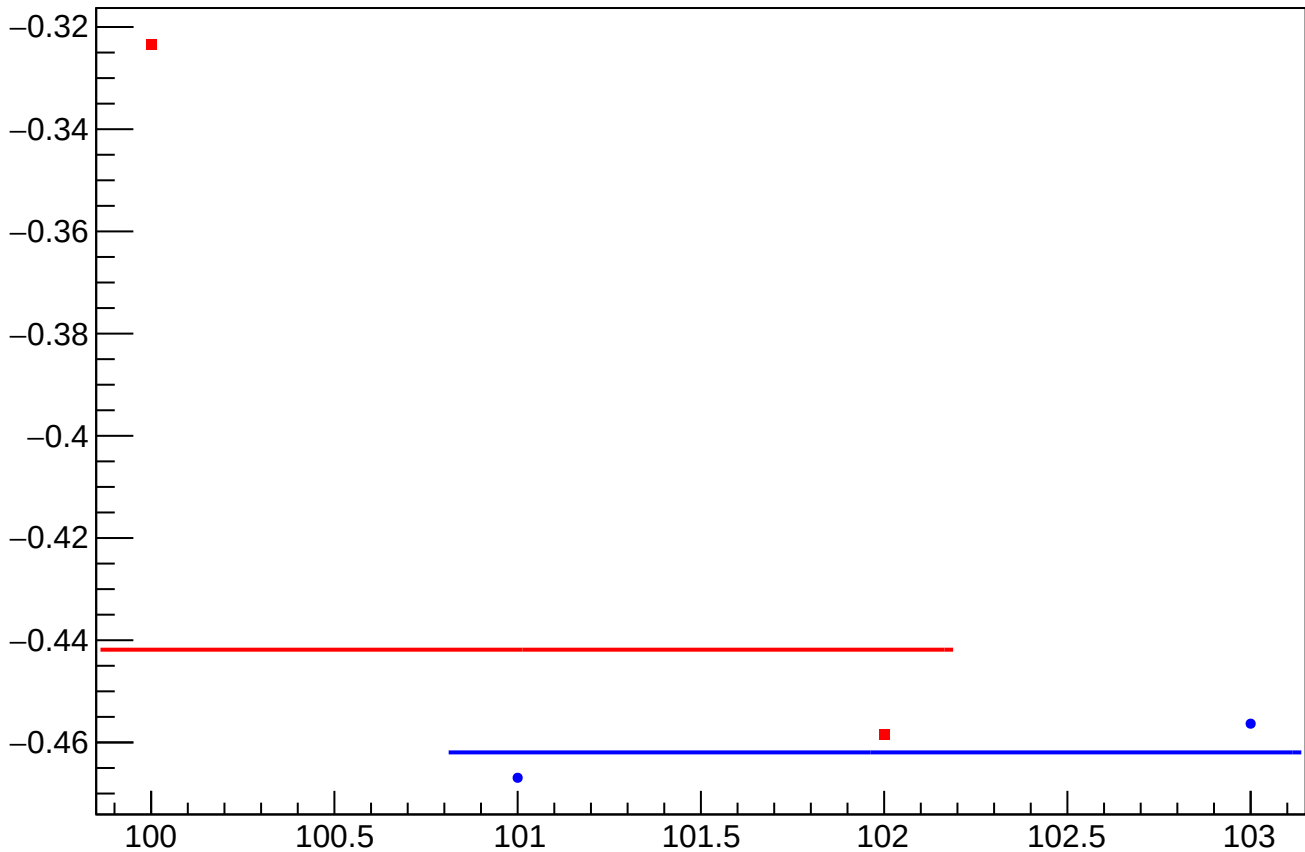
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.012 $\pm$ 0.000 χ^2 /NDF: 2654.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l10Y_mean vs Slug



Right In: -0.462+/-0.000 χ^2/NDF : 2520200.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.442+/-0.000 χ^2/NDF : 97416911.9/1

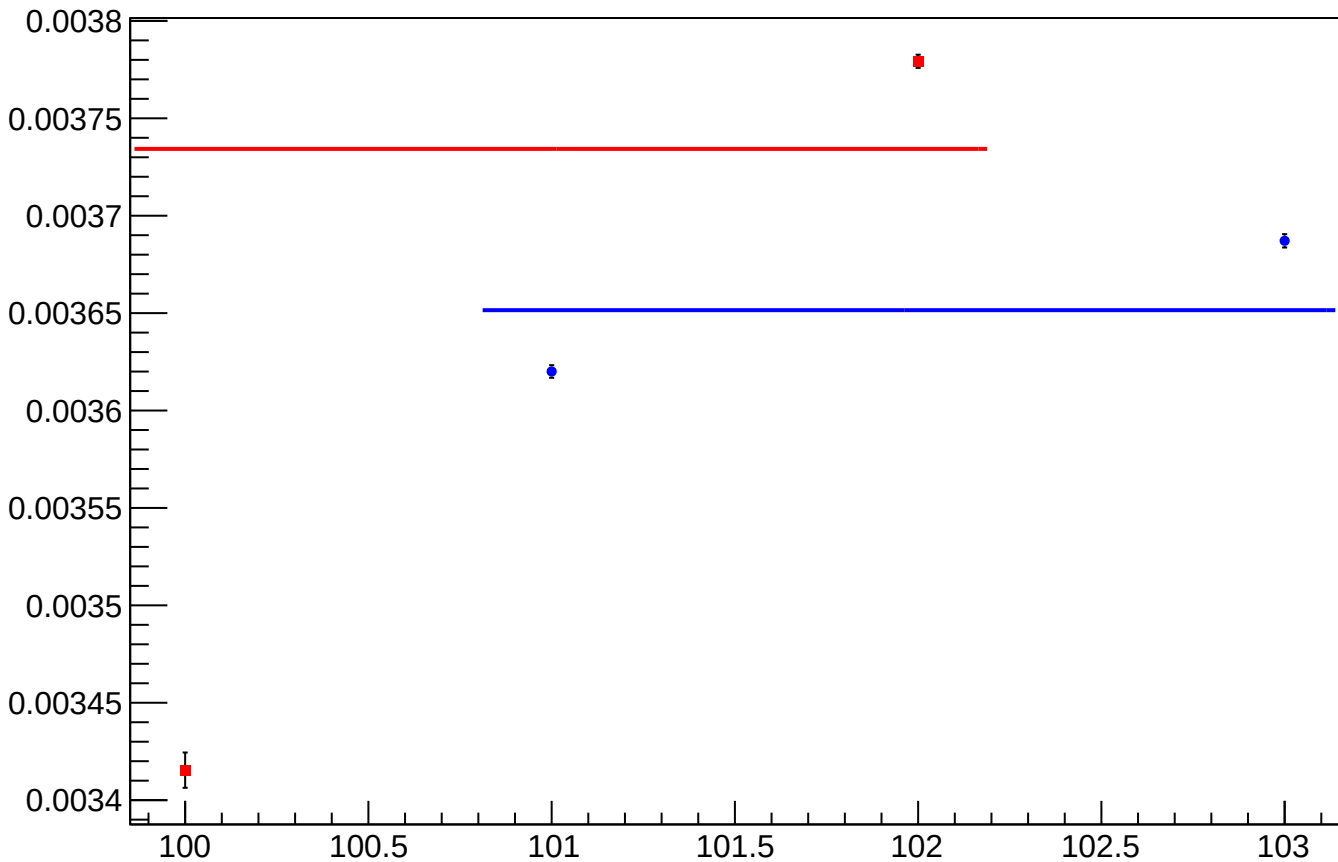
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.455+/-0.000 χ^2/NDF : 112821775.9/3

- 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: 202.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.004 $\pm$ 0.000 χ^2 /NDF: 1414.0/1

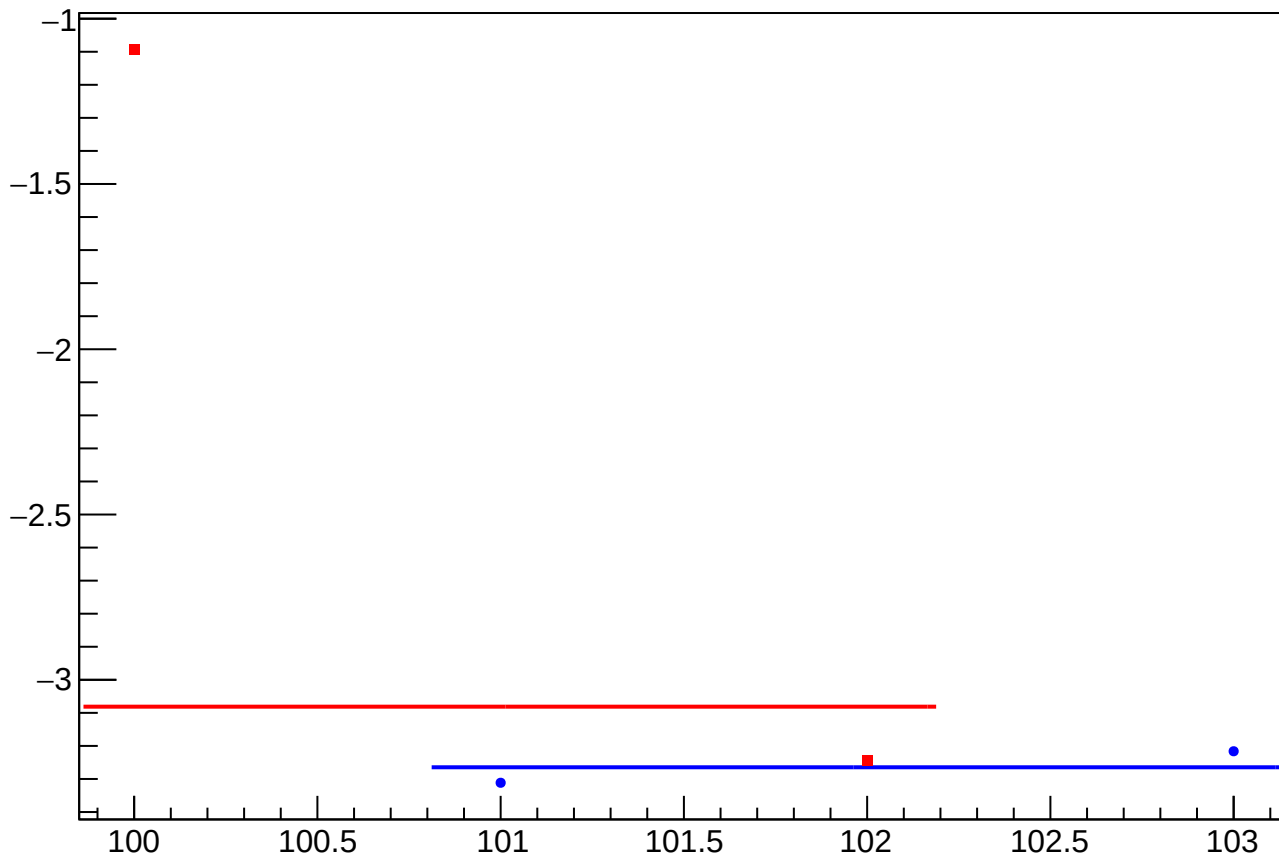
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.004 $\pm$ 0.000 χ^2 /NDF: 2053.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0r03X_mean vs Slug



Right In: -3.265+/-0.000 χ^2/NDF : 534943.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.081+/-0.000 χ^2/NDF : 42190279.8/1

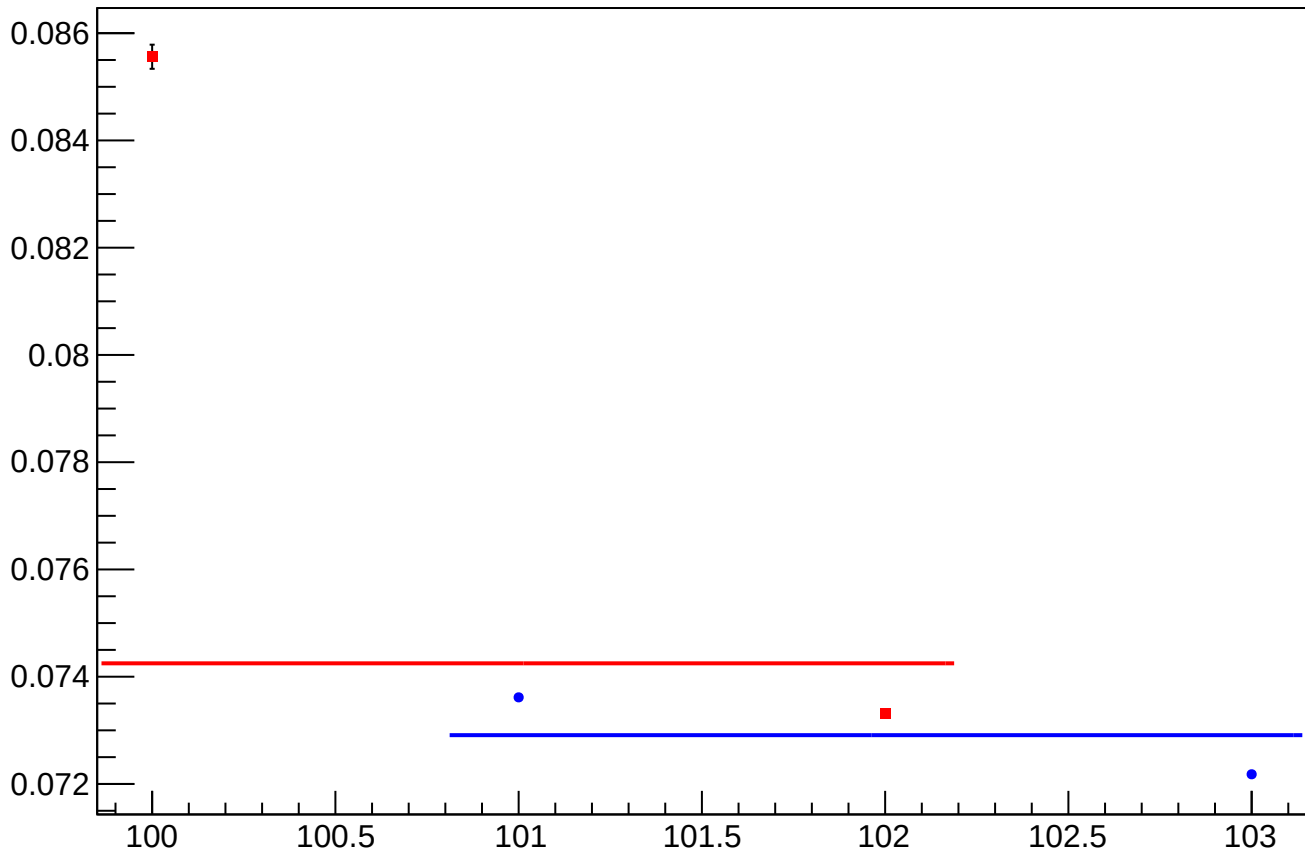
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.199+/-0.000 χ^2/NDF : 45543304.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0r03X_rms vs Slug



Right In: 0.073+/-0.000 χ^2/NDF : 242.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.074+/-0.000 χ^2/NDF : 2733.7/1

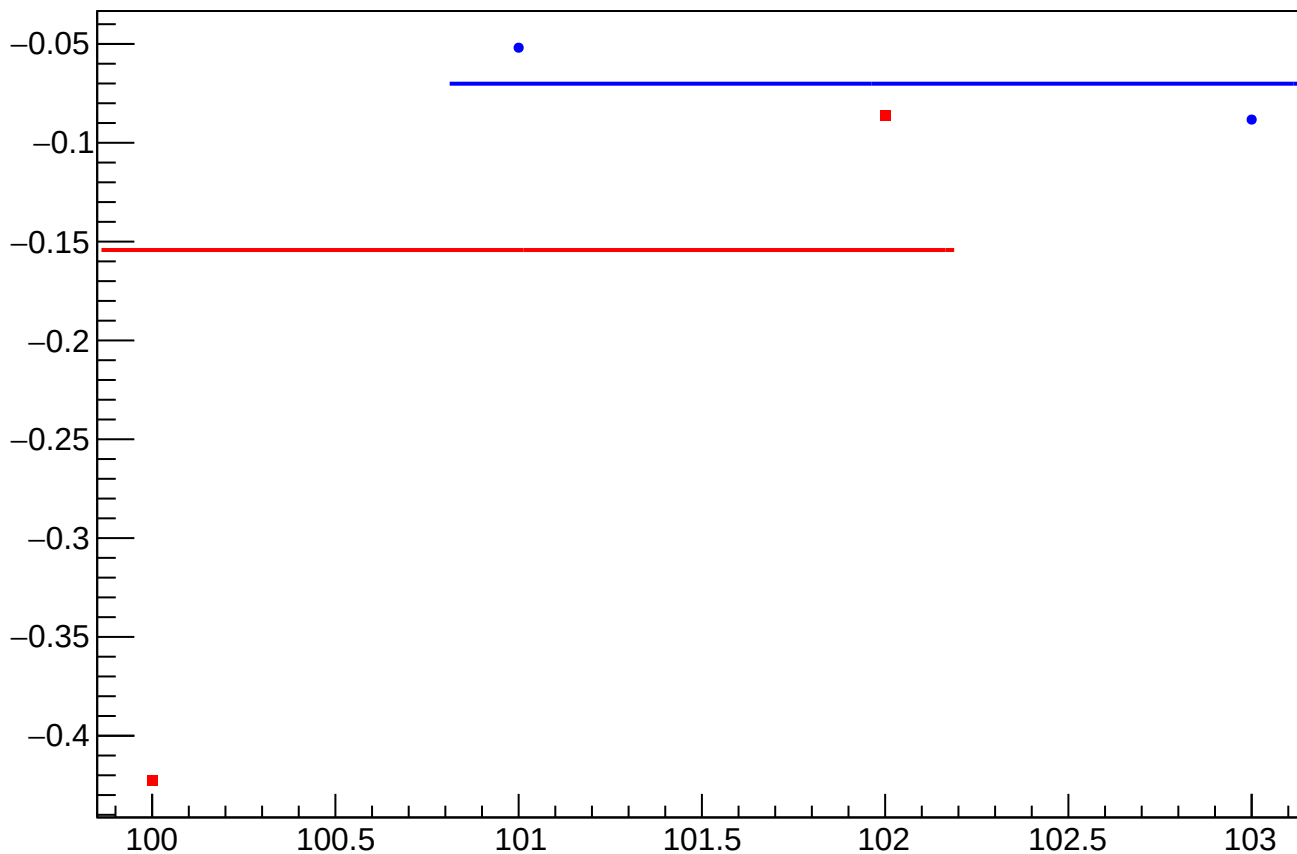
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.073+/-0.000 χ^2/NDF : 3276.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0r03Y_mean vs Slug



Right In: -0.070+/-0.000 χ^2/NDF : 4821783.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.154+/-0.000 χ^2/NDF : 180323917.9/1

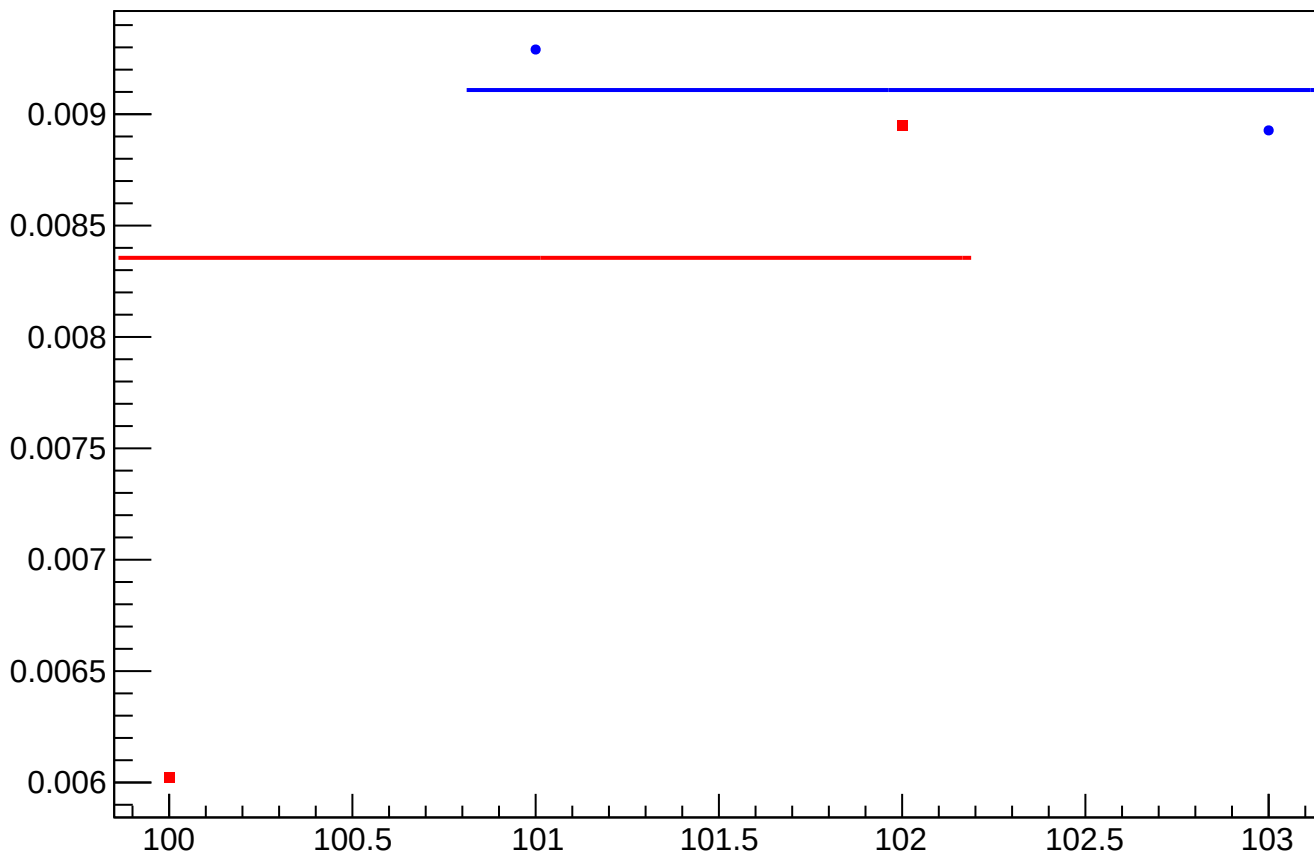
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.104+/-0.000 χ^2/NDF : 226722100.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0r03Y_rms vs Slug



Right In: 0.009+/-0.000 χ^2/NDF : 961.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.008+/-0.000 χ^2/NDF : 27196.3/1

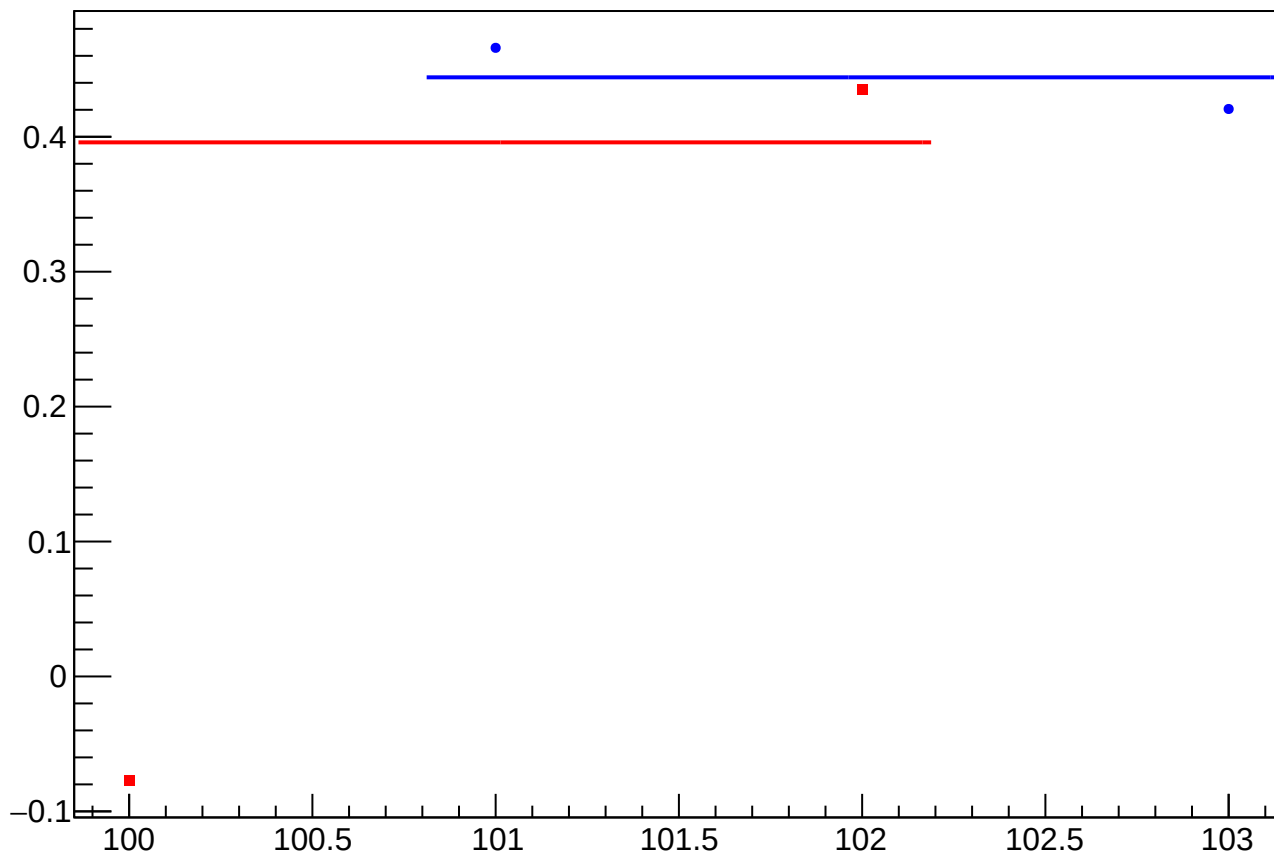
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.009+/-0.000 χ^2/NDF : 34822.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0r05X_mean vs Slug



Right In: 0.444 $\pm$ 0.000 χ^2 /NDF: 81531.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.396 $\pm$ 0.000 χ^2 /NDF: 1619535.7/1

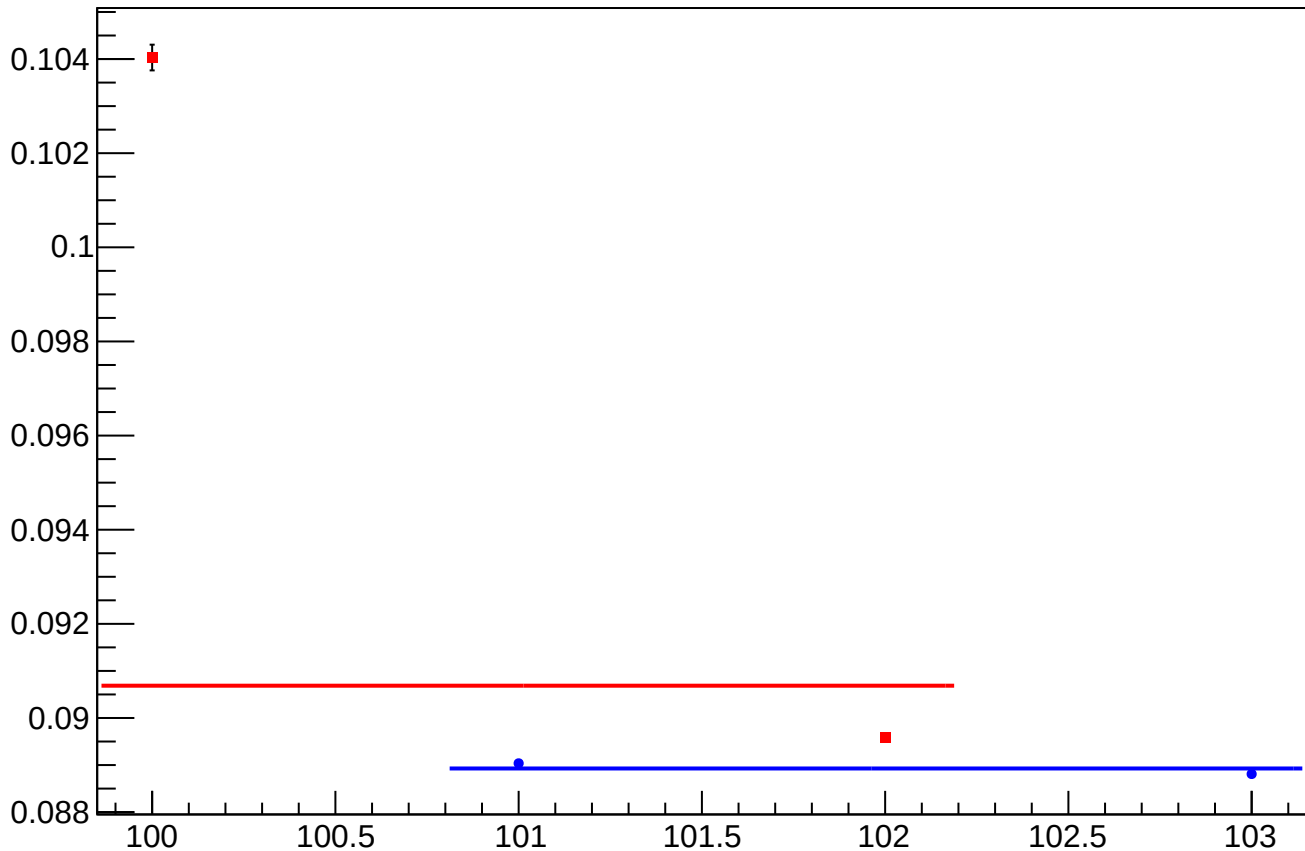
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.427 $\pm$ 0.000 χ^2 /NDF: 1832306.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0r05X_rms vs Slug



Right In: 0.089+/-0.000 χ^2/NDF : 4.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.091+/-0.000 χ^2/NDF : 2580.7/1

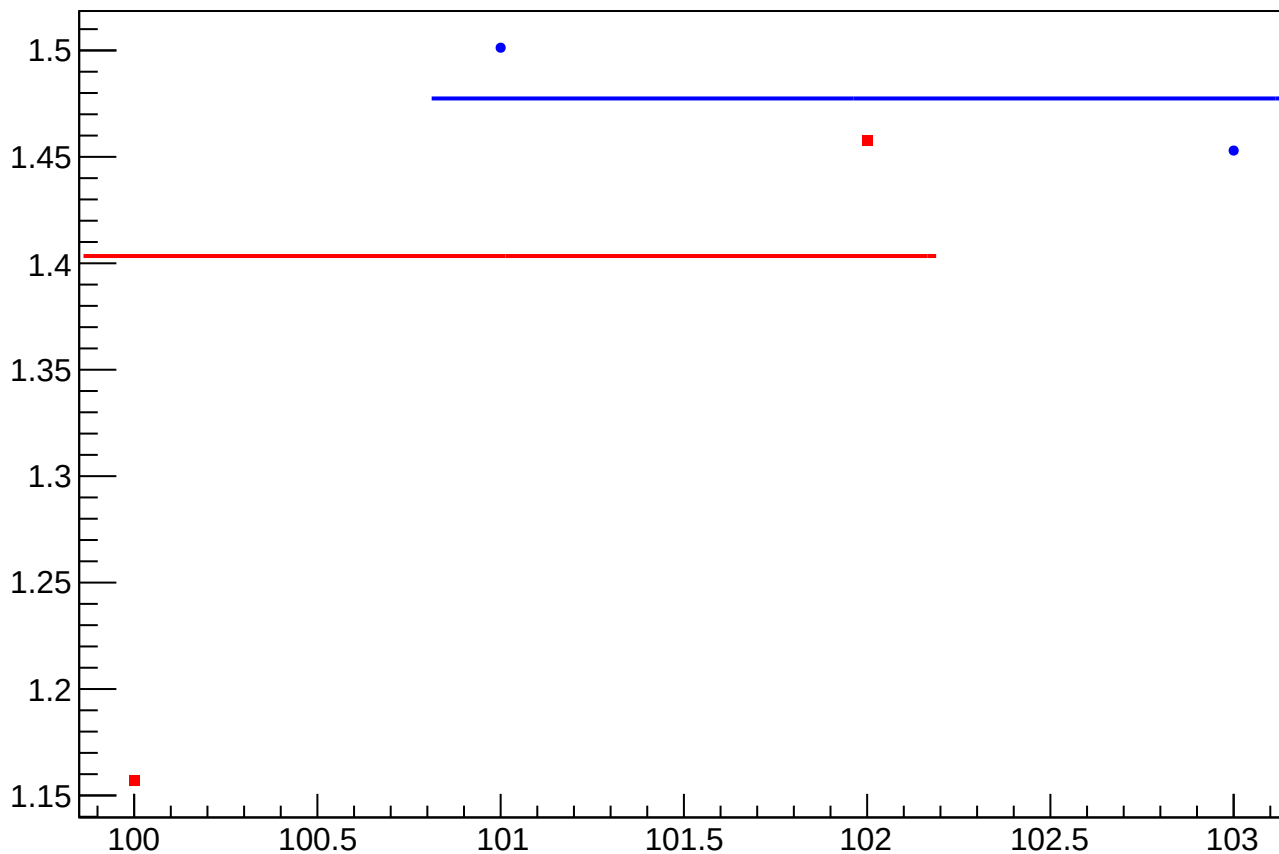
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.090+/-0.000 χ^2/NDF : 2934.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0r05Y_mean vs Slug



Right In: 1.477 $\pm$ 0.000 χ^2 /NDF: 4102463.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.403 $\pm$ 0.000 χ^2 /NDF: 58686929.5/1

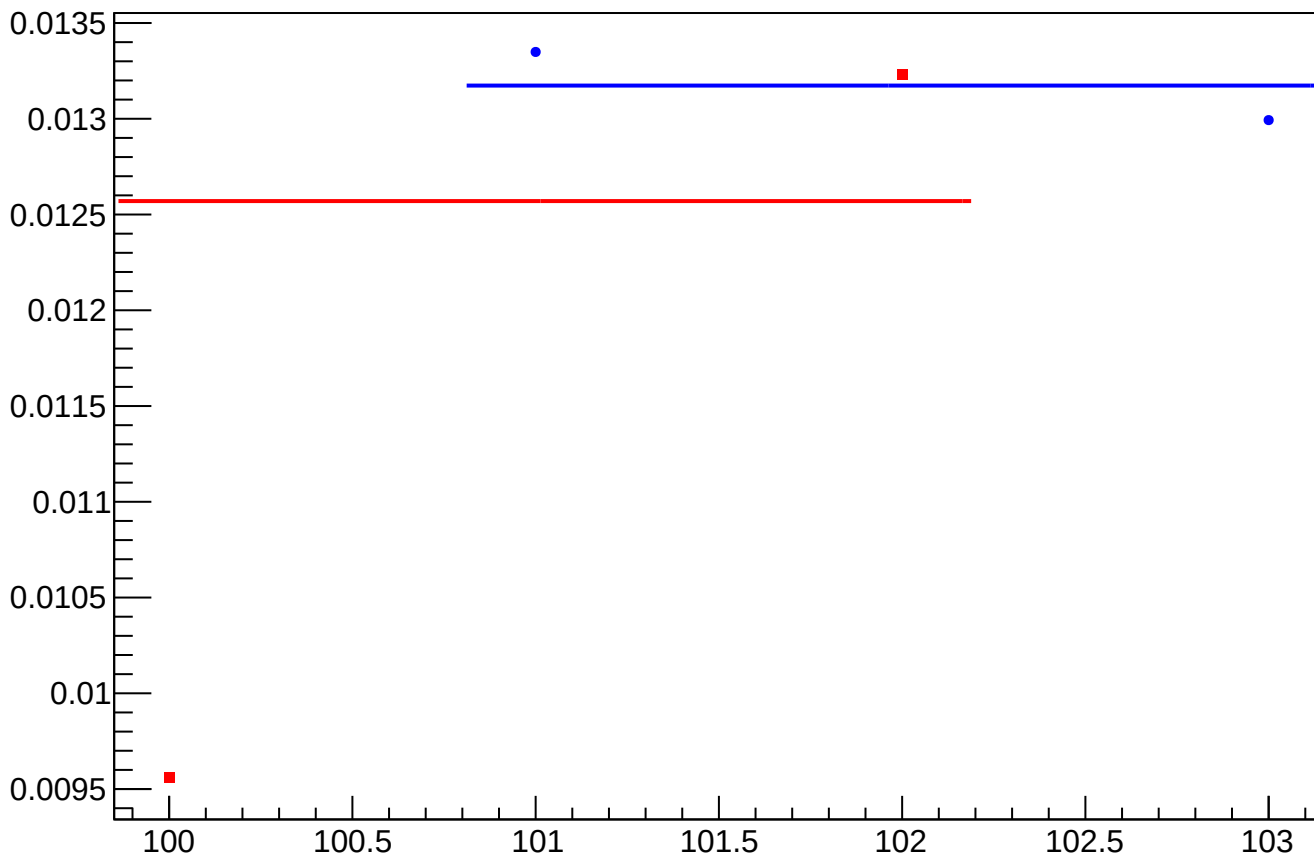
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.449 $\pm$ 0.000 χ^2 /NDF: 77598445.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0r05Y_rms vs Slug



Right In: 0.013+/-0.000 χ^2/NDF : 445.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.013+/-0.000 χ^2/NDF : 17530.2/1

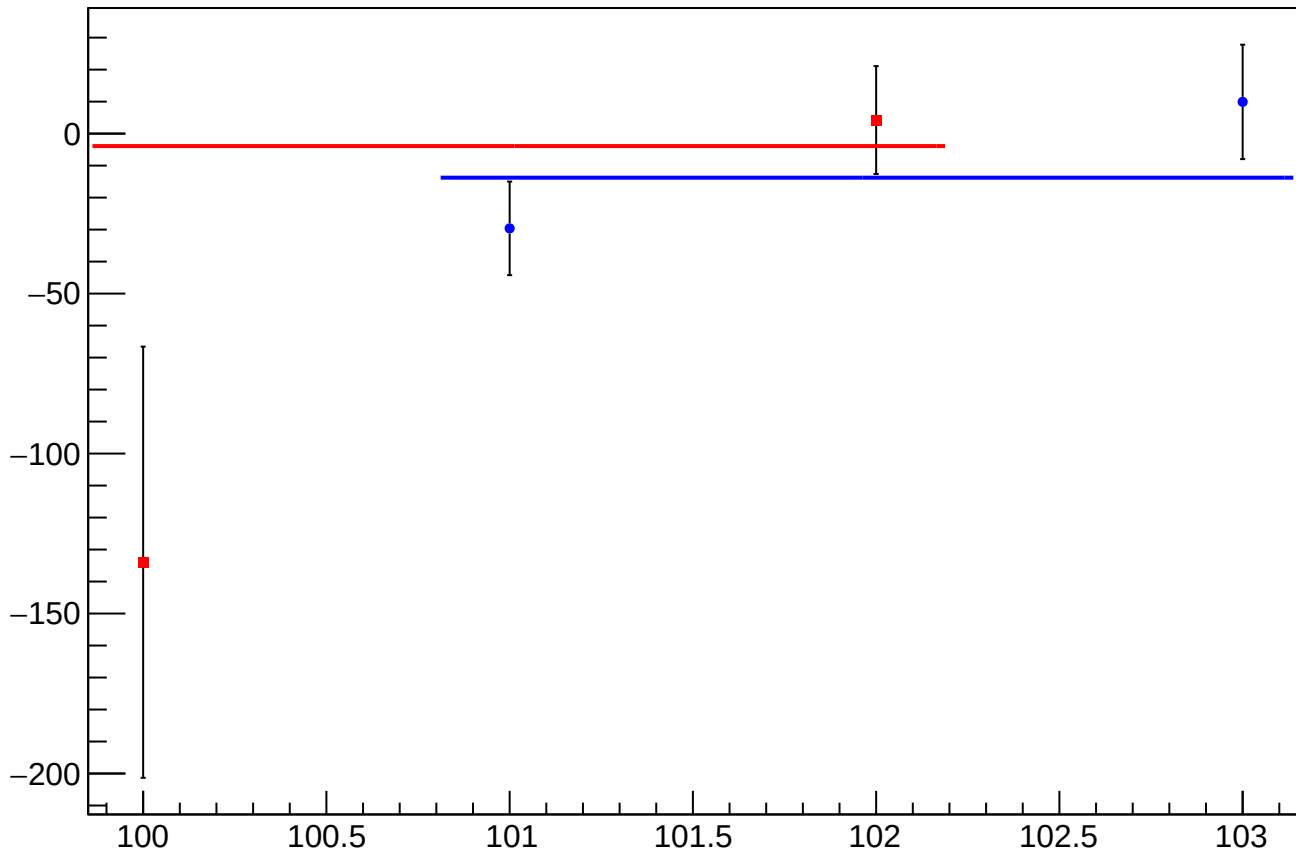
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.013+/-0.000 χ^2/NDF : 19941.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4aX_mean vs Slug



Right In: -13.773+/-11.320 χ^2/NDF : 2.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.899+/-16.352 χ^2/NDF : 4.0/1

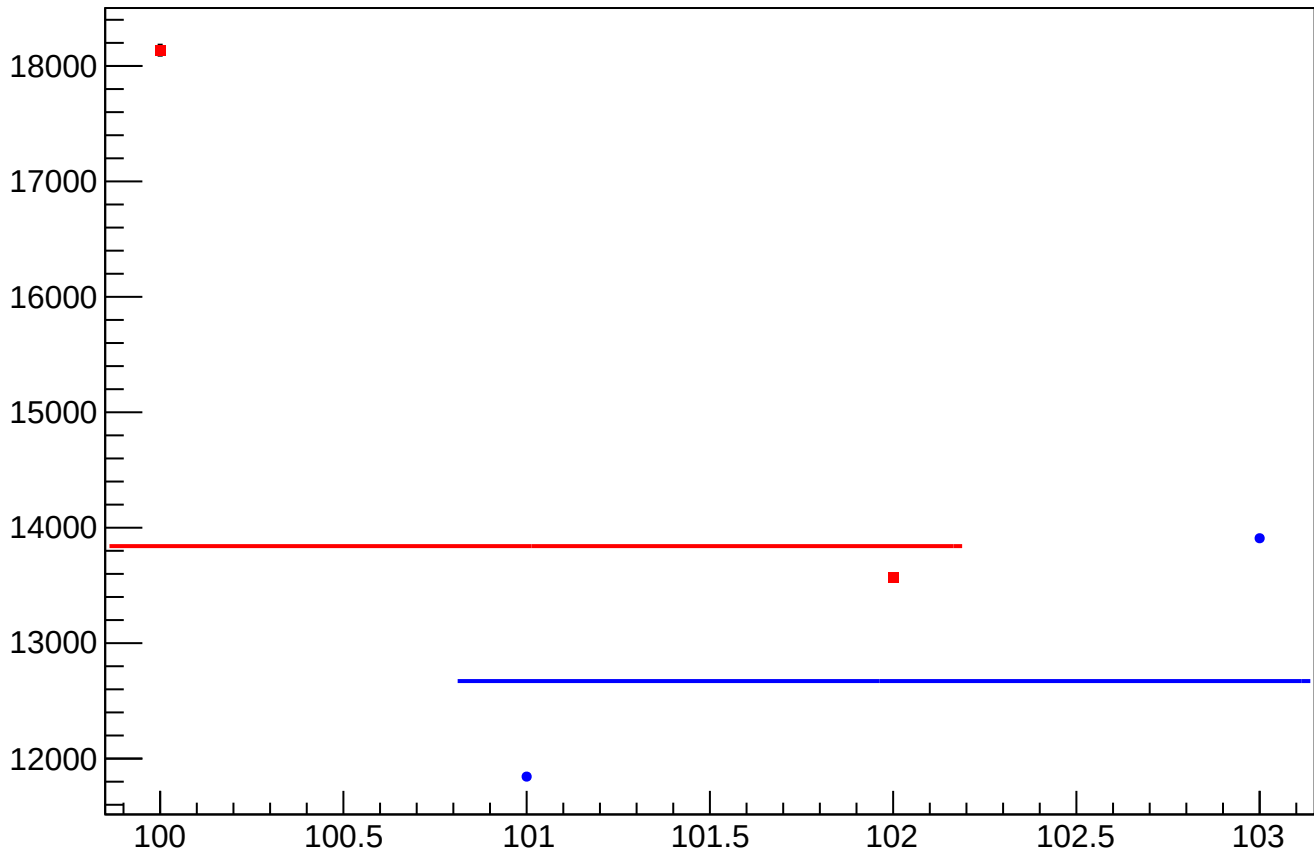
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.574+/-9.307 χ^2/NDF : 7.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4aX_rms vs Slug



Right In: 12671.585 $\pm$ 8.004 χ^2 /NDF: 15983.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13840.616 $\pm$ 11.563 χ^2 /NDF: 8639.2/1

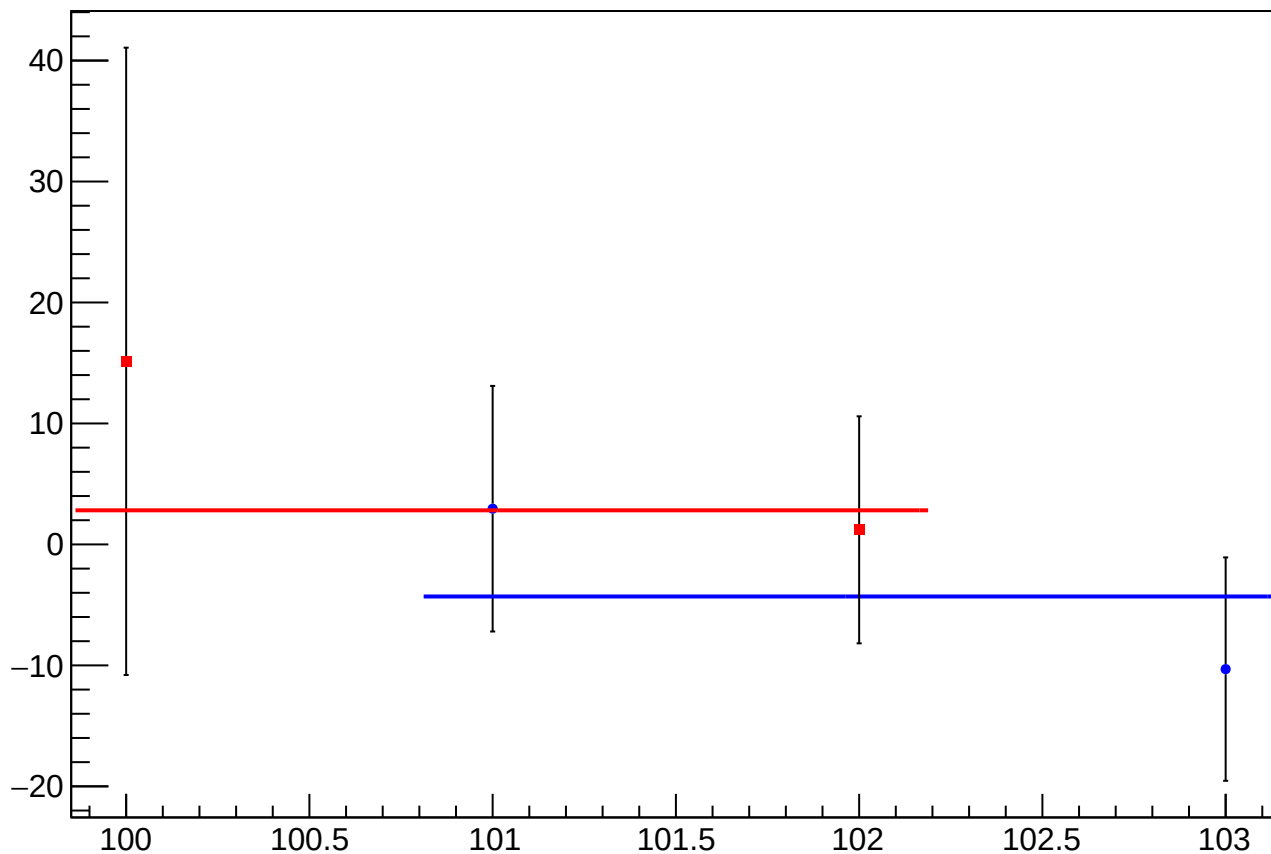
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13050.319 $\pm$ 6.581 χ^2 /NDF: 31533.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm4aY_mean vs Slug



Right In: -4.304 ± 6.831 χ^2/NDF : 0.9/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 2.819 ± 8.824 χ^2/NDF : 0.3/1

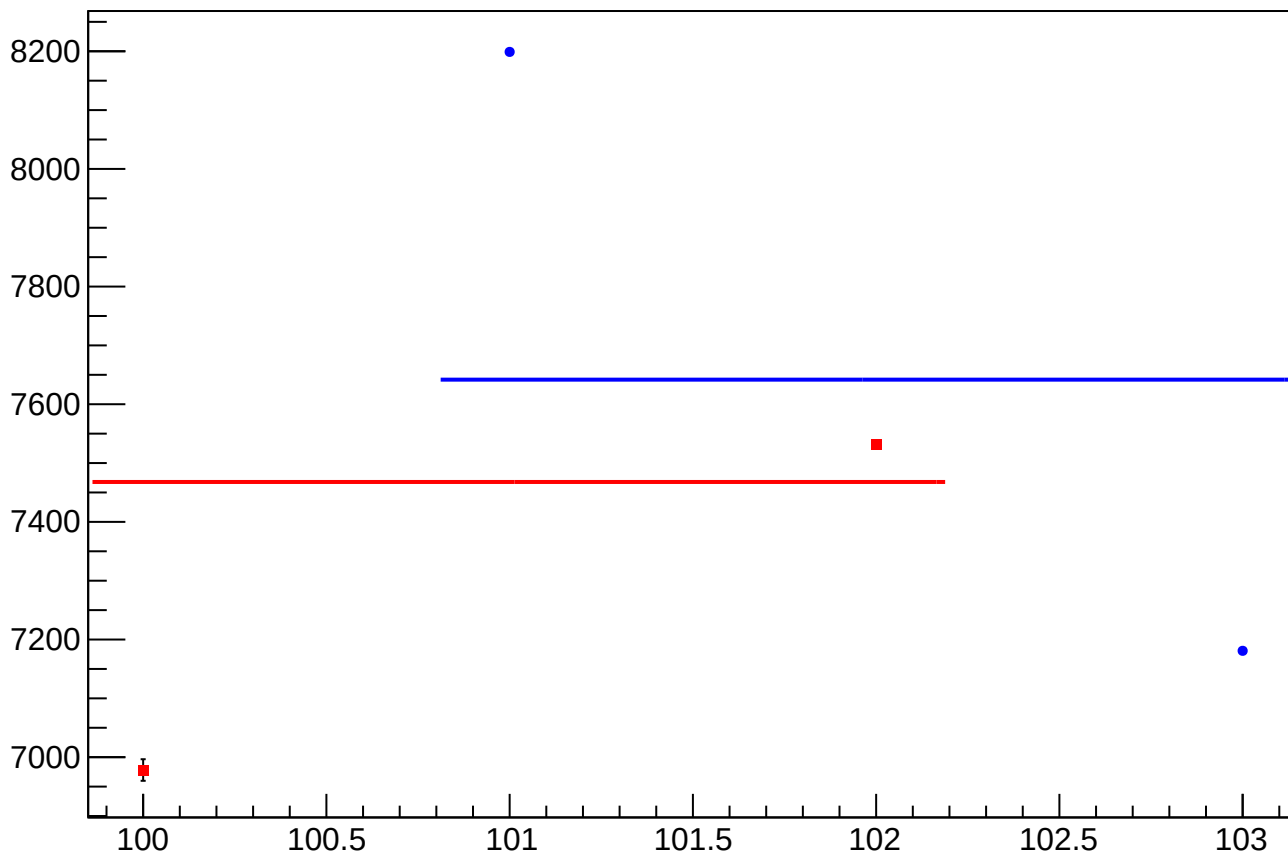
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.635 ± 5.402 χ^2/NDF : 1.6/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm4aY_rms vs Slug



Right In: 7641.784 $\pm$ 4.830 χ^2 /NDF: 11008.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7467.841 $\pm$ 6.240 χ^2 /NDF: 806.6/1

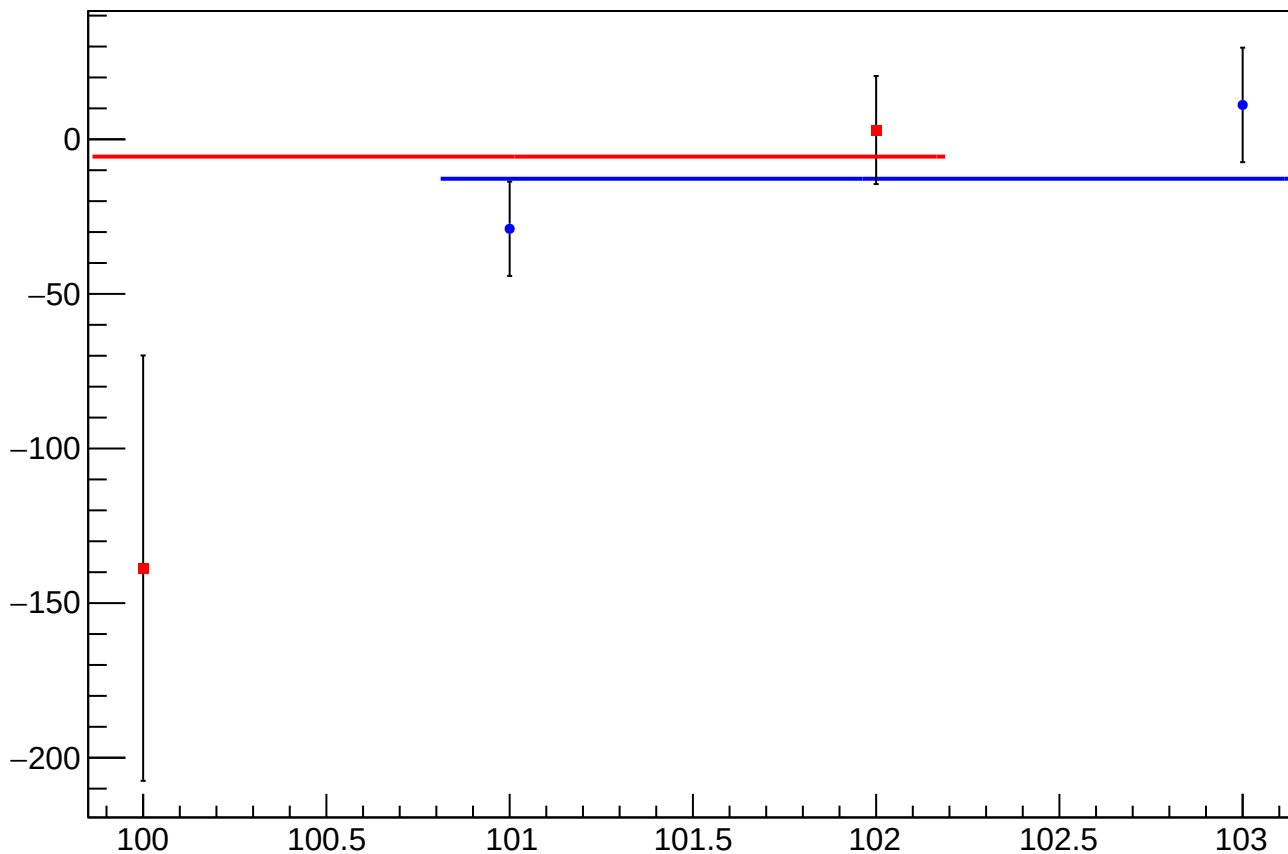
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7576.606 $\pm$ 3.819 χ^2 /NDF: 12301.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm4eX_mean vs Slug



Right In: -12.758 $\pm$ 11.771 χ^2 /NDF: 2.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -5.597 $\pm$ 16.939 χ^2 /NDF: 4.0/1

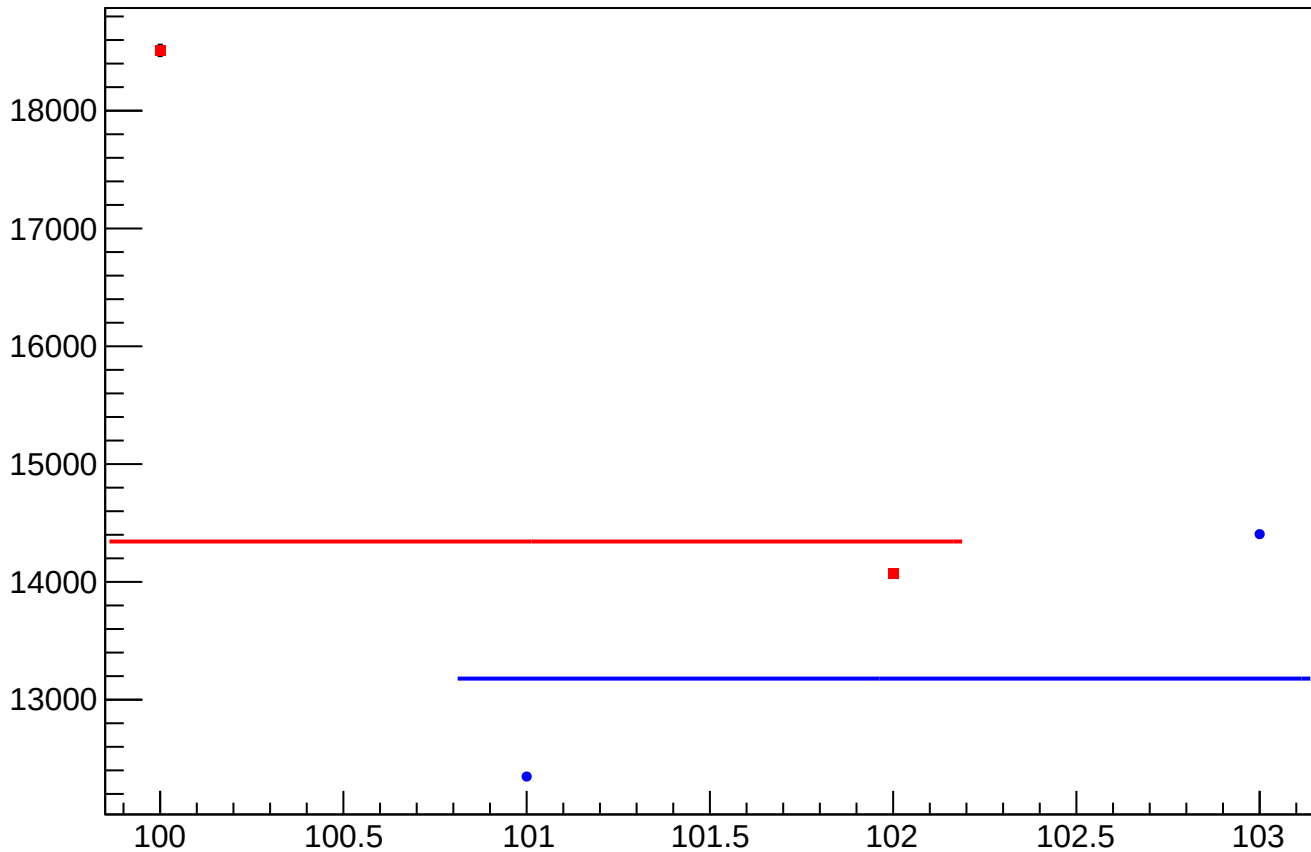
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -10.427 $\pm$ 9.666 χ^2 /NDF: 6.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm4eX_rms vs Slug



Right In: 13179.124+/-8.323 χ^2/NDF : 14717.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14342.961+/-11.978 χ^2/NDF : 7823.3/1

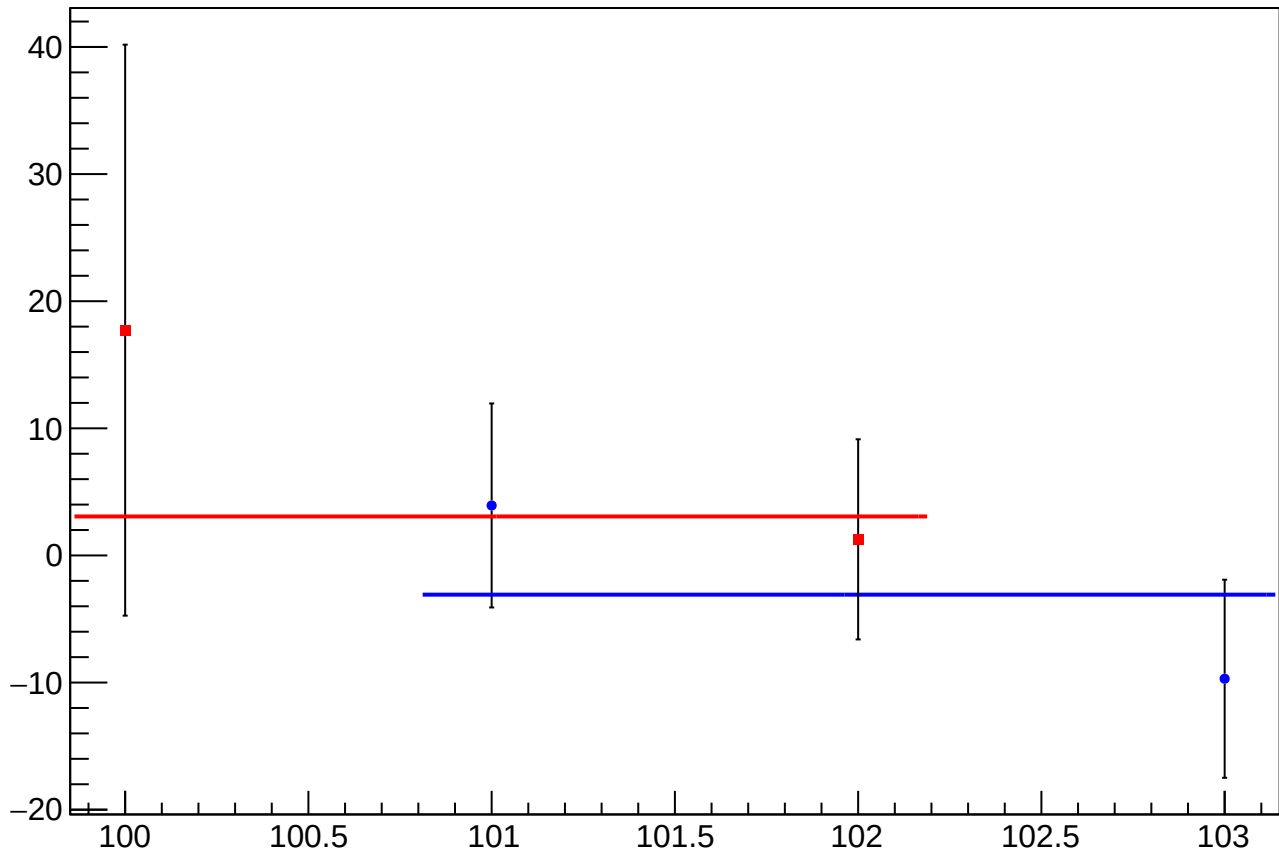
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13558.098+/-6.835 χ^2/NDF : 28908.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4eY_mean vs Slug



Right In: -3.085 ± 5.590 $\chi^2/\text{NDF}: 1.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 3.067 ± 7.429 $\chi^2/\text{NDF}: 0.5/1$

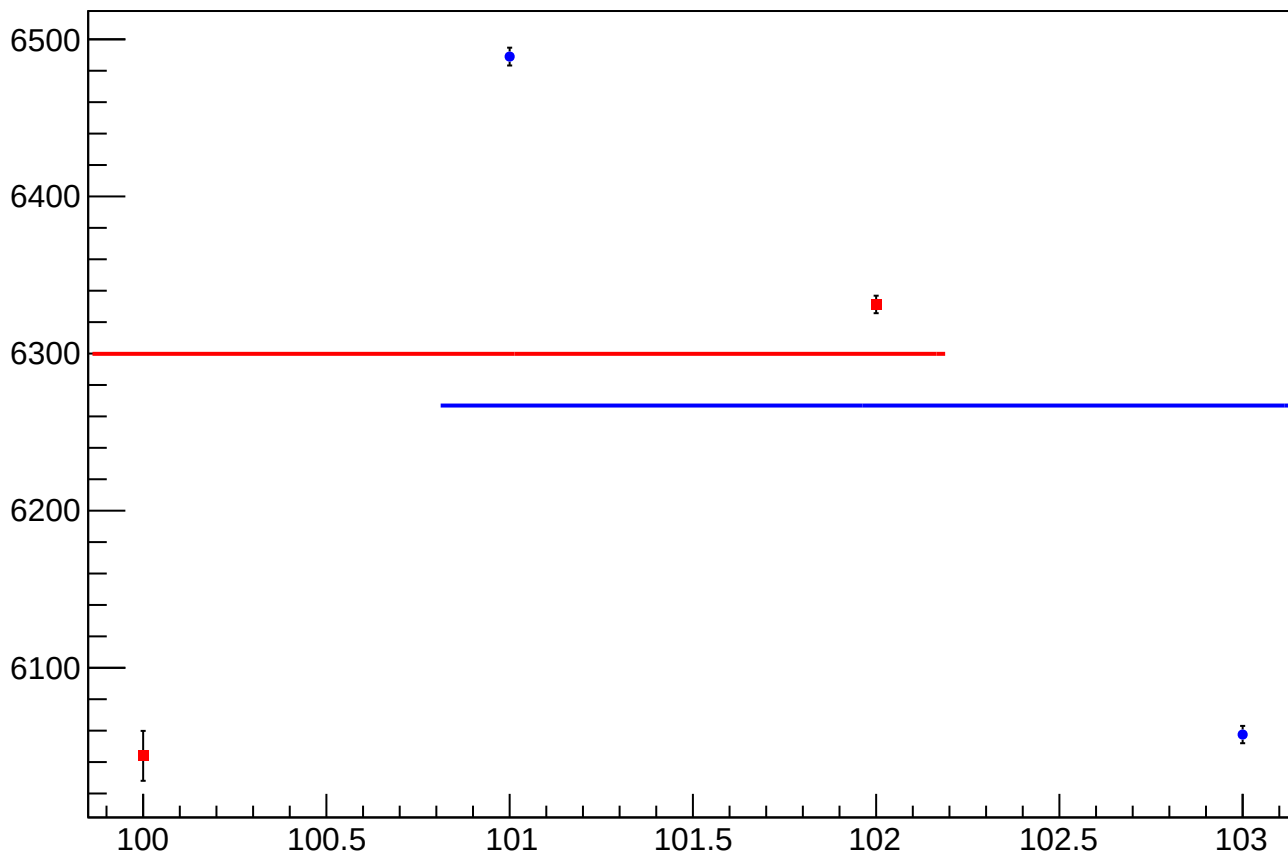
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.861 ± 4.467 $\chi^2/\text{NDF}: 2.4/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

diff_bpm4eY_rms vs Slug



Right In: 6266.915+/-3.953 χ^2/NDF : 2976.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6299.824+/-5.253 χ^2/NDF : 291.5/1

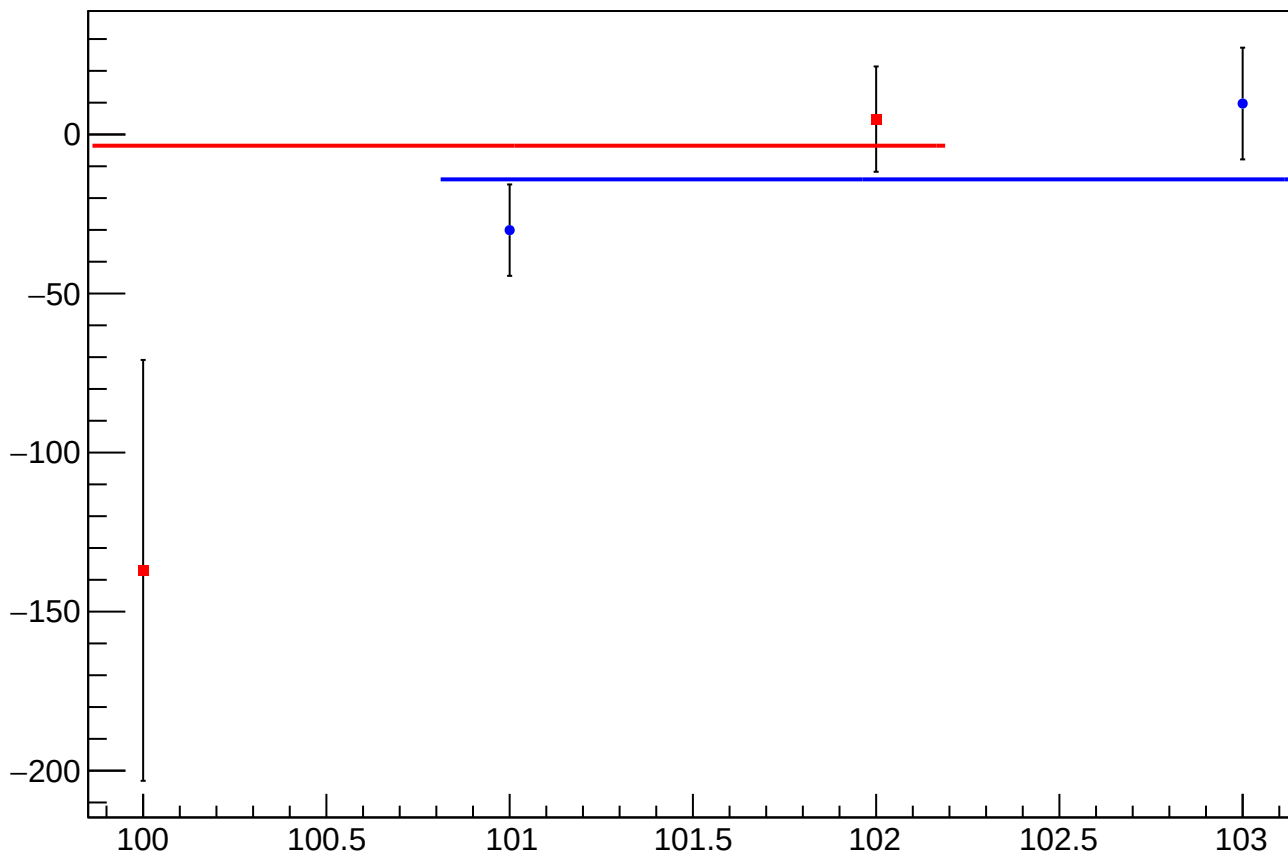
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6278.811+/-3.158 χ^2/NDF : 3293.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4acX_mean vs Slug



Right In: -14.113 $\pm$ 11.120 χ^2 /NDF: 3.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.529 $\pm$ 16.057 χ^2 /NDF: 4.3/1

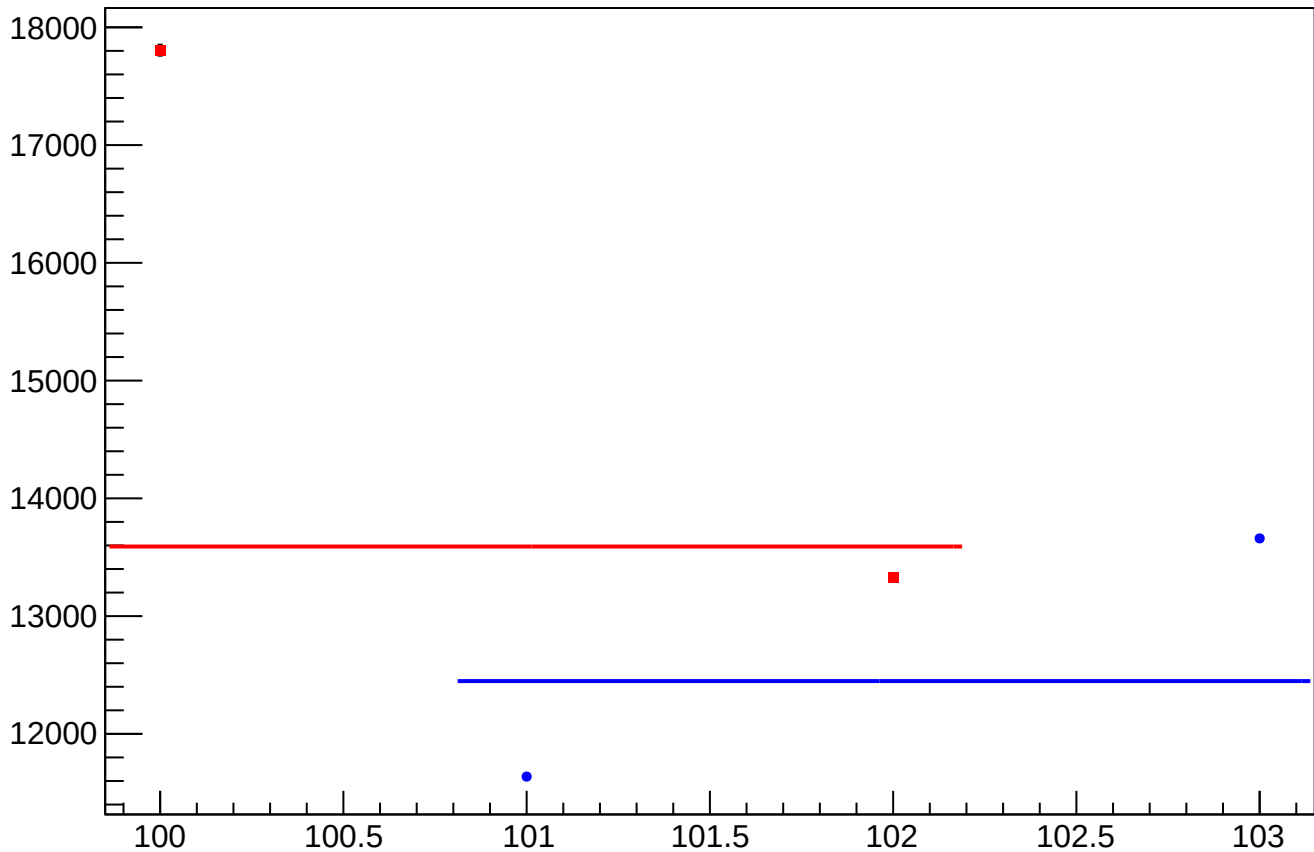
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -10.682 $\pm$ 9.142 χ^2 /NDF: 7.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm4acX_rms vs Slug



Right In: 12448.325+/-7.863 χ^2/NDF : 15895.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13591.208+/-11.354 χ^2/NDF : 8626.5/1

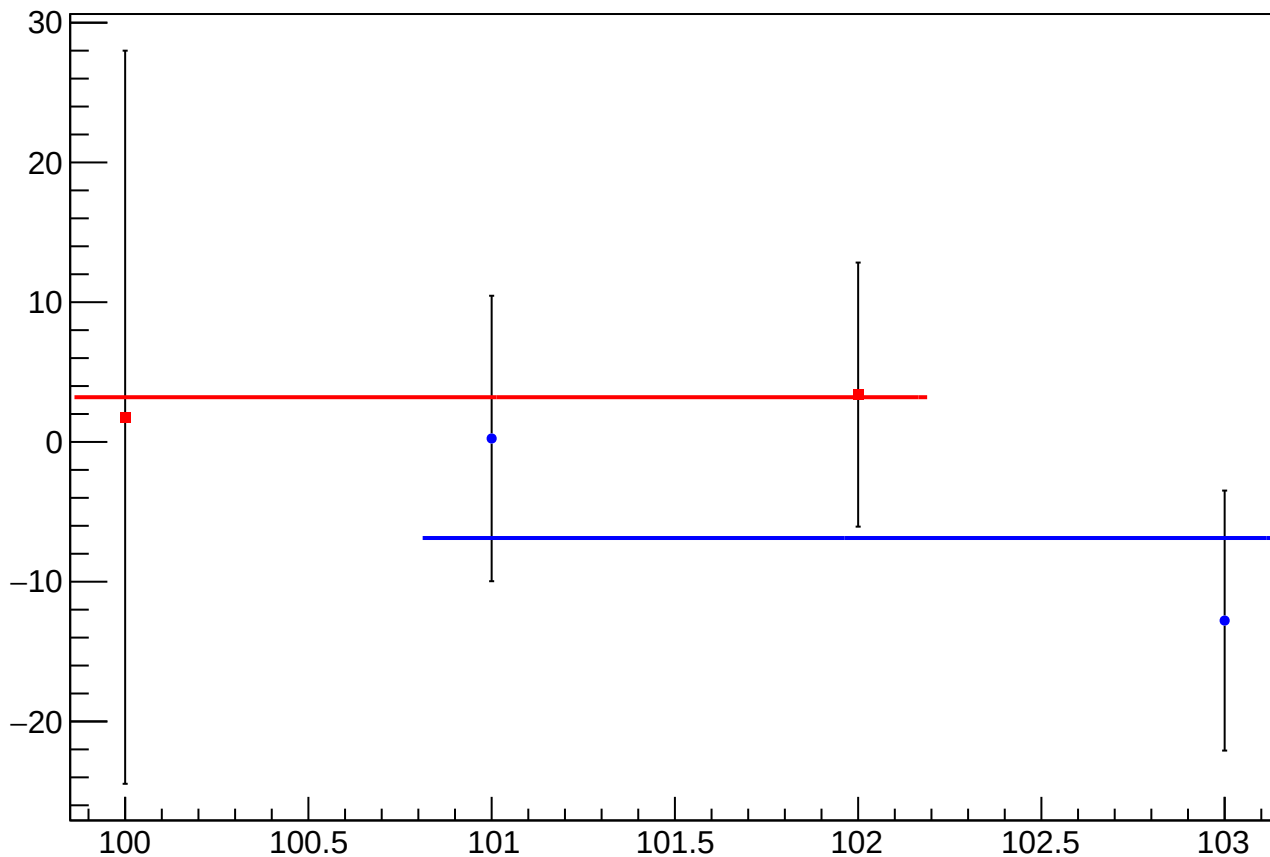
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12818.780+/-6.464 χ^2/NDF : 31369.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4acY_mean vs Slug



Right In: -6.874+/-6.877 χ^2/NDF : 0.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.201+/-8.889 χ^2/NDF : 0.0/1

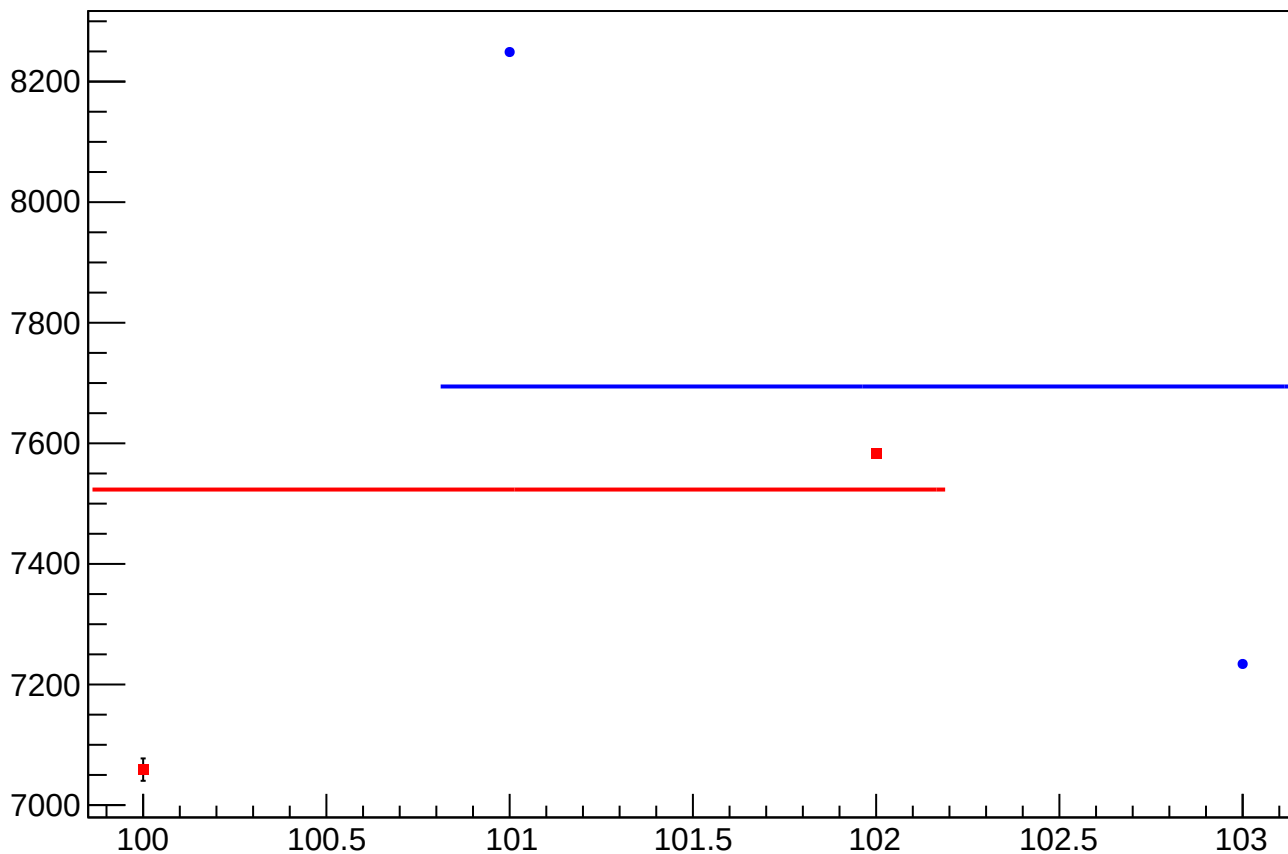
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.101+/-5.439 χ^2/NDF : 1.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4acY_rms vs Slug



Right In: 7694.284 $\pm$ 4.863 χ^2 /NDF: 10795.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7523.355 $\pm$ 6.285 χ^2 /NDF: 708.6/1

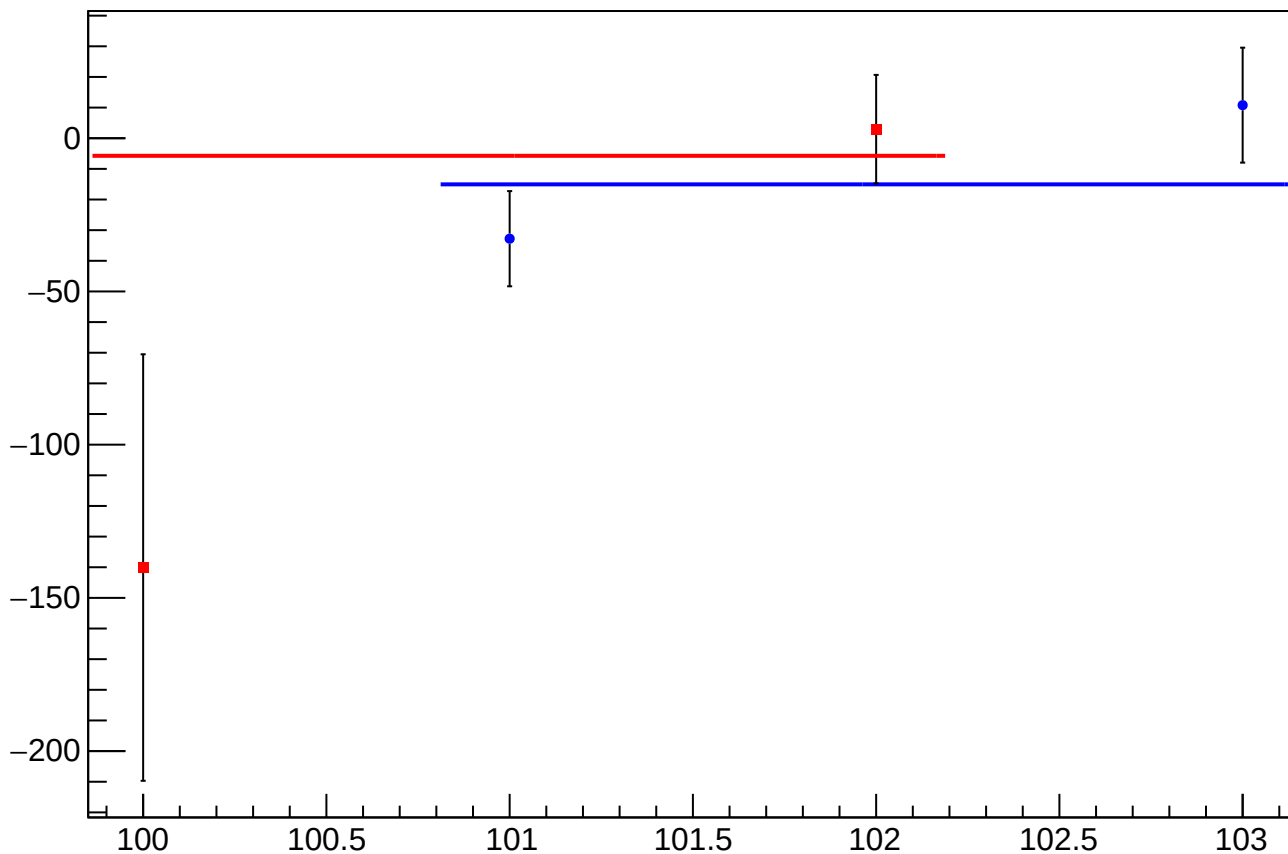
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7630.281 $\pm$ 3.846 χ^2 /NDF: 11966.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm4ecX_mean vs Slug



Right In: -15.055 ± 11.964 χ^2/NDF : 3.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -5.737 ± 17.159 χ^2/NDF : 4.0/1

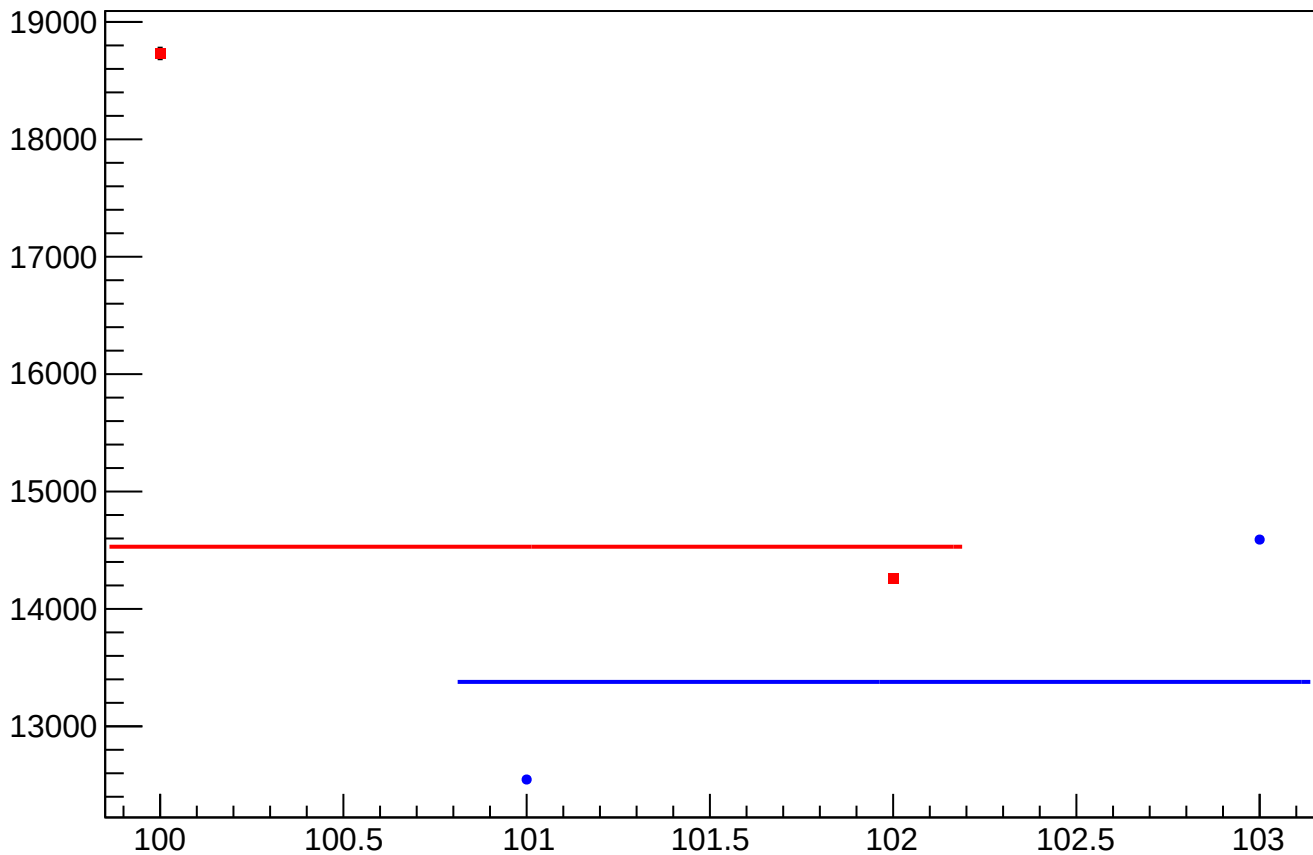
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -12.008 ± 9.814 χ^2/NDF : 7.4/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm4ecX_rms vs Slug



Right In: 13378.385 $\pm$ 8.460 χ^2 /NDF: 14085.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14529.821 $\pm$ 12.134 χ^2 /NDF: 7763.2/1

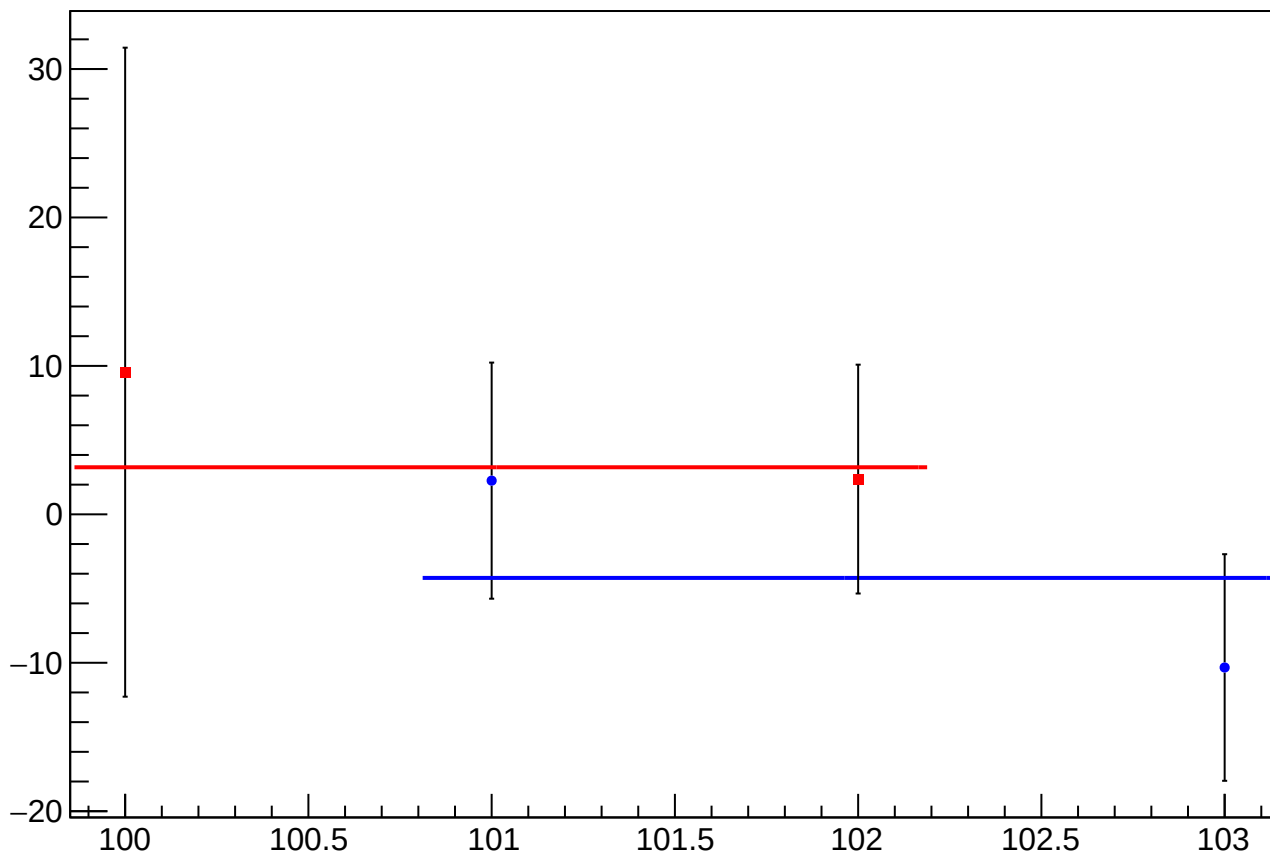
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13755.011 $\pm$ 6.939 χ^2 /NDF: 27908.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm4ecY_mean vs Slug



Right In: -4.283+/-5.507 χ^2/NDF : 1.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.171+/-7.270 χ^2/NDF : 0.1/1

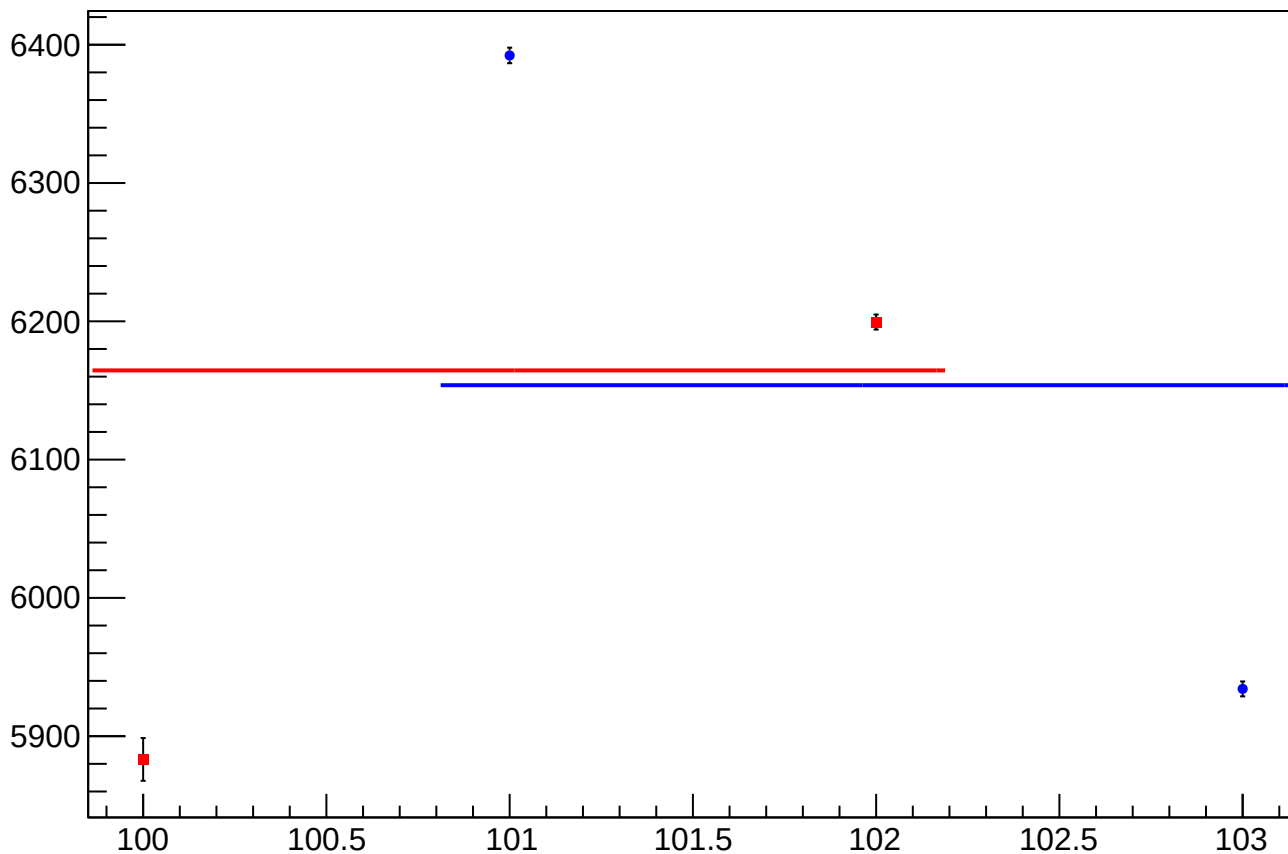
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.565+/-4.390 χ^2/NDF : 2.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4ecY_rms vs Slug



Right In: 6153.804 $\pm$ 3.894 χ^2 /NDF: 3453.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6164.503 $\pm$ 5.140 χ^2 /NDF: 372.3/1

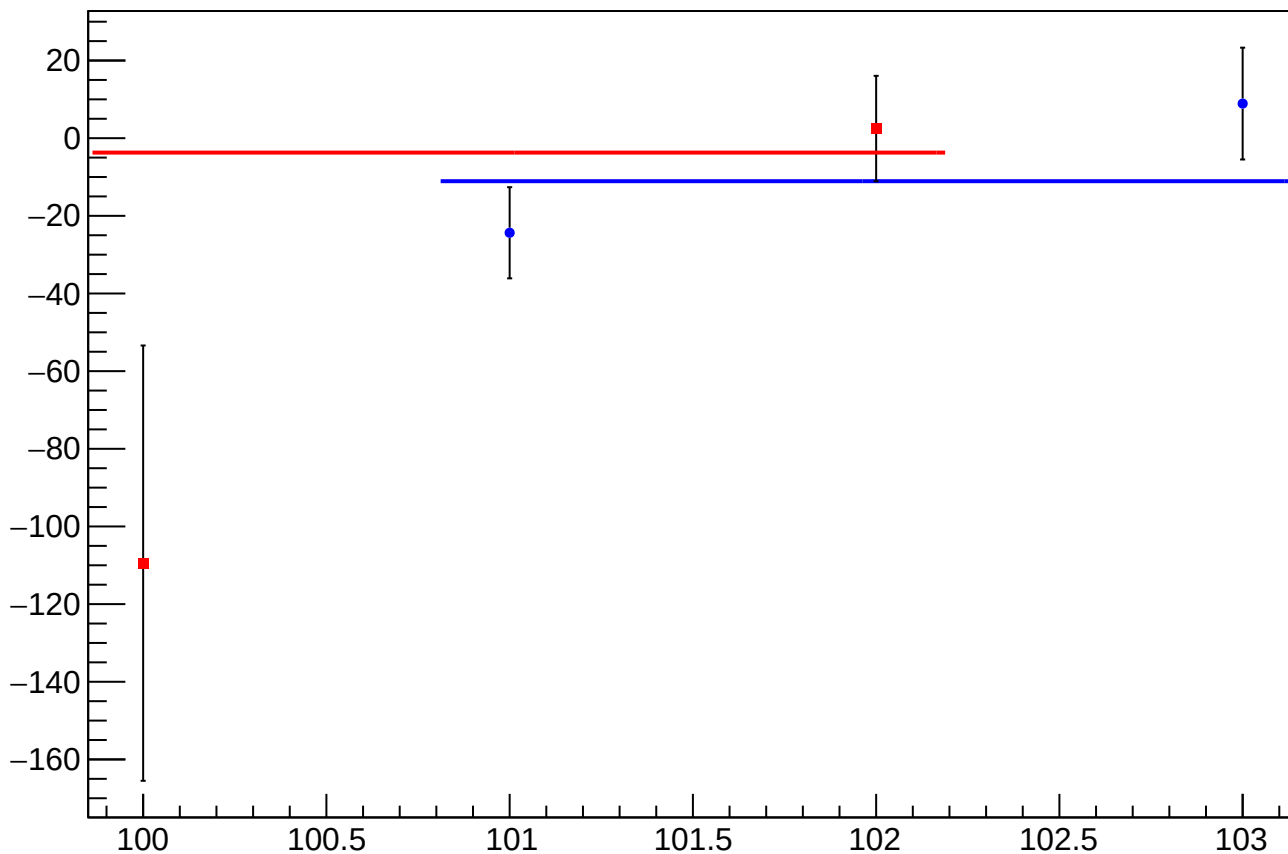
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6157.705 $\pm$ 3.104 χ^2 /NDF: 3828.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm1X_mean vs Slug



Right In: -11.077 $\pm$ 9.099 χ^2 /NDF: 3.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.710 $\pm$ 13.188 χ^2 /NDF: 3.8/1

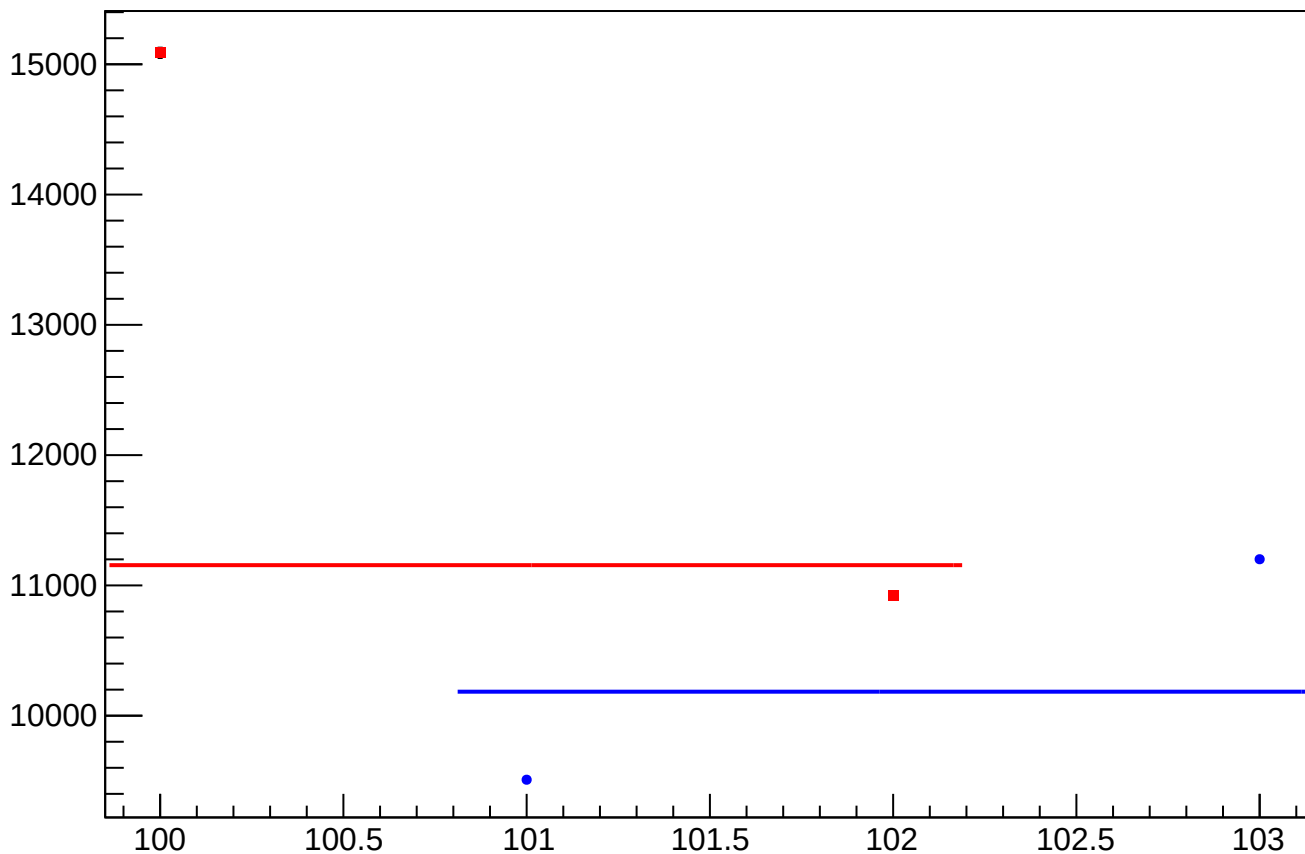
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -8.701 $\pm$ 7.489 χ^2 /NDF: 7.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm1X_rms vs Slug



Right In: 10184.264+/-6.434 χ^2/NDF : 16596.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11155.450+/-9.325 χ^2/NDF : 10419.6/1

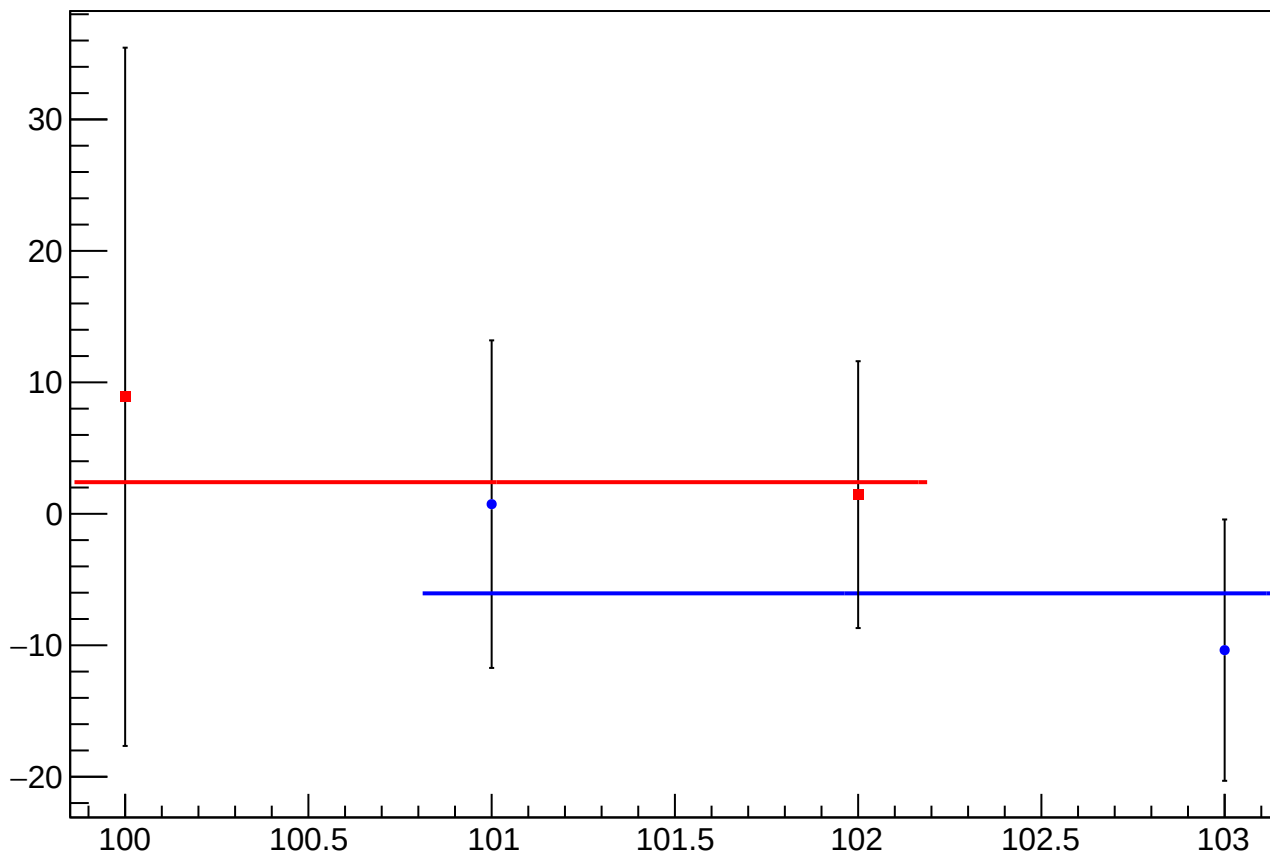
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10497.450+/-5.296 χ^2/NDF : 34364.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm1Y_mean vs Slug



Right In: -6.050+/-7.769 χ^2/NDF : 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.407+/-9.481 χ^2/NDF : 0.1/1

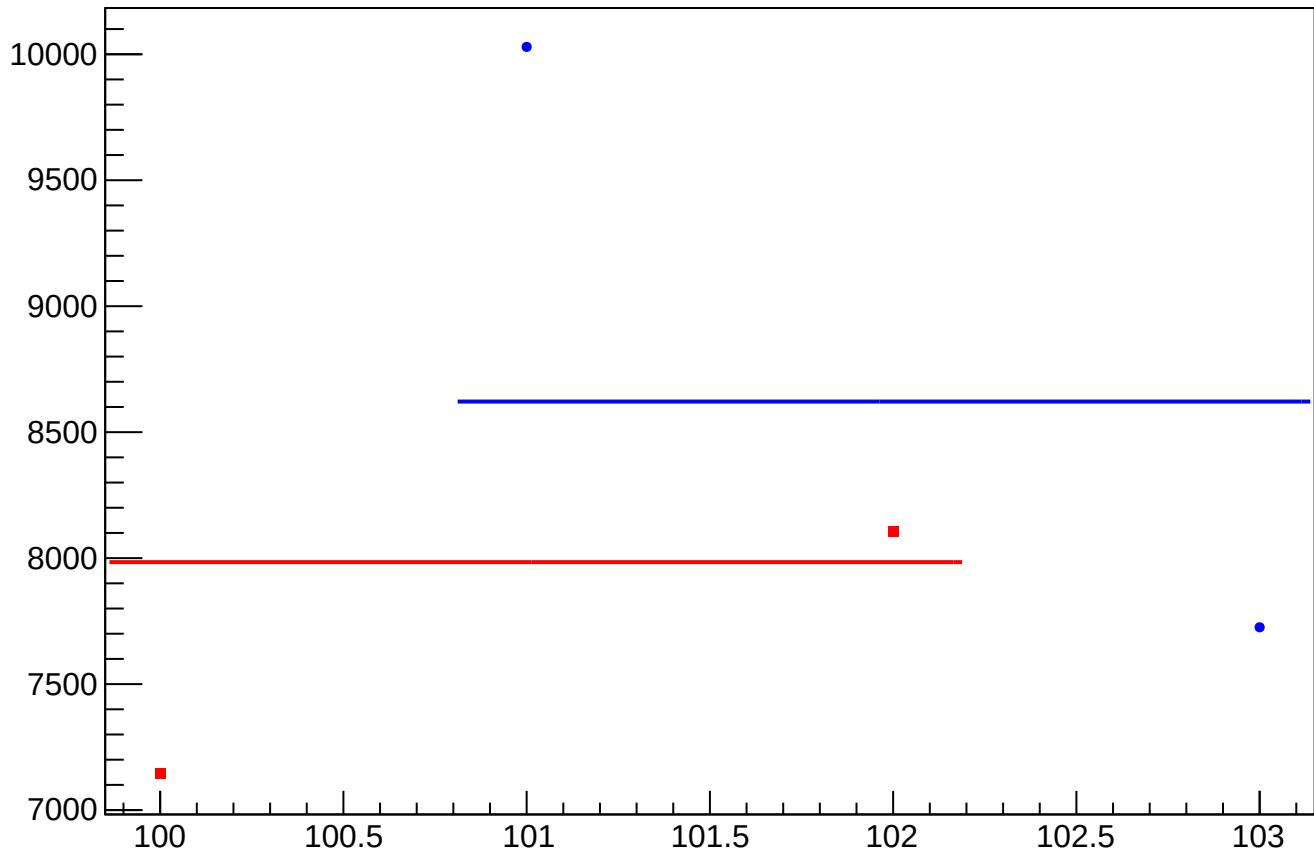
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.652+/-6.009 χ^2/NDF : 1.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm1Y_rms vs Slug



Right In: 8621.570+/-5.494 χ^2/NDF : 41787.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7984.141+/-6.704 χ^2/NDF : 2278.0/1

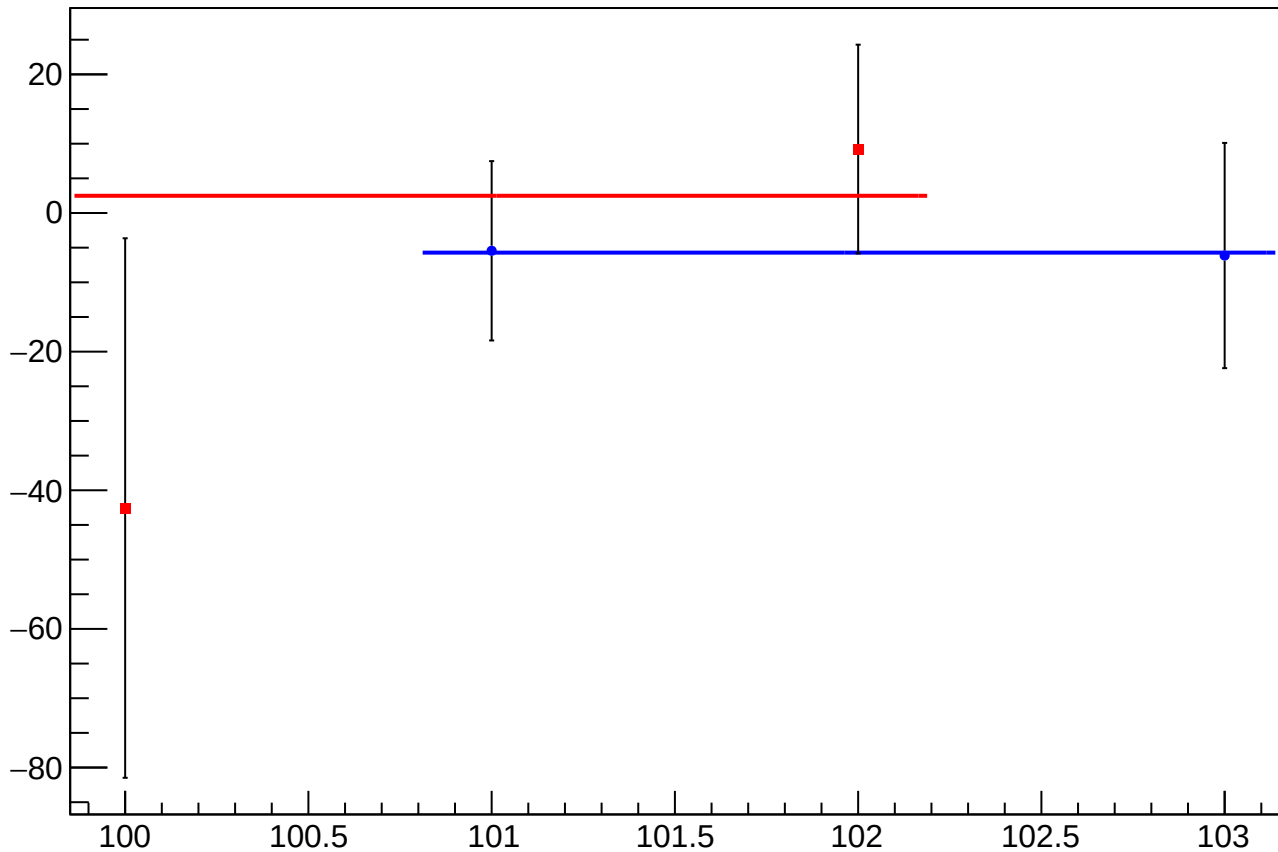
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8365.472+/-4.249 χ^2/NDF : 49474.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm11X_mean vs Slug



Right In: -5.716+/-10.120 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.485+/-14.042 χ^2/NDF : 1.5/1

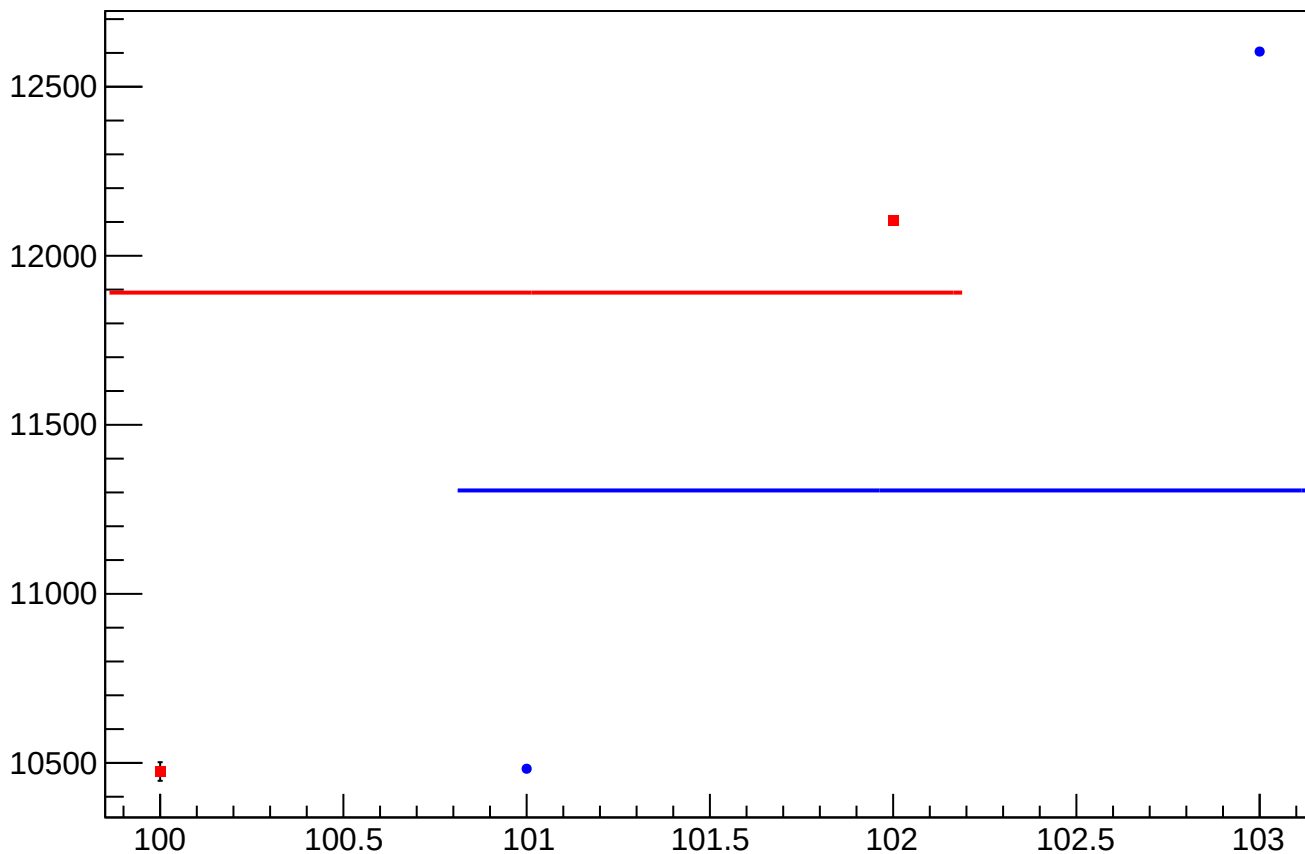
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.912+/-8.210 χ^2/NDF : 1.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm11X_rms vs Slug



Right In: 11305.903 $\pm$ 7.156 χ^2 /NDF: 20866.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11891.065 $\pm$ 9.930 χ^2 /NDF: 3046.0/1

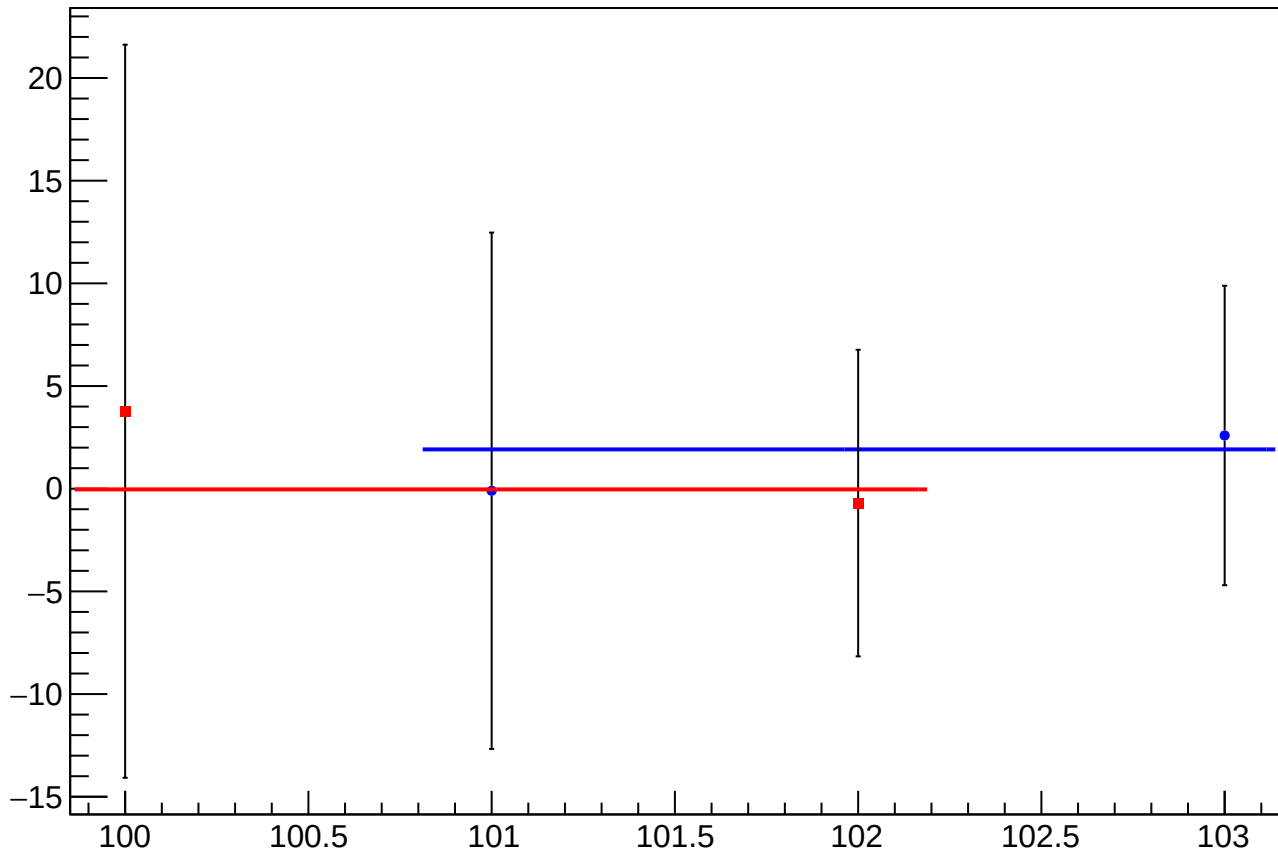
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11505.941 $\pm$ 5.806 χ^2 /NDF: 26197.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm11Y_mean vs Slug



Right In: 1.915 $\pm$ 6.308 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.033 $\pm$ 6.887 χ^2 /NDF: 0.1/1

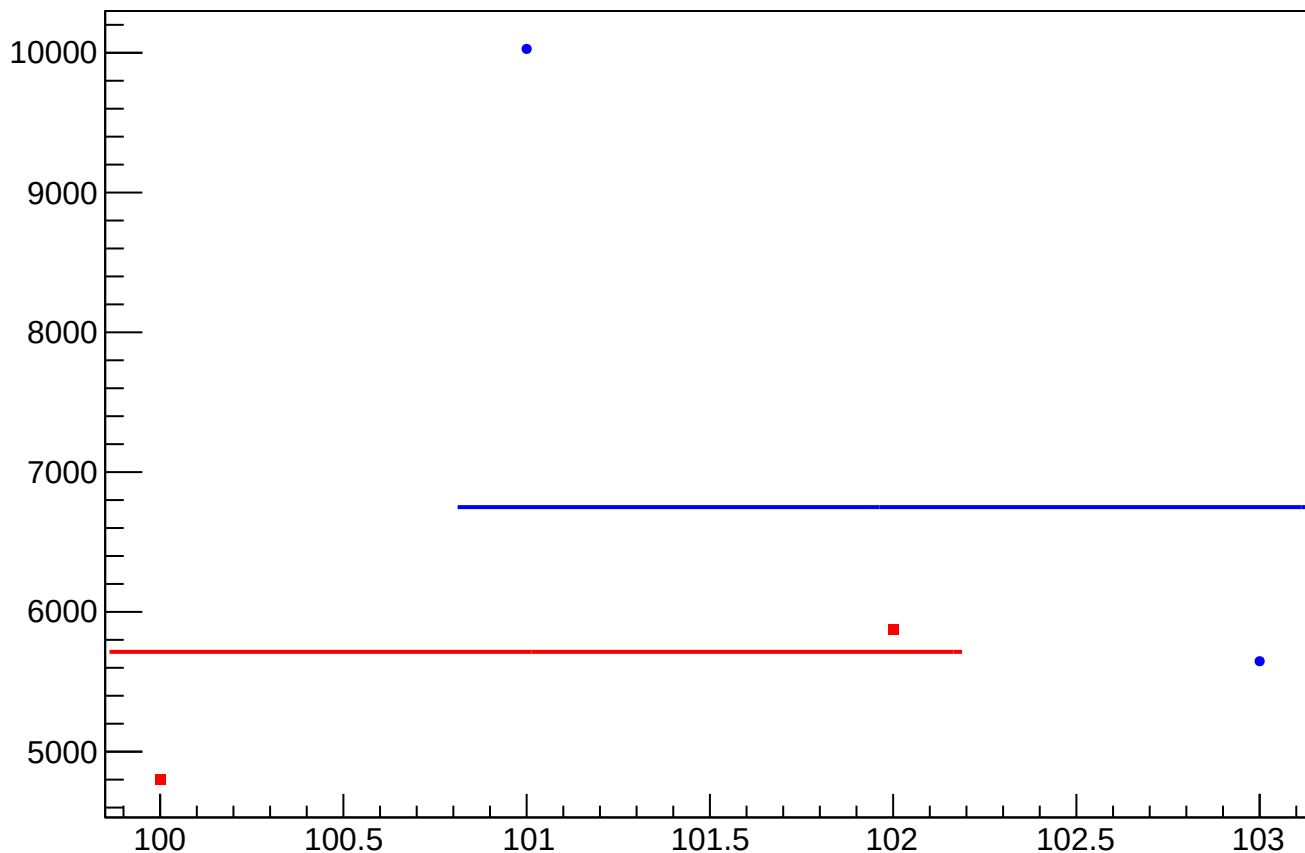
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.026 $\pm$ 4.652 χ^2 /NDF: 0.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm11Y_rms vs Slug



Right In: 6749.644+/-4.460 χ^2/NDF : 181689.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5714.008+/-4.870 χ^2/NDF : 6104.6/1

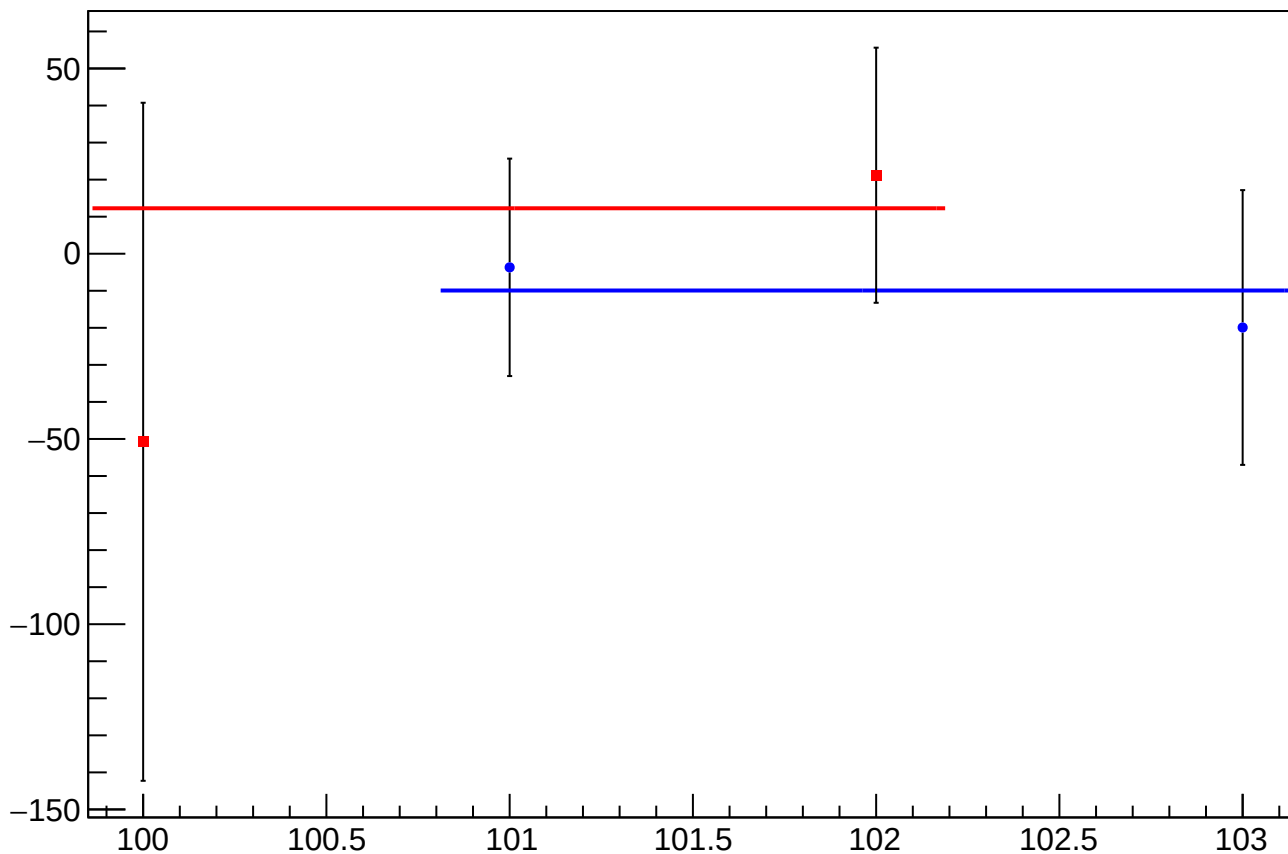
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6277.228+/-3.289 χ^2/NDF : 212388.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm12X_mean vs Slug



Right In: -9.929 ± 23.012 χ^2/NDF : 0.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 12.267 ± 32.225 χ^2/NDF : 0.5/1

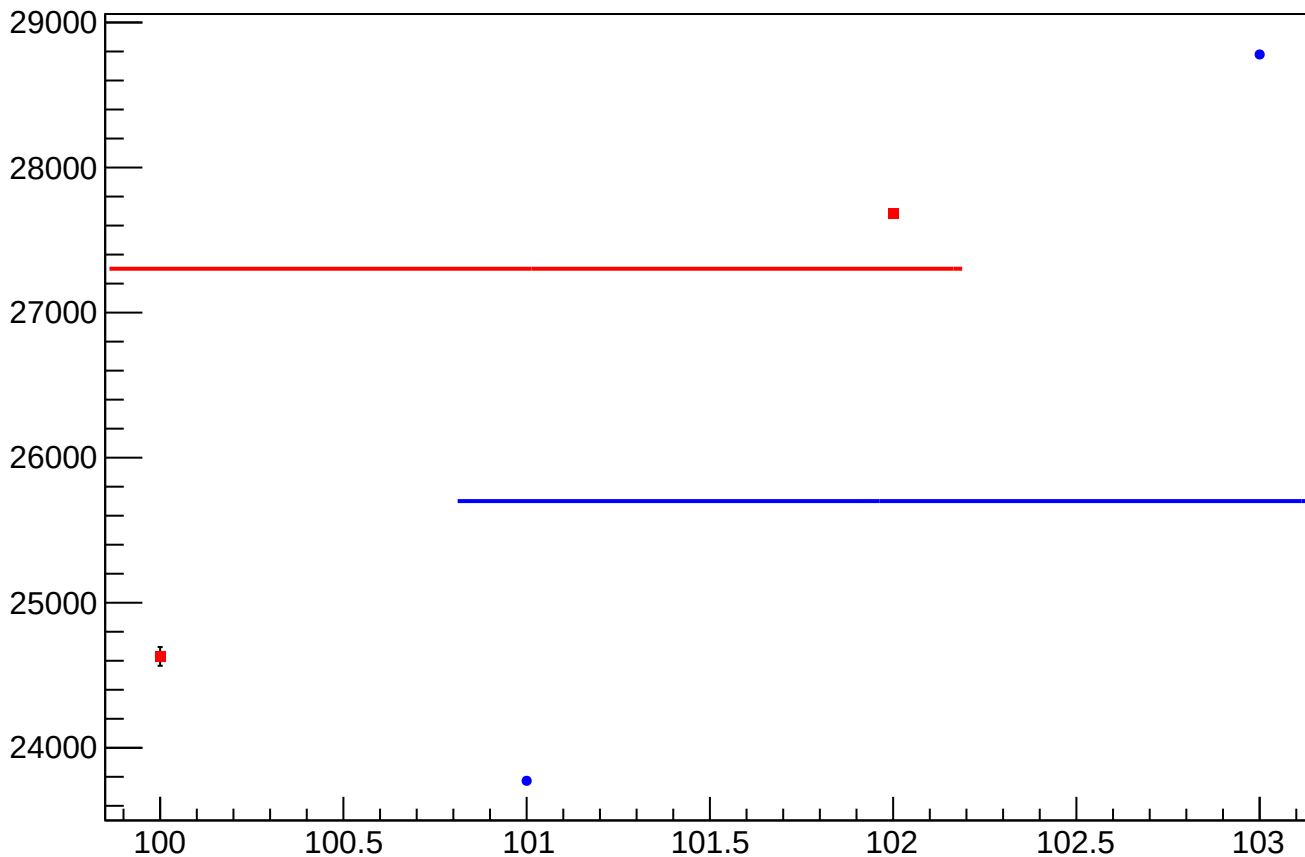
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.433 ± 18.727 χ^2/NDF : 1.0/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm12X_rms vs Slug



Right In: 25700.668 $\pm$ 16.272 χ^2 /NDF: 22420.2/1

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Right Out: 27302.514 $\pm$ 22.786 χ^2 /NDF: 1947.2/1

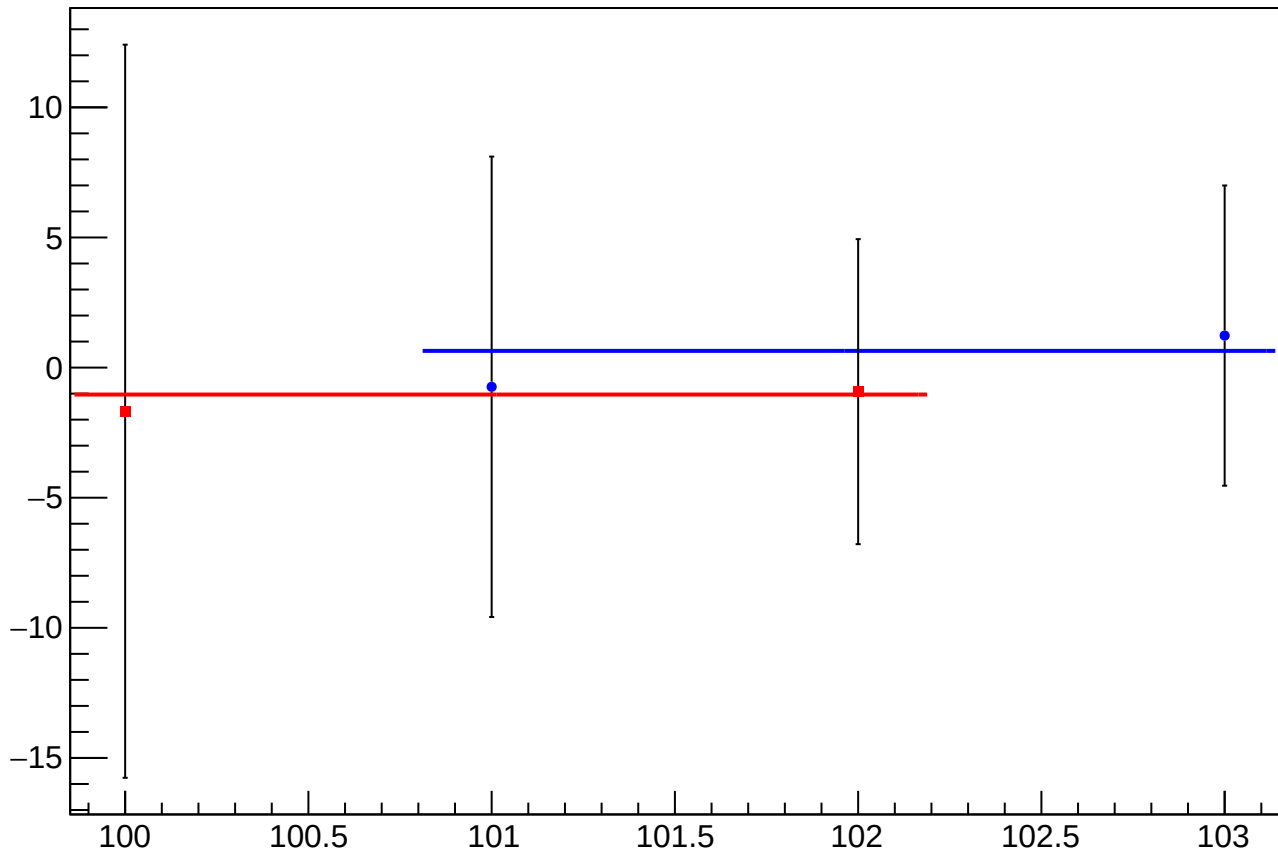
Left In: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

All: 26241.645 $\pm$ 13.242 χ^2 /NDF: 27640.3/3

- sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

diff_bpm12Y_mean vs Slug



Right In: 0.642 $\pm$ 4.831 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.035 $\pm$ 5.411 χ^2 /NDF: 0.0/1

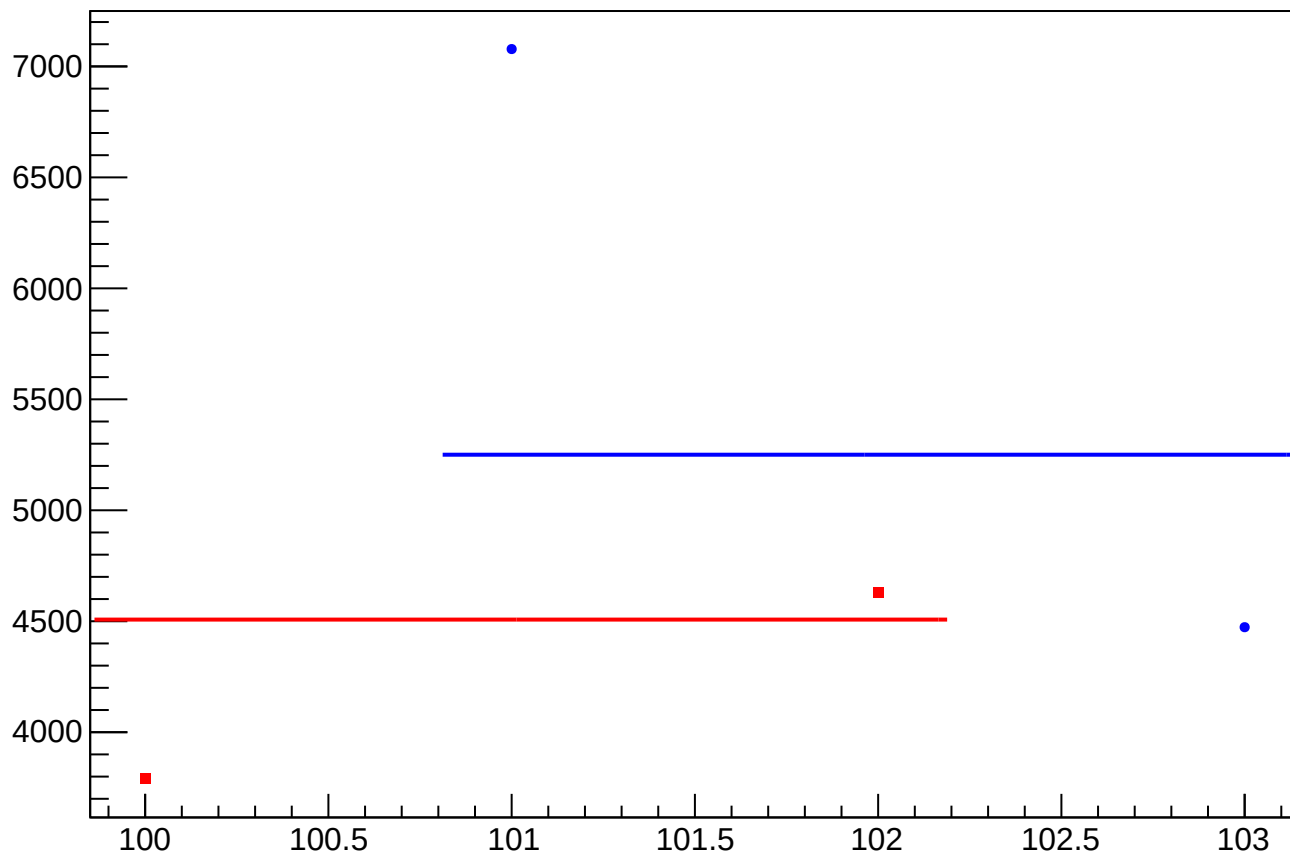
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.102 $\pm$ 3.604 χ^2 /NDF: 0.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm12Y_rms vs Slug



Right In: 5250.389+/-3.416 χ^2/NDF : 121718.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4507.479+/-3.826 χ^2/NDF : 6069.9/1

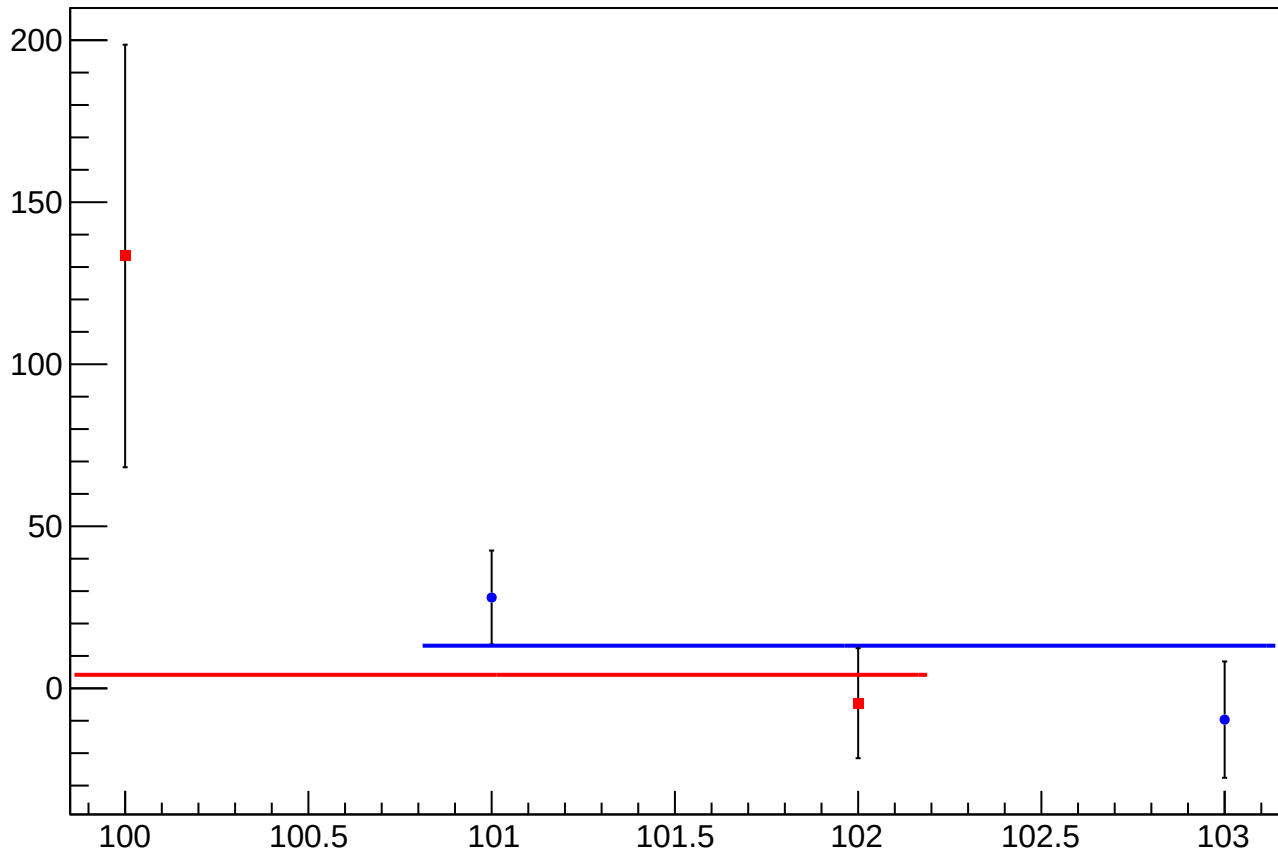
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4920.846+/-2.548 χ^2/NDF : 148765.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm16X_mean vs Slug



Right In: 13.159 $\pm$ 11.273 χ^2 /NDF: 2.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.178 $\pm$ 16.425 χ^2 /NDF: 4.2/1

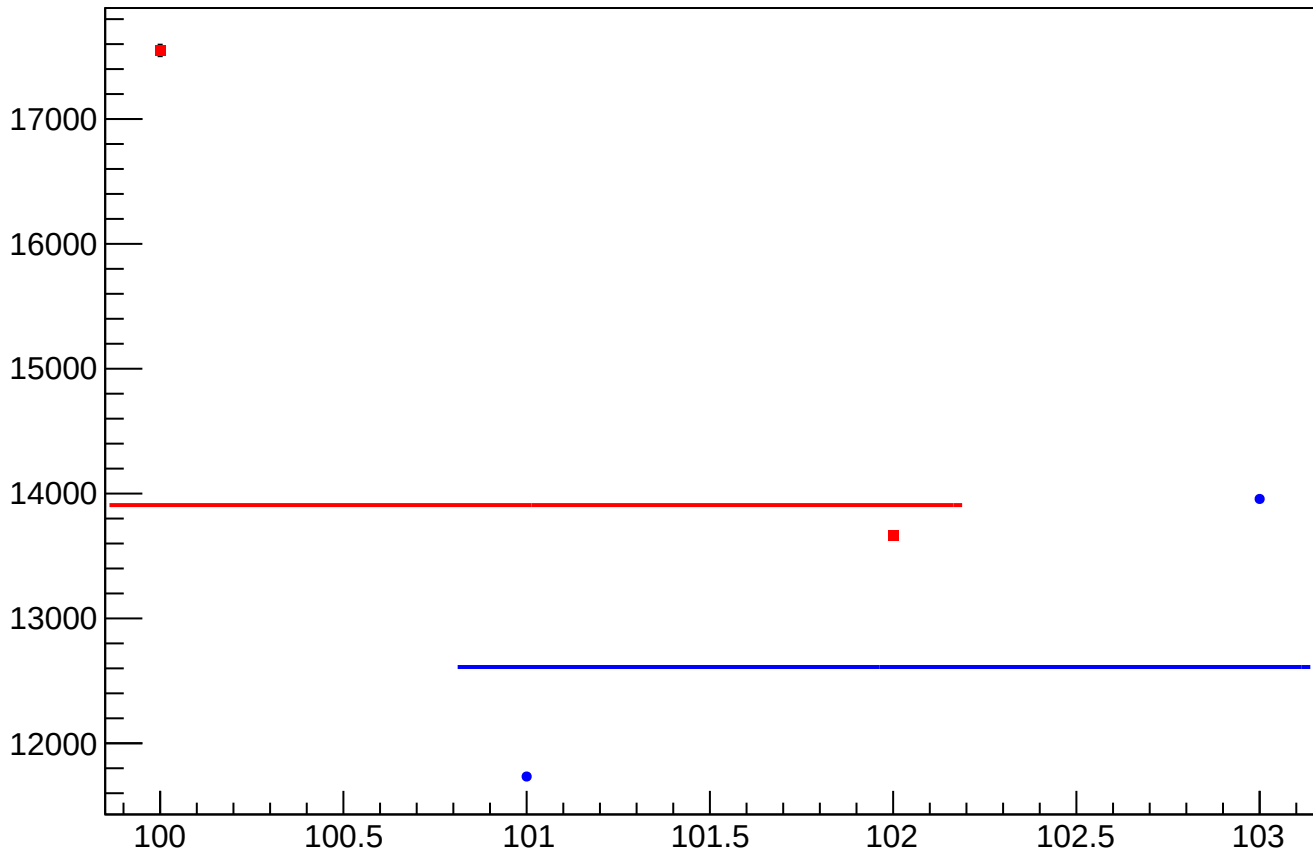
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.284 $\pm$ 9.294 χ^2 /NDF: 7.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm16X_rms vs Slug



Right In: 12610.835 $\pm$ 7.971 χ^2 /NDF: 18582.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13907.800 $\pm$ 11.614 χ^2 /NDF: 6661.9/1

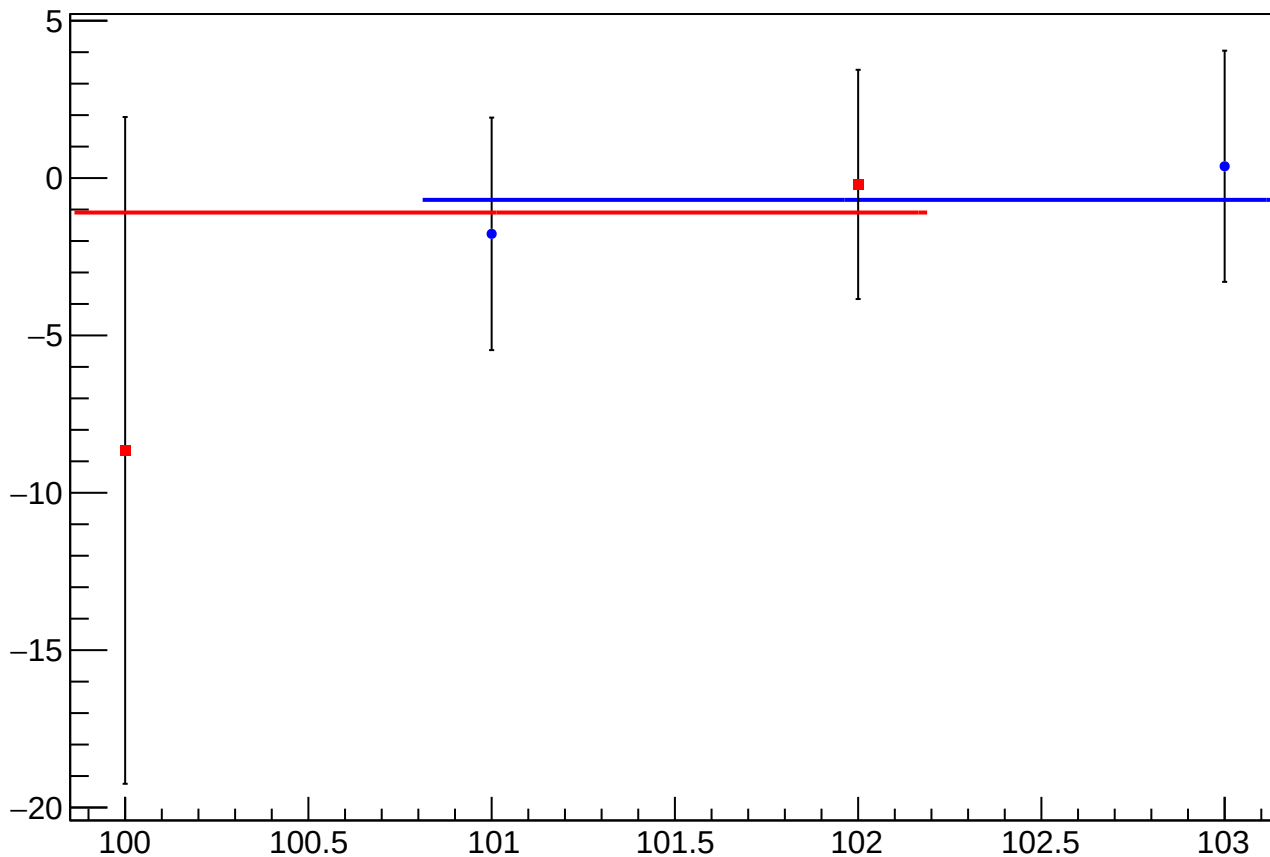
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13026.143 $\pm$ 6.572 χ^2 /NDF: 33721.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm16Y_mean vs Slug



Right In: -0.693 ± 2.605 χ^2/NDF : 0.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.095 ± 3.444 χ^2/NDF : 0.6/1

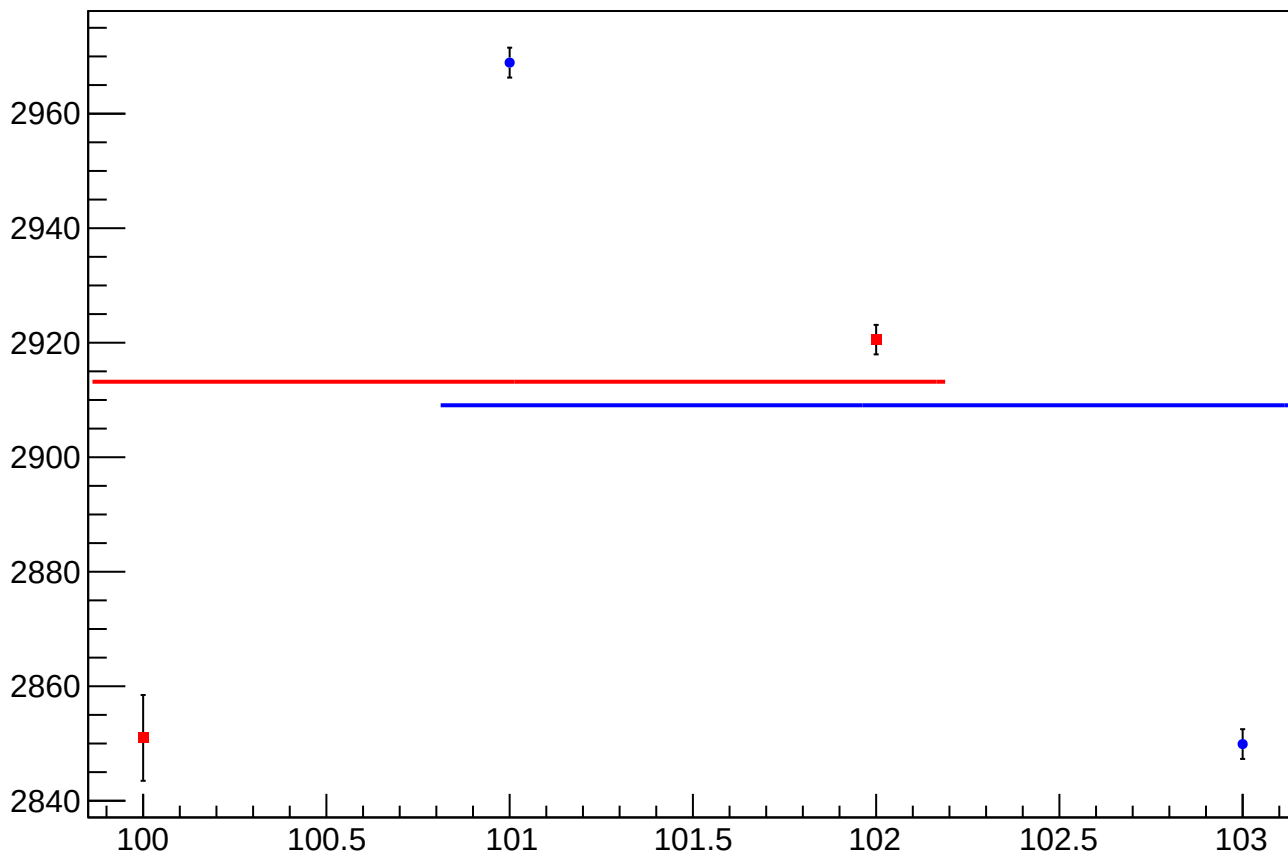
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.839 ± 2.077 χ^2/NDF : 0.7/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm16Y_rms vs Slug



Right In: 2909.074 $\pm$ 1.842 χ^2 /NDF: 1043.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2913.186 $\pm$ 2.435 χ^2 /NDF: 77.1/1

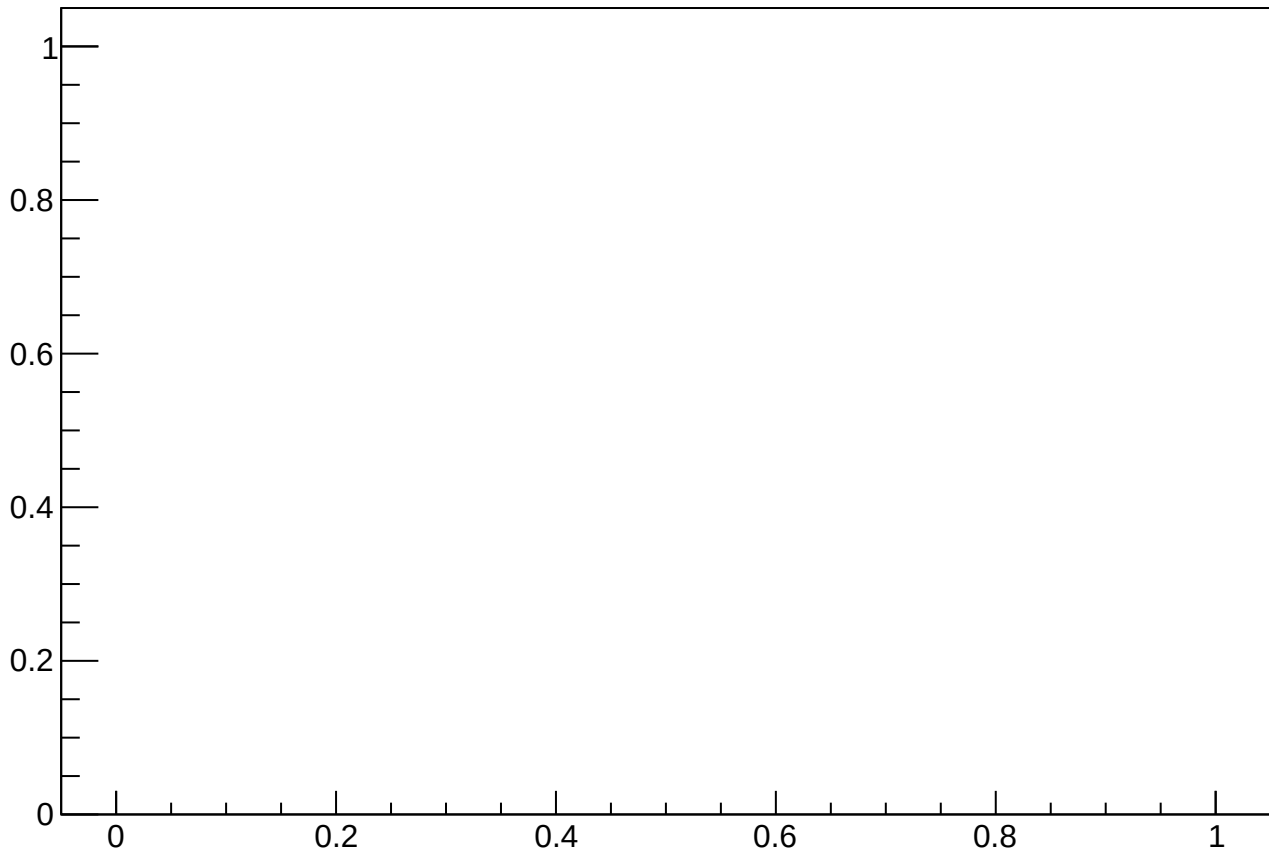
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2910.570 $\pm$ 1.469 χ^2 /NDF: 1122.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm1p02bX_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

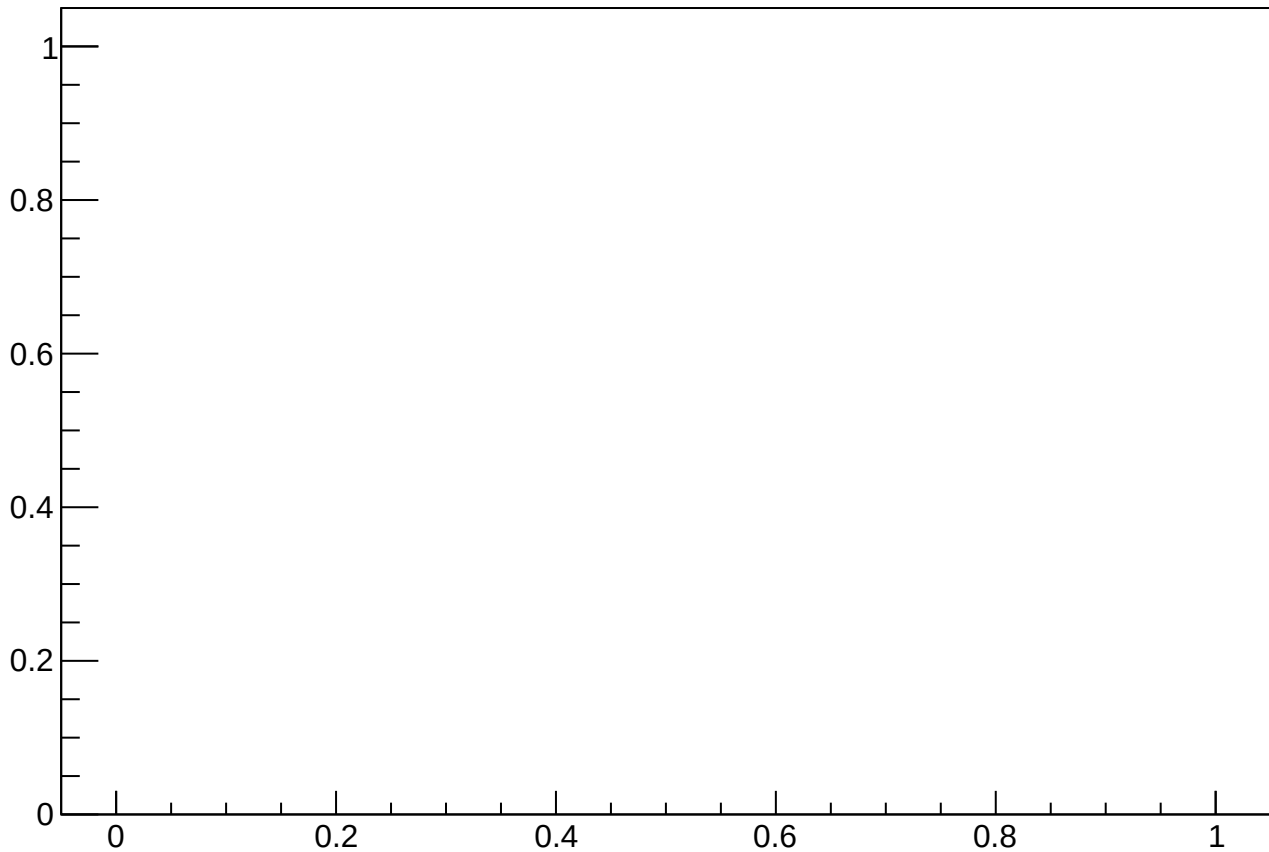
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm1p02bX_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm1p02bY_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm1p02bY_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

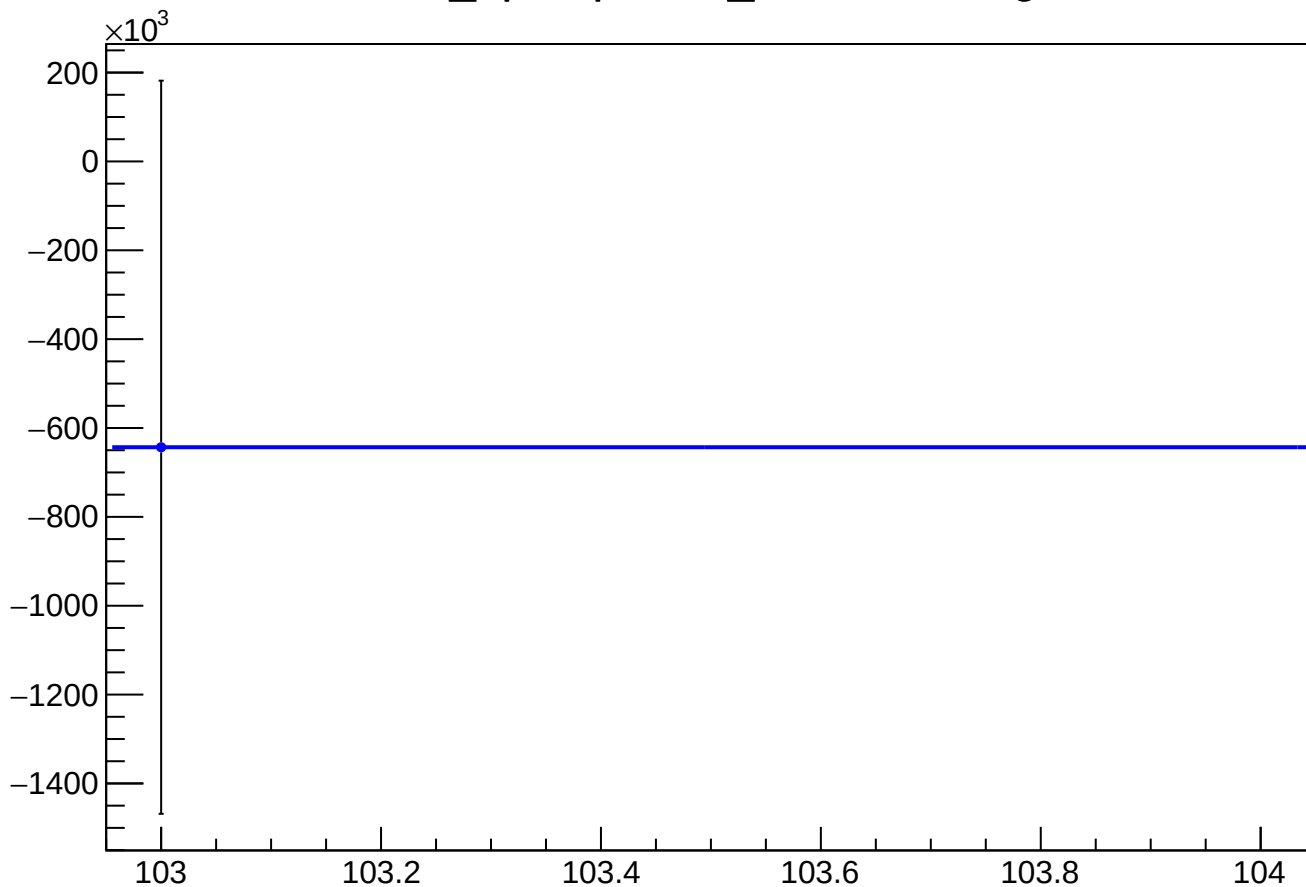
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm1p03aX_mean vs Slug



Right In: $-643270.183 \pm 825041.868$ $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

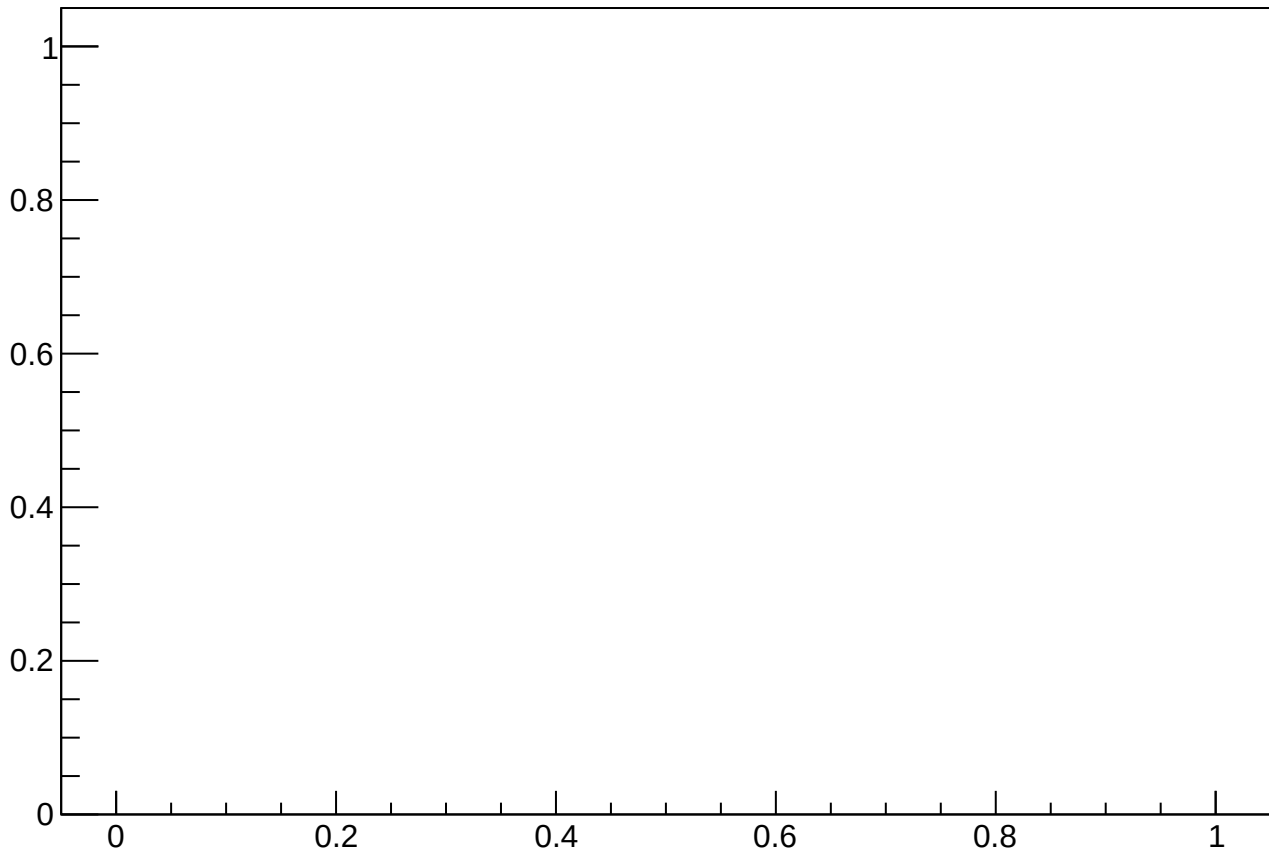
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: $-643270.183 \pm 825041.868$ $\chi^2/\text{NDF}: 0.0/0$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

diff_bpm1p03aX_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

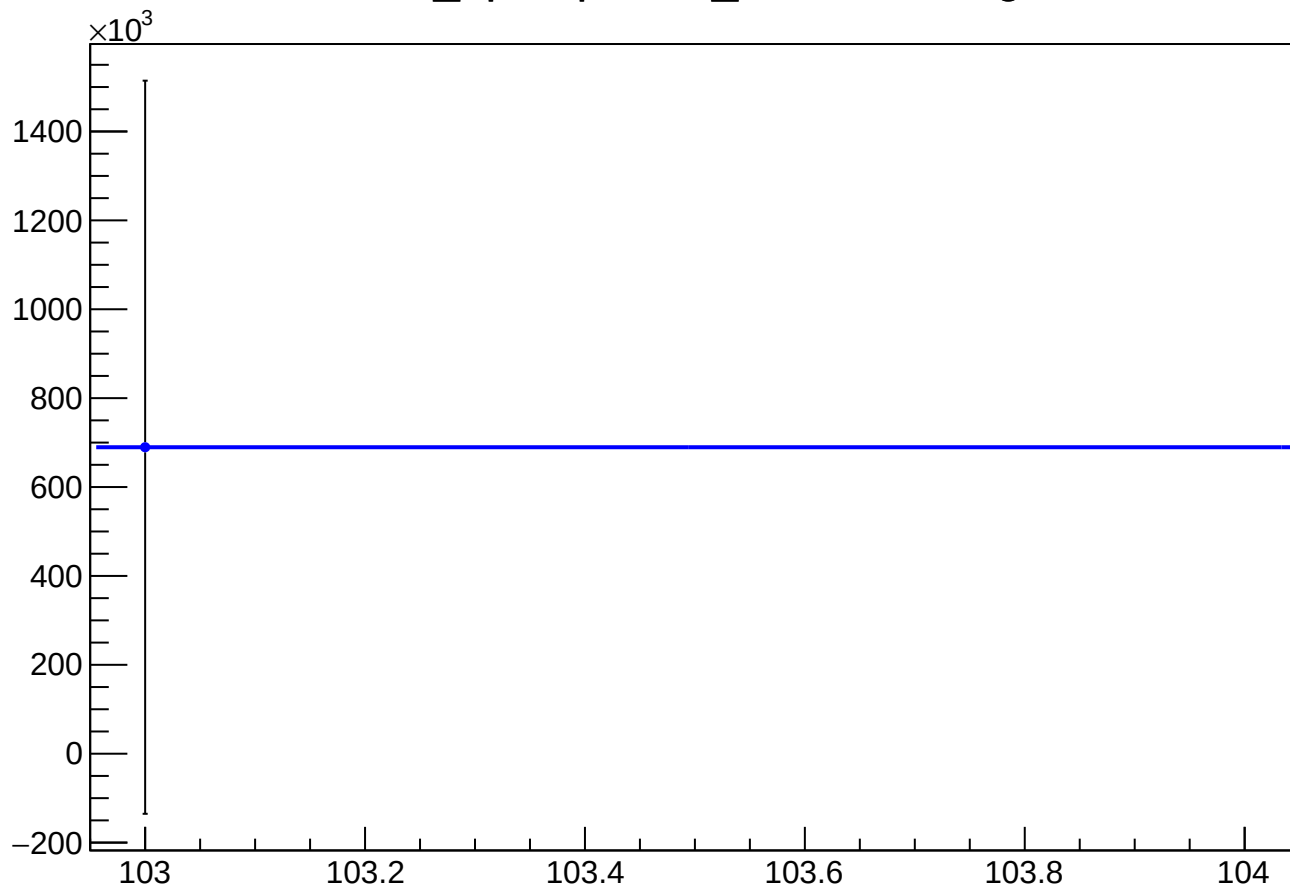
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm1p03aY_mean vs Slug



Right In: 689556.315 $\pm$ 824757.277 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

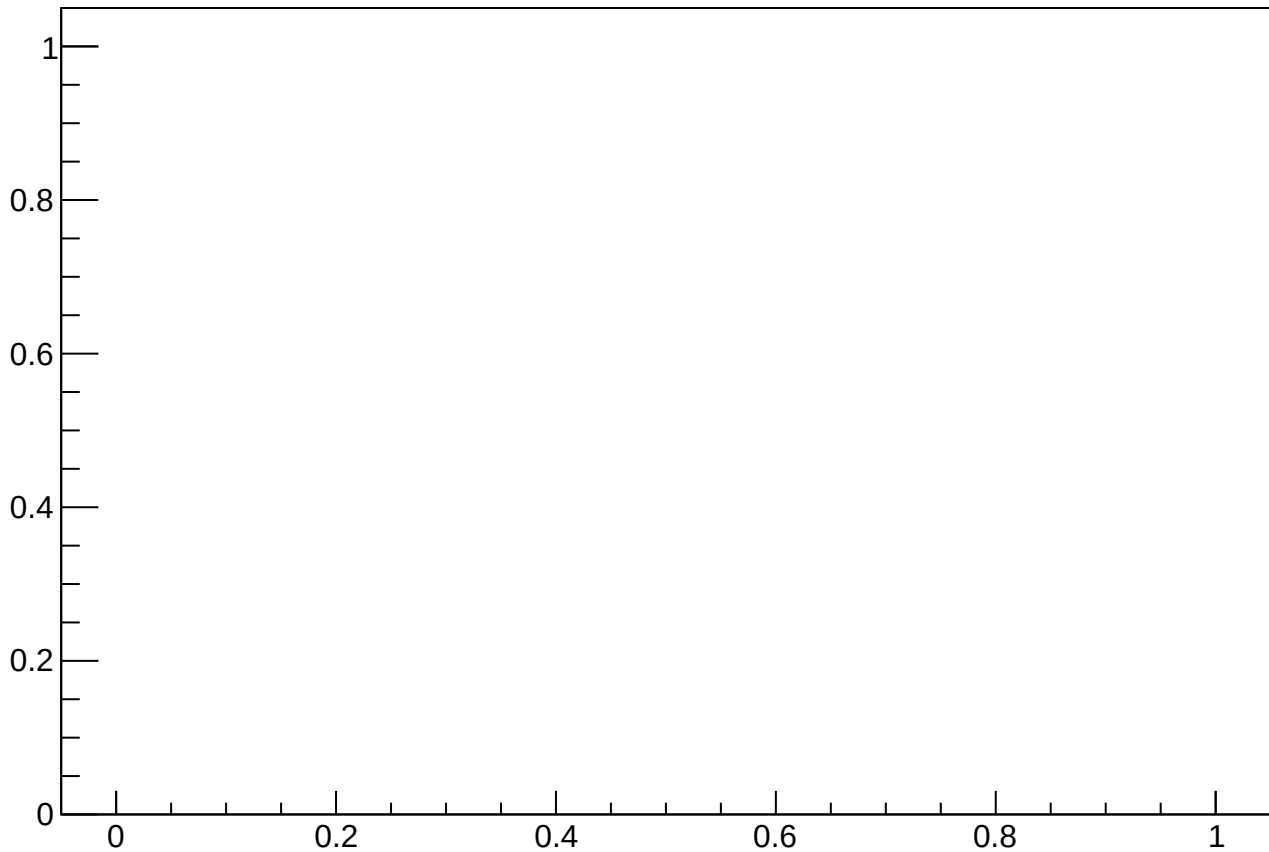
Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

All: 689556.315 $\pm$ 824757.277 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

diff_bpm1p03aY_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

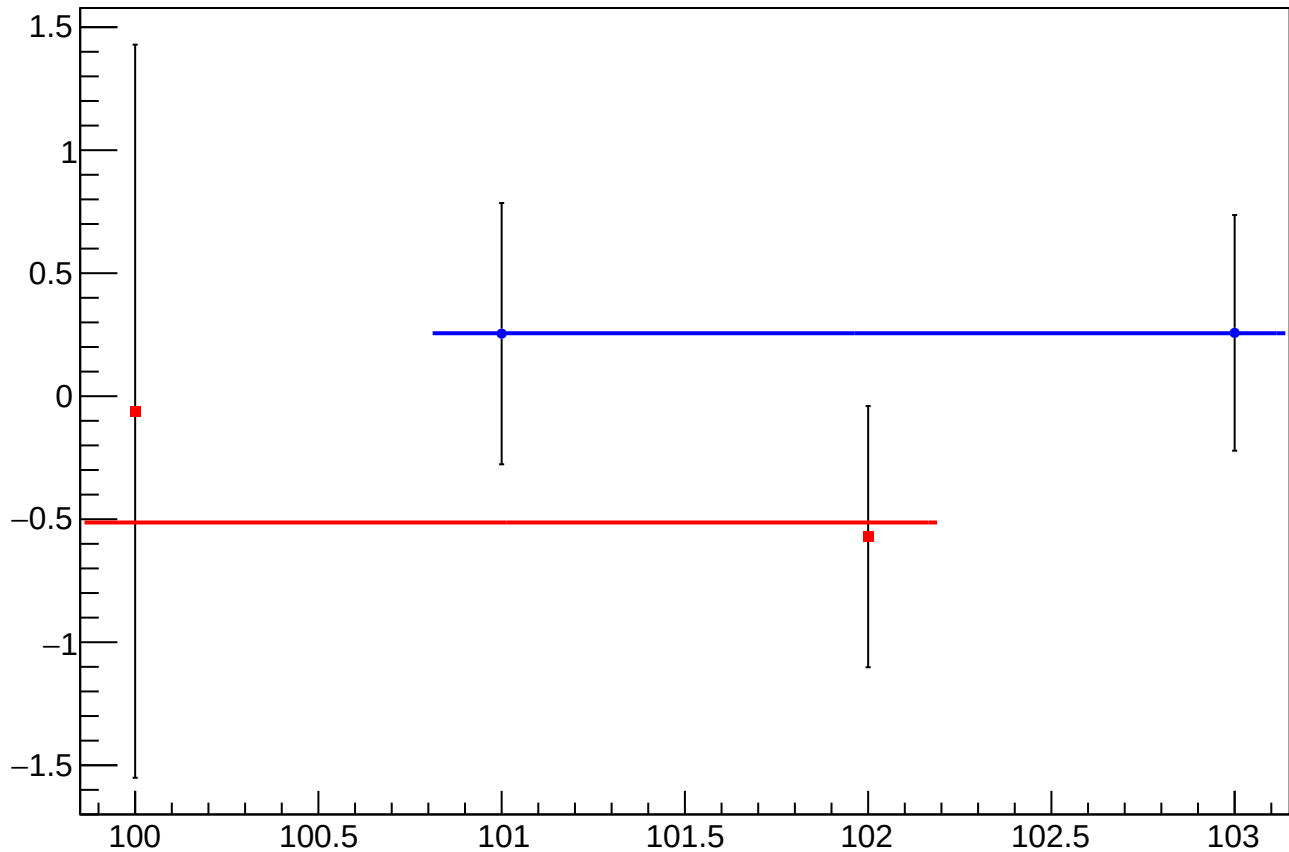
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_cav4bX_mean vs Slug



Right In: 0.256 $\pm$ 0.356 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.513 $\pm$ 0.500 χ^2 /NDF: 0.1/1

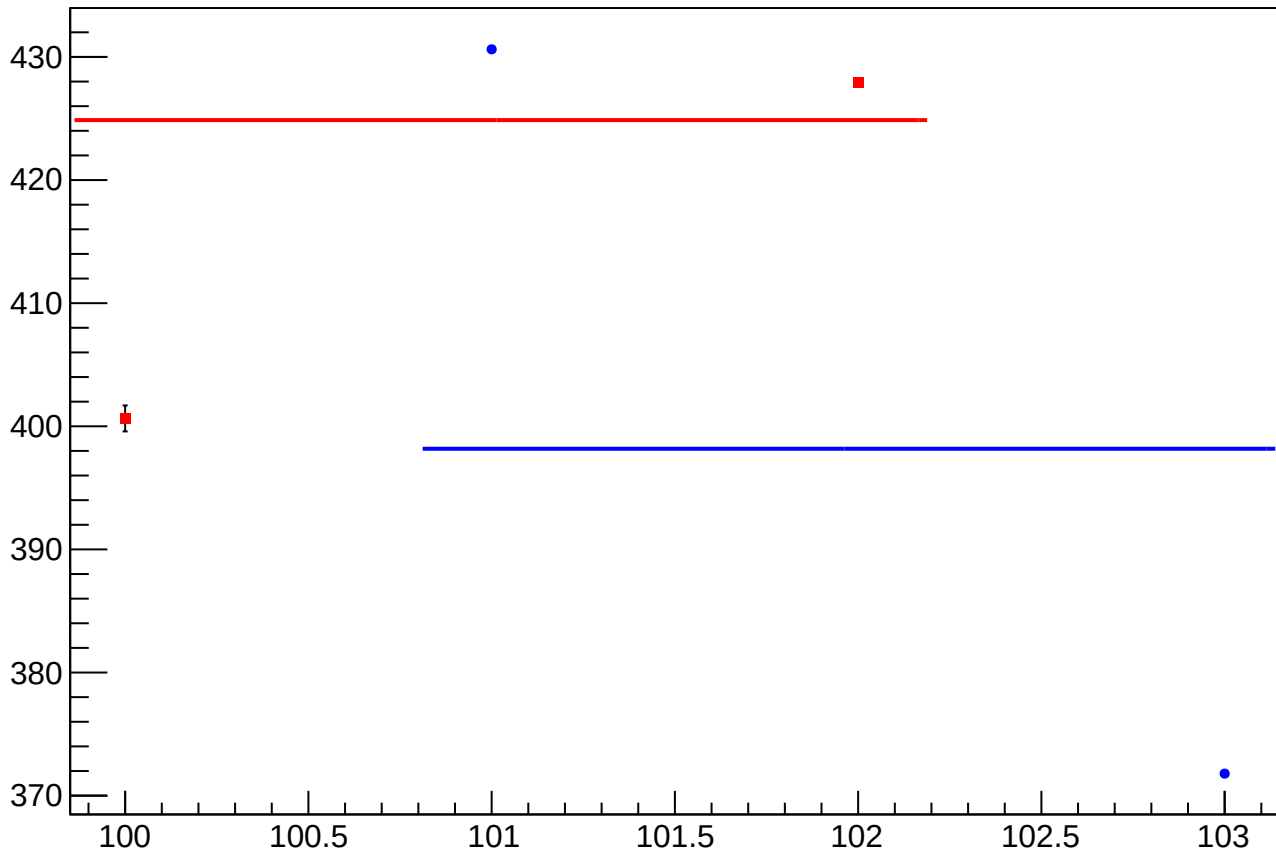
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.002 $\pm$ 0.290 χ^2 /NDF: 1.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_cav4bX_rms vs Slug



Right In: 398.177 $\pm$ 0.251 χ^2 /NDF: 13536.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 424.867 $\pm$ 0.354 χ^2 /NDF: 596.0/1

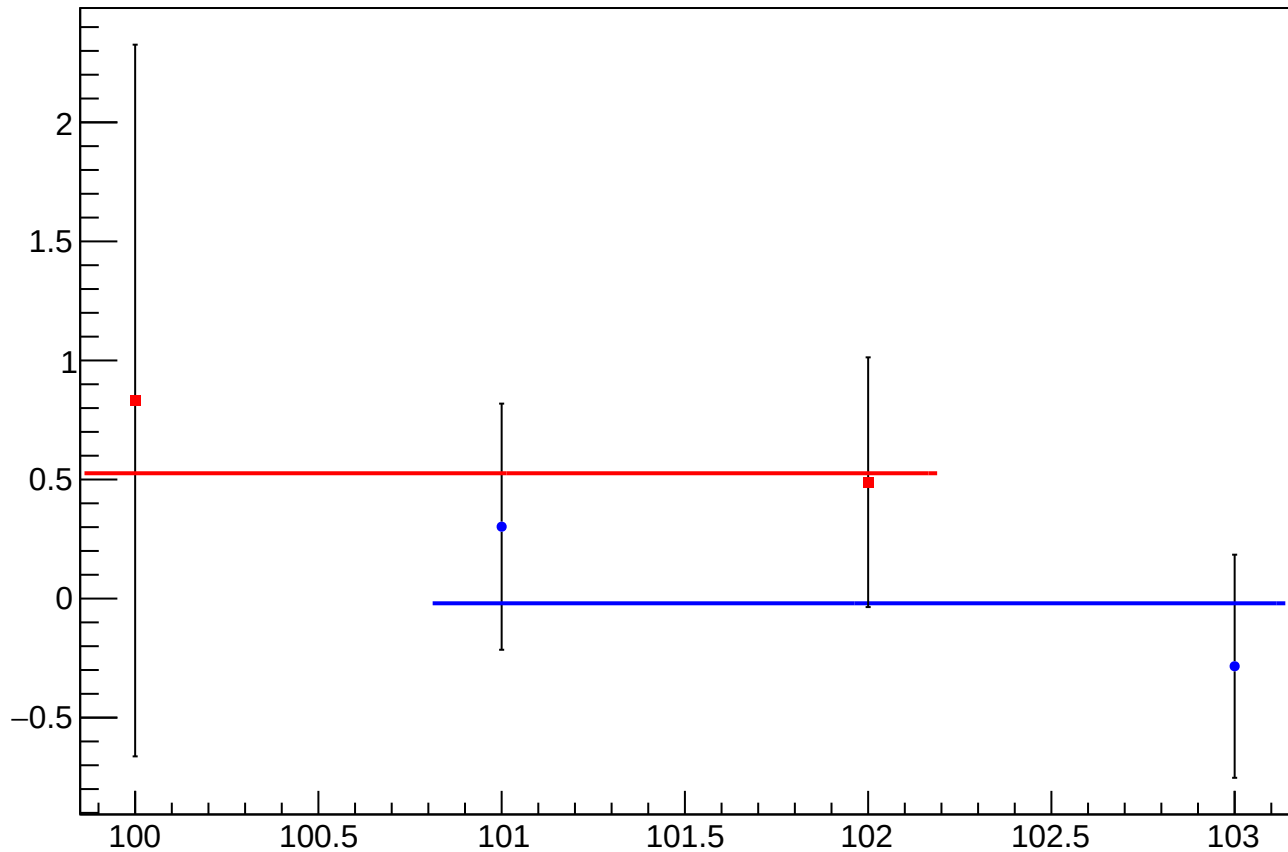
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 407.141 $\pm$ 0.205 χ^2 /NDF: 17915.9/3

- 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: 0.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.526 $\pm$ 0.495 χ^2 /NDF: 0.0/1

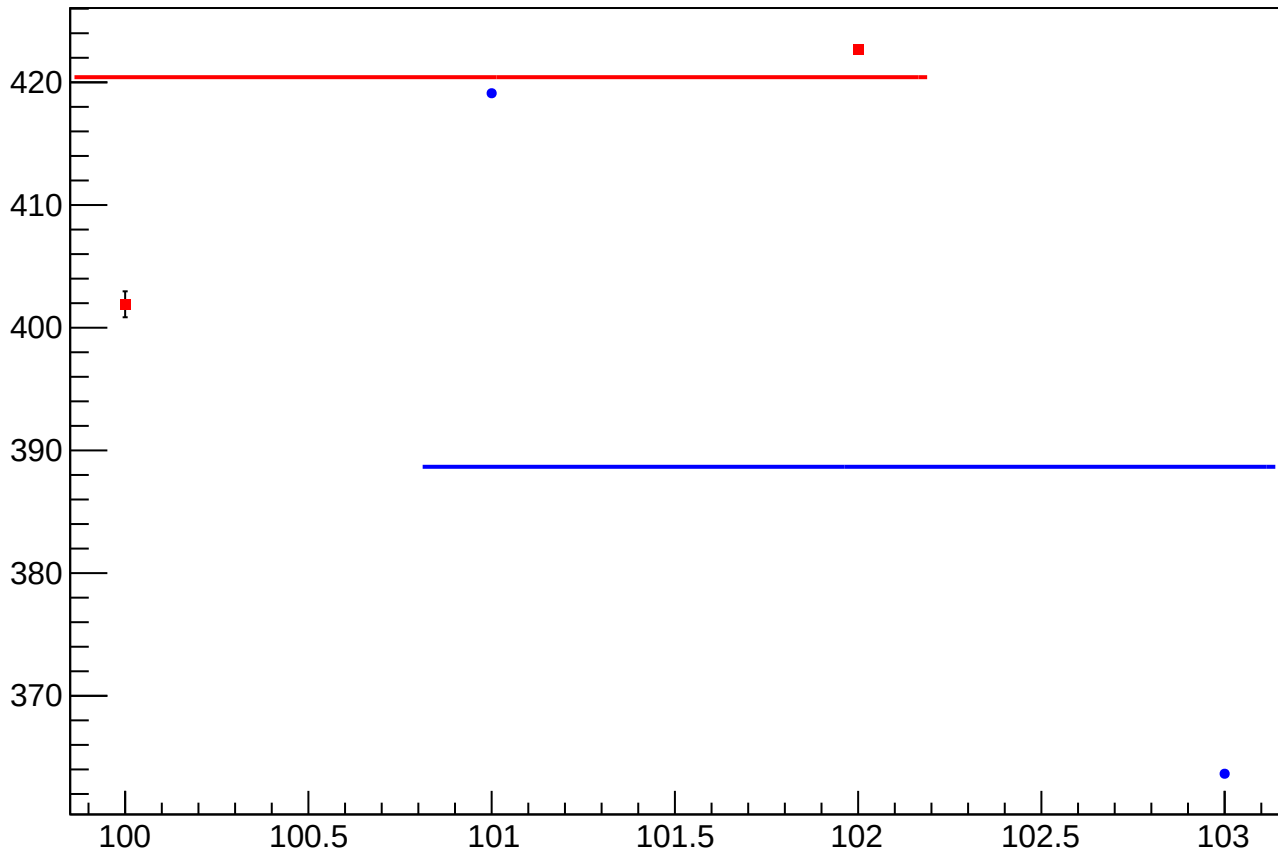
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.160 $\pm$ 0.284 χ^2 /NDF: 1.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_cav4bY_rms vs Slug



Right In: 388.666 $\pm$ 0.245 χ^2 /NDF: 12641.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 420.419 $\pm$ 0.350 χ^2 /NDF: 344.6/1

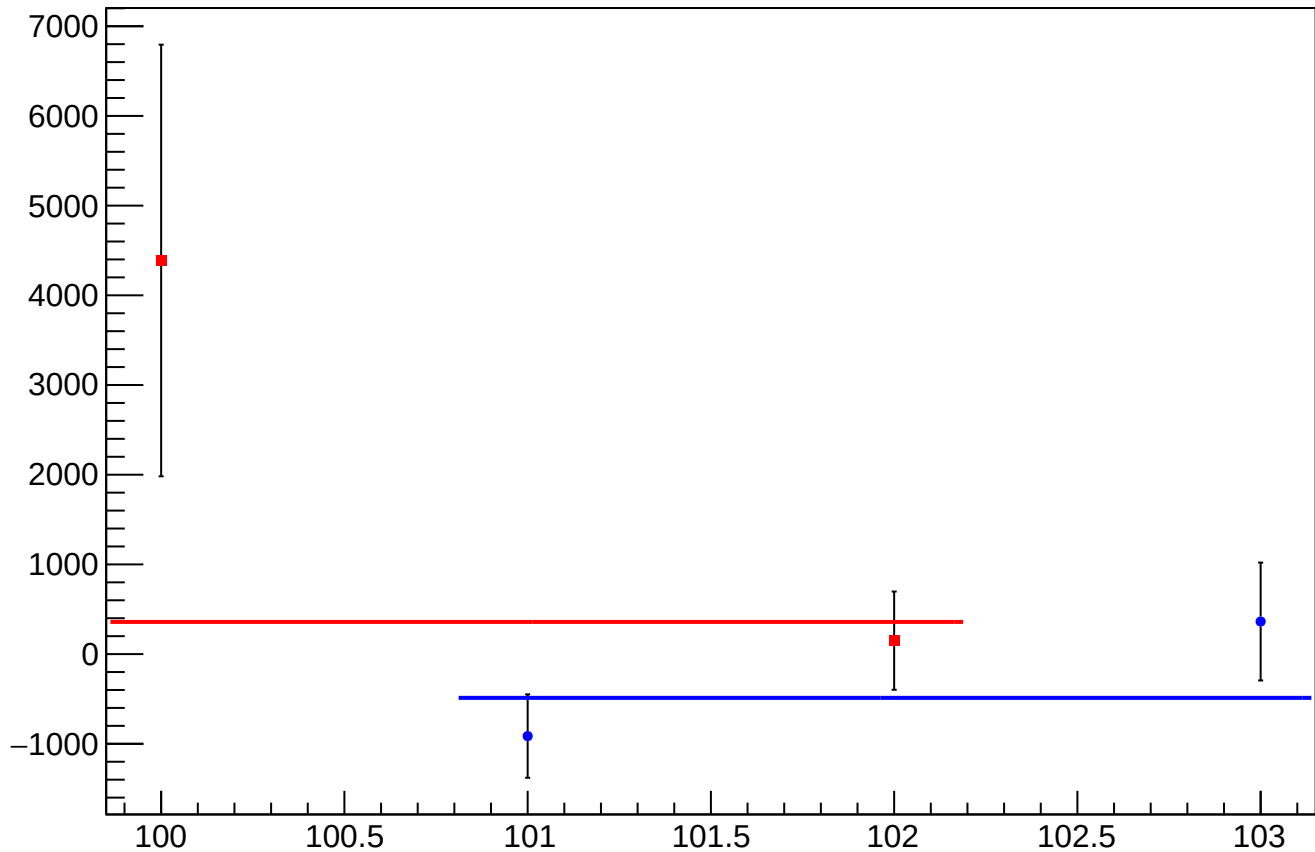
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 399.139 $\pm$ 0.201 χ^2 /NDF: 18506.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_cav4cX_mean vs Slug



Right In: -487.684+/-379.635 χ^2/NDF : 2.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 358.851+/-534.050 χ^2/NDF : 3.0/1

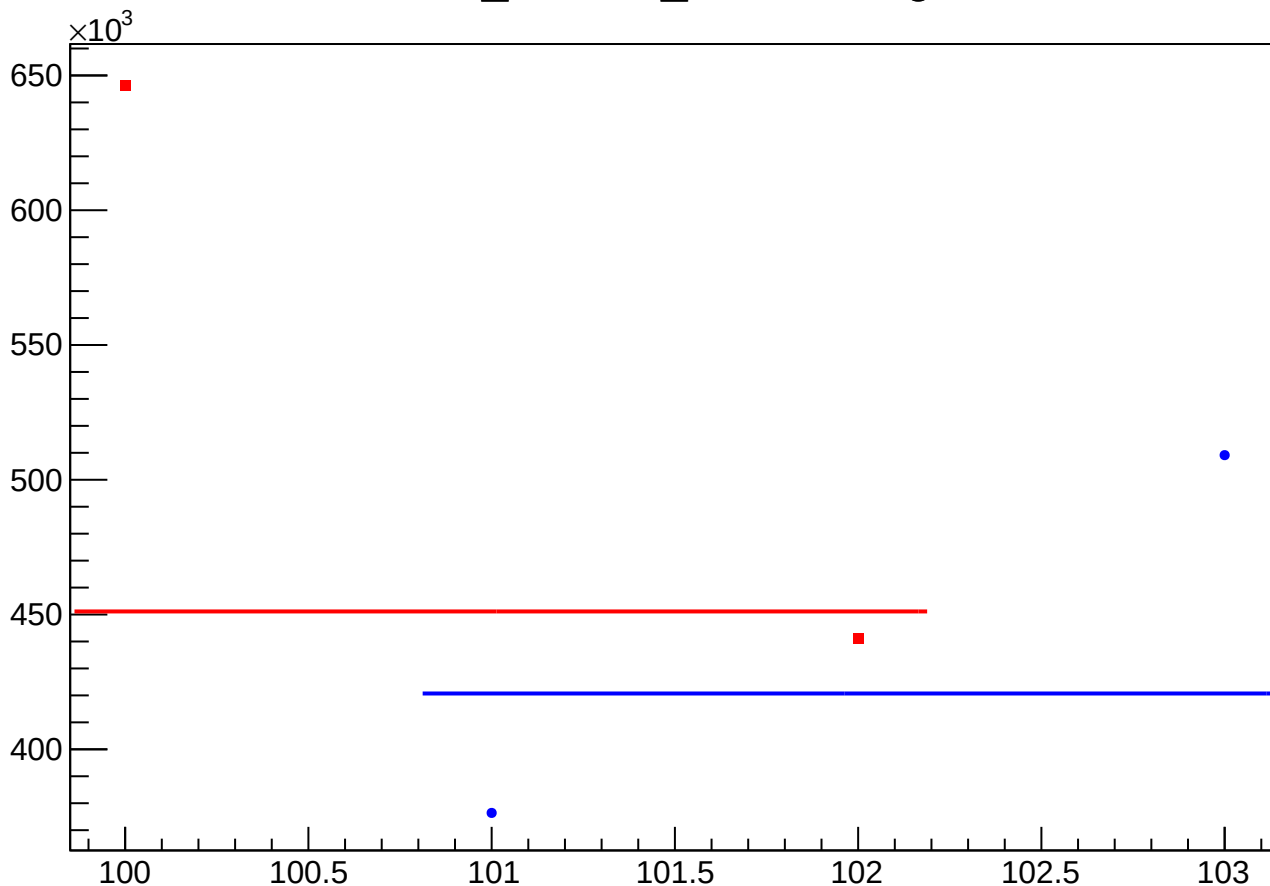
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -203.510+/-309.422 χ^2/NDF : 7.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_cav4cX_rms vs Slug



Right In: 420708.472 $\pm$ 268.442 χ^2 /NDF: 54368.1/1

+ 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

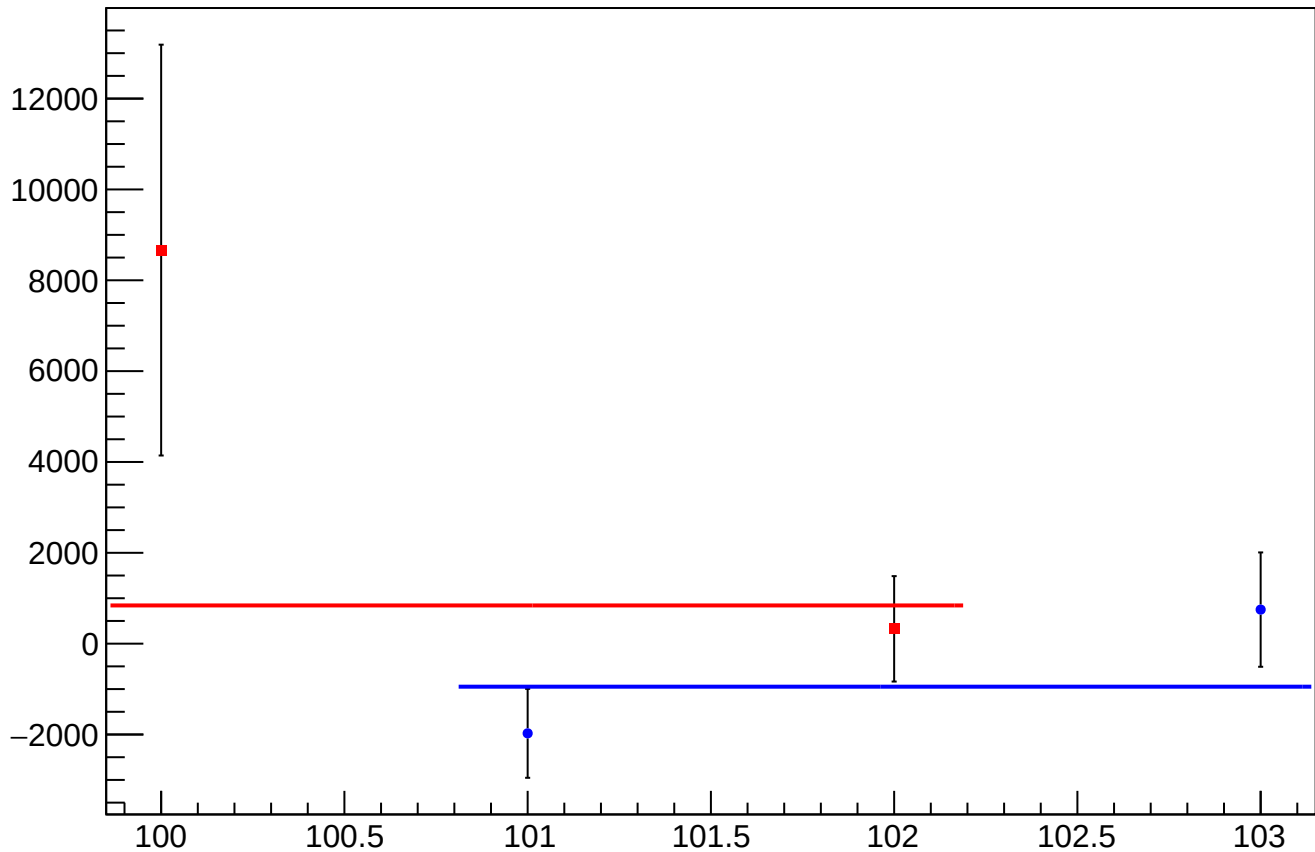
Right Out: 451148.252 $\pm$ 377.630 χ^2 /NDF: 13848.7/1

All: 430926.809 $\pm$ 218.794 χ^2 /NDF: 72533.2

- 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: -947.196+/-772.826 χ^2/NDF : 2.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 841.486+/-1124.072 χ^2/NDF : 3.2/1

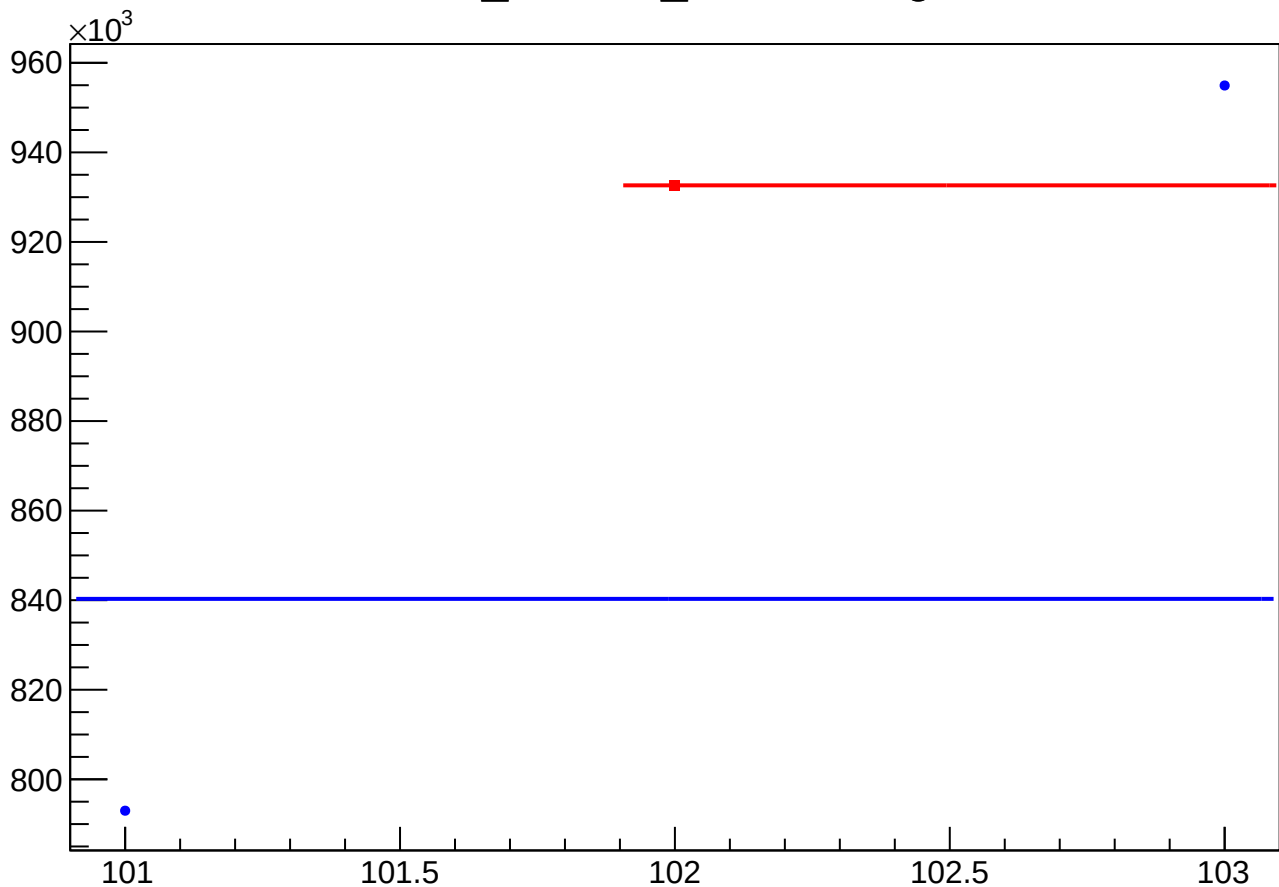
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -373.083+/-636.834 χ^2/NDF : 7.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_cav4cY_rms vs Slug



Right In: 840291.994 $\pm$ 582.514 χ^2 /NDF: 15982.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 932639.180 $\pm$ 830.456 χ^2 /NDF: 0.0/0

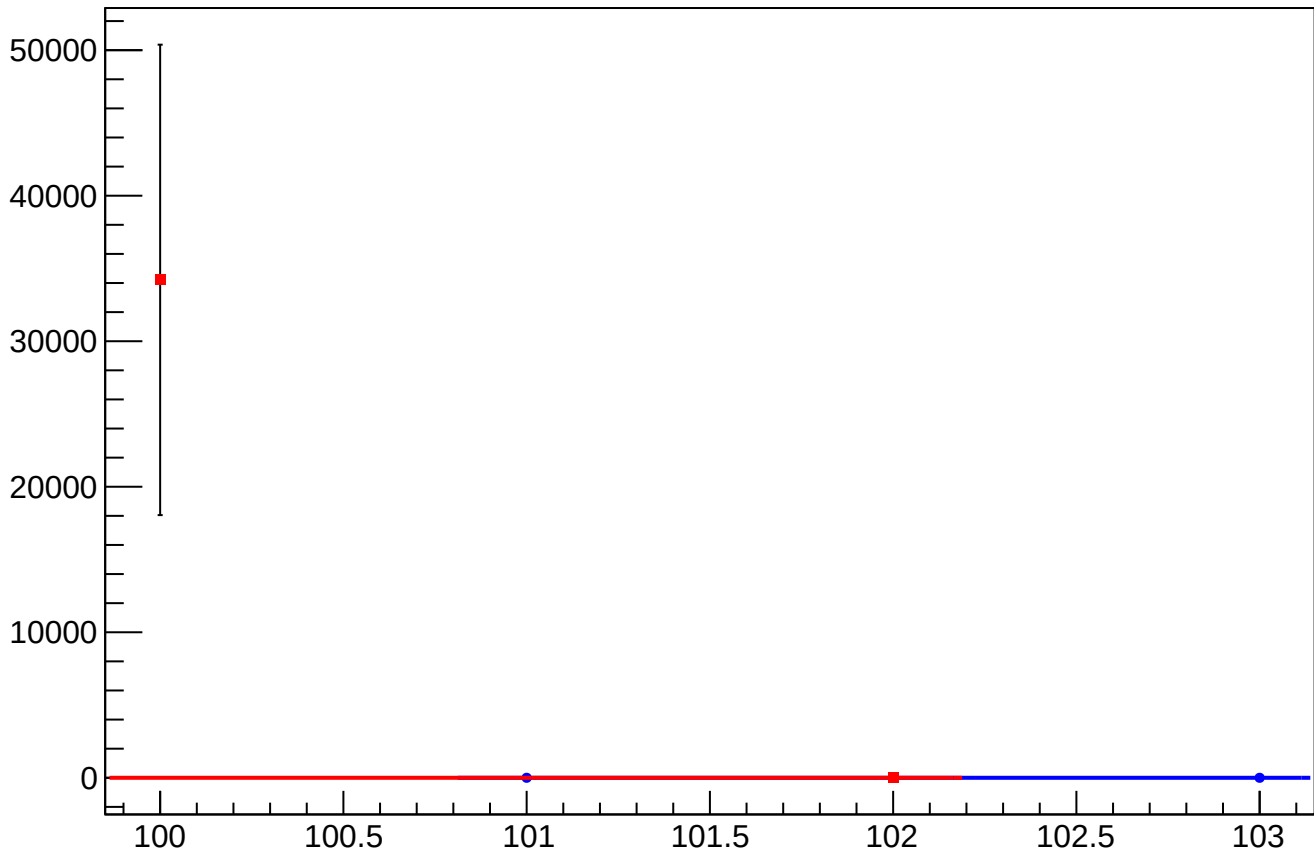
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 870744.976 $\pm$ 476.891 χ^2 /NDF: 24270.1/1

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_cav4dX_mean vs Slug



Right In: -0.034 ± 0.172 $\chi^2/\text{NDF}: 0.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.409 ± 0.186 $\chi^2/\text{NDF}: 4.5/1$

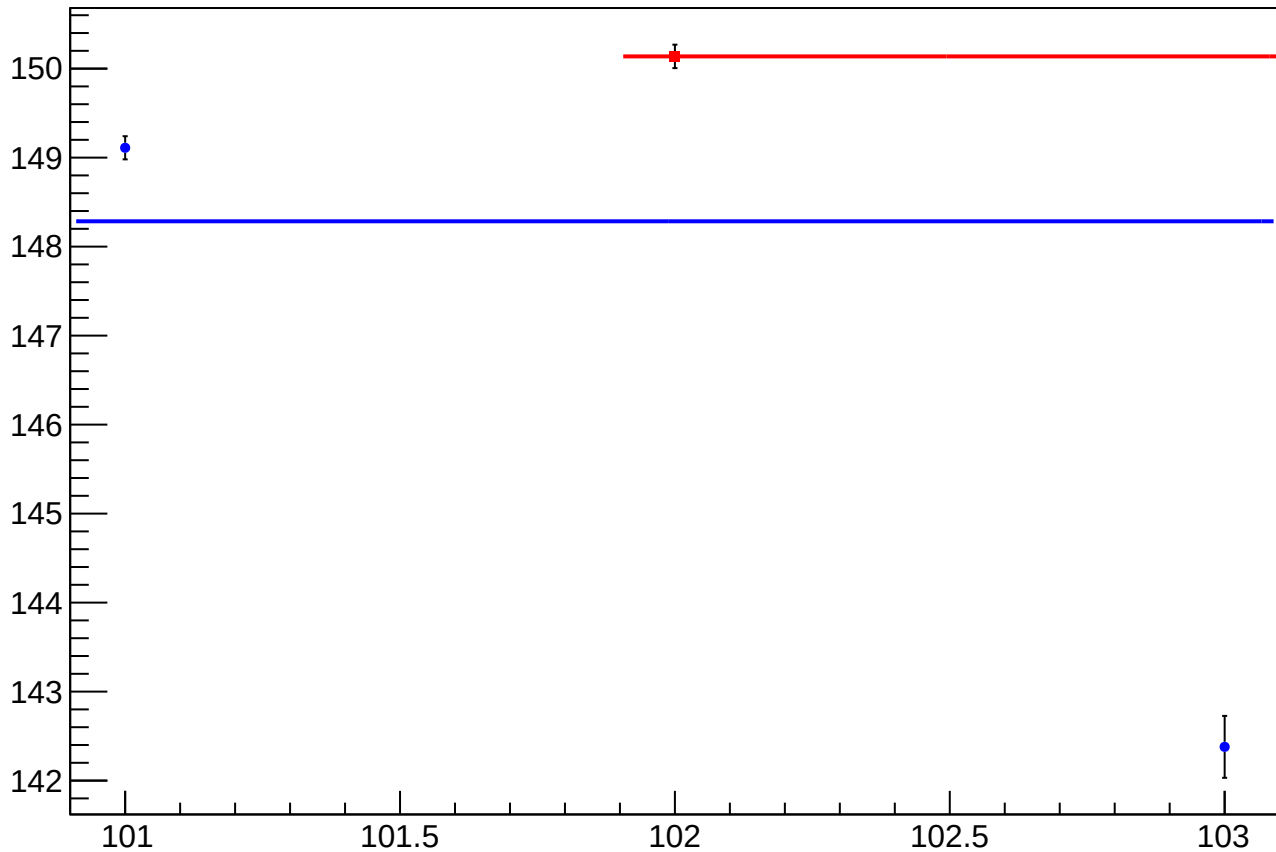
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.207 ± 0.126 $\chi^2/\text{NDF}: 7.3/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

diff_cav4dX_rms vs Slug



Right In: 148.285 $\pm$ 0.122 χ^2 /NDF: 328.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 150.137 $\pm$ 0.132 χ^2 /NDF: 0.0/0

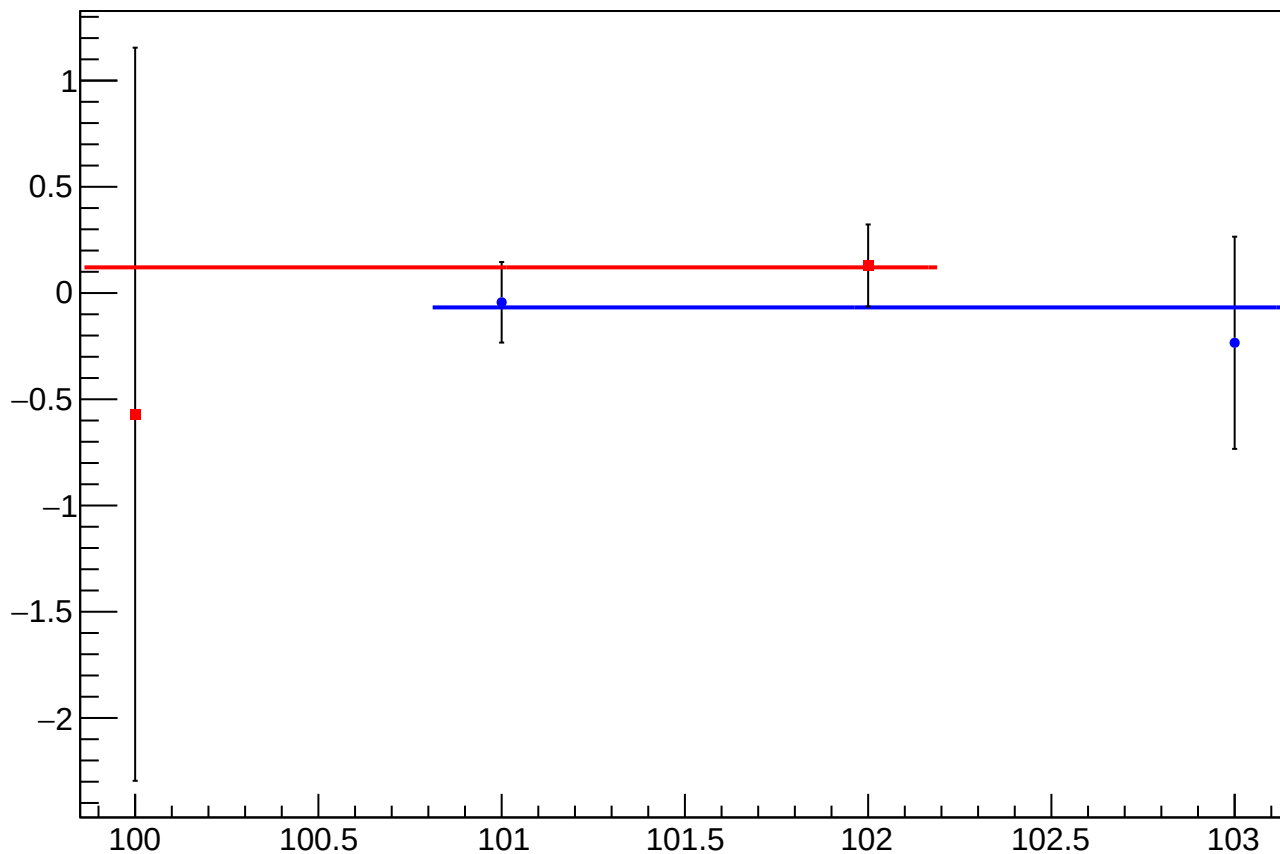
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 149.139 $\pm$ 0.089 χ^2 /NDF: 435.4/2

- 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 : 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.121 $\pm$ 0.192 χ^2/NDF : 0.2/1

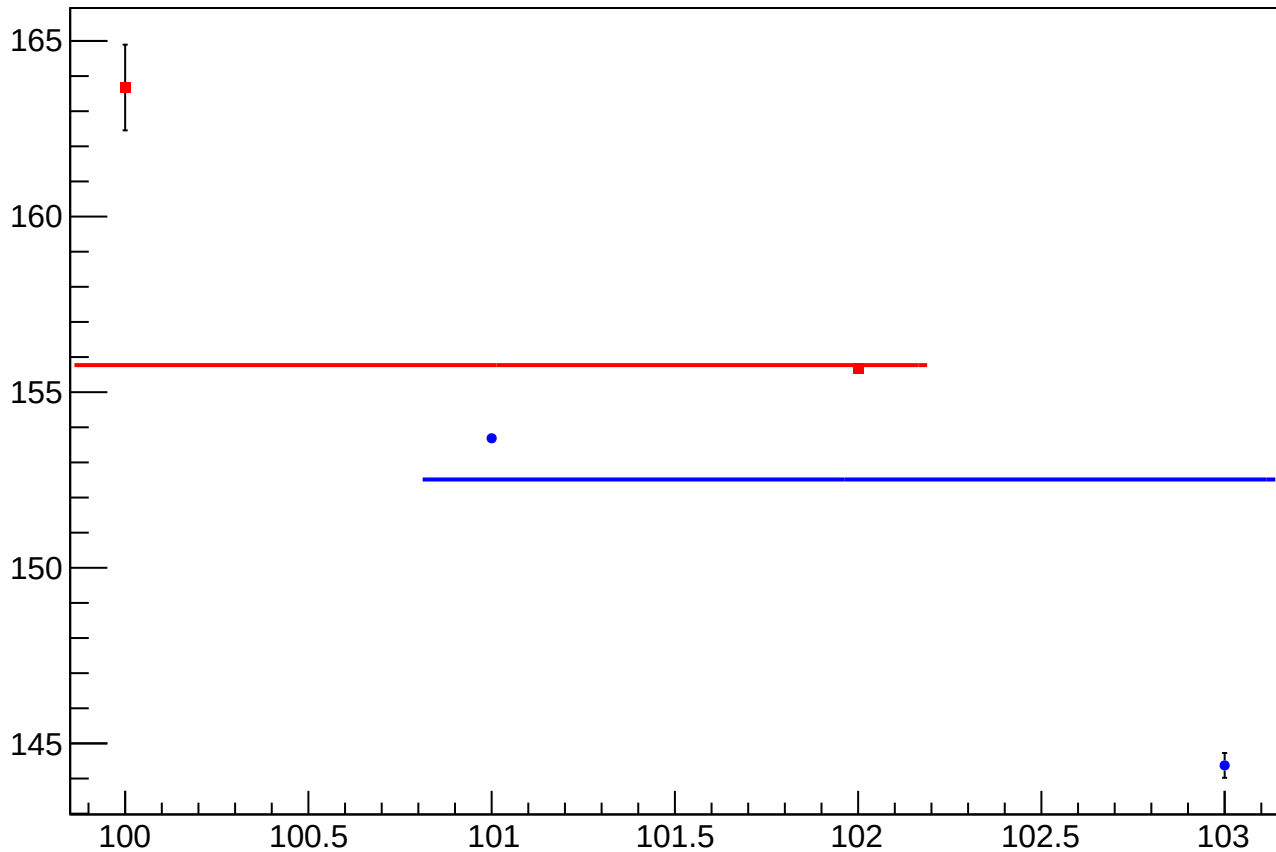
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.019 $\pm$ 0.130 χ^2/NDF : 0.8/3

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

diff_cav4dY_rms vs Slug



Right In: 152.514 $\pm$ 0.125 χ^2 /NDF: 608.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 155.770 $\pm$ 0.136 χ^2 /NDF: 42.5/1

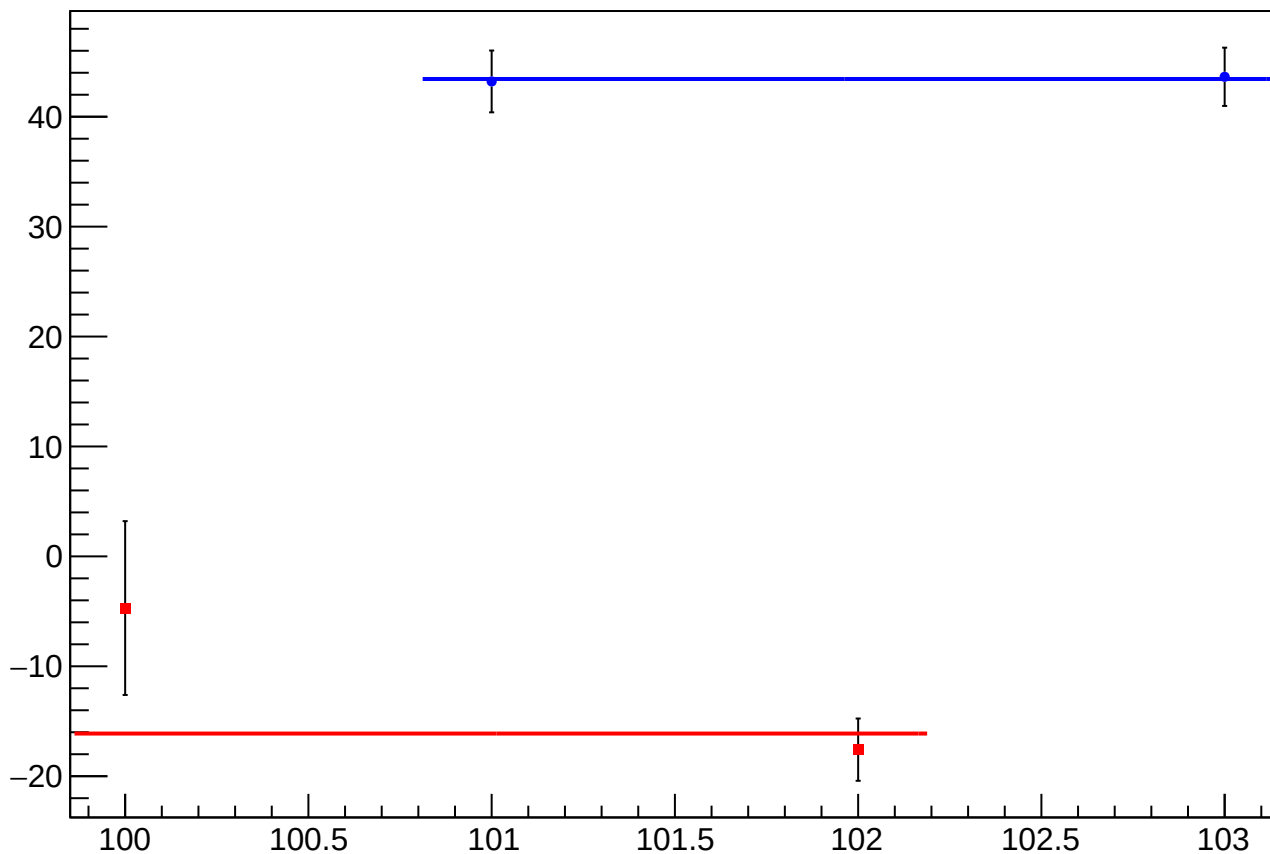
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 154.013 $\pm$ 0.092 χ^2 /NDF: 961.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0i01X_mean vs Slug



Right In: 43.433+/-1.929 χ^2 /NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -16.119+/-2.667 χ^2 /NDF: 2.4/1

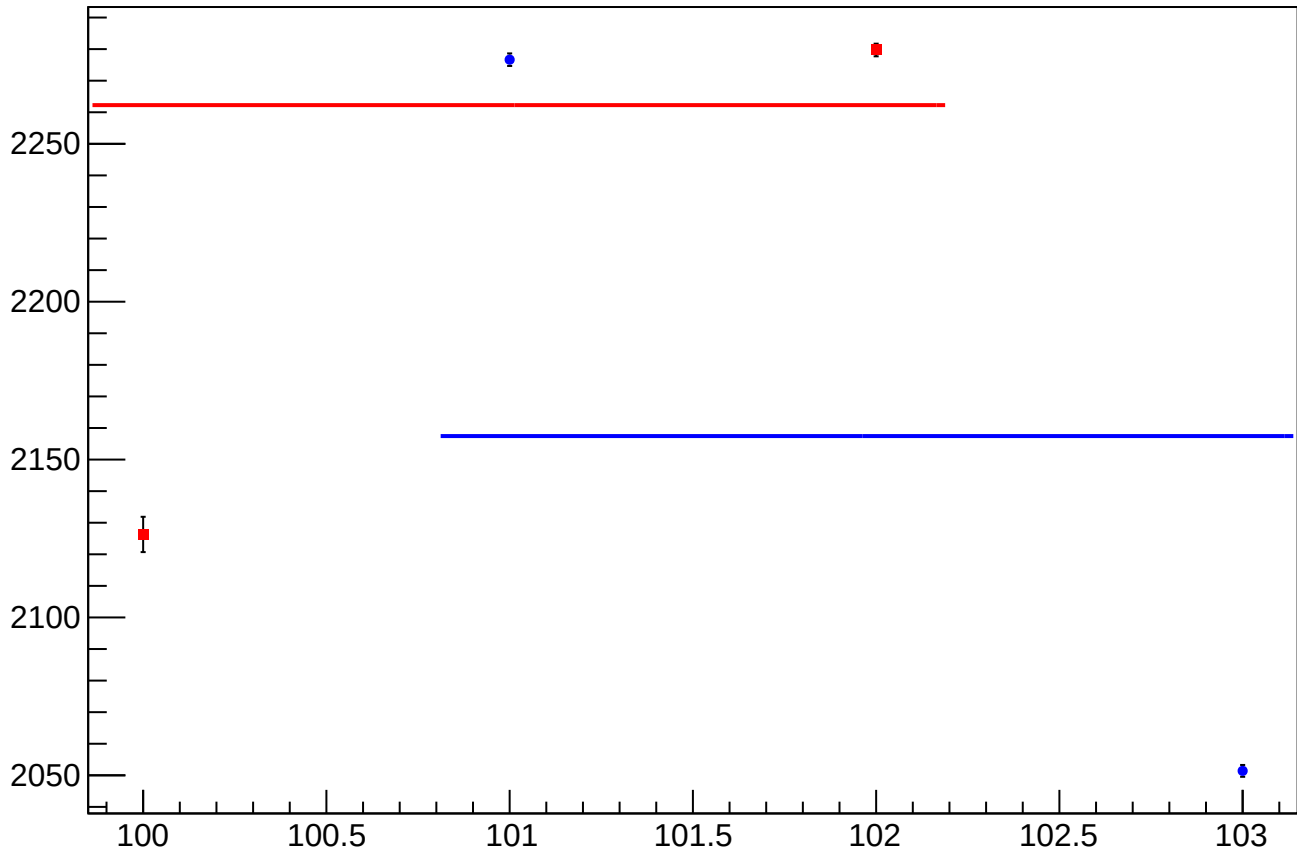
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 22.986+/-1.563 χ^2 /NDF: 329.8/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

diff_bpm0i01X_rms vs Slug



Right In: 2157.445+/-1.364 χ^2/NDF : 6796.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2262.261+/-1.886 χ^2/NDF : 667.4/1

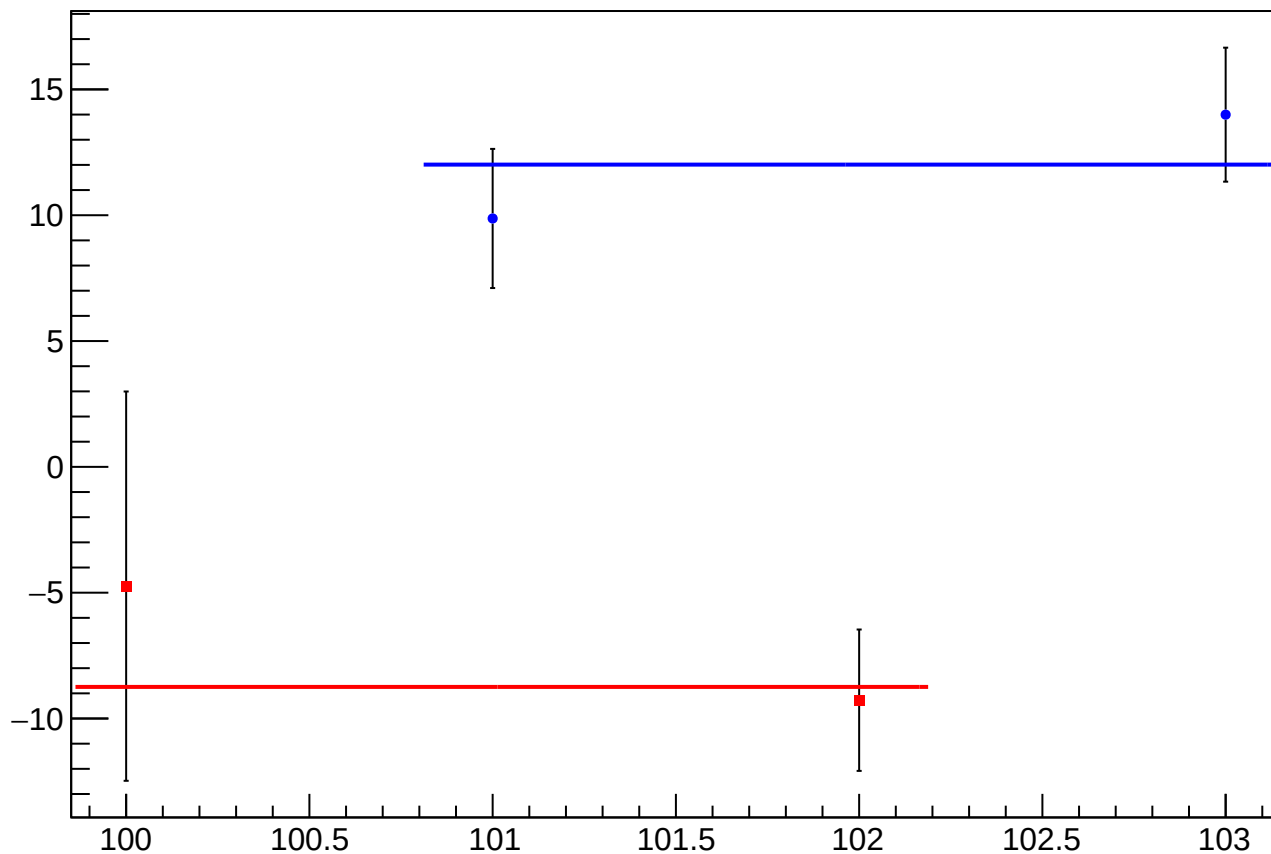
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2193.434+/-1.105 χ^2/NDF : 9492.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0i01Y_mean vs Slug



Right In: 12.011+/-1.918 χ^2 /NDF: 1.2/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -8.744+/-2.640 χ^2 /NDF: 0.3/1

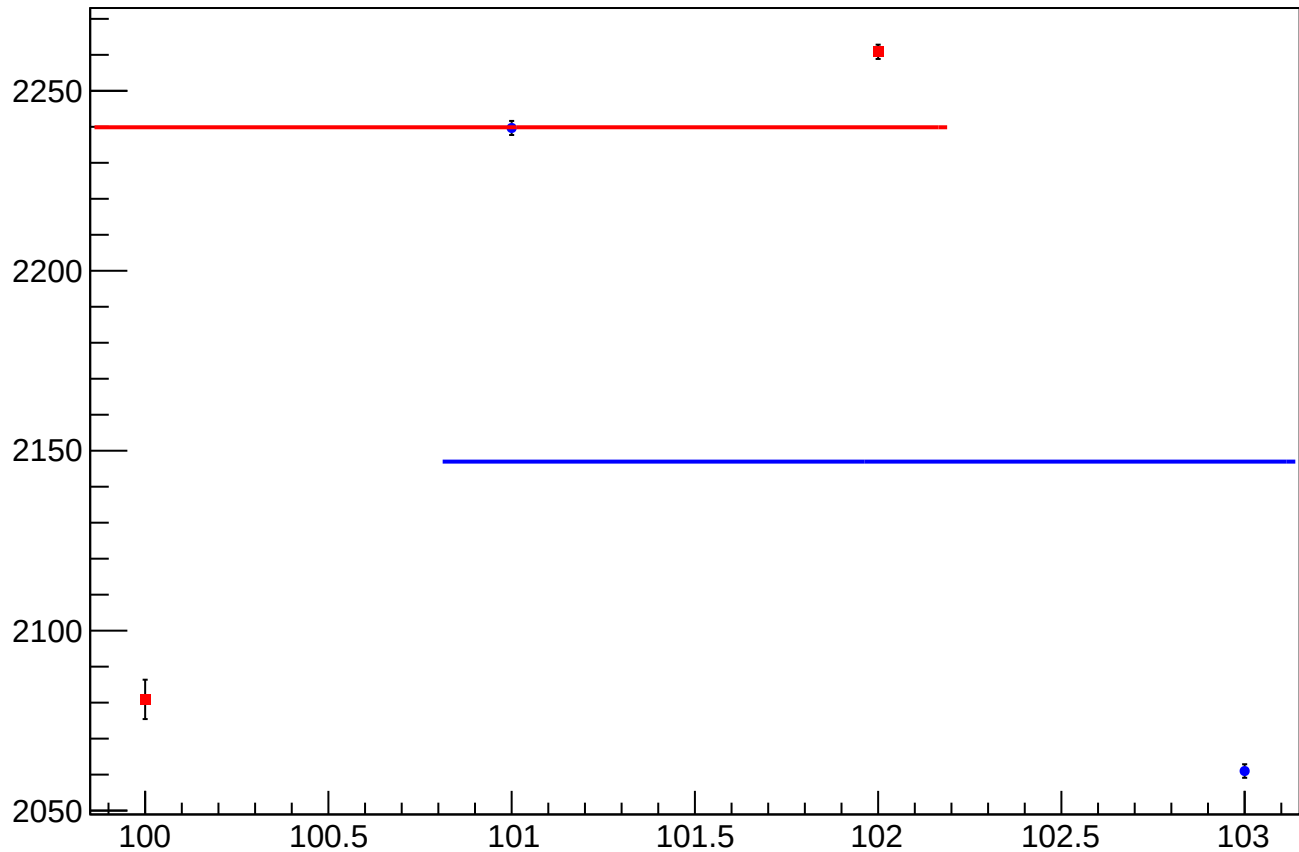
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 4.844+/-1.552 χ^2 /NDF: 41.9/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

diff_bpm0i01Y_rms vs Slug



Right In: 2146.972 $\pm$ 1.356 χ^2 /NDF: 4334.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2239.874 $\pm$ 1.867 χ^2 /NDF: 956.2/1

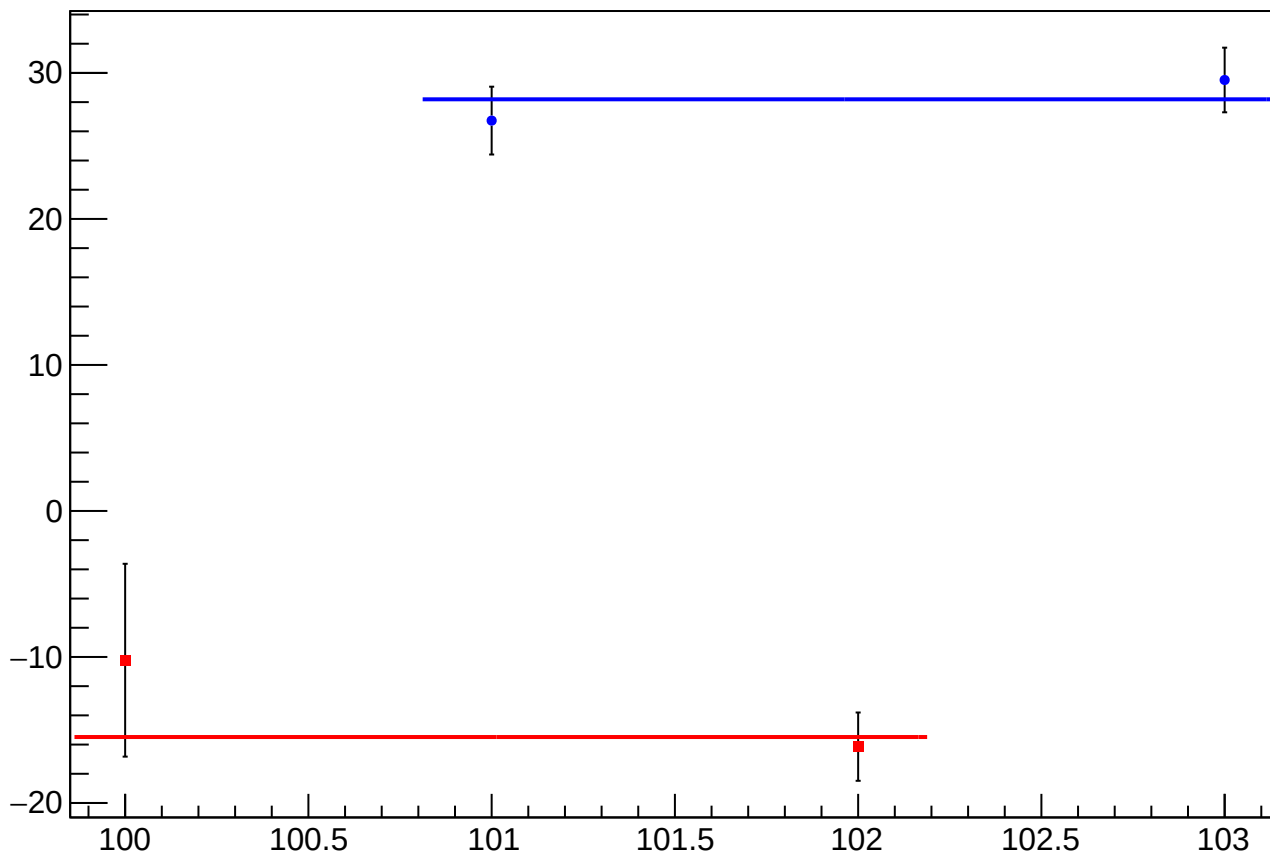
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2179.055 $\pm$ 1.097 χ^2 /NDF: 6911.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0i01aX_mean vs Slug



Right In: 28.193+/-1.602 χ^2/NDF : 0.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -15.483+/-2.204 χ^2/NDF : 0.7/1

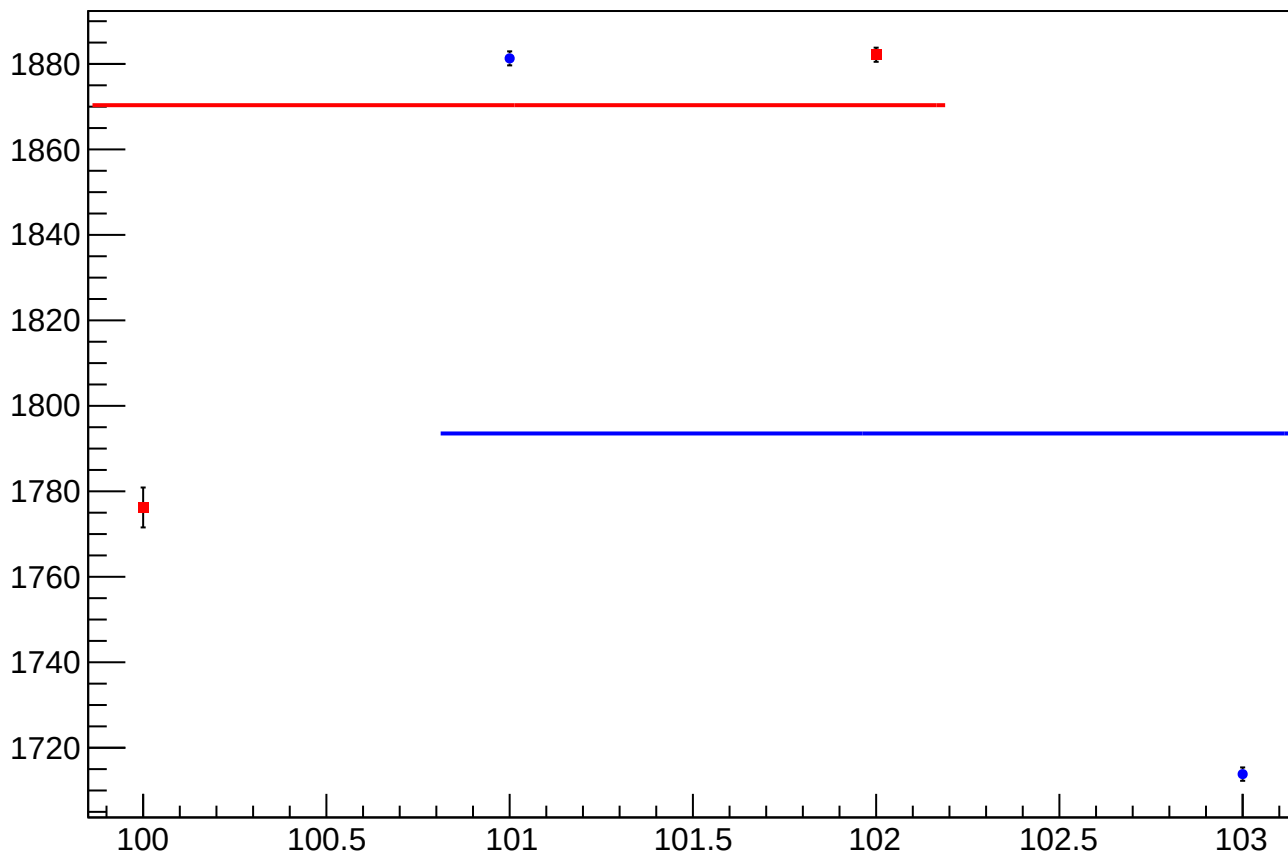
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.095+/-1.296 χ^2/NDF : 258.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0i01aX_rms vs Slug



Right In: 1793.537 $\pm$ 1.133 χ^2 /NDF: 5450.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1870.350 $\pm$ 1.559 χ^2 /NDF: 457.3/1

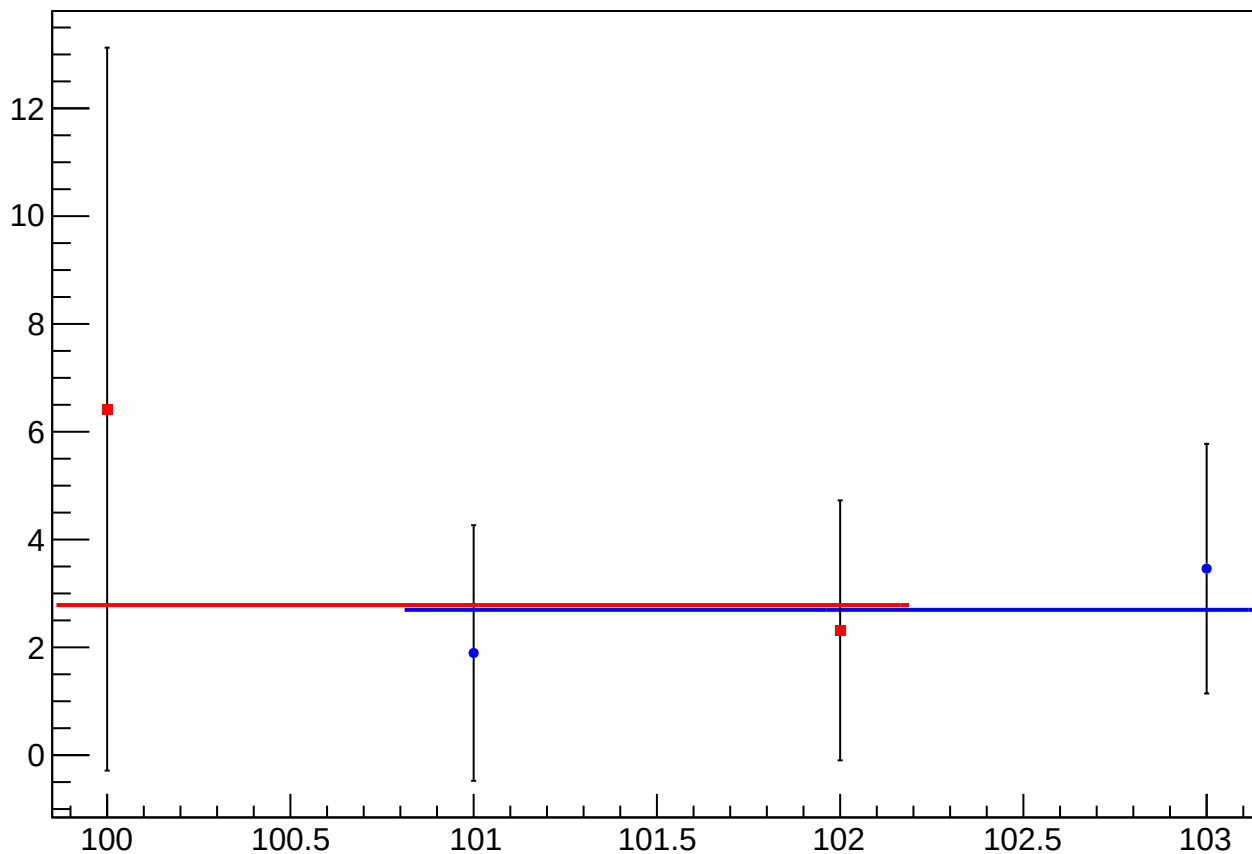
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1820.090 $\pm$ 0.916 χ^2 /NDF: 7496.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

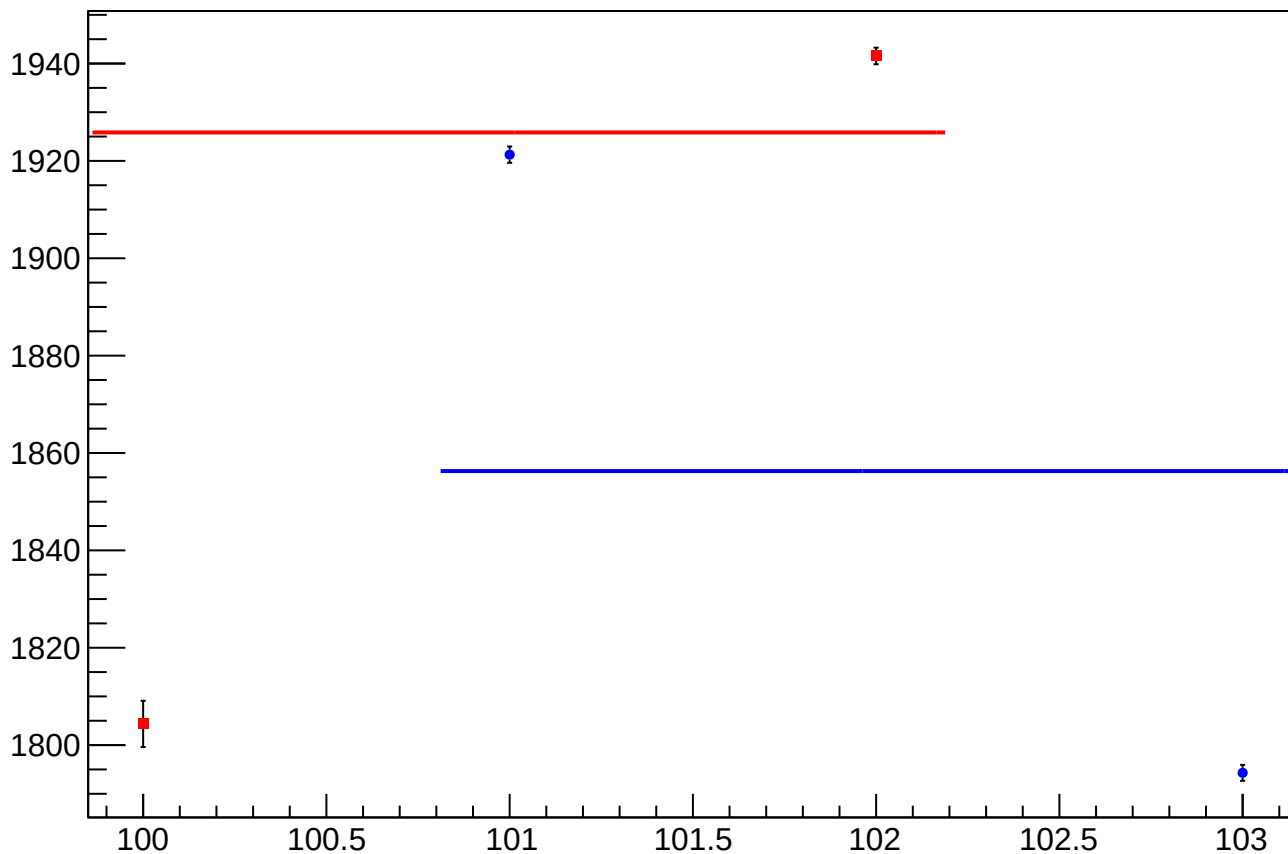
diff_bpm0i01aY_mean vs Slug



Right In: 2.696 $\pm$ 1.657 χ^2 /NDF: 0.2/1
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: 2.785 $\pm$ 2.269 χ^2 /NDF: 0.3/1
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: 2.727 $\pm$ 1.338 χ^2 /NDF: 0.6/3
- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0i01aY_rms vs Slug



Right In: 1856.289+/-1.171 χ^2 /NDF: 2935.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1925.841+/-1.605 χ^2 /NDF: 741.2/1

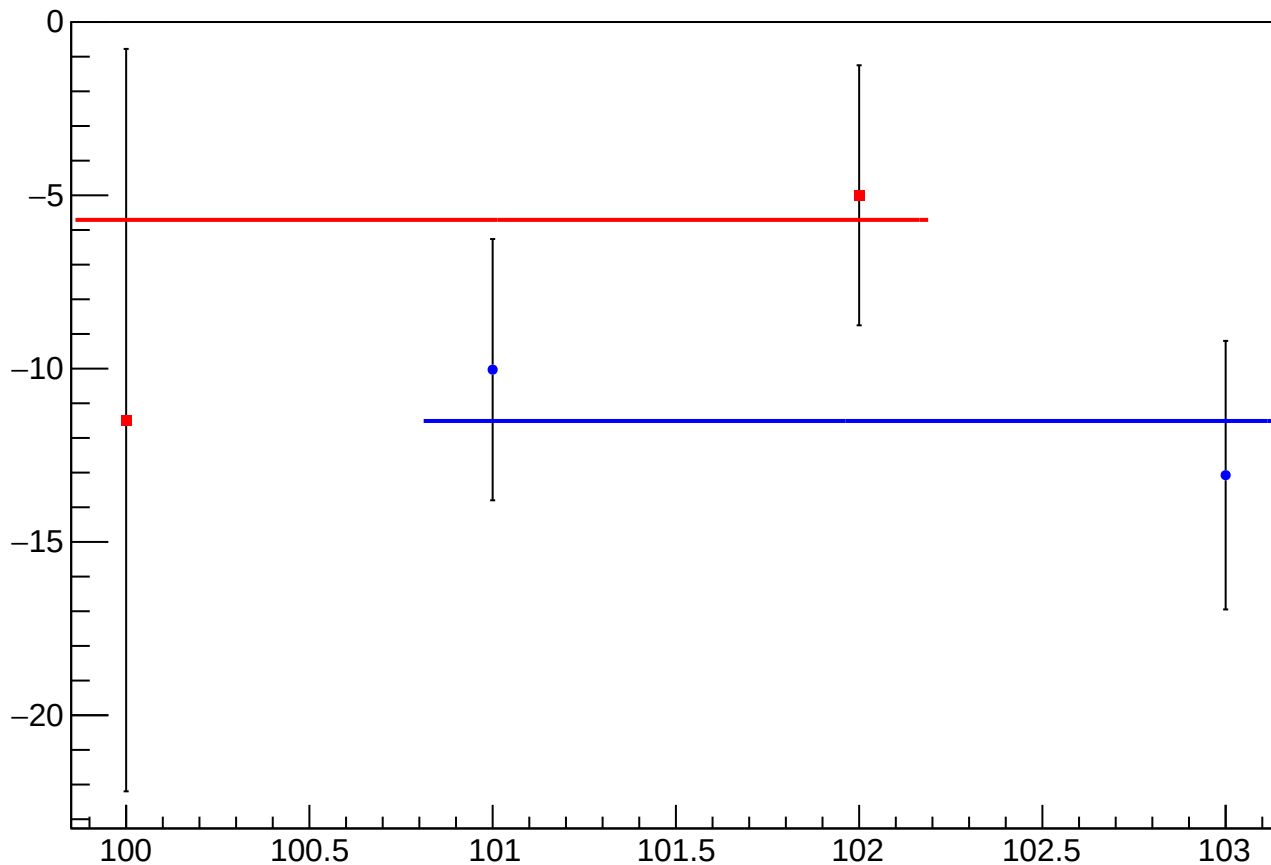
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1880.468+/-0.946 χ^2 /NDF: 4902.7/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

diff_bpm0l01X_mean vs Slug



Right In: -11.510 $\pm$ 2.702 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -5.708 $\pm$ 3.541 χ^2 /NDF: 0.3/1

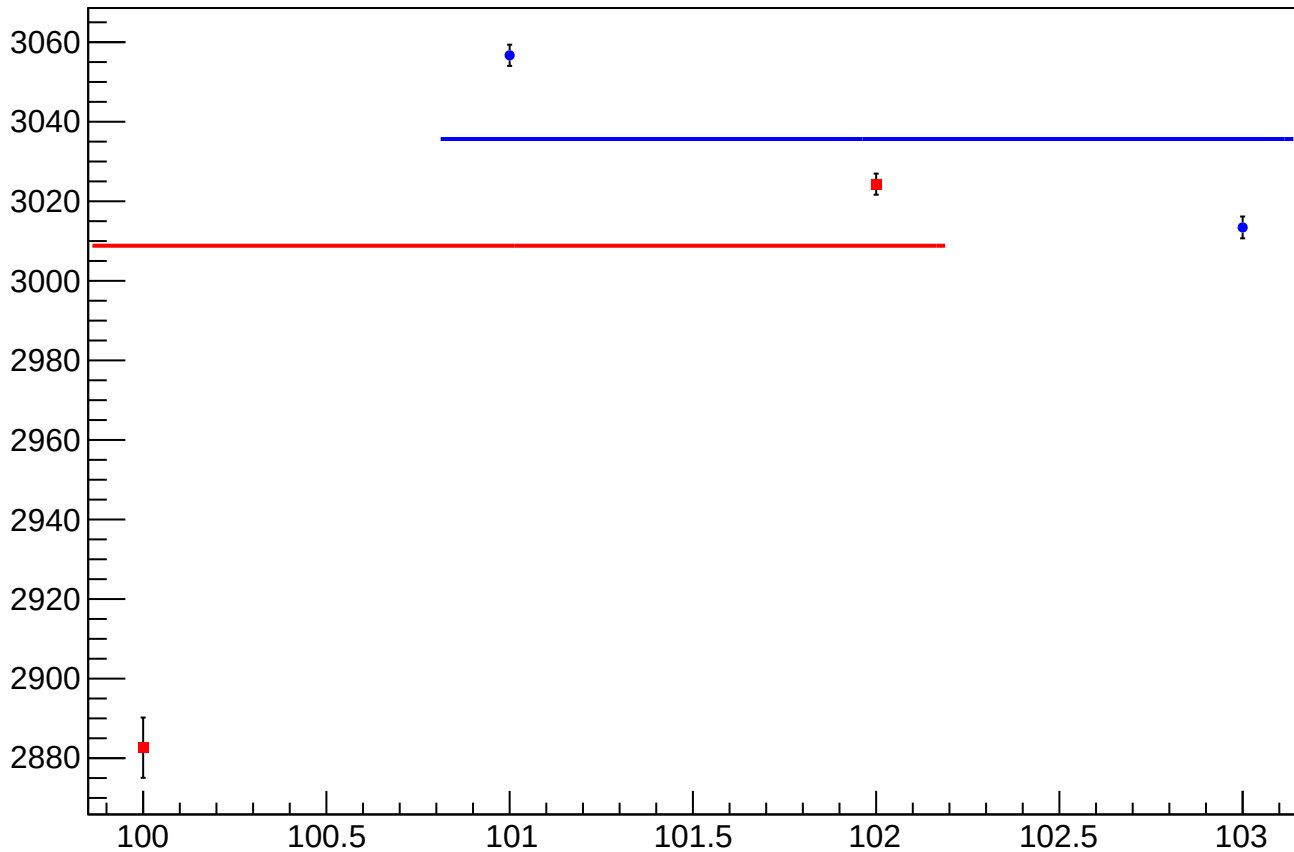
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -9.375 $\pm$ 2.148 χ^2 /NDF: 2.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l01X_rms vs Slug



Right In: 3035.659 $\pm$ 1.910 χ^2 /NDF: 128.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3008.826 $\pm$ 2.504 χ^2 /NDF: 311.7/1

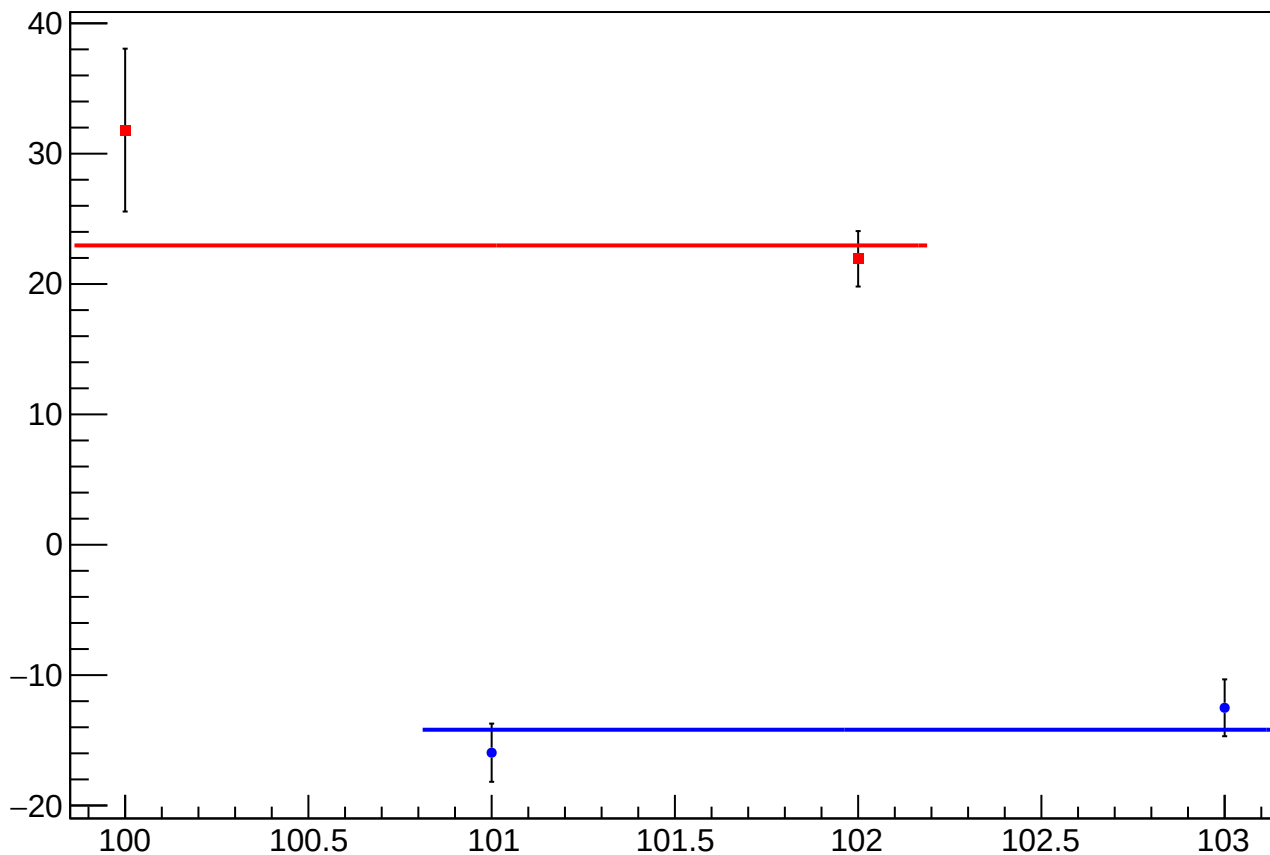
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3025.785 $\pm$ 1.519 χ^2 /NDF: 512.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l01Y_mean vs Slug



Right In: -14.190 ± 1.560 $\chi^2/\text{NDF}: 1.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 22.961 ± 2.013 $\chi^2/\text{NDF}: 2.2/1$

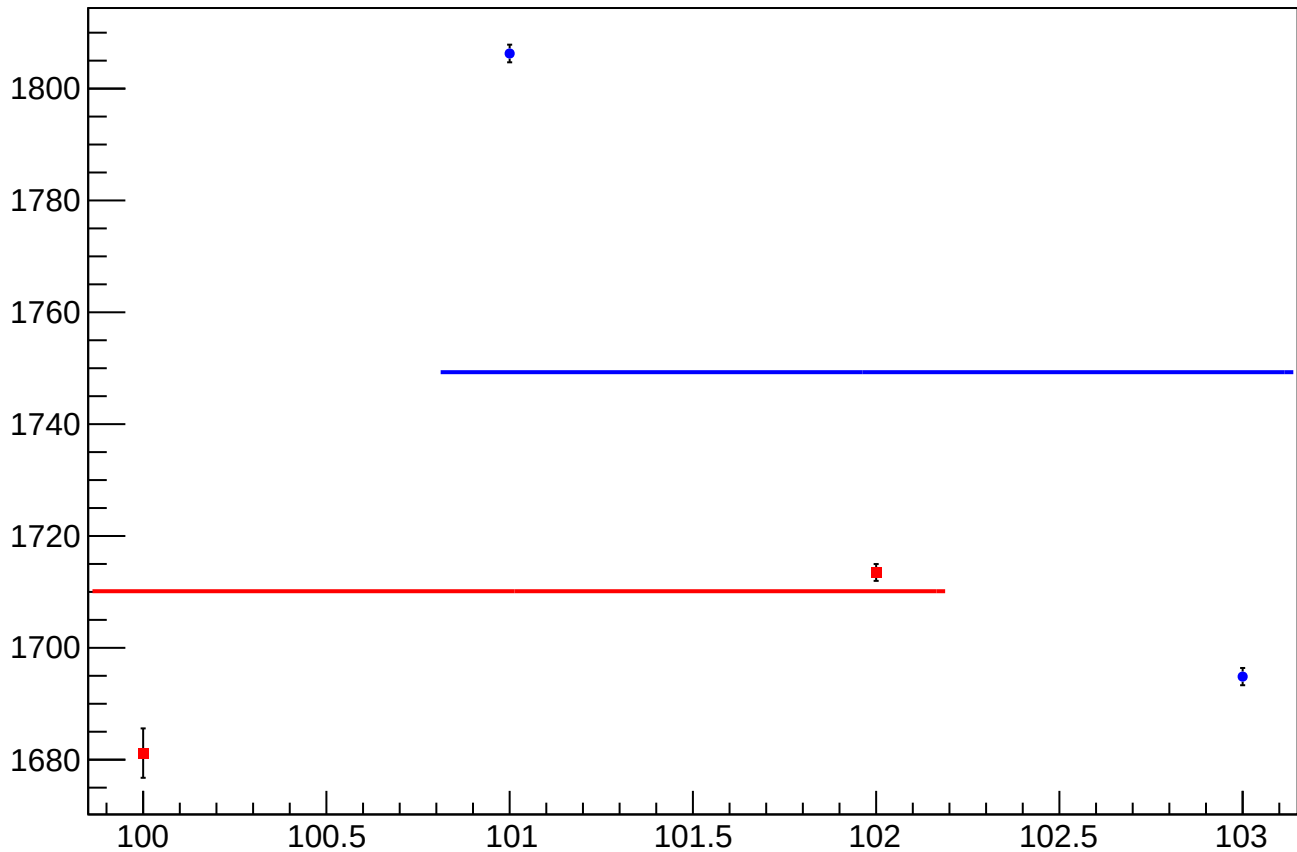
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.257 ± 1.233 $\chi^2/\text{NDF}: 216.2/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

diff_bpm0l01Y_rms vs Slug



Right In: 1749.292 $\pm$ 1.103 χ^2 /NDF: 2550.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1710.124 $\pm$ 1.424 χ^2 /NDF: 47.9/1

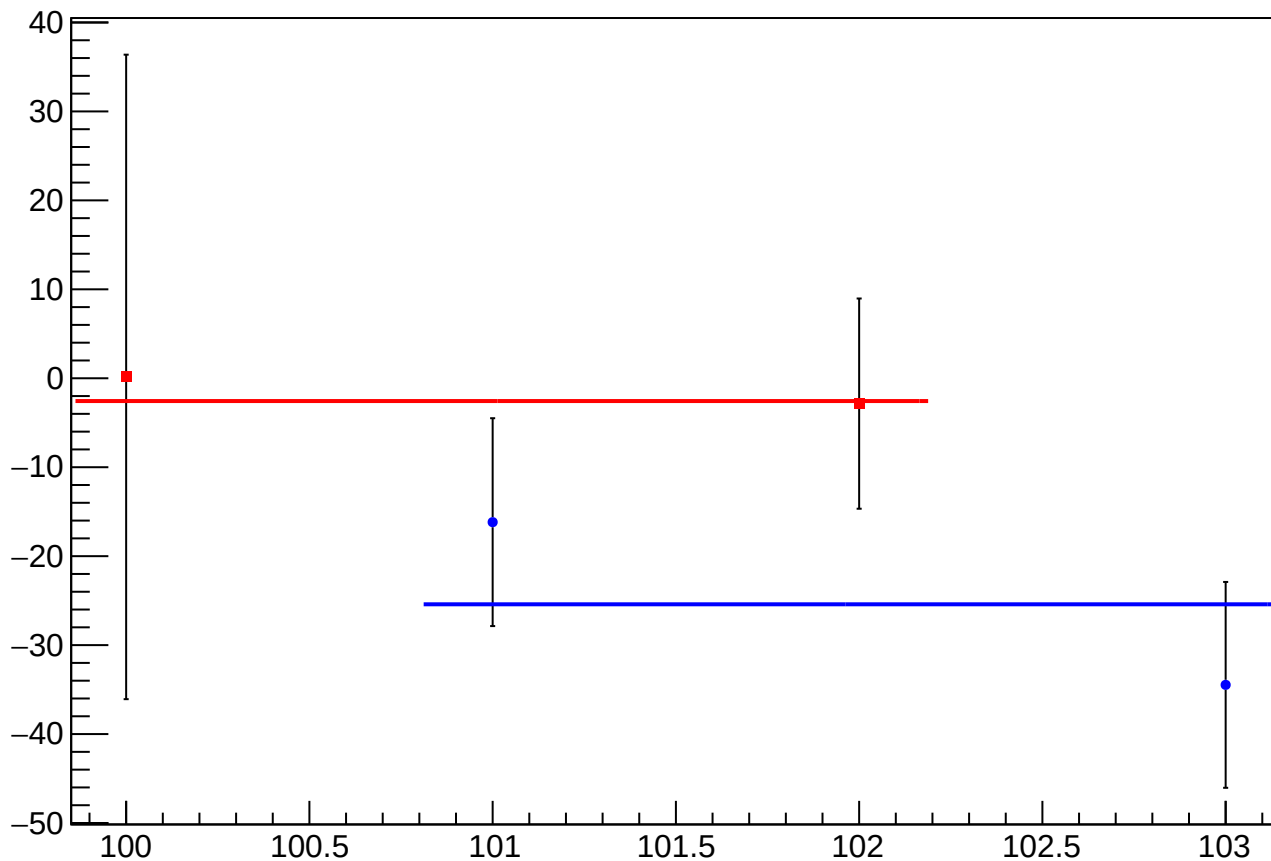
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1734.602 $\pm$ 0.872 χ^2 /NDF: 3071.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l02X_mean vs Slug



Right In: -25.411 ± 8.222 $\chi^2/\text{NDF}: 1.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -2.561 ± 11.235 $\chi^2/\text{NDF}: 0.0/1$

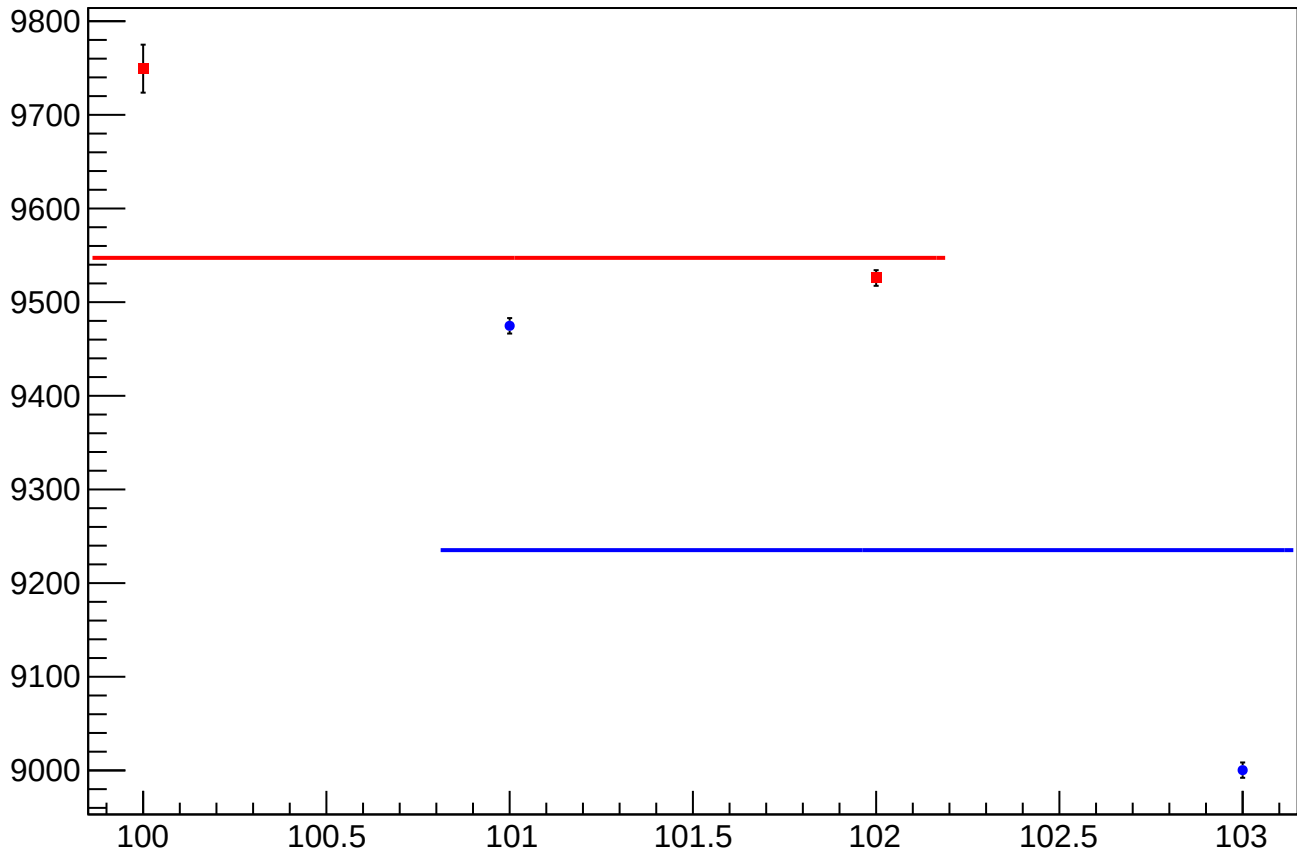
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -17.442 ± 6.635 $\chi^2/\text{NDF}: 3.9/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

diff_bpm0l02X_rms vs Slug



Right In: 9235.216 $\pm$ 5.814 χ^2 /NDF: 1664.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9547.298 $\pm$ 7.944 χ^2 /NDF: 68.8/1

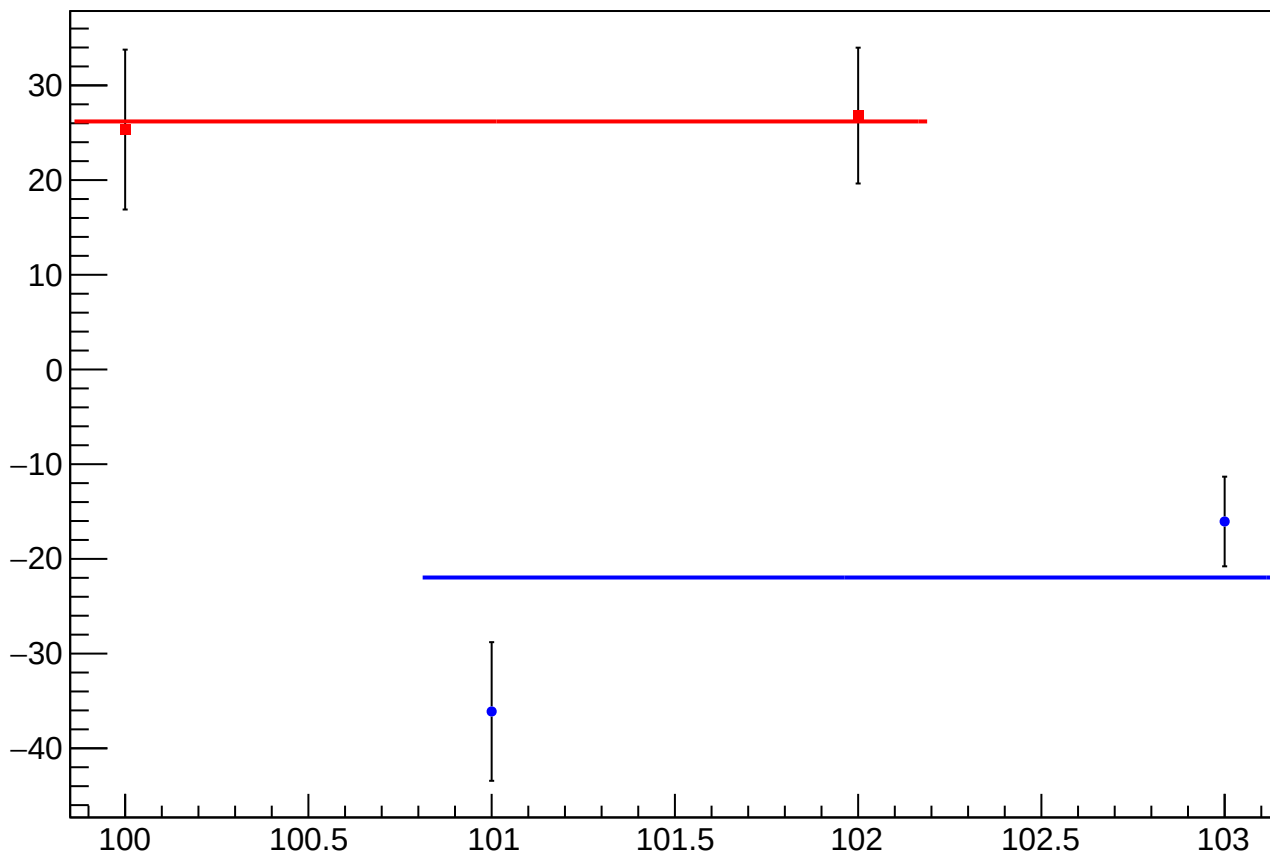
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9344.064 $\pm$ 4.692 χ^2 /NDF: 2738.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l02Y_mean vs Slug



Right In: -21.966 $\pm$ 3.975 χ^2 /NDF: 5.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 26.192 $\pm$ 5.465 χ^2 /NDF: 0.0/1

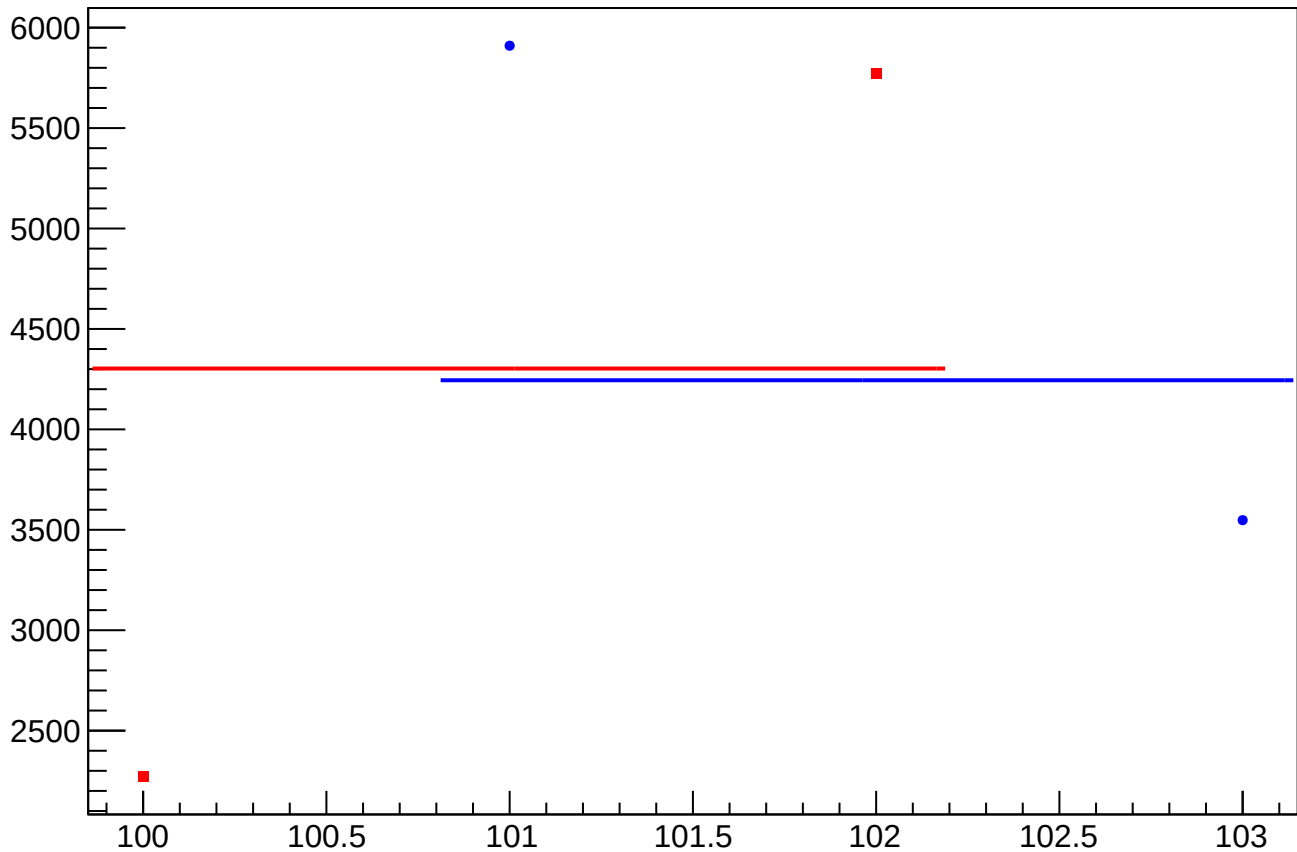
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -5.306 $\pm$ 3.214 χ^2 /NDF: 56.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l02Y_rms vs Slug



Right In: 4244.508 $\pm$ 2.810 χ^2 /NDF: 146860.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4302.927 $\pm$ 3.864 χ^2 /NDF: 199495.8/1

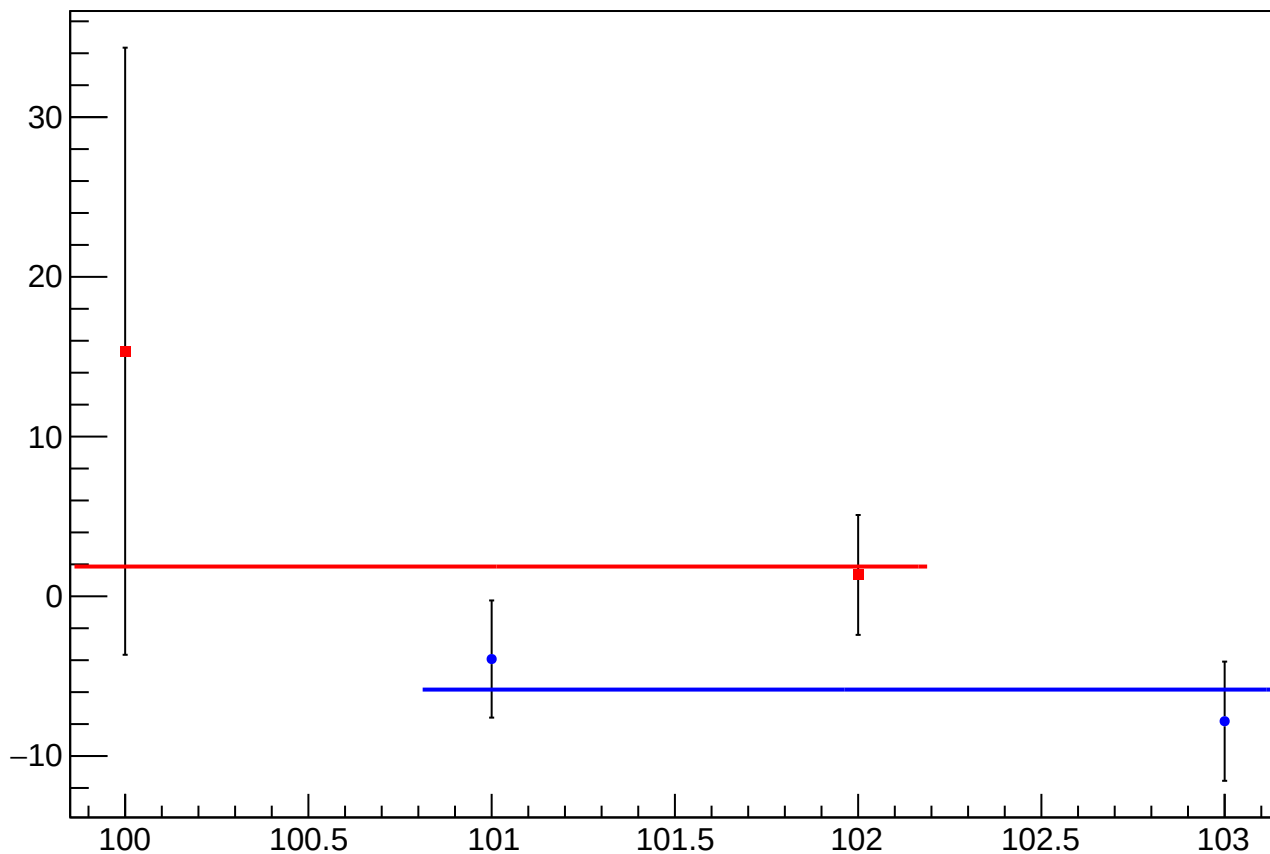
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4264.718 $\pm$ 2.273 χ^2 /NDF: 346506.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l03X_mean vs Slug



Right In: -5.841 $\pm$ 2.616 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.863 $\pm$ 3.682 χ^2 /NDF: 0.5/1

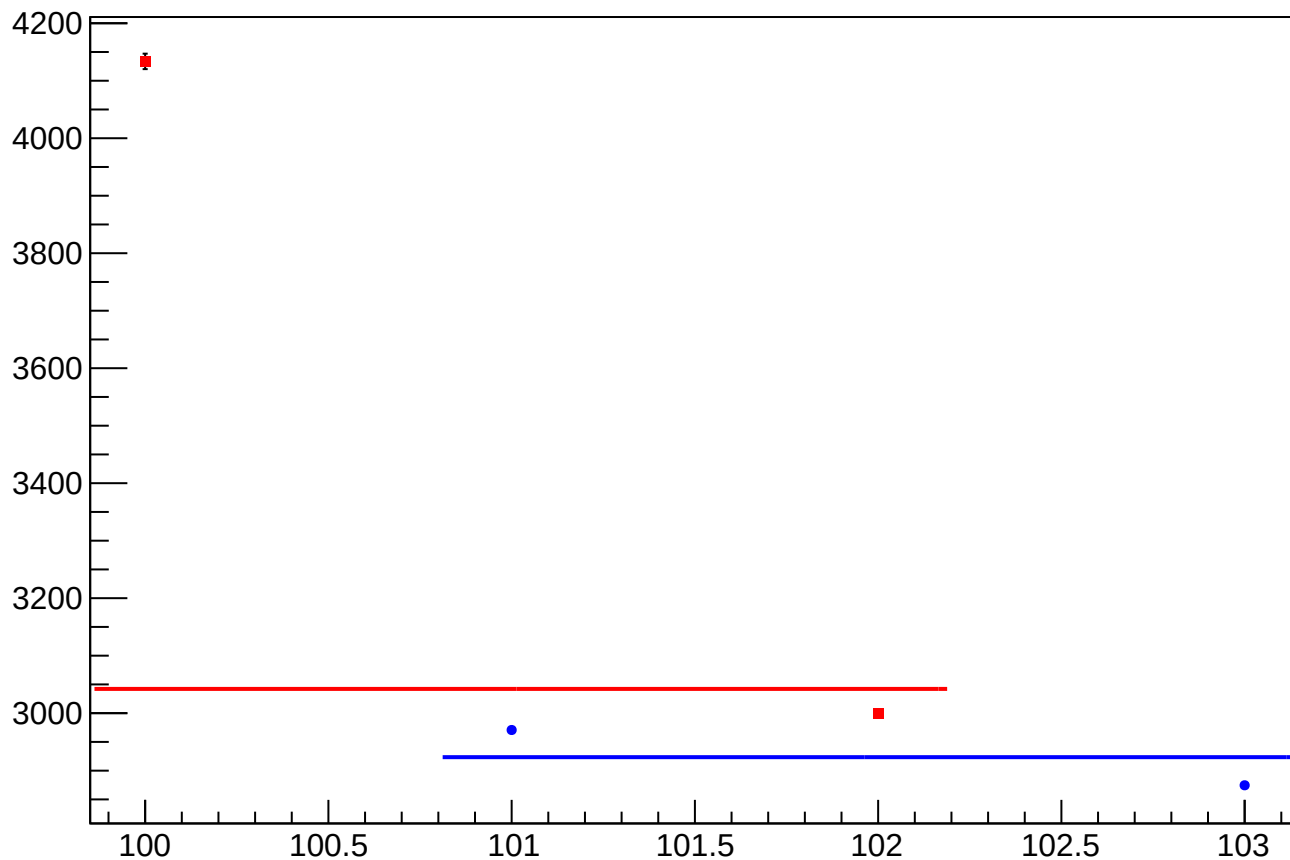
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -3.256 $\pm$ 2.132 χ^2 /NDF: 4.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l03X_rms vs Slug



Right In: 2923.473+/-1.849 χ^2/NDF : 675.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3042.194+/-2.603 χ^2/NDF : 6853.0/1

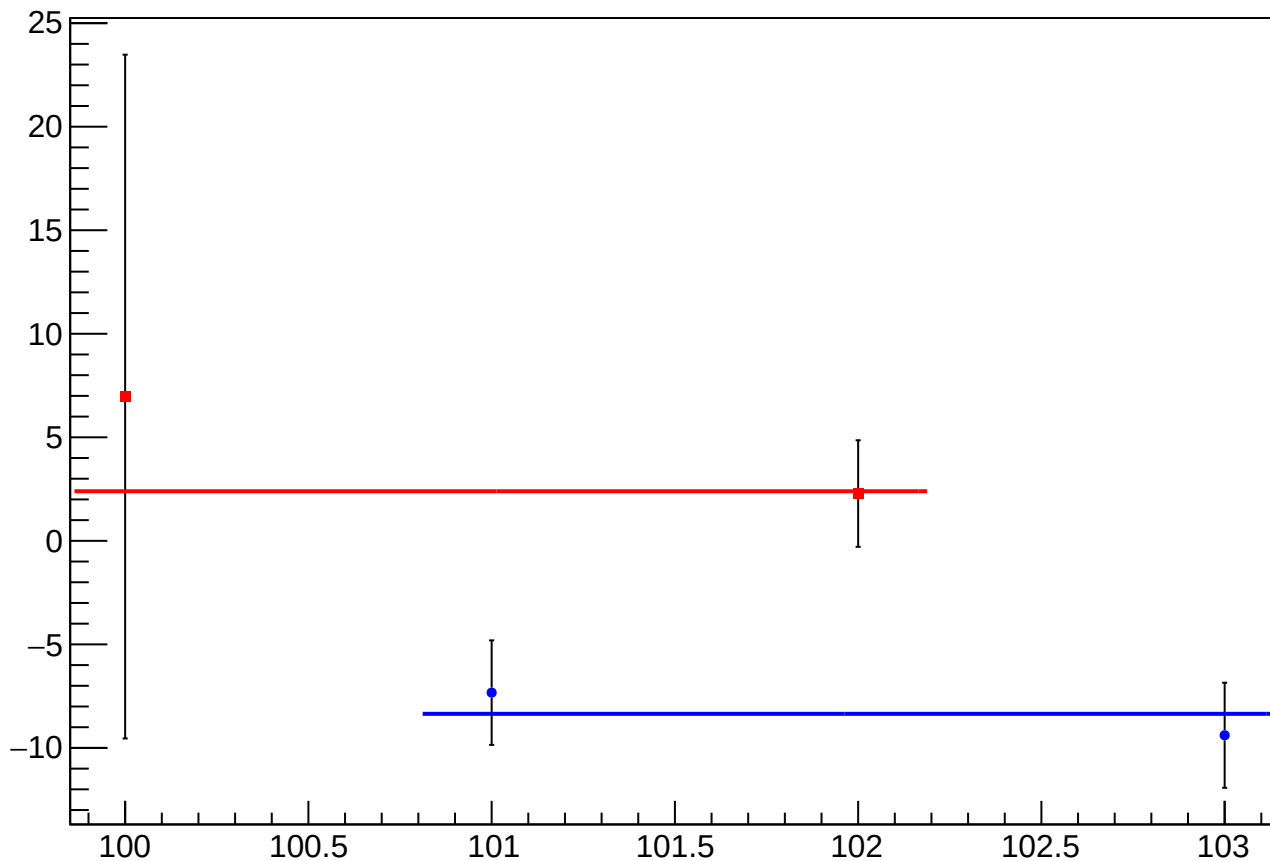
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2963.294+/-1.508 χ^2/NDF : 8910.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0l03Y_mean vs Slug



Right In: -8.354+/-1.789 χ^2 /NDF: 0.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 2.395+/-2.542 χ^2 /NDF: 0.1/1

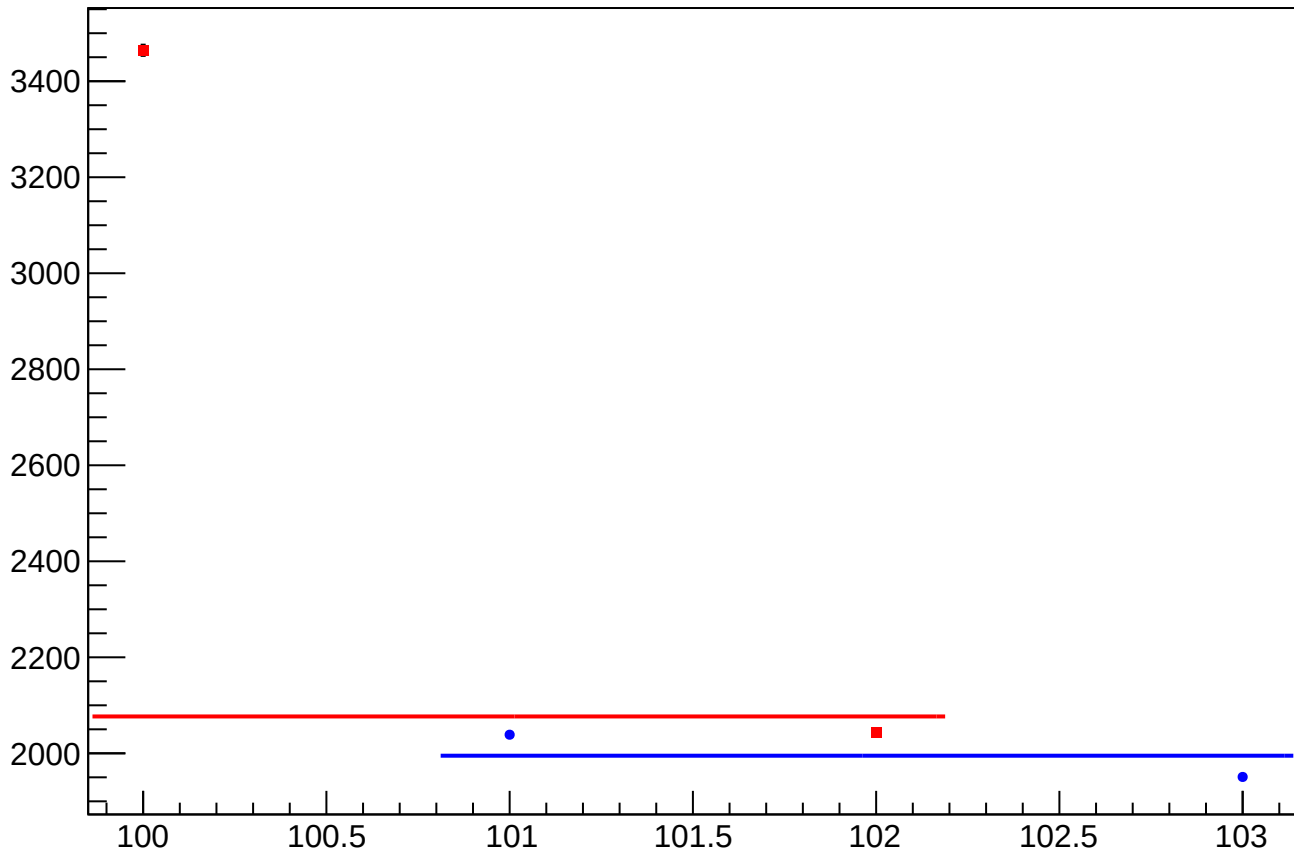
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -4.793+/-1.463 χ^2 /NDF: 12.4/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

diff_bpm0l03Y_rms vs Slug



Right In: 1995.024 $\pm$ 1.265 χ^2 /NDF: 1208.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2076.792 $\pm$ 1.798 χ^2 /NDF: 14470.5/1

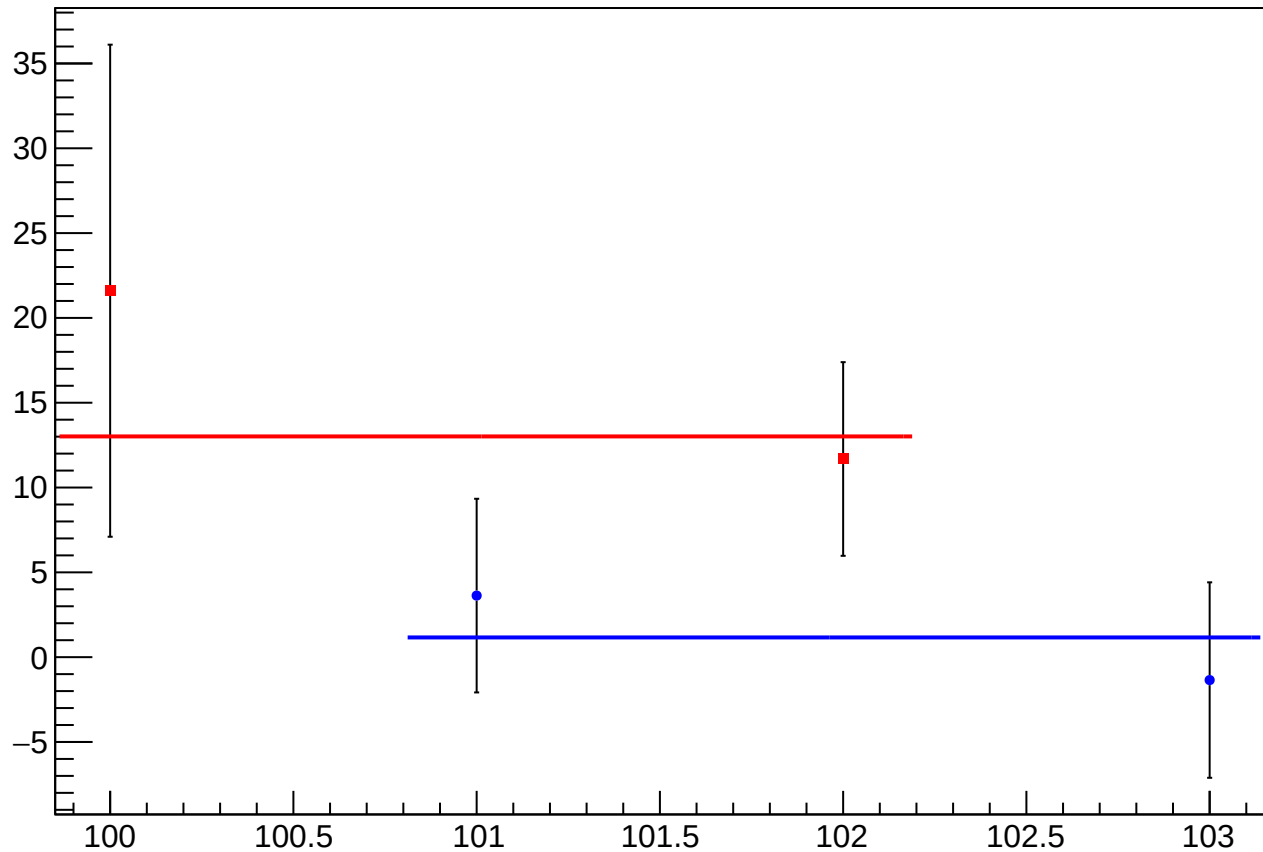
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2022.114 $\pm$ 1.035 χ^2 /NDF: 17062.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l04X_mean vs Slug



Right In: 1.163 $\pm$ 4.055 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.014 $\pm$ 5.312 χ^2 /NDF: 0.4/1

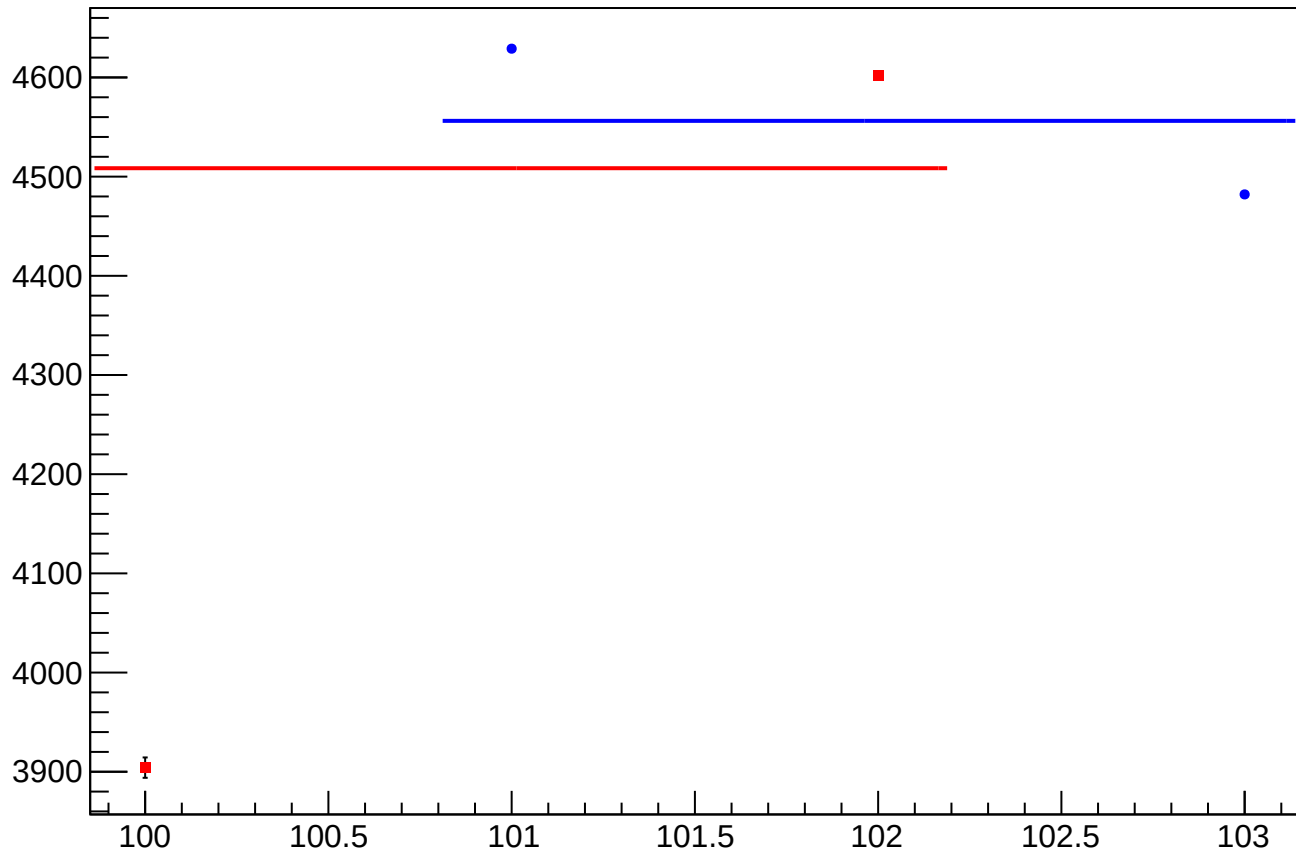
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.526 $\pm$ 3.223 χ^2 /NDF: 3.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l04X_rms vs Slug



Right In: 4556.227 $\pm$ 2.867 χ^2 /NDF: 656.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4508.486 $\pm$ 3.756 χ^2 /NDF: 4009.5/1

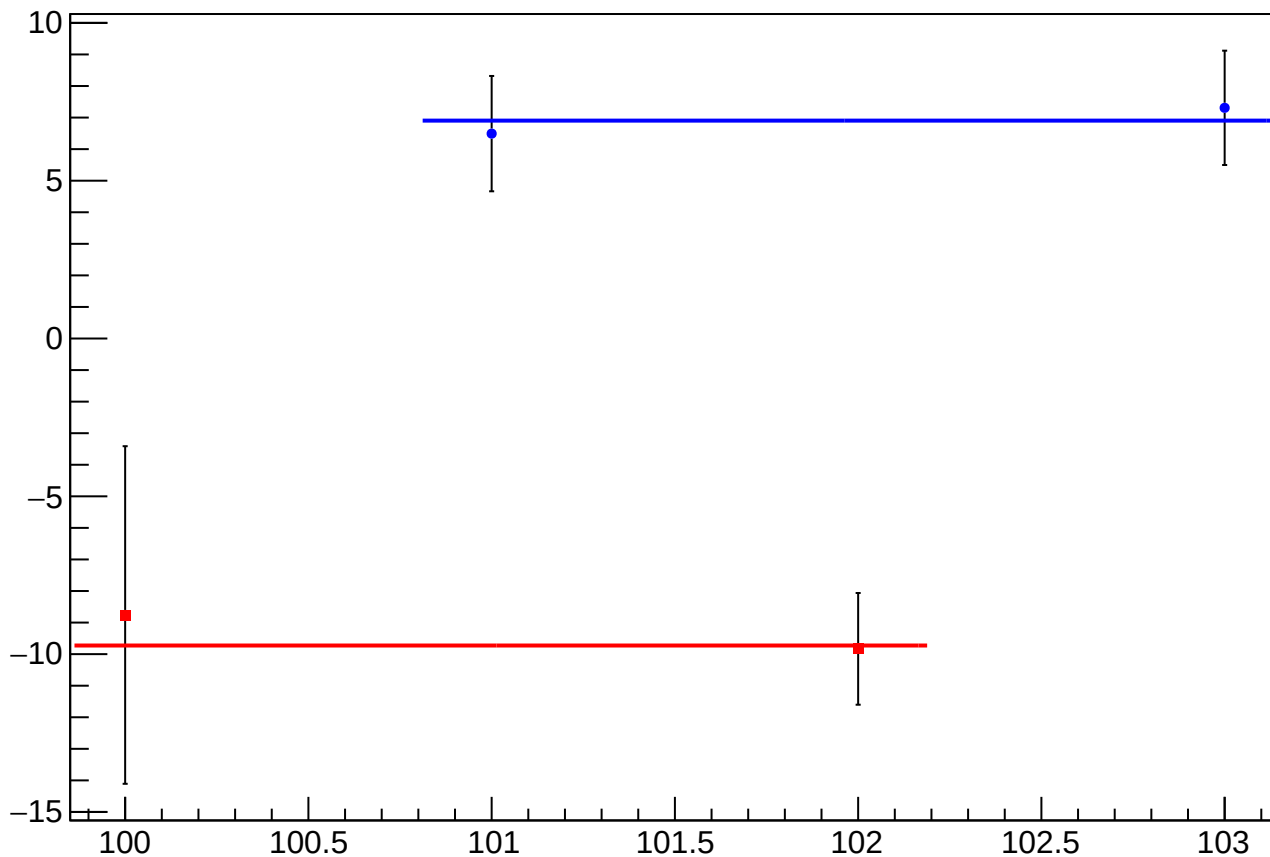
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4538.649 $\pm$ 2.279 χ^2 /NDF: 4767.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l04Y_mean vs Slug



Right In: 6.904 $\pm$ 1.286 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -9.727 $\pm$ 1.680 χ^2 /NDF: 0.0/1

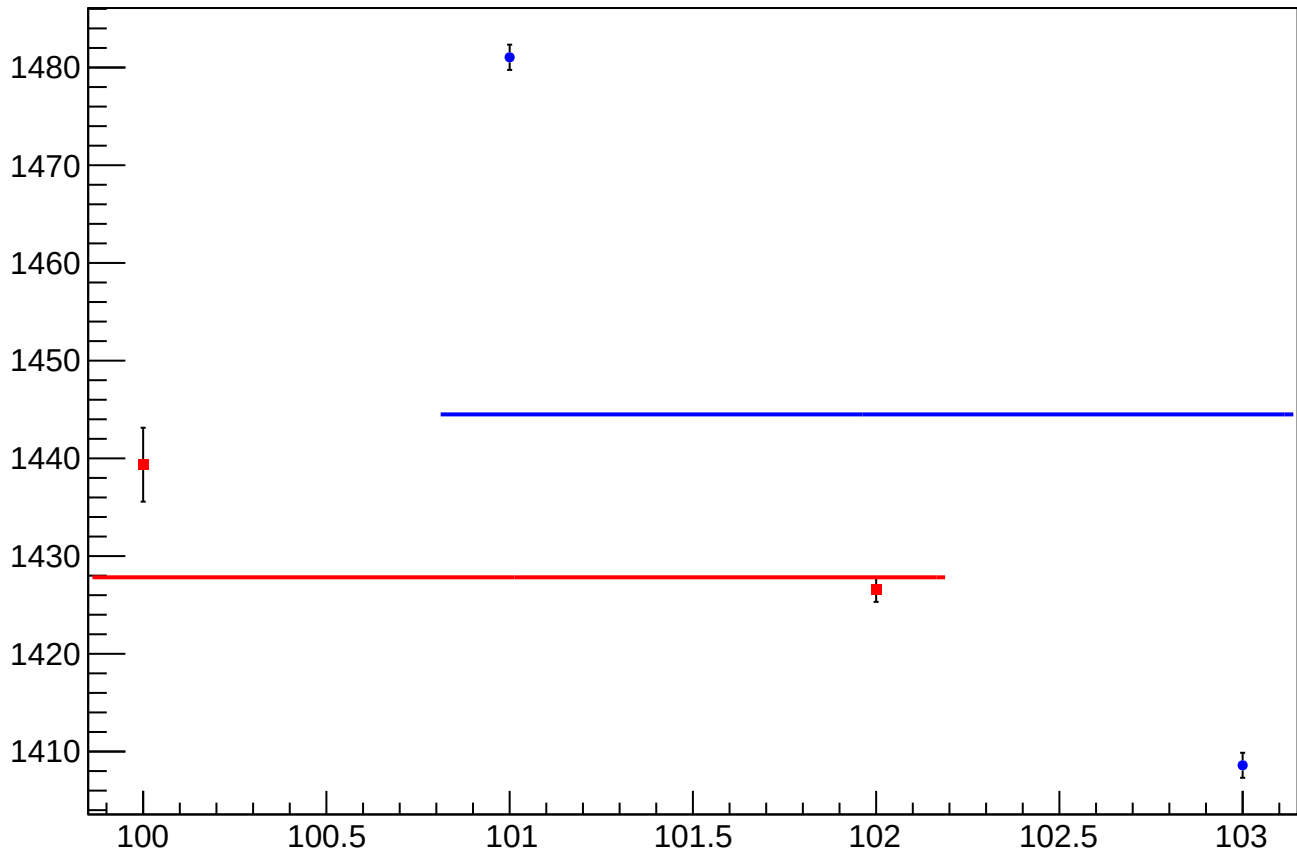
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.759 $\pm$ 1.021 χ^2 /NDF: 61.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l04Y_rms vs Slug



Right In: 1444.500 $\pm$ 0.910 χ^2 /NDF: 1586.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1427.830 $\pm$ 1.188 χ^2 /NDF: 10.3/1

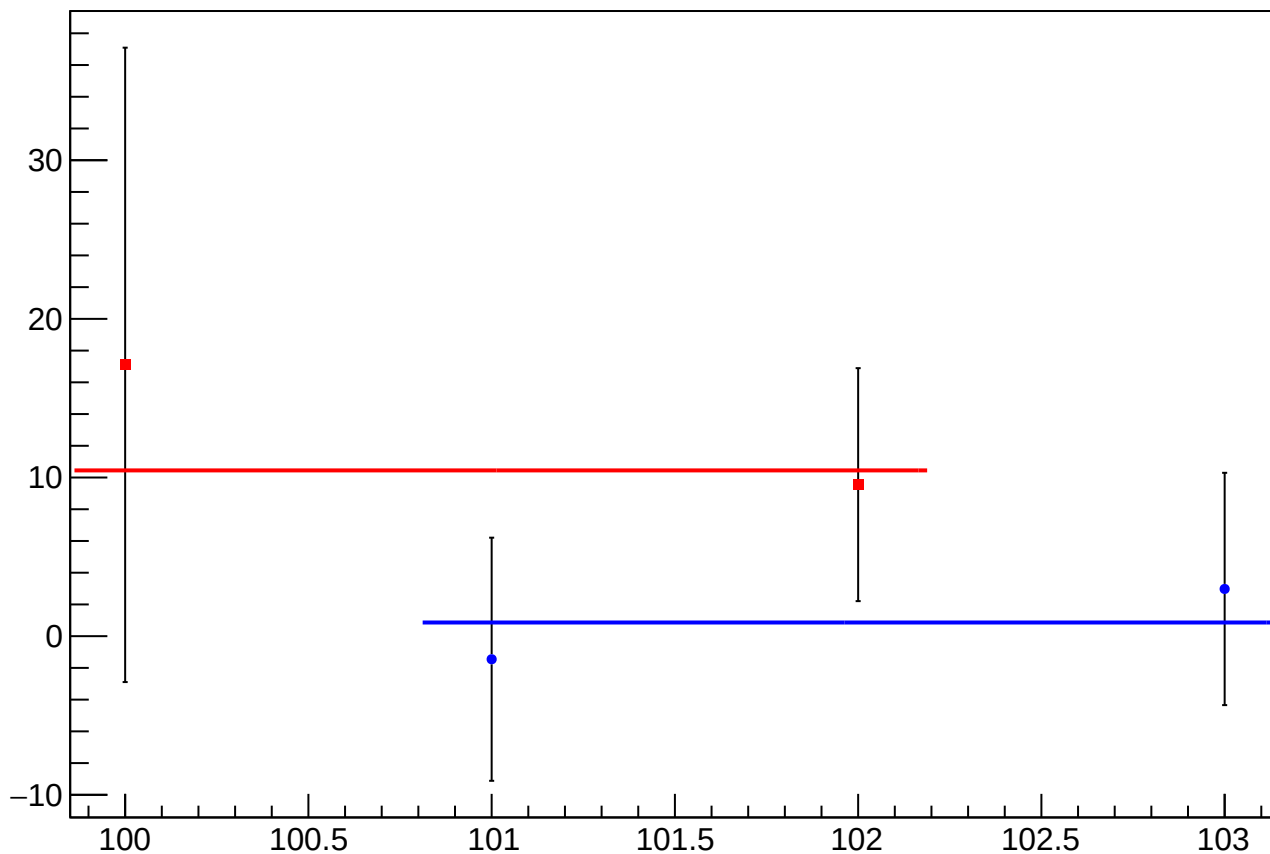
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1438.341 $\pm$ 0.722 χ^2 /NDF: 1720.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l05X_mean vs Slug



Right In: 0.862 $\pm$ 5.293 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.448 $\pm$ 6.892 χ^2 /NDF: 0.1/1

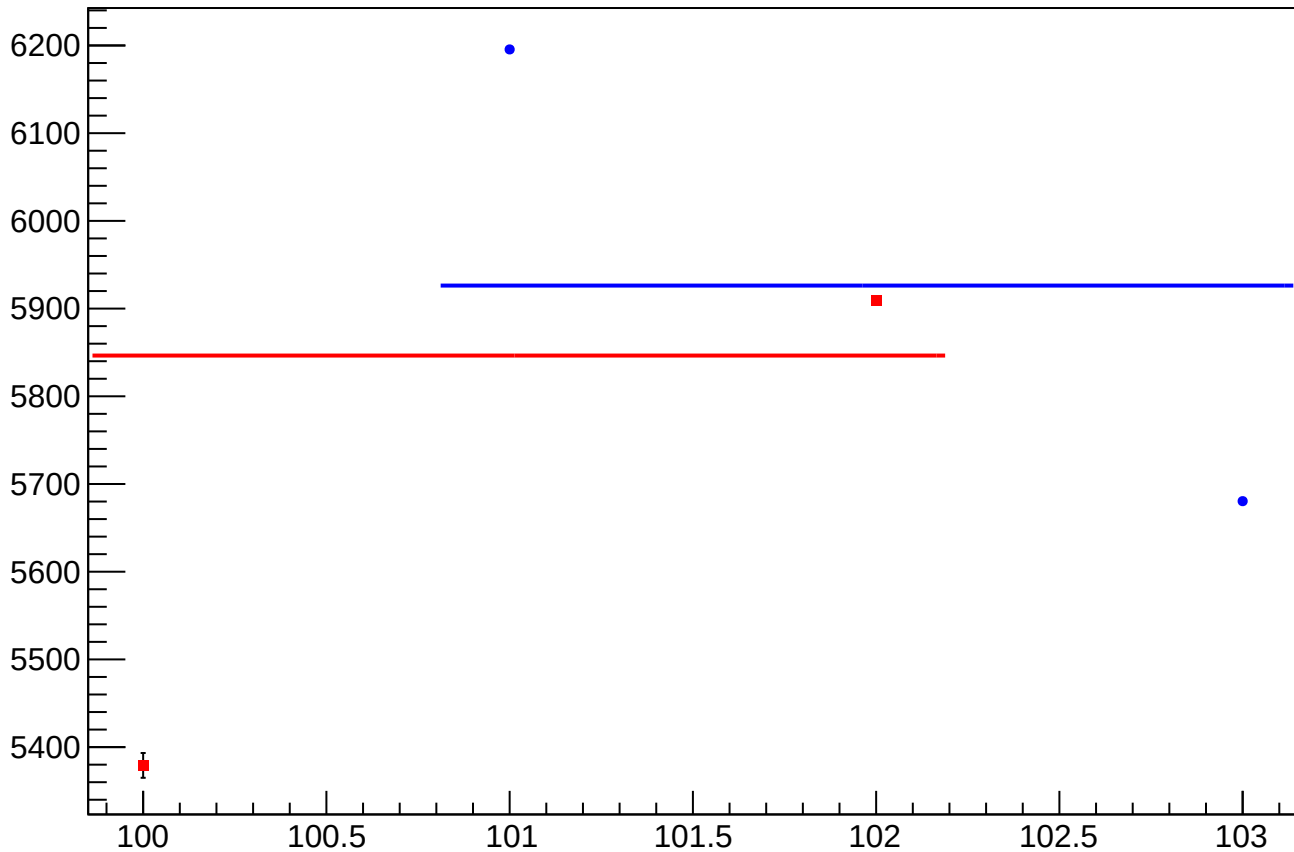
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.418 $\pm$ 4.198 χ^2 /NDF: 1.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l05X_rms vs Slug



Right In: 5926.244+/-3.743 χ^2/NDF : 4724.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5846.451+/-4.874 χ^2/NDF : 1239.9/1

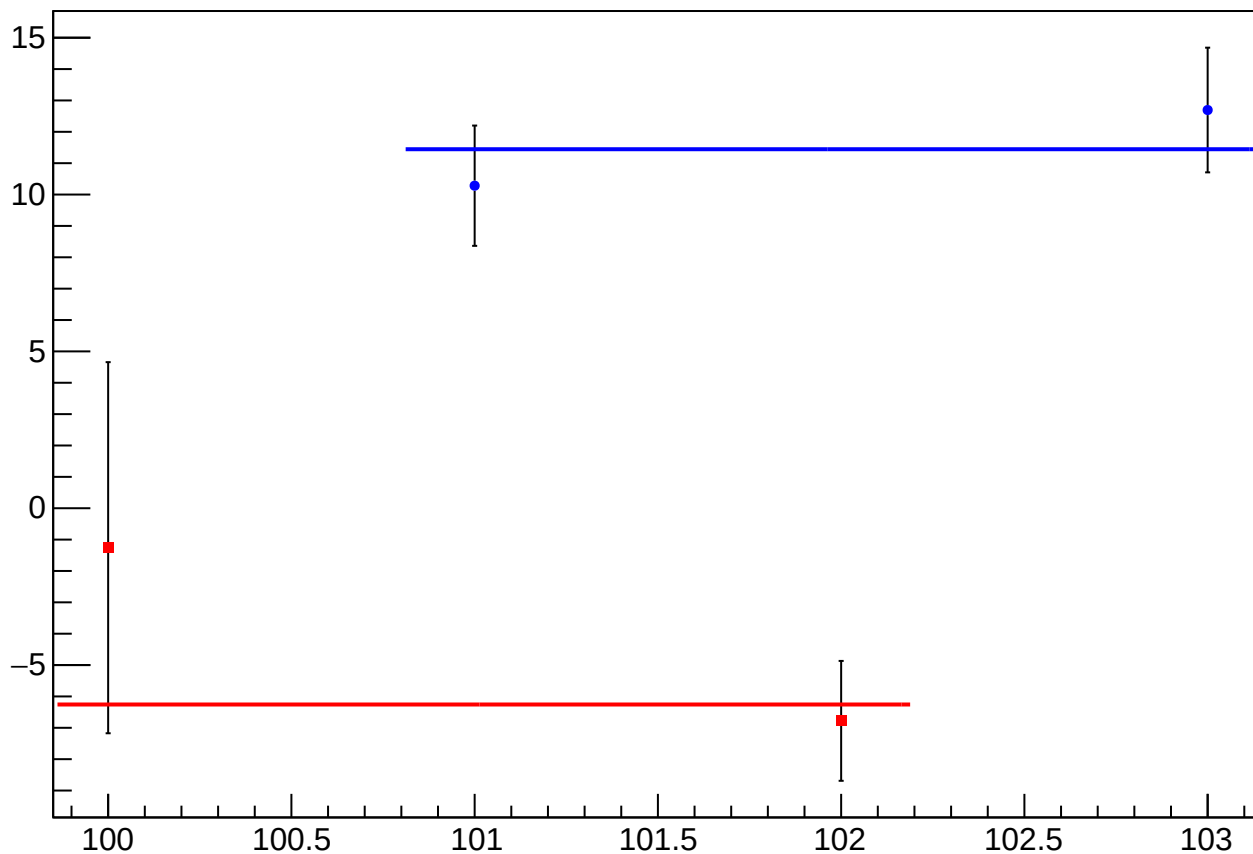
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5896.642+/-2.968 χ^2/NDF : 6132.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0l05Y_mean vs Slug



Right In: 11.445+/-1.380 χ^2 /NDF: 0.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -6.257+/-1.818 χ^2 /NDF: 0.8/1

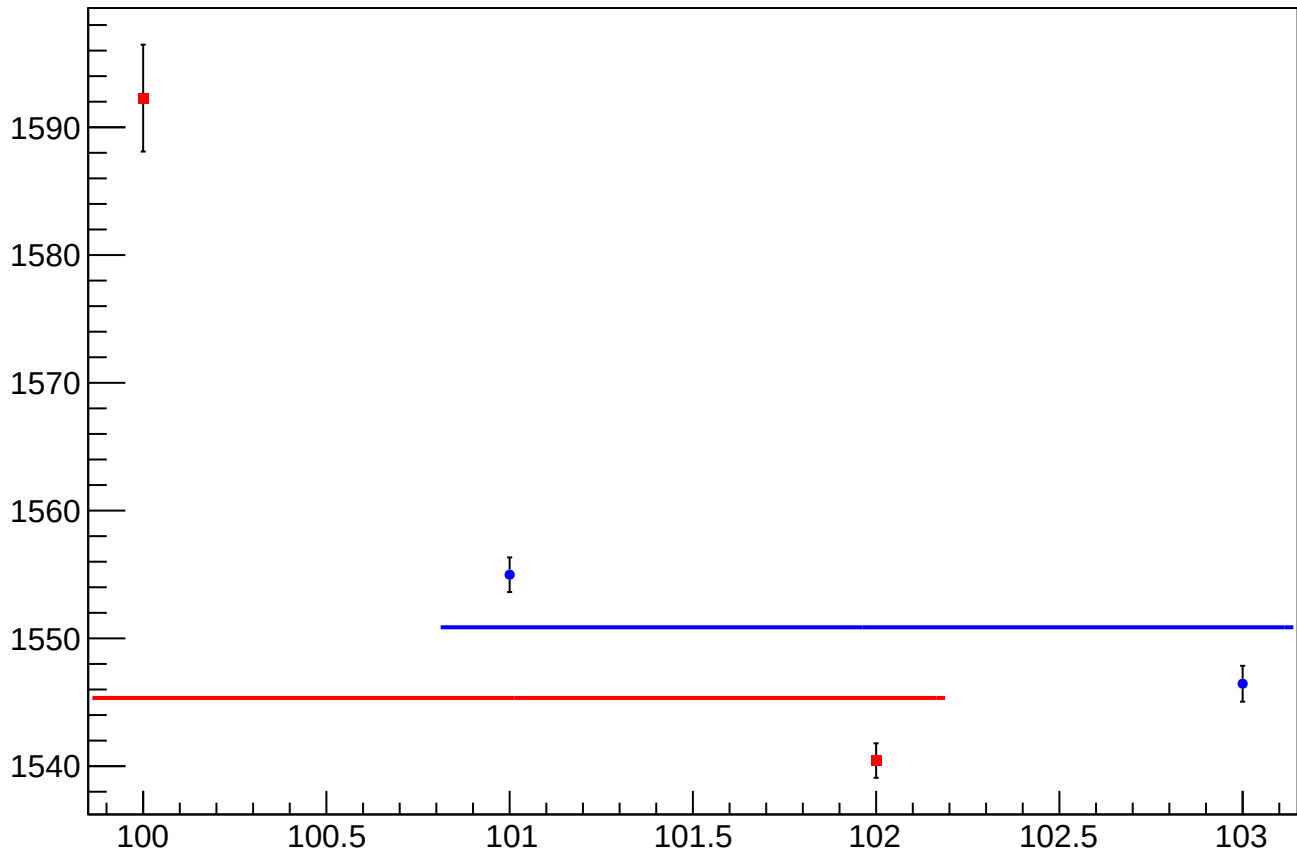
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 4.975+/-1.099 χ^2 /NDF: 61.7/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

diff_bpm0l05Y_rms vs Slug



Right In: 1550.869 $\pm$ 0.976 χ^2 /NDF: 19.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1545.338 $\pm$ 1.286 χ^2 /NDF: 139.1/1

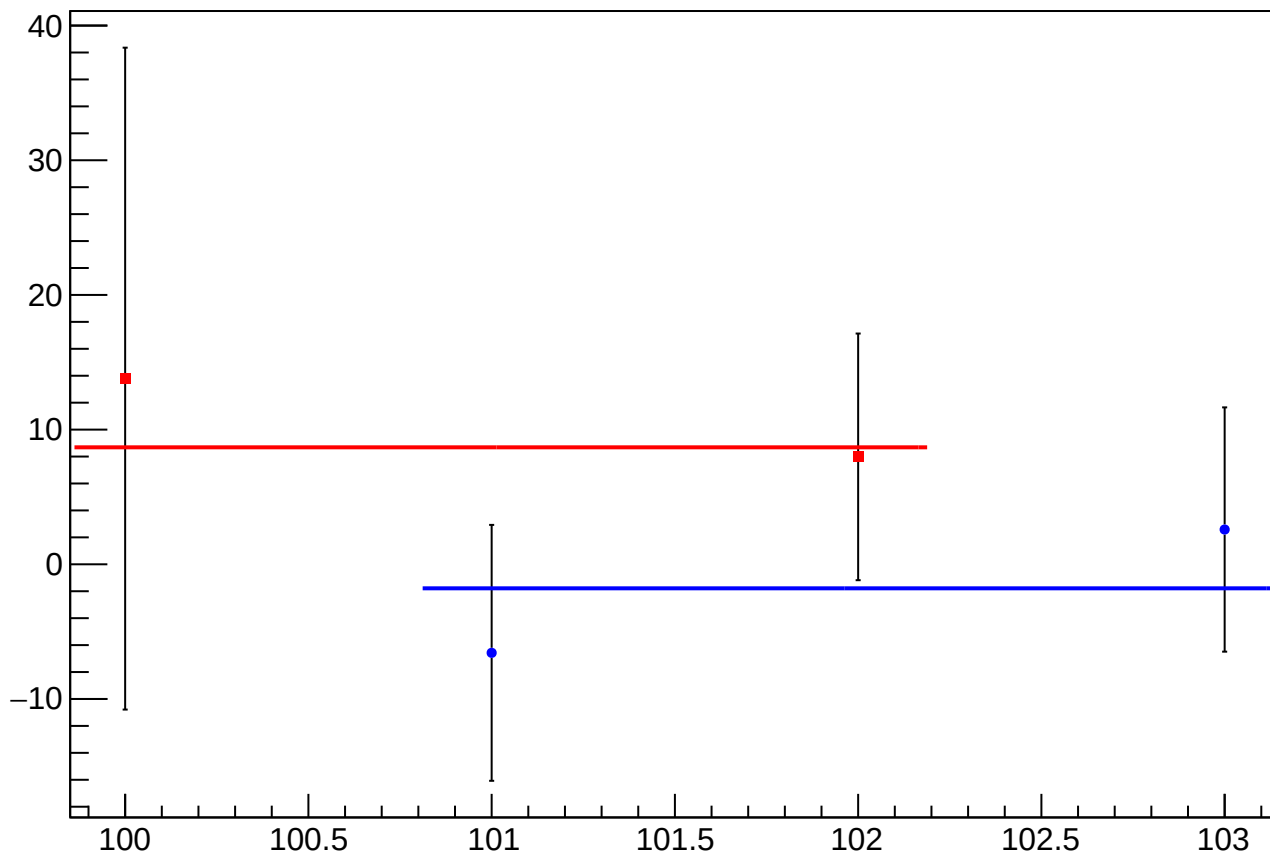
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1548.848 $\pm$ 0.777 χ^2 /NDF: 169.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l06X_mean vs Slug



Right In: -1.784+/-6.560 χ^2/NDF : 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.685+/-8.580 χ^2/NDF : 0.0/1

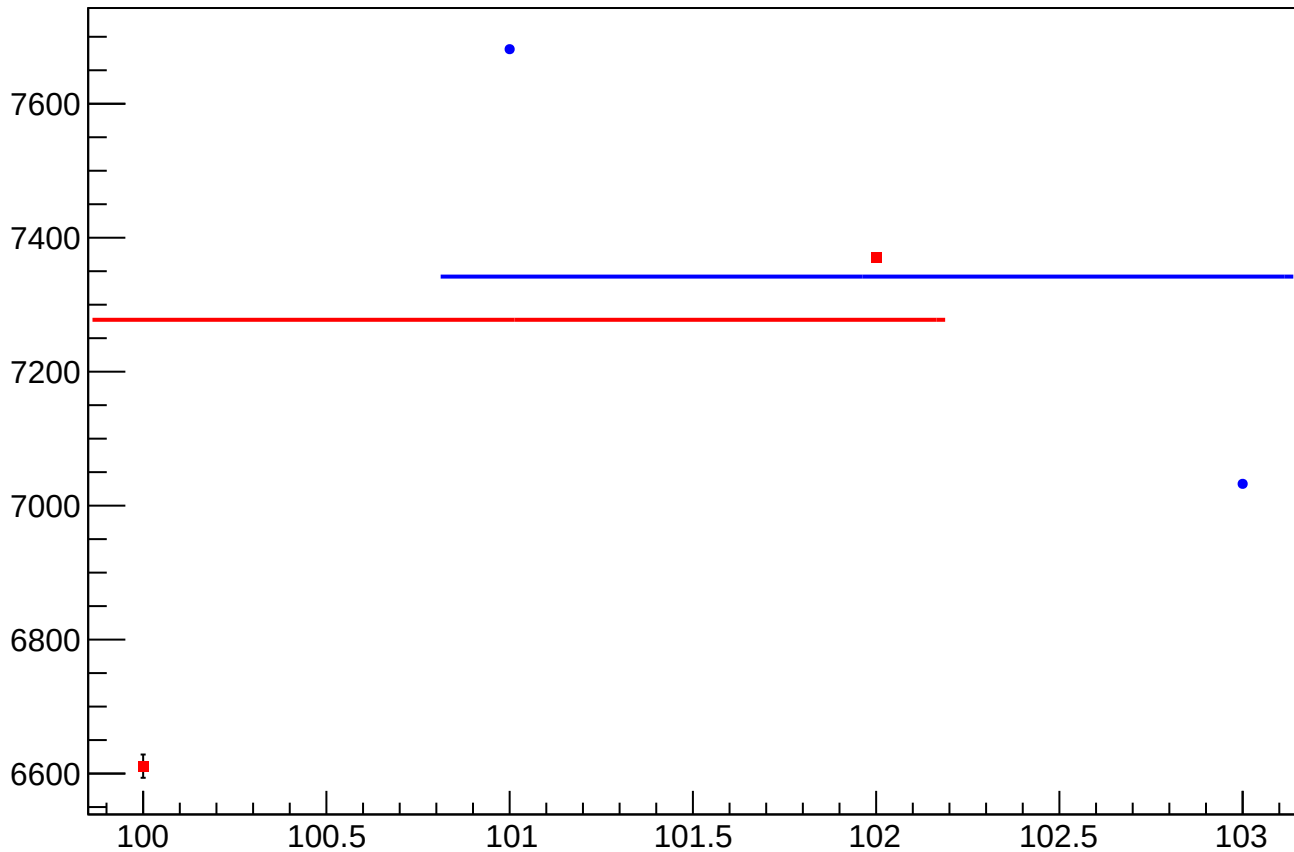
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.078+/-5.211 χ^2/NDF : 1.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0l06X_rms vs Slug



Right In: 7341.965+/-4.639 χ^2/NDF : 4882.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7277.467+/-6.067 χ^2/NDF : 1675.2/1

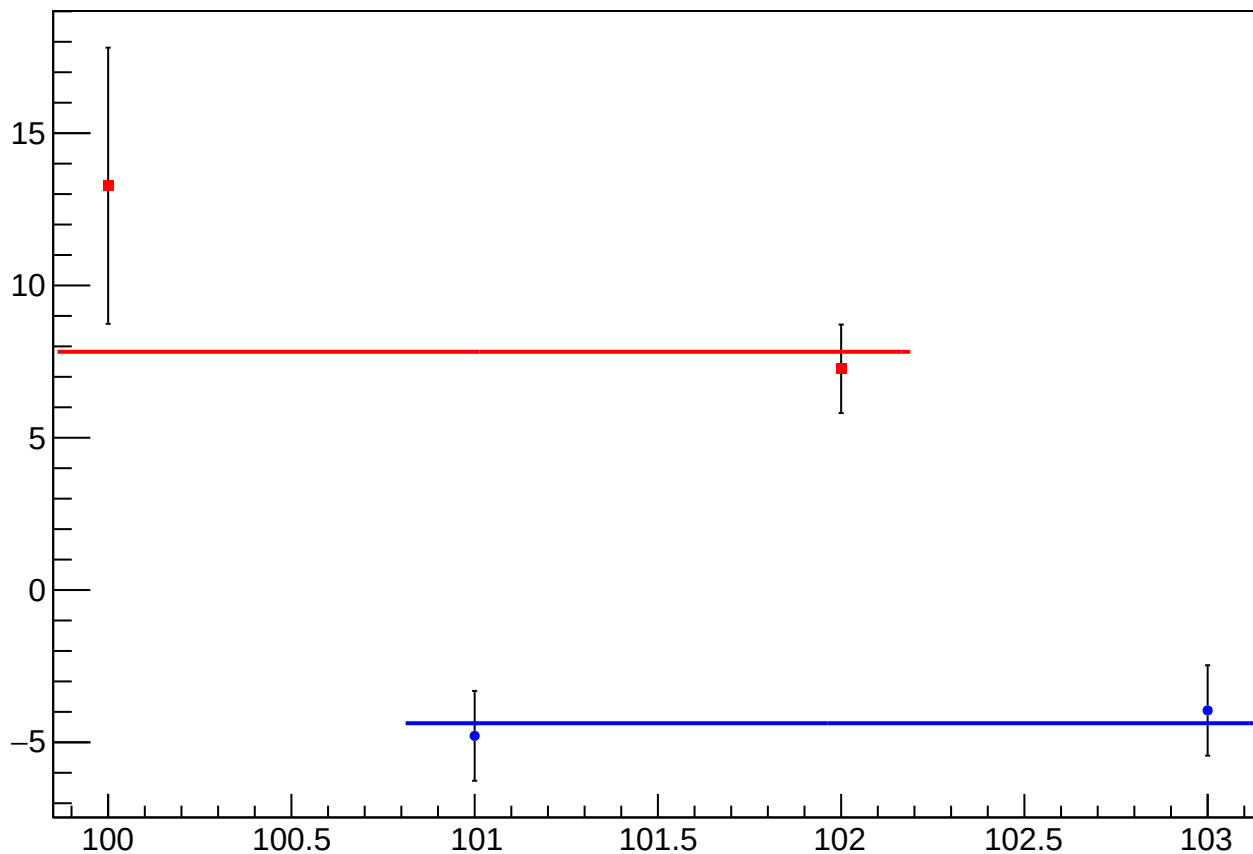
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7318.173+/-3.685 χ^2/NDF : 6629.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0l06Y_mean vs Slug



Right In: -4.373 ± 1.046 χ^2/NDF : 0.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 7.822 ± 1.383 χ^2/NDF : 1.6/1

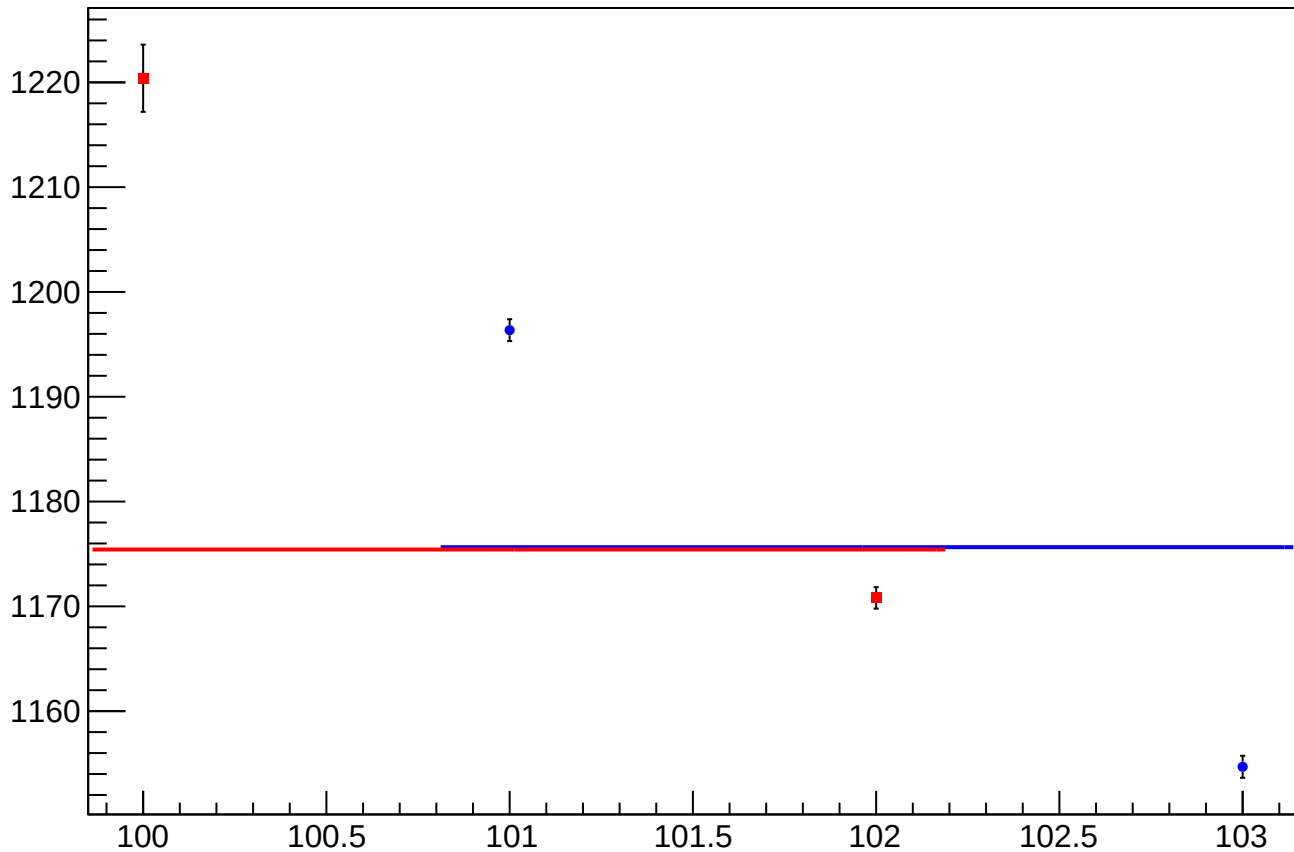
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.066 ± 0.834 χ^2/NDF : 51.2/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm0l06Y_rms vs Slug



Right In: 1175.647 $\pm$ 0.740 χ^2 /NDF: 792.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1175.422 $\pm$ 0.978 χ^2 /NDF: 216.9/1

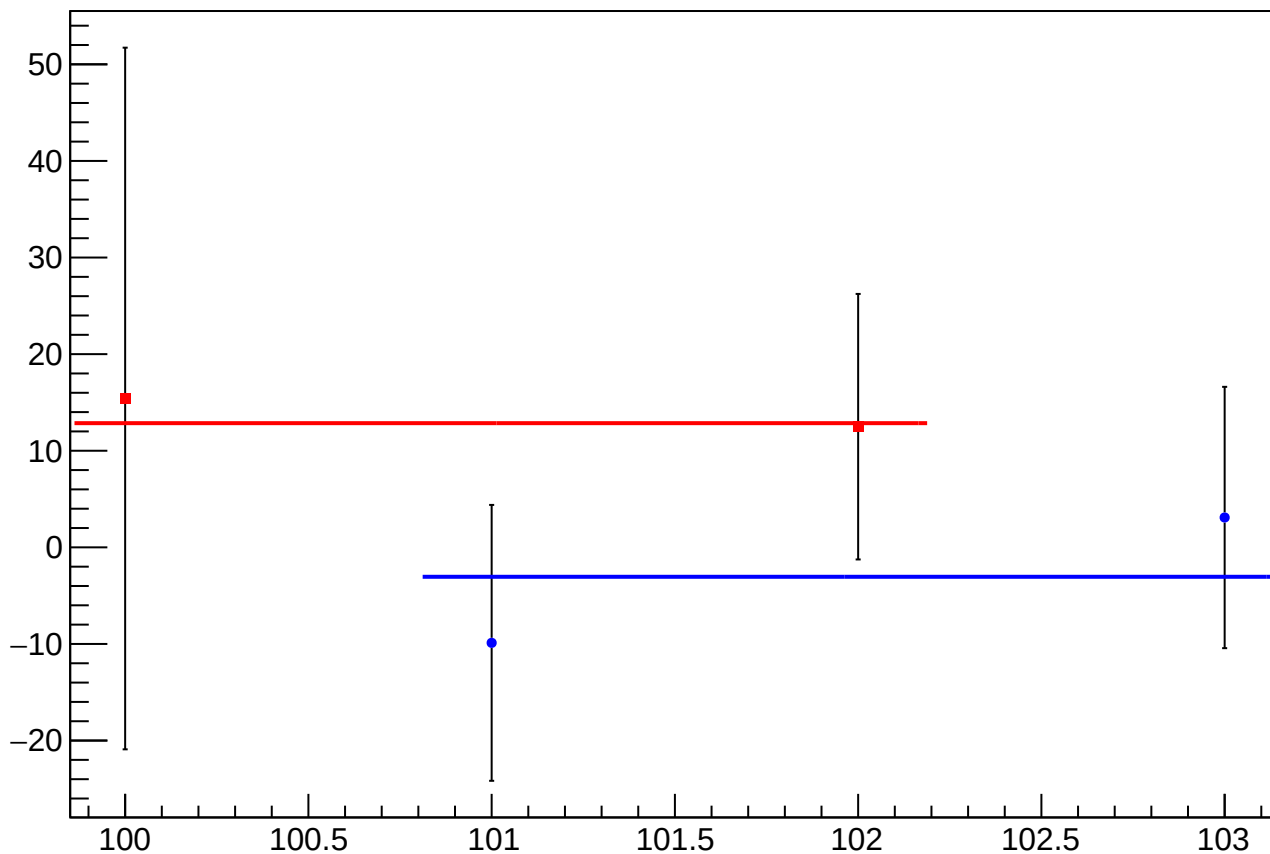
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1175.565 $\pm$ 0.590 χ^2 /NDF: 1009.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l07X_mean vs Slug



Right In: -3.047 $\pm$ 9.820 χ^2/NDF : 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 12.856 $\pm$ 12.854 χ^2/NDF : 0.0/1

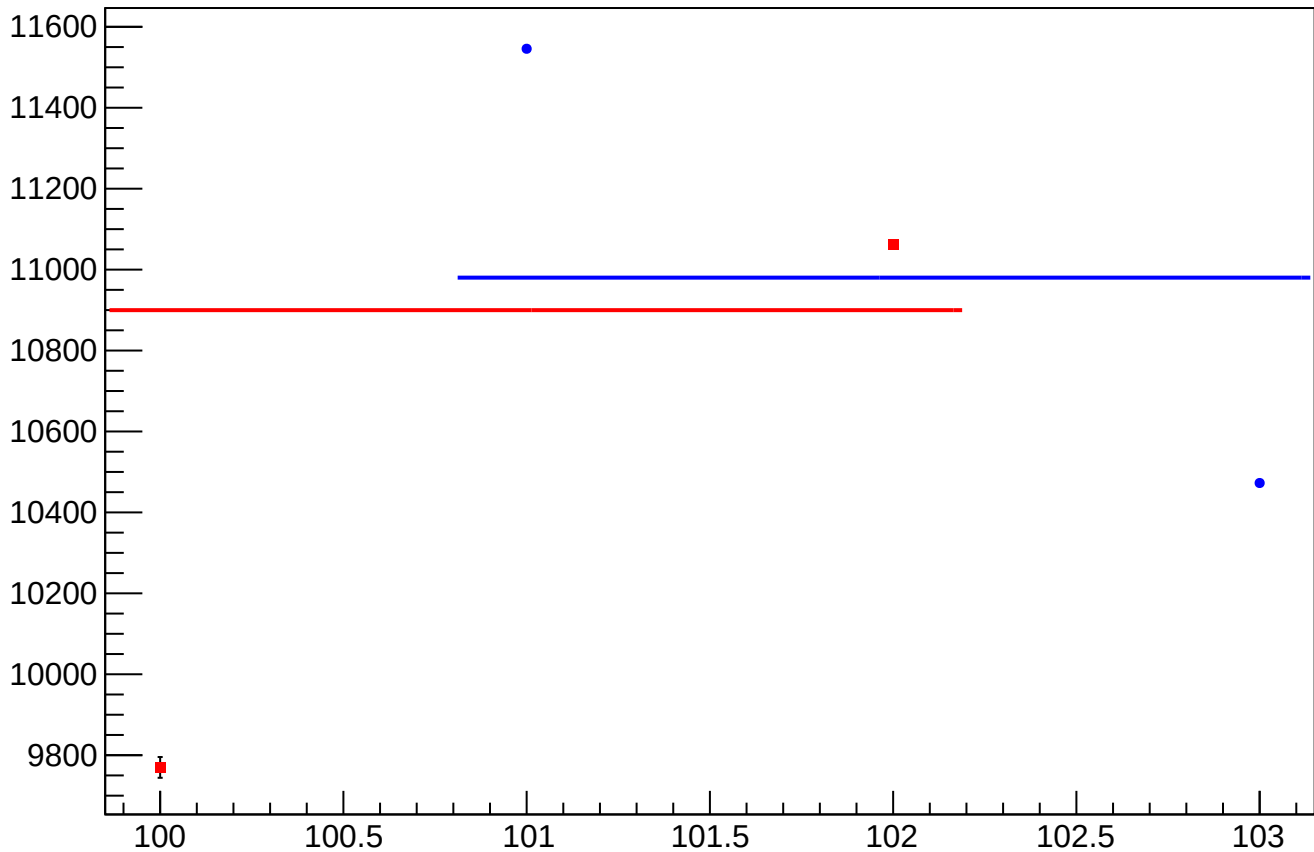
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 2.813 $\pm$ 7.803 χ^2/NDF : 1.4/3

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

diff_bpm0l07X_rms vs Slug



Right In: 10980.191 $\pm$ 6.943 χ^2 /NDF: 5954.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10899.829 $\pm$ 9.089 χ^2 /NDF: 2213.6/1

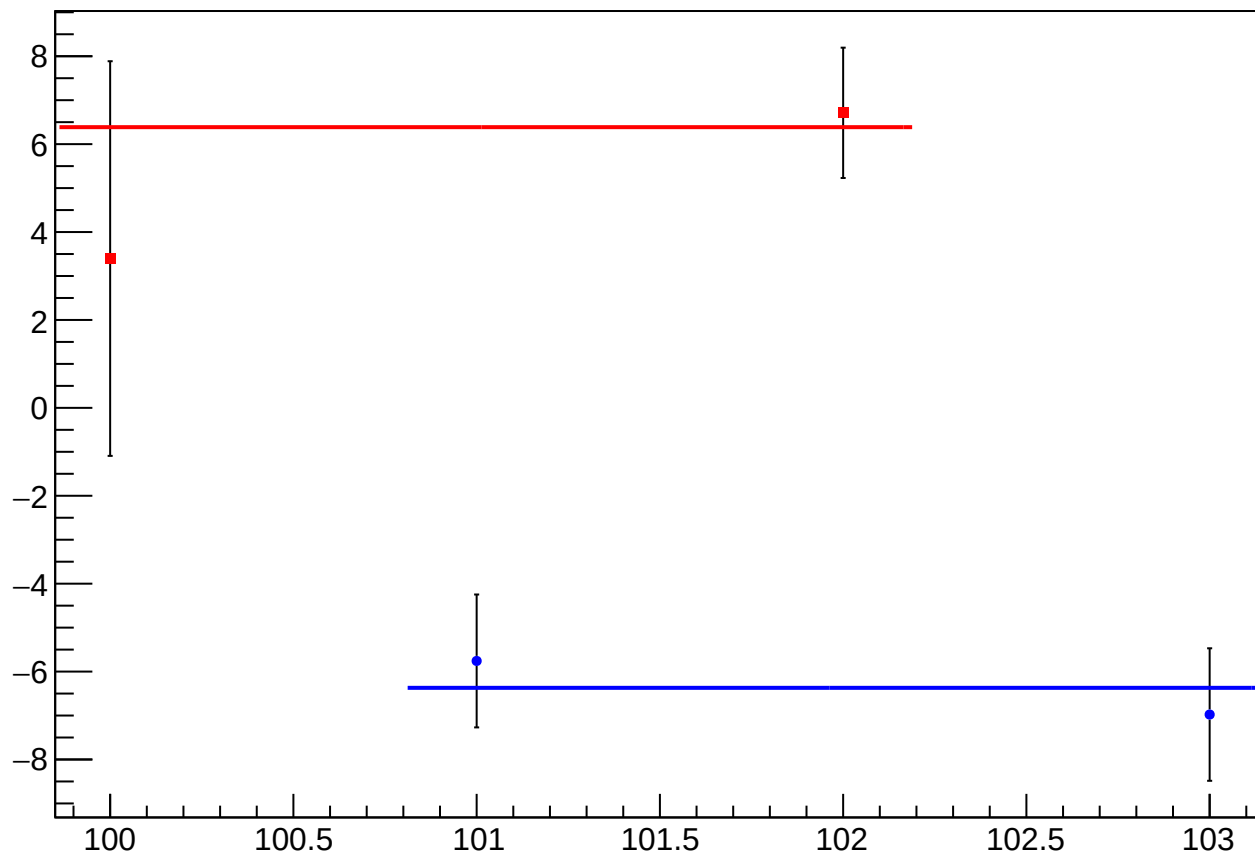
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10950.575 $\pm$ 5.518 χ^2 /NDF: 8217.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l07Y_mean vs Slug



Right In: -6.370 $\pm$ 1.067 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.386 $\pm$ 1.408 χ^2 /NDF: 0.5/1

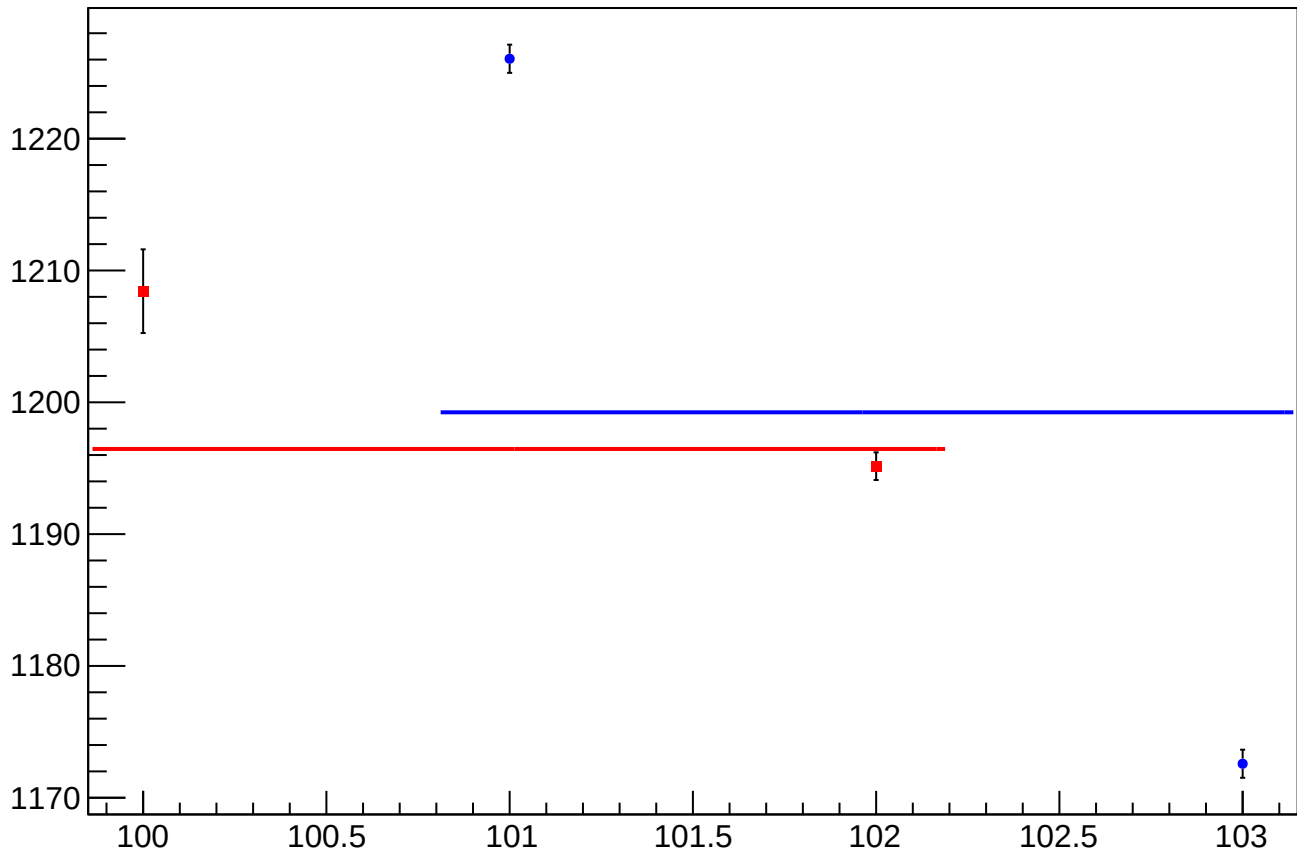
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.713 $\pm$ 0.851 χ^2 /NDF: 52.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l07Y_rms vs Slug



Right In: 1199.241 $\pm$ 0.755 χ^2 /NDF: 1255.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1196.460 $\pm$ 0.995 χ^2 /NDF: 15.8/1

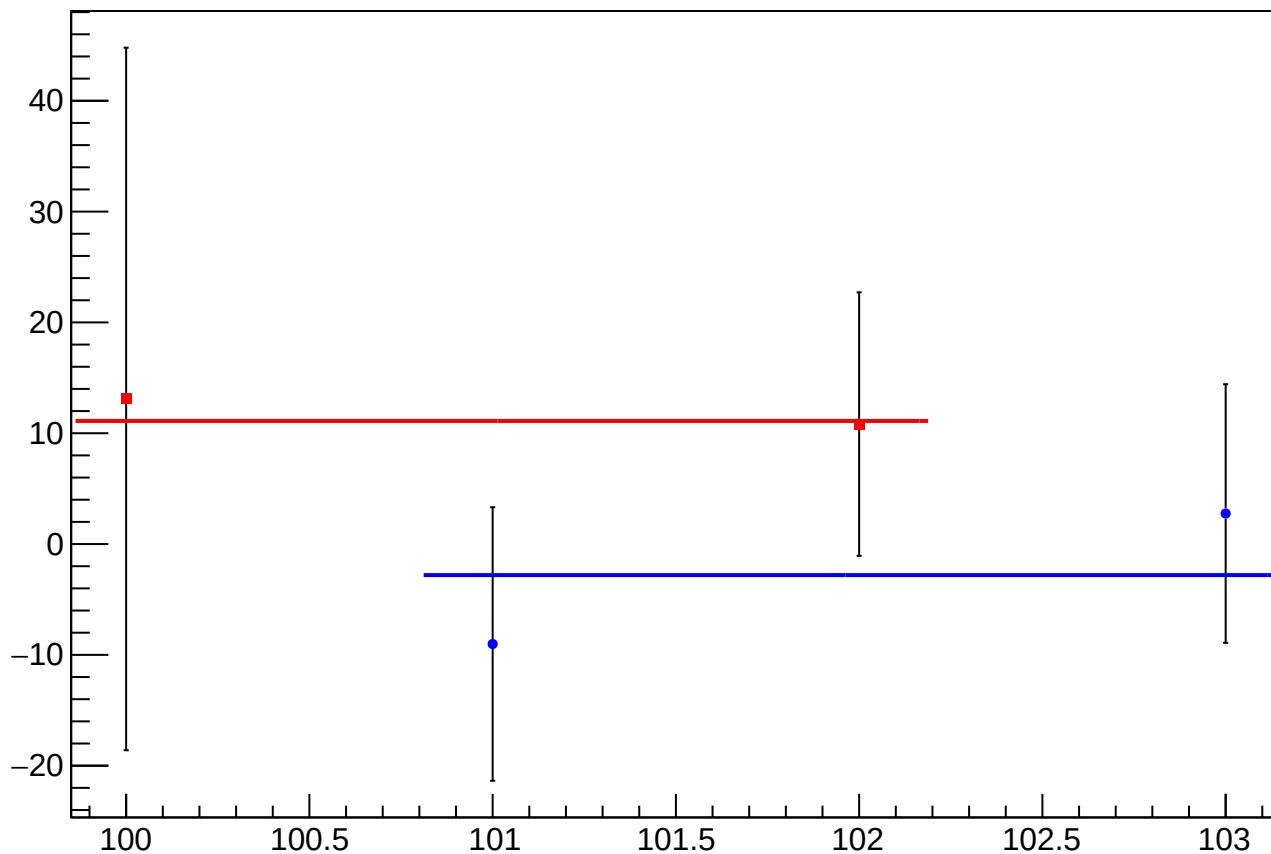
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1198.226 $\pm$ 0.601 χ^2 /NDF: 1275.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l08X_mean vs Slug



Right In: -2.800+/-8.479 χ^2/NDF : 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.107+/-11.131 χ^2/NDF : 0.0/1

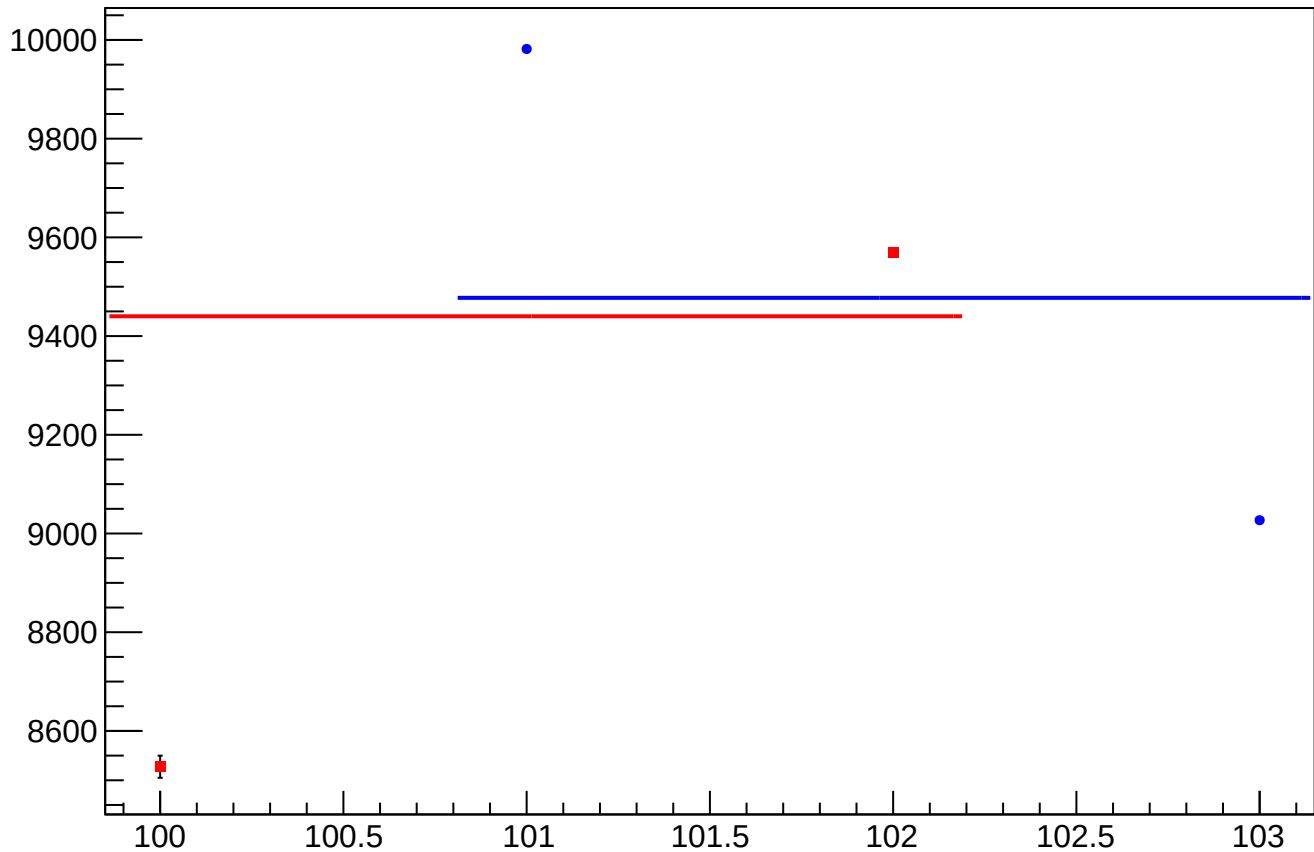
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.307+/-6.745 χ^2/NDF : 1.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0l08X_rms vs Slug



Right In: 9477.483+/-5.996 χ^2/NDF : 6318.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9440.132+/-7.871 χ^2/NDF : 1891.2/1

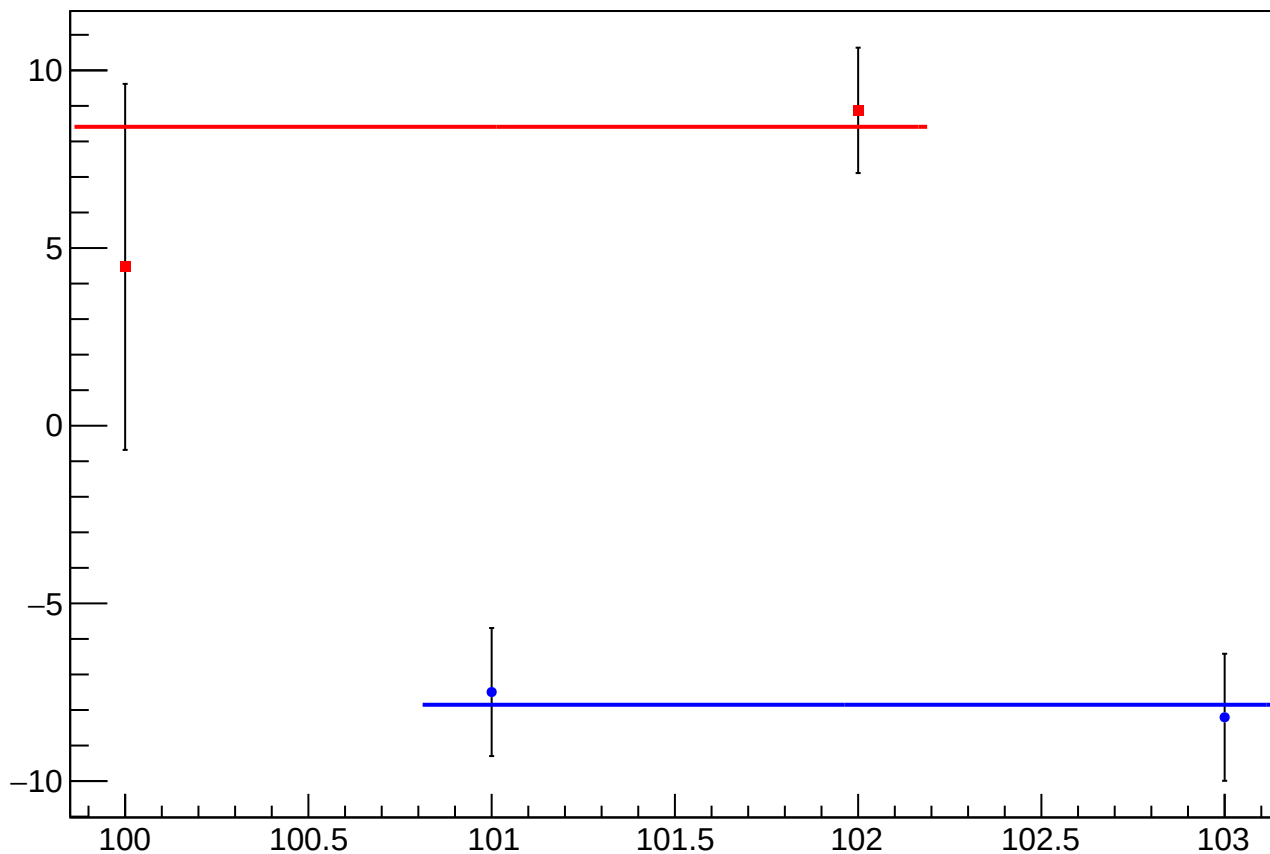
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9463.767+/-4.770 χ^2/NDF : 8223.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0l08Y_mean vs Slug



Right In: -7.852 $\pm$ 1.269 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.411 $\pm$ 1.669 χ^2 /NDF: 0.7/1

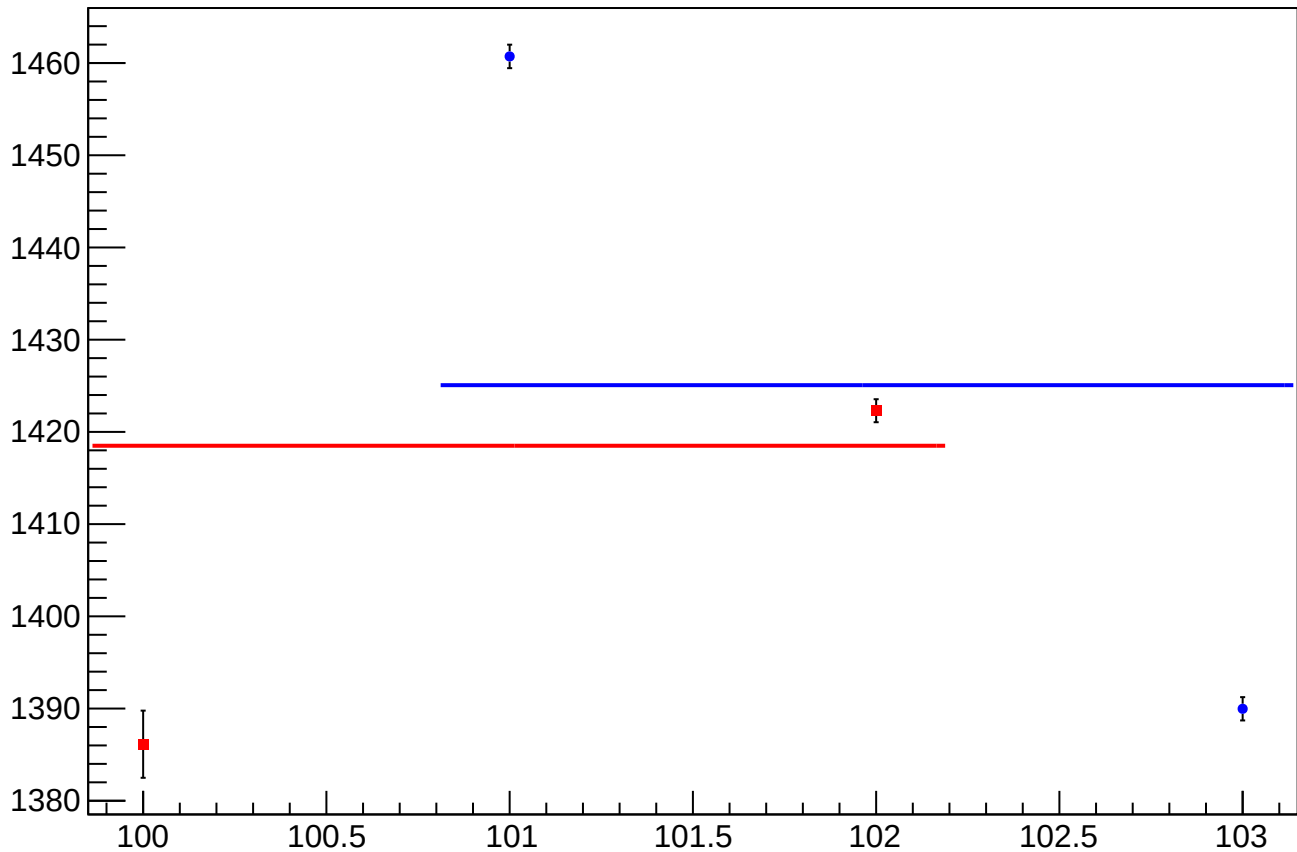
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.896 $\pm$ 1.010 χ^2 /NDF: 60.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l08Y_rms vs Slug



Right In: 1425.068 $\pm$ 0.897 χ^2 /NDF: 1554.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1418.499 $\pm$ 1.180 χ^2 /NDF: 88.3/1

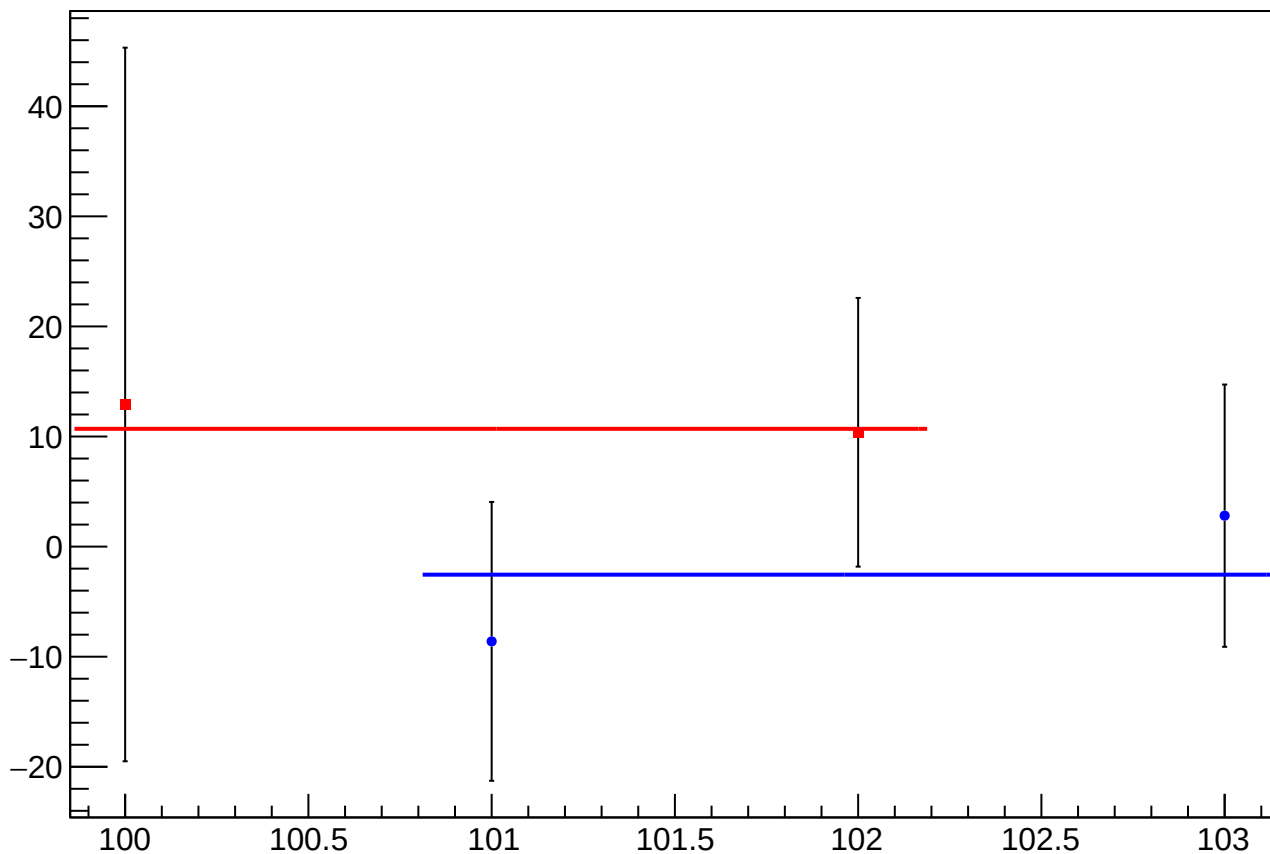
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1422.662 $\pm$ 0.714 χ^2 /NDF: 1662.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l09X_mean vs Slug



Right In: -2.548 +/- 8.677 χ^2/NDF : 0.4/1

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: 10.699 +/- 11.421 χ^2/NDF : 0.0/1

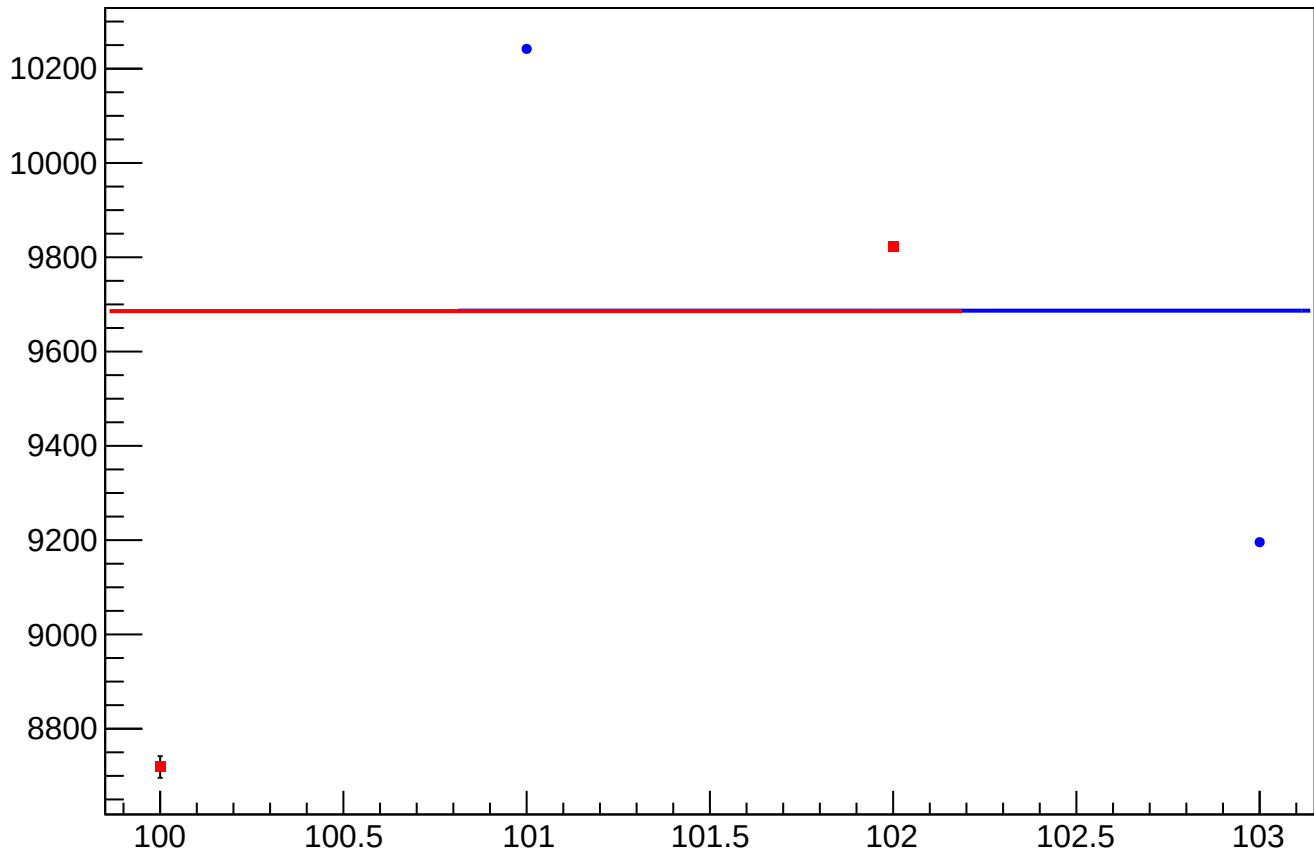
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 2.299 +/- 6.909 χ^2/NDF : 1.3/3

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

diff_bpm0l09X_rms vs Slug



Right In: 9686.767 $\pm$ 6.135 χ^2 /NDF: 7242.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9685.892 $\pm$ 8.076 χ^2 /NDF: 2033.0/1

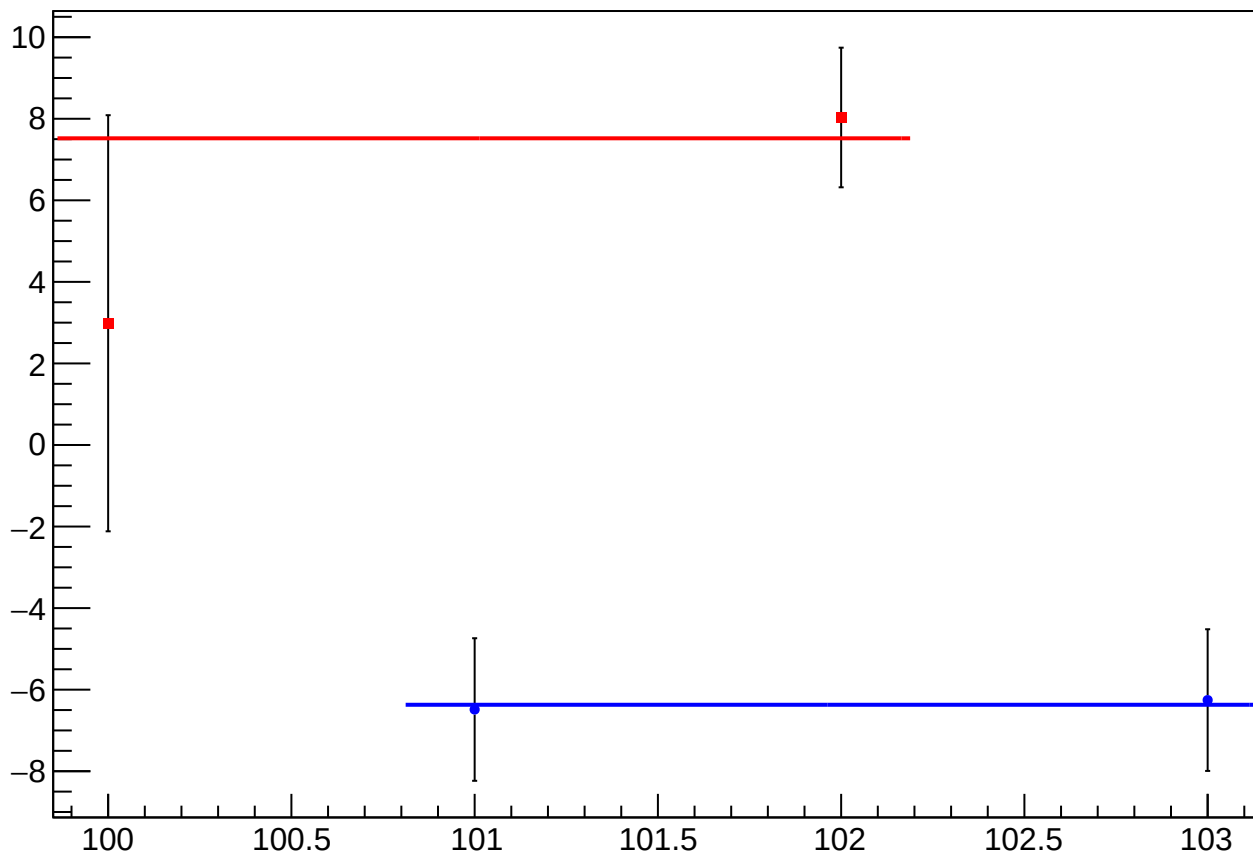
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9686.447 $\pm$ 4.885 χ^2 /NDF: 9275.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l09Y_mean vs Slug



Right In: -6.371 ± 1.232 $\chi^2/\text{NDF}: 0.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 7.521 ± 1.623 $\chi^2/\text{NDF}: 0.9/1$

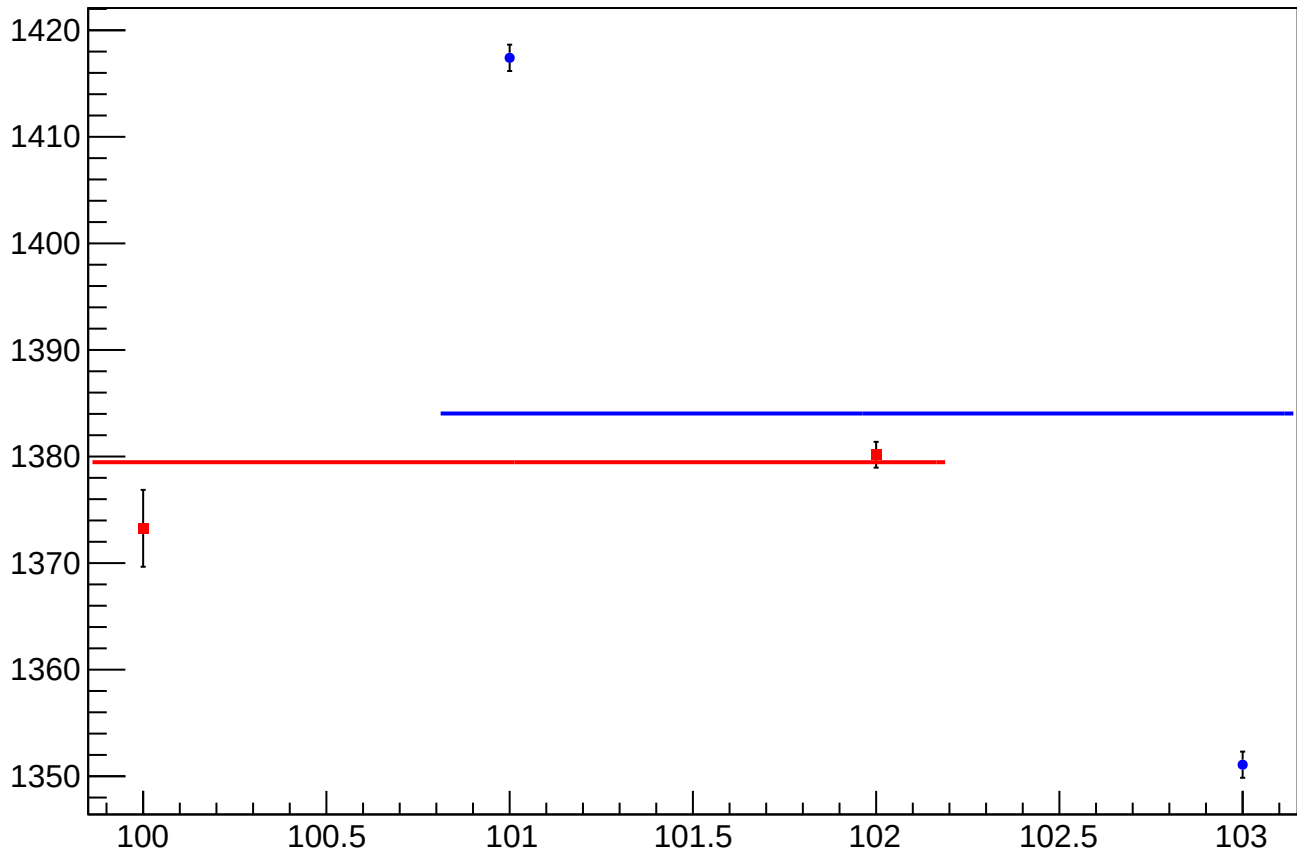
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.292 ± 0.981 $\chi^2/\text{NDF}: 47.4/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

diff_bpm0l09Y_rms vs Slug



Right In: 1384.038 $\pm$ 0.871 χ^2 /NDF: 1448.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1379.468 $\pm$ 1.148 χ^2 /NDF: 3.3/1

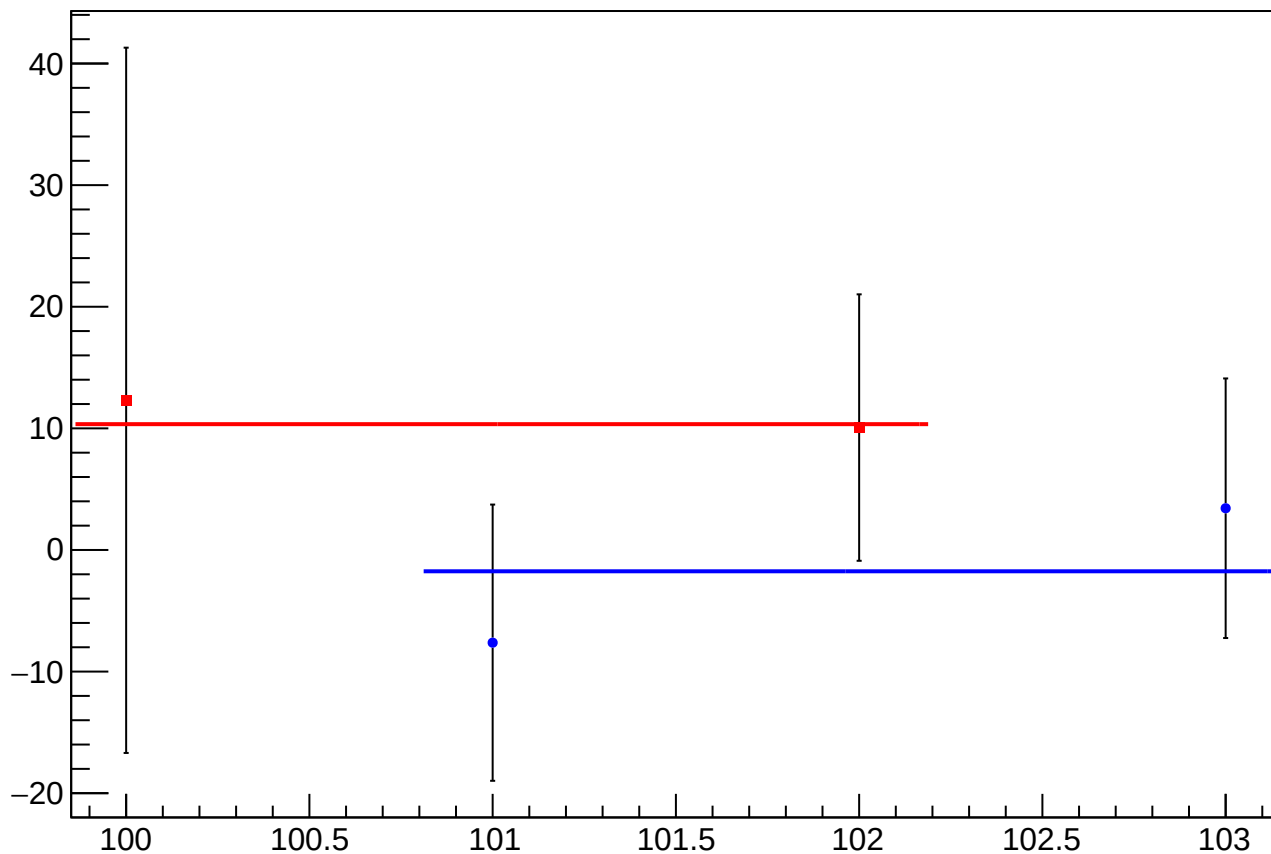
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1382.368 $\pm$ 0.694 χ^2 /NDF: 1462.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l10X_mean vs Slug



Right In: -1.753+/-7.777 χ^2/NDF : 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.345+/-10.248 χ^2/NDF : 0.0/1

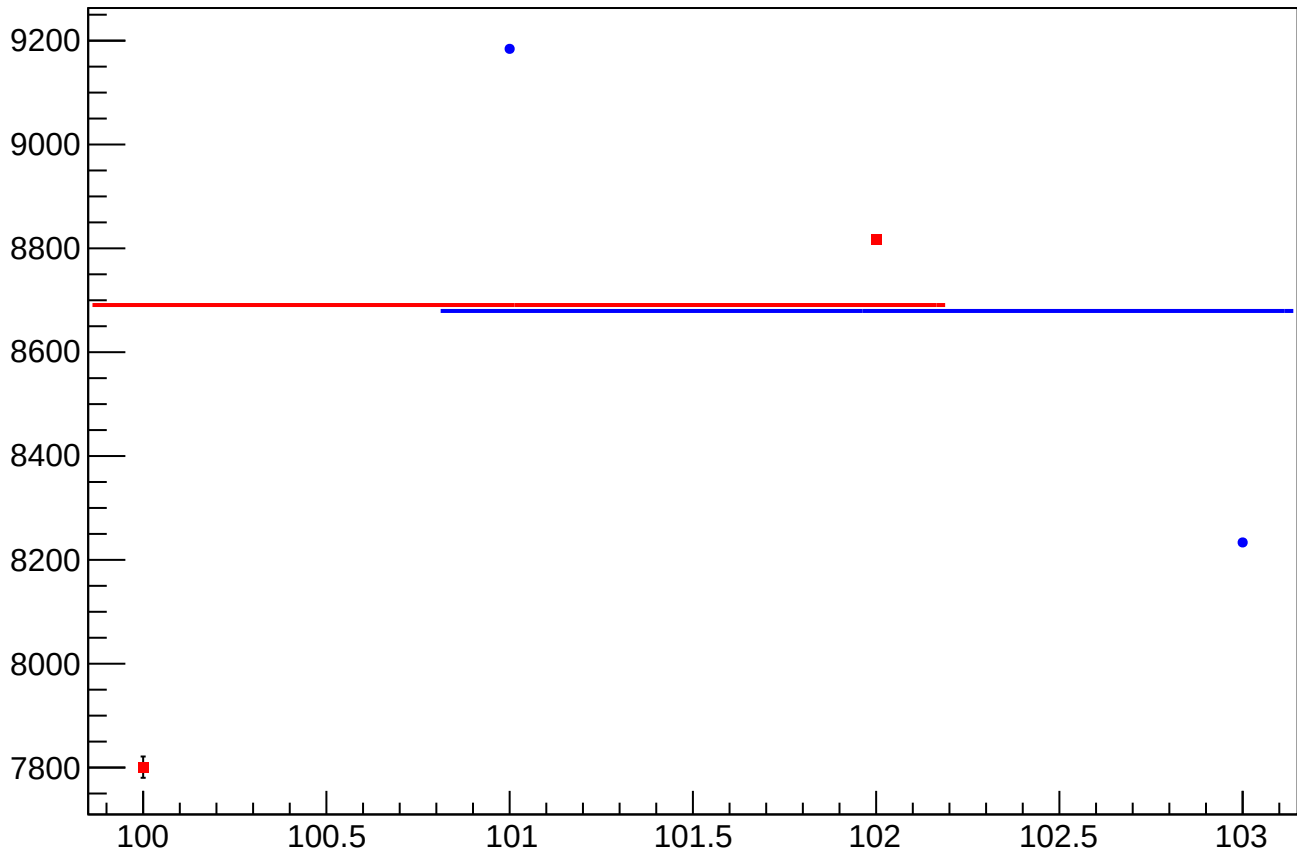
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.669+/-6.195 χ^2/NDF : 1.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0l10X_rms vs Slug



Right In: 8679.414 $\pm$ 5.499 χ^2 /NDF: 7442.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8690.853 $\pm$ 7.246 χ^2 /NDF: 2153.3/1

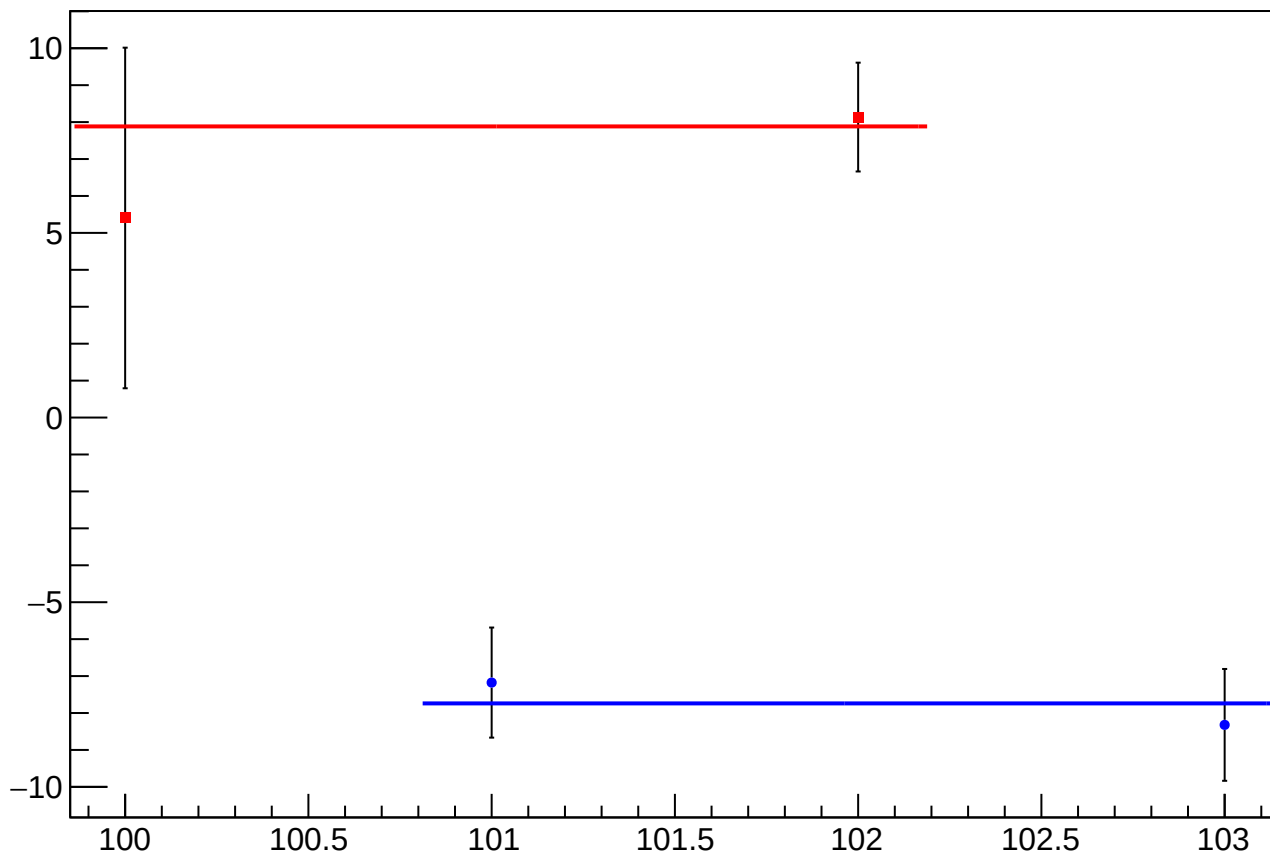
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8683.594 $\pm$ 4.381 χ^2 /NDF: 9597.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l10Y_mean vs Slug



Right In: -7.740 ± 1.062 χ^2/NDF : 0.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 7.883 ± 1.403 χ^2/NDF : 0.3/1

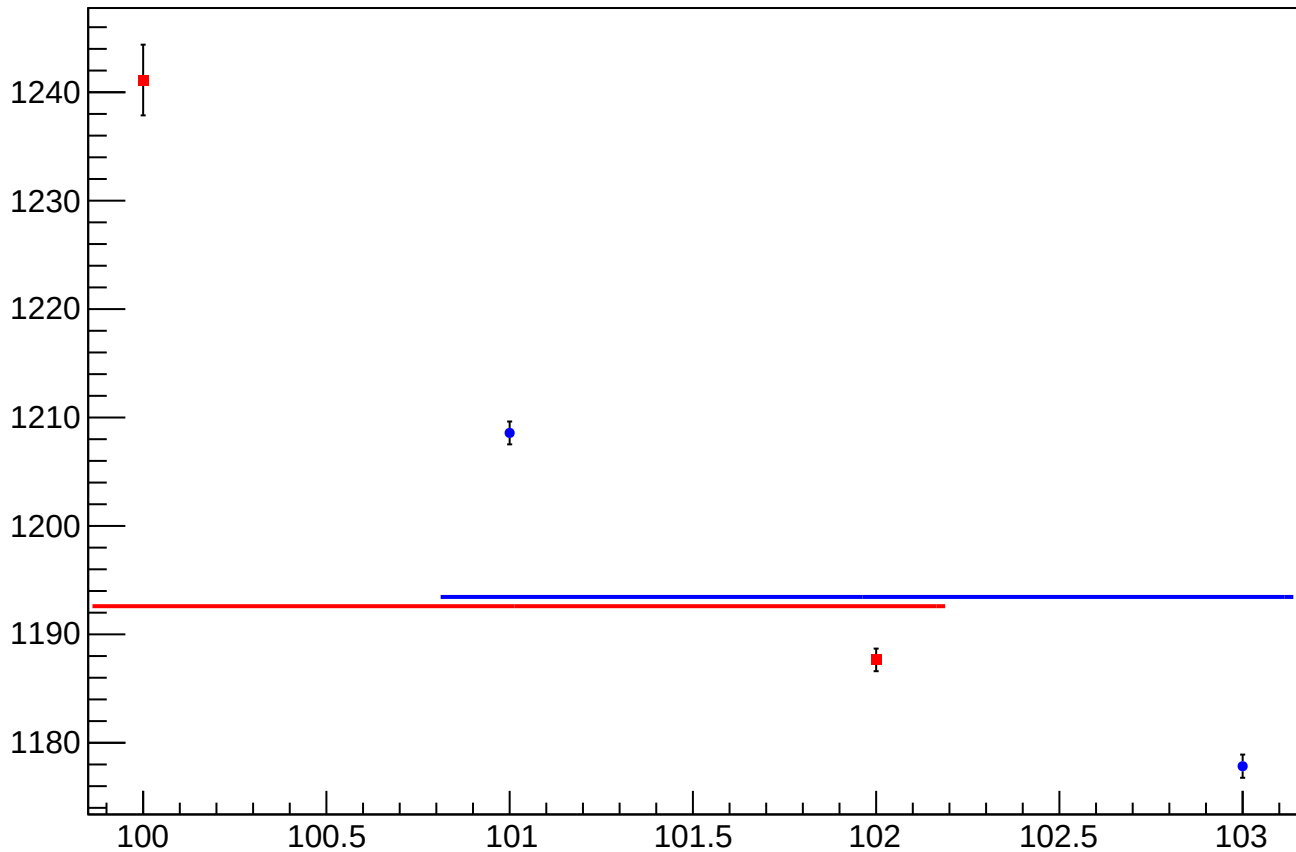
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.050 ± 0.847 χ^2/NDF : 79.4/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm0l10Y_rms vs Slug



Right In: 1193.451+/-0.751 χ^2/NDF : 418.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1192.598+/-0.992 χ^2/NDF : 244.1/1

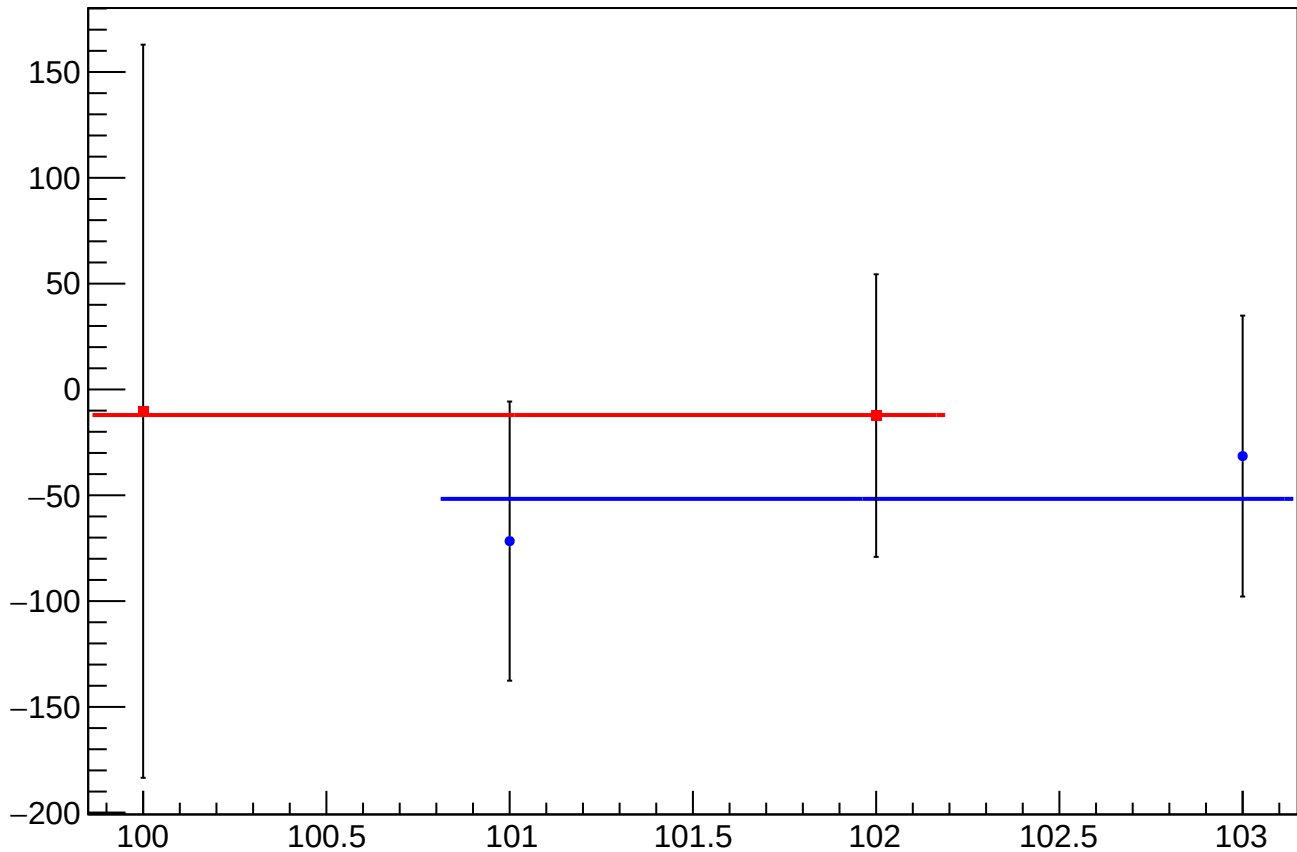
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1193.141+/-0.599 χ^2/NDF : 663.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0r03X_mean vs Slug



Right In: -51.693±46.779 χ^2 /NDF: 0.2/1

Left Out: 0.000±0.000 χ^2 /NDF:0.0/0

Right Out: -12.076±62.294 χ^2 /NDF: 0.0/1

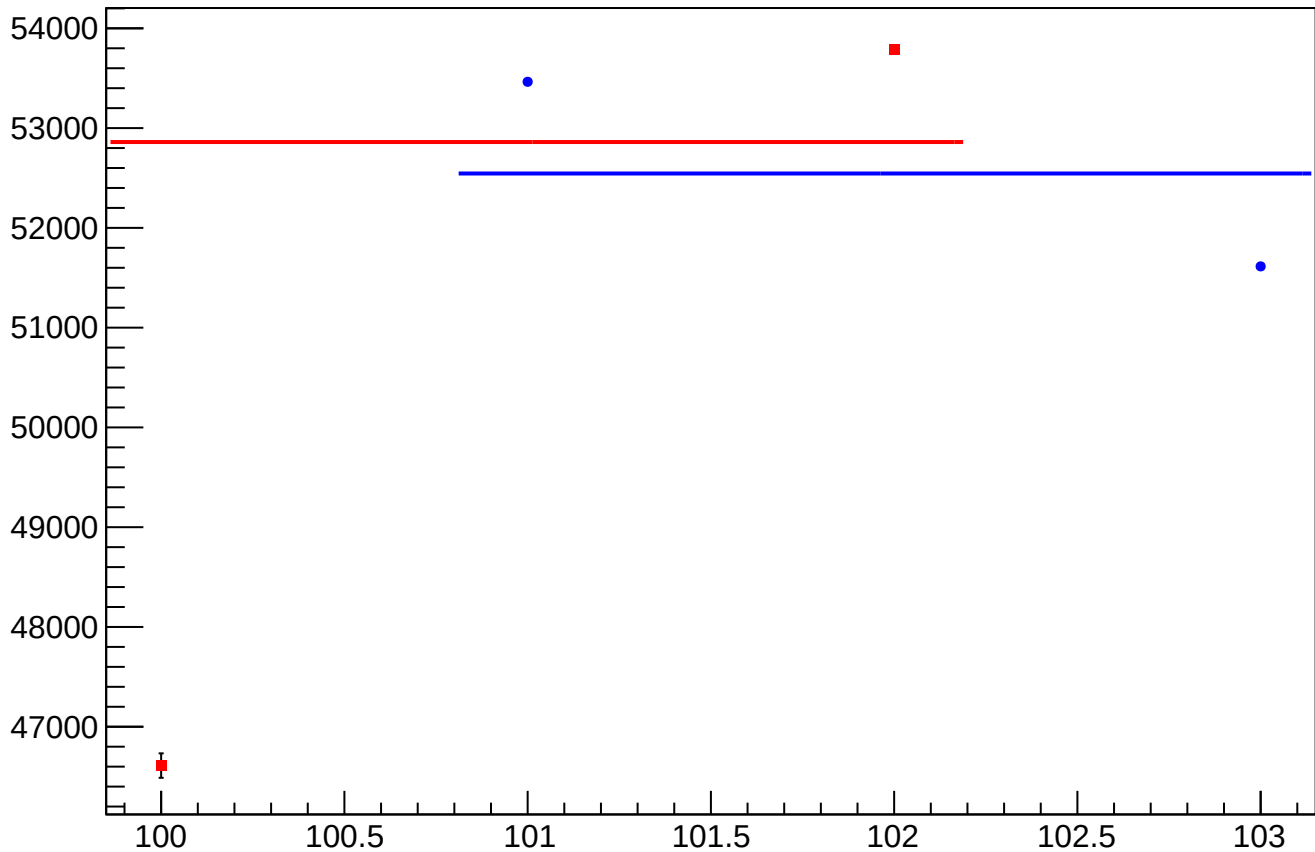
Left In: 0.000±0.000 χ^2 /NDF:0.0/0

+ sign 0.000±0.000 χ^2 /NDF: 0.0/0

All: -37.408±37.406 χ^2 /NDF: 0.4/3

- sign 0.000±0.000 χ^2 /NDF: 0.0/0

diff_bpm0r03X_rms vs Slug



Right In: 52544.919+/-33.078 χ^2/NDF : 782.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 52860.407+/-44.048 χ^2/NDF : 2990.9/1

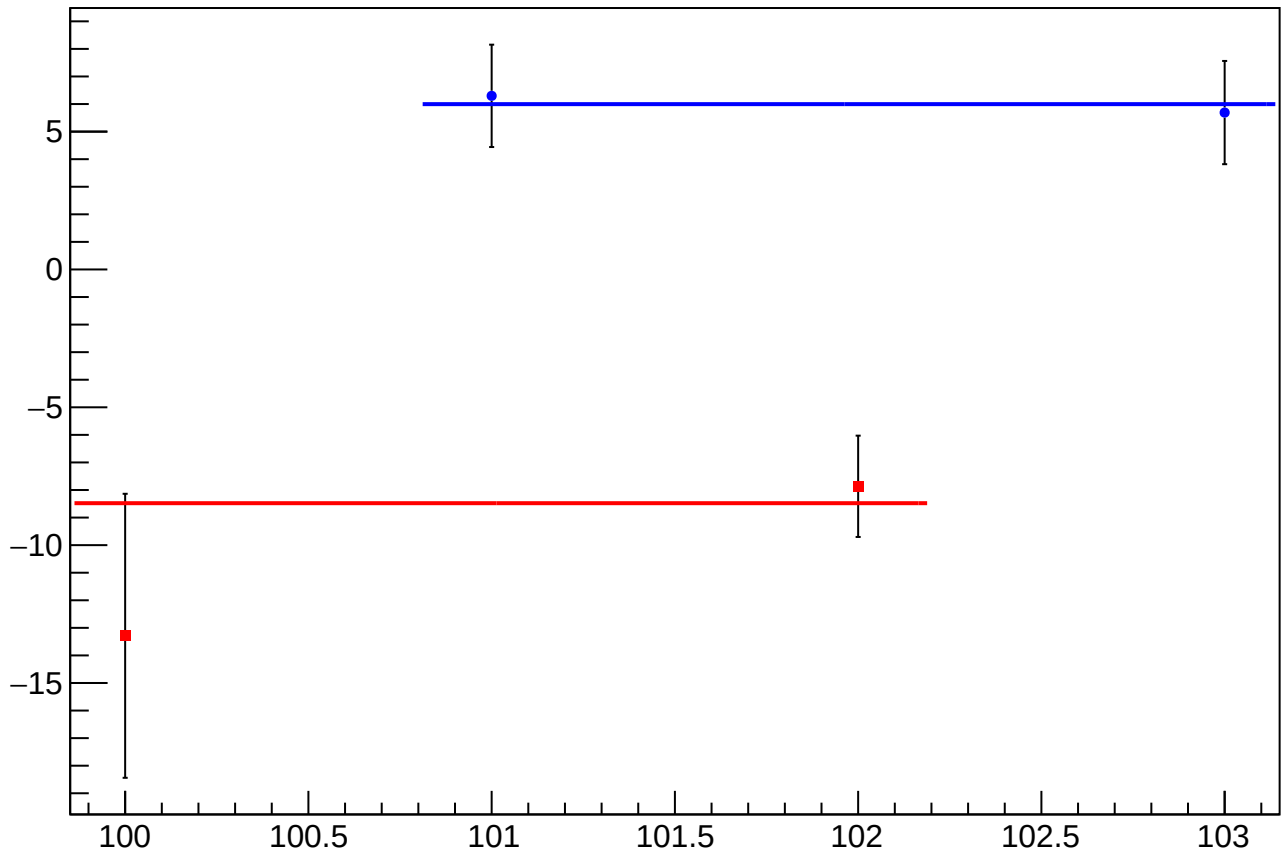
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52658.677+/-26.450 χ^2/NDF : 3805.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0r03Y_mean vs Slug



Right In: 5.996 $\pm$ 1.318 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -8.478 $\pm$ 1.731 χ^2 /NDF: 1.0/1

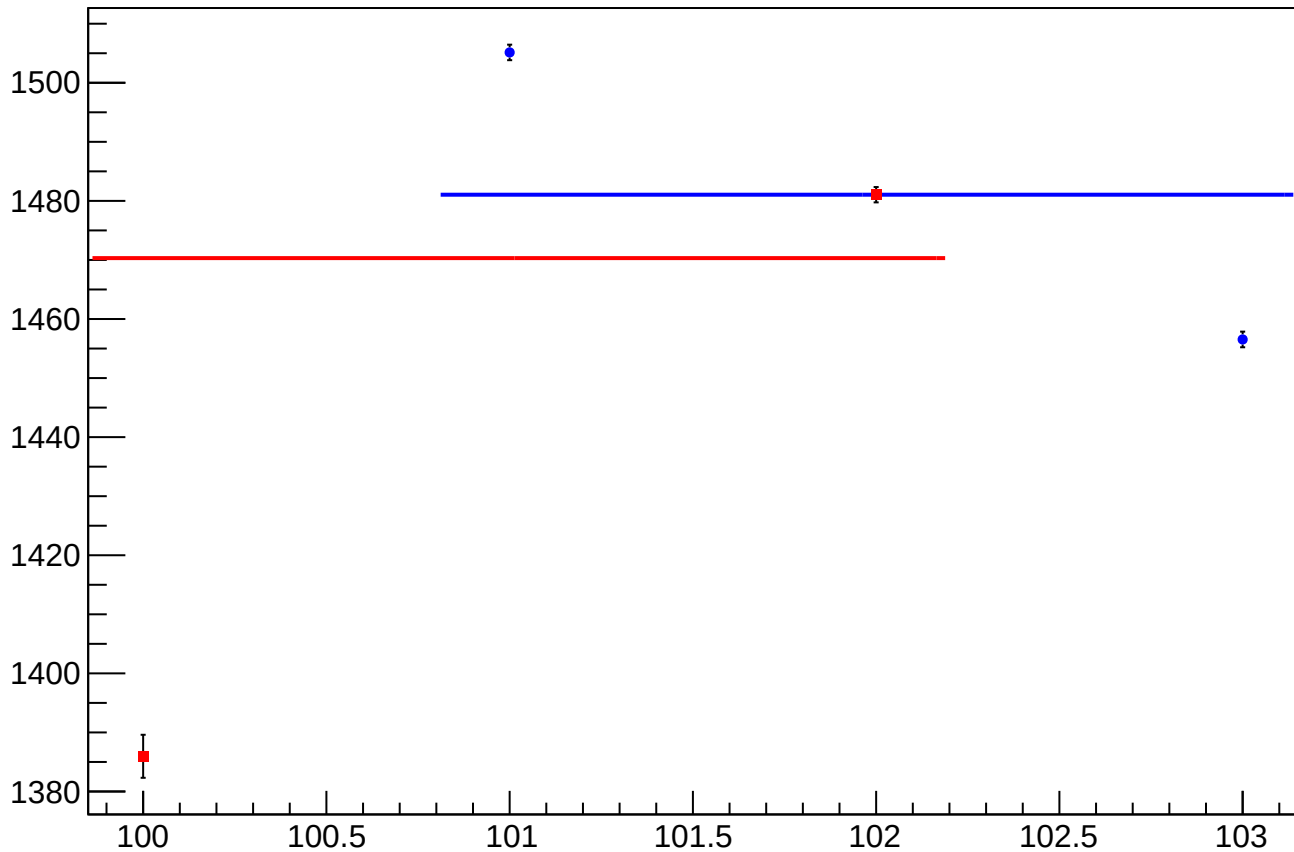
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.682 $\pm$ 1.049 χ^2 /NDF: 45.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0r03Y_rms vs Slug



Right In: 1481.046 $\pm$ 0.932 χ^2 /NDF: 679.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1470.312 $\pm$ 1.224 χ^2 /NDF: 604.6/1

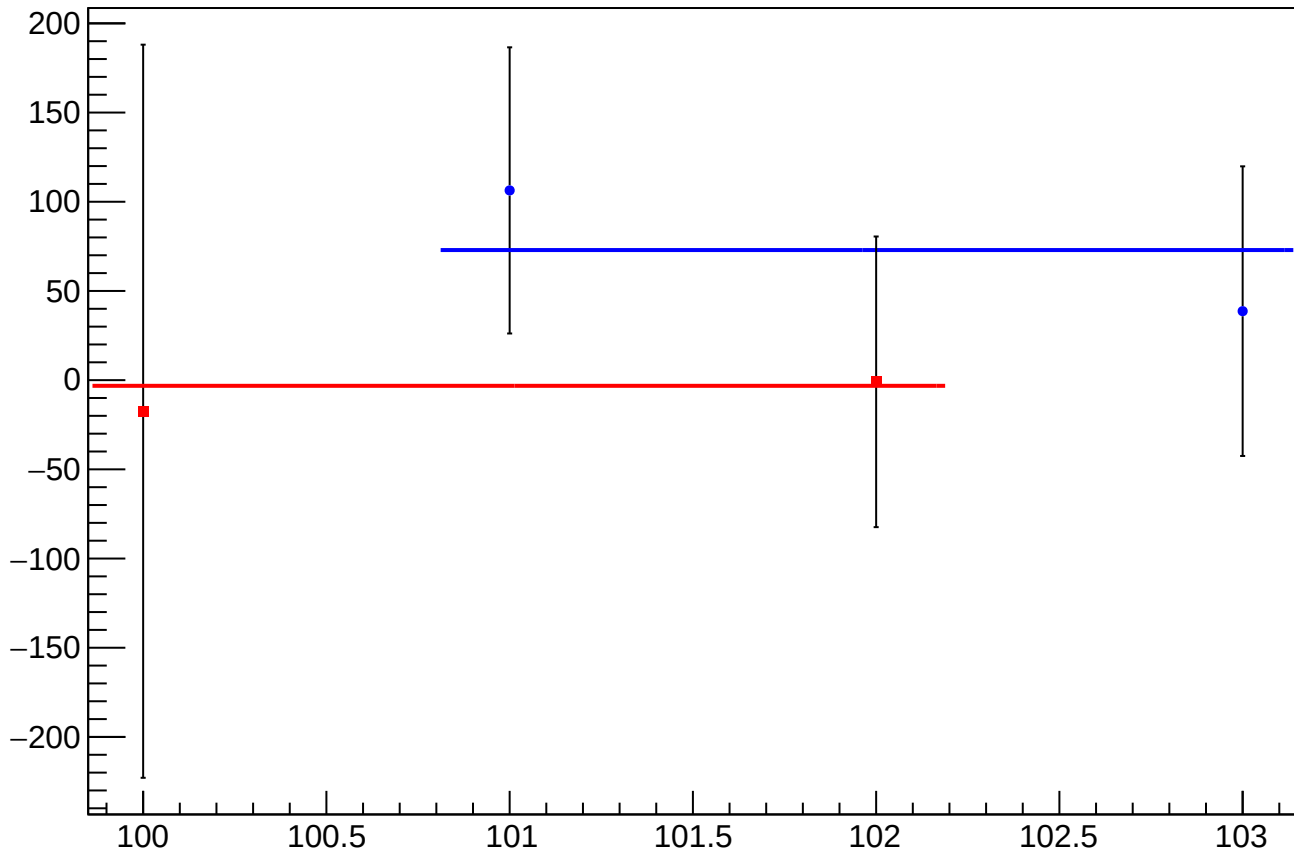
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1477.105 $\pm$ 0.742 χ^2 /NDF: 1332.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0r05X_mean vs Slug



Right In: 72.926+/-57.054 χ^2/NDF : 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.177+/-75.726 χ^2/NDF : 0.0/1

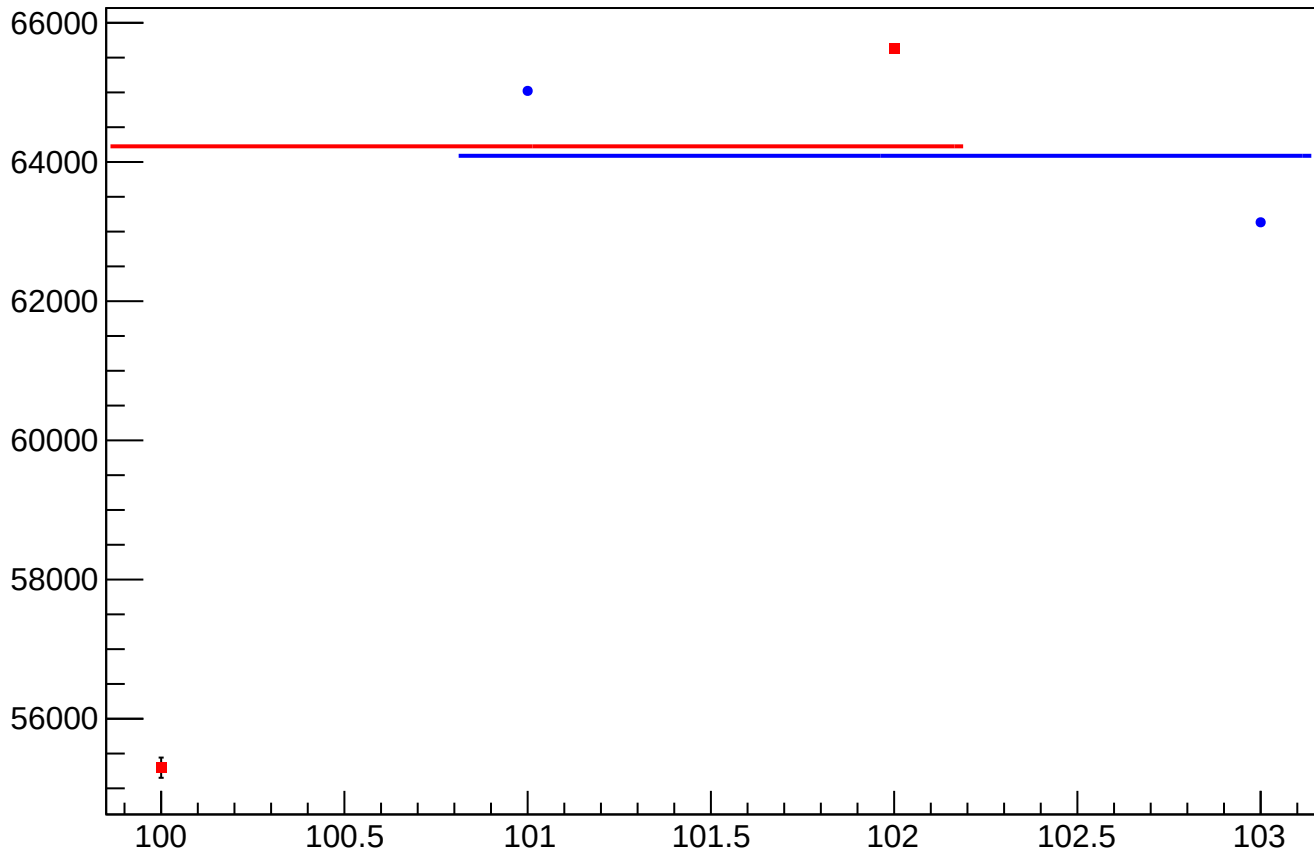
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.369+/-45.568 χ^2/NDF : 1.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0r05X_rms vs Slug



Right In: 64089.187+/-40.343 χ^2/NDF : 547.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 64225.168+/-53.546 χ^2/NDF : 4369.5/1

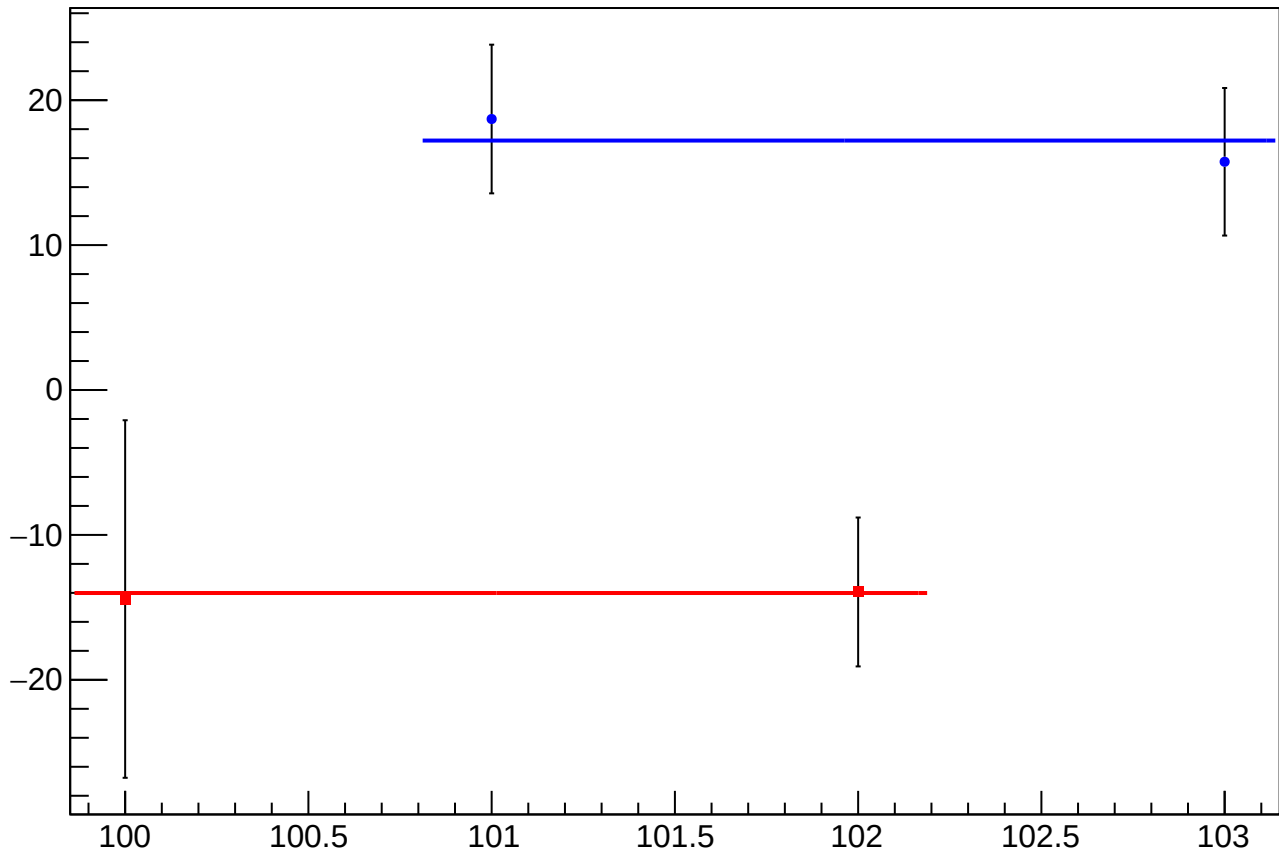
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64138.426+/-32.221 χ^2/NDF : 4921.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0r05Y_mean vs Slug



Right In: 17.213+/-3.614 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.009+/-4.743 χ^2/NDF : 0.0/1

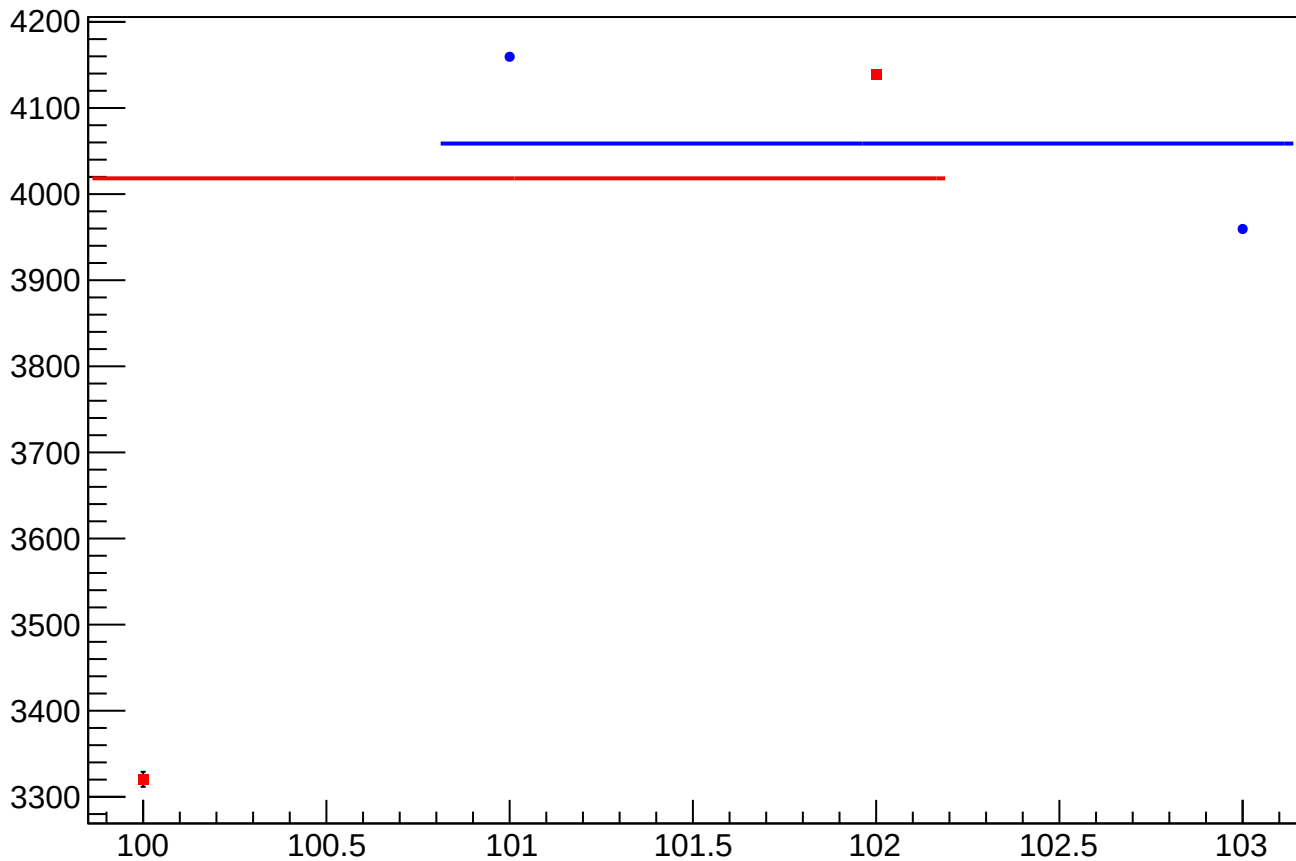
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.744+/-2.874 χ^2/NDF : 27.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0r05Y_rms vs Slug



Right In: 4058.737 $\pm$ 2.555 χ^2 /NDF: 1531.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4018.316 $\pm$ 3.354 χ^2 /NDF: 7511.0/1

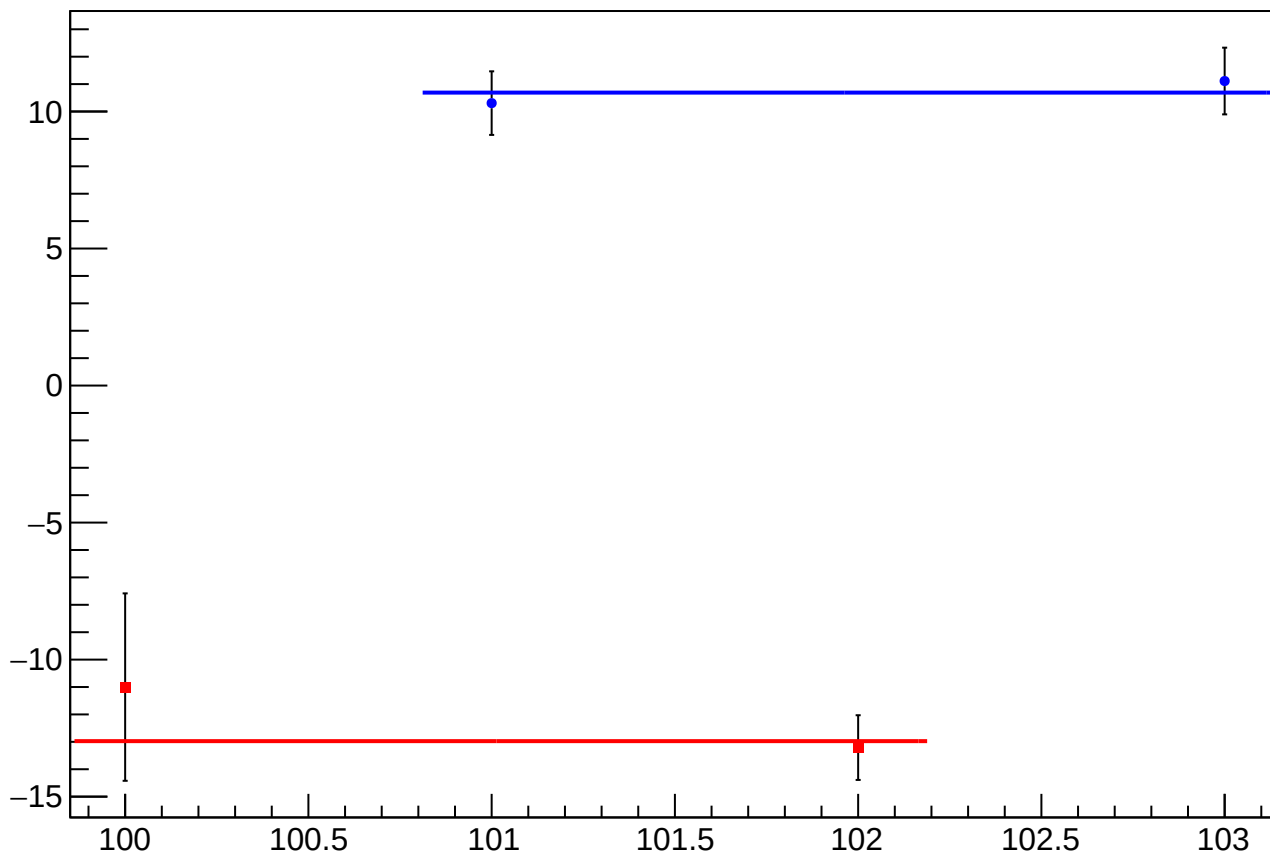
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4043.889 $\pm$ 2.033 χ^2 /NDF: 9133.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm2i01X_mean vs Slug



Right In: 10.690 $\pm$ 0.840 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -12.975 $\pm$ 1.116 χ^2 /NDF: 0.4/1

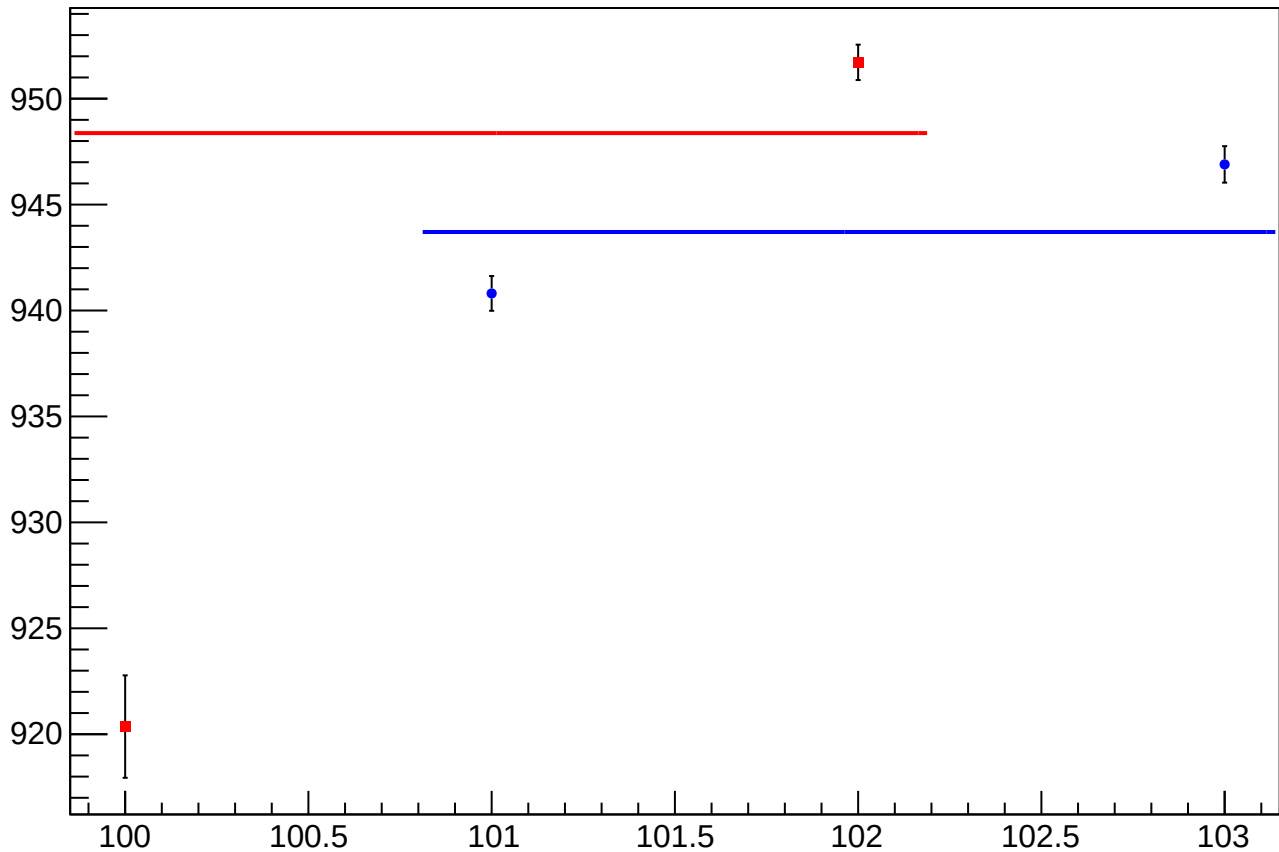
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.134 $\pm$ 0.671 χ^2 /NDF: 287.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm2i01X_rms vs Slug



Right In: 943.707 $\pm$ 0.594 χ^2 /NDF: 26.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 948.375 $\pm$ 0.789 χ^2 /NDF: 150.2/1

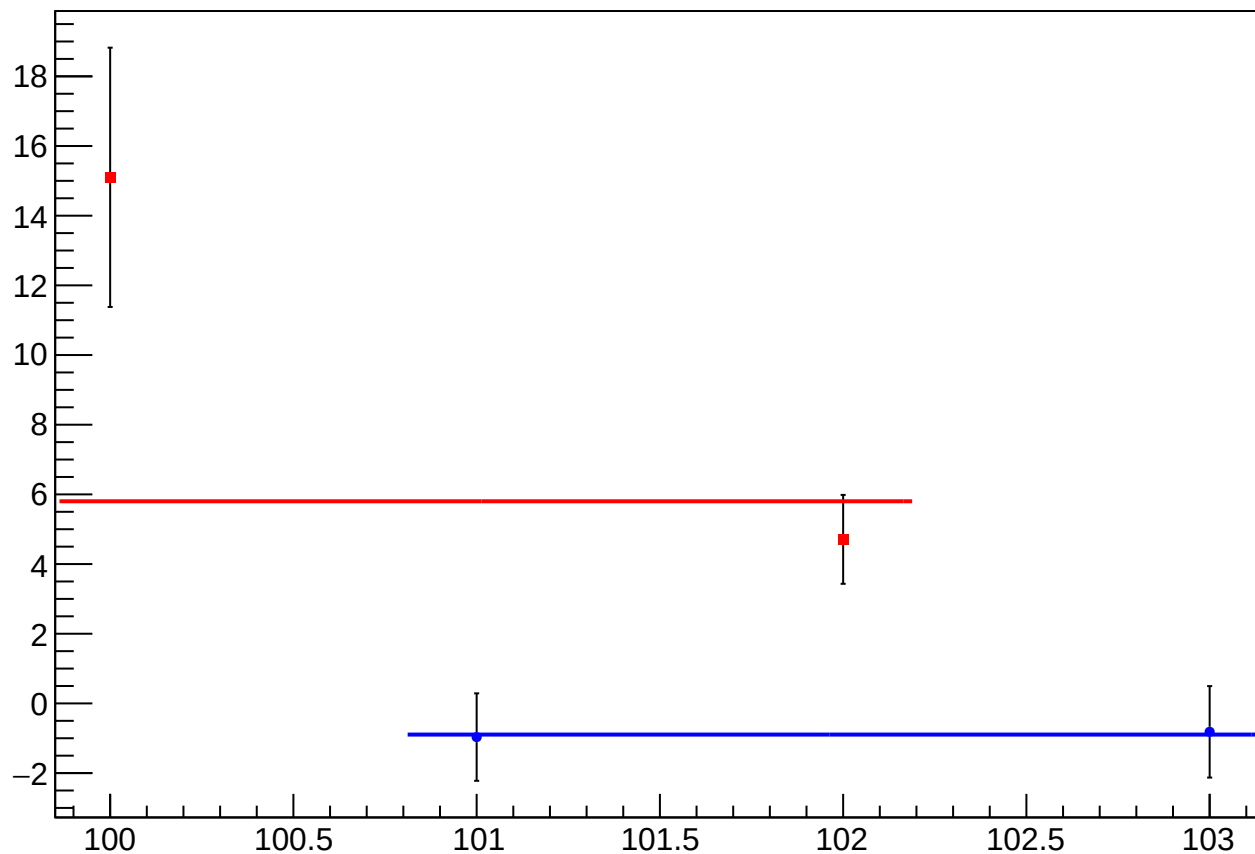
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 945.394 $\pm$ 0.474 χ^2 /NDF: 198.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm2i01Y_mean vs Slug



Right In: -0.895 ± 0.907 χ^2/NDF : 0.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 5.802 ± 1.207 χ^2/NDF : 7.0/1

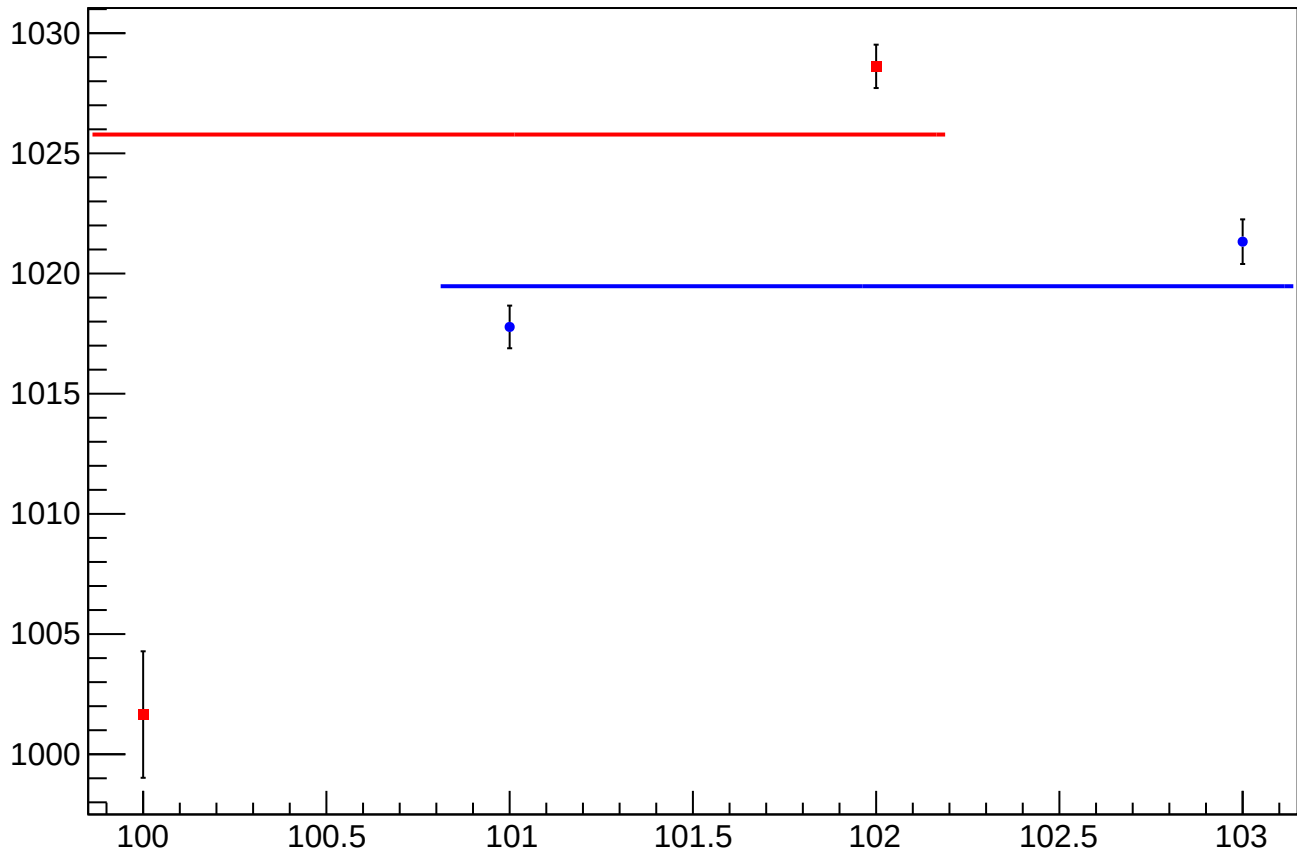
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.523 ± 0.725 χ^2/NDF : 26.7/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm2i01Y_rms vs Slug



Right In: 1019.472 $\pm$ 0.641 χ^2 /NDF: 7.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1025.783 $\pm$ 0.853 χ^2 /NDF: 94.0/1

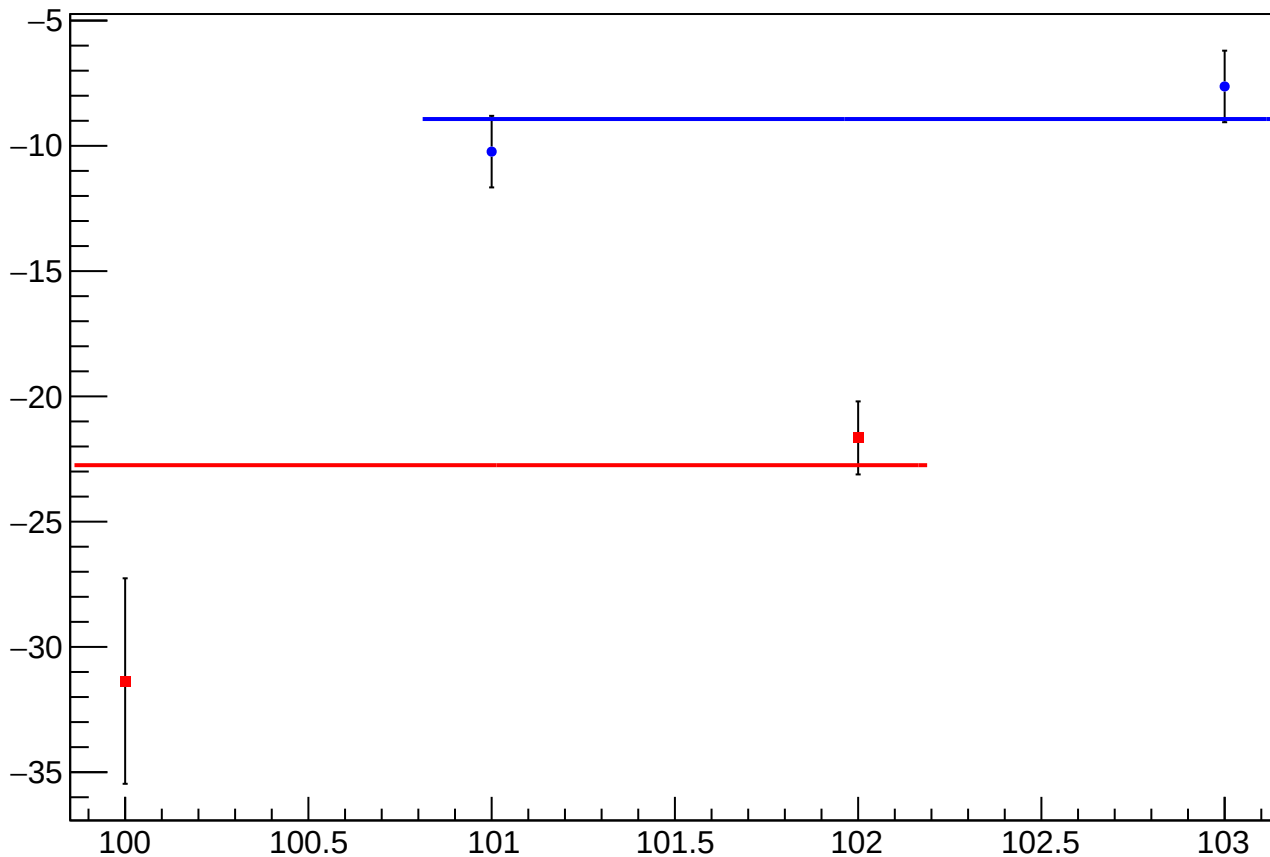
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1021.750 $\pm$ 0.513 χ^2 /NDF: 136.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm2i02X_mean vs Slug



Right In: -8.930+/-1.010 χ^2/NDF : 1.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -22.746+/-1.374 χ^2/NDF : 5.0/1

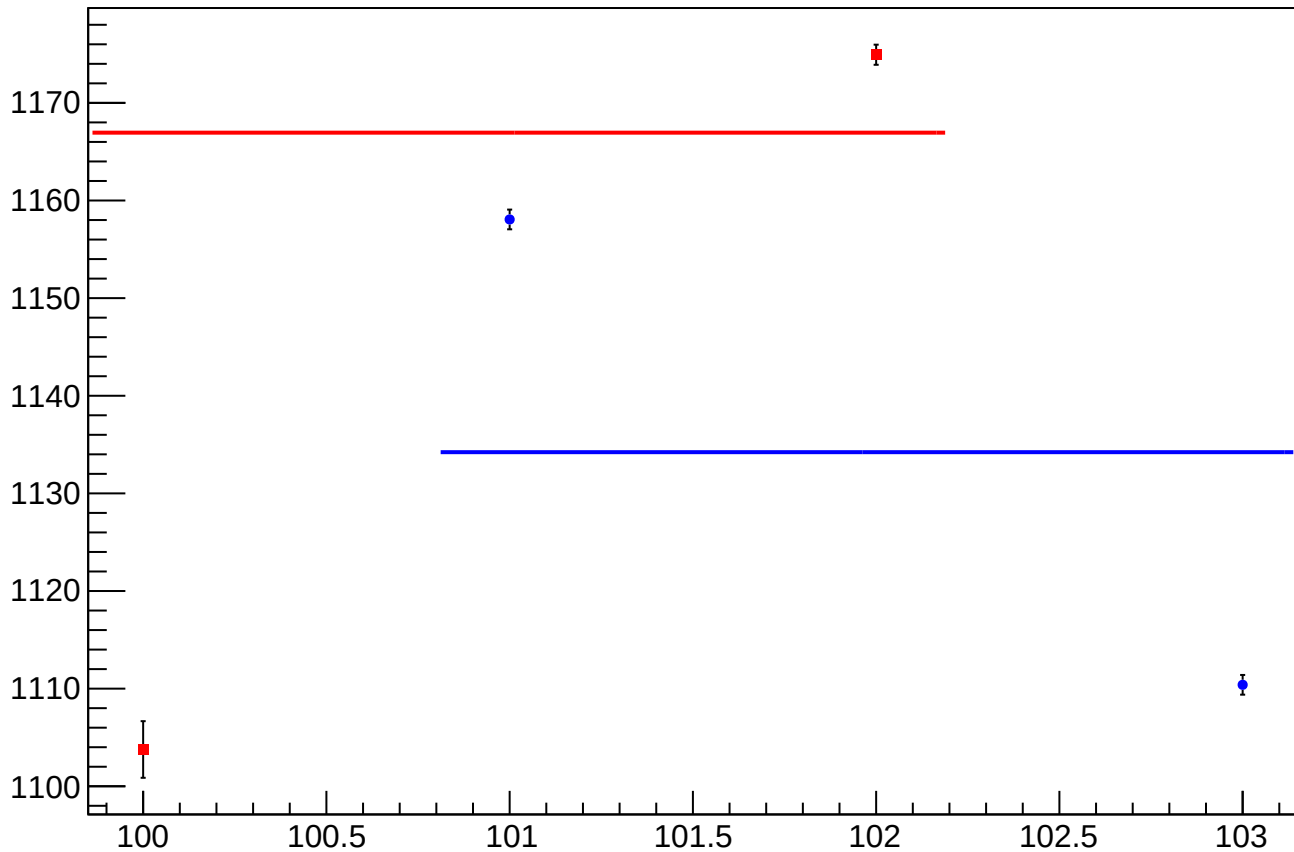
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.777+/-0.814 χ^2/NDF : 72.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm2i02X_rms vs Slug



Right In: 1134.221+/-0.714 χ^2/NDF : 1114.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1166.950+/-0.971 χ^2/NDF : 534.6/1

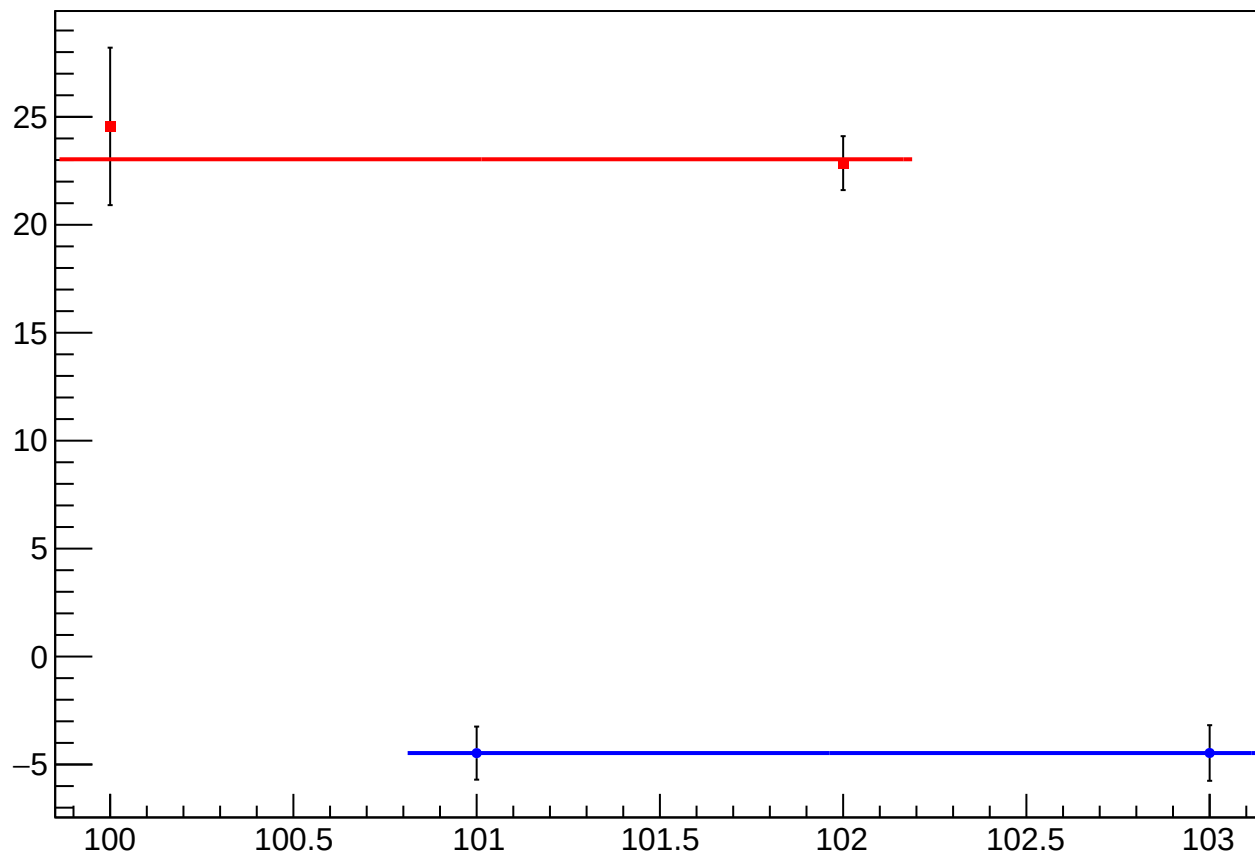
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1145.704+/-0.575 χ^2/NDF : 2386.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm2i02Y_mean vs Slug



Right In: -4.470 ± 0.889 χ^2/NDF : 0.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 23.035 ± 1.182 χ^2/NDF : 0.2/1

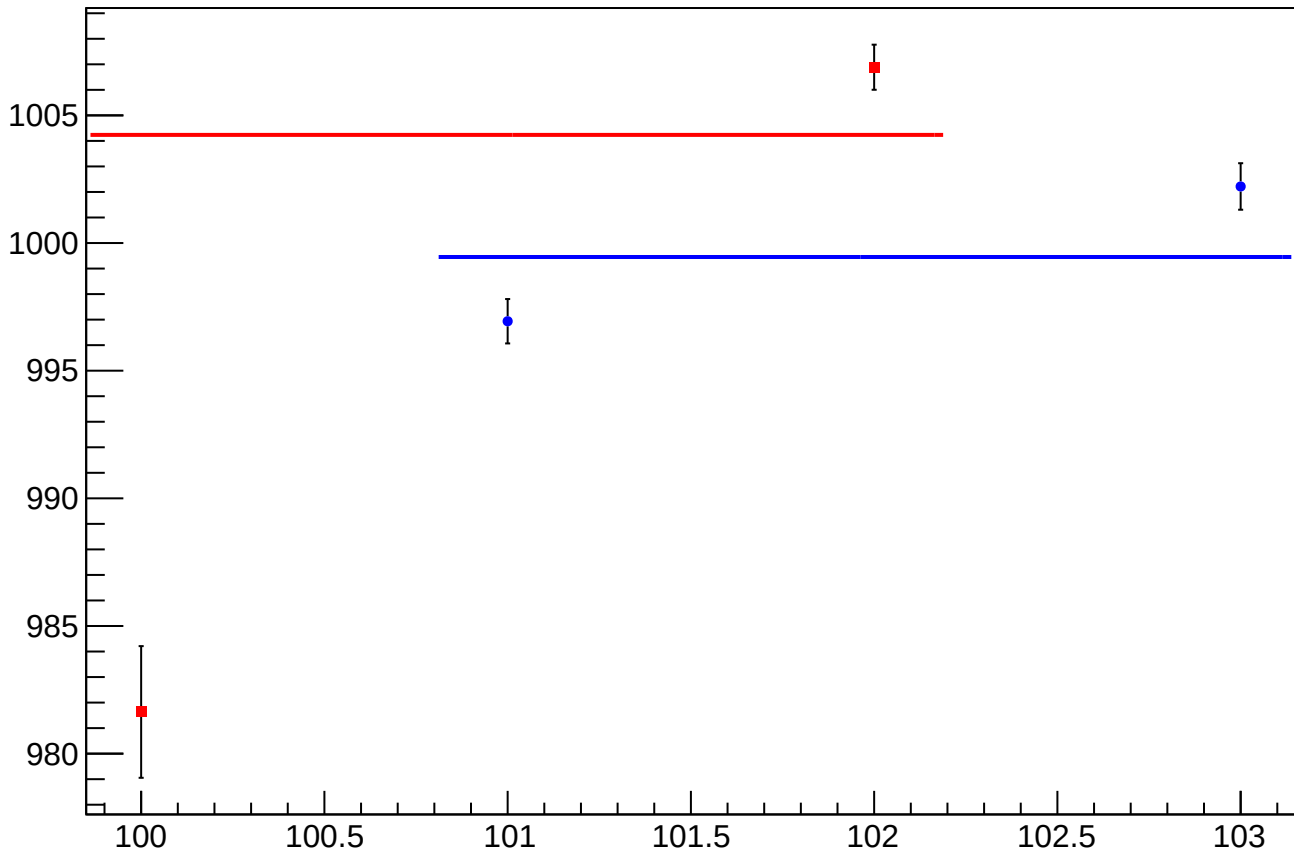
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 5.476 ± 0.711 χ^2/NDF : 346.1/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm2i02Y_rms vs Slug



Right In: 999.453 ± 0.629 χ^2/NDF : 17.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1004.236 ± 0.835 χ^2/NDF : 85.8/1

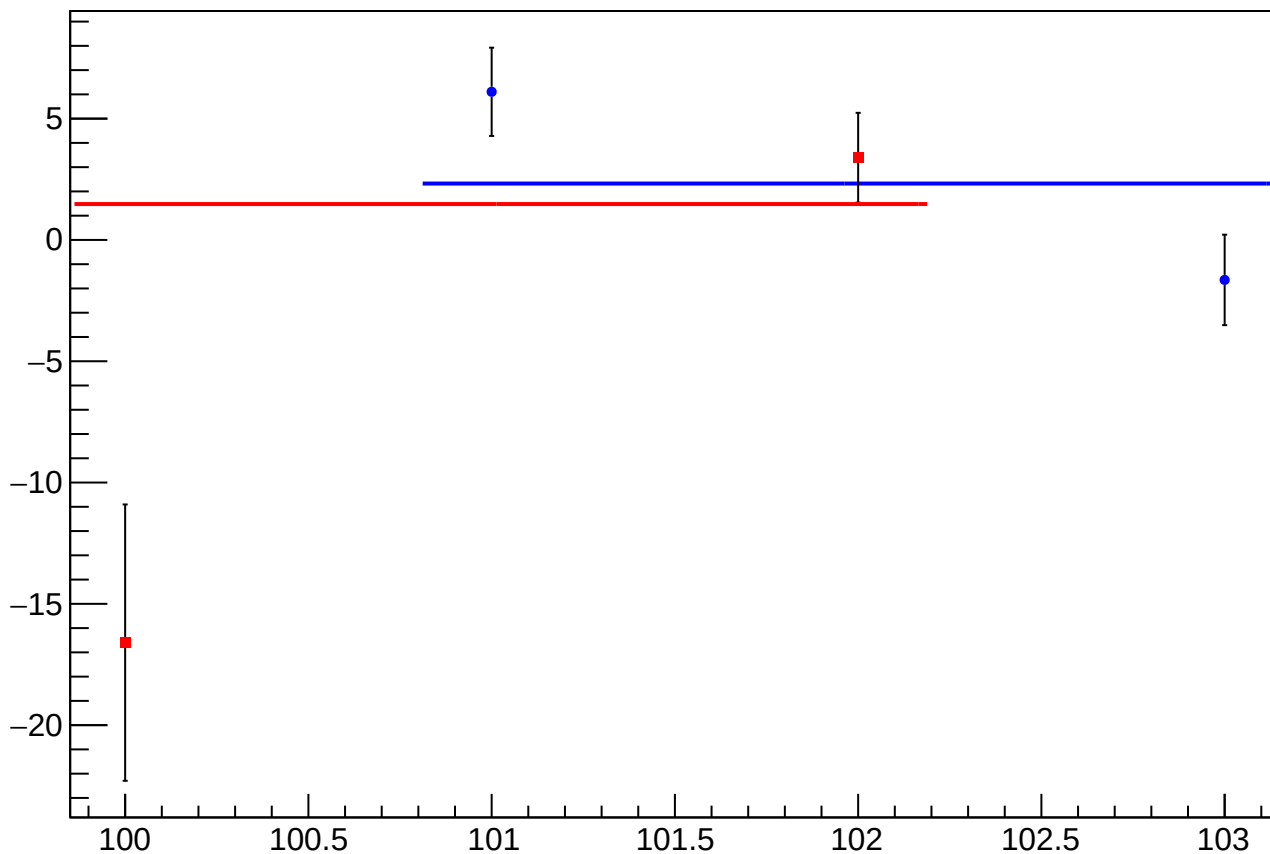
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1001.183 ± 0.502 χ^2/NDF : 124.3/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm0i02X_mean vs Slug



Right In: 2.325+/-1.302 χ^2/NDF : 8.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.479+/-1.760 χ^2/NDF : 11.1/1

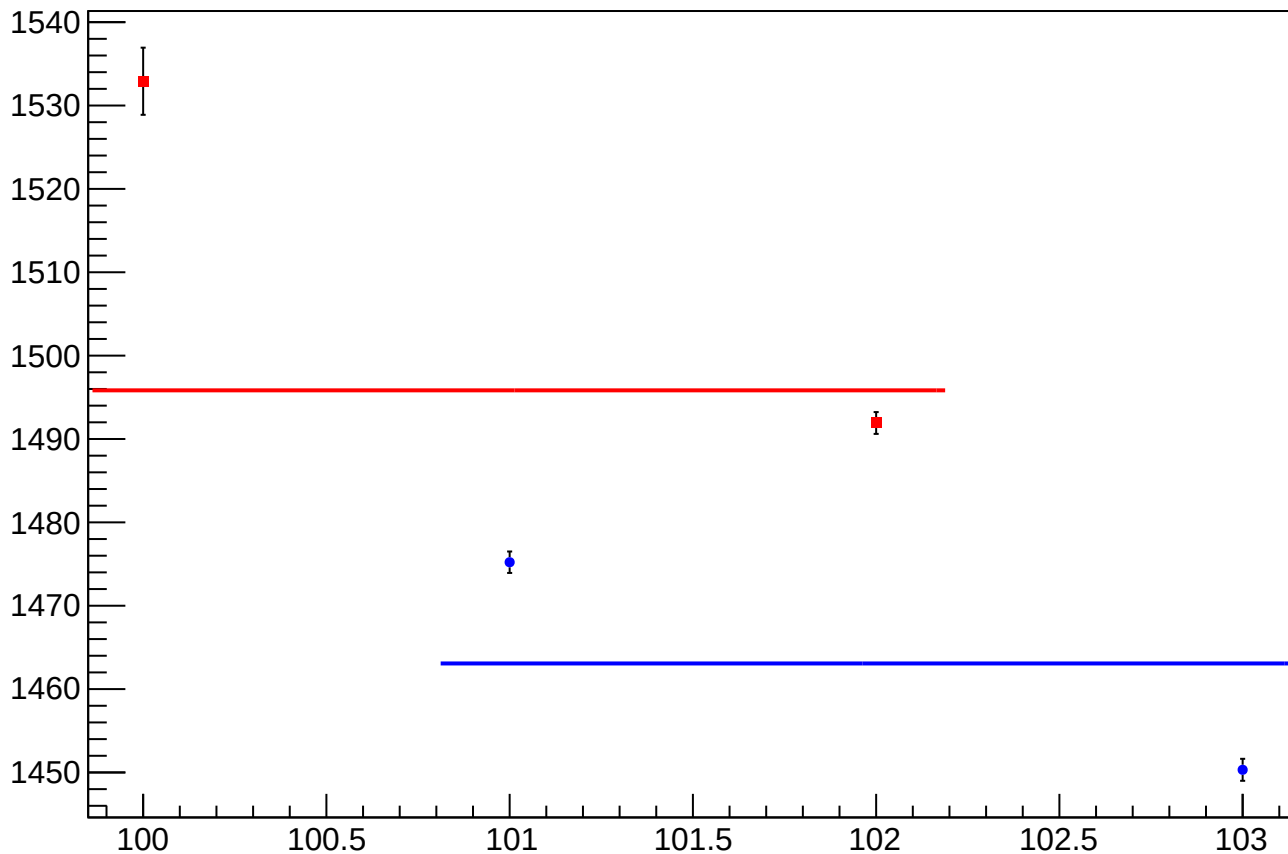
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.026+/-1.047 χ^2/NDF : 20.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0i02X_rms vs Slug



Right In: 1463.075+/-0.921 χ^2/NDF : 182.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1495.835+/-1.245 χ^2/NDF : 93.7/1

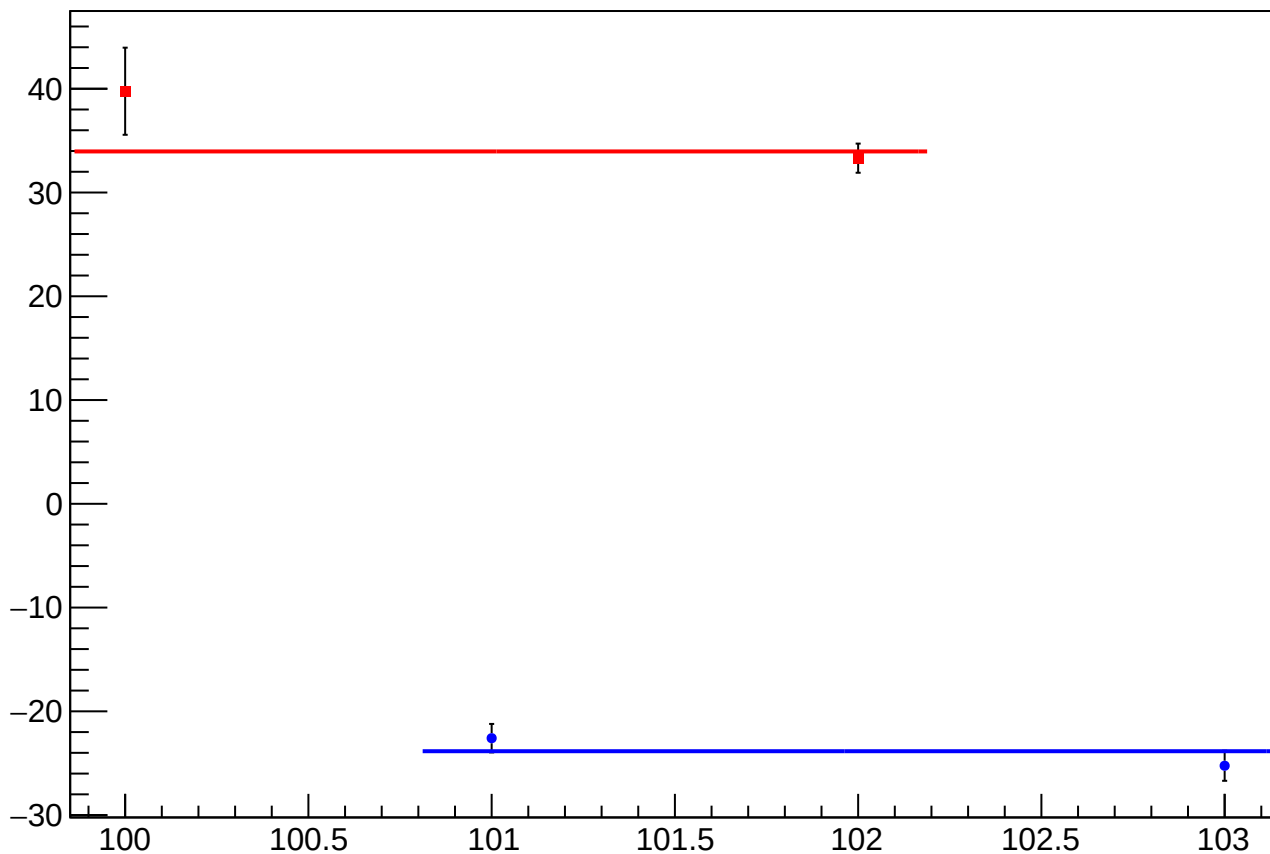
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1474.662+/-0.740 χ^2/NDF : 724.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0i02Y_mean vs Slug



Right In: -23.843 ± 0.997 χ^2/NDF : 1.8/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 33.959 ± 1.332 χ^2/NDF : 2.1/1

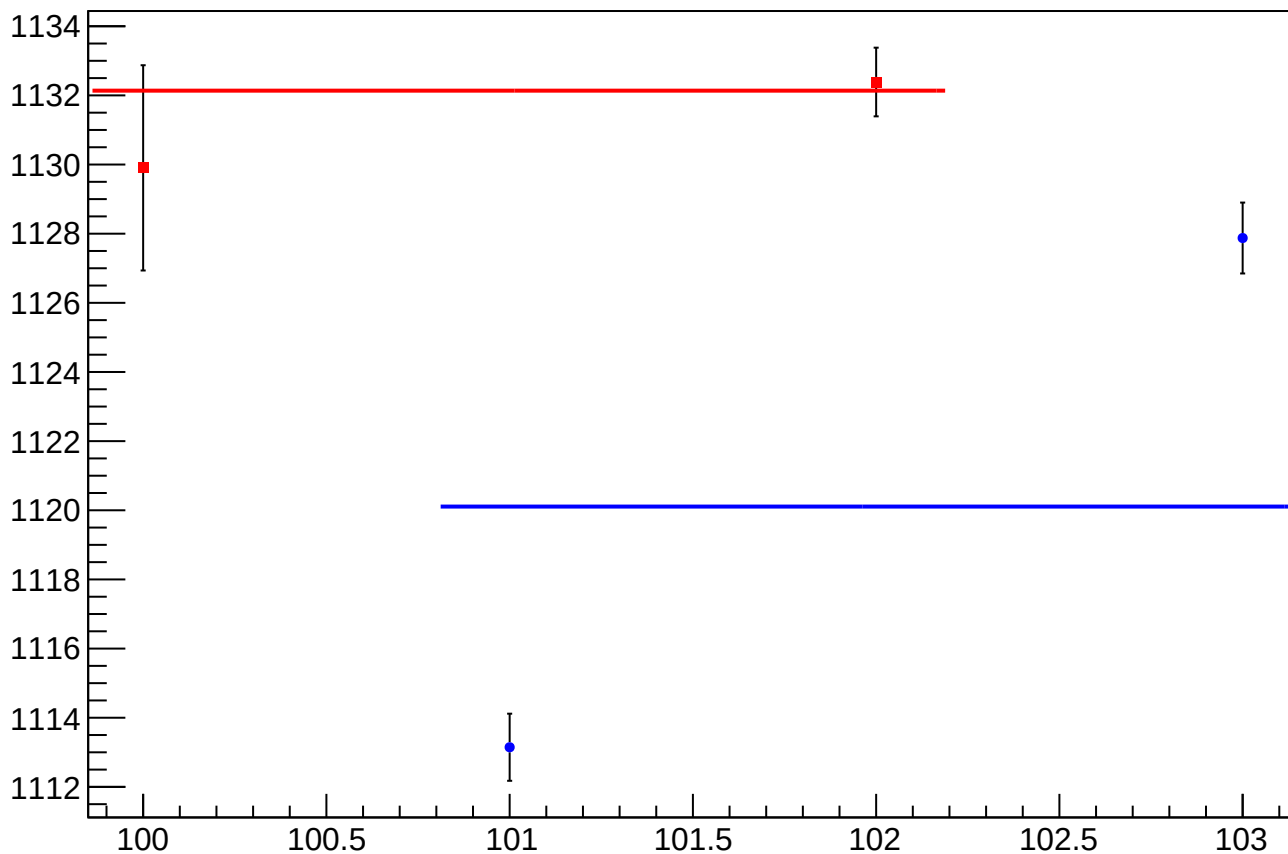
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.094 ± 0.798 χ^2/NDF : 1211.0/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm0i02Y_rms vs Slug



Right In: 1120.107 $\pm$ 0.705 χ^2 /NDF: 108.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1132.137 $\pm$ 0.942 χ^2 /NDF: 0.6/1

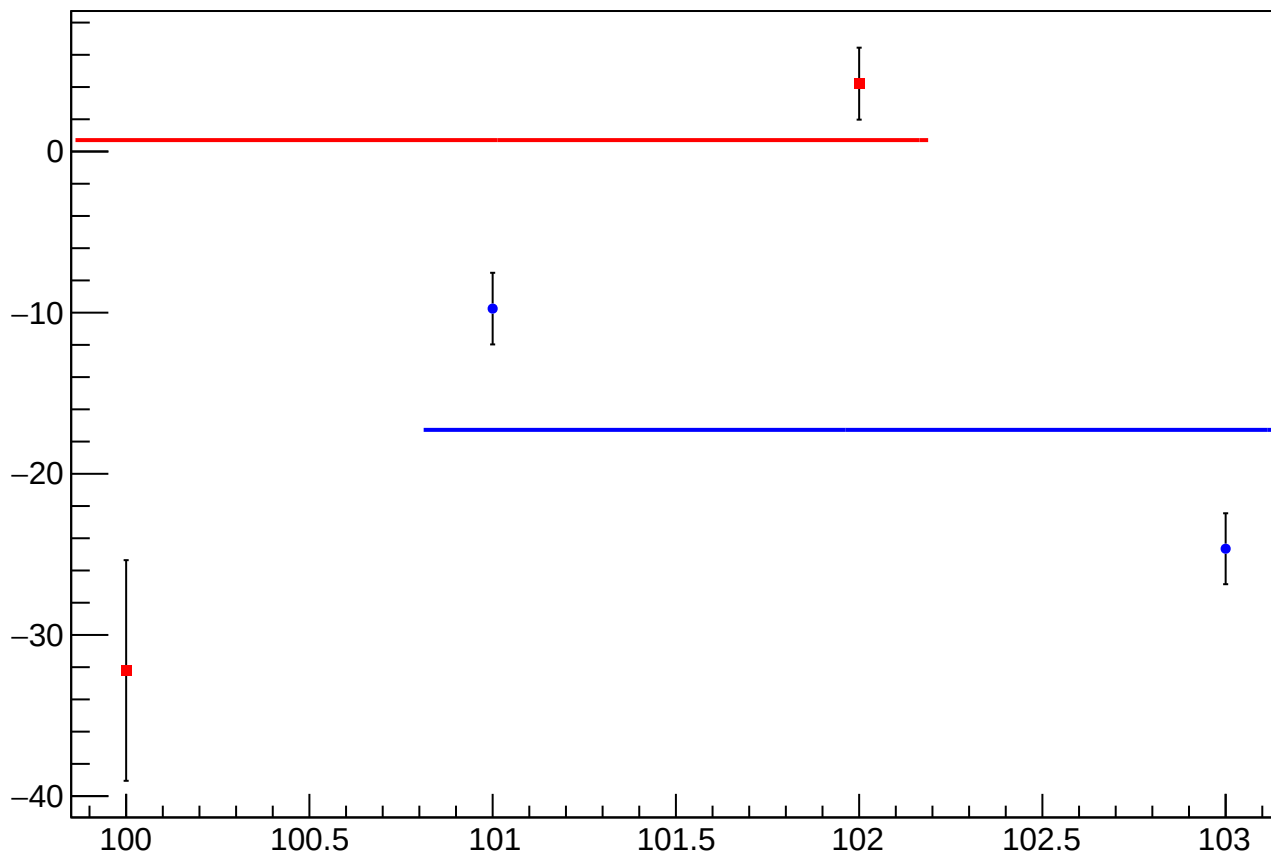
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1124.426 $\pm$ 0.564 χ^2 /NDF: 214.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0i02aX_mean vs Slug



Right In: -17.274 $\pm$ 1.564 χ^2 /NDF: 22.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.708 $\pm$ 2.123 χ^2 /NDF: 25.6/1

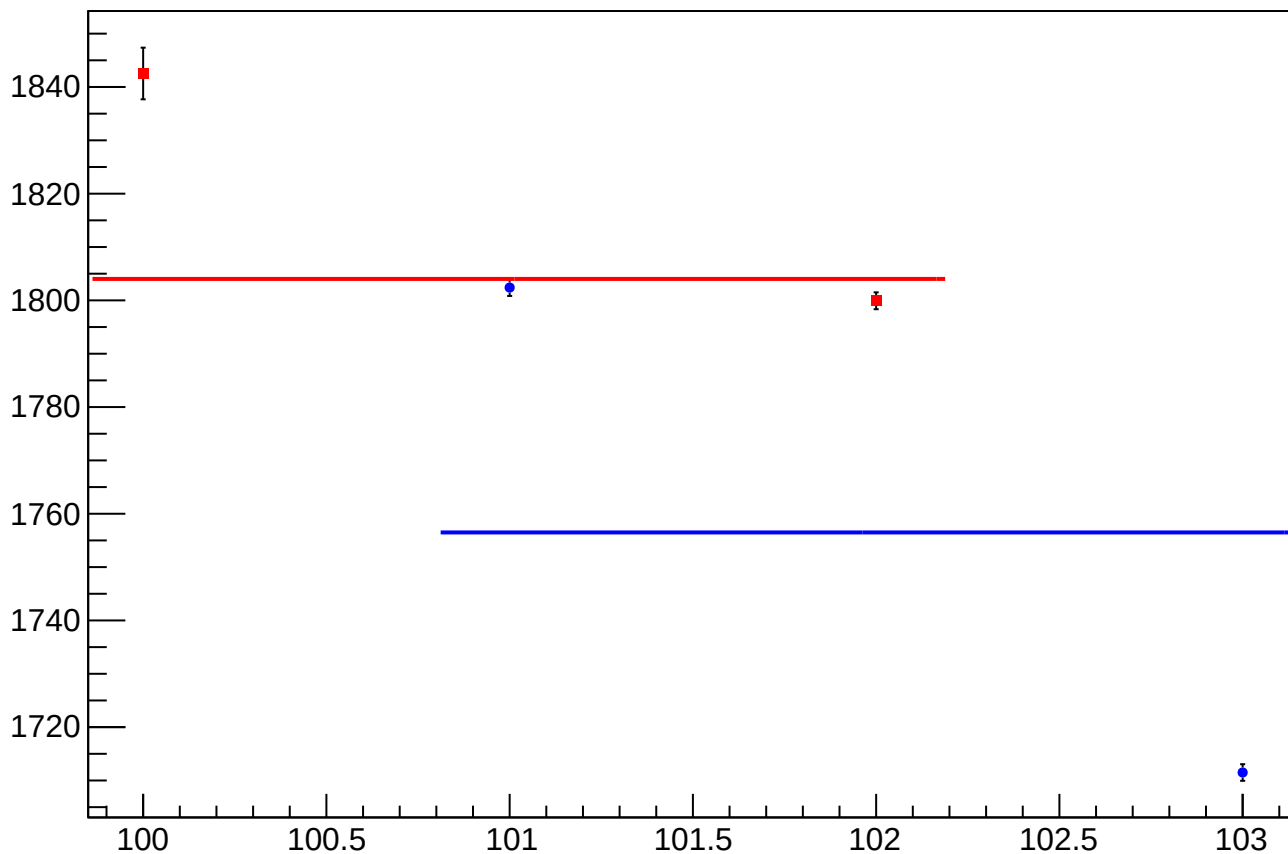
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -10.949 $\pm$ 1.259 χ^2 /NDF: 94.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0i02aX_rms vs Slug



Right In: 1756.497+/-1.106 χ^2/NDF : 1689.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1804.021+/-1.501 χ^2/NDF : 70.0/1

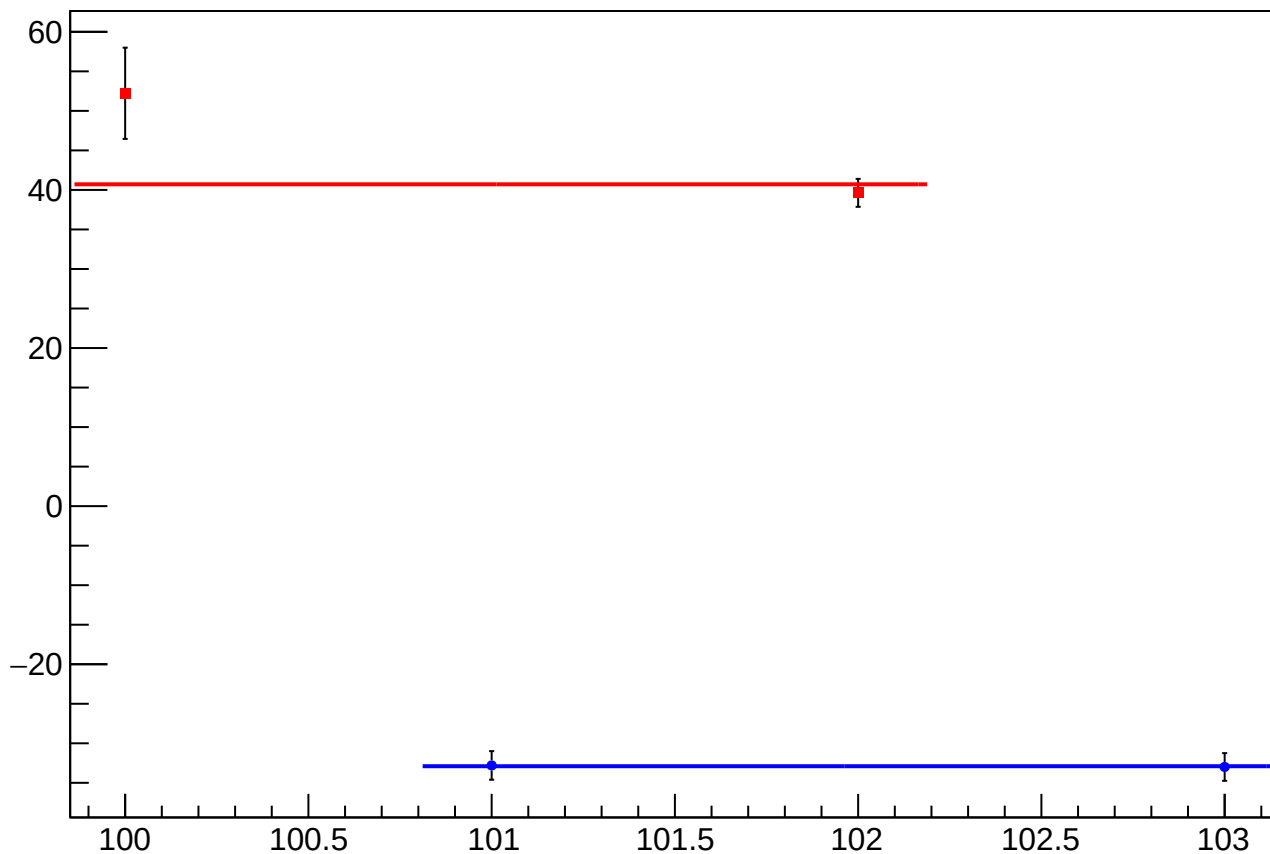
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1773.212+/-0.890 χ^2/NDF : 2408.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0i02aY_mean vs Slug



Right In: -32.900 $\pm$ 1.258 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 40.710 $\pm$ 1.690 χ^2 /NDF: 4.4/1

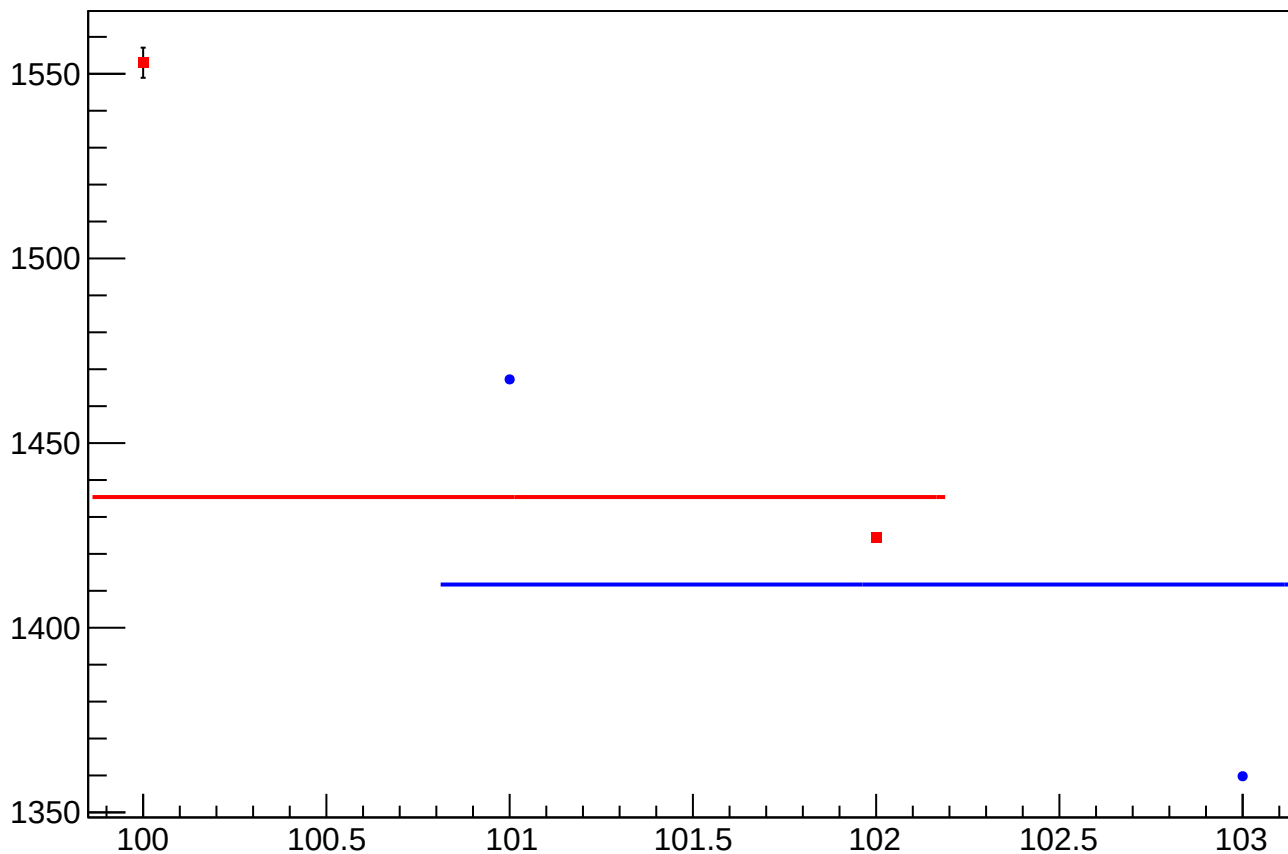
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.658 $\pm$ 1.009 χ^2 /NDF: 1225.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0i02aY_rms vs Slug



Right In: 1411.704+/-0.889 χ^2/NDF : 3646.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1435.392+/-1.195 χ^2/NDF : 908.8/1

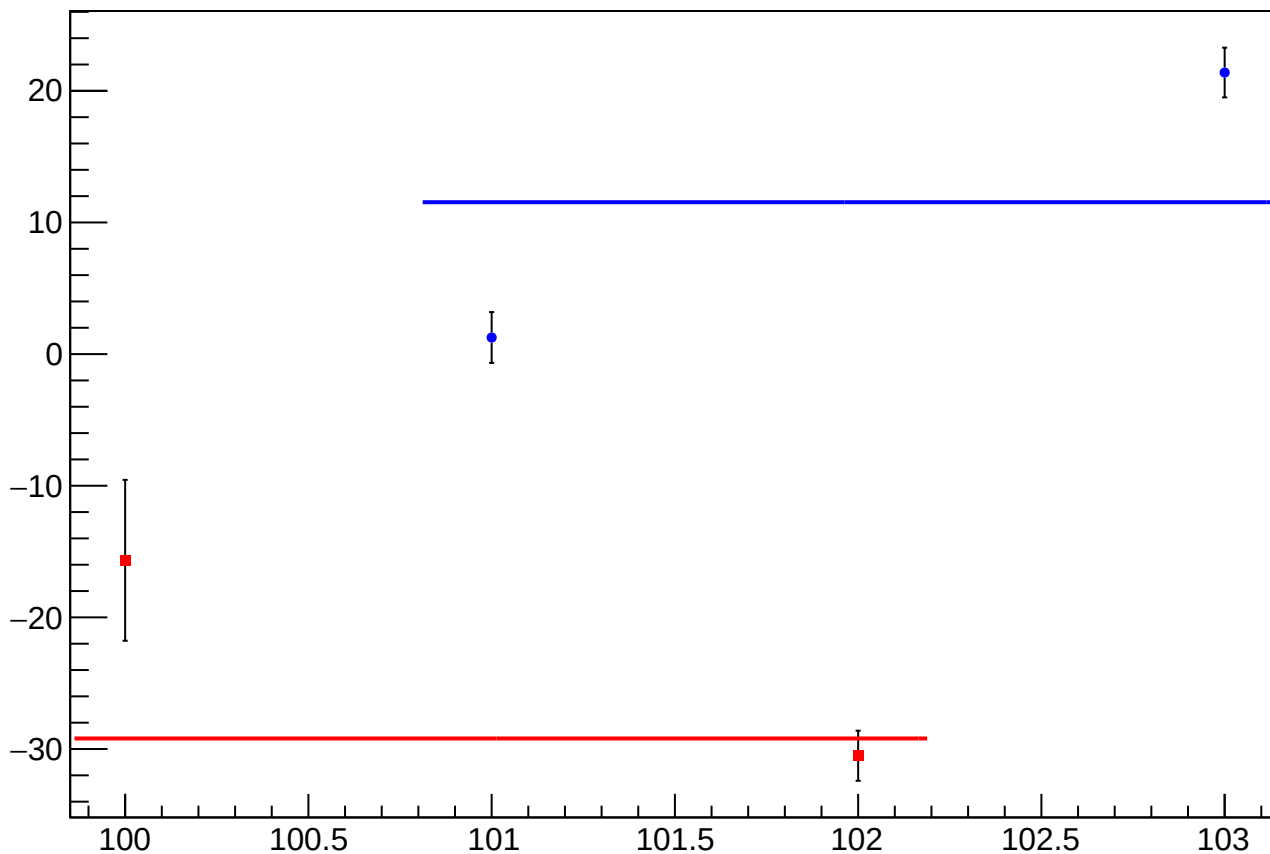
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1420.149+/-0.713 χ^2/NDF : 4808.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0i05X_mean vs Slug



Right In: 11.539+/-1.350 χ^2 /NDF: 55.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -29.199+/-1.817 χ^2 /NDF: 5.4/1

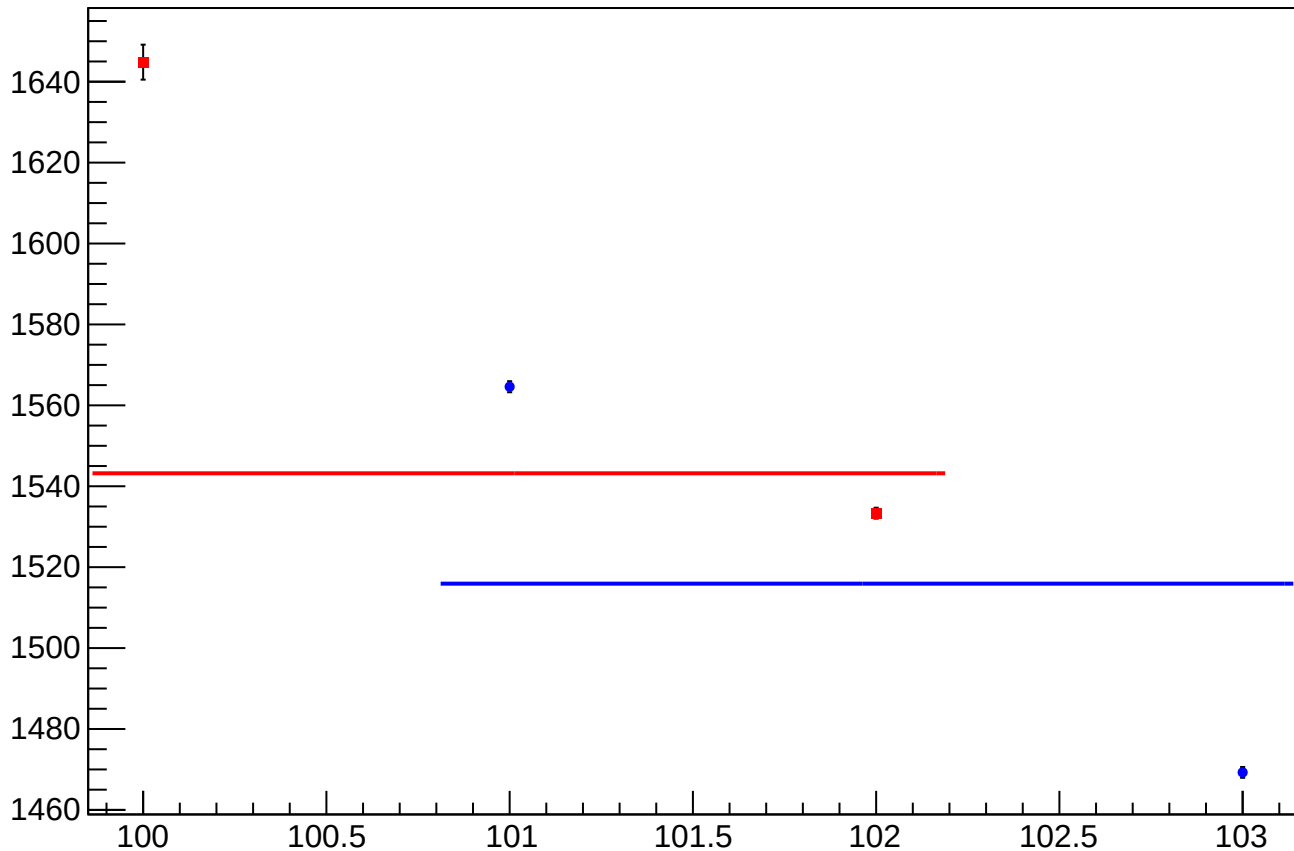
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -2.957+/-1.084 χ^2 /NDF: 384.7/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

diff_bpm0i05X_rms vs Slug



Right In: 1515.925 $\pm$ 0.955 χ^2 /NDF: 2490.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1543.205 $\pm$ 1.285 χ^2 /NDF: 606.7/1

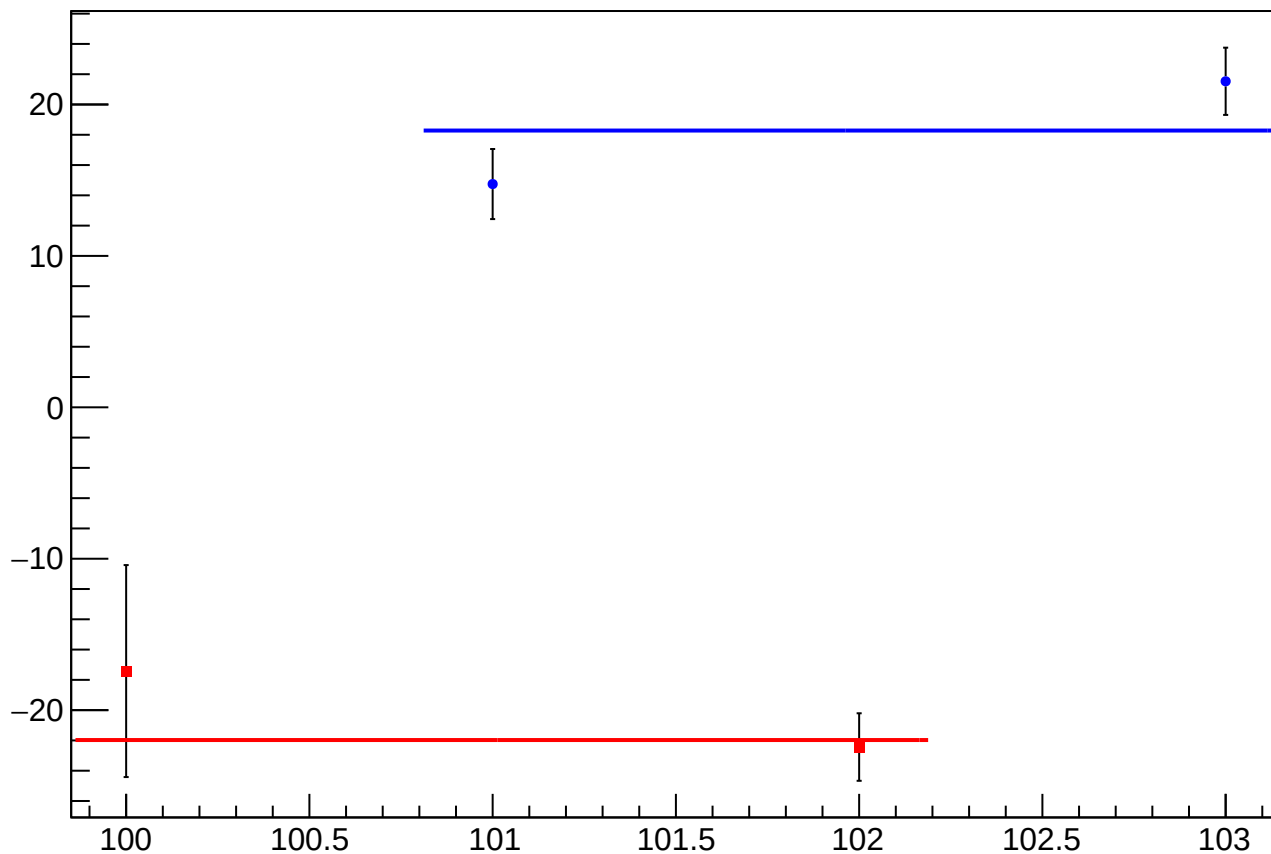
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1525.632 $\pm$ 0.766 χ^2 /NDF: 3387.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0i05Y_mean vs Slug



Right In: 18.279+/-1.602 χ^2 /NDF: 4.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -21.974+/-2.125 χ^2 /NDF: 0.5/1

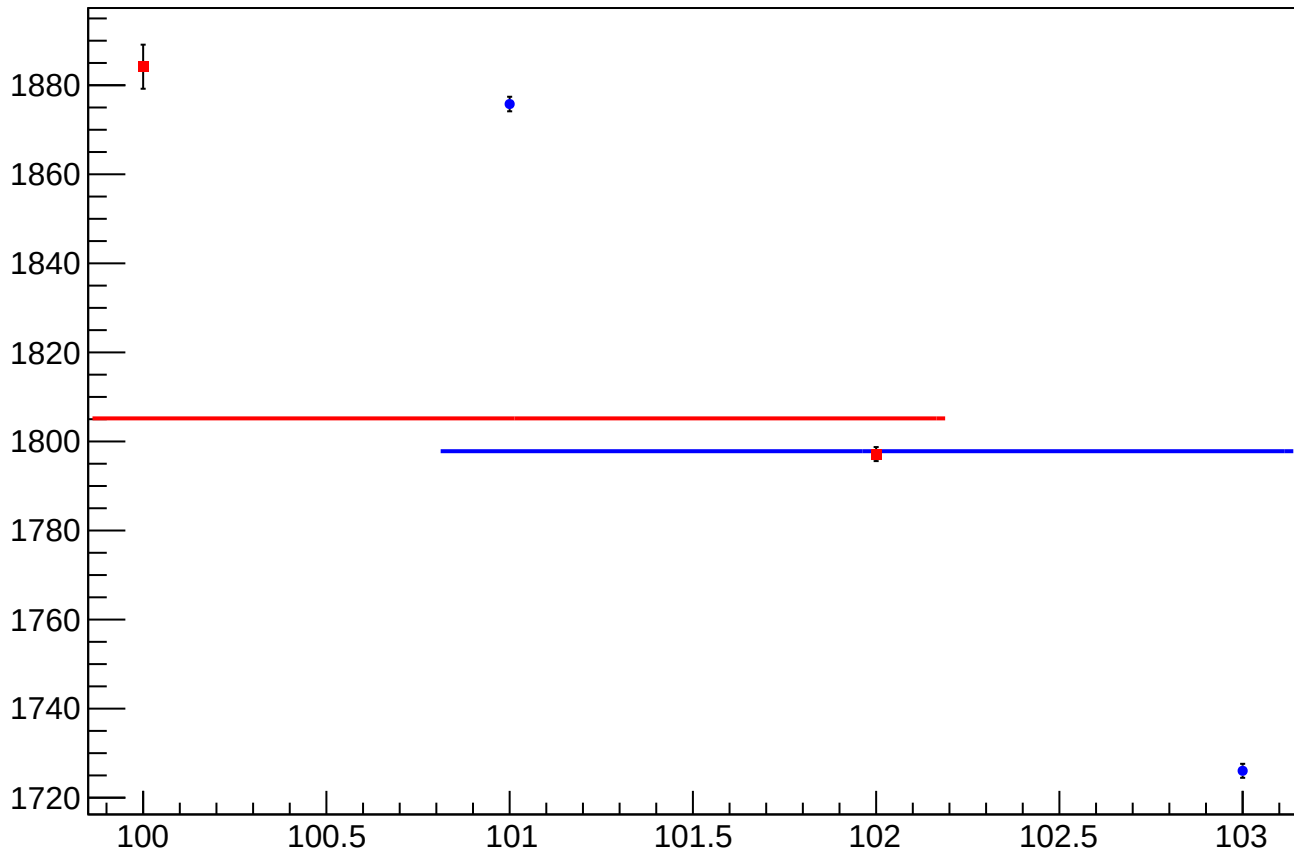
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 3.687+/-1.279 χ^2 /NDF: 233.8/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

diff_bpm0i05Y_rms vs Slug



Right In: 1797.812 $\pm$ 1.133 χ^2 /NDF: 4360.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1805.182 $\pm$ 1.502 χ^2 /NDF: 280.4/1

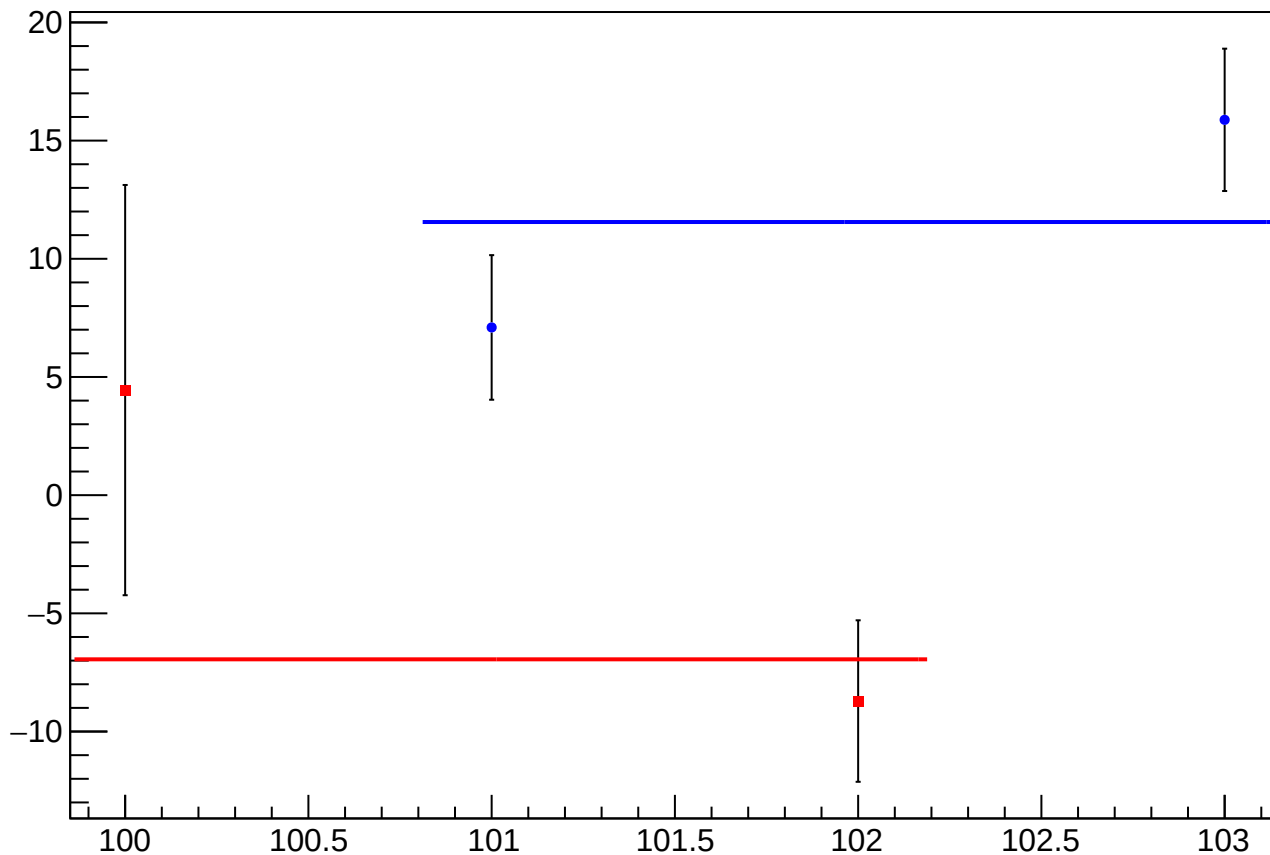
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1800.484 $\pm$ 0.905 χ^2 /NDF: 4655.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0i07X_mean vs Slug



Right In: 11.556+/-2.146 χ^2/NDF : 4.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.945+/-3.179 χ^2/NDF : 2.0/1

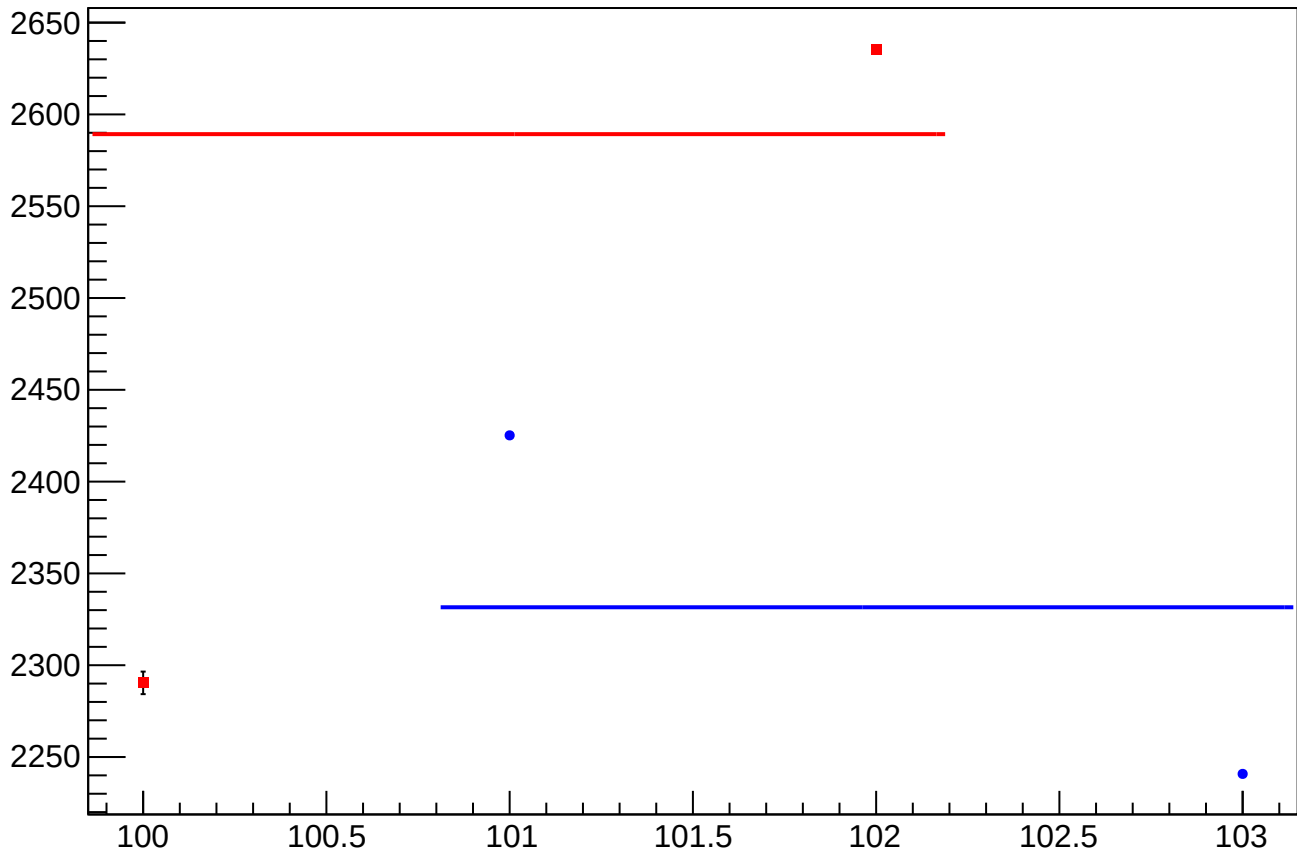
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.764+/-1.779 χ^2/NDF : 29.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0i07X_rms vs Slug



Right In: 2331.559+/-1.517 χ^2/NDF : 3690.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2589.256+/-2.248 χ^2/NDF : 2739.7/1

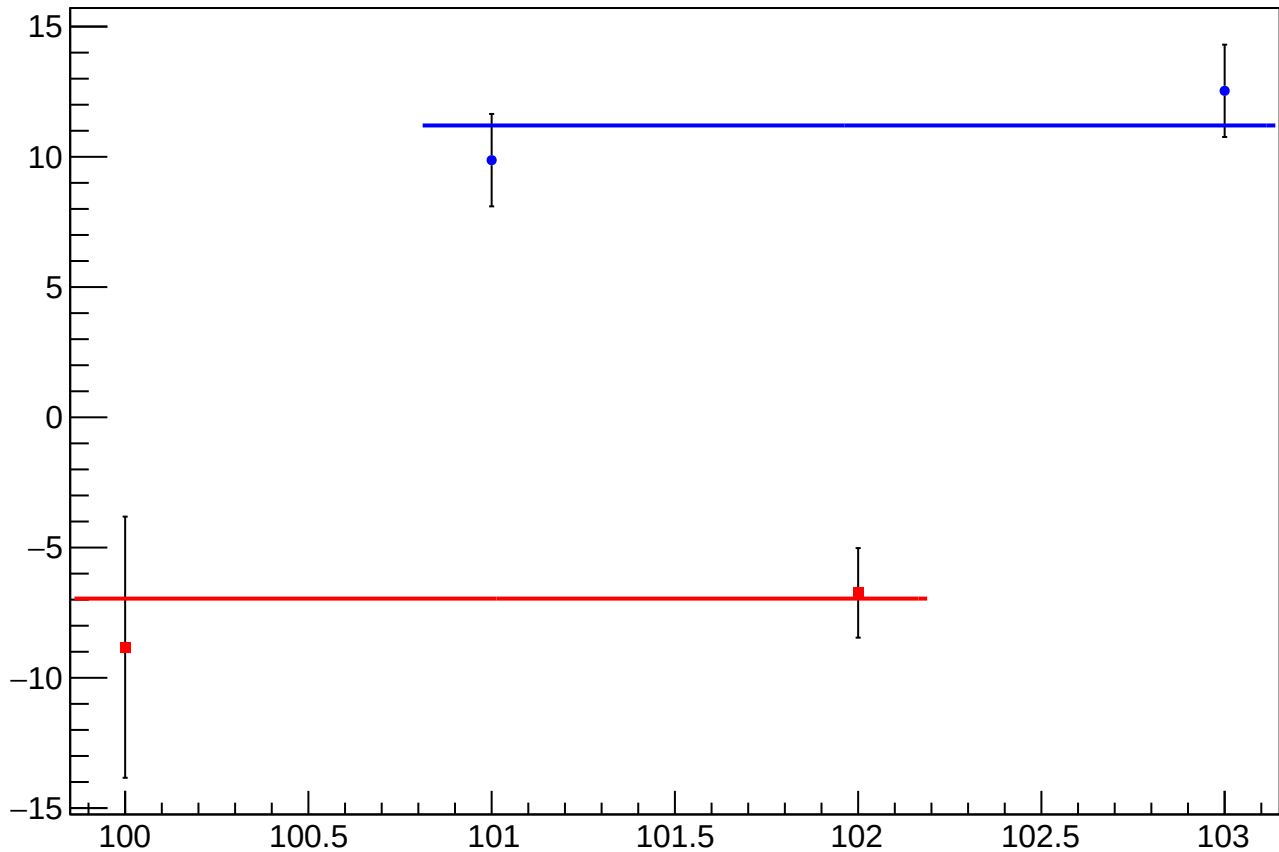
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2412.228+/-1.258 χ^2/NDF : 15459.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0i07Y_mean vs Slug



Right In: 11.204 $\pm$ 1.254 χ^2 /NDF: 1.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -6.959 $\pm$ 1.626 χ^2 /NDF: 0.2/1

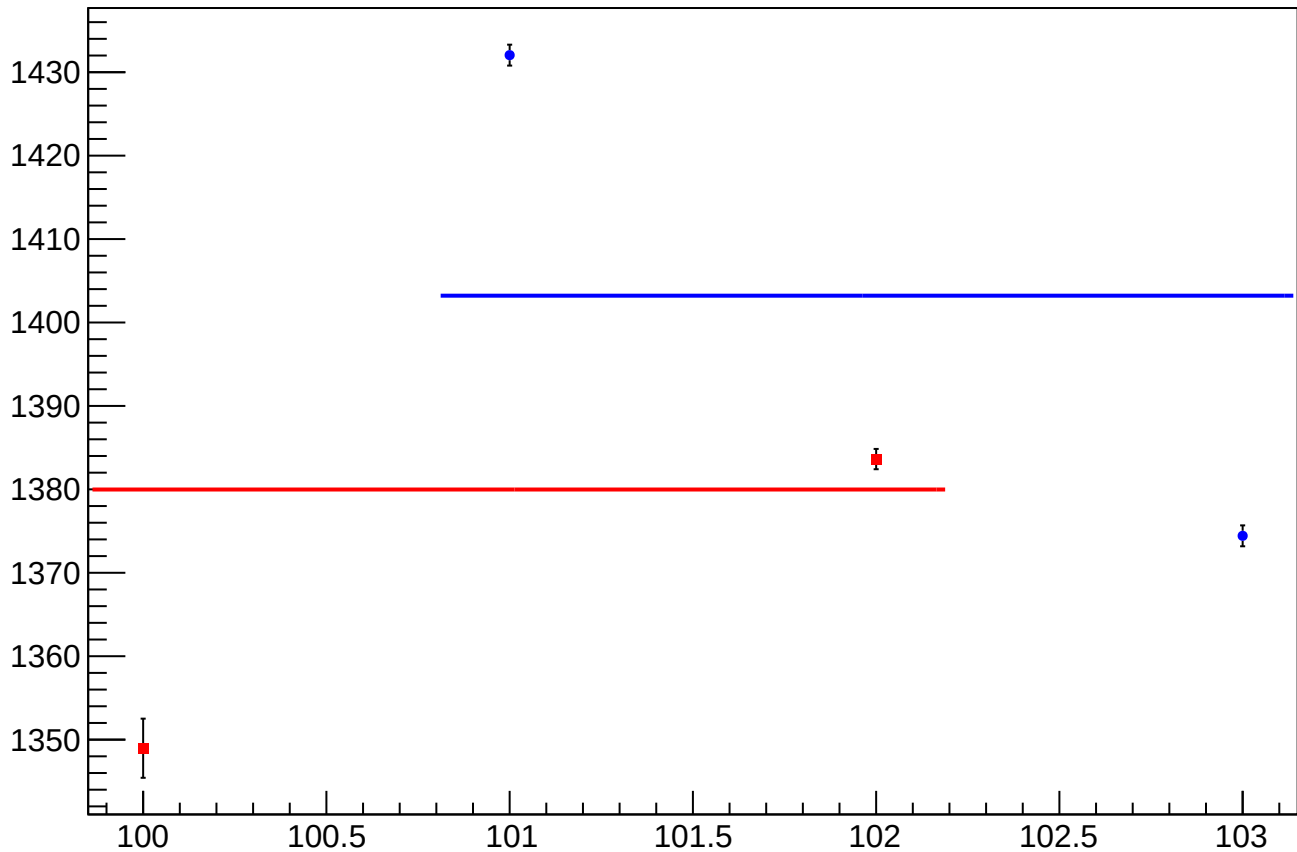
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.435 $\pm$ 0.993 χ^2 /NDF: 79.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0i07Y_rms vs Slug



Right In: 1403.214 $\pm$ 0.886 χ^2 /NDF: 1056.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1379.981 $\pm$ 1.150 χ^2 /NDF: 85.5/1

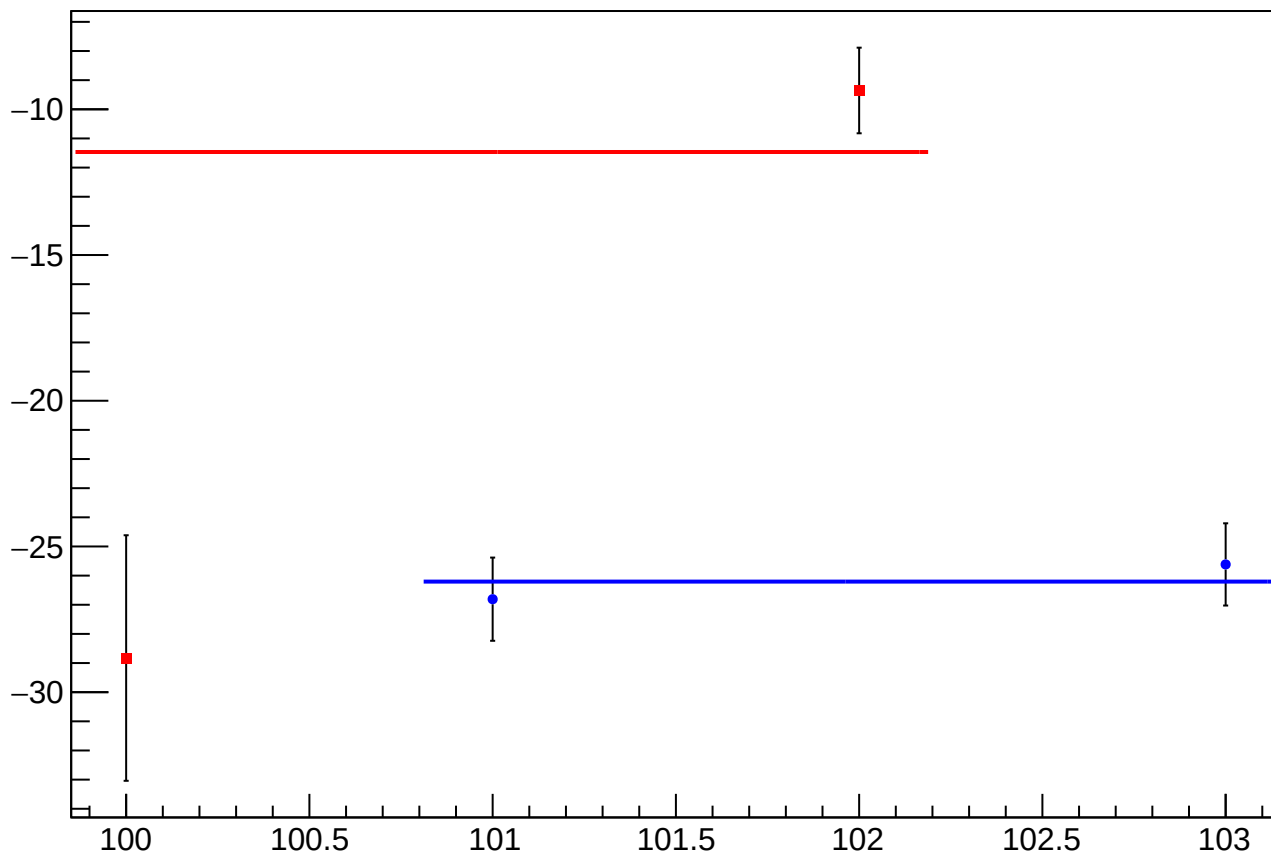
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1394.556 $\pm$ 0.702 χ^2 /NDF: 1397.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm1i02X_mean vs Slug



Right In: -26.205 ± 1.003 χ^2/NDF : 0.4/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -11.465 ± 1.387 χ^2/NDF : 19.1/1

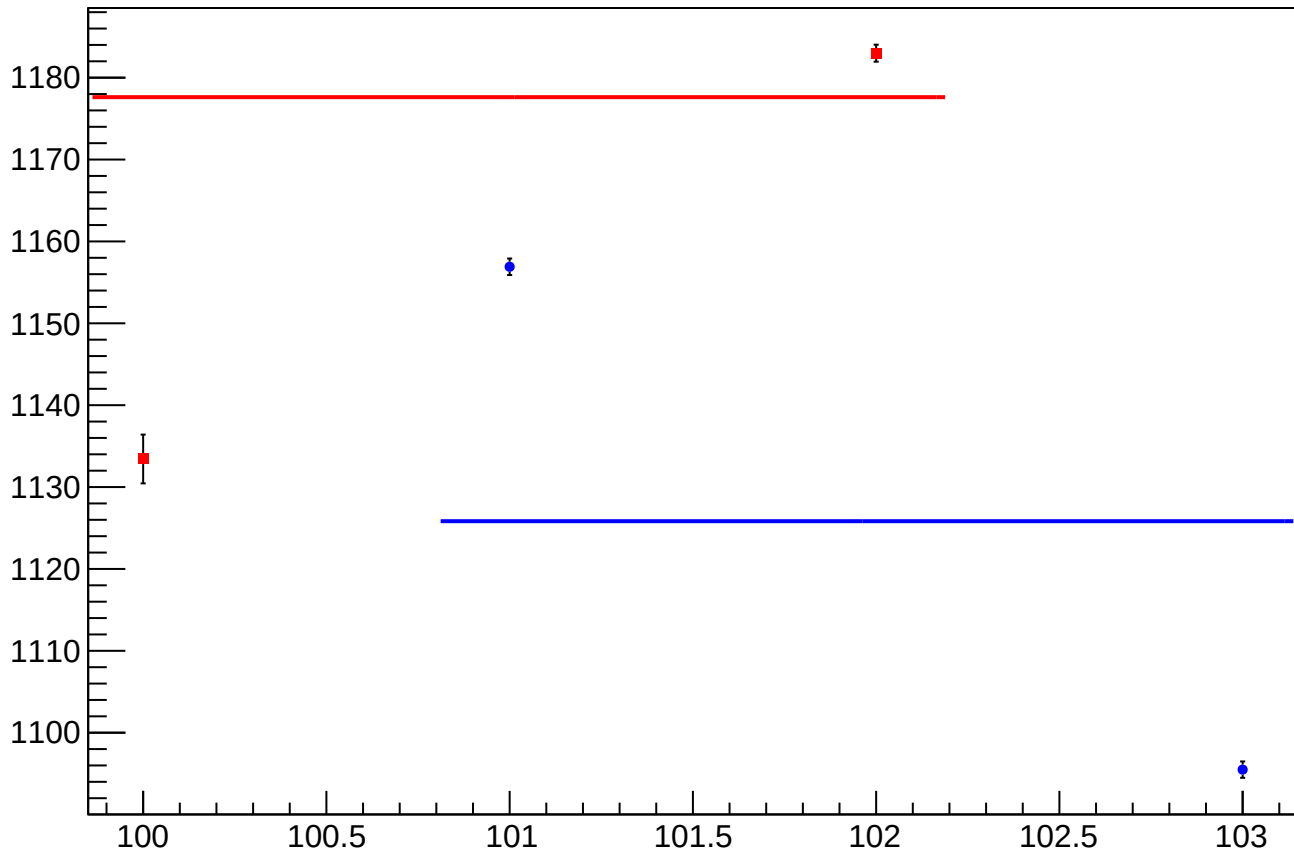
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.141 ± 0.813 χ^2/NDF : 93.6/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm1i02X_rms vs Slug



Right In: 1125.832 $\pm$ 0.710 χ^2 /NDF: 1872.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1177.620 $\pm$ 0.981 χ^2 /NDF: 246.8/1

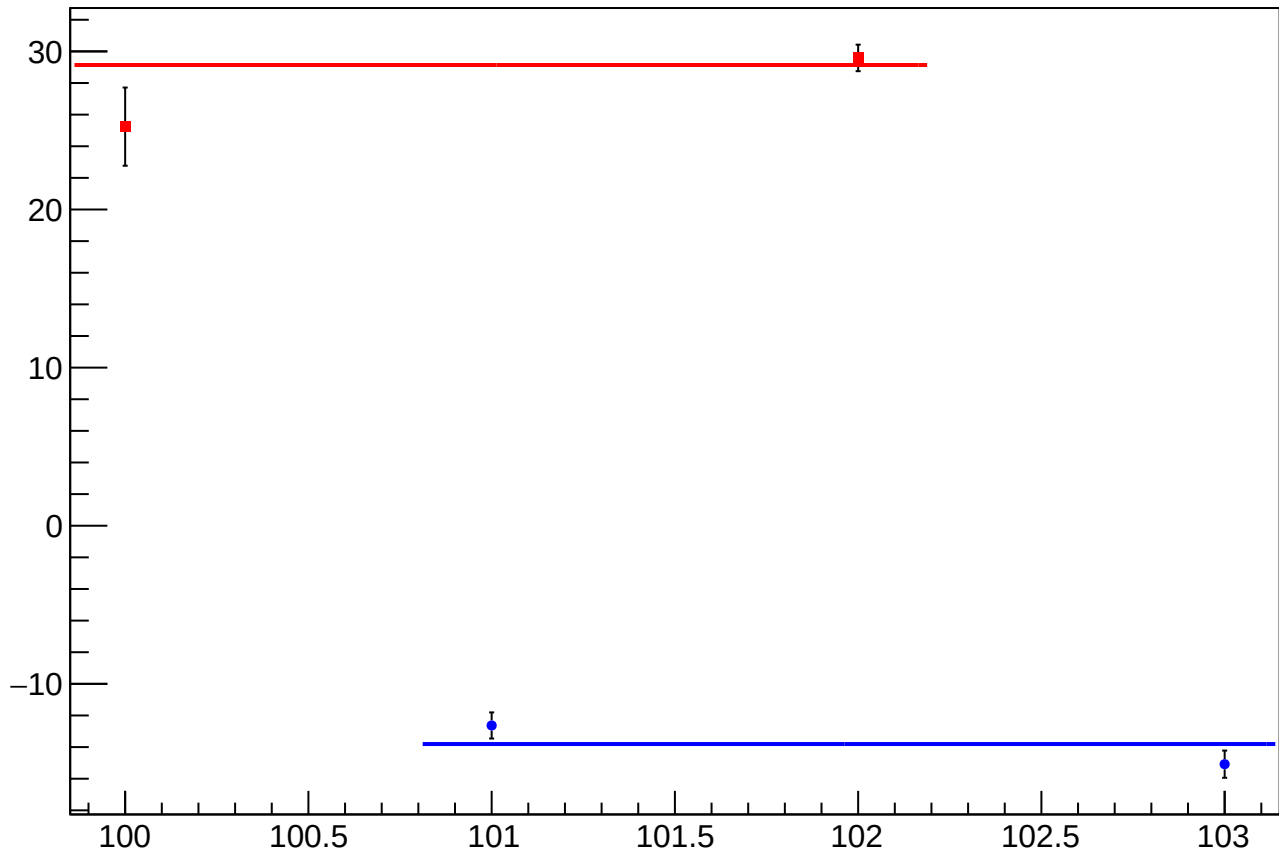
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1143.625 $\pm$ 0.575 χ^2 /NDF: 3950.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm1i02Y_mean vs Slug



Right In: -13.806 ± 0.596 χ^2/NDF : 4.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 29.139 ± 0.794 χ^2/NDF : 2.8/1

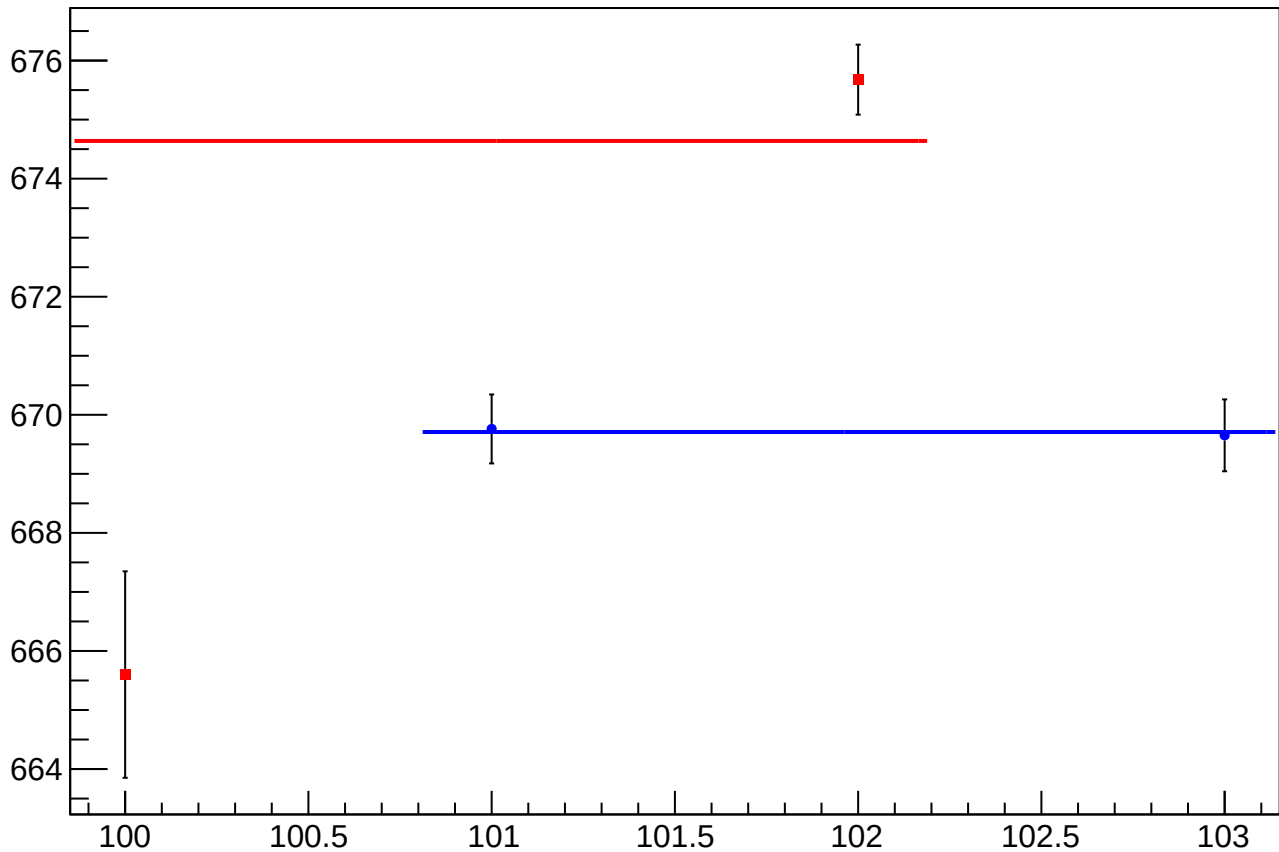
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.673 ± 0.477 χ^2/NDF : 1879.1/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm1i02Y_rms vs Slug



Right In: 669.709 ± 0.421 χ^2/NDF : 0.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 674.639 ± 0.561 χ^2/NDF : 29.8/1

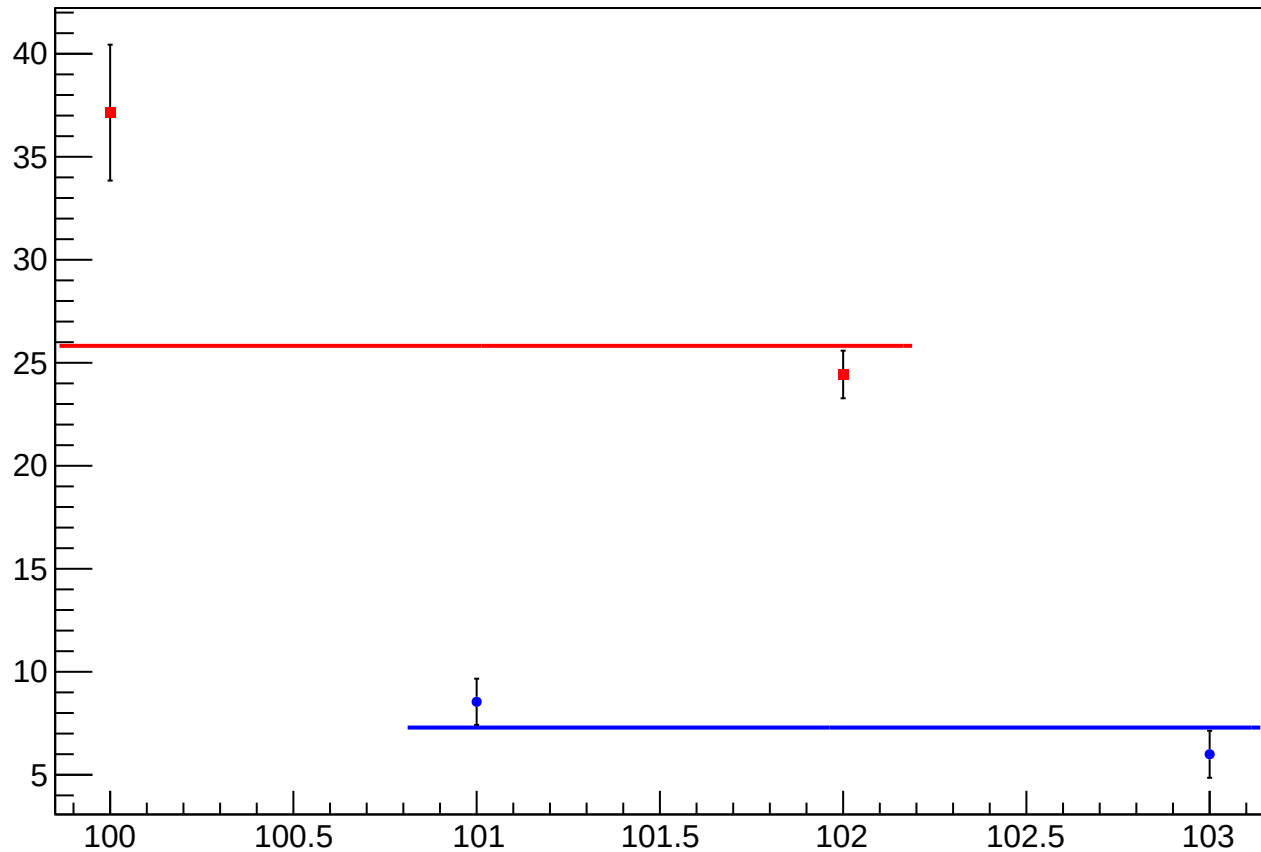
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 671.486 ± 0.337 χ^2/NDF : 79.1/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm1i04X_mean vs Slug



Right In: 7.293 $\pm$ 0.801 χ^2 /NDF: 2.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 25.822 $\pm$ 1.091 χ^2 /NDF: 13.2/1

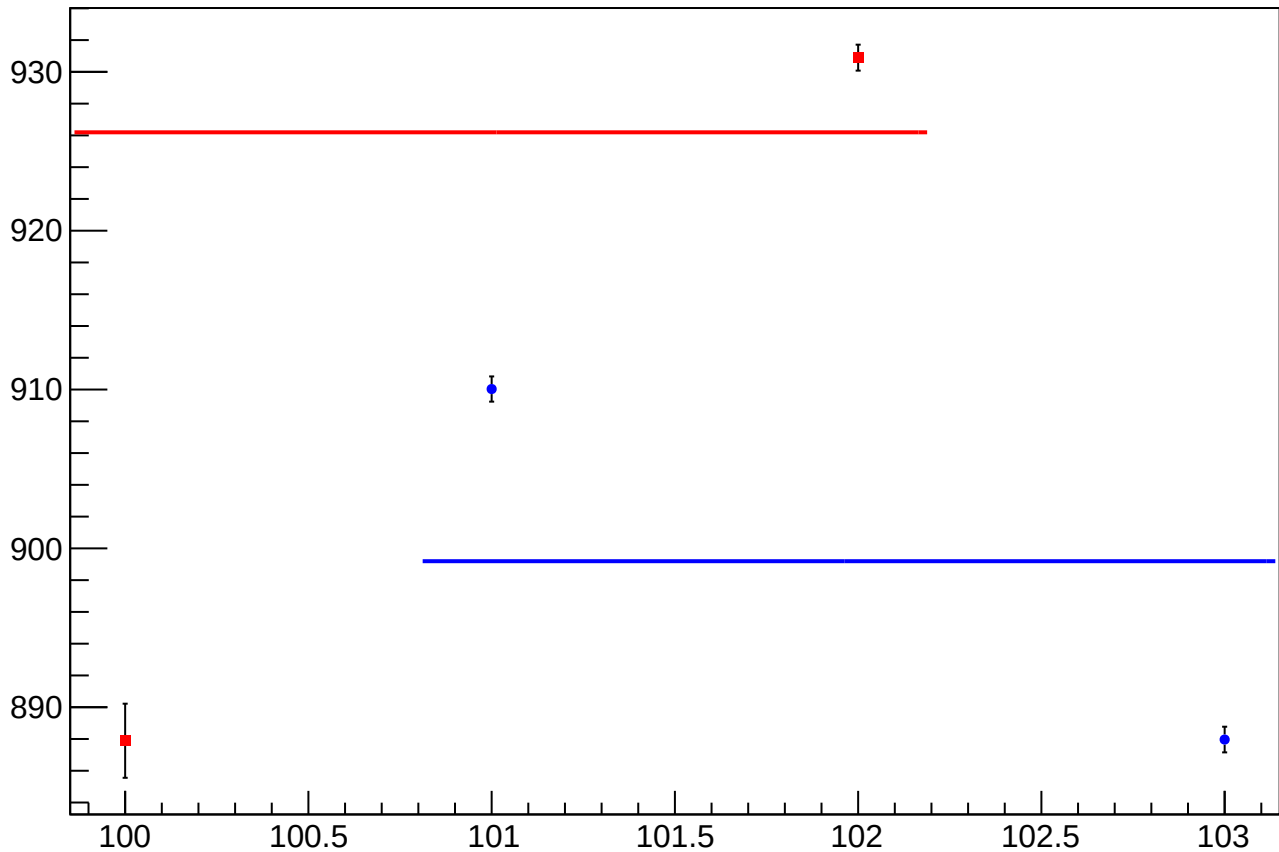
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.783 $\pm$ 0.646 χ^2 /NDF: 203.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm1i04X_rms vs Slug



Right In: 899.193 $\pm$ 0.566 χ^2 /NDF: 379.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 926.194 $\pm$ 0.771 χ^2 /NDF: 302.7/1

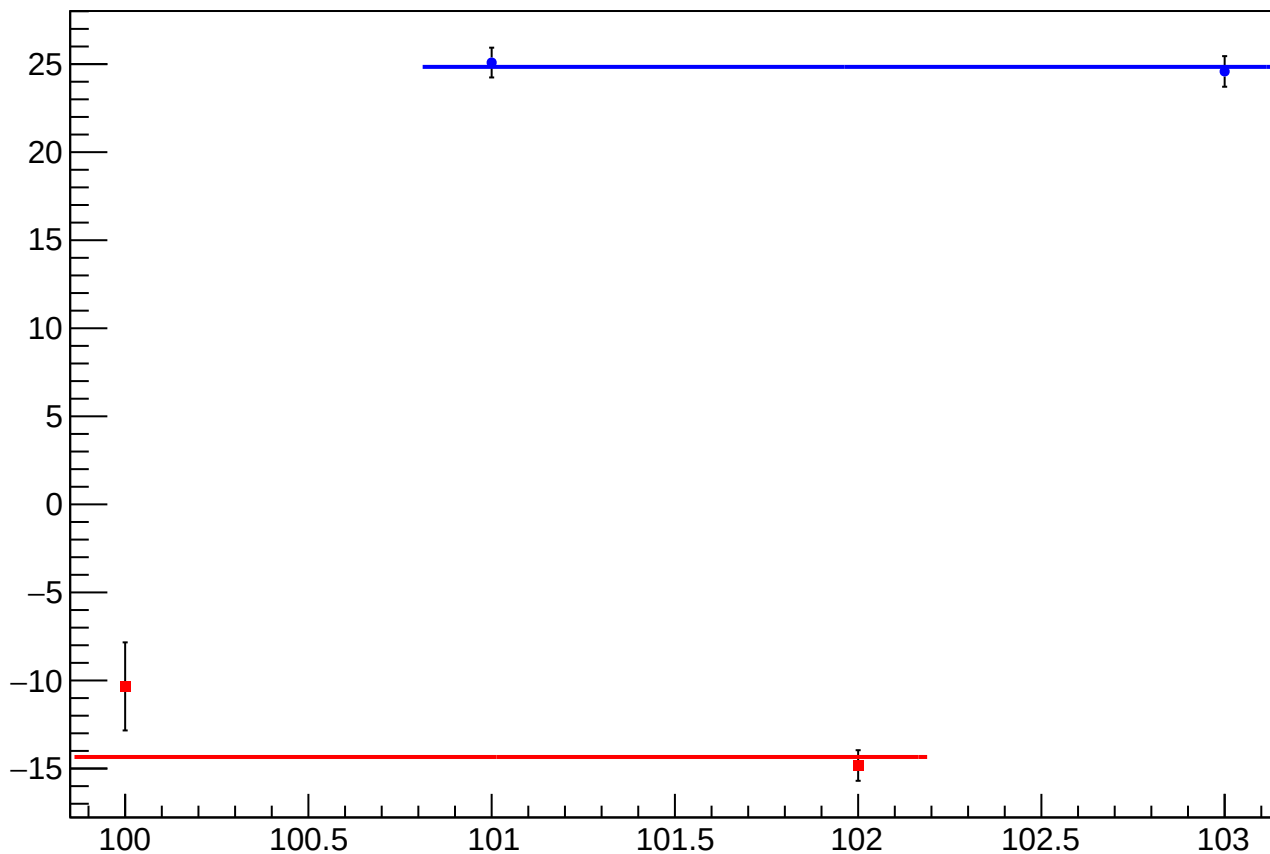
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 908.650 $\pm$ 0.456 χ^2 /NDF: 1478.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm1i04Y_mean vs Slug



Right In: 24.843 $\pm$ 0.606 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -14.344 $\pm$ 0.821 χ^2 /NDF: 2.9/1

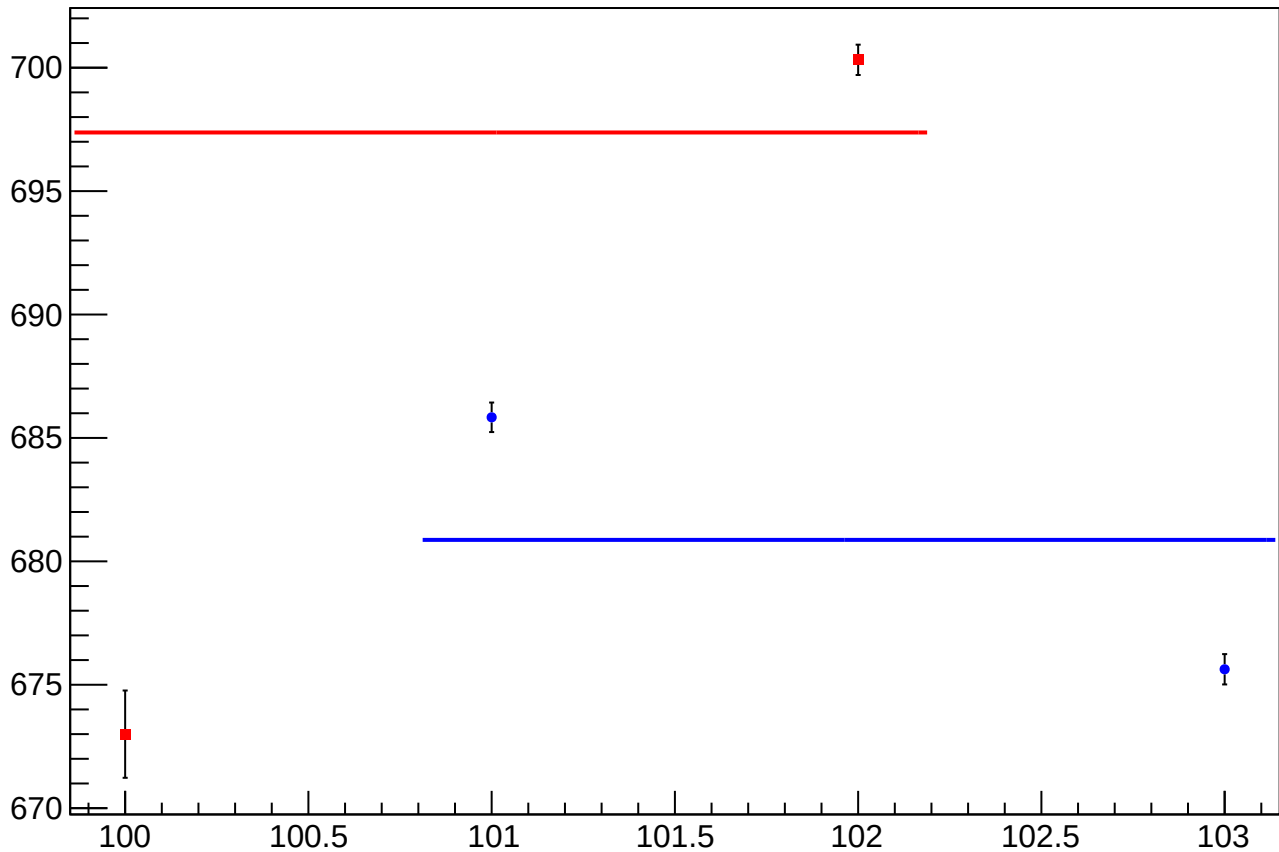
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.014 $\pm$ 0.488 χ^2 /NDF: 1478.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm1i04Y_rms vs Slug



Right In: 680.869 $\pm$ 0.429 χ^2 /NDF: 141.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 697.376 $\pm$ 0.580 χ^2 /NDF: 213.0/1

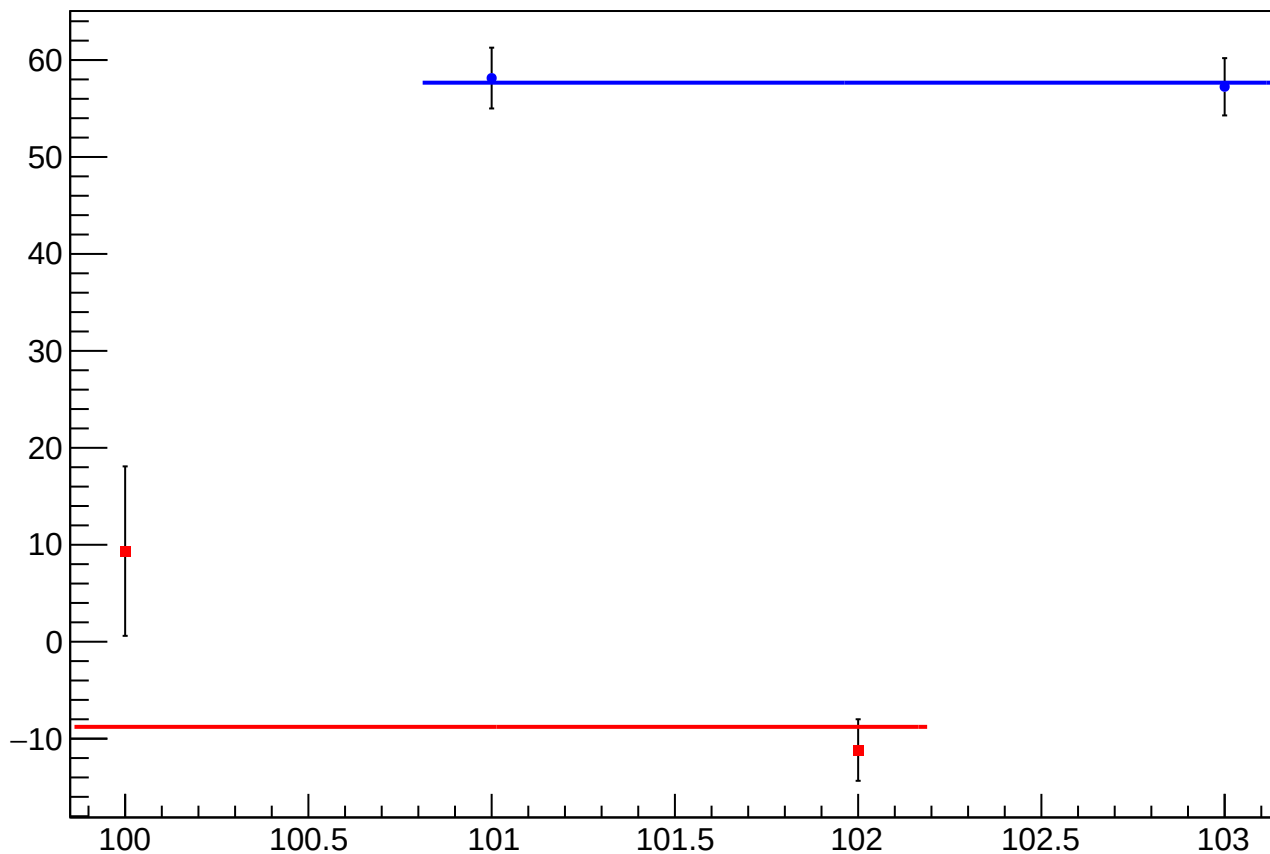
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 686.694 $\pm$ 0.345 χ^2 /NDF: 878.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm1i06X_mean vs Slug



Right In: 57.664 $\pm$ 2.150 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -8.781 $\pm$ 2.983 χ^2 /NDF: 4.9/1

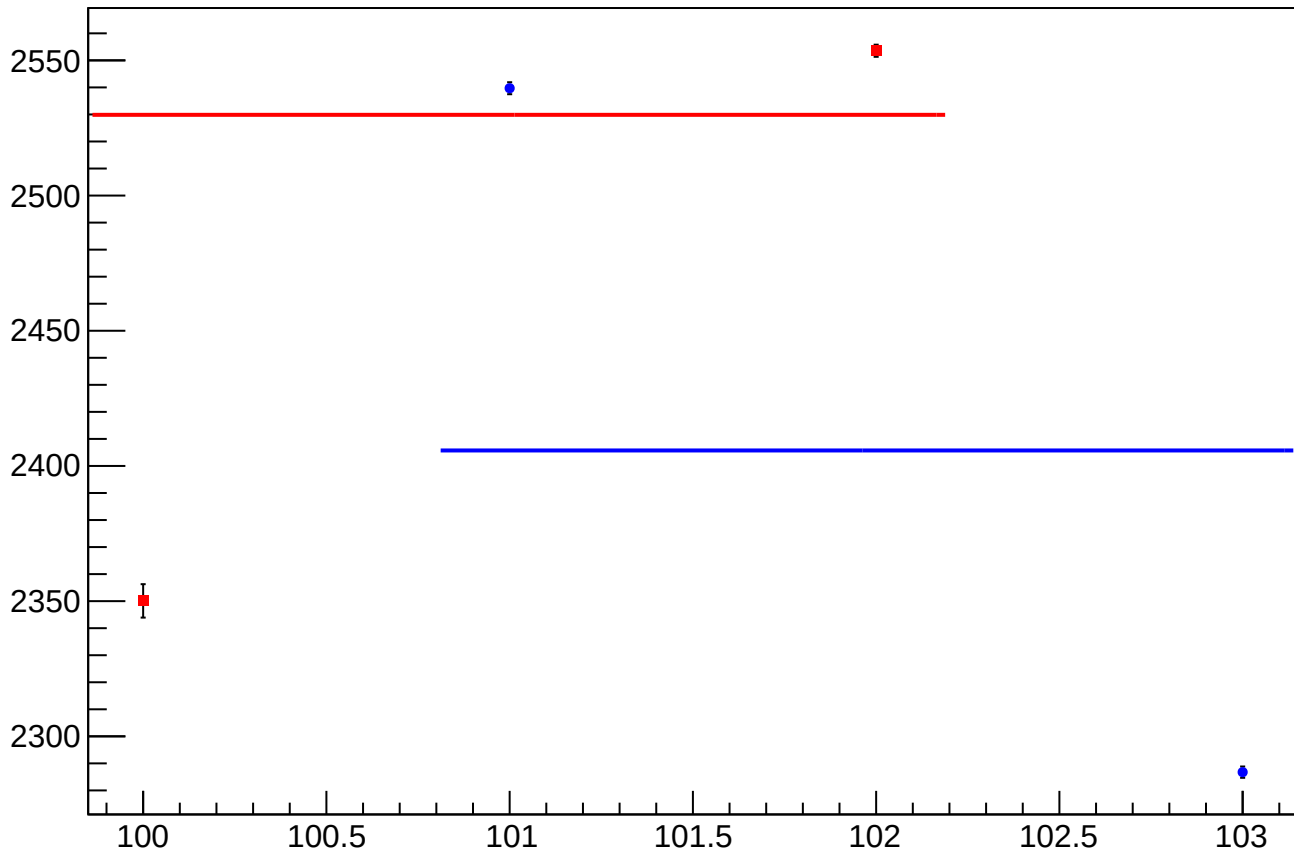
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 34.942 $\pm$ 1.744 χ^2 /NDF: 331.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm1i06X_rms vs Slug



Right In: 2405.730+/-1.521 χ^2 /NDF: 6893.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 2529.860+/-2.109 χ^2 /NDF: 957.6/1

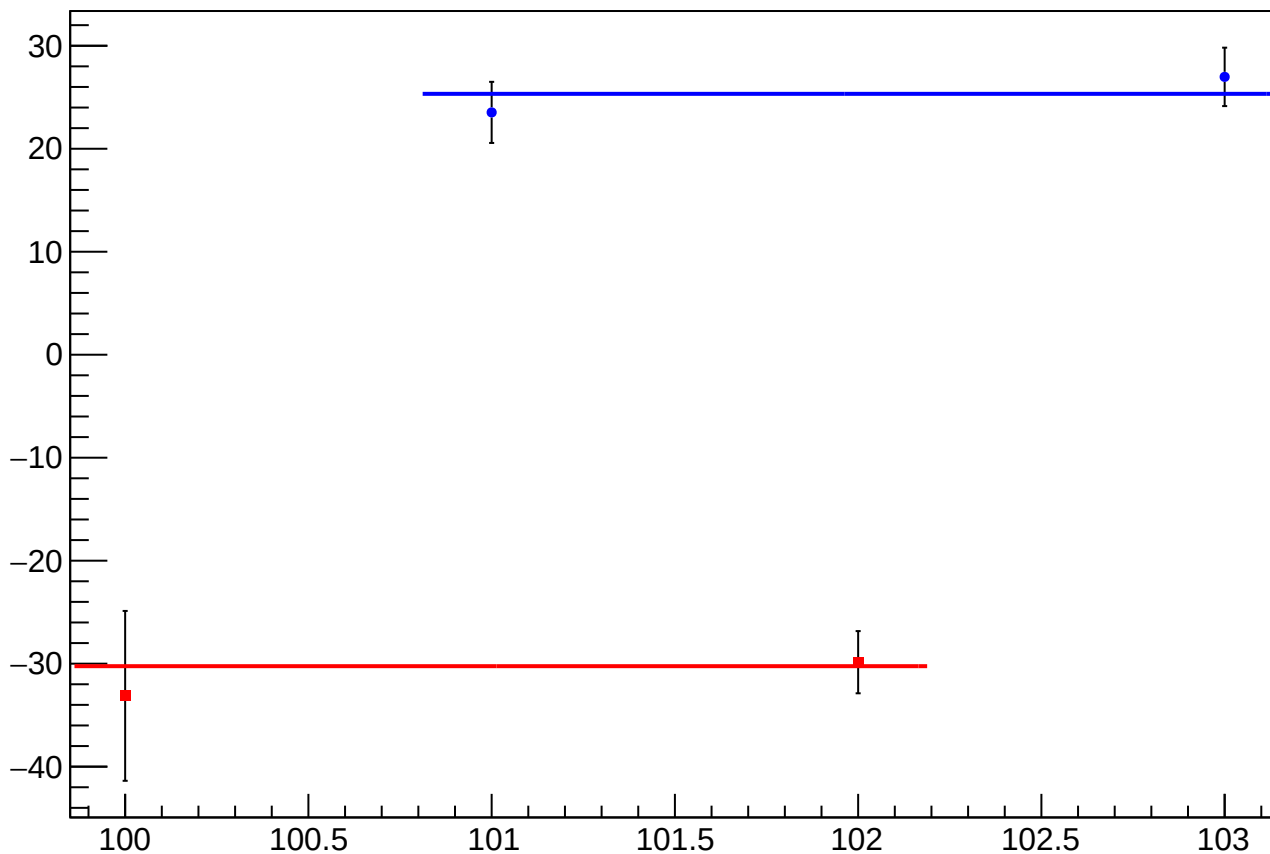
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 2448.178+/-1.234 χ^2 /NDF: 10129.4/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

diff_bpm1i06Y_mean vs Slug



Right In: 25.332 $\pm$ 2.050 χ^2 /NDF: 0.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -30.243 $\pm$ 2.836 χ^2 /NDF: 0.1/1

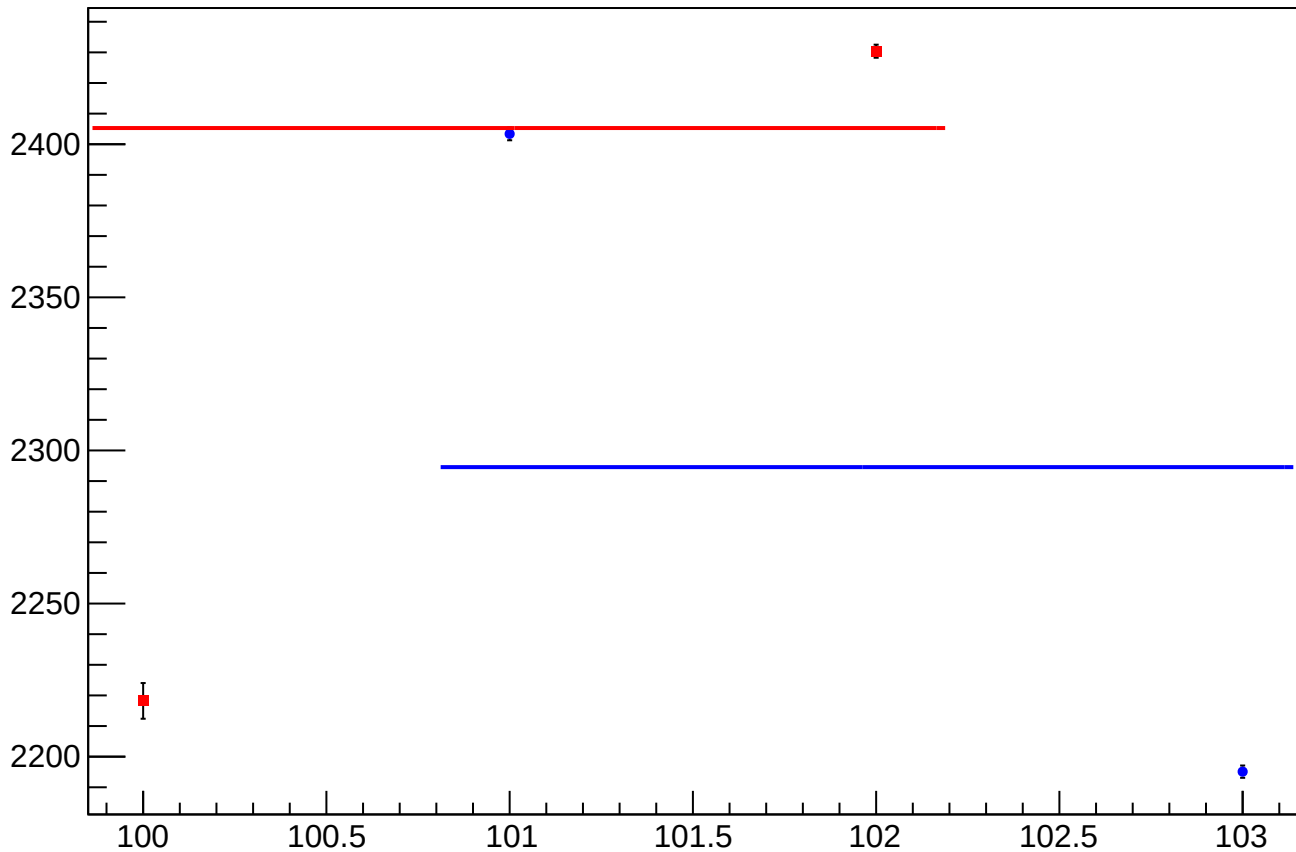
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.255 $\pm$ 1.662 χ^2 /NDF: 253.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm1i06Y_rms vs Slug



Right In: 2294.557 $\pm$ 1.450 χ^2 /NDF: 5149.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2405.290 $\pm$ 2.005 χ^2 /NDF: 1167.3/1

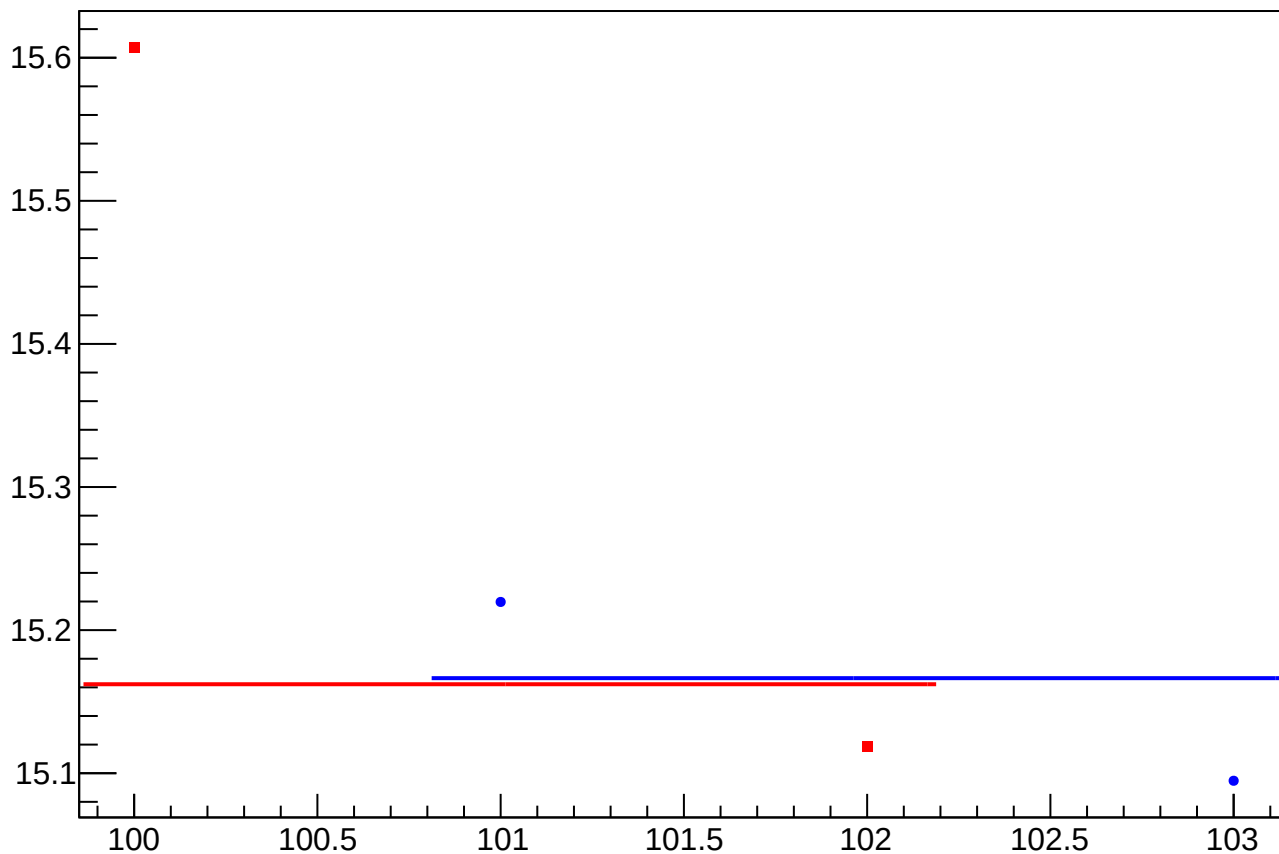
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2332.567 $\pm$ 1.175 χ^2 /NDF: 8319.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_sam1_mean vs Slug



Right In: 15.166+/-0.000 χ^2/NDF : 9339226.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.162+/-0.000 χ^2/NDF : 21726647.9/1

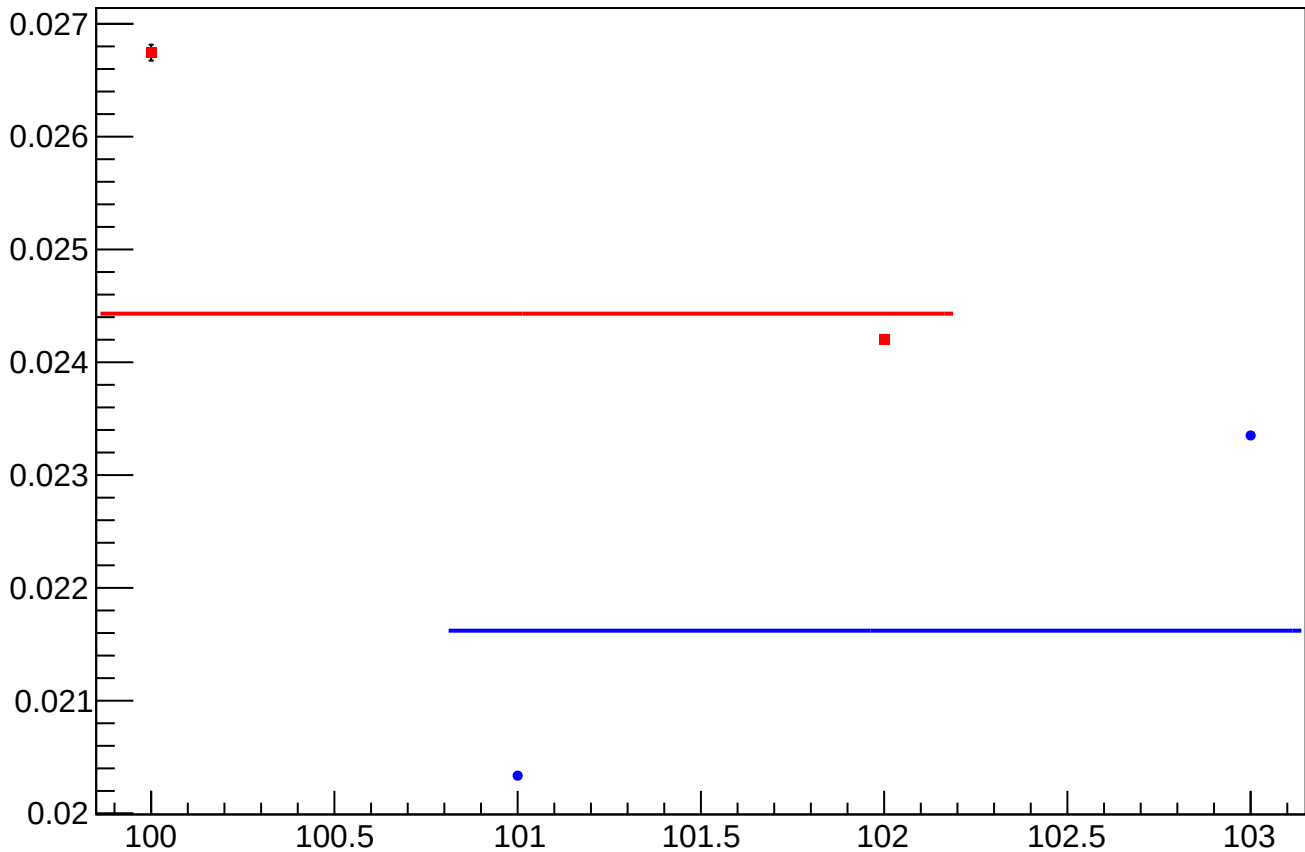
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.165+/-0.000 χ^2/NDF : 31079833.8/3

- 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: 10879.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.024 $\pm$ 0.000 χ^2 /NDF: 1176.1/1

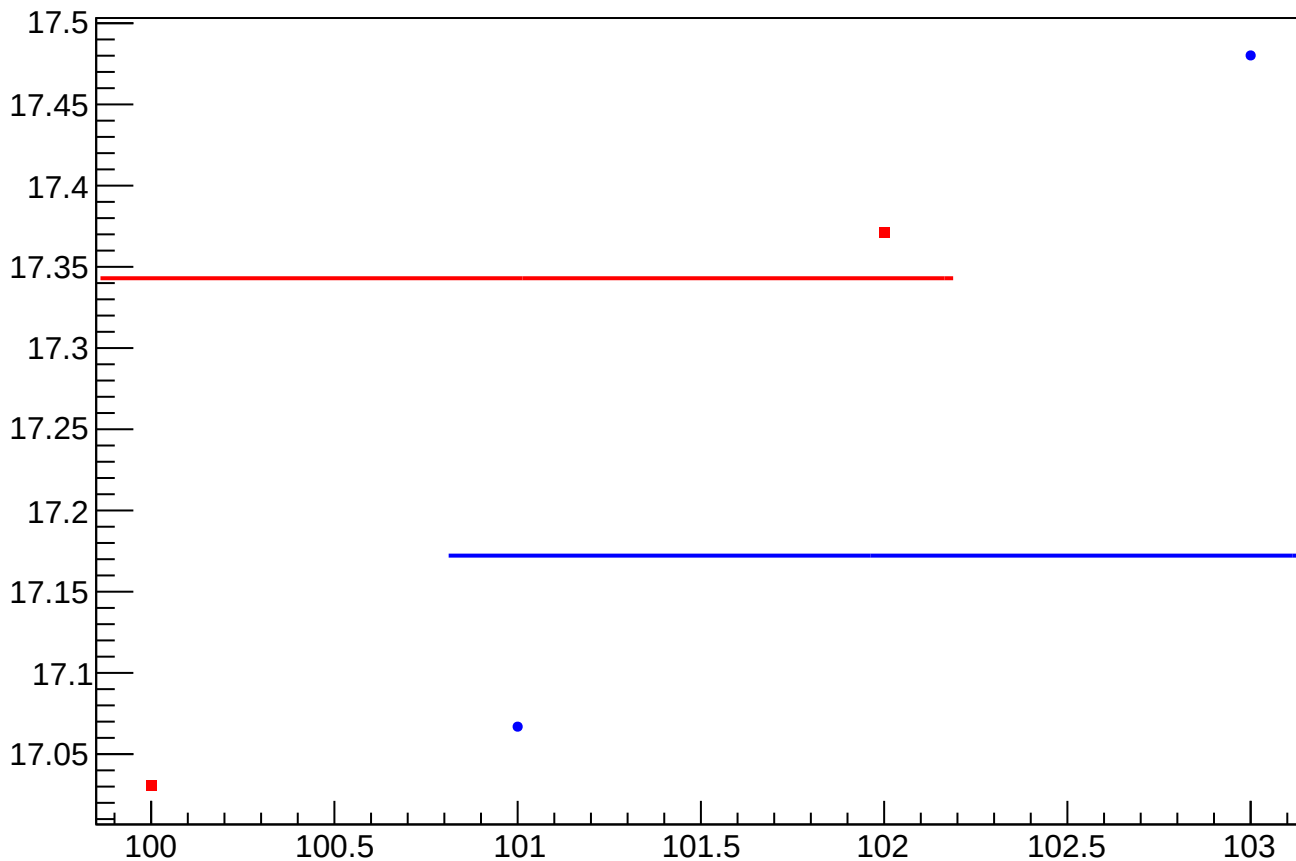
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.023 $\pm$ 0.000 χ^2 /NDF: 24268.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_sam2_mean vs Slug



Right In: 17.172 $\pm$ 0.000 χ^2 /NDF: 579934.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.343 $\pm$ 0.000 χ^2 /NDF: 53533.2/1

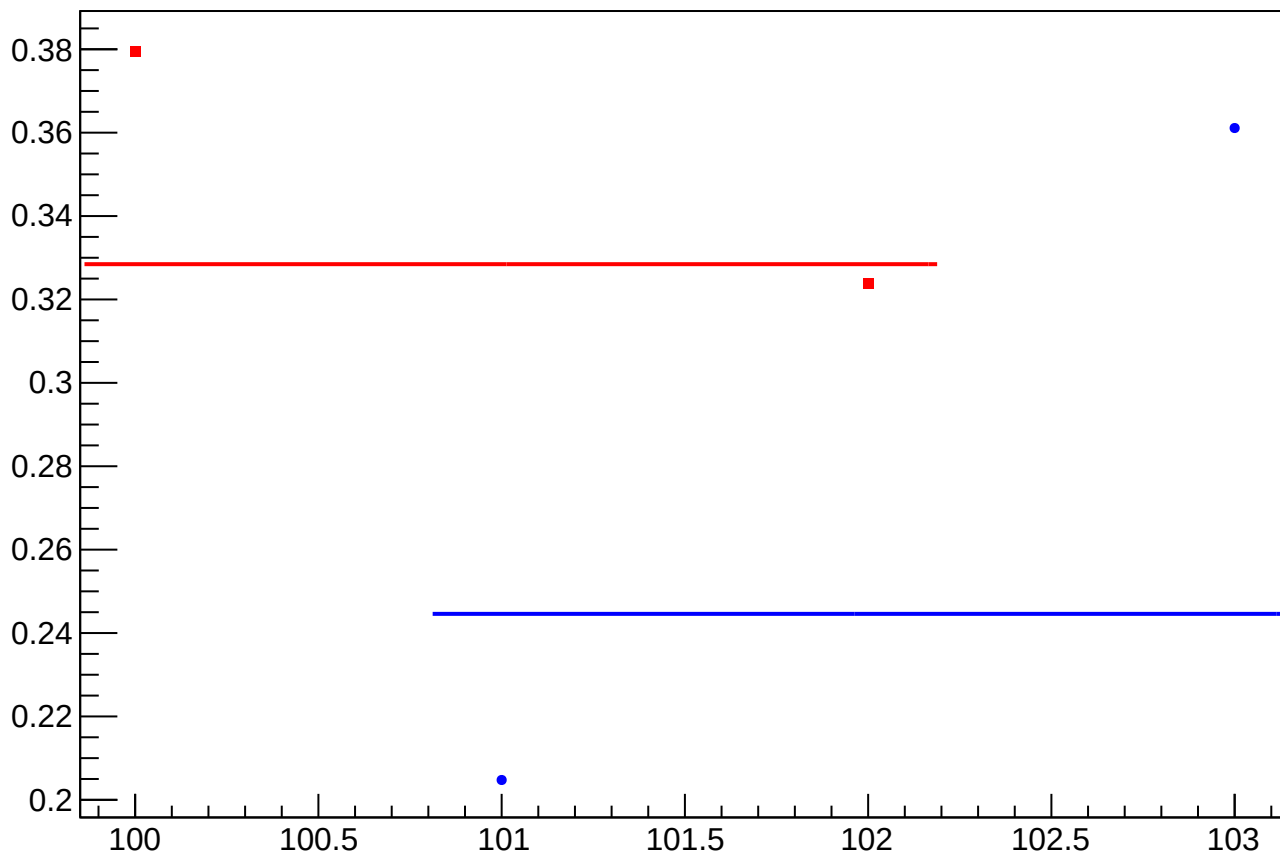
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 17.215 $\pm$ 0.000 χ^2 /NDF: 765162.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_sam2_rms vs Slug



Right In: 0.245 $\pm$ 0.000 χ^2 /NDF: 166029.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.328 $\pm$ 0.000 χ^2 /NDF: 2846.6/1

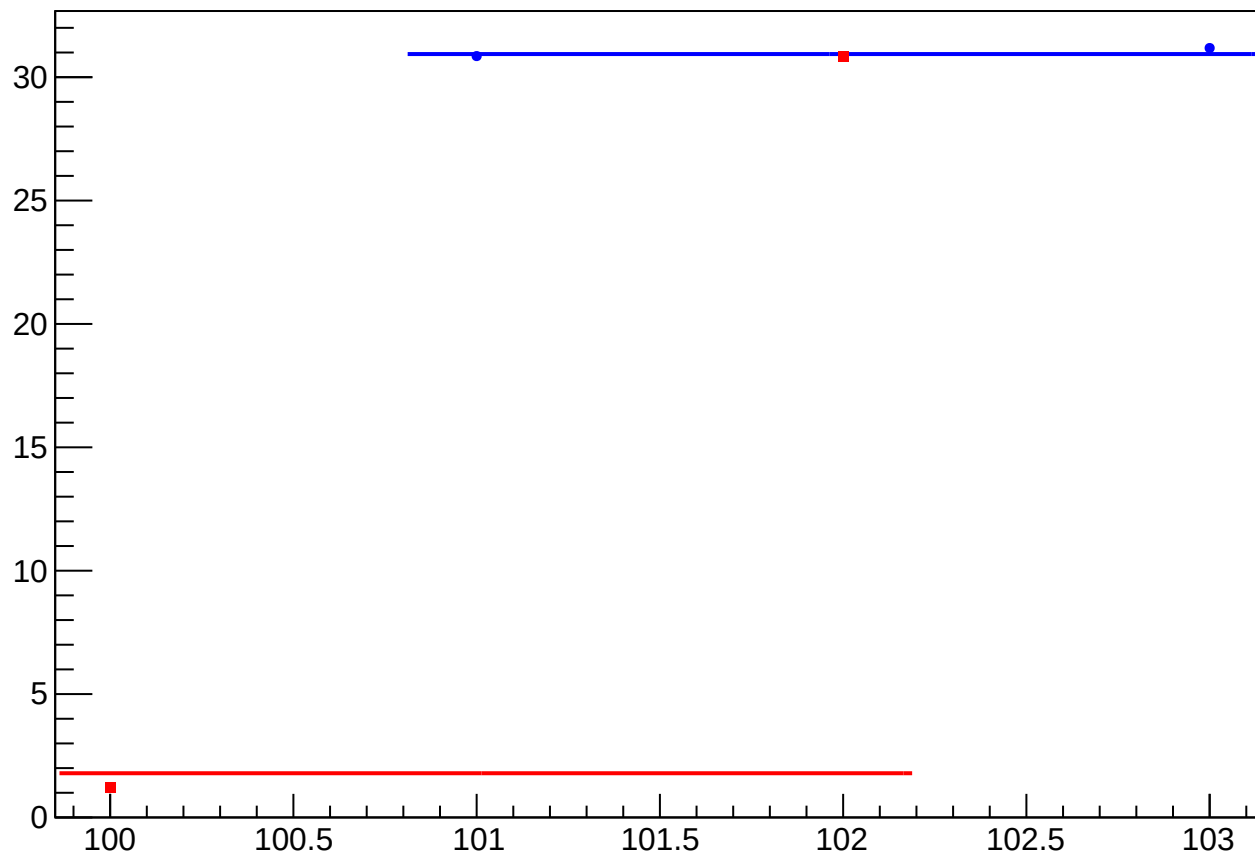
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.266 $\pm$ 0.000 χ^2 /NDF: 232393.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_sam3_mean vs Slug



Right In: 30.937+/-0.000 χ^2/NDF : 507211.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.792+/-0.000 χ^2/NDF : 6917639163.3/1

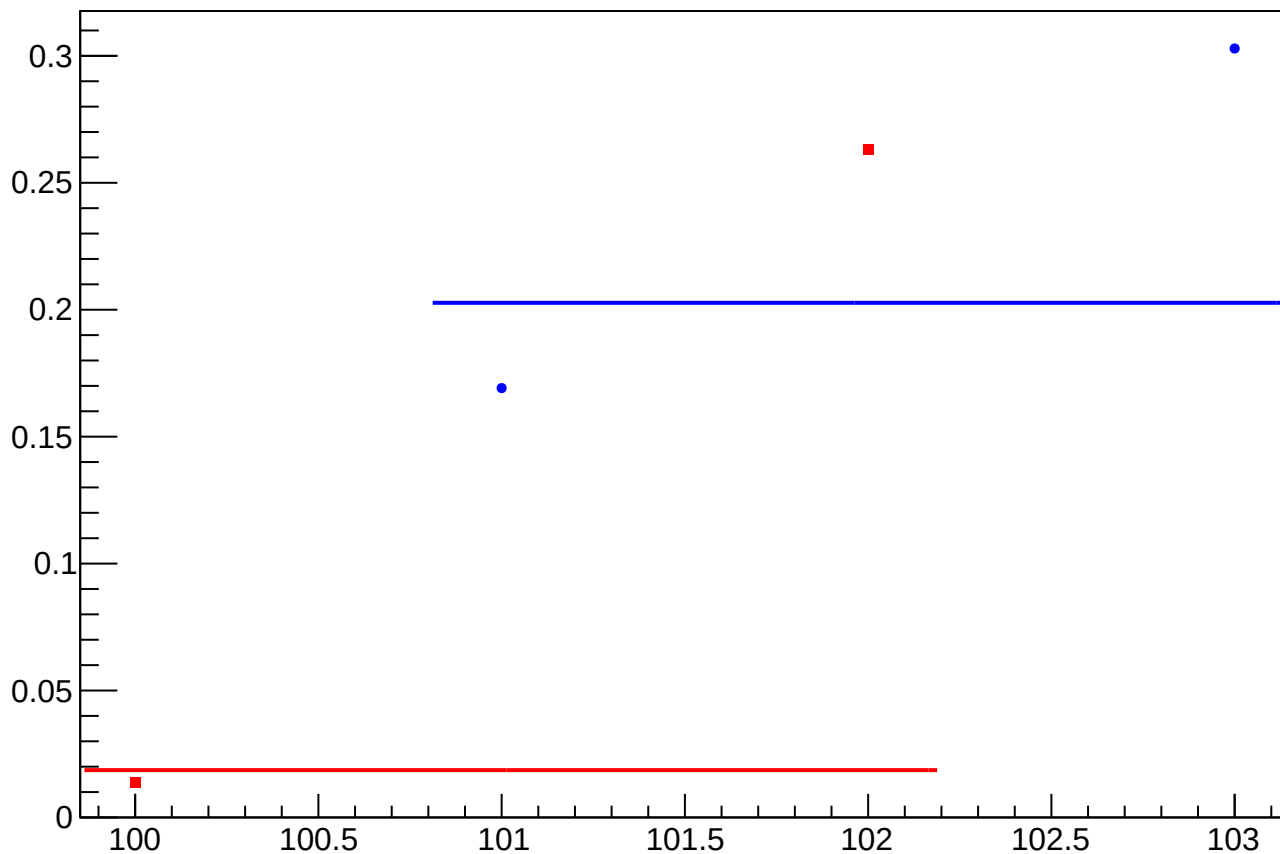
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.532+/-0.000 χ^2/NDF : 27122275203.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam3_rms vs Slug



Right In: 0.203+/-0.000 χ^2/NDF : 170265.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.019+/-0.000 χ^2/NDF : 979257.0/1

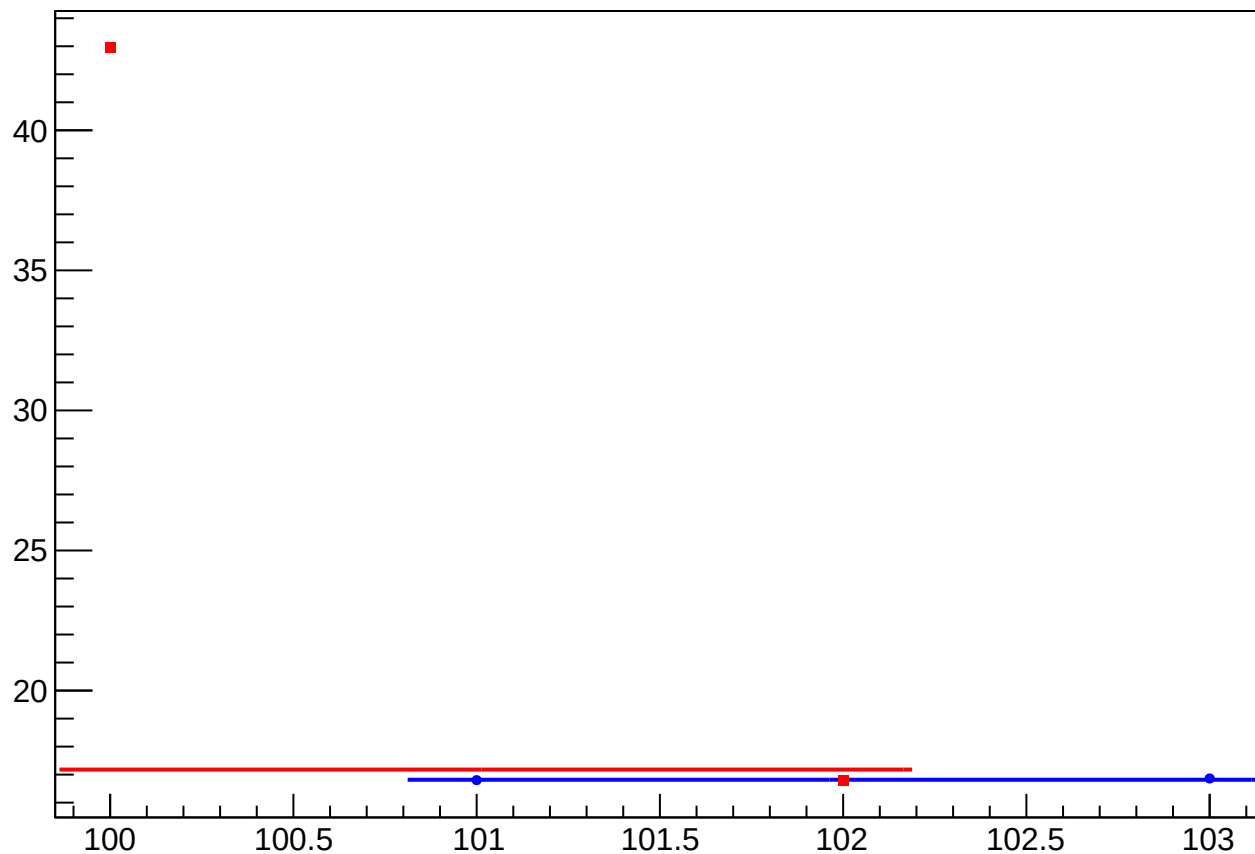
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.030+/-0.000 χ^2/NDF : 2761596.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam4_mean vs Slug



Right In: 16.817 $\pm$ 0.000 χ^2 /NDF: 51173.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.180 $\pm$ 0.000 χ^2 /NDF: 245274936.4/1

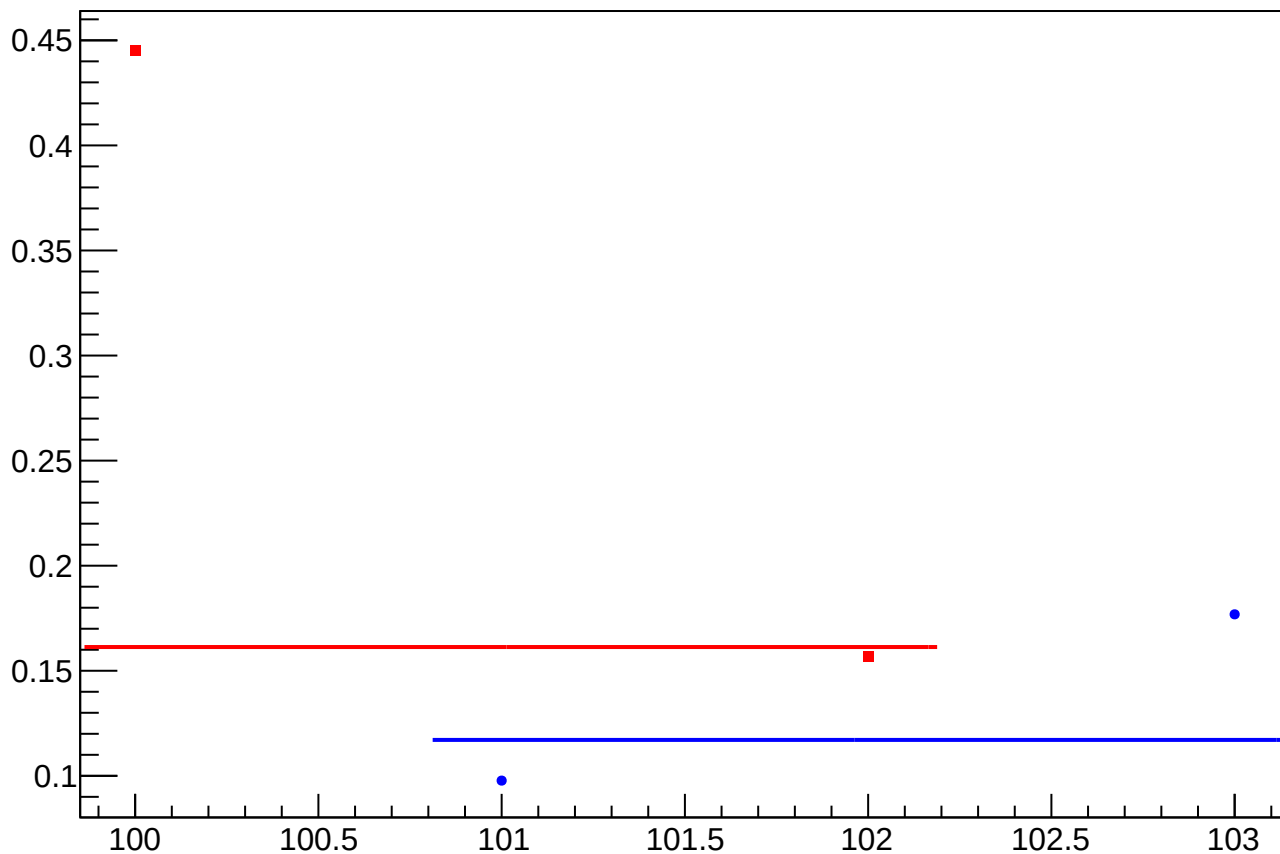
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.903 $\pm$ 0.000 χ^2 /NDF: 247716194.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_sam4_rms vs Slug



Right In: 0.117 $\pm$ 0.000 χ^2 /NDF: 177348.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.161 $\pm$ 0.000 χ^2 /NDF: 59606.4/1

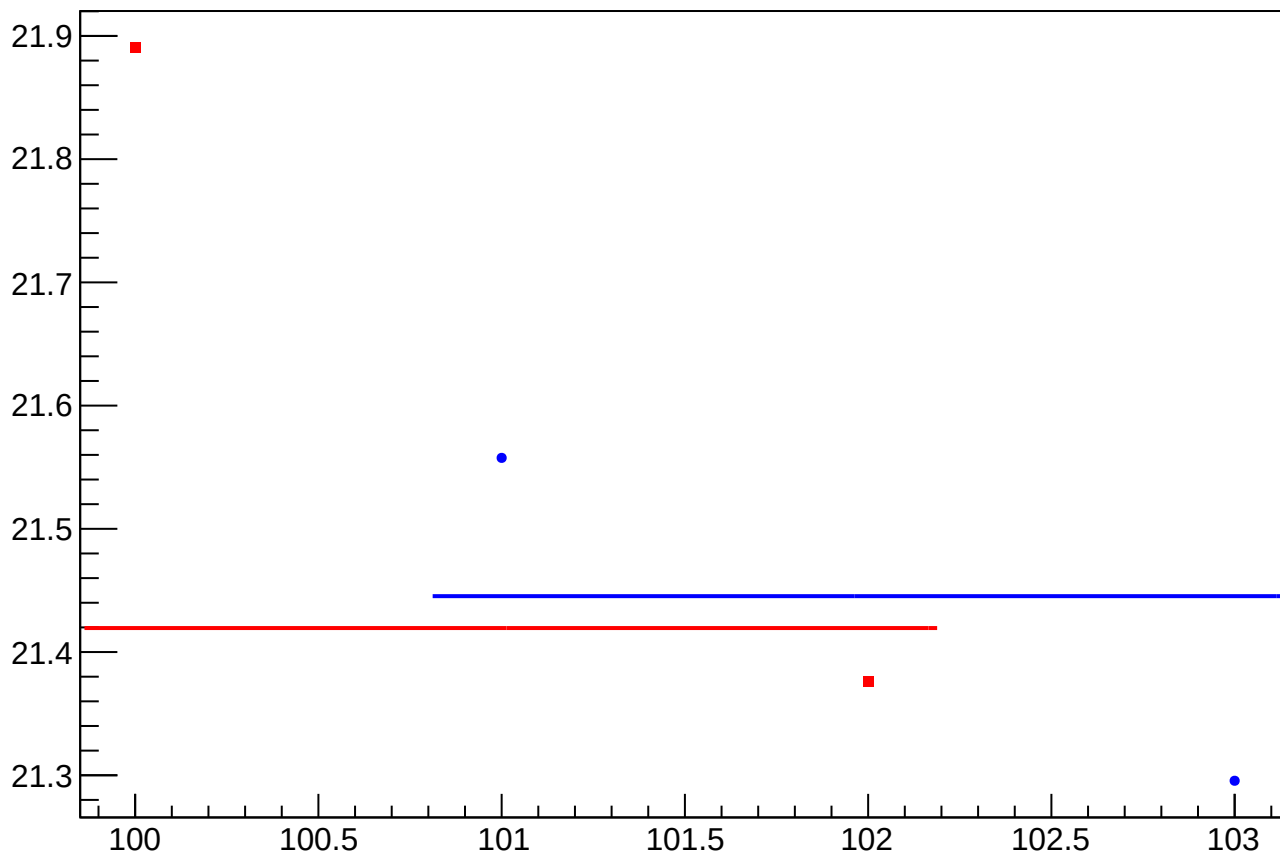
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.128 $\pm$ 0.000 χ^2 /NDF: 307823.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_sam5_mean vs Slug



Right In: 21.445+/-0.000 χ^2/NDF : 33529749.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.419+/-0.000 χ^2/NDF : 19354287.2/1

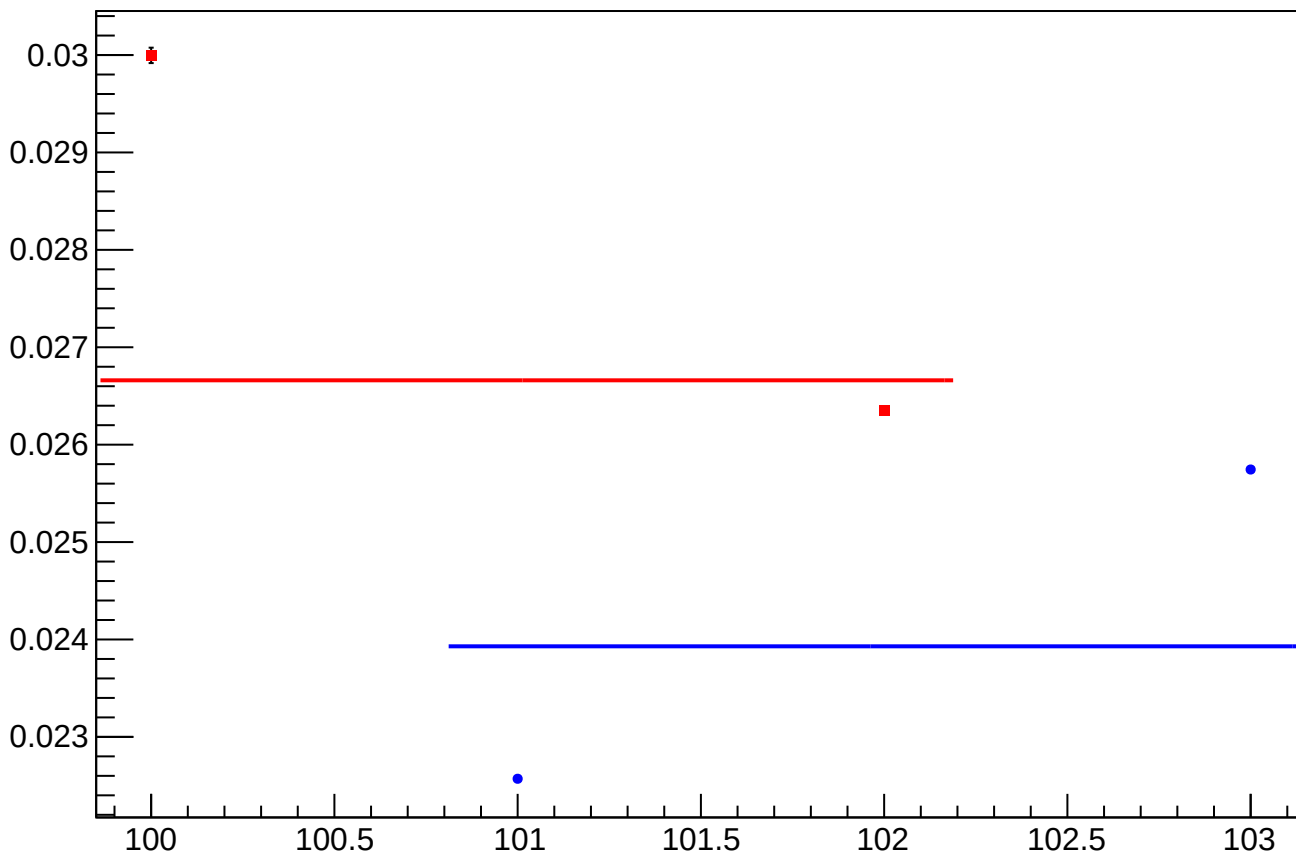
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.437+/-0.000 χ^2/NDF : 53314574.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam5_rms vs Slug



Right In: 0.024+/-0.000 χ^2/NDF : 9843.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.027+/-0.000 χ^2/NDF : 1942.6/1

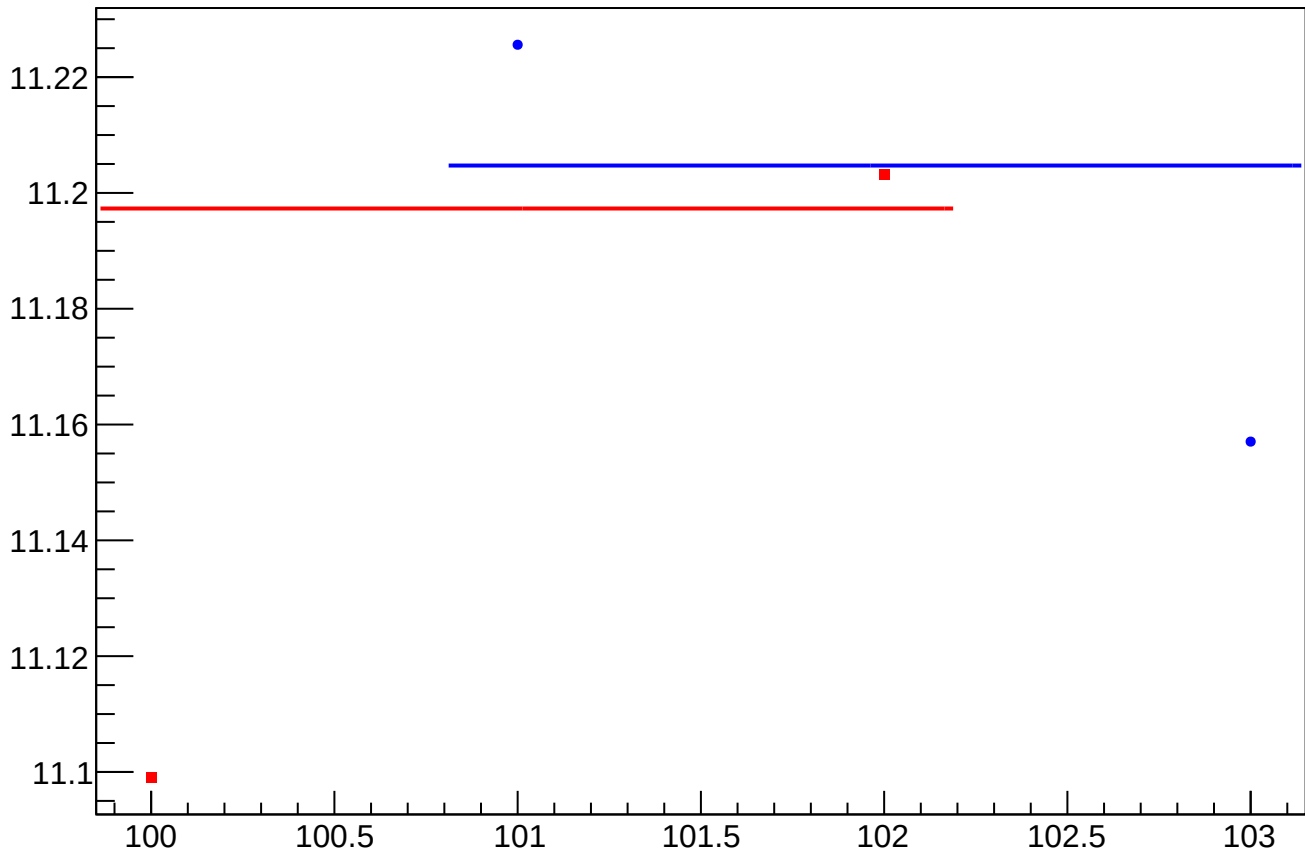
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.025+/-0.000 χ^2/NDF : 21370.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam6_mean vs Slug



Right In: 11.205+/-0.000 χ^2/NDF : 10313115.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.197+/-0.000 χ^2/NDF : 2217996.8/1

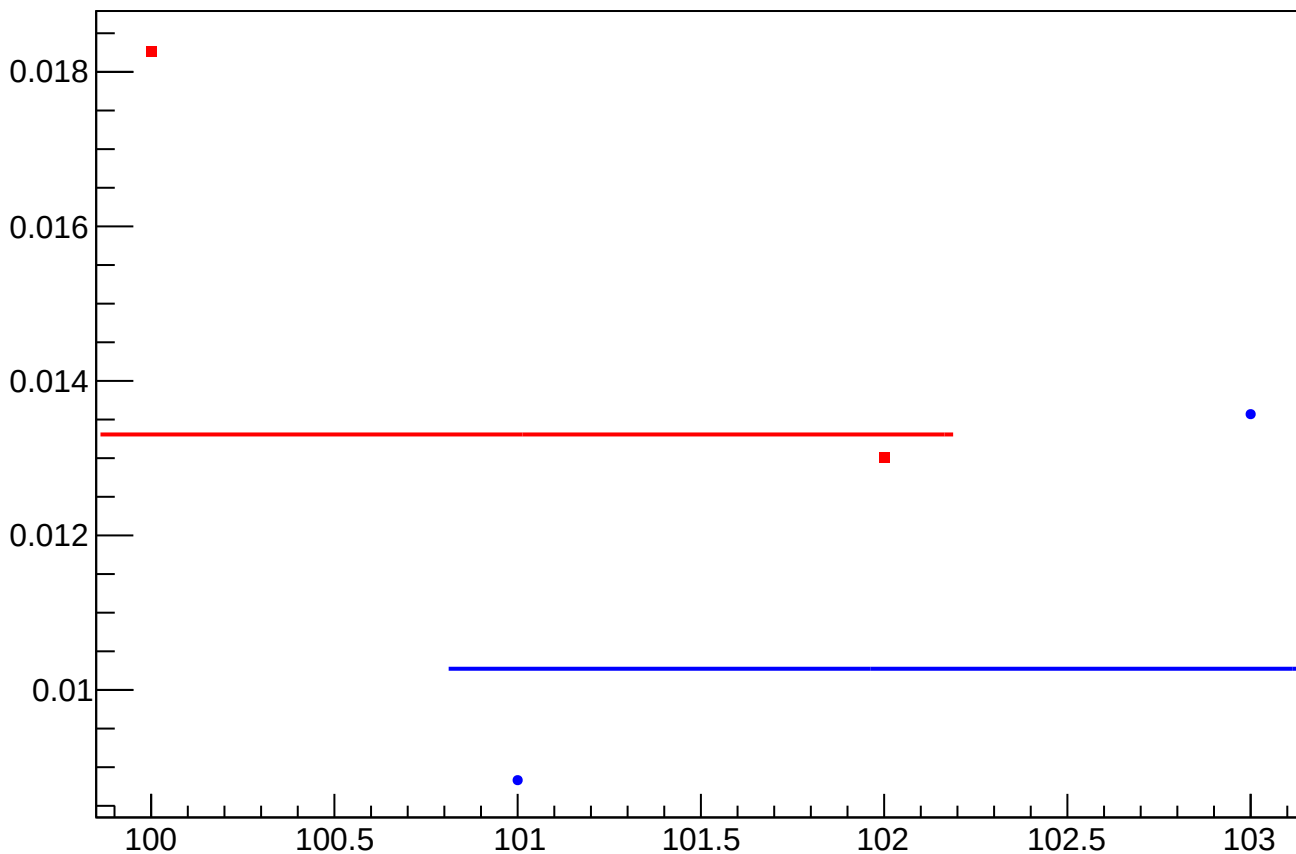
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.203+/-0.000 χ^2/NDF : 12684627.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam6_rms vs Slug



Right In: 0.010+/-0.000 χ^2/NDF : 98540.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.013+/-0.000 χ^2/NDF : 11298.6/1

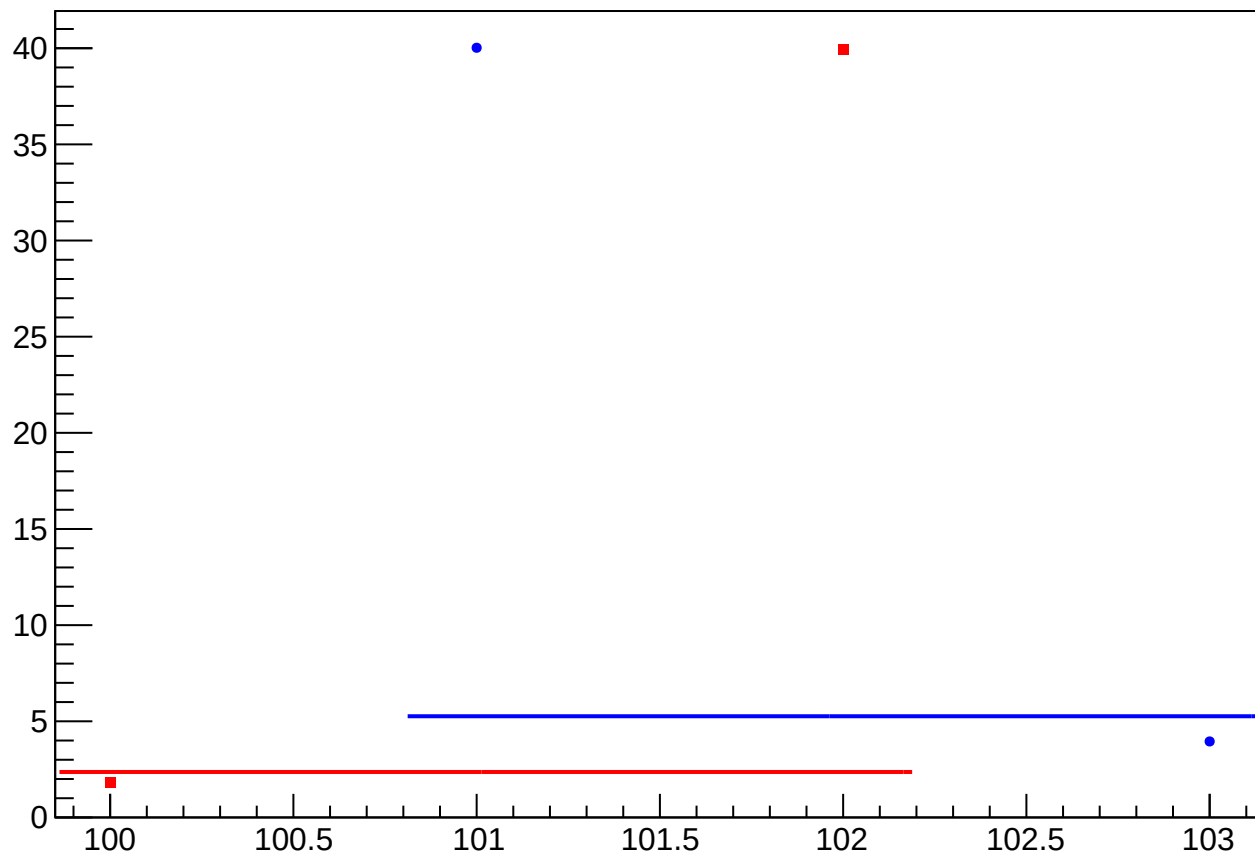
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.011+/-0.000 χ^2/NDF : 161097.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam7_mean vs Slug



Right In: 5.263+/-0.000 χ^2/NDF : 53749460475.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.365+/-0.000 χ^2/NDF : 59039284223.1/1

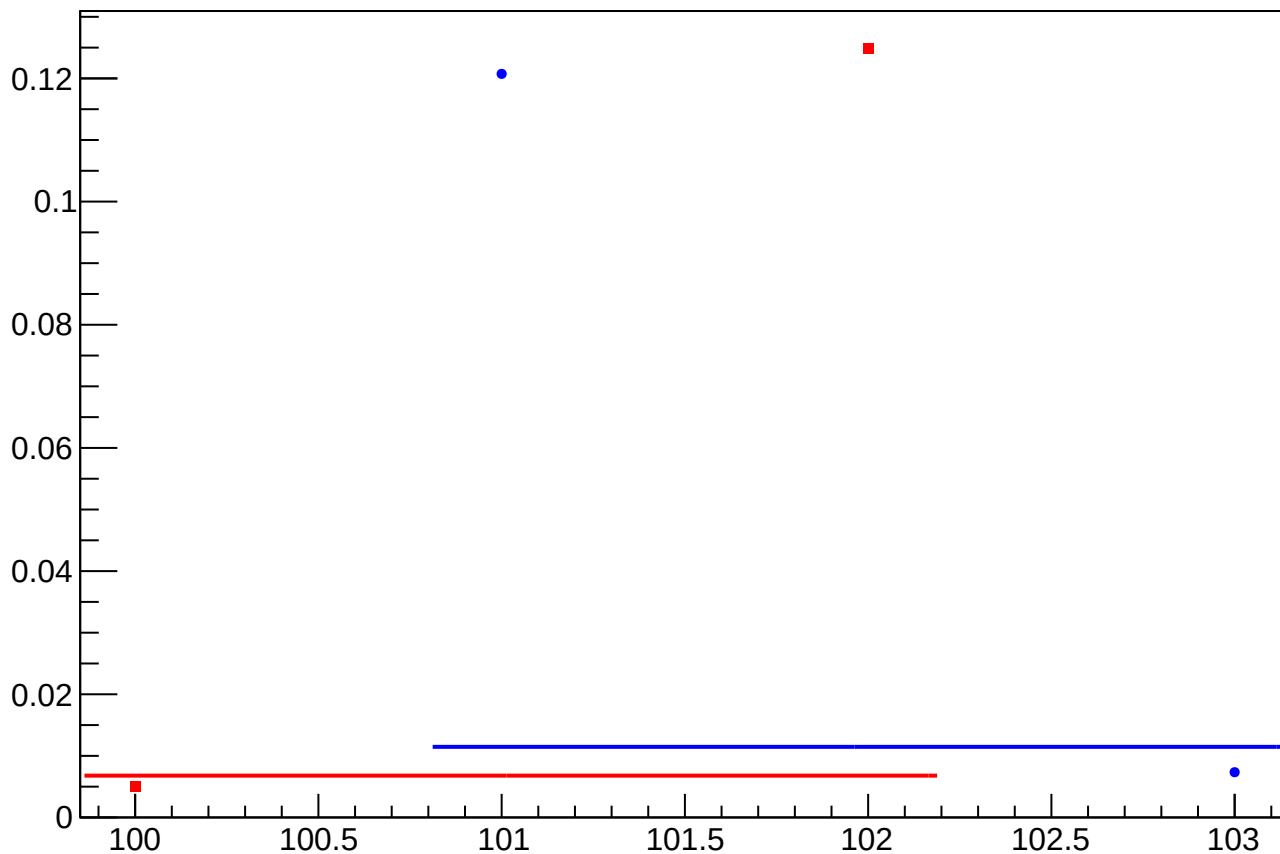
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.216+/-0.000 χ^2/NDF : 119790241094.3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam7_rms vs Slug



Right In: 0.011+/-0.000 χ^2/NDF : 1062270.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.007+/-0.000 χ^2/NDF : 1165353.6/1

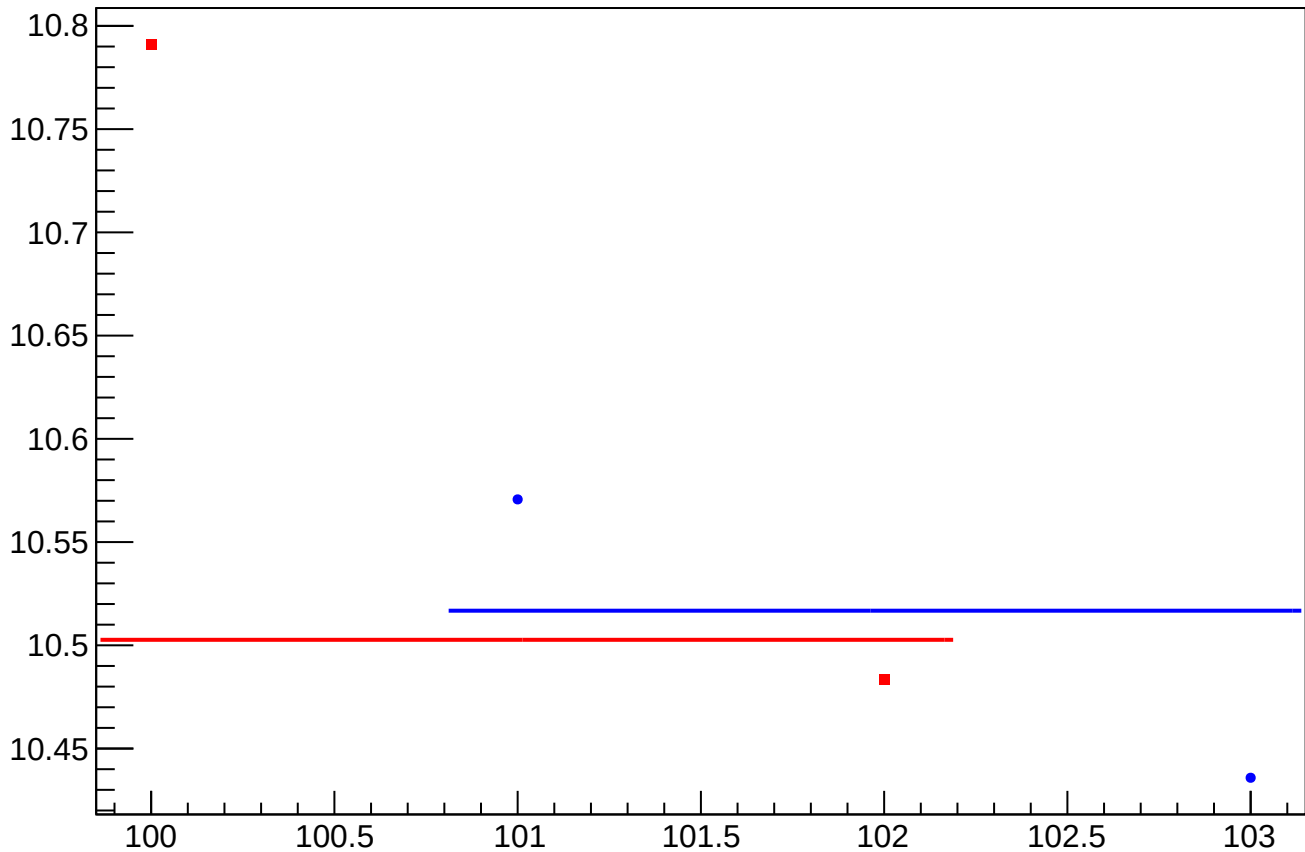
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.008+/-0.000 χ^2/NDF : 2264030.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam8_mean vs Slug



Right In: 10.517+/-0.000 χ^2/NDF : 40604682.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.503+/-0.000 χ^2/NDF : 28345630.8/1

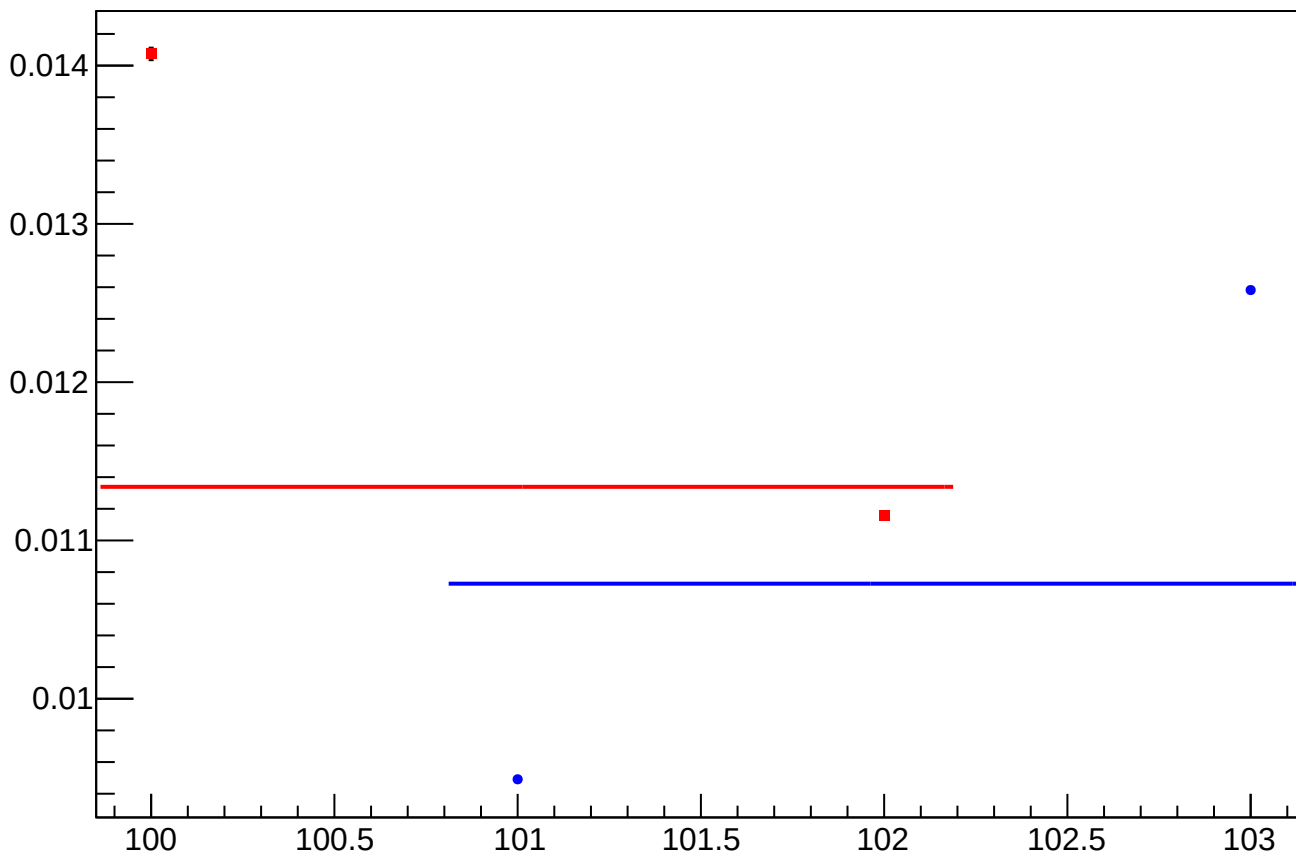
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.512+/-0.000 χ^2/NDF : 69604491.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam8_rms vs Slug



Right In: 0.011+/-0.000 χ^2/NDF : 42683.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.011+/-0.000 χ^2/NDF : 5105.5/1

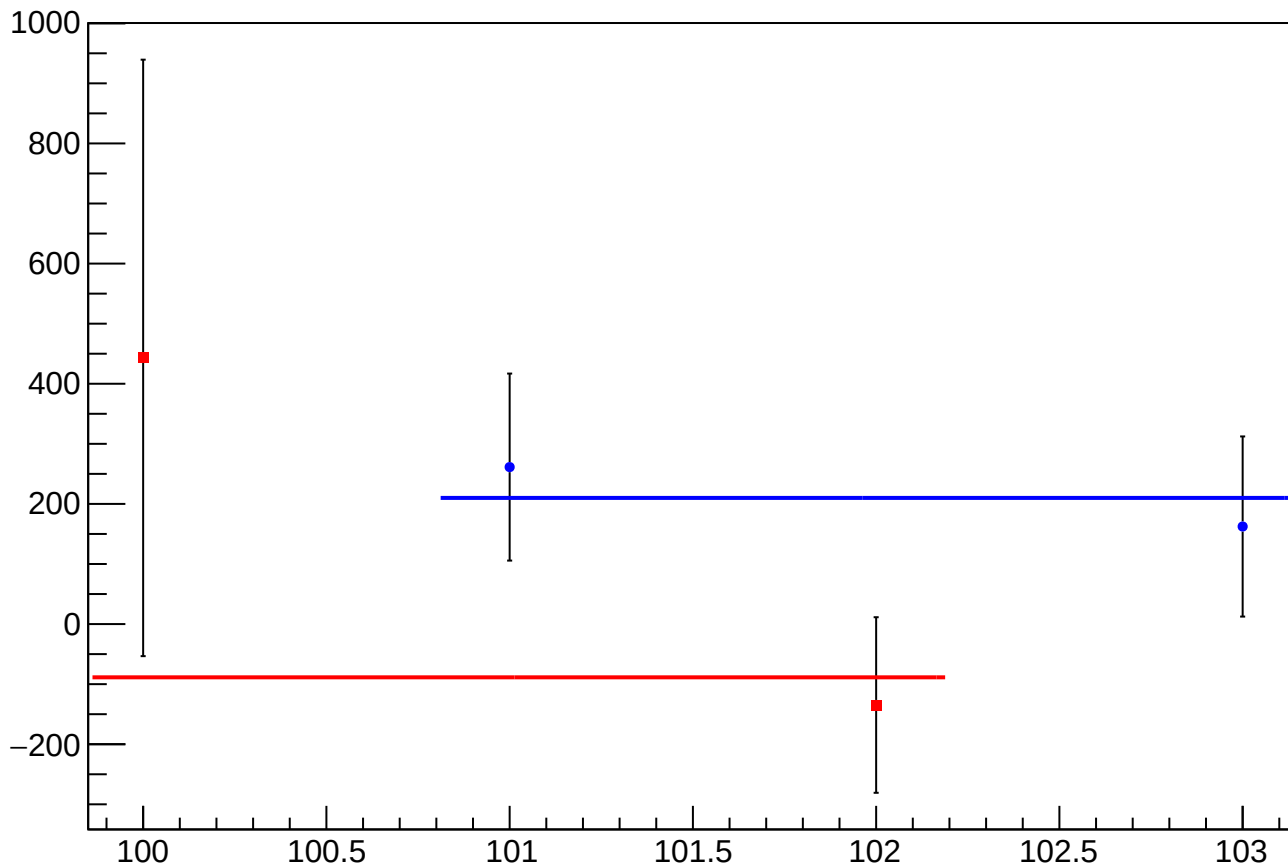
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.011+/-0.000 χ^2/NDF : 50252.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_mean vs Slug



Right In: 209.992 $\pm$ 107.974 χ^2/NDF : 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -88.642 $\pm$ 140.177 χ^2/NDF : 1.2/1

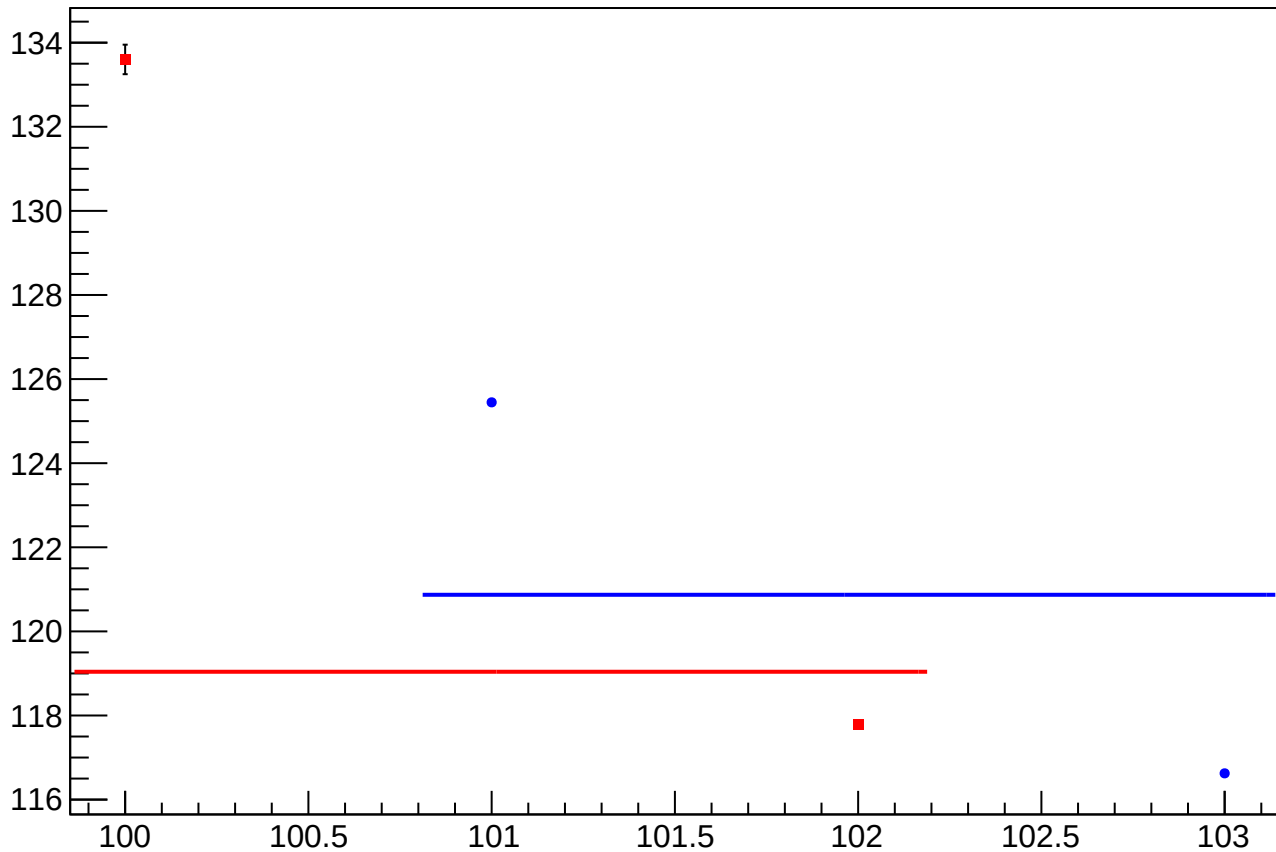
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 98.787 $\pm$ 85.540 χ^2/NDF : 4.3/3

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_rms vs Slug



Right In: 120.871 $\pm$ 0.076 χ^2 /NDF: 3333.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 119.040 $\pm$ 0.099 χ^2 /NDF: 1870.1/1

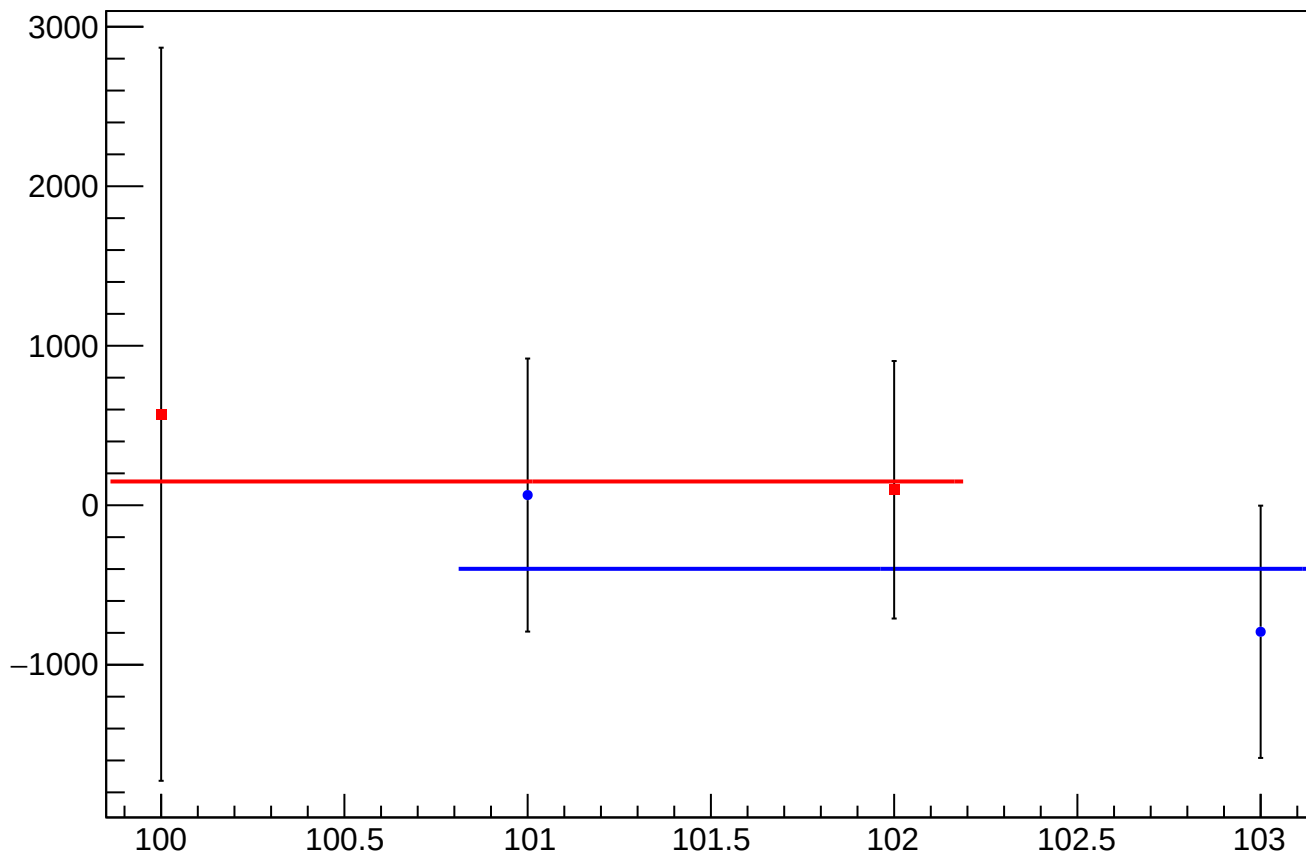
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 120.189 $\pm$ 0.060 χ^2 /NDF: 5417.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam1_reg_correction_mean vs Slug



Right In: -398.530+/-580.871 χ^2 /NDF: 0.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 149.118+/-761.596 χ^2 /NDF: 0.0/1

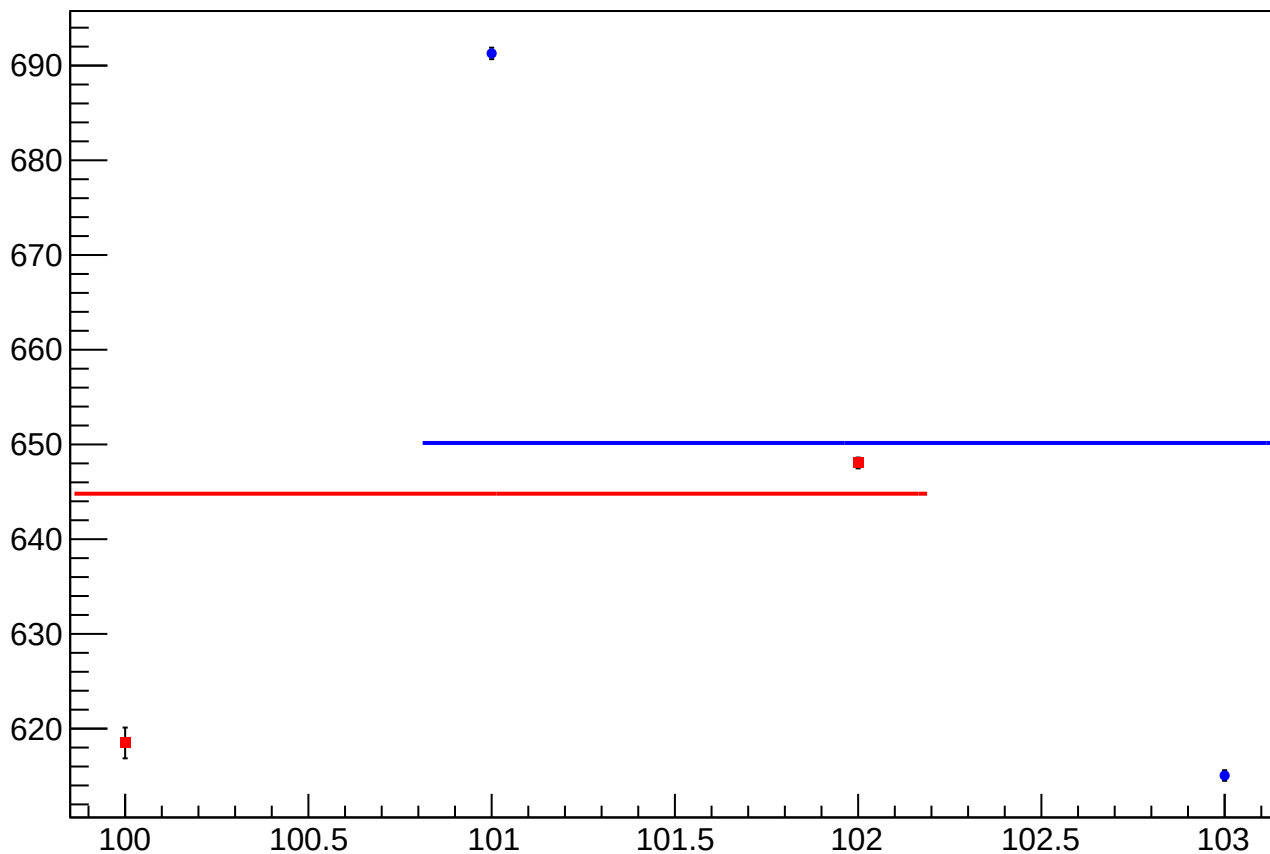
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -197.119+/-461.866 χ^2 /NDF: 0.9/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam1_reg_correction_rms vs Slug



Right In: 650.159 $\pm$ 0.411 χ^2 /NDF: 8558.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 644.802 $\pm$ 0.539 χ^2 /NDF: 294.5/1

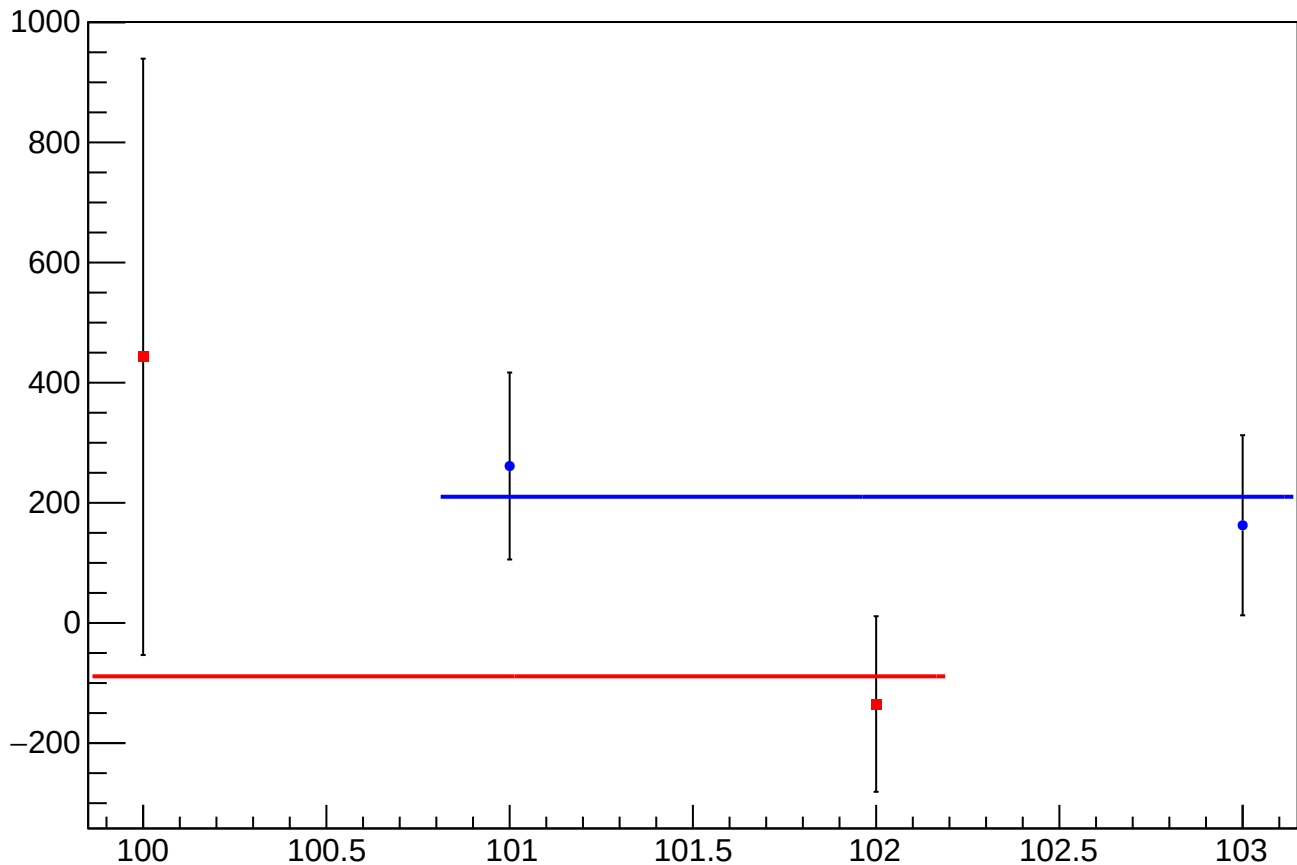
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 648.189 $\pm$ 0.327 χ^2 /NDF: 8915.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam1_mean vs Slug



Right In: 210.121 $\pm$ 107.974 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -88.827 $\pm$ 140.188 χ^2 /NDF: 1.2/1

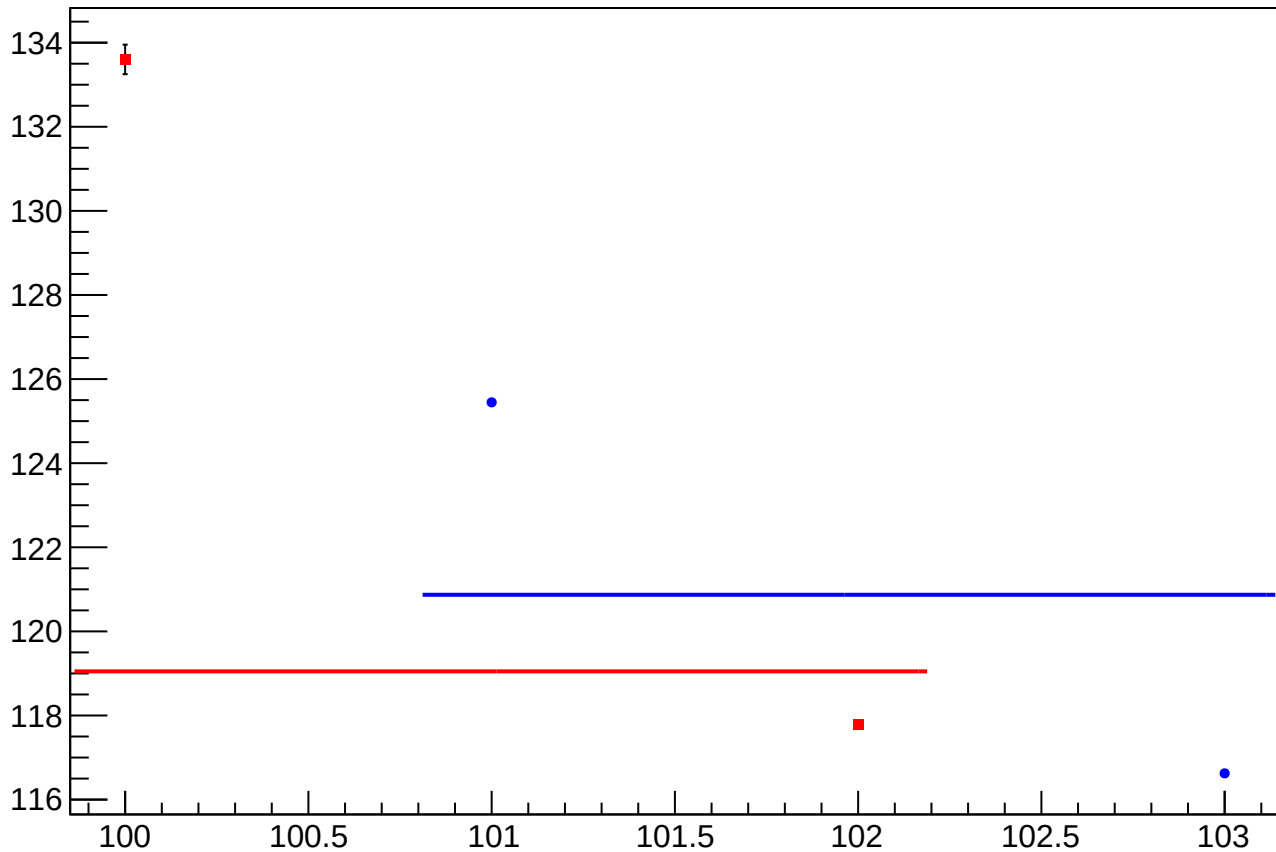
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 98.810 $\pm$ 85.543 χ^2 /NDF: 4.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam1_rms vs Slug



Right In: 120.871 $\pm$ 0.076 χ^2 /NDF: 3333.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 119.050 $\pm$ 0.099 χ^2 /NDF: 1867.7/1

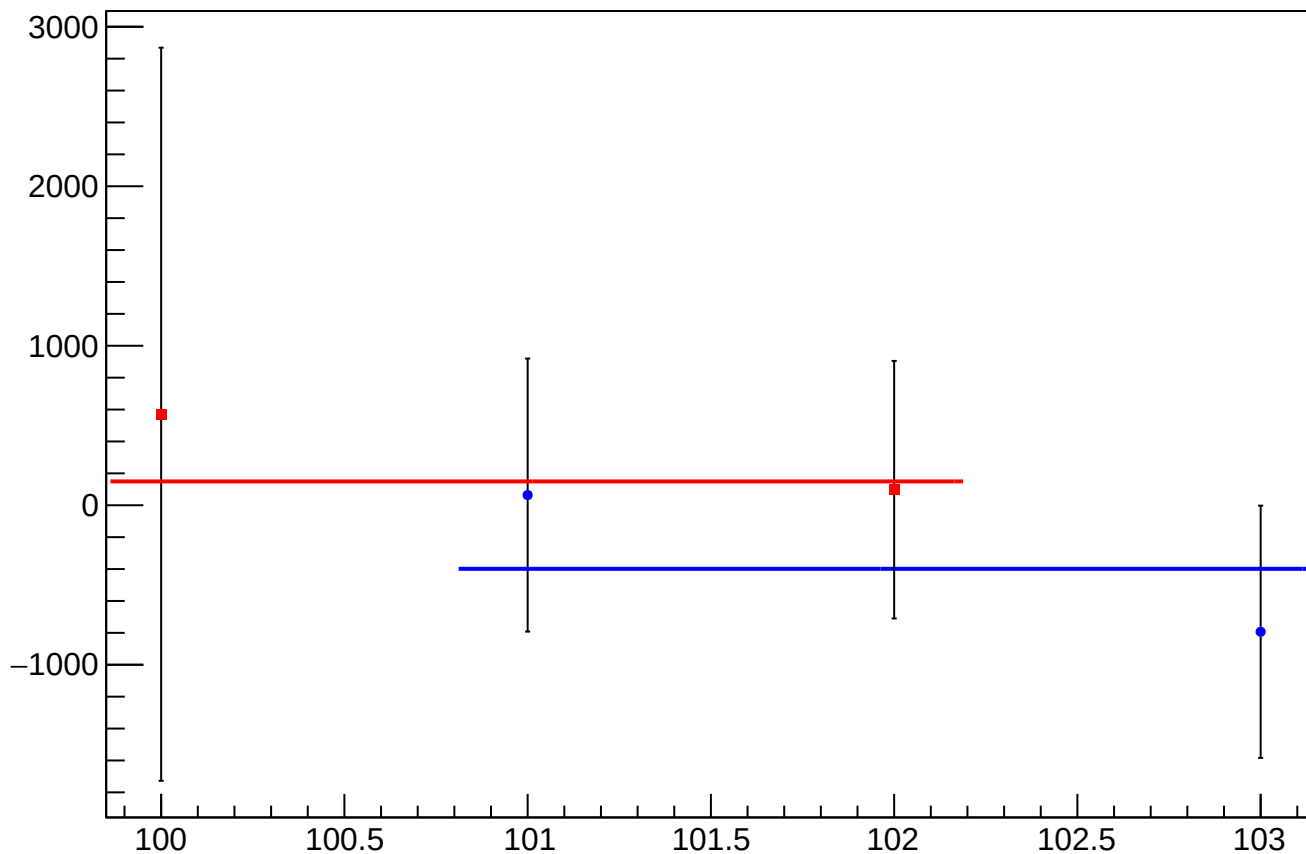
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 120.193 $\pm$ 0.060 χ^2 /NDF: 5413.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam1_cor_correction_mean vs Slug



Right In: -398.502+/-580.869 χ^2/NDF : 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 149.490+/-761.663 χ^2/NDF : 0.0/1

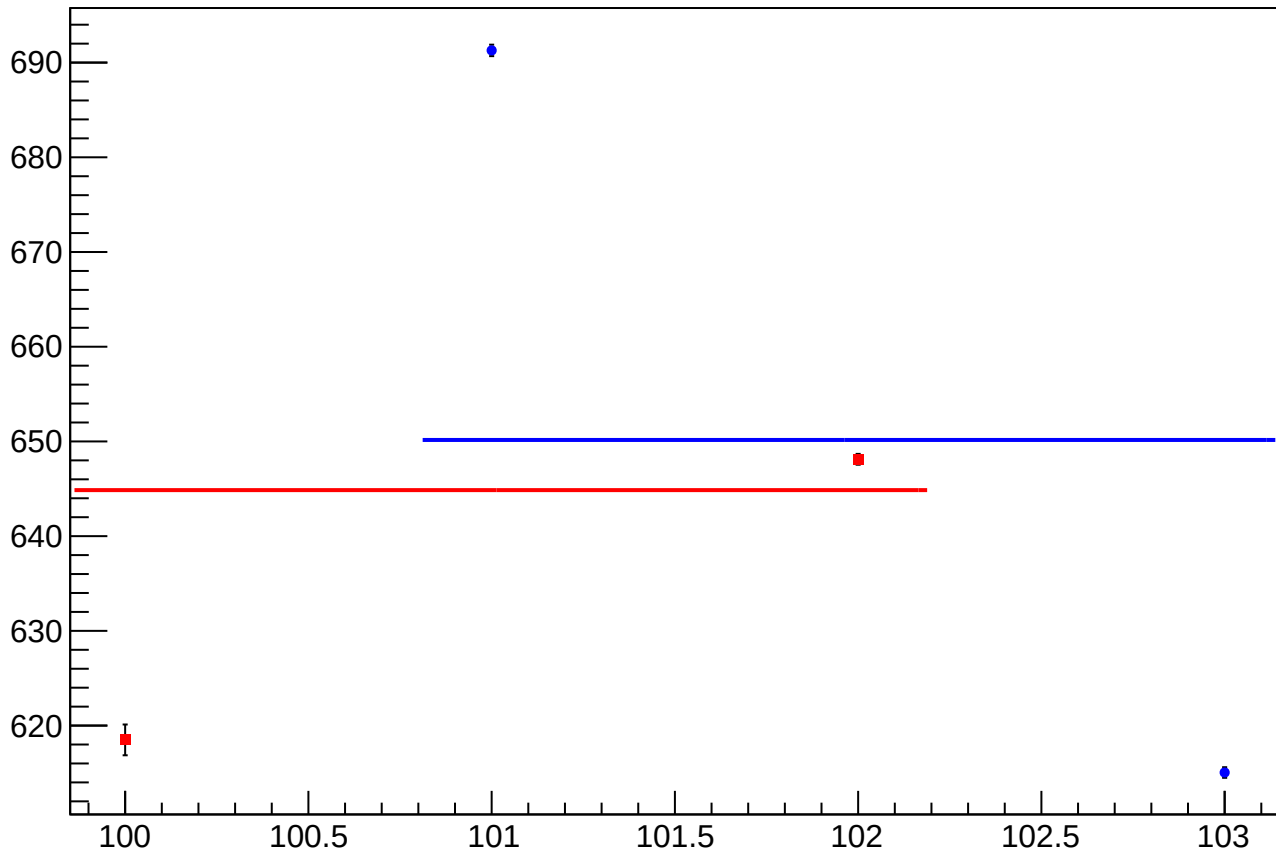
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -196.988+/-461.880 χ^2/NDF : 0.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam1_cor_correction_rms vs Slug



Right In: 650.156 $\pm$ 0.411 χ^2 /NDF: 8559.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 644.860 $\pm$ 0.539 χ^2 /NDF: 295.8/1

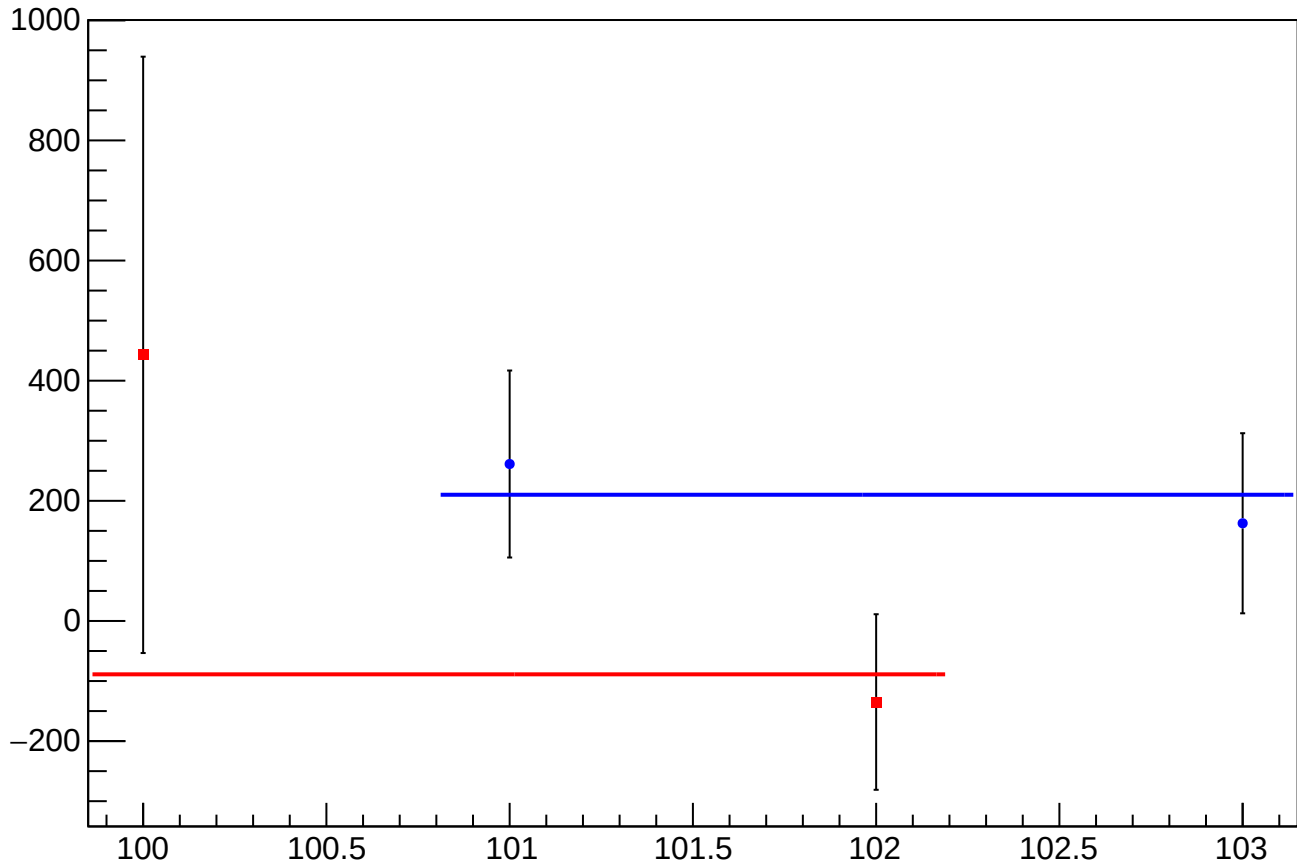
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 648.209 $\pm$ 0.327 χ^2 /NDF: 8916.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam1_mean vs Slug



Right In: 210.121+/-107.974 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -88.827+/-140.188 χ^2/NDF : 1.2/1

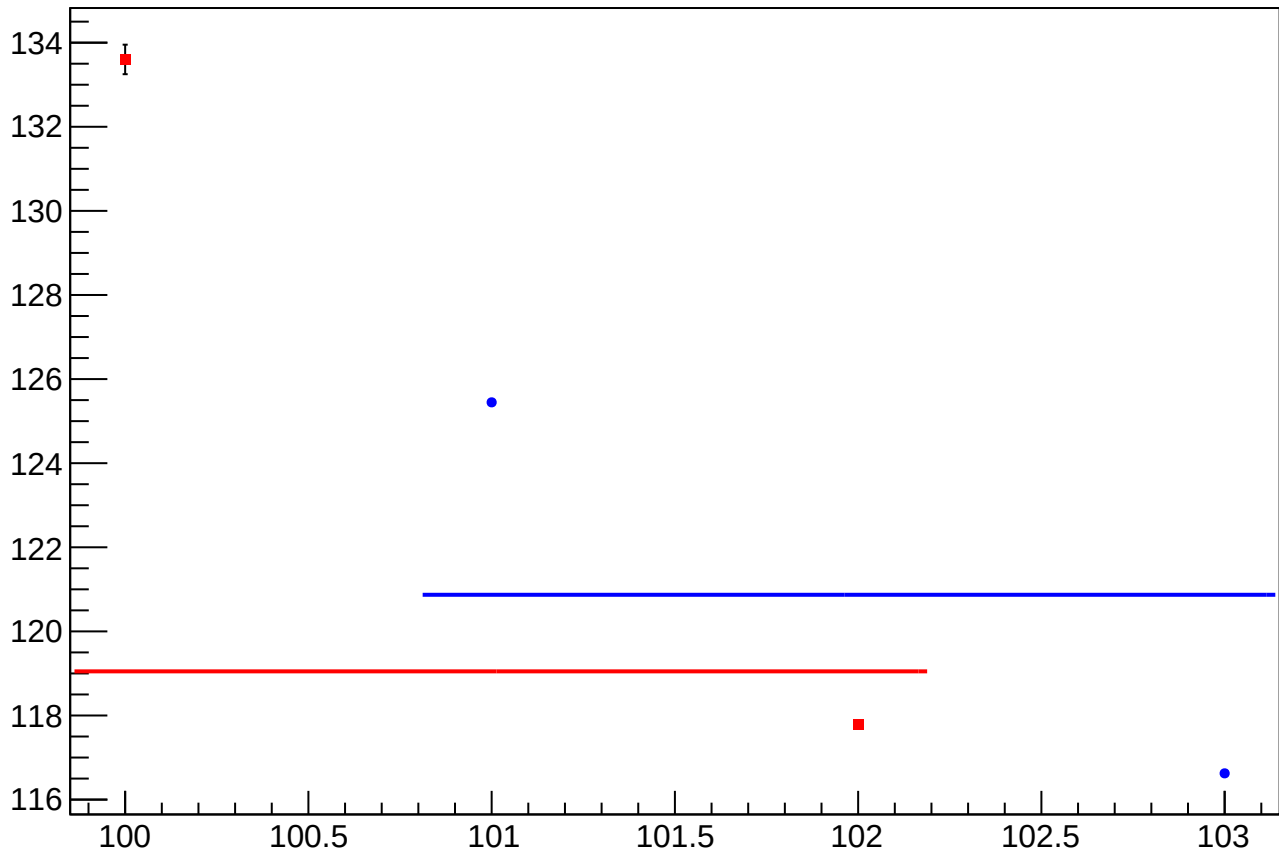
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.810+/-85.543 χ^2/NDF : 4.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam1_rms vs Slug



Right In: 120.871 $\pm$ 0.076 χ^2 /NDF: 3333.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 119.050 $\pm$ 0.099 χ^2 /NDF: 1867.7/1

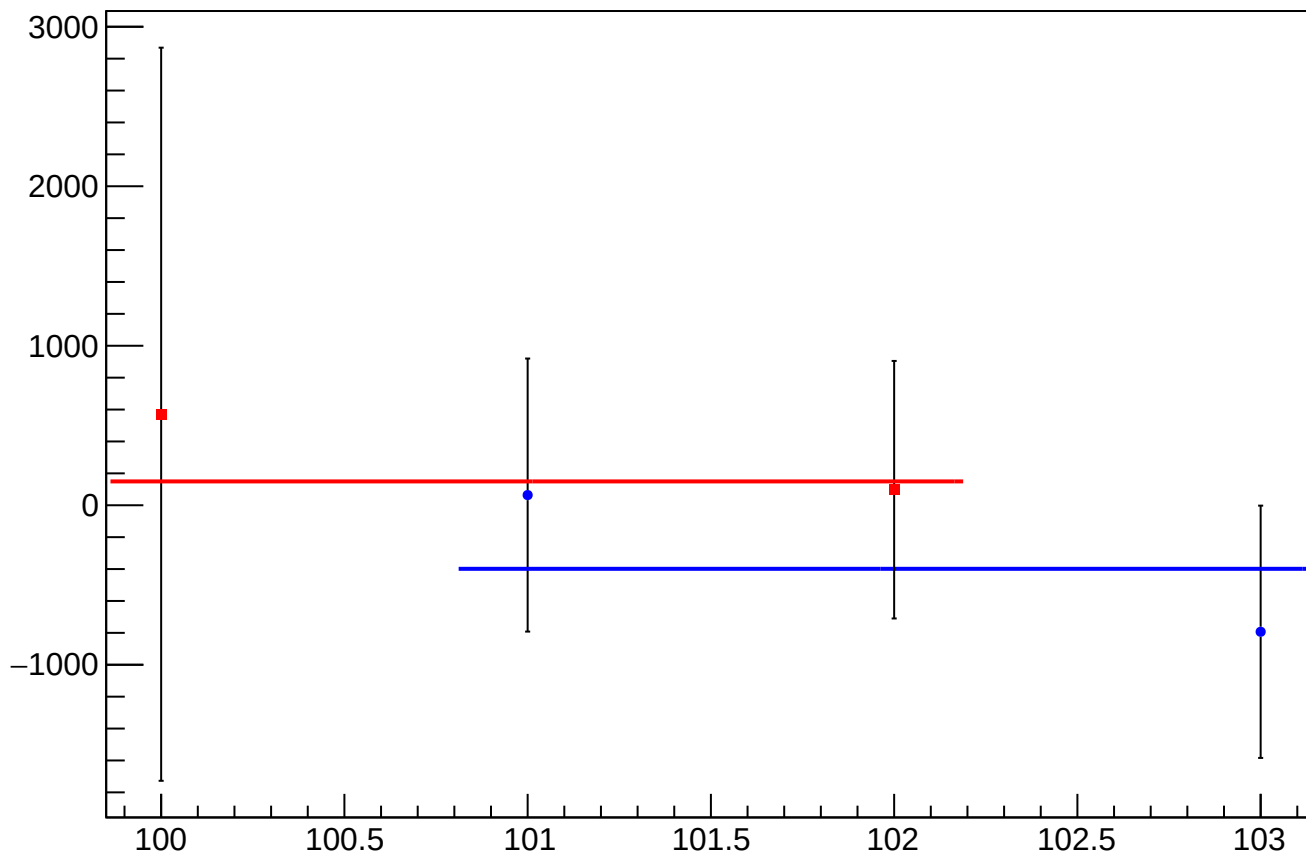
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 120.193 $\pm$ 0.060 χ^2 /NDF: 5413.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam1_eigen_cor_correction_mean vs Slug



Right In: -398.502+/-580.869 χ^2 /NDF: 0.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 149.490+/-761.663 χ^2 /NDF: 0.0/1

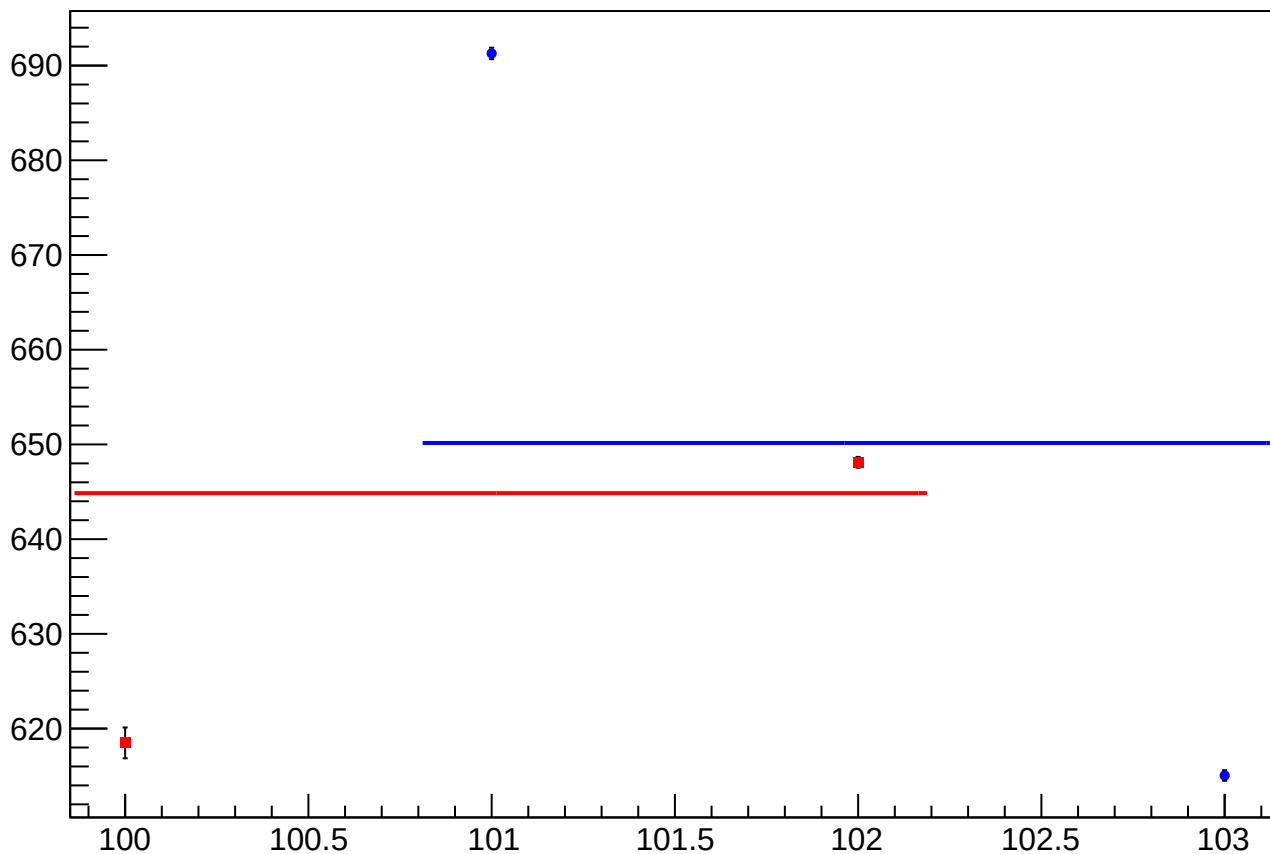
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -196.988+/-461.880 χ^2 /NDF: 0.9/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam1_eigen_cor_correction_rms vs Slug



Right In: 650.156 $\pm$ 0.411 χ^2/NDF : 8559.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 644.860 $\pm$ 0.539 χ^2/NDF : 295.8/1

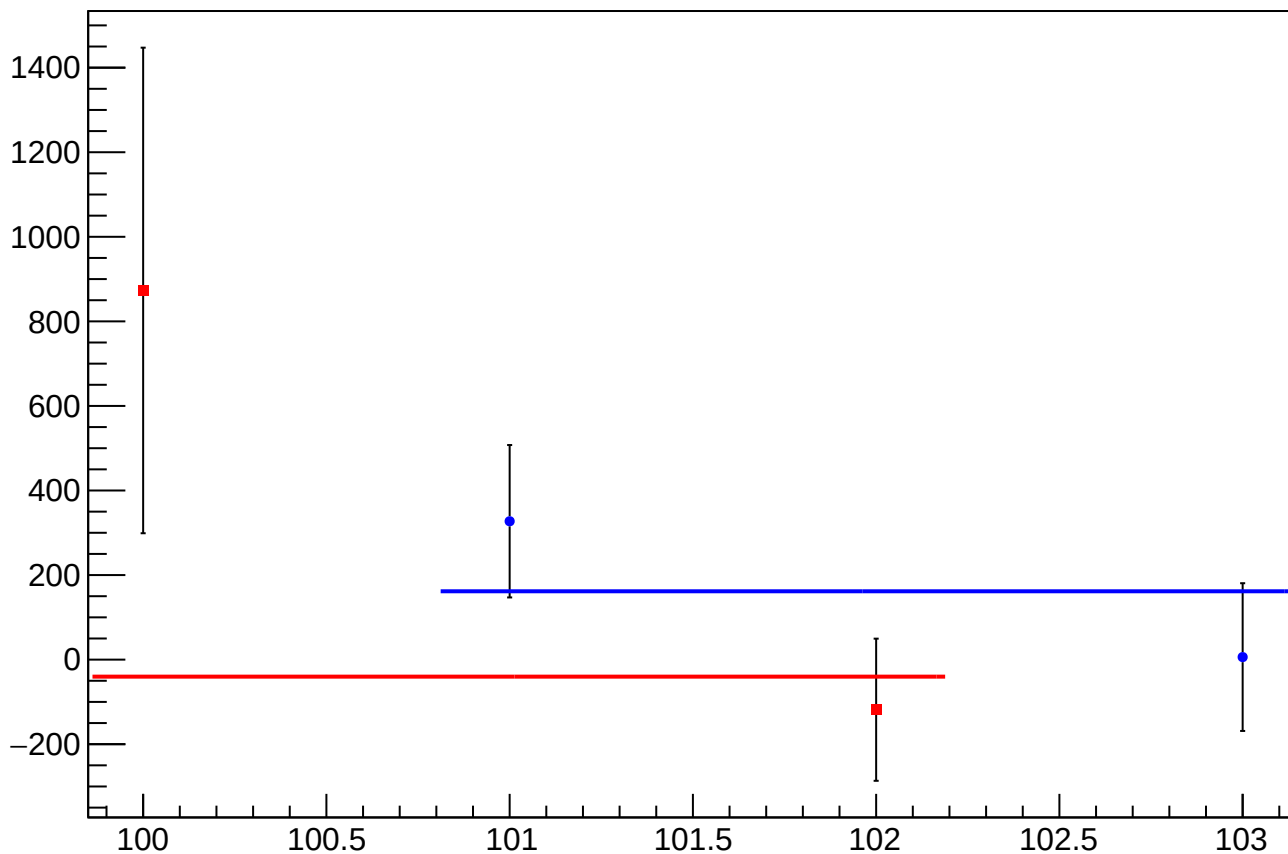
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 648.209 $\pm$ 0.327 χ^2/NDF : 8916.8/3

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_asym_sam1_mean vs Slug



Right In: 161.647 $\pm$ 125.442 χ^2 /NDF: 1.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -40.224 $\pm$ 161.311 χ^2 /NDF: 2.7/1

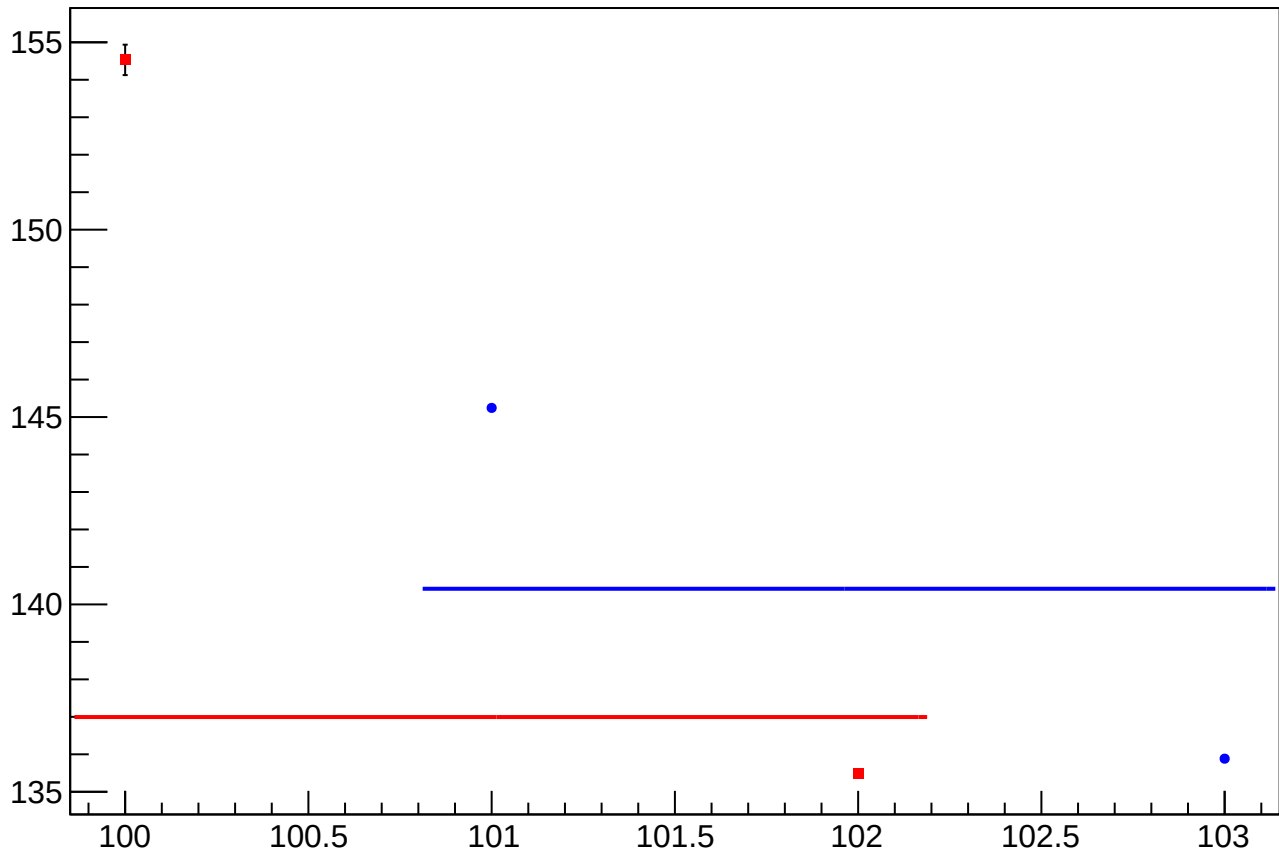
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 85.574 $\pm$ 99.025 χ^2 /NDF: 5.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam1_rms vs Slug



Right In: 140.418+/-0.089 χ^2/NDF : 2781.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 136.995+/-0.114 χ^2/NDF : 2025.2/1

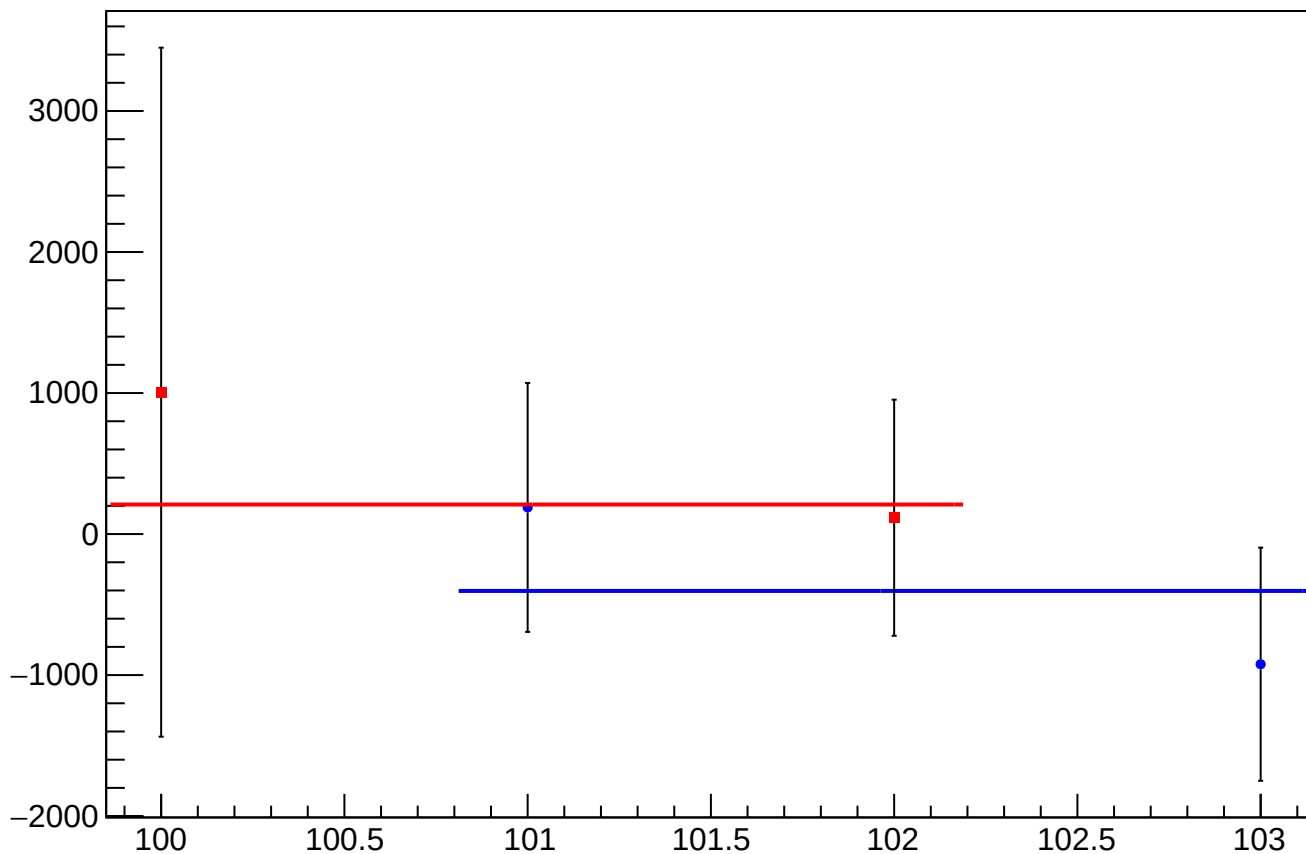
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 139.128+/-0.070 χ^2/NDF : 5367.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam1_dit_correction_mean vs Slug



Right In: -403.345 $\pm$ 603.410 χ^2 /NDF: 0.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 209.458 $\pm$ 791.792 χ^2 /NDF: 0.1/1

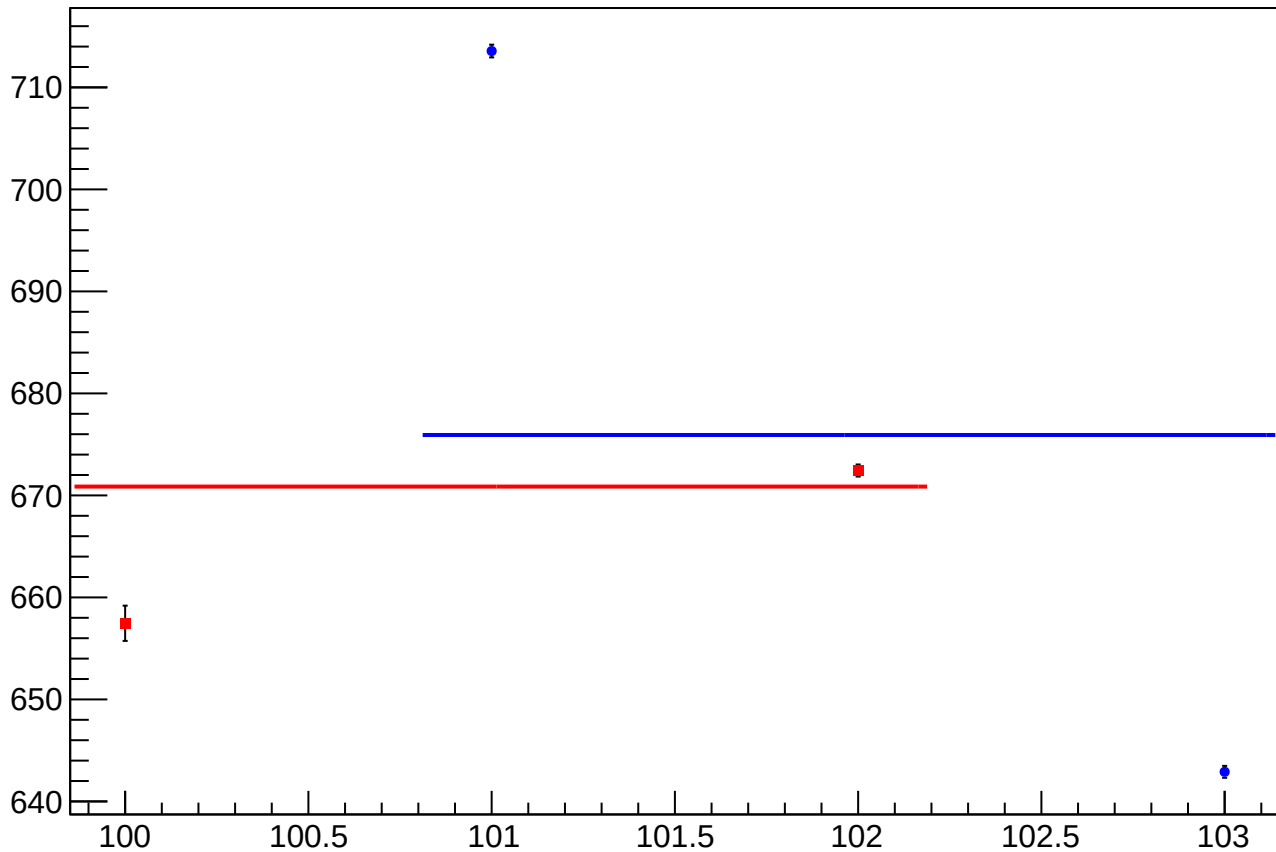
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -178.203 $\pm$ 479.931 χ^2 /NDF: 1.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam1_dit_correction_rms vs Slug



Right In: 675.923 $\pm$ 0.427 χ^2 /NDF: 6827.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 670.866 $\pm$ 0.560 χ^2 /NDF: 67.3/1

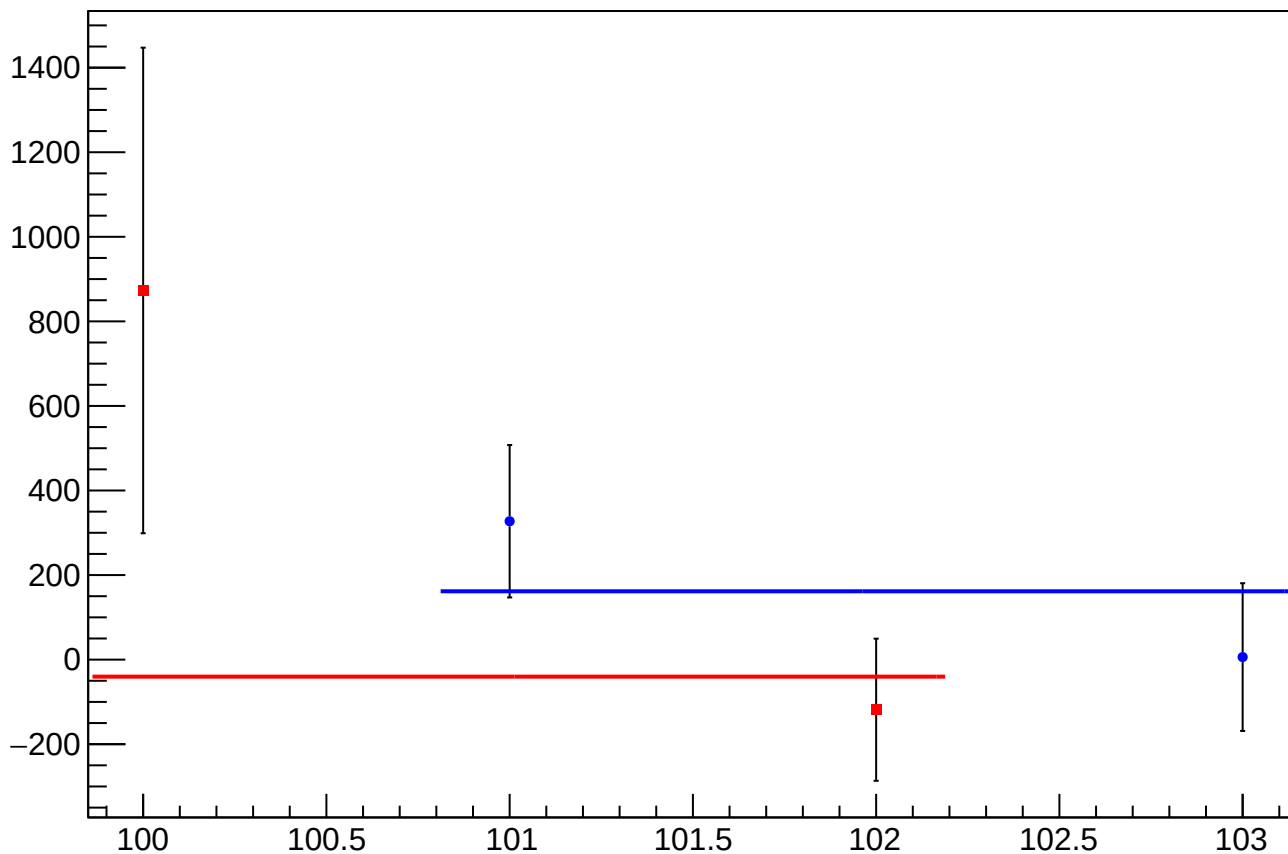
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 674.065 $\pm$ 0.339 χ^2 /NDF: 6946.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam1_mean vs Slug



Right In: 161.648 $\pm$ 125.442 χ^2 /NDF: 1.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -40.224 $\pm$ 161.311 χ^2 /NDF: 2.7/1

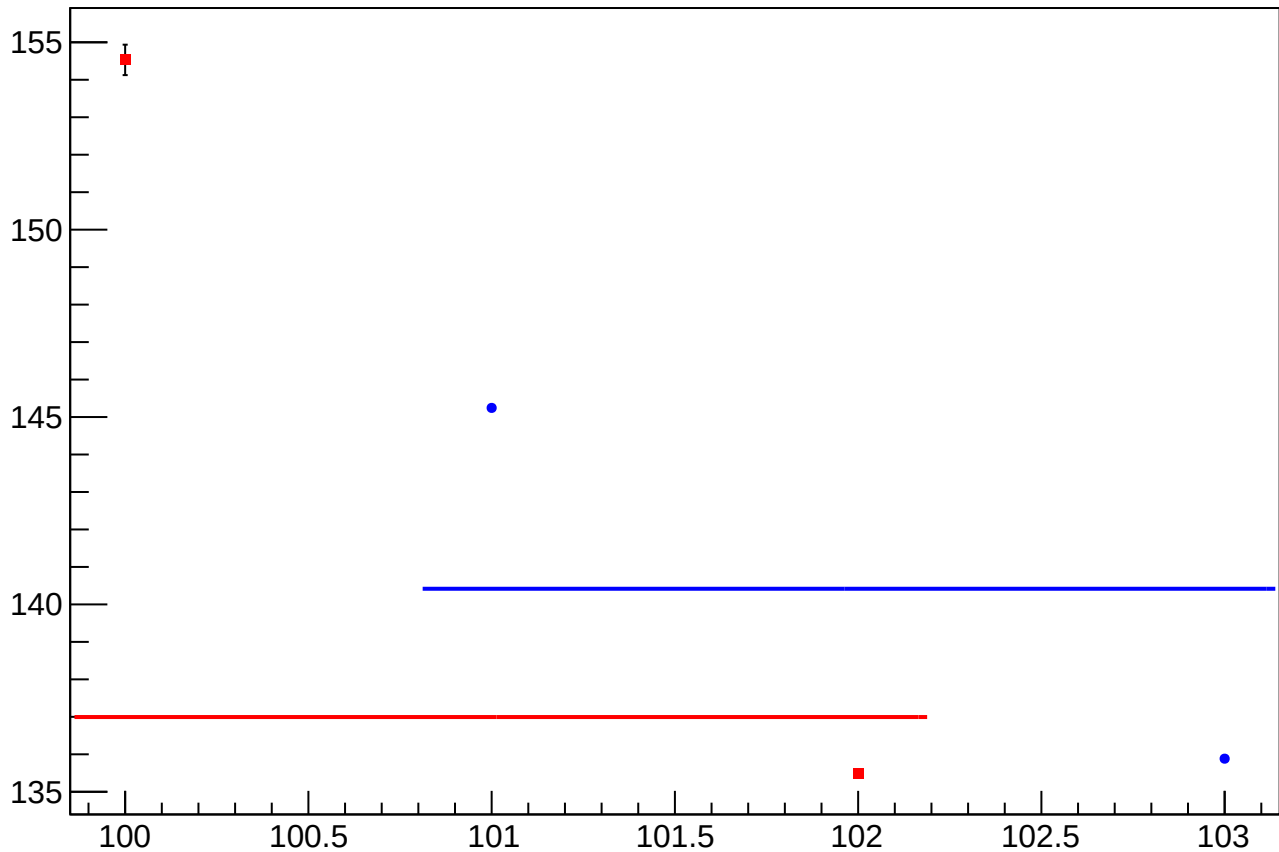
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 85.574 $\pm$ 99.025 χ^2 /NDF: 5.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam1_rms vs Slug



Right In: 140.418+/-0.089 χ^2/NDF : 2781.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 136.995+/-0.114 χ^2/NDF : 2025.2/1

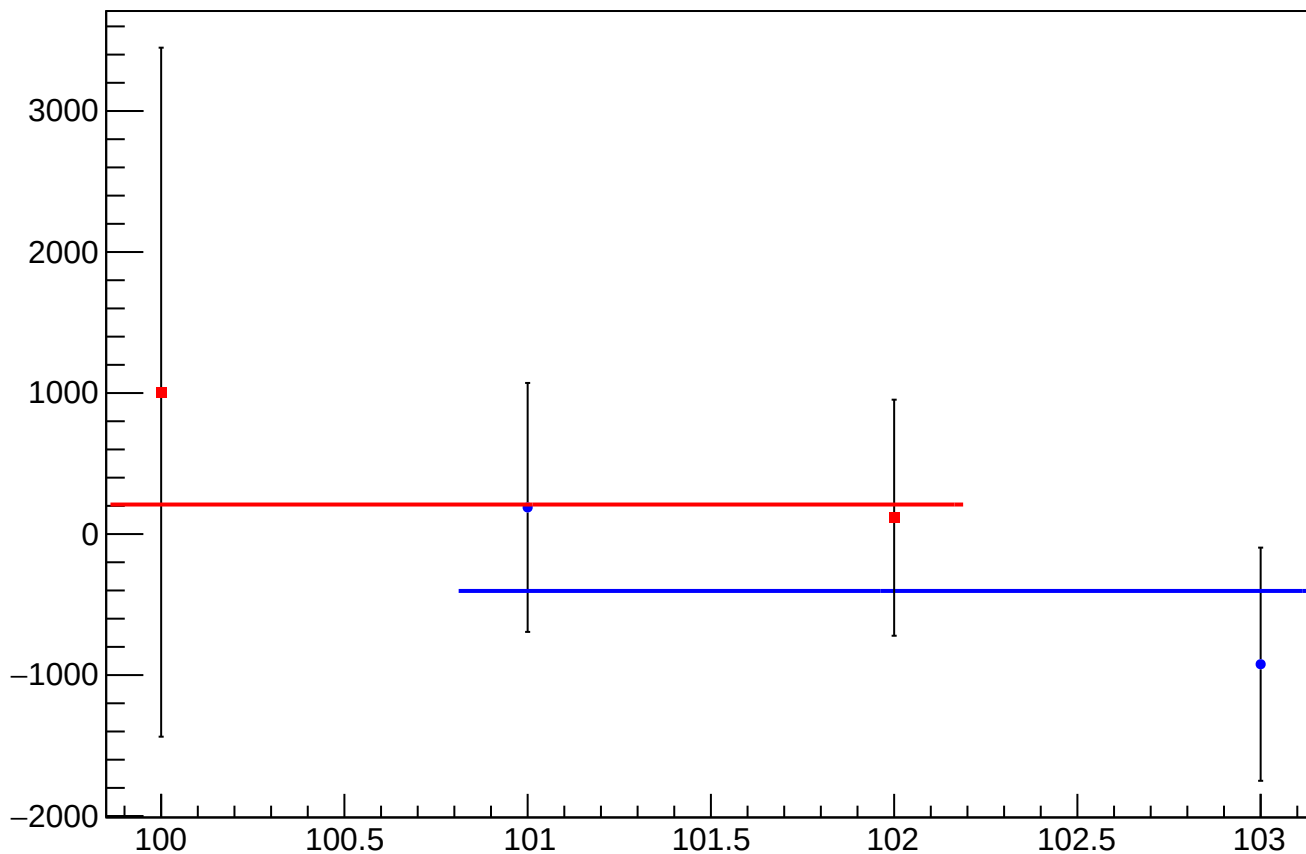
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 139.128+/-0.070 χ^2/NDF : 5367.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam1_eigen_dit_correction_mean vs Slug



Right In: -403.343+/-603.409 χ^2 /NDF: 0.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 209.458+/-791.791 χ^2 /NDF: 0.1/1

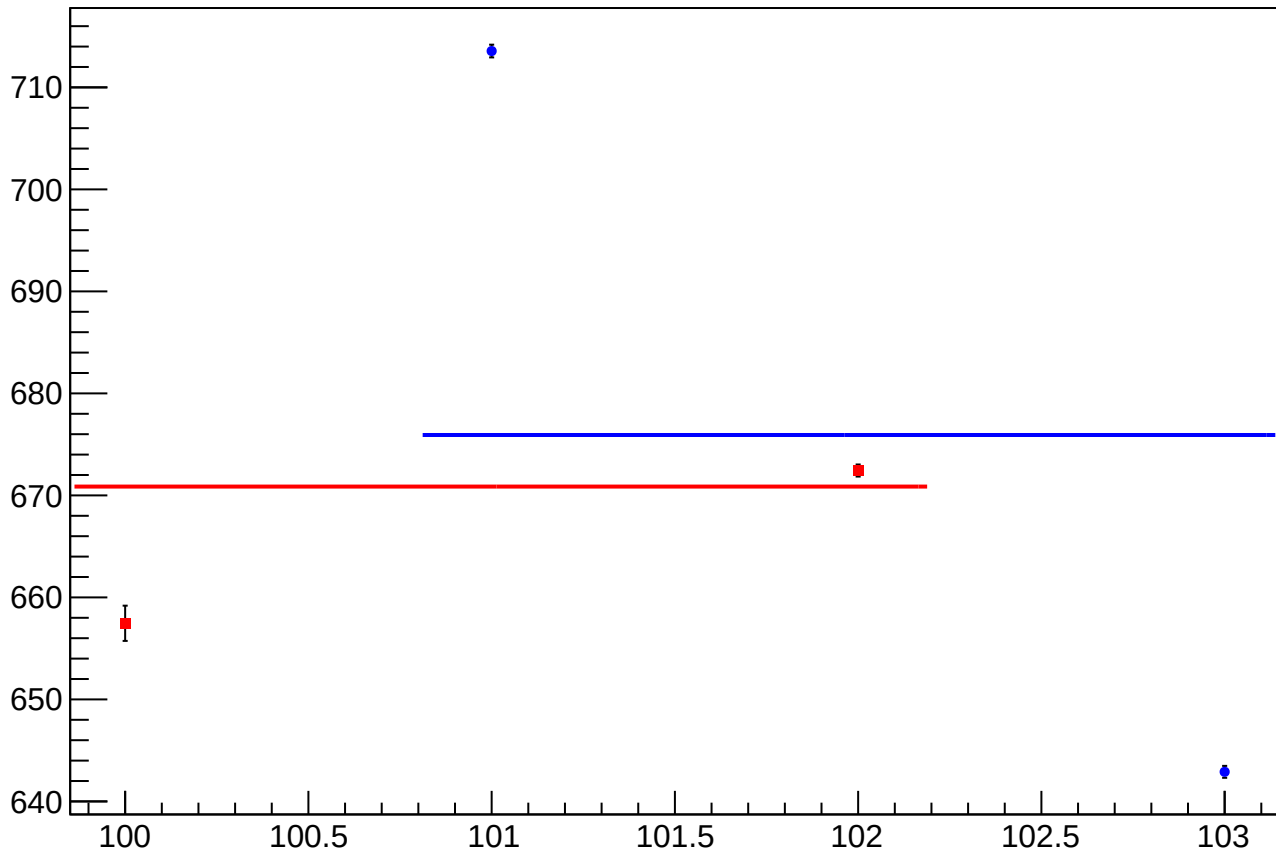
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -178.202+/-479.930 χ^2 /NDF: 1.3/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam1_eigen_dit_correction_rms vs Slug



Right In: 675.922 $\pm$ 0.427 χ^2 /NDF: 6827.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 670.865 $\pm$ 0.560 χ^2 /NDF: 67.3/1

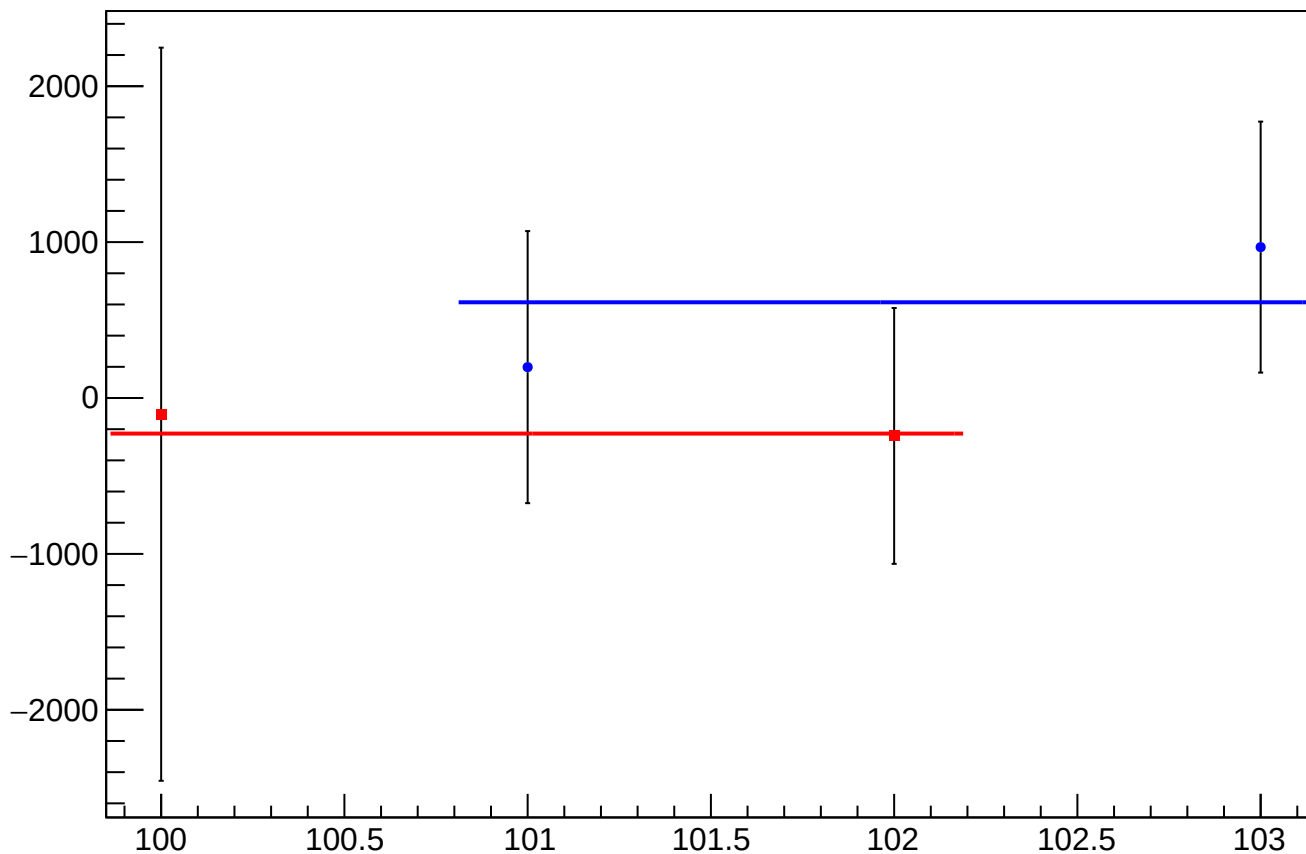
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 674.064 $\pm$ 0.339 χ^2 /NDF: 6946.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam1_mean vs Slug



Right In: 613.935 $\pm$ 591.660 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -228.149 $\pm$ 774.756 χ^2 /NDF: 0.0/1

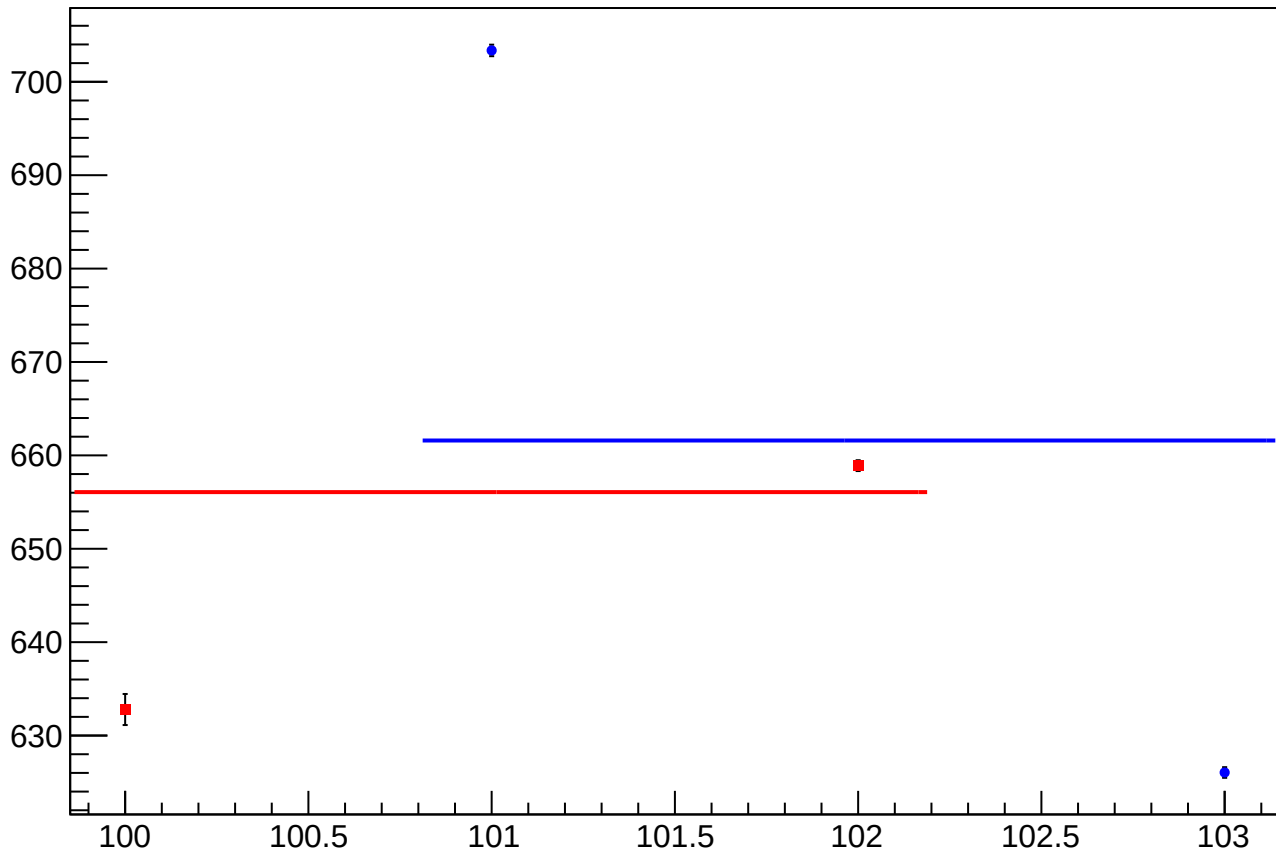
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 303.740 $\pm$ 470.224 χ^2 /NDF: 1.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam1_rms vs Slug



Right In: 661.592 $\pm$ 0.418 χ^2 /NDF: 8482.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 656.067 $\pm$ 0.548 χ^2 /NDF: 219.9/1

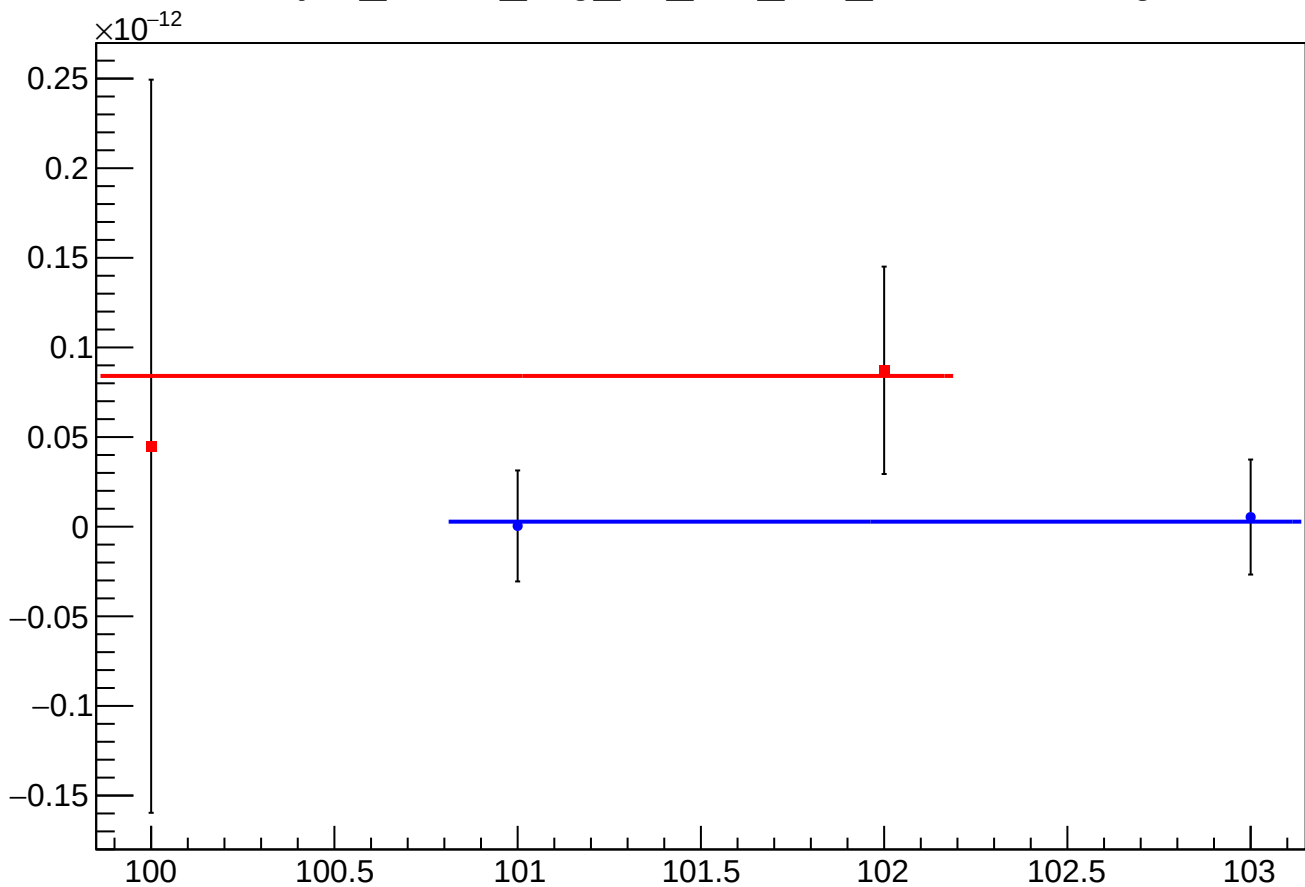
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 659.557 $\pm$ 0.332 χ^2 /NDF: 8766.7/3

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/1

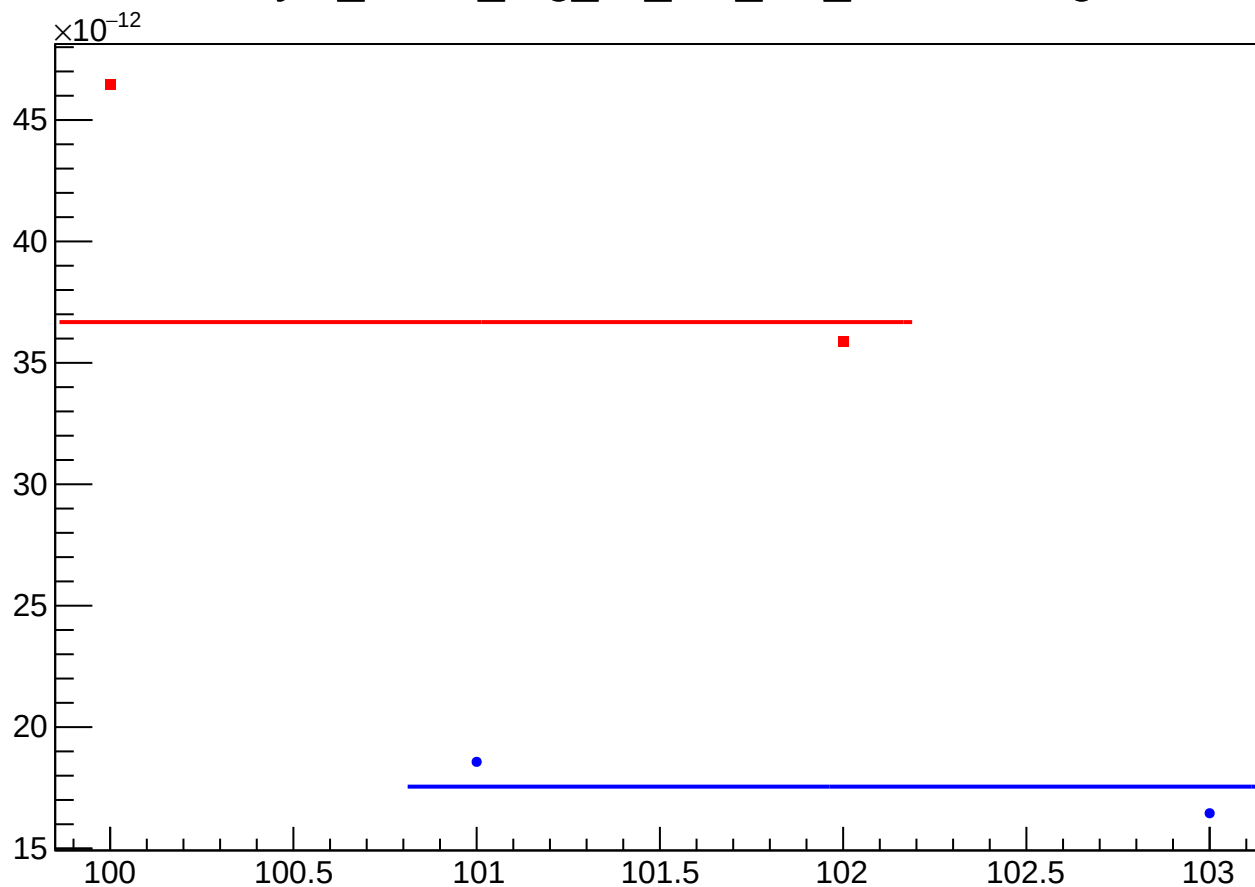
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 1.9/3

- sign 0.000 $\pm$ 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 : 4507.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 4957.1/1

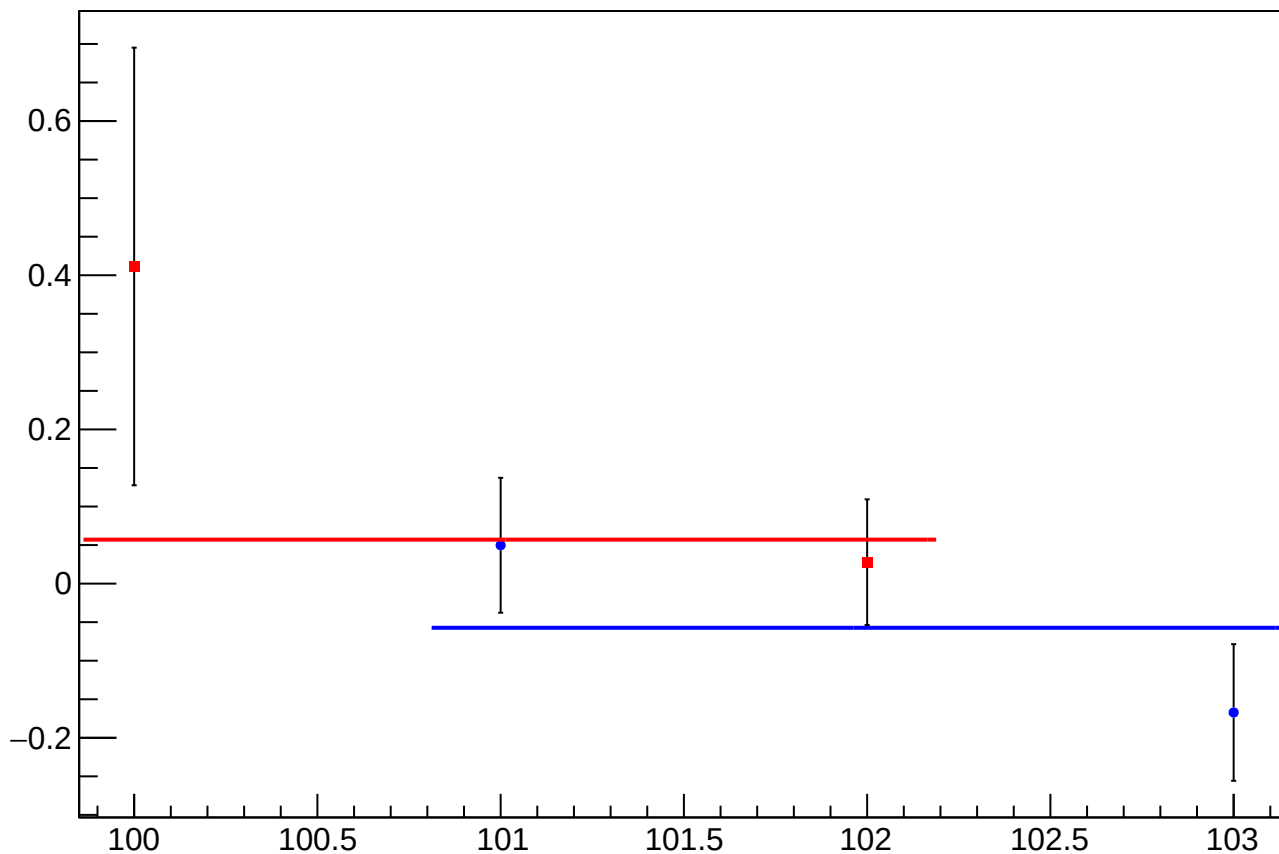
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 213044.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam1_dit_vs_cor_diff_mean vs Slug



Right In: -0.057 ± 0.062 χ^2/NDF : 3.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.057 ± 0.078 χ^2/NDF : 1.7/1

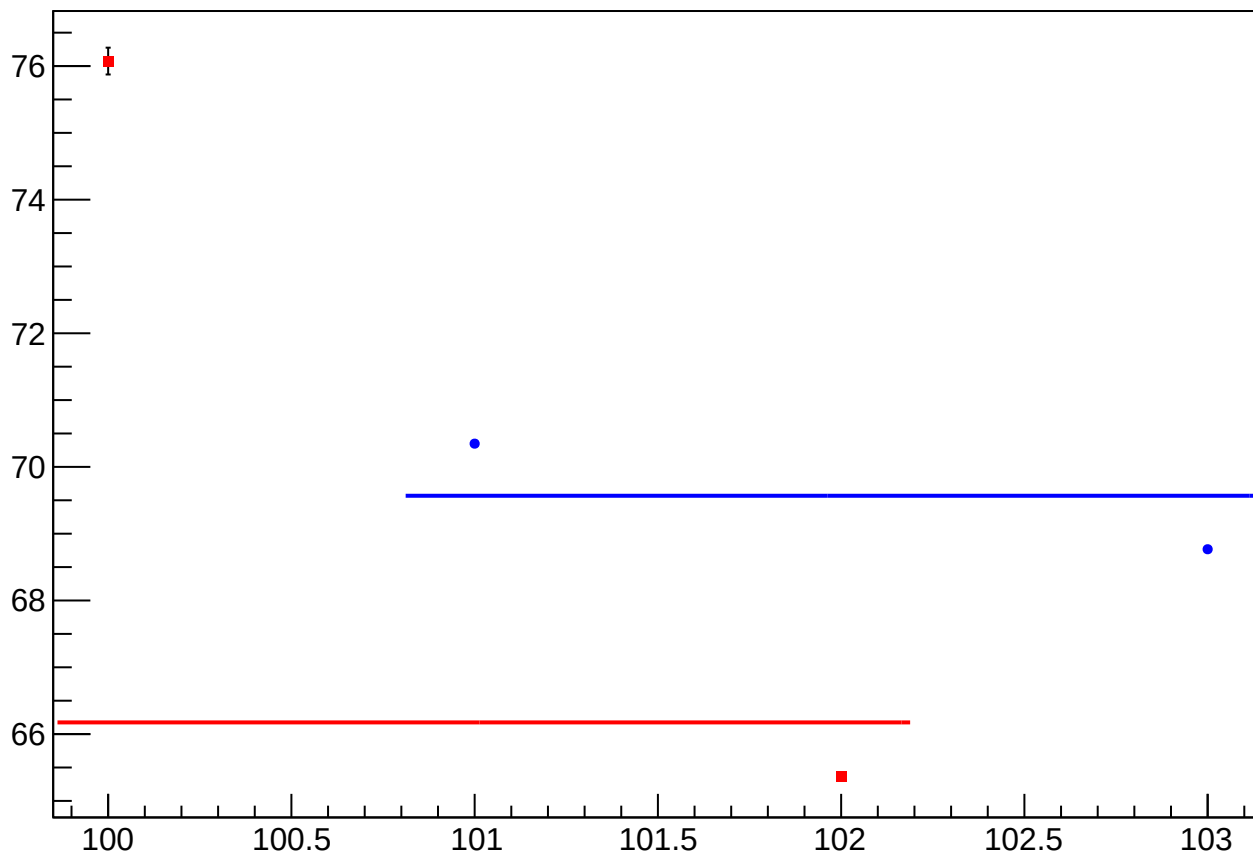
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.013 ± 0.049 χ^2/NDF : 6.0/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam1_dit_vs_cor_diff_rms vs Slug



Right In: 69.568 ± 0.044 $\chi^2/\text{NDF}: 322.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 66.175 ± 0.055 $\chi^2/\text{NDF}: 2634.2/1$

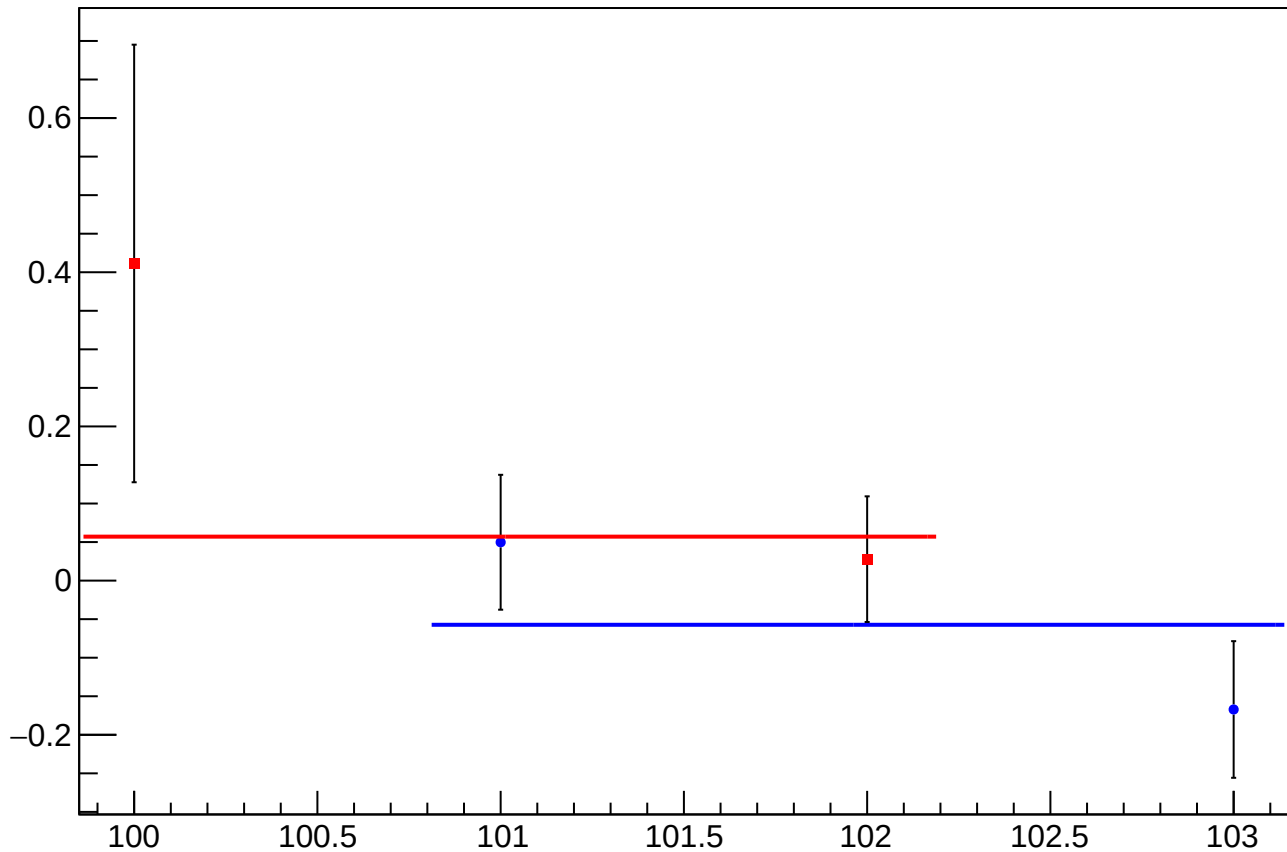
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 68.254 ± 0.034 $\chi^2/\text{NDF}: 5255.8/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_sam1_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.057 $\pm$ 0.062 χ^2 /NDF: 3.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.057 $\pm$ 0.078 χ^2 /NDF: 1.7/1

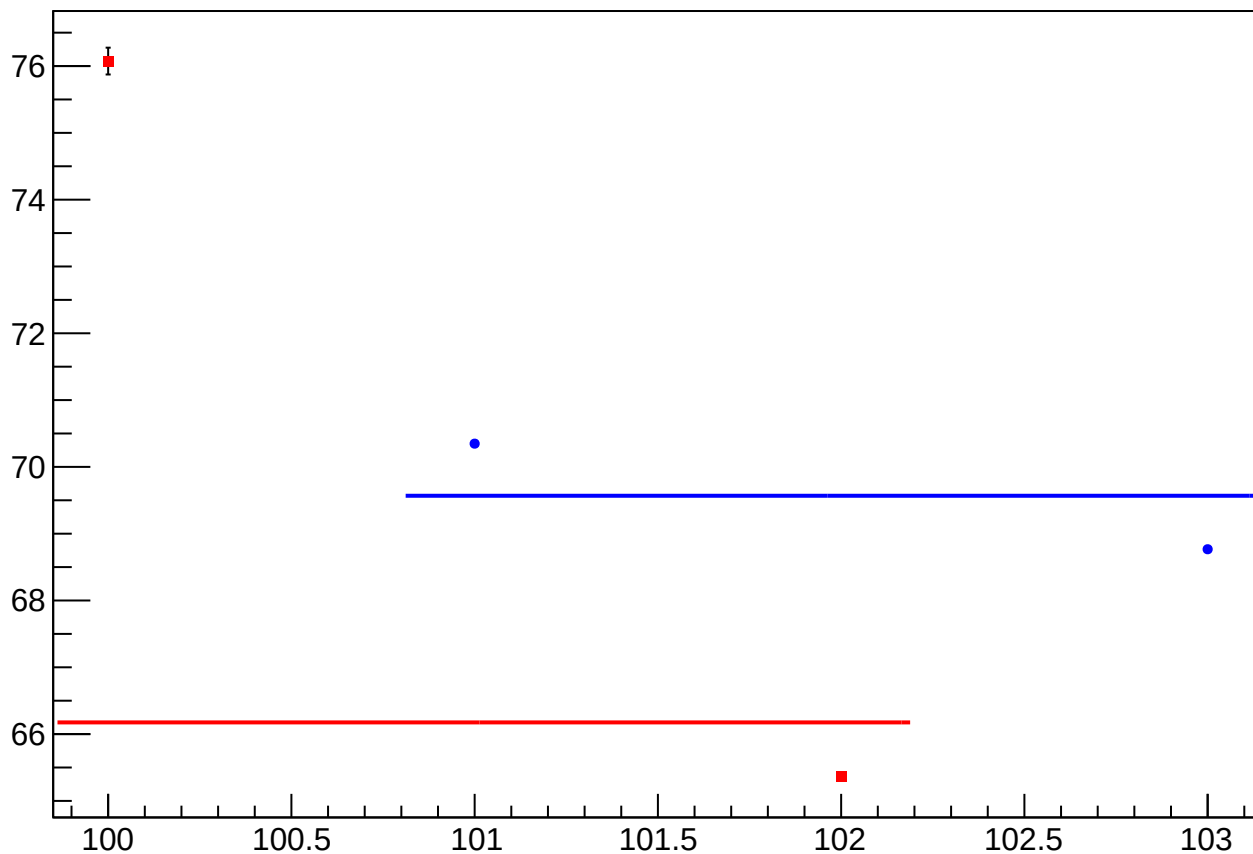
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.013 $\pm$ 0.049 χ^2 /NDF: 6.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam1_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 69.568 ± 0.044 $\chi^2/\text{NDF}: 322.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 66.175 ± 0.055 $\chi^2/\text{NDF}: 2634.2/1$

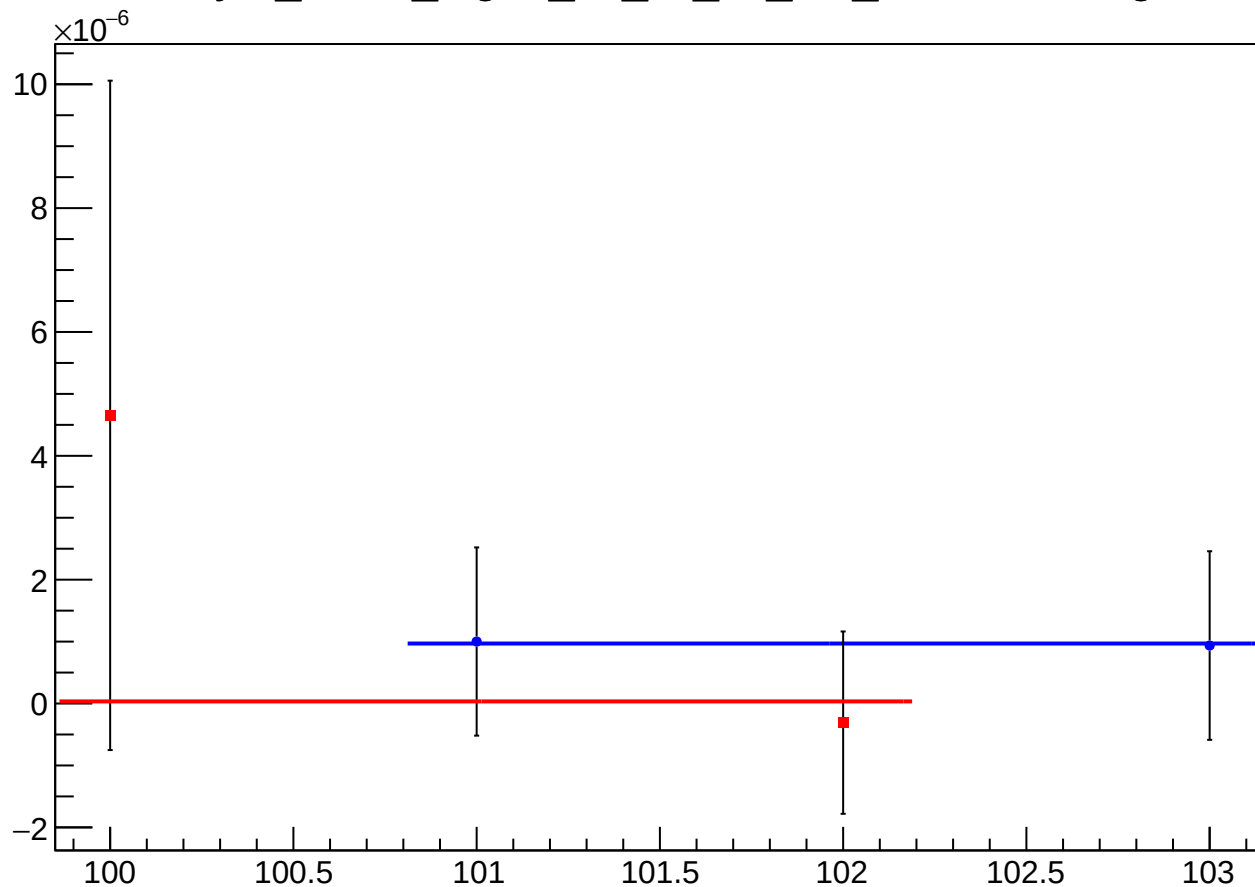
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 68.254 ± 0.034 $\chi^2/\text{NDF}: 5255.8/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_sam1_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.8/1

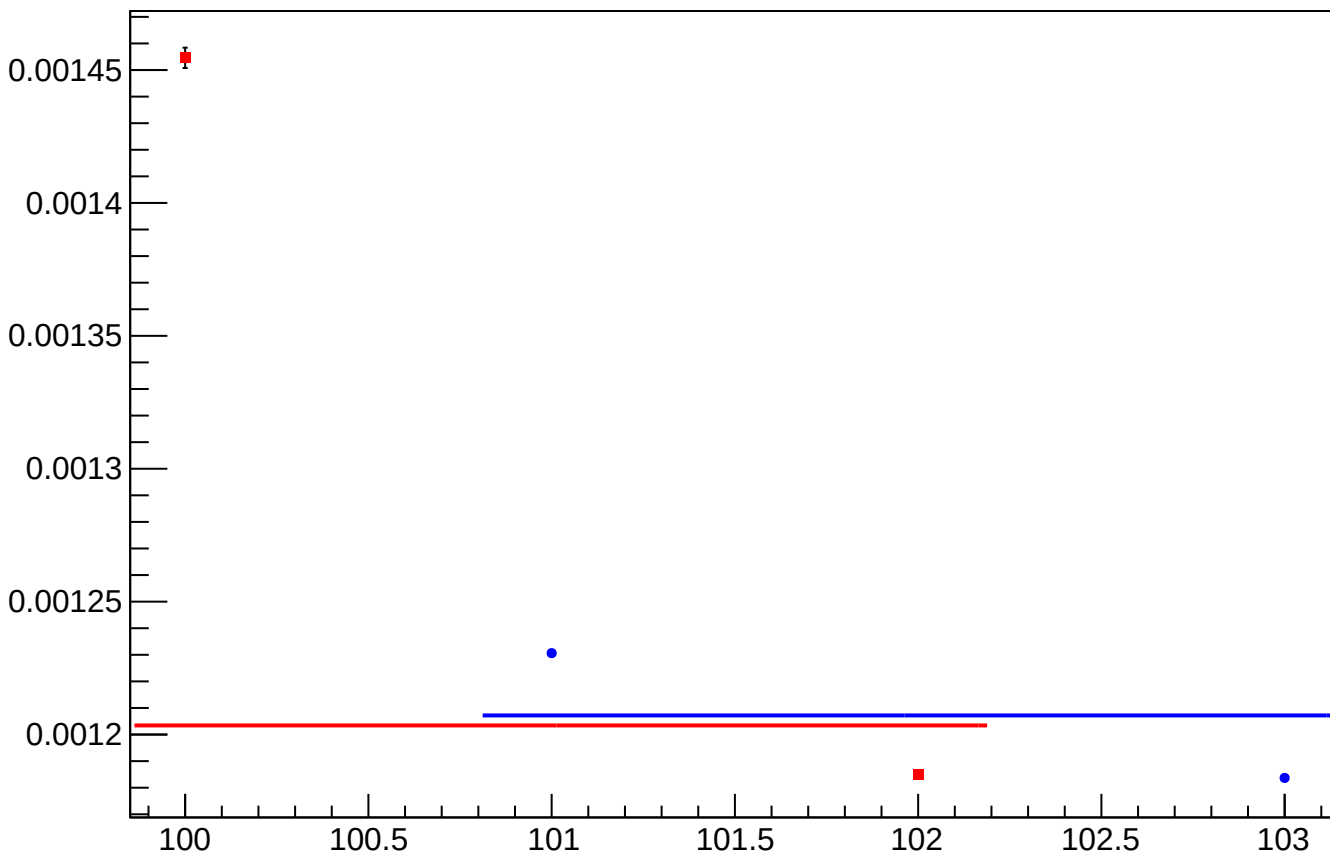
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 1.1/3

- sign 0.000 $\pm$ 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 : 952.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.001+/-0.000 χ^2/NDF : 4639.7/1

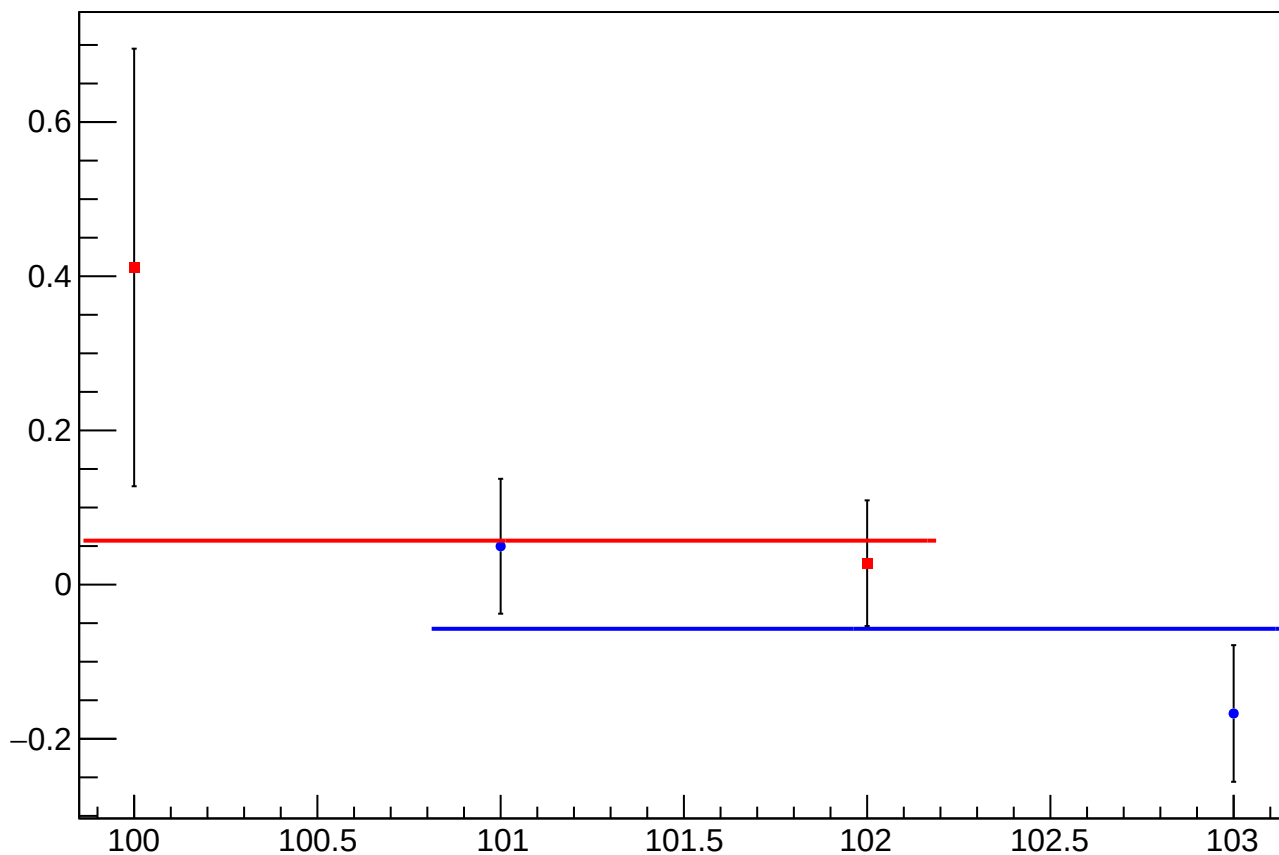
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 5600.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam1_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.057 $\pm$ 0.062 χ^2 /NDF: 3.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.057 $\pm$ 0.078 χ^2 /NDF: 1.7/1

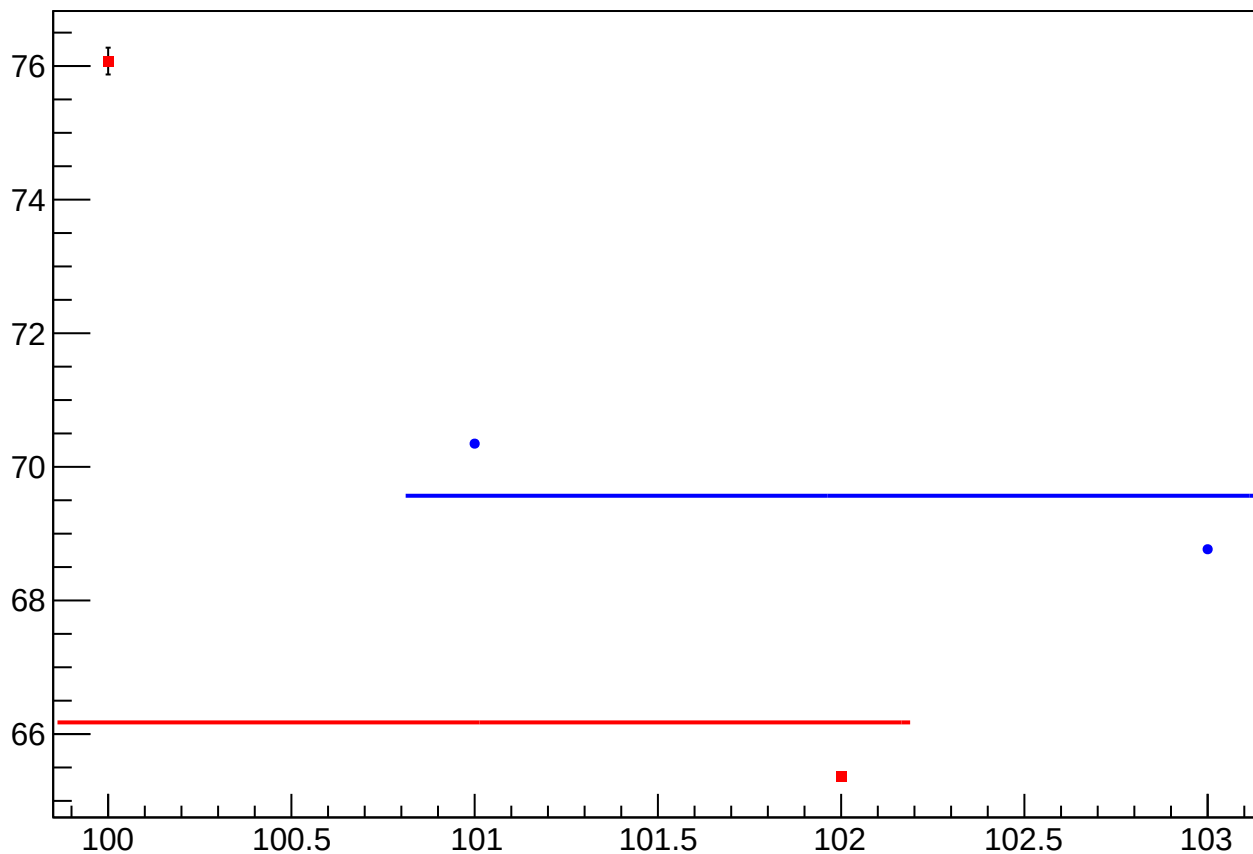
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.013 $\pm$ 0.049 χ^2 /NDF: 6.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam1_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 69.567 ± 0.044 $\chi^2/\text{NDF}: 322.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 66.175 ± 0.055 $\chi^2/\text{NDF}: 2634.2/1$

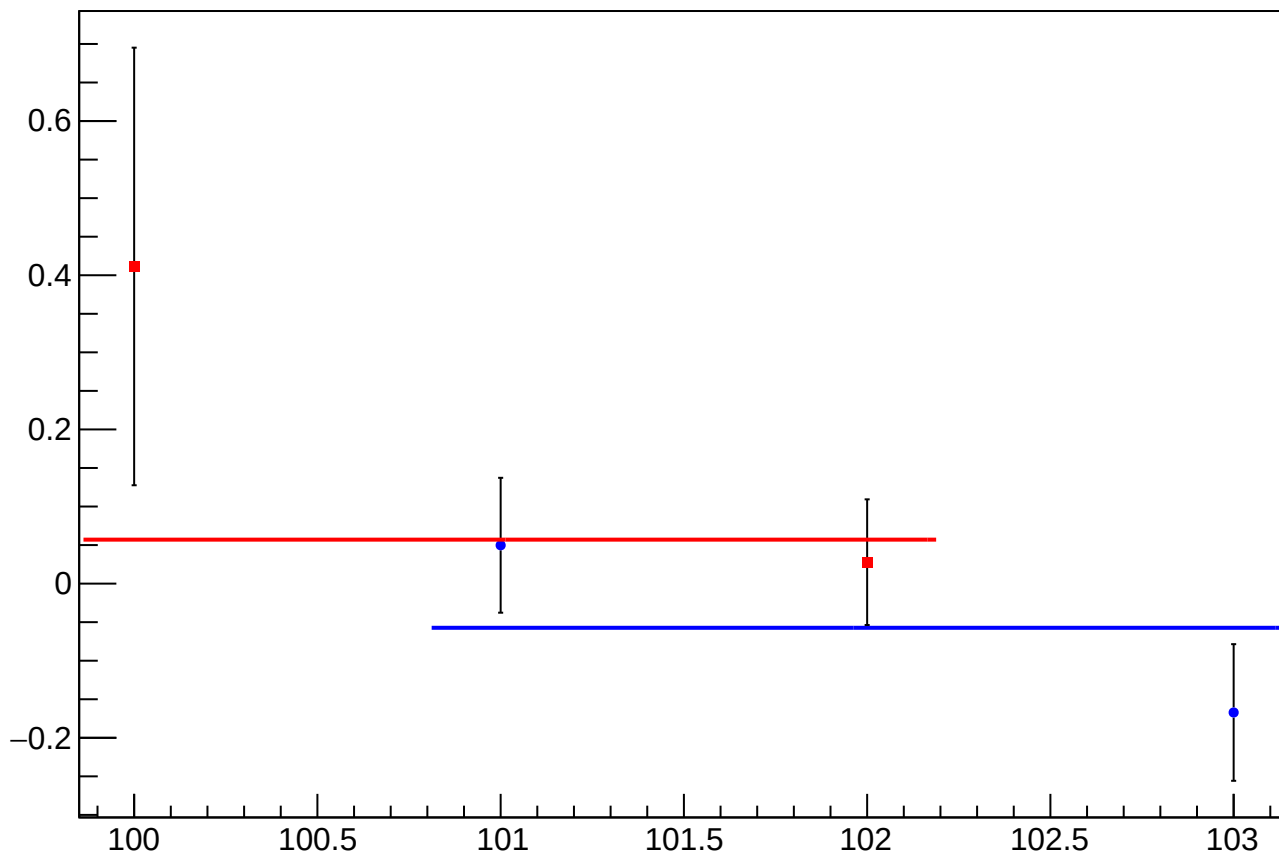
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 68.254 ± 0.034 $\chi^2/\text{NDF}: 5255.8/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_sam1_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.057 $\pm$ 0.062 χ^2 /NDF: 3.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.057 $\pm$ 0.078 χ^2 /NDF: 1.7/1

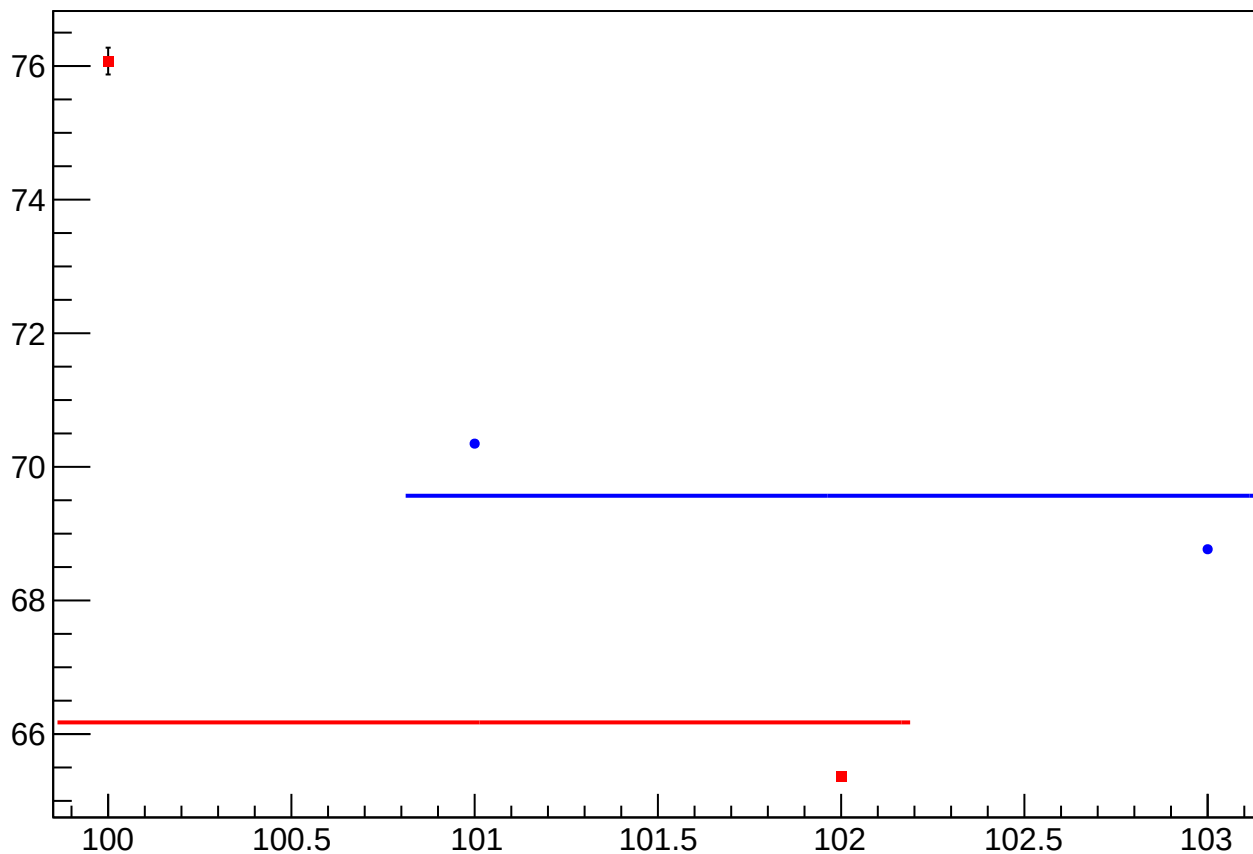
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.013 $\pm$ 0.049 χ^2 /NDF: 6.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam1_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 69.567+/-0.044 χ^2/NDF : 322.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 66.175+/-0.055 χ^2/NDF : 2634.2/1

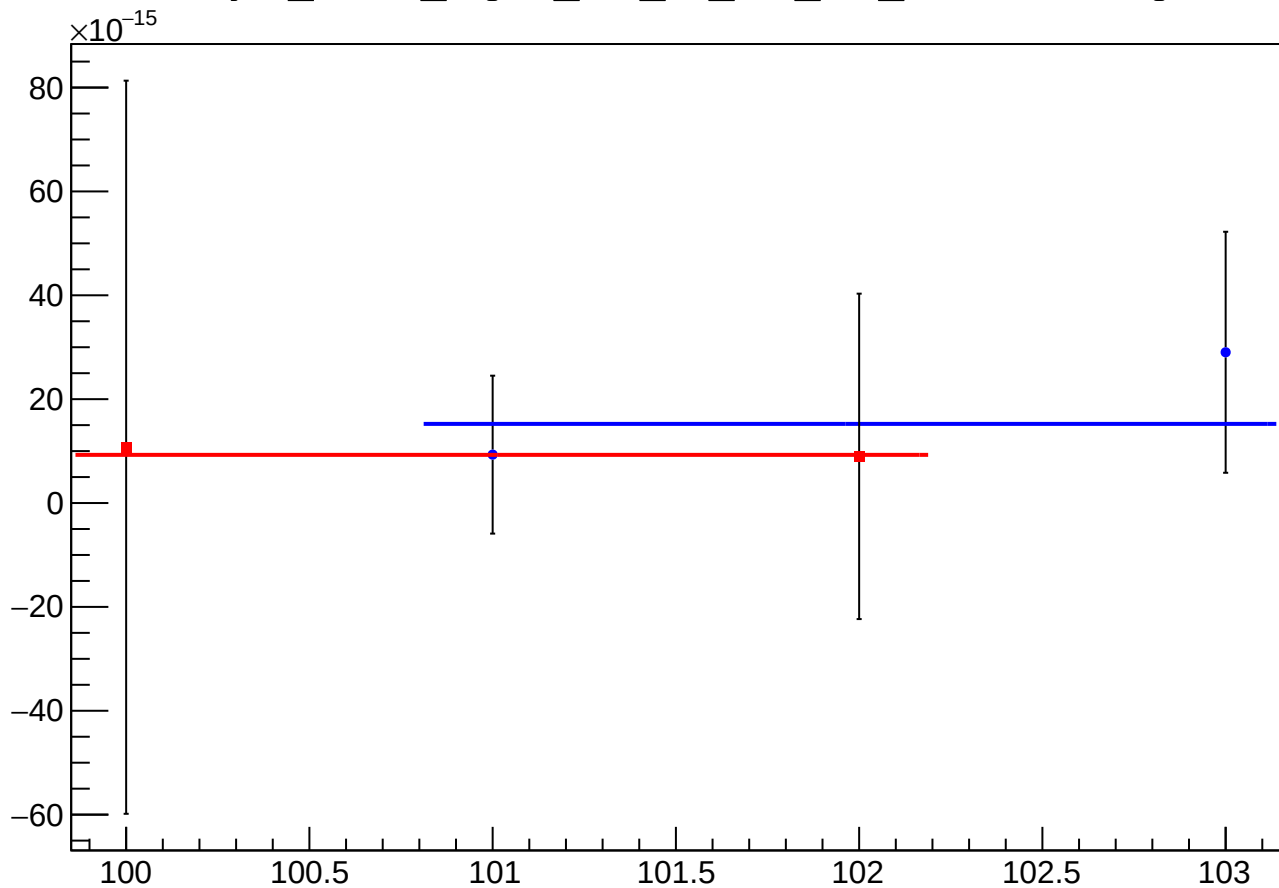
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.254+/-0.034 χ^2/NDF : 5255.8/3

- 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 $\pm$ 0.000 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/1

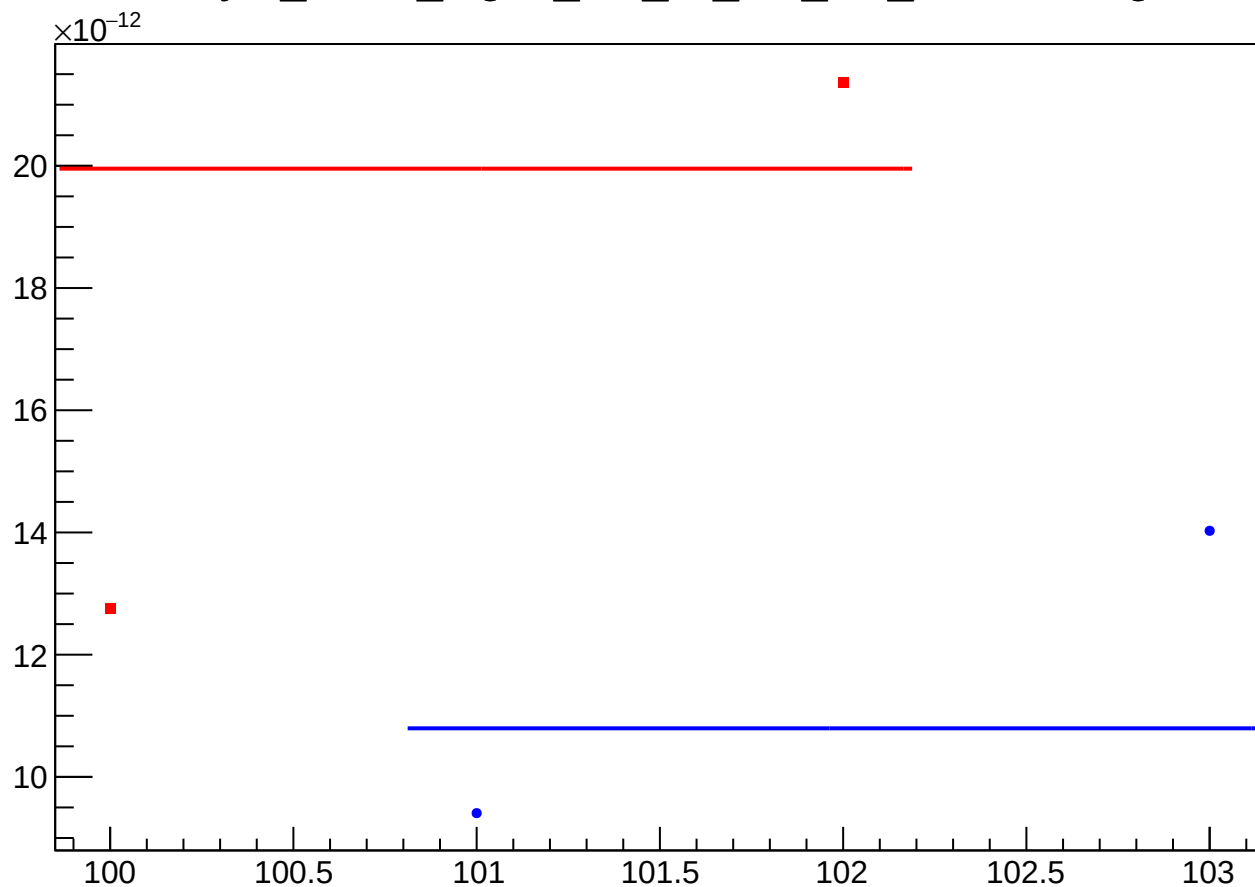
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.5/3

- sign 0.000 $\pm$ 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 : 55483.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 24874.2/1

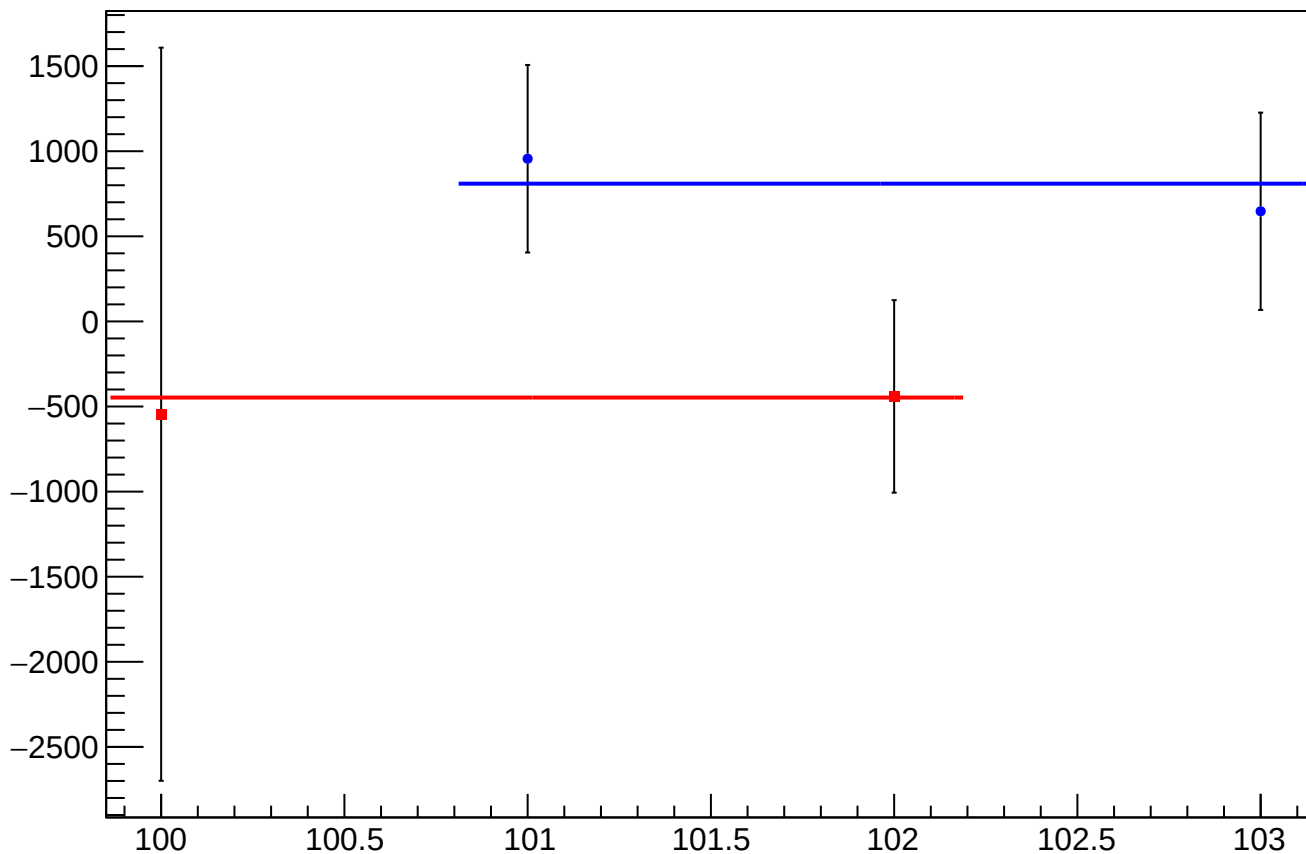
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 251269.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_mean vs Slug



Right In: 809.306 $\pm$ 399.392 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -447.323 $\pm$ 547.024 χ^2 /NDF: 0.0/1

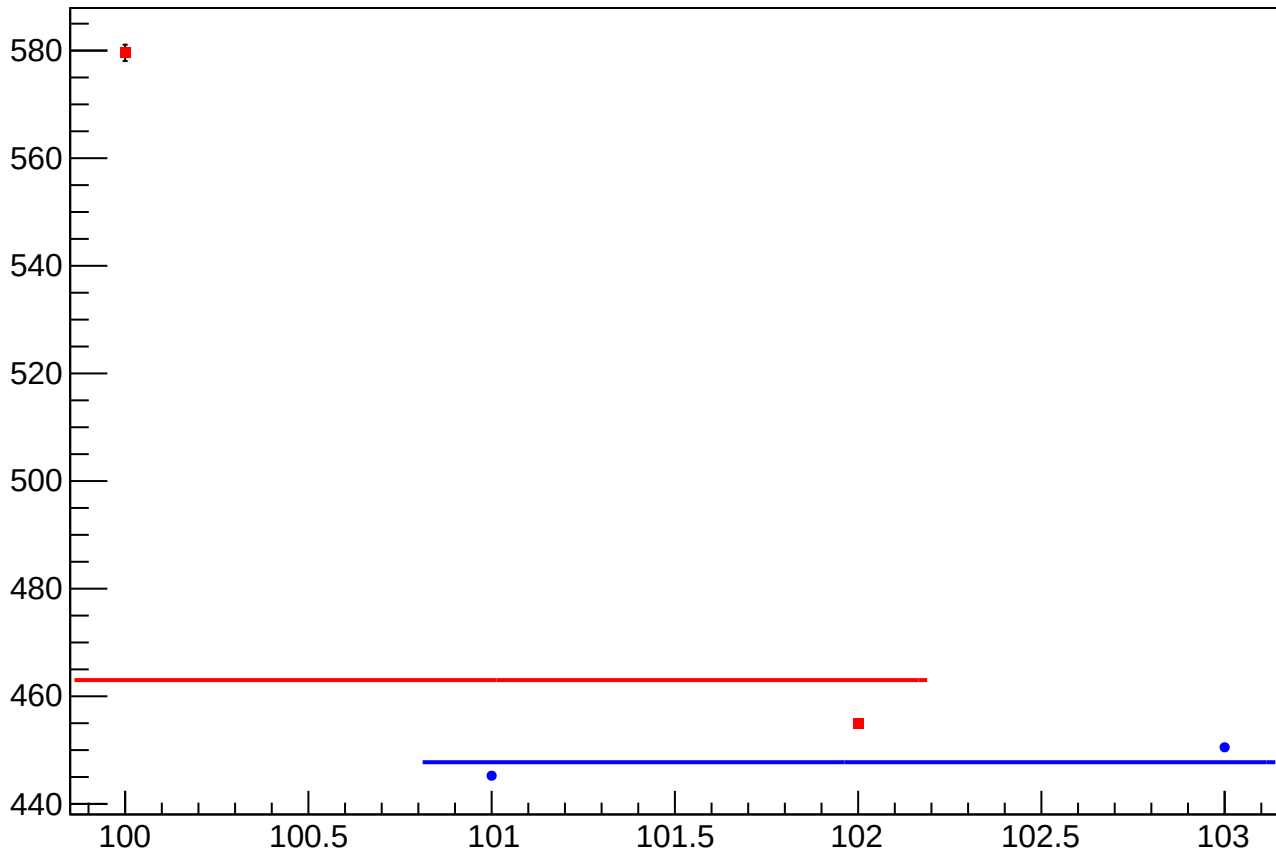
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 372.358 $\pm$ 322.565 χ^2 /NDF: 3.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam2_rms vs Slug



Right In: 447.749 $\pm$ 0.282 χ^2 /NDF: 87.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 463.010 $\pm$ 0.387 χ^2 /NDF: 6262.3/1

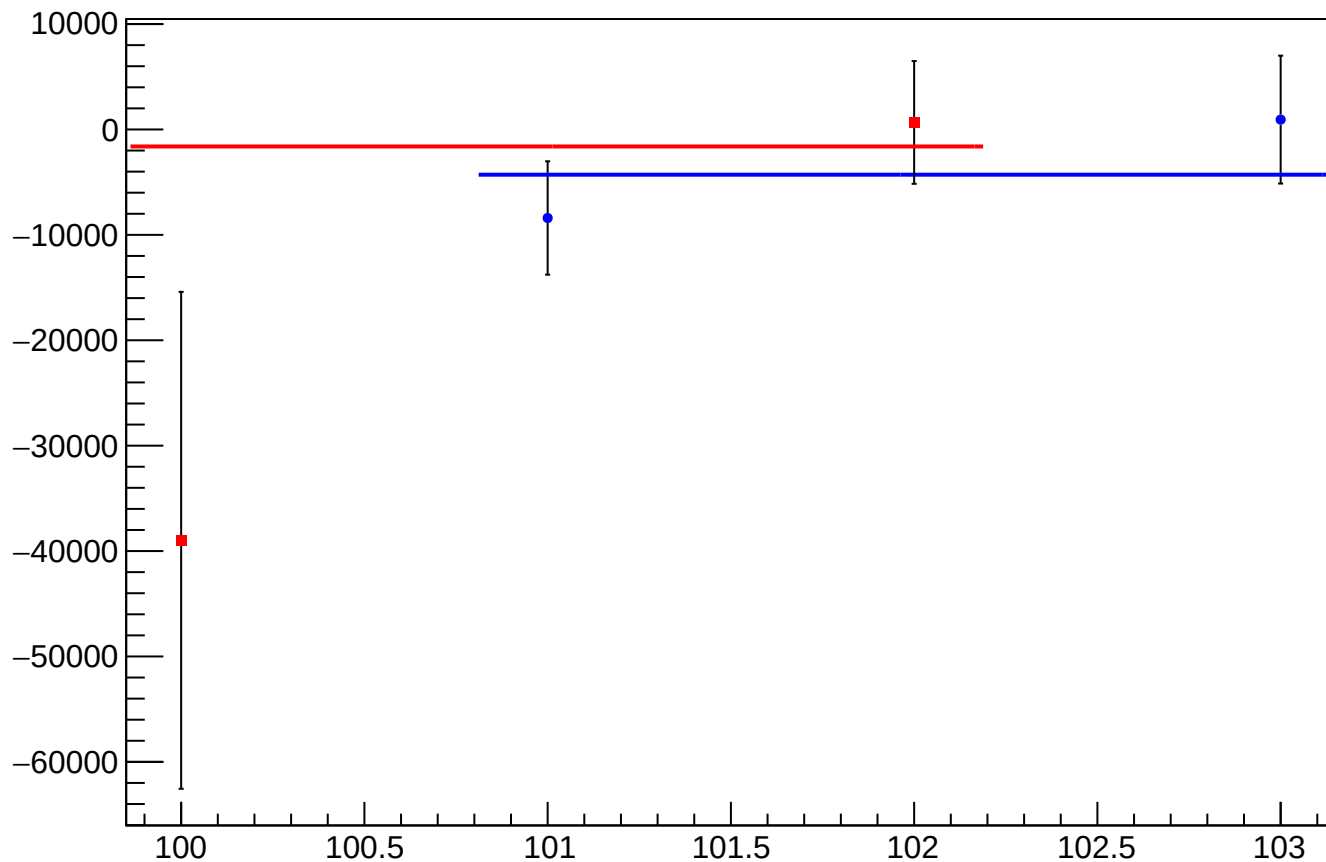
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 453.056 $\pm$ 0.228 χ^2 /NDF: 7364.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam2_reg_correction_mean vs Slug



Right In: -4291.021+/-4025.127 χ^2 /NDF: 1.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -1613.850+/-5653.528 χ^2 /NDF: 2.7/1

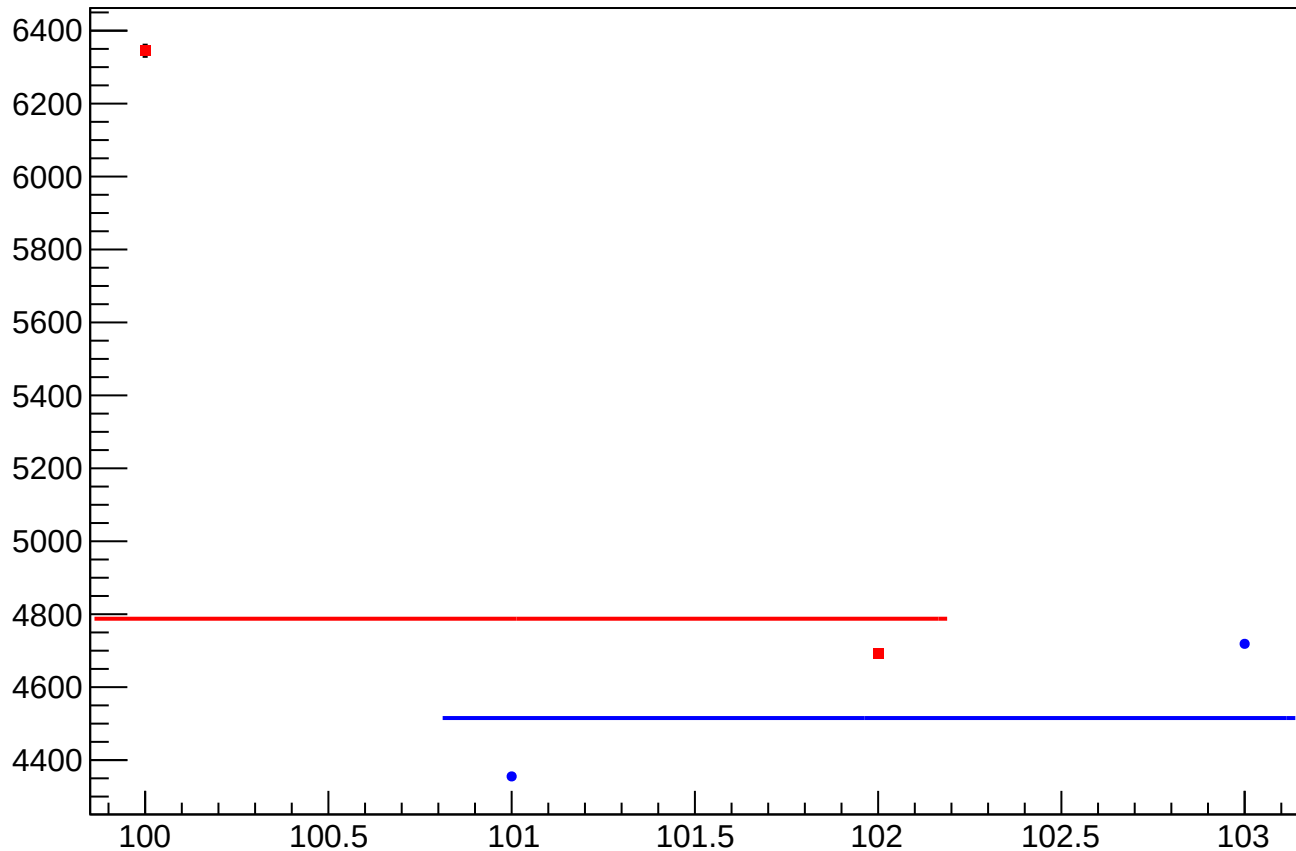
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -3390.461+/-3278.972 χ^2 /NDF: 4.1/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam2_reg_correction_rms vs Slug



Right In: 4515.299+/-2.846 χ^2/NDF : 4020.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4787.624+/-3.998 χ^2/NDF : 9260.3/1

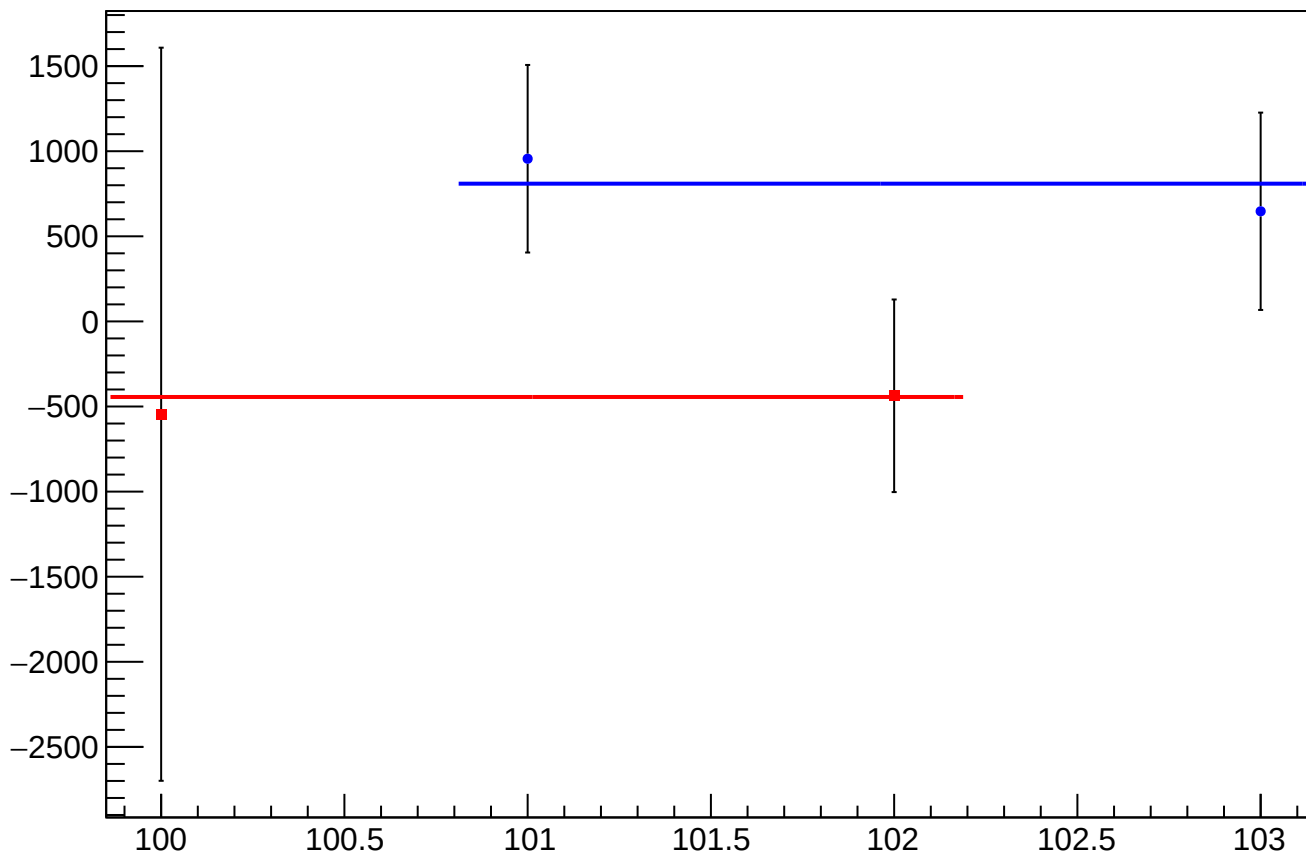
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4606.905+/-2.319 χ^2/NDF : 16360.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_sam2_mean vs Slug



Right In: 809.236 $\pm$ 399.392 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -444.043 $\pm$ 547.235 χ^2 /NDF: 0.0/1

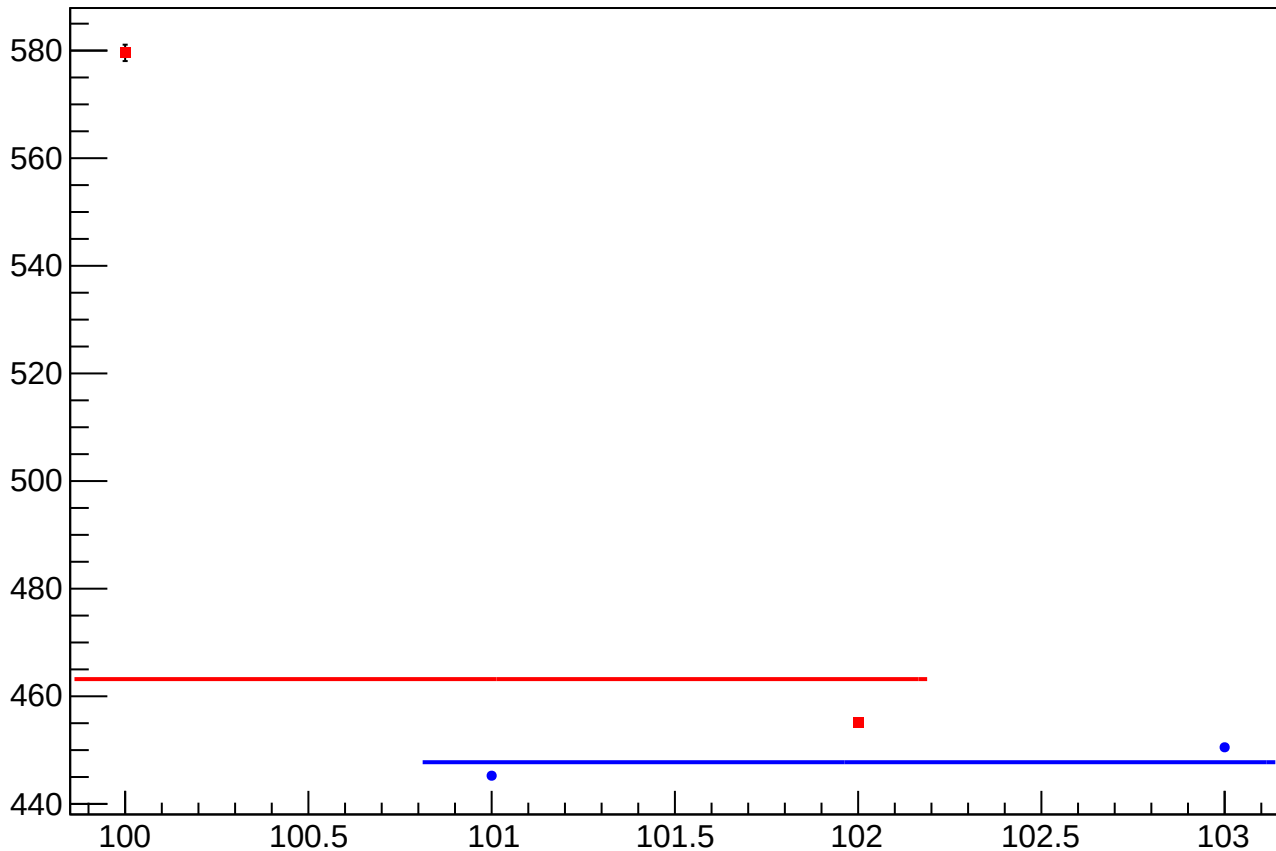
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 373.671 $\pm$ 322.609 χ^2 /NDF: 3.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam2_rms vs Slug



Right In: 447.750 $\pm$ 0.282 χ^2 /NDF: 87.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 463.195 $\pm$ 0.387 χ^2 /NDF: 6242.8/1

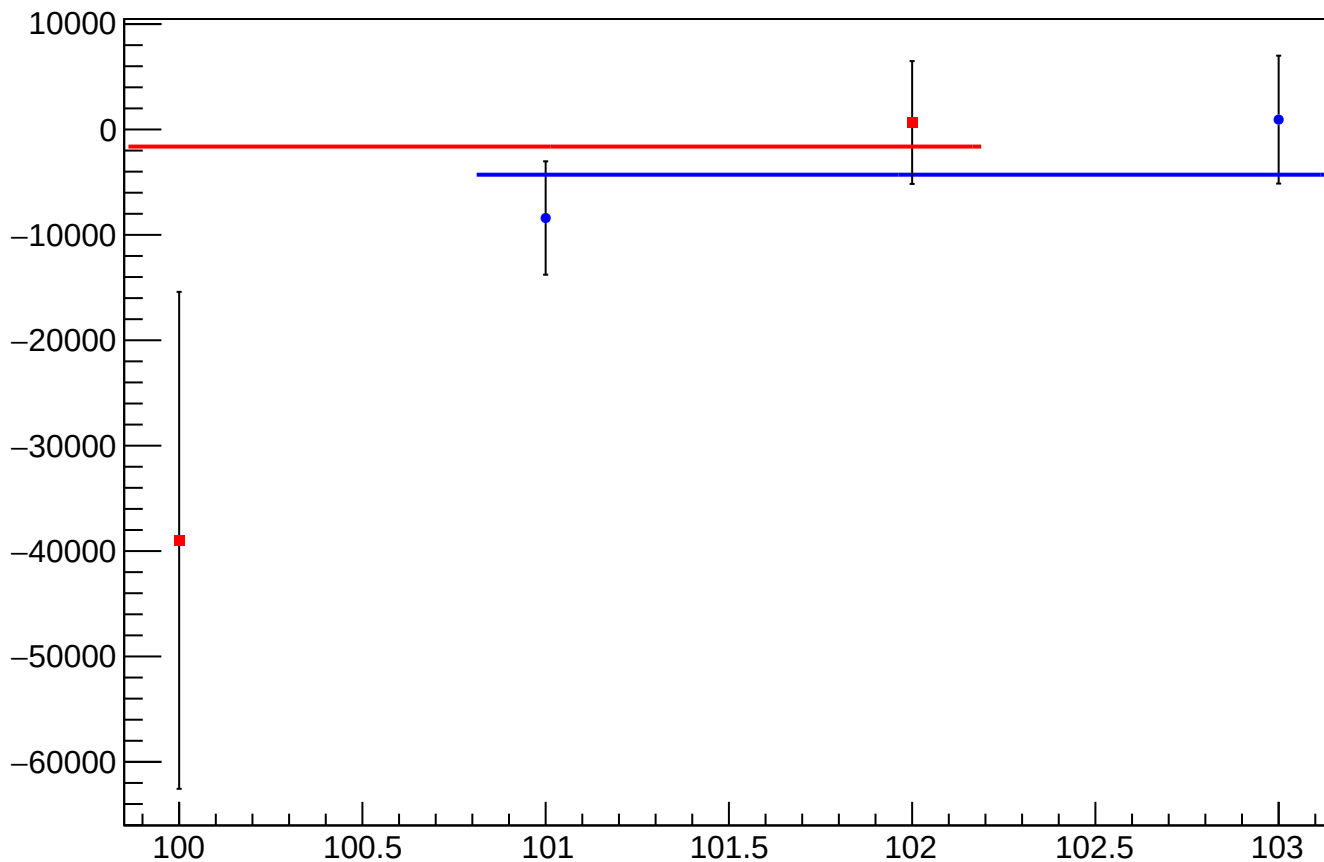
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 453.117 $\pm$ 0.228 χ^2 /NDF: 7369.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam2_cor_correction_mean vs Slug



Right In: -4290.354 $\pm$ 4025.196 χ^2 /NDF: 1.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1621.506 $\pm$ 5656.088 χ^2 /NDF: 2.7/1

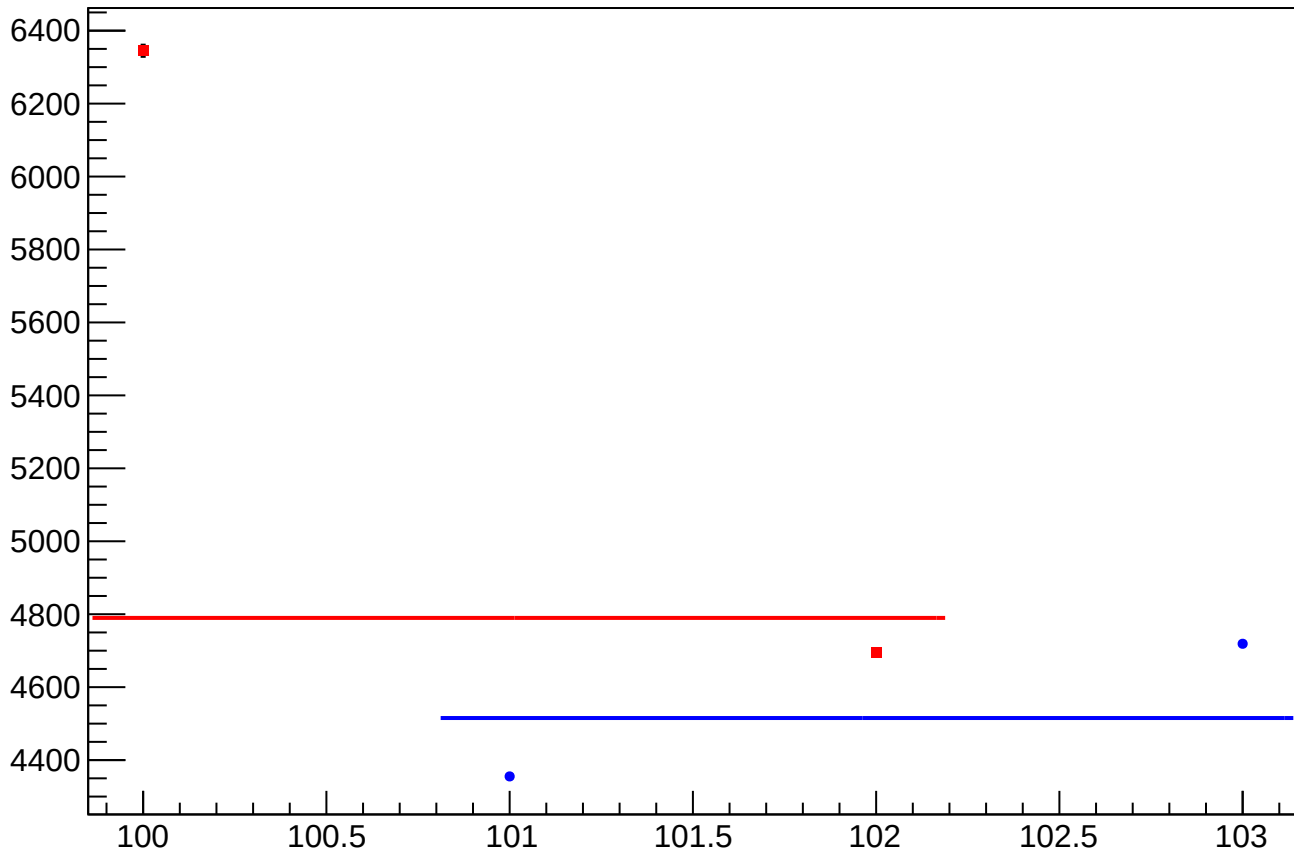
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -3393.113 $\pm$ 3279.509 χ^2 /NDF: 4.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam2_cor_correction_rms vs Slug



Right In: 4515.370+/-2.846 χ^2/NDF : 4023.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4789.865+/-3.999 χ^2/NDF : 9234.3/1

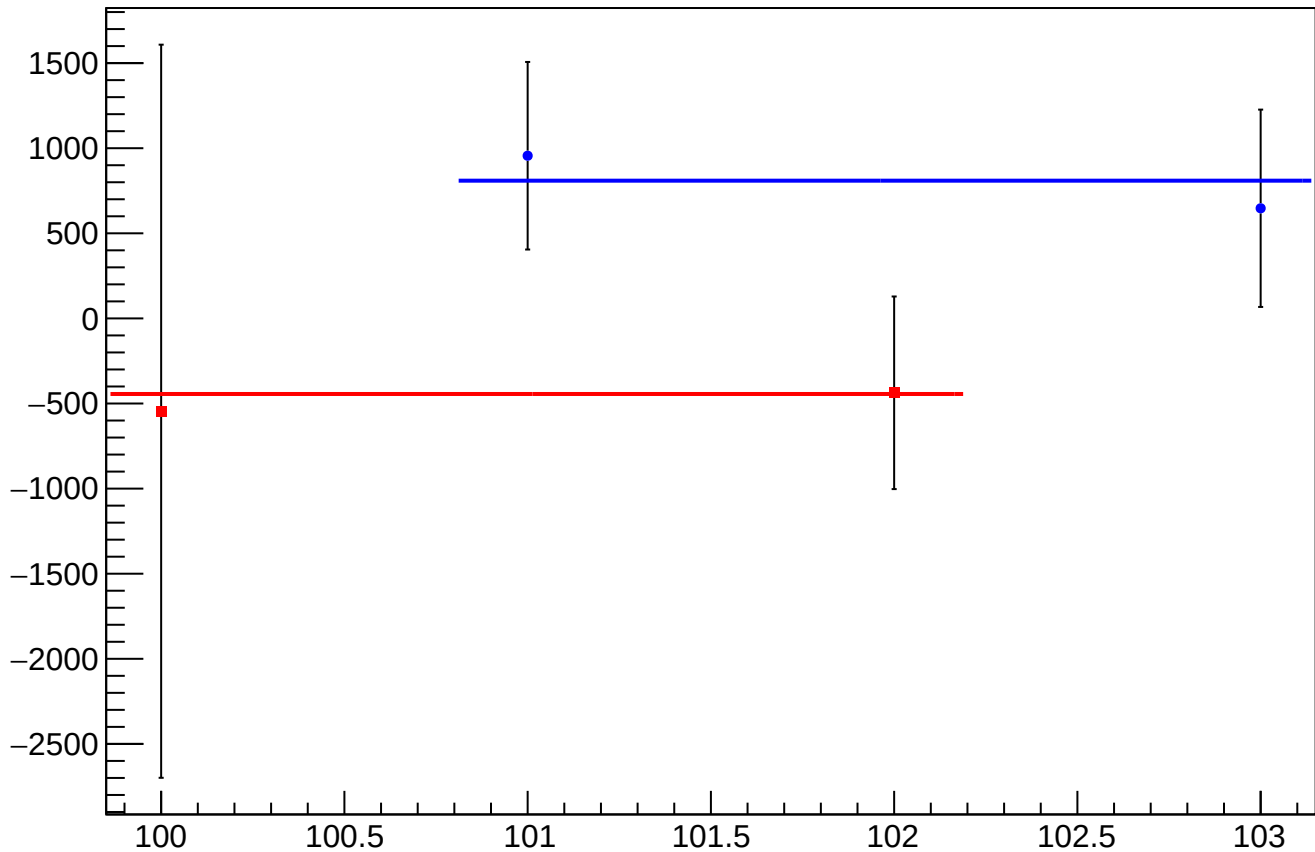
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4607.652+/-2.319 χ^2/NDF : 16384.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam2_mean vs Slug



Right In: 809.236 $\pm$ 399.392 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -444.043 $\pm$ 547.235 χ^2 /NDF: 0.0/1

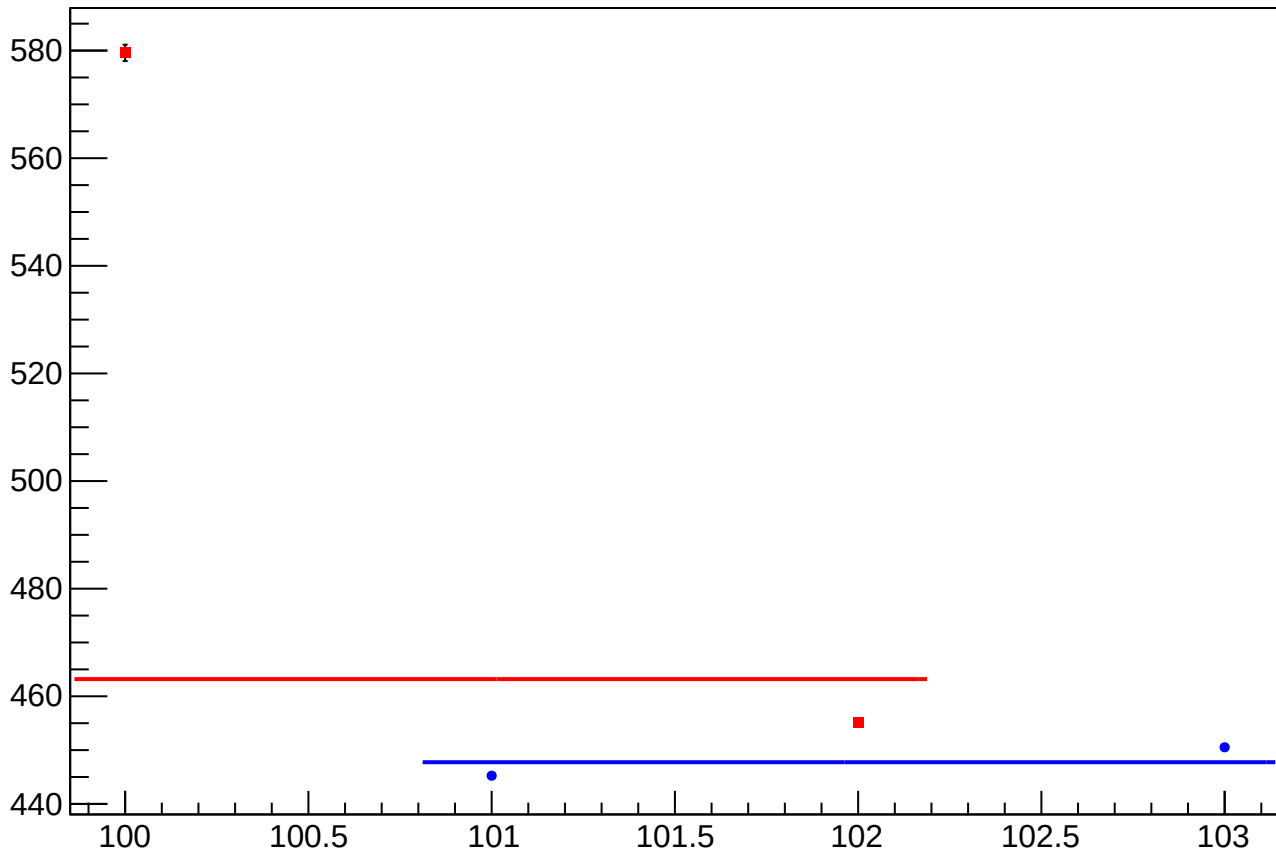
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 373.671 $\pm$ 322.609 χ^2 /NDF: 3.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam2_rms vs Slug



Right In: 447.750 $\pm$ 0.282 χ^2 /NDF: 87.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 463.195 $\pm$ 0.387 χ^2 /NDF: 6242.8/1

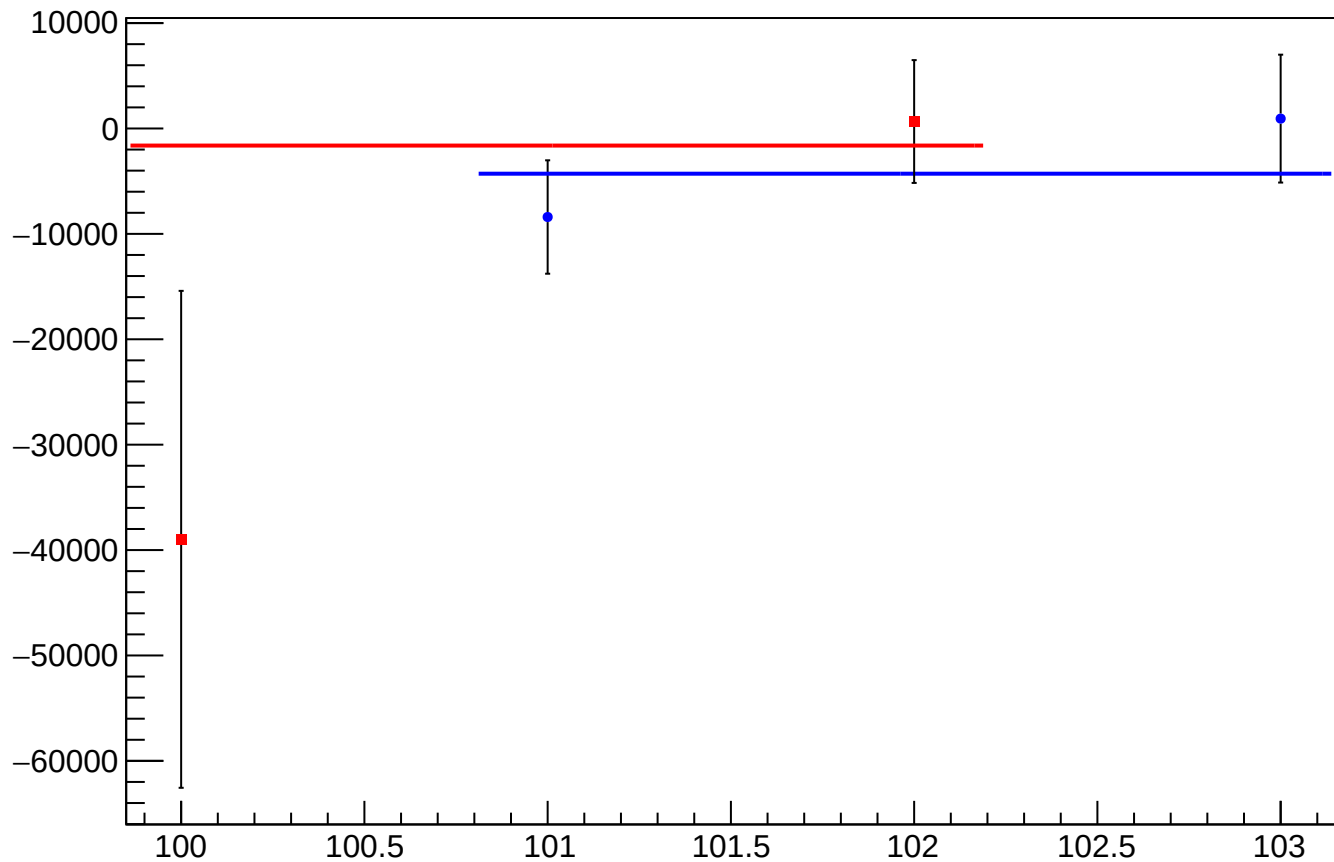
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 453.117 $\pm$ 0.228 χ^2 /NDF: 7369.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam2_eigen_cor_correction_mean vs Slug



Right In: -4290.354+/-4025.196 χ^2 /NDF: 1.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -1621.506+/-5656.088 χ^2 /NDF: 2.7/1

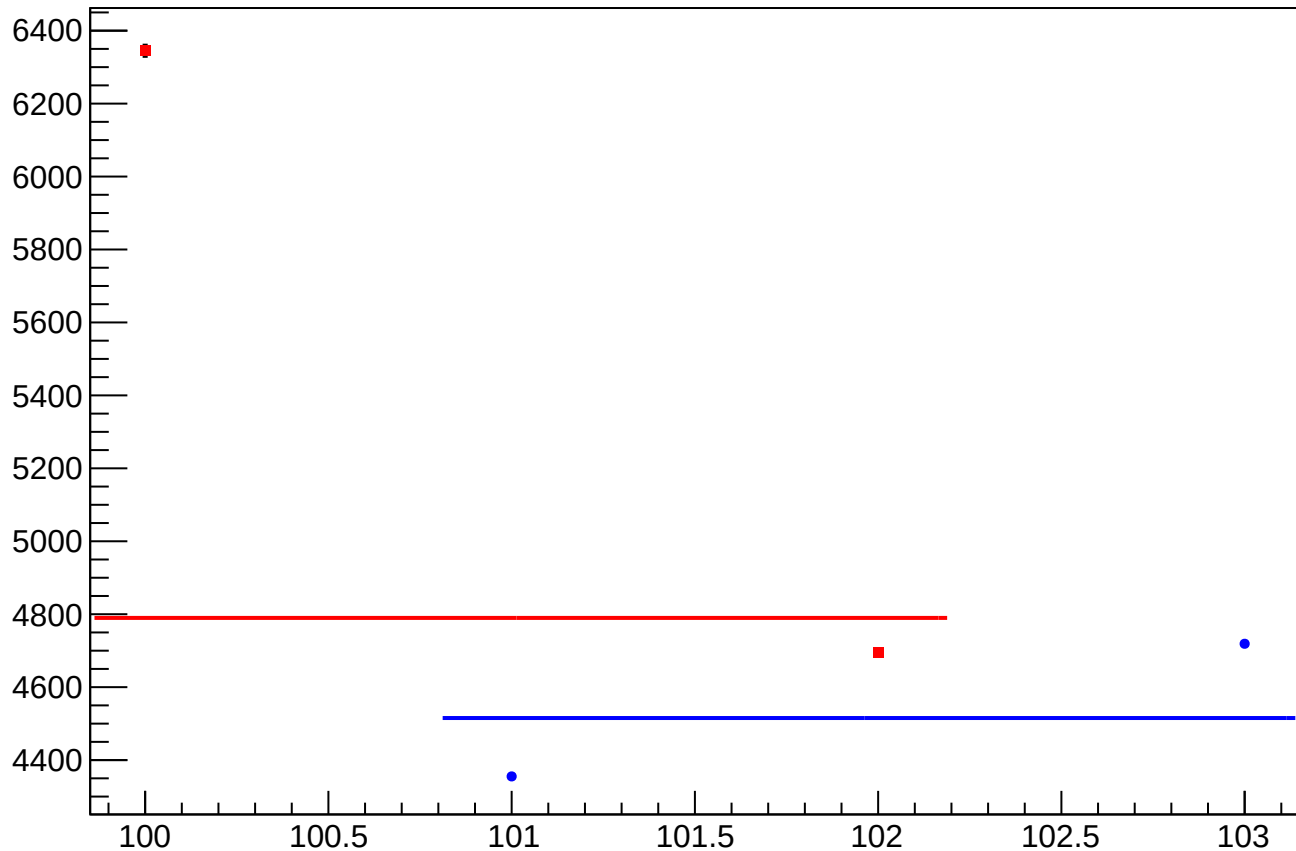
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -3393.113+/-3279.509 χ^2 /NDF: 4.1/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam2_eigen_cor_correction_rms vs Slug



Right In: 4515.370+/-2.846 χ^2/NDF : 4023.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4789.865+/-3.999 χ^2/NDF : 9234.3/1

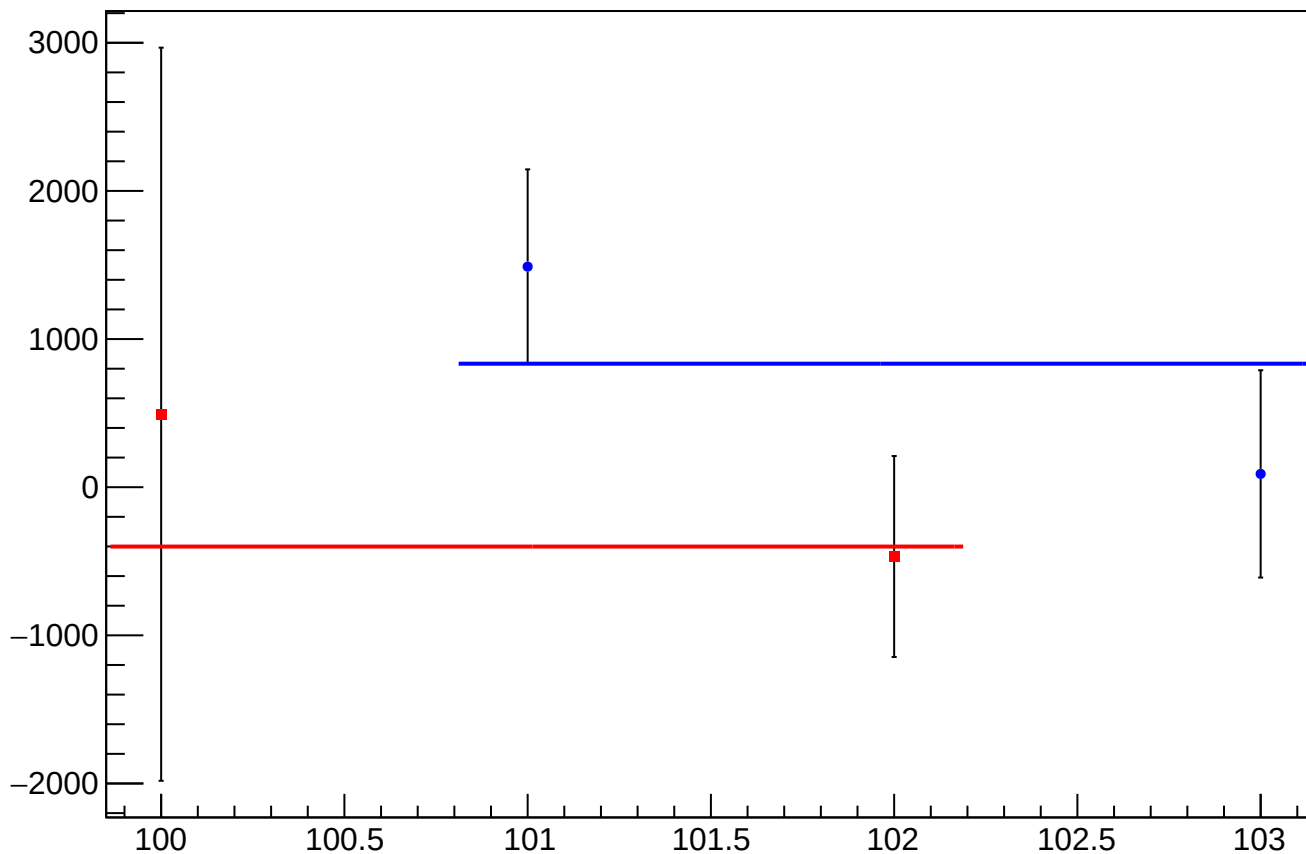
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4607.652+/-2.319 χ^2/NDF : 16384.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam2_mean vs Slug



Right In: 833.715 $\pm$ 478.782 χ^2 /NDF: 2.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -400.676 $\pm$ 654.293 χ^2 /NDF: 0.1/1

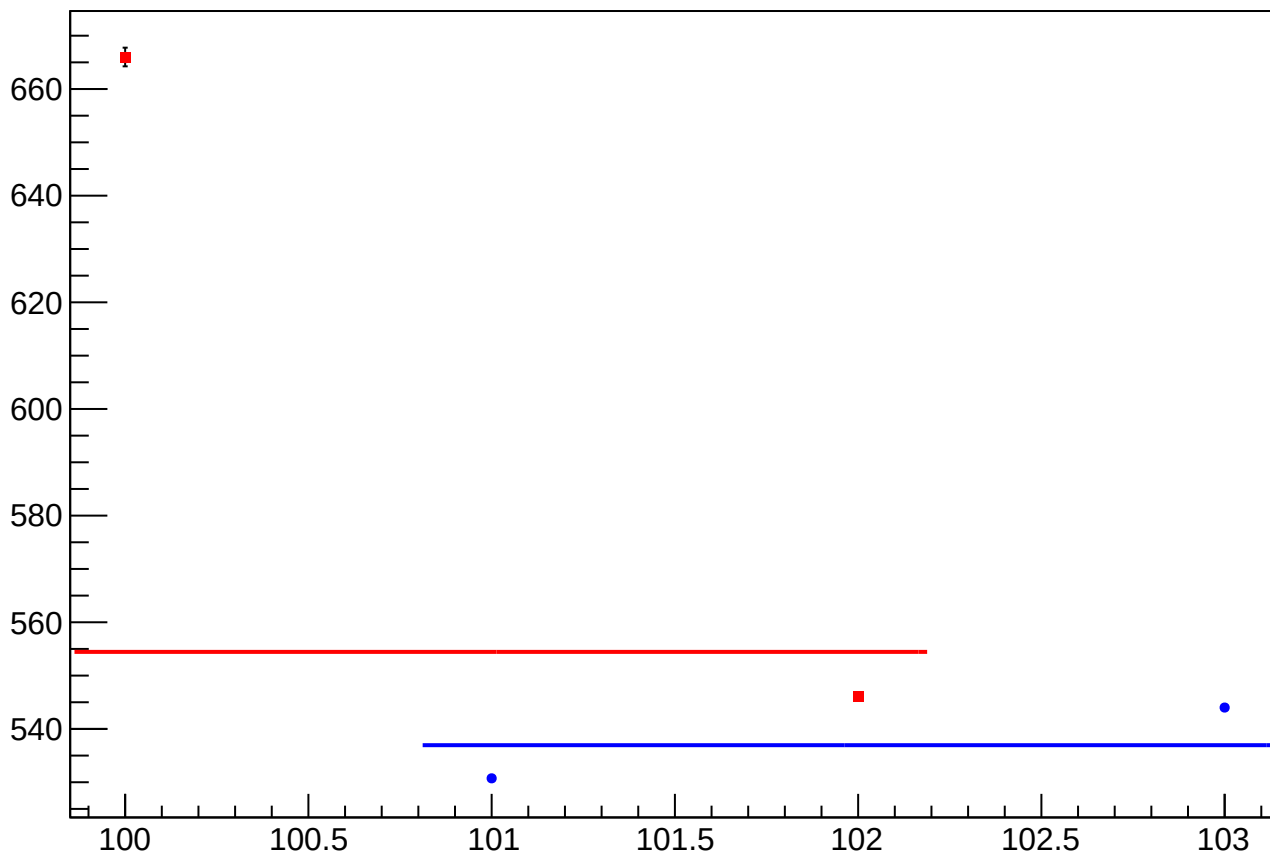
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 403.244 $\pm$ 386.383 χ^2 /NDF: 4.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam2_rms vs Slug



Right In: 536.950 $\pm$ 0.339 χ^2 /NDF: 382.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 554.446 $\pm$ 0.463 χ^2 /NDF: 4370.8/1

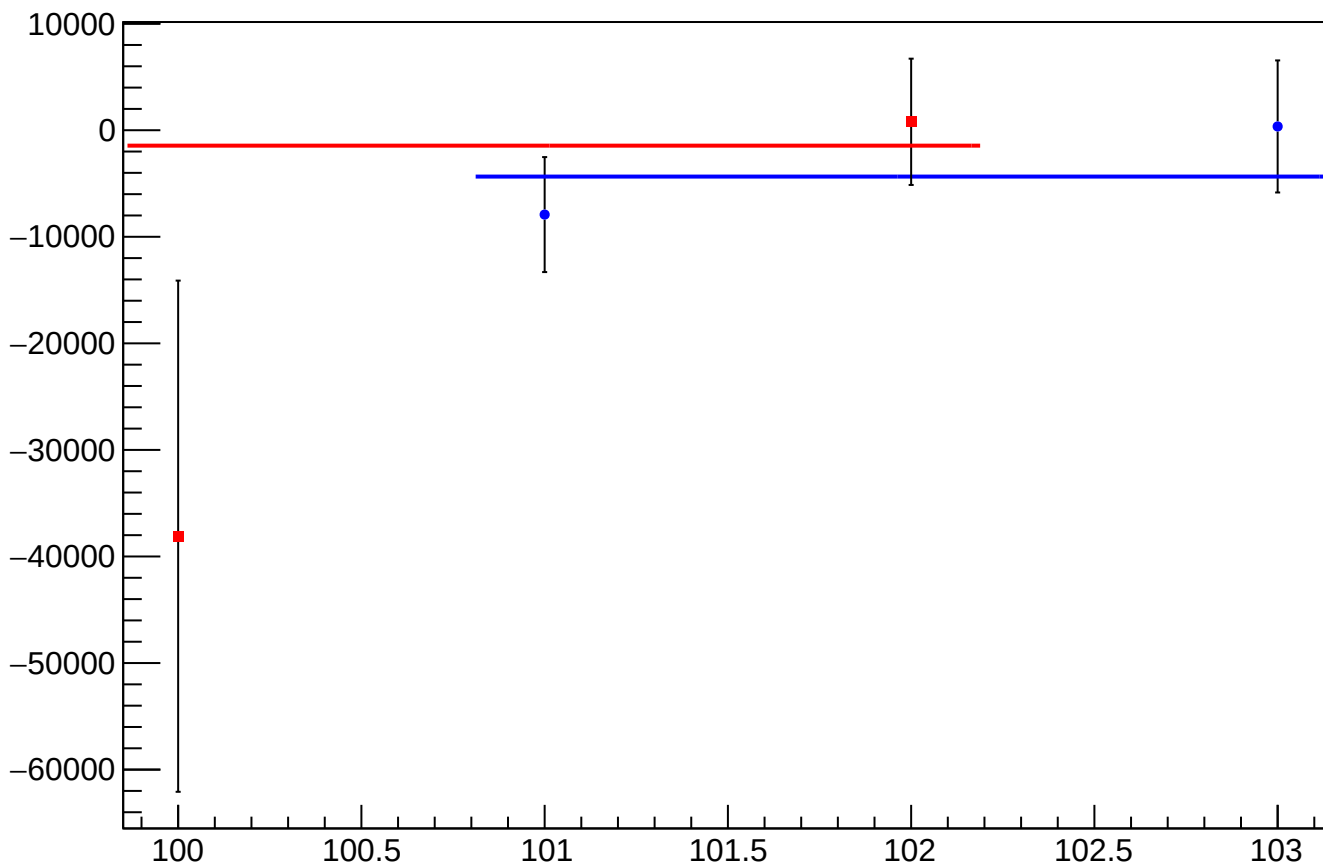
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 543.051 $\pm$ 0.273 χ^2 /NDF: 5684.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam2_dit_correction_mean vs Slug



Right In: -4349.675+/-4069.105 χ^2 /NDF: 1.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -1447.556+/-5752.406 χ^2 /NDF: 2.5/1

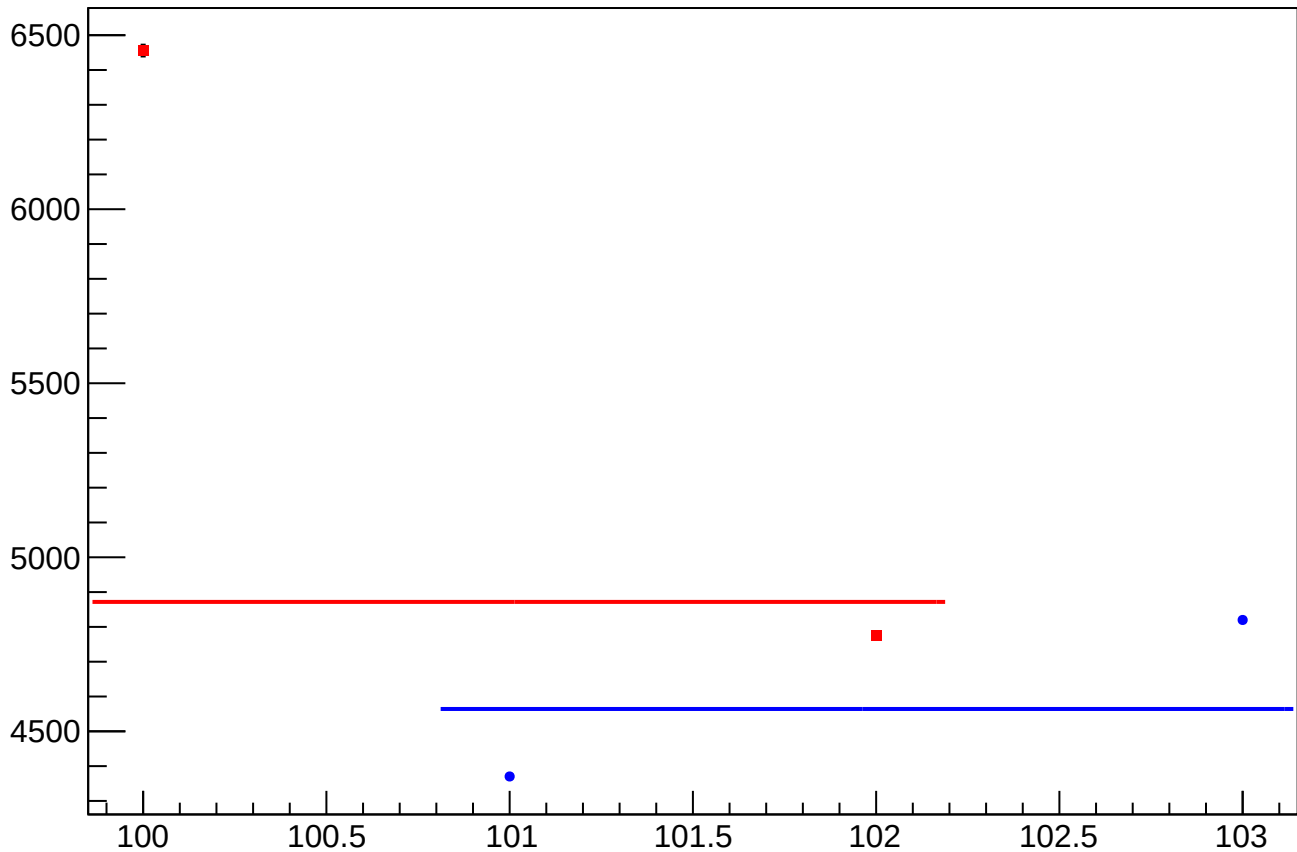
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -3381.814+/-3321.991 χ^2 /NDF: 3.7/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam2_dit_correction_rms vs Slug



Right In: 4564.196+/-2.877 χ^2/NDF : 5990.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4871.813+/-4.068 χ^2/NDF : 9255.0/1

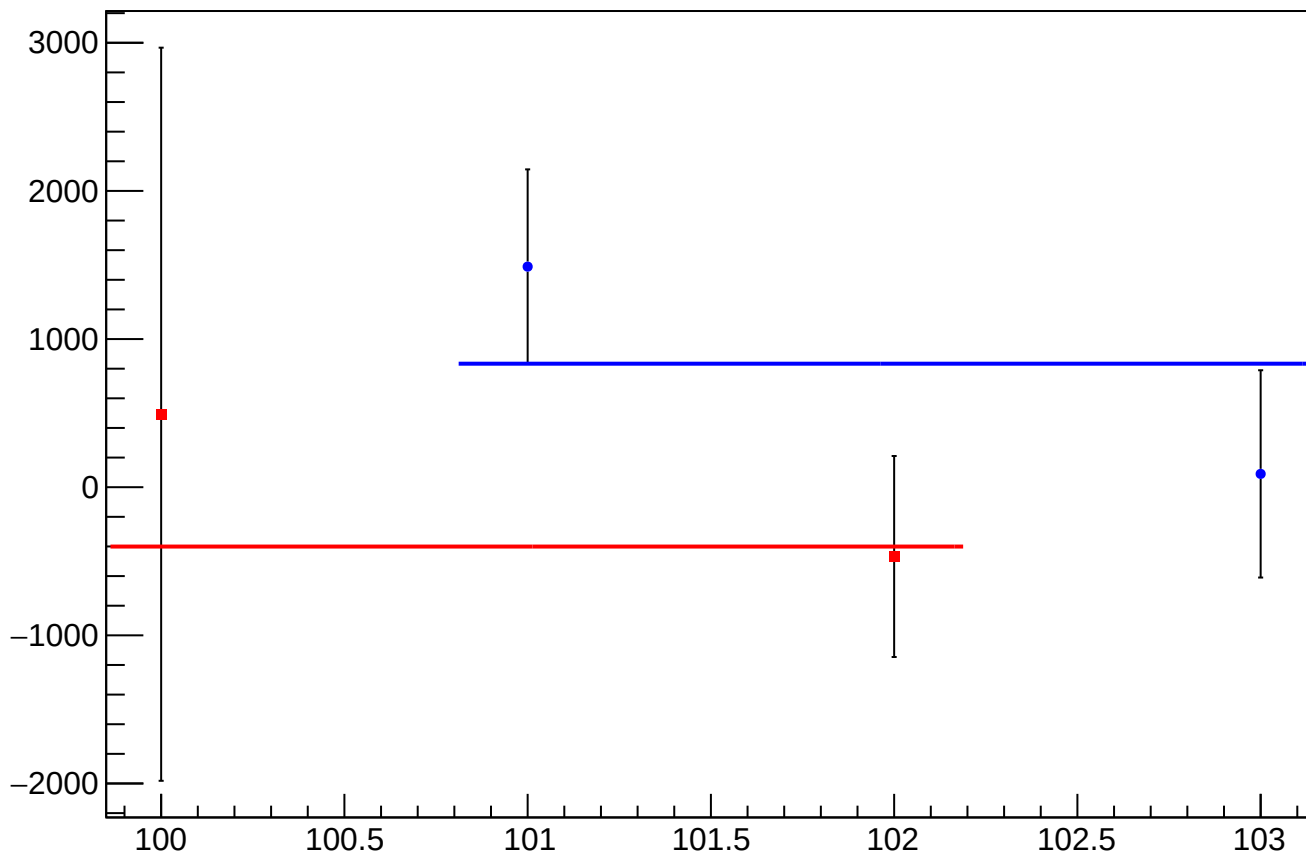
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4666.787+/-2.349 χ^2/NDF : 19057.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam2_mean vs Slug



Right In: 833.705 $\pm$ 478.781 χ^2 /NDF: 2.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -400.673 $\pm$ 654.290 χ^2 /NDF: 0.1/1

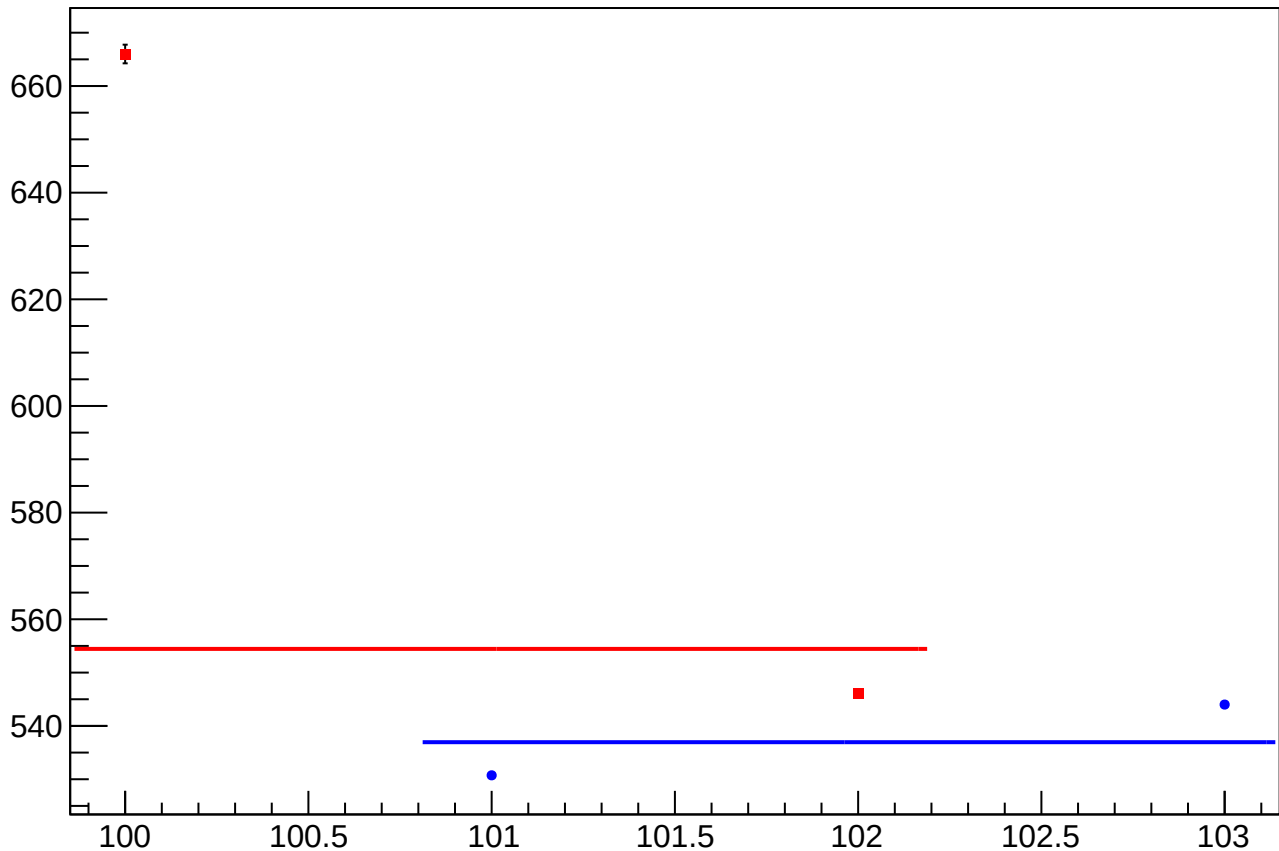
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 403.237 $\pm$ 386.382 χ^2 /NDF: 4.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam2_rms vs Slug



Right In: 536.948 $\pm$ 0.339 χ^2 /NDF: 382.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 554.443 $\pm$ 0.463 χ^2 /NDF: 4371.0/1

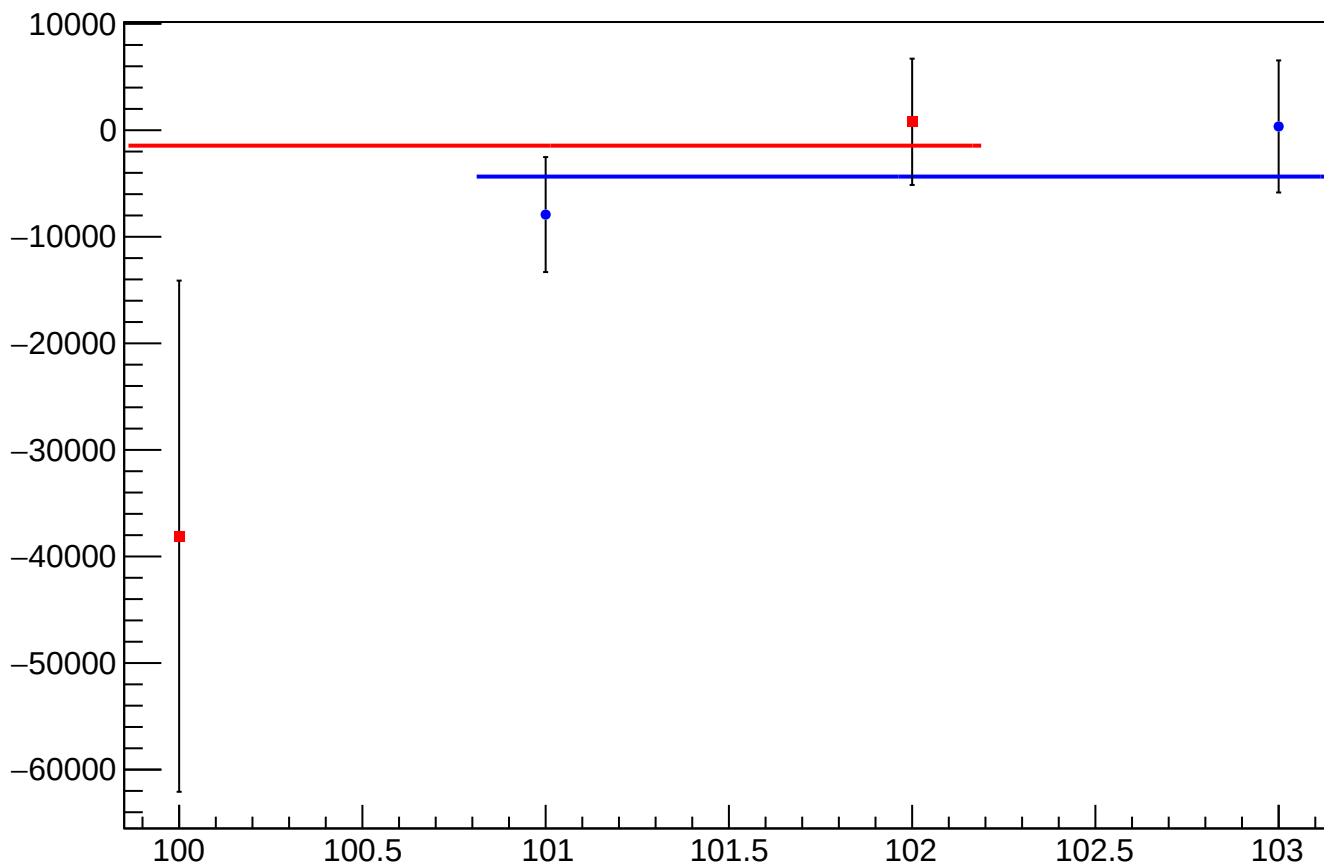
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 543.049 $\pm$ 0.273 χ^2 /NDF: 5684.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam2_eigen_dit_correction_mean vs Slug



Right In: -4349.673+/-4069.097 χ^2 /NDF: 1.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -1447.541+/-5752.388 χ^2 /NDF: 2.5/1

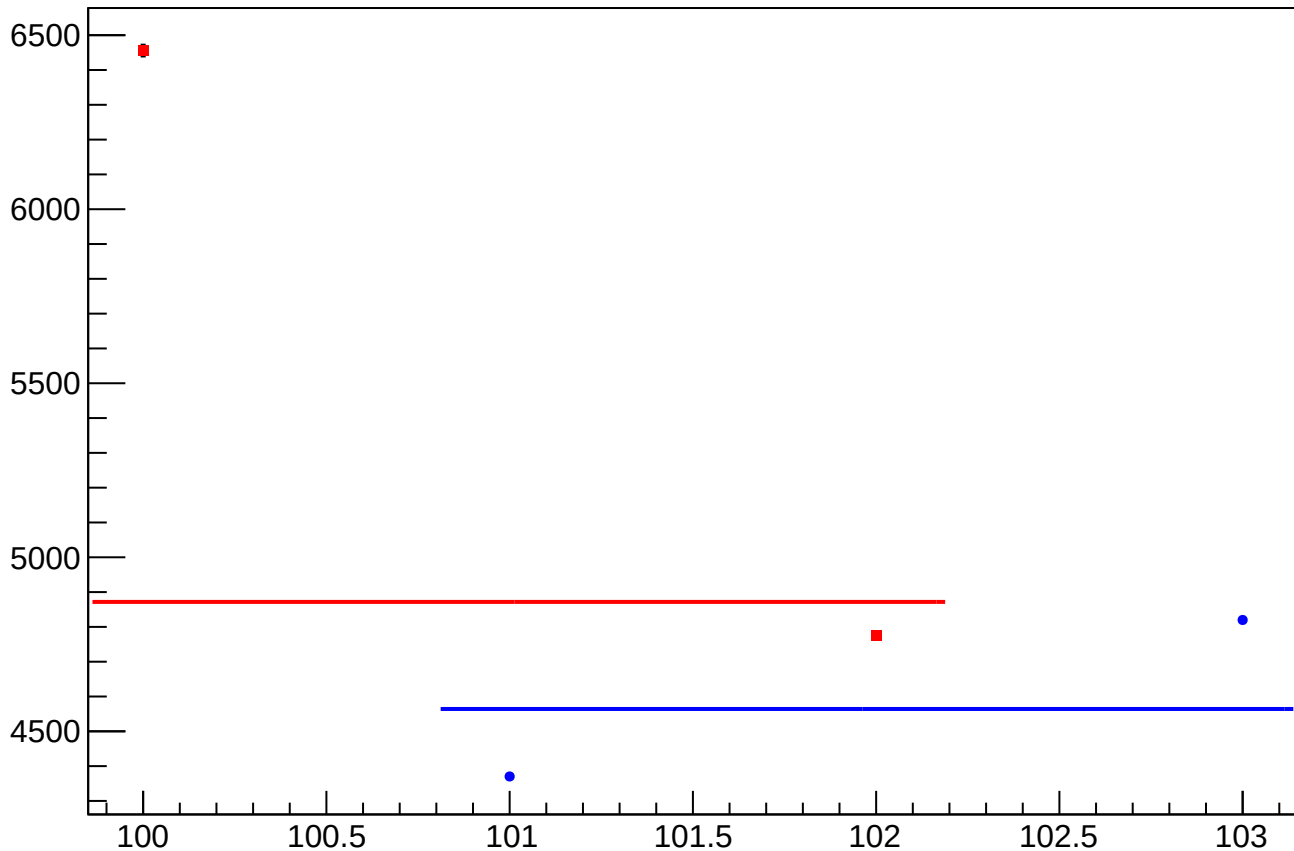
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -3381.806+/-3321.984 χ^2 /NDF: 3.7/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam2_eigen_dit_correction_rms vs Slug



Right In: 4564.188+/-2.877 χ^2/NDF : 5990.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4871.797+/-4.068 χ^2/NDF : 9255.2/1

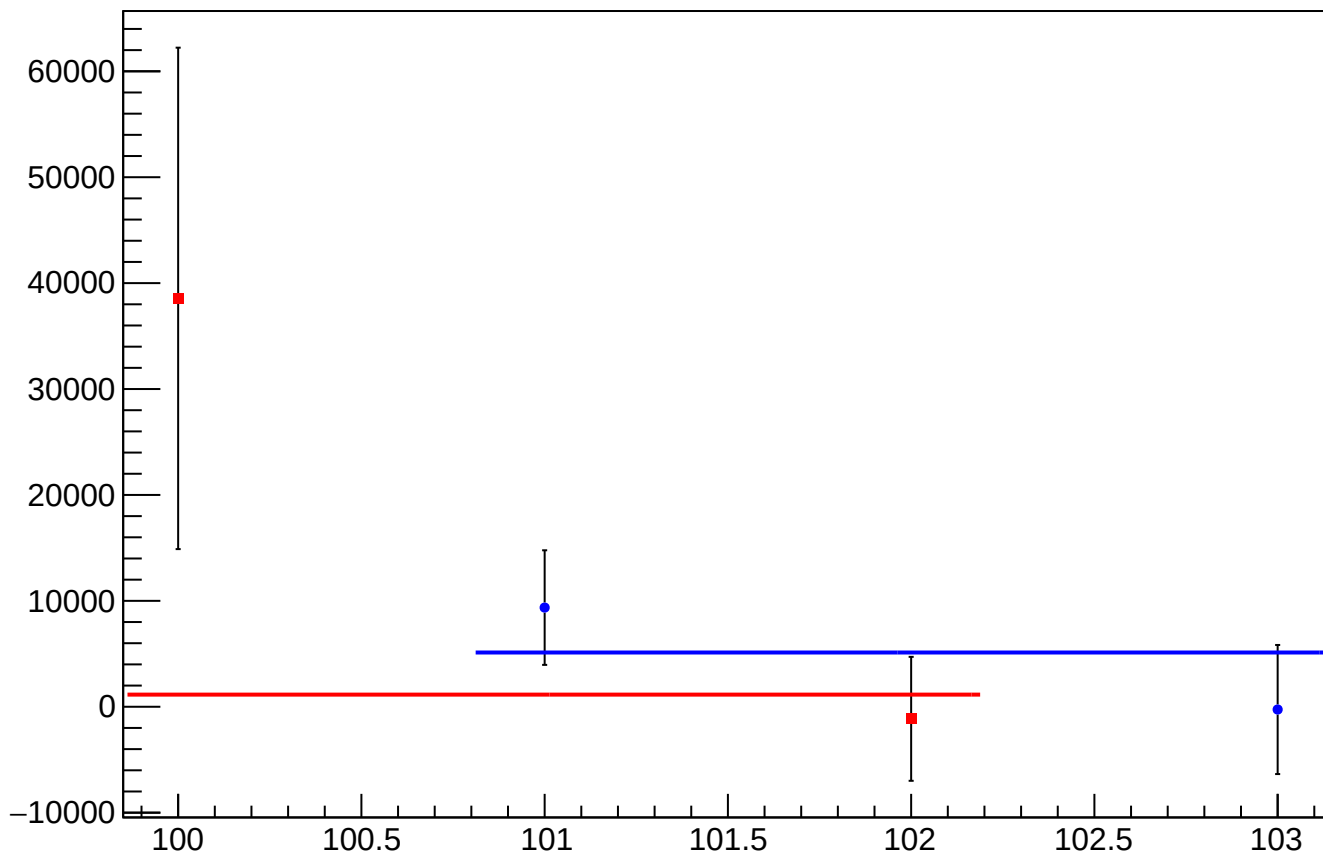
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4666.776+/-2.349 χ^2/NDF : 19057.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam2_mean vs Slug



Right In: 5122.757+/-4045.782 χ^2/NDF : 1.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1146.174+/-5680.320 χ^2/NDF : 2.7/1

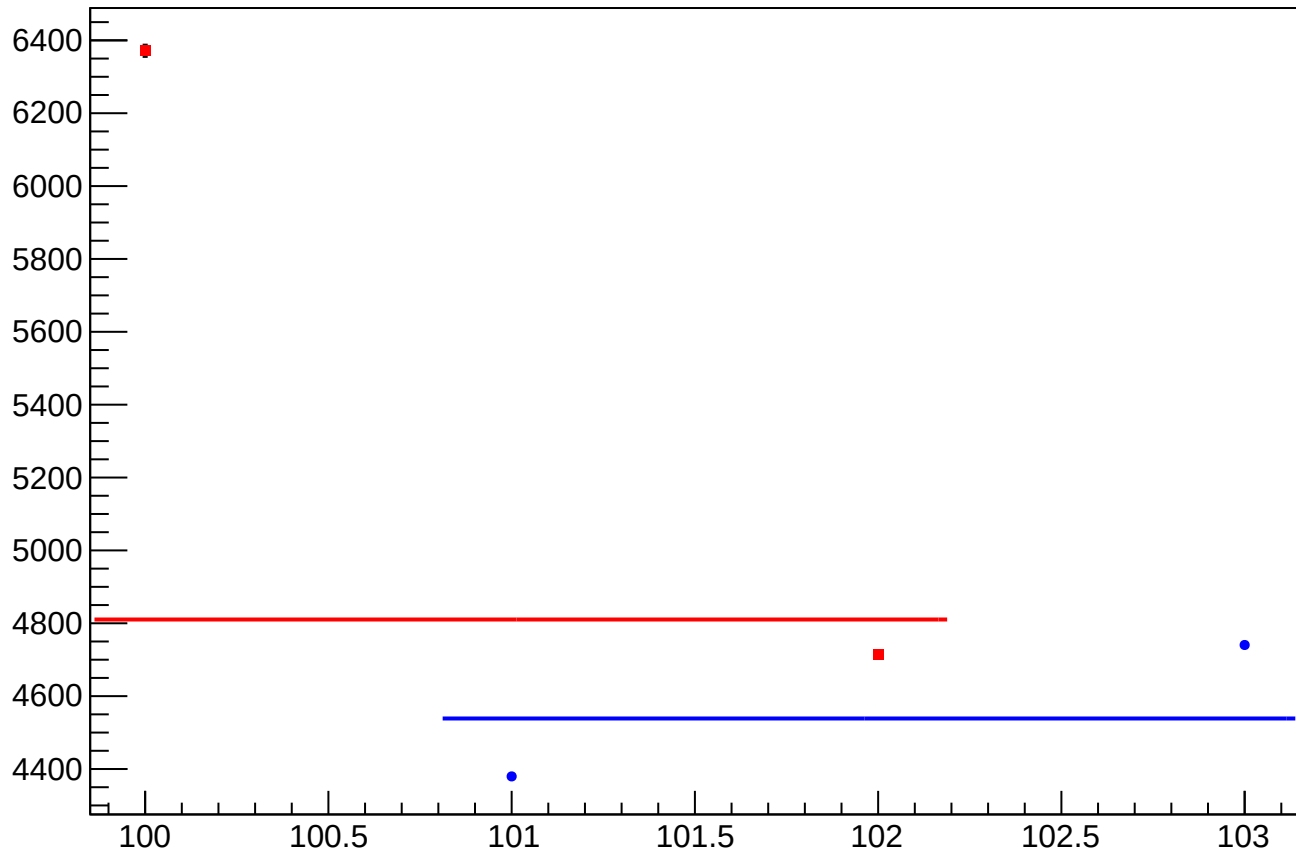
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3784.402+/-3295.365 χ^2/NDF : 4.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam2_rms vs Slug



Right In: 4538.661 $\pm$ 2.861 χ^2 /NDF: 3919.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4810.363 $\pm$ 4.017 χ^2 /NDF: 9228.3/1

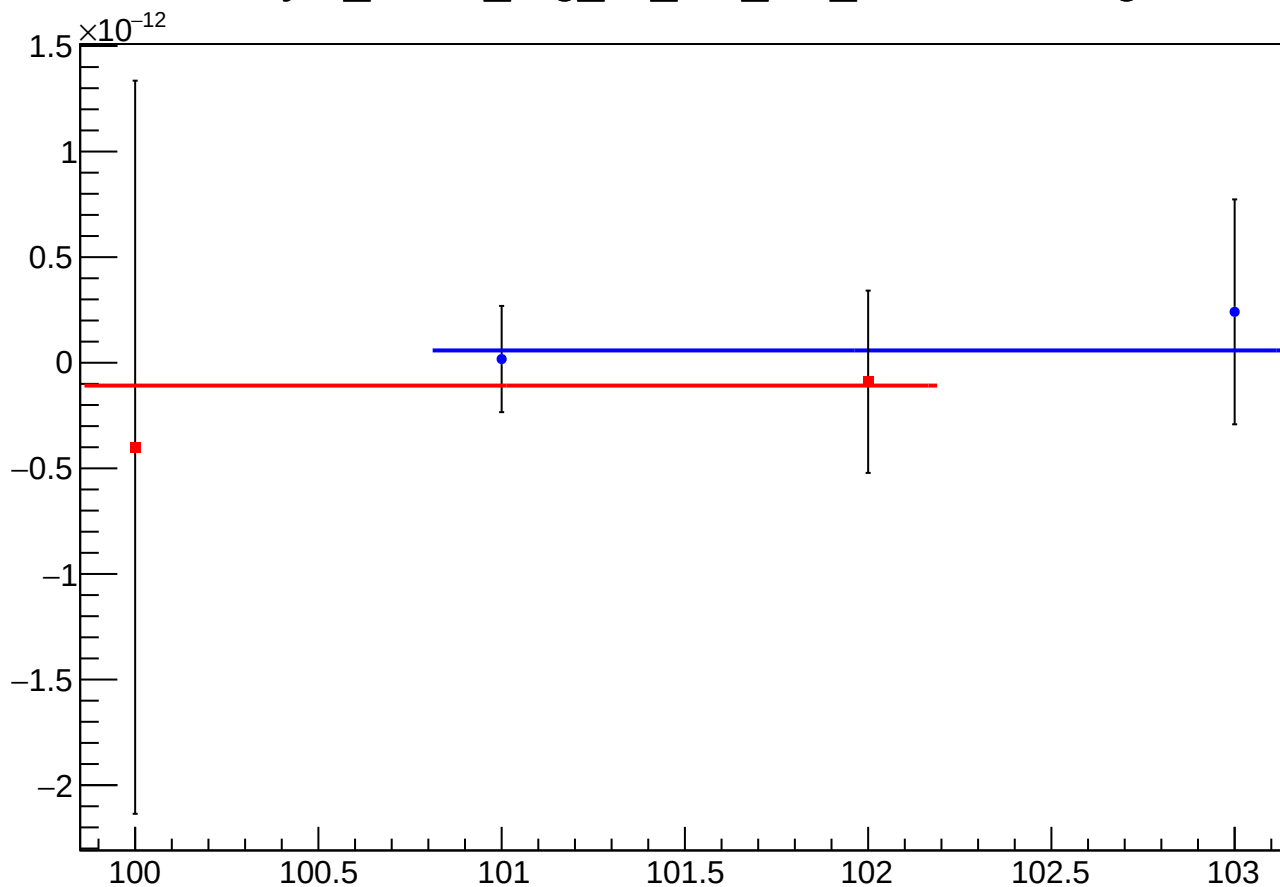
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4630.105 $\pm$ 2.330 χ^2 /NDF: 16183.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam2_reg_vs_cor_diff_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 0.0/1

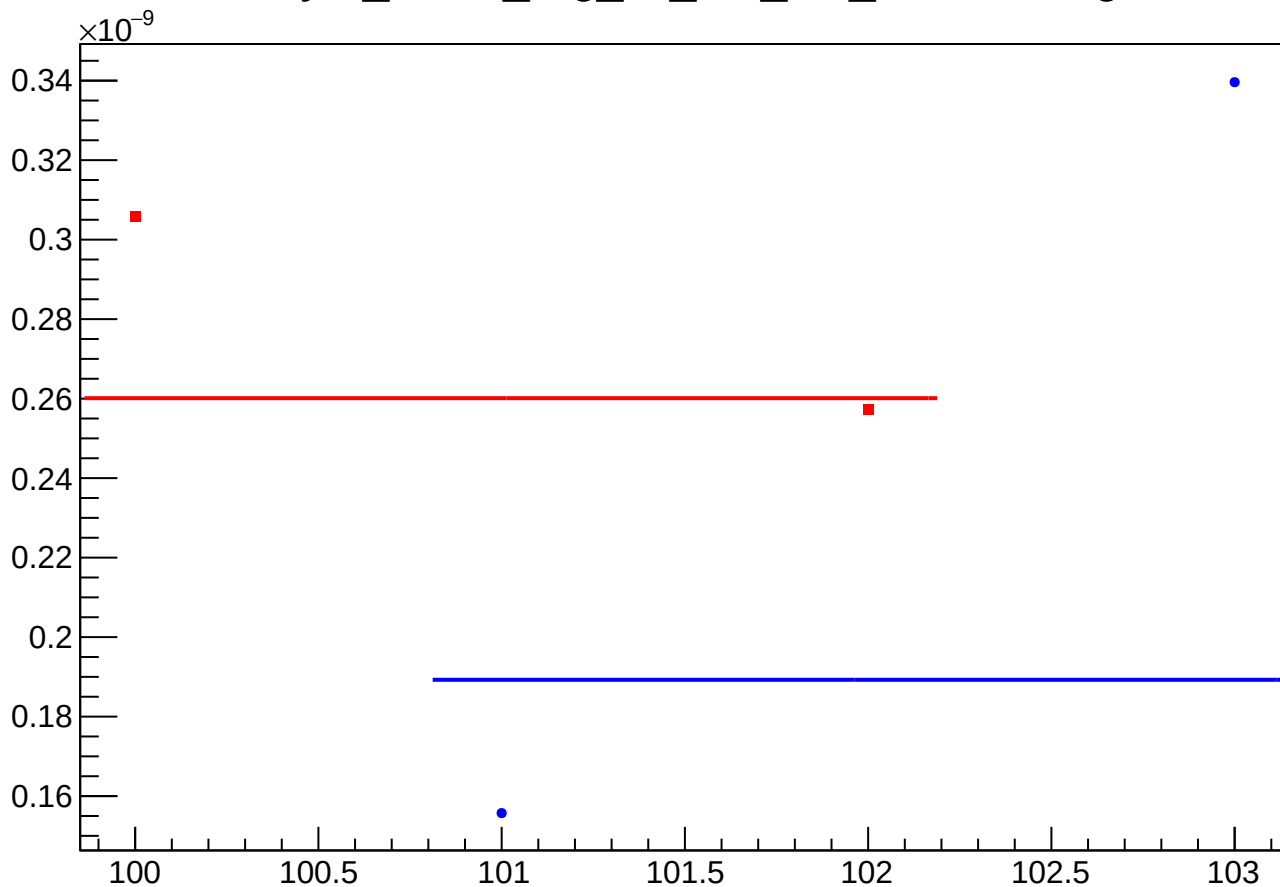
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam2_reg_vs_cor_diff_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 195016.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 1476.6/1

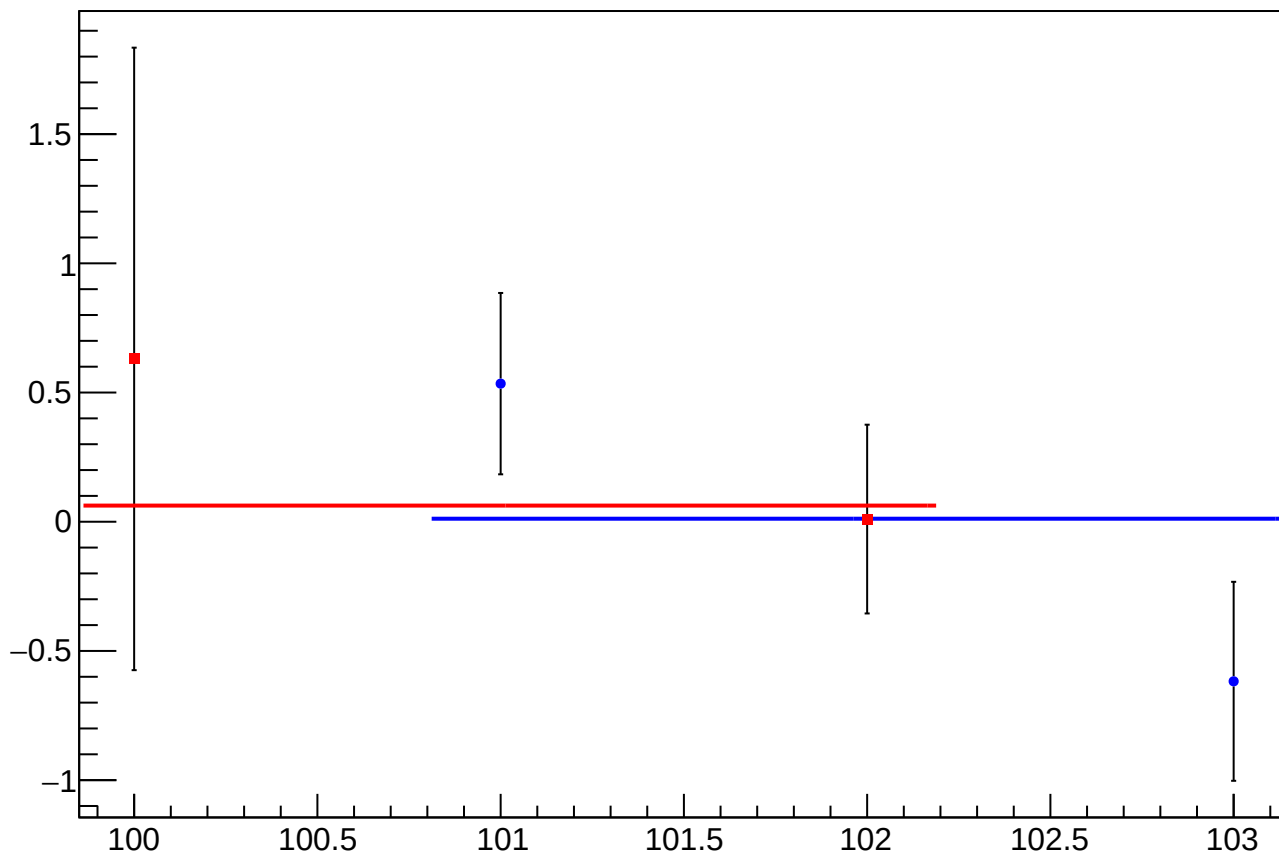
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.000 $\pm$ 0.000 χ^2/NDF : 240689.6/3

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_sam2_dit_vs_cor_diff_mean vs Slug



Right In: 0.012 $\pm$ 0.259 χ^2 /NDF: 4.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.063 $\pm$ 0.350 χ^2 /NDF: 0.2/1

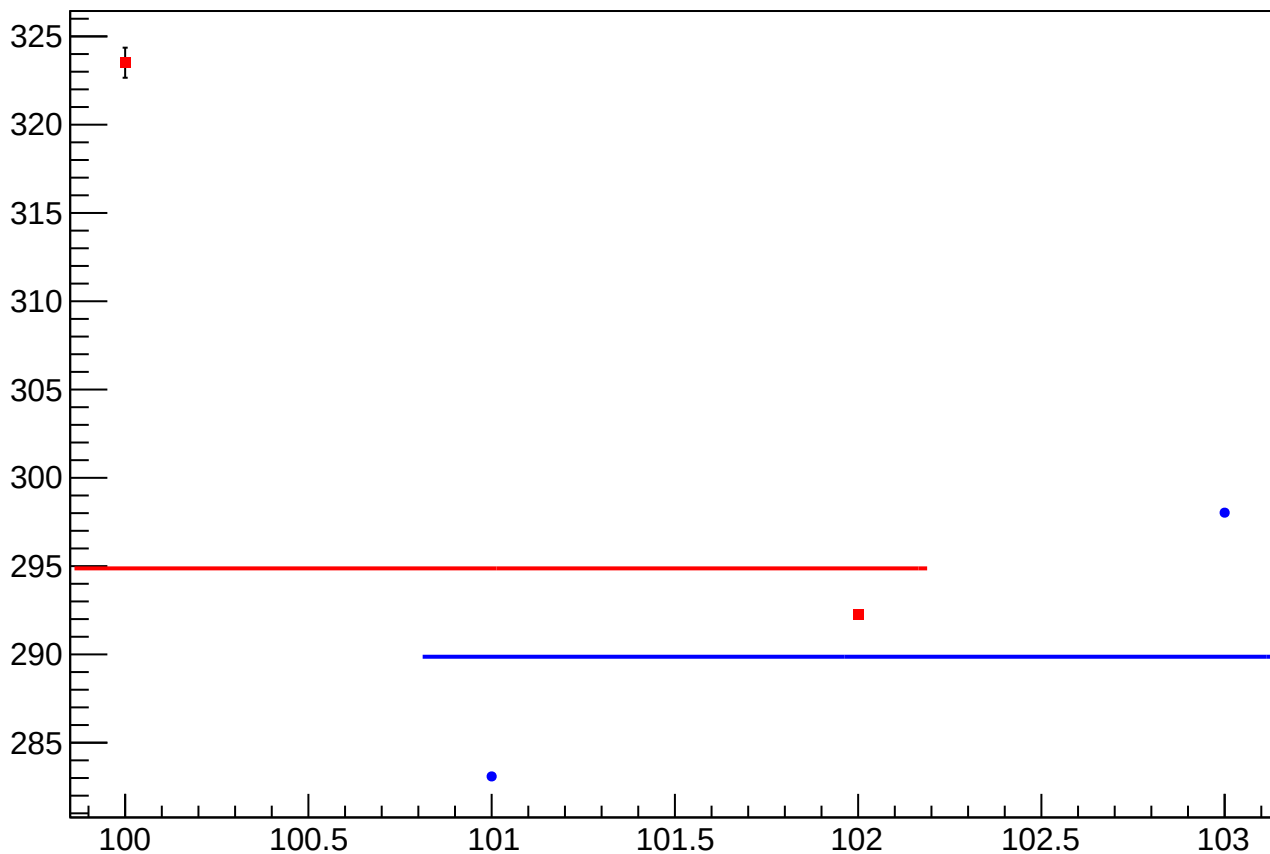
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.030 $\pm$ 0.208 χ^2 /NDF: 5.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam2_dit_vs_cor_diff_rms vs Slug



Right In: 289.868 $\pm$ 0.183 χ^2 /NDF: 1644.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 294.872 $\pm$ 0.247 χ^2 /NDF: 1234.6/1

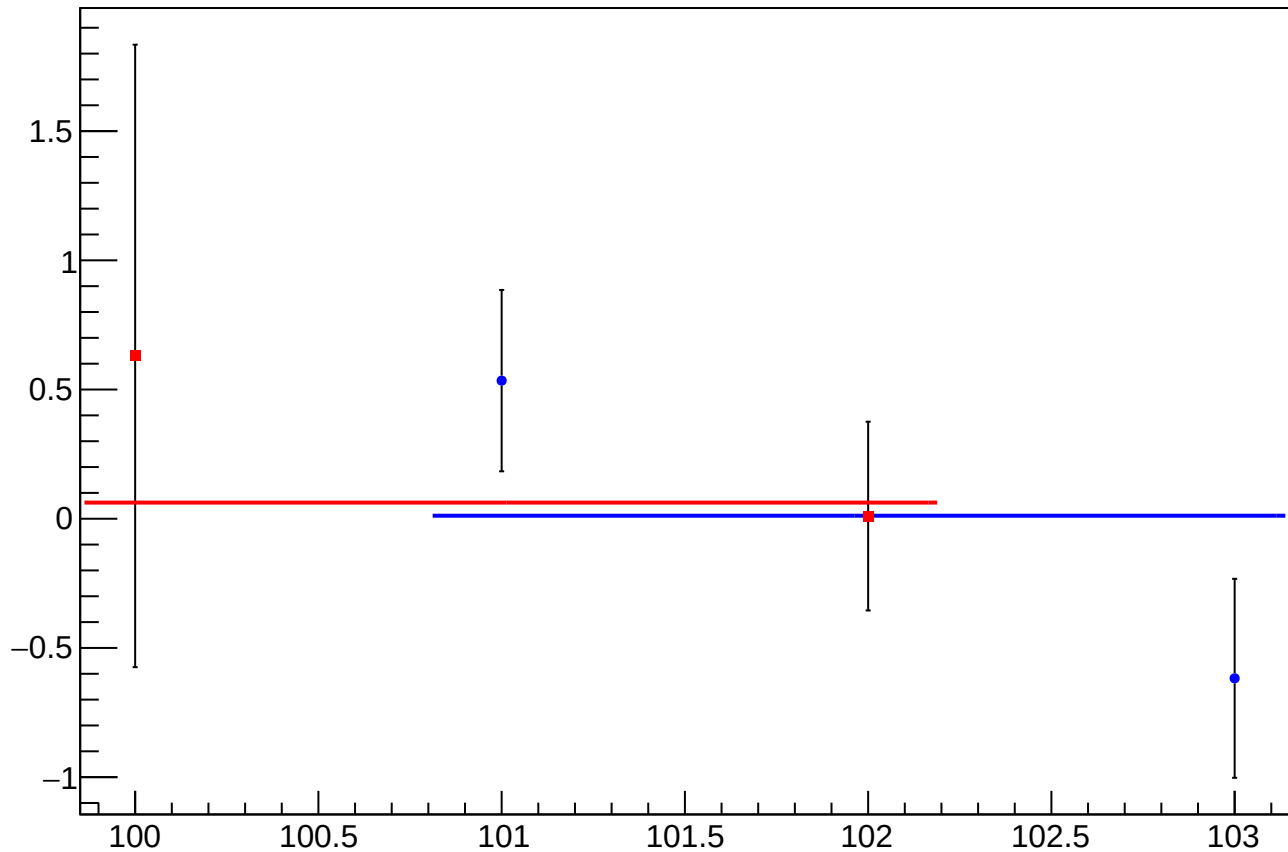
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 291.645 $\pm$ 0.147 χ^2 /NDF: 3143.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam2_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.012 $\pm$ 0.259 χ^2/NDF : 4.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.063 $\pm$ 0.350 χ^2/NDF : 0.2/1

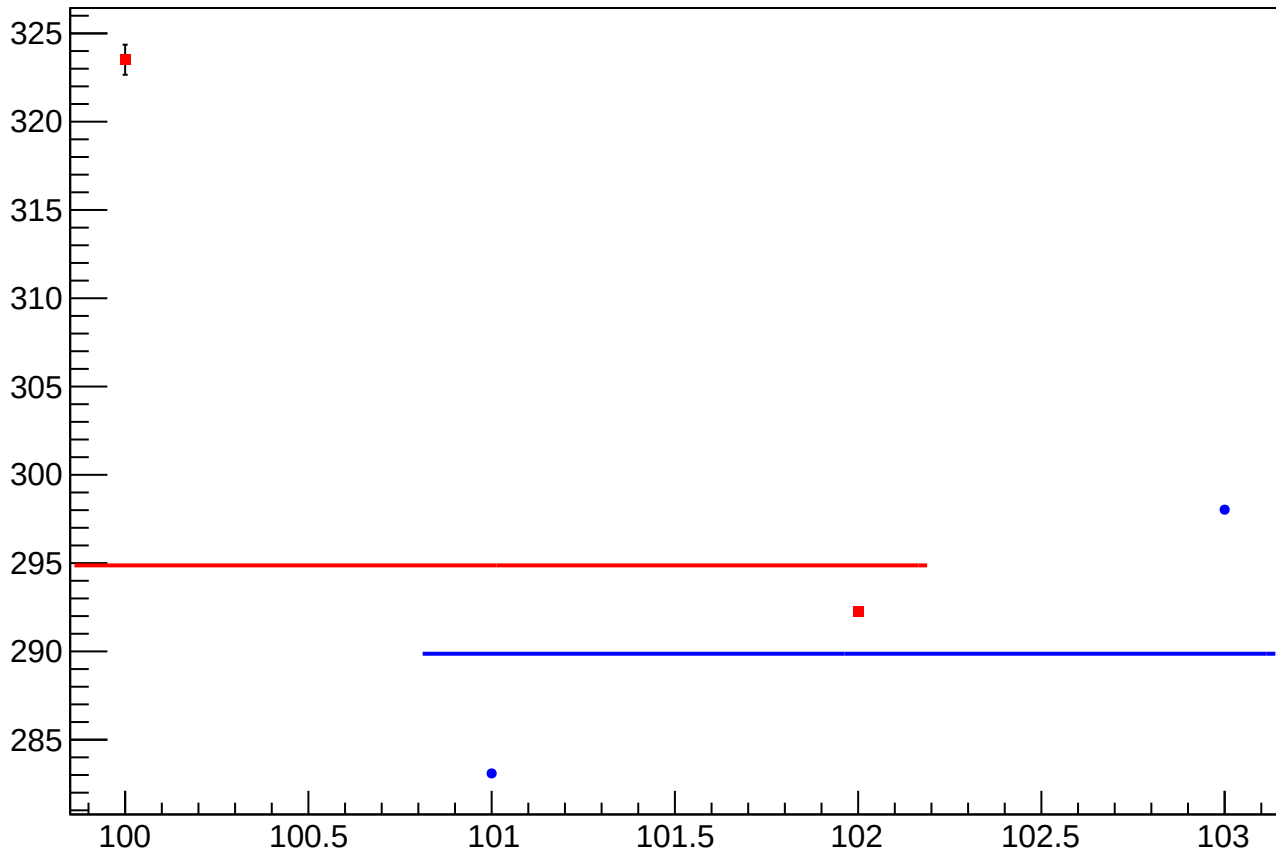
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.030 $\pm$ 0.208 χ^2/NDF : 5.1/3

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_sam2_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 289.868 $\pm$ 0.183 χ^2 /NDF: 1644.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 294.872 $\pm$ 0.247 χ^2 /NDF: 1234.6/1

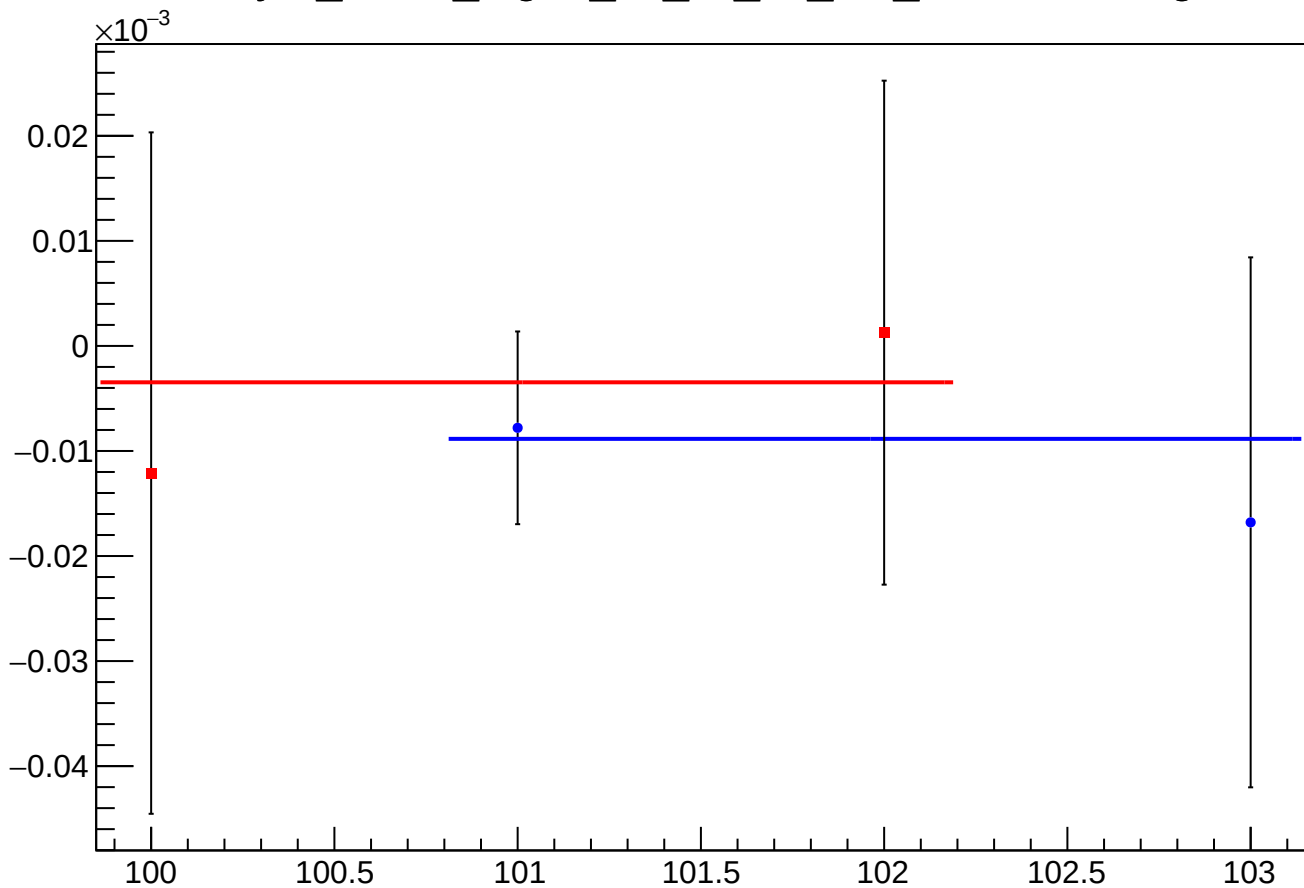
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 291.645 $\pm$ 0.147 χ^2 /NDF: 3143.4/3

- sign 0.000 $\pm$ 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 : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 0.1/1

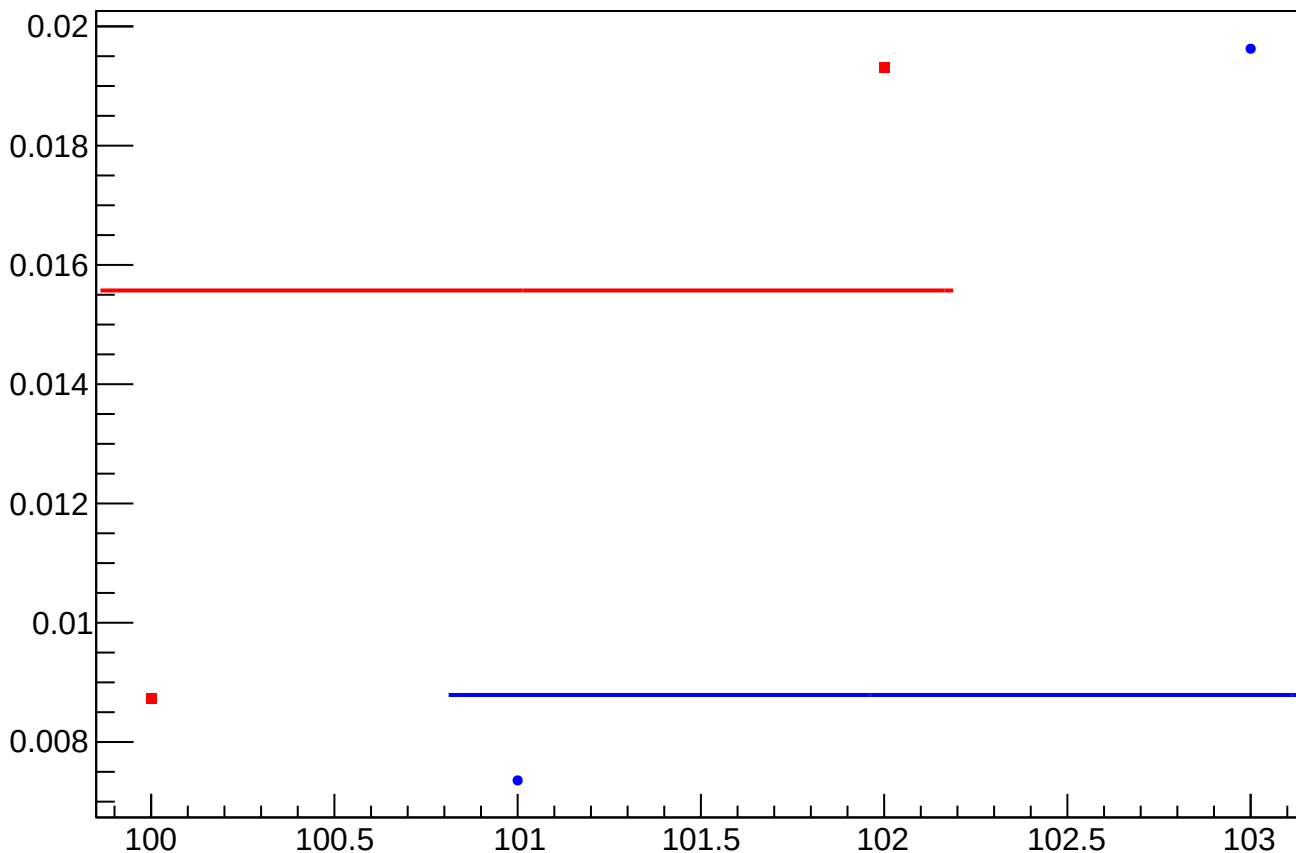
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam2_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.009+/-0.000 χ^2/NDF : 417863.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.016+/-0.000 χ^2/NDF : 137710.3/1

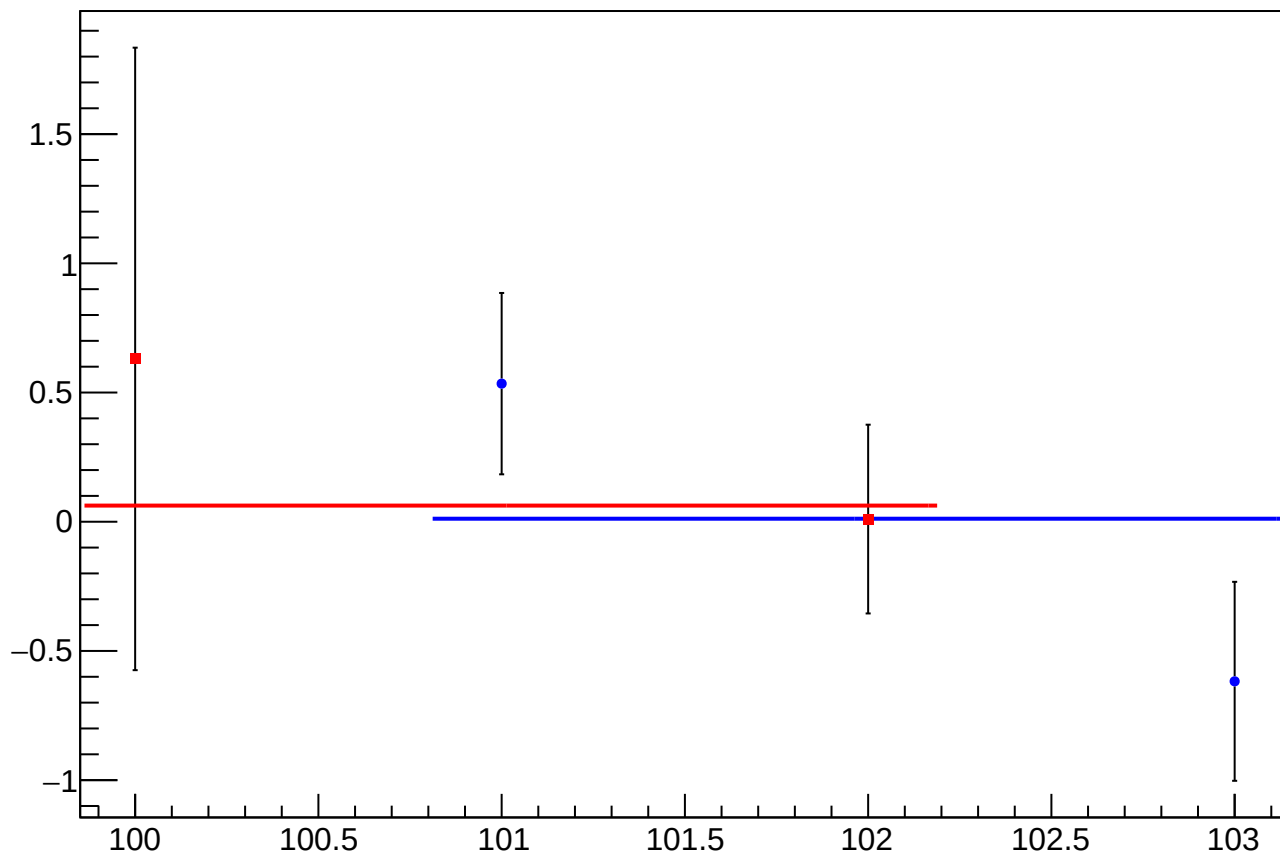
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.010+/-0.000 χ^2/NDF : 761753.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam2_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.012 $\pm$ 0.259 χ^2 /NDF: 4.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.063 $\pm$ 0.350 χ^2 /NDF: 0.2/1

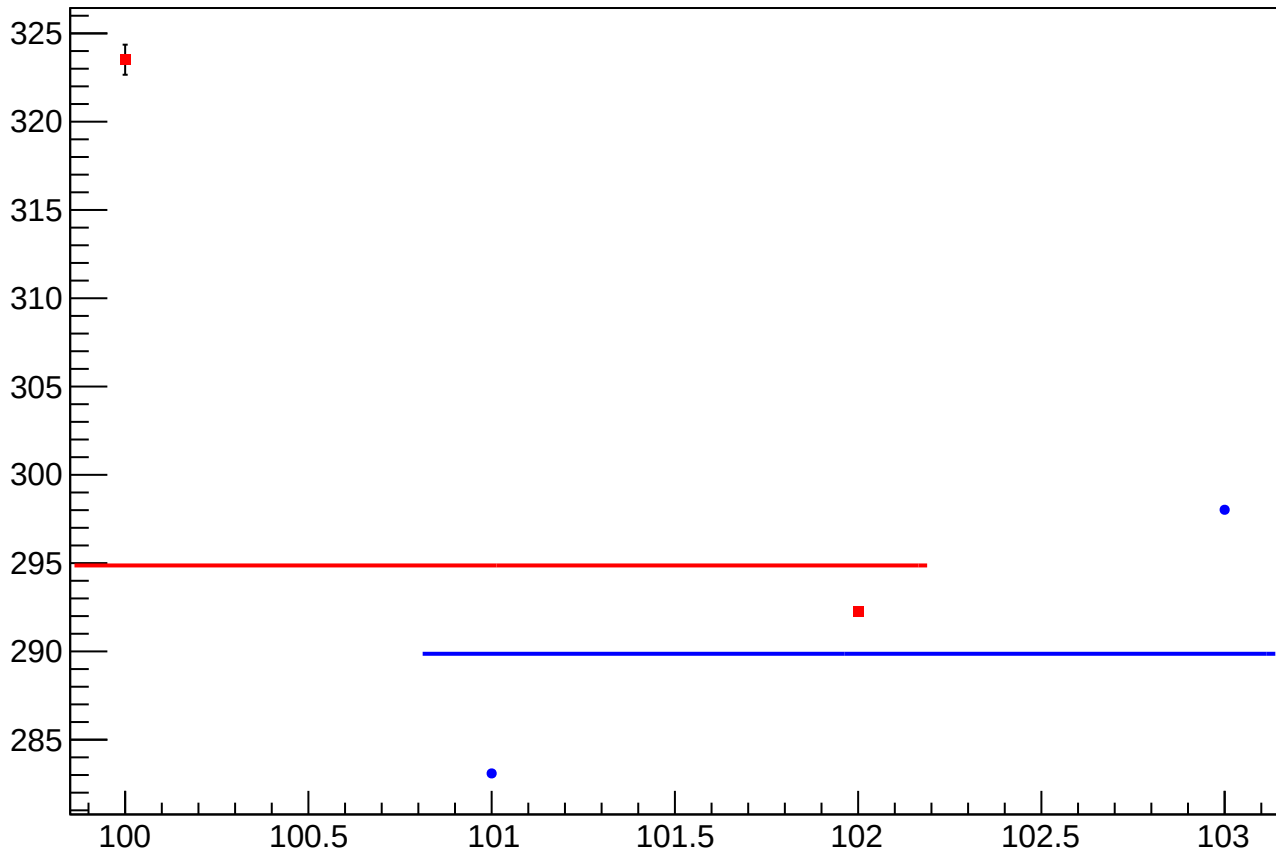
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.030 $\pm$ 0.208 χ^2 /NDF: 5.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam2_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 289.866 $\pm$ 0.183 χ^2 /NDF: 1643.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 294.868 $\pm$ 0.247 χ^2 /NDF: 1234.9/1

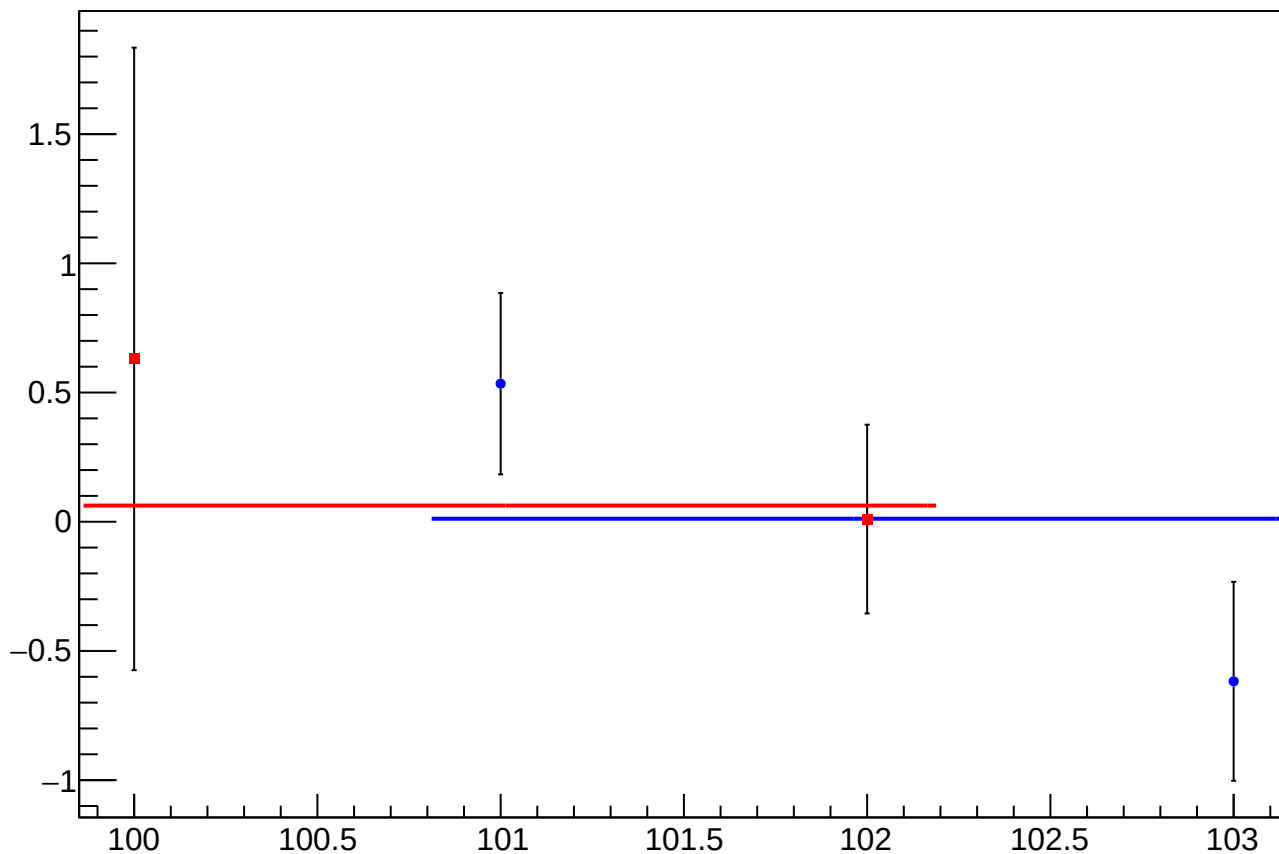
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 291.642 $\pm$ 0.147 χ^2 /NDF: 3142.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam2_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.012 $\pm$ 0.259 χ^2 /NDF: 4.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.063 $\pm$ 0.350 χ^2 /NDF: 0.2/1

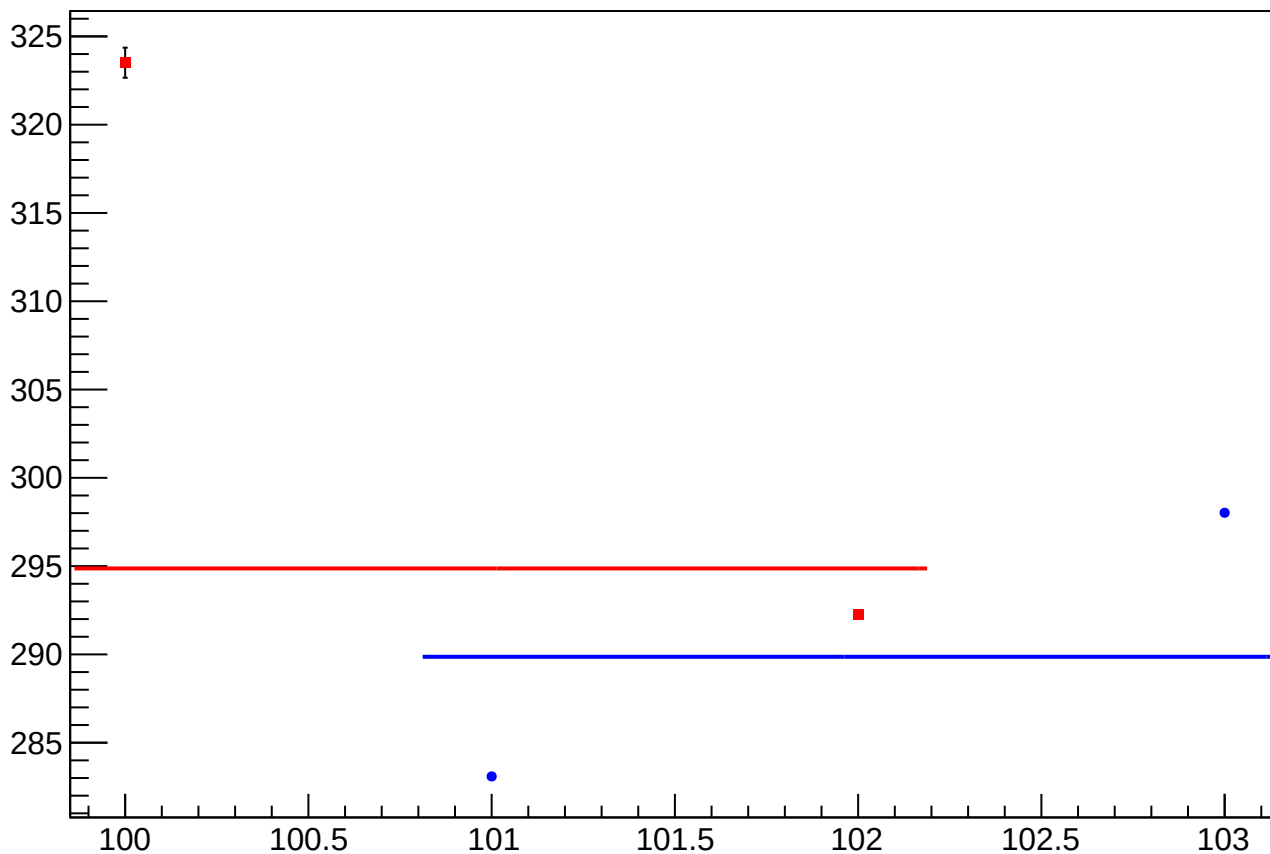
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.030 $\pm$ 0.208 χ^2 /NDF: 5.1/3

- 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: 289.866 $\pm$ 0.183 χ^2 /NDF: 1643.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 294.868 $\pm$ 0.247 χ^2 /NDF: 1234.9/1

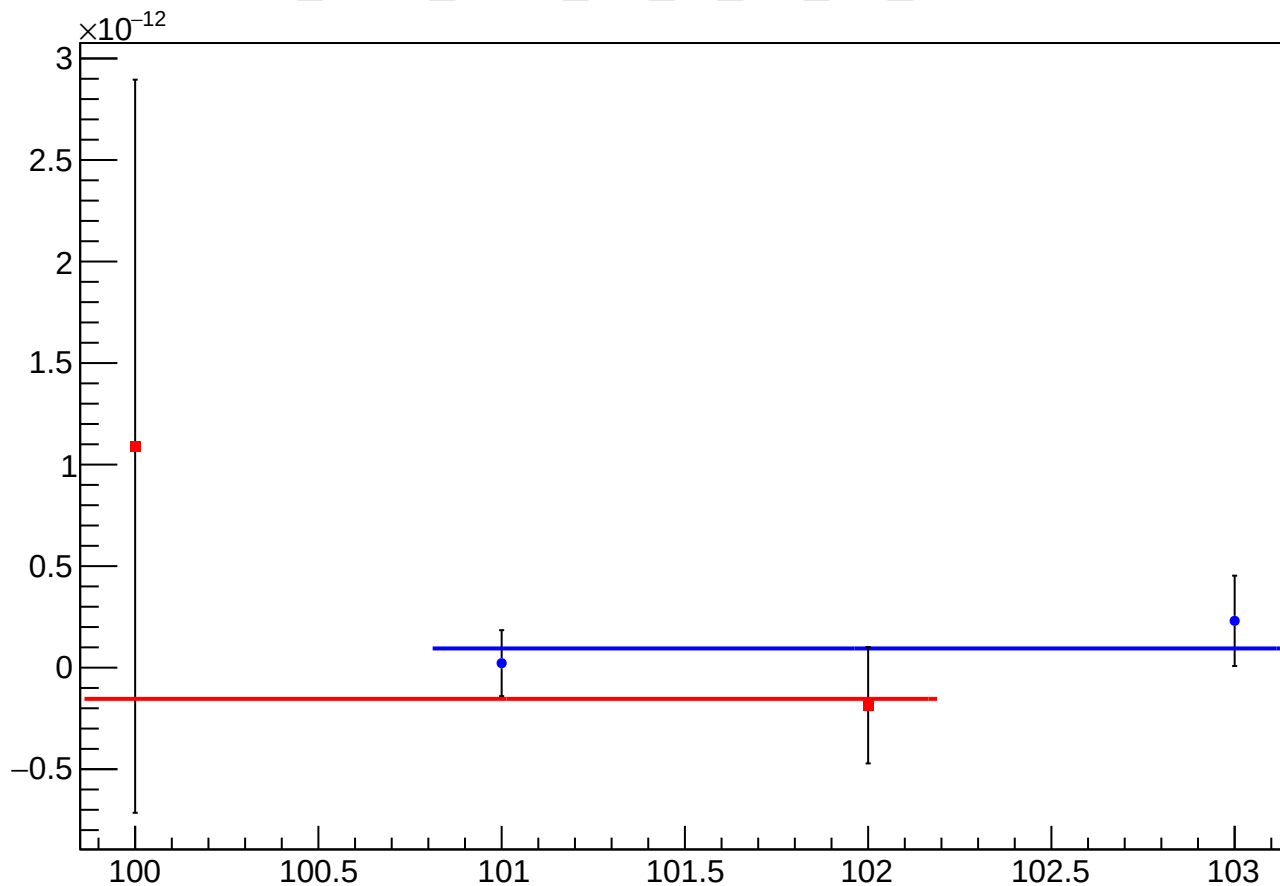
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 291.642 $\pm$ 0.147 χ^2 /NDF: 3142.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam2_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 0.5/1

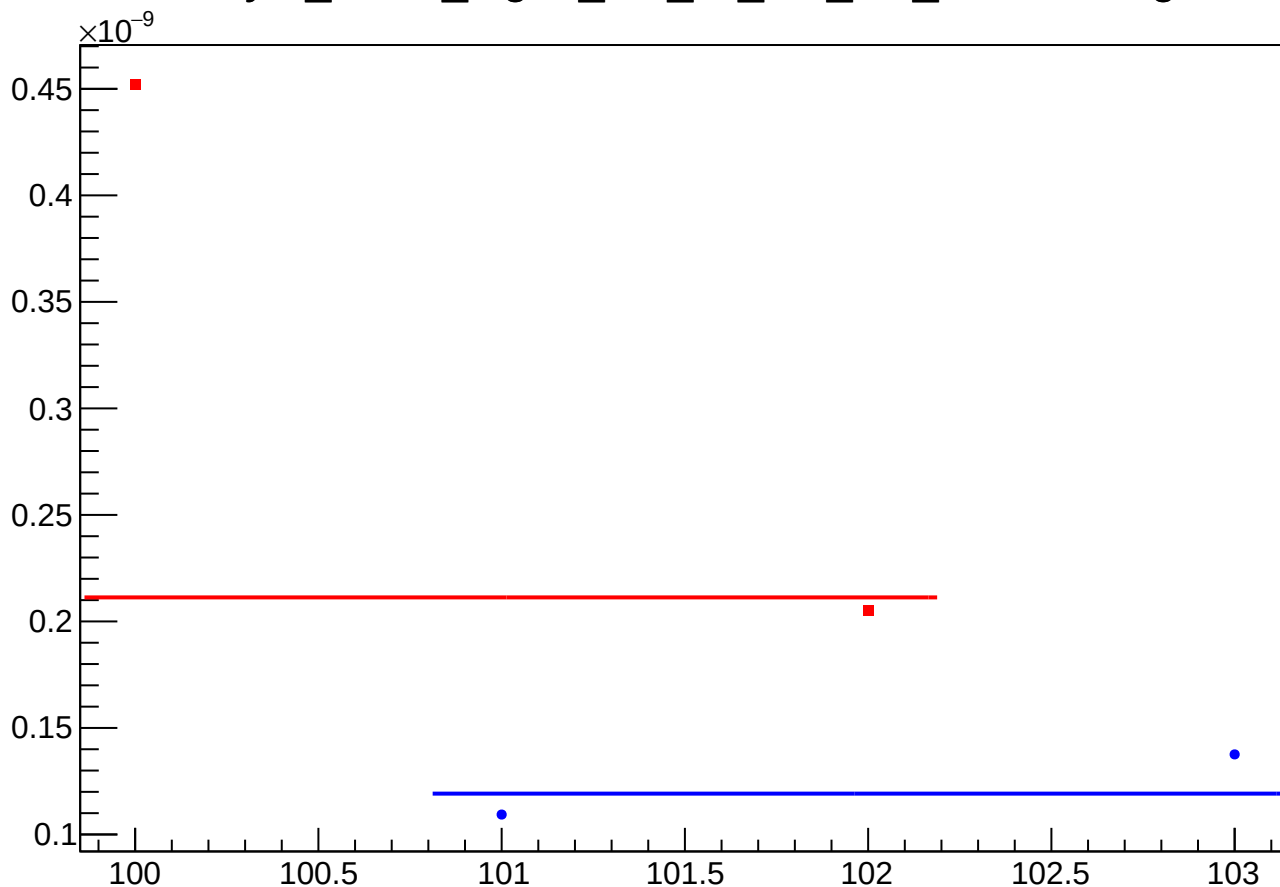
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 1.7/3

- sign 0.000+/-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: 21000.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 36489.1/1

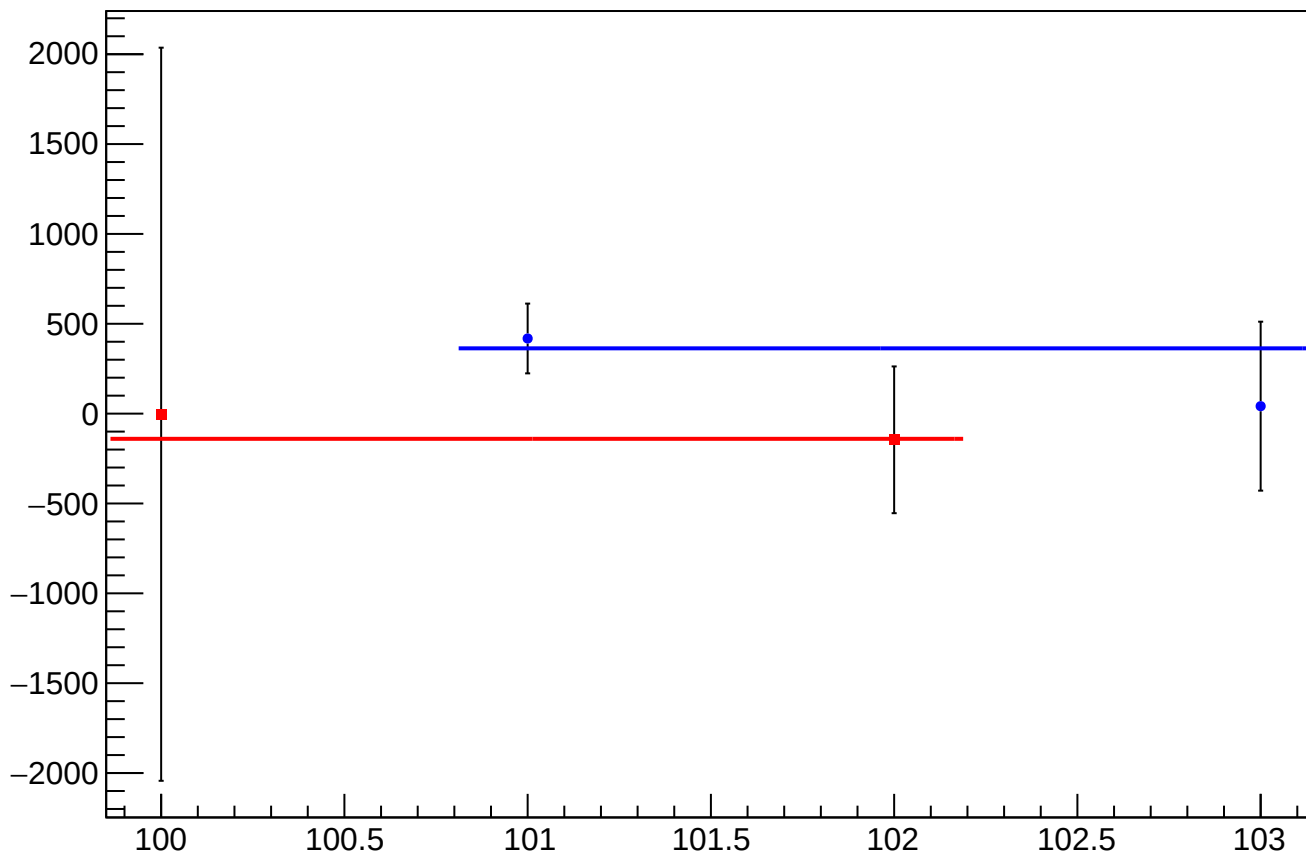
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 231760.2/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam3_mean vs Slug



Right In: 363.288 $\pm$ 179.412 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -140.223 $\pm$ 400.399 χ^2 /NDF: 0.0/1

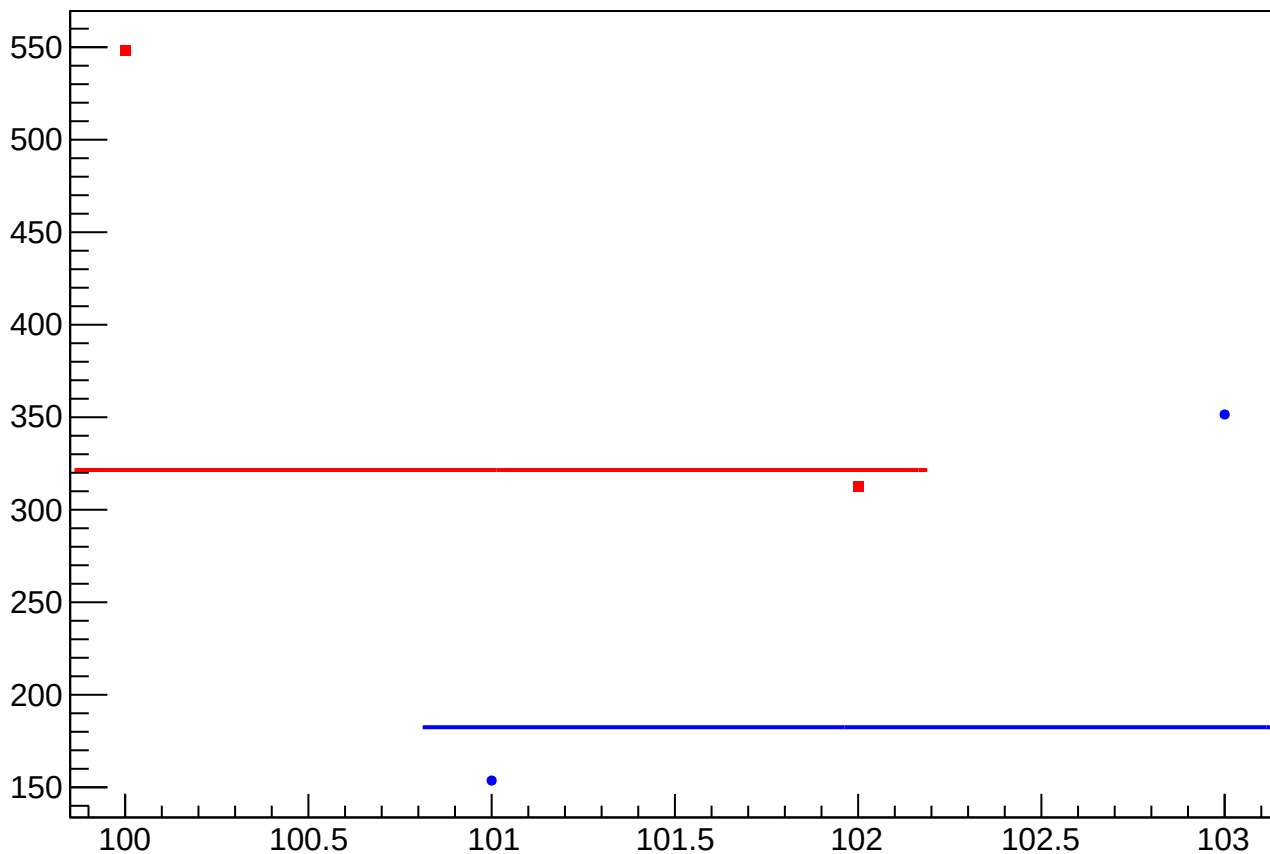
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 279.098 $\pm$ 163.727 χ^2 /NDF: 1.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam3_rms vs Slug



Right In: 182.465+/-0.127 χ^2/NDF : 302650.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 321.495+/-0.283 χ^2/NDF : 25717.2/1

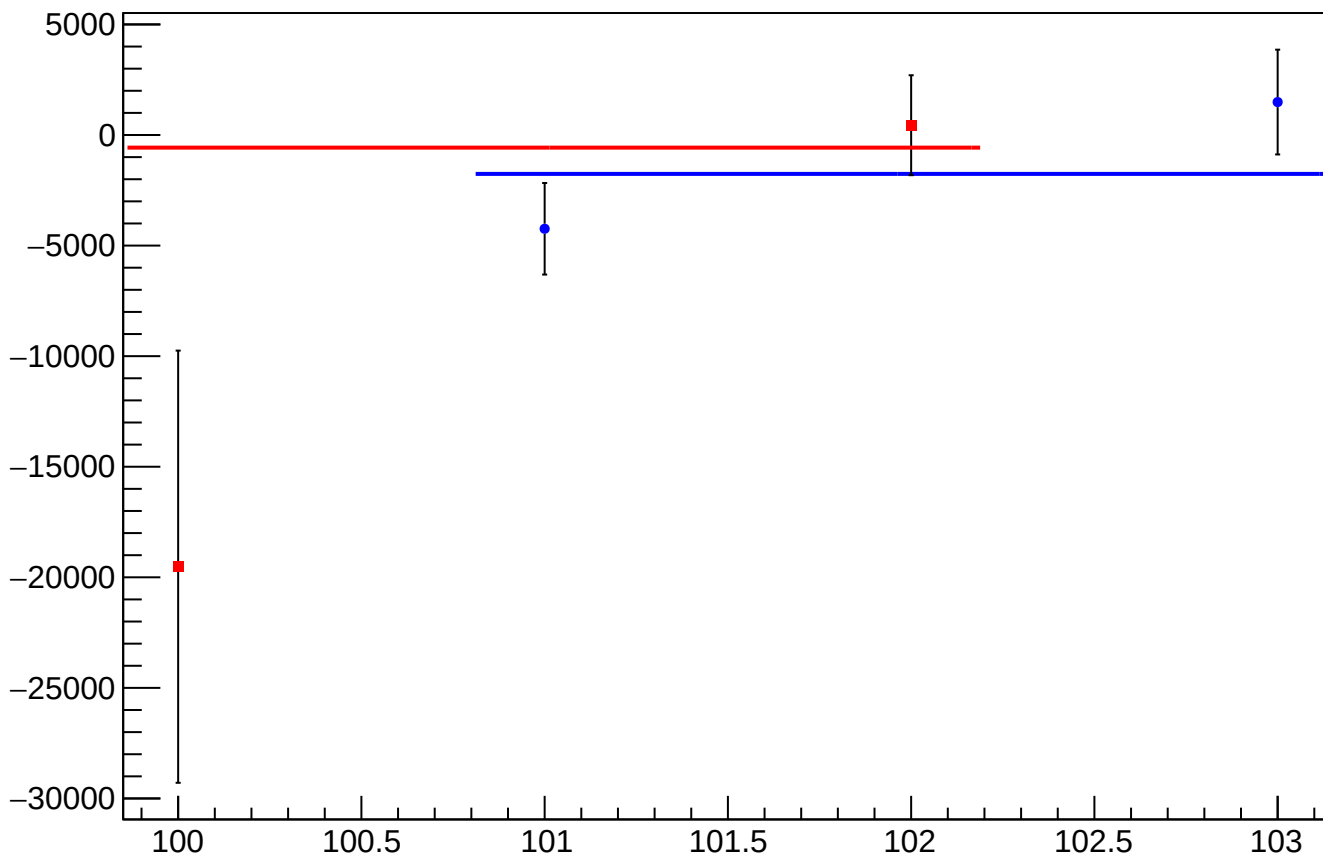
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 205.712+/-0.116 χ^2/NDF : 529182.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam3_reg_correction_mean vs Slug



Right In: -1758.598 ± 1559.078 χ^2/NDF : 3.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -570.536 ± 2201.508 χ^2/NDF : 4.0/1

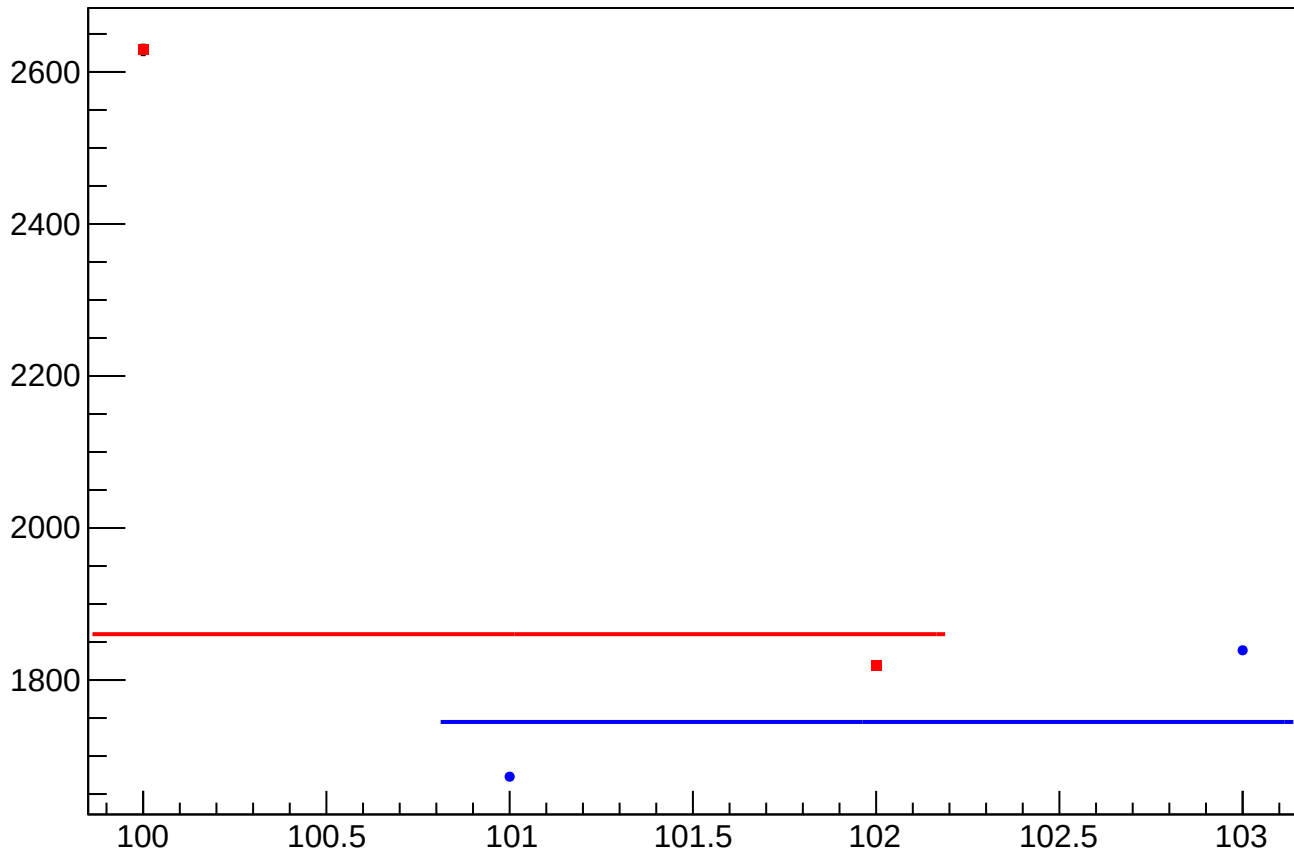
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1361.771 ± 1272.334 χ^2/NDF : 7.5/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam3_reg_correction_rms vs Slug



Right In: 1744.832 $\pm$ 1.102 χ^2 /NDF: 5584.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1860.330 $\pm$ 1.557 χ^2 /NDF: 13038.4/1

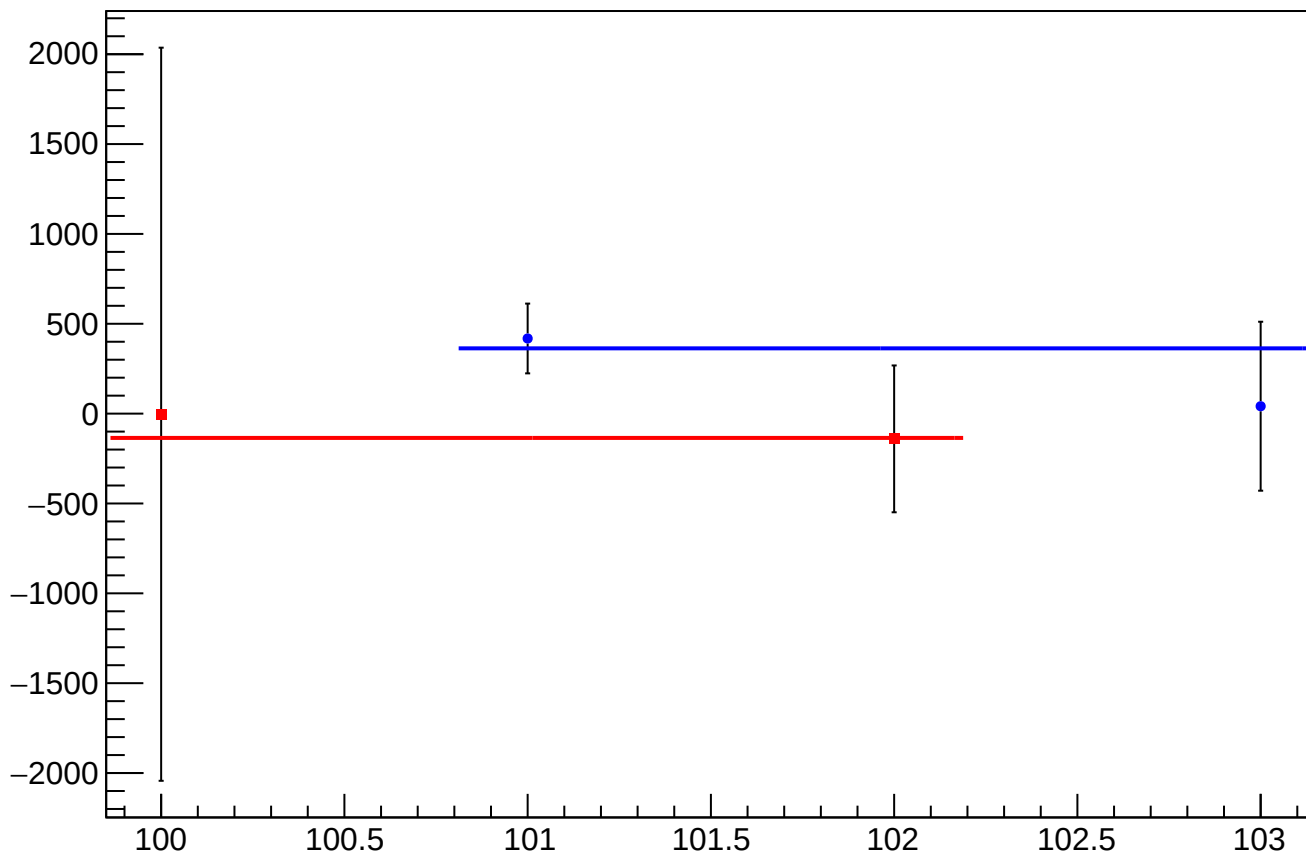
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1783.410 $\pm$ 0.900 χ^2 /NDF: 22288.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam3_mean vs Slug



Right In: 363.235 $\pm$ 179.412 χ^2/NDF : 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -135.206 $\pm$ 400.583 χ^2/NDF : 0.0/1

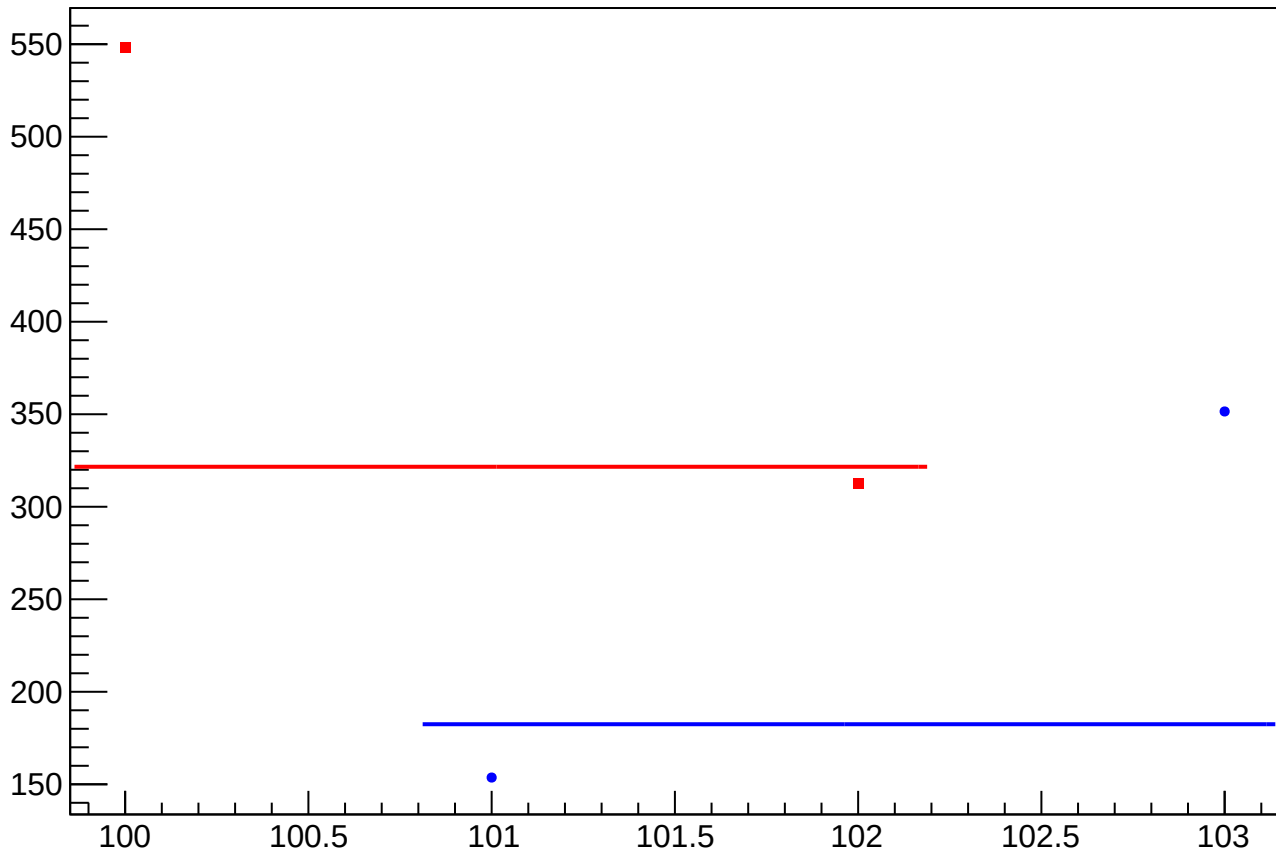
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 279.956 $\pm$ 163.739 χ^2/NDF : 1.8/3

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

cor_asym_sam3_rms vs Slug



Right In: 182.465 $\pm$ 0.127 χ^2 /NDF: 302653.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 321.616 $\pm$ 0.283 χ^2 /NDF: 25690.6/1

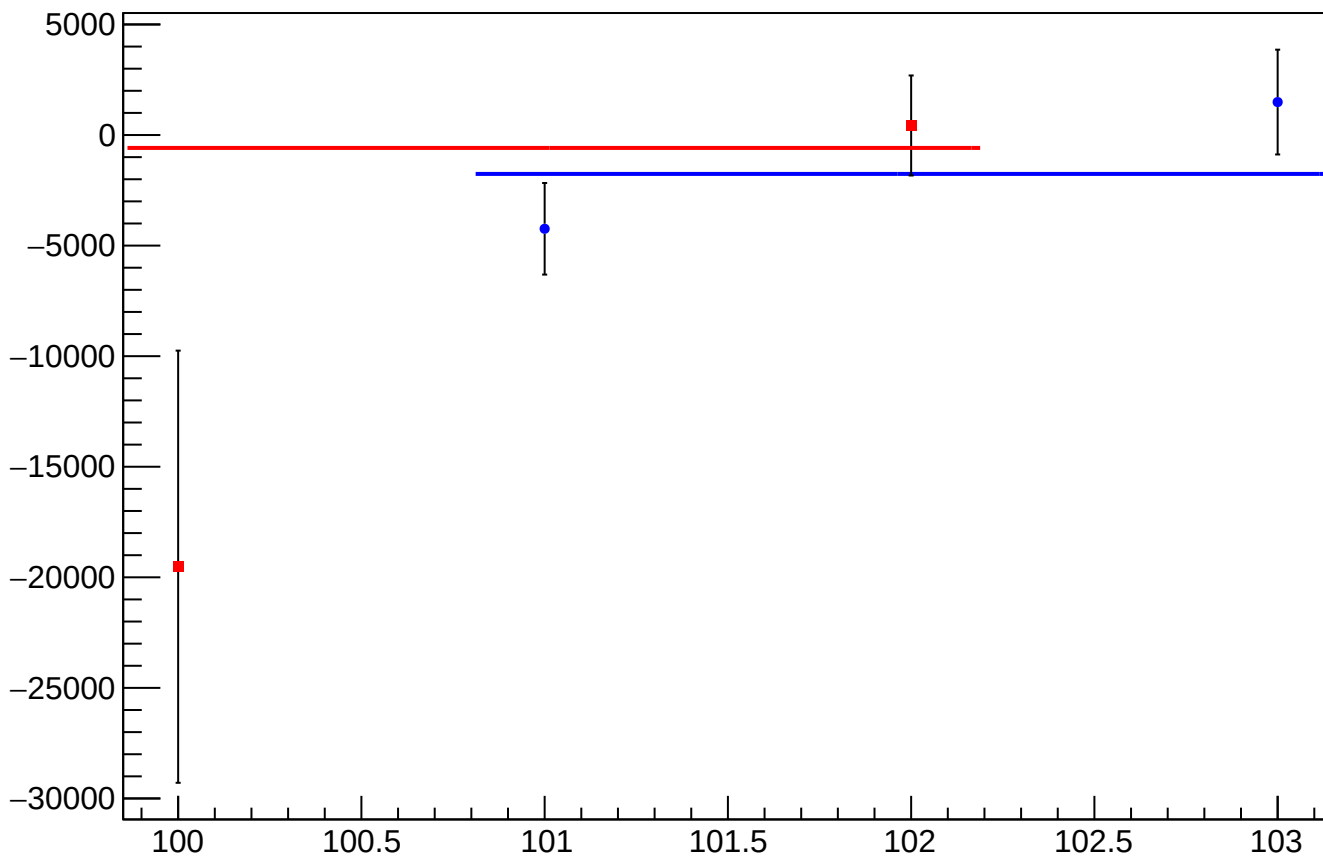
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 205.714 $\pm$ 0.116 χ^2 /NDF: 529355.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam3_cor_correction_mean vs Slug



Right In: -1758.628 ± 1559.153 $\chi^2/\text{NDF}: 3.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -583.210 ± 2203.300 $\chi^2/\text{NDF}: 4.0/1$

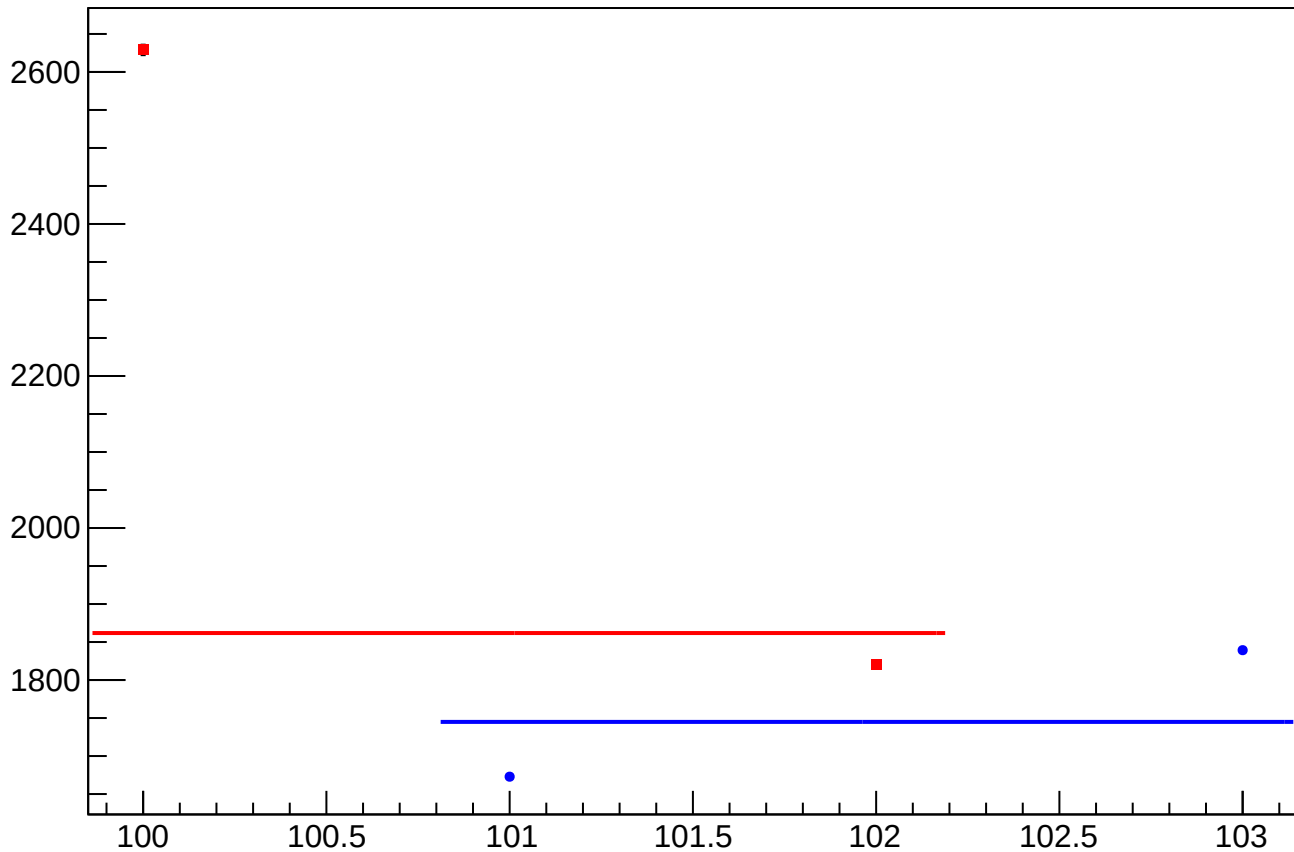
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1366.425 ± 1272.720 $\chi^2/\text{NDF}: 7.5/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_sam3_cor_correction_rms vs Slug



Right In: 1744.908 $\pm$ 1.102 χ^2 /NDF: 5596.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1861.812 $\pm$ 1.558 χ^2 /NDF: 12989.3/1

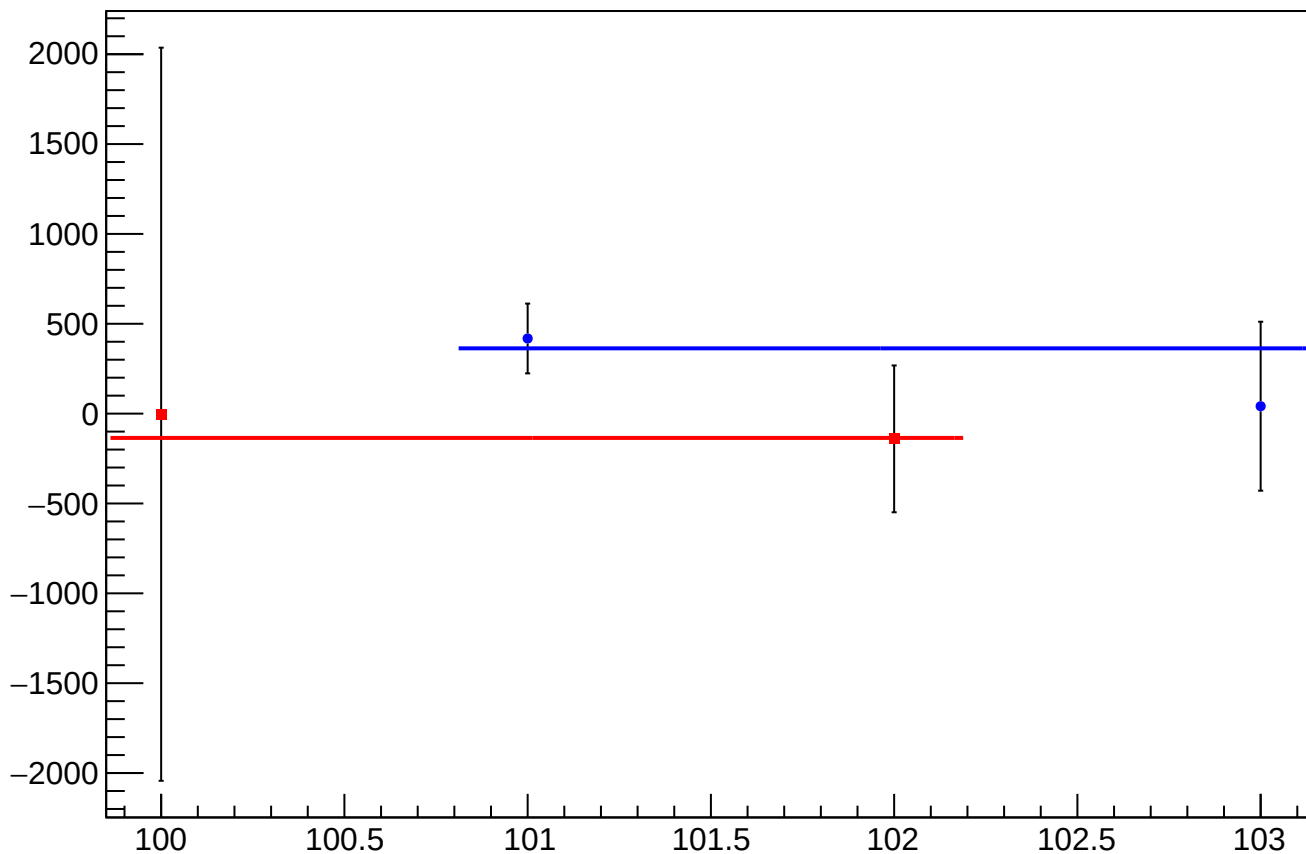
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1783.916 $\pm$ 0.900 χ^2 /NDF: 22337.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam3_mean vs Slug



Right In: 363.235 $\pm$ 179.412 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -135.206 $\pm$ 400.583 χ^2 /NDF: 0.0/1

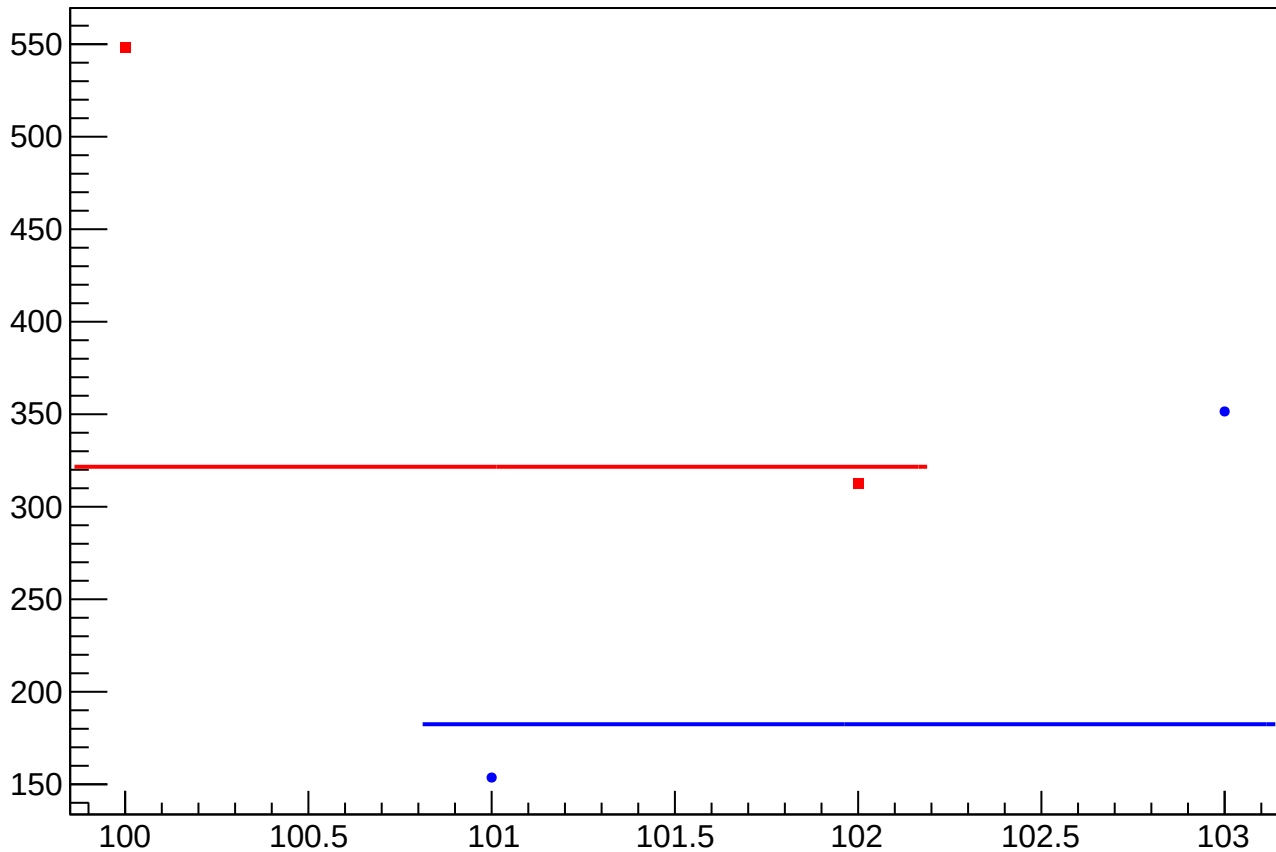
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 279.956 $\pm$ 163.739 χ^2 /NDF: 1.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam3_rms vs Slug



Right In: 182.465 $\pm$ 0.127 χ^2 /NDF: 302653.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 321.616 $\pm$ 0.283 χ^2 /NDF: 25690.6/1

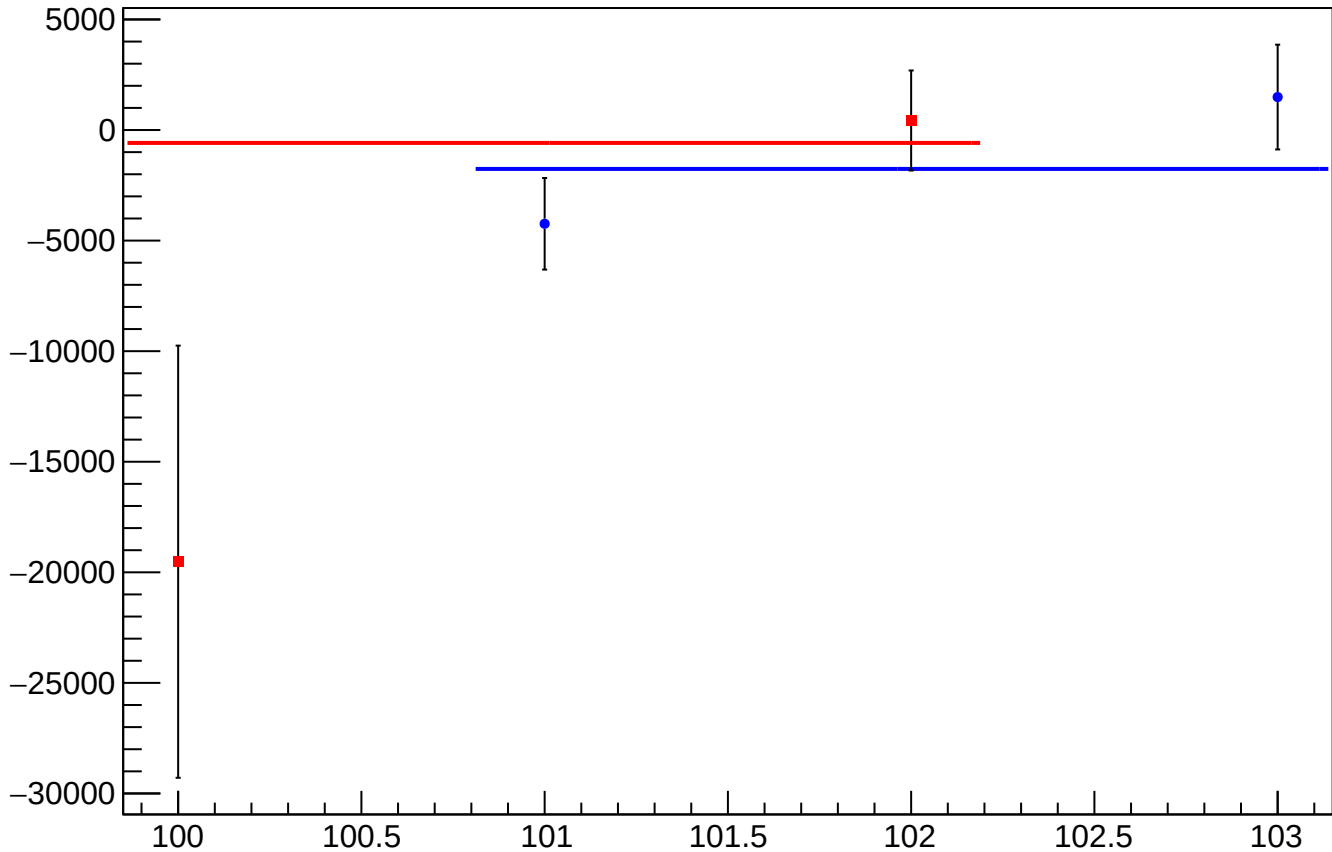
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 205.714 $\pm$ 0.116 χ^2 /NDF: 529355.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam3_eigen_cor_correction_mean vs Slug



Right In: -1758.628 ± 1559.153 χ^2/NDF : 3.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -583.210 ± 2203.300 χ^2/NDF : 4.0/1

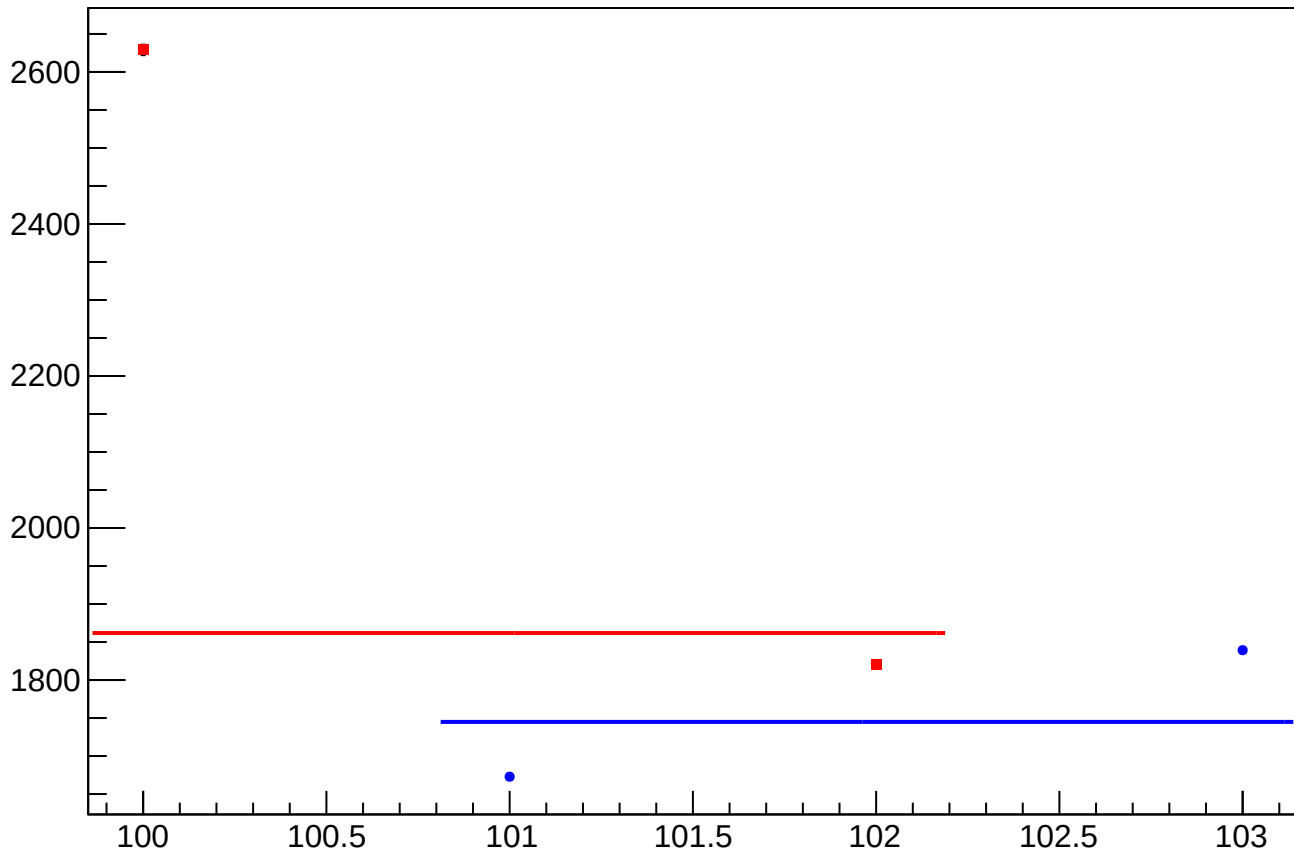
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1366.425 ± 1272.720 χ^2/NDF : 7.5/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam3_eigen_cor_correction_rms vs Slug



Right In: 1744.908+/-1.102 χ^2/NDF : 5596.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1861.812+/-1.558 χ^2/NDF : 12989.3/1

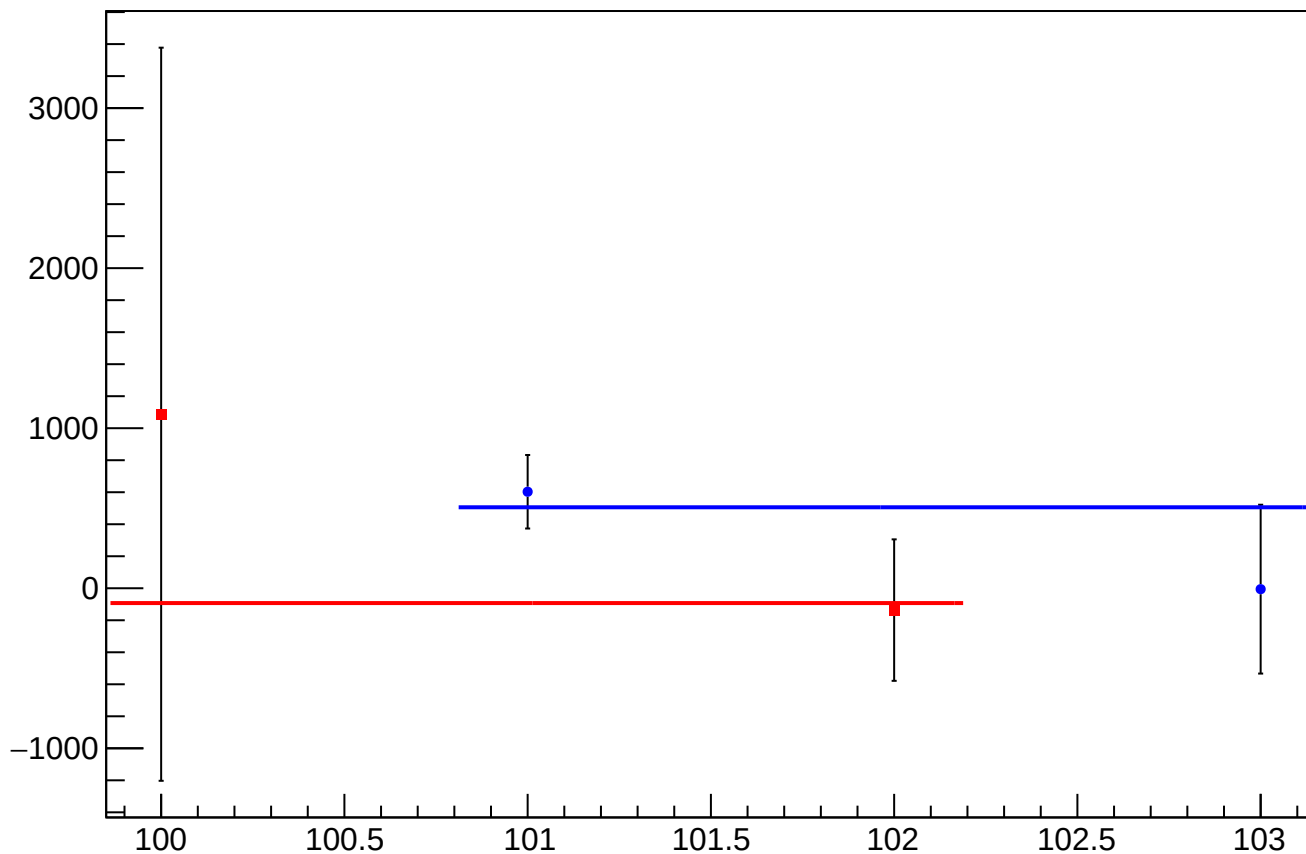
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1783.916+/-0.900 χ^2/NDF : 22337.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam3_mean vs Slug



Right In: 505.908 $\pm$ 210.587 χ^2 /NDF: 1.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -92.569 $\pm$ 433.956 χ^2 /NDF: 0.3/1

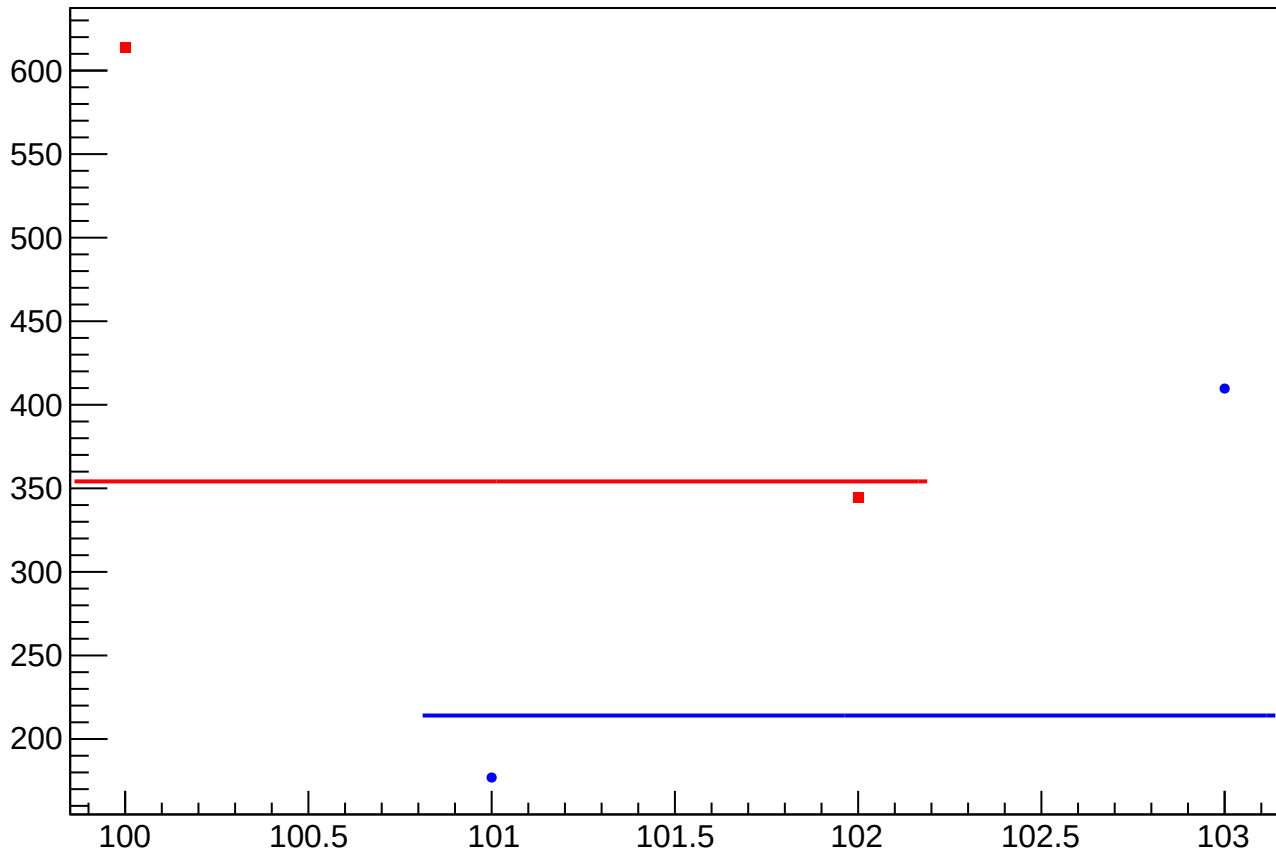
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 391.836 $\pm$ 189.457 χ^2 /NDF: 2.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam3_rms vs Slug



Right In: 214.058 $\pm$ 0.149 χ^2 /NDF: 327392.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 354.156 $\pm$ 0.307 χ^2 /NDF: 26674.4/1

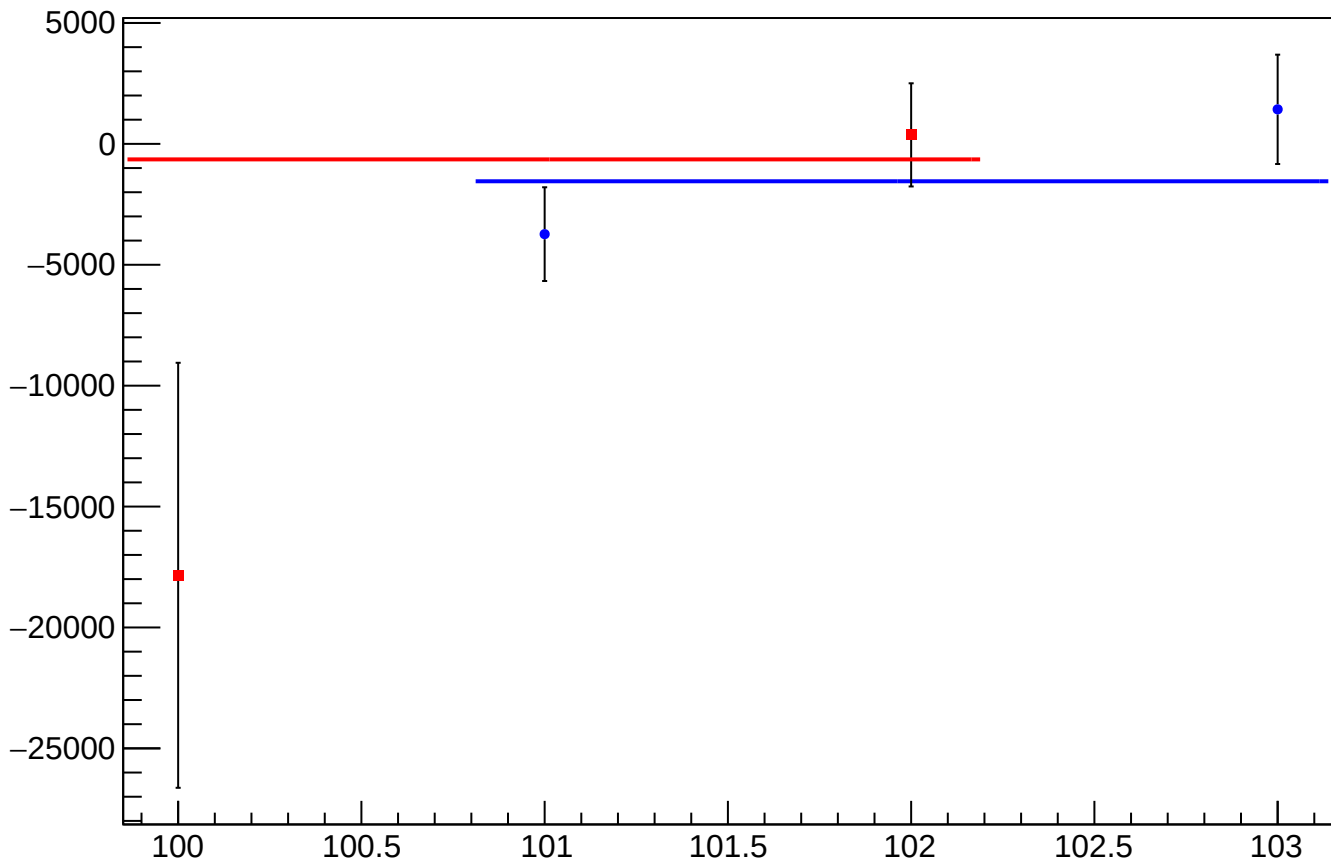
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 240.762 $\pm$ 0.134 χ^2 /NDF: 522784.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam3_dit_correction_mean vs Slug



Right In: -1546.702 $\pm$ 1471.504 χ^2 /NDF: 3.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -641.751 $\pm$ 2073.199 χ^2 /NDF: 4.1/1

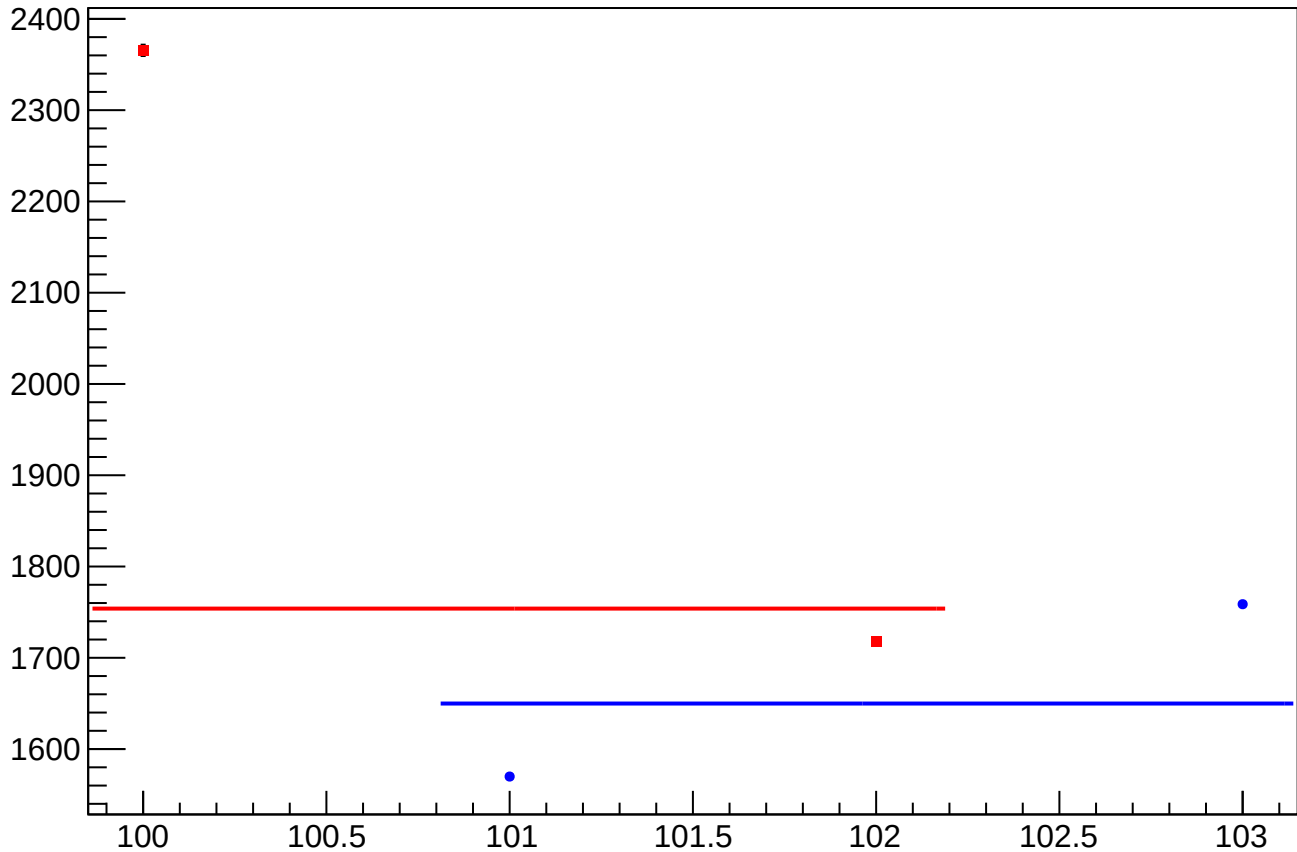
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1243.536 $\pm$ 1199.967 χ^2 /NDF: 7.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam3_dit_correction_rms vs Slug



Right In: 1649.880+/-1.041 χ^2 /NDF: 8041.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1753.902+/-1.466 χ^2 /NDF: 10257.9/1

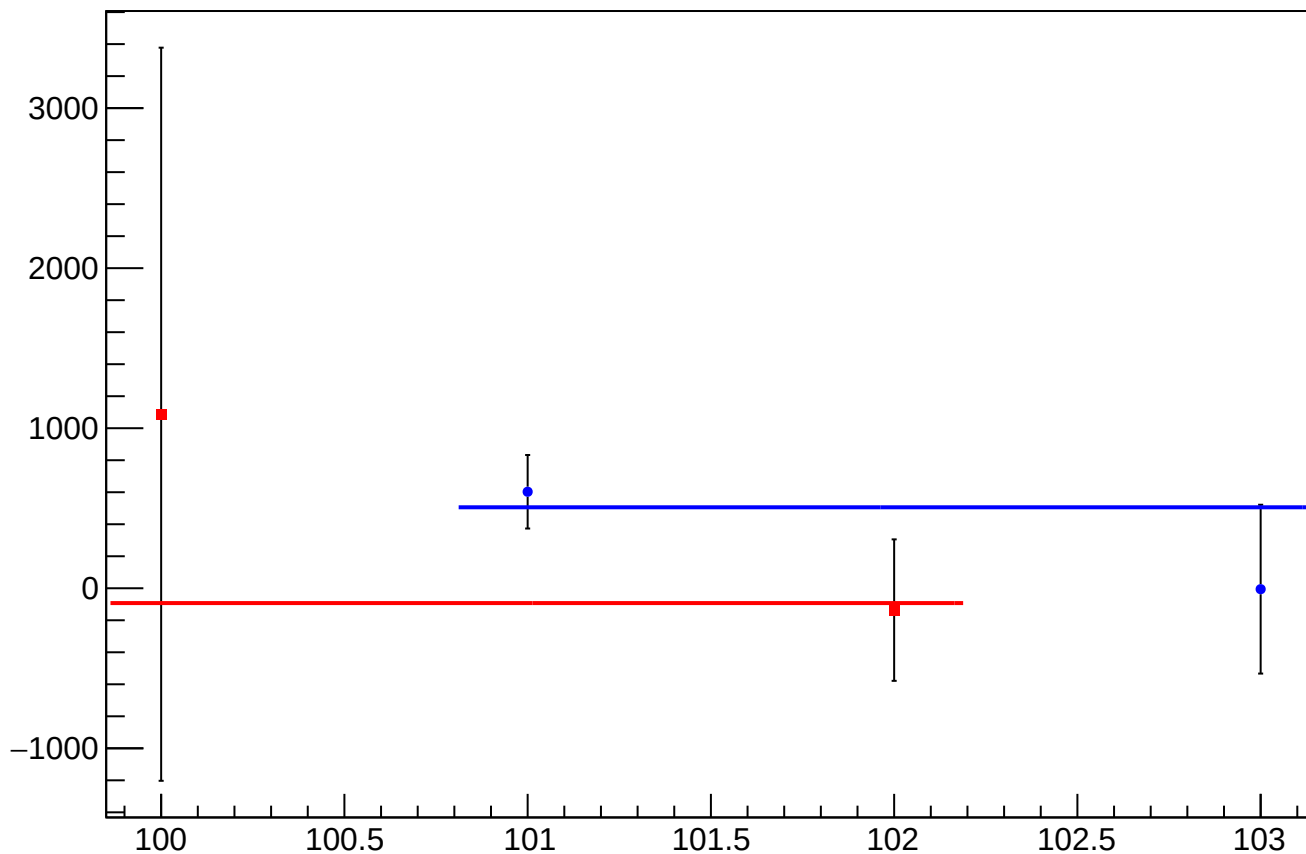
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1684.728+/-0.849 χ^2 /NDF: 21647.9/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam3_mean vs Slug



Right In: 505.918 +/- 210.589 χ^2/NDF : 1.1/1

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: -92.572 +/- 433.959 χ^2/NDF : 0.3/1

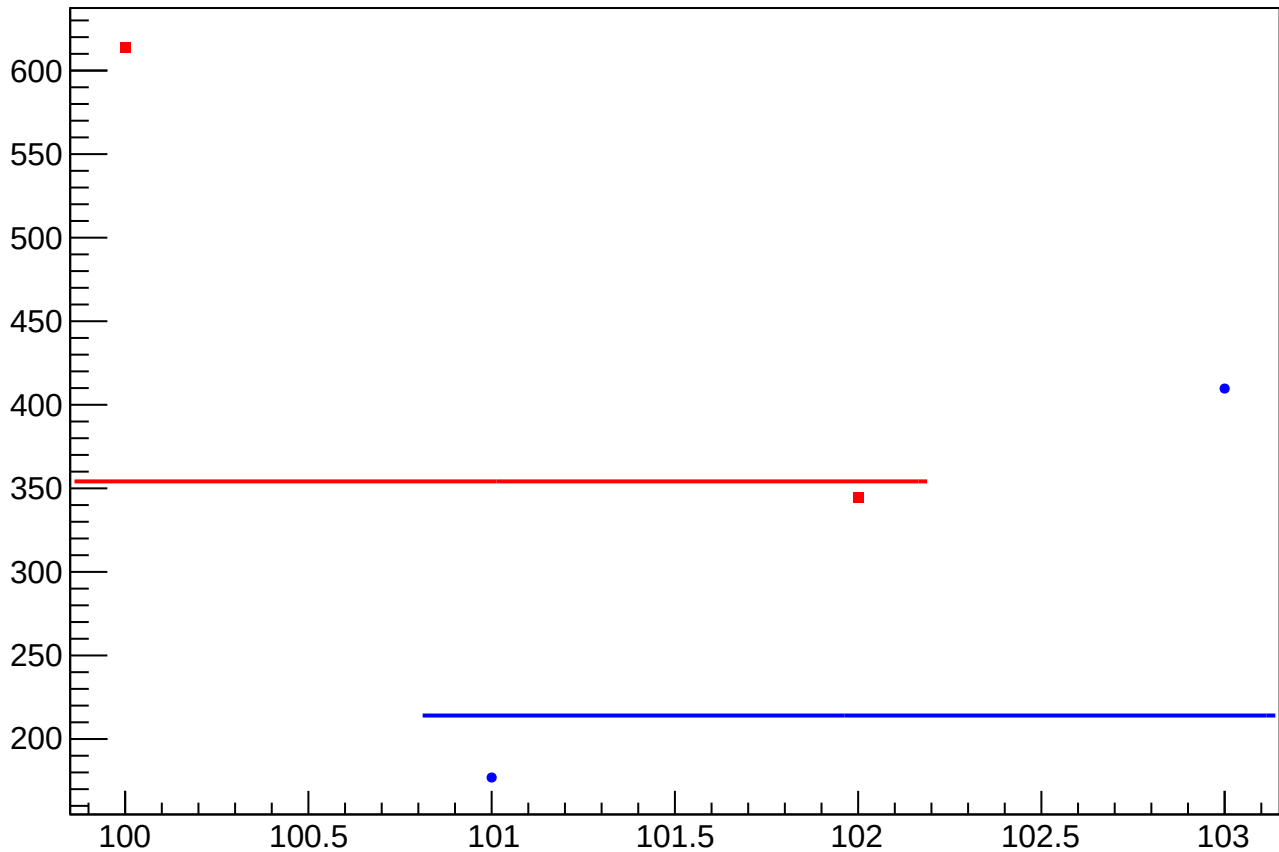
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 391.842 +/- 189.460 χ^2/NDF : 2.9/3

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam3_rms vs Slug



Right In: 214.061+/-0.149 χ^2/NDF : 327386.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 354.159+/-0.307 χ^2/NDF : 26674.2/1

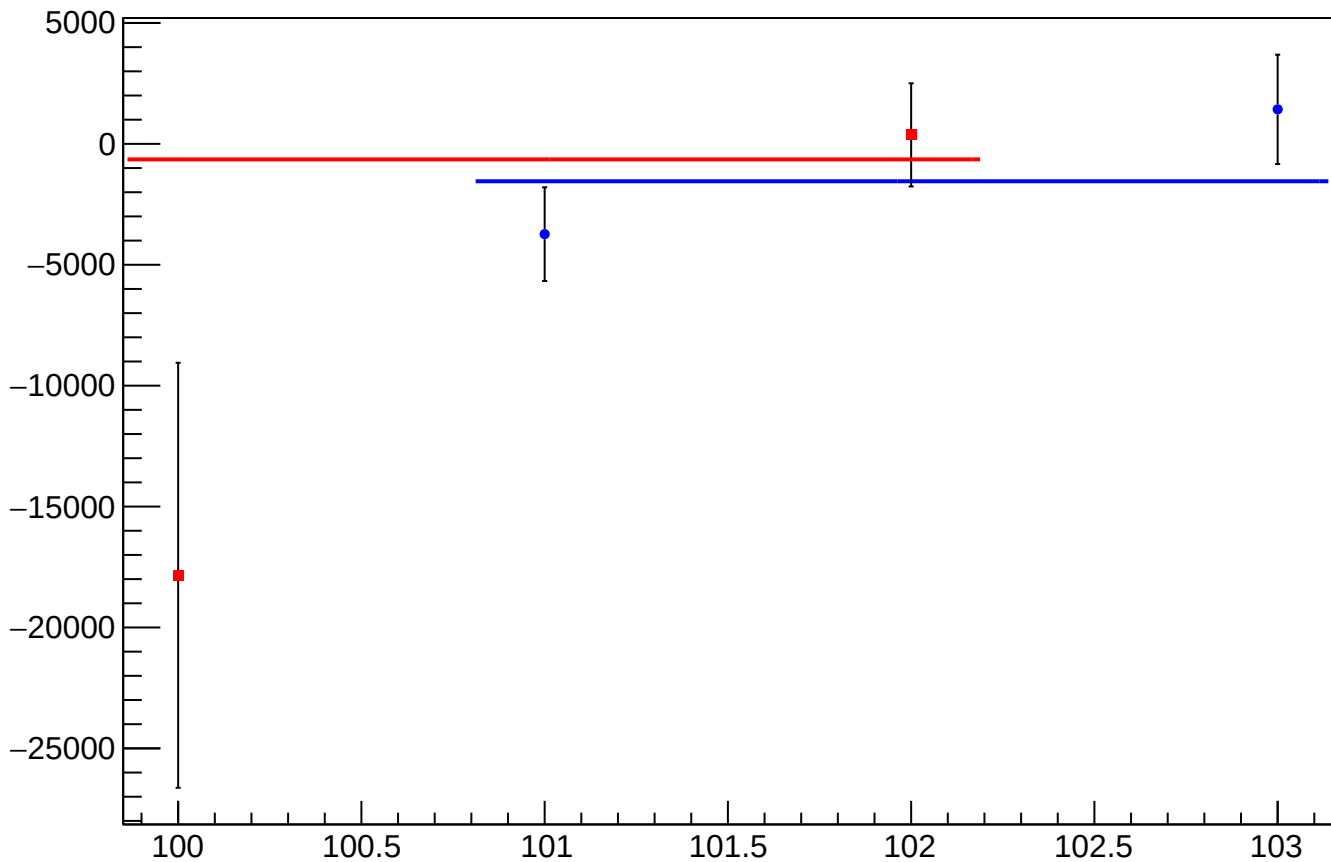
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 240.765+/-0.134 χ^2/NDF : 522776.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam3_eigen_dit_correction_mean vs Slug



Right In: -1546.695+/-1471.498 χ^2/NDF : 3.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -641.749+/-2073.191 χ^2/NDF : 4.1/1

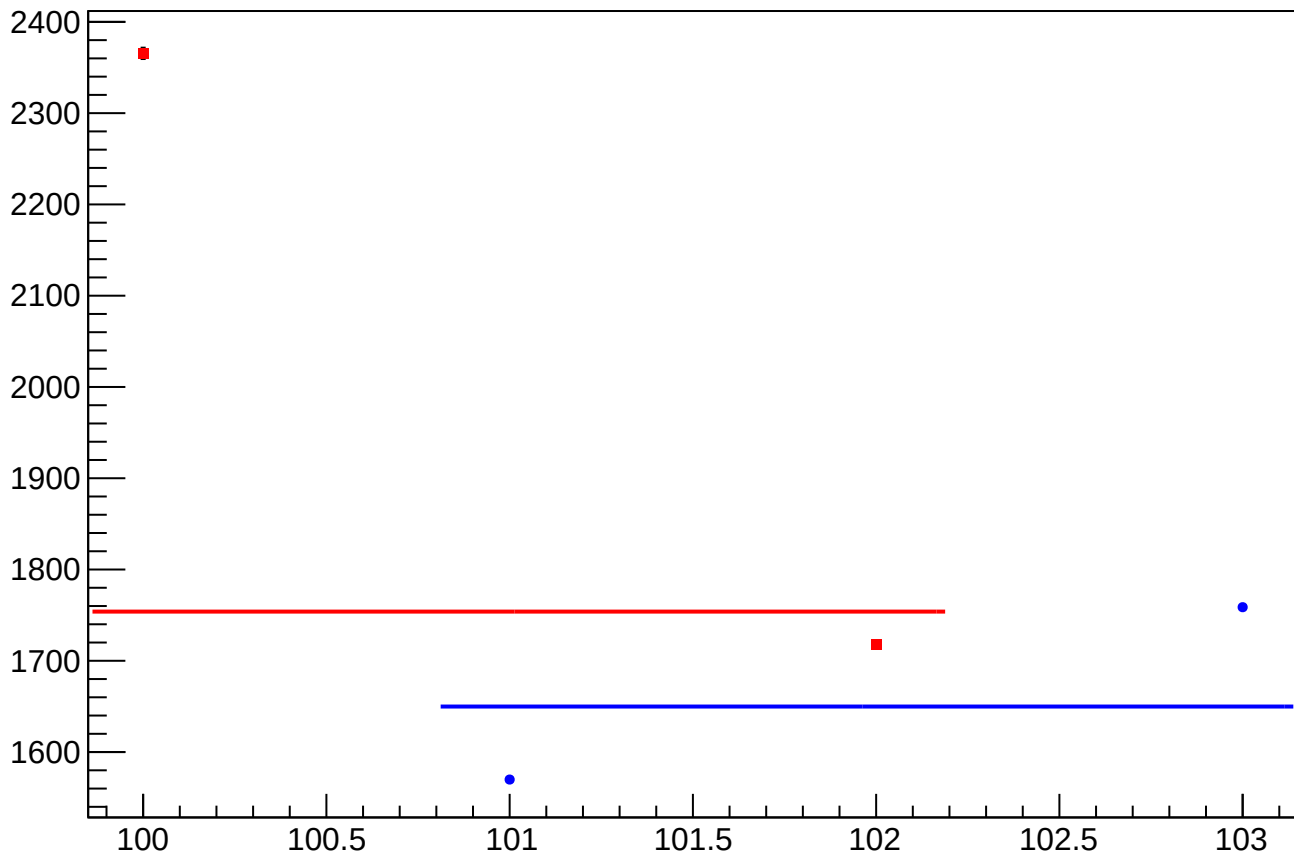
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1243.530+/-1199.962 χ^2/NDF : 7.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam3_eigen_dit_correction_rms vs Slug



Right In: 1649.872 $\pm$ 1.041 χ^2 /NDF: 8041.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1753.894 $\pm$ 1.466 χ^2 /NDF: 10257.9/1

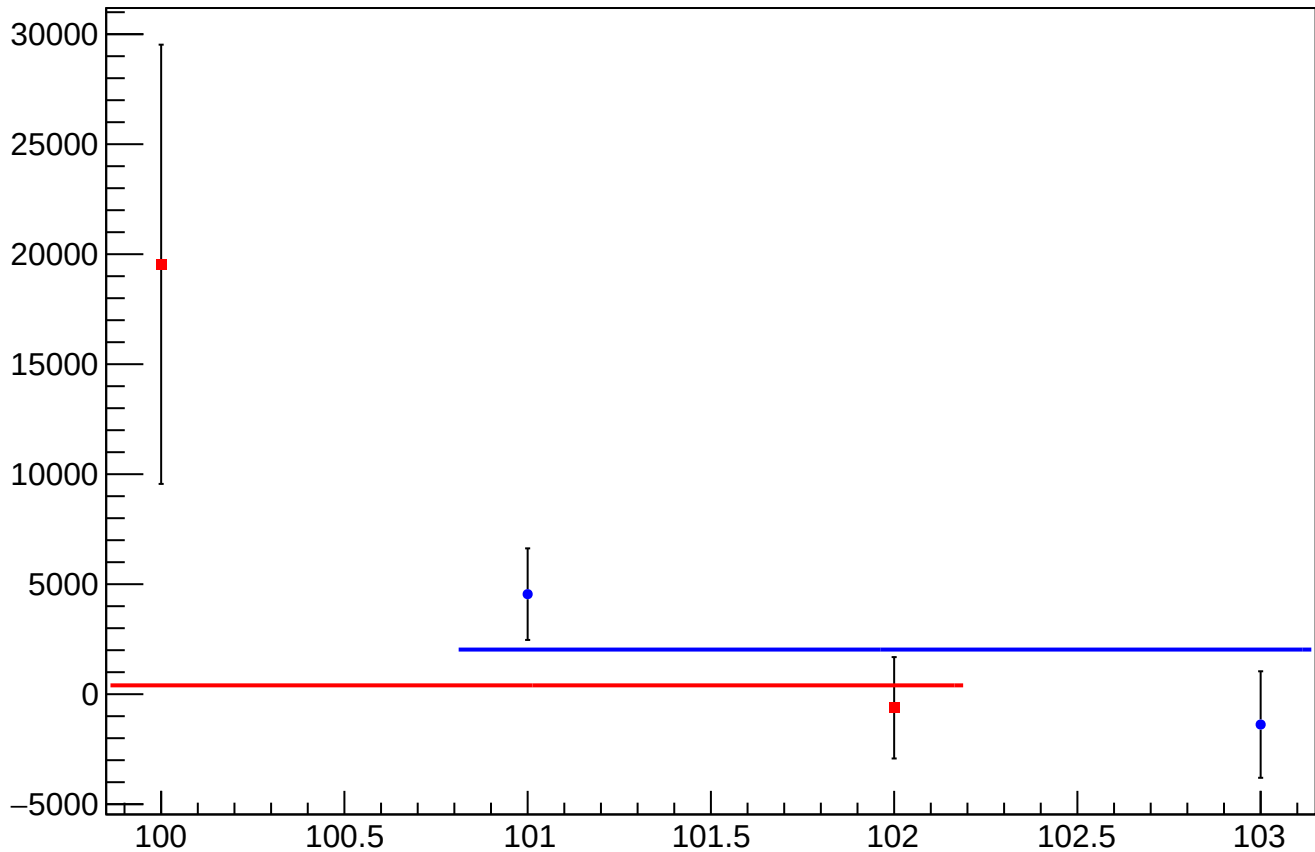
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1684.721 $\pm$ 0.849 χ^2 /NDF: 21648.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam3_mean vs Slug



Right In: 2028.507+/-1578.230 χ^2/NDF : 3.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 401.601+/-2244.994 χ^2/NDF : 3.9/1

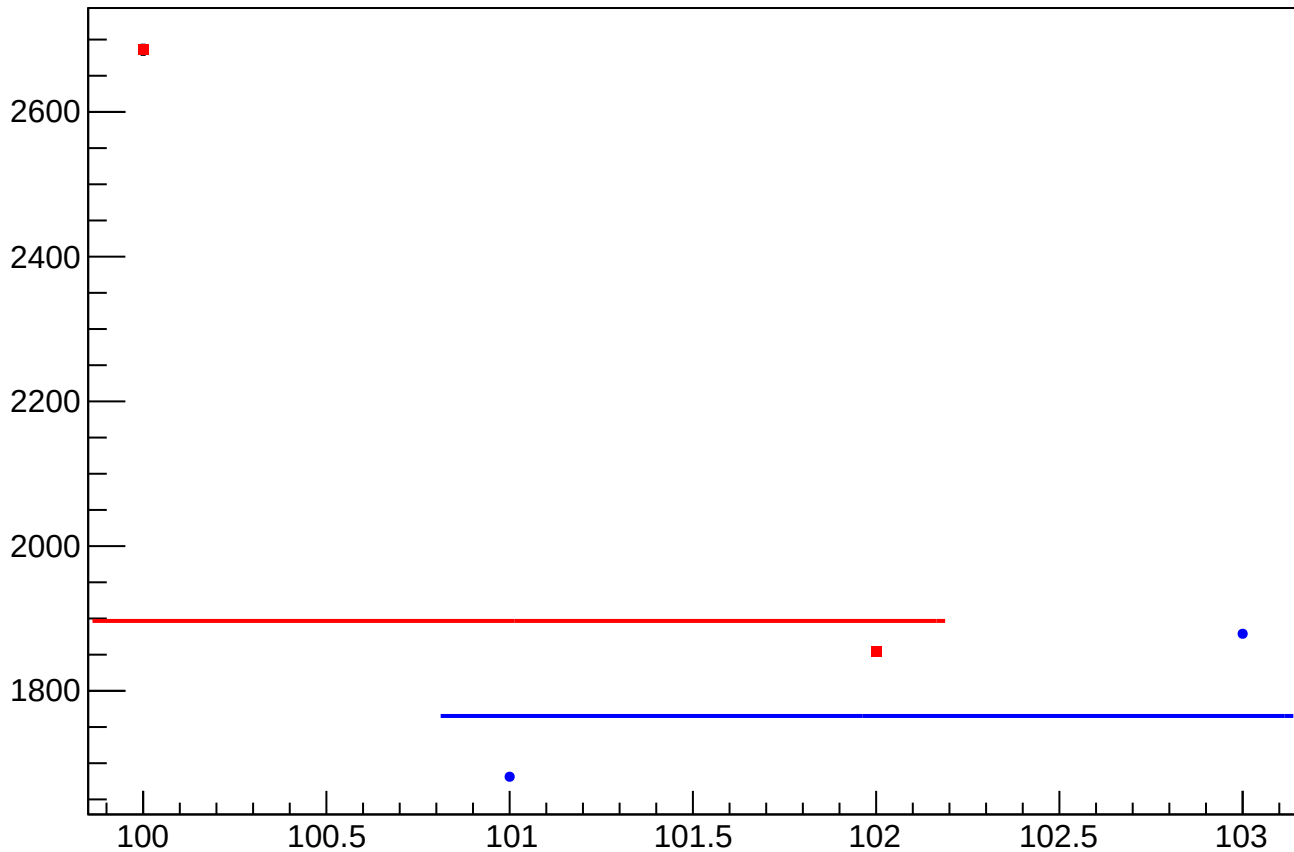
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1490.409+/-1291.114 χ^2/NDF : 7.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam3_rms vs Slug



Right In: 1765.289+/-1.116 χ^2/NDF : 7659.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1896.625+/-1.587 χ^2/NDF : 13167.1/1

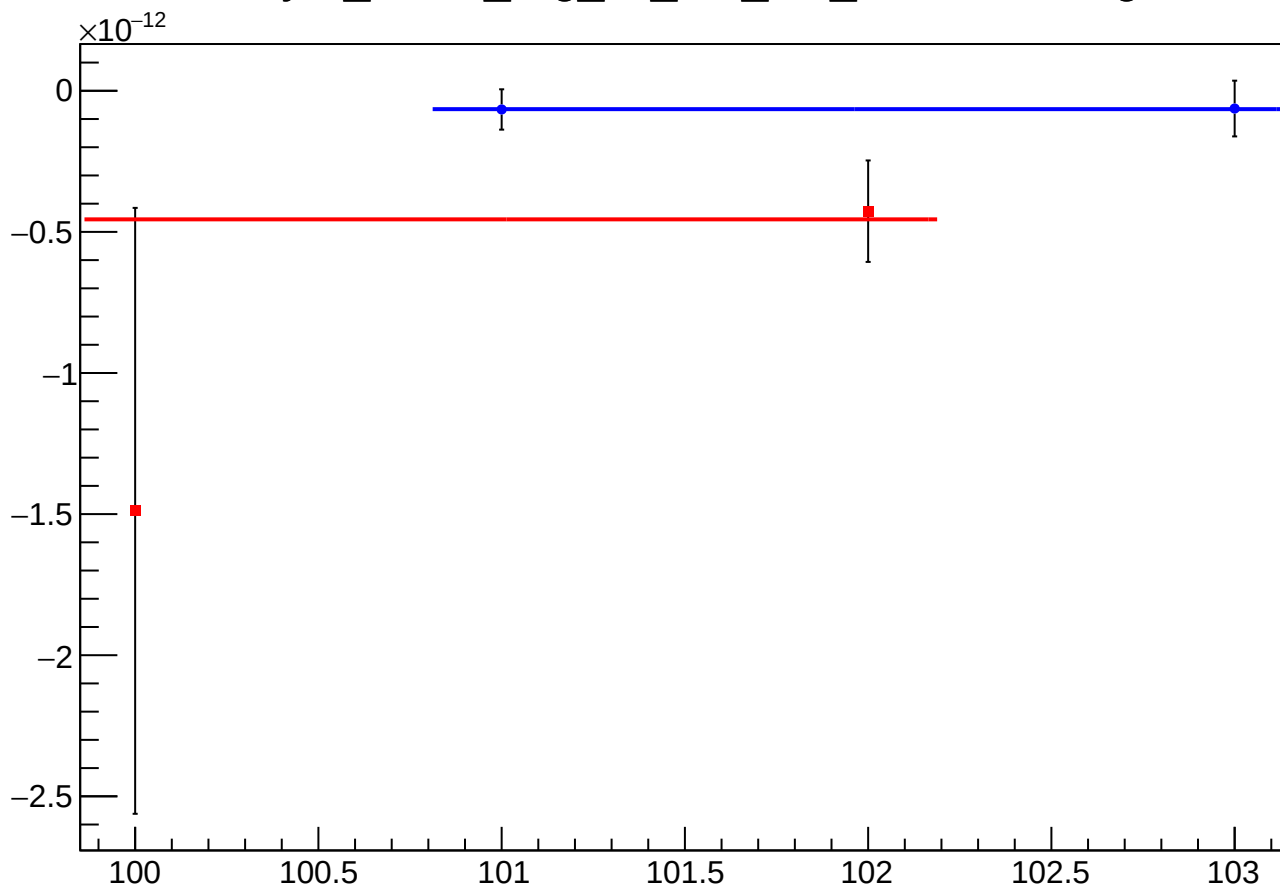
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1808.728+/-0.913 χ^2/NDF : 25407.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam3_reg_vs_cor_diff_mean vs Slug



Right In: -0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 1.0/1

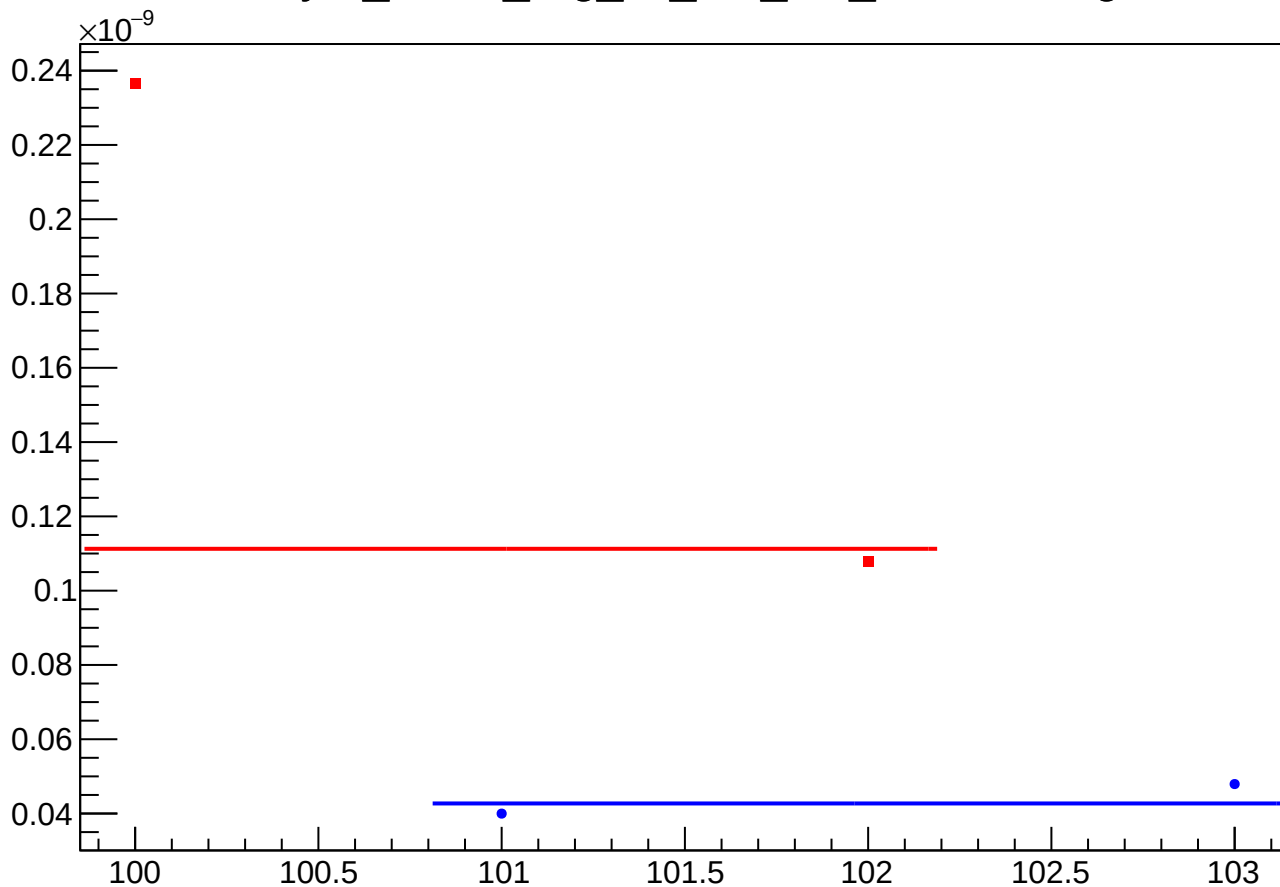
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 5.3/3

- sign 0.000 $\pm$ 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 : 8518.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 27998.0/1

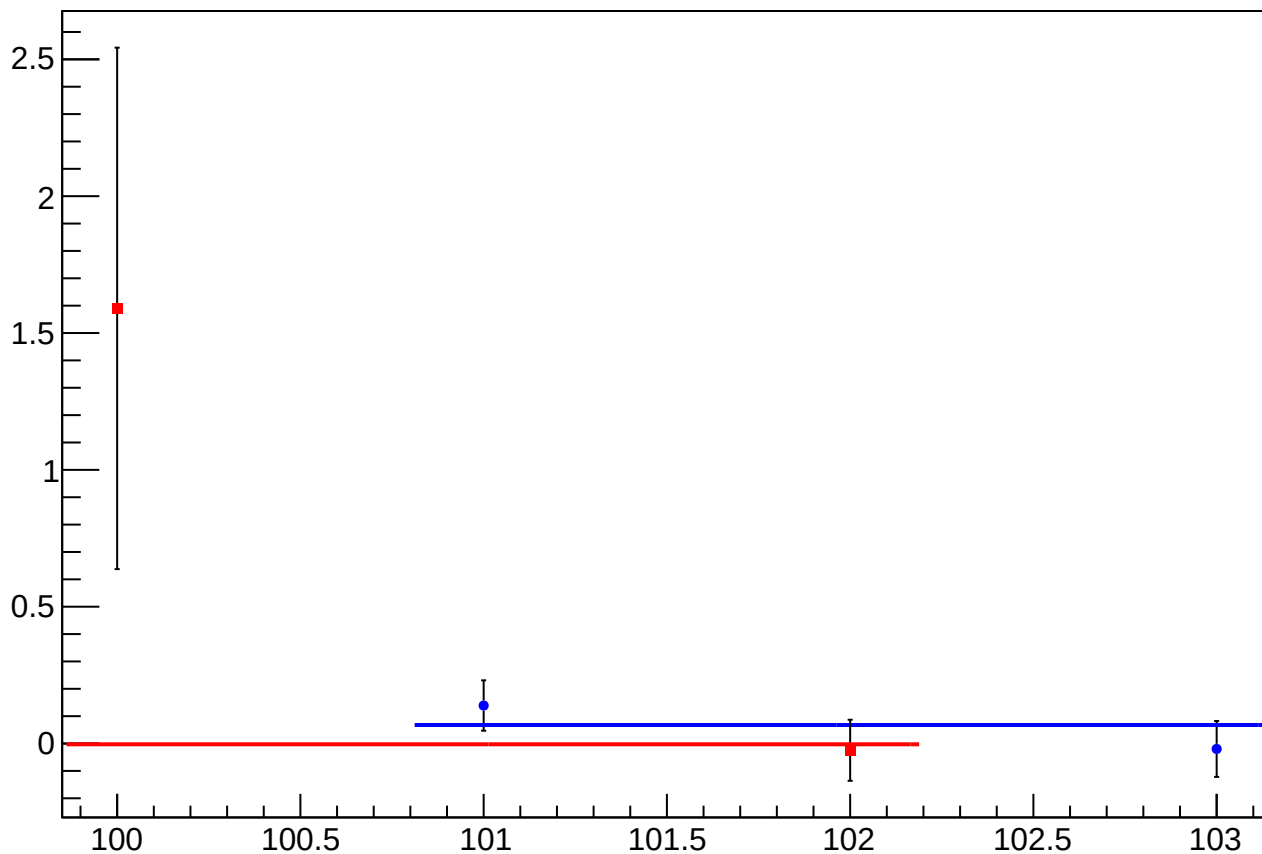
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 306730.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam3_dit_vs_cor_diff_mean vs Slug



Right In: 0.068 $\pm$ 0.068 χ^2 /NDF: 1.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.003 $\pm$ 0.111 χ^2 /NDF: 2.8/1

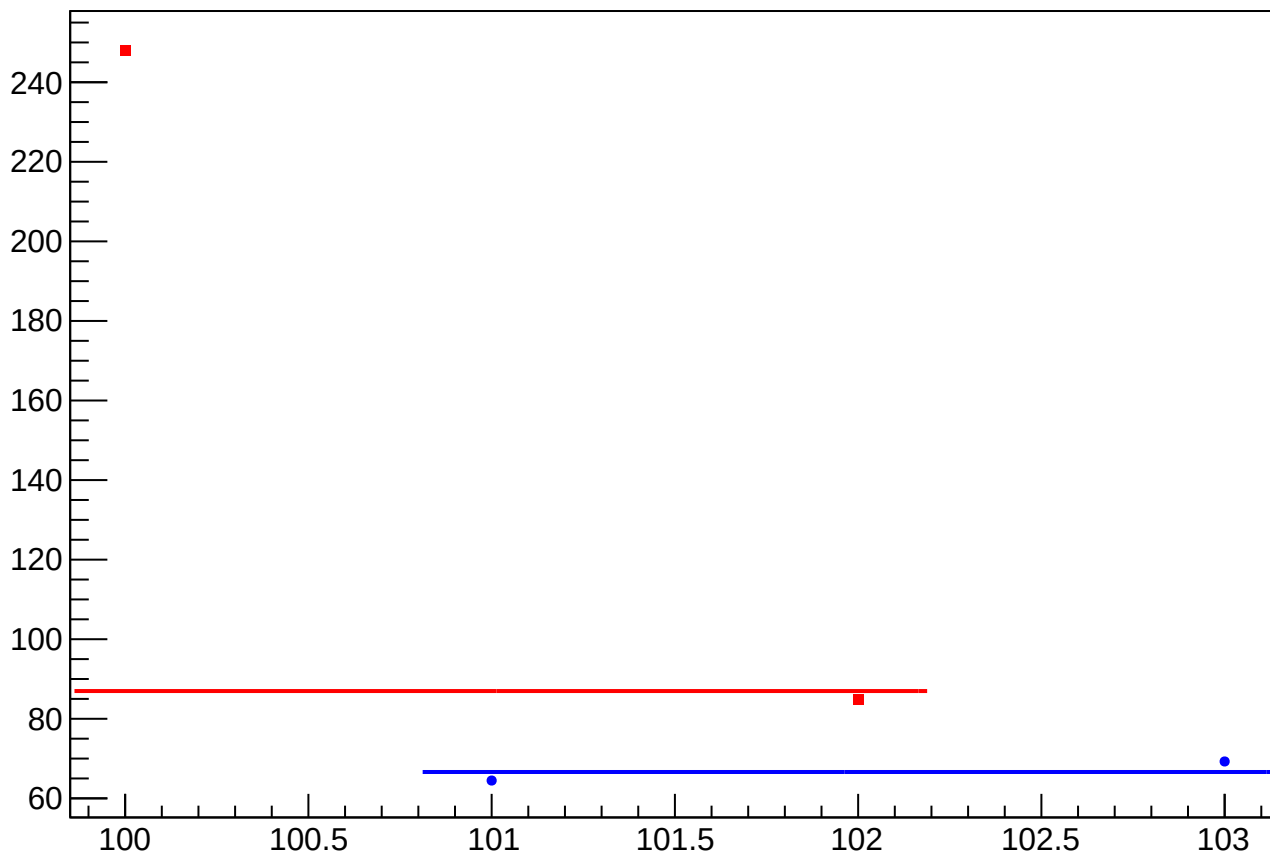
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.048 $\pm$ 0.058 χ^2 /NDF: 4.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam3_dit_vs_cor_diff_rms vs Slug



Right In: 66.626+/-0.048 χ^2/NDF : 2430.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 86.974+/-0.078 χ^2/NDF : 57934.4/1

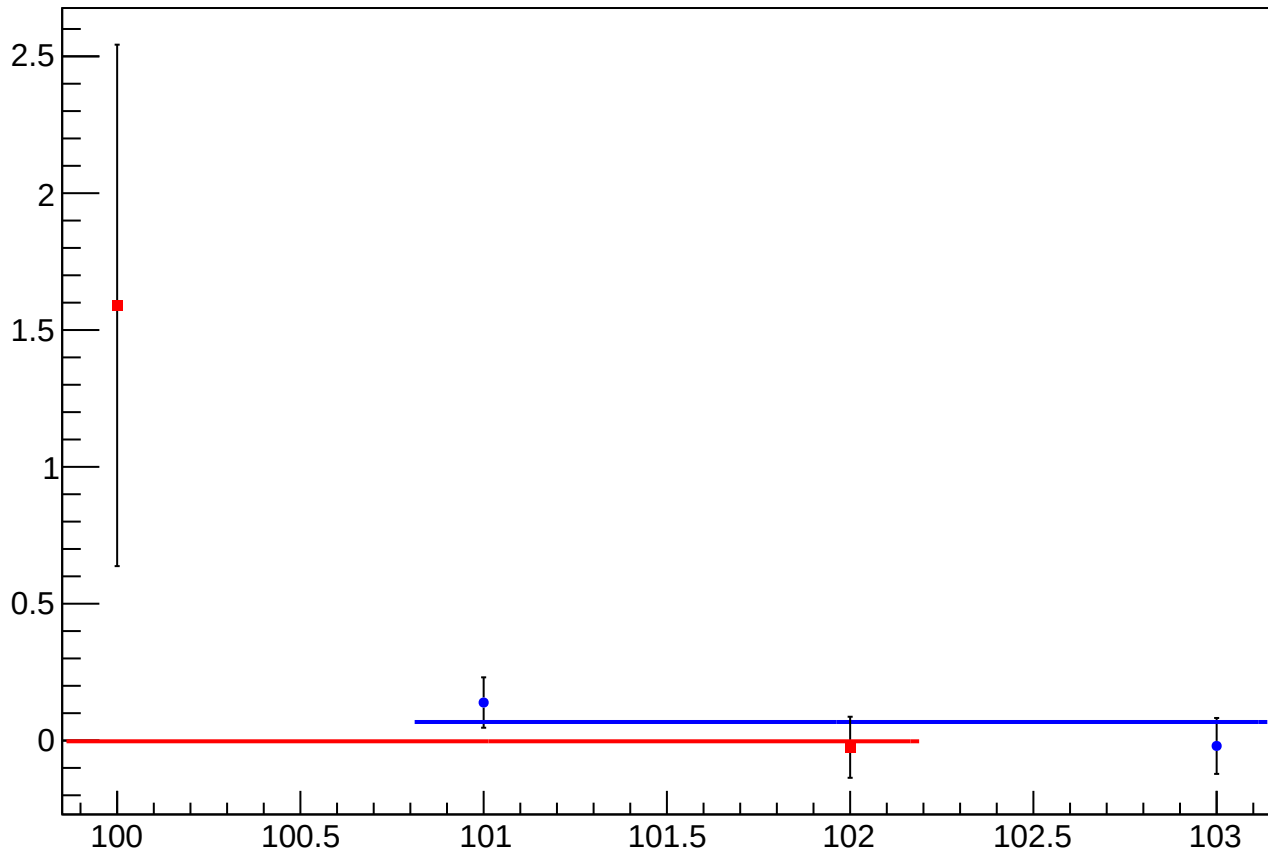
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.242+/-0.041 χ^2/NDF : 109222.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam3_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.068 $\pm$ 0.068 χ^2 /NDF: 1.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.003 $\pm$ 0.111 χ^2 /NDF: 2.8/1

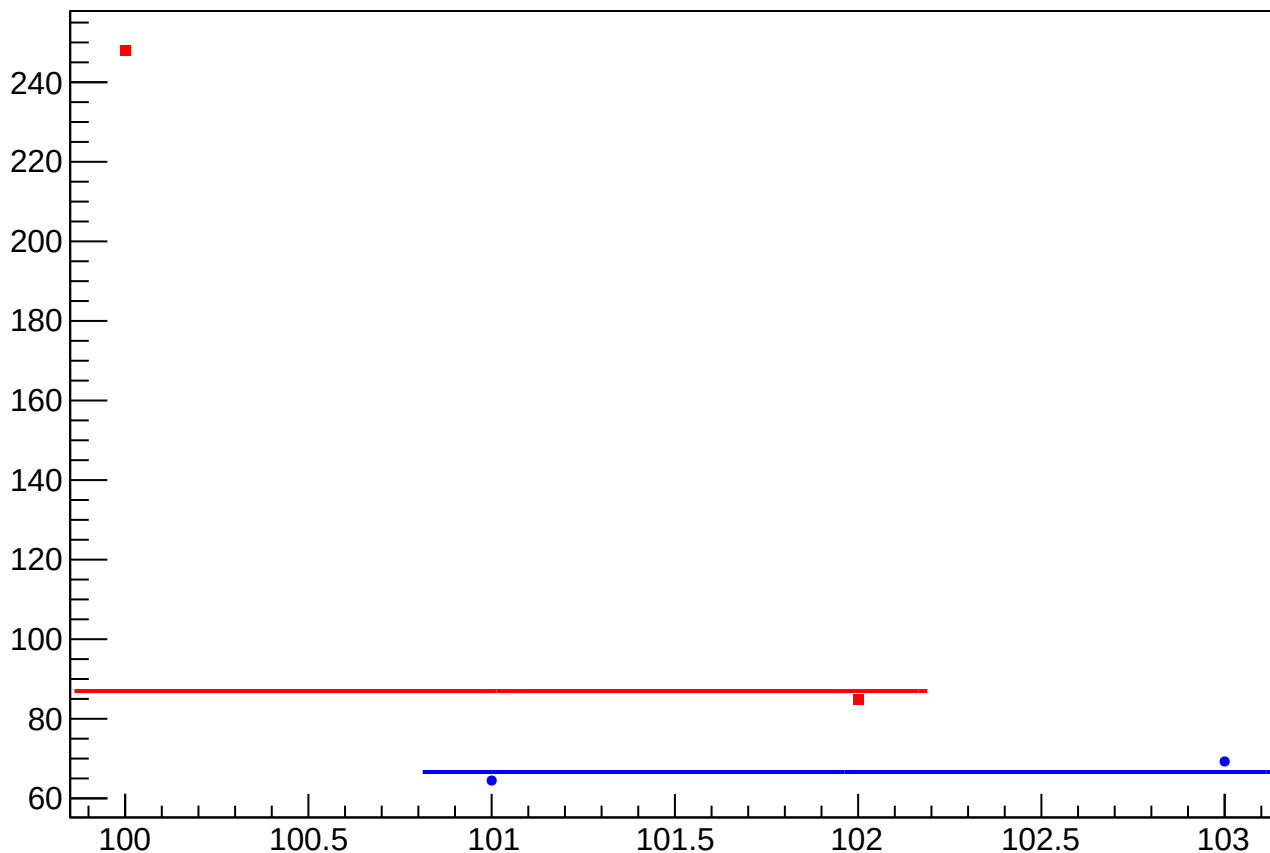
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.048 $\pm$ 0.058 χ^2 /NDF: 4.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam3_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 66.626 $\pm$ 0.048 χ^2 /NDF: 2430.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 86.974 $\pm$ 0.078 χ^2 /NDF: 57934.4/1

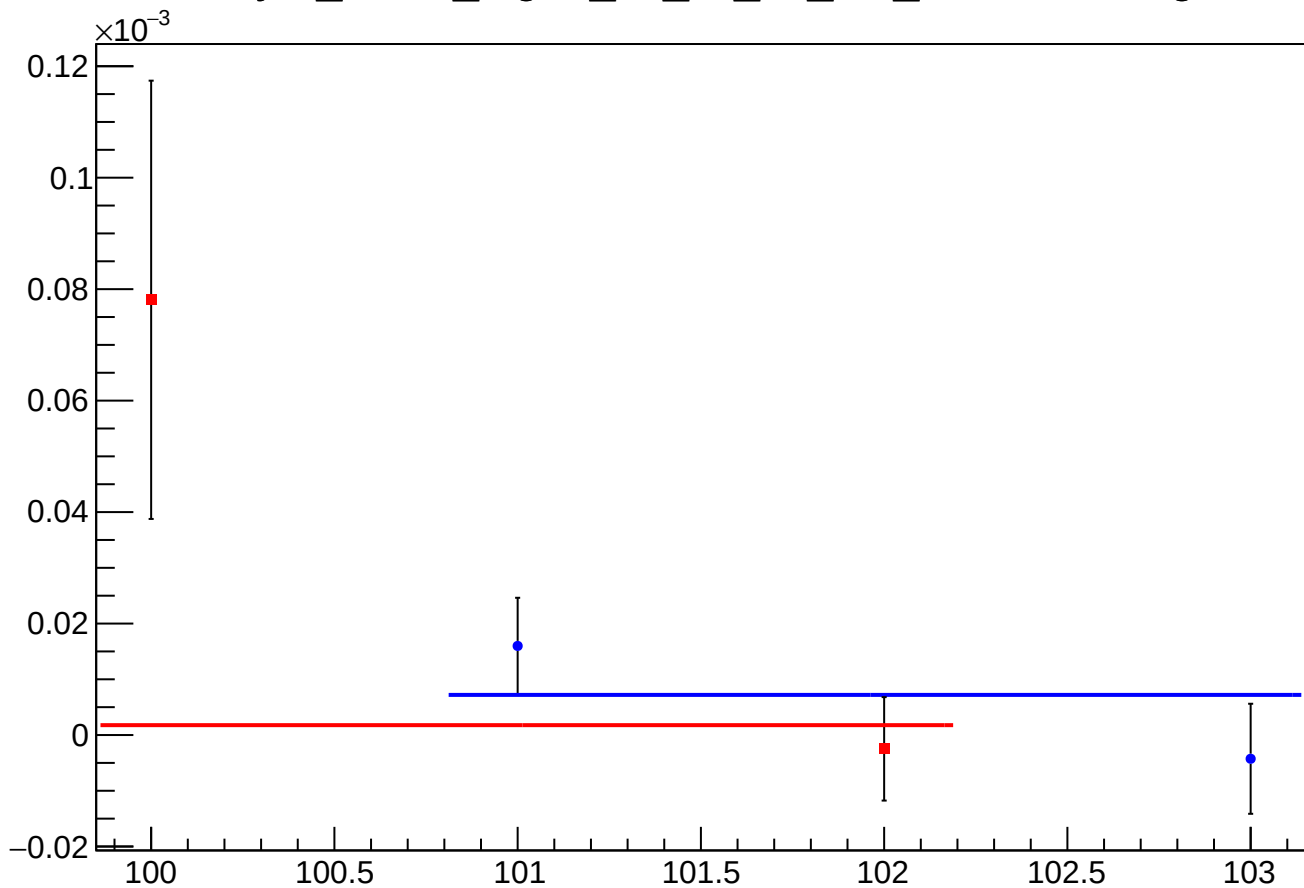
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 72.242 $\pm$ 0.041 χ^2 /NDF: 109222.1/3

- 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: 2.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 4.0/1

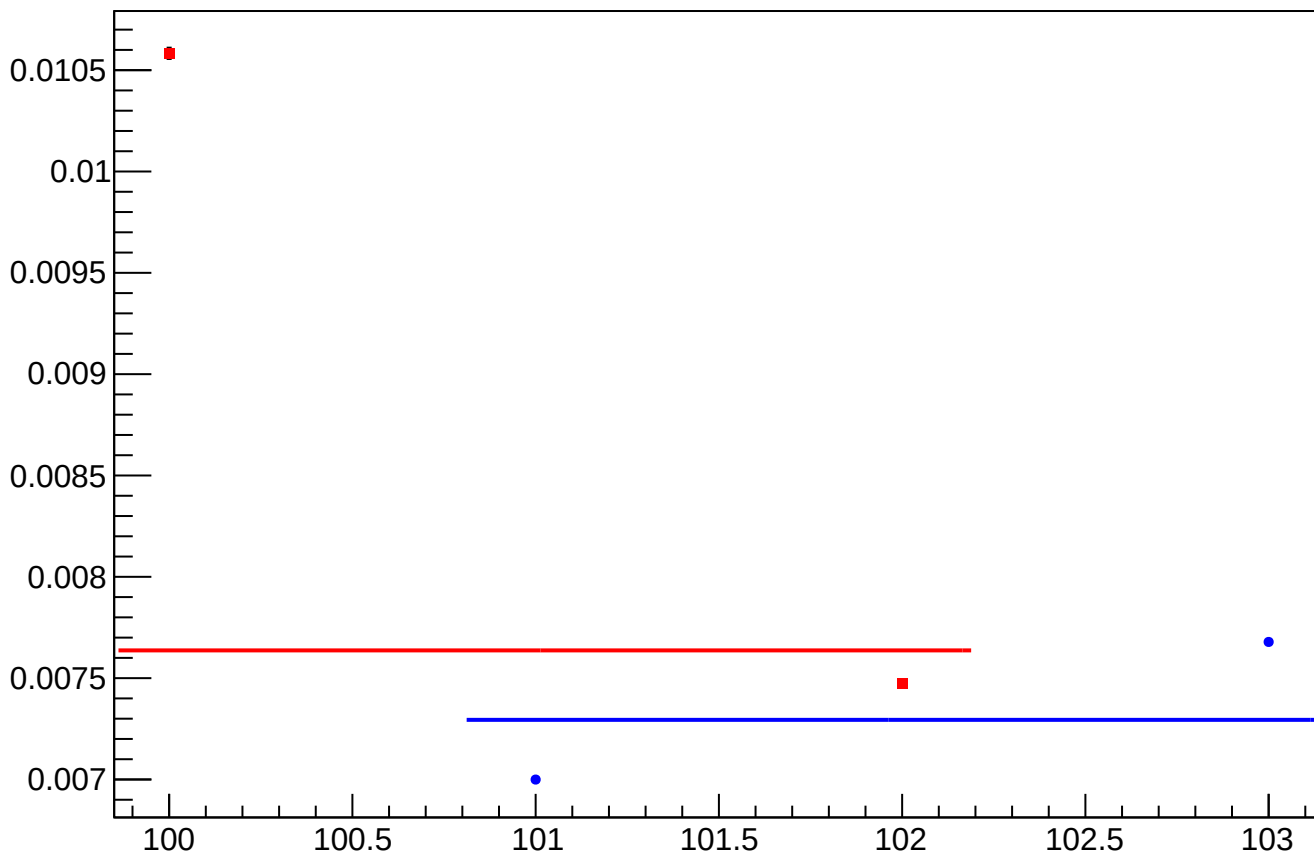
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 6.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam3_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.007+/-0.000 χ^2/NDF : 5357.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.008+/-0.000 χ^2/NDF : 11855.4/1

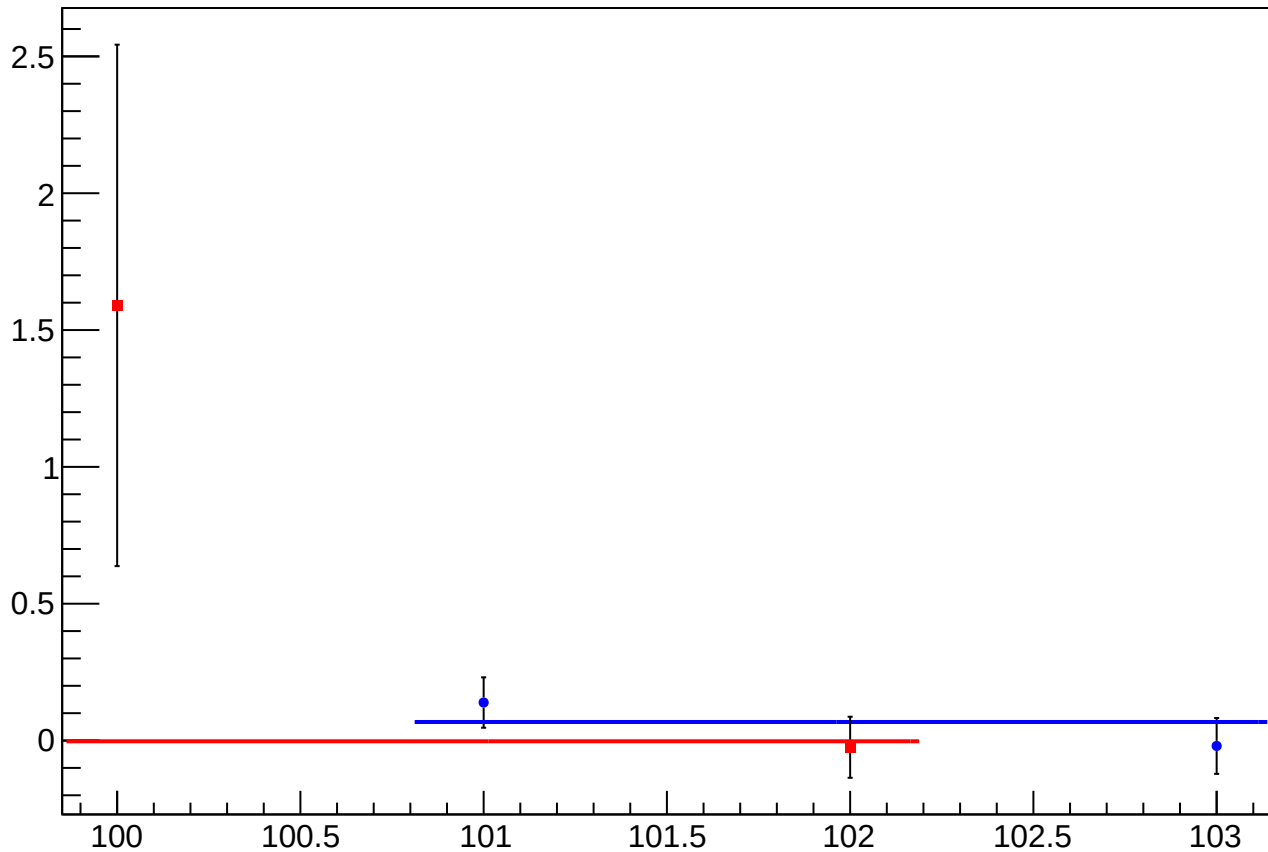
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.007+/-0.000 χ^2/NDF : 19109.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam3_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.068 $\pm$ 0.068 χ^2 /NDF: 1.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.003 $\pm$ 0.111 χ^2 /NDF: 2.8/1

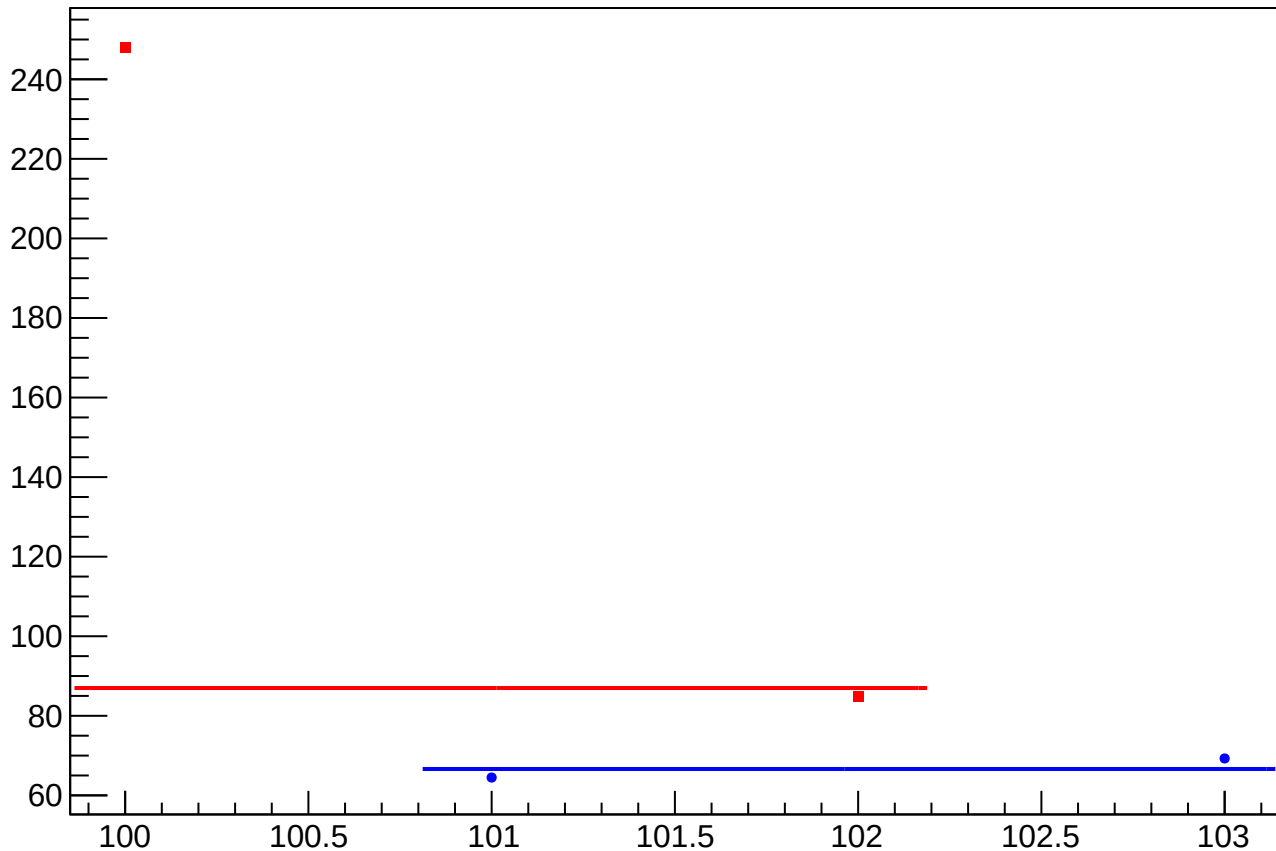
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.048 $\pm$ 0.058 χ^2 /NDF: 4.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam3_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 66.632 $\pm$ 0.048 χ^2 /NDF: 2433.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 86.983 $\pm$ 0.078 χ^2 /NDF: 57931.3/1

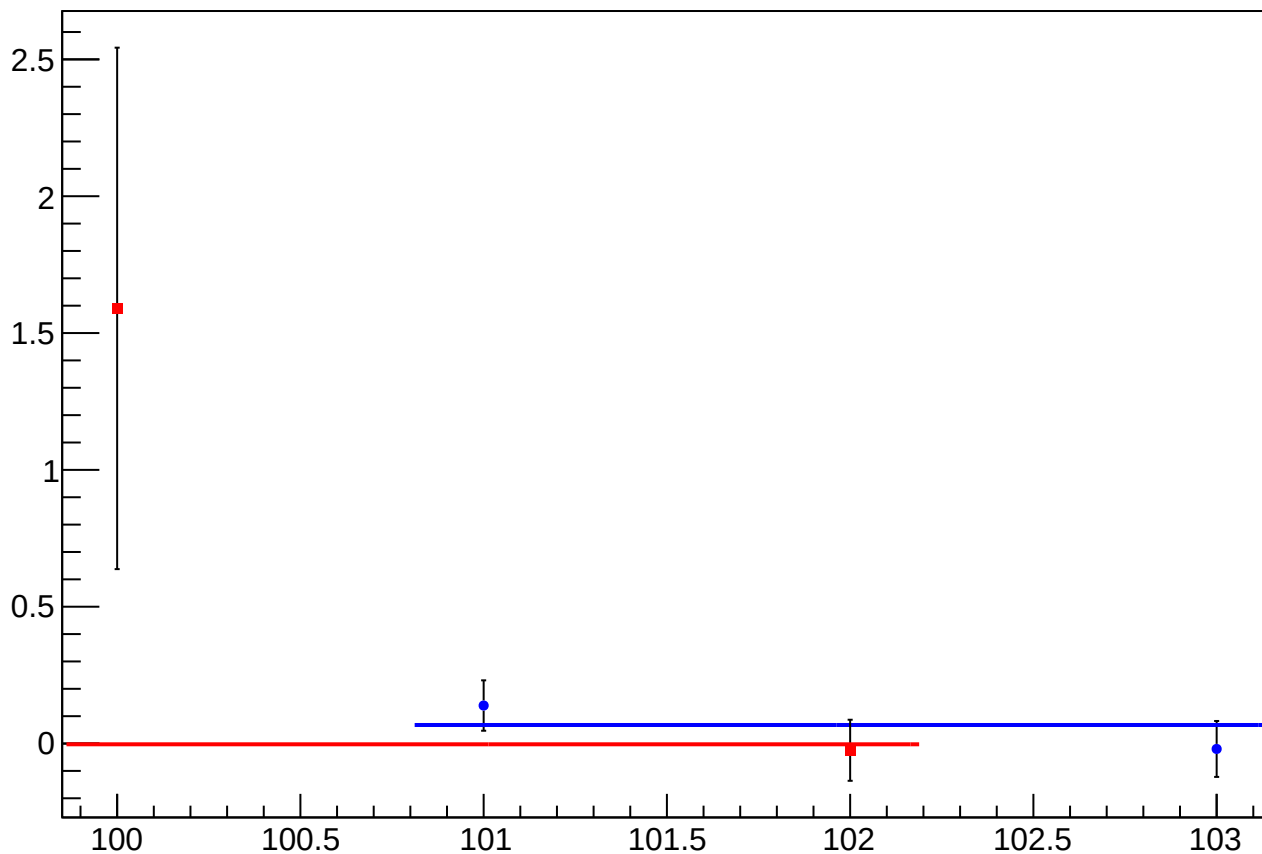
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 72.249 $\pm$ 0.041 χ^2 /NDF: 109225.1/3

- 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: 0.068 $\pm$ 0.068 χ^2/NDF : 1.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -0.003 $\pm$ 0.111 χ^2/NDF : 2.8/1

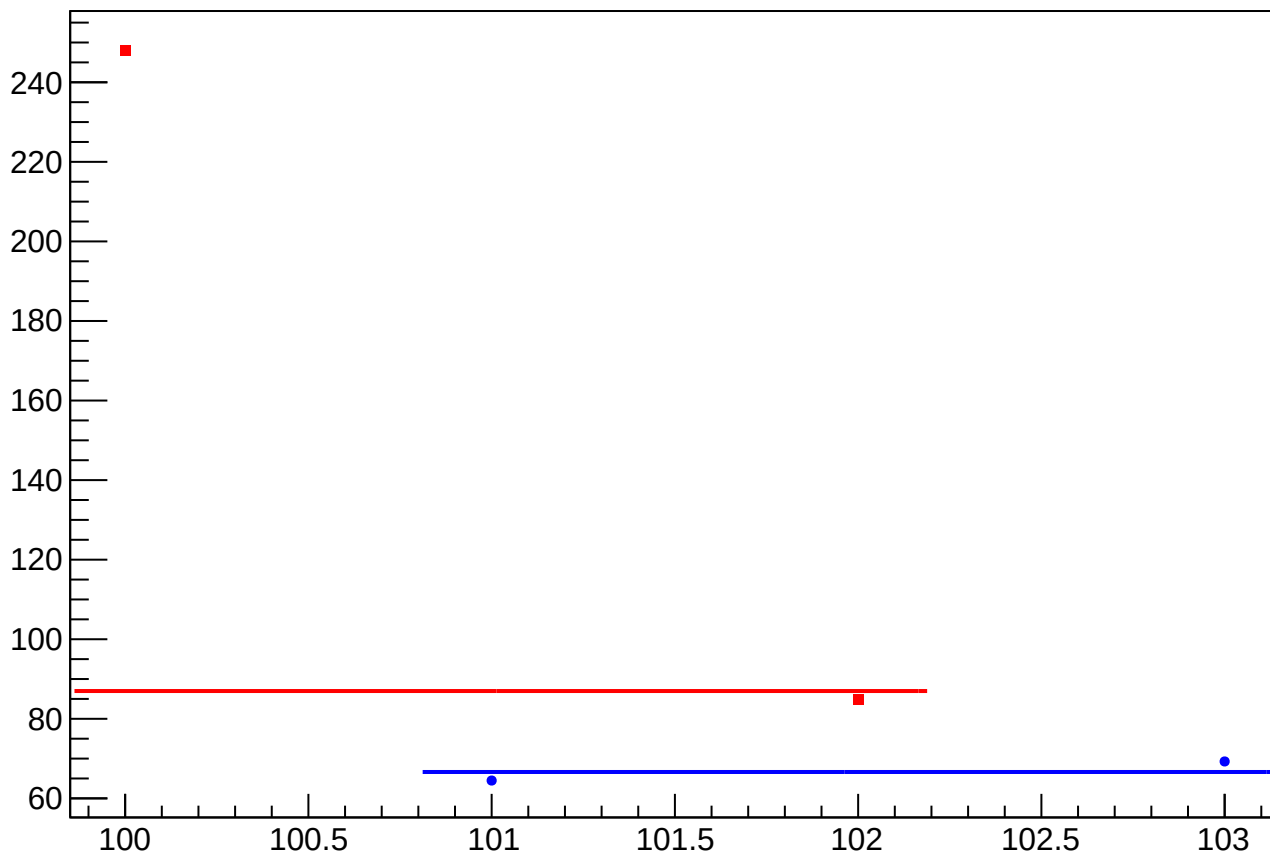
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.048 $\pm$ 0.058 χ^2/NDF : 4.5/3

- 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: 66.632 $\pm$ 0.048 χ^2 /NDF: 2433.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 86.983 $\pm$ 0.078 χ^2 /NDF: 57931.3/1

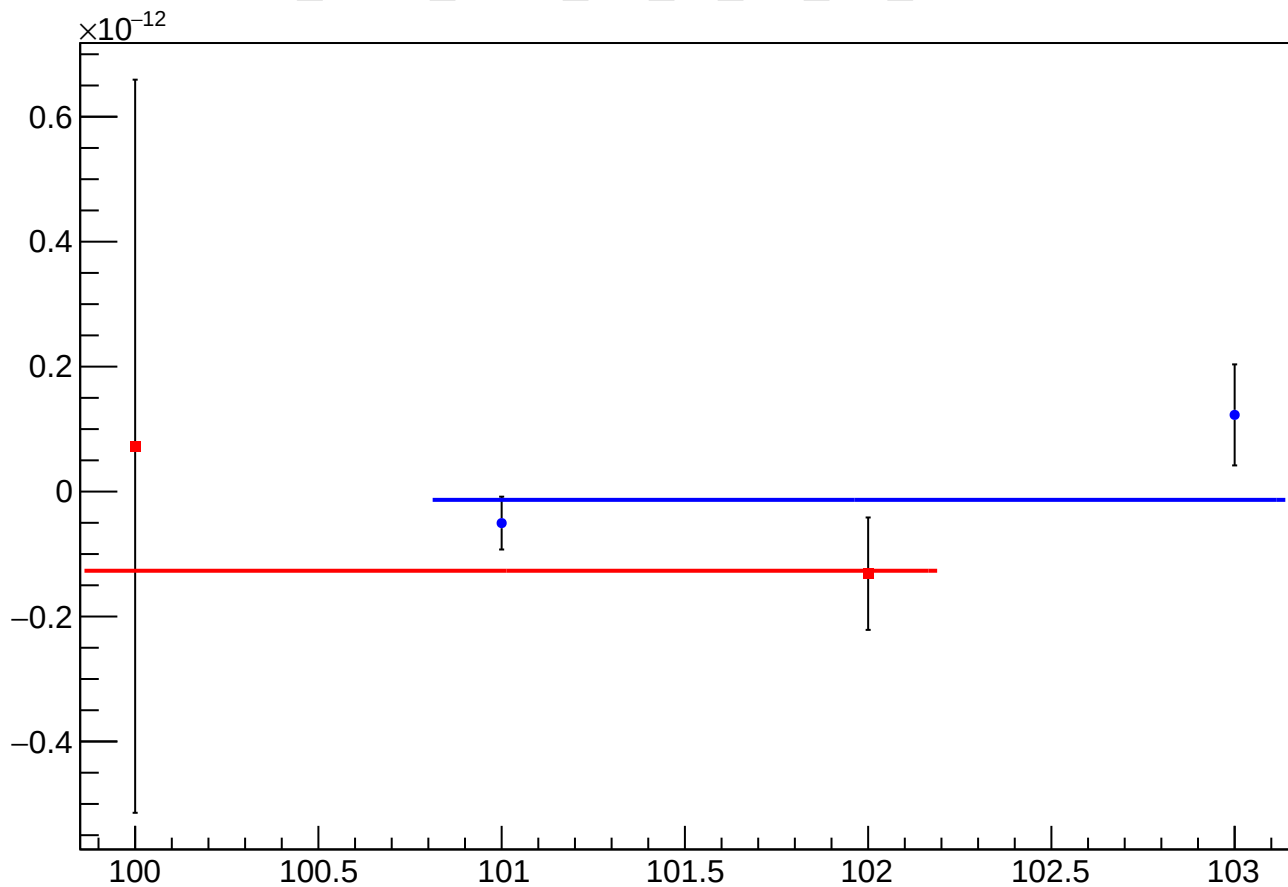
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 72.249 $\pm$ 0.041 χ^2 /NDF: 109225.1/3

- 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 : 3.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 0.1/1

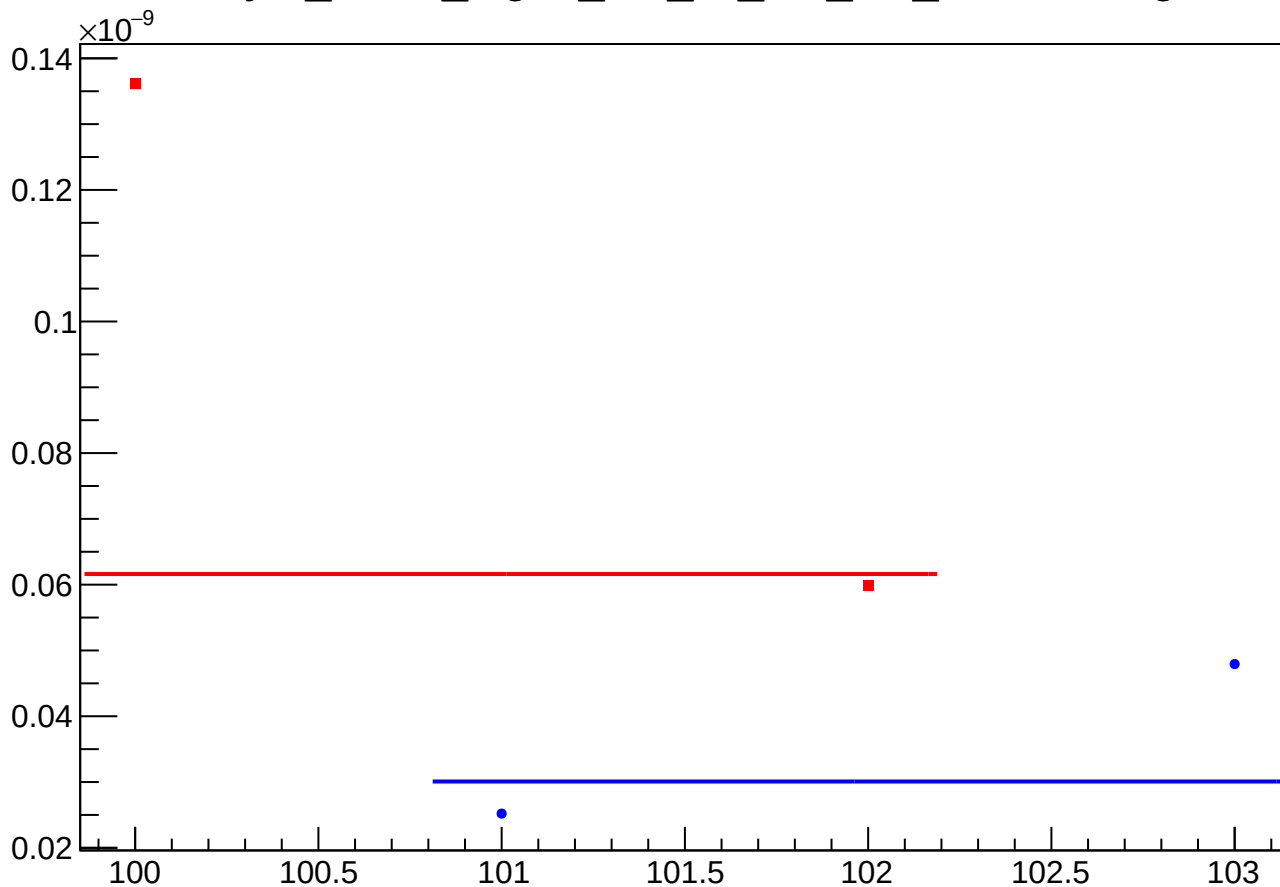
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 5.1/3

- 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 $\pm$ 0.000 χ^2 /NDF: 124138.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 33065.0/1

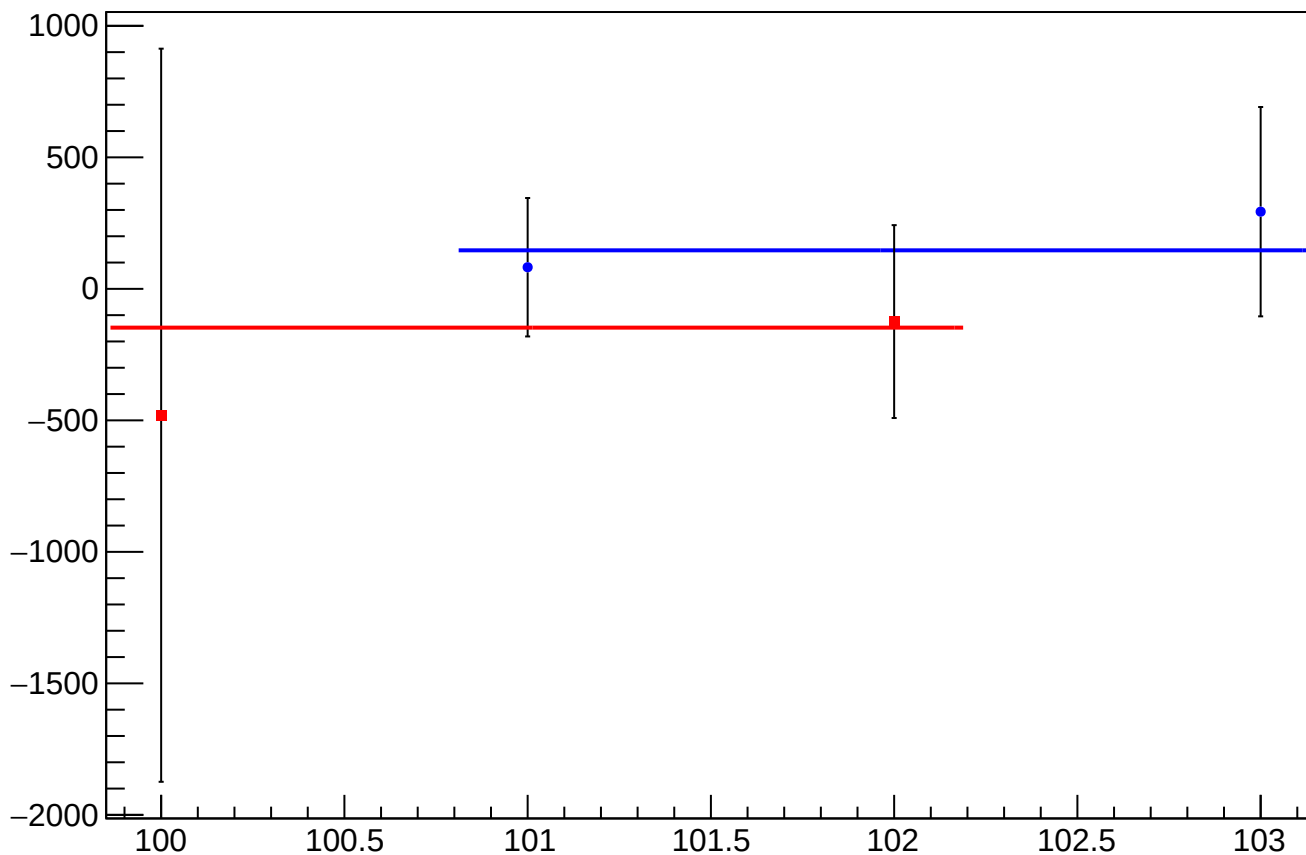
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 370832.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam4_mean vs Slug



Right In: 146.484 $\pm$ 219.519 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -147.439 $\pm$ 354.606 χ^2 /NDF: 0.1/1

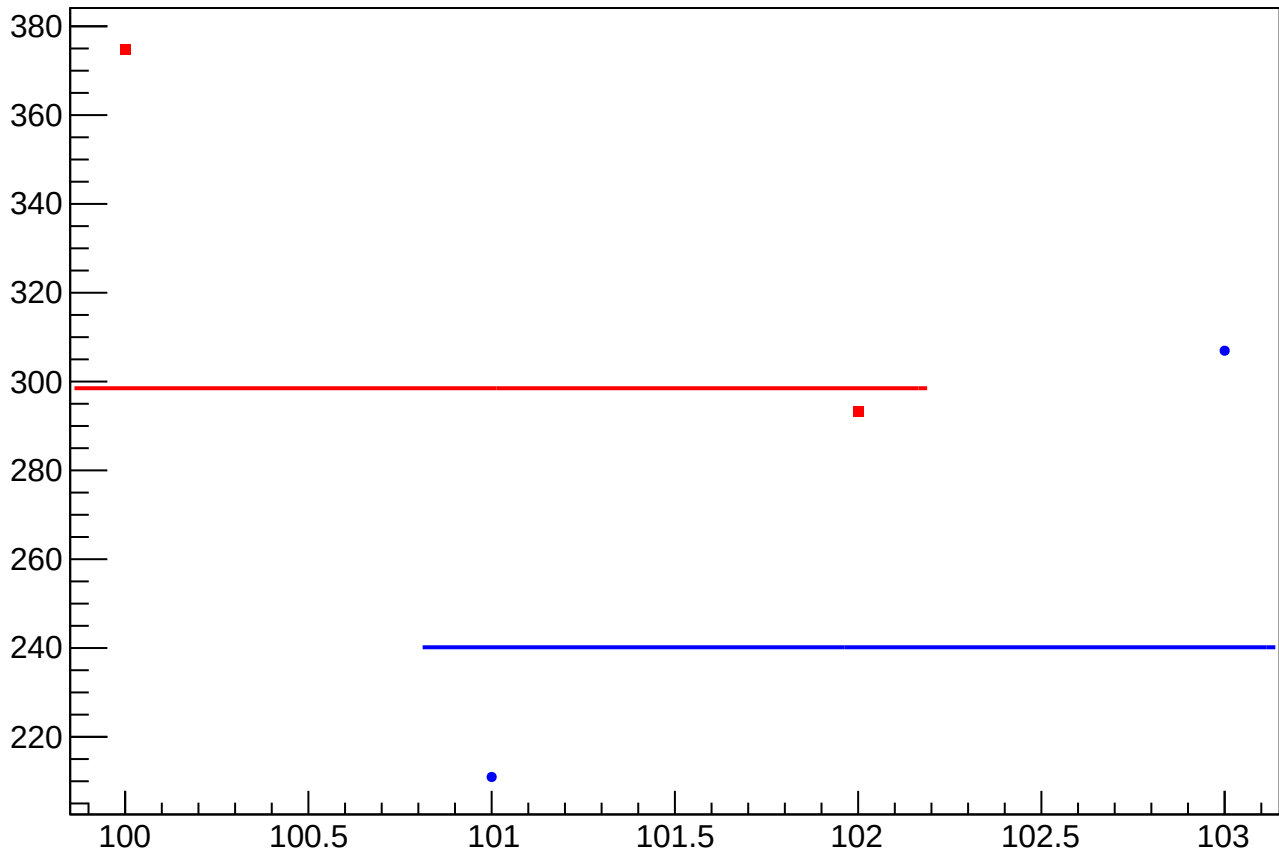
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 65.053 $\pm$ 186.649 χ^2 /NDF: 0.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam4_rms vs Slug



Right In: 240.170 $\pm$ 0.155 χ^2 /NDF: 80941.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 298.499 $\pm$ 0.251 χ^2 /NDF: 6421.6/1

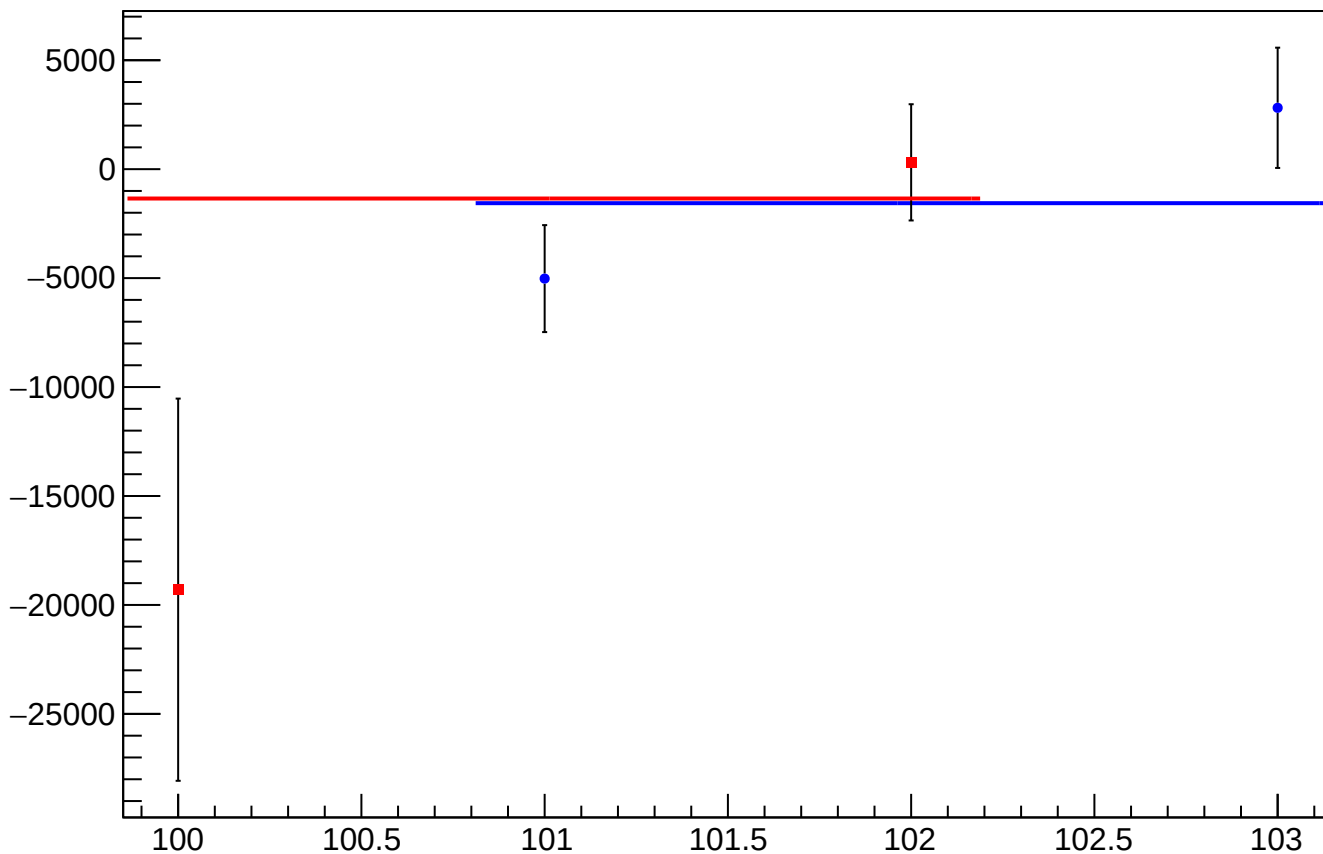
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 256.330 $\pm$ 0.132 χ^2 /NDF: 126484.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam4_reg_correction_mean vs Slug



Right In: -1560.864+/-1834.222 χ^2 /NDF: 4.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -1347.308+/-2551.781 χ^2 /NDF: 4.6/1

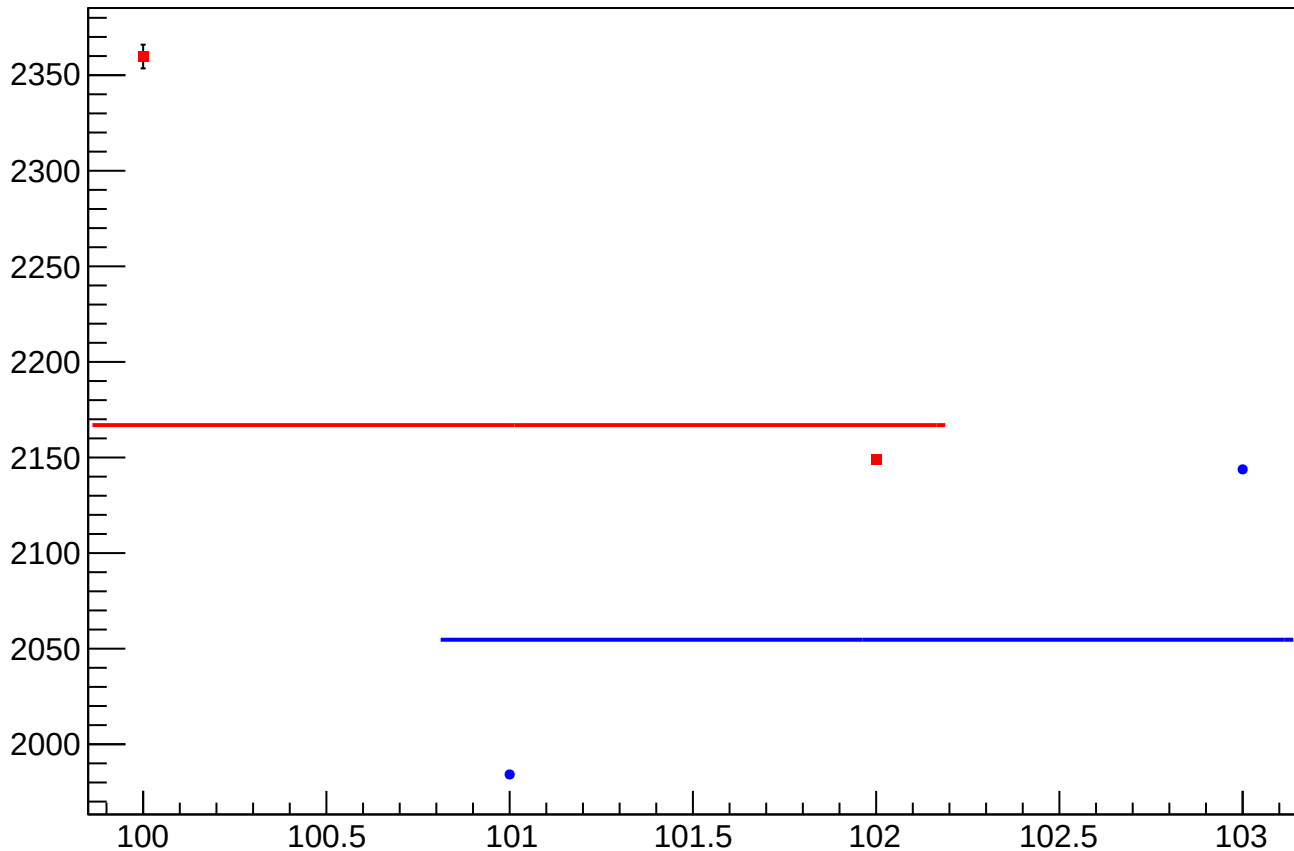
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1488.113+/-1489.381 χ^2 /NDF: 9.1/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam4_reg_correction_rms vs Slug



Right In: 2054.678+/-1.297 χ^2/NDF : 3734.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2166.945+/-1.804 χ^2/NDF : 1056.0/1

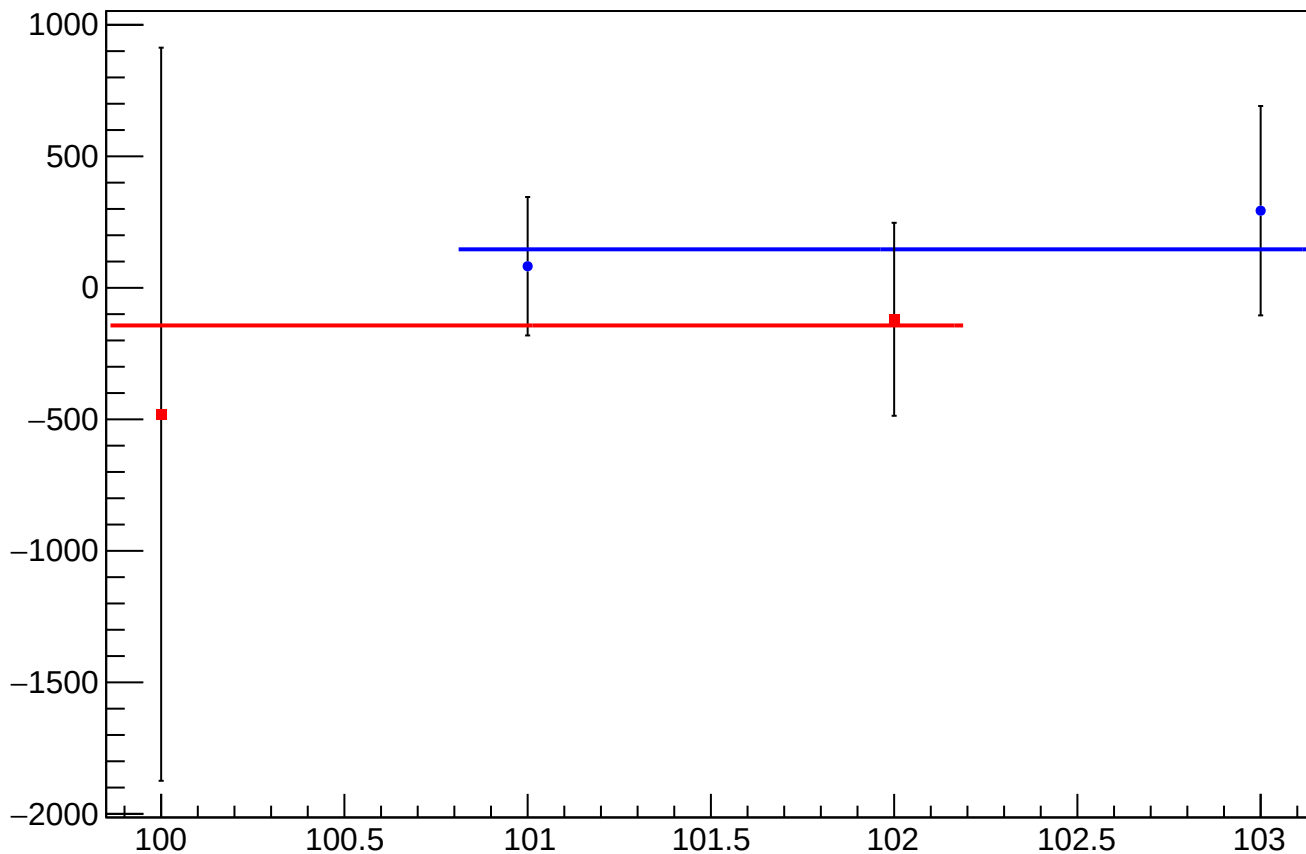
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2092.923+/-1.053 χ^2/NDF : 7342.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_sam4_mean vs Slug



Right In: 146.466 $\pm$ 219.519 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -142.952 $\pm$ 354.765 χ^2 /NDF: 0.1/1

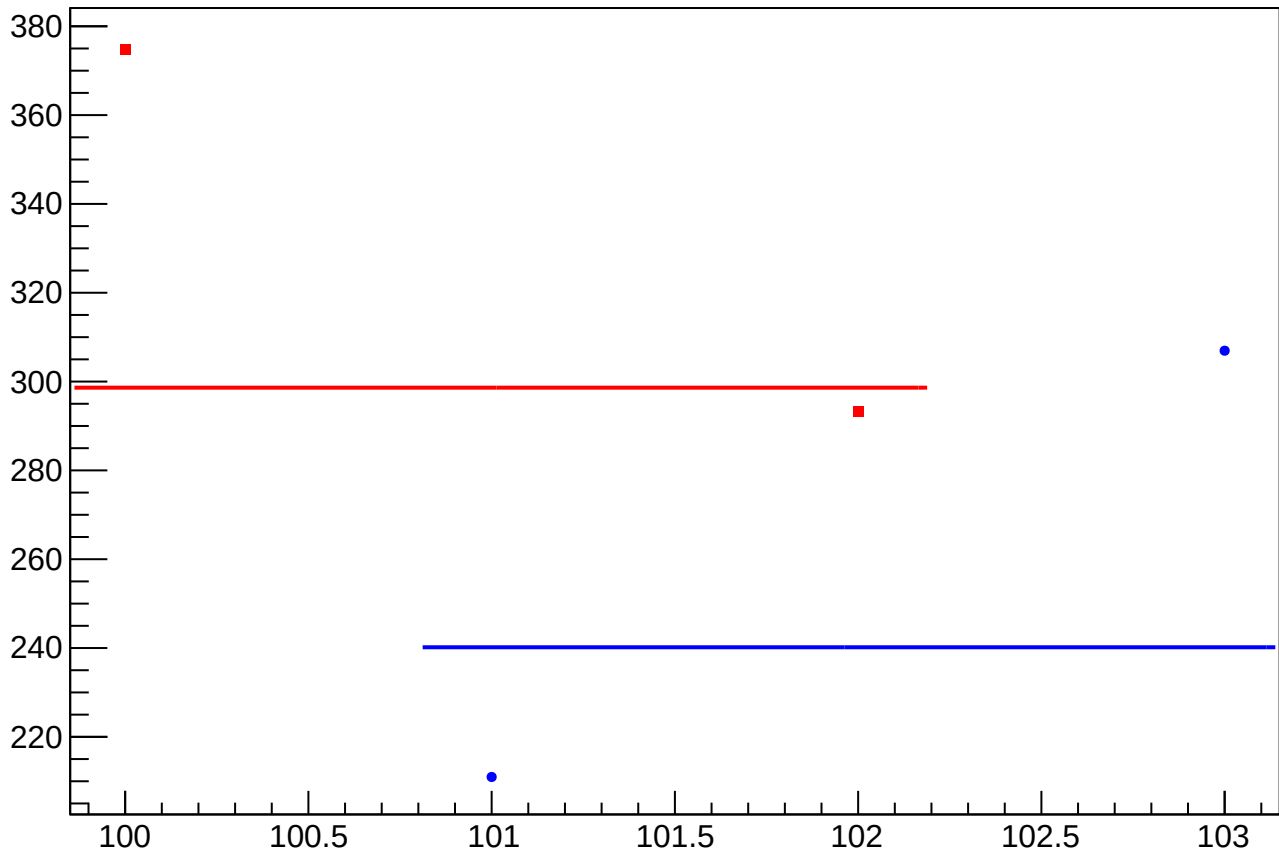
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 66.334 $\pm$ 186.672 χ^2 /NDF: 0.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam4_rms vs Slug



Right In: 240.170 $\pm$ 0.155 χ^2 /NDF: 80943.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 298.627 $\pm$ 0.251 χ^2 /NDF: 6400.5/1

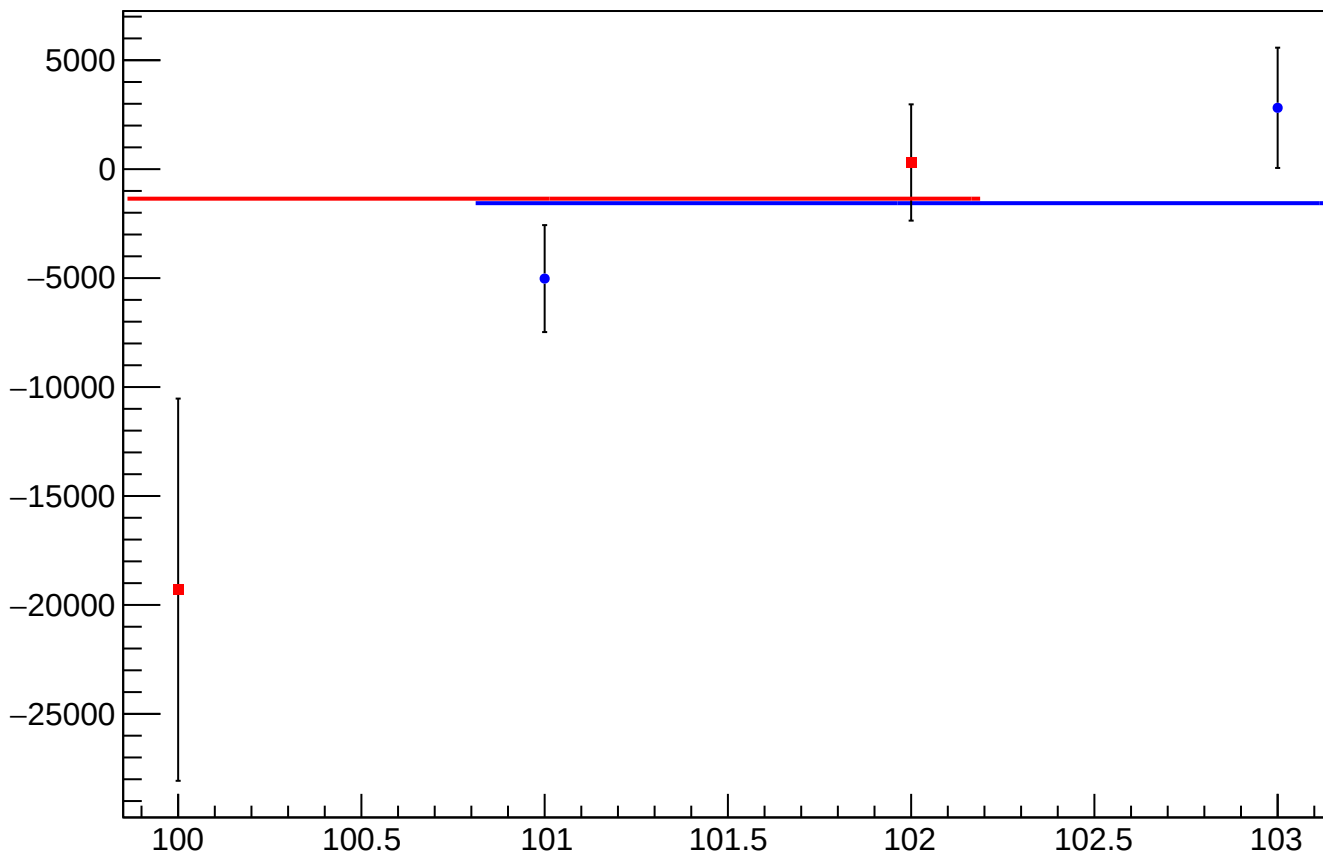
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 256.355 $\pm$ 0.132 χ^2 /NDF: 126611.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam4_cor_correction_mean vs Slug



Right In: -1561.594+/-1834.283 χ^2/NDF : 4.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1355.168+/-2552.768 χ^2/NDF : 4.6/1

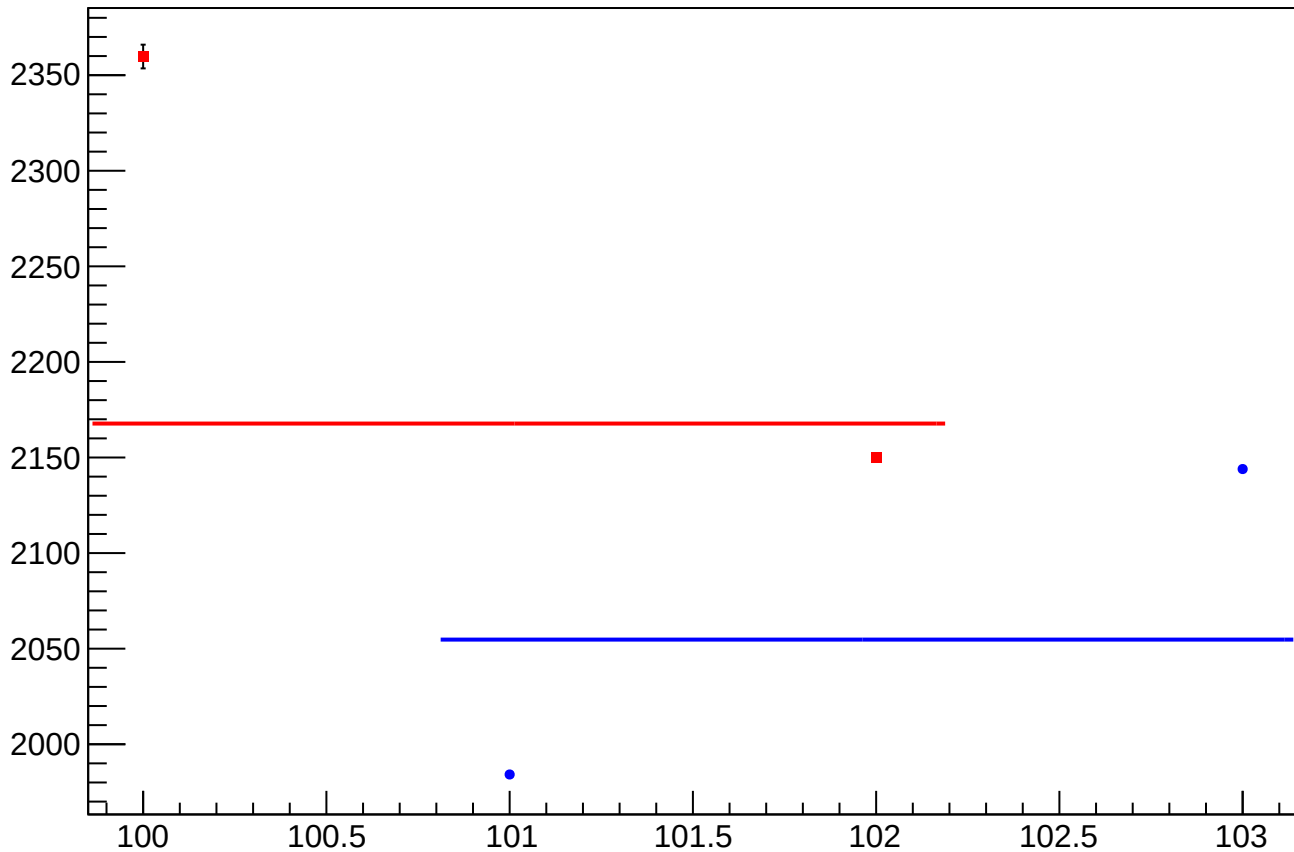
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1491.305+/-1489.610 χ^2/NDF : 9.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam4_cor_correction_rms vs Slug



Right In: 2054.745 $\pm$ 1.297 χ^2 /NDF: 3742.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2167.757 $\pm$ 1.805 χ^2 /NDF: 1047.2/1

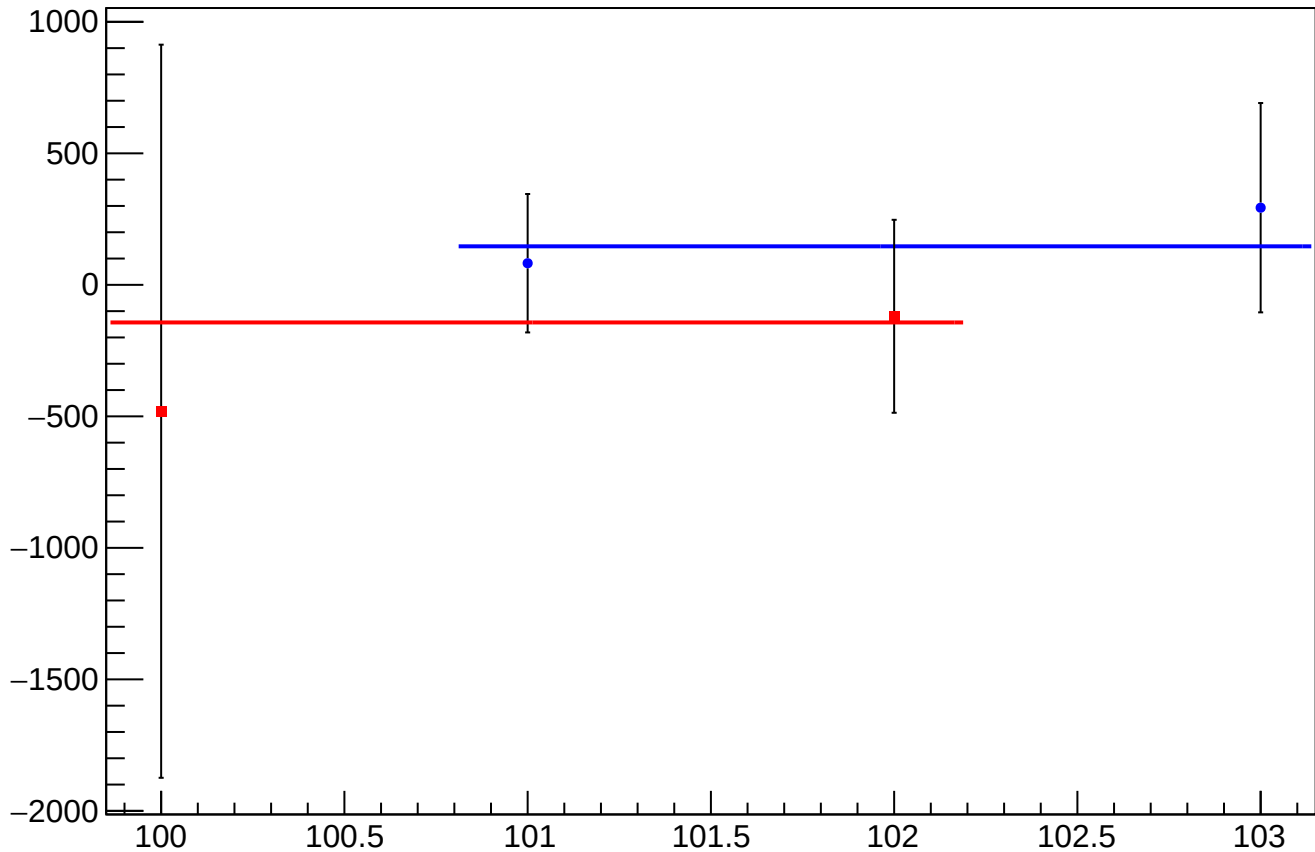
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2093.226 $\pm$ 1.053 χ^2 /NDF: 7374.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam4_mean vs Slug



Right In: 146.466 $\pm$ 219.519 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -142.952 $\pm$ 354.765 χ^2 /NDF: 0.1/1

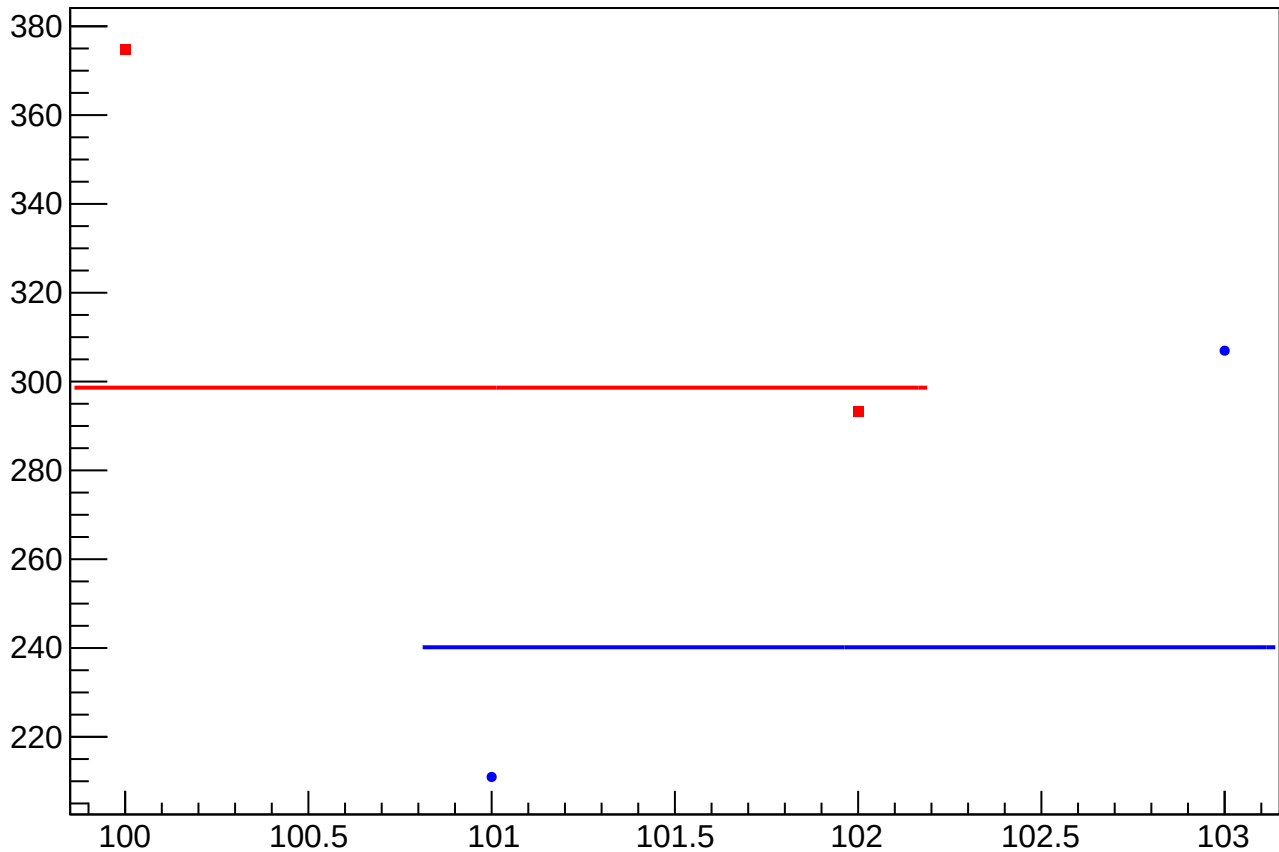
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 66.334 $\pm$ 186.672 χ^2 /NDF: 0.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam4_rms vs Slug



Right In: 240.170 $\pm$ 0.155 χ^2 /NDF: 80943.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 298.627 $\pm$ 0.251 χ^2 /NDF: 6400.5/1

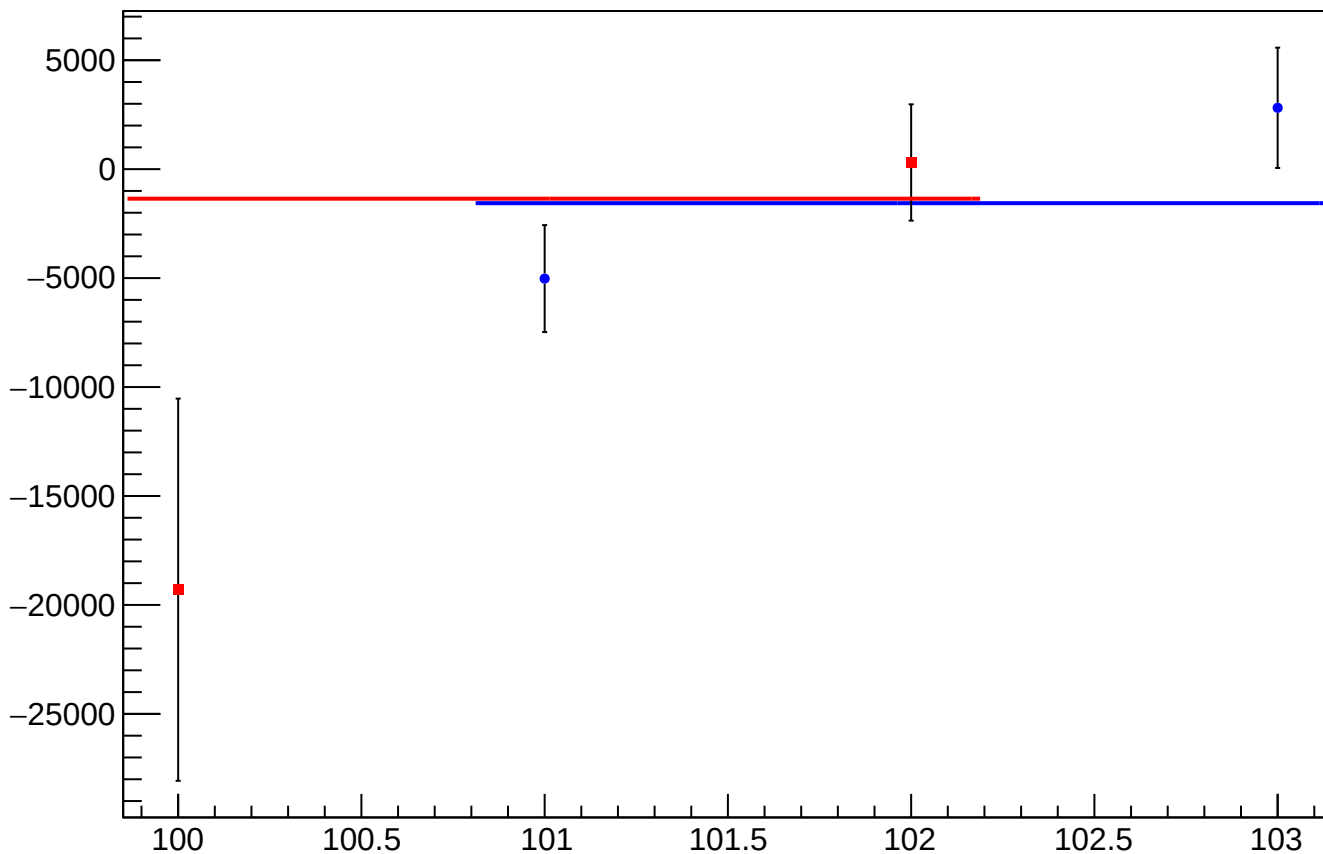
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 256.355 $\pm$ 0.132 χ^2 /NDF: 126611.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam4_eigen_cor_correction_mean vs Slug



Right In: -1561.594+/-1834.283 χ^2 /NDF: 4.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -1355.168+/-2552.768 χ^2 /NDF: 4.6/1

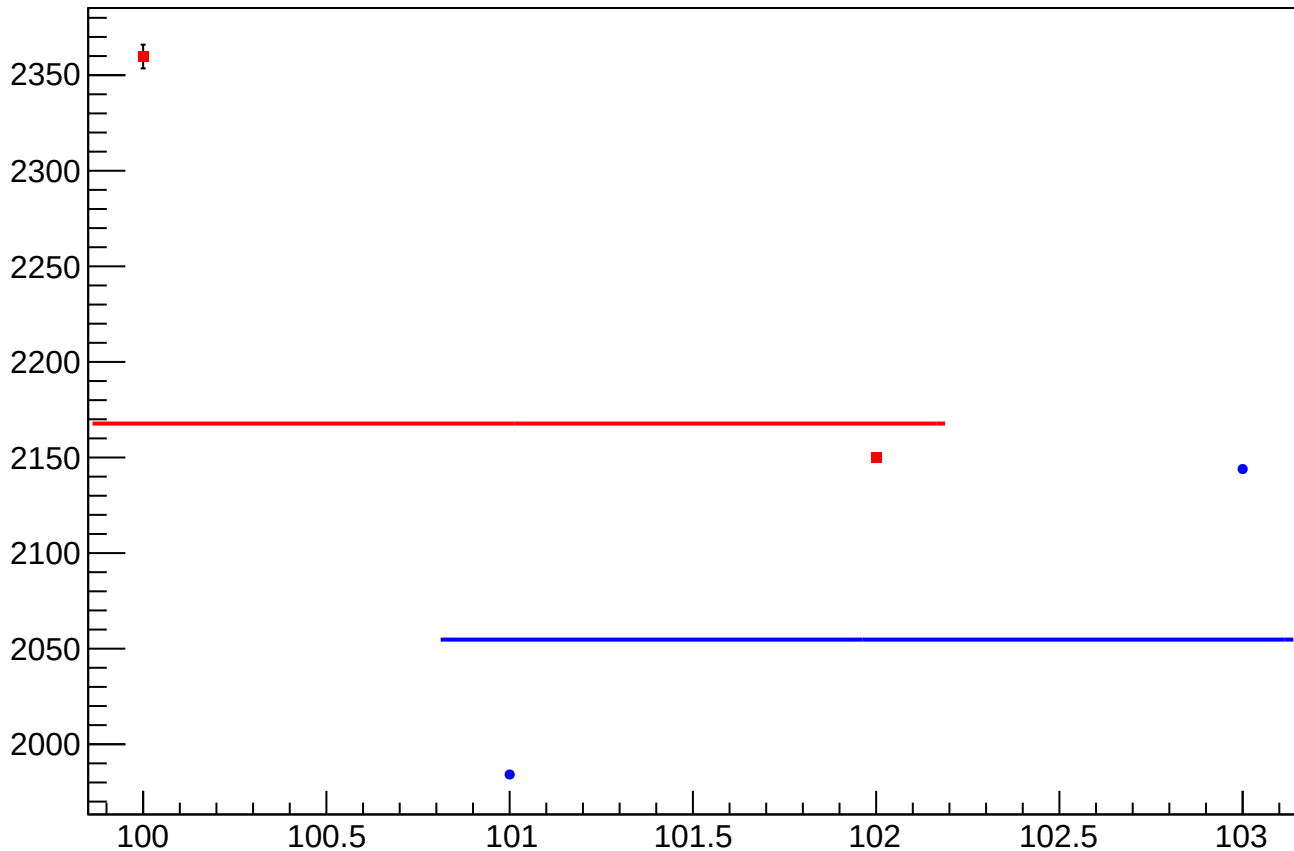
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1491.305+/-1489.610 χ^2 /NDF: 9.1/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam4_eigen_cor_correction_rms vs Slug



Right In: 2054.745 $\pm$ 1.297 χ^2 /NDF: 3742.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2167.757 $\pm$ 1.805 χ^2 /NDF: 1047.2/1

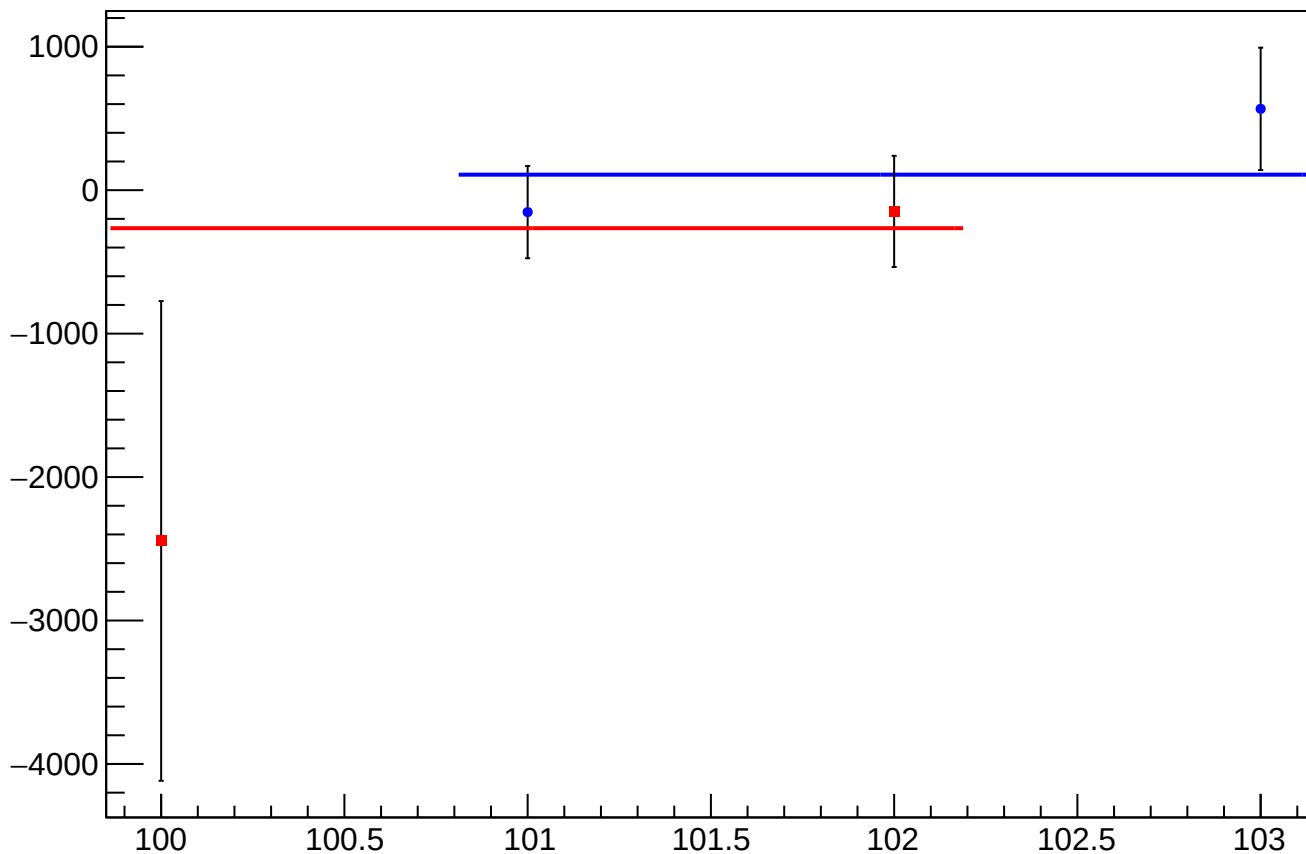
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2093.226 $\pm$ 1.053 χ^2 /NDF: 7374.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam4_mean vs Slug



Right In: 108.189 $\pm$ 256.796 χ^2 /NDF: 1.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -265.044 $\pm$ 377.465 χ^2 /NDF: 1.8/1

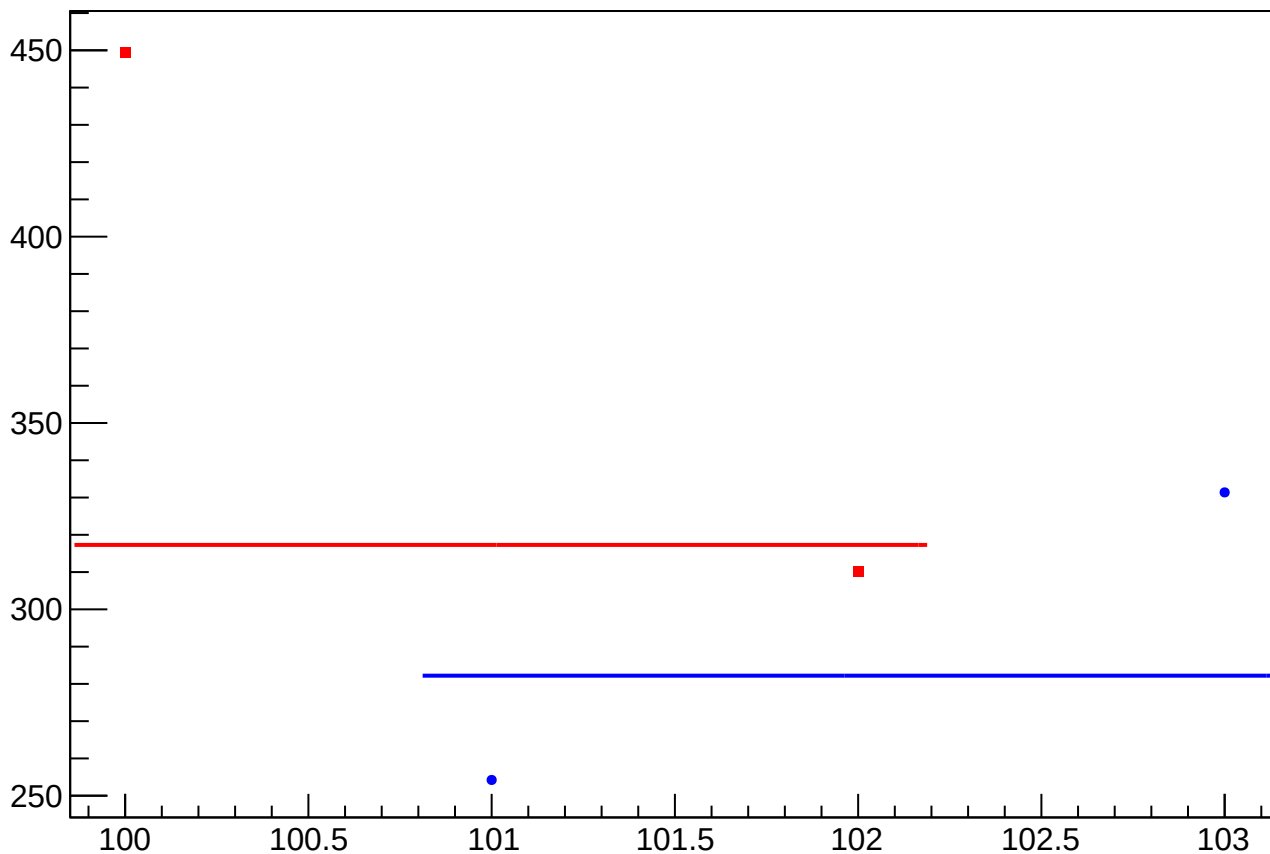
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -9.899 $\pm$ 212.320 χ^2 /NDF: 4.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam4_rms vs Slug



Right In: 282.205 $\pm$ 0.182 χ^2 /NDF: 41732.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 317.289 $\pm$ 0.267 χ^2 /NDF: 13180.4/1

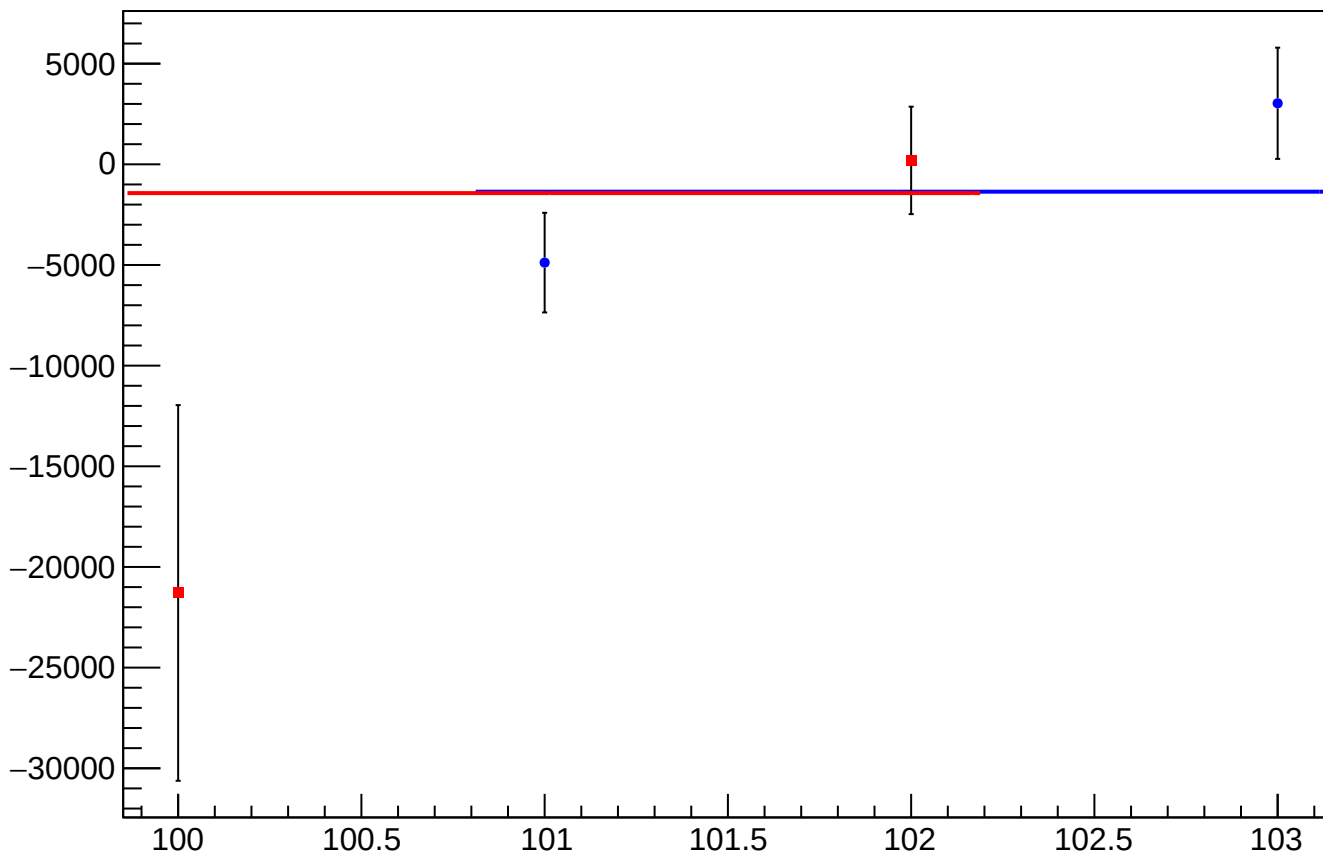
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 293.305 $\pm$ 0.150 χ^2 /NDF: 66723.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam4_dit_correction_mean vs Slug



Right In: -1359.097+/-1843.200 χ^2 /NDF: 4.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -1429.629+/-2565.432 χ^2 /NDF: 4.9/1

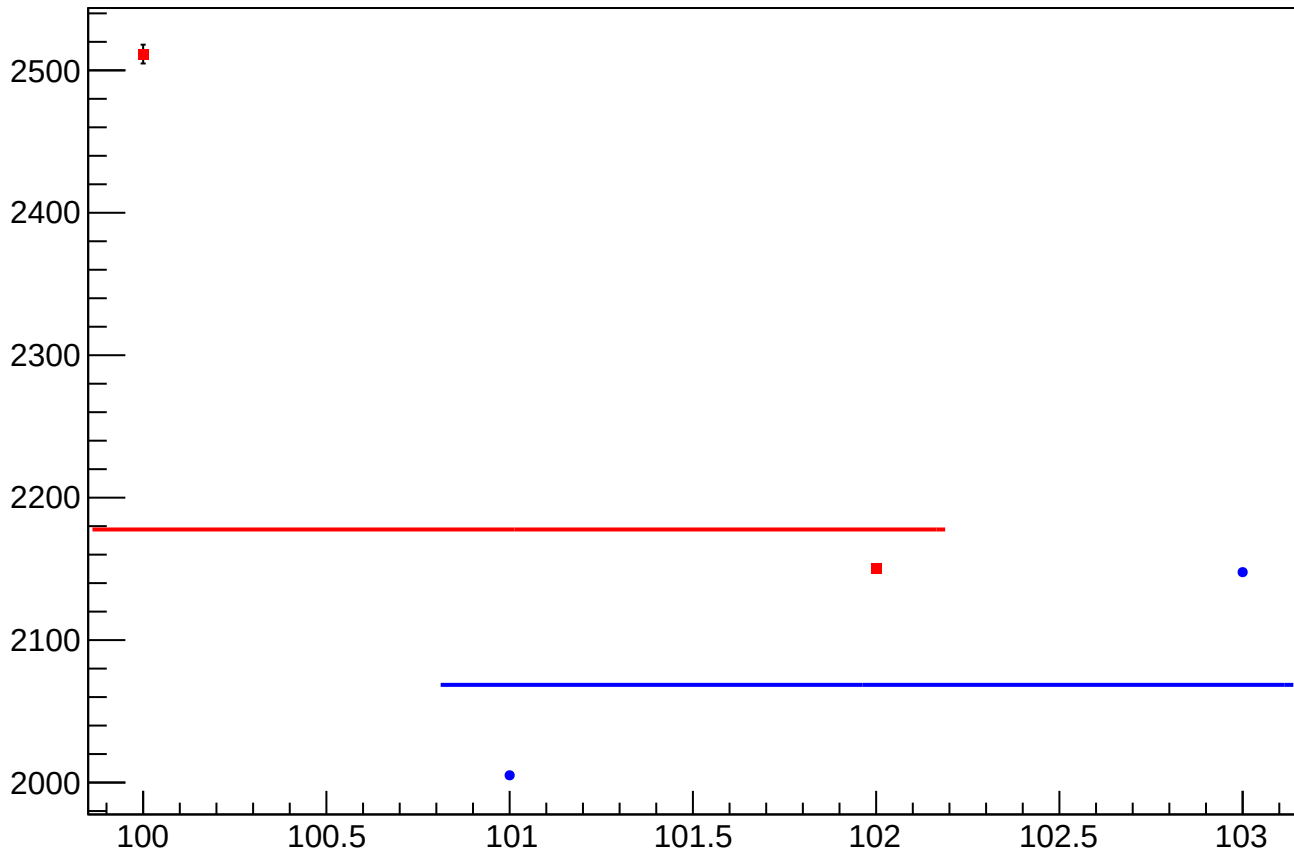
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1383.110+/-1496.902 χ^2 /NDF: 9.5/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam4_dit_correction_rms vs Slug



Right In: 2068.577 $\pm$ 1.303 χ^2 /NDF: 2957.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2177.660 $\pm$ 1.814 χ^2 /NDF: 2768.2/1

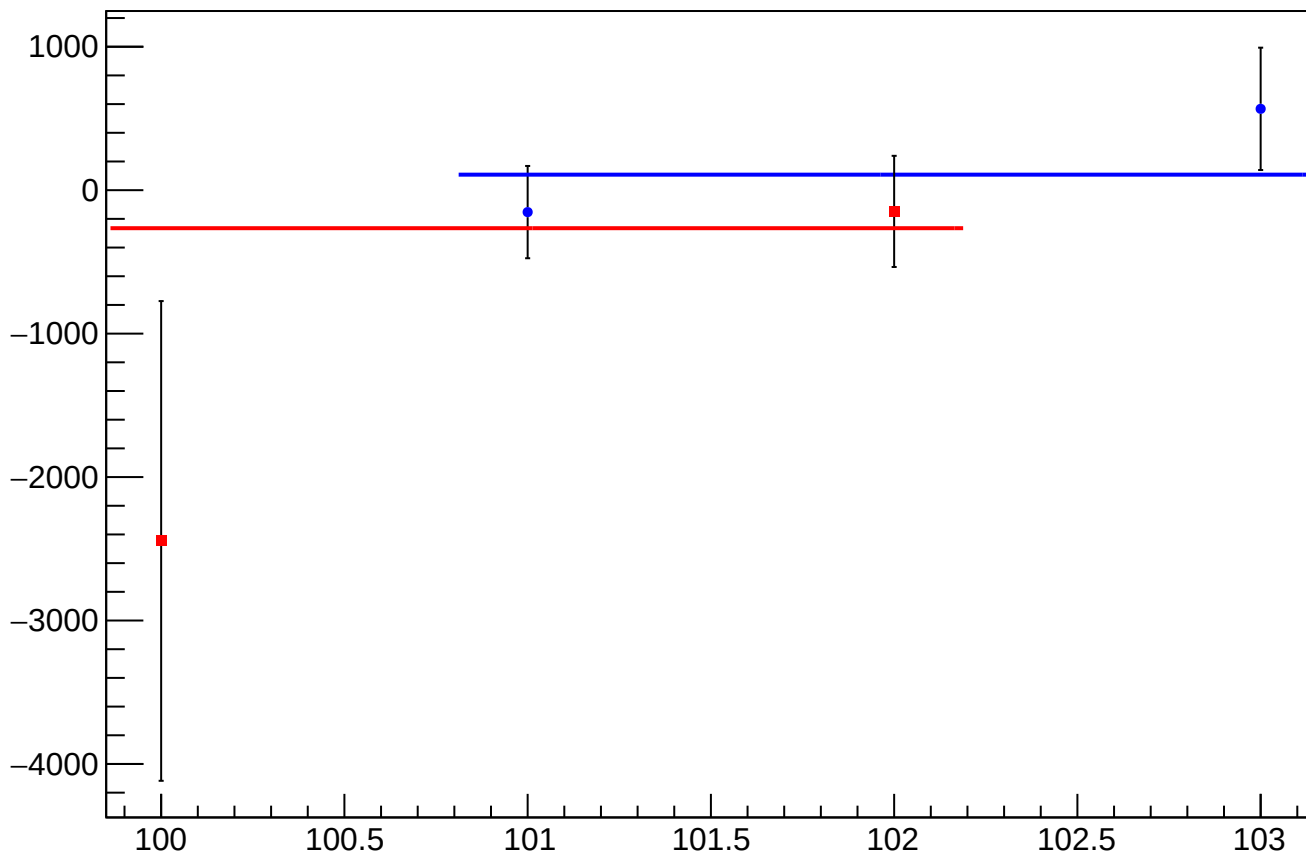
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2105.716 $\pm$ 1.058 χ^2 /NDF: 8111.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam4_mean vs Slug



Right In: 108.193 $\pm$ 256.796 χ^2 /NDF: 1.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -265.043 $\pm$ 377.465 χ^2 /NDF: 1.8/1

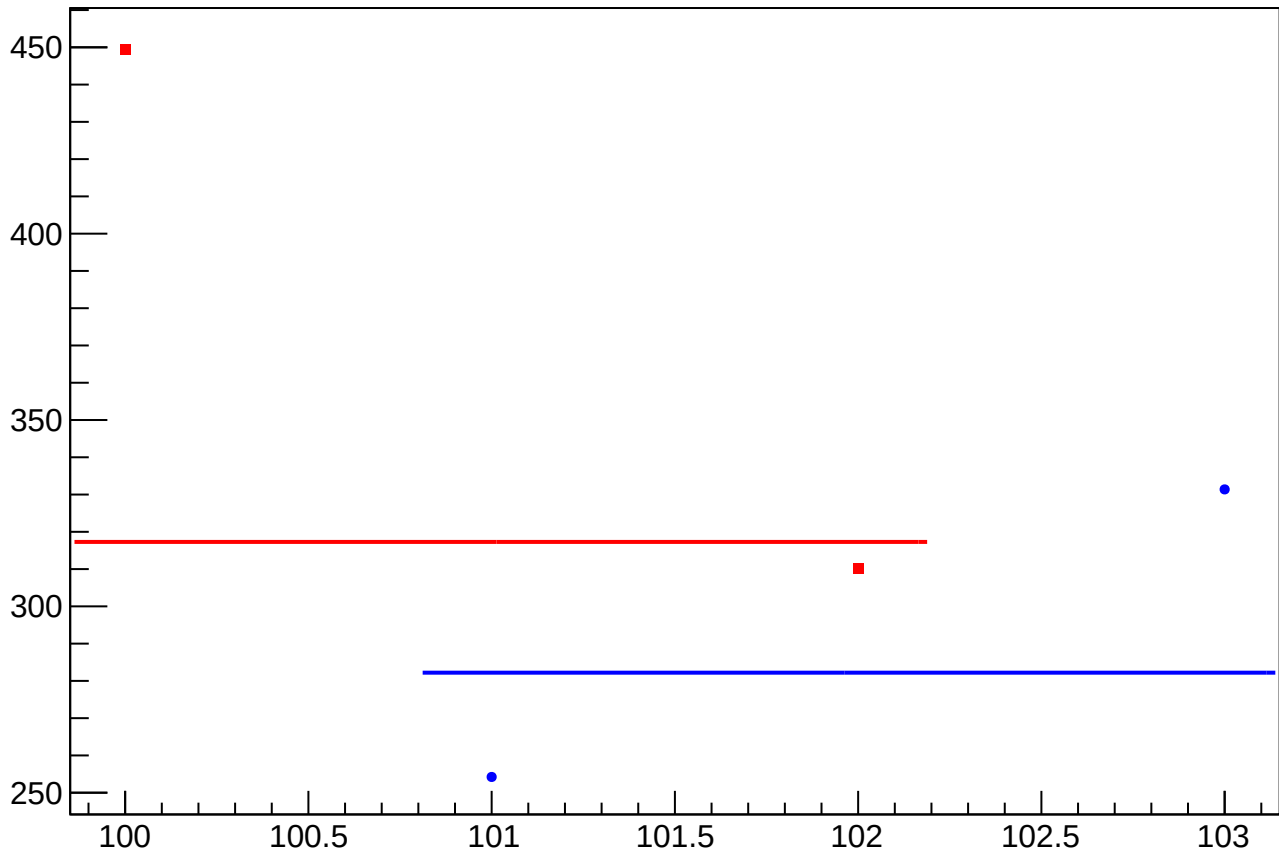
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -9.897 $\pm$ 212.320 χ^2 /NDF: 4.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam4_rms vs Slug



Right In: 282.206 $\pm$ 0.182 χ^2 /NDF: 41730.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 317.289 $\pm$ 0.267 χ^2 /NDF: 13180.5/1

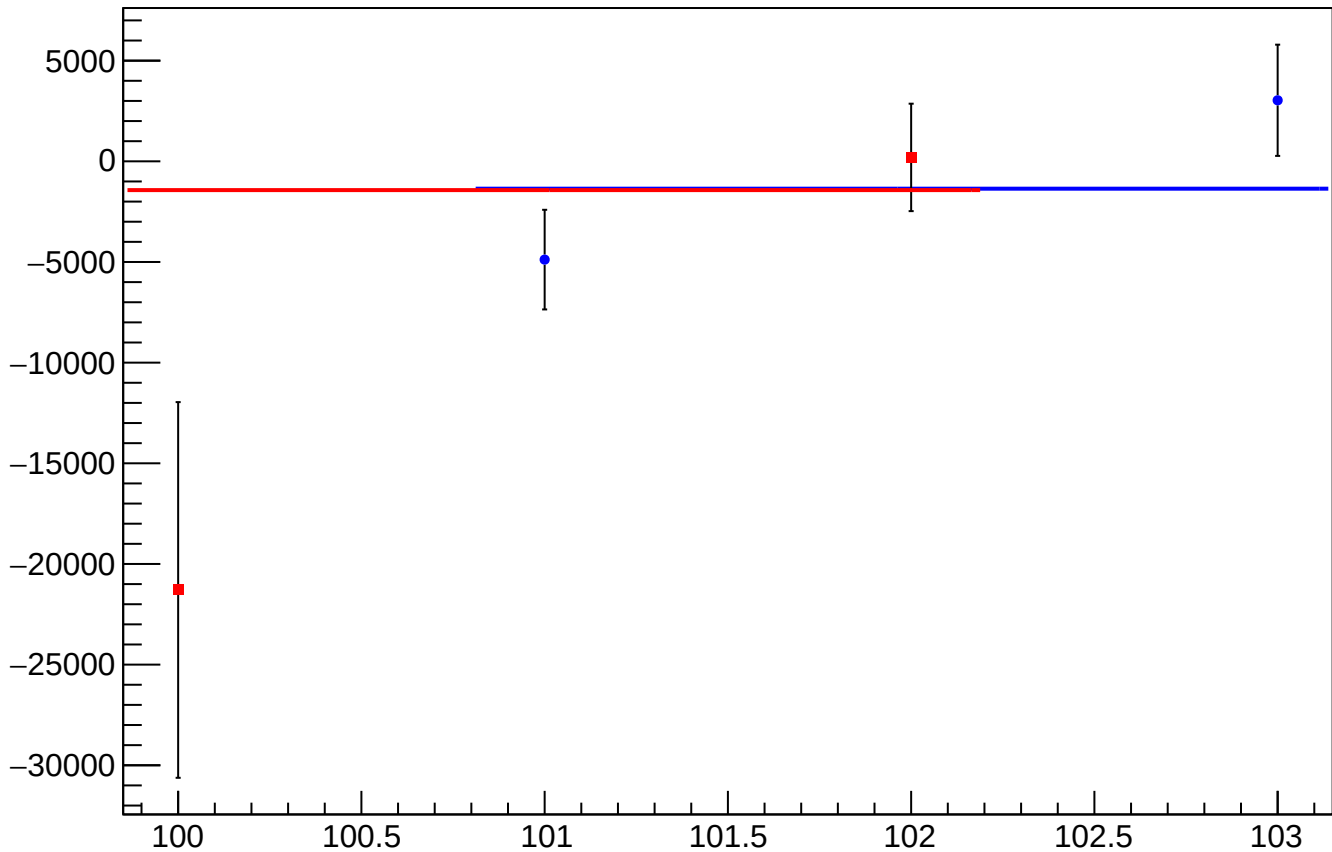
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 293.306 $\pm$ 0.150 χ^2 /NDF: 66721.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam4_eigen_dit_correction_mean vs Slug



Right In: -1359.100+/-1843.202 χ^2 /NDF: 4.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -1429.631+/-2565.434 χ^2 /NDF: 4.9/1

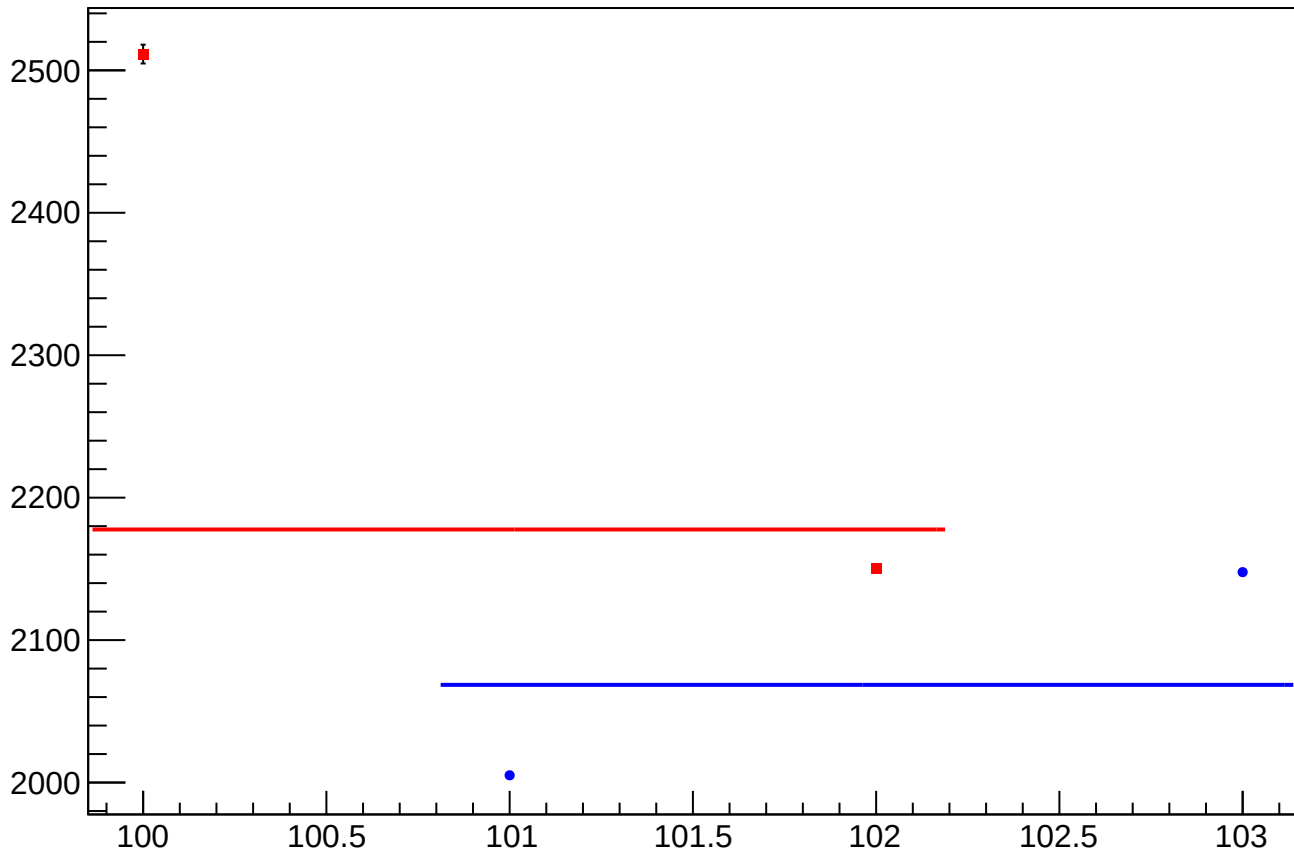
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1383.113+/-1496.903 χ^2 /NDF: 9.5/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam4_eigen_dit_correction_rms vs Slug



Right In: 2068.579 $\pm$ 1.303 χ^2 /NDF: 2957.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2177.662 $\pm$ 1.814 χ^2 /NDF: 2768.2/1

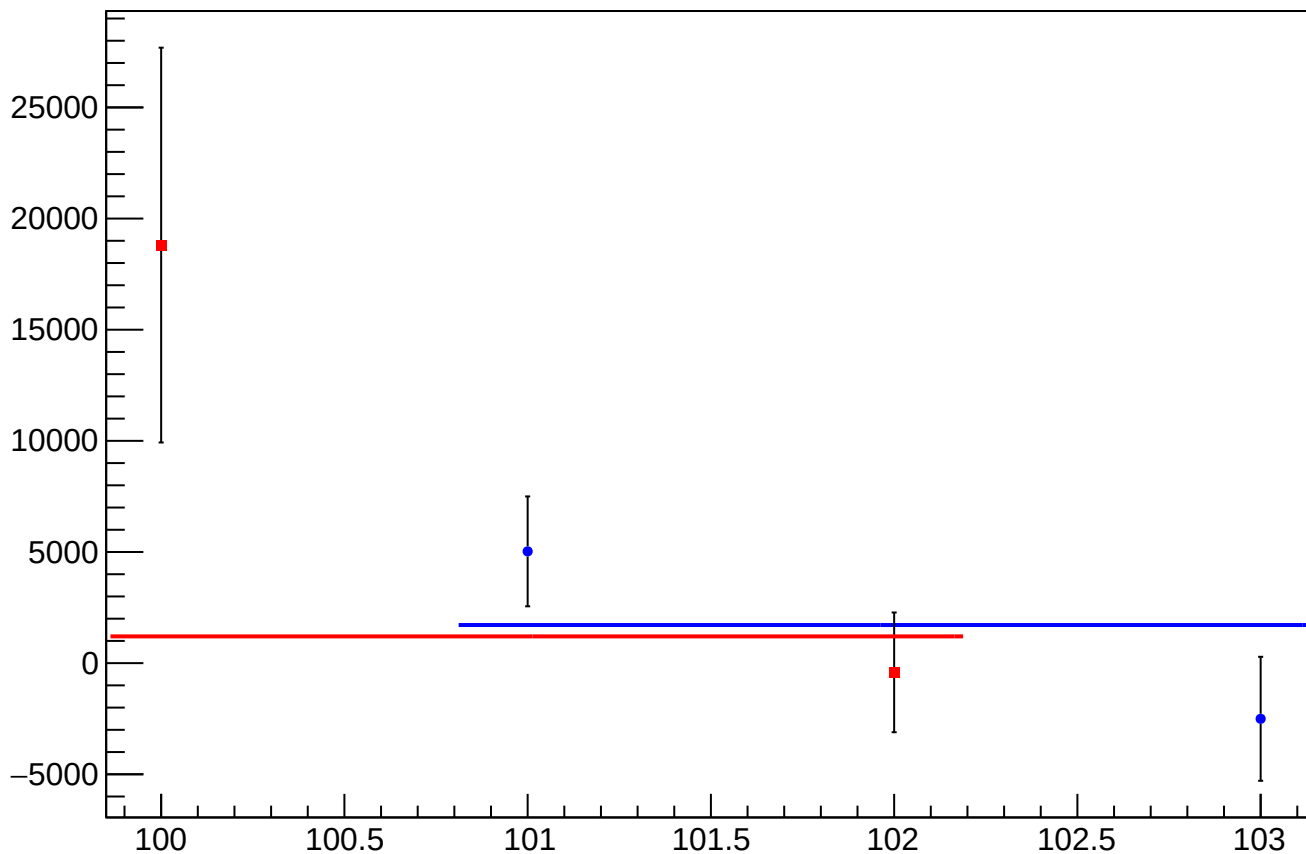
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2105.717 $\pm$ 1.058 χ^2 /NDF: 8111.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam4_mean vs Slug



Right In: 1714.997 $\pm$ 1849.925 χ^2 /NDF: 4.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1203.882 $\pm$ 2577.294 χ^2 /NDF: 4.3/1

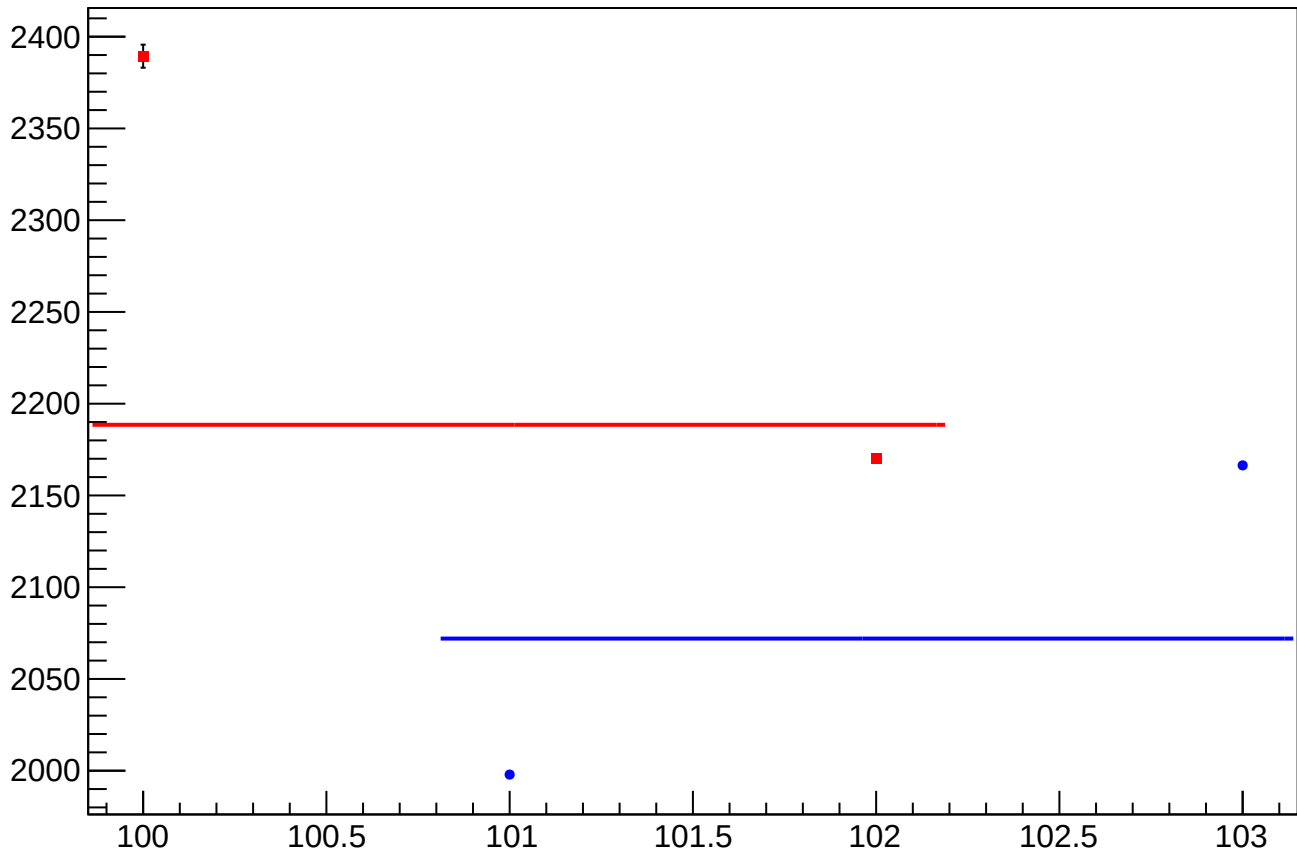
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1541.206 $\pm$ 1502.859 χ^2 /NDF: 8.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam4_rms vs Slug



Right In: 2072.006+/-1.308 χ^2/NDF : 4088.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2188.498+/-1.822 χ^2/NDF : 1117.4/1

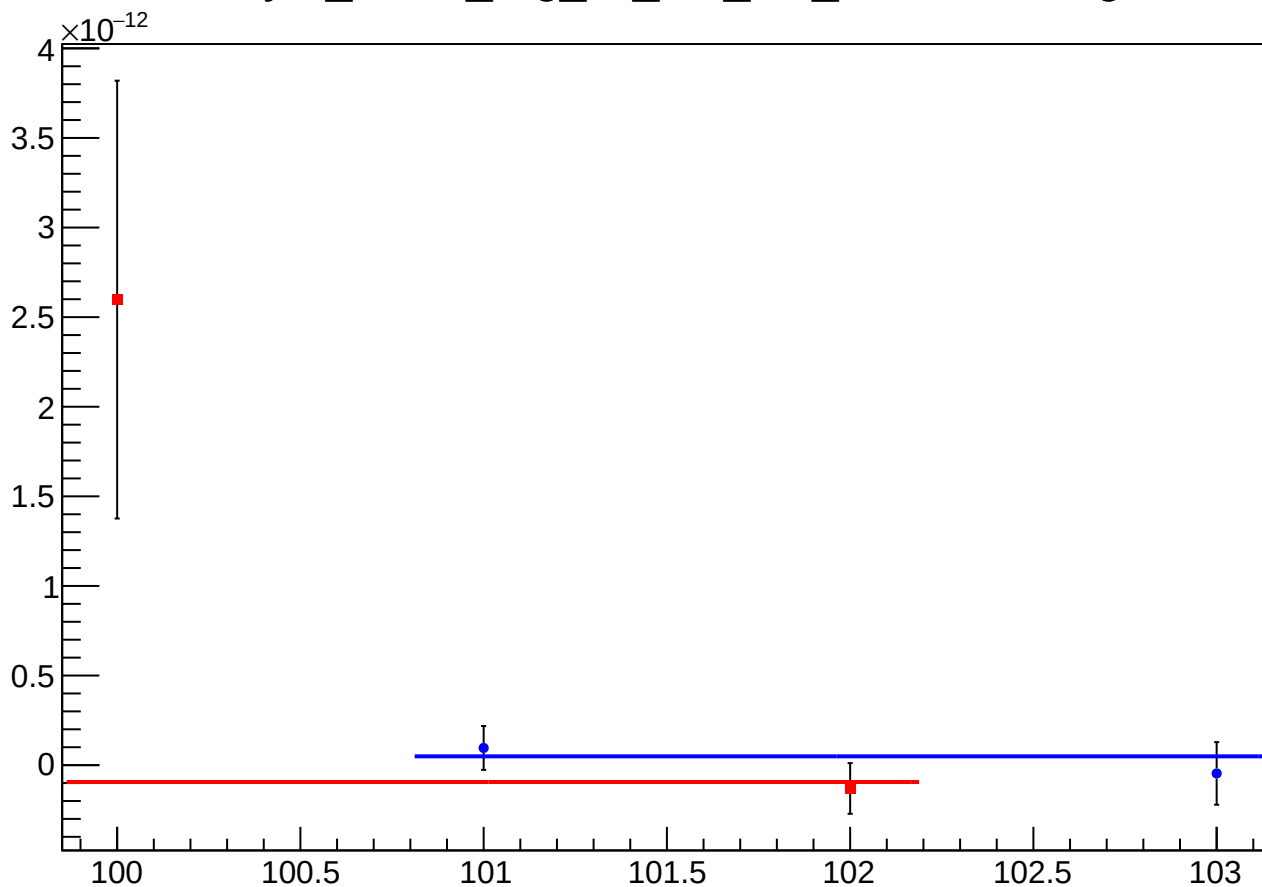
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2111.616+/-1.063 χ^2/NDF : 7902.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam4_reg_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 4.9/1

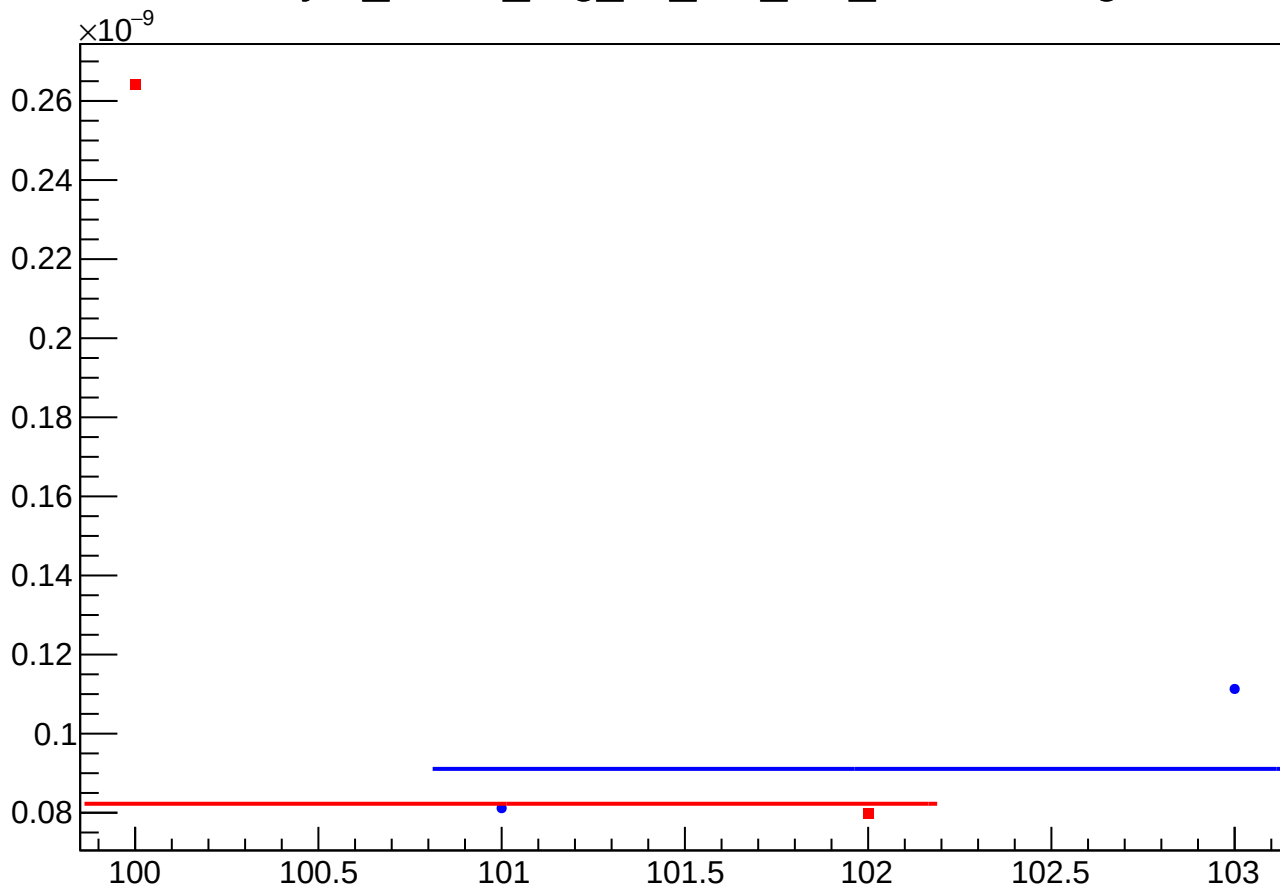
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 6.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam4_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 39934.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 44983.5/1

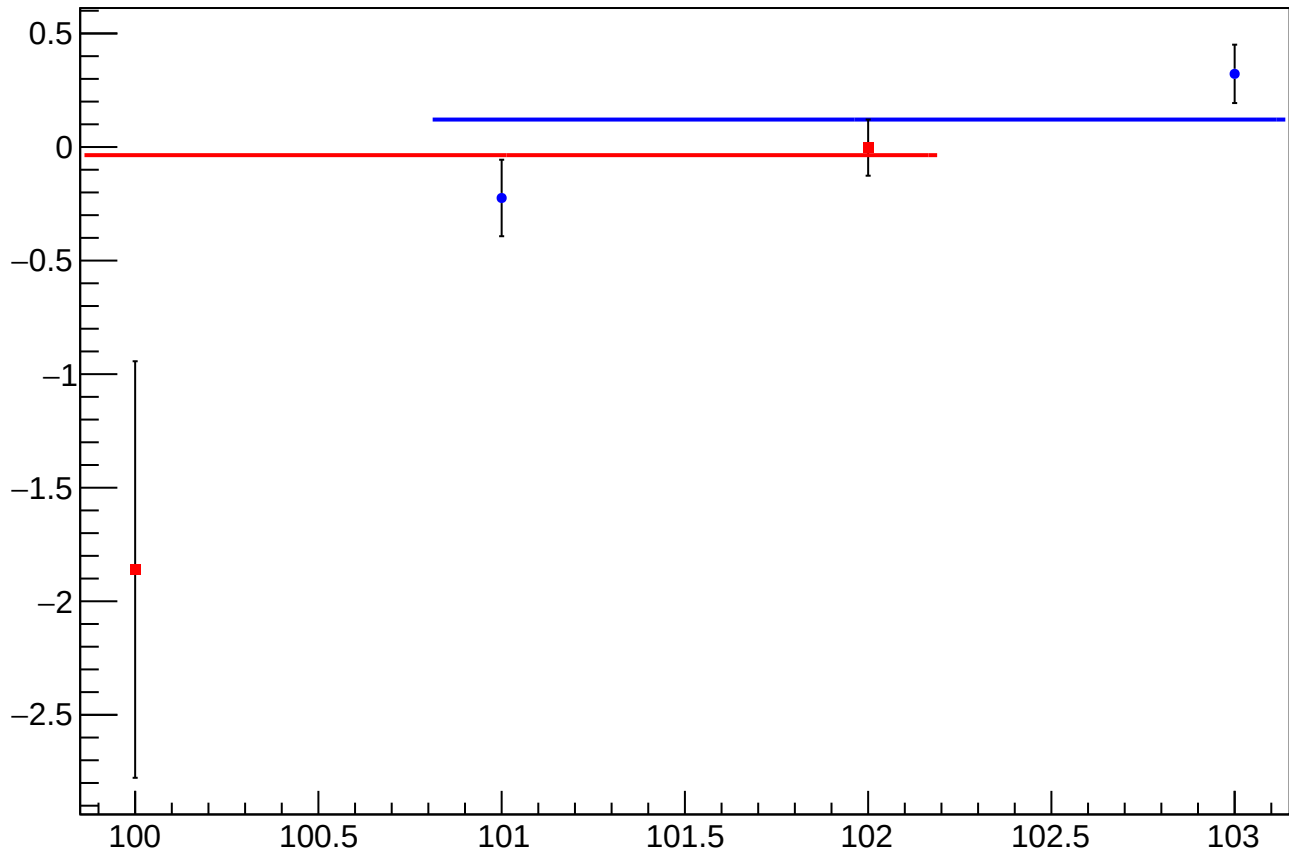
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 90139.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam4_dit_vs_cor_diff_mean vs Slug



Right In: 0.121 $\pm$ 0.102 χ^2 /NDF: 6.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.036 $\pm$ 0.123 χ^2 /NDF: 4.0/1

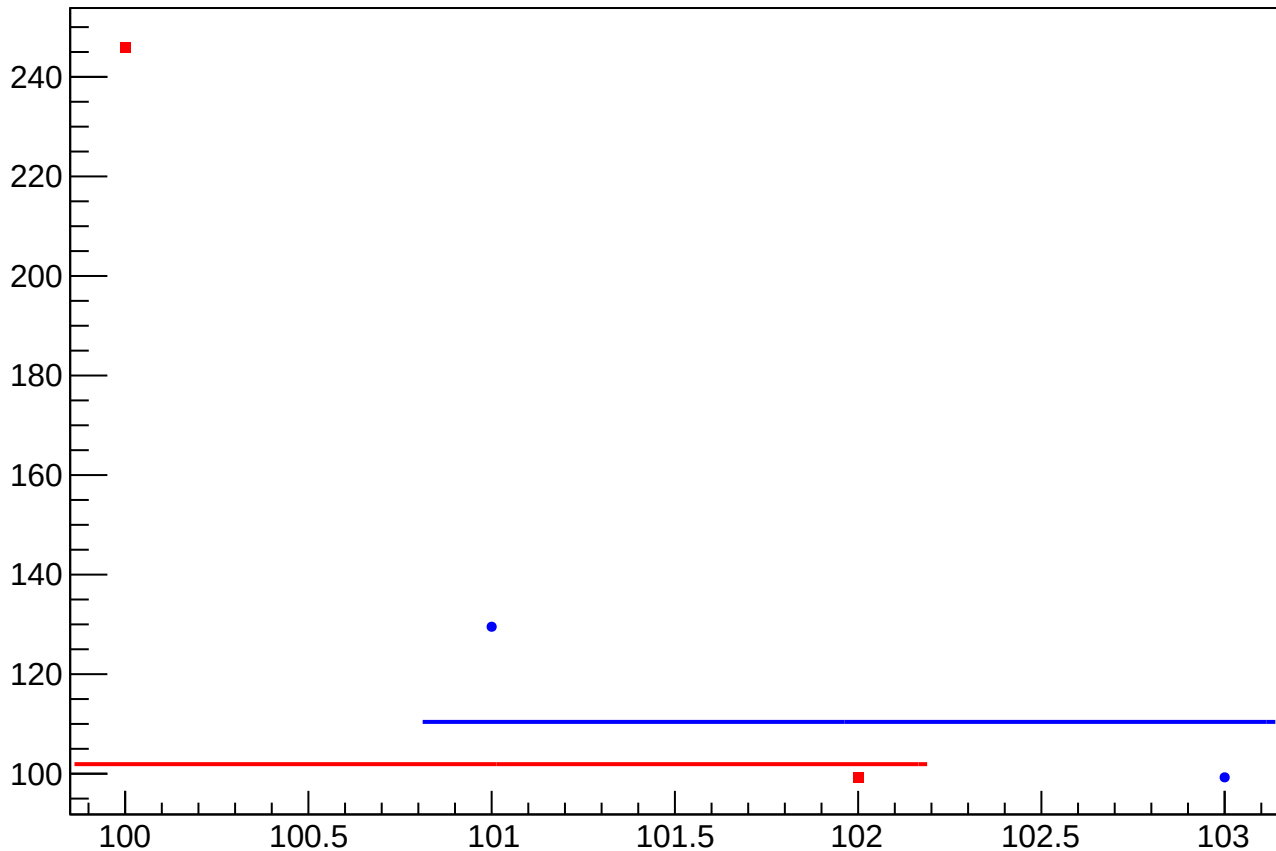
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.057 $\pm$ 0.078 χ^2 /NDF: 11.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam4_dit_vs_cor_diff_rms vs Slug



Right In: 110.409 $\pm$ 0.072 χ^2 /NDF: 40813.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 101.919 $\pm$ 0.087 χ^2 /NDF: 50148.5/1

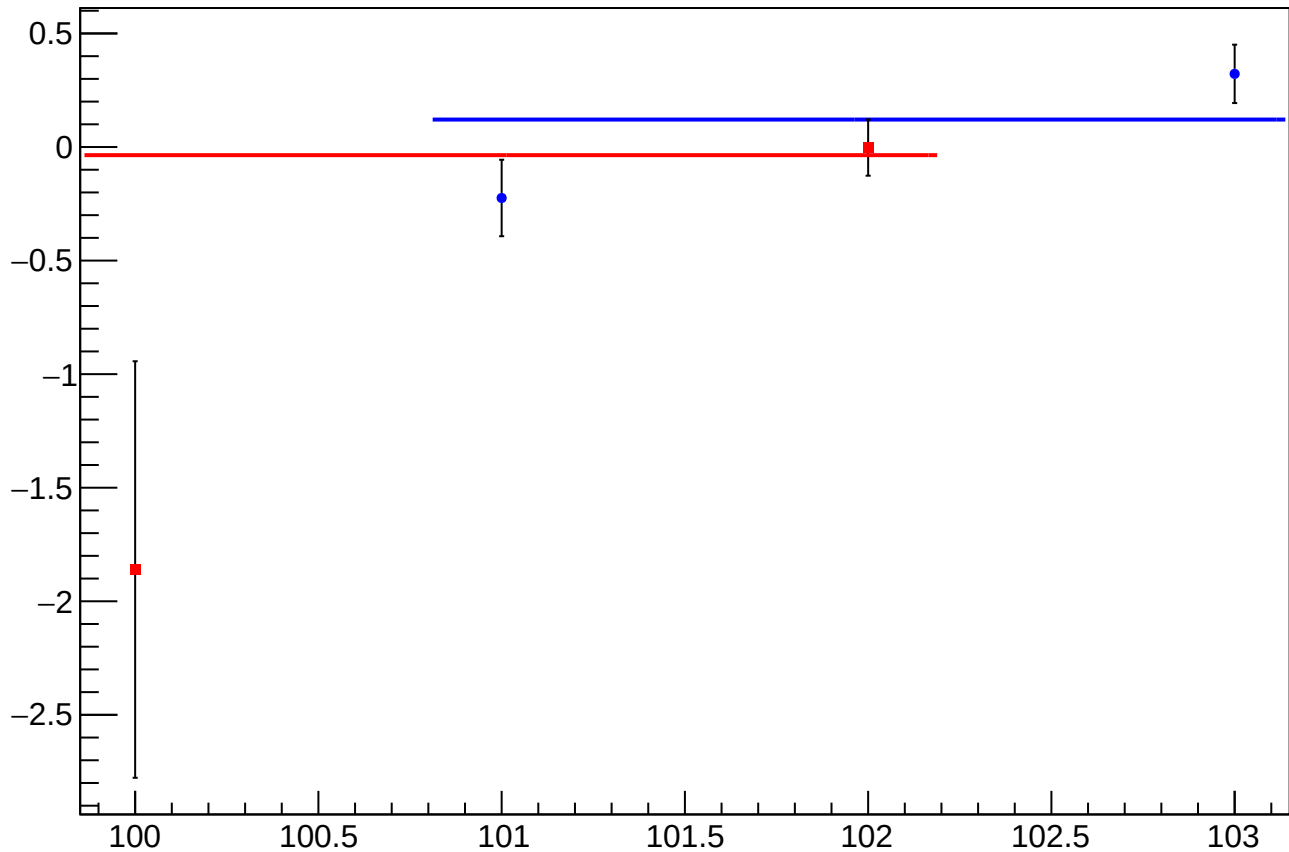
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 106.928 $\pm$ 0.055 χ^2 /NDF: 96626.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam4_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.121 $\pm$ 0.102 χ^2 /NDF: 6.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.036 $\pm$ 0.123 χ^2 /NDF: 4.0/1

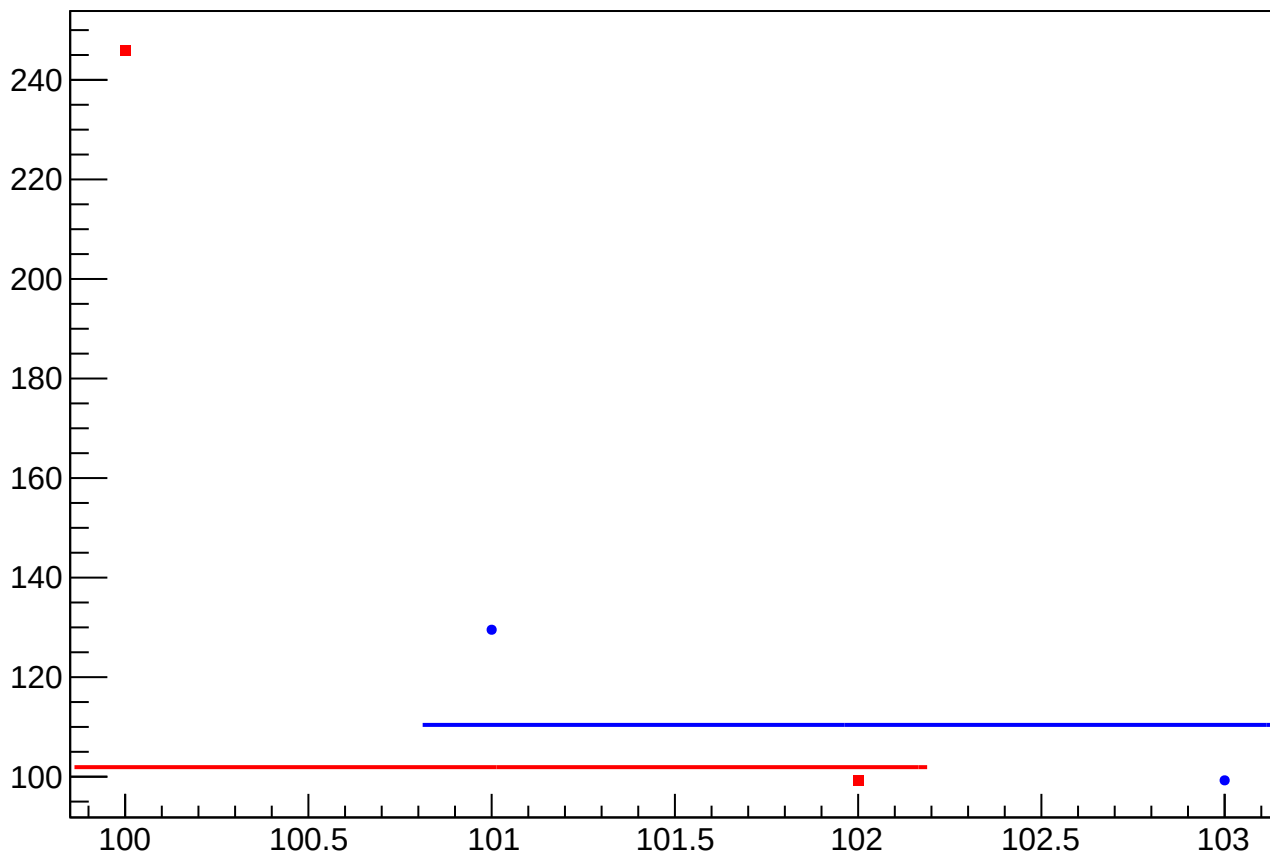
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.057 $\pm$ 0.078 χ^2 /NDF: 11.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam4_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 110.409 $\pm$ 0.072 χ^2 /NDF: 40813.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 101.919 $\pm$ 0.087 χ^2 /NDF: 50148.5/1

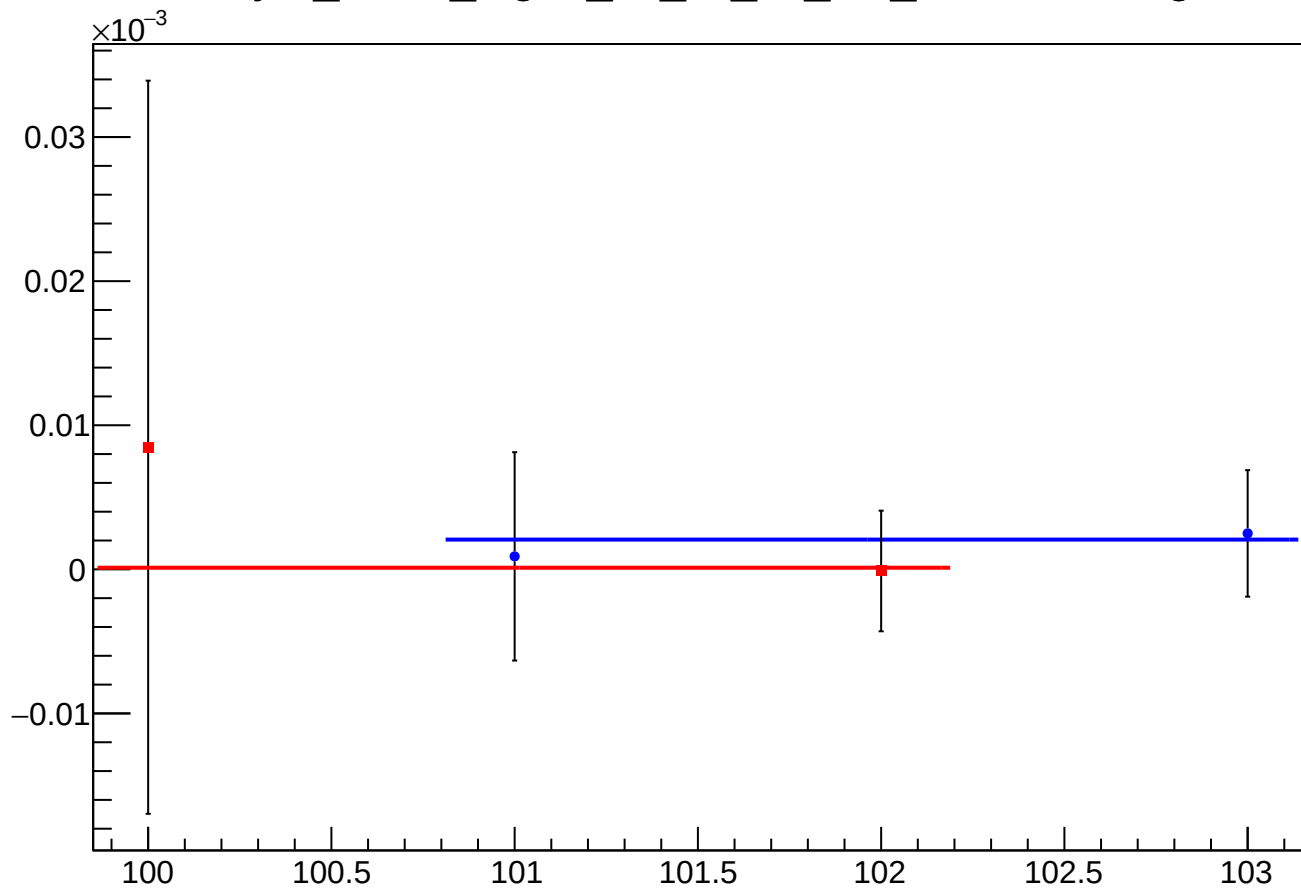
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 106.928 $\pm$ 0.055 χ^2 /NDF: 96626.0/3

- 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+/-0.000 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.1/1

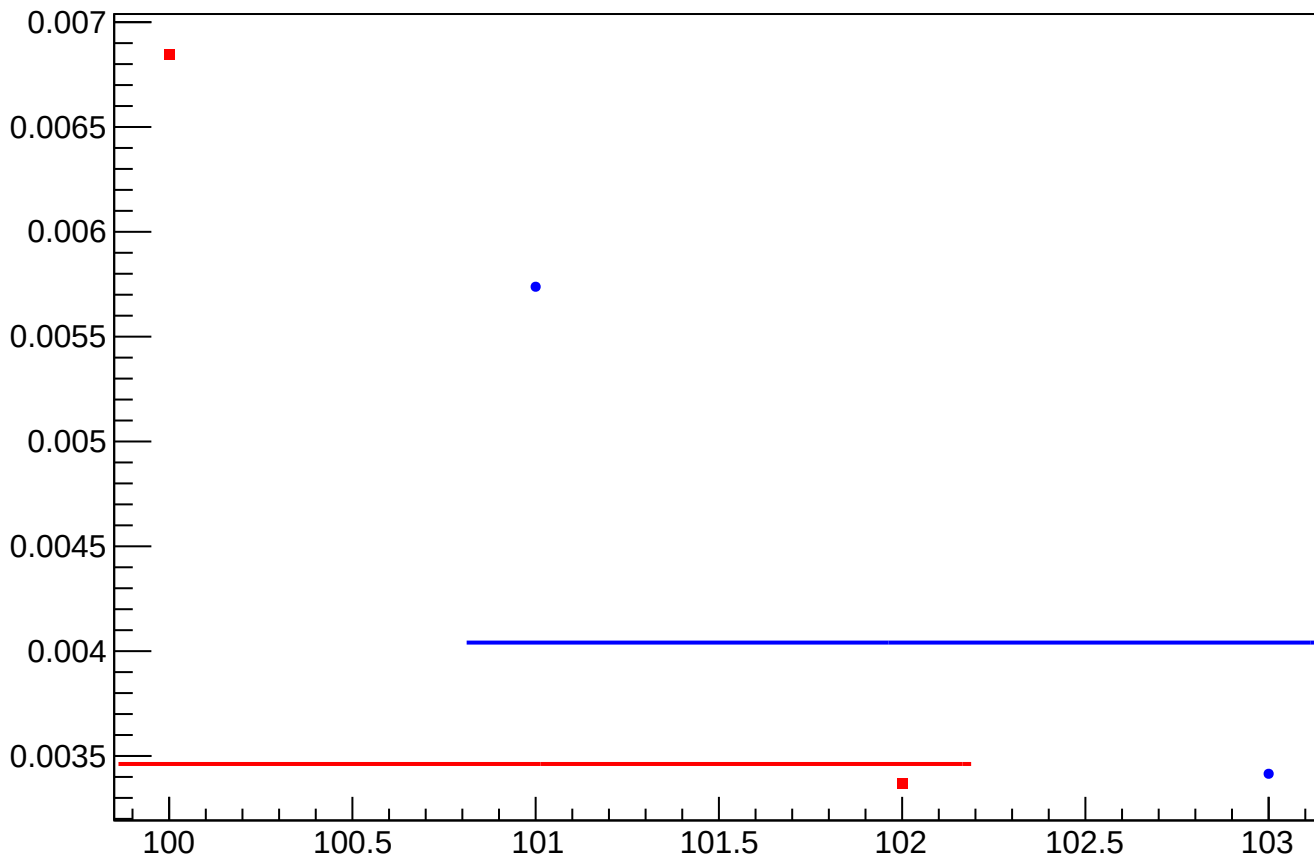
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.3/3

- sign 0.000+/-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: 150865.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.003 $\pm$ 0.000 χ^2 /NDF: 36352.0/1

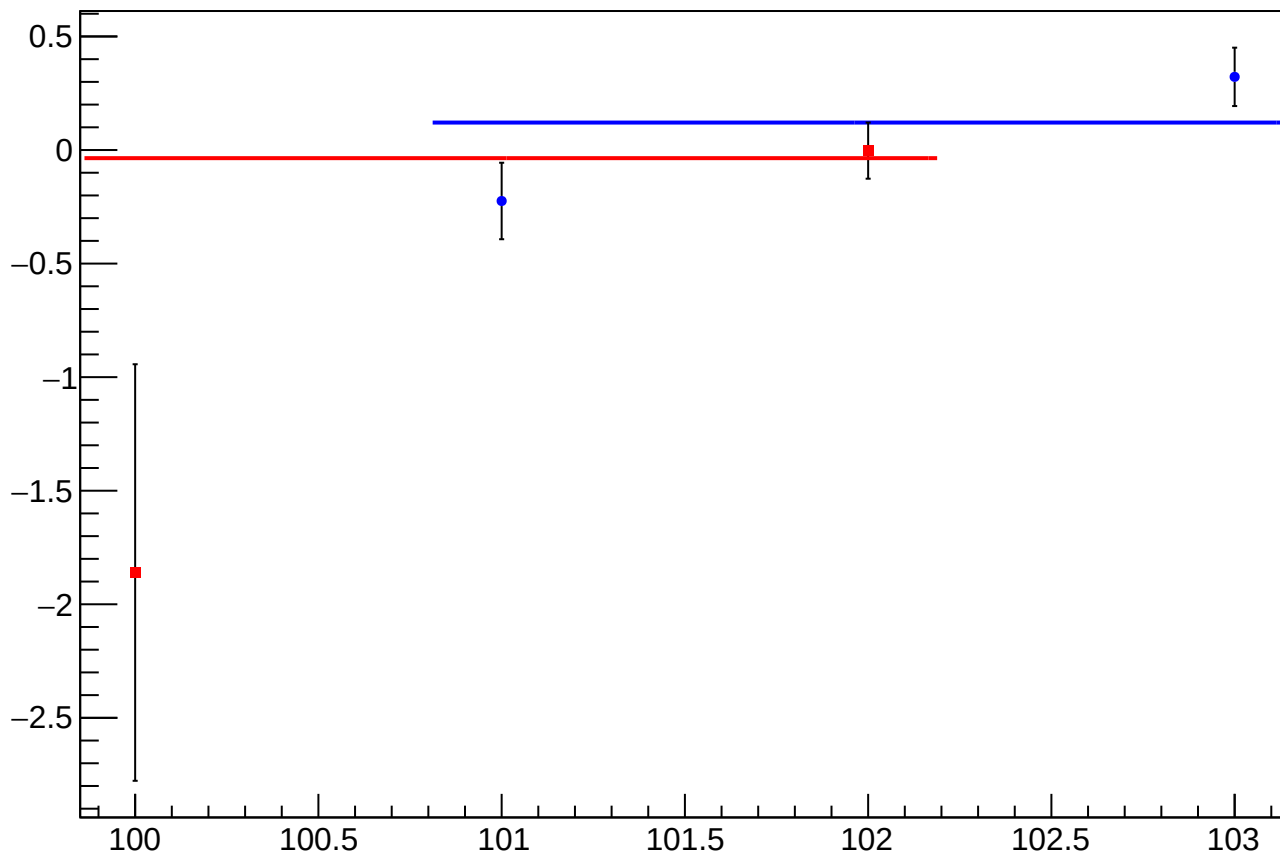
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.004 $\pm$ 0.000 χ^2 /NDF: 208754.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam4_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.121+/-0.102 χ^2/NDF : 6.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.036+/-0.123 χ^2/NDF : 4.0/1

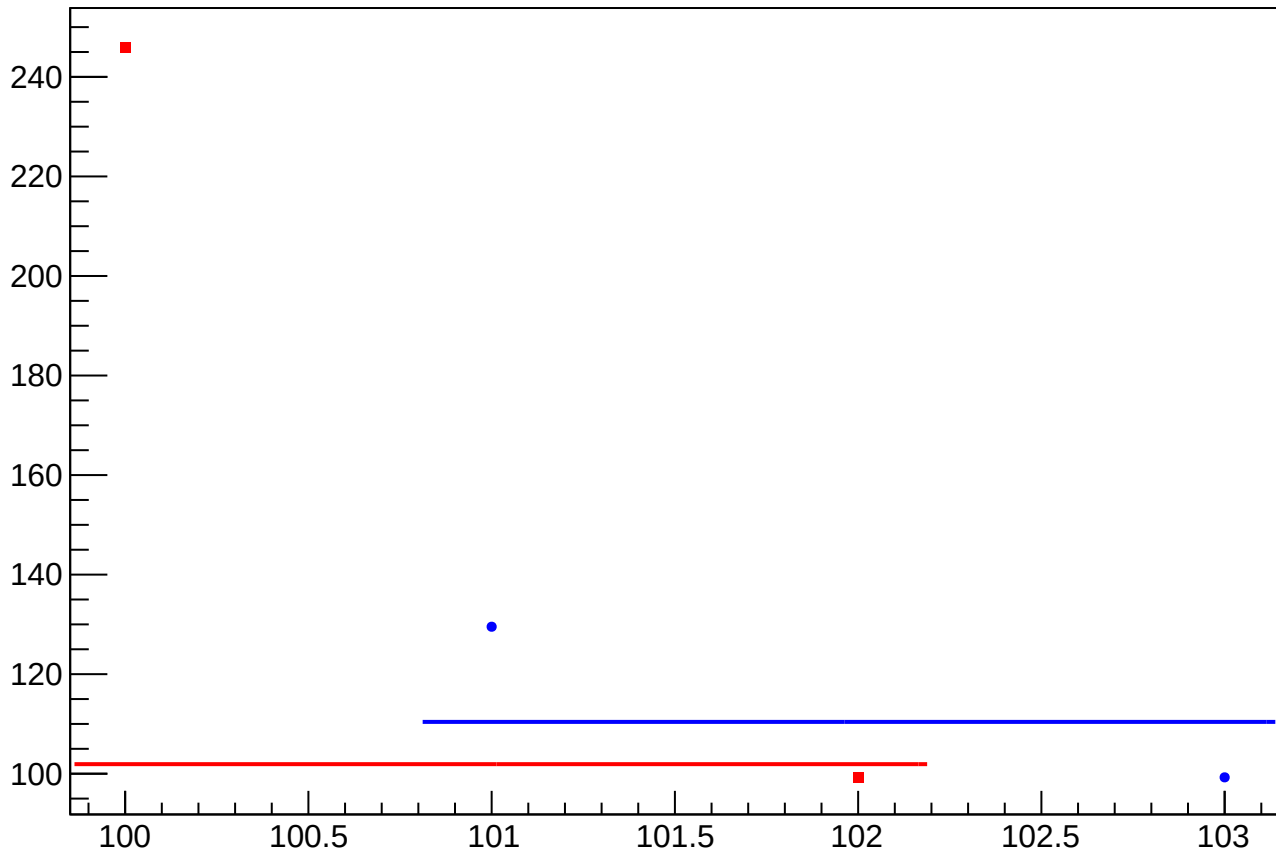
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.057+/-0.078 χ^2/NDF : 11.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam4_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 110.410+/-0.072 χ^2/NDF : 40820.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 101.919+/-0.087 χ^2/NDF : 50149.1/1

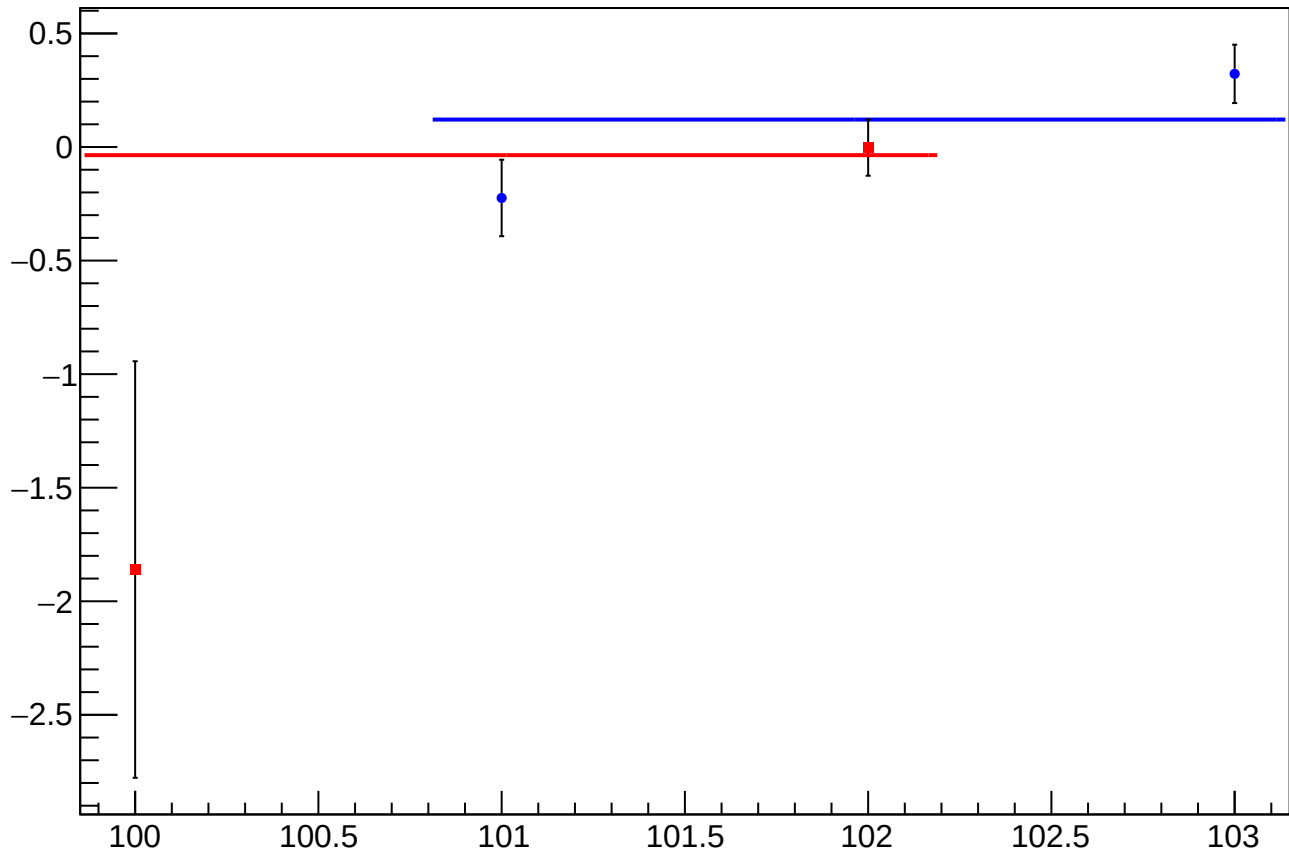
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 106.928+/-0.055 χ^2/NDF : 96634.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam4_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.121 $\pm$ 0.102 χ^2 /NDF: 6.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.036 $\pm$ 0.123 χ^2 /NDF: 4.0/1

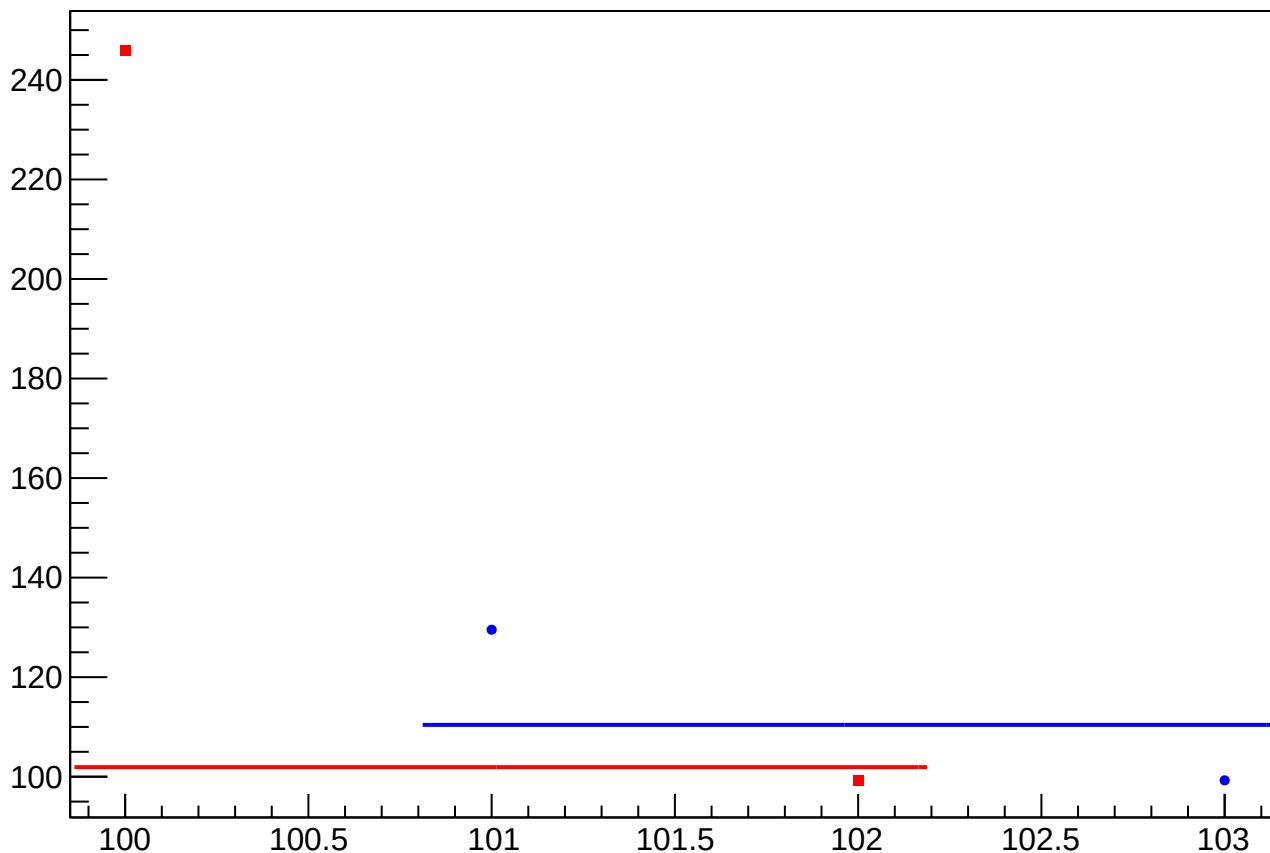
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.057 $\pm$ 0.078 χ^2 /NDF: 11.7/3

- 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: 110.410 $\pm$ 0.072 χ^2 /NDF: 40820.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 101.919 $\pm$ 0.087 χ^2 /NDF: 50149.1/1

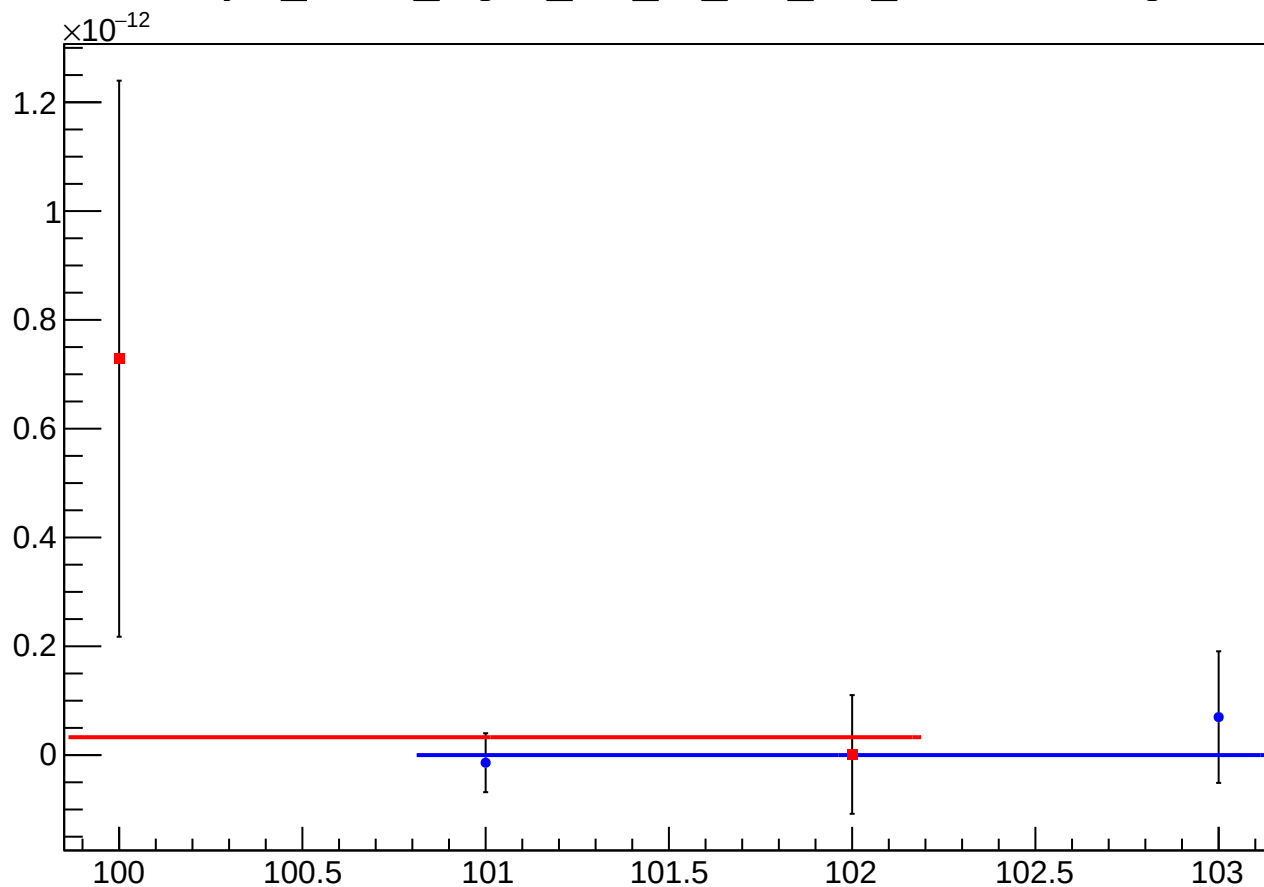
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 106.928 $\pm$ 0.055 χ^2 /NDF: 96634.1/3

- 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: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 1.9/1

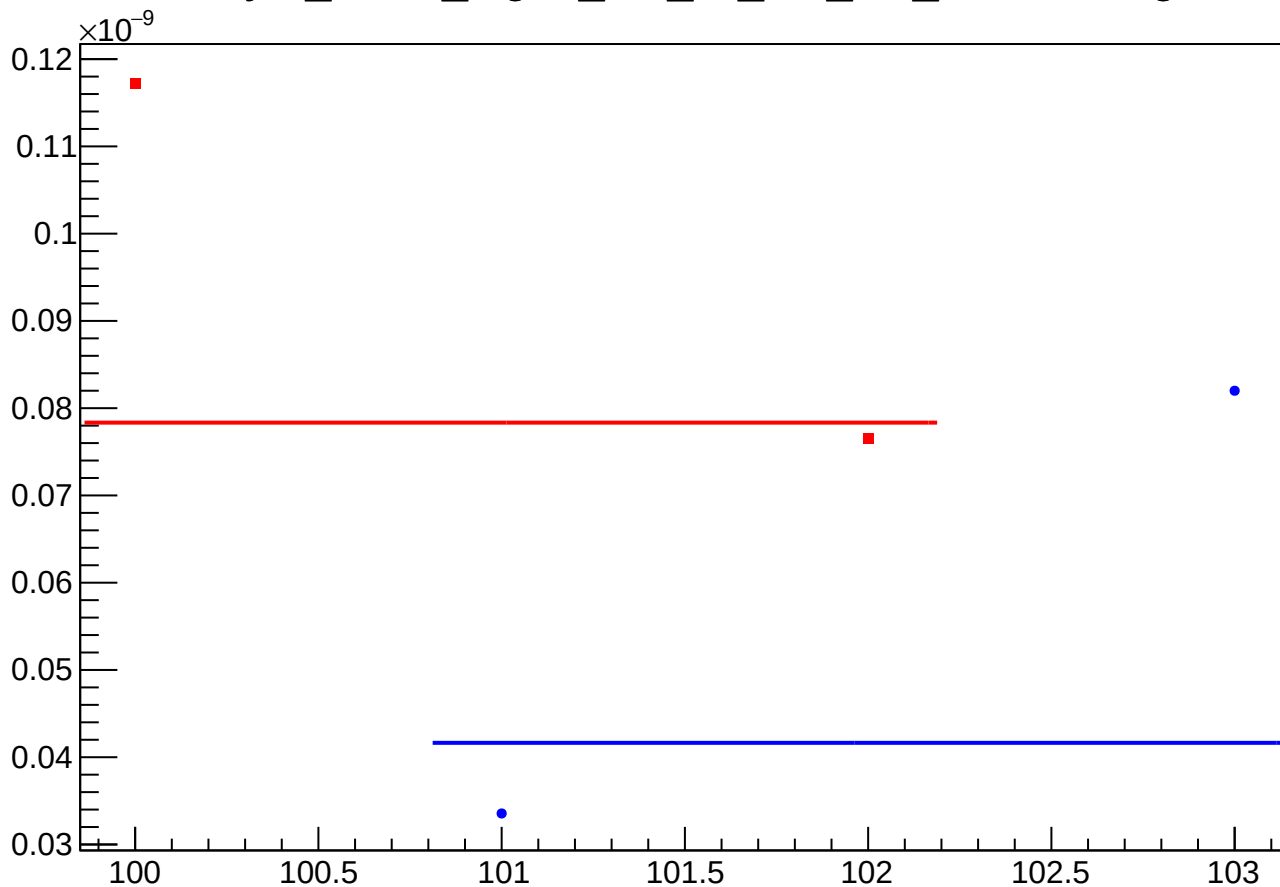
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 2.4/3

- 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 $\pm$ 0.000 χ^2/NDF : 267220.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 12069.2/1

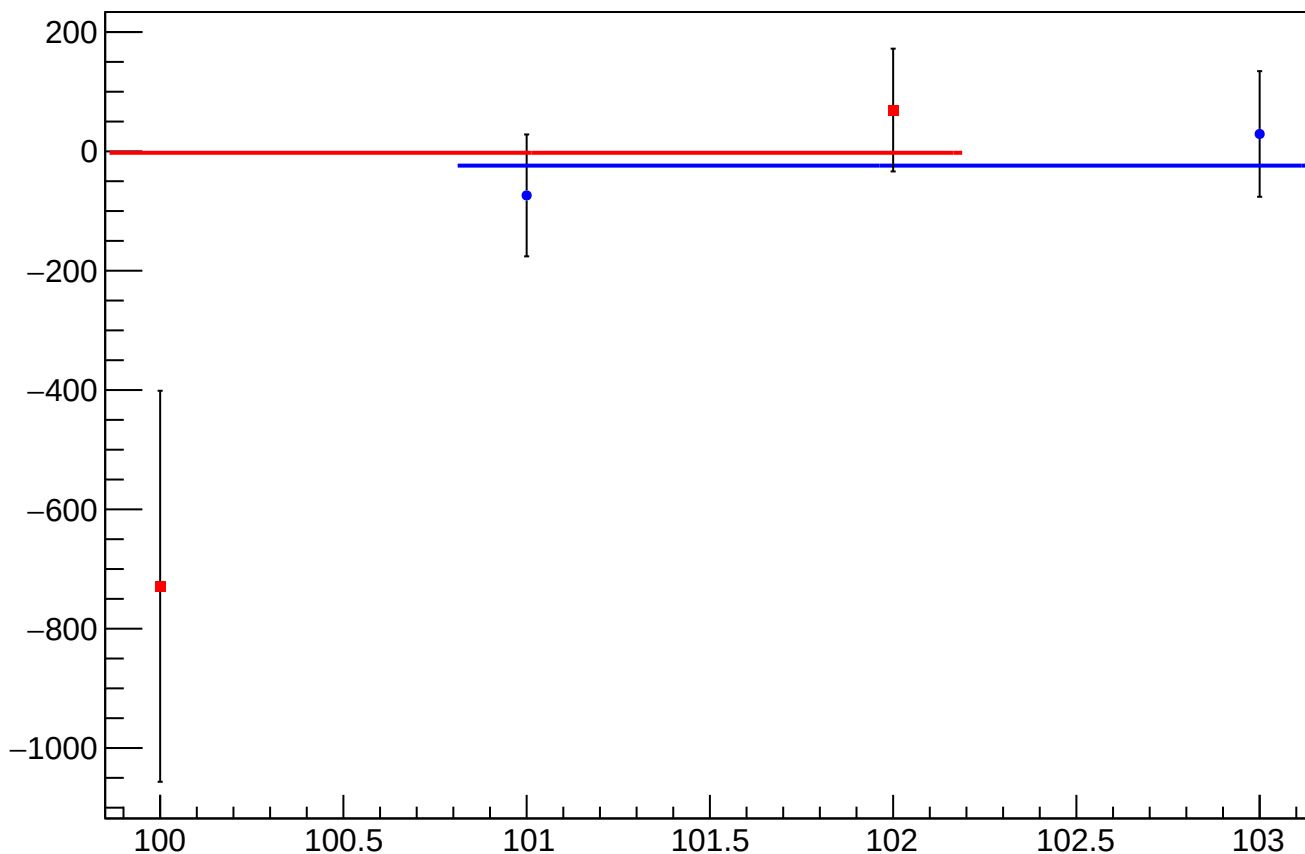
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.000 $\pm$ 0.000 χ^2/NDF : 474059.4/3

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_mean vs Slug



Right In: -23.852 ± 73.312 χ^2/NDF : 0.5/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.338 ± 98.159 χ^2/NDF : 5.4/1

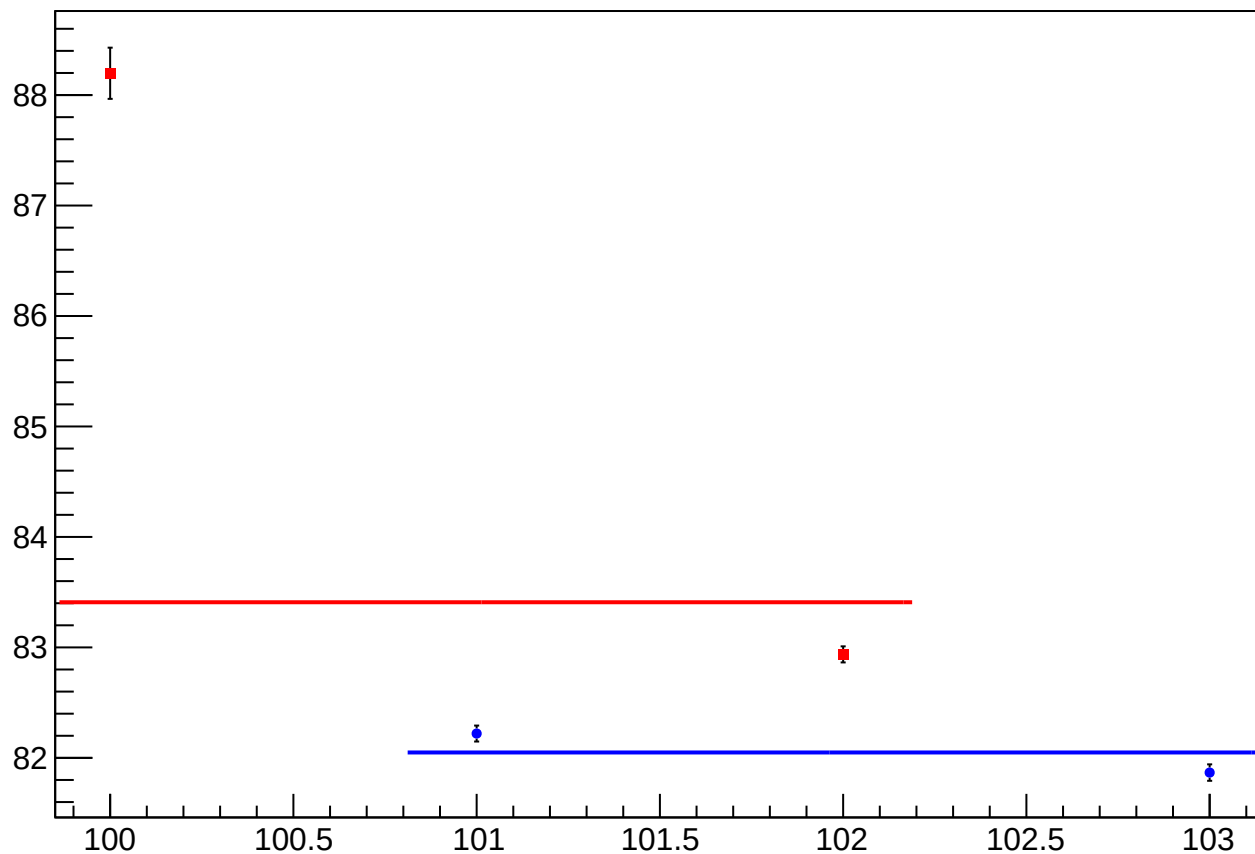
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.149 ± 58.738 χ^2/NDF : 5.9/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_rms vs Slug



Right In: 82.049 $\pm$ 0.052 χ^2 /NDF: 11.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 83.409 $\pm$ 0.069 χ^2 /NDF: 469.1/1

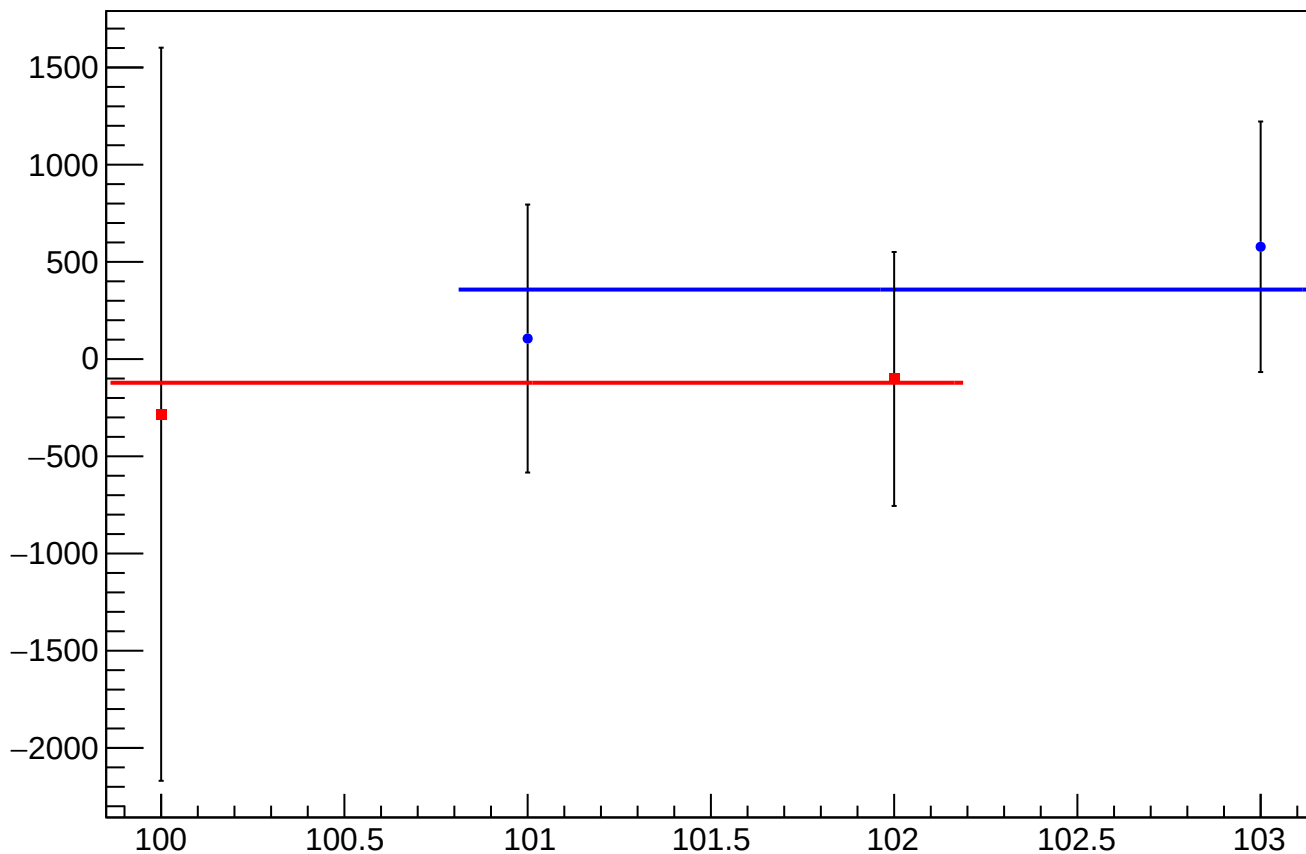
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 82.536 $\pm$ 0.042 χ^2 /NDF: 727.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam5_reg_correction_mean vs Slug



Right In: 357.585+/-470.675 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -121.635+/-617.135 χ^2/NDF : 0.0/1

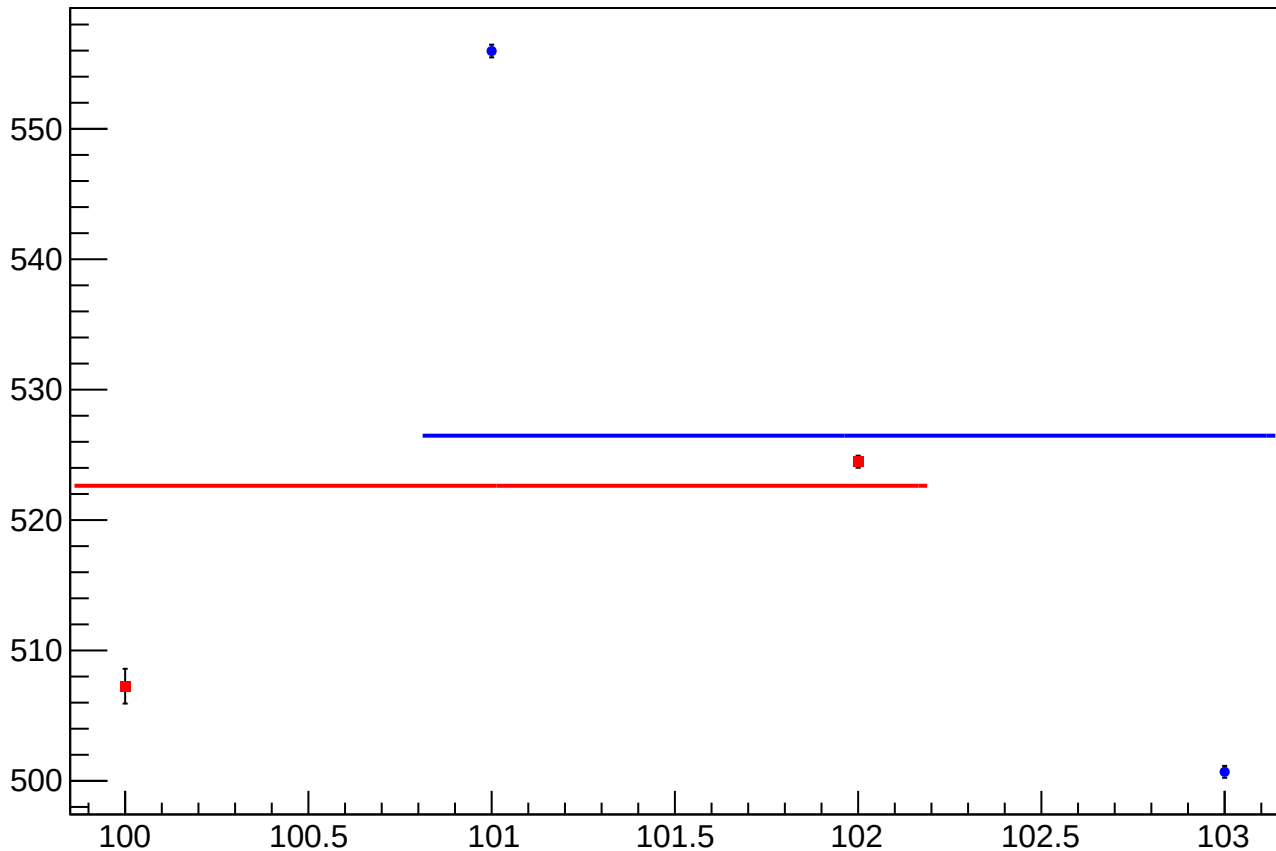
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 181.347+/-374.250 χ^2/NDF : 0.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_reg_correction_rms vs Slug



Right In: 526.471 $\pm$ 0.333 χ^2 /NDF: 6865.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 522.631 $\pm$ 0.436 χ^2 /NDF: 148.9/1

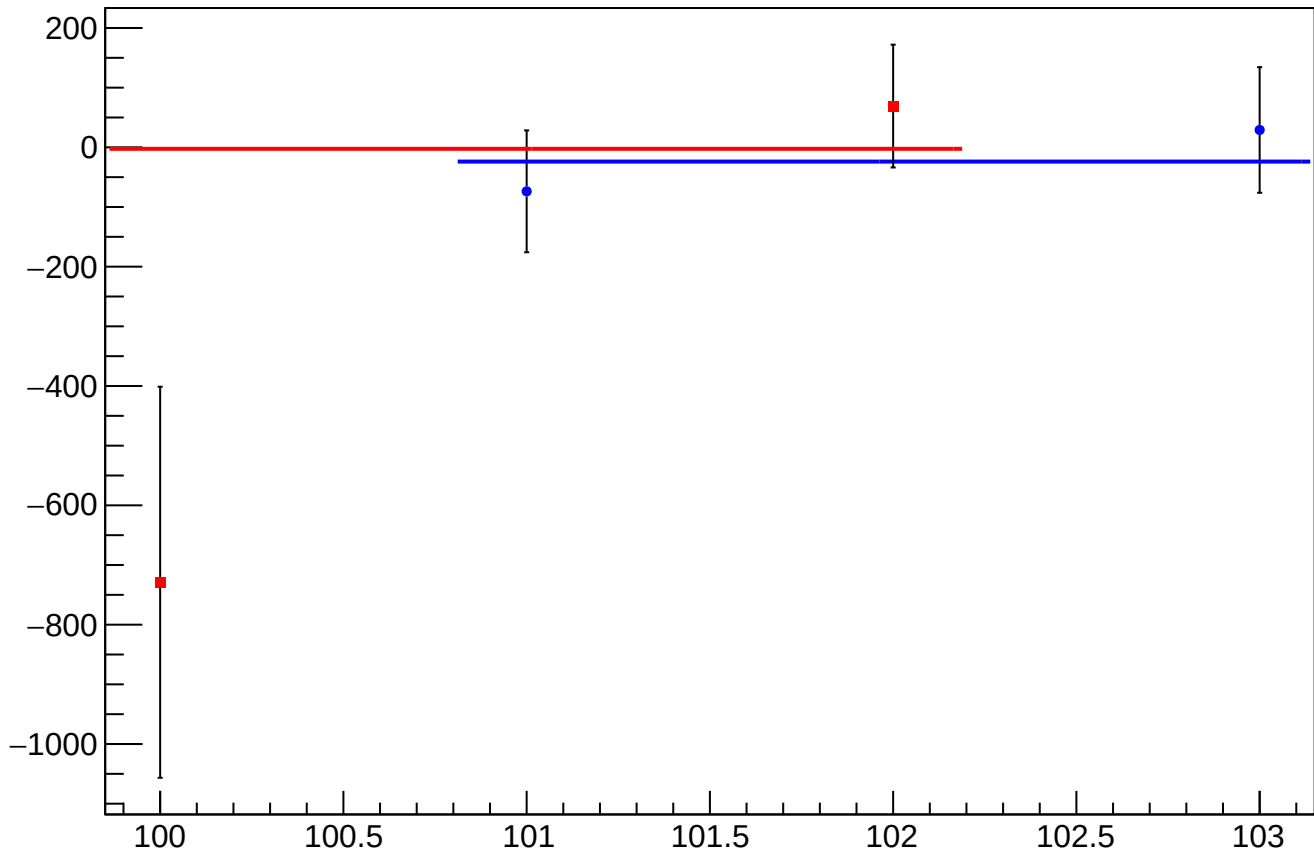
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 525.059 $\pm$ 0.265 χ^2 /NDF: 7062.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam5_mean vs Slug



Right In: -23.884 $\pm$ 73.312 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.487 $\pm$ 98.174 χ^2 /NDF: 5.4/1

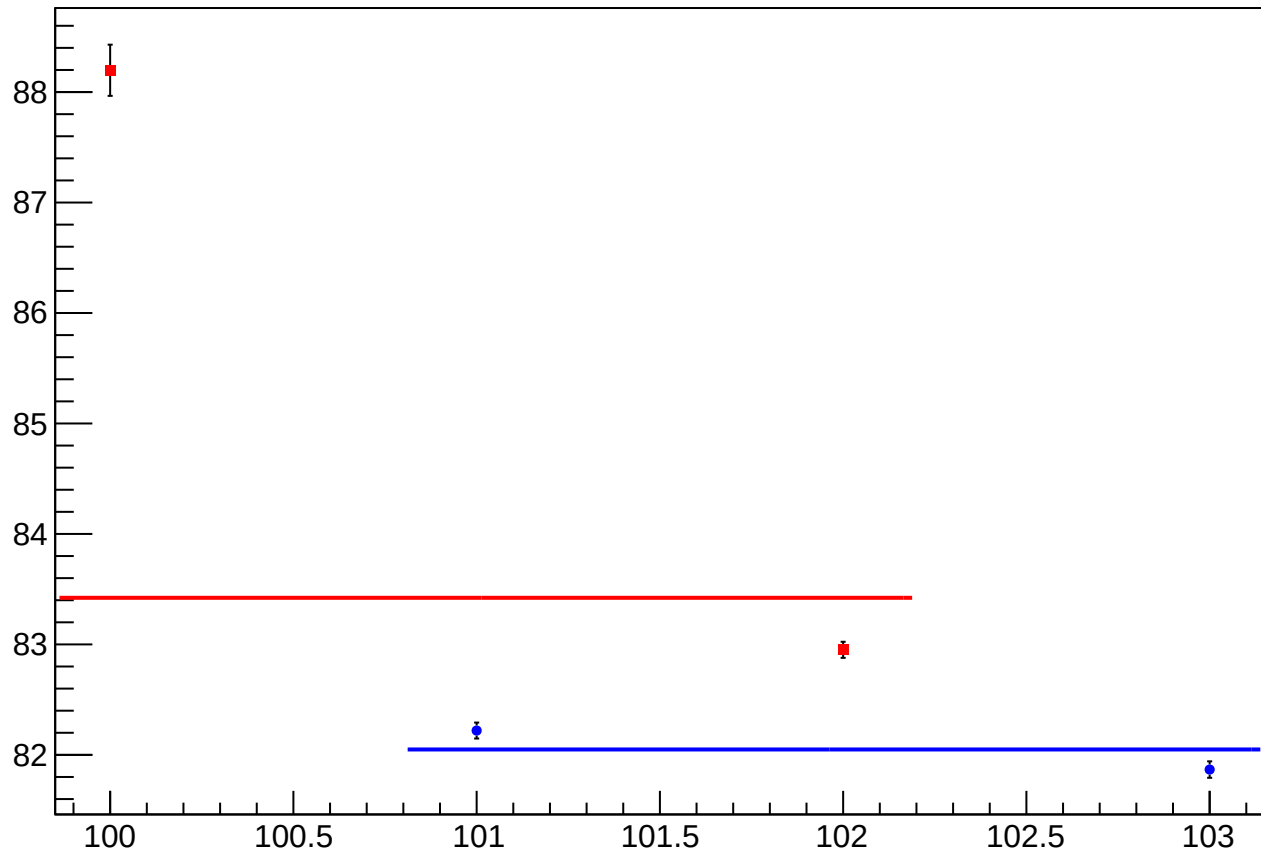
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -16.223 $\pm$ 58.741 χ^2 /NDF: 5.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam5_rms vs Slug



Right In: 82.049 $\pm$ 0.052 χ^2 /NDF: 11.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 83.422 $\pm$ 0.069 χ^2 /NDF: 466.6/1

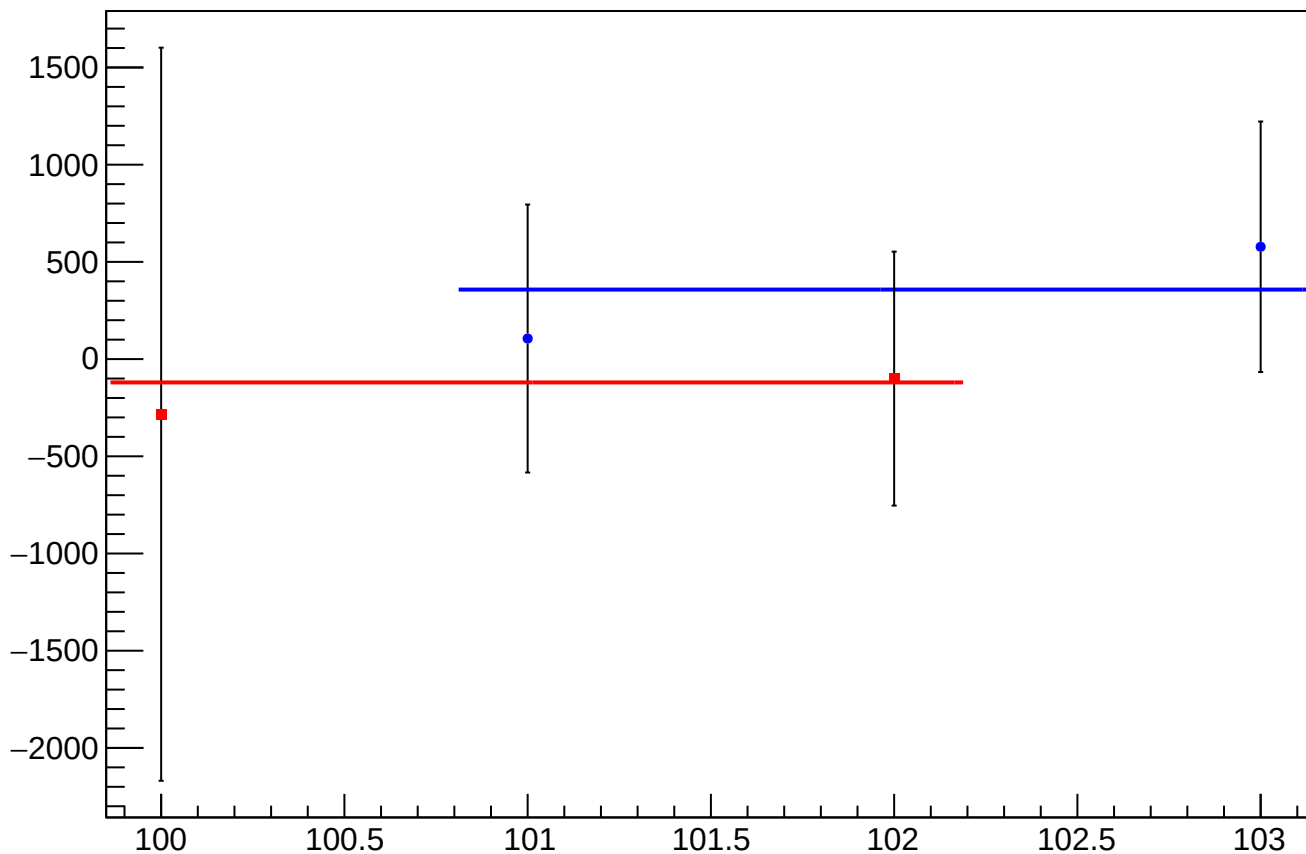
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 82.540 $\pm$ 0.042 χ^2 /NDF: 729.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam5_cor_correction_mean vs Slug



Right In: 357.580+/-470.674 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -120.001+/-617.161 χ^2/NDF : 0.0/1

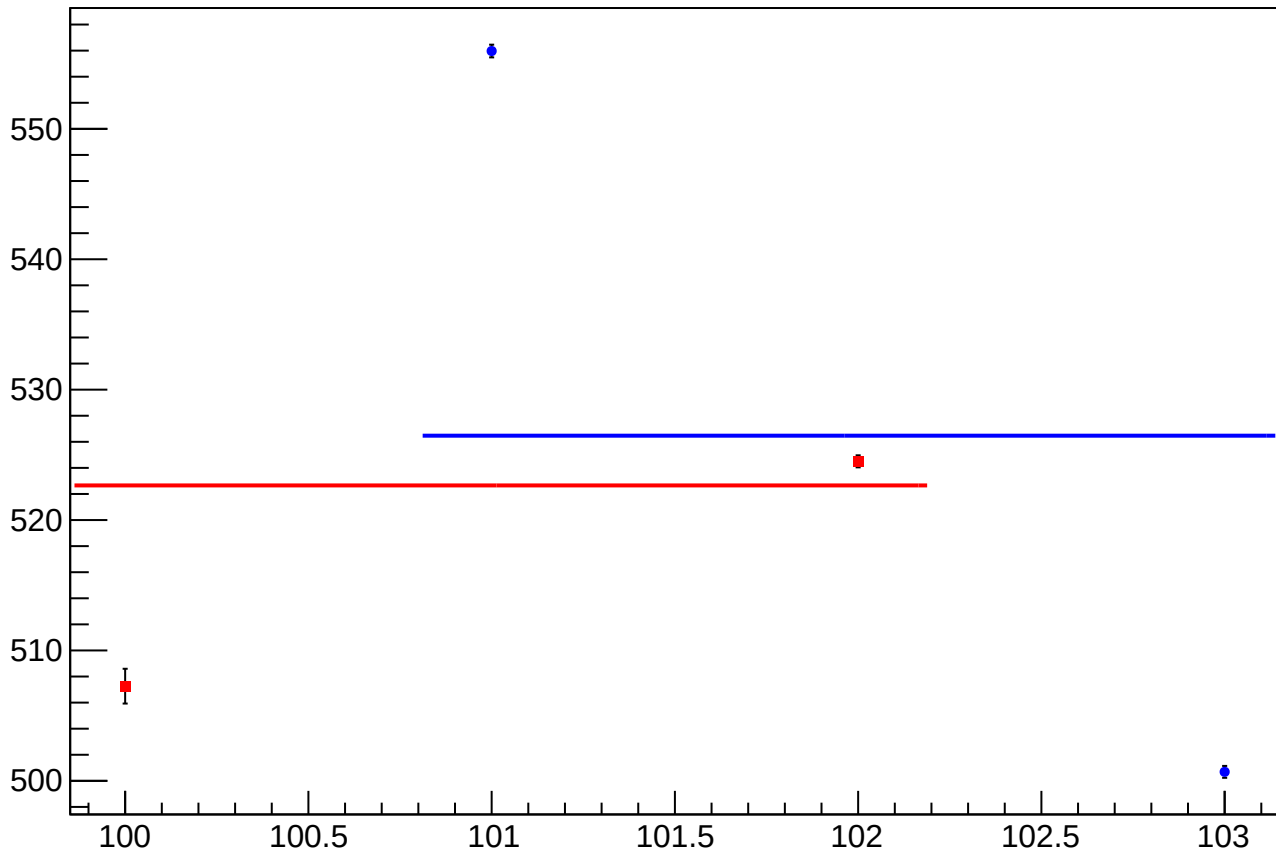
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 181.955+/-374.256 χ^2/NDF : 0.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_cor_correction_rms vs Slug



Right In: 526.470 $\pm$ 0.333 χ^2 /NDF: 6865.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 522.655 $\pm$ 0.436 χ^2 /NDF: 149.3/1

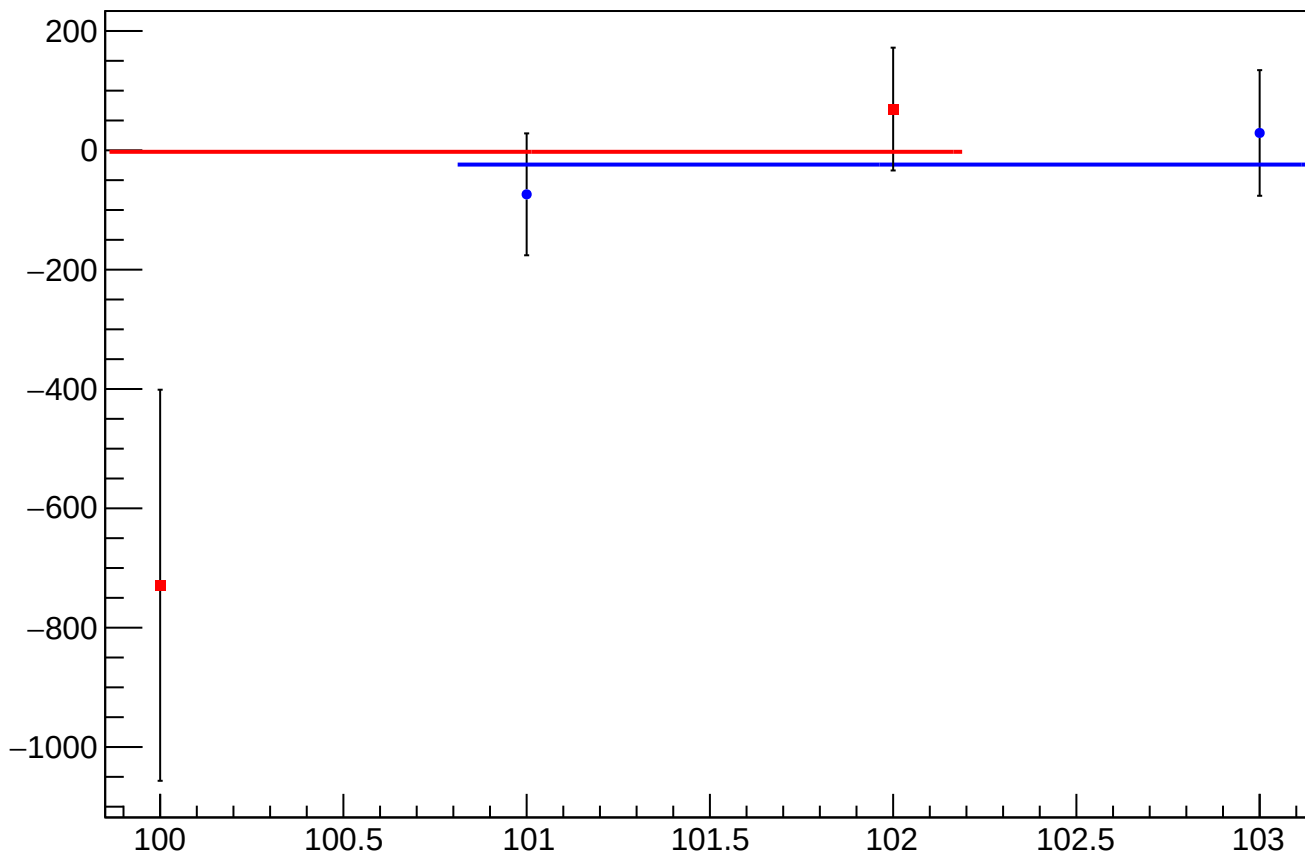
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 525.067 $\pm$ 0.265 χ^2 /NDF: 7063.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam5_mean vs Slug



Right In: -23.884 ± 73.312 χ^2/NDF : 0.5/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.487 ± 98.174 χ^2/NDF : 5.4/1

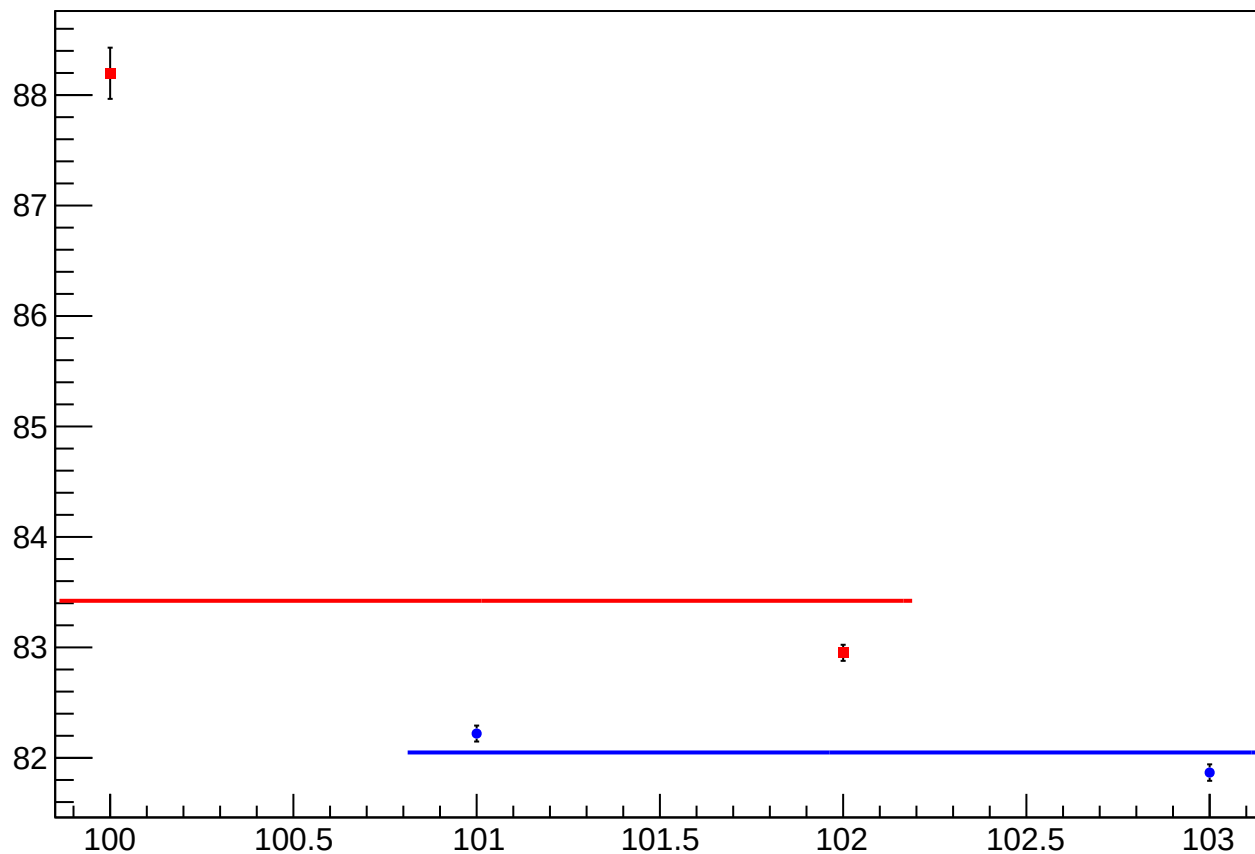
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.223 ± 58.741 χ^2/NDF : 5.9/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam5_rms vs Slug



Right In: 82.049 $\pm$ 0.052 χ^2 /NDF: 11.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 83.422 $\pm$ 0.069 χ^2 /NDF: 466.6/1

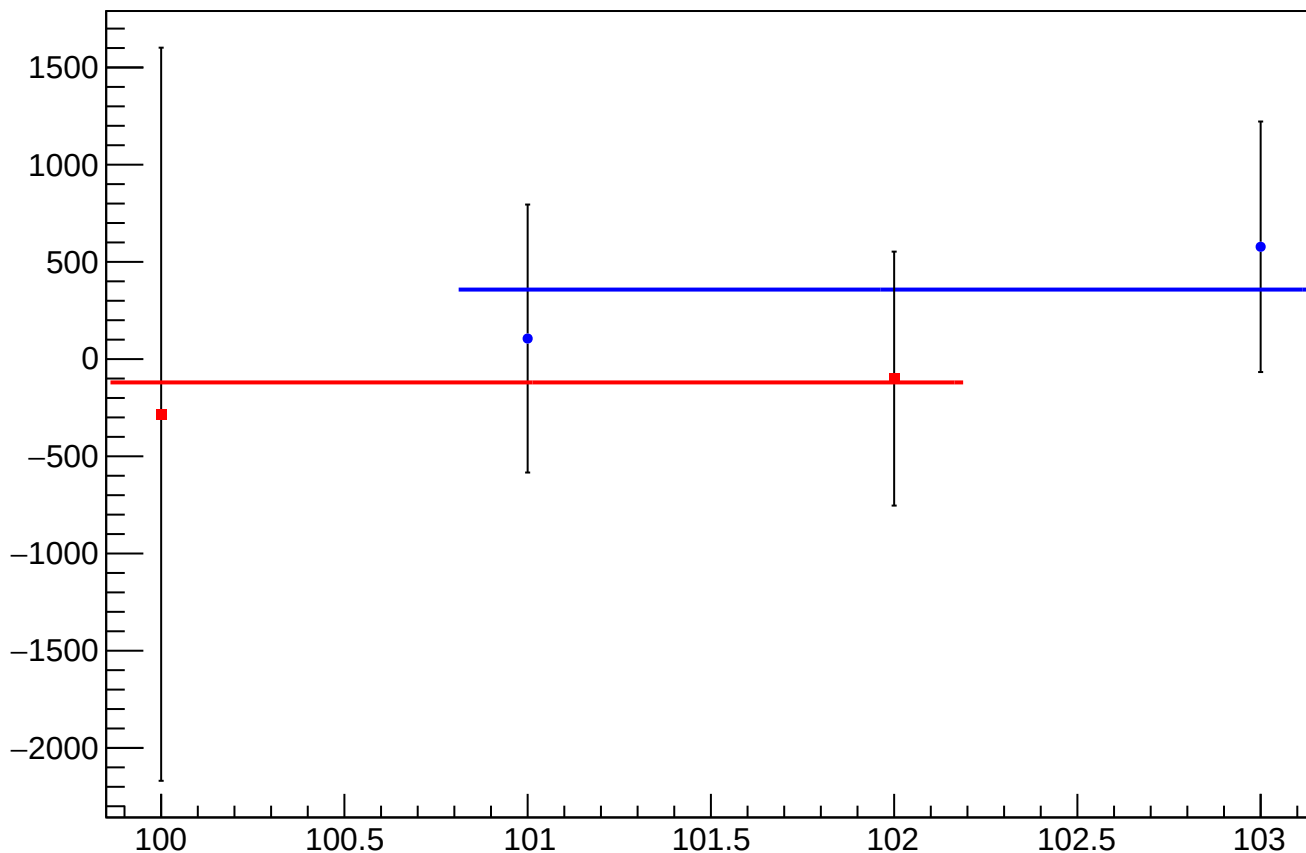
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 82.540 $\pm$ 0.042 χ^2 /NDF: 729.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam5_eigen_cor_correction_mean vs Slug



Right In: 357.580 $\pm$ 470.674 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -120.001 $\pm$ 617.161 χ^2 /NDF: 0.0/1

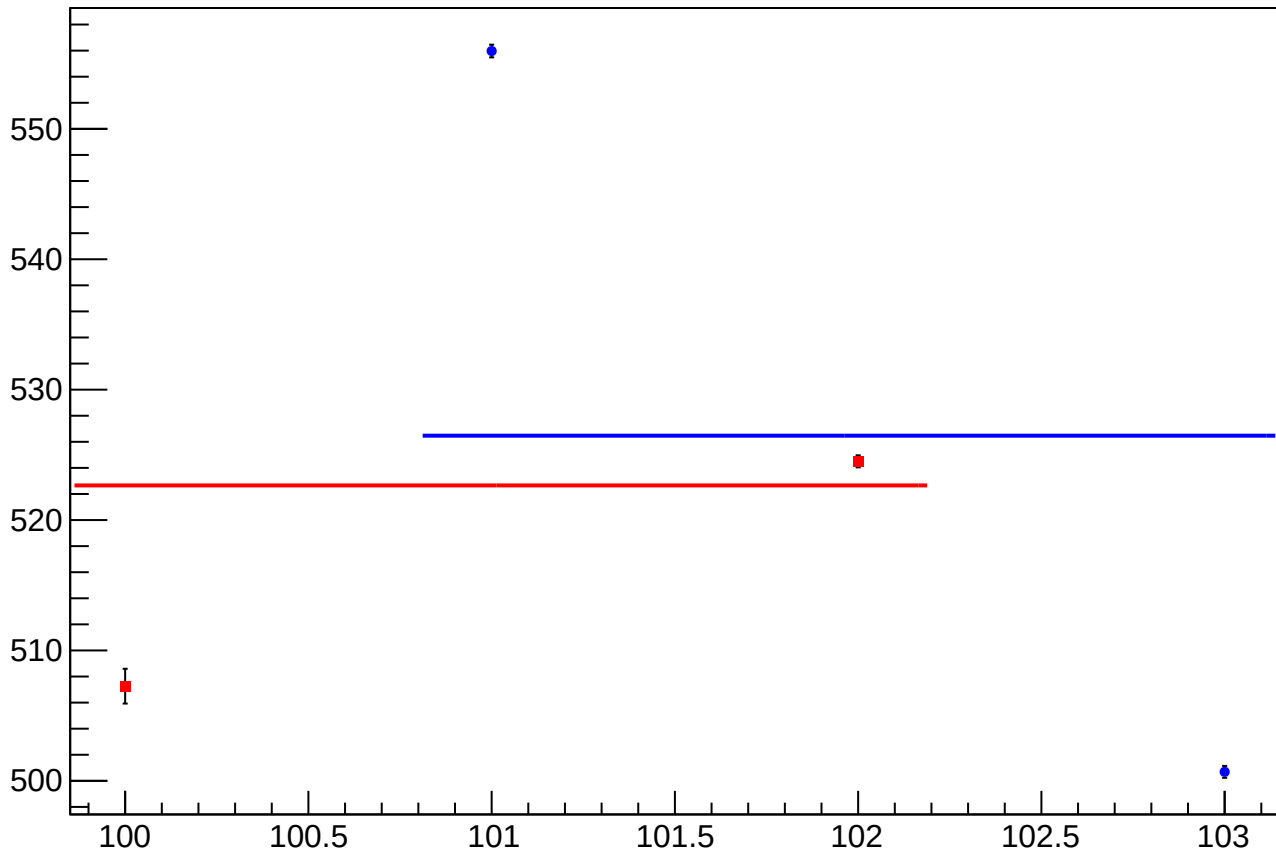
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 181.955 $\pm$ 374.256 χ^2 /NDF: 0.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam5_eigen_cor_correction_rms vs Slug



Right In: 526.470 $\pm$ 0.333 χ^2 /NDF: 6865.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 522.655 $\pm$ 0.436 χ^2 /NDF: 149.3/1

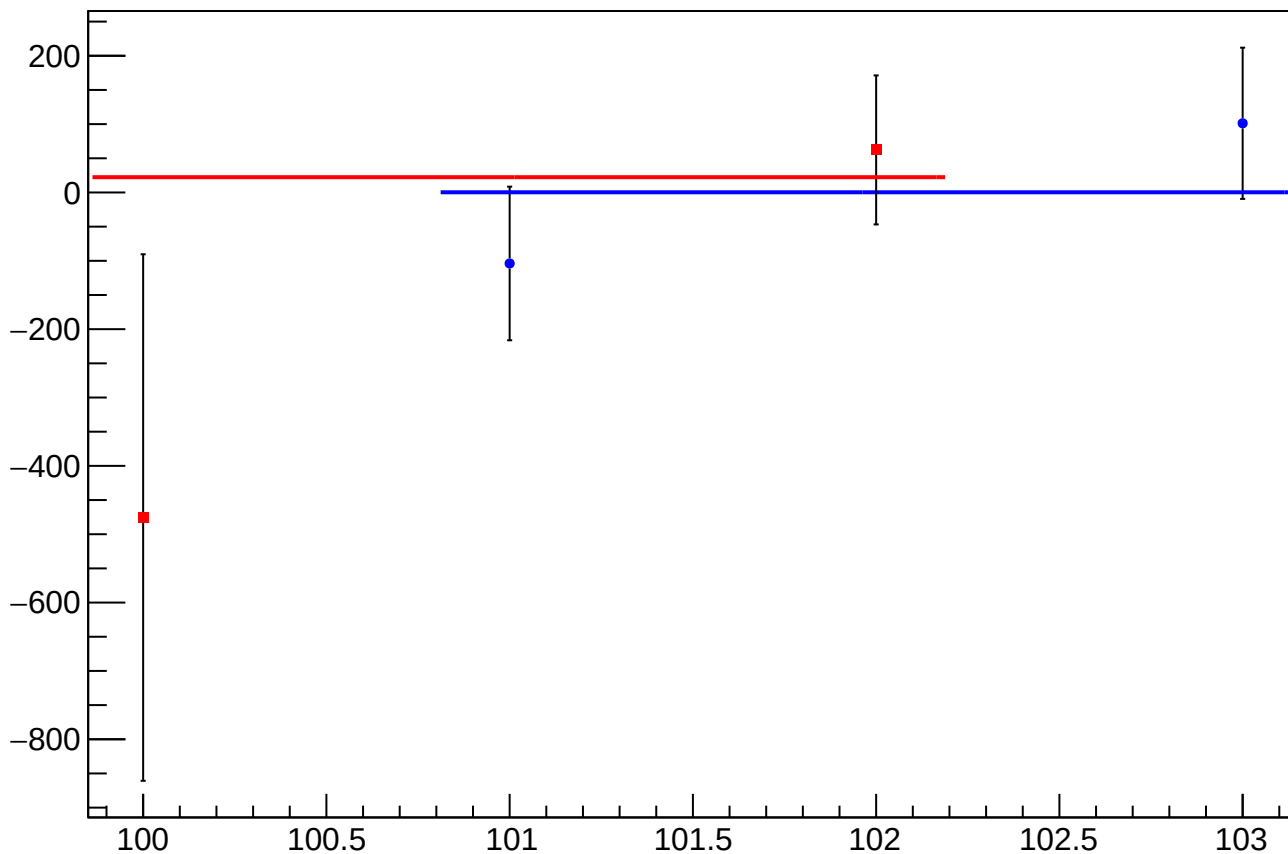
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 525.067 $\pm$ 0.265 χ^2 /NDF: 7063.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam5_mean vs Slug



Right In: 0.274+/-78.837 χ^2 /NDF: 1.7/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 22.365+/-104.893 χ^2 /NDF: 1.8/1

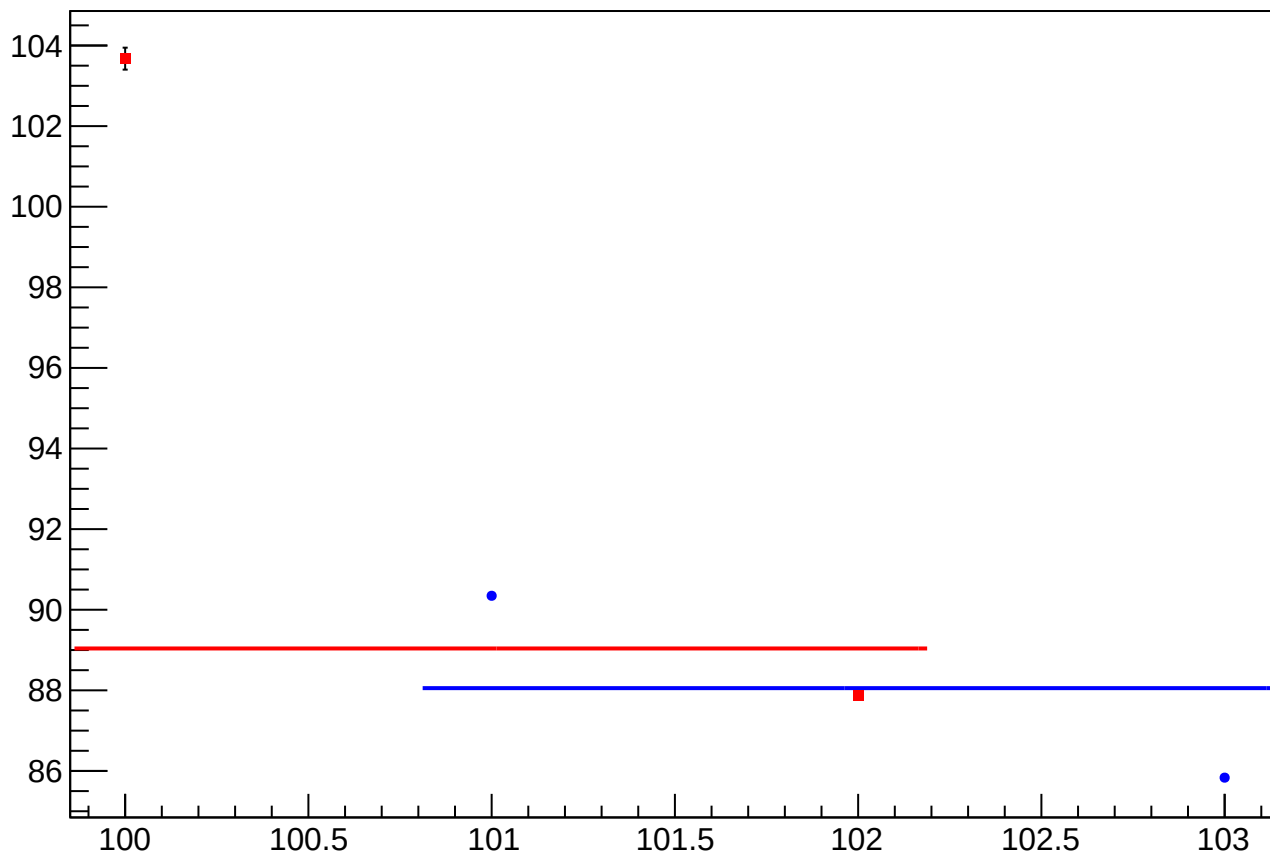
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 8.248+/-63.021 χ^2 /NDF: 3.5/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_asym_sam5_rms vs Slug



Right In: 88.055+/-0.056 χ^2/NDF : 1637.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 89.039+/-0.074 χ^2/NDF : 3118.7/1

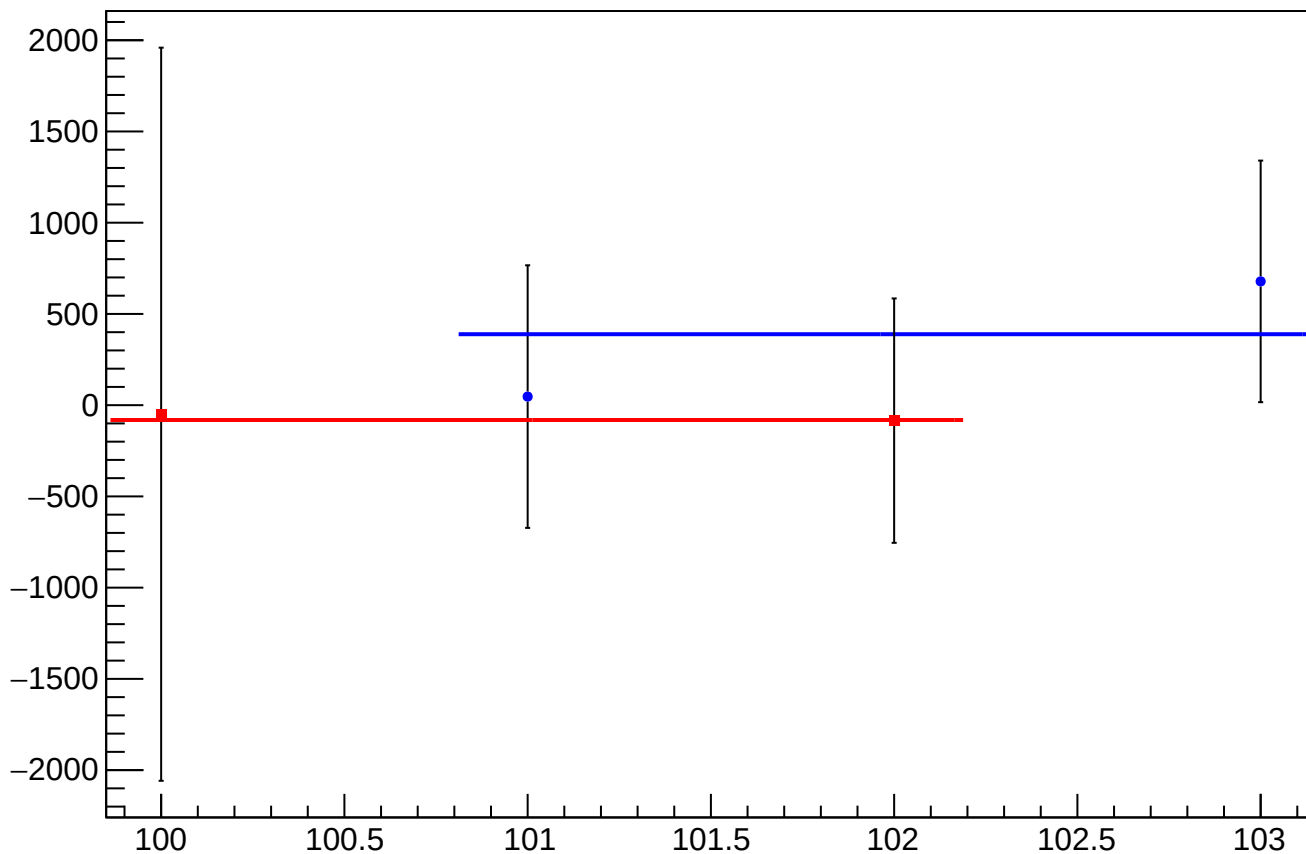
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.410+/-0.045 χ^2/NDF : 4869.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_dit_correction_mean vs Slug



Right In: 388.884 $\pm$ 487.159 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -81.290 $\pm$ 635.251 χ^2 /NDF: 0.0/1

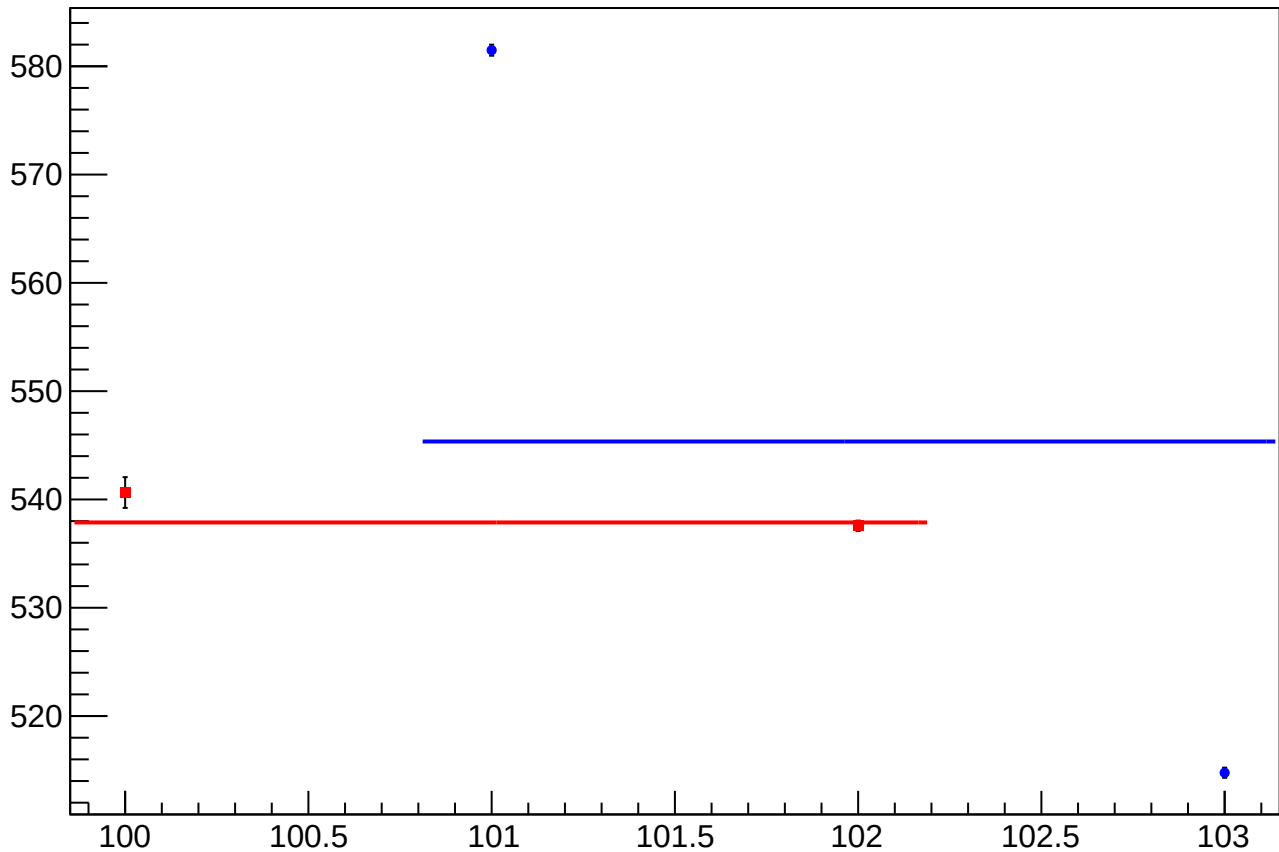
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 214.771 $\pm$ 386.574 χ^2 /NDF: 0.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam5_dit_correction_rms vs Slug



Right In: 545.352 $\pm$ 0.344 χ^2 /NDF: 9313.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 537.878 $\pm$ 0.449 χ^2 /NDF: 4.2/1

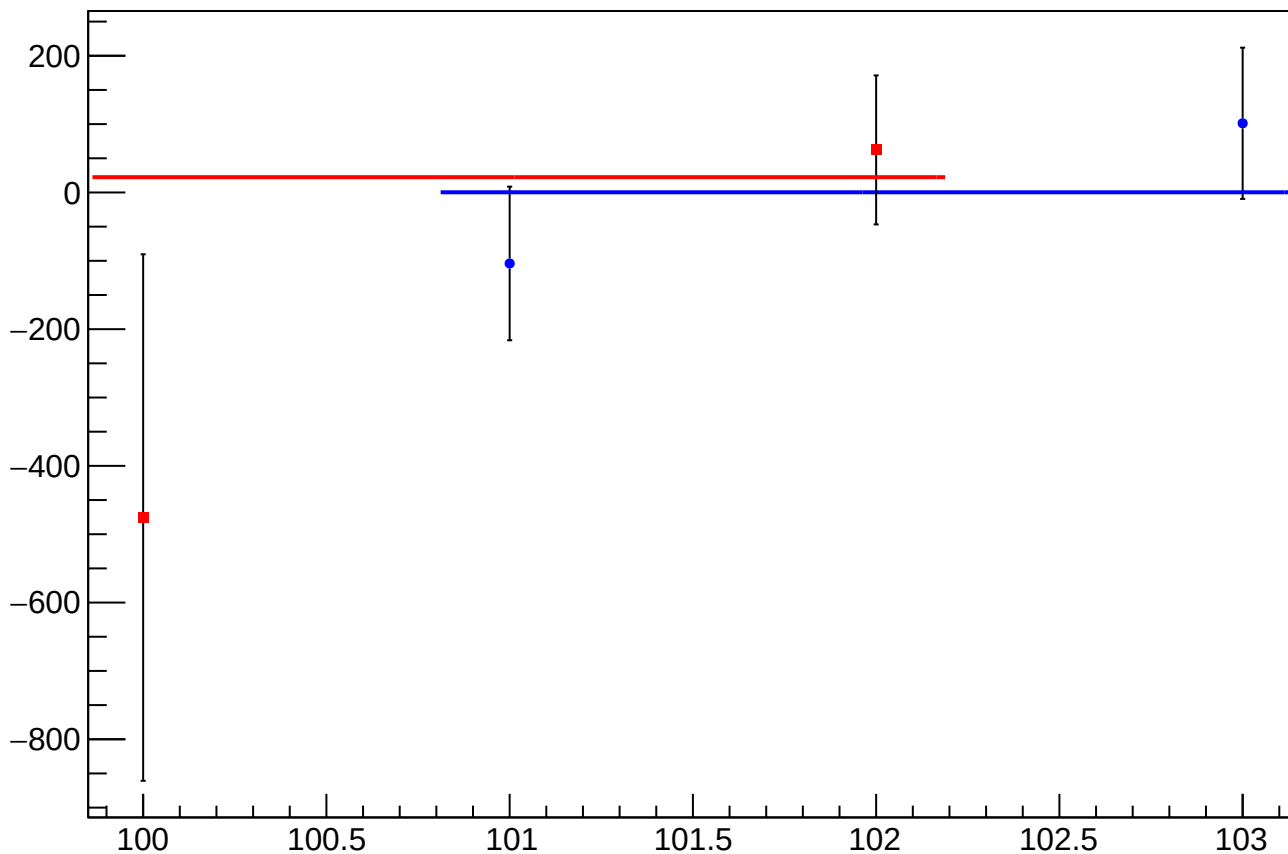
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 542.584 $\pm$ 0.273 χ^2 /NDF: 9492.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam5_mean vs Slug



Right In: 0.272 $\pm$ 78.837 χ^2 /NDF: 1.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 22.364 $\pm$ 104.893 χ^2 /NDF: 1.8/1

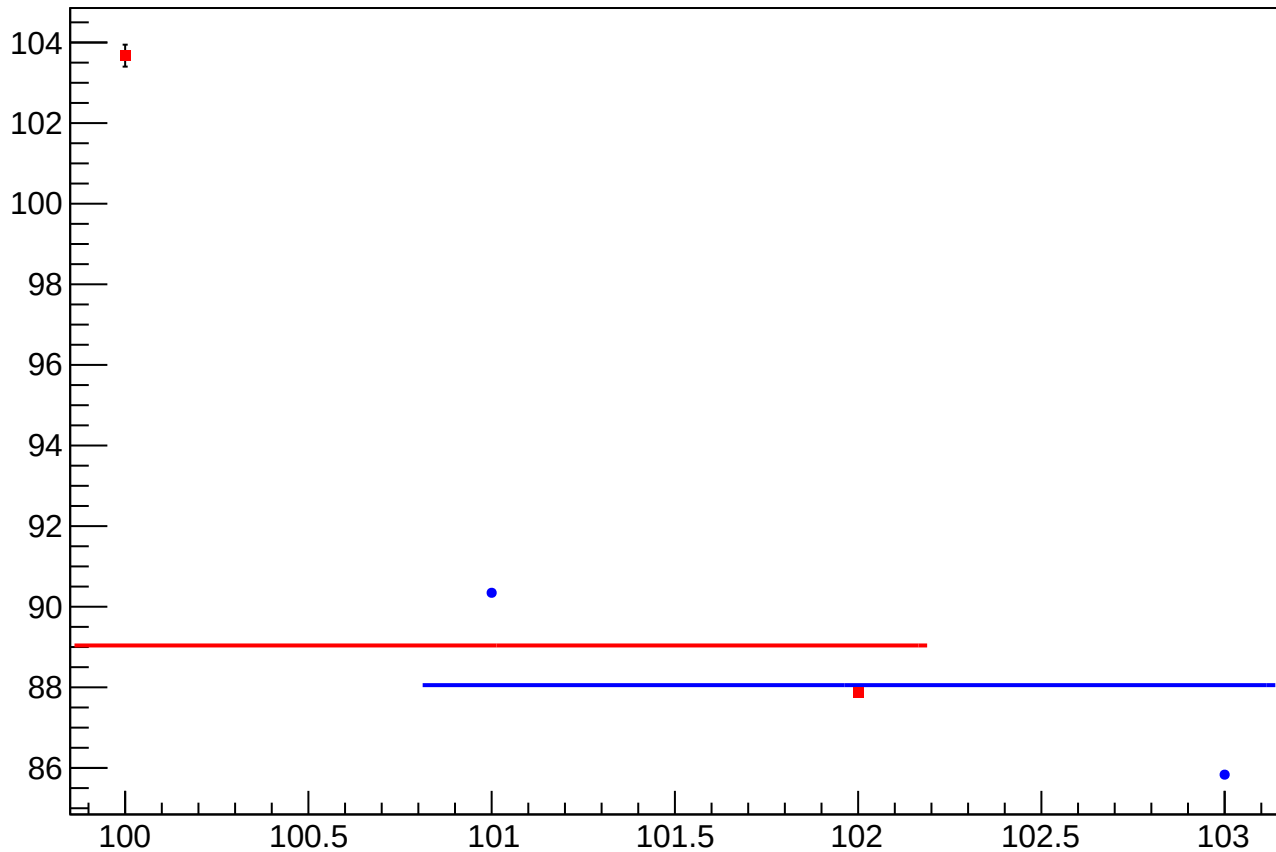
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.247 $\pm$ 63.021 χ^2 /NDF: 3.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam5_rms vs Slug



Right In: 88.054+/-0.056 χ^2/NDF : 1637.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 89.039+/-0.074 χ^2/NDF : 3118.5/1

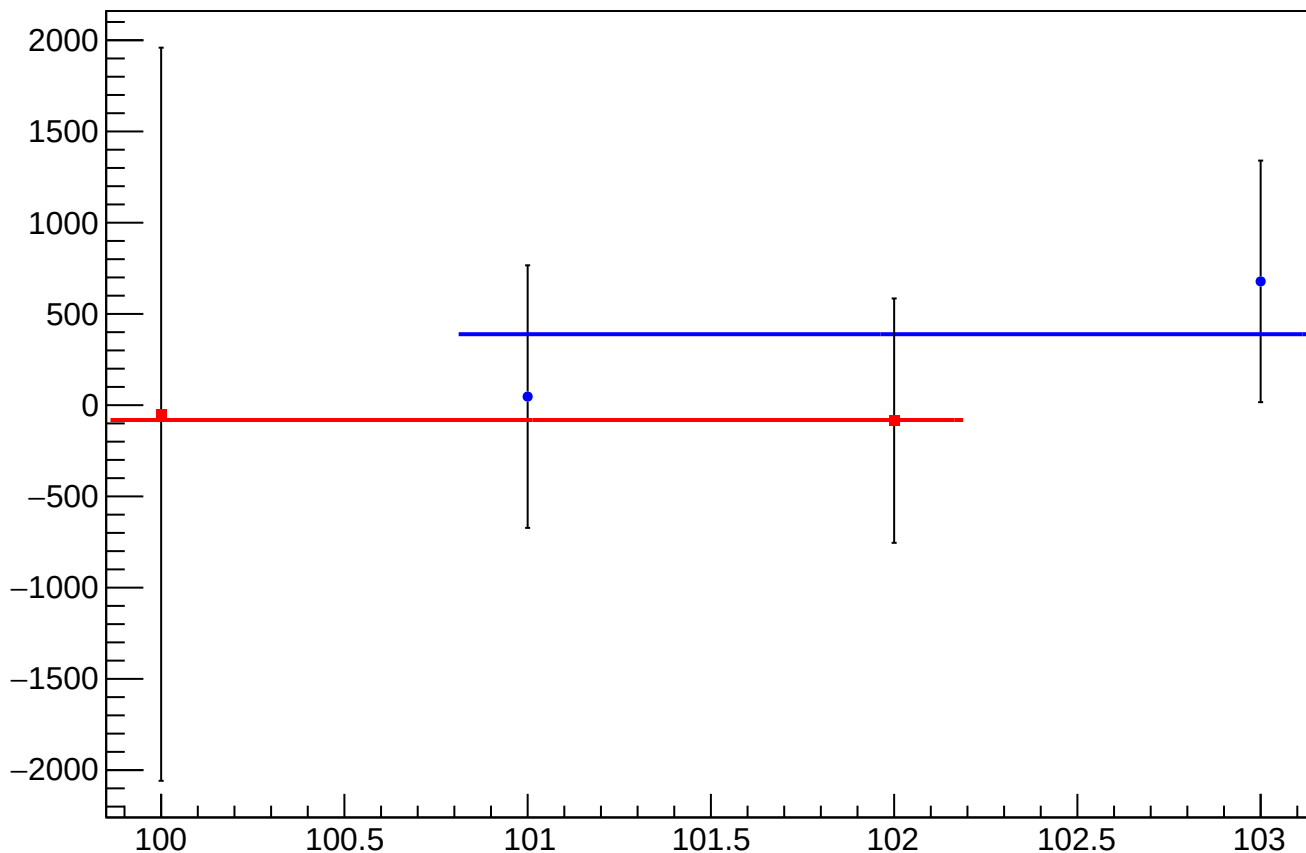
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.410+/-0.045 χ^2/NDF : 4868.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_eigen_dit_correction_mean vs Slug



Right In: 388.882 $\pm$ 487.159 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -81.290 $\pm$ 635.251 χ^2 /NDF: 0.0/1

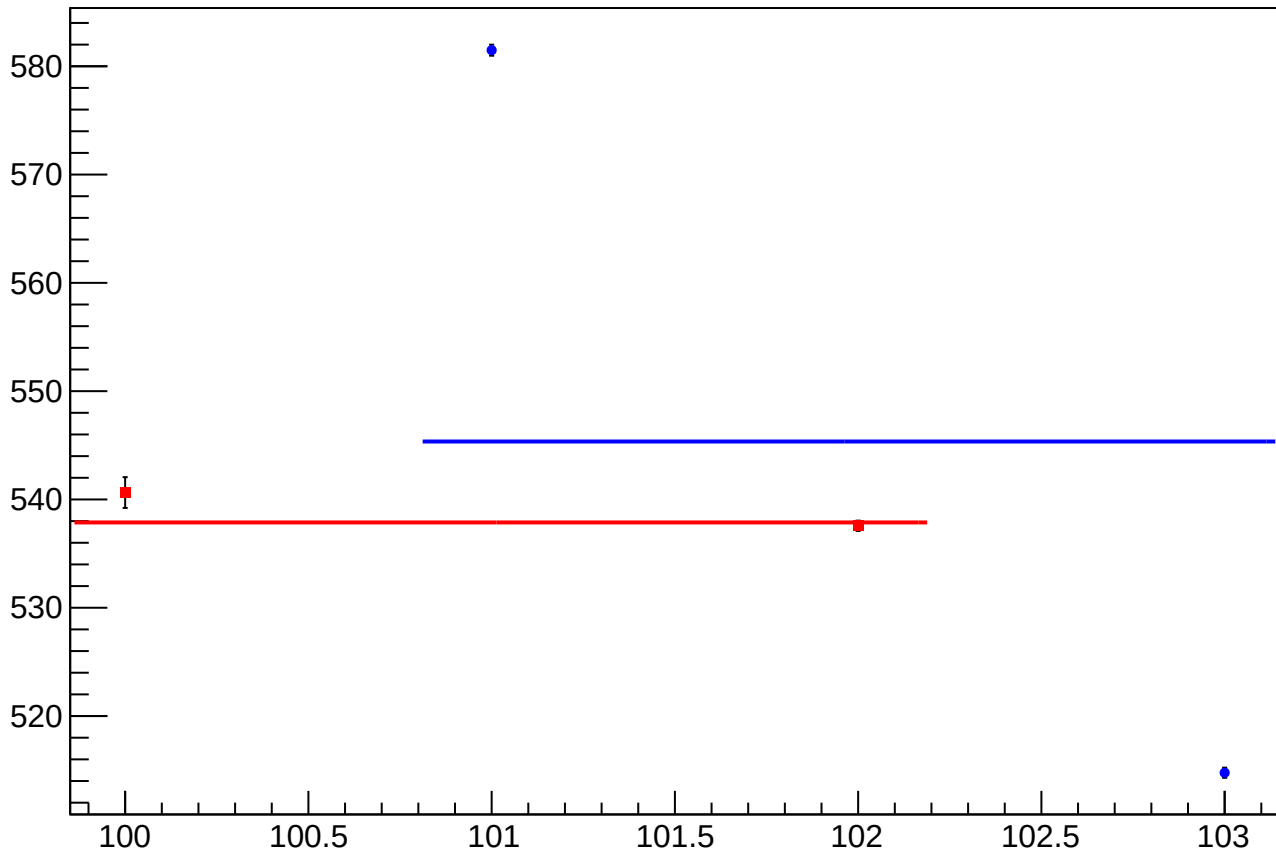
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 214.770 $\pm$ 386.573 χ^2 /NDF: 0.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam5_eigen_dit_correction_rms vs Slug



Right In: 545.351 ± 0.344 χ^2/NDF : 9313.7/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 537.877 ± 0.449 χ^2/NDF : 4.2/1

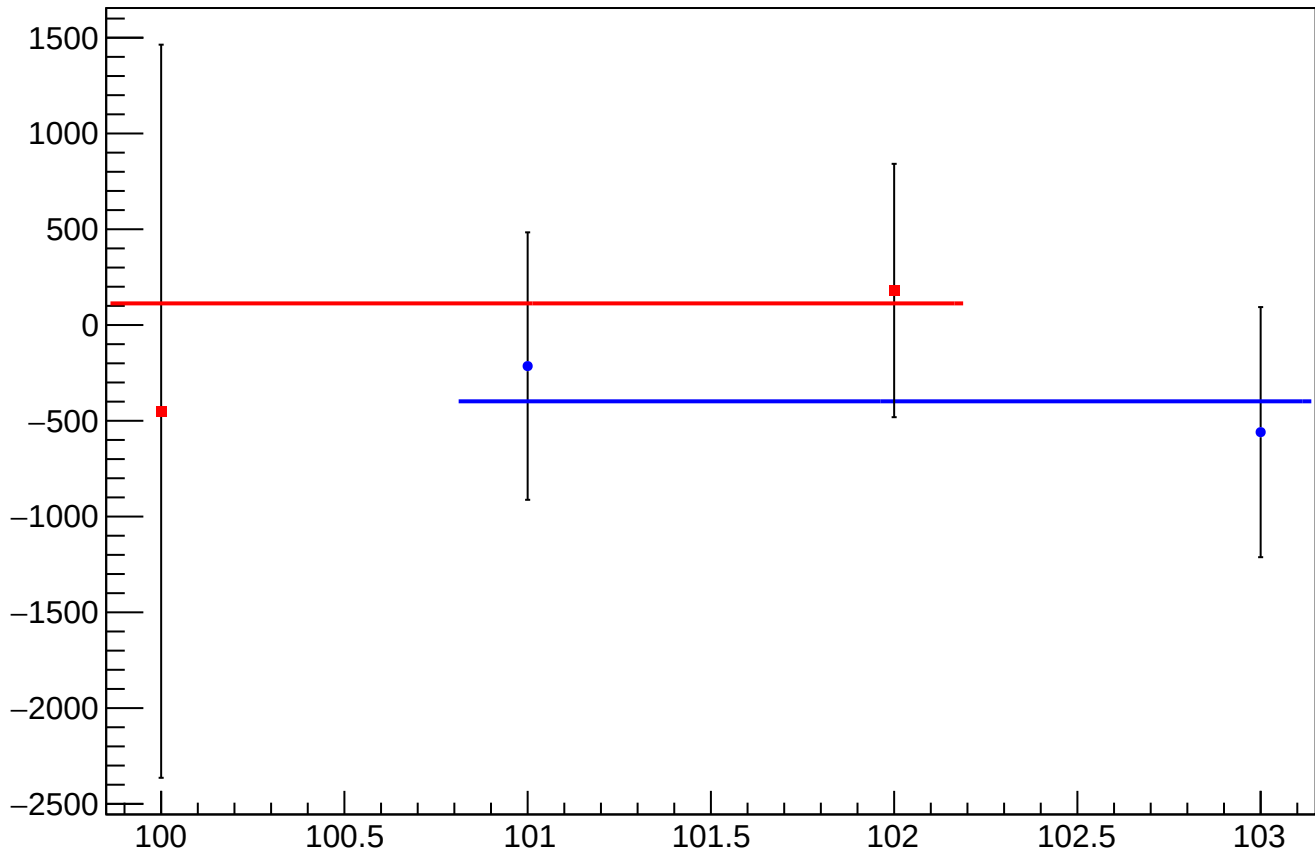
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 542.583 ± 0.273 χ^2/NDF : 9492.2/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam5_mean vs Slug



Right In: -398.343+/-476.874 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 112.934+/-625.089 χ^2/NDF : 0.1/1

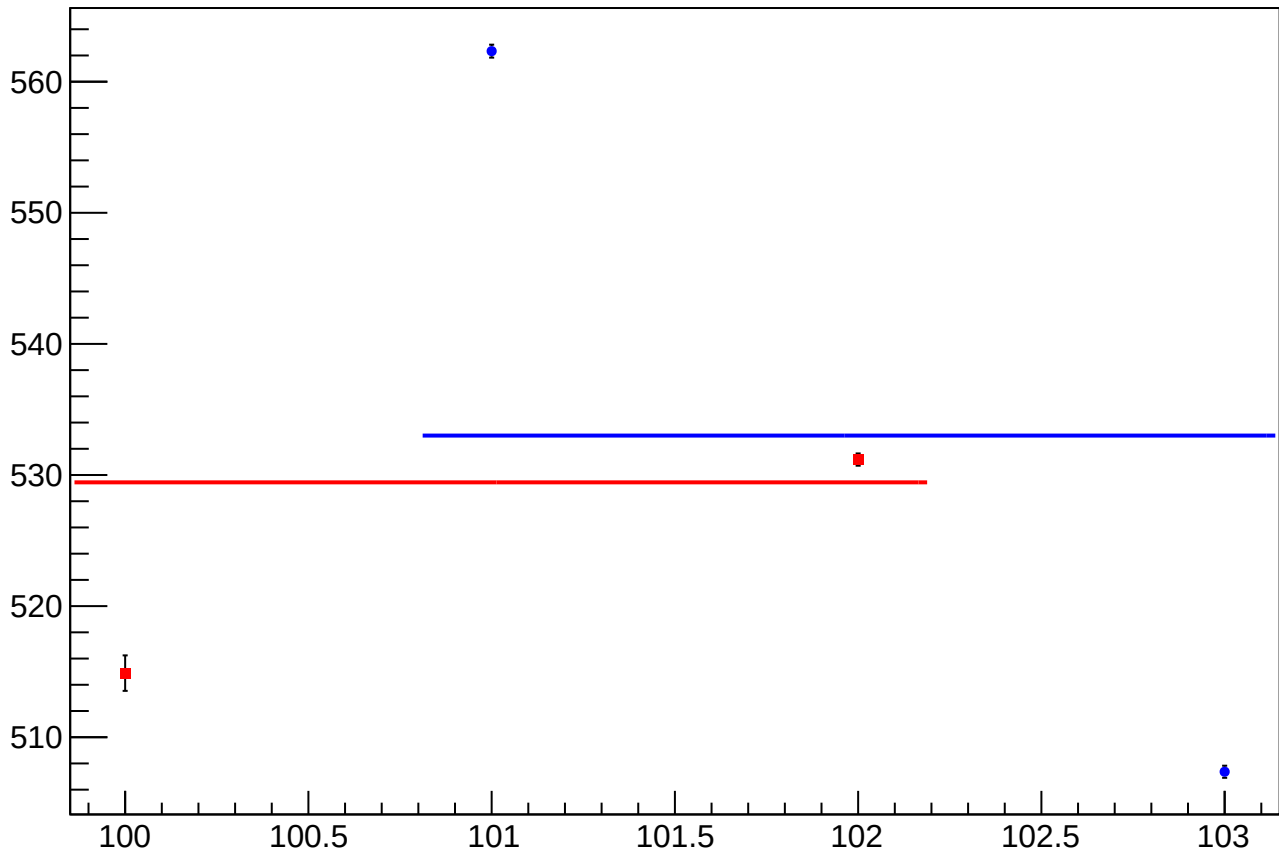
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -210.250+/-379.140 χ^2/NDF : 0.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_rms vs Slug



Right In: 533.008 $\pm$ 0.337 χ^2 /NDF: 6612.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 529.440 $\pm$ 0.442 χ^2 /NDF: 129.4/1

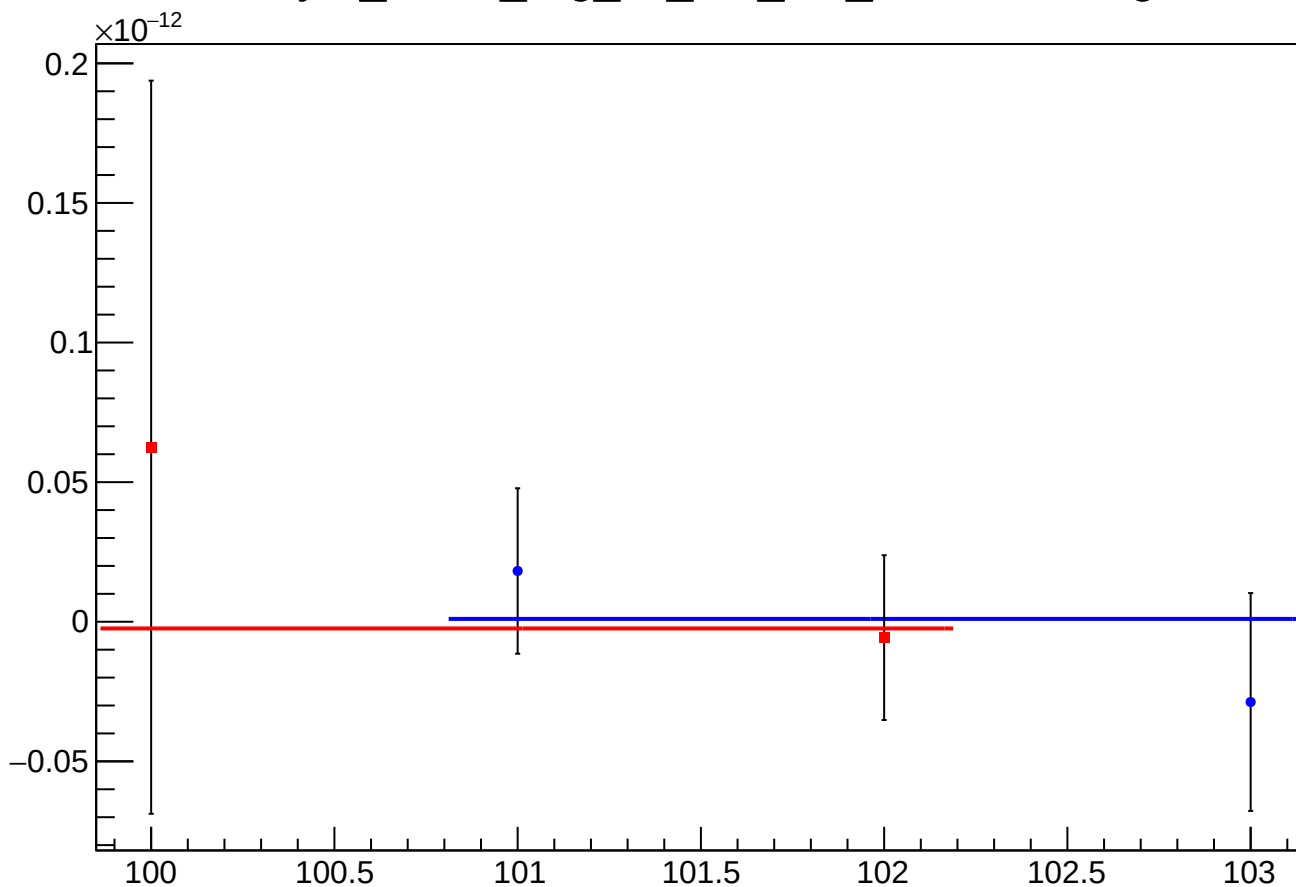
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 531.695 $\pm$ 0.268 χ^2 /NDF: 6783.1/3

- 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: 0.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 0.3/1

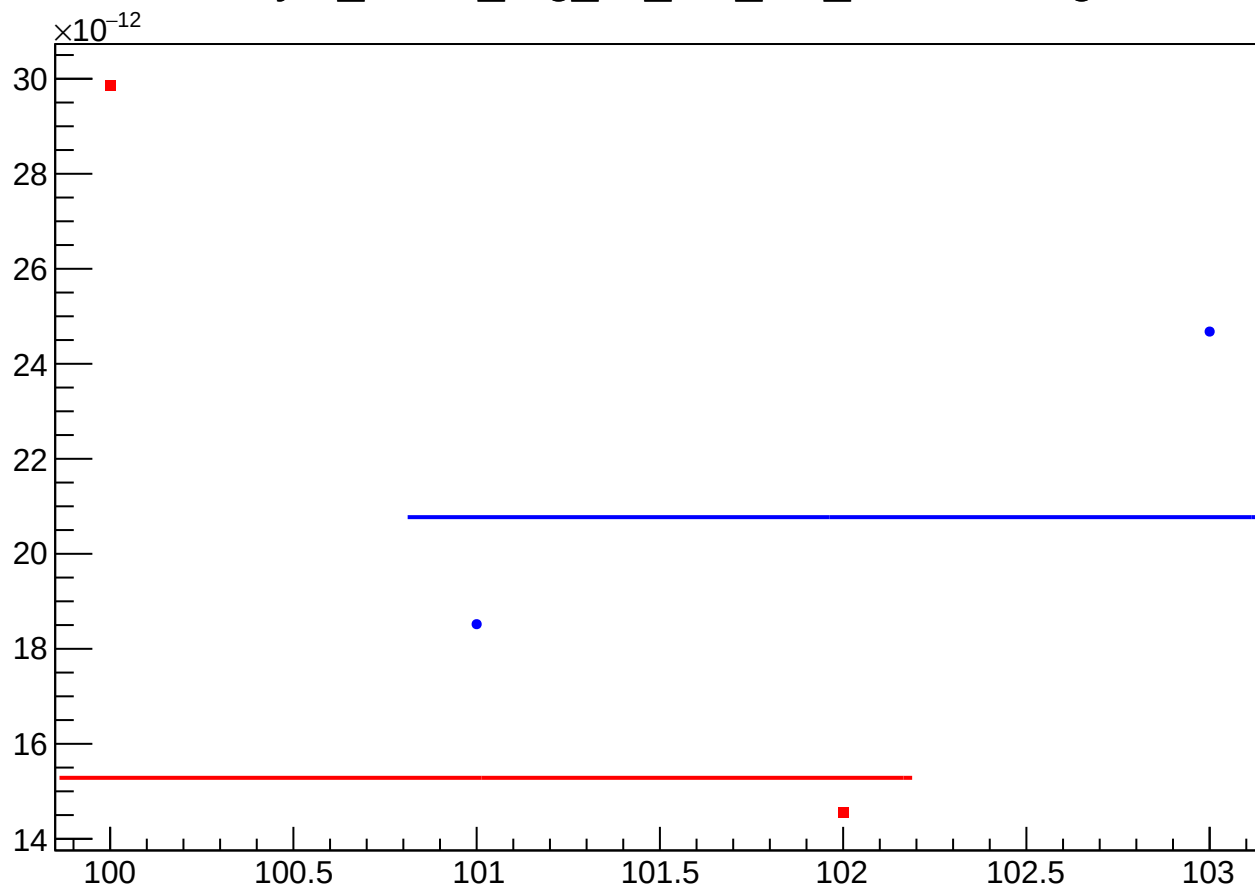
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 1.2/3

- 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 : 31617.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 25922.0/1

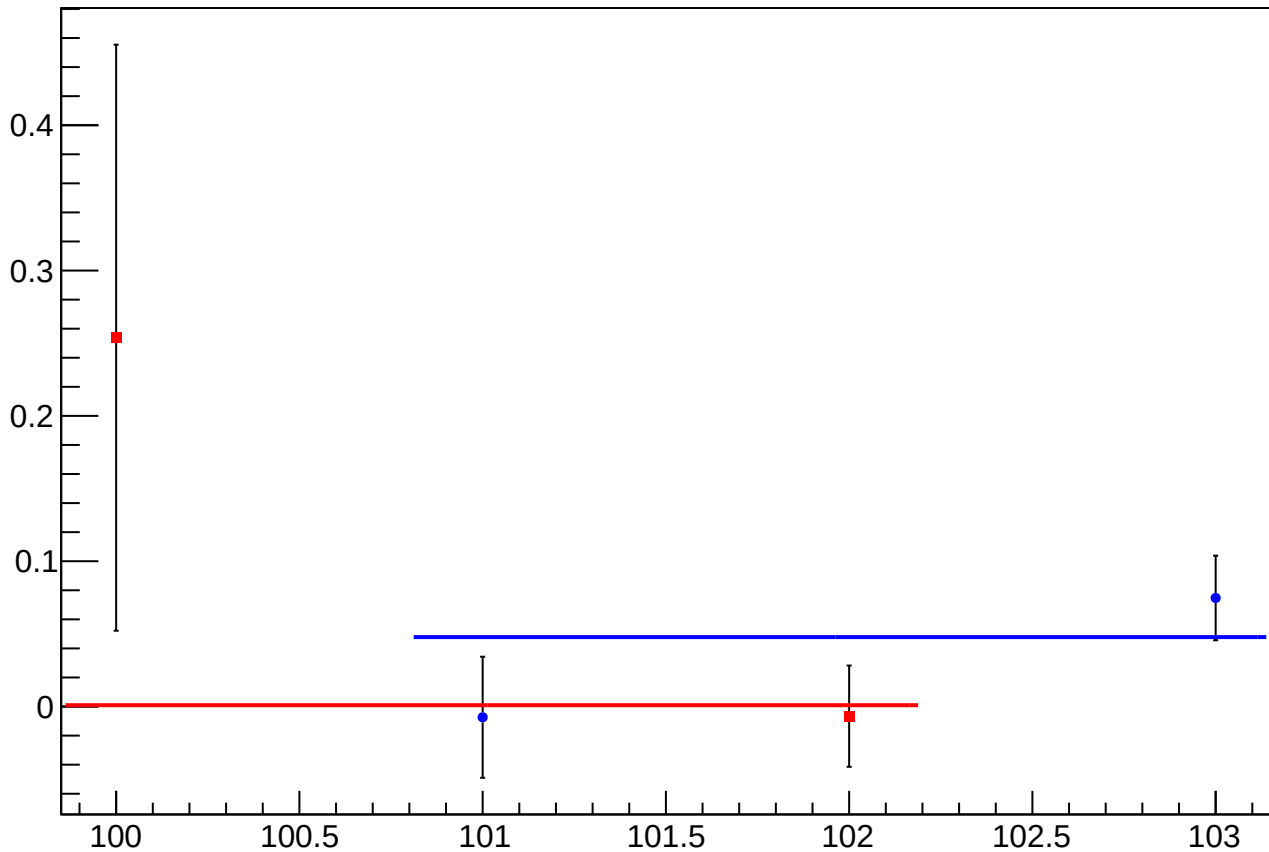
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 101008.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_dit_vs_cor_diff_mean vs Slug



Right In: 0.048 $\pm$ 0.024 χ^2 /NDF: 2.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.001 $\pm$ 0.034 χ^2 /NDF: 1.6/1

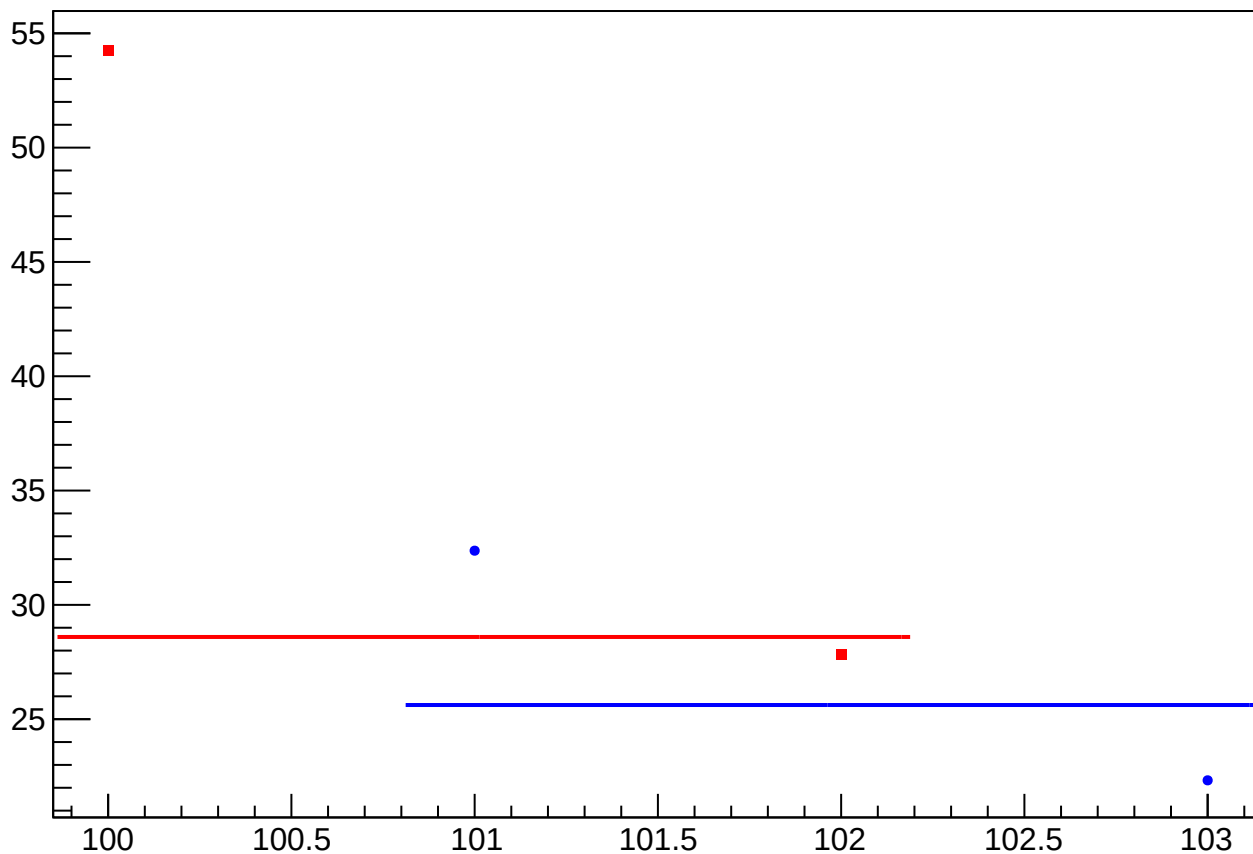
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.033 $\pm$ 0.020 χ^2 /NDF: 5.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam5_dit_vs_cor_diff_rms vs Slug



Right In: 25.620+/-0.017 χ^2/NDF : 78146.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.596+/-0.024 χ^2/NDF : 33291.9/1

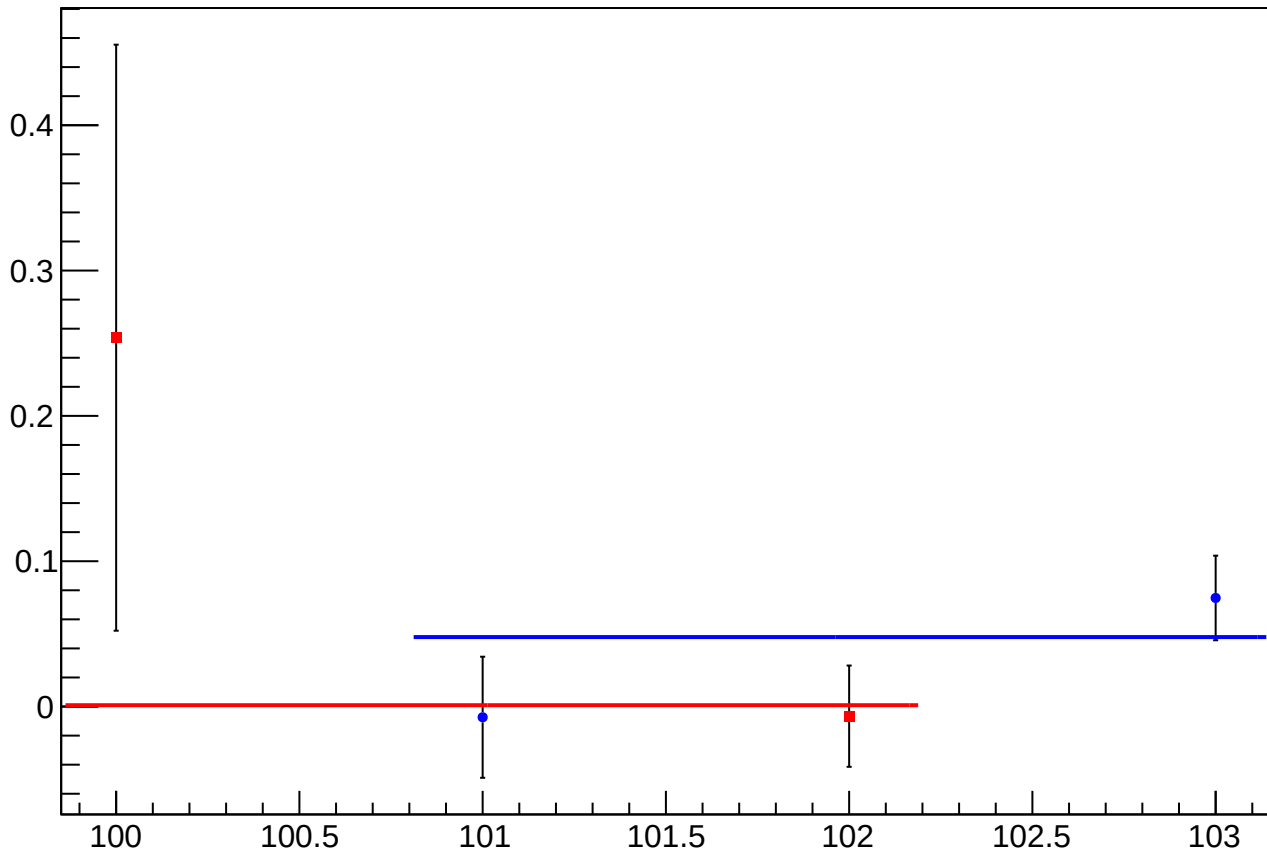
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.589+/-0.014 χ^2/NDF : 121573.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

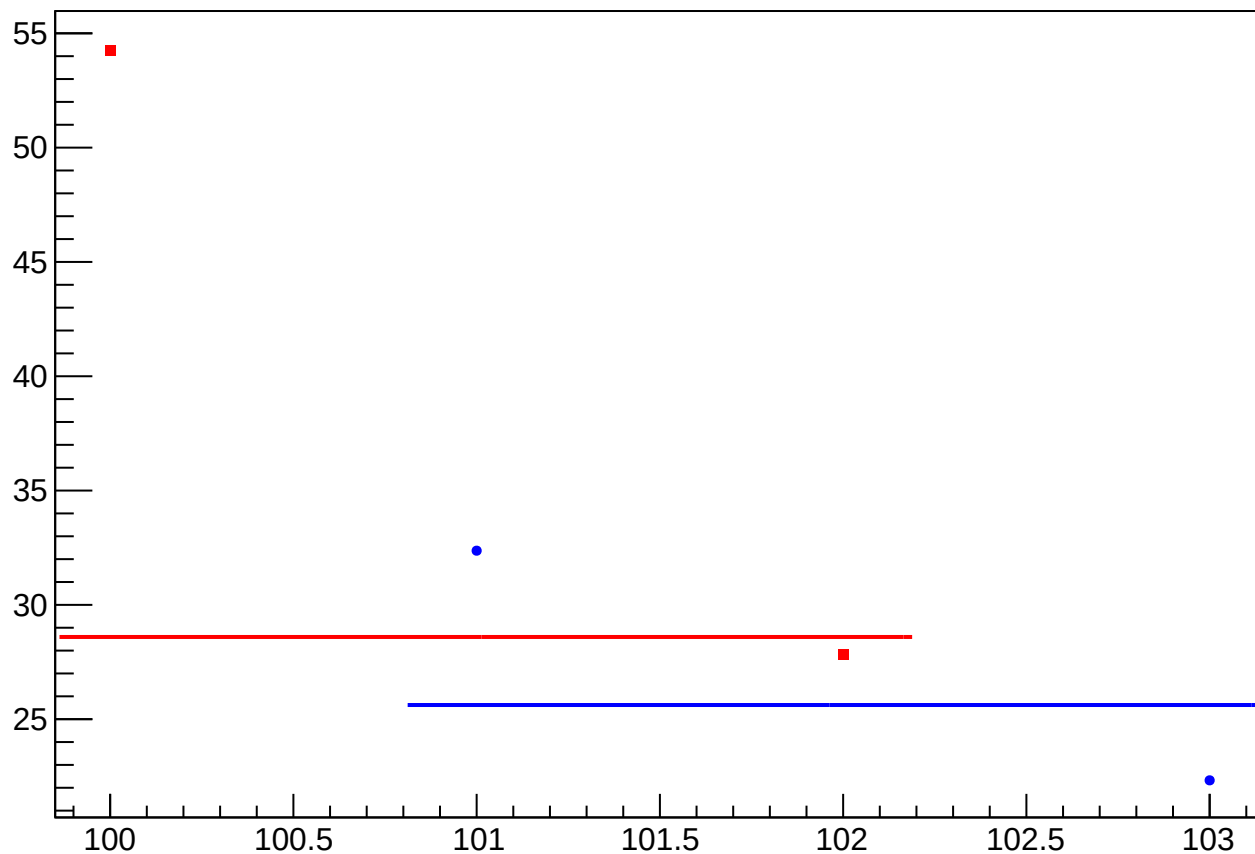
asym_sam5_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.048 $\pm$ 0.024 χ^2 /NDF: 2.6/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 0.001 $\pm$ 0.034 χ^2 /NDF: 1.6/1
 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: 0.033 $\pm$ 0.020 χ^2 /NDF: 5.5/3
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam5_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 25.620 $\pm$ 0.017 χ^2 /NDF: 78146.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 28.596 $\pm$ 0.024 χ^2 /NDF: 33291.9/1

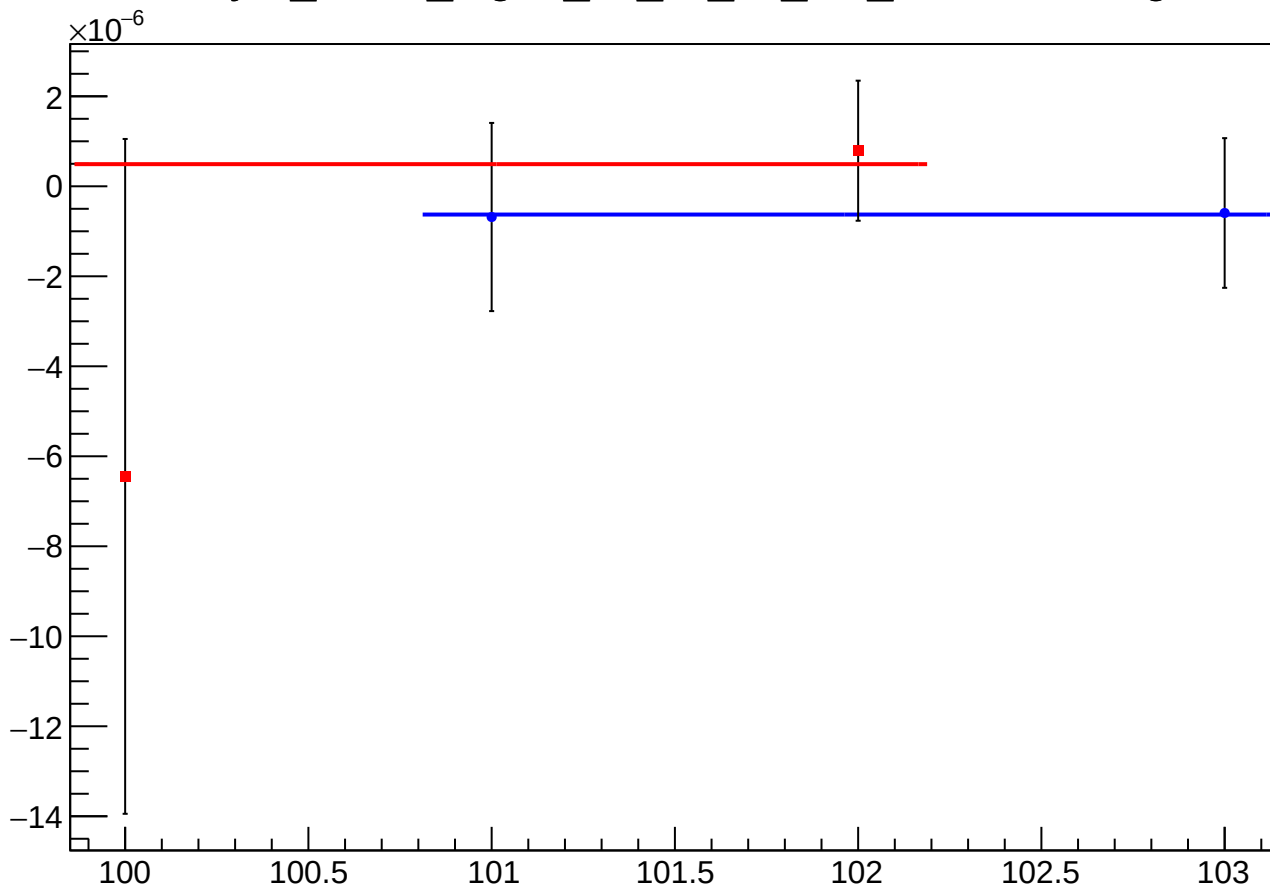
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 26.589 $\pm$ 0.014 χ^2 /NDF: 121573.1/3

- sign 0.000 $\pm$ 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: 0.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.9/1

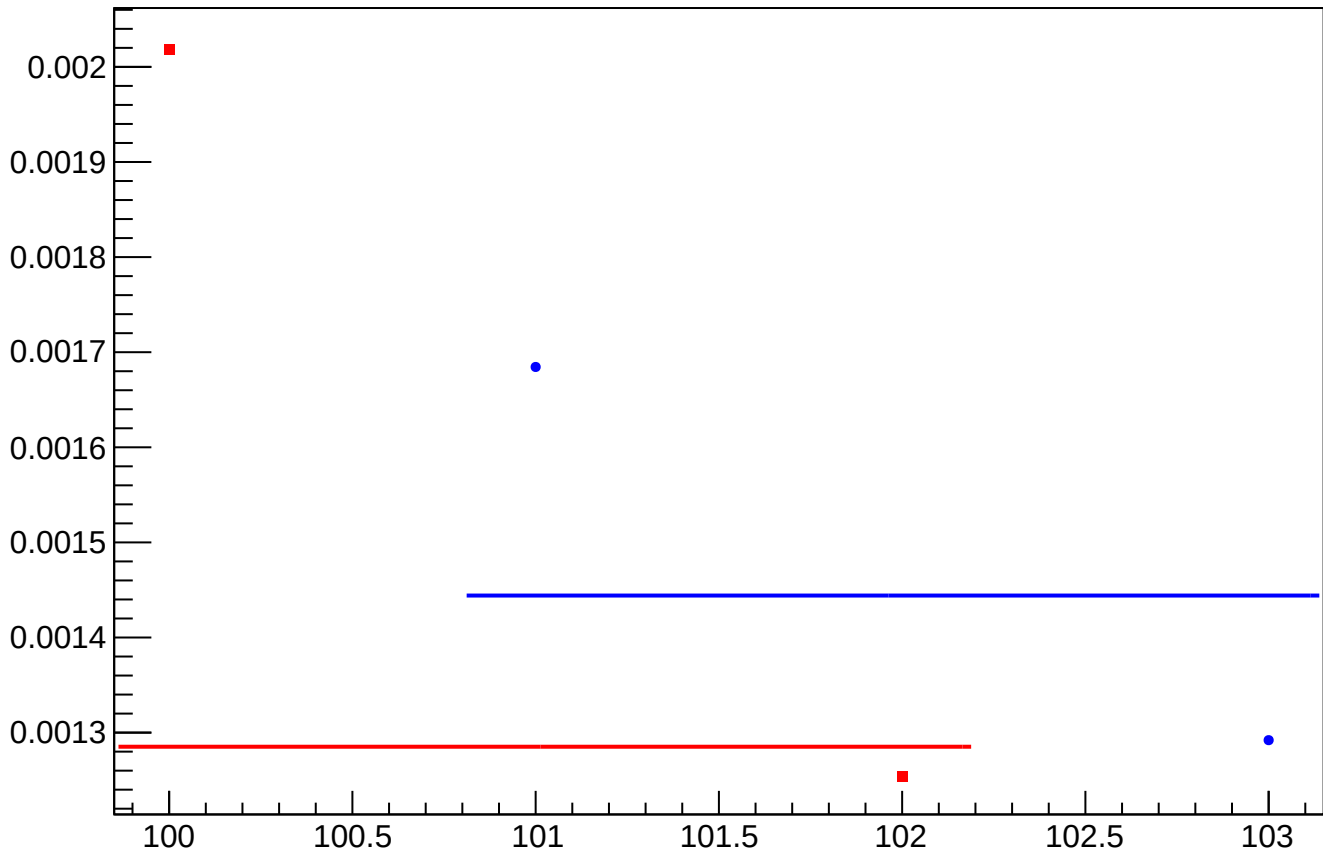
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 1.2/3

- 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 : 43143.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.001+/-0.000 χ^2/NDF : 19928.8/1

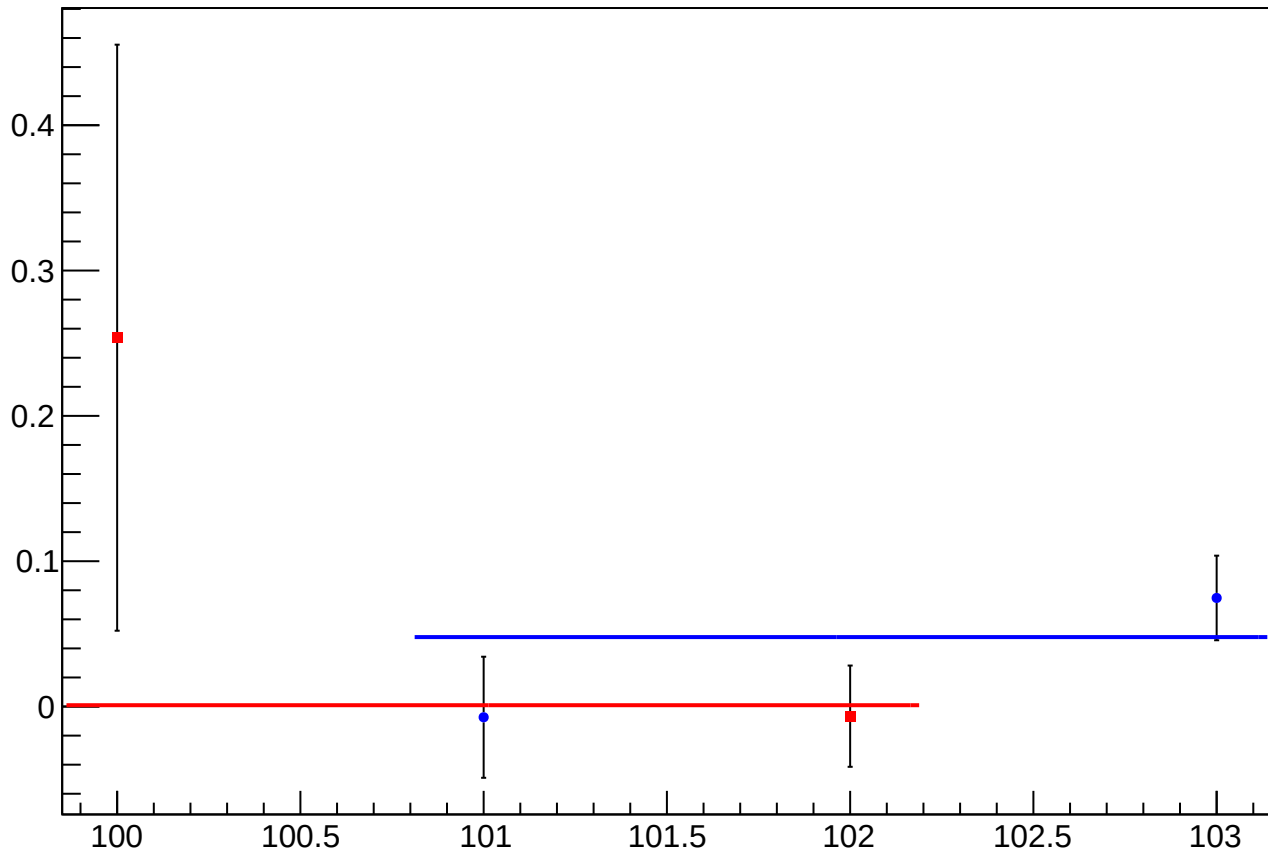
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 75655.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

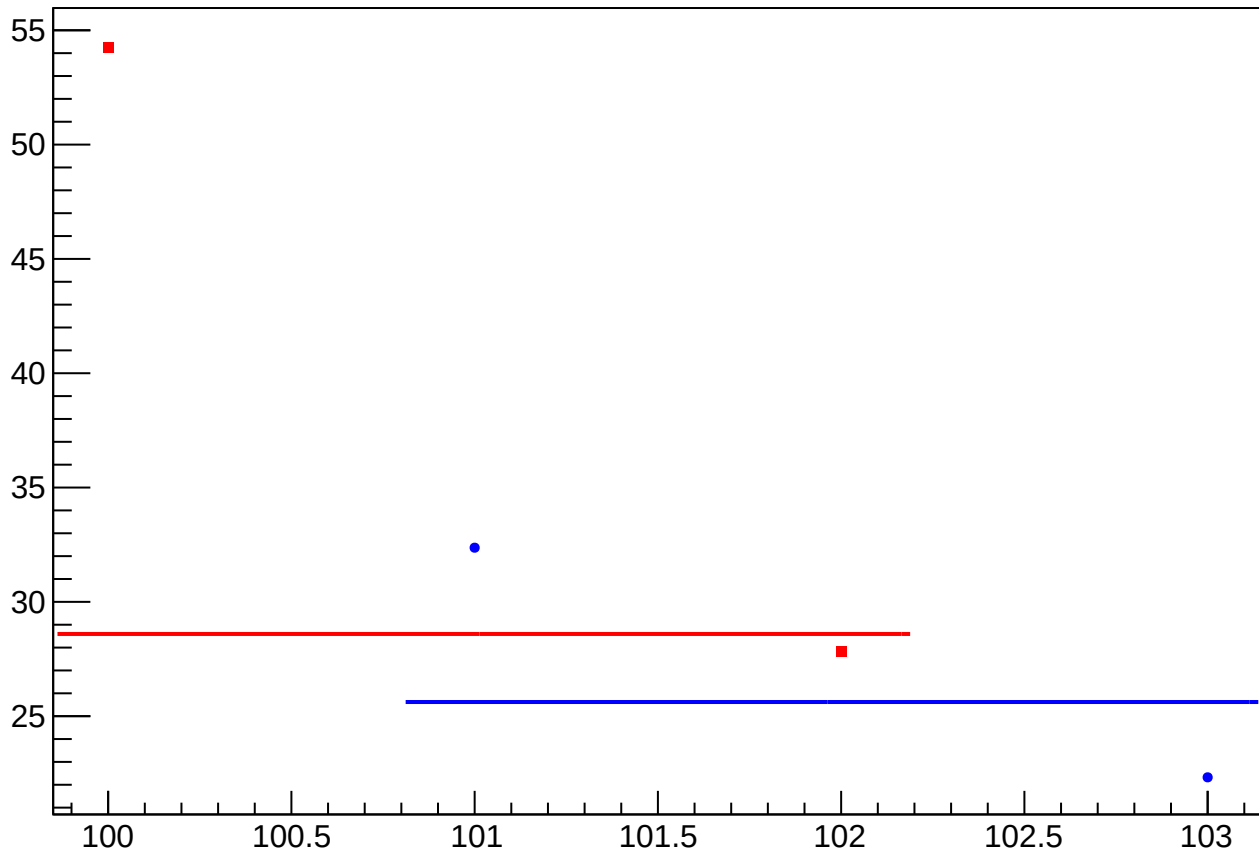
asym_sam5_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.048 $\pm$ 0.024 χ^2/NDF : 2.6/1
 Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Right Out: 0.001 $\pm$ 0.034 χ^2/NDF : 1.6/1
 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: 0.033 $\pm$ 0.020 χ^2/NDF : 5.5/3
 - sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_sam5_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 25.620+/-0.017 χ^2/NDF : 78137.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.596+/-0.024 χ^2/NDF : 33290.4/1

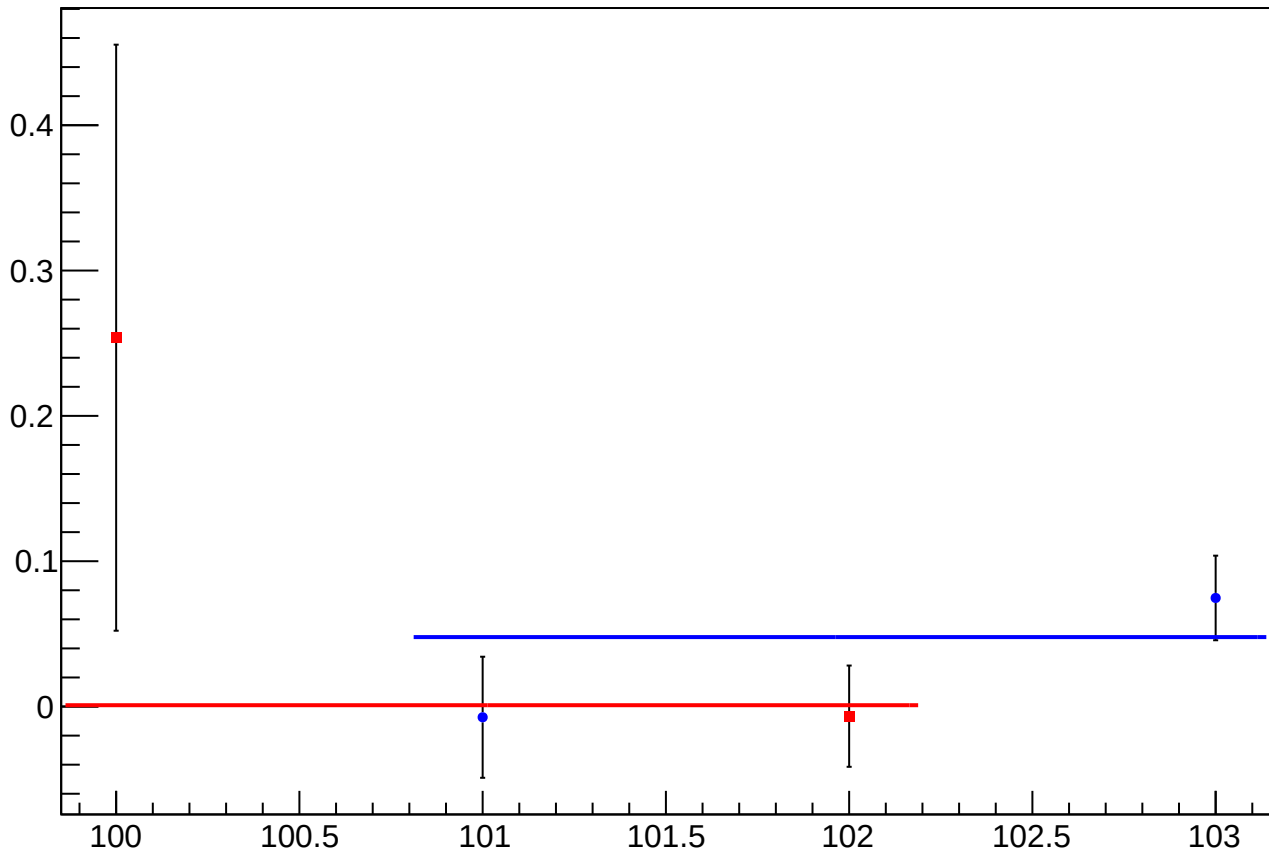
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.589+/-0.014 χ^2/NDF : 121565.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.048 $\pm$ 0.024 χ^2 /NDF: 2.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.001 $\pm$ 0.034 χ^2 /NDF: 1.6/1

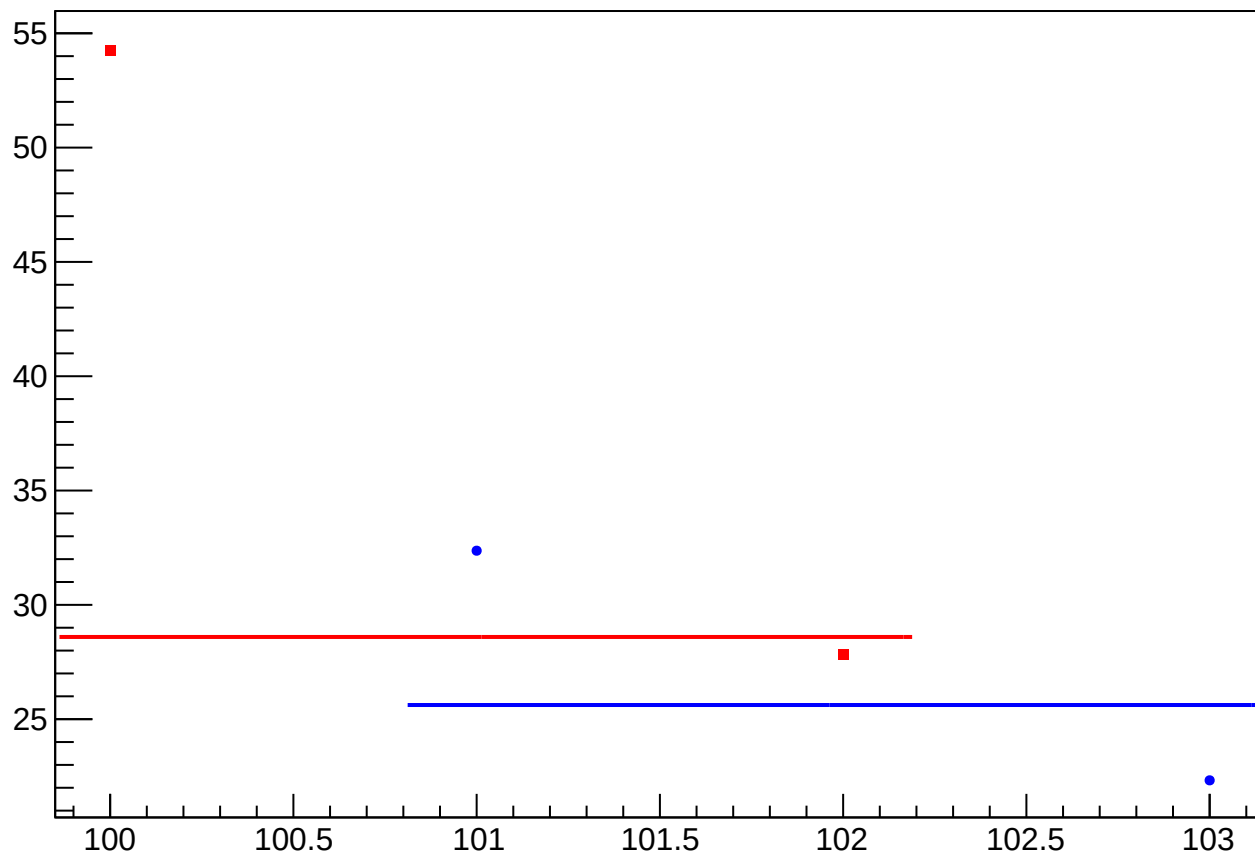
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.033 $\pm$ 0.020 χ^2 /NDF: 5.5/3

- 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: 25.620+/-0.017 χ^2/NDF : 78137.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.596+/-0.024 χ^2/NDF : 33290.4/1

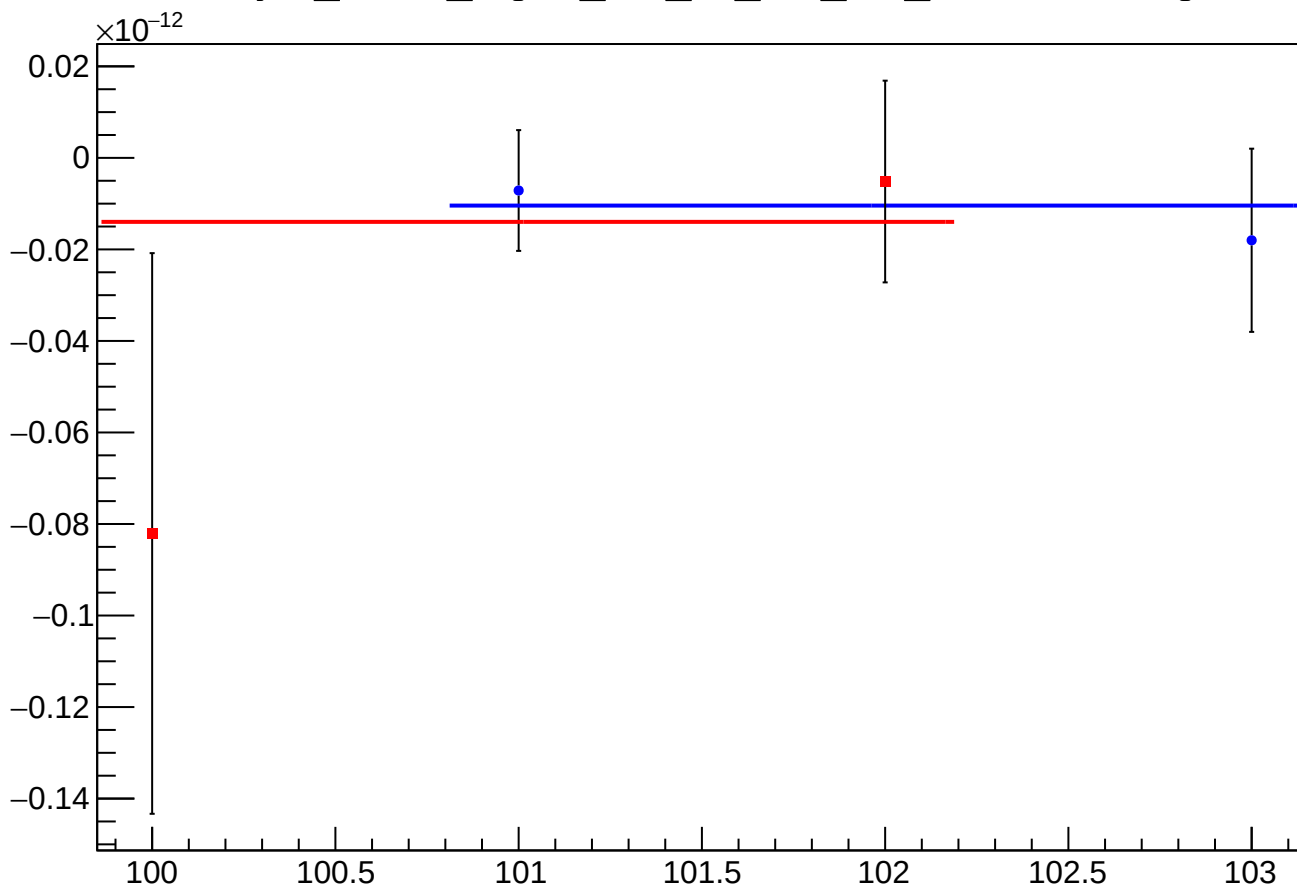
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.589+/-0.014 χ^2/NDF : 121565.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000 $\pm$ 0.000 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 1.4/1

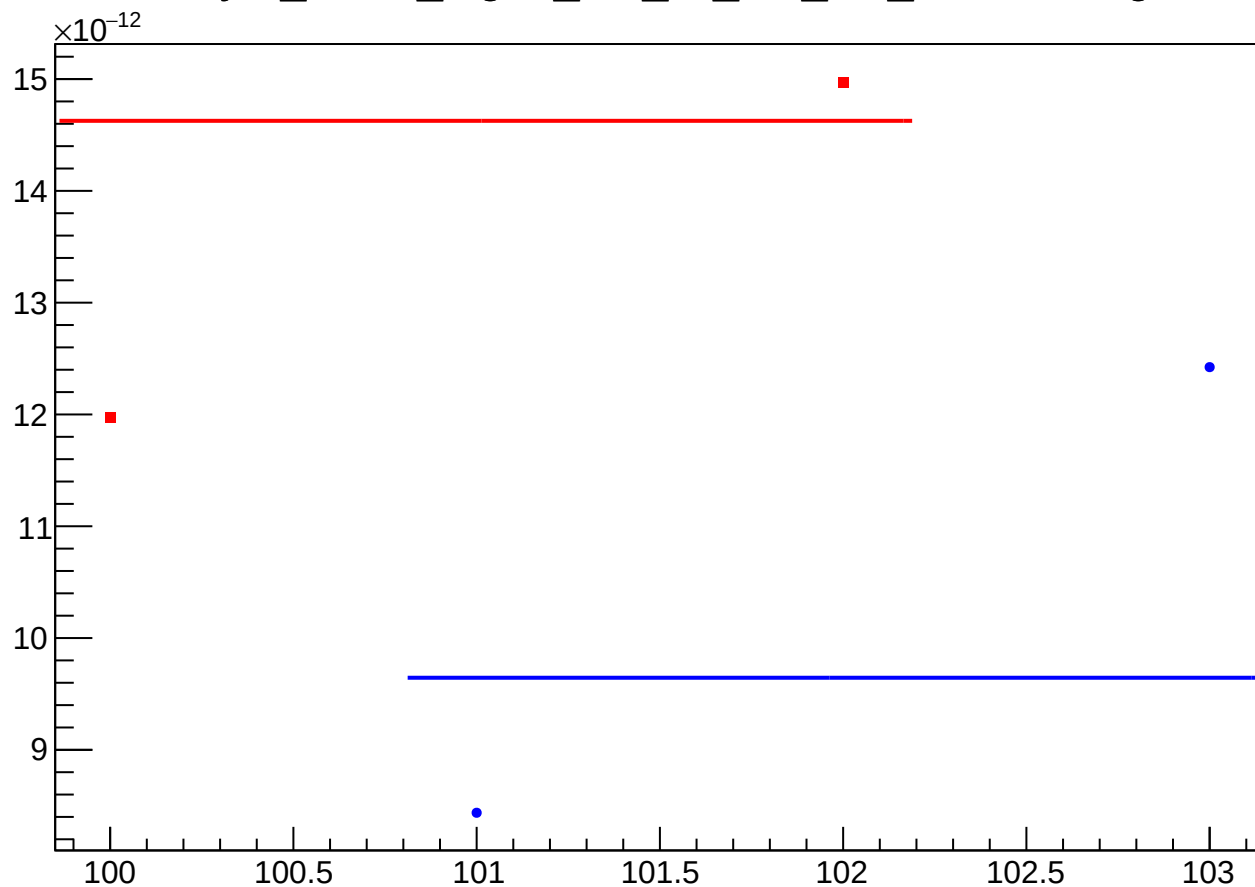
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 1.6/3

- sign 0.000 $\pm$ 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 : 55291.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 4241.5/1

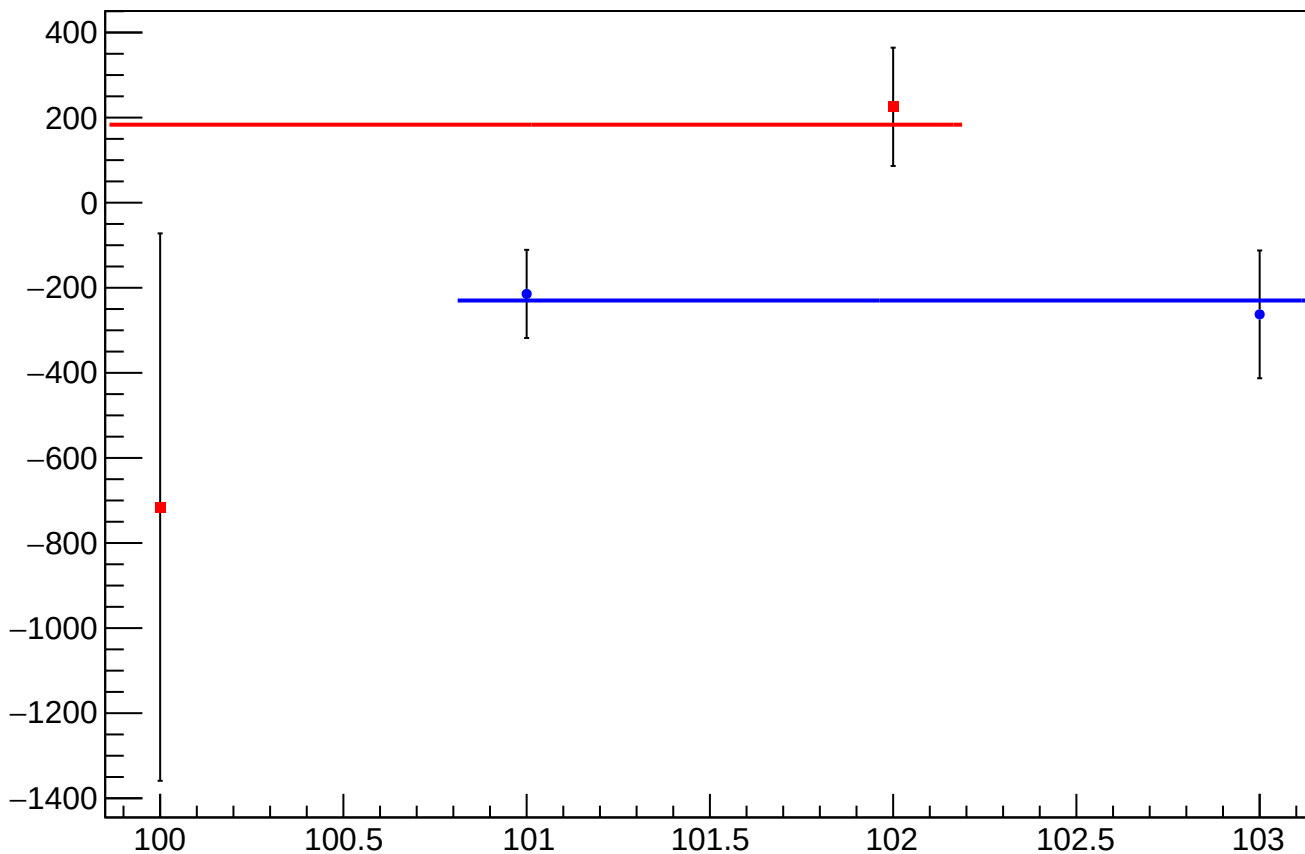
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 149542.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_mean vs Slug



Right In: -229.957 ± 85.267 χ^2/NDF : 0.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 183.355 ± 135.901 χ^2/NDF : 2.0/1

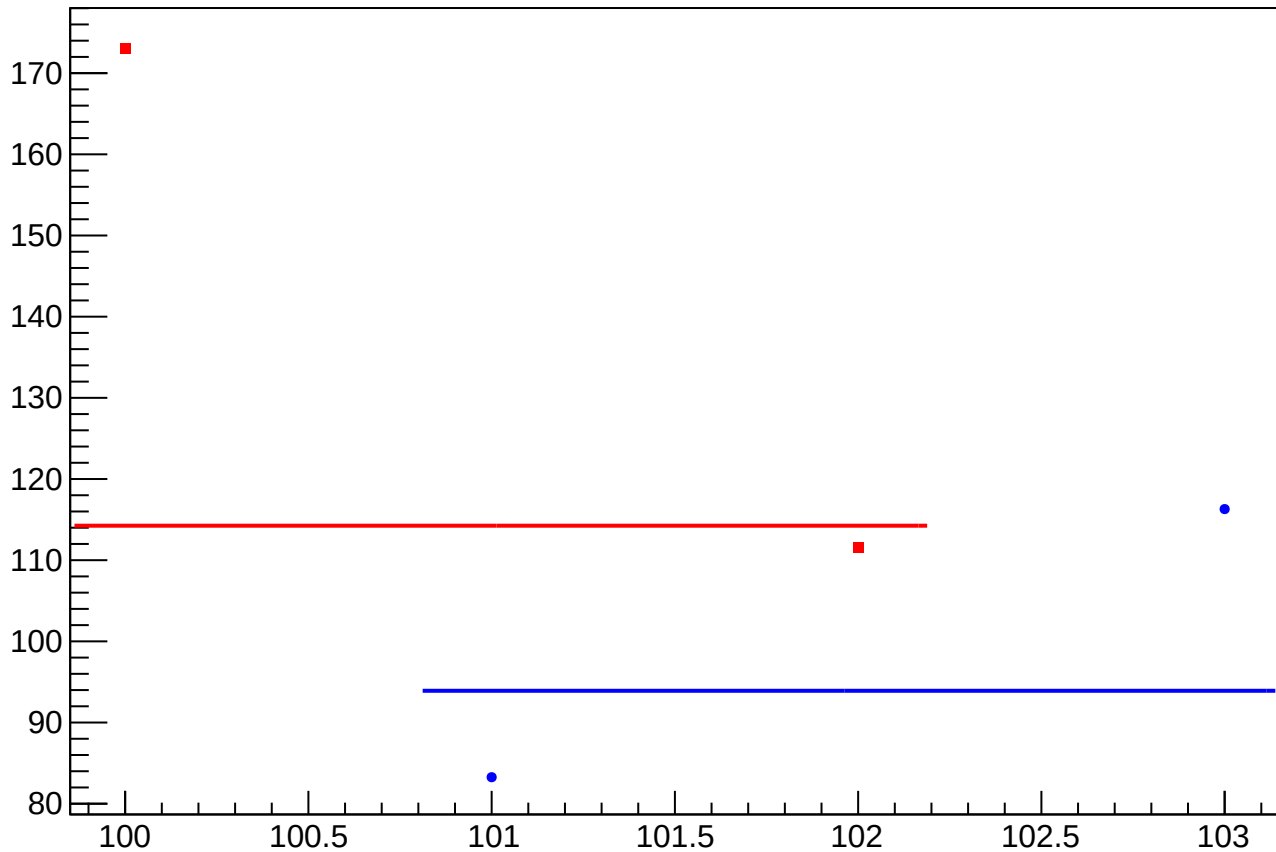
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -113.211 ± 72.228 χ^2/NDF : 8.7/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_rms vs Slug



Right In: 93.912 $\pm$ 0.060 χ^2 /NDF: 65560.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 114.249 $\pm$ 0.096 χ^2 /NDF: 17488.4/1

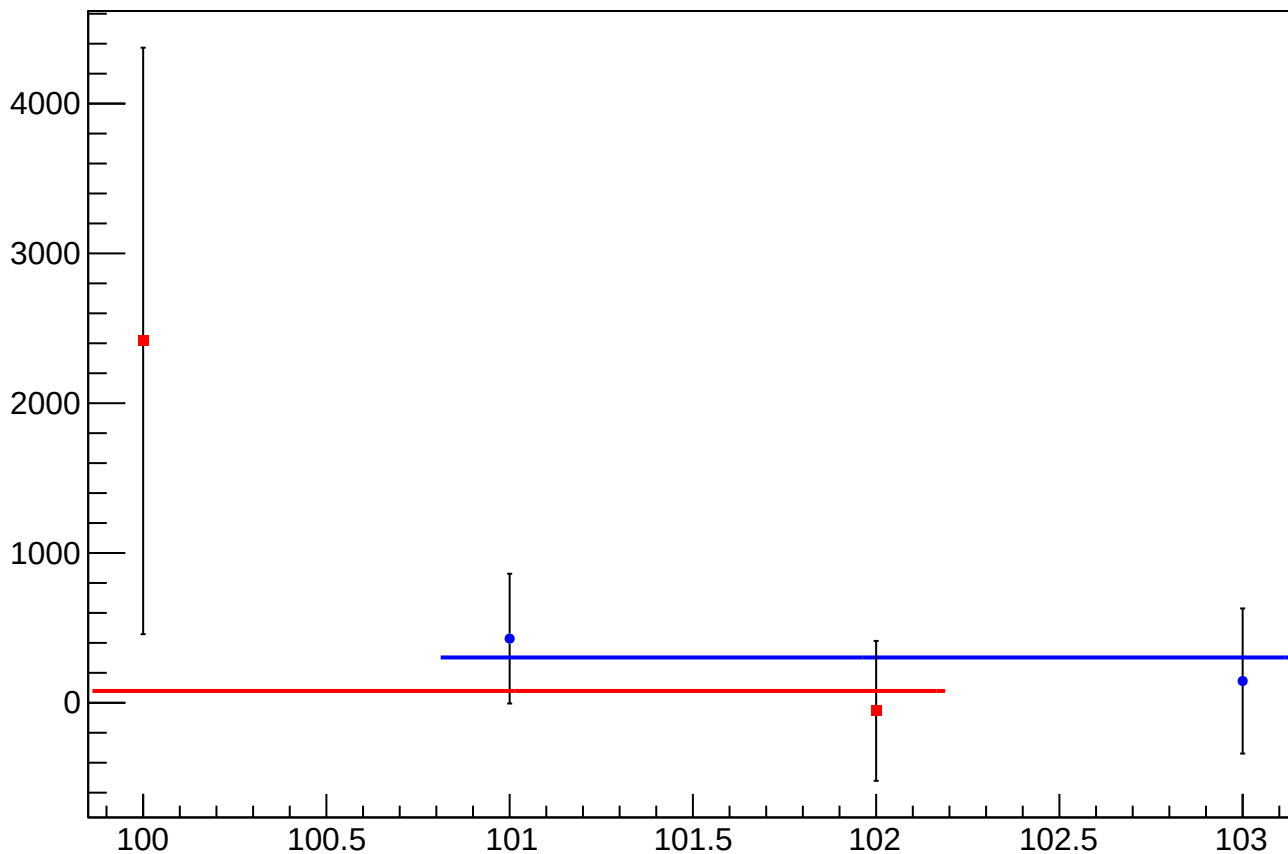
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 99.657 $\pm$ 0.051 χ^2 /NDF: 115184.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam6_reg_correction_mean vs Slug



Right In: 302.676 ± 322.864 χ^2/NDF : 0.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 79.068 ± 454.152 χ^2/NDF : 1.5/1

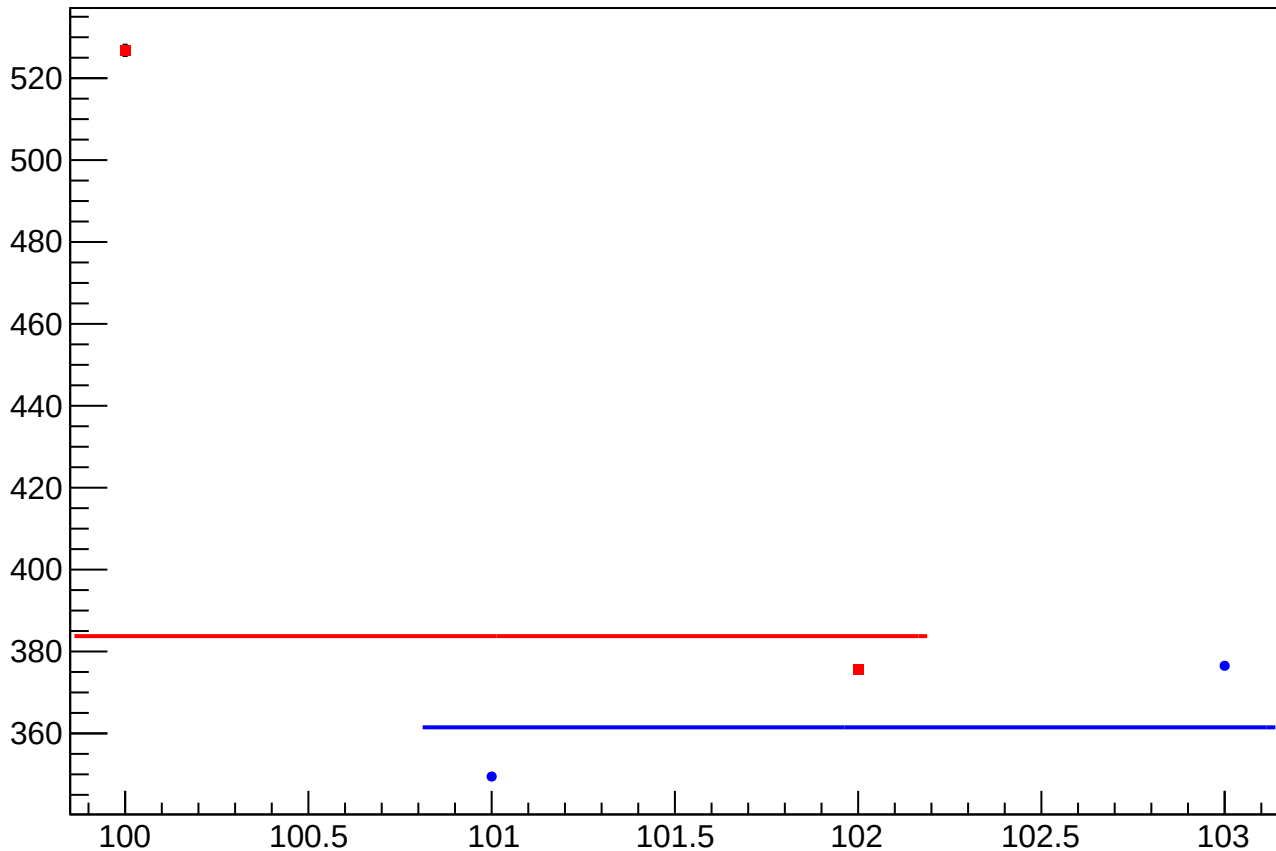
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 227.605 ± 263.144 χ^2/NDF : 1.9/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam6_reg_correction_rms vs Slug



Right In: 361.483+/-0.228 χ^2/NDF : 3464.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 383.751+/-0.321 χ^2/NDF : 11285.6/1

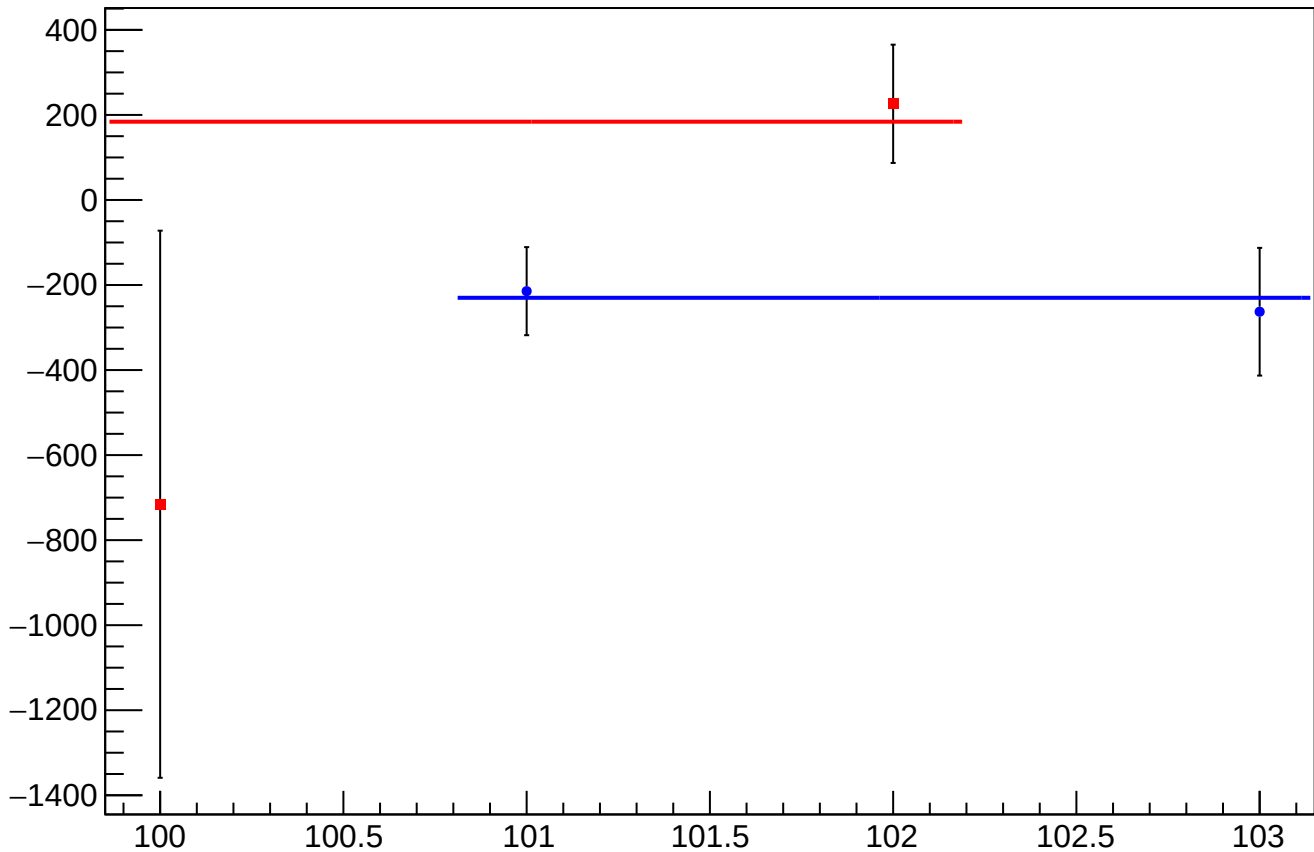
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 368.959+/-0.186 χ^2/NDF : 17944.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_sam6_mean vs Slug



Right In: -230.047 $\pm$ 85.268 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 184.107 $\pm$ 135.949 χ^2 /NDF: 2.0/1

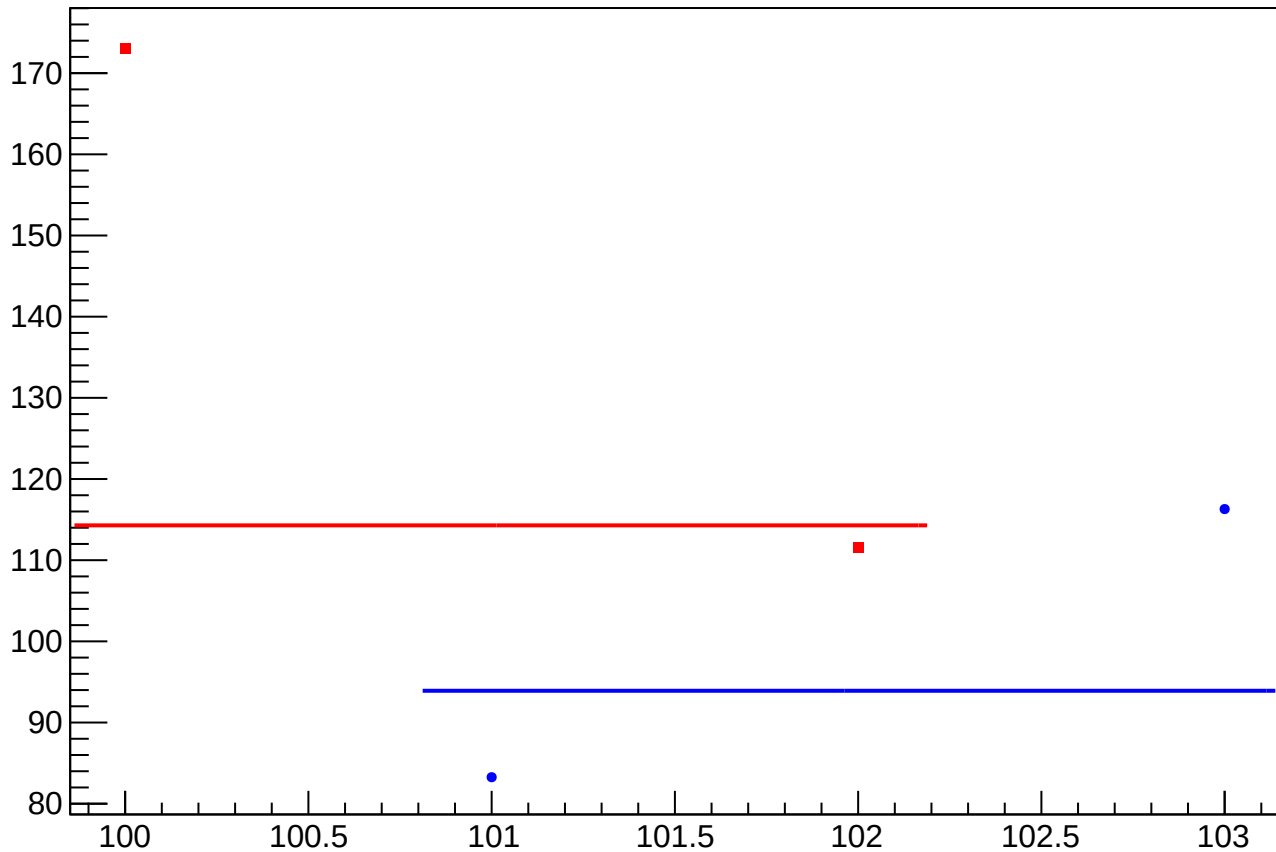
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -113.121 $\pm$ 72.235 χ^2 /NDF: 8.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam6_rms vs Slug



Right In: 93.913+/-0.060 χ^2/NDF : 65563.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 114.290+/-0.096 χ^2/NDF : 17464.3/1

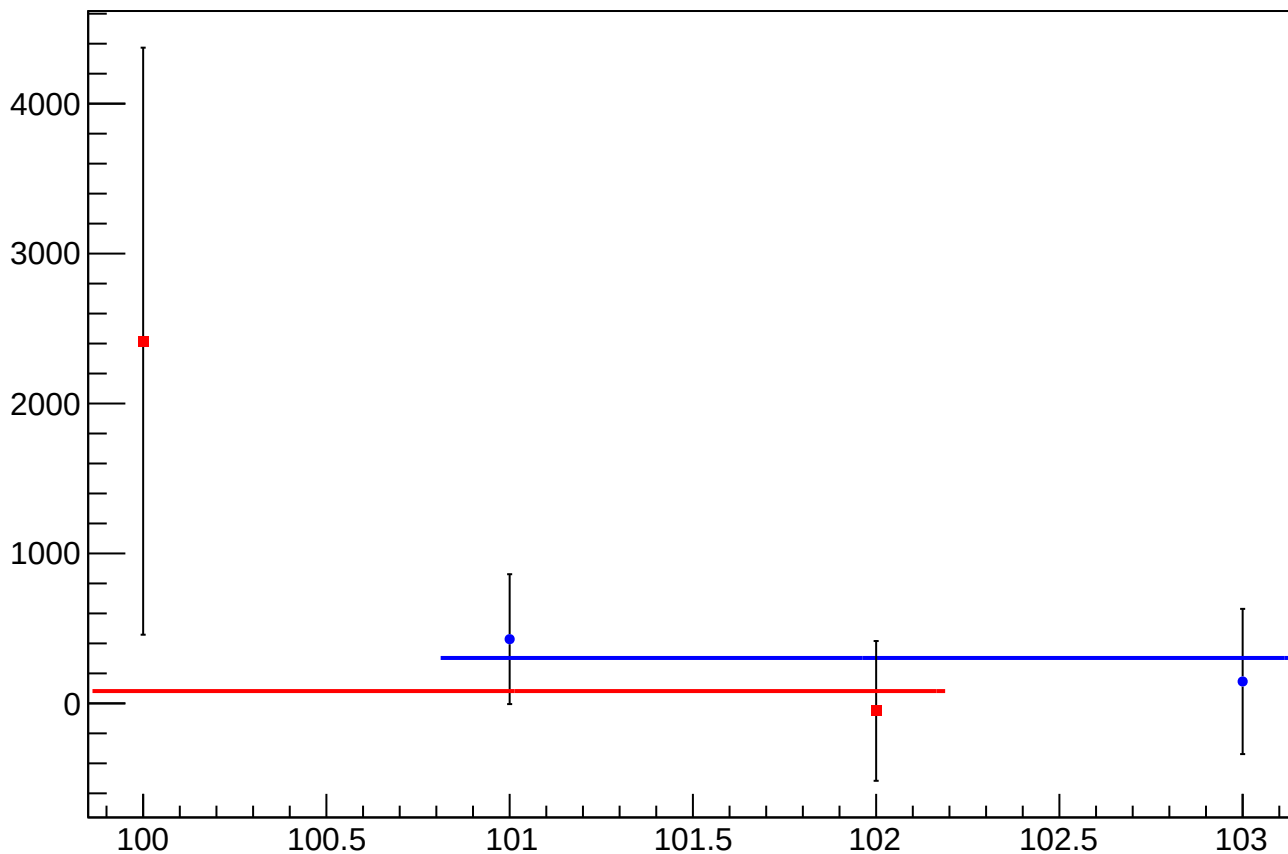
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.666+/-0.051 χ^2/NDF : 115277.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_cor_correction_mean vs Slug



Right In: 302.949+/-322.845 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 82.124+/-453.478 χ^2/NDF : 1.5/1

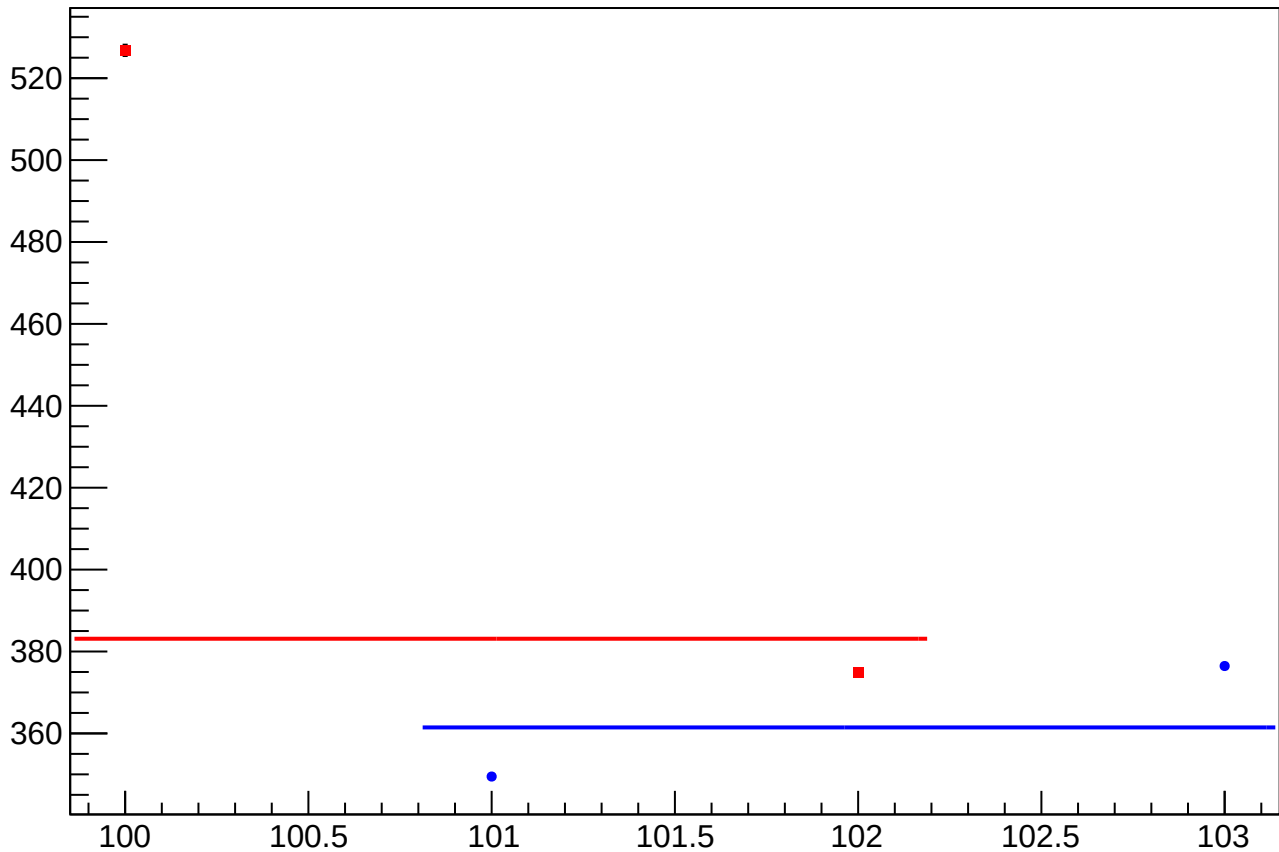
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 228.672+/-263.002 χ^2/NDF : 1.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_cor_correction_rms vs Slug



Right In: 361.461+/-0.228 χ^2/NDF : 3451.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 383.119+/-0.321 χ^2/NDF : 11383.7/1

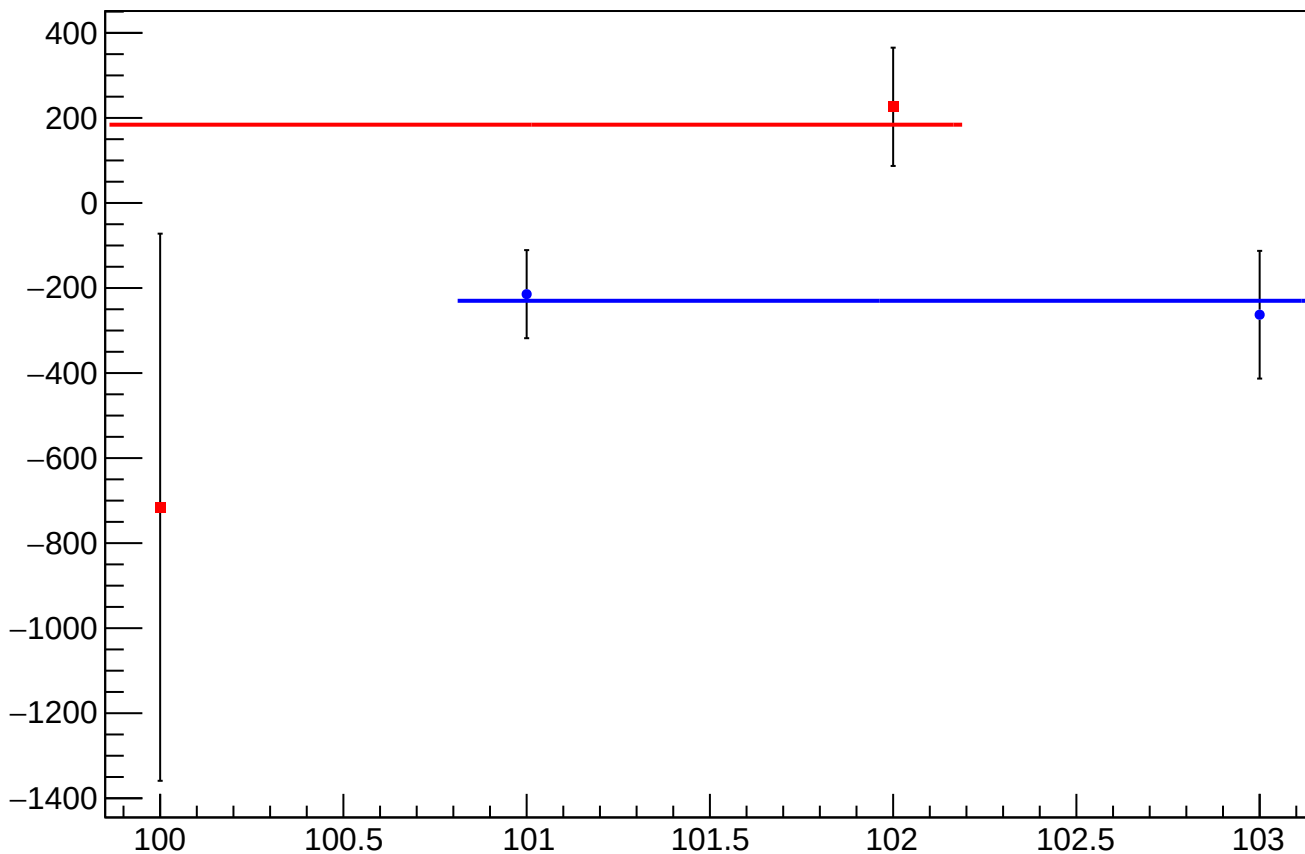
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 368.746+/-0.186 χ^2/NDF : 17862.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam6_mean vs Slug



Right In: -230.047 $\pm$ 85.268 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 184.107 $\pm$ 135.949 χ^2 /NDF: 2.0/1

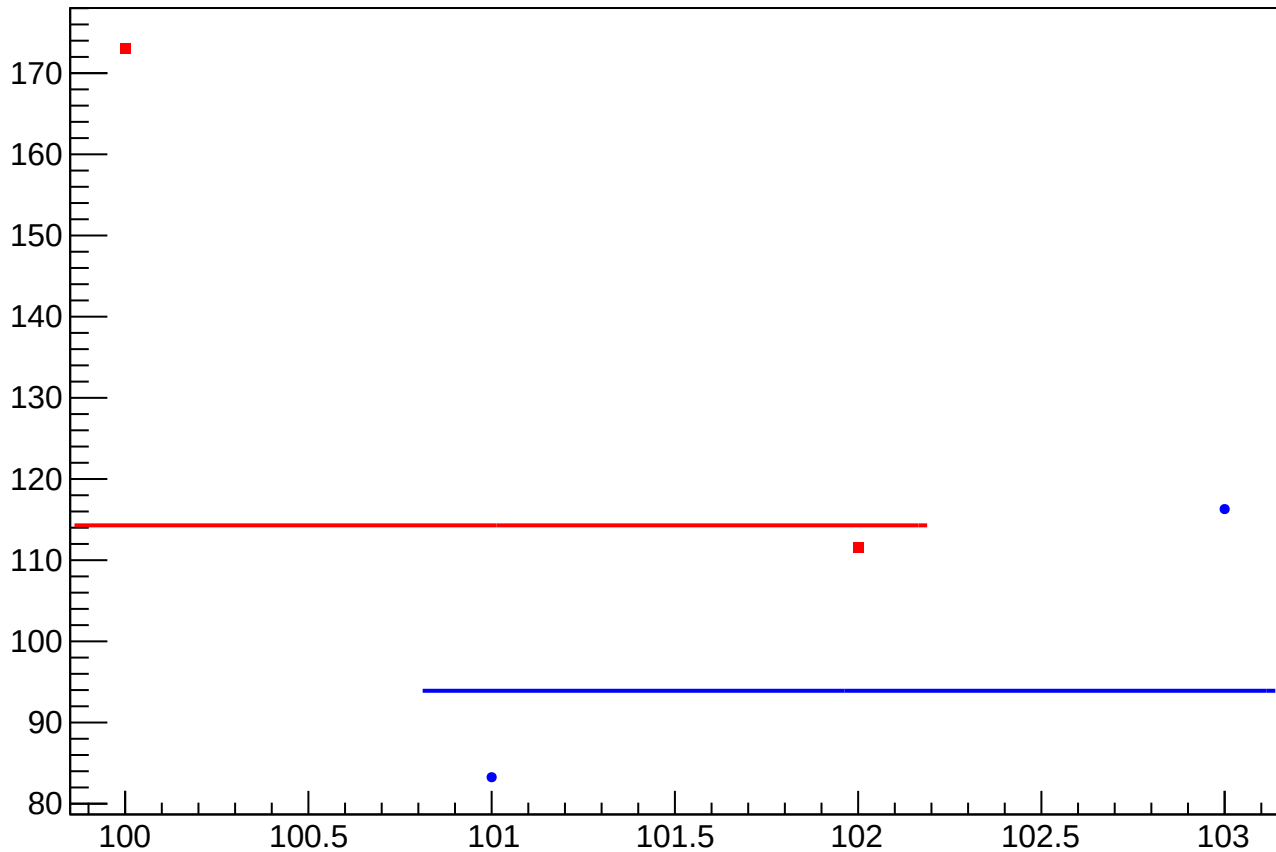
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -113.121 $\pm$ 72.235 χ^2 /NDF: 8.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam6_rms vs Slug



Right In: 93.913+/-0.060 χ^2/NDF : 65563.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 114.290+/-0.096 χ^2/NDF : 17464.3/1

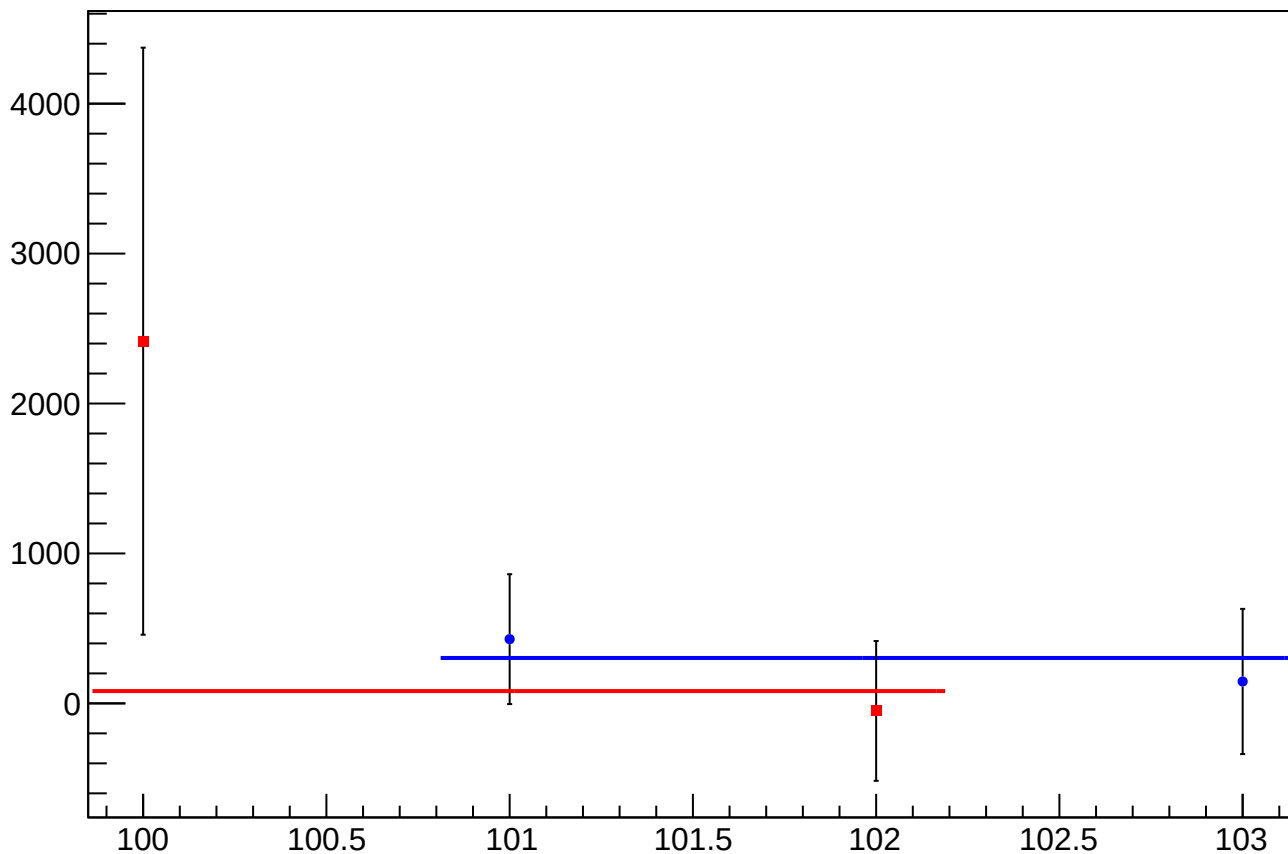
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.666+/-0.051 χ^2/NDF : 115277.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_eigen_cor_correction_mean vs Slug



Right In: 302.949+/-322.845 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 82.124+/-453.478 χ^2/NDF : 1.5/1

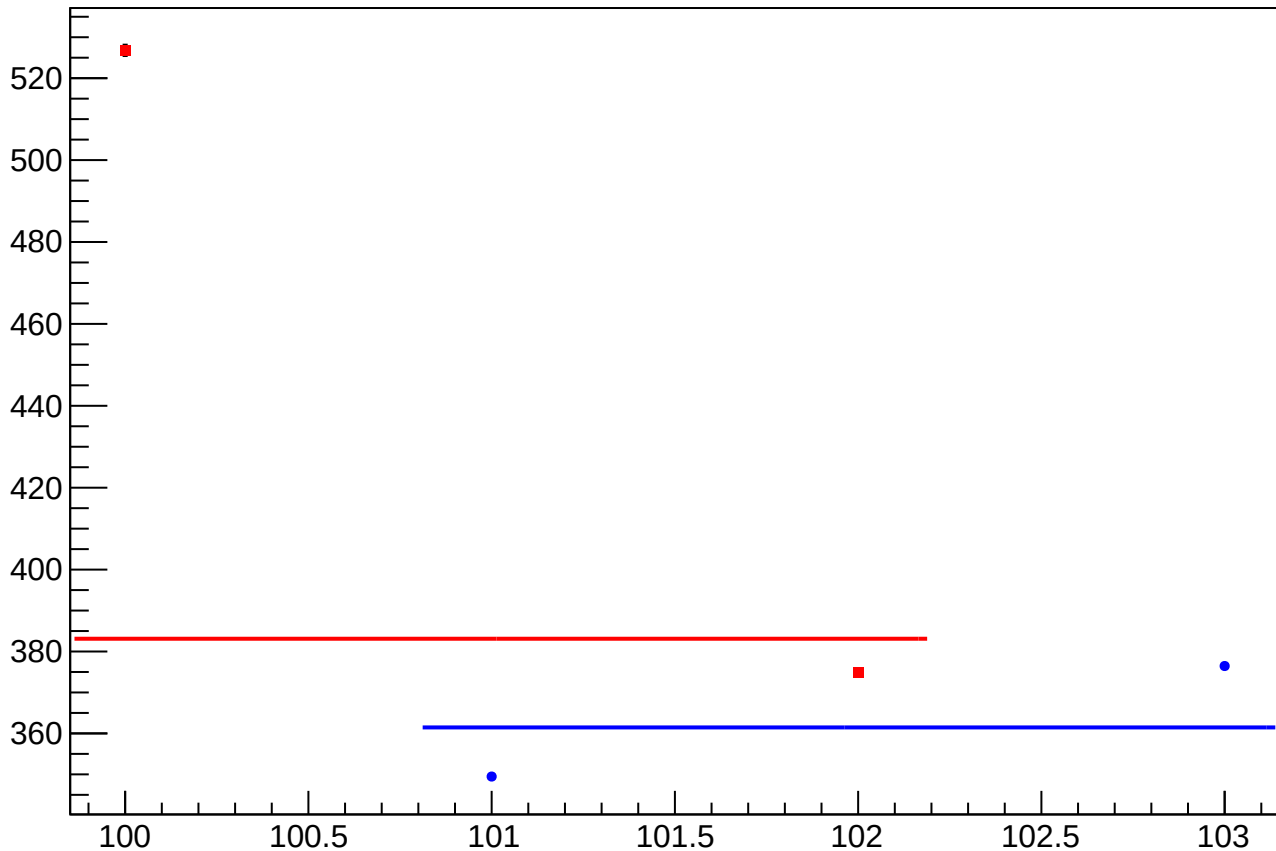
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 228.672+/-263.002 χ^2/NDF : 1.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_eigen_cor_correction_rms vs Slug



Right In: 361.461 $\pm$ 0.228 χ^2 /NDF: 3451.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 383.119 $\pm$ 0.321 χ^2 /NDF: 11383.7/1

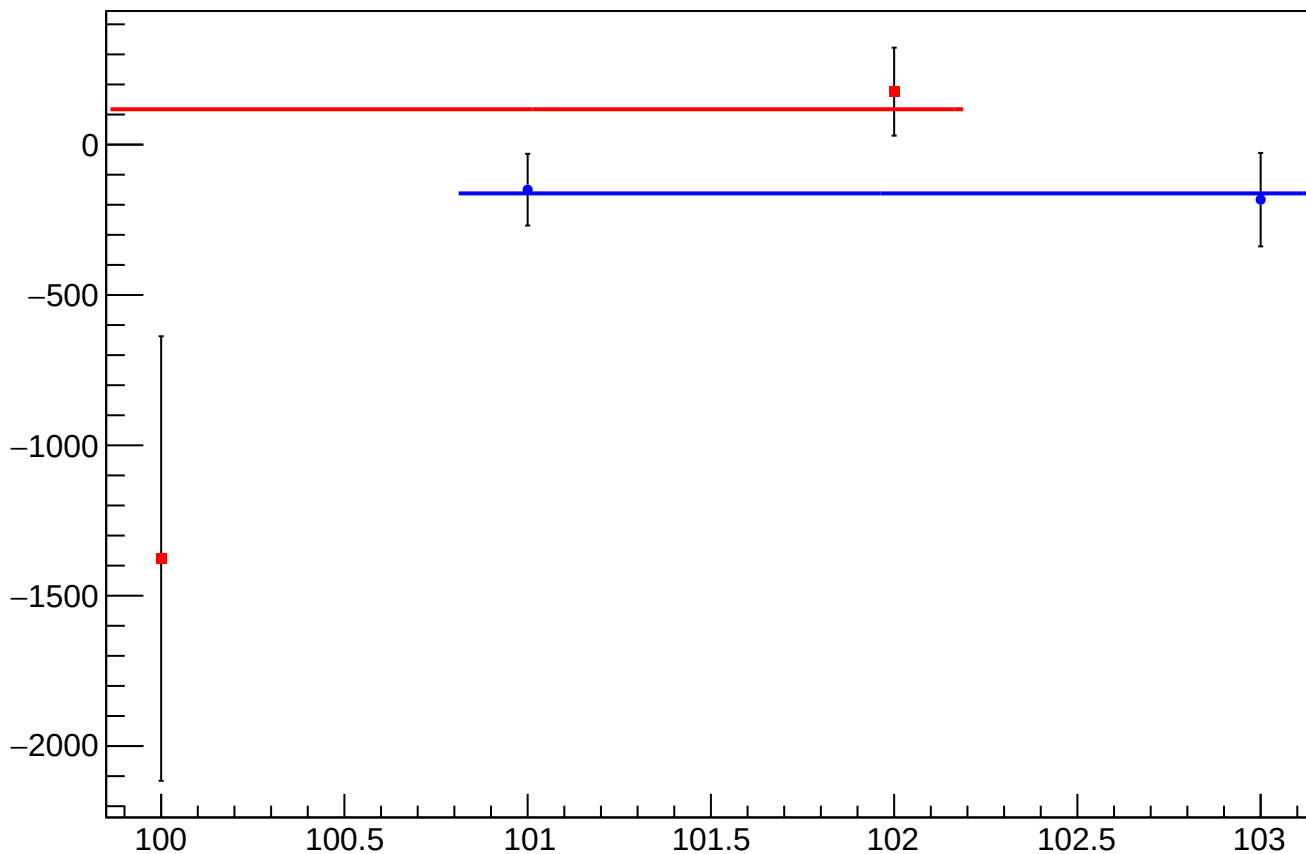
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 368.746 $\pm$ 0.186 χ^2 /NDF: 17862.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam6_mean vs Slug



Right In: -162.182+/-94.617 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 117.635+/-143.462 χ^2/NDF : 4.2/1

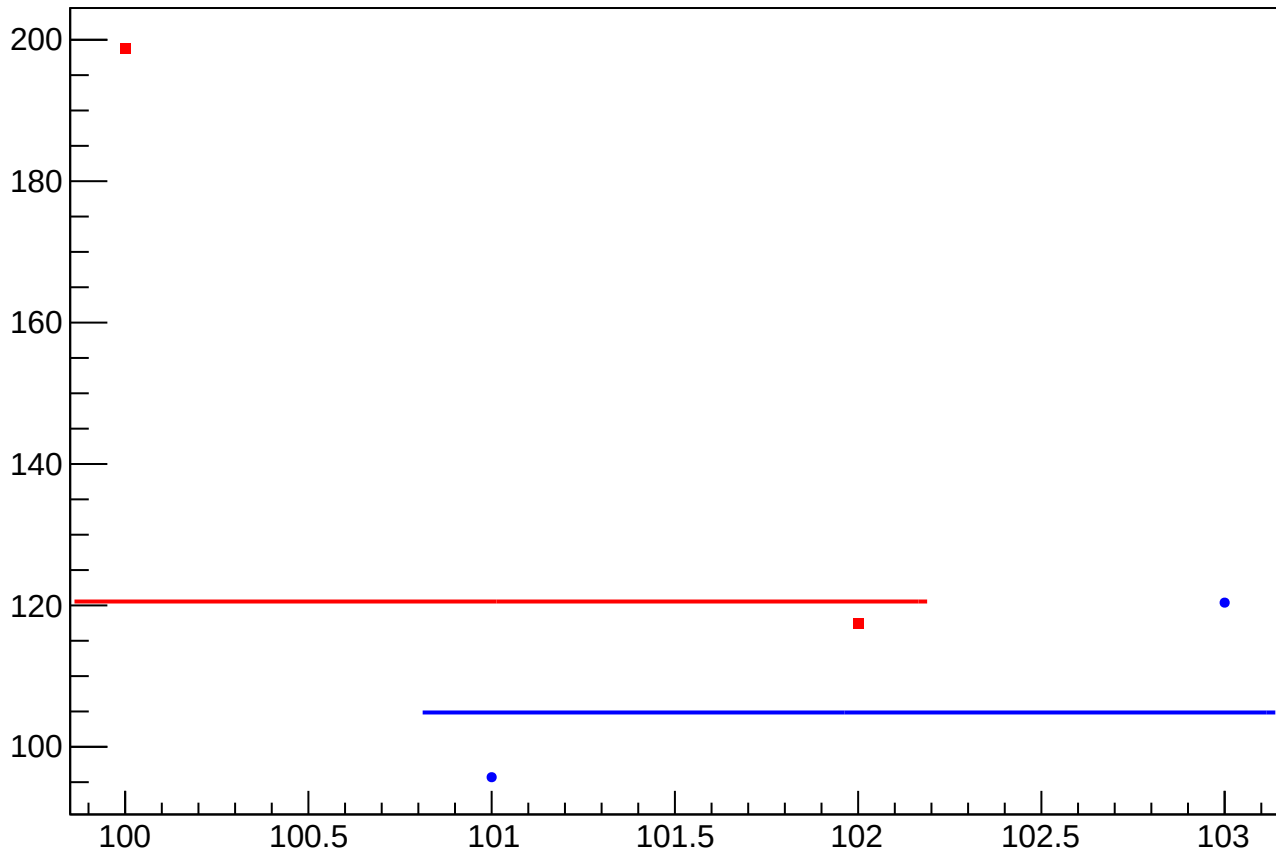
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -77.363+/-78.985 χ^2/NDF : 6.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam6_rms vs Slug



Right In: 104.857 $\pm$ 0.067 χ^2 /NDF: 31772.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 120.552 $\pm$ 0.101 χ^2 /NDF: 23288.2/1

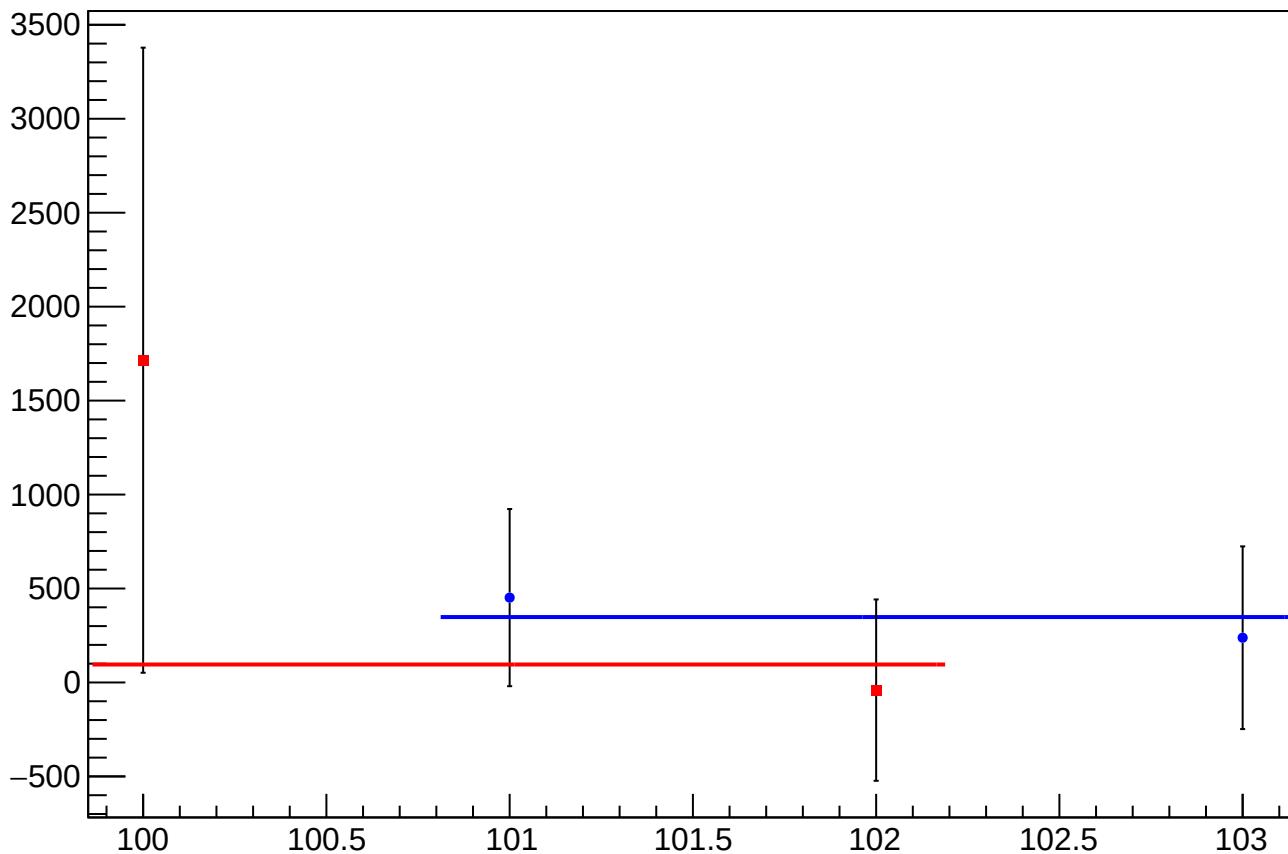
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 109.614 $\pm$ 0.056 χ^2 /NDF: 71743.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam6_dit_correction_mean vs Slug



Right In: 348.109+/-338.441 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 95.548+/-463.439 χ^2/NDF : 1.0/1

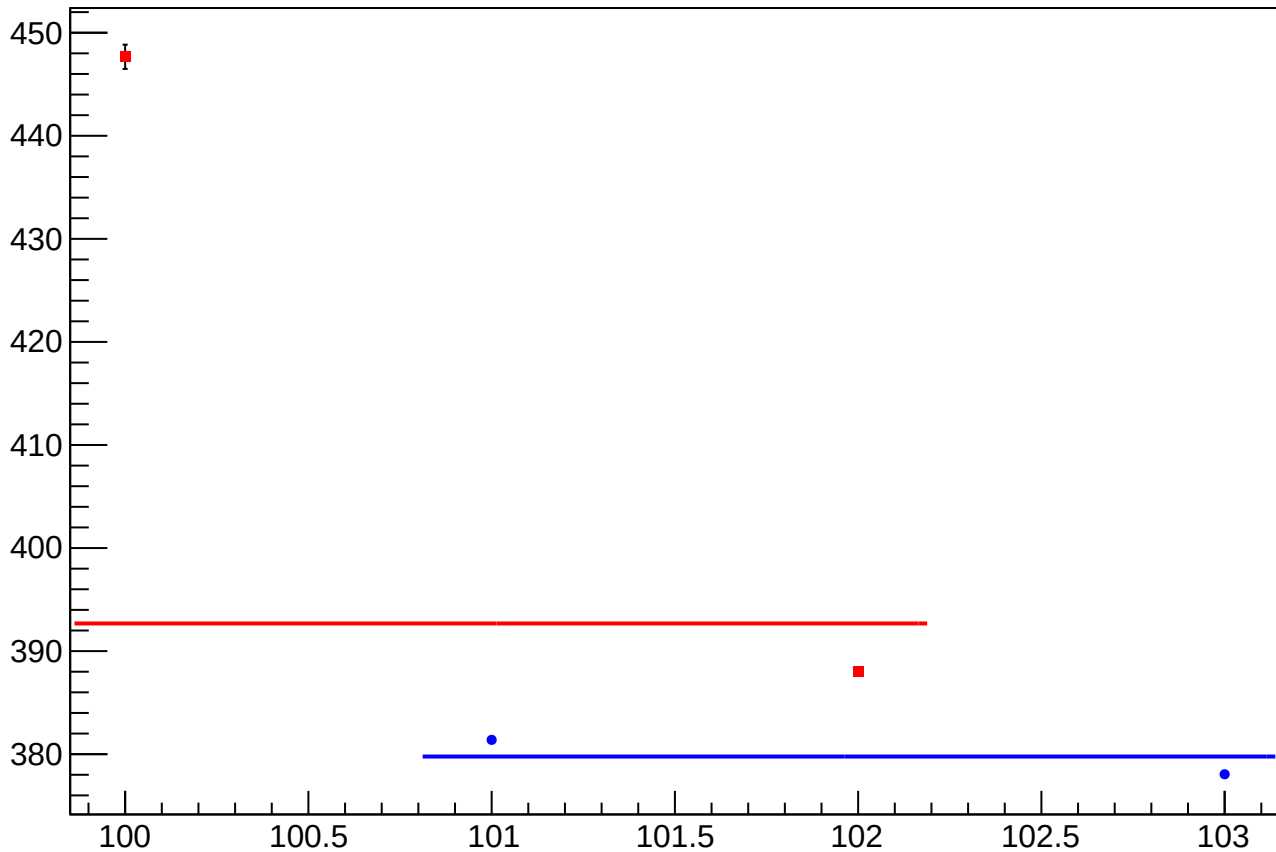
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 260.264+/-273.318 χ^2/NDF : 1.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_dit_correction_rms vs Slug



Right In: 379.770 $\pm$ 0.239 χ^2 /NDF: 48.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 392.683 $\pm$ 0.328 χ^2 /NDF: 2369.4/1

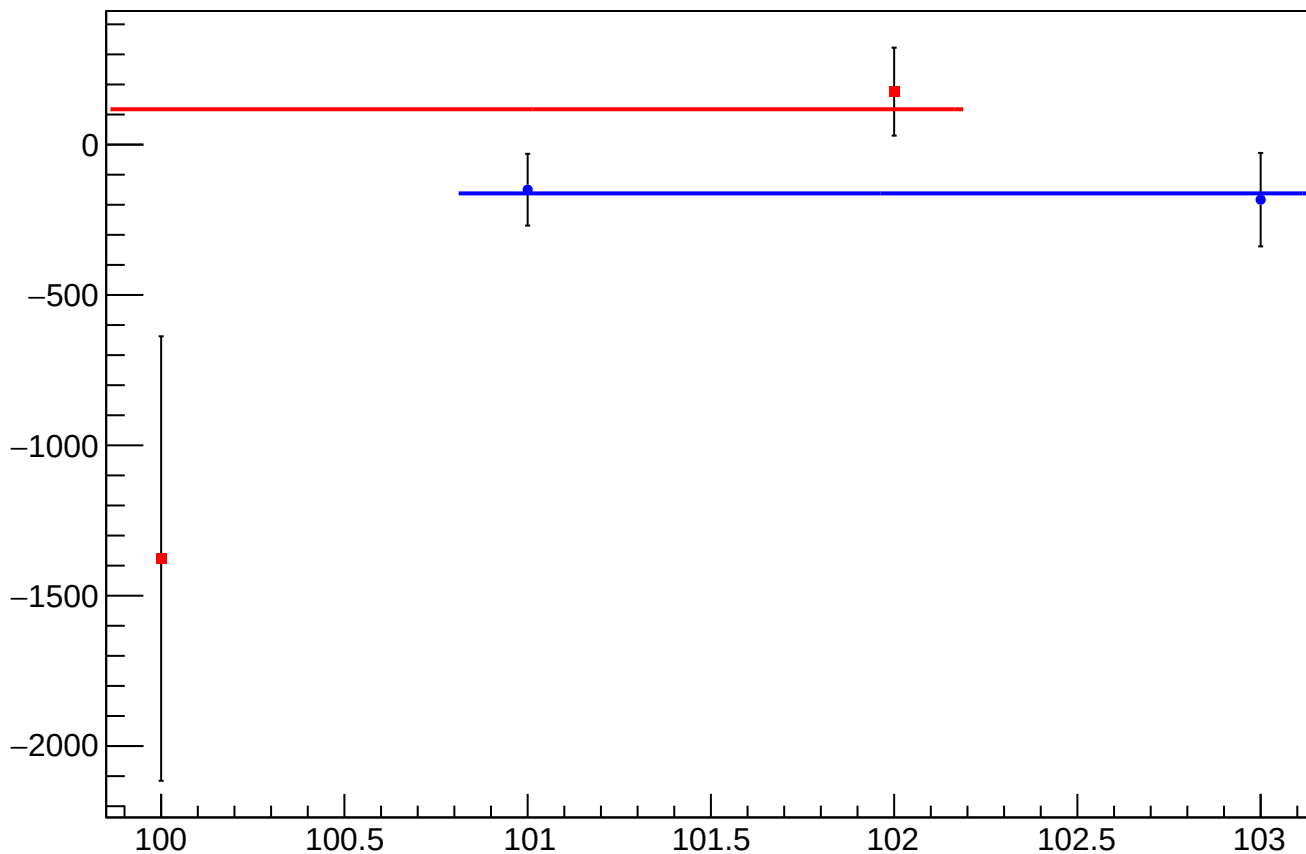
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 384.261 $\pm$ 0.193 χ^2 /NDF: 3430.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam6_mean vs Slug



Right In: -162.183+/-94.616 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 117.636+/-143.462 χ^2/NDF : 4.2/1

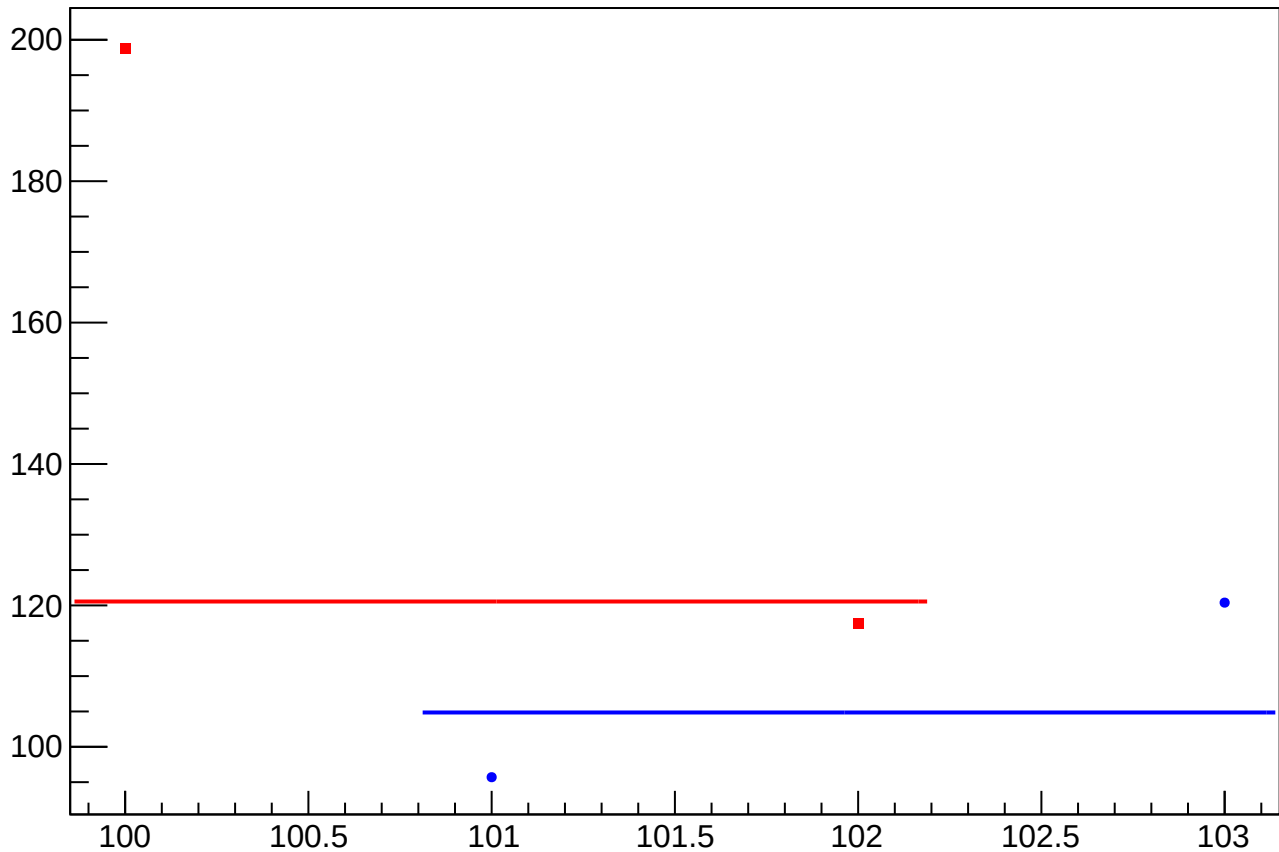
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -77.364+/-78.985 χ^2/NDF : 6.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam6_rms vs Slug



Right In: 104.856 $\pm$ 0.067 χ^2 /NDF: 31774.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 120.552 $\pm$ 0.101 χ^2 /NDF: 23288.3/1

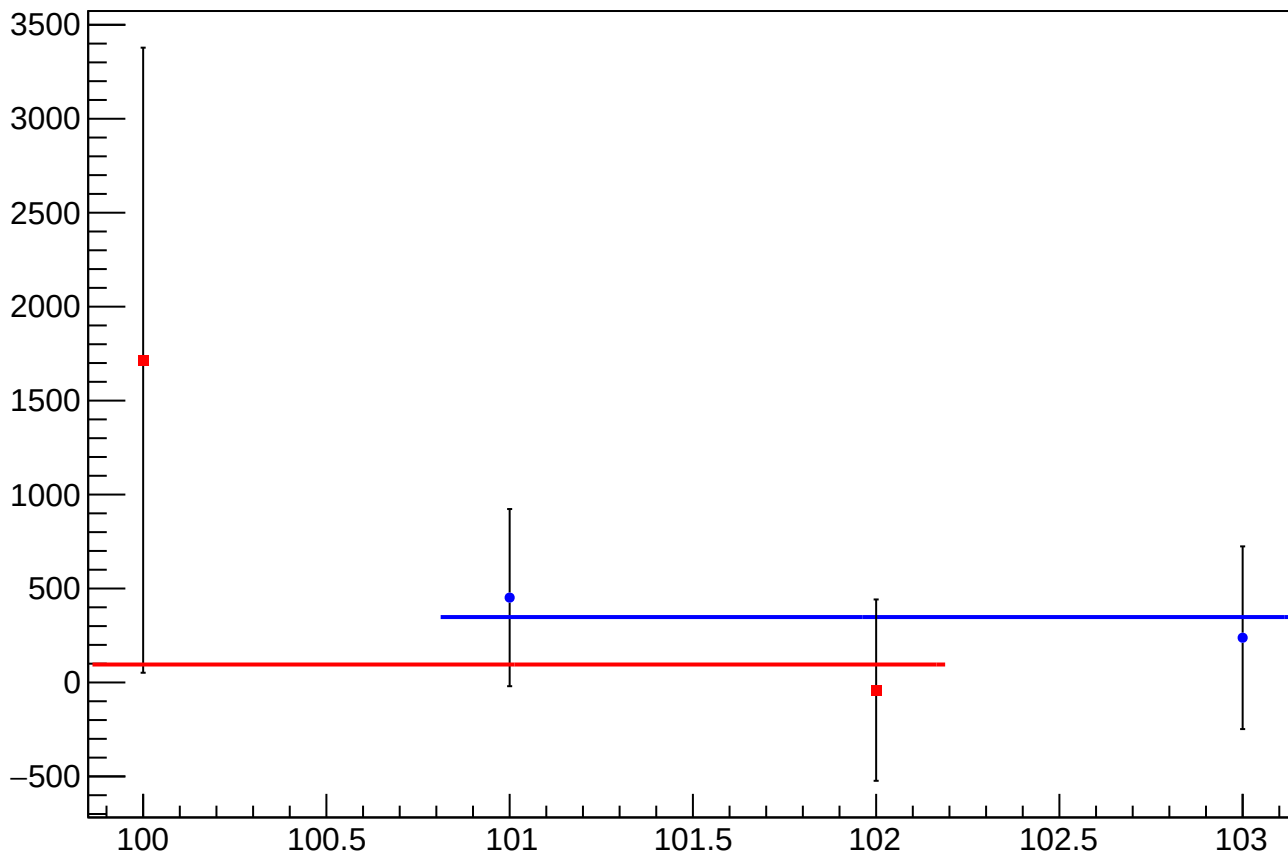
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 109.614 $\pm$ 0.056 χ^2 /NDF: 71746.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam6_eigen_dit_correction_mean vs Slug



Right In: 348.109+/-338.441 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 95.549+/-463.438 χ^2/NDF : 1.0/1

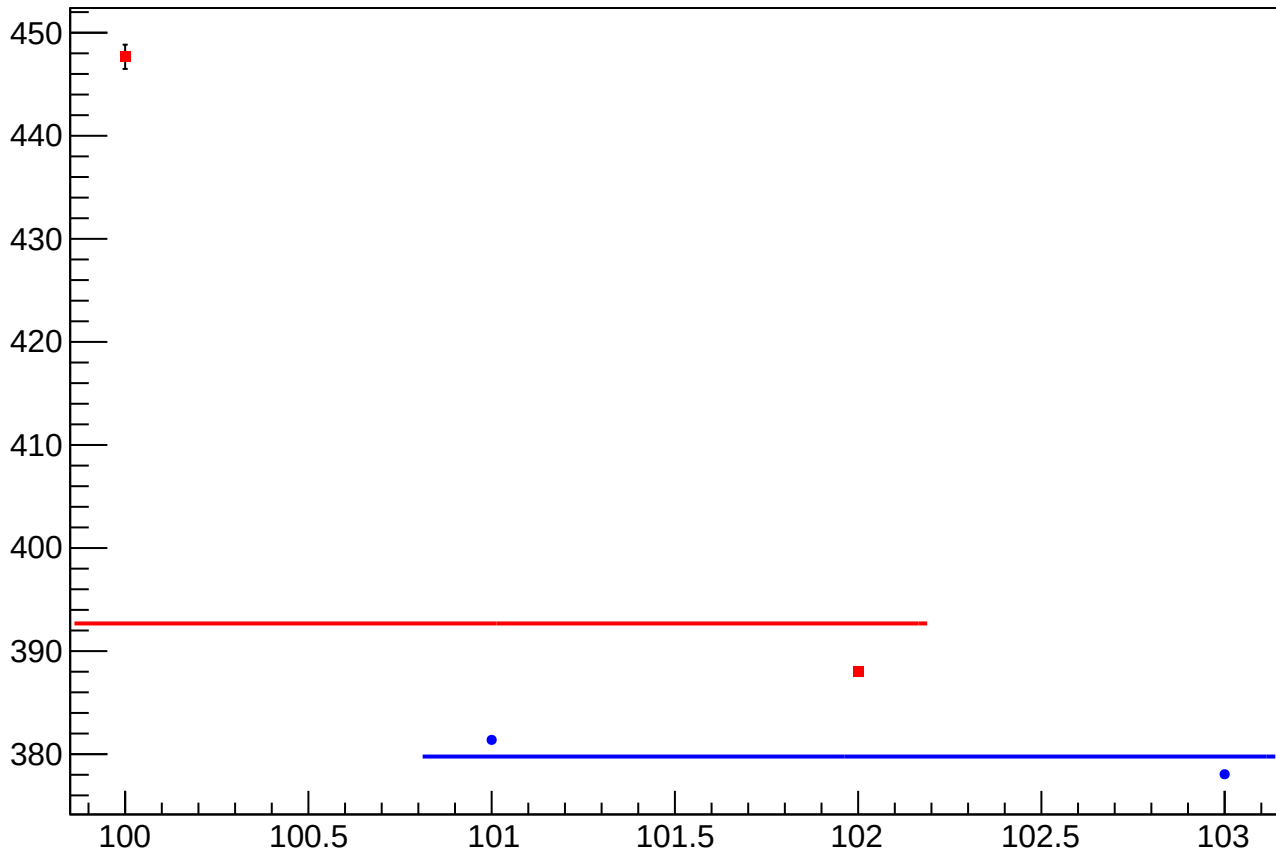
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 260.264+/-273.317 χ^2/NDF : 1.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_eigen_dit_correction_rms vs Slug



Right In: 379.770 $\pm$ 0.239 χ^2 /NDF: 48.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 392.683 $\pm$ 0.328 χ^2 /NDF: 2369.4/1

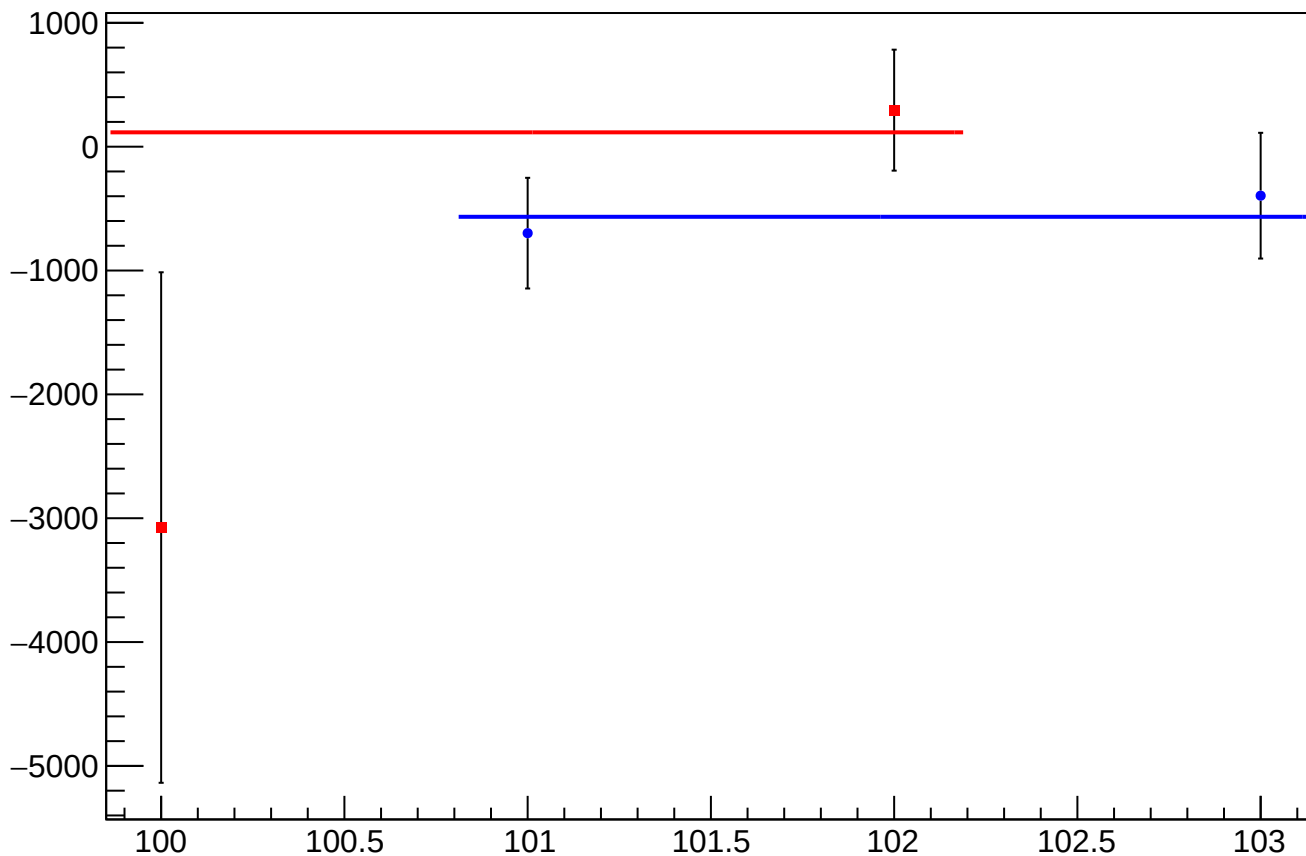
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 384.261 $\pm$ 0.193 χ^2 /NDF: 3430.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam6_mean vs Slug



Right In: -566.116 $\pm$ 335.413 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 115.852 $\pm$ 475.215 χ^2 /NDF: 2.5/1

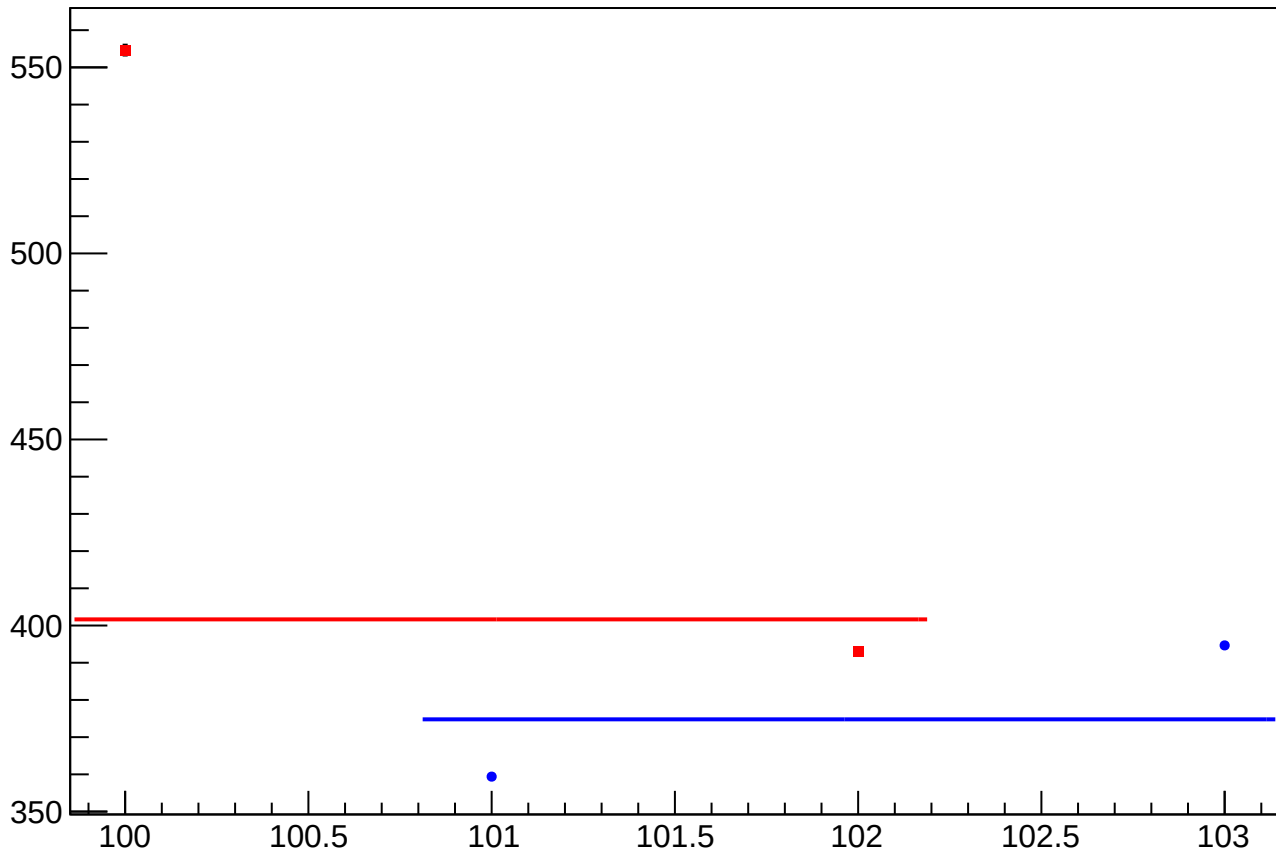
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -339.347 $\pm$ 274.031 χ^2 /NDF: 4.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam6_rms vs Slug



Right In: 374.786 $\pm$ 0.237 χ^2 /NDF: 5438.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 401.650 $\pm$ 0.336 χ^2 /NDF: 11638.0/1

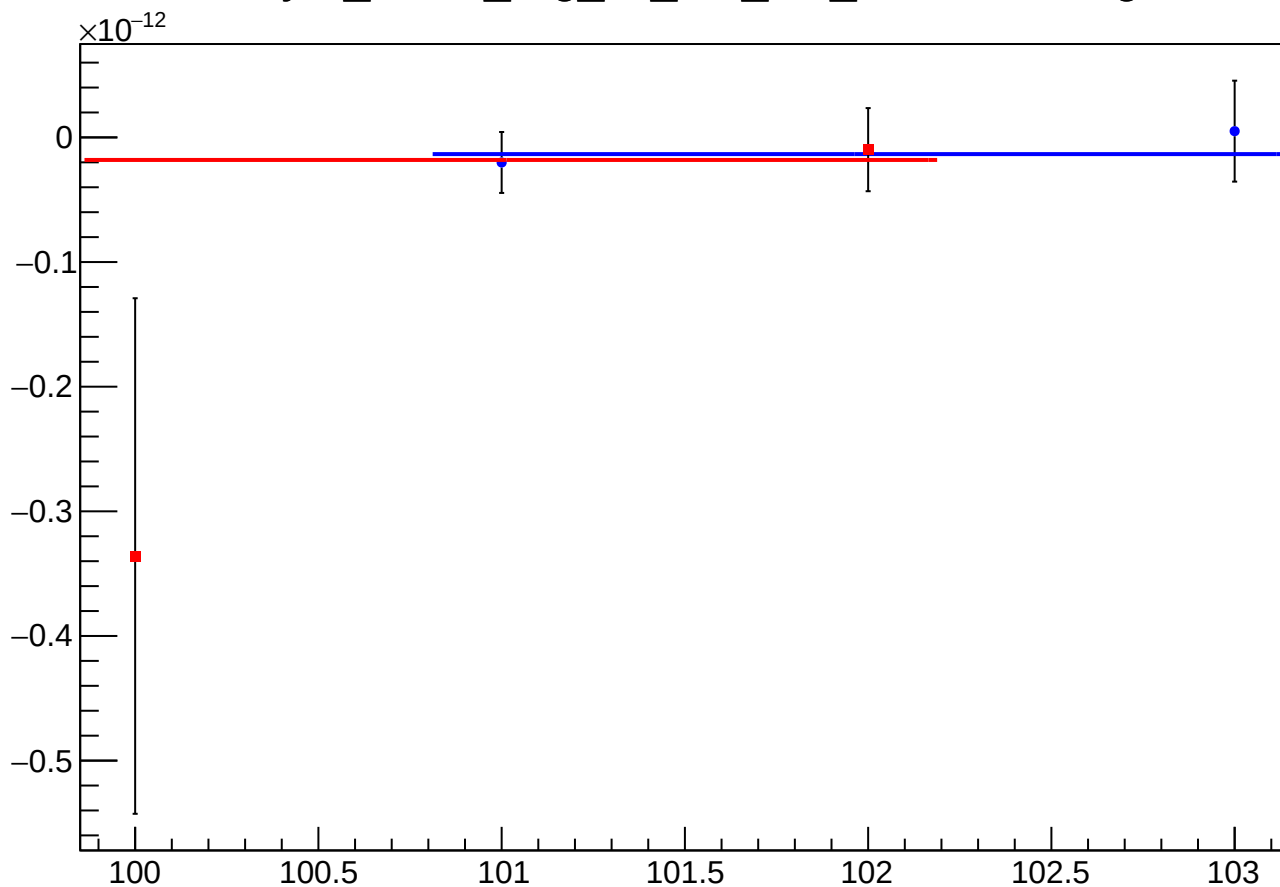
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 383.719 $\pm$ 0.194 χ^2 /NDF: 21342.9/3

- sign 0.000 $\pm$ 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 : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 2.4/1

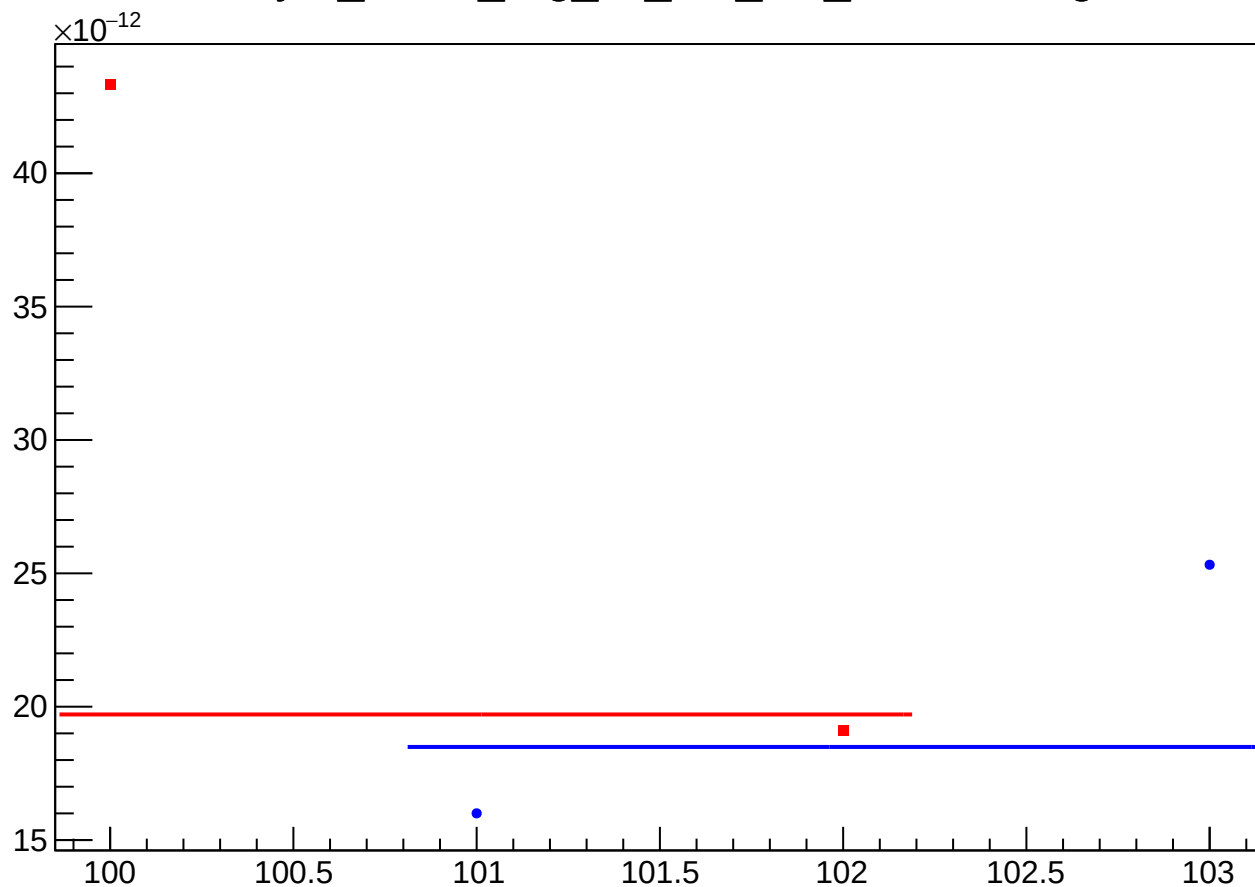
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 2.7/3

- 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 : 77644.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 26754.7/1

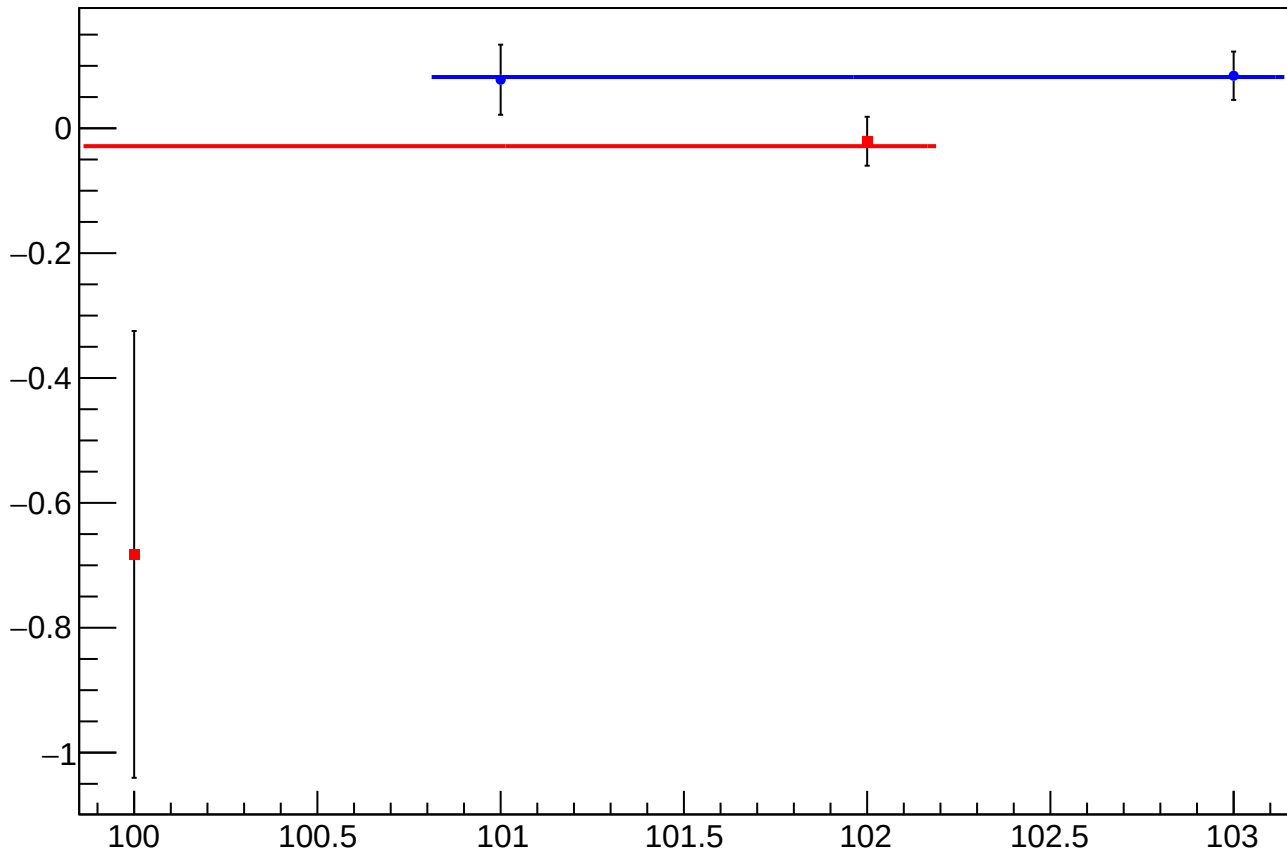
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 106349.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_dit_vs_cor_diff_mean vs Slug



Right In: 0.082 $\pm$ 0.032 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.029 $\pm$ 0.039 χ^2 /NDF: 3.4/1

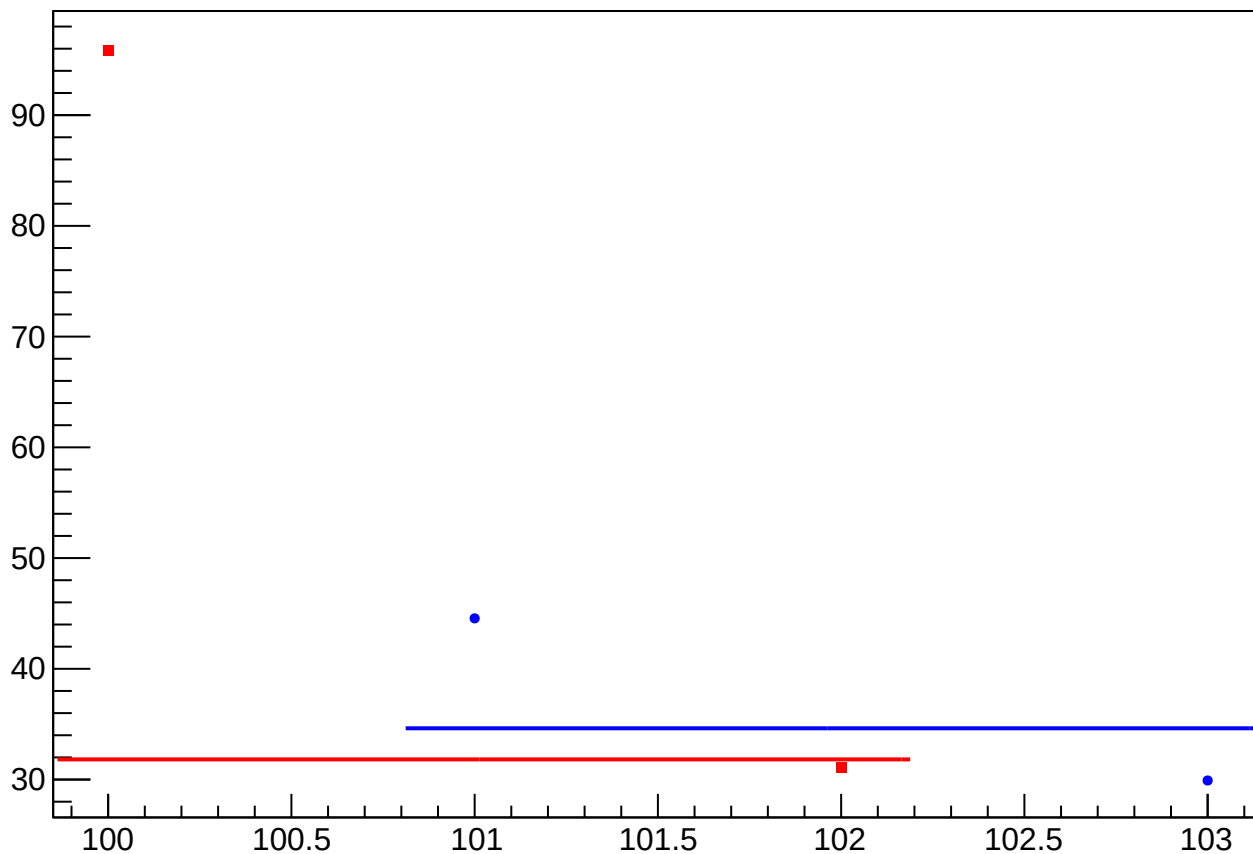
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.038 $\pm$ 0.025 χ^2 /NDF: 8.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam6_dit_vs_cor_diff_rms vs Slug



Right In: 34.628 $\pm$ 0.023 χ^2 /NDF: 92192.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 31.821 $\pm$ 0.028 χ^2 /NDF: 64783.9/1

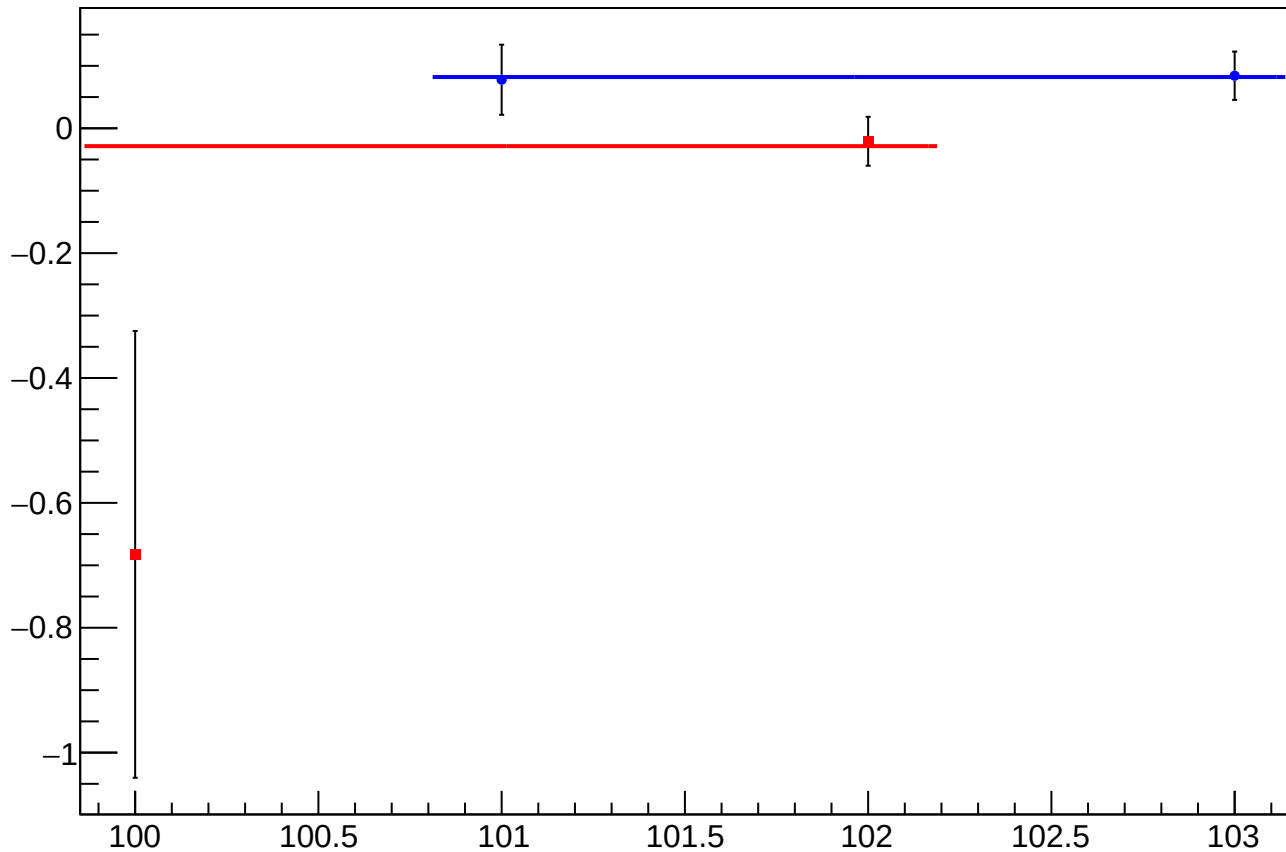
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 33.502 $\pm$ 0.017 χ^2 /NDF: 163201.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam6_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.082 $\pm$ 0.032 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.029 $\pm$ 0.039 χ^2 /NDF: 3.4/1

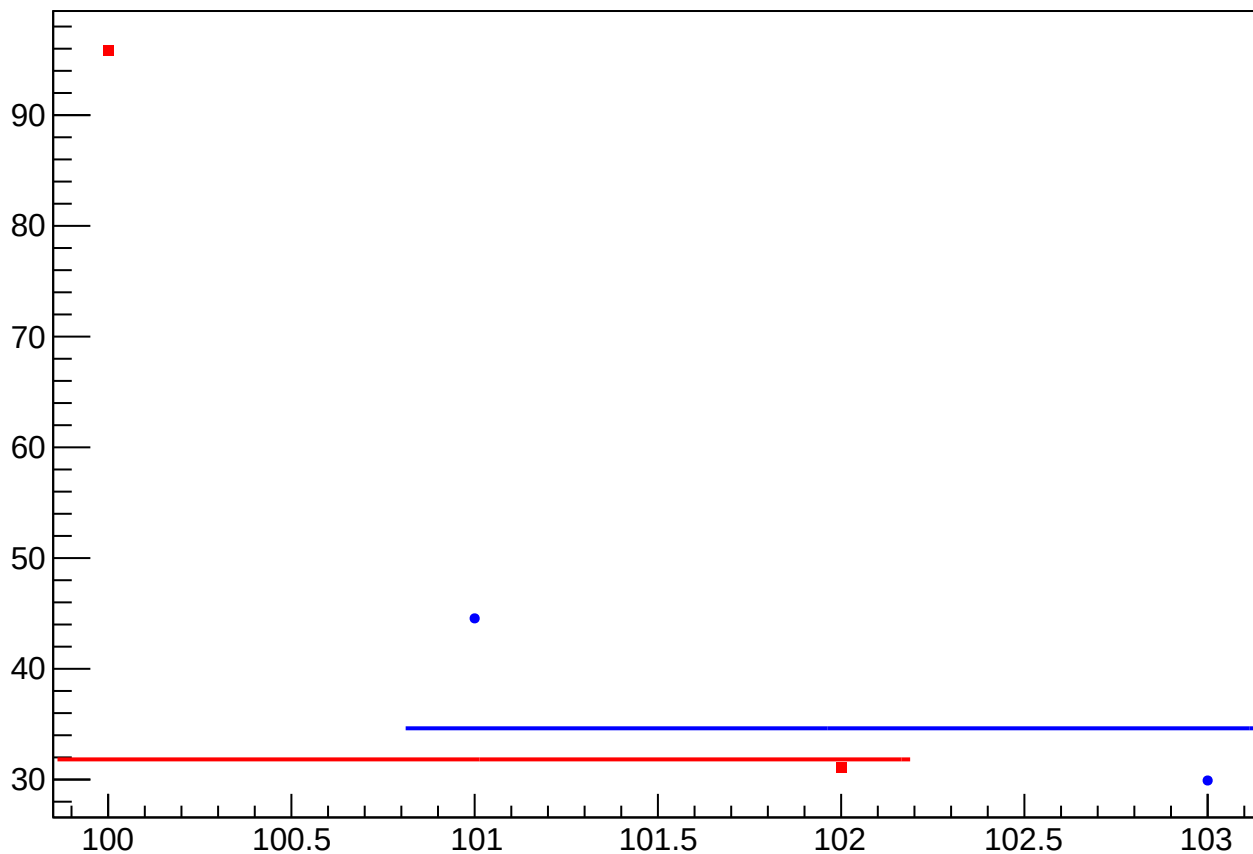
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.038 $\pm$ 0.025 χ^2 /NDF: 8.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam6_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 34.628 $\pm$ 0.023 χ^2 /NDF: 92192.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 31.821 $\pm$ 0.028 χ^2 /NDF: 64783.9/1

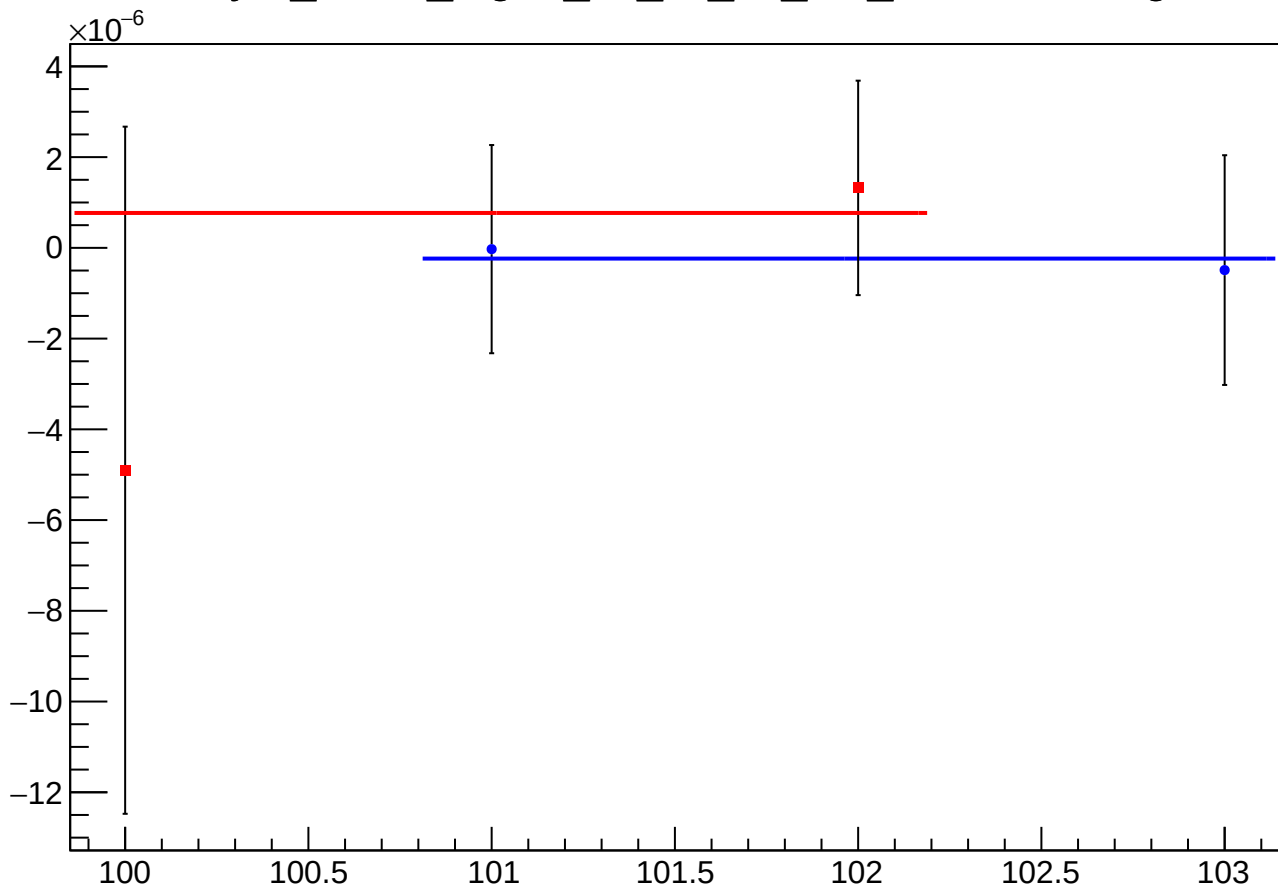
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 33.502 $\pm$ 0.017 χ^2 /NDF: 163201.6/3

- 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+/-0.000 χ^2 /NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.6/1

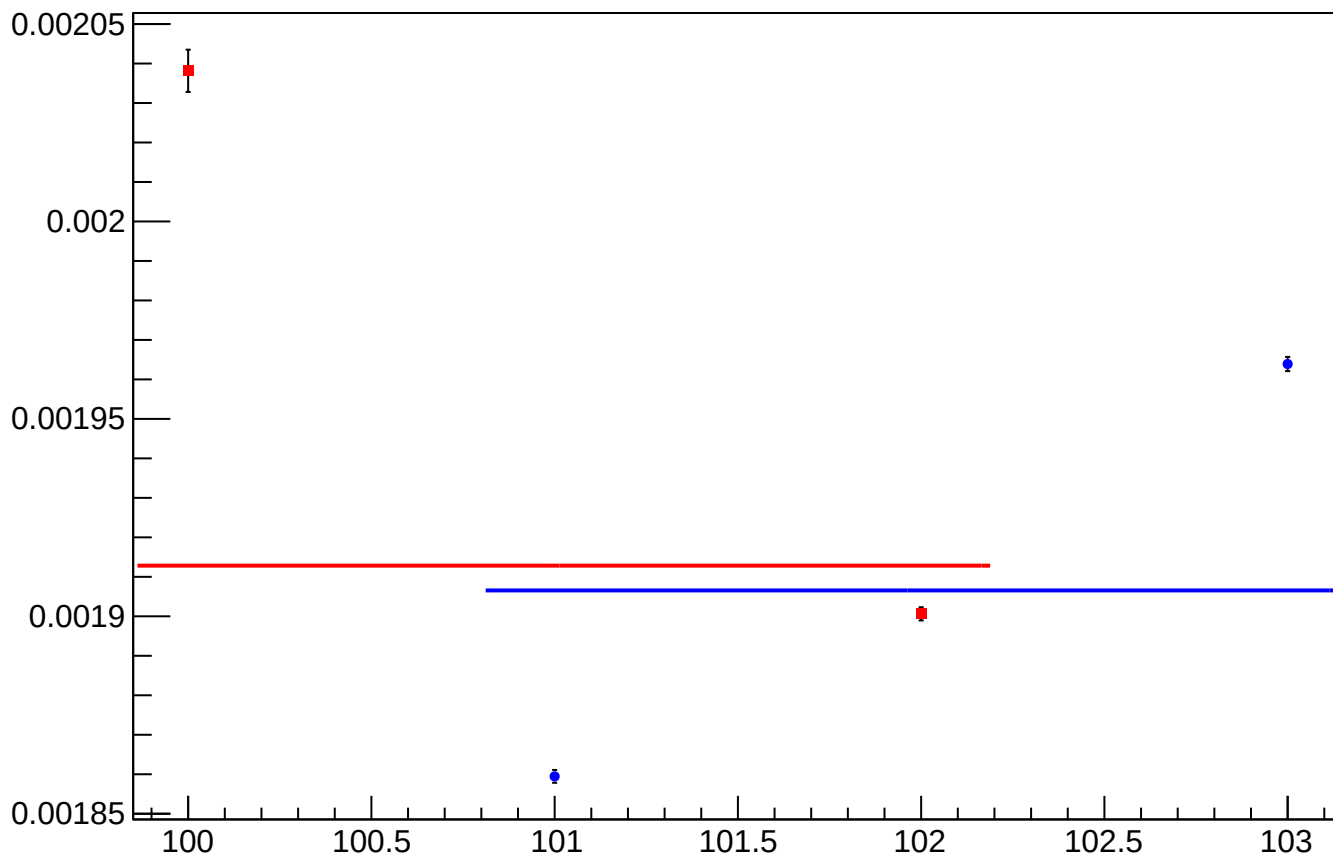
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.8/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam6_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 1868.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.002+/-0.000 χ^2/NDF : 601.0/1

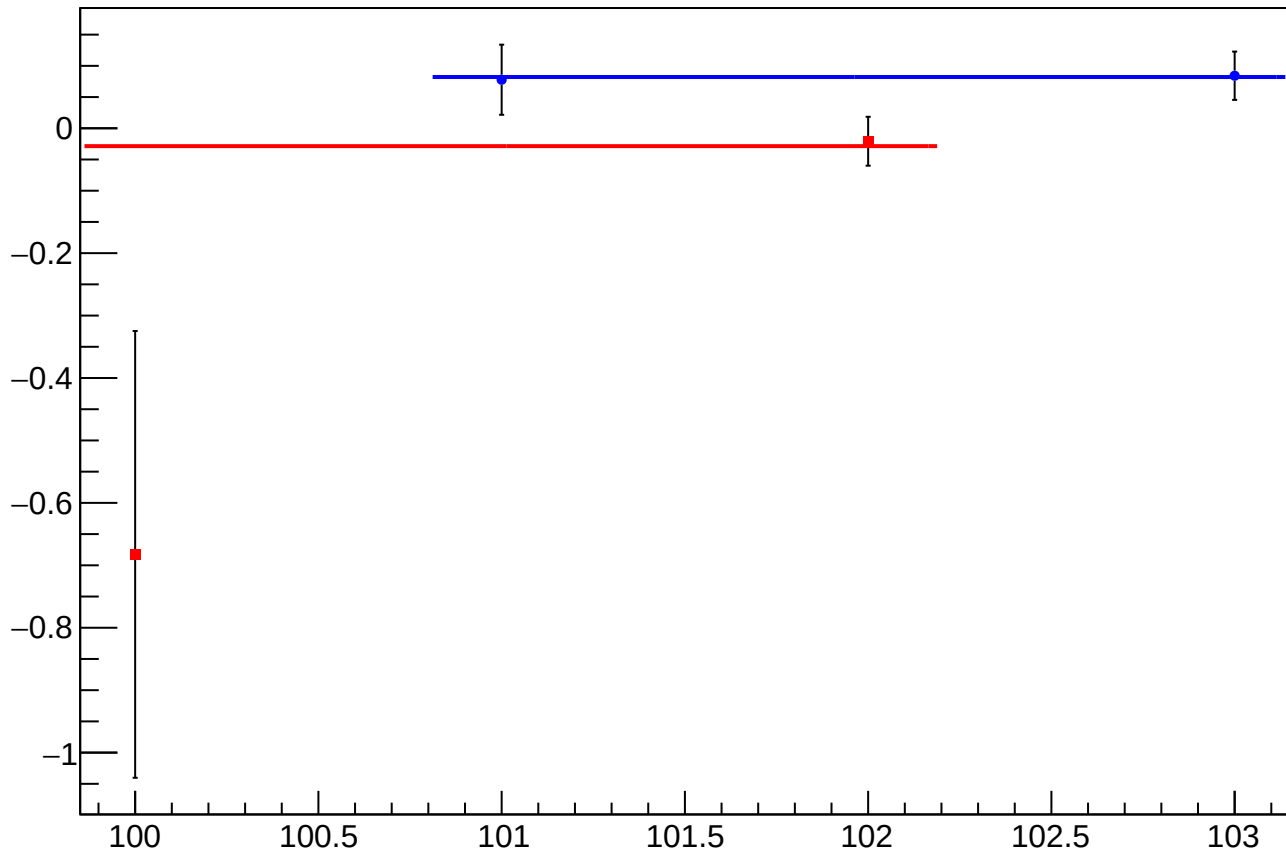
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.000 χ^2/NDF : 2479.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.082 $\pm$ 0.032 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.029 $\pm$ 0.039 χ^2 /NDF: 3.4/1

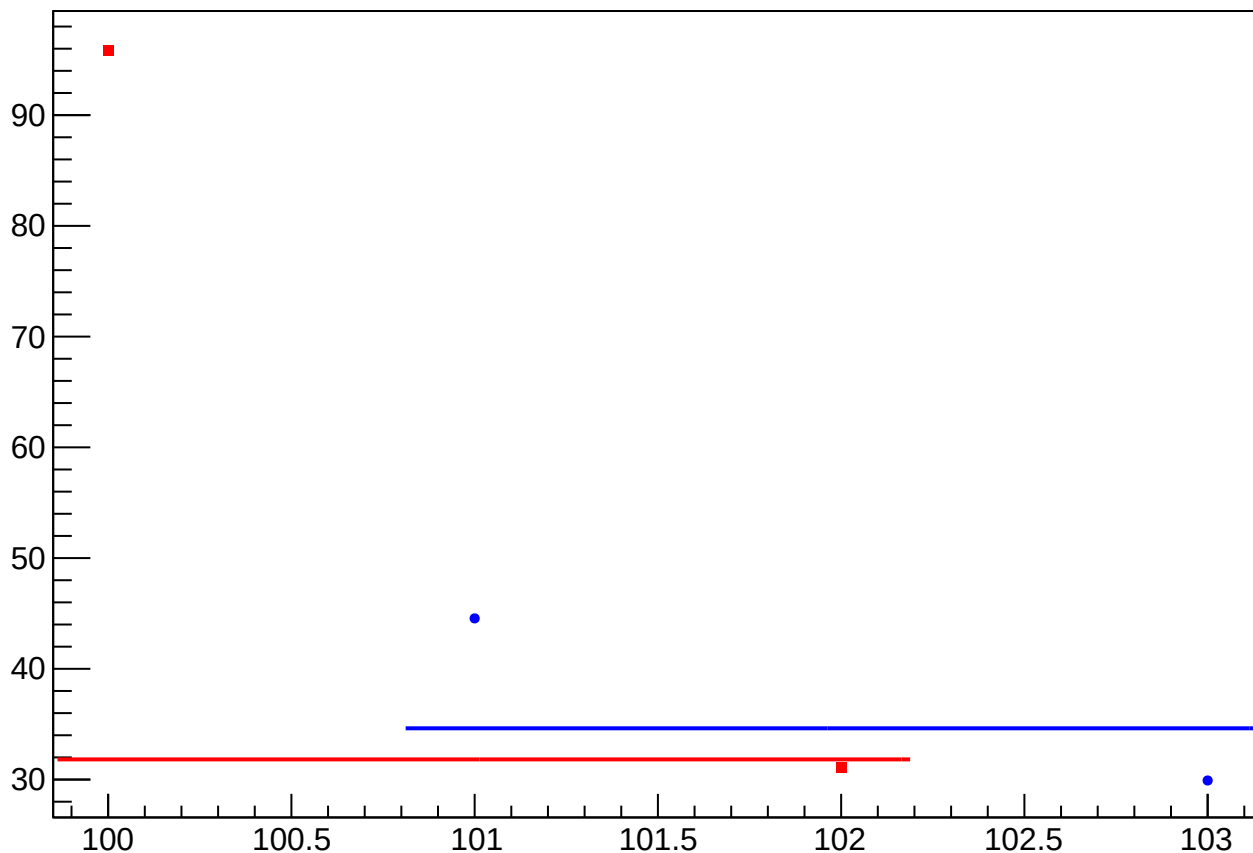
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.038 $\pm$ 0.025 χ^2 /NDF: 8.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam6_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 34.628+/-0.023 χ^2/NDF : 92172.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.821+/-0.028 χ^2/NDF : 64783.6/1

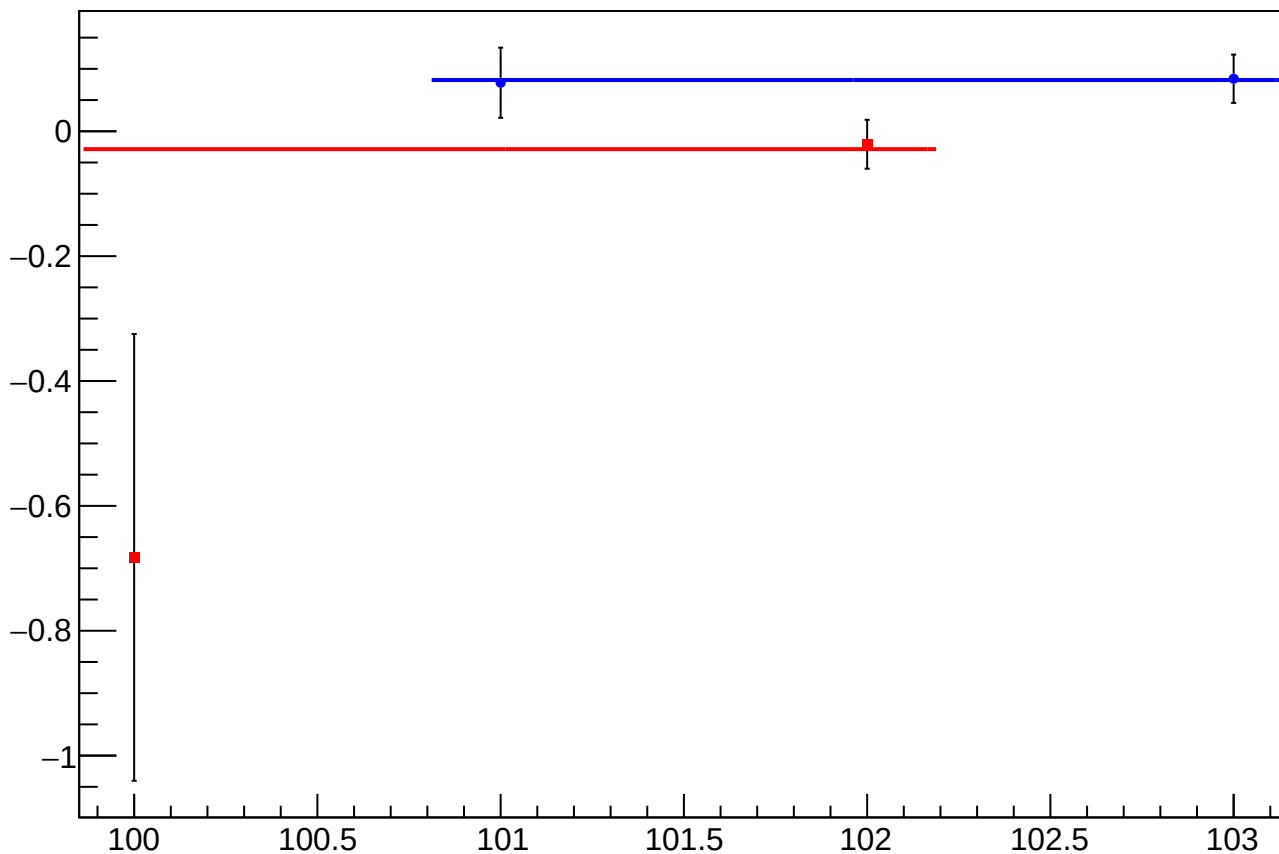
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.502+/-0.017 χ^2/NDF : 163180.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.082 $\pm$ 0.032 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.029 $\pm$ 0.039 χ^2 /NDF: 3.4/1

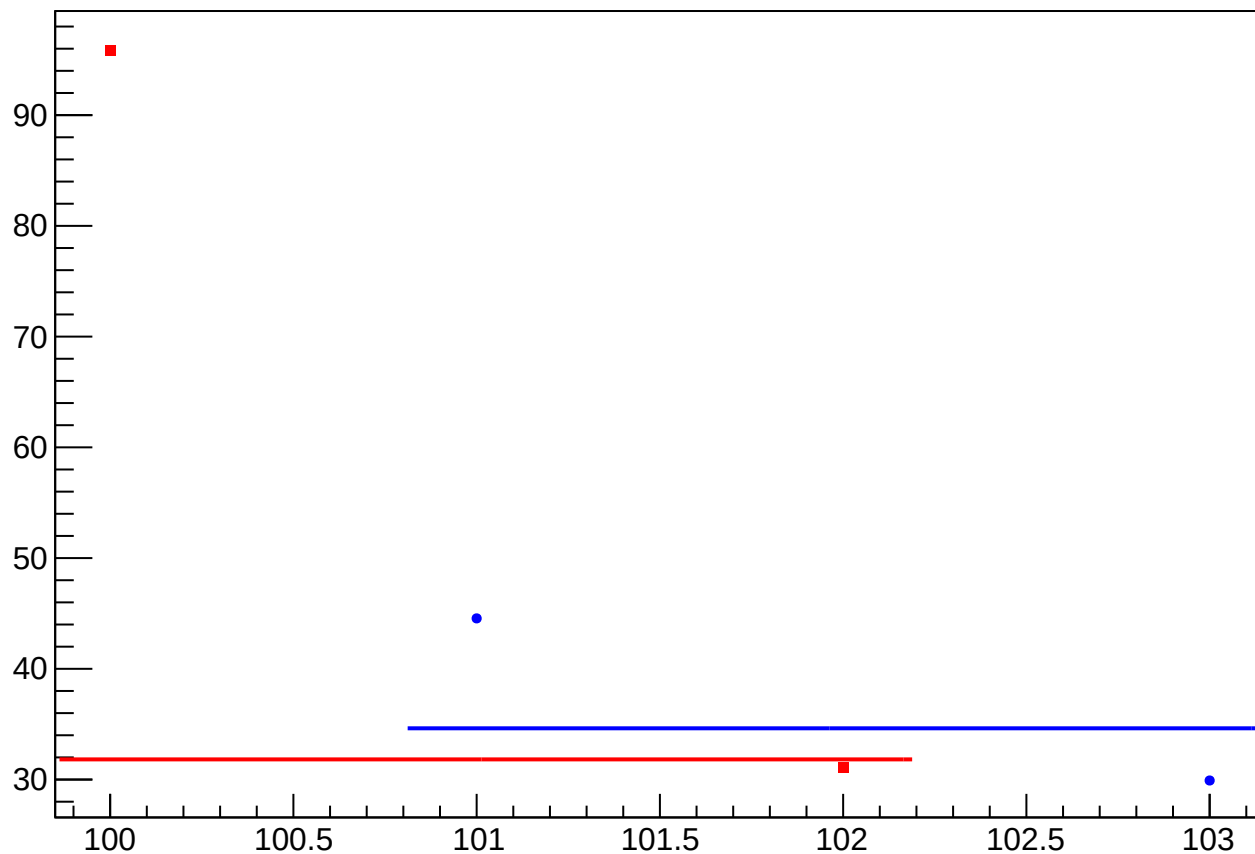
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.038 $\pm$ 0.025 χ^2 /NDF: 8.2/3

- 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: 34.628 $\pm$ 0.023 χ^2 /NDF: 92172.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 31.821 $\pm$ 0.028 χ^2 /NDF: 64783.6/1

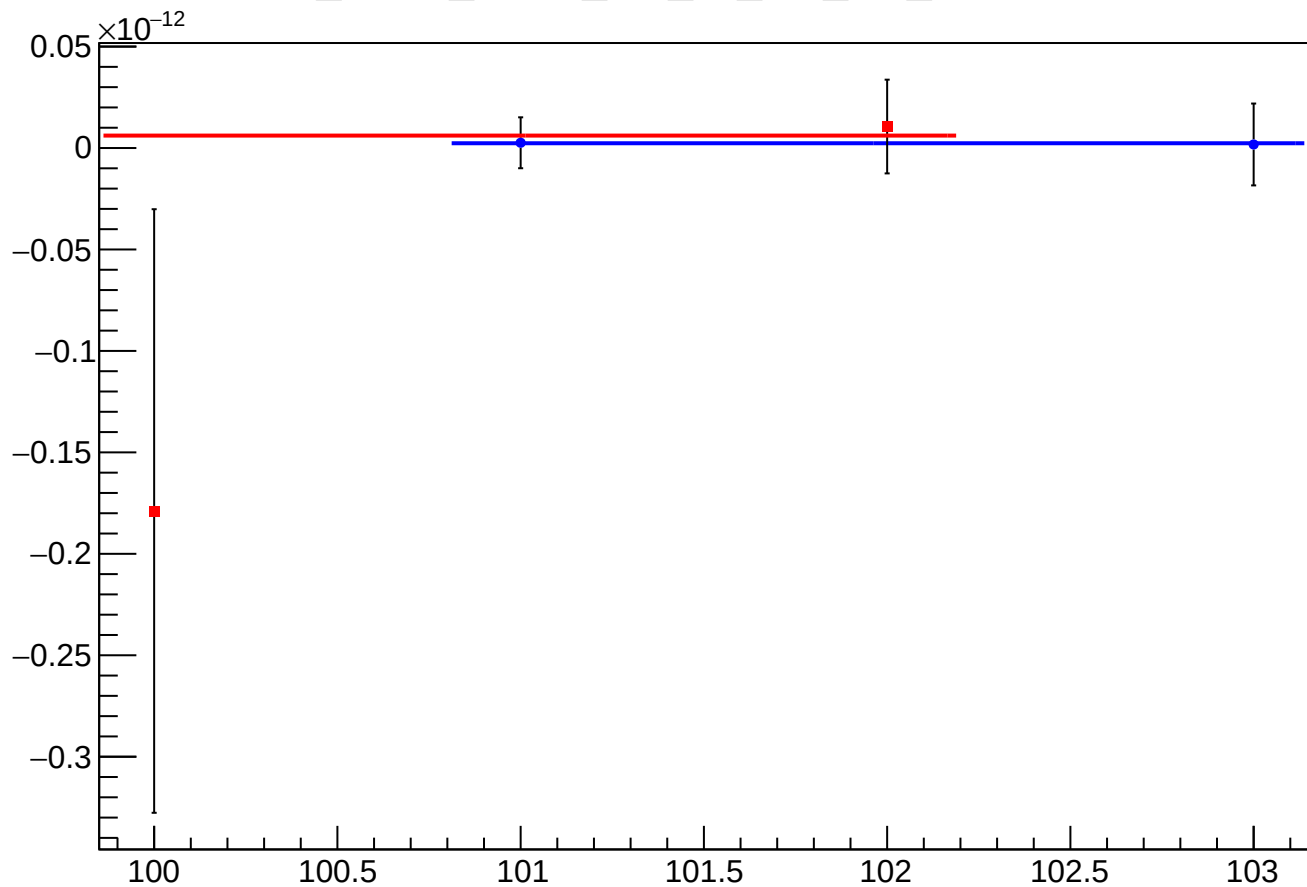
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 33.502 $\pm$ 0.017 χ^2 /NDF: 163180.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam6_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 1.6/1

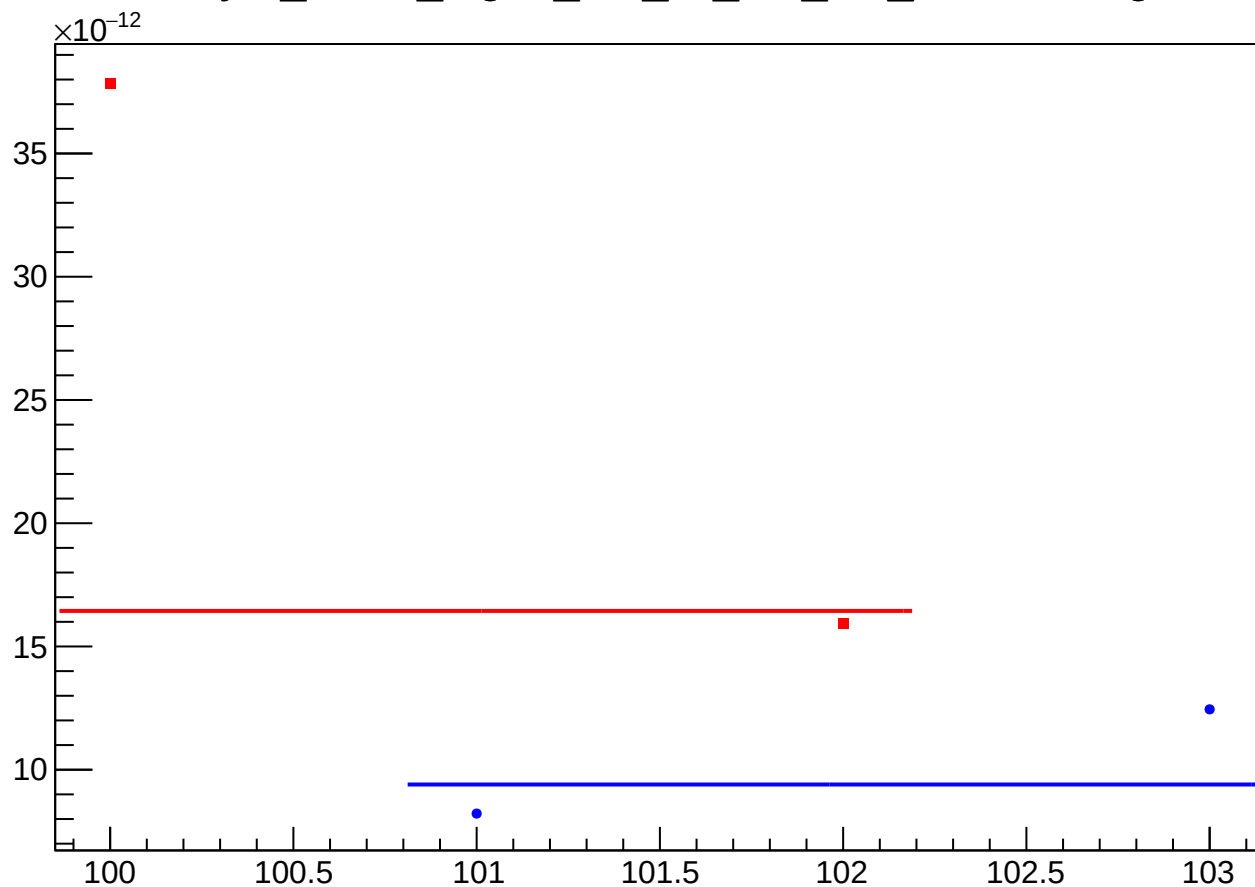
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 1.6/3

- sign 0.000+/-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 : 63383.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 42424.9/1

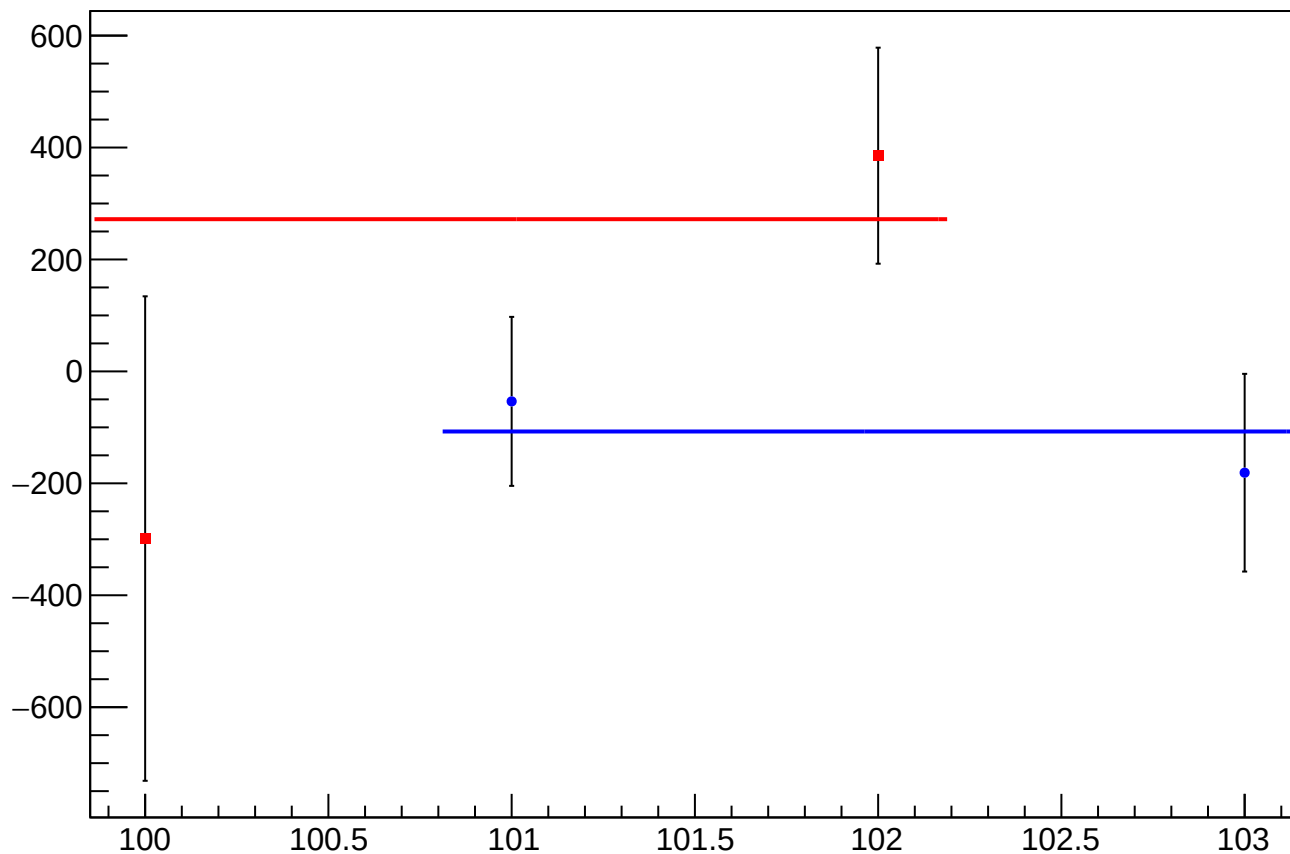
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 262130.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_mean vs Slug



Right In: -107.375+/-114.766 χ^2 /NDF: 0.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 271.966+/-176.273 χ^2 /NDF: 2.1/1

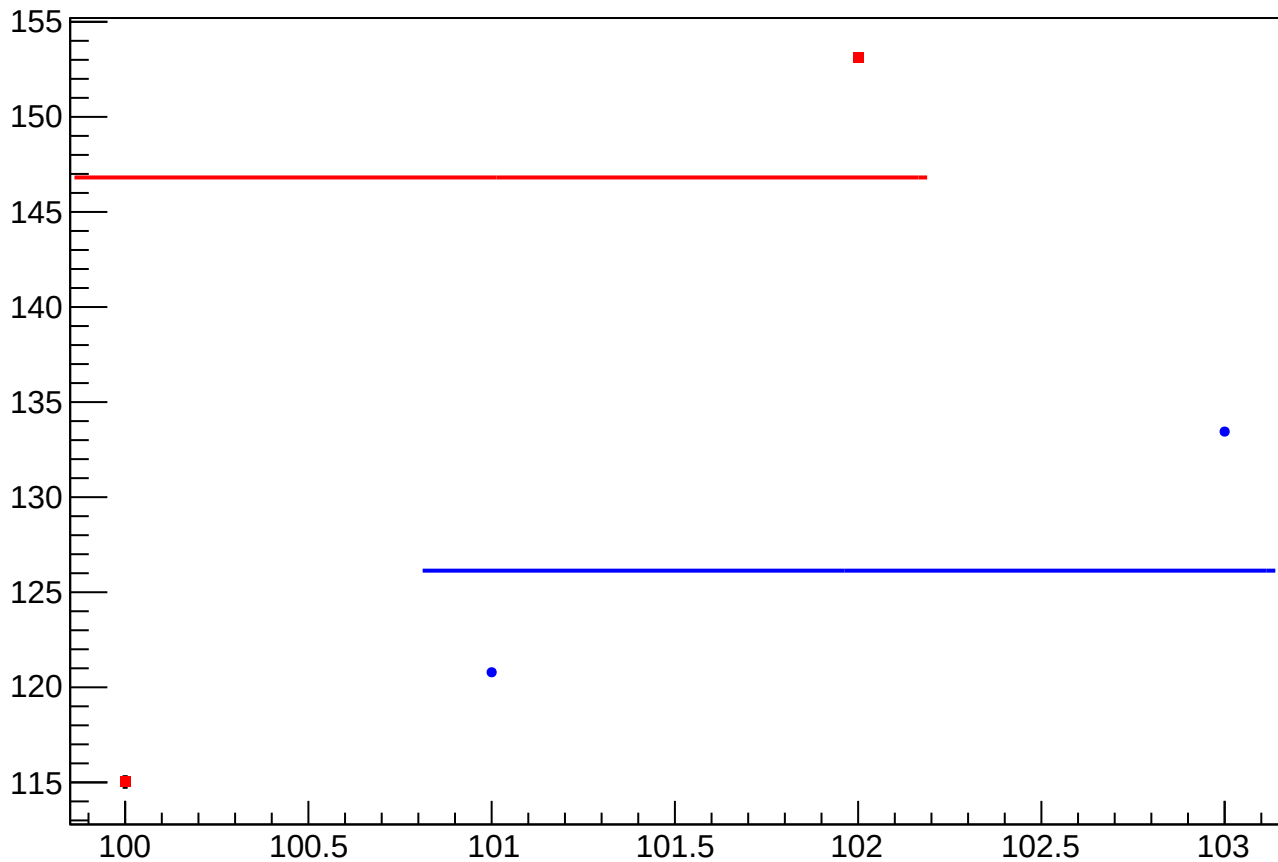
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 5.554+/-96.178 χ^2 /NDF: 5.6/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam7_rms vs Slug



Right In: 126.136 $\pm$ 0.081 χ^2 /NDF: 5934.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 146.814 $\pm$ 0.125 χ^2 /NDF: 12935.7/1

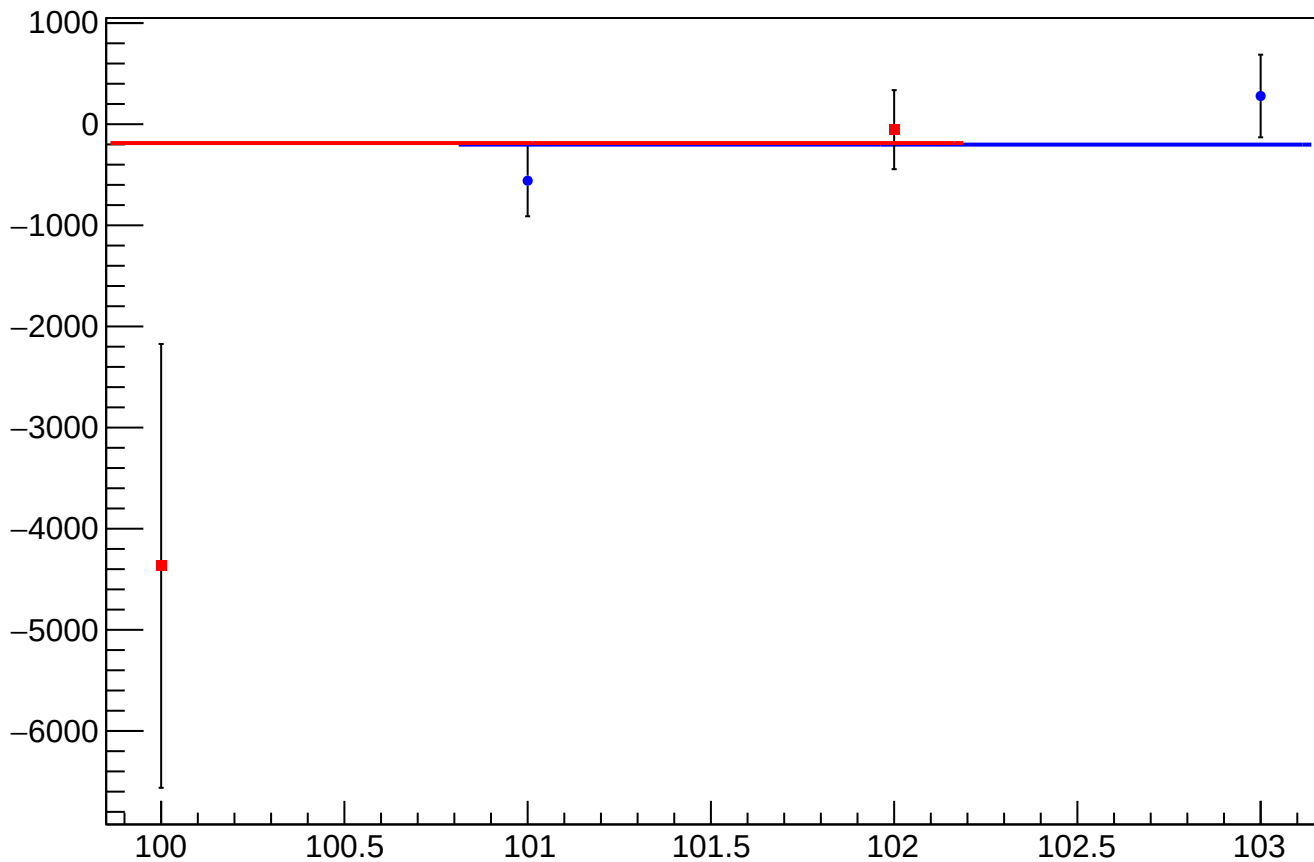
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 132.291 $\pm$ 0.068 χ^2 /NDF: 38199.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam7_reg_correction_mean vs Slug



Right In: -201.801 $\pm$ 266.798 χ^2 /NDF: 2.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -186.437 $\pm$ 384.713 χ^2 /NDF: 3.7/1

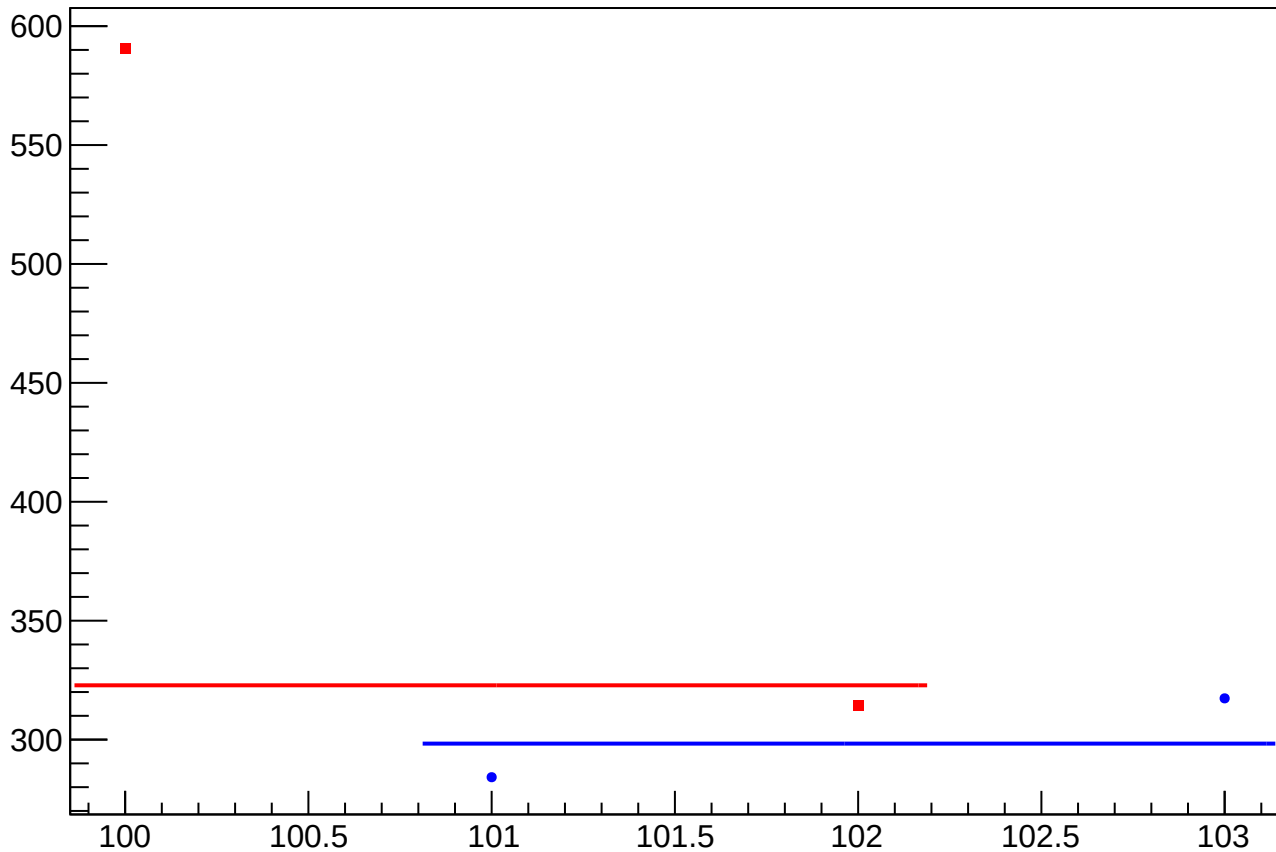
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -196.812 $\pm$ 219.237 χ^2 /NDF: 6.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam7_reg_correction_rms vs Slug



Right In: 298.314 $\pm$ 0.189 χ^2 /NDF: 7553.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 322.829 $\pm$ 0.272 χ^2 /NDF: 30734.7/1

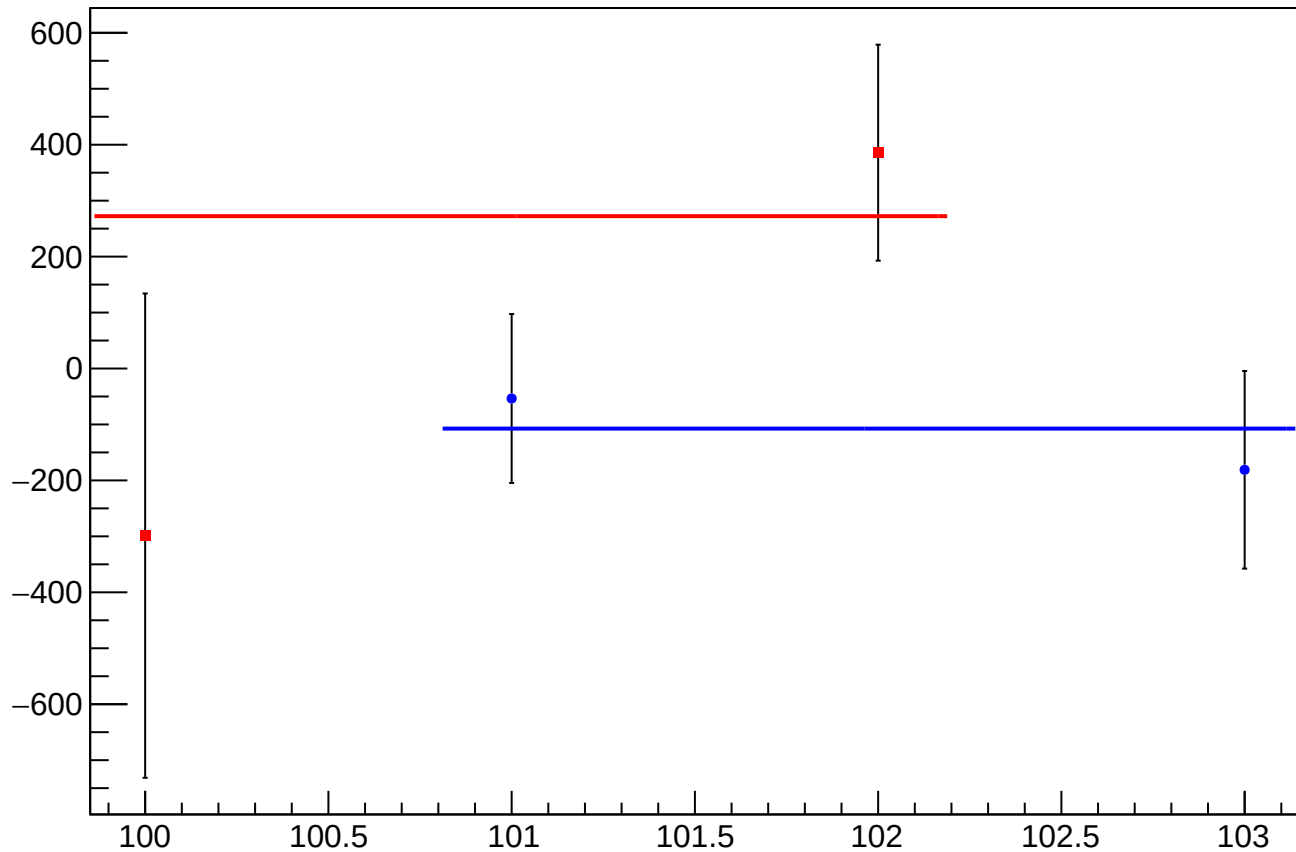
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 306.275 $\pm$ 0.155 χ^2 /NDF: 43772.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam7_mean vs Slug



Right In: -107.396+/-114.766 χ^2 /NDF: 0.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 272.256+/-176.279 χ^2 /NDF: 2.1/1

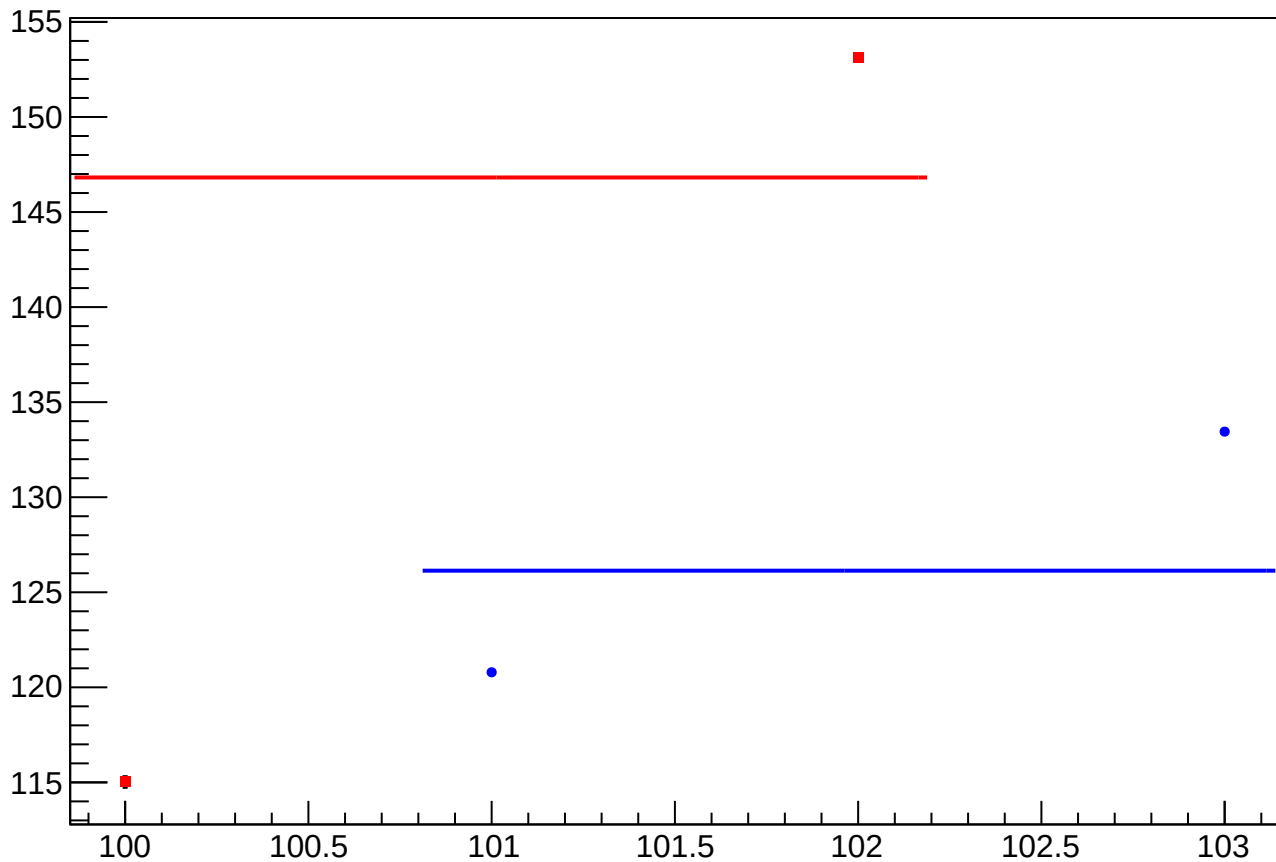
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 5.621+/-96.179 χ^2 /NDF: 5.6/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

cor_asym_sam7_rms vs Slug



Right In: 126.136 $\pm$ 0.081 χ^2 /NDF: 5934.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 146.818 $\pm$ 0.125 χ^2 /NDF: 12939.3/1

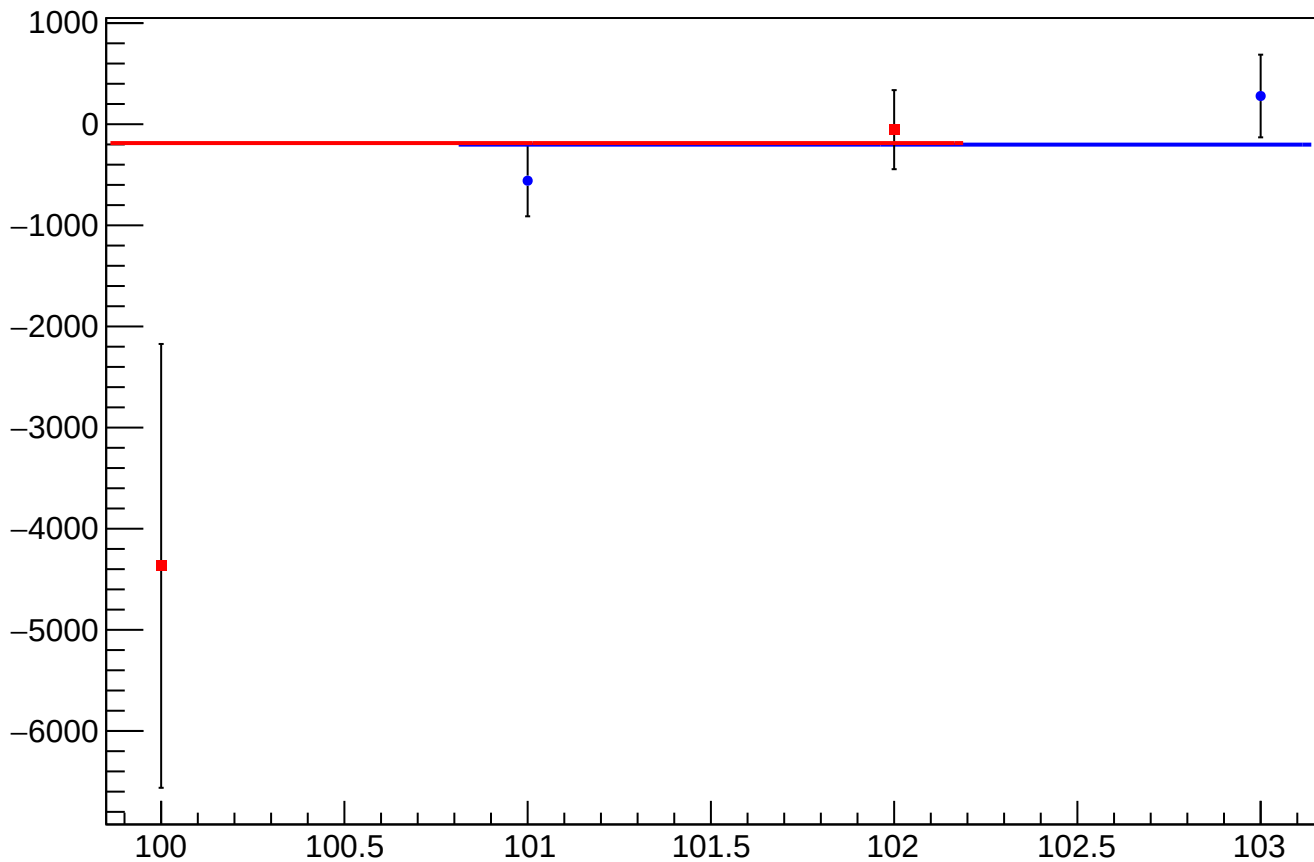
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 132.293 $\pm$ 0.068 χ^2 /NDF: 38210.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam7_cor_correction_mean vs Slug



Right In: -201.778+/-266.805 χ^2 /NDF: 2.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -186.450+/-384.884 χ^2 /NDF: 3.7/1

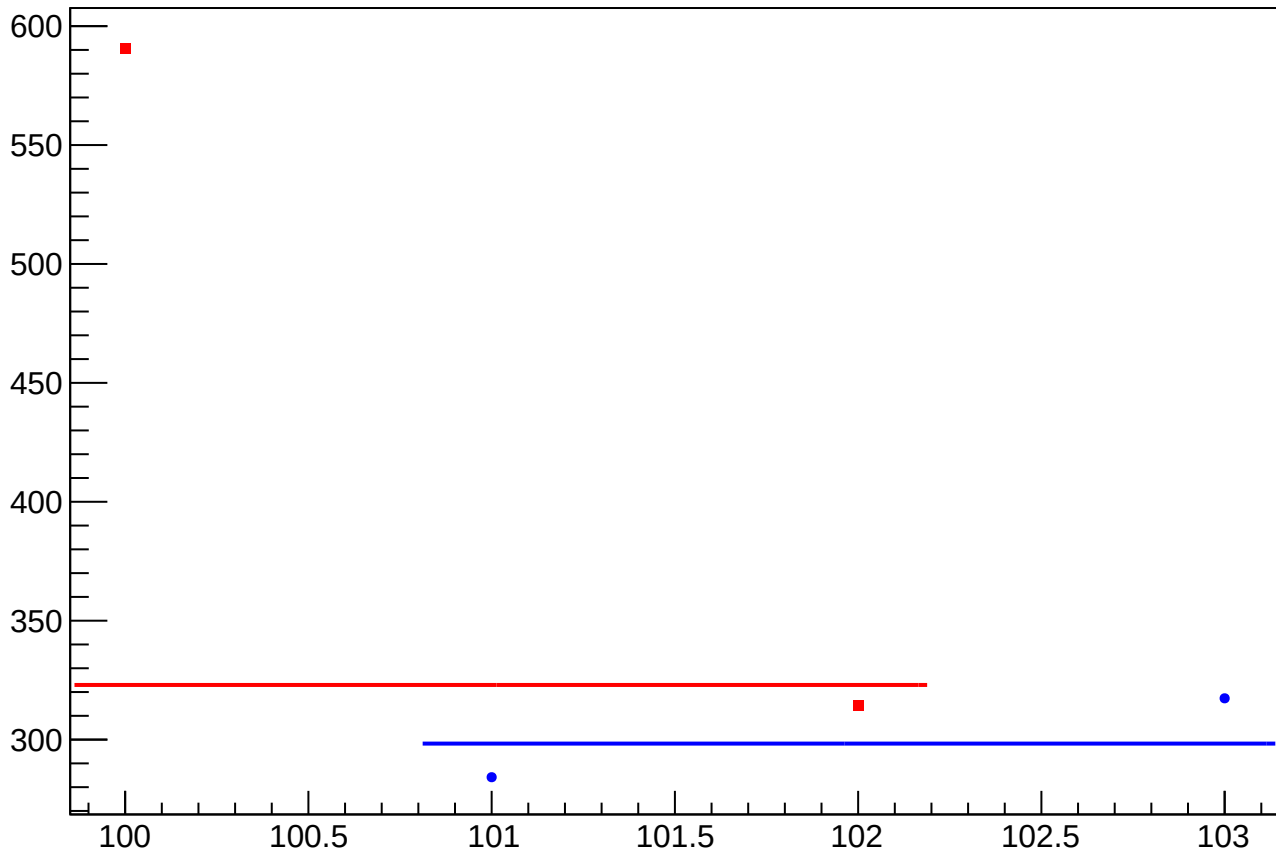
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -196.803+/-219.273 χ^2 /NDF: 6.2/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam7_cor_correction_rms vs Slug



Right In: 298.322 $\pm$ 0.189 χ^2 /NDF: 7561.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 322.977 $\pm$ 0.272 χ^2 /NDF: 30701.6/1

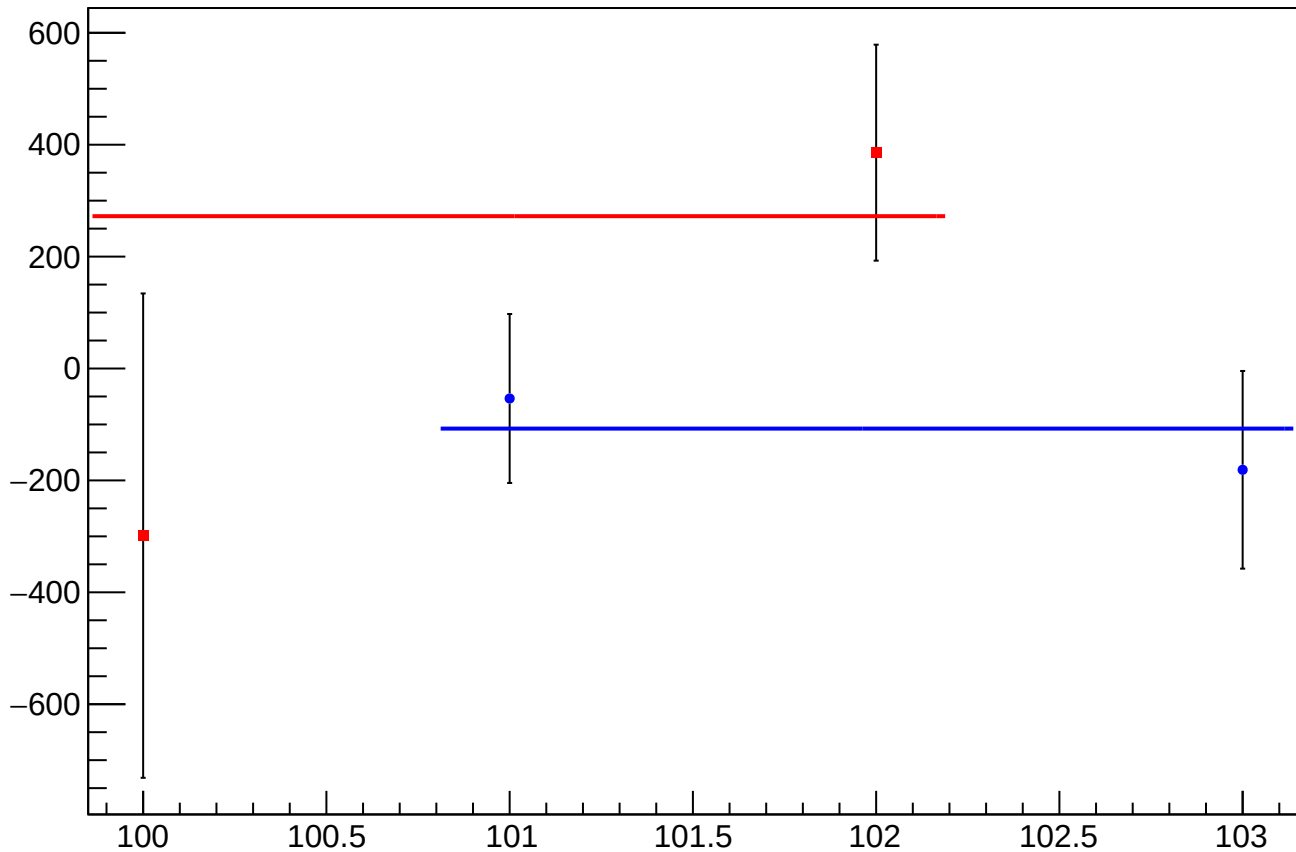
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 306.324 $\pm$ 0.155 χ^2 /NDF: 43806.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam7_mean vs Slug



Right In: -107.396 ± 114.766 χ^2/NDF : 0.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 272.256 ± 176.279 χ^2/NDF : 2.1/1

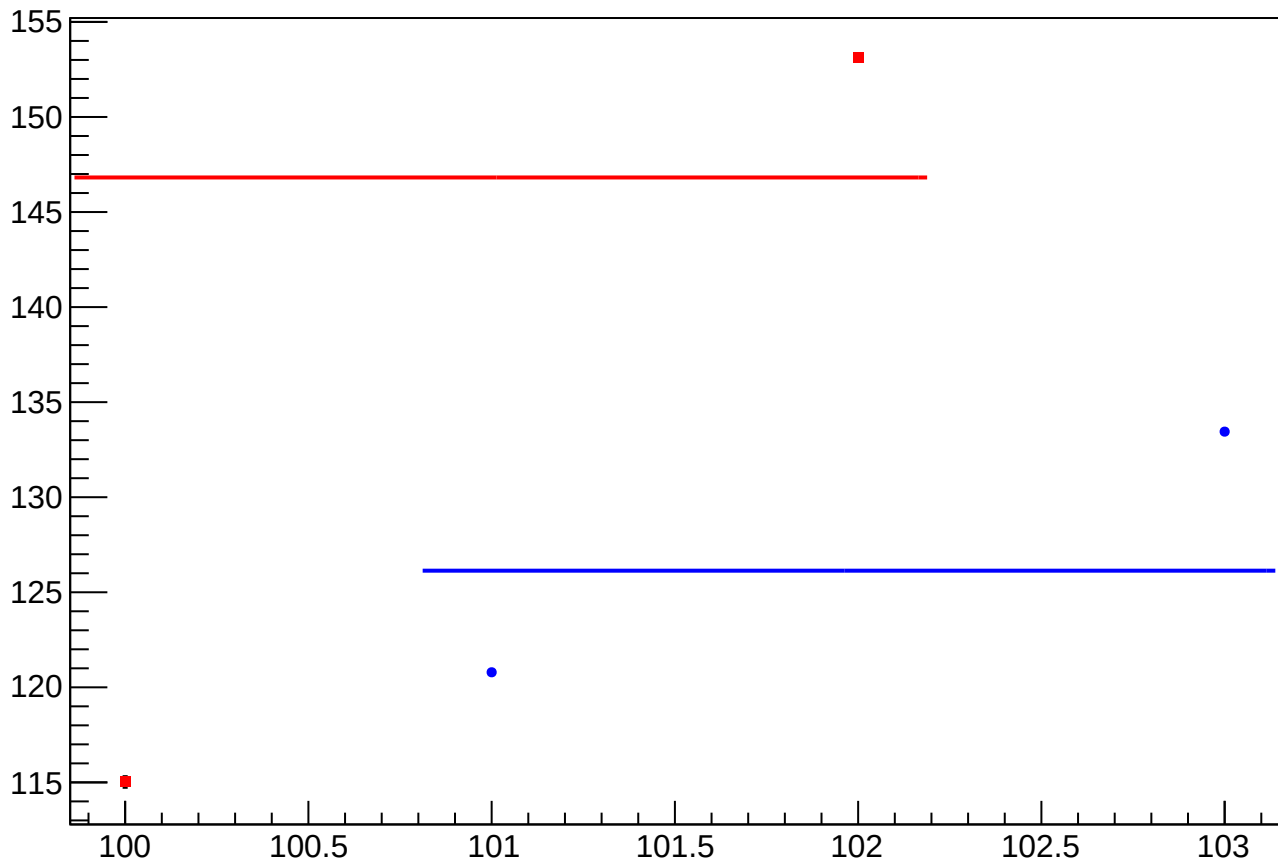
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 5.621 ± 96.179 χ^2/NDF : 5.6/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam7_rms vs Slug



Right In: 126.136 $\pm$ 0.081 χ^2 /NDF: 5934.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 146.818 $\pm$ 0.125 χ^2 /NDF: 12939.3/1

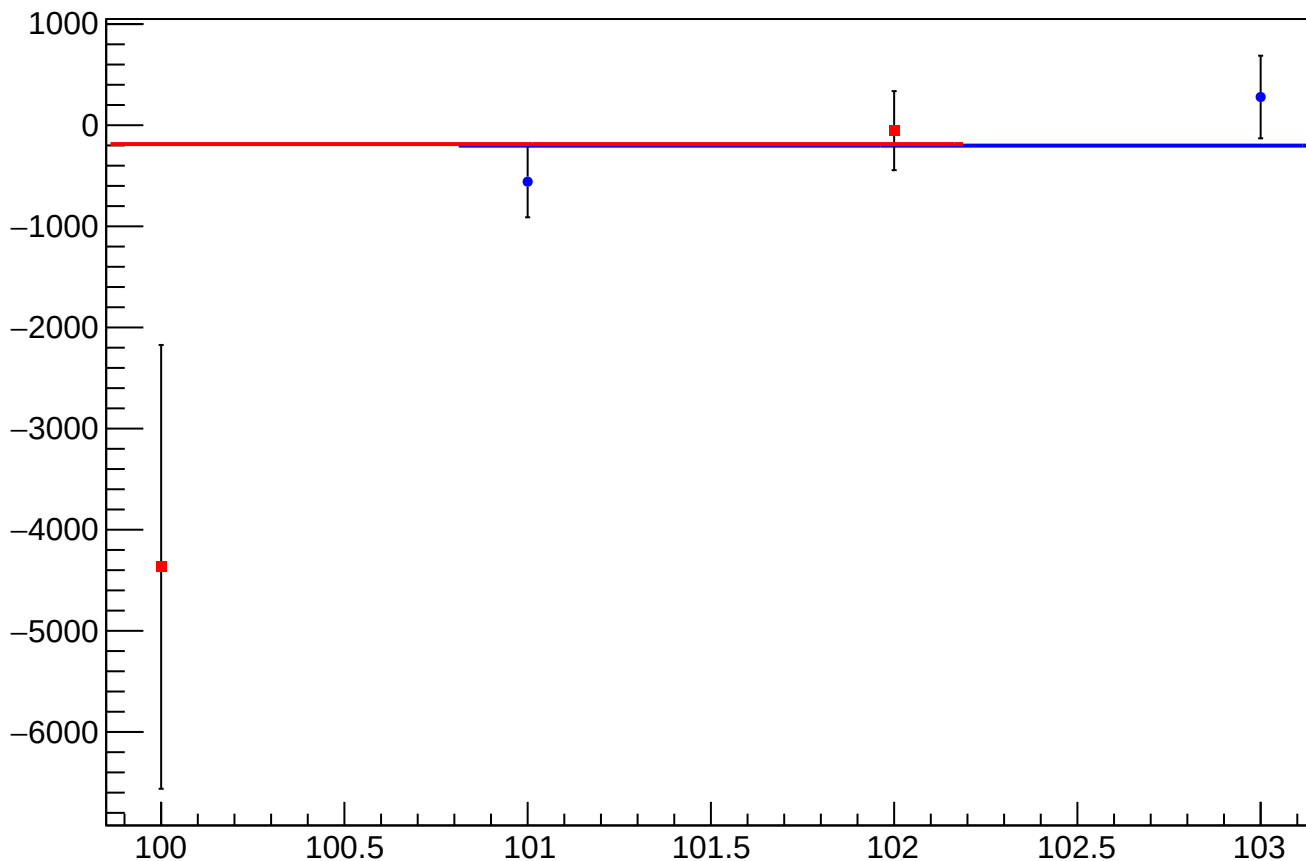
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 132.293 $\pm$ 0.068 χ^2 /NDF: 38210.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam7_eigen_cor_correction_mean vs Slug



Right In: -201.778+/-266.805 χ^2 /NDF: 2.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -186.450+/-384.884 χ^2 /NDF: 3.7/1

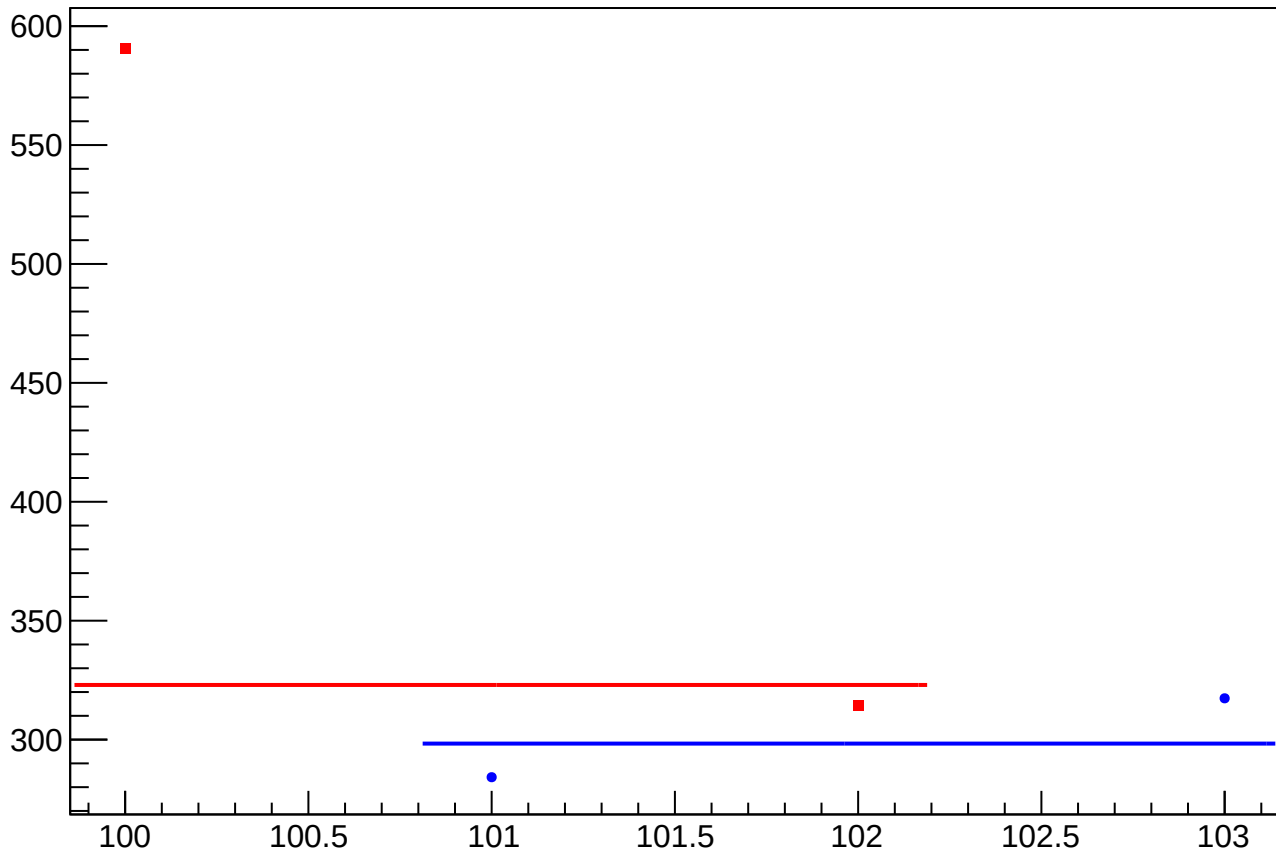
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -196.803+/-219.273 χ^2 /NDF: 6.2/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam7_eigen_cor_correction_rms vs Slug



Right In: 298.322+/-0.189 χ^2/NDF : 7561.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 322.977+/-0.272 χ^2/NDF : 30701.6/1

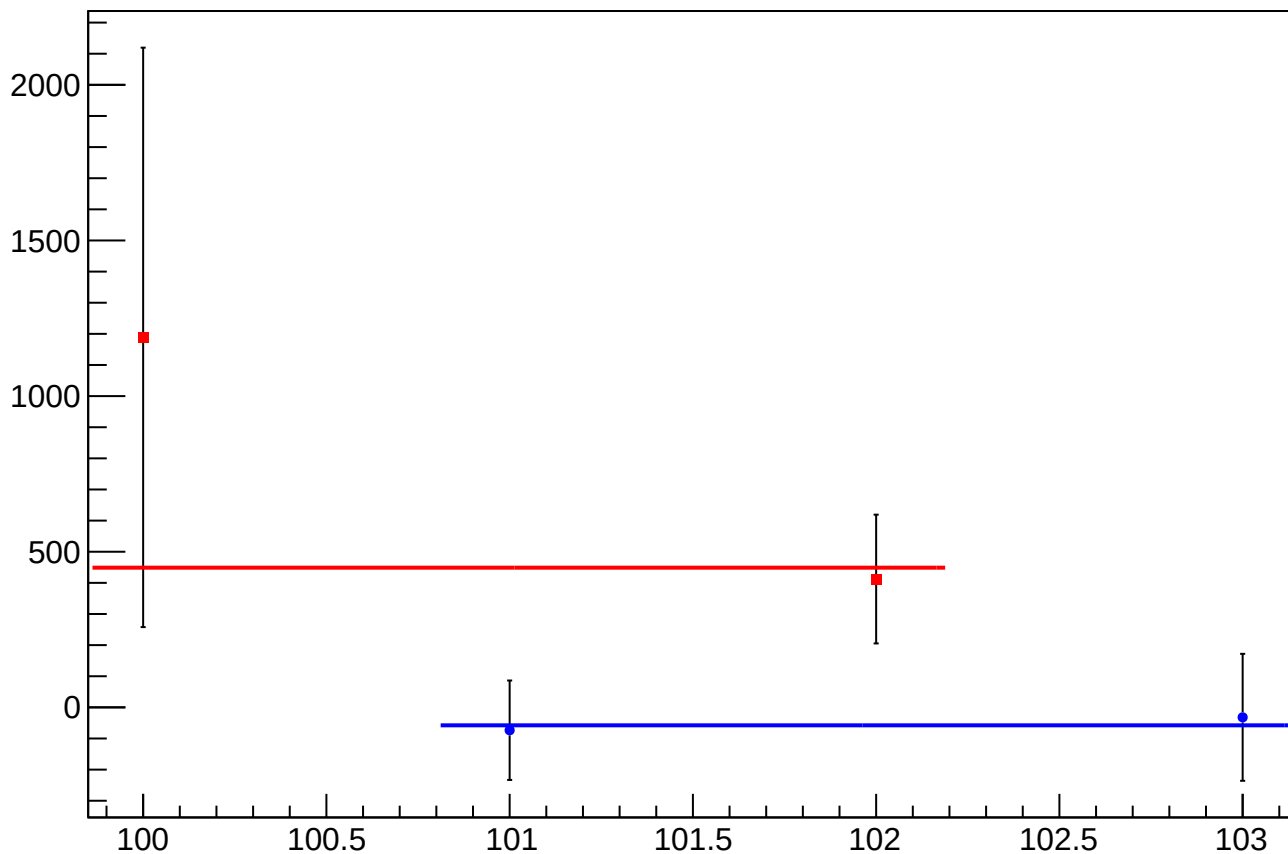
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 306.324+/-0.155 χ^2/NDF : 43806.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam7_mean vs Slug



Right In: -57.680 ± 125.737 χ^2/NDF : 0.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 448.798 ± 201.919 χ^2/NDF : 0.7/1

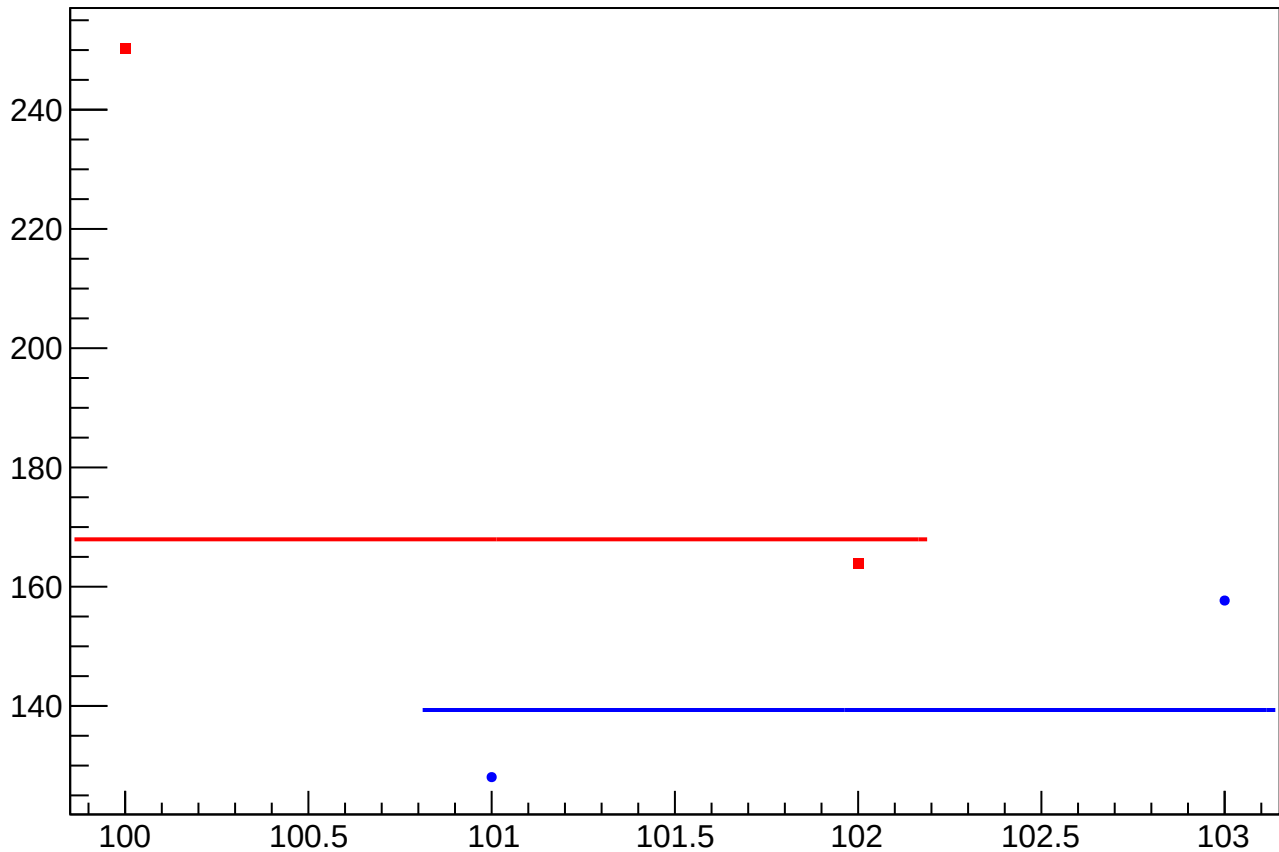
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 83.839 ± 106.735 χ^2/NDF : 5.2/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_sam7_rms vs Slug



Right In: 139.322 $\pm$ 0.089 χ^2 /NDF: 26142.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 167.944 $\pm$ 0.143 χ^2 /NDF: 16410.4/1

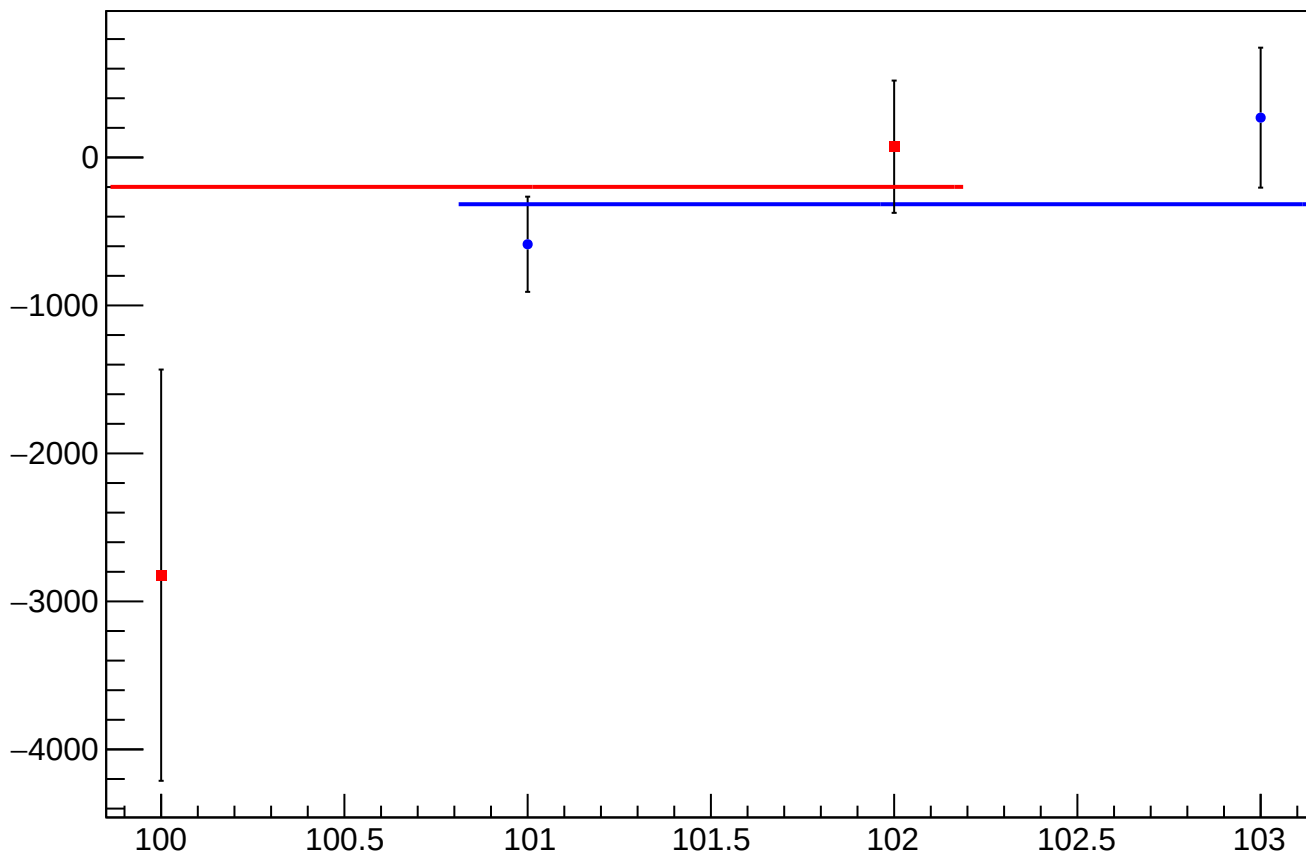
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 147.319 $\pm$ 0.075 χ^2 /NDF: 71511.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam7_dit_correction_mean vs Slug



Right In: -316.058+/-265.955 χ^2 /NDF: 2.2/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -198.844+/-425.452 χ^2 /NDF: 3.9/1

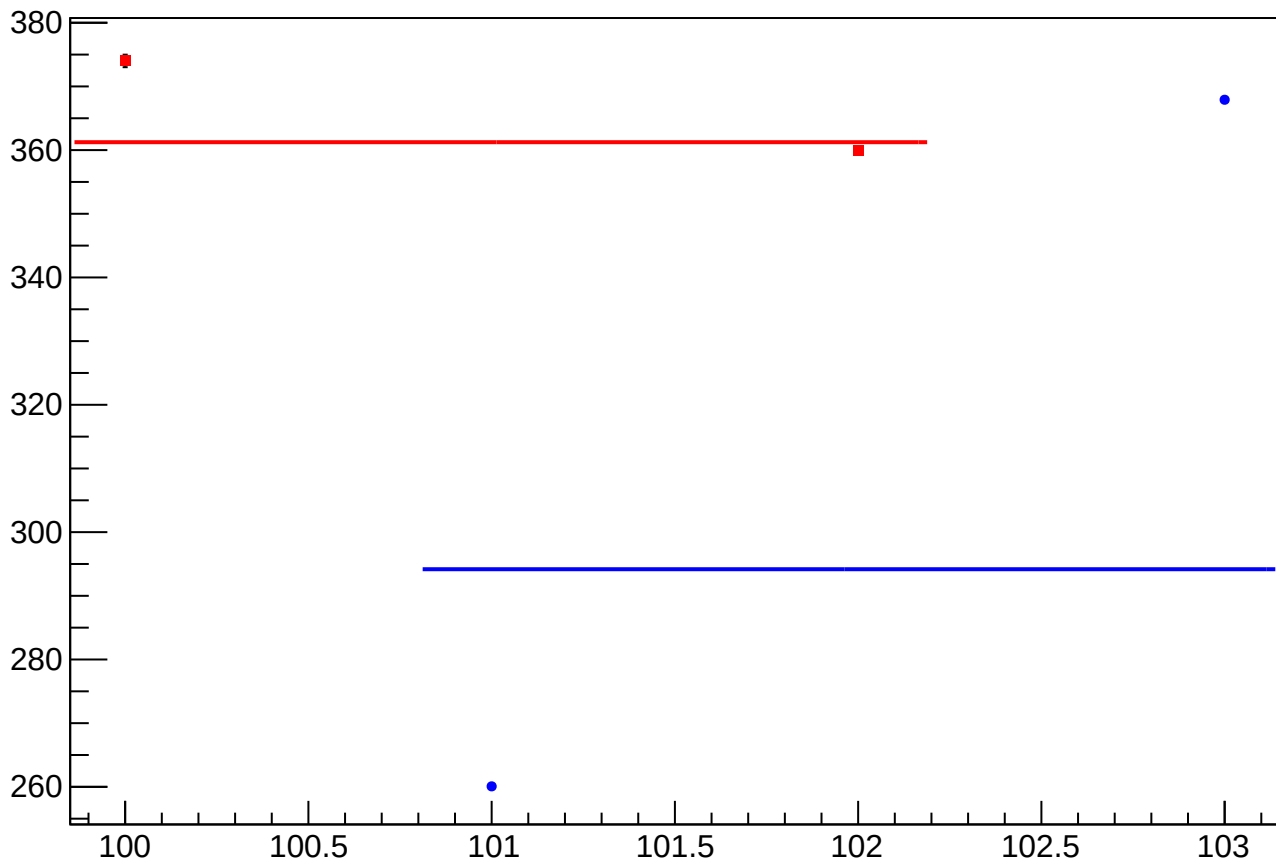
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -283.124+/-225.518 χ^2 /NDF: 6.2/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam7_dit_correction_rms vs Slug



Right In: 294.177 ± 0.188 χ^2/NDF : 71091.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 361.241 ± 0.301 χ^2/NDF : 186.2/1

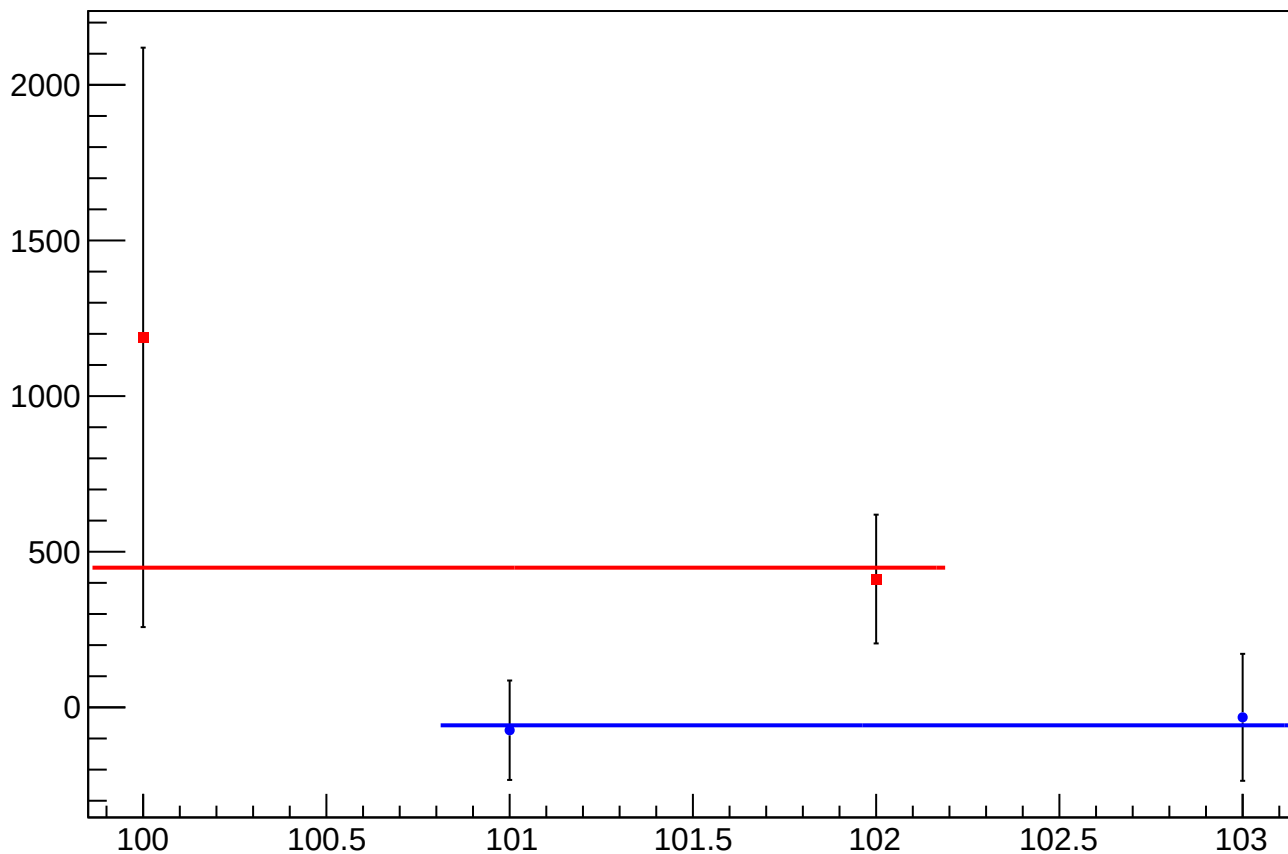
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 313.020 ± 0.159 χ^2/NDF : 107009.6/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam7_mean vs Slug



Right In: -57.679 ± 125.737 χ^2/NDF : 0.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 448.798 ± 201.919 χ^2/NDF : 0.7/1

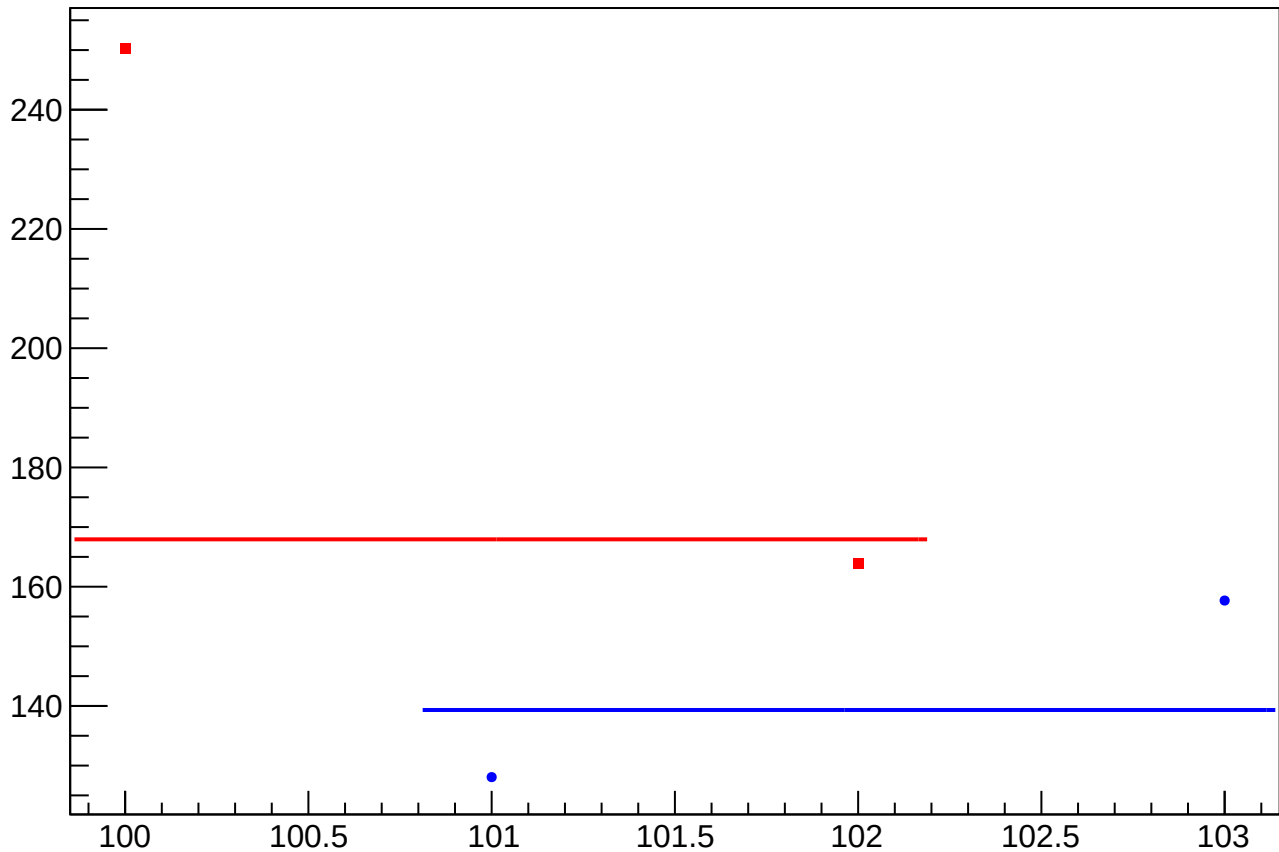
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 83.840 ± 106.735 χ^2/NDF : 5.2/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam7_rms vs Slug



Right In: 139.322 $\pm$ 0.089 χ^2 /NDF: 26142.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 167.944 $\pm$ 0.143 χ^2 /NDF: 16410.7/1

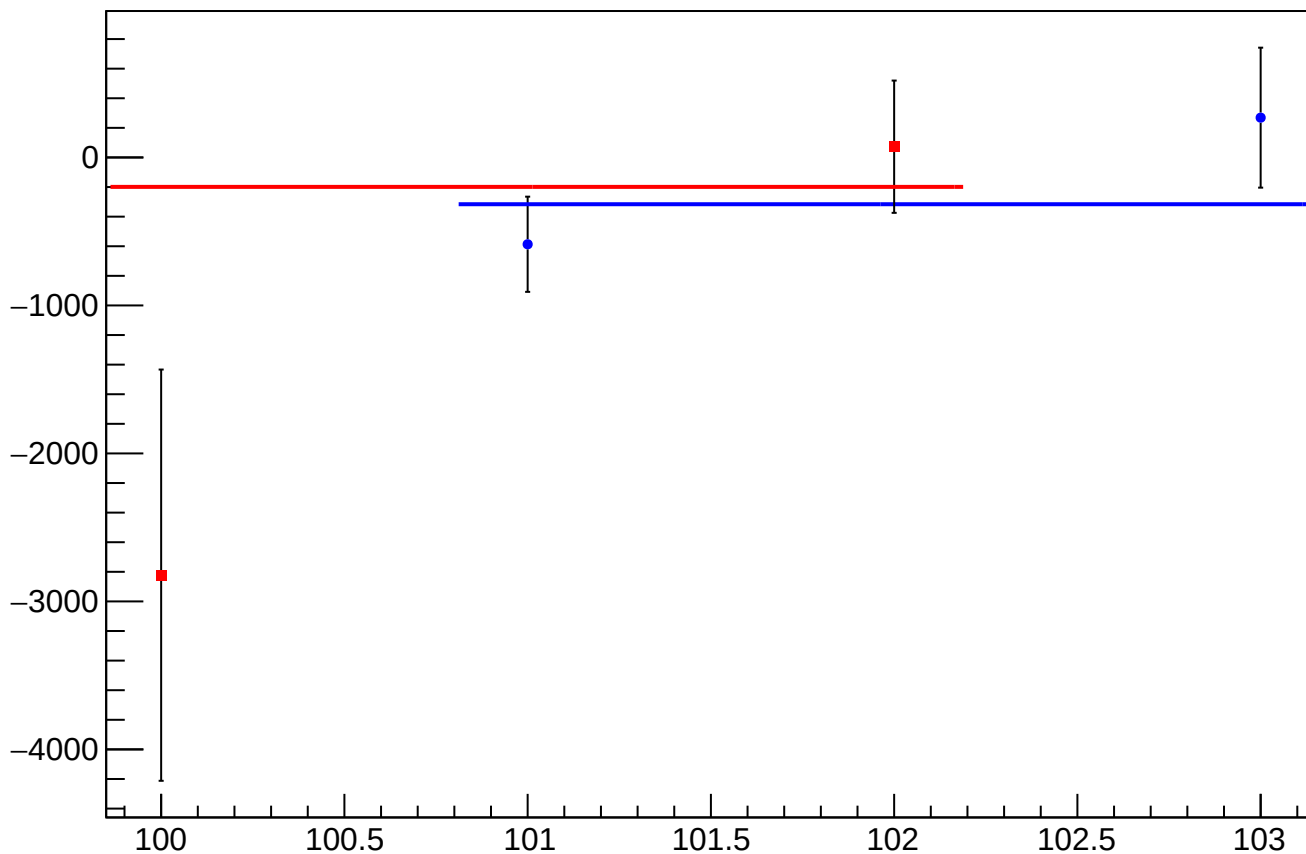
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 147.319 $\pm$ 0.075 χ^2 /NDF: 71510.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam7_eigen_dit_correction_mean vs Slug



Right In: -316.058+/-265.954 χ^2 /NDF: 2.2/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -198.845+/-425.451 χ^2 /NDF: 3.9/1

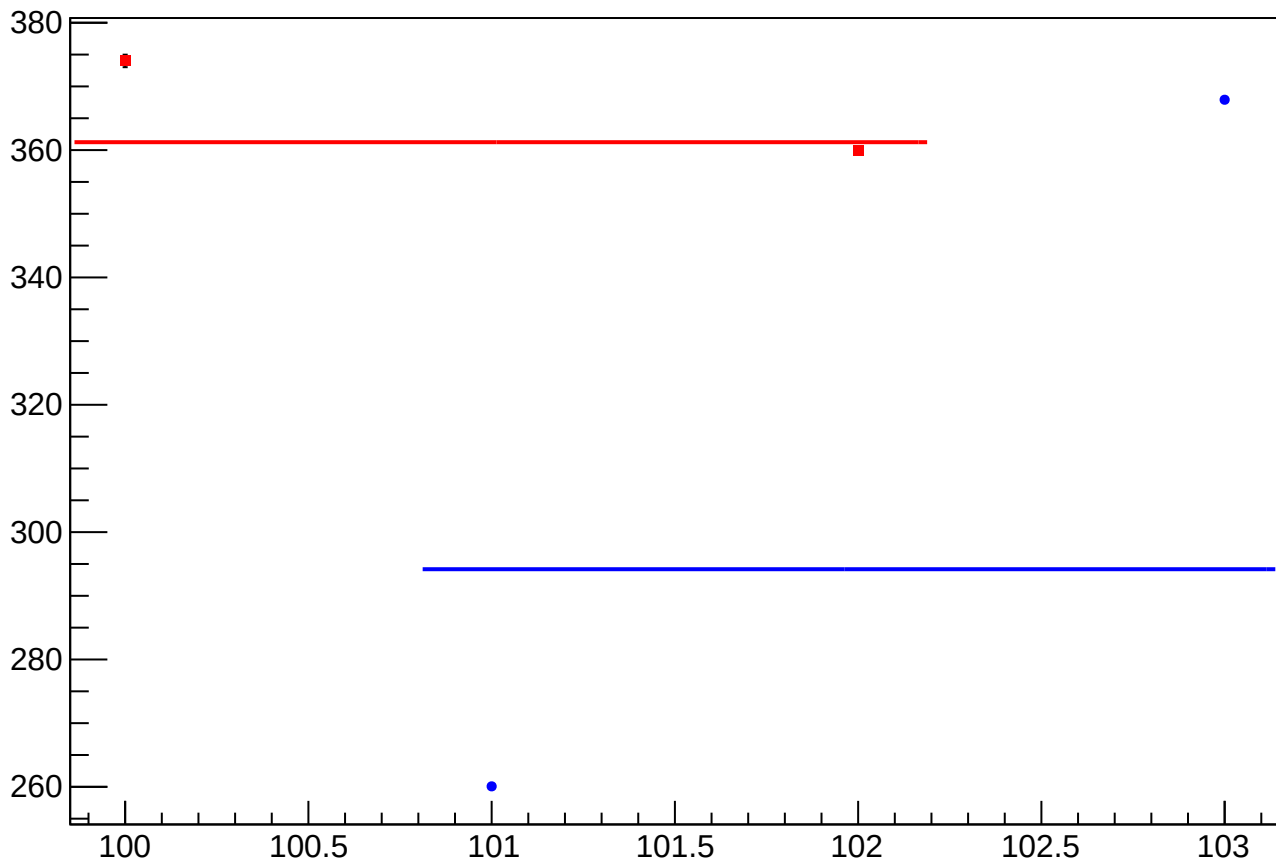
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -283.124+/-225.518 χ^2 /NDF: 6.2/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam7_eigen_dit_correction_rms vs Slug



Right In: 294.177 $\pm$ 0.188 χ^2 /NDF: 71092.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 361.241 $\pm$ 0.301 χ^2 /NDF: 186.2/1

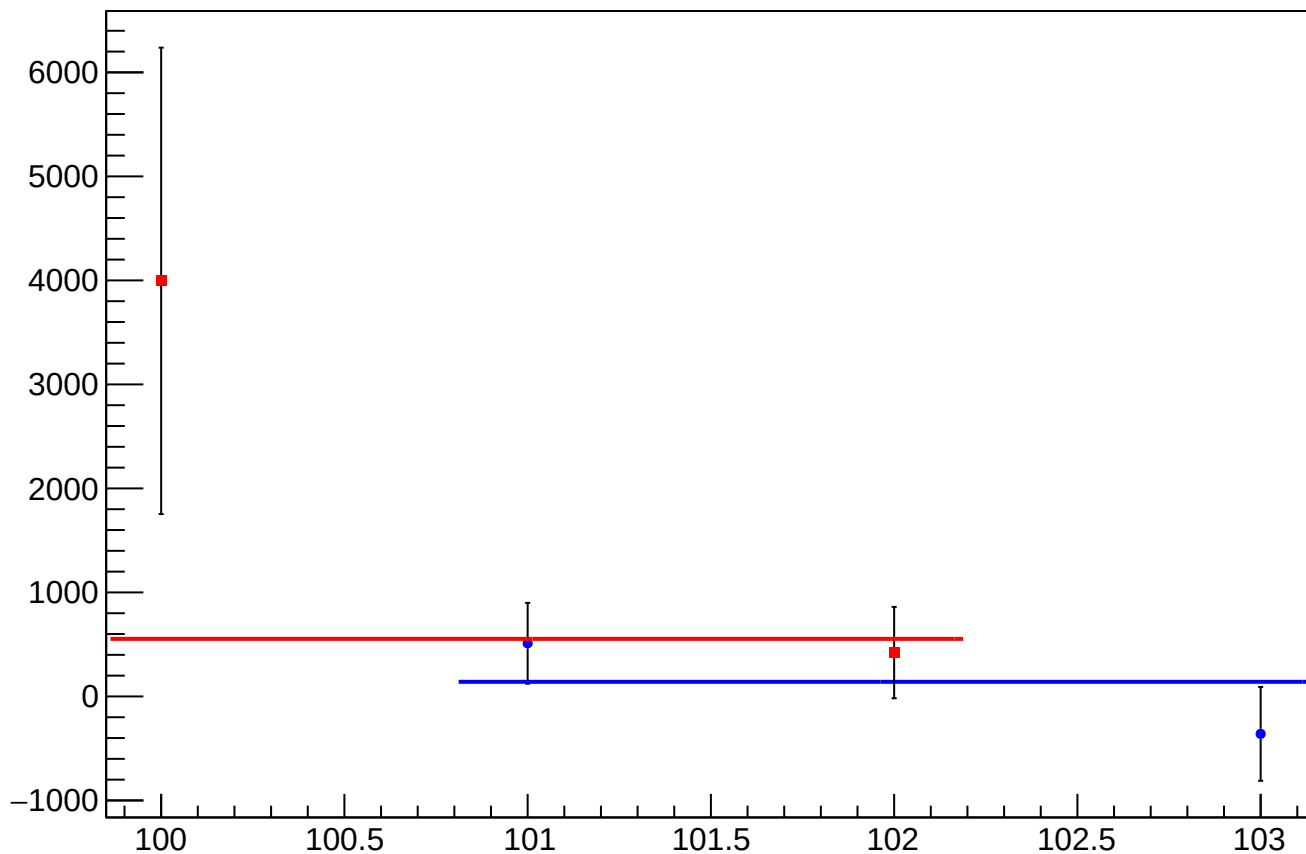
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 313.020 $\pm$ 0.159 χ^2 /NDF: 107011.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam7_mean vs Slug



Right In: 140.569+/-294.374 χ^2/NDF : 2.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 553.611+/-430.987 χ^2/NDF : 2.4/1

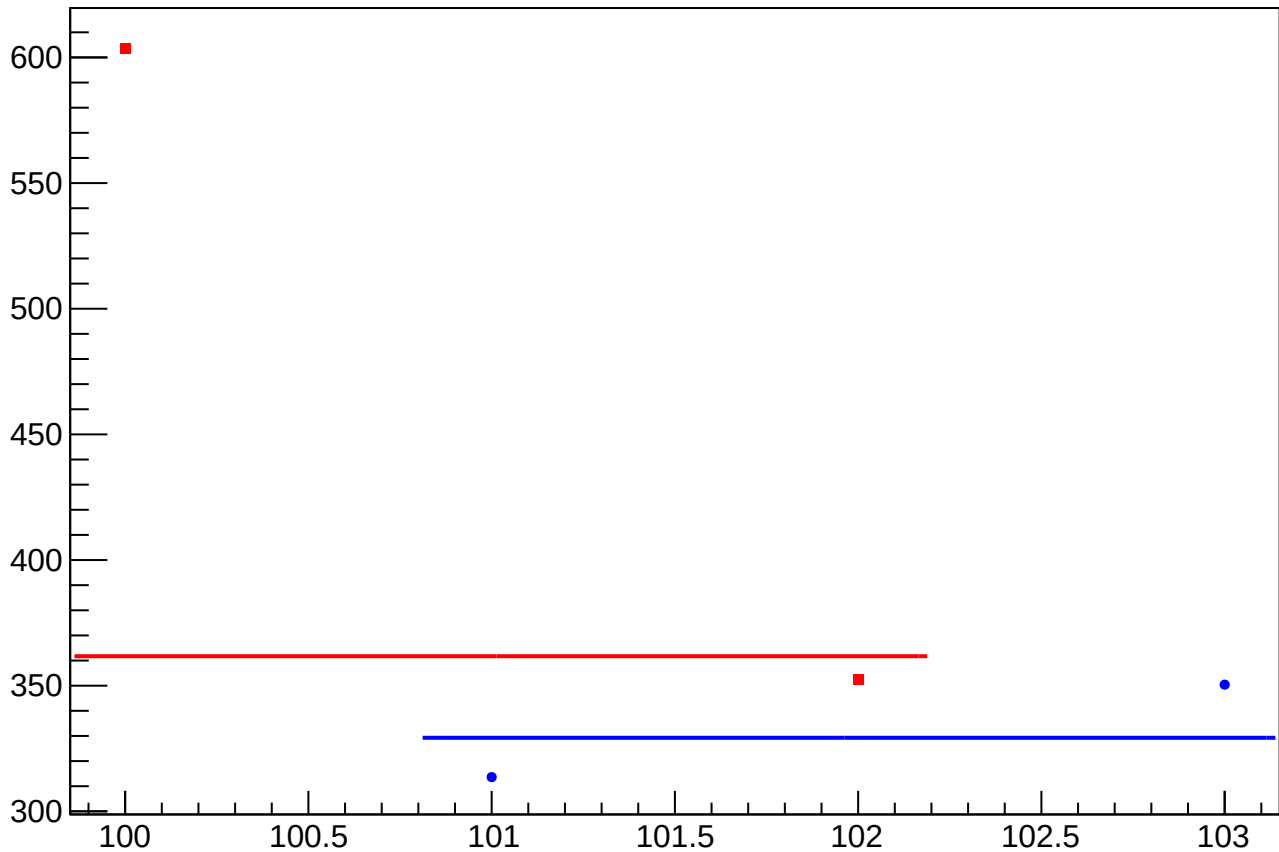
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 271.963+/-243.084 χ^2/NDF : 5.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam7_rms vs Slug



Right In: 329.273 $\pm$ 0.208 χ^2 /NDF: 7636.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 361.730 $\pm$ 0.305 χ^2 /NDF: 24145.6/1

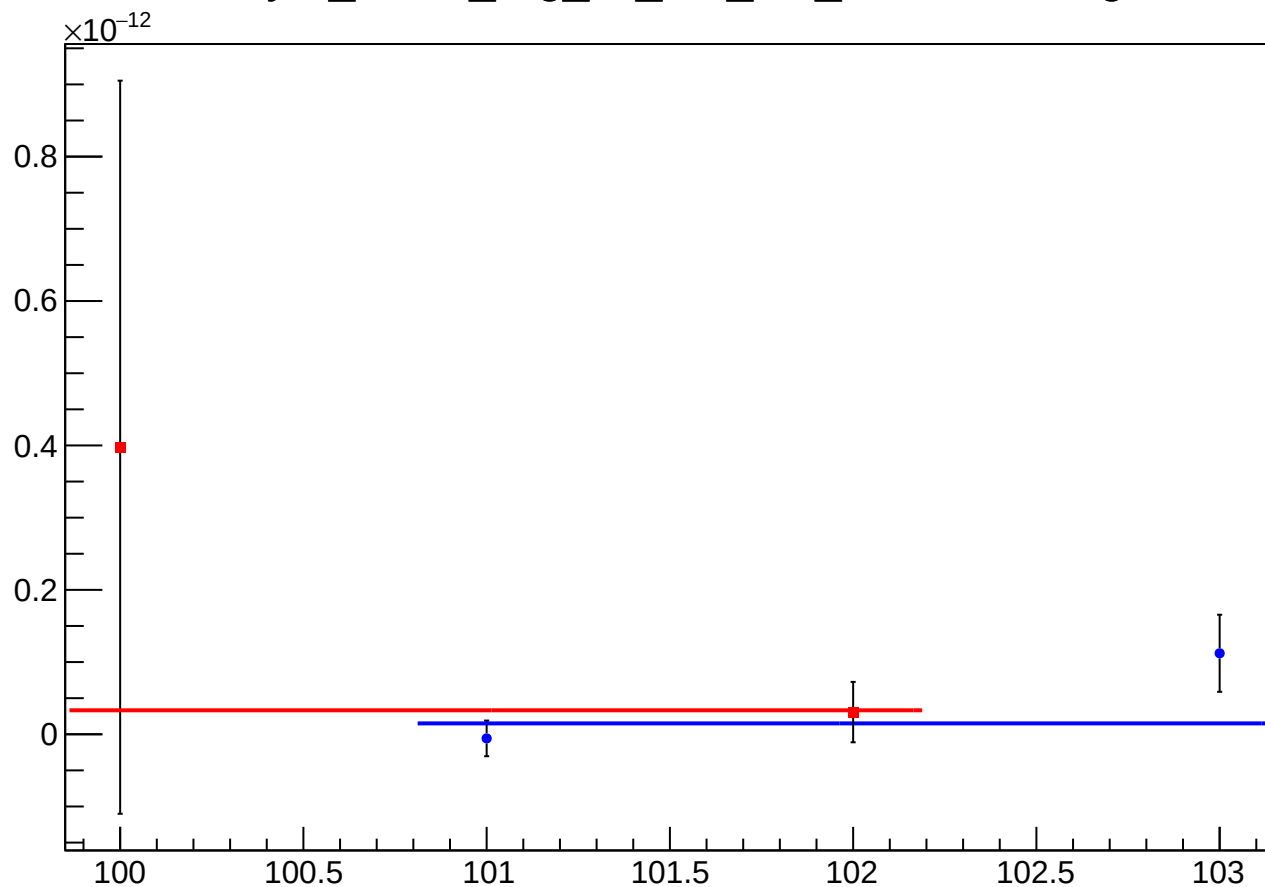
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 339.598 $\pm$ 0.172 χ^2 /NDF: 39516.7/3

- 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: 4.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.5/1

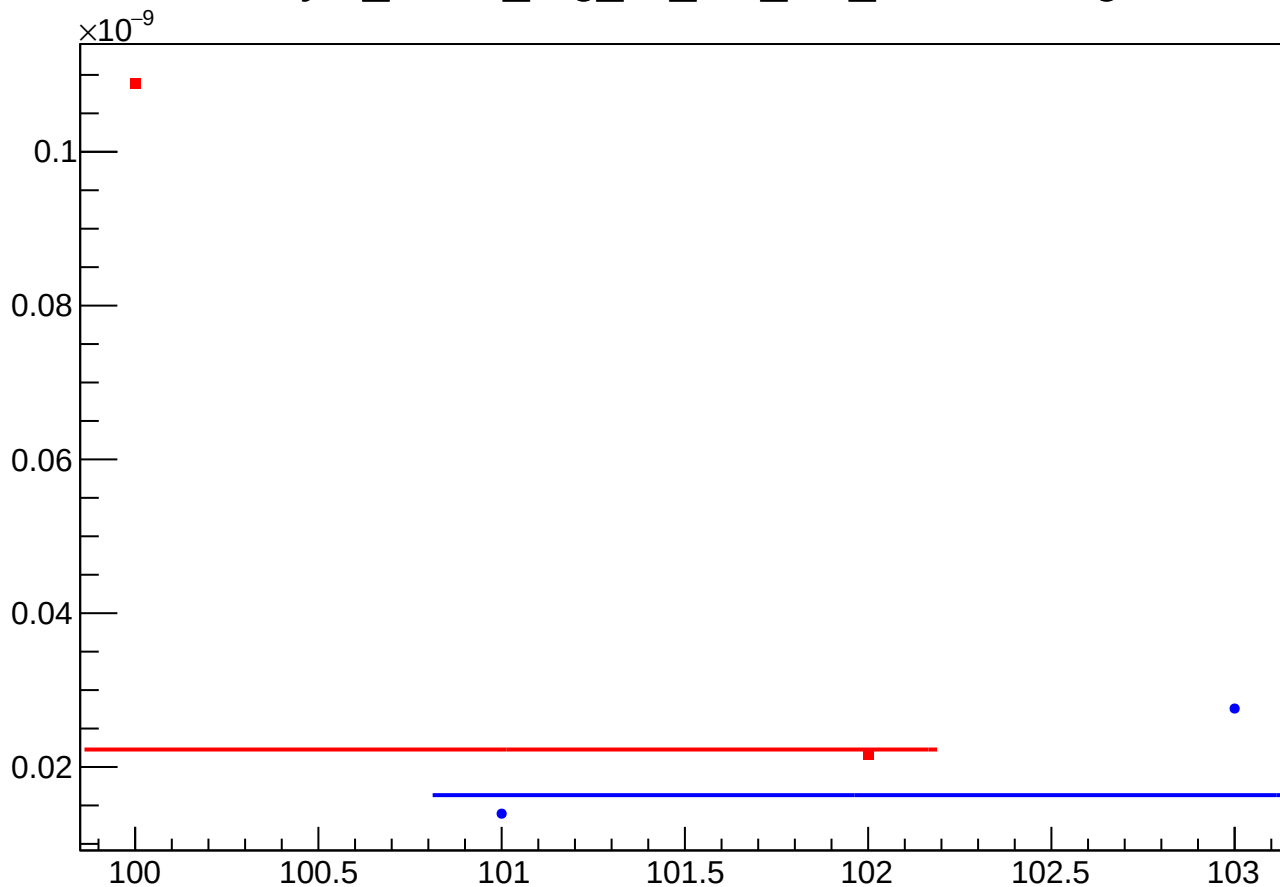
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 4.7/3

- 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 : 108004.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 58623.2/1

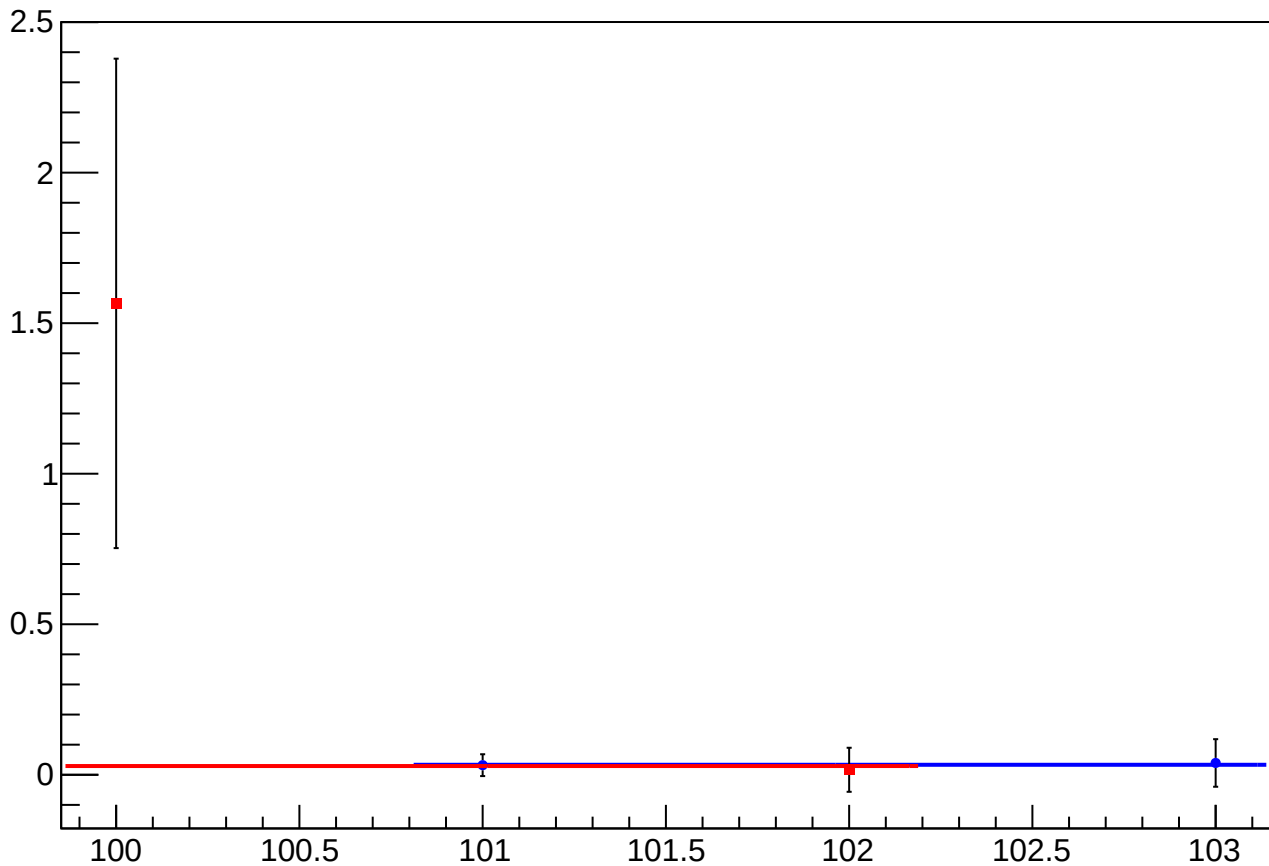
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 198059.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam7_dit_vs_cor_diff_mean vs Slug



Right In: 0.033+/-0.033 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.029+/-0.073 χ^2/NDF : 3.6/1

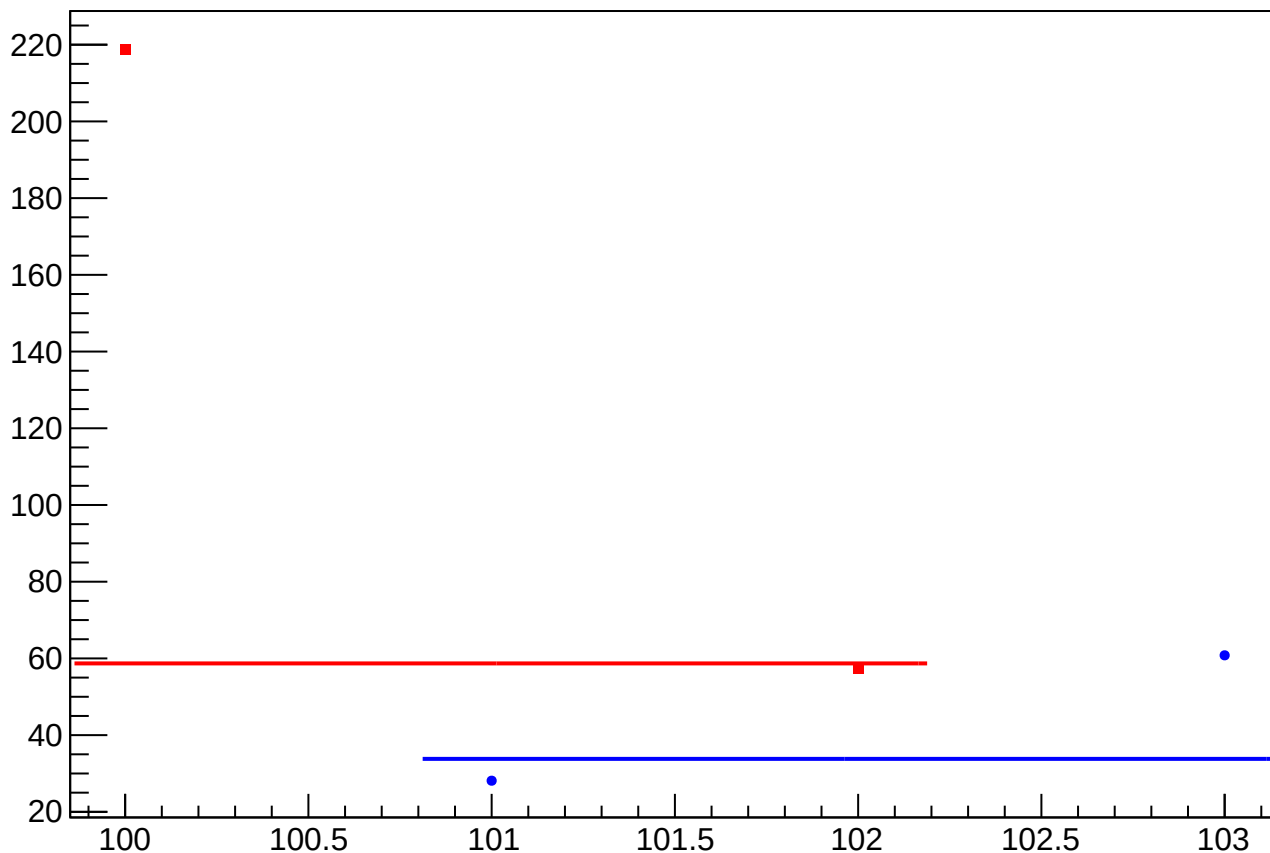
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.033+/-0.030 χ^2/NDF : 3.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam7_dit_vs_cor_diff_rms vs Slug



Right In: 33.811+/-0.023 χ^2/NDF : 282772.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 58.698+/-0.052 χ^2/NDF : 78076.4/1

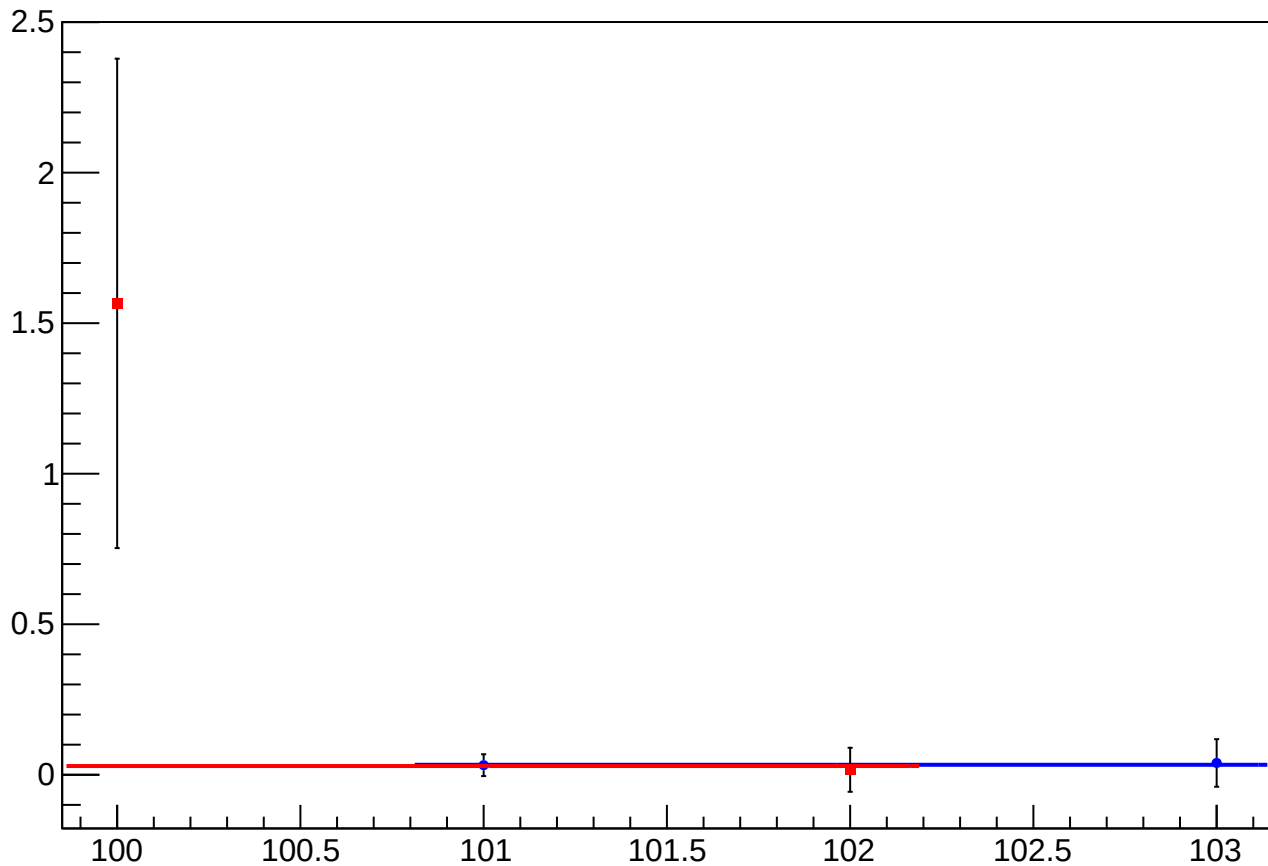
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.041+/-0.021 χ^2/NDF : 554640.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam7_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.033+/-0.033 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.029+/-0.073 χ^2/NDF : 3.6/1

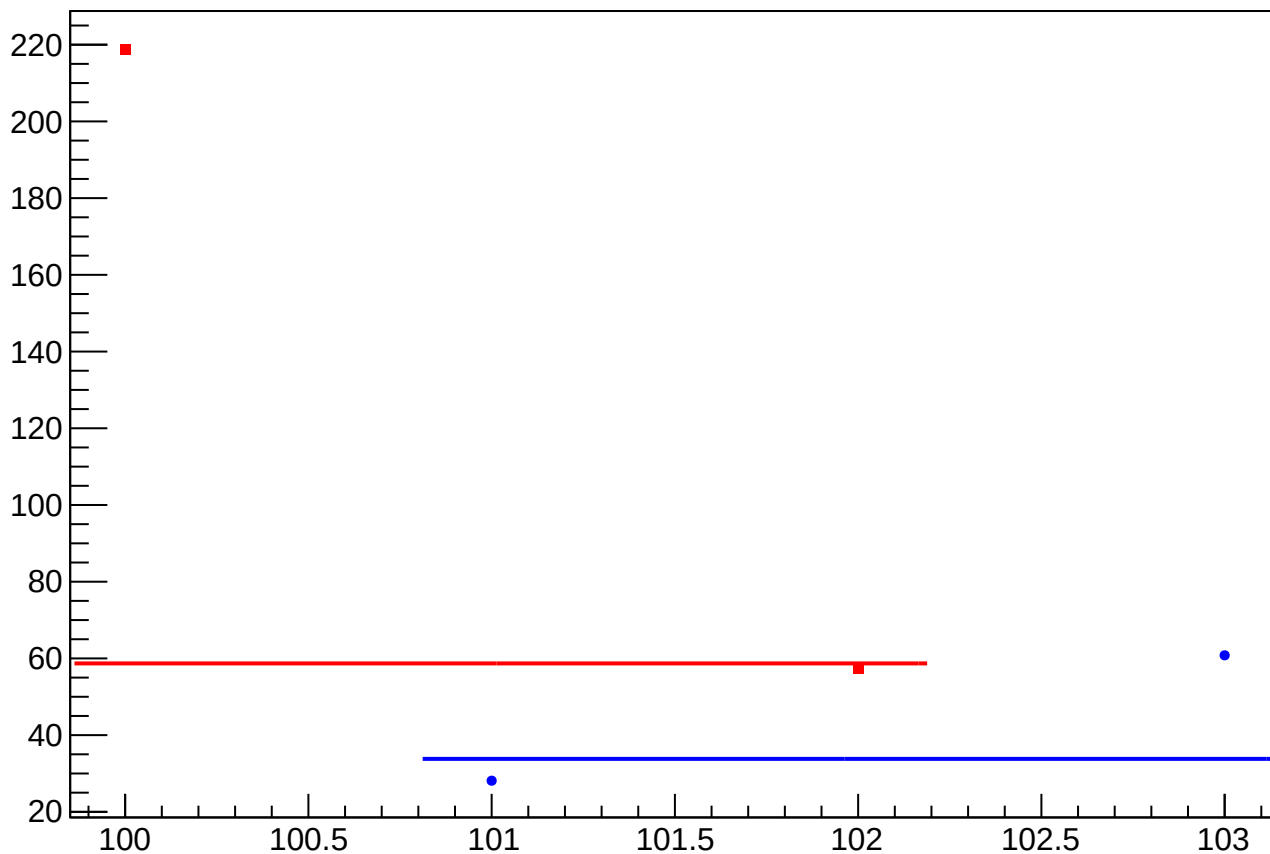
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.033+/-0.030 χ^2/NDF : 3.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam7_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 33.811 $\pm$ 0.023 χ^2 /NDF: 282772.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 58.698 $\pm$ 0.052 χ^2 /NDF: 78076.4/1

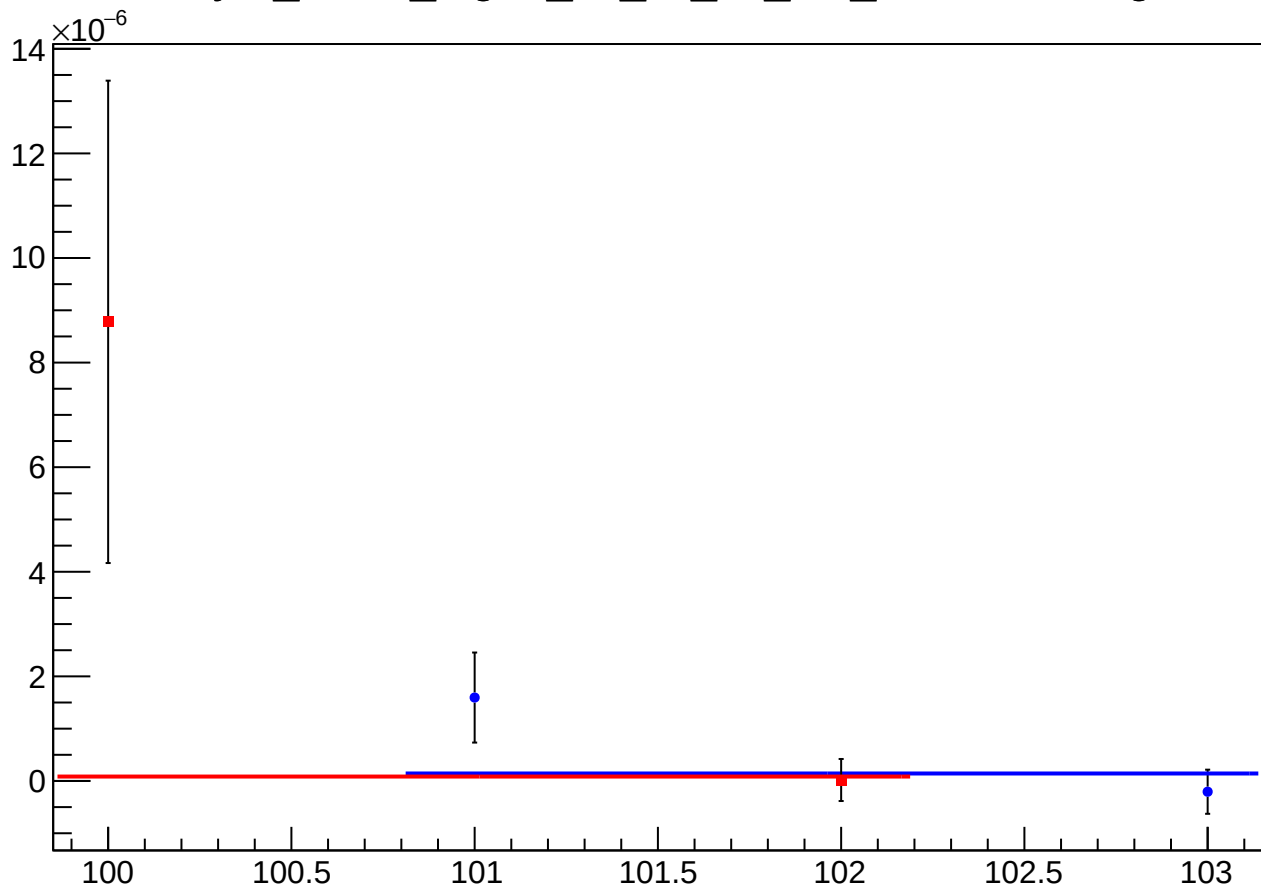
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 38.041 $\pm$ 0.021 χ^2 /NDF: 554640.2/3

- sign 0.000 $\pm$ 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: 3.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 3.6/1

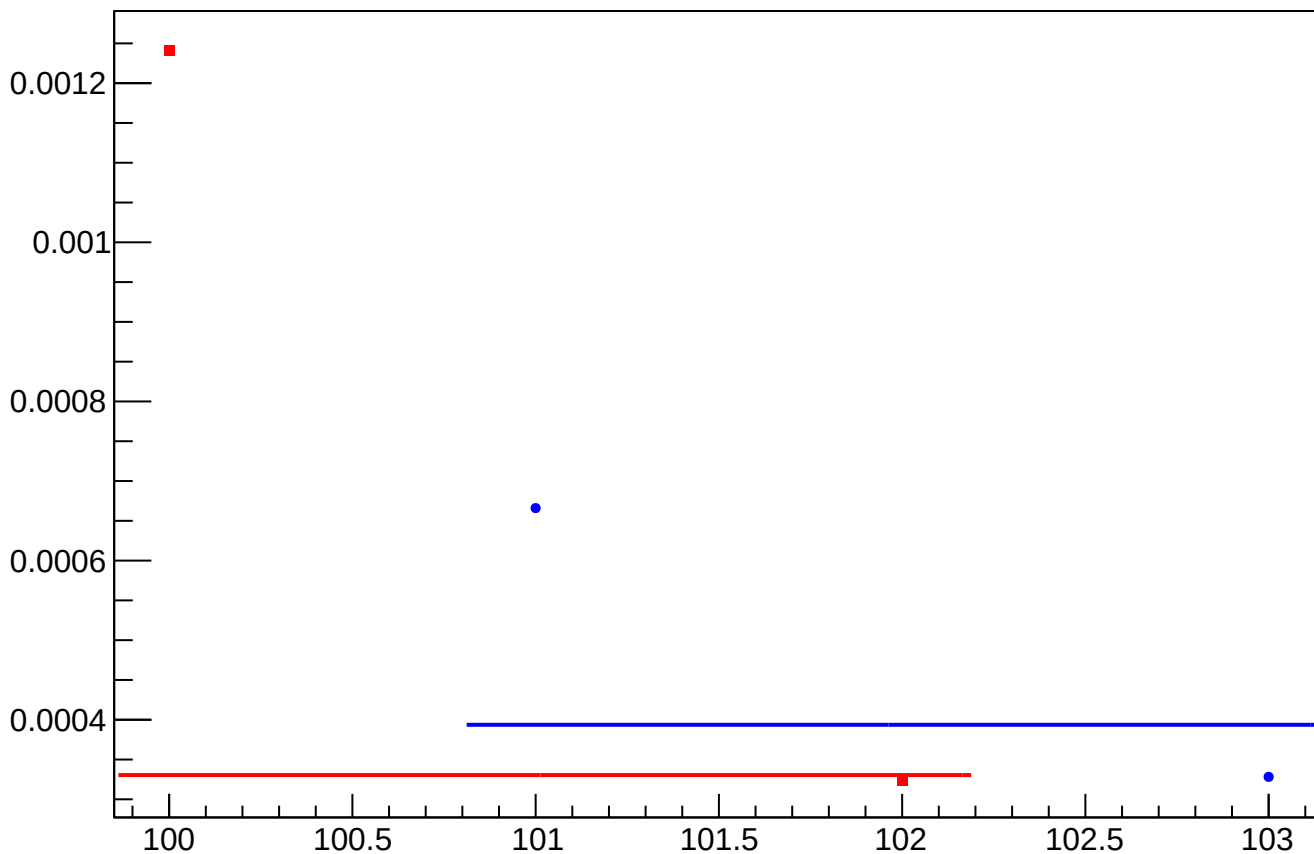
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 7.1/3

- 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 : 248214.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 78610.2/1

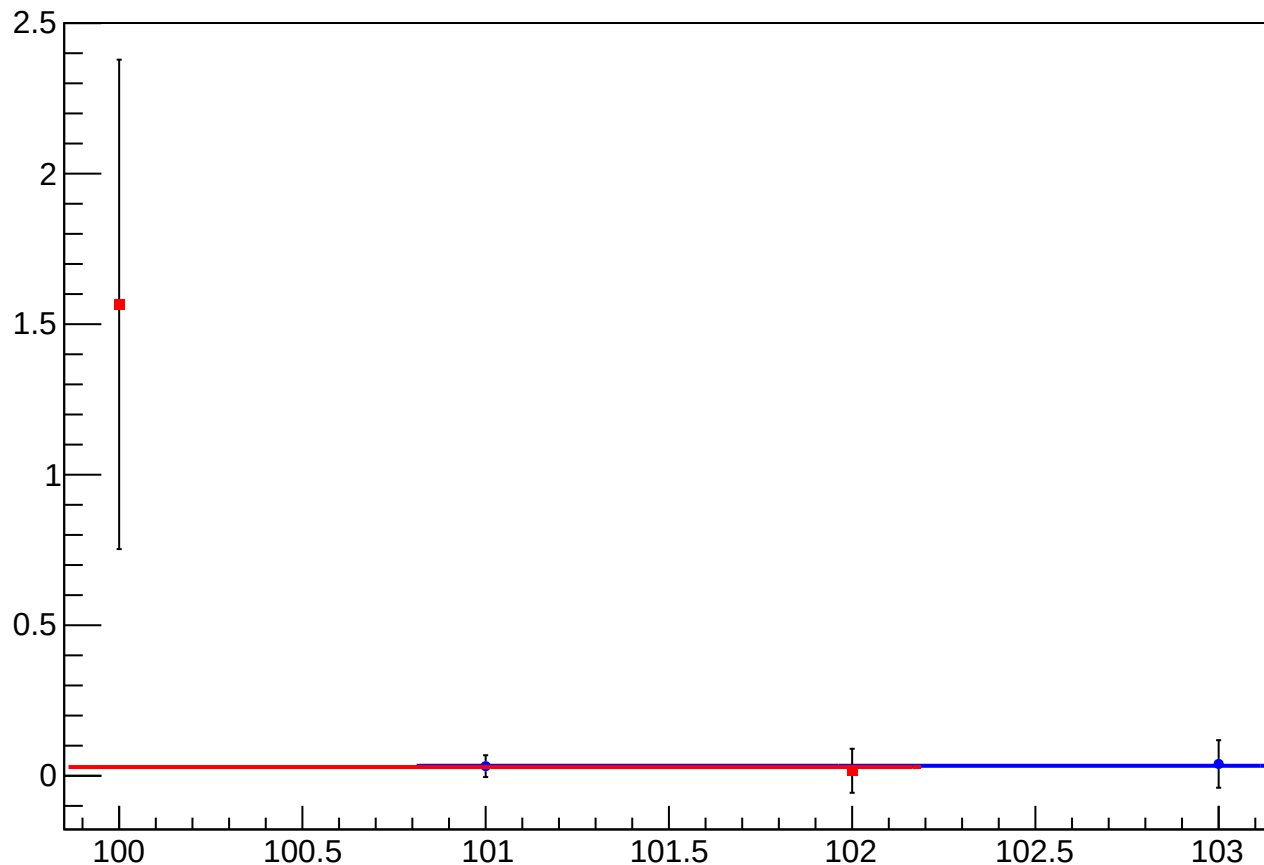
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 353090.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam7_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.033 $\pm$ 0.033 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.029 $\pm$ 0.073 χ^2 /NDF: 3.6/1

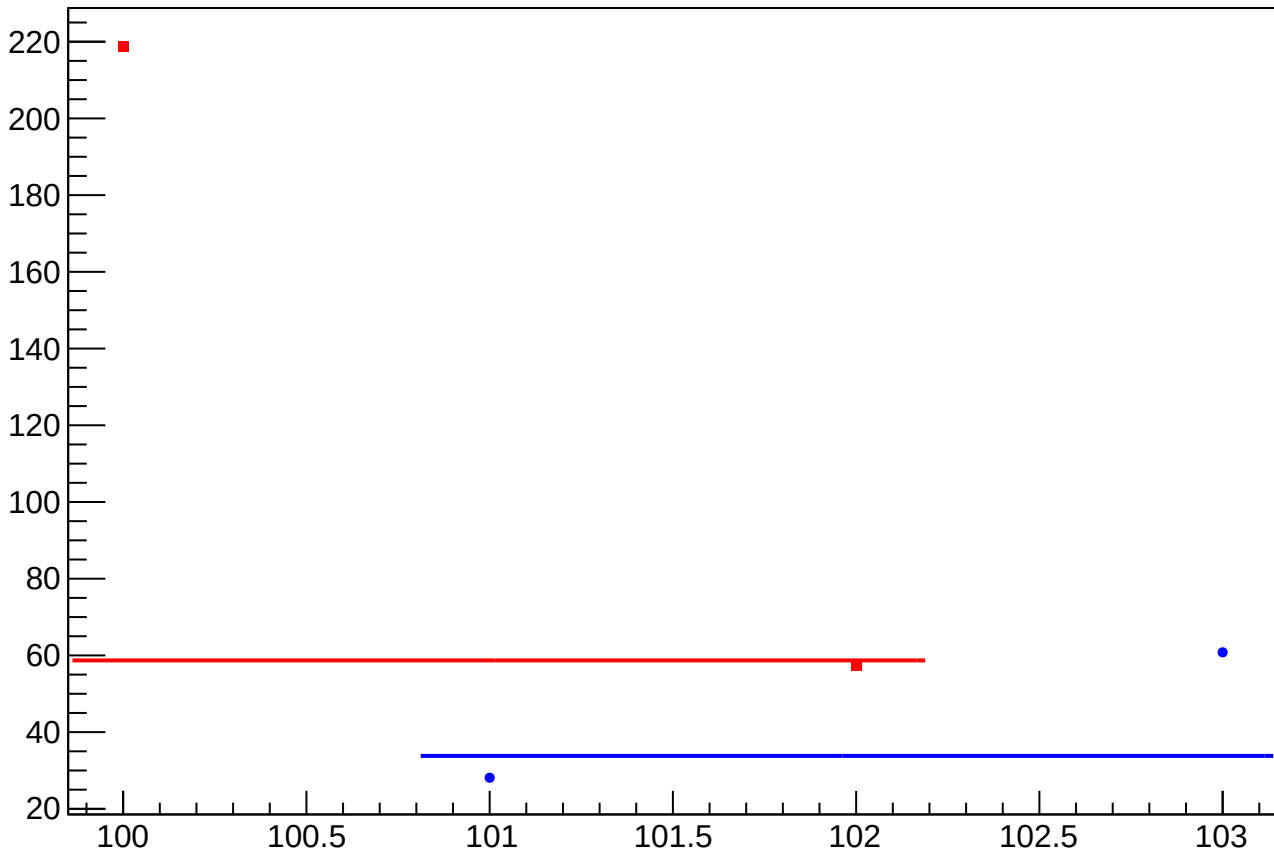
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.033 $\pm$ 0.030 χ^2 /NDF: 3.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam7_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 33.812 $\pm$ 0.023 χ^2 /NDF: 282757.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 58.698 $\pm$ 0.052 χ^2 /NDF: 78076.9/1

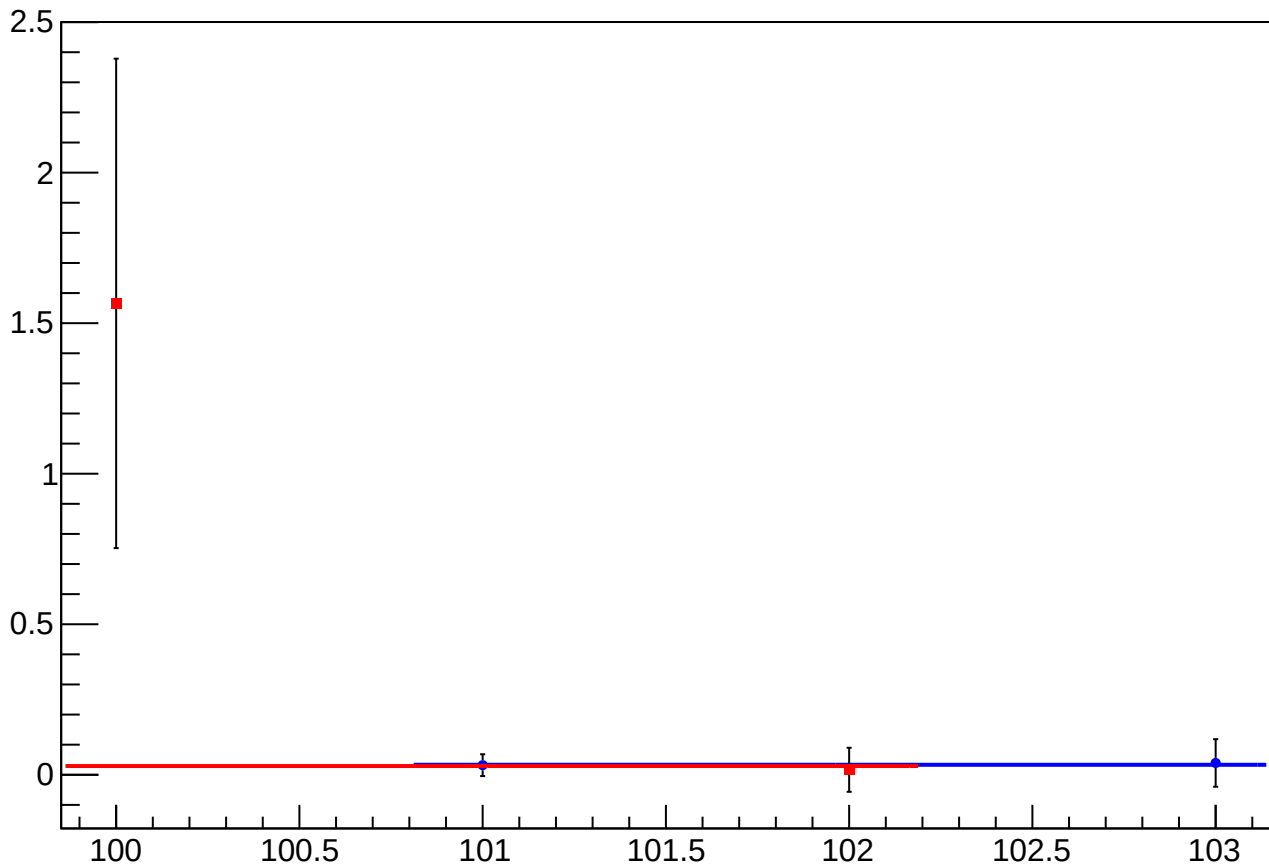
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 38.042 $\pm$ 0.021 χ^2 /NDF: 554611.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam7_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.033+/-0.033 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.029+/-0.073 χ^2/NDF : 3.6/1

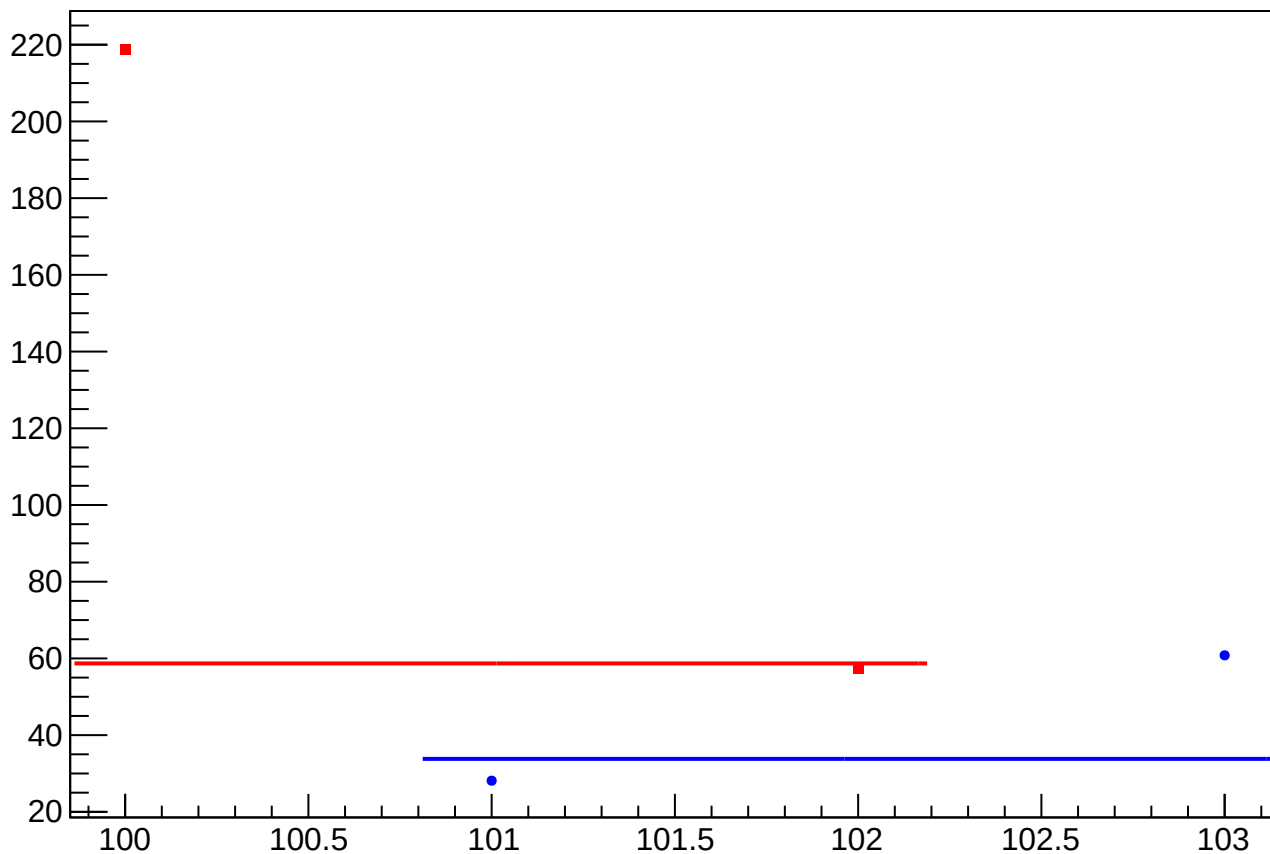
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.033+/-0.030 χ^2/NDF : 3.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam7_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 33.812 $\pm$ 0.023 χ^2 /NDF: 282757.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 58.698 $\pm$ 0.052 χ^2 /NDF: 78076.9/1

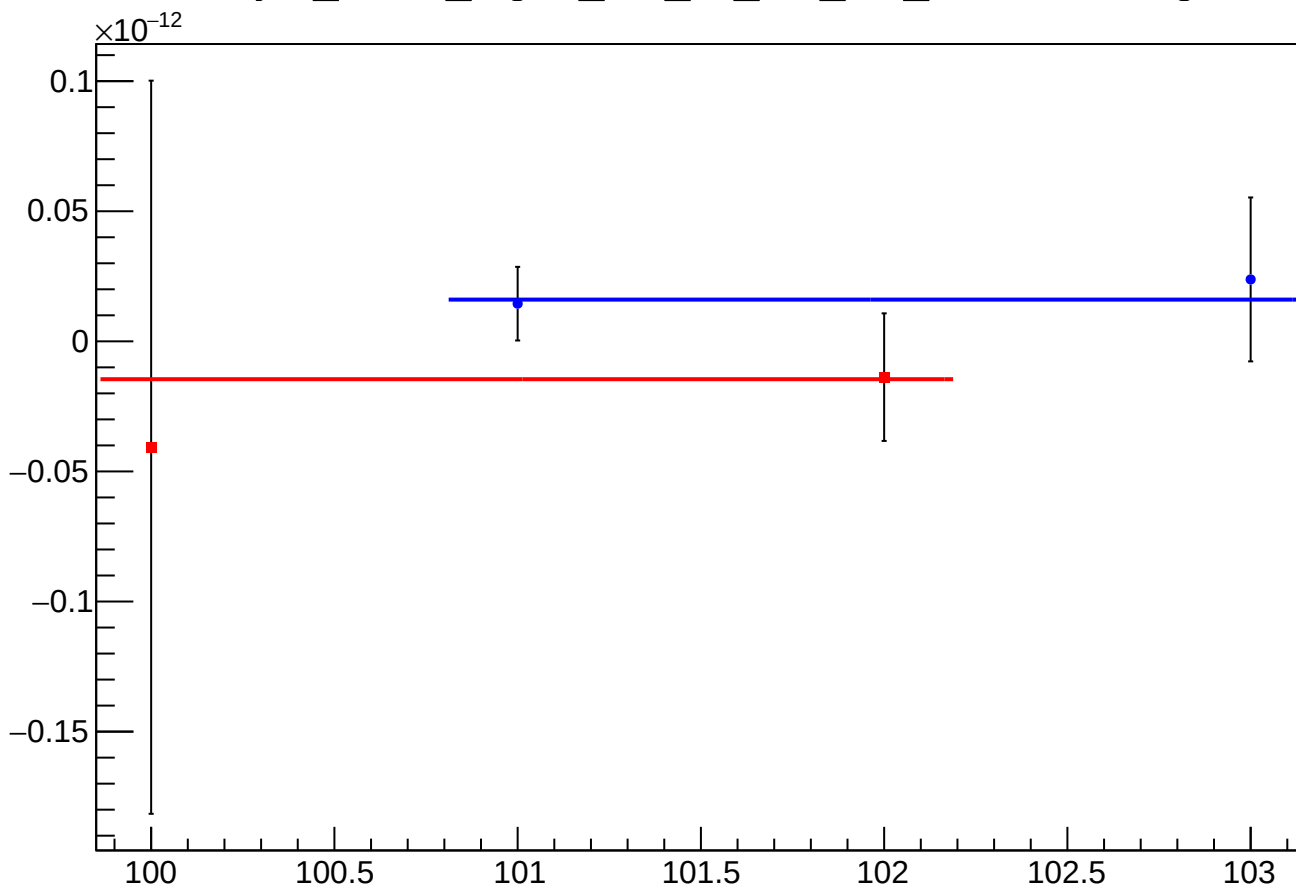
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 38.042 $\pm$ 0.021 χ^2 /NDF: 554611.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam7_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 0.0/1

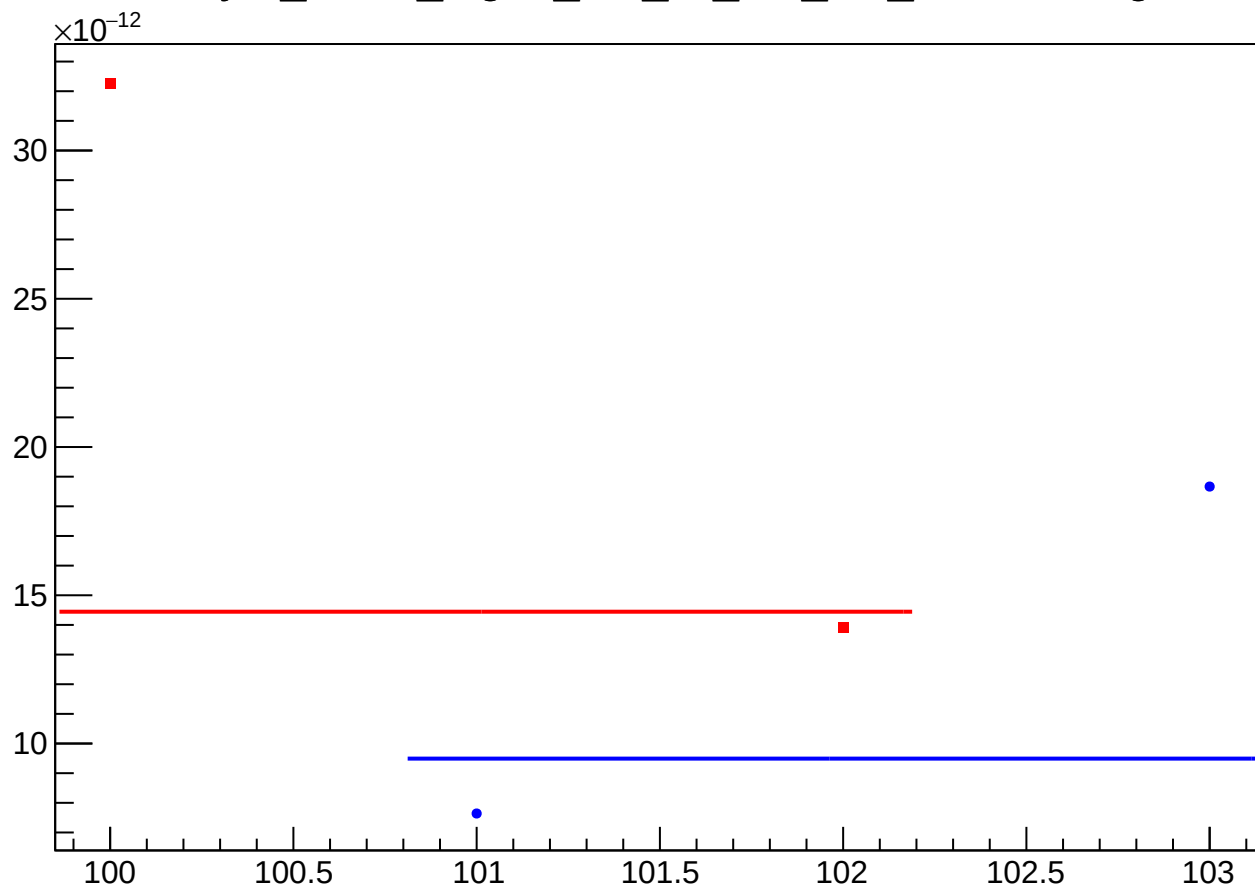
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 1.4/3

- sign 0.000+/-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 : 203887.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 32930.2/1

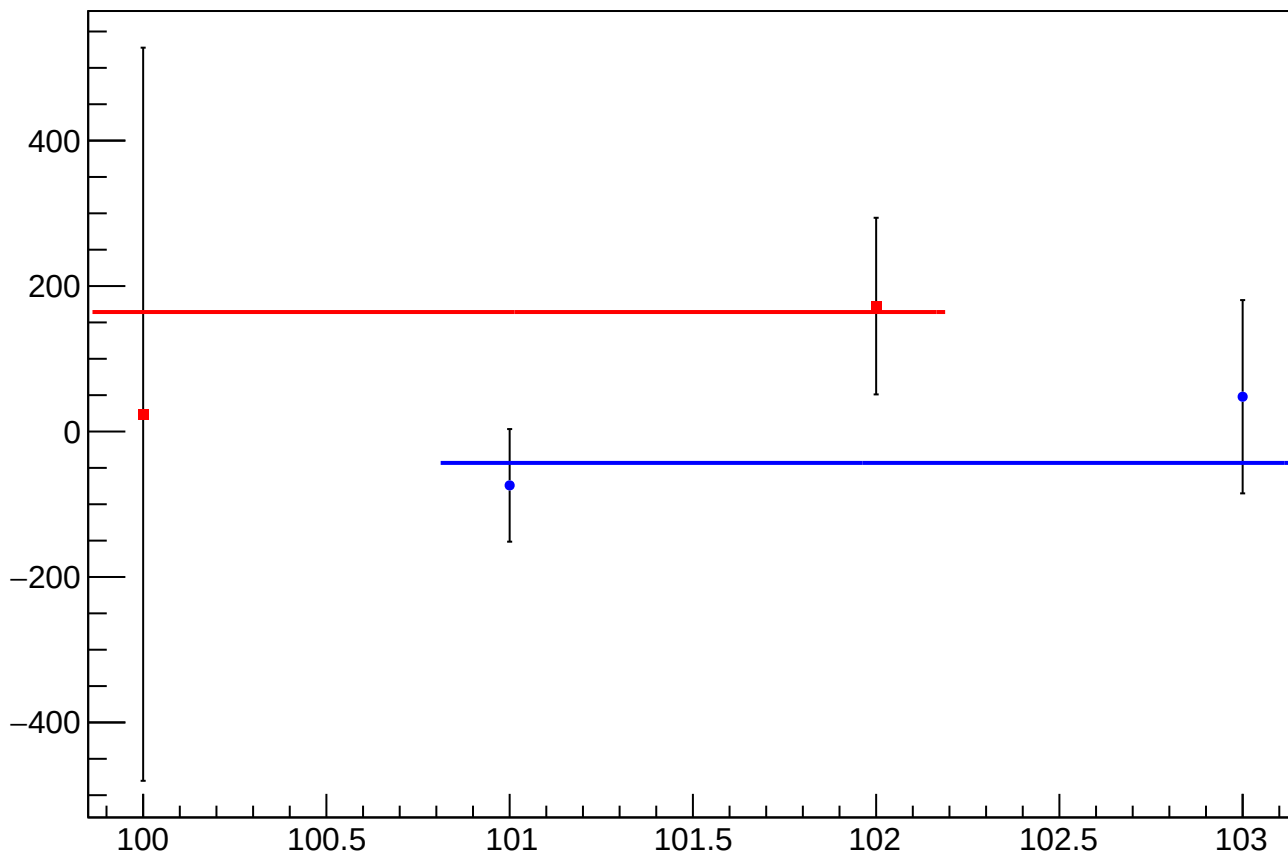
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 302273.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_mean vs Slug



Right In: -43.146+/-66.901 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 164.297+/-118.046 χ^2/NDF : 0.1/1

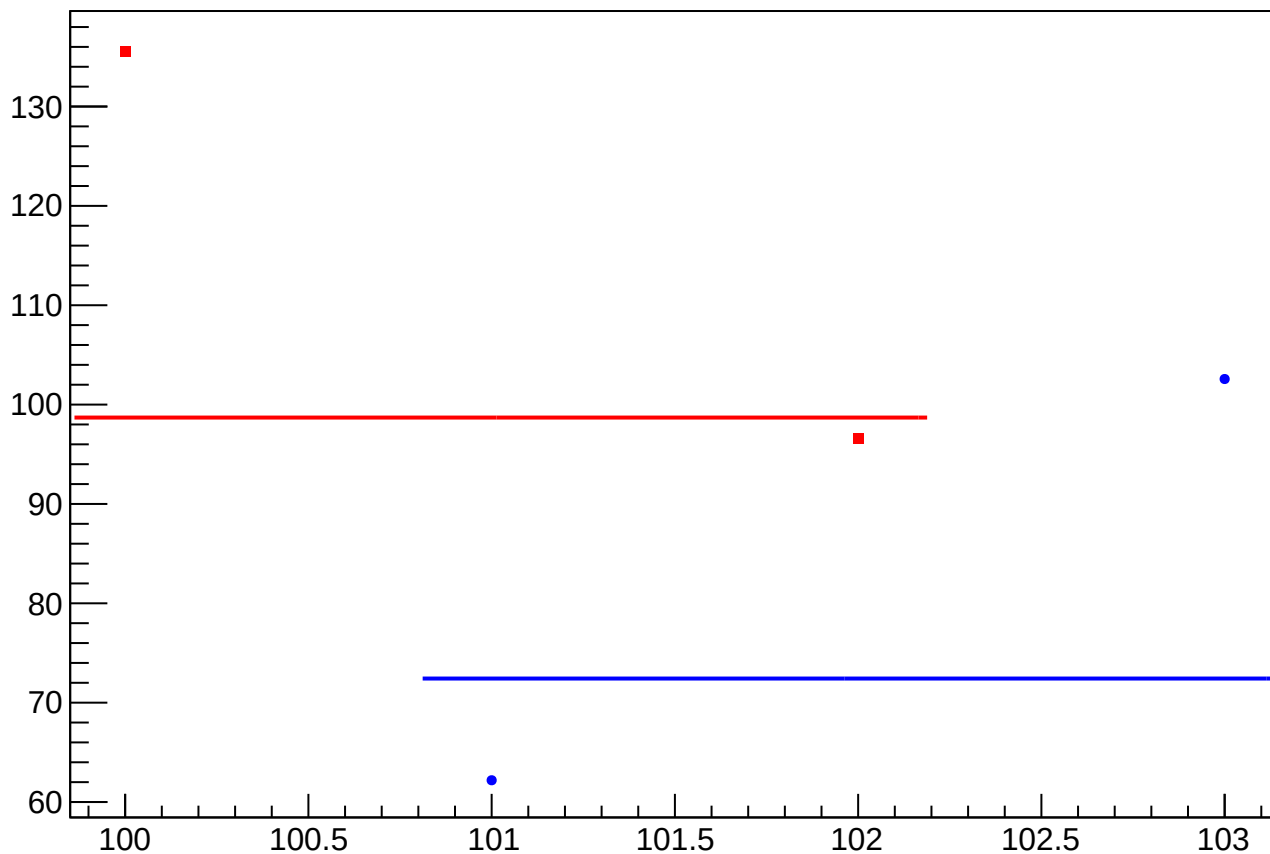
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.285+/-58.203 χ^2/NDF : 3.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_rms vs Slug



Right In: 72.428+/-0.047 χ^2/NDF : 137905.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 98.695+/-0.083 χ^2/NDF : 11325.8/1

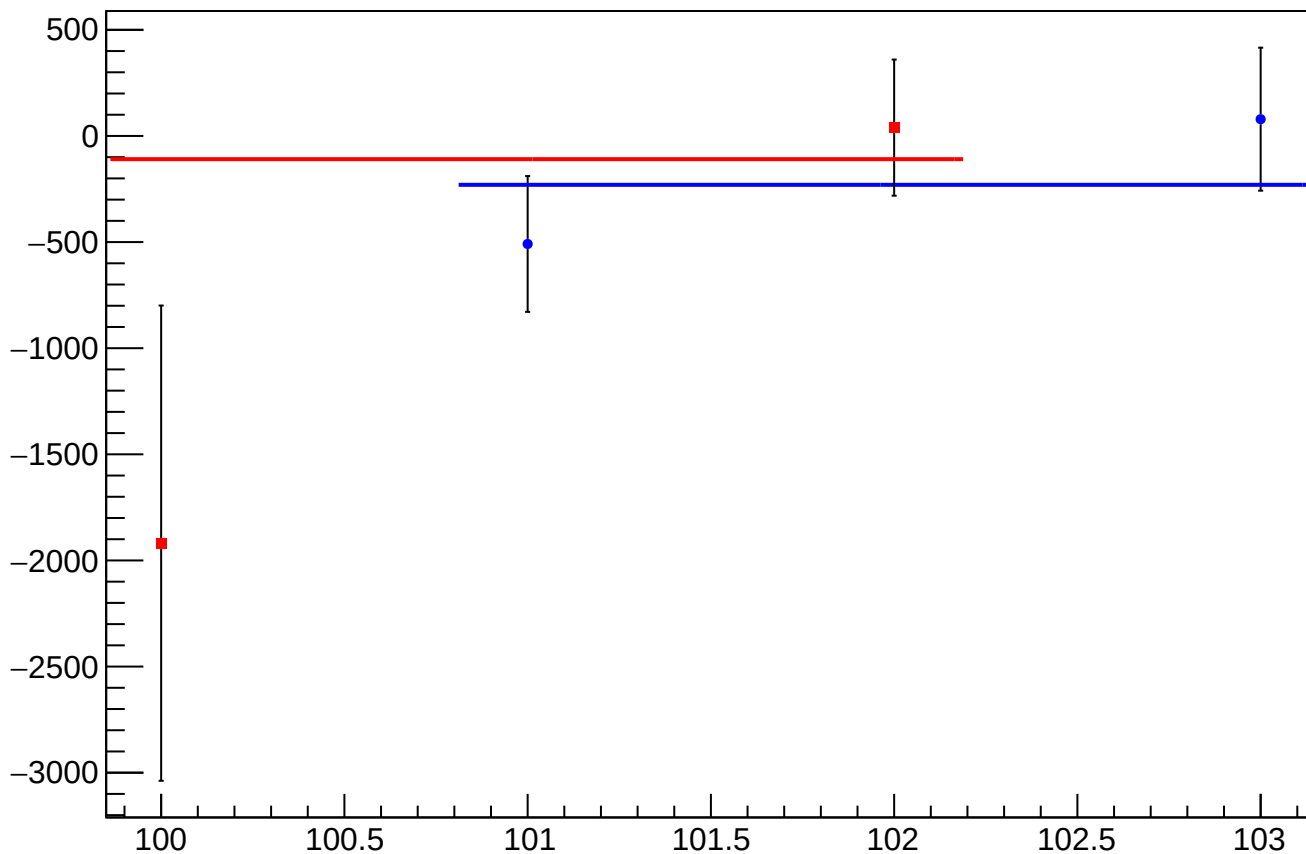
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 78.814+/-0.041 χ^2/NDF : 224183.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam8_reg_correction_mean vs Slug



Right In: -230.201+/-231.957 χ^2/NDF : 1.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -109.305+/-308.325 χ^2/NDF : 2.8/1

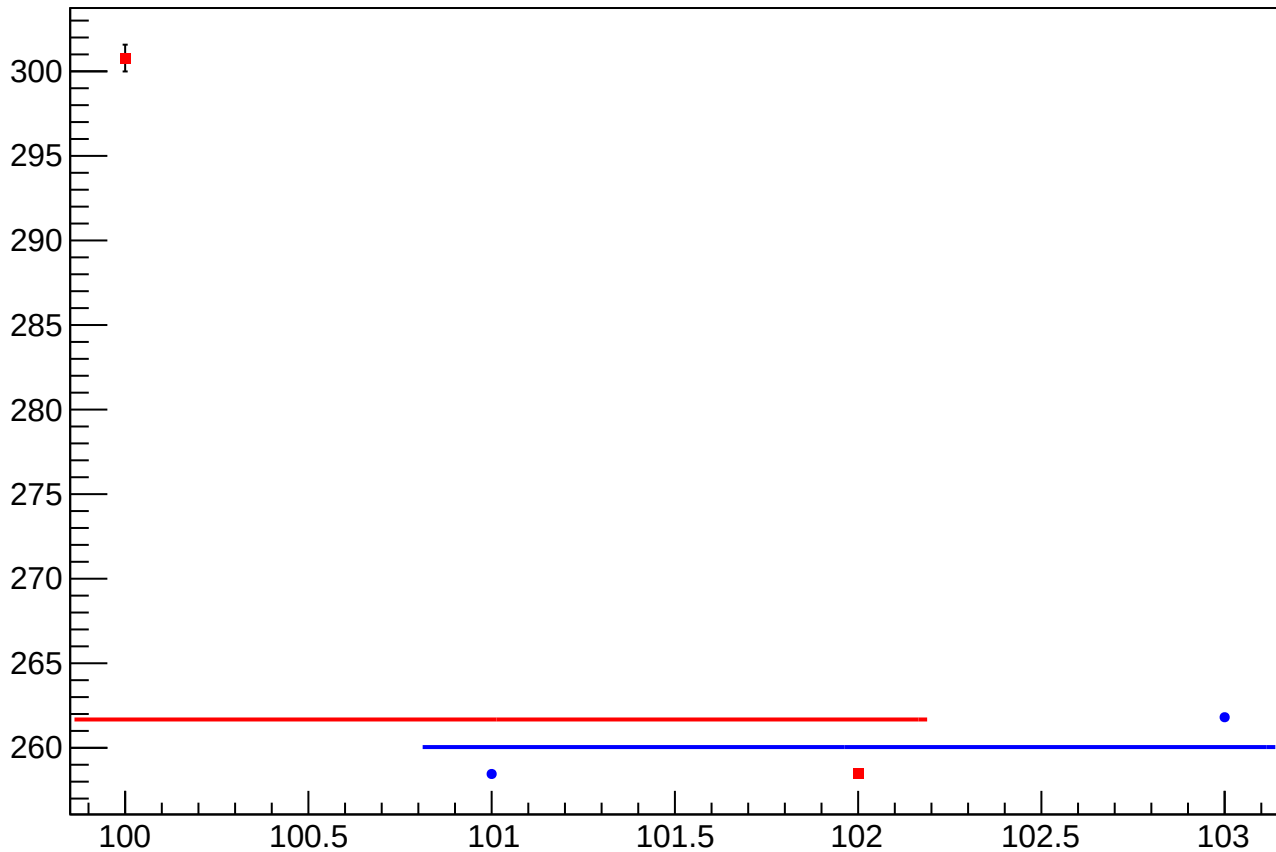
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -186.506+/-185.360 χ^2/NDF : 4.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam8_reg_correction_rms vs Slug



Right In: 260.045 $\pm$ 0.164 χ^2 /NDF: 104.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 261.676 $\pm$ 0.218 χ^2 /NDF: 2640.6/1

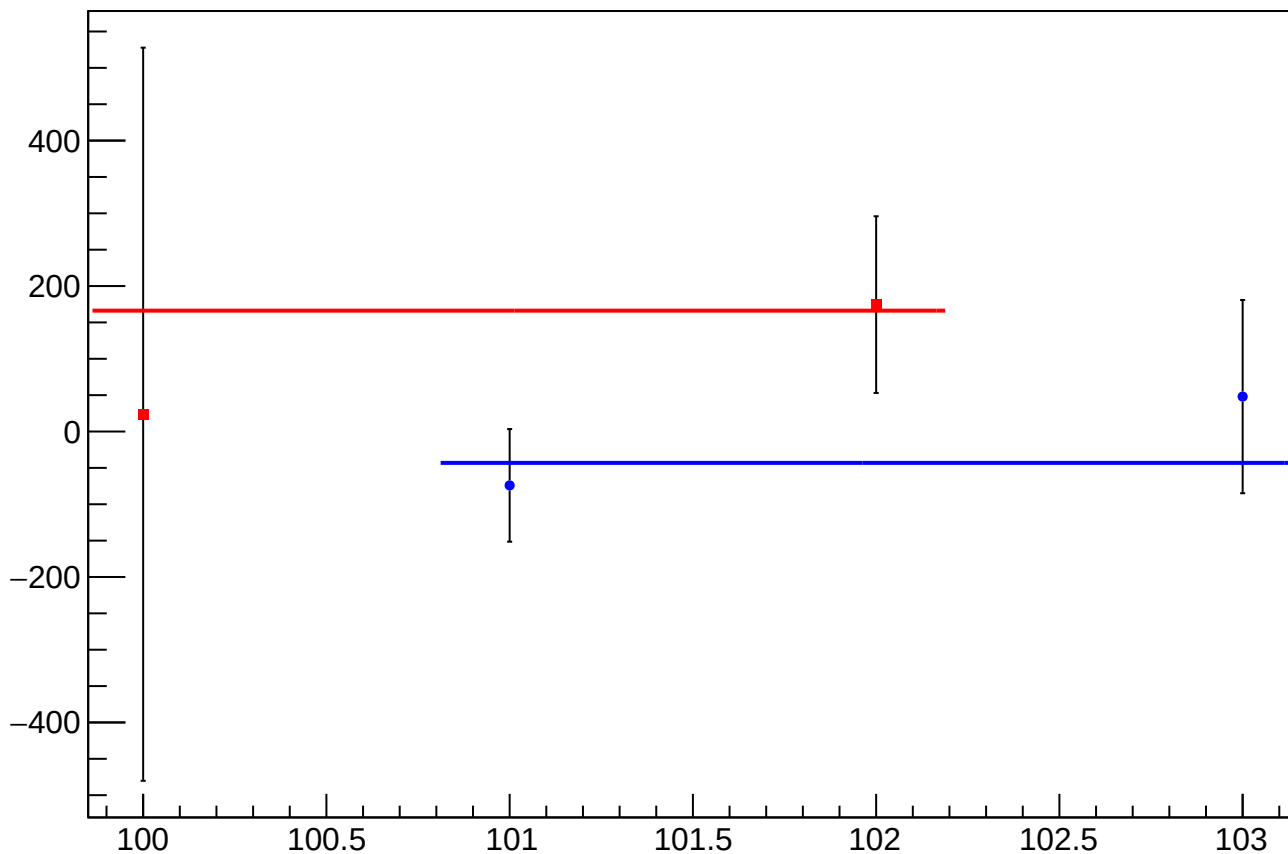
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 260.635 $\pm$ 0.131 χ^2 /NDF: 2780.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam8_mean vs Slug



Right In: -43.108 ± 66.901 χ^2/NDF : 0.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 166.201 ± 118.087 χ^2/NDF : 0.1/1

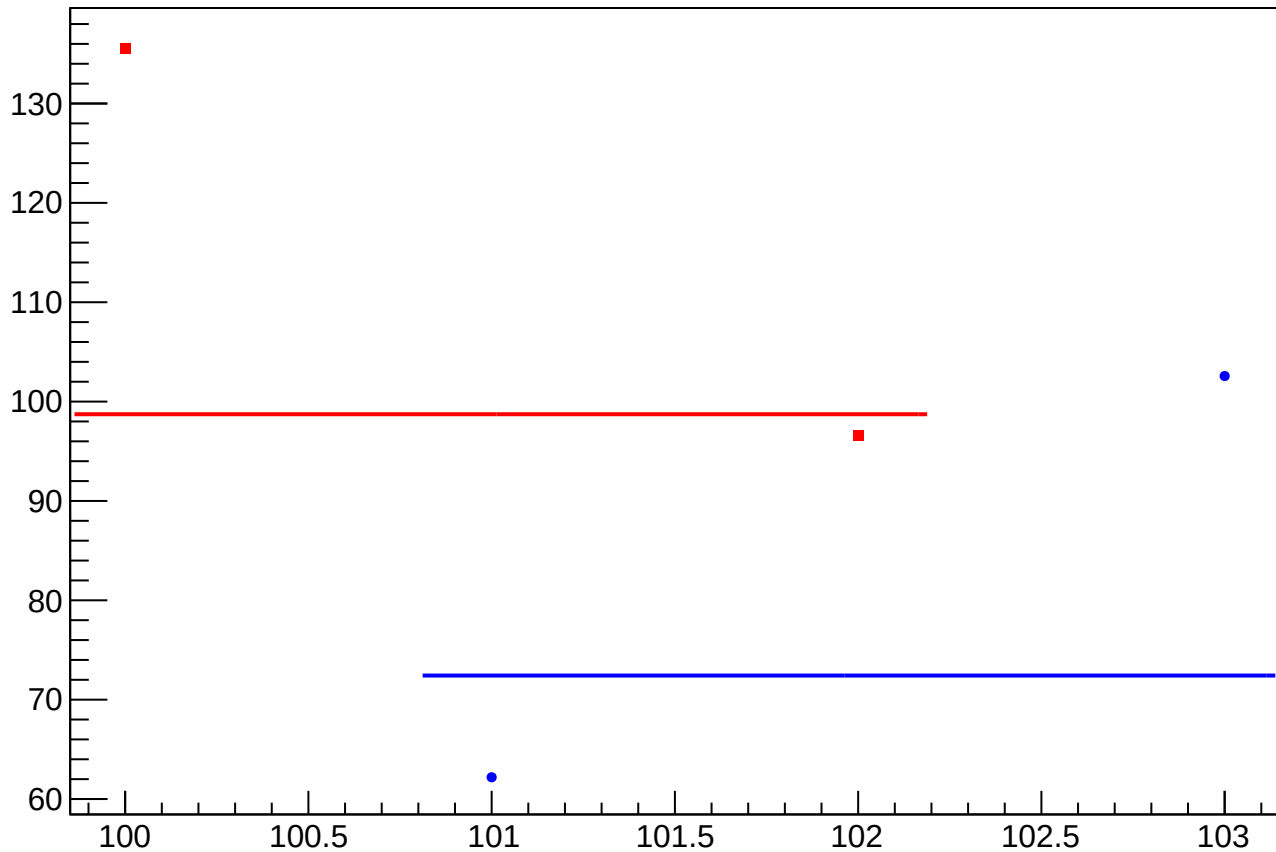
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 7.749 ± 58.208 χ^2/NDF : 3.1/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

cor_asym_sam8_rms vs Slug



Right In: 72.428 $\pm$ 0.047 χ^2 /NDF: 137907.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 98.728 $\pm$ 0.084 χ^2 /NDF: 11305.9/1

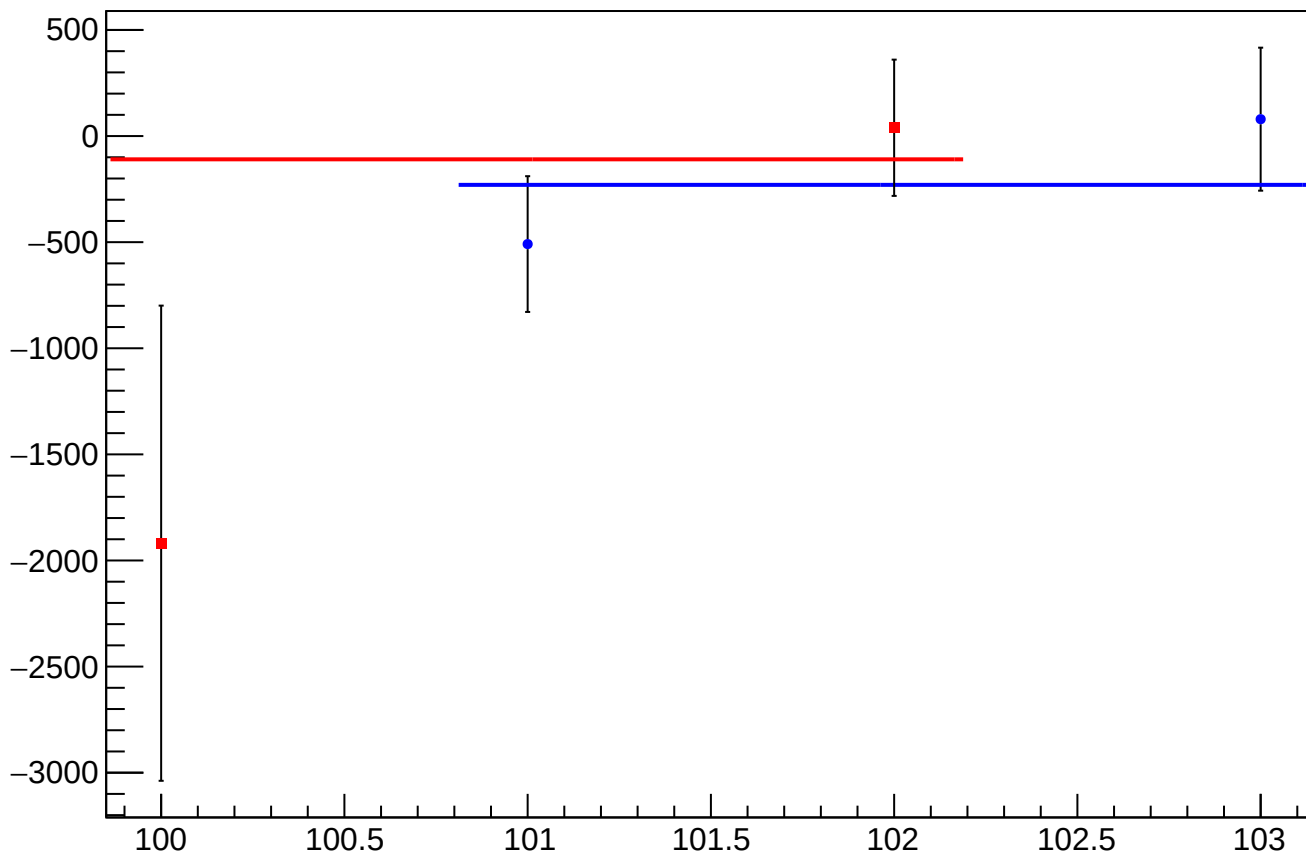
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 78.818 $\pm$ 0.041 χ^2 /NDF: 224314.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam8_cor_correction_mean vs Slug



Right In: -229.971 ± 231.969 $\chi^2/\text{NDF}: 1.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -109.678 ± 308.624 $\chi^2/\text{NDF}: 2.8/1$

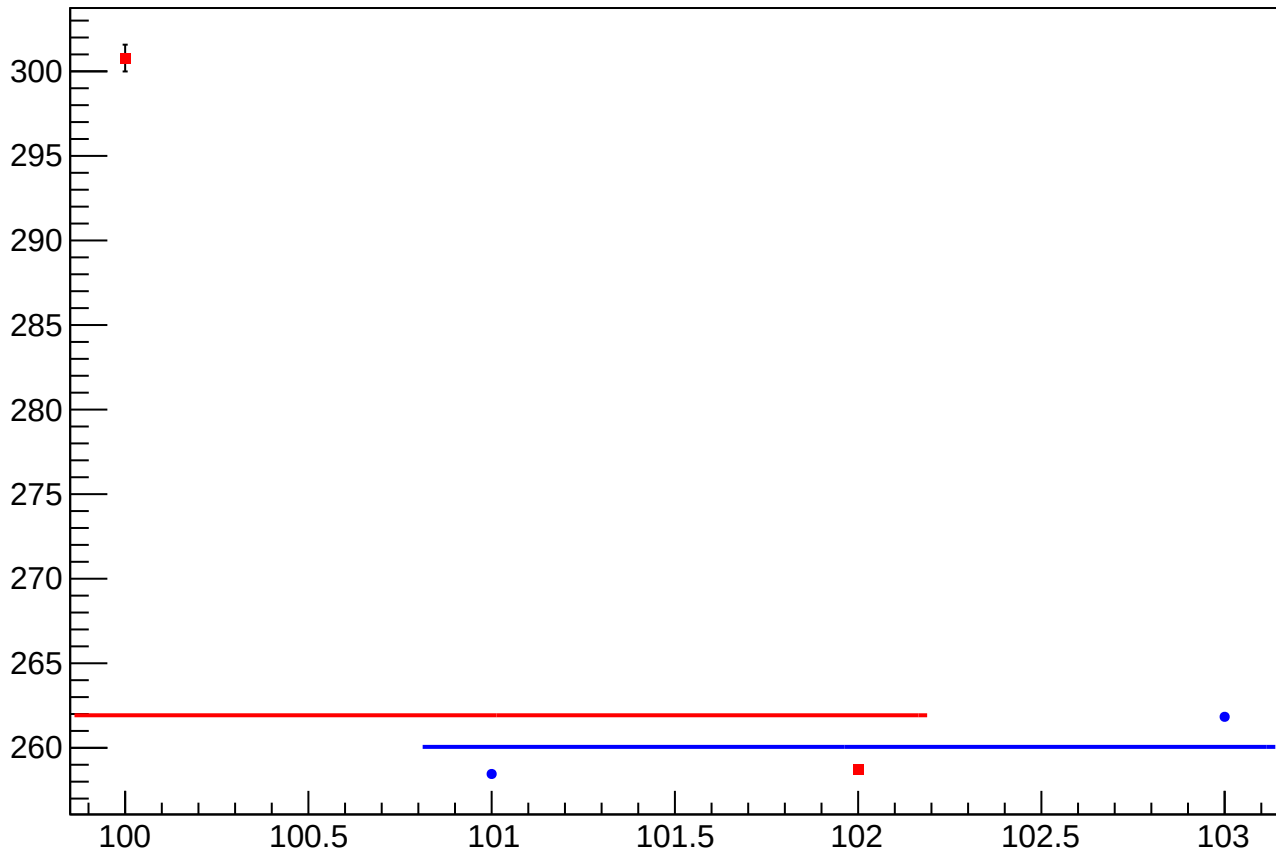
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -186.546 ± 185.430 $\chi^2/\text{NDF}: 4.5/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_sam8_cor_correction_rms vs Slug



Right In: 260.057 $\pm$ 0.164 χ^2 /NDF: 105.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 261.925 $\pm$ 0.218 χ^2 /NDF: 2607.5/1

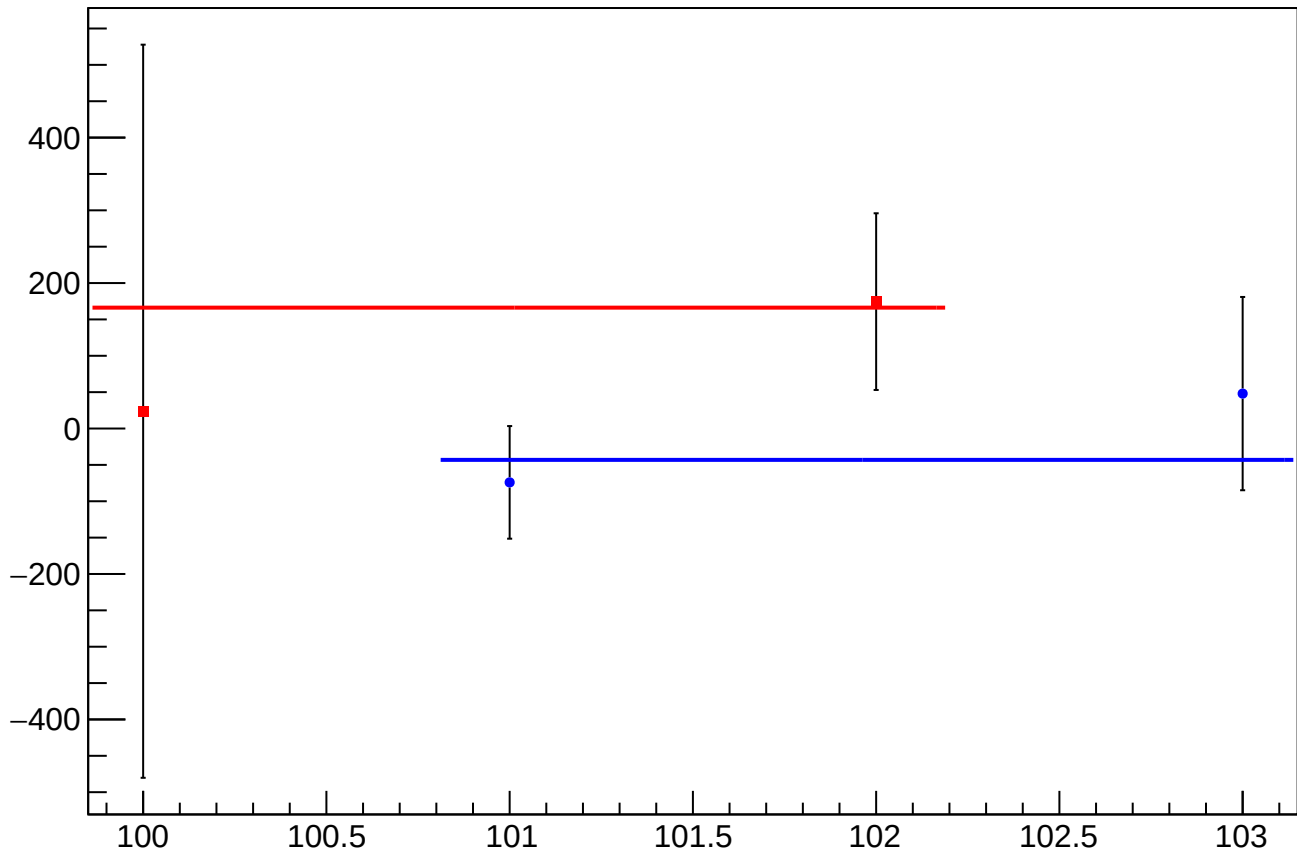
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 260.731 $\pm$ 0.131 χ^2 /NDF: 2760.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam8_mean vs Slug



Right In: -43.108 ± 66.901 χ^2/NDF : 0.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 166.201 ± 118.087 χ^2/NDF : 0.1/1

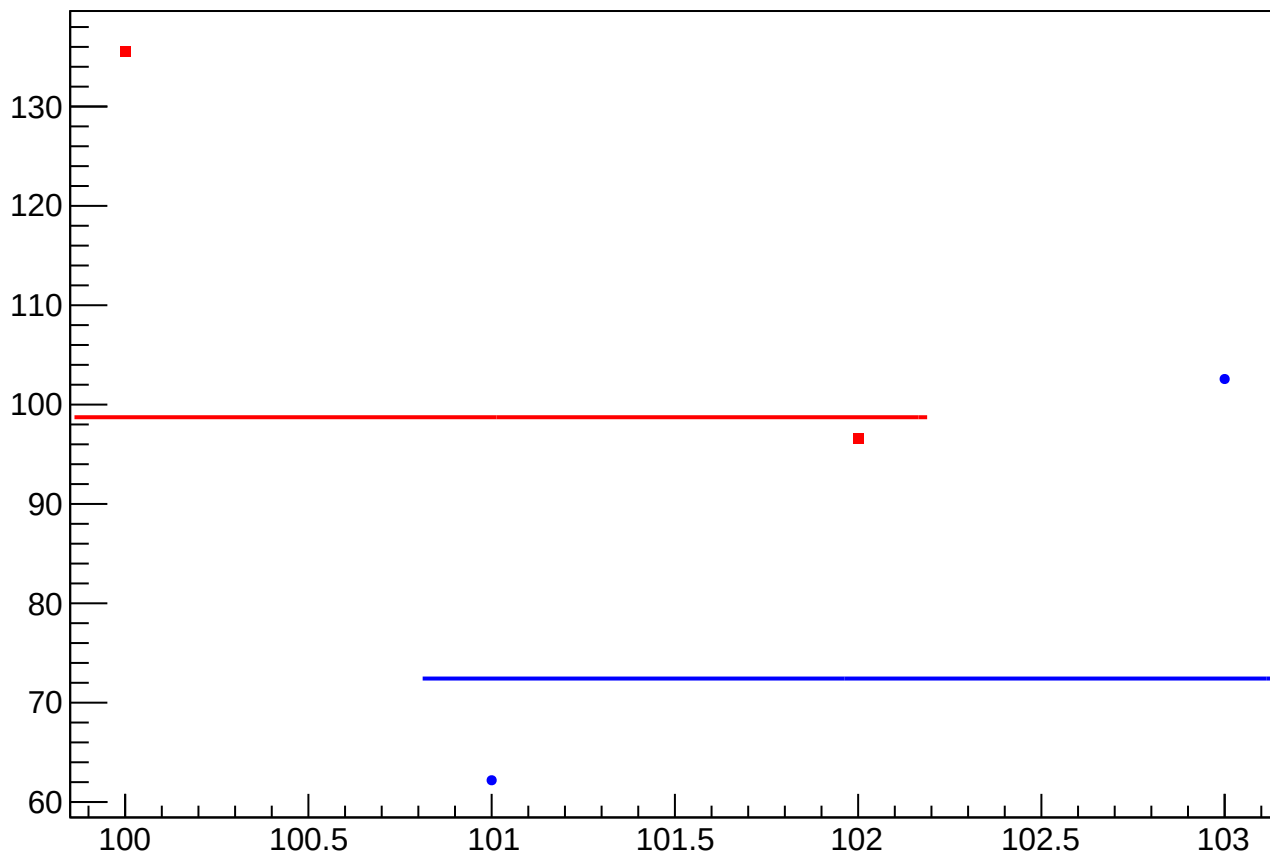
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 7.749 ± 58.208 χ^2/NDF : 3.1/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam8_rms vs Slug



Right In: 72.428+/-0.047 χ^2/NDF : 137907.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 98.728+/-0.084 χ^2/NDF : 11305.9/1

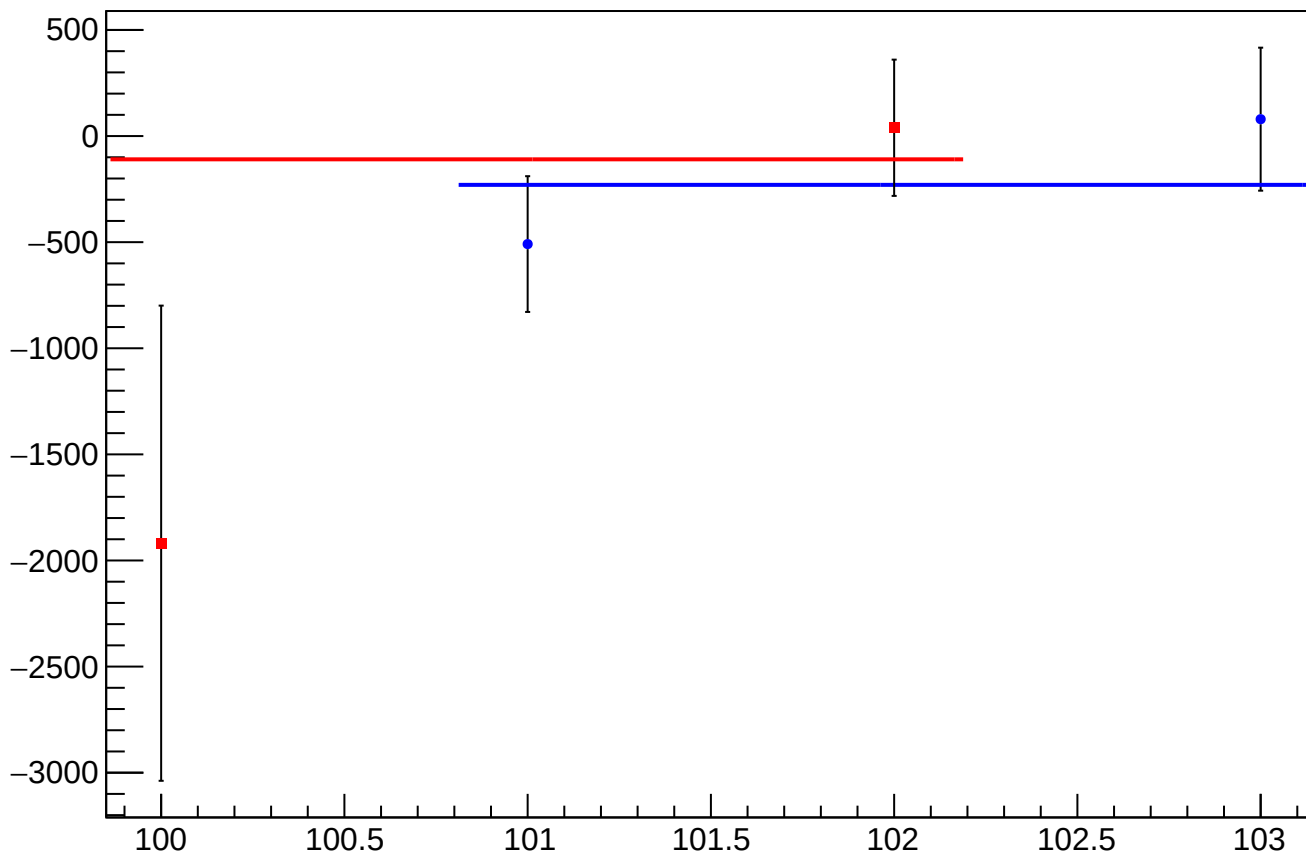
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 78.818+/-0.041 χ^2/NDF : 224314.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam8_eigen_cor_correction_mean vs Slug



Right In: -229.971 $\pm$ 231.969 χ^2 /NDF: 1.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -109.678 $\pm$ 308.624 χ^2 /NDF: 2.8/1

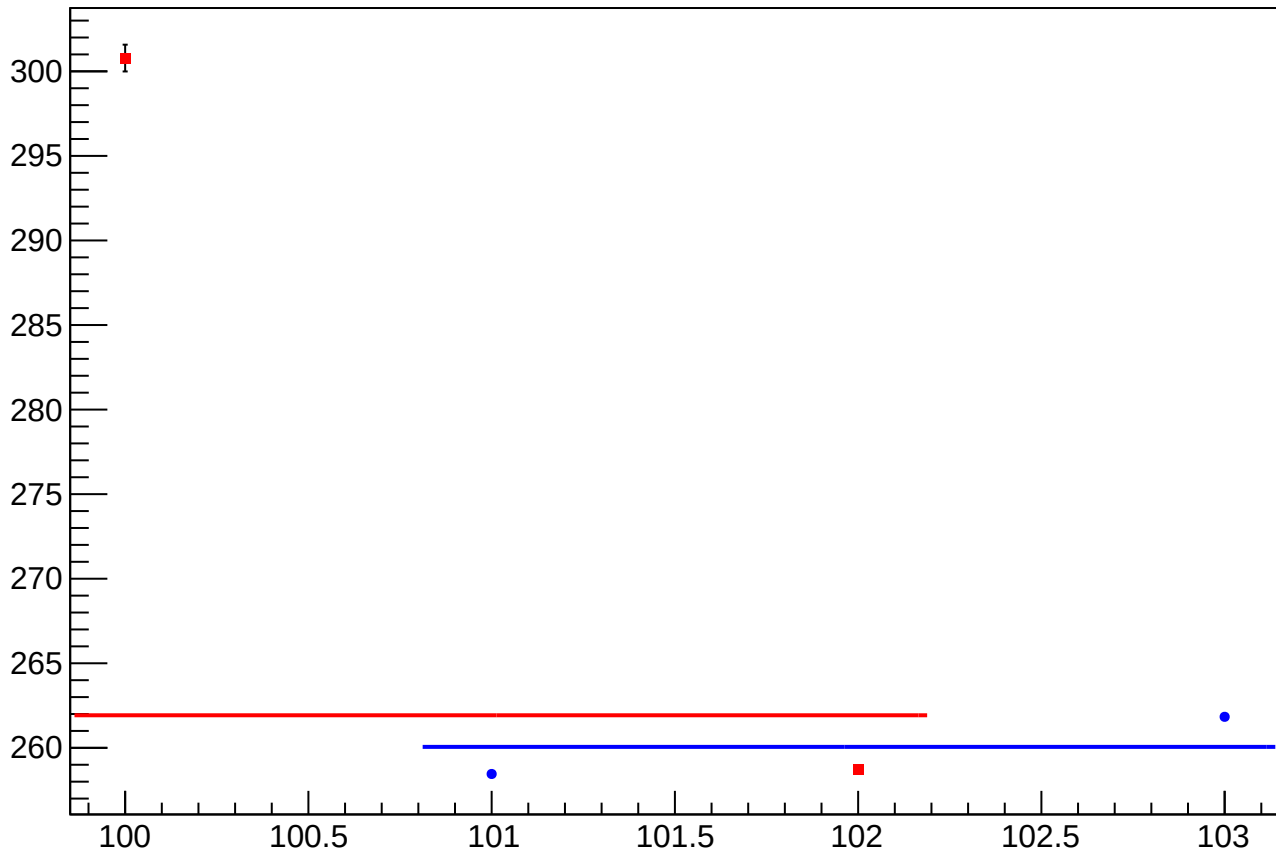
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -186.546 $\pm$ 185.430 χ^2 /NDF: 4.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam8_eigen_cor_correction_rms vs Slug



Right In: 260.057 ± 0.164 χ^2/NDF : 105.9/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 261.925 ± 0.218 χ^2/NDF : 2607.5/1

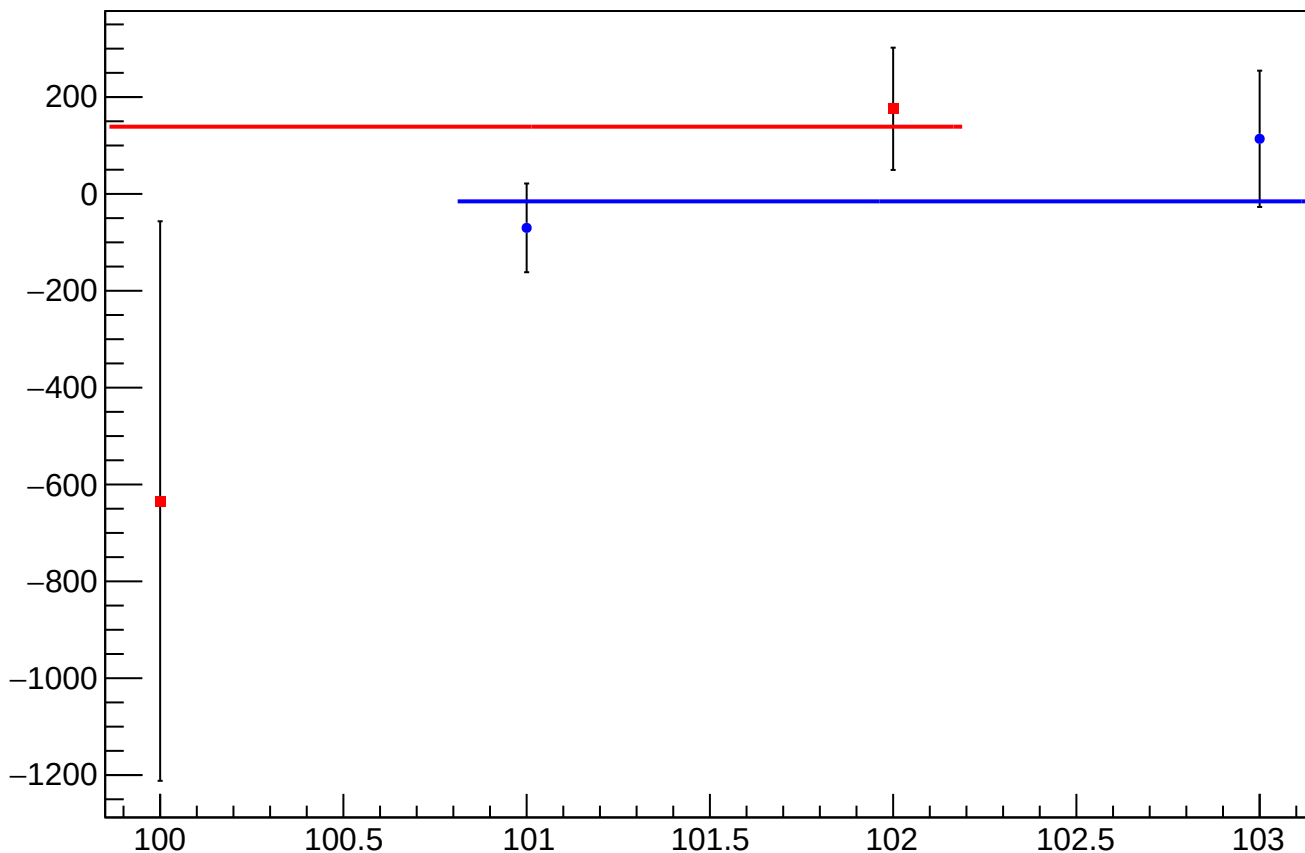
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 260.731 ± 0.131 χ^2/NDF : 2760.2/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_sam8_mean vs Slug



Right In: -15.343 ± 76.774 χ^2/NDF : 1.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 138.853 ± 123.324 χ^2/NDF : 1.9/1

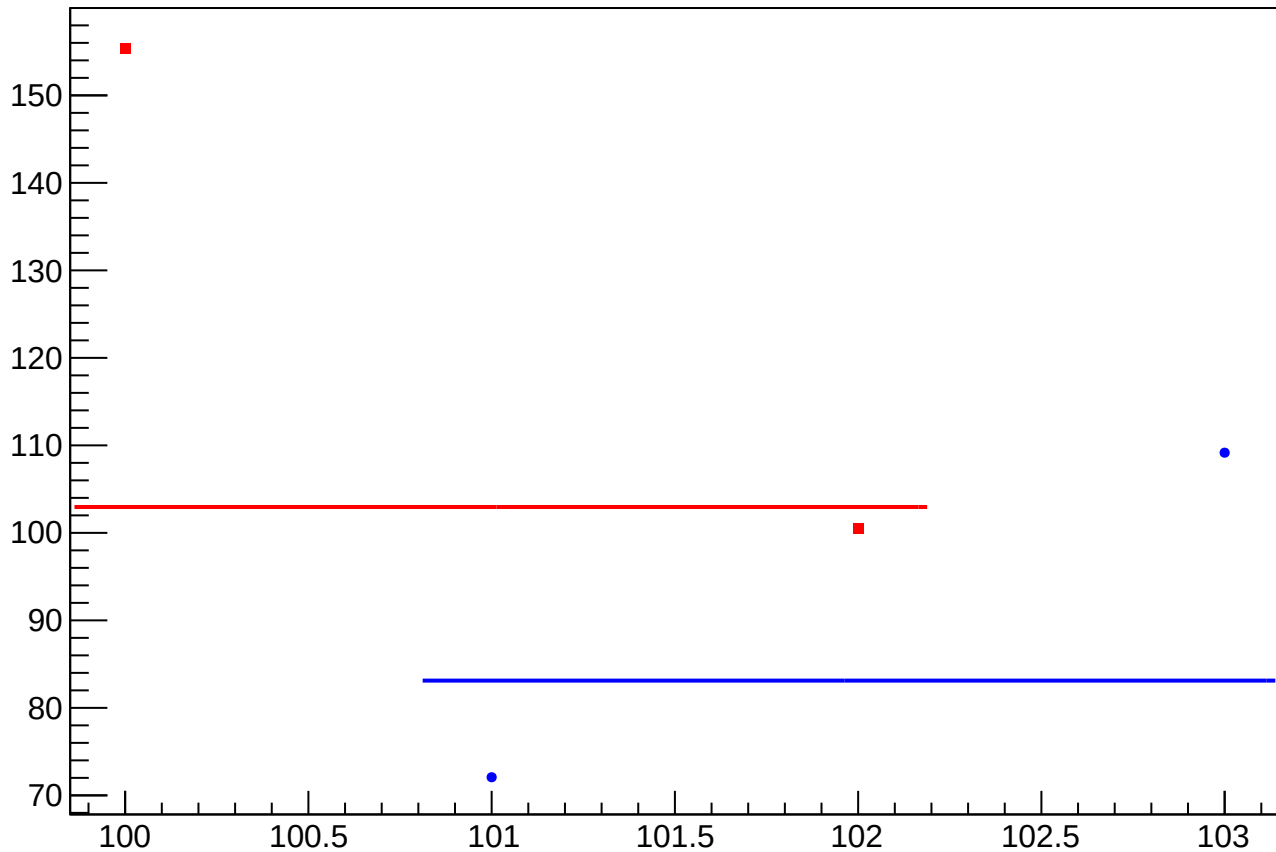
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 27.726 ± 65.176 χ^2/NDF : 4.2/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_sam8_rms vs Slug



Right In: 83.116+/-0.054 χ^2/NDF : 97600.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 102.957+/-0.087 χ^2/NDF : 17260.2/1

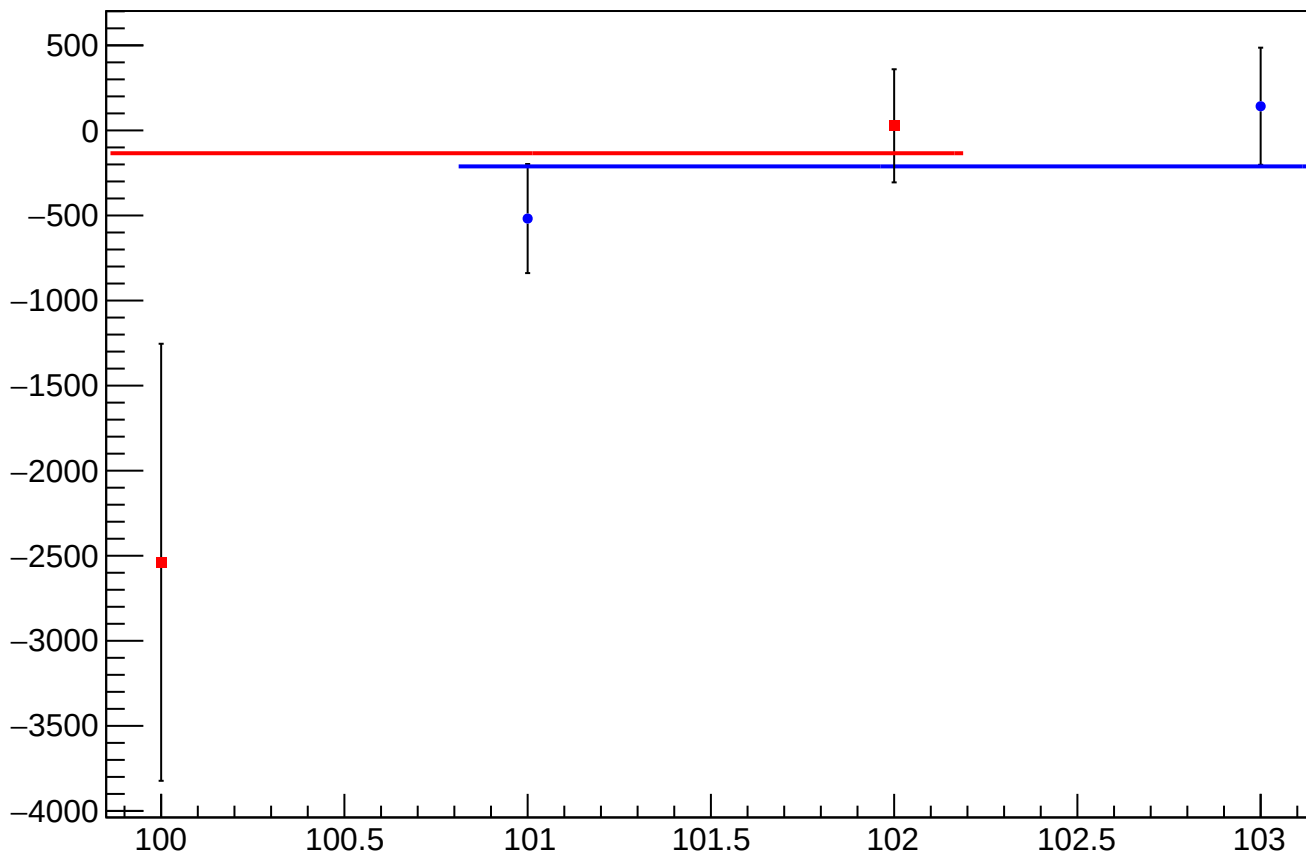
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.658+/-0.046 χ^2/NDF : 152171.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam8_dit_correction_mean vs Slug



Right In: -211.480 ± 234.587 χ^2/NDF : 2.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -134.081 ± 321.858 χ^2/NDF : 3.7/1

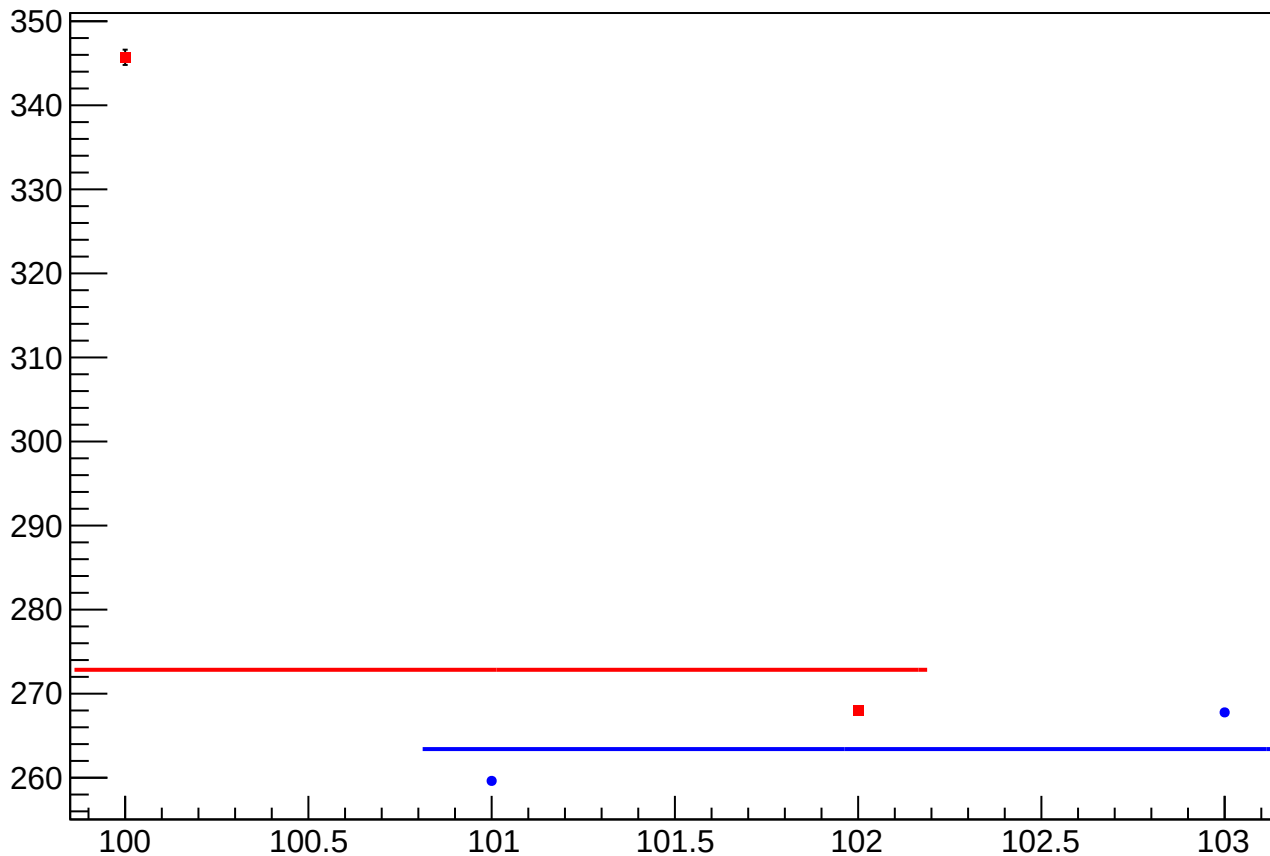
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -184.628 ± 189.576 χ^2/NDF : 5.7/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam8_dit_correction_rms vs Slug



Right In: 263.409 $\pm$ 0.166 χ^2 /NDF: 600.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 272.842 $\pm$ 0.228 χ^2 /NDF: 6868.4/1

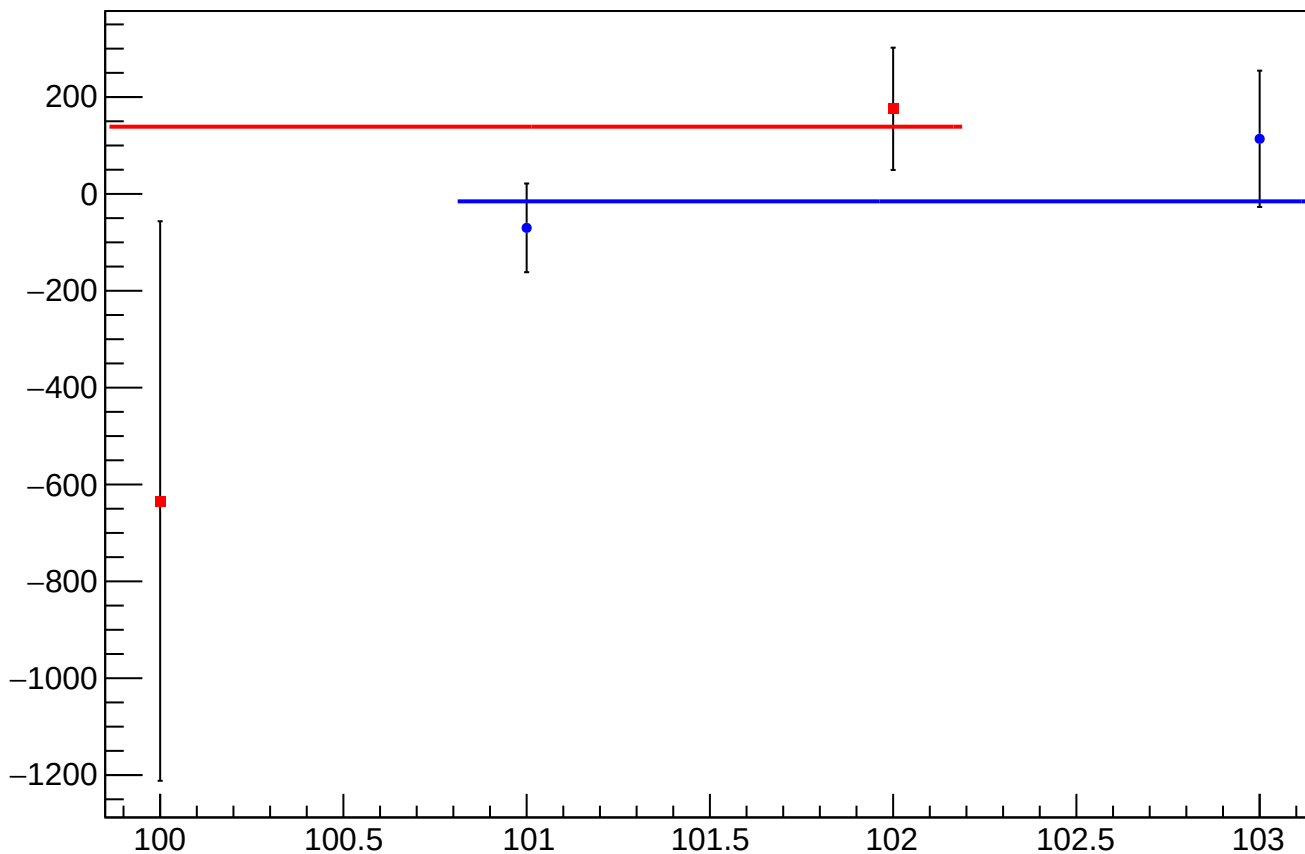
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 266.681 $\pm$ 0.134 χ^2 /NDF: 8590.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam8_mean vs Slug



Right In: -15.337 ± 76.774 χ^2/NDF : 1.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 138.852 ± 123.324 χ^2/NDF : 1.9/1

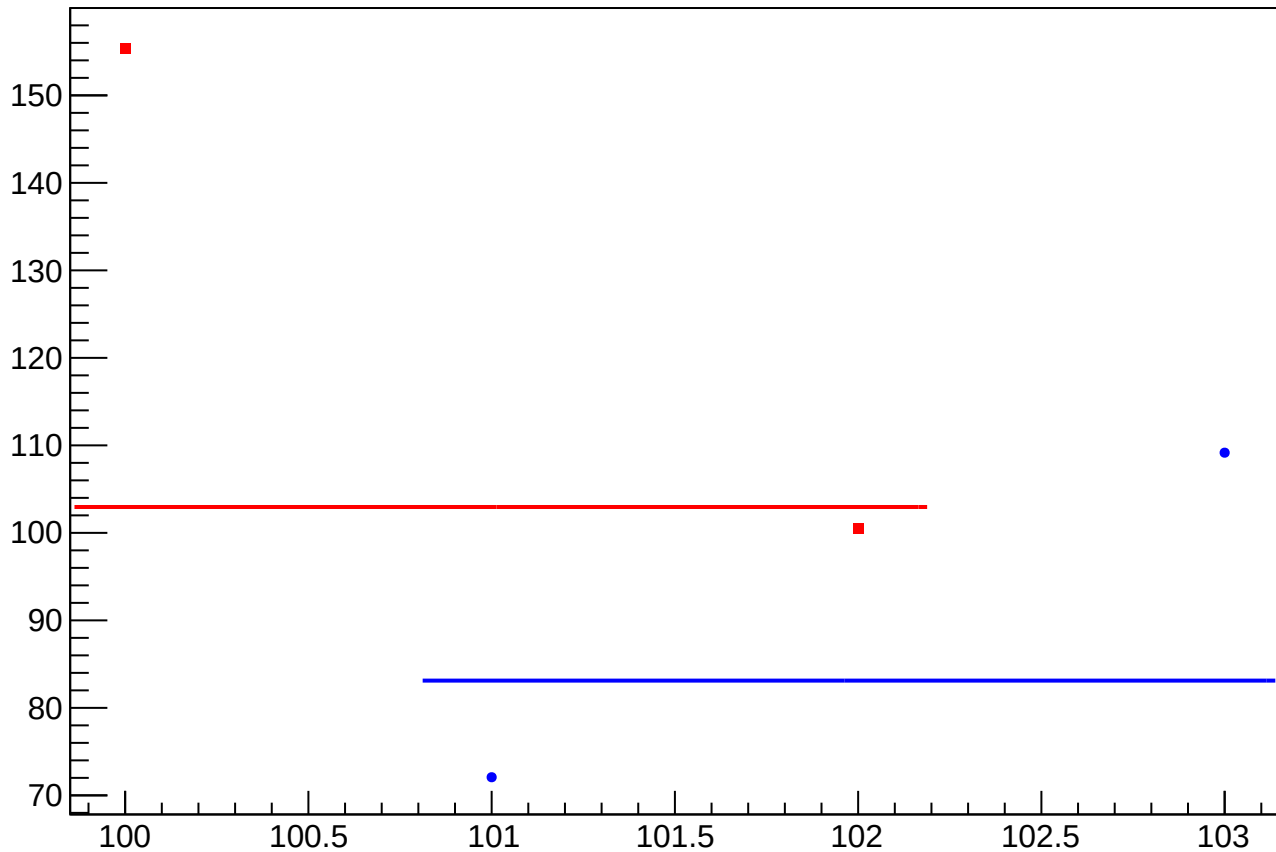
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 27.730 ± 65.176 χ^2/NDF : 4.2/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam8_rms vs Slug



Right In: 83.116+/-0.054 χ^2/NDF : 97599.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 102.957+/-0.087 χ^2/NDF : 17260.0/1

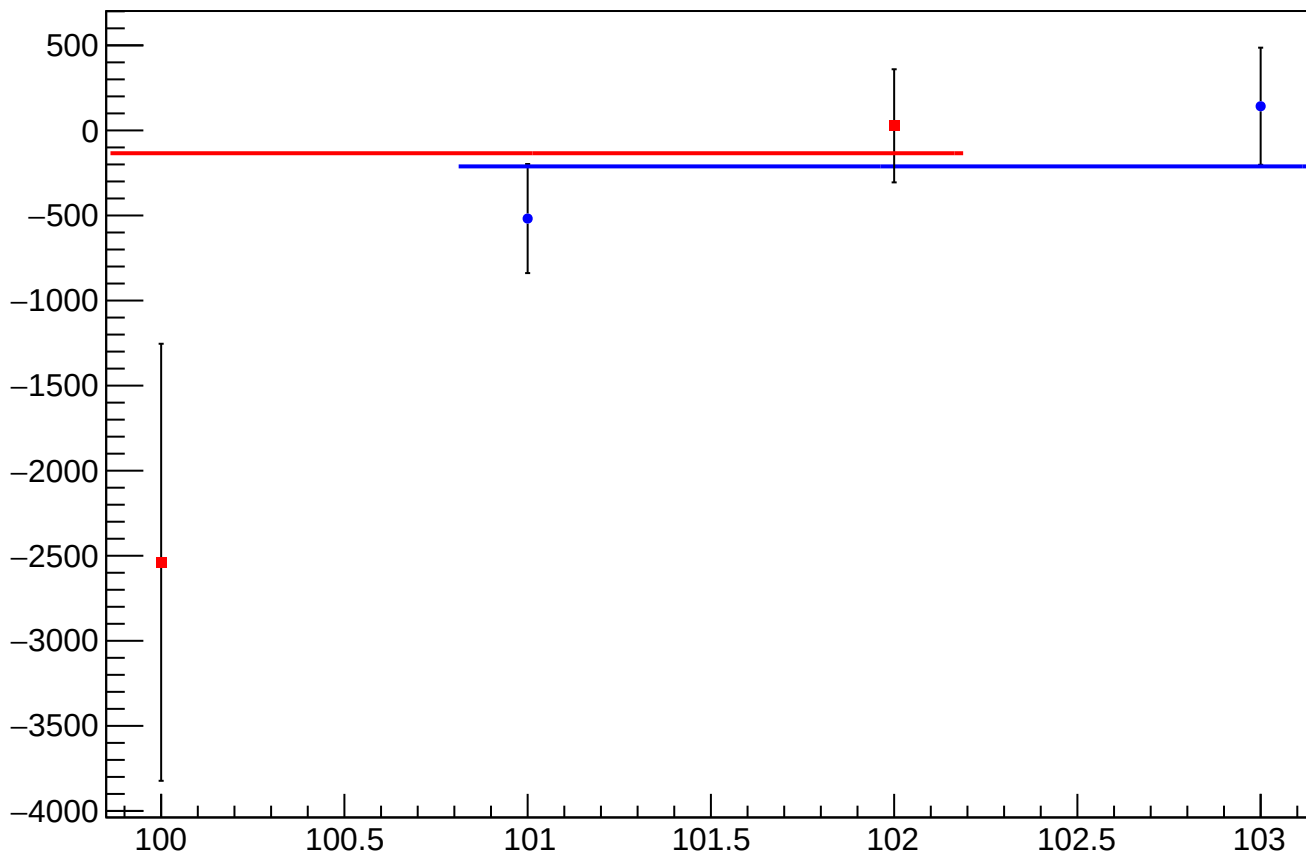
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.658+/-0.046 χ^2/NDF : 152169.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam8_eigen_dit_correction_mean vs Slug



Right In: -211.477+/-234.585 χ^2/NDF : 2.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -134.080+/-321.856 χ^2/NDF : 3.7/1

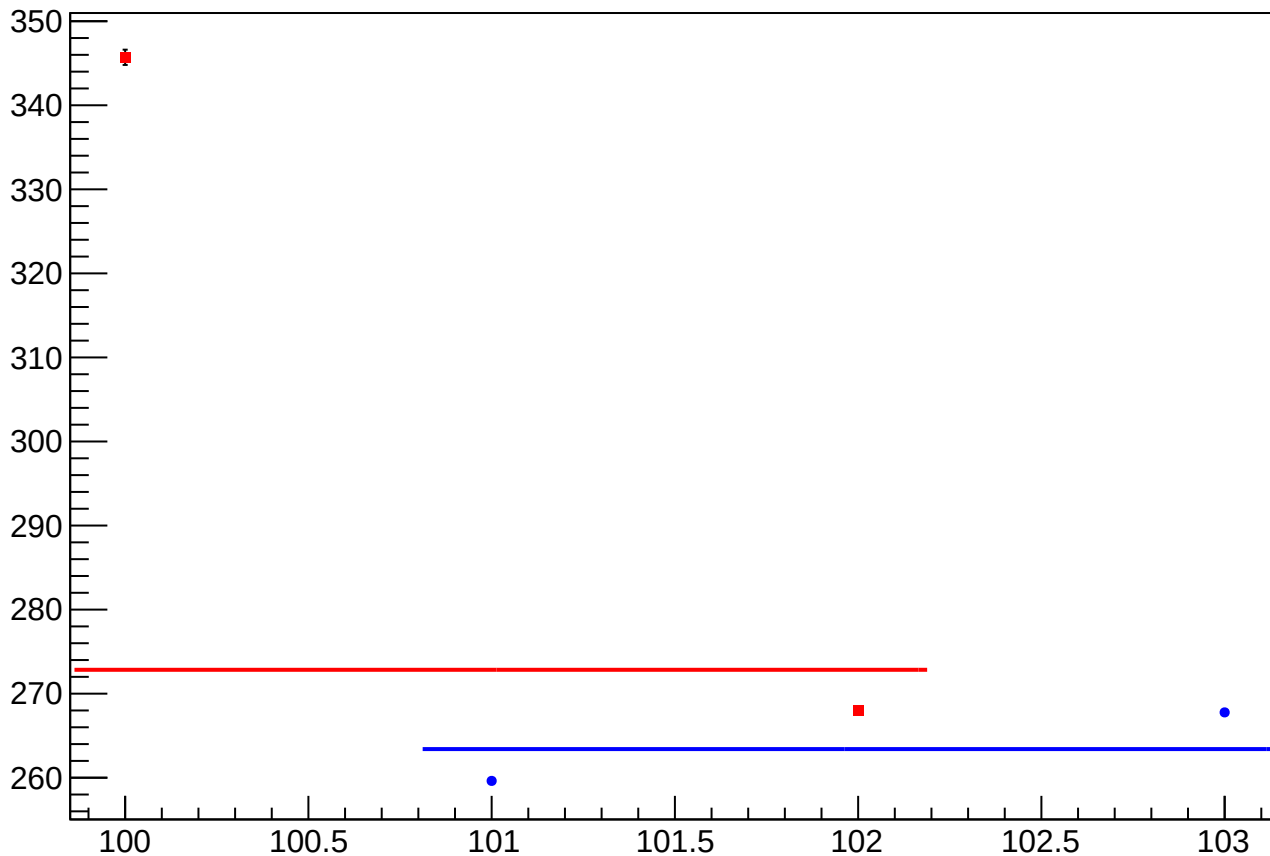
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -184.626+/-189.575 χ^2/NDF : 5.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam8_eigen_dit_correction_rms vs Slug



Right In: 263.406 $\pm$ 0.166 χ^2 /NDF: 600.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 272.839 $\pm$ 0.228 χ^2 /NDF: 6868.4/1

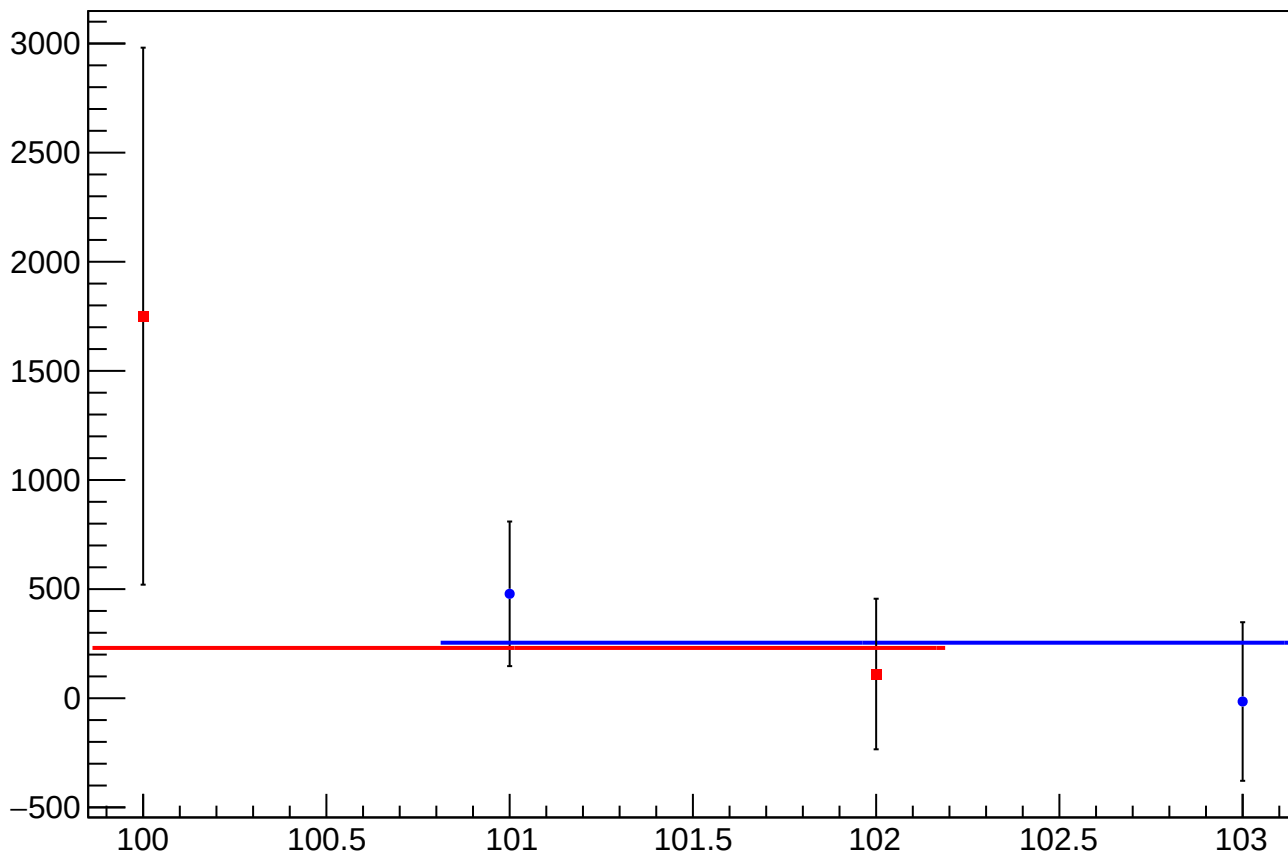
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 266.679 $\pm$ 0.134 χ^2 /NDF: 8590.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam8_mean vs Slug



Right In: 254.440 $\pm$ 244.800 χ^2 /NDF: 1.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 230.506 $\pm$ 332.161 χ^2 /NDF: 1.6/1

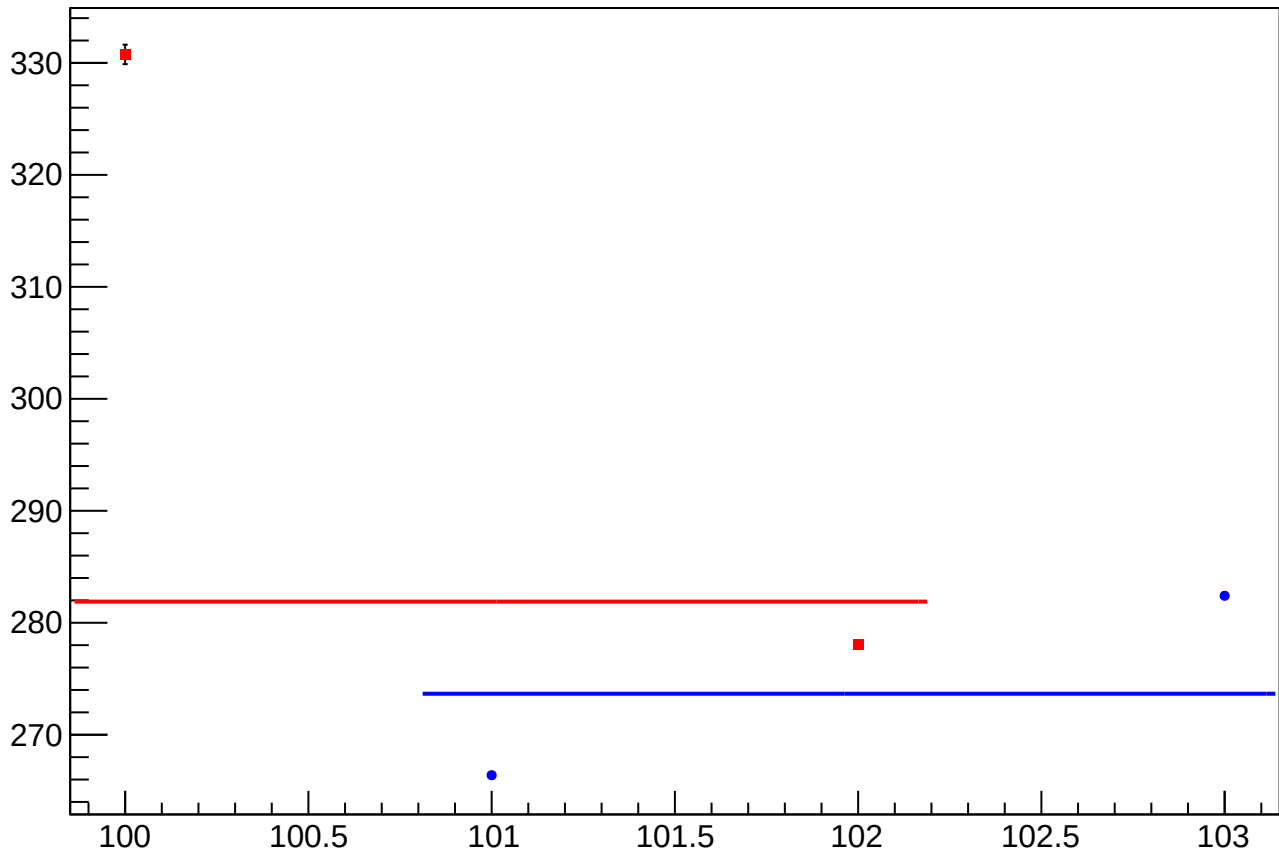
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 246.016 $\pm$ 197.064 χ^2 /NDF: 2.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam8_rms vs Slug



Right In: 273.664 $\pm$ 0.173 χ^2 /NDF: 2123.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 281.890 $\pm$ 0.235 χ^2 /NDF: 3403.6/1

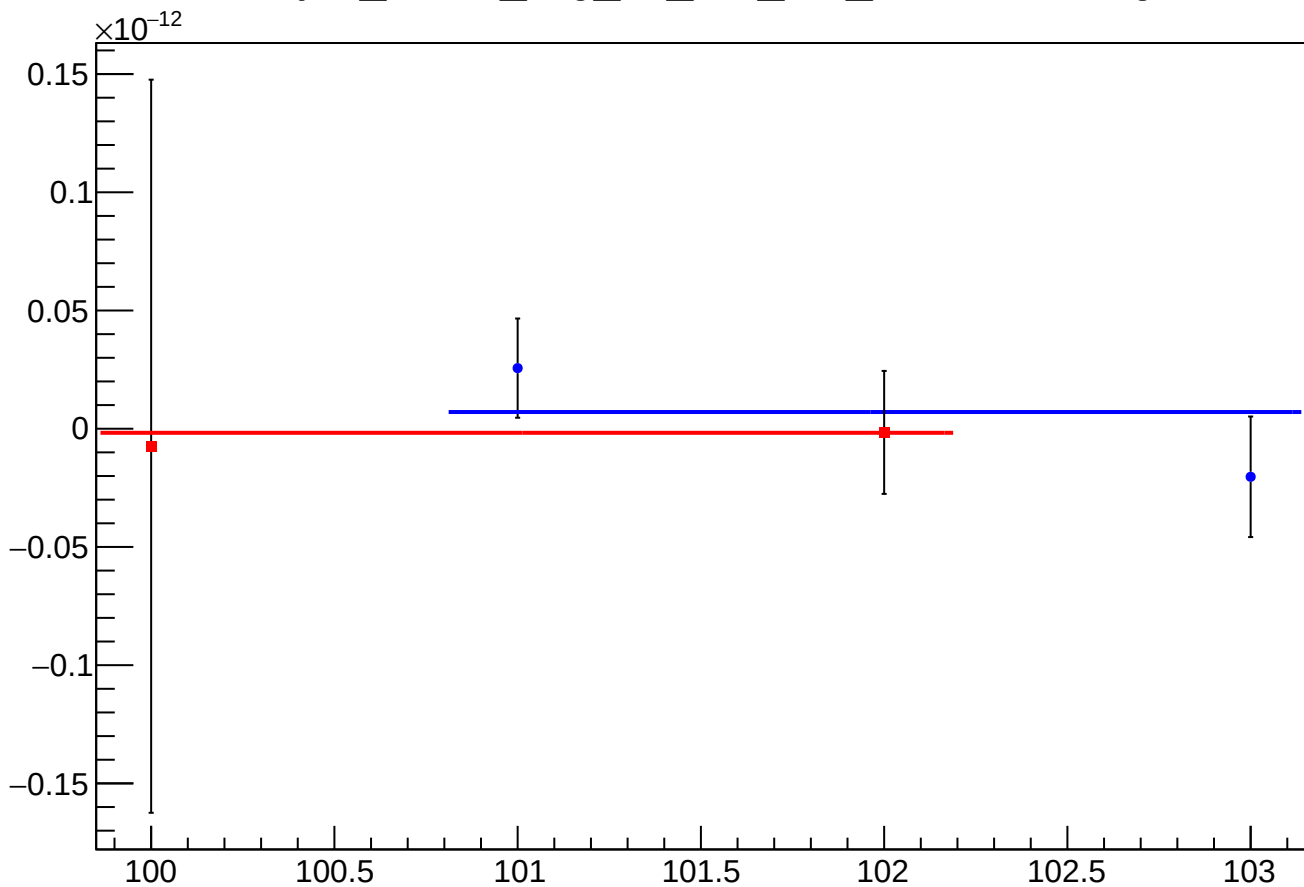
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 276.560 $\pm$ 0.139 χ^2 /NDF: 6322.2/3

- 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: 1.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/1

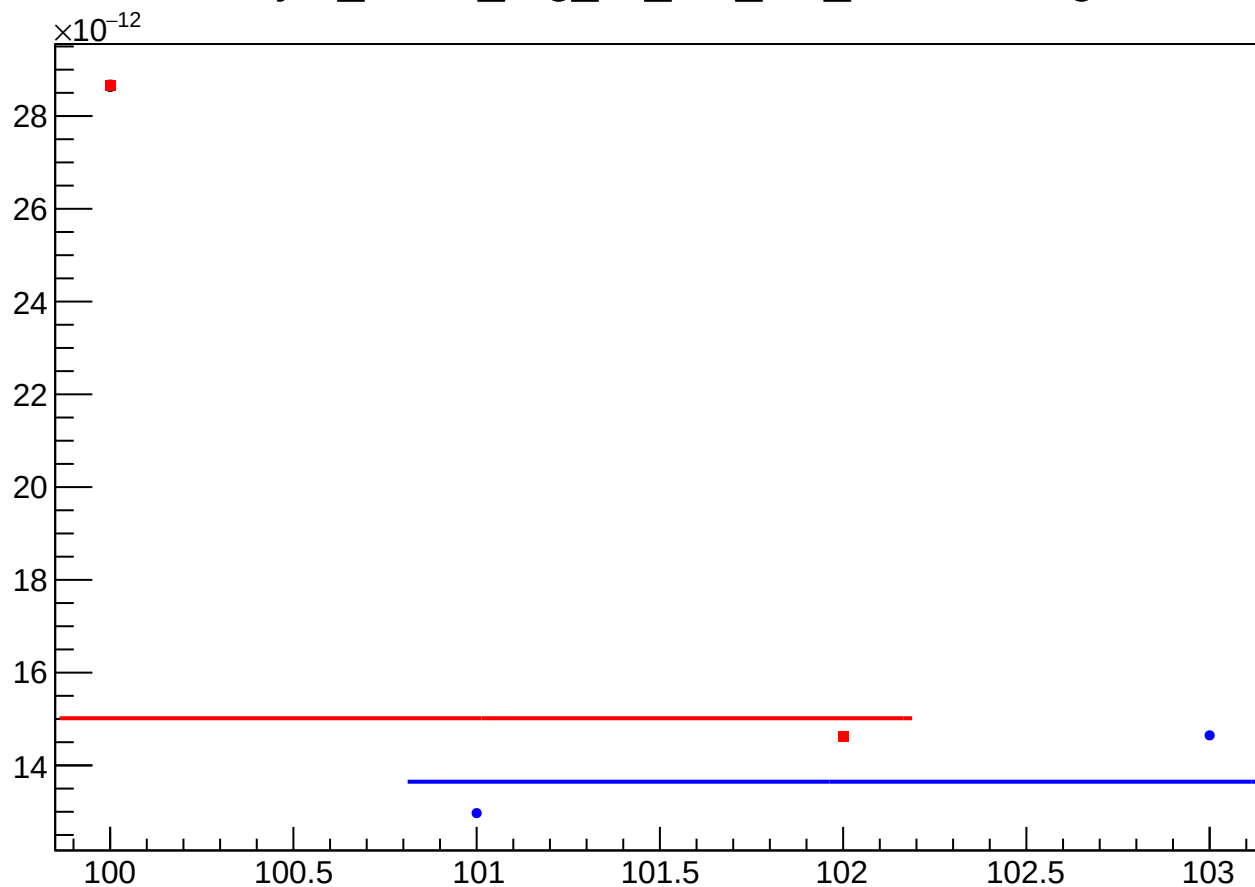
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 2.0/3

- 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 : 5155.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 15908.4/1

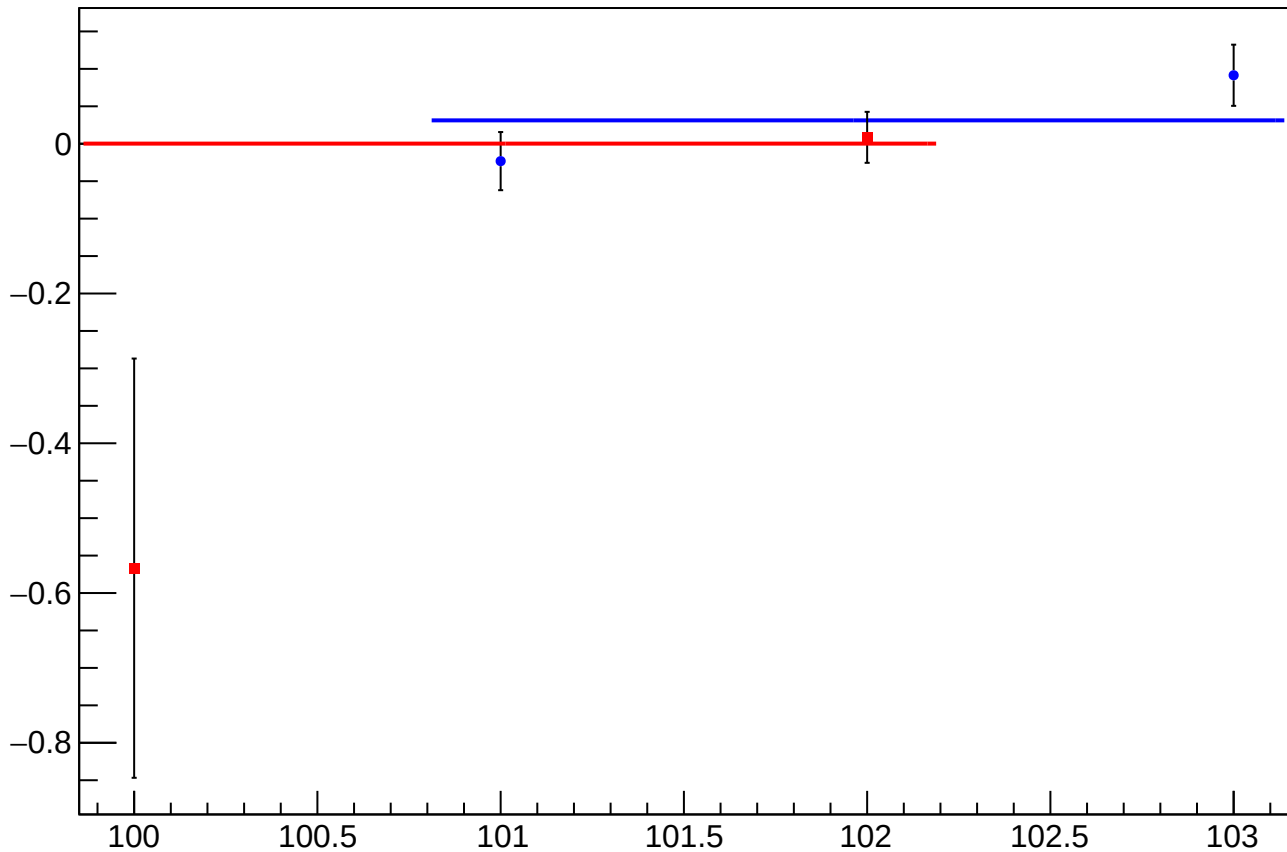
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 25131.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam8_dit_vs_cor_diff_mean vs Slug



Right In: 0.031 $\pm$ 0.028 χ^2 /NDF: 4.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.034 χ^2 /NDF: 4.2/1

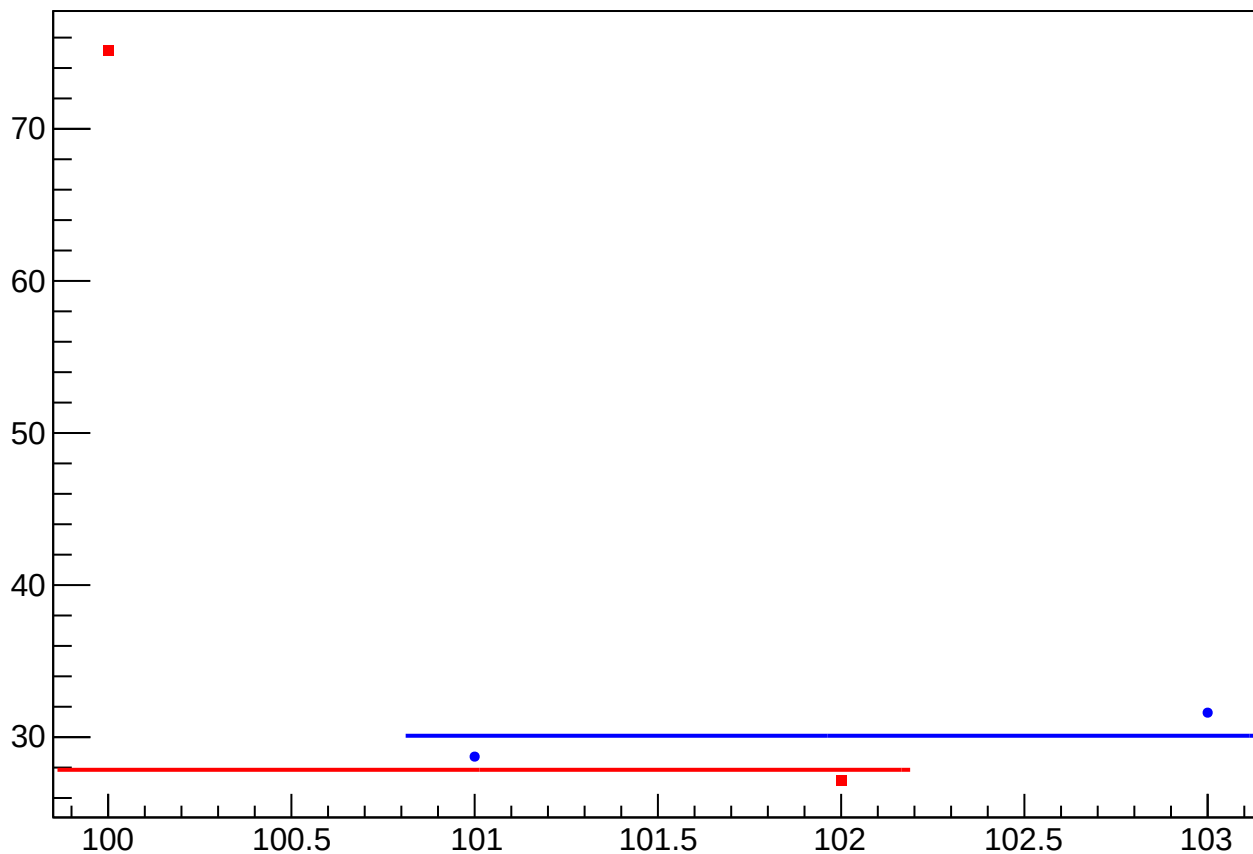
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.019 $\pm$ 0.022 χ^2 /NDF: 8.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam8_dit_vs_cor_diff_rms vs Slug



Right In: 30.092 ± 0.020 $\chi^2/\text{NDF}: 5261.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 27.854 ± 0.024 $\chi^2/\text{NDF}: 57907.2/1$

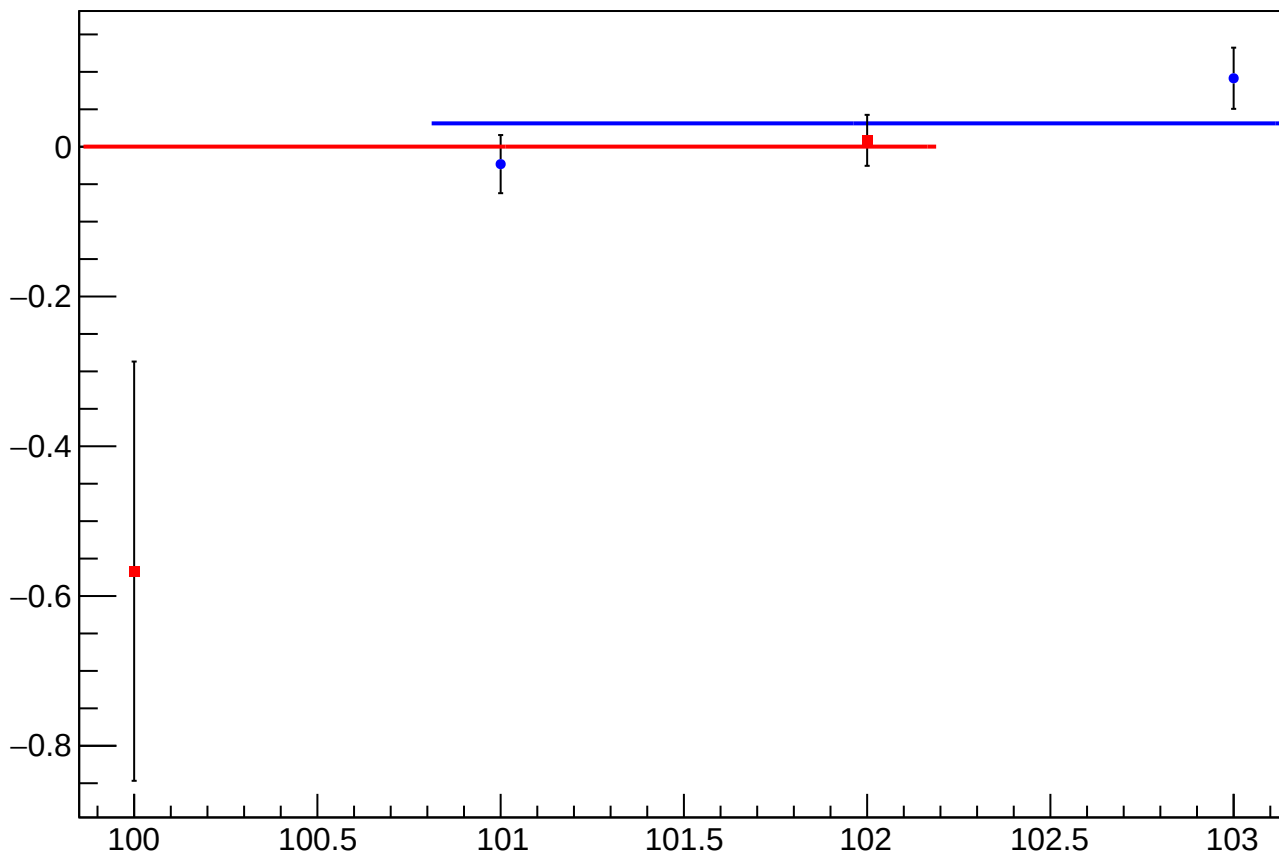
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 29.175 ± 0.015 $\chi^2/\text{NDF}: 68352.7/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_sam8_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.031 $\pm$ 0.028 χ^2 /NDF: 4.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.034 χ^2 /NDF: 4.2/1

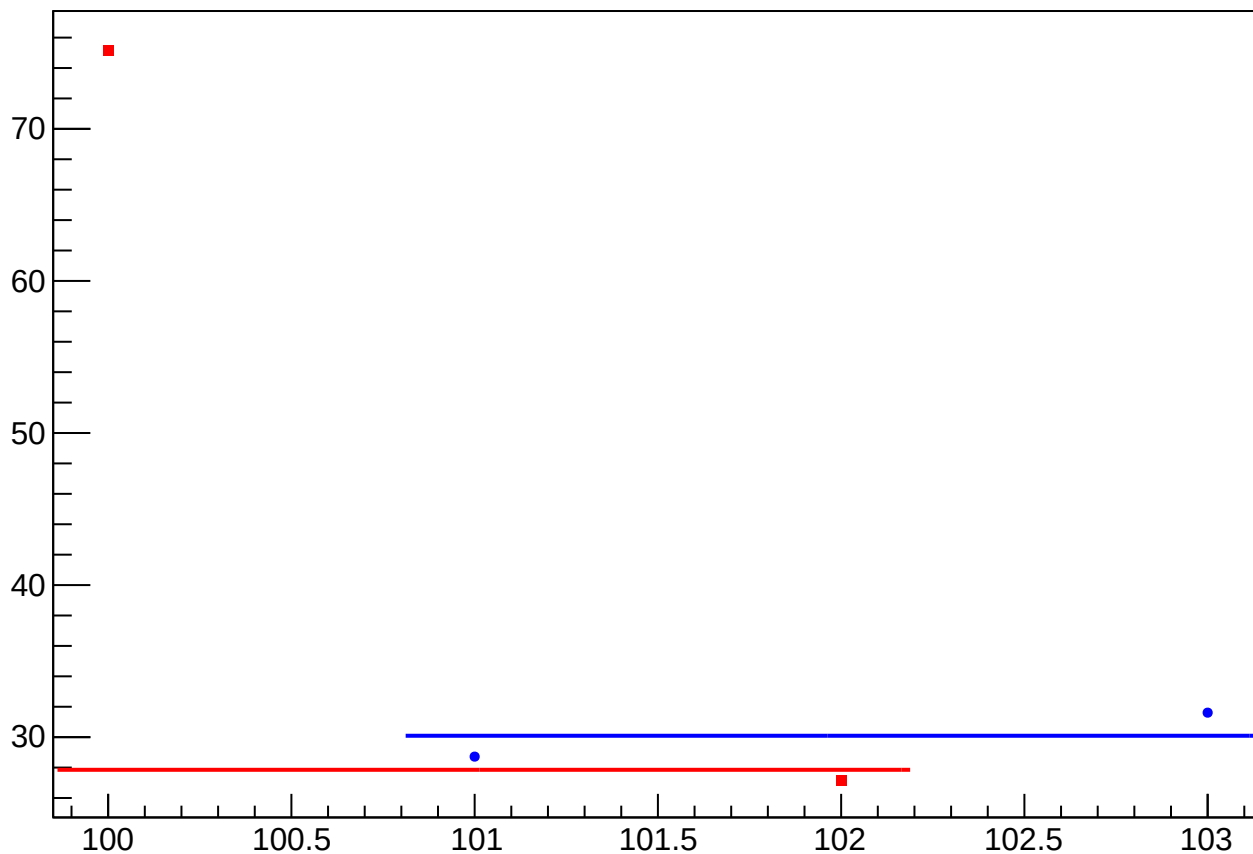
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.019 $\pm$ 0.022 χ^2 /NDF: 8.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam8_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 30.092 $\pm$ 0.020 χ^2 /NDF: 5261.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 27.854 $\pm$ 0.024 χ^2 /NDF: 57907.2/1

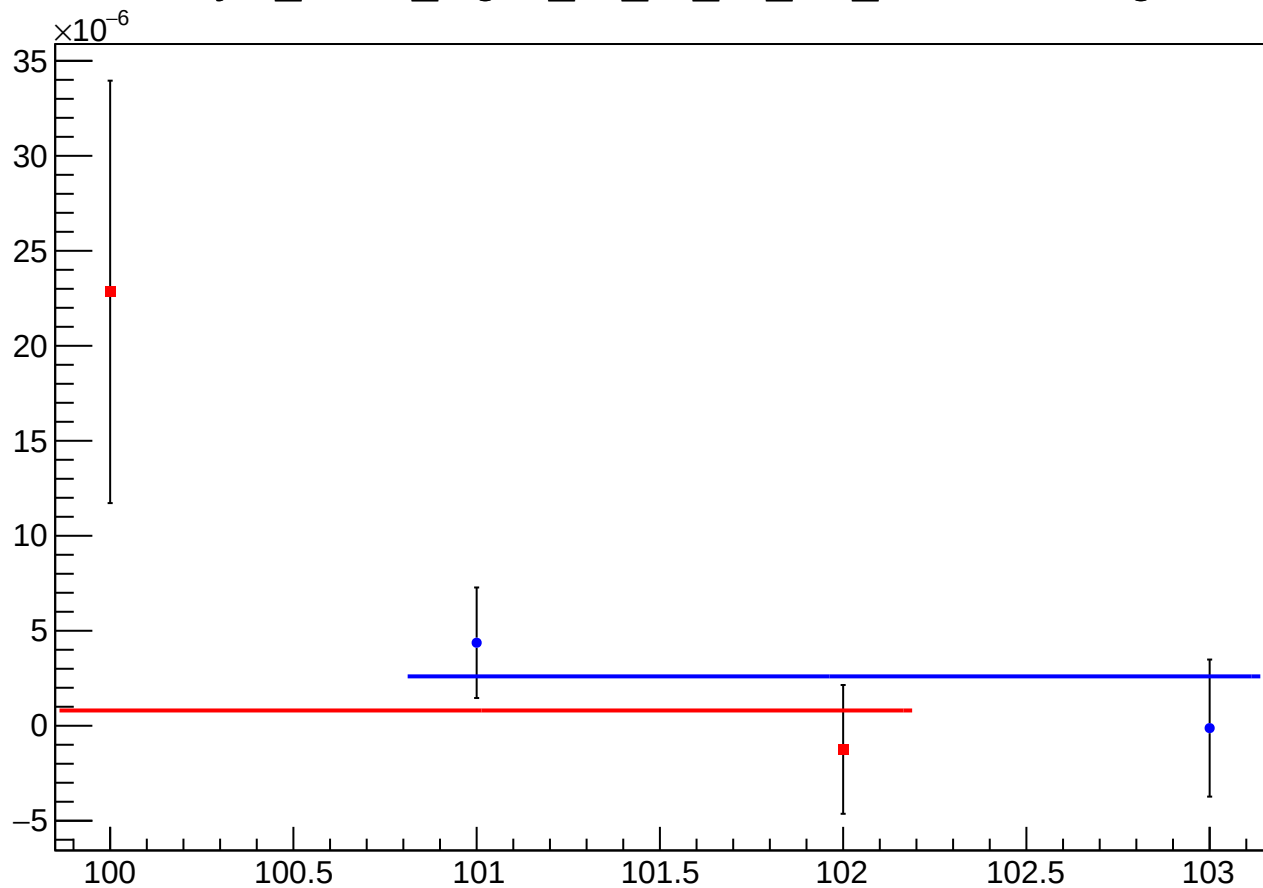
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 29.175 $\pm$ 0.015 χ^2 /NDF: 68352.7/3

- sign 0.000 $\pm$ 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: 0.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 4.3/1

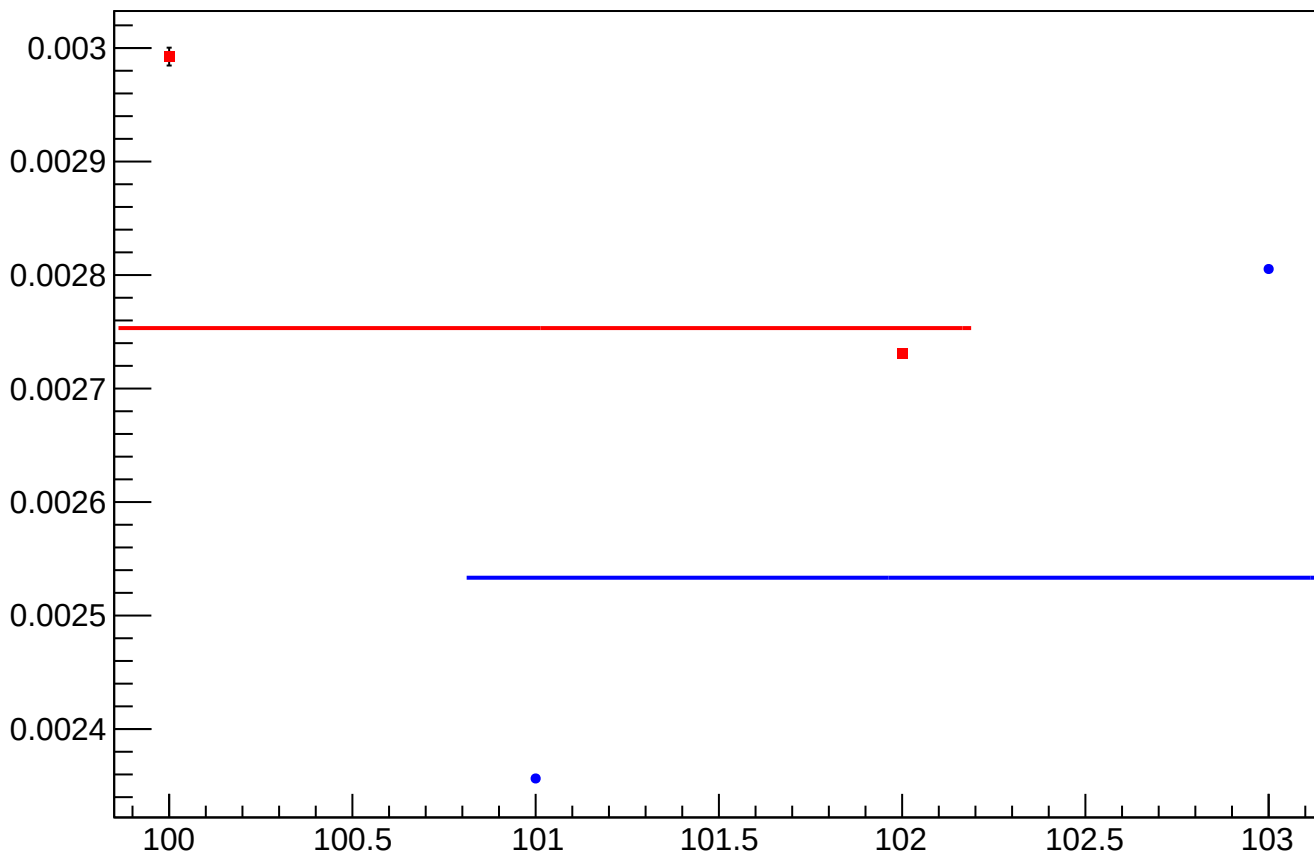
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 5.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam8_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.003 $\pm$ 0.000 χ^2 /NDF: 18759.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.003 $\pm$ 0.000 χ^2 /NDF: 1011.8/1

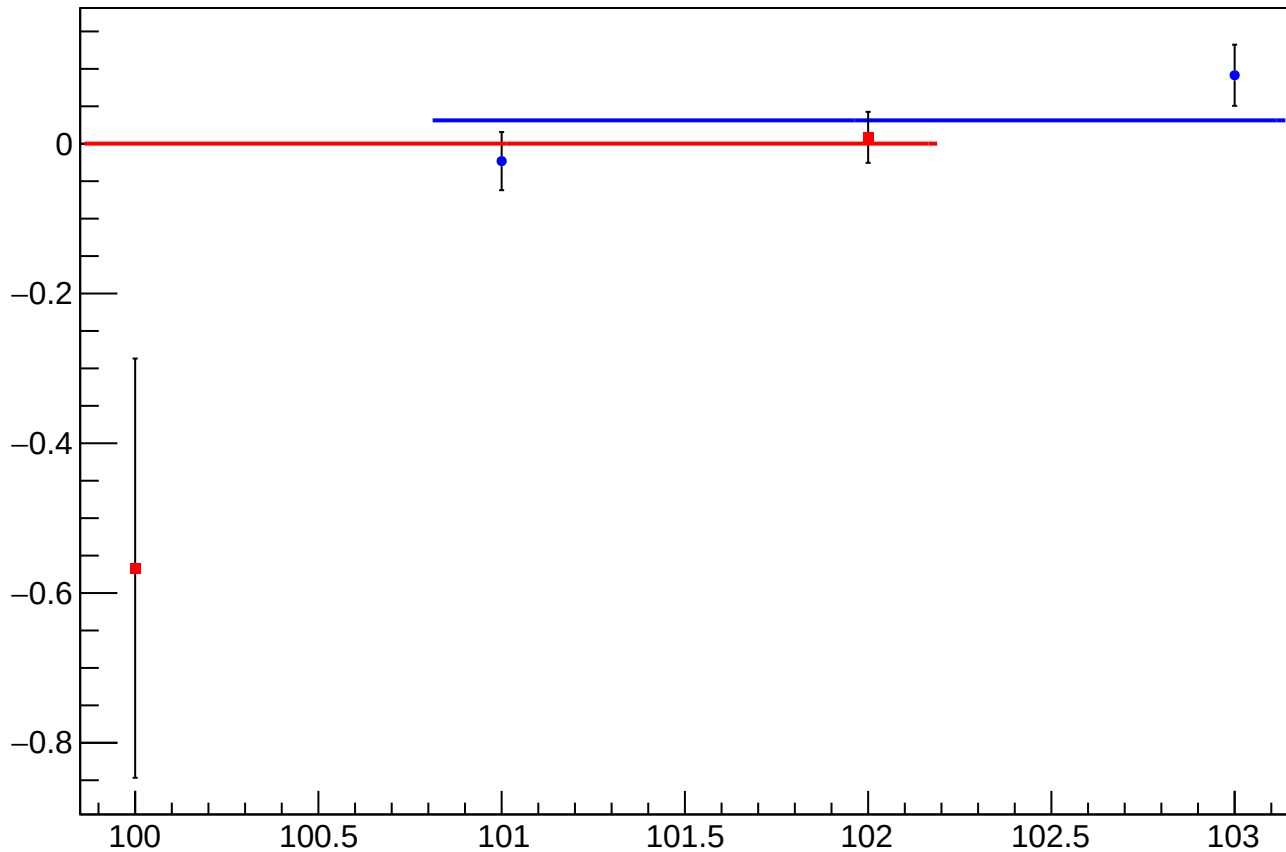
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.003 $\pm$ 0.000 χ^2 /NDF: 25955.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam8_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.031 $\pm$ 0.028 χ^2 /NDF: 4.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.034 χ^2 /NDF: 4.2/1

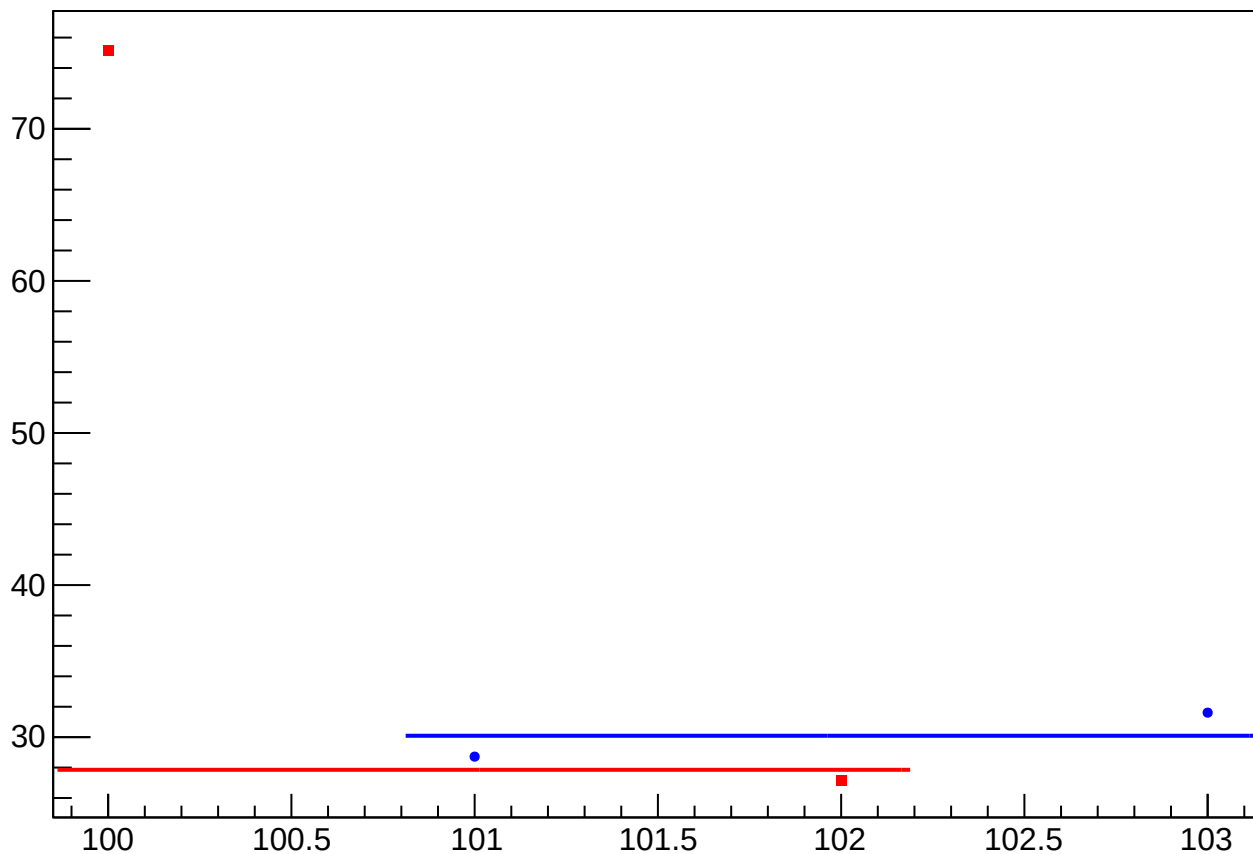
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.019 $\pm$ 0.022 χ^2 /NDF: 8.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam8_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 30.092 $\pm$ 0.020 χ^2 /NDF: 5261.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 27.853 $\pm$ 0.024 χ^2 /NDF: 57906.7/1

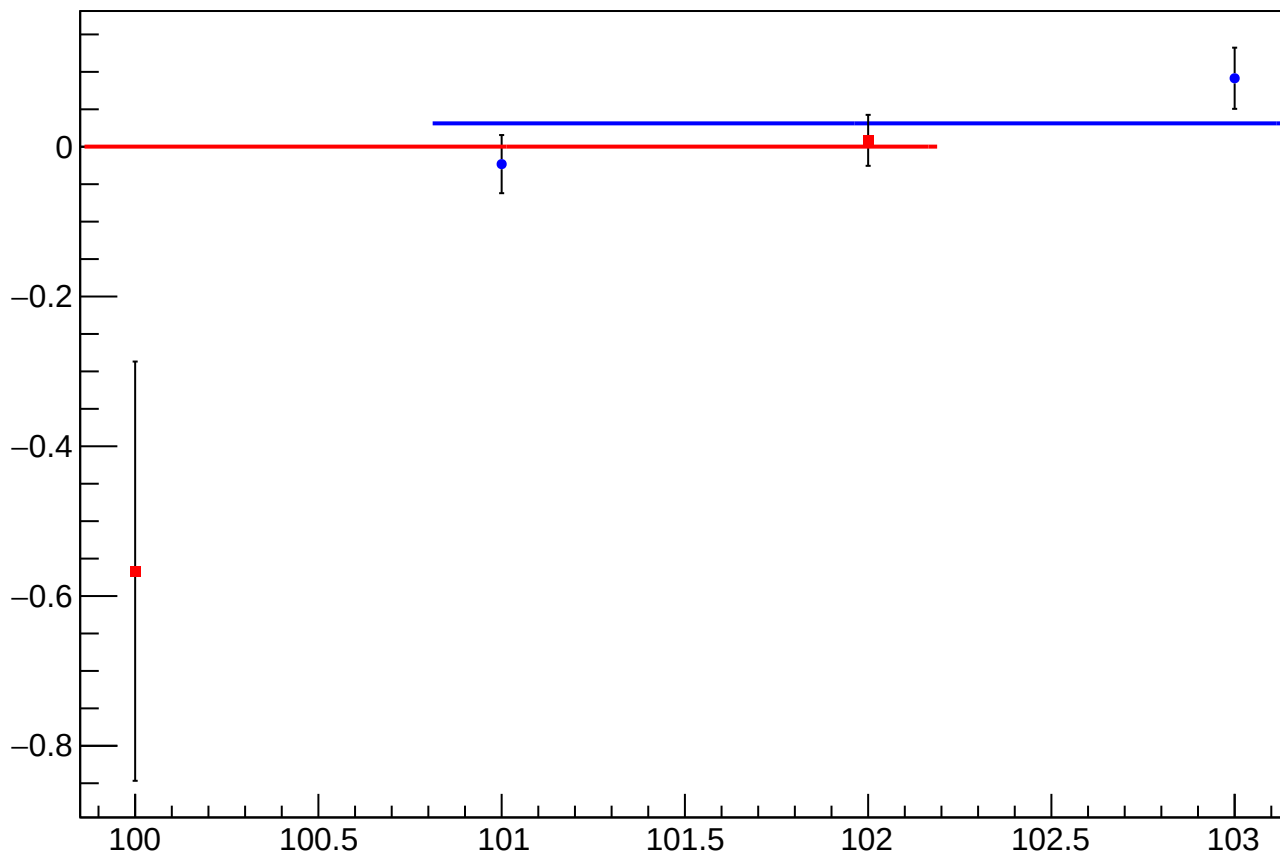
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 29.175 $\pm$ 0.015 χ^2 /NDF: 68353.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam8_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.031 $\pm$ 0.028 χ^2 /NDF: 4.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.034 χ^2 /NDF: 4.2/1

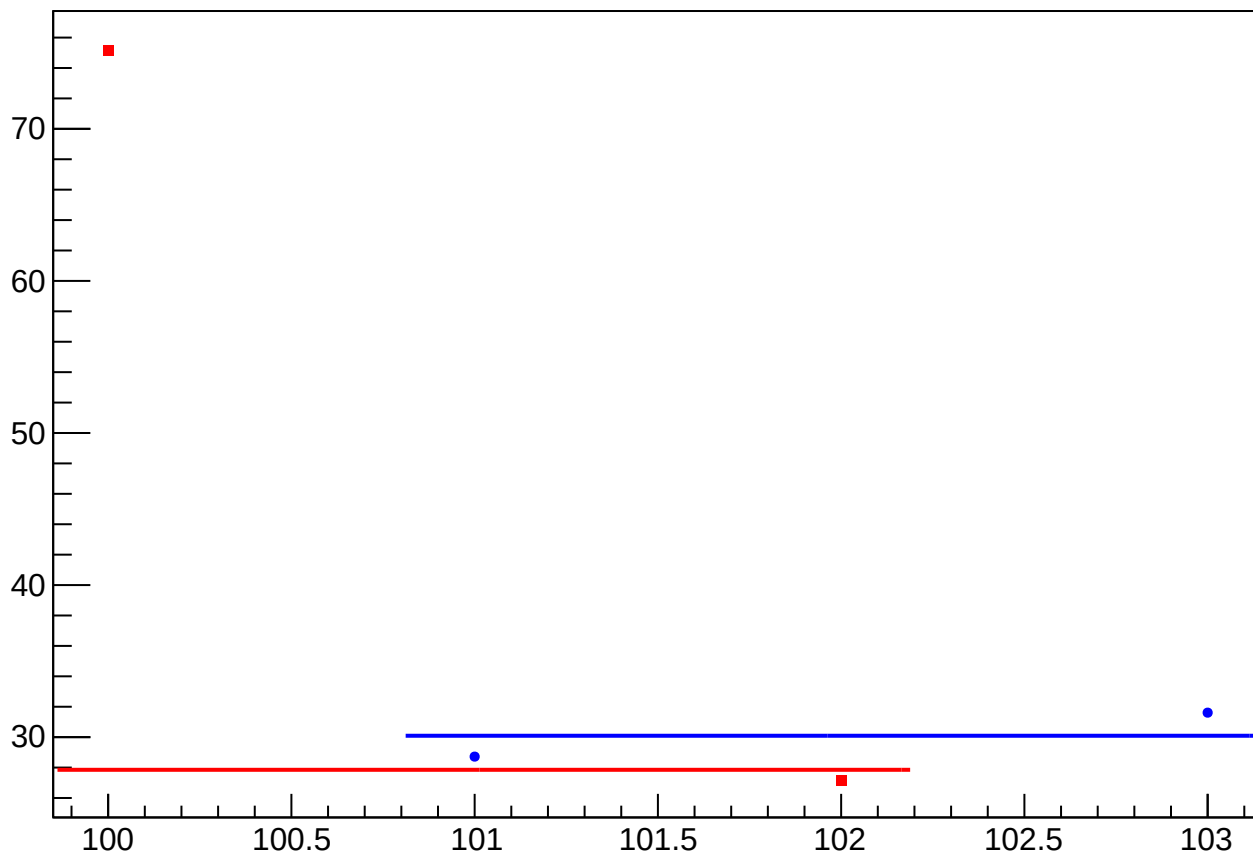
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.019 $\pm$ 0.022 χ^2 /NDF: 8.8/3

- 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: 30.092 $\pm$ 0.020 χ^2 /NDF: 5261.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 27.853 $\pm$ 0.024 χ^2 /NDF: 57906.7/1

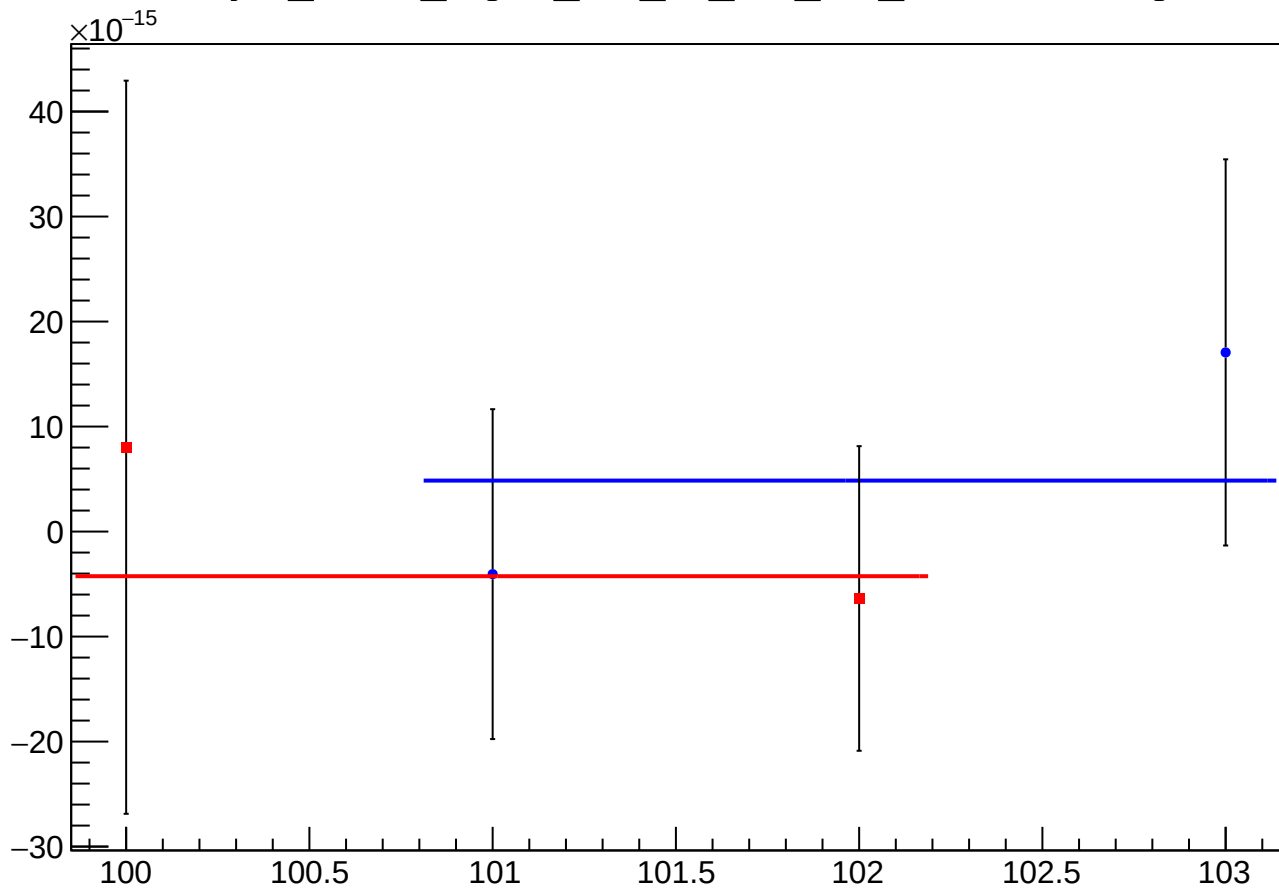
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 29.175 $\pm$ 0.015 χ^2 /NDF: 68353.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam8_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 0.1/1

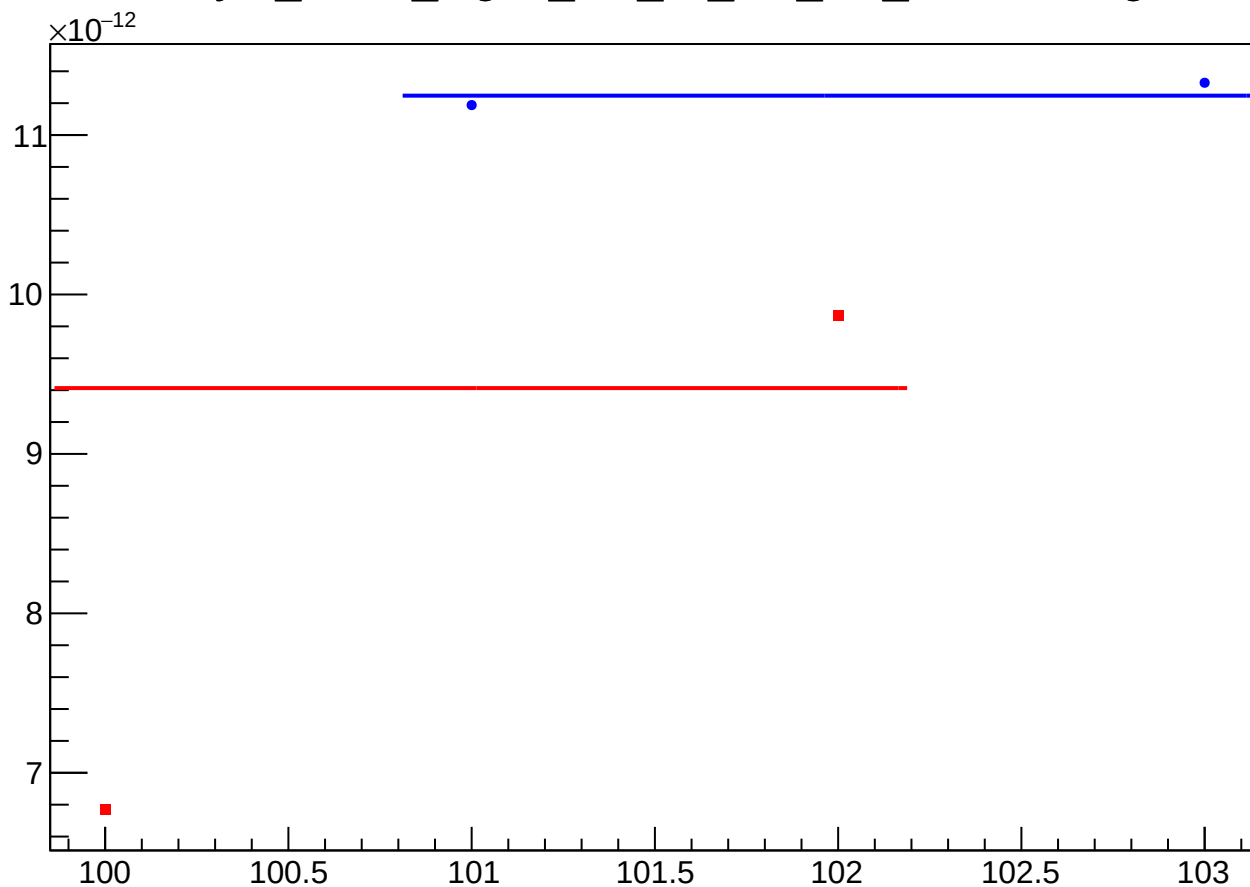
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 1.2/3

- sign 0.000 $\pm$ 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 : 67.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 13468.3/1

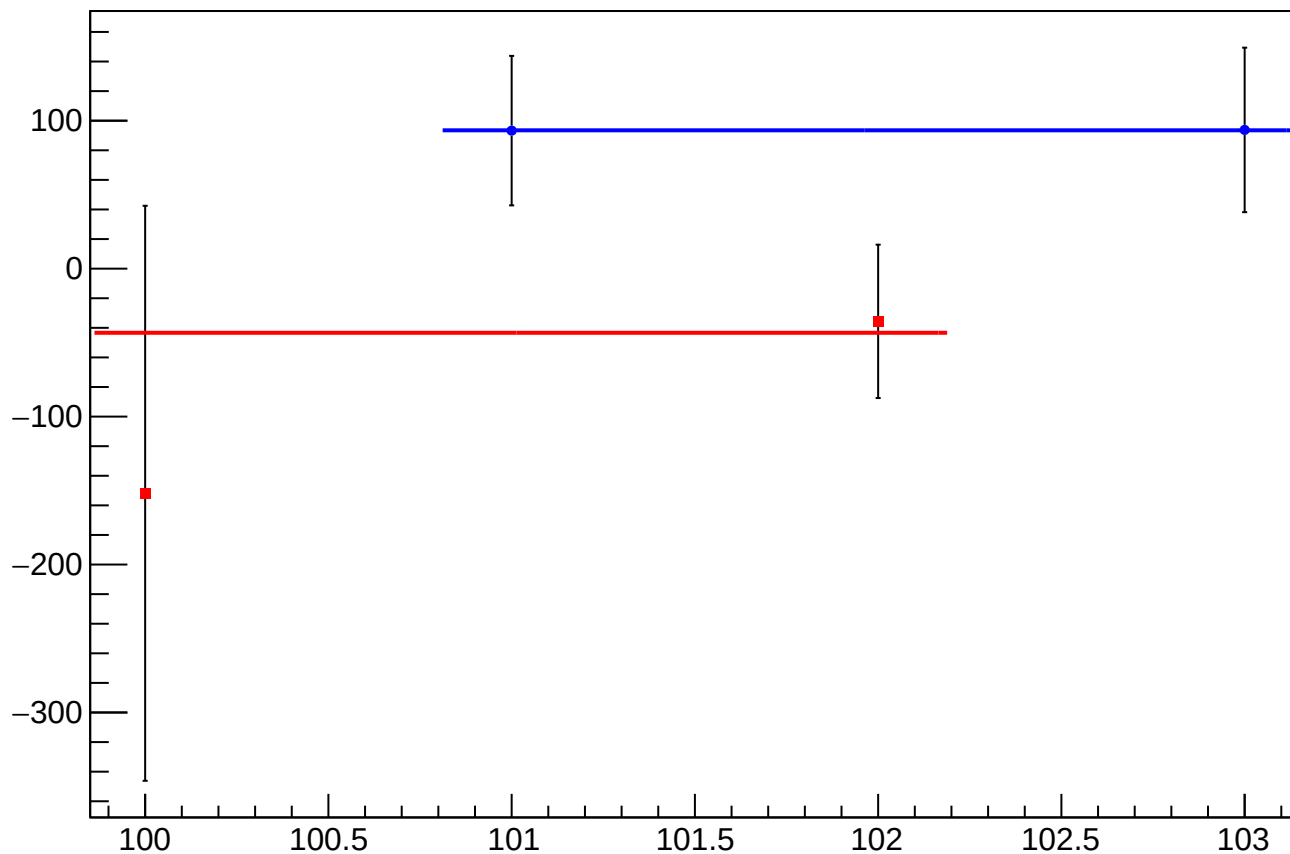
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 34428.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_mean vs Slug



Right In: 93.506 $\pm$ 37.388 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -43.342 $\pm$ 50.084 χ^2 /NDF: 0.3/1

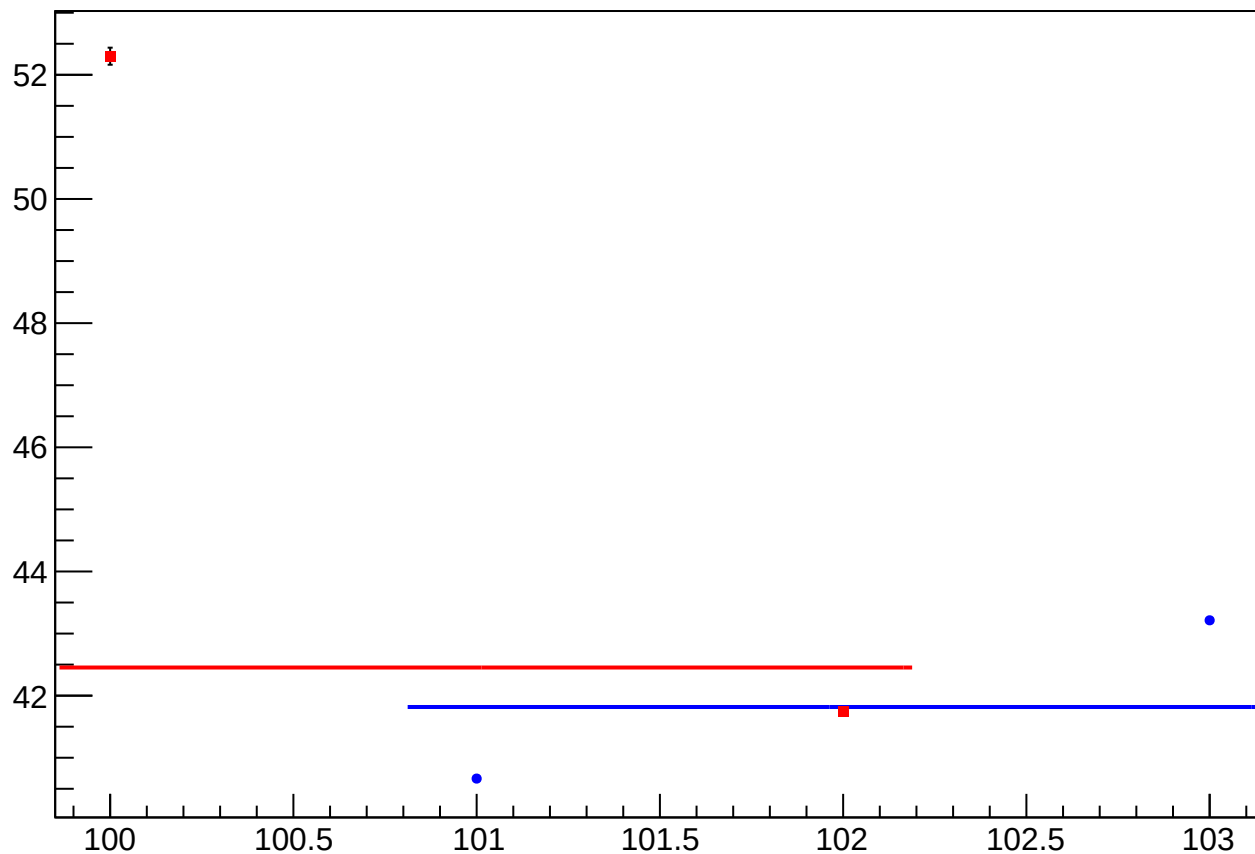
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 44.535 $\pm$ 29.961 χ^2 /NDF: 5.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_rms vs Slug



Right In: 41.817+/-0.026 χ^2/NDF : 2303.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 42.453+/-0.035 χ^2/NDF : 5499.9/1

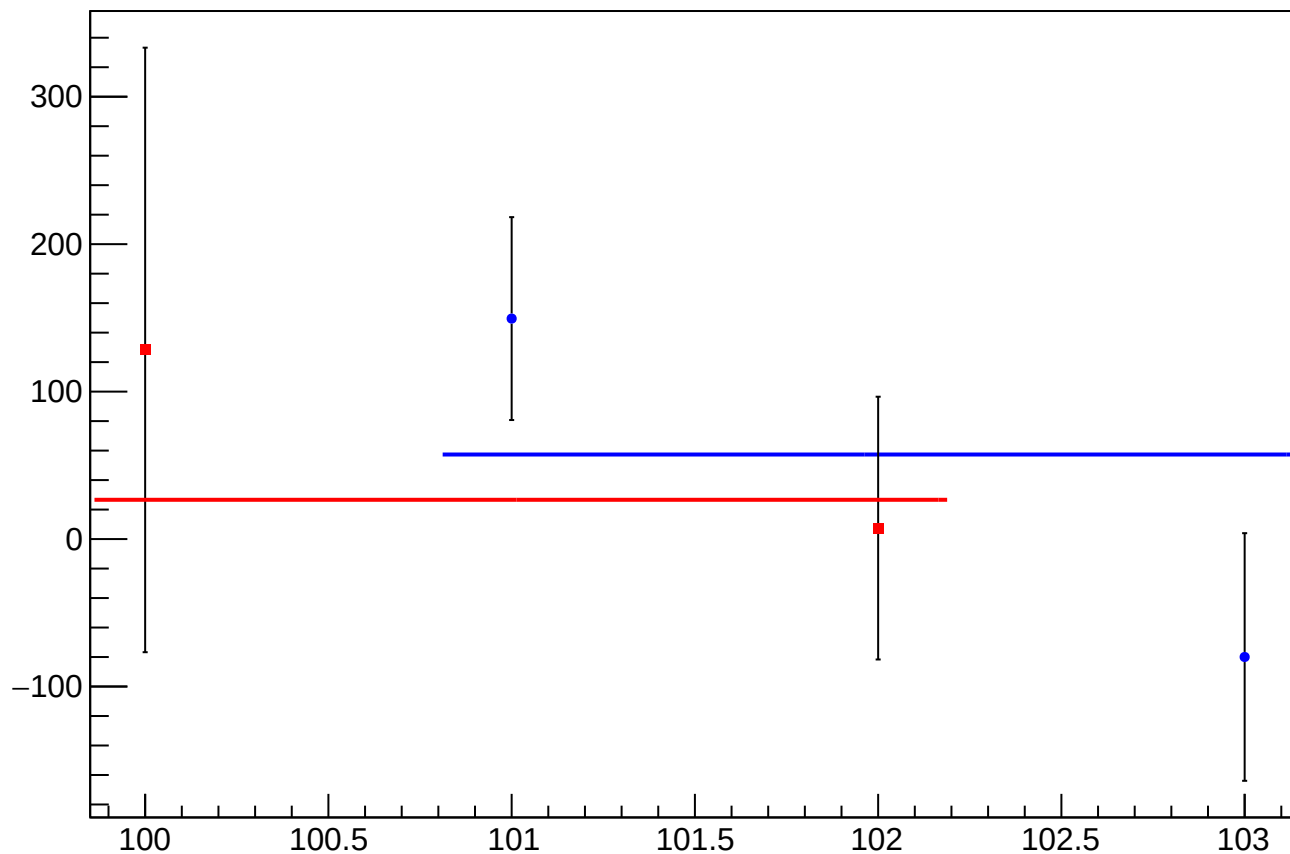
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.045+/-0.021 χ^2/NDF : 8010.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_reg_correction_mean vs Slug



Right In: 57.344+/-53.216 χ^2/NDF : 4.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.636+/-81.716 χ^2/NDF : 0.3/1

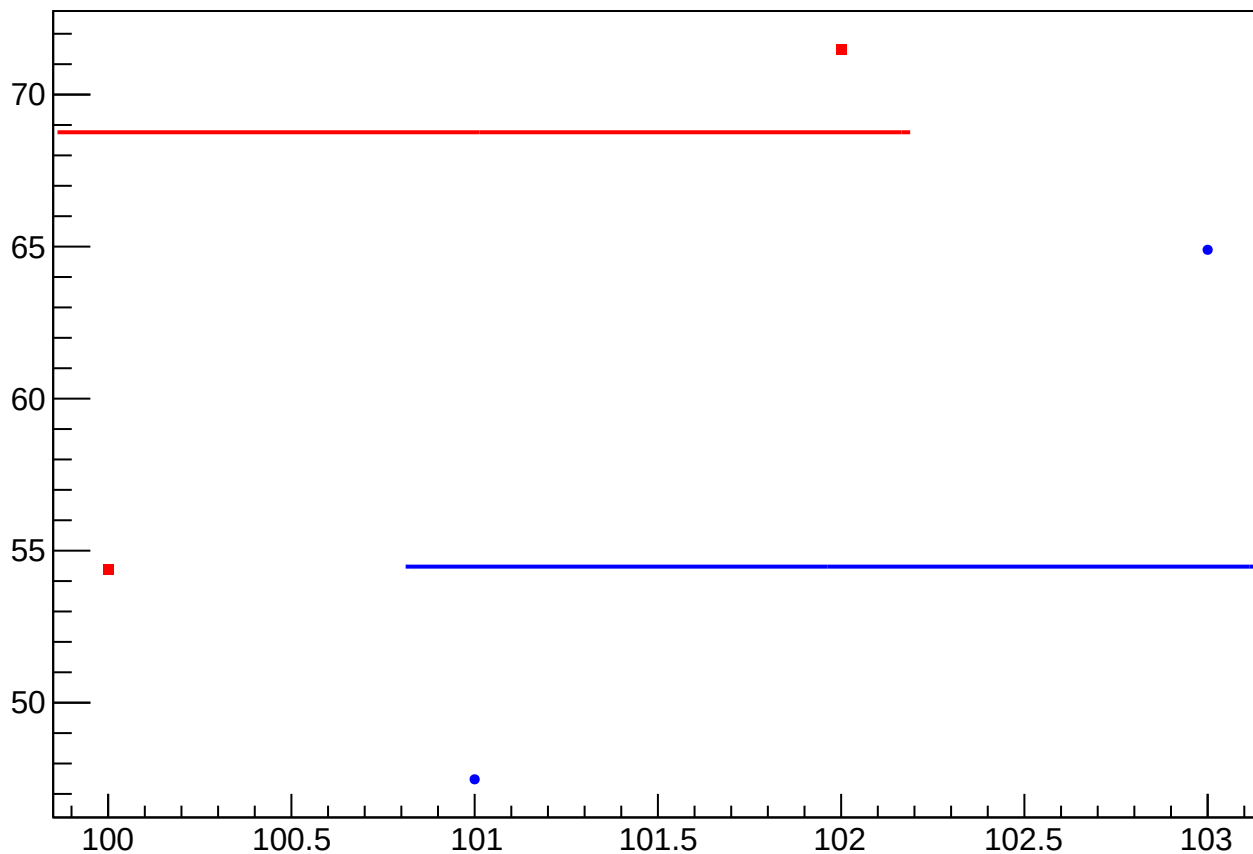
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.199+/-44.594 χ^2/NDF : 4.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_reg_correction_rms vs Slug



Right In: 54.475+/-0.038 χ^2 /NDF: 51476.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 68.761+/-0.058 χ^2 /NDF: 11719.5/1

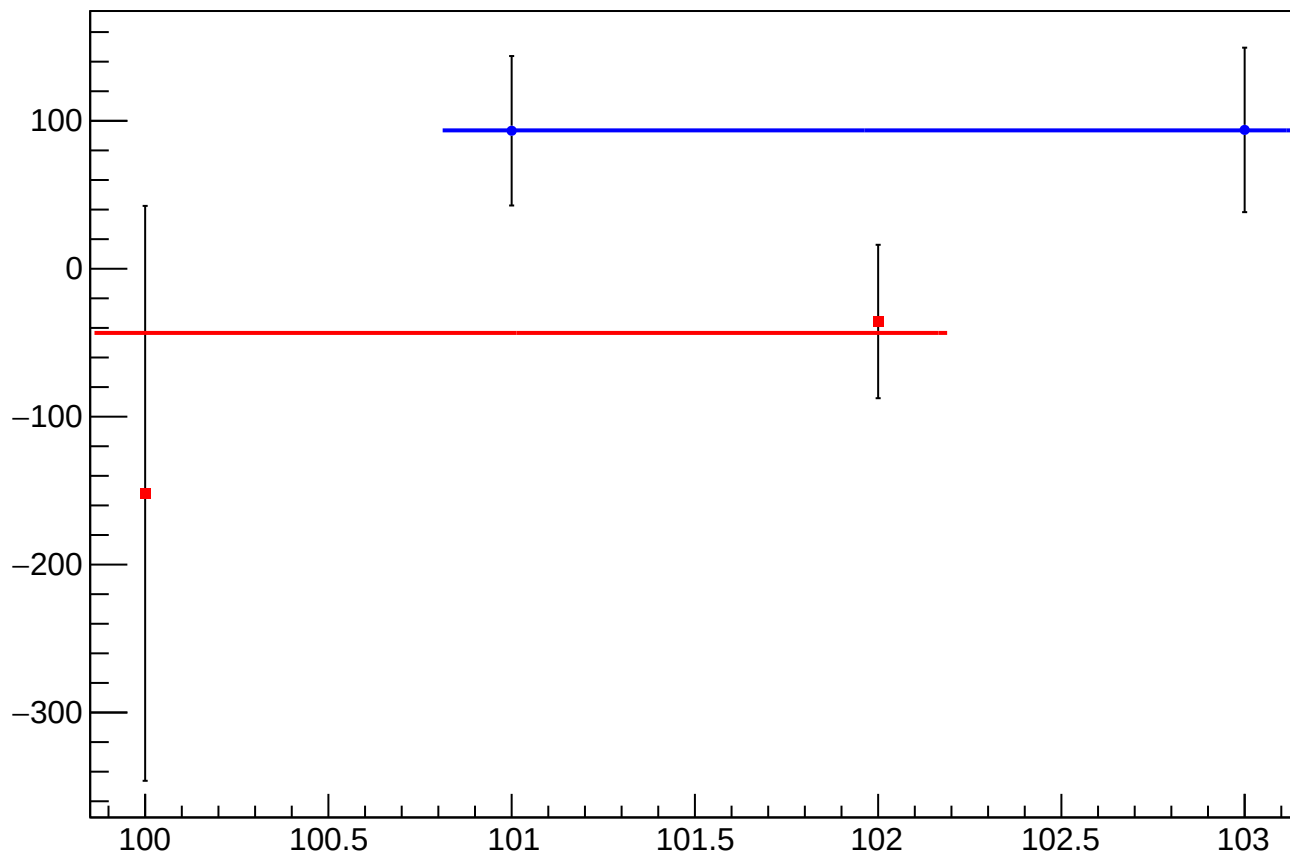
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 58.729+/-0.032 χ^2 /NDF: 106117.8/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_15_avg_mean vs Slug



Right In: 93.546 $\pm$ 37.388 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -43.383 $\pm$ 50.103 χ^2 /NDF: 0.3/1

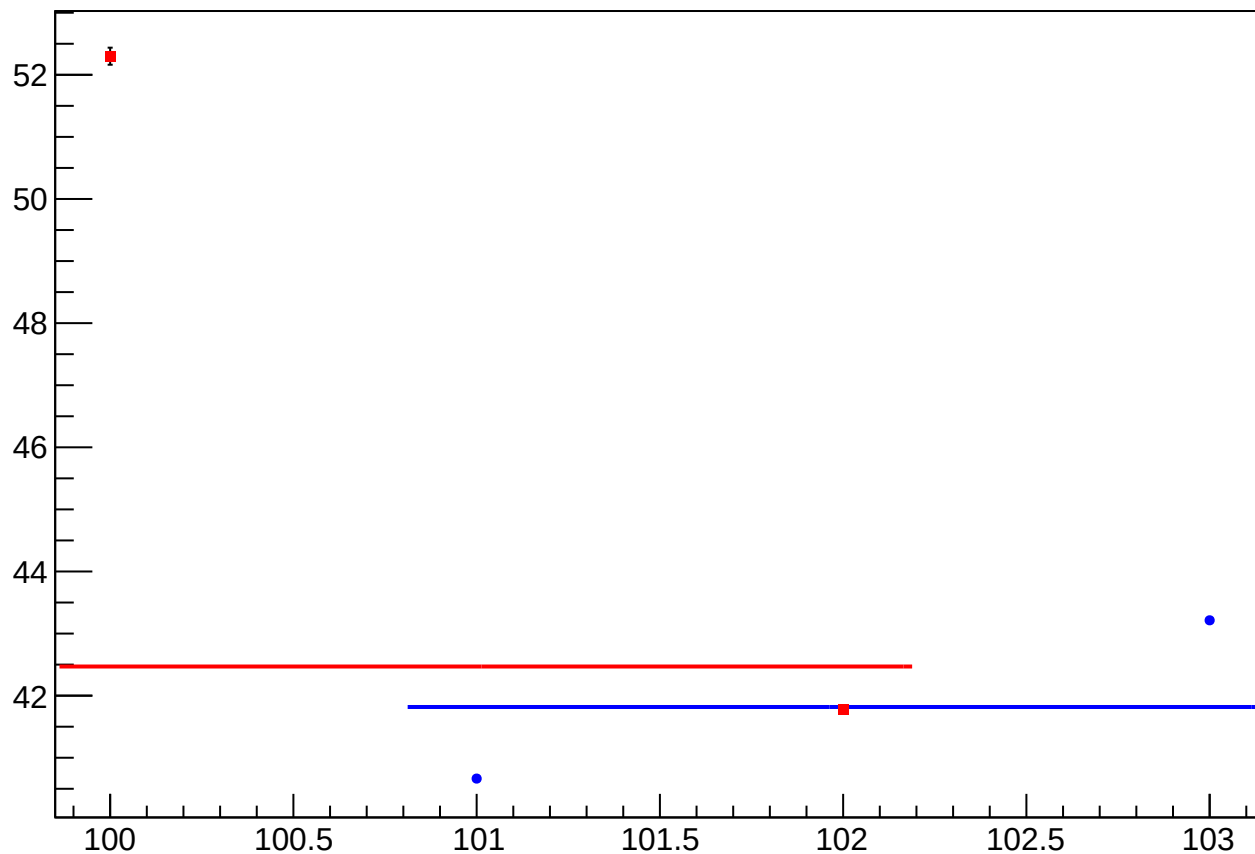
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 44.570 $\pm$ 29.965 χ^2 /NDF: 5.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_15_avg_rms vs Slug



Right In: 41.817 $\pm$ 0.026 χ^2 /NDF: 2303.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 42.469 $\pm$ 0.035 χ^2 /NDF: 5482.1/1

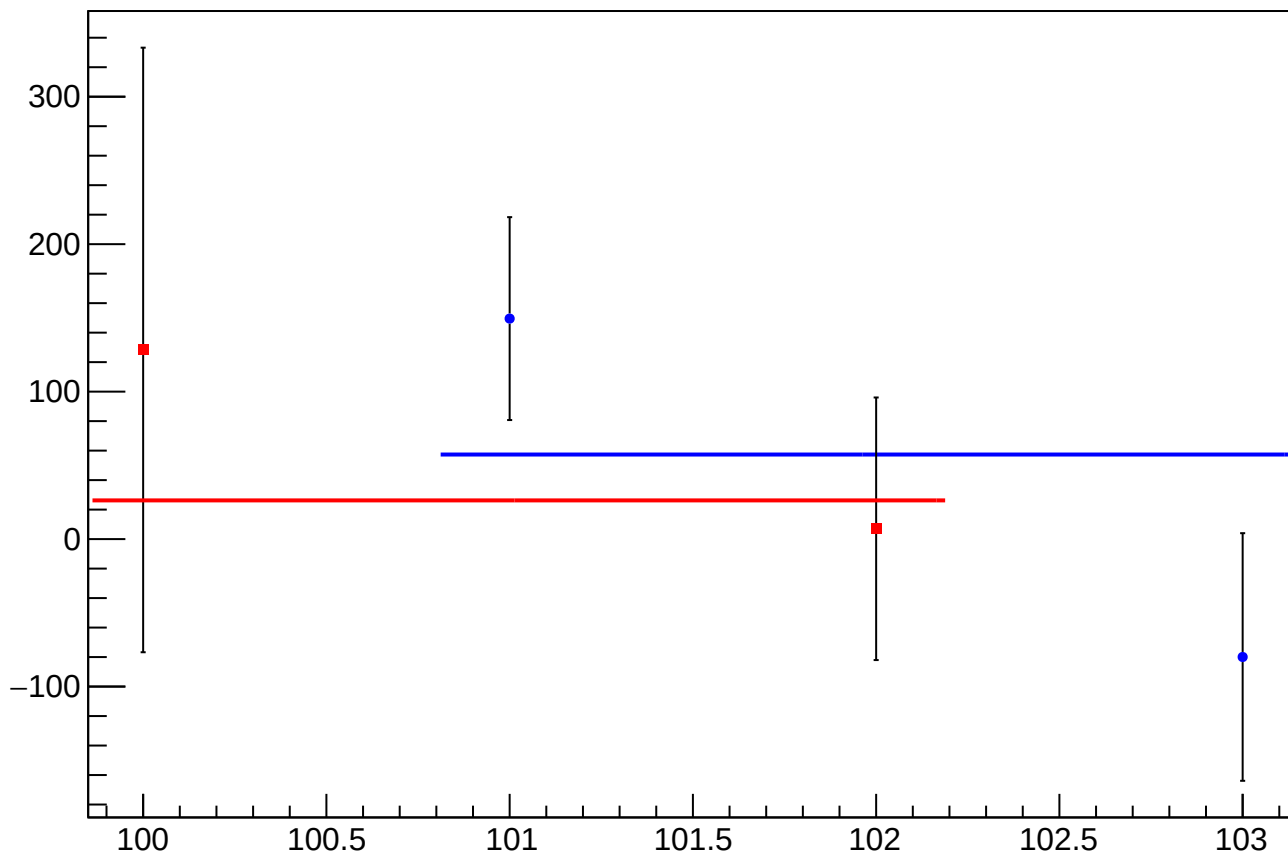
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 42.051 $\pm$ 0.021 χ^2 /NDF: 8003.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_avg_cor_correction_mean vs Slug



Right In: 57.347 $\pm$ 53.214 χ^2 /NDF: 4.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 26.244 $\pm$ 81.659 χ^2 /NDF: 0.3/1

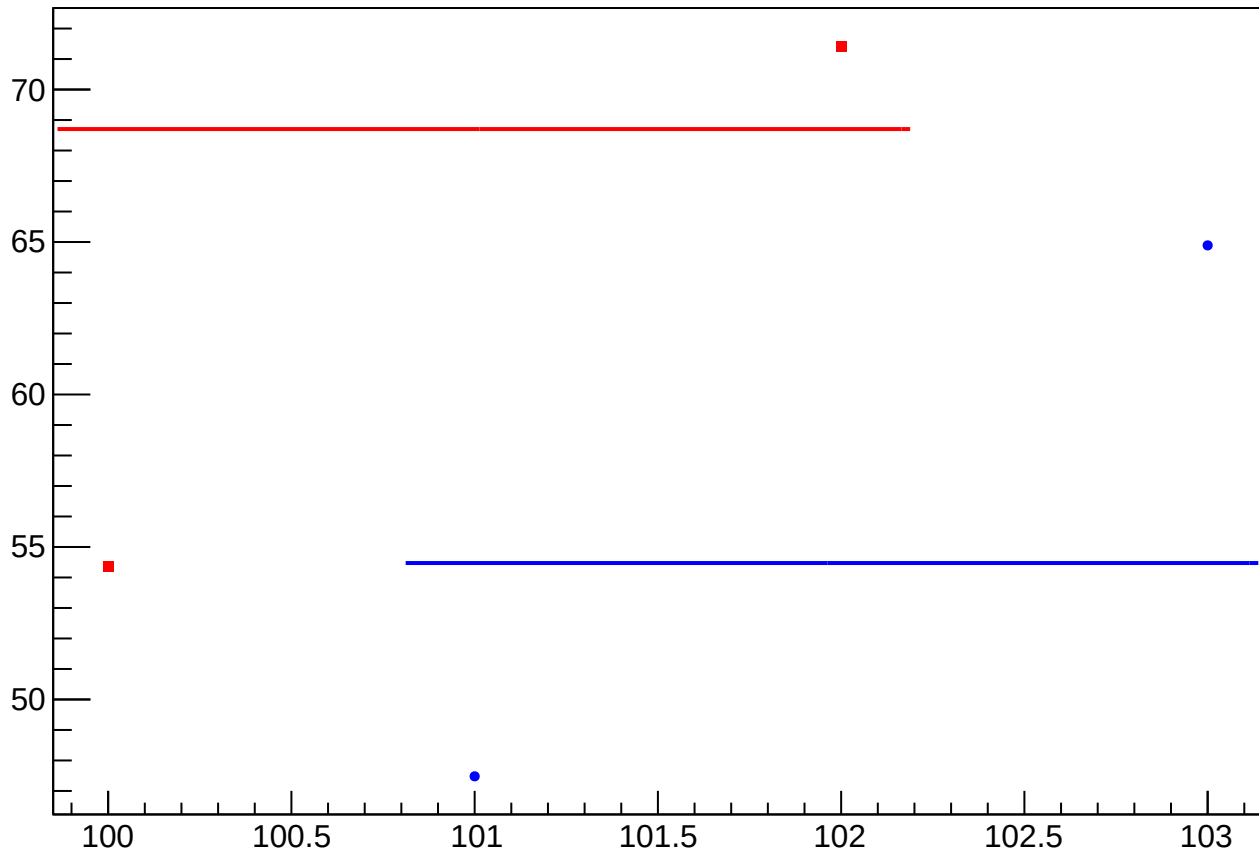
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 48.076 $\pm$ 44.583 χ^2 /NDF: 4.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_avg_cor_correction_rms vs Slug



Right In: 54.474 $\pm$ 0.038 χ^2 /NDF: 51449.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 68.704 $\pm$ 0.058 χ^2 /NDF: 11625.2/1

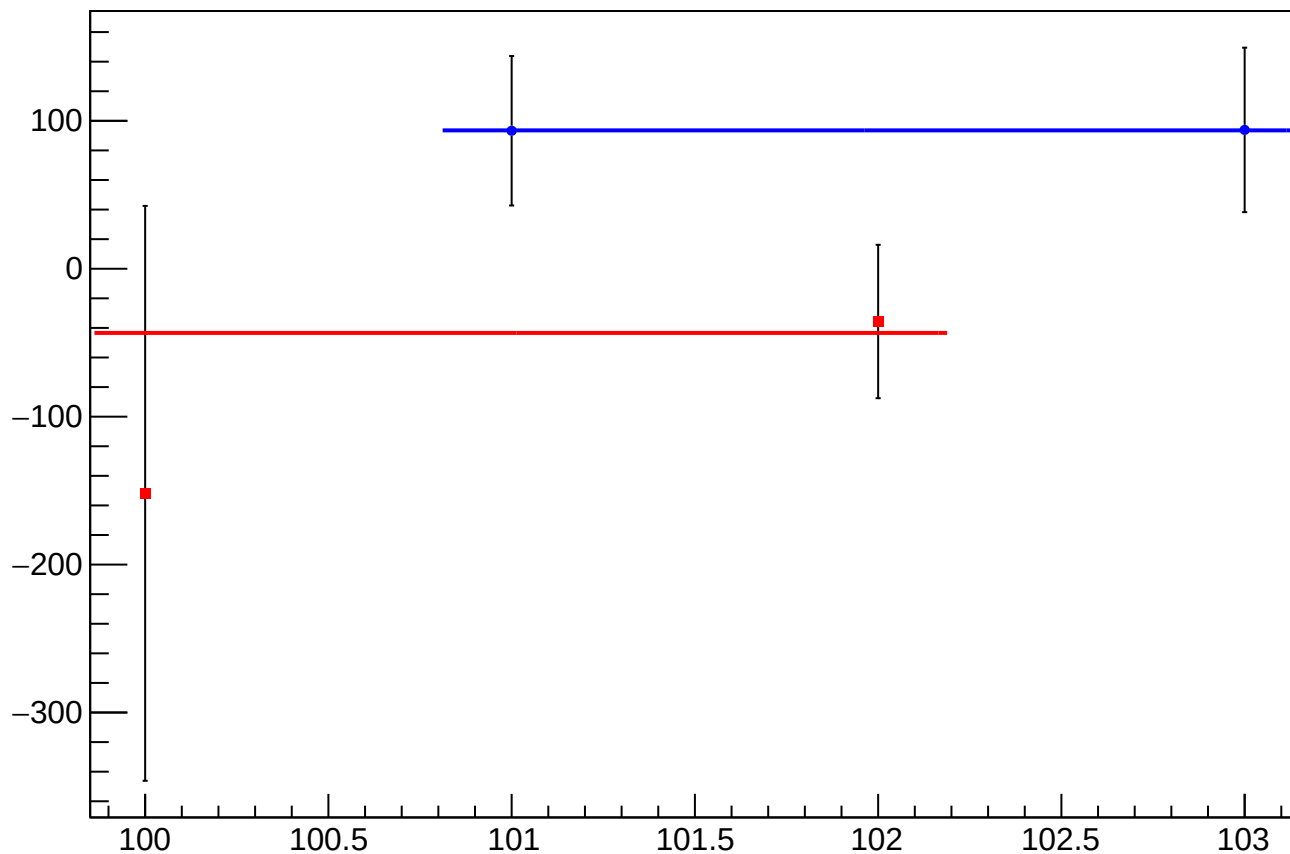
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 58.716 $\pm$ 0.032 χ^2 /NDF: 105706.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_15_avg_mean vs Slug



Right In: 93.546+/-37.388 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -43.383+/-50.103 χ^2/NDF : 0.3/1

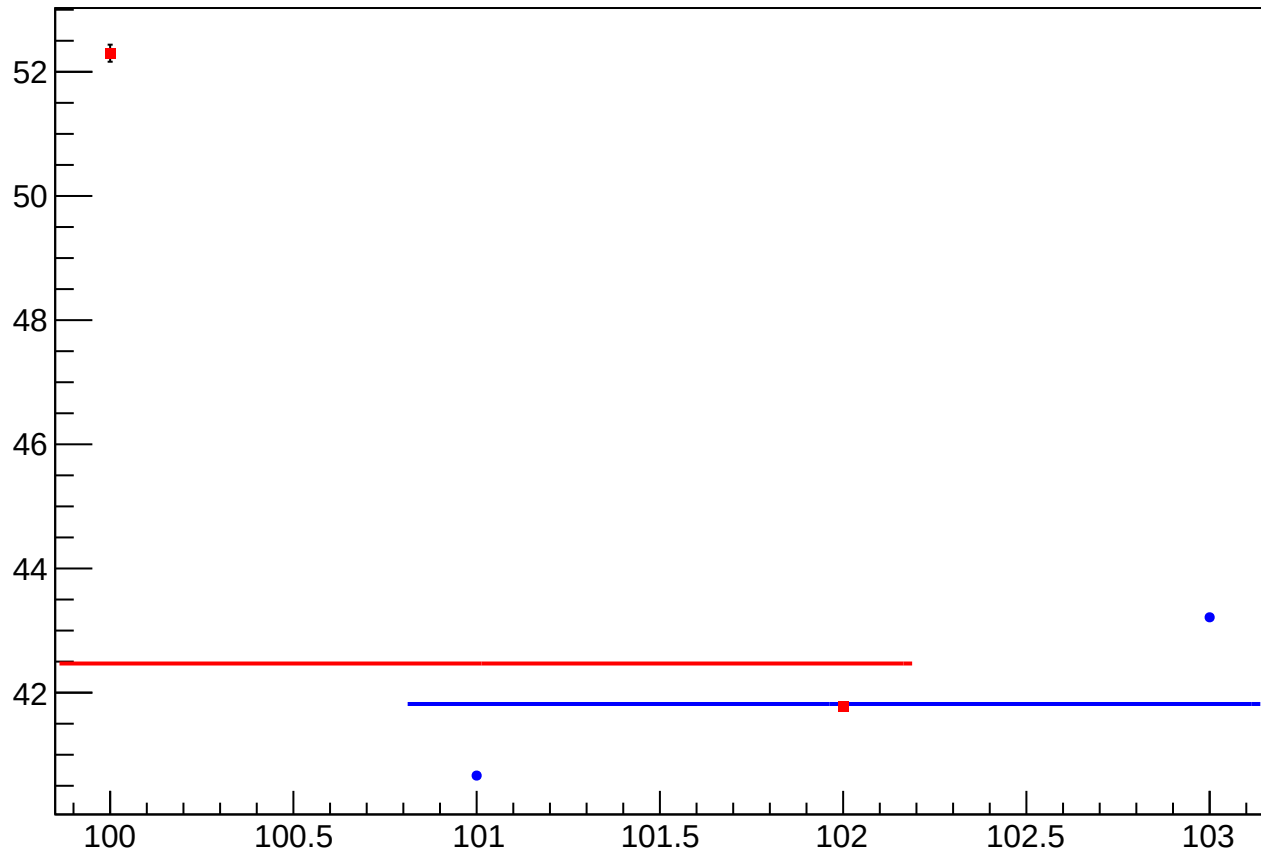
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.570+/-29.965 χ^2/NDF : 5.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_15_avg_rms vs Slug



Right In: 41.817 $\pm$ 0.026 χ^2 /NDF: 2303.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 42.469 $\pm$ 0.035 χ^2 /NDF: 5482.1/1

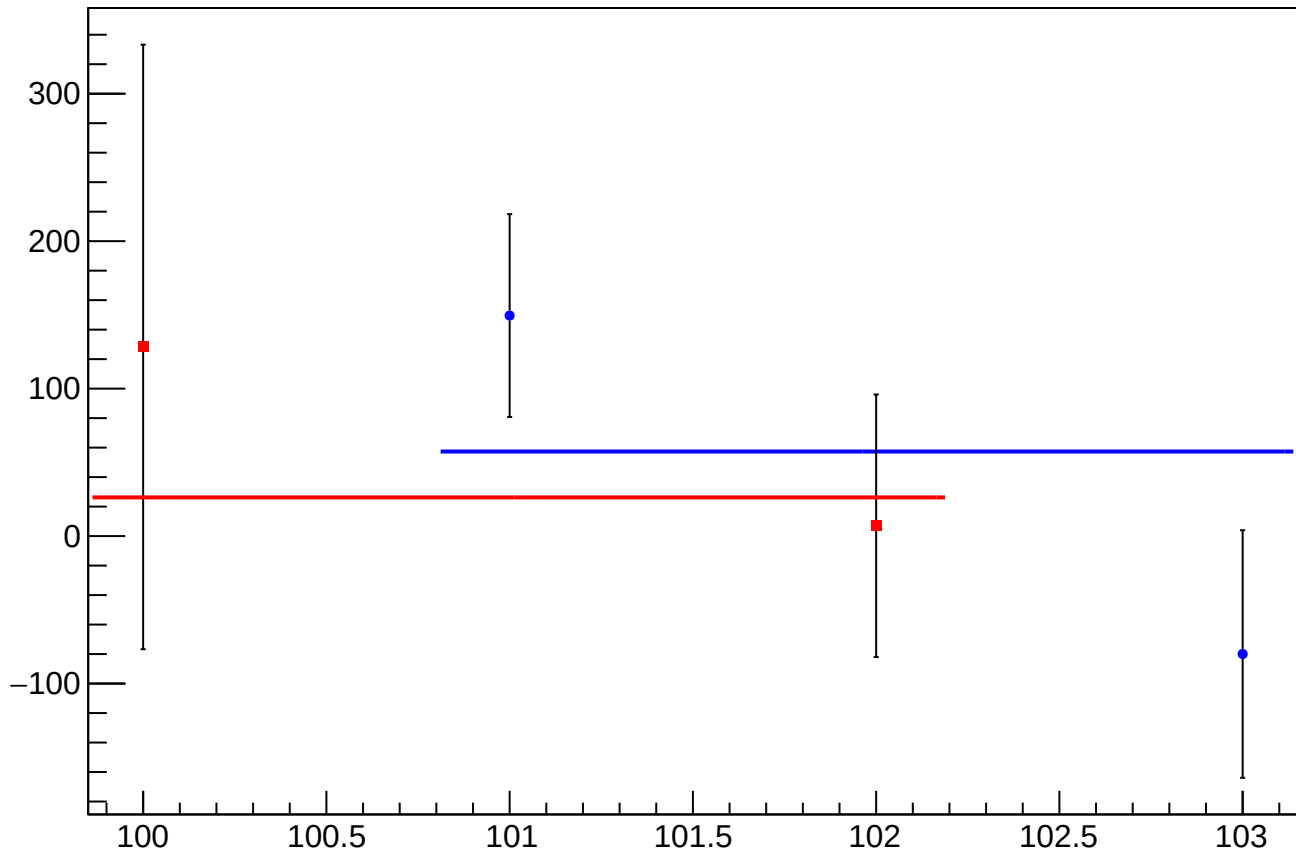
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 42.051 $\pm$ 0.021 χ^2 /NDF: 8003.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_avg_eigen_cor_correction_mean vs Slug



Right In: 57.347 $\pm$ 53.214 χ^2 /NDF: 4.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 26.244 $\pm$ 81.659 χ^2 /NDF: 0.3/1

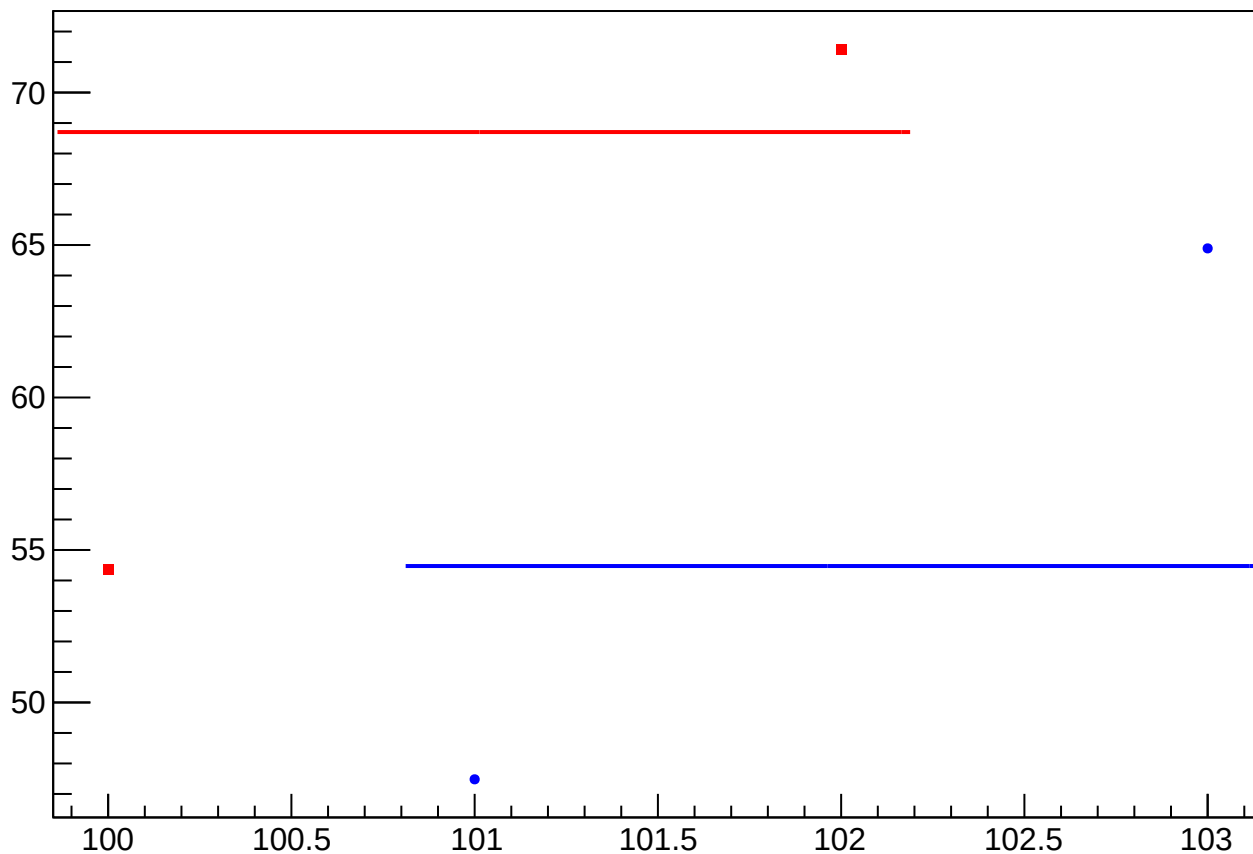
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 48.076 $\pm$ 44.583 χ^2 /NDF: 4.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_avg_eigen_cor_correction_rms vs Slug



Right In: 54.474 $\pm$ 0.038 χ^2 /NDF: 51449.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 68.704 $\pm$ 0.058 χ^2 /NDF: 11625.2/1

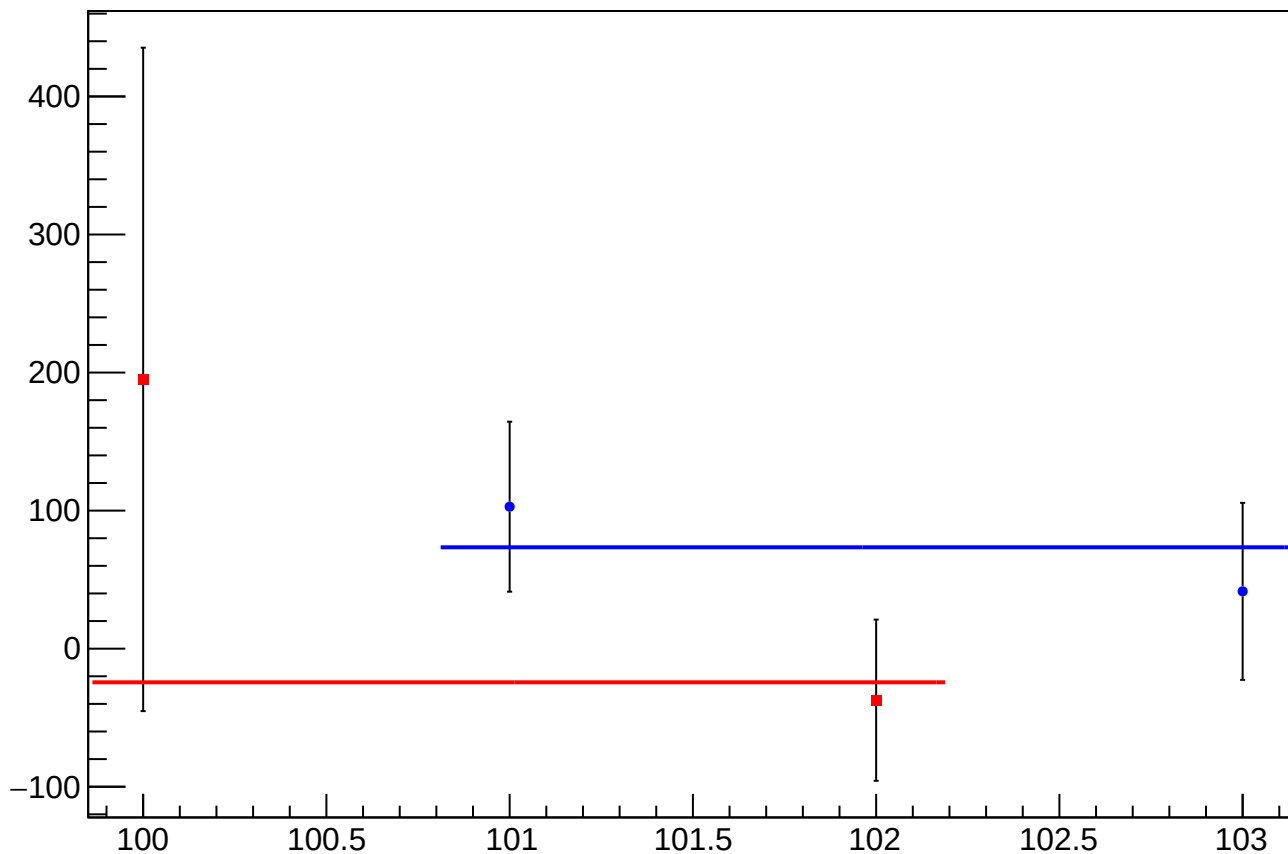
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 58.716 $\pm$ 0.032 χ^2 /NDF: 105706.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_15_avg_mean vs Slug



Right In: 73.430+/-44.401 χ^2/NDF : 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -24.371+/-56.733 χ^2/NDF : 0.9/1

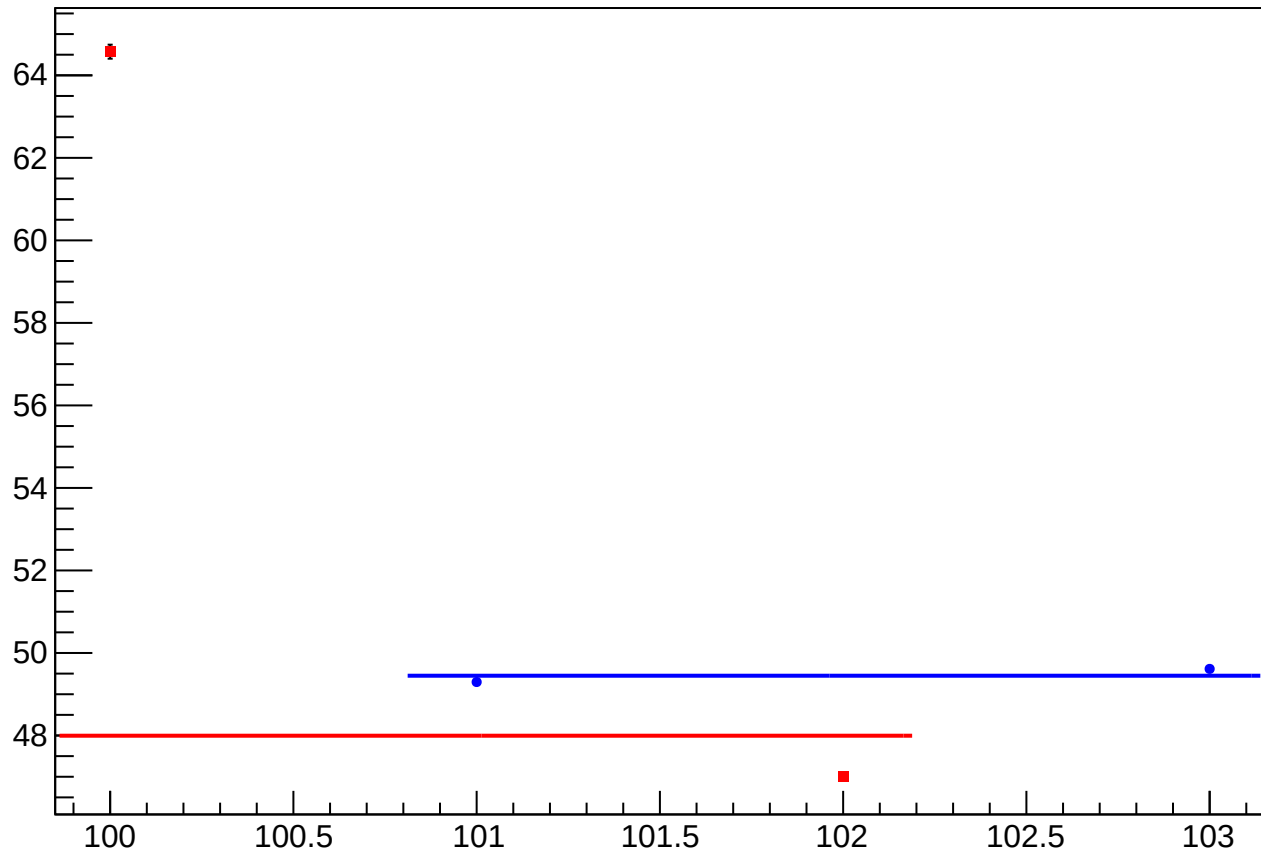
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.280+/-34.966 χ^2/NDF : 3.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_avg_rms vs Slug



Right In: 49.449 $\pm$ 0.031 χ^2 /NDF: 25.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 47.995 $\pm$ 0.040 χ^2 /NDF: 10082.3/1

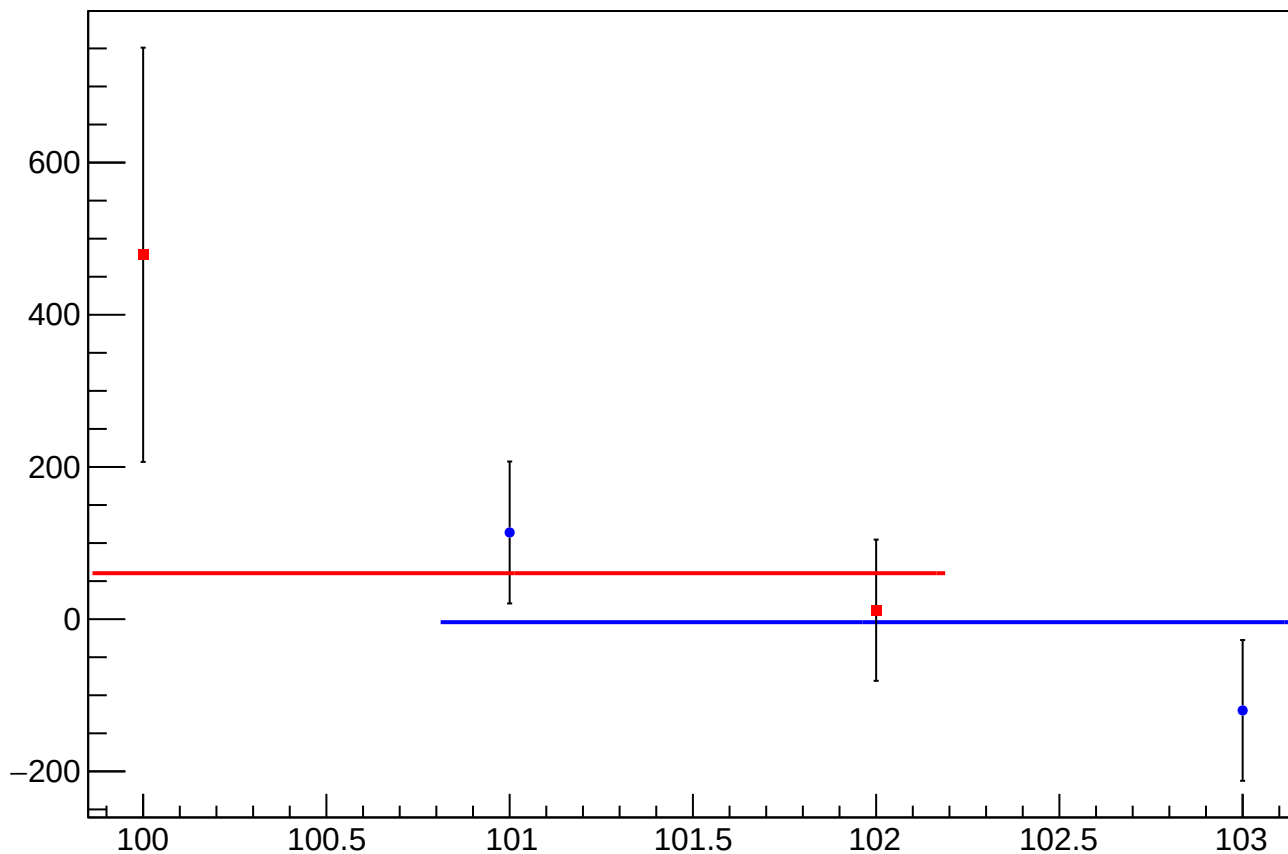
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 48.896 $\pm$ 0.025 χ^2 /NDF: 10922.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_avg_dit_correction_mean vs Slug



Right In: -3.957+/-65.670 χ^2/NDF : 3.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 60.397+/-87.834 χ^2/NDF : 2.6/1

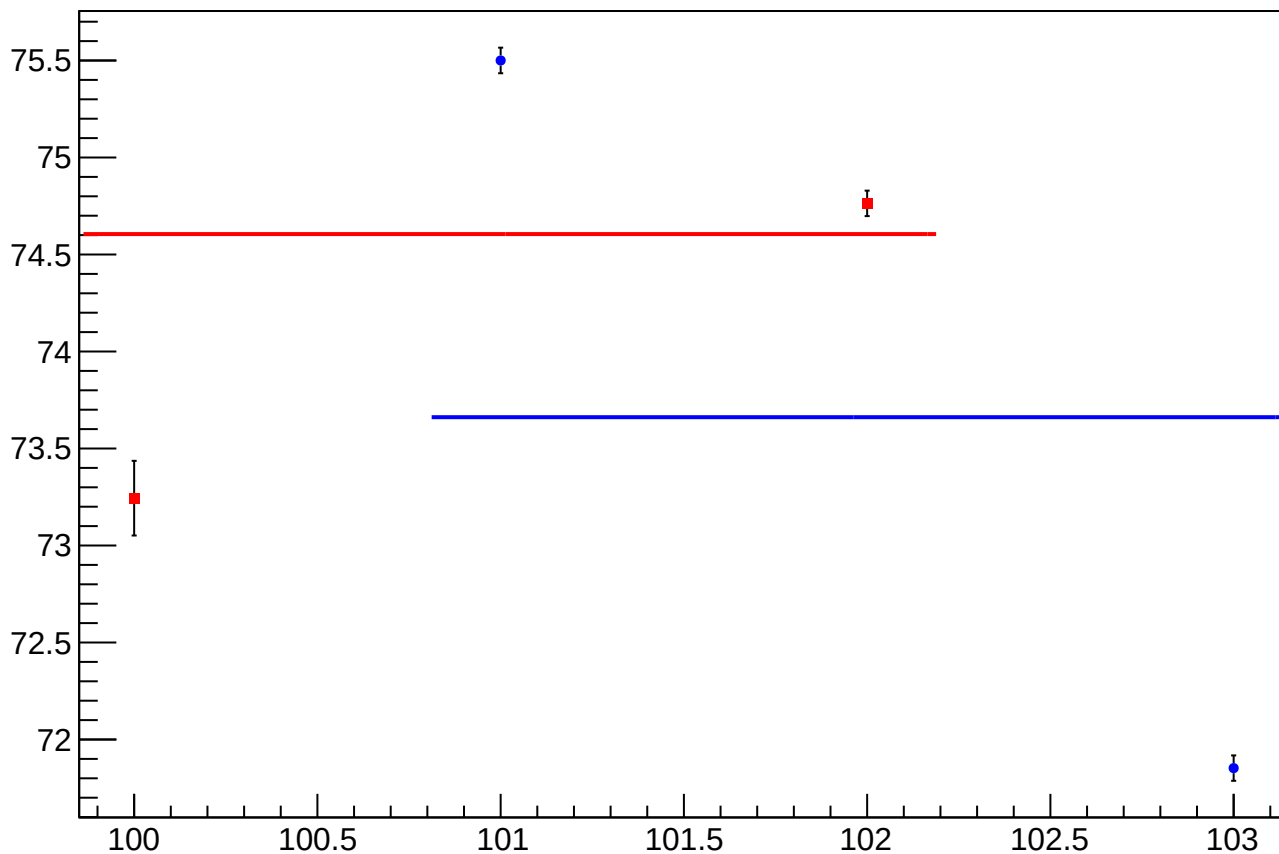
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.118+/-52.595 χ^2/NDF : 6.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_dit_correction_rms vs Slug



Right In: 73.661 $\pm$ 0.046 χ^2 /NDF: 1542.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 74.605 $\pm$ 0.062 χ^2 /NDF: 55.9/1

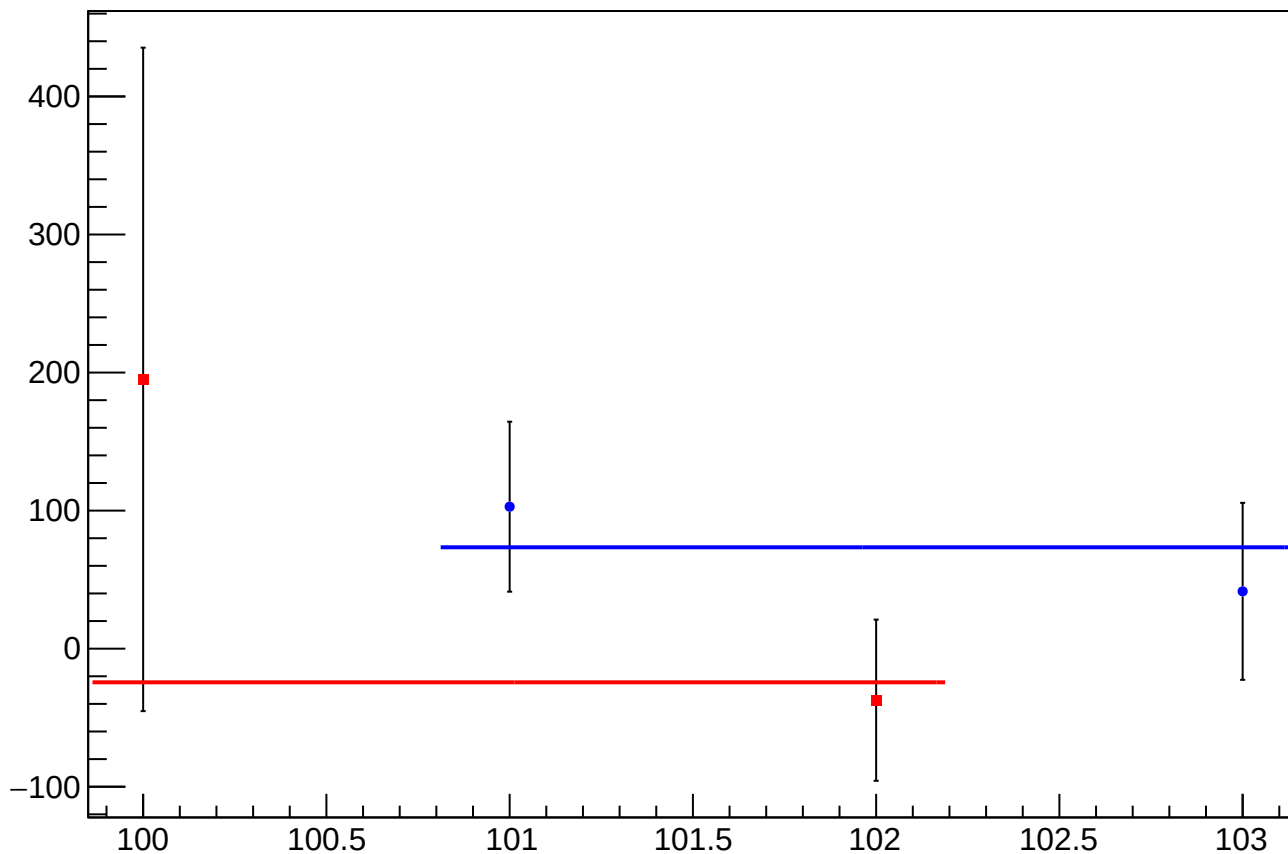
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 74.000 $\pm$ 0.037 χ^2 /NDF: 1746.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_15_avg_mean vs Slug



Right In: 73.430+/-44.401 χ^2/NDF : 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -24.371+/-56.733 χ^2/NDF : 0.9/1

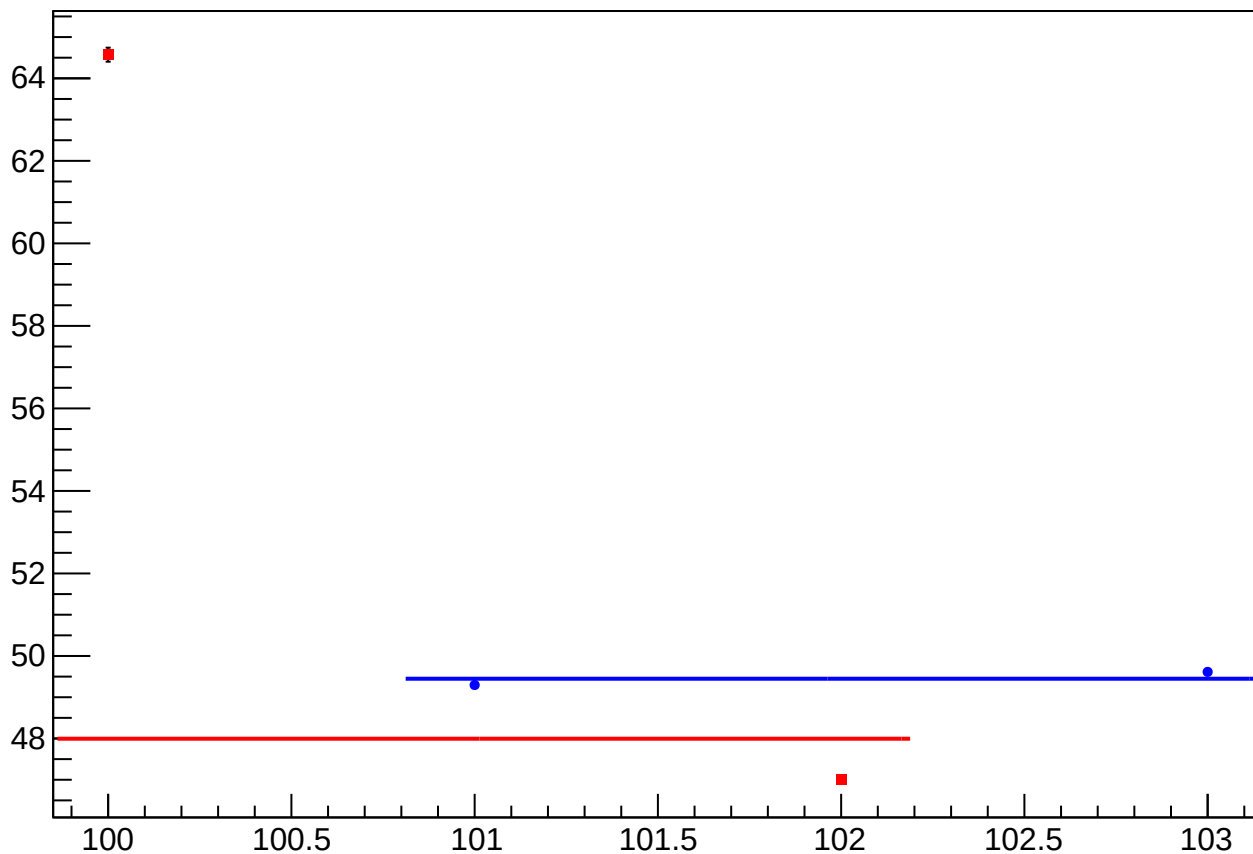
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.280+/-34.966 χ^2/NDF : 3.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_15_avg_rms vs Slug



Right In: 49.449 $\pm$ 0.031 χ^2 /NDF: 25.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 47.995 $\pm$ 0.040 χ^2 /NDF: 10082.3/1

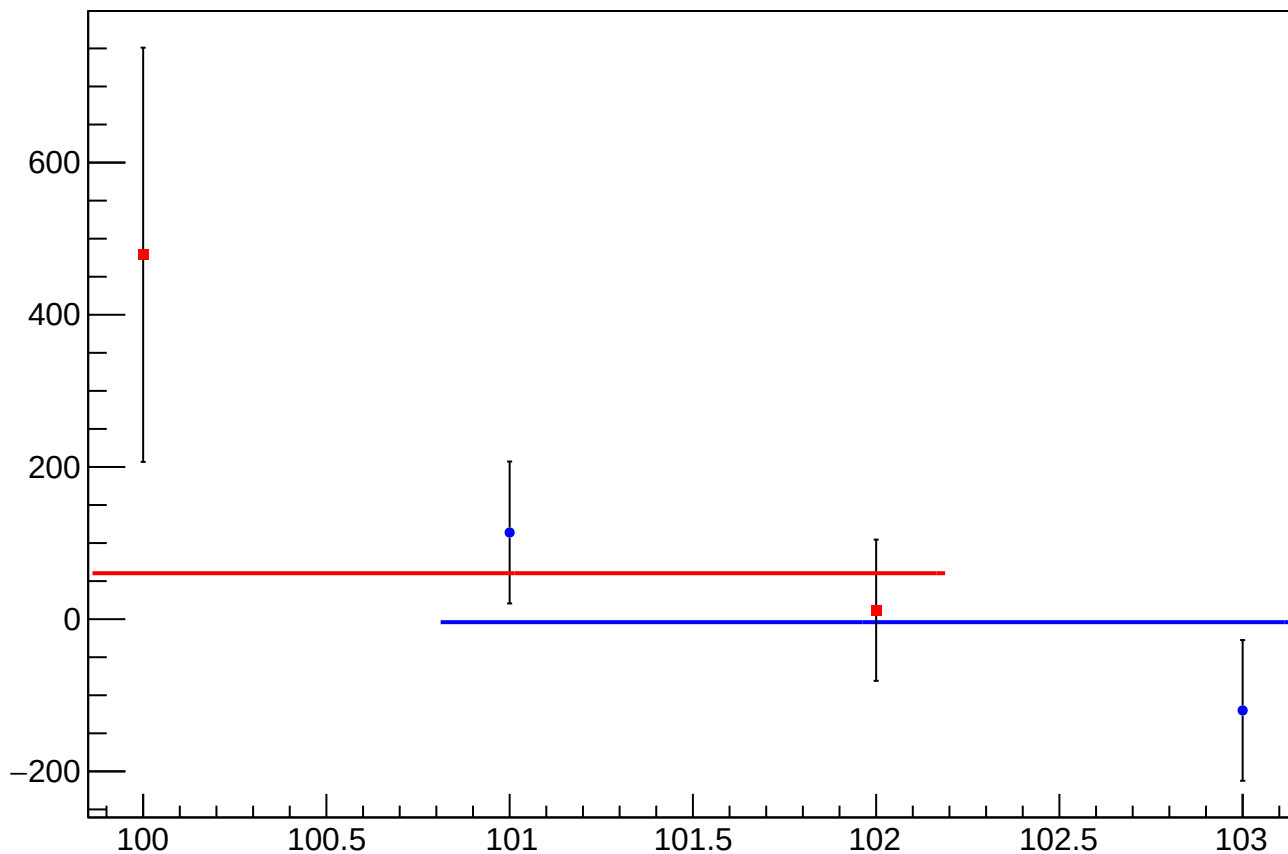
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 48.896 $\pm$ 0.025 χ^2 /NDF: 10922.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_avg_eigen_dit_correction_mean vs Slug



Right In: -3.957 $\pm$ 65.670 χ^2 /NDF: 3.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 60.397 $\pm$ 87.834 χ^2 /NDF: 2.6/1

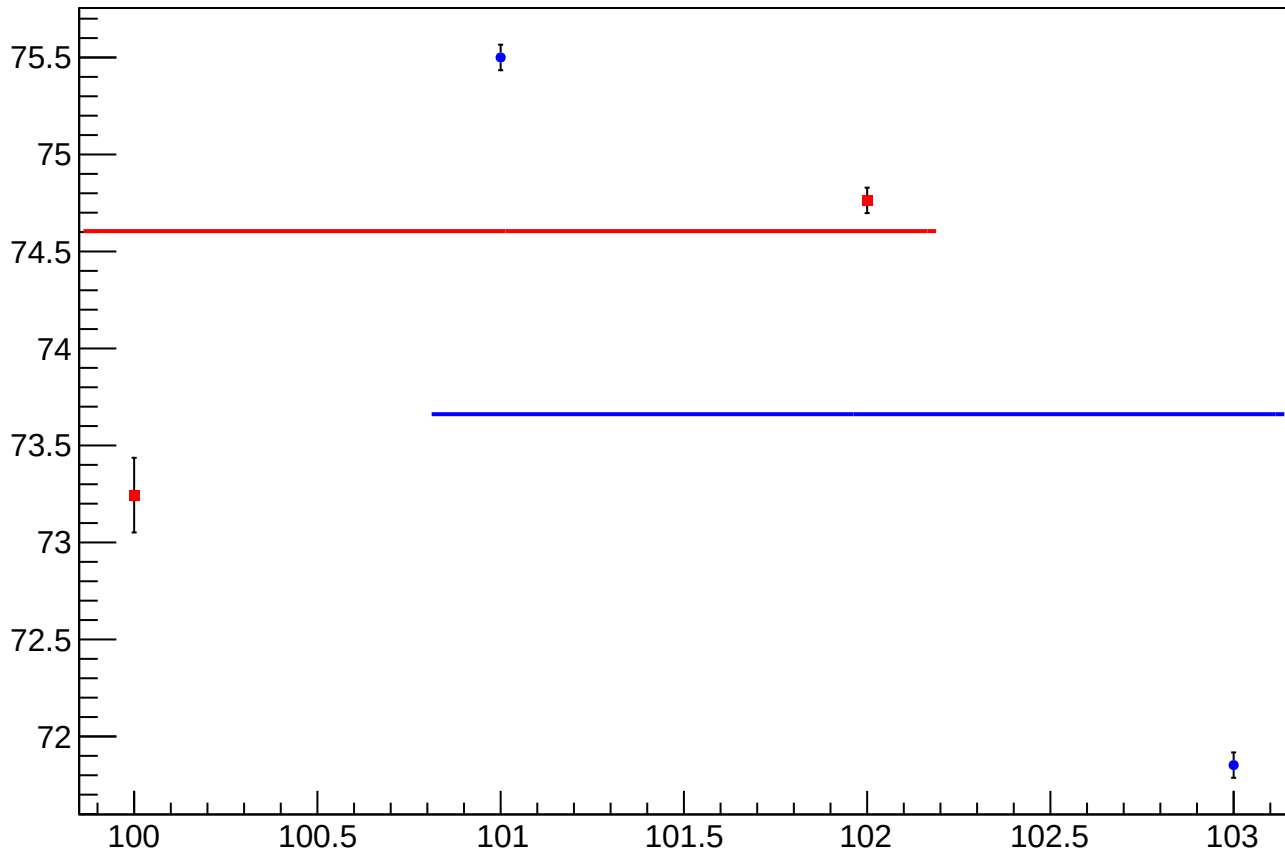
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 19.117 $\pm$ 52.595 χ^2 /NDF: 6.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_avg_eigen_dit_correction_rms vs Slug



Right In: 73.661 $\pm$ 0.046 χ^2 /NDF: 1542.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 74.605 $\pm$ 0.062 χ^2 /NDF: 55.8/1

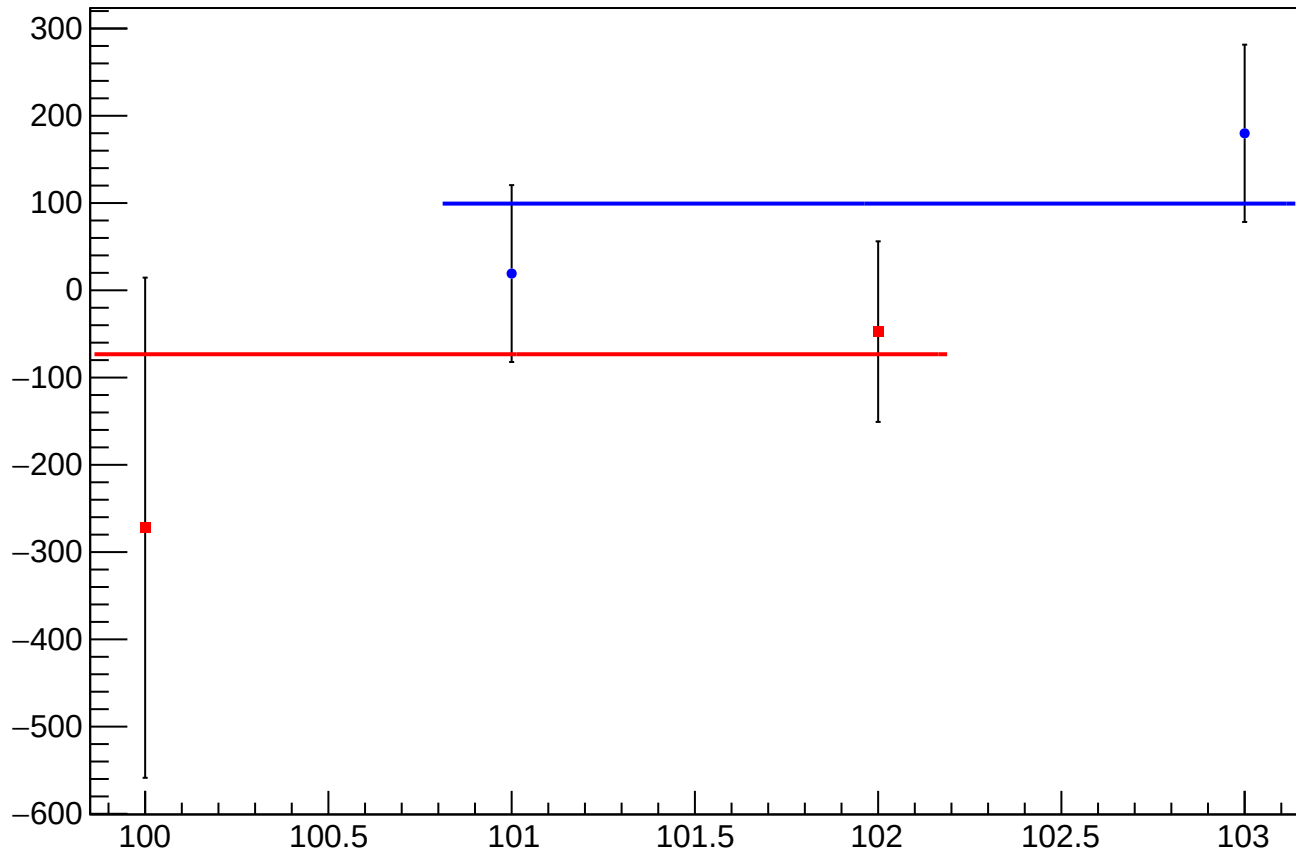
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 74.000 $\pm$ 0.037 χ^2 /NDF: 1746.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_avg_mean vs Slug



Right In: 99.360 $\pm$ 71.745 χ^2 /NDF: 1.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -73.260 $\pm$ 97.325 χ^2 /NDF: 0.5/1

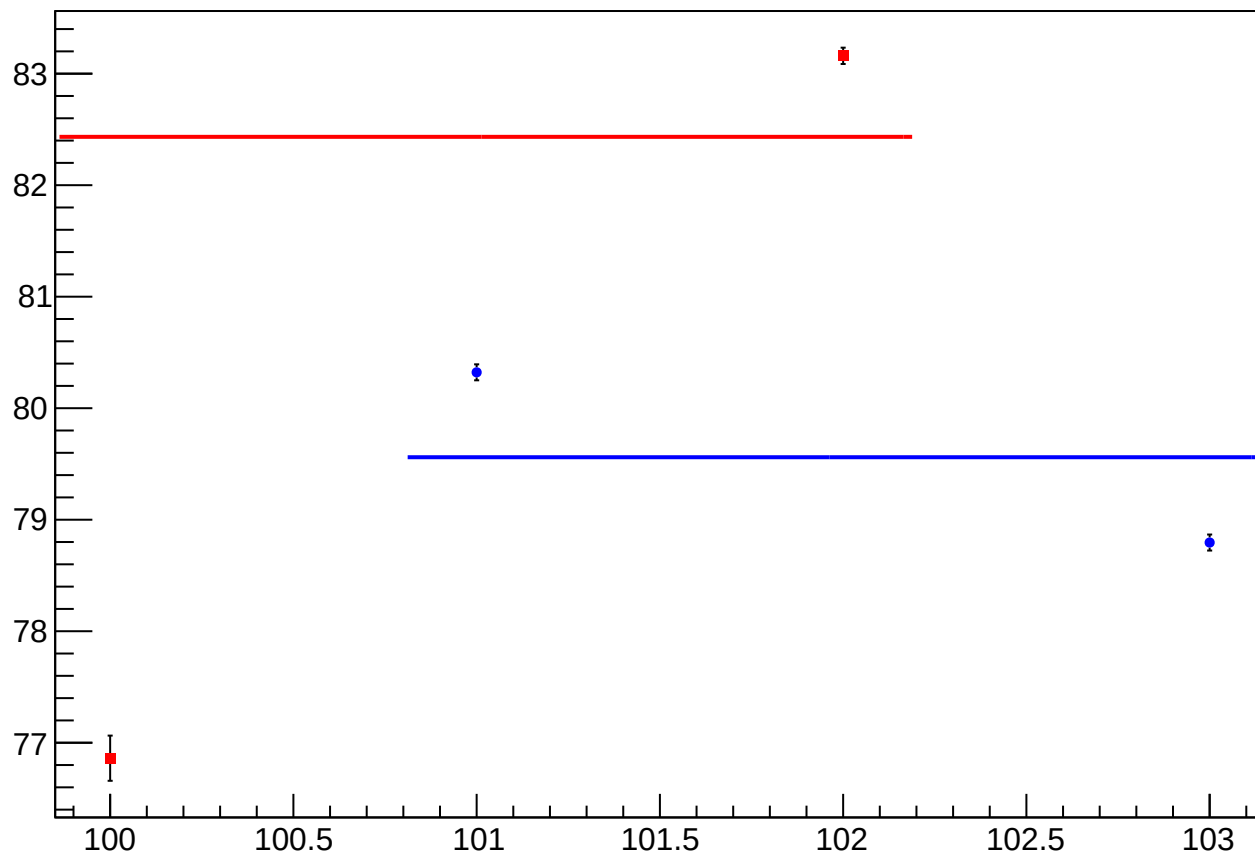
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 38.583 $\pm$ 57.750 χ^2 /NDF: 3.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_avg_rms vs Slug



Right In: 79.560 $\pm$ 0.051 χ^2 /NDF: 226.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 82.434 $\pm$ 0.069 χ^2 /NDF: 854.7/1

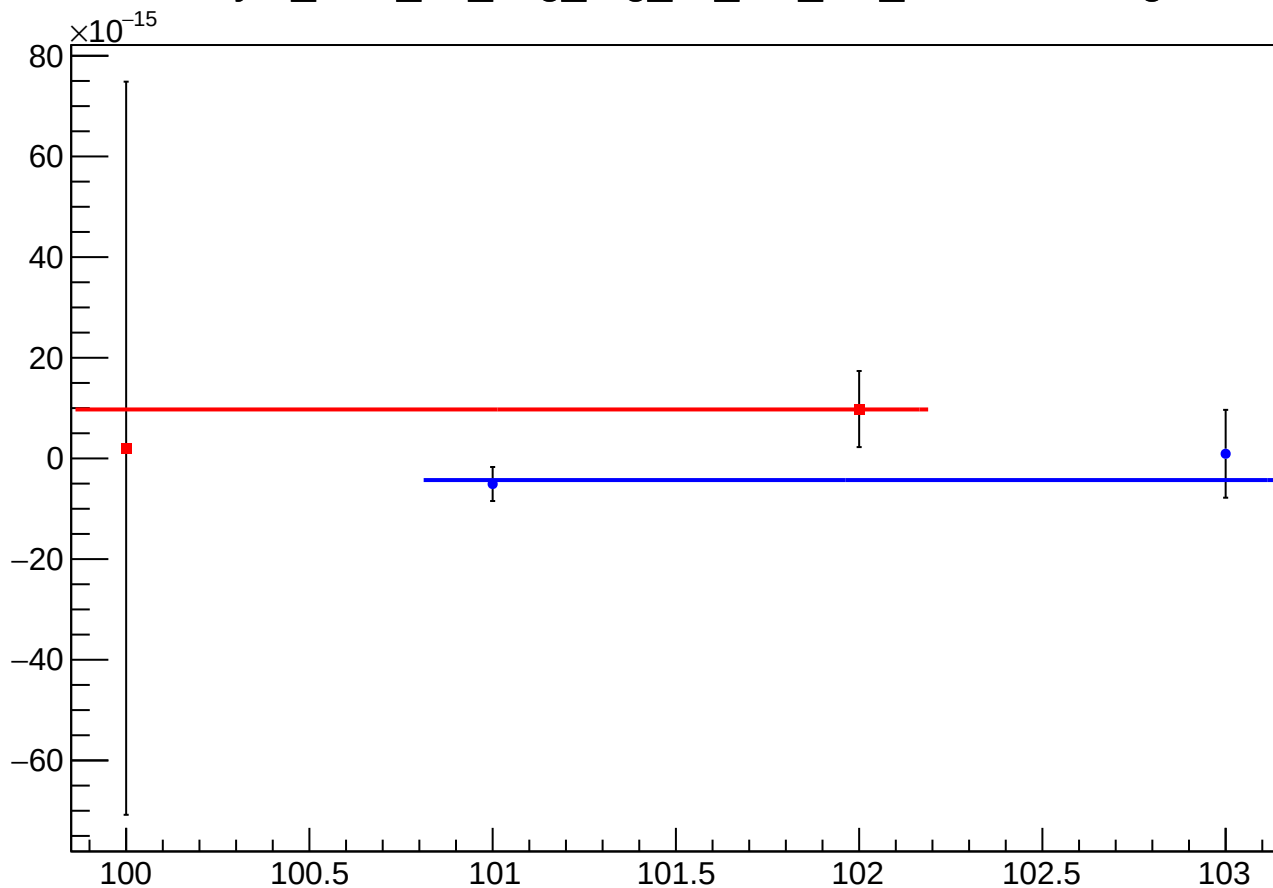
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 80.572 $\pm$ 0.041 χ^2 /NDF: 2210.4/3

- sign 0.000 $\pm$ 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: 0.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/1

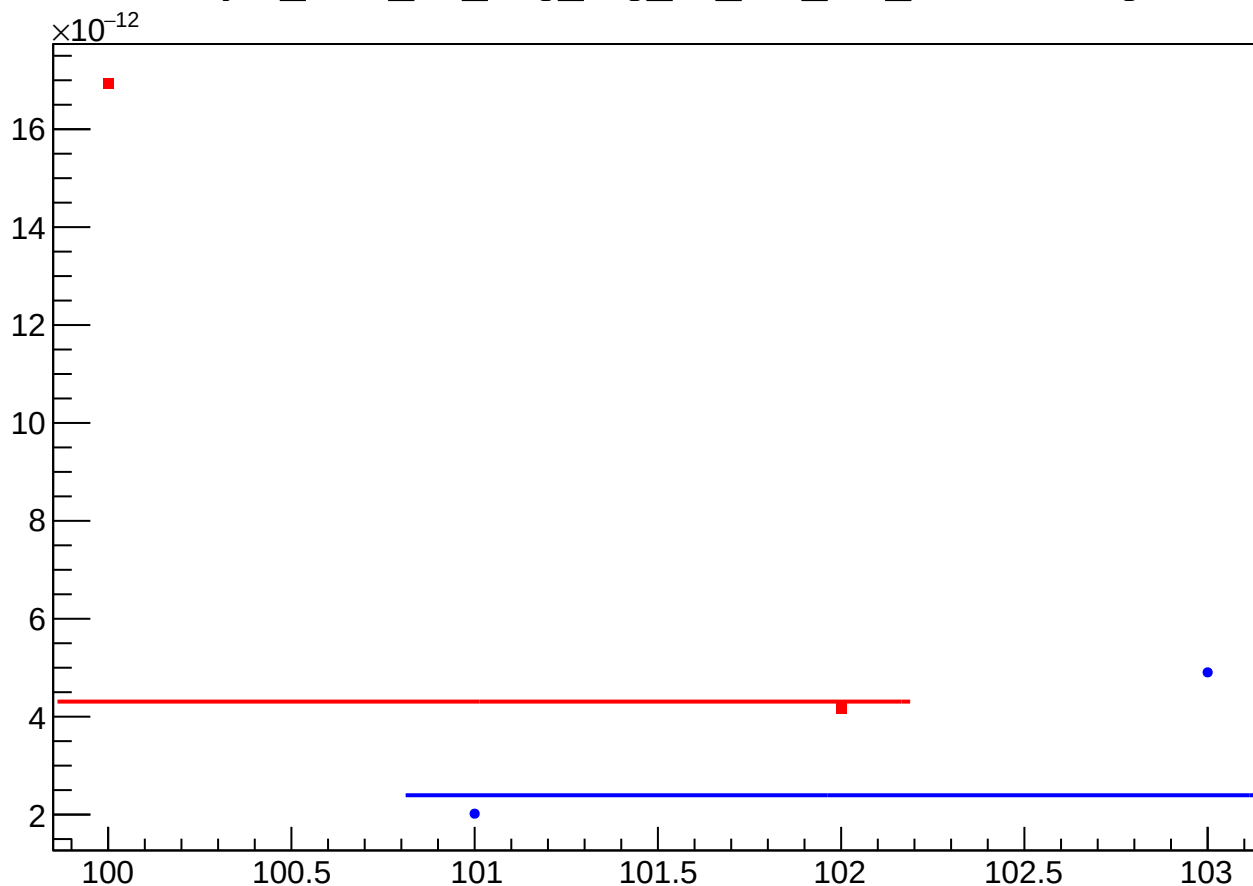
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 3.4/3

- 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 : 190337.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 60815.2/1

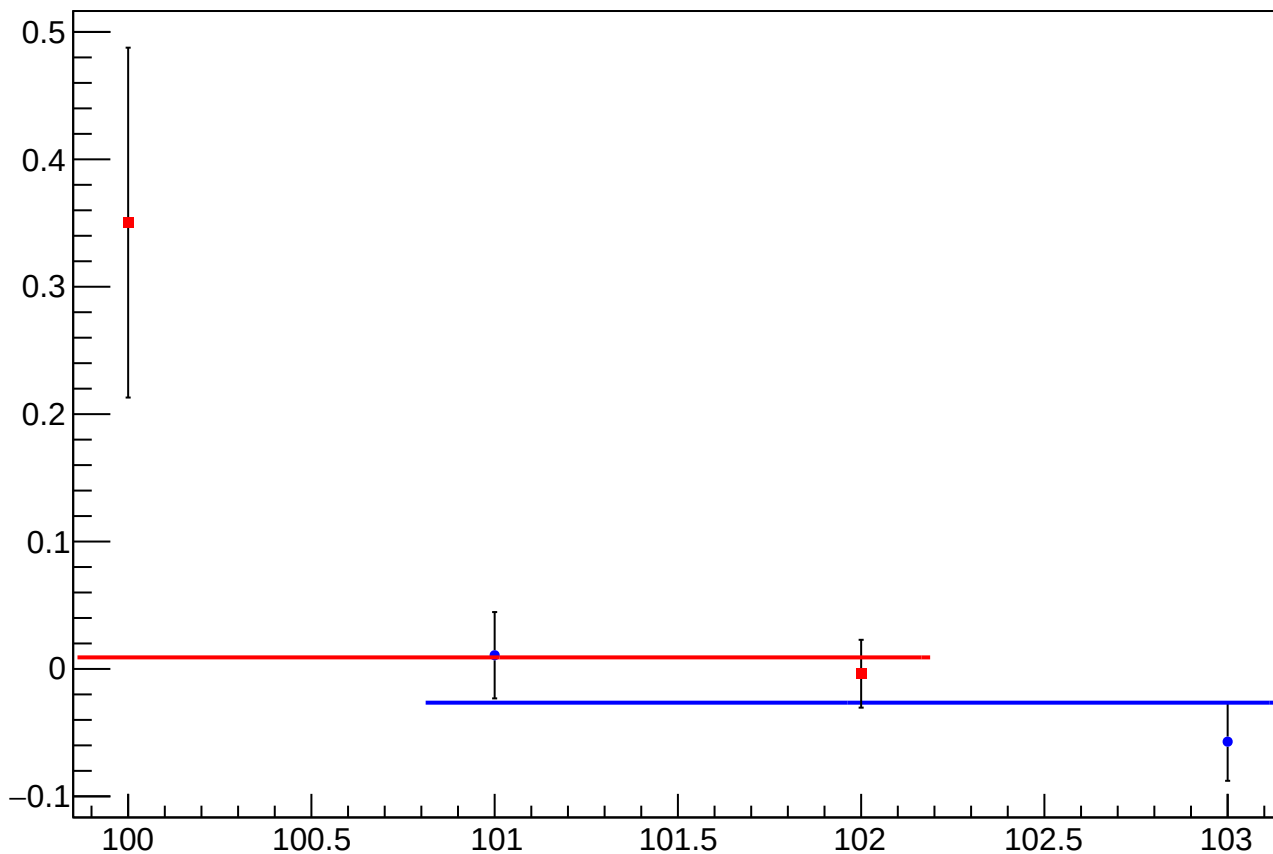
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 361265.2/3

- 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 ± 0.023 χ^2/NDF : 2.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.009 ± 0.026 χ^2/NDF : 6.4/1

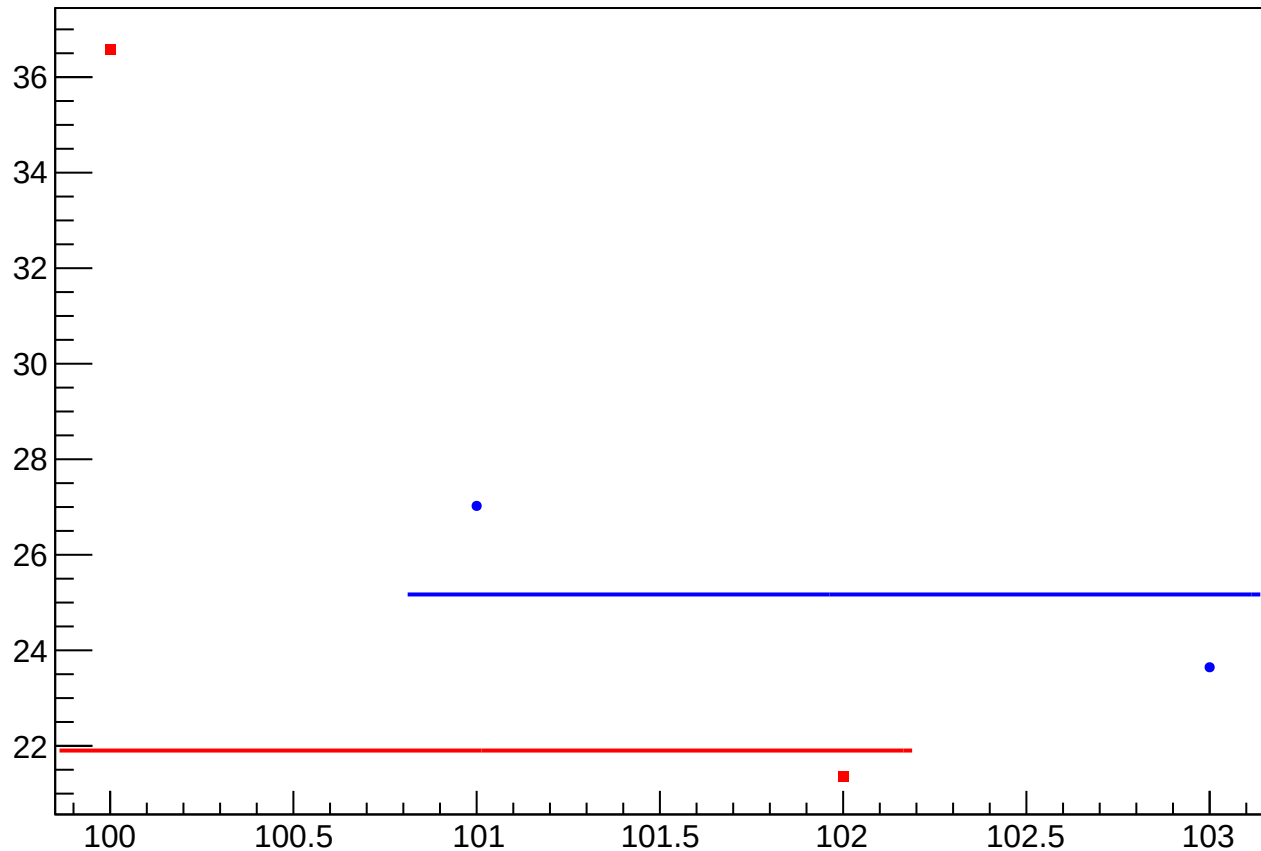
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.011 ± 0.017 χ^2/NDF : 9.7/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_dit_vs_cor_diff_rms vs Slug



Right In: 25.169+/-0.016 χ^2/NDF : 10914.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.902+/-0.018 χ^2/NDF : 23719.2/1

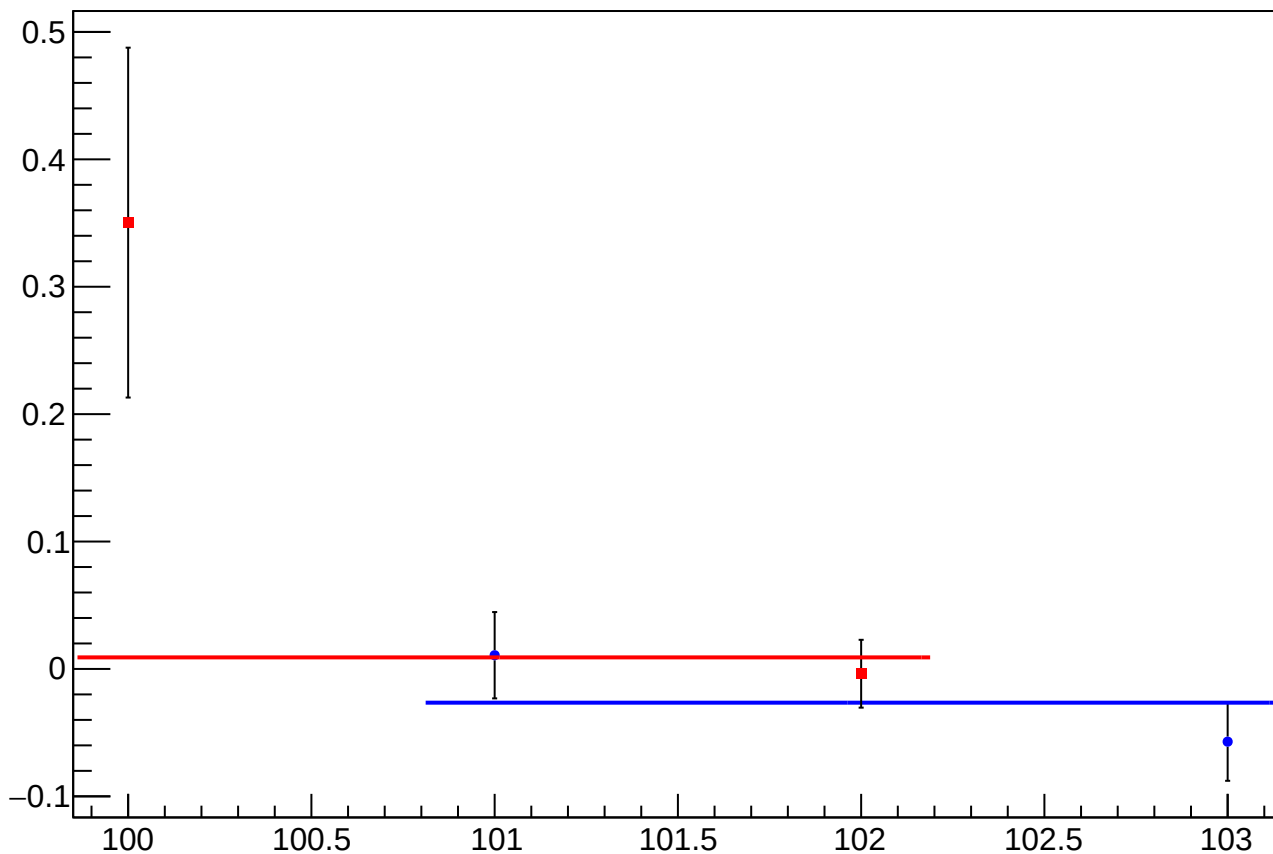
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.760+/-0.012 χ^2/NDF : 52417.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.026 $\pm$ 0.023 χ^2 /NDF: 2.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.009 $\pm$ 0.026 χ^2 /NDF: 6.4/1

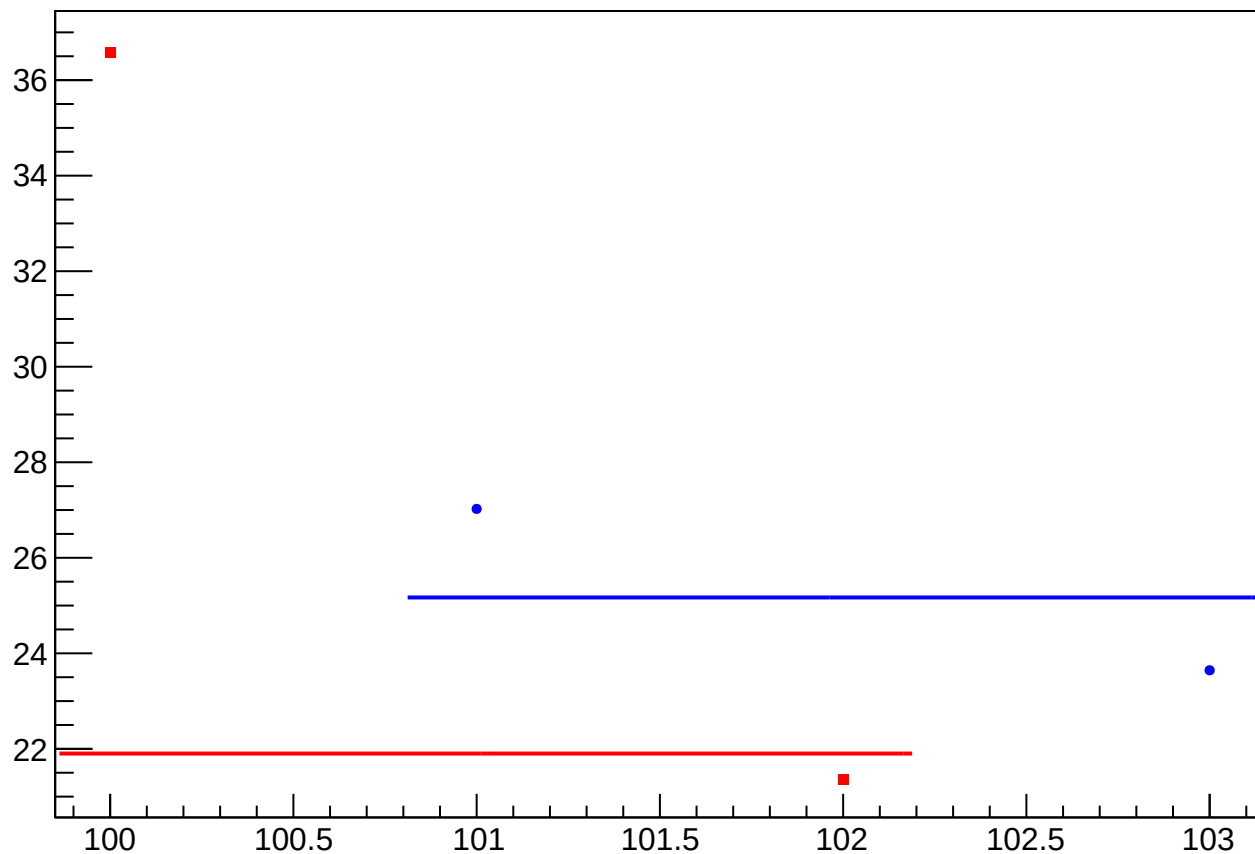
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.011 $\pm$ 0.017 χ^2 /NDF: 9.7/3

- 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: 25.169 $\pm$ 0.016 χ^2 /NDF: 10914.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 21.902 $\pm$ 0.018 χ^2 /NDF: 23719.2/1

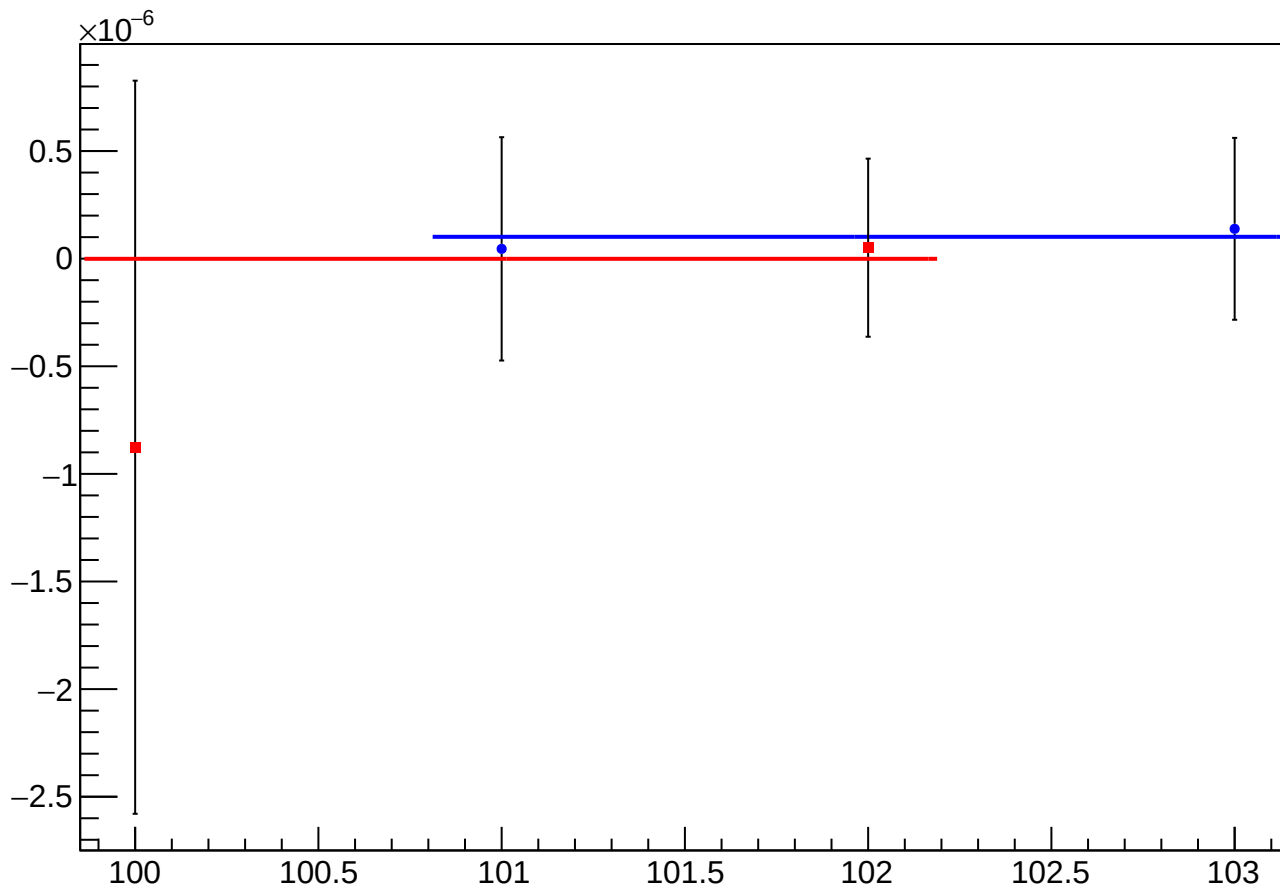
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.760 $\pm$ 0.012 χ^2 /NDF: 52417.1/3

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 0.3/1

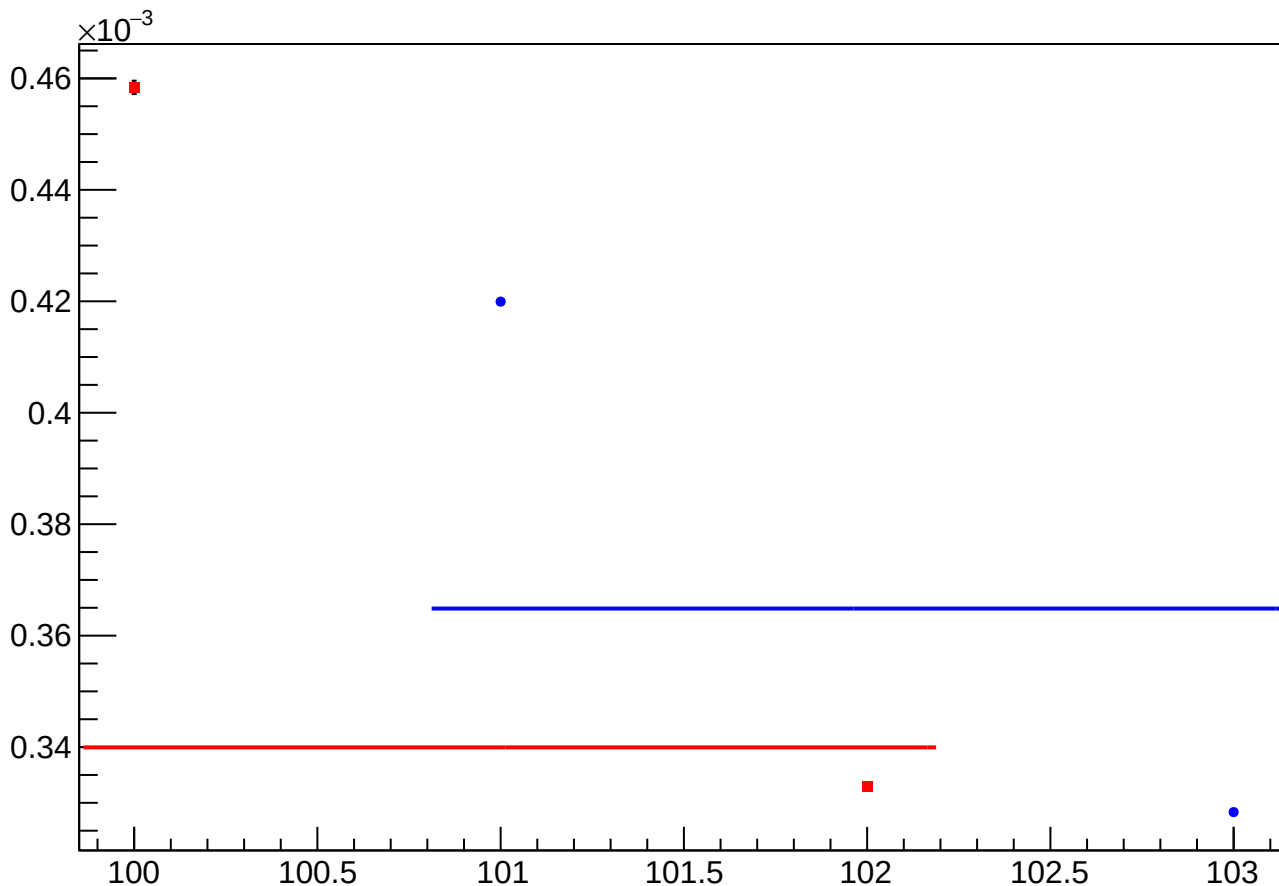
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 37489.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 10243.0/1

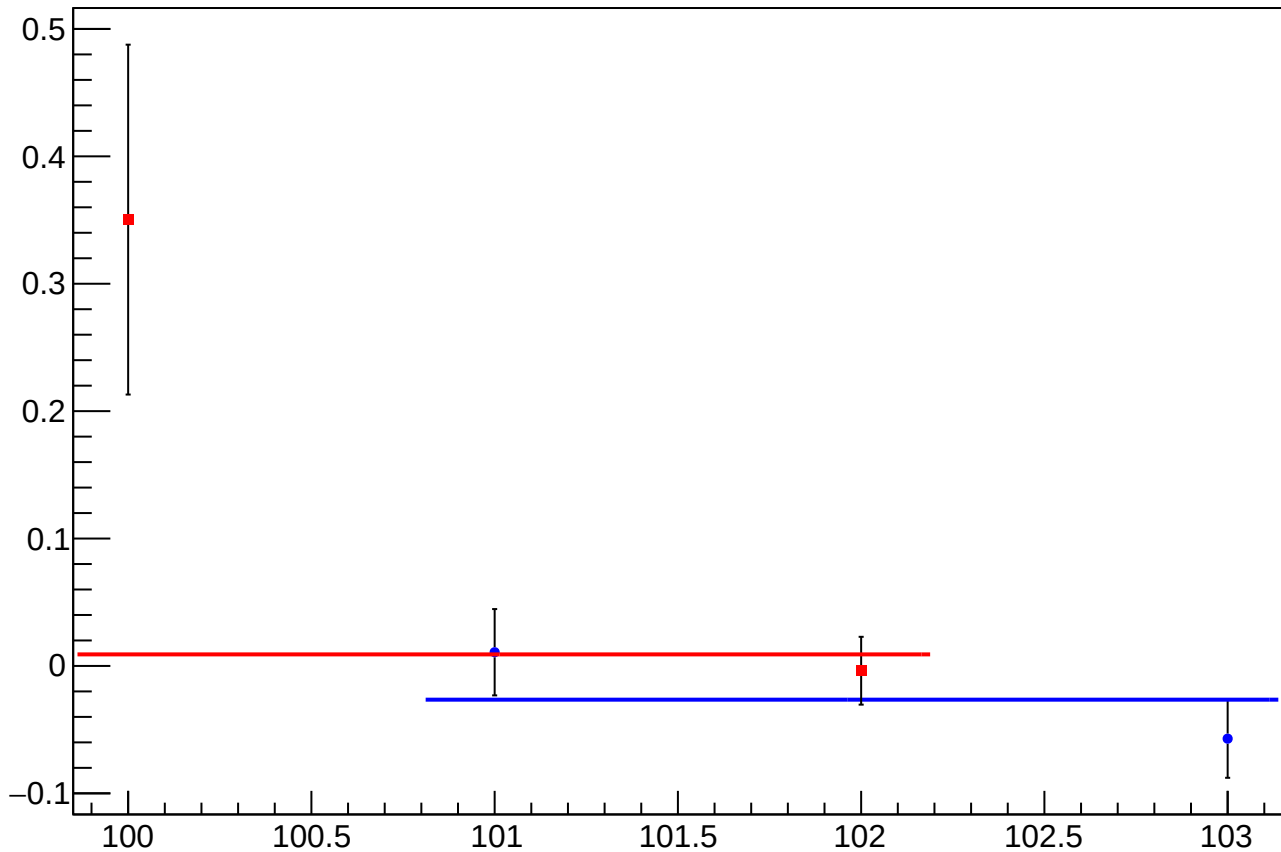
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 52348.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.026 $\pm$ 0.023 χ^2 /NDF: 2.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.009 $\pm$ 0.026 χ^2 /NDF: 6.4/1

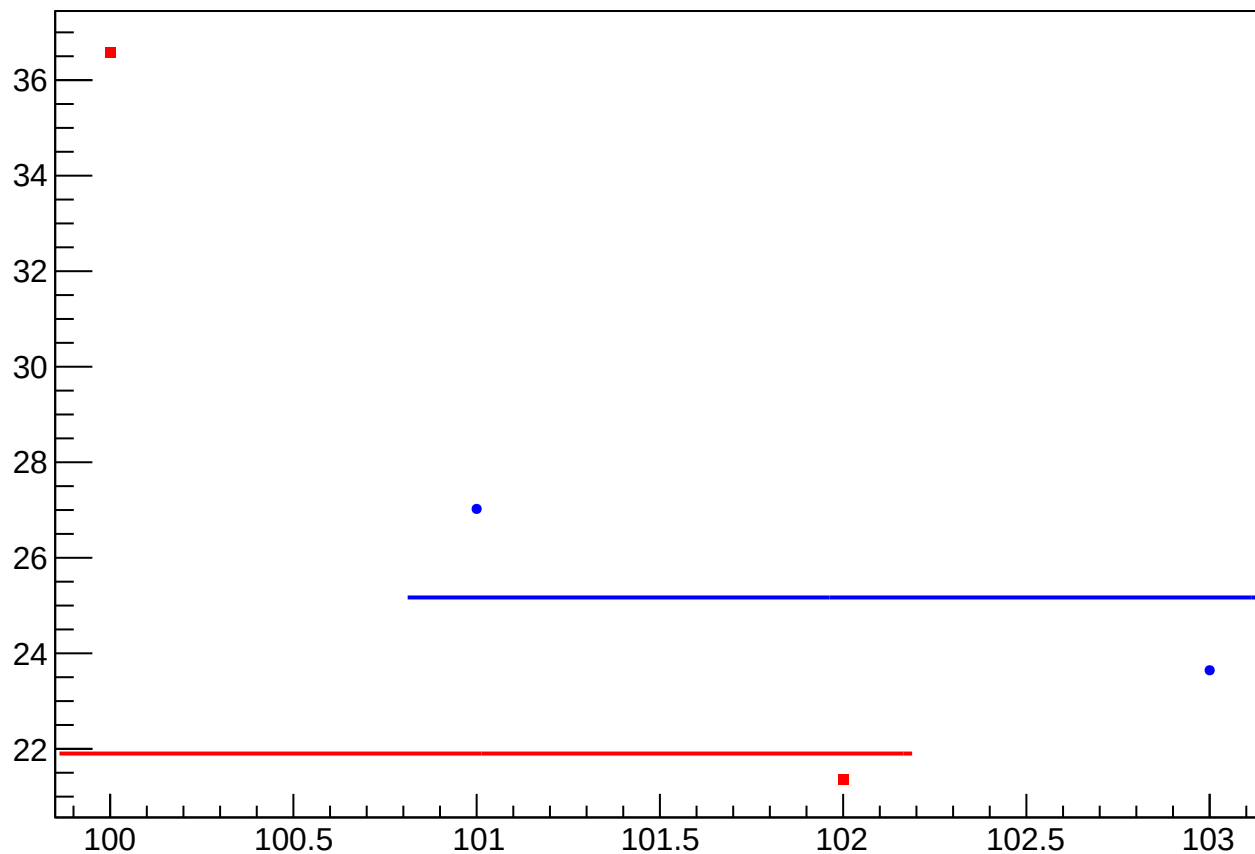
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.011 $\pm$ 0.017 χ^2 /NDF: 9.7/3

- 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: 25.169+/-0.016 χ^2/NDF : 10914.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.902+/-0.018 χ^2/NDF : 23719.1/1

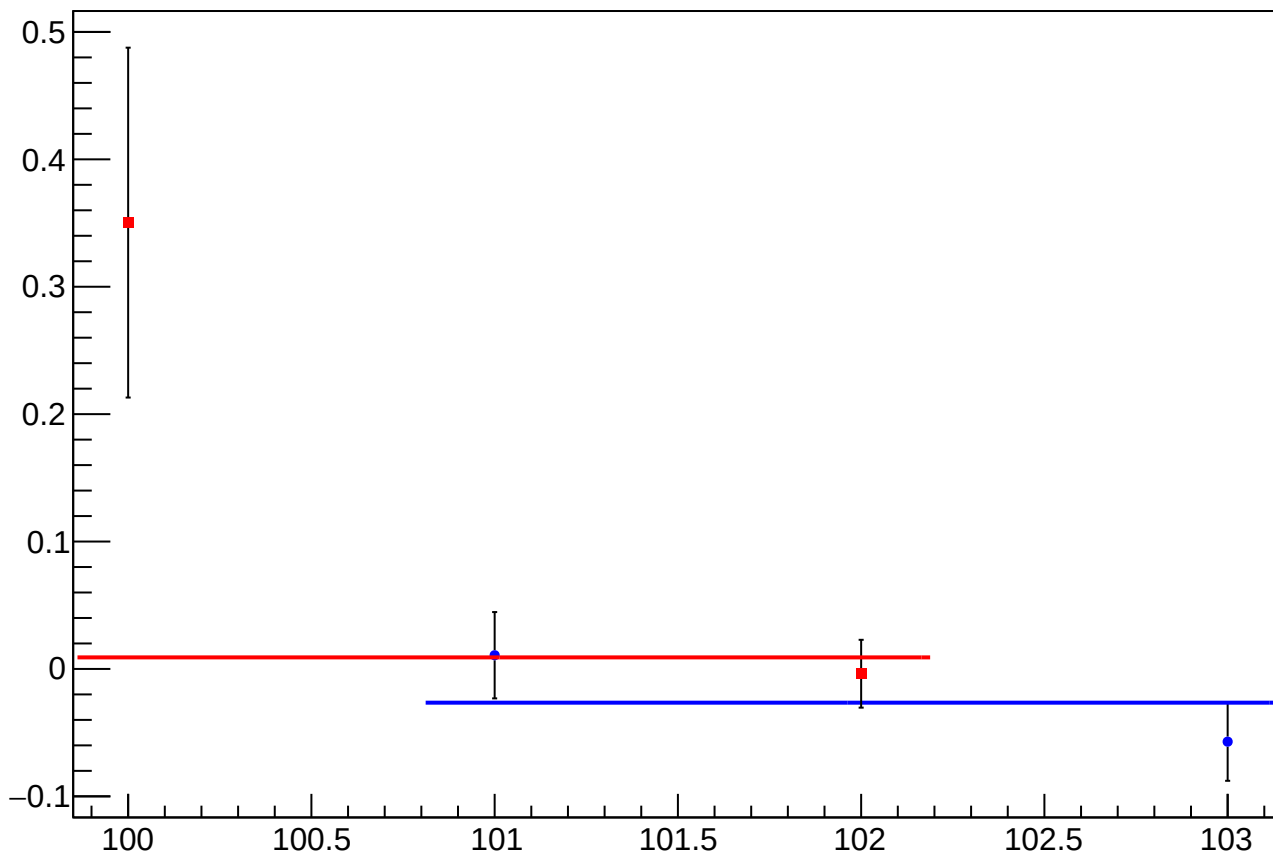
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.760+/-0.012 χ^2/NDF : 52416.8/3

- sign 0.000+/-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 $\pm$ 0.023 χ^2 /NDF: 2.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.009 $\pm$ 0.026 χ^2 /NDF: 6.4/1

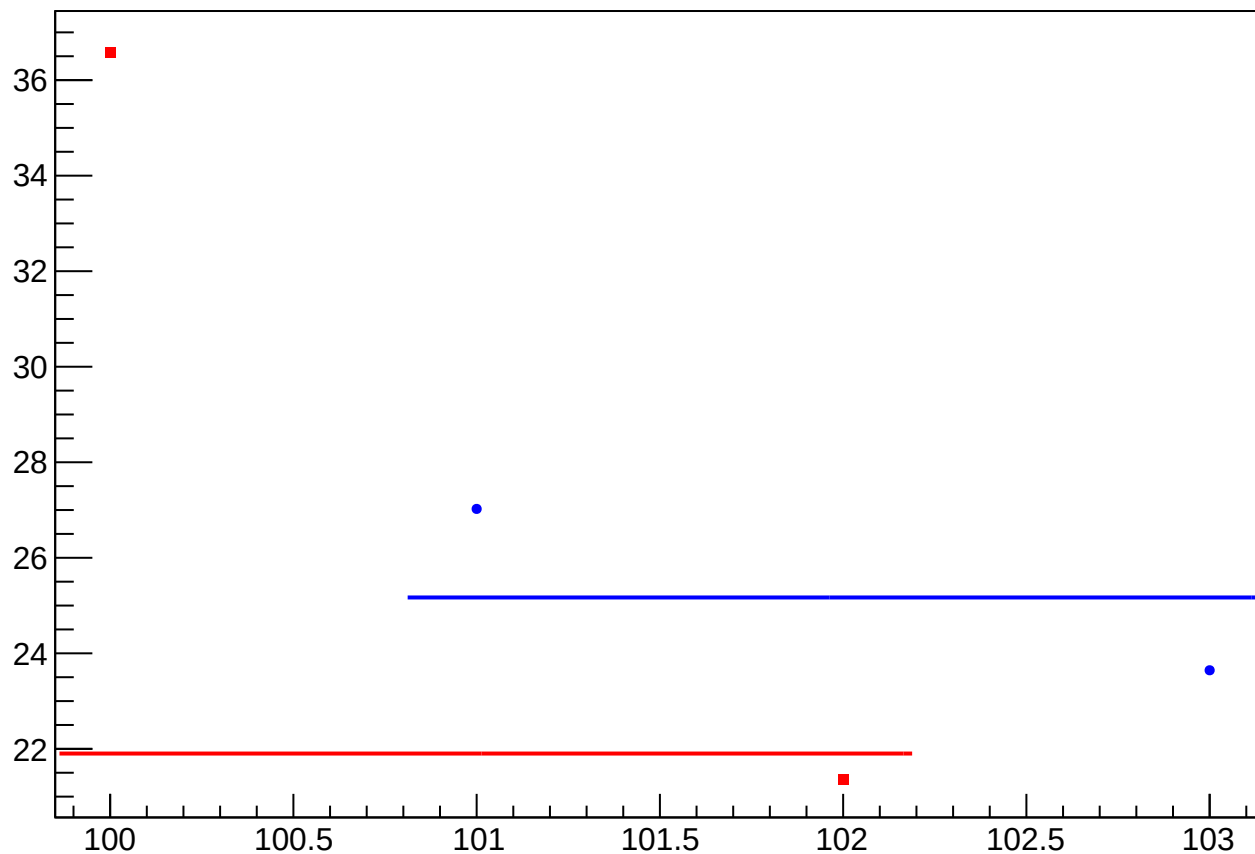
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.011 $\pm$ 0.017 χ^2 /NDF: 9.7/3

- 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: 25.169 $\pm$ 0.016 χ^2 /NDF: 10914.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 21.902 $\pm$ 0.018 χ^2 /NDF: 23719.1/1

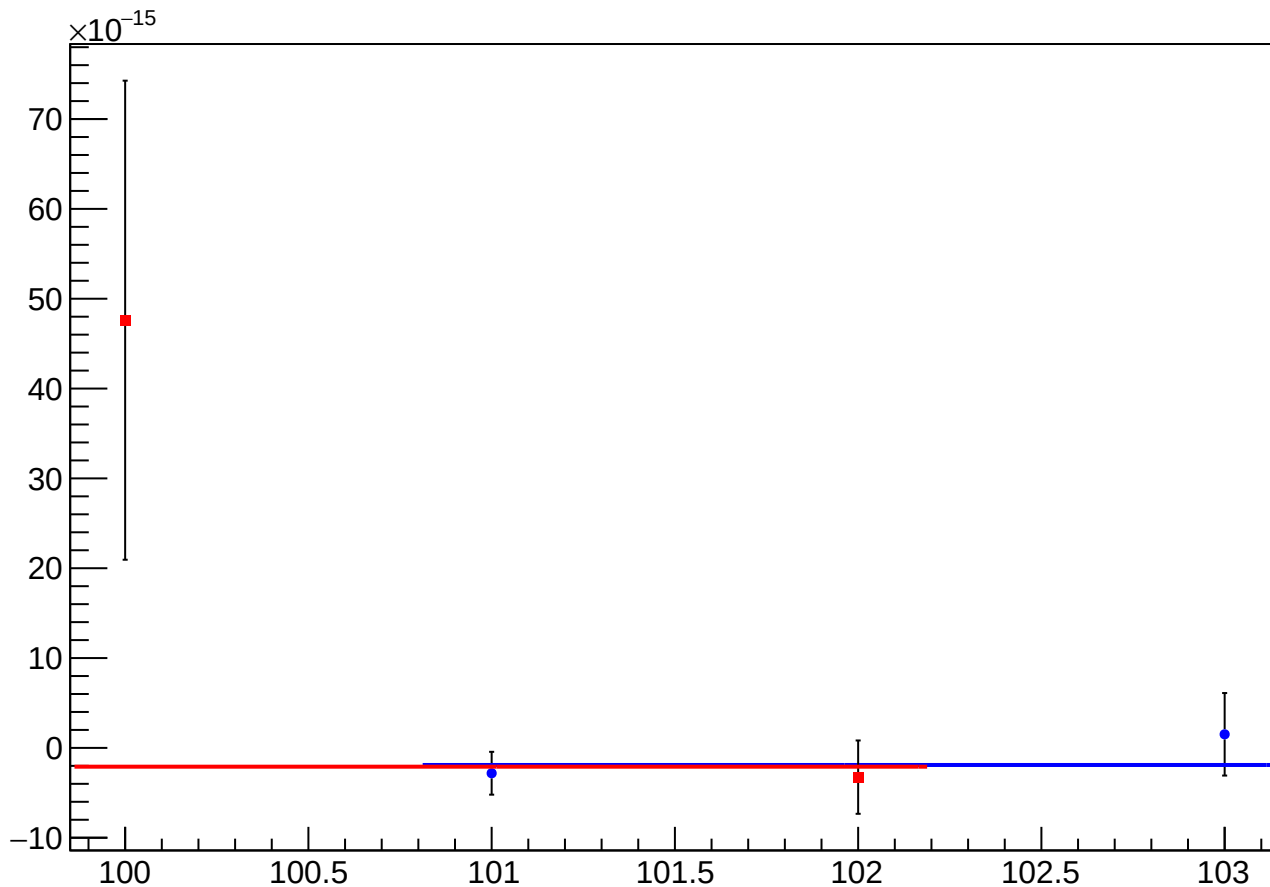
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.760 $\pm$ 0.012 χ^2 /NDF: 52416.8/3

- 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: 0.7/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 3.6/1

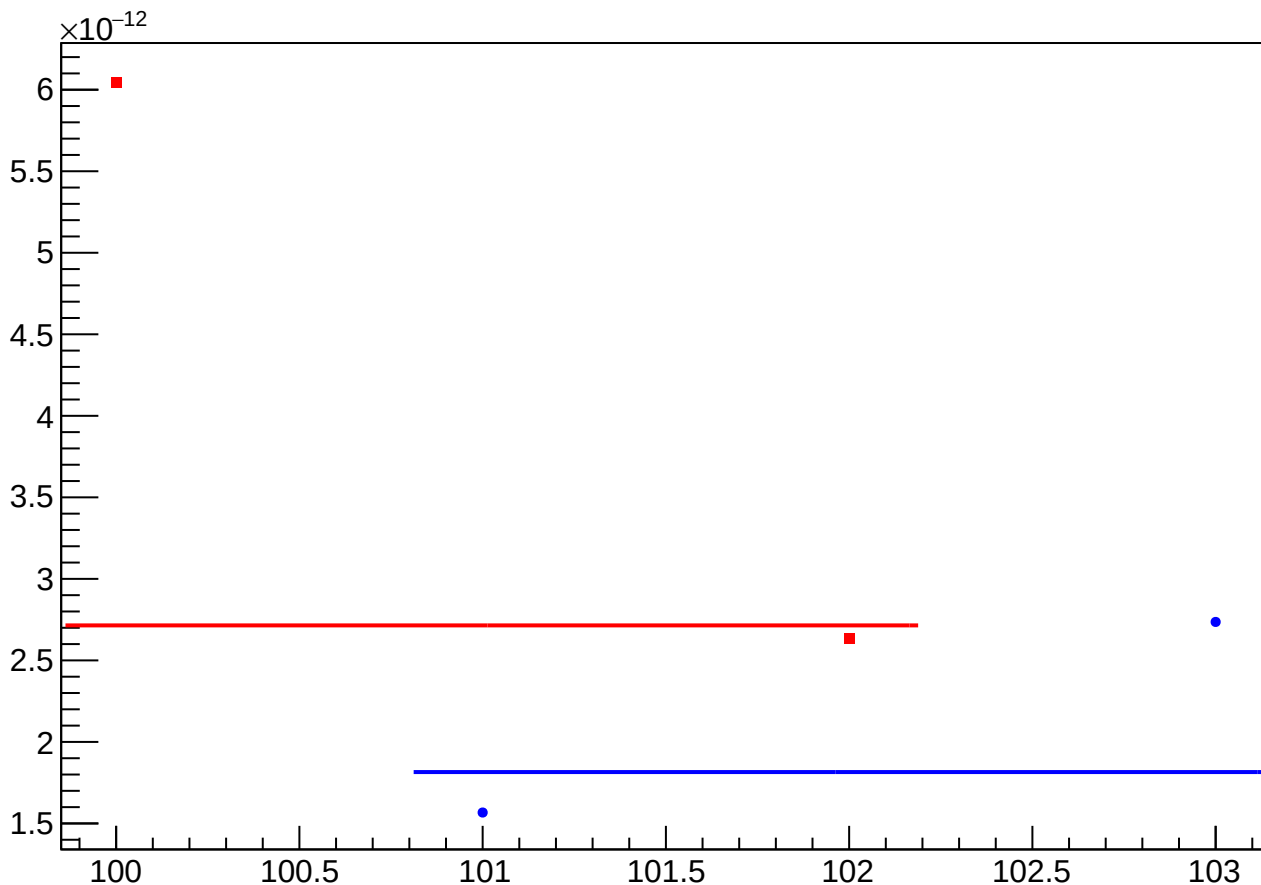
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 4.3/3

- 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 : 102041.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 31889.2/1

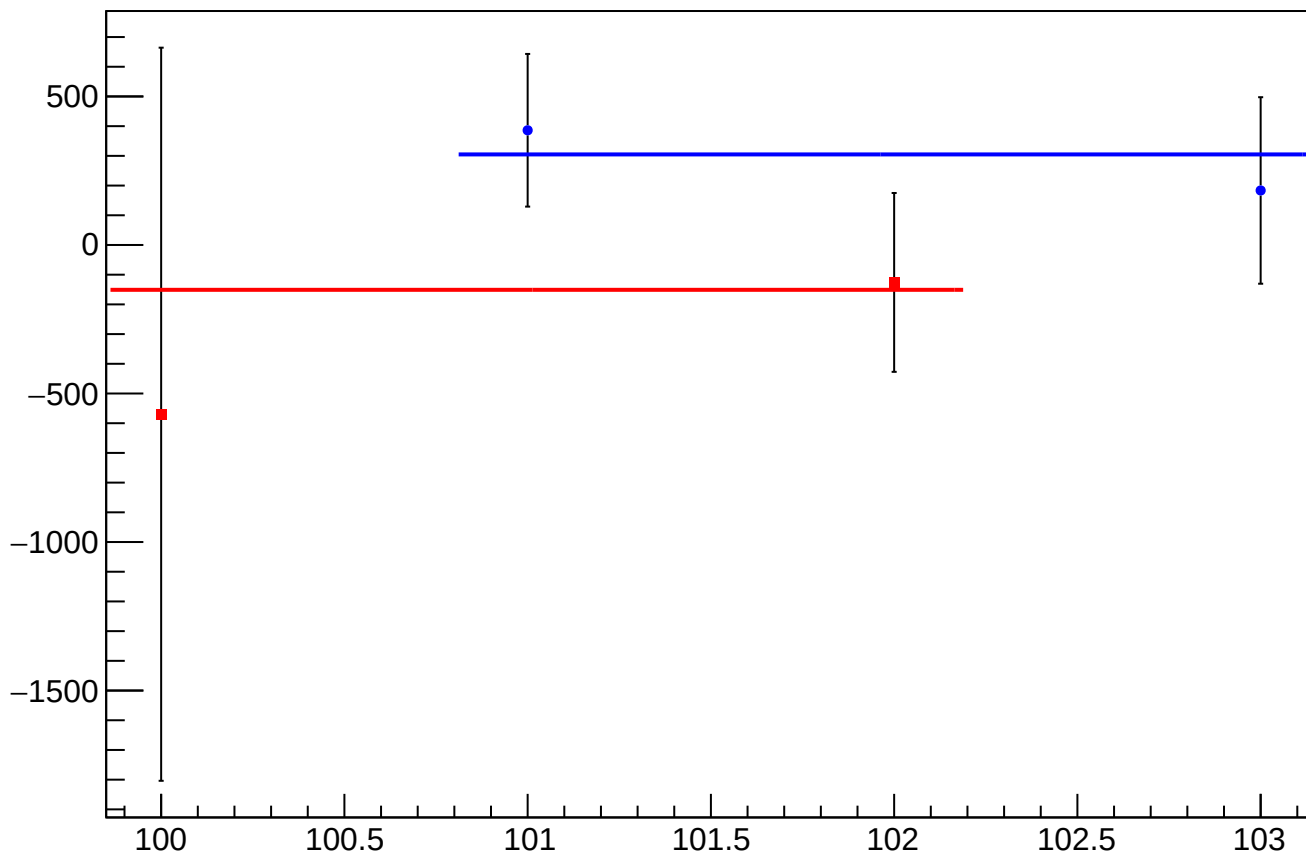
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 211911.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_mean vs Slug



Right In: 304.862 $\pm$ 198.858 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -150.963 $\pm$ 292.473 χ^2 /NDF: 0.1/1

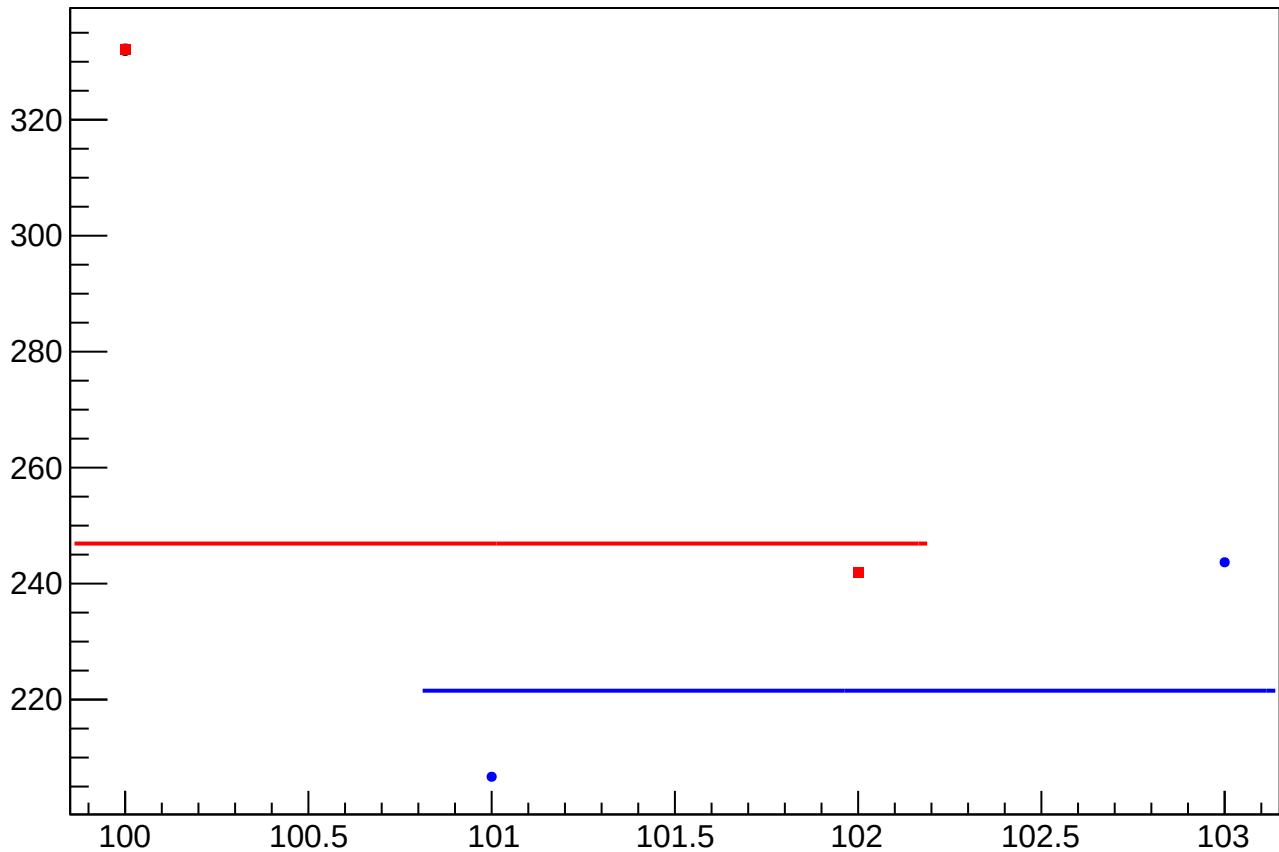
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 160.757 $\pm$ 164.447 χ^2 /NDF: 2.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_avg_rms vs Slug



Right In: 221.532 $\pm$ 0.141 χ^2 /NDF: 16623.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 246.908 $\pm$ 0.207 χ^2 /NDF: 10092.8/1

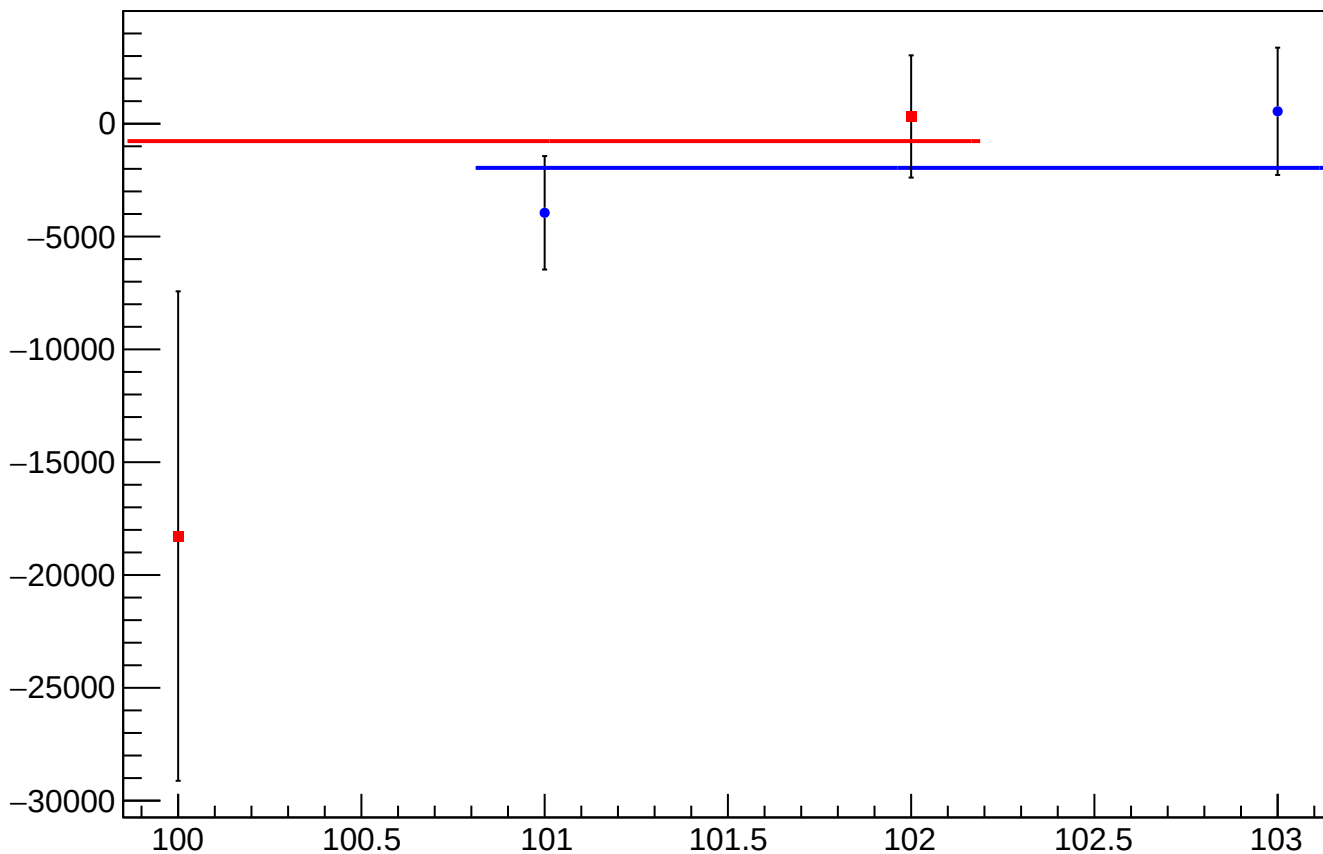
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 229.554 $\pm$ 0.116 χ^2 /NDF: 37012.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_avg_reg_correction_mean vs Slug



Right In: -1956.186 $\pm$ 1876.659 χ^2 /NDF: 1.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -770.393 $\pm$ 2628.268 χ^2 /NDF: 2.8/1

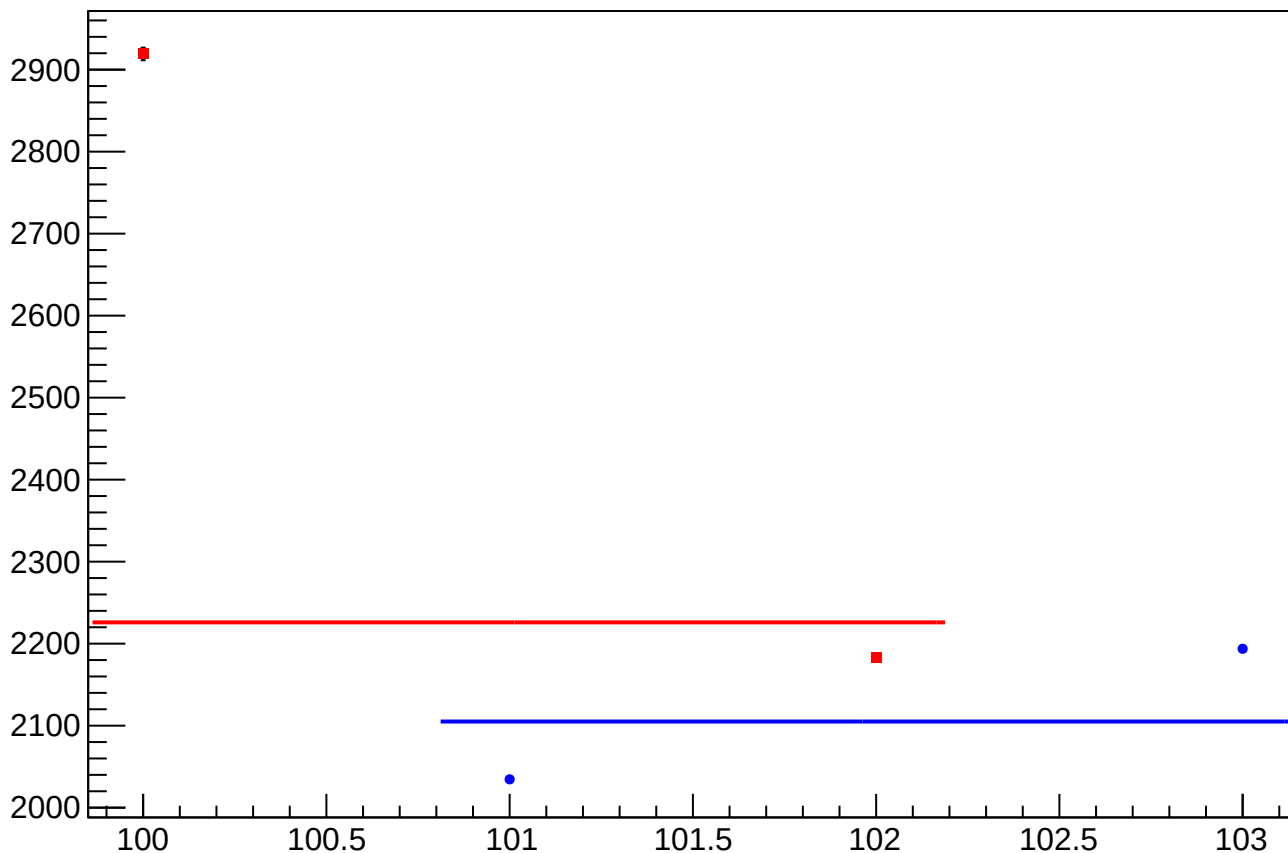
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1555.771 $\pm$ 1527.286 χ^2 /NDF: 4.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_avg_reg_correction_rms vs Slug



Right In: 2105.035+/-1.327 χ^2/NDF : 3552.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2225.957+/-1.858 χ^2/NDF : 8678.6/1

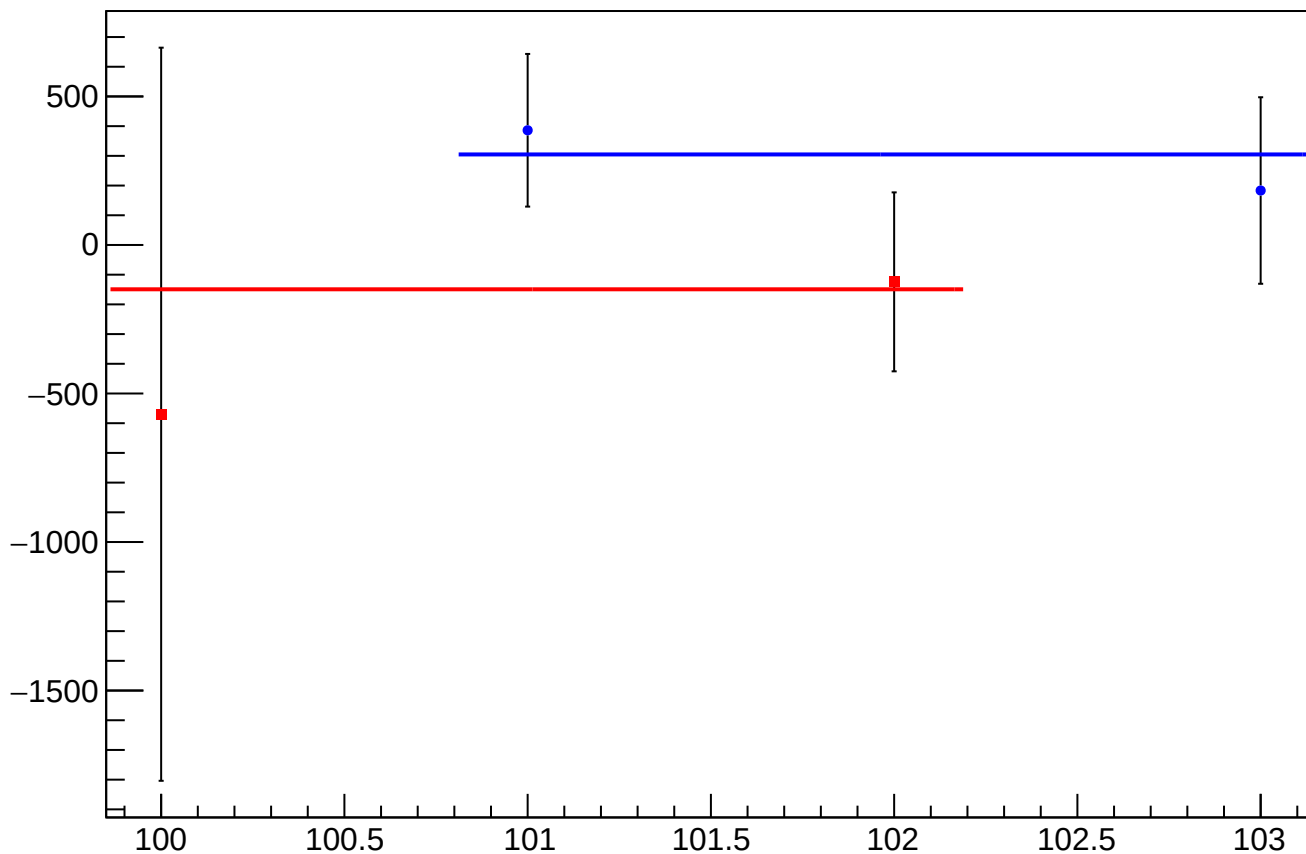
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2145.868+/-1.080 χ^2/NDF : 15034.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_sam_26_avg_mean vs Slug



Right In: 304.771 ± 198.858 χ^2/NDF : 0.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -149.227 ± 292.623 χ^2/NDF : 0.1/1

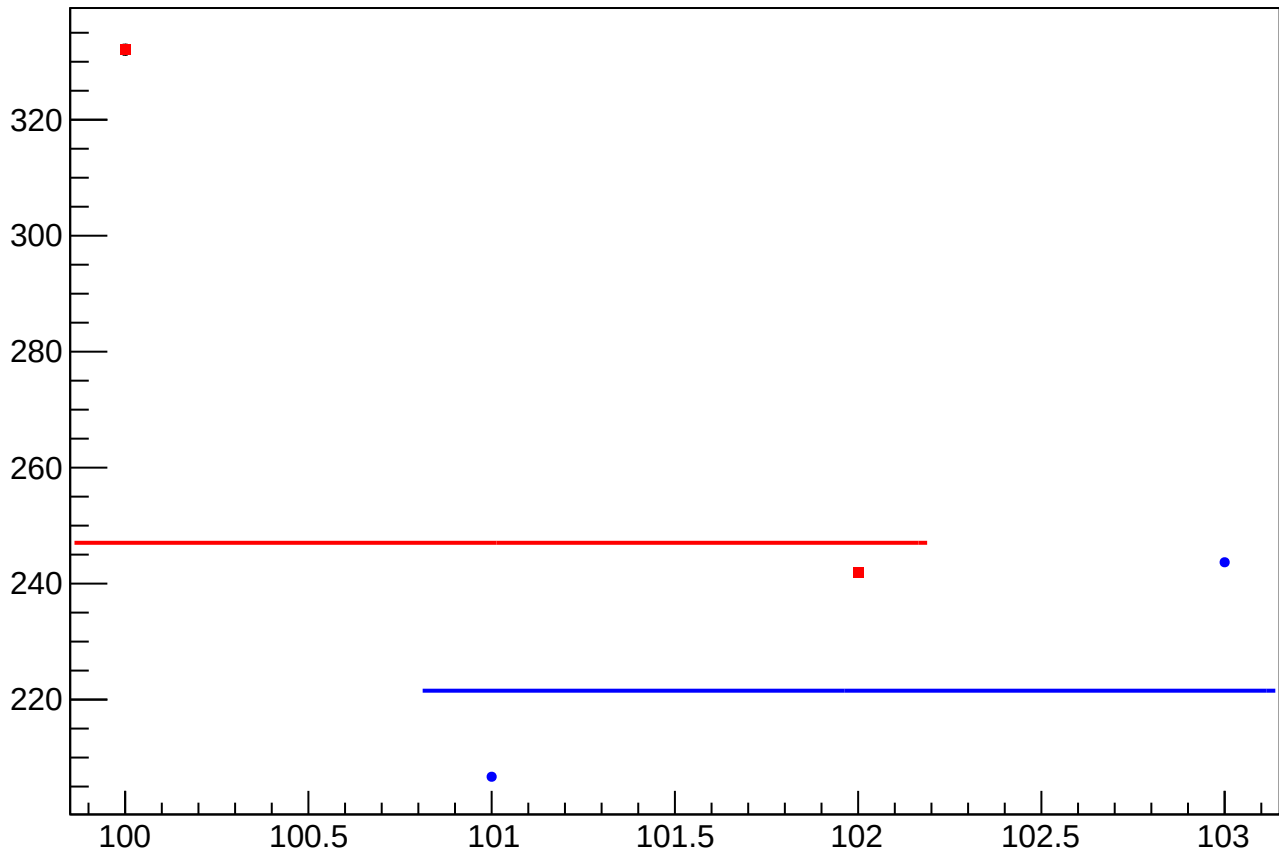
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 161.344 ± 164.474 χ^2/NDF : 2.0/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

cor_asym_sam_26_avg_rms vs Slug



Right In: 221.532 $\pm$ 0.141 χ^2 /NDF: 16624.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 247.038 $\pm$ 0.207 χ^2 /NDF: 10062.4/1

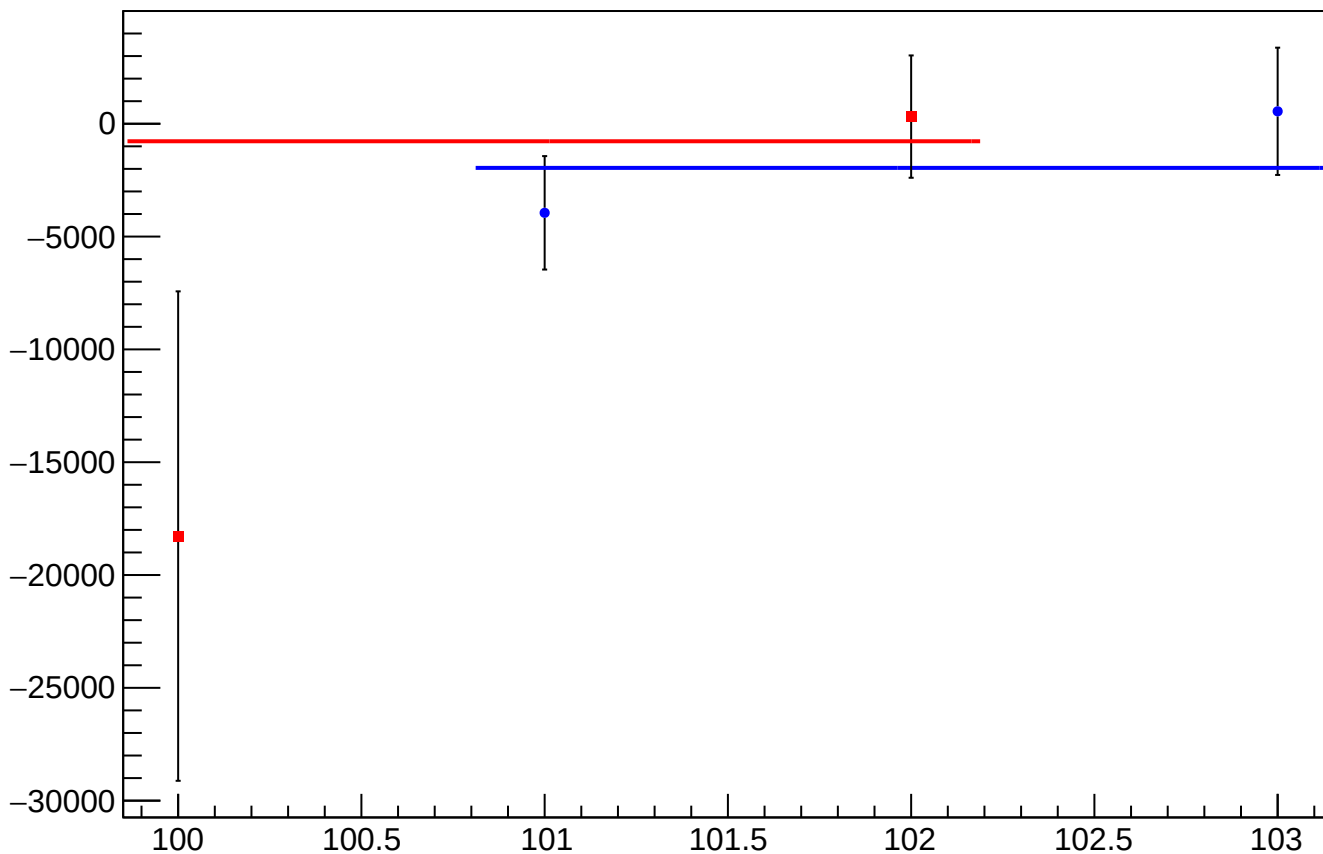
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 229.590 $\pm$ 0.116 χ^2 /NDF: 37081.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_avg_cor_correction_mean vs Slug



Right In: -1955.794 $\pm$ 1876.704 χ^2 /NDF: 1.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -775.913 $\pm$ 2629.806 χ^2 /NDF: 2.8/1

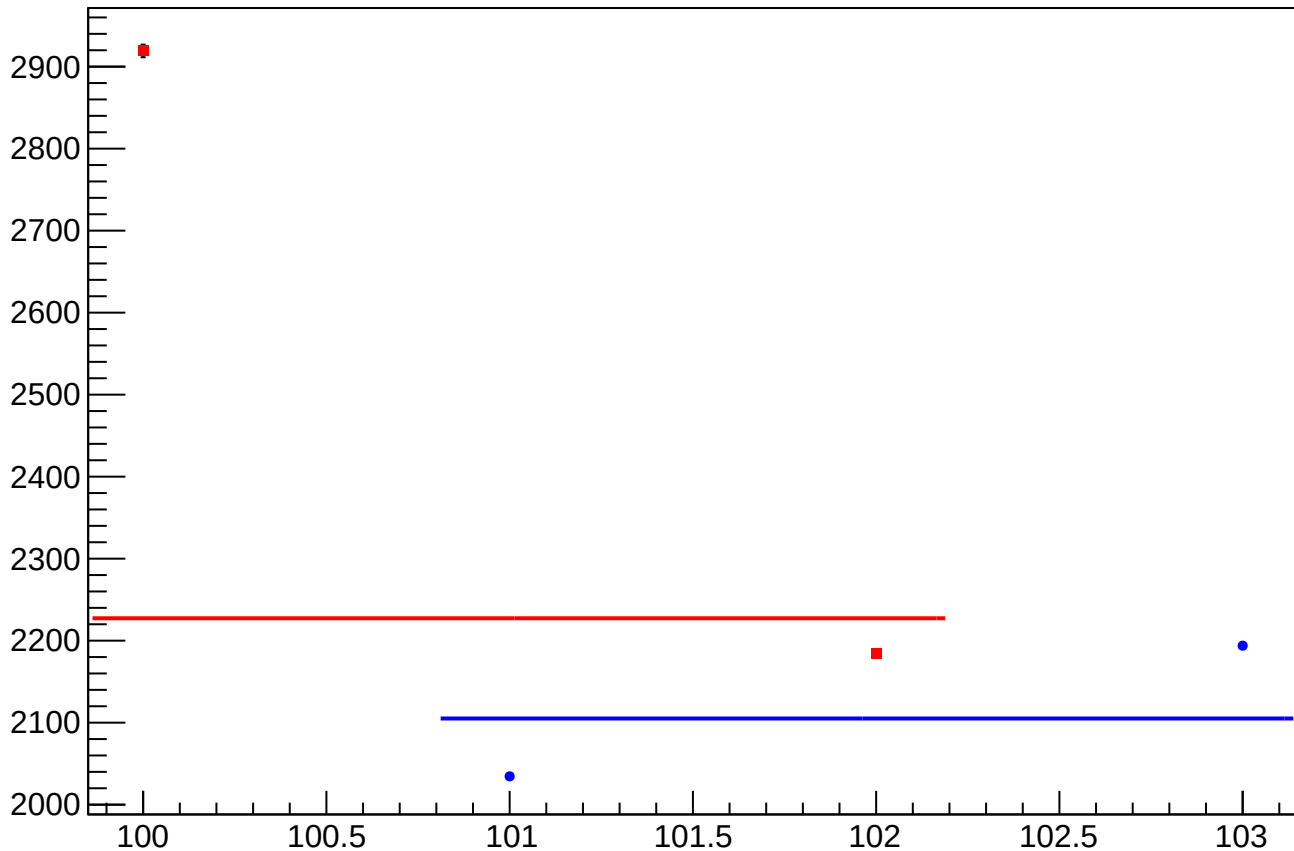
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1557.671 $\pm$ 1527.612 χ^2 /NDF: 4.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_avg_cor_correction_rms vs Slug



Right In: 2105.081+/-1.327 χ^2/NDF : 3556.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2227.293+/-1.860 χ^2/NDF : 8645.8/1

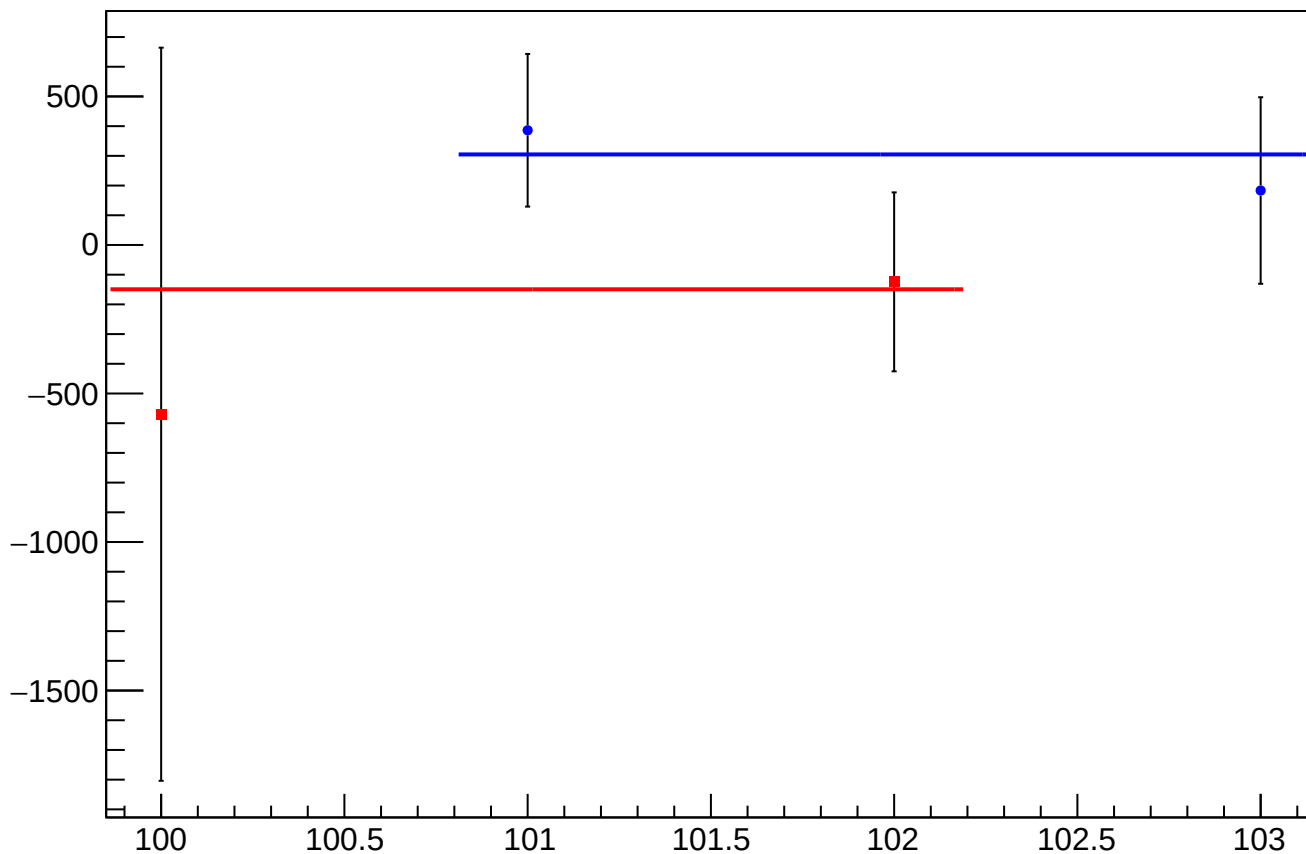
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2146.319+/-1.080 χ^2/NDF : 15064.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_26_avg_mean vs Slug



Right In: 304.771 $\pm$ 198.858 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -149.227 $\pm$ 292.623 χ^2 /NDF: 0.1/1

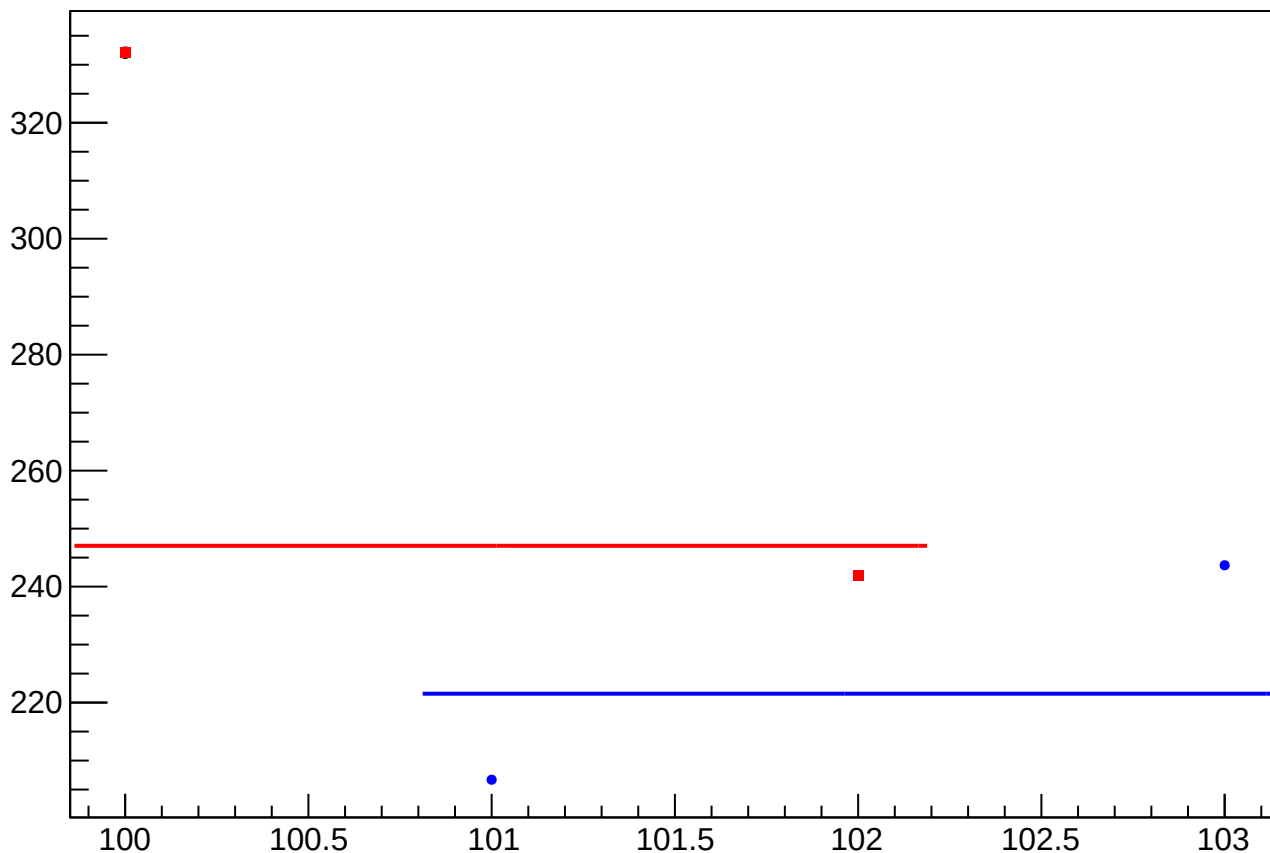
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 161.344 $\pm$ 164.474 χ^2 /NDF: 2.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_26_avg_rms vs Slug



Right In: 221.532 $\pm$ 0.141 χ^2 /NDF: 16624.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 247.038 $\pm$ 0.207 χ^2 /NDF: 10062.4/1

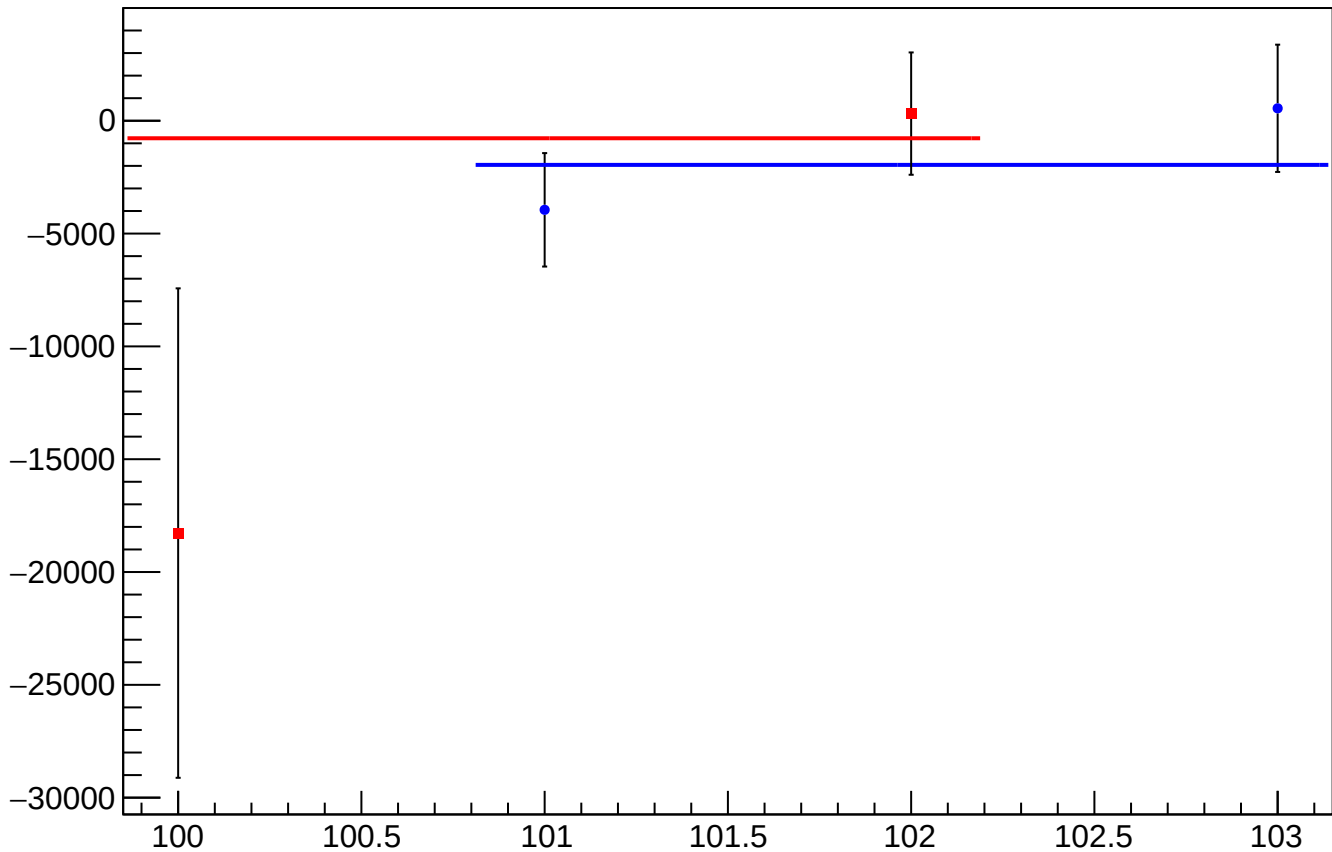
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 229.590 $\pm$ 0.116 χ^2 /NDF: 37081.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_avg_eigen_cor_correction_mean vs Slug



Right In: -1955.794 $\pm$ 1876.704 χ^2 /NDF: 1.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -775.913 $\pm$ 2629.806 χ^2 /NDF: 2.8/1

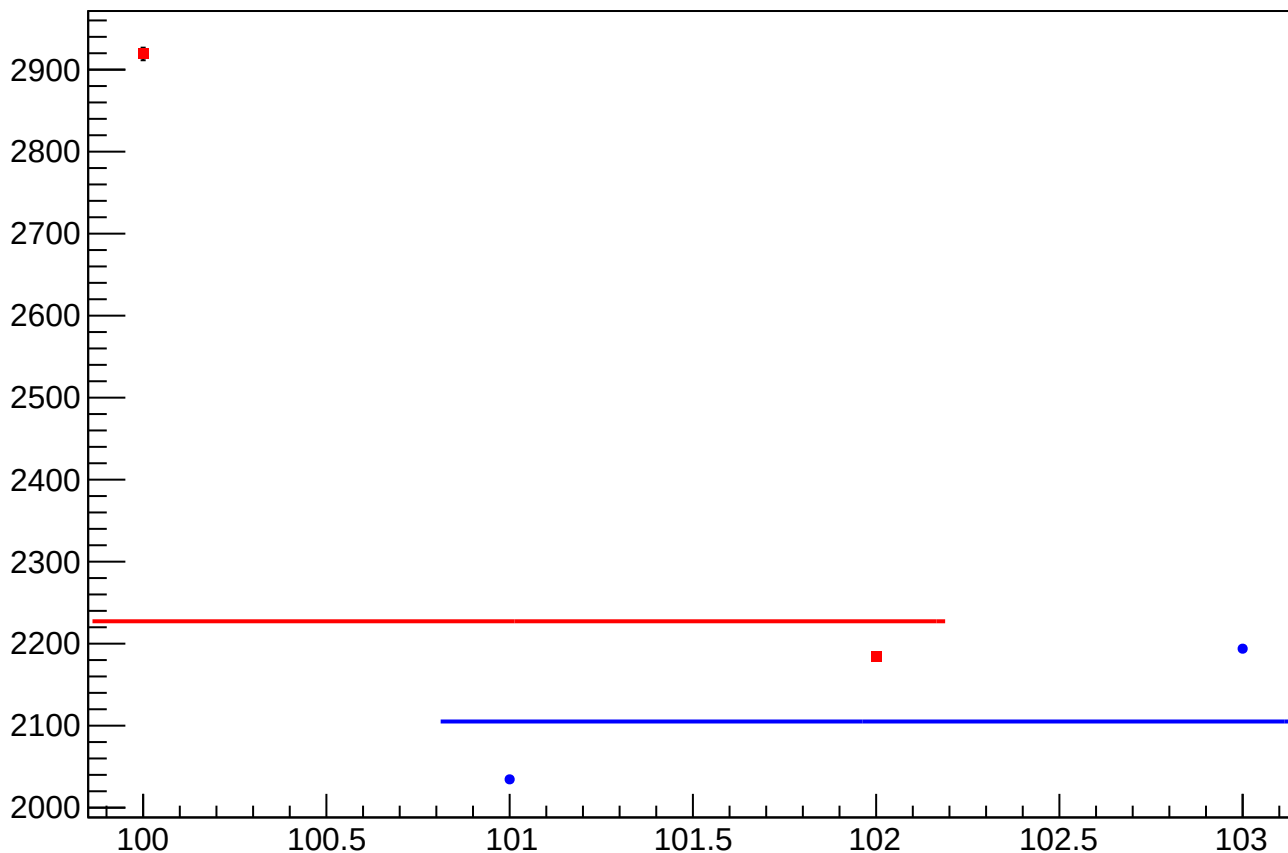
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1557.671 $\pm$ 1527.612 χ^2 /NDF: 4.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_avg_eigen_cor_correction_rms vs Slug



Right In: 2105.081+/-1.327 χ^2/NDF : 3556.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2227.293+/-1.860 χ^2/NDF : 8645.8/1

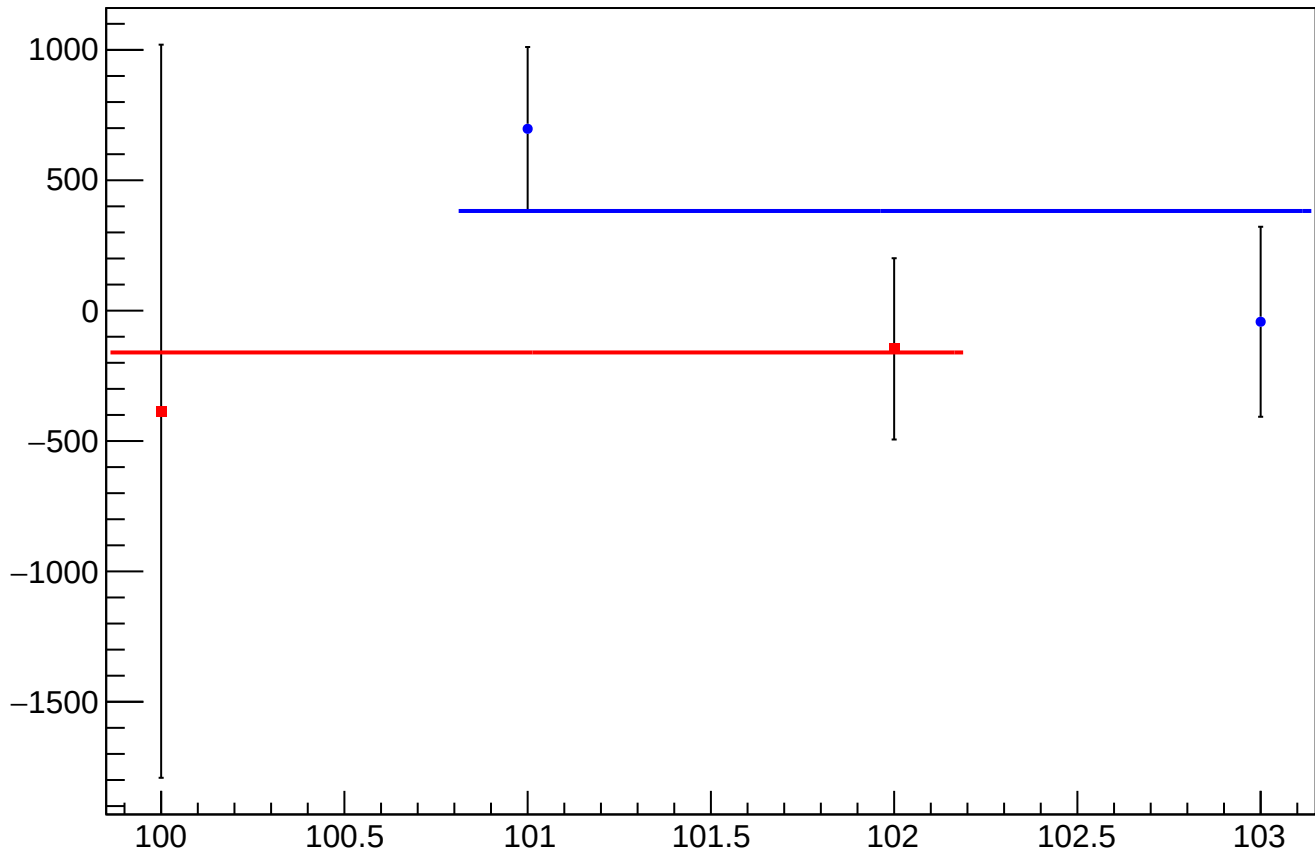
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2146.319+/-1.080 χ^2/NDF : 15064.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_26_avg_mean vs Slug



Right In: 382.263 $\pm$ 237.751 χ^2 /NDF: 2.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -160.334 $\pm$ 337.456 χ^2 /NDF: 0.0/1

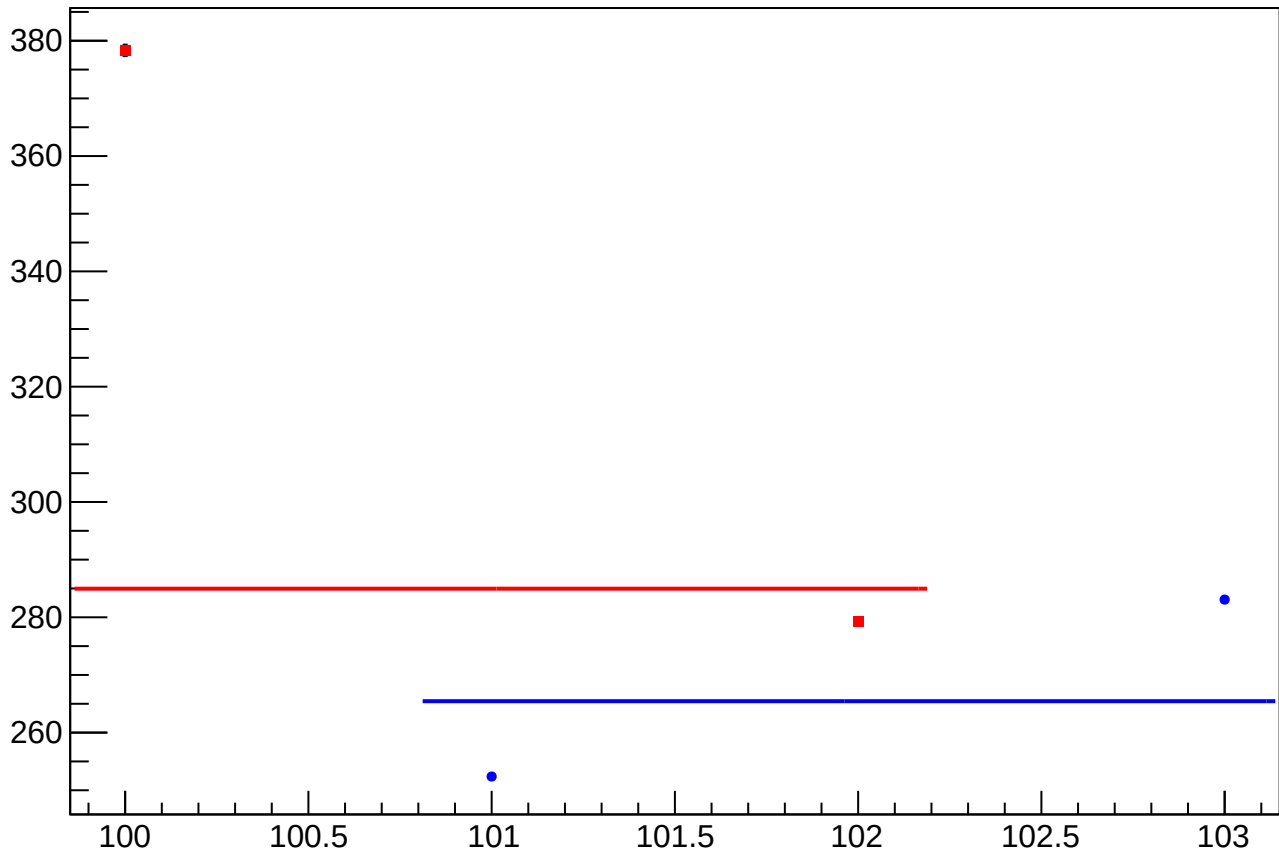
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 202.274 $\pm$ 194.358 χ^2 /NDF: 4.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_26_avg_rms vs Slug



Right In: 265.450 $\pm$ 0.168 χ^2 /NDF: 8146.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 284.963 $\pm$ 0.239 χ^2 /NDF: 9360.3/1

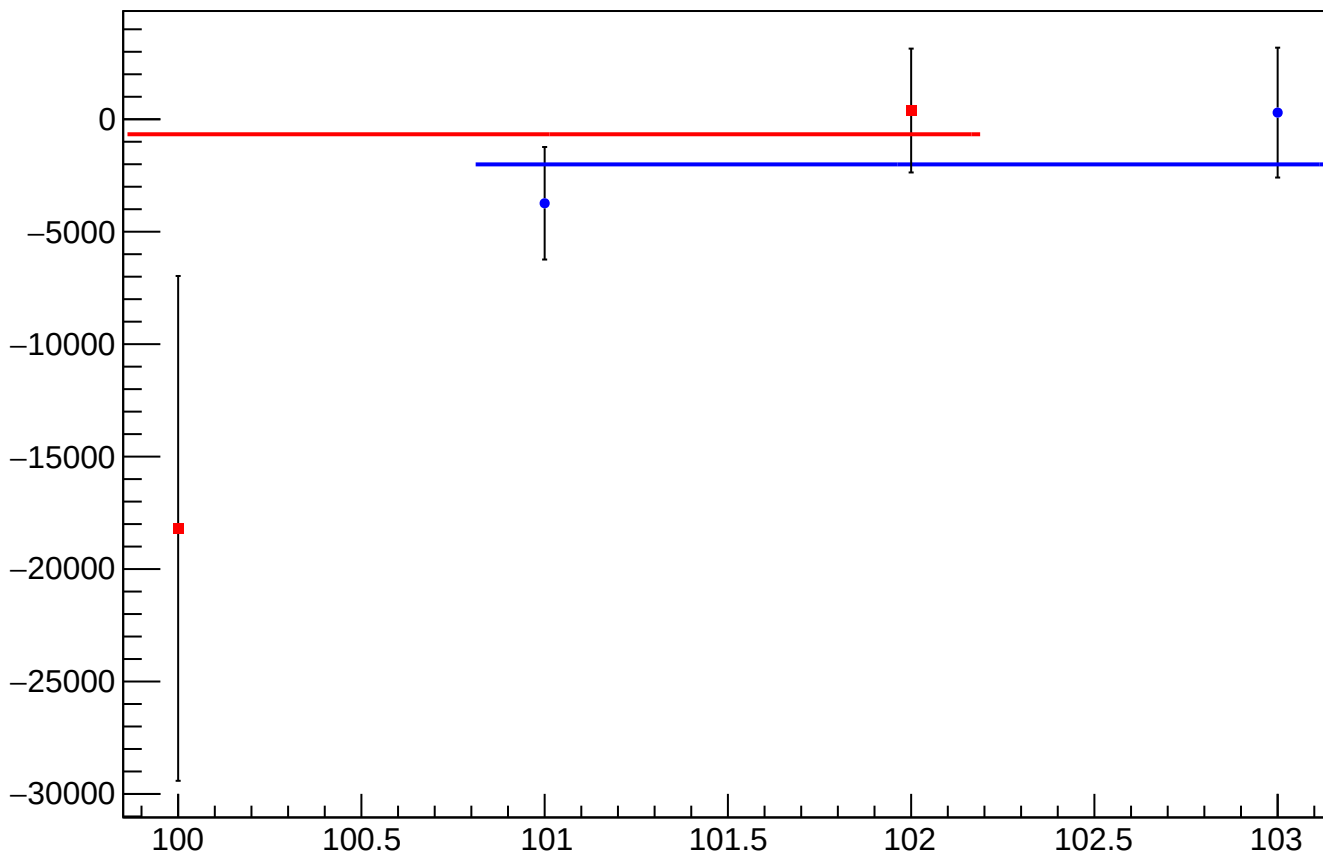
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 271.923 $\pm$ 0.137 χ^2 /NDF: 21975.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_avg_dit_correction_mean vs Slug



Right In: -2066.927 $\pm$ 1890.700 χ^2 /NDF: 1.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -667.292 $\pm$ 2674.048 χ^2 /NDF: 2.6/1

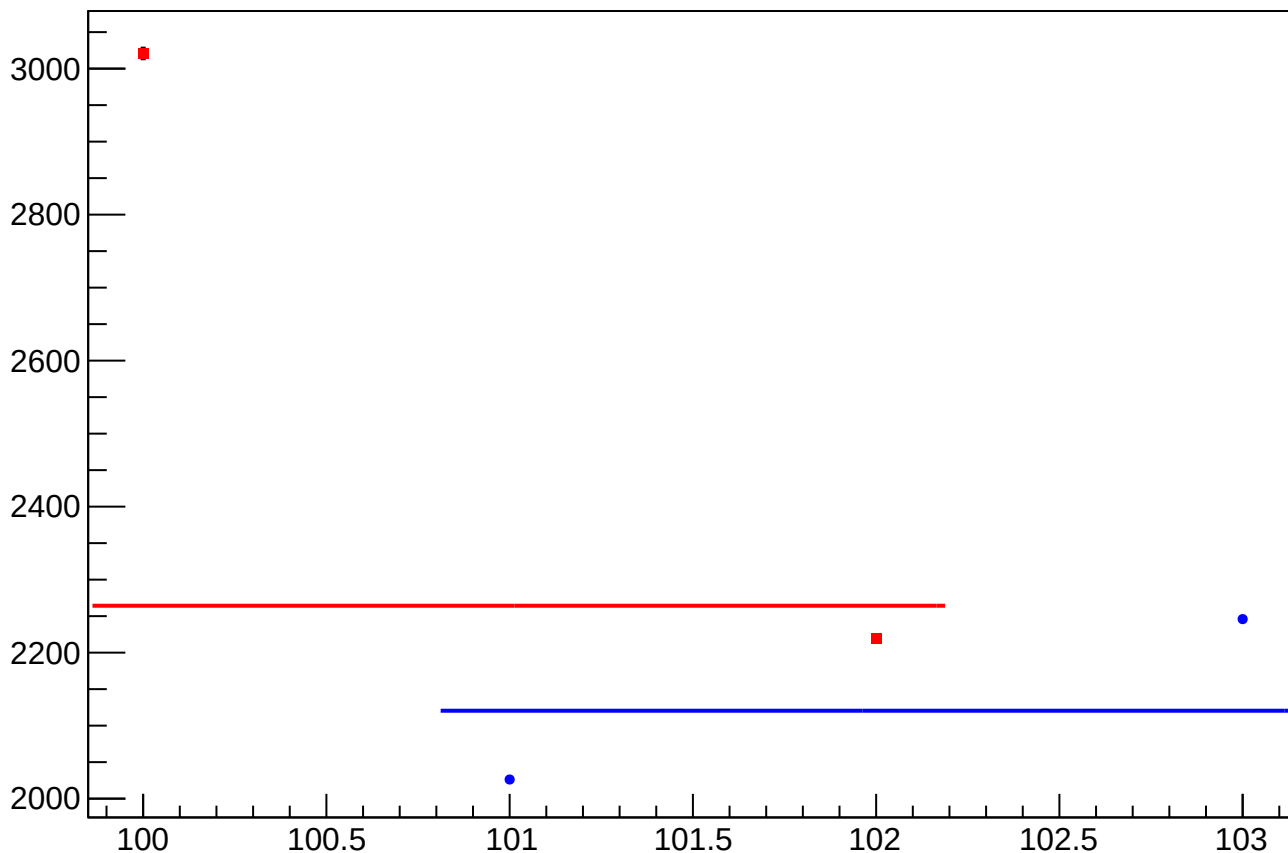
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1560.425 $\pm$ 1543.788 χ^2 /NDF: 3.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_avg_dit_correction_rms vs Slug



Right In: 2120.437 $\pm$ 1.337 χ^2 /NDF: 6615.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2264.254 $\pm$ 1.891 χ^2 /NDF: 9634.7/1

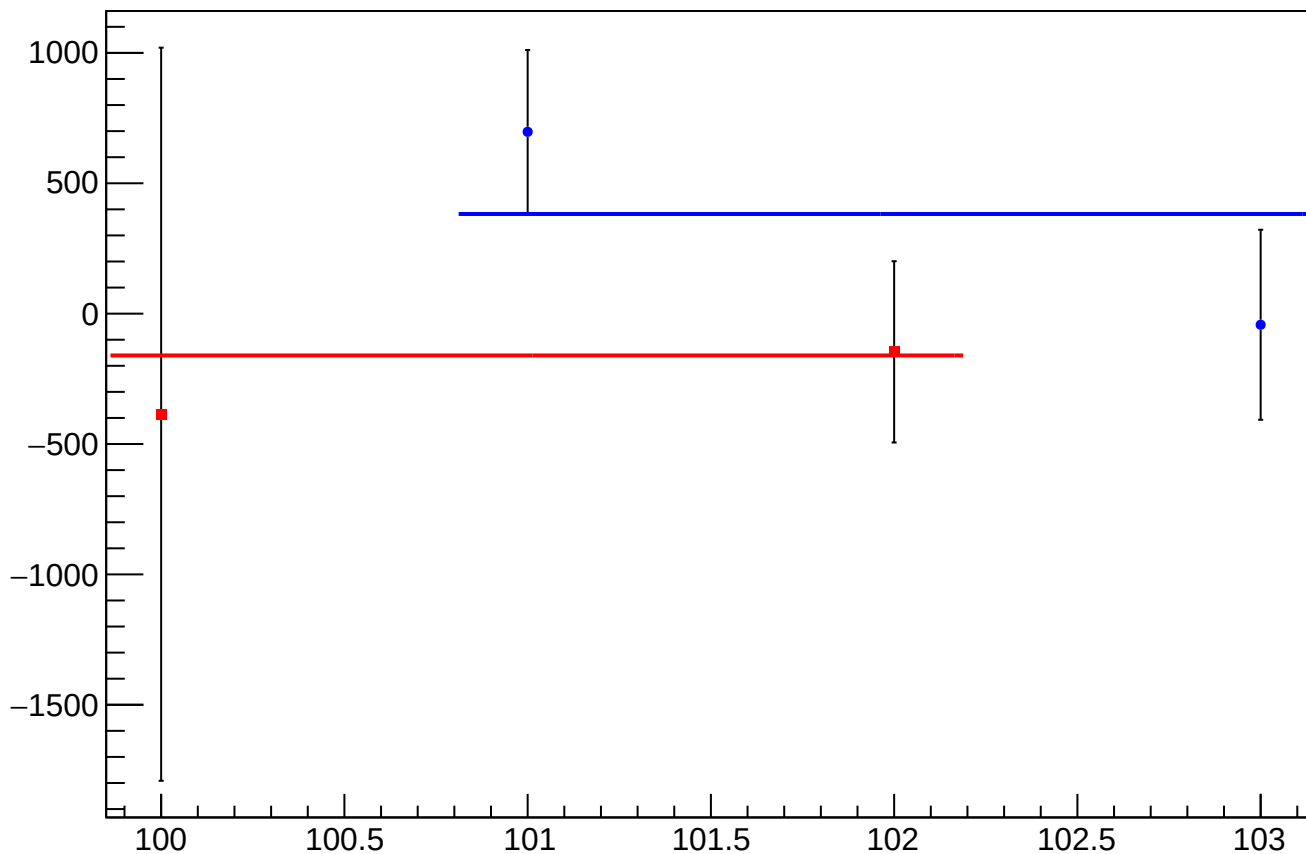
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2168.371 $\pm$ 1.092 χ^2 /NDF: 20107.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_26_avg_mean vs Slug



Right In: 382.258 $\pm$ 237.750 χ^2 /NDF: 2.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -160.332 $\pm$ 337.455 χ^2 /NDF: 0.0/1

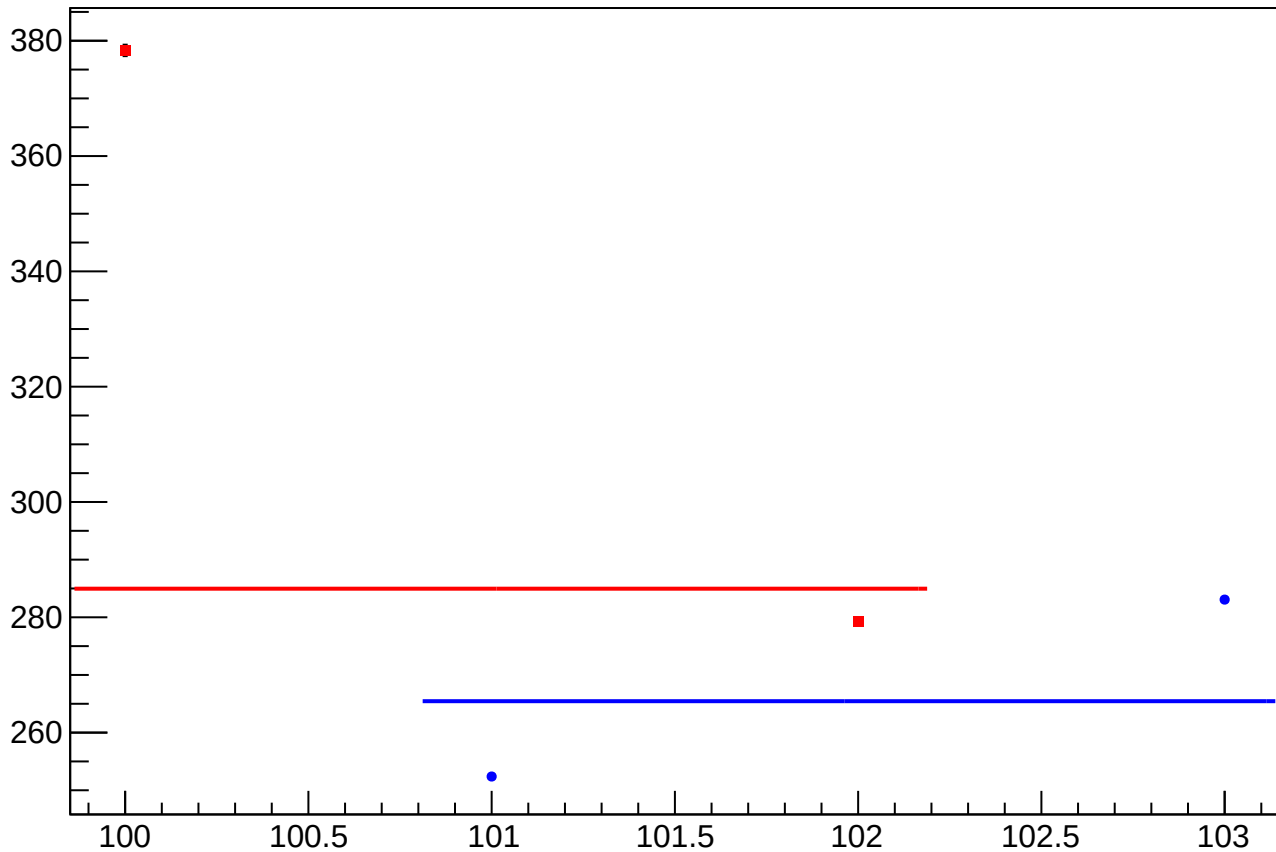
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 202.271 $\pm$ 194.357 χ^2 /NDF: 4.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_26_avg_rms vs Slug



Right In: 265.449 $\pm$ 0.168 χ^2 /NDF: 8145.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 284.962 $\pm$ 0.239 χ^2 /NDF: 9360.5/1

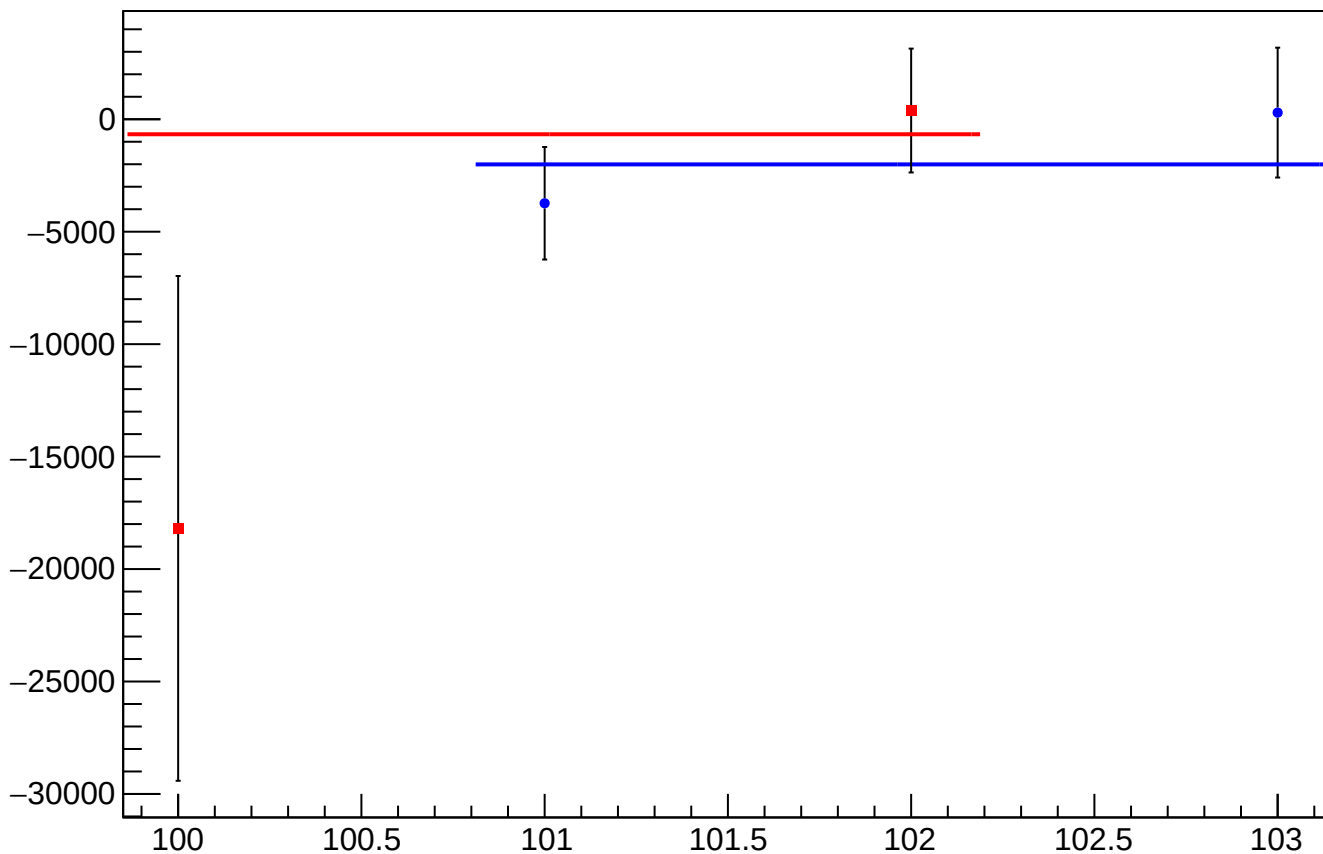
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 271.922 $\pm$ 0.137 χ^2 /NDF: 21974.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_avg_eigen_dit_correction_mean vs Slug



Right In: -2006.925 $\pm$ 1890.697 χ^2 /NDF: 1.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -667.284 $\pm$ 2674.039 χ^2 /NDF: 2.6/1

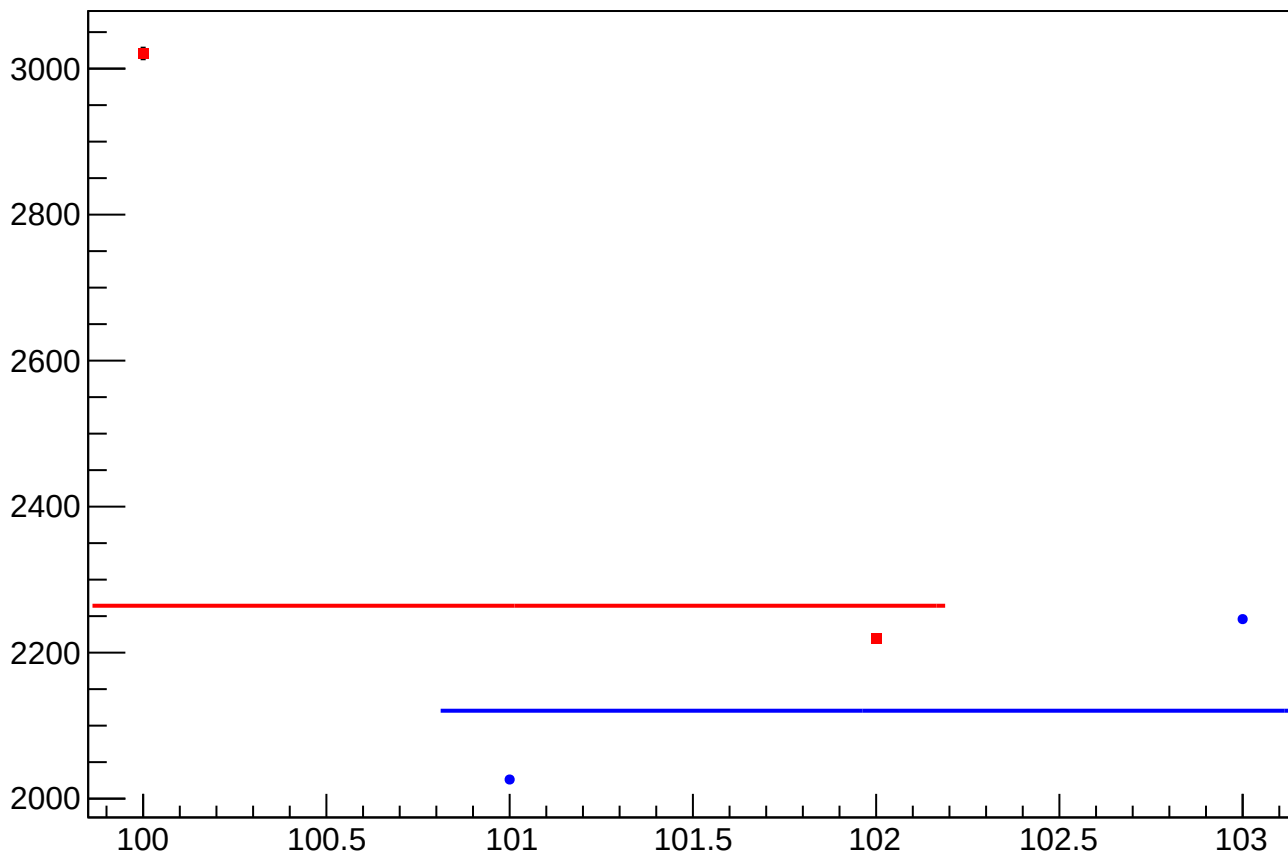
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1560.420 $\pm$ 1543.784 χ^2 /NDF: 3.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_avg_eigen_dit_correction_rms vs Slug



Right In: 2120.433+/-1.337 χ^2/NDF : 6615.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2264.246+/-1.891 χ^2/NDF : 9634.9/1

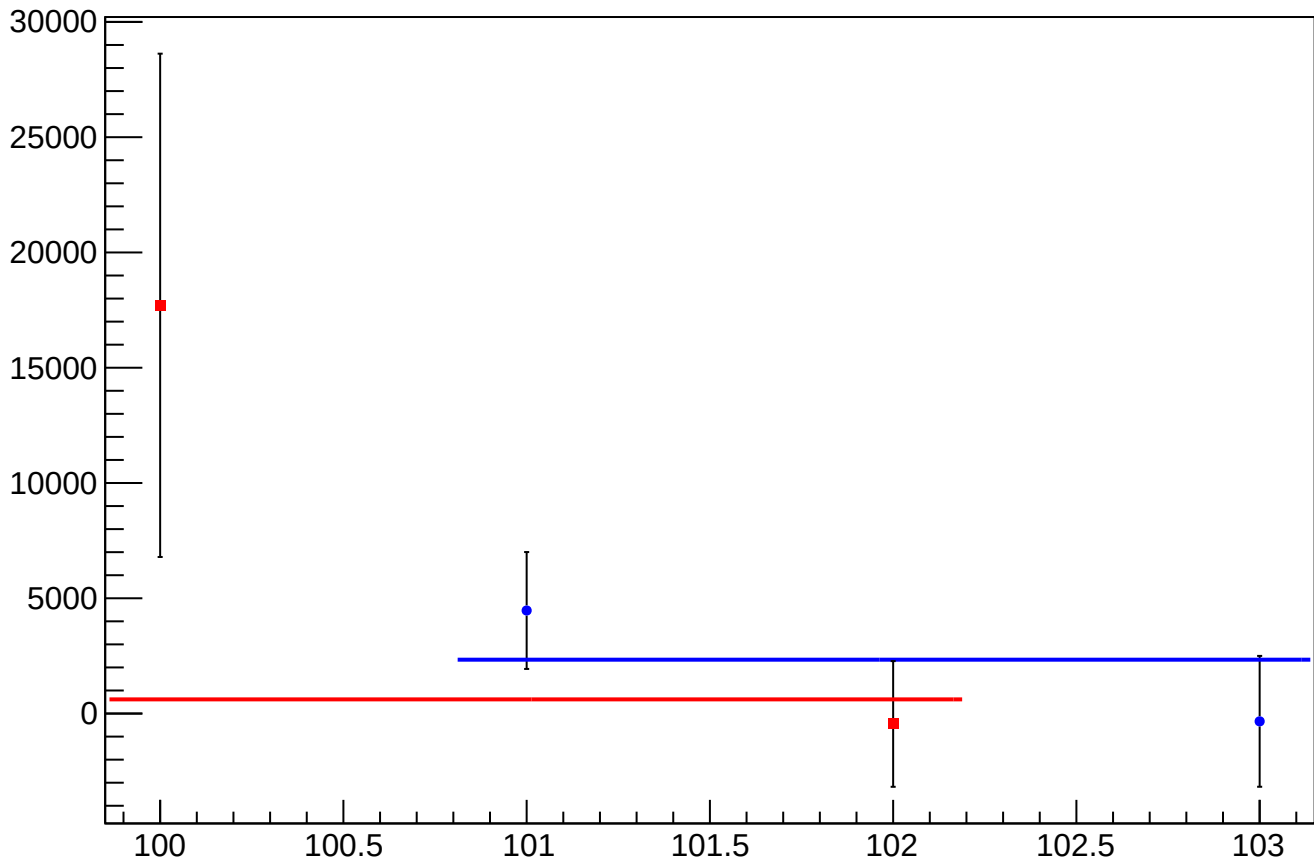
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2168.366+/-1.092 χ^2/NDF : 20107.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_mean vs Slug



Right In: 2335.962 $\pm$ 1890.730 χ^2 /NDF: 1.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 614.528 $\pm$ 2644.814 χ^2 /NDF: 2.6/1

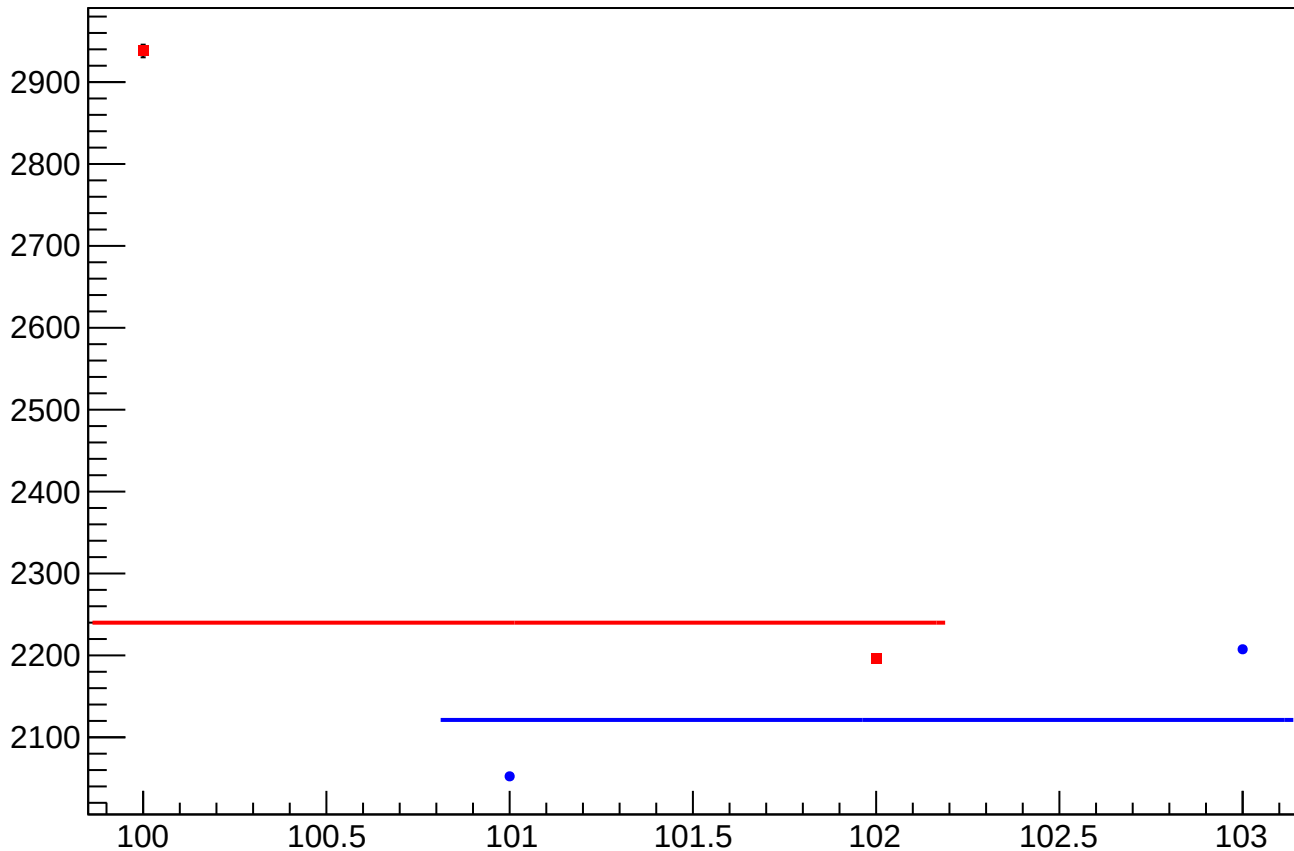
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1753.753 $\pm$ 1538.117 χ^2 /NDF: 4.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_avg_rms vs Slug



Right In: 2121.200 $\pm$ 1.337 χ^2 /NDF: 3323.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2239.952 $\pm$ 1.870 χ^2 /NDF: 8687.9/1

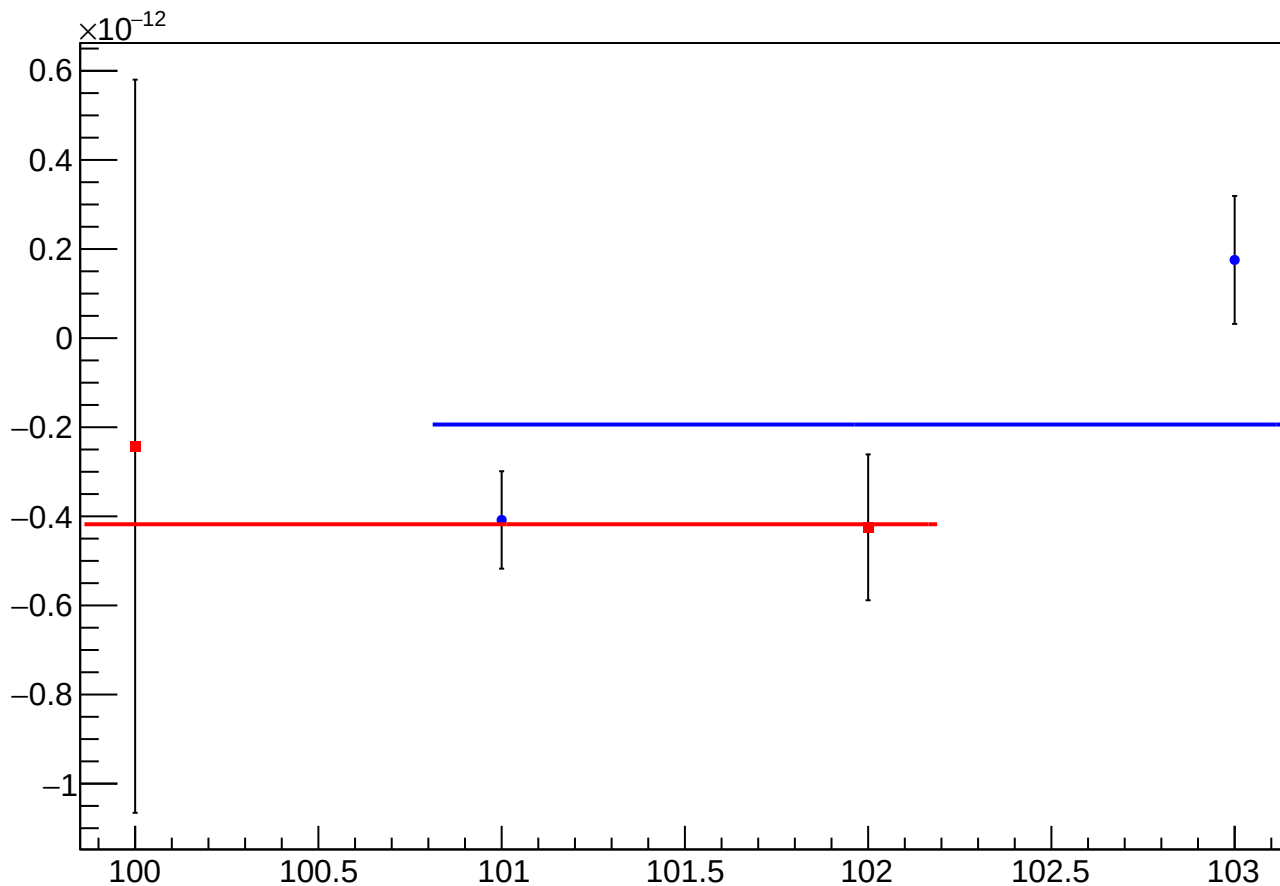
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2161.363 $\pm$ 1.088 χ^2 /NDF: 14680.1/3

- sign 0.000 $\pm$ 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: 10.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 0.0/1

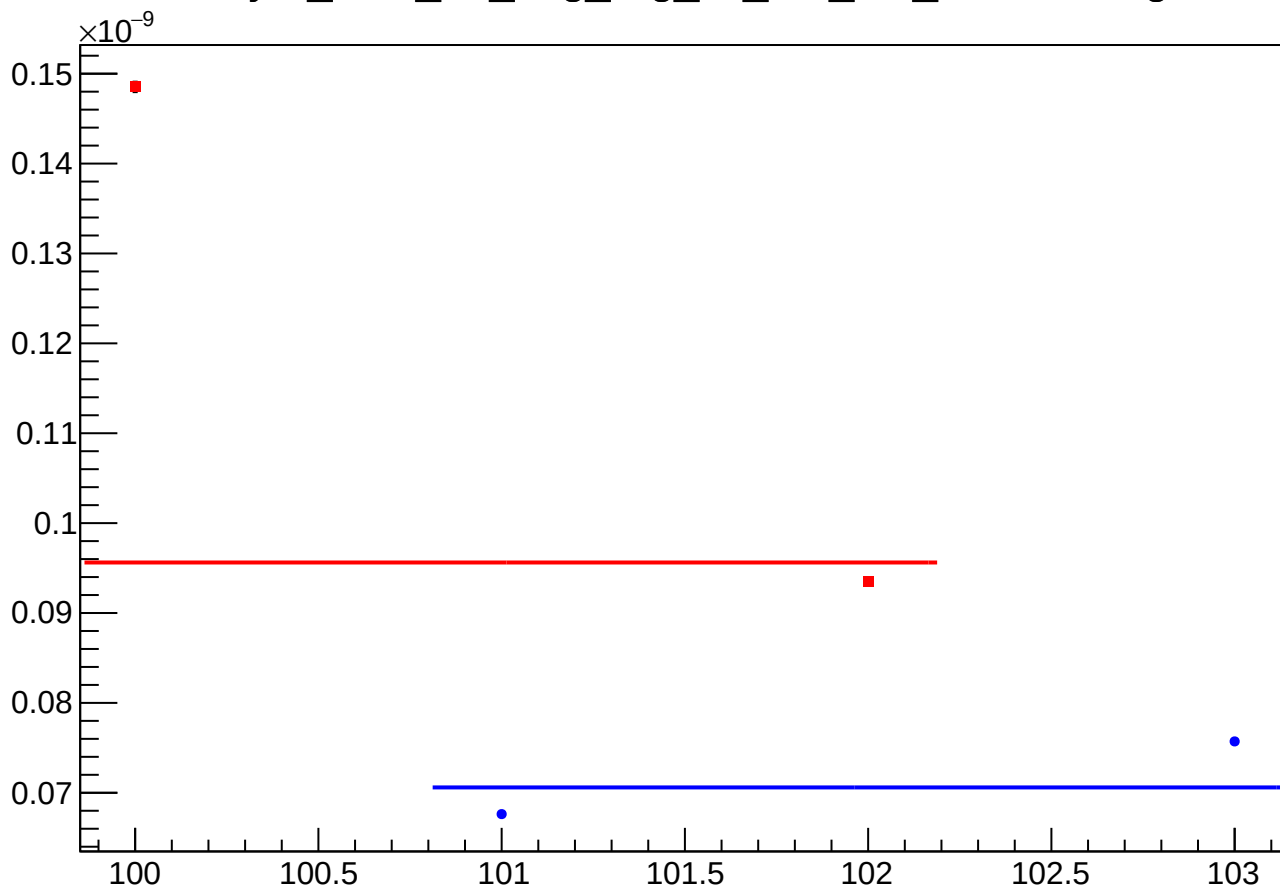
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 12.0/3

- 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 $\pm$ 0.000 χ^2 /NDF: 4017.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 8597.6/1

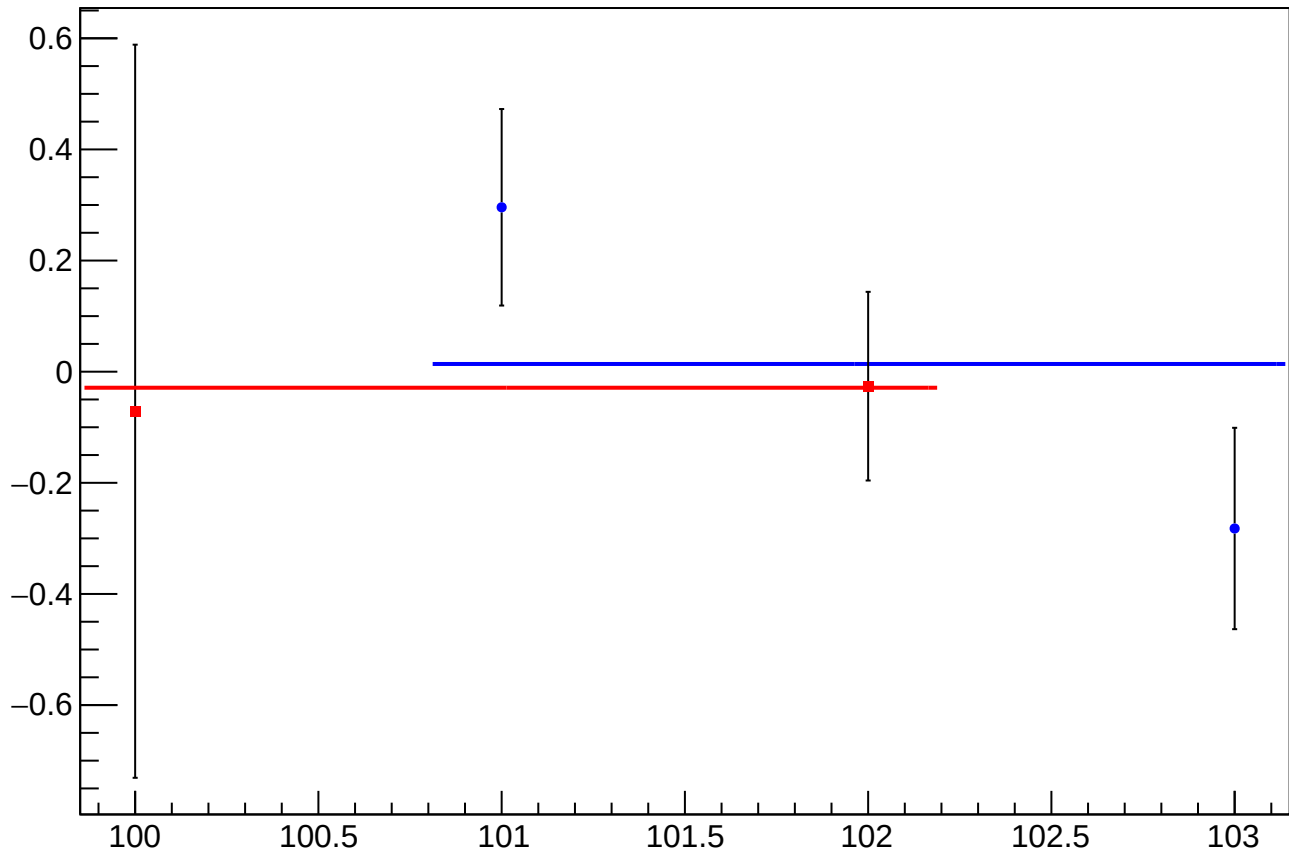
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 50161.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_avg_dit_vs_cor_diff_mean vs Slug



Right In: 0.014 $\pm$ 0.127 χ^2 /NDF: 5.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.029 $\pm$ 0.164 χ^2 /NDF: 0.0/1

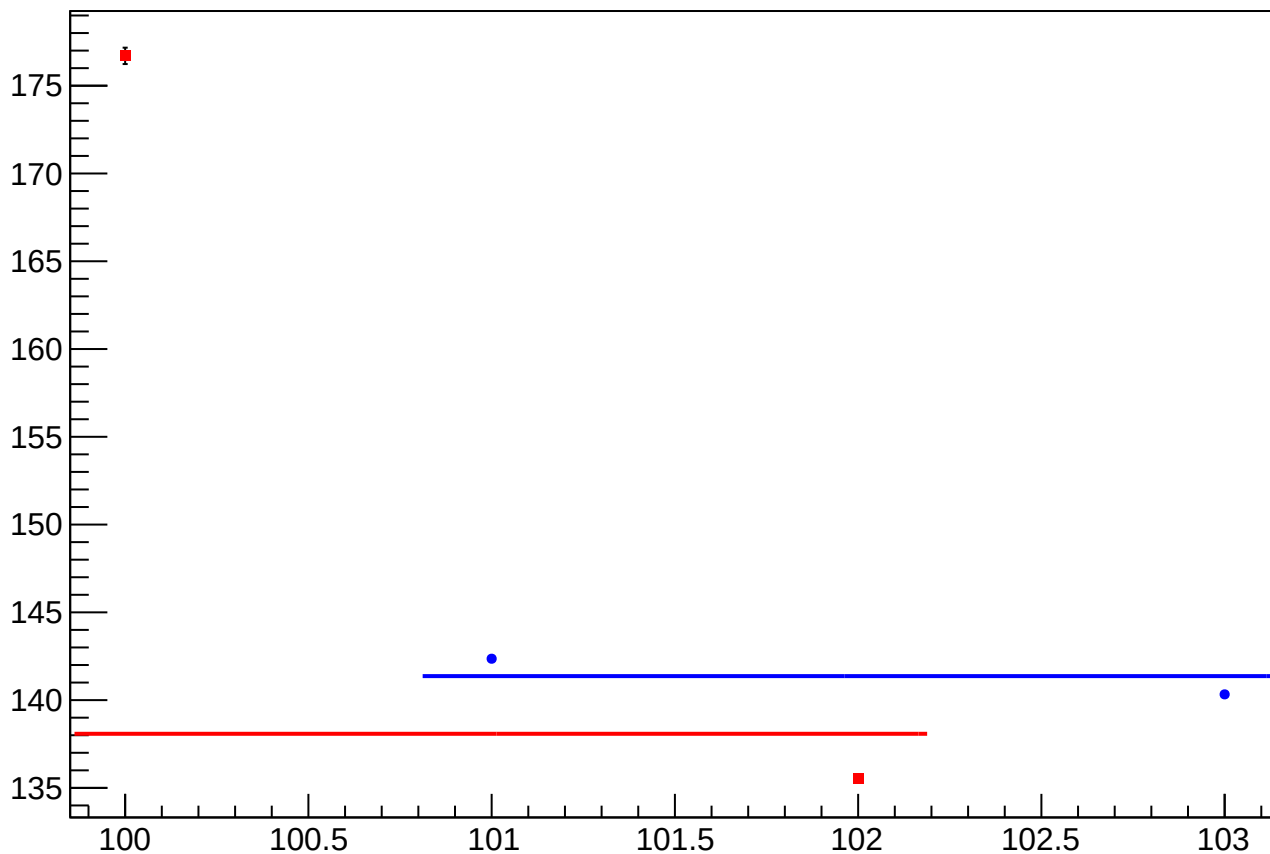
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.002 $\pm$ 0.100 χ^2 /NDF: 5.3/3

- 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: 141.368 $\pm$ 0.089 χ^2 /NDF: 128.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 138.082 $\pm$ 0.116 χ^2 /NDF: 7307.8/1

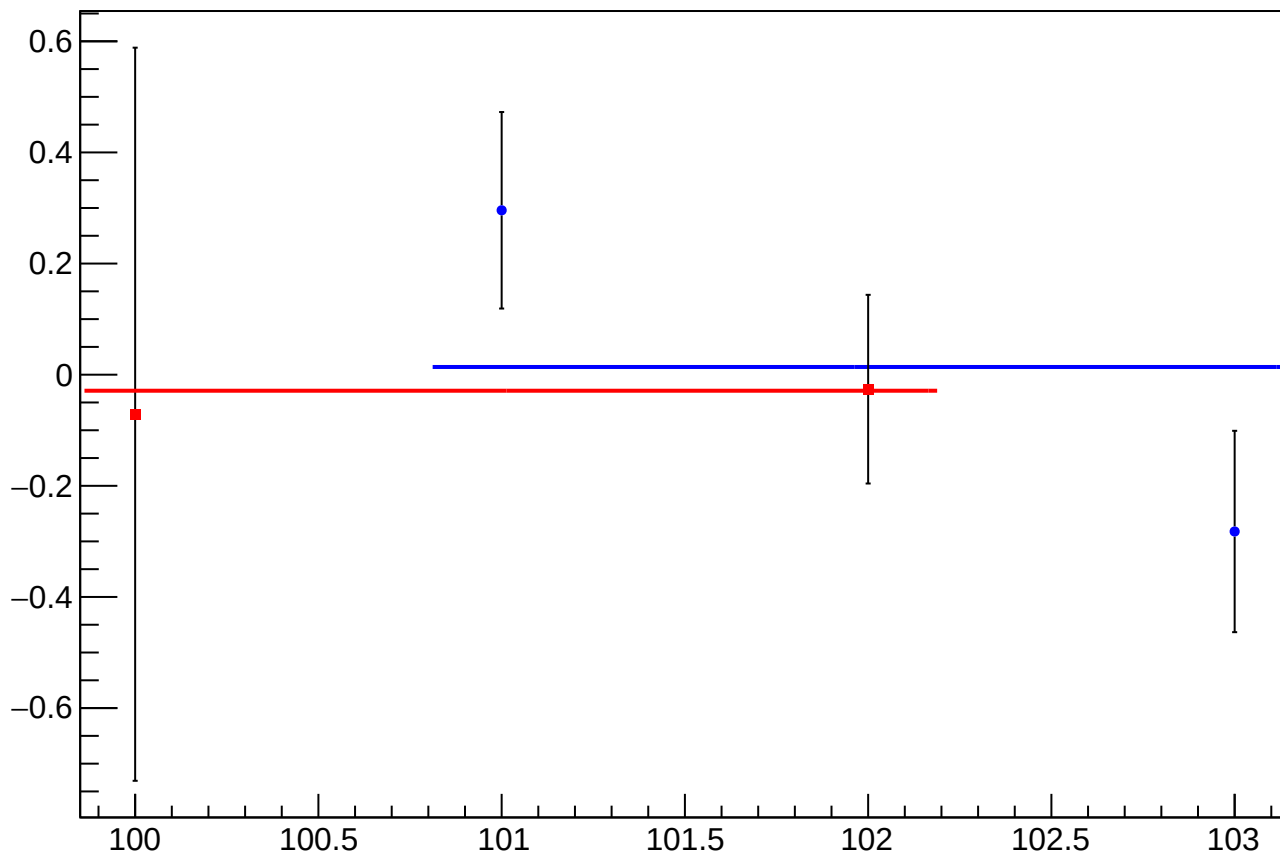
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 140.146 $\pm$ 0.071 χ^2 /NDF: 7937.9/3

- 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: 0.014 $\pm$ 0.127 χ^2 /NDF: 5.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.029 $\pm$ 0.164 χ^2 /NDF: 0.0/1

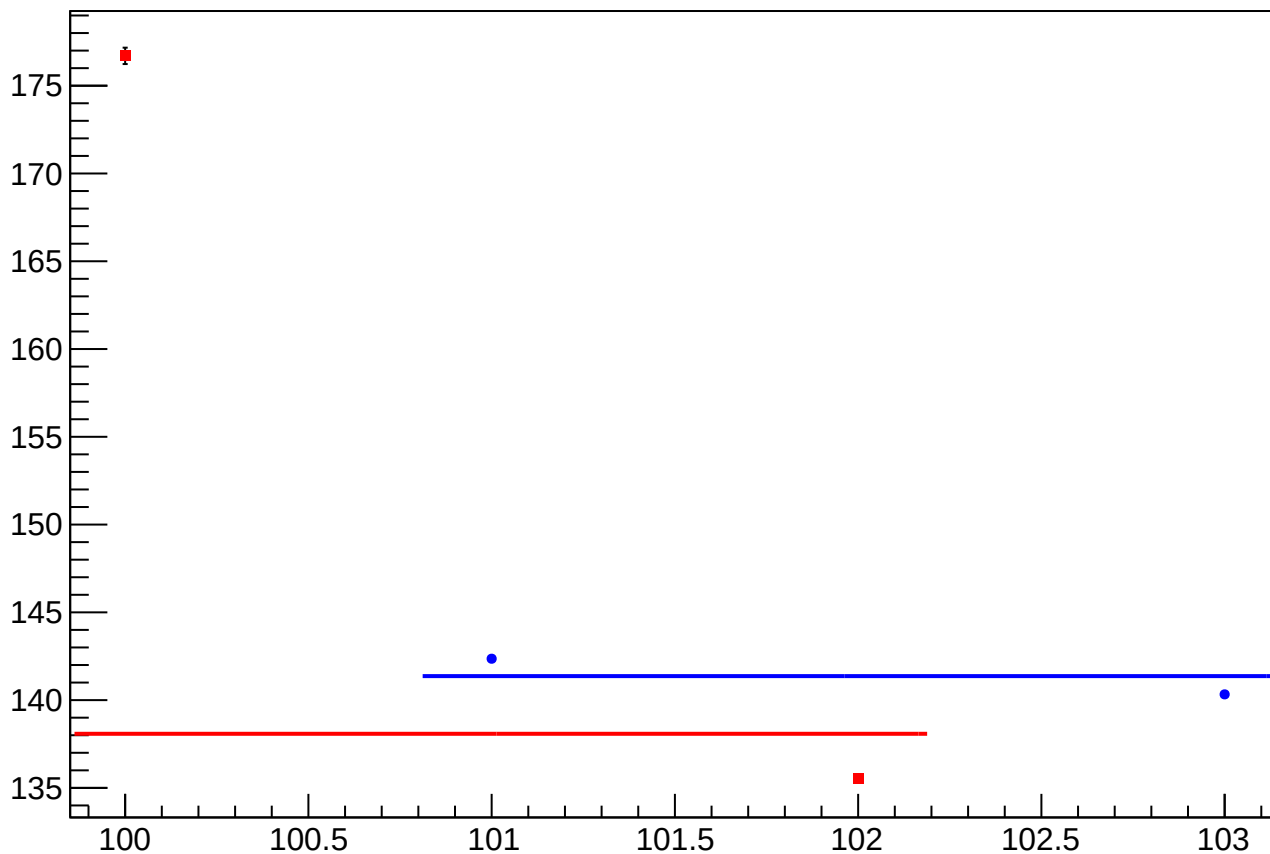
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.002 $\pm$ 0.100 χ^2 /NDF: 5.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 141.368 $\pm$ 0.089 χ^2 /NDF: 128.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 138.082 $\pm$ 0.116 χ^2 /NDF: 7307.8/1

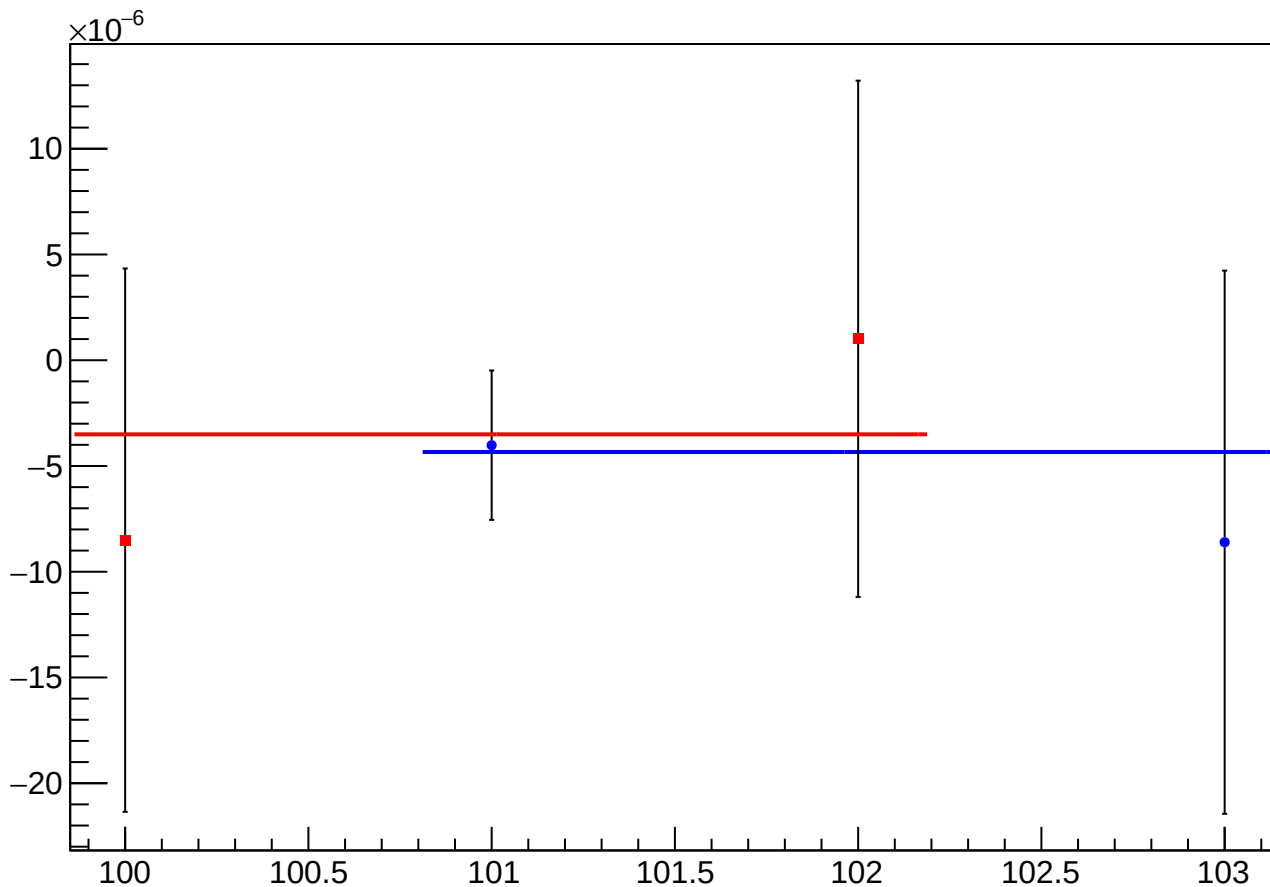
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 140.146 $\pm$ 0.071 χ^2 /NDF: 7937.9/3

- sign 0.000 $\pm$ 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: 0.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 0.3/1

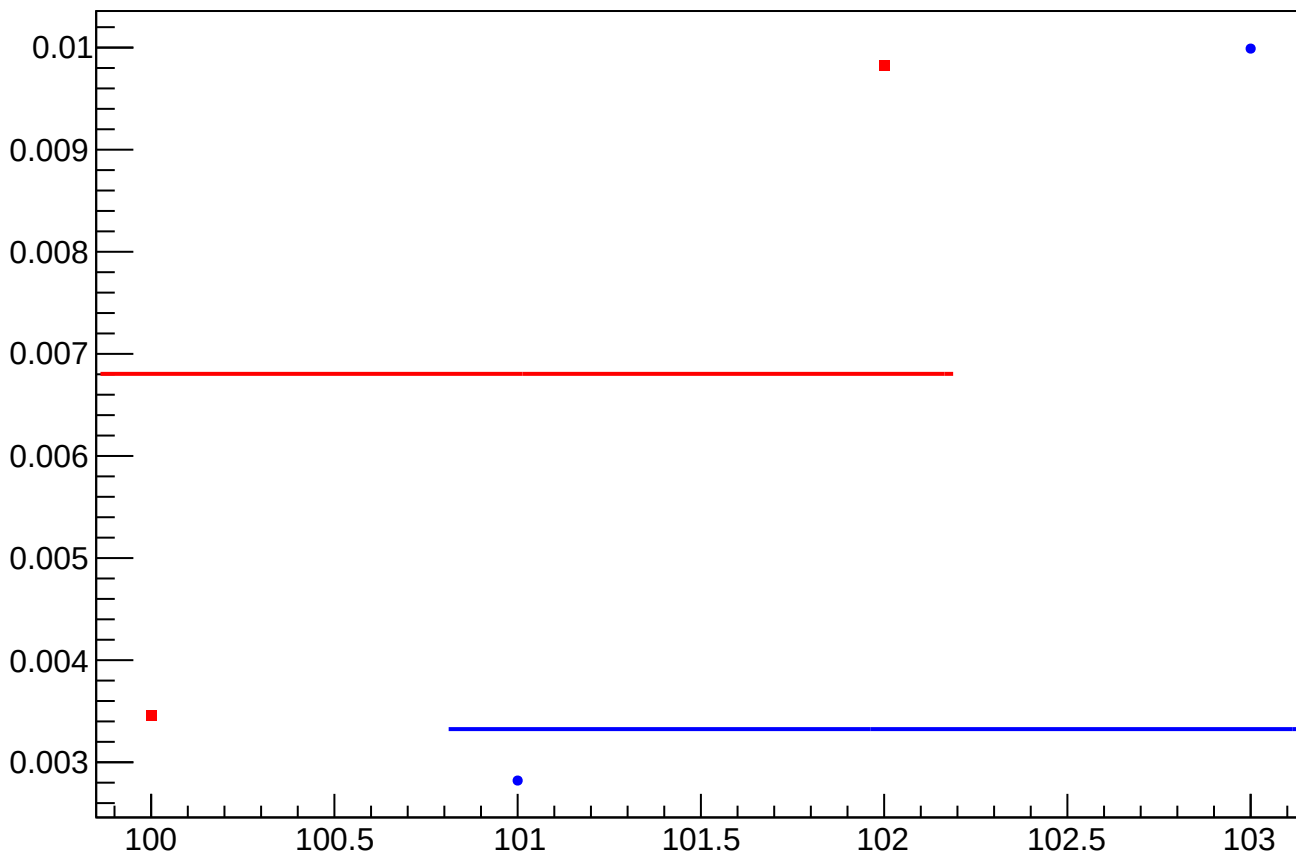
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 0.4/3

- 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: 0.003+/-0.000 χ^2/NDF : 579565.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.007+/-0.000 χ^2/NDF : 258306.0/1

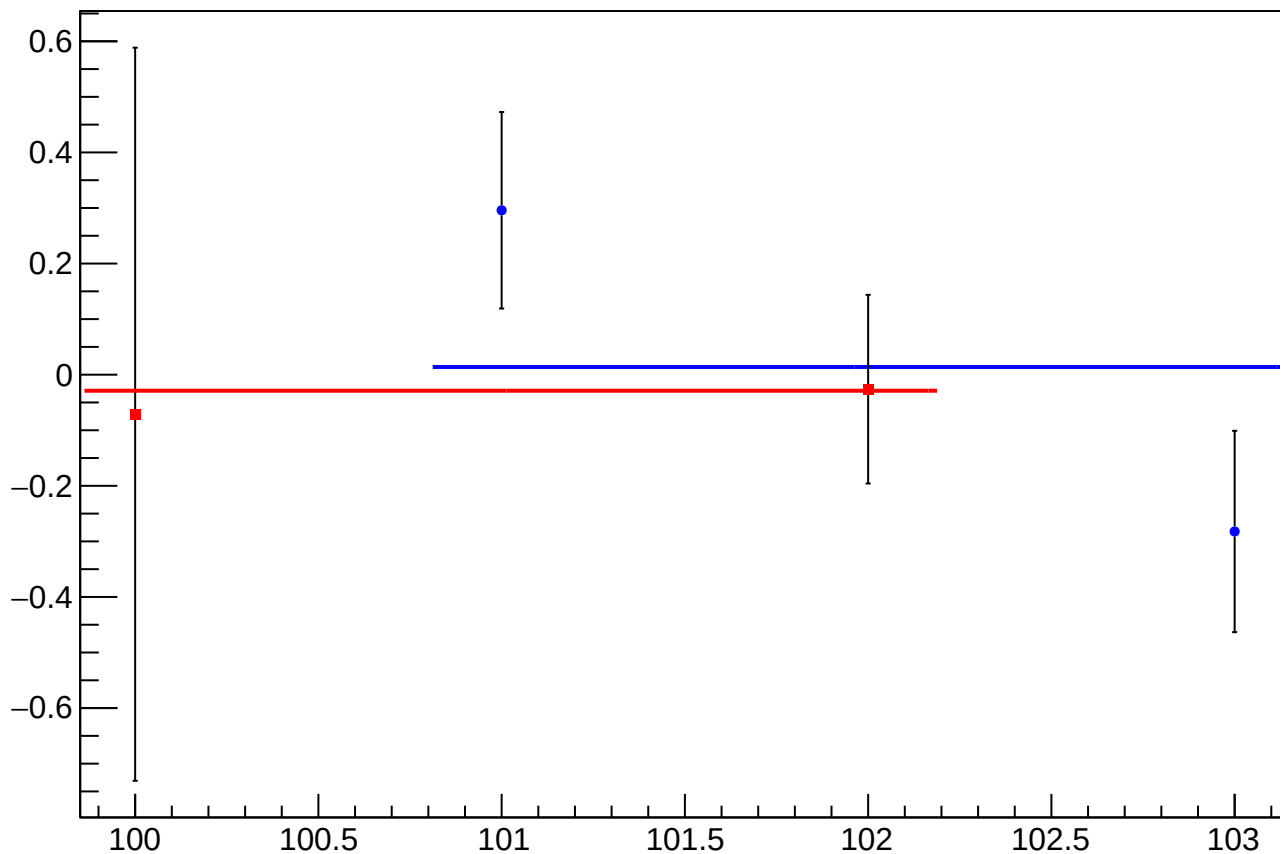
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.004+/-0.000 χ^2/NDF : 1107289.3/3

- 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: 0.014 $\pm$ 0.127 χ^2 /NDF: 5.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.029 $\pm$ 0.164 χ^2 /NDF: 0.0/1

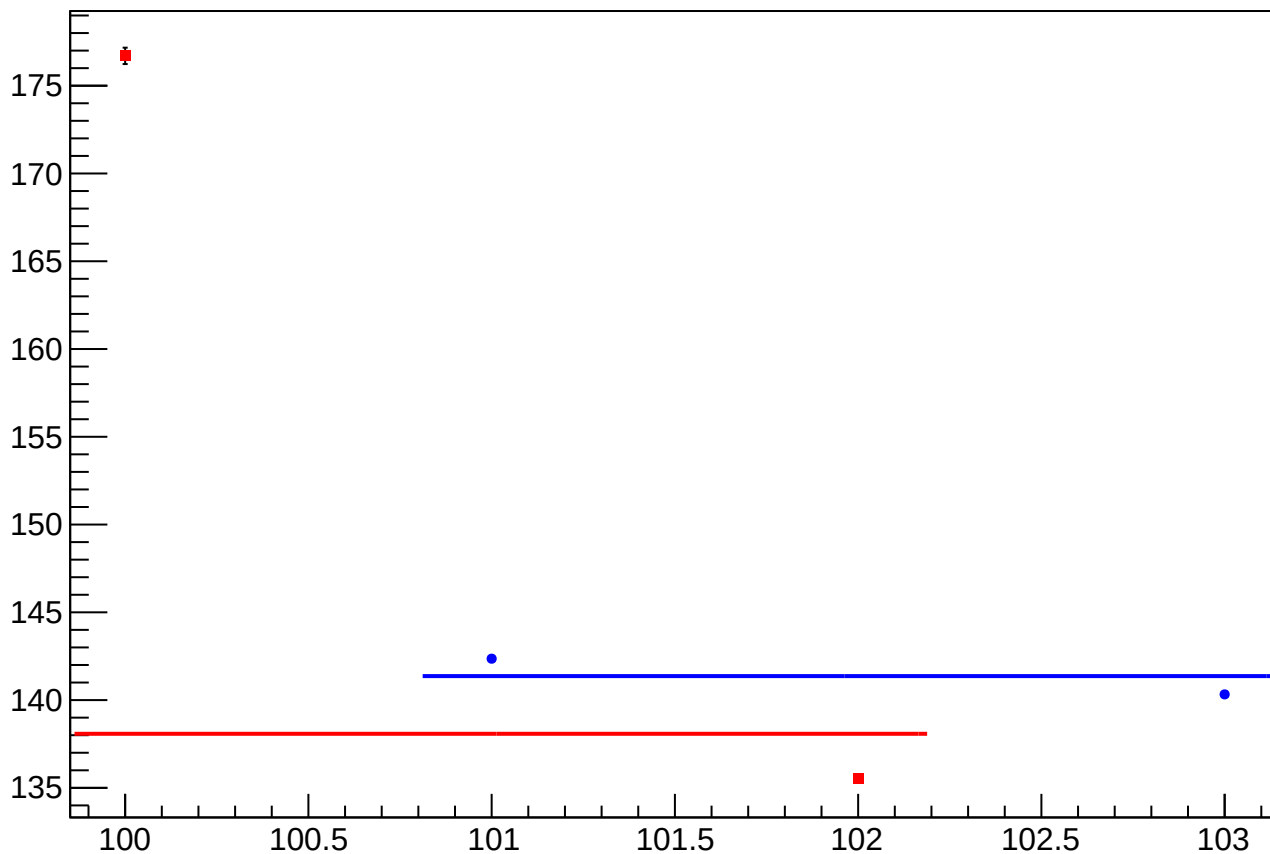
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.002 $\pm$ 0.100 χ^2 /NDF: 5.3/3

- 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: 141.366 $\pm$ 0.089 χ^2 /NDF: 129.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 138.080 $\pm$ 0.116 χ^2 /NDF: 7308.6/1

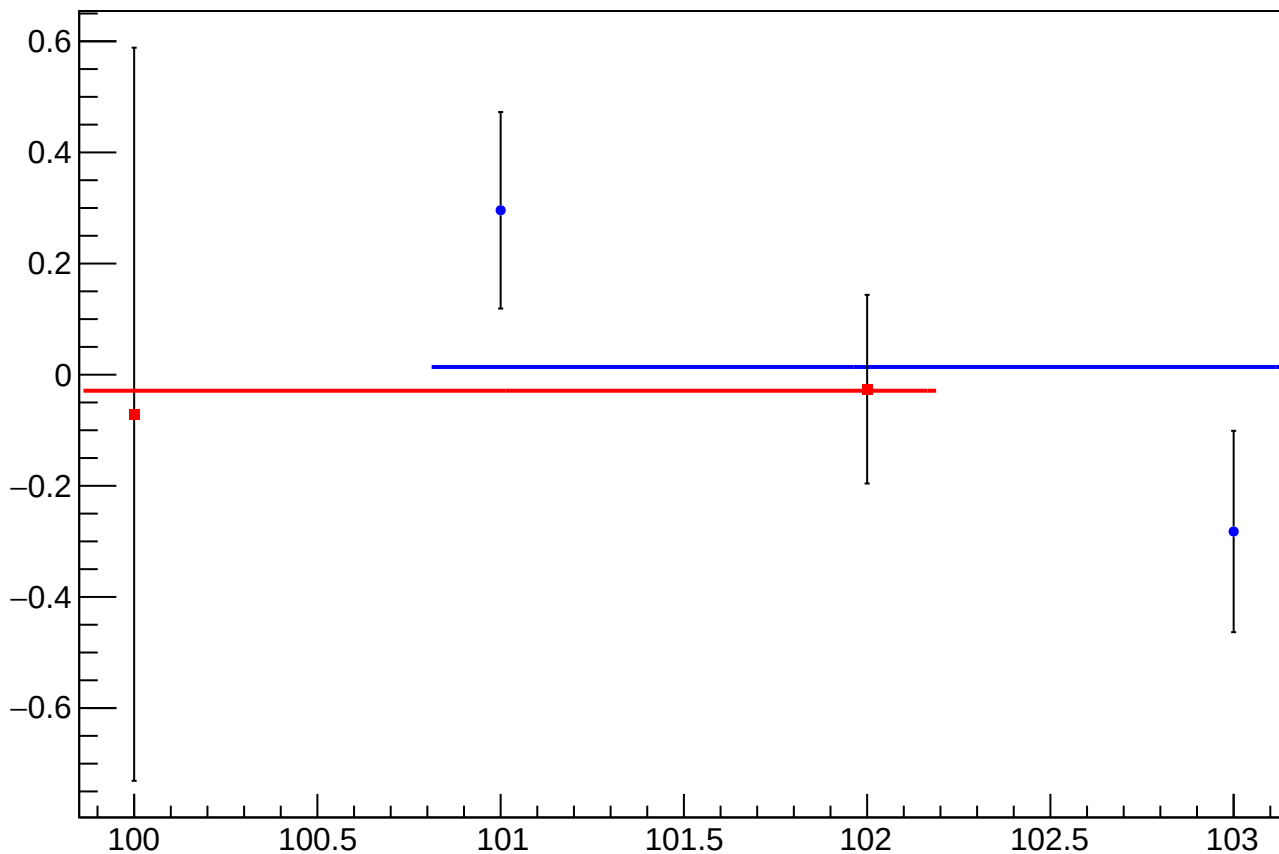
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 140.144 $\pm$ 0.071 χ^2 /NDF: 7939.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.014 $\pm$ 0.127 χ^2 /NDF: 5.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.029 $\pm$ 0.164 χ^2 /NDF: 0.0/1

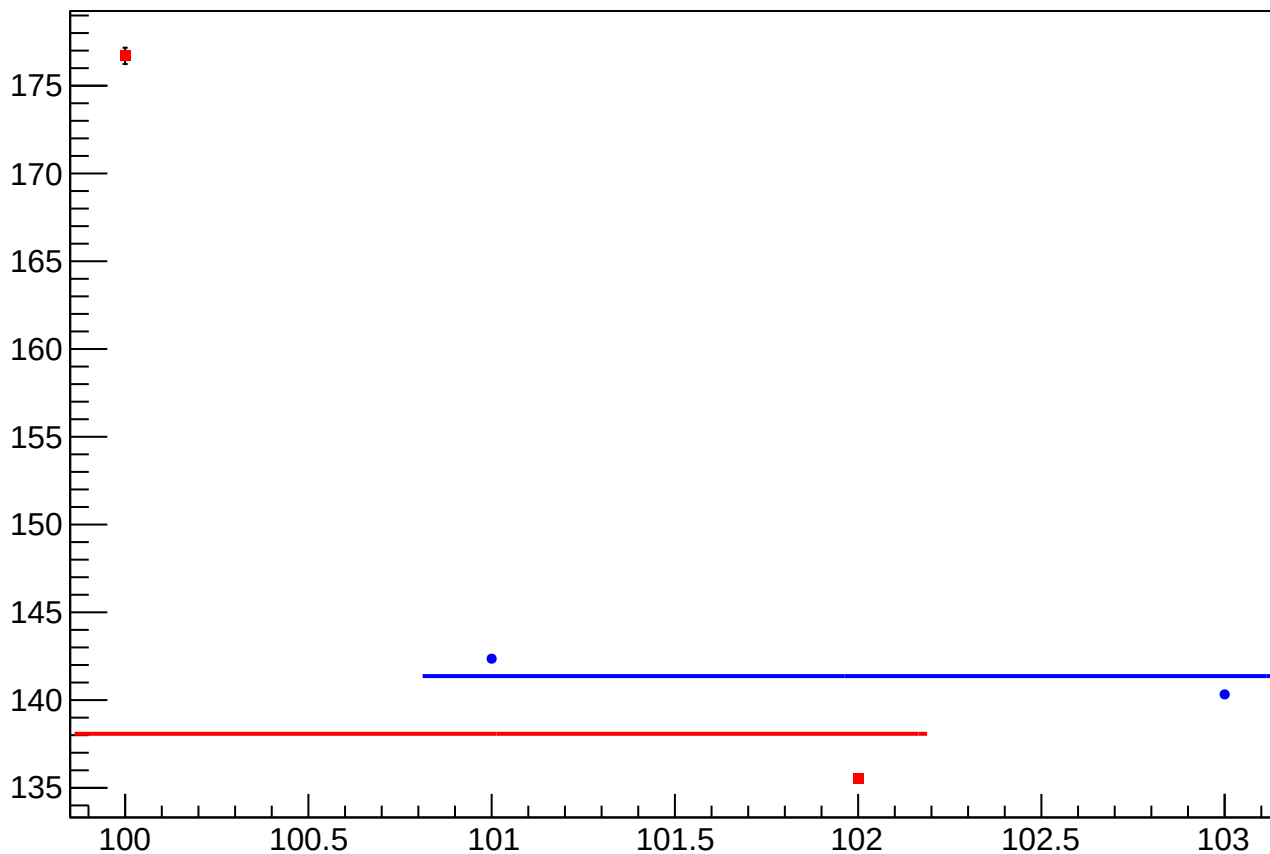
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.002 $\pm$ 0.100 χ^2 /NDF: 5.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 141.366 $\pm$ 0.089 χ^2 /NDF: 129.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 138.080 $\pm$ 0.116 χ^2 /NDF: 7308.6/1

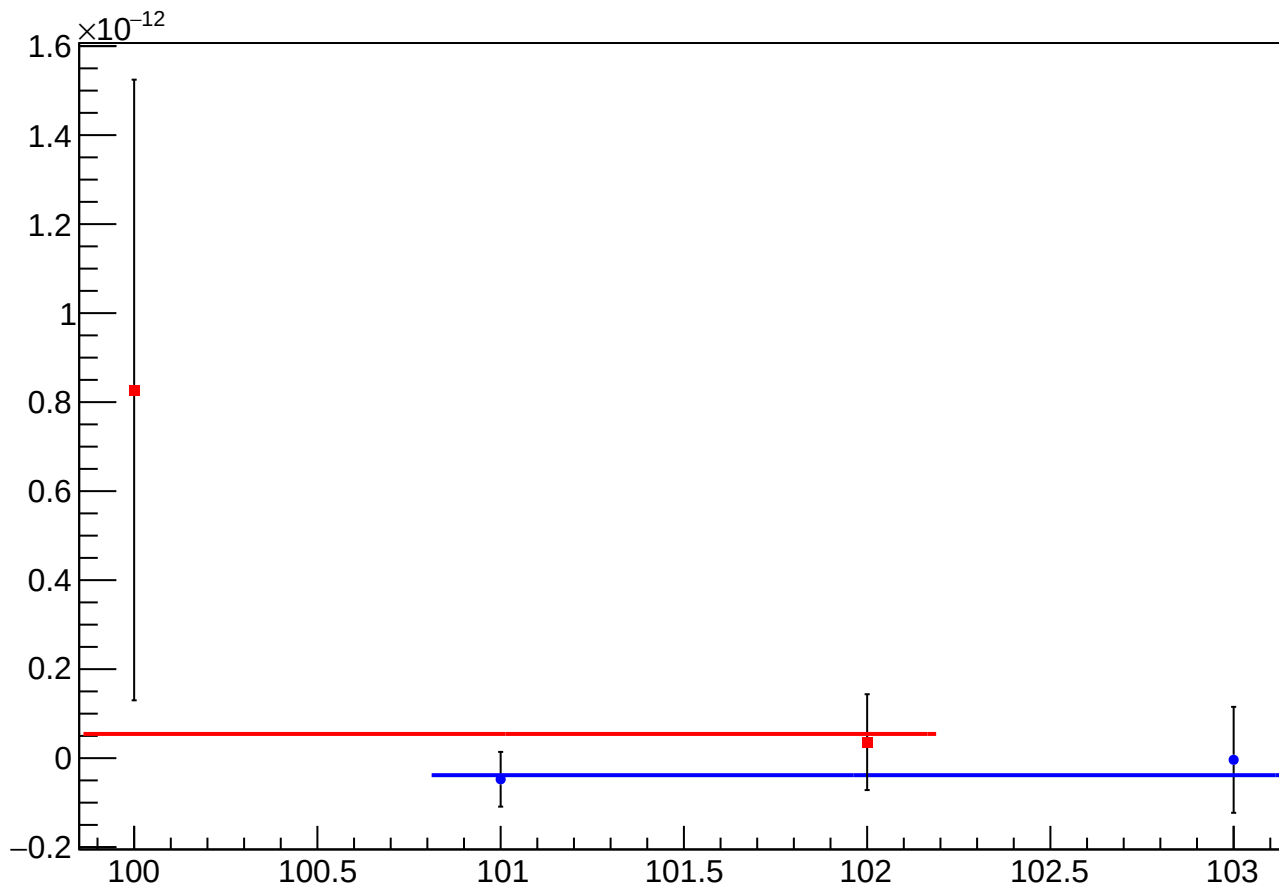
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 140.144 $\pm$ 0.071 χ^2 /NDF: 7939.4/3

- 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: 0.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 1.3/1

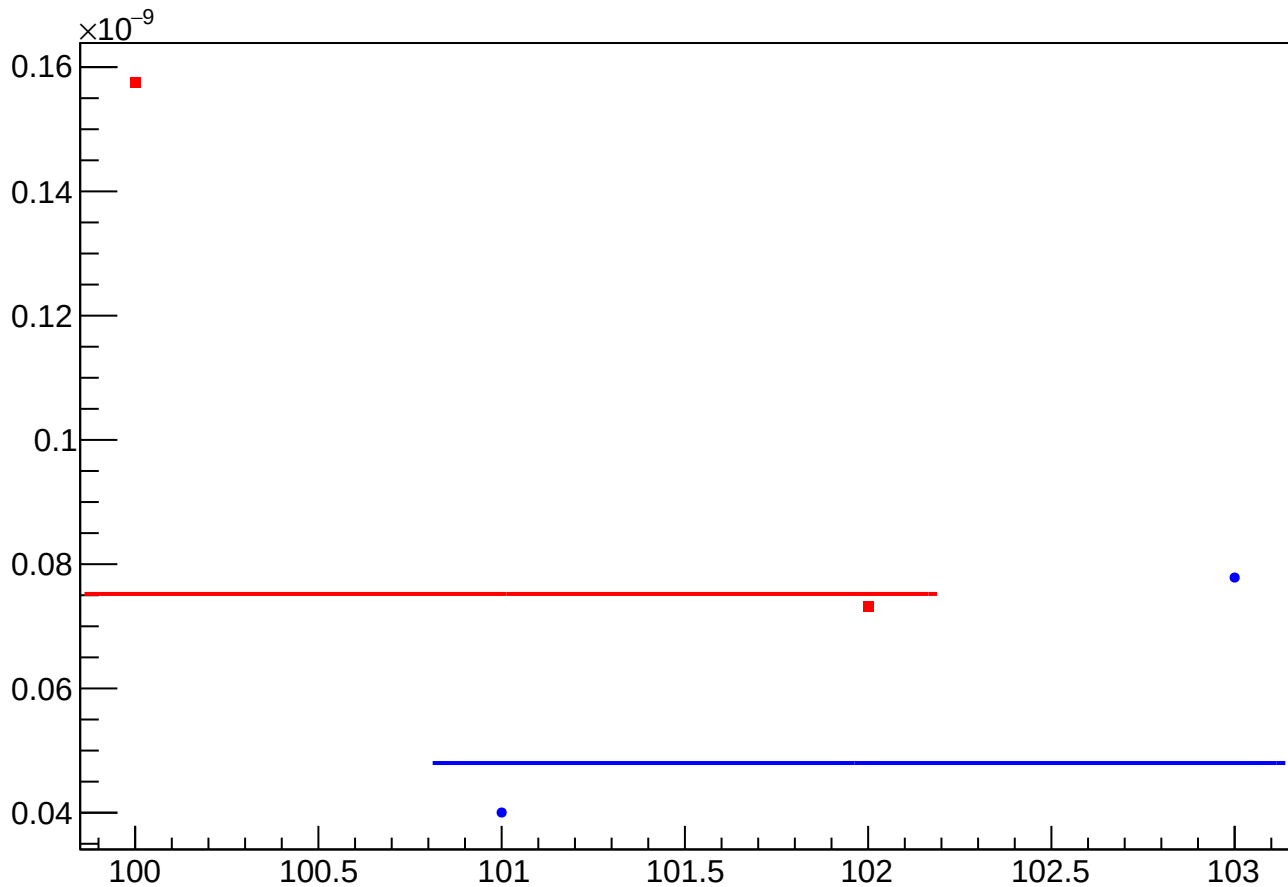
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 2.0/3

- 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 $\pm$ 0.000 χ^2 /NDF: 159345.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 28507.7/1

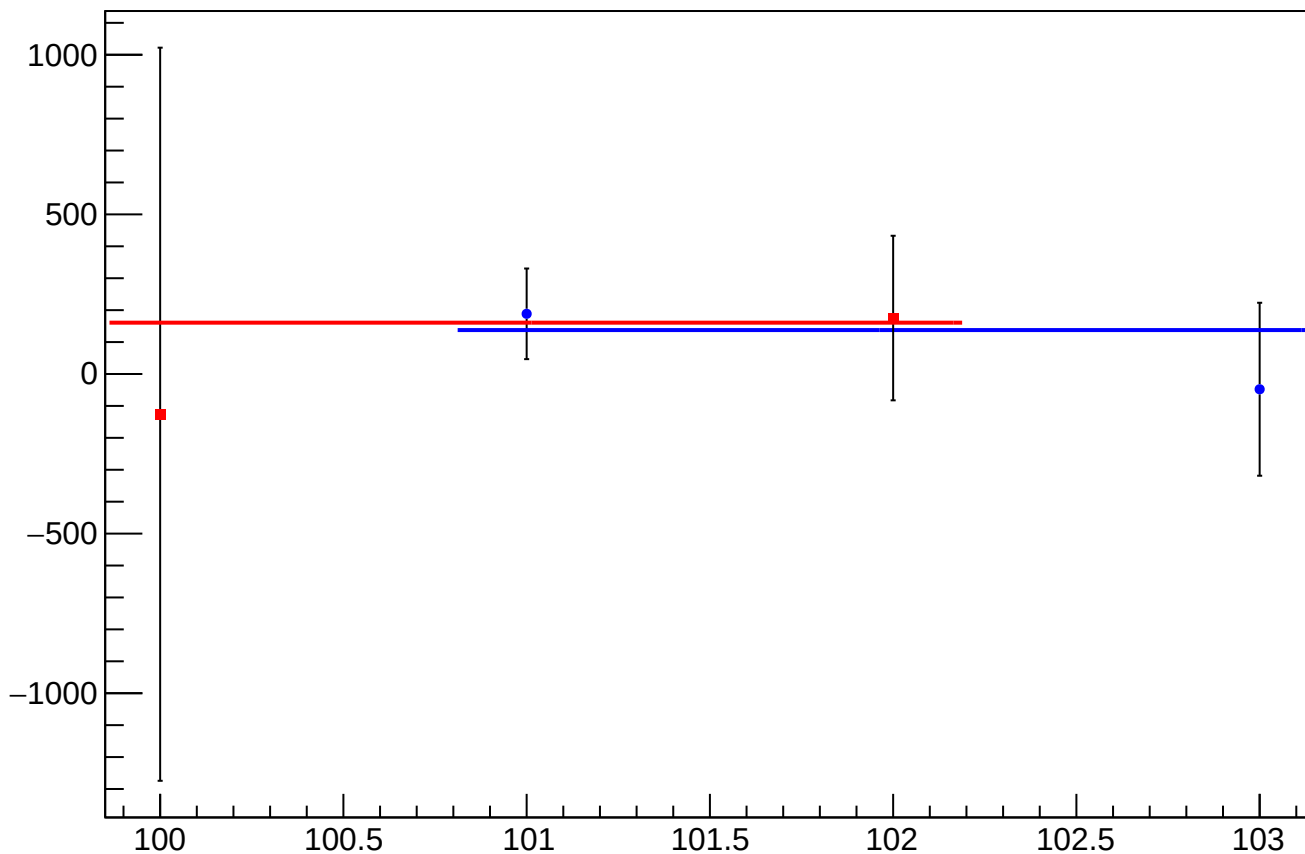
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 291301.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_mean vs Slug



Right In: 137.605 $\pm$ 125.732 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 160.785 $\pm$ 251.508 χ^2 /NDF: 0.1/1

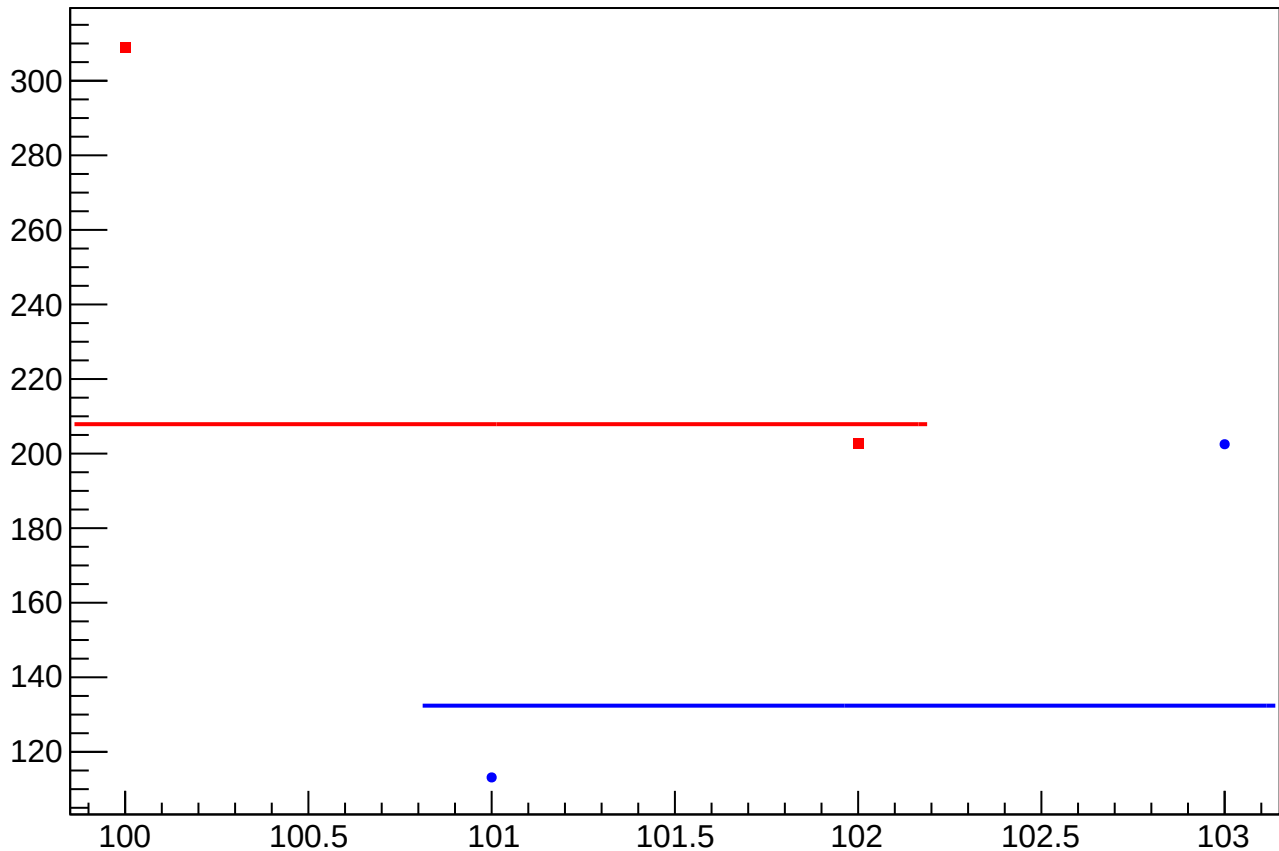
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 142.240 $\pm$ 112.462 χ^2 /NDF: 0.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_rms vs Slug



Right In: 132.394+/-0.089 χ^2/NDF : 170752.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 207.890+/-0.178 χ^2/NDF : 16245.3/1

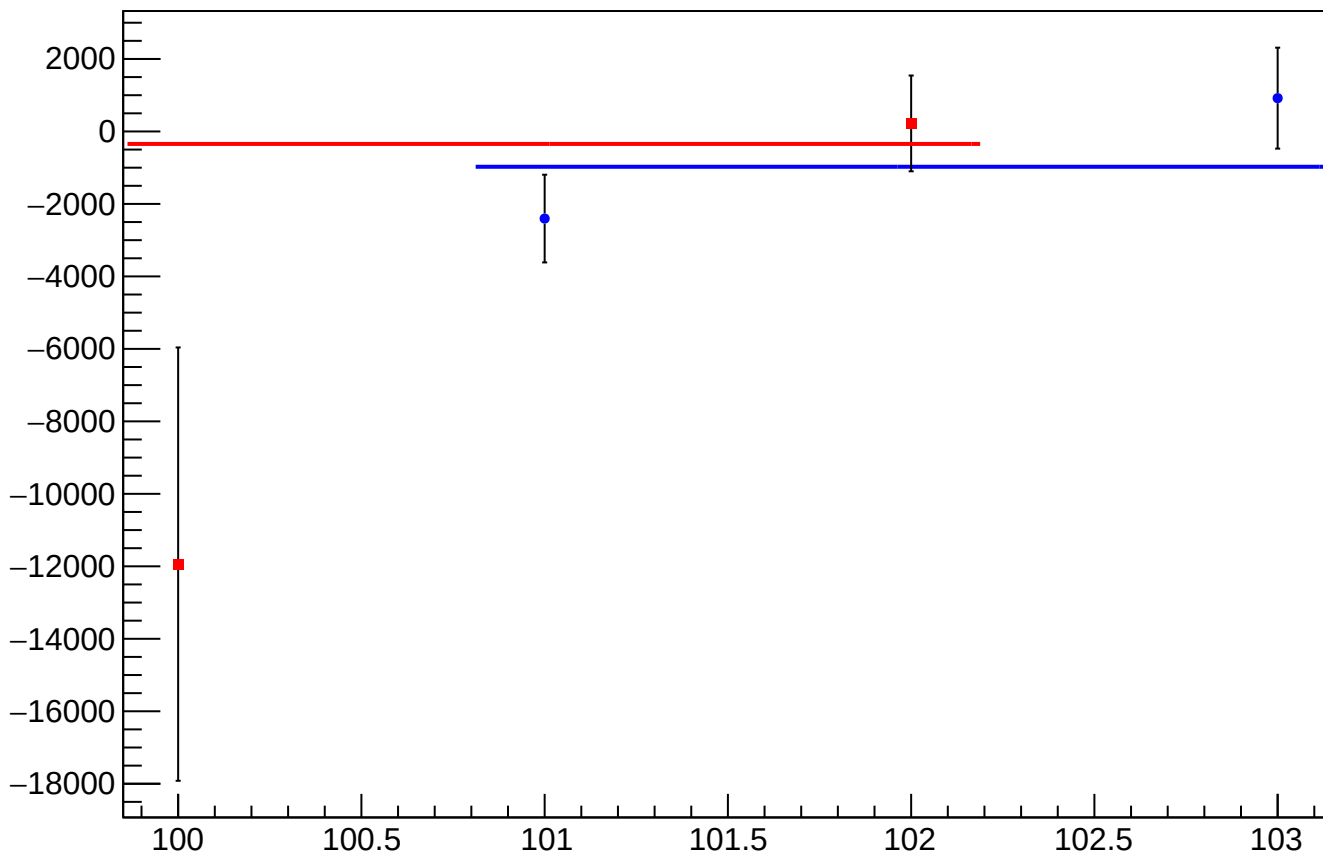
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 147.489+/-0.080 χ^2/NDF : 331178.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_reg_correction_mean vs Slug



Right In: -974.456+/-913.560 χ^2 /NDF: 3.2/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -344.419+/-1290.176 χ^2 /NDF: 3.9/1

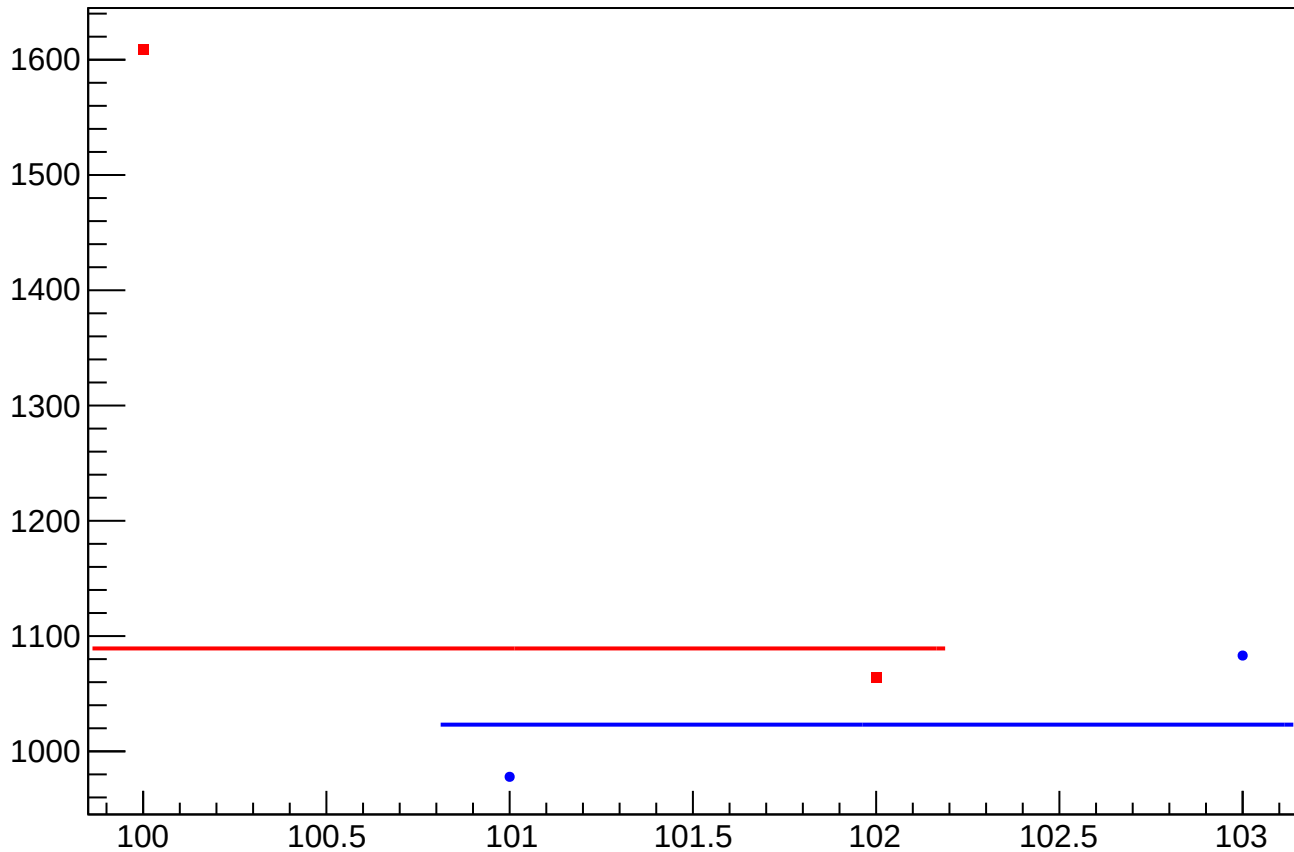
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -764.055+/-745.573 χ^2 /NDF: 7.3/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_37_avg_reg_correction_rms vs Slug



Right In: 1023.158 $\pm$ 0.646 χ^2 /NDF: 6501.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1089.258 $\pm$ 0.912 χ^2 /NDF: 15840.3/1

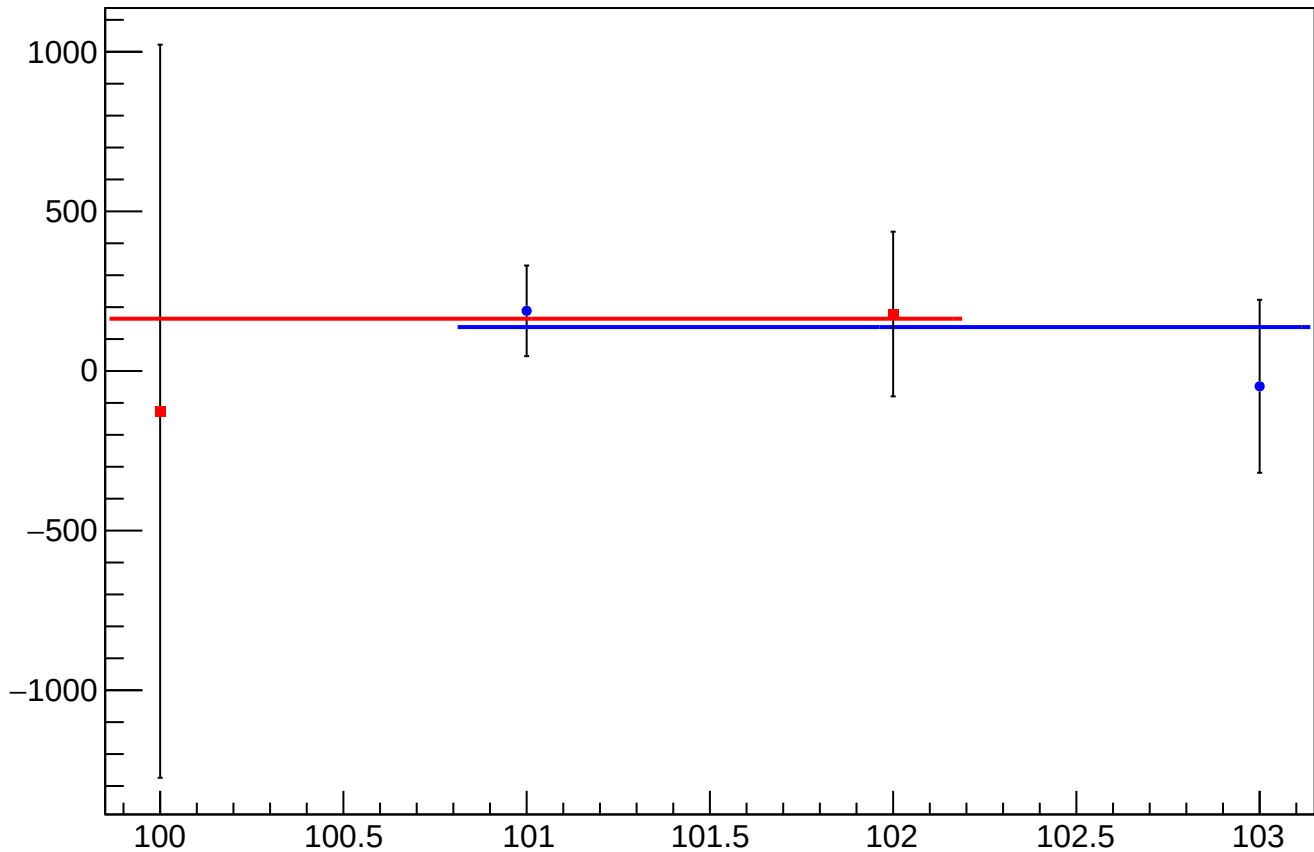
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1045.232 $\pm$ 0.527 χ^2 /NDF: 25837.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_37_avg_mean vs Slug



Right In: 137.564 ± 125.732 χ^2/NDF : 0.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 163.828 ± 251.620 χ^2/NDF : 0.1/1

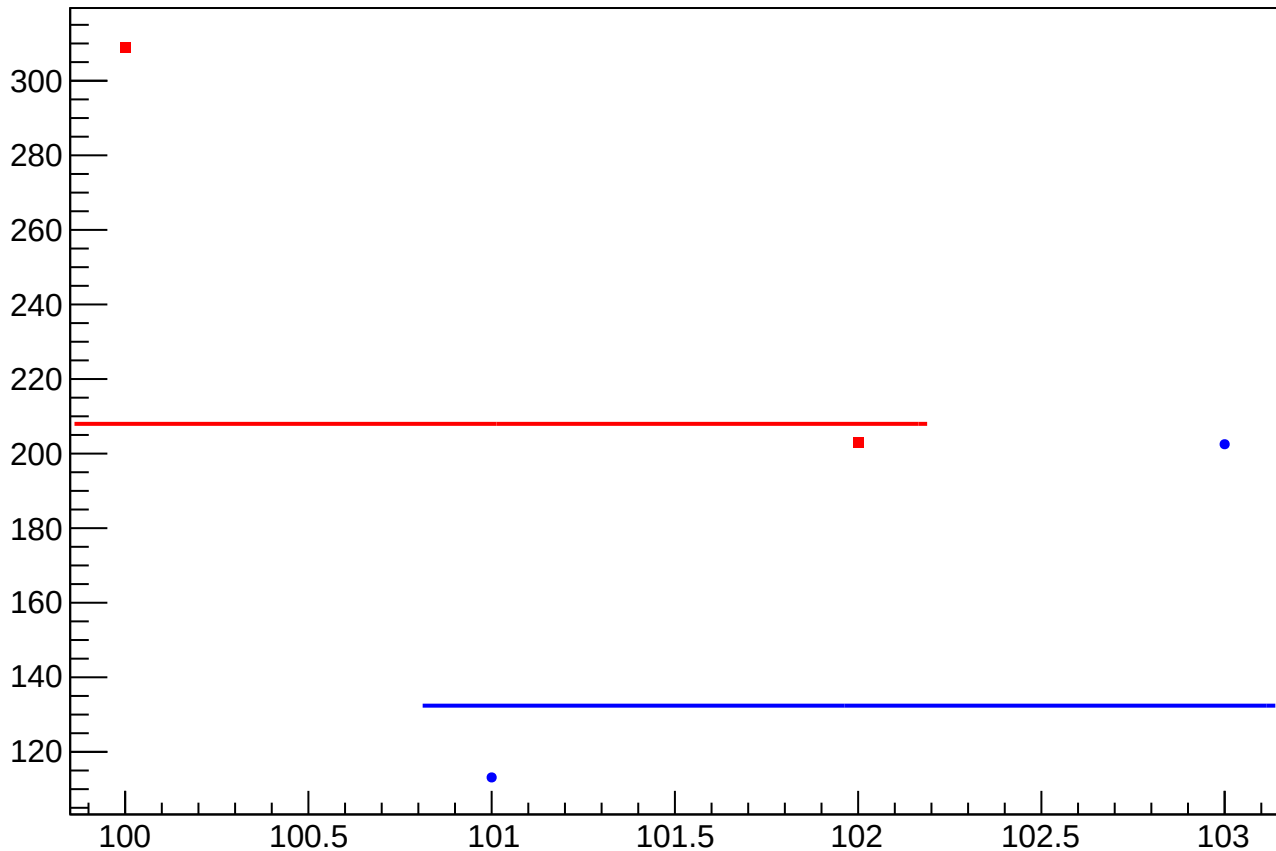
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 142.811 ± 112.472 χ^2/NDF : 0.7/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

cor_asym_sam_37_avg_rms vs Slug



Right In: 132.394 $\pm$ 0.089 χ^2 /NDF: 170755.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 207.978 $\pm$ 0.178 χ^2 /NDF: 16218.1/1

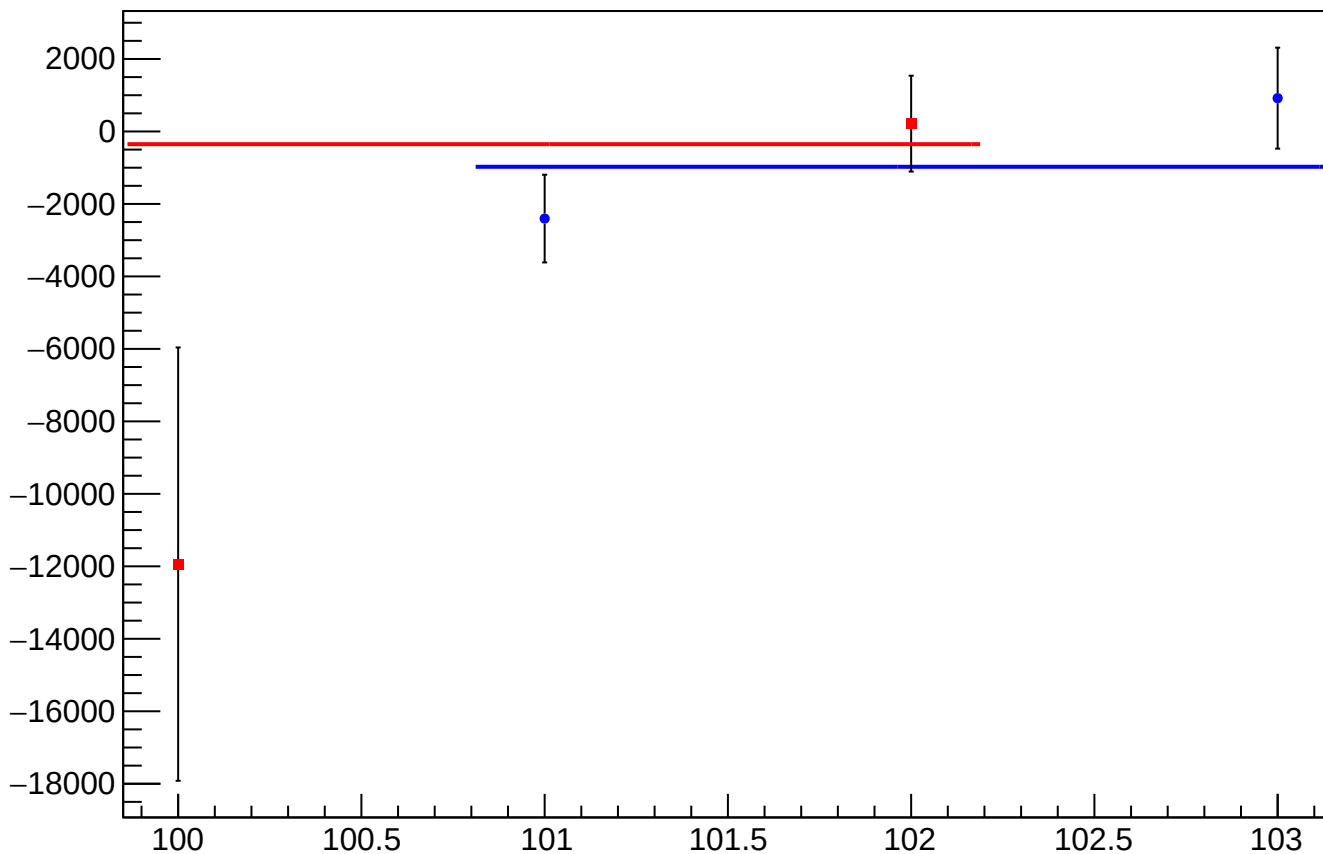
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 147.496 $\pm$ 0.080 χ^2 /NDF: 331382.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_avg_cor_correction_mean vs Slug



Right In: -974.436+/-913.601 χ^2 /NDF: 3.2/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -350.690+/-1291.166 χ^2 /NDF: 3.9/1

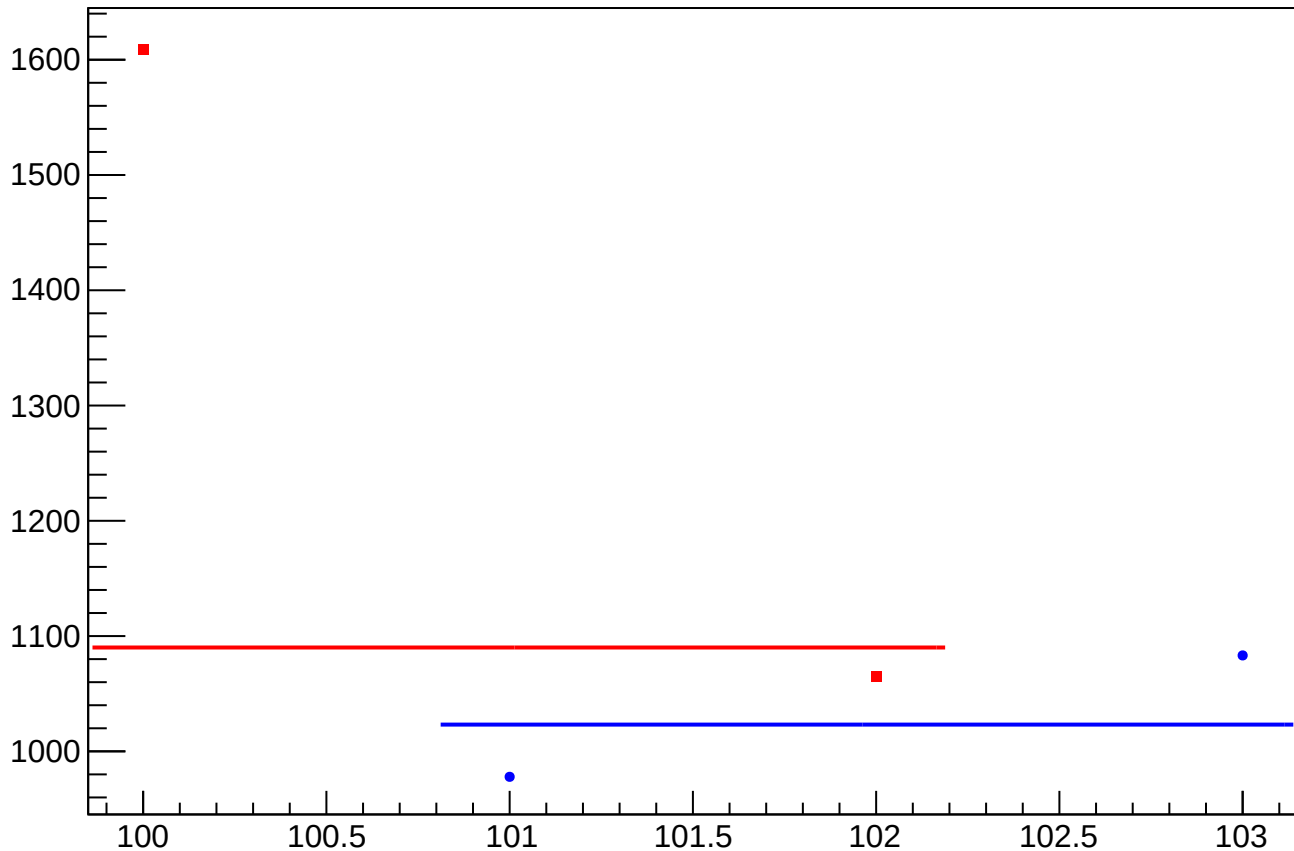
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -766.336+/-745.787 χ^2 /NDF: 7.3/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_37_avg_cor_correction_rms vs Slug



Right In: 1023.201 $\pm$ 0.646 χ^2 /NDF: 6513.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1090.083 $\pm$ 0.913 χ^2 /NDF: 15791.2/1

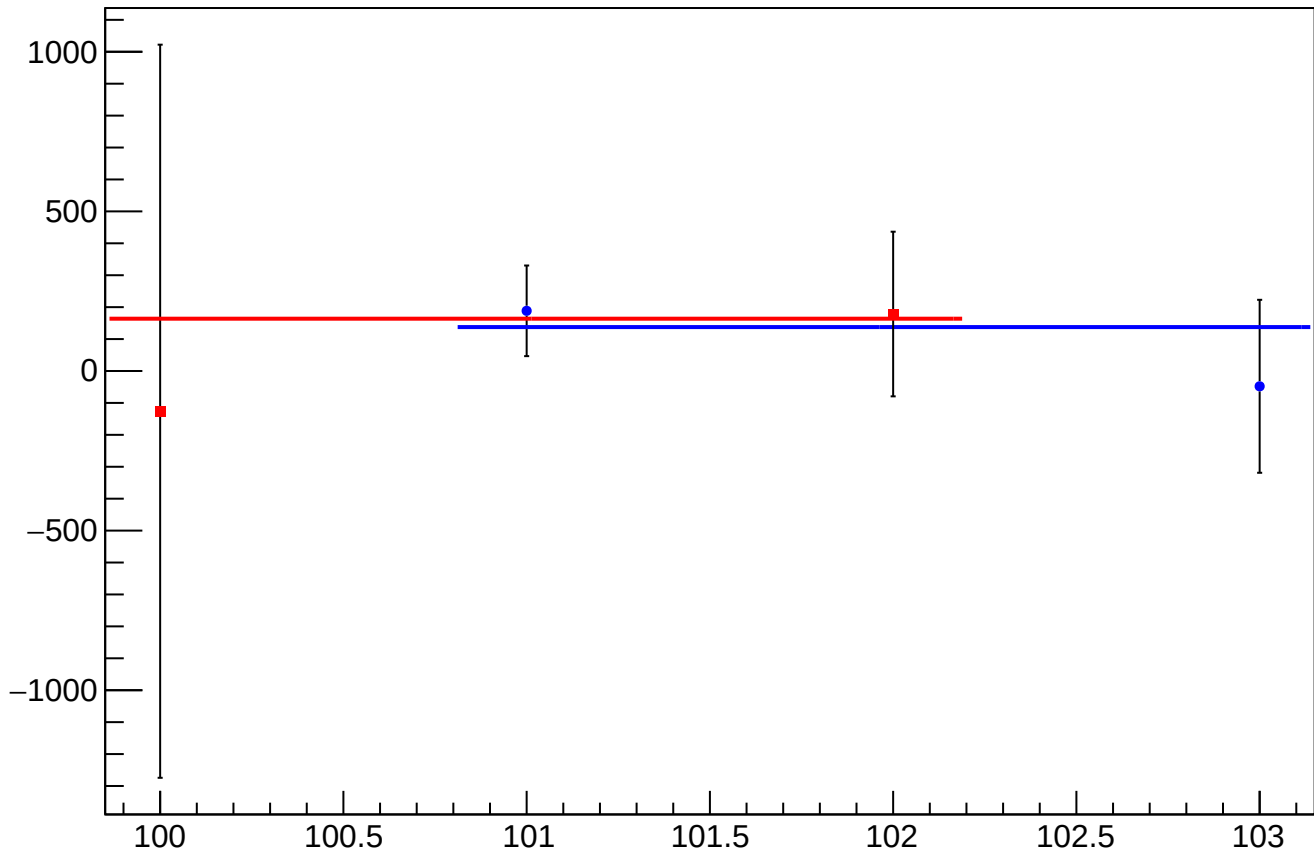
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1045.515 $\pm$ 0.527 χ^2 /NDF: 25881.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_37_avg_mean vs Slug



Right In: 137.564 $\pm$ 125.732 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 163.828 $\pm$ 251.620 χ^2 /NDF: 0.1/1

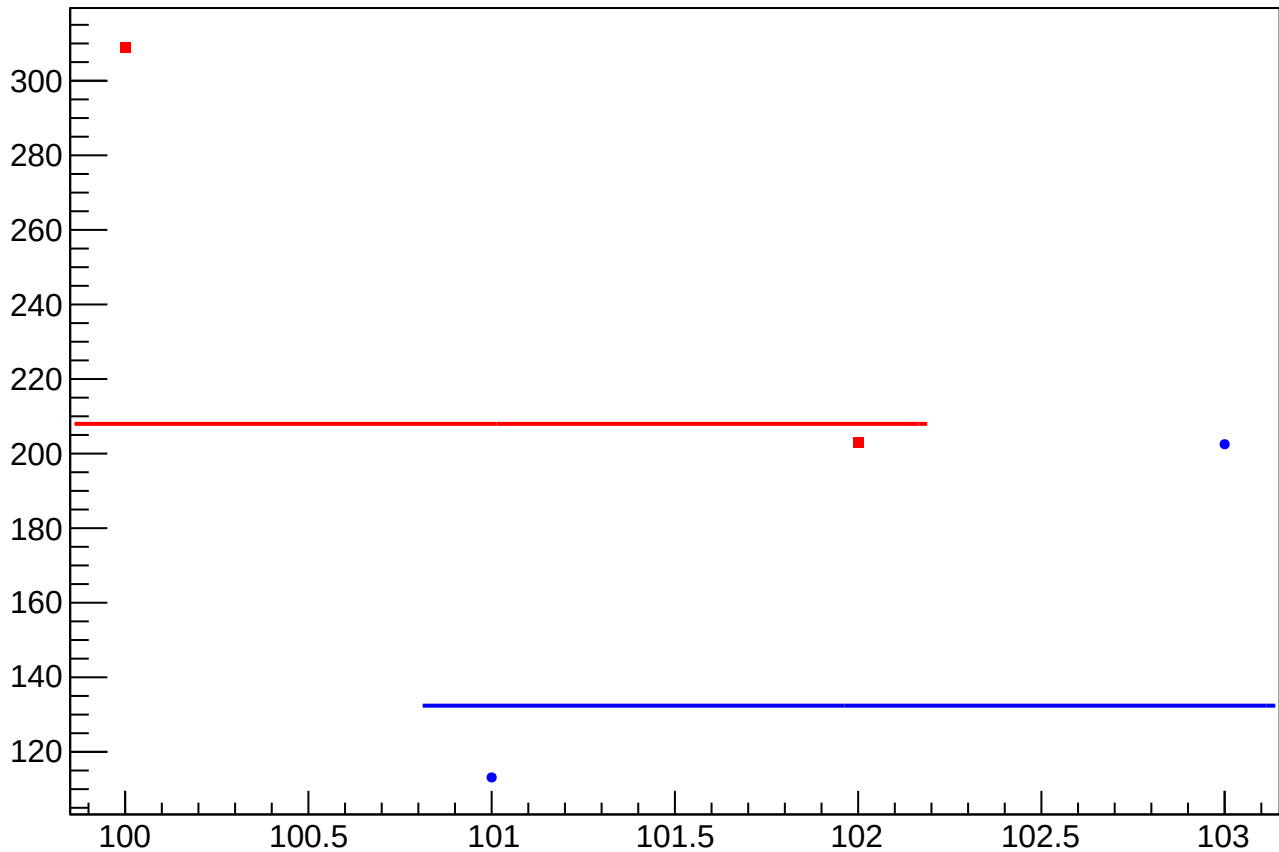
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 142.811 $\pm$ 112.472 χ^2 /NDF: 0.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_37_avg_rms vs Slug



Right In: 132.394+/-0.089 χ^2/NDF : 170755.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 207.978+/-0.178 χ^2/NDF : 16218.1/1

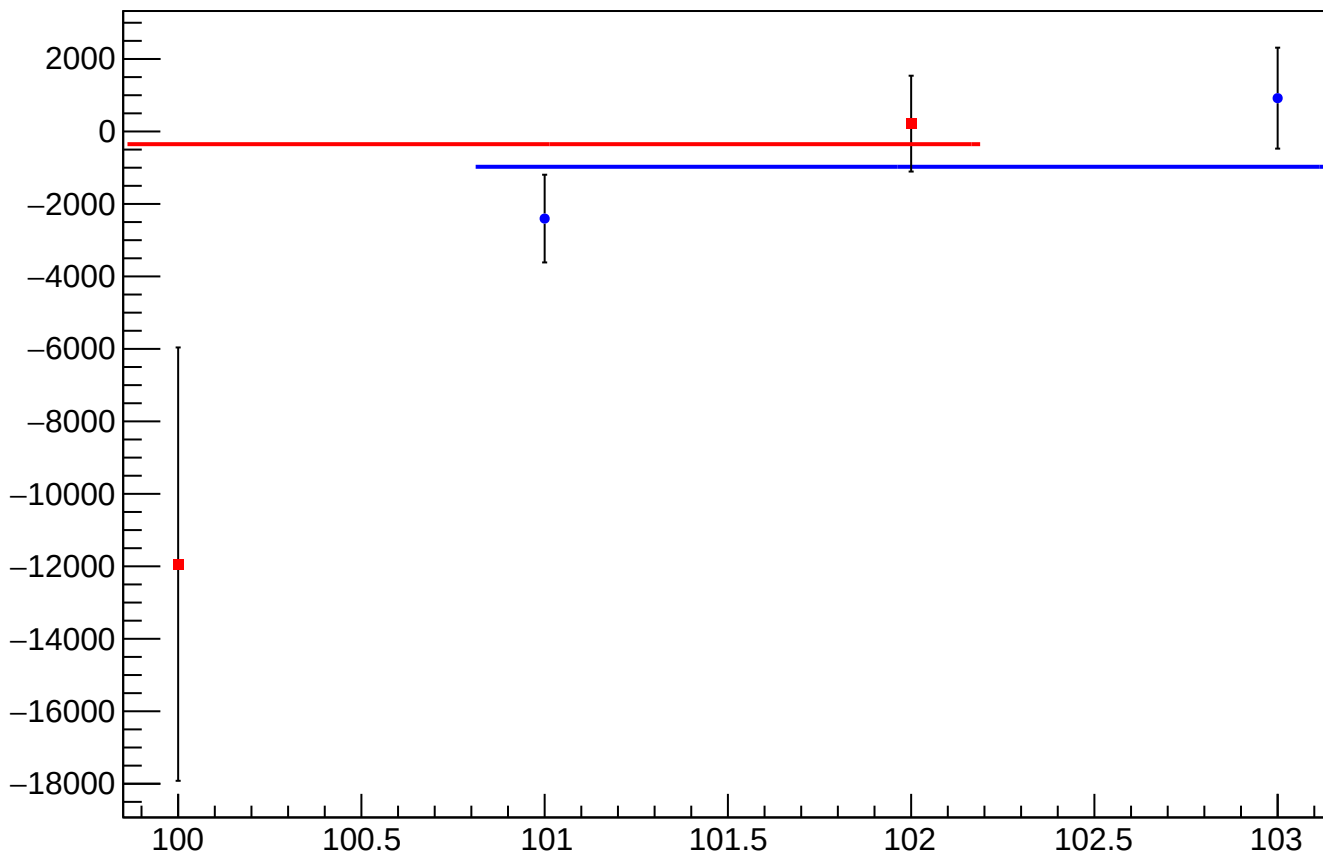
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 147.496+/-0.080 χ^2/NDF : 331382.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_eigen_cor_correction_mean vs Slug



Right In: -974.436+/-913.601 χ^2 /NDF: 3.2/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -350.690+/-1291.166 χ^2 /NDF: 3.9/1

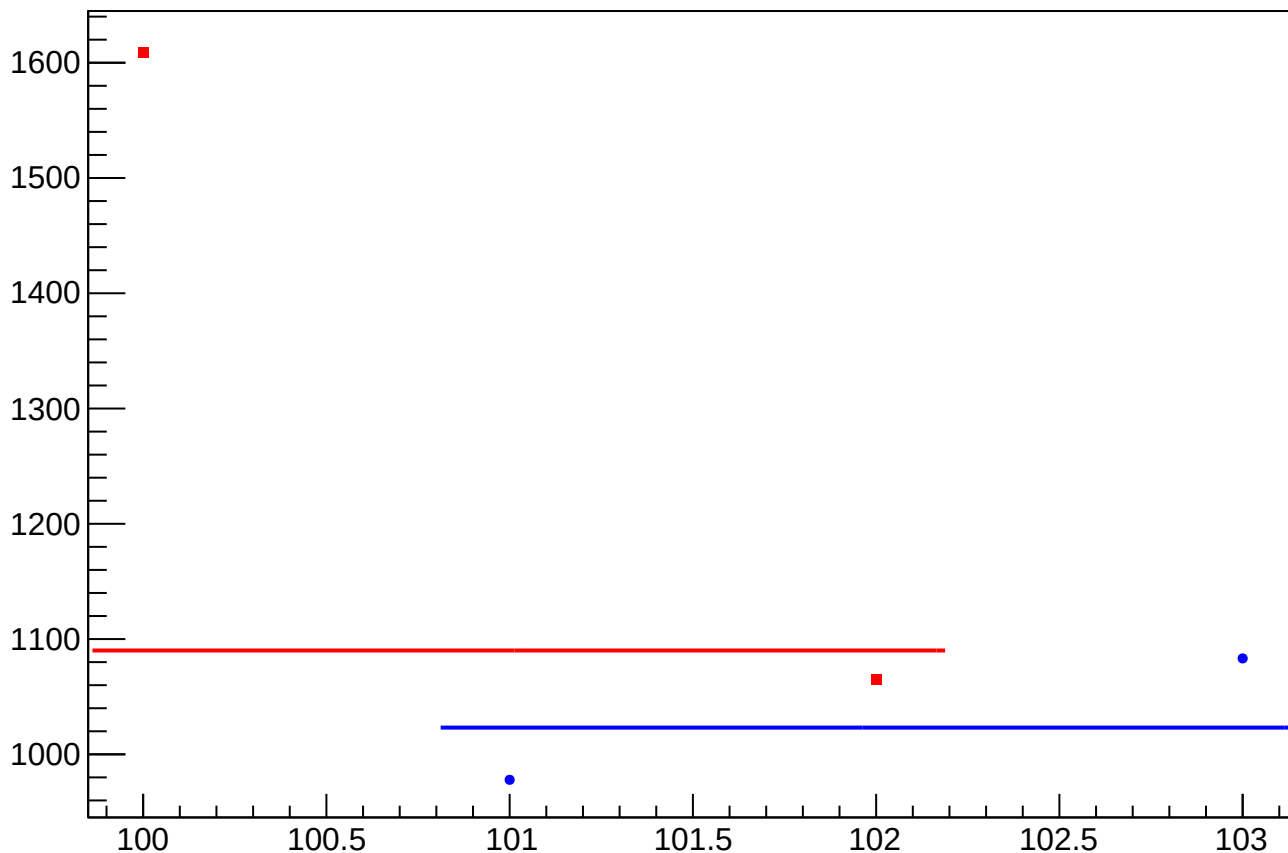
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -766.336+/-745.787 χ^2 /NDF: 7.3/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_37_avg_eigen_cor_correction_rms vs Slug



Right In: 1023.201+/-0.646 χ^2/NDF : 6513.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1090.083+/-0.913 χ^2/NDF : 15791.2/1

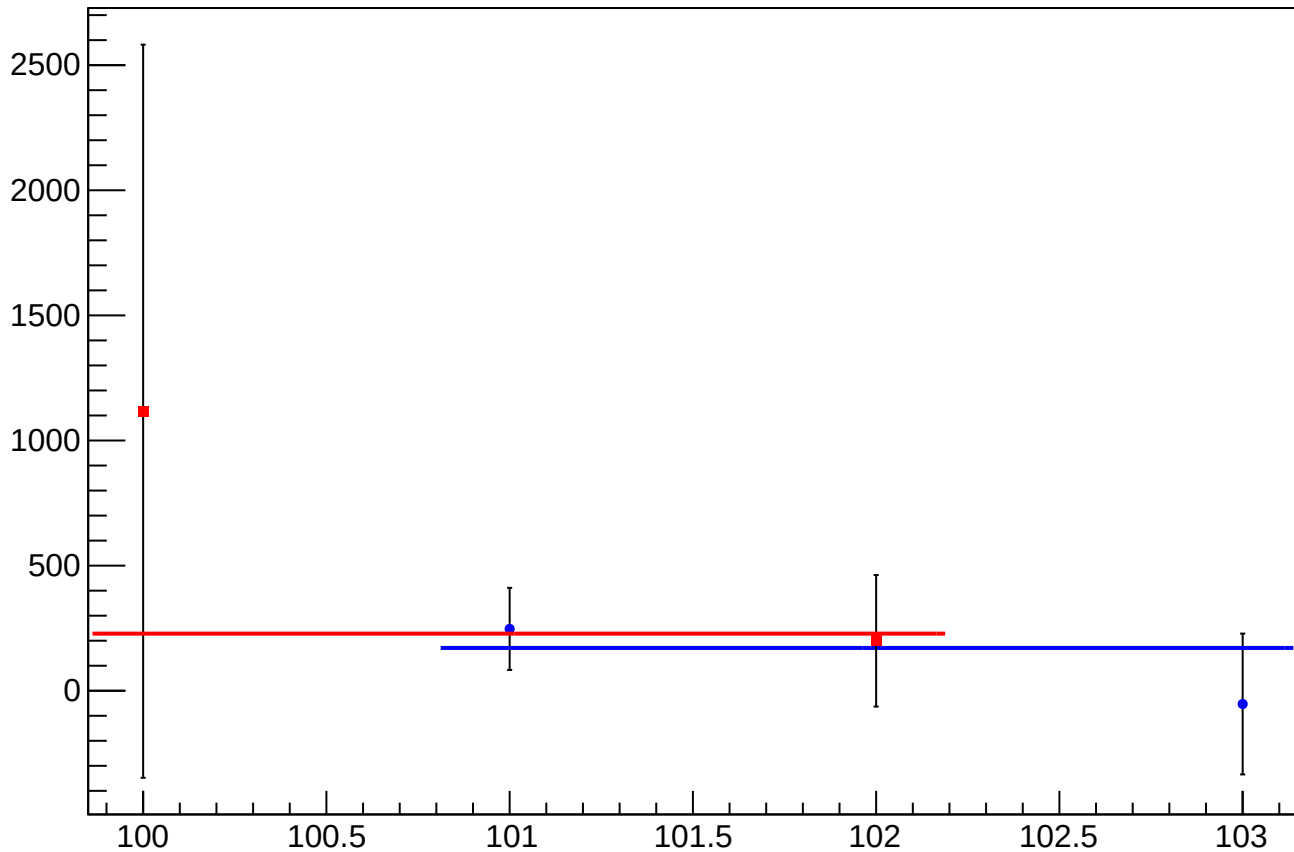
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1045.515+/-0.527 χ^2/NDF : 25881.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_avg_mean vs Slug



Right In: 171.079 $\pm$ 141.688 χ^2 /NDF: 0.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 228.268 $\pm$ 258.828 χ^2 /NDF: 0.4/1

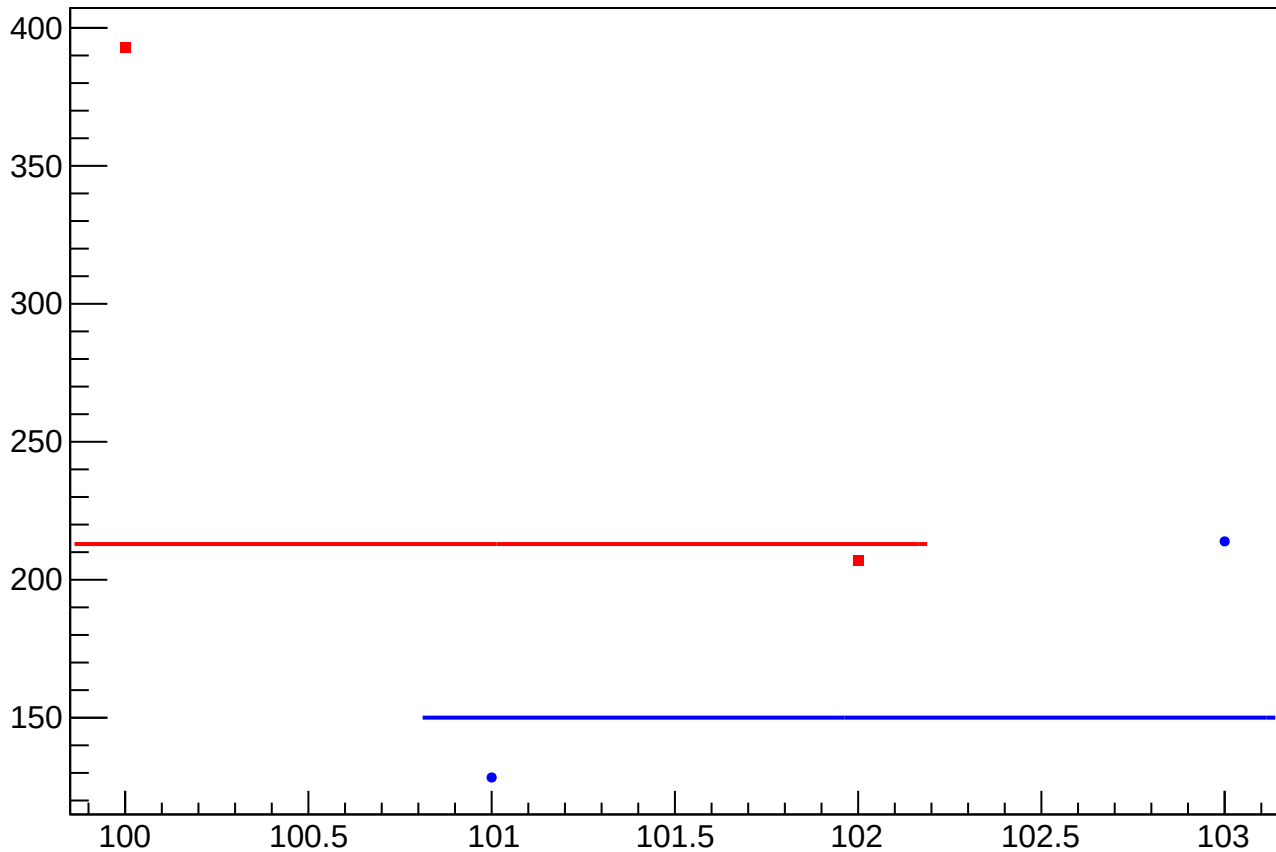
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 184.266 $\pm$ 124.285 χ^2 /NDF: 1.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_37_avg_rms vs Slug



Right In: 150.036 $\pm$ 0.100 χ^2 /NDF: 137993.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 212.941 $\pm$ 0.183 χ^2 /NDF: 31149.9/1

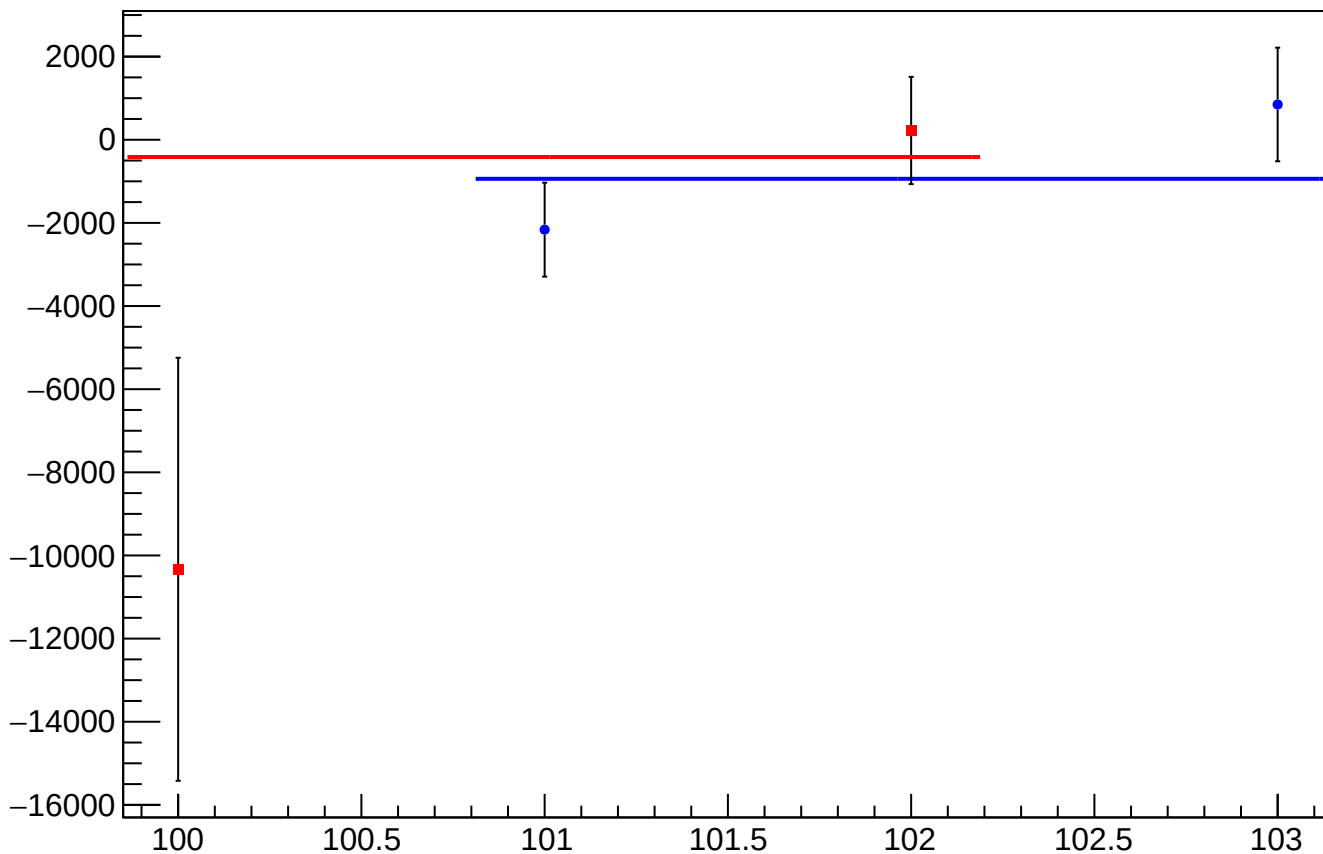
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 164.540 $\pm$ 0.088 χ^2 /NDF: 260039.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_avg_dit_correction_mean vs Slug



Right In: -939.397+/-870.850 χ^2 /NDF: 2.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -414.636+/-1250.140 χ^2 /NDF: 4.0/1

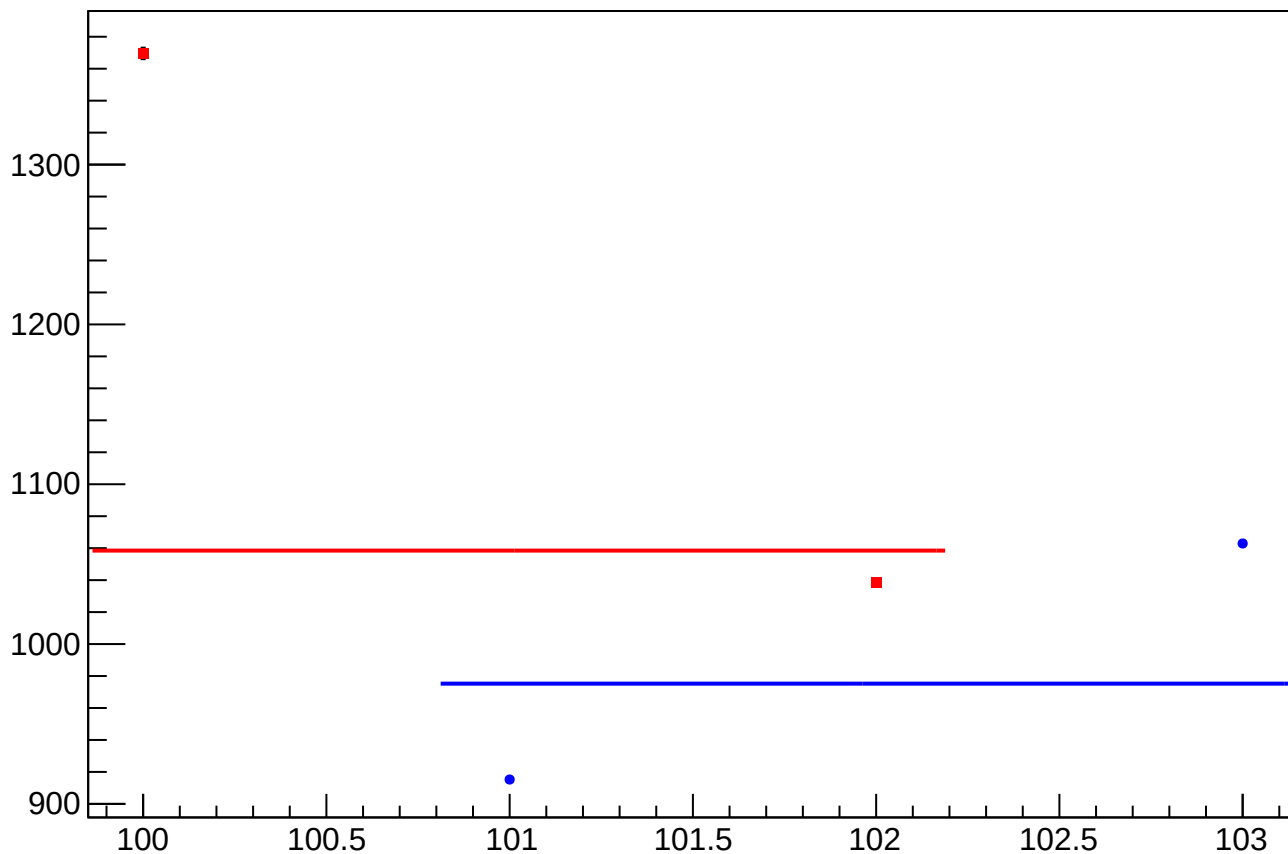
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -767.950+/-714.567 χ^2 /NDF: 7.0/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_37_avg_dit_correction_rms vs Slug



Right In: 975.235 $\pm$ 0.616 χ^2 /NDF: 13875.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1058.479 $\pm$ 0.884 χ^2 /NDF: 7955.9/1

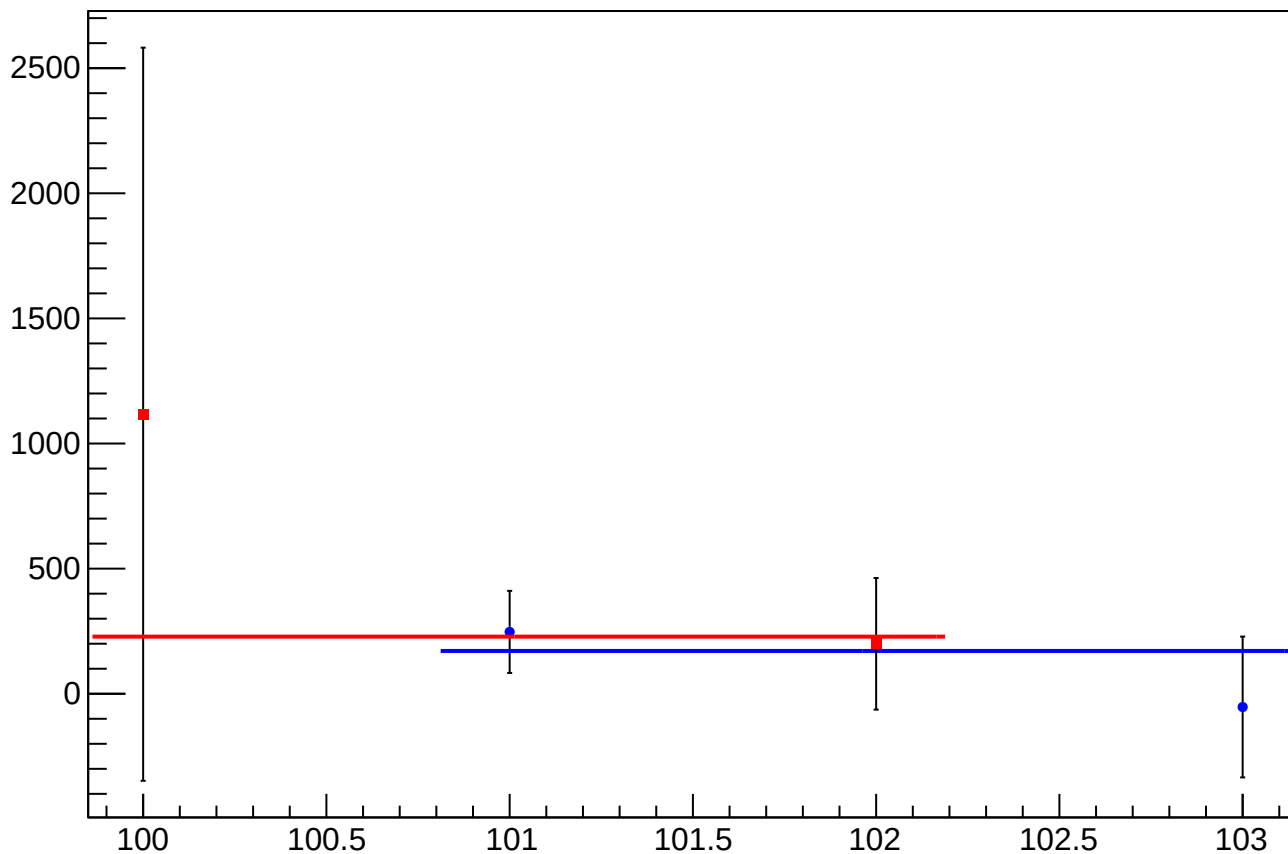
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1002.432 $\pm$ 0.505 χ^2 /NDF: 27801.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_37_avg_mean vs Slug



Right In: 171.084 $\pm$ 141.689 χ^2 /NDF: 0.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 228.267 $\pm$ 258.829 χ^2 /NDF: 0.4/1

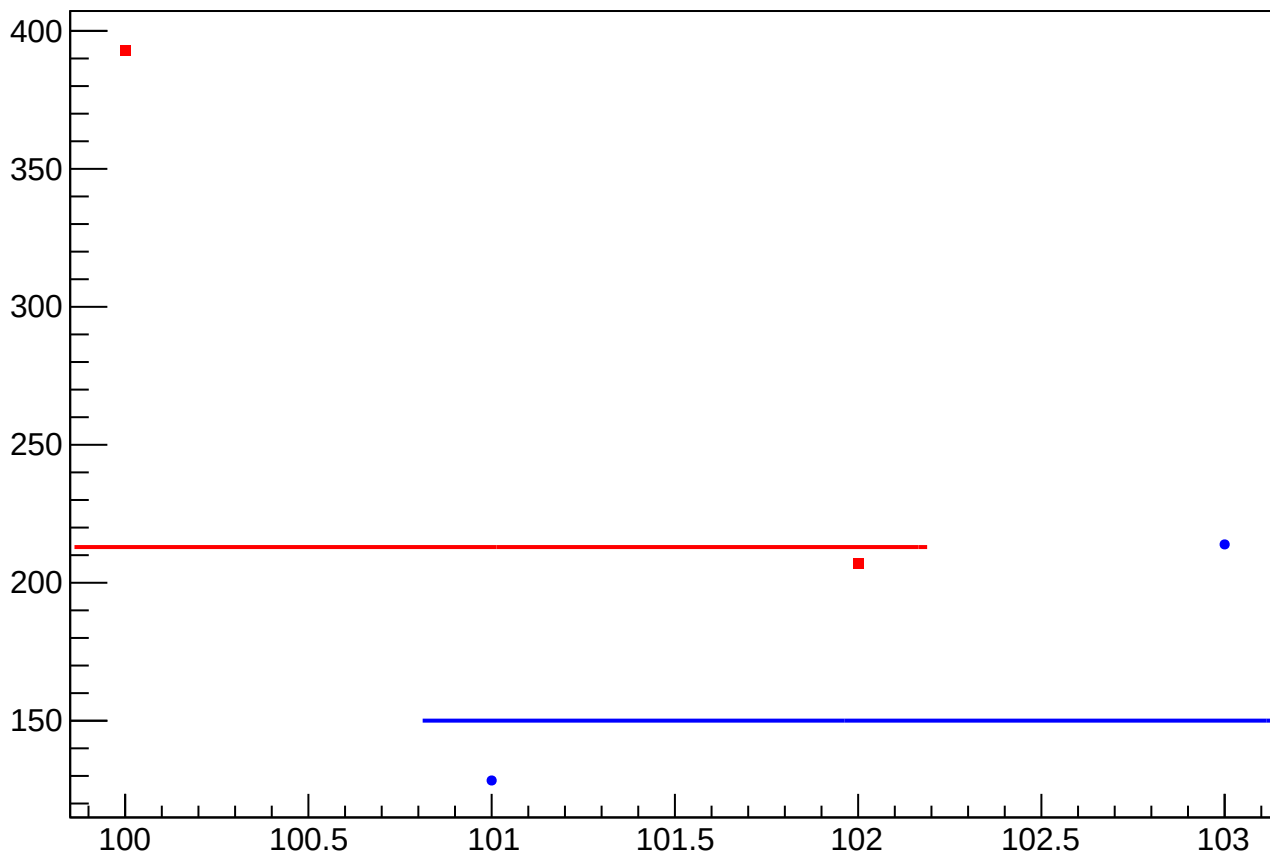
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 184.269 $\pm$ 124.285 χ^2 /NDF: 1.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_37_avg_rms vs Slug



Right In: 150.037 $\pm$ 0.100 χ^2 /NDF: 137986.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 212.942 $\pm$ 0.183 χ^2 /NDF: 31150.3/1

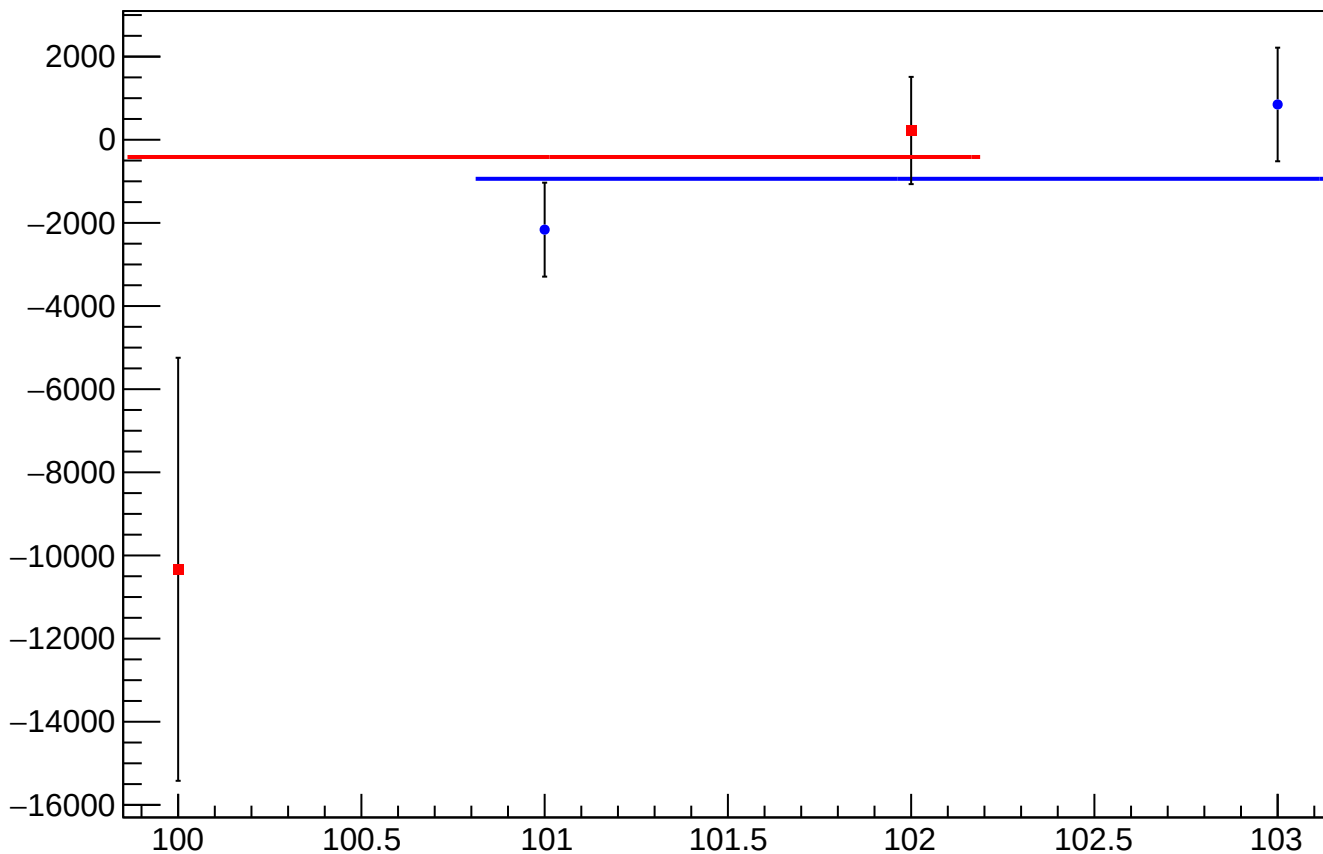
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 164.542 $\pm$ 0.088 χ^2 /NDF: 260030.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_avg_eigen_dit_correction_mean vs Slug



Right In: -939.394 $\pm$ 870.846 χ^2 /NDF: 2.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -414.635 $\pm$ 1250.135 χ^2 /NDF: 4.0/1

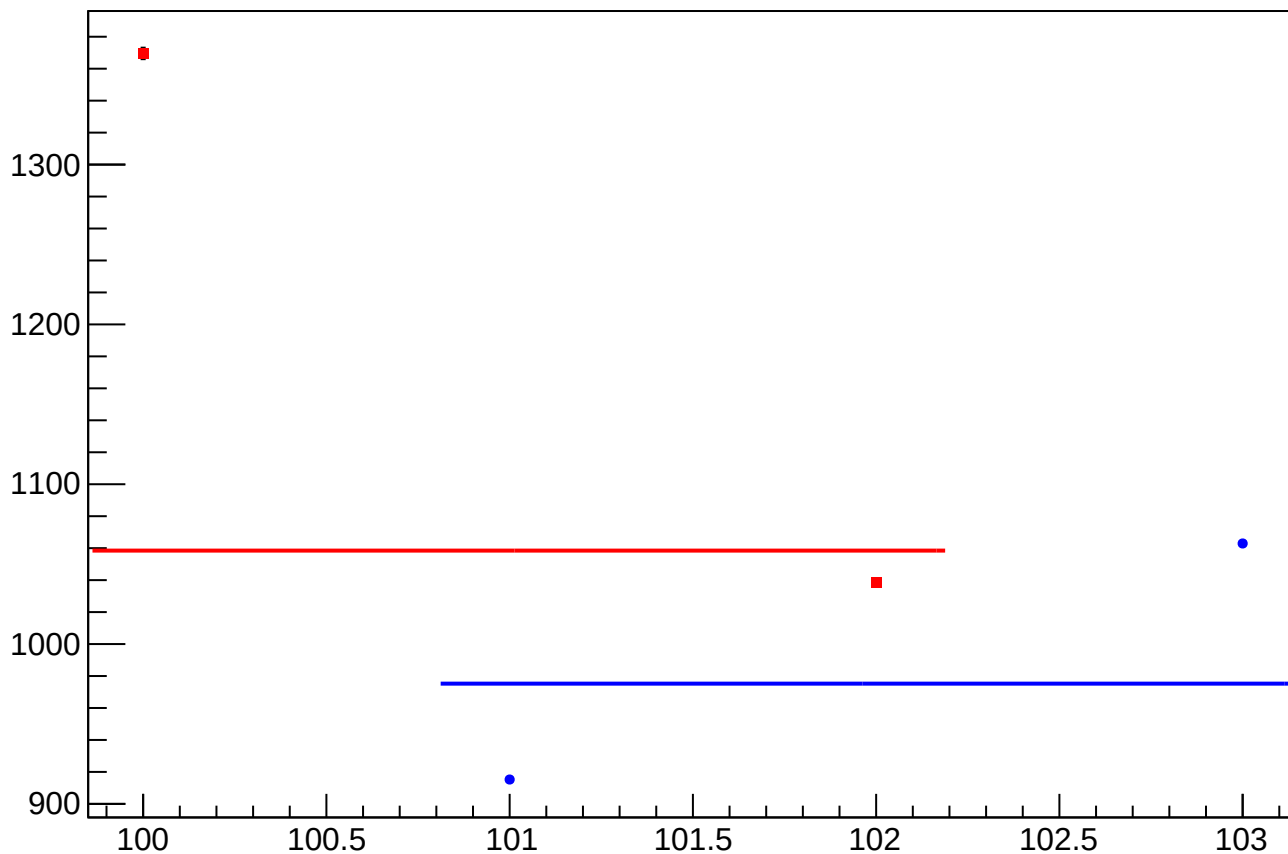
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -767.948 $\pm$ 714.564 χ^2 /NDF: 7.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_avg_eigen_dit_correction_rms vs Slug



Right In: 975.231+/-0.616 χ^2/NDF : 13875.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1058.475+/-0.884 χ^2/NDF : 7955.9/1

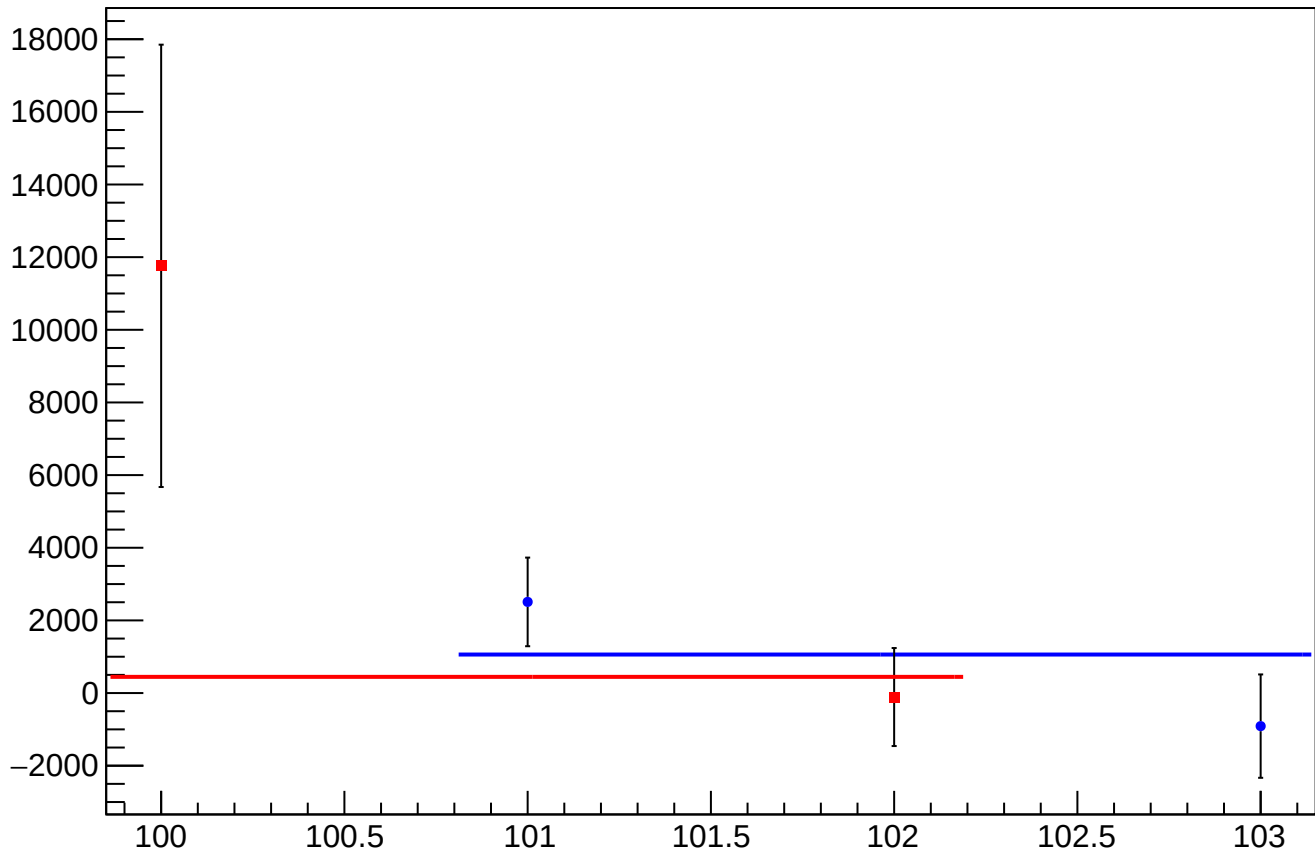
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1002.428+/-0.505 χ^2/NDF : 27801.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_mean vs Slug



Right In: 1060.361+/-926.123 χ^2/NDF : 3.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 445.774+/-1317.071 χ^2/NDF : 3.6/1

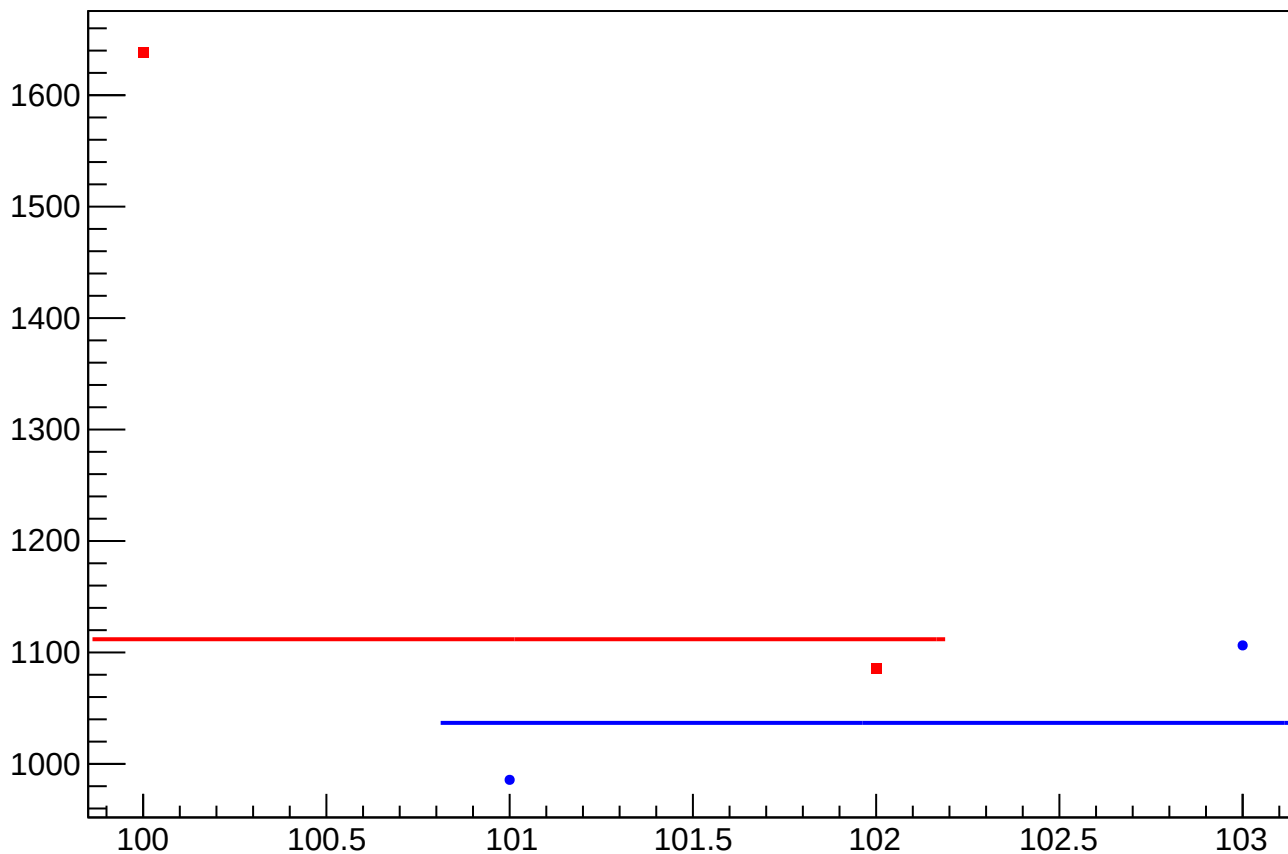
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 857.021+/-757.580 χ^2/NDF : 7.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_rms vs Slug



Right In: 1036.820+/-0.655 χ^2/NDF : 8284.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1111.856+/-0.931 χ^2/NDF : 15686.7/1

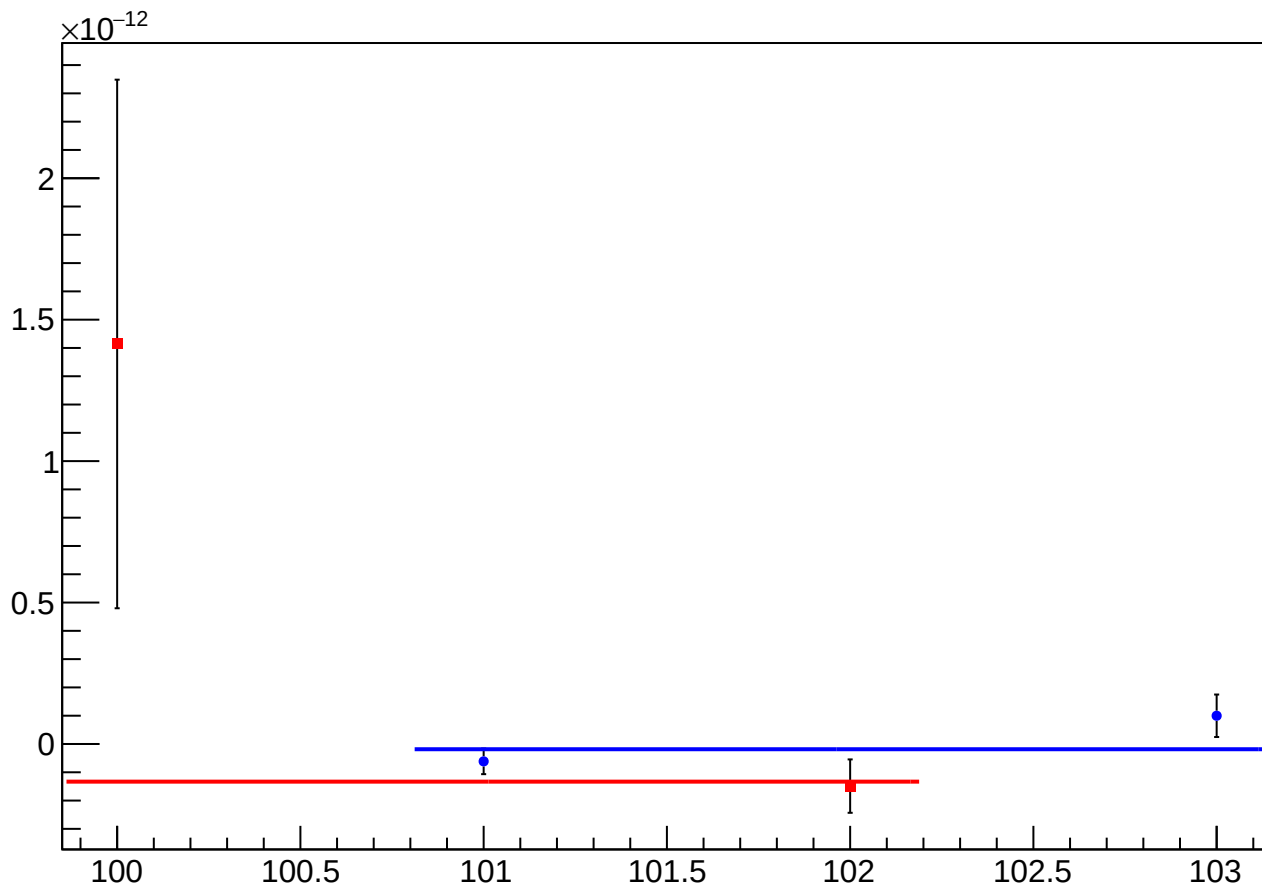
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1061.646+/-0.536 χ^2/NDF : 28314.9/3

- sign 0.000+/-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: 3.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 2.8/1

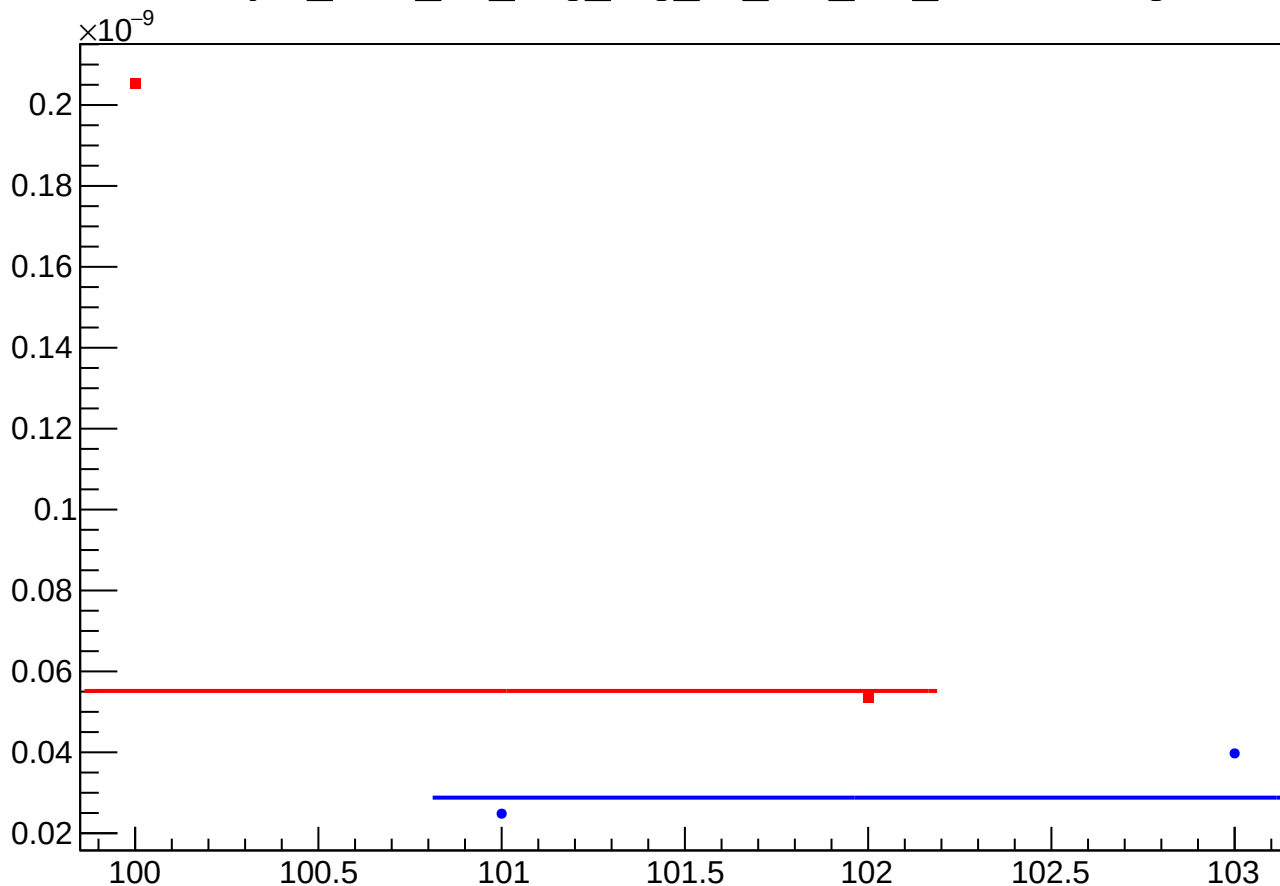
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 7.4/3

- 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 : 57789.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 52204.1/1

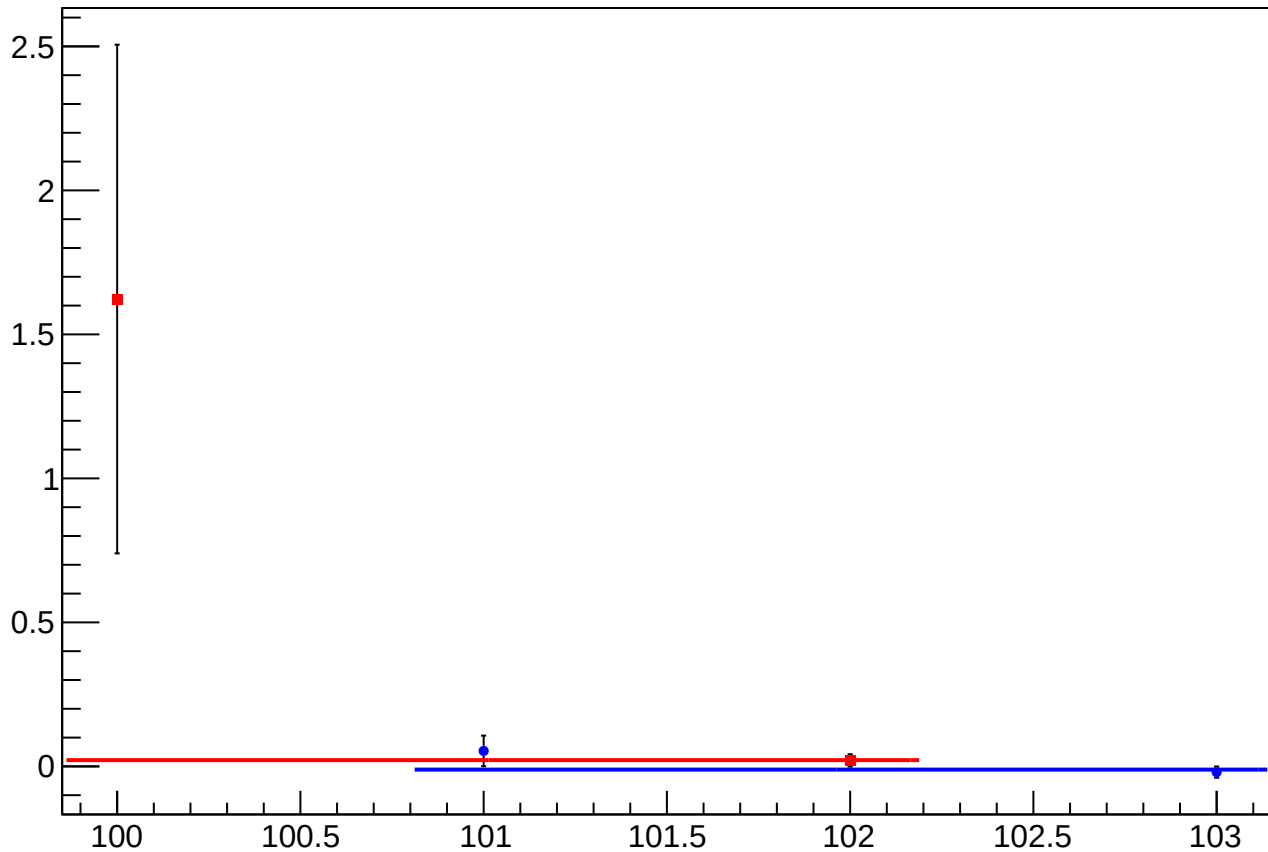
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 244869.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_dit_vs_cor_diff_mean vs Slug



Right In: -0.011 ± 0.018 χ^2/NDF : 1.7/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.022 ± 0.022 χ^2/NDF : 3.3/1

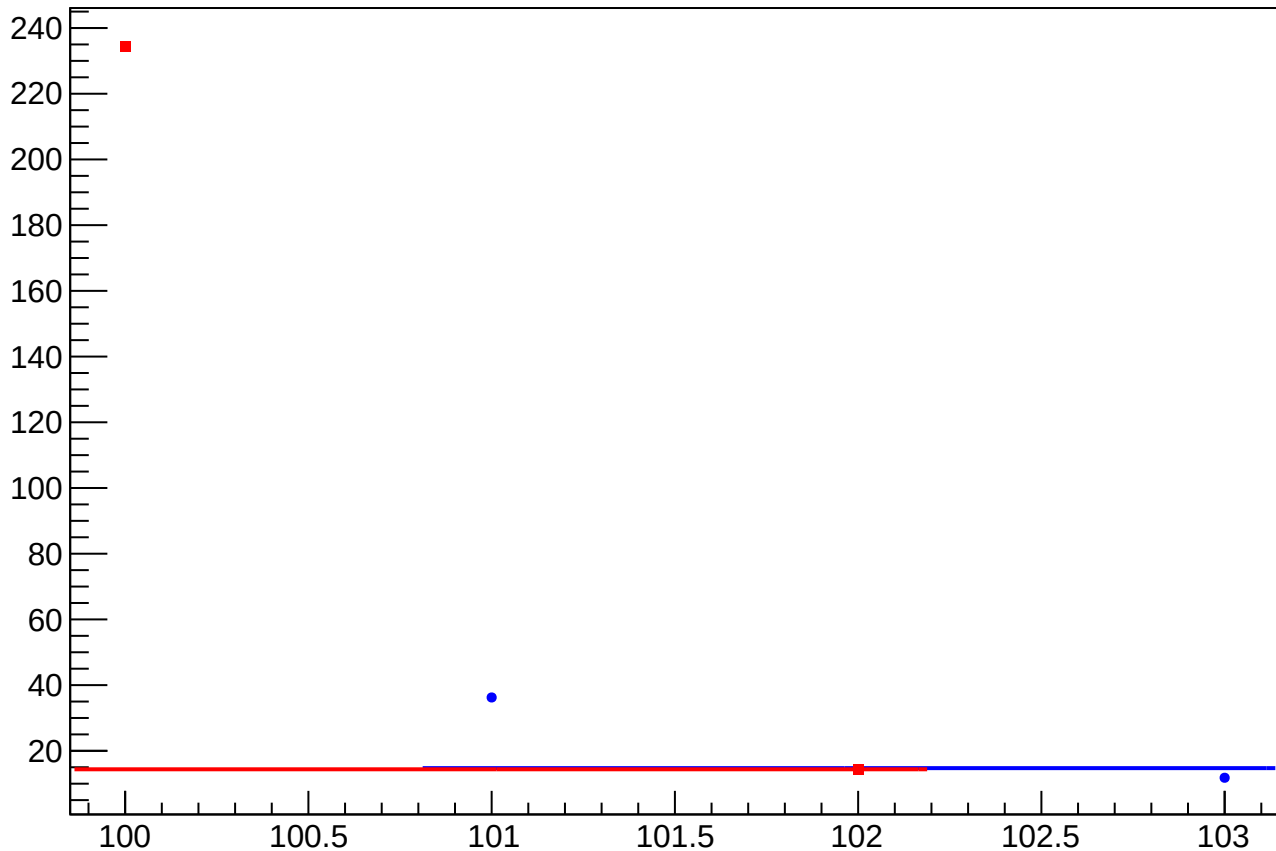
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.003 ± 0.014 χ^2/NDF : 6.3/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_dit_vs_cor_diff_rms vs Slug



Right In: 14.735+/-0.013 χ^2/NDF : 371188.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.380+/-0.015 χ^2/NDF : 124093.1/1

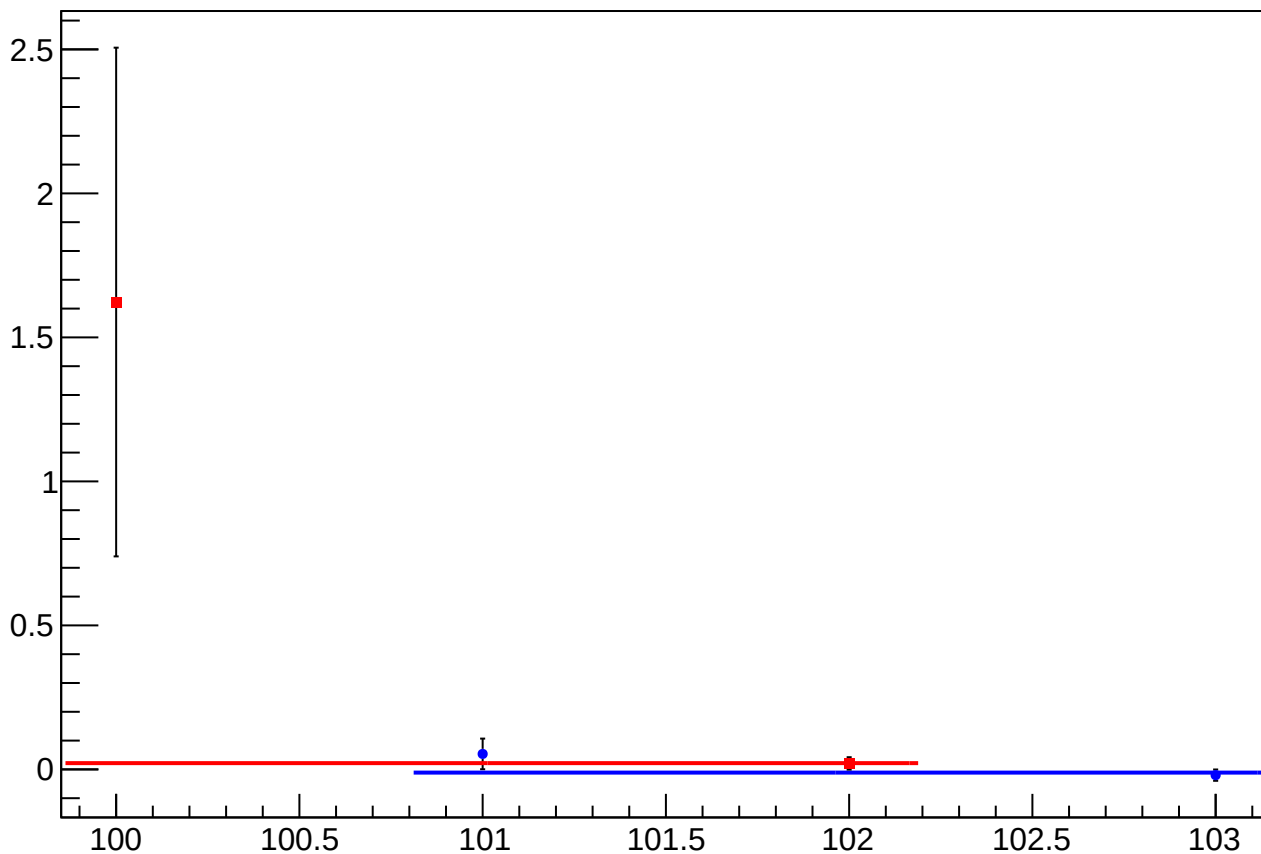
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.585+/-0.010 χ^2/NDF : 495594.1/3

- 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: -0.011 $\pm$ 0.018 χ^2 /NDF: 1.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.022 $\pm$ 0.022 χ^2 /NDF: 3.3/1

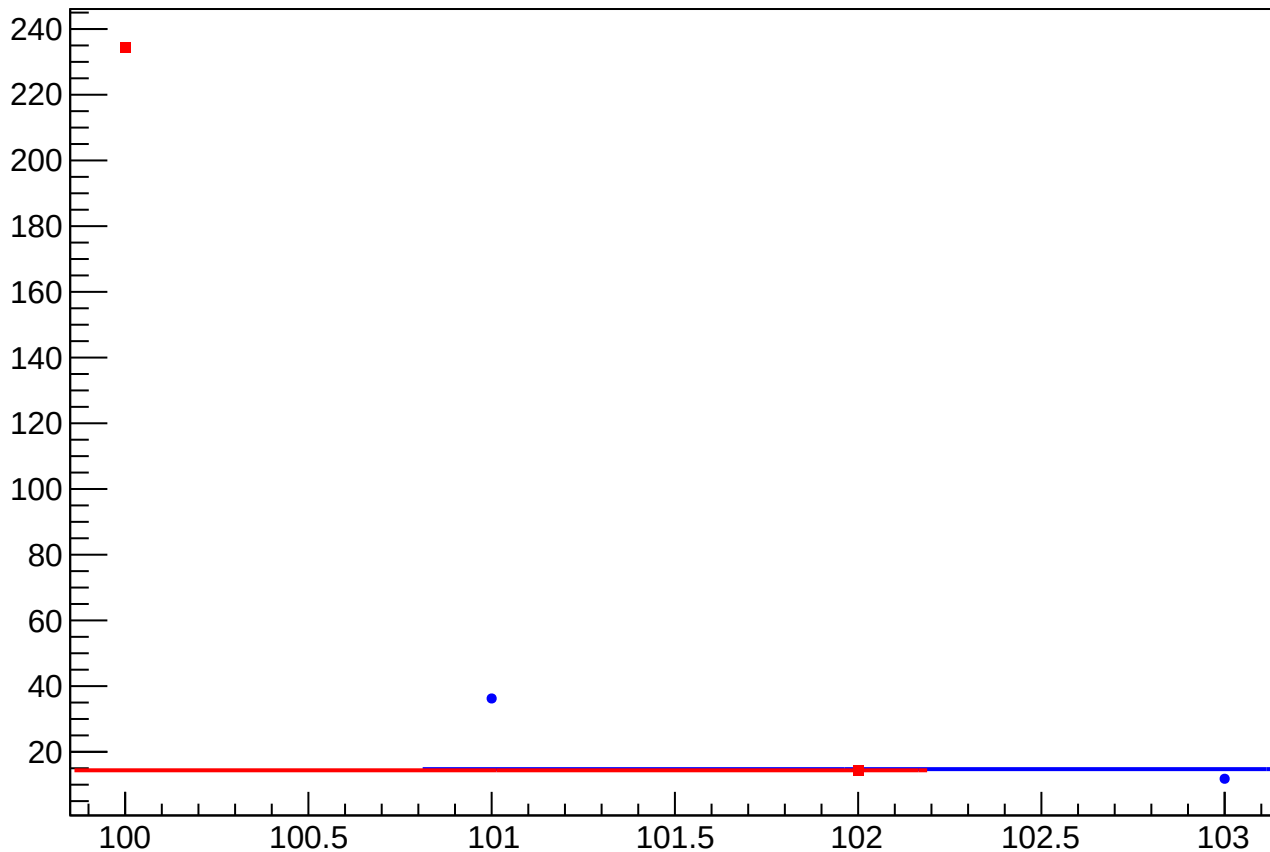
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.003 $\pm$ 0.014 χ^2 /NDF: 6.3/3

- 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: 14.735 $\pm$ 0.013 χ^2 /NDF: 371188.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.380 $\pm$ 0.015 χ^2 /NDF: 124093.1/1

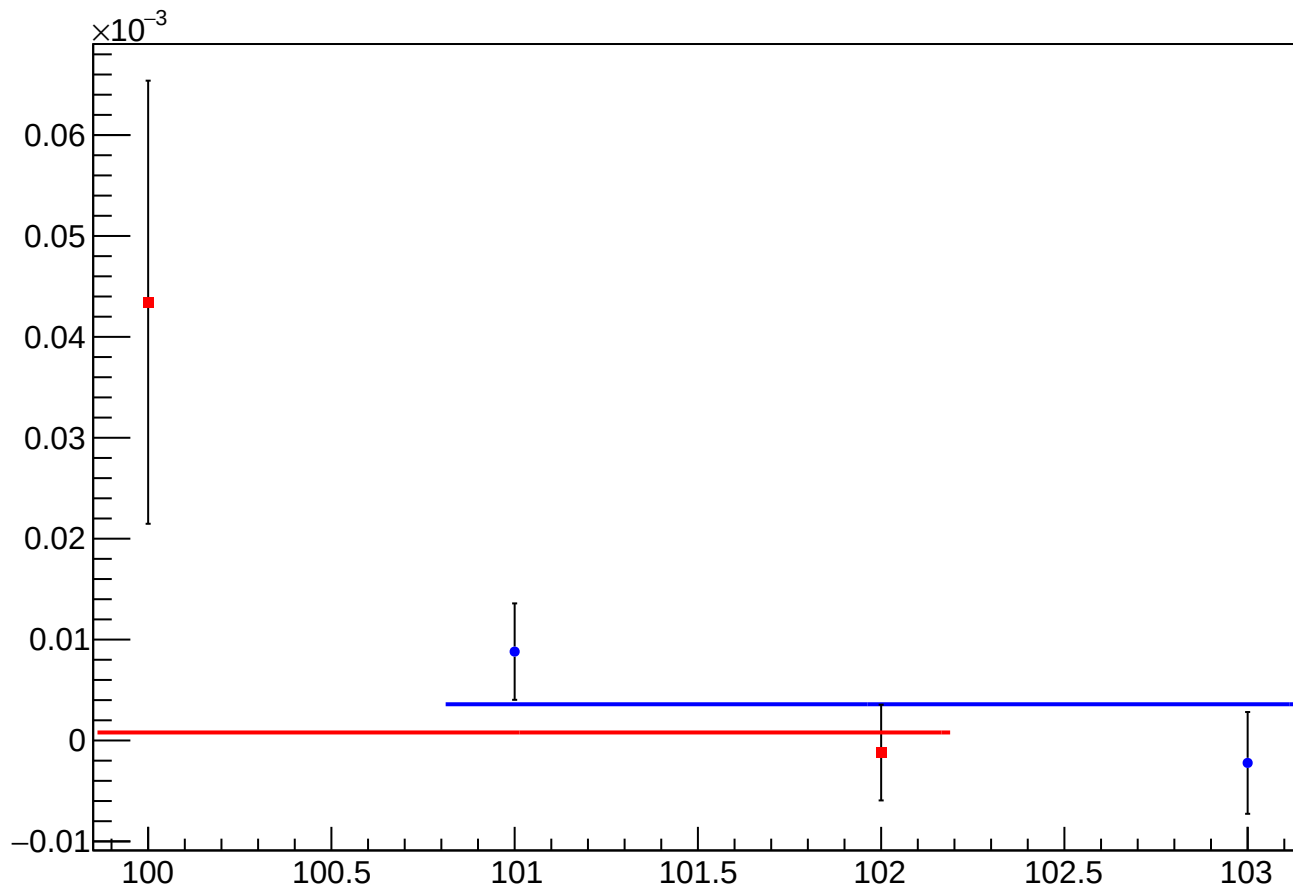
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.585 $\pm$ 0.010 χ^2 /NDF: 495594.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_avg_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 2.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 3.9/1

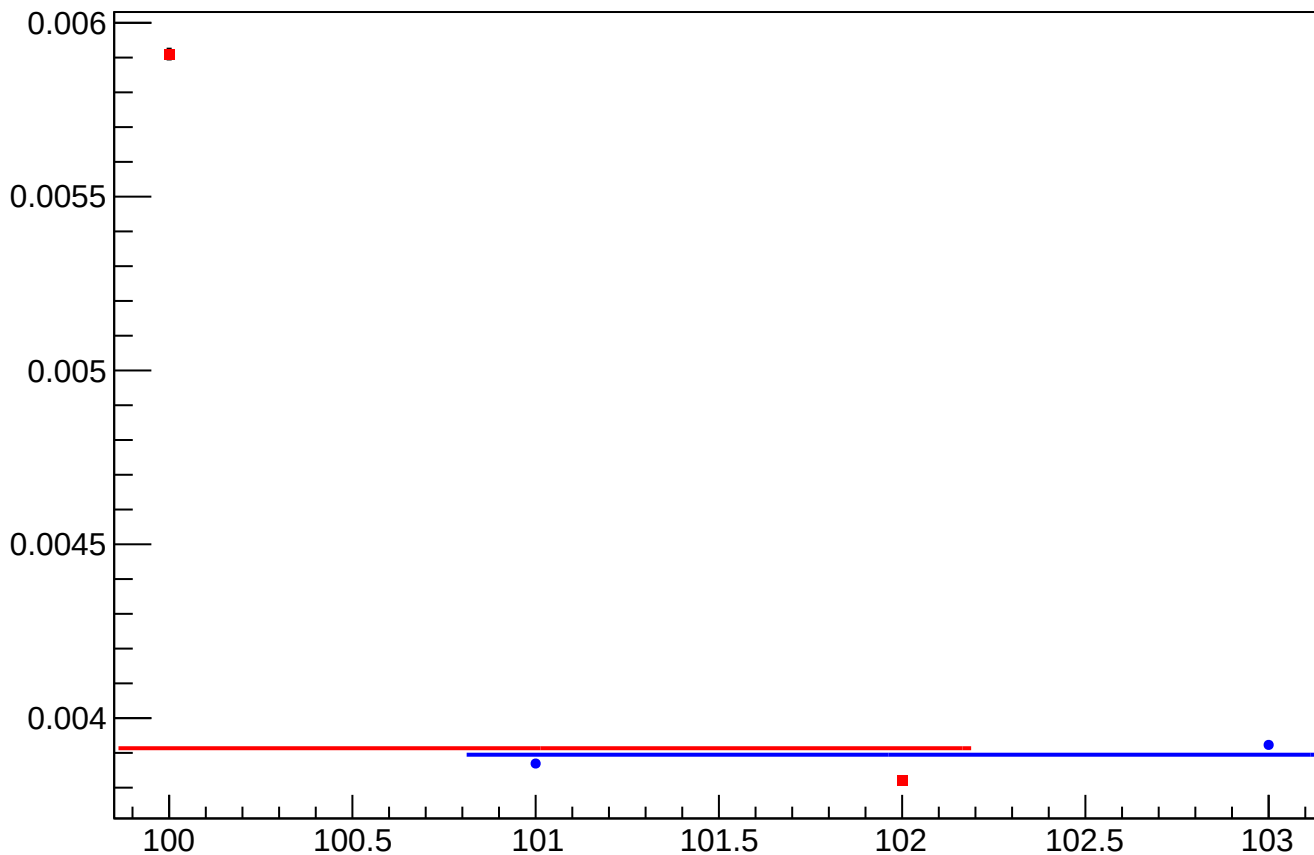
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 6.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.004+/-0.000 χ^2/NDF : 119.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.004+/-0.000 χ^2/NDF : 17310.1/1

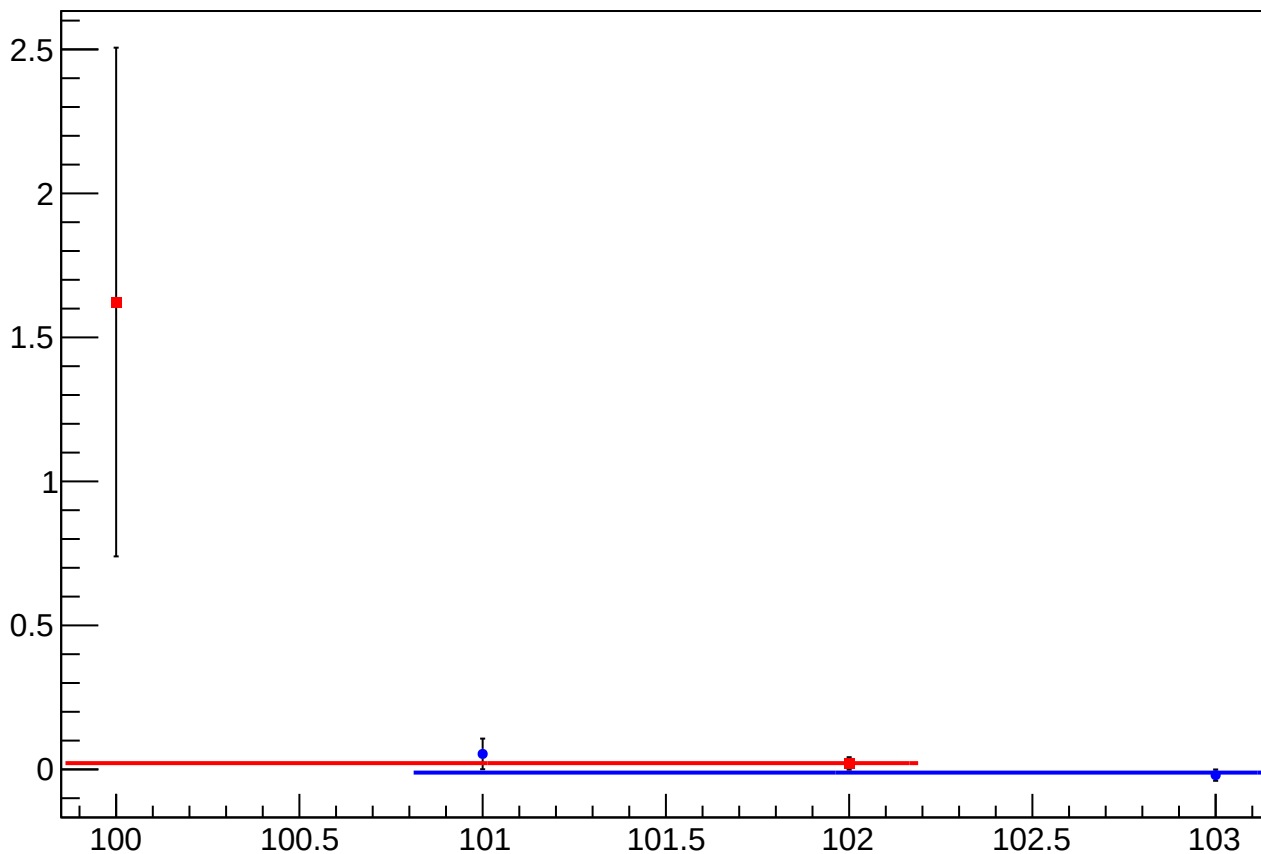
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.004+/-0.000 χ^2/NDF : 17450.0/3

- 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: -0.011 $\pm$ 0.018 χ^2 /NDF: 1.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.022 $\pm$ 0.022 χ^2 /NDF: 3.3/1

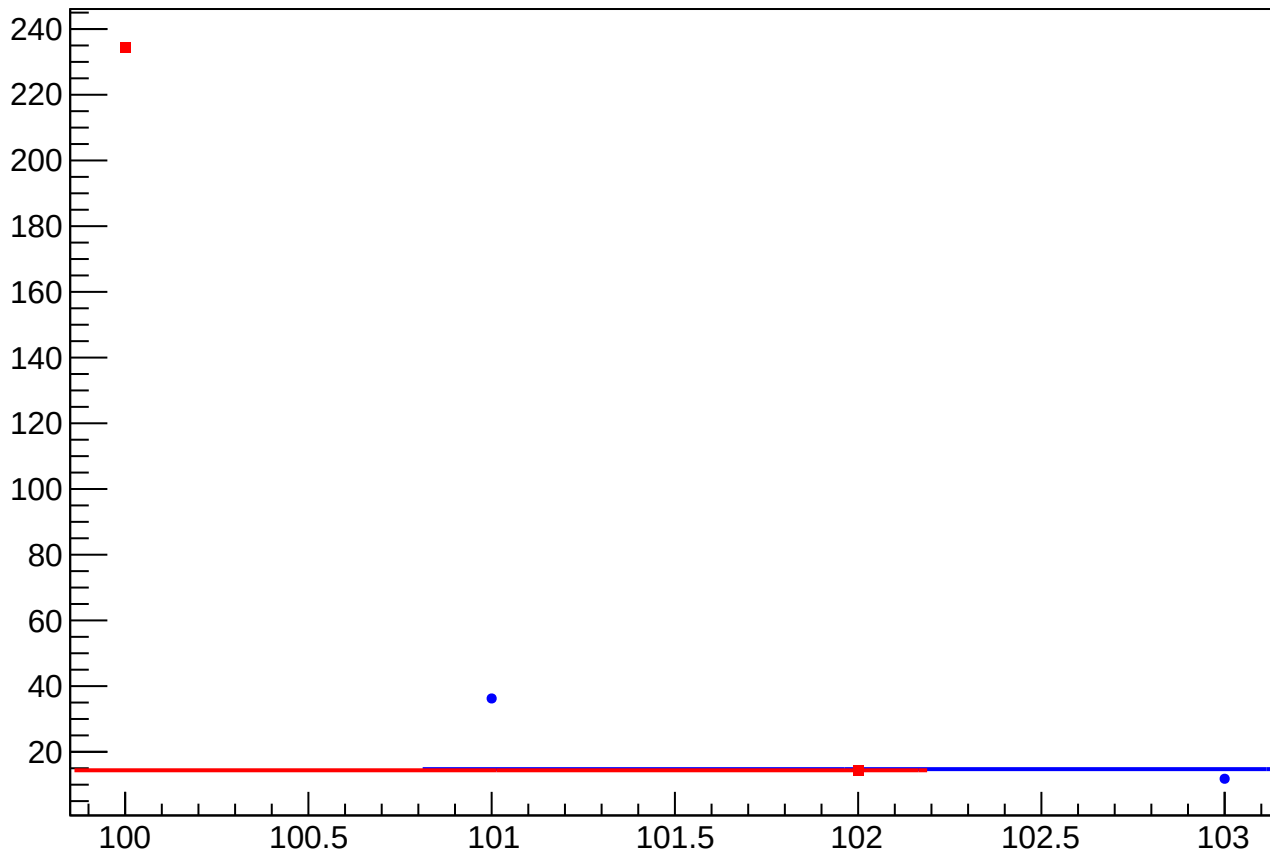
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.003 $\pm$ 0.014 χ^2 /NDF: 6.3/3

- 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: 14.734 $\pm$ 0.013 χ^2 /NDF: 371246.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.383 $\pm$ 0.015 χ^2 /NDF: 124090.6/1

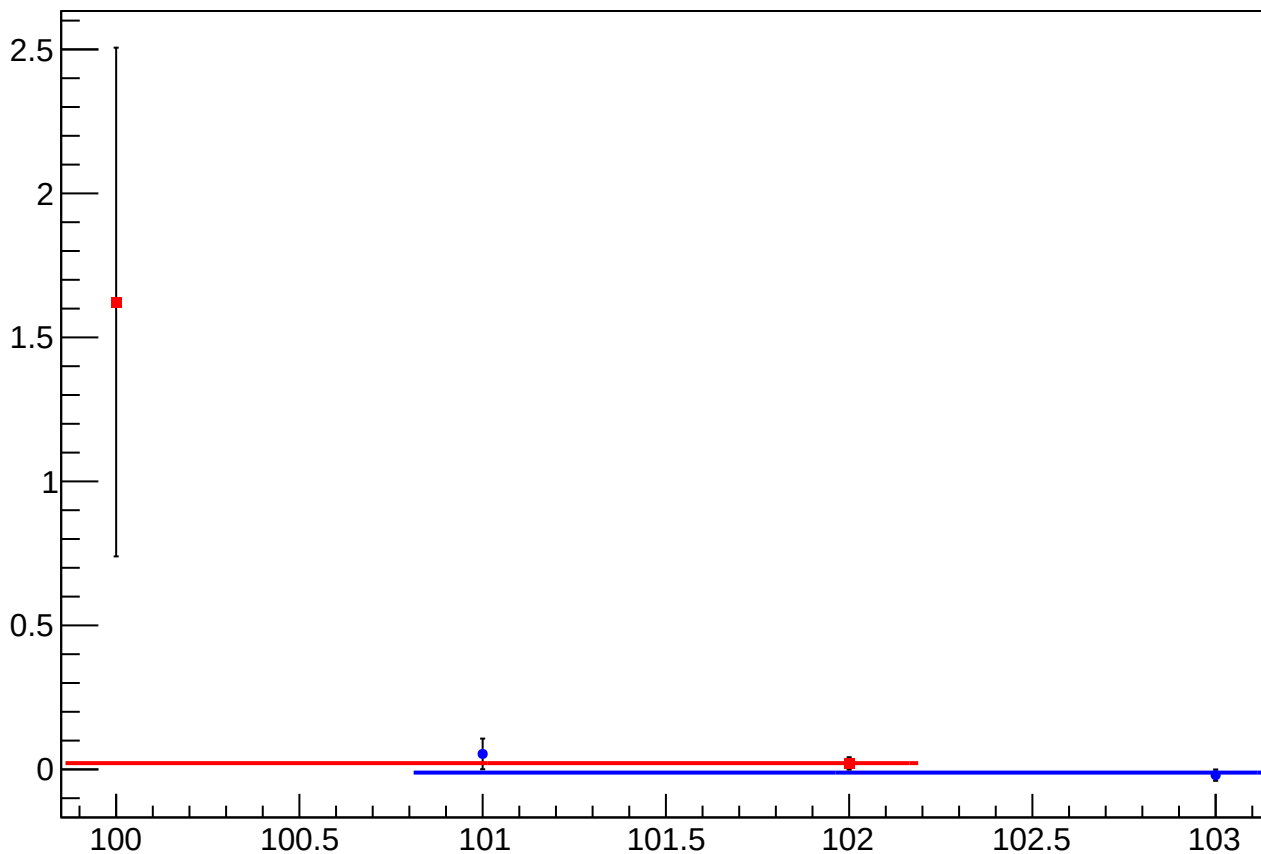
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.586 $\pm$ 0.010 χ^2 /NDF: 495643.1/3

- 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: -0.011 ± 0.018 χ^2/NDF : 1.7/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.022 ± 0.022 χ^2/NDF : 3.3/1

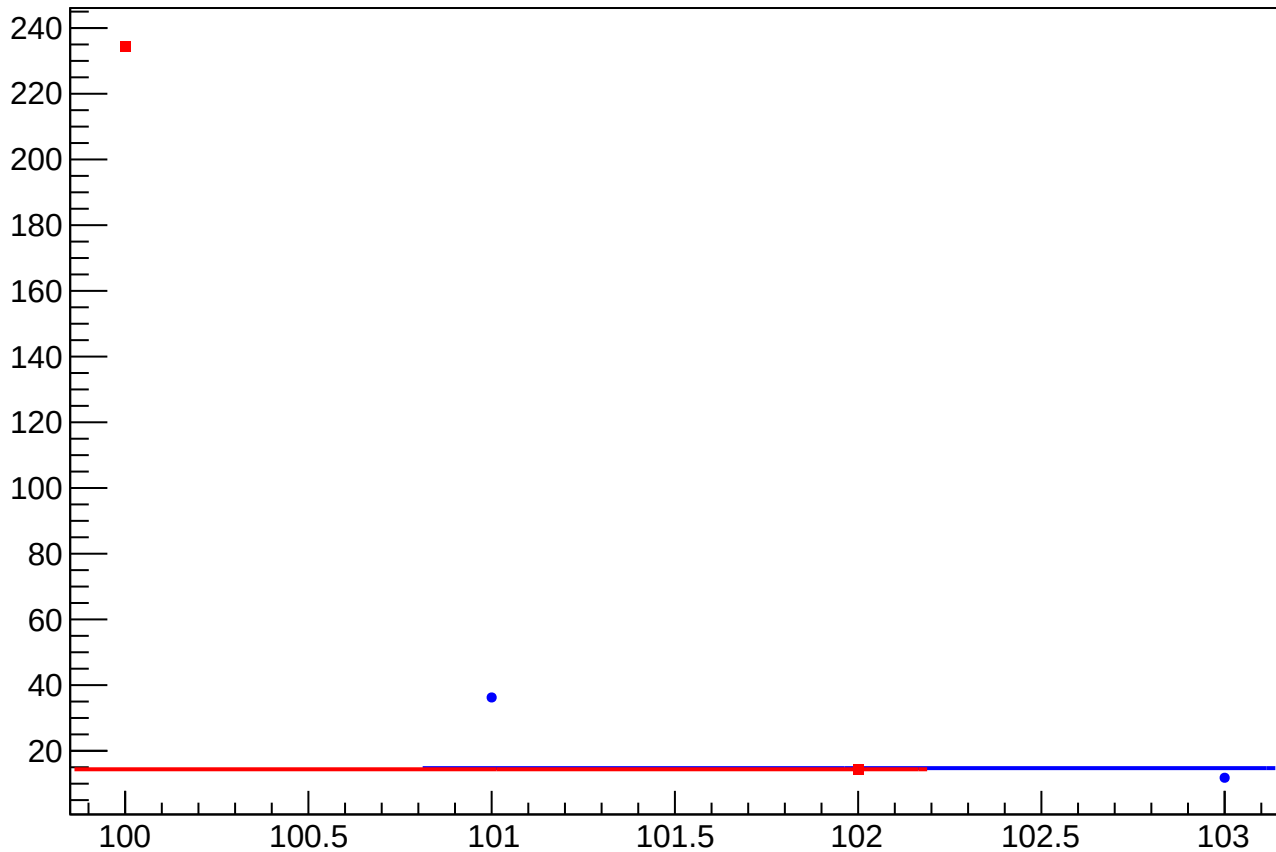
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.003 ± 0.014 χ^2/NDF : 6.3/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 14.734 $\pm$ 0.013 χ^2 /NDF: 371246.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.383 $\pm$ 0.015 χ^2 /NDF: 124090.6/1

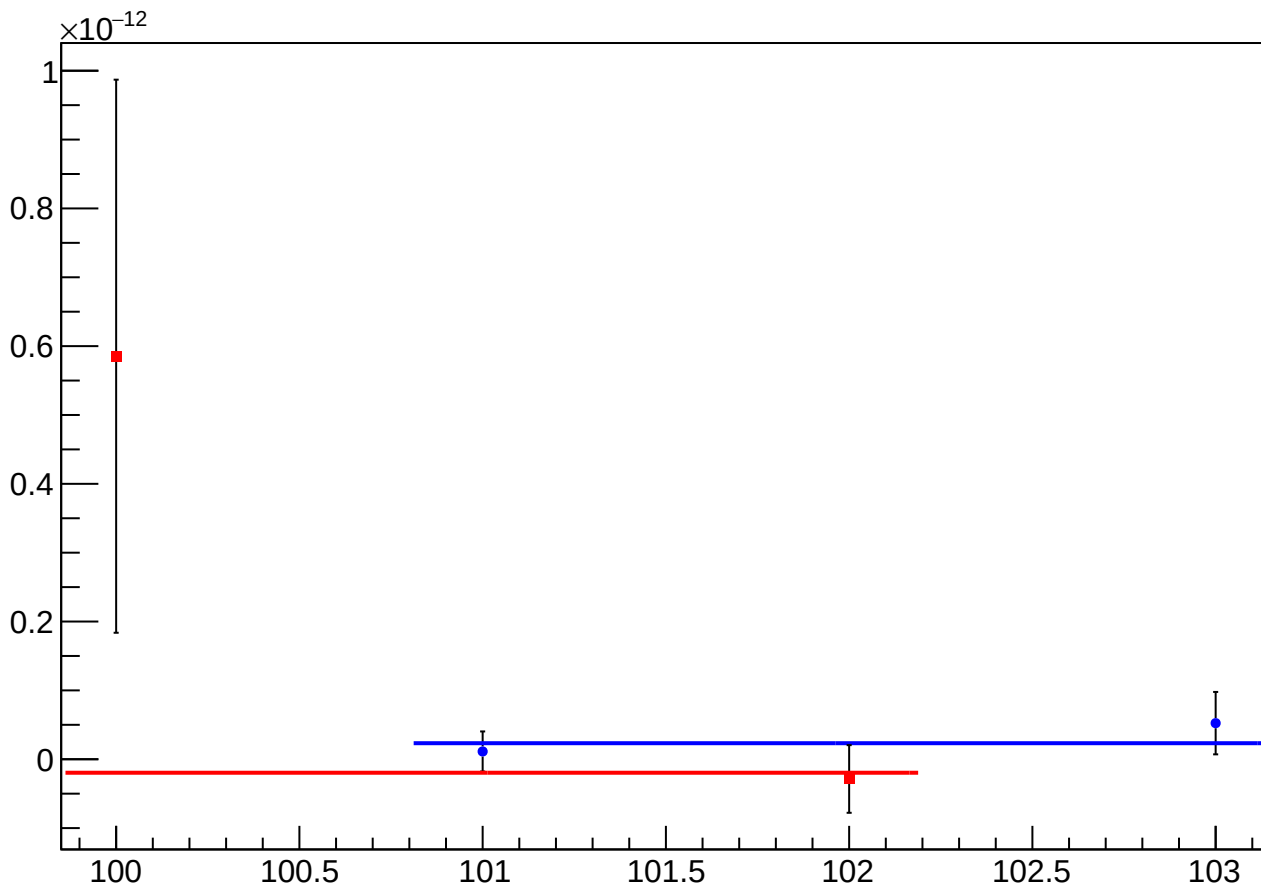
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.586 $\pm$ 0.010 χ^2 /NDF: 495643.1/3

- sign 0.000 $\pm$ 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: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 2.3/1

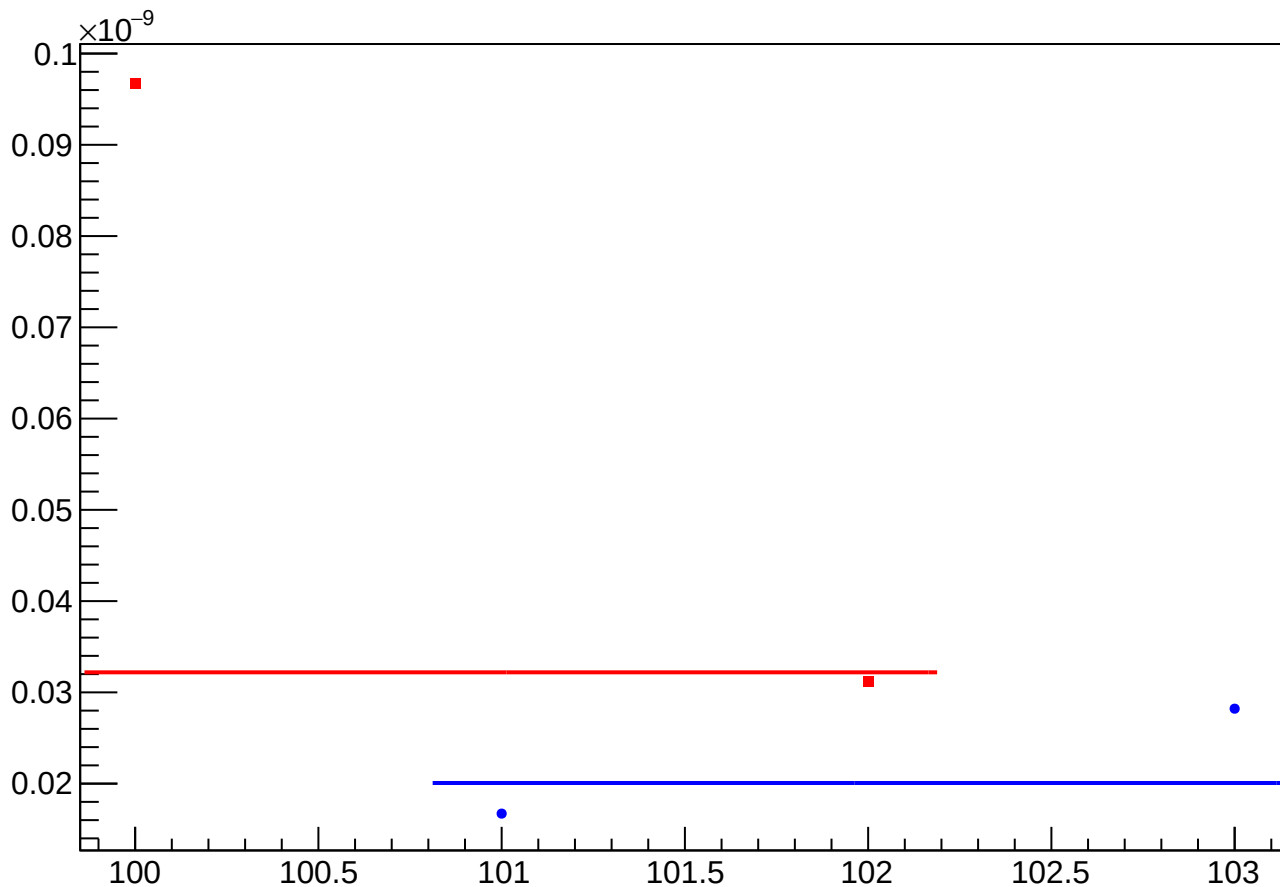
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 3.5/3

- 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 : 91150.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 52424.5/1

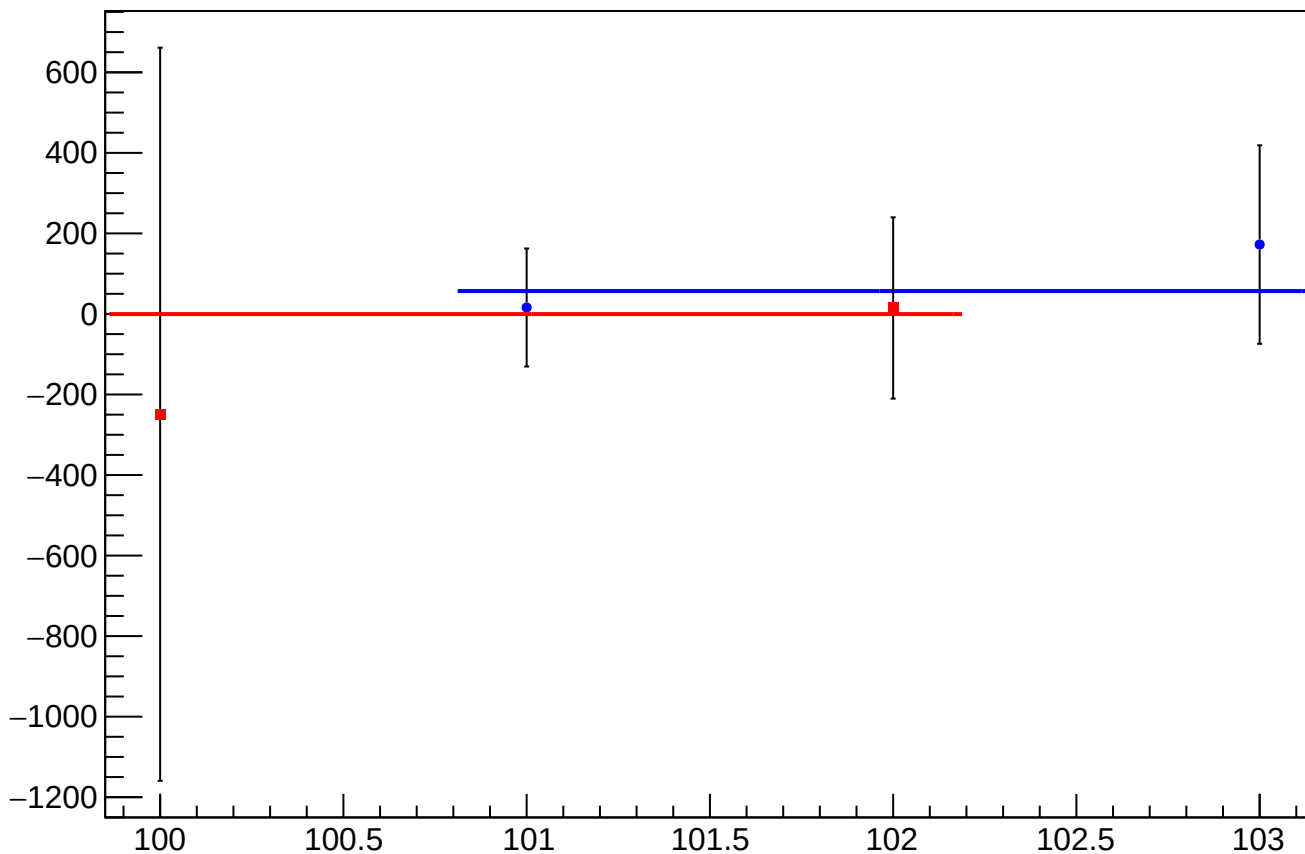
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 242317.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_mean vs Slug



Right In: 56.838 $\pm$ 125.958 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.311 $\pm$ 218.503 χ^2 /NDF: 0.1/1

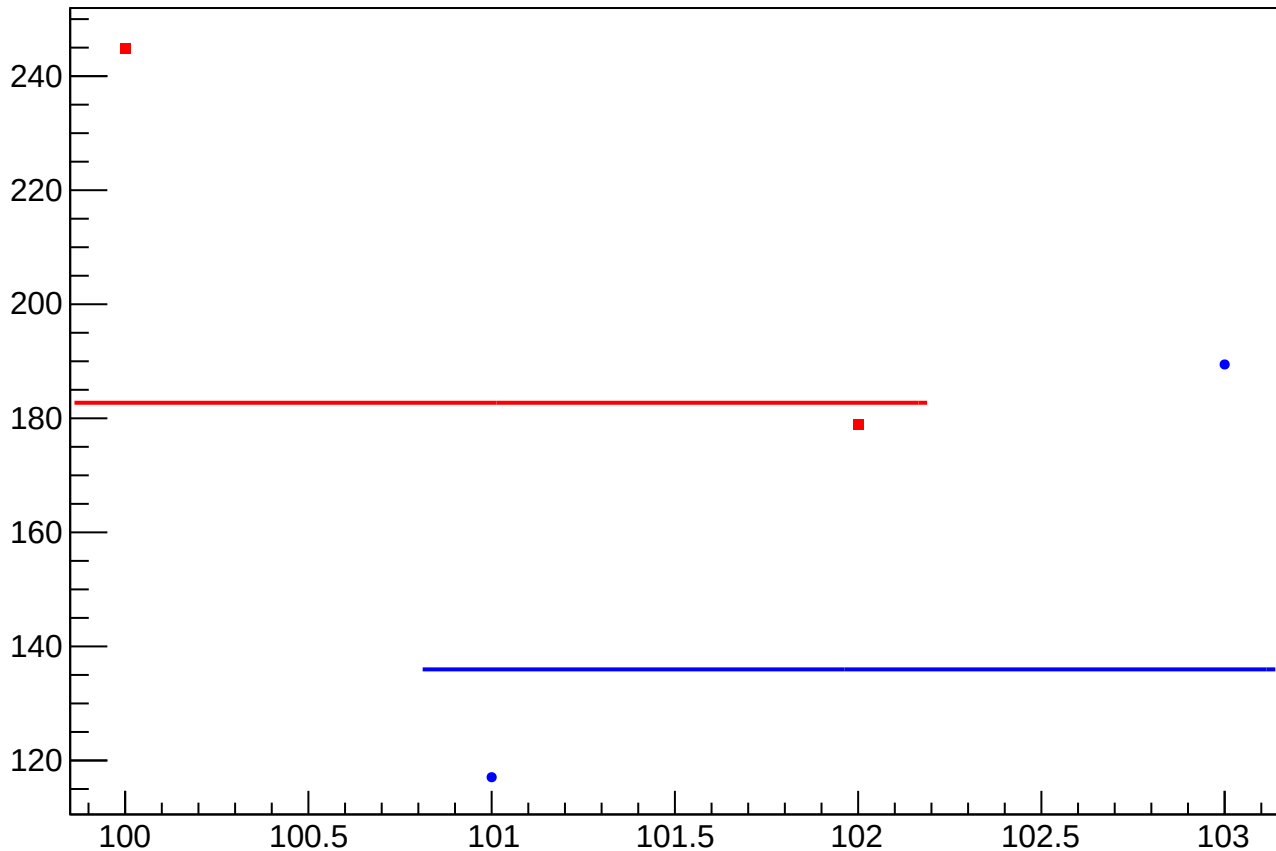
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 42.584 $\pm$ 109.125 χ^2 /NDF: 0.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_avg_rms vs Slug



Right In: 135.974 $\pm$ 0.089 χ^2 /NDF: 127442.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 182.728 $\pm$ 0.155 χ^2 /NDF: 9892.7/1

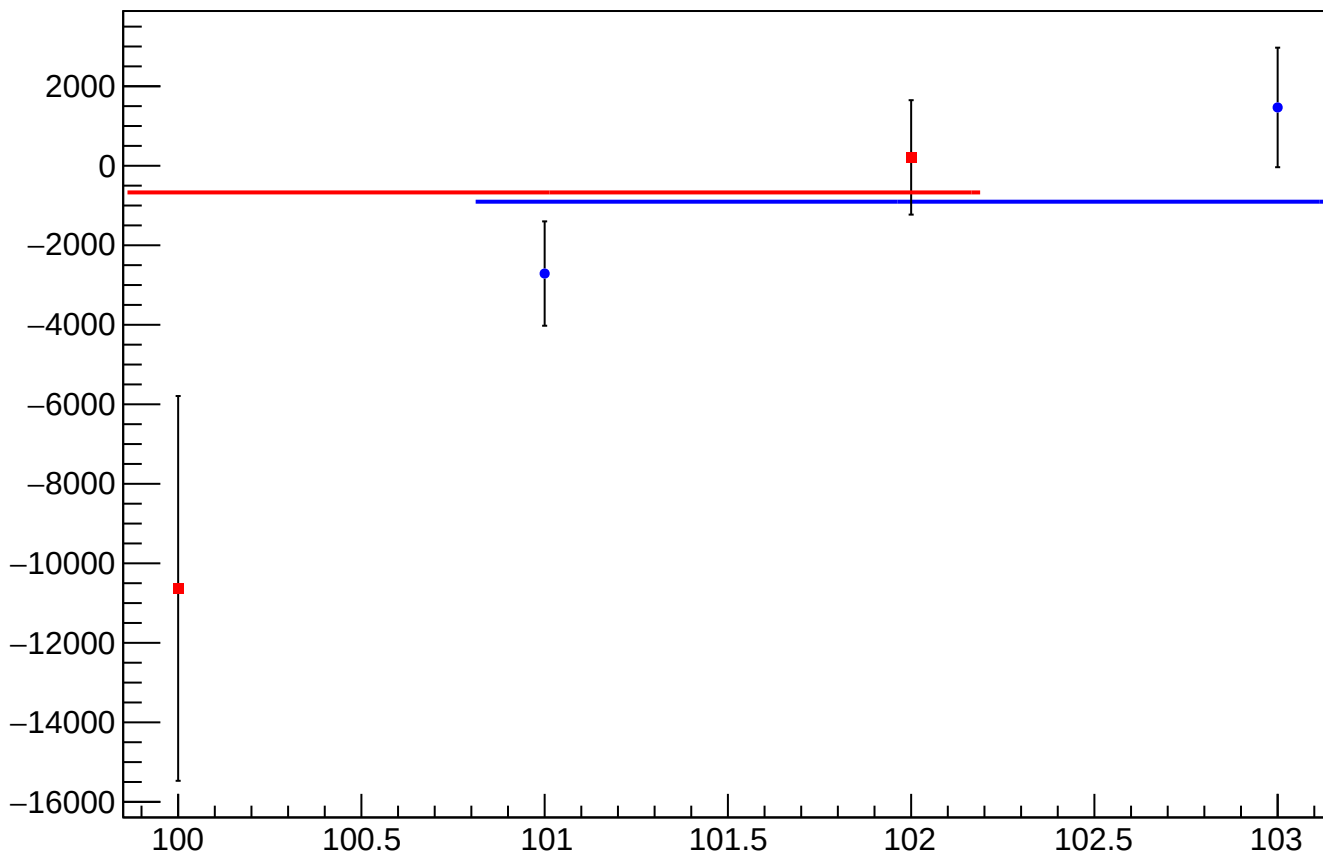
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 147.635 $\pm$ 0.077 χ^2 /NDF: 206067.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_avg_reg_correction_mean vs Slug



Right In: -903.752 $\pm$ 988.764 χ^2 /NDF: 4.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -670.570 $\pm$ 1379.502 χ^2 /NDF: 4.6/1

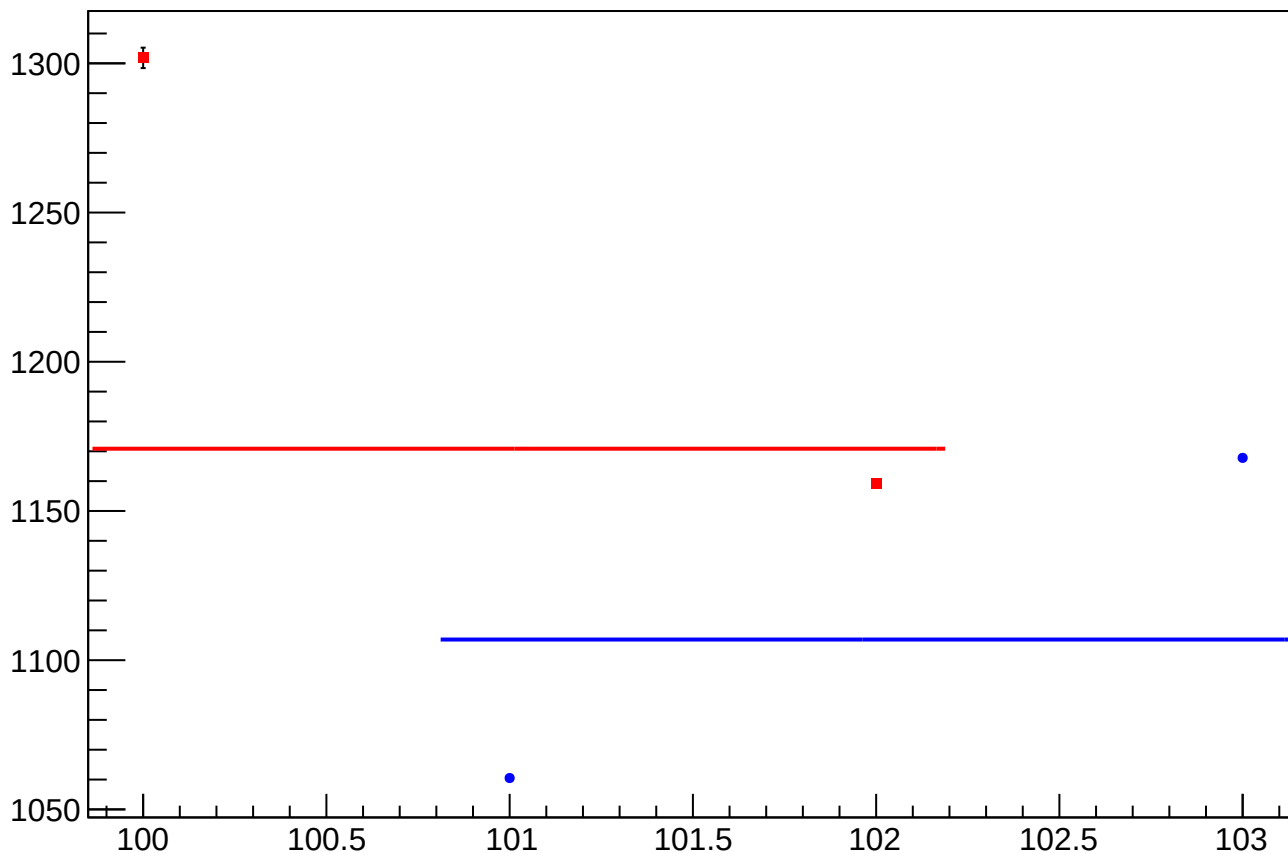
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -824.614 $\pm$ 803.651 χ^2 /NDF: 9.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_avg_reg_correction_rms vs Slug



Right In: 1106.919+/-0.699 χ^2/NDF : 5779.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1170.866+/-0.975 χ^2/NDF : 1594.3/1

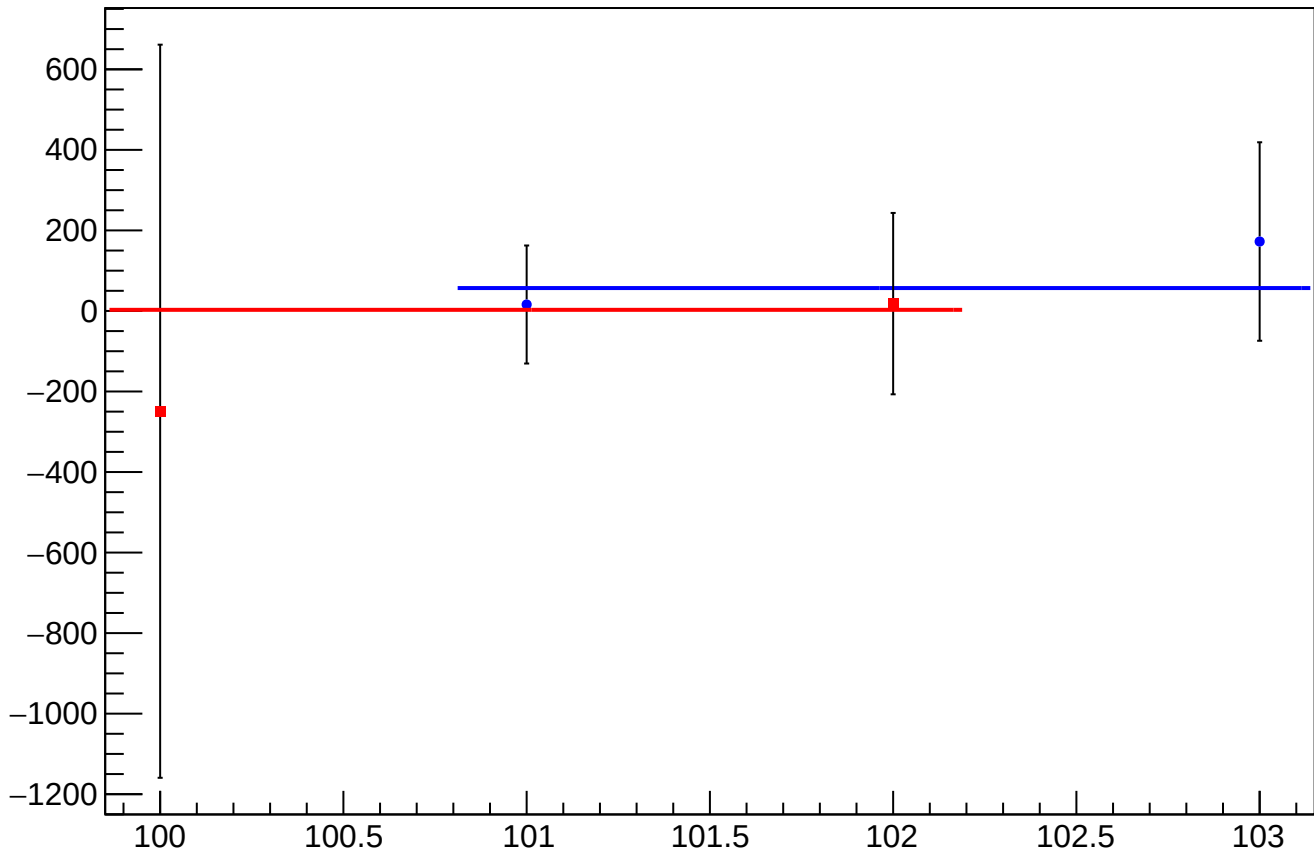
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1128.622+/-0.568 χ^2/NDF : 10212.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_sam_48_avg_mean vs Slug



Right In: 56.848 $\pm$ 125.958 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.770 $\pm$ 218.605 χ^2 /NDF: 0.1/1

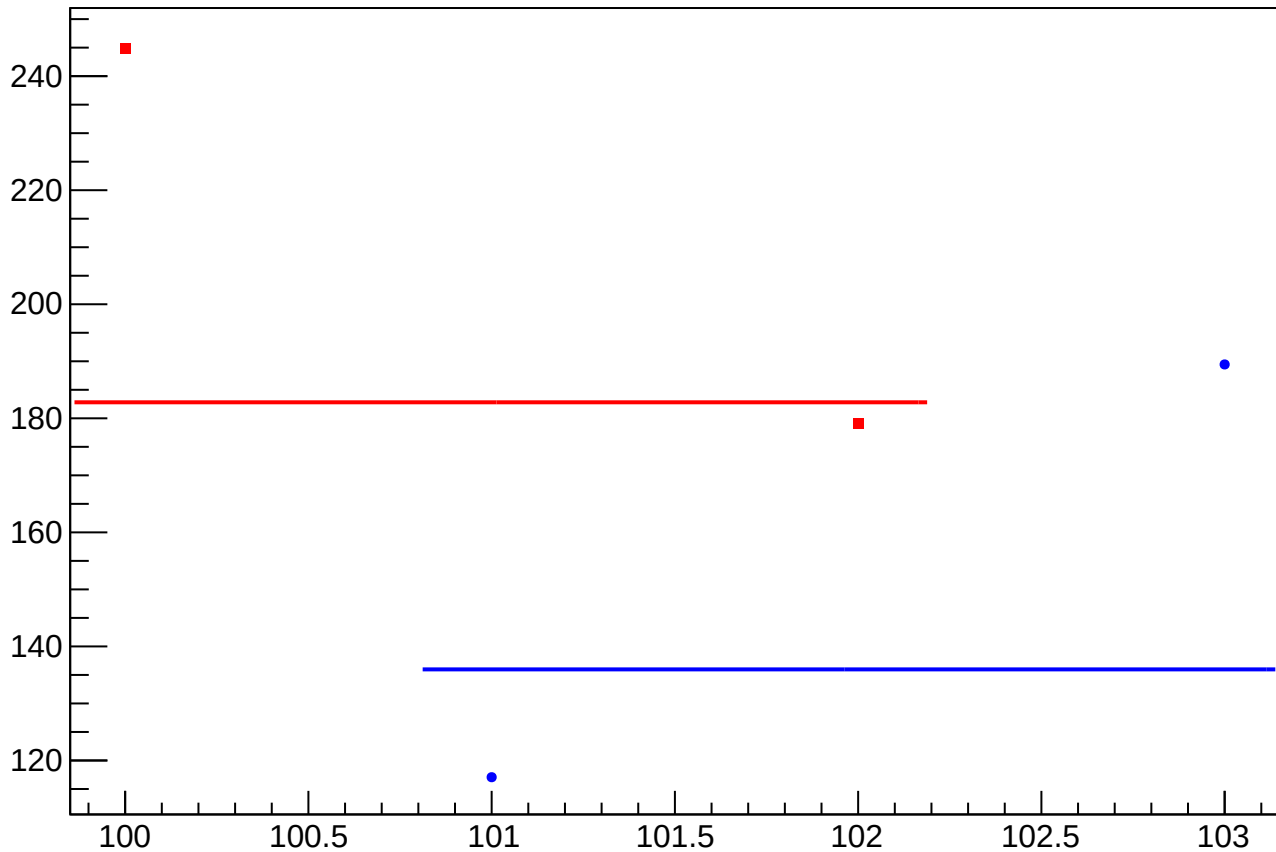
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 43.369 $\pm$ 109.138 χ^2 /NDF: 0.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_48_avg_rms vs Slug



Right In: 135.974 $\pm$ 0.089 χ^2 /NDF: 127445.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 182.808 $\pm$ 0.155 χ^2 /NDF: 9868.0/1

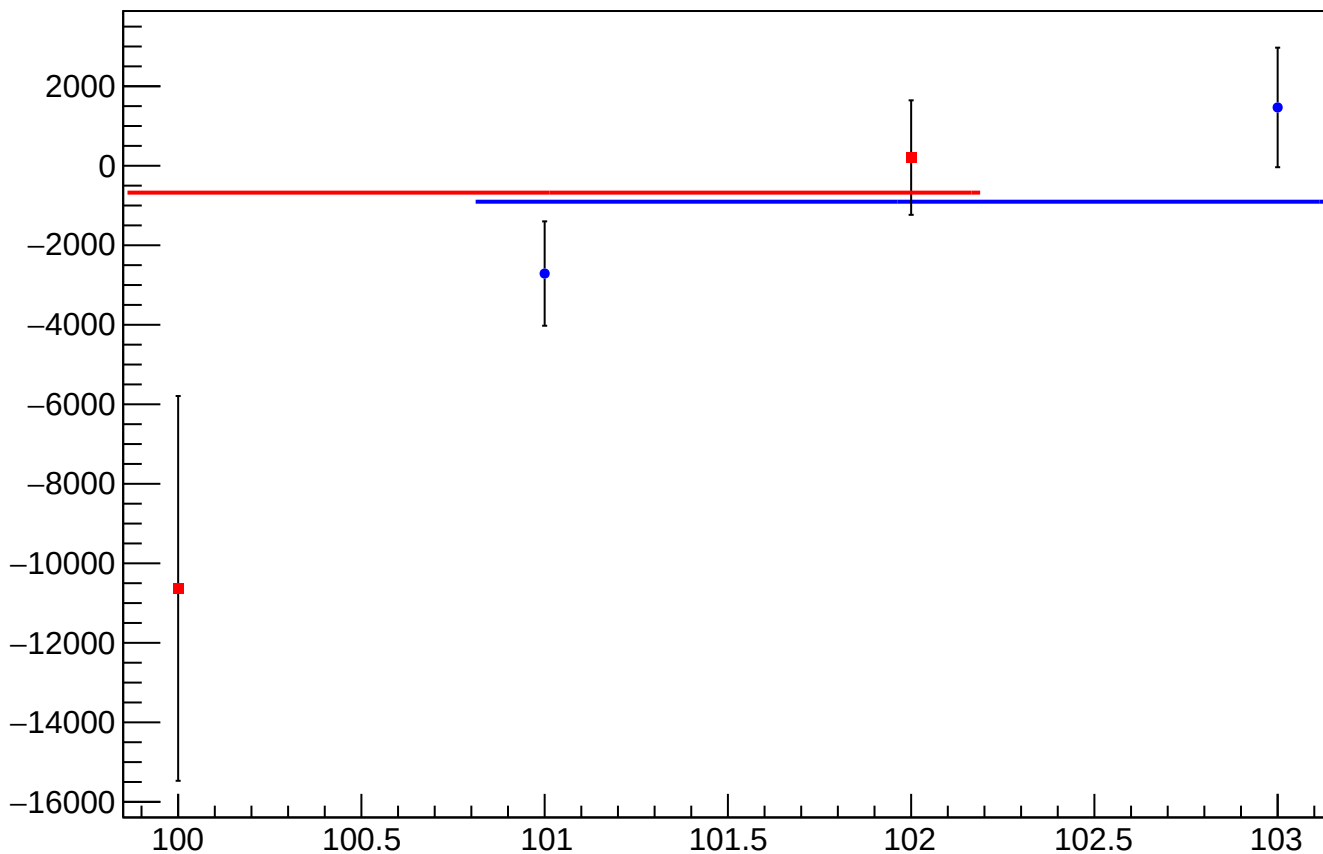
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 147.647 $\pm$ 0.077 χ^2 /NDF: 206231.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_avg_cor_correction_mean vs Slug



Right In: -904.063+/-988.802 χ^2 /NDF: 4.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -675.783+/-1380.158 χ^2 /NDF: 4.6/1

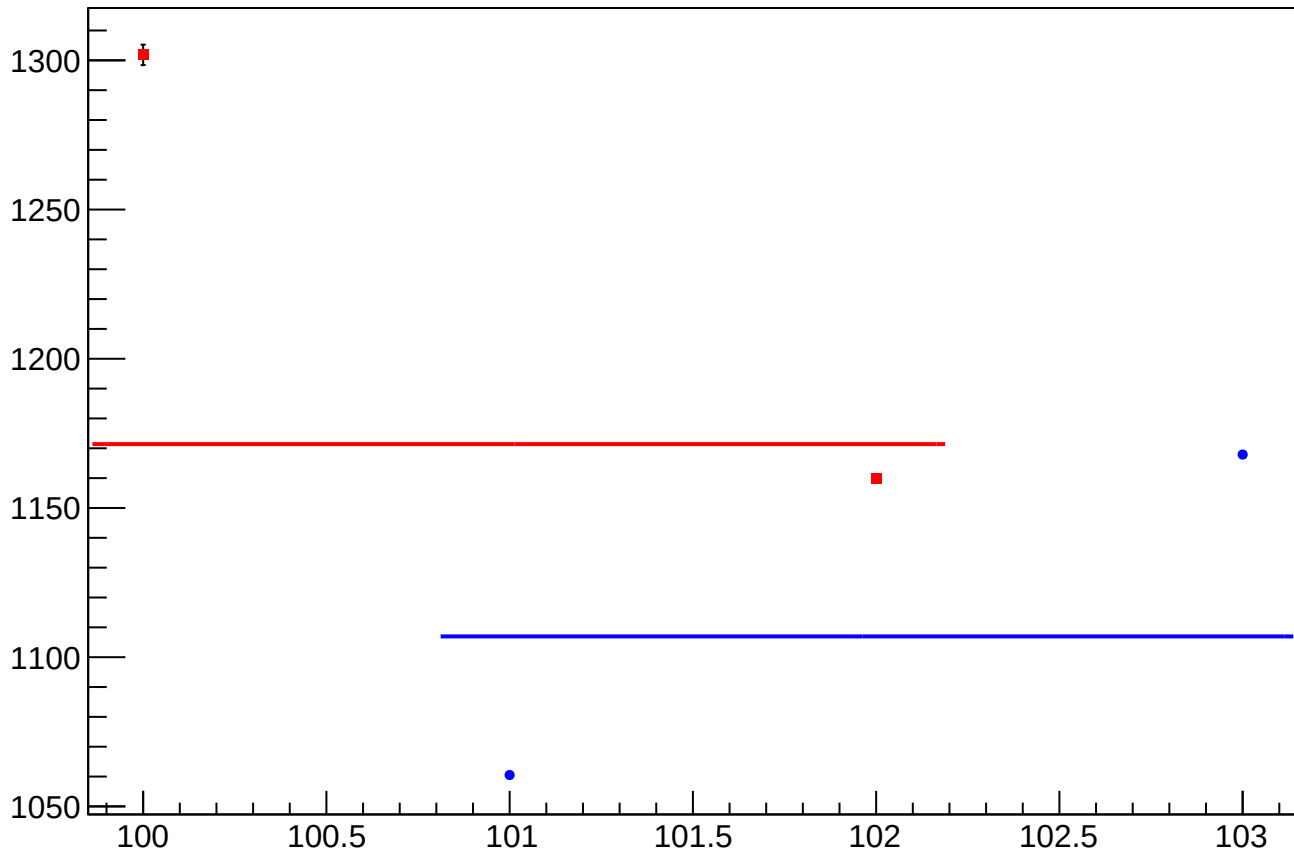
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -826.634+/-803.801 χ^2 /NDF: 9.0/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_48_avg_cor_correction_rms vs Slug



Right In: 1106.959 $\pm$ 0.699 χ^2 /NDF: 5789.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1171.402 $\pm$ 0.976 χ^2 /NDF: 1581.4/1

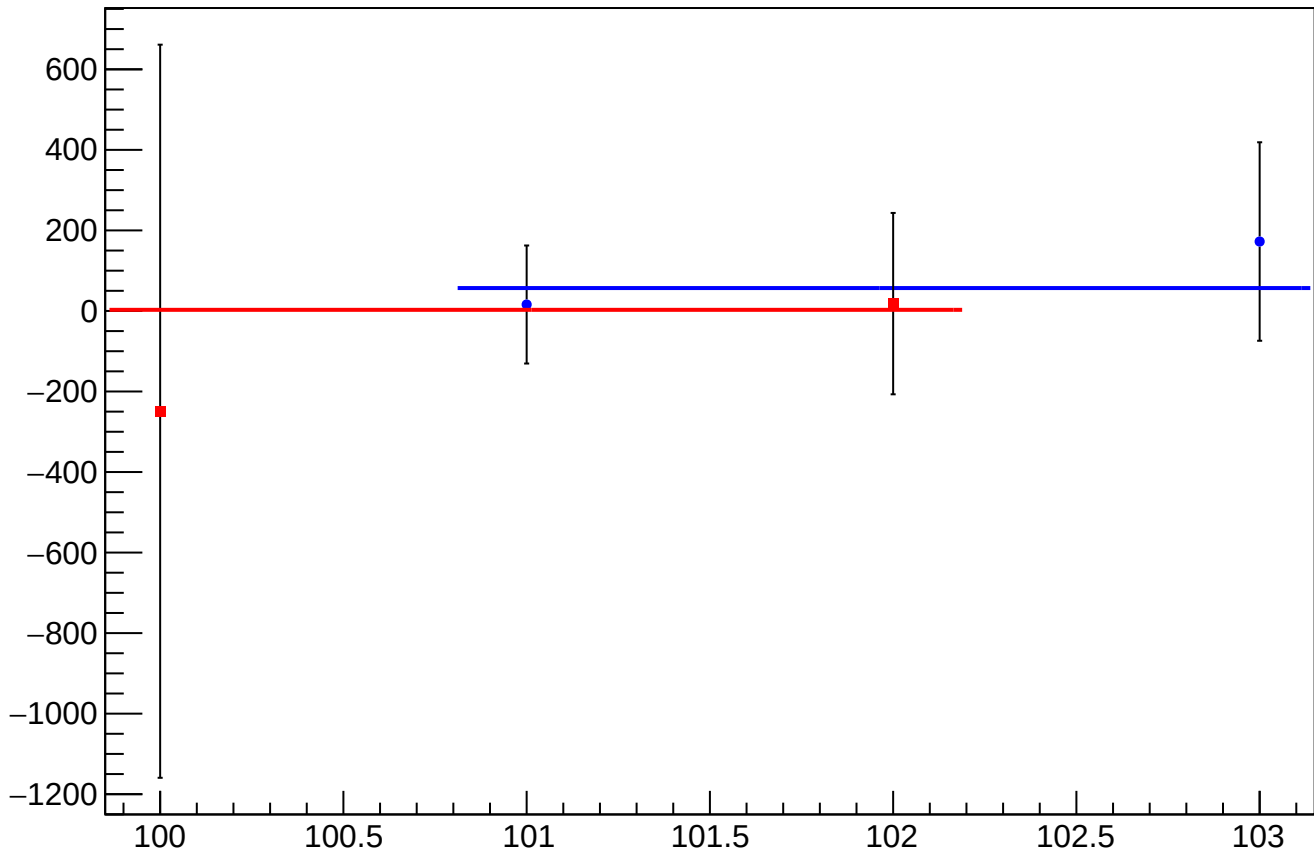
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1128.817 $\pm$ 0.568 χ^2 /NDF: 10252.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_48_avg_mean vs Slug



Right In: 56.848 $\pm$ 125.958 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.770 $\pm$ 218.605 χ^2 /NDF: 0.1/1

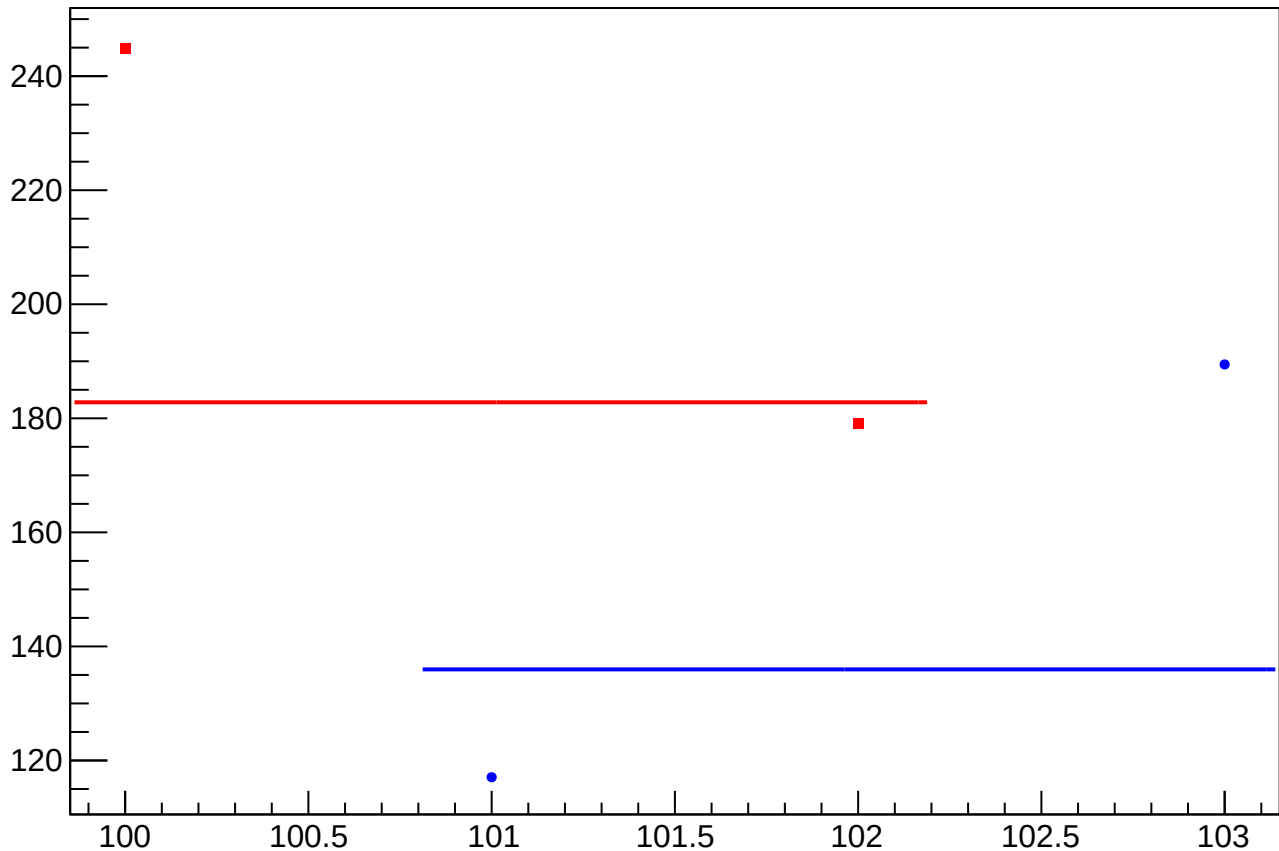
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 43.369 $\pm$ 109.138 χ^2 /NDF: 0.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_48_avg_rms vs Slug



Right In: 135.974+/-0.089 χ^2/NDF : 127445.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 182.808+/-0.155 χ^2/NDF : 9868.0/1

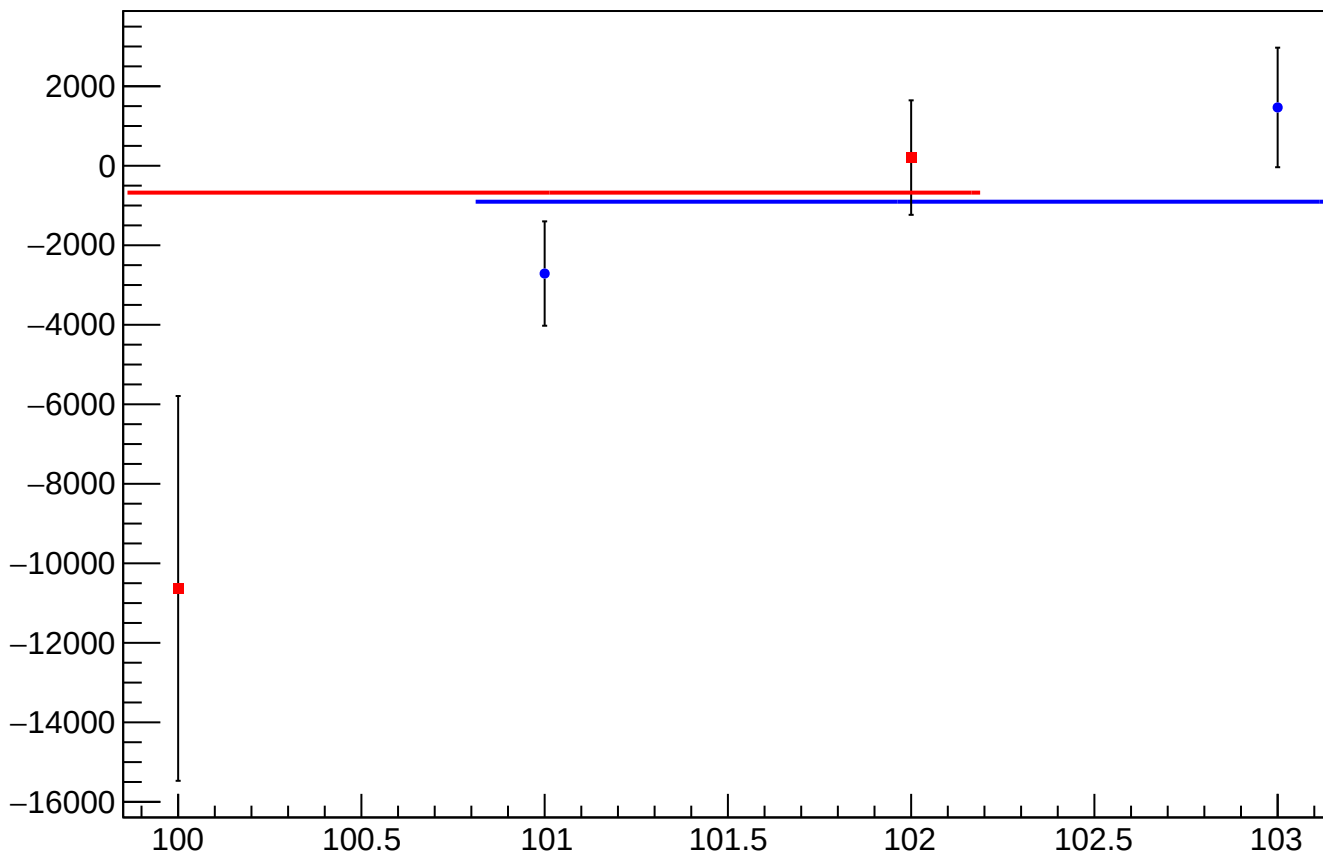
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 147.647+/-0.077 χ^2/NDF : 206231.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_eigen_cor_correction_mean vs Slug



Right In: -904.063+/-988.802 χ^2 /NDF: 4.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -675.783+/-1380.158 χ^2 /NDF: 4.6/1

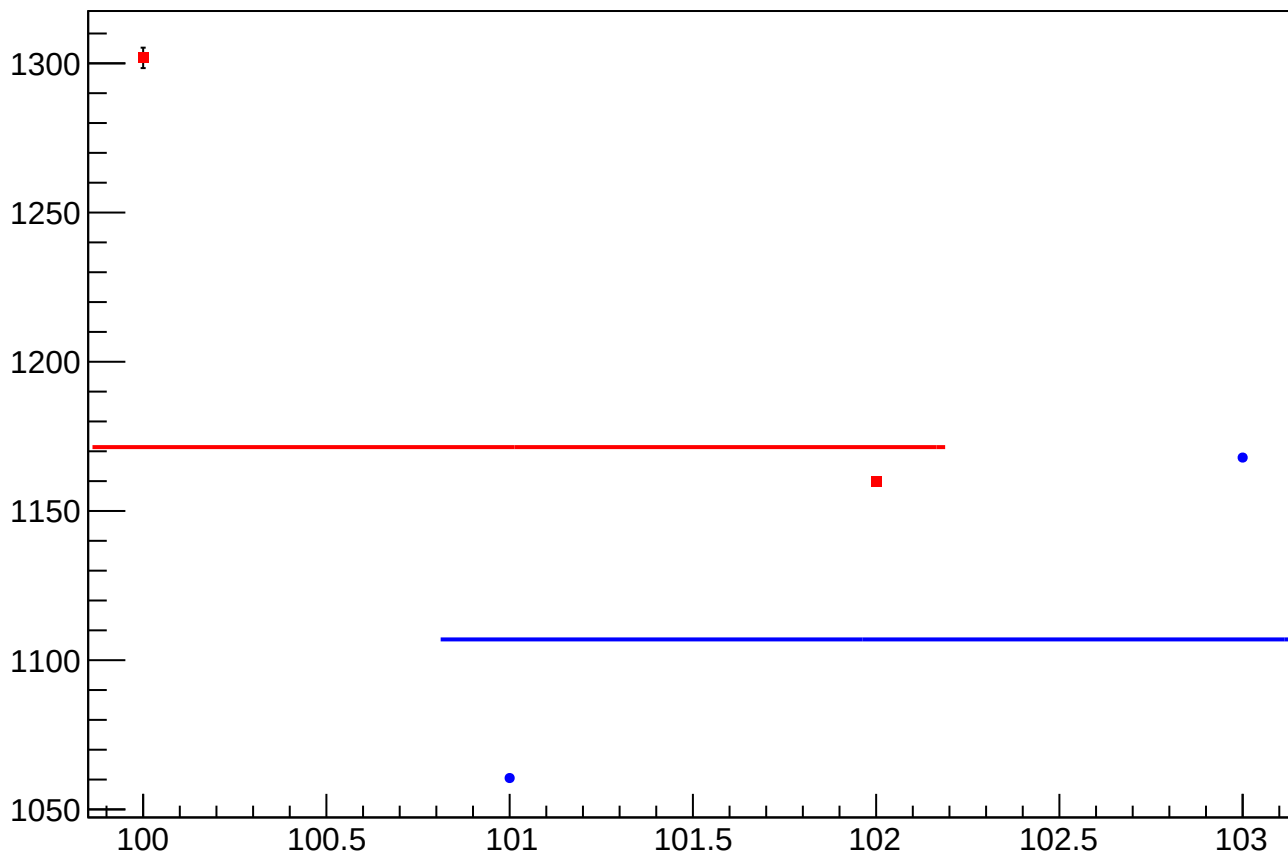
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -826.634+/-803.801 χ^2 /NDF: 9.0/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_48_avg_eigen_cor_correction_rms vs Slug



Right In: 1106.959 $\pm$ 0.699 χ^2 /NDF: 5789.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1171.402 $\pm$ 0.976 χ^2 /NDF: 1581.4/1

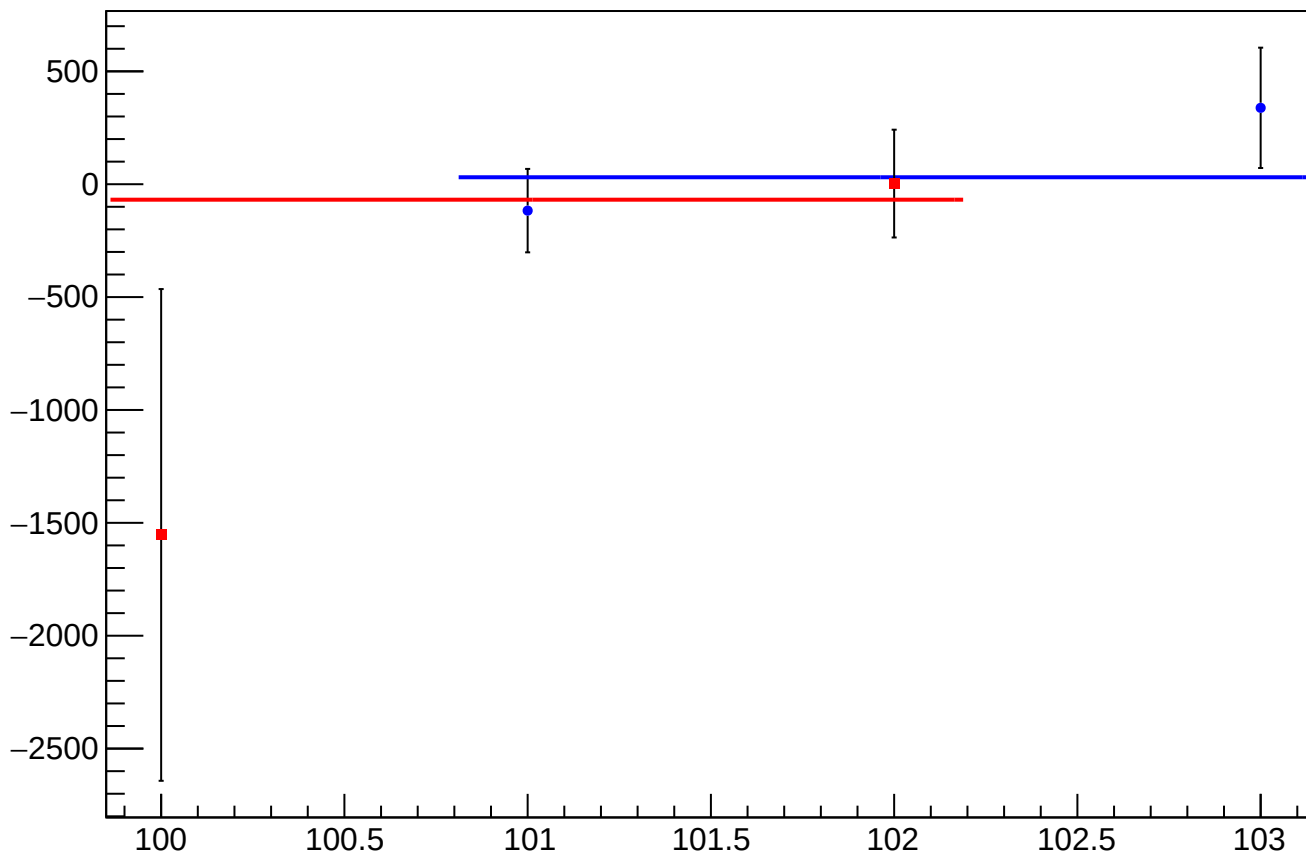
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1128.817 $\pm$ 0.568 χ^2 /NDF: 10252.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_48_avg_mean vs Slug



Right In: 30.812 $\pm$ 151.864 χ^2 /NDF: 2.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -68.562 $\pm$ 233.199 χ^2 /NDF: 1.9/1

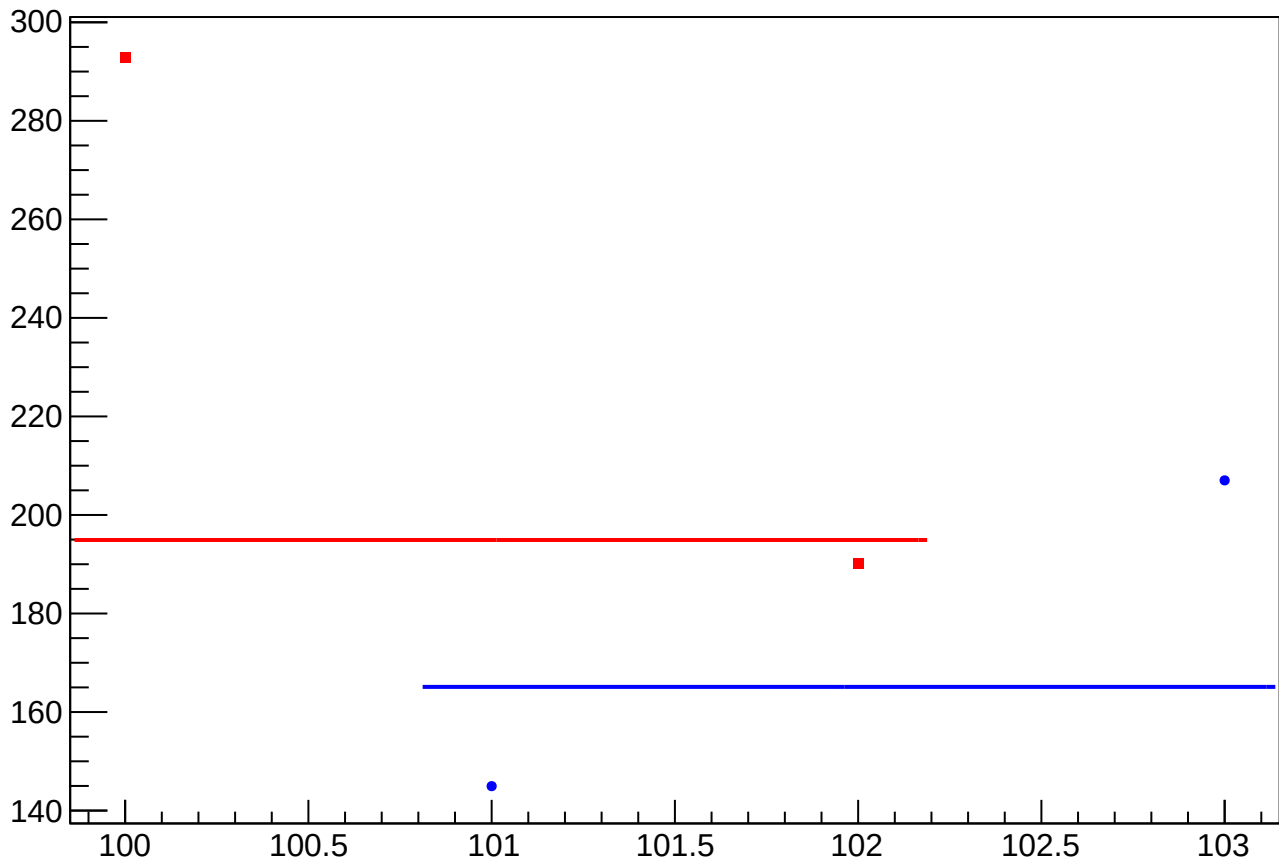
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.219 $\pm$ 127.258 χ^2 /NDF: 4.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_48_avg_rms vs Slug



Right In: 165.105 $\pm$ 0.107 χ^2 /NDF: 73238.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 194.923 $\pm$ 0.165 χ^2 /NDF: 16949.5/1

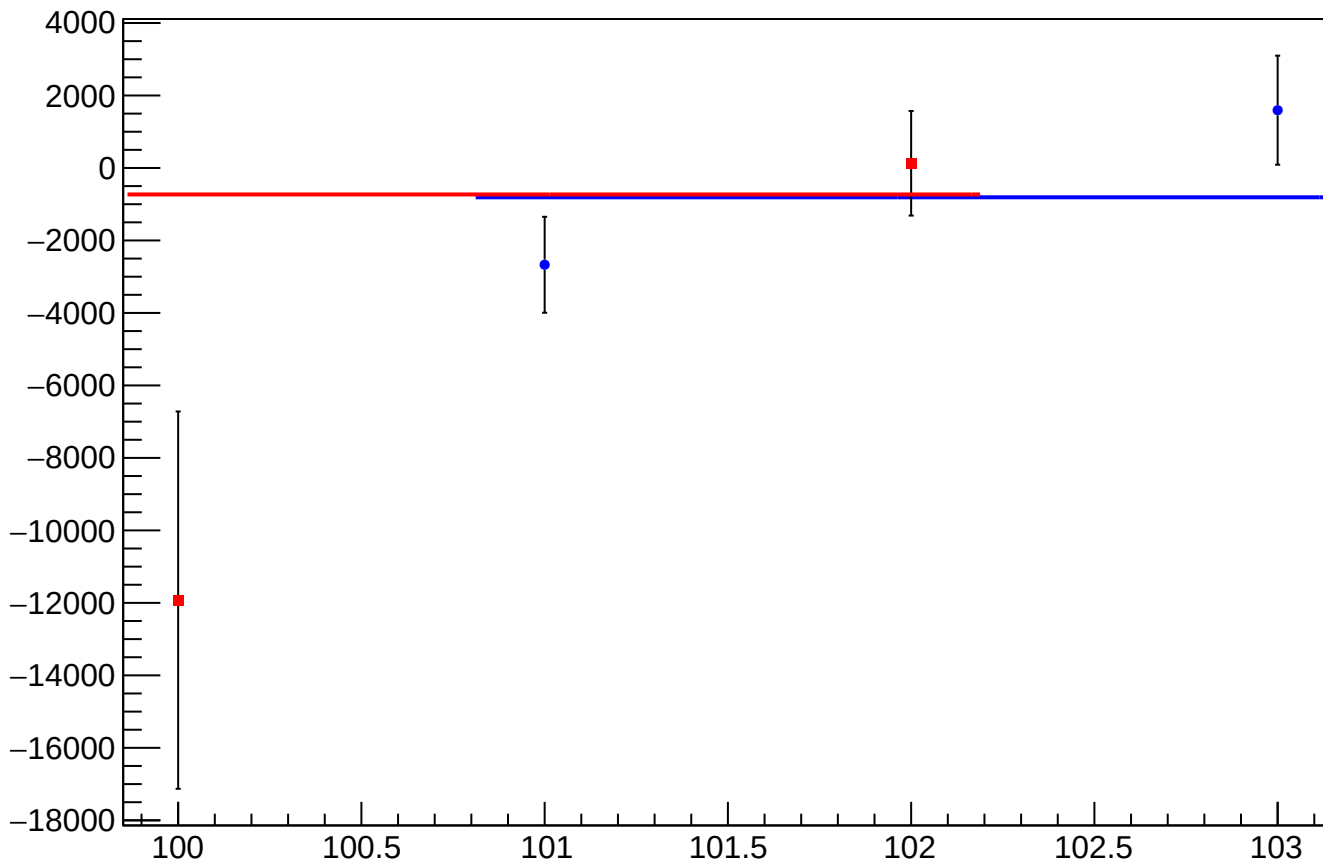
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 173.985 $\pm$ 0.090 χ^2 /NDF: 113148.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_avg_dit_correction_mean vs Slug



Right In: -809.220+/-993.681 χ^2 /NDF: 4.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -730.716+/-1390.194 χ^2 /NDF: 5.0/1

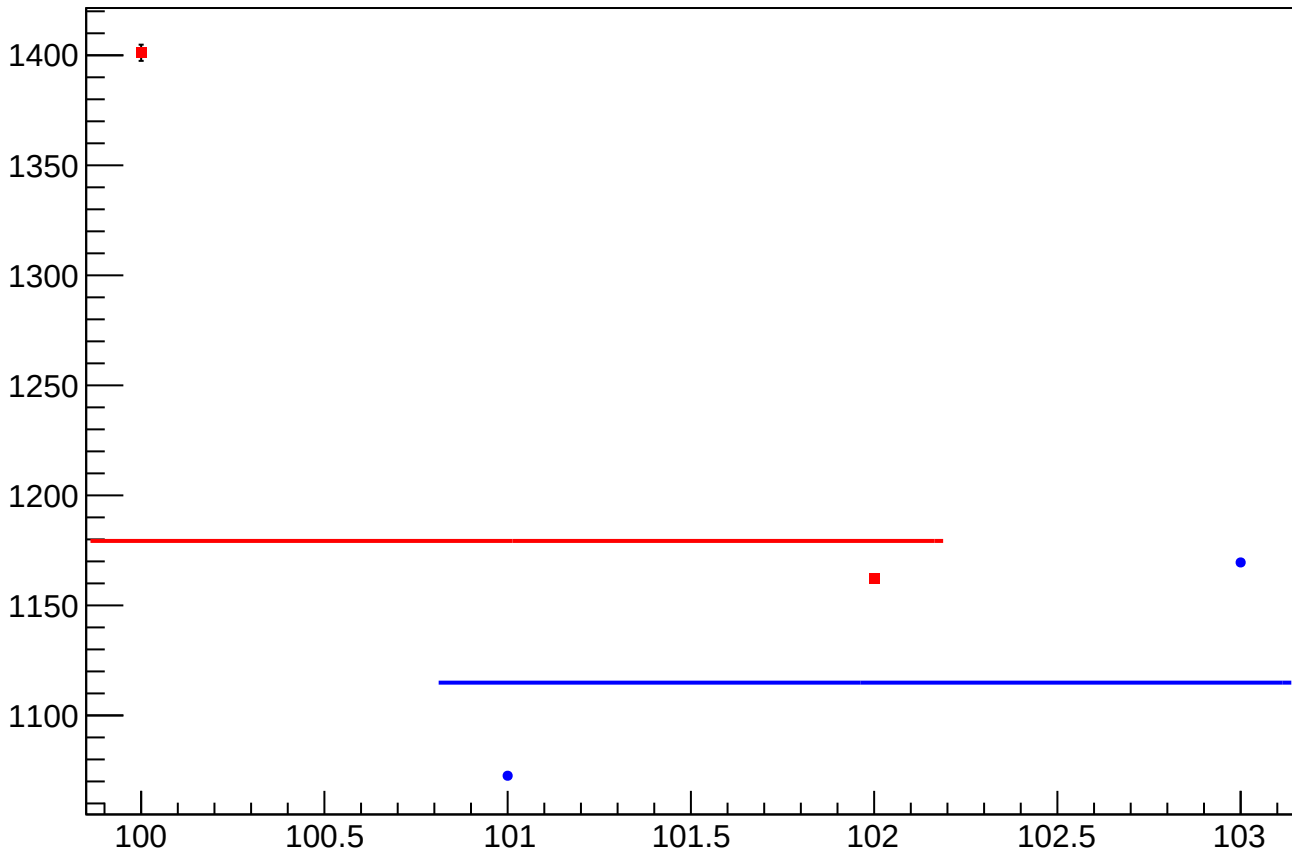
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -782.674+/-808.403 χ^2 /NDF: 9.5/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_48_avg_dit_correction_rms vs Slug



Right In: 1114.898 $\pm$ 0.703 χ^2 /NDF: 4681.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1179.300 $\pm$ 0.983 χ^2 /NDF: 3911.3/1

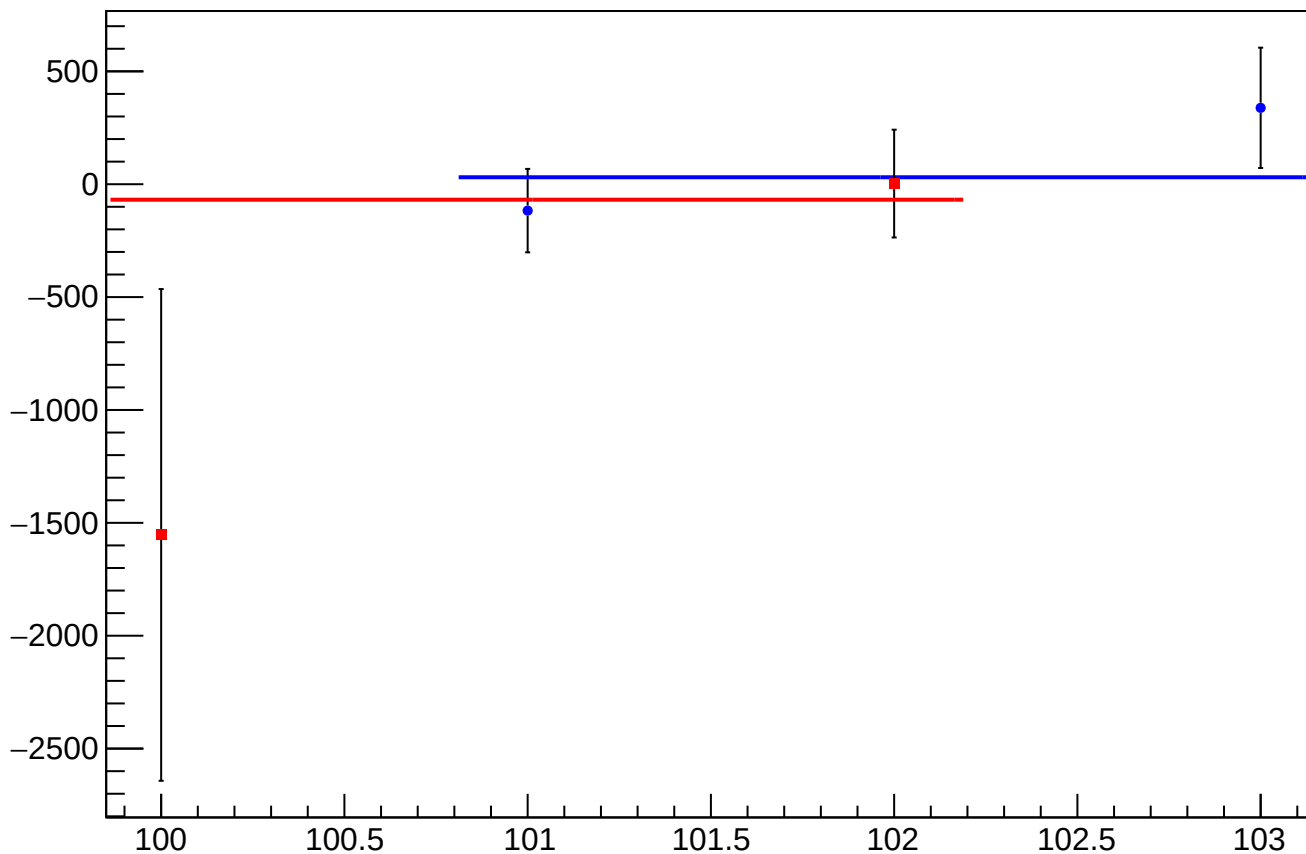
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1136.675 $\pm$ 0.572 χ^2 /NDF: 11433.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_48_avg_mean vs Slug



Right In: 30.816+/-151.864 χ^2/NDF : 2.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -68.562+/-233.199 χ^2/NDF : 1.9/1

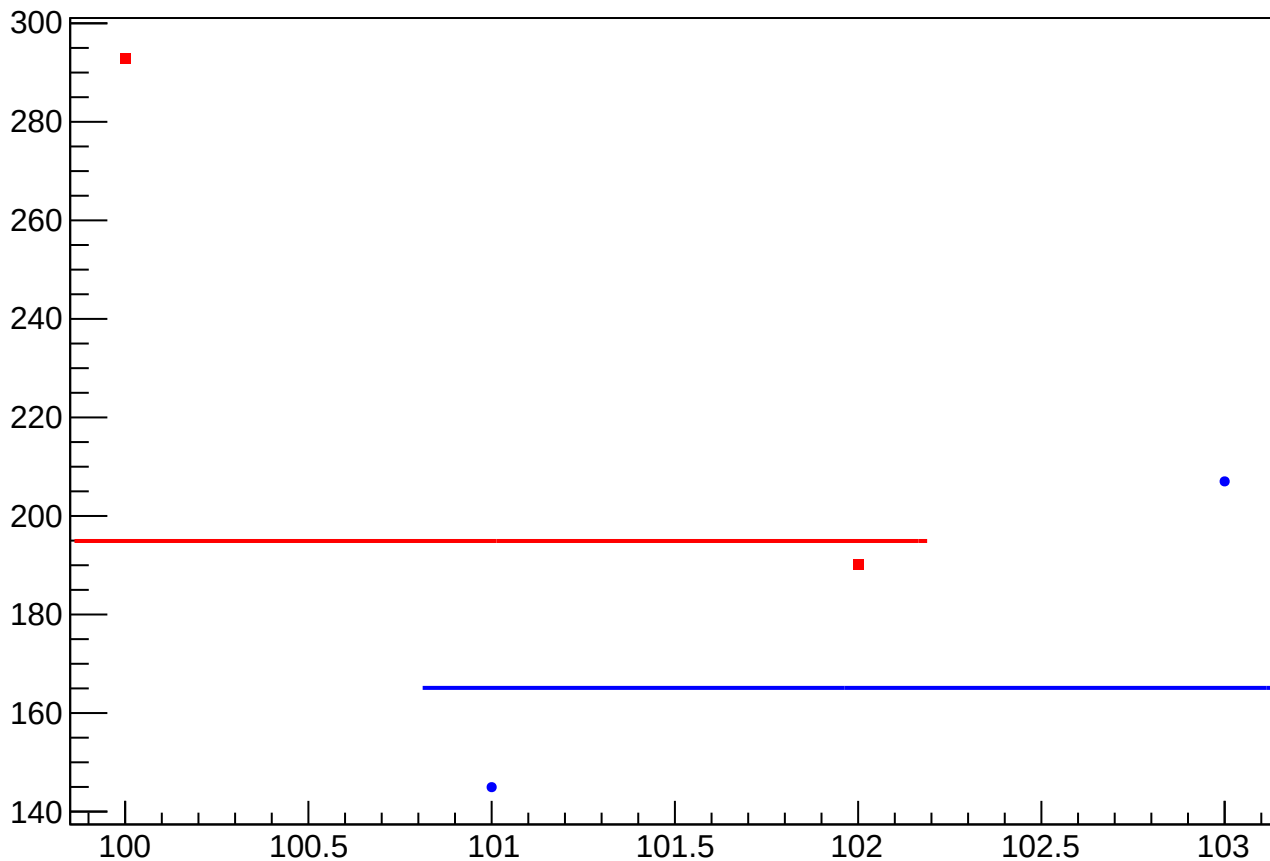
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.221+/-127.259 χ^2/NDF : 4.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_48_avg_rms vs Slug



Right In: 165.106 $\pm$ 0.107 χ^2 /NDF: 73237.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 194.923 $\pm$ 0.165 χ^2 /NDF: 16949.5/1

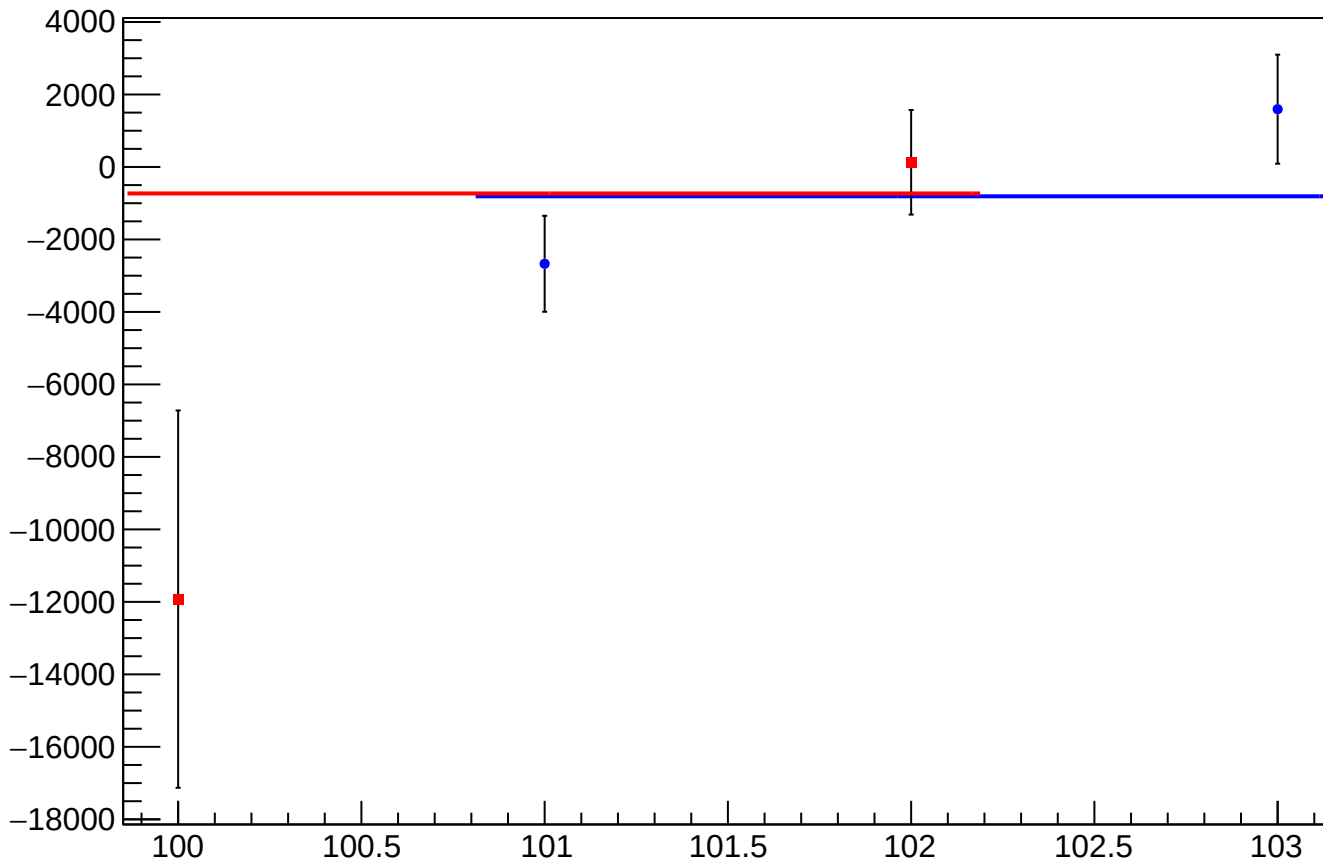
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 173.985 $\pm$ 0.090 χ^2 /NDF: 113146.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_avg_eigen_dit_correction_mean vs Slug



Right In: -809.221+/-993.681 χ^2 /NDF: 4.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -730.718+/-1390.194 χ^2 /NDF: 5.0/1

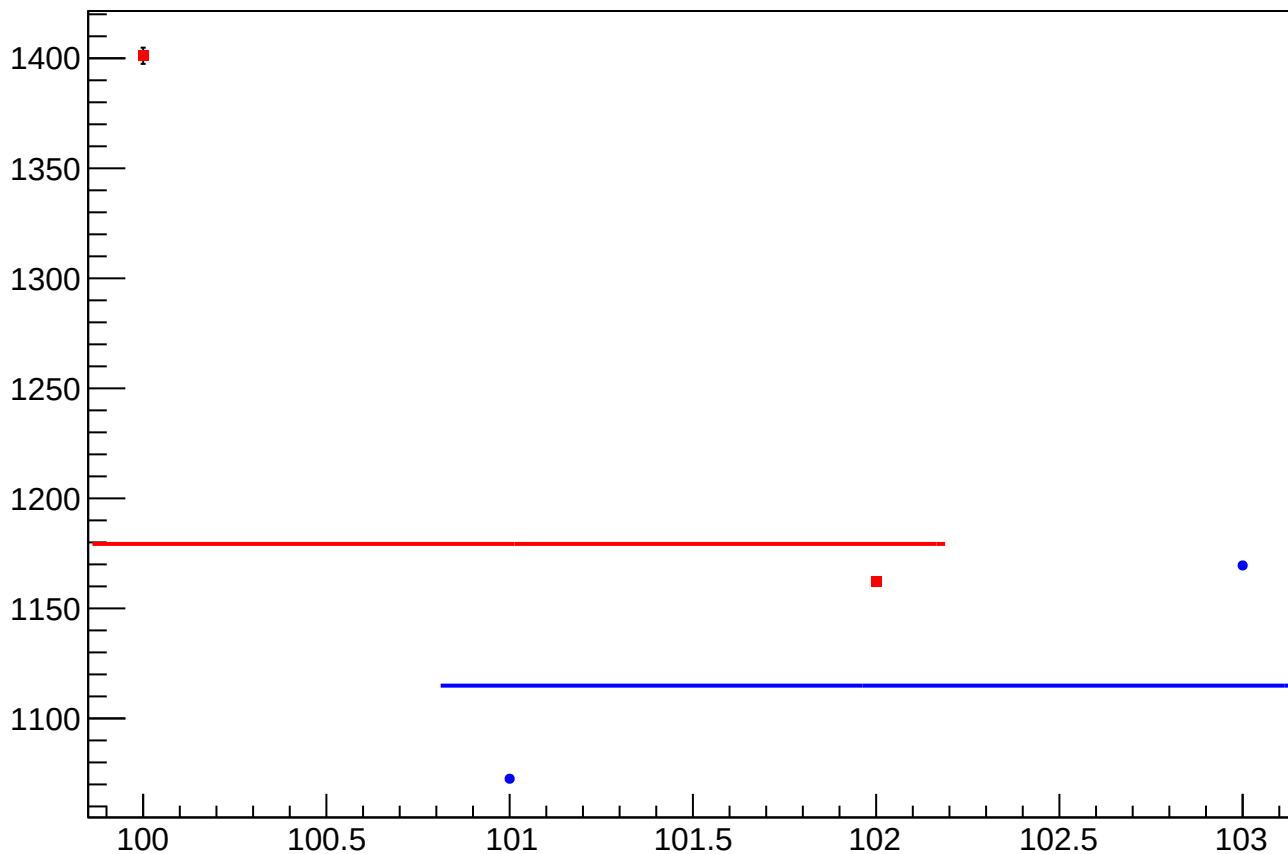
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -782.675+/-808.403 χ^2 /NDF: 9.5/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_48_avg_eigen_dit_correction_rms vs Slug



Right In: 1114.897 $\pm$ 0.703 χ^2 /NDF: 4681.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1179.300 $\pm$ 0.983 χ^2 /NDF: 3911.2/1

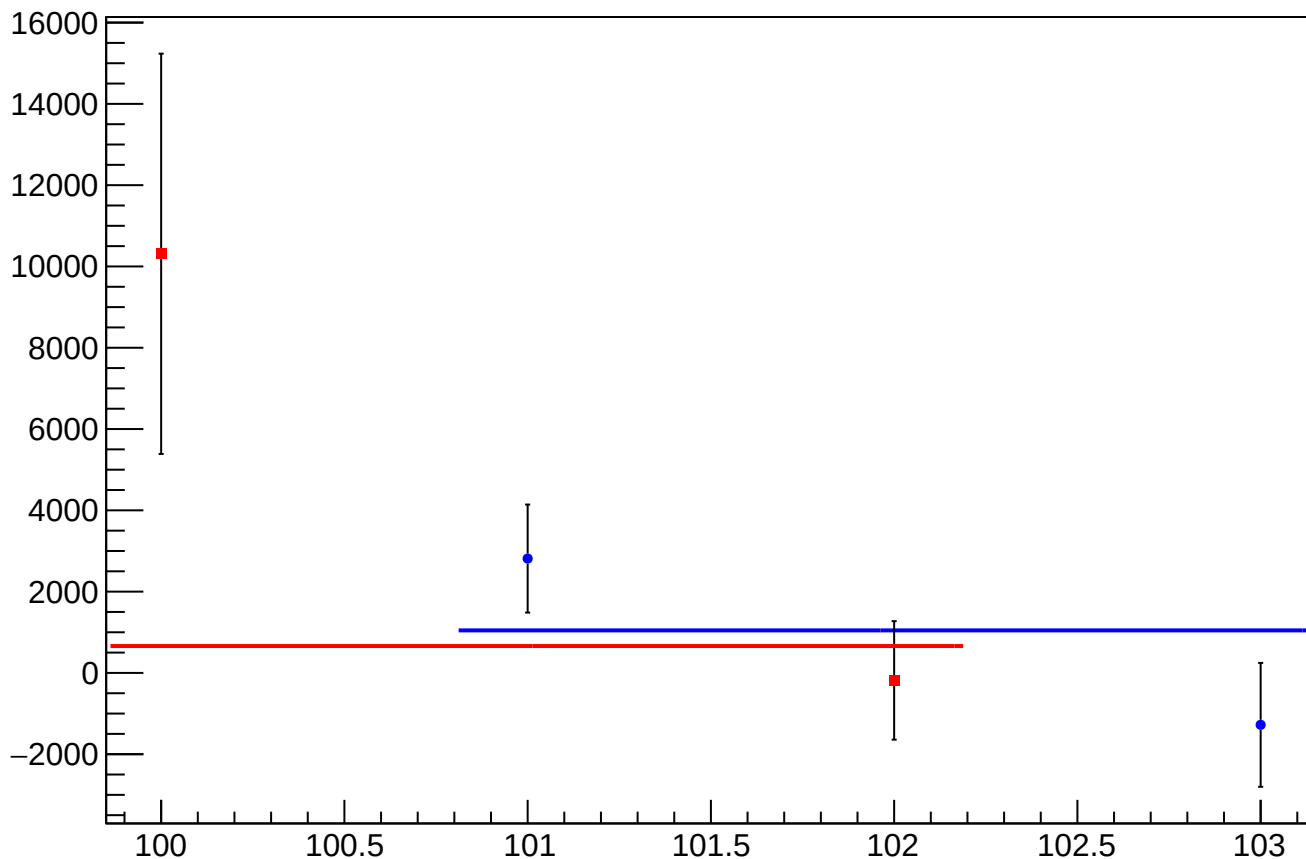
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1136.675 $\pm$ 0.572 χ^2 /NDF: 11433.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_avg_mean vs Slug



Right In: 1046.360+/-1001.640 χ^2/NDF : 4.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 661.371+/-1397.795 χ^2/NDF : 4.2/1

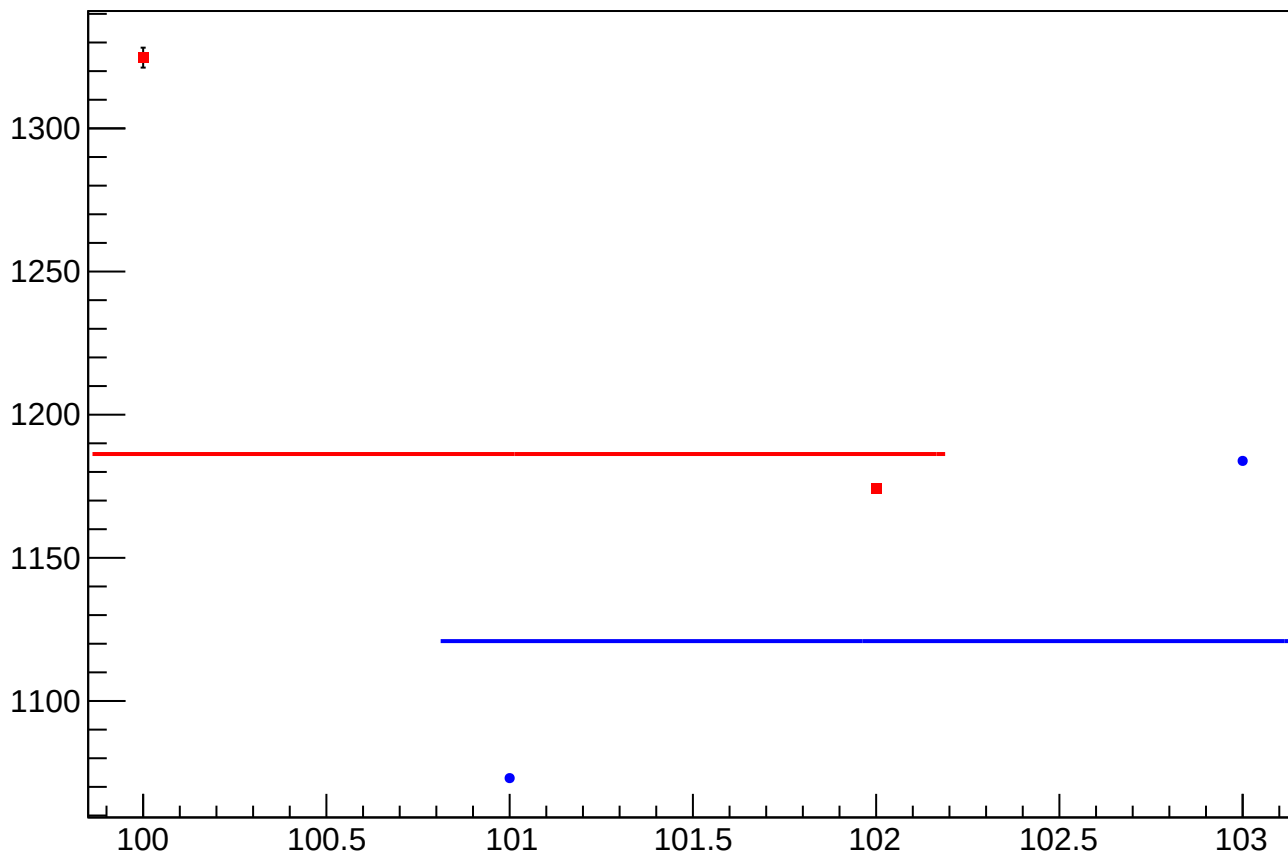
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 915.742+/-814.181 χ^2/NDF : 8.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_rms vs Slug



Right In: 1120.915 $\pm$ 0.708 χ^2 /NDF: 6004.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1186.261 $\pm$ 0.988 χ^2 /NDF: 1719.5/1

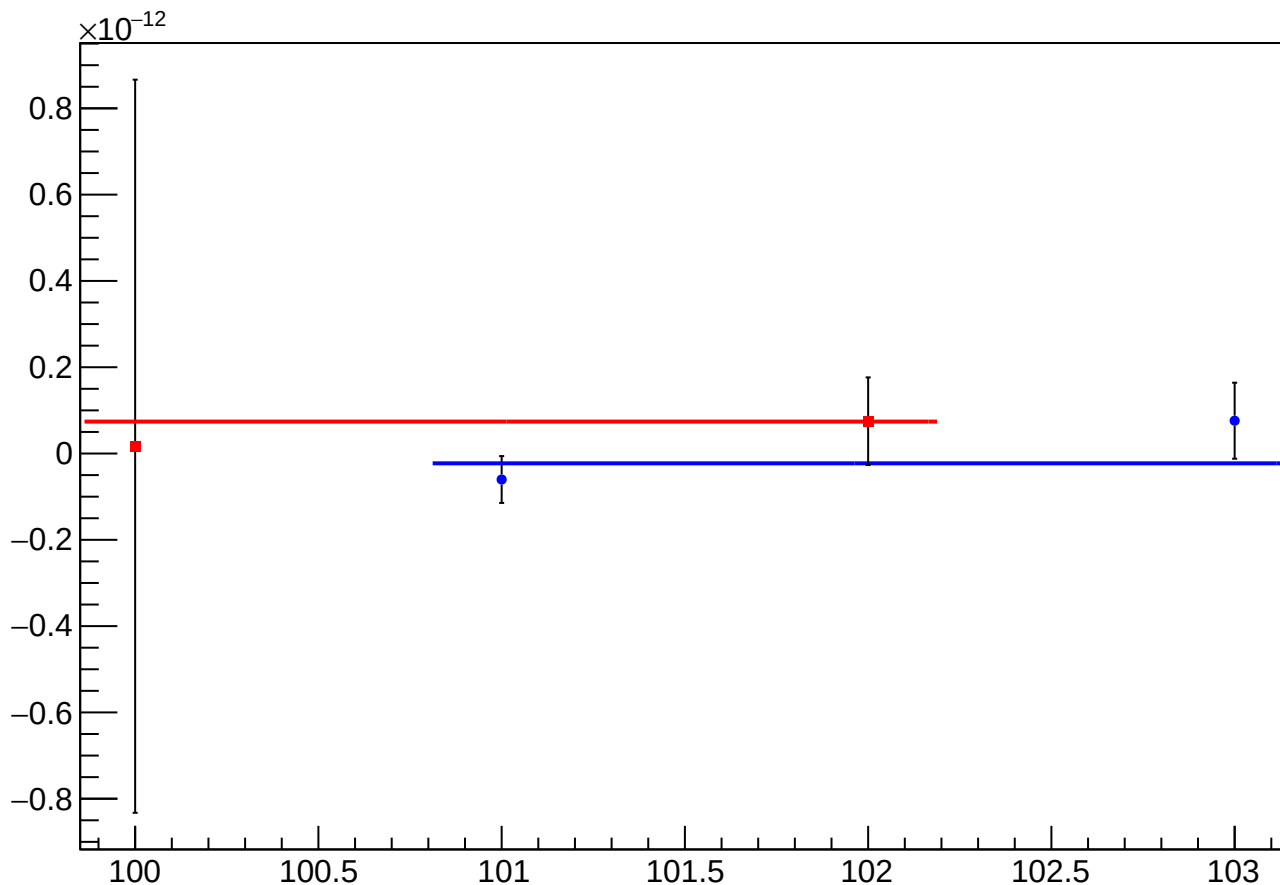
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1143.086 $\pm$ 0.576 χ^2 /NDF: 10612.0/3

- sign 0.000 $\pm$ 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: 1.7/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/1

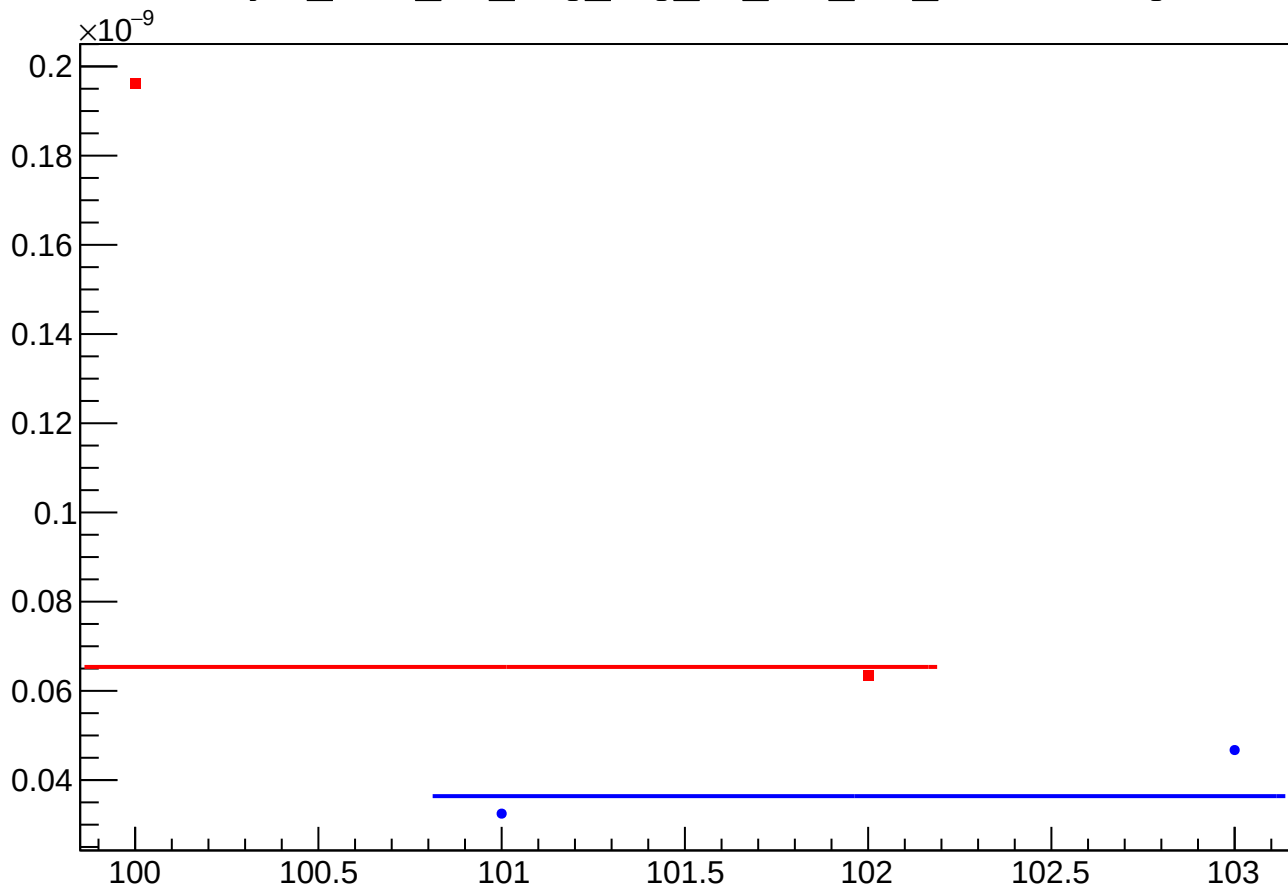
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 2.5/3

- 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 : 37971.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 48120.2/1

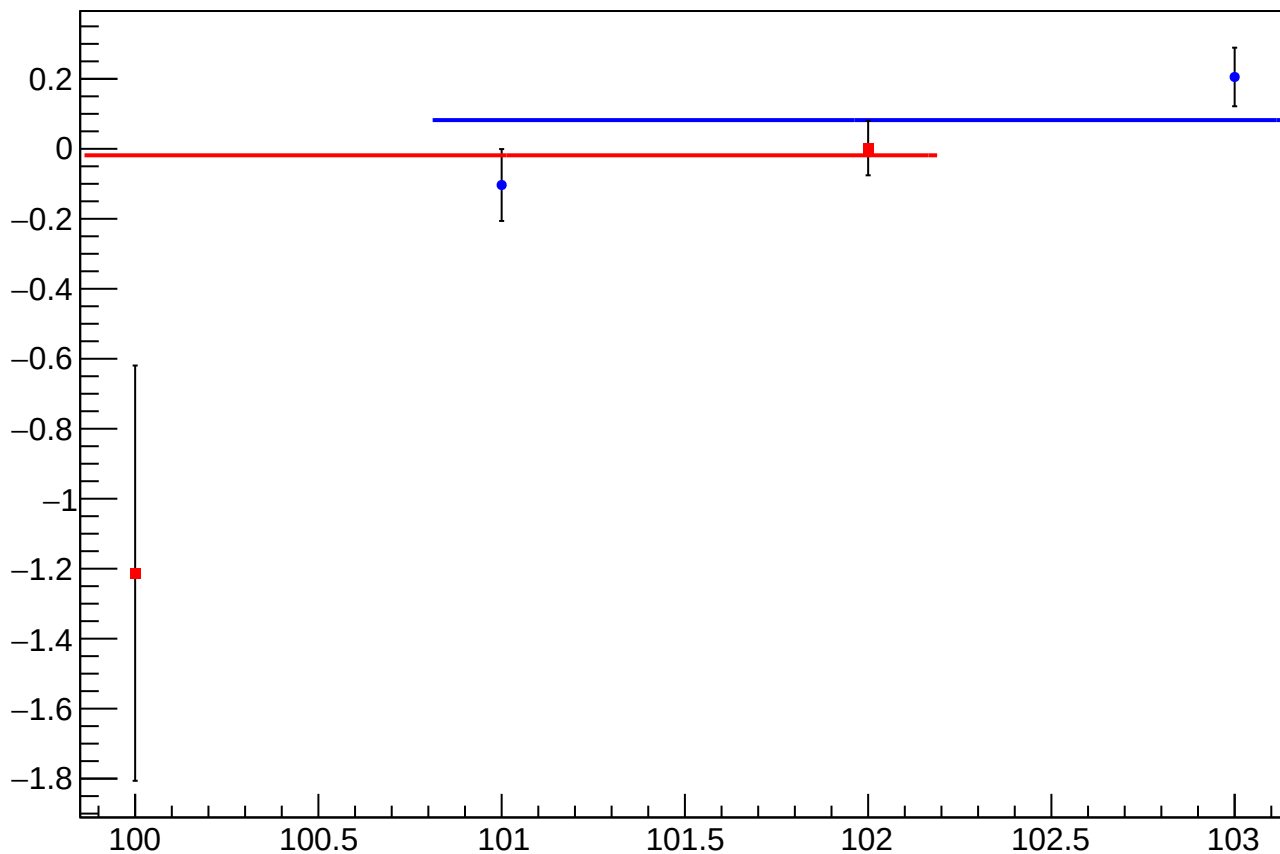
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 222429.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_dit_vs_cor_diff_mean vs Slug



Right In: 0.082 ± 0.065 χ^2/NDF : 5.4/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.019 ± 0.077 χ^2/NDF : 4.1/1

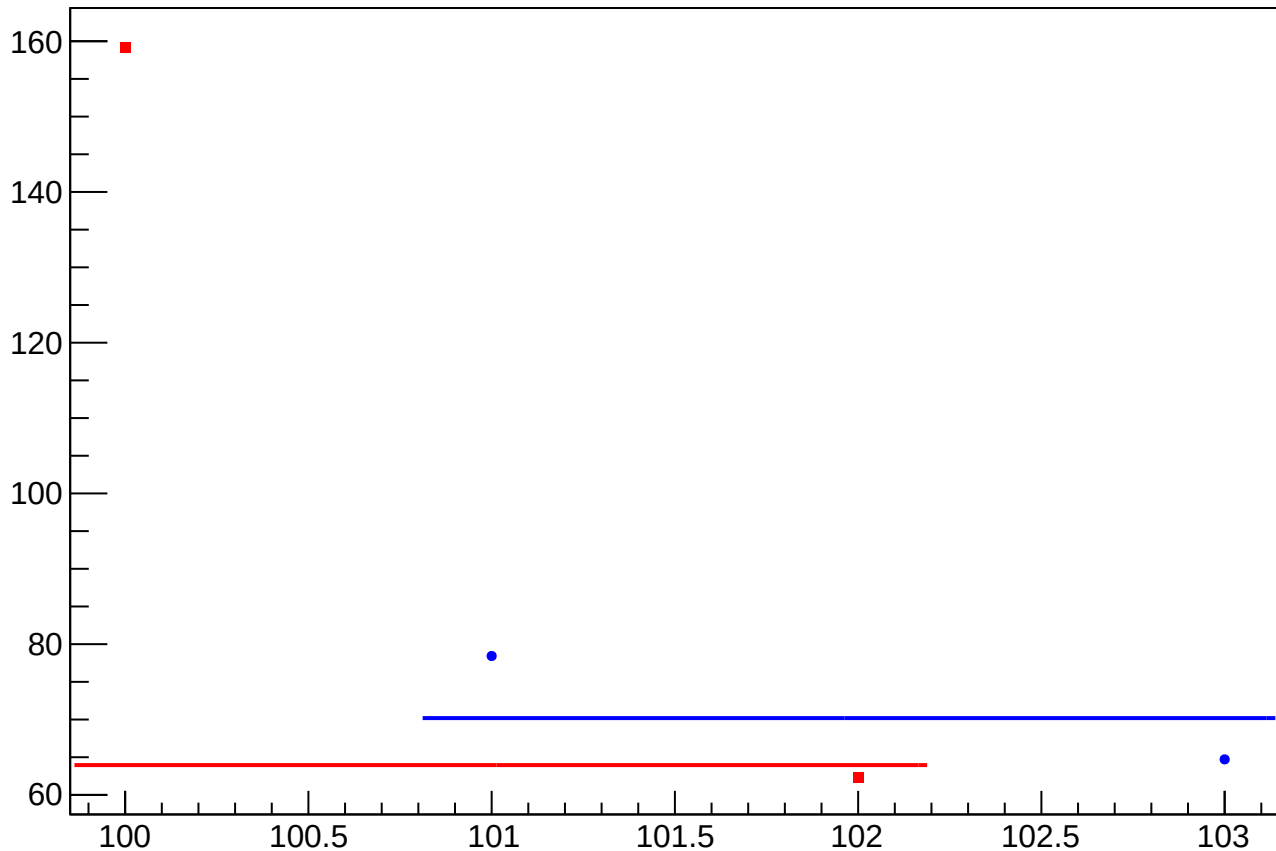
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.040 ± 0.050 χ^2/NDF : 10.5/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_dit_vs_cor_diff_rms vs Slug



Right In: 70.191 $\pm$ 0.046 χ^2 /NDF: 21425.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 63.954 $\pm$ 0.054 χ^2 /NDF: 52316.0/1

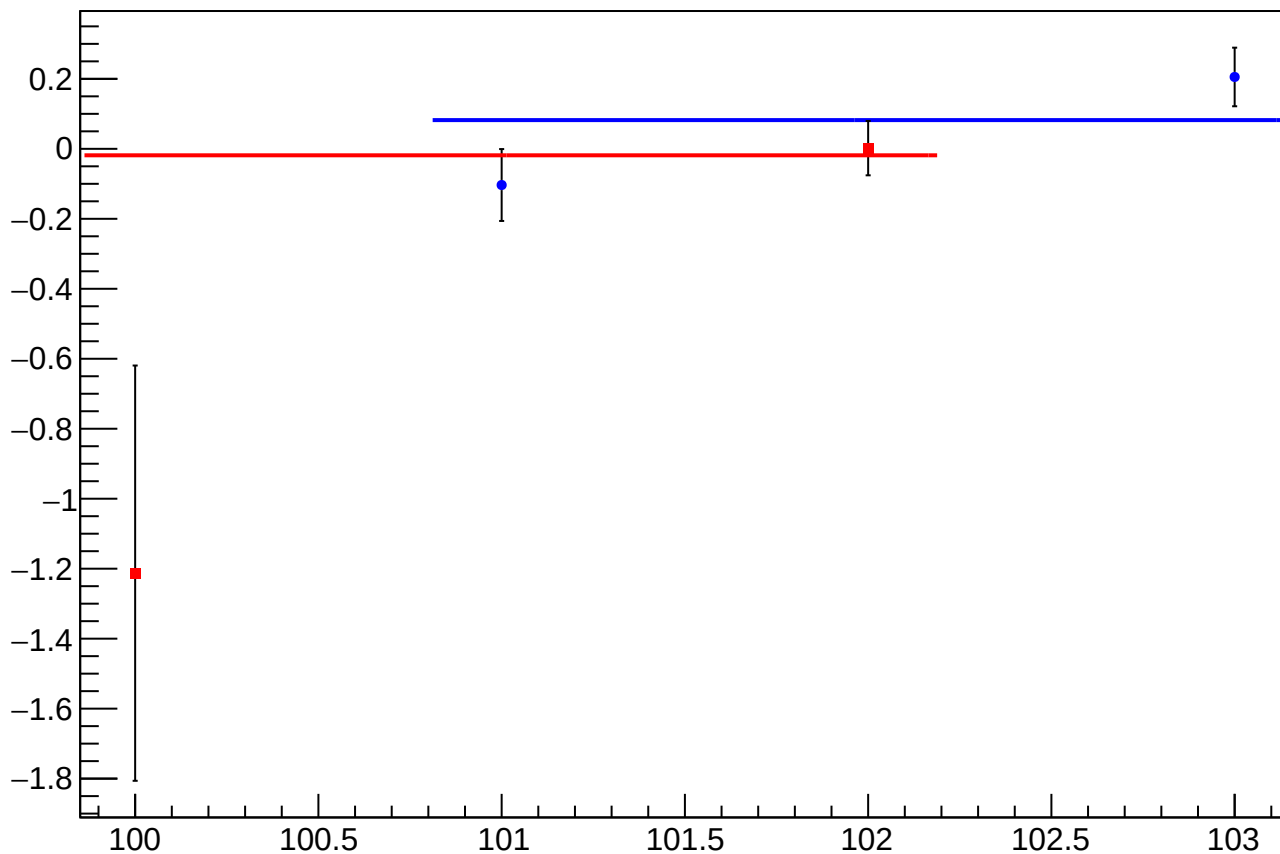
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 67.601 $\pm$ 0.035 χ^2 /NDF: 81411.9/3

- 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: 0.082 $\pm$ 0.065 χ^2 /NDF: 5.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.019 $\pm$ 0.077 χ^2 /NDF: 4.1/1

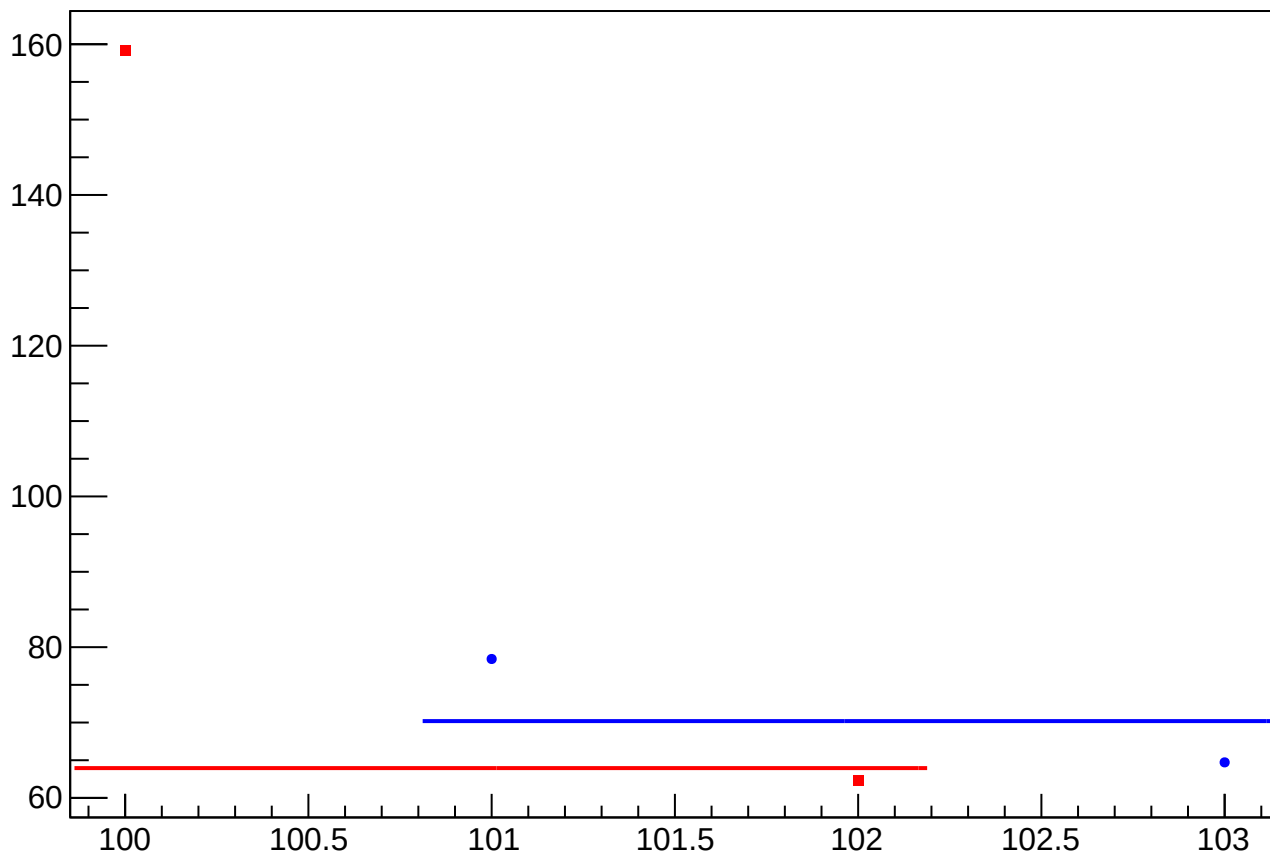
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.040 $\pm$ 0.050 χ^2 /NDF: 10.5/3

- 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: 70.191 $\pm$ 0.046 χ^2 /NDF: 21425.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 63.954 $\pm$ 0.054 χ^2 /NDF: 52316.0/1

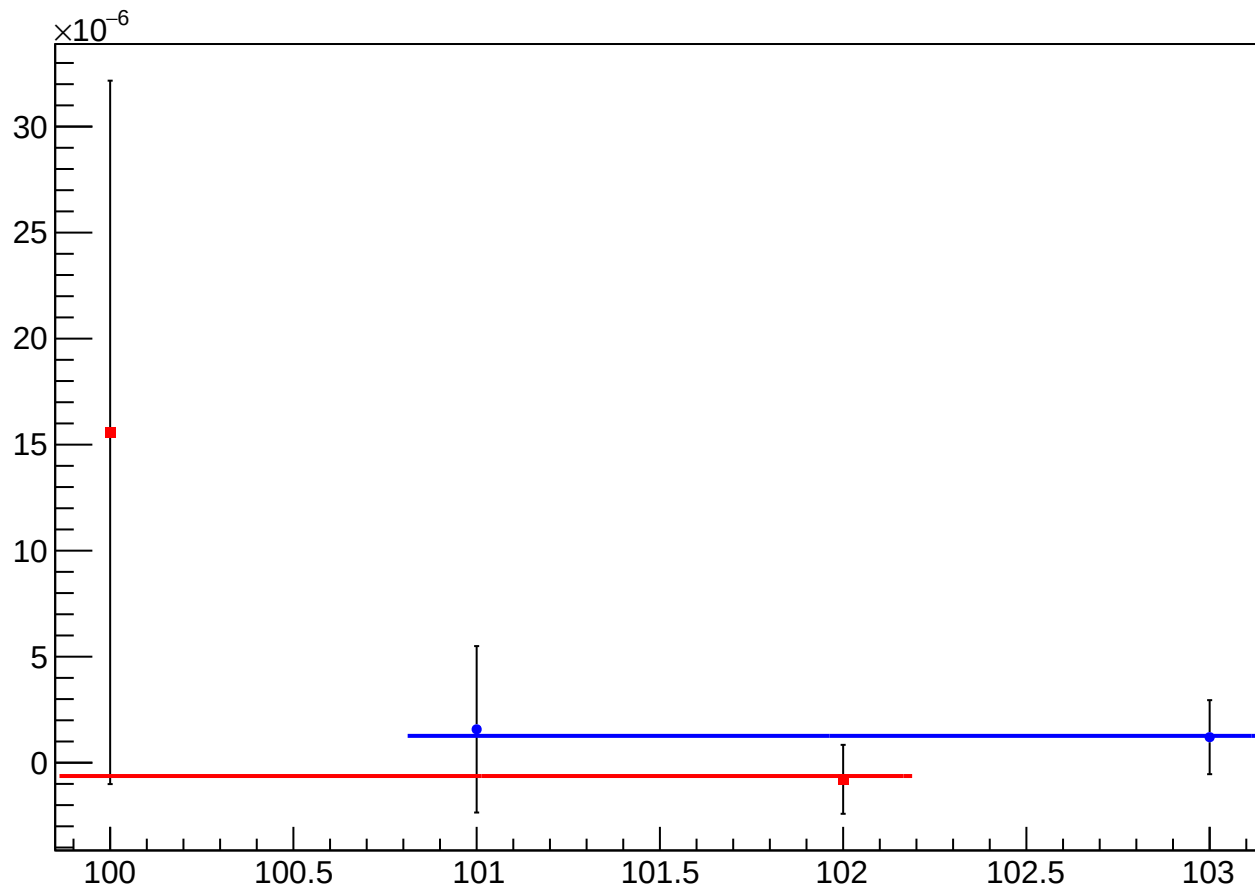
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 67.601 $\pm$ 0.035 χ^2 /NDF: 81411.9/3

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 1.0/1

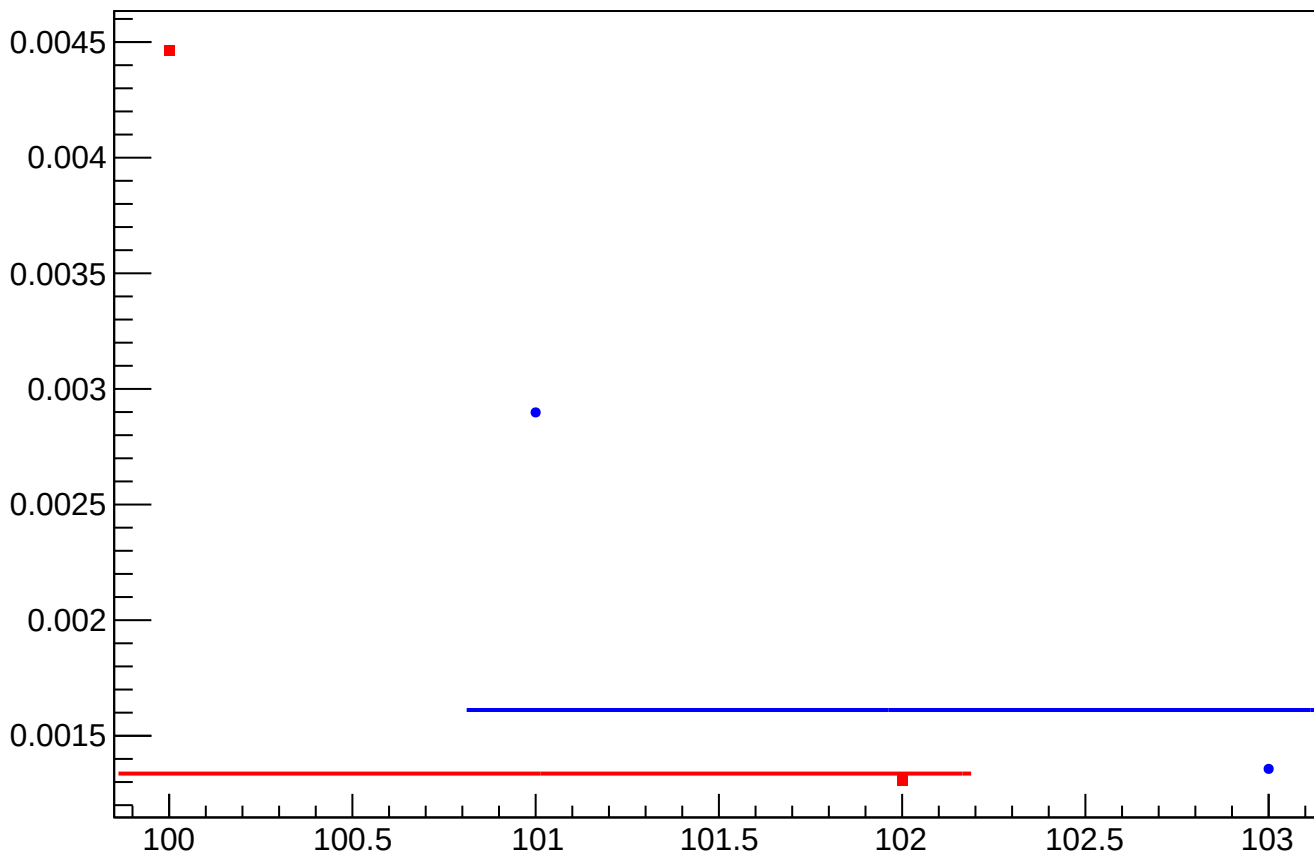
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 1.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.002 $\pm$ 0.000 χ^2 /NDF: 257605.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.001 $\pm$ 0.000 χ^2 /NDF: 71784.8/1

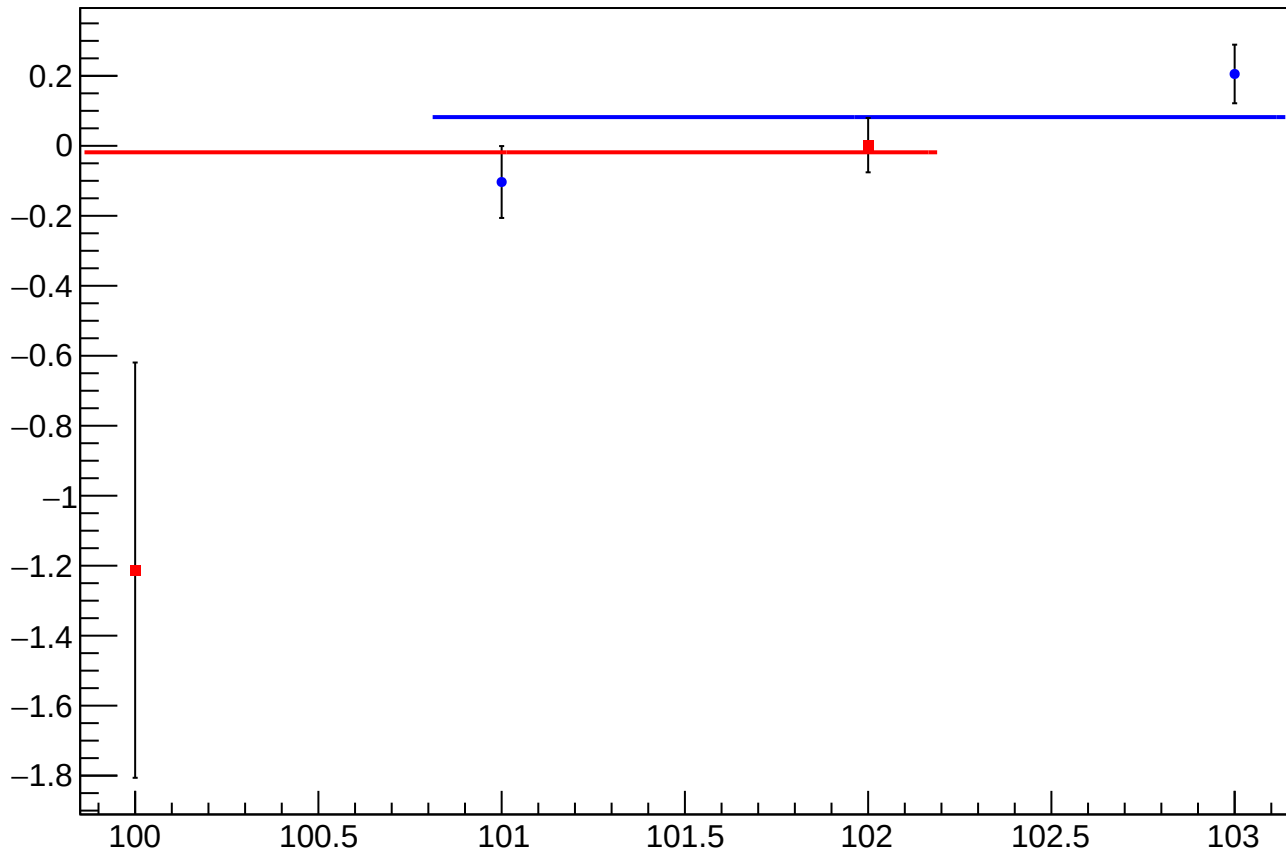
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.001 $\pm$ 0.000 χ^2 /NDF: 358691.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.082 $\pm$ 0.065 χ^2 /NDF: 5.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.019 $\pm$ 0.077 χ^2 /NDF: 4.1/1

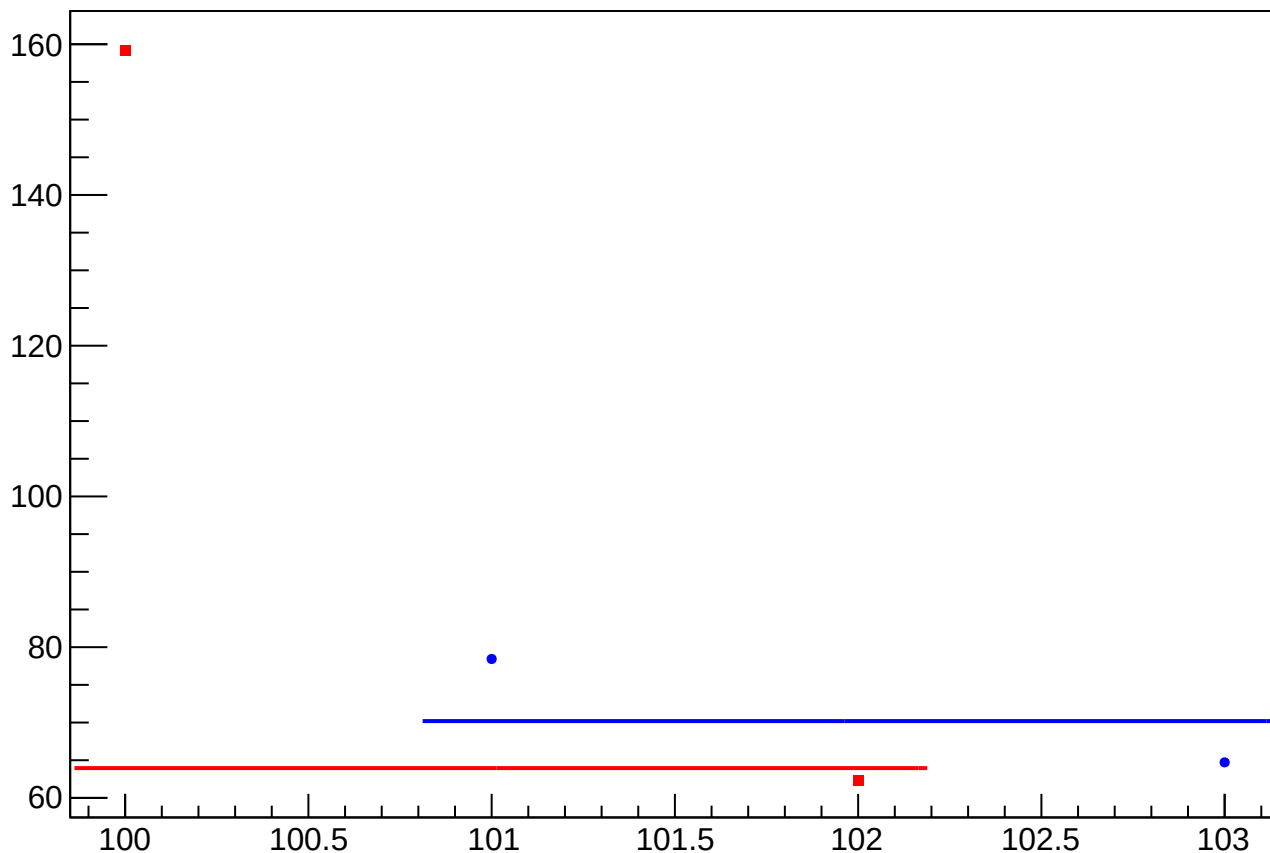
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.040 $\pm$ 0.050 χ^2 /NDF: 10.5/3

- 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: 70.192 $\pm$ 0.046 χ^2 /NDF: 21427.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 63.955 $\pm$ 0.054 χ^2 /NDF: 52315.7/1

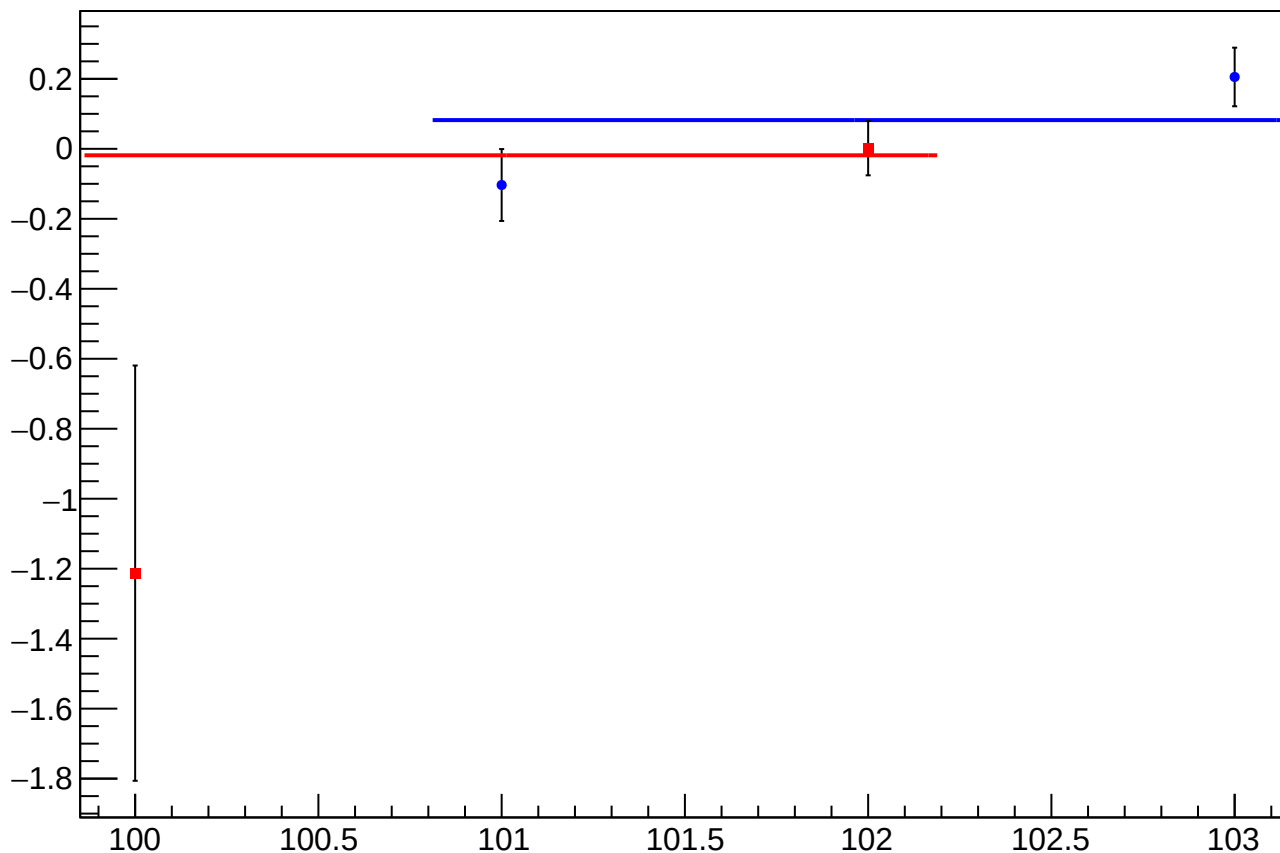
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 67.601 $\pm$ 0.035 χ^2 /NDF: 81415.0/3

- 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: 0.082 $\pm$ 0.065 χ^2 /NDF: 5.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.019 $\pm$ 0.077 χ^2 /NDF: 4.1/1

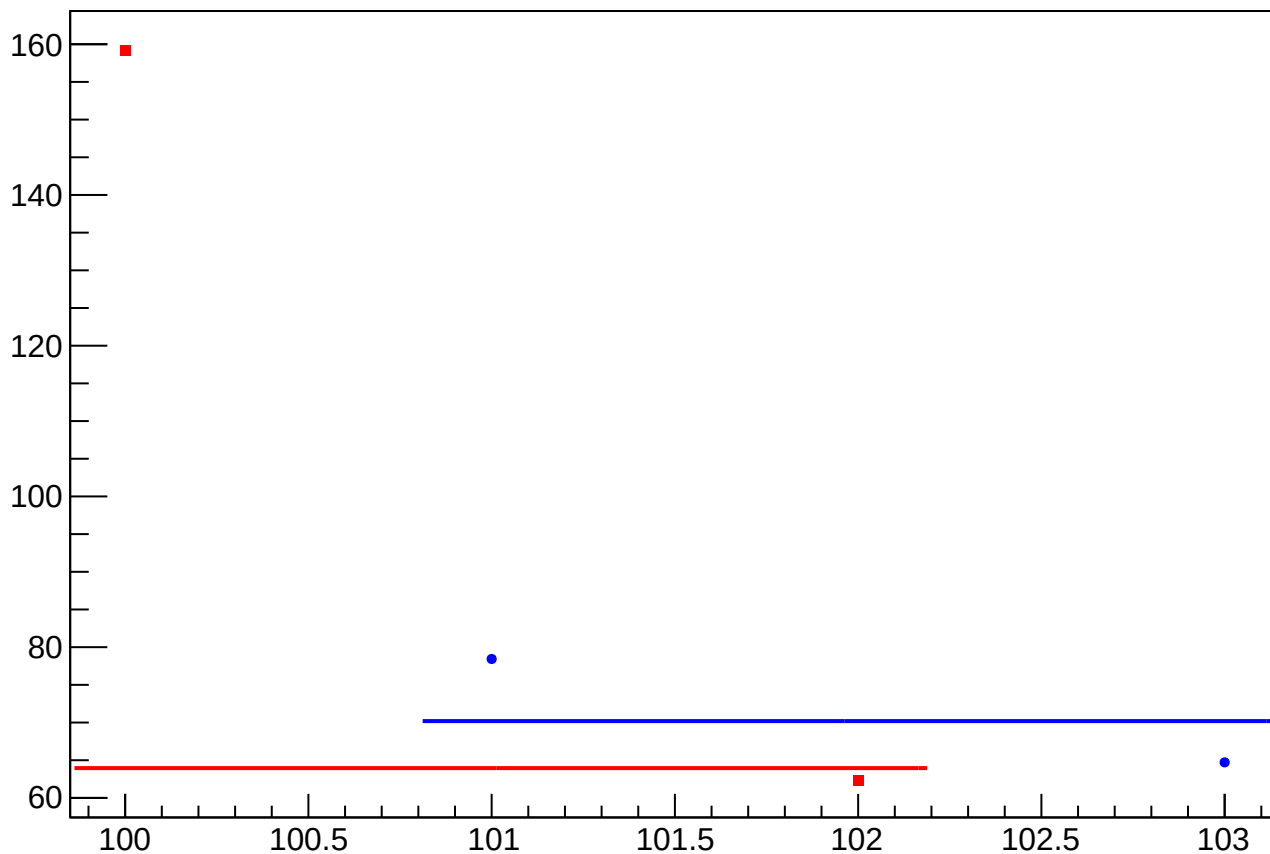
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.040 $\pm$ 0.050 χ^2 /NDF: 10.5/3

- 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: 70.192 $\pm$ 0.046 χ^2 /NDF: 21427.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 63.955 $\pm$ 0.054 χ^2 /NDF: 52315.7/1

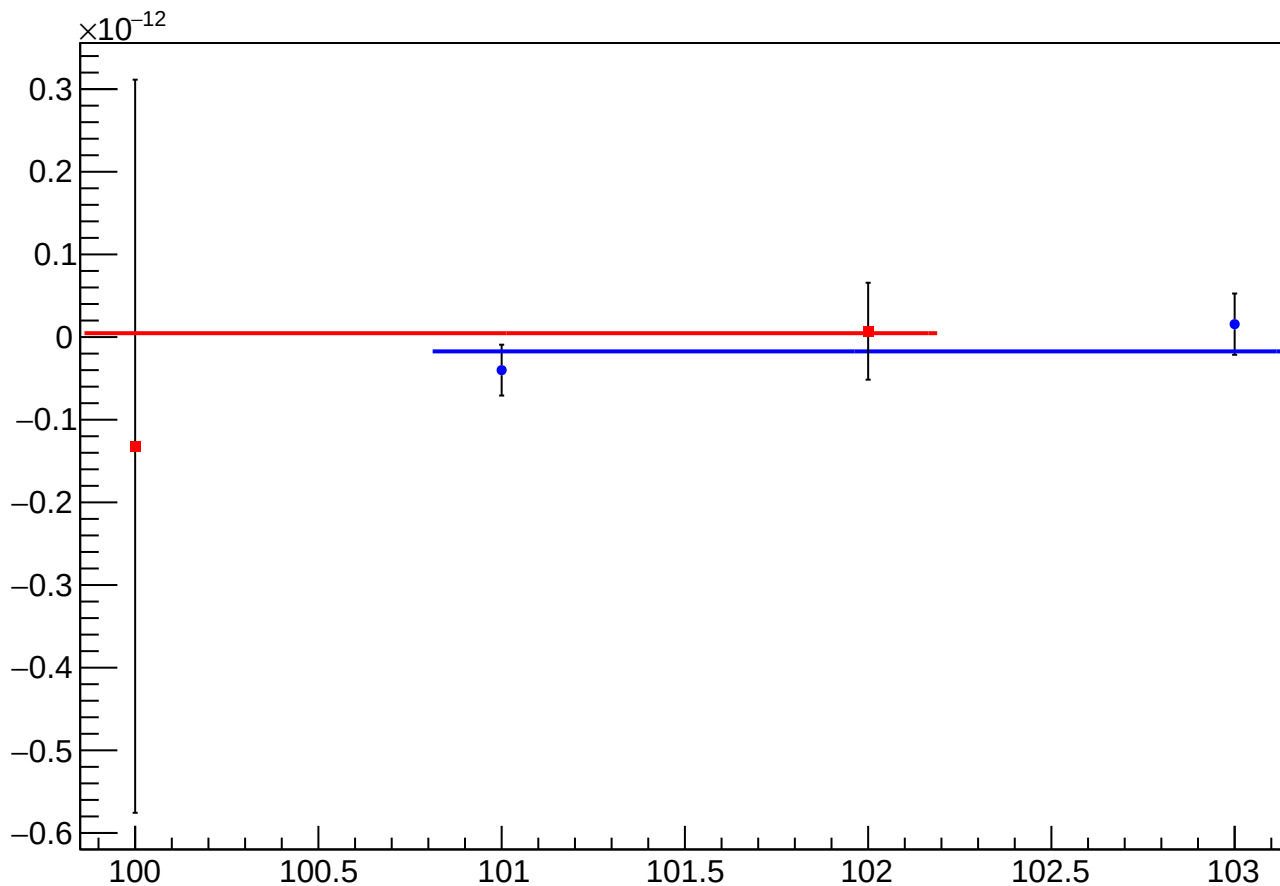
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 67.601 $\pm$ 0.035 χ^2 /NDF: 81415.0/3

- 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+/-0.000 χ^2/NDF : 1.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.1/1

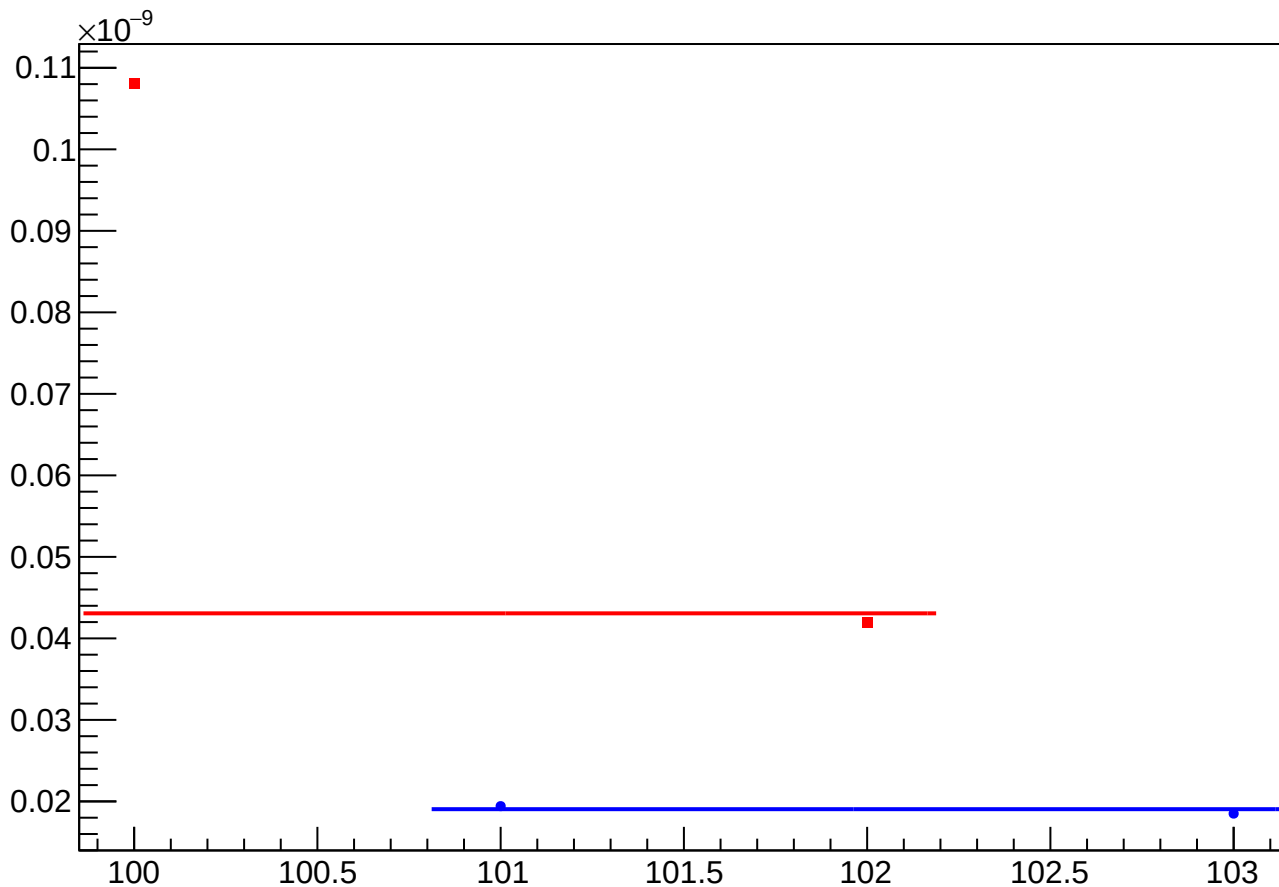
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 1.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 718.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 43760.8/1

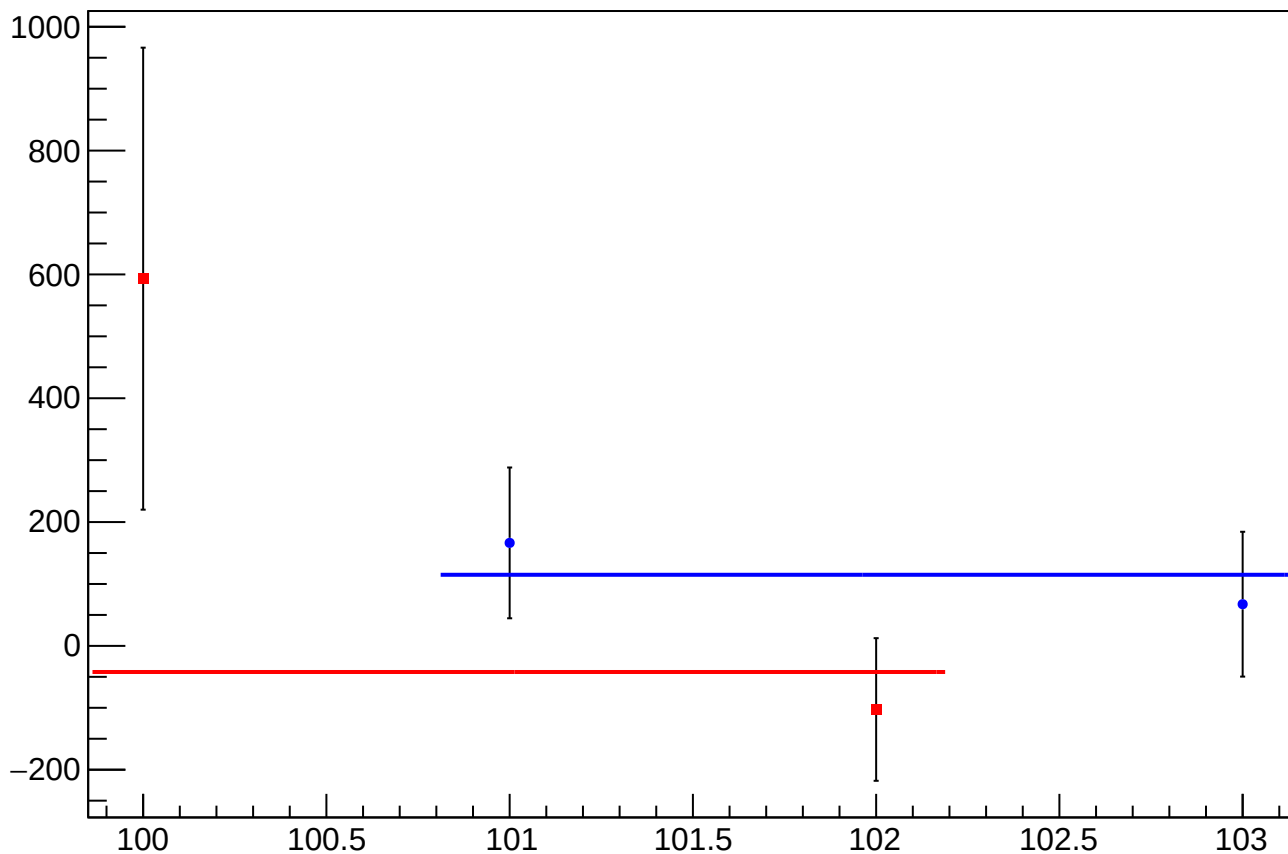
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 337658.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_mean vs Slug



Right In: 114.857 $\pm$ 84.362 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -42.164 $\pm$ 110.066 χ^2 /NDF: 3.2/1

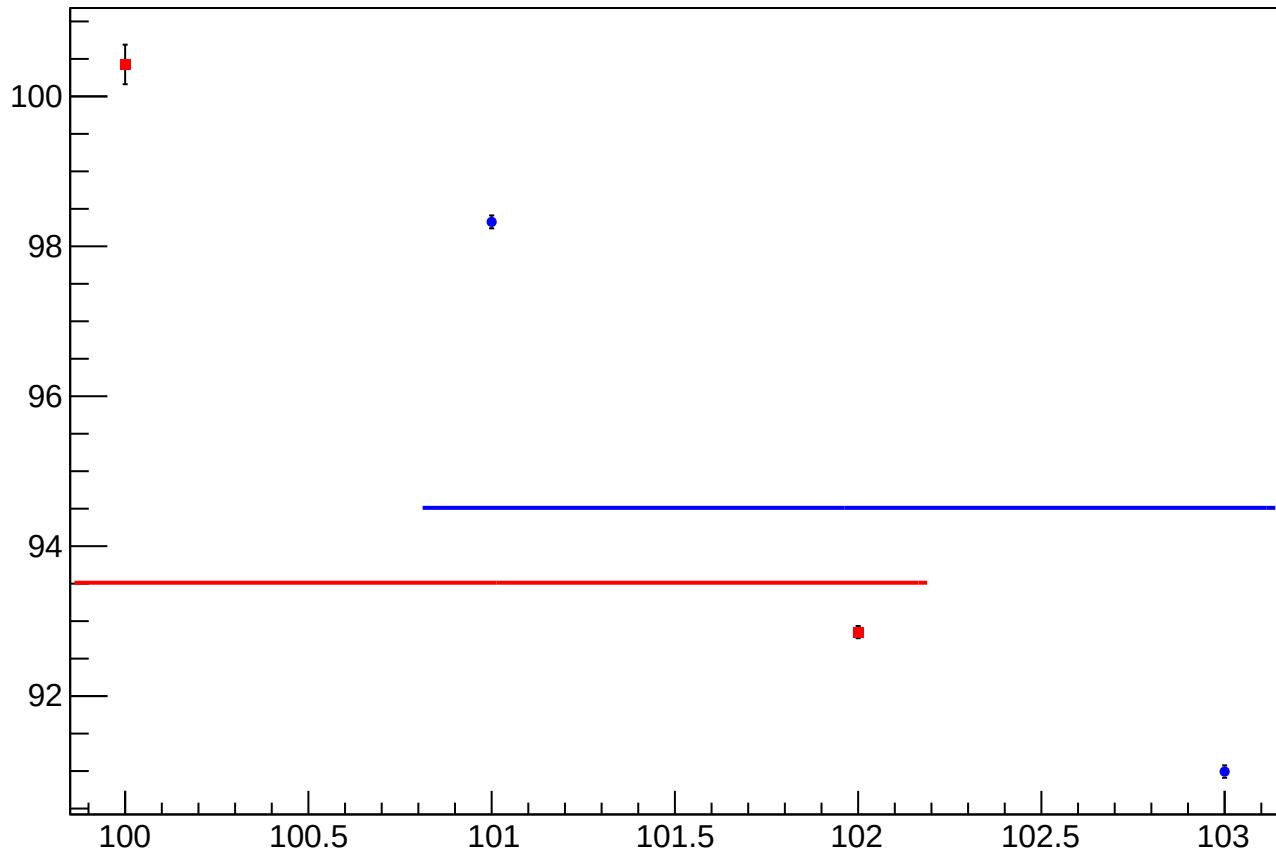
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 56.748 $\pm$ 66.957 χ^2 /NDF: 4.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_rms vs Slug



Right In: 94.511+/-0.060 χ^2/NDF : 3771.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 93.513+/-0.078 χ^2/NDF : 752.2/1

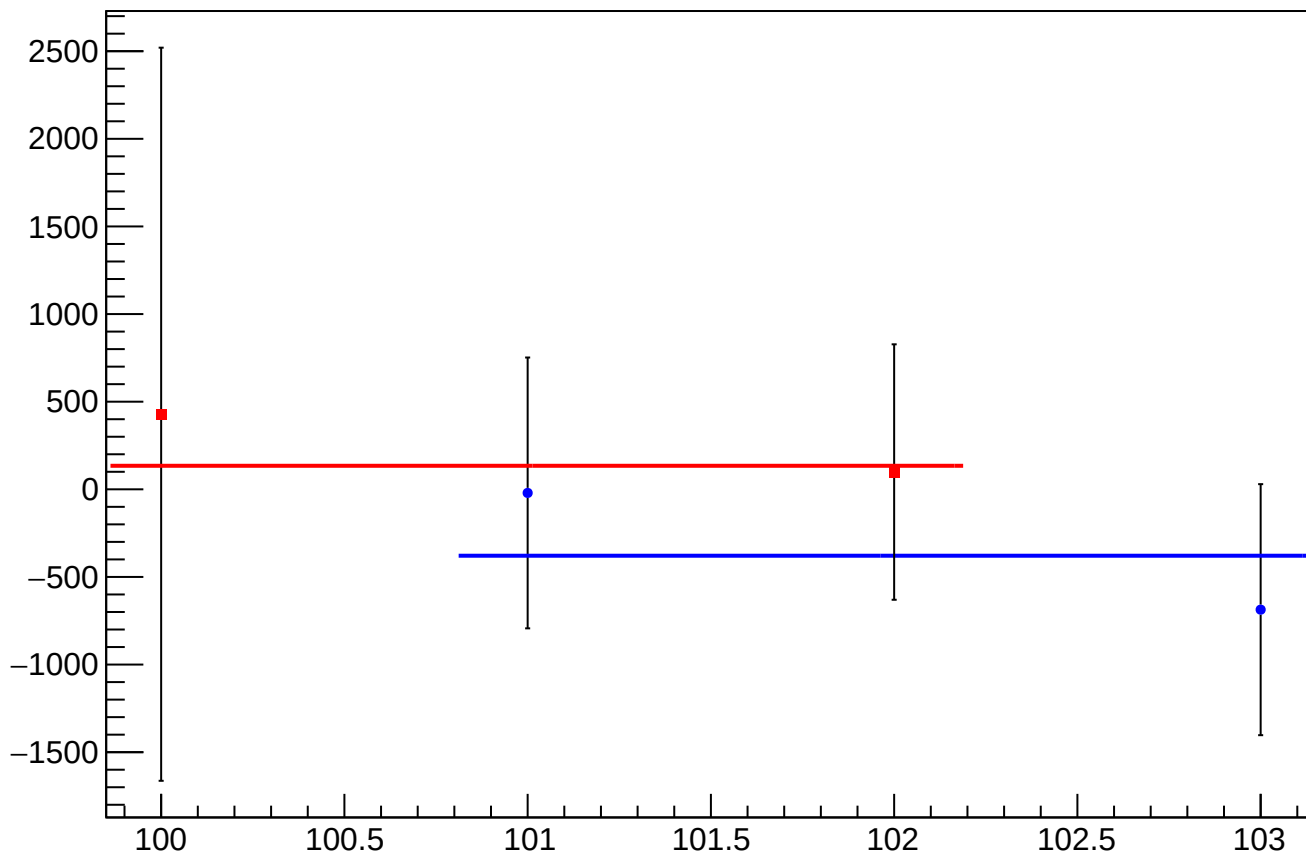
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 94.142+/-0.047 χ^2/NDF : 4627.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_reg_correction_mean vs Slug



Right In: -378.929+/-525.279 χ^2/NDF : 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 134.288+/-688.235 χ^2/NDF : 0.0/1

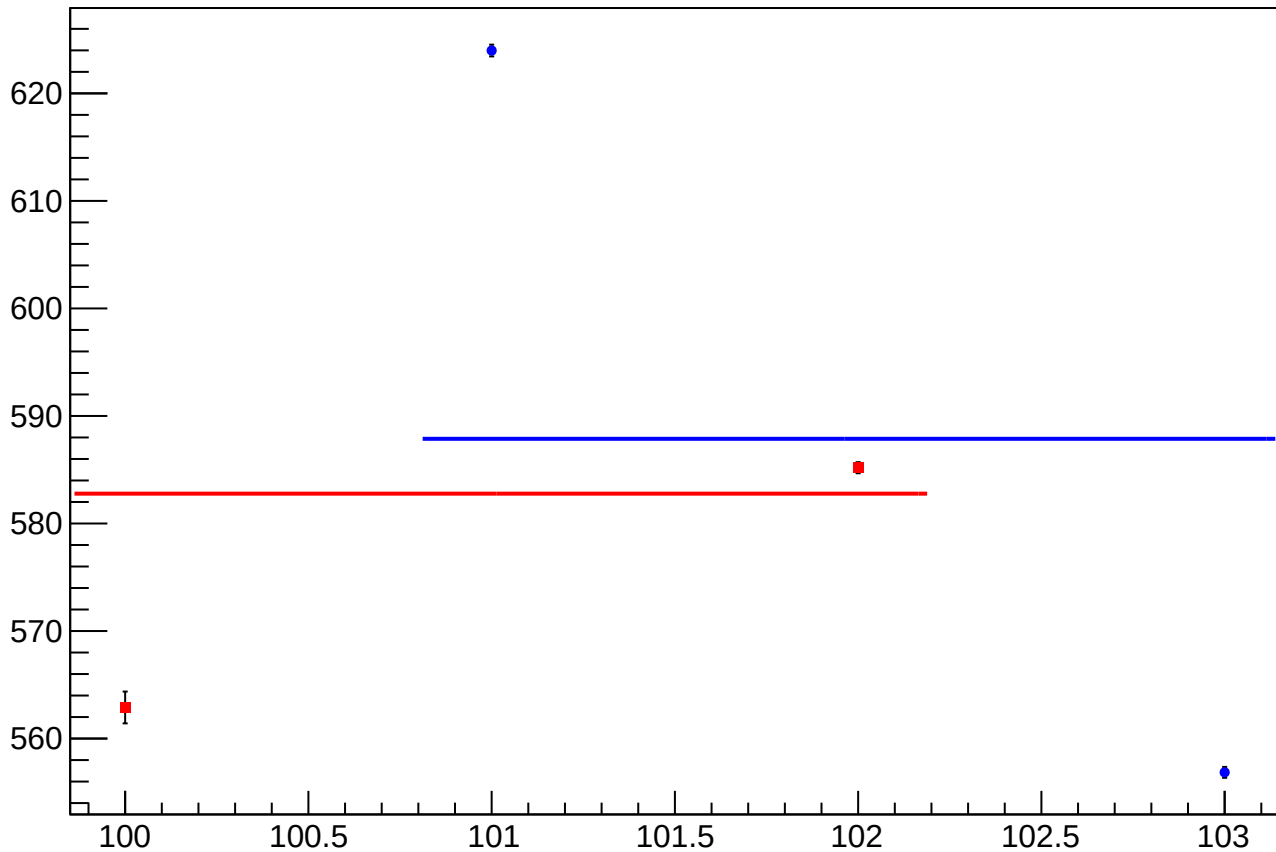
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -190.017+/-417.557 χ^2/NDF : 0.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_reg_correction_rms vs Slug



Right In: 587.876+/-0.371 χ^2/NDF : 8118.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 582.776+/-0.487 χ^2/NDF : 202.7/1

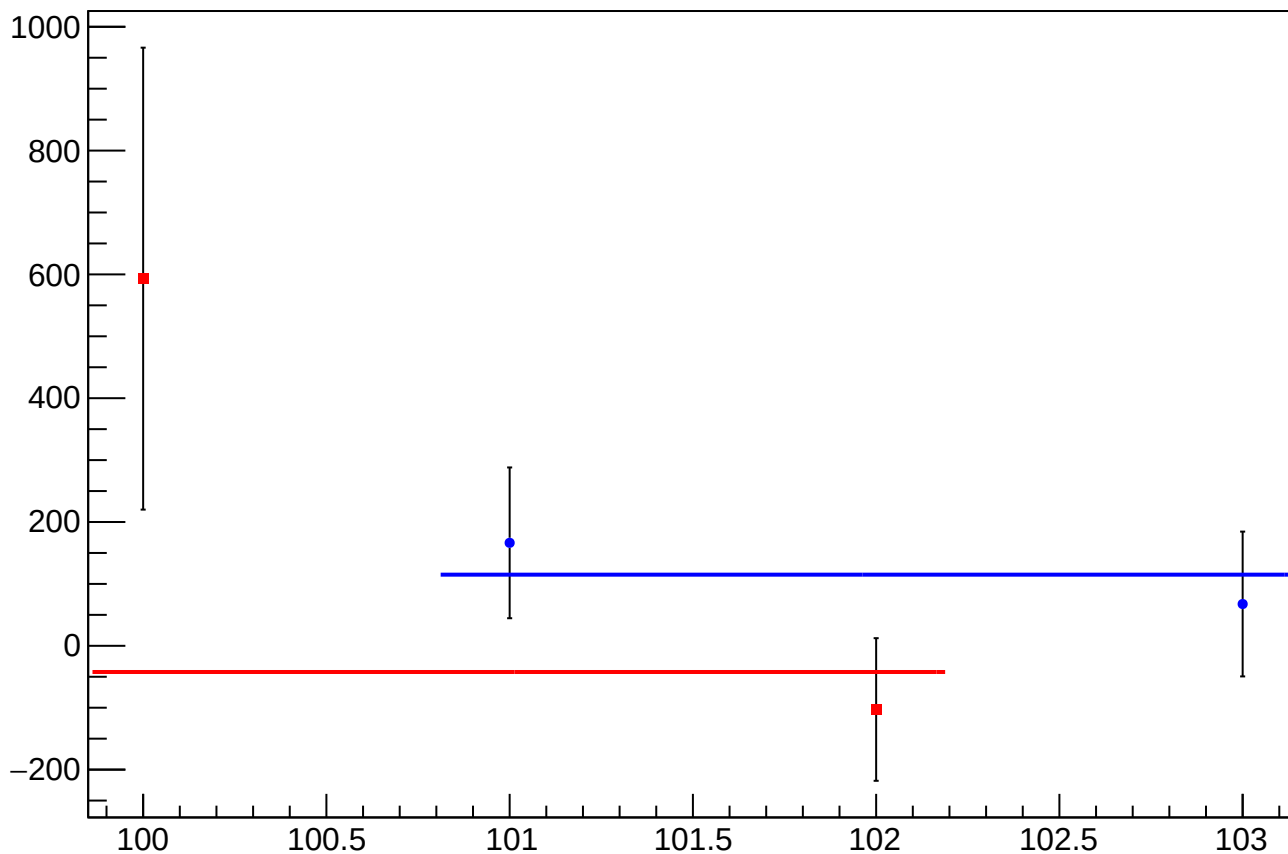
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 585.999+/-0.295 χ^2/NDF : 8390.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_sam_15_dd_mean vs Slug



Right In: 114.939 $\pm$ 84.362 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -42.289 $\pm$ 110.072 χ^2 /NDF: 3.2/1

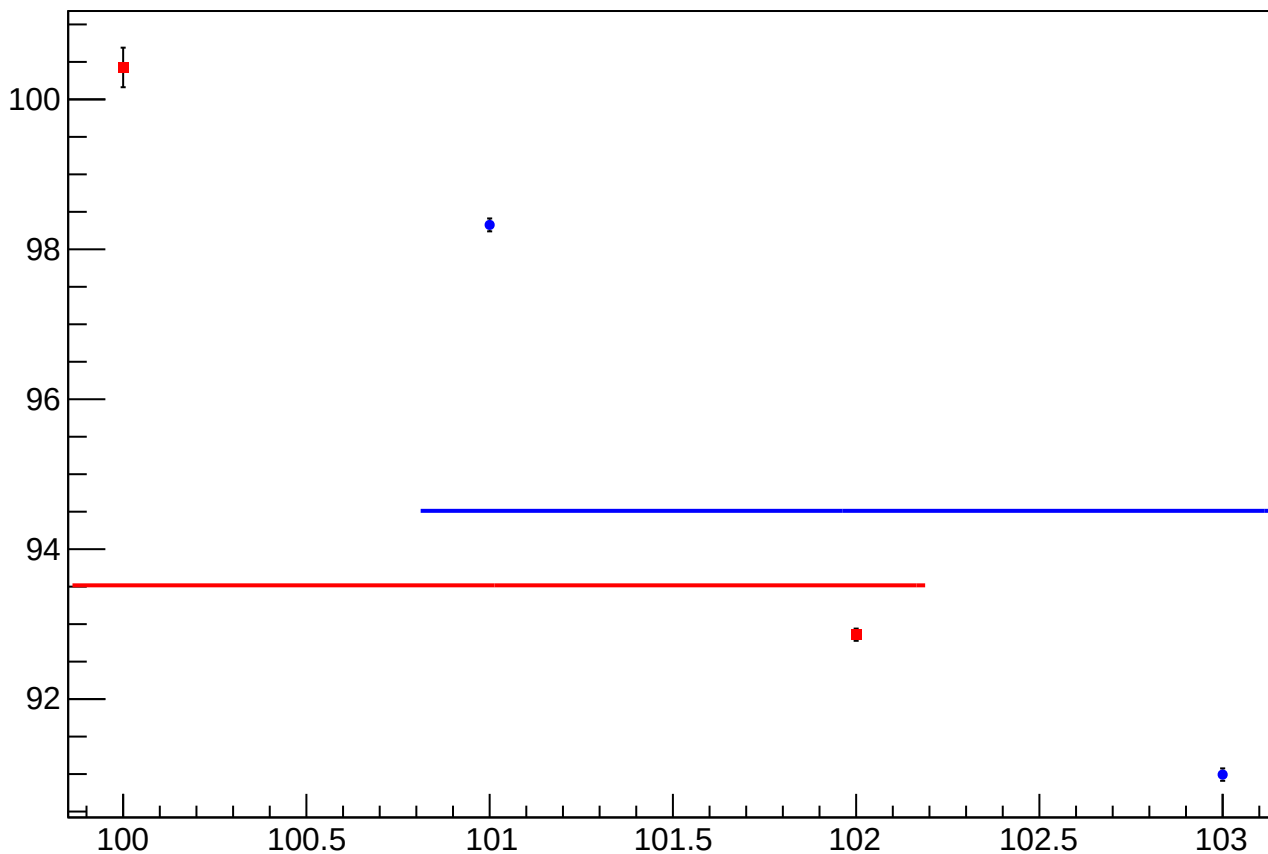
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 56.758 $\pm$ 66.958 χ^2 /NDF: 4.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_15_dd_rms vs Slug



Right In: 94.511+/-0.060 χ^2/NDF : 3771.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 93.518+/-0.078 χ^2/NDF : 751.1/1

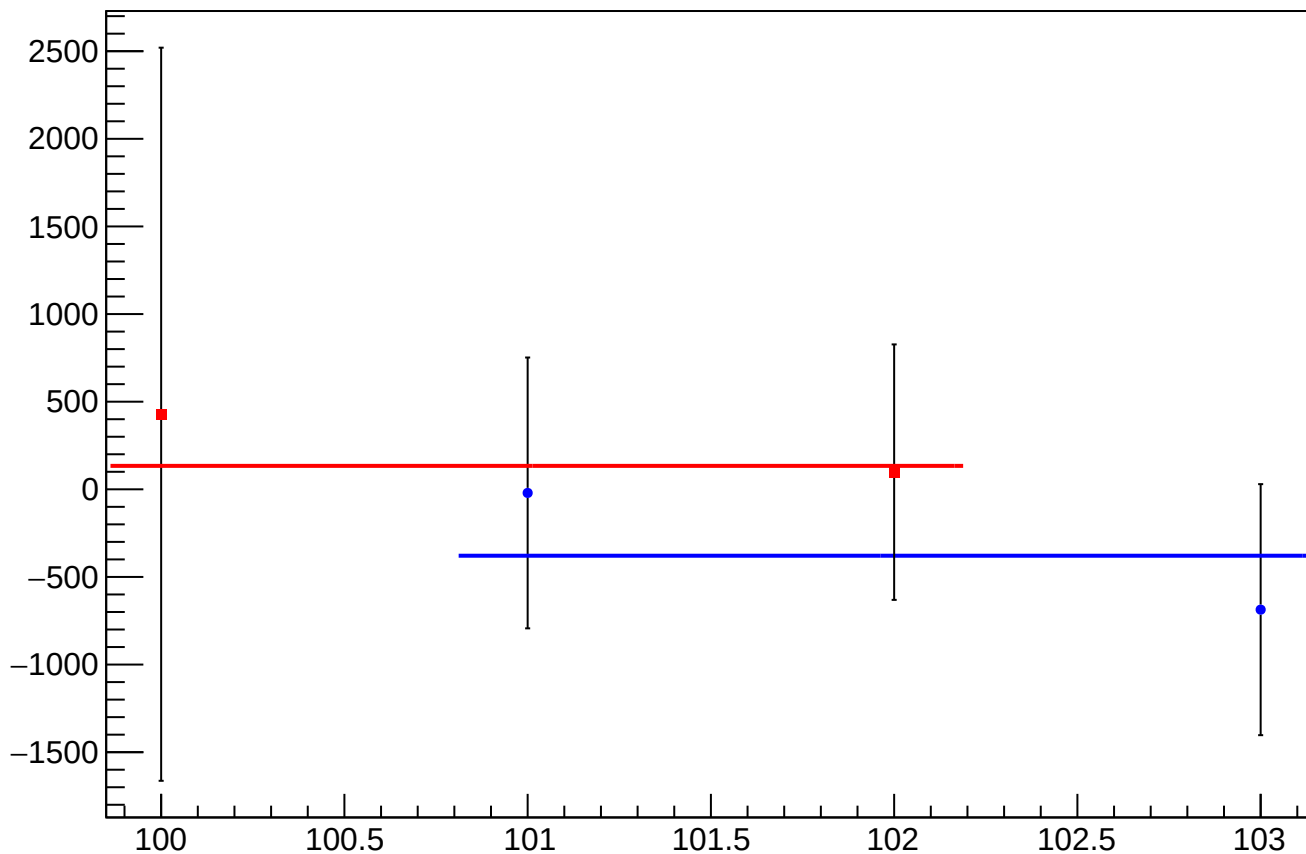
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 94.144+/-0.047 χ^2/NDF : 4625.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_cor_correction_mean vs Slug



Right In: -378.911 $\pm$ 525.278 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 133.777 $\pm$ 688.289 χ^2 /NDF: 0.0/1

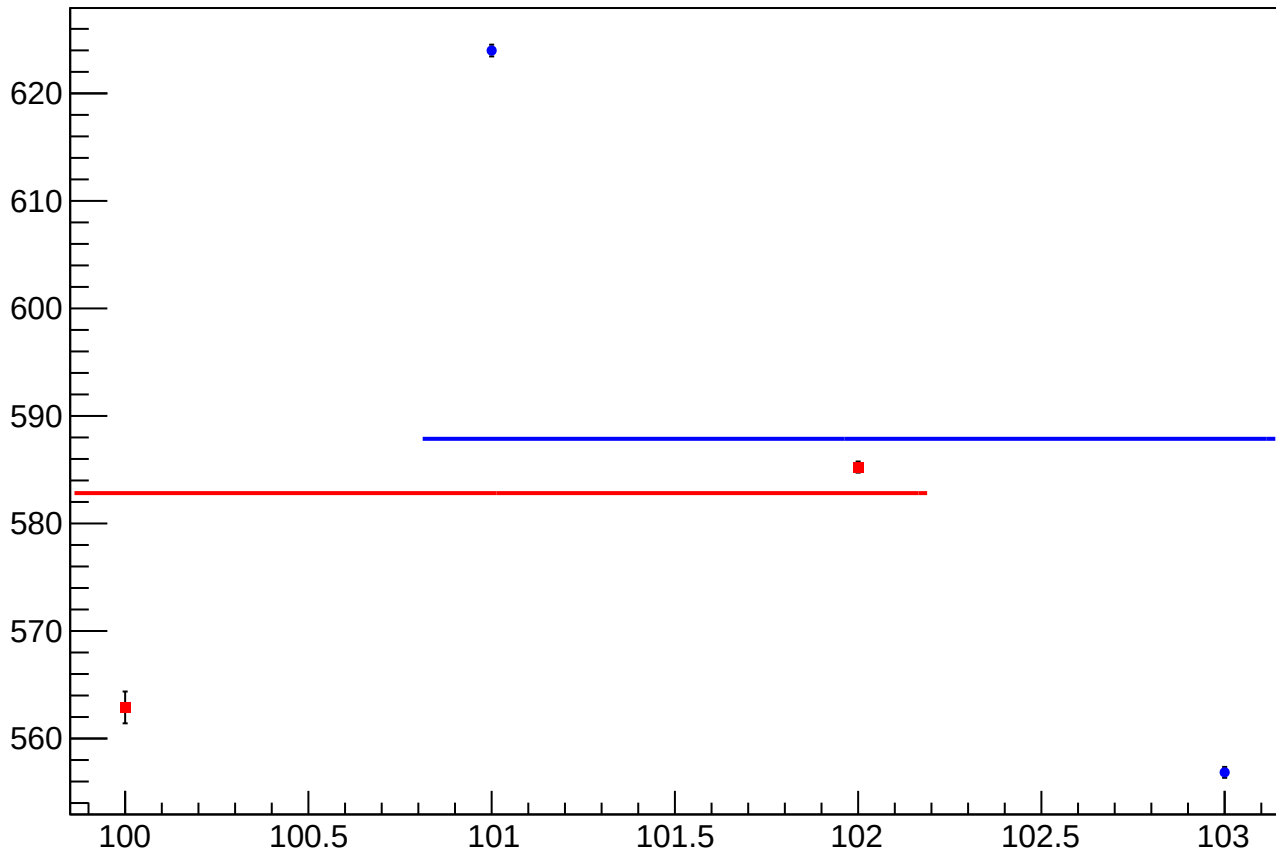
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -190.213 $\pm$ 417.569 χ^2 /NDF: 0.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_dd_cor_correction_rms vs Slug



Right In: 587.874 $\pm$ 0.371 χ^2 /NDF: 8119.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 582.825 $\pm$ 0.487 χ^2 /NDF: 203.7/1

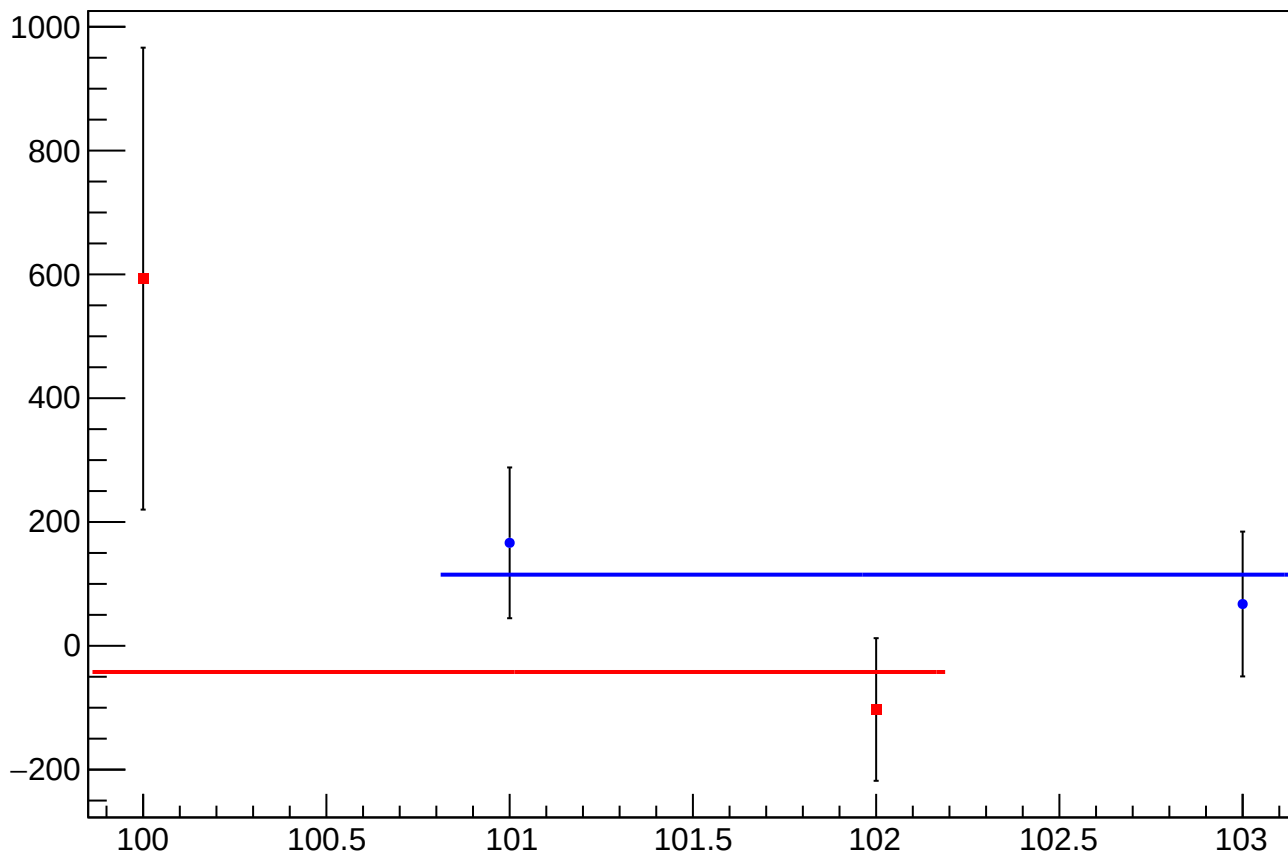
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 586.016 $\pm$ 0.295 χ^2 /NDF: 8391.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_15_dd_mean vs Slug



Right In: 114.939+/-84.362 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -42.289+/-110.072 χ^2/NDF : 3.2/1

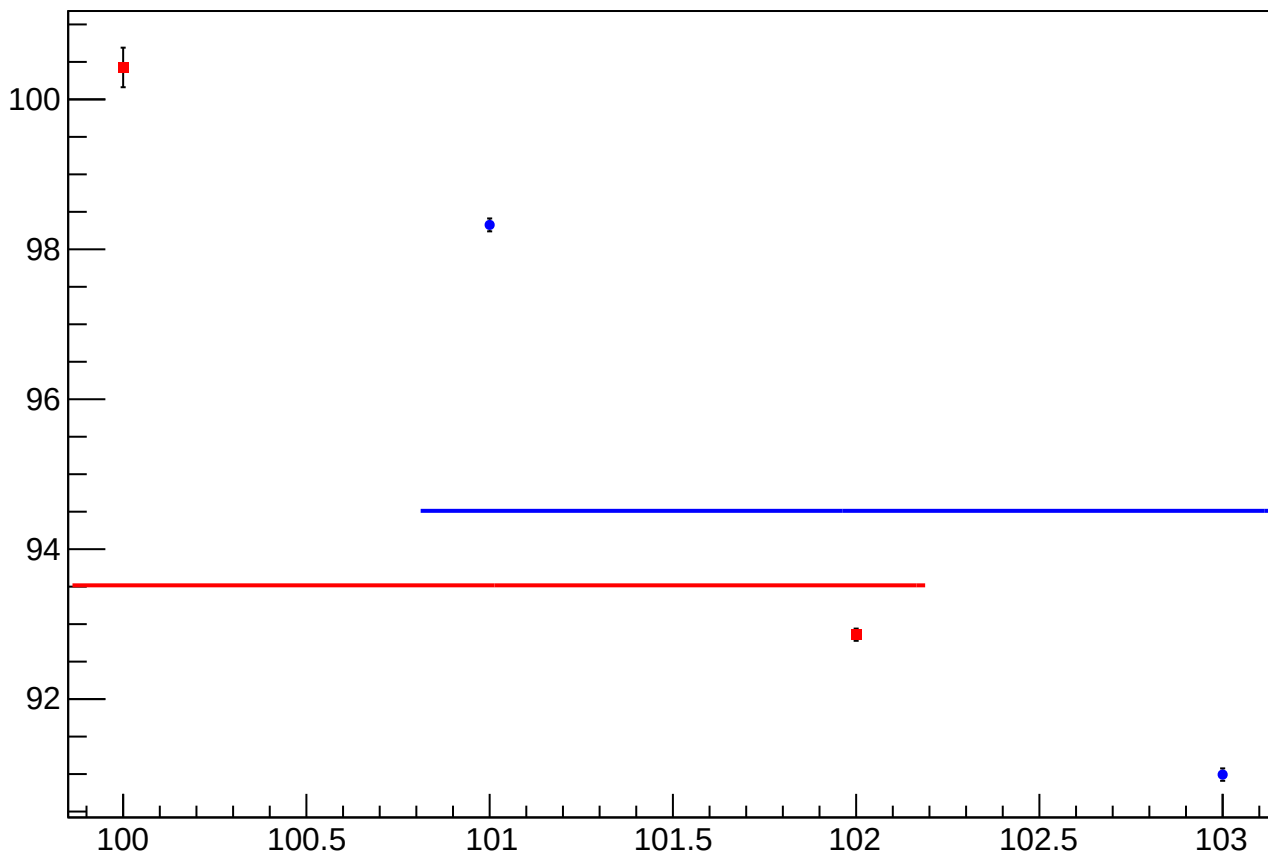
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.758+/-66.958 χ^2/NDF : 4.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_15_dd_rms vs Slug



Right In: 94.511+/-0.060 χ^2/NDF : 3771.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 93.518+/-0.078 χ^2/NDF : 751.1/1

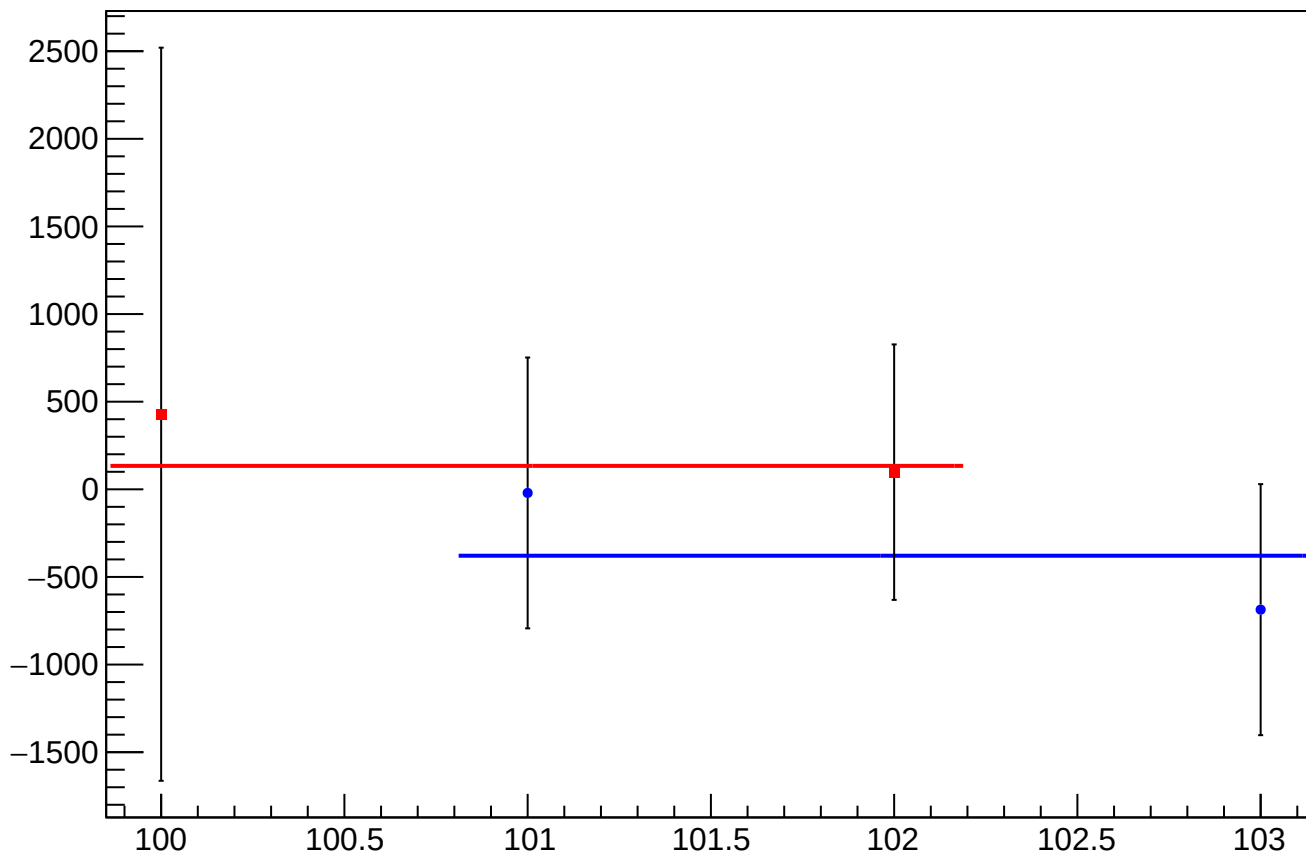
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 94.144+/-0.047 χ^2/NDF : 4625.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_eigen_cor_correction_mean vs Slug



Right In: -378.911 $\pm$ 525.278 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 133.777 $\pm$ 688.289 χ^2 /NDF: 0.0/1

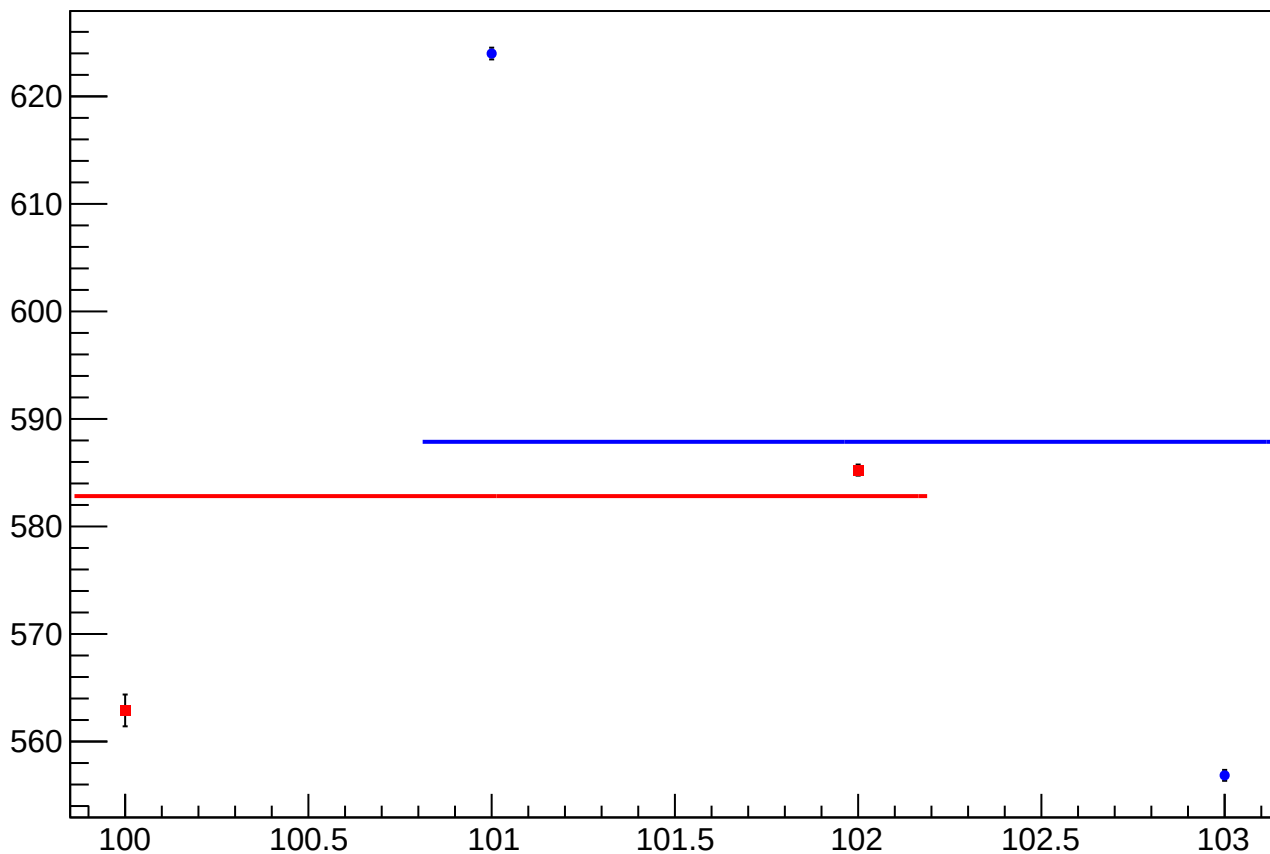
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -190.213 $\pm$ 417.569 χ^2 /NDF: 0.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_dd_eigen_cor_correction_rms vs Slug



Right In: 587.874+/-0.371 χ^2/NDF : 8119.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 582.825+/-0.487 χ^2/NDF : 203.7/1

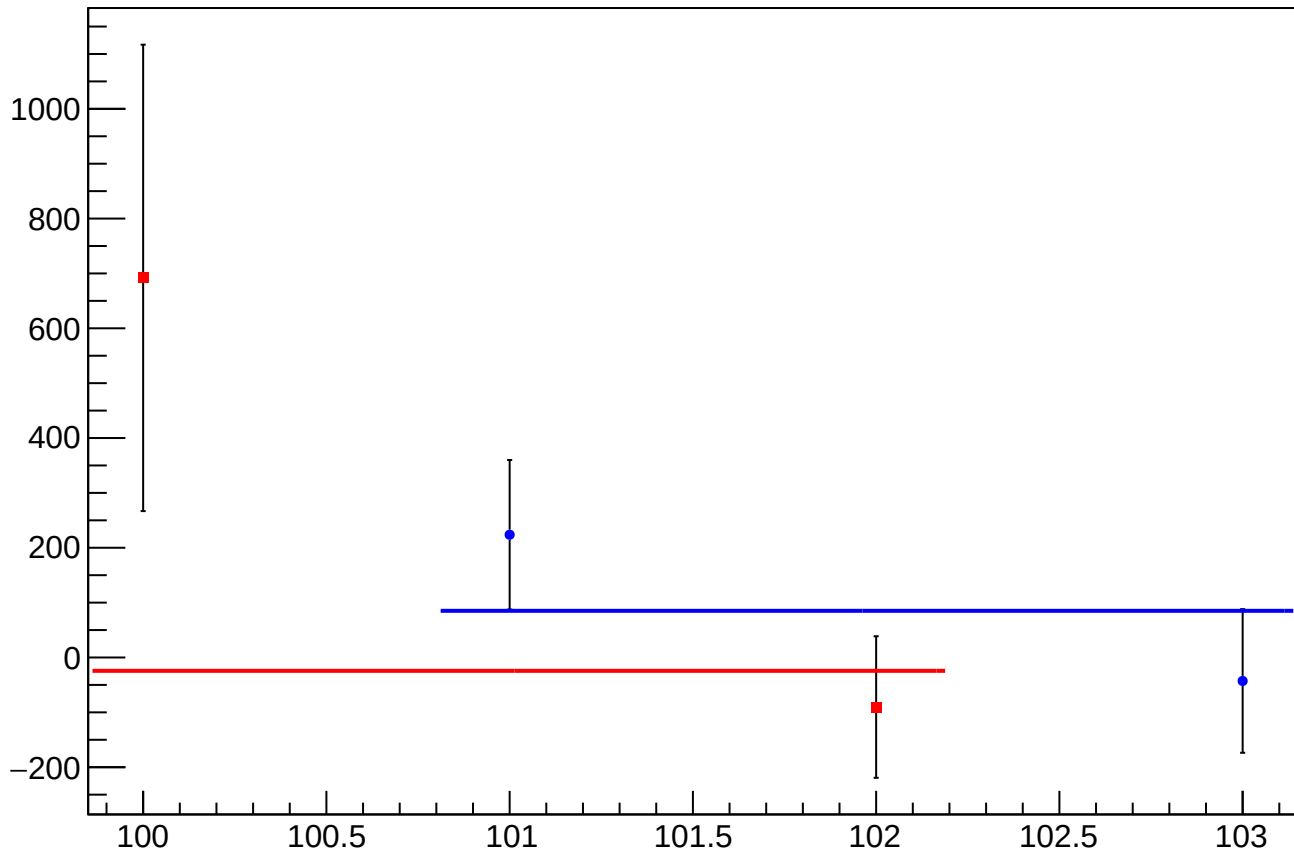
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 586.016+/-0.295 χ^2/NDF : 8391.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_dd_mean vs Slug



Right In: 85.063 $\pm$ 94.406 χ^2 /NDF: 2.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -24.331 $\pm$ 123.437 χ^2 /NDF: 3.1/1

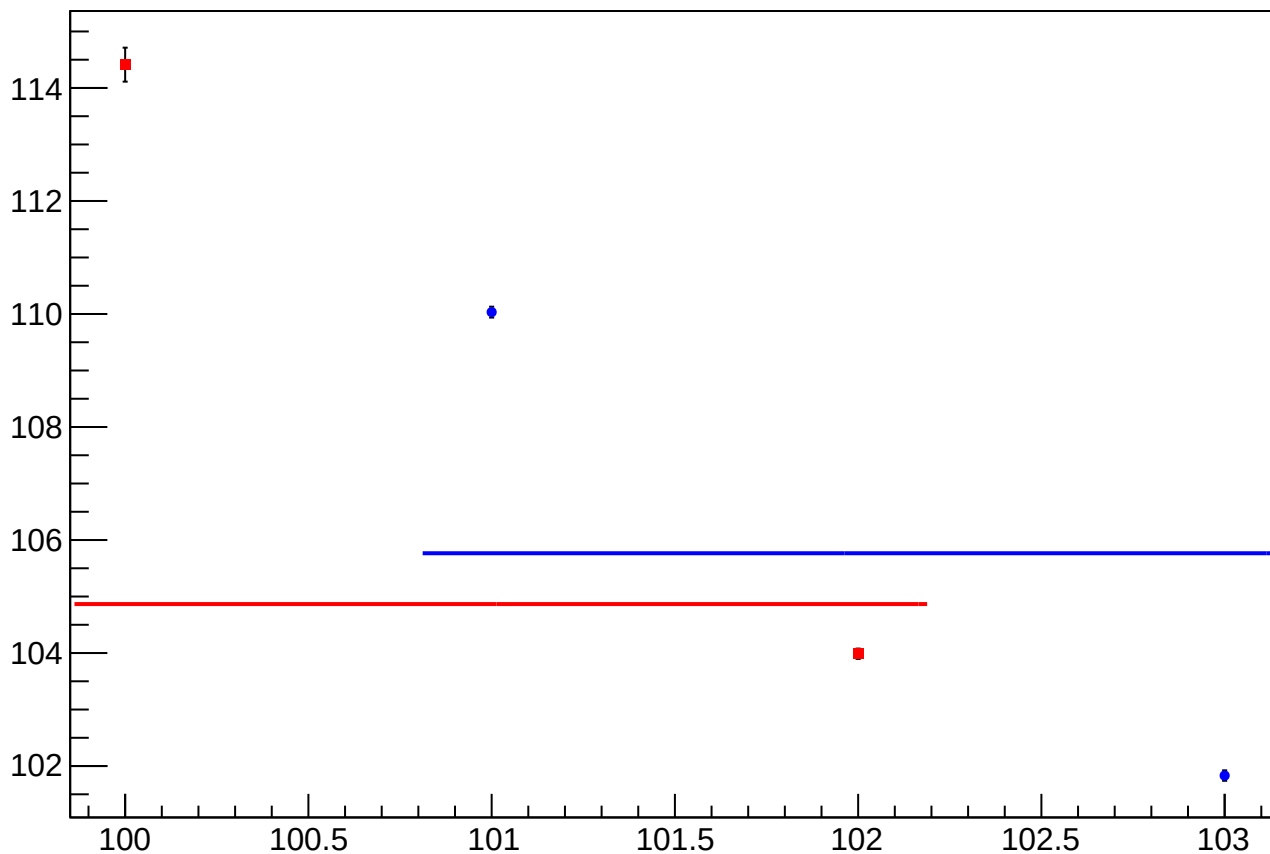
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 44.690 $\pm$ 74.988 χ^2 /NDF: 5.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_15_dd_rms vs Slug



Right In: 105.766 $\pm$ 0.067 χ^2 /NDF: 3767.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 104.867 $\pm$ 0.087 χ^2 /NDF: 1101.6/1

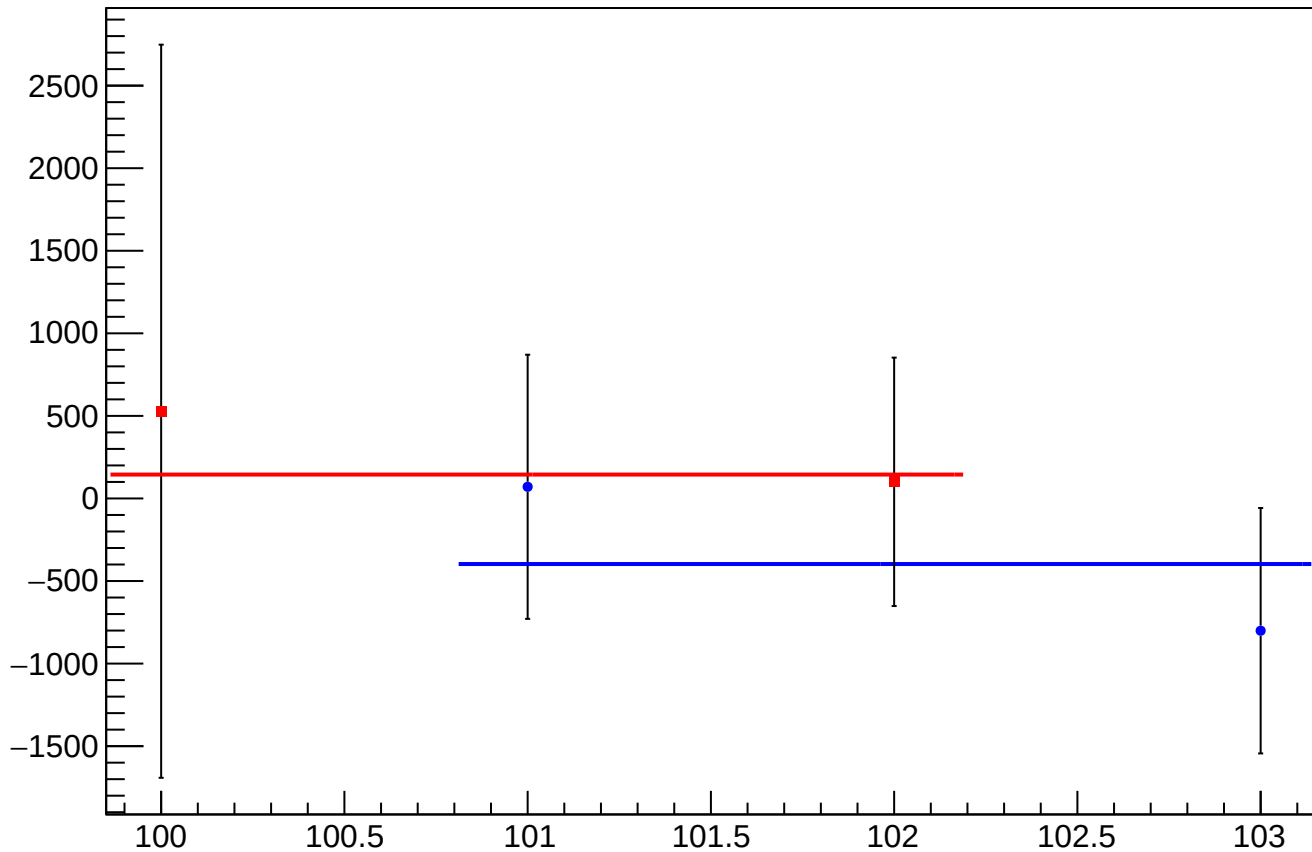
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 105.434 $\pm$ 0.053 χ^2 /NDF: 4936.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_dd_dit_correction_mean vs Slug



Right In: -397.087+/-544.425 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 144.708+/-712.404 χ^2/NDF : 0.0/1

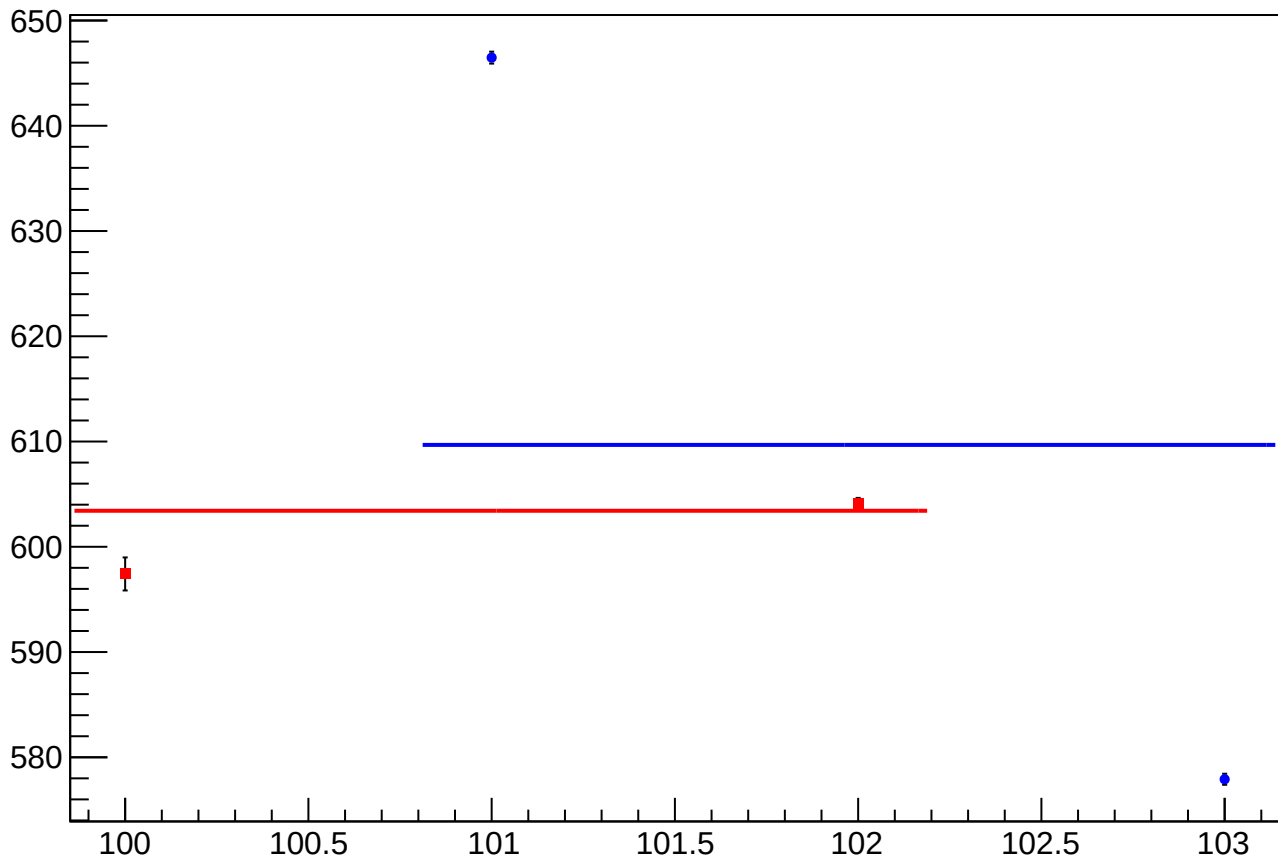
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -197.331+/-432.572 χ^2/NDF : 1.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_dit_correction_rms vs Slug



Right In: 609.680 $\pm$ 0.385 χ^2 /NDF: 7887.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 603.423 $\pm$ 0.504 χ^2 /NDF: 16.3/1

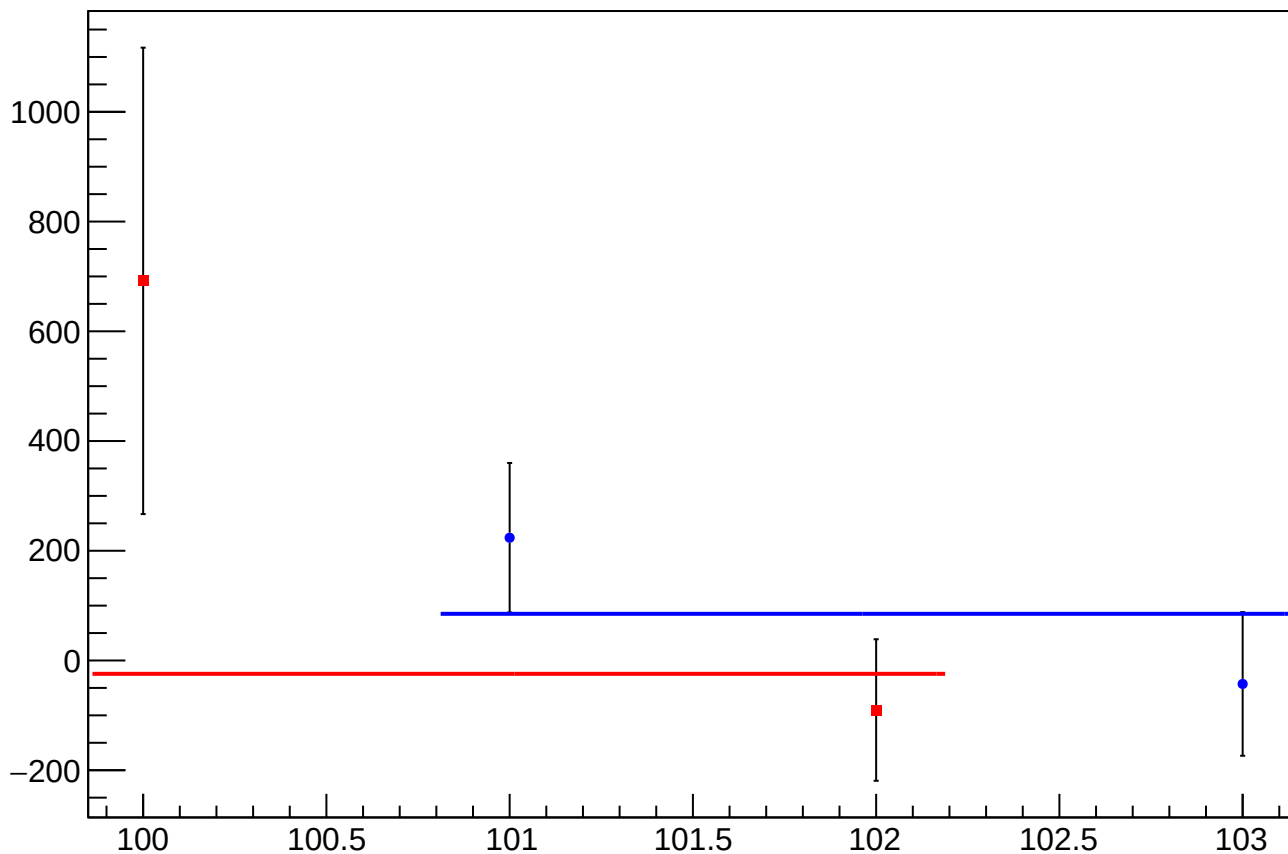
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 607.373 $\pm$ 0.306 χ^2 /NDF: 8000.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_15_dd_mean vs Slug



Right In: 85.064 $\pm$ 94.406 χ^2 /NDF: 2.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -24.331 $\pm$ 123.436 χ^2 /NDF: 3.1/1

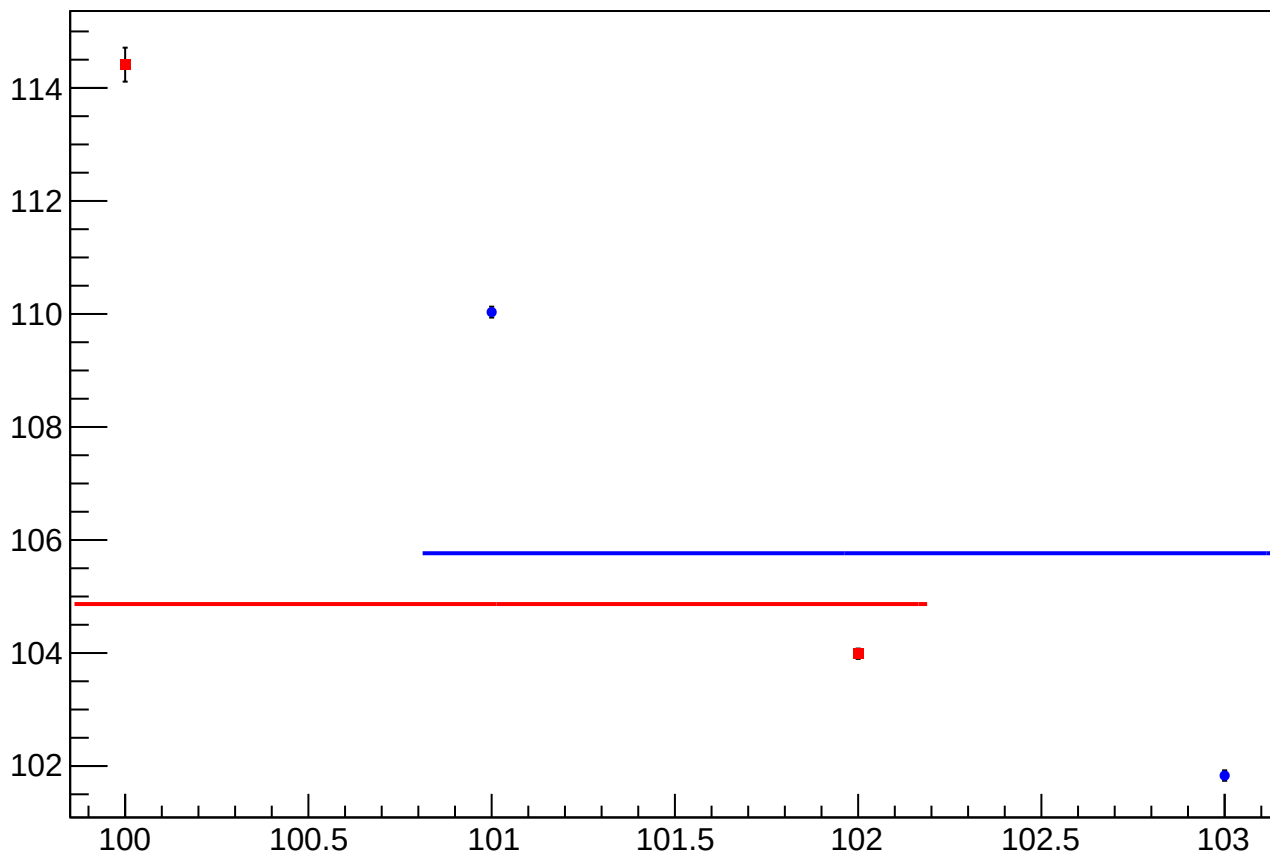
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 44.691 $\pm$ 74.988 χ^2 /NDF: 5.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_15_dd_rms vs Slug



Right In: 105.766 $\pm$ 0.067 χ^2 /NDF: 3767.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 104.866 $\pm$ 0.087 χ^2 /NDF: 1101.5/1

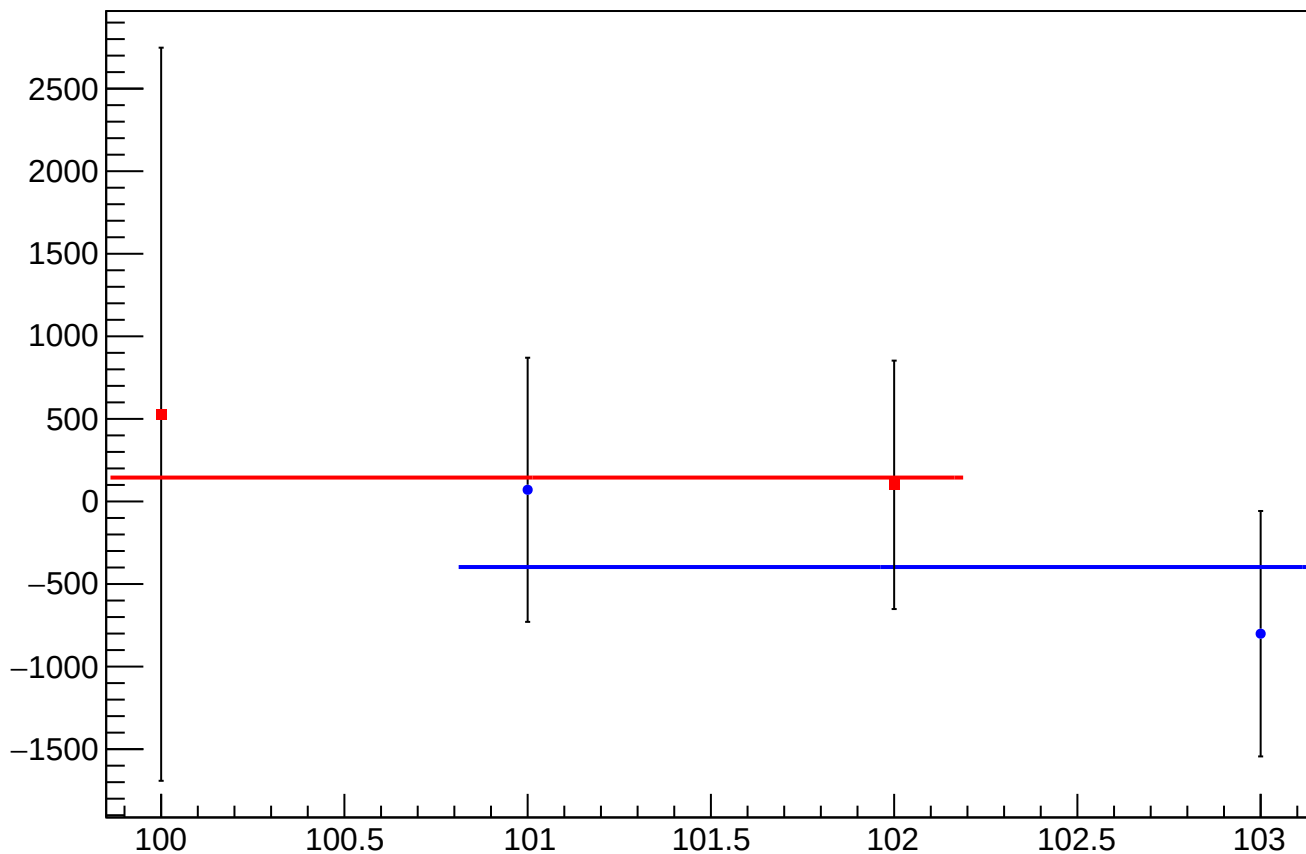
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 105.434 $\pm$ 0.053 χ^2 /NDF: 4936.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_dd_eigen_dit_correction_mean vs Slug



Right In: -397.086+/-544.424 χ^2 /NDF: 0.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 144.709+/-712.403 χ^2 /NDF: 0.0/1

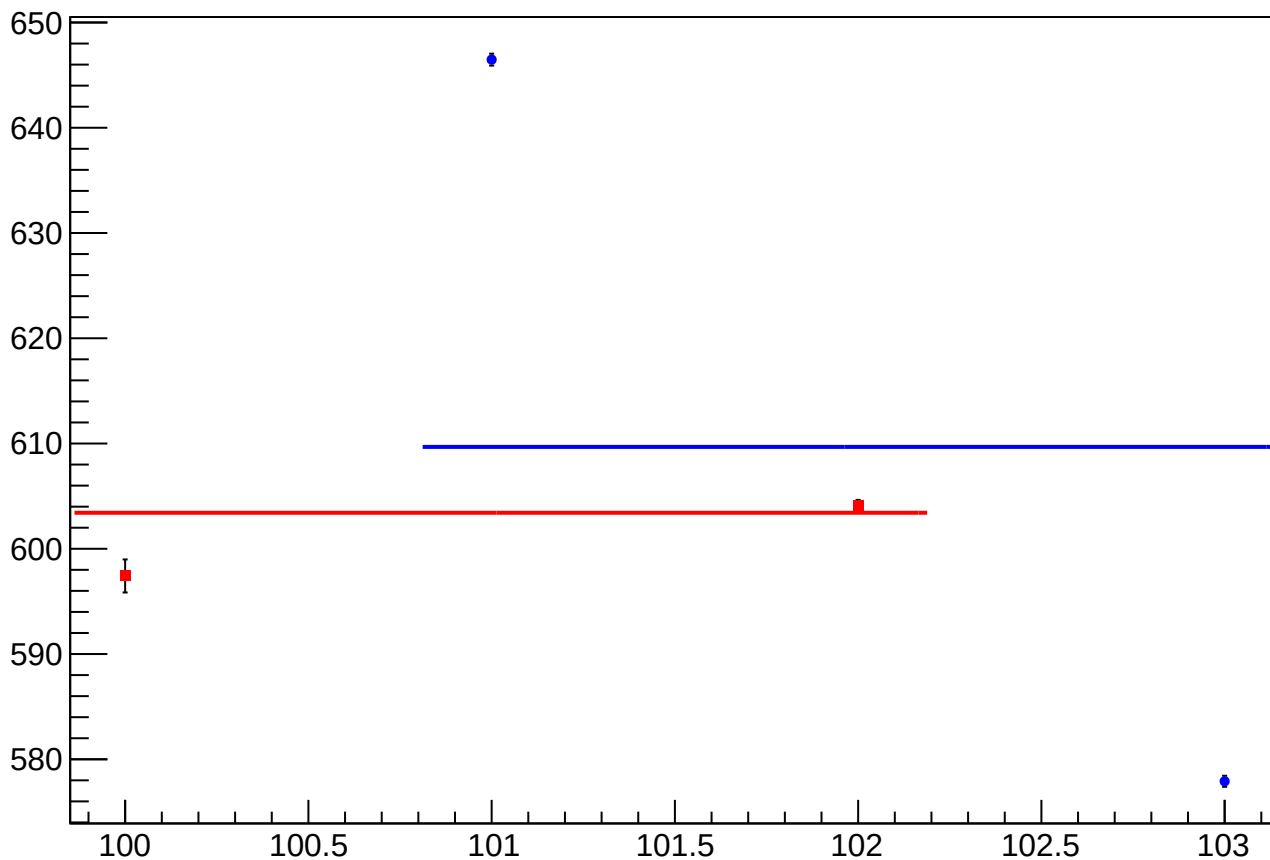
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -197.330+/-432.571 χ^2 /NDF: 1.0/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_15_dd_eigen_dit_correction_rms vs Slug



Right In: 609.679 $\pm$ 0.385 χ^2 /NDF: 7886.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 603.422 $\pm$ 0.504 χ^2 /NDF: 16.3/1

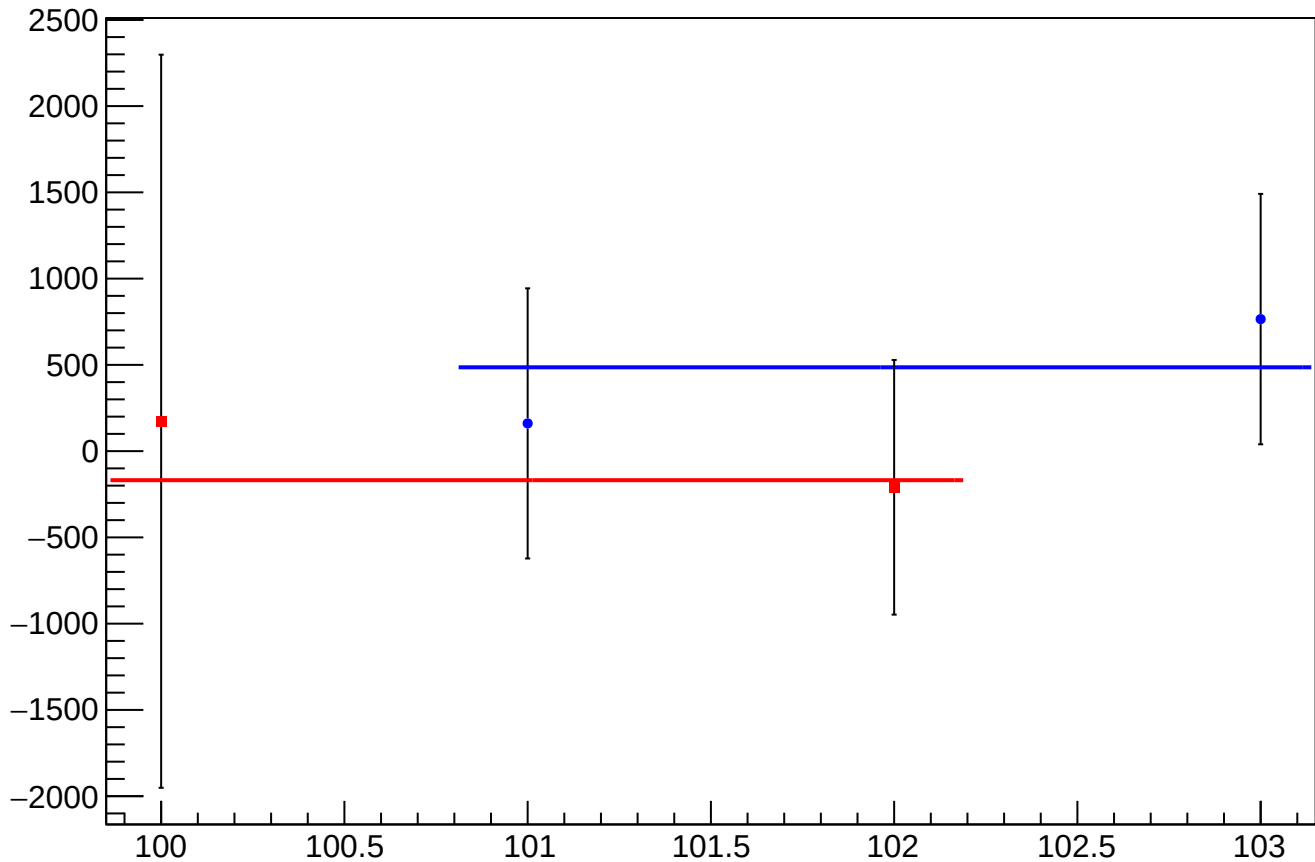
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 607.372 $\pm$ 0.306 χ^2 /NDF: 8000.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_dd_mean vs Slug



Right In: 485.892 $\pm$ 532.244 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -168.368 $\pm$ 697.179 χ^2 /NDF: 0.0/1

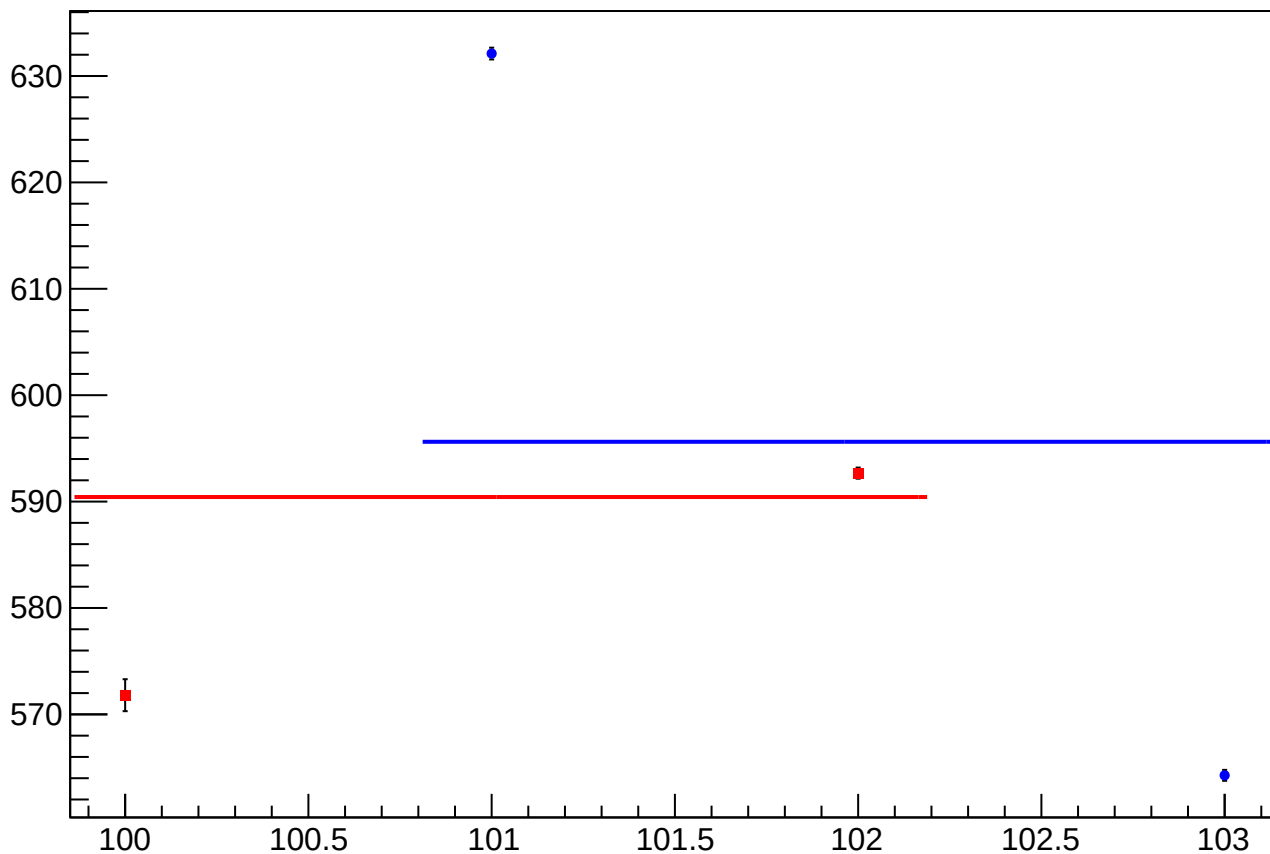
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 244.983 $\pm$ 423.053 χ^2 /NDF: 0.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_dd_rms vs Slug



Right In: 595.621 $\pm$ 0.376 χ^2 /NDF: 8076.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 590.428 $\pm$ 0.493 χ^2 /NDF: 172.2/1

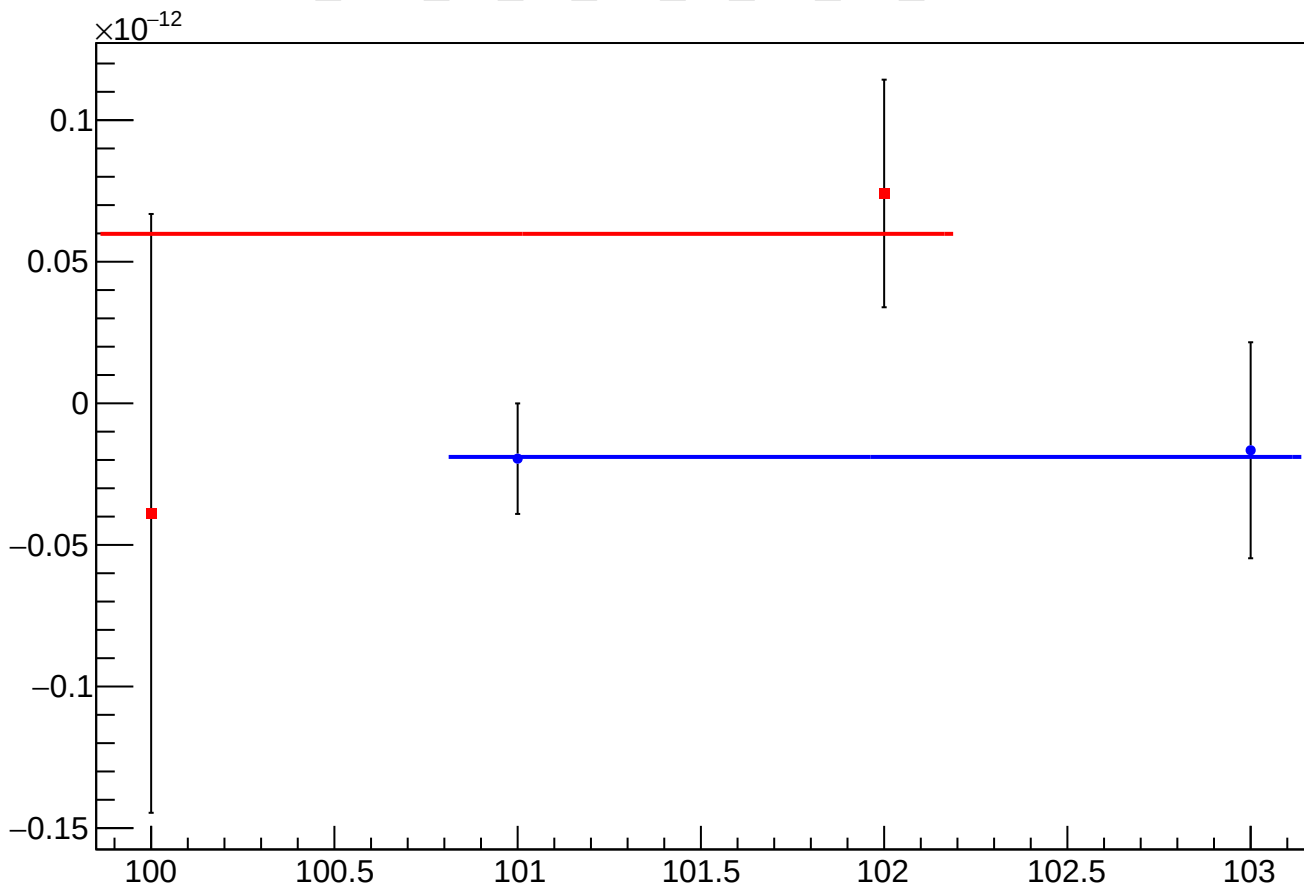
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 593.709 $\pm$ 0.299 χ^2 /NDF: 8318.7/3

- 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: 0.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 1.0/1

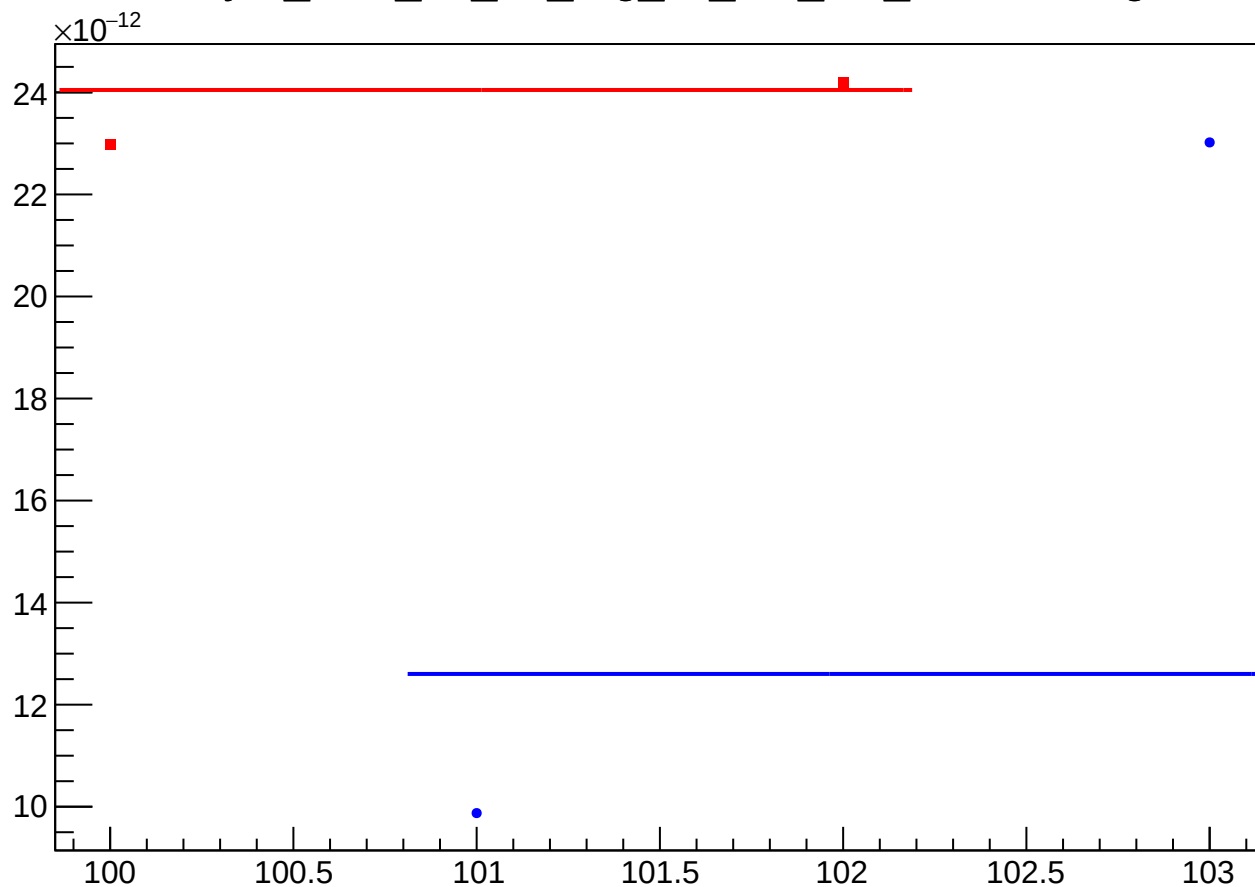
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 4.6/3

- 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 : 188297.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 233.1/1

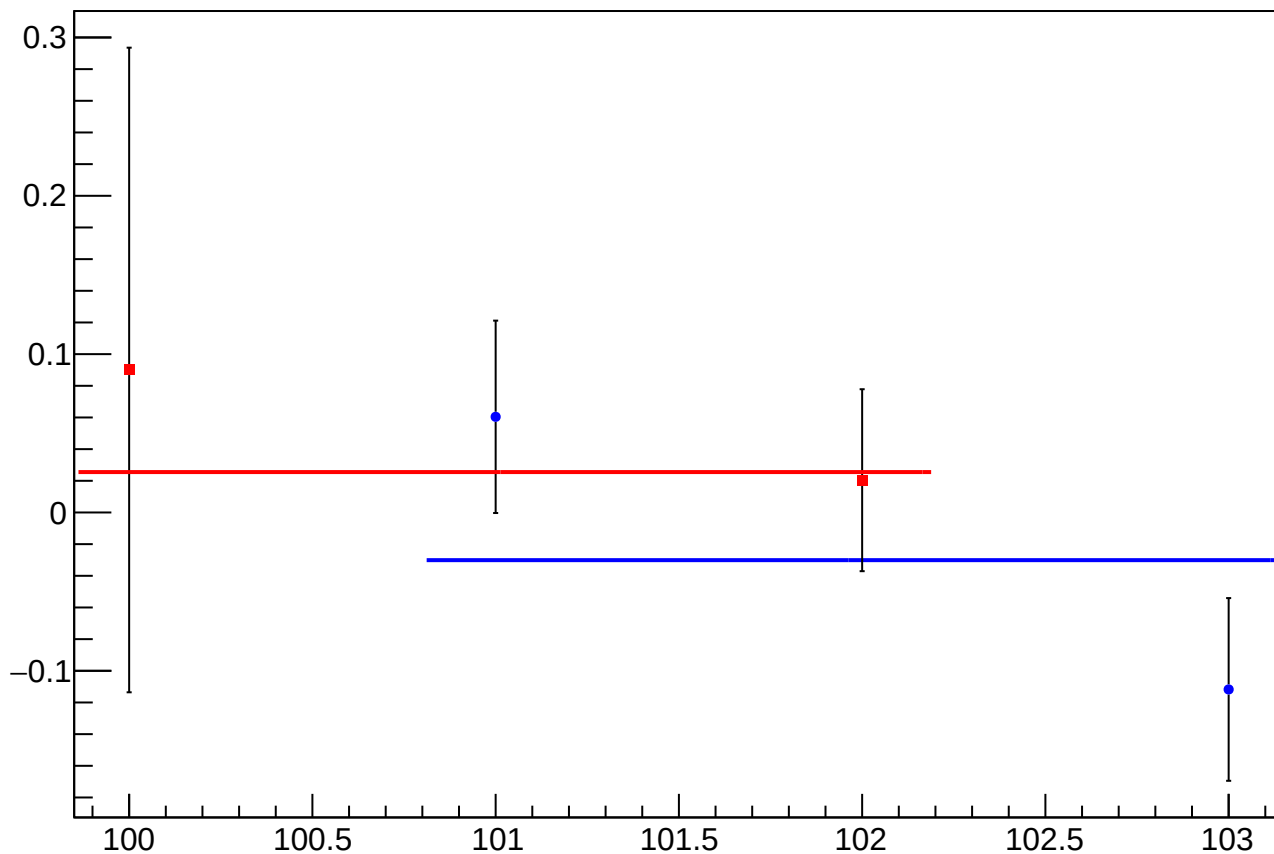
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 341490.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_dit_vs_cor_diff_mean vs Slug



Right In: -0.030 $\pm$ 0.042 χ^2 /NDF: 4.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.026 $\pm$ 0.055 χ^2 /NDF: 0.1/1

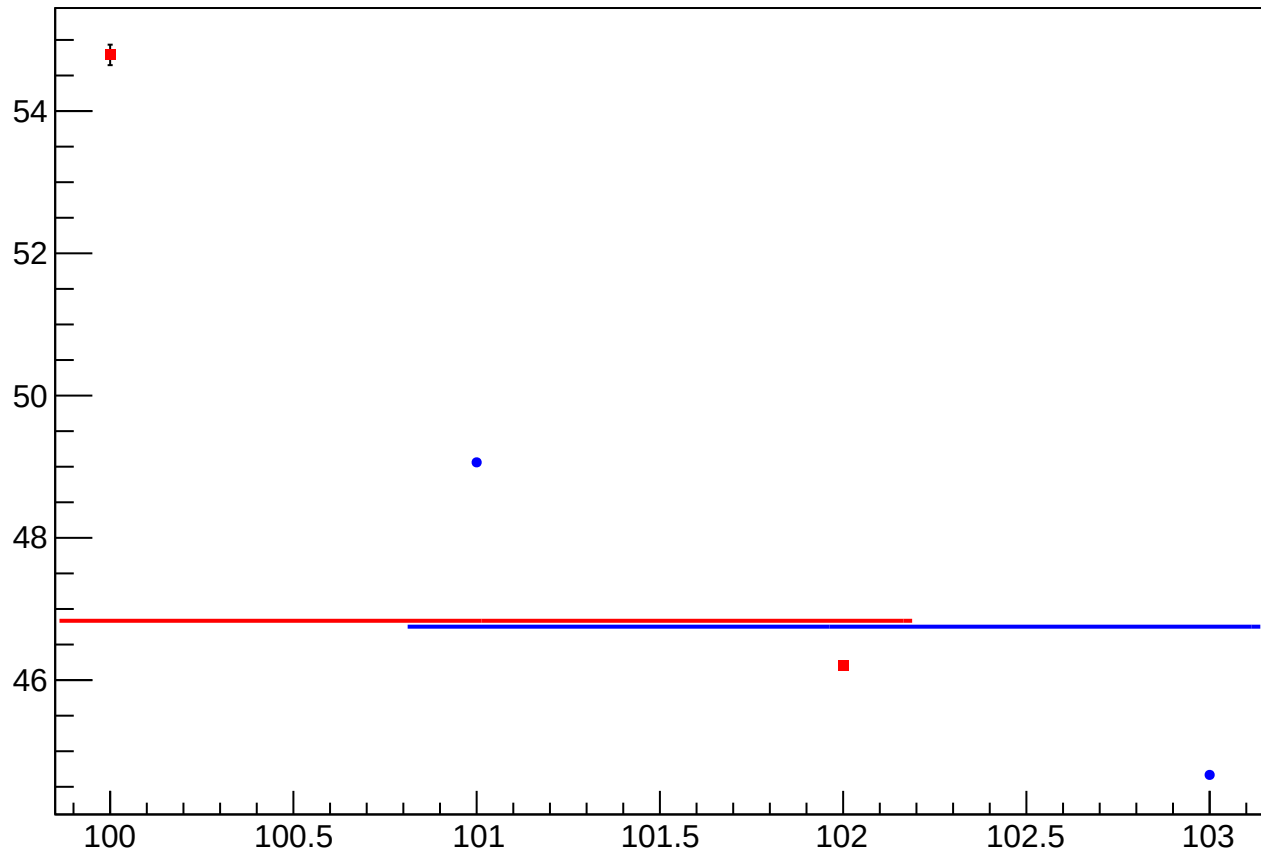
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.010 $\pm$ 0.033 χ^2 /NDF: 5.0/3

- 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: 46.751+/-0.030 χ^2/NDF : 5500.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 46.834+/-0.039 χ^2/NDF : 3298.0/1

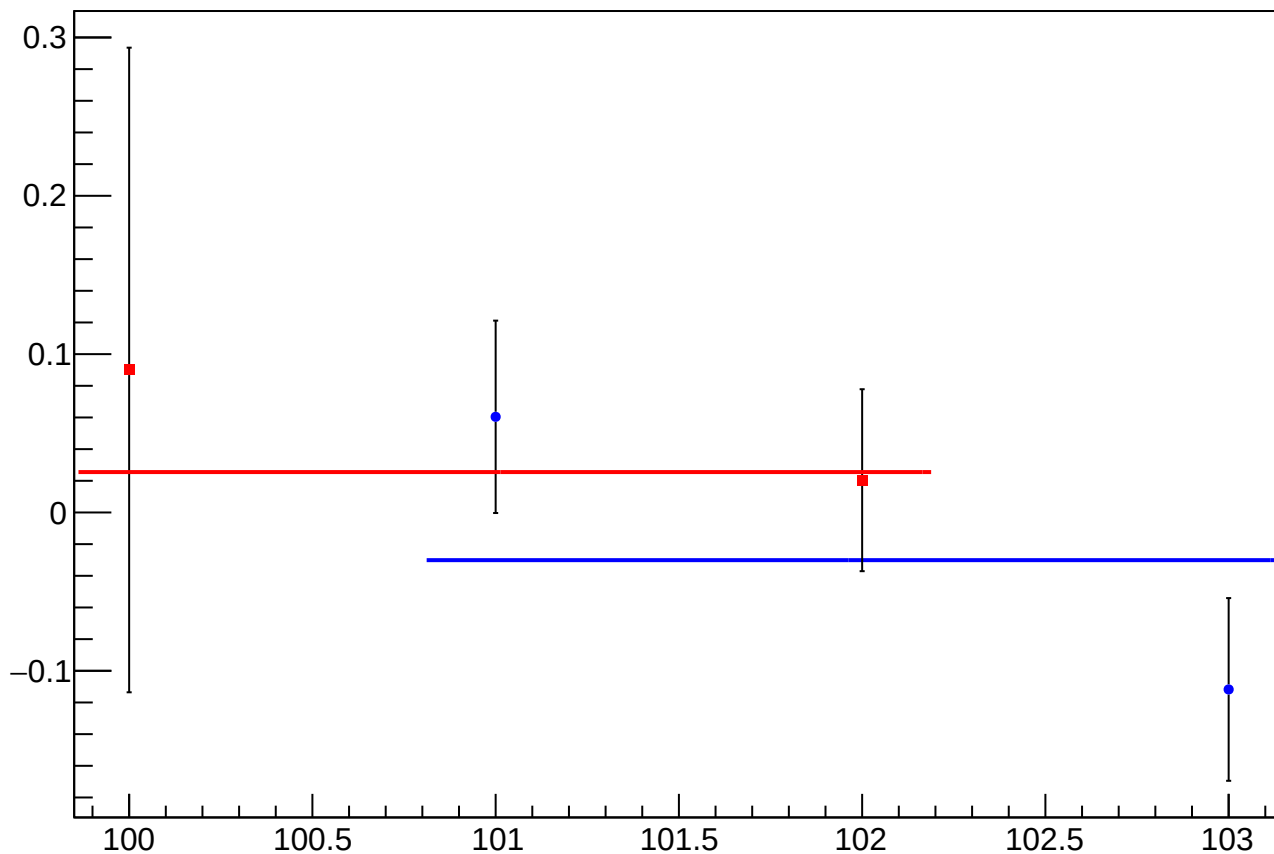
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.781+/-0.024 χ^2/NDF : 8801.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.030 $\pm$ 0.042 χ^2 /NDF: 4.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.026 $\pm$ 0.055 χ^2 /NDF: 0.1/1

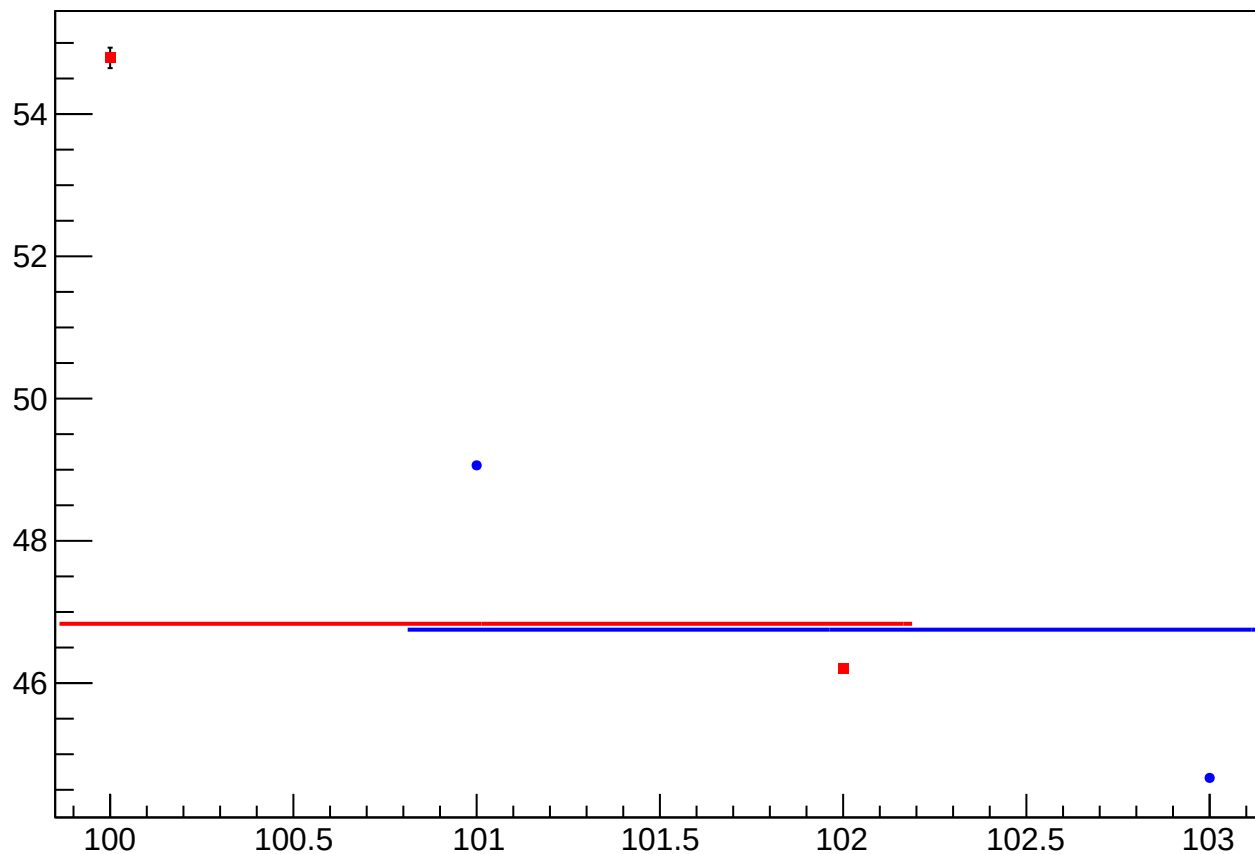
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.010 $\pm$ 0.033 χ^2 /NDF: 5.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 46.751+/-0.030 χ^2/NDF : 5500.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 46.834+/-0.039 χ^2/NDF : 3298.0/1

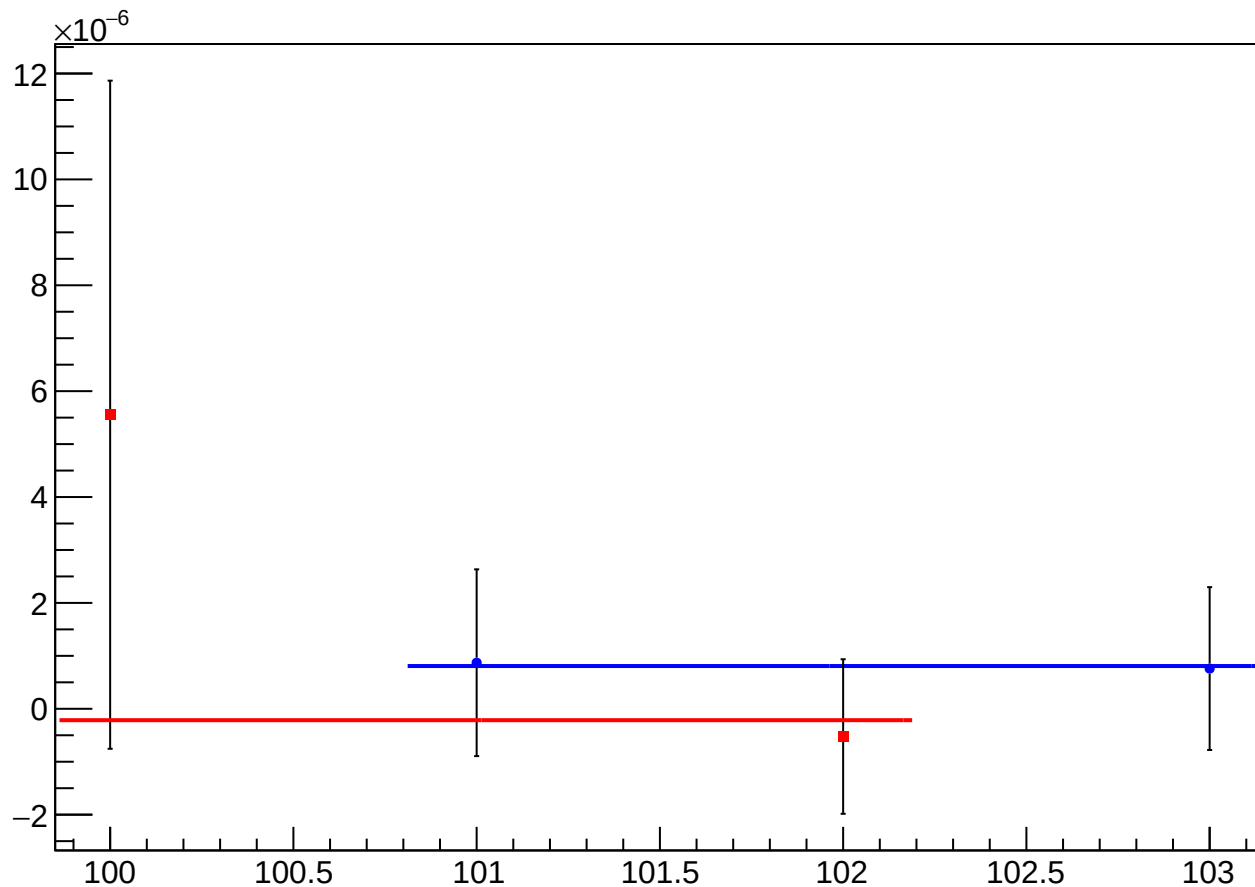
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.781+/-0.024 χ^2/NDF : 8801.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 0.9/1

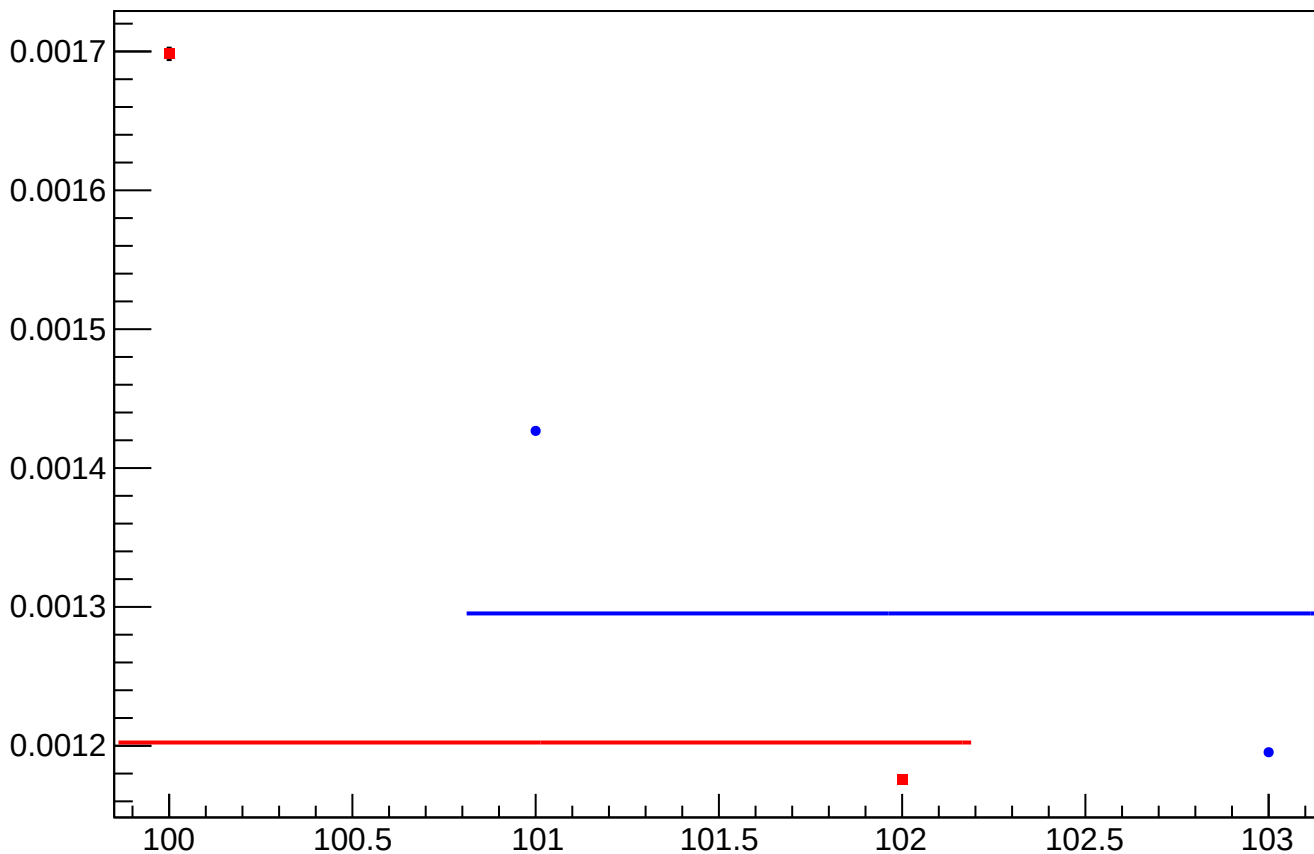
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 1.2/3

- sign 0.000 $\pm$ 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 : 19556.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.001+/-0.000 χ^2/NDF : 13012.9/1

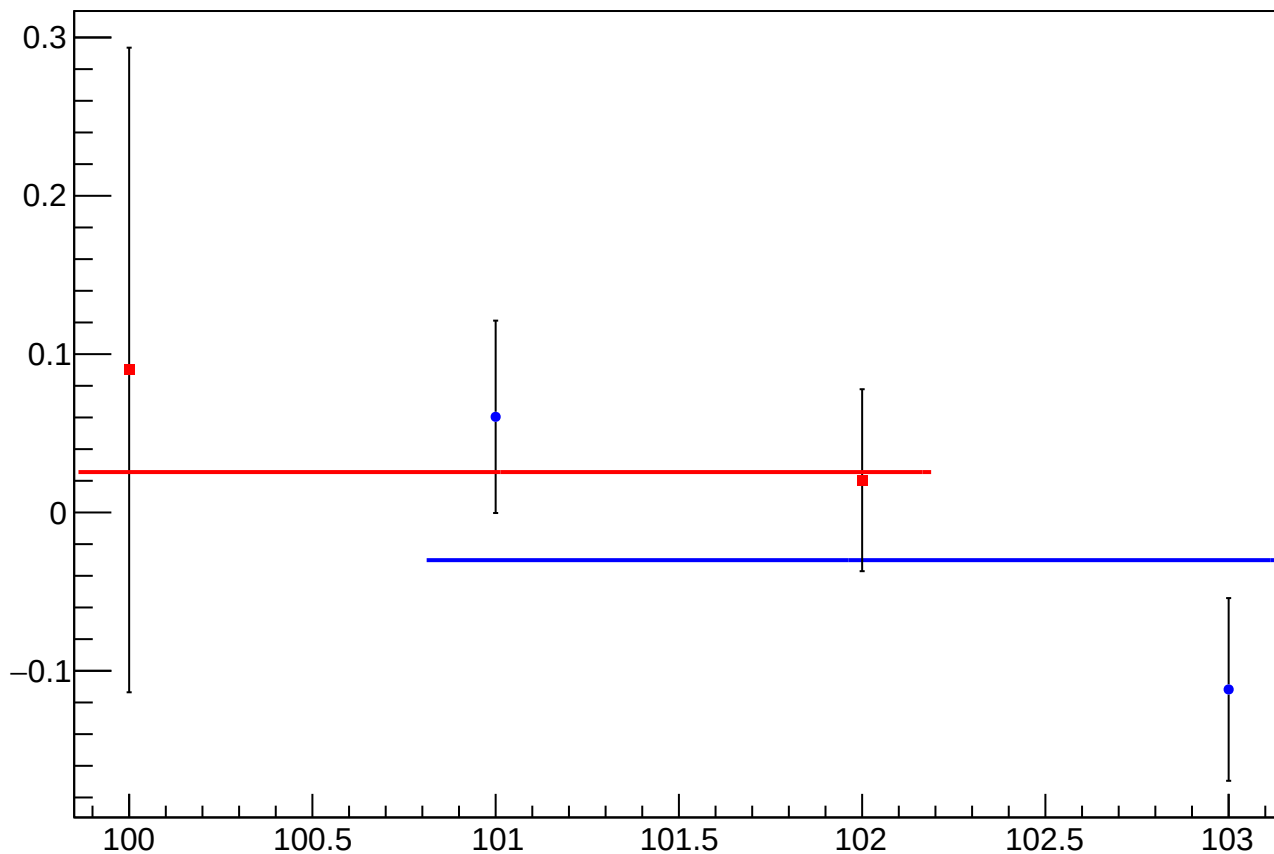
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 37702.4/3

- 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: -0.030 ± 0.042 χ^2/NDF : 4.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.026 ± 0.055 χ^2/NDF : 0.1/1

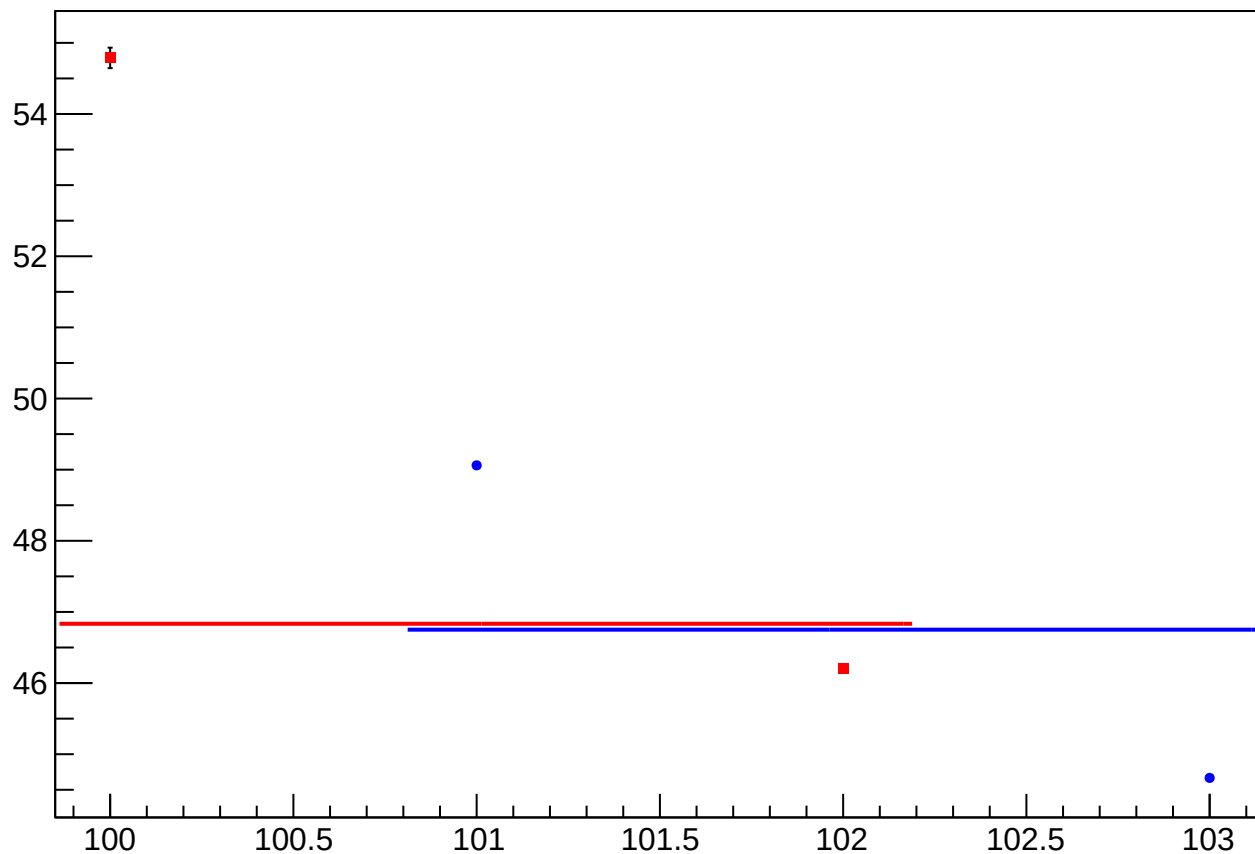
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.010 ± 0.033 χ^2/NDF : 5.0/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 46.751+/-0.030 χ^2/NDF : 5500.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 46.834+/-0.039 χ^2/NDF : 3297.5/1

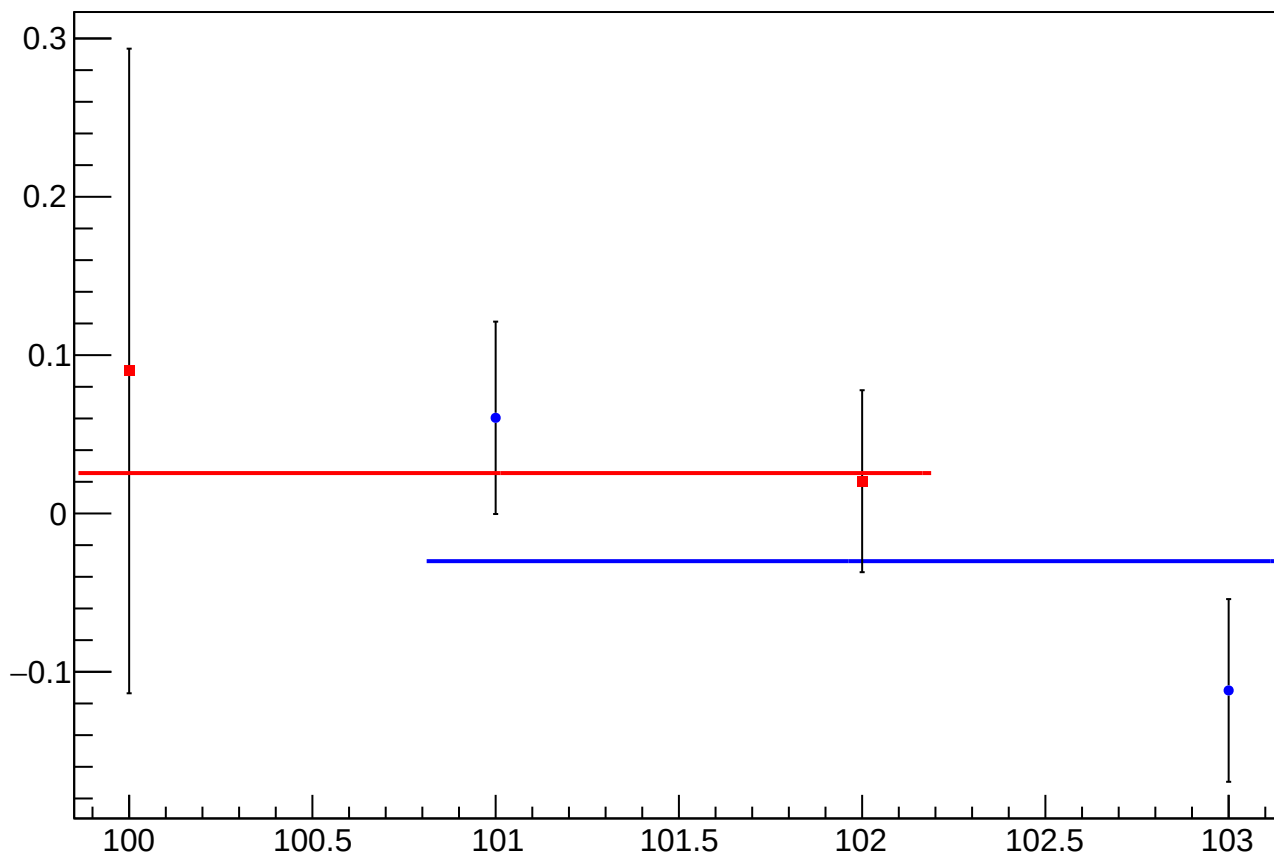
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.781+/-0.024 χ^2/NDF : 8800.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.030 $\pm$ 0.042 χ^2 /NDF: 4.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.026 $\pm$ 0.055 χ^2 /NDF: 0.1/1

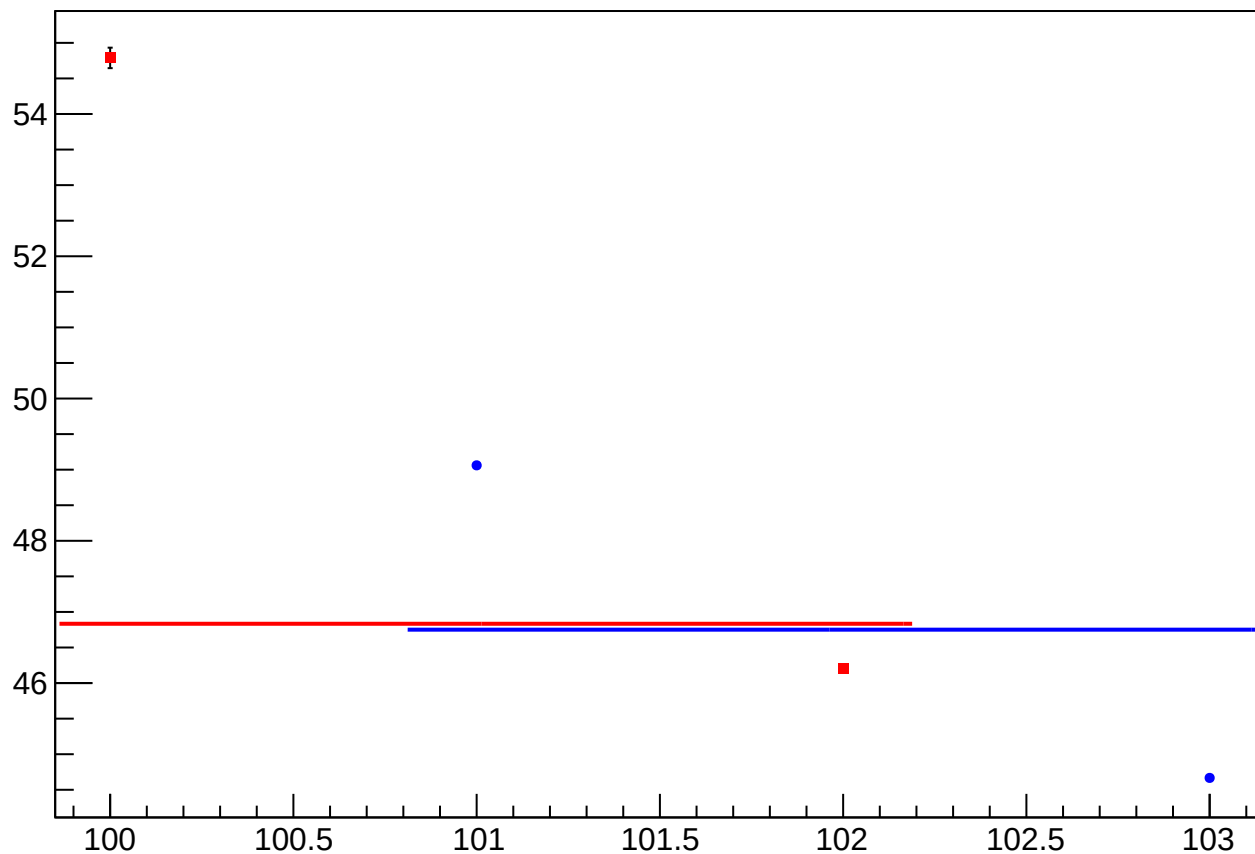
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.010 $\pm$ 0.033 χ^2 /NDF: 5.0/3

- 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: 46.751+/-0.030 χ^2/NDF : 5500.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 46.834+/-0.039 χ^2/NDF : 3297.5/1

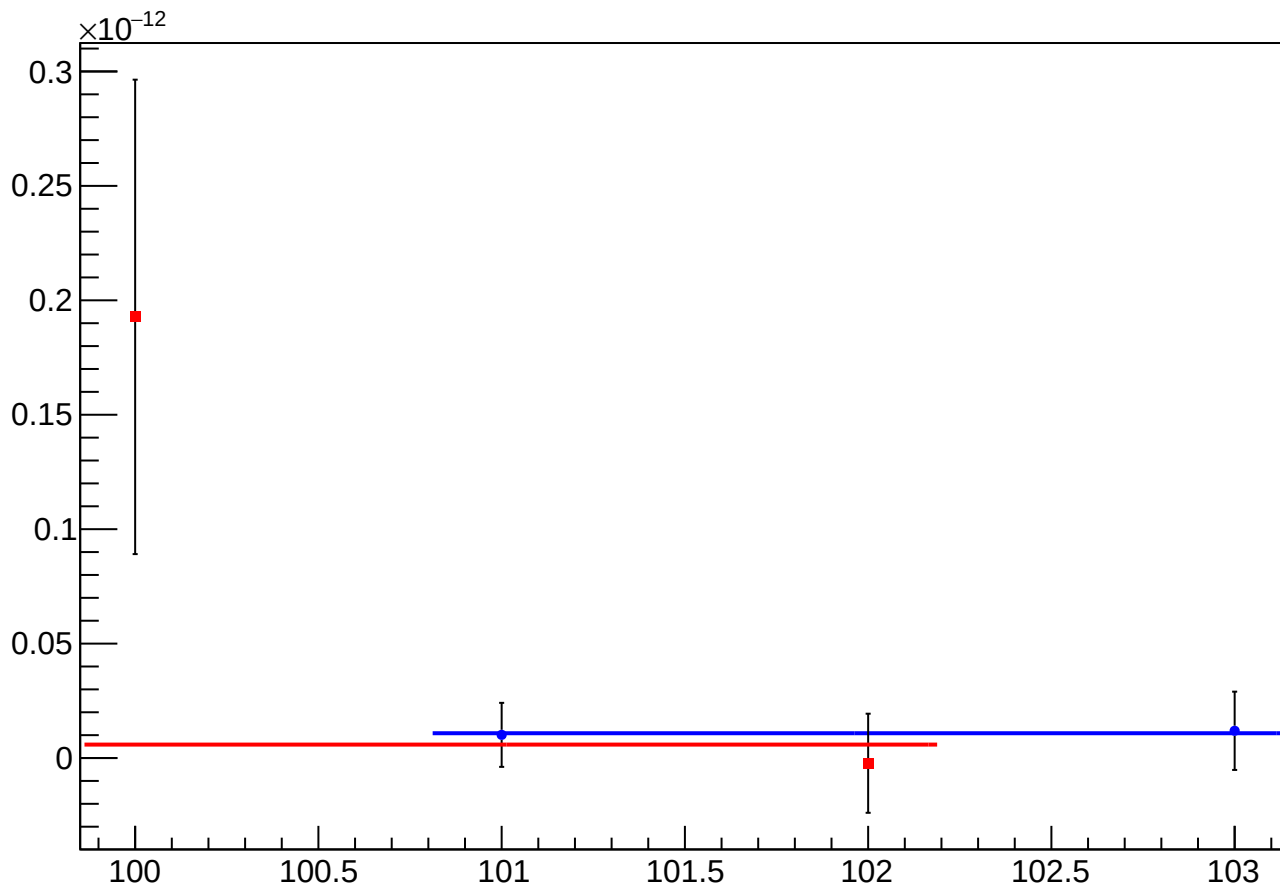
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.781+/-0.024 χ^2/NDF : 8800.9/3

- sign 0.000+/-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: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 3.4/1

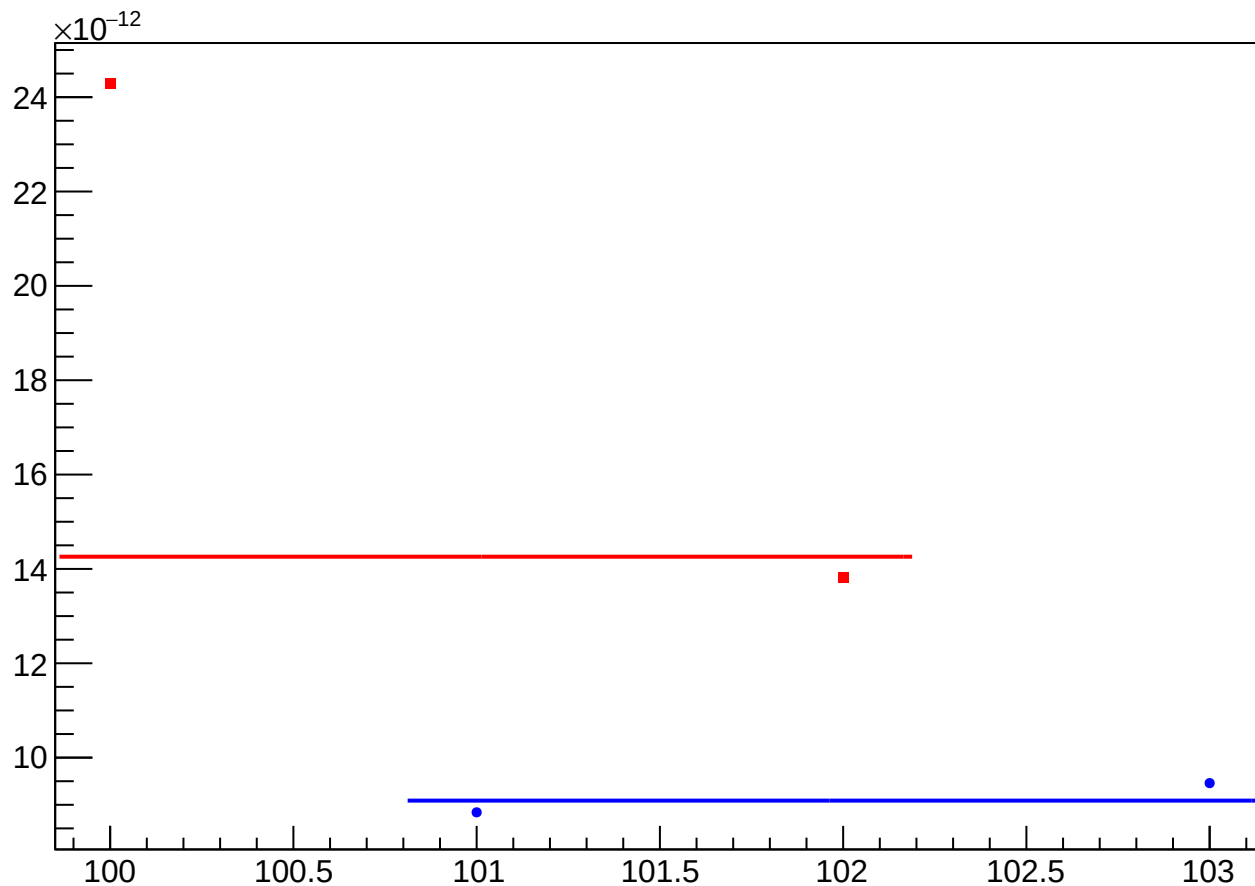
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 3.4/3

- 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 : 1572.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 19578.9/1

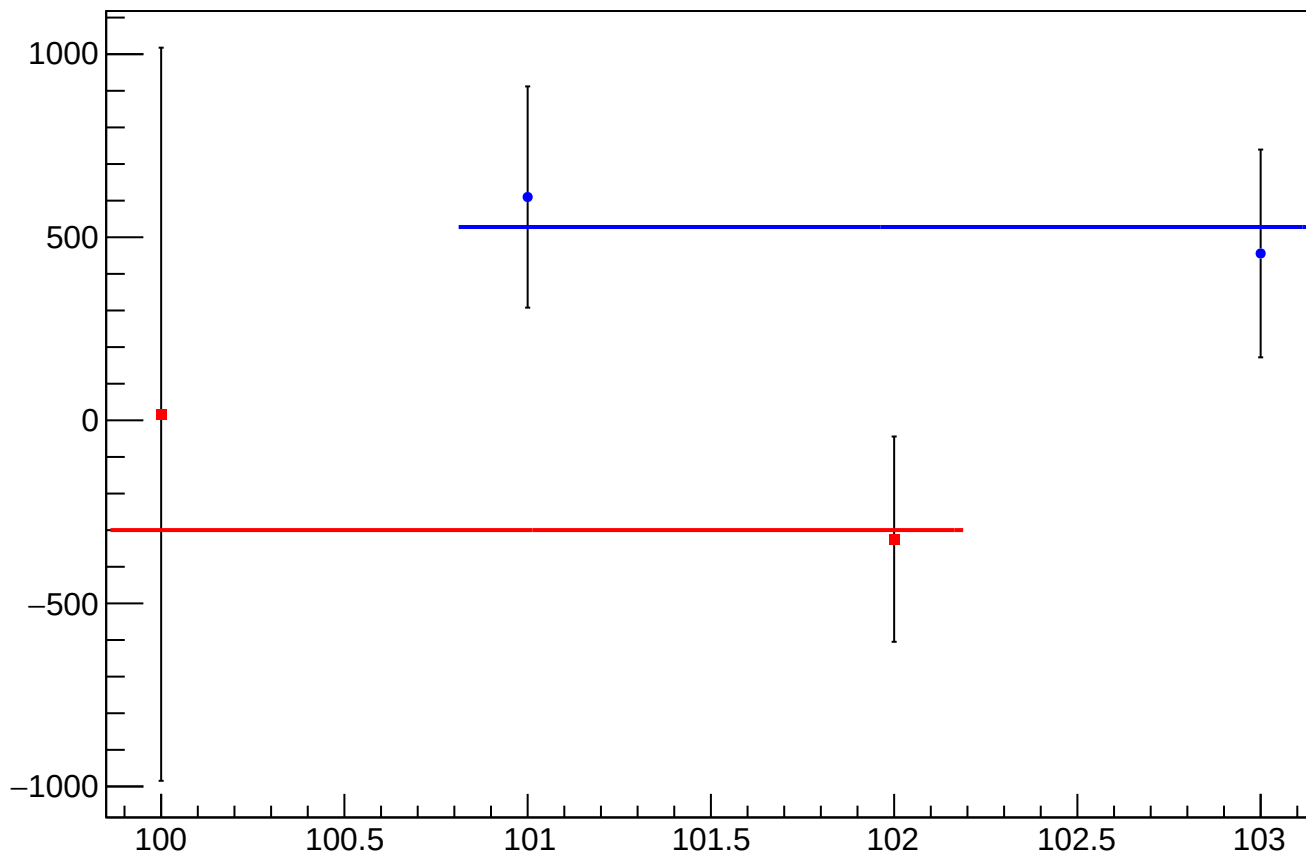
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 115565.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_mean vs Slug



Right In: 527.986 $\pm$ 206.829 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -299.746 $\pm$ 269.978 χ^2 /NDF: 0.1/1

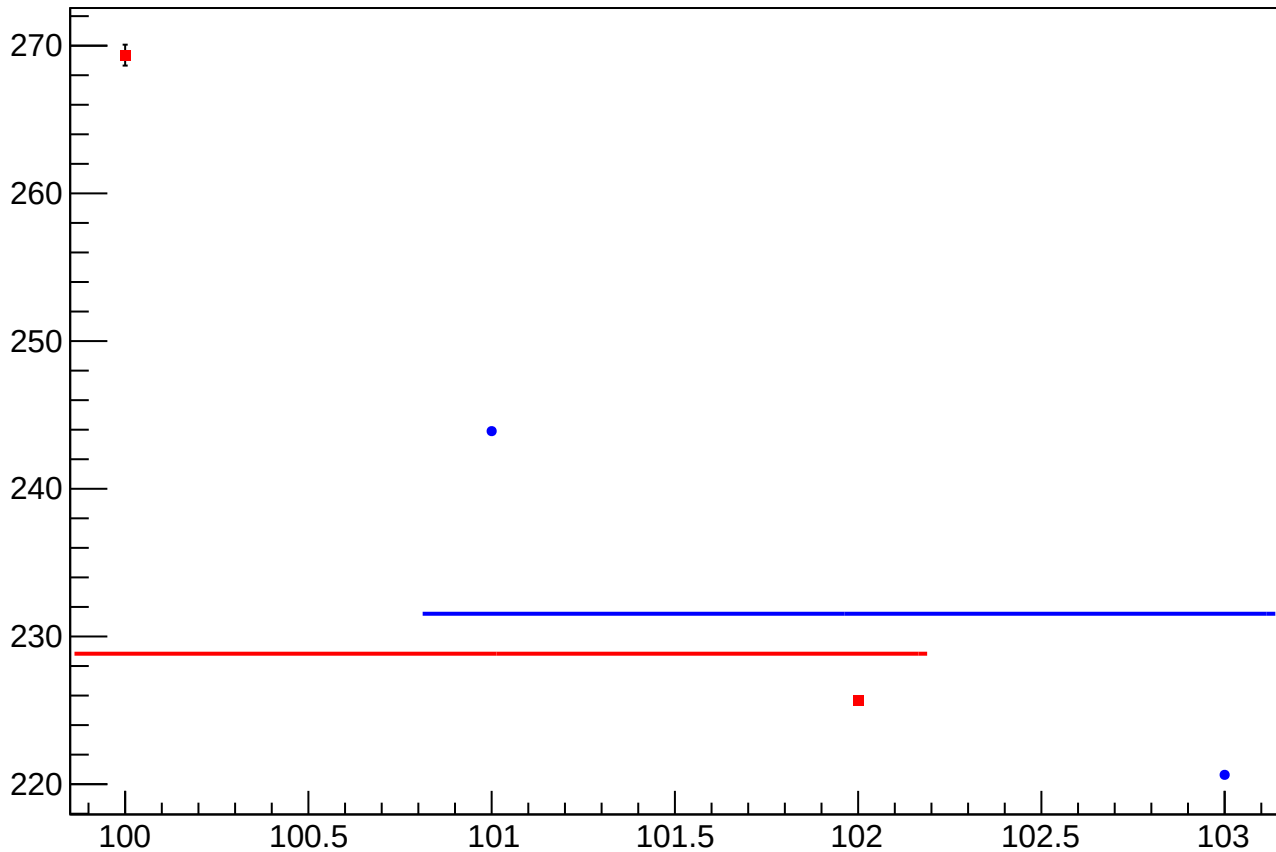
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 221.856 $\pm$ 164.186 χ^2 /NDF: 6.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_dd_rms vs Slug



Right In: 231.539 $\pm$ 0.146 χ^2 /NDF: 6304.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 228.834 $\pm$ 0.191 χ^2 /NDF: 3534.3/1

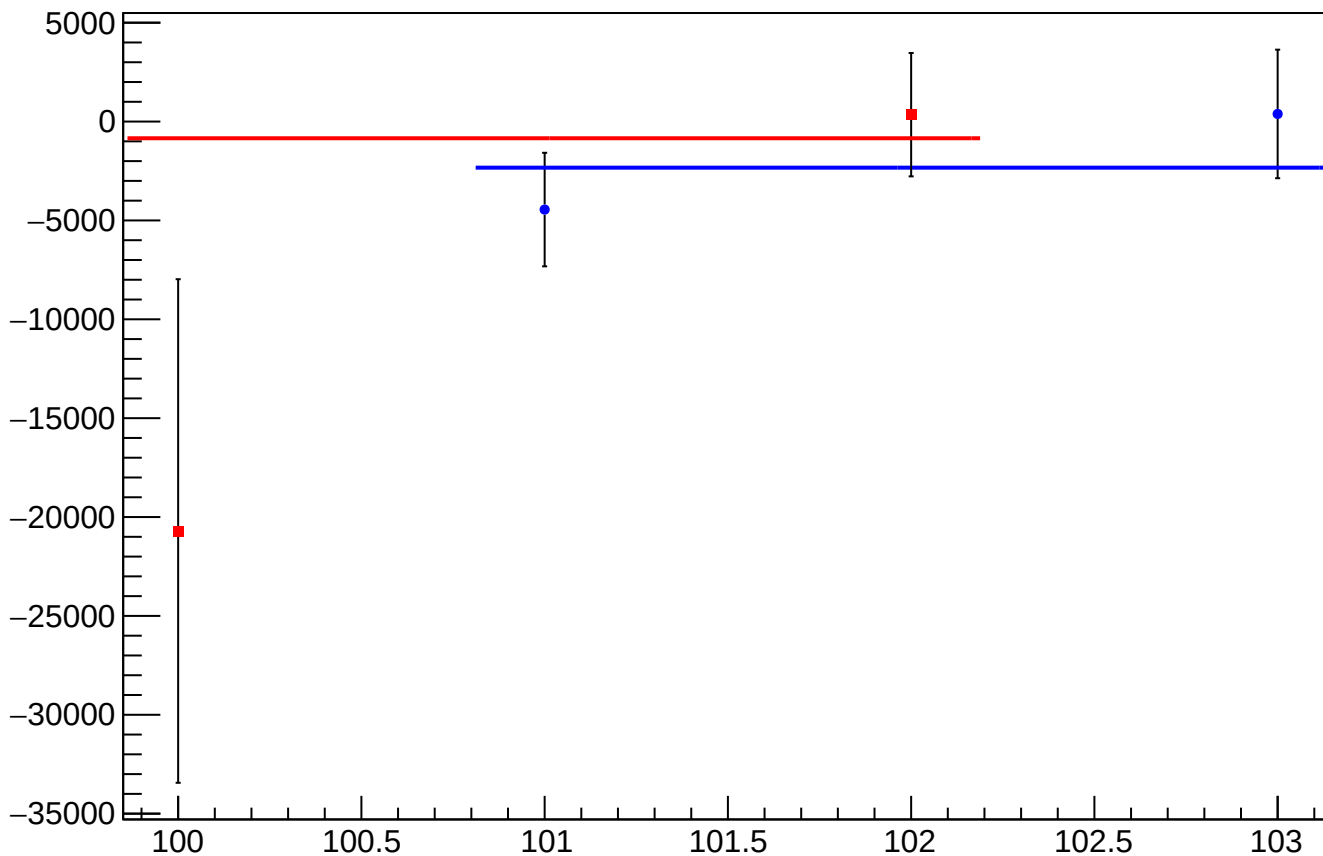
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 230.538 $\pm$ 0.116 χ^2 /NDF: 9965.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_dd_reg_correction_mean vs Slug



Right In: -2330.868 ± 2151.873 $\chi^2/\text{NDF}: 1.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -844.012 ± 3029.345 $\chi^2/\text{NDF}: 2.6/1$

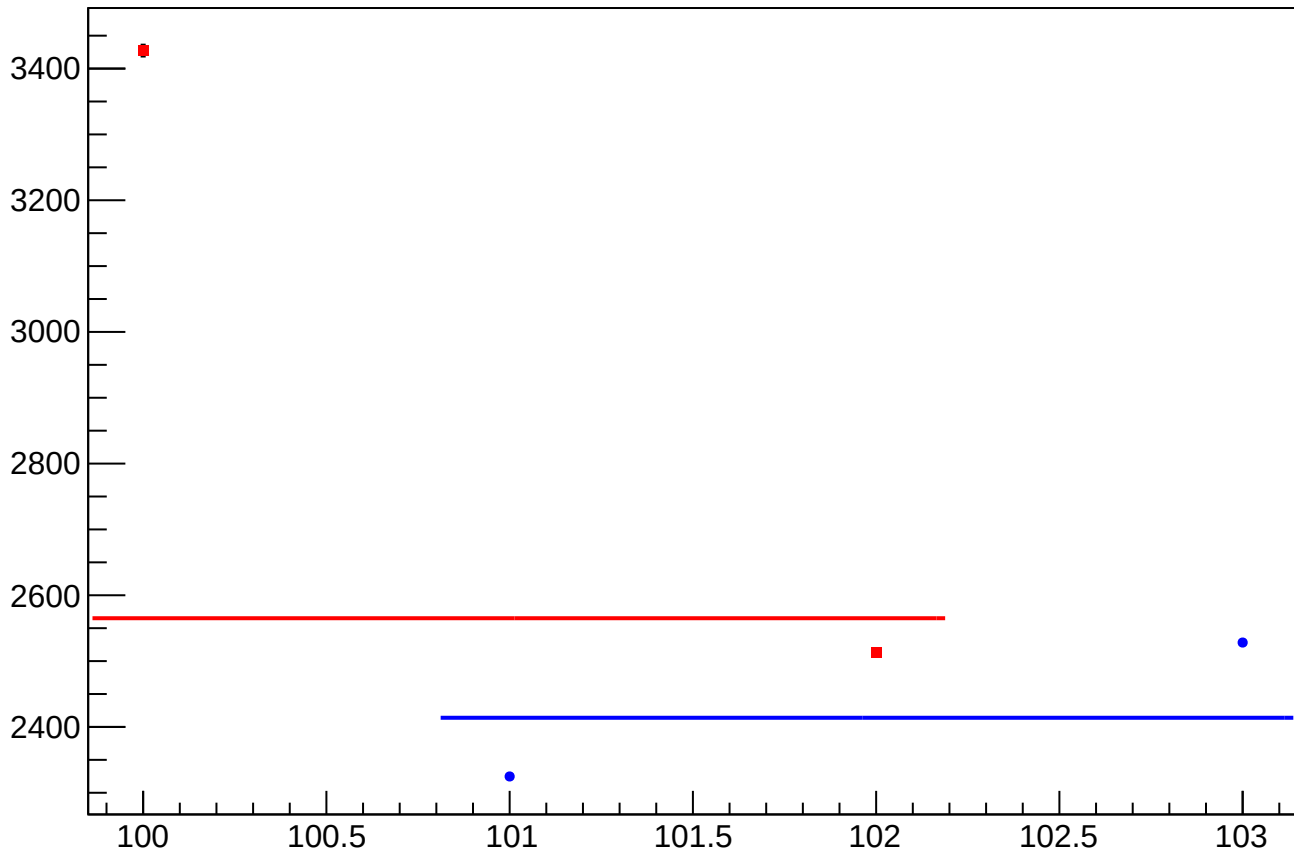
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1832.228 ± 1754.317 $\chi^2/\text{NDF}: 4.0/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_sam_26_dd_reg_correction_rms vs Slug



Right In: 2413.927 $\pm$ 1.522 χ^2 /NDF: 4400.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2565.119 $\pm$ 2.142 χ^2 /NDF: 9719.1/1

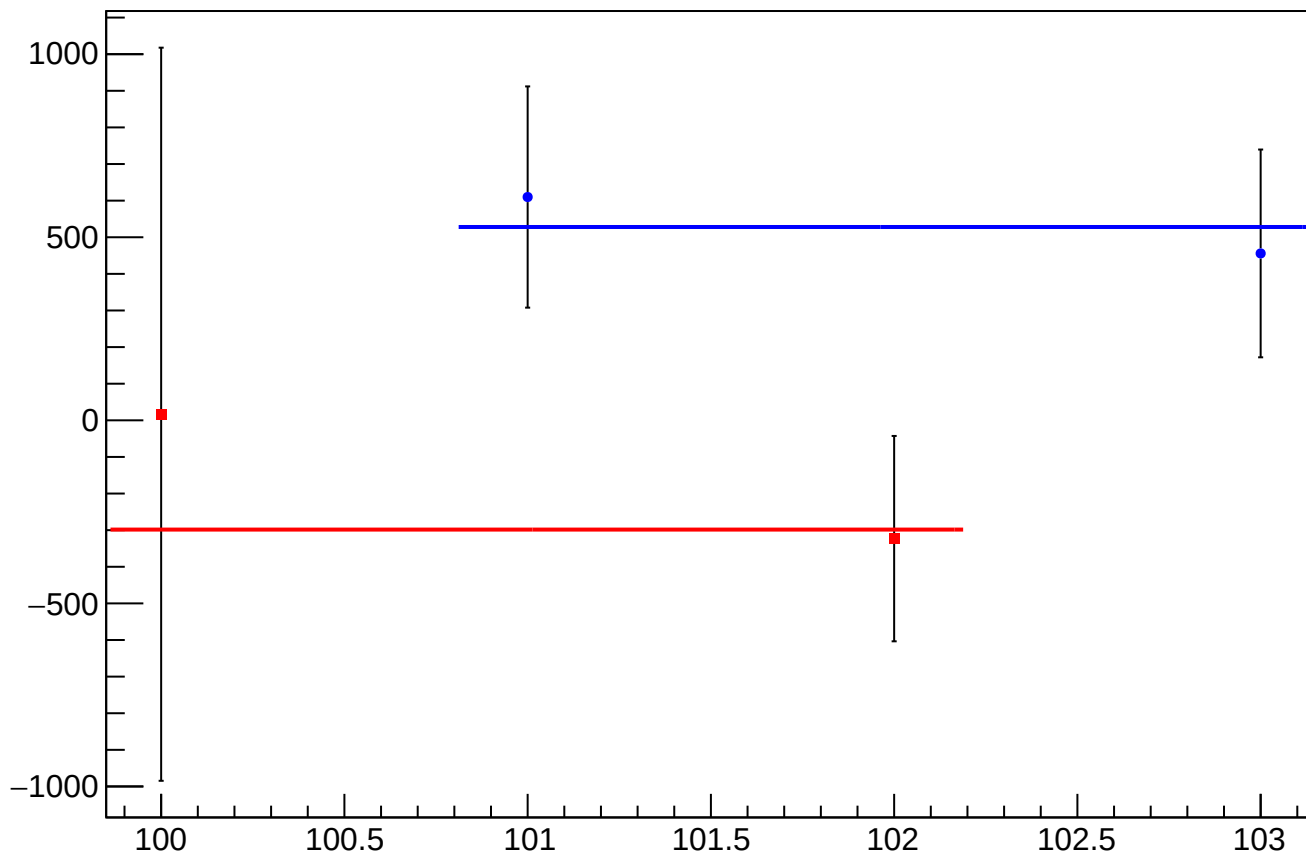
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2464.632 $\pm$ 1.240 χ^2 /NDF: 17430.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_26_dd_mean vs Slug



Right In: 528.023 ± 206.829 $\chi^2/\text{NDF}: 0.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -298.414 ± 270.042 $\chi^2/\text{NDF}: 0.1/1$

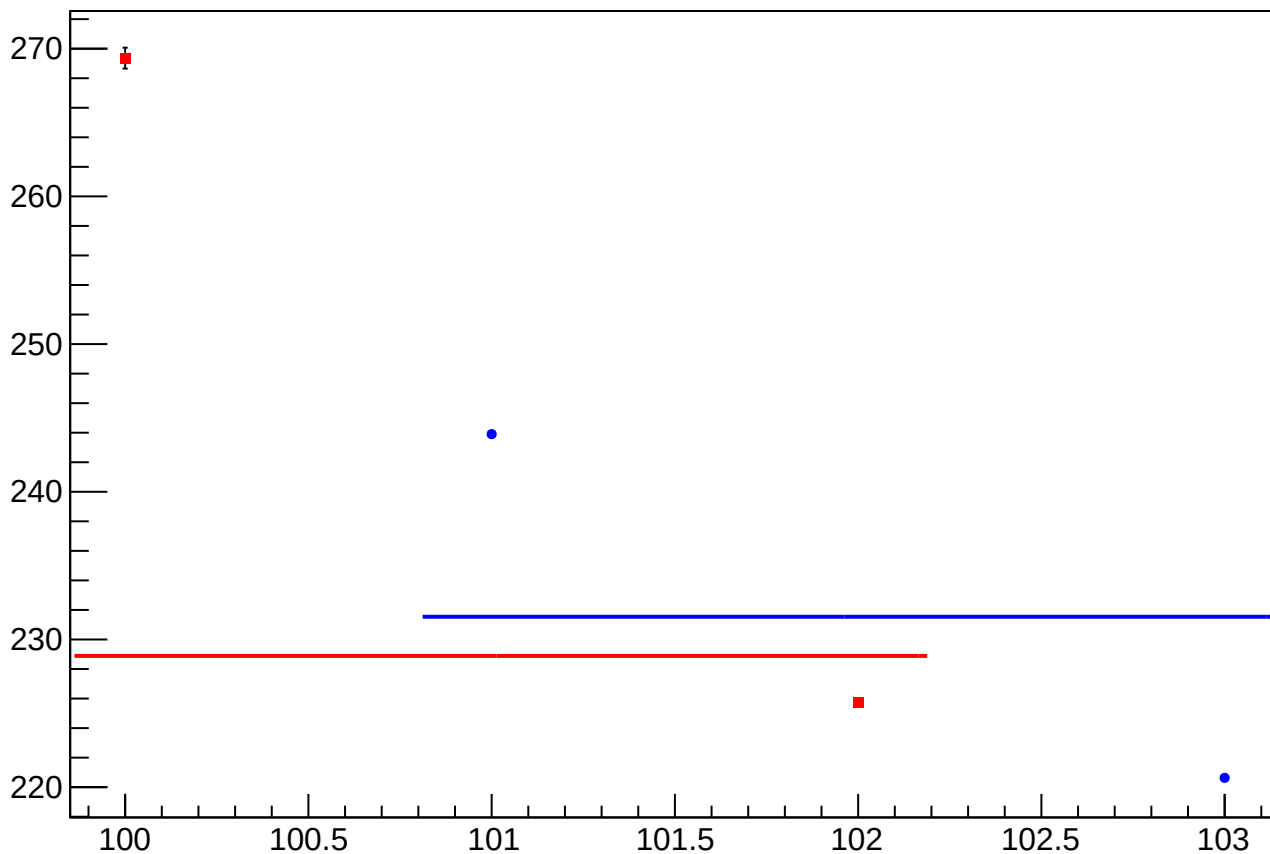
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 222.463 ± 164.200 $\chi^2/\text{NDF}: 6.1/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

cor_asym_sam_26_dd_rms vs Slug



Right In: 231.539 $\pm$ 0.146 χ^2 /NDF: 6304.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 228.890 $\pm$ 0.191 χ^2 /NDF: 3524.7/1

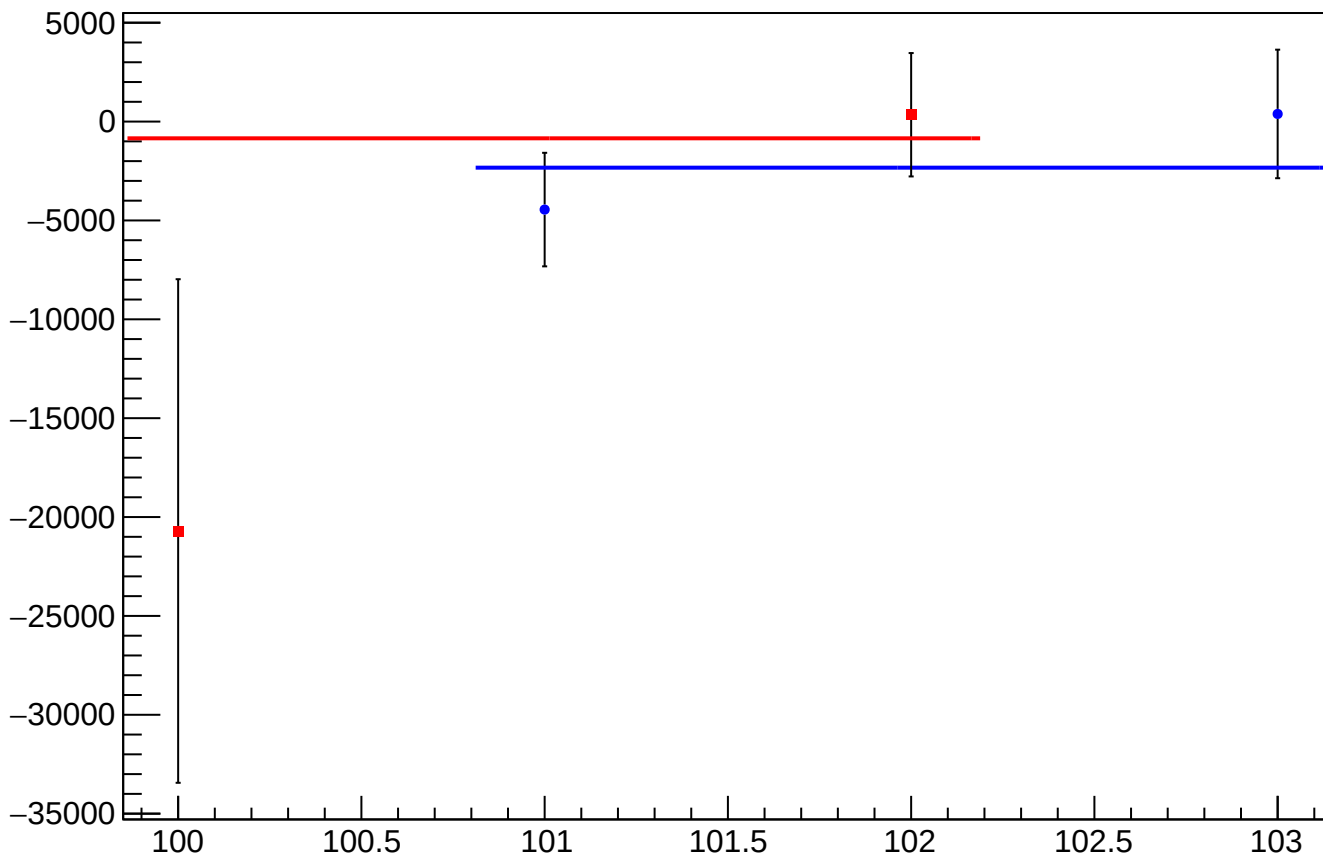
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 230.559 $\pm$ 0.116 χ^2 /NDF: 9950.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_dd_cor_correction_mean vs Slug



Right In: -2330.609 $\pm$ 2151.897 χ^2 /NDF: 1.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -846.515 $\pm$ 3030.348 χ^2 /NDF: 2.6/1

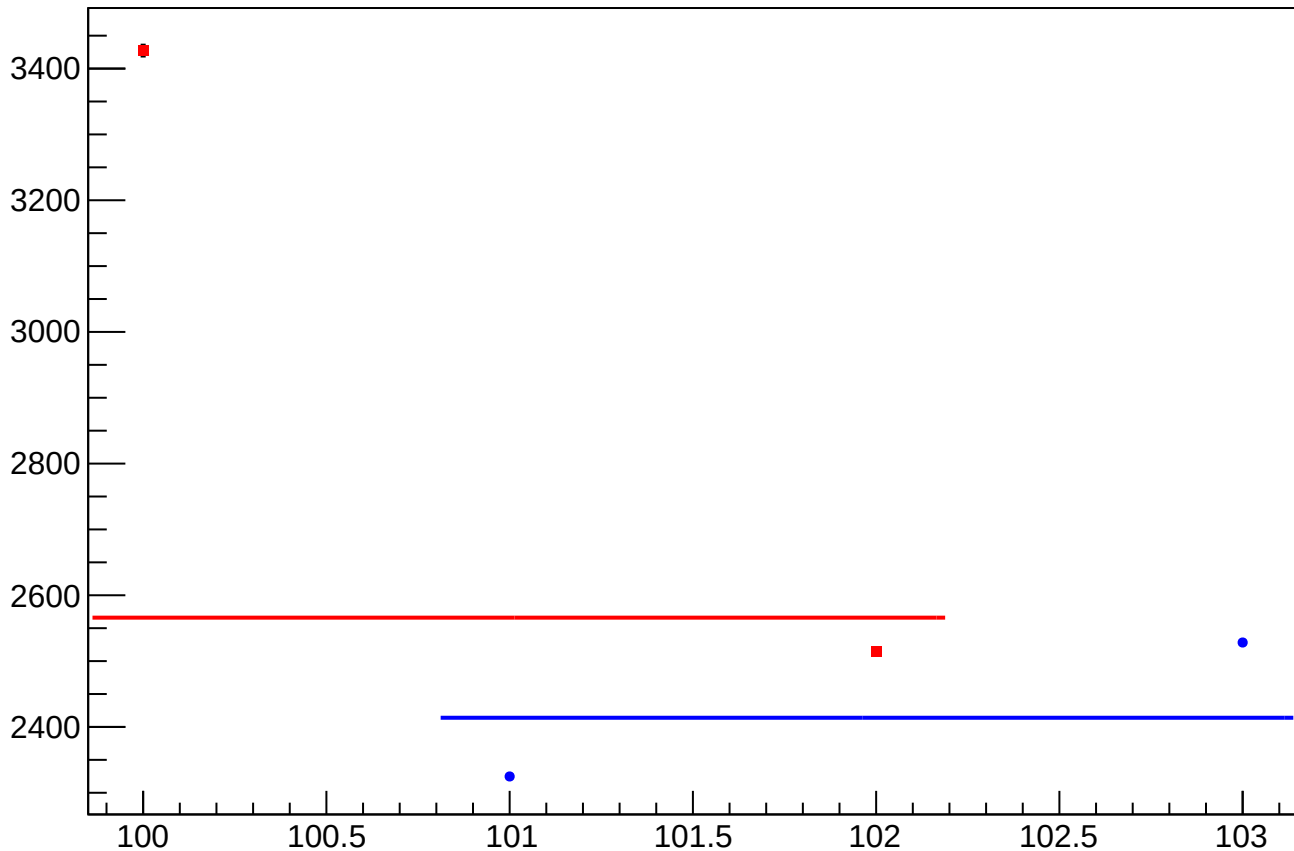
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1833.106 $\pm$ 1754.525 χ^2 /NDF: 4.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_dd_cor_correction_rms vs Slug



Right In: 2413.952 $\pm$ 1.522 χ^2 /NDF: 4402.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2566.003 $\pm$ 2.143 χ^2 /NDF: 9699.6/1

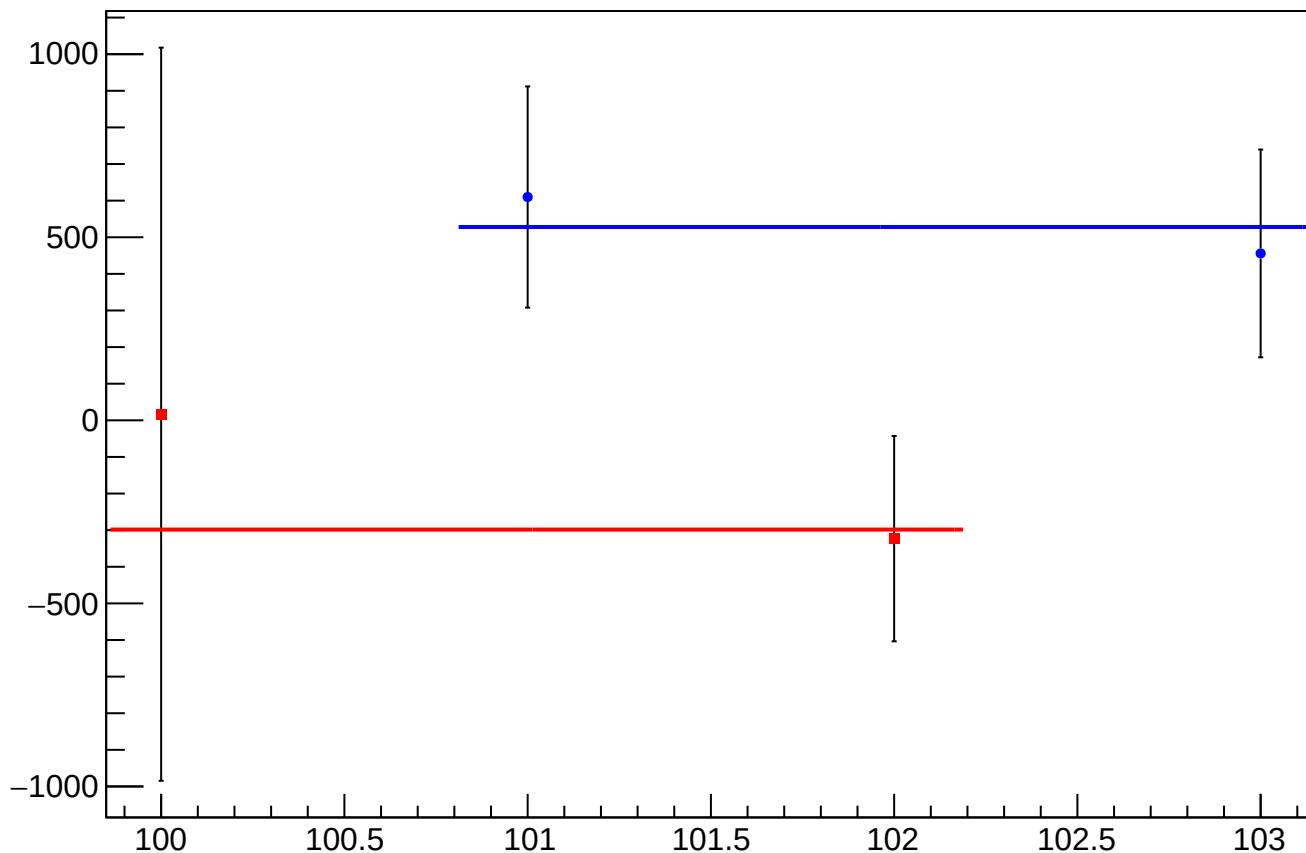
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2464.923 $\pm$ 1.241 χ^2 /NDF: 17449.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_26_dd_mean vs Slug



Right In: 528.023 $\pm$ 206.829 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -298.414 $\pm$ 270.042 χ^2 /NDF: 0.1/1

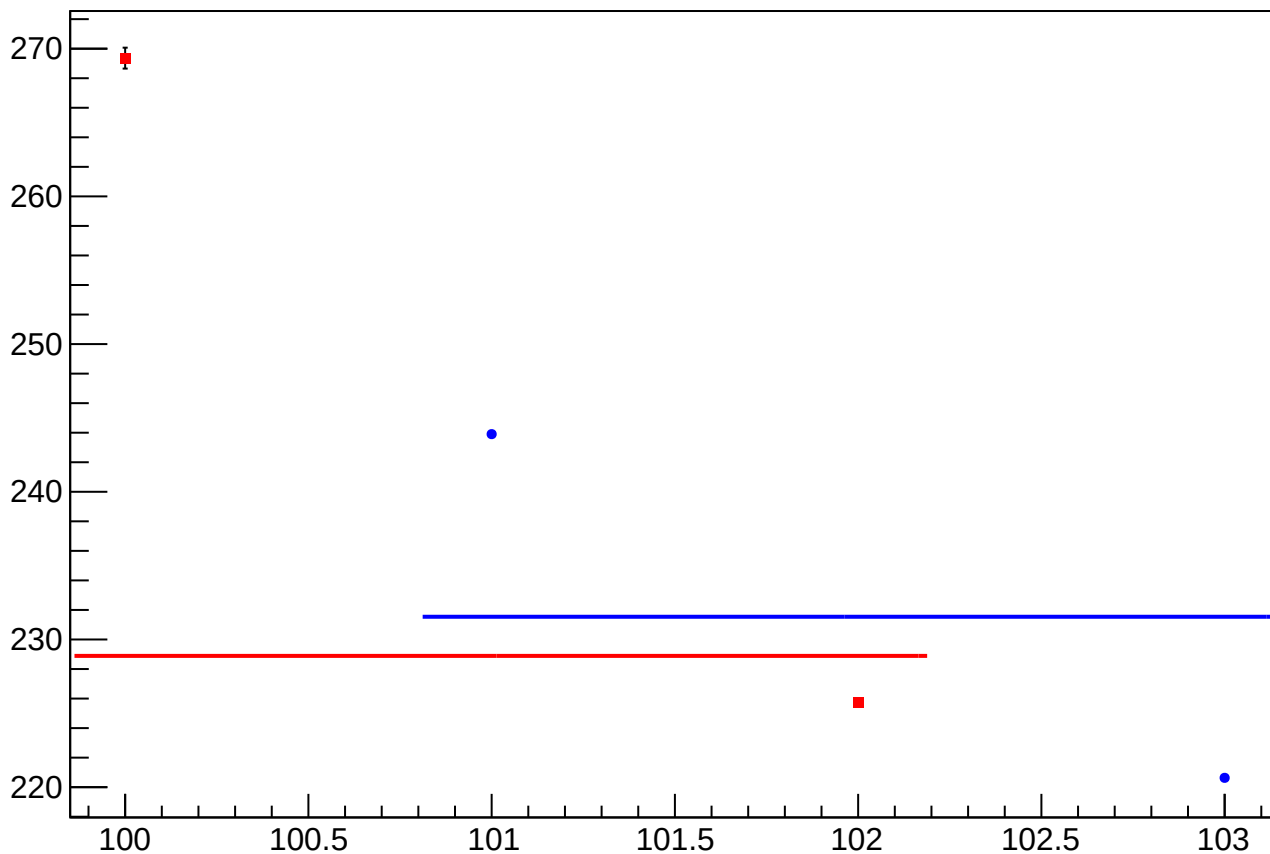
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 222.463 $\pm$ 164.200 χ^2 /NDF: 6.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_26_dd_rms vs Slug



Right In: 231.539 $\pm$ 0.146 χ^2 /NDF: 6304.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 228.890 $\pm$ 0.191 χ^2 /NDF: 3524.7/1

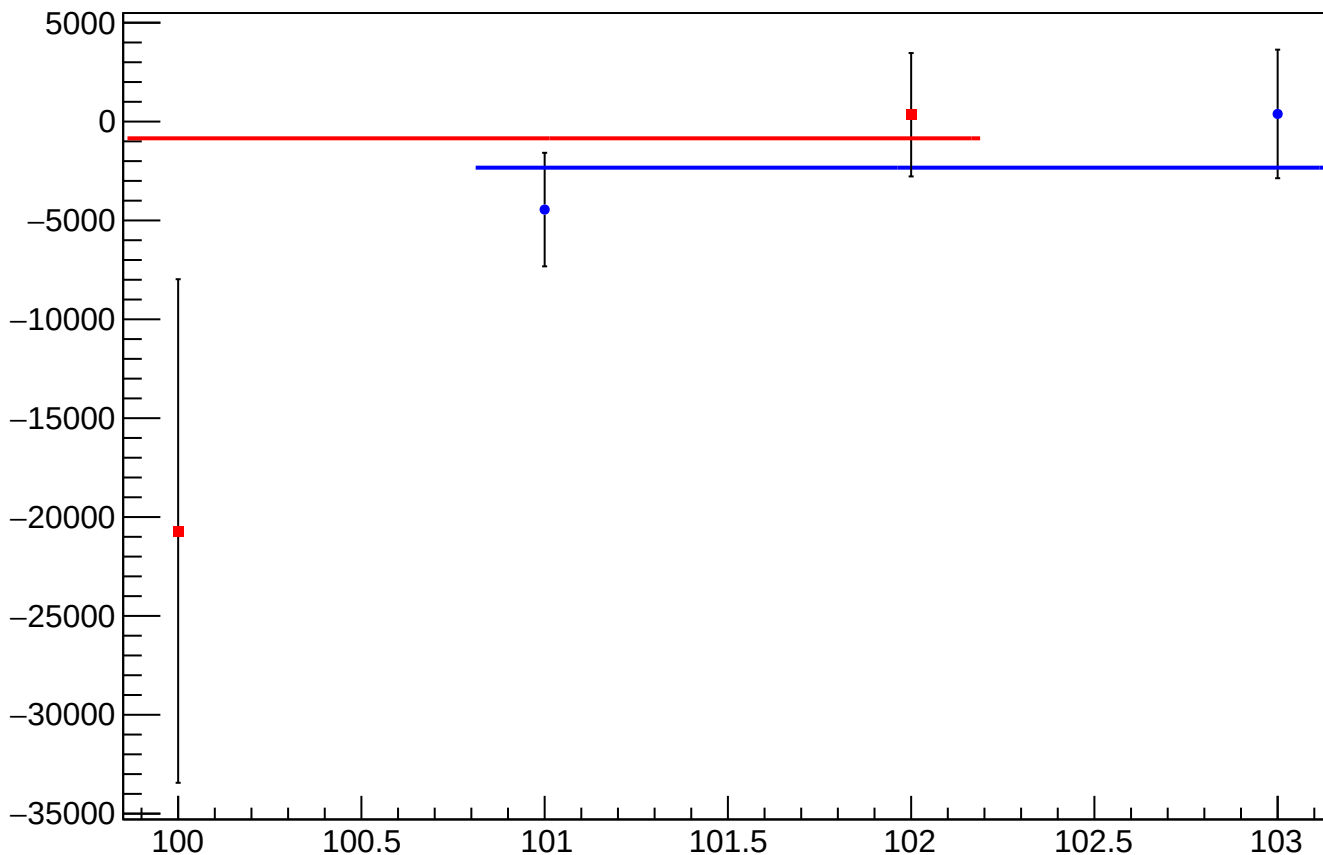
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 230.559 $\pm$ 0.116 χ^2 /NDF: 9950.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_dd_eigen_cor_correction_mean vs Slug



Right In: -2330.609+/-2151.897 χ^2/NDF : 1.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -846.515+/-3030.348 χ^2/NDF : 2.6/1

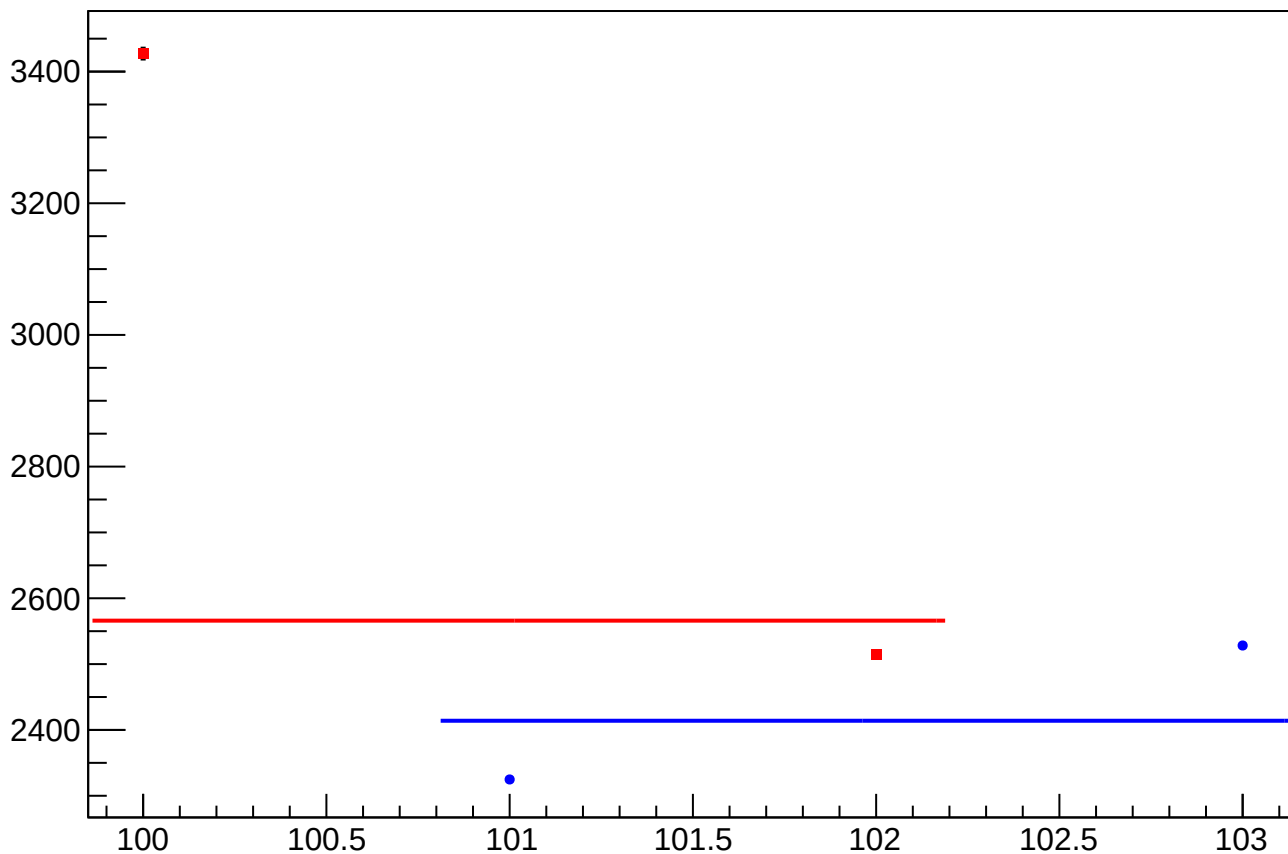
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1833.106+/-1754.525 χ^2/NDF : 4.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_eigen_cor_correction_rms vs Slug



Right In: 2413.952 $\pm$ 1.522 χ^2 /NDF: 4402.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2566.003 $\pm$ 2.143 χ^2 /NDF: 9699.6/1

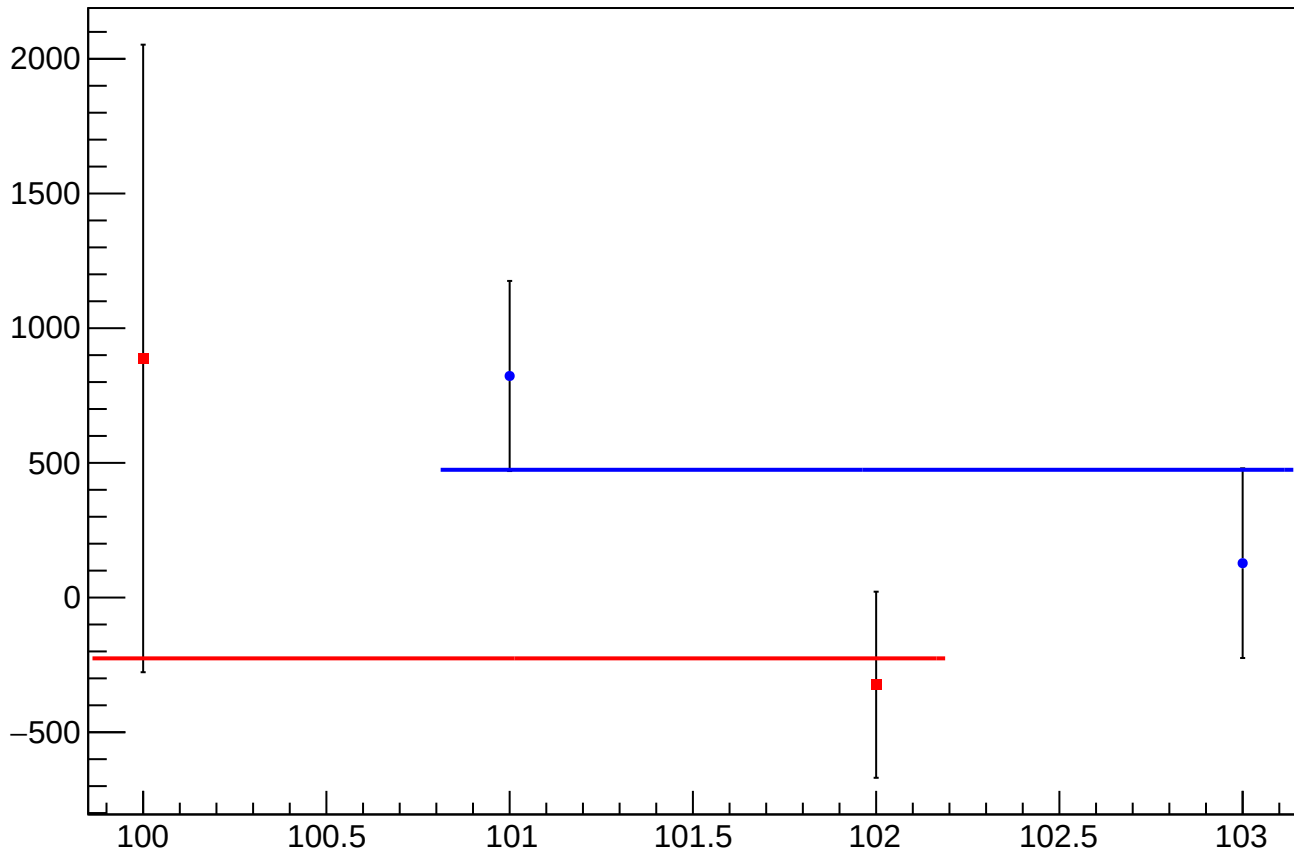
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2464.923 $\pm$ 1.241 χ^2 /NDF: 17449.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_26_dd_mean vs Slug



Right In: 474.327 $\pm$ 249.238 χ^2 /NDF: 1.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -225.748 $\pm$ 331.207 χ^2 /NDF: 1.0/1

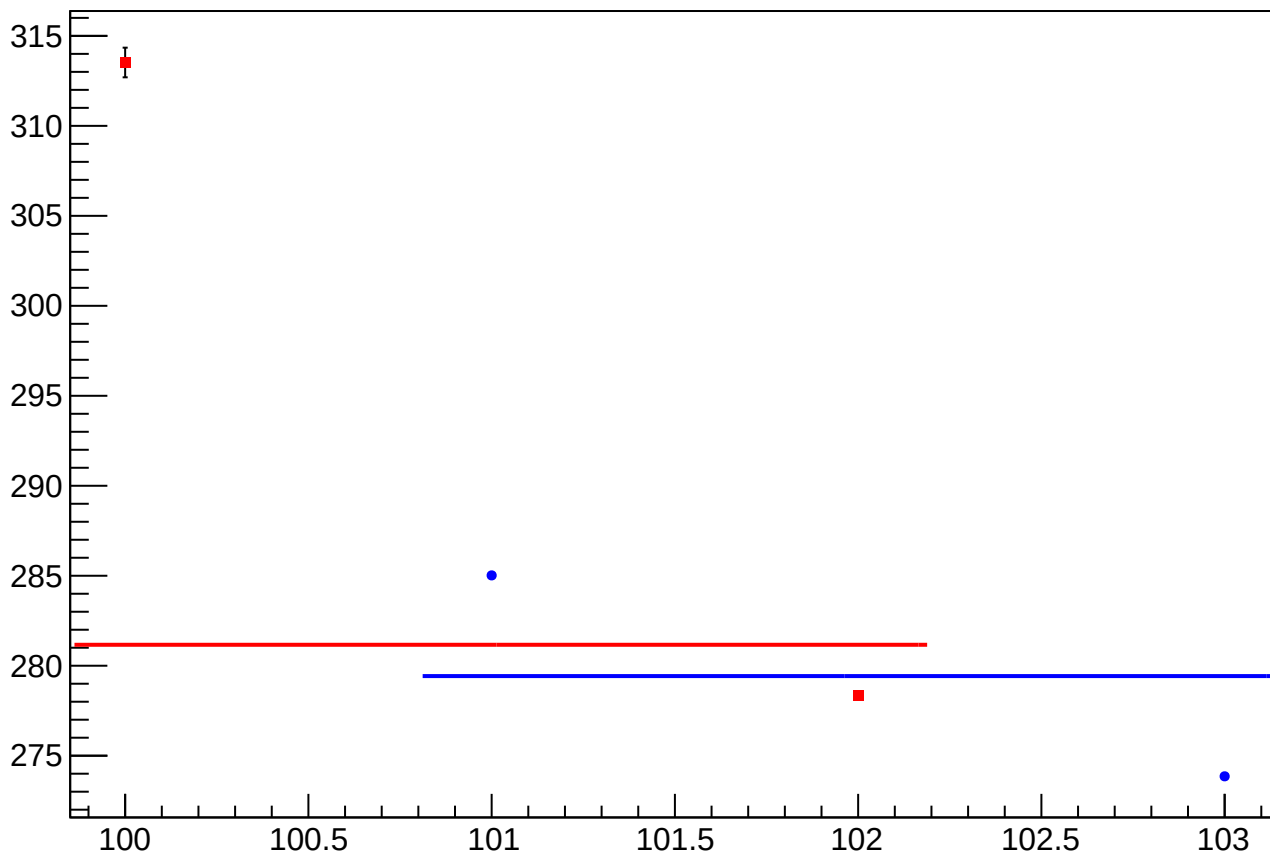
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 221.219 $\pm$ 199.150 χ^2 /NDF: 5.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_26_dd_rms vs Slug



Right In: 279.425 $\pm$ 0.176 χ^2 /NDF: 1003.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 281.164 $\pm$ 0.234 χ^2 /NDF: 1678.8/1

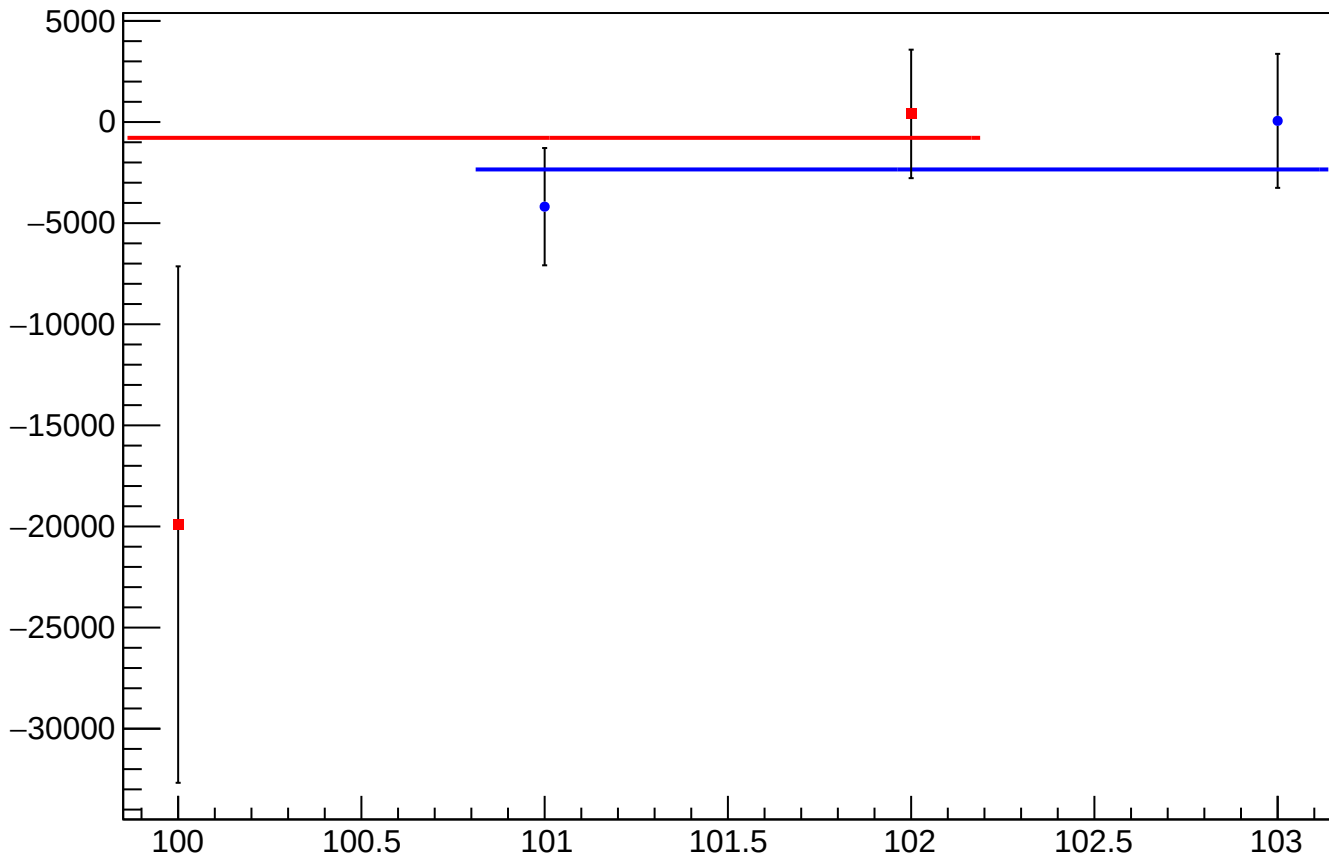
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 280.053 $\pm$ 0.141 χ^2 /NDF: 2717.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_dd_dit_correction_mean vs Slug



Right In: -2344.510+/-2182.224 χ^2 /NDF: 0.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -781.411+/-3082.731 χ^2 /NDF: 2.4/1

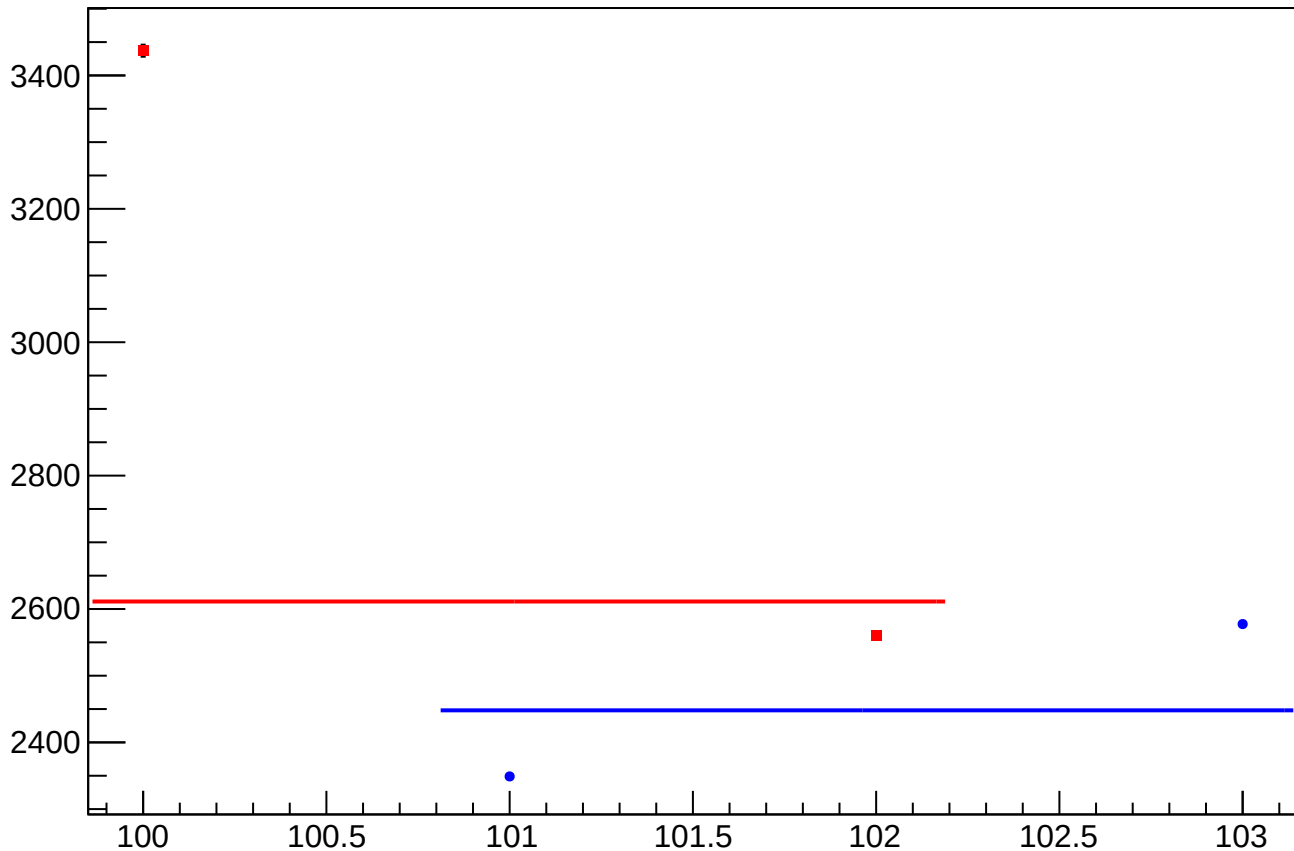
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1822.711+/-1781.124 χ^2 /NDF: 3.5/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_26_dd_dit_correction_rms vs Slug



Right In: 2448.058+/-1.543 χ^2/NDF : 5383.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2611.240+/-2.180 χ^2/NDF : 8883.1/1

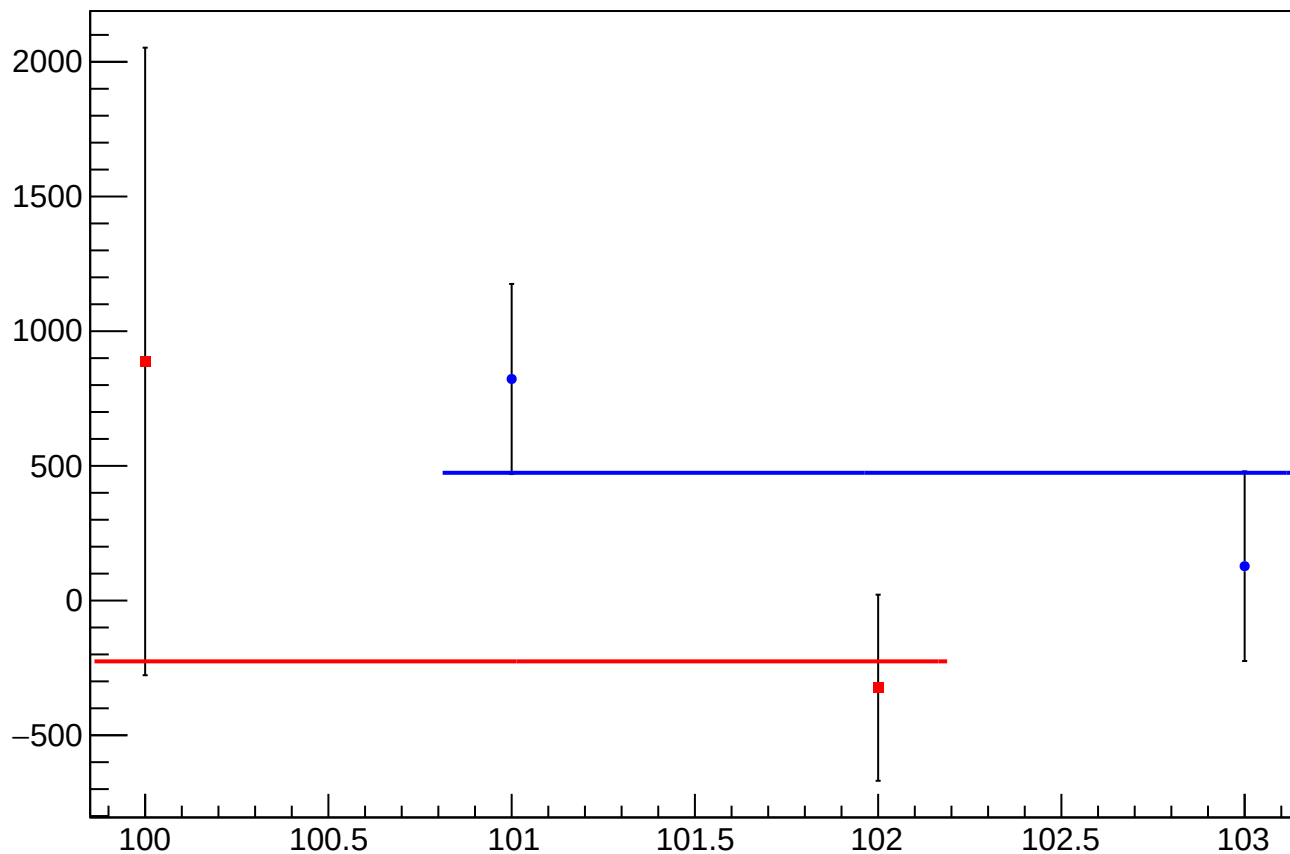
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2502.532+/-1.259 χ^2/NDF : 18000.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_26_dd_mean vs Slug



Right In: 474.322+/-249.237 χ^2 /NDF: 1.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -225.747+/-331.205 χ^2 /NDF: 1.0/1

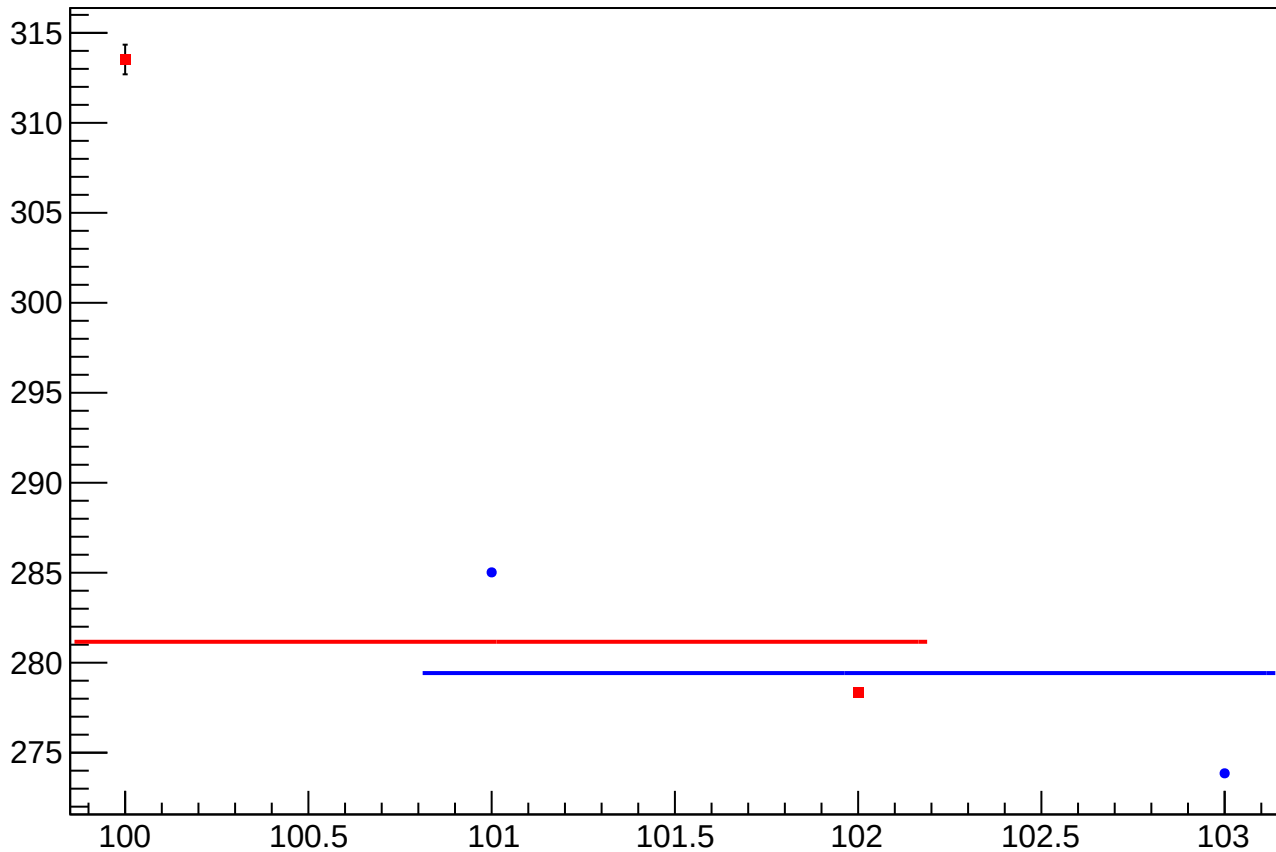
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 221.216+/-199.149 χ^2 /NDF: 5.8/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_26_dd_rms vs Slug



Right In: 279.424 $\pm$ 0.176 χ^2 /NDF: 1003.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 281.163 $\pm$ 0.234 χ^2 /NDF: 1679.0/1

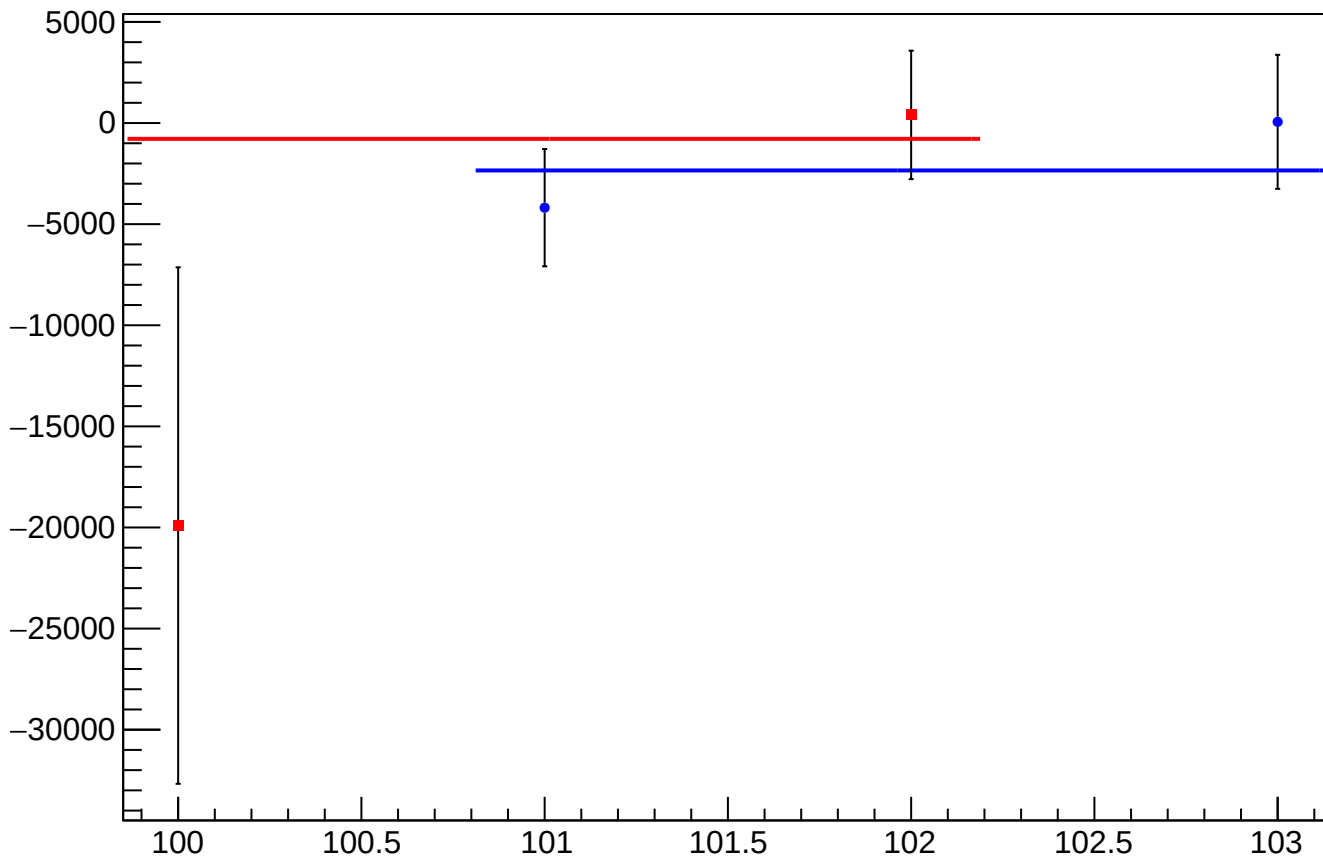
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 280.052 $\pm$ 0.141 χ^2 /NDF: 2717.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_dd_eigen_dit_correction_mean vs Slug



Right In: -2344.509 $\pm$ 2182.220 χ^2 /NDF: 0.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -781.404 $\pm$ 3082.721 χ^2 /NDF: 2.4/1

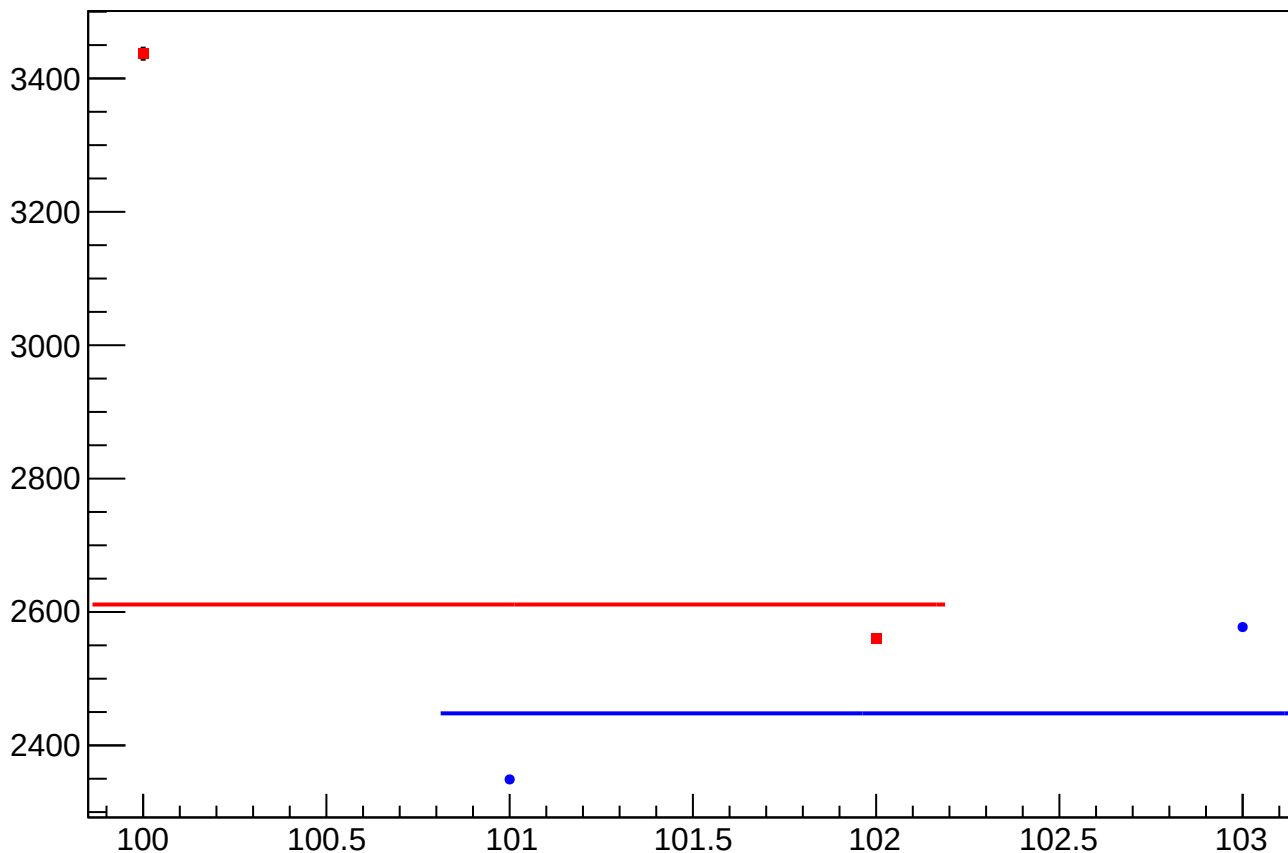
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1822.707 $\pm$ 1781.120 χ^2 /NDF: 3.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_dd_eigen_dit_correction_rms vs Slug



Right In: 2448.054+/-1.543 χ^2/NDF : 5383.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2611.232+/-2.180 χ^2/NDF : 8883.3/1

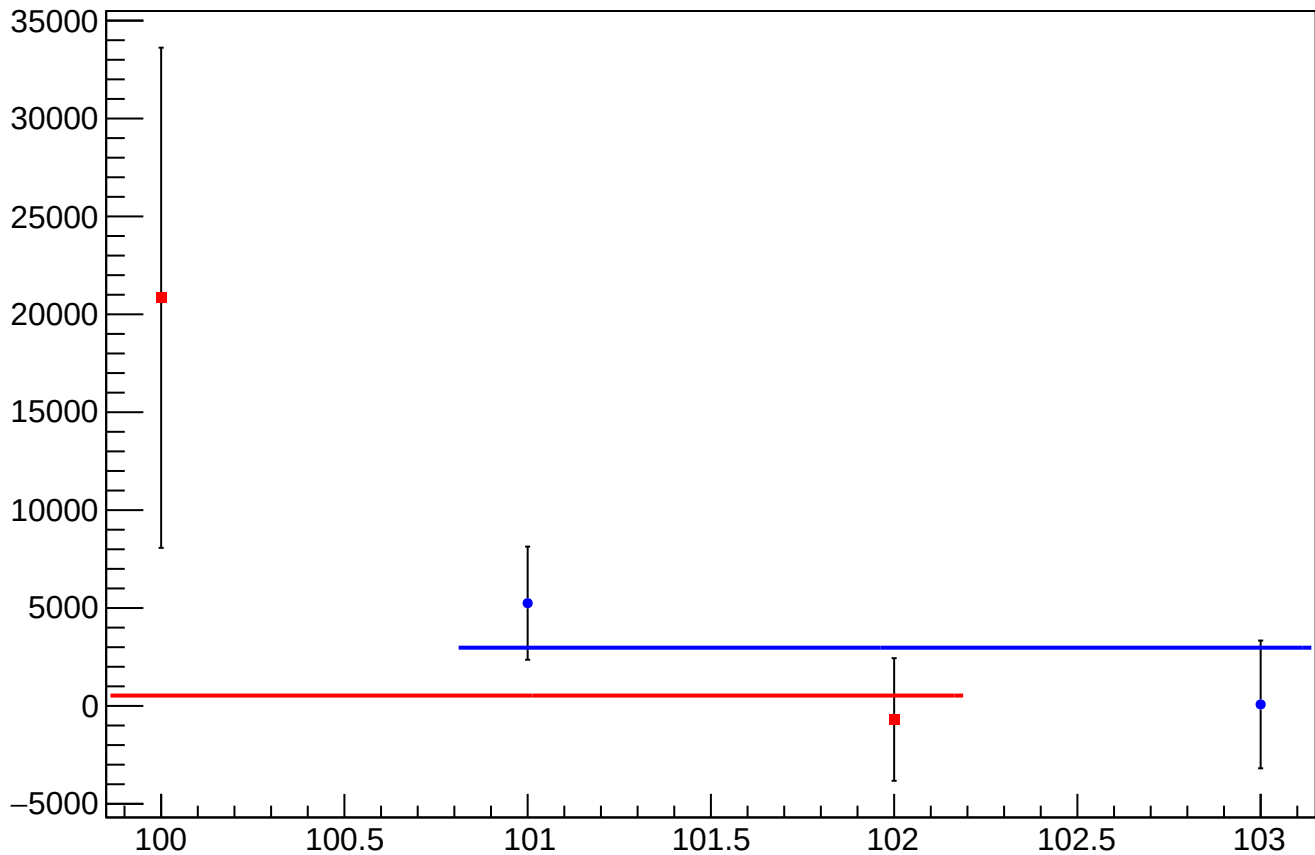
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2502.527+/-1.259 χ^2/NDF : 17999.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_mean vs Slug



Right In: 2974.499+/-2163.237 χ^2/NDF : 1.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 528.823+/-3041.546 χ^2/NDF : 2.7/1

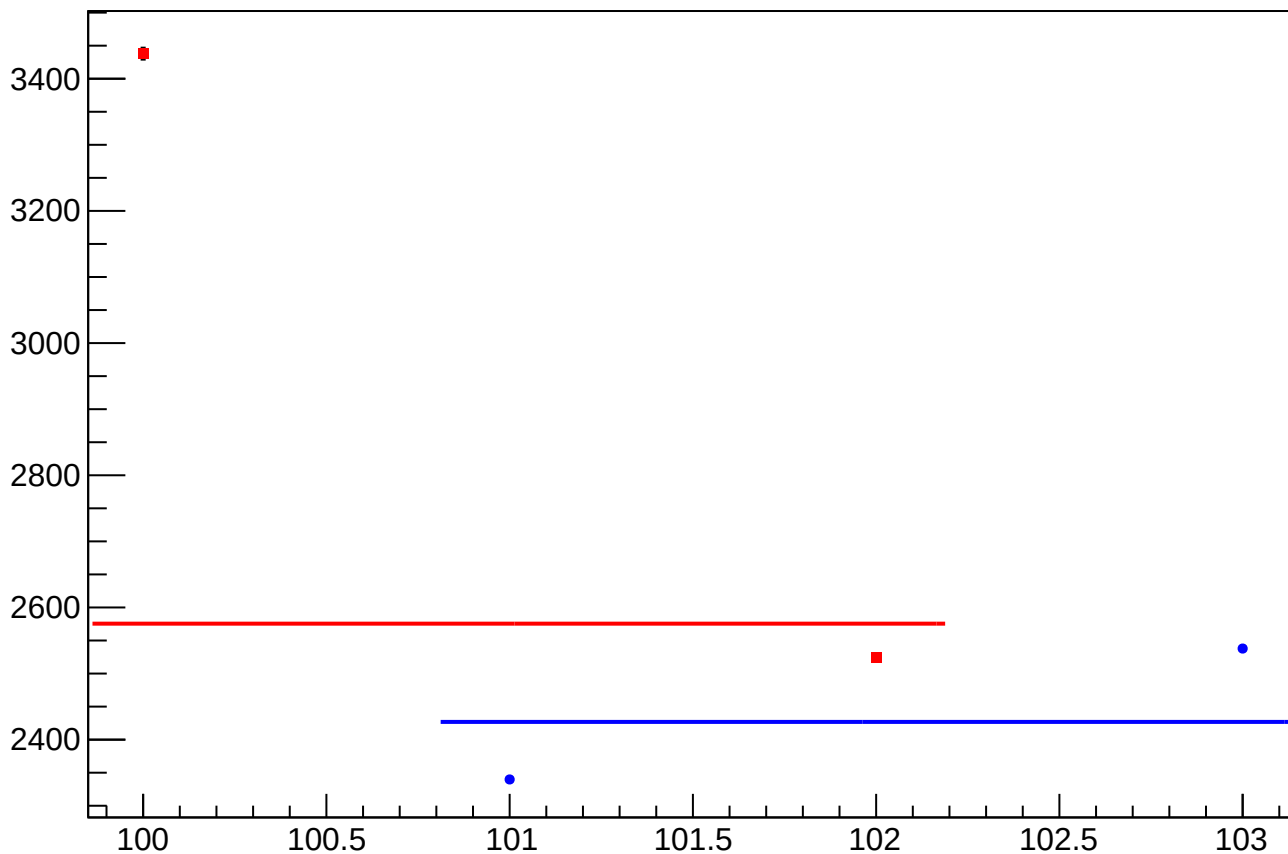
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2152.943+/-1762.843 χ^2/NDF : 4.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_rms vs Slug



Right In: 2426.847 $\pm$ 1.530 χ^2 /NDF: 4129.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2575.502 $\pm$ 2.151 χ^2 /NDF: 9665.6/1

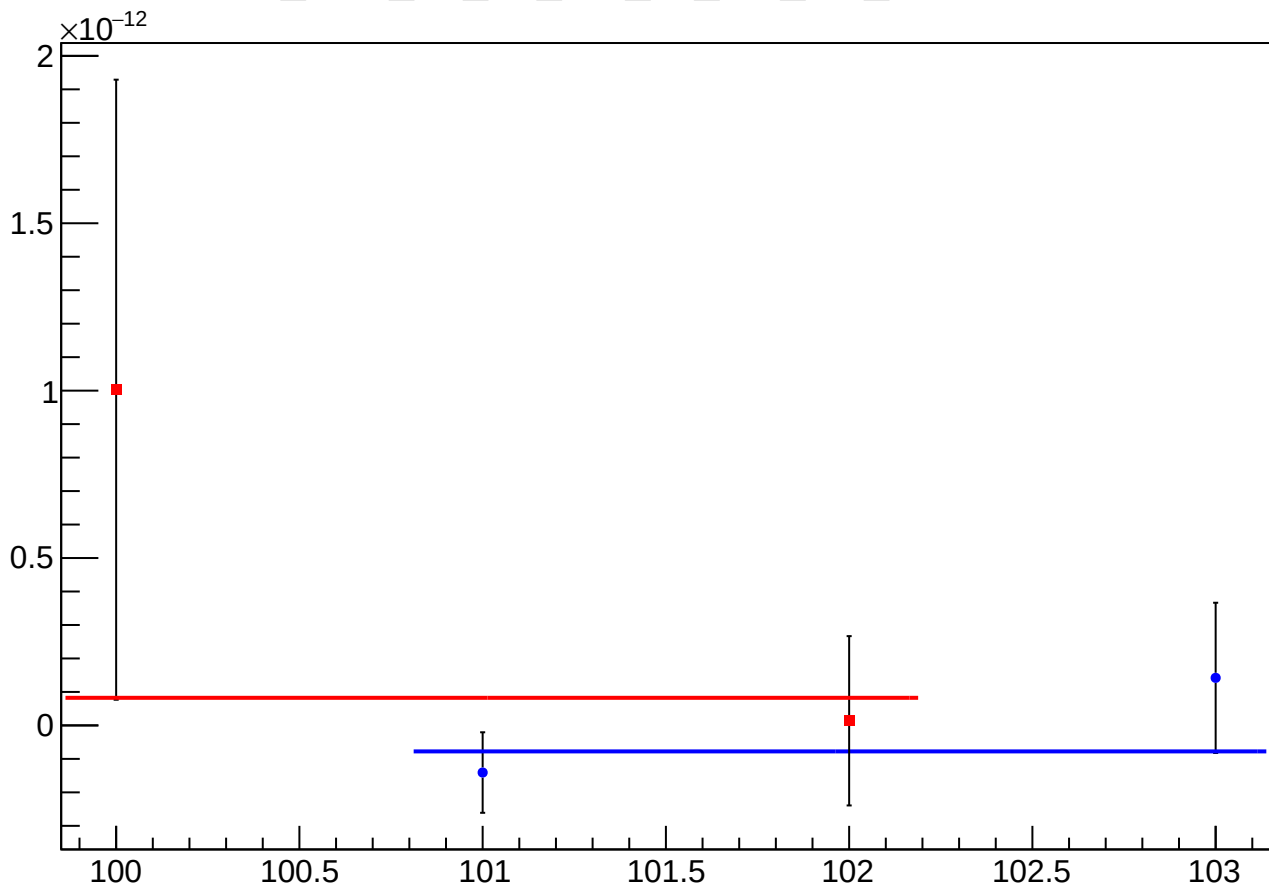
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2476.783 $\pm$ 1.247 χ^2 /NDF: 16967.8/3

- 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 $\pm$ 0.000 χ^2 /NDF: 1.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 1.1/1

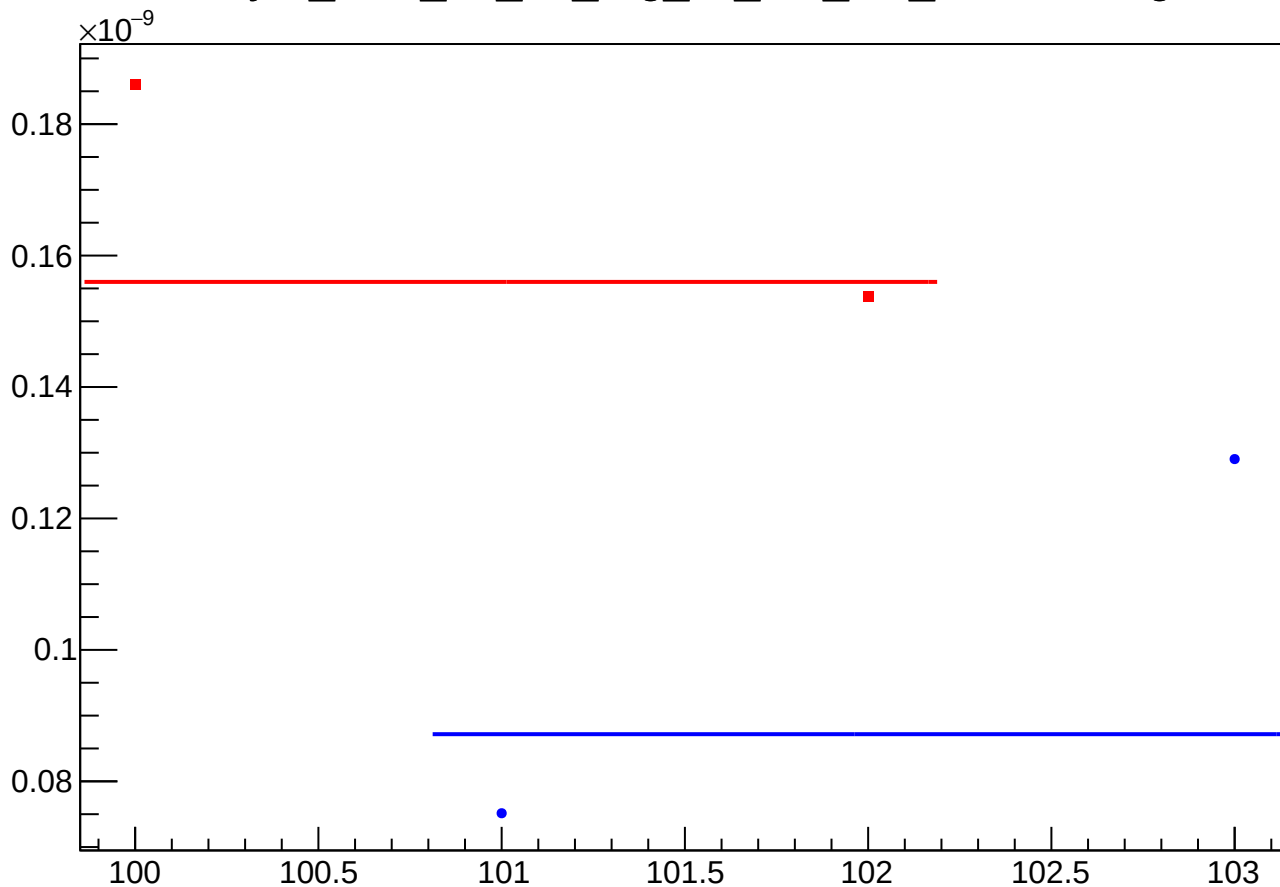
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 2.7/3

- sign 0.000 $\pm$ 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 : 89639.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 2250.0/1

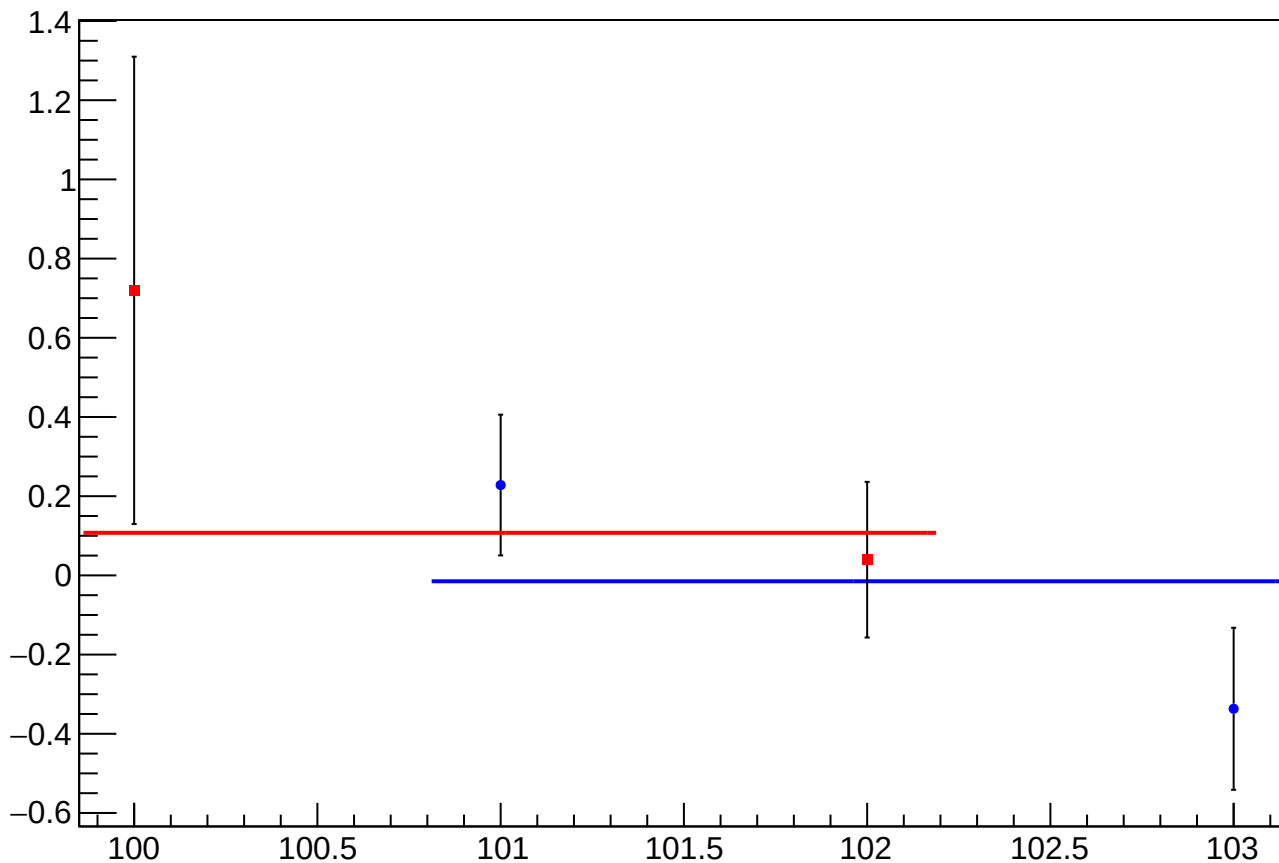
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 225751.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_dit_vs_cor_diff_mean vs Slug



Right In: -0.015 ± 0.134 χ^2/NDF : 4.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.108 ± 0.186 χ^2/NDF : 1.2/1

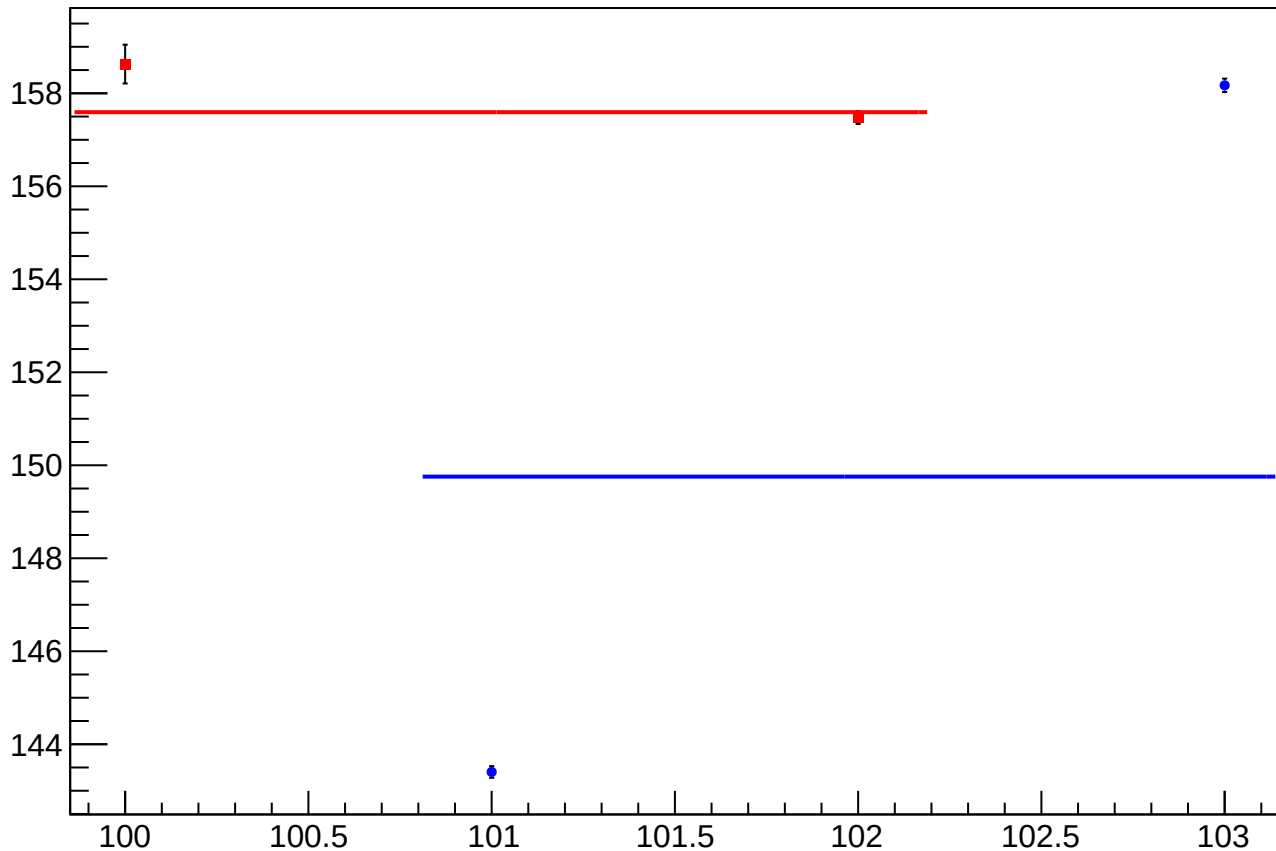
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.027 ± 0.109 χ^2/NDF : 5.8/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_dit_vs_cor_diff_rms vs Slug



Right In: 149.756 $\pm$ 0.095 χ^2 /NDF: 5939.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 157.594 $\pm$ 0.132 χ^2 /NDF: 6.8/1

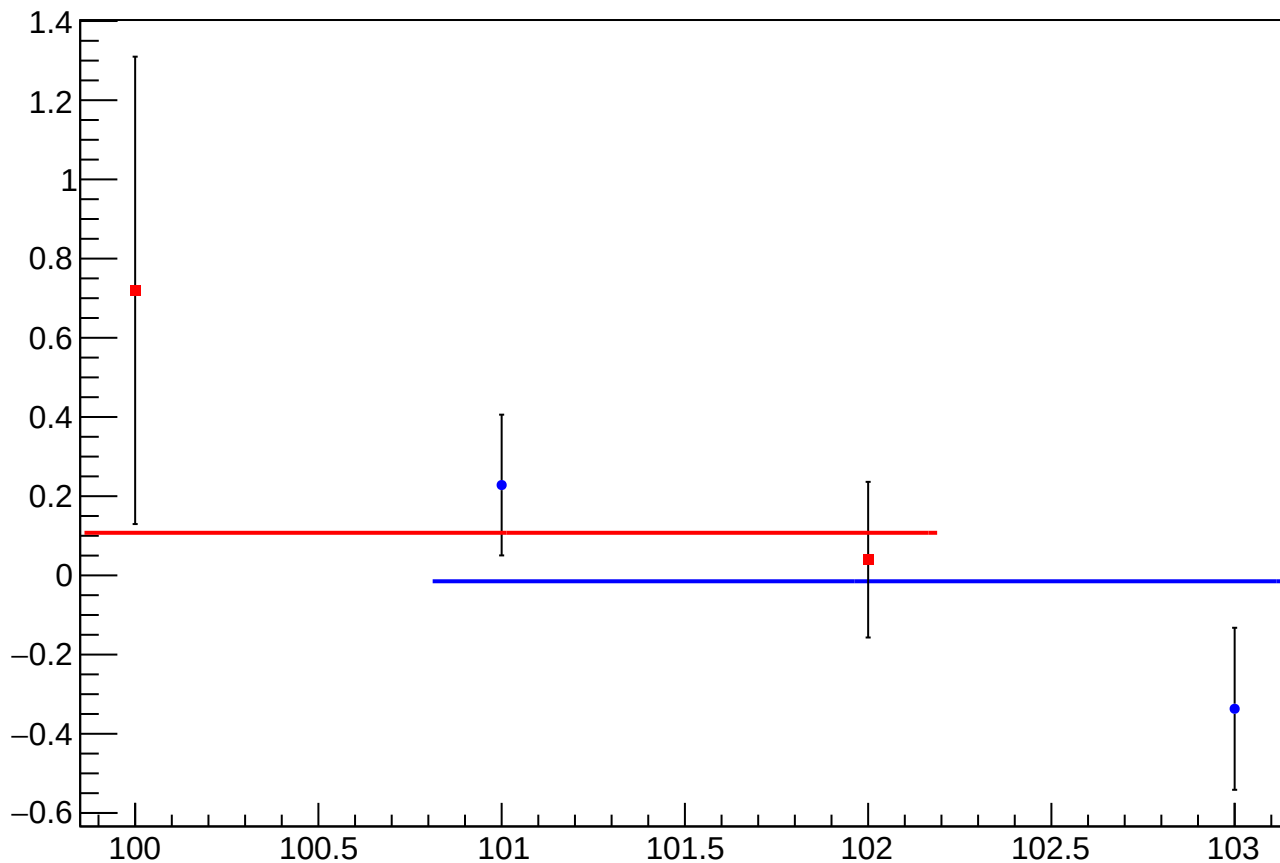
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 152.430 $\pm$ 0.077 χ^2 /NDF: 8274.6/3

- 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: -0.015 $\pm$ 0.134 χ^2 /NDF: 4.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.108 $\pm$ 0.186 χ^2 /NDF: 1.2/1

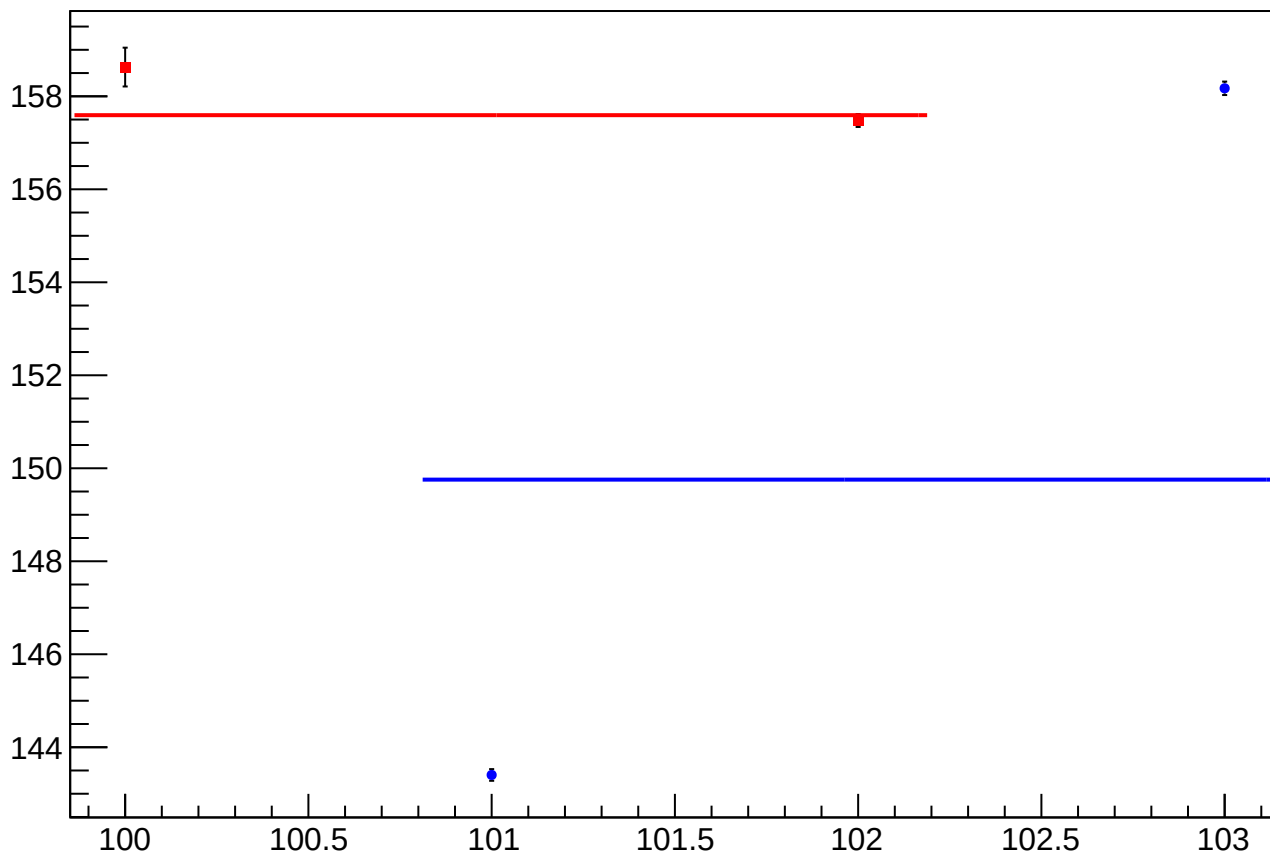
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.027 $\pm$ 0.109 χ^2 /NDF: 5.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 149.756 $\pm$ 0.095 χ^2 /NDF: 5939.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 157.594 $\pm$ 0.132 χ^2 /NDF: 6.8/1

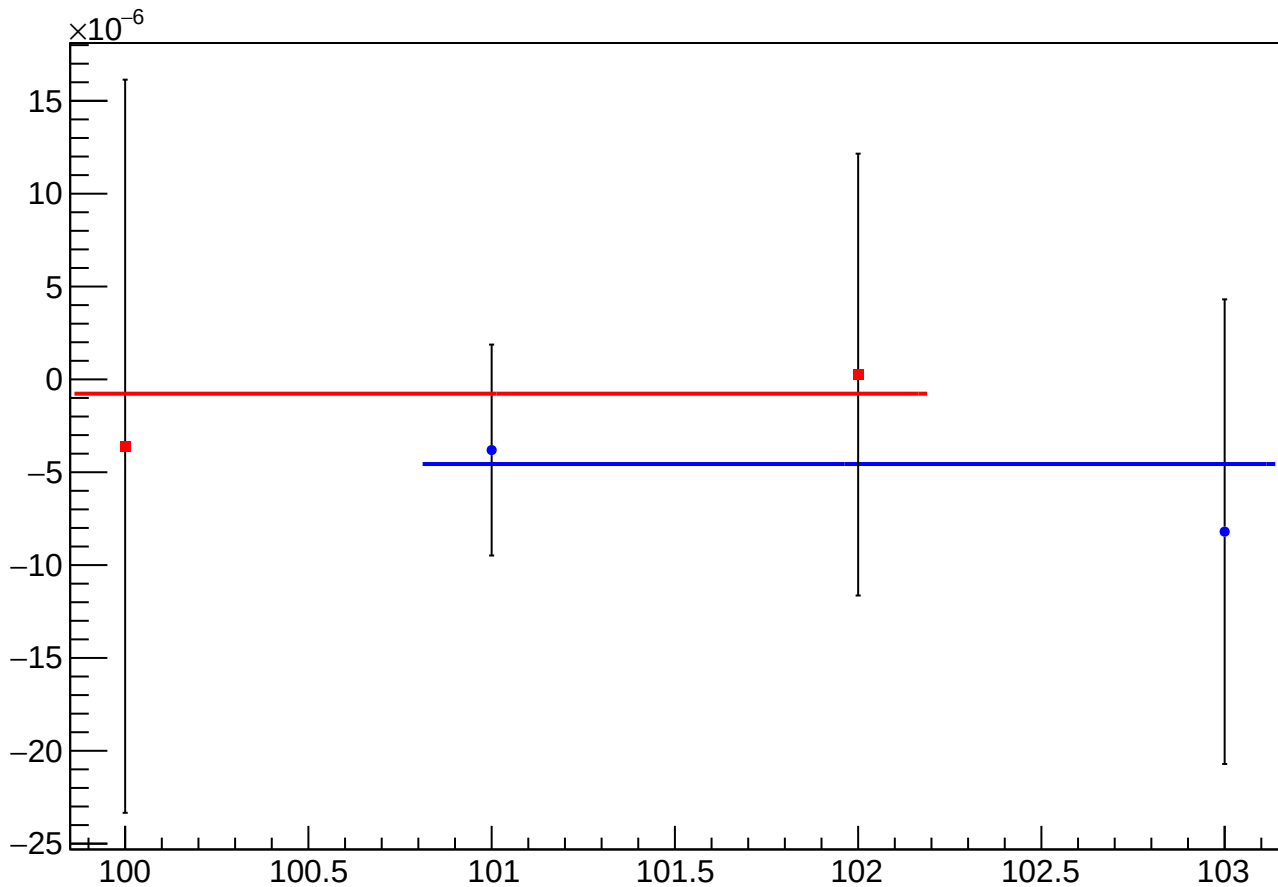
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 152.430 $\pm$ 0.077 χ^2 /NDF: 8274.6/3

- sign 0.000 $\pm$ 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: 0.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 0.0/1

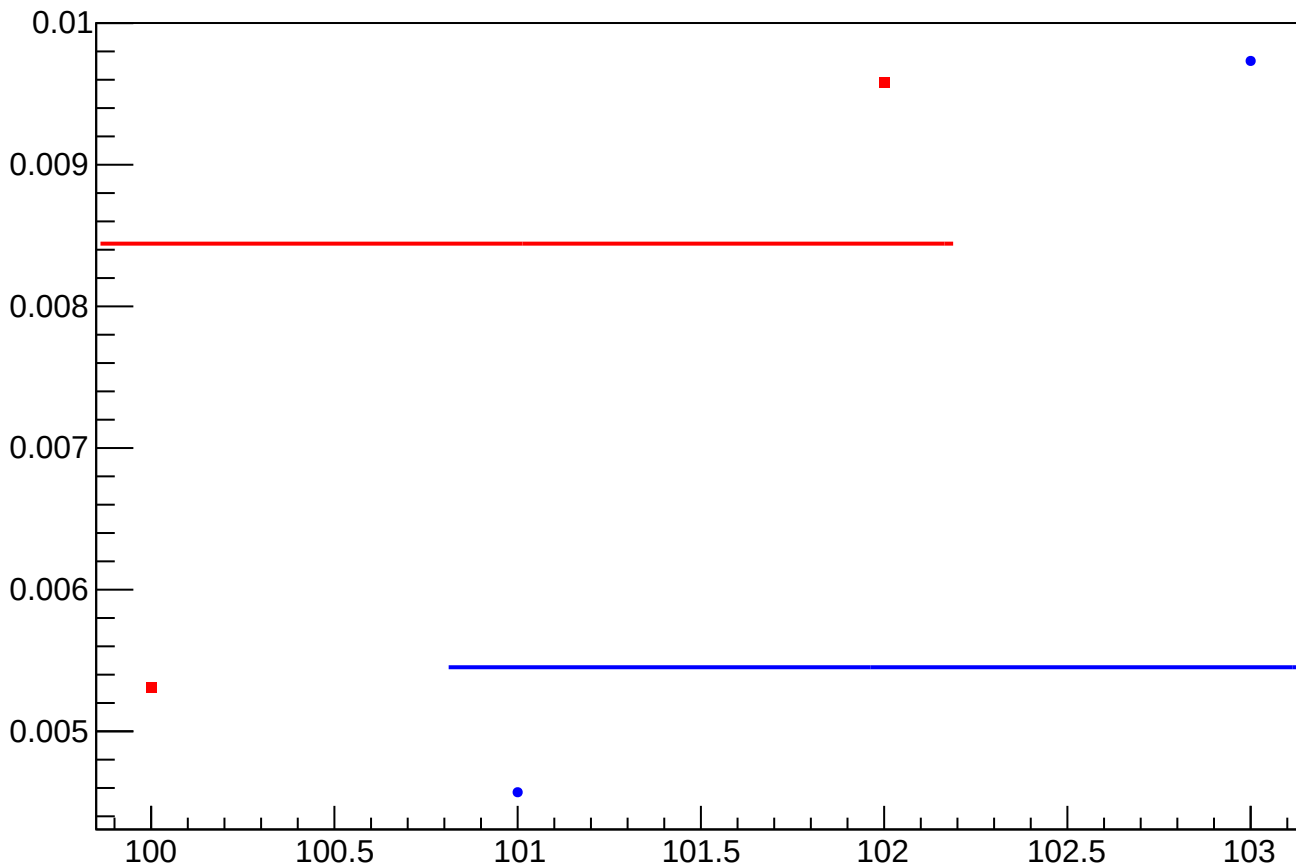
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 0.2/3

- 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: 0.005 $\pm$ 0.000 χ^2 /NDF: 282421.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.008 $\pm$ 0.000 χ^2 /NDF: 68577.7/1

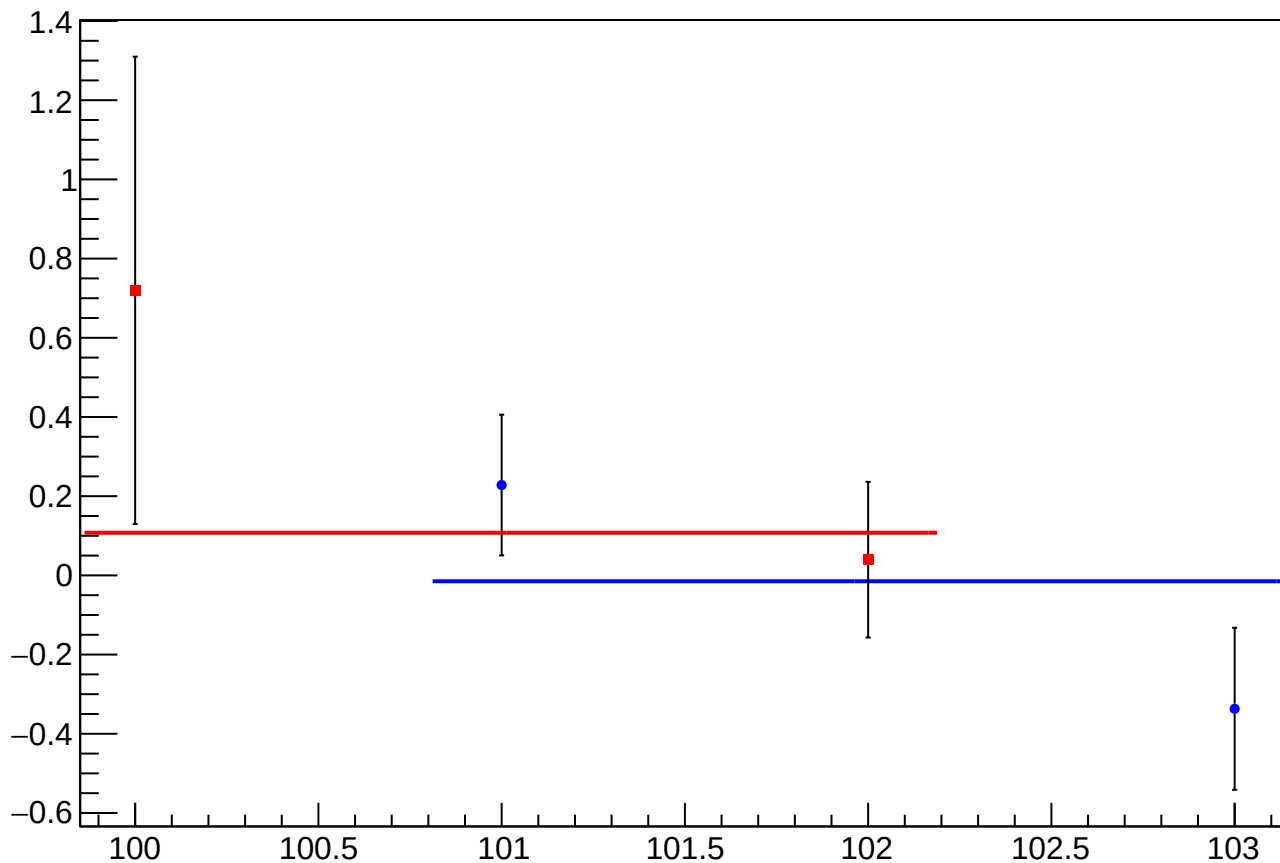
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.006 $\pm$ 0.000 χ^2 /NDF: 487992.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.015 ± 0.134 χ^2/NDF : 4.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.108 ± 0.186 χ^2/NDF : 1.2/1

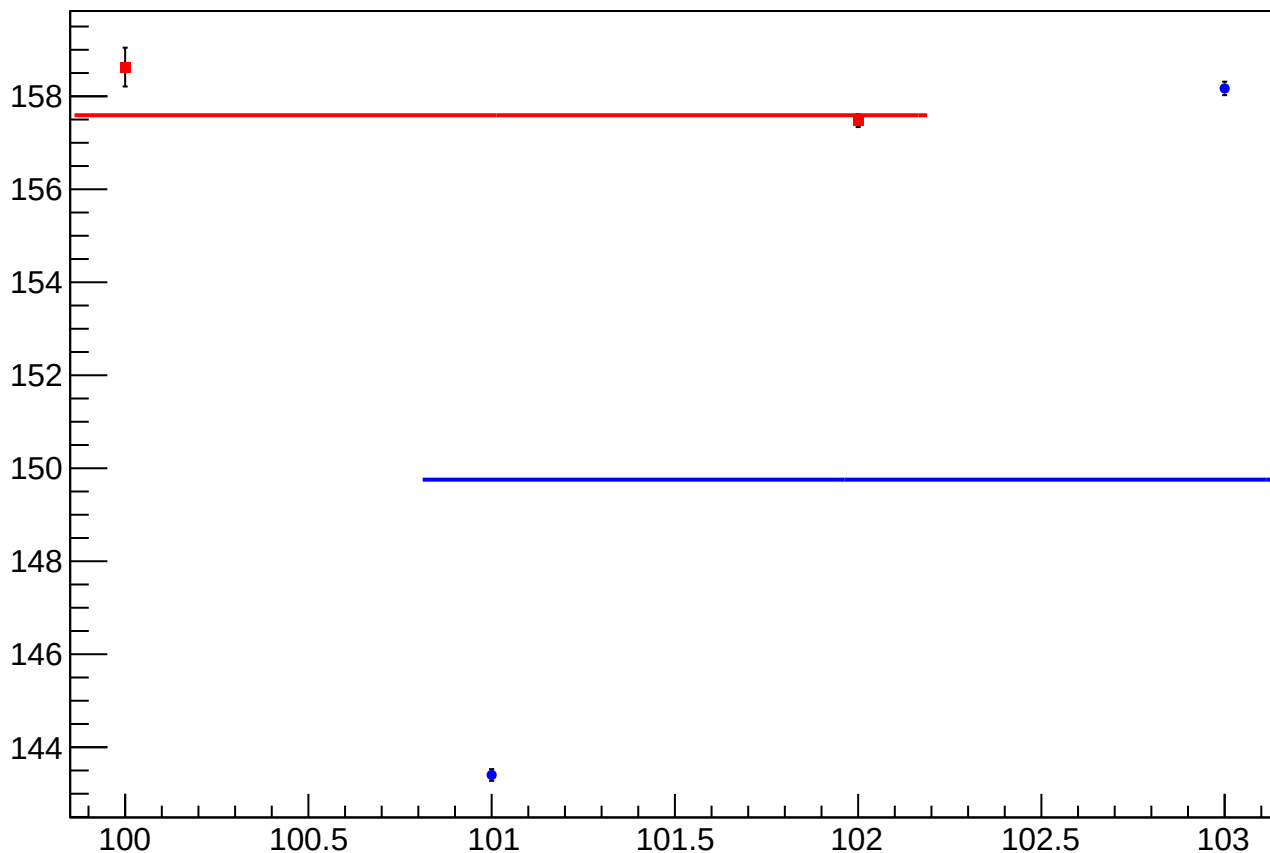
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.027 ± 0.109 χ^2/NDF : 5.8/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 149.755 $\pm$ 0.095 χ^2 /NDF: 5937.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 157.592 $\pm$ 0.132 χ^2 /NDF: 6.8/1

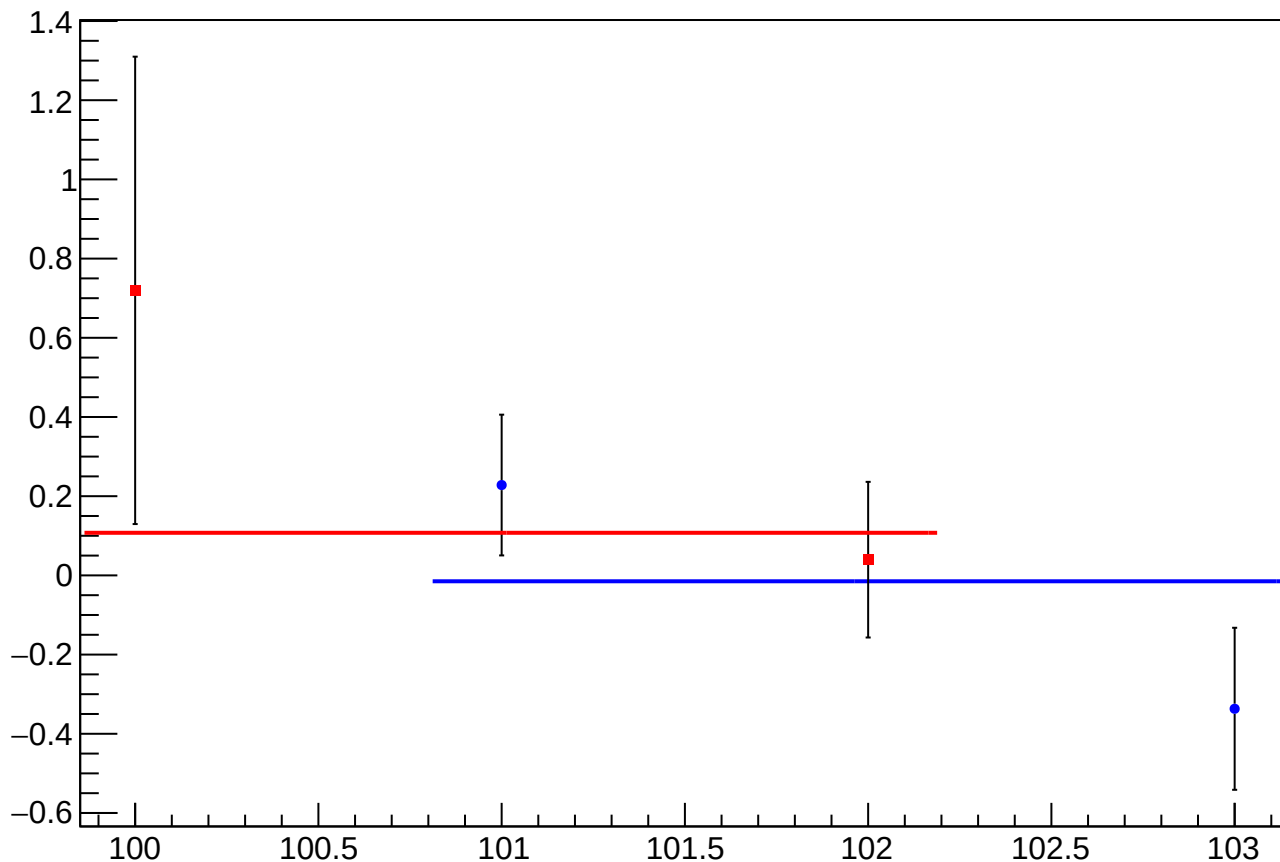
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 152.428 $\pm$ 0.077 χ^2 /NDF: 8272.5/3

- 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: -0.015 $\pm$ 0.134 χ^2 /NDF: 4.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.108 $\pm$ 0.186 χ^2 /NDF: 1.2/1

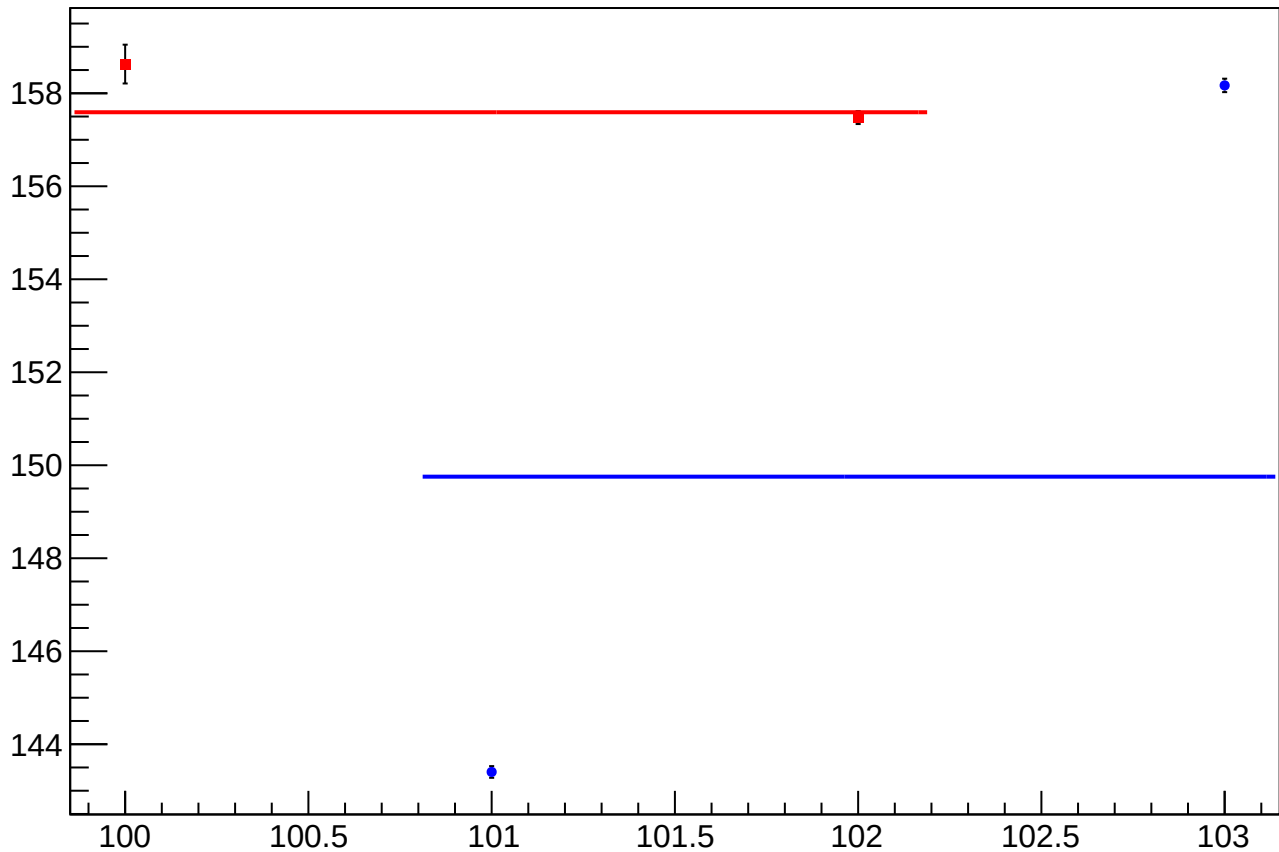
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.027 $\pm$ 0.109 χ^2 /NDF: 5.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 149.755 $\pm$ 0.095 χ^2 /NDF: 5937.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 157.592 $\pm$ 0.132 χ^2 /NDF: 6.8/1

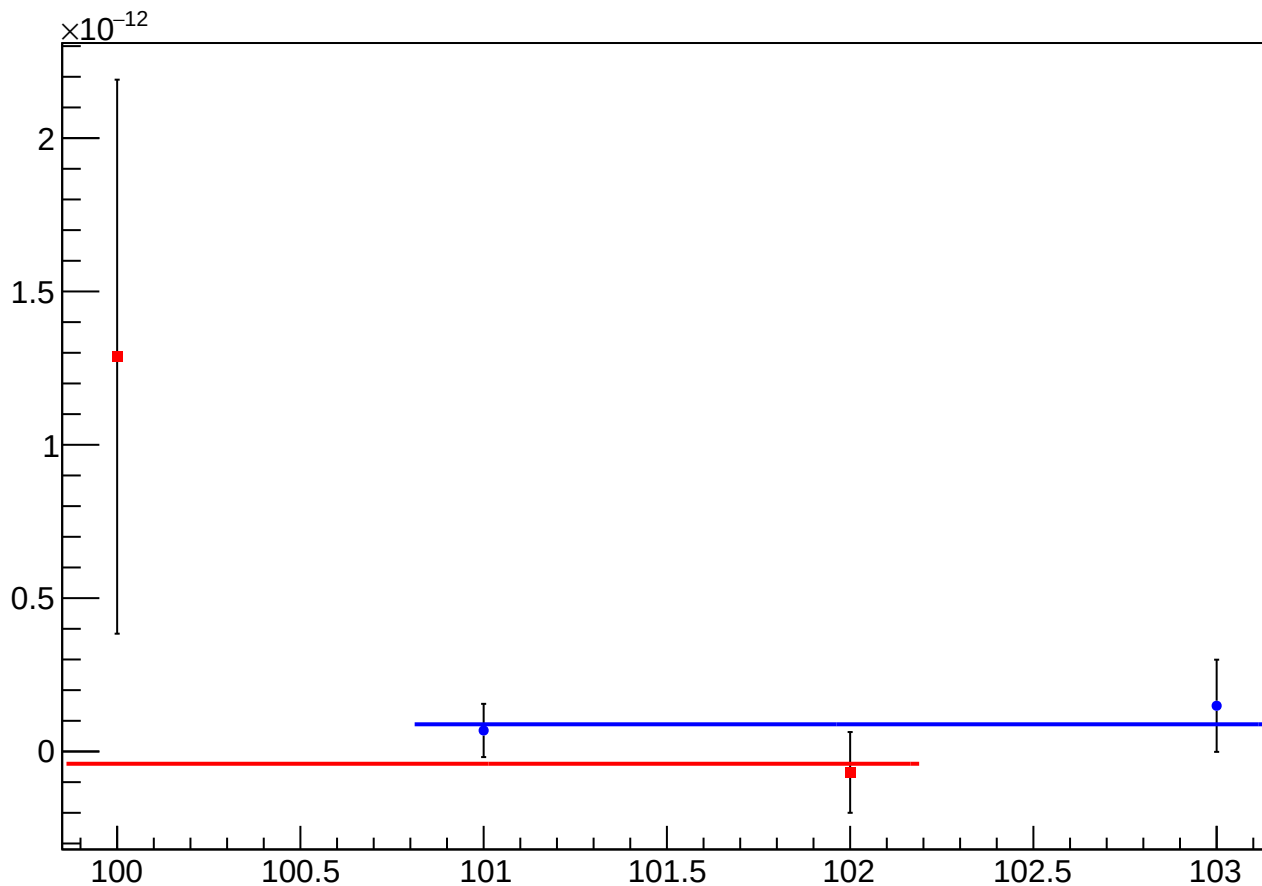
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 152.428 $\pm$ 0.077 χ^2 /NDF: 8272.5/3

- 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: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 2.2/1

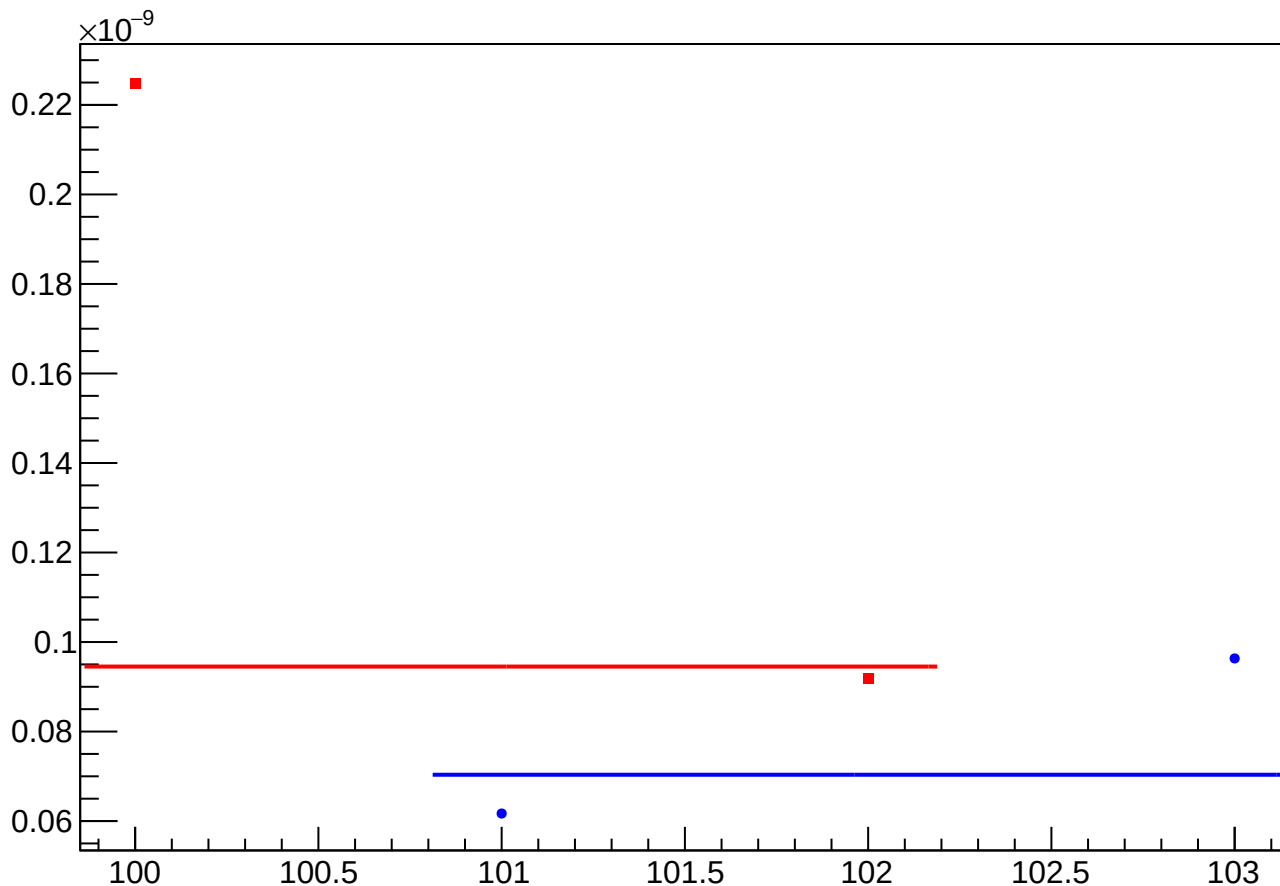
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 3.2/3

- 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 : 79717.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 42477.9/1

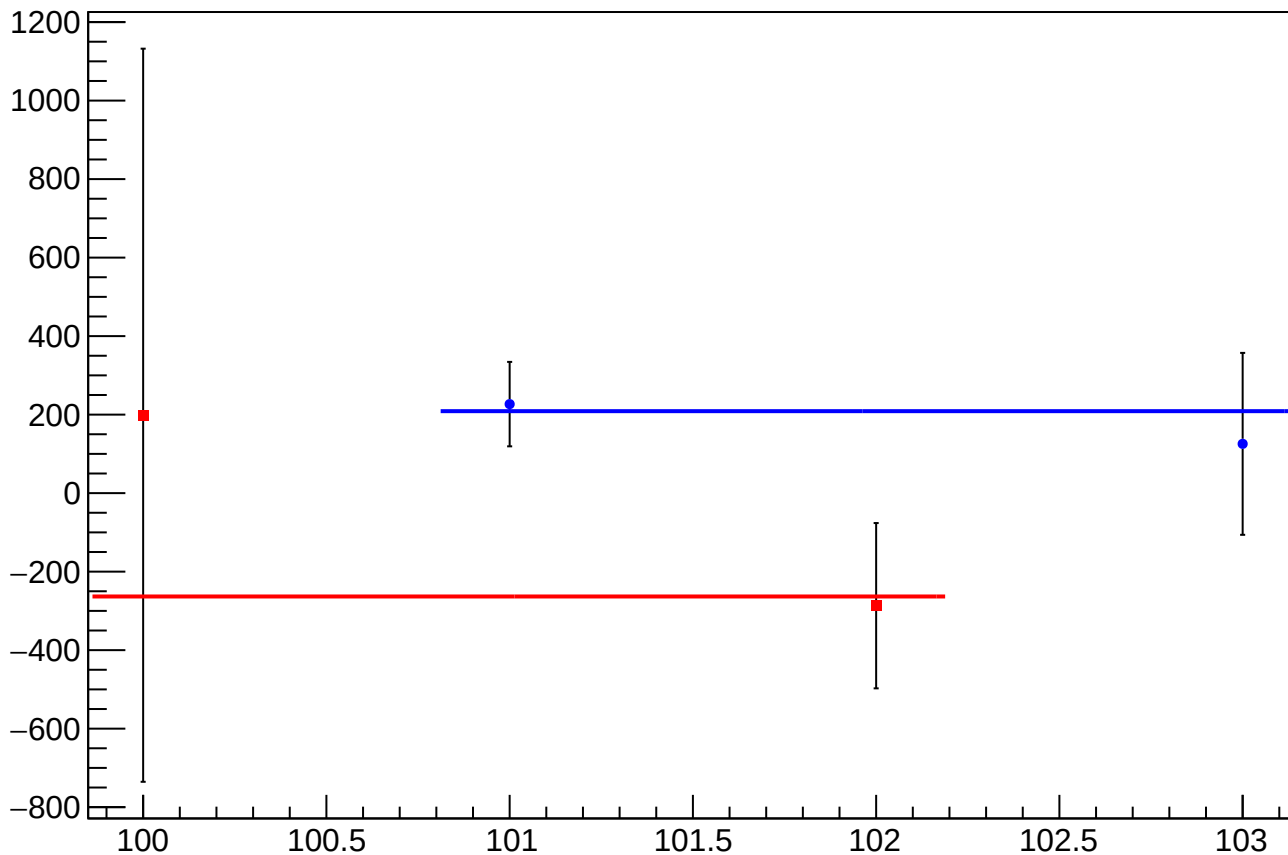
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 173841.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_mean vs Slug



Right In: 208.825 $\pm$ 97.564 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -263.297 $\pm$ 205.423 χ^2 /NDF: 0.3/1

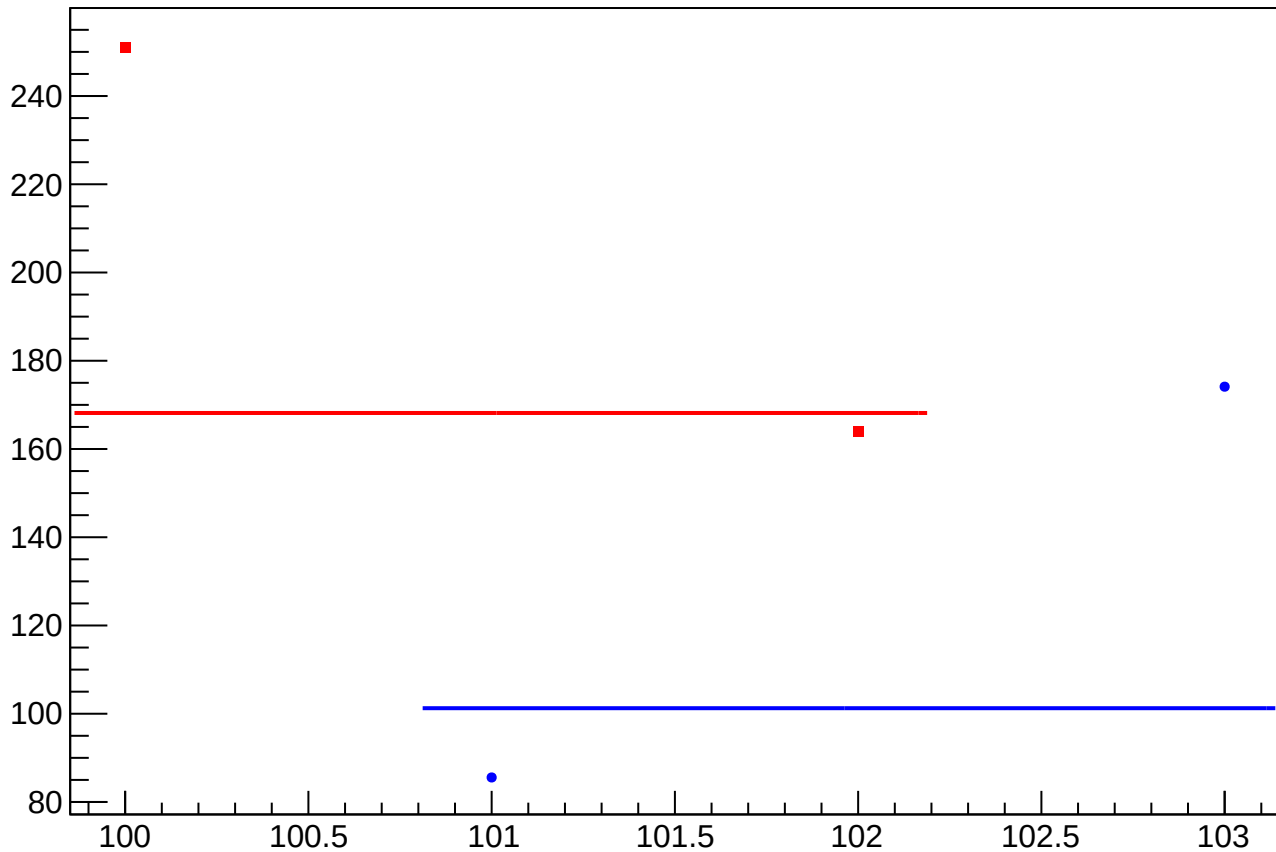
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 121.930 $\pm$ 88.129 χ^2 /NDF: 4.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_dd_rms vs Slug



Right In: 101.254+/-0.069 χ^2/NDF : 240345.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 168.162+/-0.145 χ^2/NDF : 16528.3/1

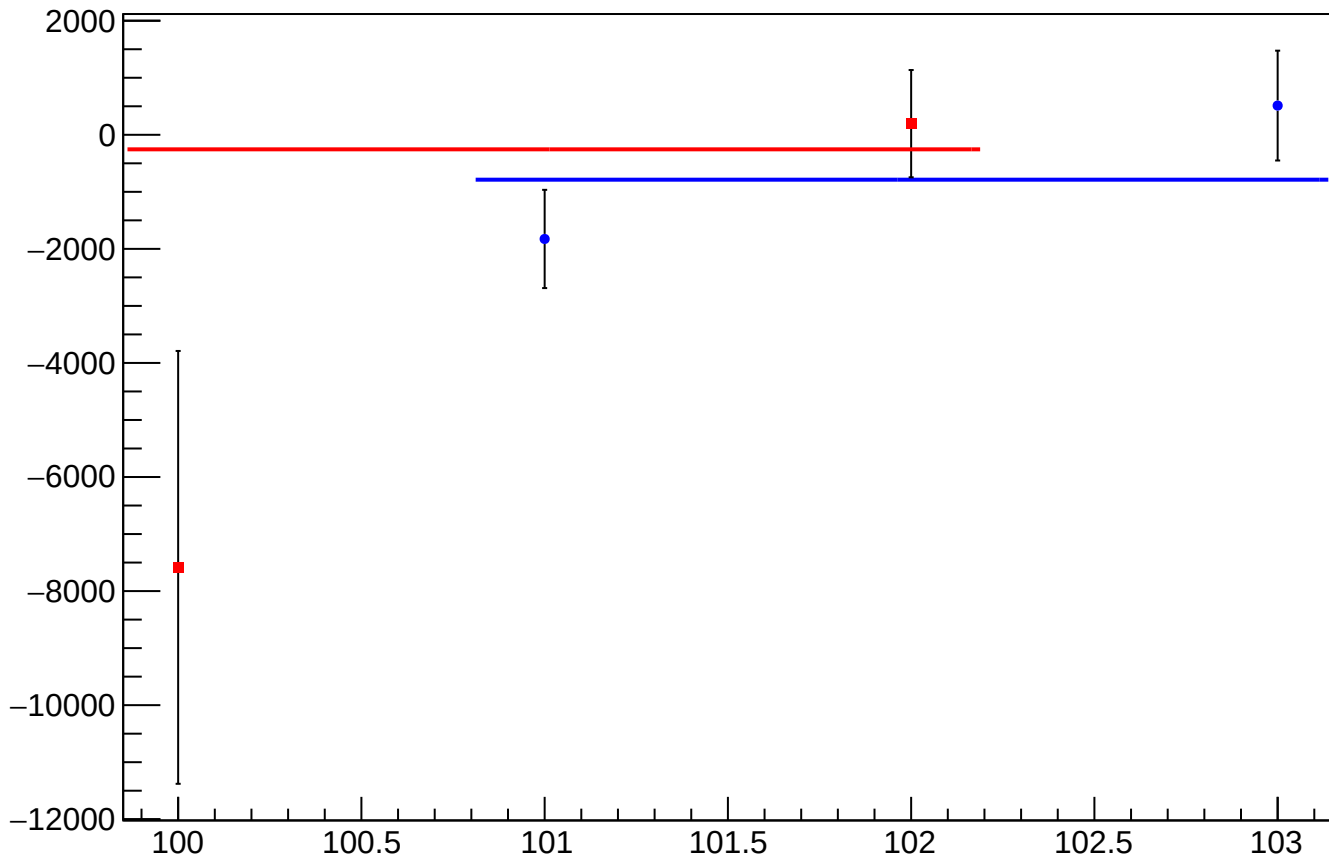
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 113.569+/-0.062 χ^2/NDF : 429995.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_reg_correction_mean vs Slug



Right In: -787.032+/-641.877 χ^2/NDF : 3.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -254.849+/-912.800 χ^2/NDF : 4.0/1

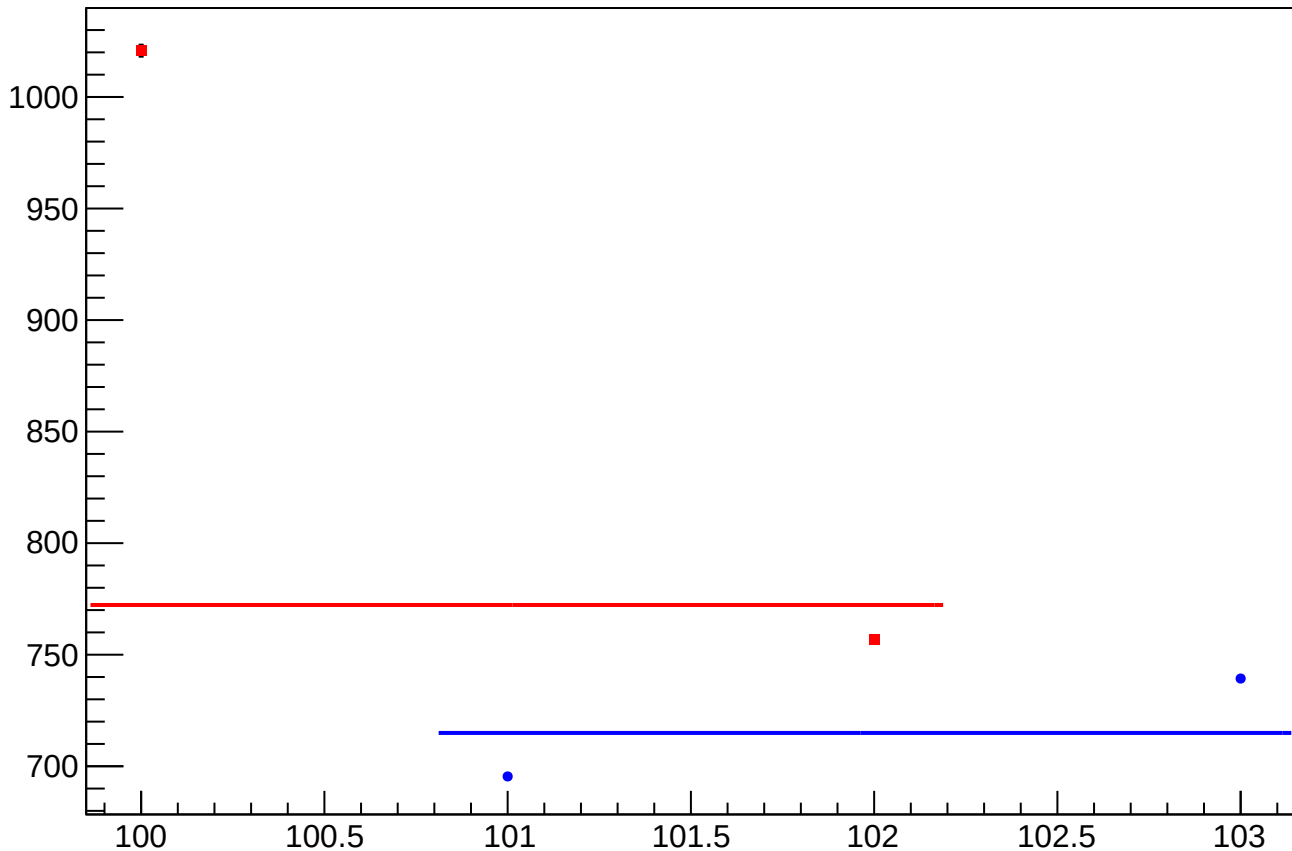
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -610.947+/-525.057 χ^2/NDF : 7.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_reg_correction_rms vs Slug



Right In: 714.933 $\pm$ 0.454 χ^2 /NDF: 2308.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 772.288 $\pm$ 0.645 χ^2 /NDF: 9103.1/1

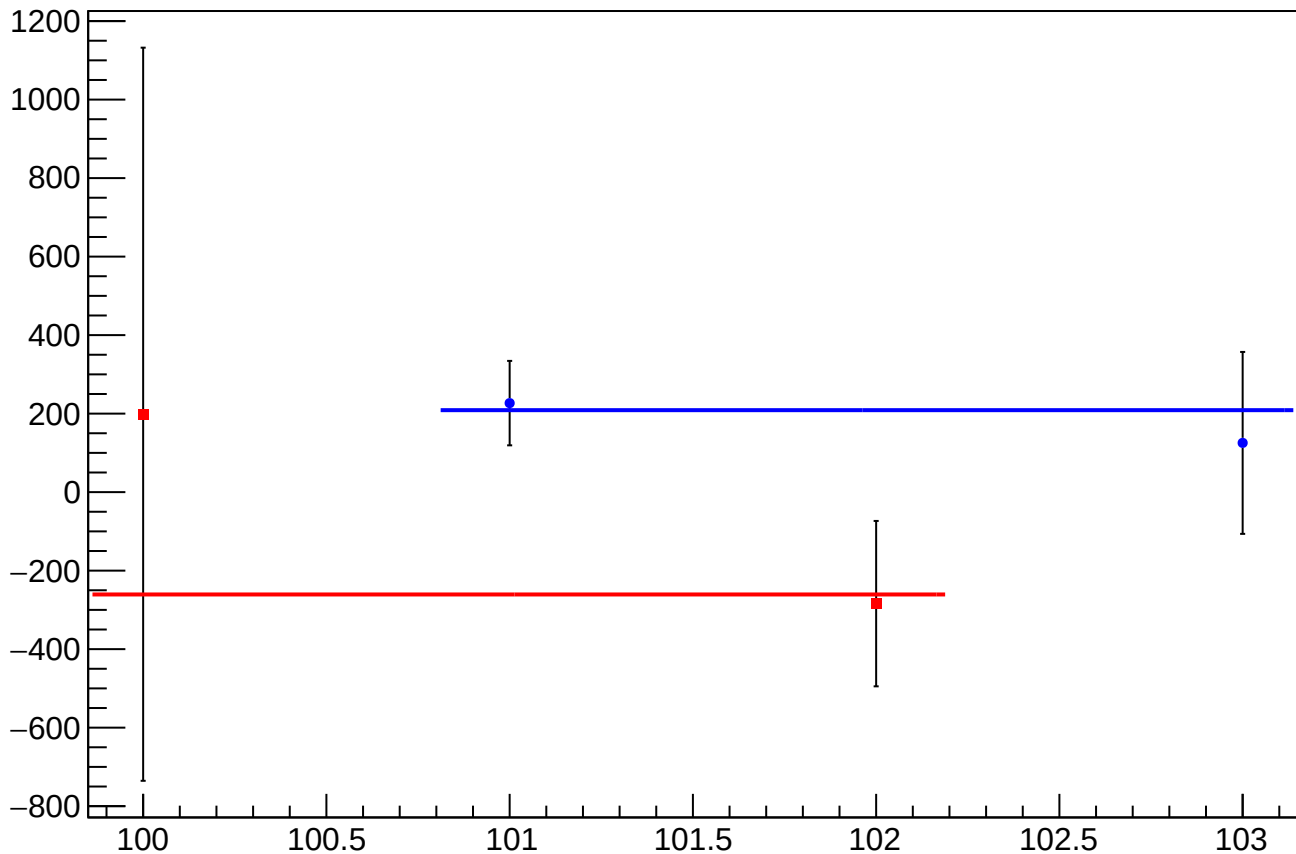
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 733.910 $\pm$ 0.371 χ^2 /NDF: 16694.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_37_dd_mean vs Slug



Right In: 208.803 $\pm$ 97.564 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -260.716 $\pm$ 205.511 χ^2 /NDF: 0.3/1

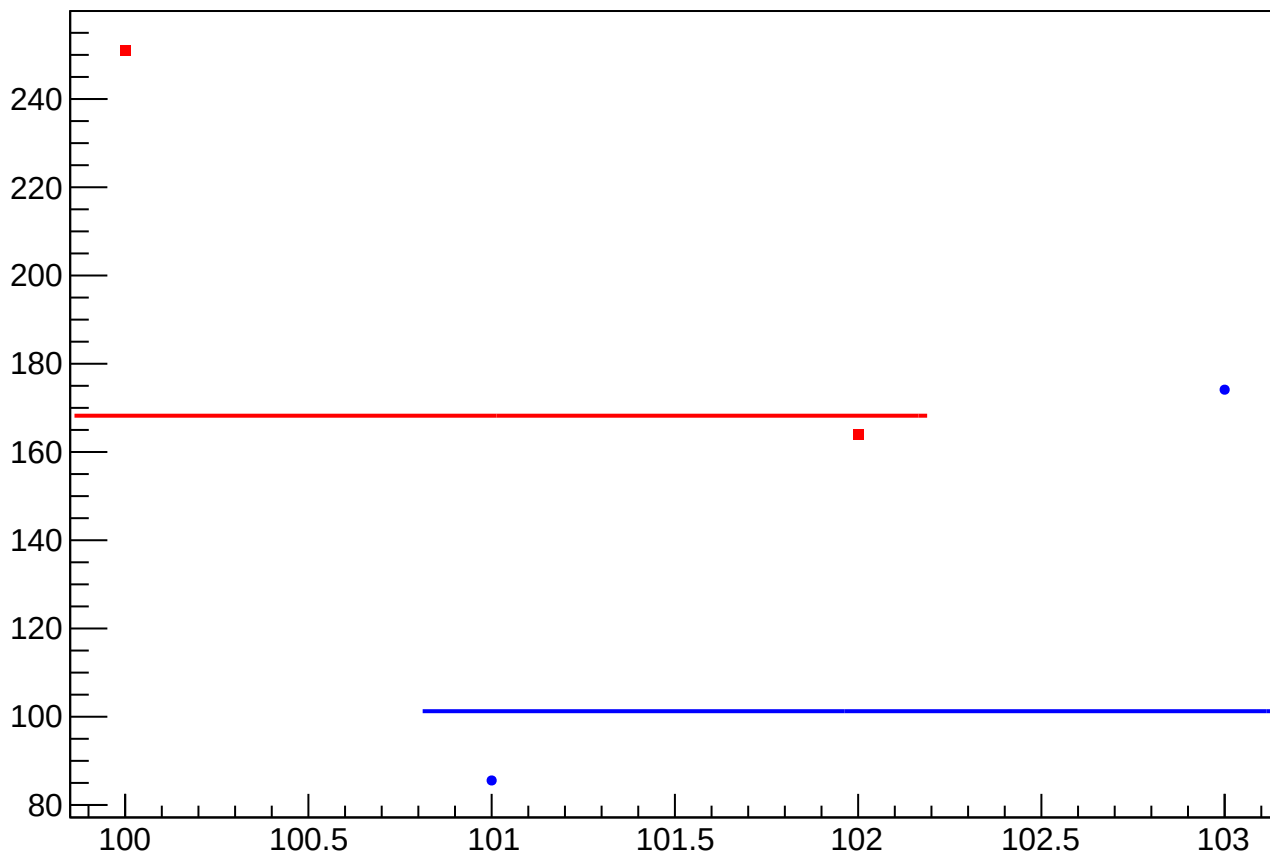
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 122.447 $\pm$ 88.136 χ^2 /NDF: 4.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_37_dd_rms vs Slug



Right In: 101.254+/-0.069 χ^2/NDF : 240347.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 168.225+/-0.145 χ^2/NDF : 16504.0/1

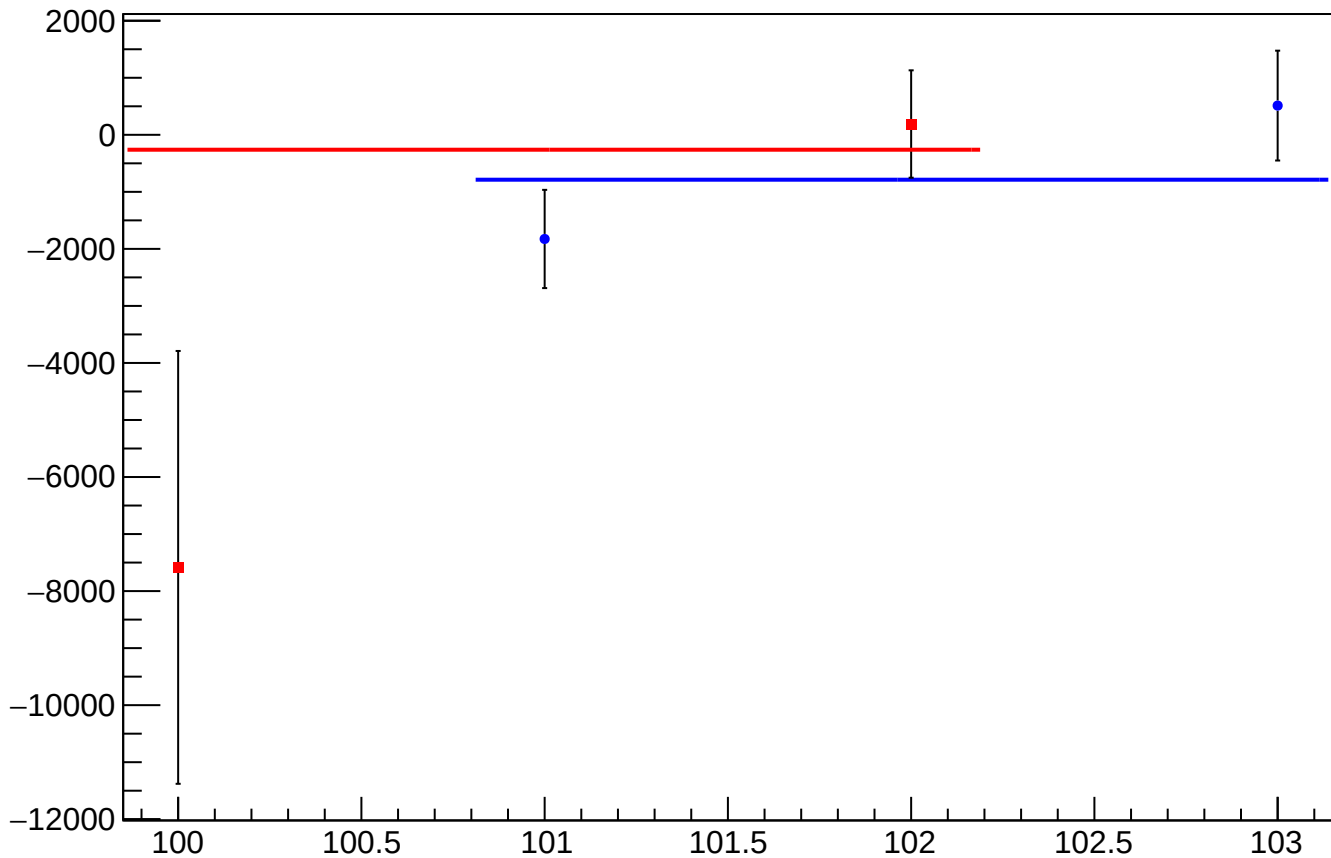
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 113.572+/-0.062 χ^2/NDF : 430177.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_cor_correction_mean vs Slug



Right In: -787.091+/-641.910 χ^2/NDF : 3.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -261.282+/-913.599 χ^2/NDF : 4.0/1

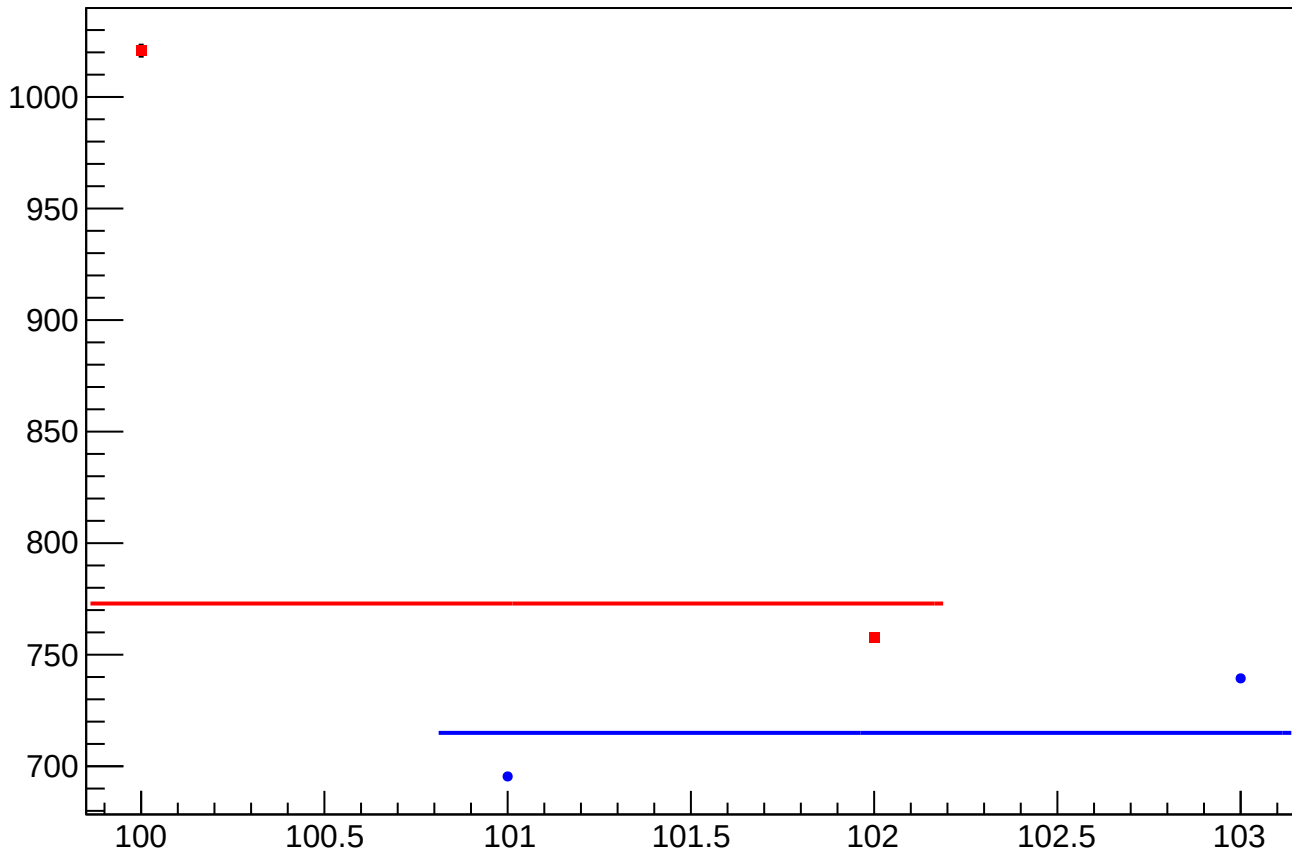
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -613.307+/-525.226 χ^2/NDF : 7.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_cor_correction_rms vs Slug



Right In: 714.966 $\pm$ 0.454 χ^2 /NDF: 2315.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 772.942 $\pm$ 0.646 χ^2 /NDF: 9056.2/1

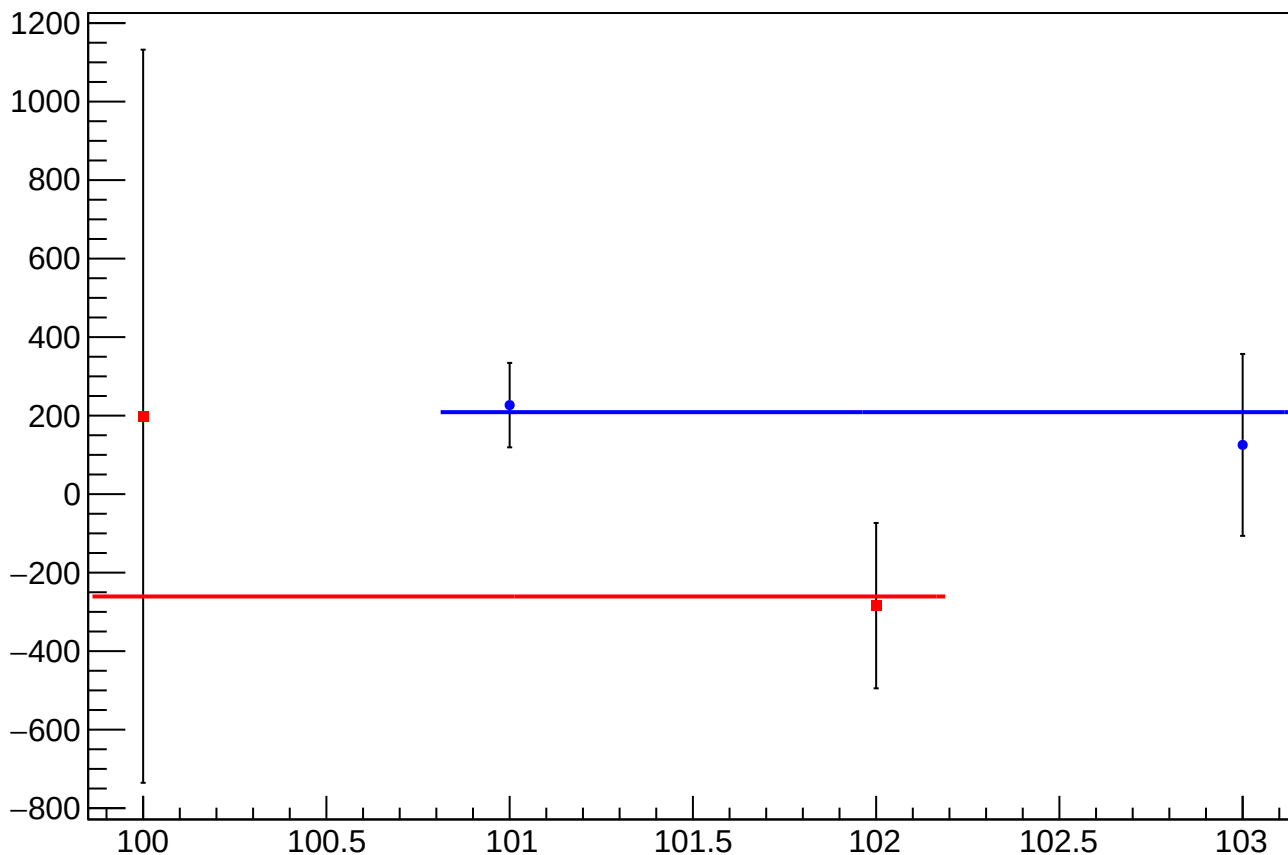
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 734.127 $\pm$ 0.371 χ^2 /NDF: 16764.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_37_dd_mean vs Slug



Right In: 208.803 $\pm$ 97.564 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -260.716 $\pm$ 205.511 χ^2 /NDF: 0.3/1

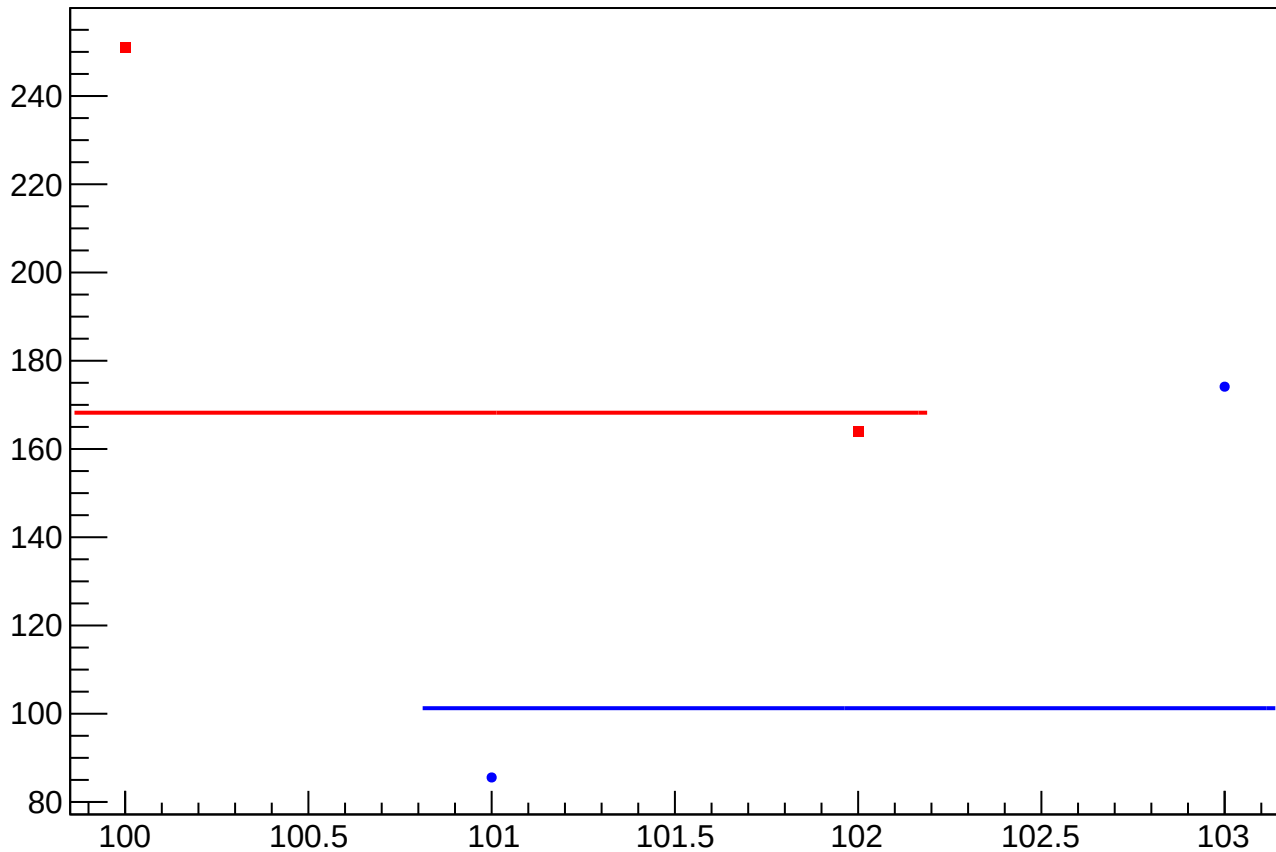
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 122.447 $\pm$ 88.136 χ^2 /NDF: 4.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_37_dd_rms vs Slug



Right In: 101.254+/-0.069 χ^2/NDF : 240347.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 168.225+/-0.145 χ^2/NDF : 16504.0/1

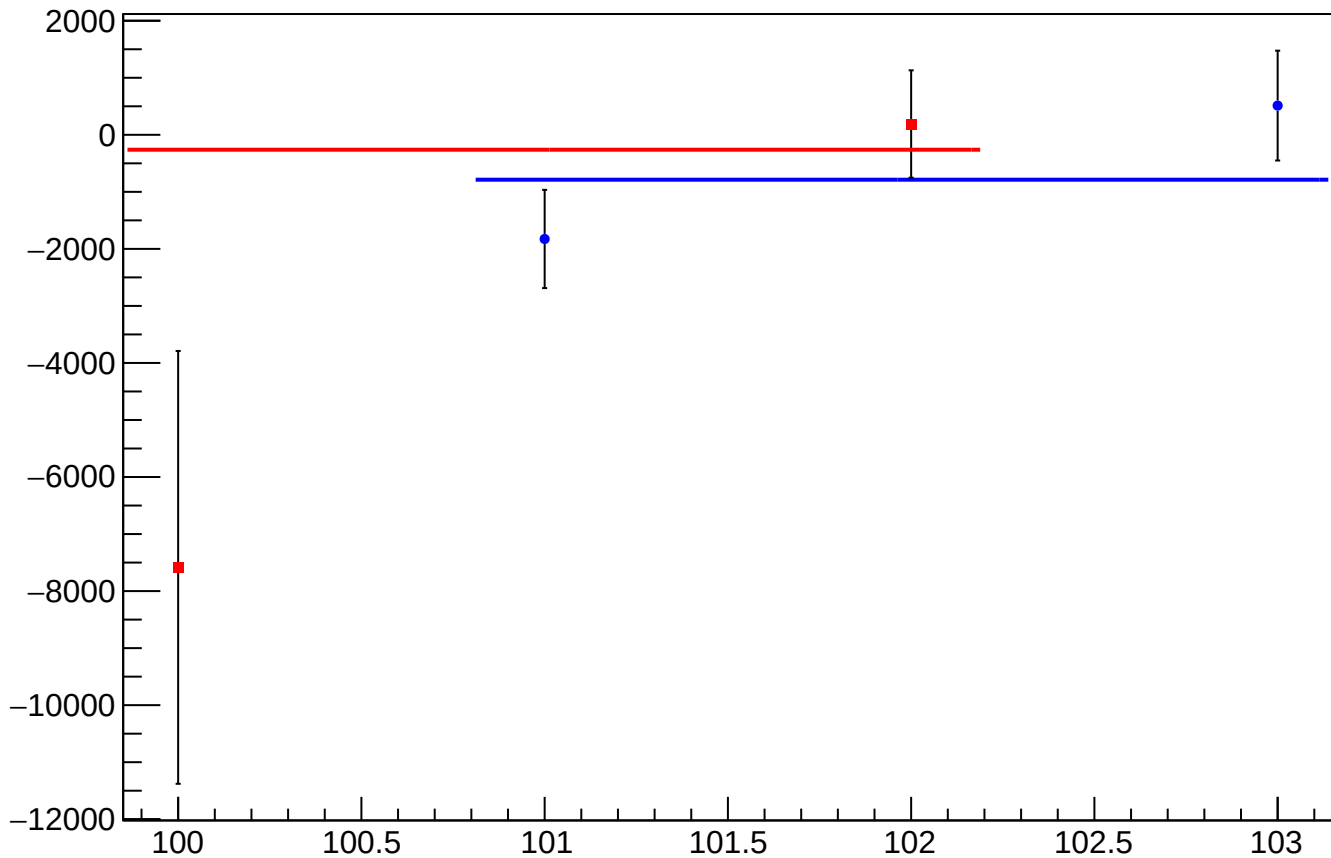
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 113.572+/-0.062 χ^2/NDF : 430177.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_eigen_cor_correction_mean vs Slug



Right In: -787.091+/-641.910 χ^2/NDF : 3.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -261.282+/-913.599 χ^2/NDF : 4.0/1

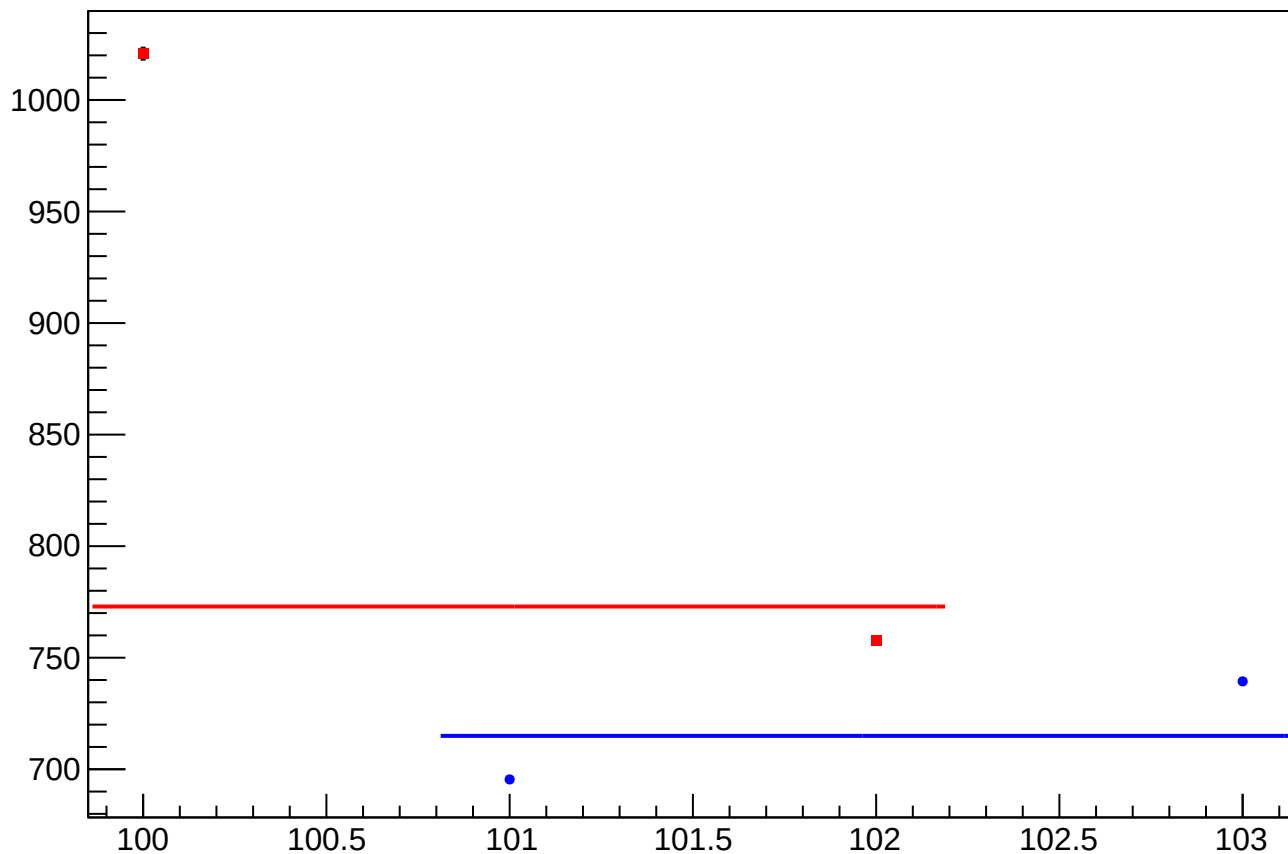
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -613.307+/-525.226 χ^2/NDF : 7.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_eigen_cor_correction_rms vs Slug



Right In: 714.966 $\pm$ 0.454 χ^2 /NDF: 2315.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 772.942 $\pm$ 0.646 χ^2 /NDF: 9056.2/1

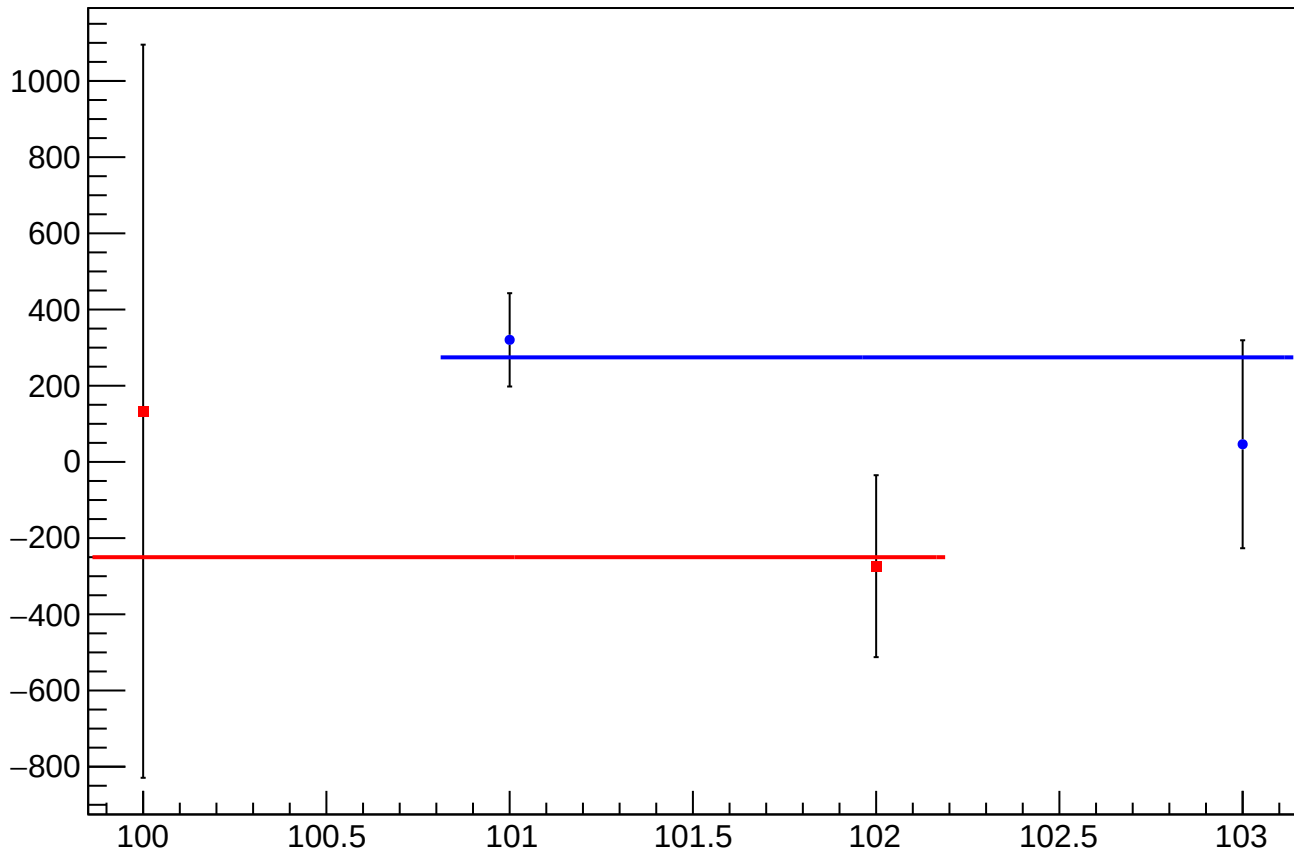
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 734.127 $\pm$ 0.371 χ^2 /NDF: 16764.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_37_dd_mean vs Slug



Right In: 274.496 $\pm$ 111.743 χ^2 /NDF: 0.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -250.055 $\pm$ 231.742 χ^2 /NDF: 0.2/1

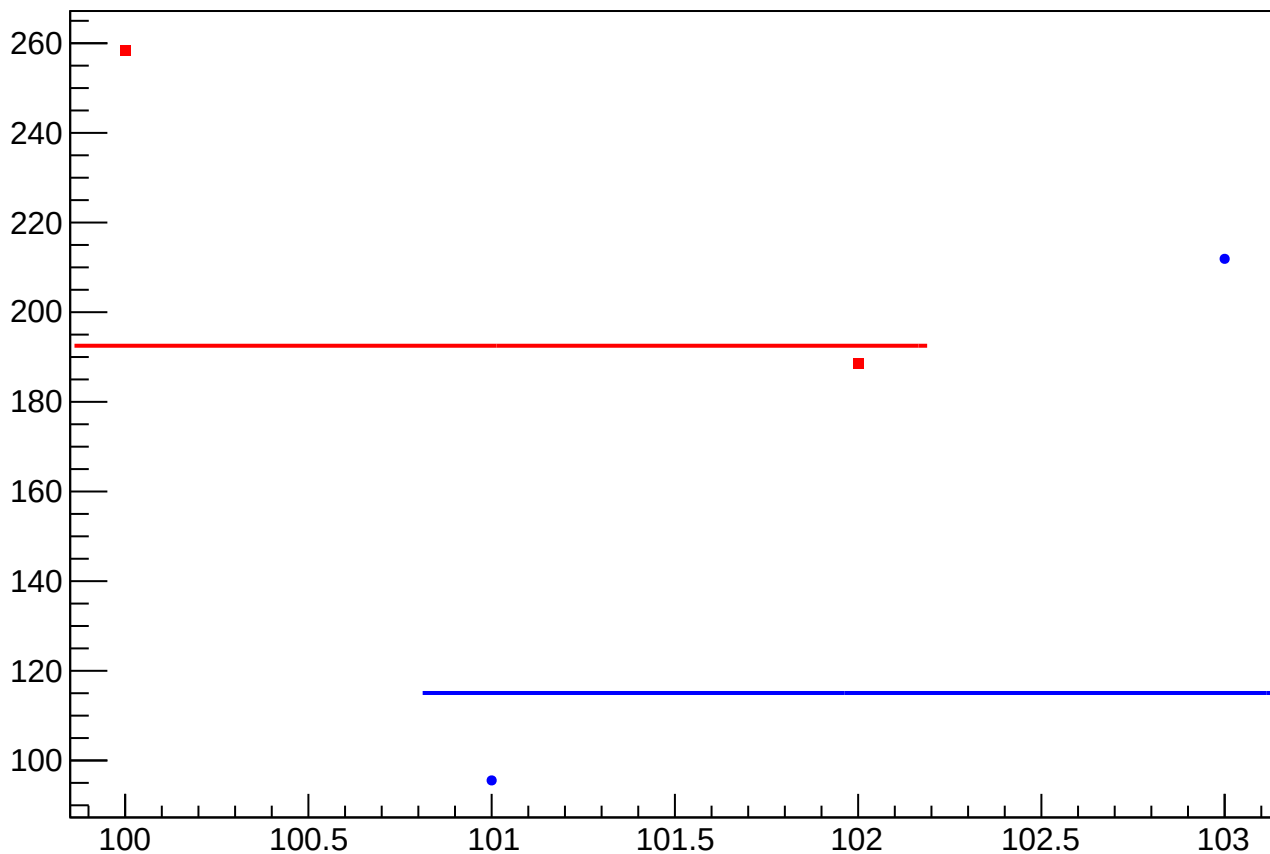
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 175.542 $\pm$ 100.653 χ^2 /NDF: 5.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_37_dd_rms vs Slug



Right In: 115.053 $\pm$ 0.079 χ^2 /NDF: 302545.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 192.517 $\pm$ 0.164 χ^2 /NDF: 9933.1/1

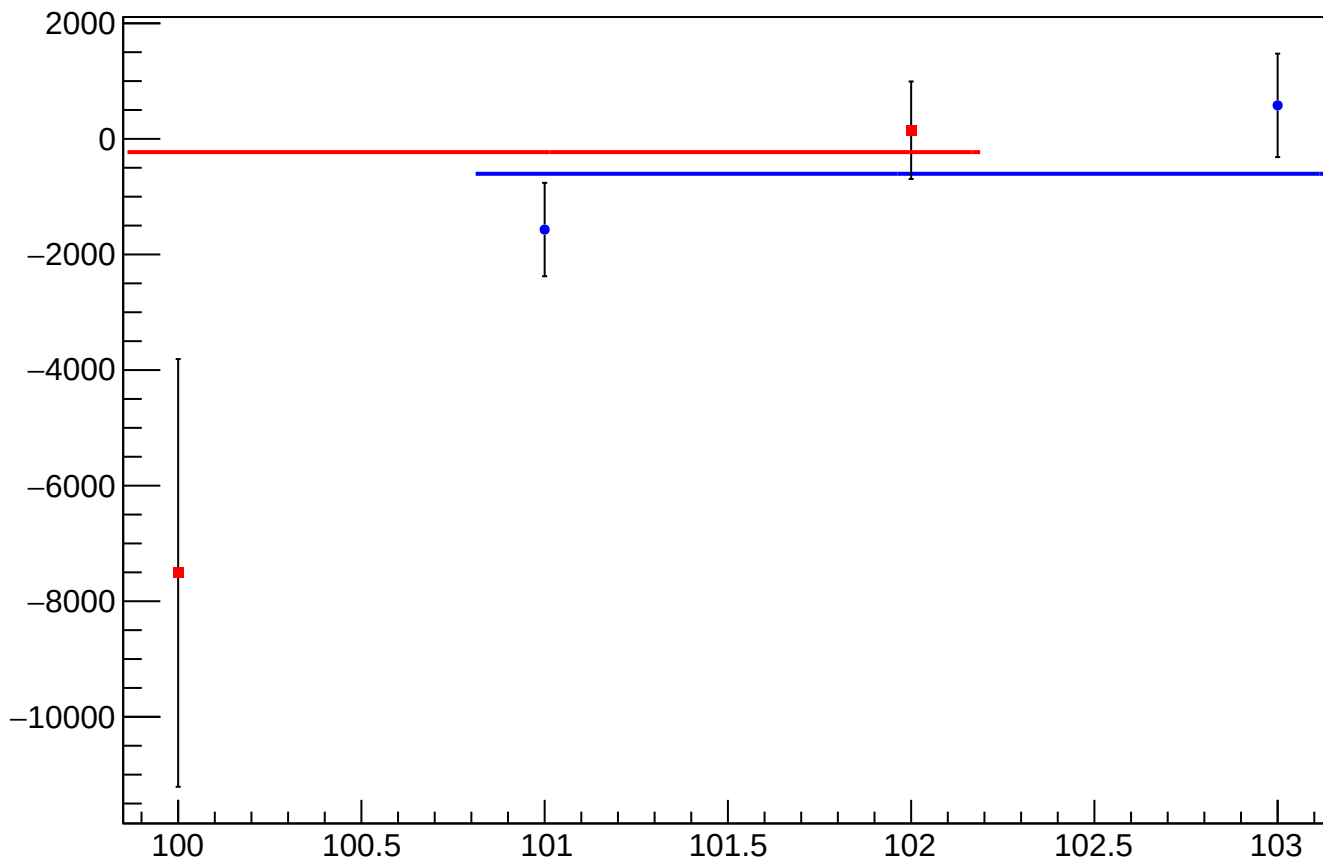
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 129.666 $\pm$ 0.071 χ^2 /NDF: 493789.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_dd_dit_correction_mean vs Slug



Right In: -604.022+/-599.646 χ^2/NDF : 3.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -229.543+/-822.869 χ^2/NDF : 4.1/1

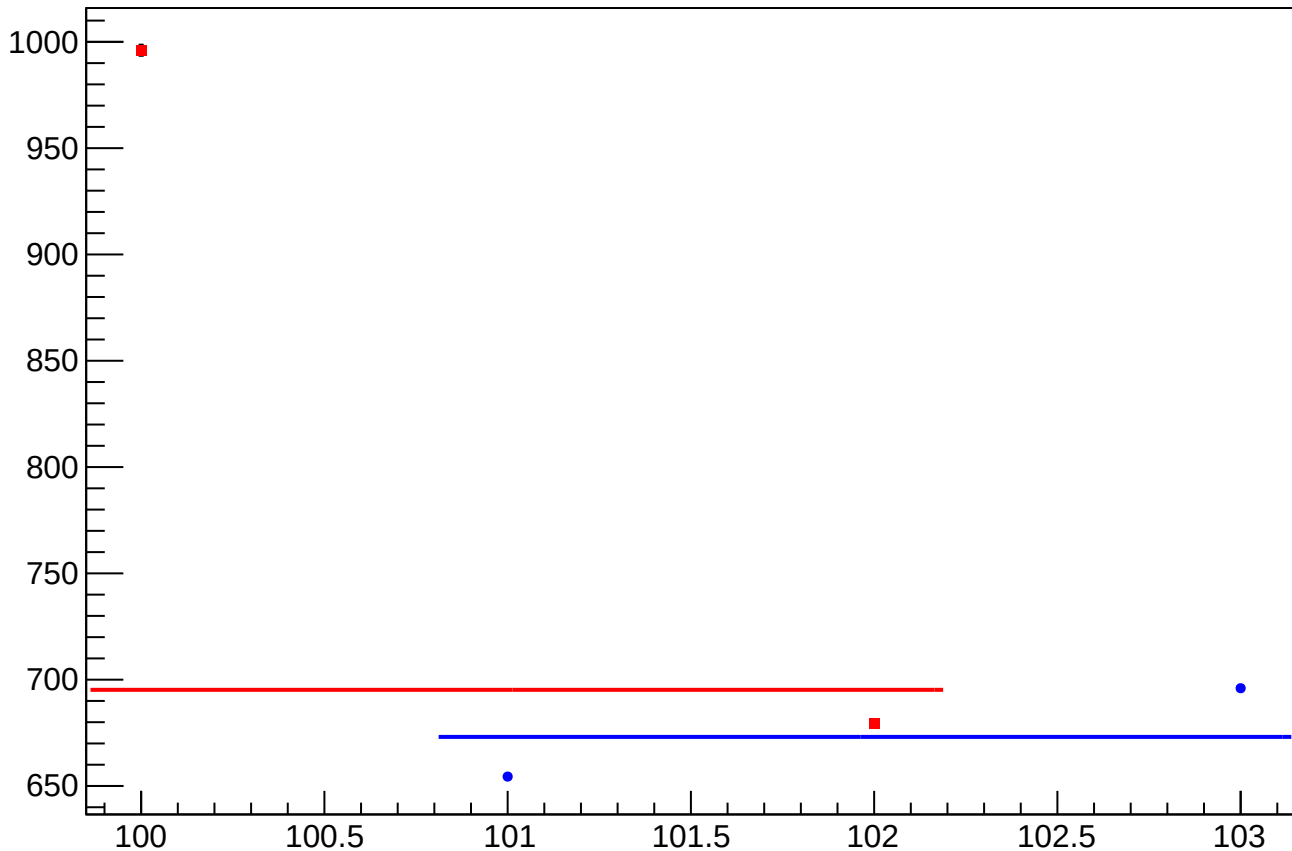
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -474.134+/-484.620 χ^2/NDF : 7.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_dit_correction_rms vs Slug



Right In: 673.088 $\pm$ 0.424 χ^2 /NDF: 2377.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 695.225 $\pm$ 0.582 χ^2 /NDF: 13905.0/1

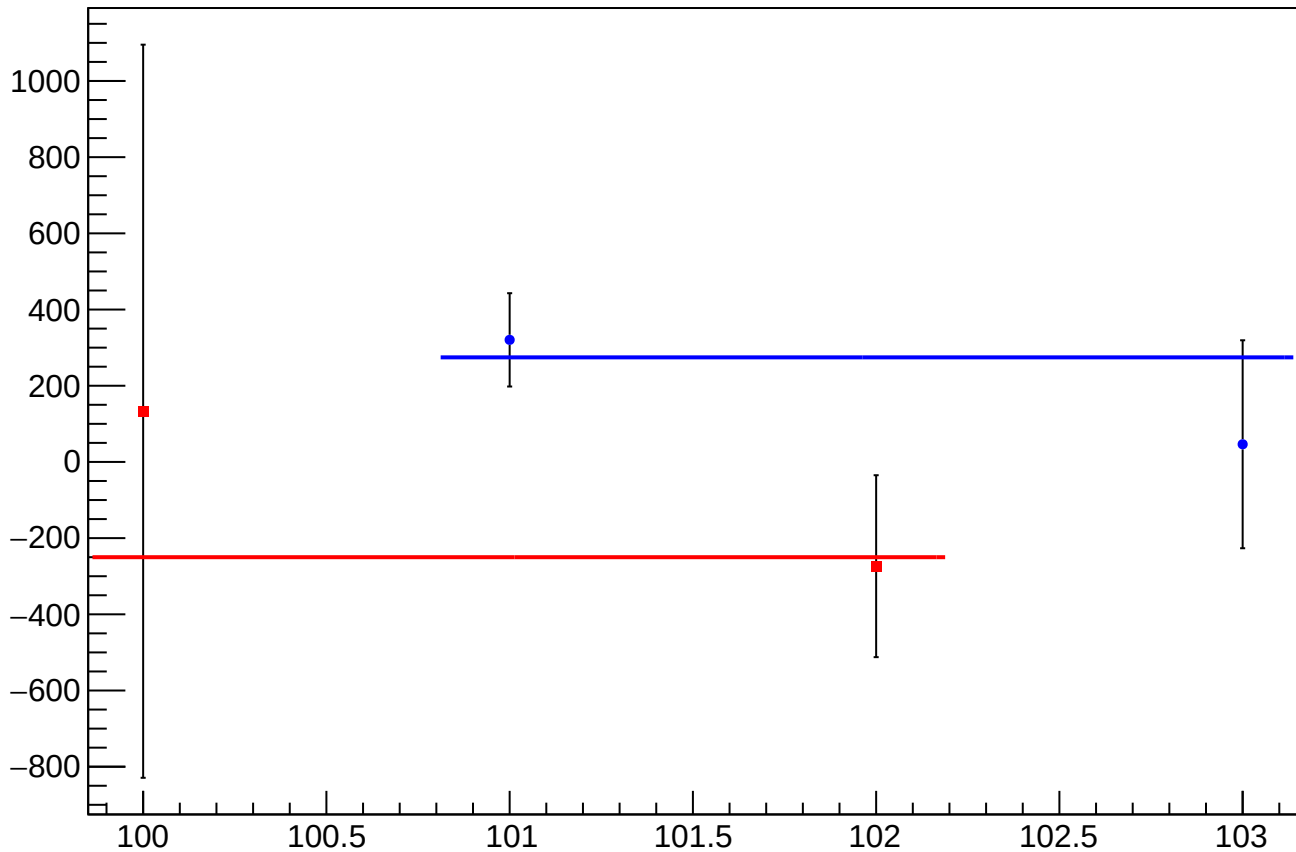
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 680.766 $\pm$ 0.343 χ^2 /NDF: 17227.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_37_dd_mean vs Slug



Right In: 274.502 $\pm$ 111.744 χ^2 /NDF: 0.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -250.054 $\pm$ 231.744 χ^2 /NDF: 0.2/1

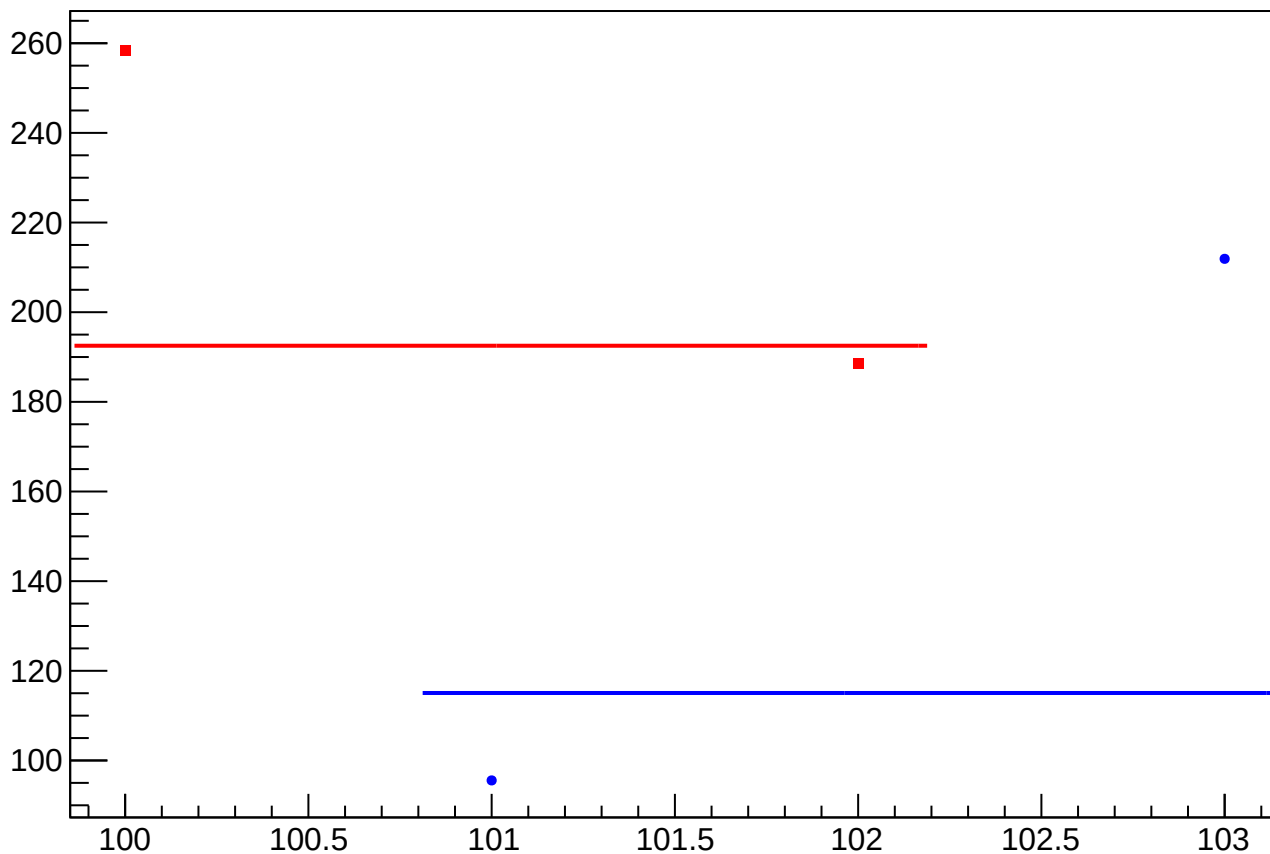
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 175.547 $\pm$ 100.654 χ^2 /NDF: 5.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_37_dd_rms vs Slug



Right In: 115.054 $\pm$ 0.079 χ^2 /NDF: 302545.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 192.518 $\pm$ 0.164 χ^2 /NDF: 9932.7/1

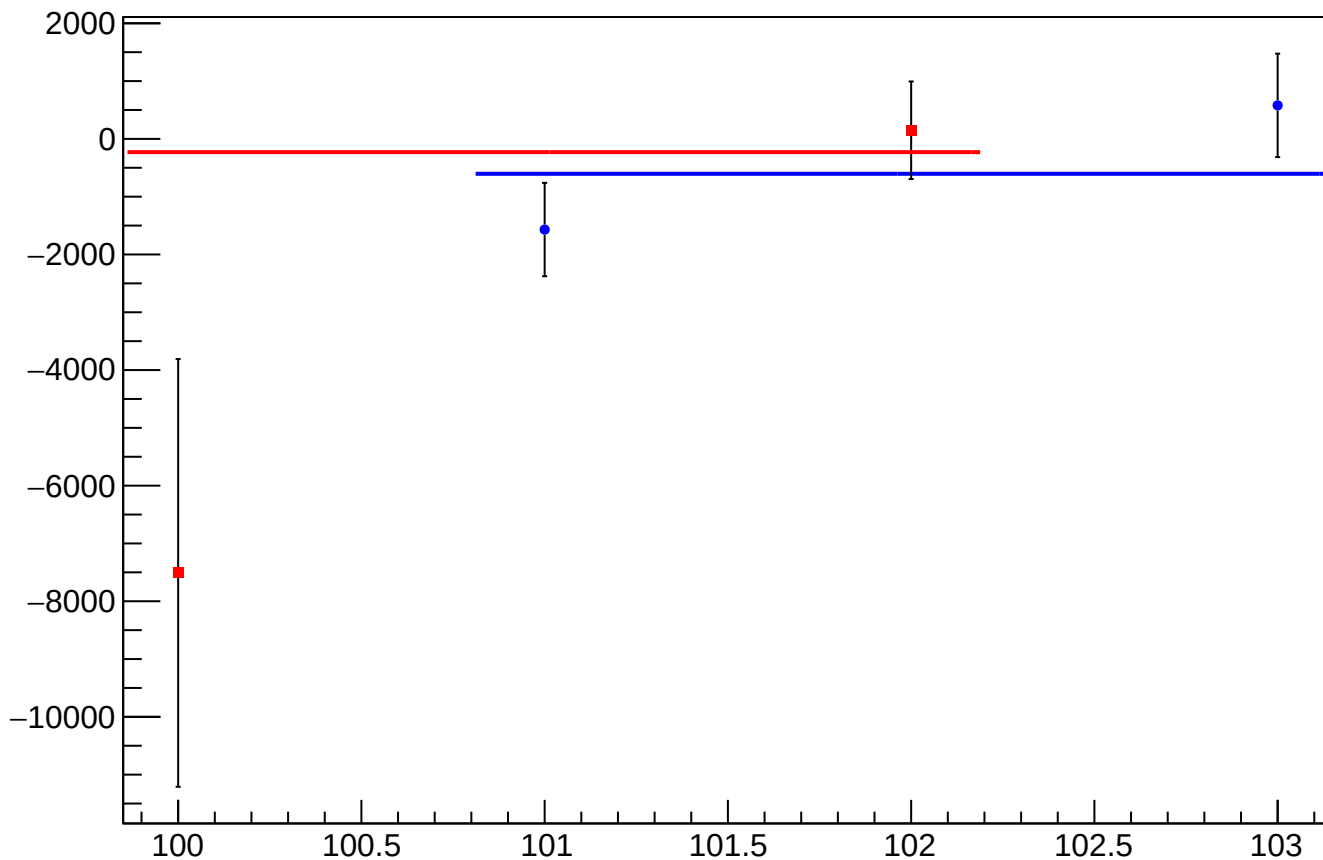
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 129.667 $\pm$ 0.071 χ^2 /NDF: 493790.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_dd_eigen_dit_correction_mean vs Slug



Right In: -604.019+/-599.643 χ^2 /NDF: 3.2/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -229.542+/-822.864 χ^2 /NDF: 4.1/1

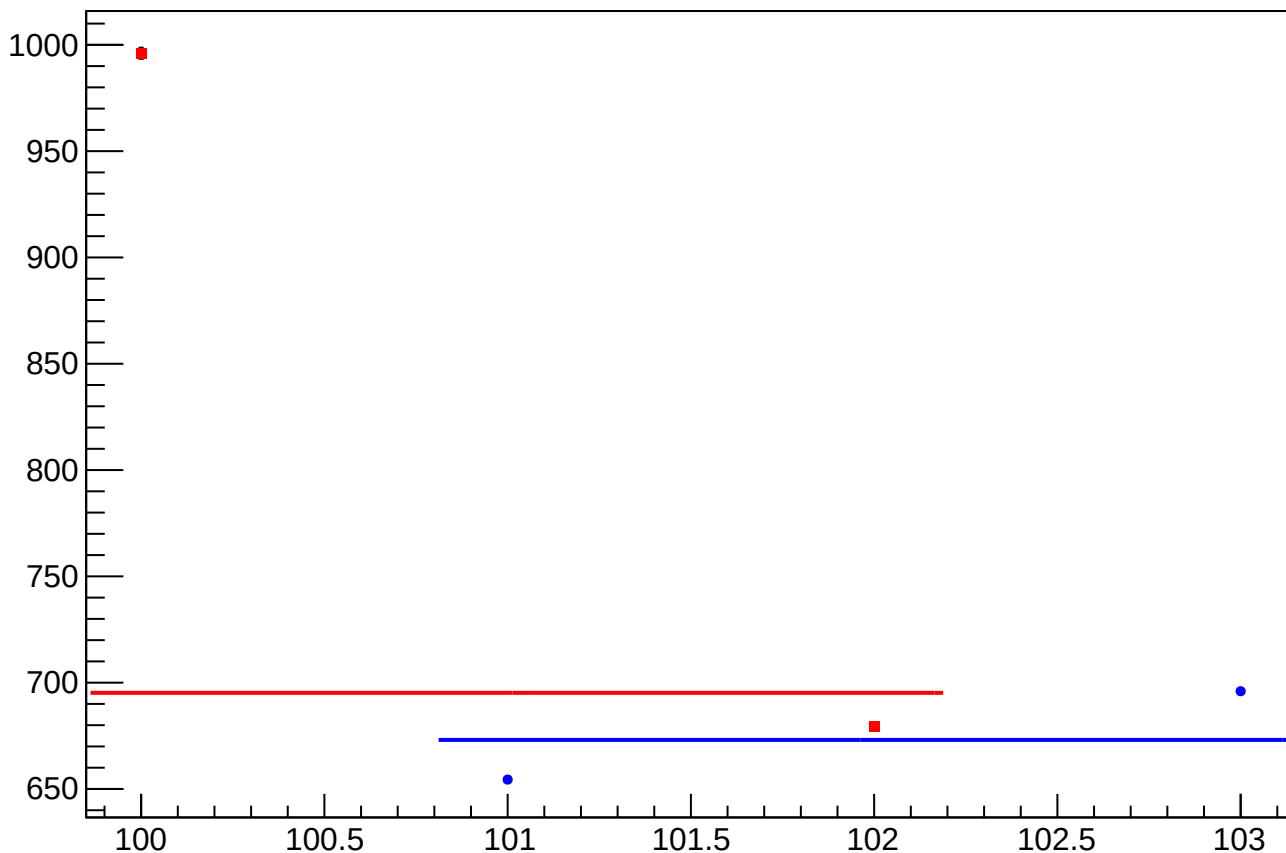
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -474.131+/-484.618 χ^2 /NDF: 7.4/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_37_dd_eigen_dit_correction_rms vs Slug



Right In: 673.084+/-0.424 χ^2/NDF : 2377.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 695.221+/-0.582 χ^2/NDF : 13905.0/1

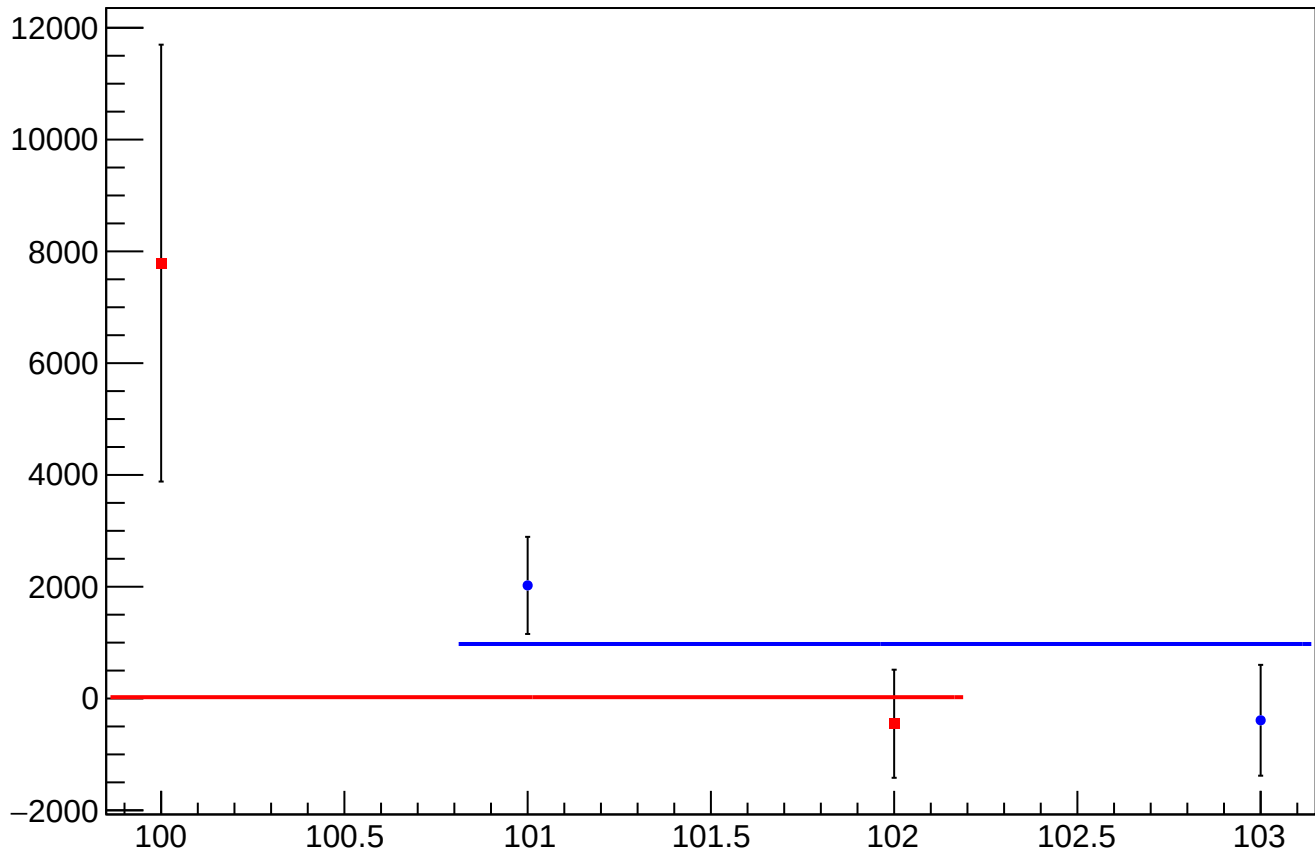
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 680.762+/-0.343 χ^2/NDF : 17227.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_mean vs Slug



Right In: 975.594+/-653.411 χ^2/NDF : 3.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 24.039+/-938.689 χ^2/NDF : 4.2/1

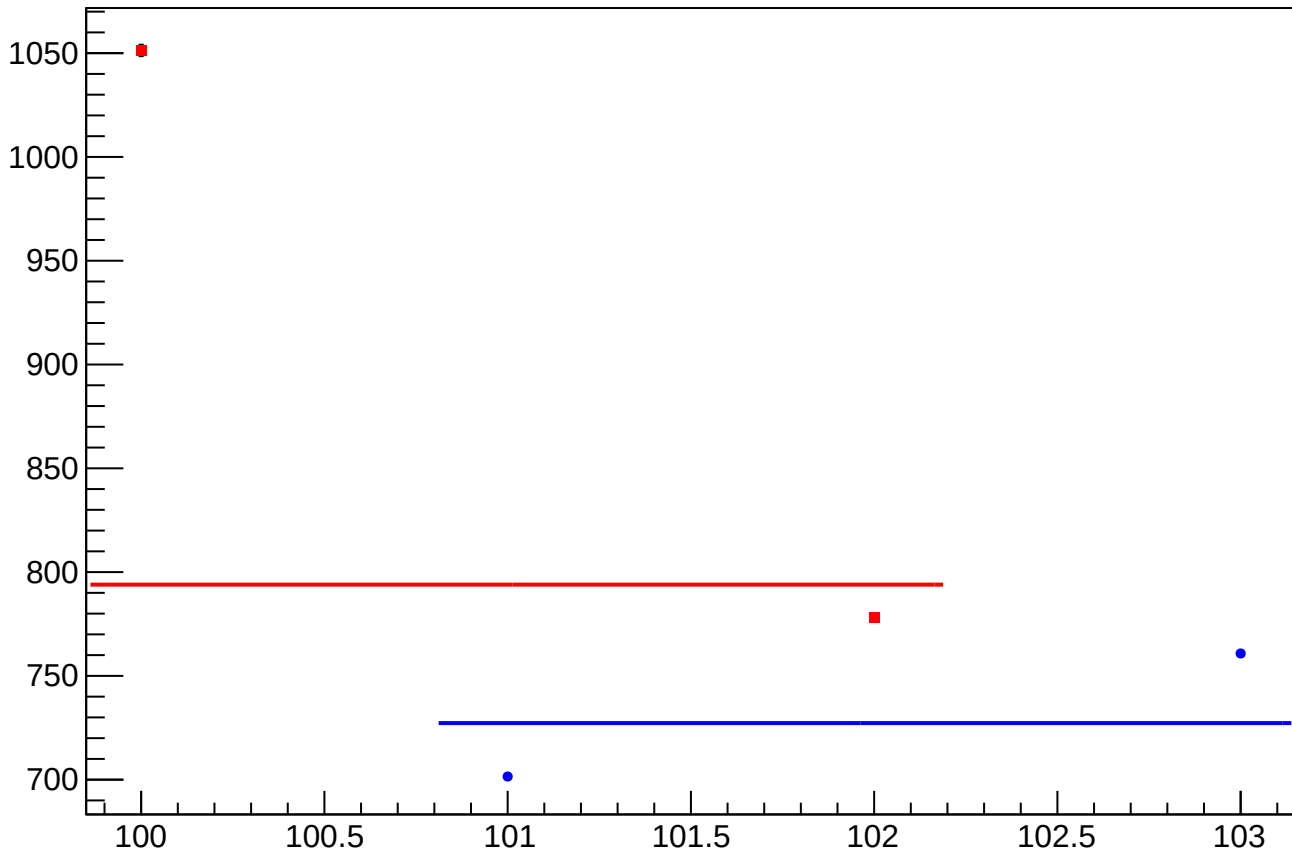
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 665.016+/-536.279 χ^2/NDF : 8.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_rms vs Slug



Right In: 727.268 $\pm$ 0.462 χ^2 /NDF: 4045.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 793.964 $\pm$ 0.664 χ^2 /NDF: 9204.0/1

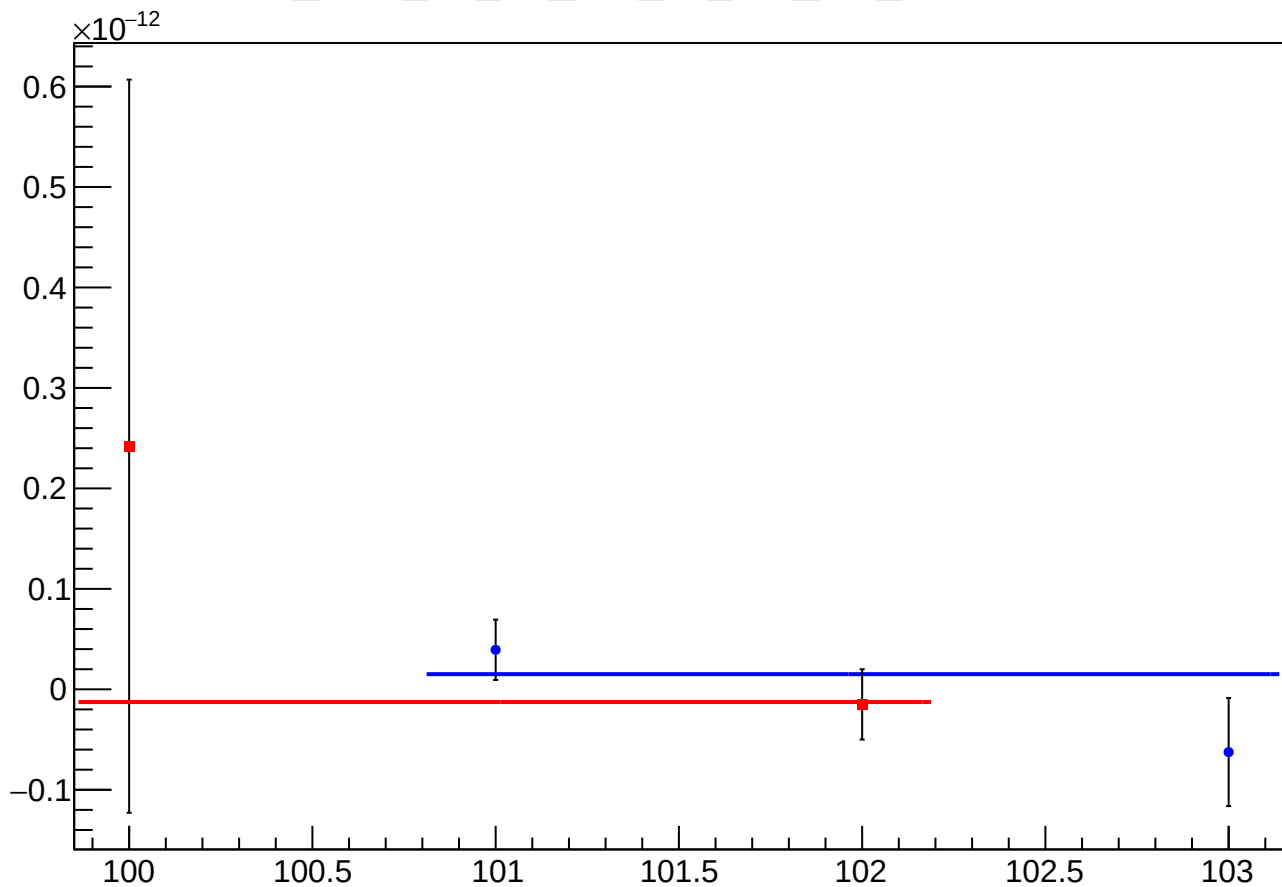
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 749.036 $\pm$ 0.379 χ^2 /NDF: 20050.3/3

- 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+/-0.000 χ^2/NDF : 2.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 0.5/1

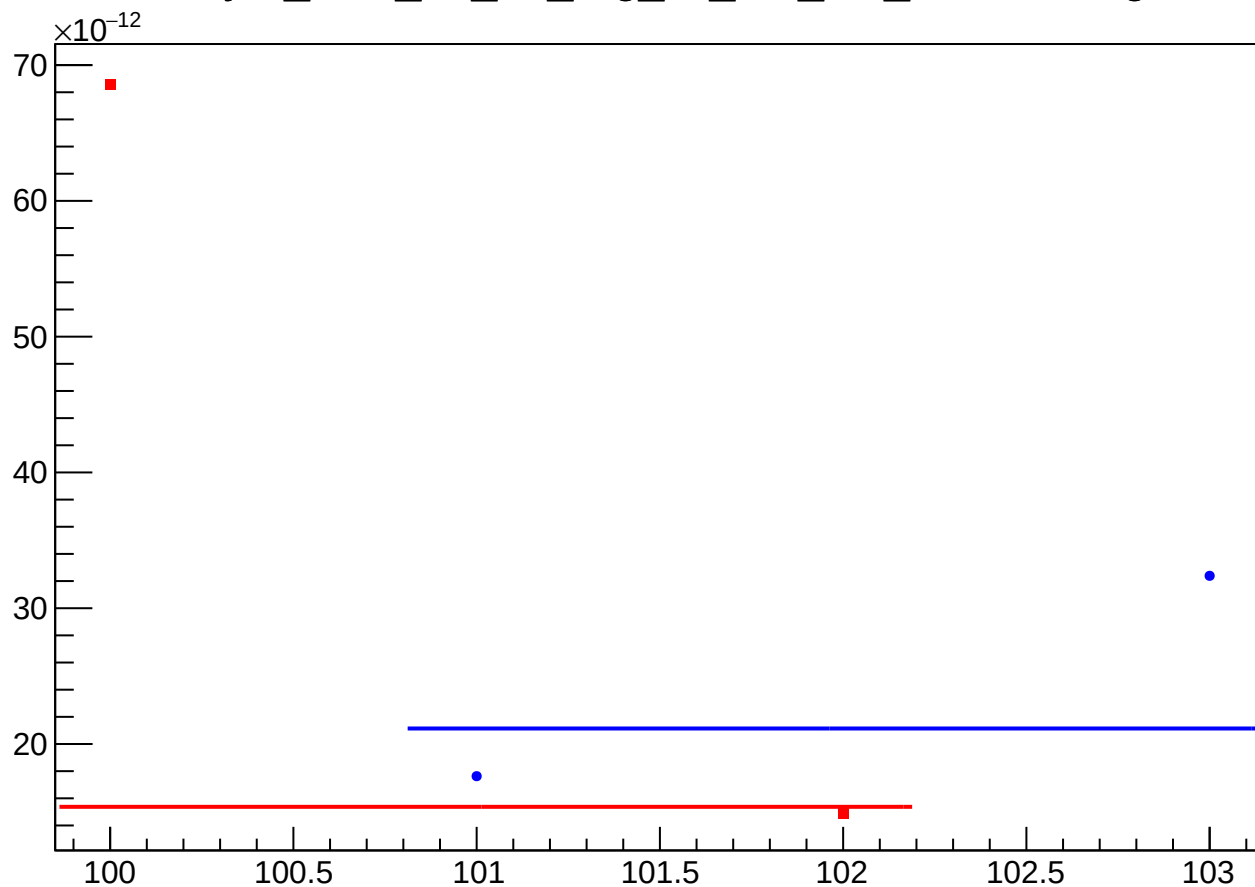
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 3.6/3

- sign 0.000+/-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 : 114751.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 42941.7/1

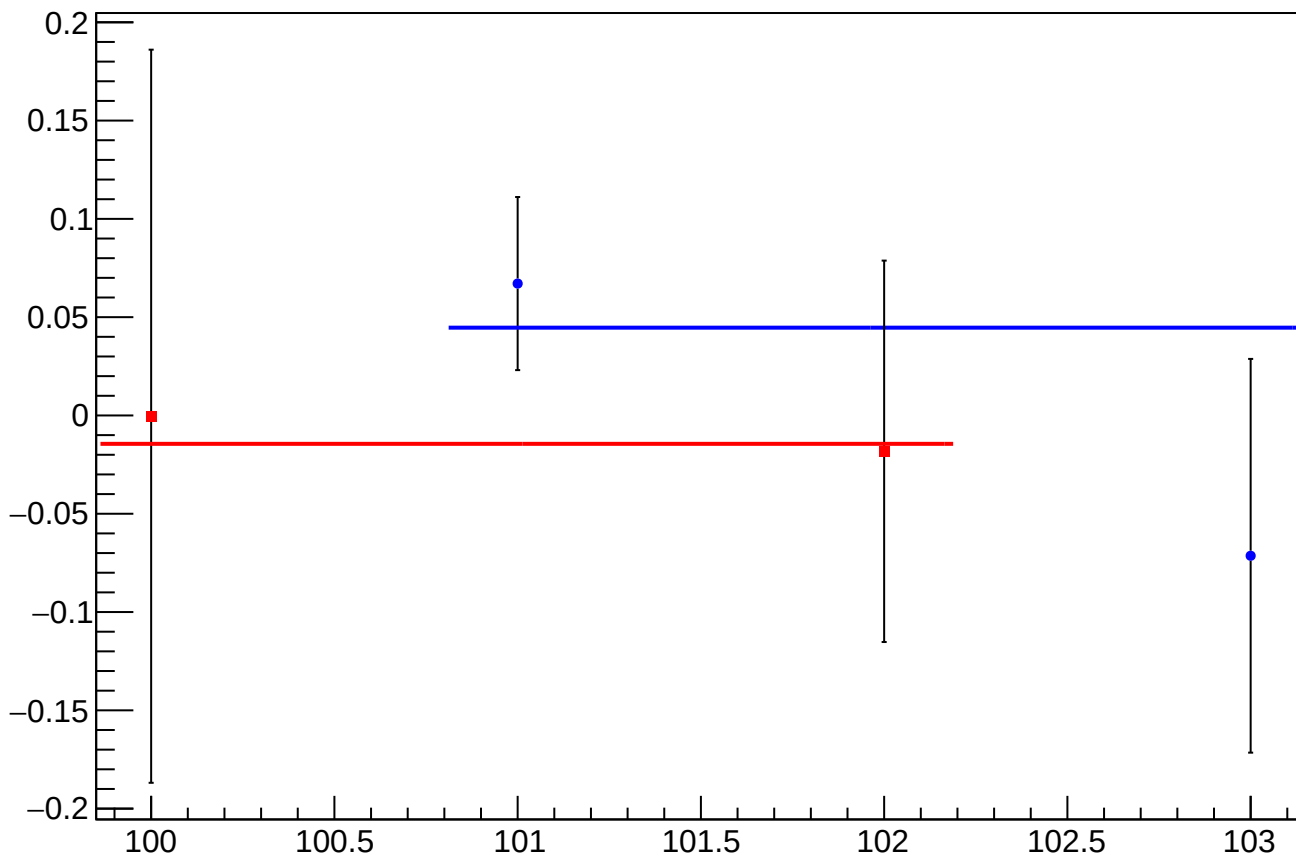
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 192692.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_dit_vs_cor_diff_mean vs Slug



Right In: 0.045 $\pm$ 0.040 χ^2 /NDF: 1.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.014 $\pm$ 0.086 χ^2 /NDF: 0.0/1

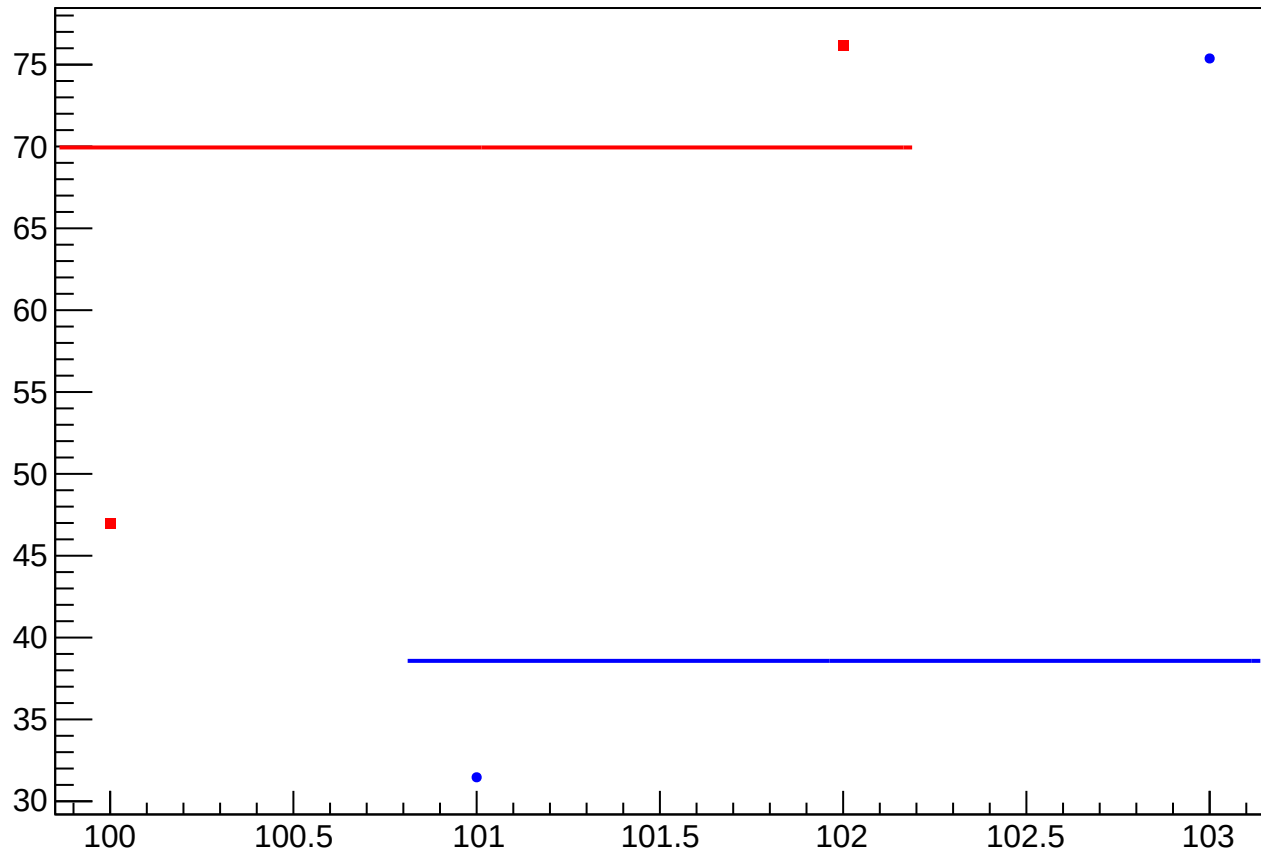
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.034 $\pm$ 0.036 χ^2 /NDF: 2.0/3

- 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: 38.577 ± 0.028 $\chi^2/\text{NDF}: 322255.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 69.940 ± 0.061 $\chi^2/\text{NDF}: 38480.5/1$

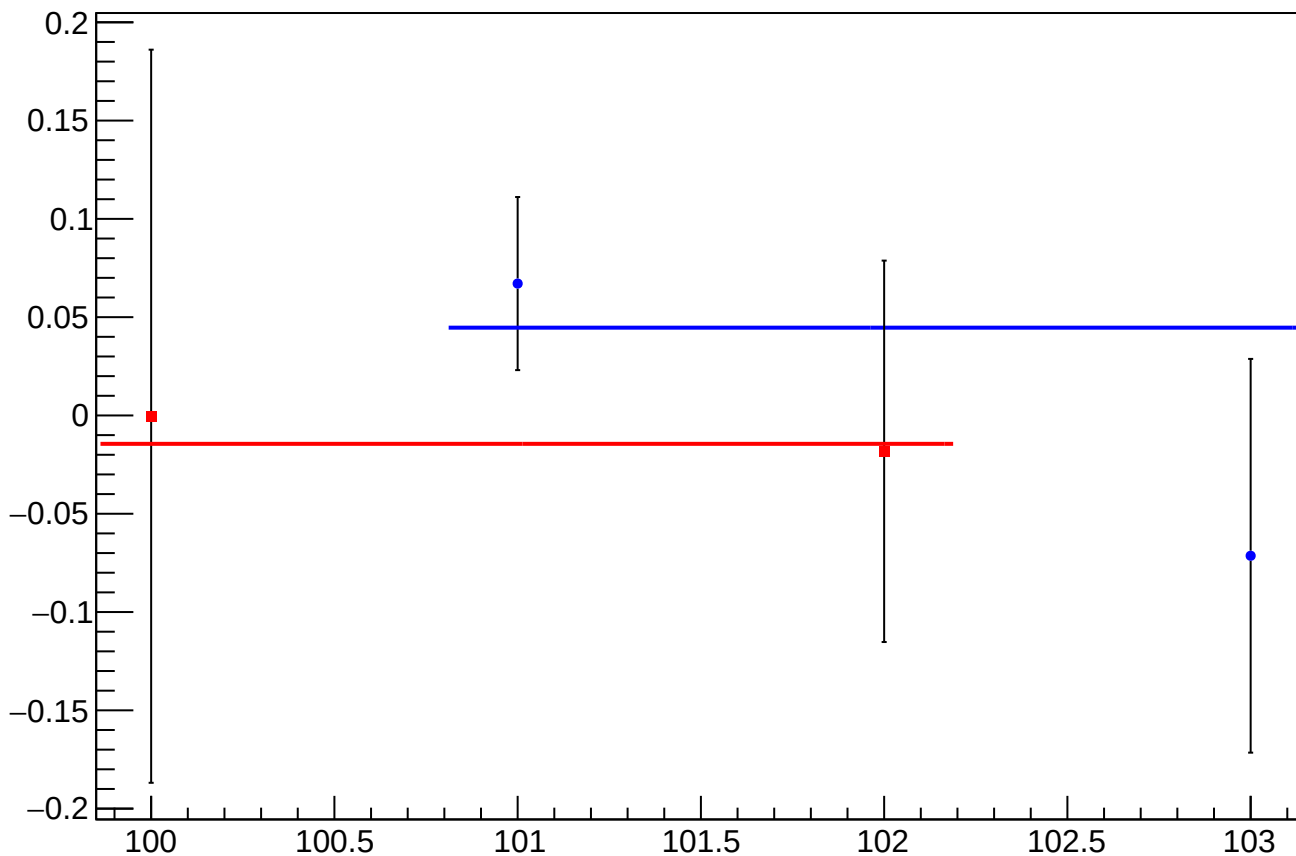
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 44.219 ± 0.026 $\chi^2/\text{NDF}: 578582.9/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_sam_37_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.045 $\pm$ 0.040 χ^2 /NDF: 1.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.014 $\pm$ 0.086 χ^2 /NDF: 0.0/1

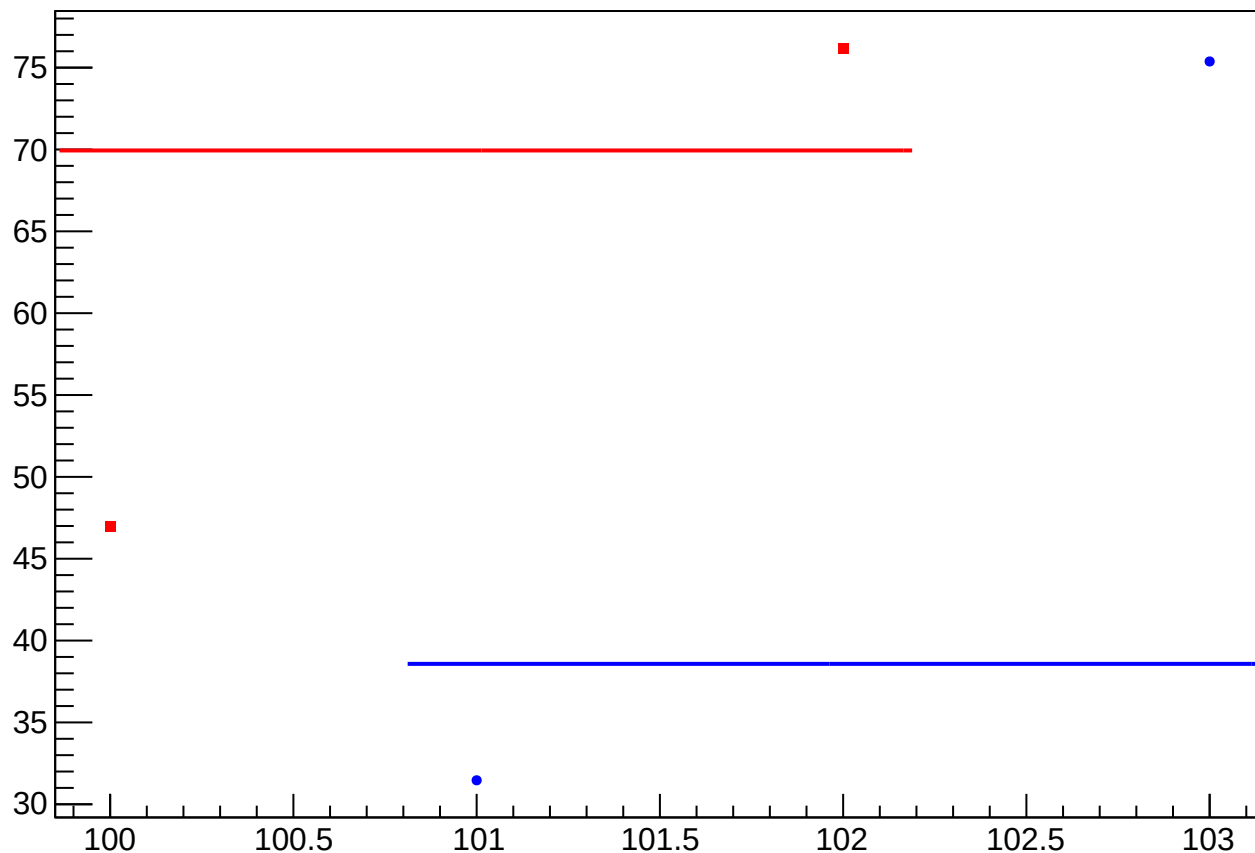
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.034 $\pm$ 0.036 χ^2 /NDF: 2.0/3

- 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: 38.577 $\pm$ 0.028 χ^2 /NDF: 322255.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 69.940 $\pm$ 0.061 χ^2 /NDF: 38480.5/1

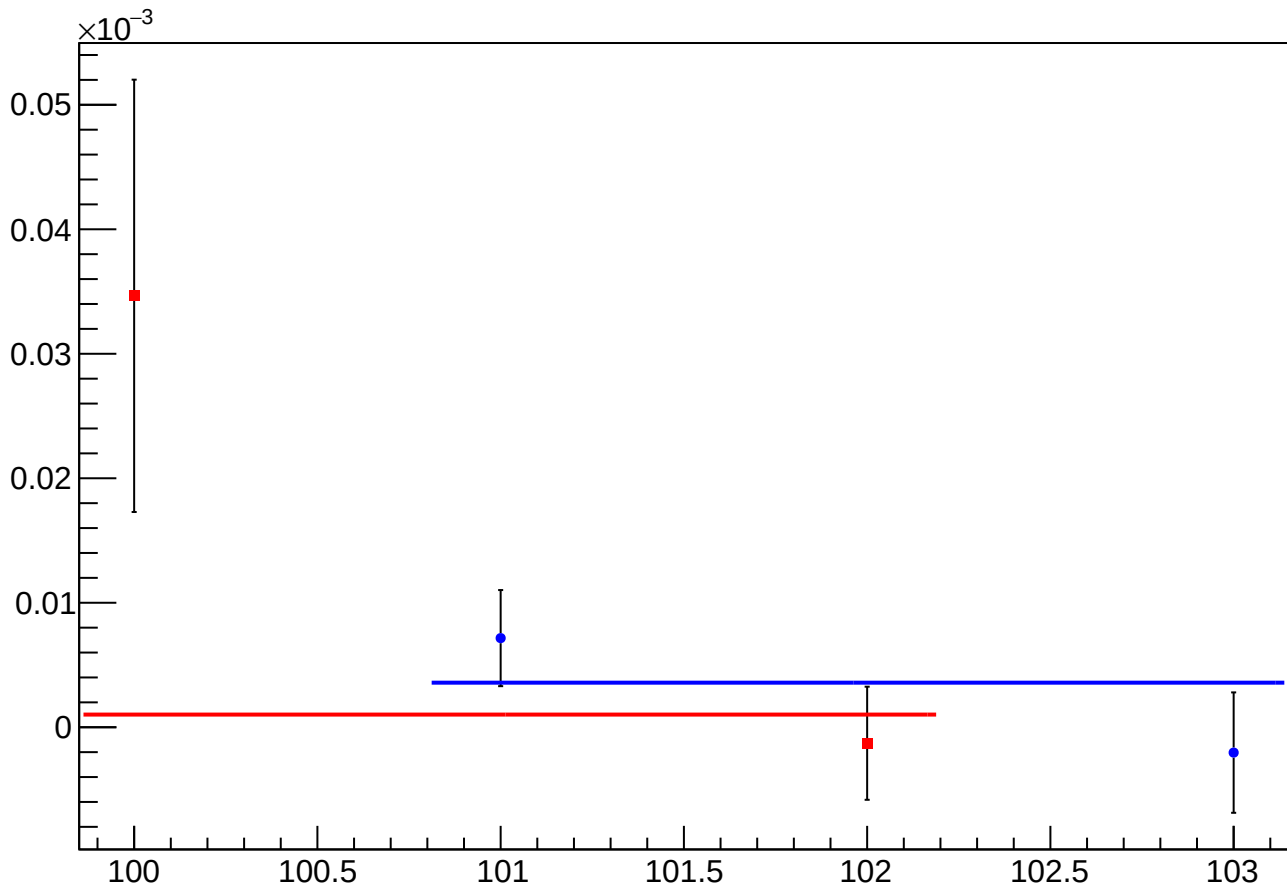
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 44.219 $\pm$ 0.026 χ^2 /NDF: 578582.9/3

- sign 0.000 $\pm$ 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: 2.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 4.0/1

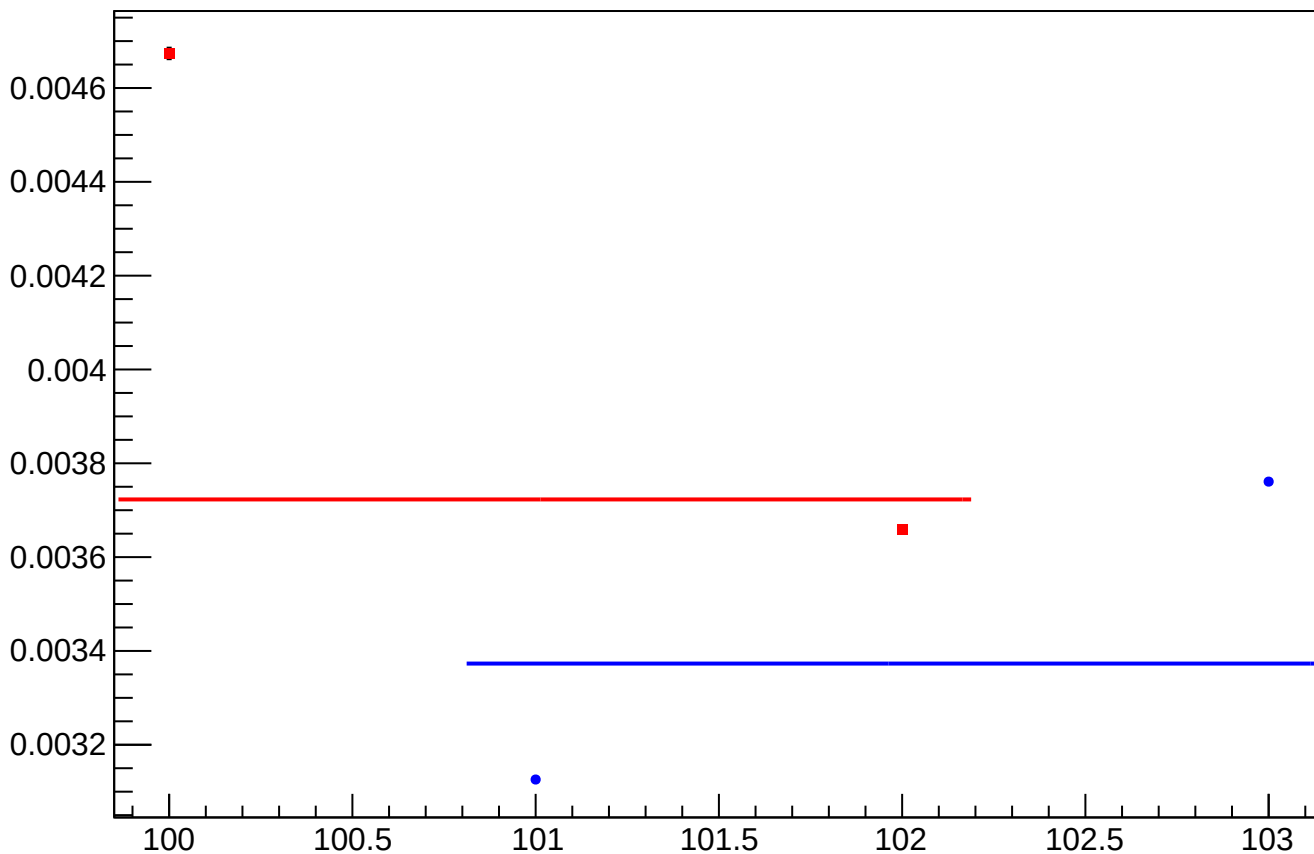
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 6.4/3

- 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: 0.003 $\pm$ 0.000 χ^2 /NDF: 21066.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.004 $\pm$ 0.000 χ^2 /NDF: 6406.6/1

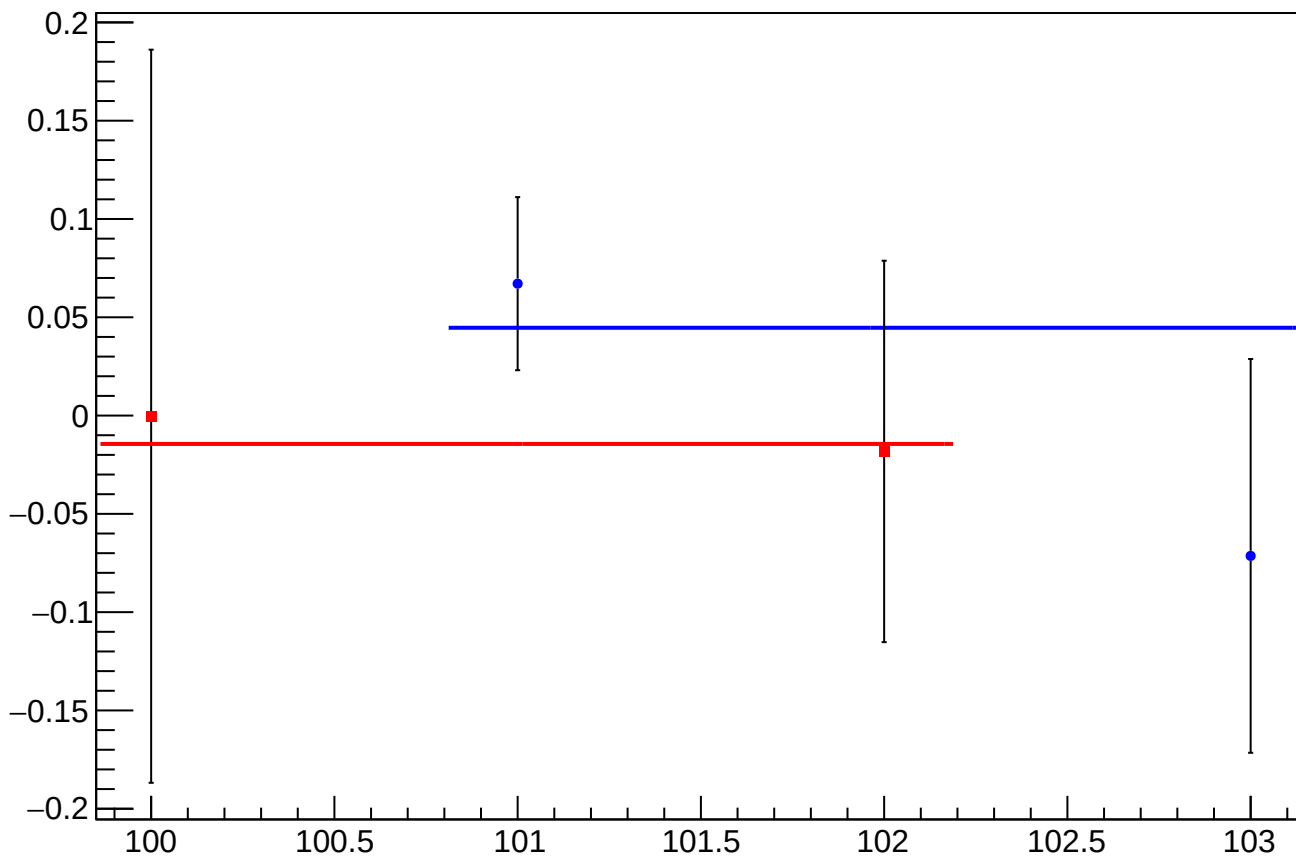
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.003 $\pm$ 0.000 χ^2 /NDF: 36088.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.045 $\pm$ 0.040 χ^2 /NDF: 1.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.014 $\pm$ 0.086 χ^2 /NDF: 0.0/1

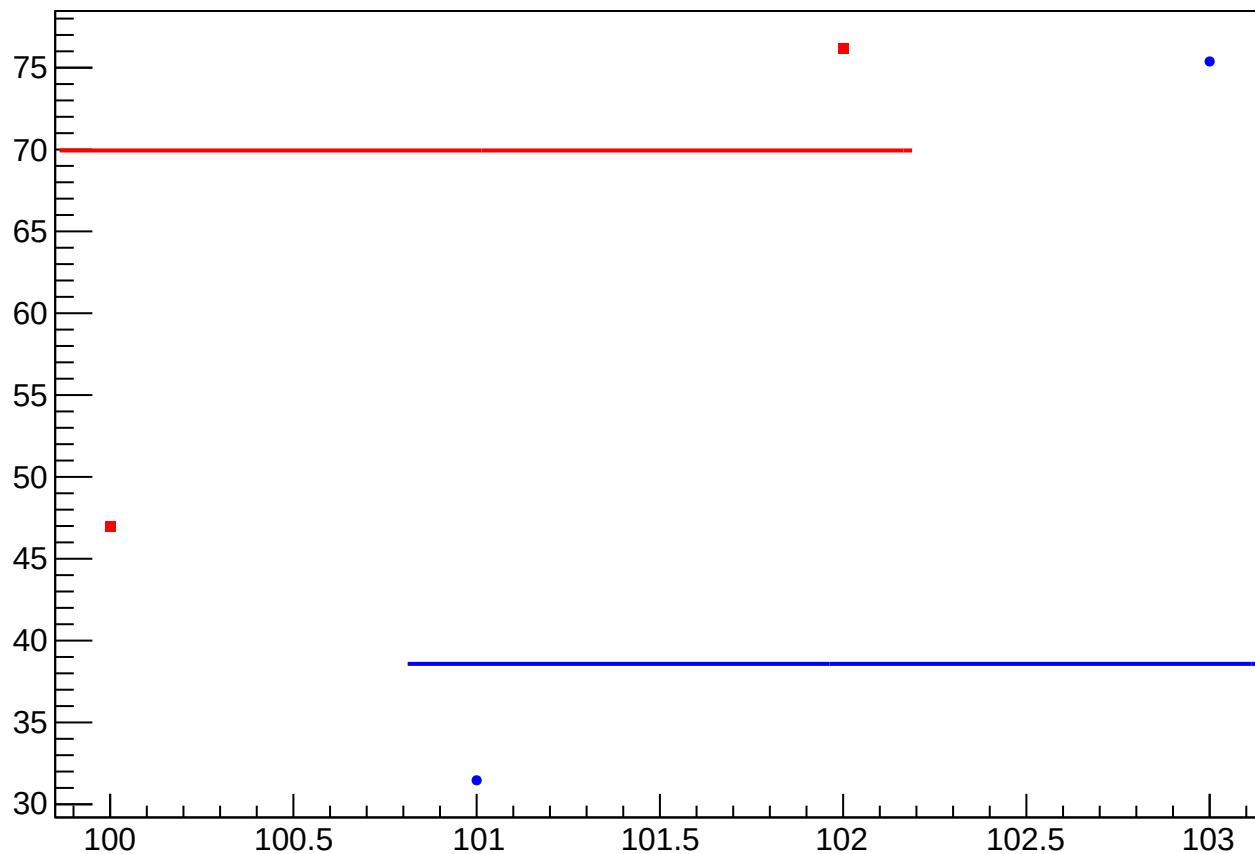
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.034 $\pm$ 0.037 χ^2 /NDF: 2.0/3

- 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: 38.579 $\pm$ 0.028 χ^2 /NDF: 322261.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 69.943 $\pm$ 0.061 χ^2 /NDF: 38489.6/1

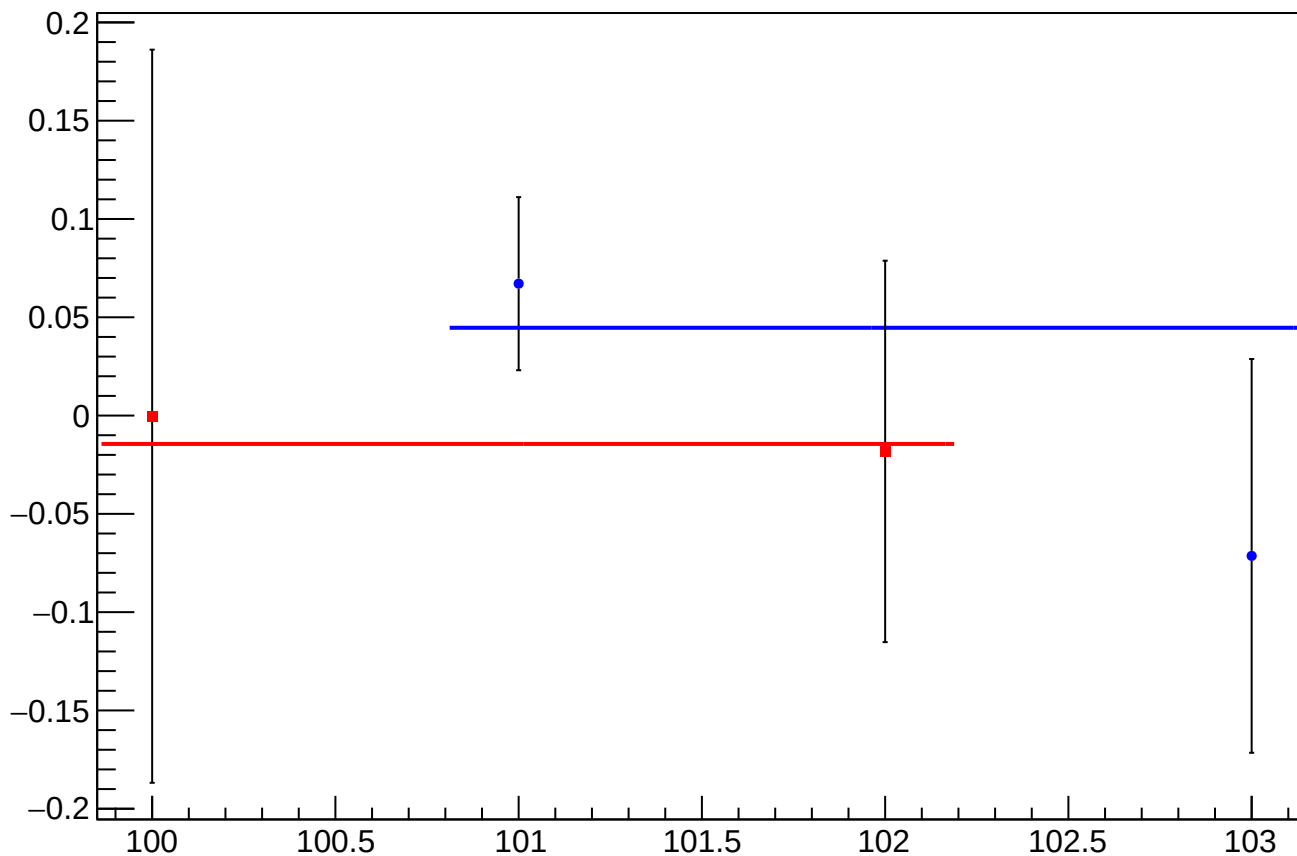
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 44.220 $\pm$ 0.026 χ^2 /NDF: 578591.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.045 $\pm$ 0.040 χ^2 /NDF: 1.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.014 $\pm$ 0.086 χ^2 /NDF: 0.0/1

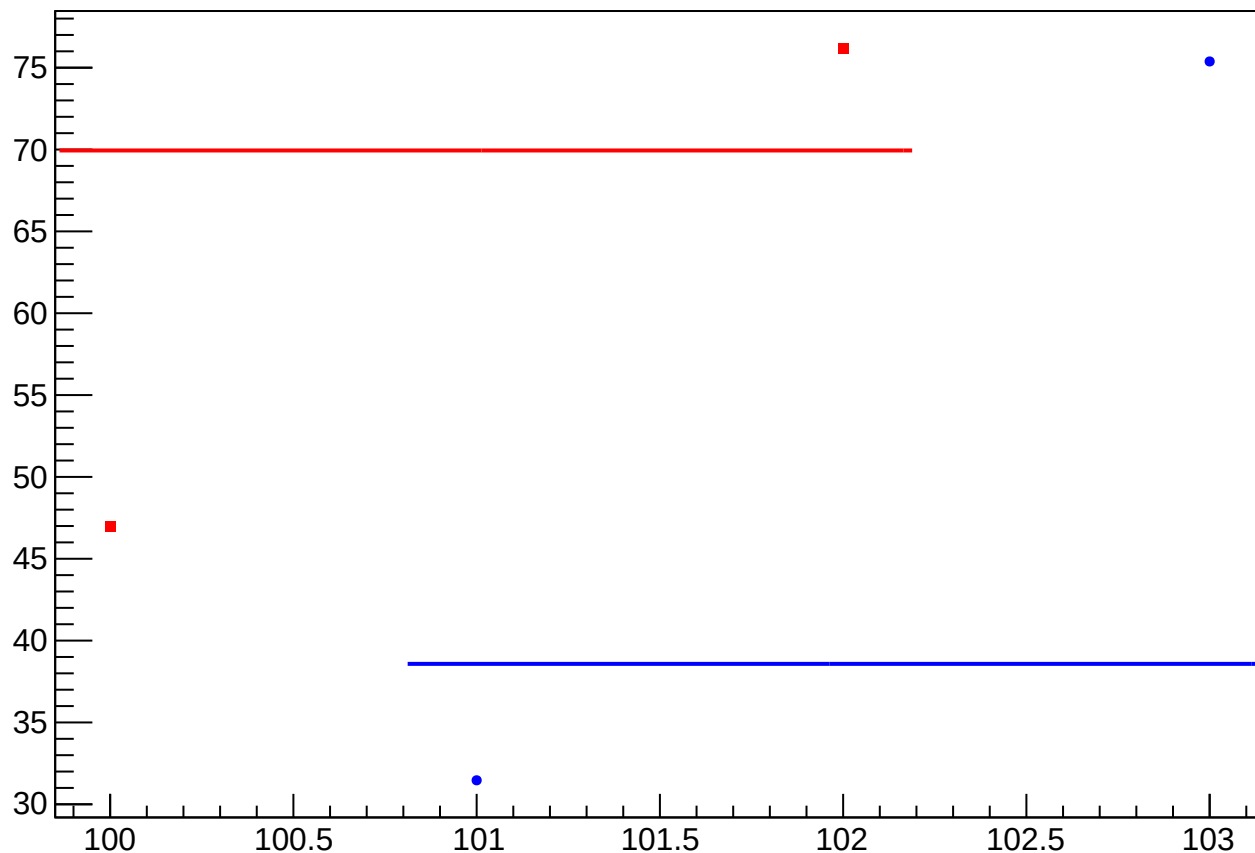
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.034 $\pm$ 0.037 χ^2 /NDF: 2.0/3

- 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: 38.579 $\pm$ 0.028 χ^2 /NDF: 322261.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 69.943 $\pm$ 0.061 χ^2 /NDF: 38489.6/1

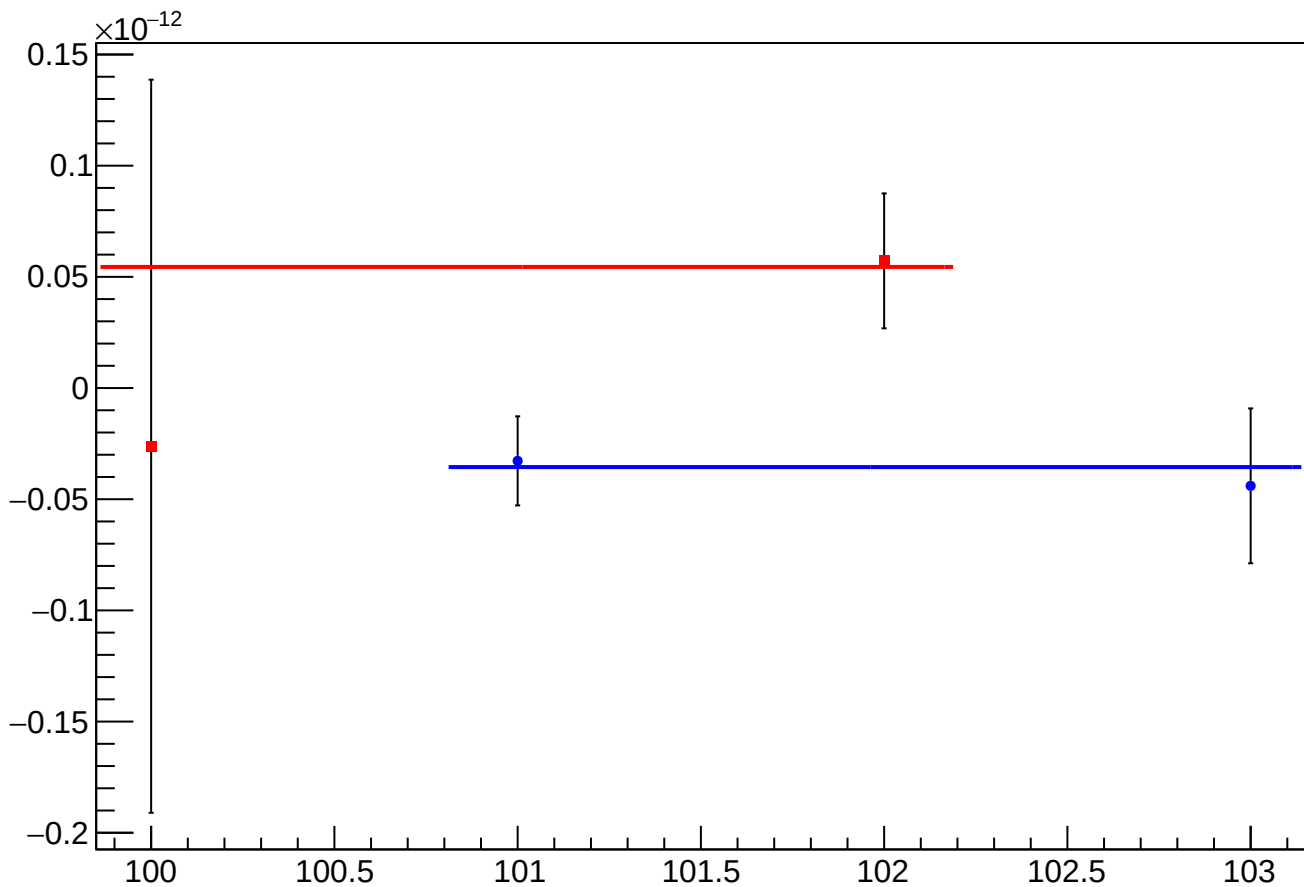
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 44.220 $\pm$ 0.026 χ^2 /NDF: 578591.6/3

- sign 0.000 $\pm$ 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: 0.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.2/1

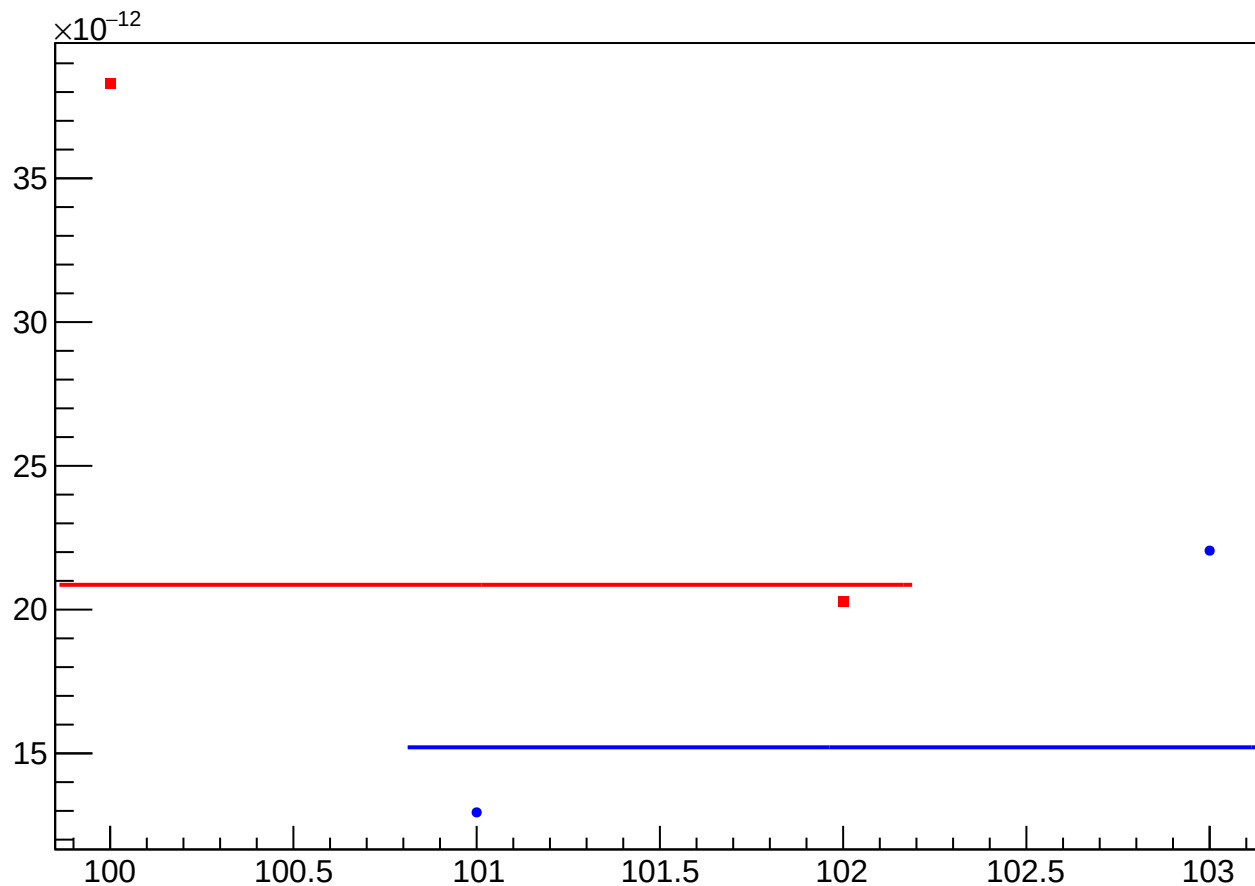
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 7.1/3

- 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 $\pm$ 0.000 χ^2 /NDF: 102679.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 23172.7/1

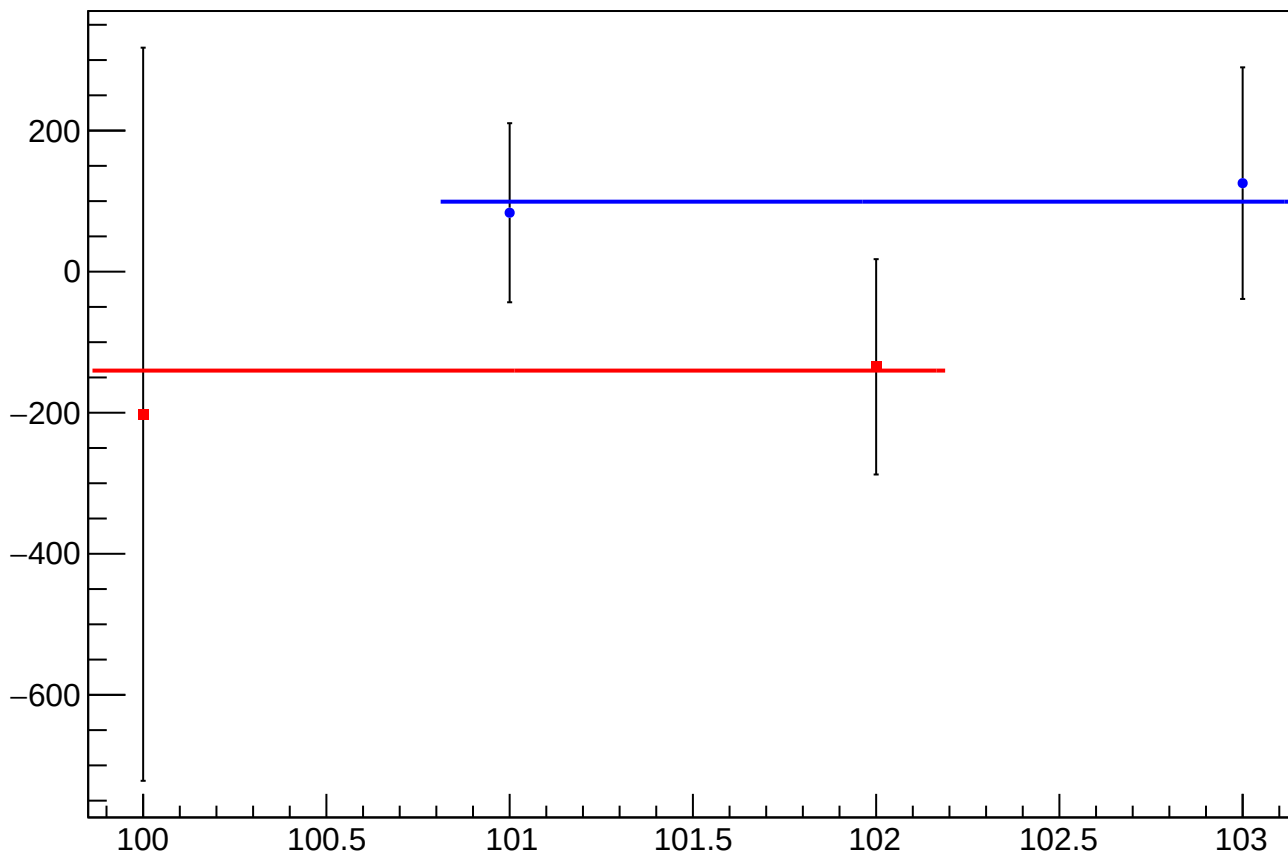
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 179452.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_dd_mean vs Slug



Right In: 99.221+/-100.427 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -140.265+/-146.461 χ^2/NDF : 0.0/1

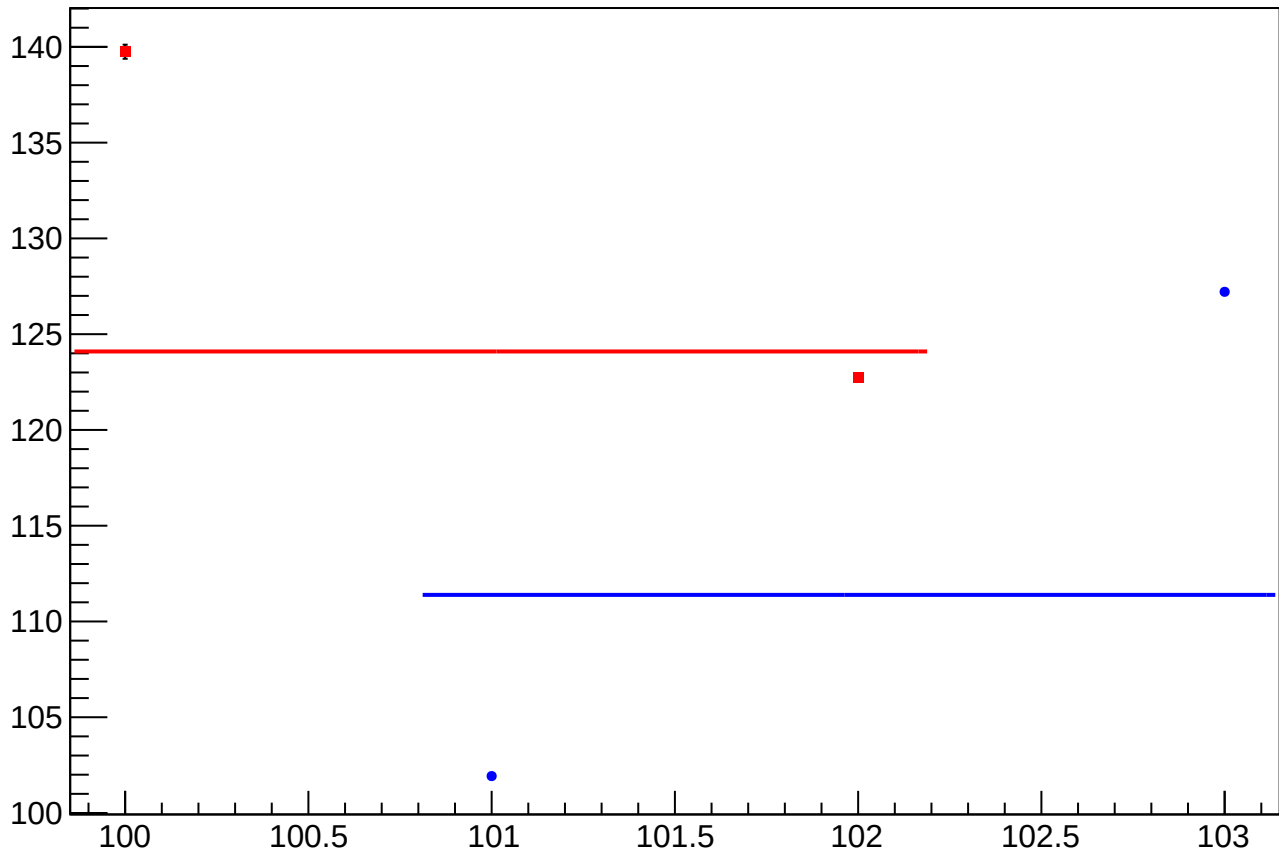
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.631+/-82.826 χ^2/NDF : 1.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_rms vs Slug



Right In: 111.388 $\pm$ 0.071 χ^2 /NDF: 29686.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 124.097 $\pm$ 0.104 χ^2 /NDF: 1970.3/1

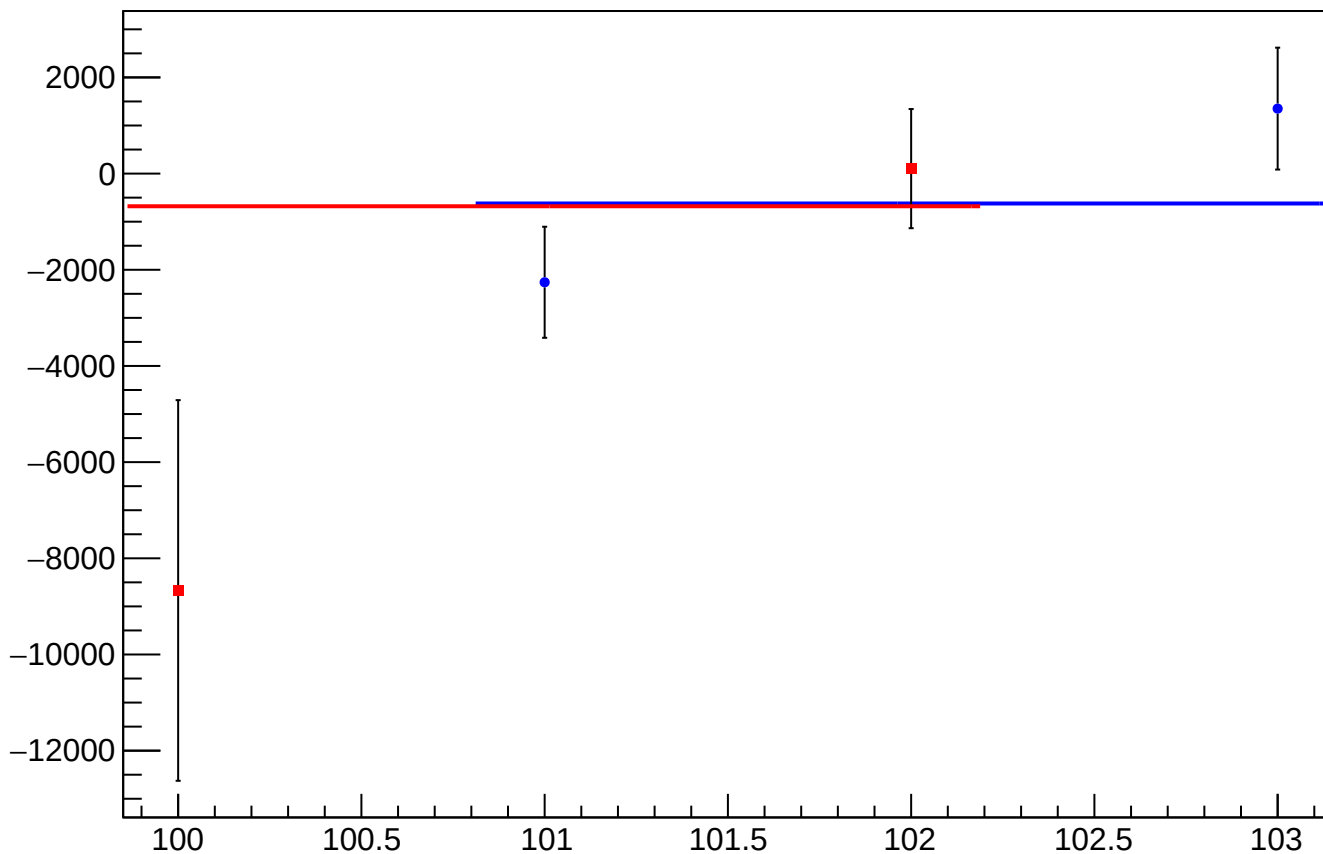
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 115.453 $\pm$ 0.059 χ^2 /NDF: 41899.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_dd_reg_correction_mean vs Slug



Right In: -621.704+/-853.533 χ^2 /NDF: 4.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -679.194+/-1182.259 χ^2 /NDF: 4.5/1

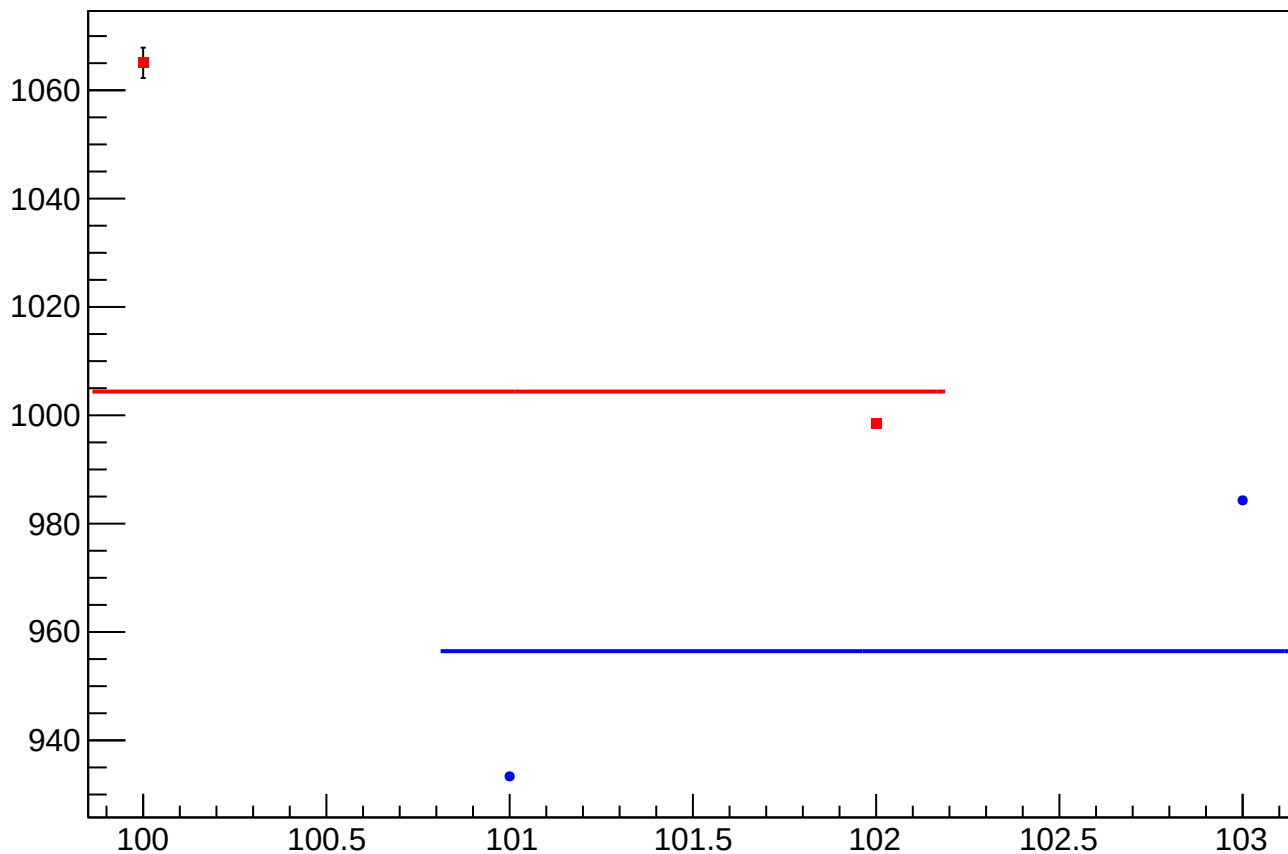
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -641.402+/-692.031 χ^2 /NDF: 8.9/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_48_dd_reg_correction_rms vs Slug



Right In: 956.460+/-0.604 χ^2/NDF : 1766.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1004.382+/-0.836 χ^2/NDF : 516.2/1

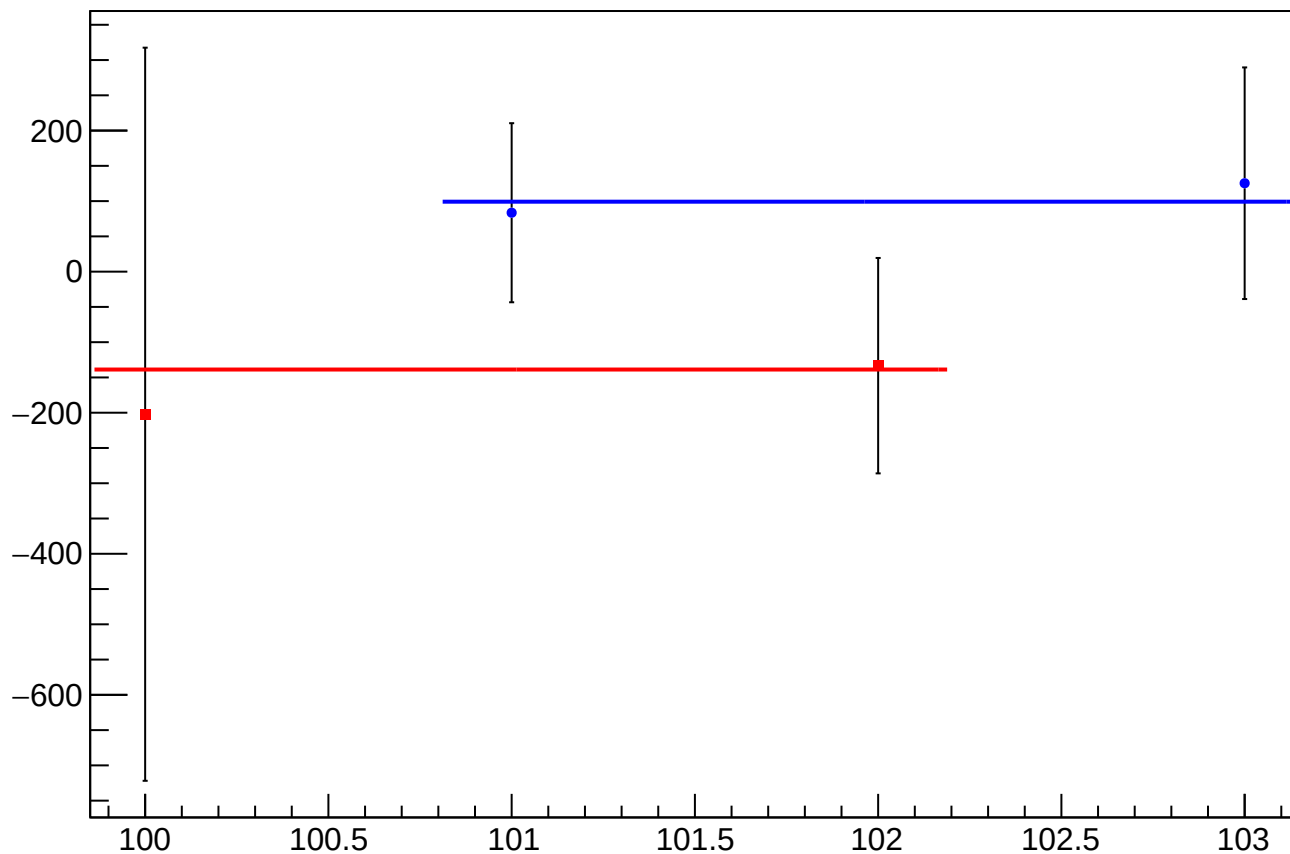
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 972.880+/-0.489 χ^2/NDF : 4442.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_sam_48_dd_mean vs Slug



Right In: 99.186+/-100.427 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -138.772+/-146.514 χ^2/NDF : 0.0/1

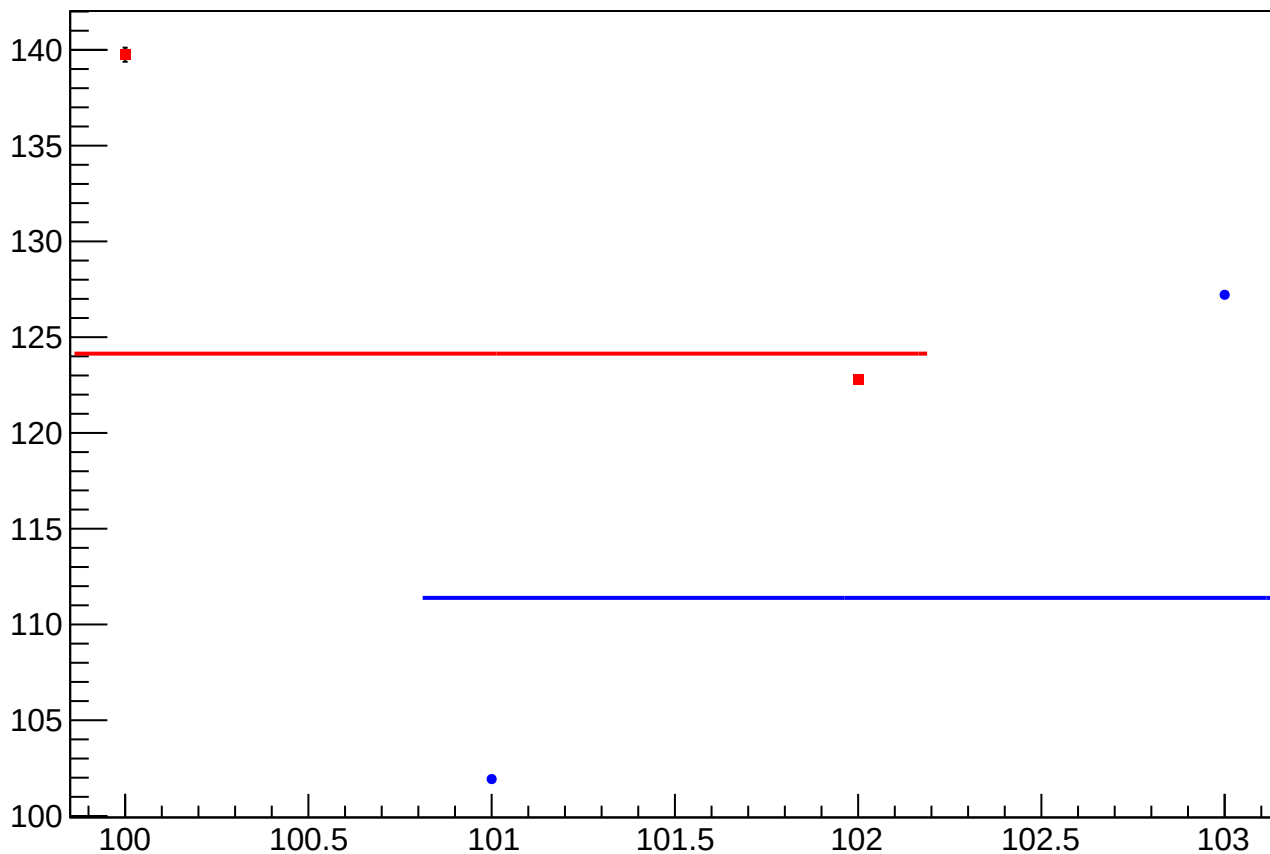
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.122+/-82.836 χ^2/NDF : 1.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_sam_48_dd_rms vs Slug



Right In: 111.388 $\pm$ 0.071 χ^2 /NDF: 29687.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 124.141 $\pm$ 0.104 χ^2 /NDF: 1959.4/1

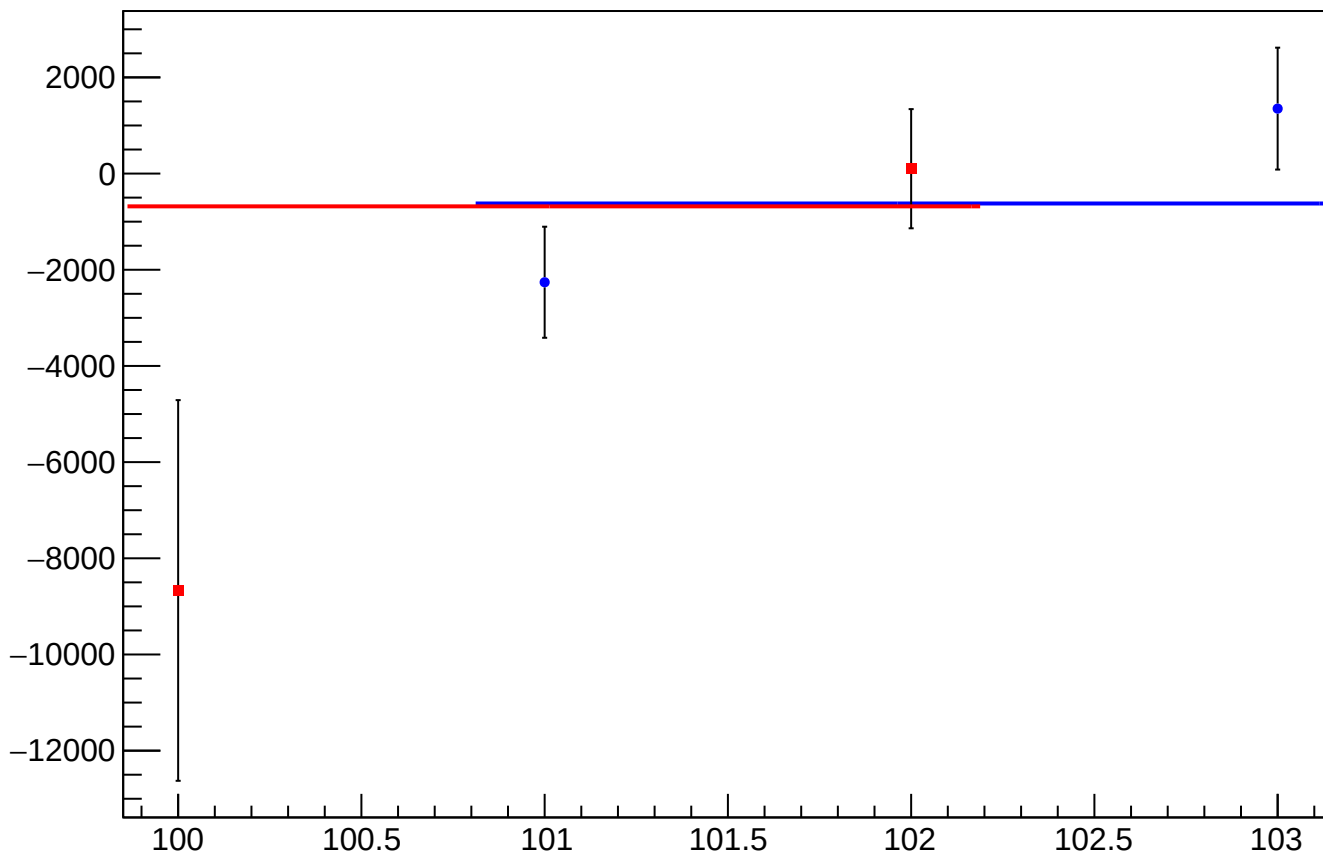
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 115.465 $\pm$ 0.059 χ^2 /NDF: 41955.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_dd_cor_correction_mean vs Slug



Right In: -622.086+/-853.557 χ^2 /NDF: 4.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -681.710+/-1182.583 χ^2 /NDF: 4.5/1

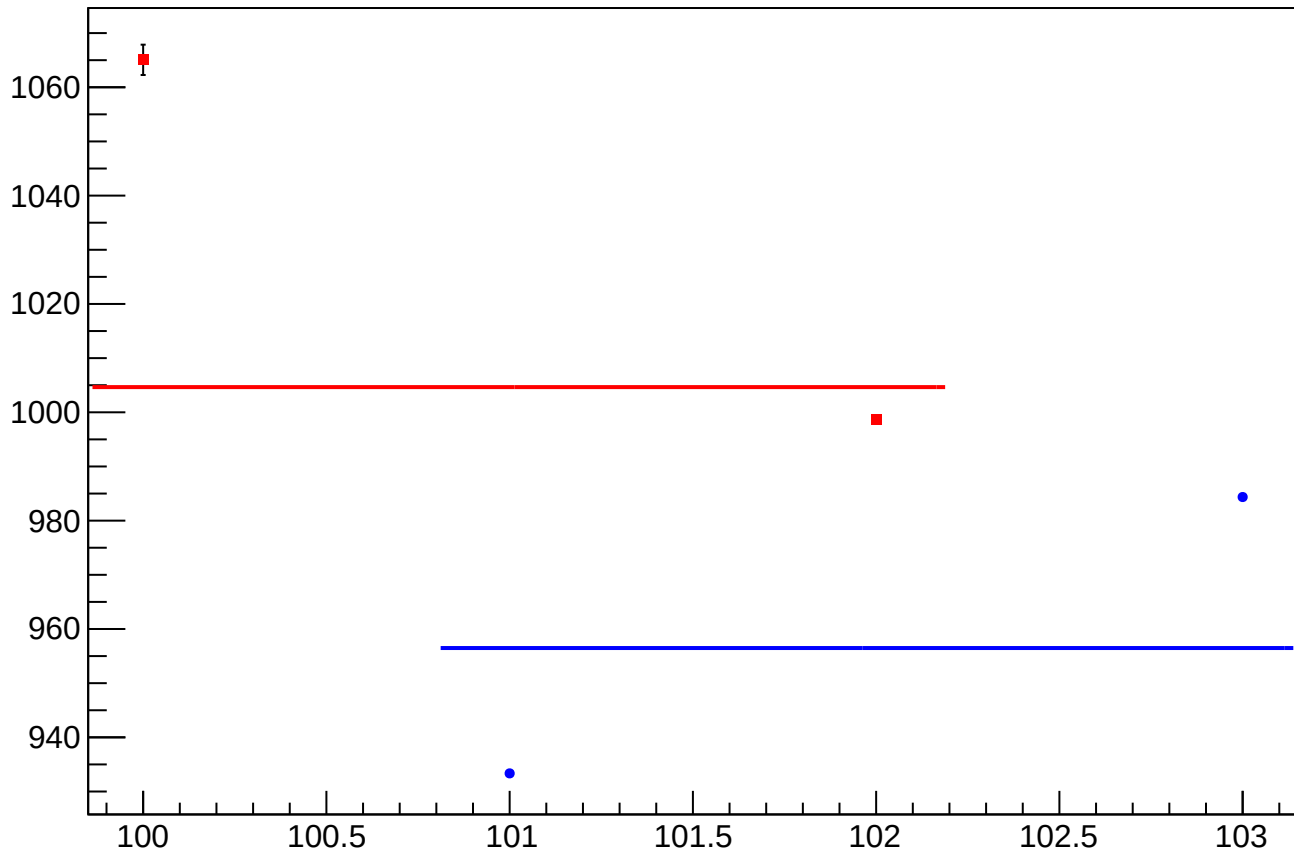
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -642.508+/-692.108 χ^2 /NDF: 8.9/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_48_dd_cor_correction_rms vs Slug



Right In: 956.486 $\pm$ 0.604 χ^2 /NDF: 1770.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1004.652 $\pm$ 0.836 χ^2 /NDF: 511.6/1

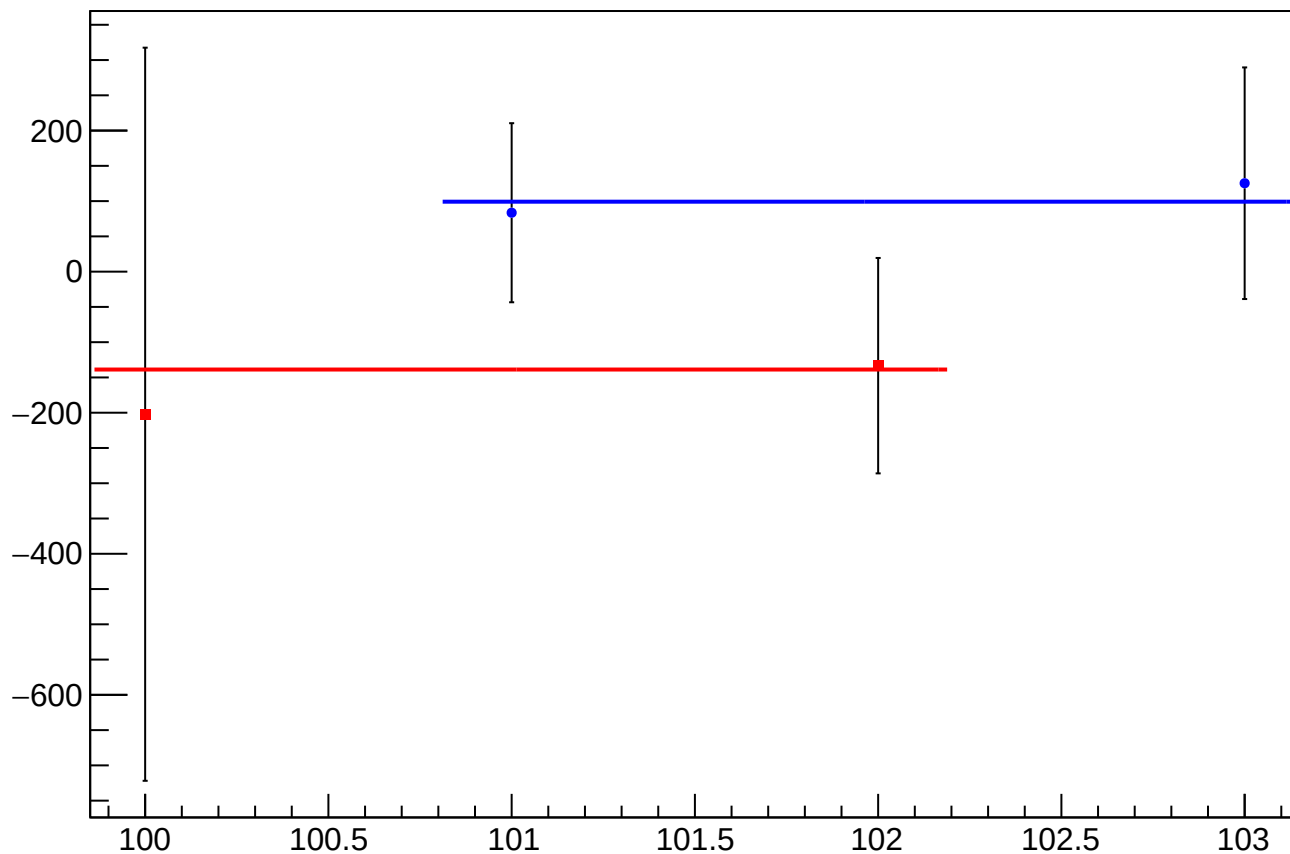
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 972.984 $\pm$ 0.489 χ^2 /NDF: 4463.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_48_dd_mean vs Slug



Right In: 99.186+/-100.427 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -138.772+/-146.514 χ^2/NDF : 0.0/1

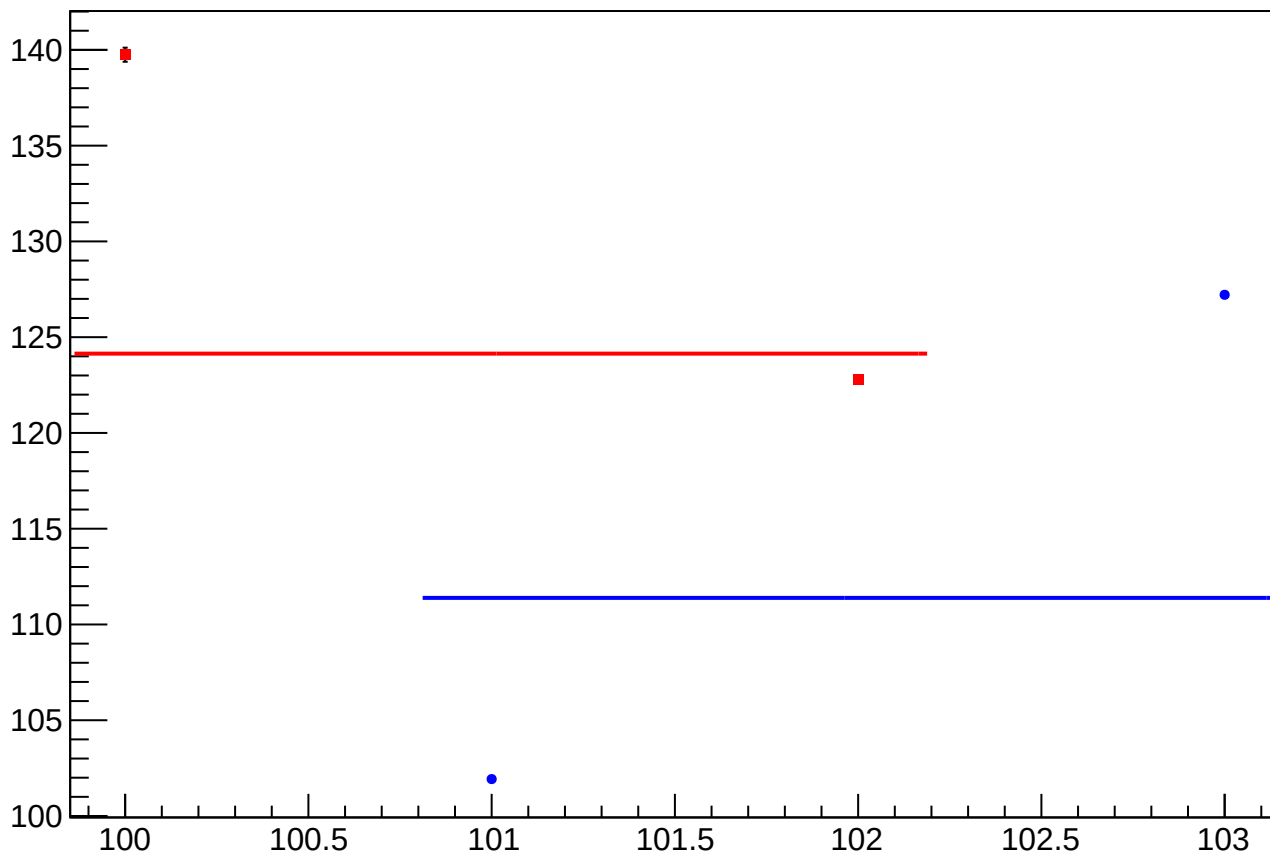
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.122+/-82.836 χ^2/NDF : 1.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_48_dd_rms vs Slug



Right In: 111.388 $\pm$ 0.071 χ^2 /NDF: 29687.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 124.141 $\pm$ 0.104 χ^2 /NDF: 1959.4/1

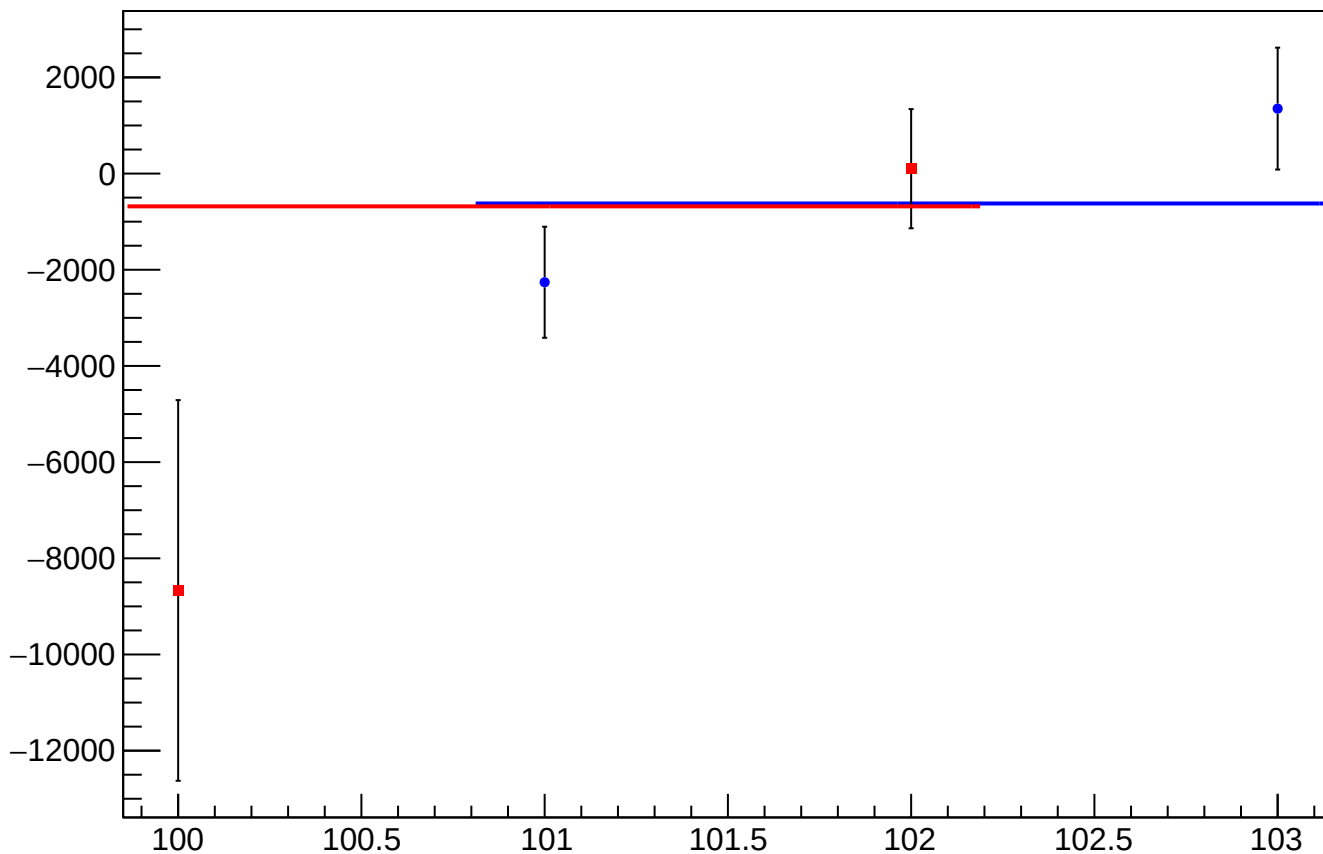
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 115.465 $\pm$ 0.059 χ^2 /NDF: 41955.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_dd_eigen_cor_correction_mean vs Slug



Right In: -622.086+/-853.557 χ^2 /NDF: 4.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -681.710+/-1182.583 χ^2 /NDF: 4.5/1

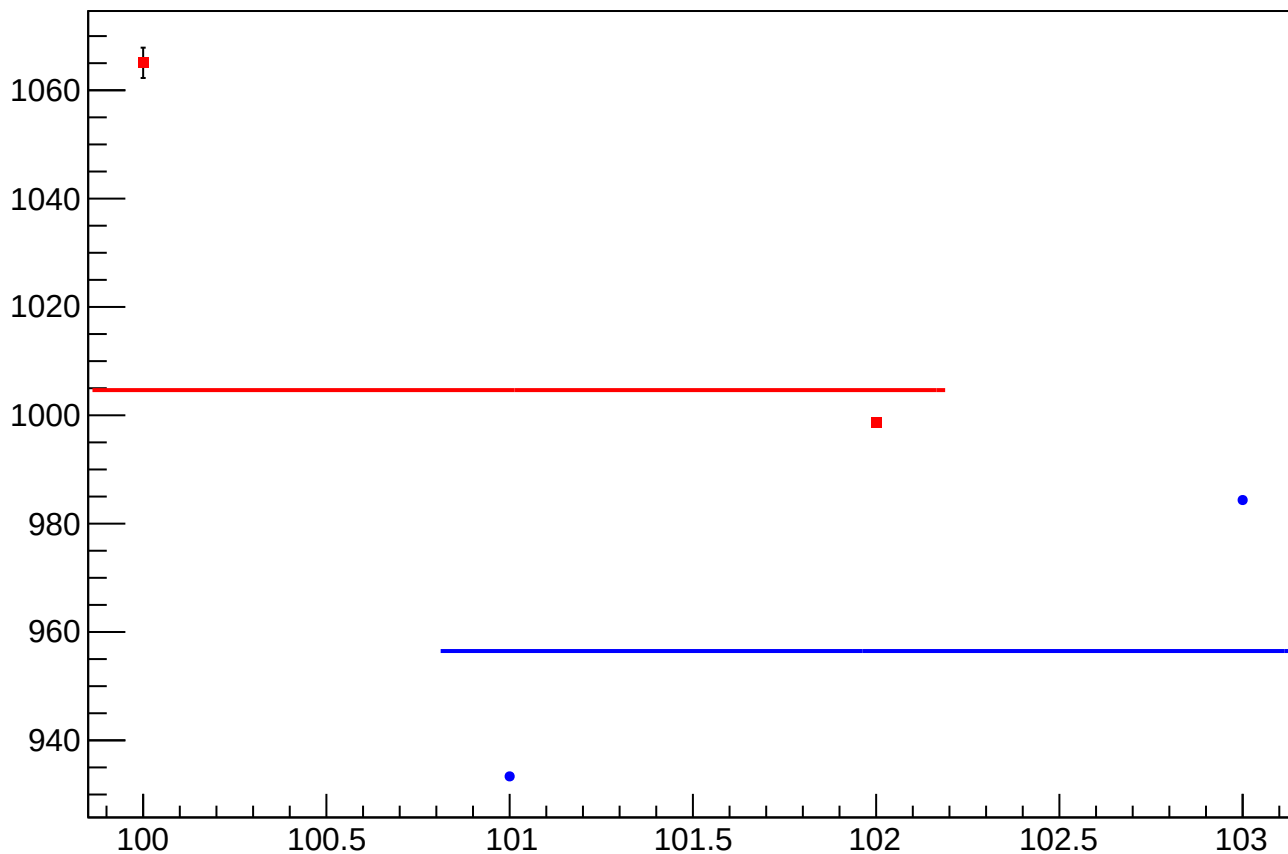
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -642.508+/-692.108 χ^2 /NDF: 8.9/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_48_dd_eigen_cor_correction_rms vs Slug



Right In: 956.486 $\pm$ 0.604 χ^2 /NDF: 1770.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1004.652 $\pm$ 0.836 χ^2 /NDF: 511.6/1

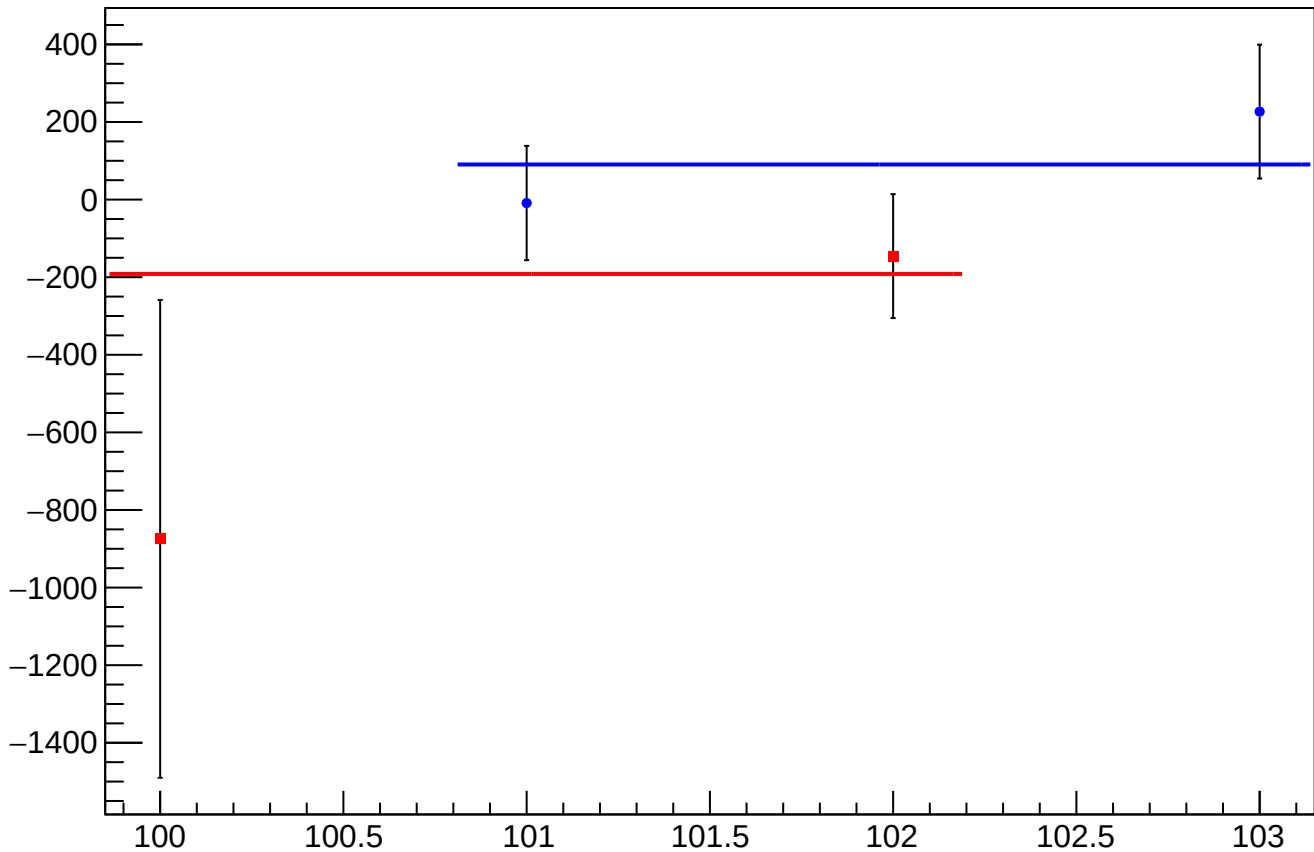
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 972.984 $\pm$ 0.489 χ^2 /NDF: 4463.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_48_dd_mean vs Slug



Right In: 90.493 $\pm$ 112.034 χ^2 /NDF: 1.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -191.625 $\pm$ 154.610 χ^2 /NDF: 1.3/1

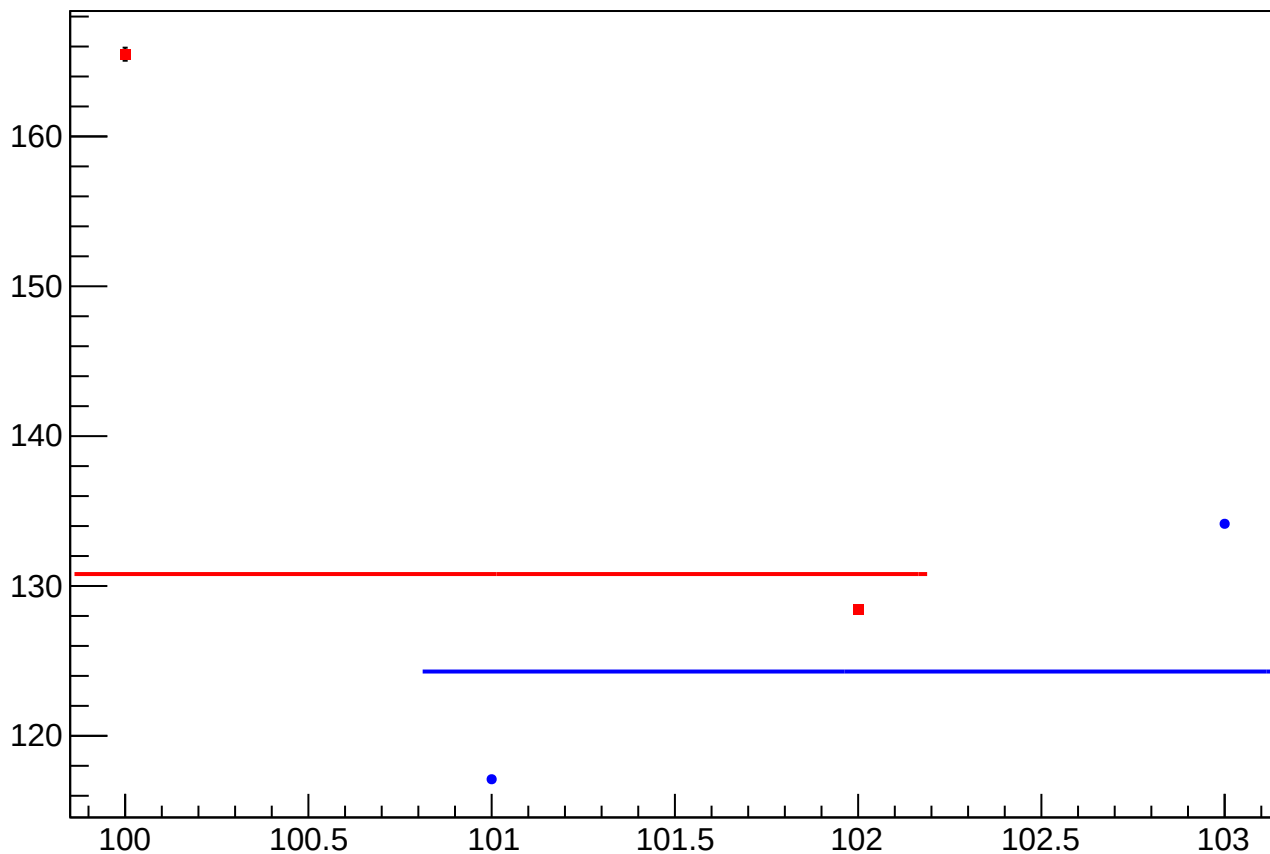
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.639 $\pm$ 90.720 χ^2 /NDF: 4.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_48_dd_rms vs Slug



Right In: 124.291 $\pm$ 0.079 χ^2 /NDF: 11291.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 130.796 $\pm$ 0.109 χ^2 /NDF: 6775.8/1

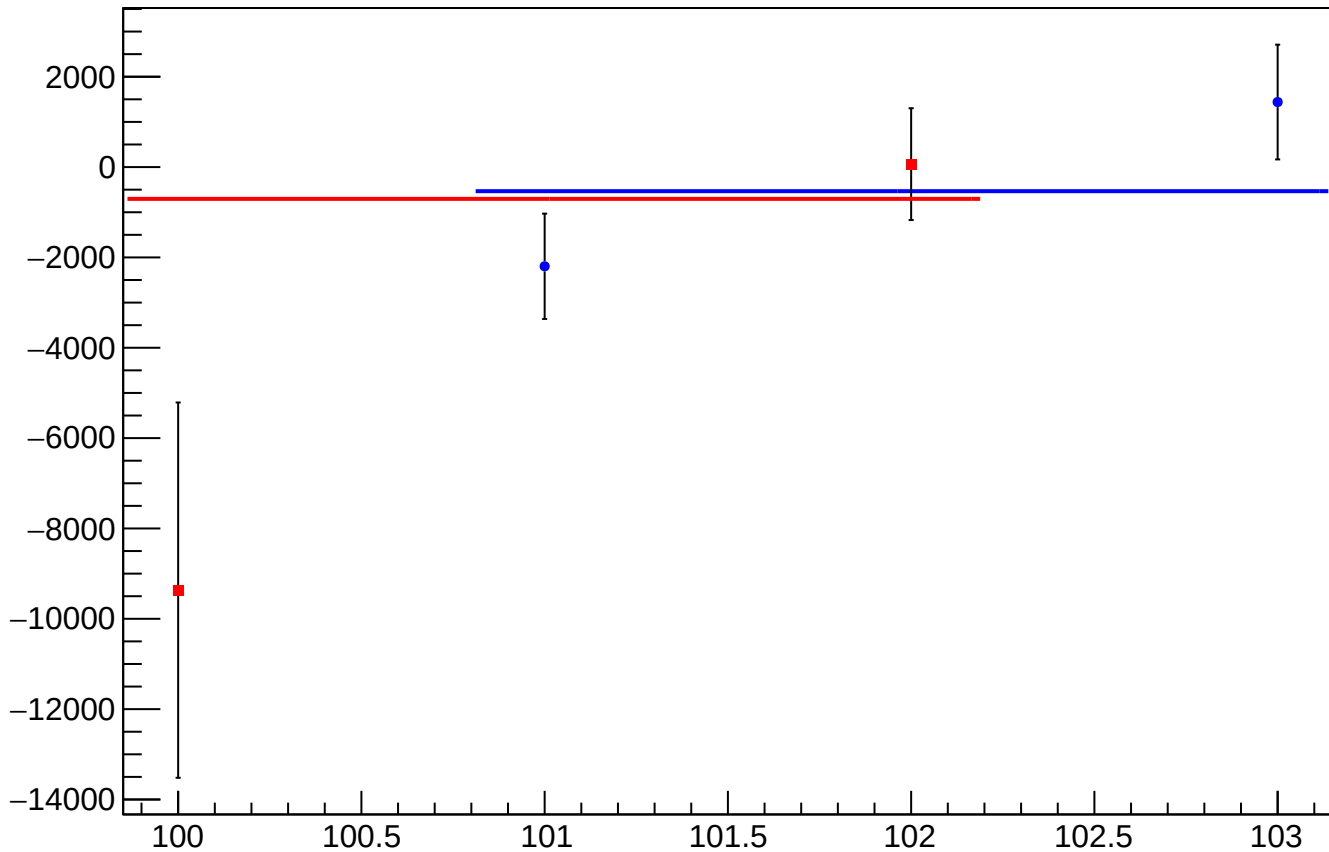
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 126.531 $\pm$ 0.064 χ^2 /NDF: 20389.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_dd_dit_correction_mean vs Slug



Right In: -533.570+/-858.824 χ^2/NDF : 4.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -703.640+/-1186.096 χ^2/NDF : 4.7/1

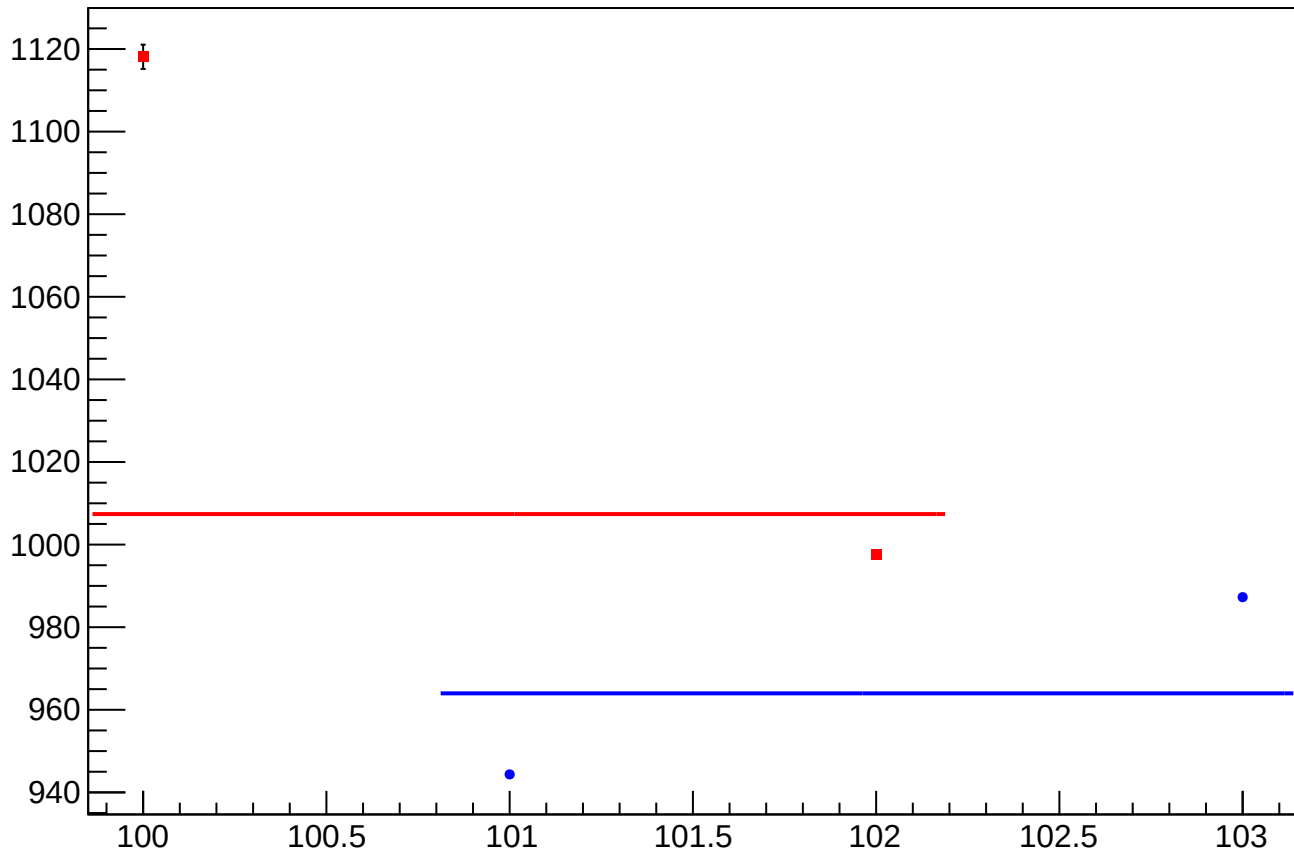
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -592.067+/-695.618 χ^2/NDF : 9.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_dd_dit_correction_rms vs Slug



Right In: 963.980 $\pm$ 0.607 χ^2 /NDF: 1239.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1007.391 $\pm$ 0.839 χ^2 /NDF: 1546.9/1

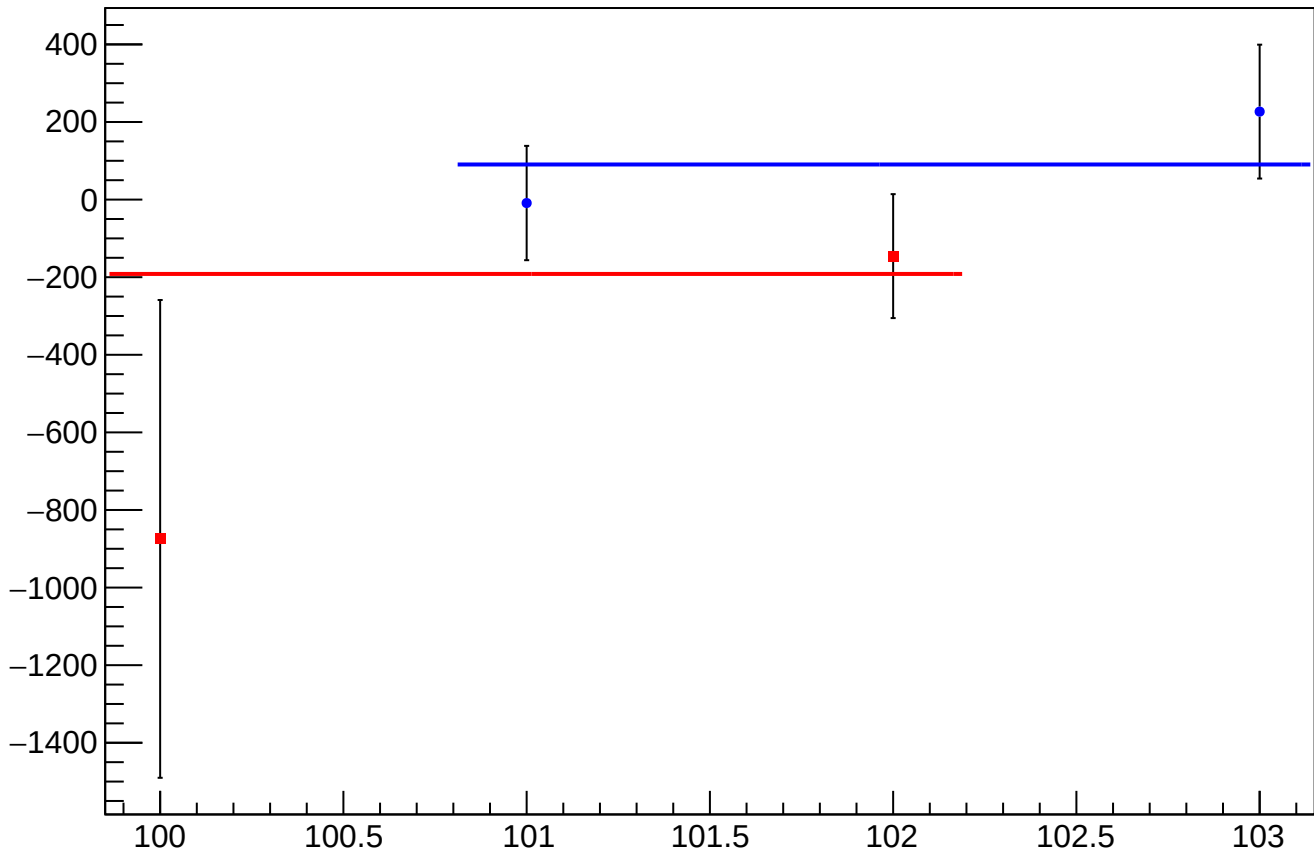
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 978.912 $\pm$ 0.492 χ^2 /NDF: 4543.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_48_dd_mean vs Slug



Right In: 90.494+/-112.034 χ^2/NDF : 1.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -191.624+/-154.610 χ^2/NDF : 1.3/1

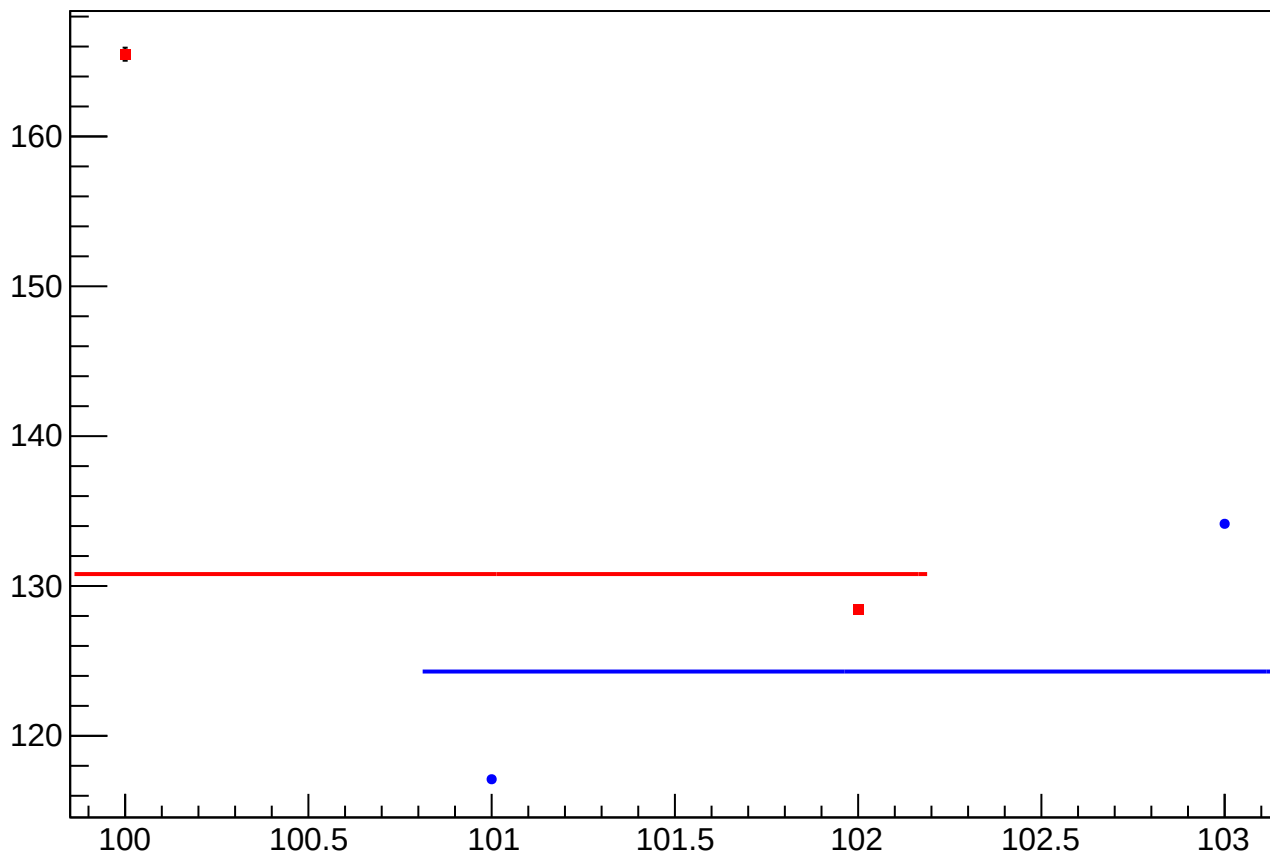
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.638+/-90.720 χ^2/NDF : 4.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_48_dd_rms vs Slug



Right In: 124.292 $\pm$ 0.079 χ^2 /NDF: 11290.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 130.796 $\pm$ 0.109 χ^2 /NDF: 6776.1/1

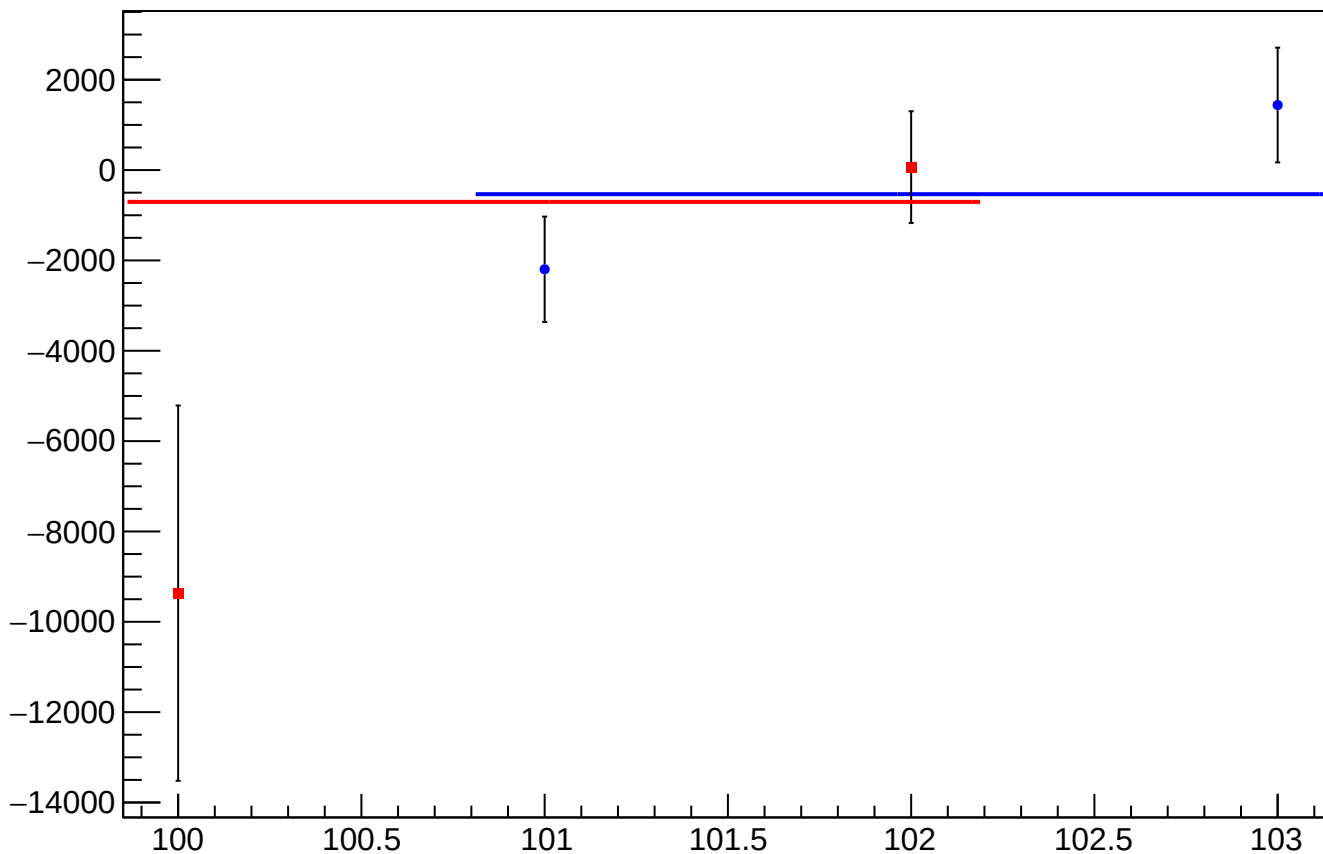
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

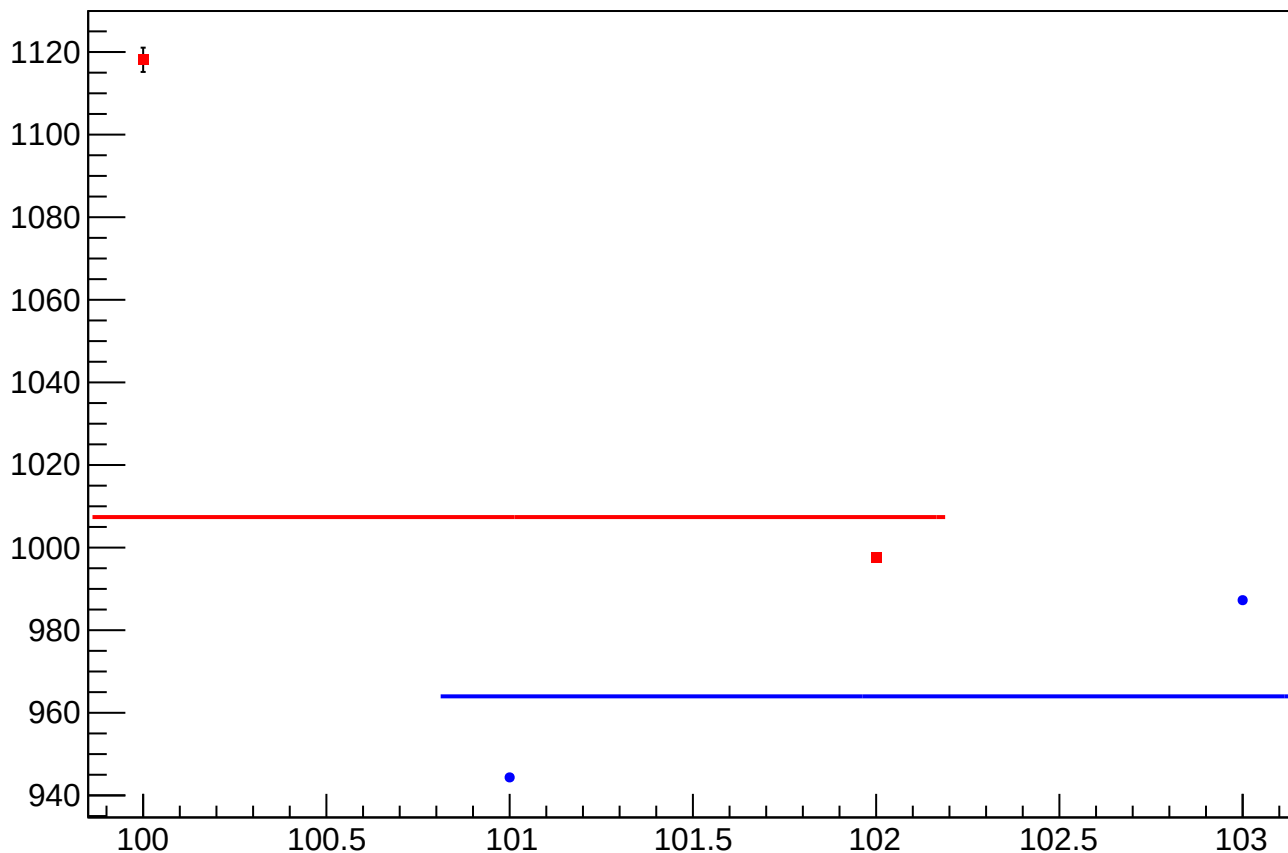
All: 126.531 $\pm$ 0.064 χ^2 /NDF: 20388.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_dd_eigen_dit_correction_mean vs Slug



asym_sam_48_dd_eigen_dit_correction_rms vs Slug



Right In: 963.982 $\pm$ 0.607 χ^2 /NDF: 1239.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1007.393 $\pm$ 0.839 χ^2 /NDF: 1546.8/1

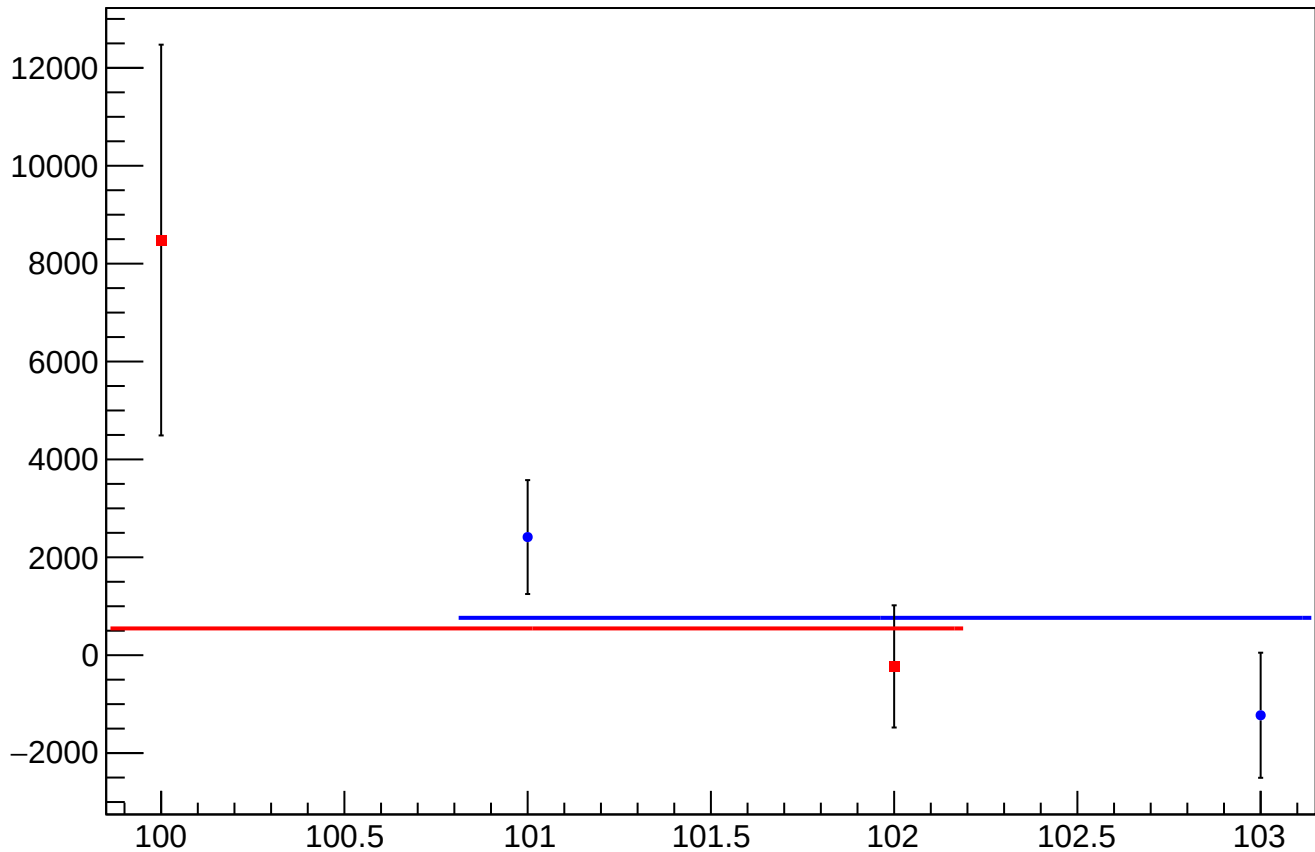
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 978.913 $\pm$ 0.492 χ^2 /NDF: 4543.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_dd_mean vs Slug



Right In: 763.414+/-860.410 χ^2/NDF : 4.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 546.814+/-1191.432 χ^2/NDF : 4.3/1

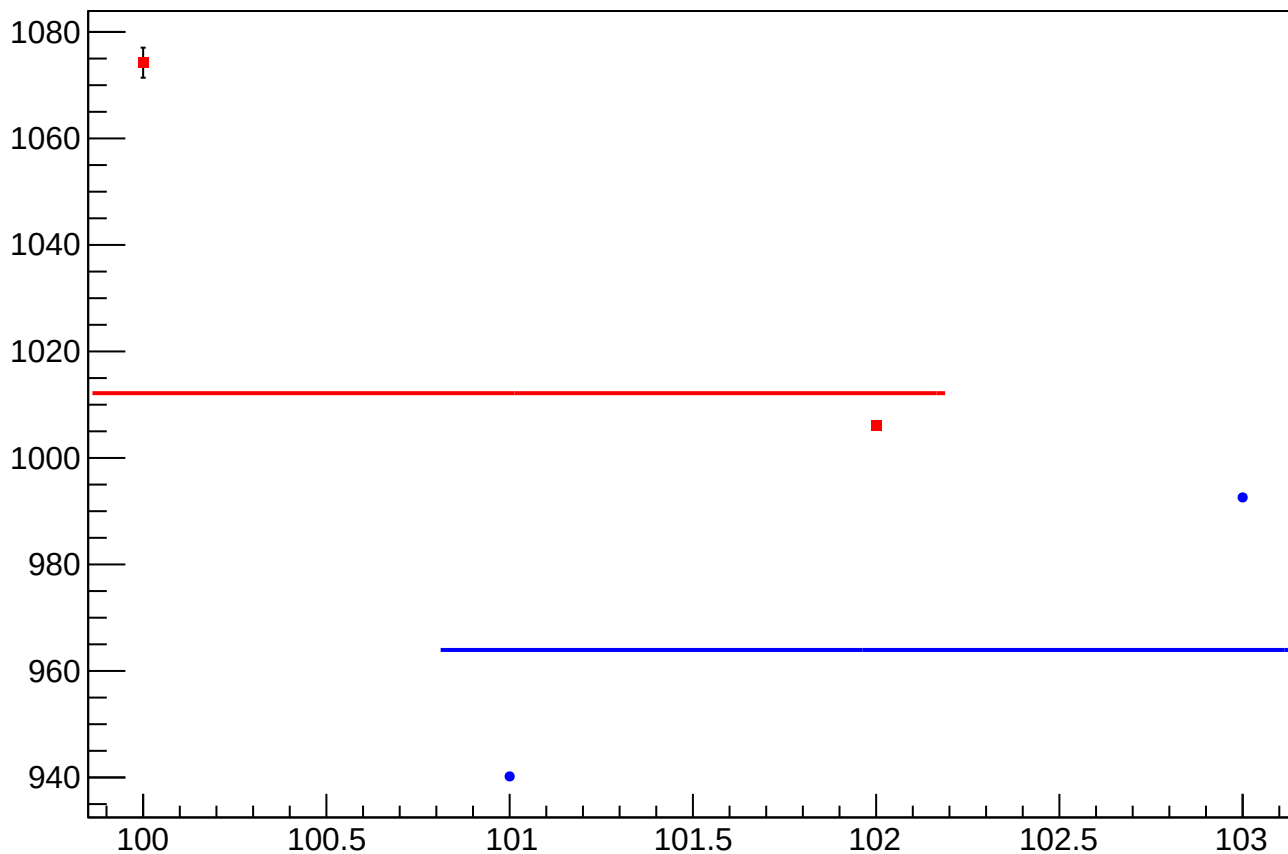
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 689.172+/-697.536 χ^2/NDF : 8.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_dd_rms vs Slug



Right In: 963.943 $\pm$ 0.608 χ^2 /NDF: 1837.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1012.164 $\pm$ 0.842 χ^2 /NDF: 530.6/1

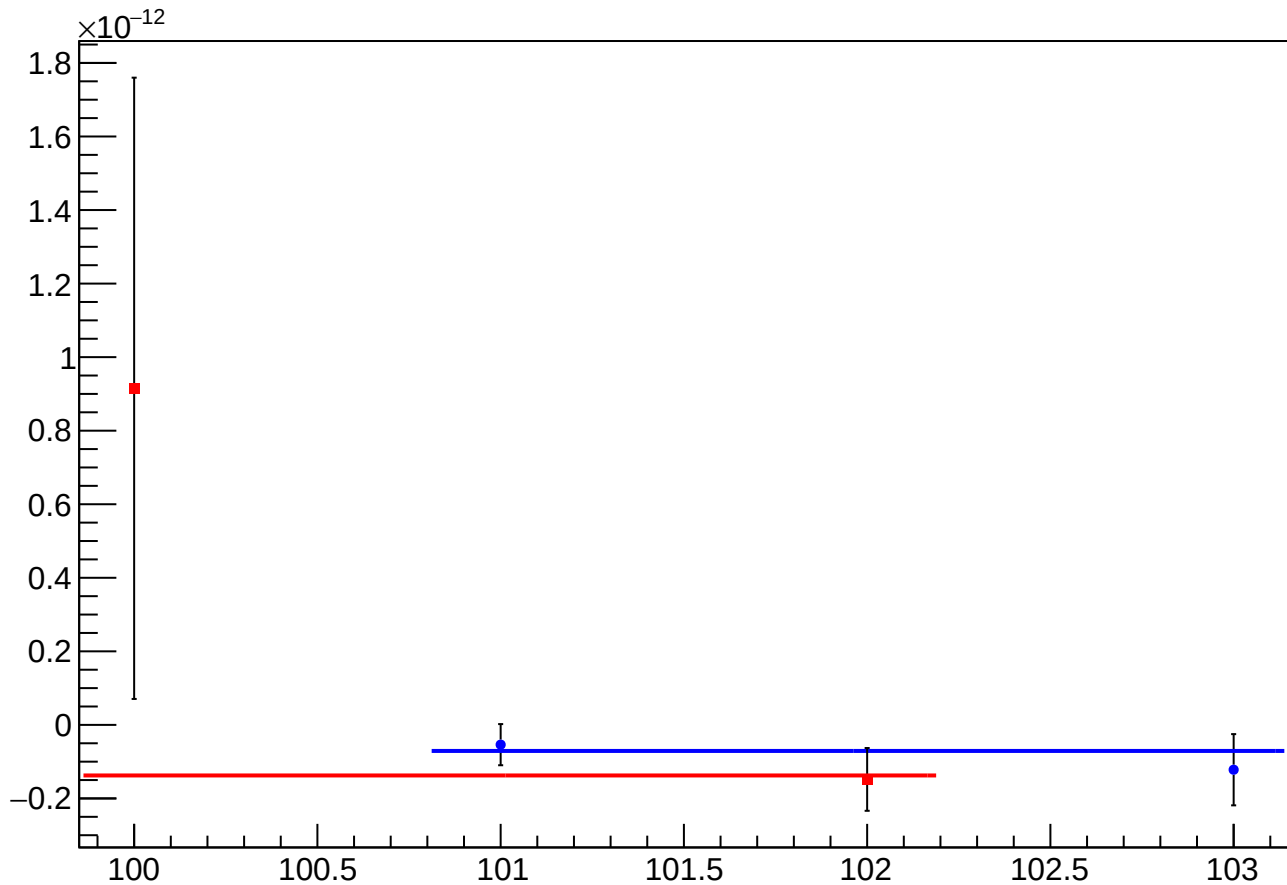
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 980.471 $\pm$ 0.493 χ^2 /NDF: 4521.5/3

- 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 : 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 1.6/1

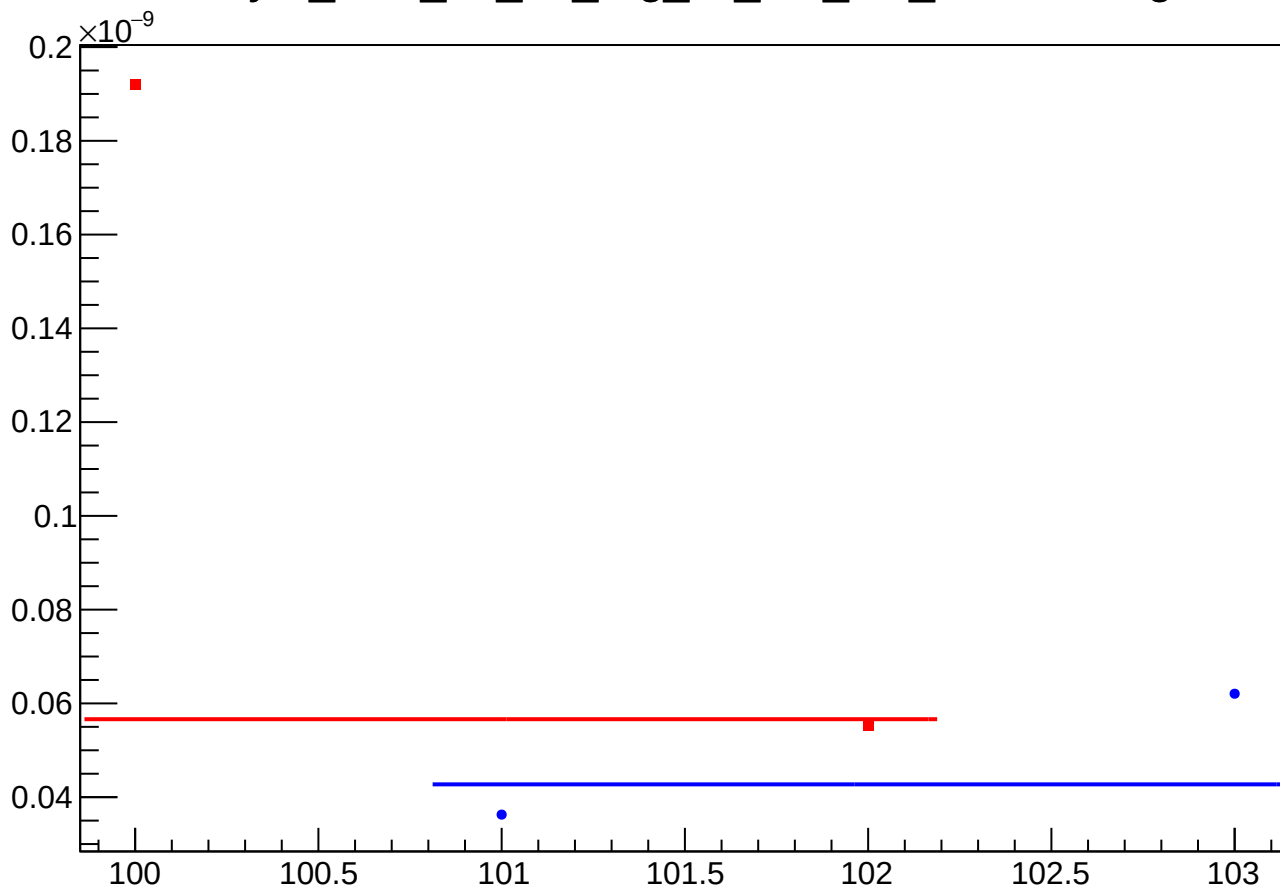
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 2.4/3

- 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+/-0.000 χ^2/NDF : 106283.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 51903.5/1

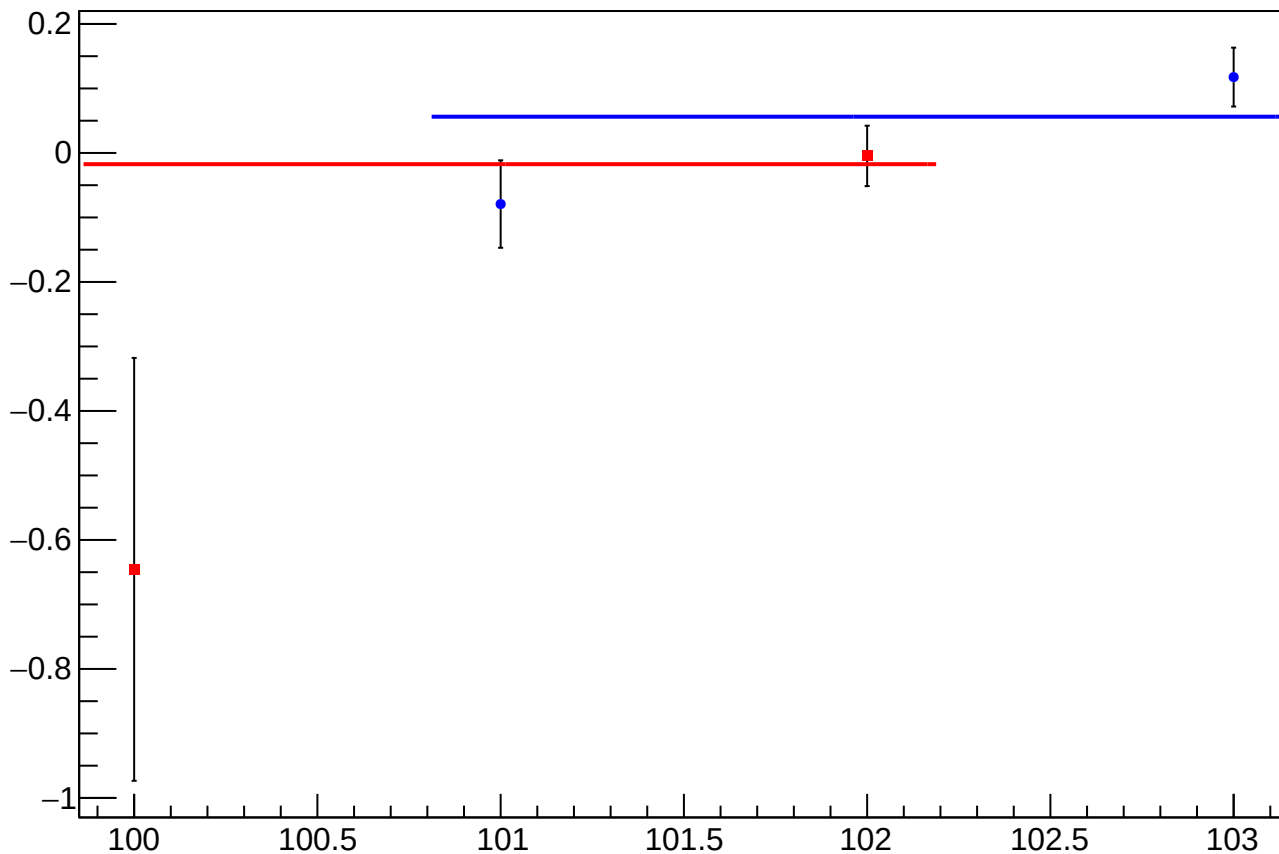
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 198594.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_dd_dit_vs_cor_diff_mean vs Slug



Right In: 0.056 $\pm$ 0.038 χ^2 /NDF: 5.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.017 $\pm$ 0.046 χ^2 /NDF: 3.7/1

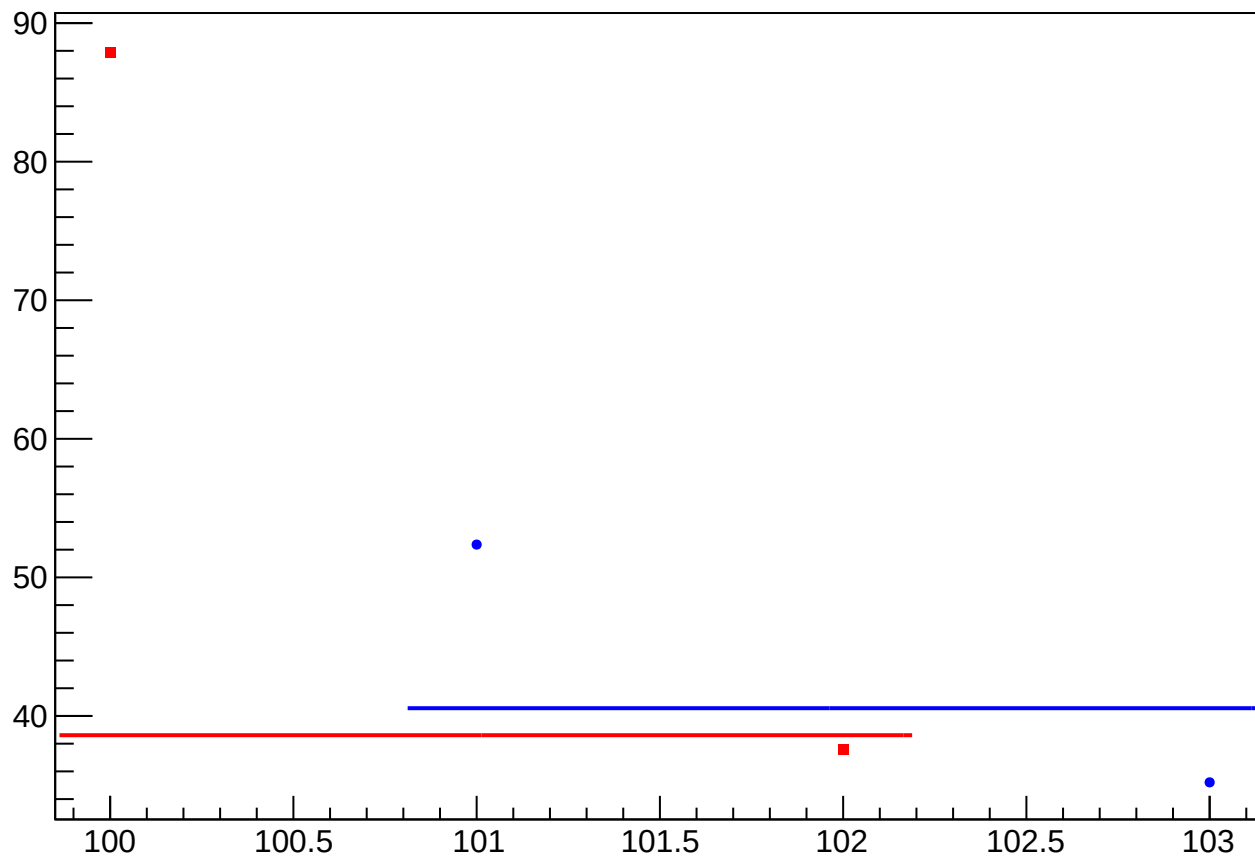
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.027 $\pm$ 0.029 χ^2 /NDF: 11.1/3

- 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: 40.560 $\pm$ 0.027 χ^2 /NDF: 88181.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 38.611 $\pm$ 0.033 χ^2 /NDF: 46043.6/1

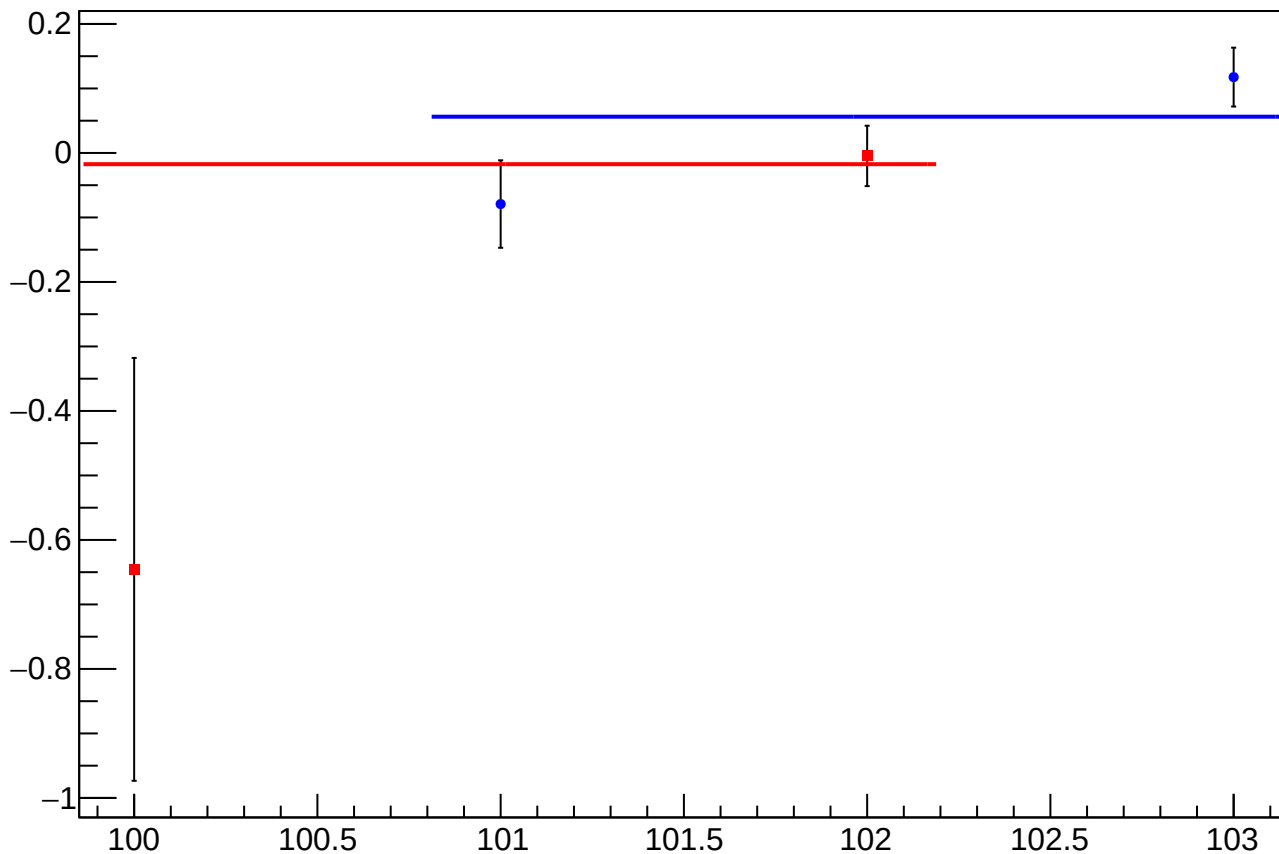
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 39.780 $\pm$ 0.021 χ^2 /NDF: 136346.4/3

- 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: 0.056 $\pm$ 0.038 χ^2 /NDF: 5.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.017 $\pm$ 0.046 χ^2 /NDF: 3.7/1

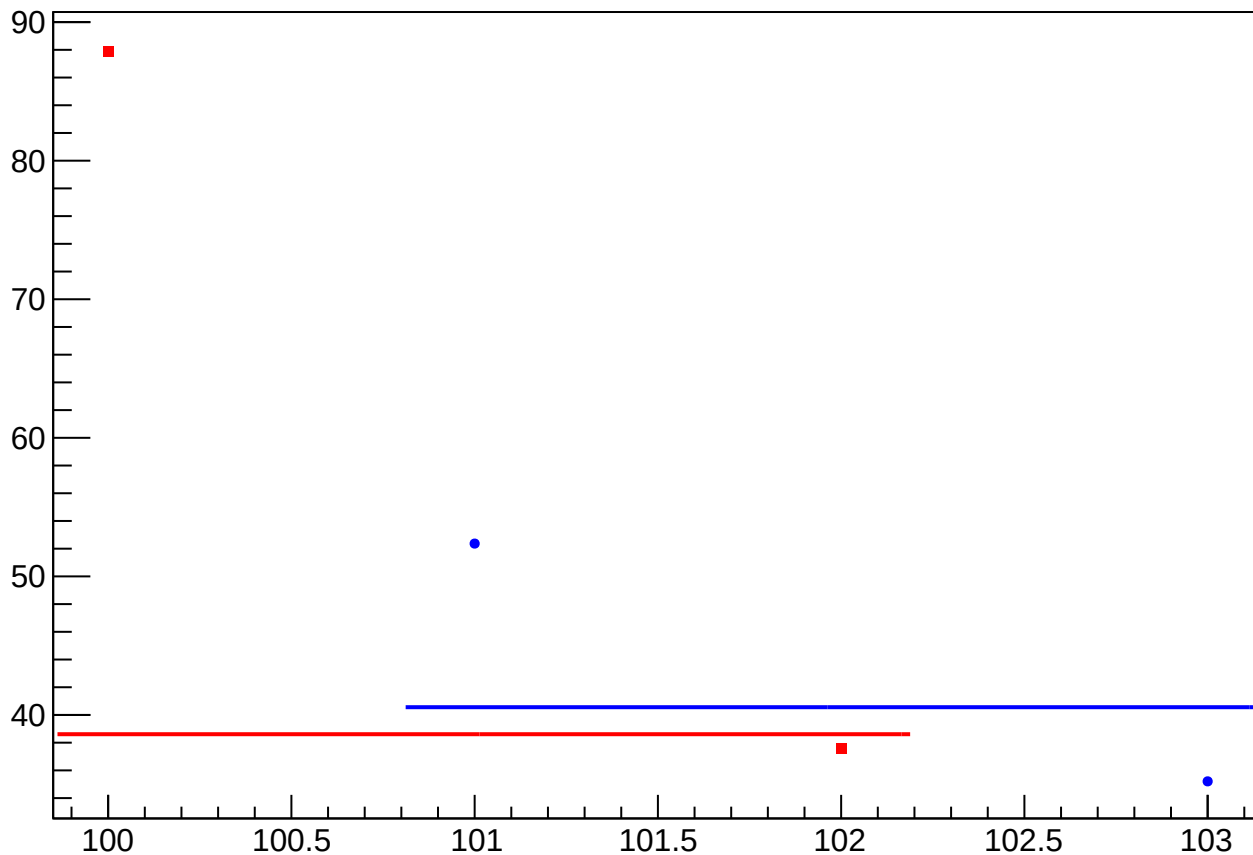
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.027 $\pm$ 0.029 χ^2 /NDF: 11.1/3

- 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: 40.560 $\pm$ 0.027 χ^2 /NDF: 88181.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 38.611 $\pm$ 0.033 χ^2 /NDF: 46043.6/1

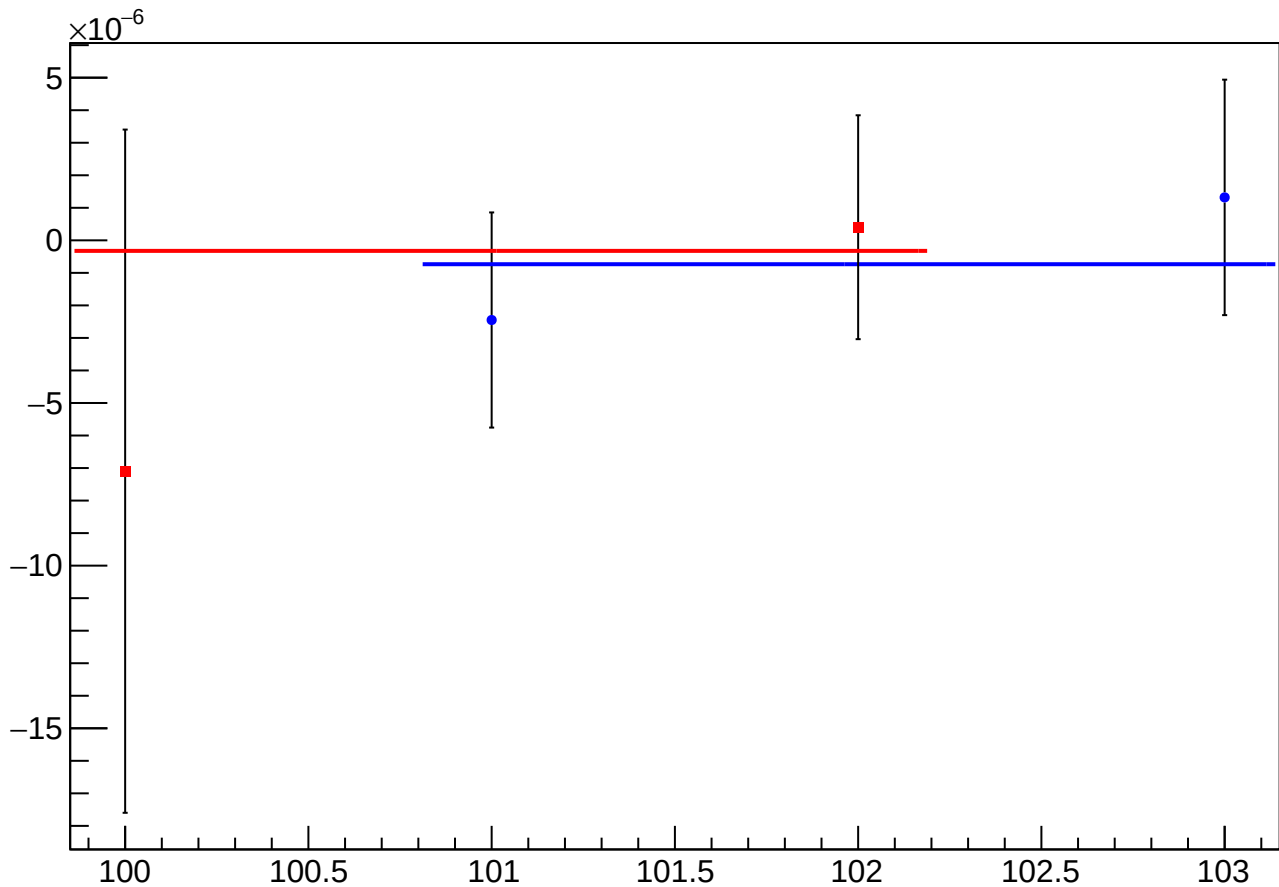
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 39.780 $\pm$ 0.021 χ^2 /NDF: 136346.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_dd_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 0.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 0.5/1

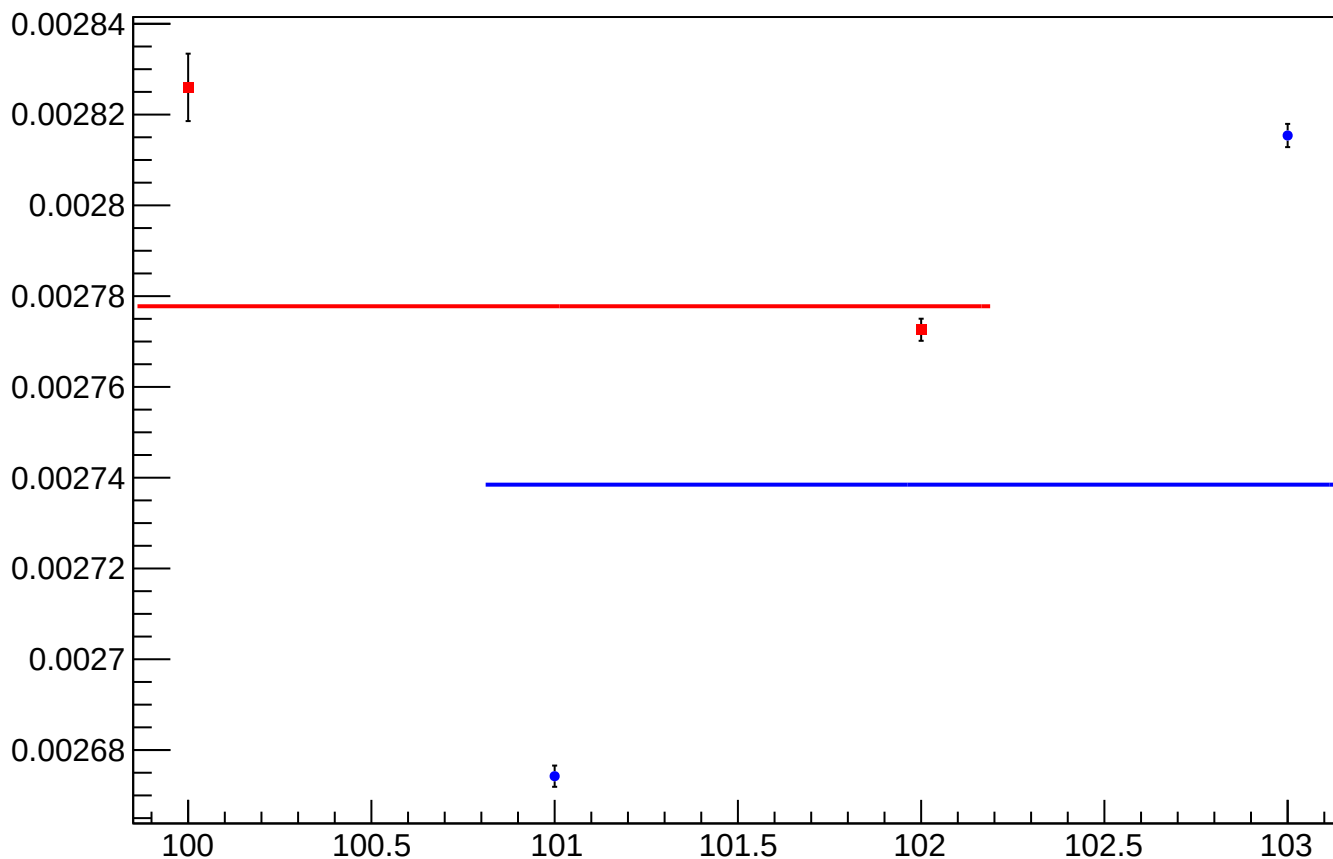
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 1.1/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_48_dd_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.003 $\pm$ 0.000 χ^2 /NDF: 1658.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.003 $\pm$ 0.000 χ^2 /NDF: 46.7/1

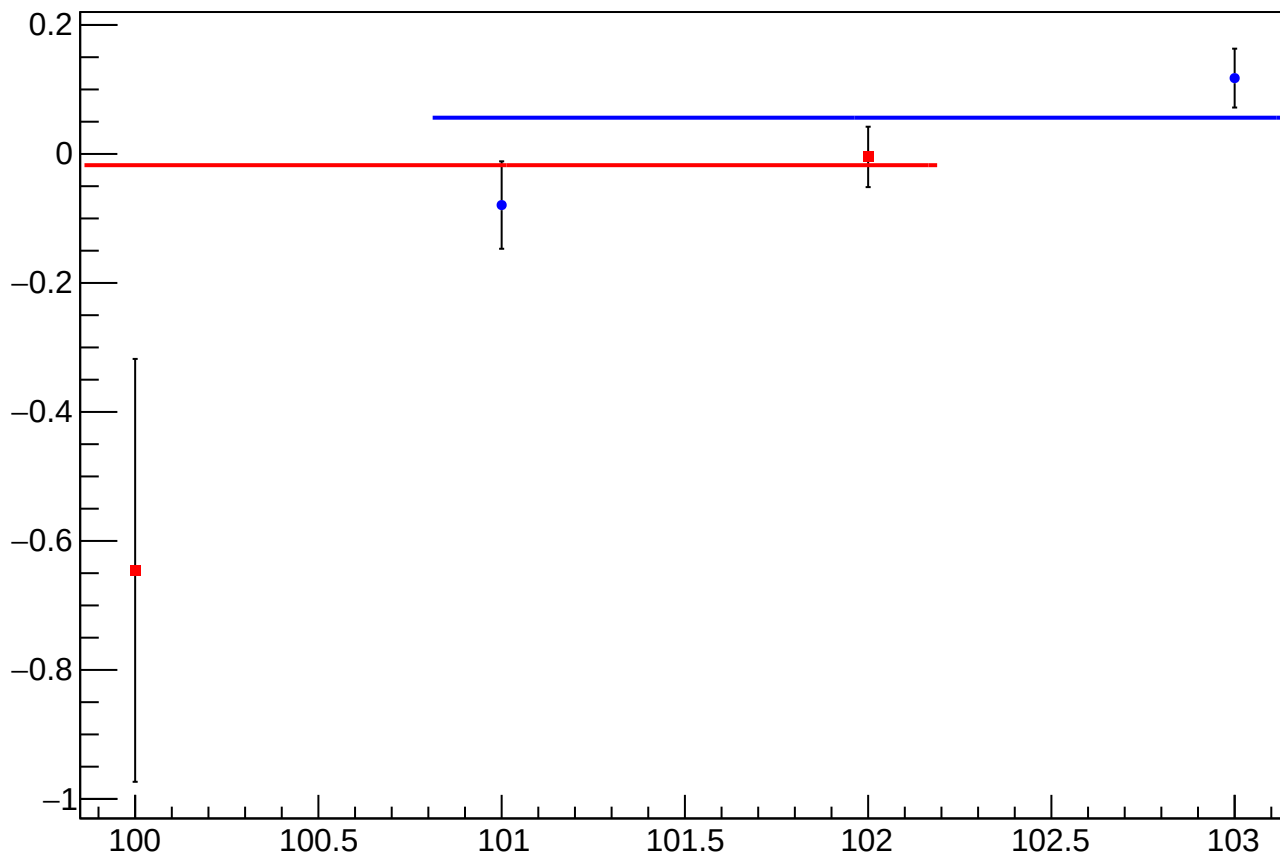
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.003 $\pm$ 0.000 χ^2 /NDF: 1890.3/3

- 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: 0.056 $\pm$ 0.038 χ^2 /NDF: 5.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.017 $\pm$ 0.046 χ^2 /NDF: 3.7/1

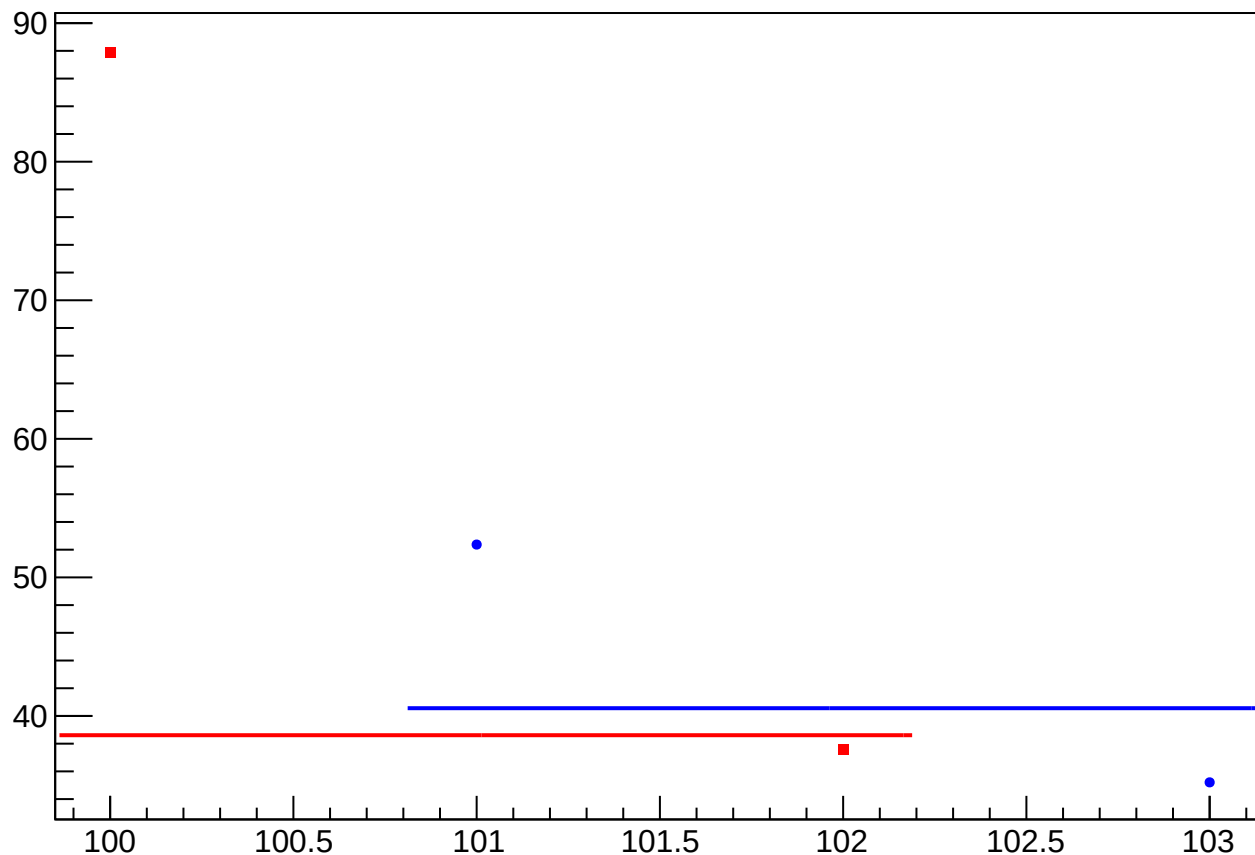
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.027 $\pm$ 0.029 χ^2 /NDF: 11.1/3

- 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: 40.560+/-0.027 χ^2/NDF : 88201.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 38.610+/-0.033 χ^2/NDF : 46046.1/1

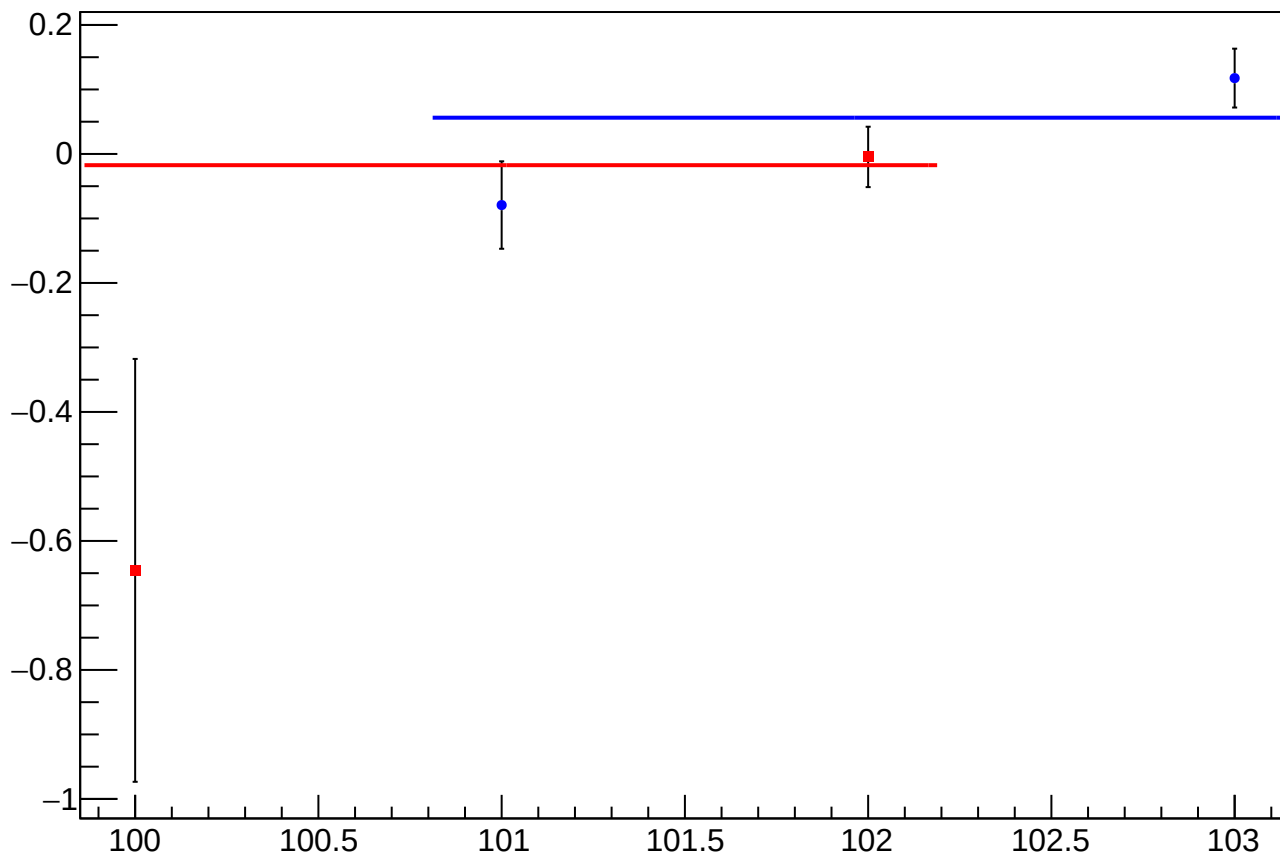
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.780+/-0.021 χ^2/NDF : 136369.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.056 $\pm$ 0.038 χ^2 /NDF: 5.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.017 $\pm$ 0.046 χ^2 /NDF: 3.7/1

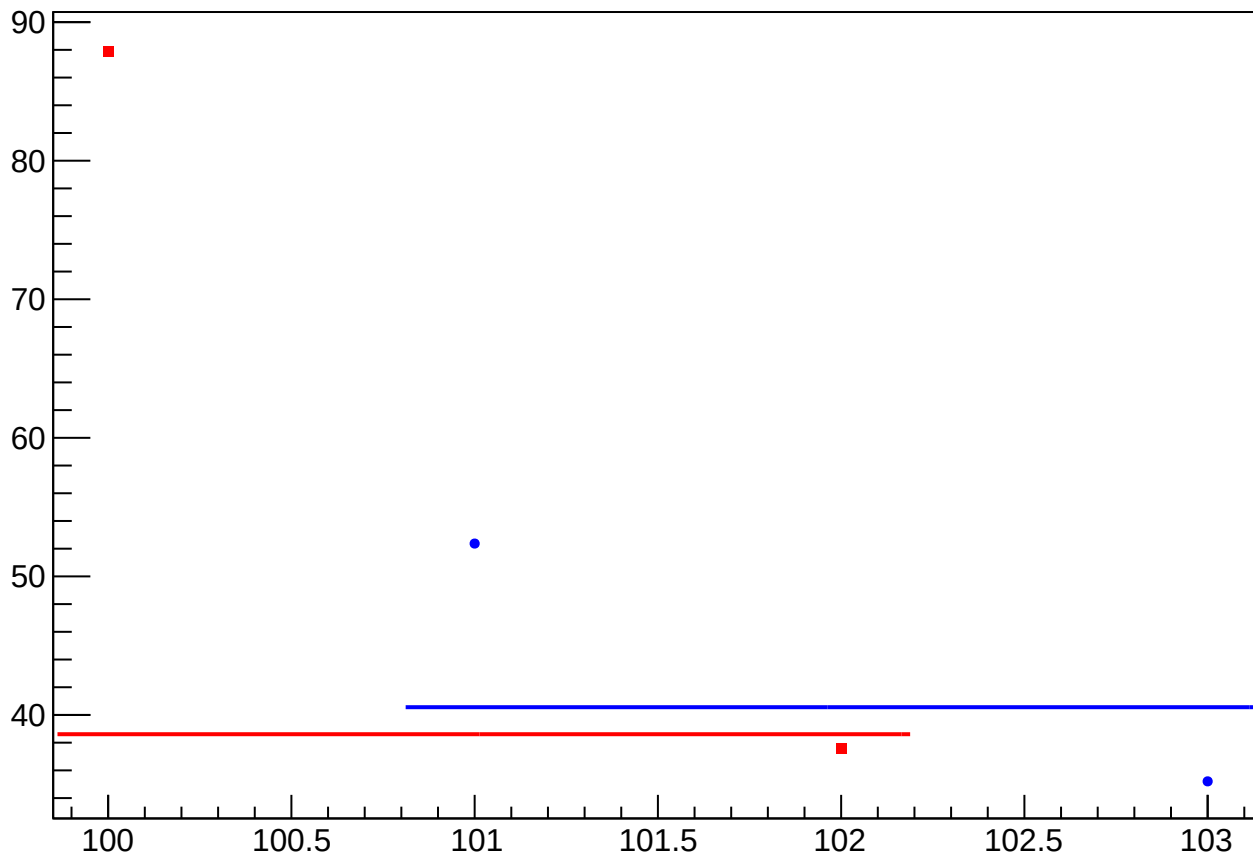
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.027 $\pm$ 0.029 χ^2 /NDF: 11.1/3

- 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: 40.560 $\pm$ 0.027 χ^2 /NDF: 88201.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 38.610 $\pm$ 0.033 χ^2 /NDF: 46046.1/1

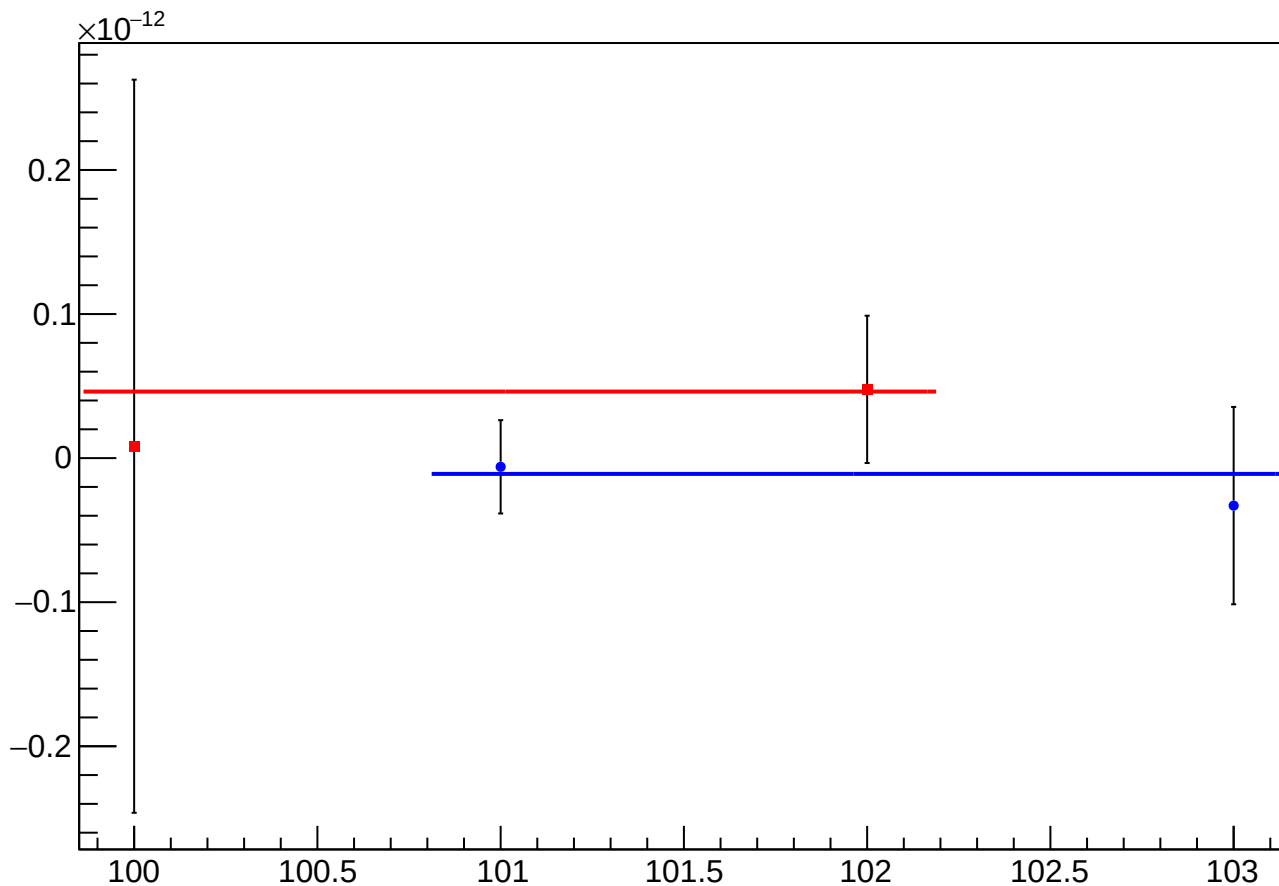
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 39.780 $\pm$ 0.021 χ^2 /NDF: 136369.6/3

- 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+/-0.000 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/1

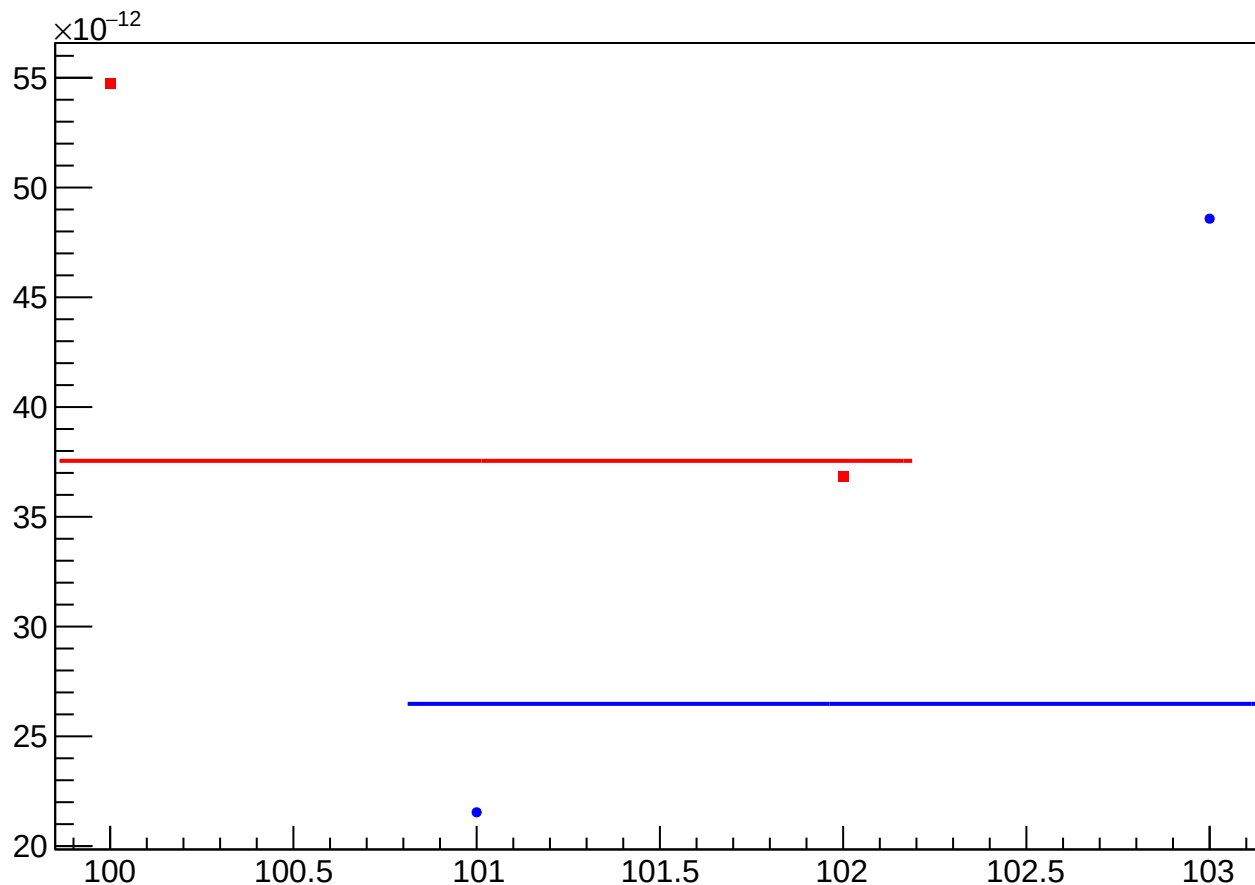
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 1.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_dd_eigen_cor_vs_cor_diff_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 254723.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 9491.5/1

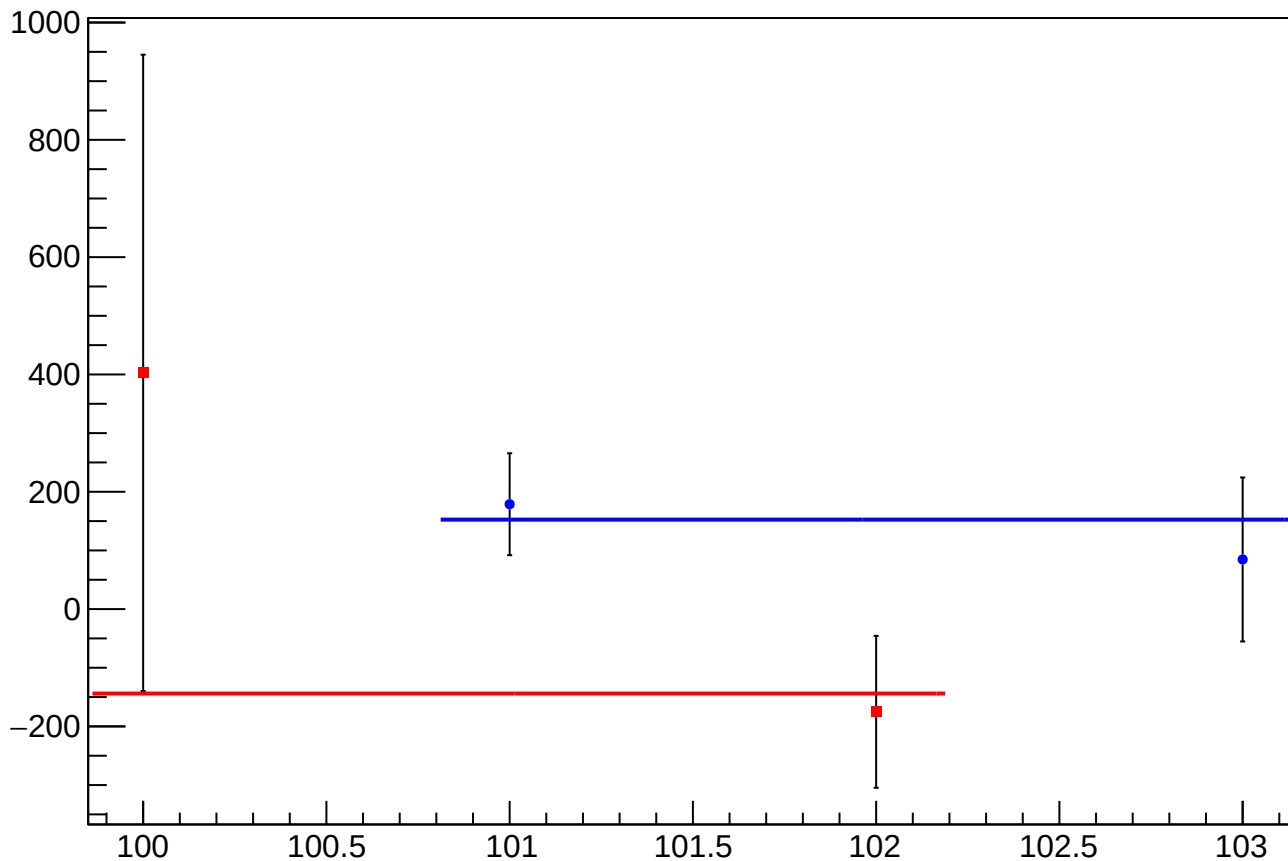
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 336930.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_13_57_dd_mean vs Slug



Right In: 152.528 $\pm$ 73.789 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -143.999 $\pm$ 125.965 χ^2 /NDF: 1.1/1

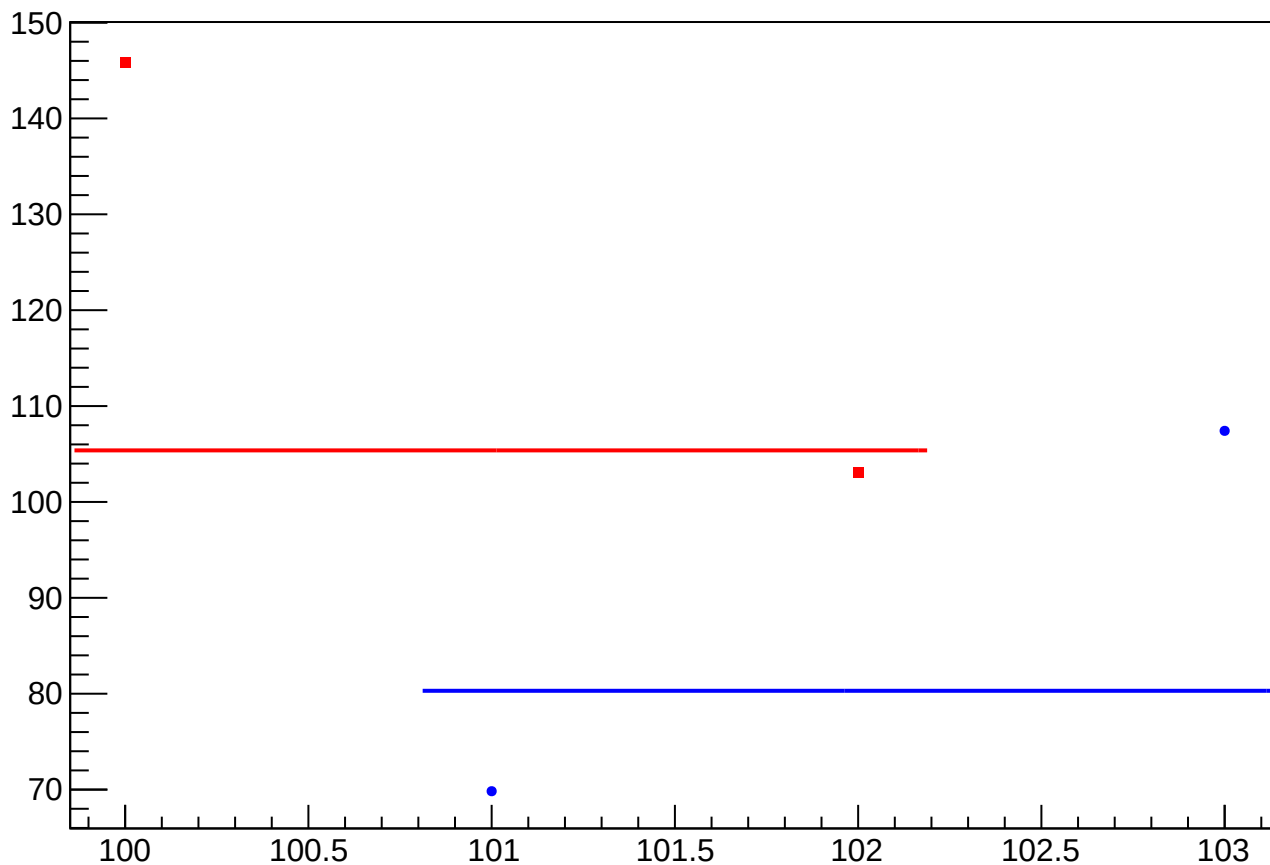
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 76.771 $\pm$ 63.669 χ^2 /NDF: 5.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_13_57_dd_rms vs Slug



Right In: 80.304 $\pm$ 0.052 χ^2 /NDF: 104294.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 105.377 $\pm$ 0.089 χ^2 /NDF: 11767.5/1

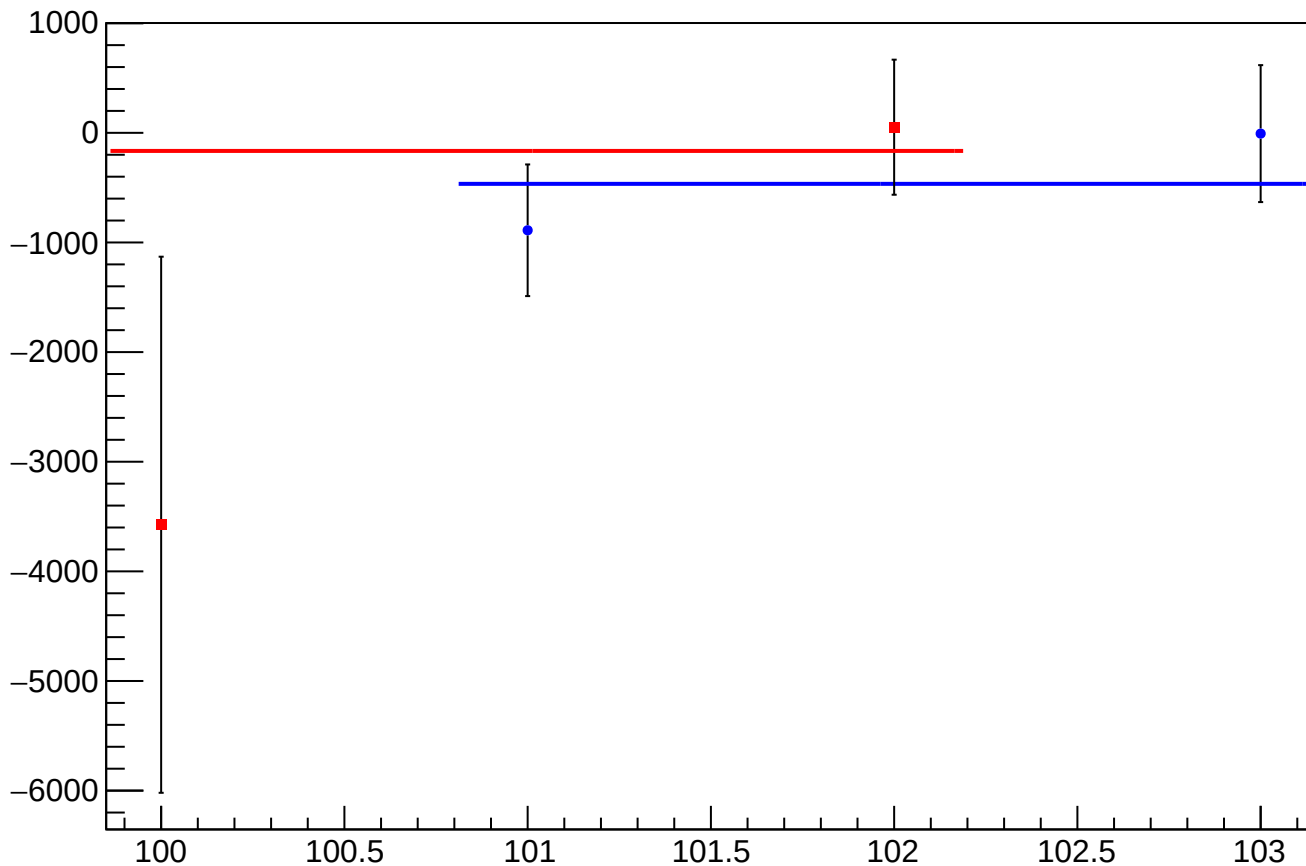
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 86.710 $\pm$ 0.045 χ^2 /NDF: 175058.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_reg_correction_mean vs Slug



Right In: -465.349+/-432.850 χ^2 /NDF: 1.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -165.042+/-597.318 χ^2 /NDF: 2.1/1

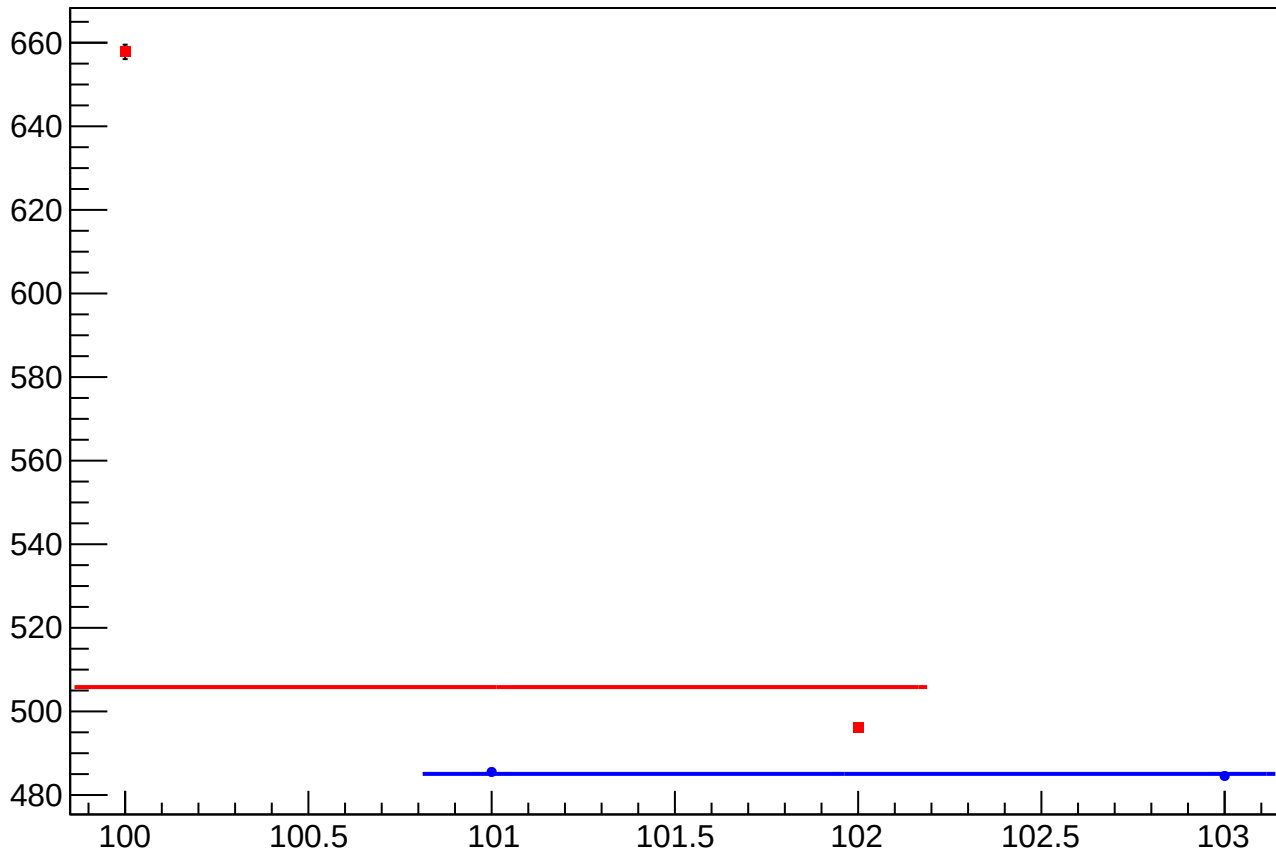
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -361.948+/-350.497 χ^2 /NDF: 3.3/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_reg_correction_rms vs Slug



Right In: 485.056 $\pm$ 0.306 χ^2 /NDF: 2.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 505.826 $\pm$ 0.422 χ^2 /NDF: 8217.7/1

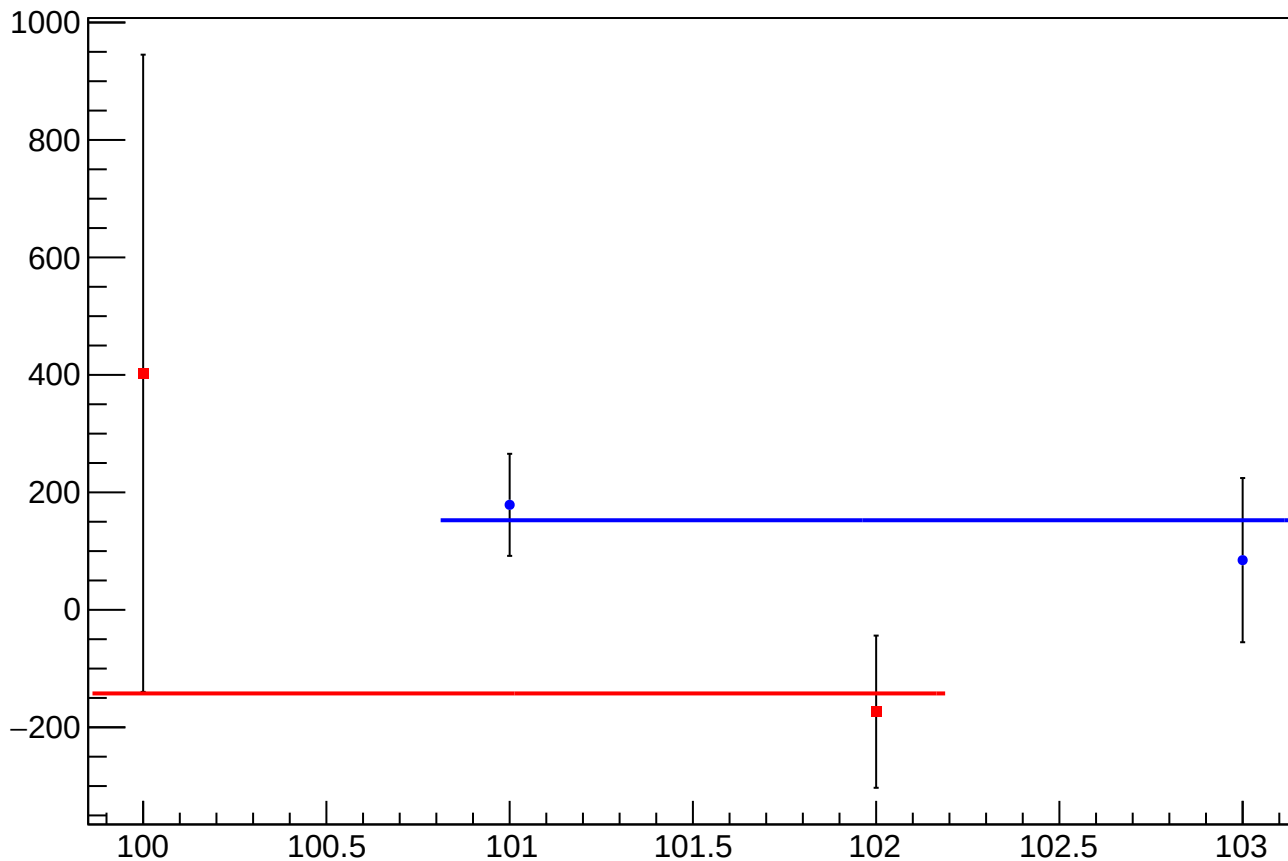
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 492.207 $\pm$ 0.248 χ^2 /NDF: 9805.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_13_57_dd_mean vs Slug



Right In: 152.530 $\pm$ 73.789 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -142.322 $\pm$ 126.016 χ^2 /NDF: 1.1/1

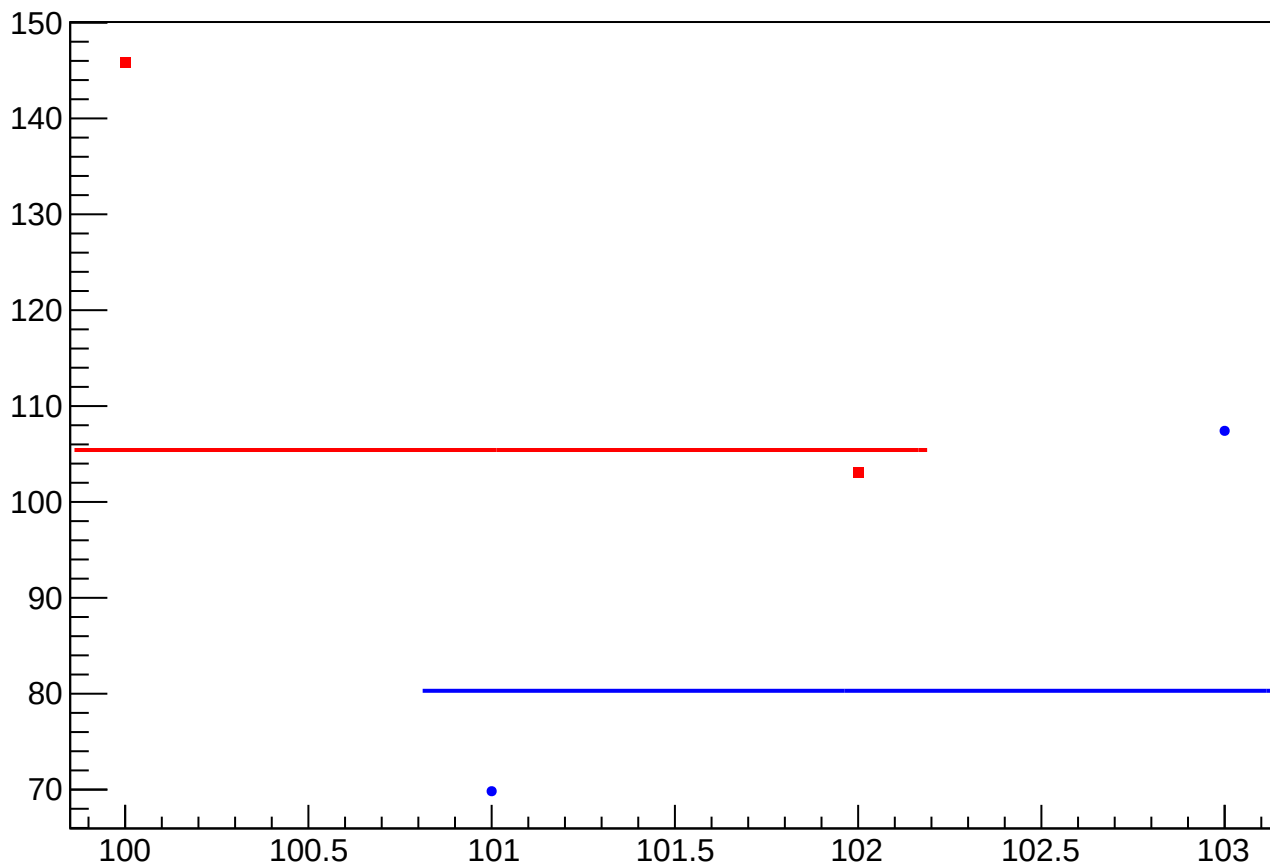
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 77.246 $\pm$ 63.676 χ^2 /NDF: 5.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_13_57_dd_rms vs Slug



Right In: 80.304 $\pm$ 0.052 χ^2 /NDF: 104296.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 105.417 $\pm$ 0.089 χ^2 /NDF: 11744.8/1

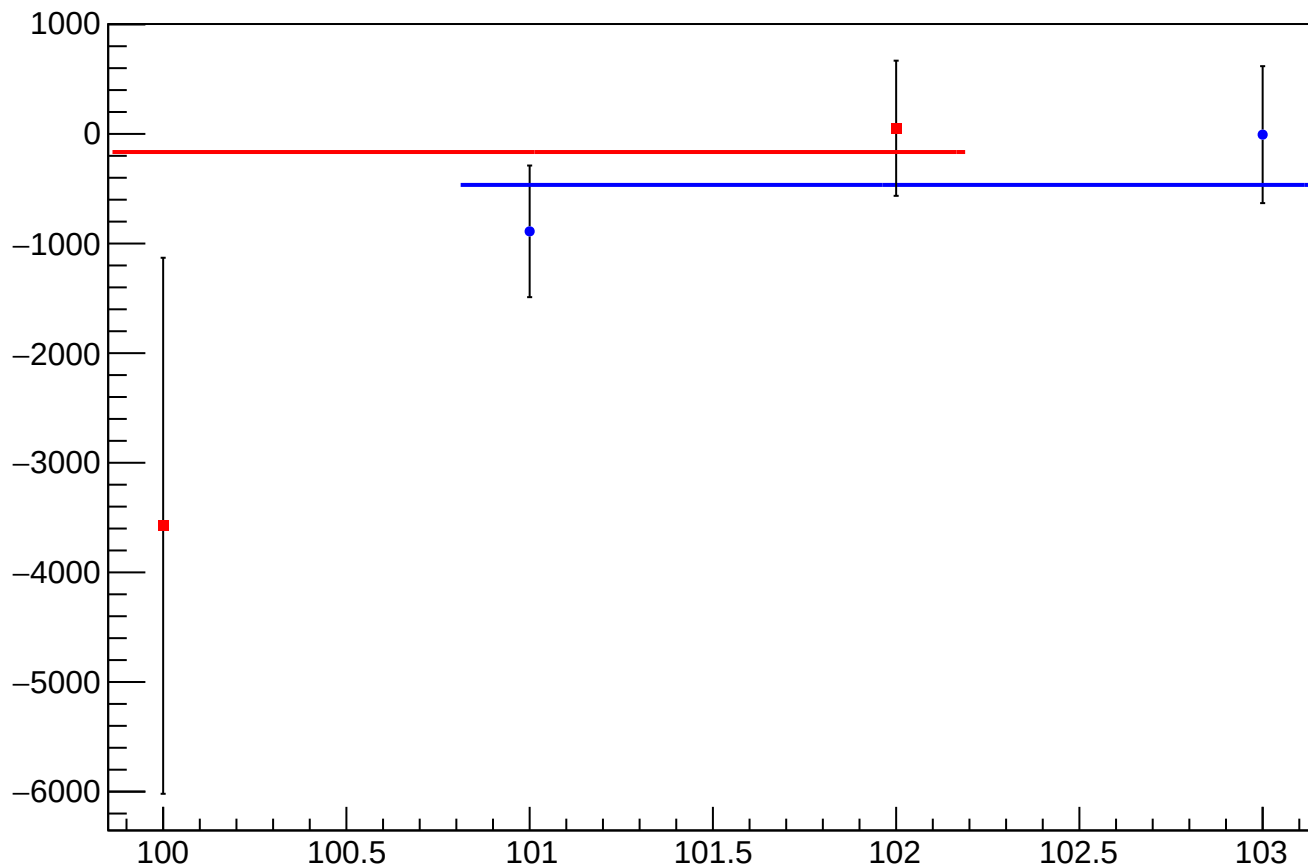
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 86.716 $\pm$ 0.045 χ^2 /NDF: 175189.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_cor_correction_mean vs Slug



Right In: -465.143 $\pm$ 432.865 χ^2 /NDF: 1.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -165.110 $\pm$ 597.822 χ^2 /NDF: 2.1/1

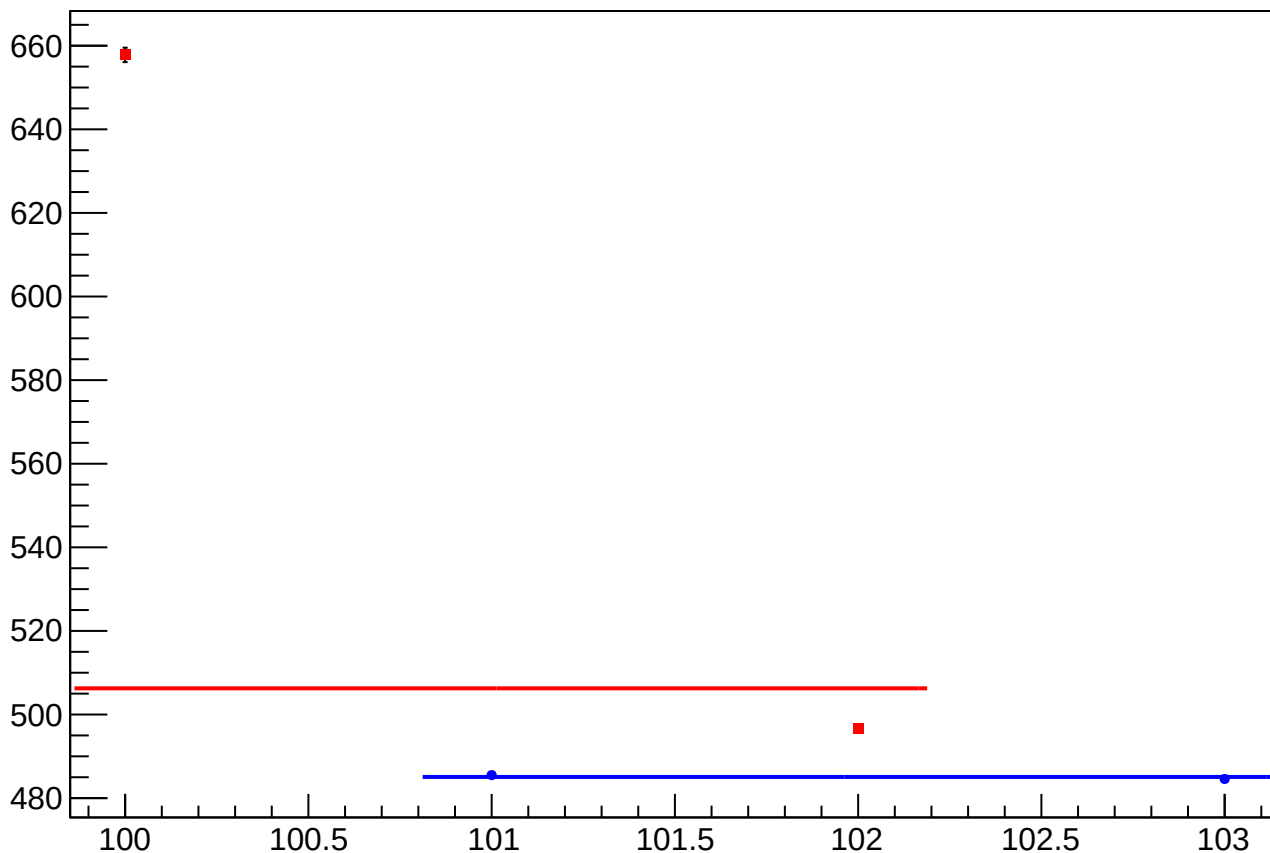
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -361.947 $\pm$ 350.607 χ^2 /NDF: 3.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_cor_correction_rms vs Slug



Right In: 485.071 $\pm$ 0.306 χ^2 /NDF: 2.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 506.265 $\pm$ 0.423 χ^2 /NDF: 8171.1/1

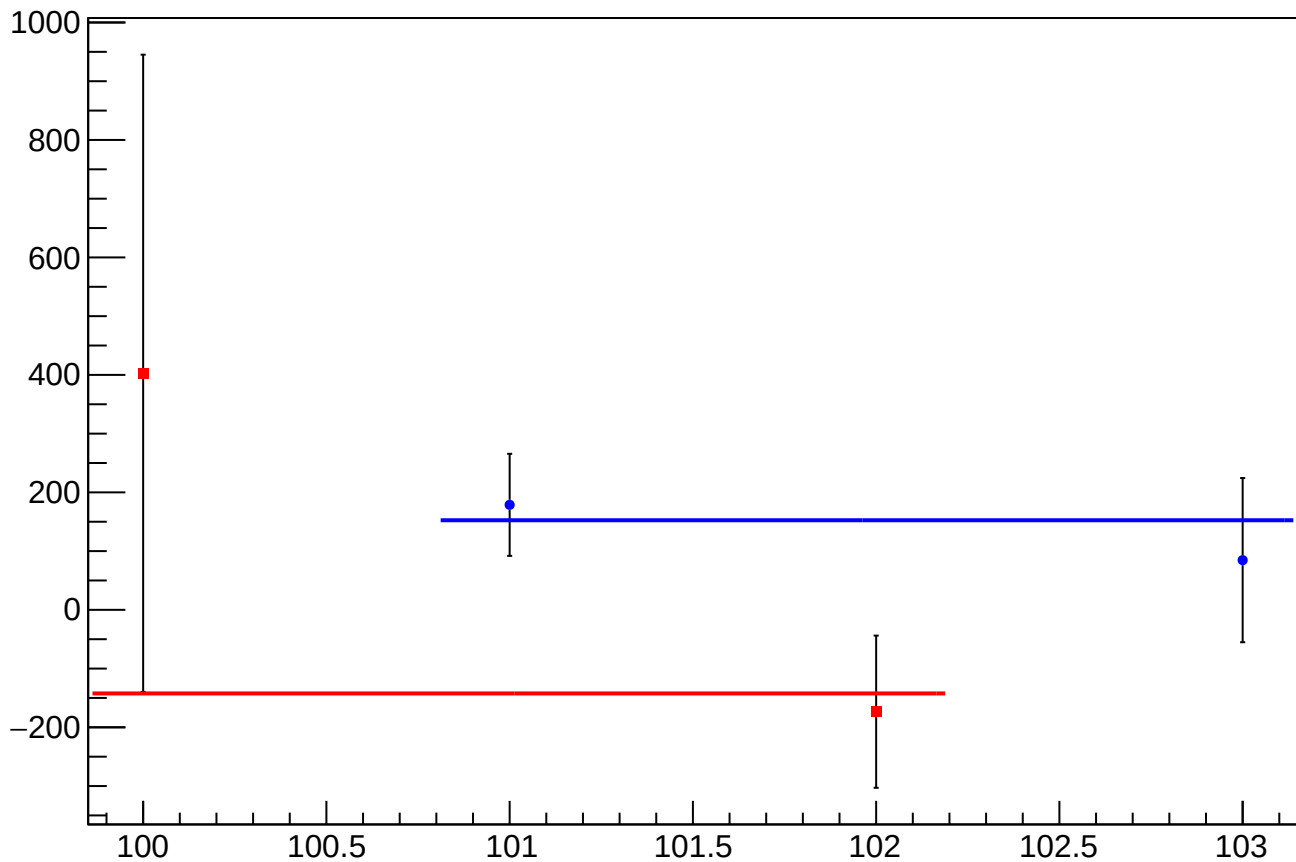
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 492.361 $\pm$ 0.248 χ^2 /NDF: 9822.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_13_57_dd_mean vs Slug



Right In: 152.530+/-73.789 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -142.322+/-126.016 χ^2/NDF : 1.1/1

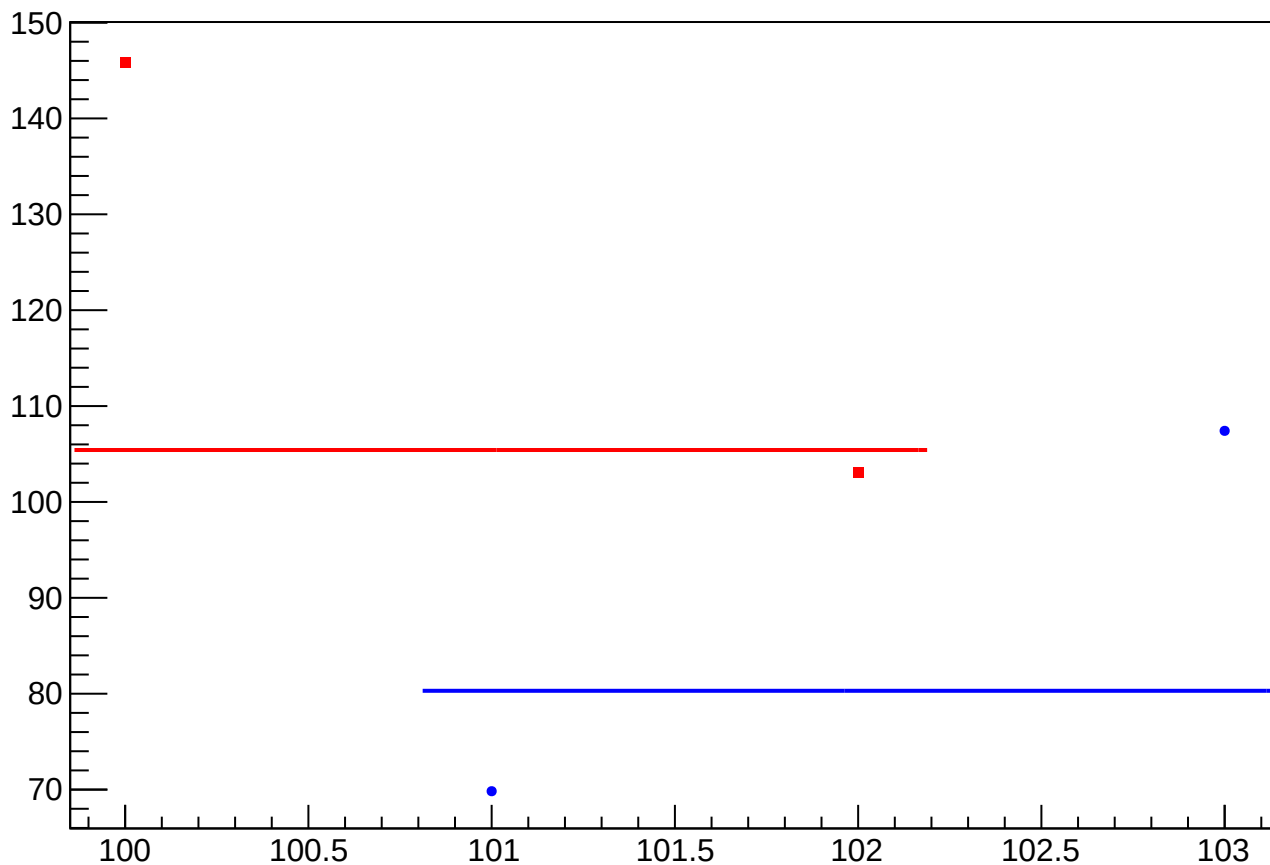
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 77.246+/-63.676 χ^2/NDF : 5.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_13_57_dd_rms vs Slug



Right In: 80.304+/-0.052 χ^2/NDF : 104296.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 105.417+/-0.089 χ^2/NDF : 11744.8/1

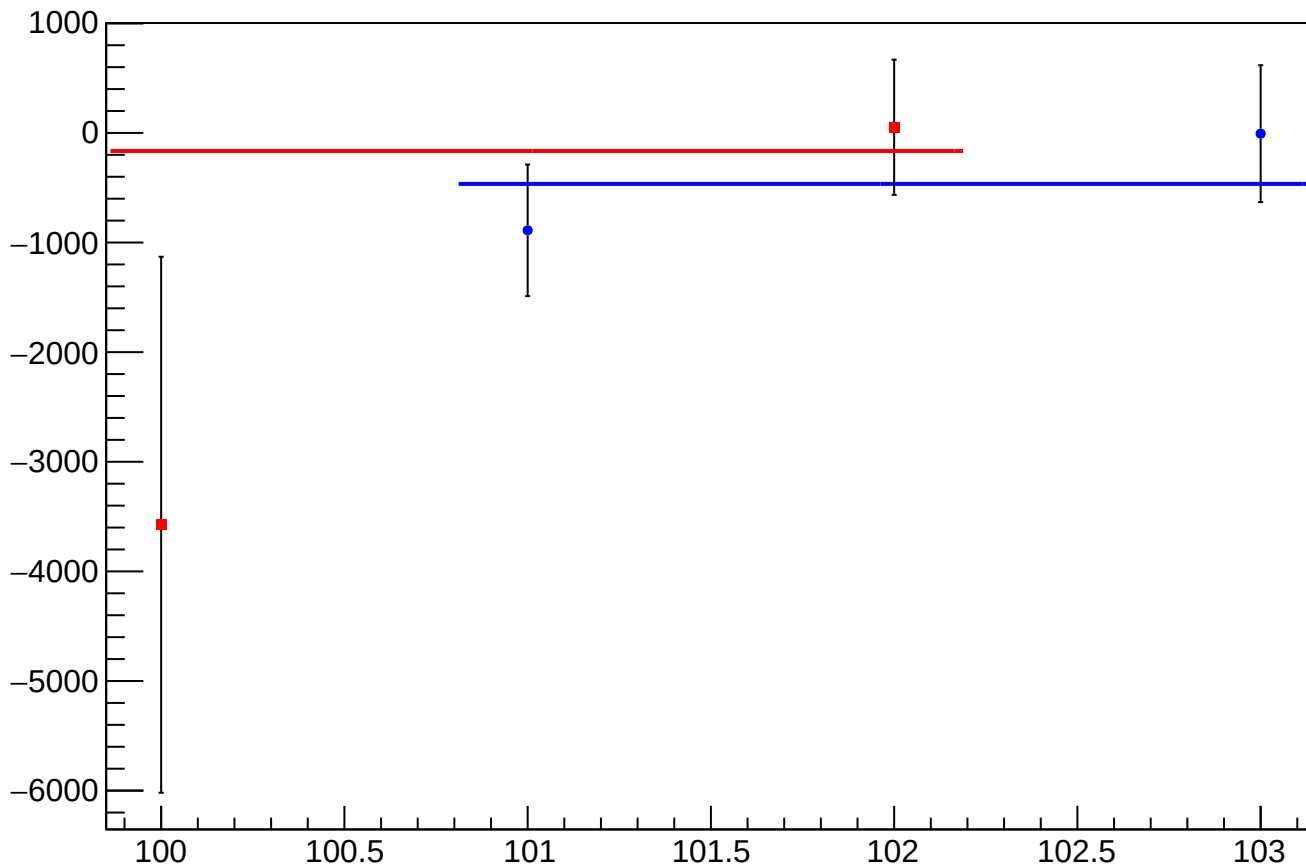
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.716+/-0.045 χ^2/NDF : 175189.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_eigen_cor_correction_mean vs Slug



Right In: -465.143+/-432.865 χ^2/NDF : 1.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -165.110+/-597.822 χ^2/NDF : 2.1/1

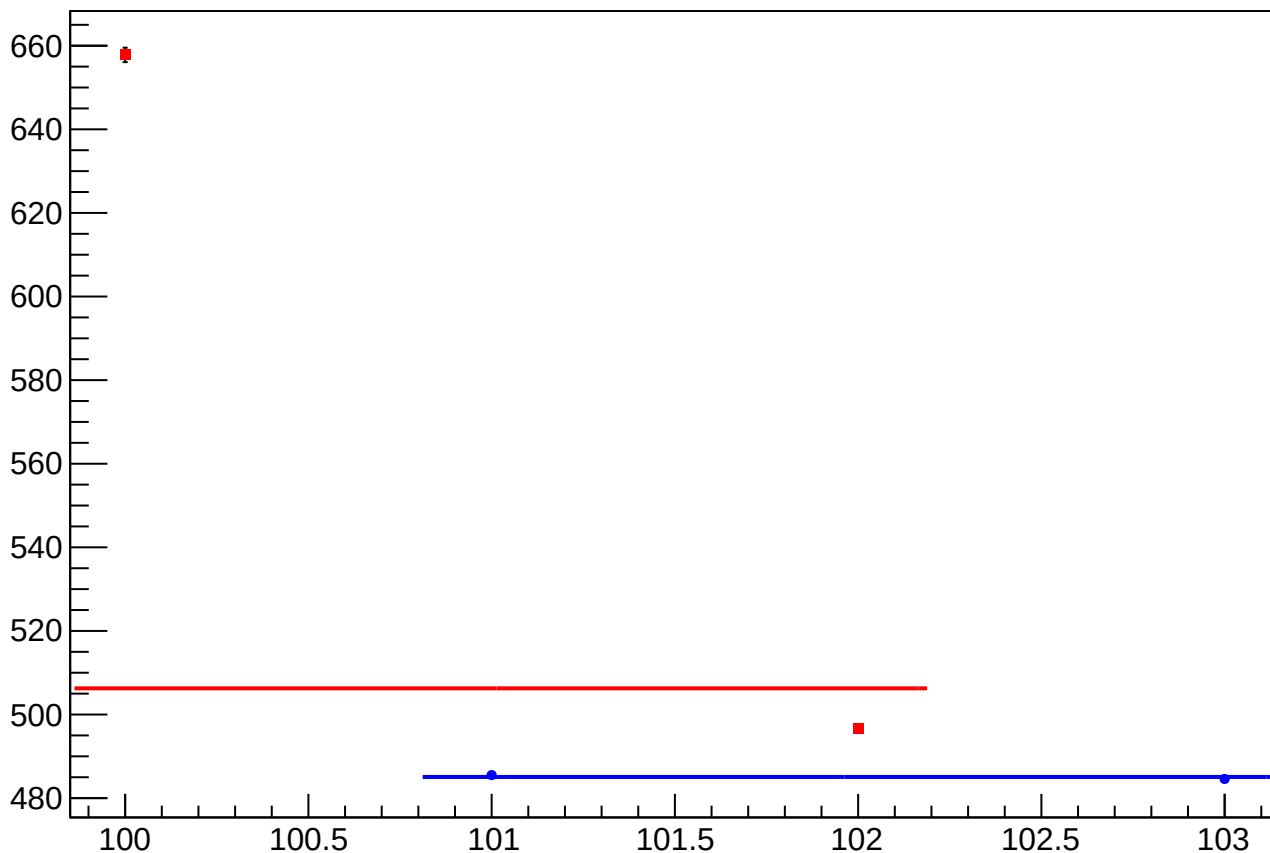
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -361.947+/-350.607 χ^2/NDF : 3.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_eigen_cor_correction_rms vs Slug



Right In: 485.071 $\pm$ 0.306 χ^2 /NDF: 2.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 506.265 $\pm$ 0.423 χ^2 /NDF: 8171.1/1

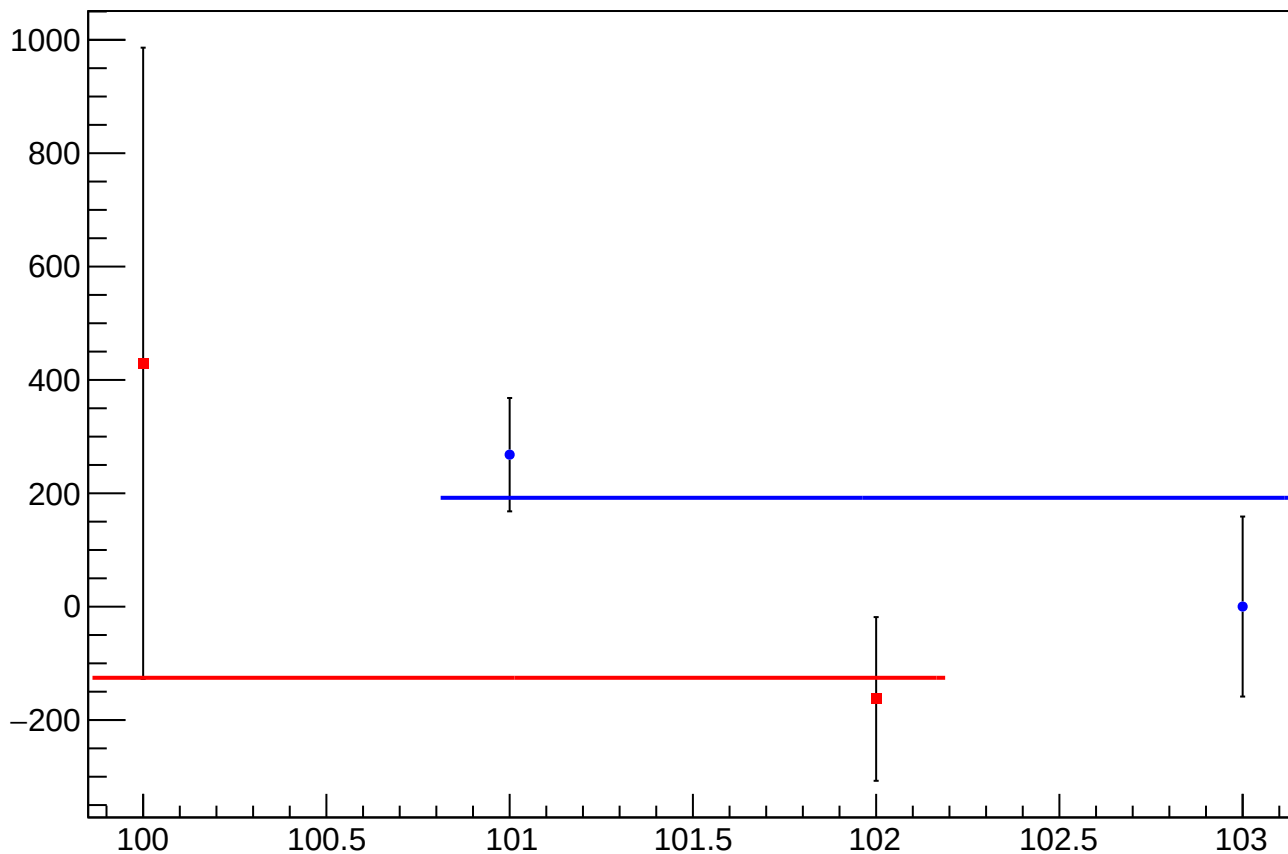
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 492.361 $\pm$ 0.248 χ^2 /NDF: 9822.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 192.073 ± 84.616 χ^2/NDF : 2.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -125.470 ± 139.784 χ^2/NDF : 1.1/1

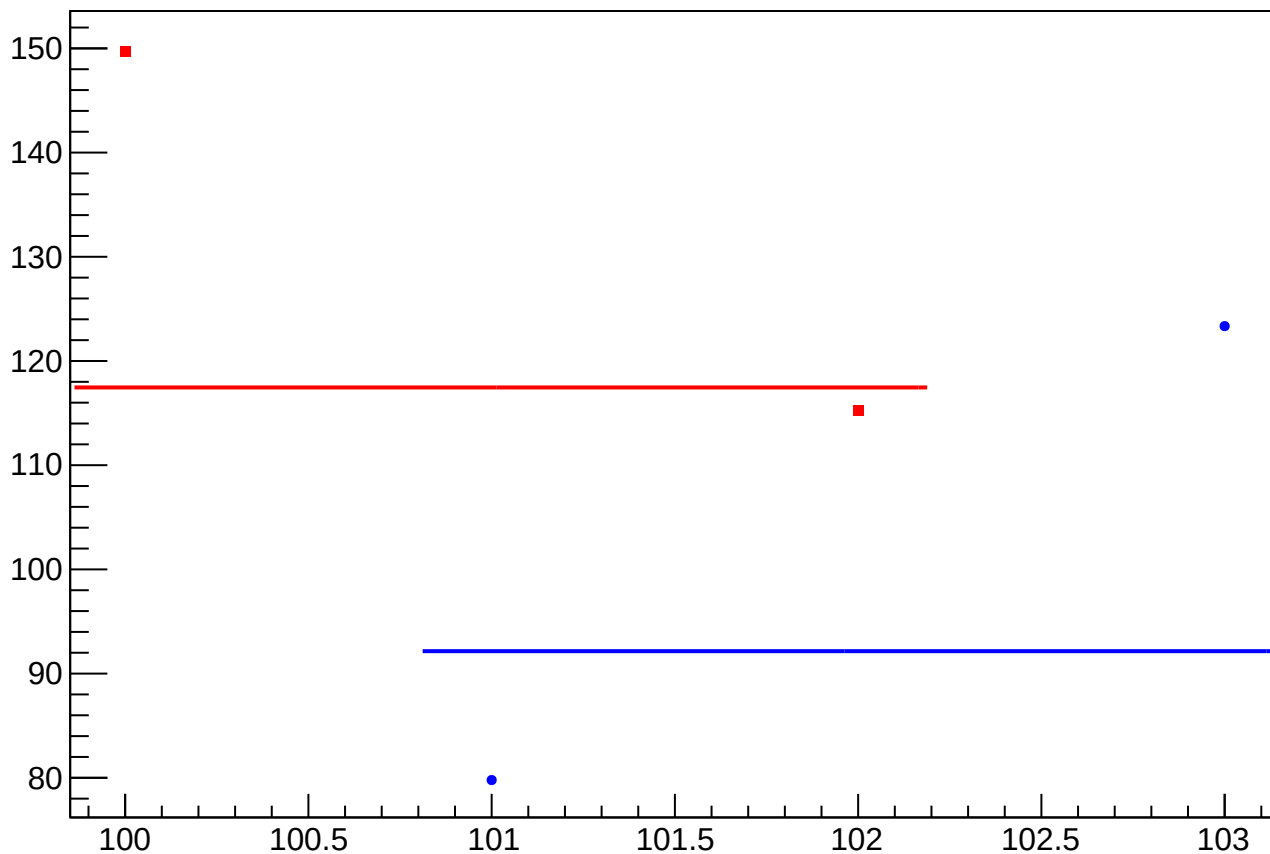
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 106.919 ± 72.387 χ^2/NDF : 6.9/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 92.153+/-0.060 χ^2/NDF : 107790.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 117.461+/-0.099 χ^2/NDF : 7144.9/1

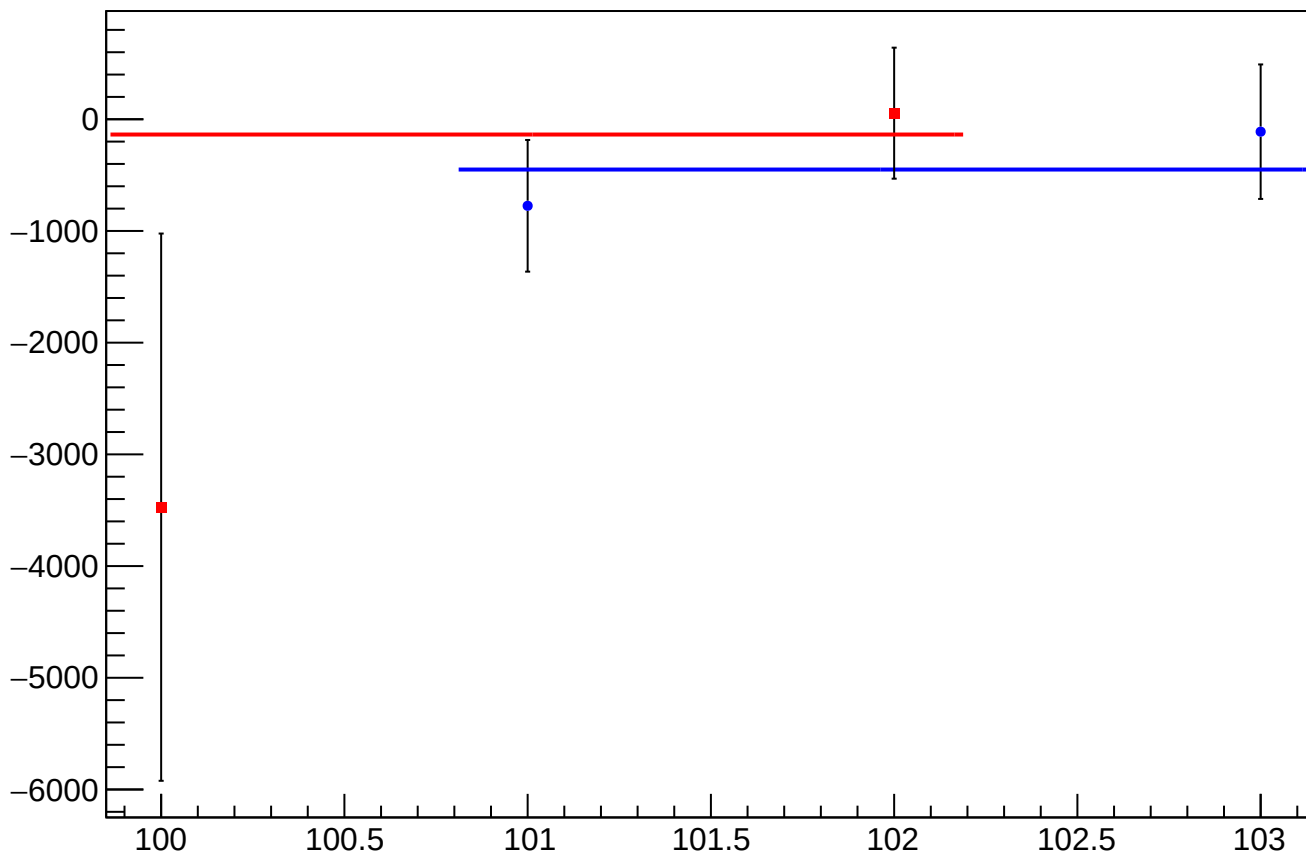
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.940+/-0.051 χ^2/NDF : 162912.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_dit_correction_mean vs Slug



Right In: -450.184+/-421.129 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -136.743+/-570.267 χ^2/NDF : 2.0/1

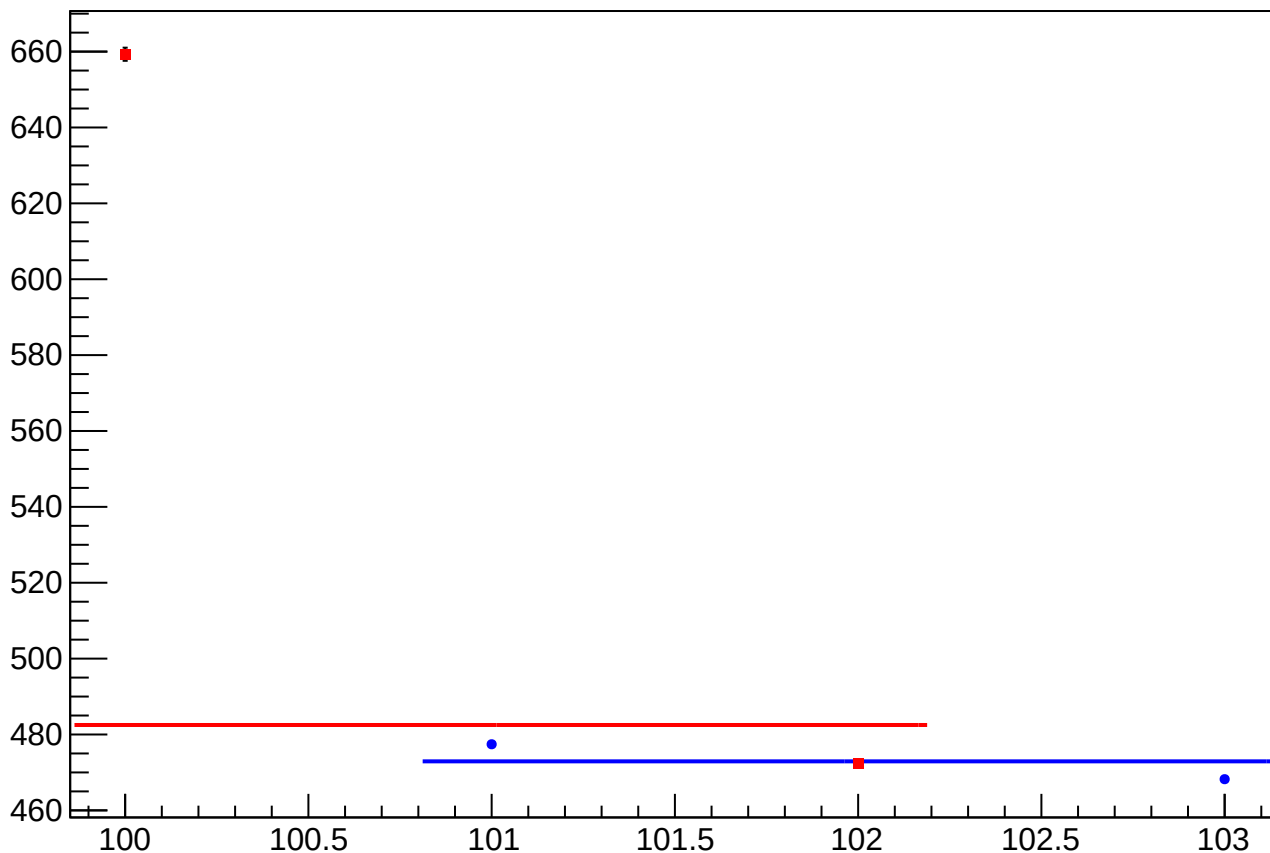
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -339.572+/-338.767 χ^2/NDF : 2.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_dit_correction_rms vs Slug



Right In: 472.922 $\pm$ 0.298 χ^2 /NDF: 238.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 482.505 $\pm$ 0.403 χ^2 /NDF: 11016.0/1

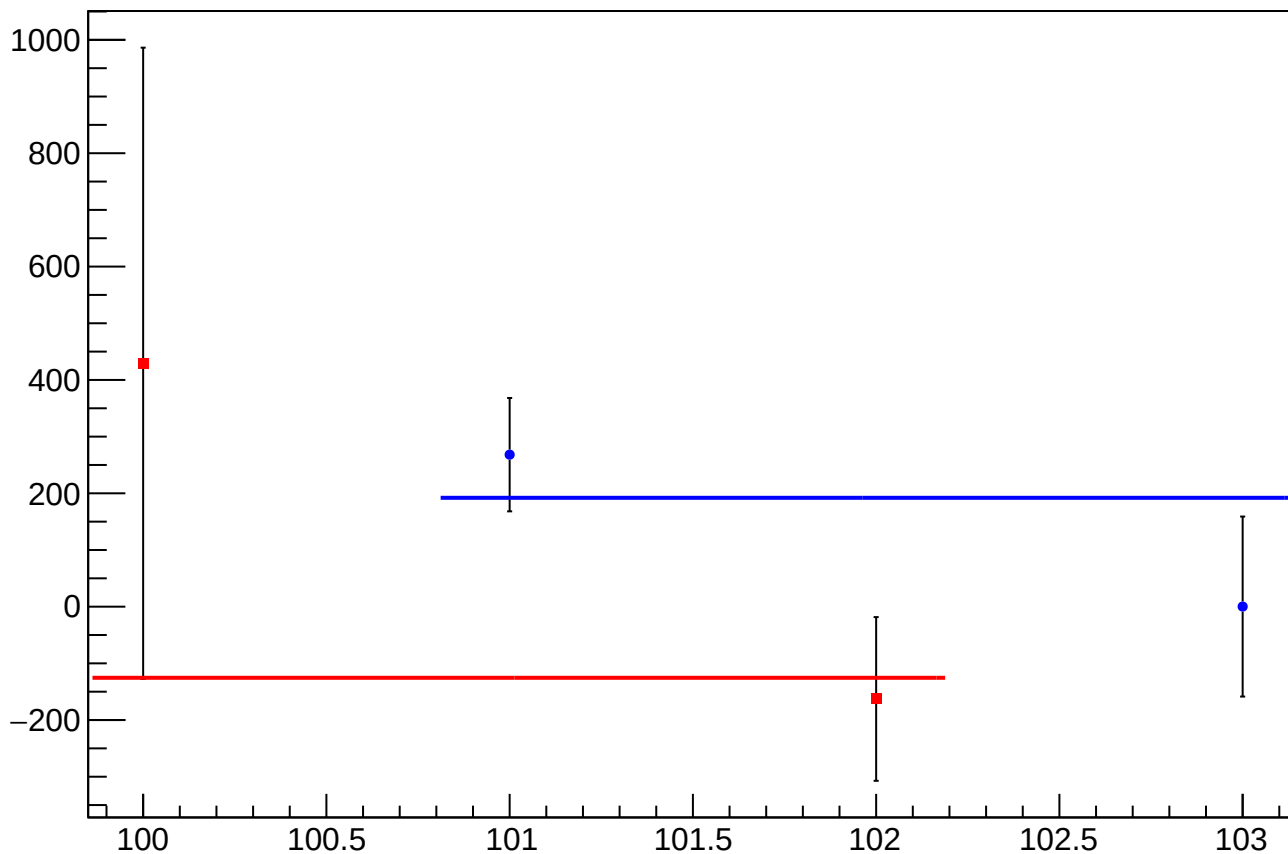
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 476.304 $\pm$ 0.240 χ^2 /NDF: 11620.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_13_57_dd_mean vs Slug



Right In: 192.077 ± 84.616 χ^2/NDF : 2.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -125.470 ± 139.785 χ^2/NDF : 1.1/1

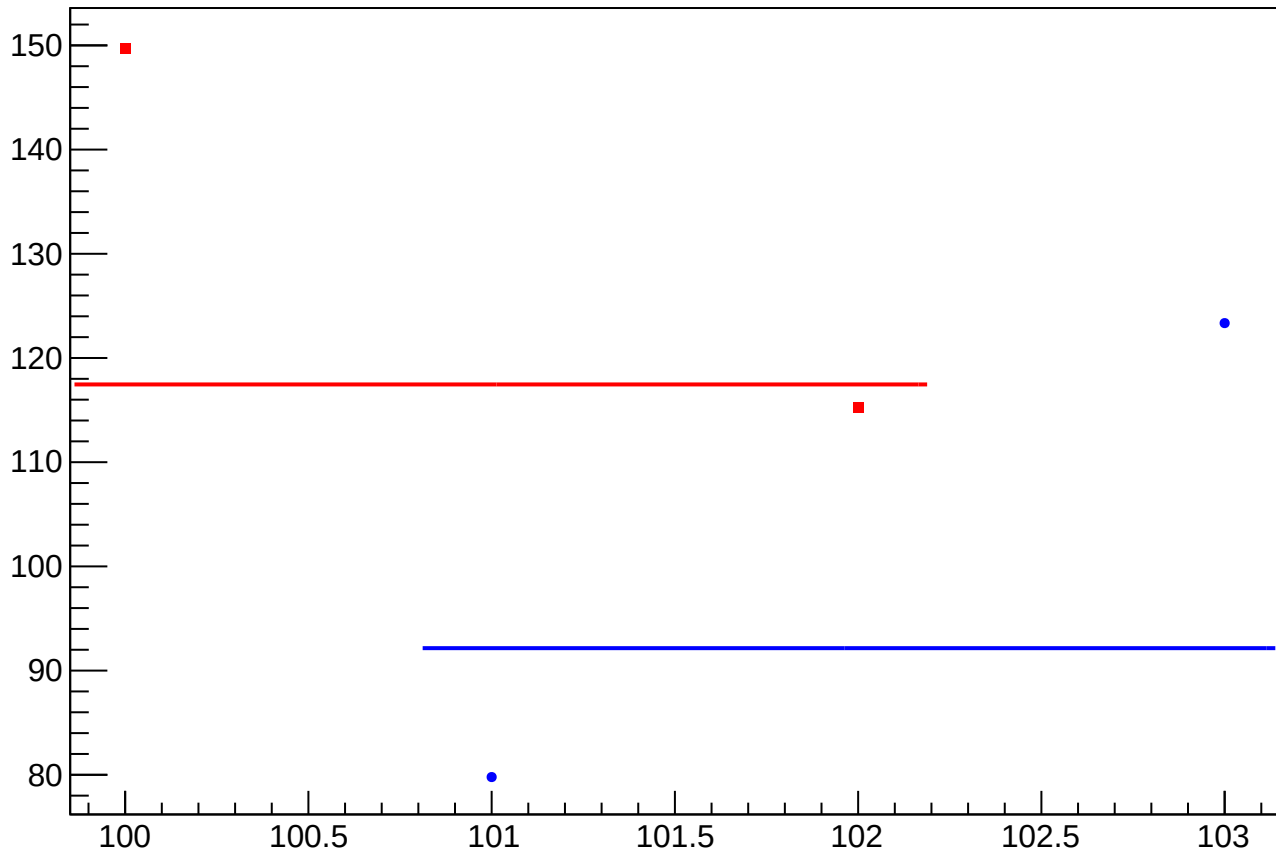
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 106.922 ± 72.387 χ^2/NDF : 6.9/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_13_57_dd_rms vs Slug



Right In: 92.154+/-0.060 χ^2/NDF : 107791.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 117.462+/-0.099 χ^2/NDF : 7144.5/1

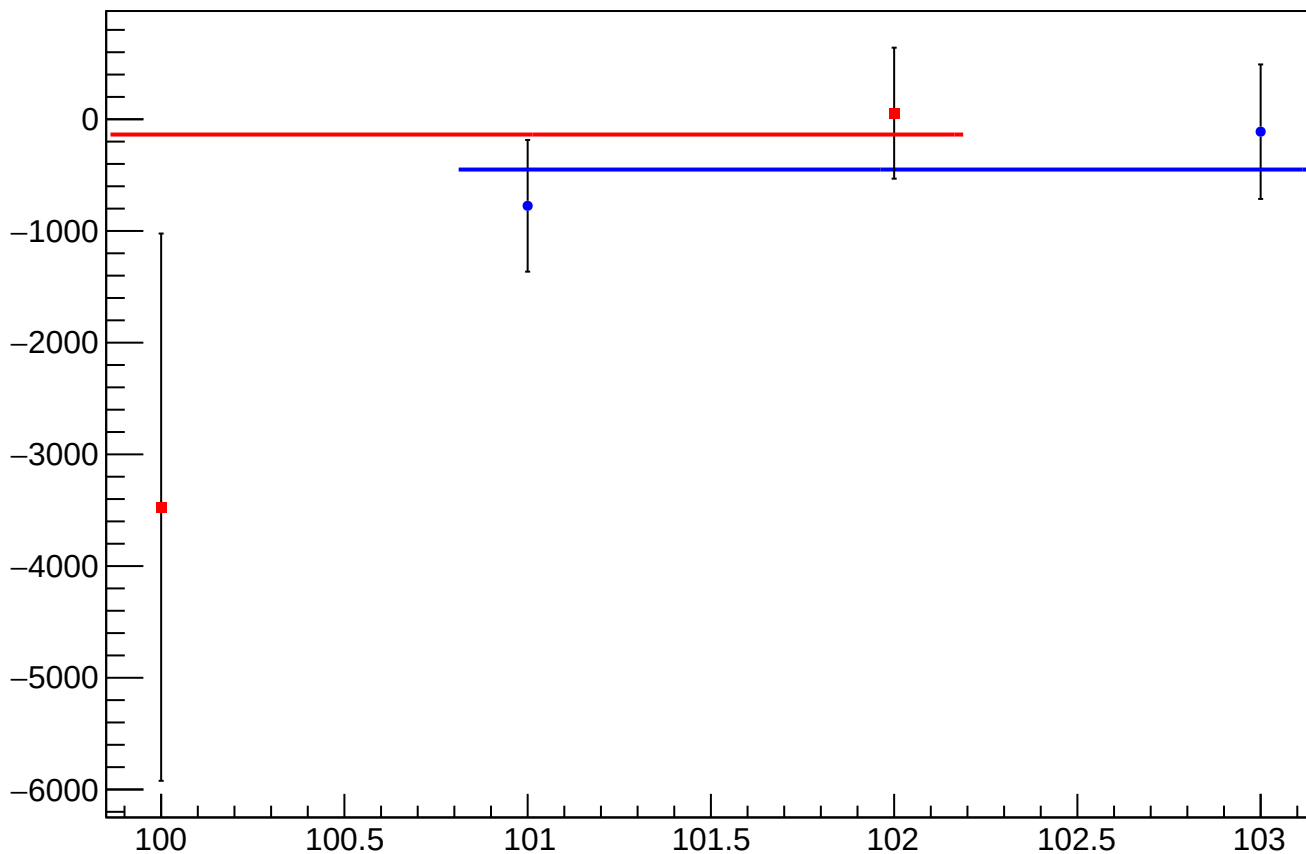
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.940+/-0.051 χ^2/NDF : 162914.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_eigen_dit_correction_mean vs Slug



Right In: -450.182+/-421.127 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -136.743+/-570.265 χ^2/NDF : 2.0/1

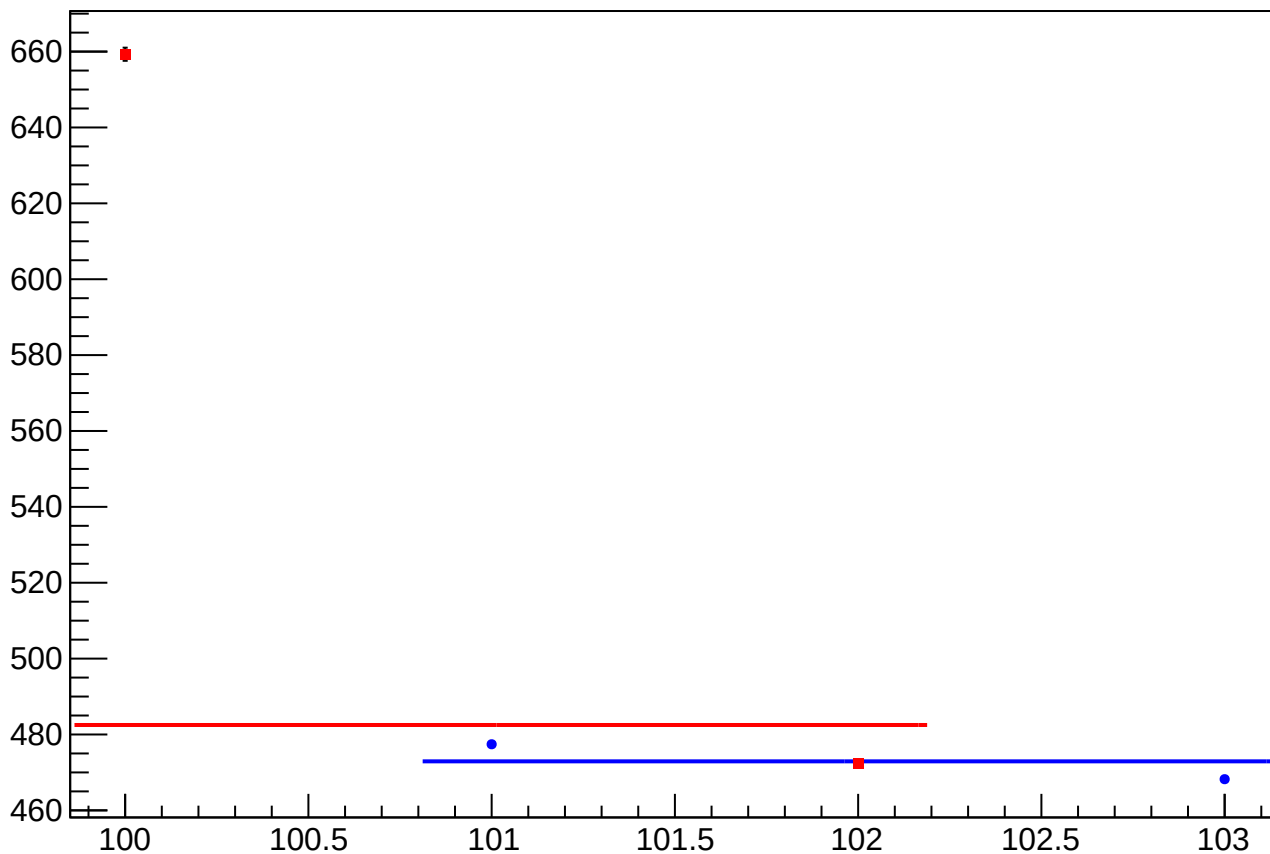
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -339.571+/-338.766 χ^2/NDF : 2.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_eigen_dit_correction_rms vs Slug



Right In: 472.920 $\pm$ 0.298 χ^2 /NDF: 238.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 482.503 $\pm$ 0.403 χ^2 /NDF: 11016.0/1

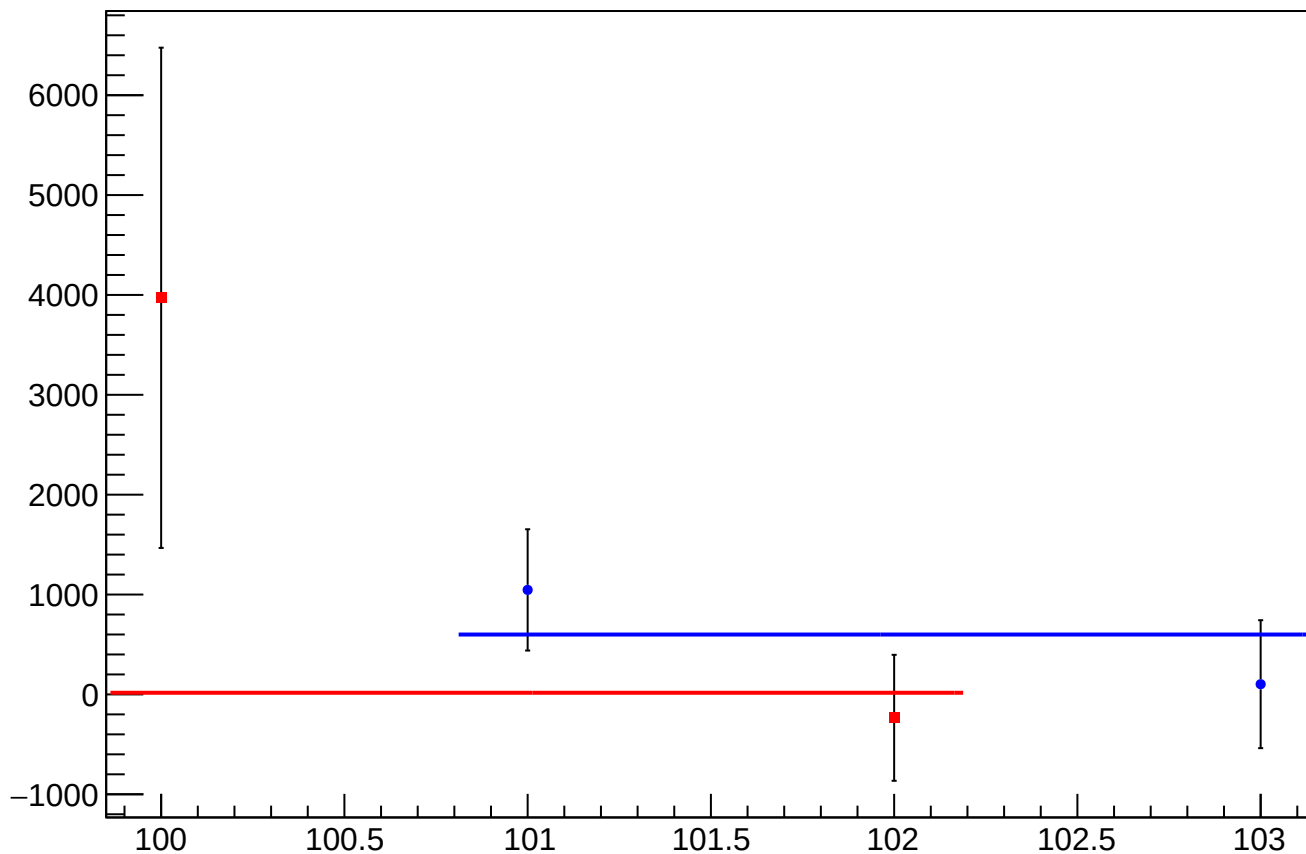
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 476.302 $\pm$ 0.240 χ^2 /NDF: 11620.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_mean vs Slug



Right In: 599.630 $\pm$ 440.662 χ^2 /NDF: 1.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.522 $\pm$ 611.627 χ^2 /NDF: 2.7/1

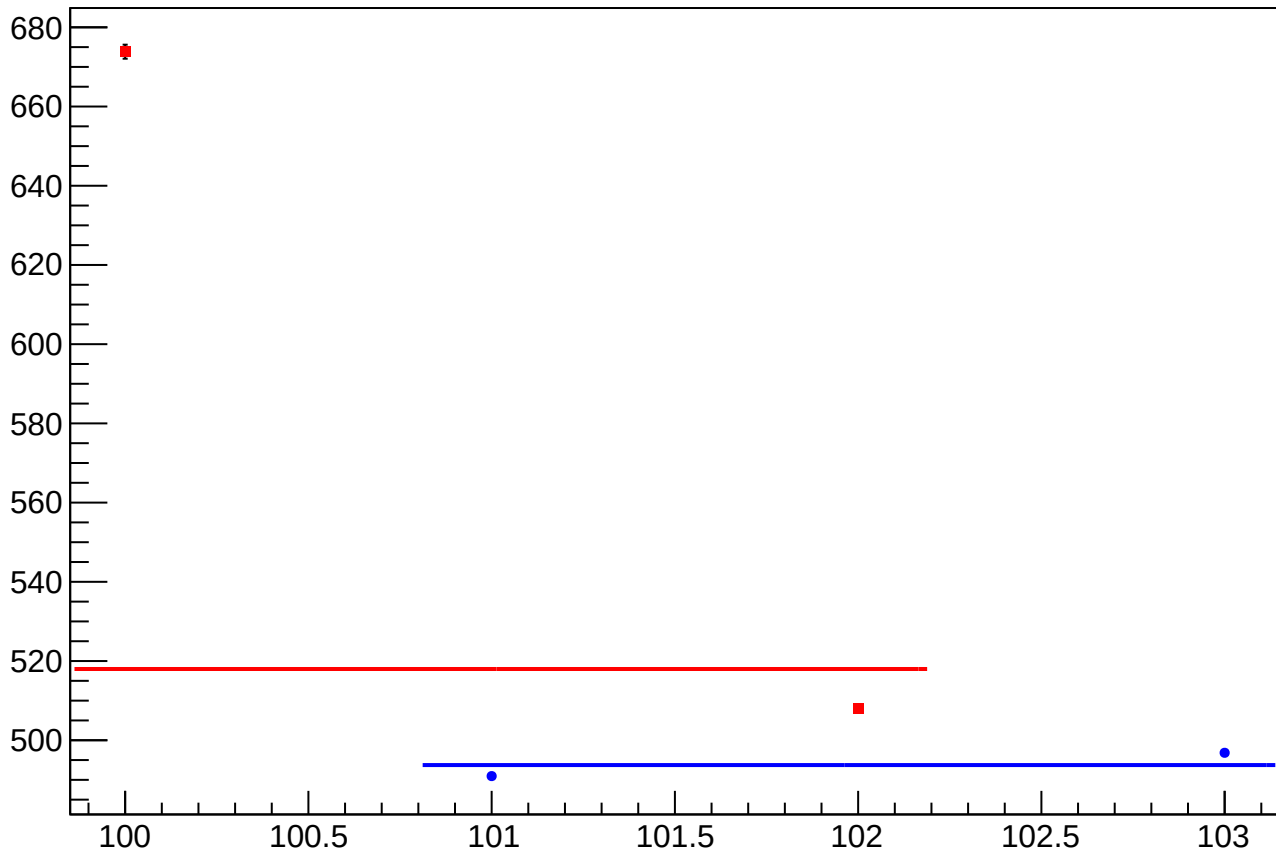
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 400.377 $\pm$ 357.532 χ^2 /NDF: 4.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_rms vs Slug



Right In: 493.735 $\pm$ 0.312 χ^2 /NDF: 89.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 517.990 $\pm$ 0.432 χ^2 /NDF: 8235.2/1

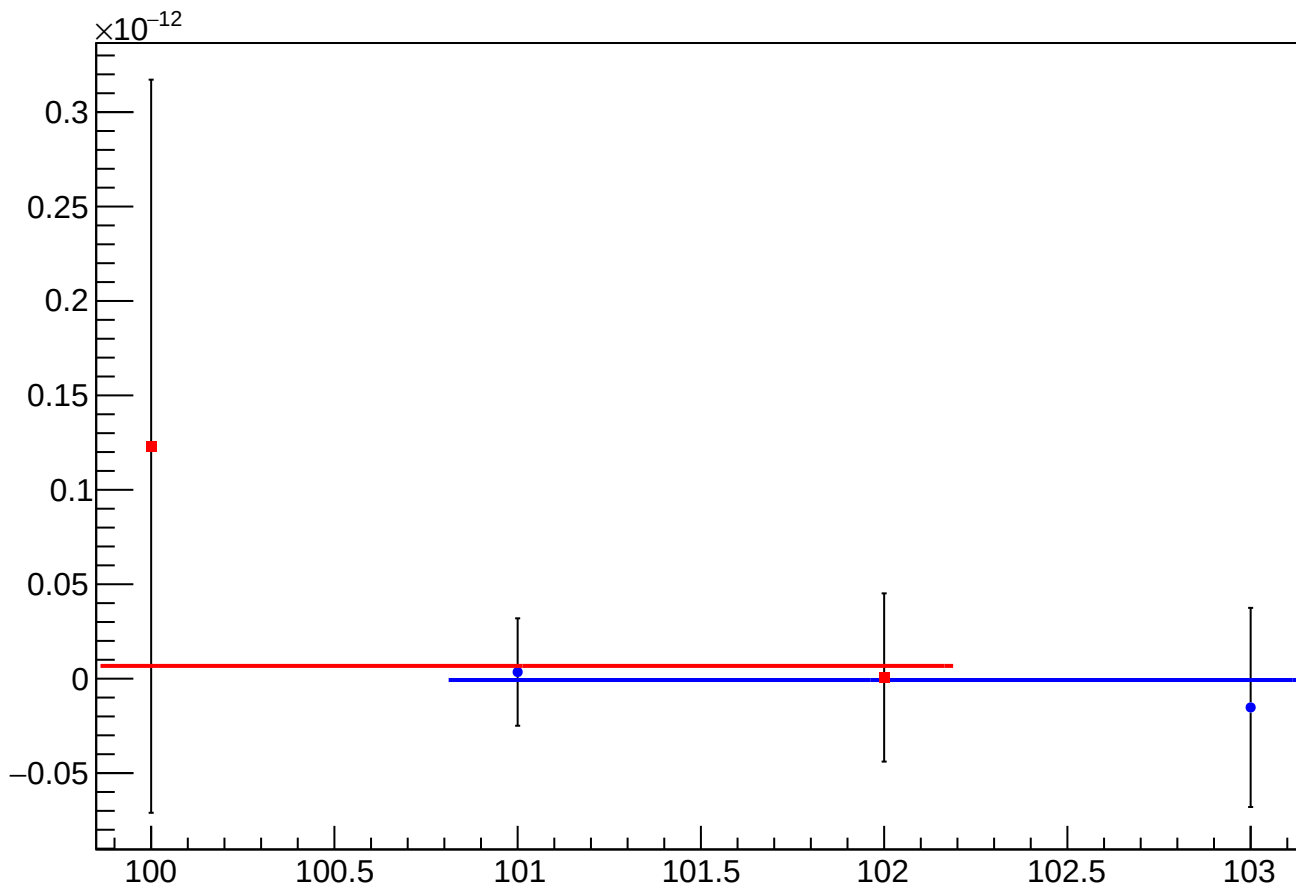
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 502.023 $\pm$ 0.253 χ^2 /NDF: 10394.8/3

- 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+/-0.000 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.4/1

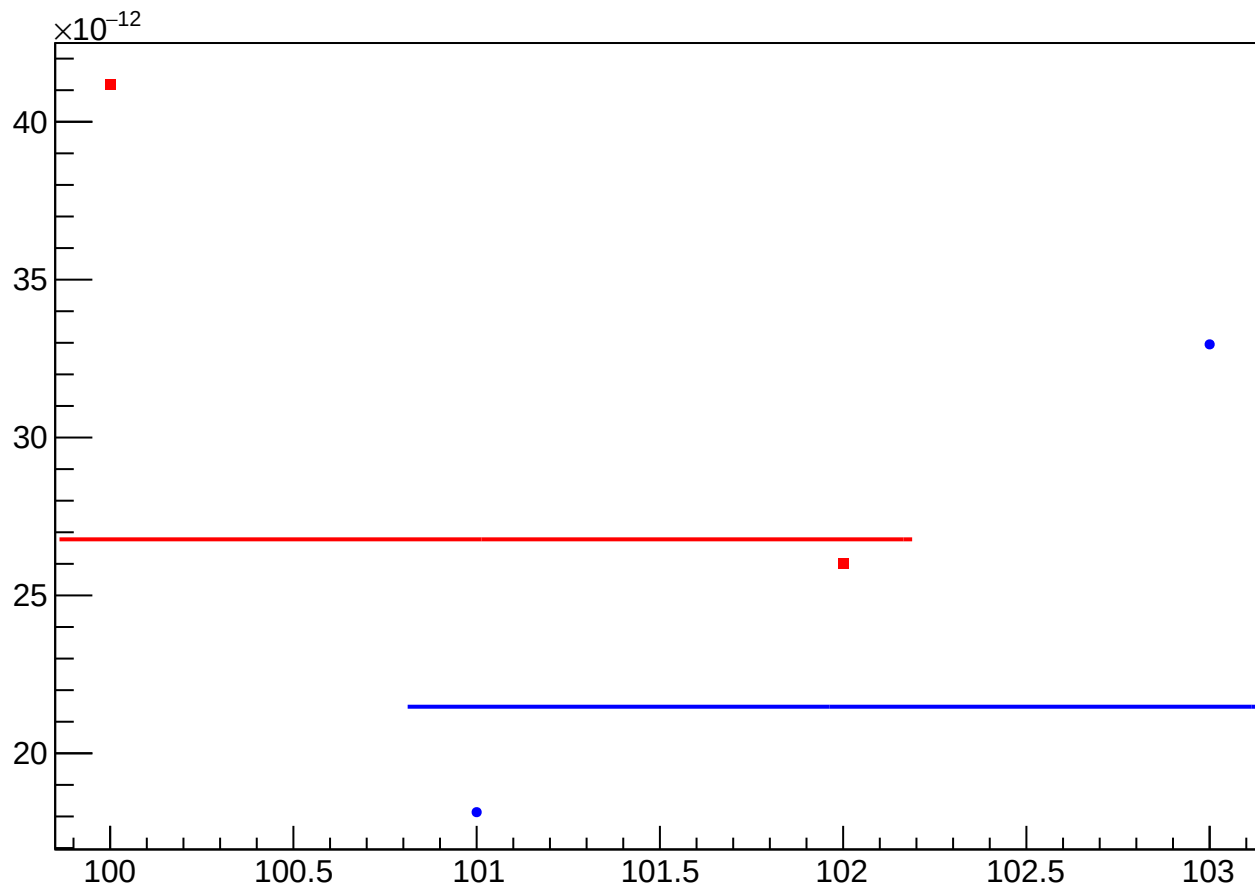
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.5/3

- sign 0.000+/-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 : 122306.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 11619.0/1

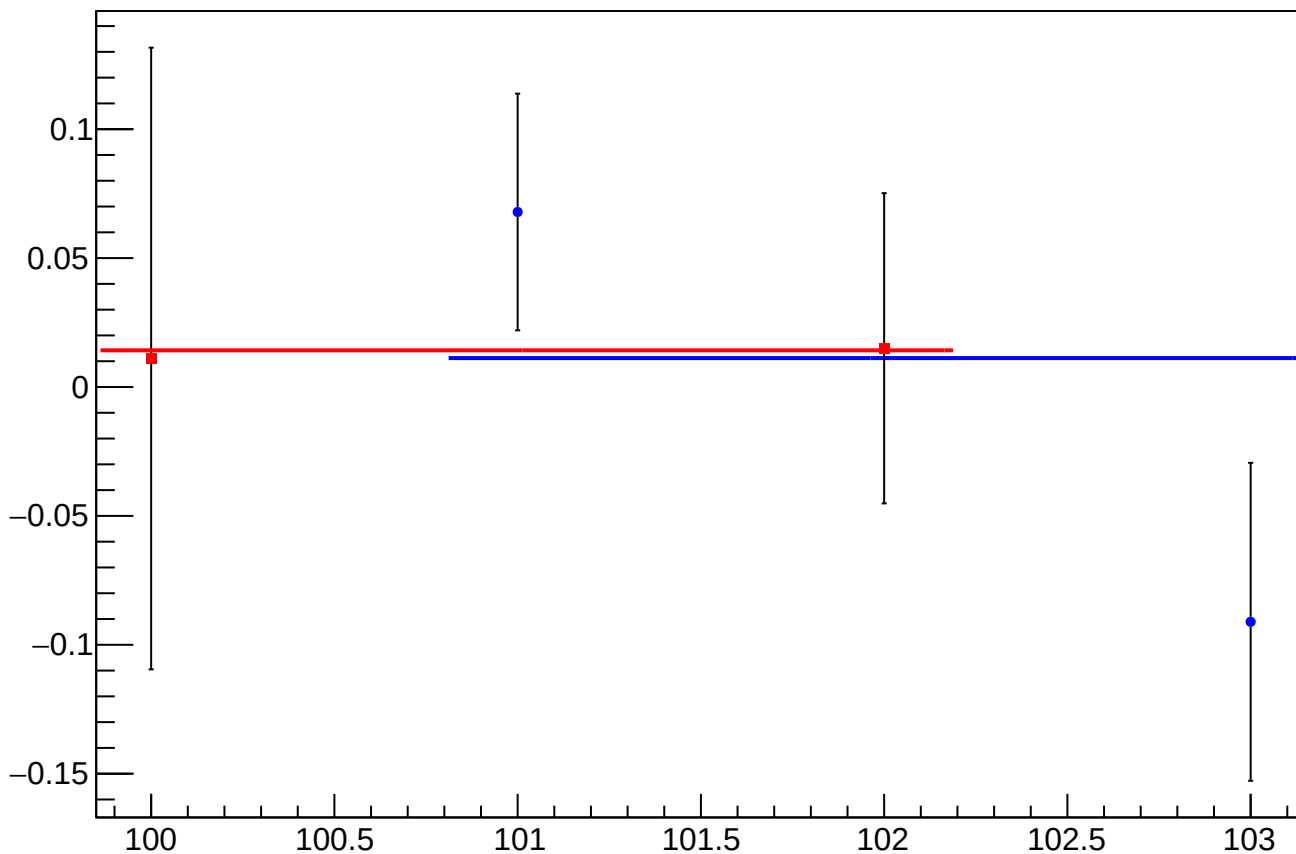
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 156300.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

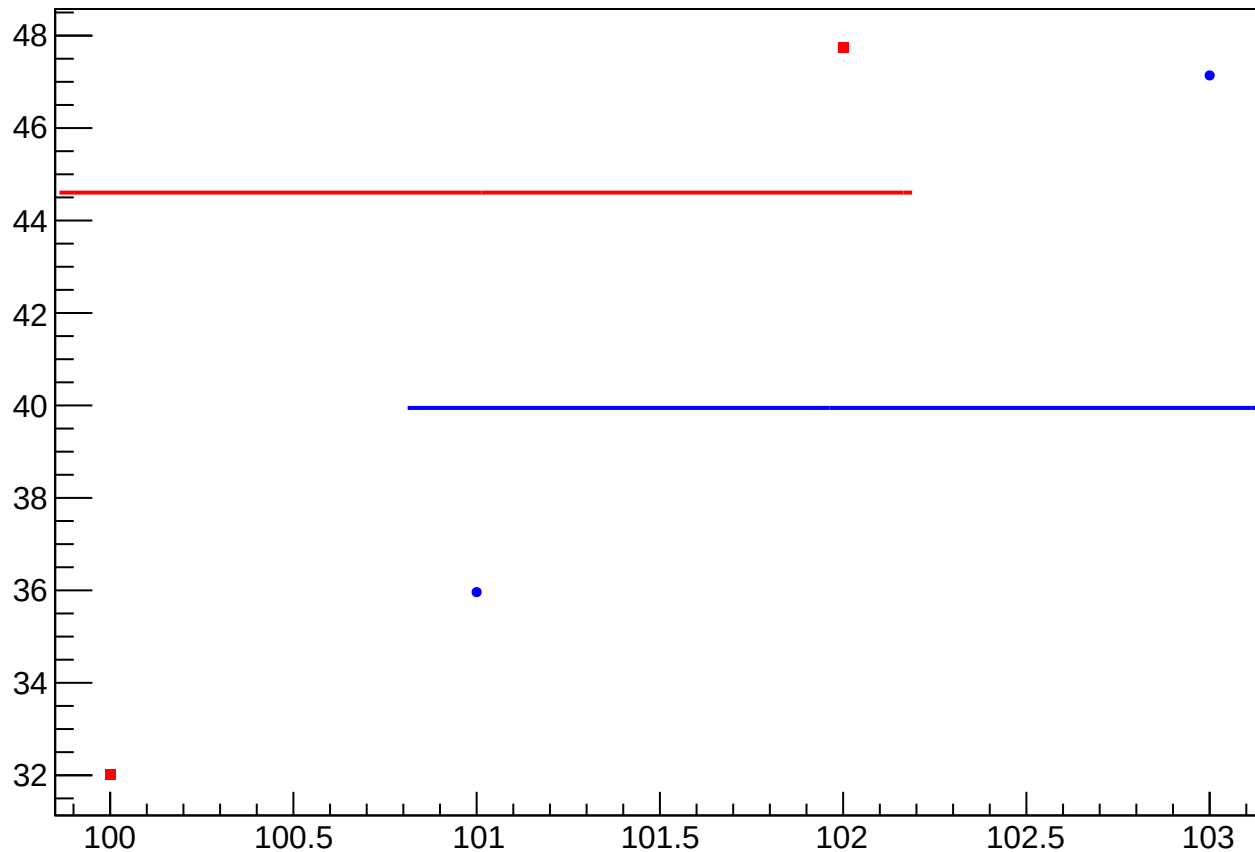
asym_sam_13_57_dd_dit_vs_cor_diff_mean vs Slug



Right In: 0.011 $\pm$ 0.037 χ^2 /NDF: 4.3/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 0.014 $\pm$ 0.054 χ^2 /NDF: 0.0/1
 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: 0.012 $\pm$ 0.030 χ^2 /NDF: 4.3/3
 - 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: 39.946 $\pm$ 0.026 χ^2 /NDF: 42279.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 44.604 $\pm$ 0.038 χ^2 /NDF: 27253.6/1

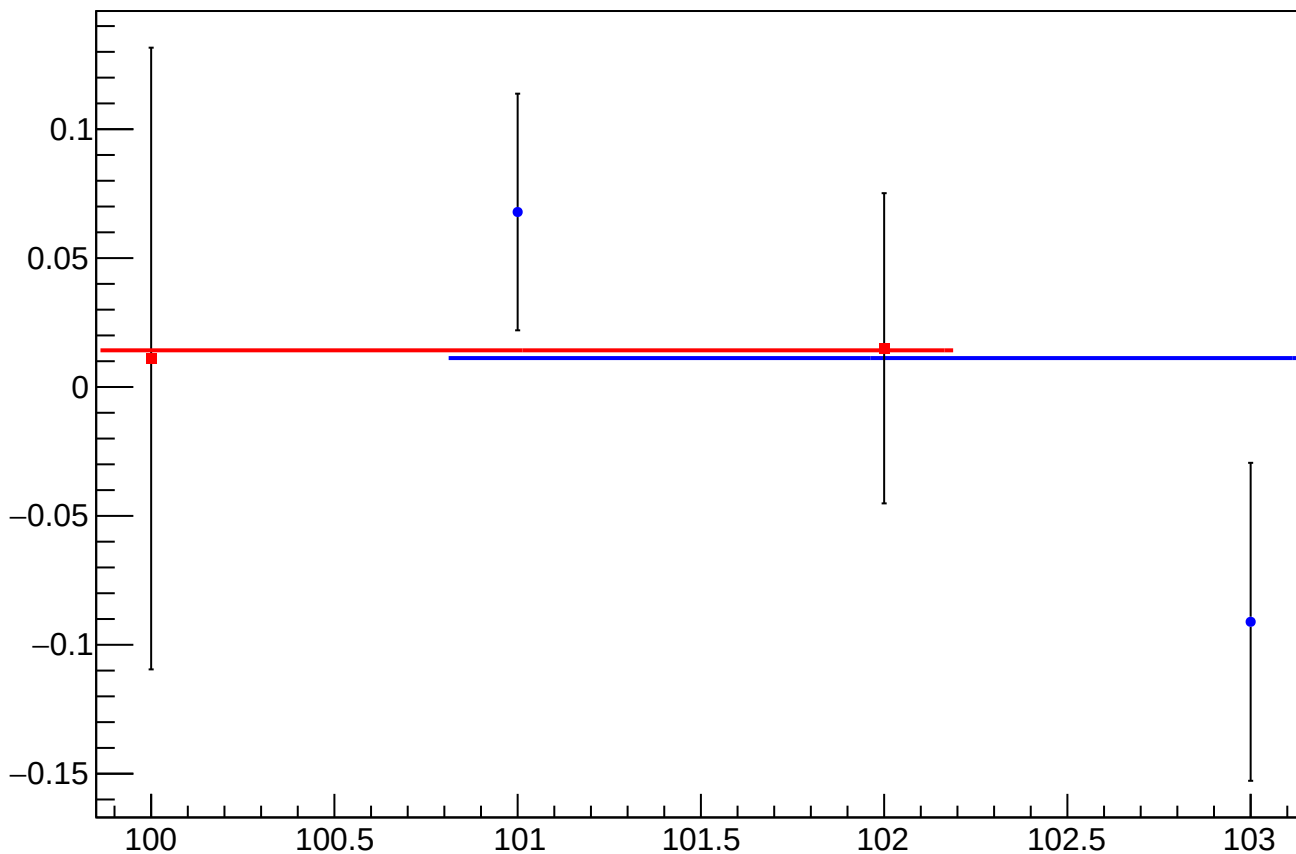
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 41.430 $\pm$ 0.021 χ^2 /NDF: 79734.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

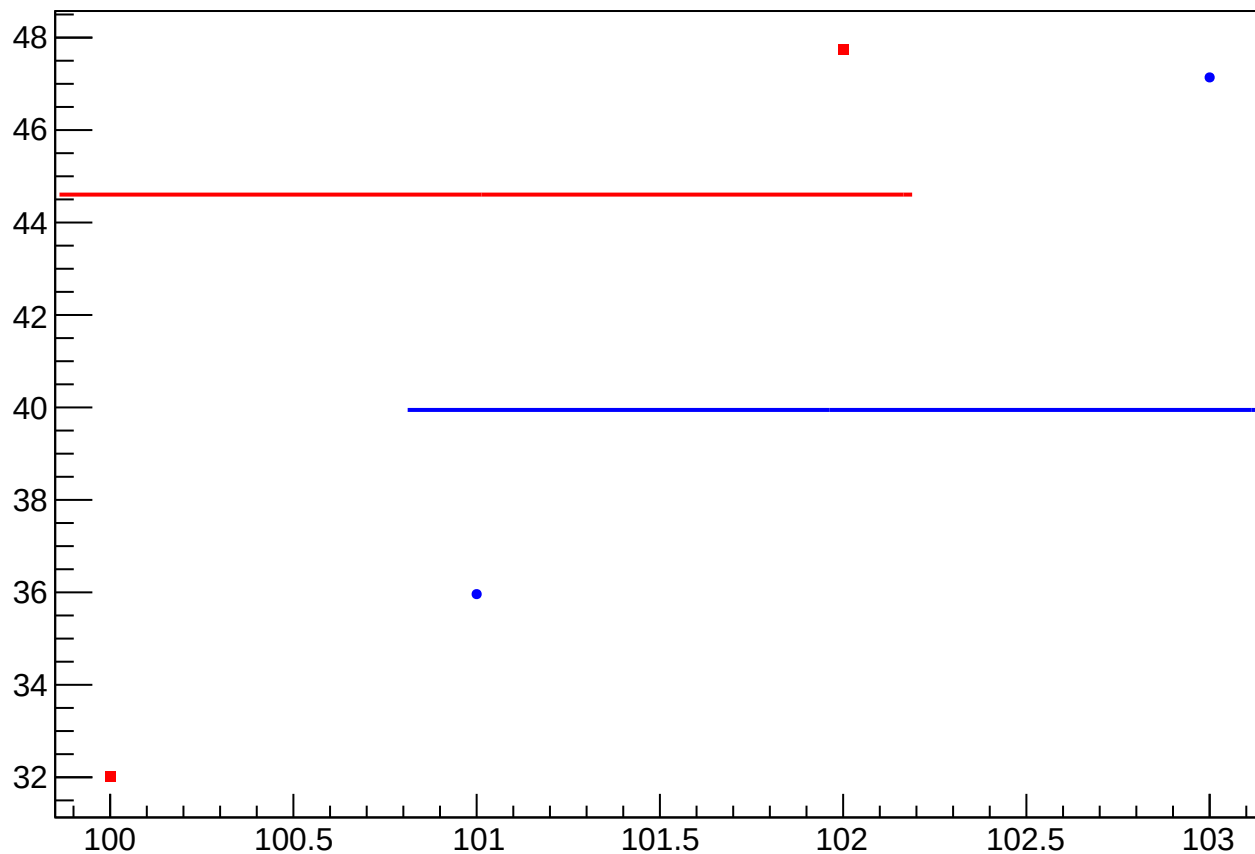
asym_sam_13_57_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.011 $\pm$ 0.037 χ^2 /NDF: 4.3/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 0.014 $\pm$ 0.054 χ^2 /NDF: 0.0/1
 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: 0.012 $\pm$ 0.030 χ^2 /NDF: 4.3/3
 - 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: 39.946+/-0.026 χ^2/NDF : 42279.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 44.604+/-0.038 χ^2/NDF : 27253.6/1

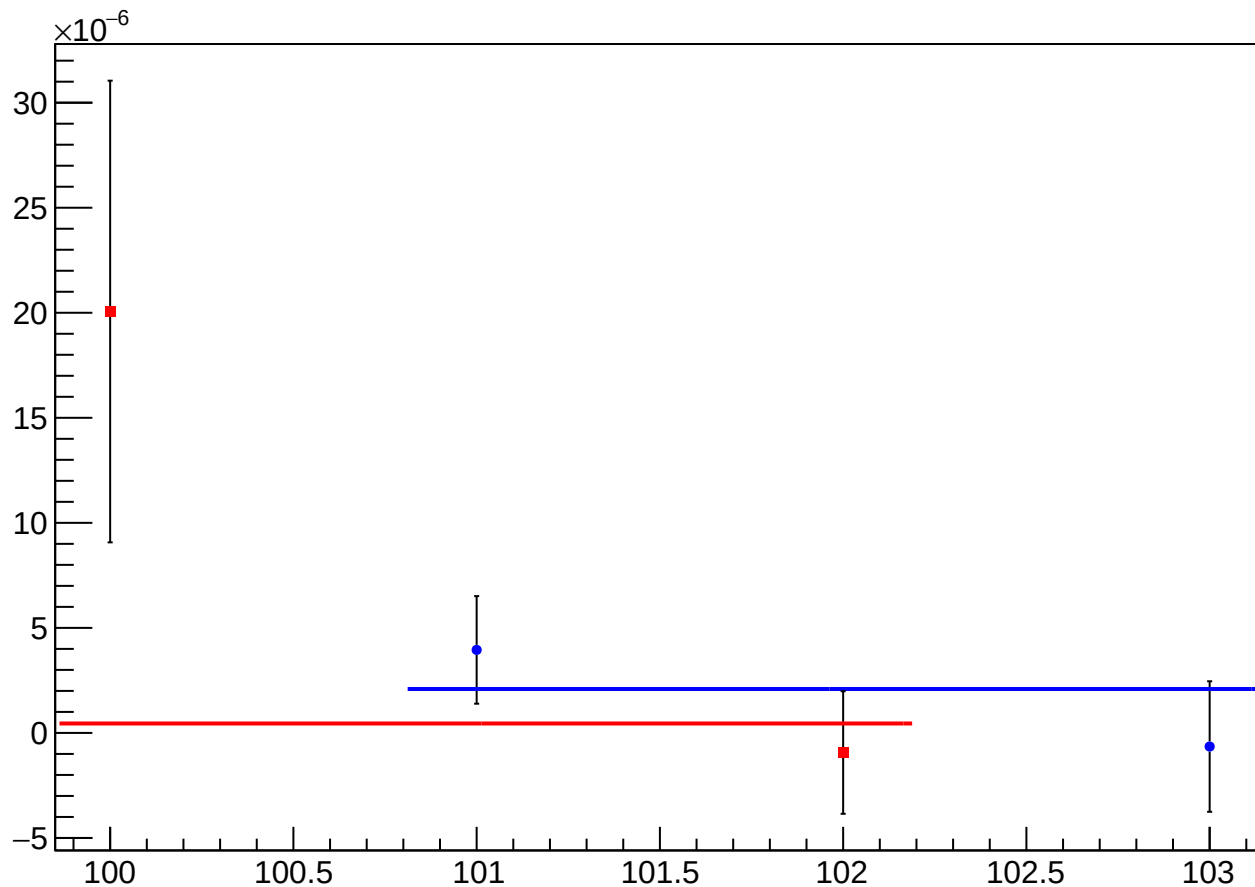
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.430+/-0.021 χ^2/NDF : 79734.3/3

- 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: 1.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 3.4/1

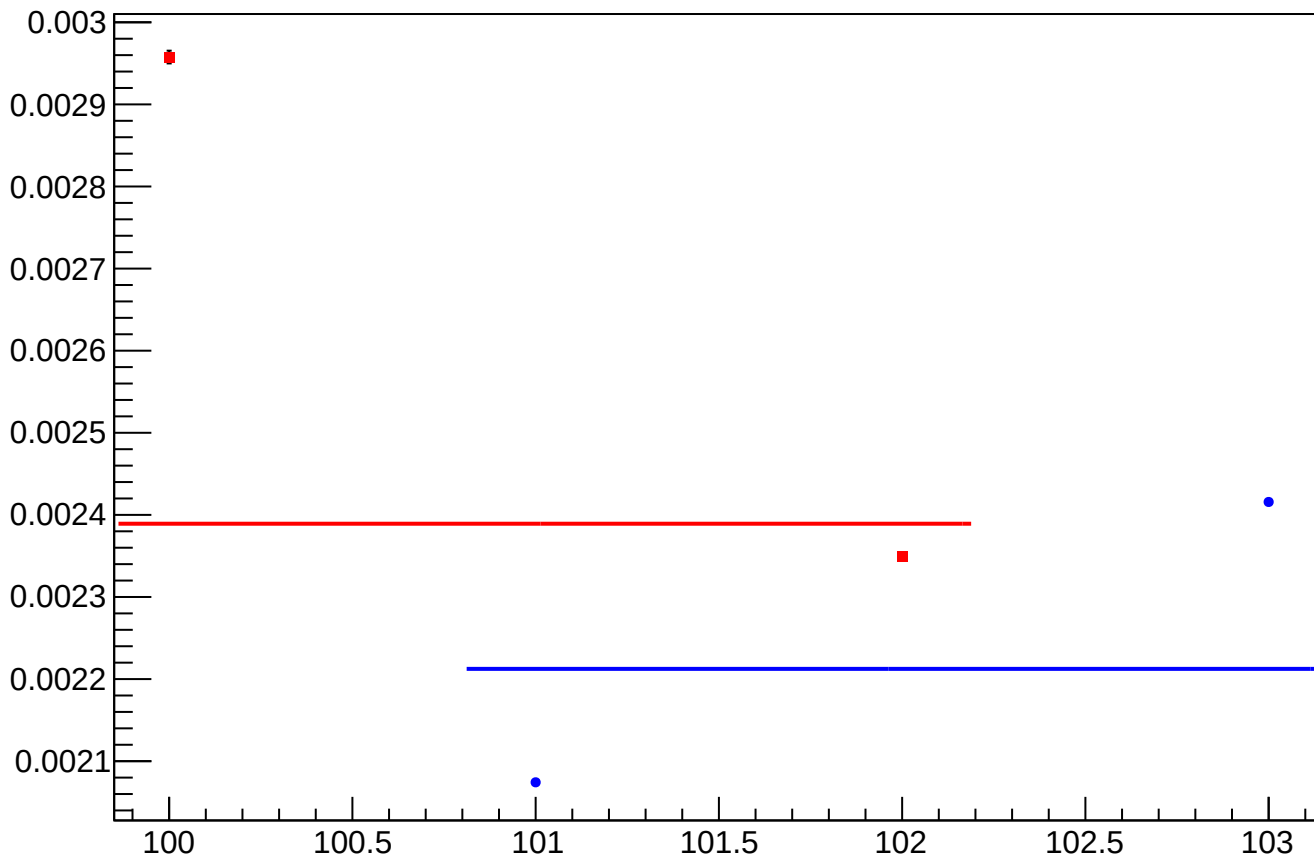
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 4.9/3

- 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: 0.002 $\pm$ 0.000 χ^2 /NDF: 14390.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.002 $\pm$ 0.000 χ^2 /NDF: 5729.0/1

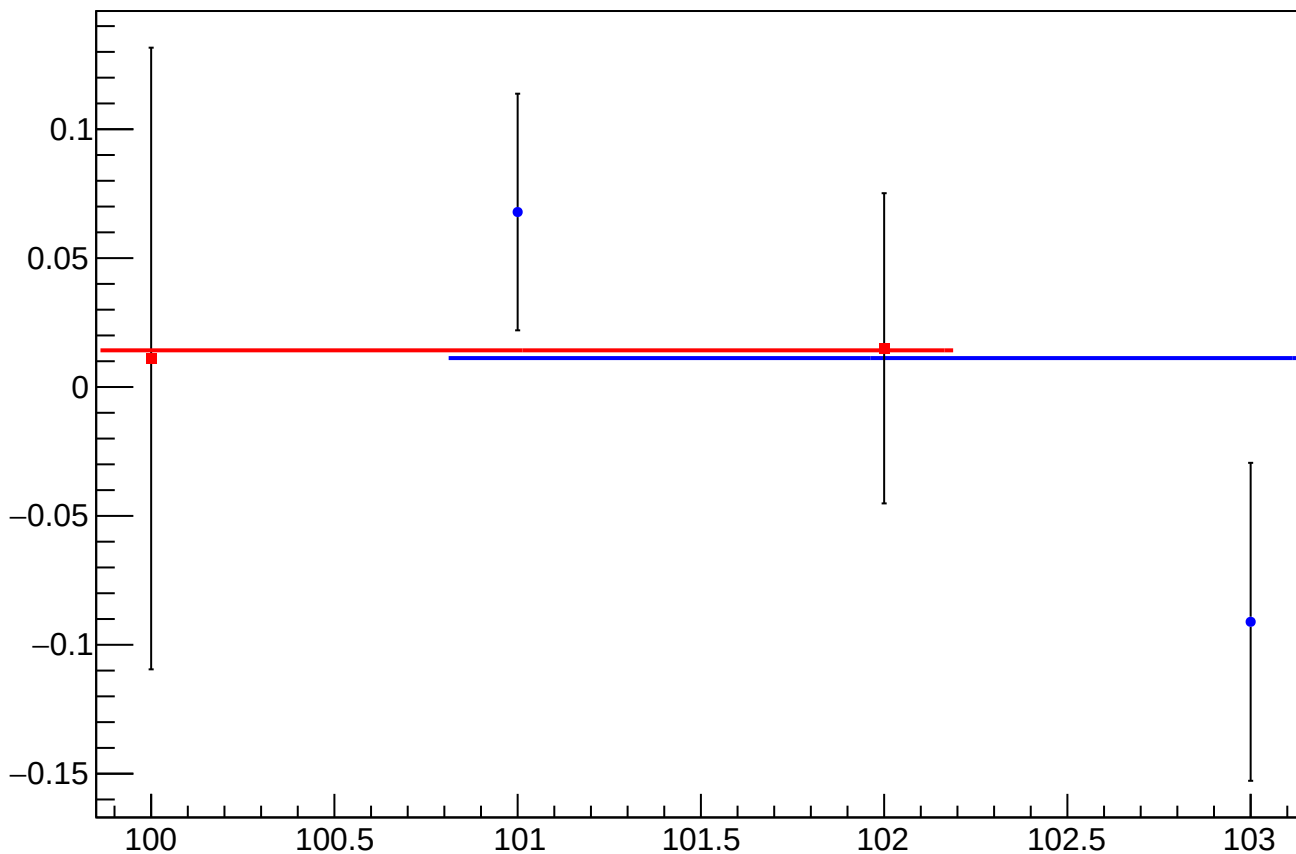
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.002 $\pm$ 0.000 χ^2 /NDF: 25394.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

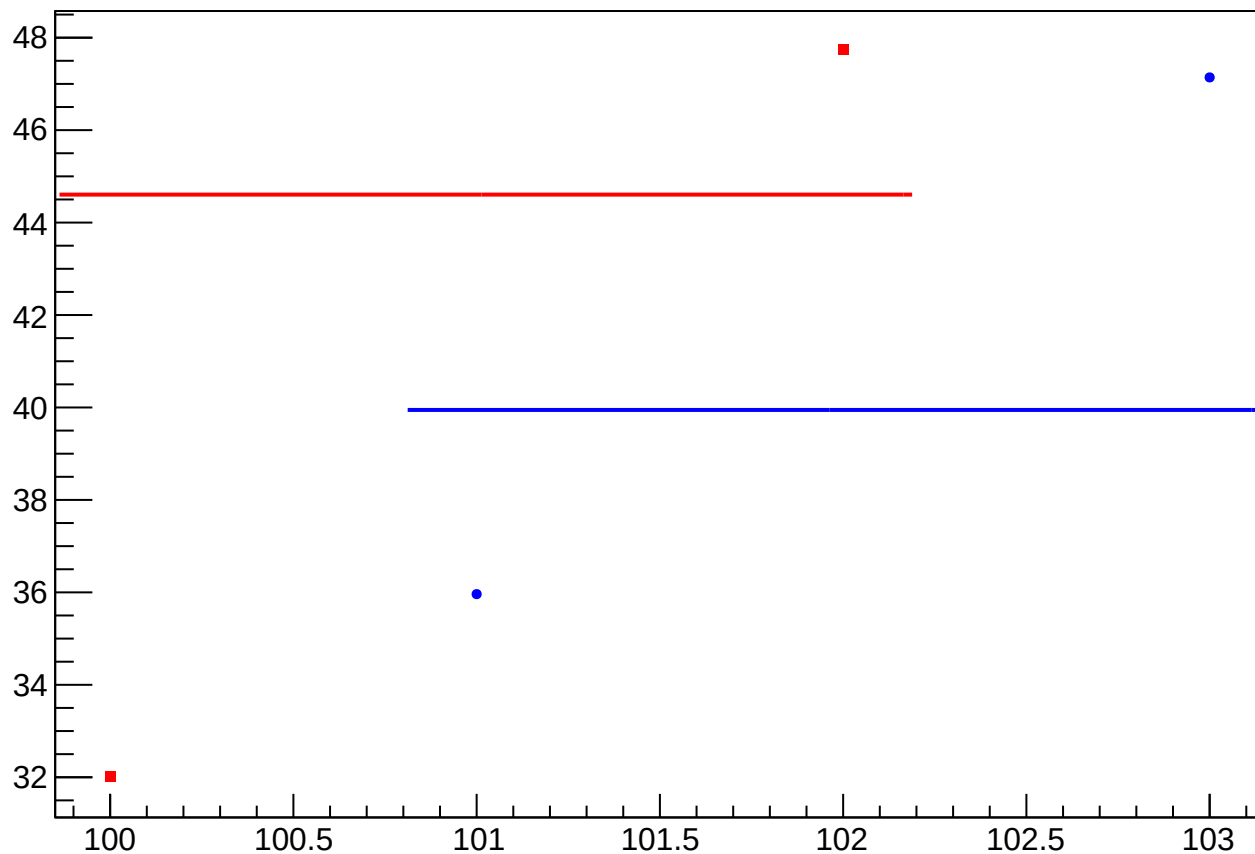
asym_sam_13_57_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.011 $\pm$ 0.037 χ^2 /NDF: 4.3/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 0.014 $\pm$ 0.054 χ^2 /NDF: 0.0/1
 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: 0.012 $\pm$ 0.030 χ^2 /NDF: 4.3/3
 - 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: 39.947+/-0.026 χ^2/NDF : 42286.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 44.605+/-0.038 χ^2/NDF : 27260.6/1

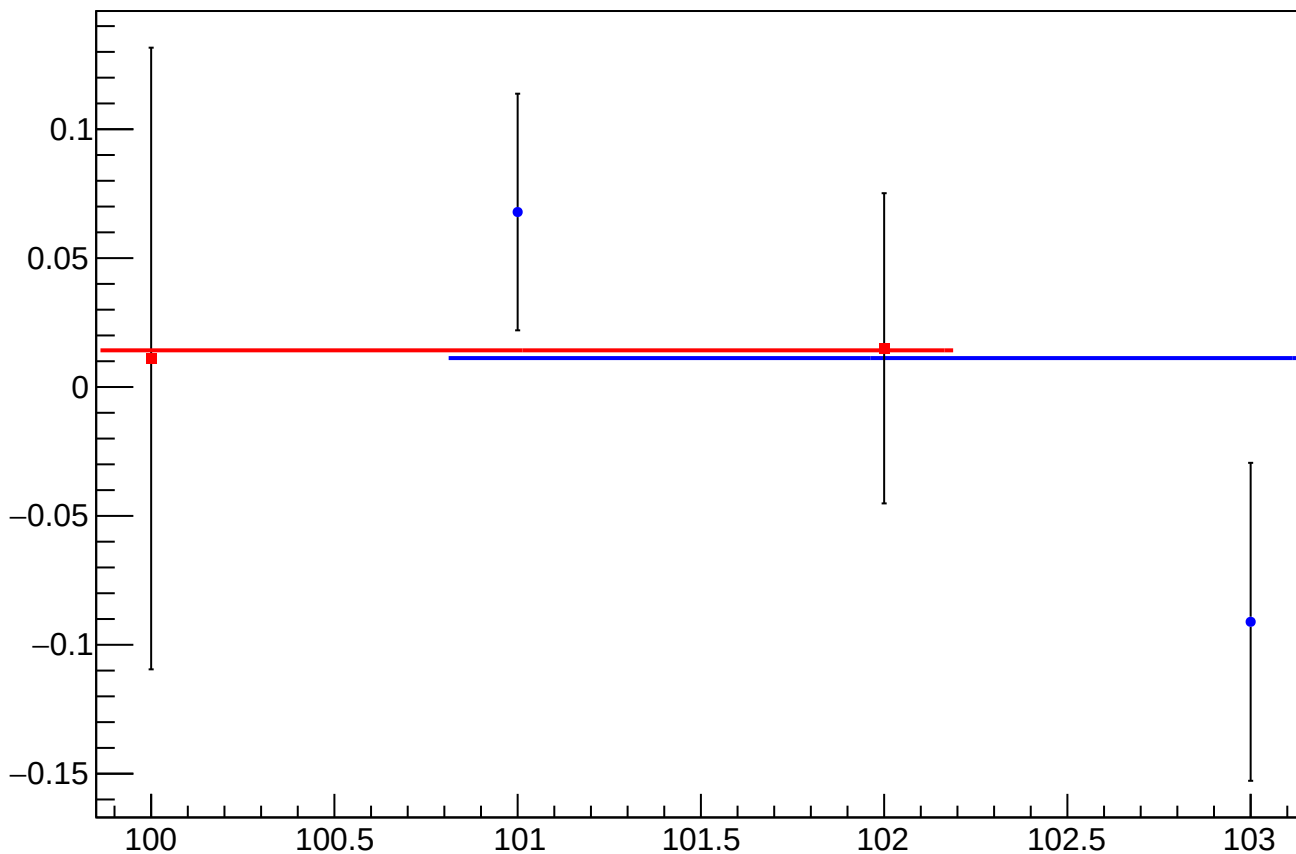
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.431+/-0.021 χ^2/NDF : 79749.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

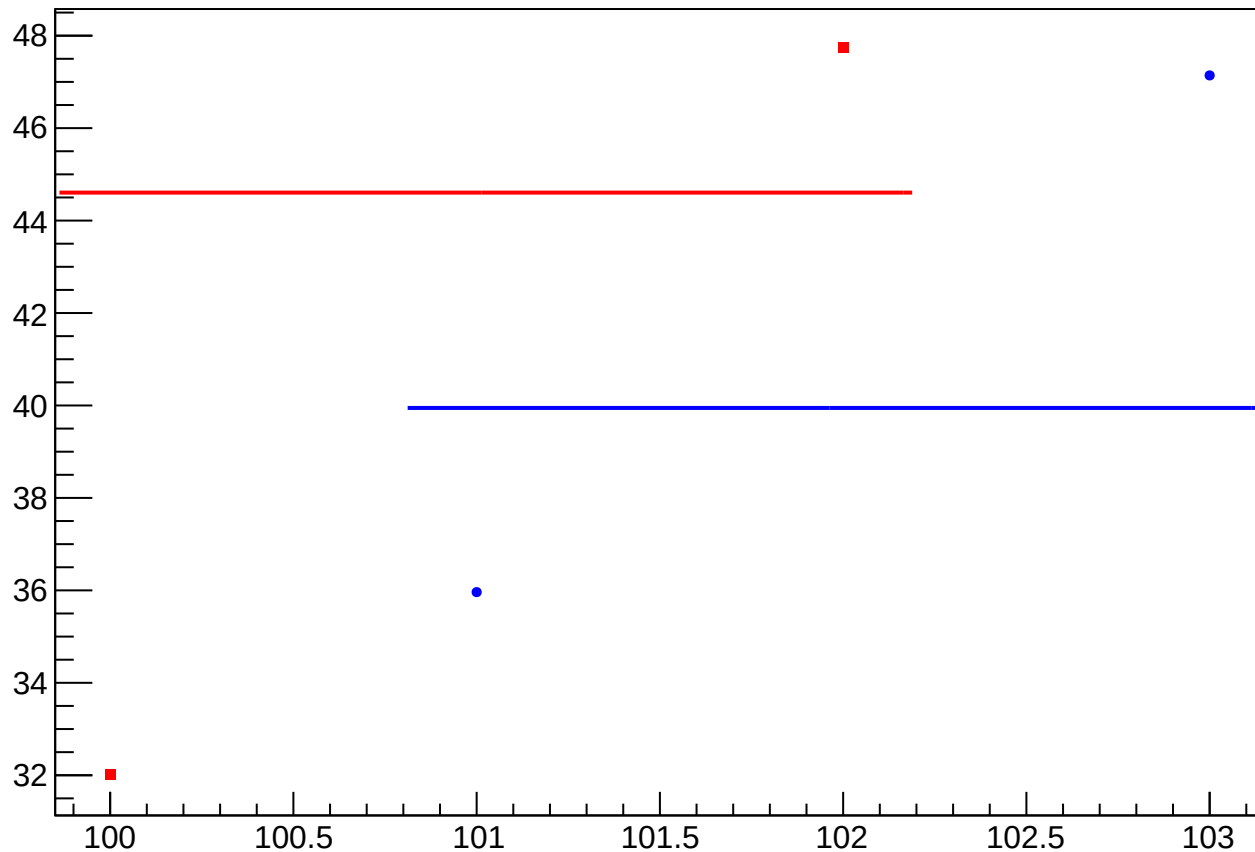
asym_sam_13_57_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.011 $\pm$ 0.037 χ^2 /NDF: 4.3/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 0.014 $\pm$ 0.054 χ^2 /NDF: 0.0/1
 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: 0.012 $\pm$ 0.030 χ^2 /NDF: 4.3/3
 - 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: 39.947 $\pm$ 0.026 χ^2 /NDF: 42286.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 44.605 $\pm$ 0.038 χ^2 /NDF: 27260.6/1

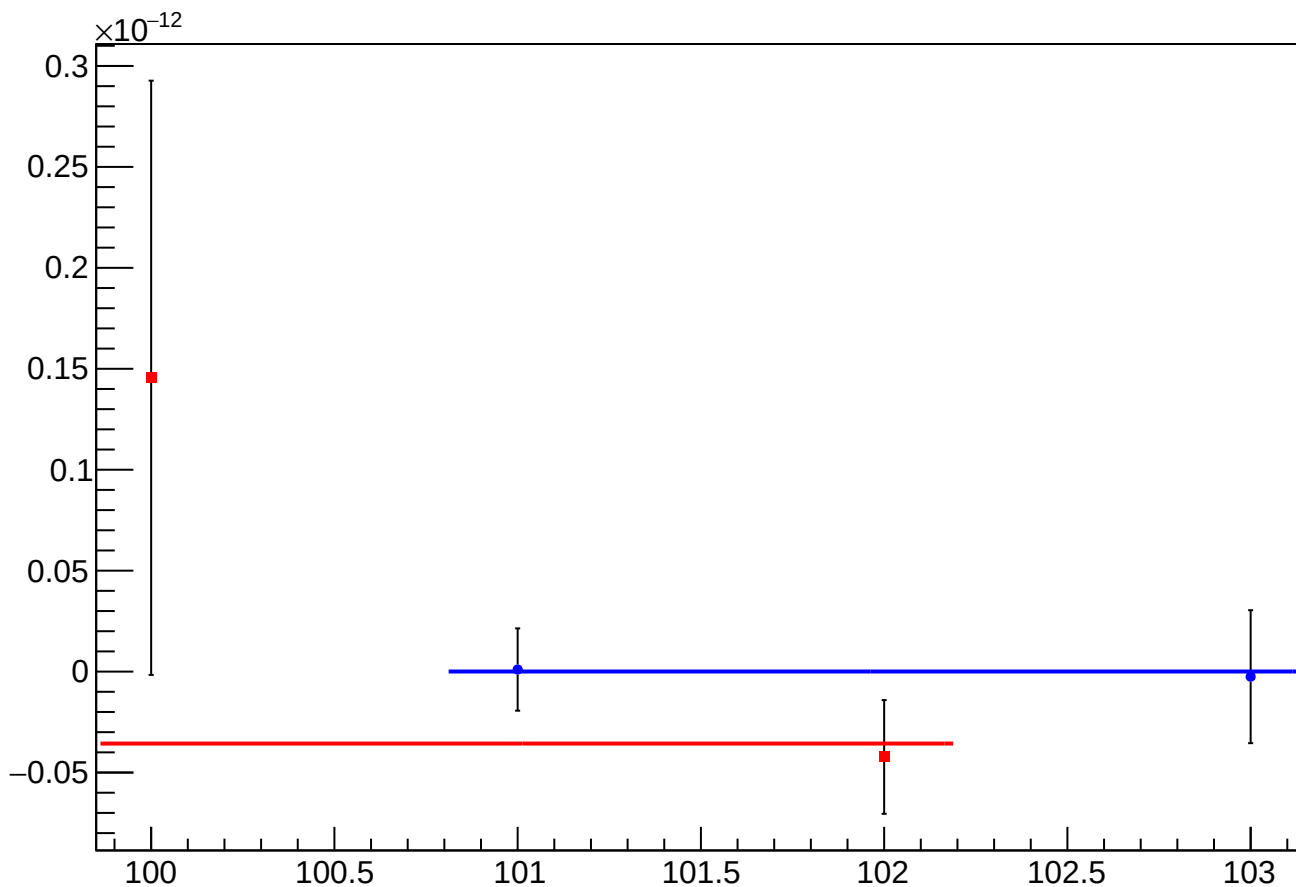
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 41.431 $\pm$ 0.021 χ^2 /NDF: 79749.7/3

- sign 0.000 $\pm$ 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: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 1.6/1

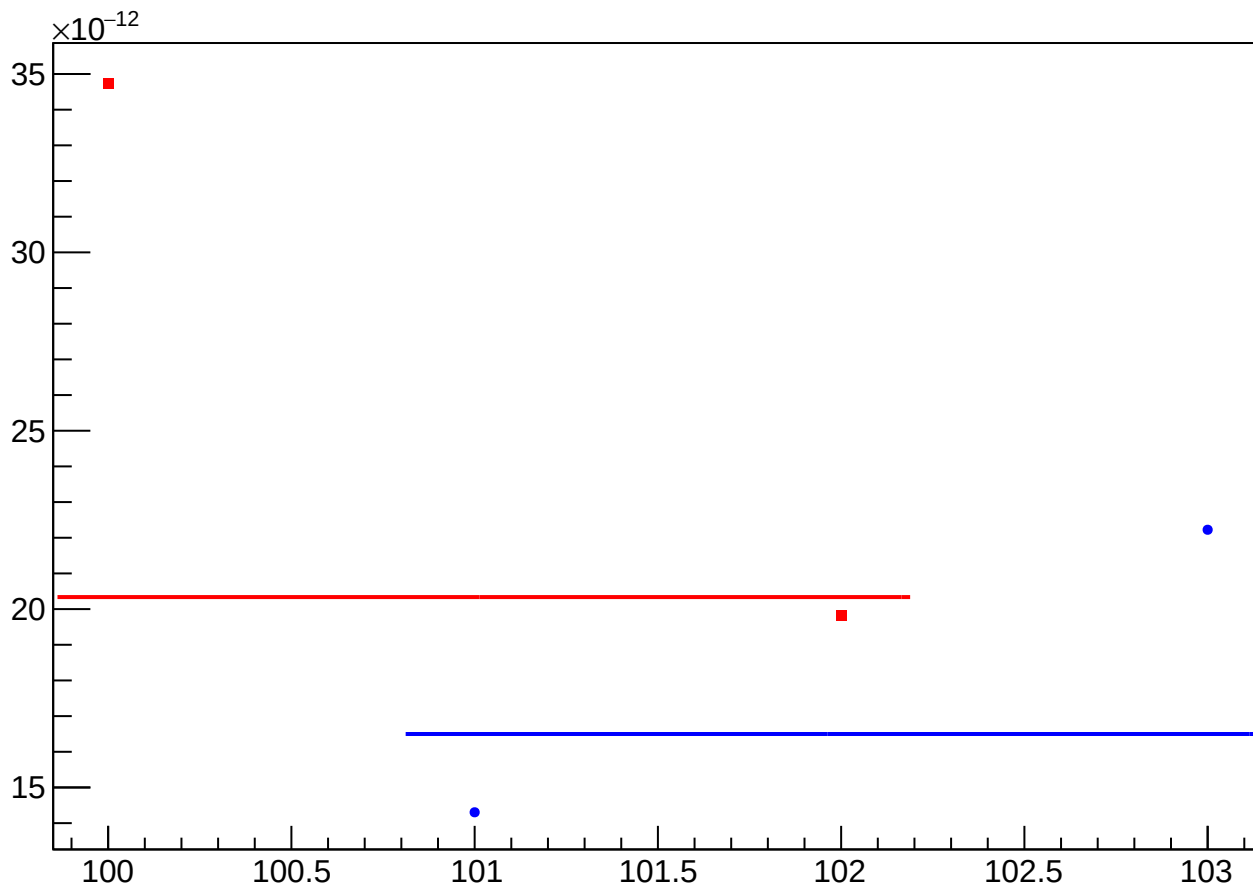
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 2.8/3

- 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 : 83610.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 19844.4/1

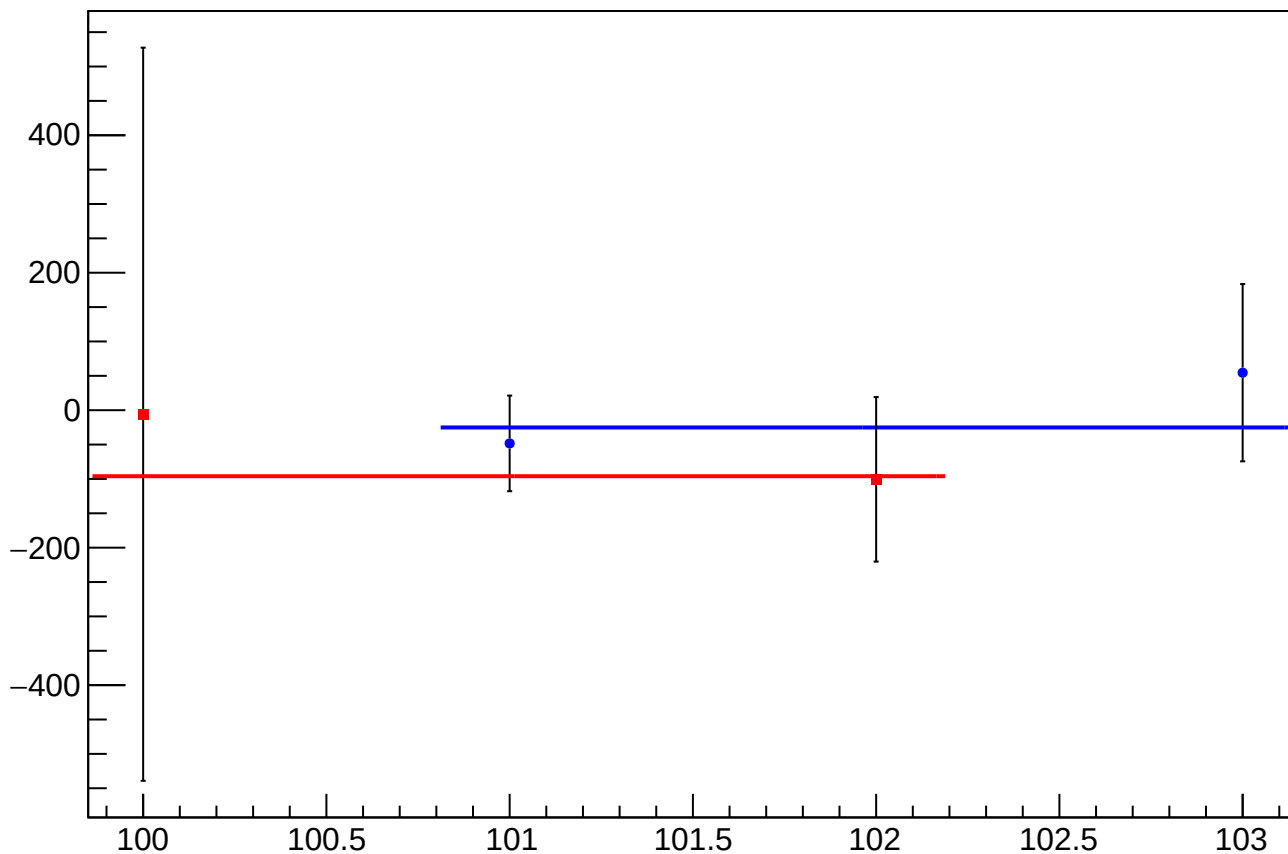
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 131107.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_mean vs Slug



Right In: -25.121+/-61.234 χ^2 /NDF: 0.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -96.026+/-116.780 χ^2 /NDF: 0.0/1

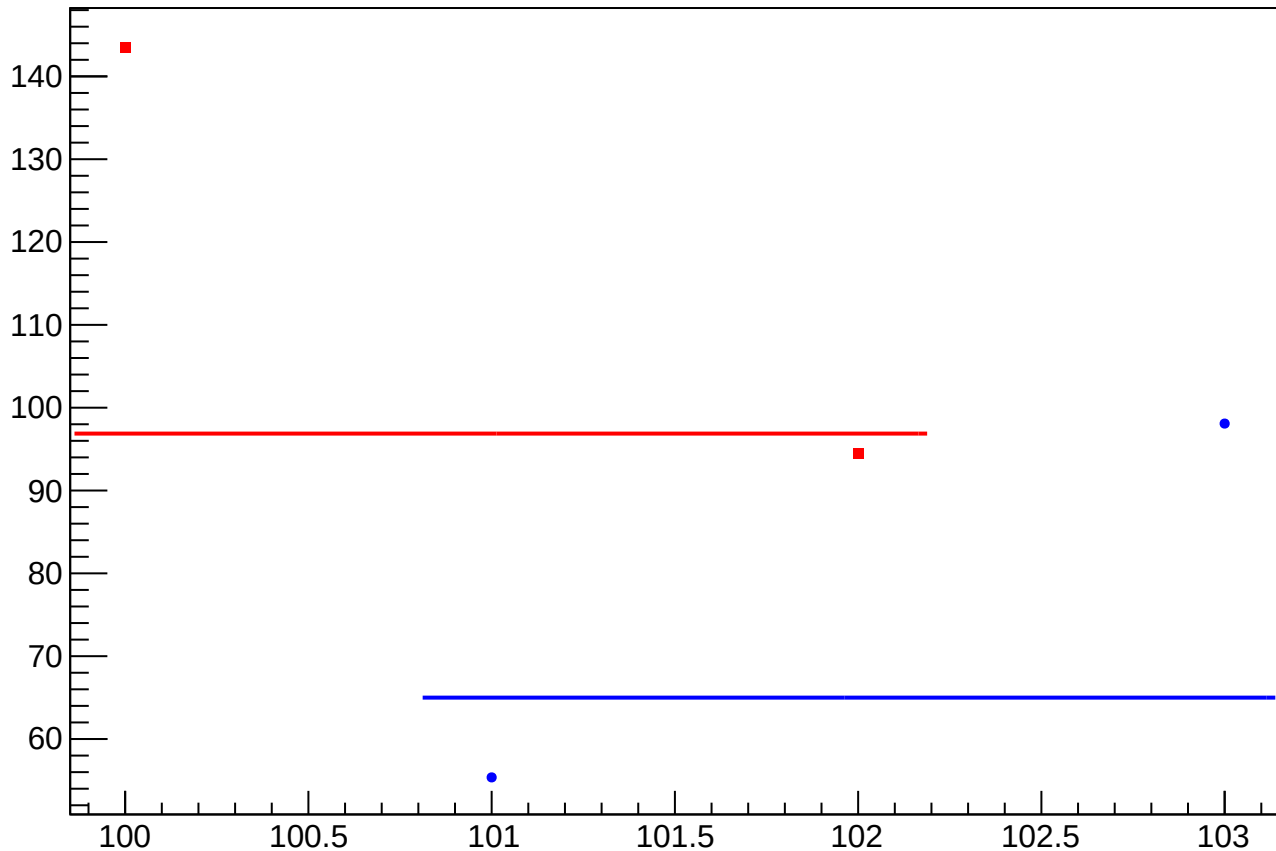
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -40.412+/-54.231 χ^2 /NDF: 0.8/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_rms vs Slug



Right In: 64.997 $\pm$ 0.043 χ^2 /NDF: 169955.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 96.874 $\pm$ 0.083 χ^2 /NDF: 16024.5/1

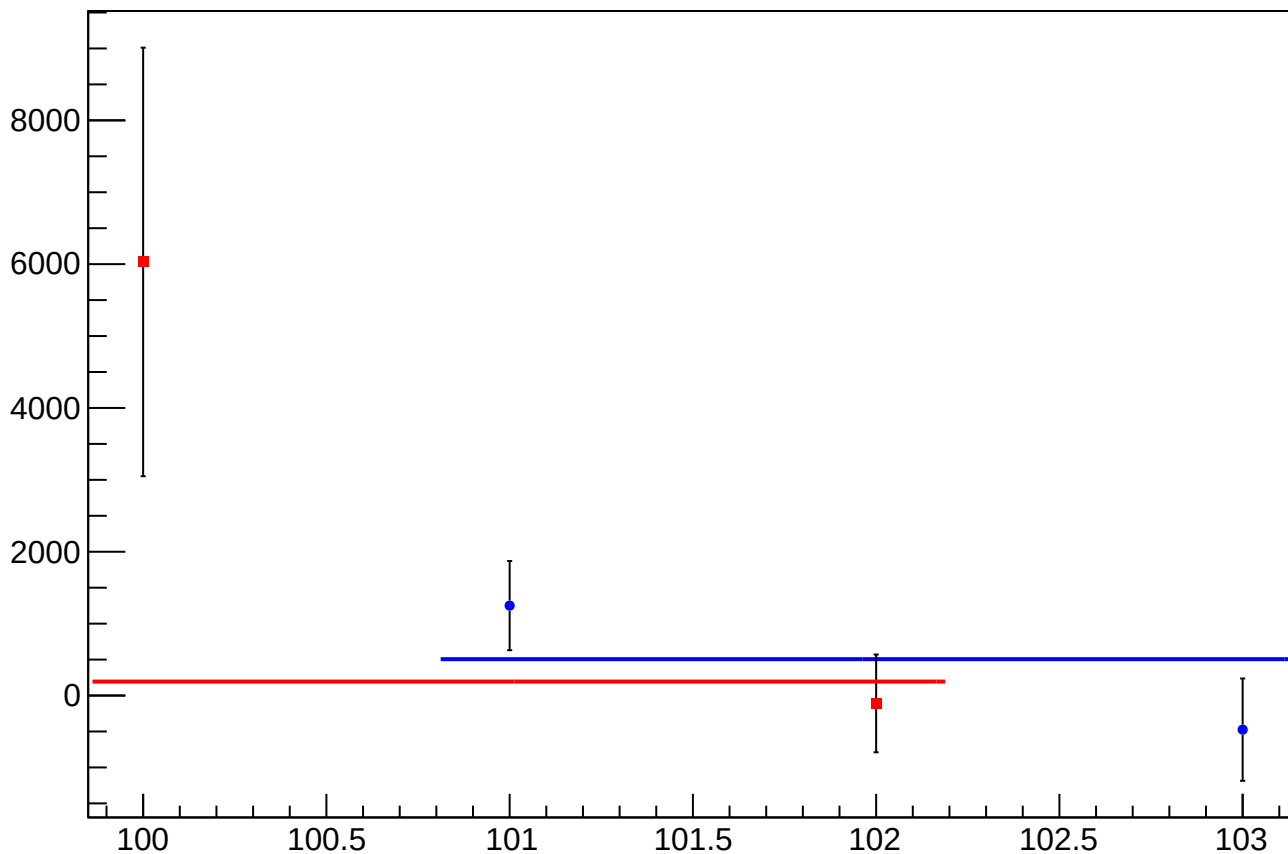
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 71.871 $\pm$ 0.038 χ^2 /NDF: 302867.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_reg_correction_mean vs Slug



Right In: 505.932+/-467.509 χ^2/NDF : 3.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 194.303+/-662.981 χ^2/NDF : 4.0/1

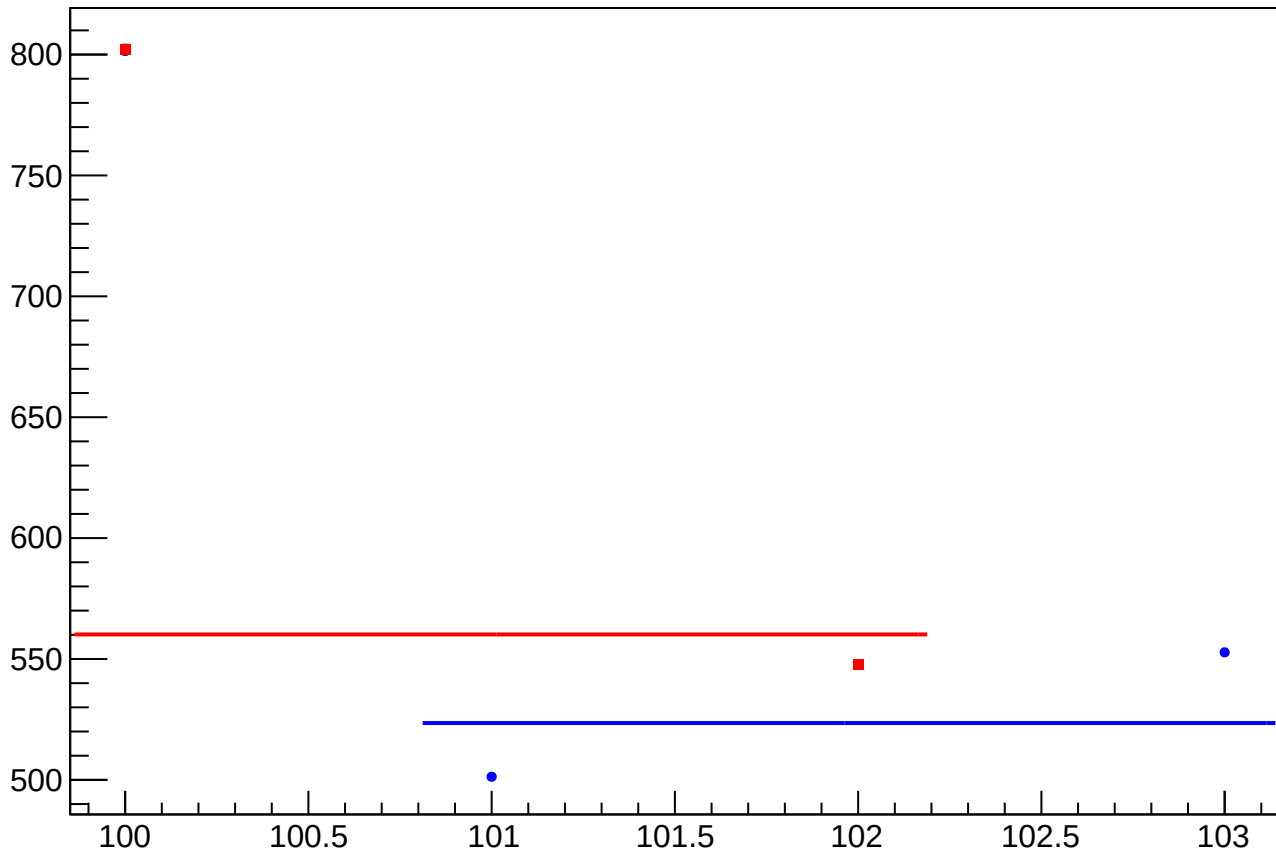
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 402.437+/-382.069 χ^2/NDF : 7.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_reg_correction_rms vs Slug



Right In: 523.506 $\pm$ 0.331 χ^2 /NDF: 5942.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 560.146 $\pm$ 0.469 χ^2 /NDF: 13853.7/1

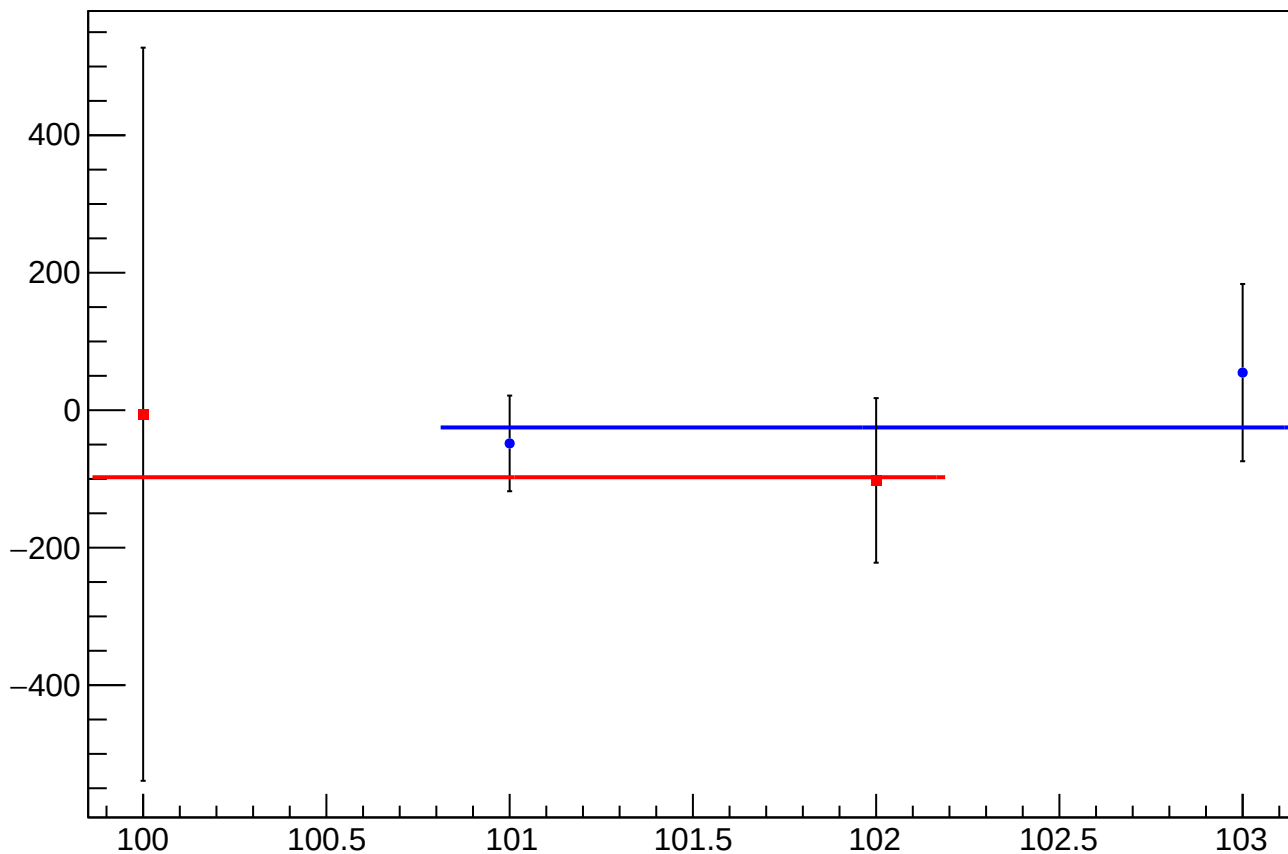
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 535.675 $\pm$ 0.270 χ^2 /NDF: 23875.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_15_37_dd_mean vs Slug



Right In: -25.089 $\pm$ 61.234 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -97.516 $\pm$ 116.831 χ^2 /NDF: 0.0/1

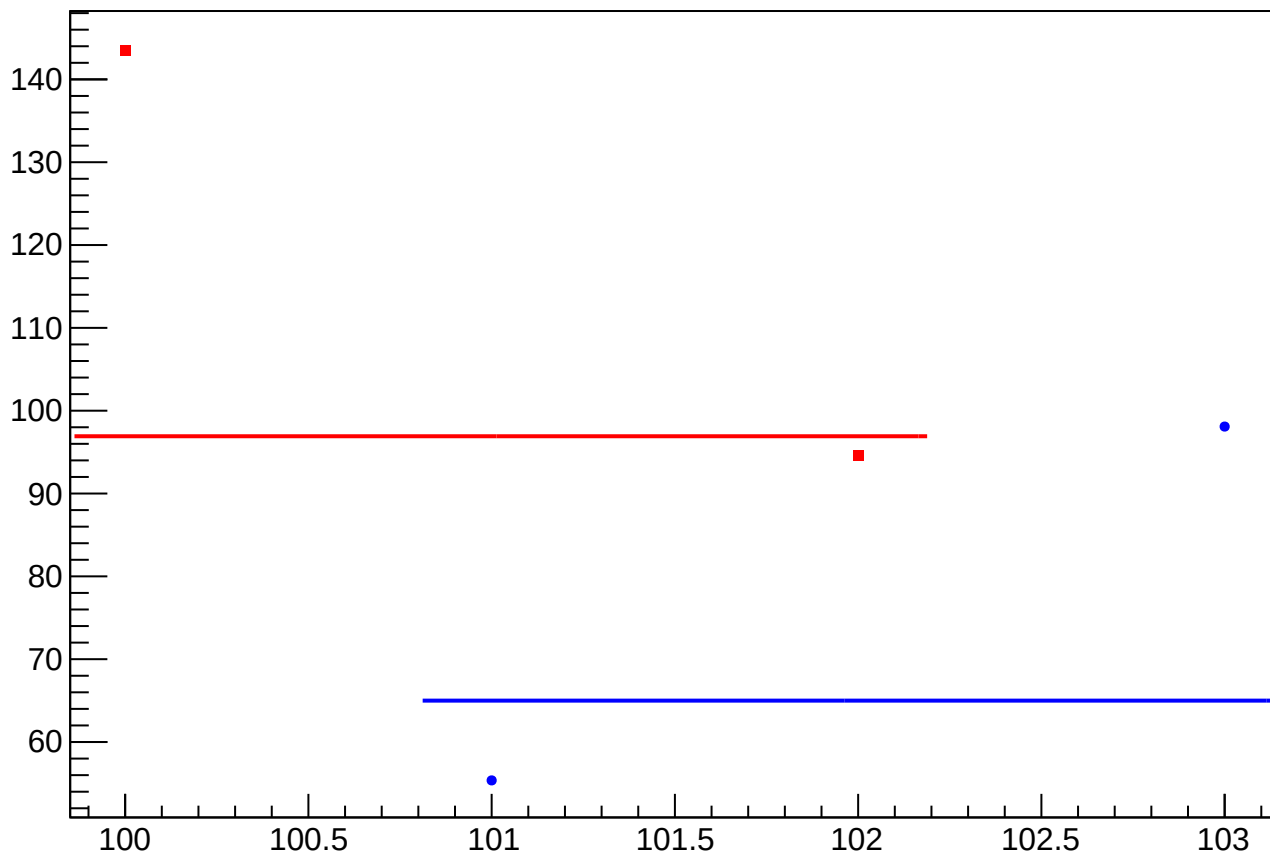
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -40.698 $\pm$ 54.236 χ^2 /NDF: 0.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_15_37_dd_rms vs Slug



Right In: 64.997 $\pm$ 0.043 χ^2 /NDF: 169958.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 96.915 $\pm$ 0.083 χ^2 /NDF: 15997.3/1

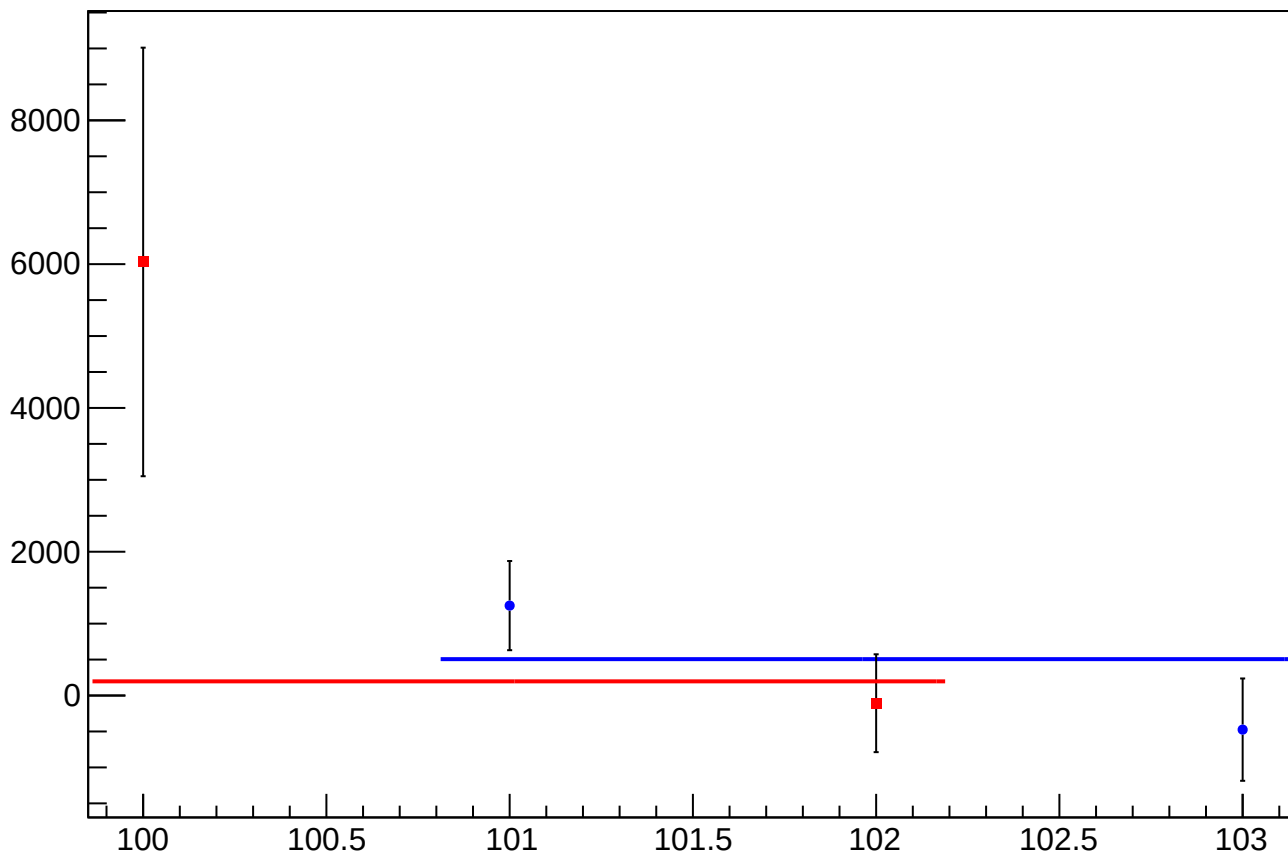
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 71.875 $\pm$ 0.038 χ^2 /NDF: 303059.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_cor_correction_mean vs Slug



Right In: 505.972+/-467.529 χ^2/NDF : 3.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 197.106+/-663.422 χ^2/NDF : 4.0/1

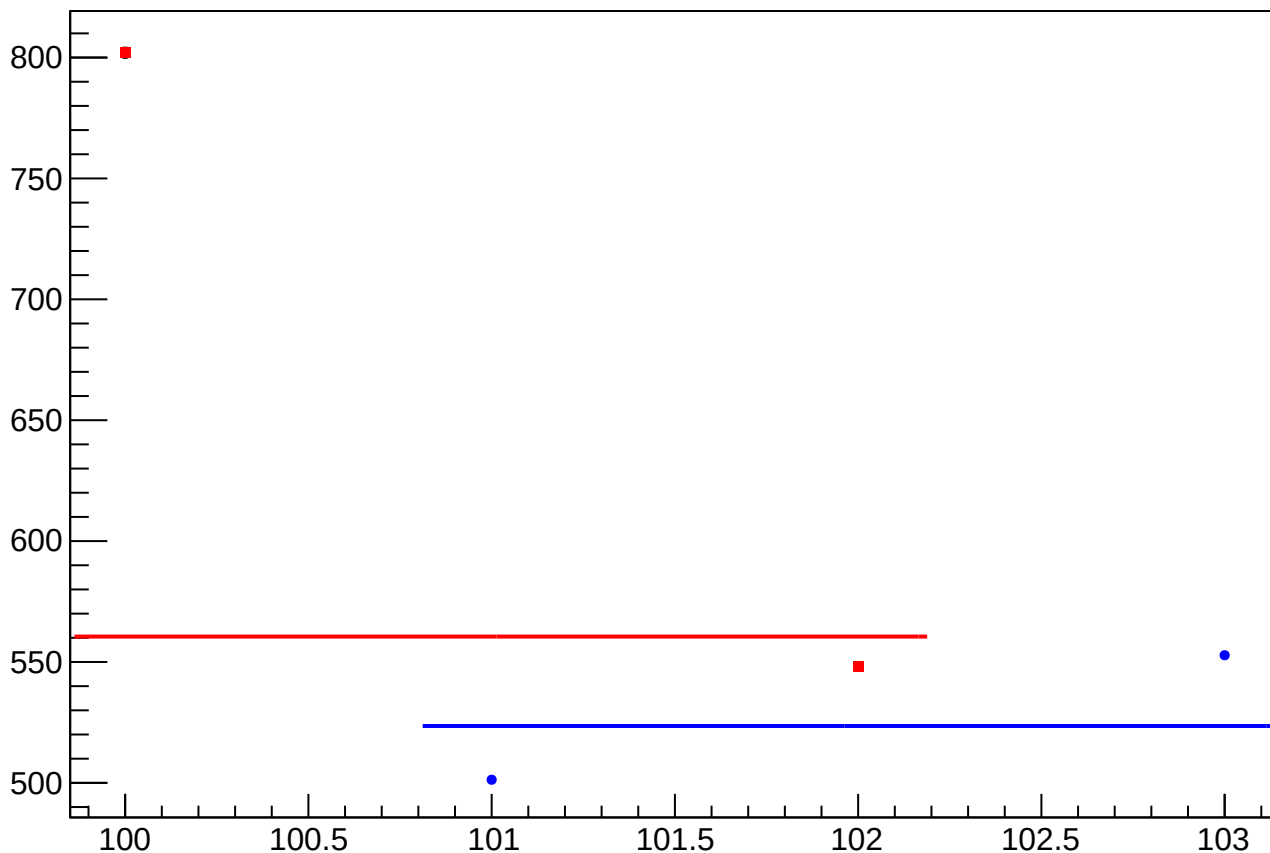
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 403.480+/-382.165 χ^2/NDF : 7.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_cor_correction_rms vs Slug



Right In: 523.527+/-0.331 χ^2/NDF : 5953.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 560.515+/-0.469 χ^2/NDF : 13812.4/1

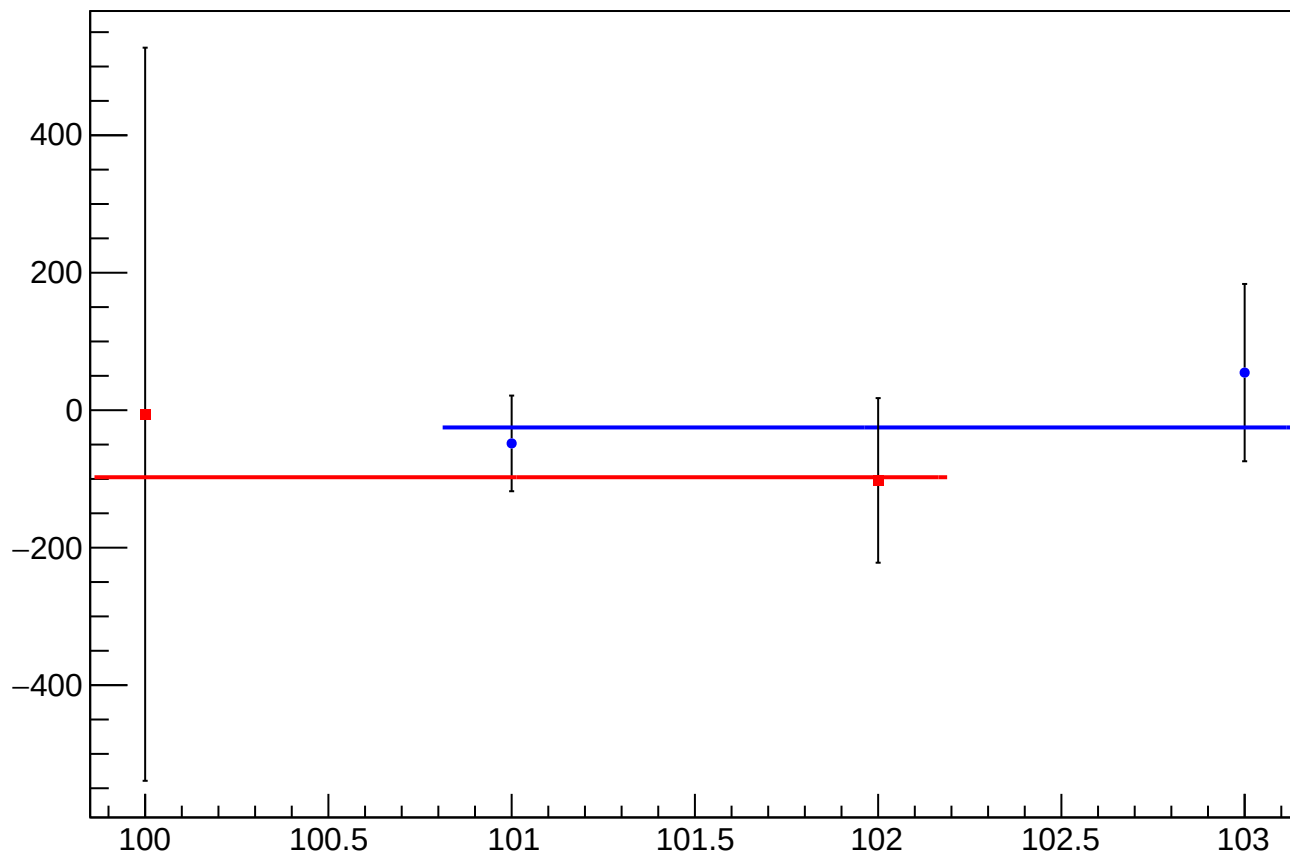
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 535.801+/-0.270 χ^2/NDF : 23920.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_15_37_dd_mean vs Slug



Right In: -25.089+/-61.234 χ^2 /NDF: 0.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -97.516+/-116.831 χ^2 /NDF: 0.0/1

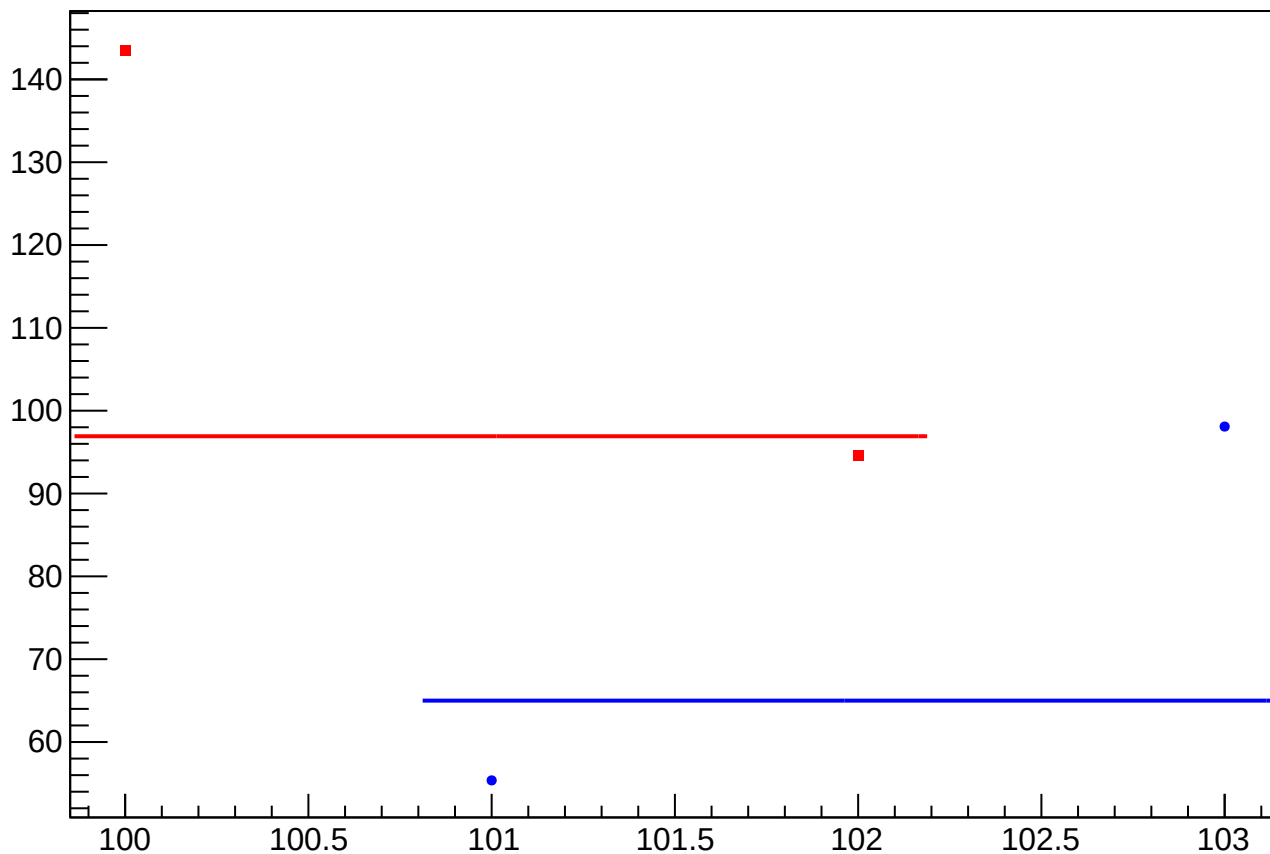
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -40.698+/-54.236 χ^2 /NDF: 0.8/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_15_37_dd_rms vs Slug



Right In: 64.997 $\pm$ 0.043 χ^2 /NDF: 169958.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 96.915 $\pm$ 0.083 χ^2 /NDF: 15997.3/1

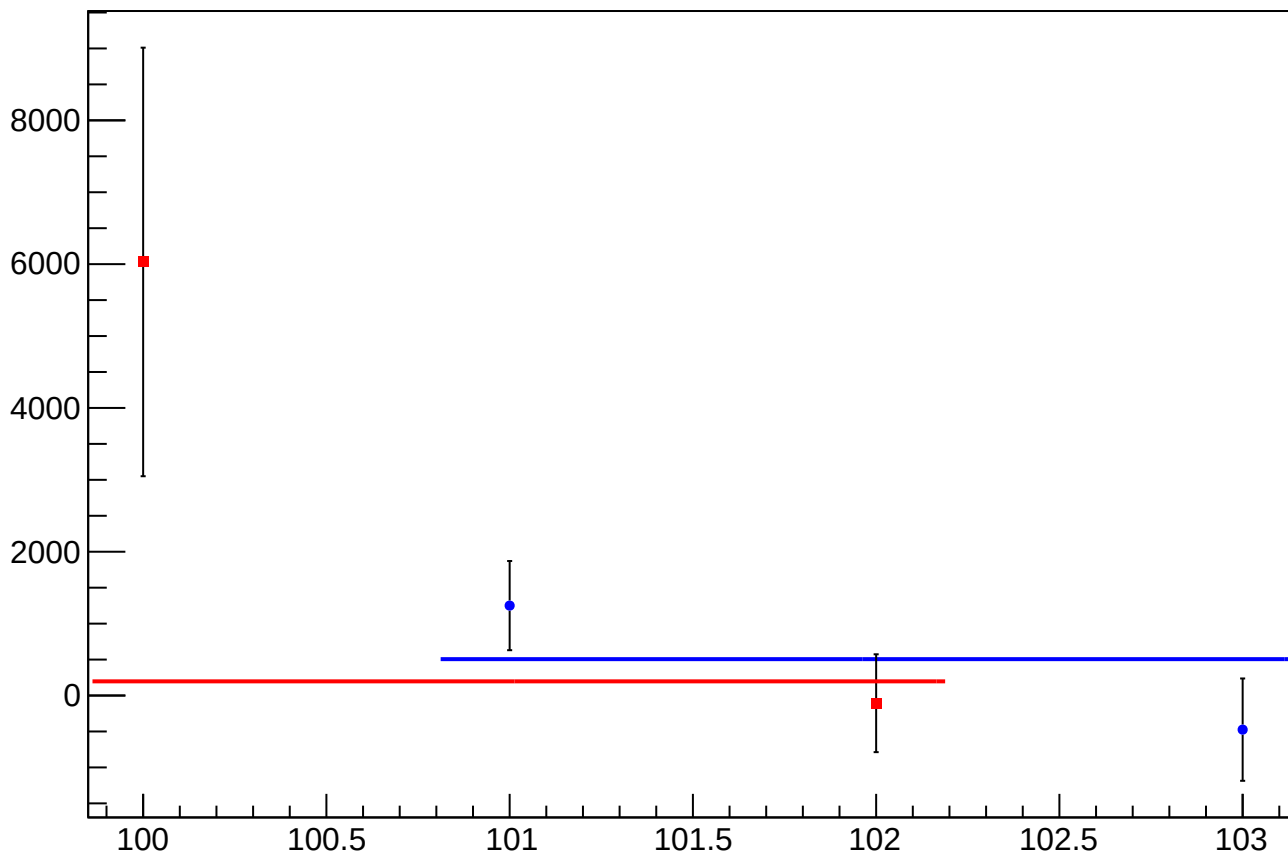
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 71.875 $\pm$ 0.038 χ^2 /NDF: 303059.8/3

- 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: 505.972 $\pm$ 467.529 χ^2 /NDF: 3.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 197.106 $\pm$ 663.422 χ^2 /NDF: 4.0/1

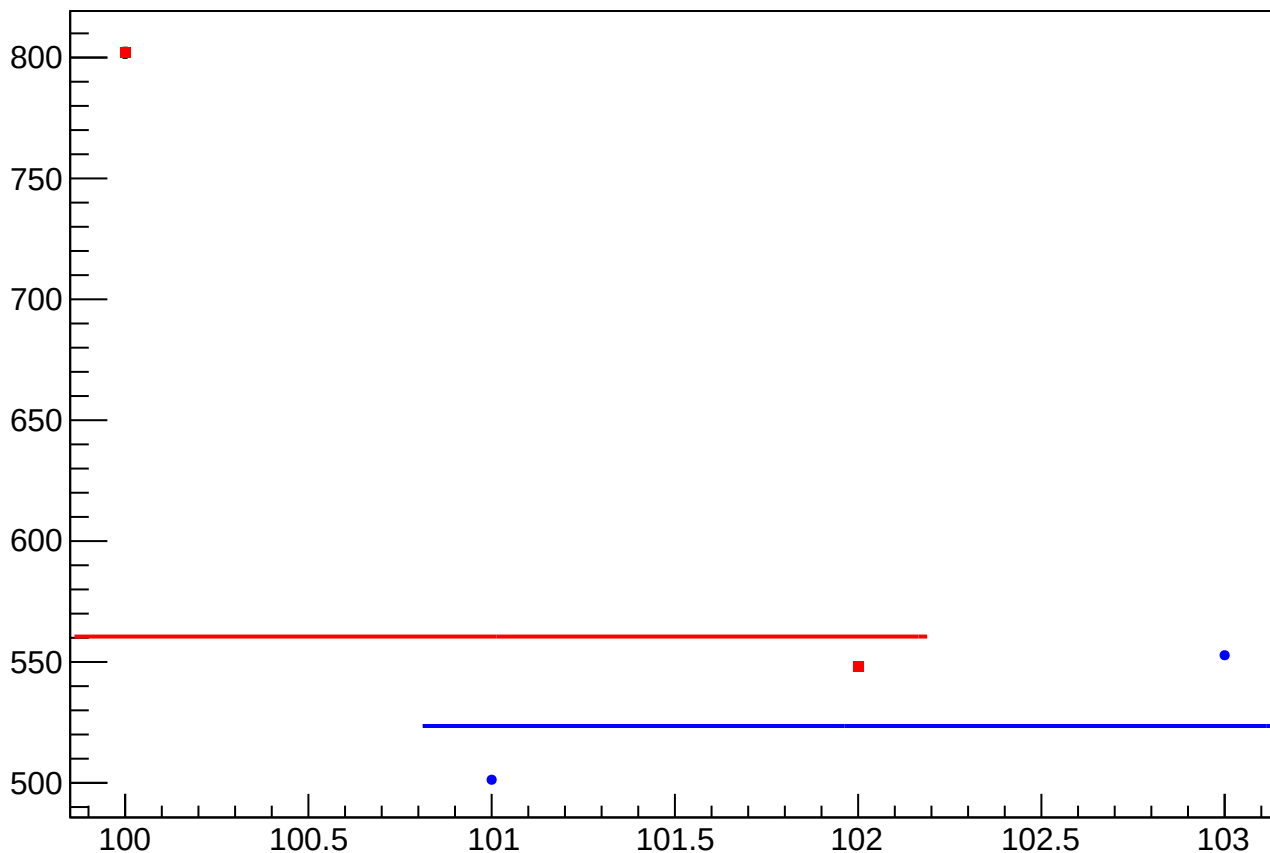
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 403.480 $\pm$ 382.165 χ^2 /NDF: 7.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_eigen_cor_correction_rms vs Slug



Right In: 523.527+/-0.331 χ^2/NDF : 5953.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 560.515+/-0.469 χ^2/NDF : 13812.4/1

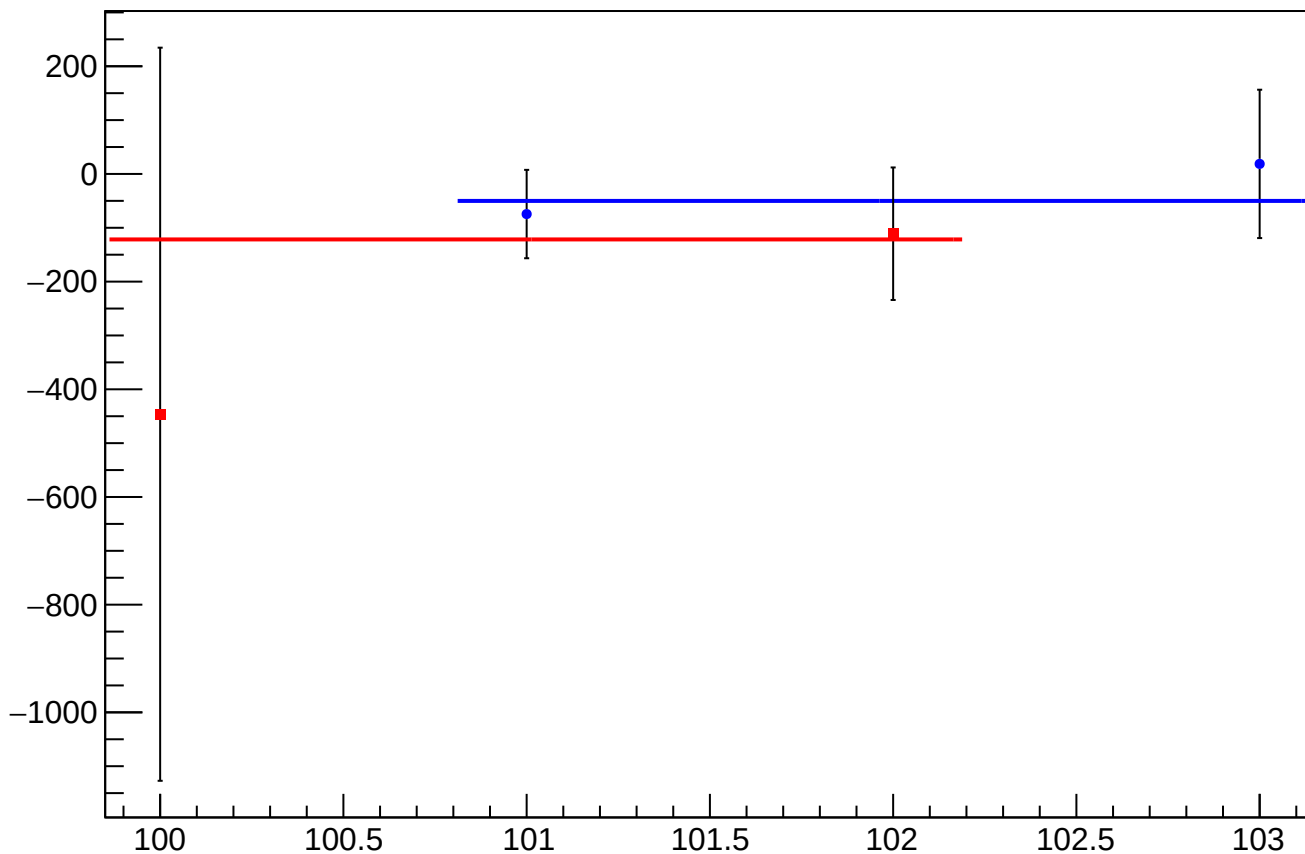
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 535.801+/-0.270 χ^2/NDF : 23920.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_37_dd_mean vs Slug



Right In: -50.107 ± 70.514 χ^2/NDF : 0.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -121.641 ± 121.100 χ^2/NDF : 0.2/1

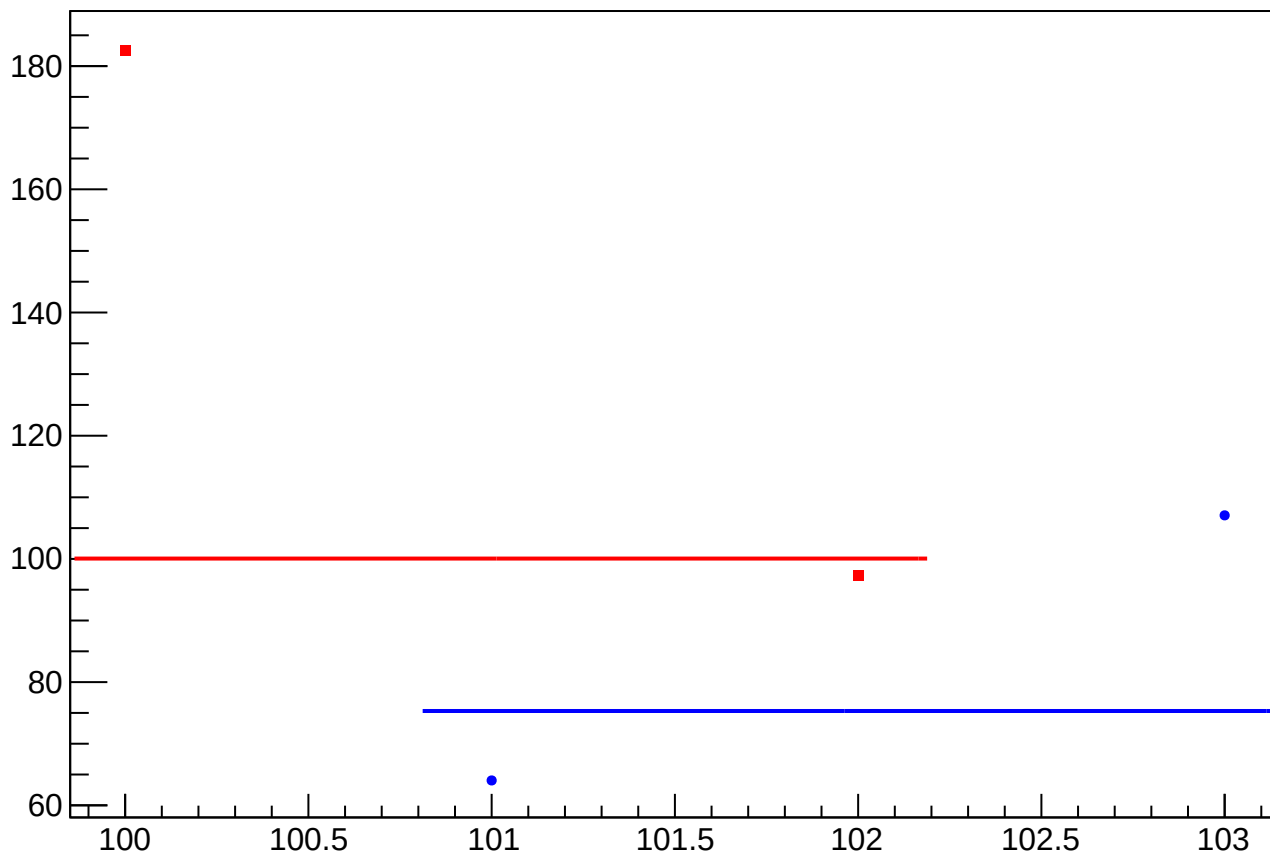
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -68.220 ± 60.937 χ^2/NDF : 0.8/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 75.312+/-0.050 χ^2/NDF : 144019.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 100.058+/-0.086 χ^2/NDF : 30293.2/1

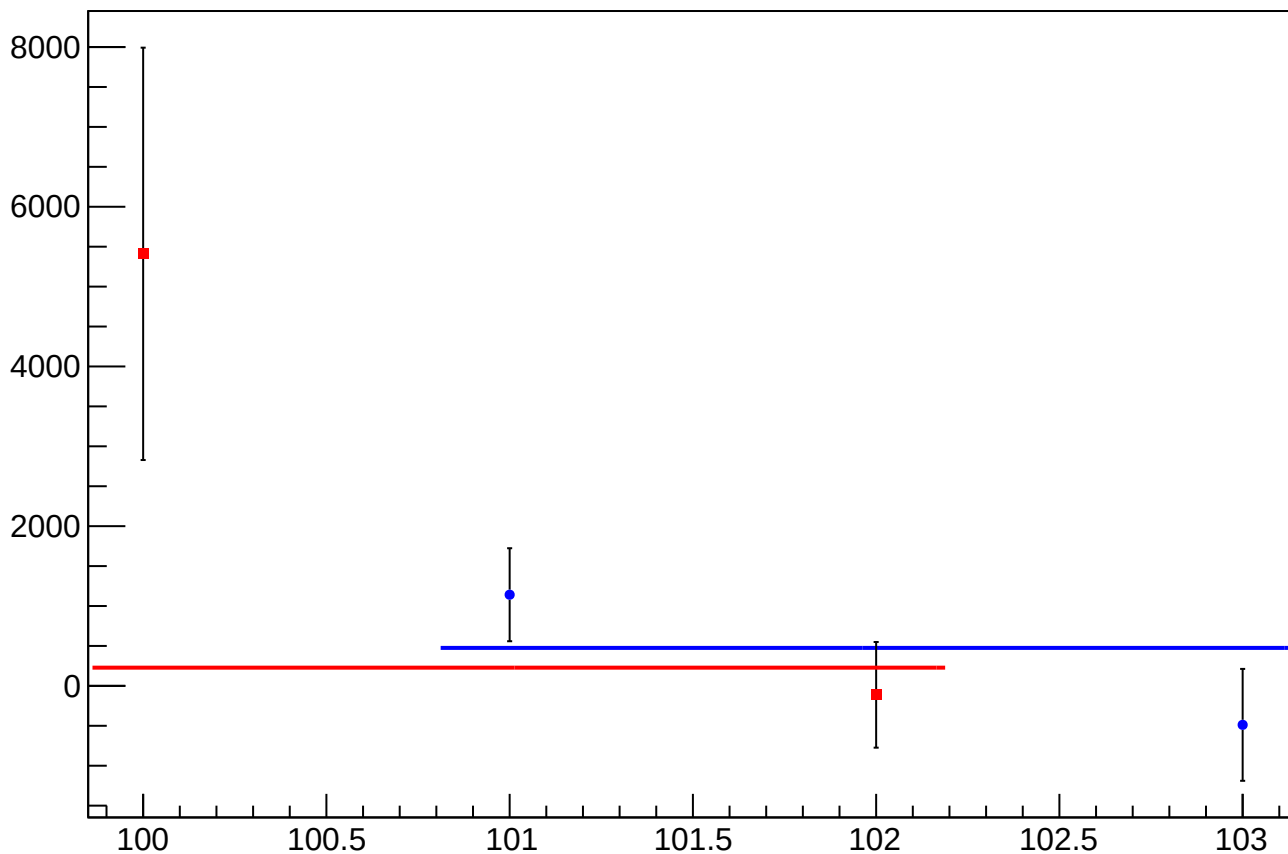
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.578+/-0.043 χ^2/NDF : 236675.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_dit_correction_mean vs Slug



Right In: 475.463+/-447.854 χ^2/NDF : 3.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 228.004+/-640.940 χ^2/NDF : 4.3/1

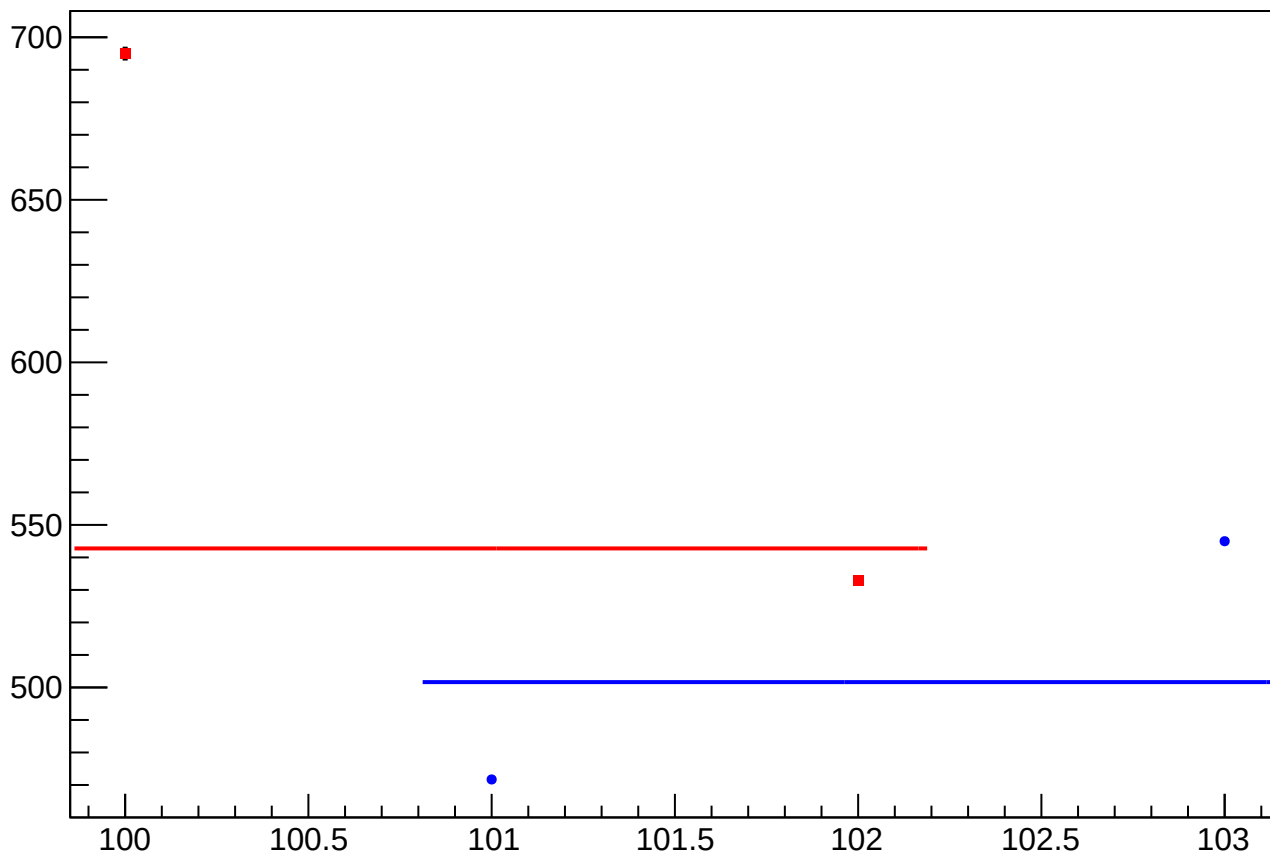
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 394.280+/-367.112 χ^2/NDF : 7.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_dit_correction_rms vs Slug



Right In: 501.644+/-0.317 χ^2/NDF : 12941.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 542.764+/-0.453 χ^2/NDF : 7407.0/1

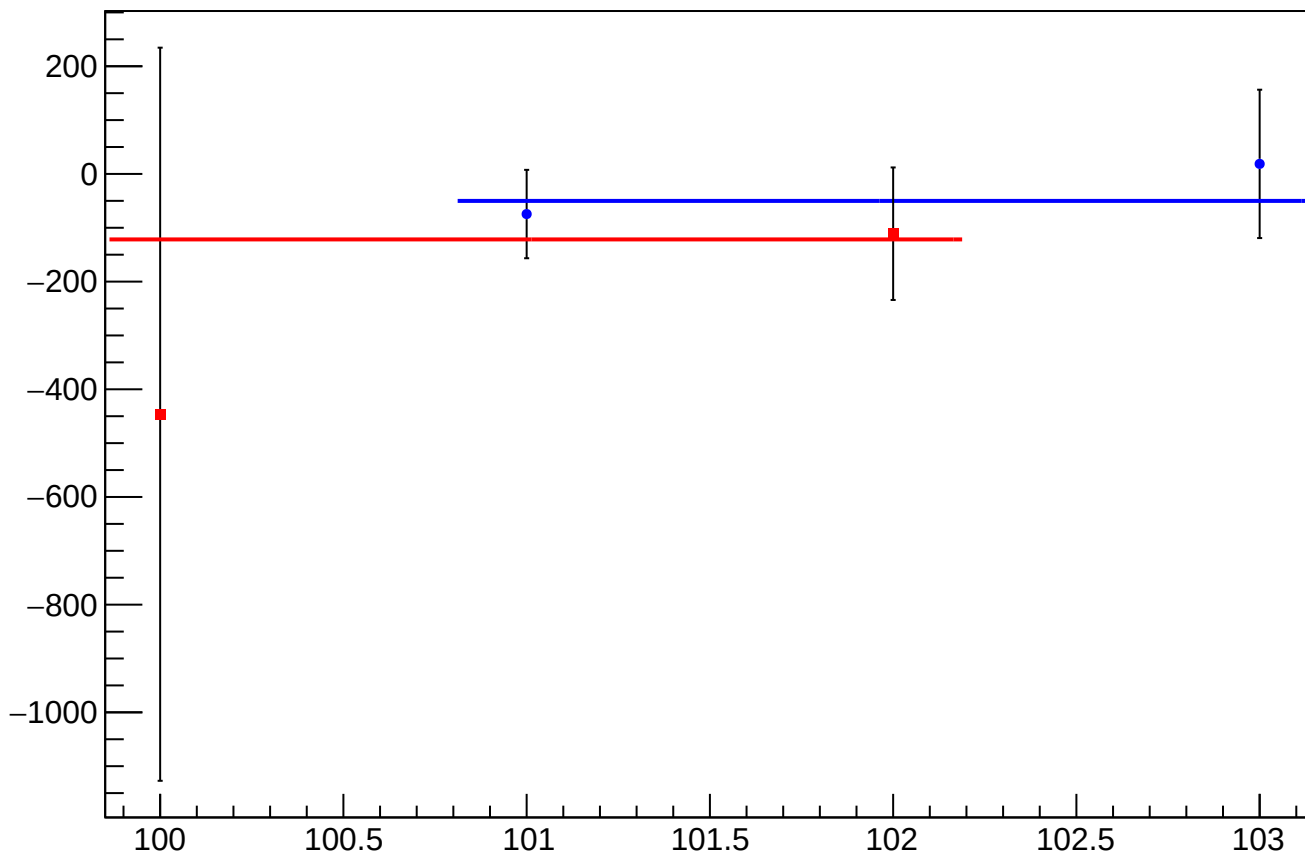
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 515.134+/-0.260 χ^2/NDF : 25879.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_15_37_dd_mean vs Slug



Right In: -50.110 ± 70.515 χ^2/NDF : 0.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -121.641 ± 121.101 χ^2/NDF : 0.2/1

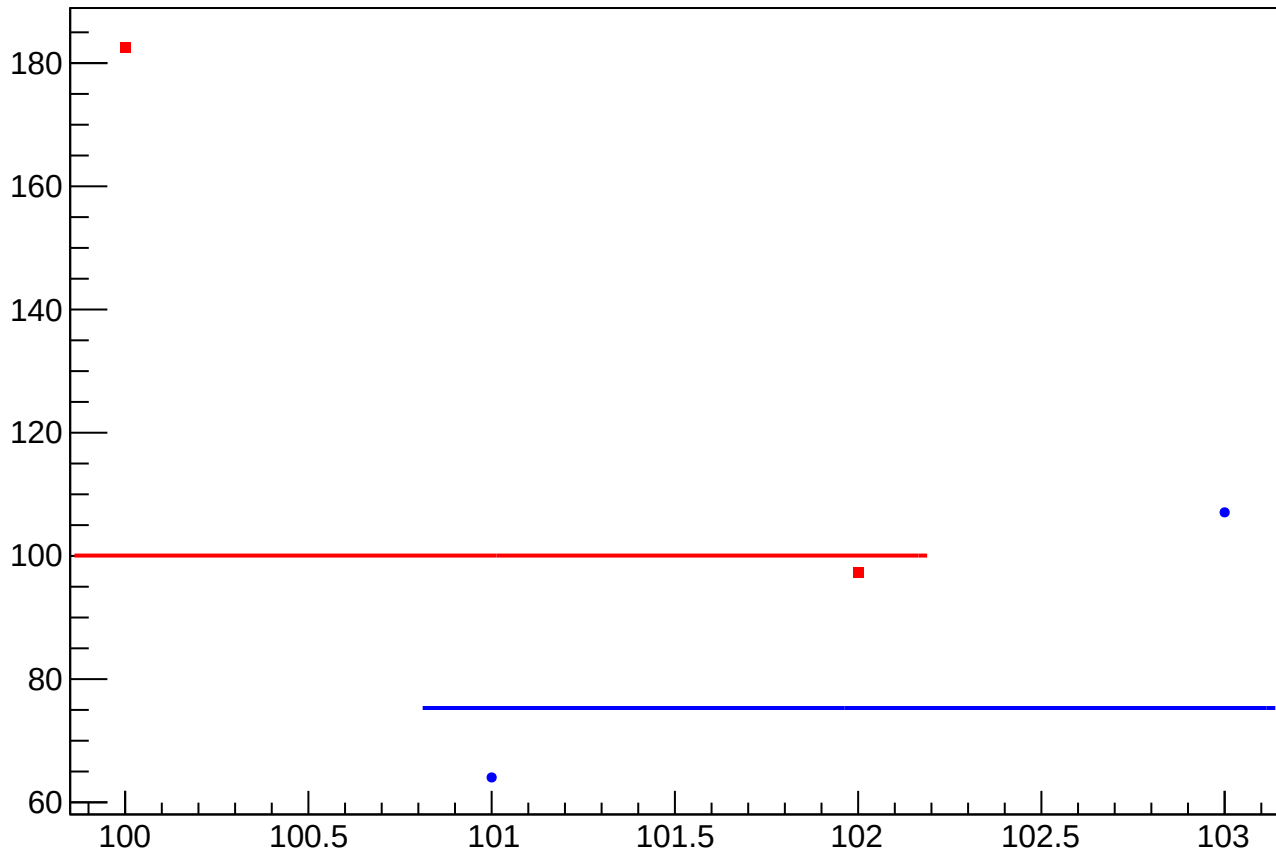
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -68.222 ± 60.937 χ^2/NDF : 0.8/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_15_37_dd_rms vs Slug



Right In: 75.313+/-0.050 χ^2/NDF : 144014.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 100.058+/-0.086 χ^2/NDF : 30293.6/1

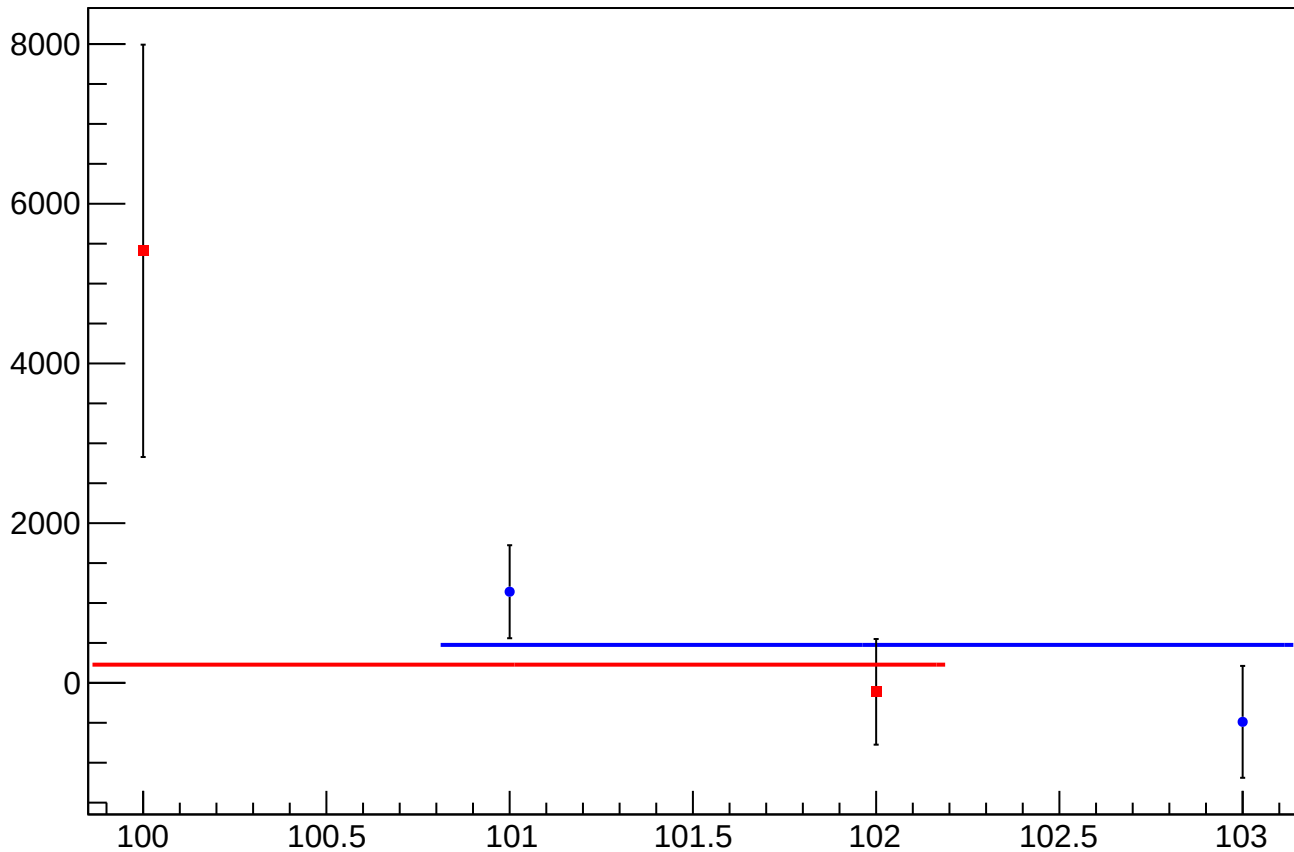
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.578+/-0.043 χ^2/NDF : 236669.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_eigen_dit_correction_mean vs Slug



Right In: 475.462+/-447.852 χ^2/NDF : 3.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 228.004+/-640.938 χ^2/NDF : 4.3/1

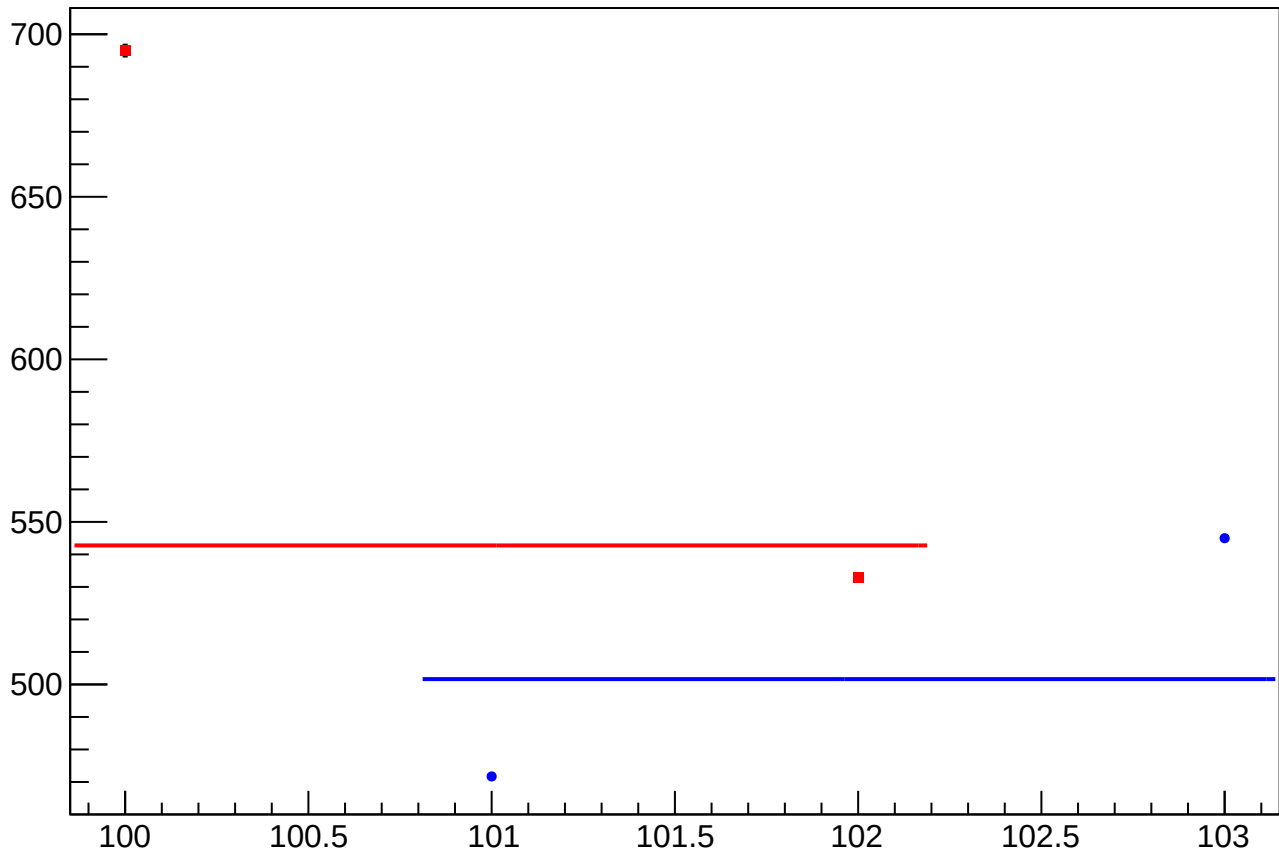
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 394.279+/-367.111 χ^2/NDF : 7.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_eigen_dit_correction_rms vs Slug



Right In: 501.642 $\pm$ 0.317 χ^2 /NDF: 12941.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 542.762 $\pm$ 0.453 χ^2 /NDF: 7407.0/1

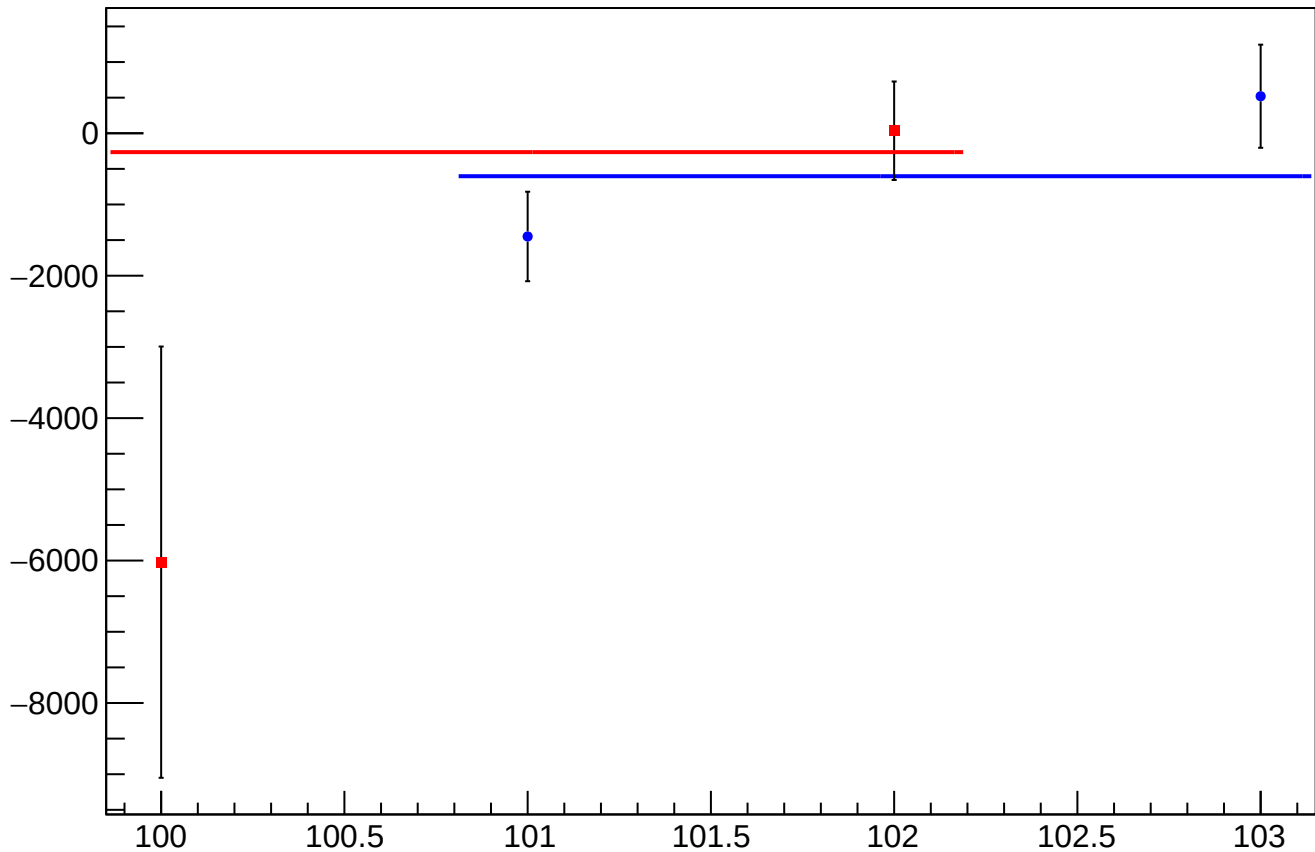
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 515.132 $\pm$ 0.260 χ^2 /NDF: 25879.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_mean vs Slug



Right In: -603.026+/-474.531 χ^2/NDF : 4.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -264.839+/-674.128 χ^2/NDF : 3.8/1

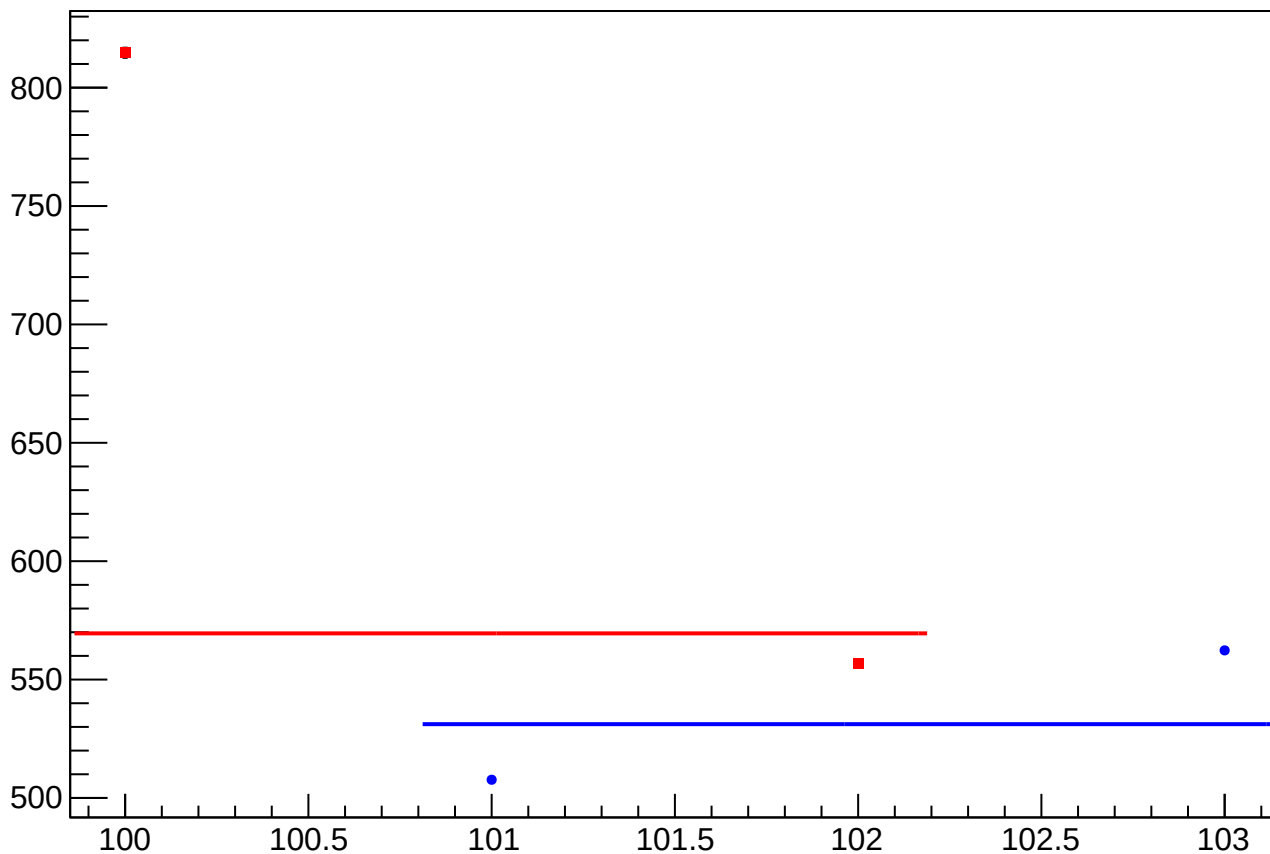
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -490.975+/-388.035 χ^2/NDF : 8.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_rms vs Slug



Right In: 531.165+/-0.336 χ^2/NDF : 6498.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 569.510+/-0.477 χ^2/NDF : 13804.5/1

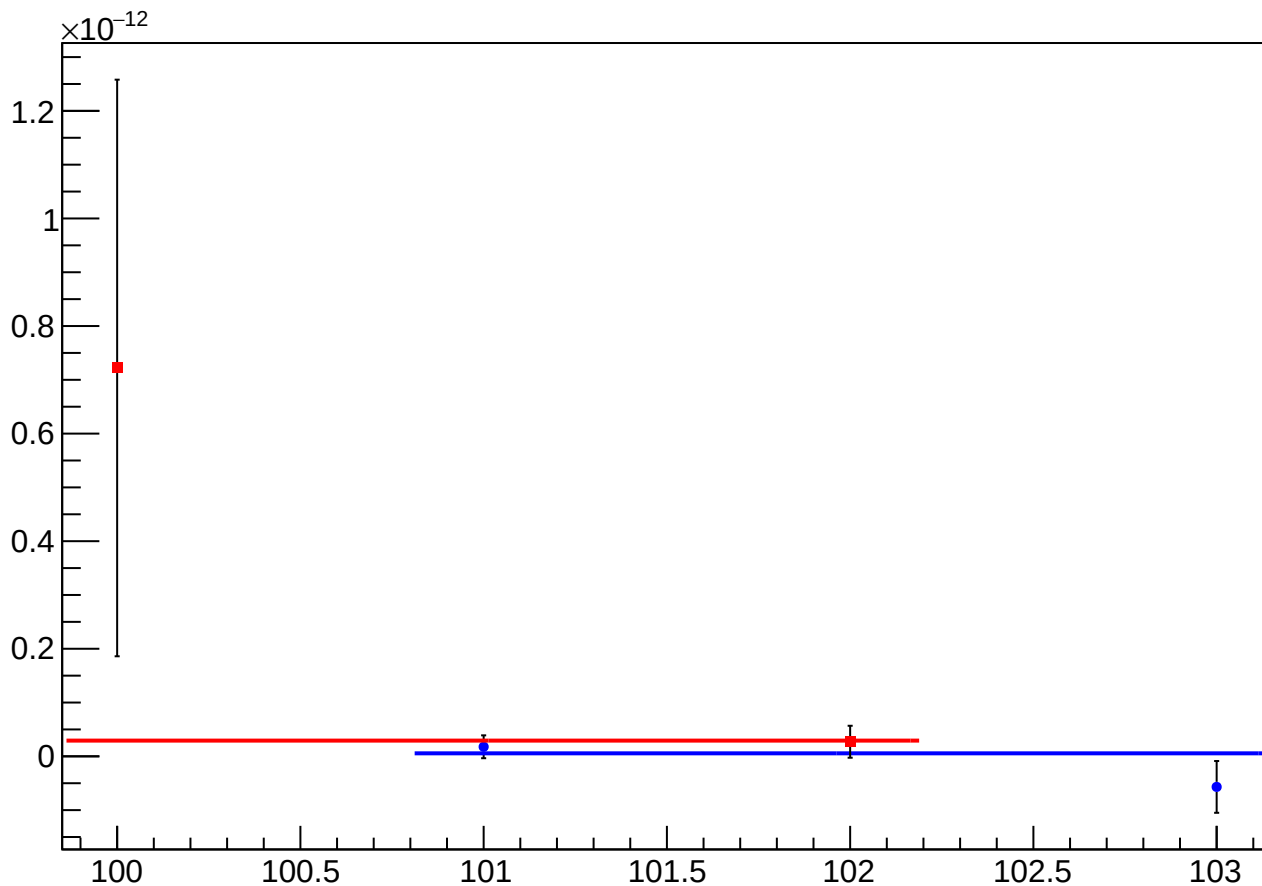
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 543.870+/-0.274 χ^2/NDF : 24629.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

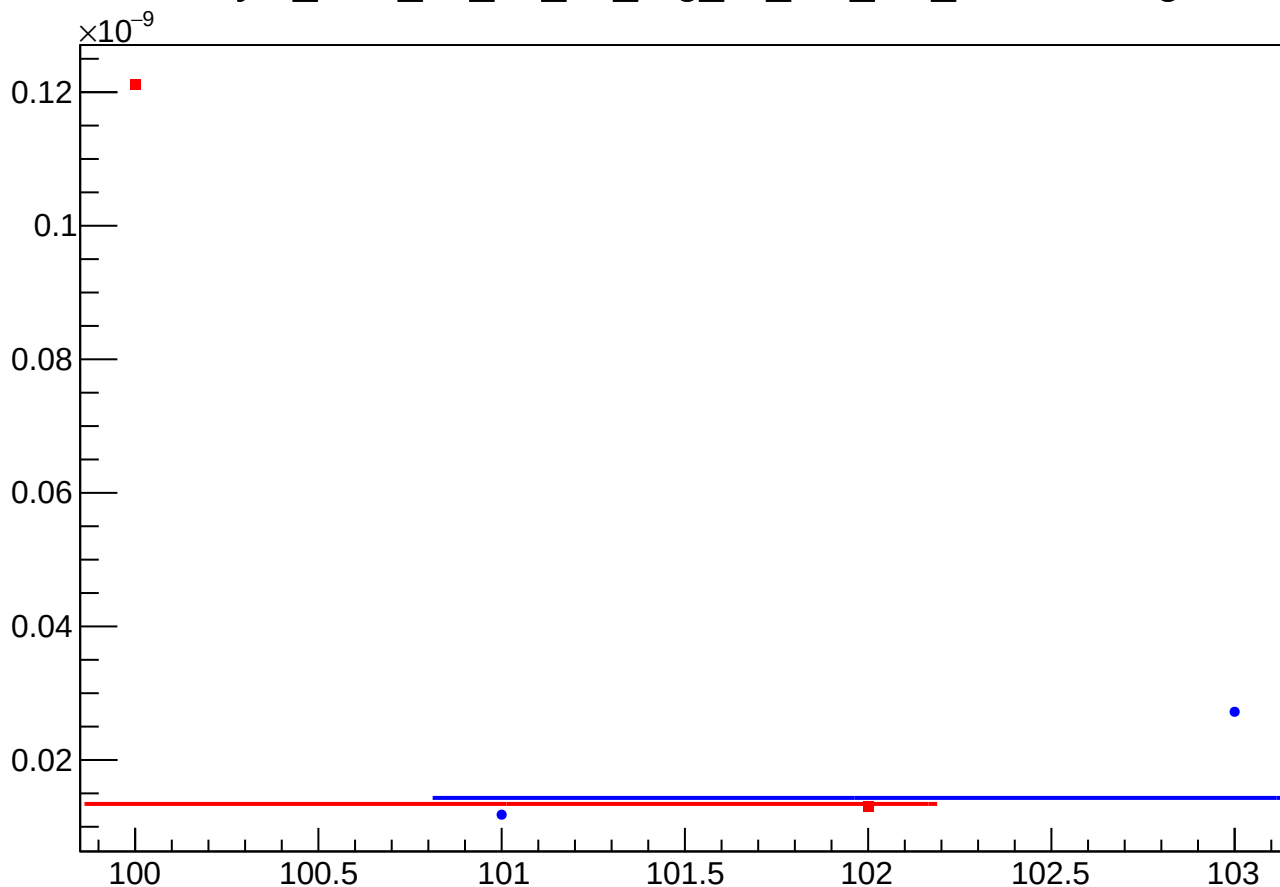
asym_sam_15_37_dd_reg_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 2.0/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 1.7/1
 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: 0.000 $\pm$ 0.000 χ^2 /NDF: 4.1/3
 - 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 $\pm$ 0.000 χ^2 /NDF: 171619.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 81105.9/1

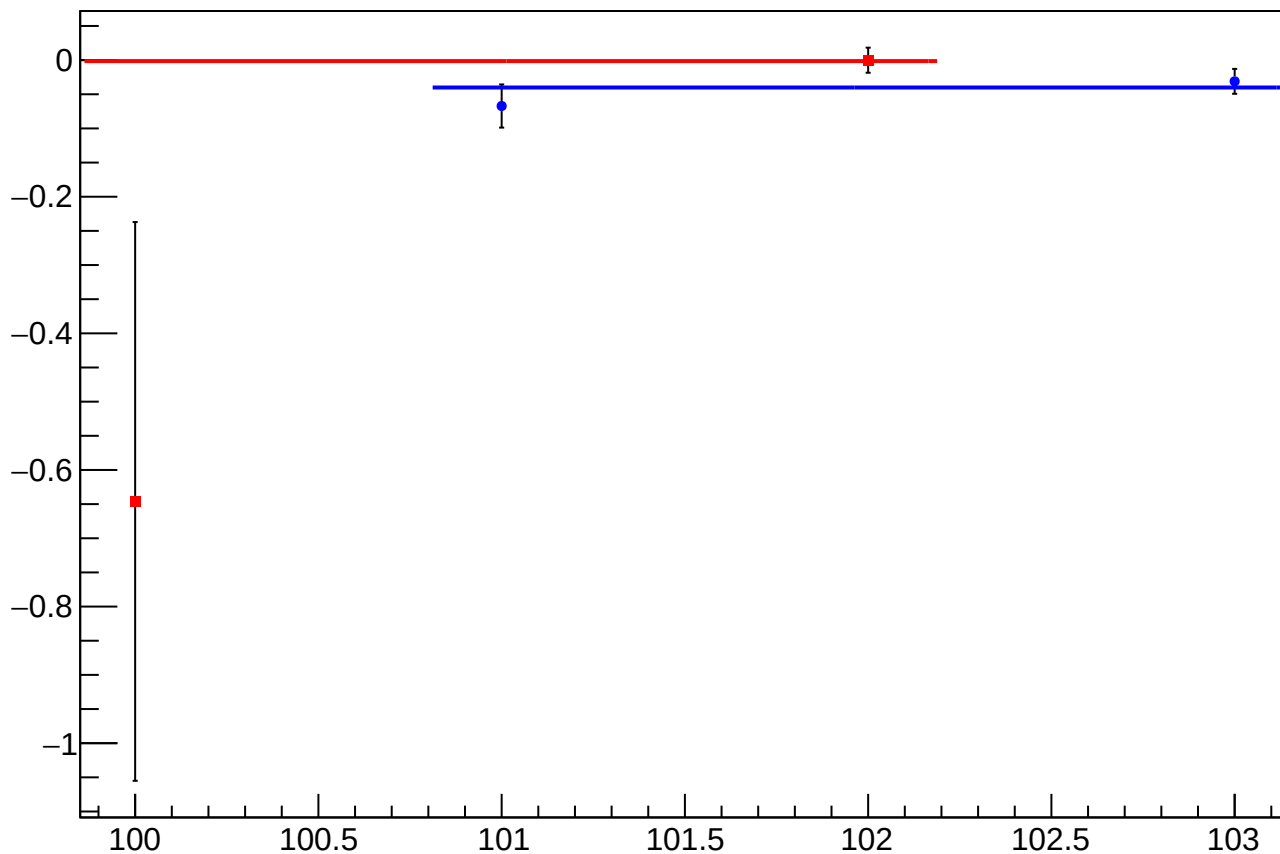
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 254018.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_dit_vs_cor_diff_mean vs Slug



Right In: -0.040 $\pm$ 0.016 χ^2 /NDF: 1.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.001 $\pm$ 0.018 χ^2 /NDF: 2.5/1

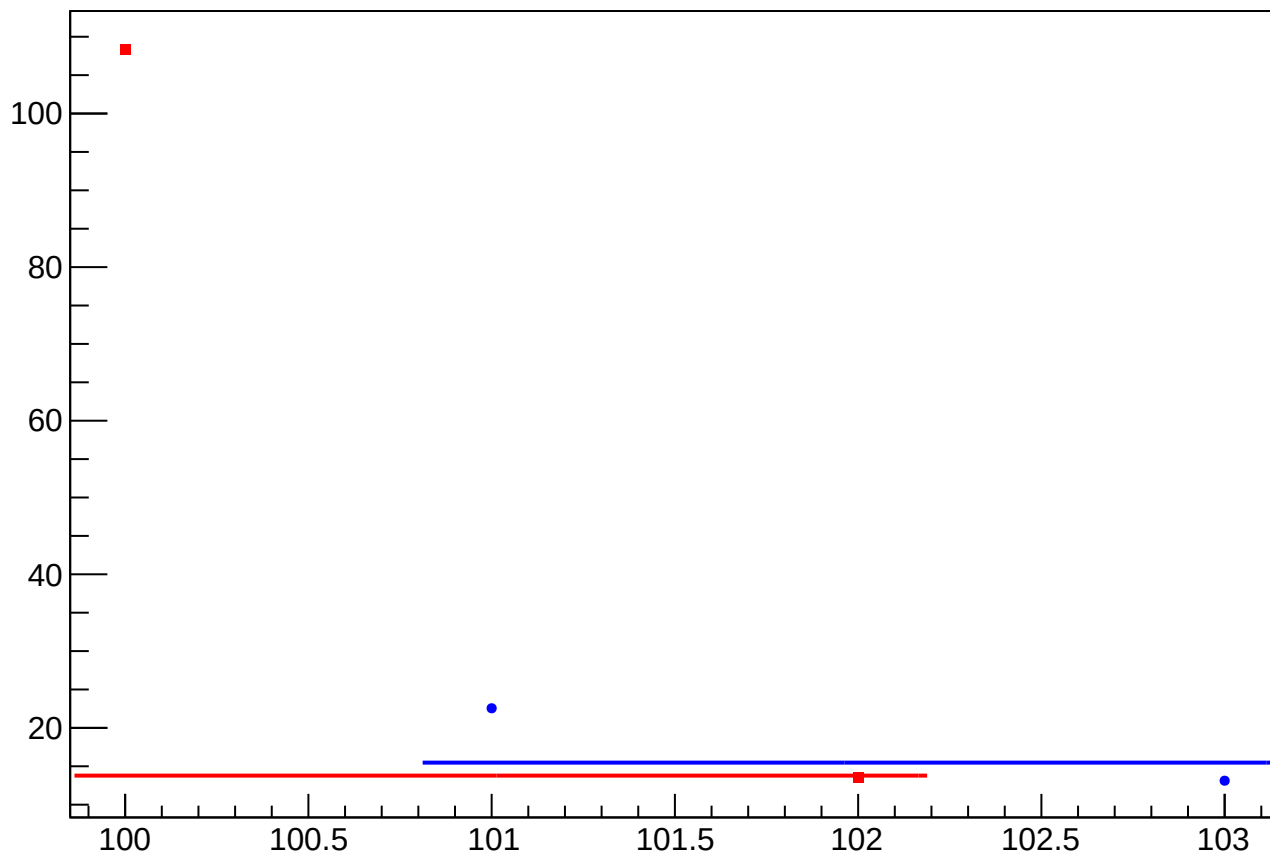
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.024 $\pm$ 0.012 χ^2 /NDF: 6.0/3

- 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: 15.476 $\pm$ 0.011 χ^2 /NDF: 133749.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.784 $\pm$ 0.013 χ^2 /NDF: 106995.4/1

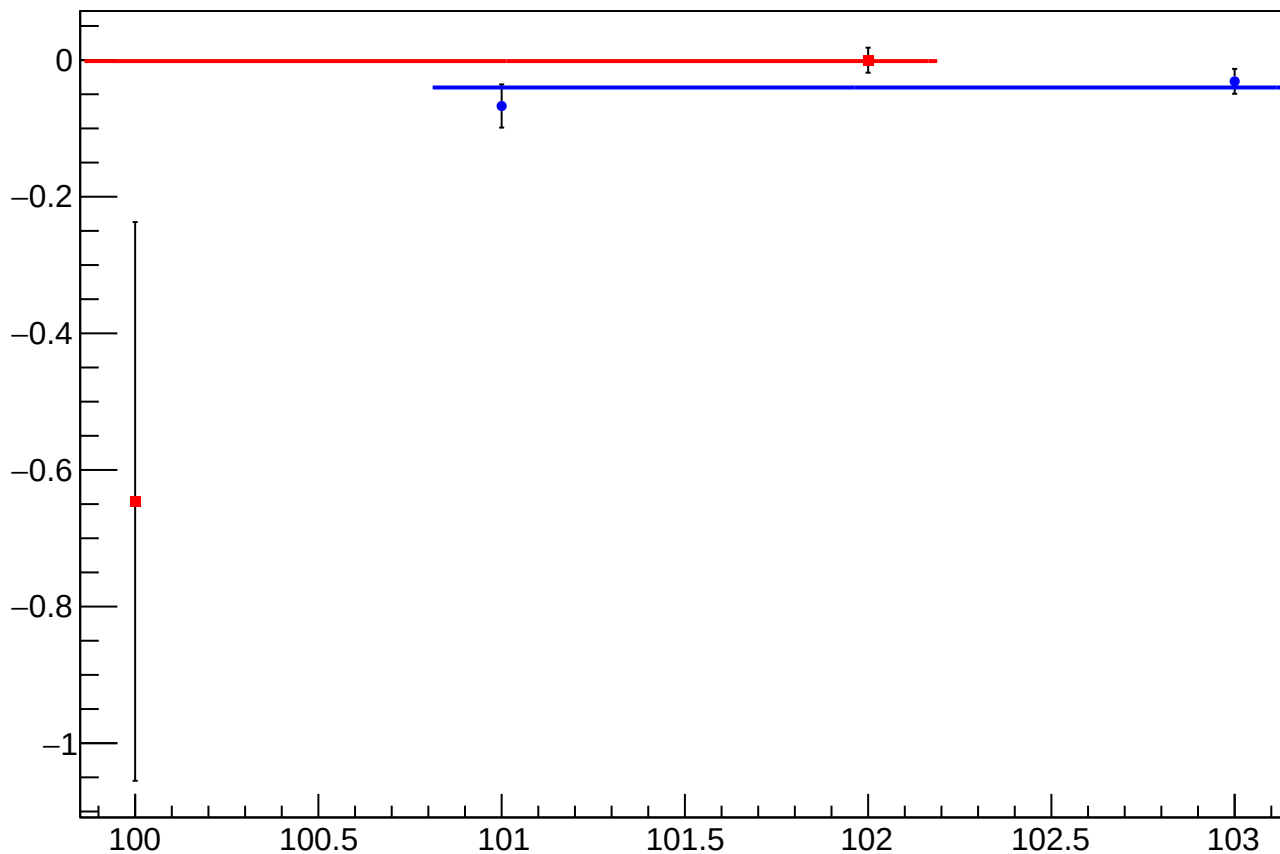
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.755 $\pm$ 0.008 χ^2 /NDF: 250530.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.040 $\pm$ 0.016 χ^2 /NDF: 1.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.001 $\pm$ 0.018 χ^2 /NDF: 2.5/1

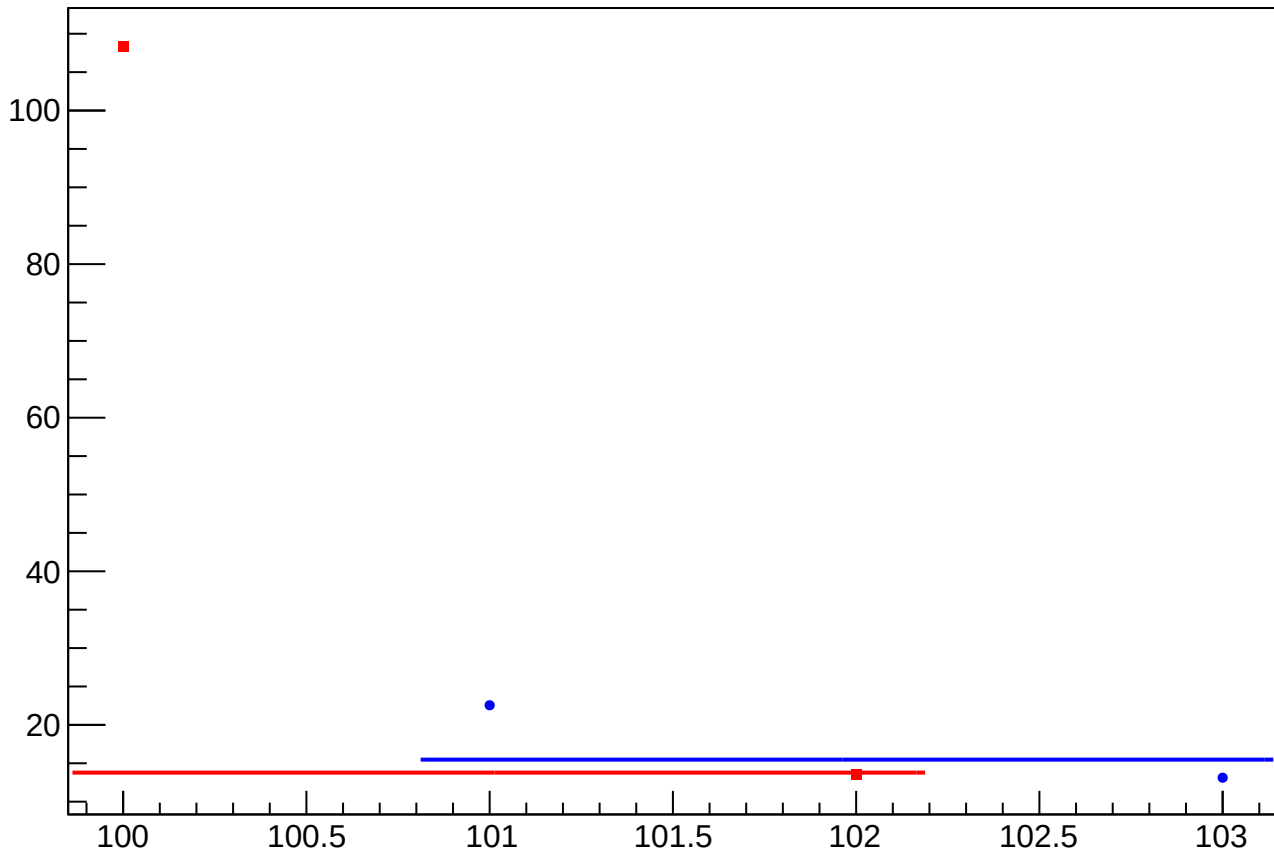
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.024 $\pm$ 0.012 χ^2 /NDF: 6.0/3

- 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: 15.476 $\pm$ 0.011 χ^2 /NDF: 133749.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.784 $\pm$ 0.013 χ^2 /NDF: 106995.4/1

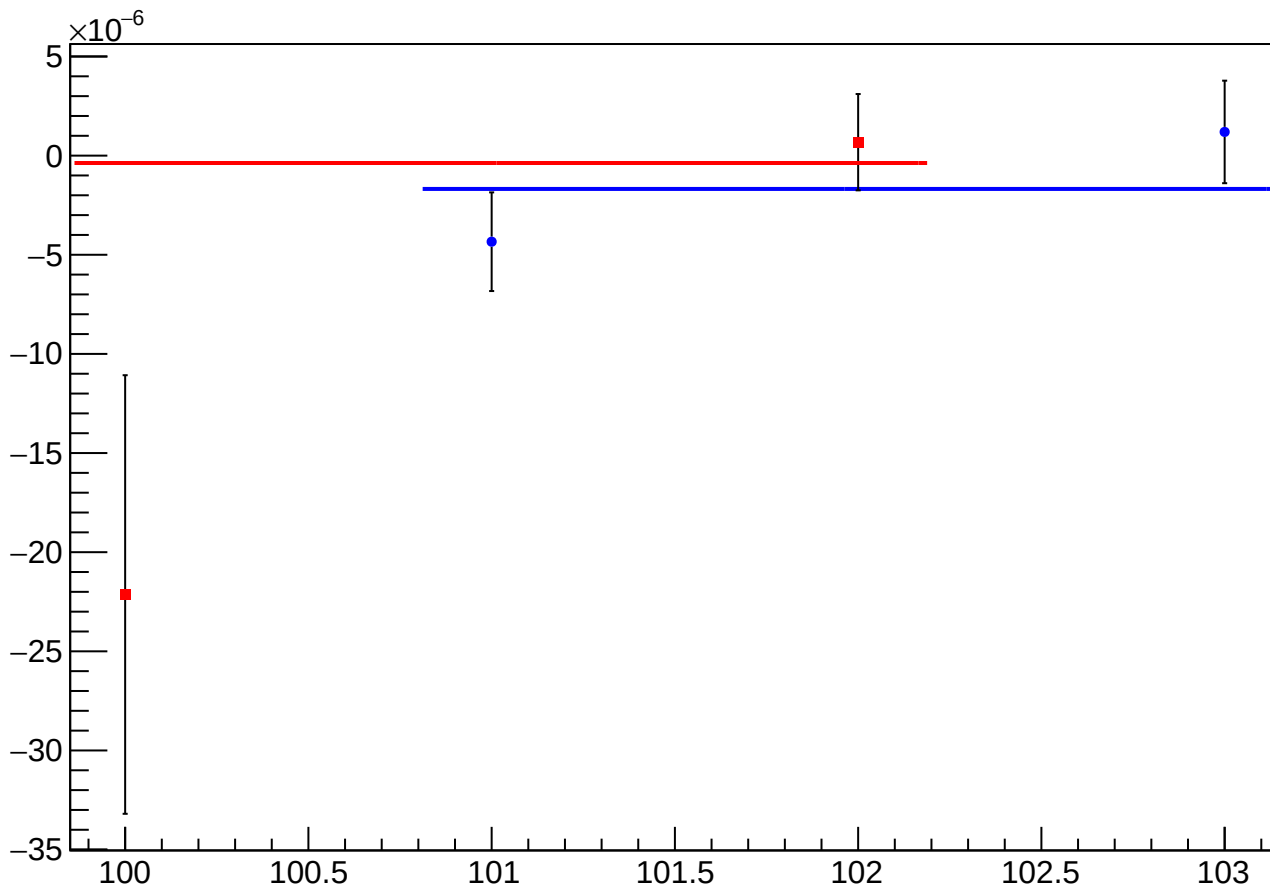
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.755 $\pm$ 0.008 χ^2 /NDF: 250530.8/3

- sign 0.000 $\pm$ 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: 2.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 4.1/1

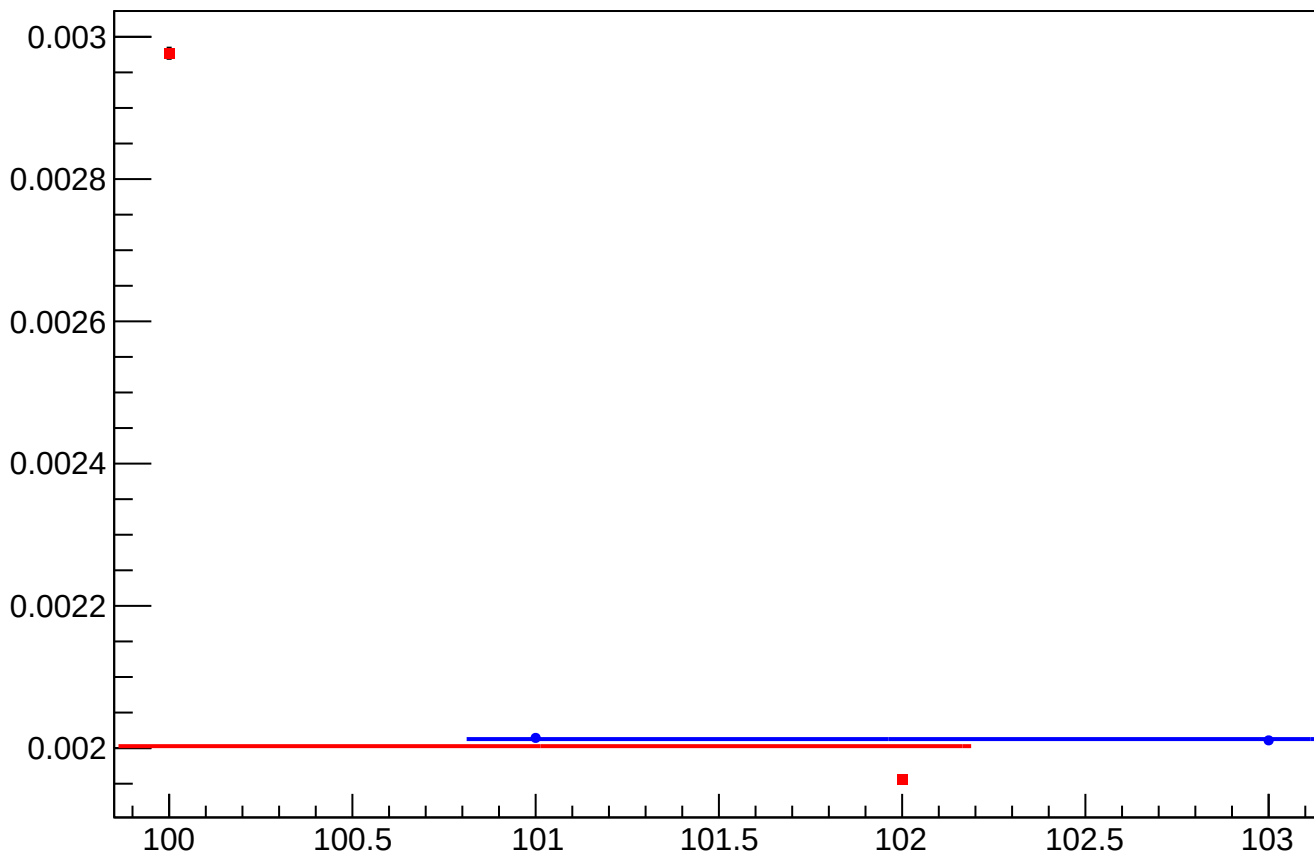
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 6.6/3

- 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: 0.002 $\pm$ 0.000 χ^2 /NDF: 1.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.002 $\pm$ 0.000 χ^2 /NDF: 16264.2/1

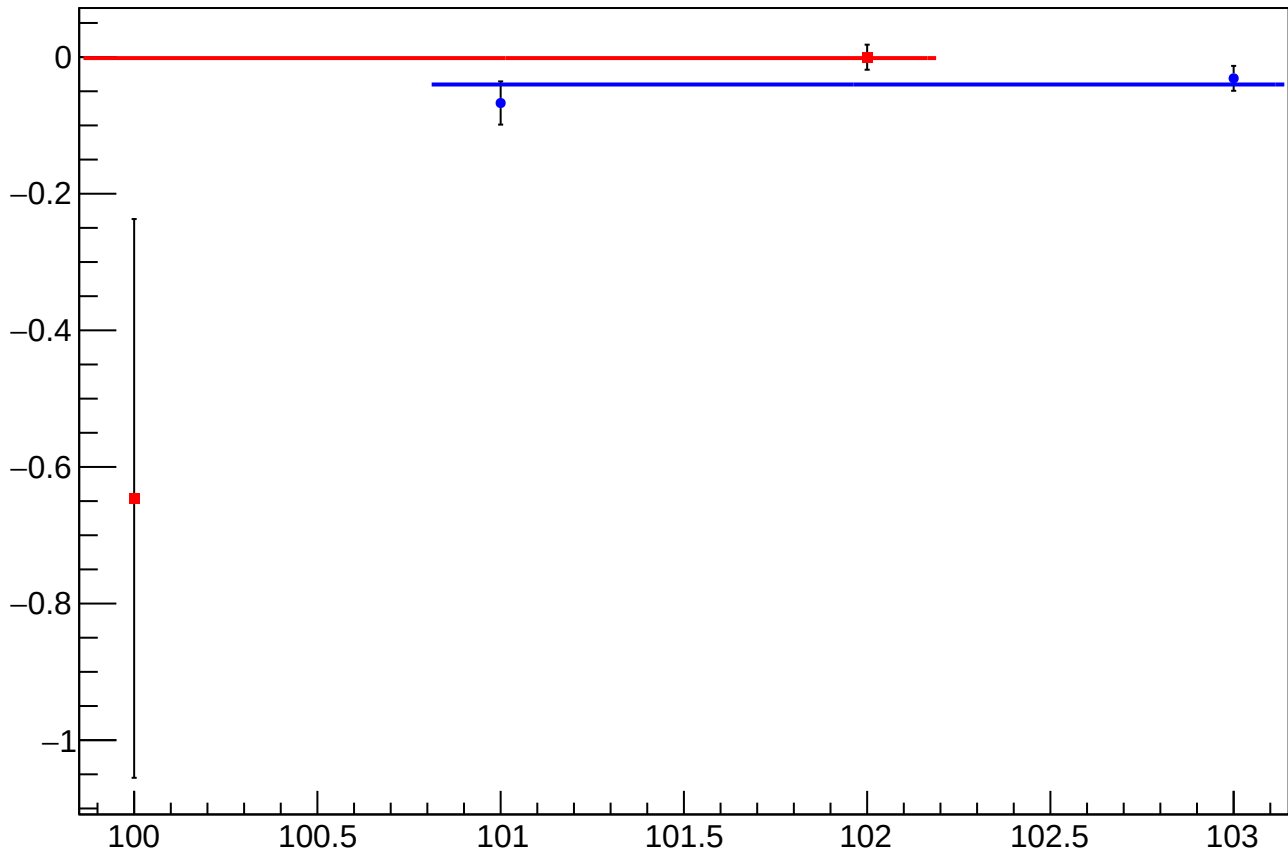
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.002 $\pm$ 0.000 χ^2 /NDF: 16288.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.040 $\pm$ 0.016 χ^2 /NDF: 1.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.001 $\pm$ 0.018 χ^2 /NDF: 2.5/1

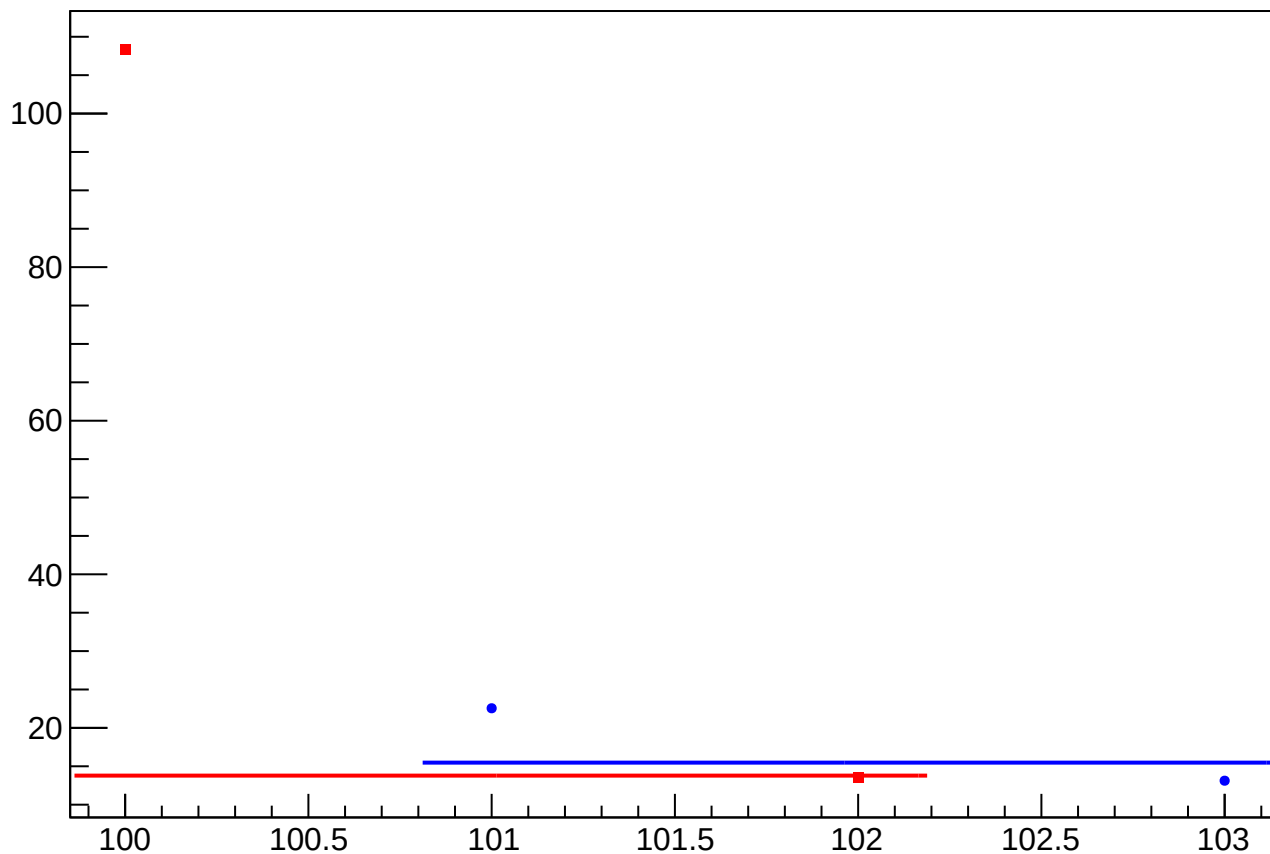
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.024 $\pm$ 0.012 χ^2 /NDF: 6.0/3

- 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: 15.476 $\pm$ 0.011 χ^2 /NDF: 133759.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.785 $\pm$ 0.013 χ^2 /NDF: 106993.5/1

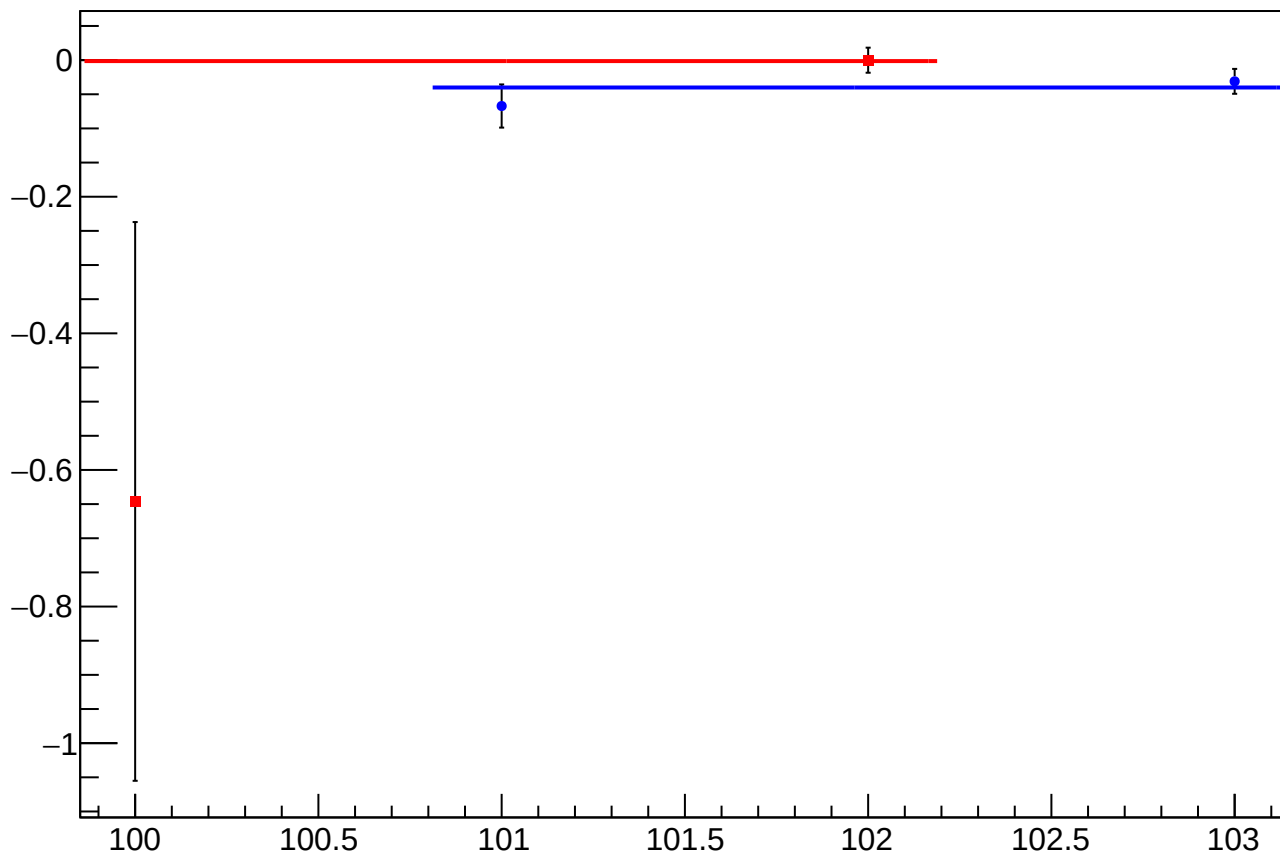
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.756 $\pm$ 0.008 χ^2 /NDF: 250531.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.040 $\pm$ 0.016 χ^2 /NDF: 1.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.001 $\pm$ 0.018 χ^2 /NDF: 2.5/1

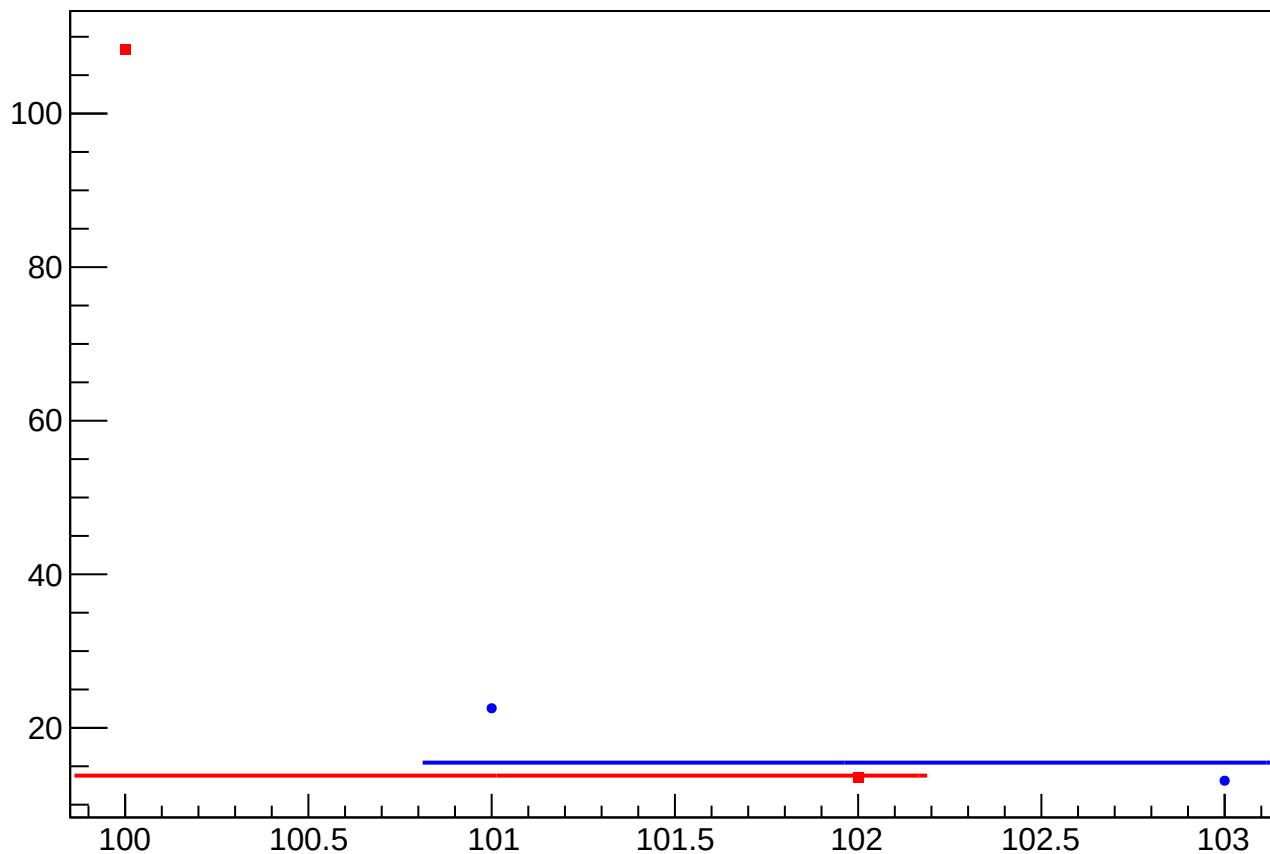
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.024 $\pm$ 0.012 χ^2 /NDF: 6.0/3

- 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: 15.476+/-0.011 χ^2/NDF : 133759.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.785+/-0.013 χ^2/NDF : 106993.5/1

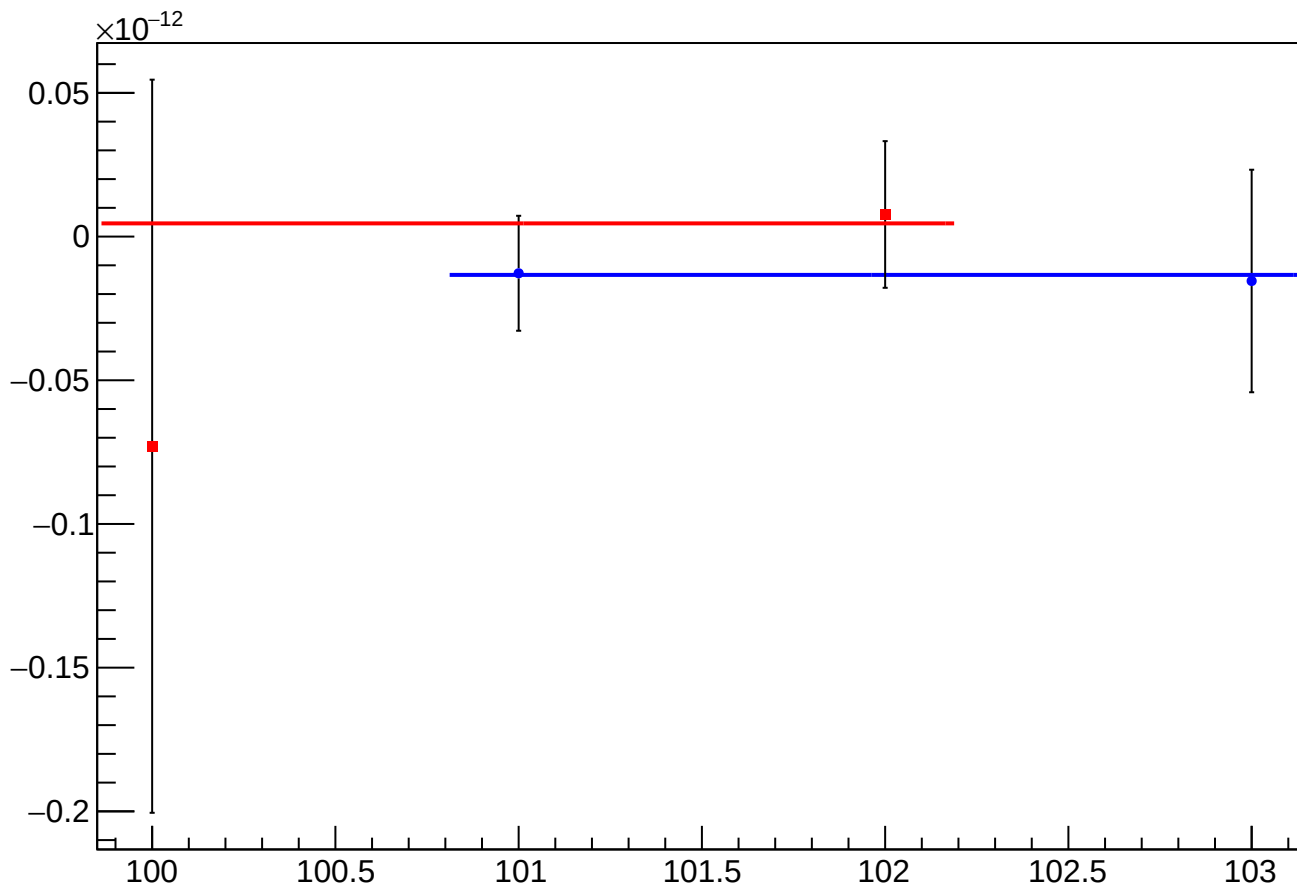
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.756+/-0.008 χ^2/NDF : 250531.7/3

- 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 : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.4/1

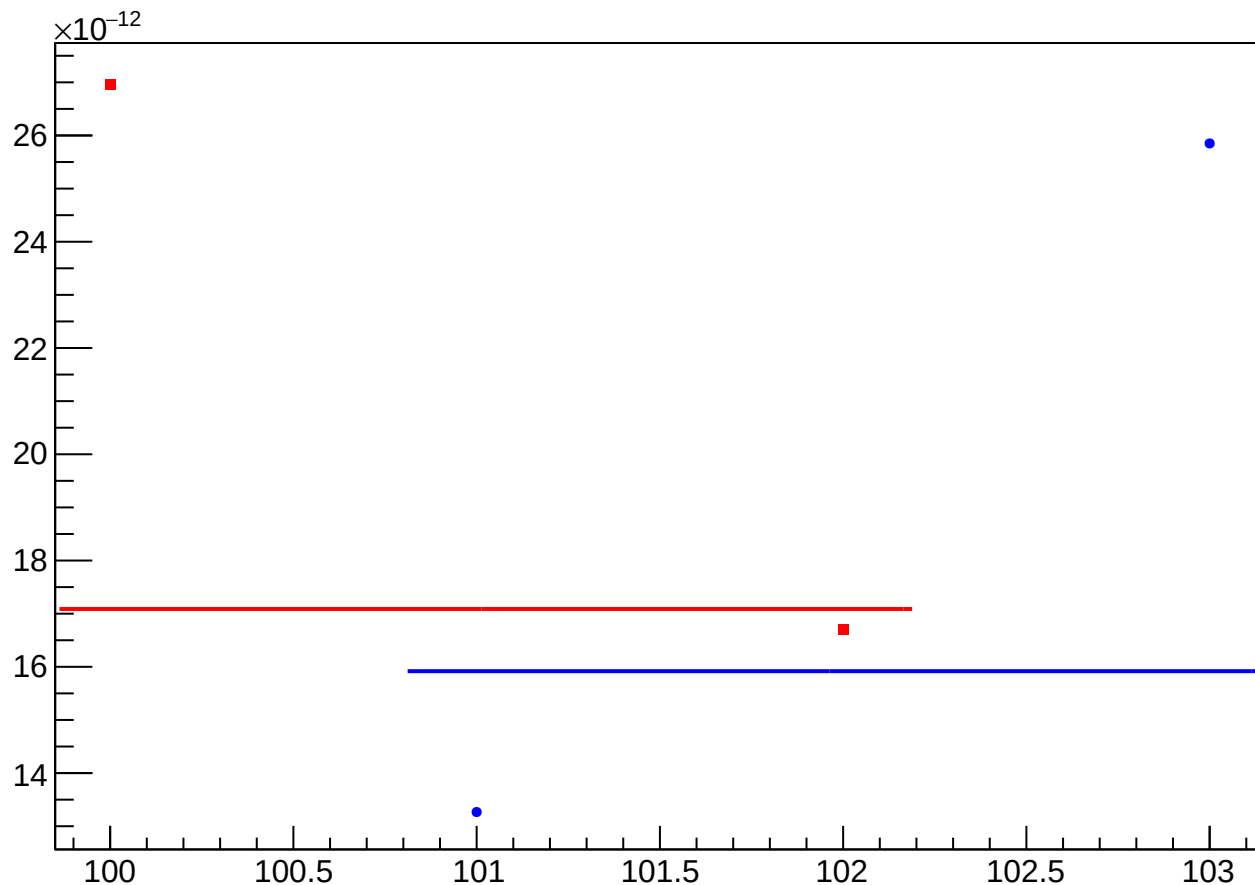
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.7/3

- 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 : 166766.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 12457.6/1

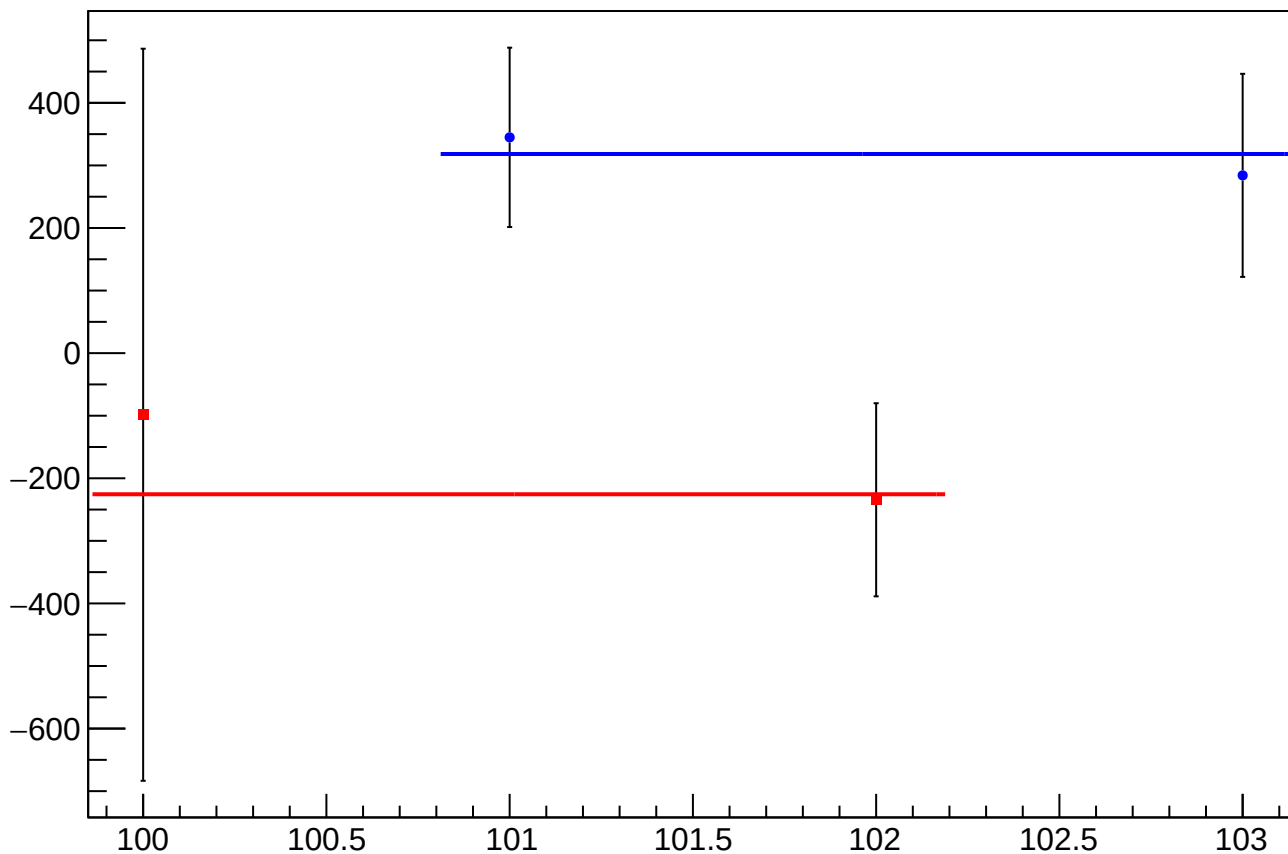
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 182135.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_mean vs Slug



Right In: 318.245 $\pm$ 107.424 χ^2/NDF : 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -225.517 $\pm$ 149.224 χ^2/NDF : 0.1/1

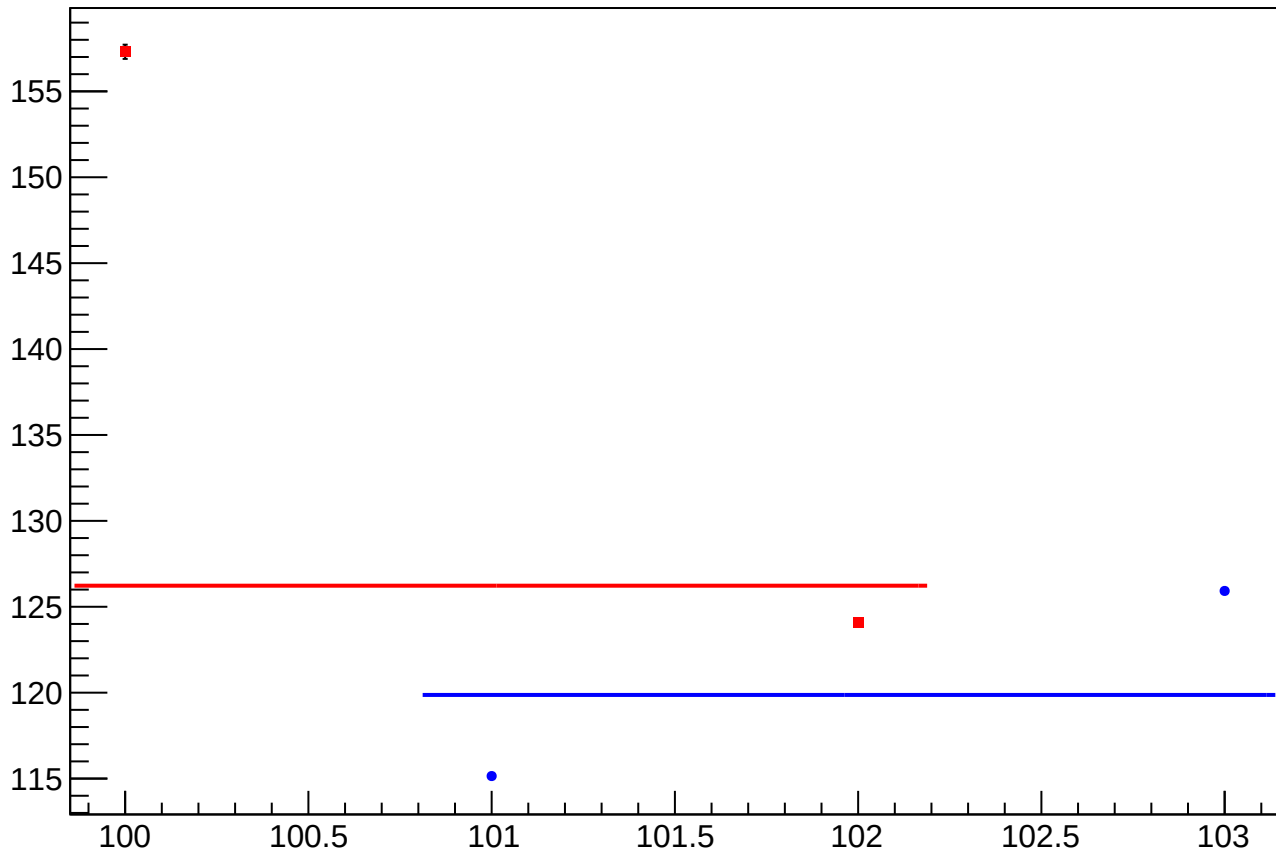
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 132.637 $\pm$ 87.183 χ^2/NDF : 8.9/3

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_rms vs Slug



Right In: 119.868 $\pm$ 0.076 χ^2 /NDF: 4953.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 126.227 $\pm$ 0.106 χ^2 /NDF: 6037.1/1

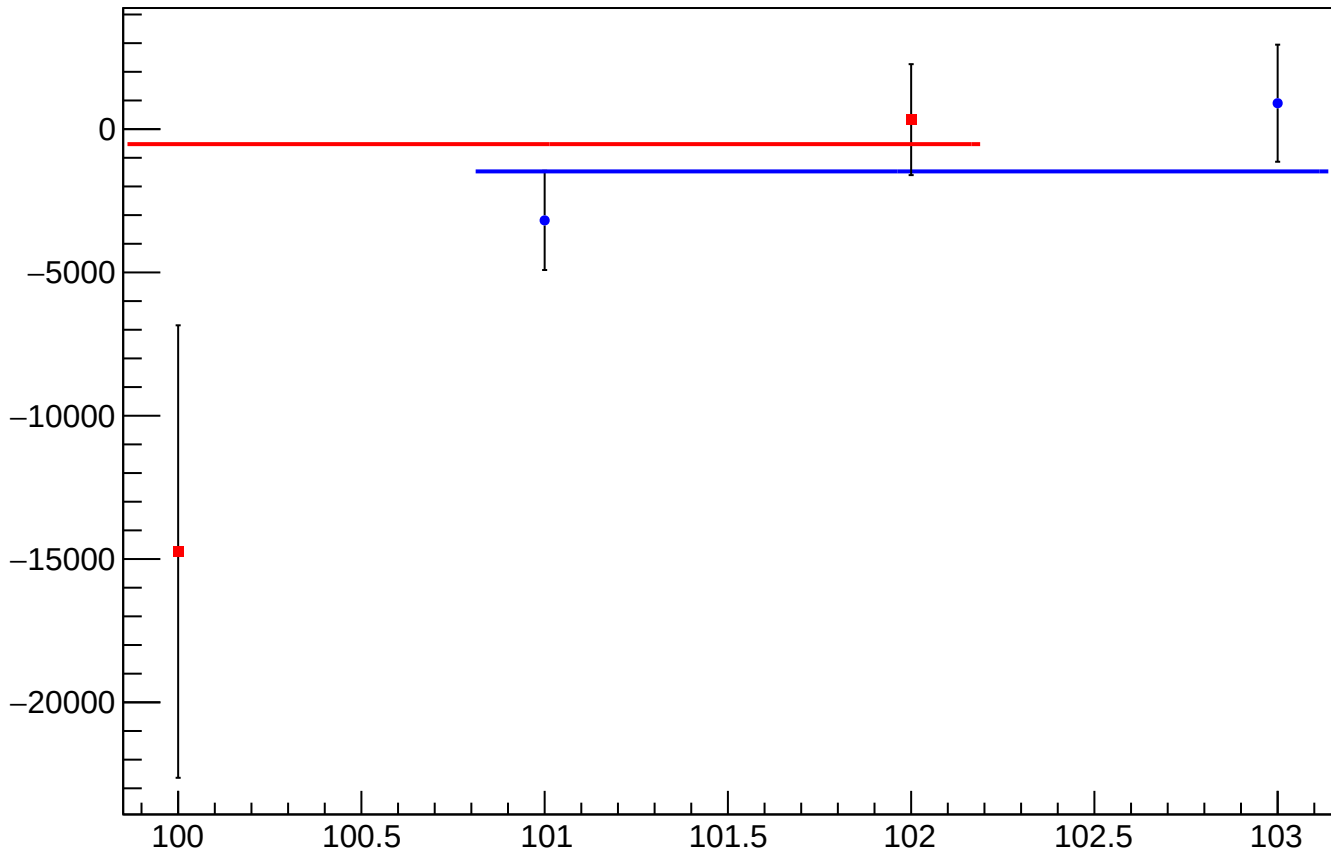
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 122.039 $\pm$ 0.062 χ^2 /NDF: 13382.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_24_68_dd_reg_correction_mean vs Slug



Right In: -1474.742 $\pm$ 1320.616 χ^2 /NDF: 2.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -523.210 $\pm$ 1880.053 χ^2 /NDF: 3.4/1

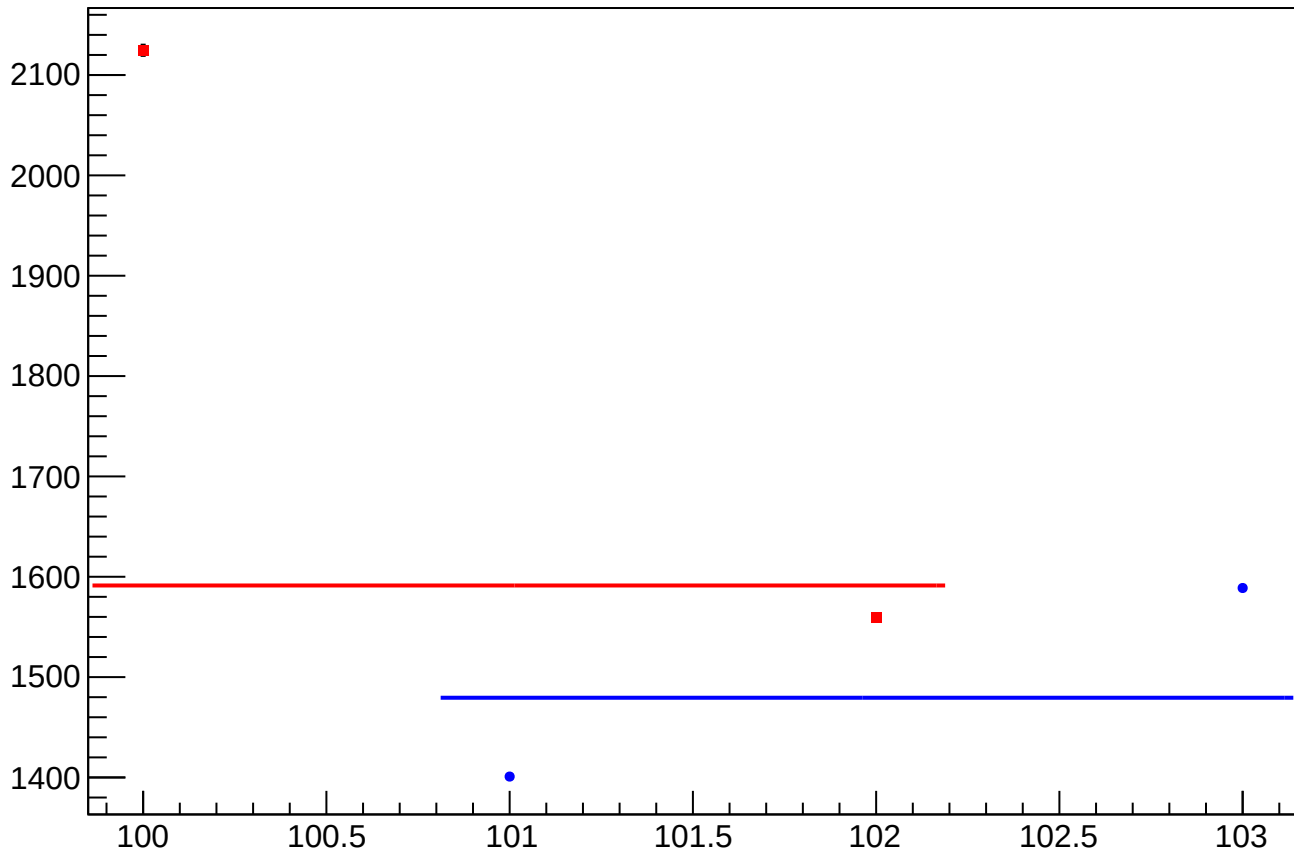
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1160.361 $\pm$ 1080.653 χ^2 /NDF: 5.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_24_68_dd_reg_correction_rms vs Slug



Right In: 1479.443 $\pm$ 0.934 χ^2 /NDF: 9851.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1591.312 $\pm$ 1.329 χ^2 /NDF: 9678.7/1

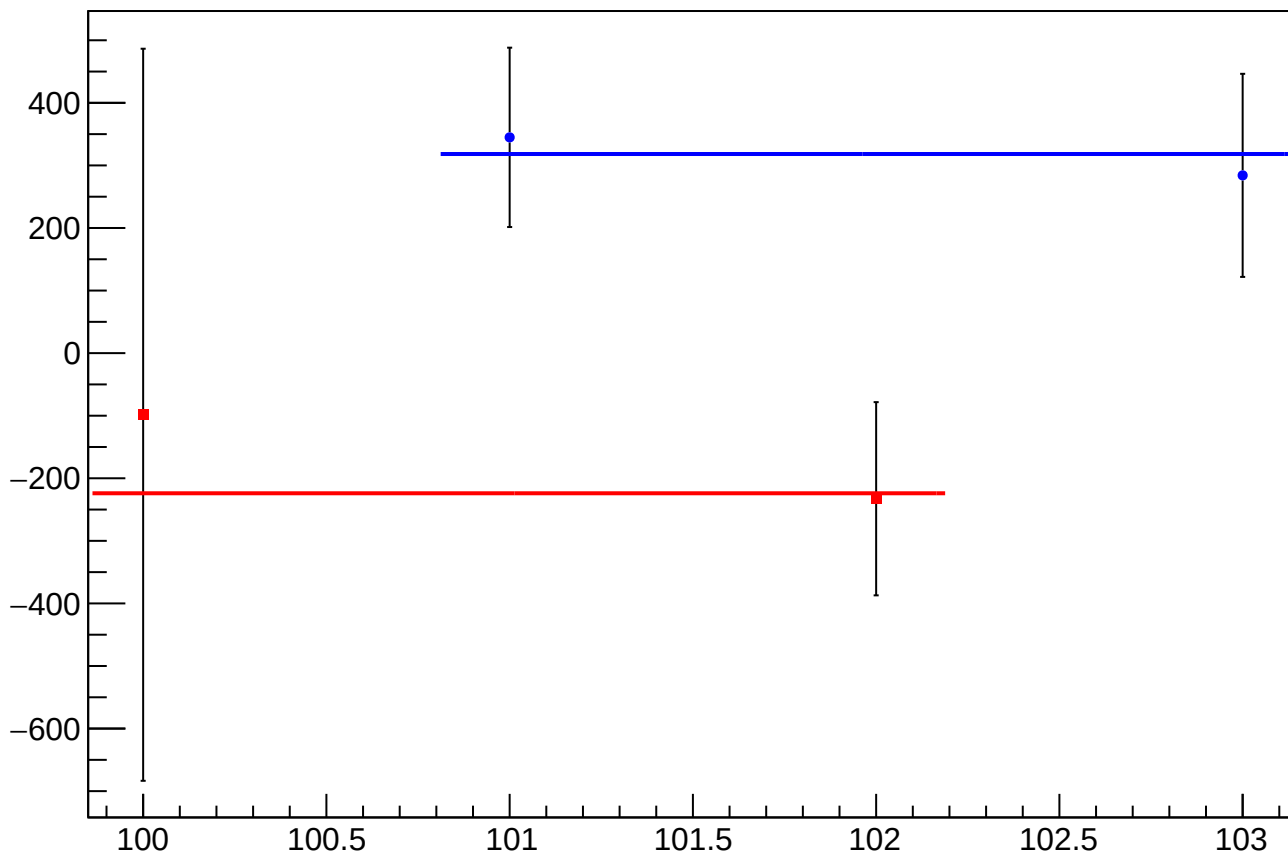
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1516.404 $\pm$ 0.764 χ^2 /NDF: 24272.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_24_68_dd_mean vs Slug



Right In: 318.235 $\pm$ 107.424 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -223.970 $\pm$ 149.289 χ^2 /NDF: 0.0/1

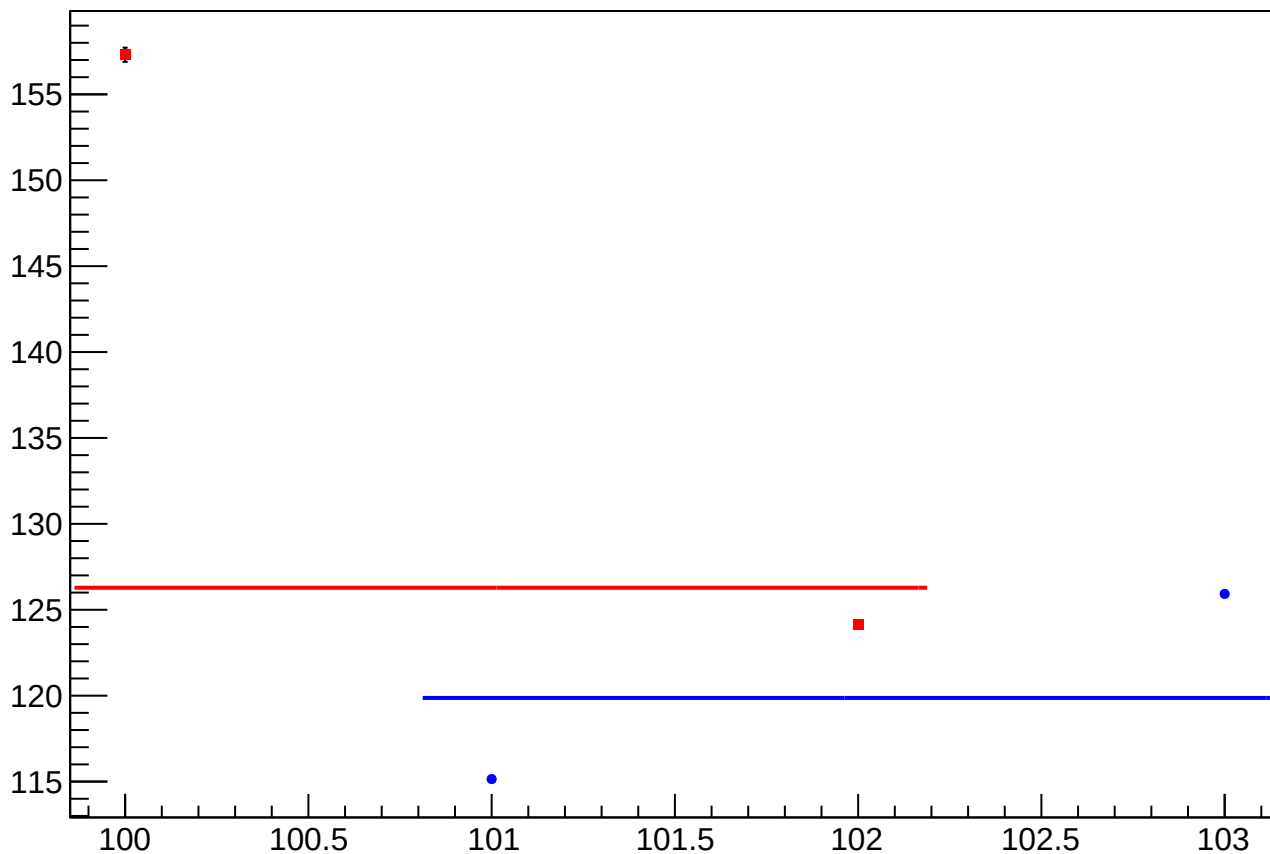
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 133.264 $\pm$ 87.196 χ^2 /NDF: 8.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_24_68_dd_rms vs Slug



Right In: 119.869 $\pm$ 0.076 χ^2 /NDF: 4954.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 126.282 $\pm$ 0.106 χ^2 /NDF: 6016.0/1

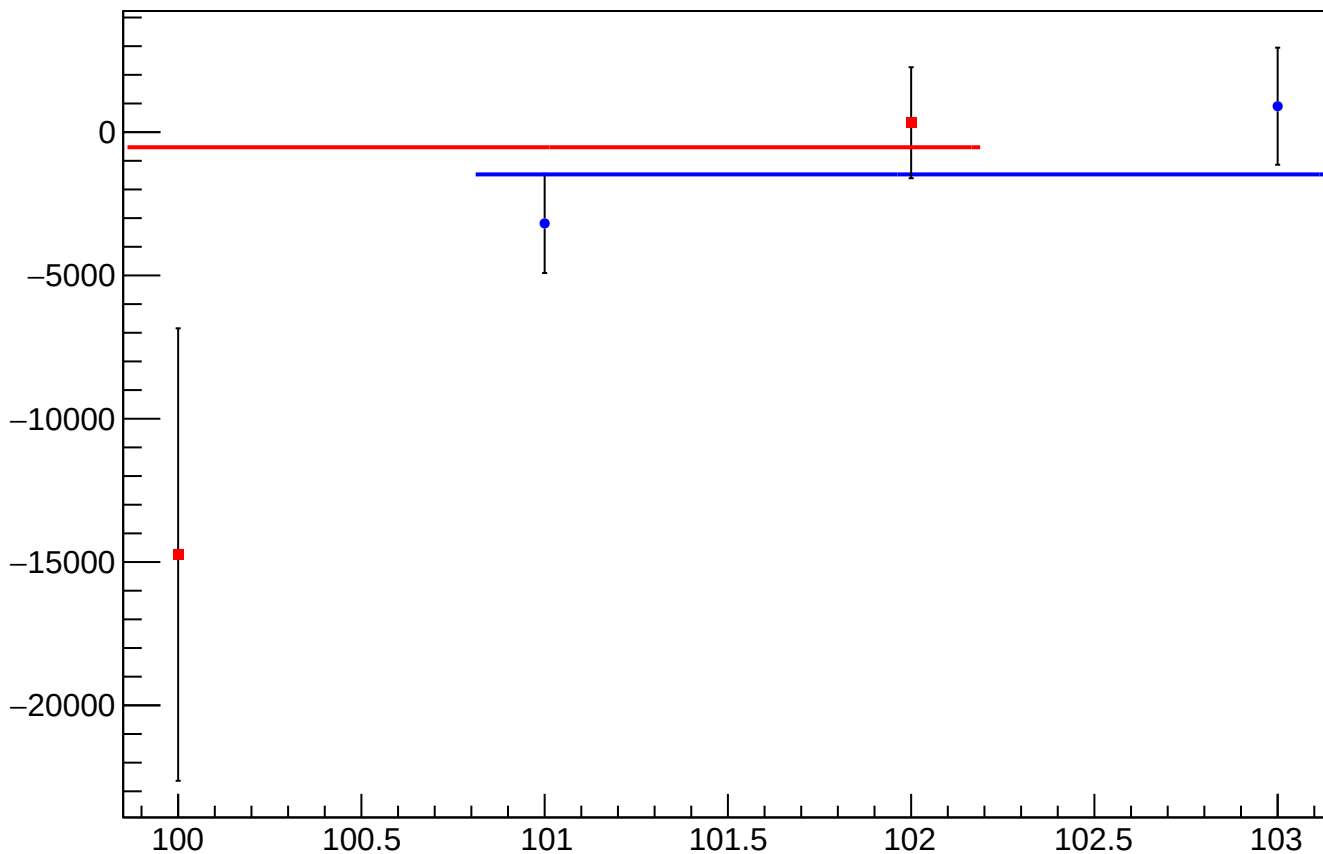
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 122.057 $\pm$ 0.062 χ^2 /NDF: 13402.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_24_68_dd_cor_correction_mean vs Slug



Right In: -1474.613+/-1320.638 χ^2 /NDF: 2.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -526.602+/-1880.703 χ^2 /NDF: 3.4/1

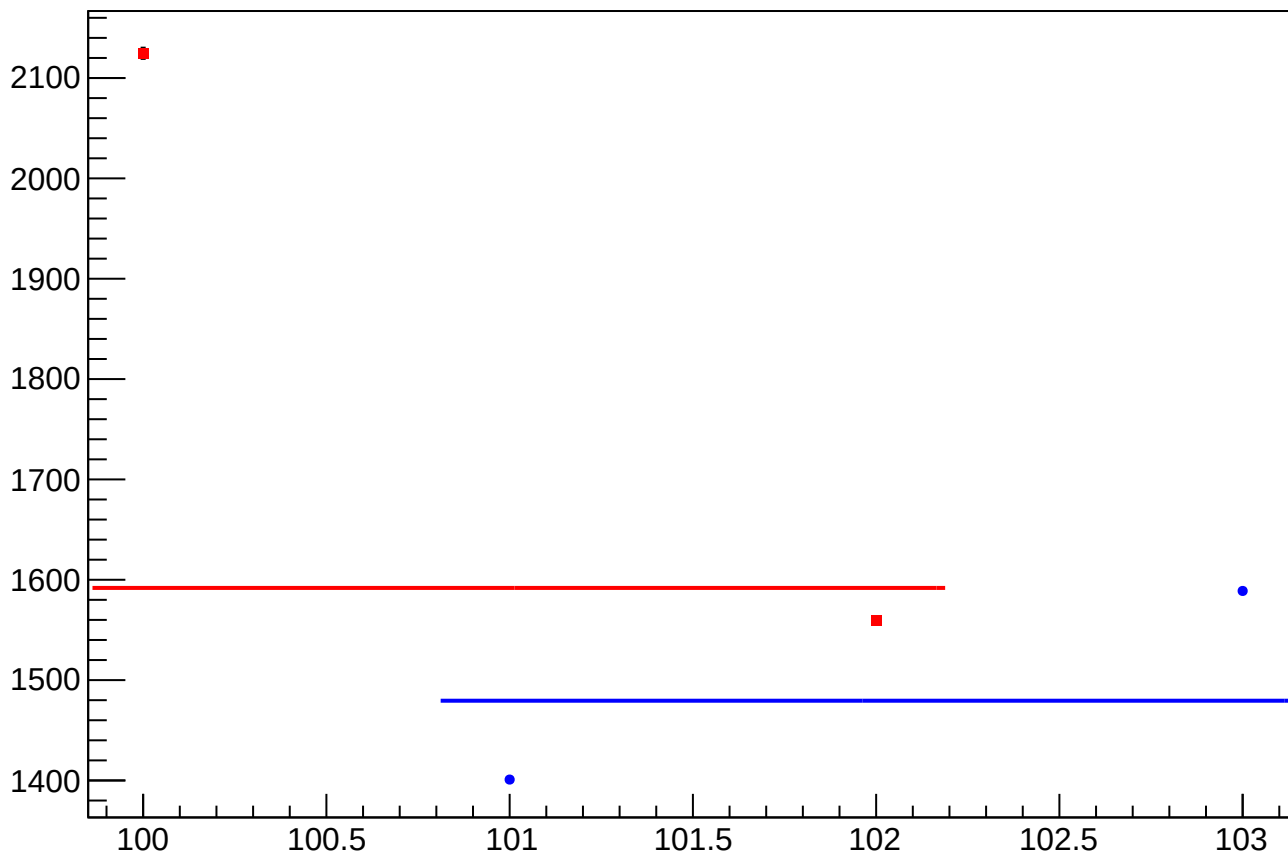
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1161.534+/-1080.788 χ^2 /NDF: 5.9/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_24_68_dd_cor_correction_rms vs Slug



Right In: 1479.466 $\pm$ 0.934 χ^2 /NDF: 9857.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1591.871 $\pm$ 1.330 χ^2 /NDF: 9658.8/1

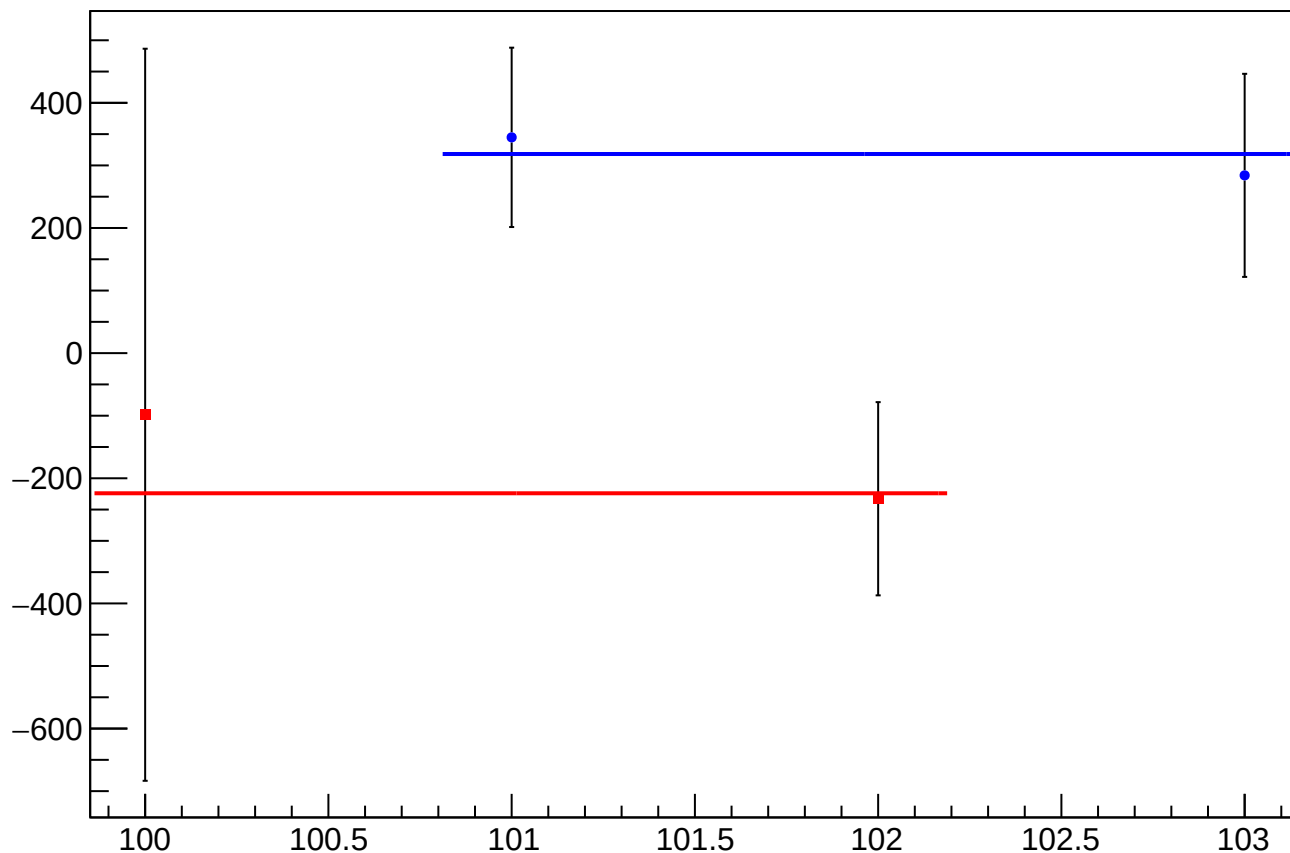
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1516.588 $\pm$ 0.764 χ^2 /NDF: 24301.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_24_68_dd_mean vs Slug



Right In: 318.235 $\pm$ 107.424 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -223.970 $\pm$ 149.289 χ^2 /NDF: 0.0/1

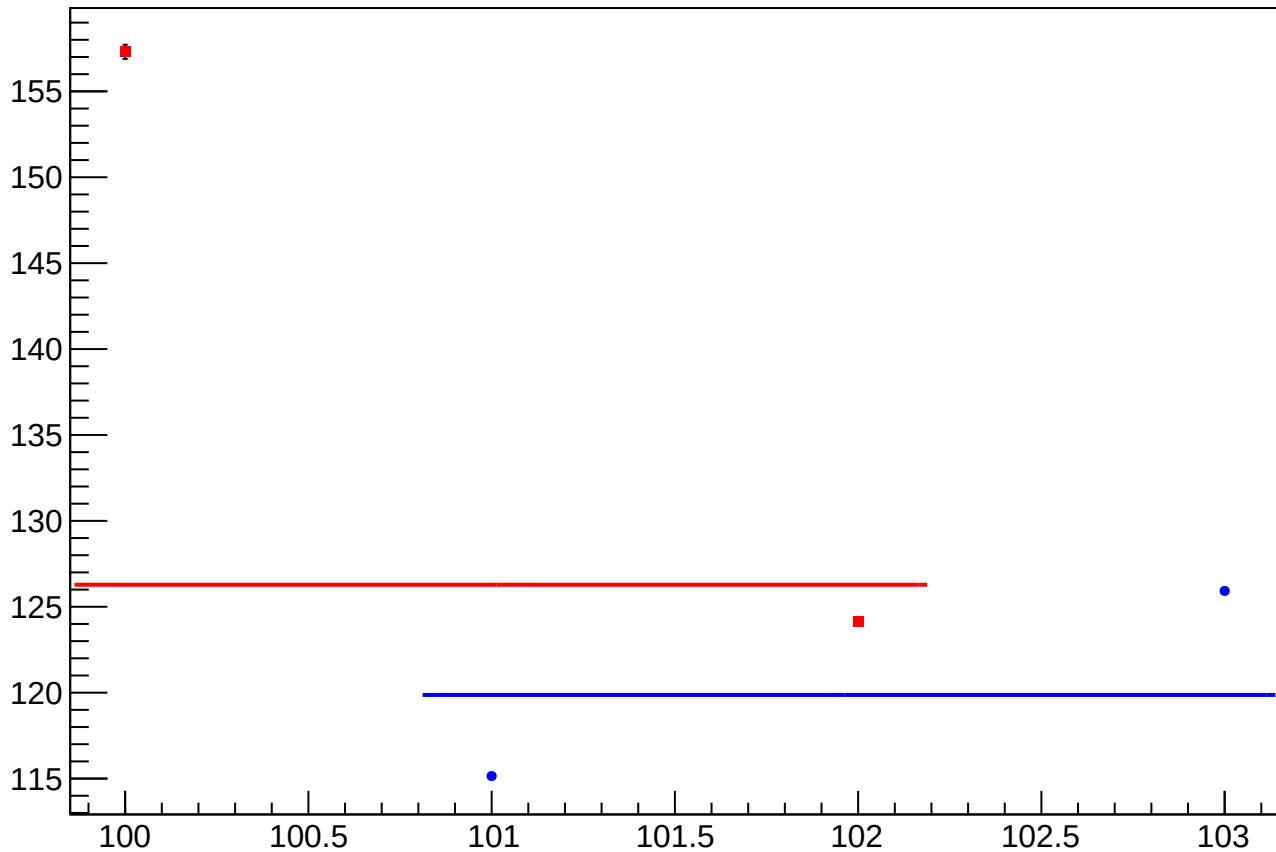
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 133.264 $\pm$ 87.196 χ^2 /NDF: 8.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_24_68_dd_rms vs Slug



Right In: 119.869 $\pm$ 0.076 χ^2 /NDF: 4954.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 126.282 $\pm$ 0.106 χ^2 /NDF: 6016.0/1

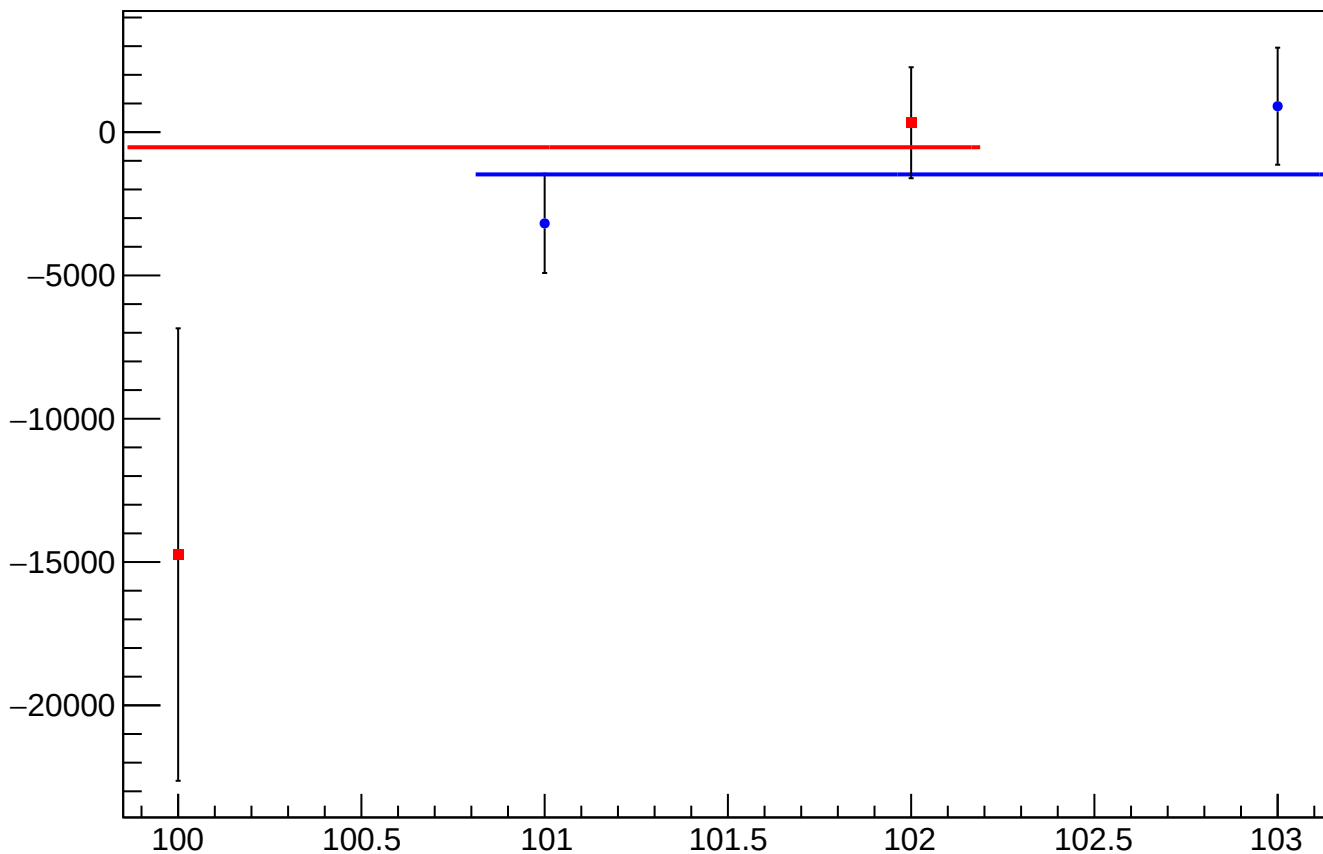
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 122.057 $\pm$ 0.062 χ^2 /NDF: 13402.2/3

- 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: -1474.613+/-1320.638 χ^2 /NDF: 2.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -526.602+/-1880.703 χ^2 /NDF: 3.4/1

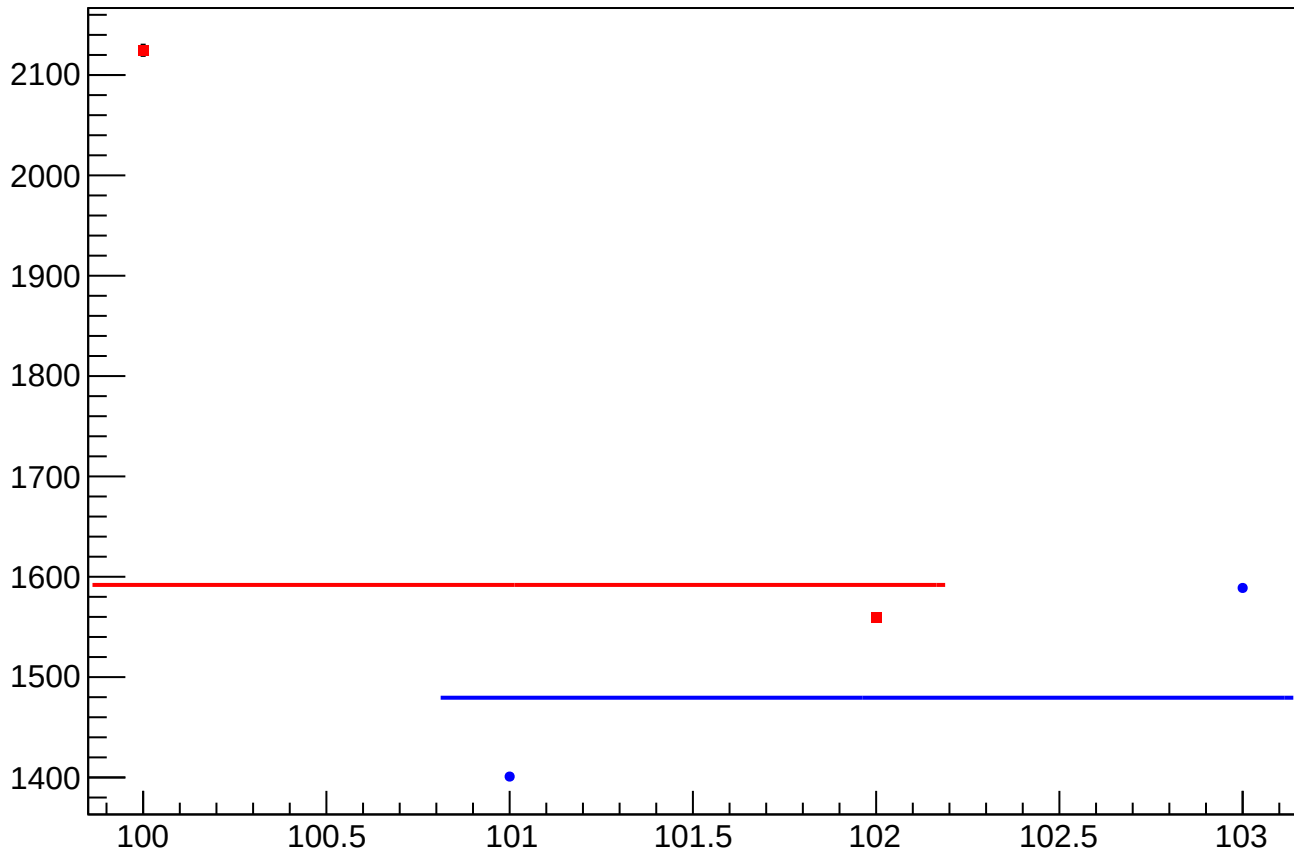
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1161.534+/-1080.788 χ^2 /NDF: 5.9/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_24_68_dd_eigen_cor_correction_rms vs Slug



Right In: 1479.466+/-0.934 χ^2/NDF : 9857.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1591.871+/-1.330 χ^2/NDF : 9658.8/1

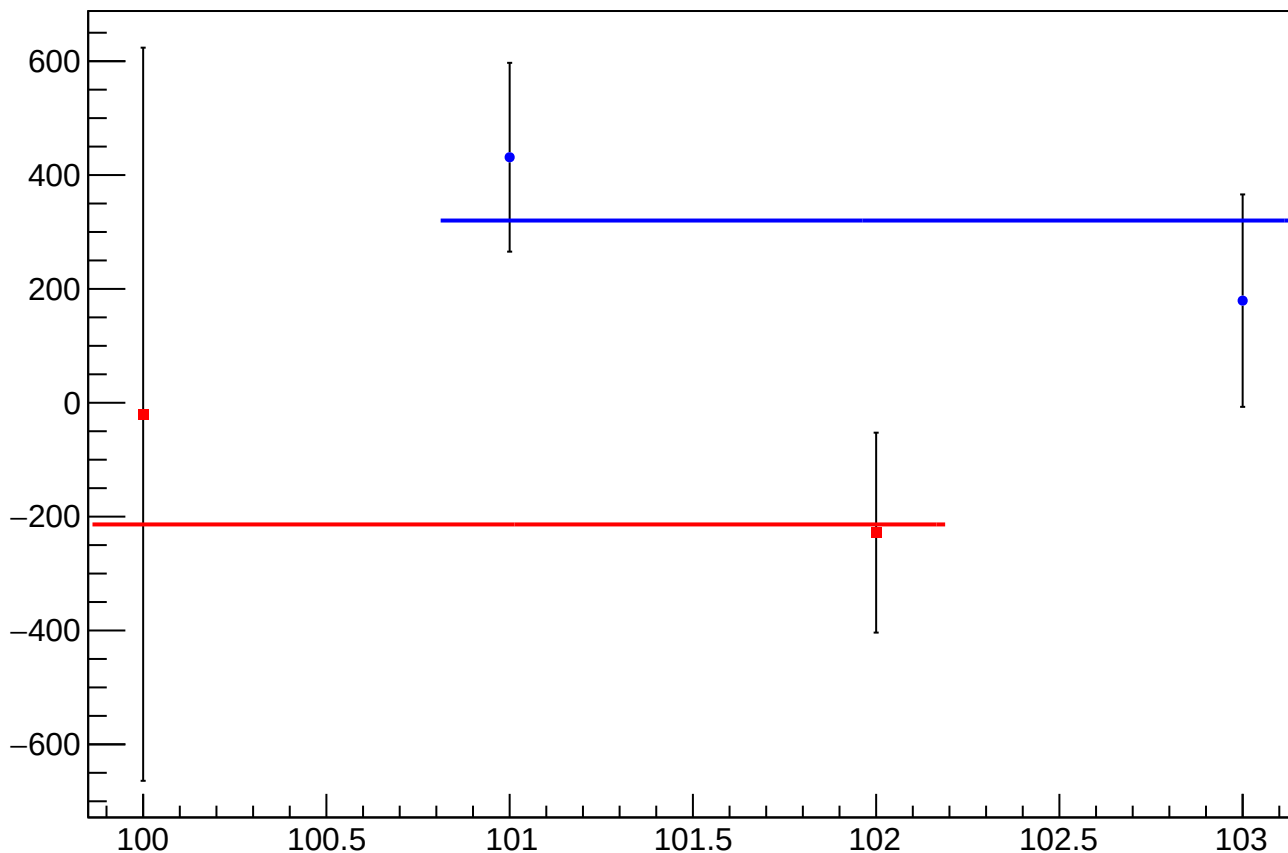
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1516.588+/-0.764 χ^2/NDF : 24301.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 320.112 $\pm$ 123.947 χ^2 /NDF: 1.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -213.718 $\pm$ 169.401 χ^2 /NDF: 0.1/1

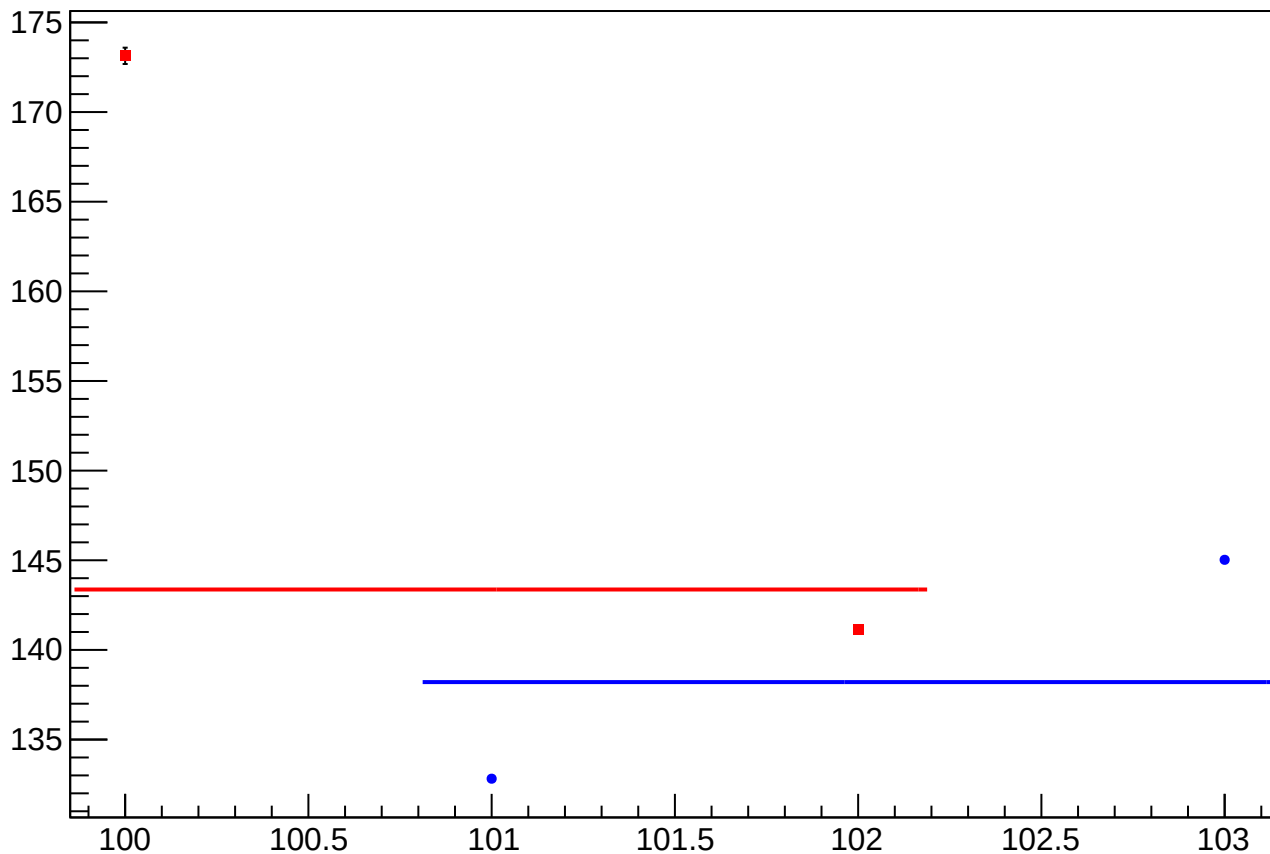
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 133.974 $\pm$ 100.031 χ^2 /NDF: 7.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 138.205 $\pm$ 0.088 χ^2 /NDF: 4784.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 143.369 $\pm$ 0.120 χ^2 /NDF: 4592.2/1

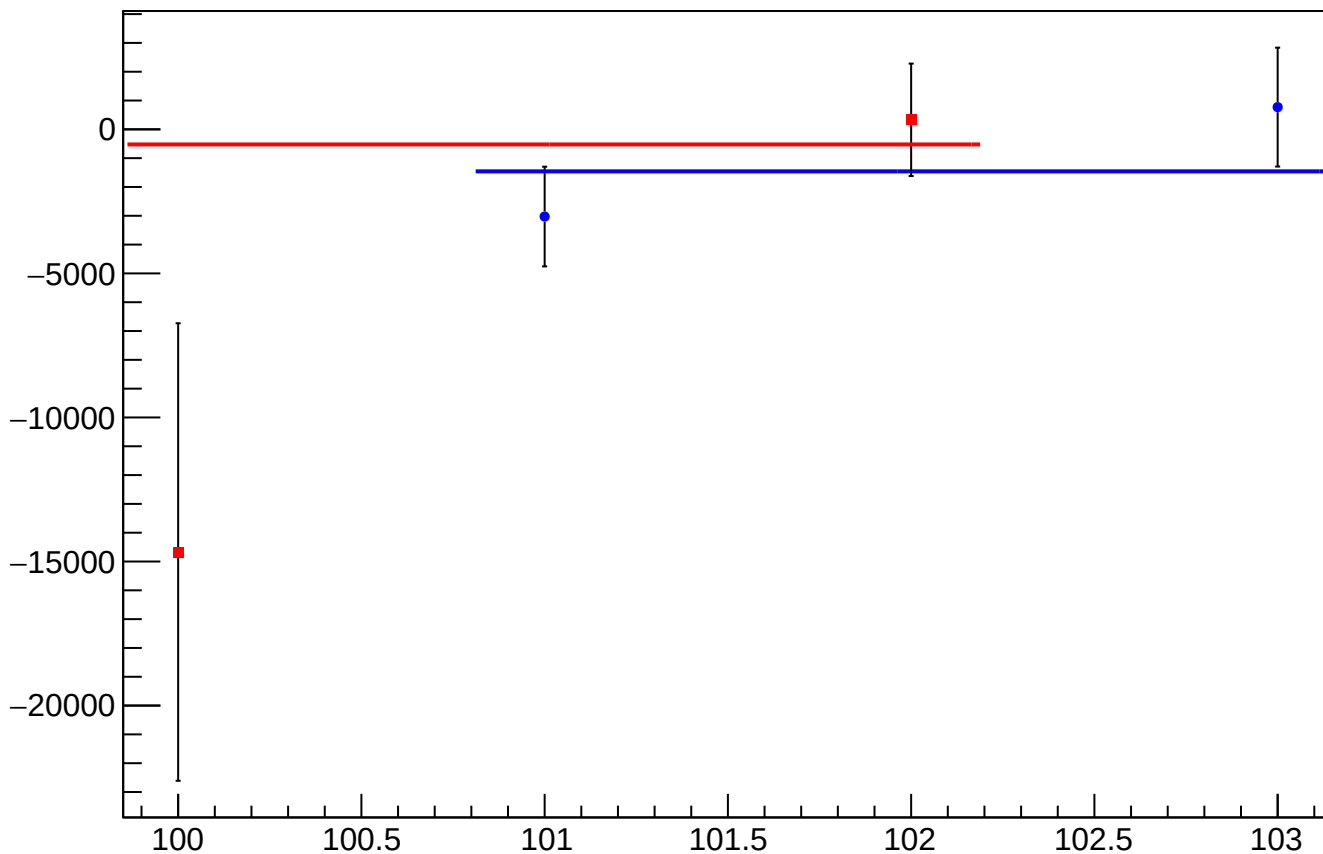
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 140.006 $\pm$ 0.071 χ^2 /NDF: 10587.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_24_68_dd_dit_correction_mean vs Slug



Right In: -1457.849+/-1325.888 χ^2/NDF : 2.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -523.979+/-1895.283 χ^2/NDF : 3.4/1

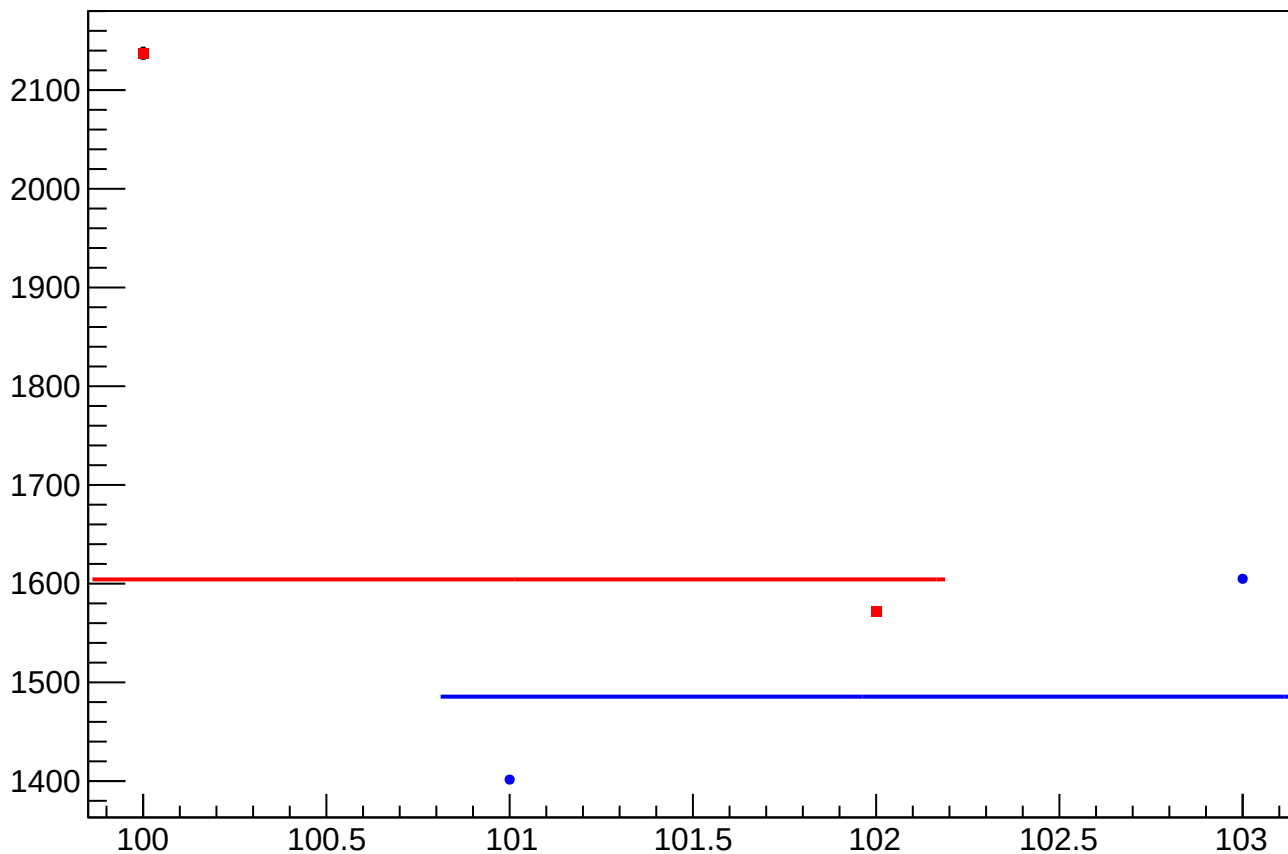
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1150.989+/-1086.428 χ^2/NDF : 5.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_dit_correction_rms vs Slug



Right In: 1485.528+/-0.938 χ^2/NDF : 11411.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1604.297+/-1.340 χ^2/NDF : 9557.0/1

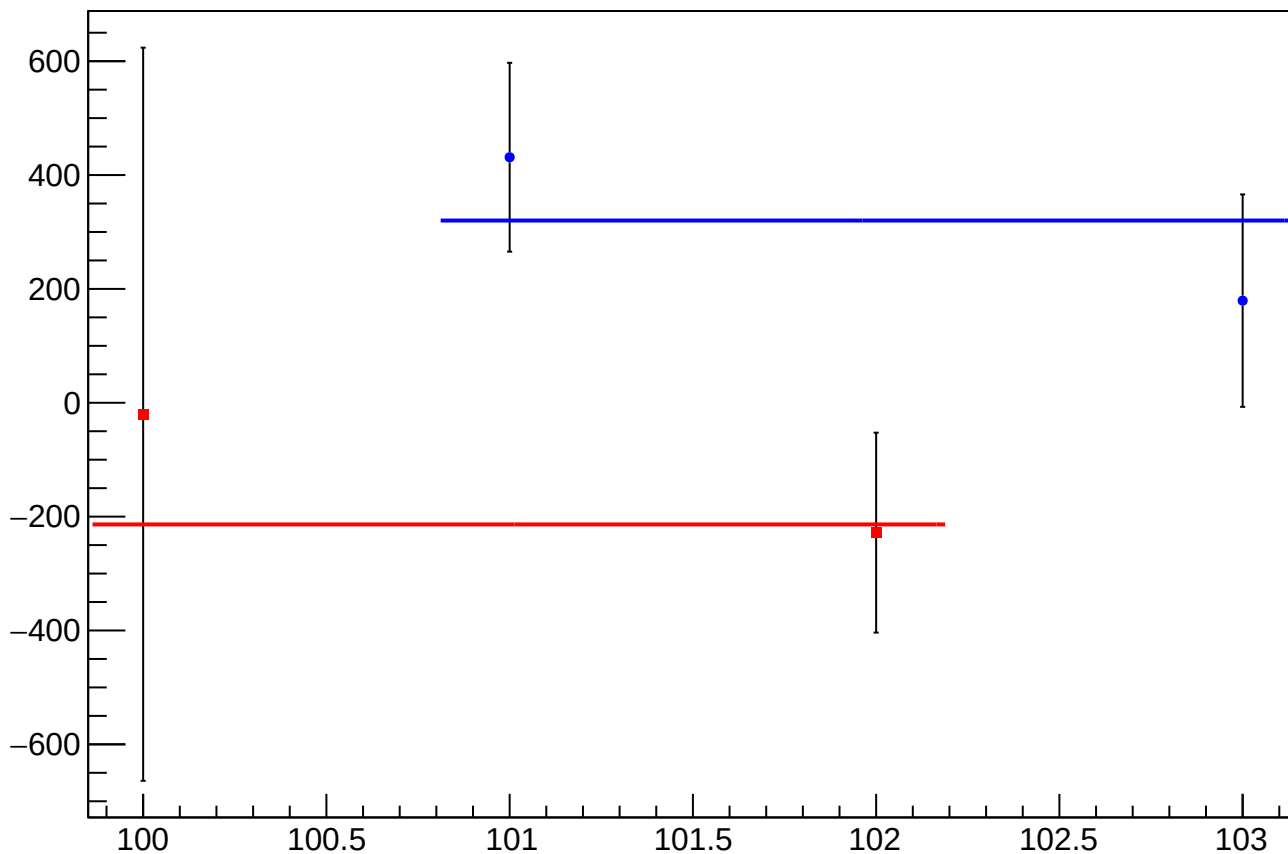
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1524.554+/-0.768 χ^2/NDF : 26241.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_24_68_dd_mean vs Slug



Right In: 320.108 $\pm$ 123.947 χ^2 /NDF: 1.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -213.717 $\pm$ 169.401 χ^2 /NDF: 0.1/1

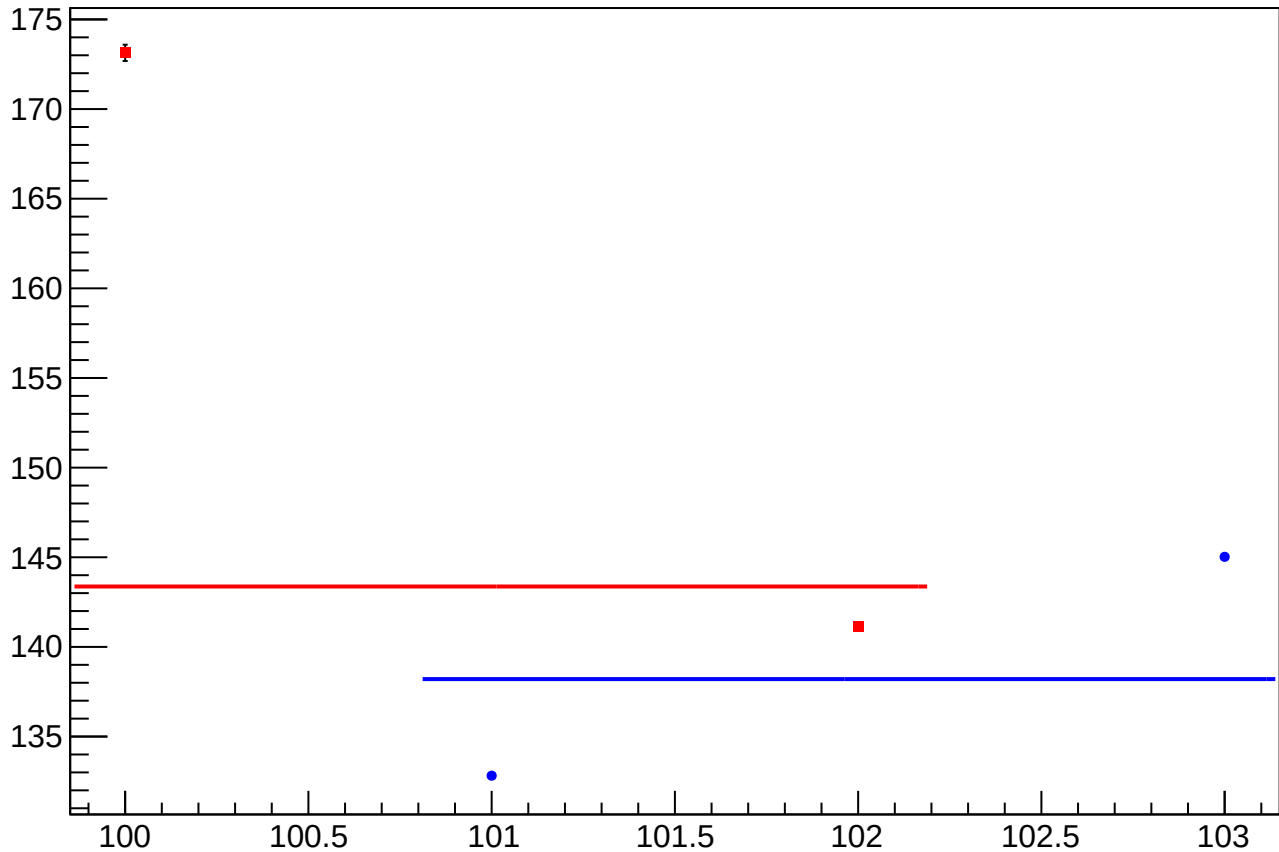
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 133.972 $\pm$ 100.030 χ^2 /NDF: 7.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_24_68_dd_rms vs Slug



Right In: 138.205 $\pm$ 0.088 χ^2 /NDF: 4784.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 143.369 $\pm$ 0.120 χ^2 /NDF: 4592.4/1

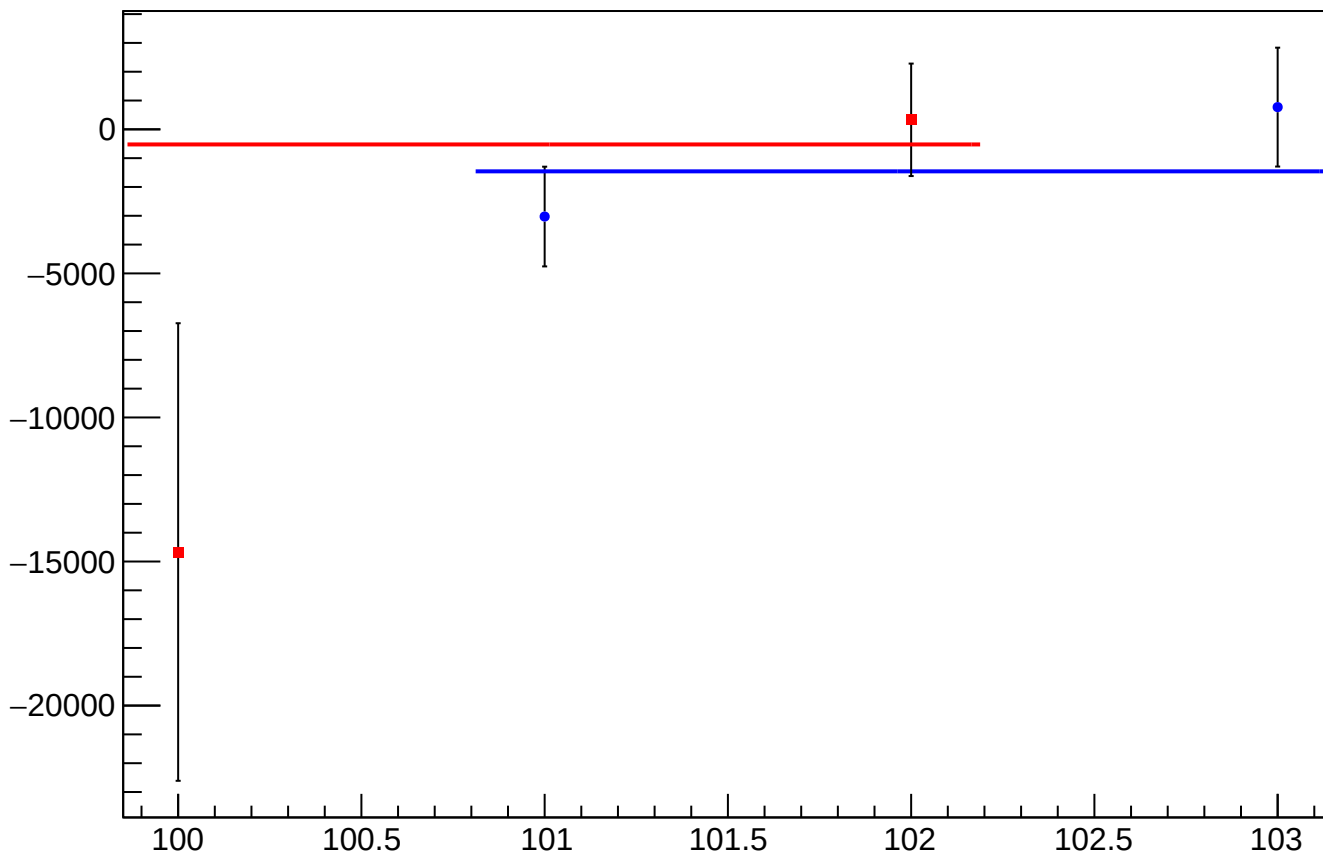
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 140.006 $\pm$ 0.071 χ^2 /NDF: 10586.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_24_68_dd_eigen_dit_correction_mean vs Slug



Right In: -1457.850+/-1325.886 χ^2/NDF : 2.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -523.976+/-1895.279 χ^2/NDF : 3.4/1

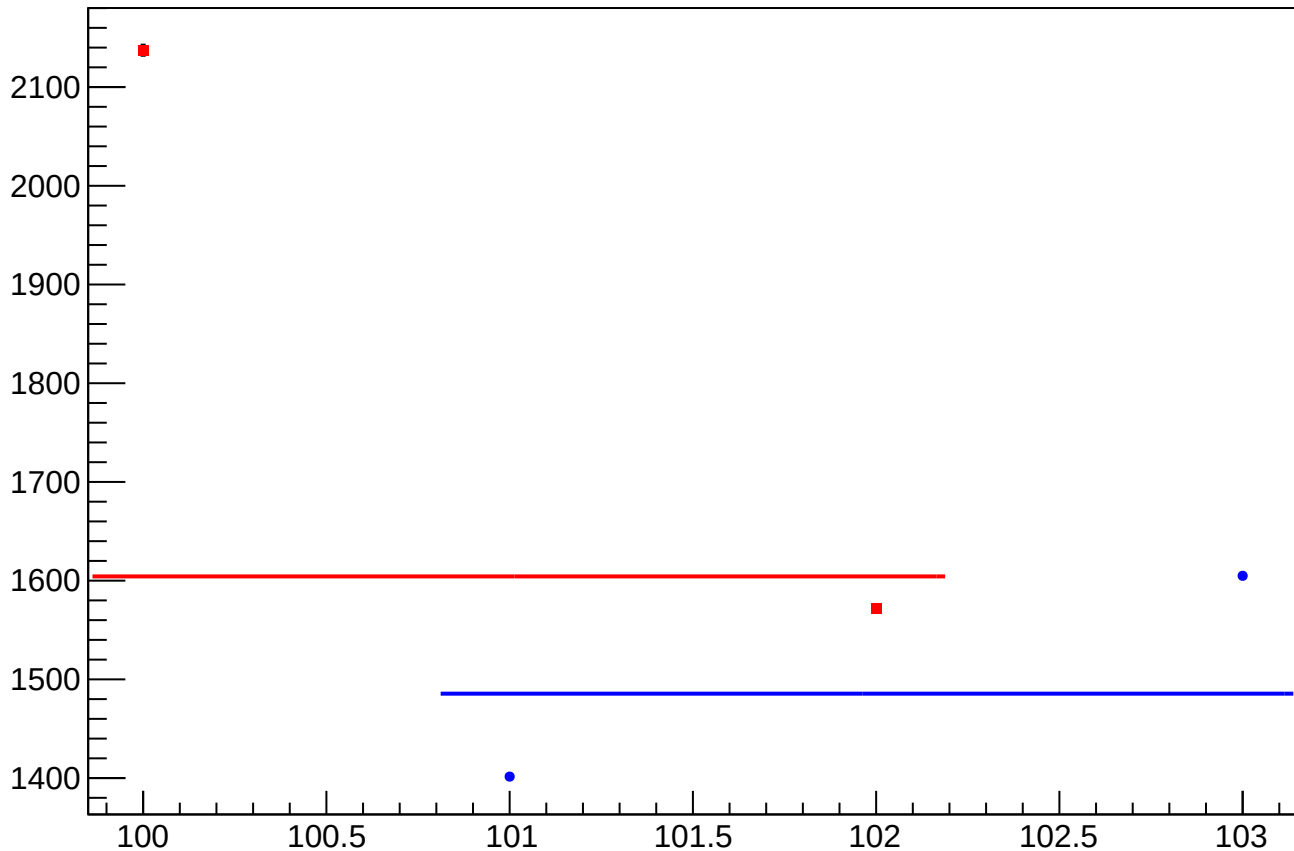
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1150.989+/-1086.426 χ^2/NDF : 5.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_eigen_dit_correction_rms vs Slug



Right In: 1485.527+/-0.938 χ^2/NDF : 11410.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1604.294+/-1.340 χ^2/NDF : 9557.1/1

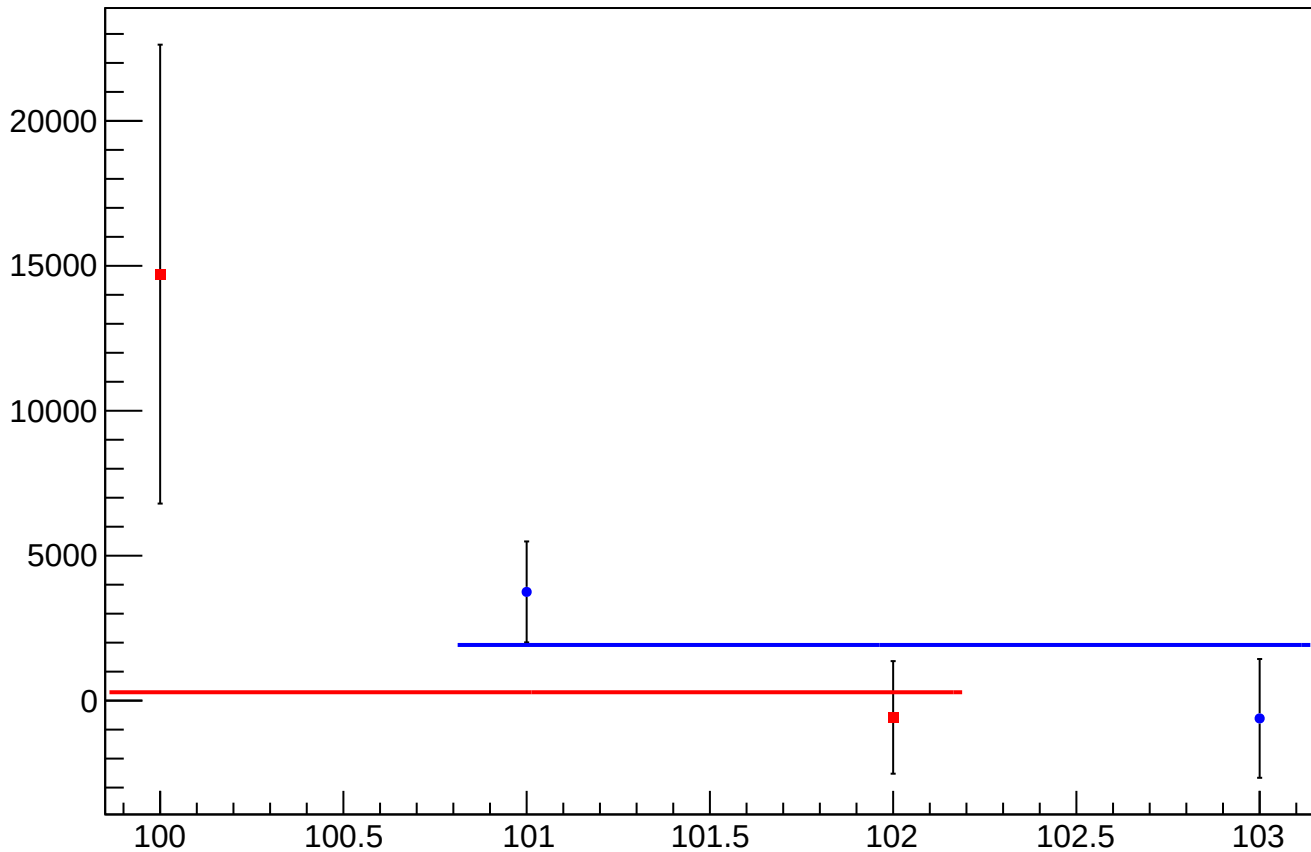
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1524.552+/-0.768 χ^2/NDF : 26241.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_mean vs Slug



Right In: 1920.457+/-1326.868 χ^2/NDF : 2.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 288.888+/-1886.071 χ^2/NDF : 3.5/1

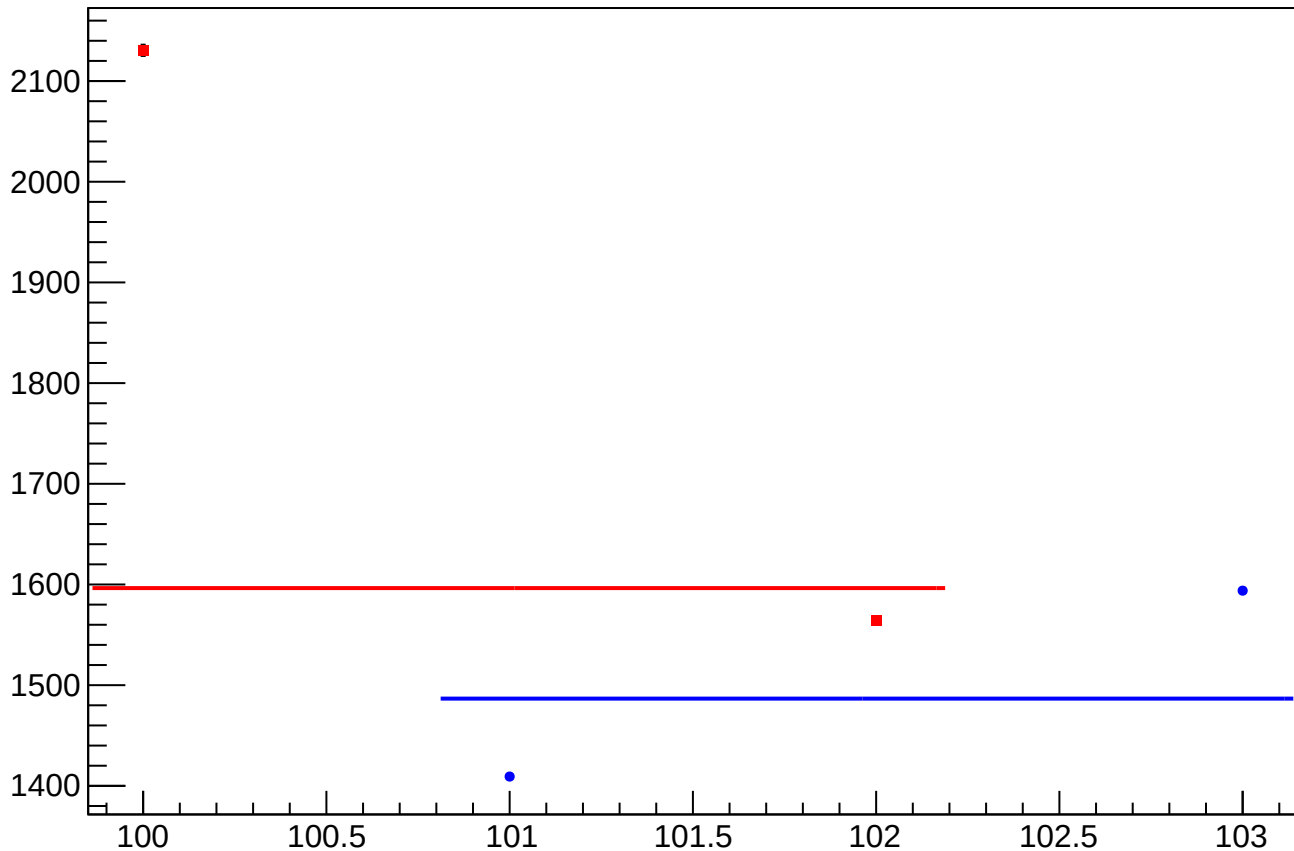
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1380.293+/-1085.221 χ^2/NDF : 6.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_rms vs Slug



Right In: 1486.656 $\pm$ 0.938 χ^2 /NDF: 9428.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1596.418 $\pm$ 1.334 χ^2 /NDF: 9653.3/1

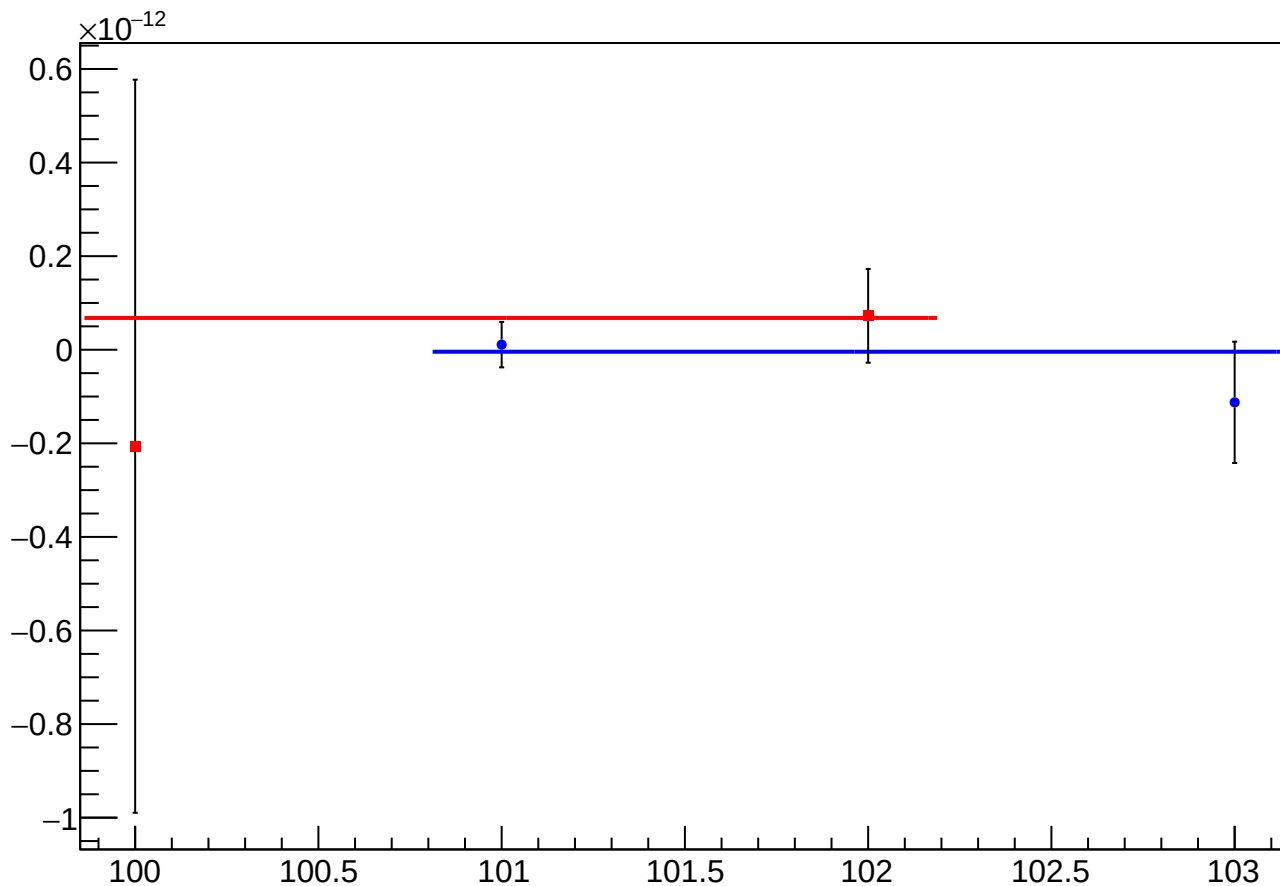
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1522.995 $\pm$ 0.767 χ^2 /NDF: 23613.2/3

- 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: 0.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.1/1

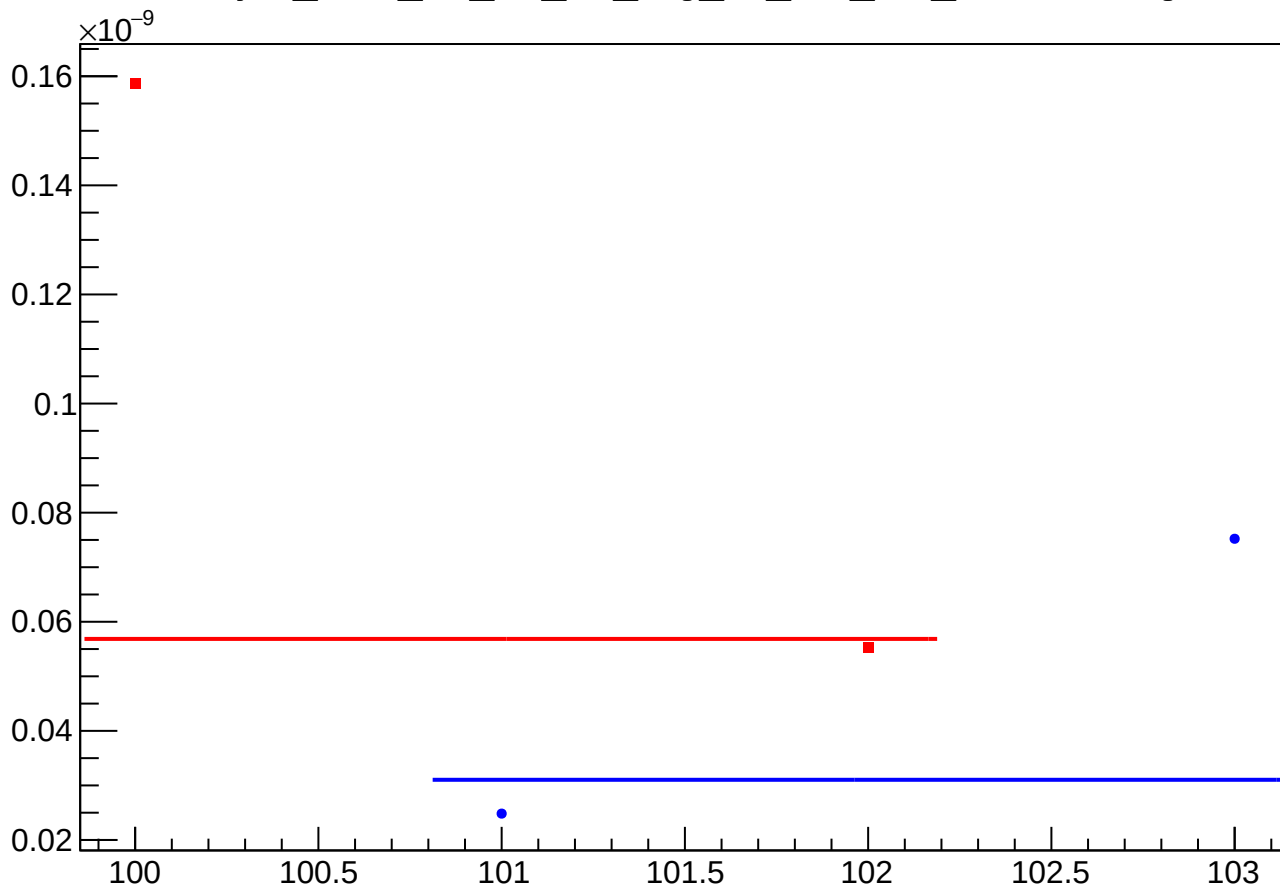
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 1.4/3

- 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 : 264925.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 34310.7/1

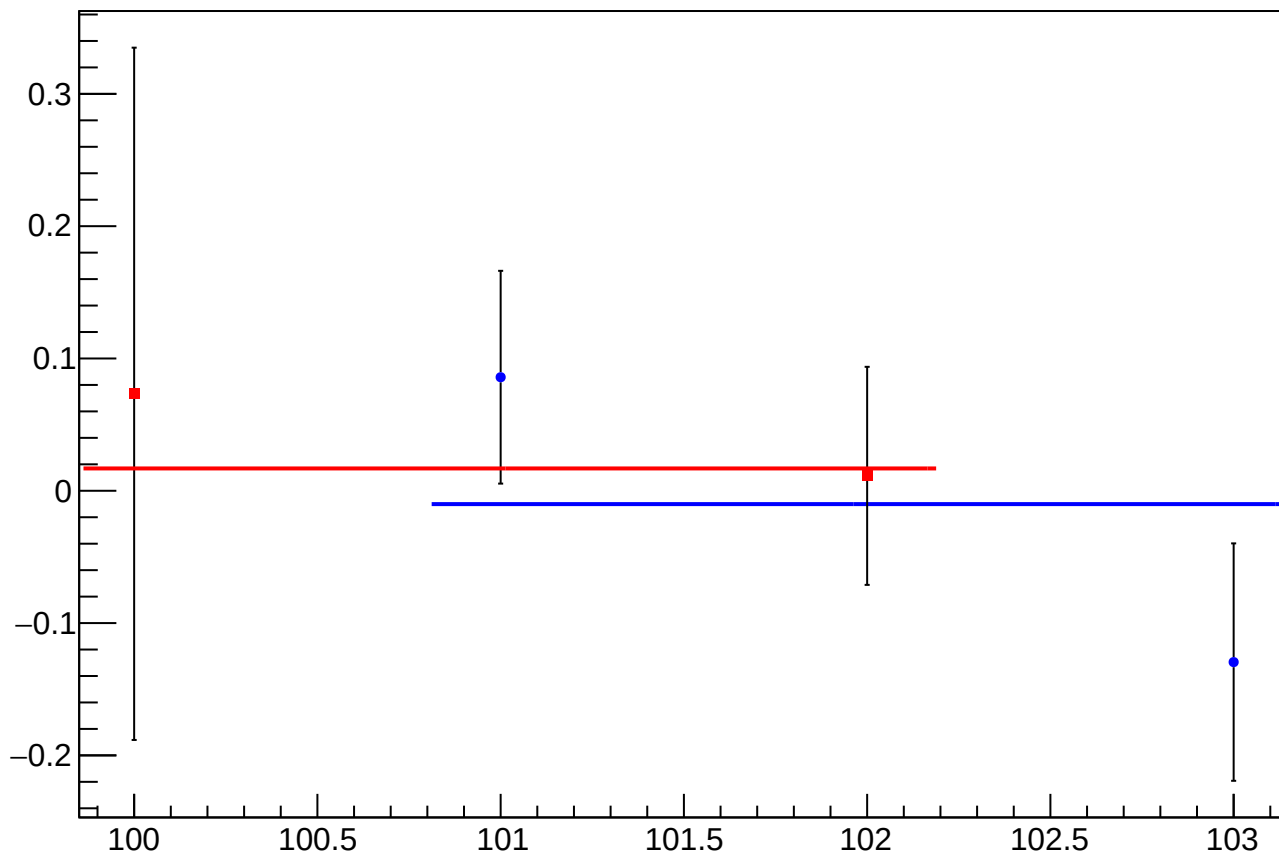
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 410983.9/3

- 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: -0.010 $\pm$ 0.060 χ^2 /NDF: 3.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.017 $\pm$ 0.079 χ^2 /NDF: 0.1/1

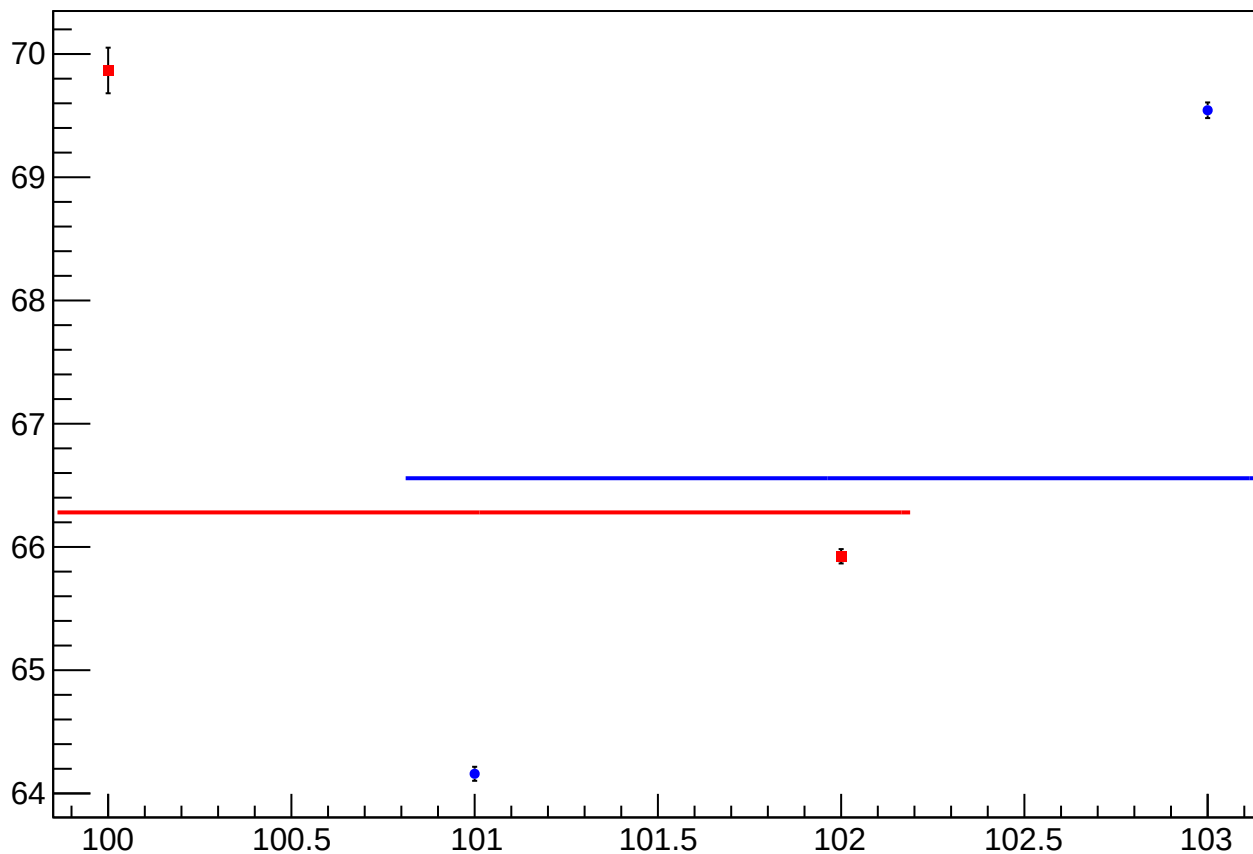
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.048 χ^2 /NDF: 3.3/3

- 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: 66.558 +/- 0.042 χ^2/NDF : 3993.9/1

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: 66.280 +/- 0.056 χ^2/NDF : 413.0/1

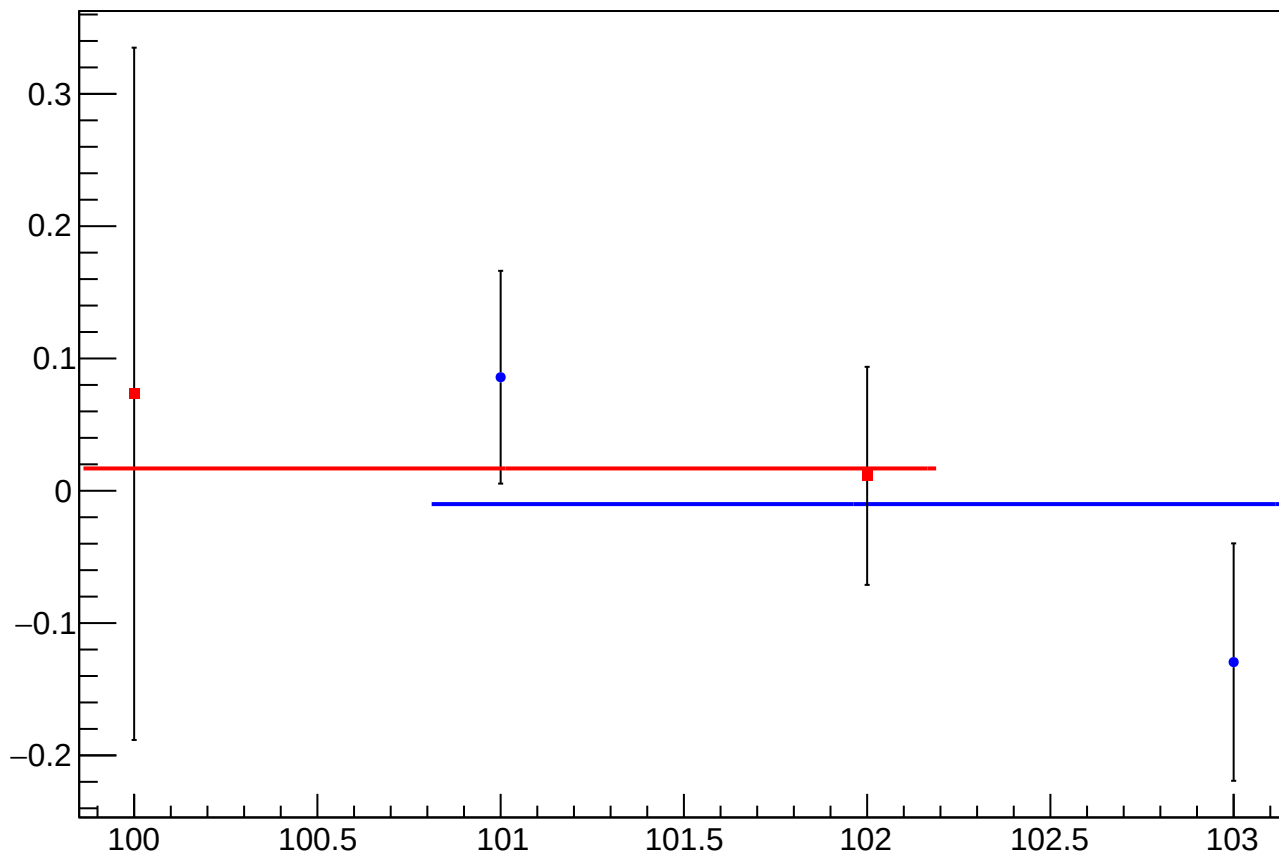
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 66.456 +/- 0.034 χ^2/NDF : 4422.7/3

- 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: -0.010 $\pm$ 0.060 χ^2 /NDF: 3.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.017 $\pm$ 0.079 χ^2 /NDF: 0.1/1

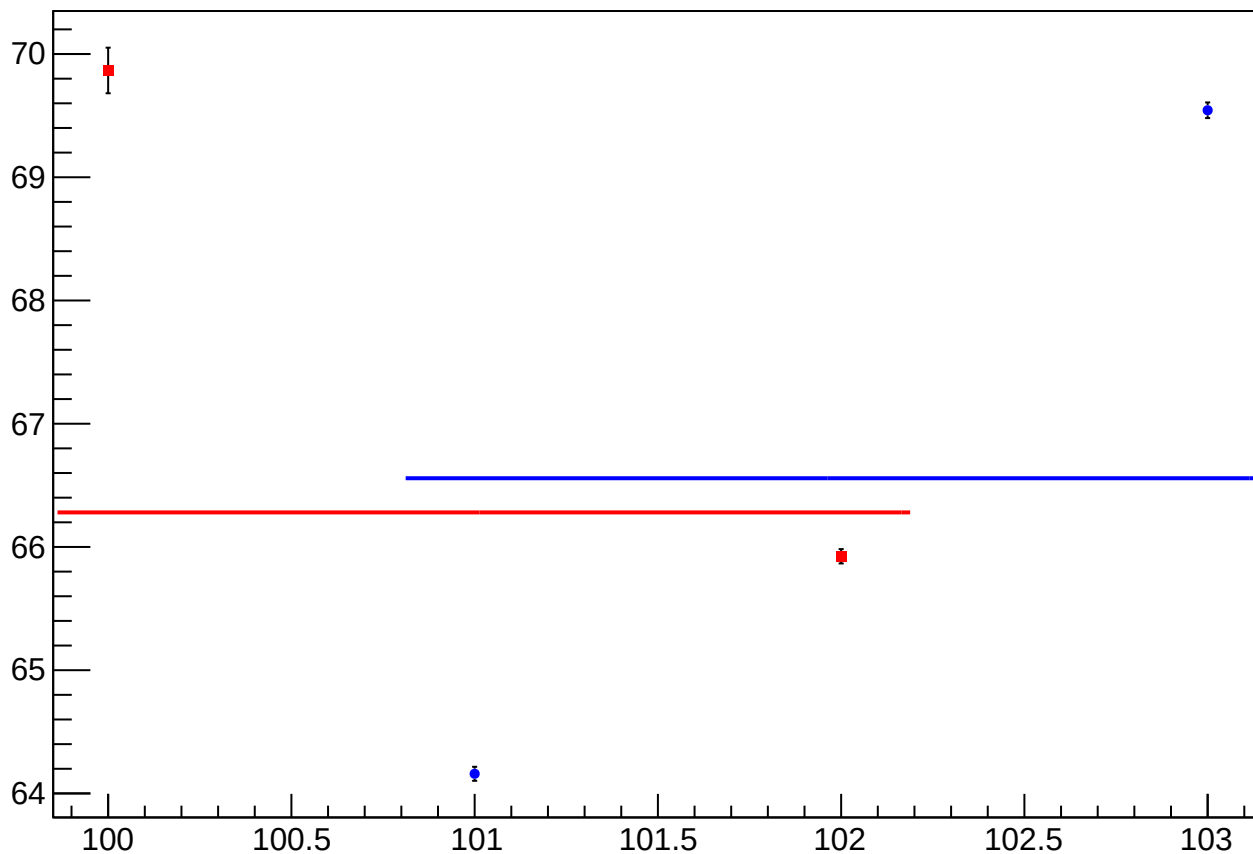
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.048 χ^2 /NDF: 3.3/3

- 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: 66.558 $\pm$ 0.042 χ^2 /NDF: 3993.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 66.280 $\pm$ 0.056 χ^2 /NDF: 413.0/1

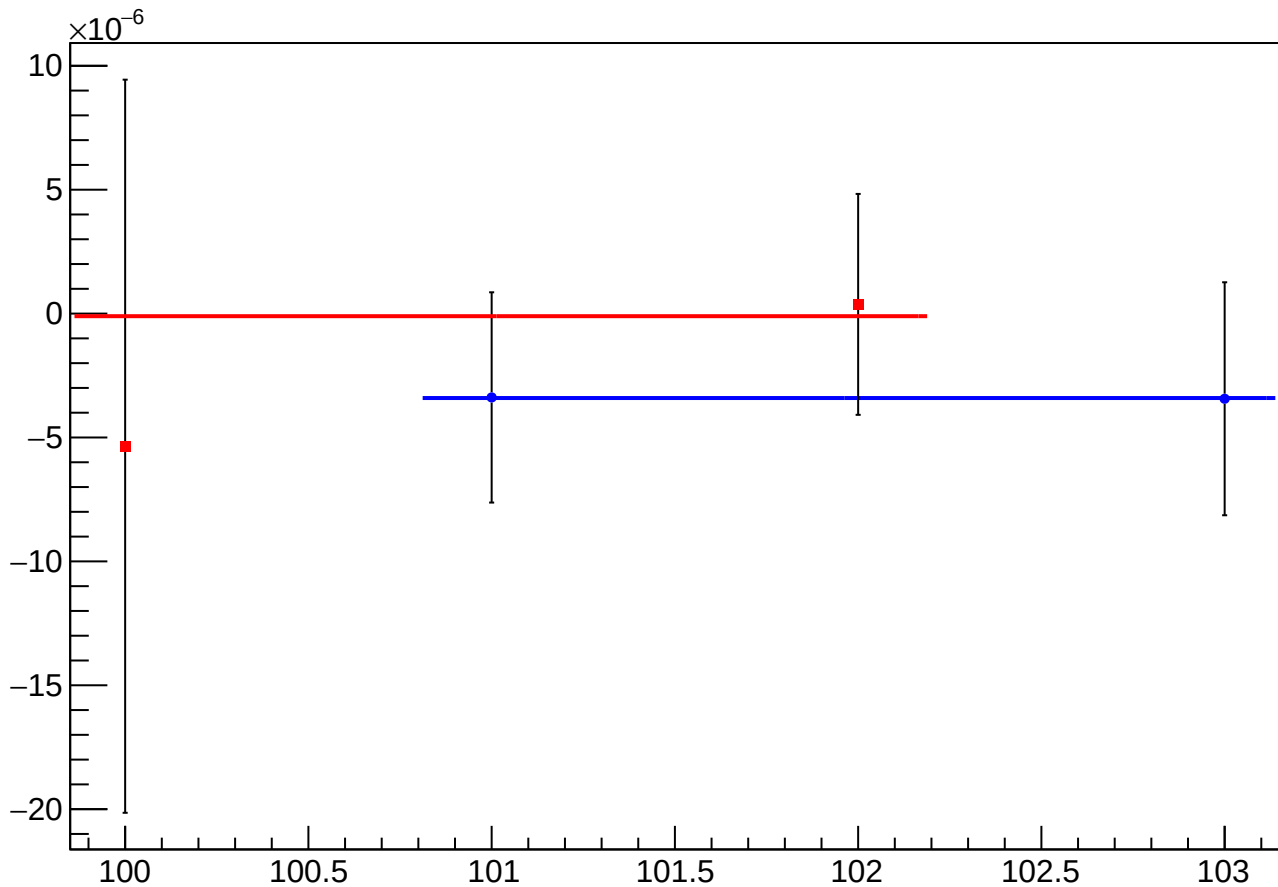
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 66.456 $\pm$ 0.034 χ^2 /NDF: 4422.7/3

- 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: 0.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 0.1/1

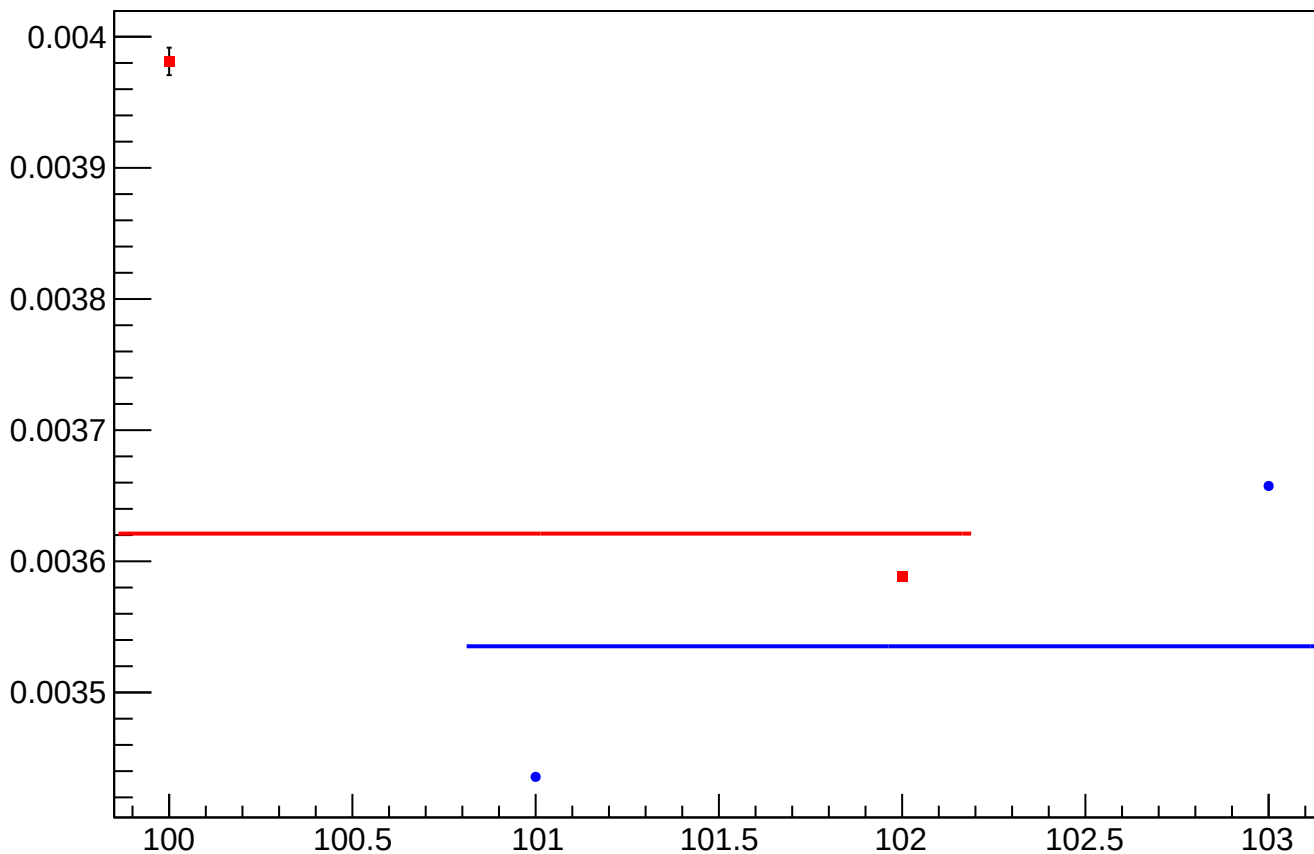
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 0.5/3

- 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 $\pm$ 0.000 χ^2 /NDF: 2453.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.004 $\pm$ 0.000 χ^2 /NDF: 1292.4/1

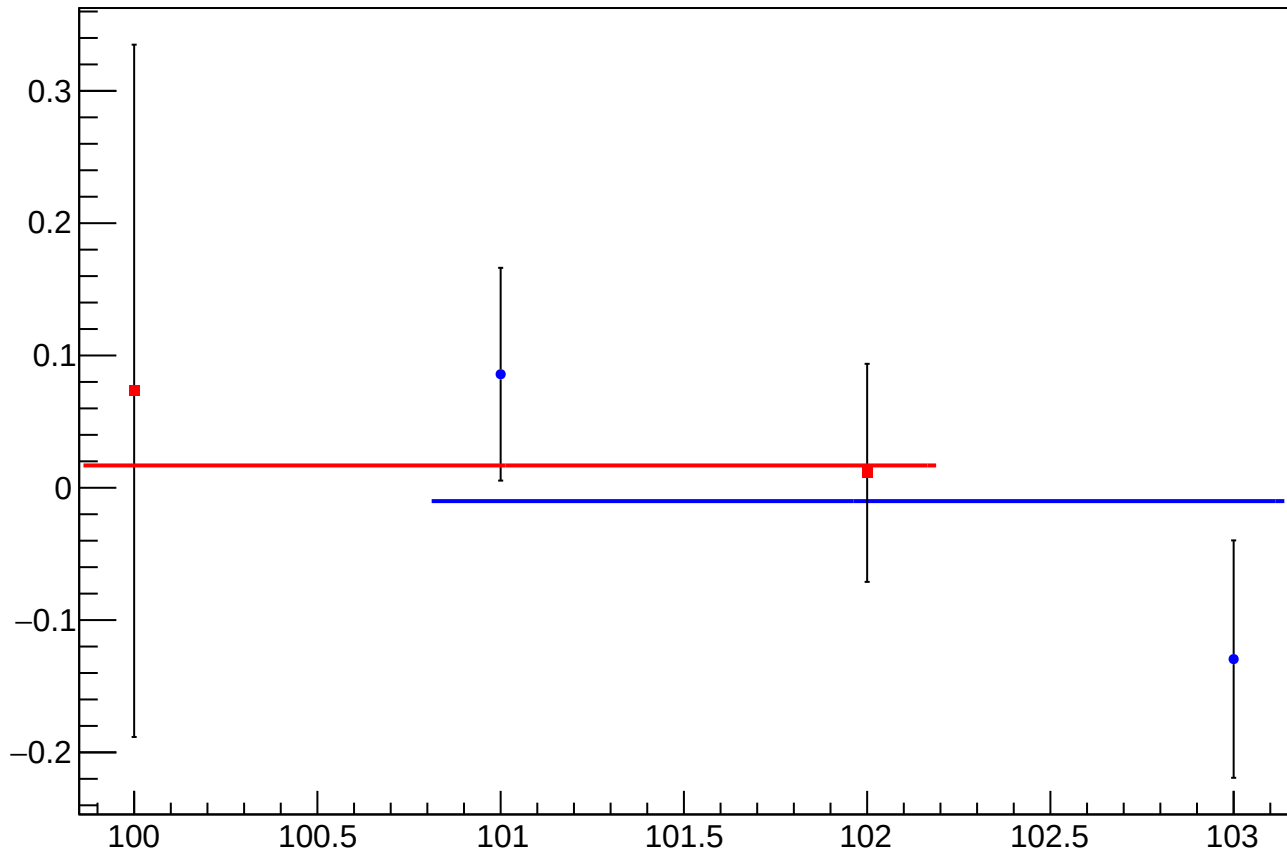
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.004 $\pm$ 0.000 χ^2 /NDF: 4270.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_24_68_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.010 $\pm$ 0.060 χ^2 /NDF: 3.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.017 $\pm$ 0.079 χ^2 /NDF: 0.1/1

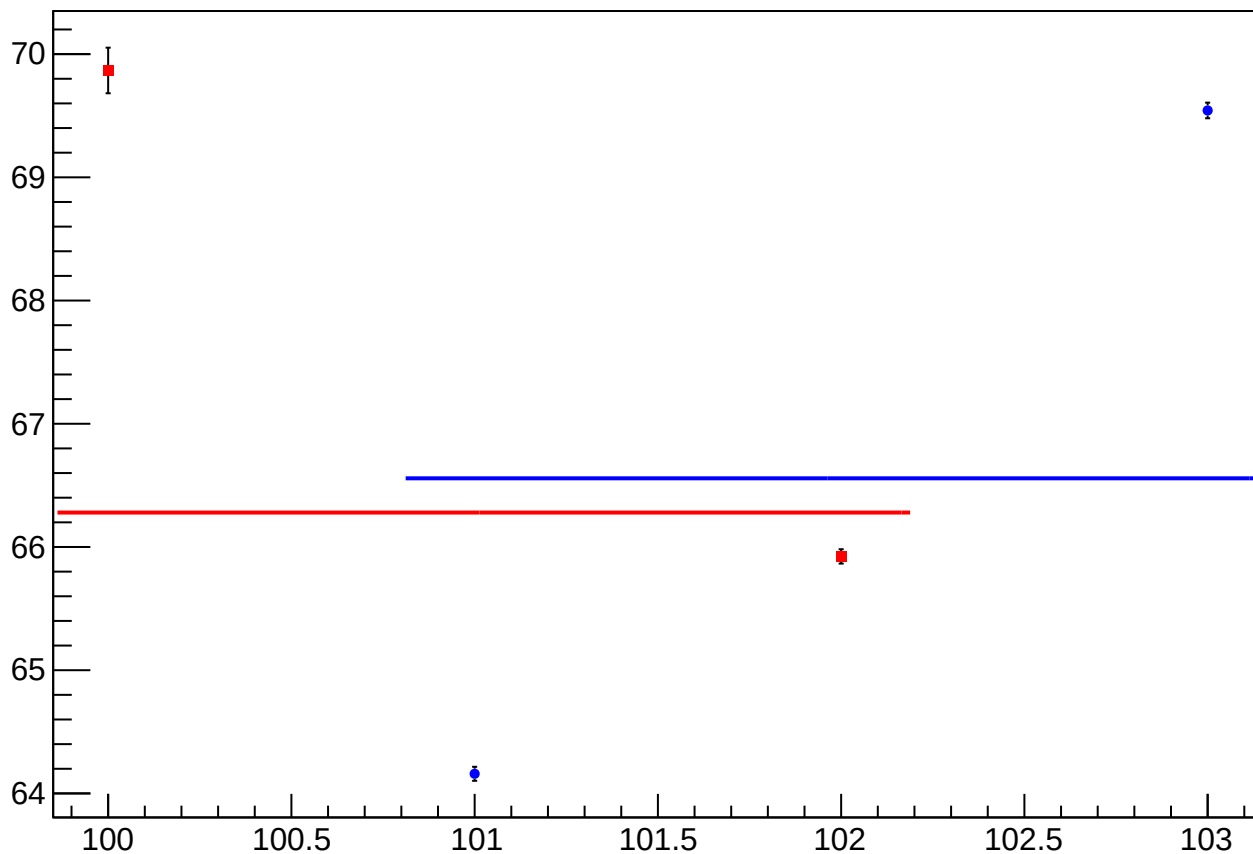
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.048 χ^2 /NDF: 3.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_24_68_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 66.557 $\pm$ 0.042 χ^2 /NDF: 3992.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 66.280 $\pm$ 0.056 χ^2 /NDF: 413.4/1

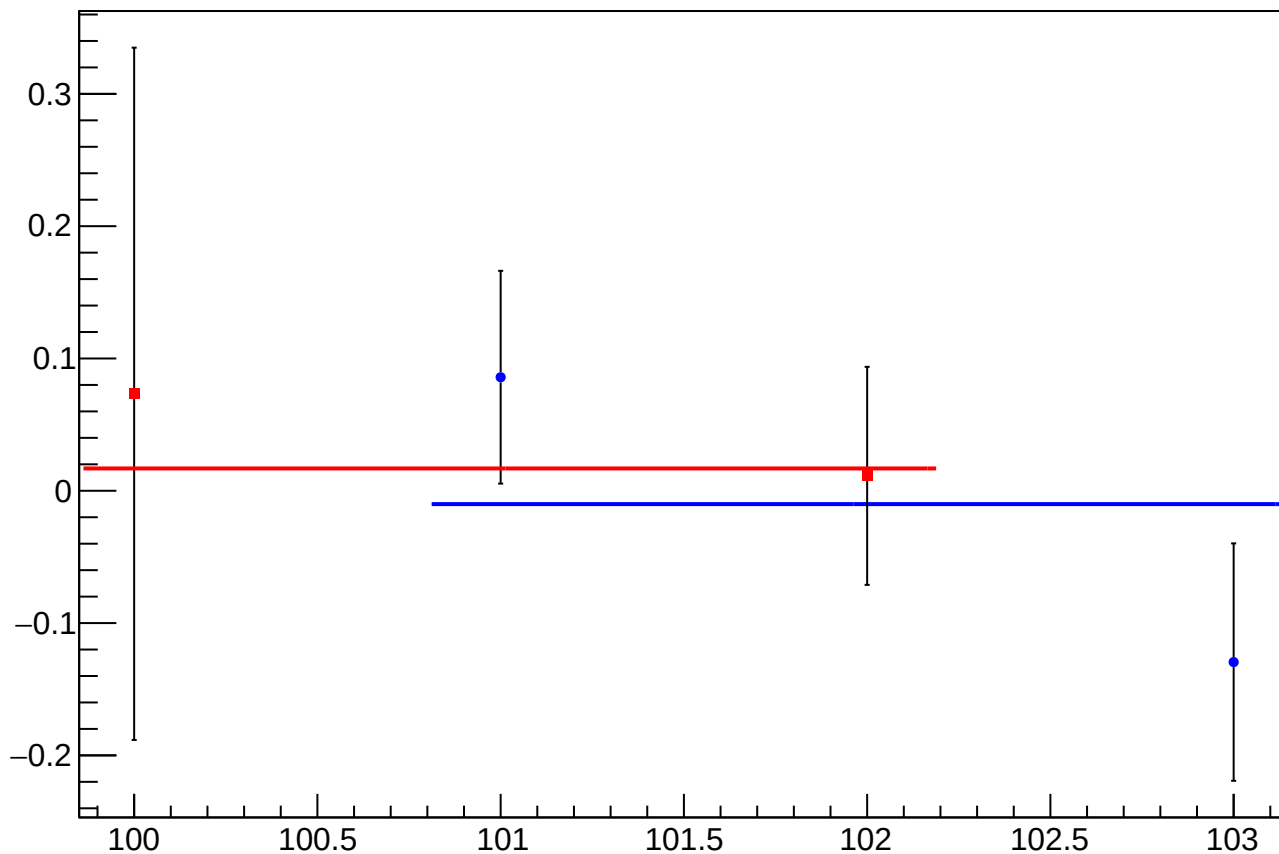
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 66.455 $\pm$ 0.034 χ^2 /NDF: 4421.9/3

- 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: -0.010 $\pm$ 0.060 χ^2 /NDF: 3.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.017 $\pm$ 0.079 χ^2 /NDF: 0.1/1

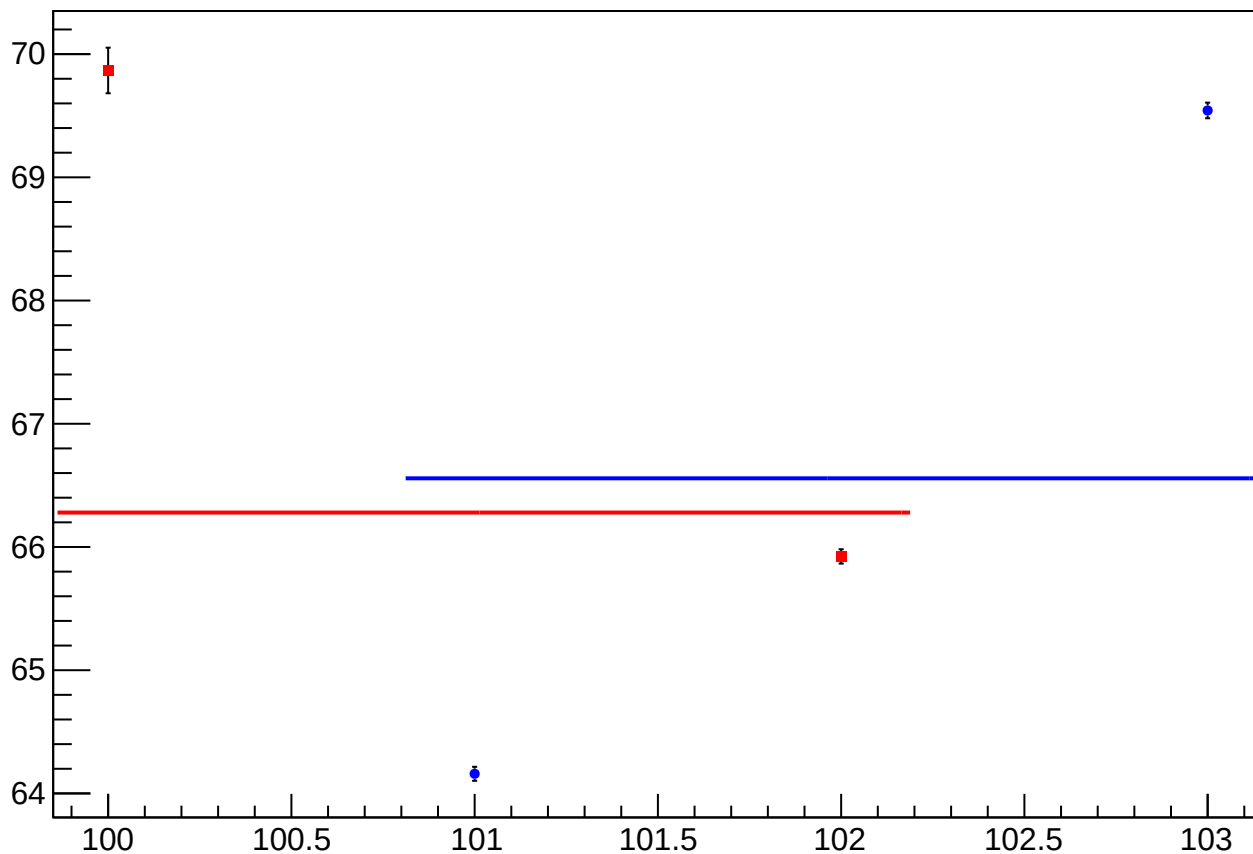
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.048 χ^2 /NDF: 3.3/3

- 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: 66.557+/-0.042 χ^2/NDF : 3992.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 66.280+/-0.056 χ^2/NDF : 413.4/1

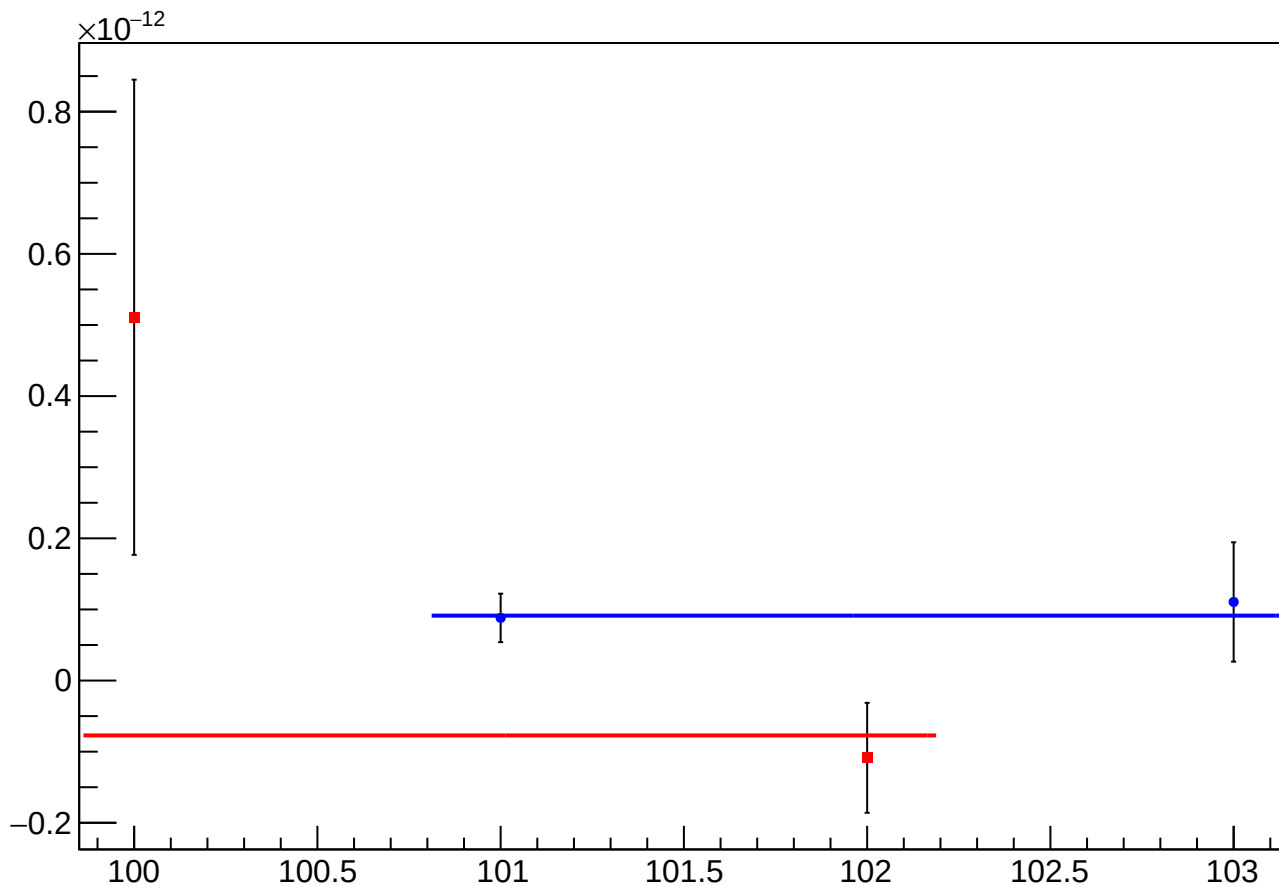
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.455+/-0.034 χ^2/NDF : 4421.9/3

- sign 0.000+/-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: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 3.3/1

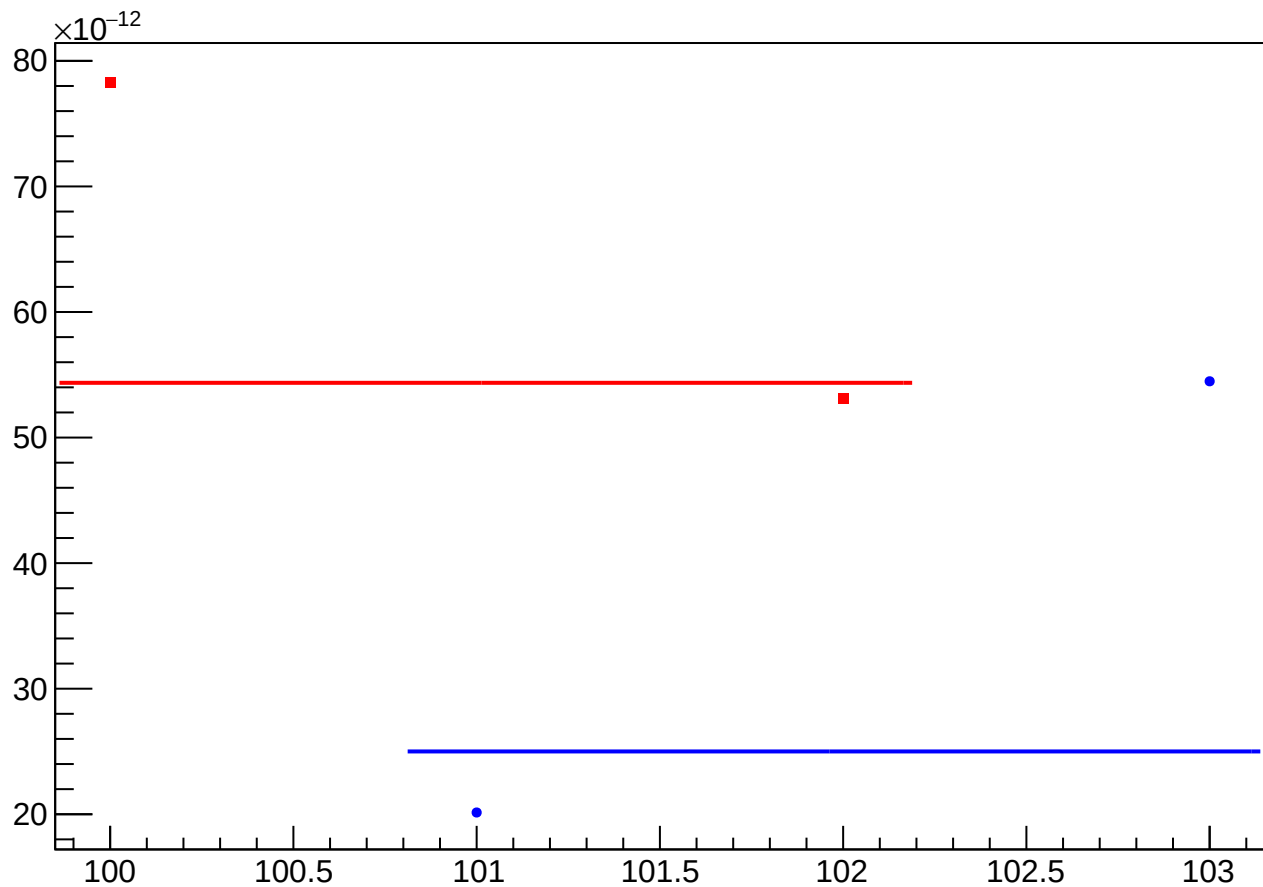
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 7.6/3

- 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 $\pm$ 0.000 χ^2 /NDF: 287554.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 10788.3/1

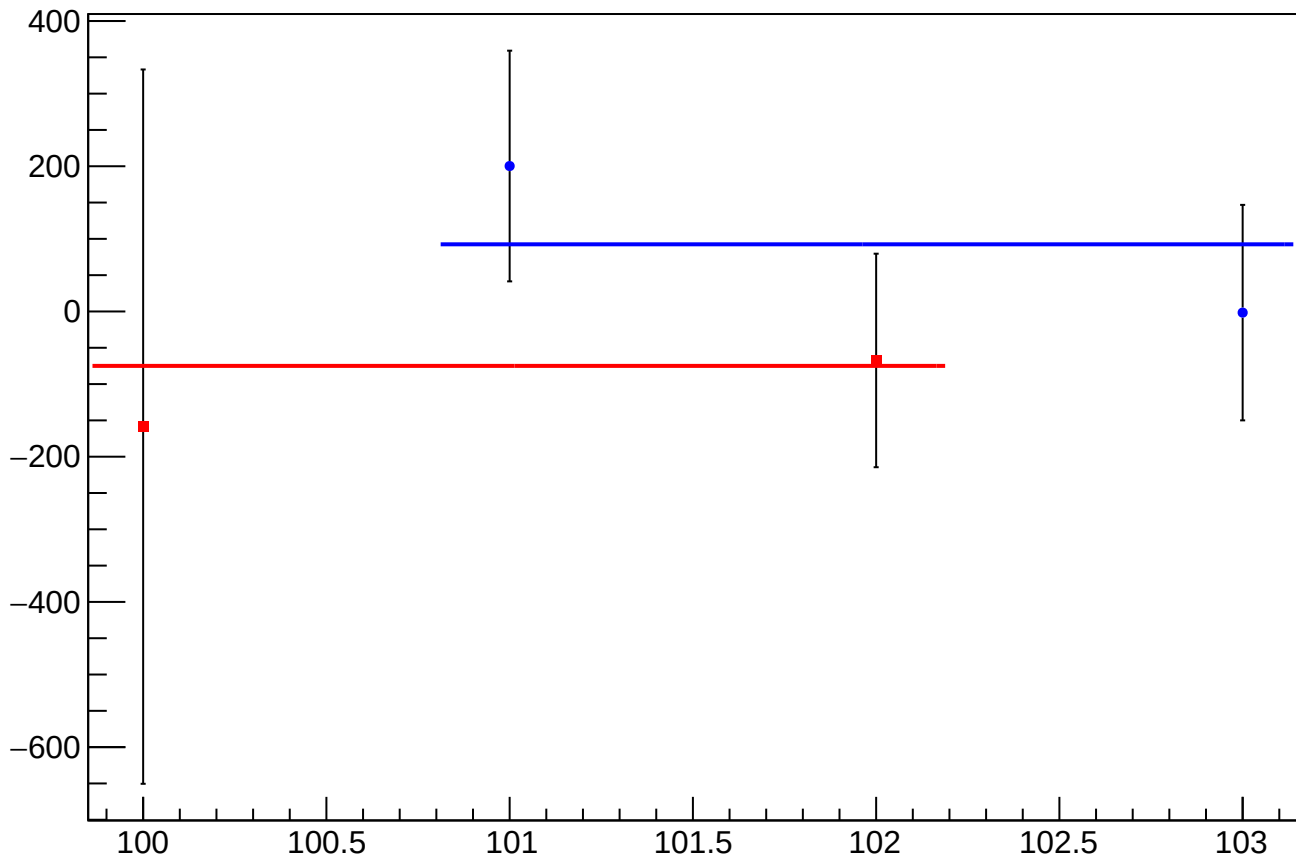
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 556722.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_48_dd_mean vs Slug



Right In: 92.482+/-108.439 χ^2/NDF : 0.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -74.943+/-140.867 χ^2/NDF : 0.0/1

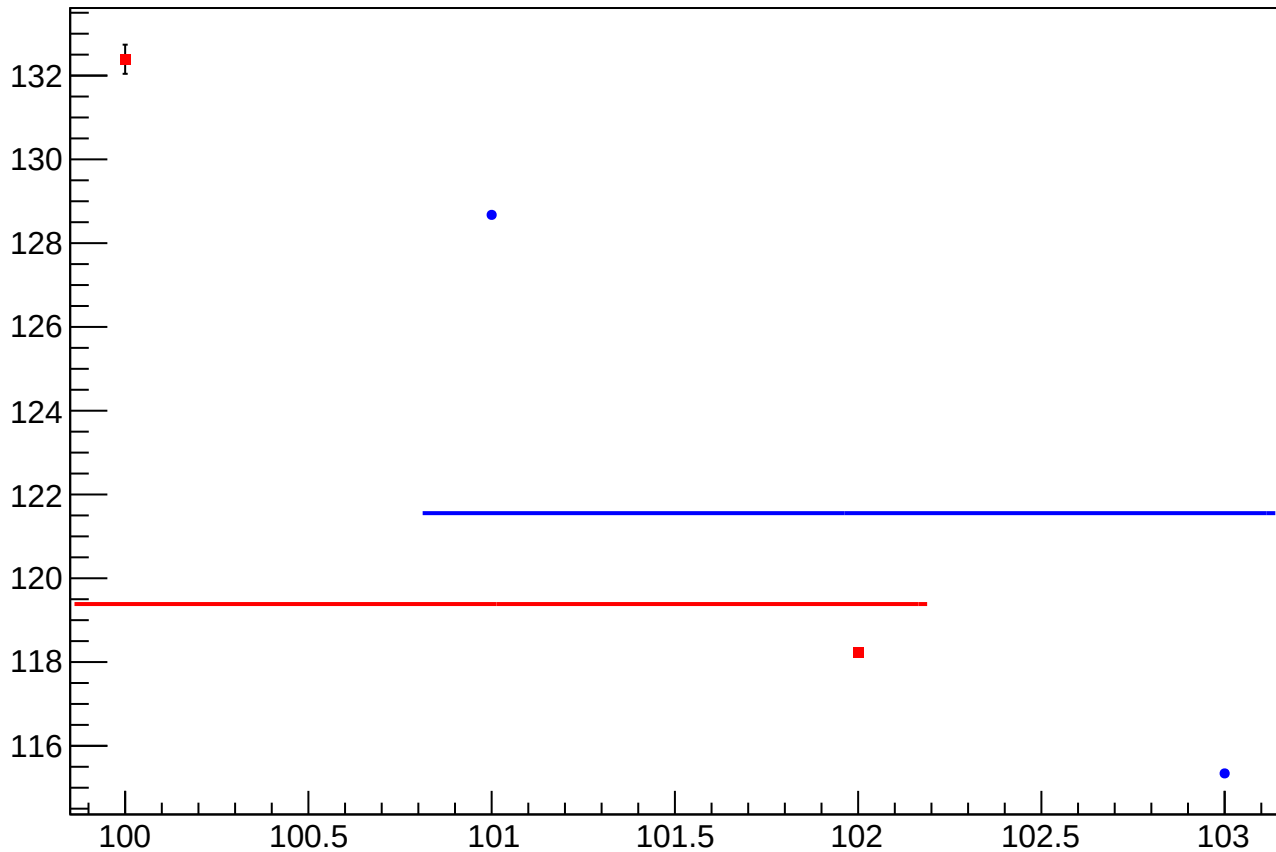
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.184+/-85.928 χ^2/NDF : 1.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_rms vs Slug



Right In: 121.555+/-0.077 χ^2/NDF : 7523.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 119.385+/-0.100 χ^2/NDF : 1523.1/1

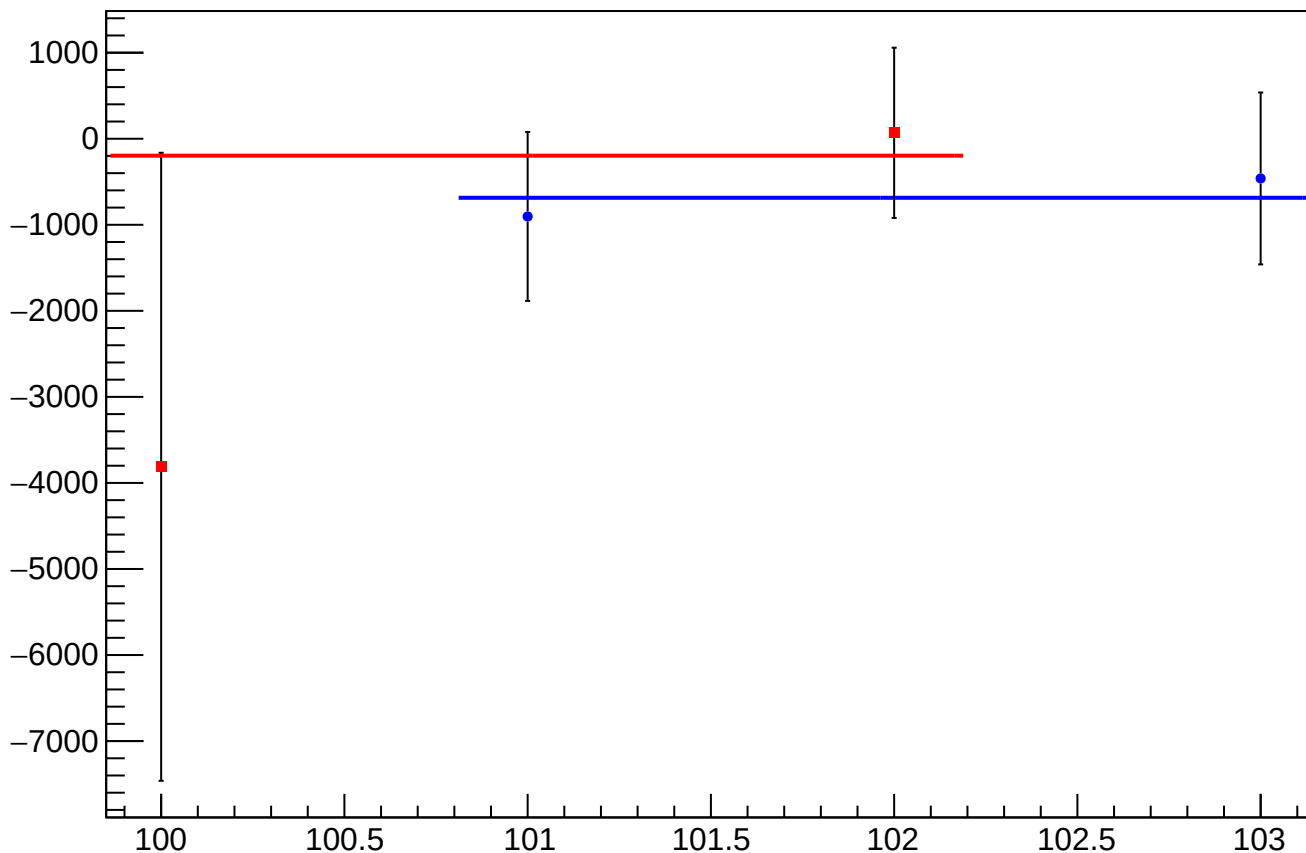
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 120.747+/-0.061 χ^2/NDF : 9344.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_reg_correction_mean vs Slug



Right In: -686.212 $\pm$ 700.199 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -196.881 $\pm$ 954.953 χ^2 /NDF: 1.1/1

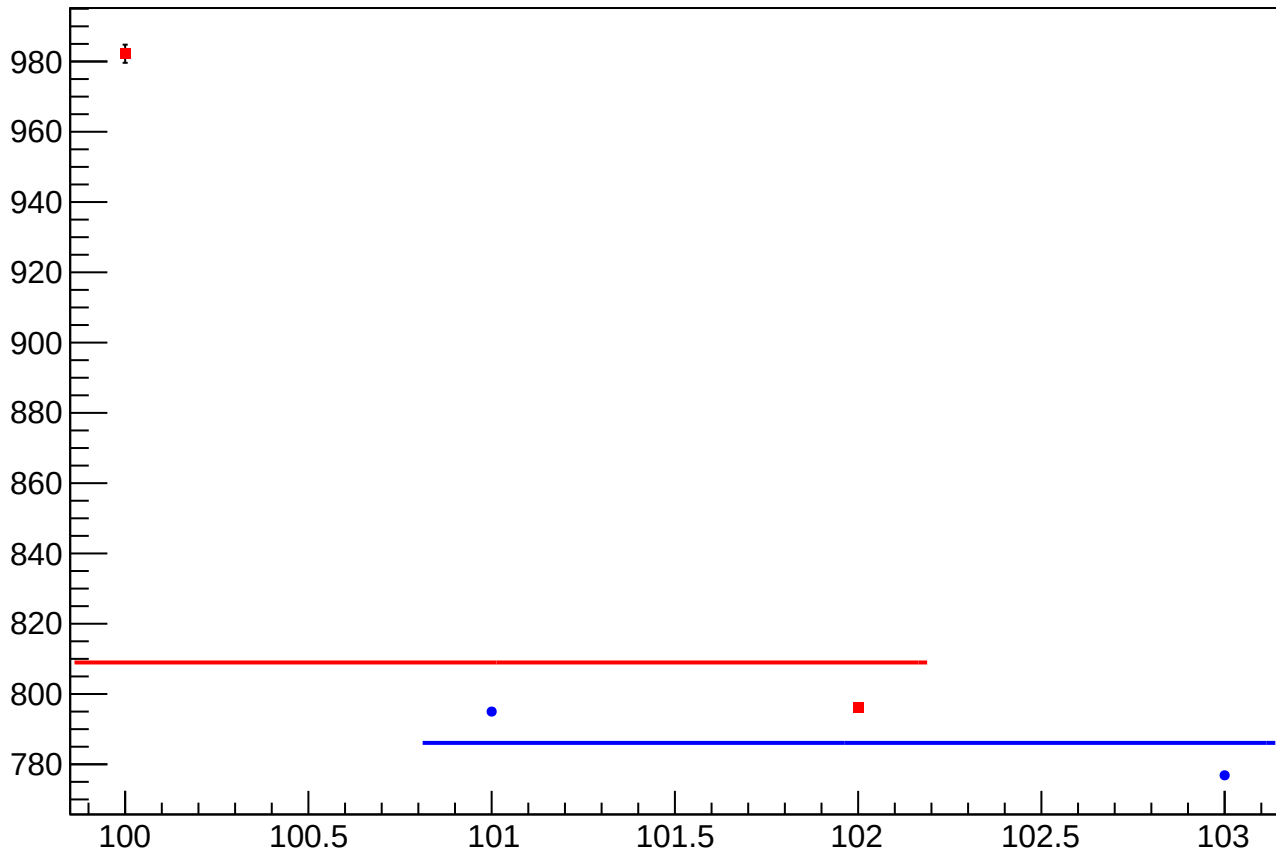
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -515.119 $\pm$ 564.672 χ^2 /NDF: 1.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_48_dd_reg_correction_rms vs Slug



Right In: 786.091 $\pm$ 0.495 χ^2 /NDF: 335.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 808.972 $\pm$ 0.675 χ^2 /NDF: 4838.2/1

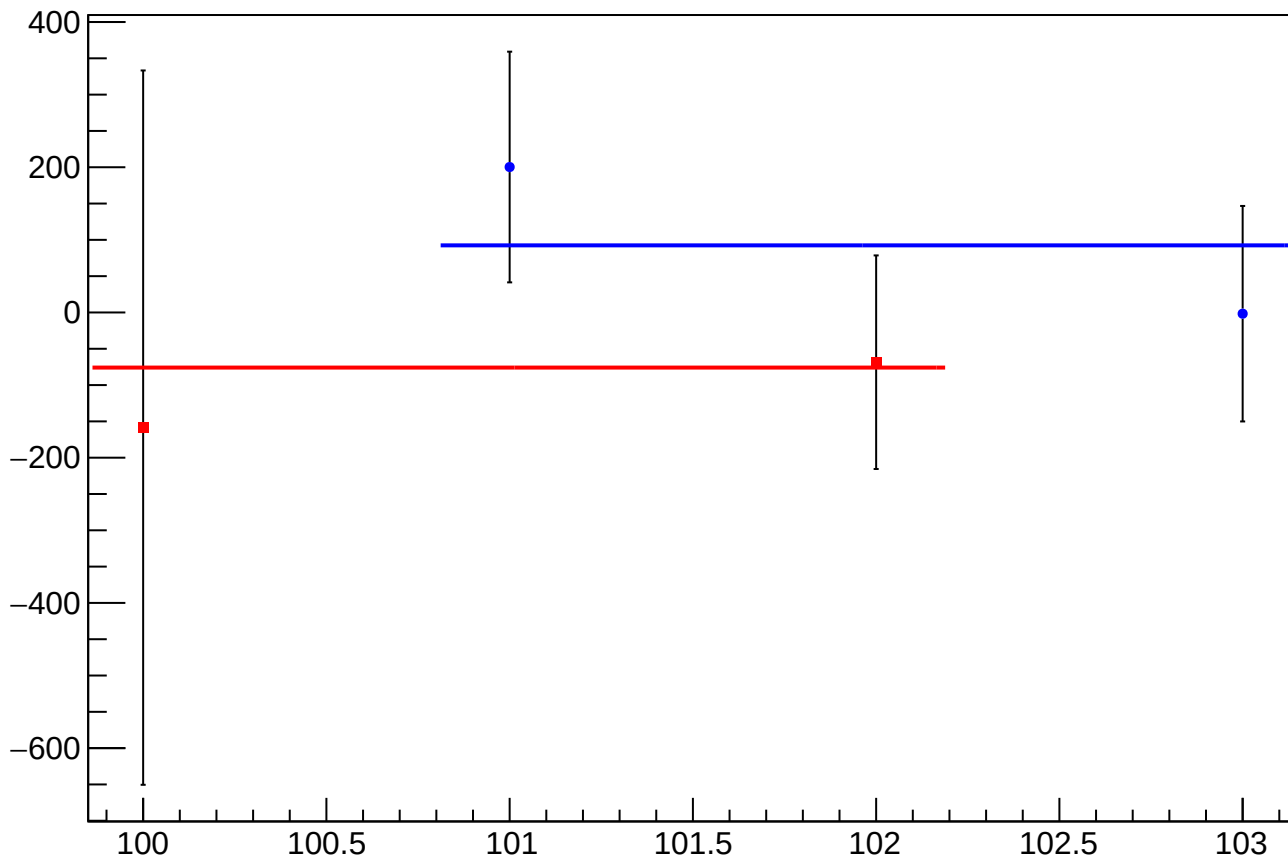
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 794.092 $\pm$ 0.399 χ^2 /NDF: 5920.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_26_48_dd_mean vs Slug



Right In: 92.418 $\pm$ 108.439 χ^2 /NDF: 0.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -75.900 $\pm$ 140.908 χ^2 /NDF: 0.0/1

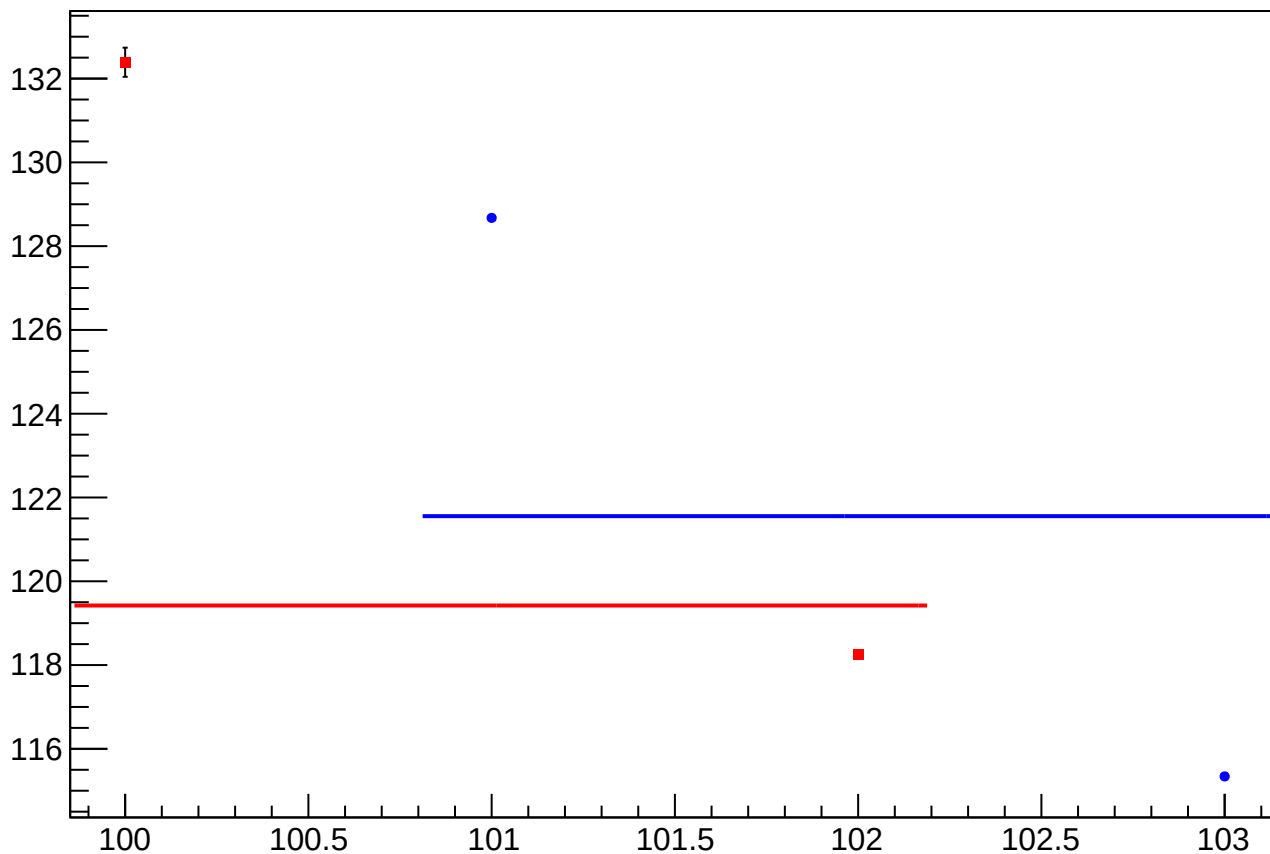
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 29.812 $\pm$ 85.937 χ^2 /NDF: 1.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_26_48_dd_rms vs Slug



Right In: 121.555 $\pm$ 0.077 χ^2 /NDF: 7523.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 119.422 $\pm$ 0.100 χ^2 /NDF: 1514.6/1

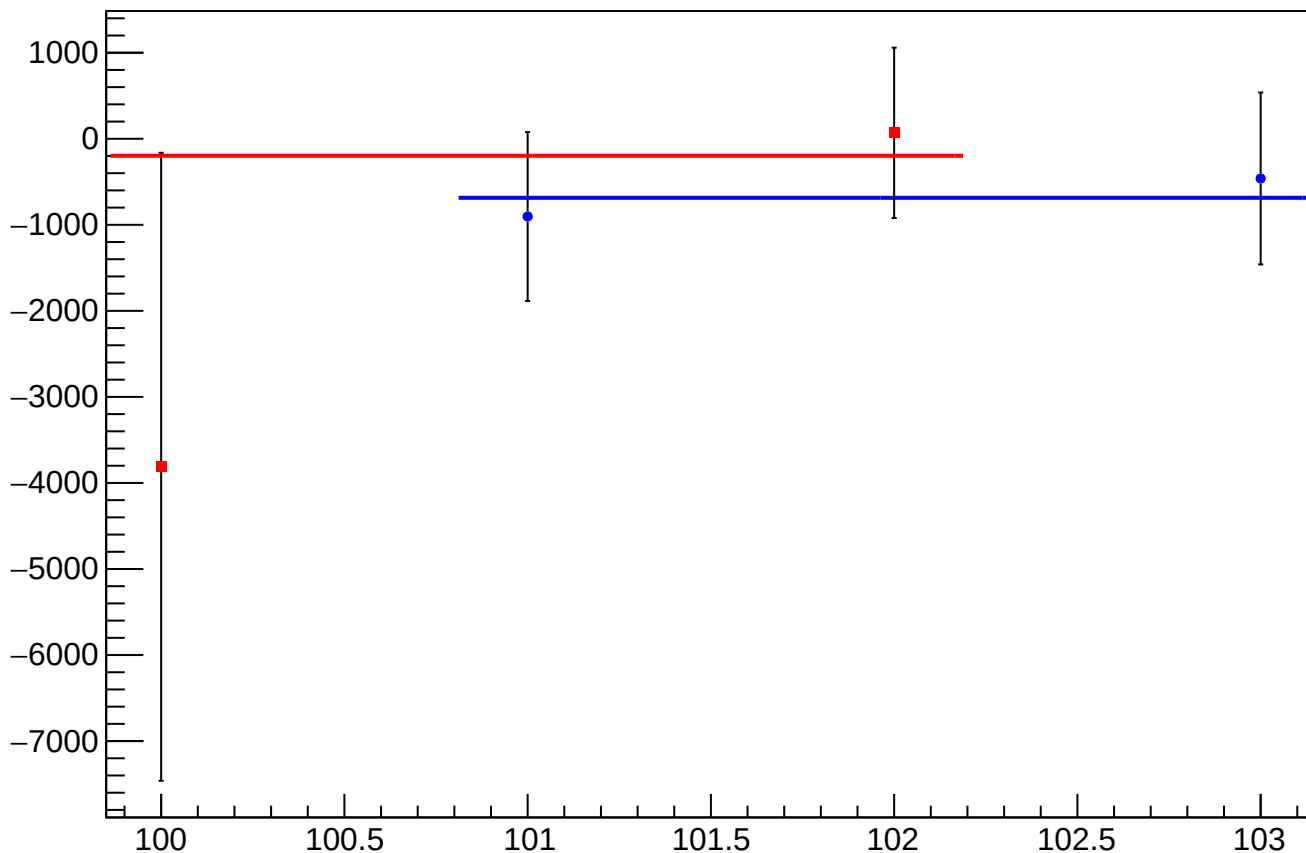
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 120.761 $\pm$ 0.061 χ^2 /NDF: 9326.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_48_dd_cor_correction_mean vs Slug



Right In: -686.128+/-700.209 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -197.350+/-955.501 χ^2/NDF : 1.1/1

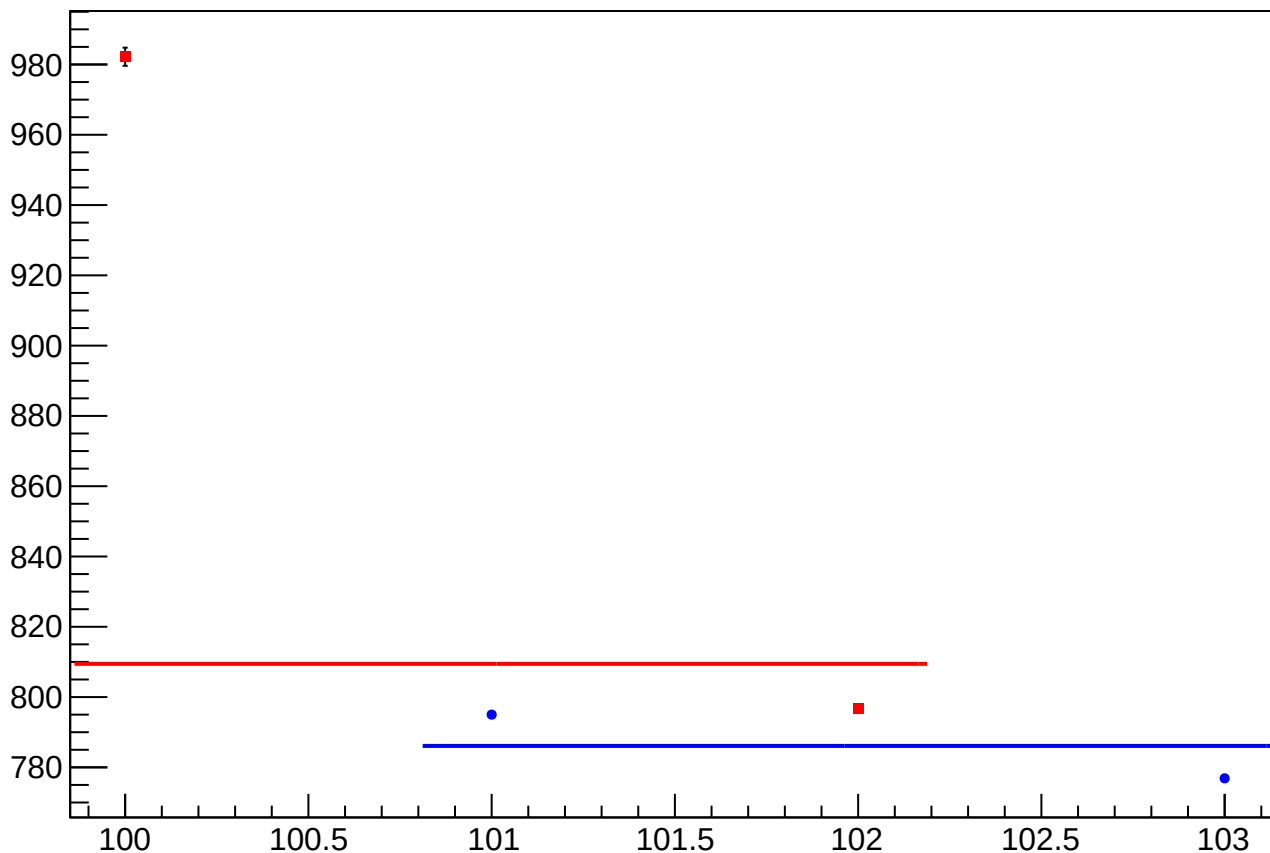
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -515.353+/-564.791 χ^2/NDF : 1.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_cor_correction_rms vs Slug



Right In: 786.102 $\pm$ 0.495 χ^2 /NDF: 334.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 809.459 $\pm$ 0.676 χ^2 /NDF: 4811.5/1

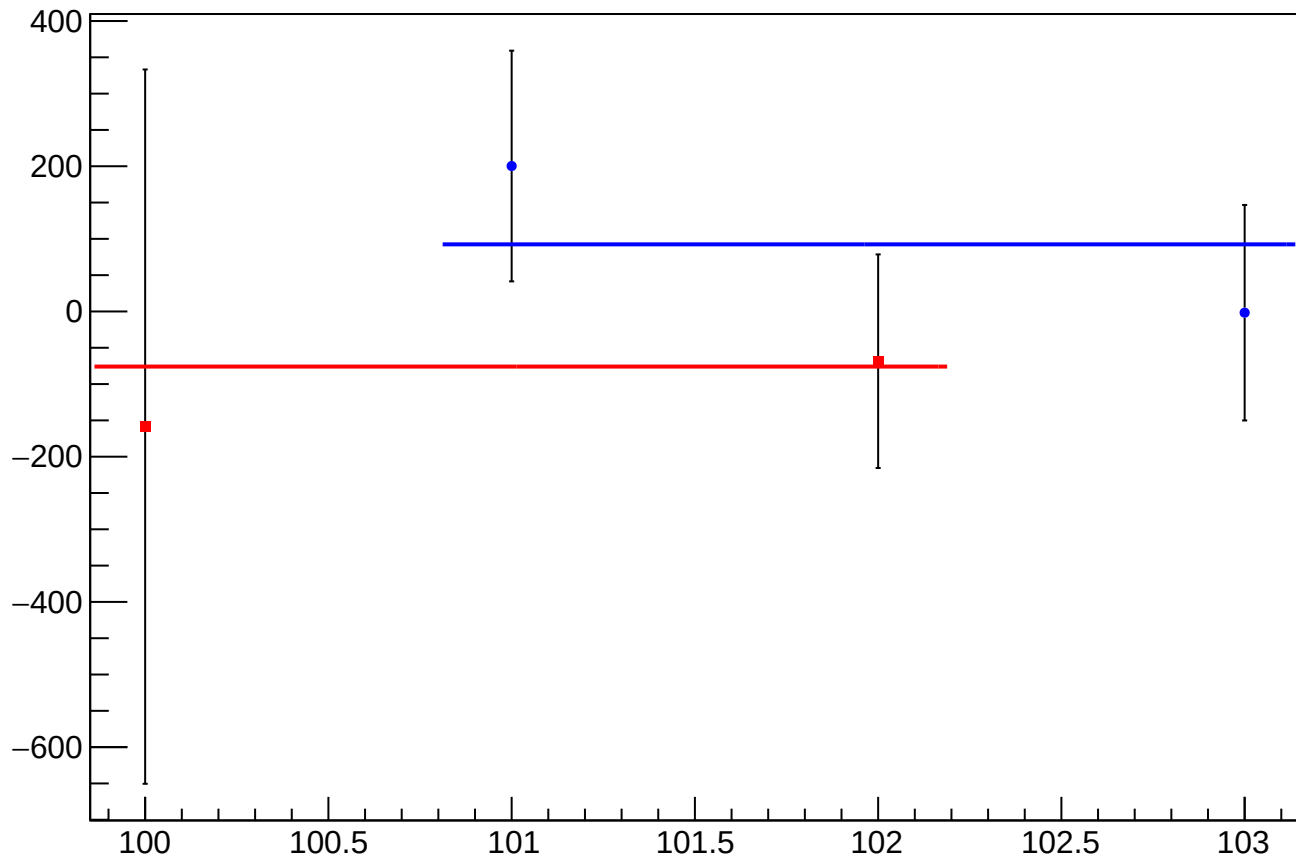
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 794.263 $\pm$ 0.399 χ^2 /NDF: 5923.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_26_48_dd_mean vs Slug



Right In: 92.418 $\pm$ 108.439 χ^2 /NDF: 0.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -75.900 $\pm$ 140.908 χ^2 /NDF: 0.0/1

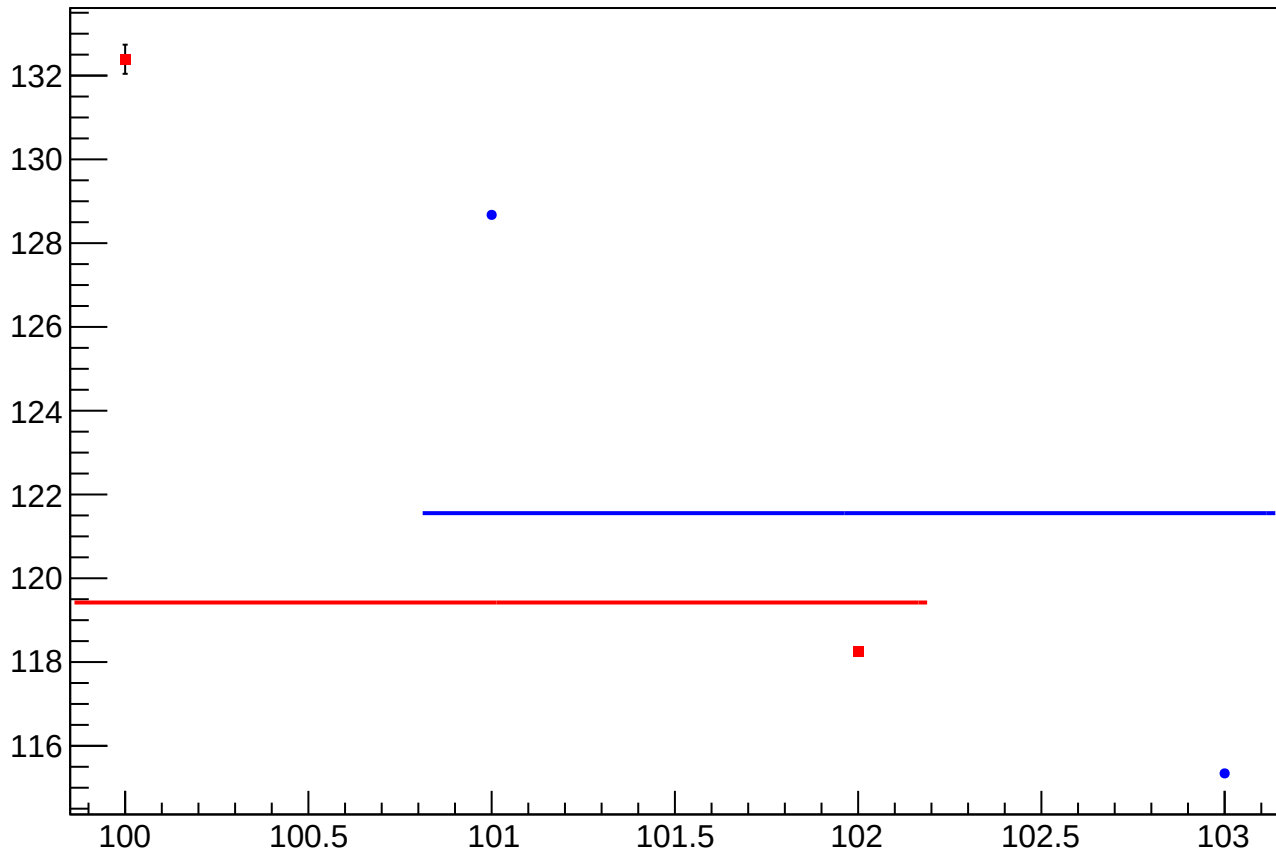
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 29.812 $\pm$ 85.937 χ^2 /NDF: 1.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_26_48_dd_rms vs Slug



Right In: 121.555 $\pm$ 0.077 χ^2 /NDF: 7523.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 119.422 $\pm$ 0.100 χ^2 /NDF: 1514.6/1

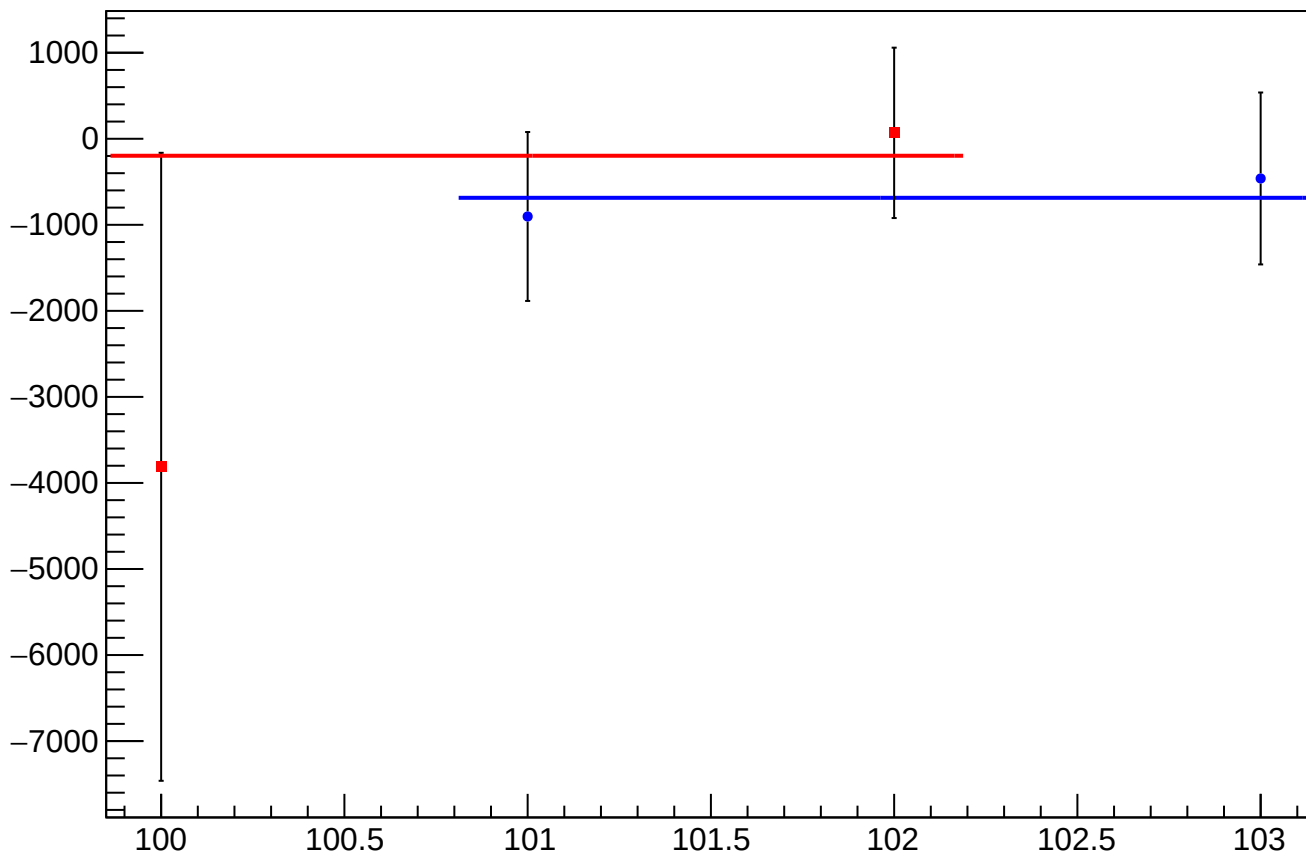
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 120.761 $\pm$ 0.061 χ^2 /NDF: 9326.2/3

- 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: -686.128+/-700.209 χ^2 /NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -197.350+/-955.501 χ^2 /NDF: 1.1/1

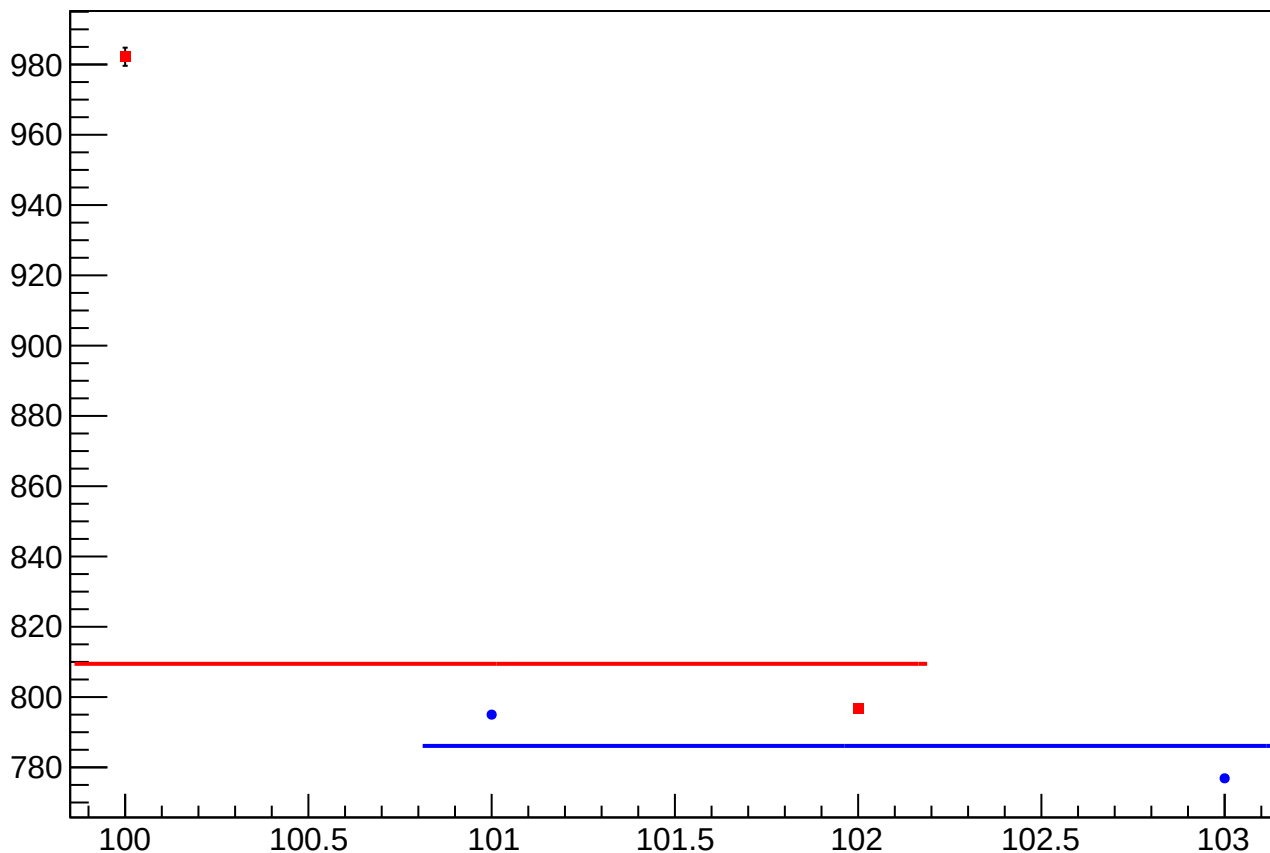
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -515.353+/-564.791 χ^2 /NDF: 1.3/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_26_48_dd_eigen_cor_correction_rms vs Slug



Right In: 786.102 $\pm$ 0.495 χ^2 /NDF: 334.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 809.459 $\pm$ 0.676 χ^2 /NDF: 4811.5/1

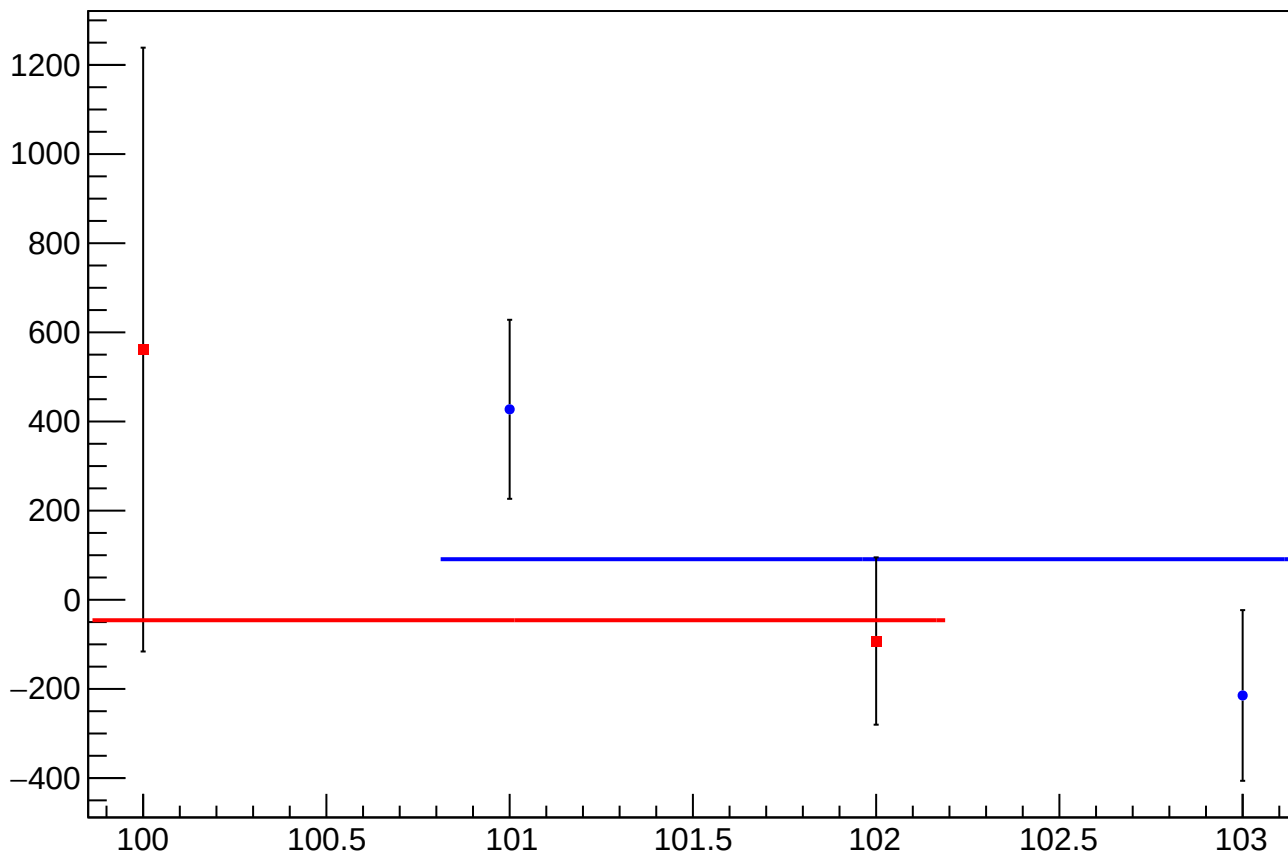
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 794.263 $\pm$ 0.399 χ^2 /NDF: 5923.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 91.036+/-138.581 χ^2 /NDF: 5.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -45.889+/-180.887 χ^2 /NDF: 0.9/1

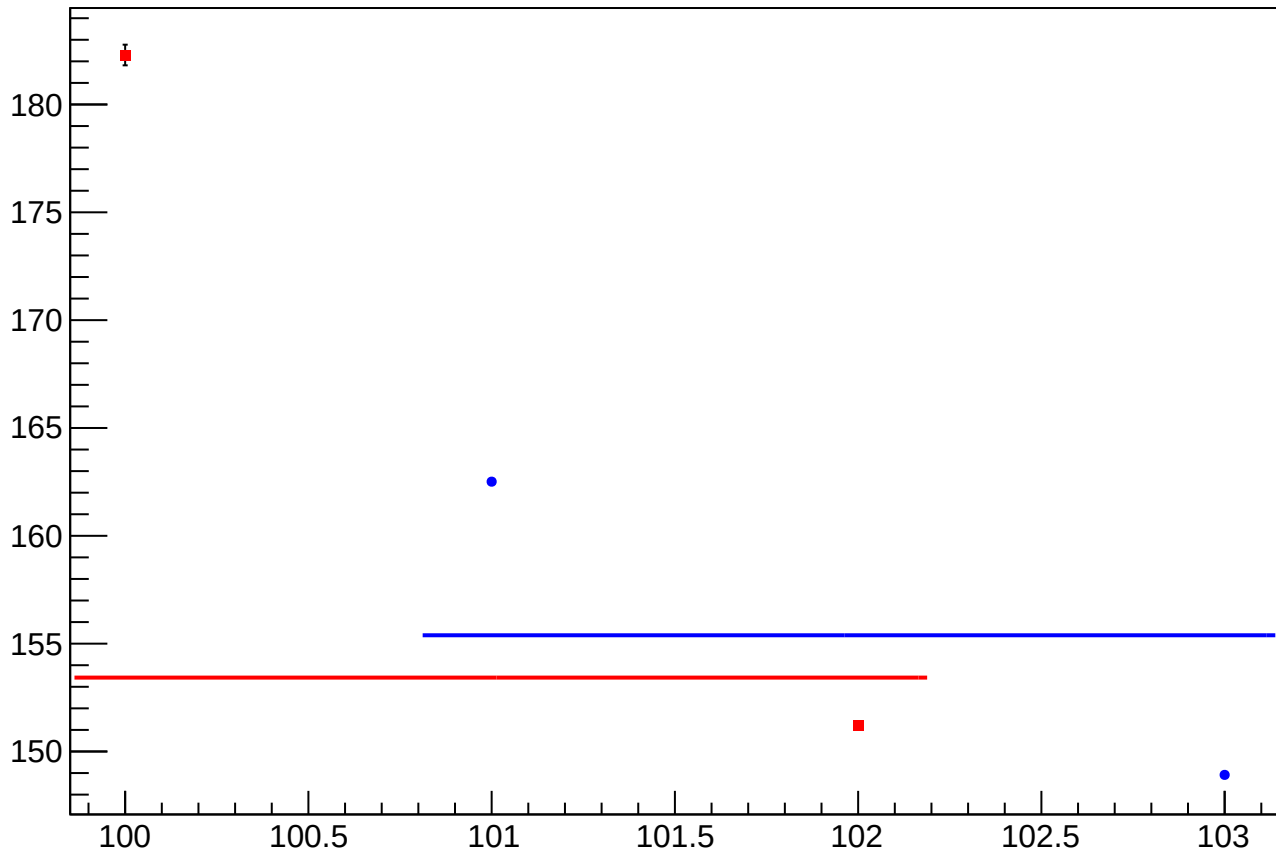
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 40.394+/-110.008 χ^2 /NDF: 6.6/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 155.389 $\pm$ 0.098 χ^2 /NDF: 4801.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 153.426 $\pm$ 0.128 χ^2 /NDF: 3911.6/1

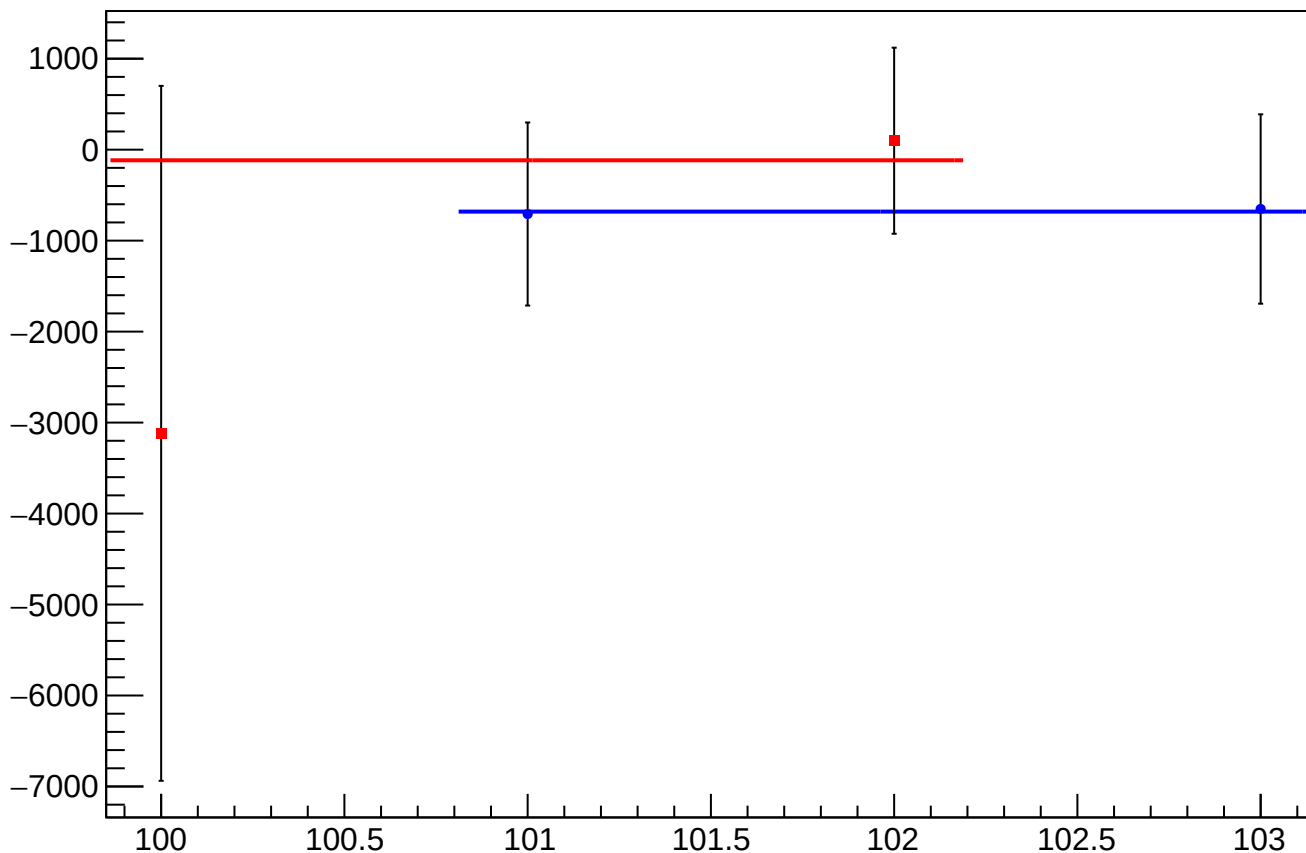
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 154.663 $\pm$ 0.078 χ^2 /NDF: 8861.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_48_dd_dit_correction_mean vs Slug



Right In: -680.769+/-723.382 χ^2 /NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -116.797+/-987.910 χ^2 /NDF: 0.7/1

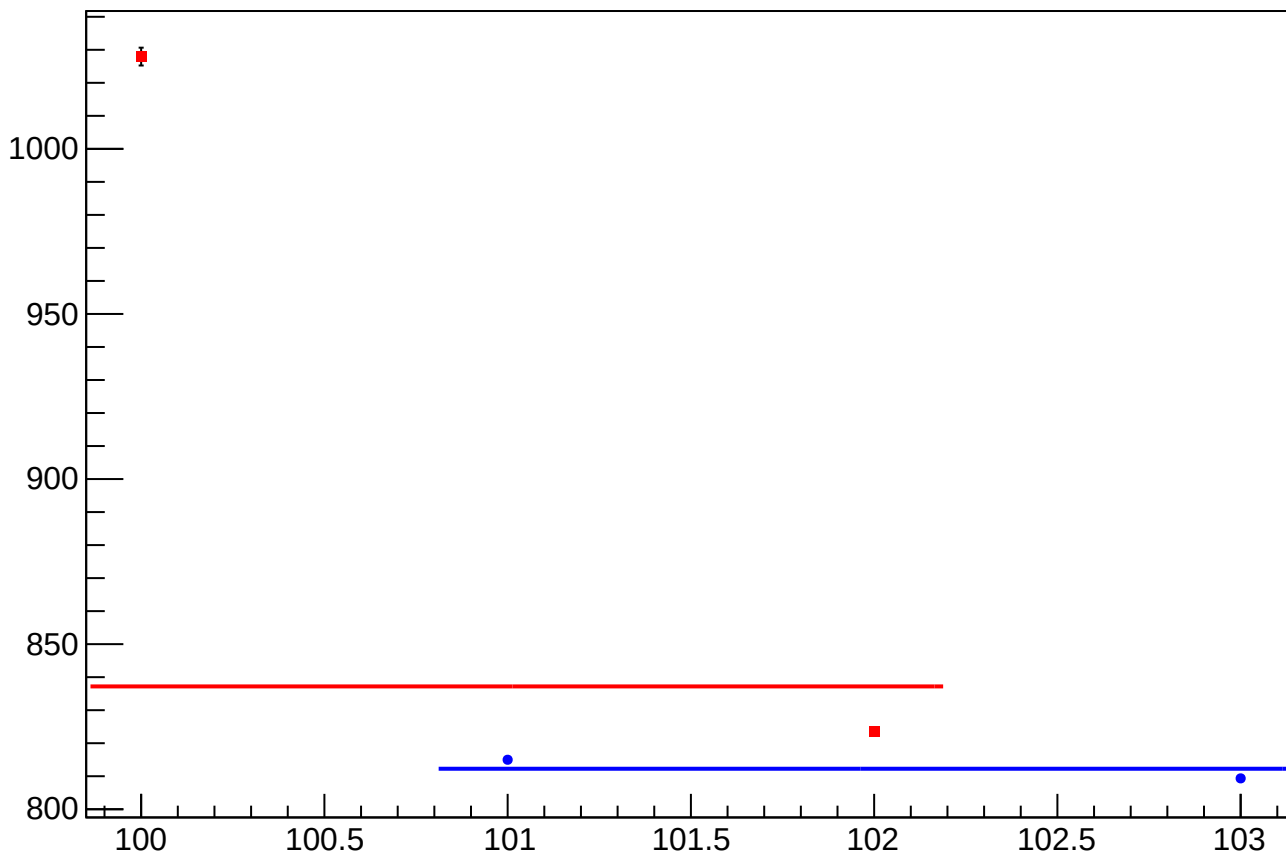
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -483.926+/-583.645 χ^2 /NDF: 0.9/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_26_48_dd_dit_correction_rms vs Slug



Right In: 812.265+/-0.512 χ^2/NDF : 30.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 837.198+/-0.699 χ^2/NDF : 5346.3/1

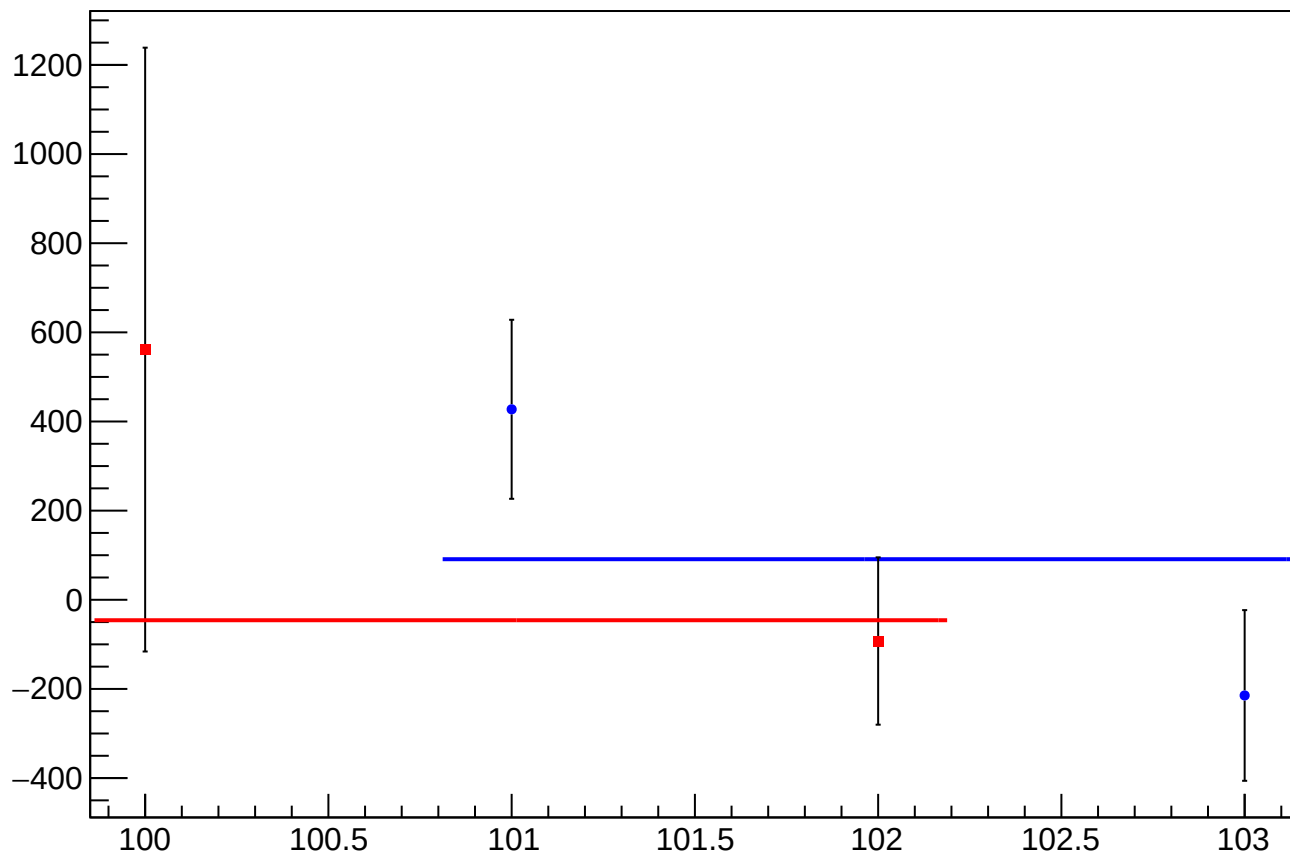
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 820.967+/-0.413 χ^2/NDF : 6205.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_26_48_dd_mean vs Slug



Right In: 91.032 $\pm$ 138.580 χ^2 /NDF: 5.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -45.888 $\pm$ 180.886 χ^2 /NDF: 0.9/1

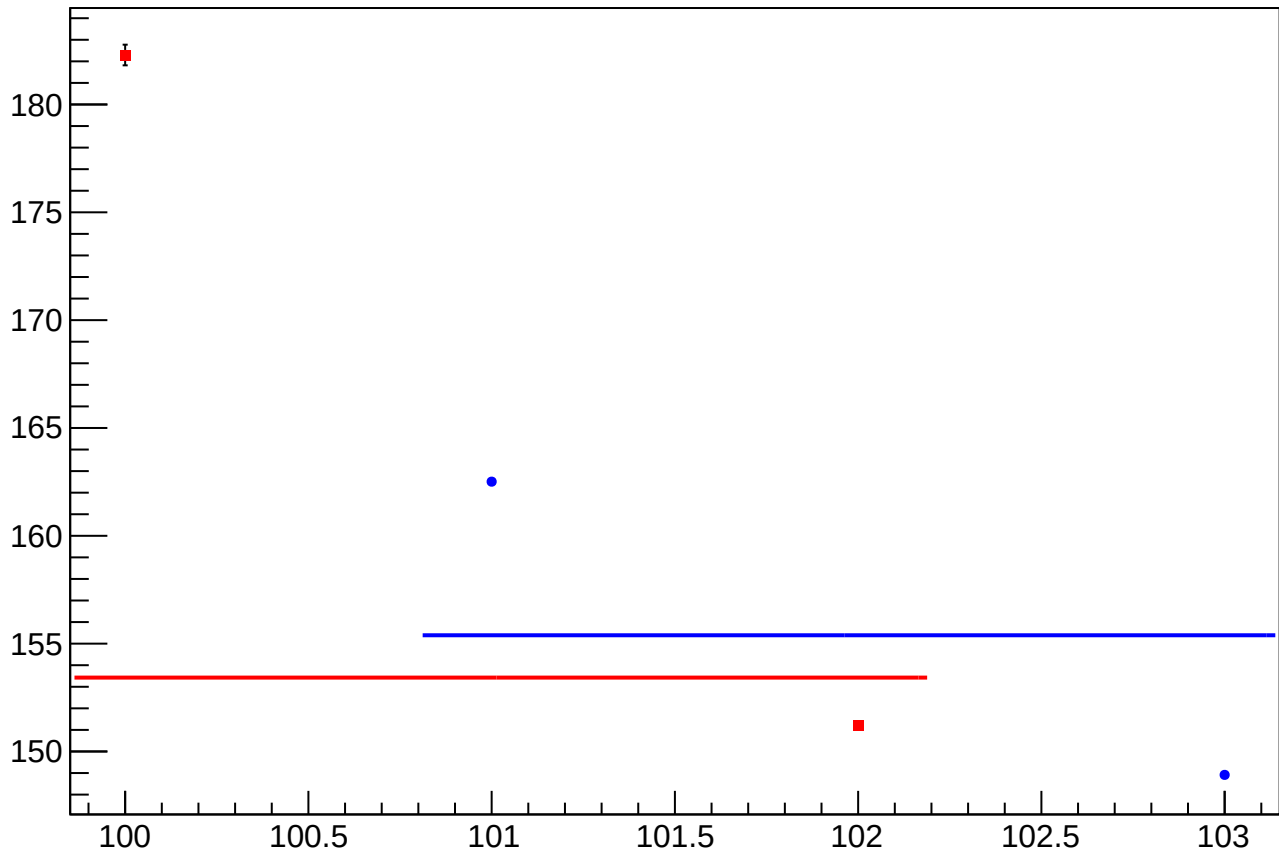
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 40.391 $\pm$ 110.007 χ^2 /NDF: 6.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_26_48_dd_rms vs Slug



Right In: 155.388 $\pm$ 0.098 χ^2 /NDF: 4801.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 153.426 $\pm$ 0.128 χ^2 /NDF: 3911.7/1

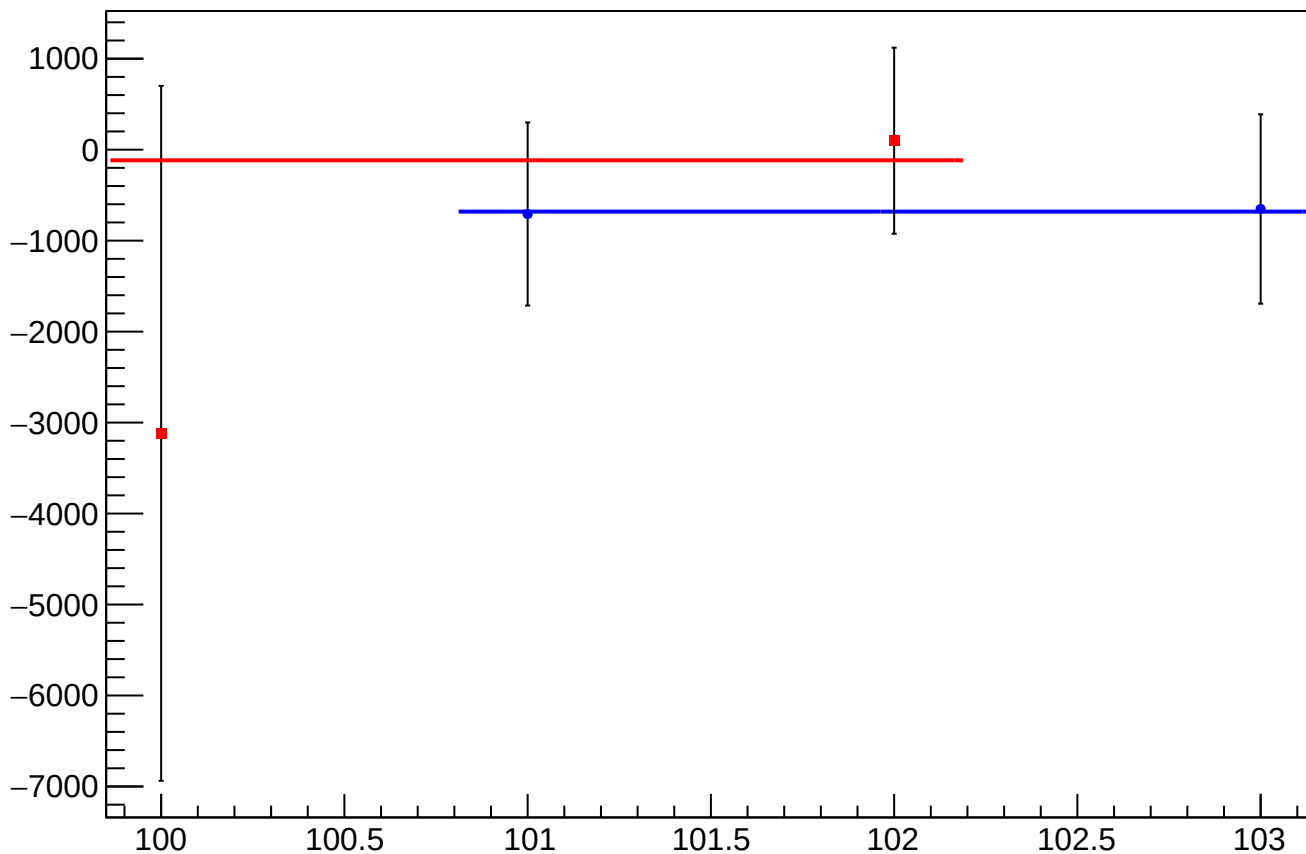
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 154.662 $\pm$ 0.078 χ^2 /NDF: 8862.0/3

- 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: -680.774+/-723.381 χ^2 /NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -116.794+/-987.906 χ^2 /NDF: 0.7/1

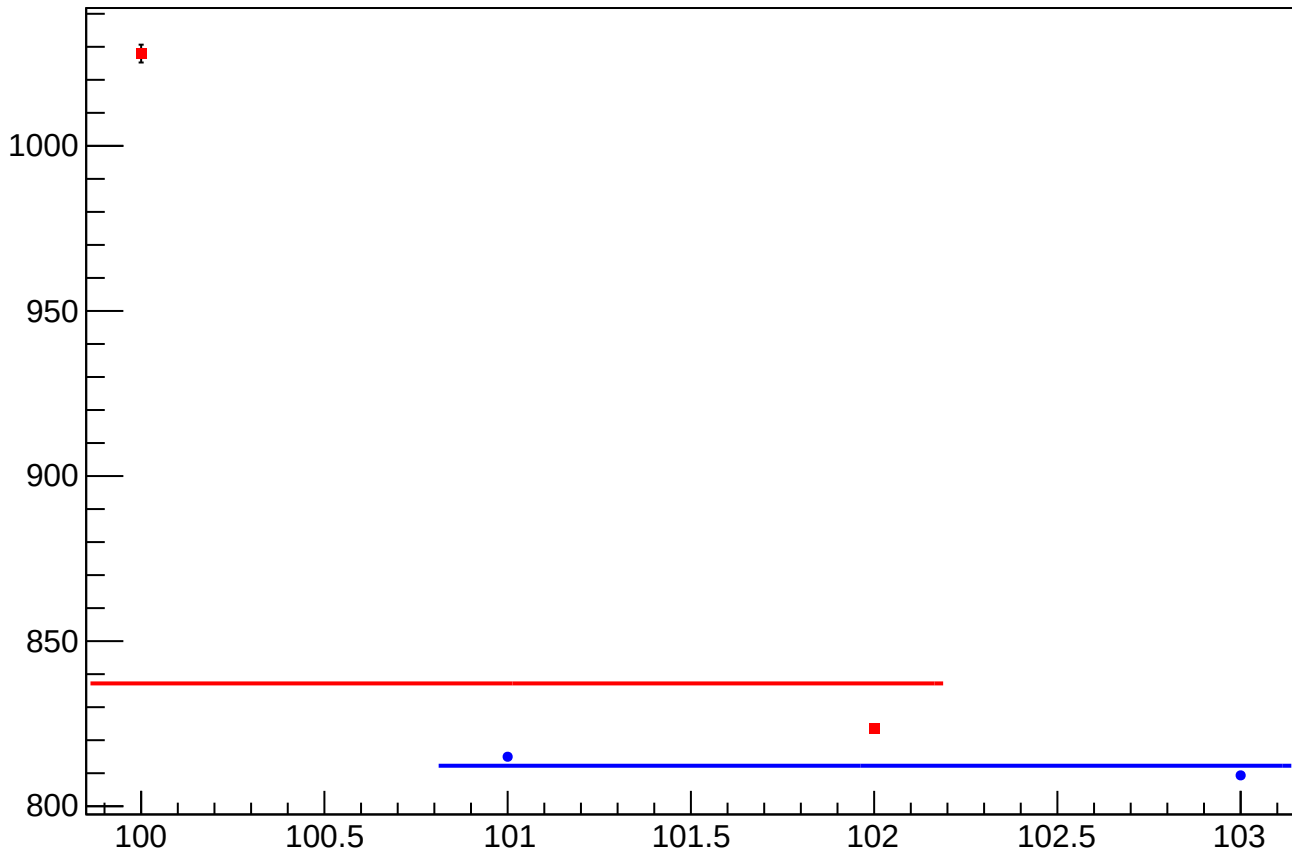
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -483.928+/-583.643 χ^2 /NDF: 0.9/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_26_48_dd_eigen_dit_correction_rms vs Slug



Right In: 812.263+/-0.512 χ^2/NDF : 30.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 837.194+/-0.699 χ^2/NDF : 5346.6/1

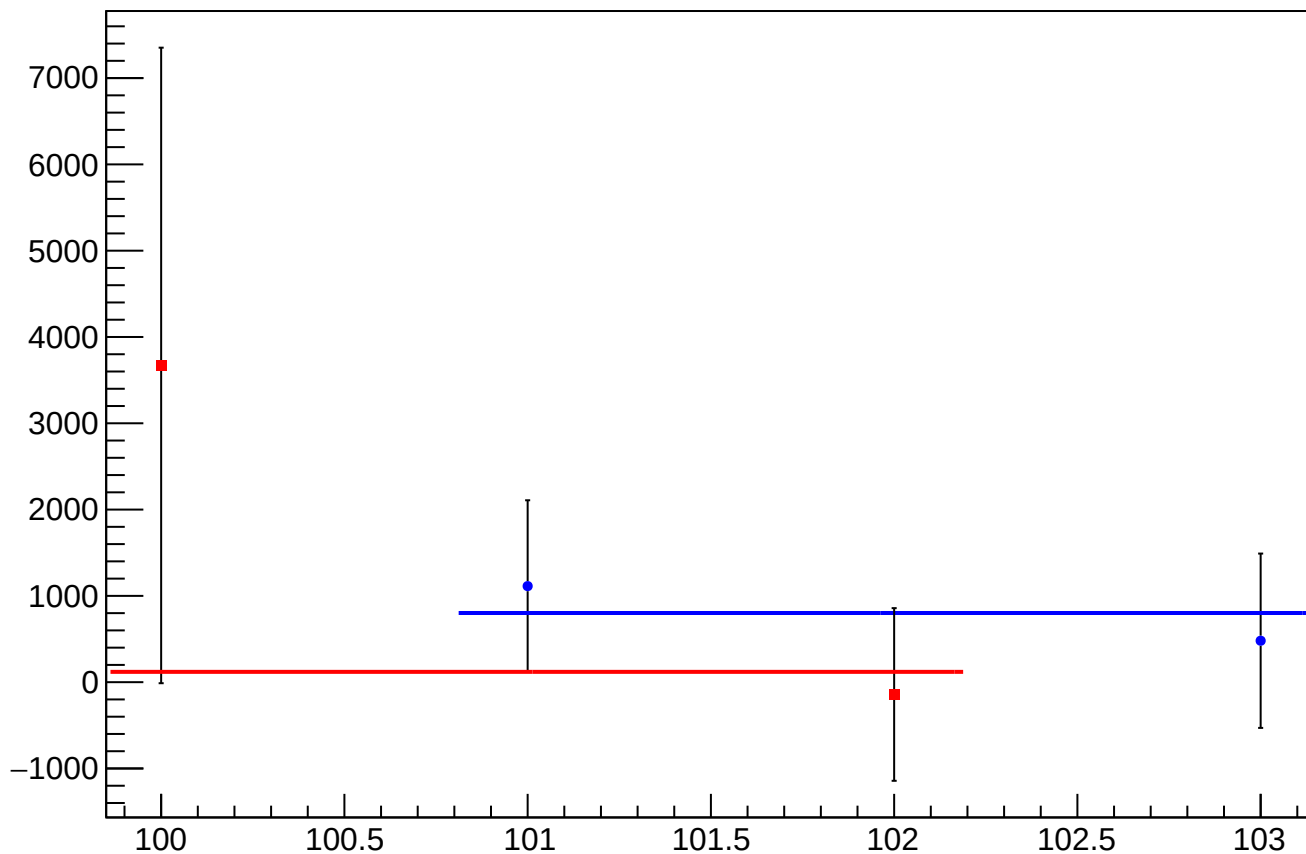
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 820.965+/-0.413 χ^2/NDF : 6206.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_mean vs Slug



Right In: 801.647+/-708.695 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 119.619+/-965.383 χ^2/NDF : 1.0/1

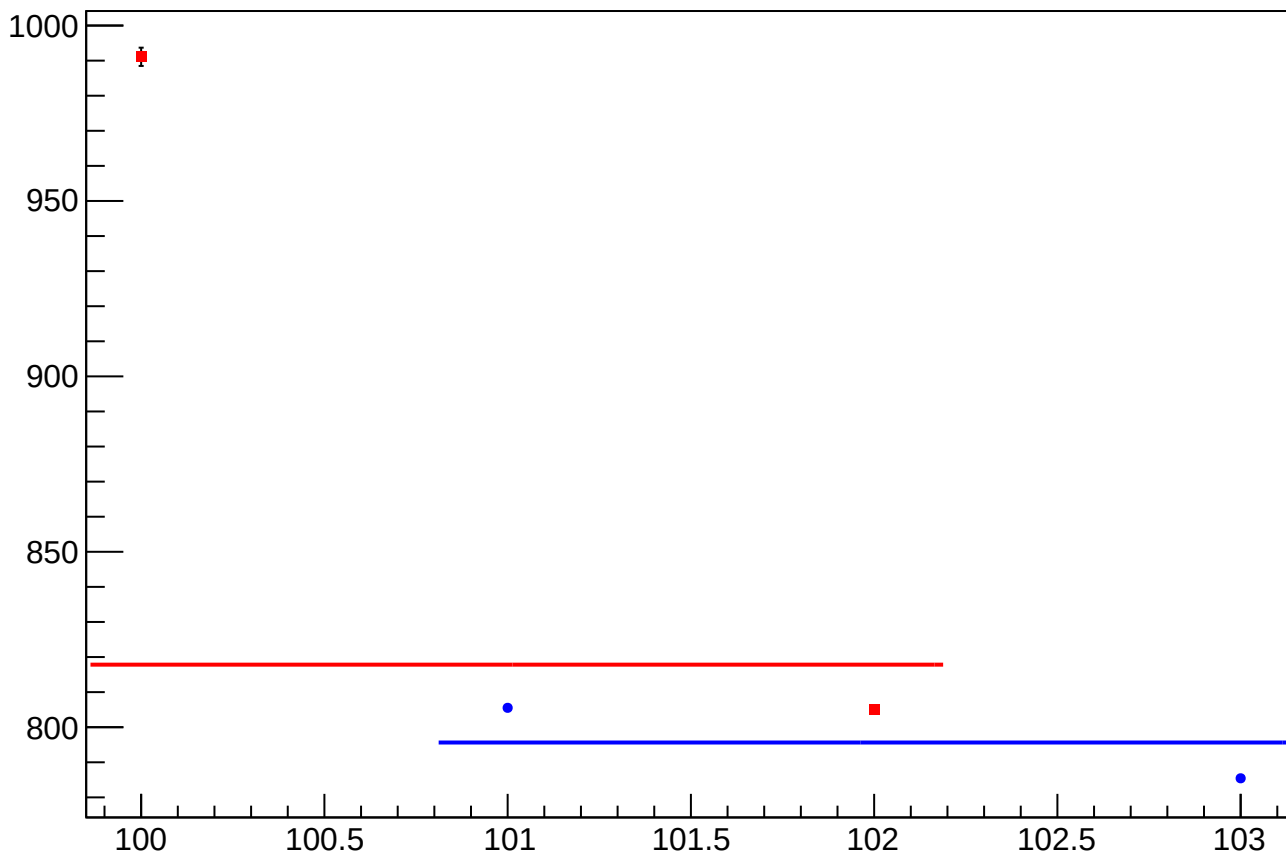
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 562.807+/-571.284 χ^2/NDF : 1.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_rms vs Slug



Right In: 795.639 $\pm$ 0.501 χ^2 /NDF: 401.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 817.830 $\pm$ 0.683 χ^2 /NDF: 4754.7/1

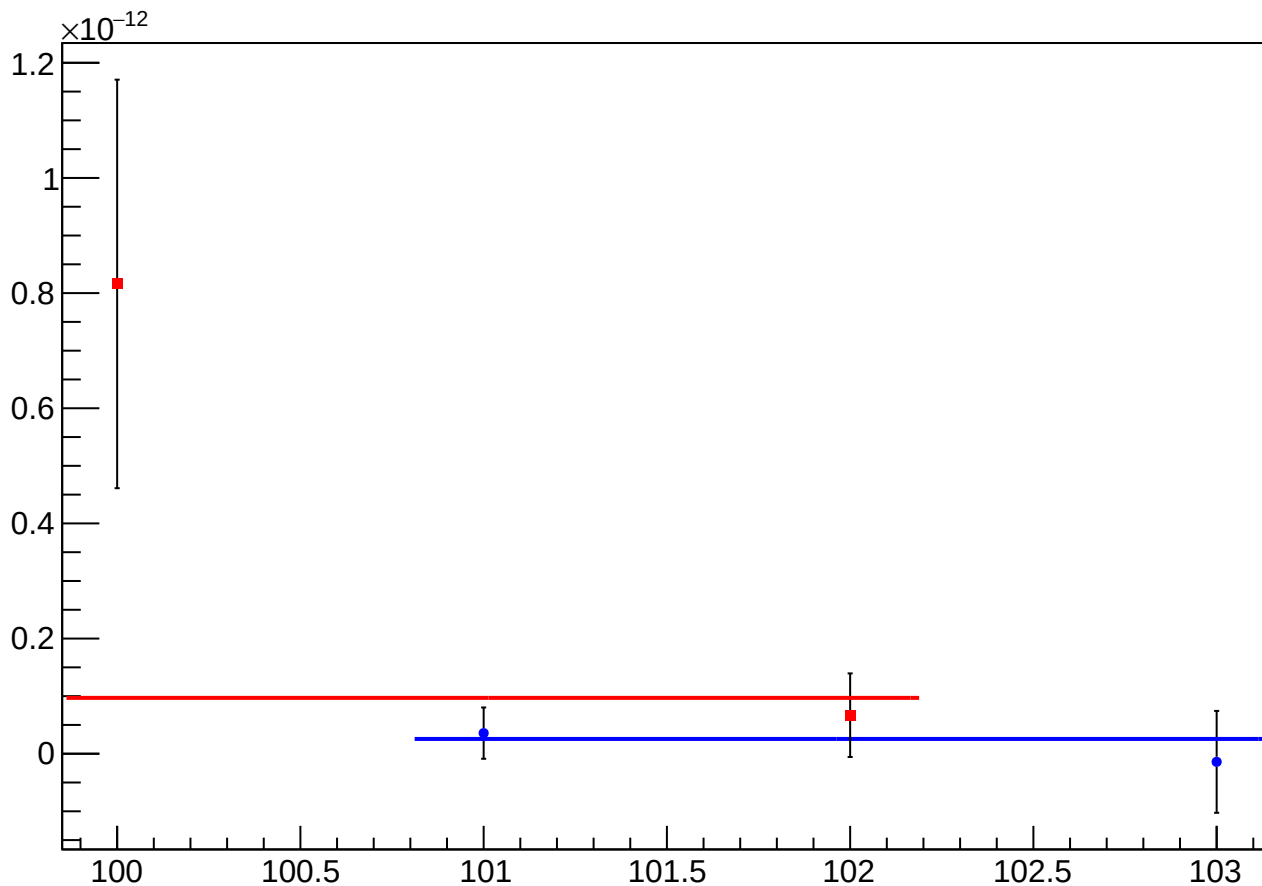
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

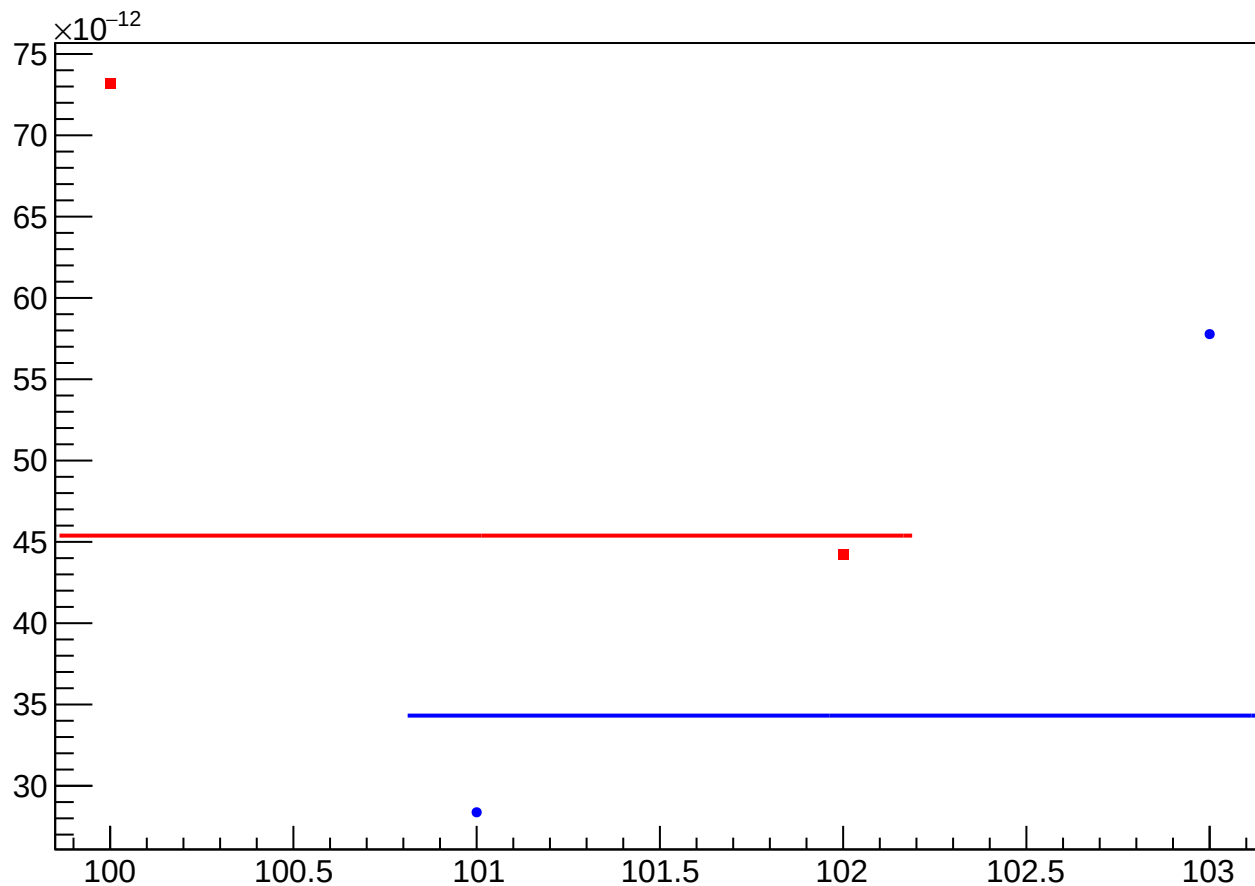
All: 803.410 $\pm$ 0.404 χ^2 /NDF: 5843.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_48_dd_reg_vs_cor_diff_mean vs Slug



asym_sam_26_48_dd_reg_vs_cor_diff_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 176179.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 12781.8/1

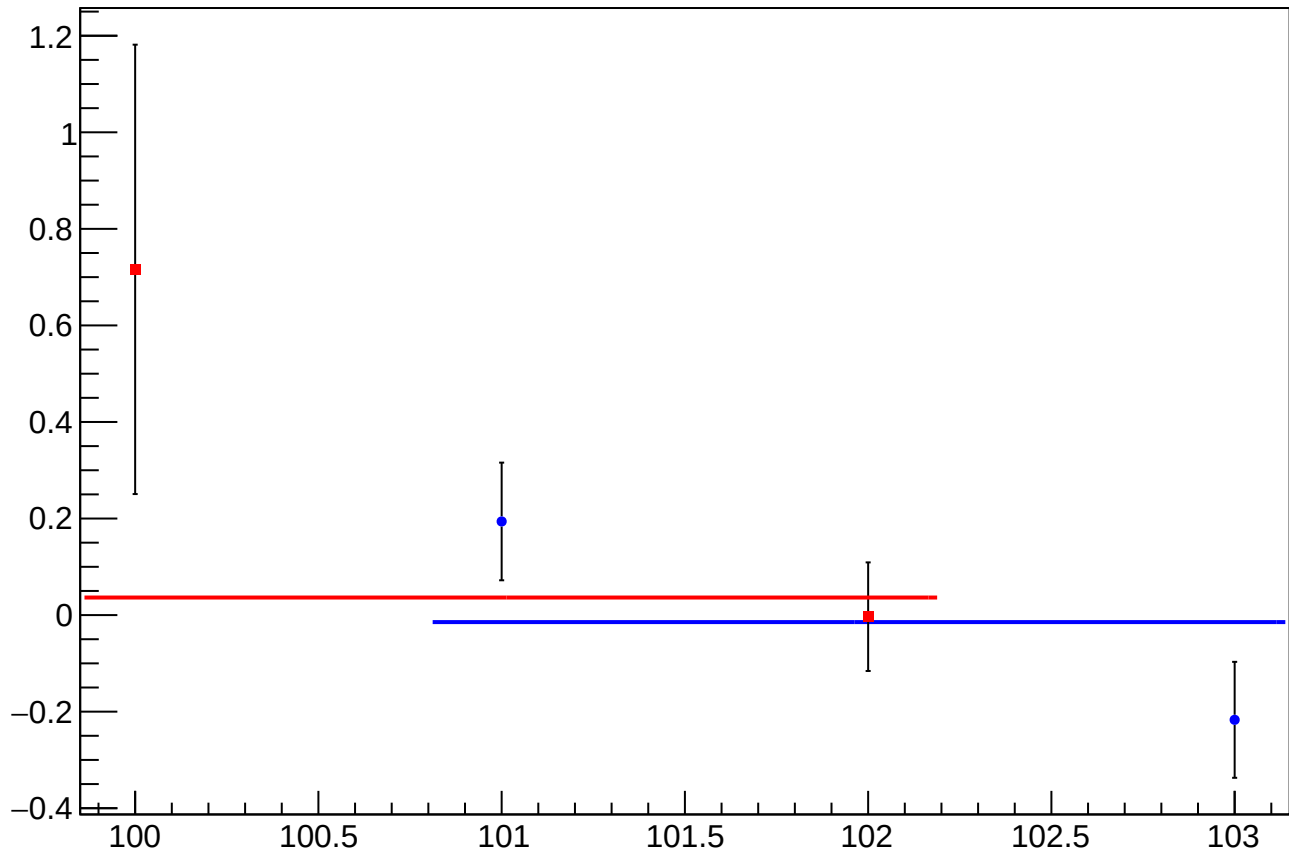
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 225834.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_48_dd_dit_vs_cor_diff_mean vs Slug



Right In: -0.015 $\pm$ 0.086 χ^2 /NDF: 5.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.036 $\pm$ 0.109 χ^2 /NDF: 2.3/1

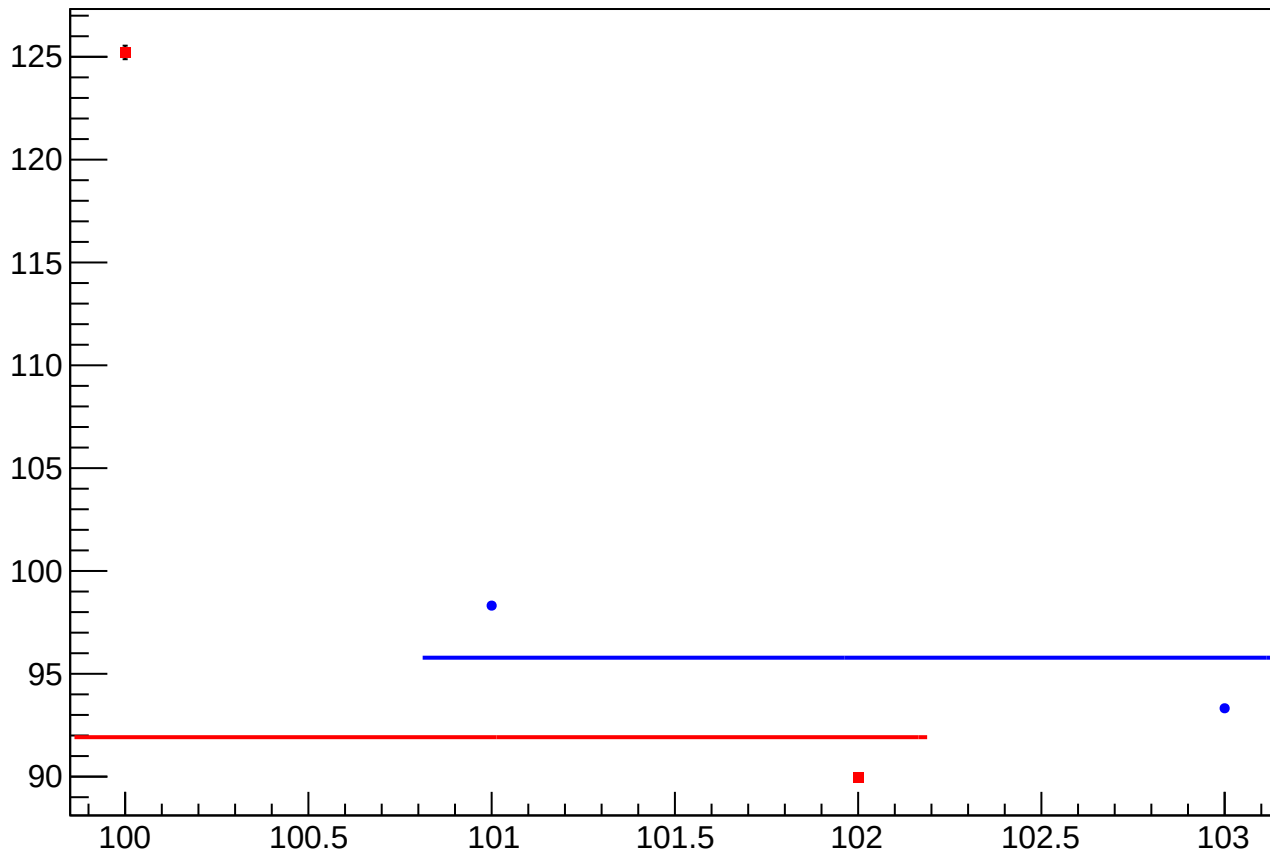
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.005 $\pm$ 0.067 χ^2 /NDF: 8.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_48_dd_dit_vs_cor_diff_rms vs Slug



Right In: 95.783+/-0.060 χ^2/NDF : 1702.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 91.918+/-0.077 χ^2/NDF : 10833.4/1

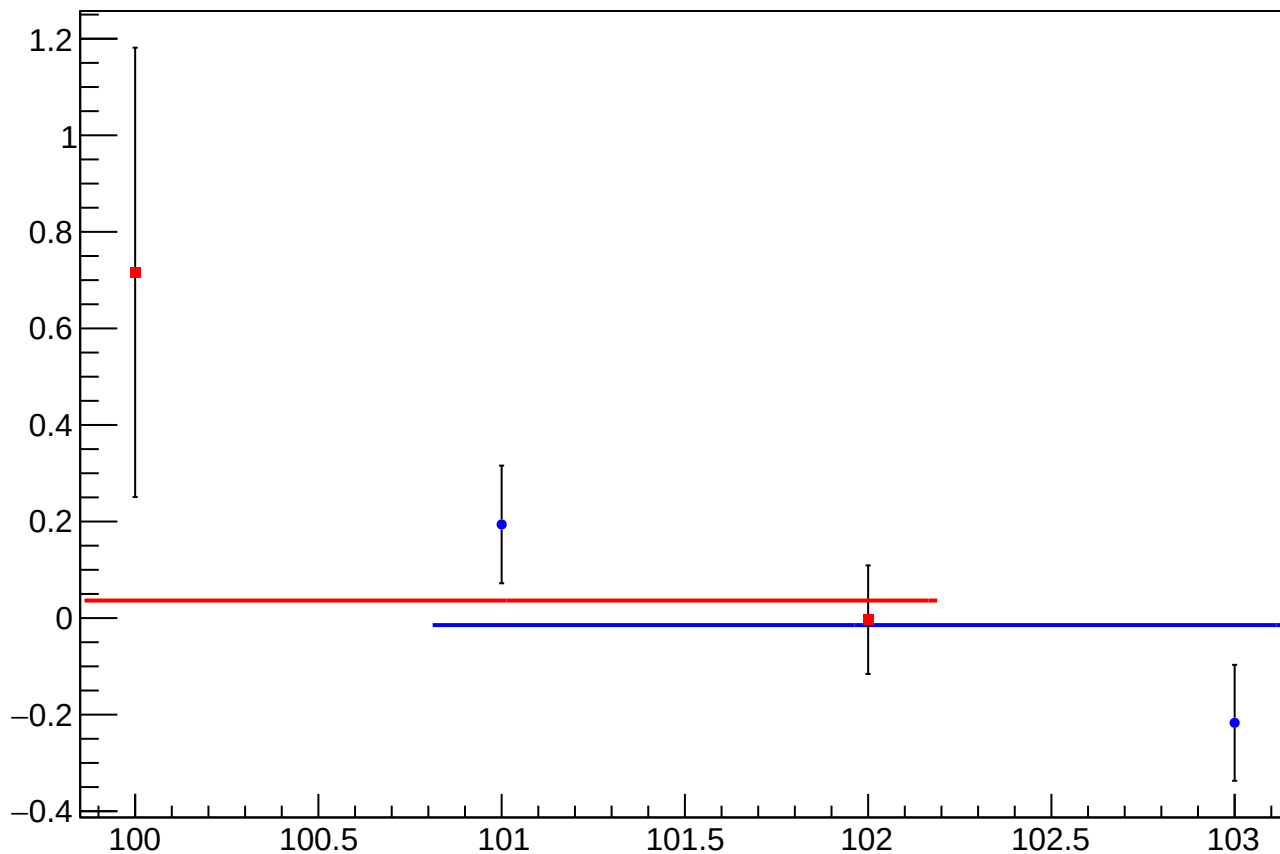
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 94.315+/-0.048 χ^2/NDF : 14086.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.015 $\pm$ 0.086 χ^2 /NDF: 5.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.036 $\pm$ 0.109 χ^2 /NDF: 2.3/1

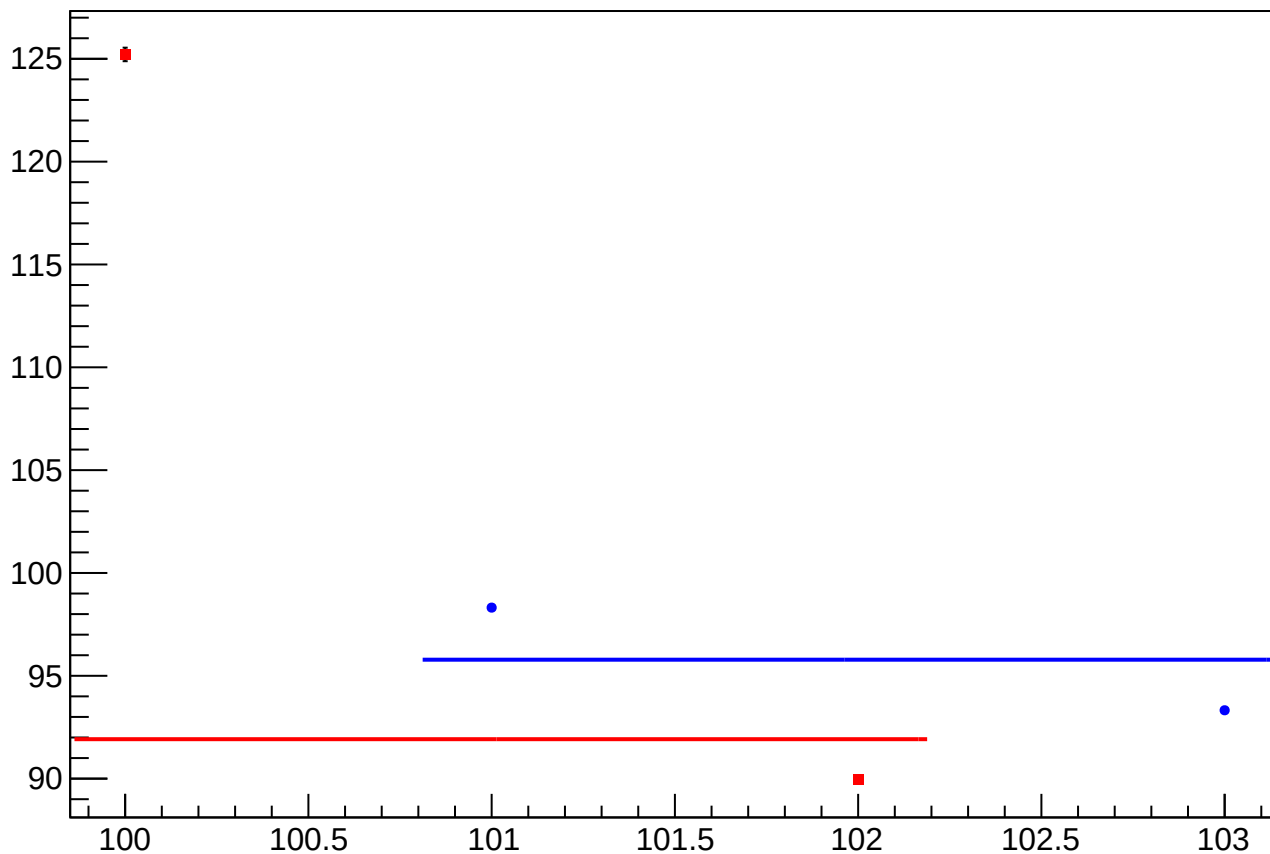
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.005 $\pm$ 0.067 χ^2 /NDF: 8.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_48_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 95.783+/-0.060 χ^2/NDF : 1702.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 91.918+/-0.077 χ^2/NDF : 10833.4/1

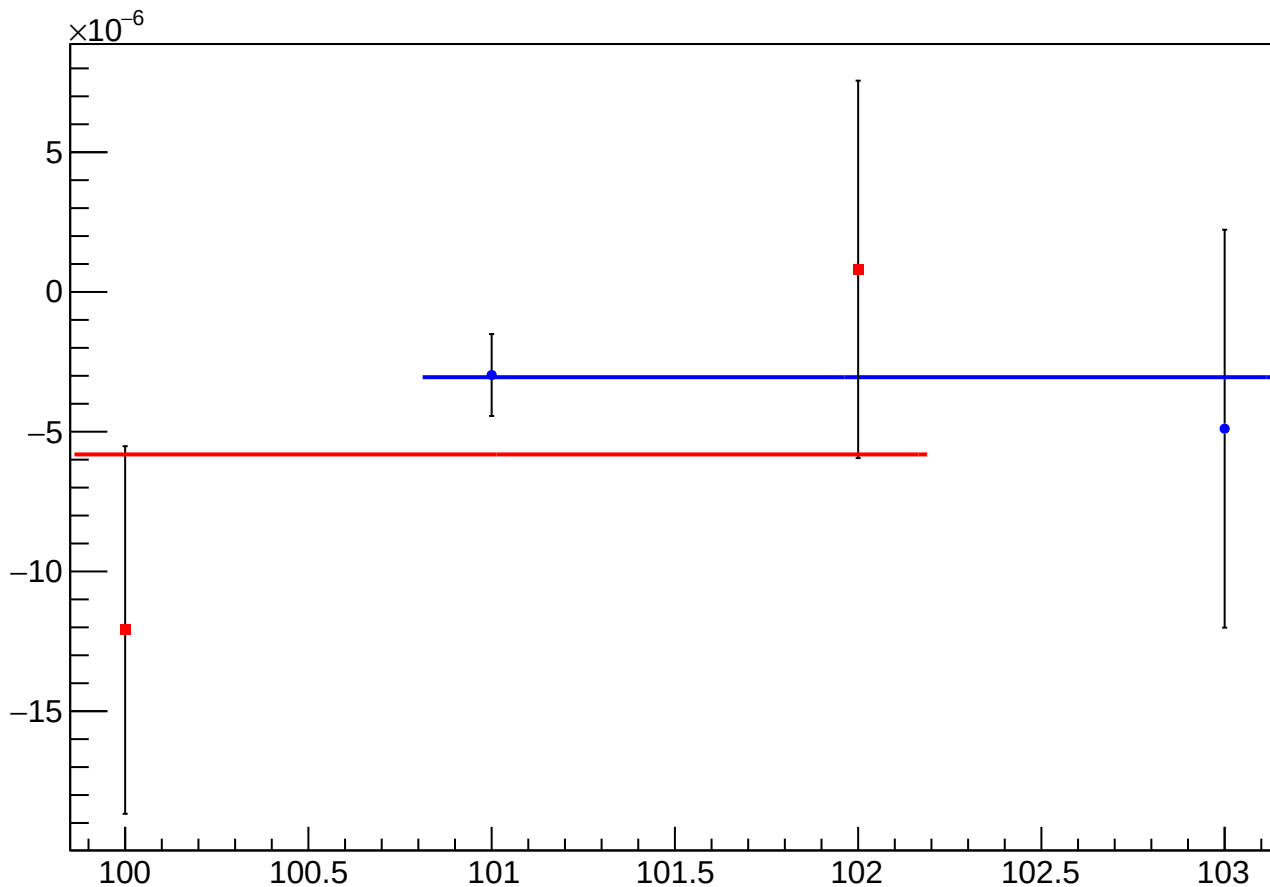
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 94.315+/-0.048 χ^2/NDF : 14086.6/3

- sign 0.000+/-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: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 1.9/1

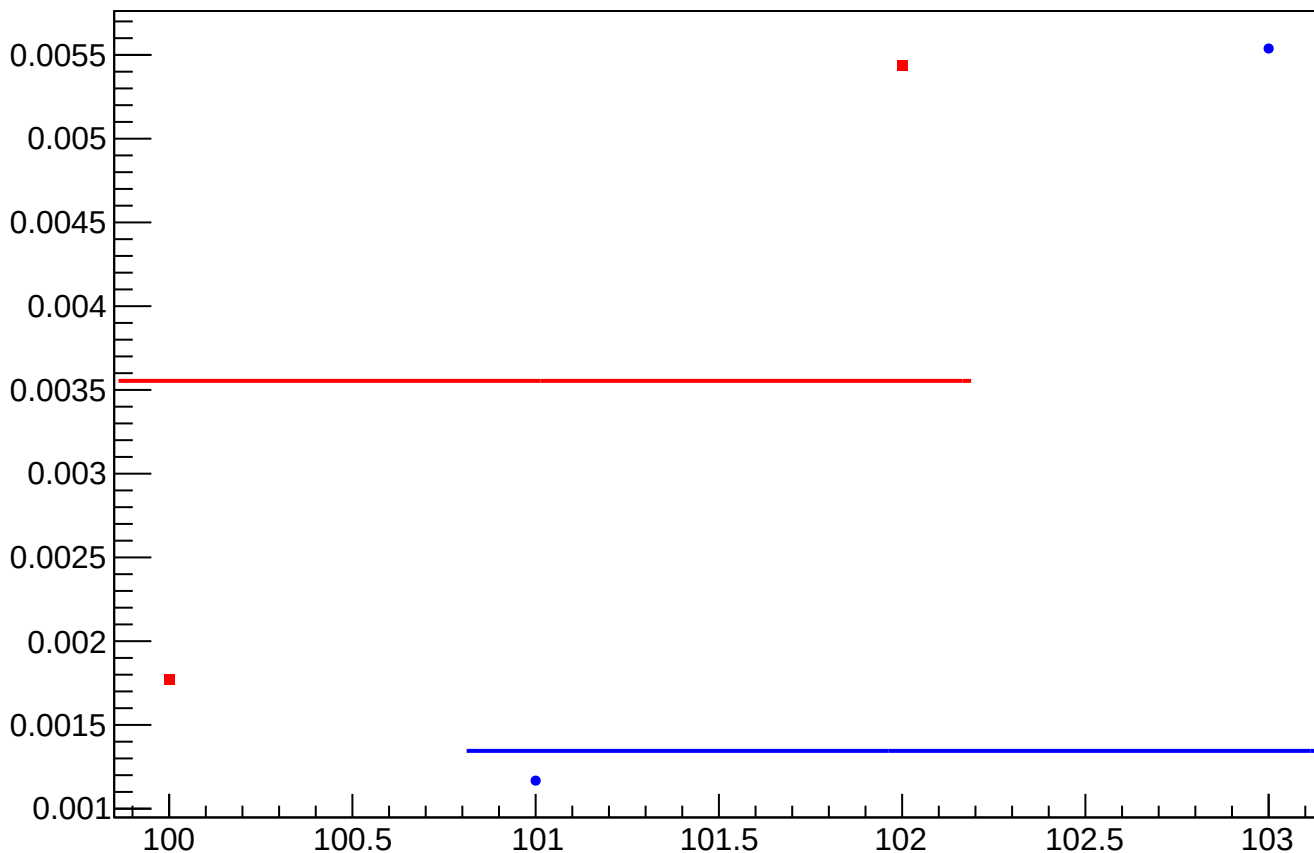
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 2.3/3

- 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: 0.001+/-0.000 χ^2/NDF : 723223.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.004+/-0.000 χ^2/NDF : 302253.1/1

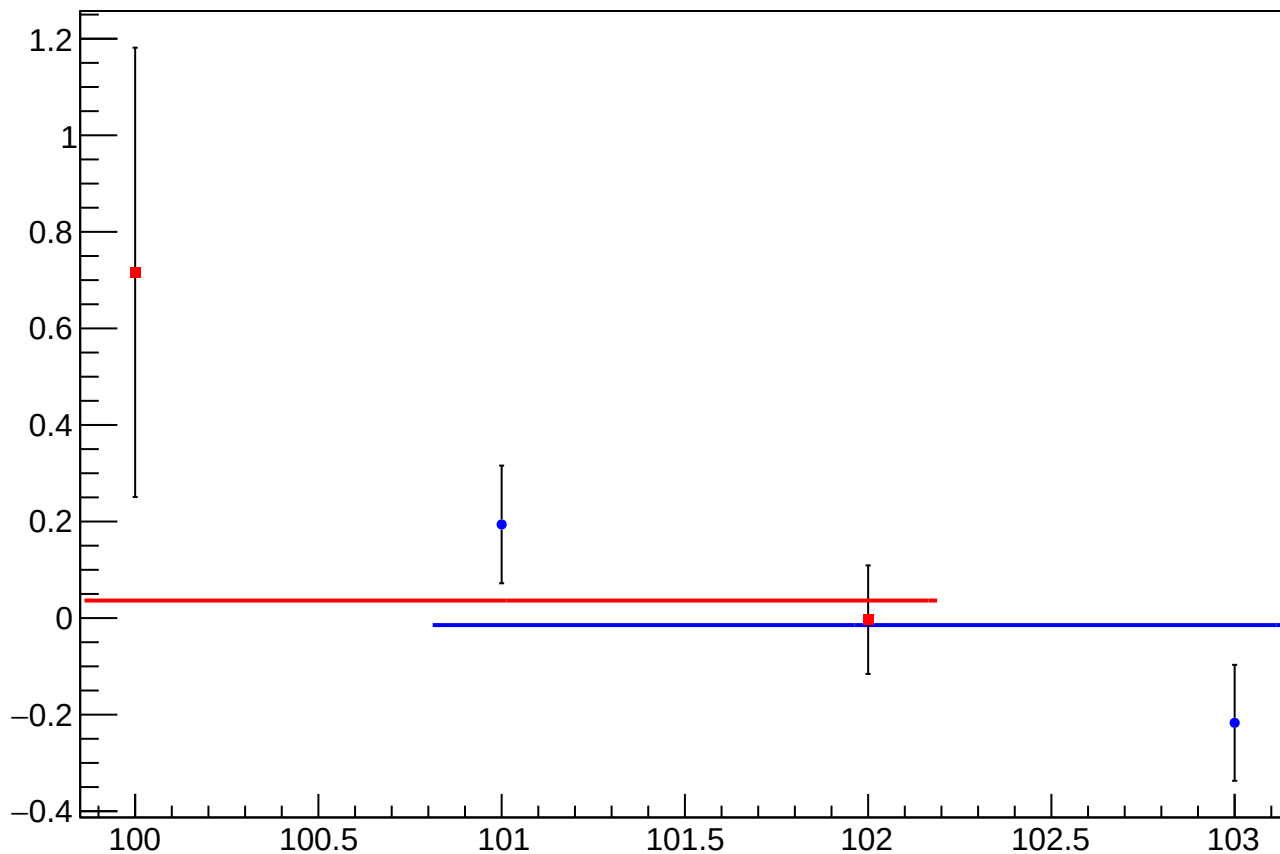
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.000 χ^2/NDF : 1427829.8/3

- 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: -0.015 $\pm$ 0.086 χ^2 /NDF: 5.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.036 $\pm$ 0.109 χ^2 /NDF: 2.3/1

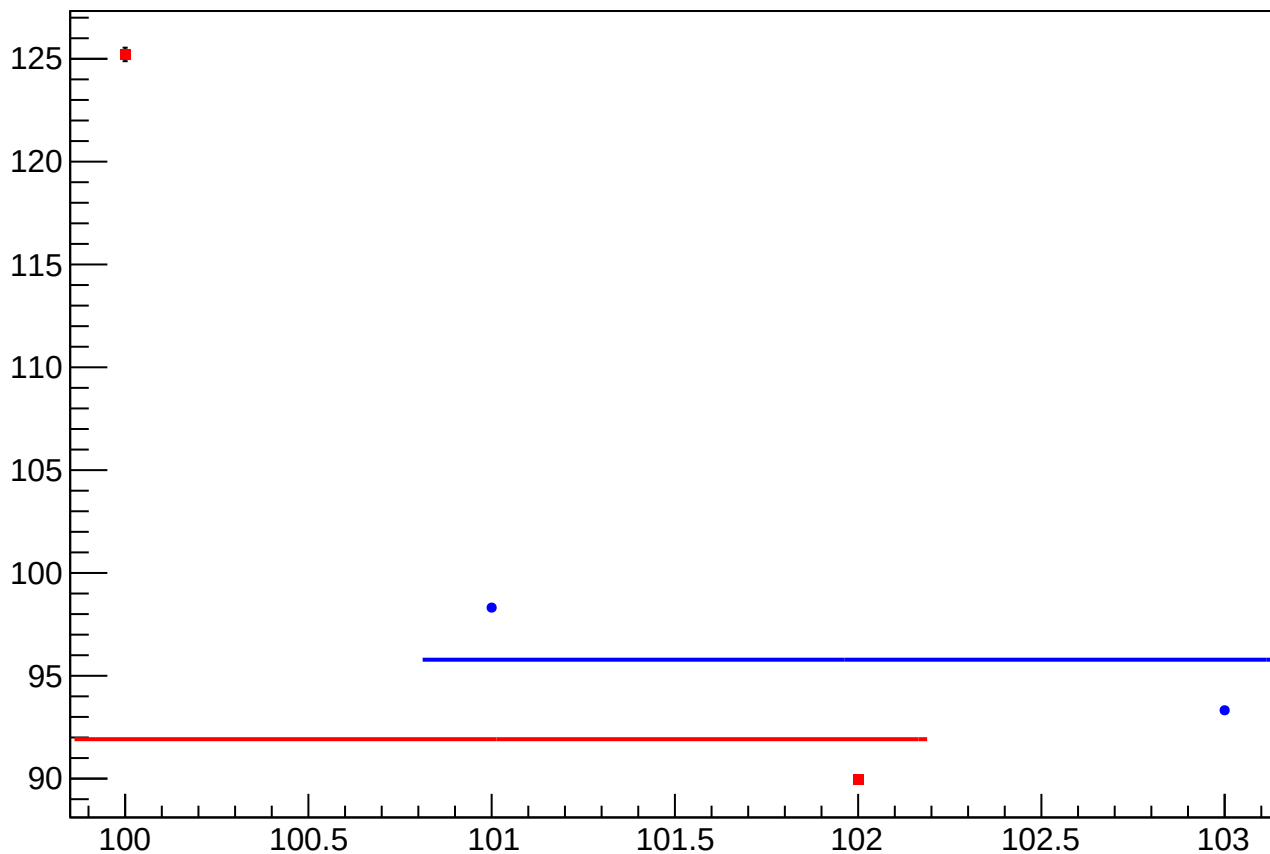
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.005 $\pm$ 0.067 χ^2 /NDF: 8.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_48_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 95.783+/-0.060 χ^2/NDF : 1702.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 91.918+/-0.077 χ^2/NDF : 10833.8/1

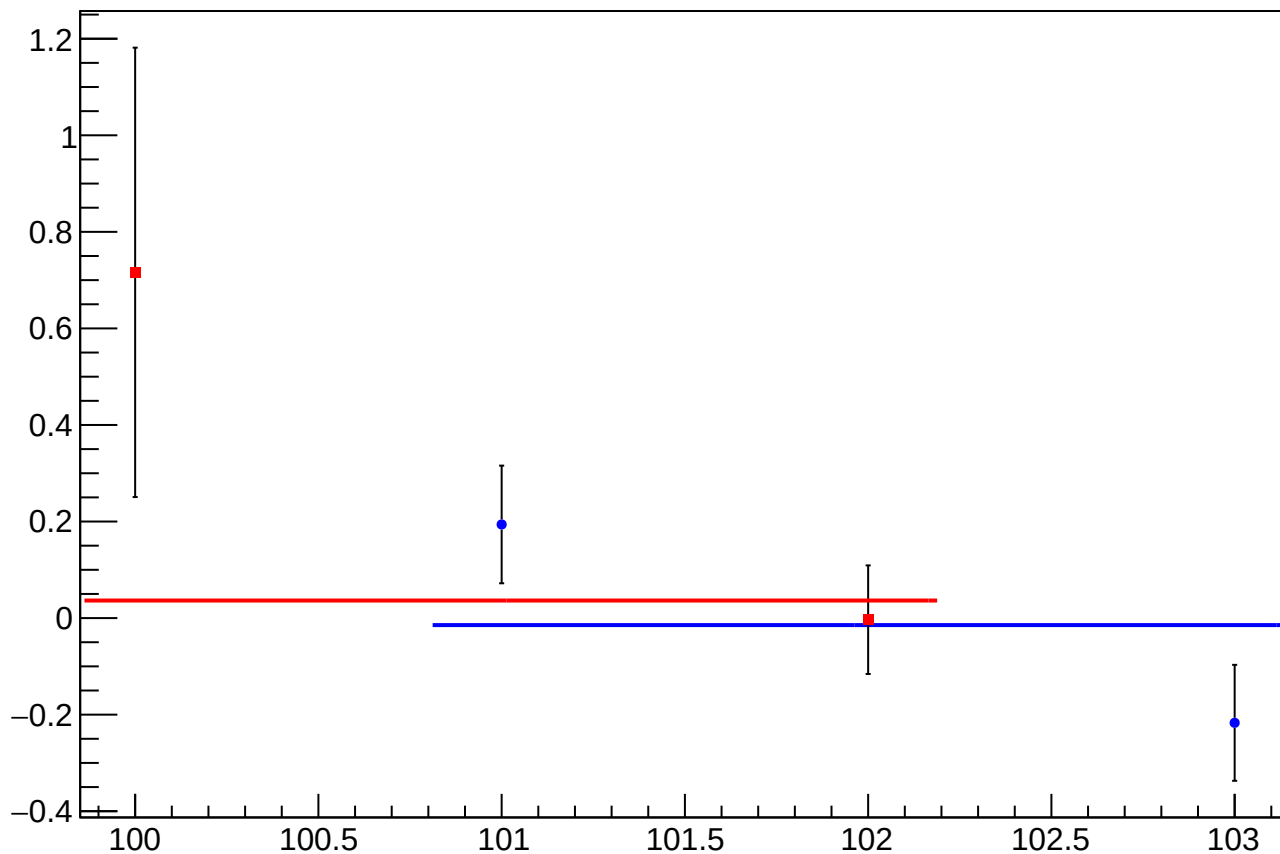
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 94.315+/-0.048 χ^2/NDF : 14087.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.015 $\pm$ 0.086 χ^2 /NDF: 5.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.036 $\pm$ 0.109 χ^2 /NDF: 2.3/1

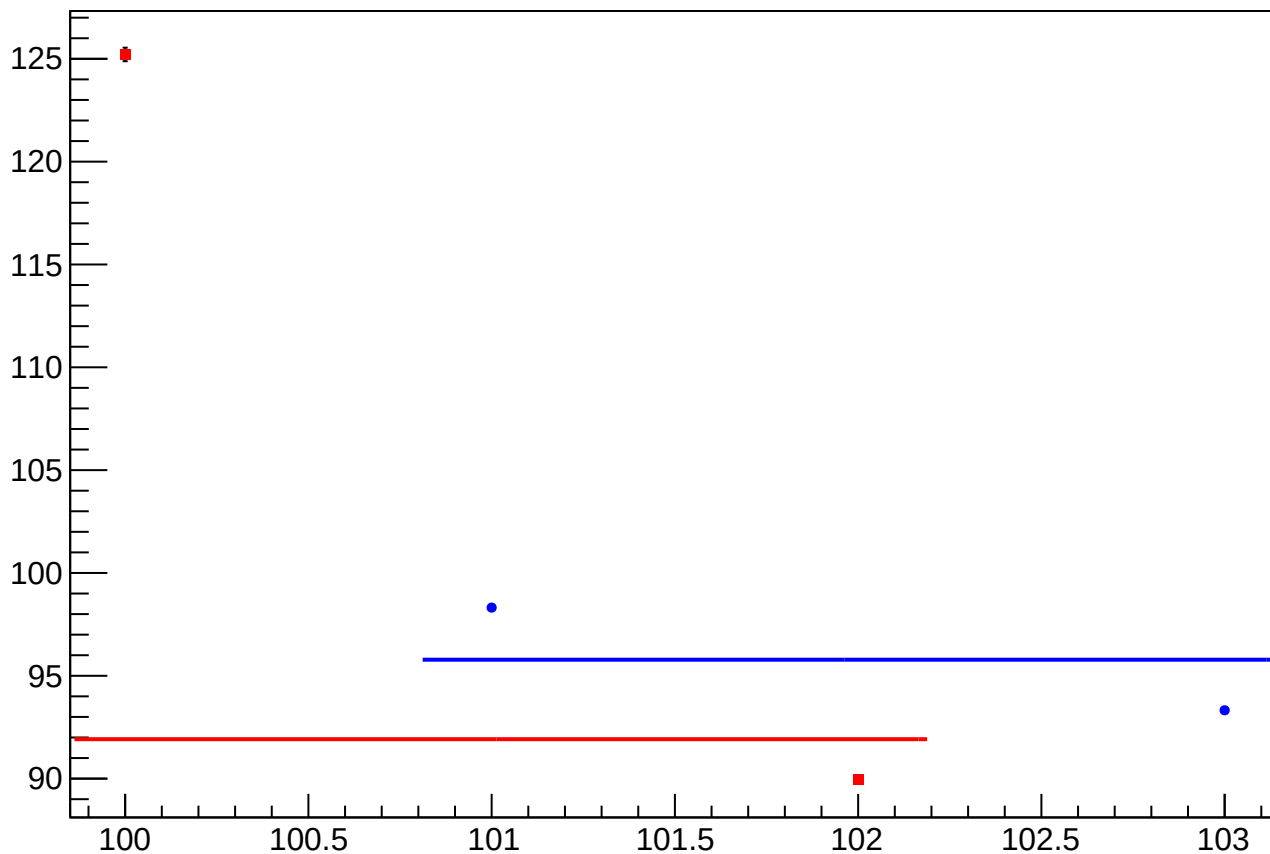
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.005 $\pm$ 0.067 χ^2 /NDF: 8.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_48_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 95.783+/-0.060 χ^2/NDF : 1702.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 91.918+/-0.077 χ^2/NDF : 10833.8/1

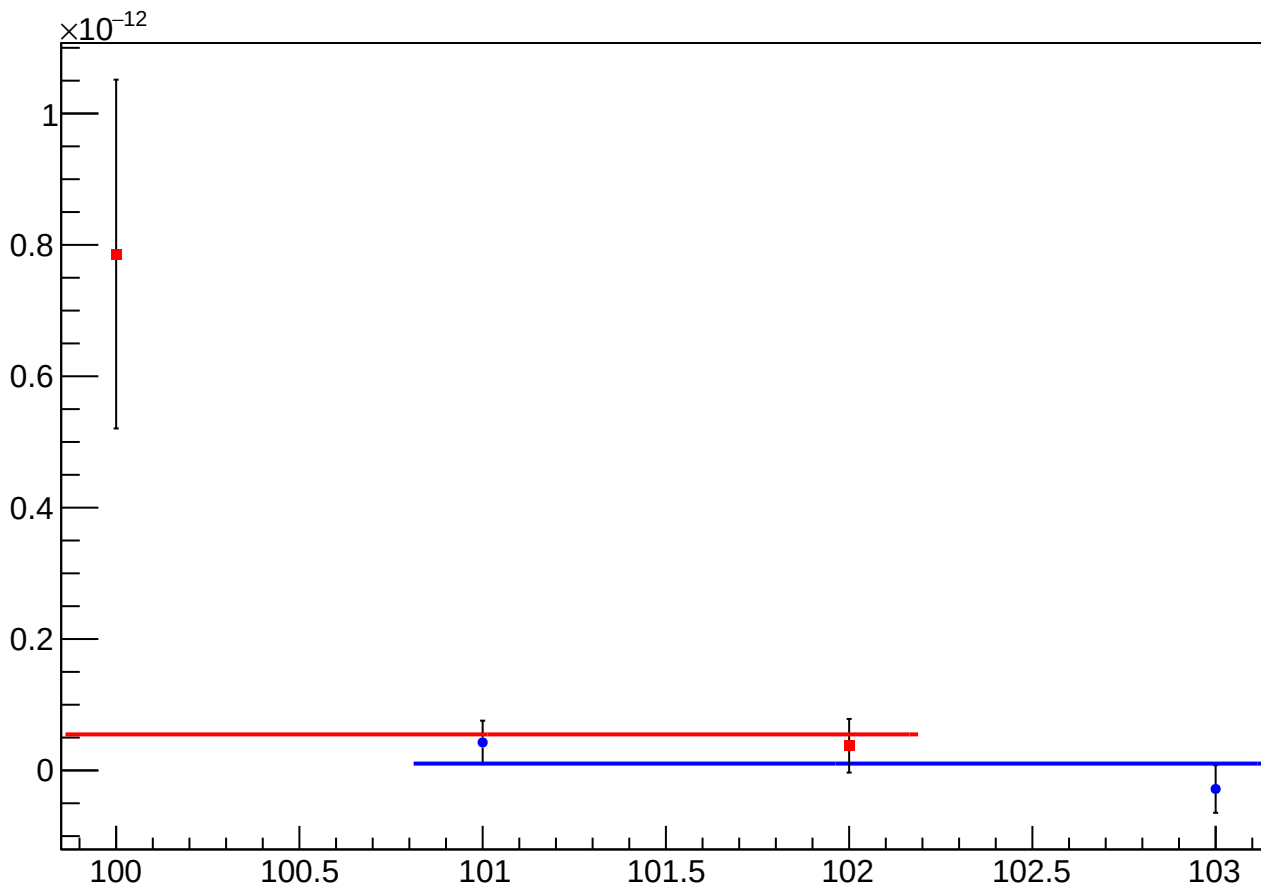
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 94.315+/-0.048 χ^2/NDF : 14087.6/3

- sign 0.000+/-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: 2.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 7.8/1

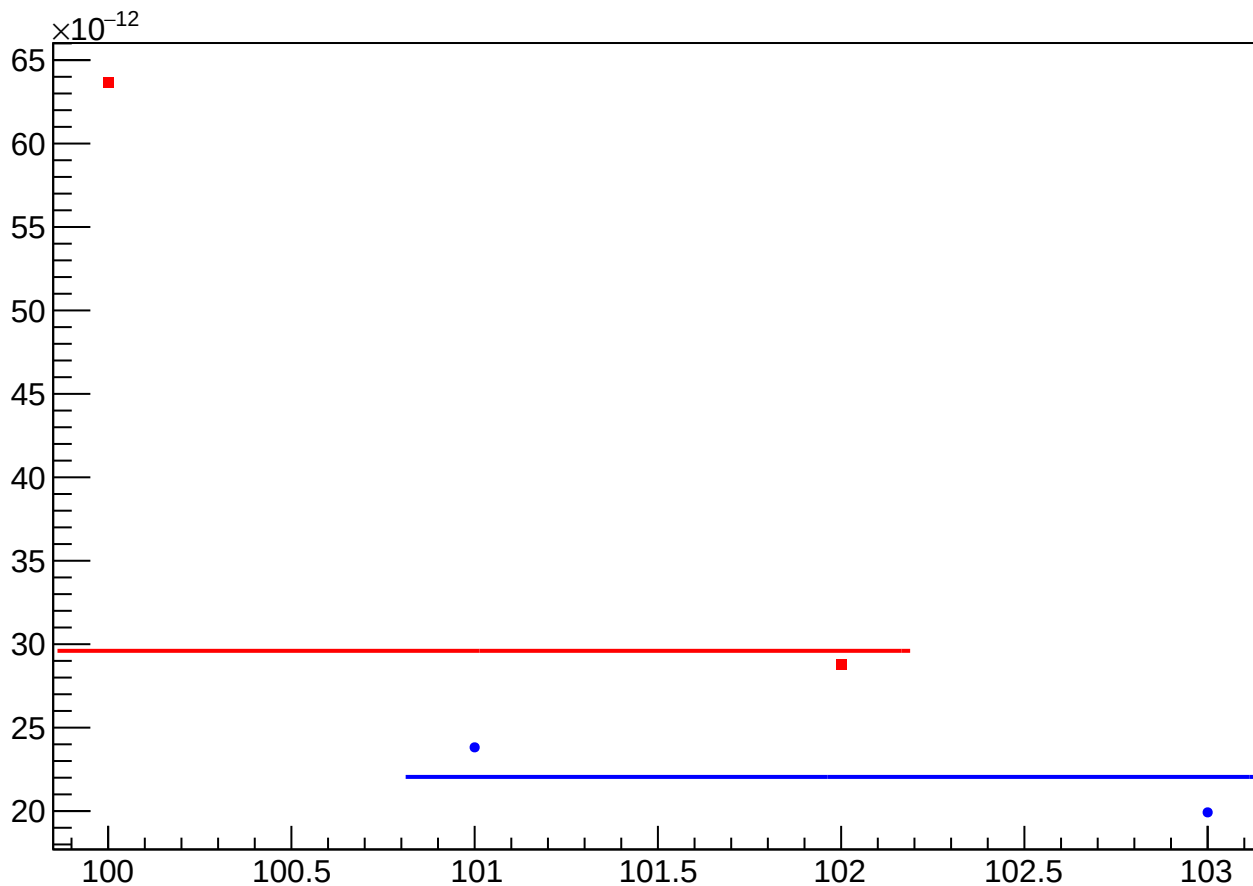
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 10.7/3

- 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 : 12594.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 33656.8/1

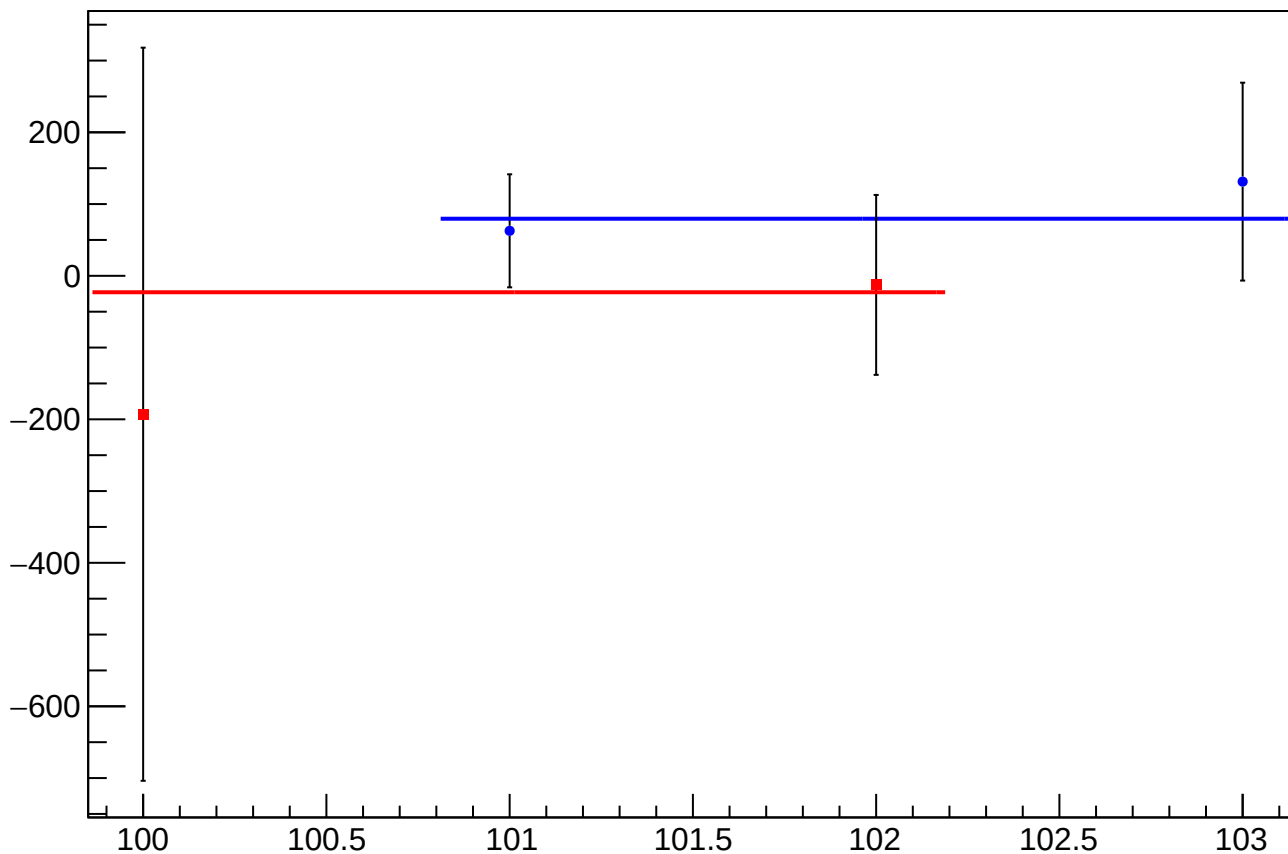
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 97472.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_mean vs Slug



Right In: 79.577+/-68.399 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -22.896+/-121.760 χ^2/NDF : 0.1/1

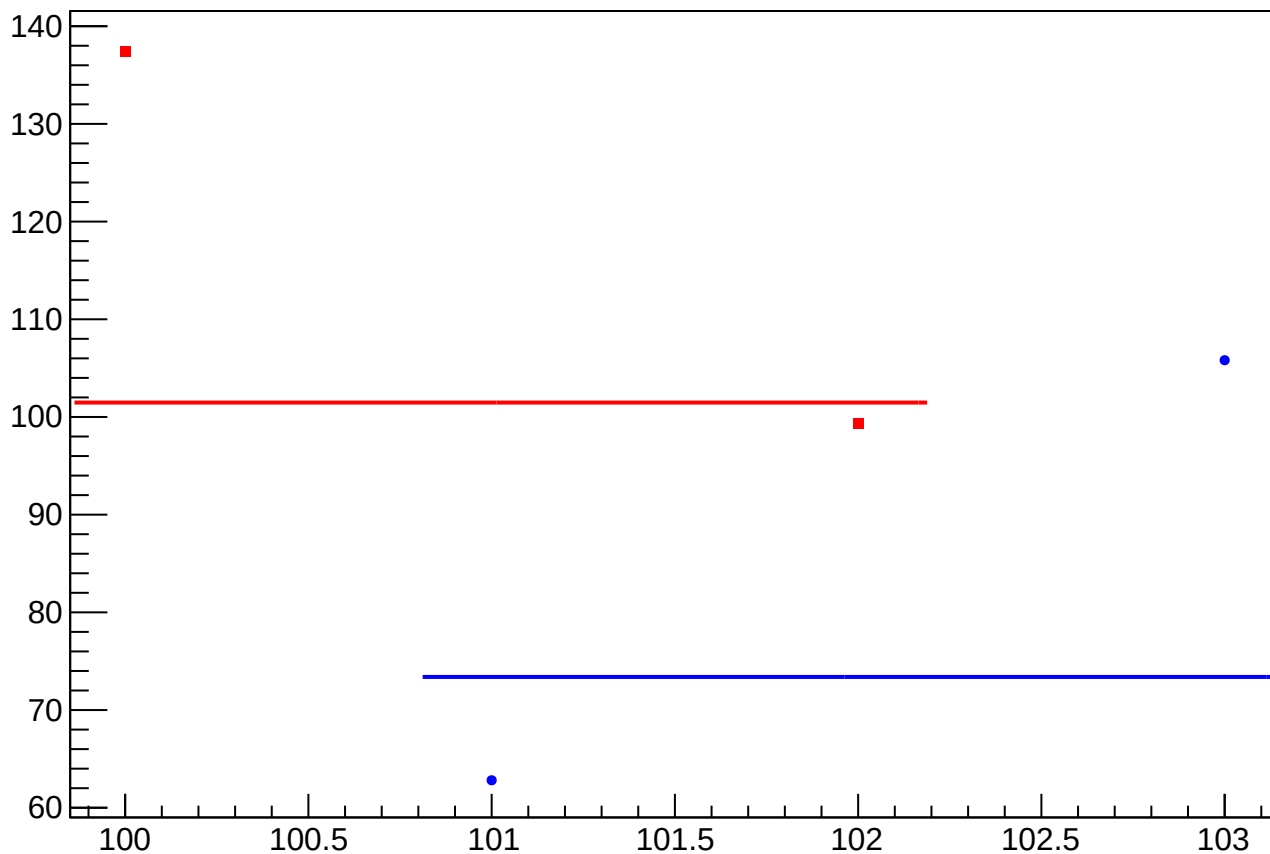
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.997+/-59.634 χ^2/NDF : 0.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_rms vs Slug



Right In: 73.390+/-0.048 χ^2/NDF : 146582.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 101.475+/-0.086 χ^2/NDF : 10508.7/1

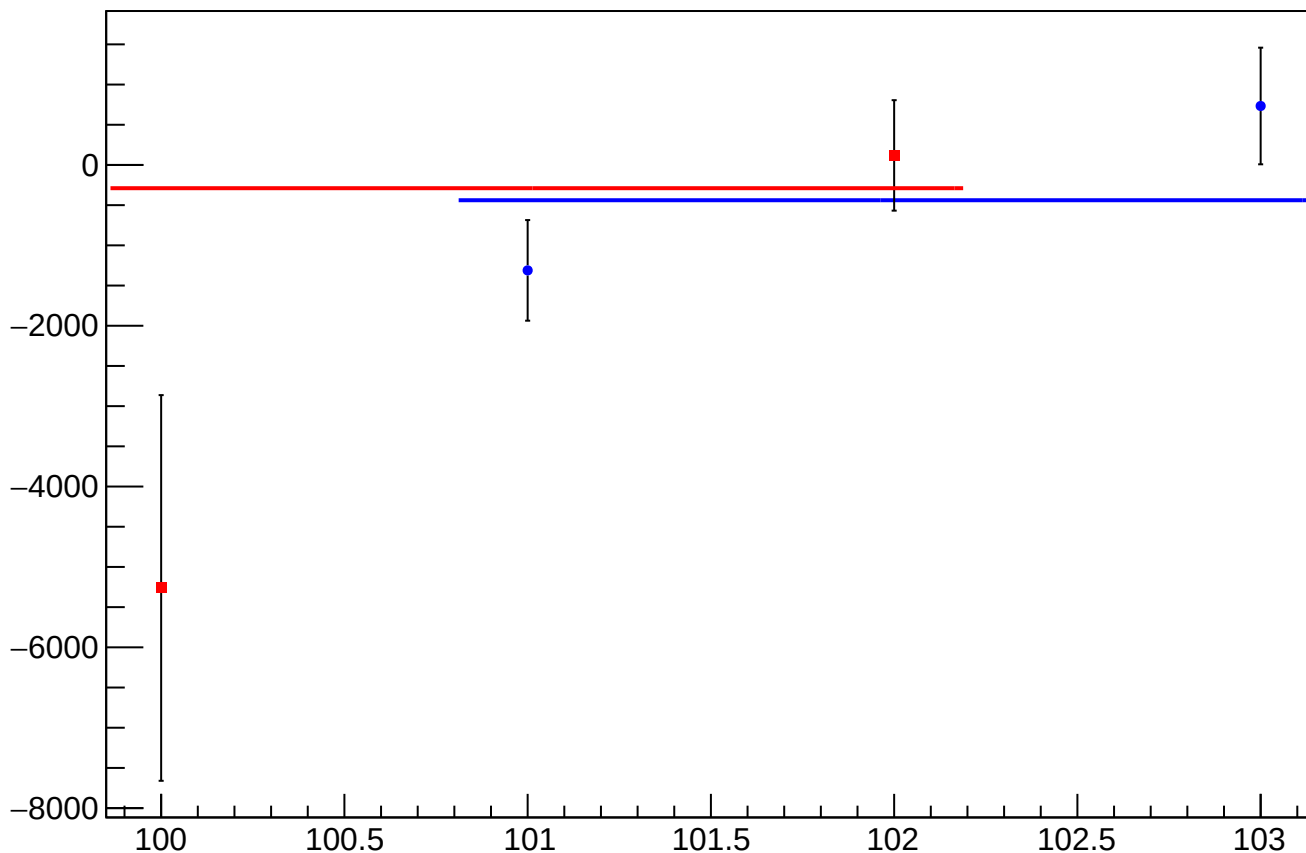
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.127+/-0.042 χ^2/NDF : 237976.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_reg_correction_mean vs Slug



Right In: -438.777+/-473.836 χ^2 /NDF: 4.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -289.133+/-660.483 χ^2 /NDF: 4.6/1

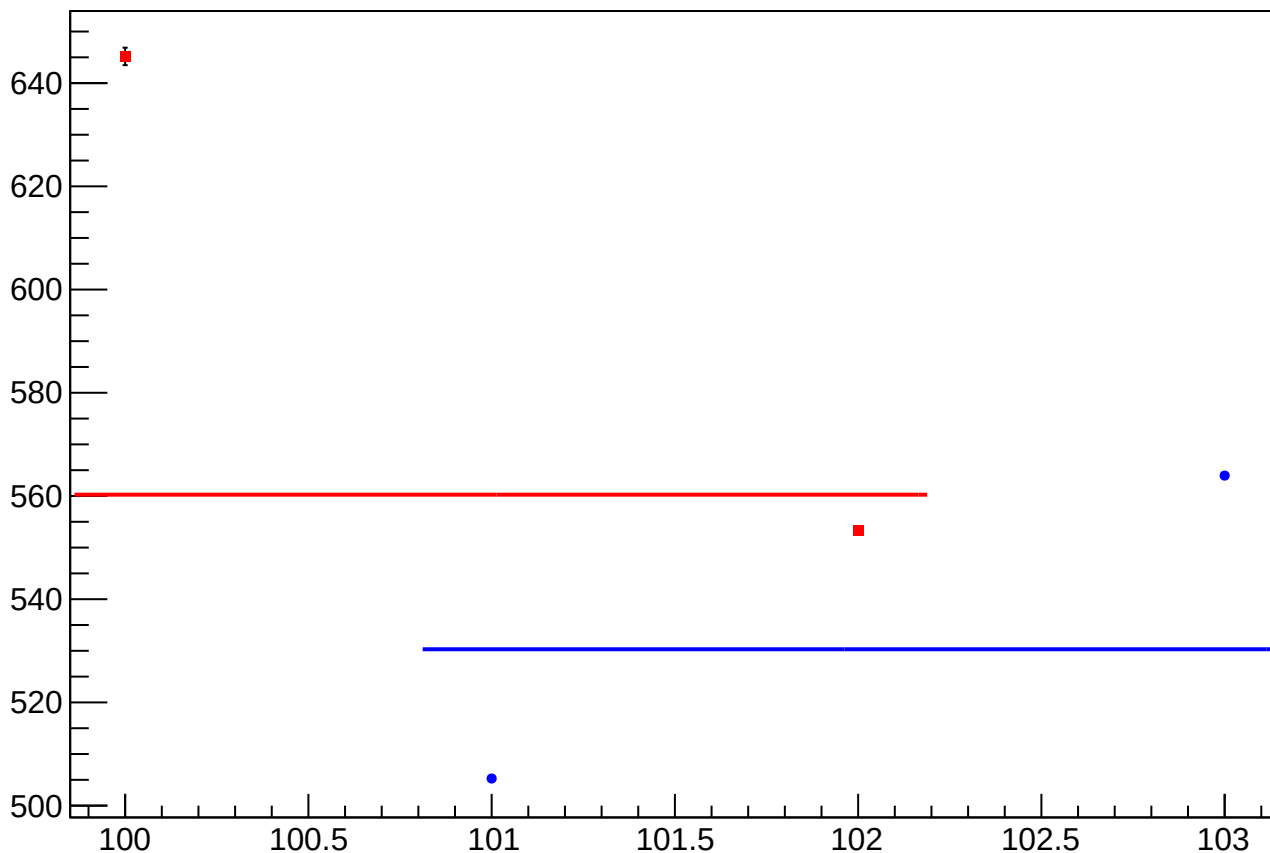
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -387.929+/-385.006 χ^2 /NDF: 9.2/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_reg_correction_rms vs Slug



Right In: 530.301+/-0.335 χ^2/NDF : 7508.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 560.252+/-0.467 χ^2/NDF : 2712.6/1

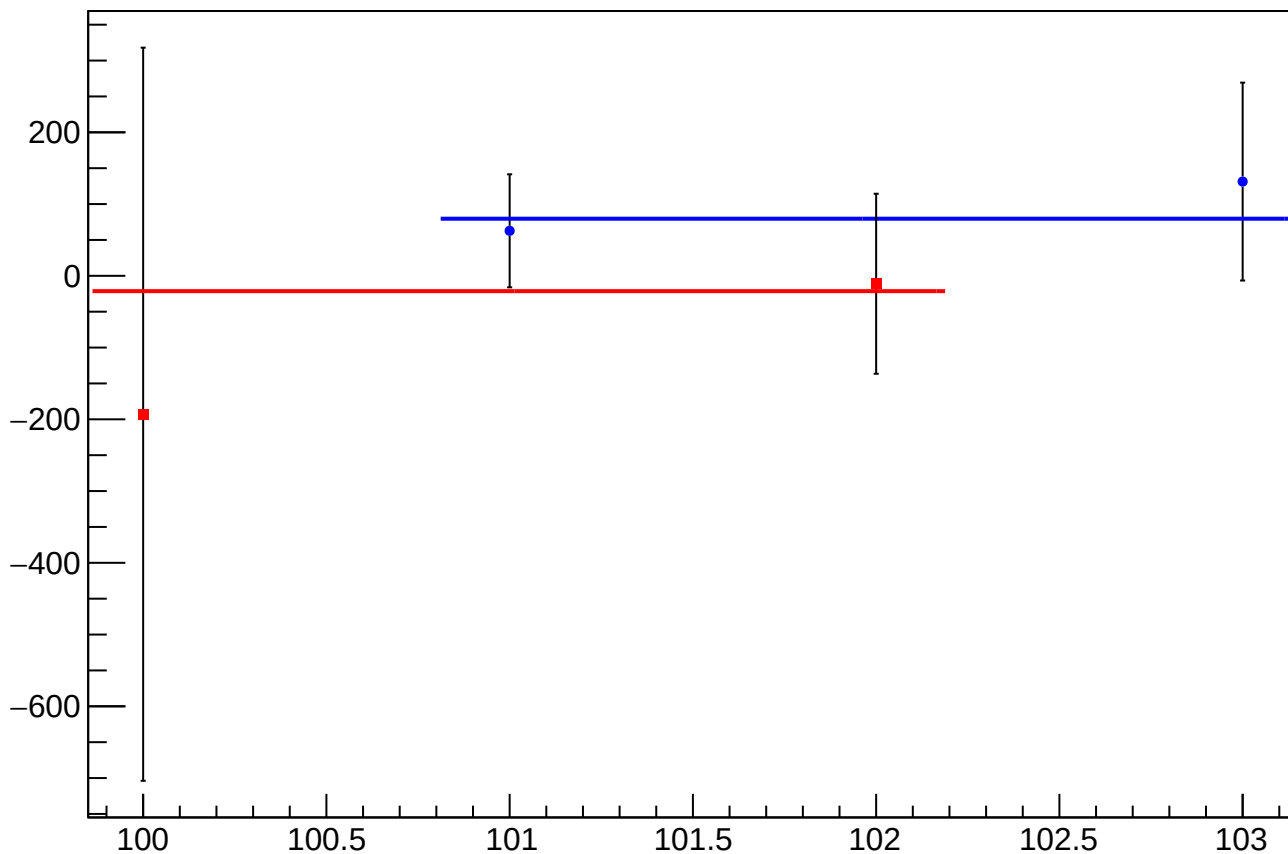
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 540.478+/-0.272 χ^2/NDF : 12935.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_sam_1548_avg_mean vs Slug



Right In: 79.591+/-68.399 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -21.381+/-121.819 χ^2/NDF : 0.1/1

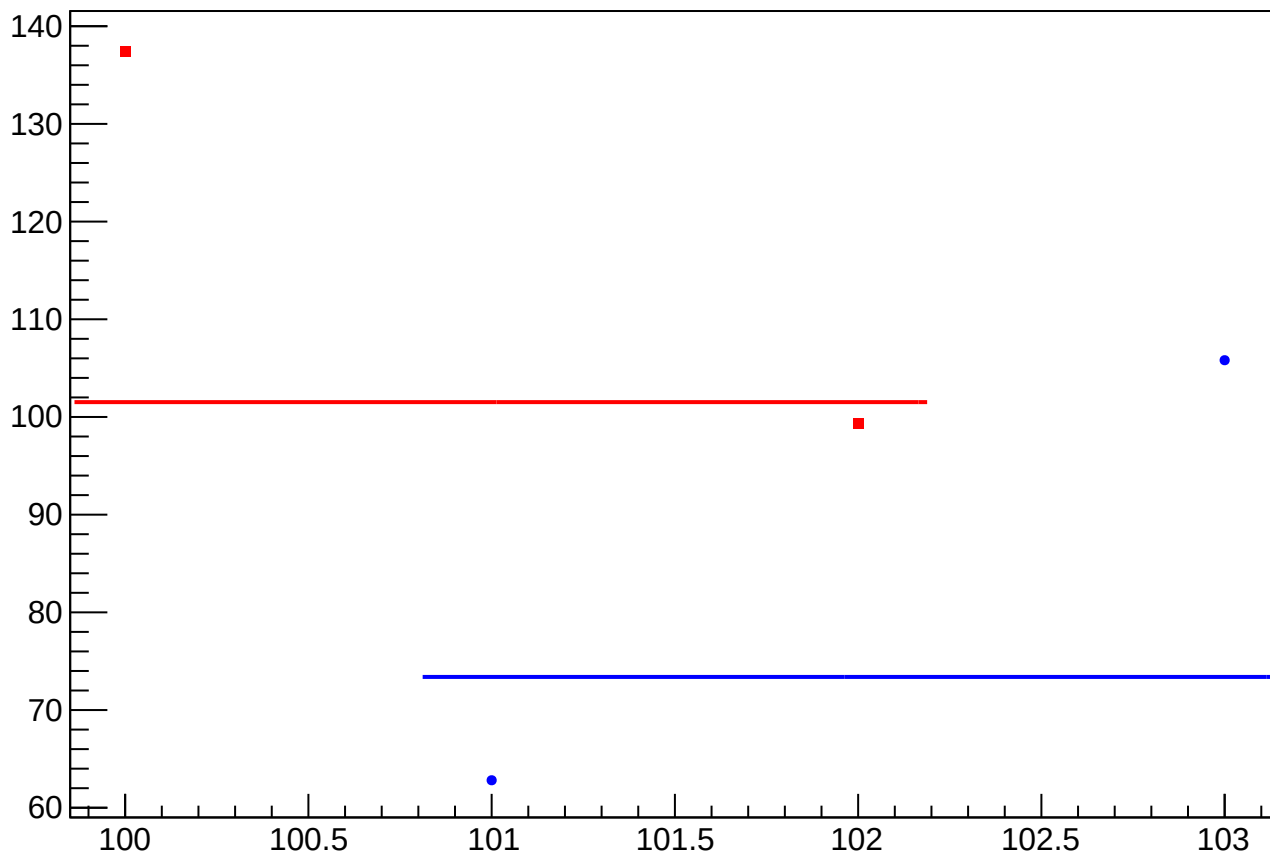
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.388+/-59.641 χ^2/NDF : 0.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_sam_1548_avg_rms vs Slug



Right In: 73.390 $\pm$ 0.048 χ^2 /NDF: 146585.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 101.520 $\pm$ 0.086 χ^2 /NDF: 10483.1/1

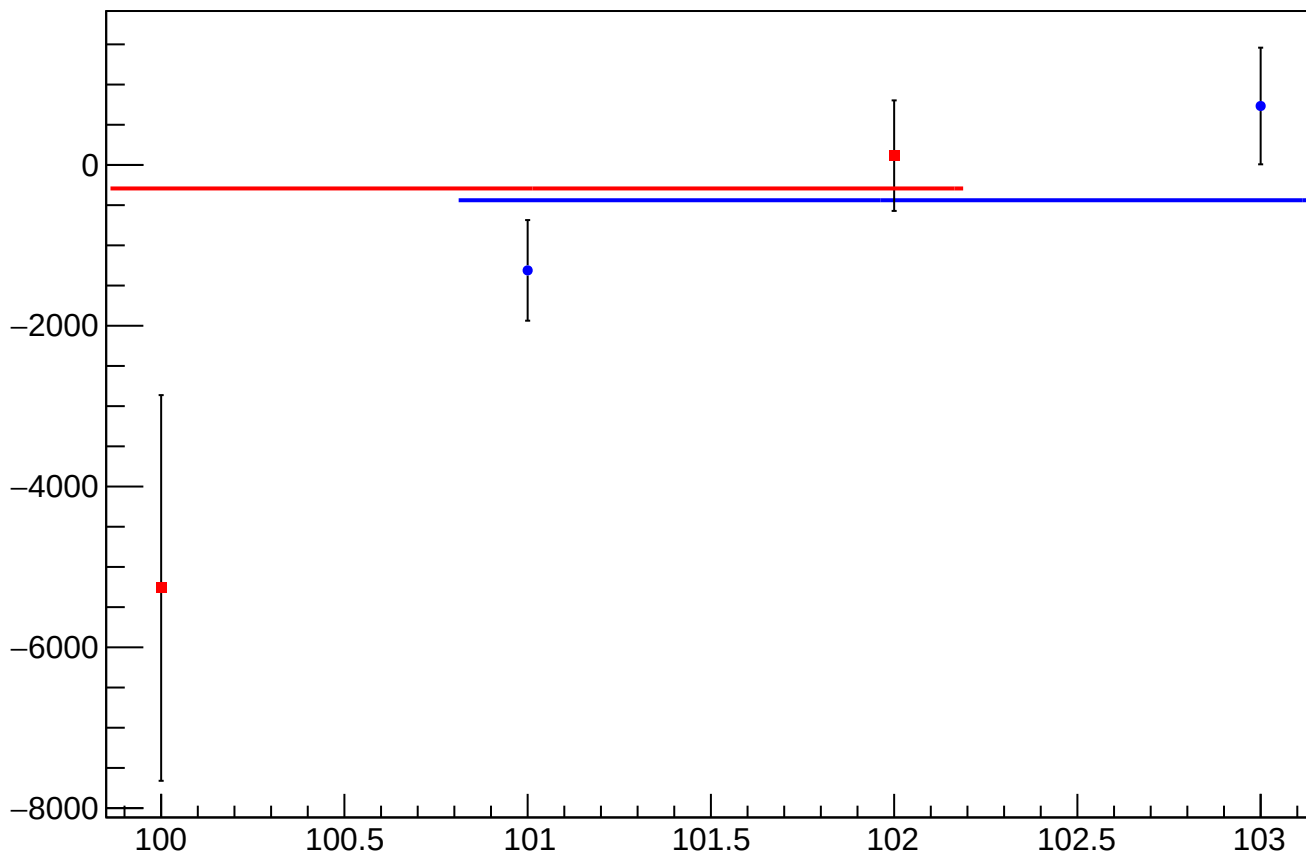
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 80.133 $\pm$ 0.042 χ^2 /NDF: 238152.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_cor_correction_mean vs Slug



Right In: -438.901 +/- 473.856 χ^2/NDF : 4.6/1

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: -292.342 +/- 660.849 χ^2/NDF : 4.6/1

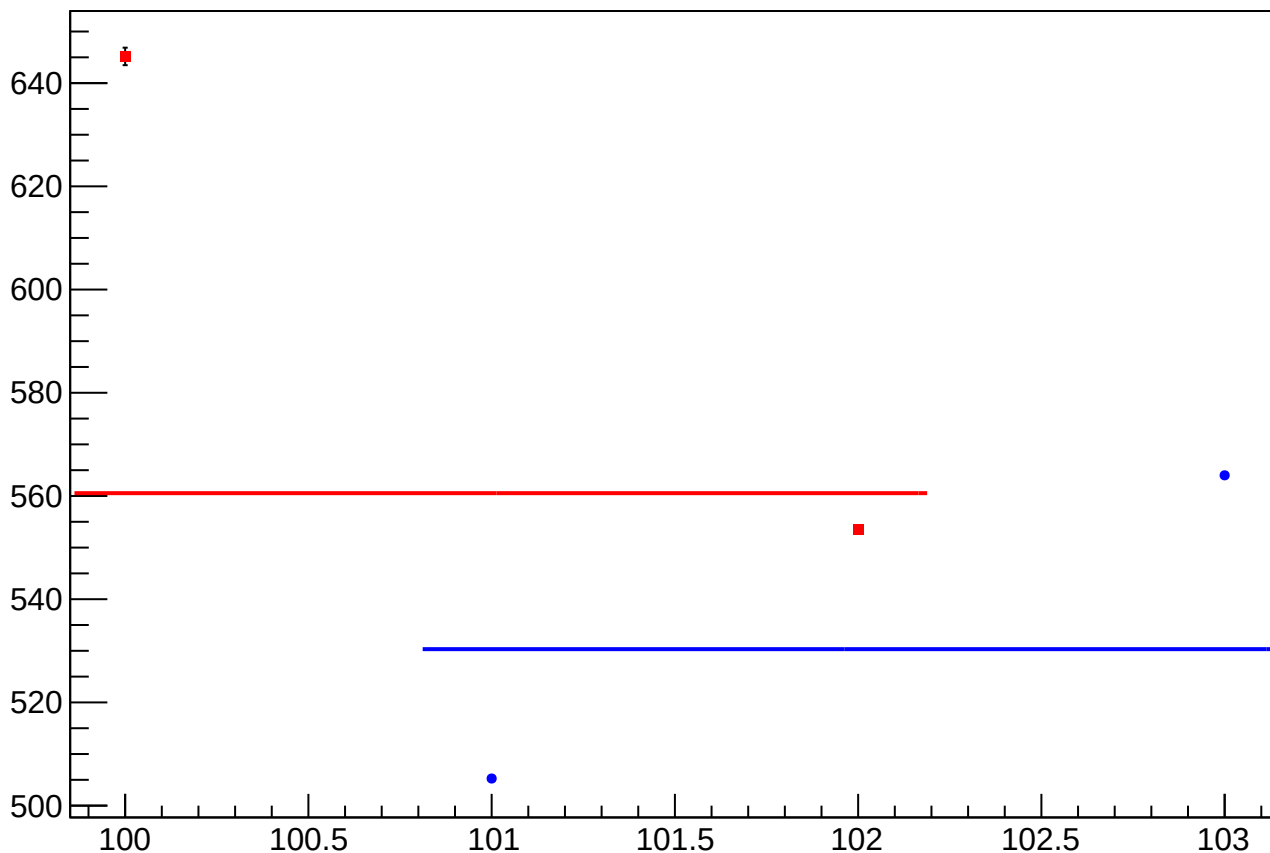
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -389.135 +/- 385.090 χ^2/NDF : 9.2/3

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_cor_correction_rms vs Slug



Right In: 530.322+/-0.335 χ^2/NDF : 7521.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 560.548+/-0.467 χ^2/NDF : 2693.9/1

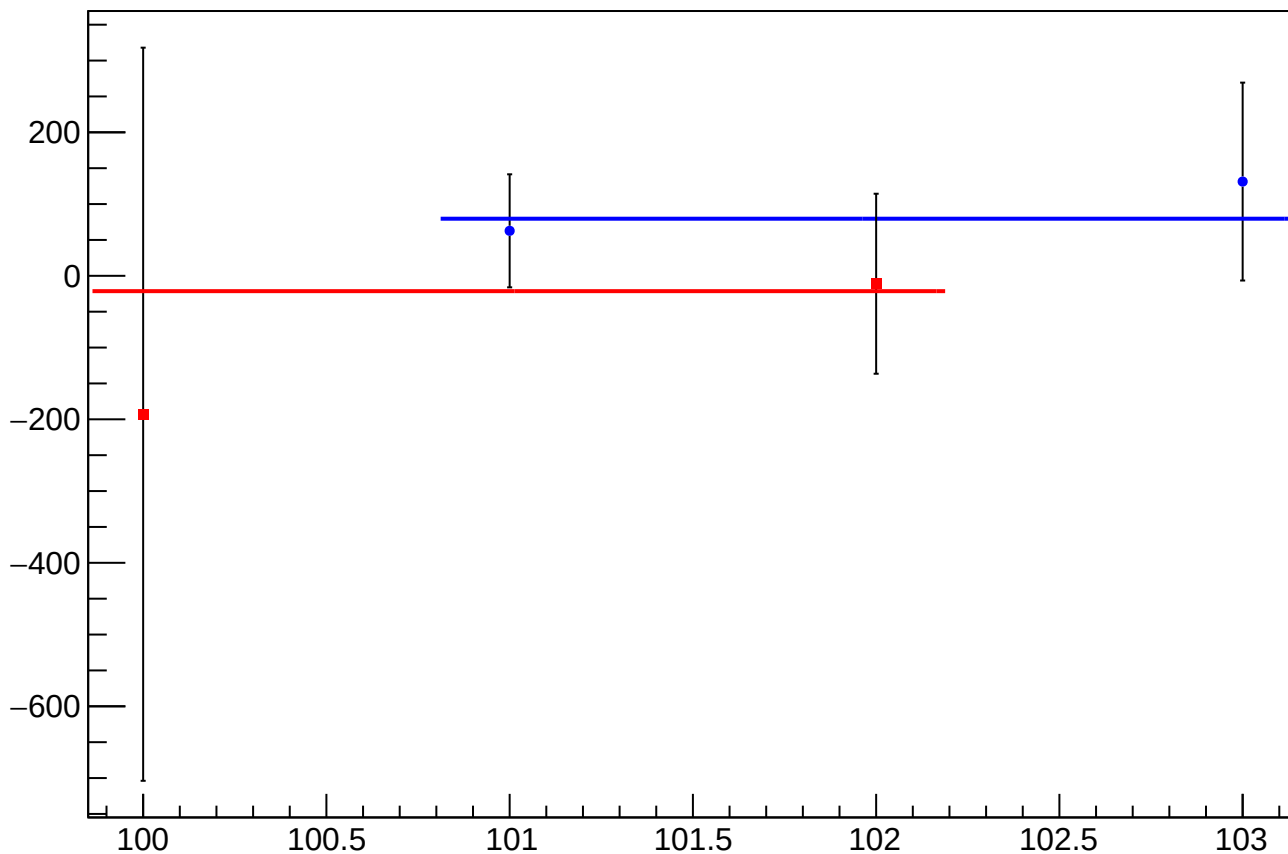
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 540.586+/-0.272 χ^2/NDF : 12978.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_1548_avg_mean vs Slug



Right In: 79.591+/-68.399 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -21.381+/-121.819 χ^2/NDF : 0.1/1

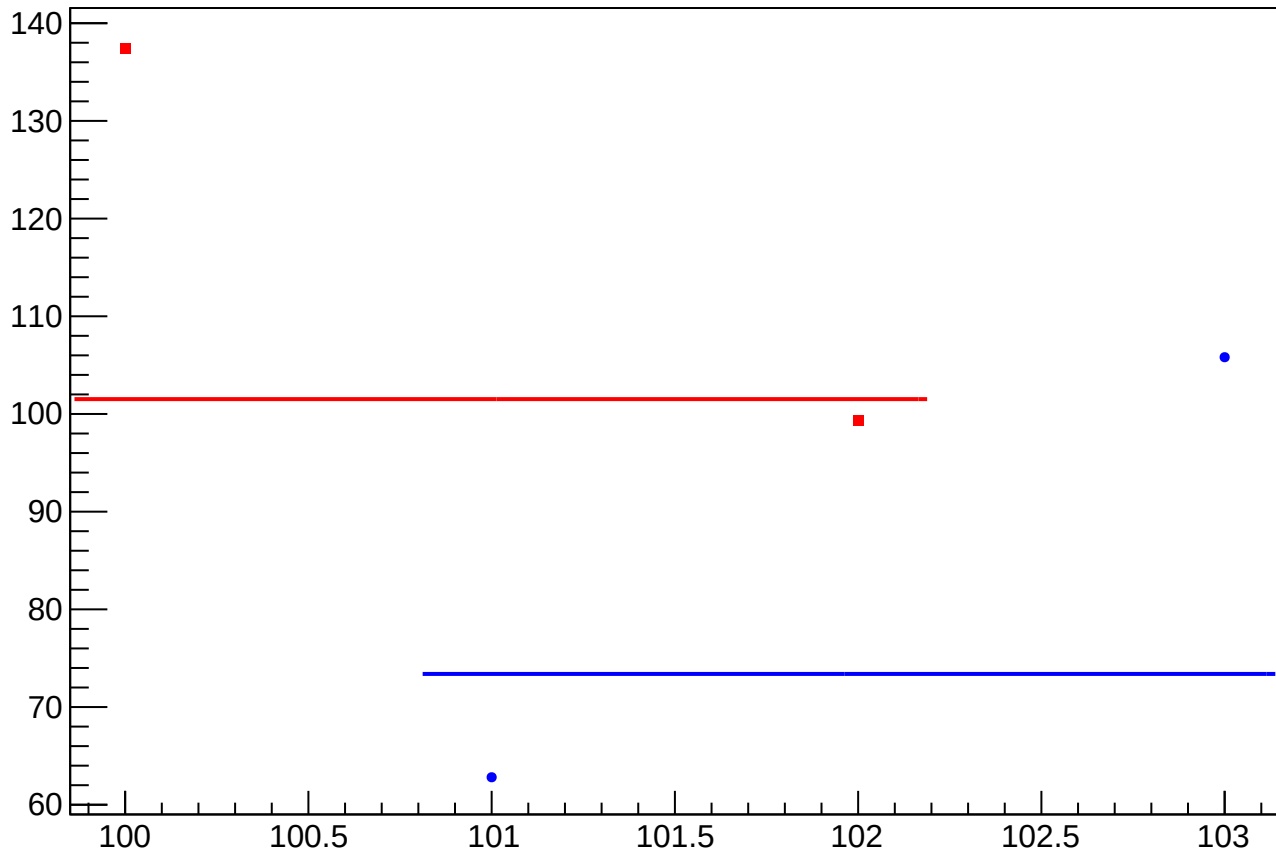
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.388+/-59.641 χ^2/NDF : 0.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_1548_avg_rms vs Slug



Right In: 73.390 $\pm$ 0.048 χ^2 /NDF: 146585.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 101.520 $\pm$ 0.086 χ^2 /NDF: 10483.1/1

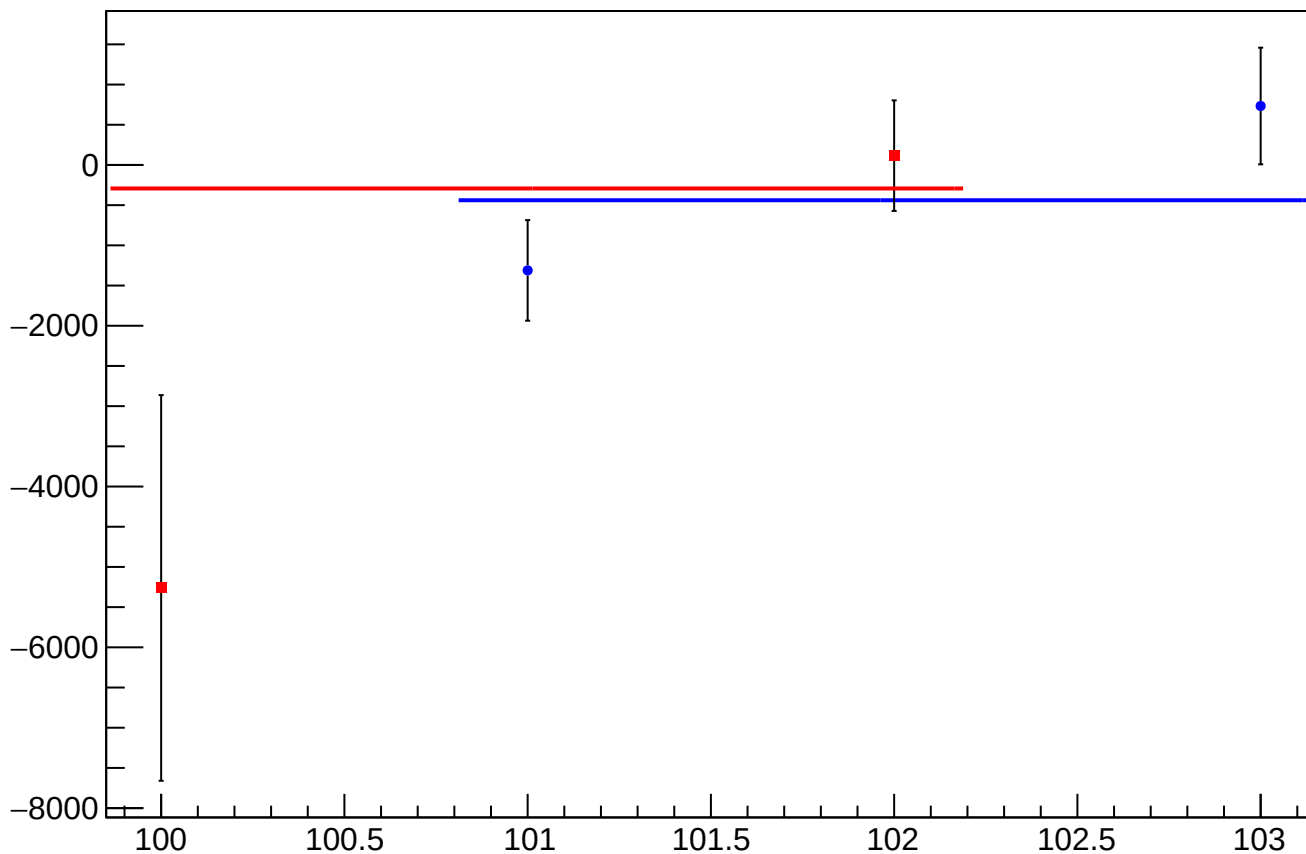
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 80.133 $\pm$ 0.042 χ^2 /NDF: 238152.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_eigen_cor_correction_mean vs Slug



Right In: -438.901+/-473.856 χ^2 /NDF: 4.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -292.342+/-660.849 χ^2 /NDF: 4.6/1

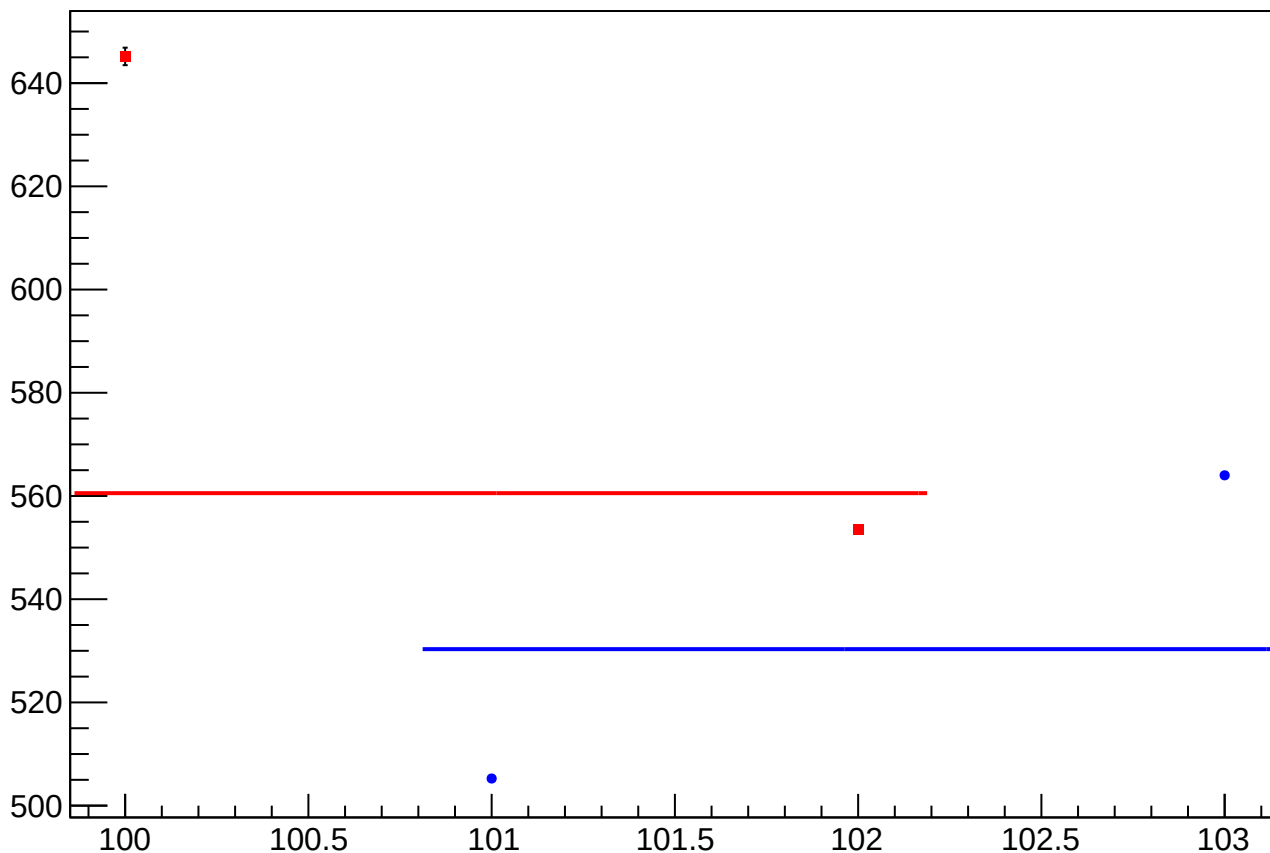
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -389.135+/-385.090 χ^2 /NDF: 9.2/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_eigen_cor_correction_rms vs Slug



Right In: 530.322+/-0.335 χ^2/NDF : 7521.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 560.548+/-0.467 χ^2/NDF : 2693.9/1

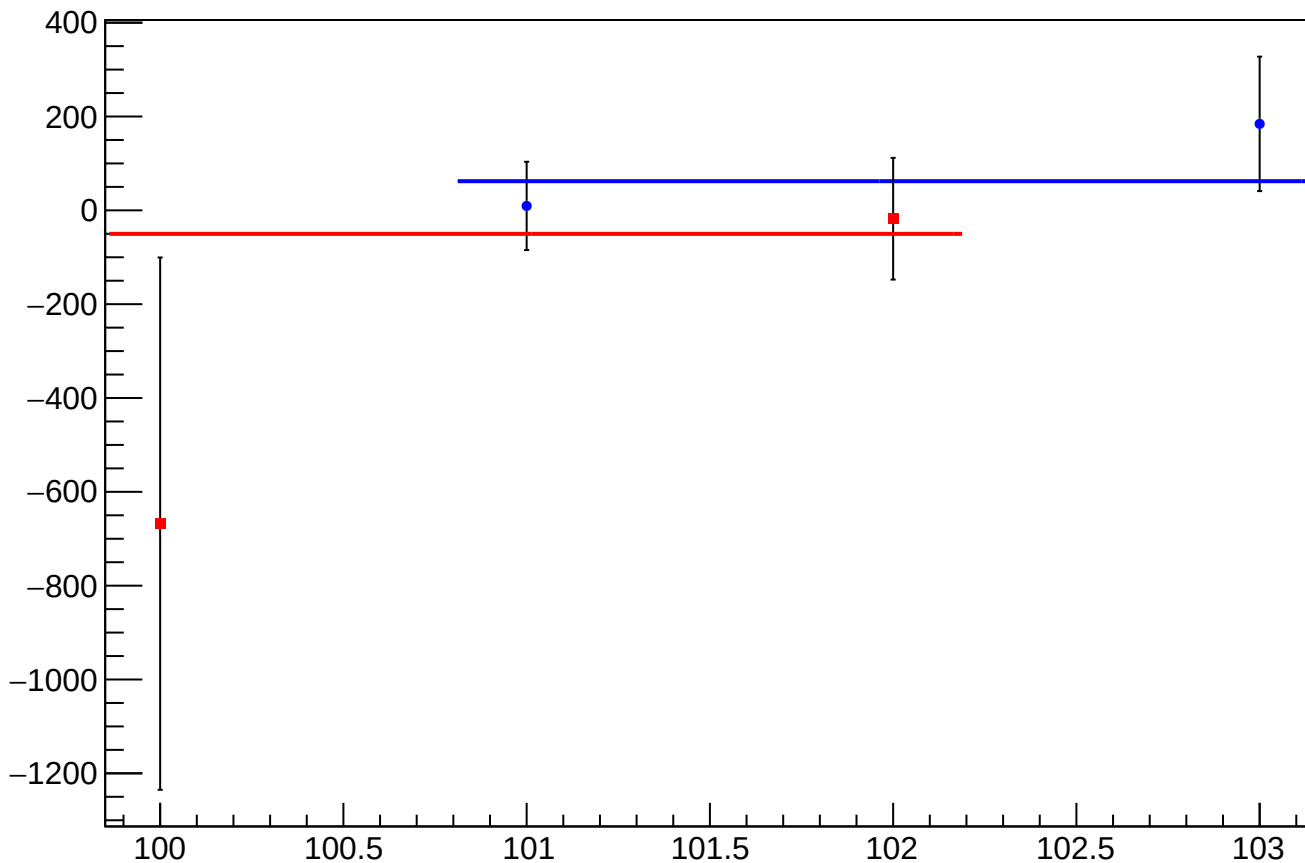
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 540.586+/-0.272 χ^2/NDF : 12978.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1548_avg_mean vs Slug



Right In: 62.140 $\pm$ 78.660 χ^2 /NDF: 1.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -50.123 $\pm$ 126.463 χ^2 /NDF: 1.2/1

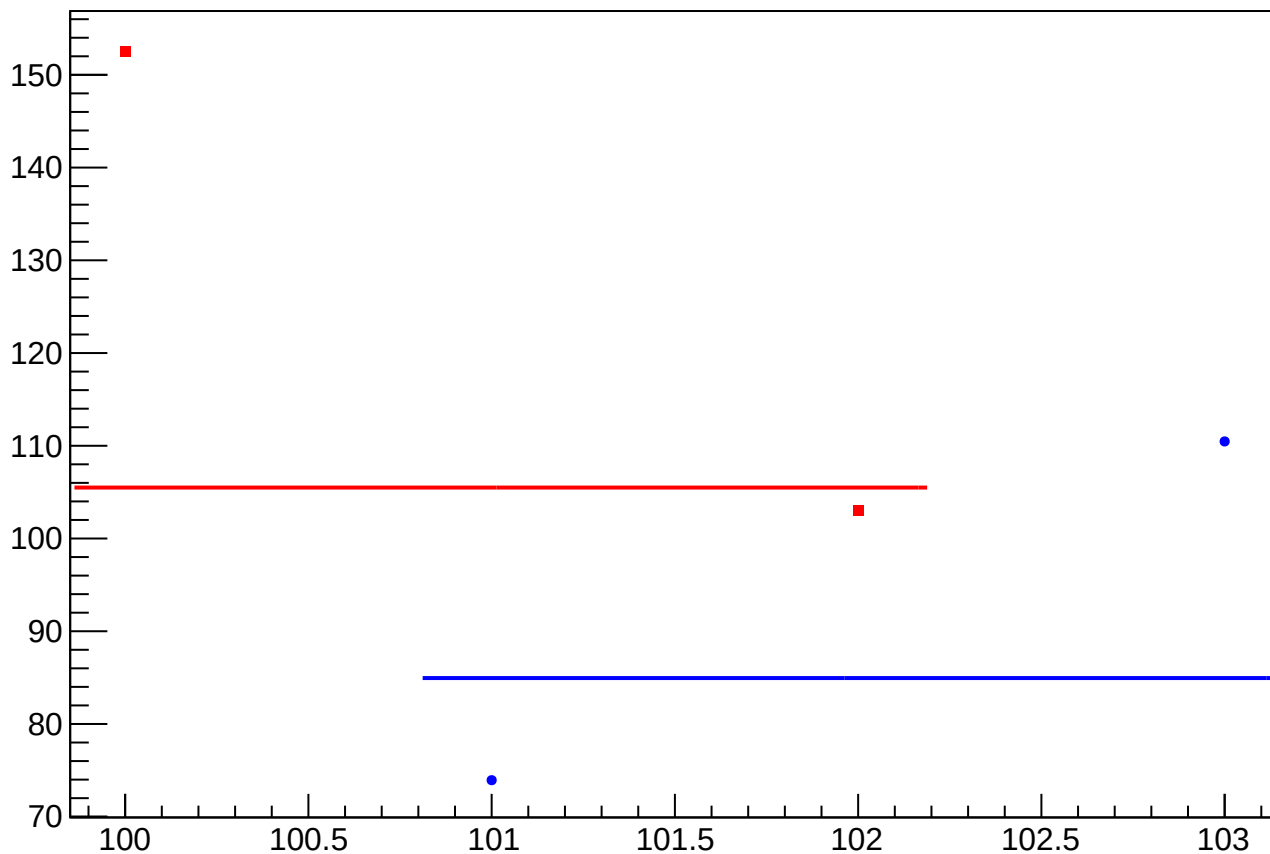
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 30.823 $\pm$ 66.793 χ^2 /NDF: 2.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_1548_avg_rms vs Slug



Right In: 84.952+/-0.056 χ^2/NDF : 90832.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 105.494+/-0.089 χ^2/NDF : 14466.4/1

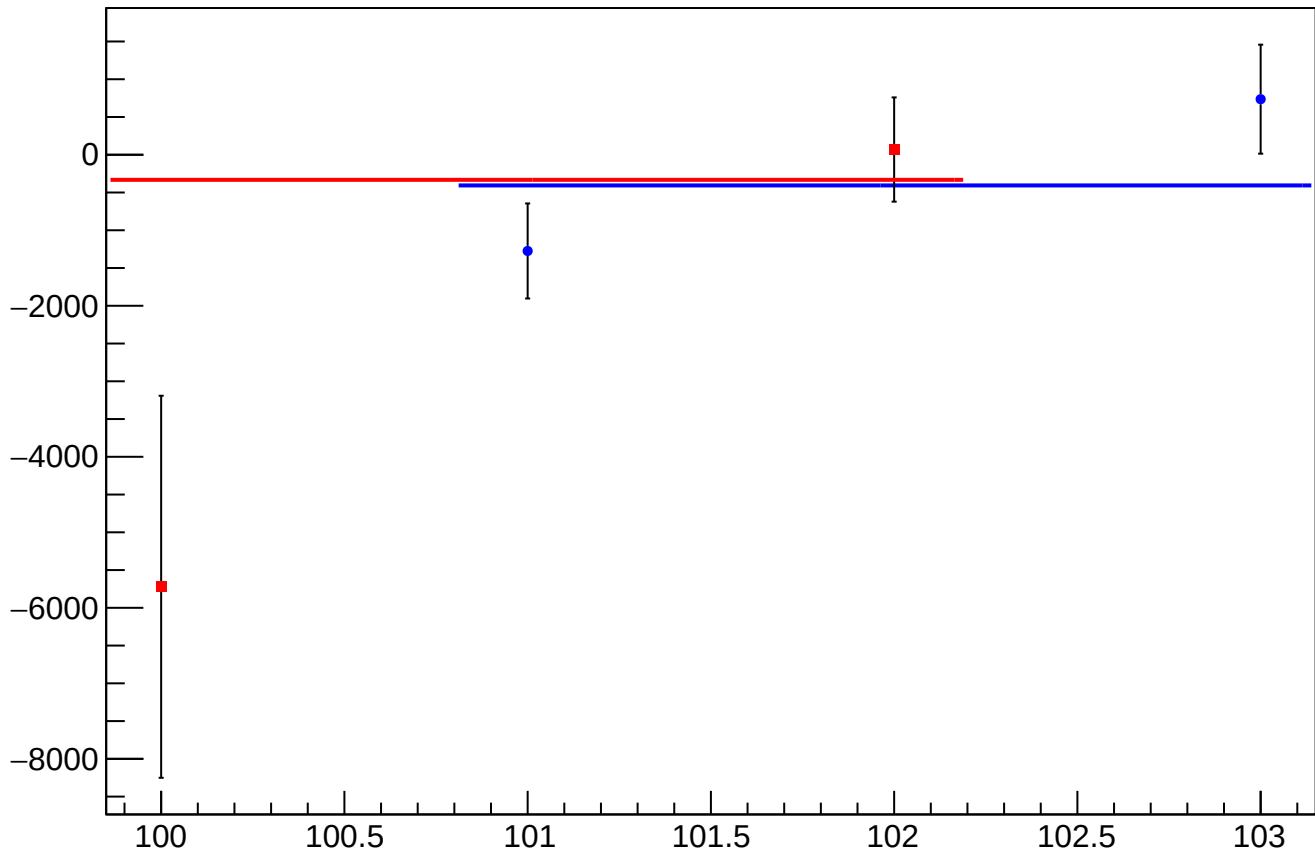
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.682+/-0.047 χ^2/NDF : 143350.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_dit_correction_mean vs Slug



Right In: -406.177+/-474.326 χ^2 /NDF: 4.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -332.128+/-665.976 χ^2 /NDF: 4.9/1

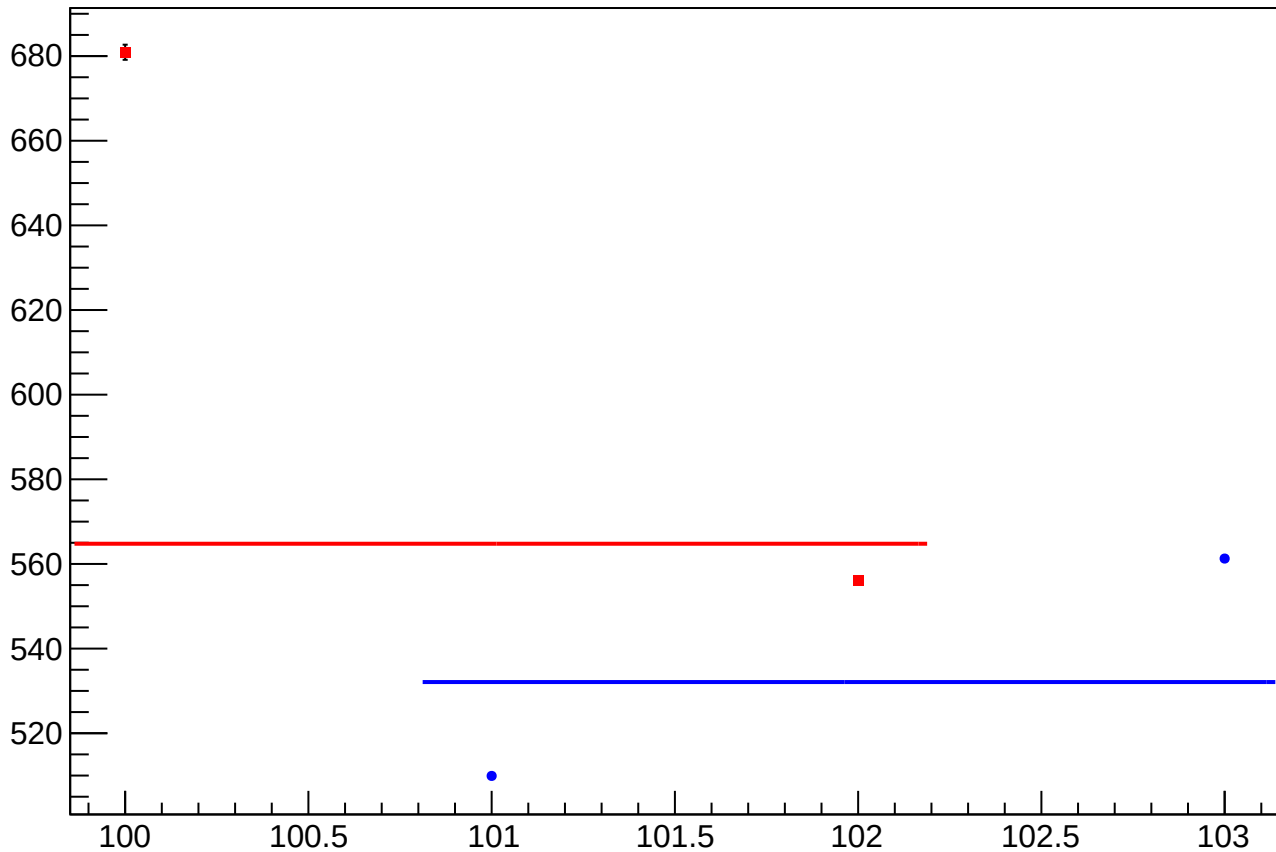
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -381.256+/-386.350 χ^2 /NDF: 9.3/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_dit_correction_rms vs Slug



Right In: 532.095 $\pm$ 0.335 χ^2 /NDF: 5752.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 564.775 $\pm$ 0.471 χ^2 /NDF: 4528.8/1

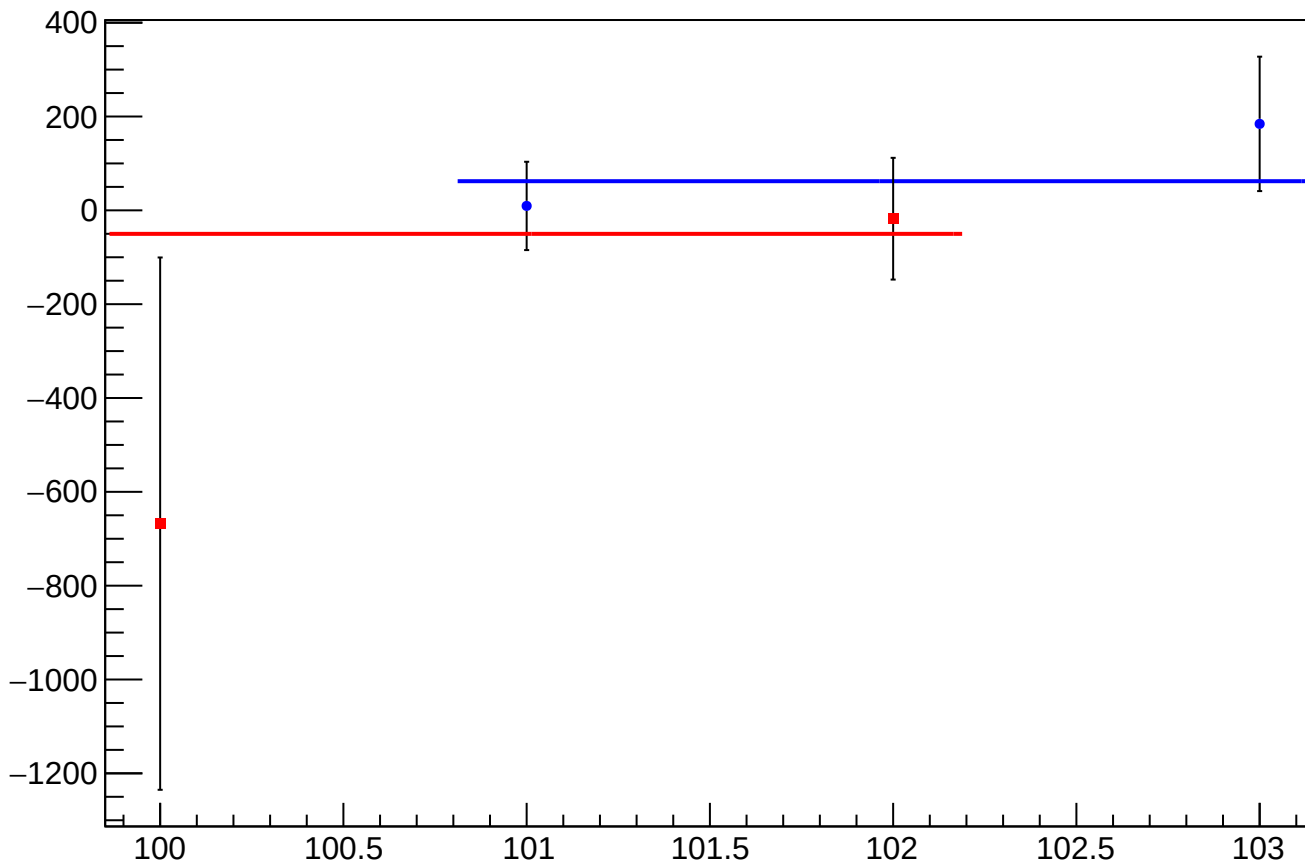
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 543.093 $\pm$ 0.273 χ^2 /NDF: 13477.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_1548_avg_mean vs Slug



Right In: 62.142 $\pm$ 78.660 χ^2 /NDF: 1.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -50.123 $\pm$ 126.463 χ^2 /NDF: 1.2/1

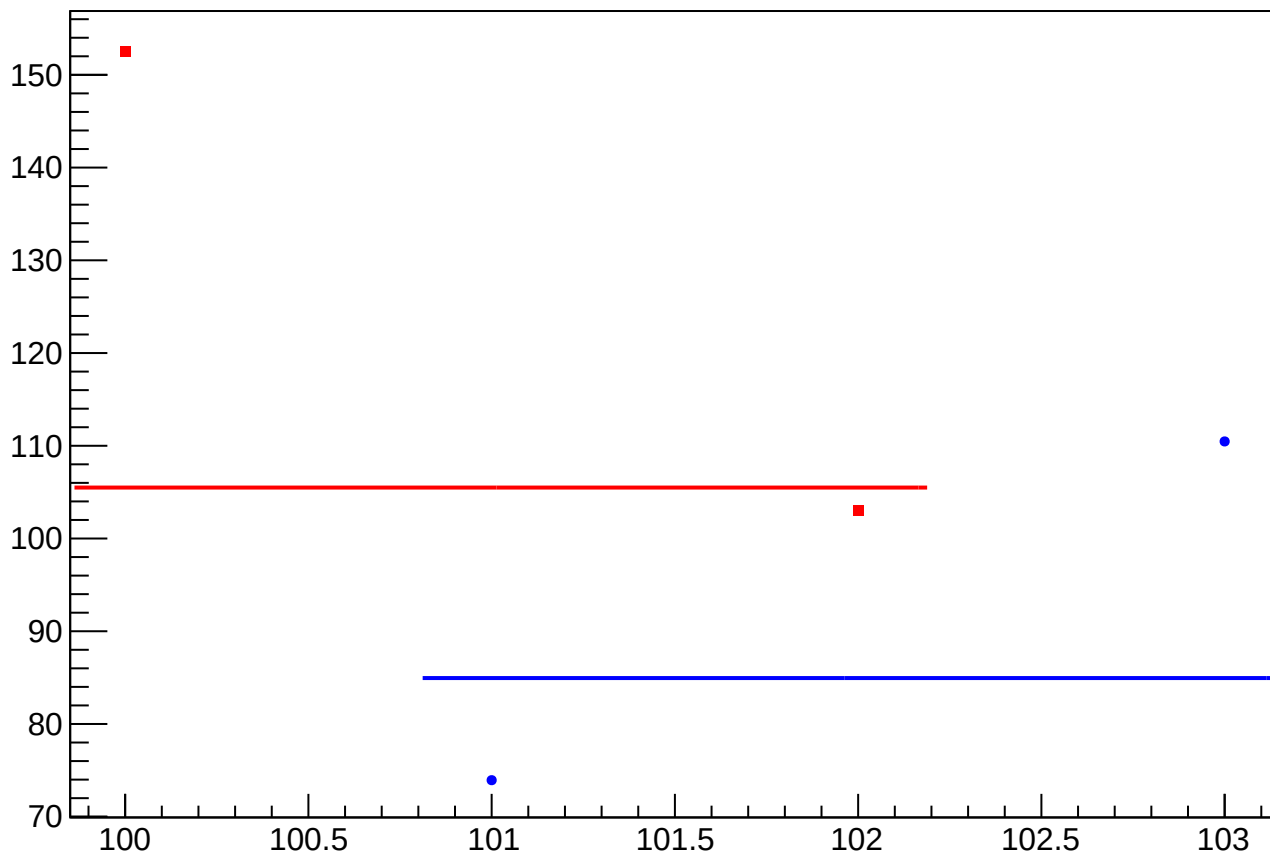
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 30.824 $\pm$ 66.793 χ^2 /NDF: 2.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_1548_avg_rms vs Slug



Right In: 84.952 $\pm$ 0.056 χ^2 /NDF: 90830.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 105.494 $\pm$ 0.089 χ^2 /NDF: 14466.4/1

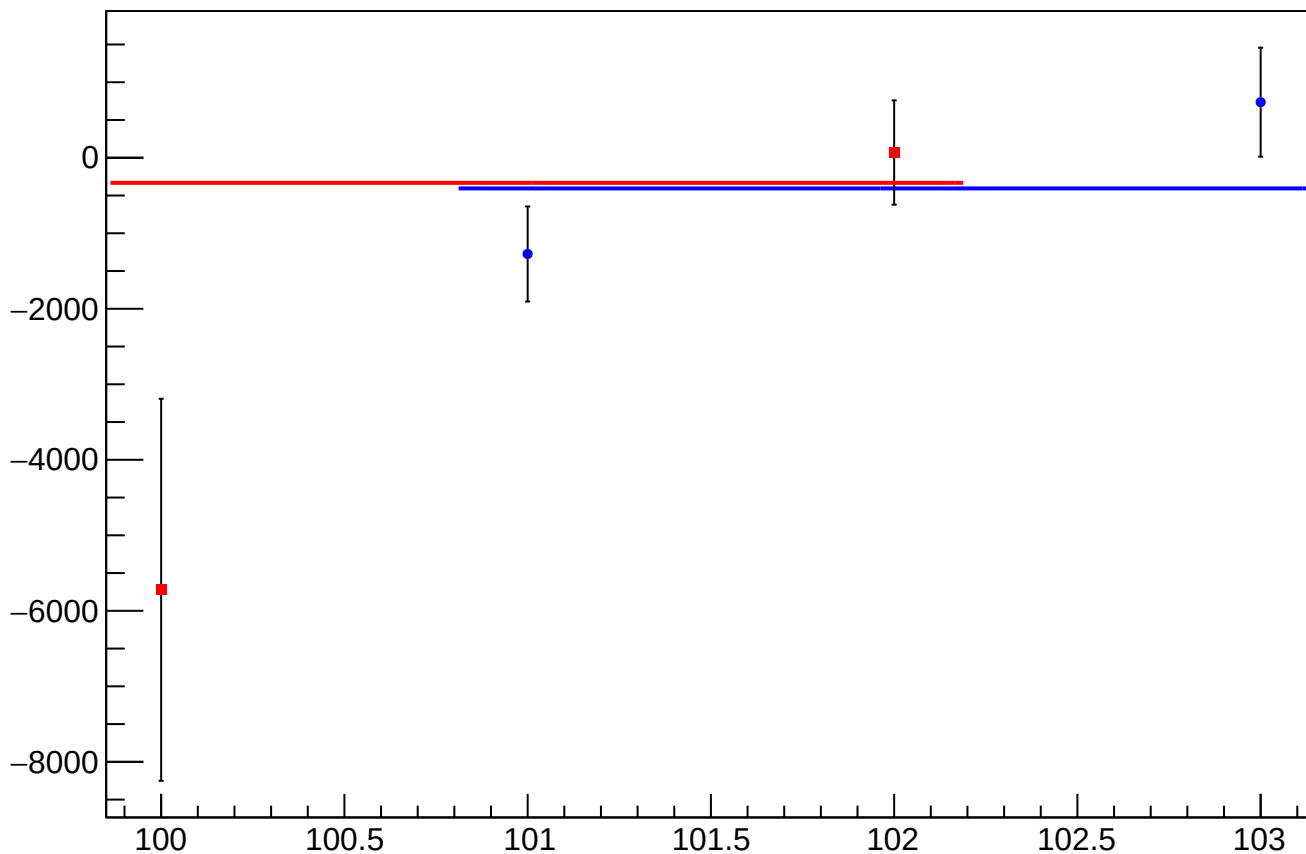
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 90.683 $\pm$ 0.047 χ^2 /NDF: 143347.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_eigen_dit_correction_mean vs Slug



Right In: -406.177+/-474.325 χ^2 /NDF: 4.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -332.129+/-665.976 χ^2 /NDF: 4.9/1

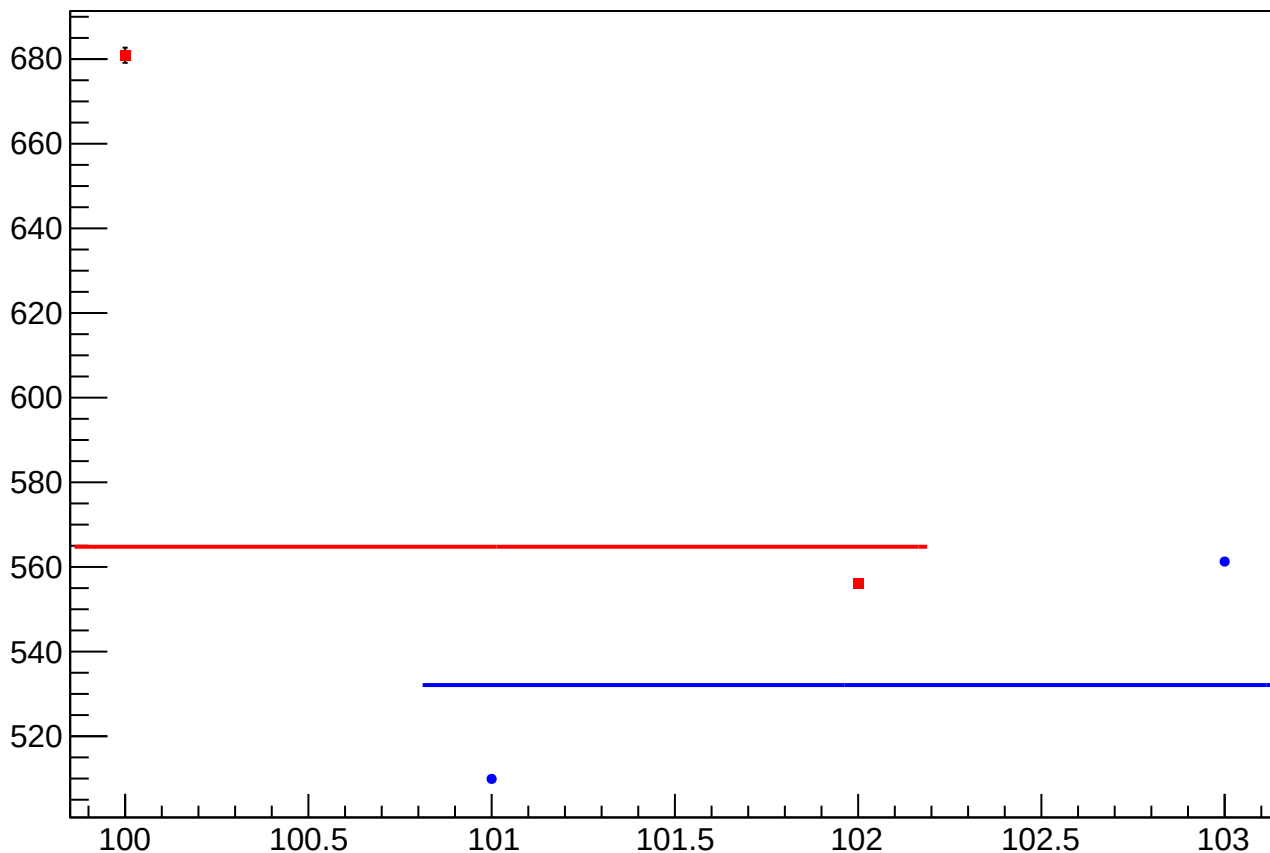
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -381.257+/-386.350 χ^2 /NDF: 9.3/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_eigen_dit_correction_rms vs Slug



Right In: 532.095 $\pm$ 0.335 χ^2 /NDF: 5753.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 564.776 $\pm$ 0.471 χ^2 /NDF: 4528.8/1

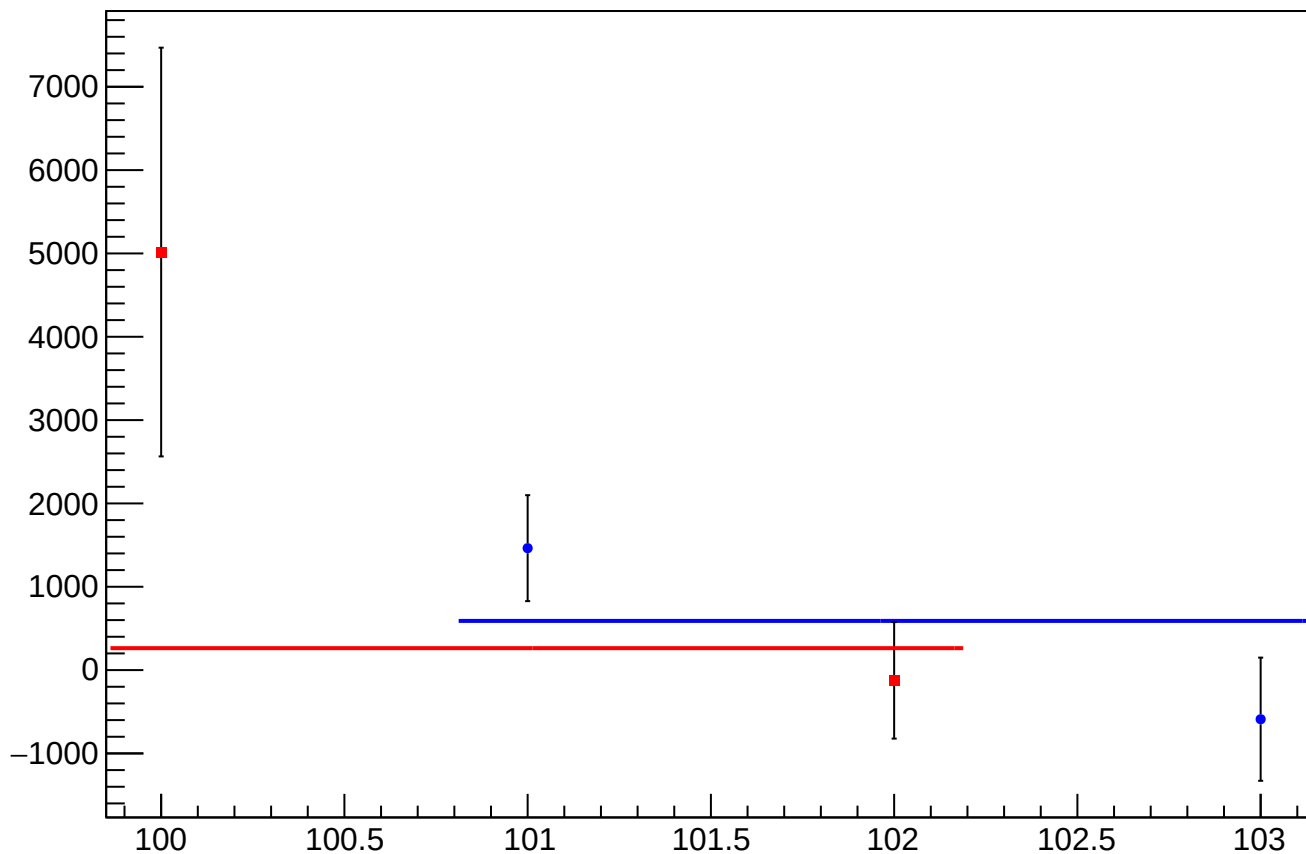
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 543.093 $\pm$ 0.273 χ^2 /NDF: 13477.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_mean vs Slug



Right In: 590.288 $\pm$ 481.970 χ^2 /NDF: 4.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 263.239 $\pm$ 672.414 χ^2 /NDF: 4.1/1

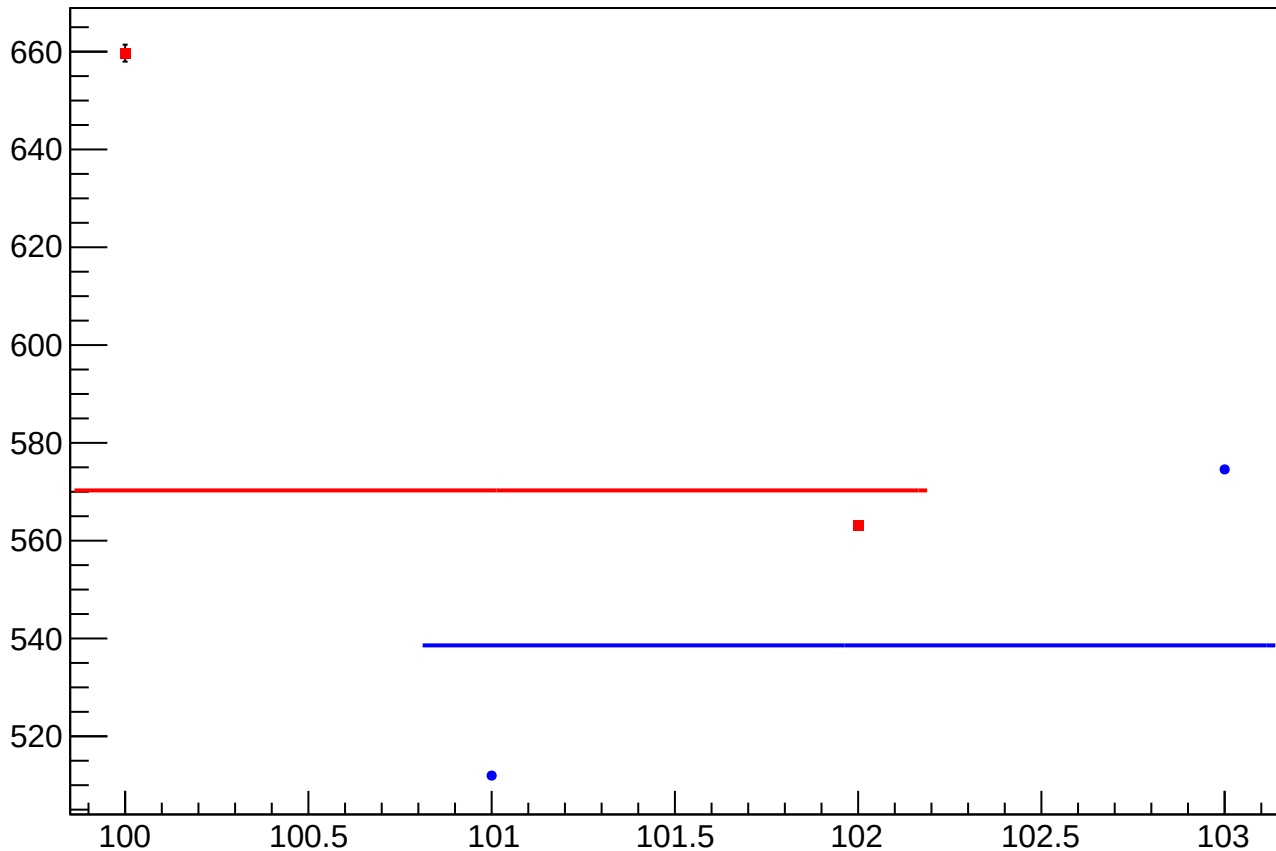
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 479.289 $\pm$ 391.733 χ^2 /NDF: 8.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_rms vs Slug



Right In: 538.588 $\pm$ 0.341 χ^2 /NDF: 8250.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 570.277 $\pm$ 0.475 χ^2 /NDF: 2874.5/1

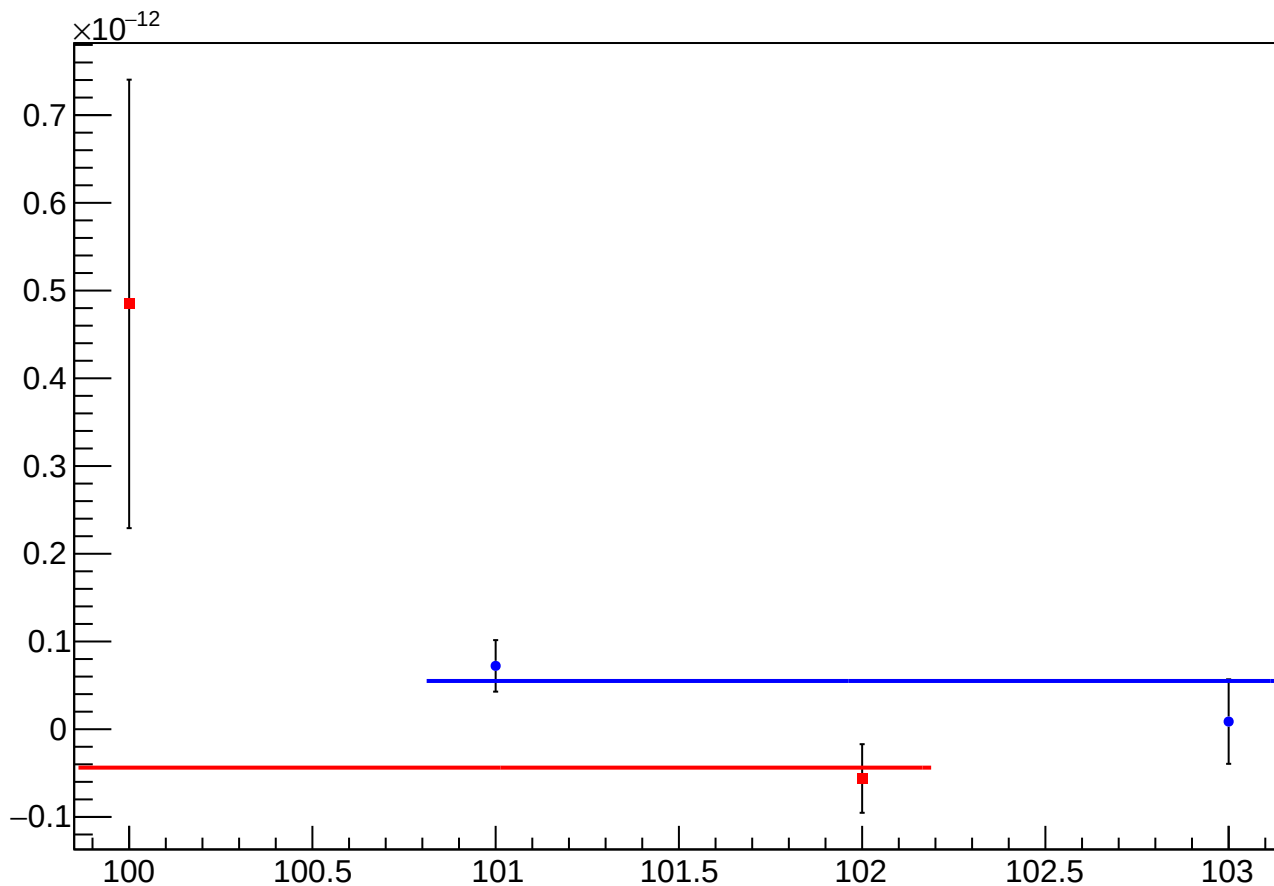
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 549.343 $\pm$ 0.277 χ^2 /NDF: 14058.7/3

- 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+/-0.000 χ^2 /NDF: 1.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 4.4/1

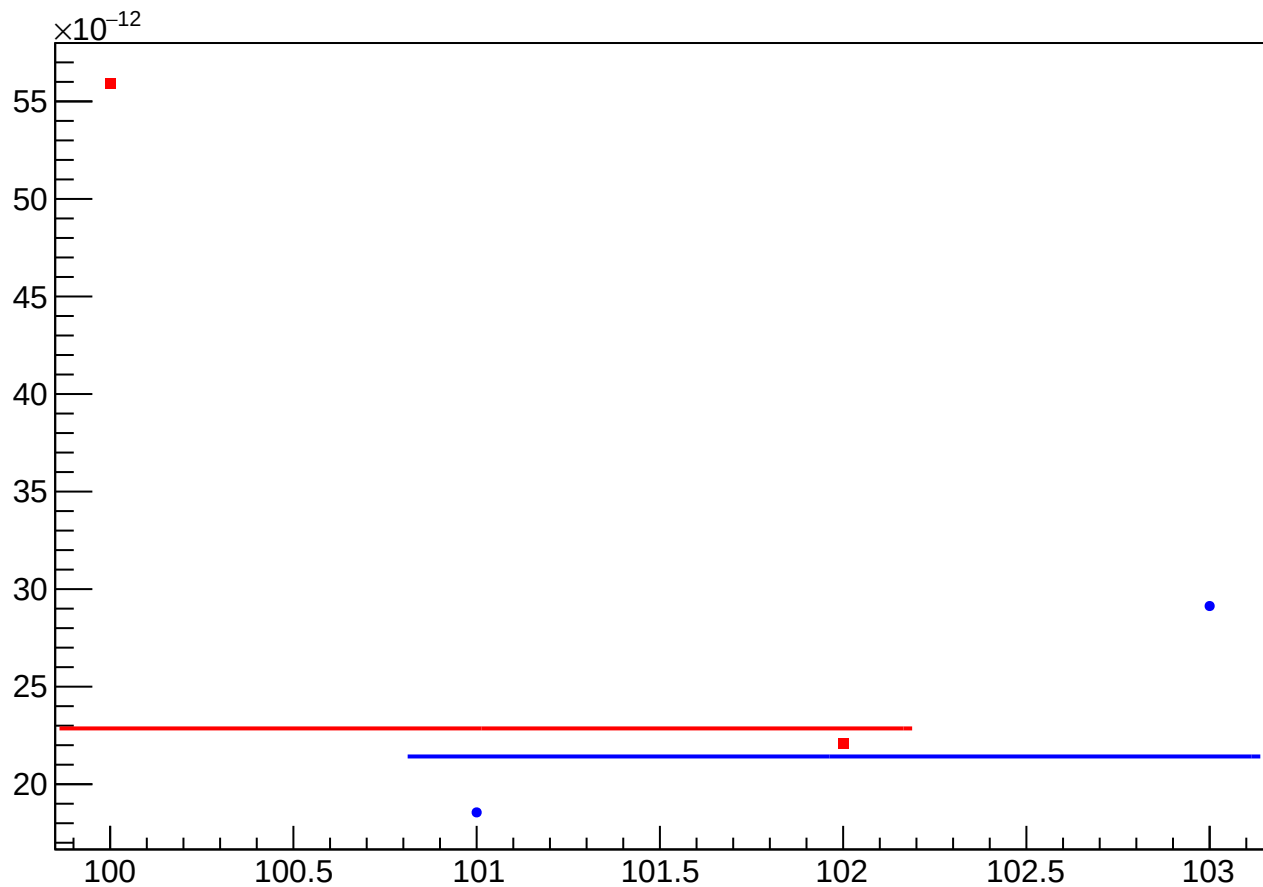
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 10.2/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_reg_vs_cor_diff_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 70317.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 34269.8/1

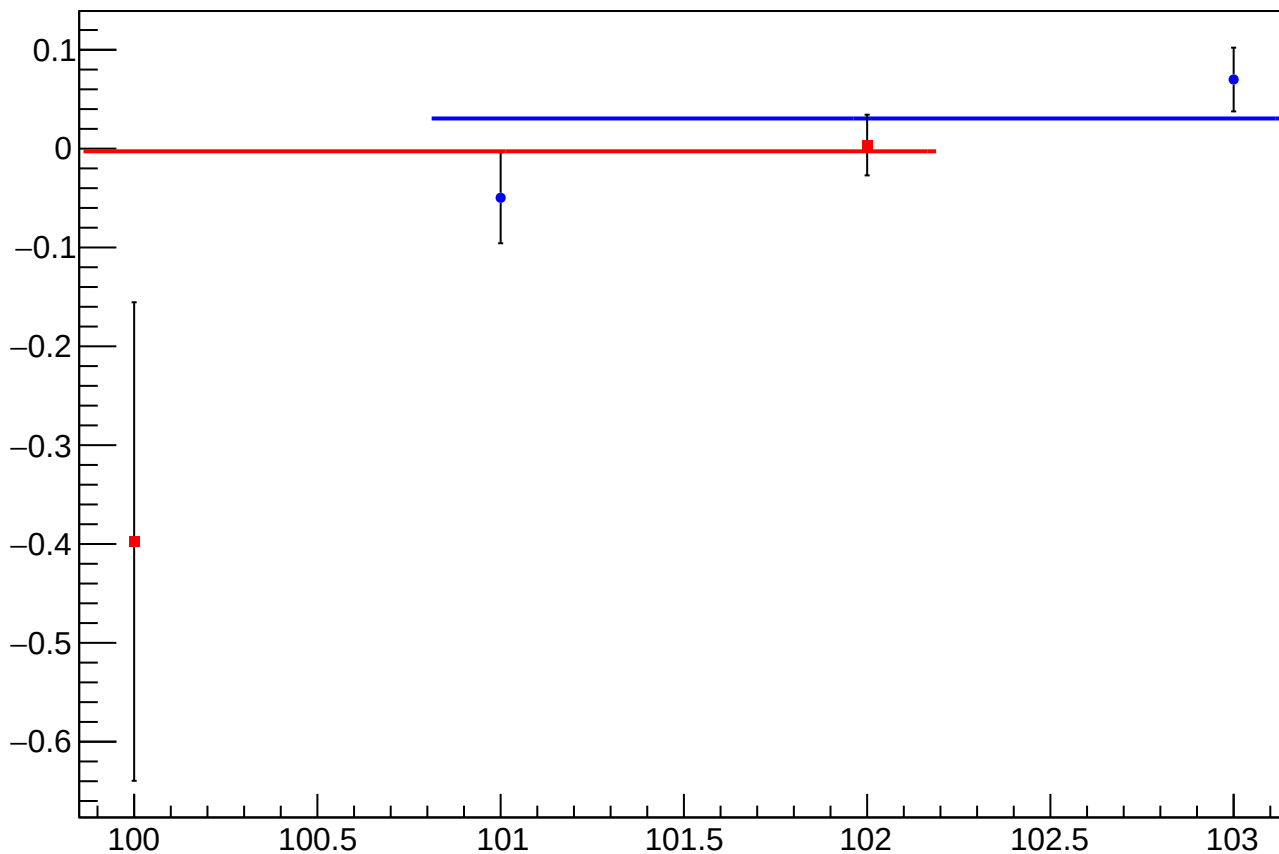
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 106534.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_dit_vs_cor_diff_mean vs Slug



Right In: 0.031 $\pm$ 0.026 χ^2 /NDF: 4.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.003 $\pm$ 0.030 χ^2 /NDF: 2.7/1

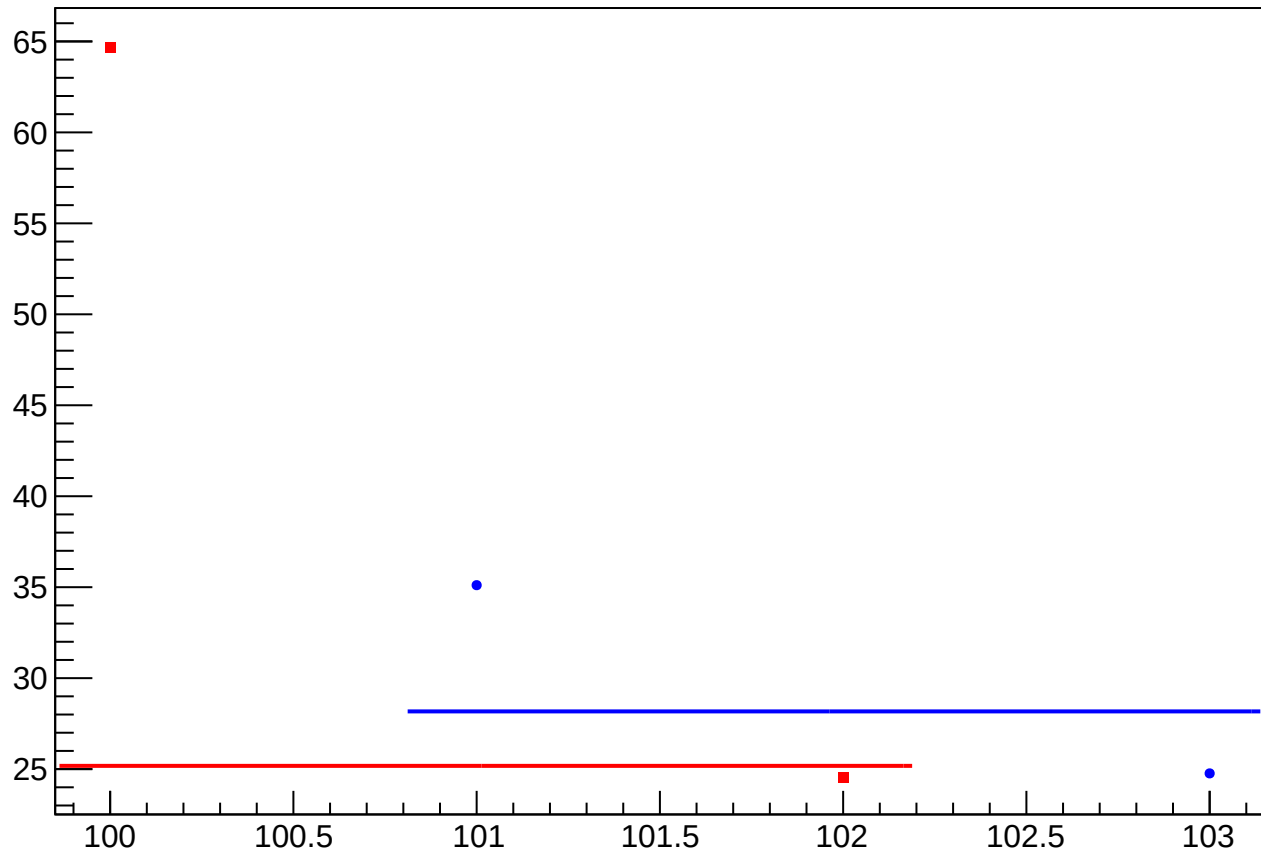
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.016 $\pm$ 0.020 χ^2 /NDF: 7.9/3

- 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: 28.172 $\pm$ 0.019 χ^2 /NDF: 67841.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 25.179 $\pm$ 0.022 χ^2 /NDF: 54034.1/1

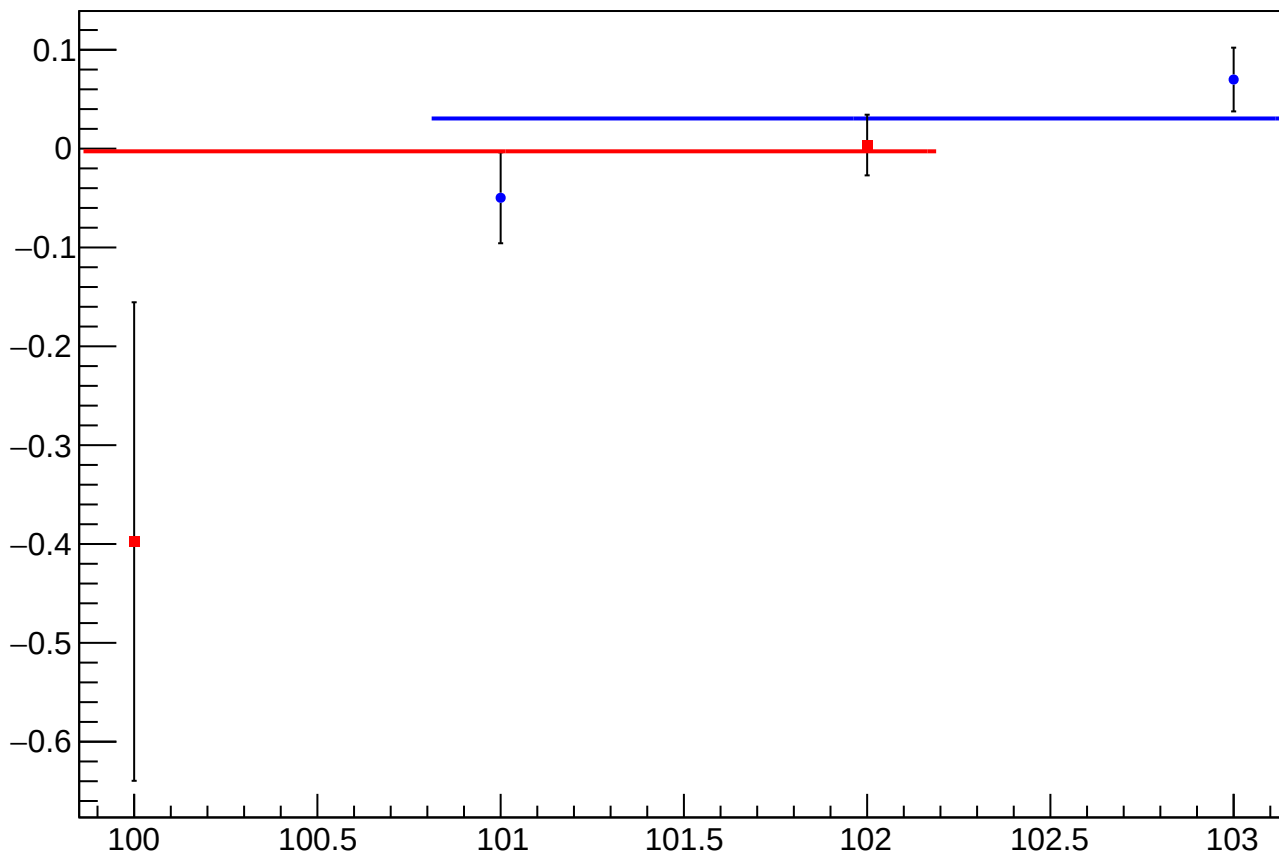
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 26.887 $\pm$ 0.014 χ^2 /NDF: 132913.9/3

- 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: 0.031 $\pm$ 0.026 χ^2 /NDF: 4.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.003 $\pm$ 0.030 χ^2 /NDF: 2.7/1

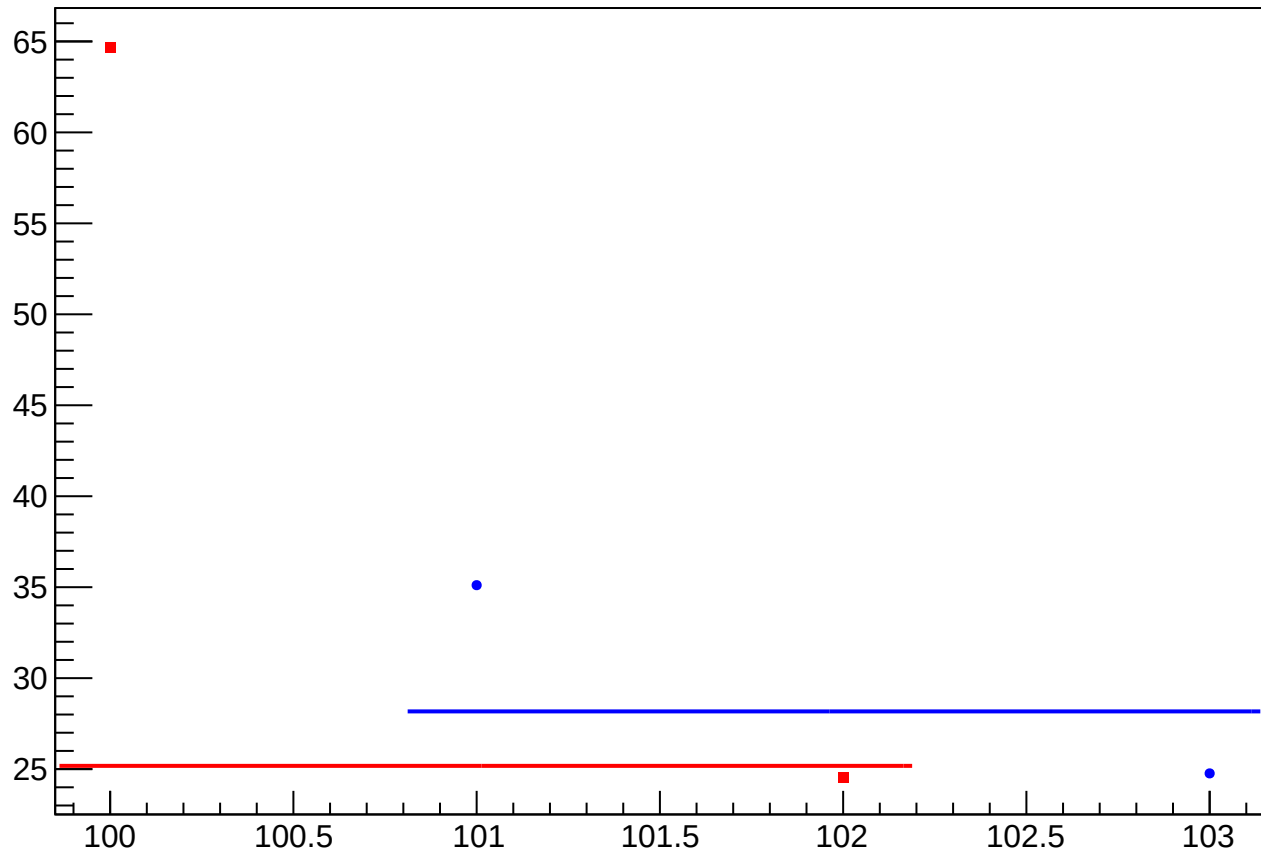
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.016 $\pm$ 0.020 χ^2 /NDF: 7.9/3

- 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: 28.172 $\pm$ 0.019 χ^2 /NDF: 67841.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 25.179 $\pm$ 0.022 χ^2 /NDF: 54034.1/1

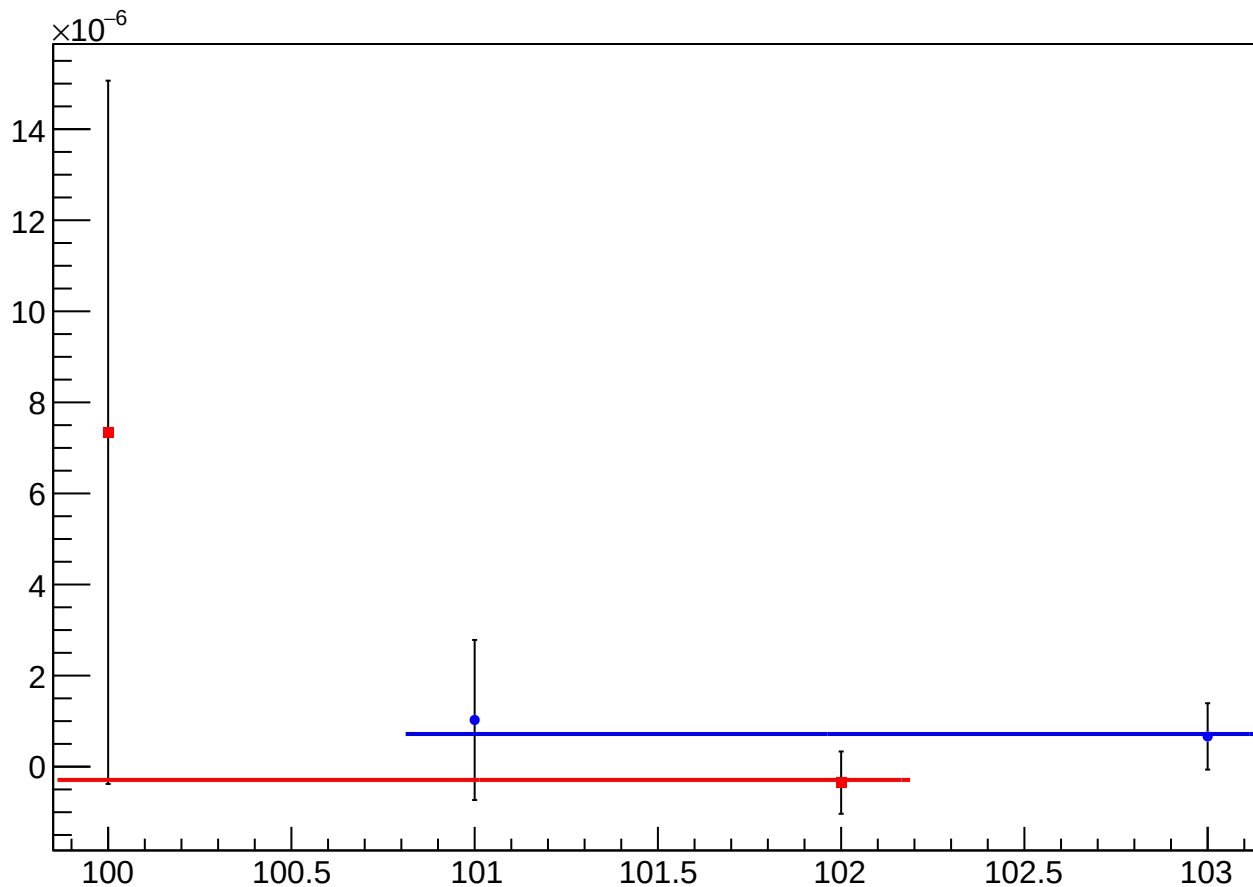
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 26.887 $\pm$ 0.014 χ^2 /NDF: 132913.9/3

- 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 : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 1.0/1

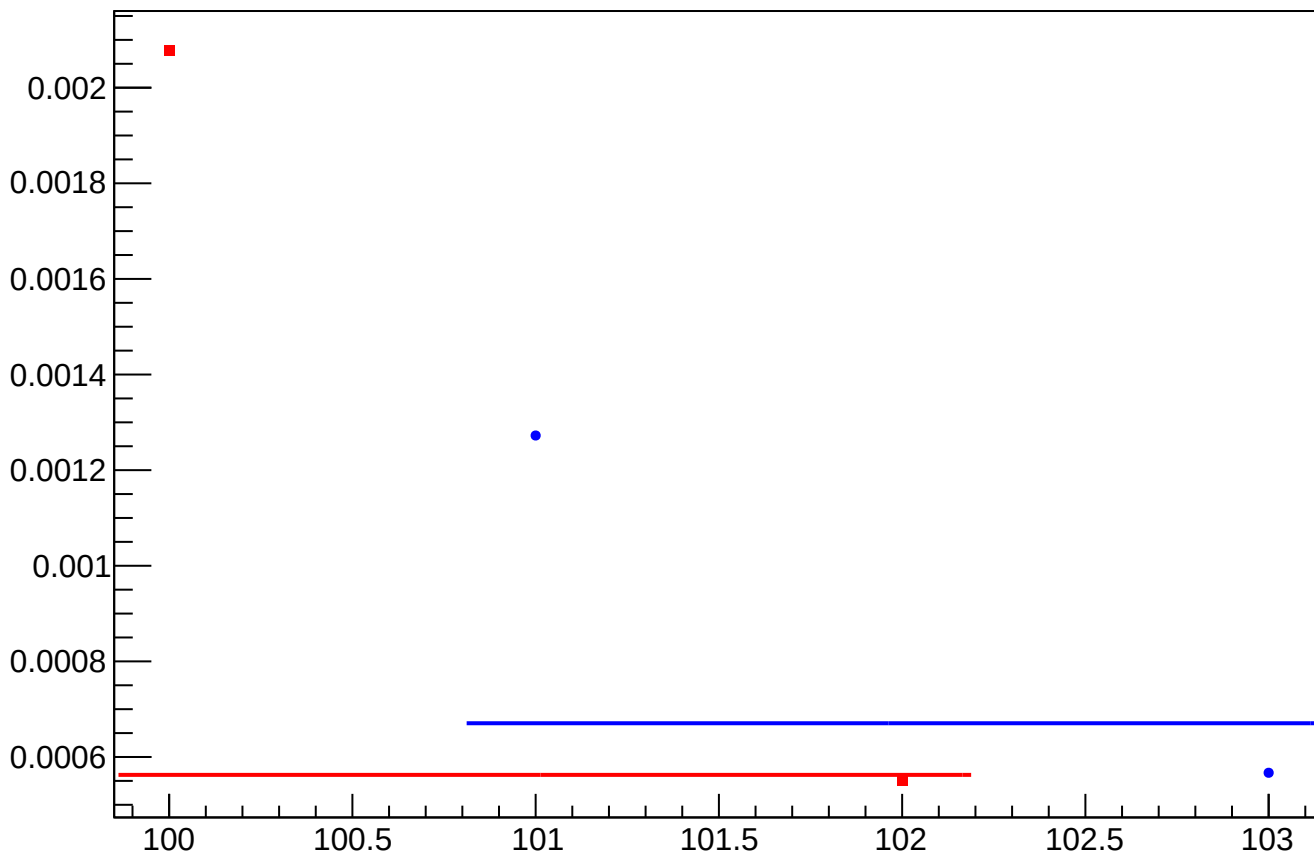
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 2.1/3

- 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 : 274881.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.001+/-0.000 χ^2/NDF : 77653.6/1

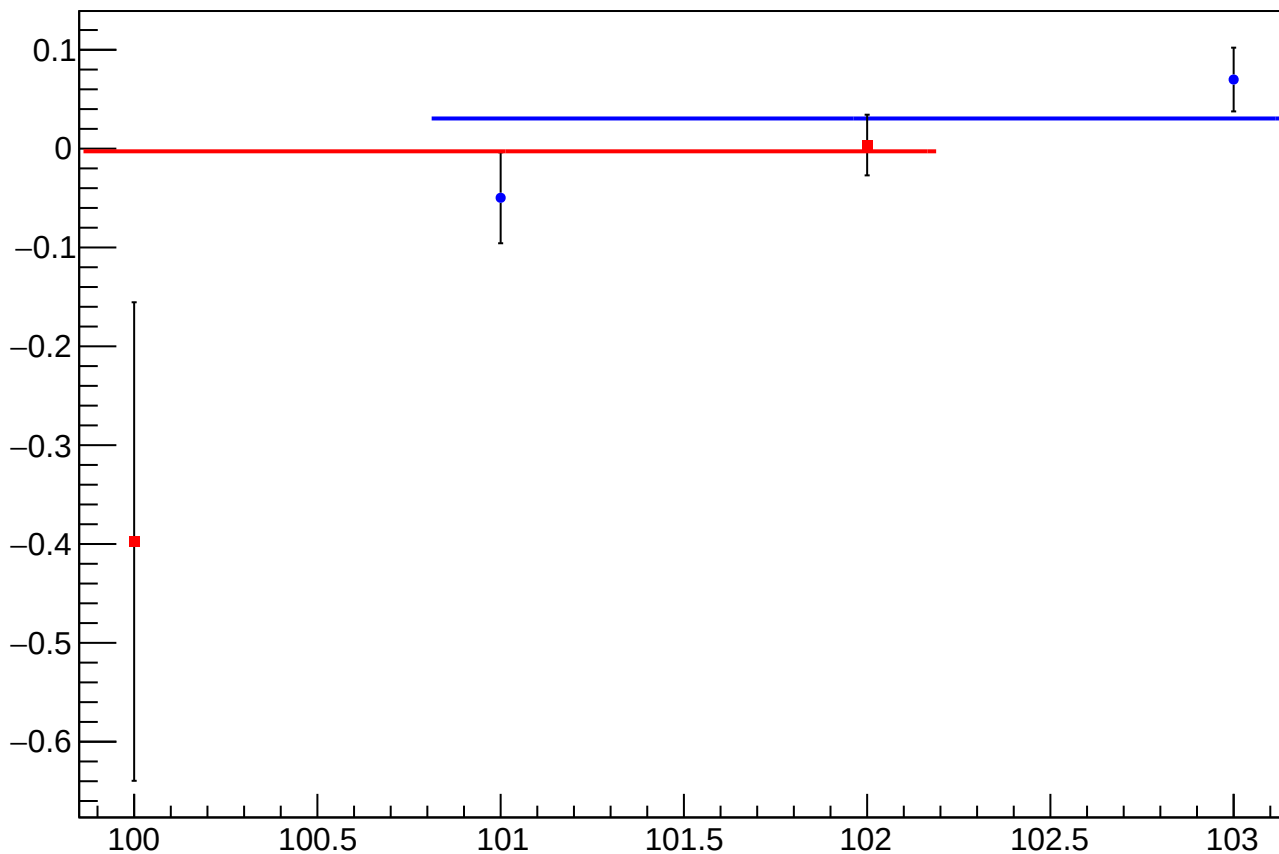
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 377940.6/3

- 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: 0.031 $\pm$ 0.026 χ^2 /NDF: 4.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.003 $\pm$ 0.030 χ^2 /NDF: 2.7/1

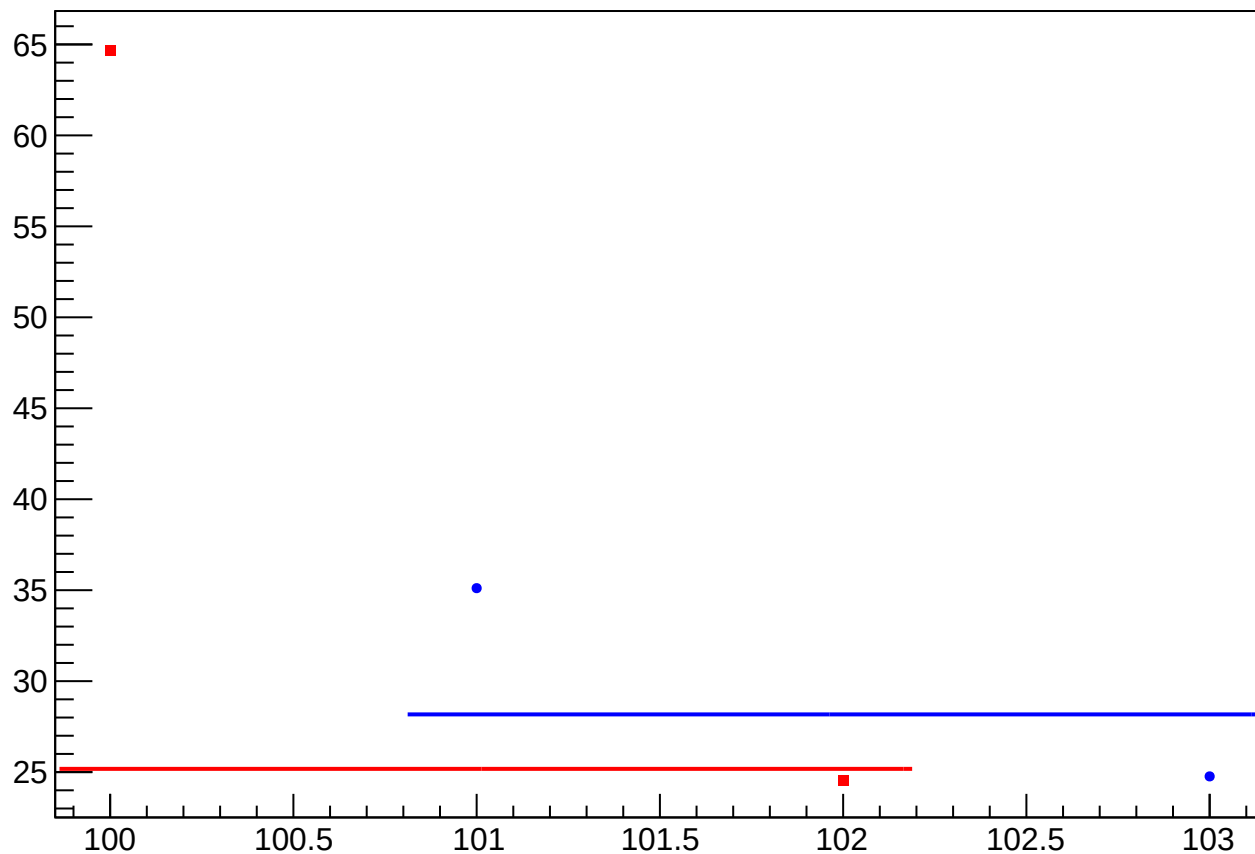
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.016 $\pm$ 0.020 χ^2 /NDF: 7.9/3

- 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: 28.173+/-0.019 χ^2/NDF : 67848.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.179+/-0.022 χ^2/NDF : 54033.8/1

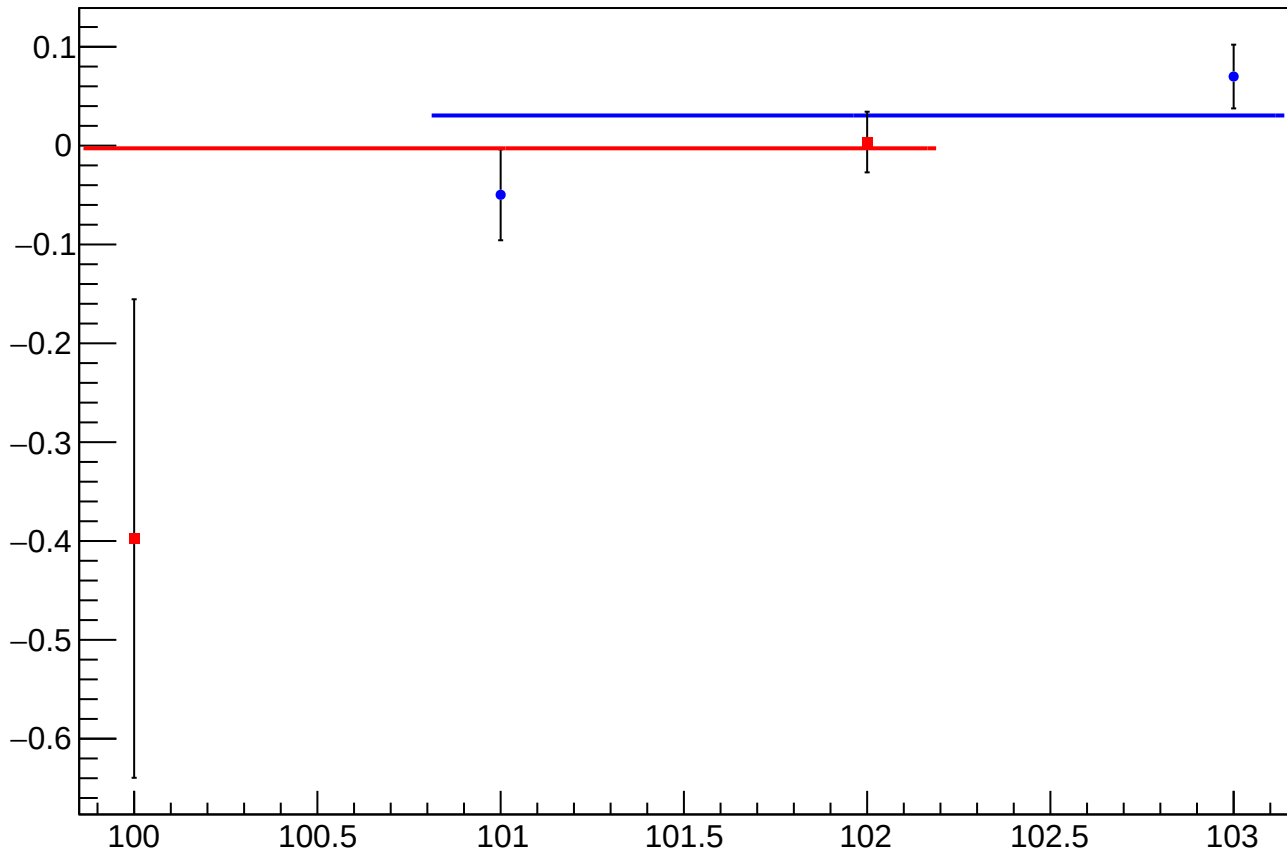
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.887+/-0.014 χ^2/NDF : 132921.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.031 $\pm$ 0.026 χ^2 /NDF: 4.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.003 $\pm$ 0.030 χ^2 /NDF: 2.7/1

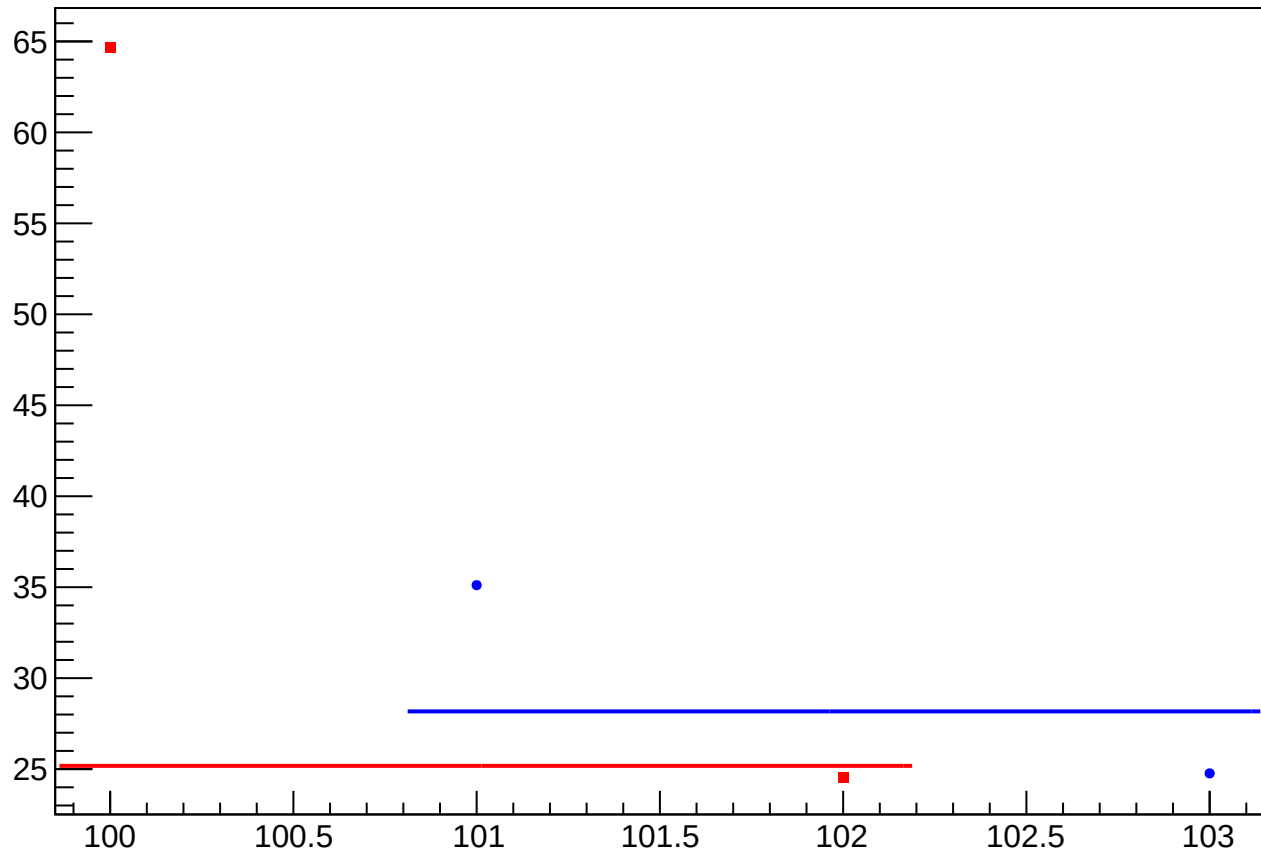
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.016 $\pm$ 0.020 χ^2 /NDF: 7.9/3

- 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: 28.173+/-0.019 χ^2/NDF : 67848.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.179+/-0.022 χ^2/NDF : 54033.8/1

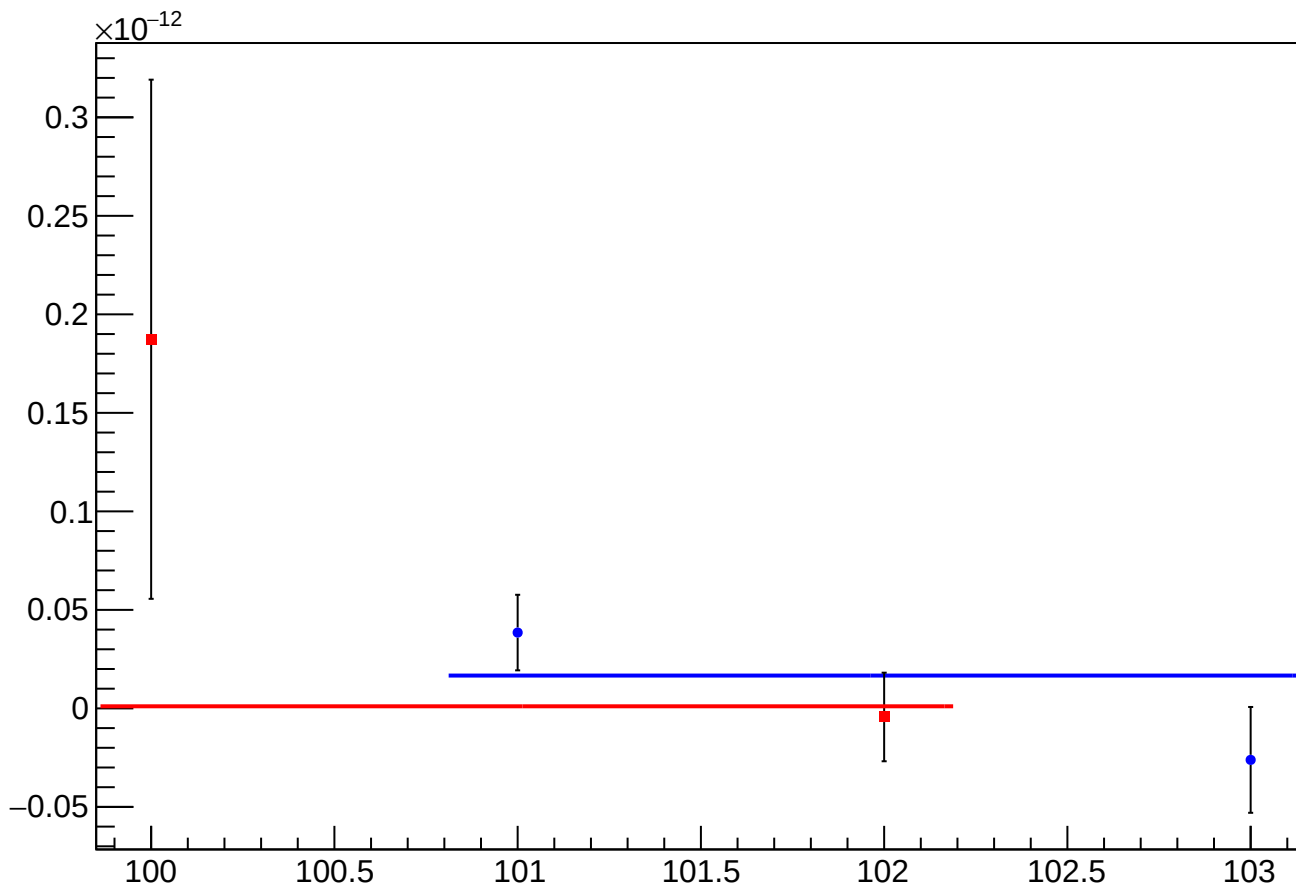
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.887+/-0.014 χ^2/NDF : 132921.6/3

- sign 0.000+/-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: 3.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 2.1/1

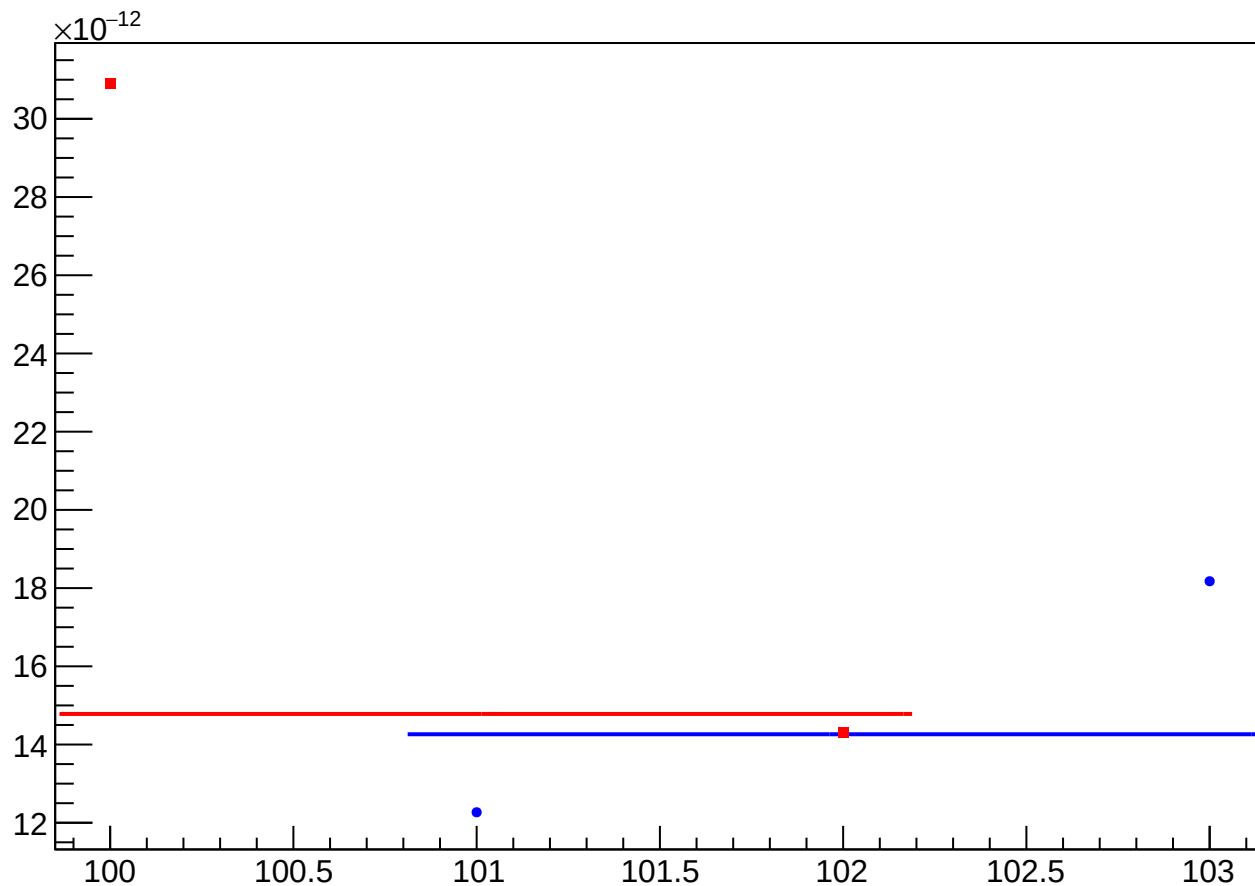
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 6.2/3

- 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 : 64095.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 30832.1/1

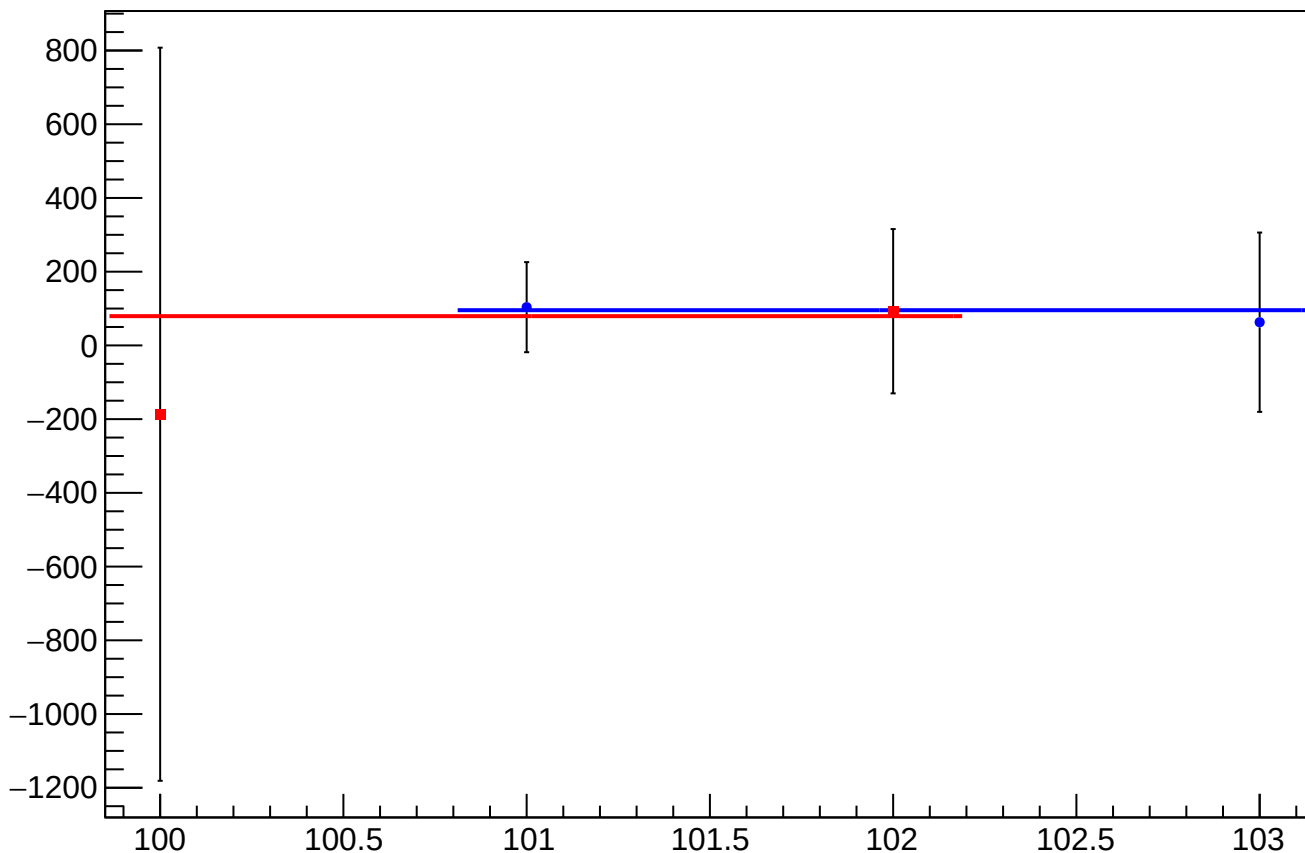
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 95663.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_mean vs Slug



Right In: 95.530 $\pm$ 109.200 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 79.409 $\pm$ 217.481 χ^2 /NDF: 0.1/1

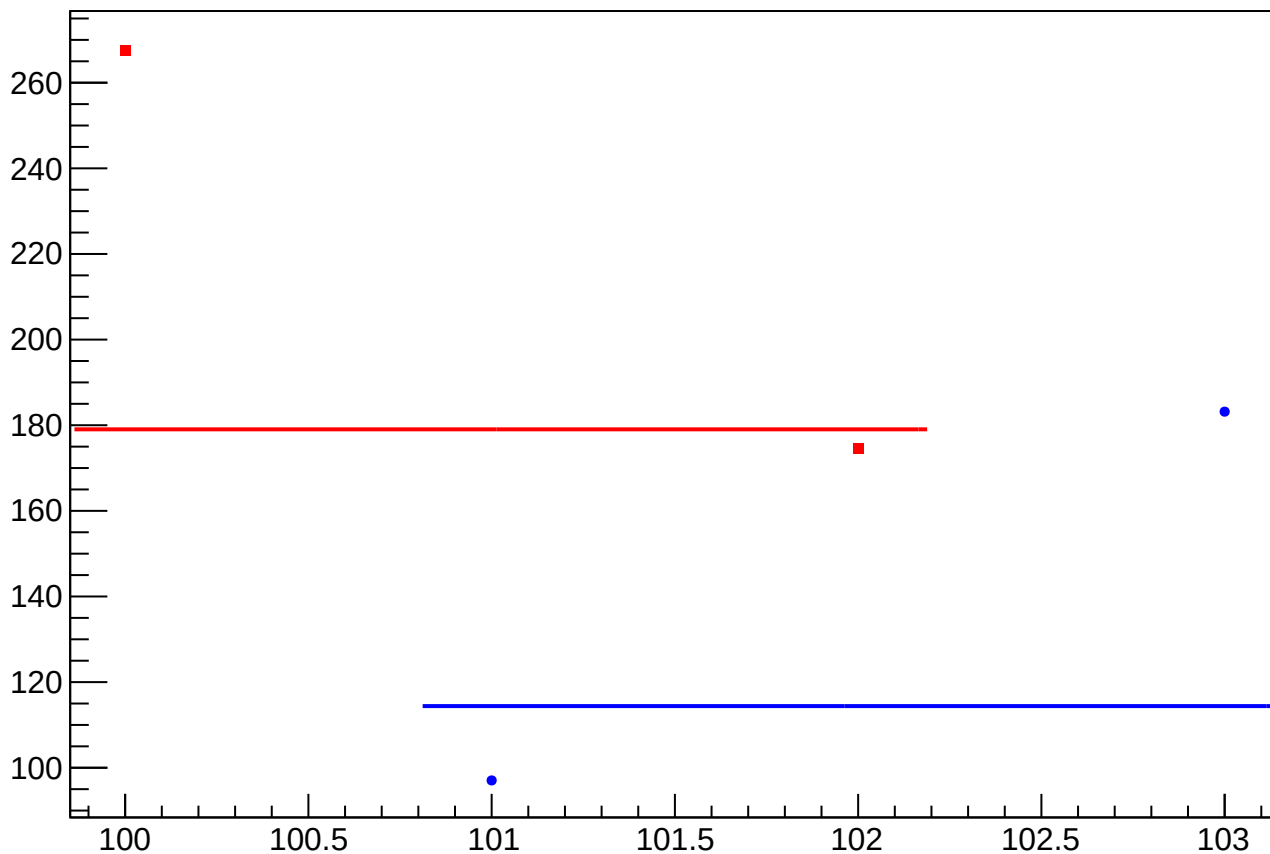
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 92.284 $\pm$ 97.589 χ^2 /NDF: 0.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_rms vs Slug



Right In: 114.401 $\pm$ 0.077 χ^2 /NDF: 200255.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 179.041 $\pm$ 0.154 χ^2 /NDF: 16613.6/1

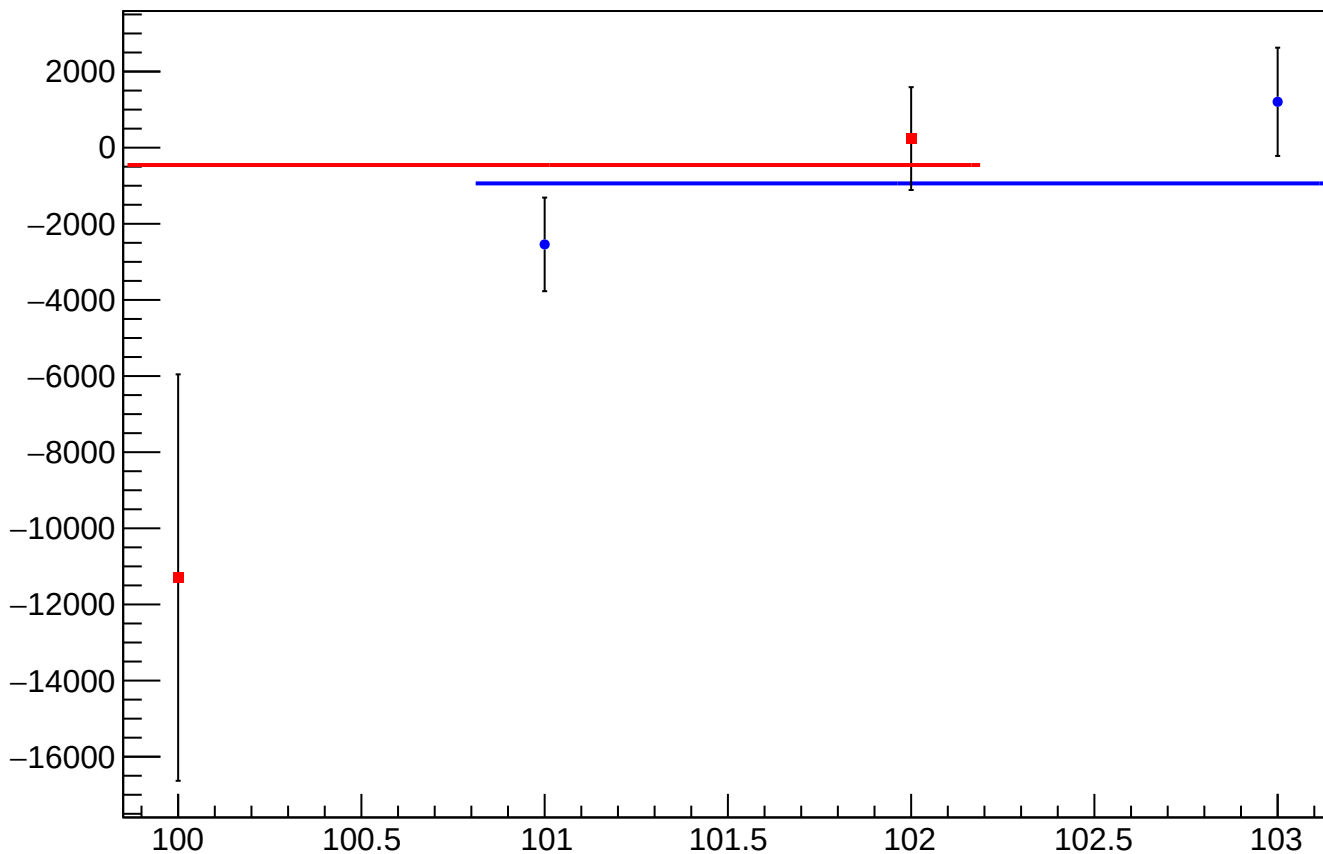
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 127.417 $\pm$ 0.069 χ^2 /NDF: 357976.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3748_avg_reg_correction_mean vs Slug



Right In: -938.839+/-930.207 χ^2/NDF : 4.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -455.602+/-1309.794 χ^2/NDF : 4.4/1

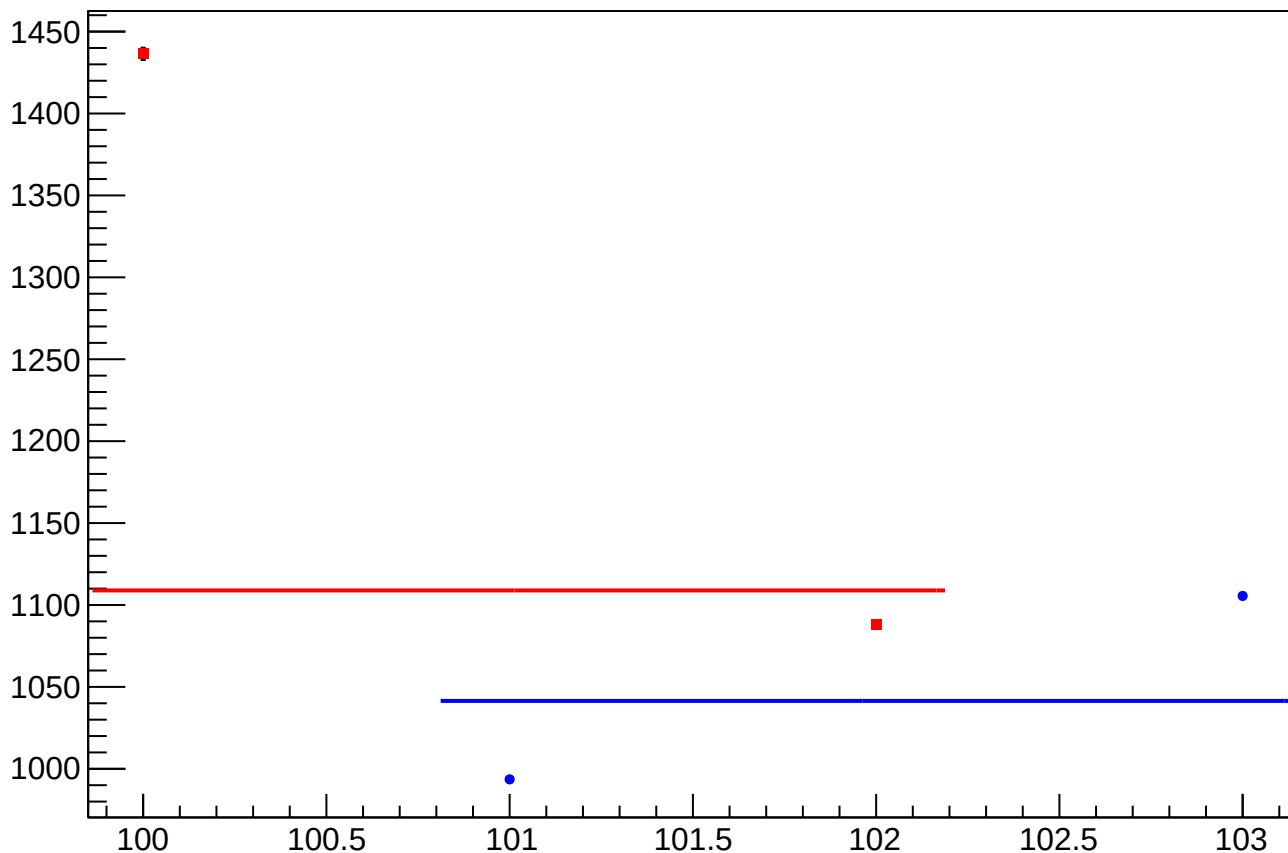
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -776.823+/-758.406 χ^2/NDF : 8.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_reg_correction_rms vs Slug



Right In: 1041.455+/-0.658 χ^2/NDF : 7093.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1108.885+/-0.926 χ^2/NDF : 8009.1/1

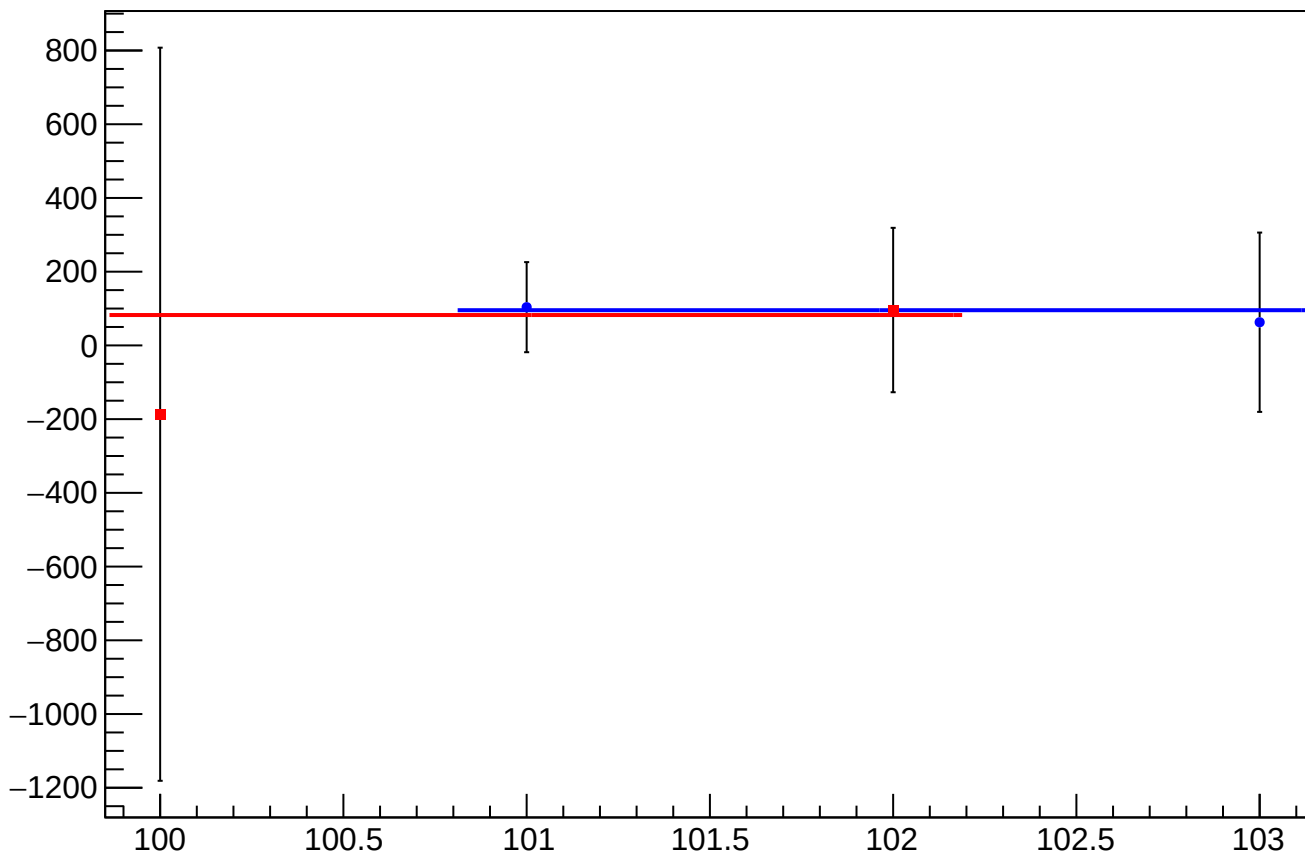
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1064.062+/-0.536 χ^2/NDF : 18626.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_sam_3748_avg_mean vs Slug



Right In: 95.513 $\pm$ 109.200 χ^2/NDF : 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 82.408 $\pm$ 217.582 χ^2/NDF : 0.1/1

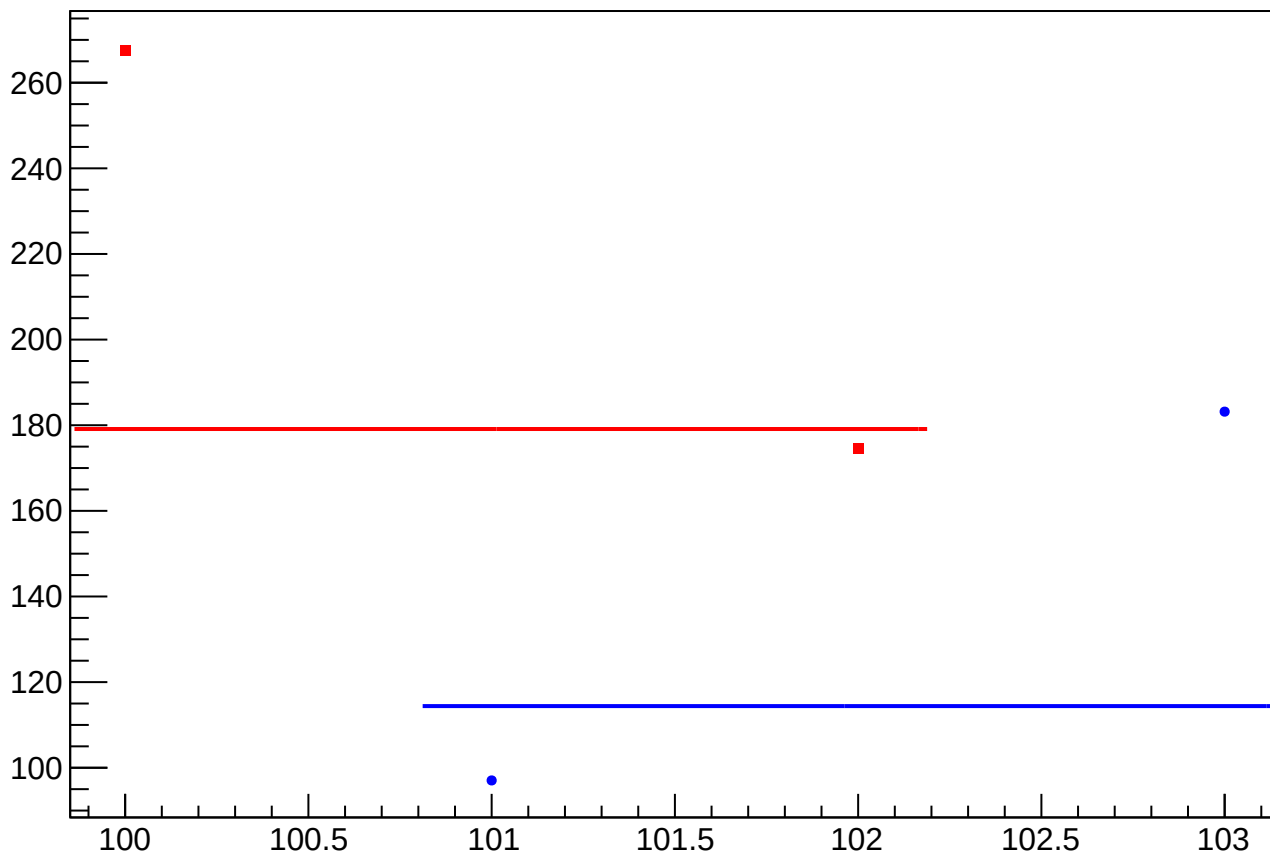
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 92.876 $\pm$ 97.598 χ^2/NDF : 0.1/3

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

cor_asym_sam_3748_avg_rms vs Slug



Right In: 114.401 $\pm$ 0.077 χ^2 /NDF: 200258.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 179.117 $\pm$ 0.154 χ^2 /NDF: 16586.1/1

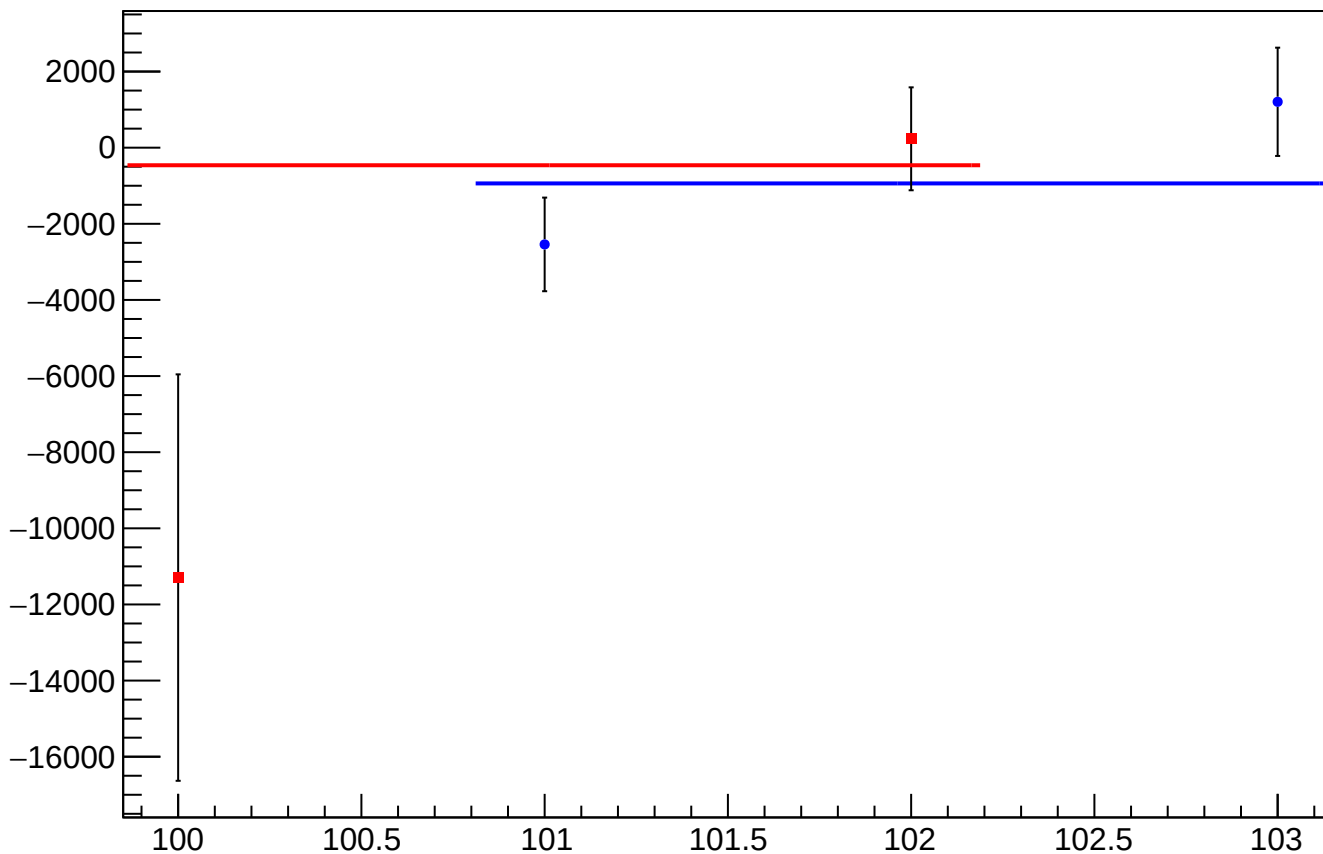
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 127.422 $\pm$ 0.069 χ^2 /NDF: 358176.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3748_avg_cor_correction_mean vs Slug



Right In: -939.001+/-930.246 χ^2/NDF : 4.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -461.675+/-1310.592 χ^2/NDF : 4.4/1

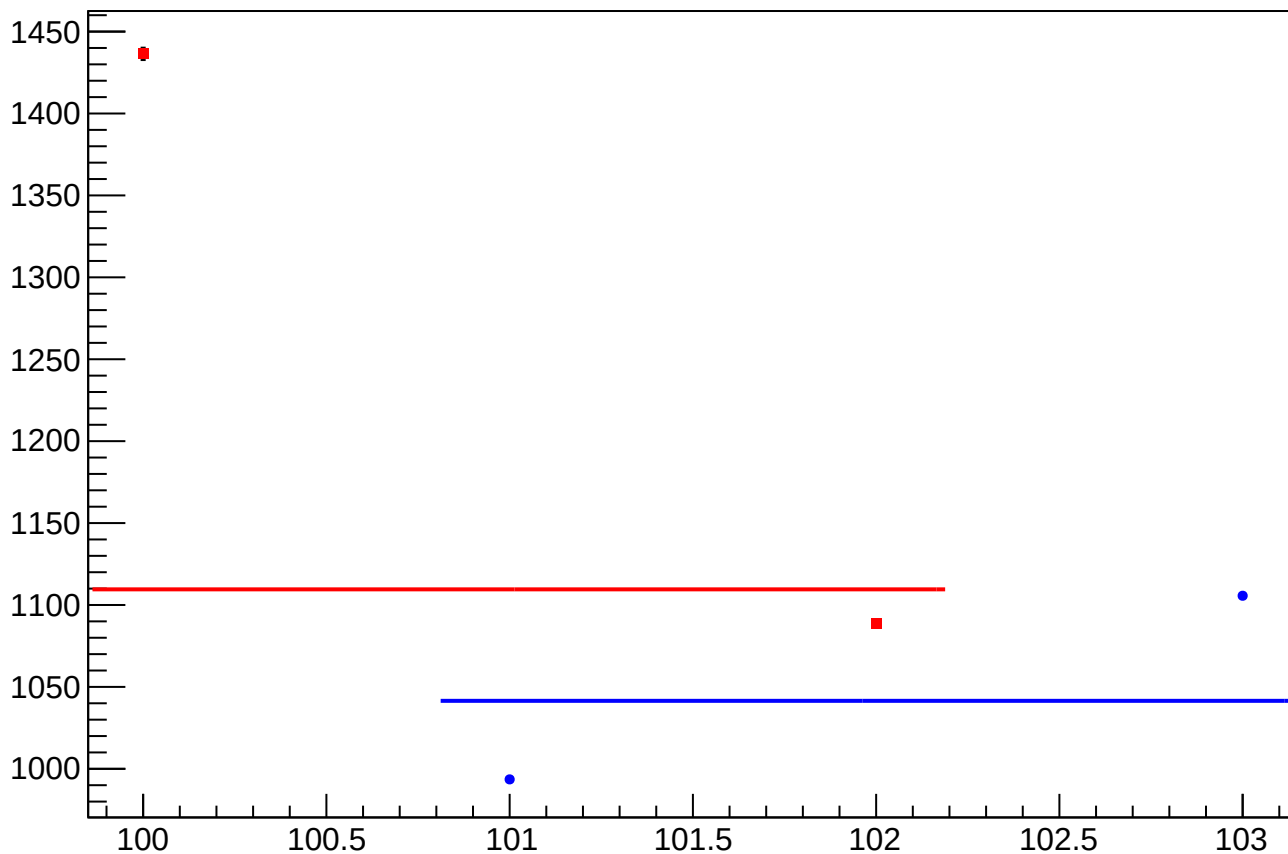
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -779.087+/-758.582 χ^2/NDF : 8.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_cor_correction_rms vs Slug



Right In: 1041.496 $\pm$ 0.658 χ^2 /NDF: 7106.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1109.544 $\pm$ 0.927 χ^2 /NDF: 7977.6/1

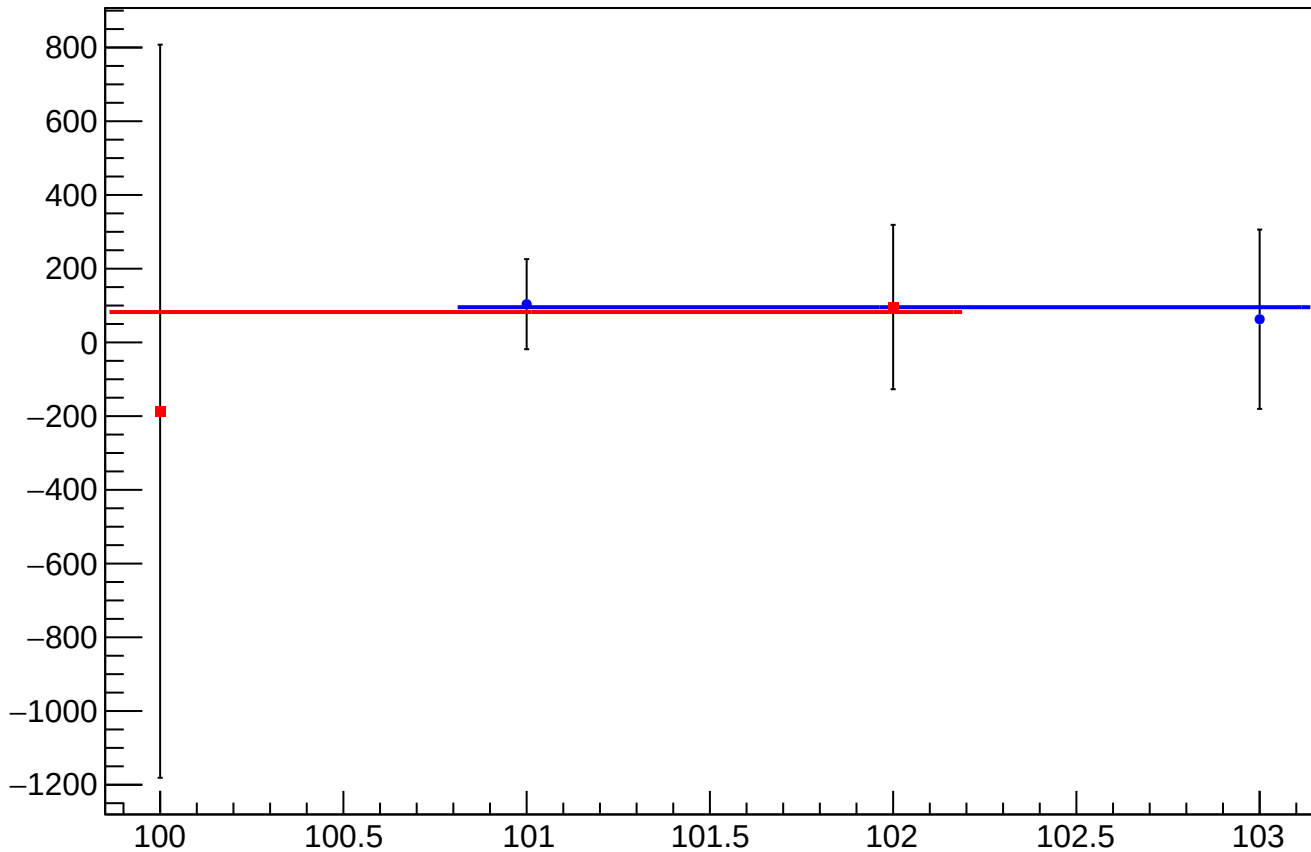
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1064.293 $\pm$ 0.536 χ^2 /NDF: 18669.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_3748_avg_mean vs Slug



Right In: 95.513+/-109.200 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 82.408+/-217.582 χ^2/NDF : 0.1/1

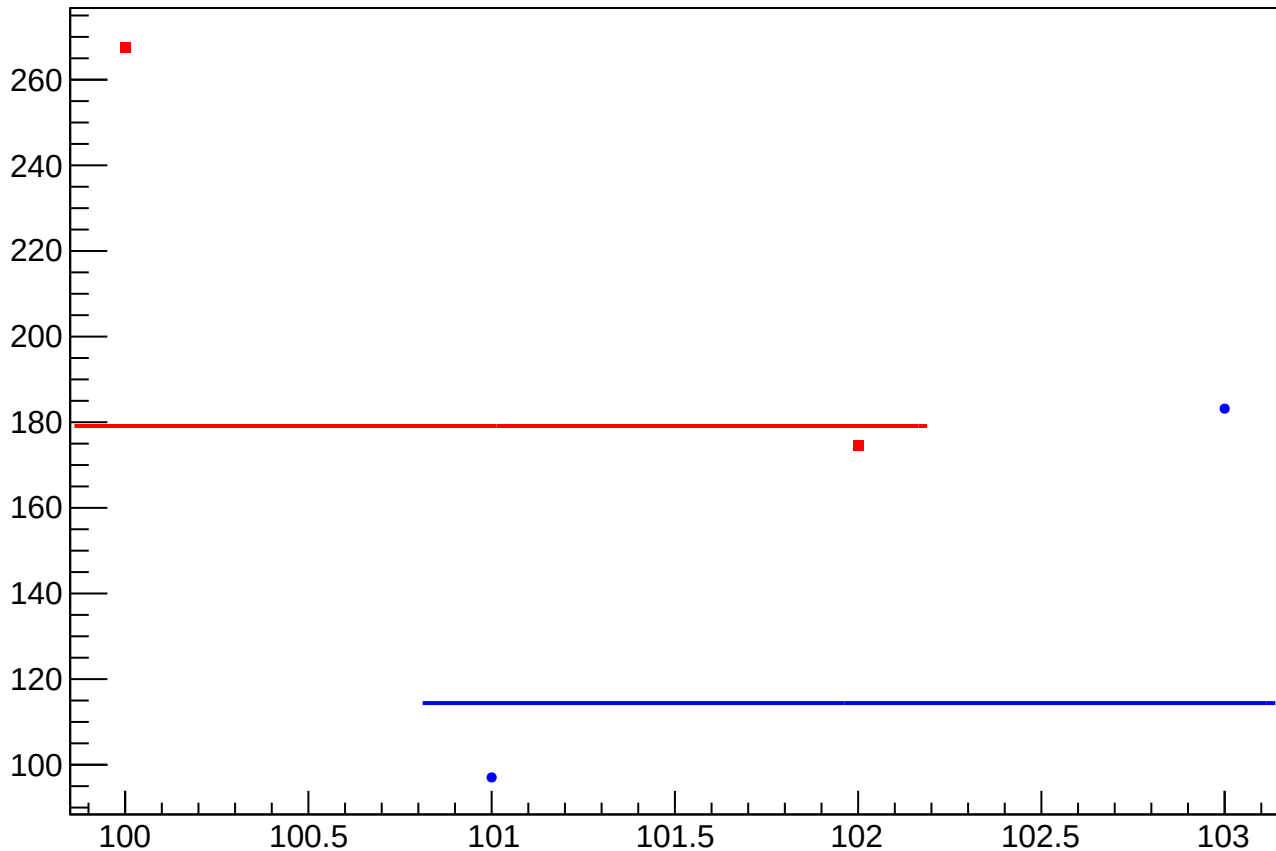
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 92.876+/-97.598 χ^2/NDF : 0.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_3748_avg_rms vs Slug



Right In: 114.401 $\pm$ 0.077 χ^2 /NDF: 200258.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 179.117 $\pm$ 0.154 χ^2 /NDF: 16586.1/1

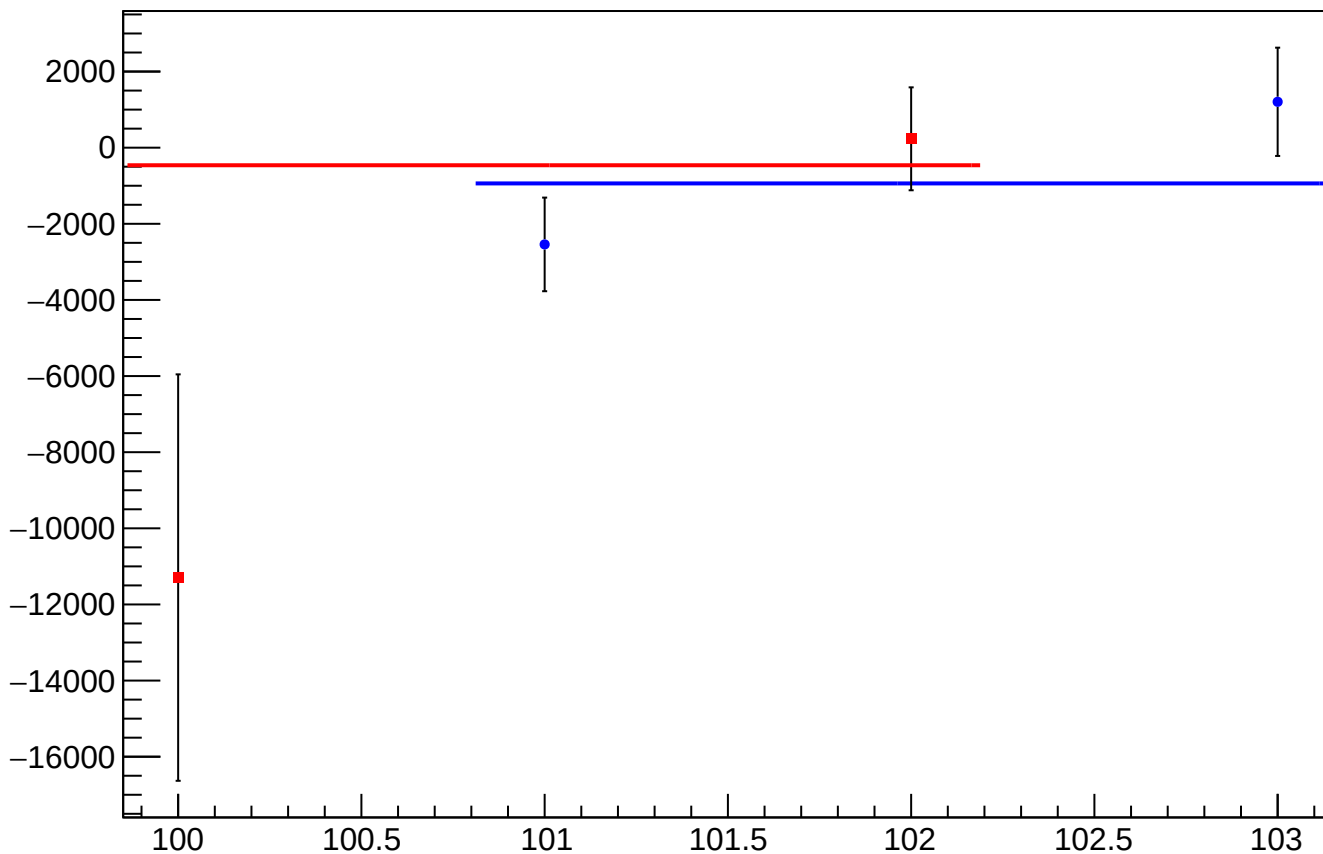
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 127.422 $\pm$ 0.069 χ^2 /NDF: 358176.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3748_avg_eigen_cor_correction_mean vs Slug



Right In: -939.001+/-930.246 χ^2/NDF : 4.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -461.675+/-1310.592 χ^2/NDF : 4.4/1

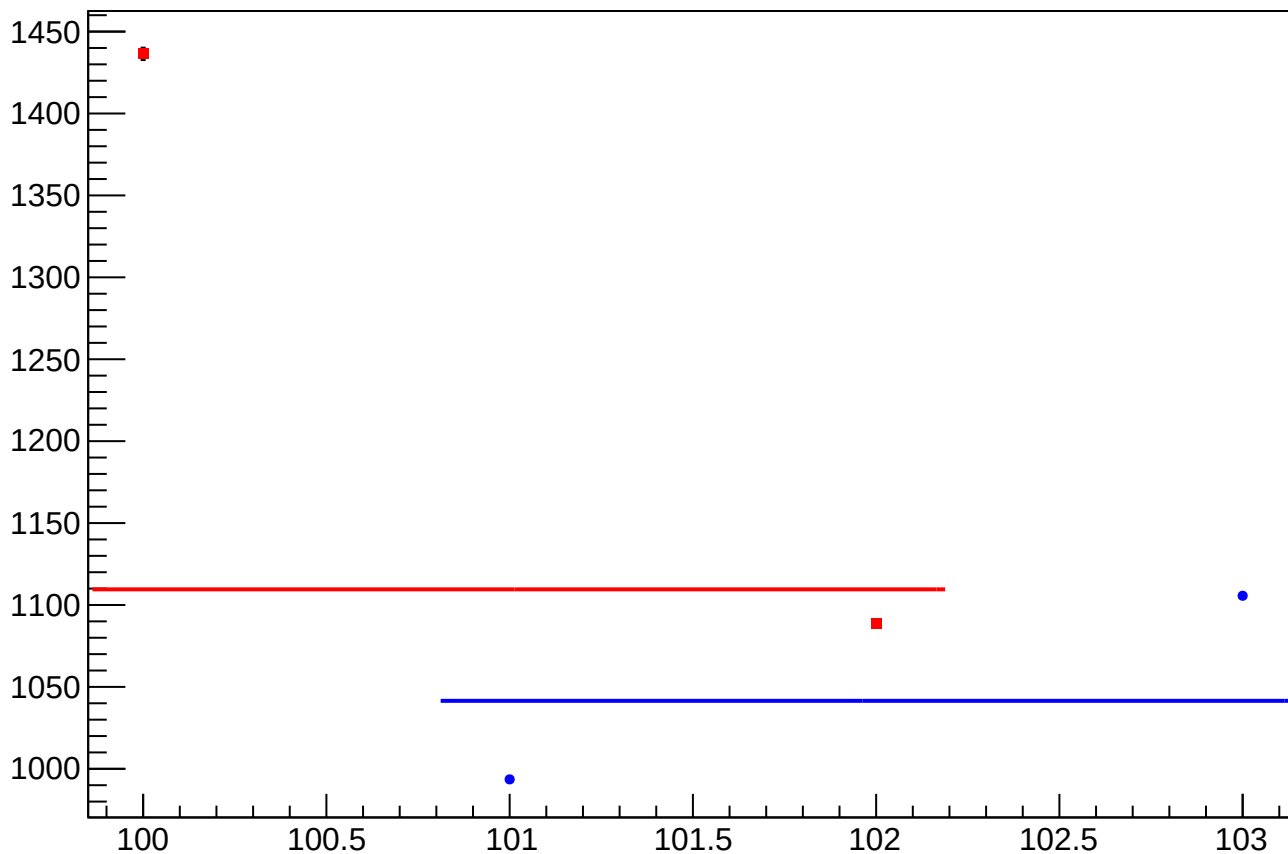
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -779.087+/-758.582 χ^2/NDF : 8.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_eigen_cor_correction_rms vs Slug



Right In: 1041.496 $\pm$ 0.658 χ^2 /NDF: 7106.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1109.544 $\pm$ 0.927 χ^2 /NDF: 7977.6/1

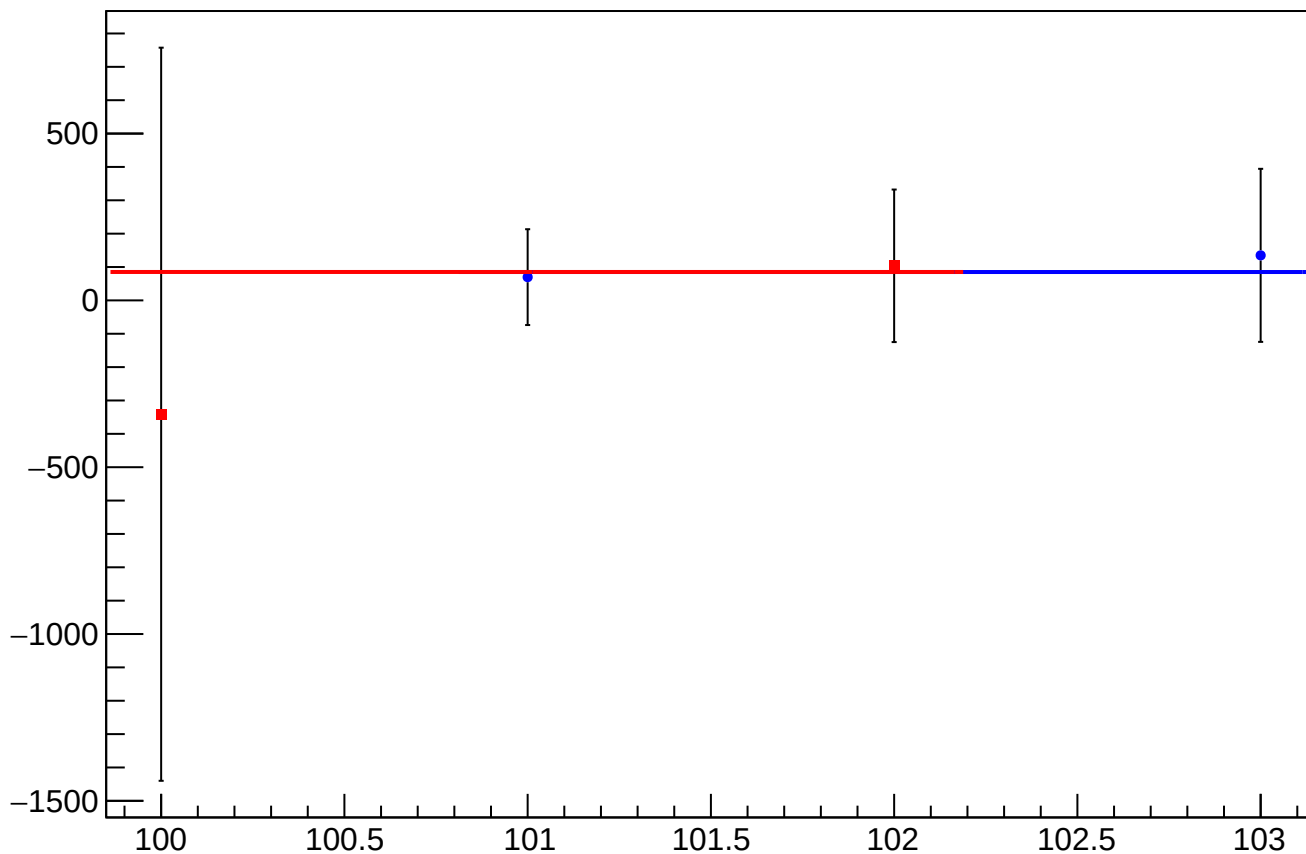
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1064.293 $\pm$ 0.536 χ^2 /NDF: 18669.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_3748_avg_mean vs Slug



Right In: 85.029+/-125.625 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 85.171+/-223.811 χ^2/NDF : 0.2/1

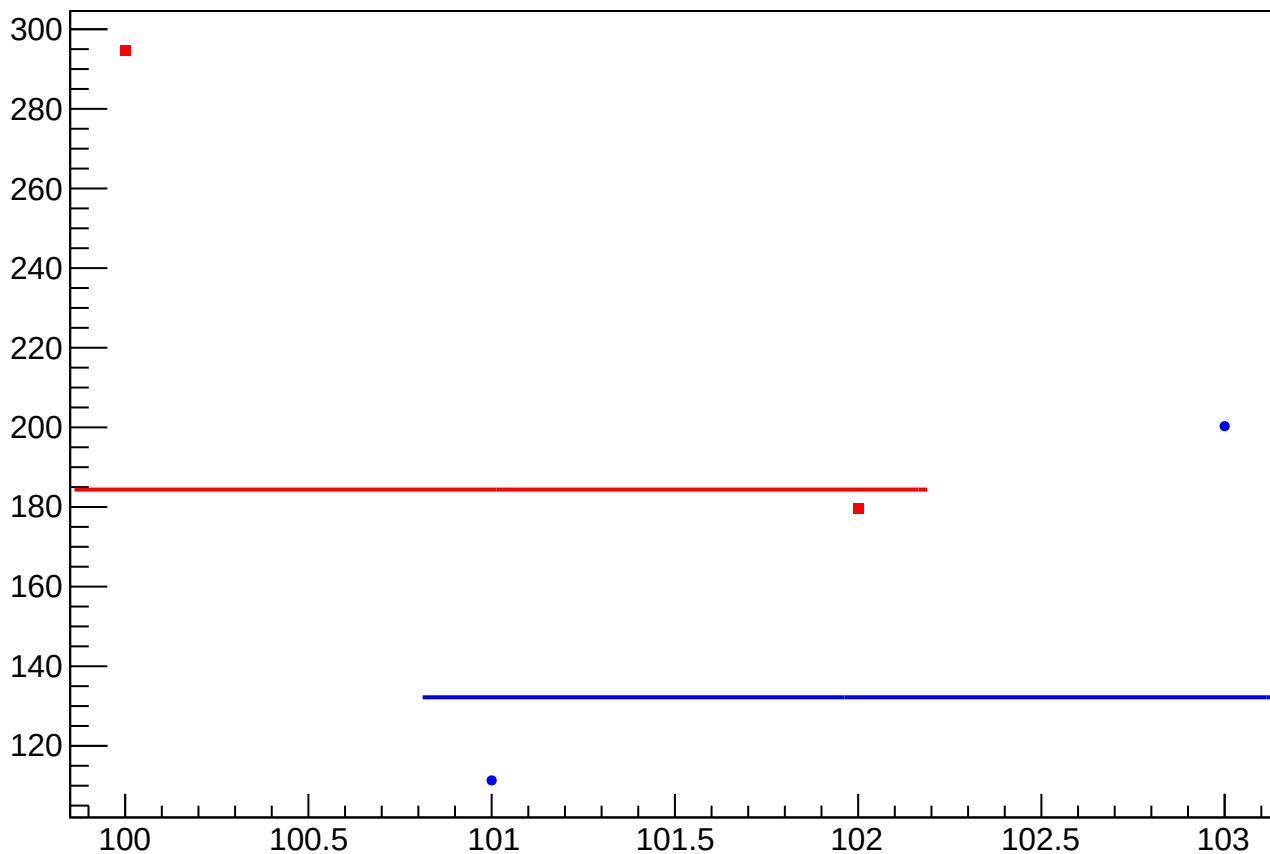
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.063+/-109.548 χ^2/NDF : 0.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_rms vs Slug



Right In: 132.206 $\pm$ 0.089 χ^2 /NDF: 180139.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 184.373 $\pm$ 0.158 χ^2 /NDF: 20998.8/1

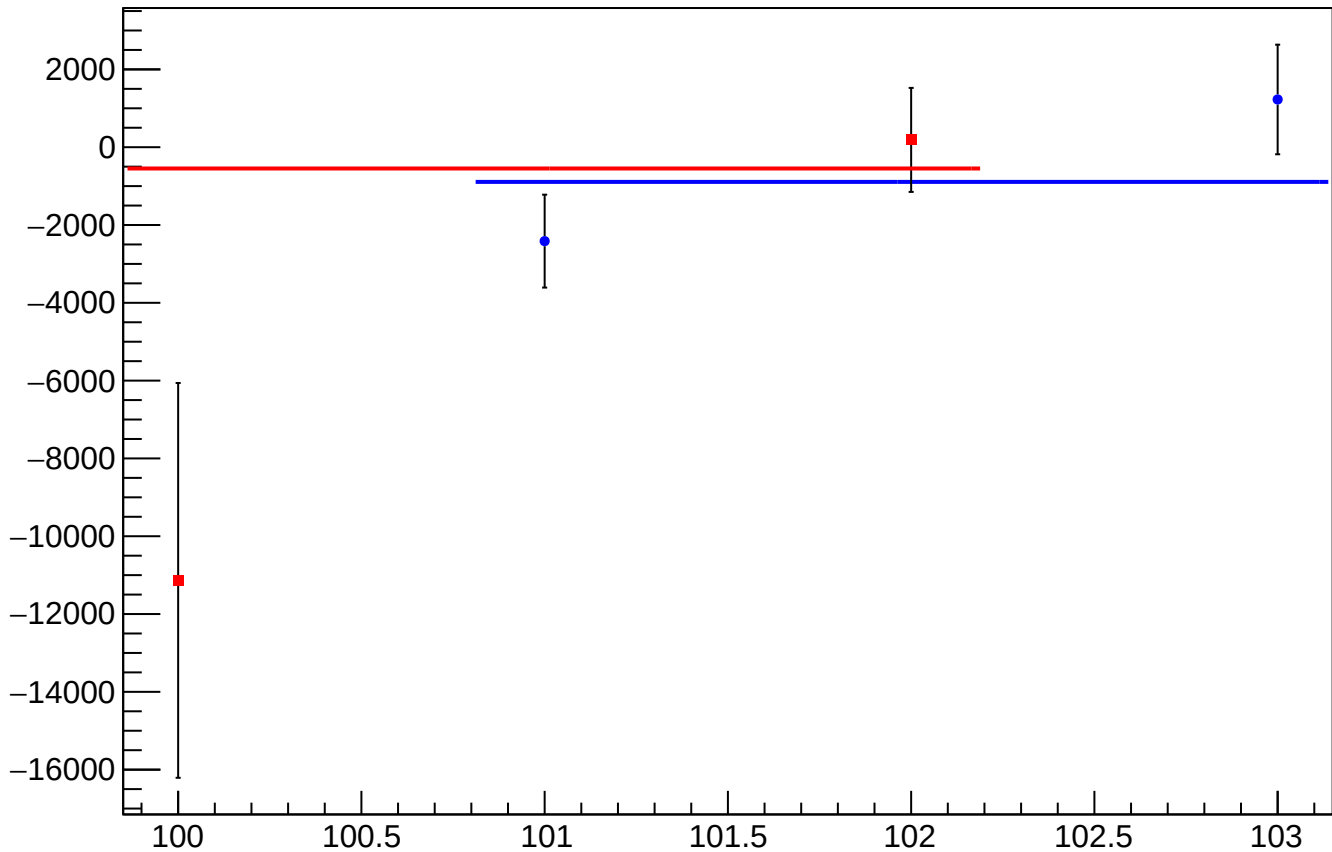
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 144.704 $\pm$ 0.077 χ^2 /NDF: 283761.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3748_avg_dit_correction_mean vs Slug



Right In: -891.691+/-910.910 χ^2/NDF : 3.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -547.172+/-1292.618 χ^2/NDF : 4.7/1

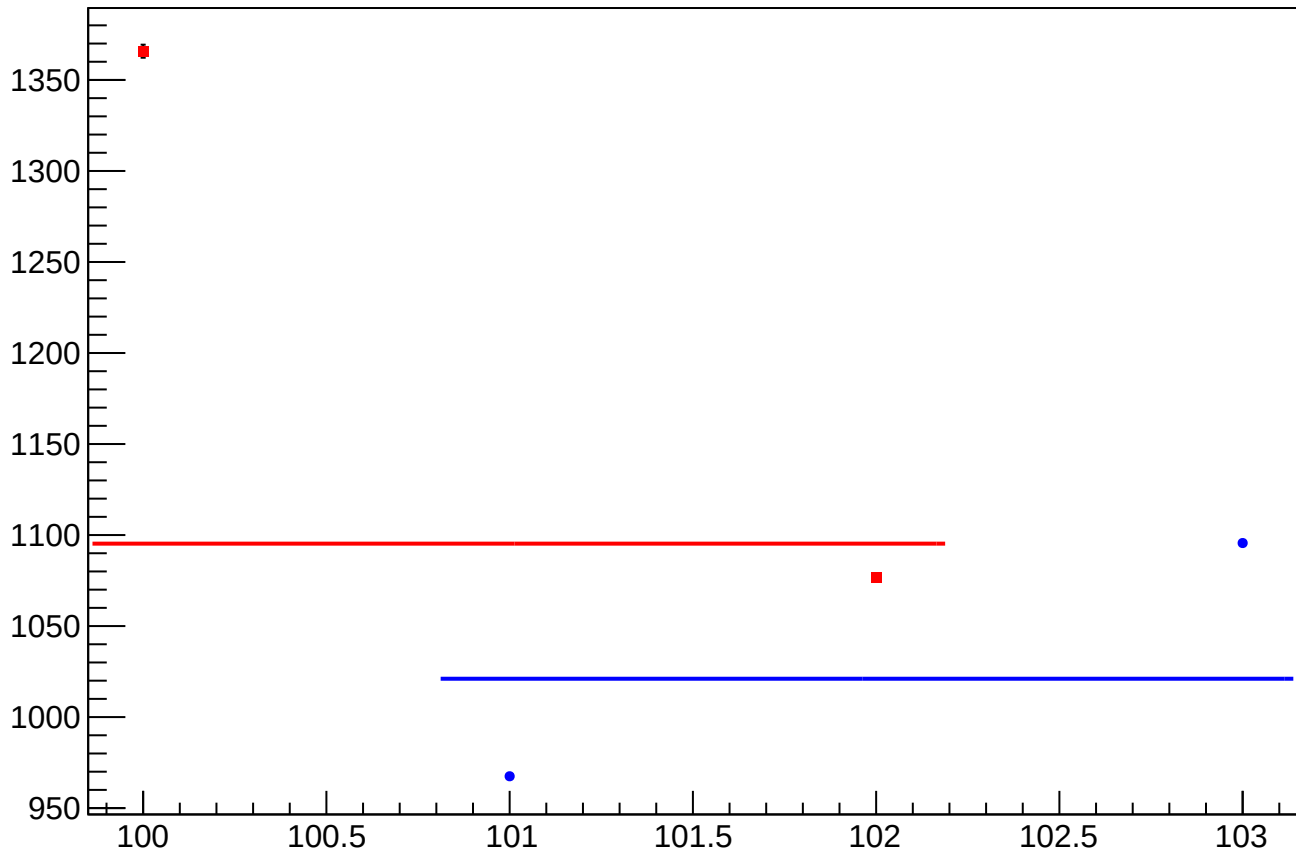
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -777.372+/-744.598 χ^2/NDF : 8.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_dit_correction_rms vs Slug



Right In: 1021.065+/-0.644 χ^2/NDF : 9626.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1095.277+/-0.914 χ^2/NDF : 6078.8/1

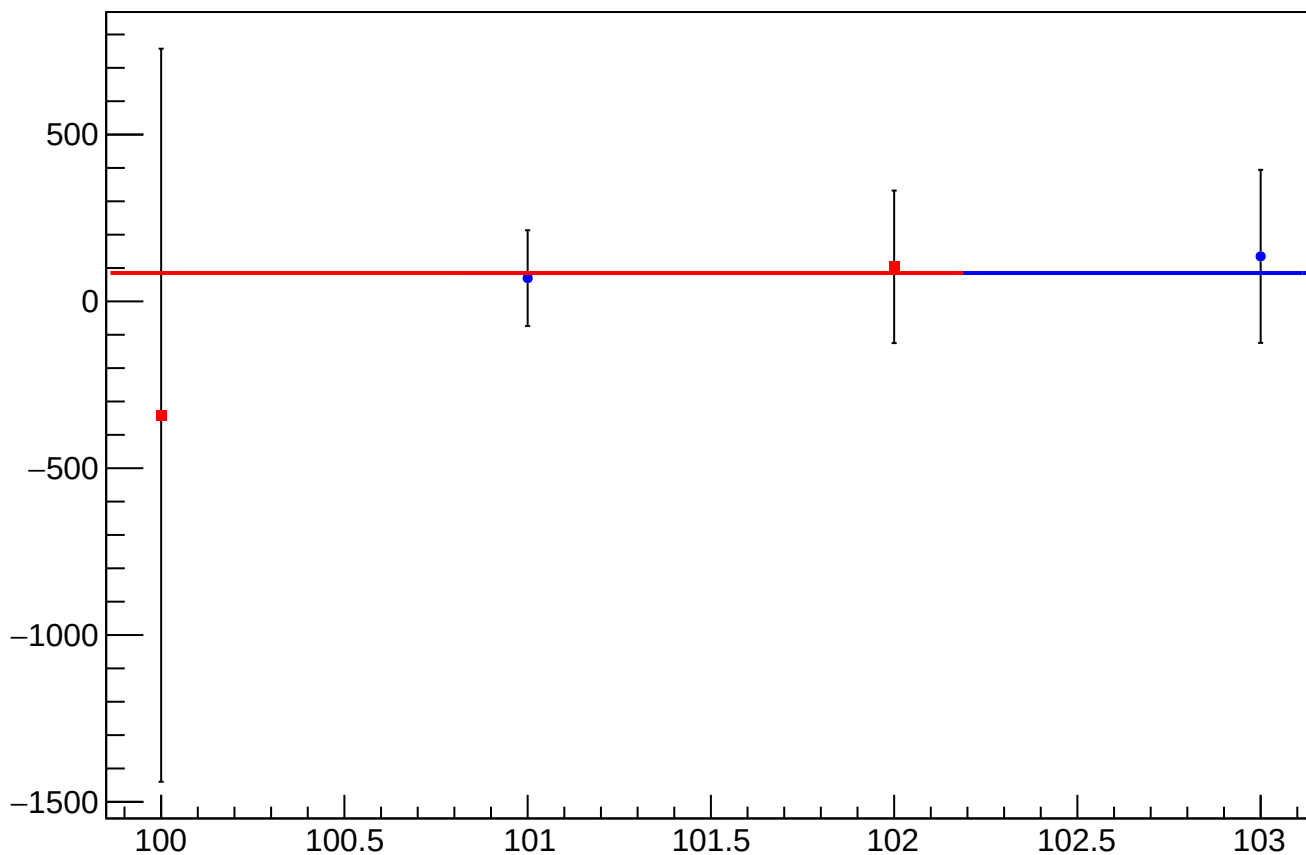
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1045.690+/-0.527 χ^2/NDF : 20110.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_3748_avg_mean vs Slug



Right In: 85.033+/-125.626 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 85.171+/-223.812 χ^2/NDF : 0.2/1

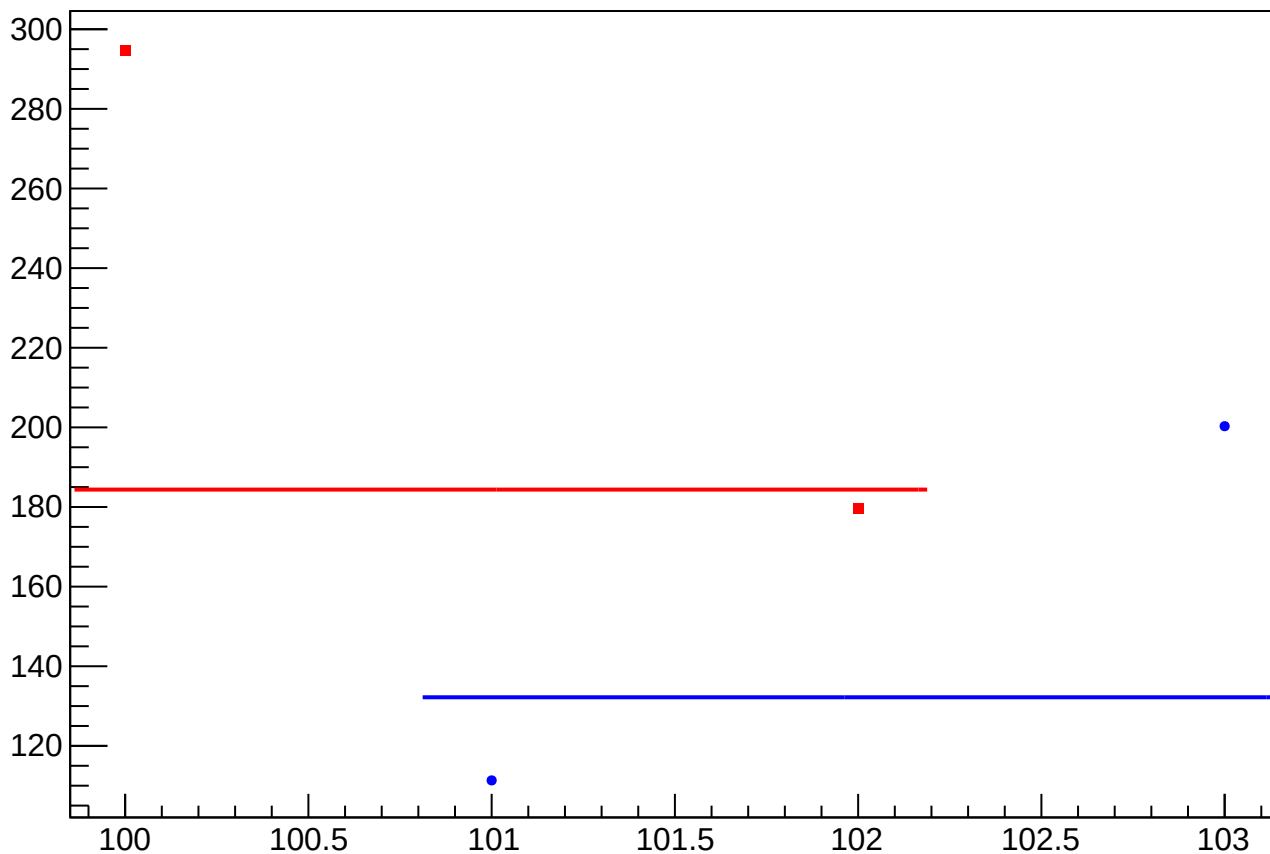
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.066+/-109.548 χ^2/NDF : 0.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_3748_avg_rms vs Slug



Right In: 132.207+/-0.089 χ^2/NDF : 180135.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 184.373+/-0.158 χ^2/NDF : 20999.0/1

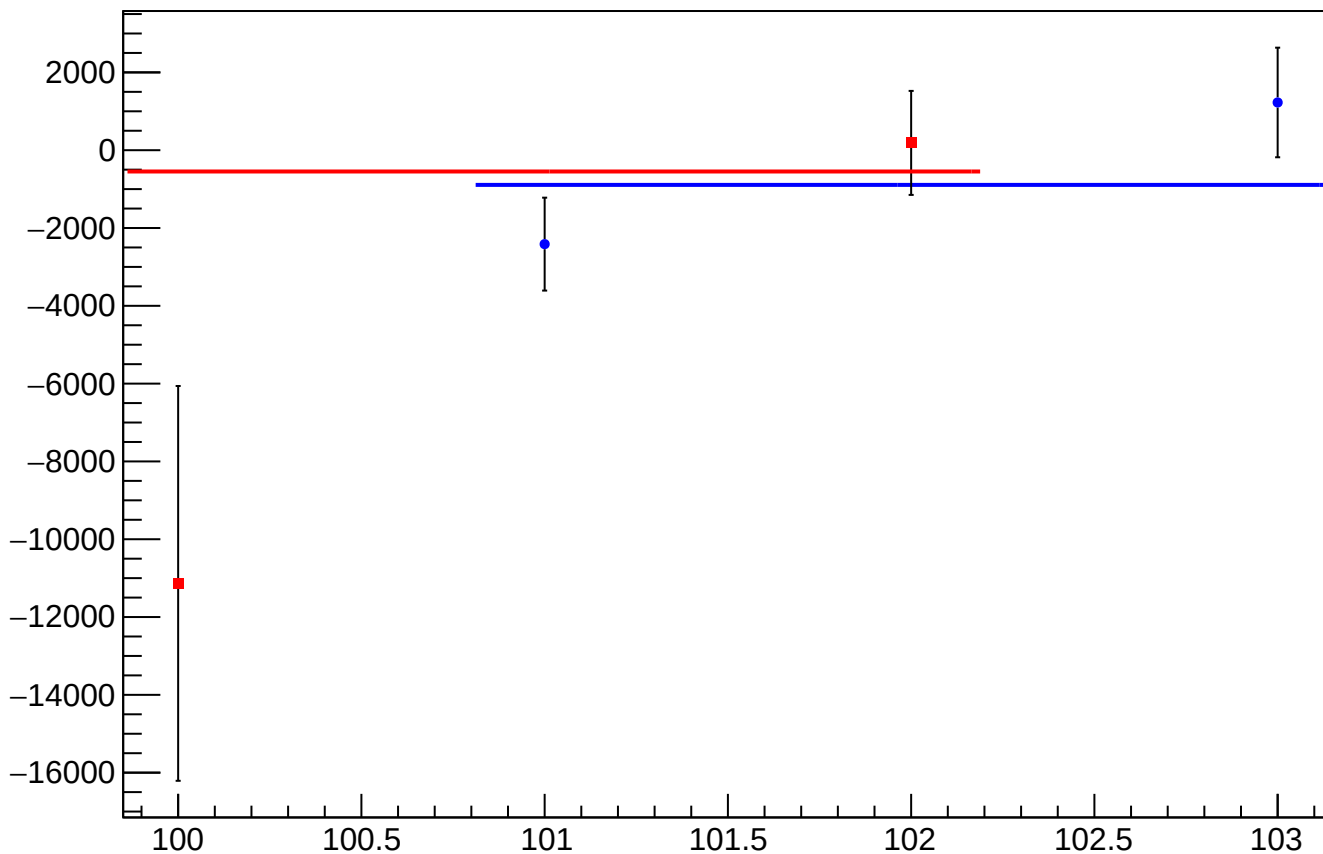
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 144.705+/-0.077 χ^2/NDF : 283756.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_eigen_dit_correction_mean vs Slug



Right In: -891.690 $\pm$ 910.908 χ^2 /NDF: 3.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -547.173 $\pm$ 1292.616 χ^2 /NDF: 4.7/1

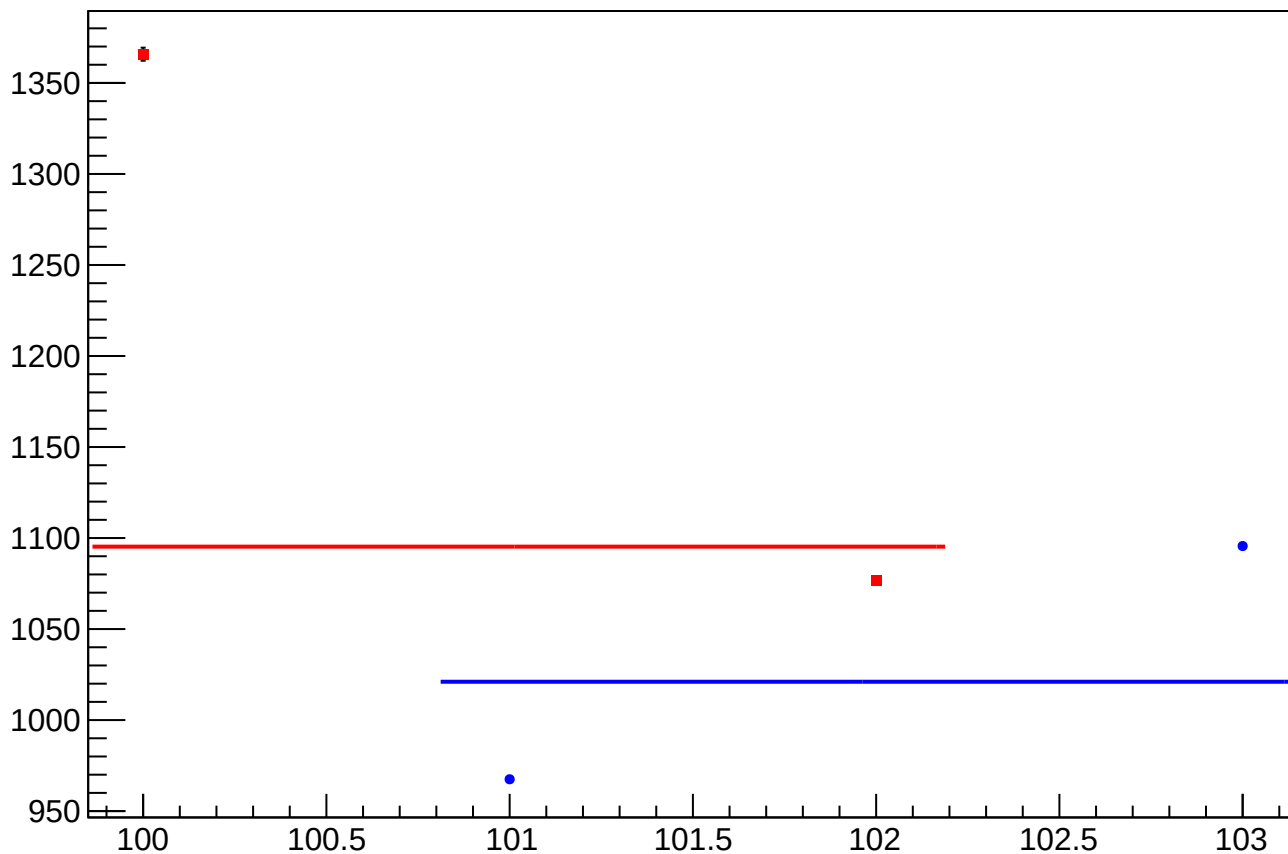
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -777.372 $\pm$ 744.597 χ^2 /NDF: 8.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3748_avg_eigen_dit_correction_rms vs Slug



Right In: 1021.063+/-0.644 χ^2/NDF : 9626.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1095.275+/-0.914 χ^2/NDF : 6078.7/1

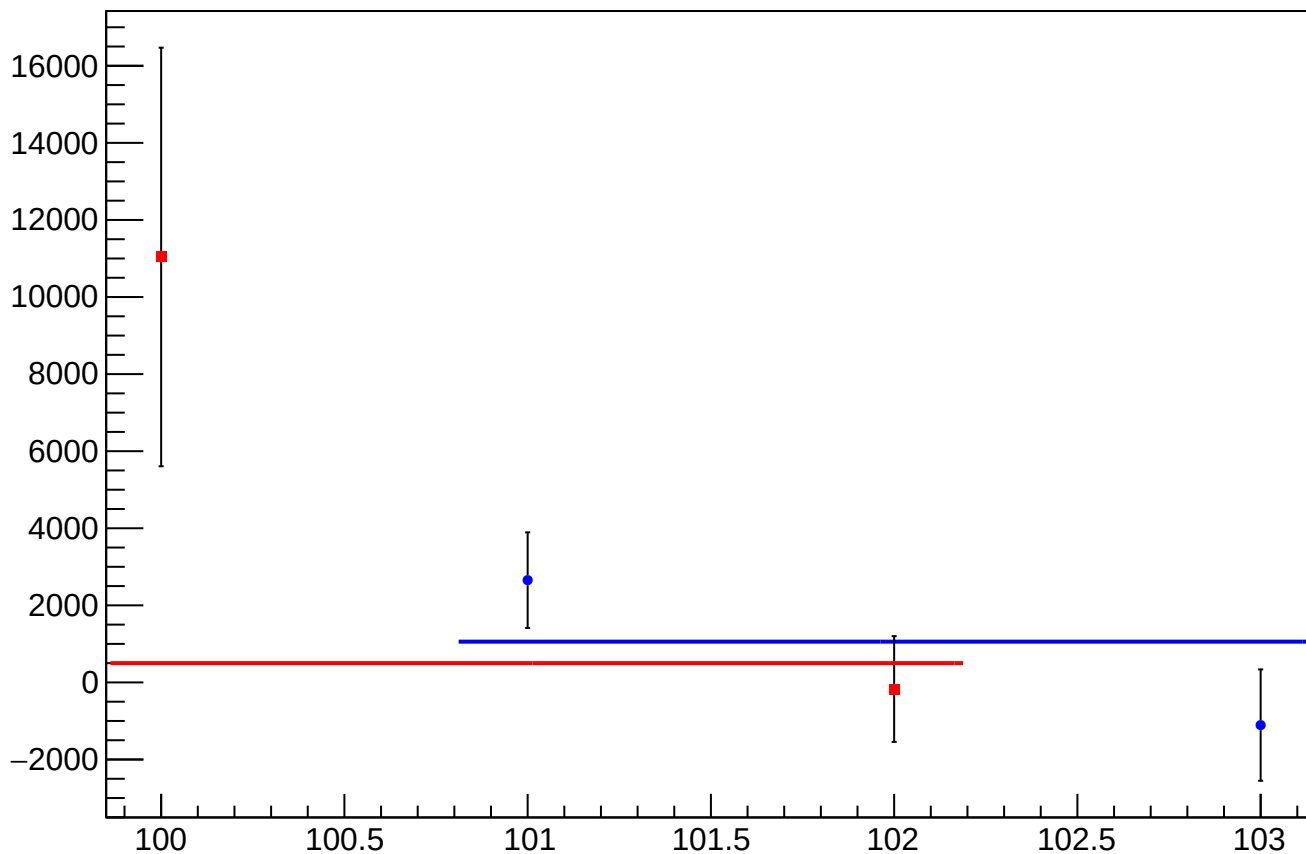
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1045.688+/-0.527 χ^2/NDF : 20110.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_mean vs Slug



Right In: 1057.927+/-941.493 χ^2/NDF : 3.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 501.087+/-1329.804 χ^2/NDF : 4.0/1

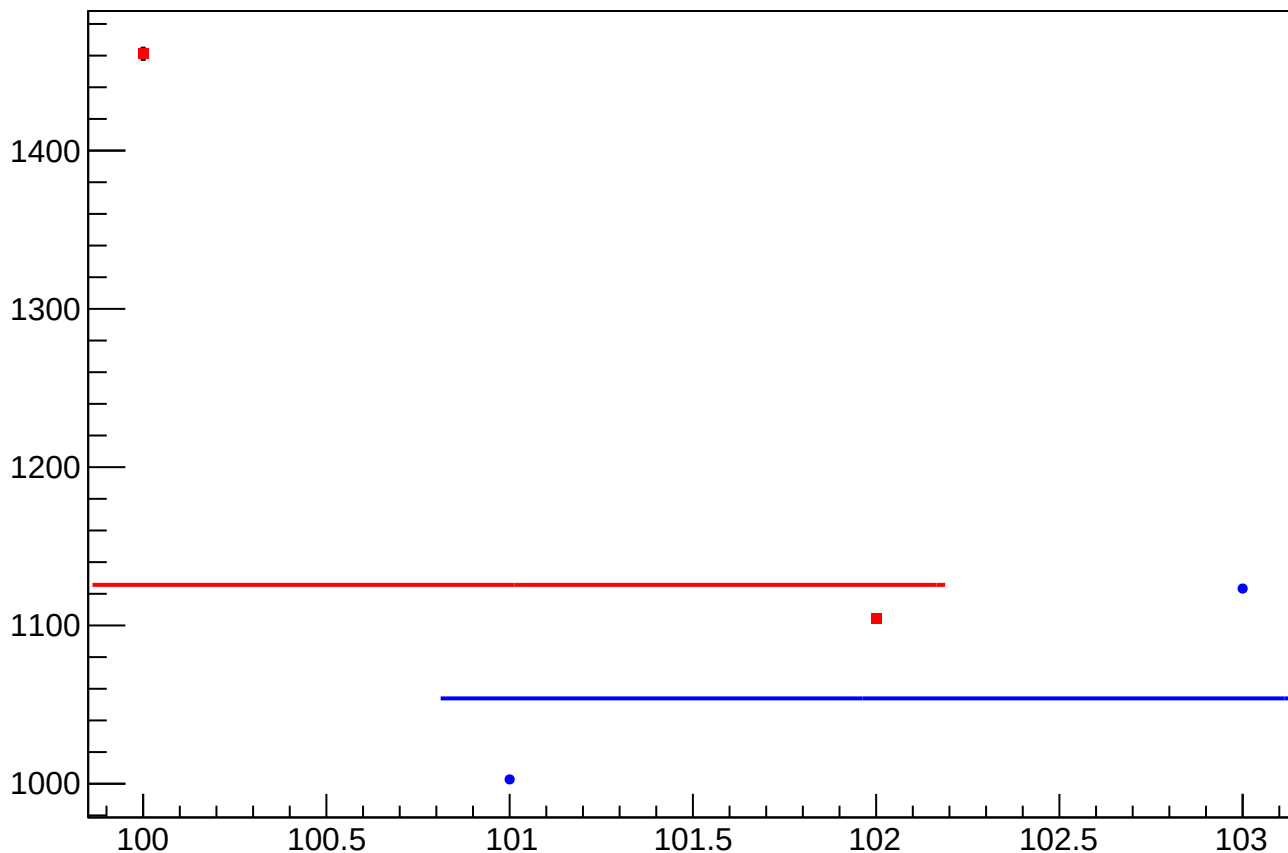
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 872.004+/-768.405 χ^2/NDF : 8.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_rms vs Slug



Right In: 1053.914 $\pm$ 0.666 χ^2 /NDF: 8014.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1125.645 $\pm$ 0.940 χ^2 /NDF: 8121.1/1

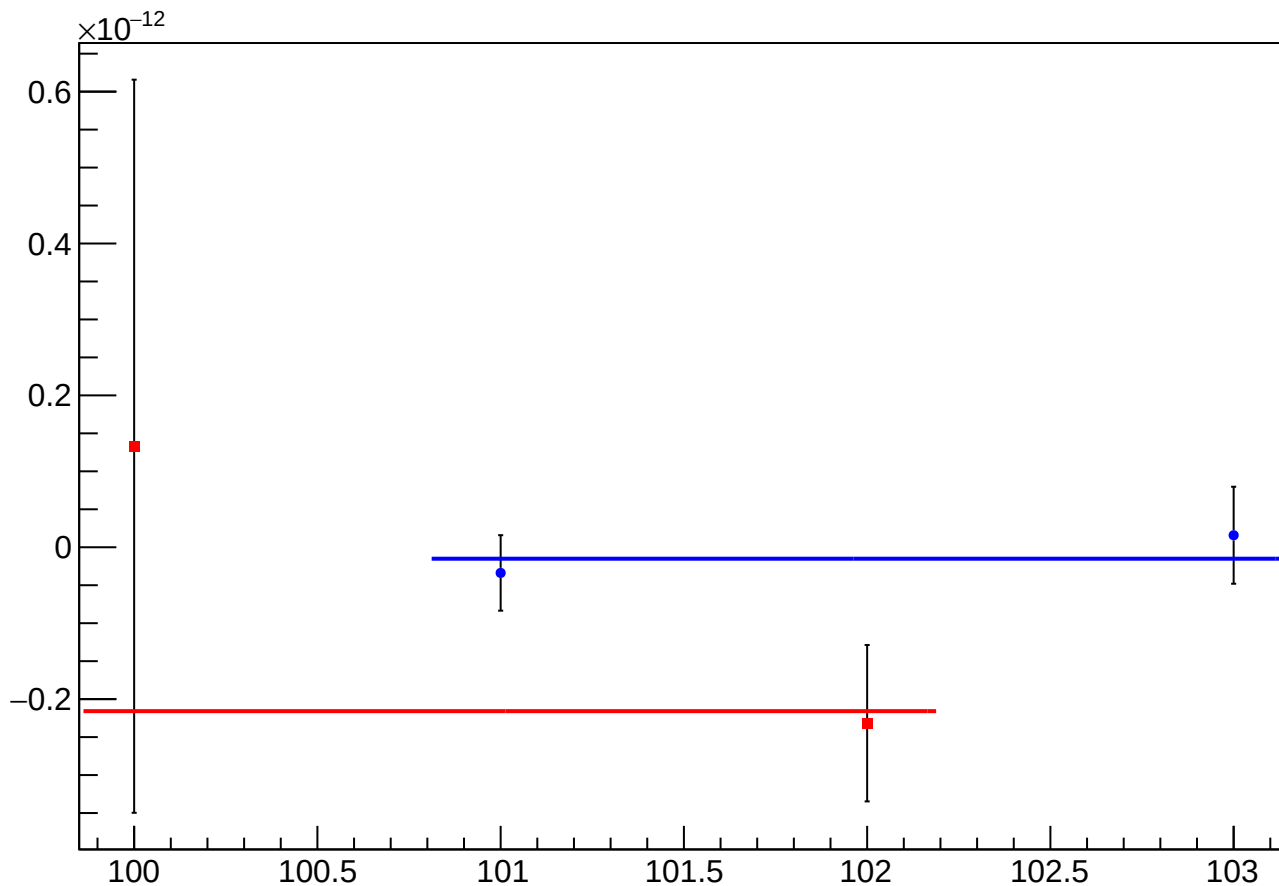
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1077.865 $\pm$ 0.543 χ^2 /NDF: 20011.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3748_avg_reg_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 0.5/1

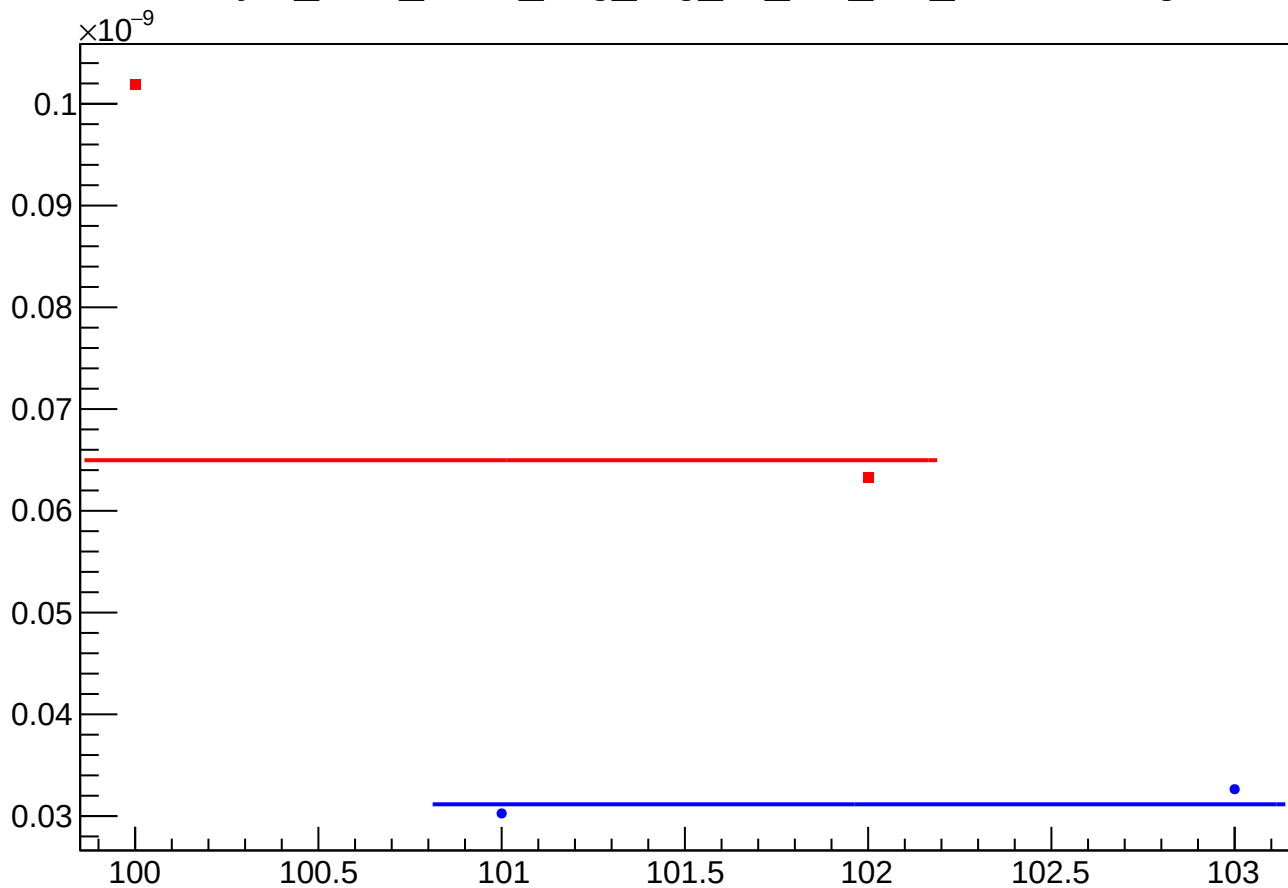
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 4.4/3

- sign 0.000+/-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: 1730.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 12258.9/1

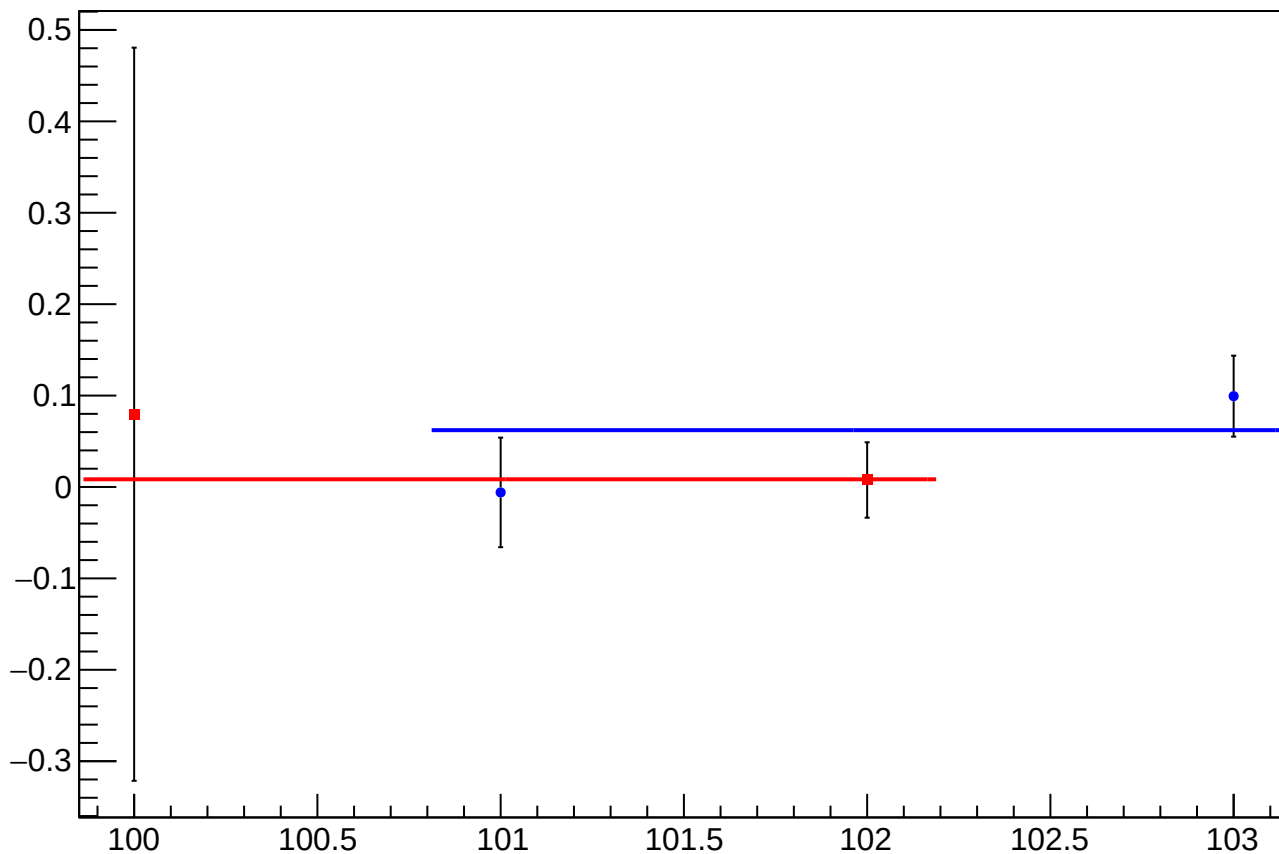
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 209676.3/3

- 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: 0.062 $\pm$ 0.036 χ^2 /NDF: 2.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.008 $\pm$ 0.041 χ^2 /NDF: 0.0/1

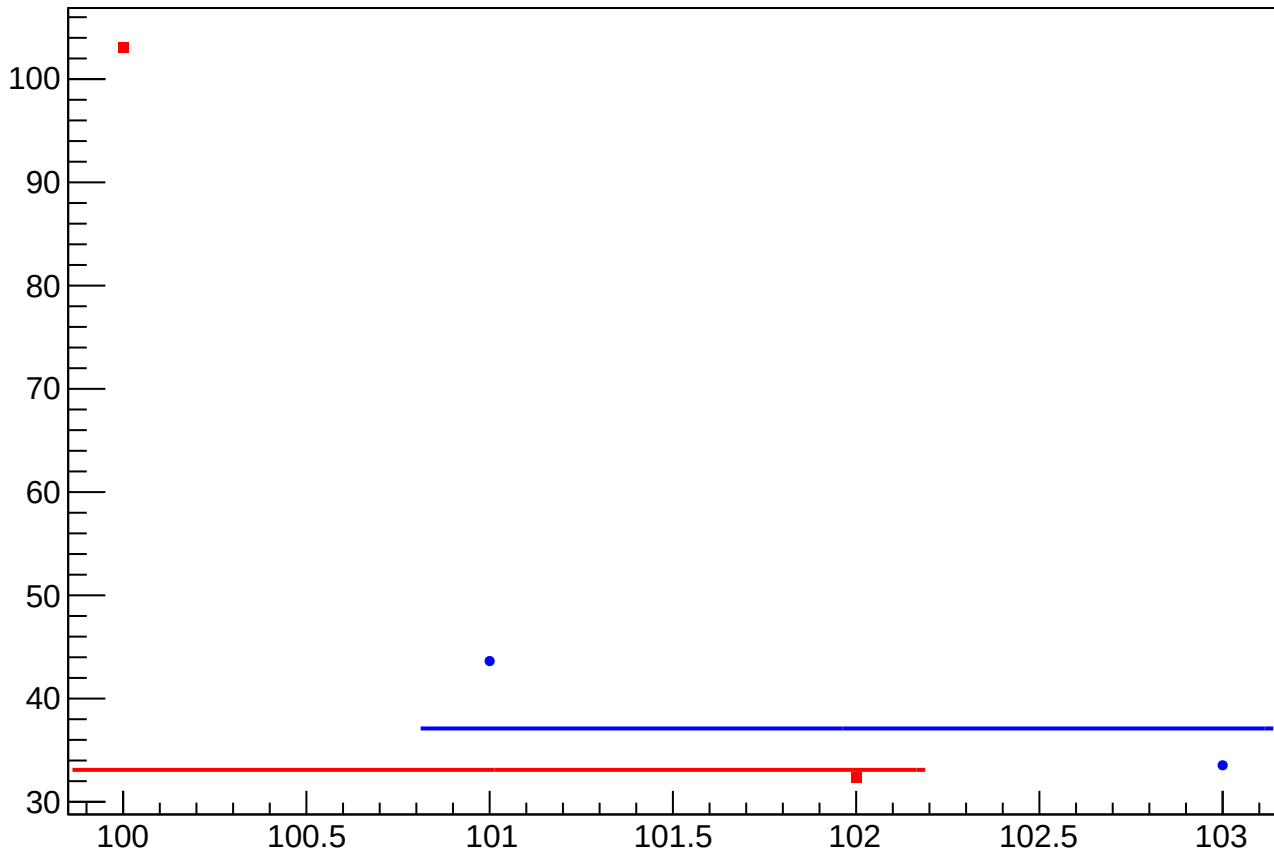
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.039 $\pm$ 0.027 χ^2 /NDF: 3.0/3

- 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: 37.105+/-0.025 χ^2/NDF : 36710.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 33.095+/-0.029 χ^2/NDF : 61507.6/1

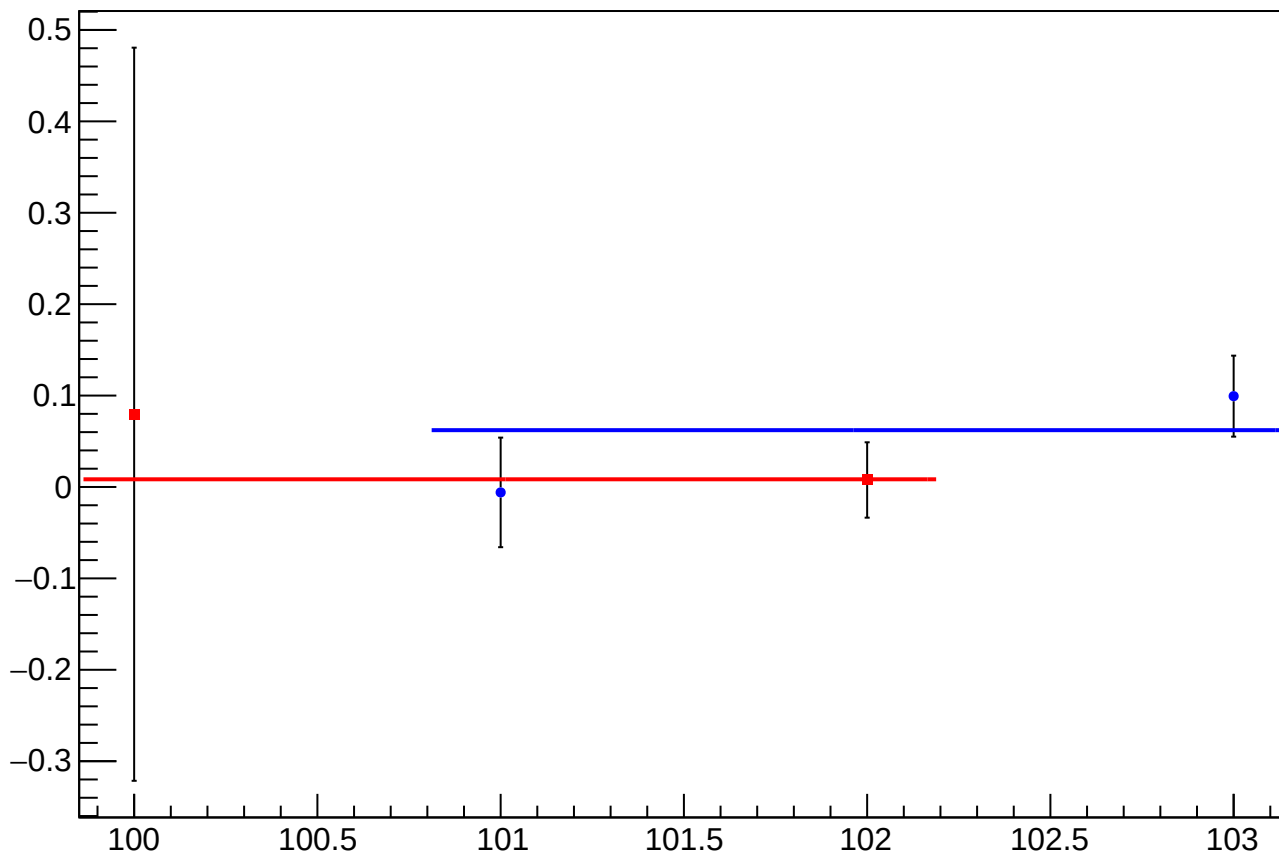
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.381+/-0.019 χ^2/NDF : 109115.1/3

- 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: 0.062 $\pm$ 0.036 χ^2 /NDF: 2.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.008 $\pm$ 0.041 χ^2 /NDF: 0.0/1

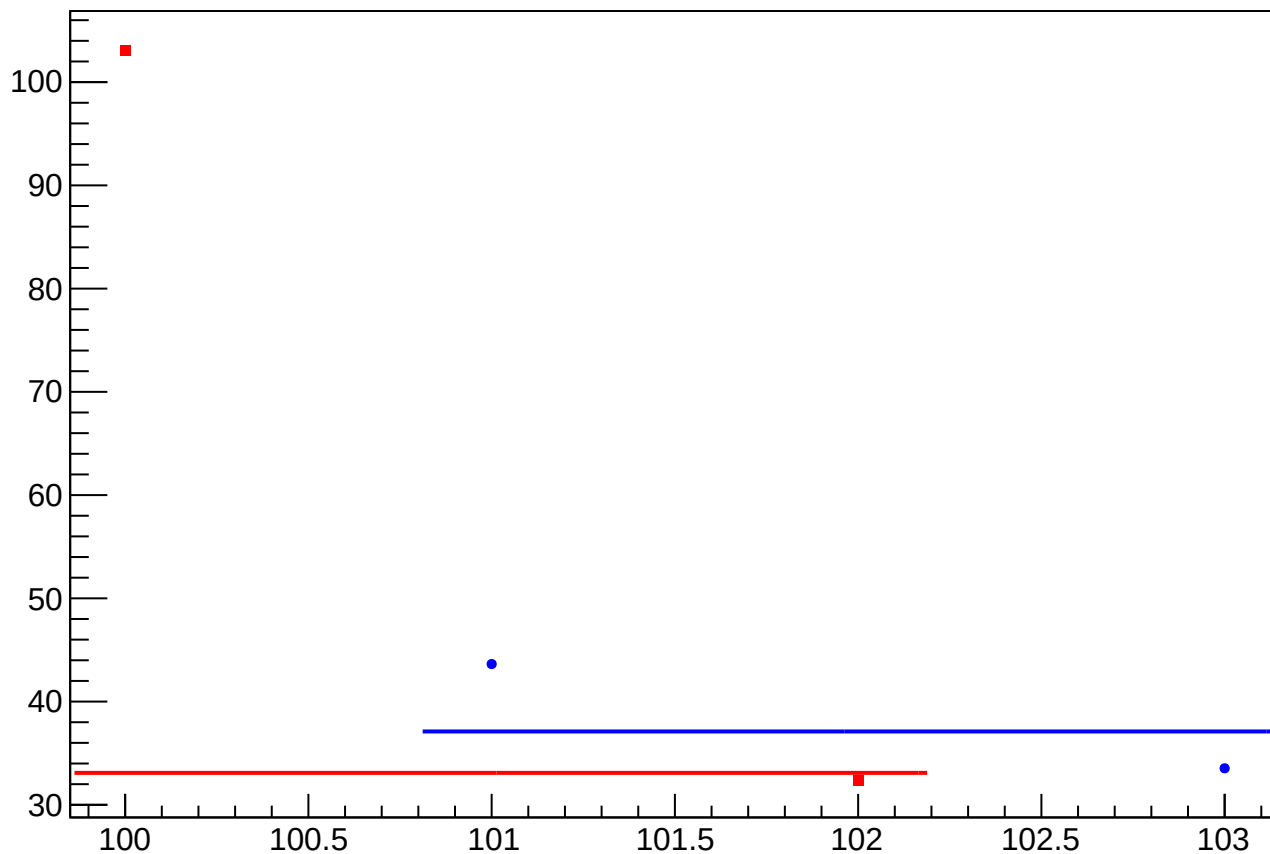
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.039 $\pm$ 0.027 χ^2 /NDF: 3.0/3

- 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: 37.105 $\pm$ 0.025 χ^2 /NDF: 36710.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 33.095 $\pm$ 0.029 χ^2 /NDF: 61507.6/1

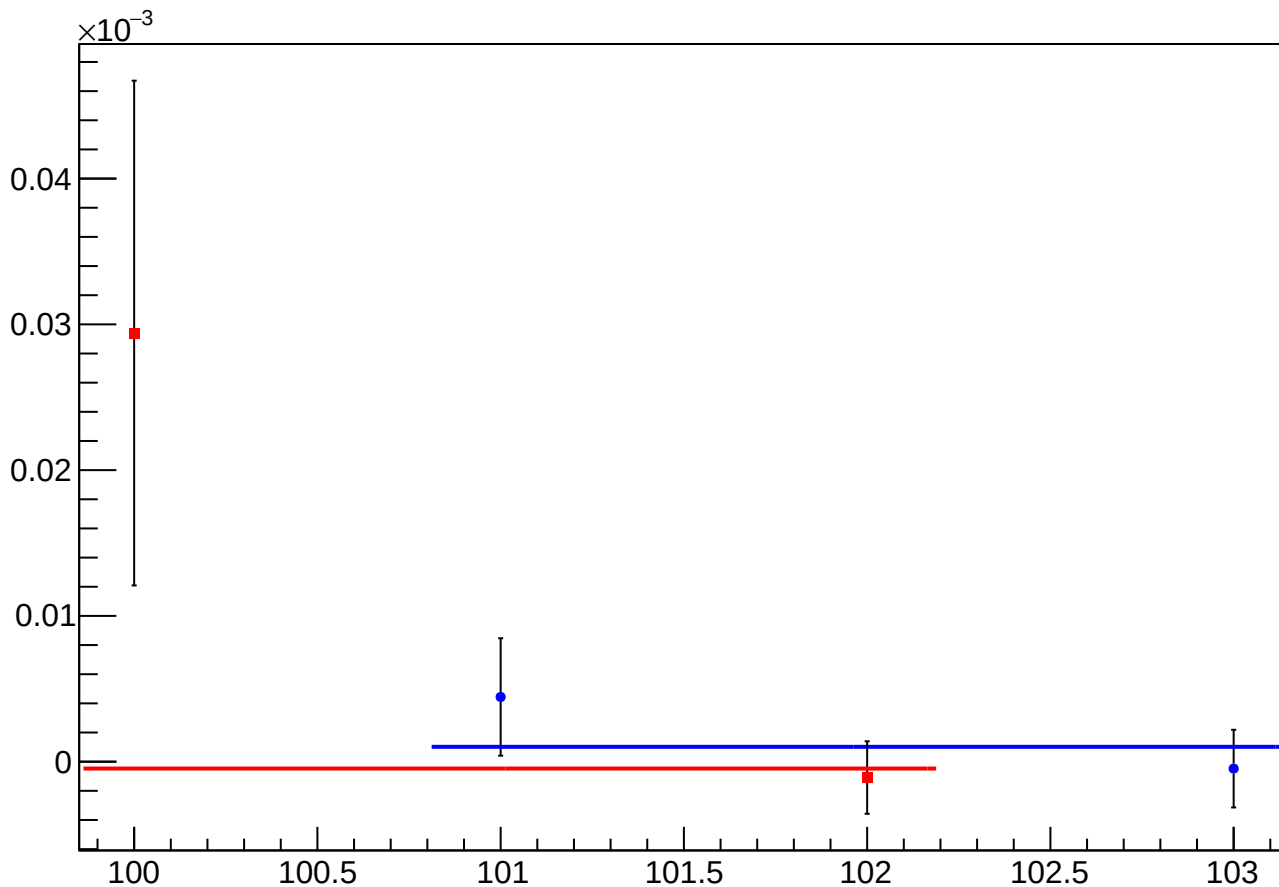
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 35.381 $\pm$ 0.019 χ^2 /NDF: 109115.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3748_avg_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 1.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 3.0/1

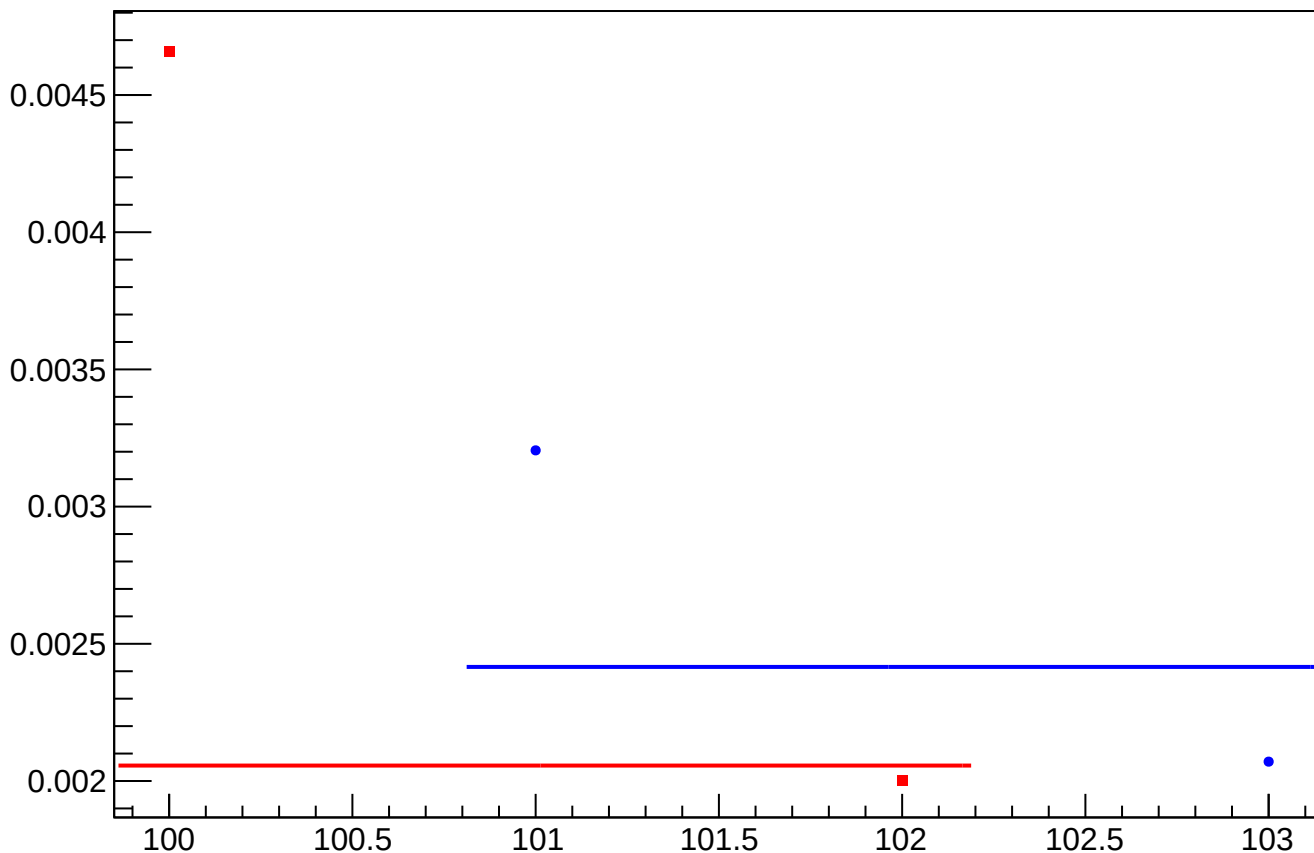
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 4.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 110353.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.002+/-0.000 χ^2/NDF : 46172.9/1

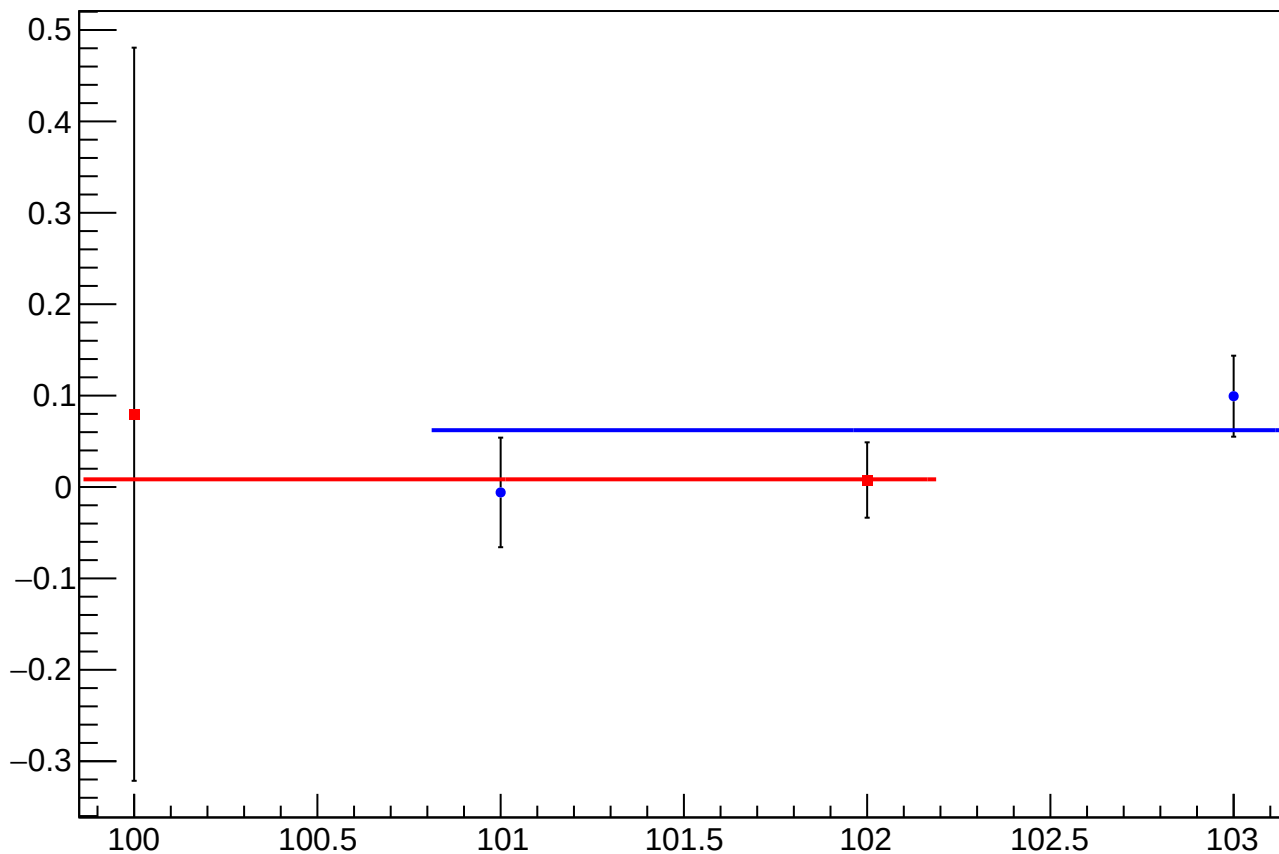
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.000 χ^2/NDF : 180019.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.062 $\pm$ 0.036 χ^2 /NDF: 2.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.008 $\pm$ 0.041 χ^2 /NDF: 0.0/1

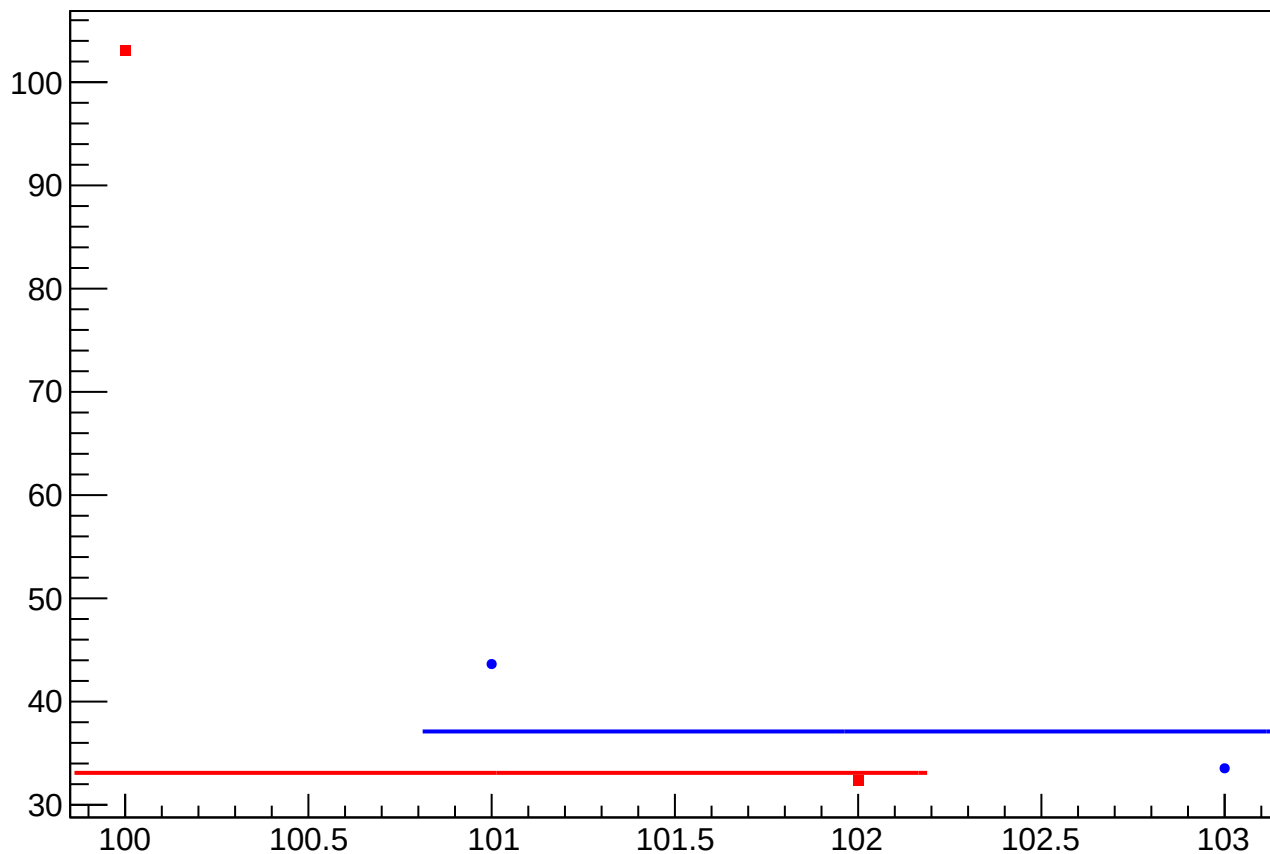
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.039 $\pm$ 0.027 χ^2 /NDF: 3.0/3

- 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: 37.106 $\pm$ 0.025 χ^2 /NDF: 36717.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 33.096 $\pm$ 0.029 χ^2 /NDF: 61508.8/1

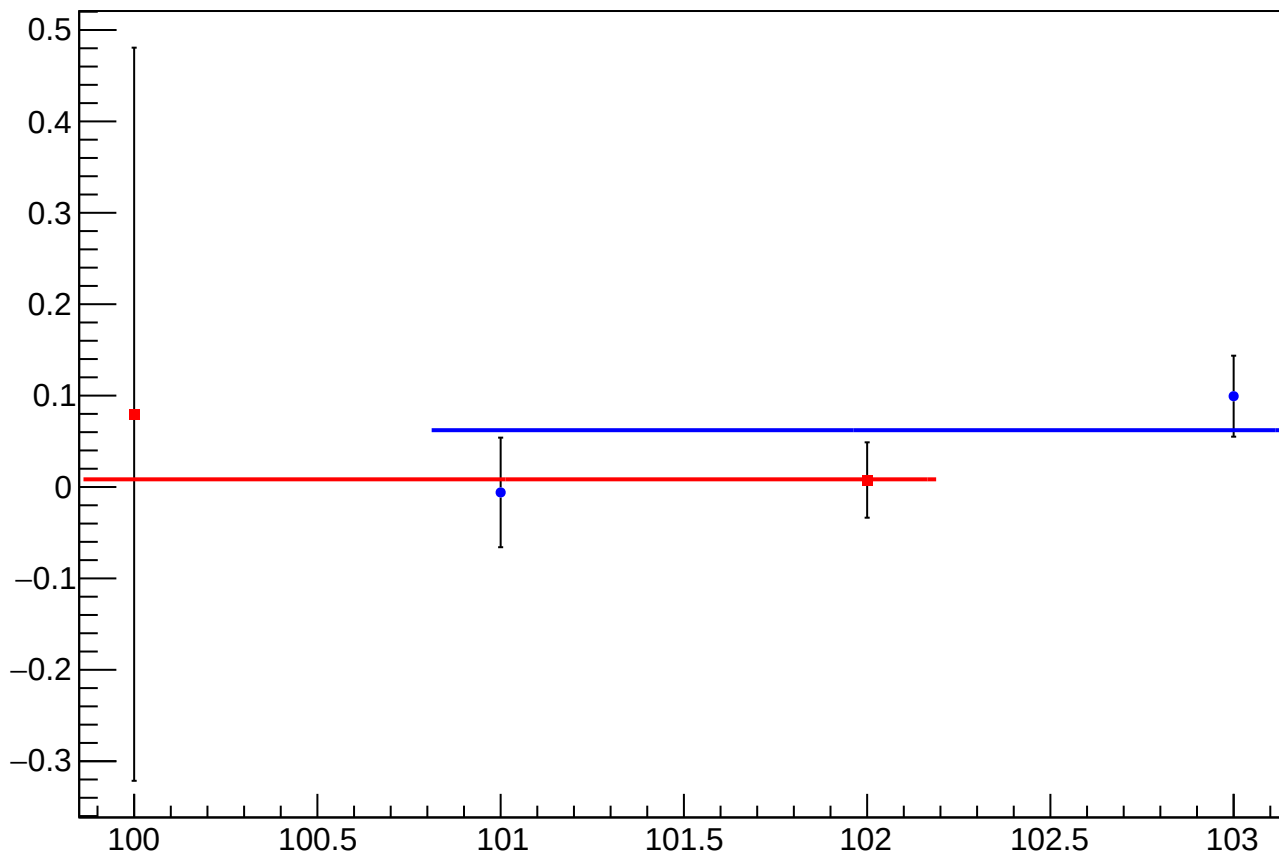
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 35.382 $\pm$ 0.019 χ^2 /NDF: 109125.0/3

- 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: 0.062 $\pm$ 0.036 χ^2 /NDF: 2.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.008 $\pm$ 0.041 χ^2 /NDF: 0.0/1

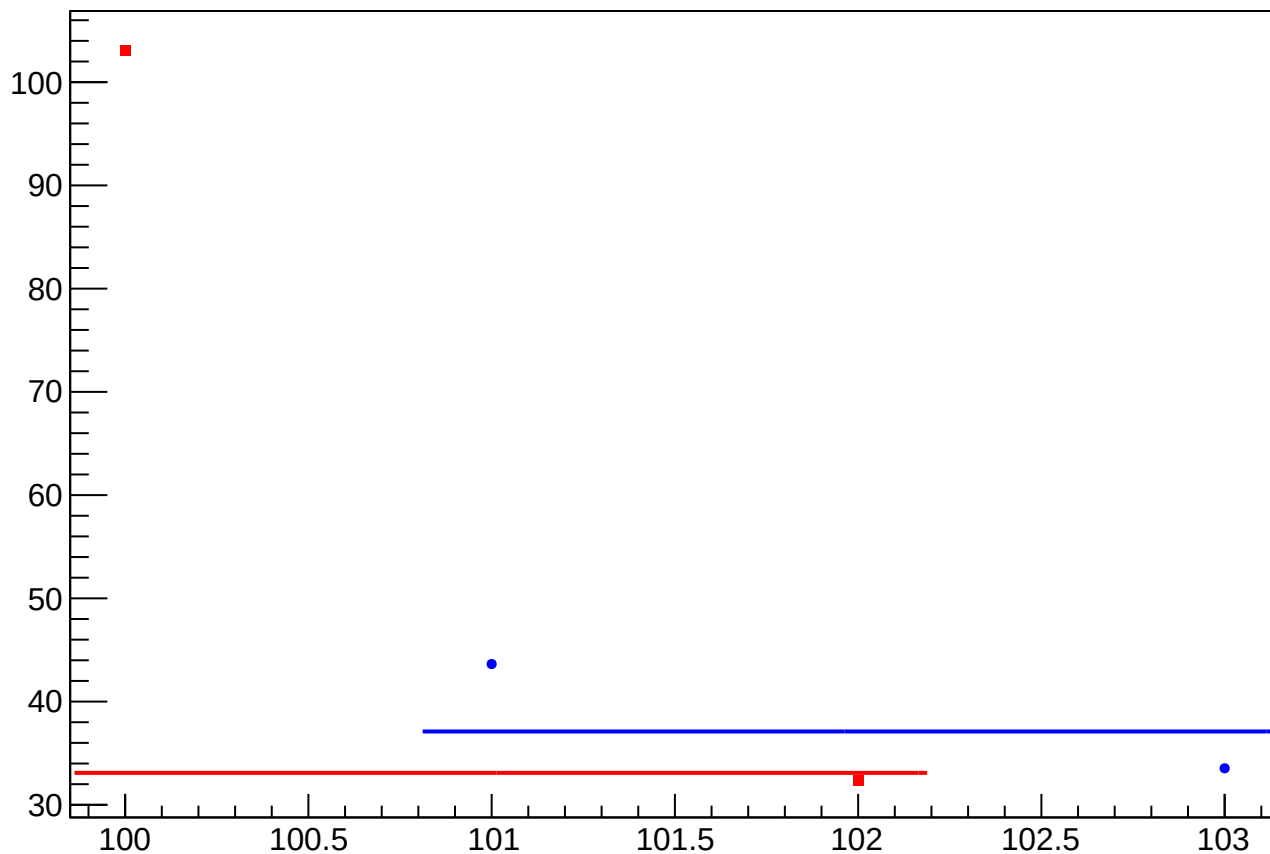
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.039 $\pm$ 0.027 χ^2 /NDF: 3.0/3

- 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: 37.106+/-0.025 χ^2/NDF : 36717.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 33.096+/-0.029 χ^2/NDF : 61508.8/1

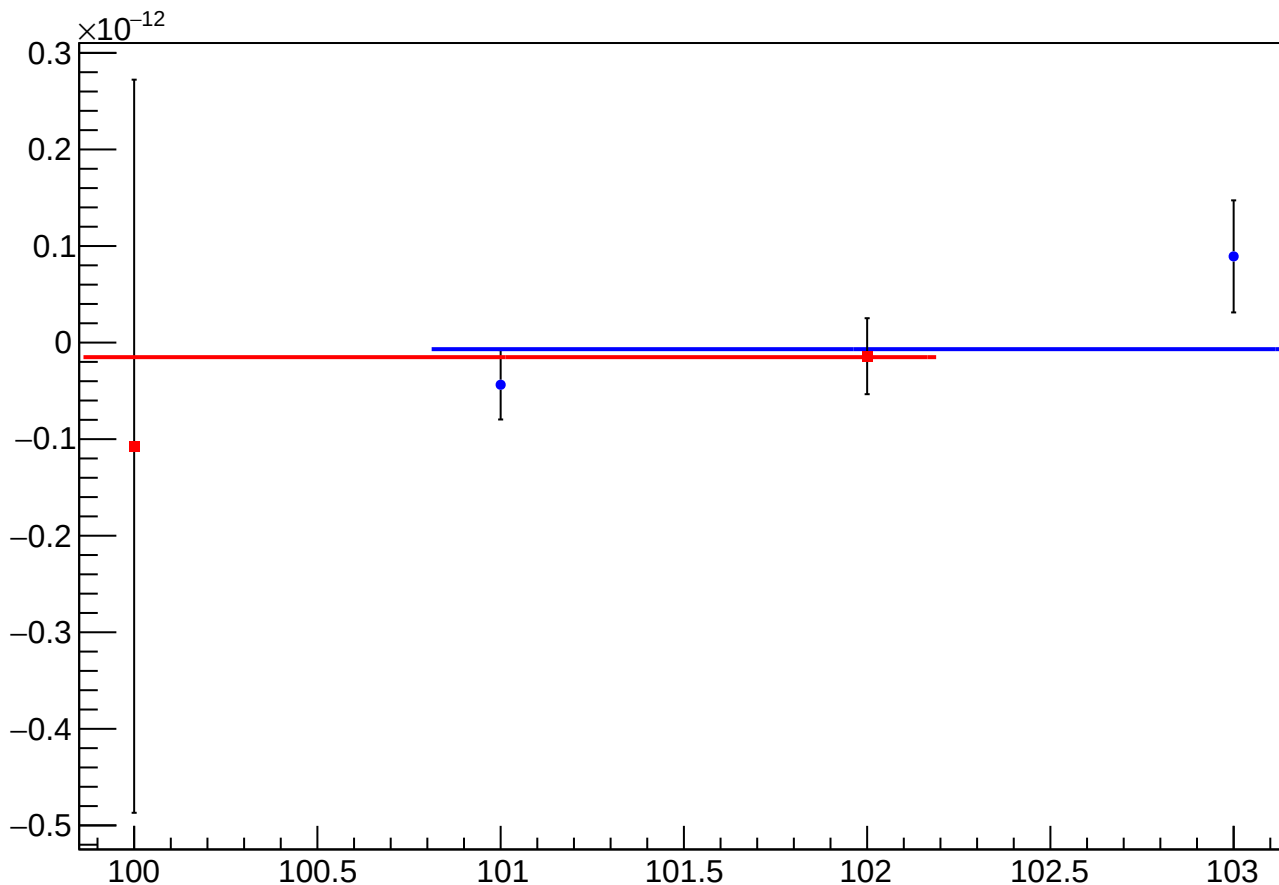
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.382+/-0.019 χ^2/NDF : 109125.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 3.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 0.1/1

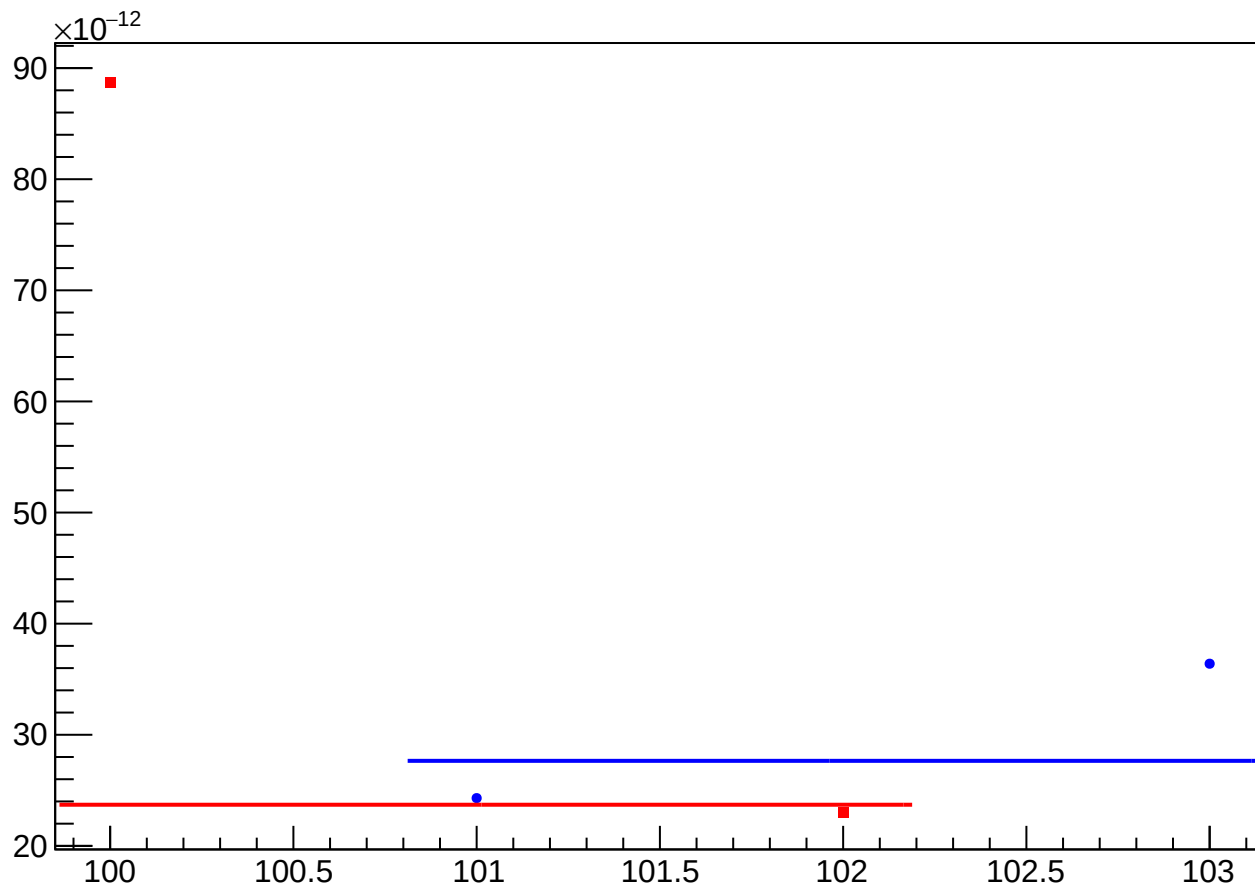
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 3.9/3

- sign 0.000+/-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 : 62784.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 59241.4/1

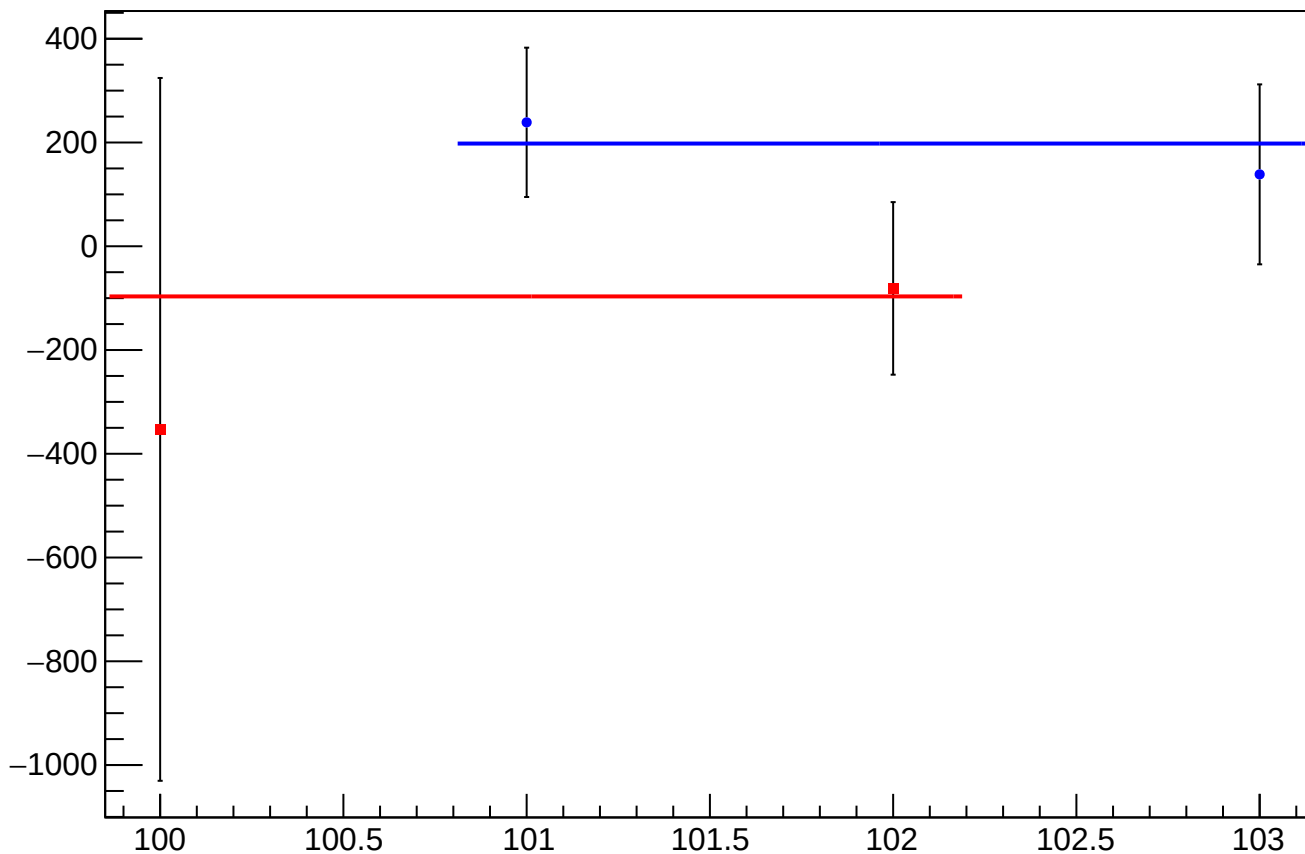
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 134683.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_mean vs Slug



Right In: 197.975 $\pm$ 110.757 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -96.691 $\pm$ 161.528 χ^2 /NDF: 0.2/1

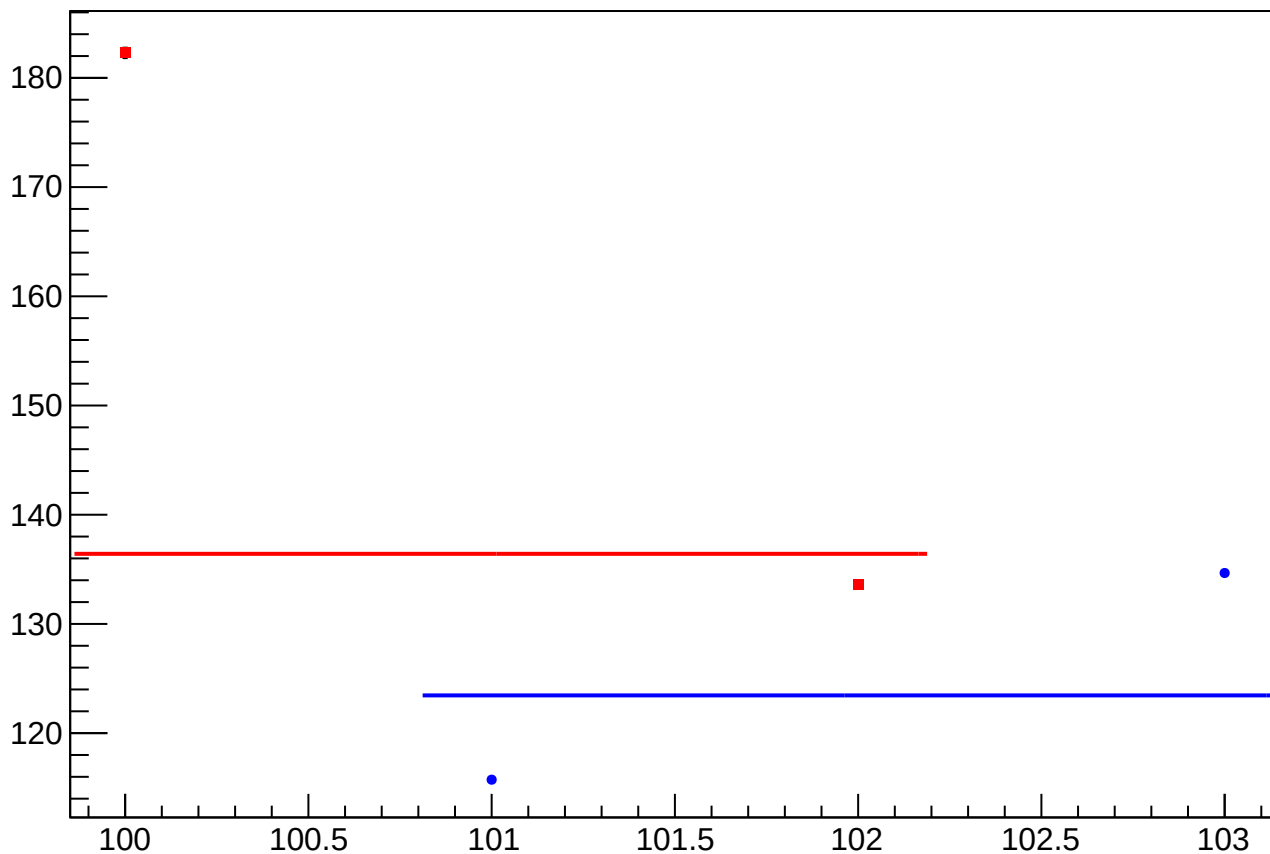
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 103.740 $\pm$ 91.346 χ^2 /NDF: 2.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_rms vs Slug



Right In: 123.456+/-0.078 χ^2/NDF : 14103.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 136.419+/-0.114 χ^2/NDF : 9723.3/1

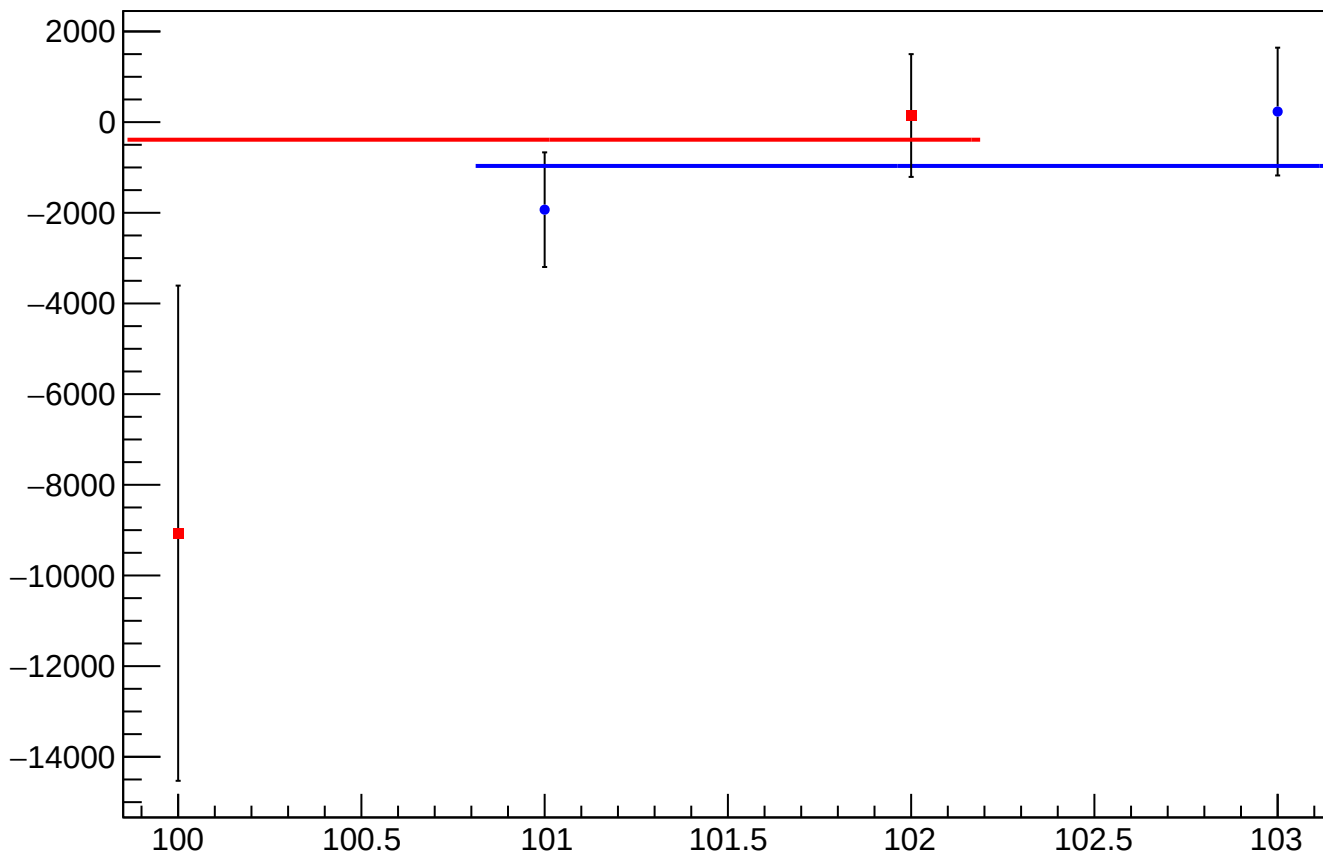
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 127.602+/-0.065 χ^2/NDF : 32588.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_reg_correction_mean vs Slug



Right In: -966.259+/-941.182 χ^2 /NDF: 1.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -387.679+/-1314.337 χ^2 /NDF: 2.7/1

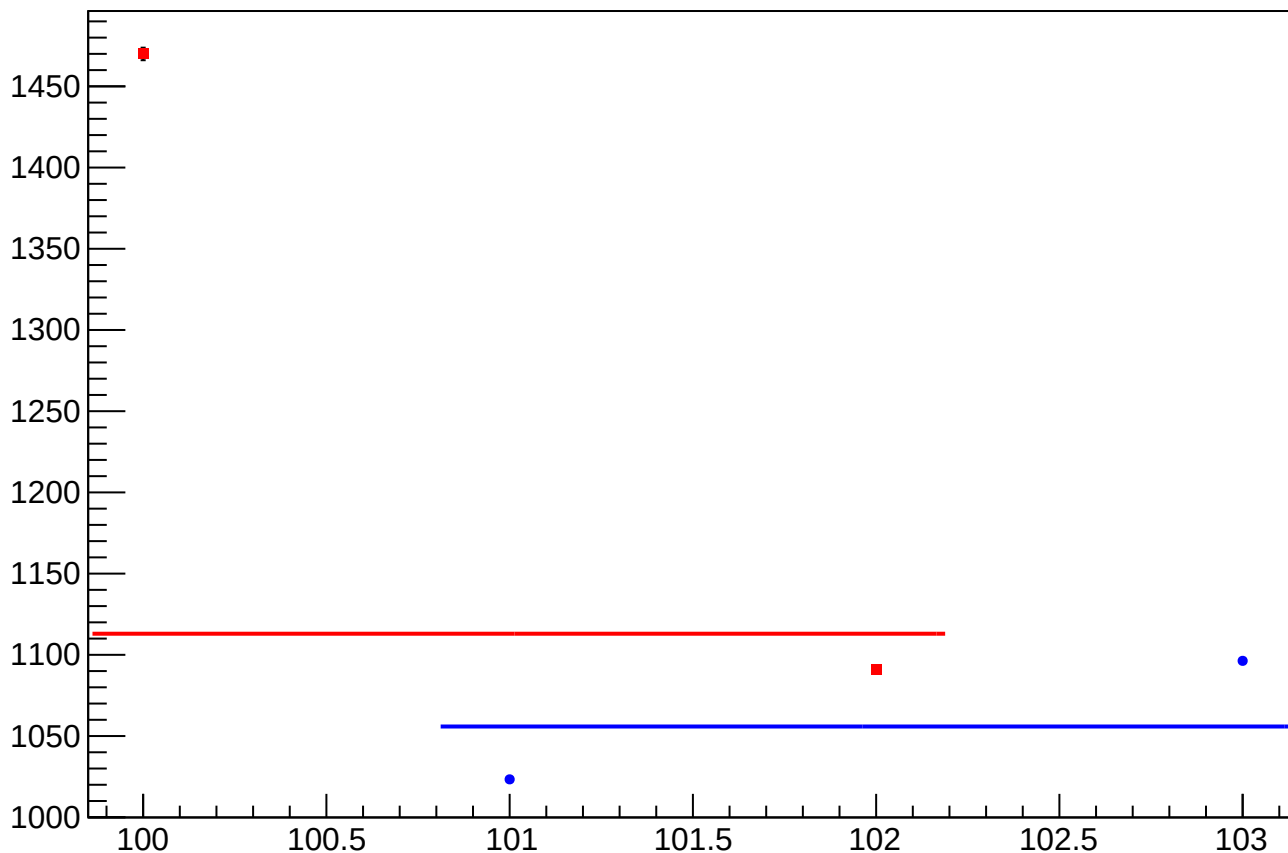
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -770.140+/-765.218 χ^2 /NDF: 4.1/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_reg_correction_rms vs Slug



Right In: 1055.869 $\pm$ 0.666 χ^2 /NDF: 2969.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1112.995 $\pm$ 0.929 χ^2 /NDF: 9068.3/1

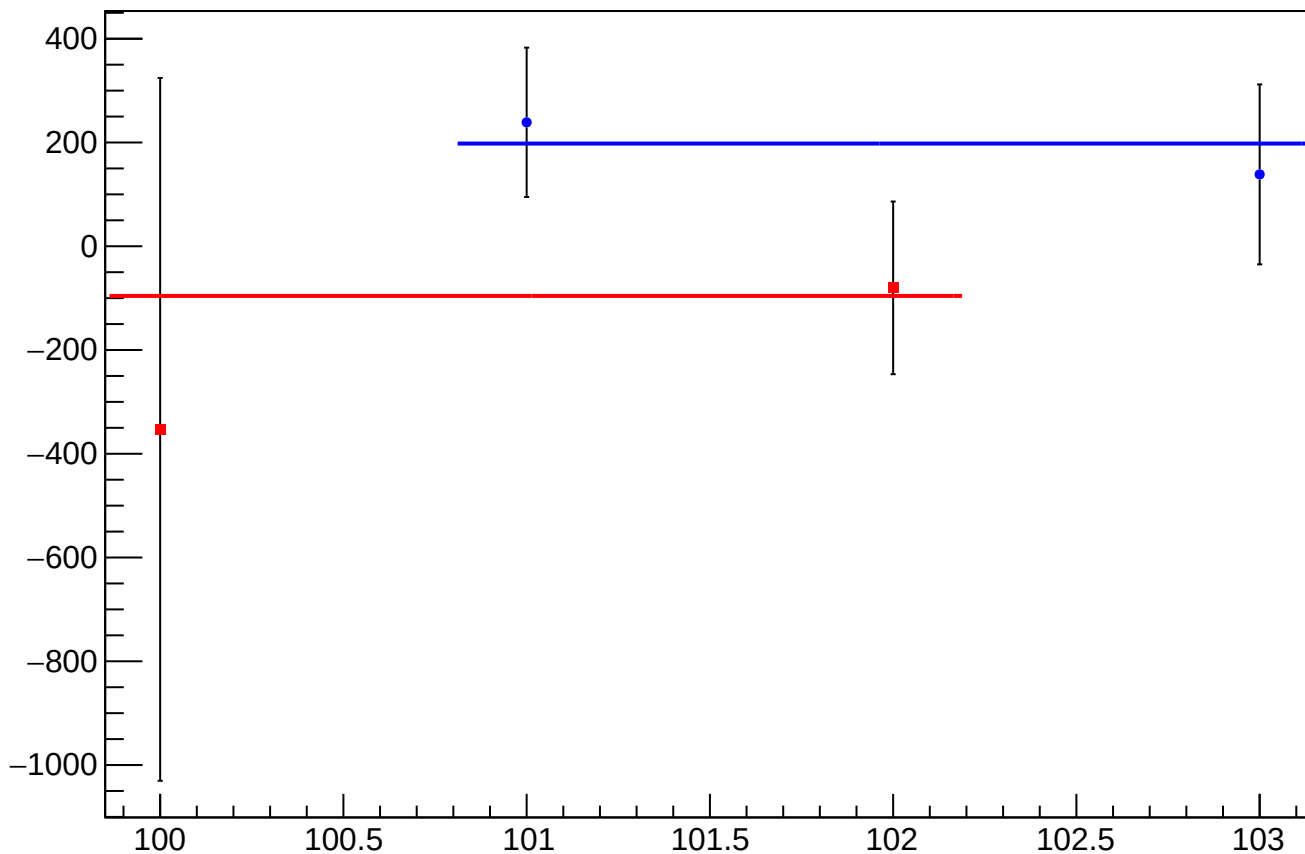
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1075.233 $\pm$ 0.541 χ^2 /NDF: 14535.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_1526_avg_mean vs Slug



Right In: 197.945 ± 110.757 χ^2/NDF : 0.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -95.724 ± 161.607 χ^2/NDF : 0.2/1

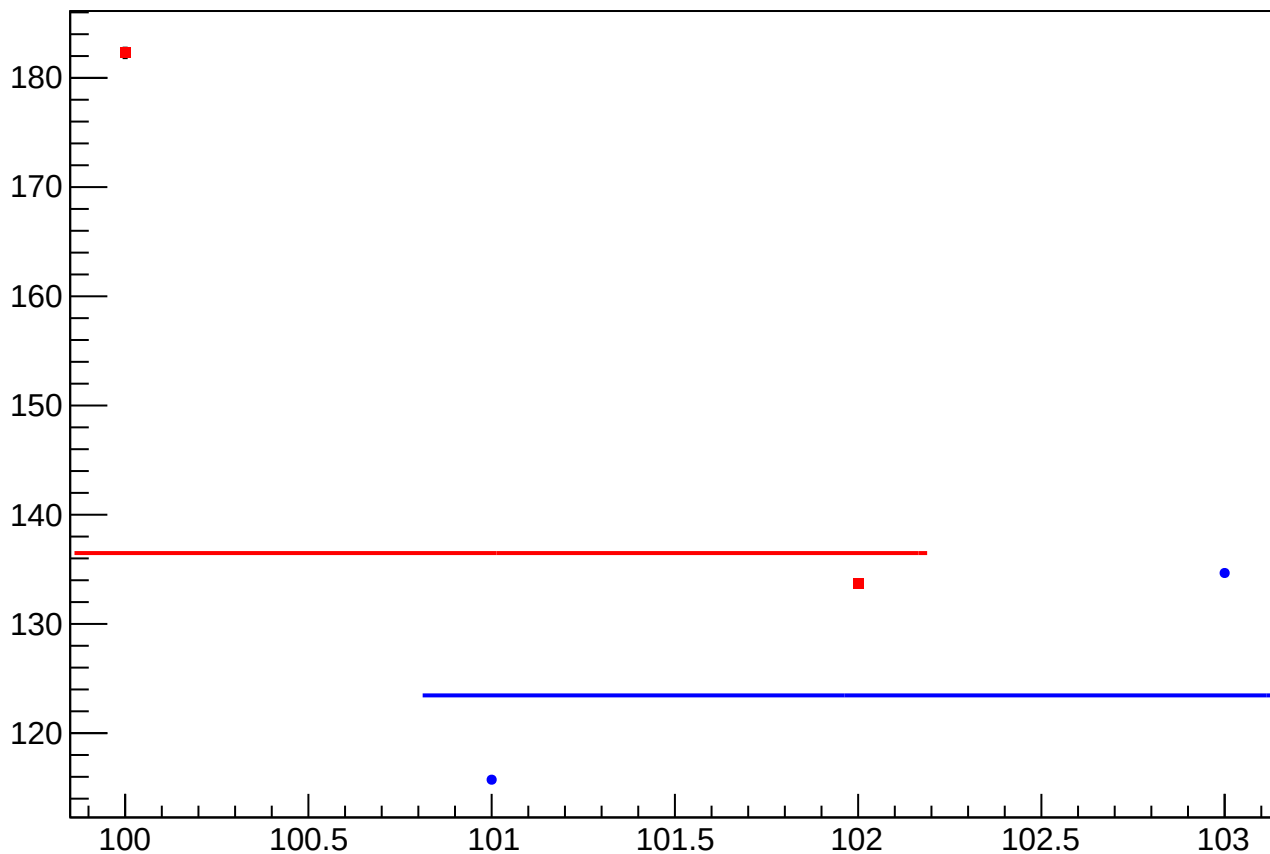
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 104.092 ± 91.360 χ^2/NDF : 2.6/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

cor_asym_sam_1526_avg_rms vs Slug



Right In: 123.456+/-0.078 χ^2/NDF : 14103.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 136.489+/-0.114 χ^2/NDF : 9694.5/1

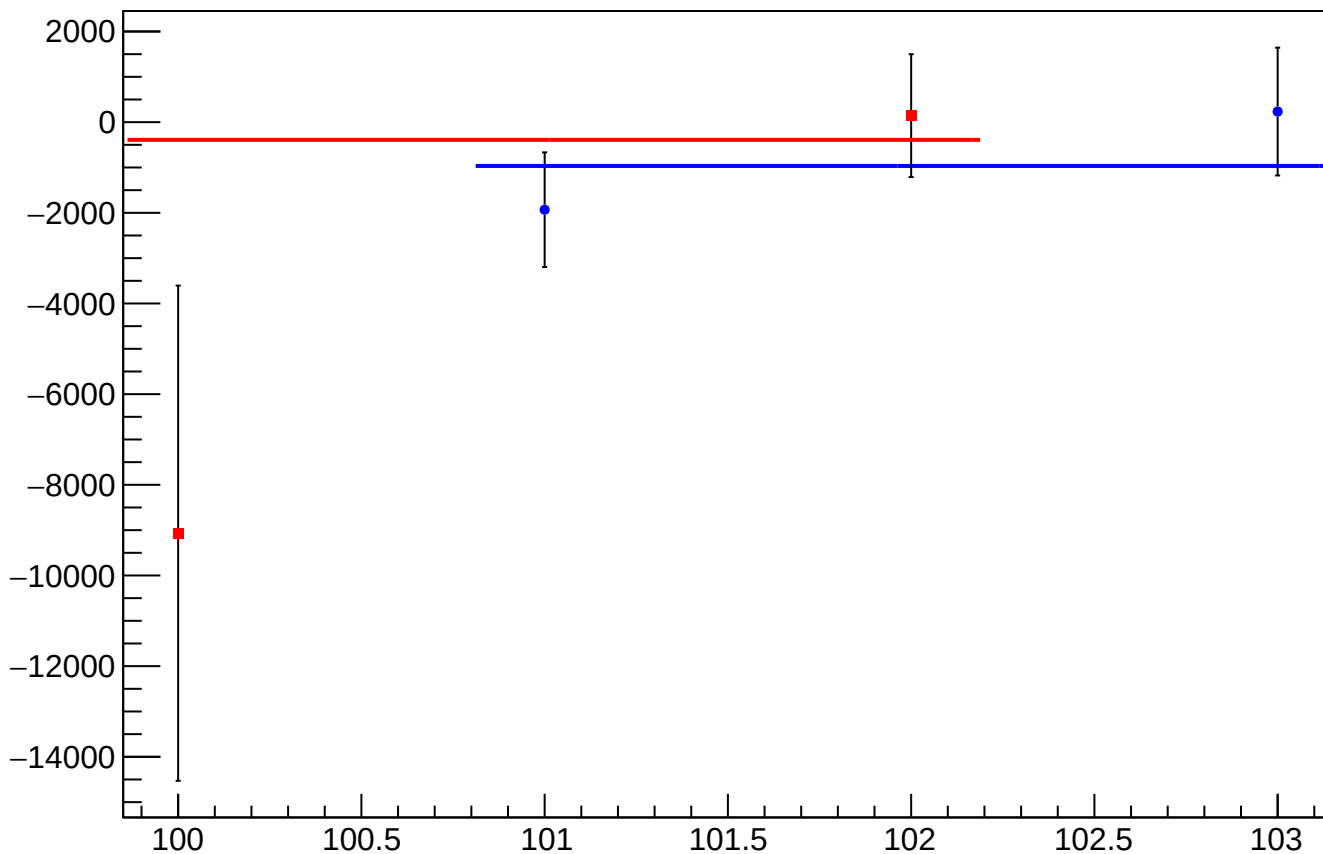
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 127.621+/-0.065 χ^2/NDF : 32648.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_cor_correction_mean vs Slug



Right In: -966.028 ± 941.206 χ^2/NDF : 1.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -390.108 ± 1315.172 χ^2/NDF : 2.7/1

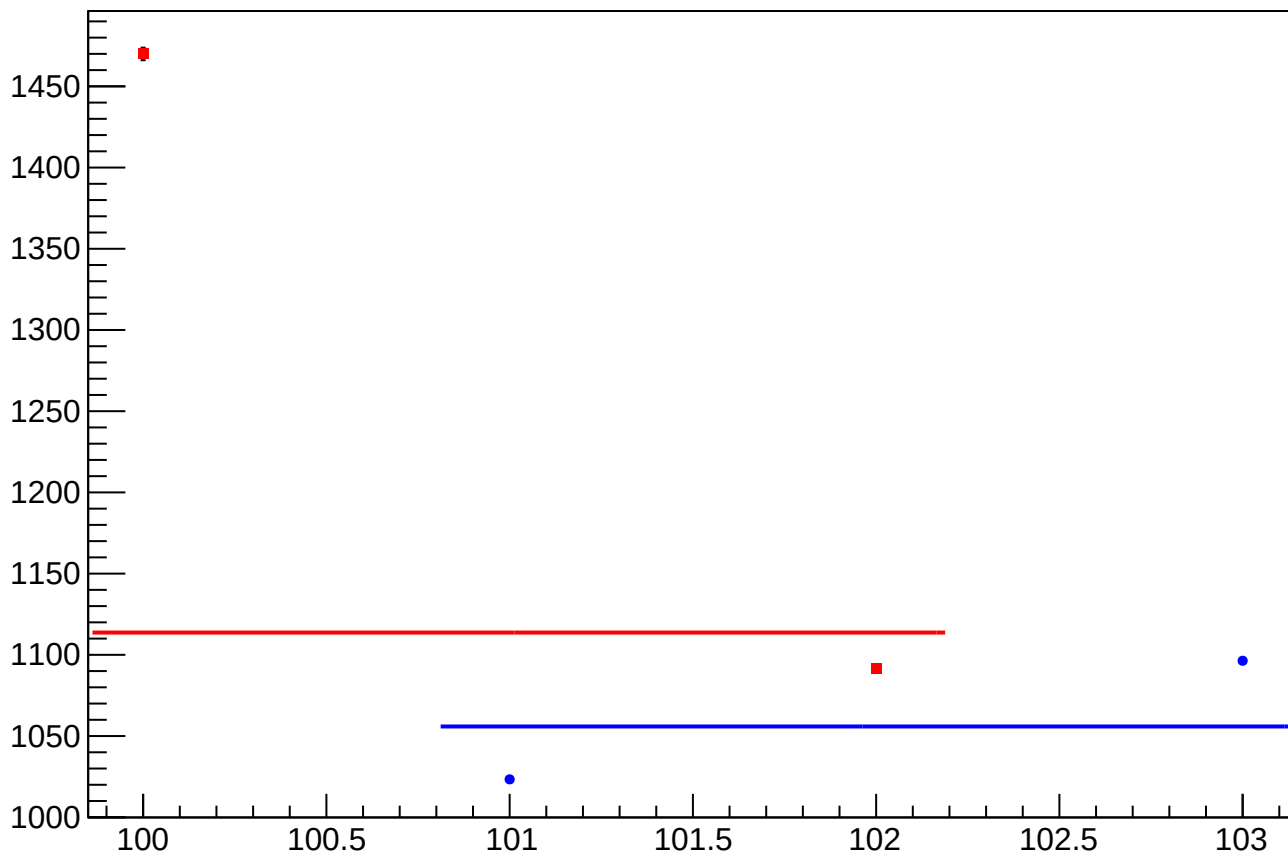
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -770.968 ± 765.396 χ^2/NDF : 4.1/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_cor_correction_rms vs Slug



Right In: 1055.893+/-0.666 χ^2/NDF : 2973.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1113.721+/-0.930 χ^2/NDF : 9032.2/1

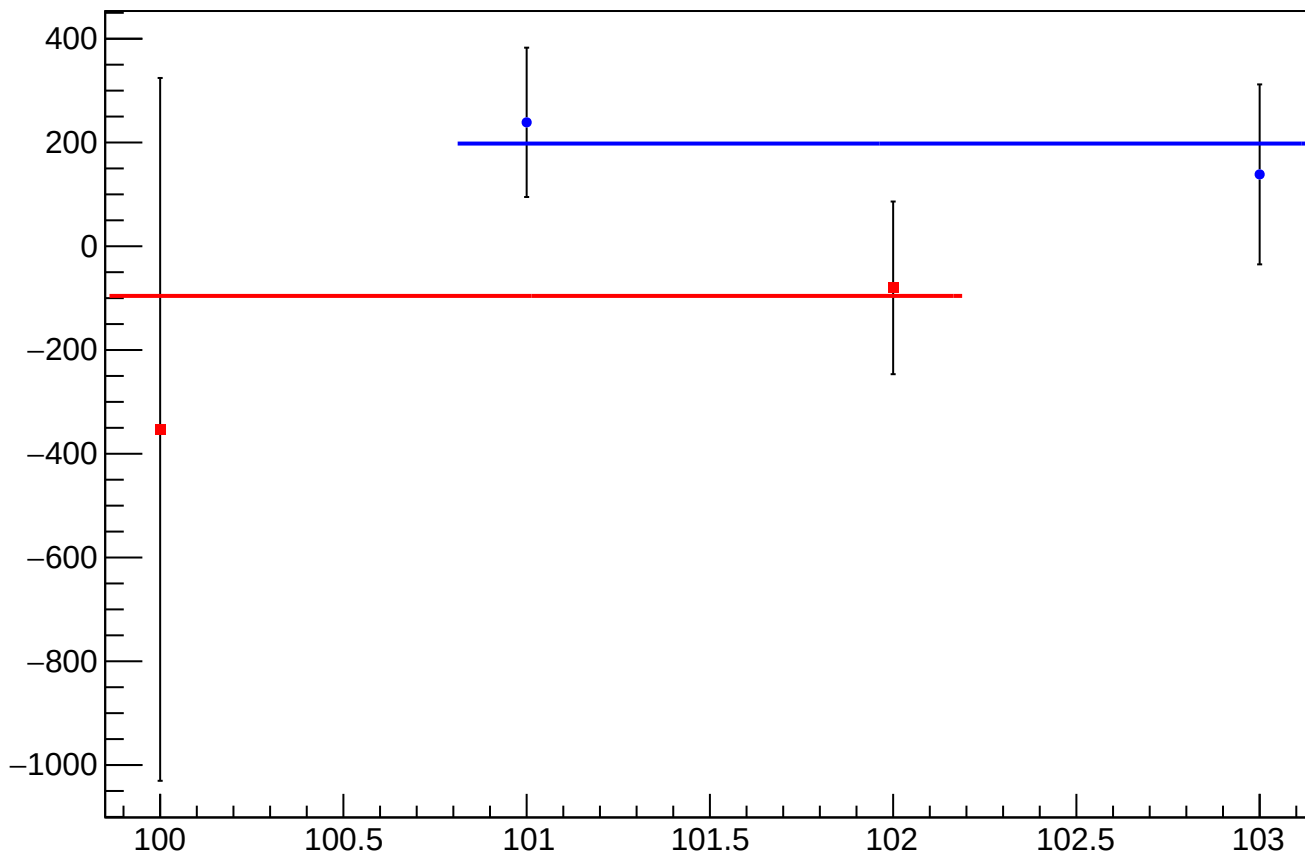
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1075.479+/-0.541 χ^2/NDF : 14562.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_1526_avg_mean vs Slug



Right In: 197.945 ± 110.757 χ^2/NDF : 0.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -95.724 ± 161.607 χ^2/NDF : 0.2/1

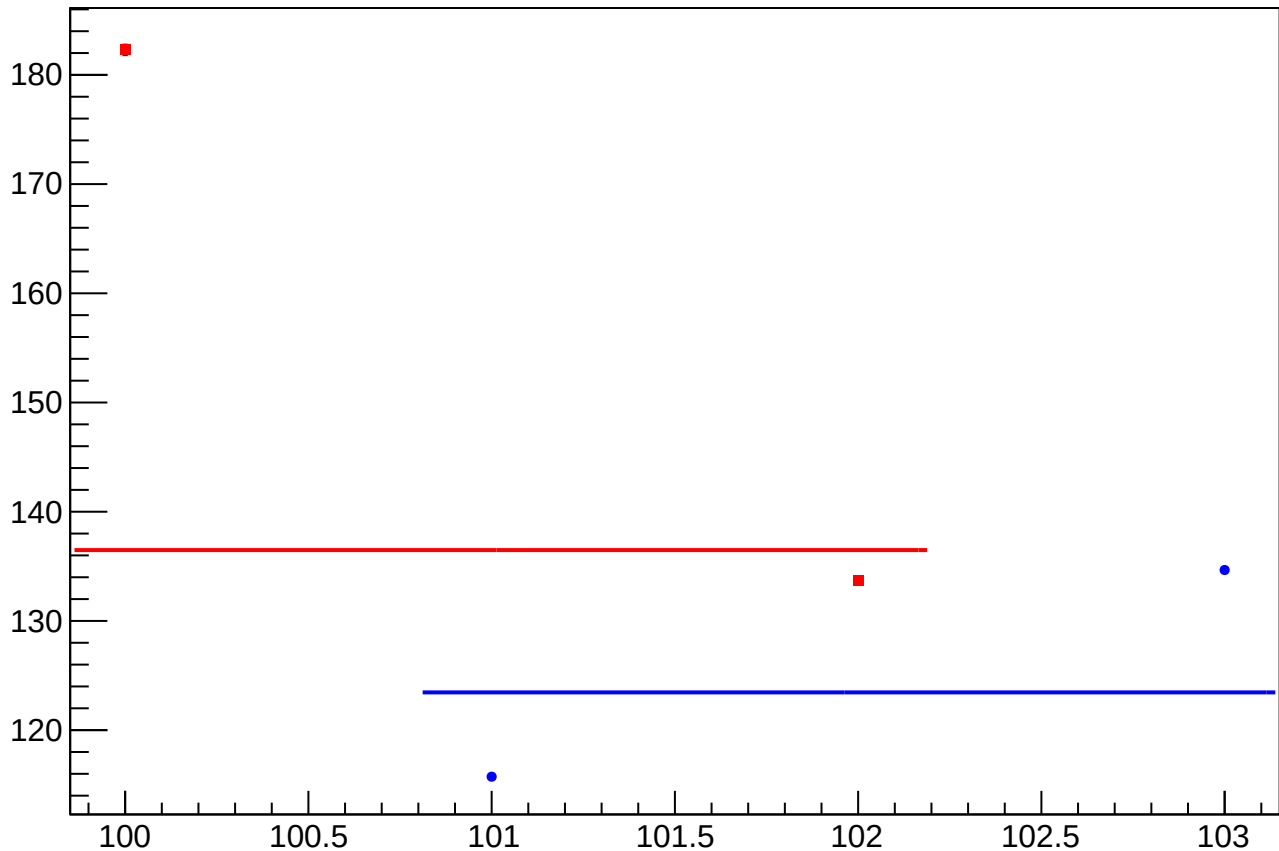
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 104.092 ± 91.360 χ^2/NDF : 2.6/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_1526_avg_rms vs Slug



Right In: 123.456+/-0.078 χ^2/NDF : 14103.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 136.489+/-0.114 χ^2/NDF : 9694.5/1

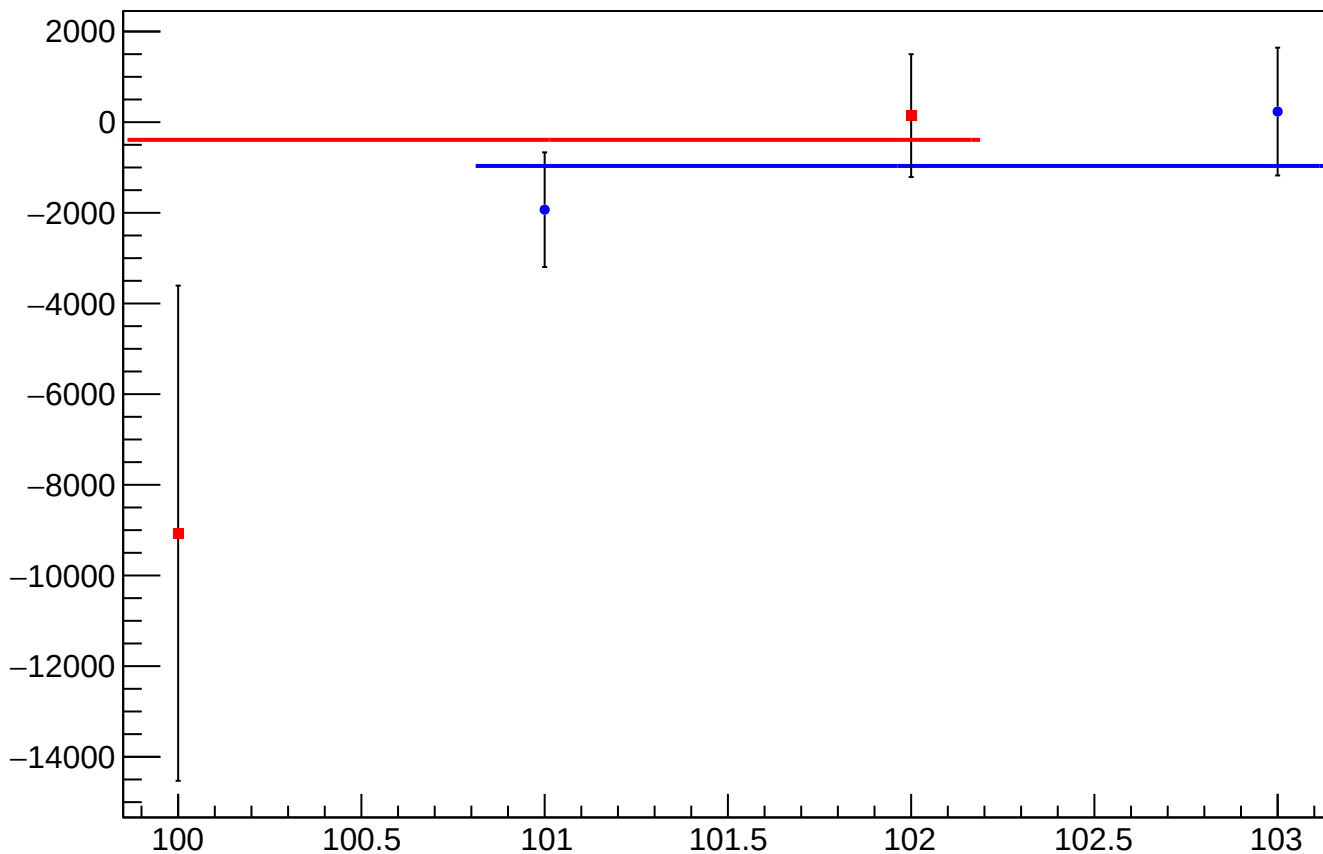
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 127.621+/-0.065 χ^2/NDF : 32648.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_eigen_cor_correction_mean vs Slug



Right In: -966.028+/-941.206 χ^2 /NDF: 1.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -390.108+/-1315.172 χ^2 /NDF: 2.7/1

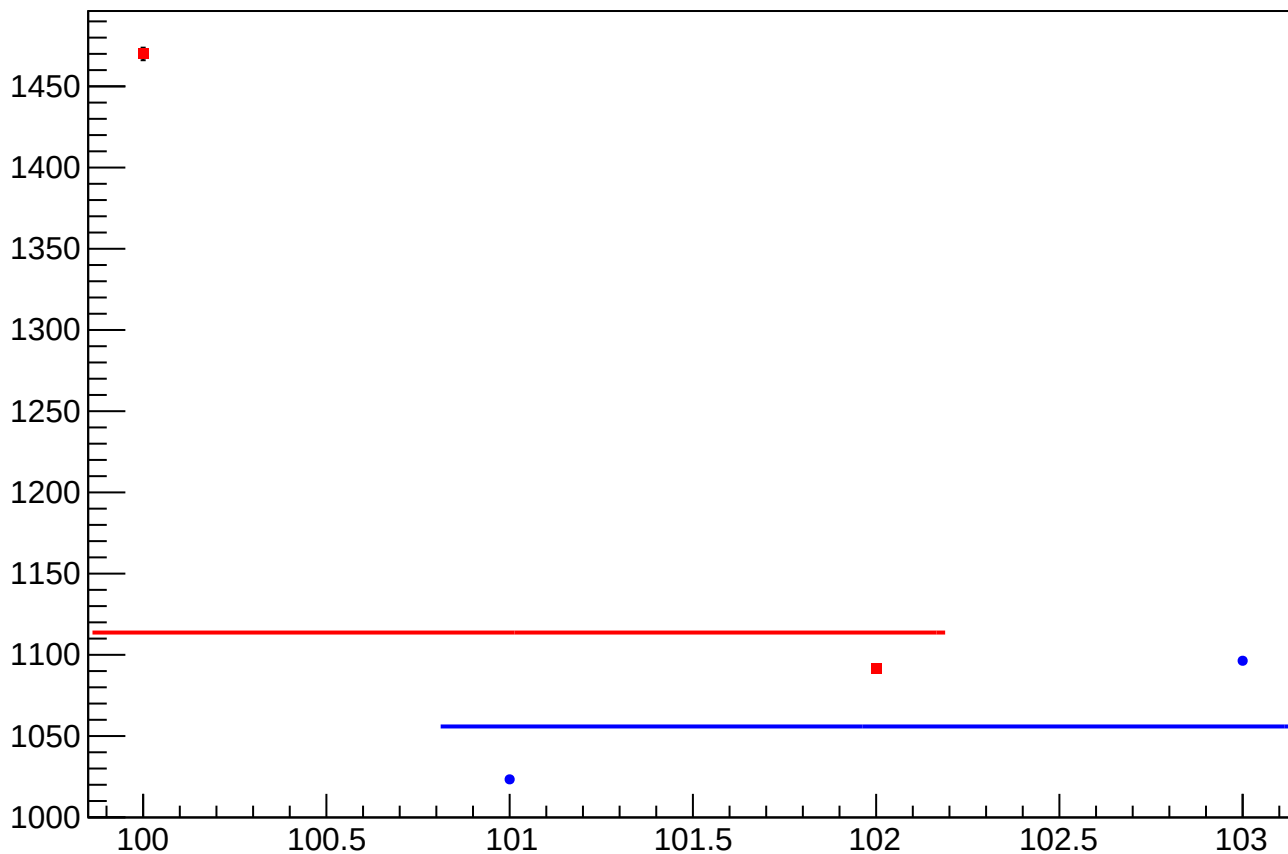
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -770.968+/-765.396 χ^2 /NDF: 4.1/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_eigen_cor_correction_rms vs Slug



Right In: 1055.893 $\pm$ 0.666 χ^2 /NDF: 2973.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1113.721 $\pm$ 0.930 χ^2 /NDF: 9032.2/1

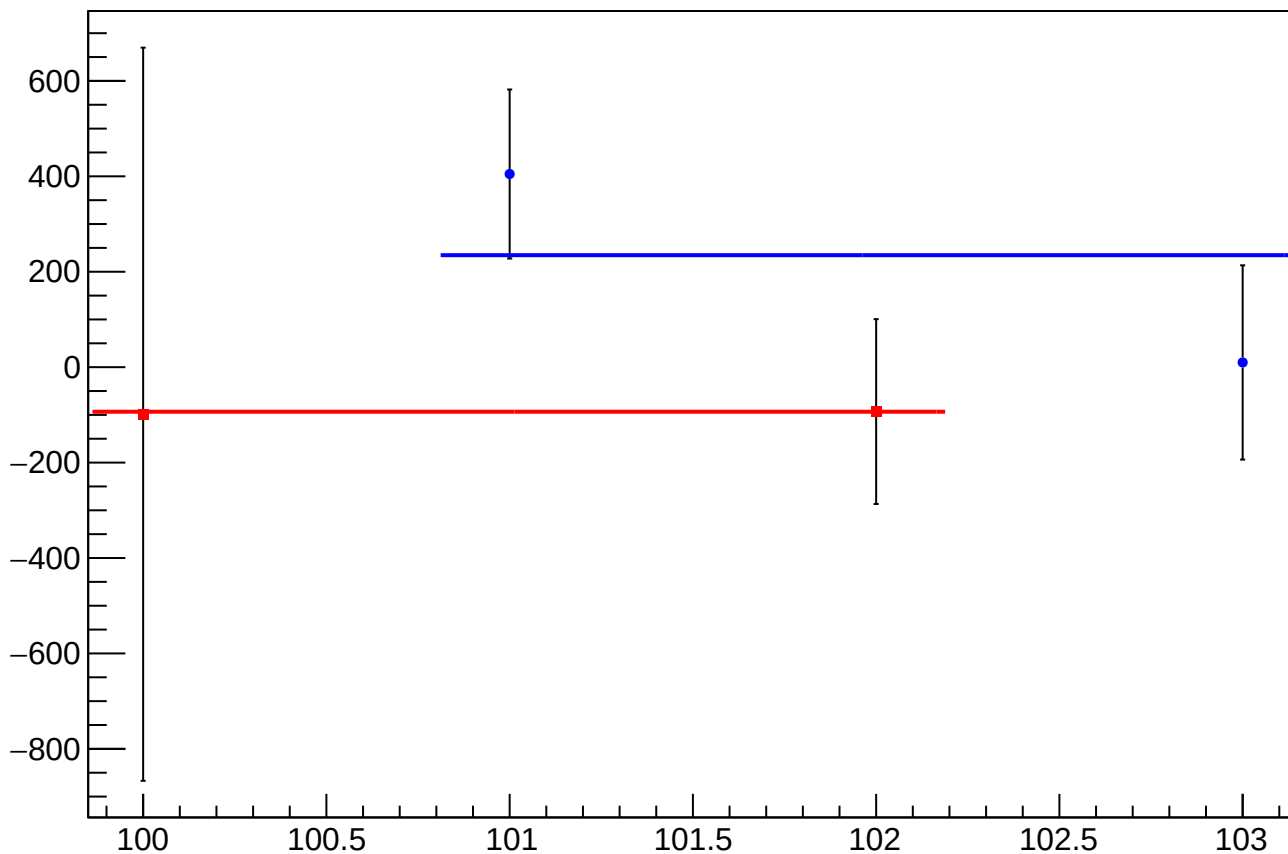
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1075.479 $\pm$ 0.541 χ^2 /NDF: 14562.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



Right In: 234.719 $\pm$ 133.629 χ^2 /NDF: 2.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -93.396 $\pm$ 187.877 χ^2 /NDF: 0.0/1

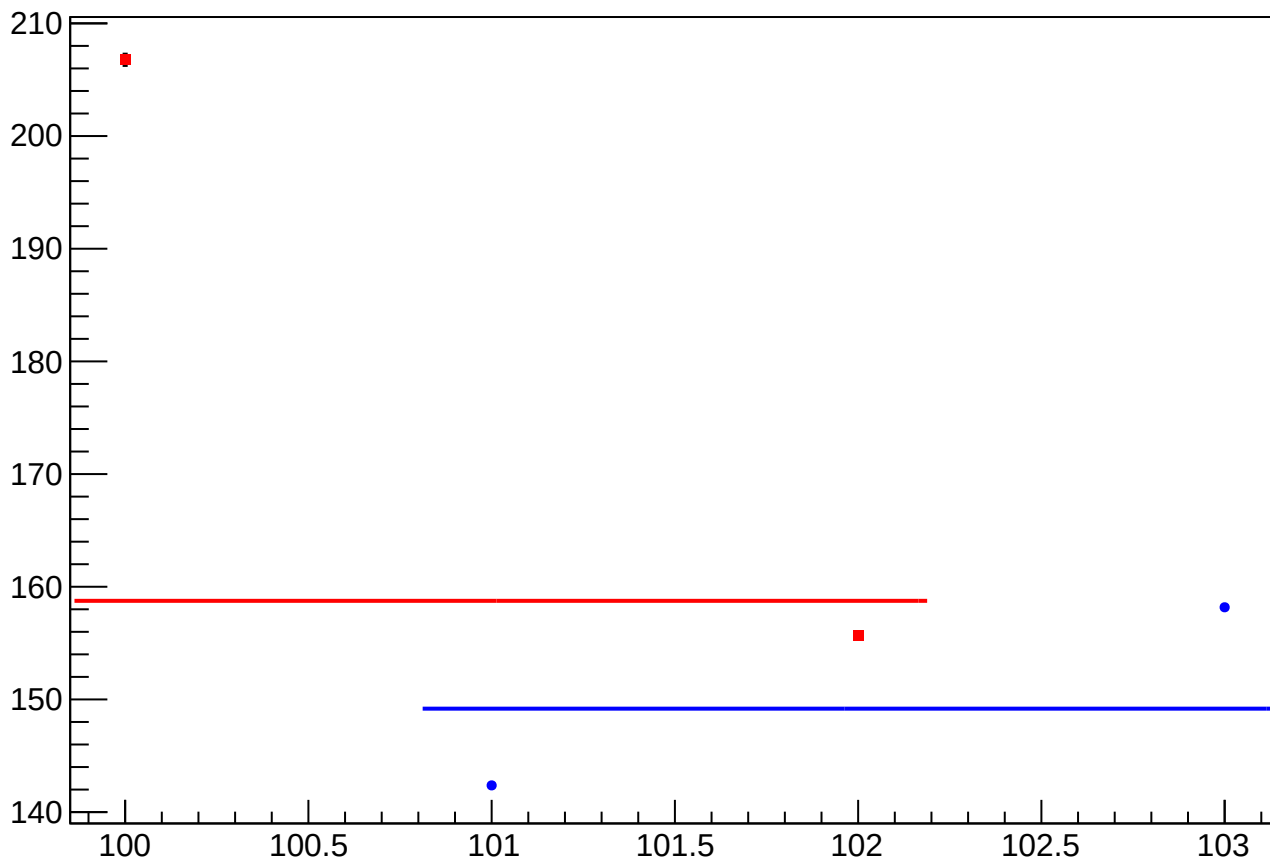
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 124.491 $\pm$ 108.894 χ^2 /NDF: 4.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_1526_avg_rms vs Slug



Right In: 149.182 $\pm$ 0.094 χ^2 /NDF: 6862.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 158.751 $\pm$ 0.133 χ^2 /NDF: 8308.6/1

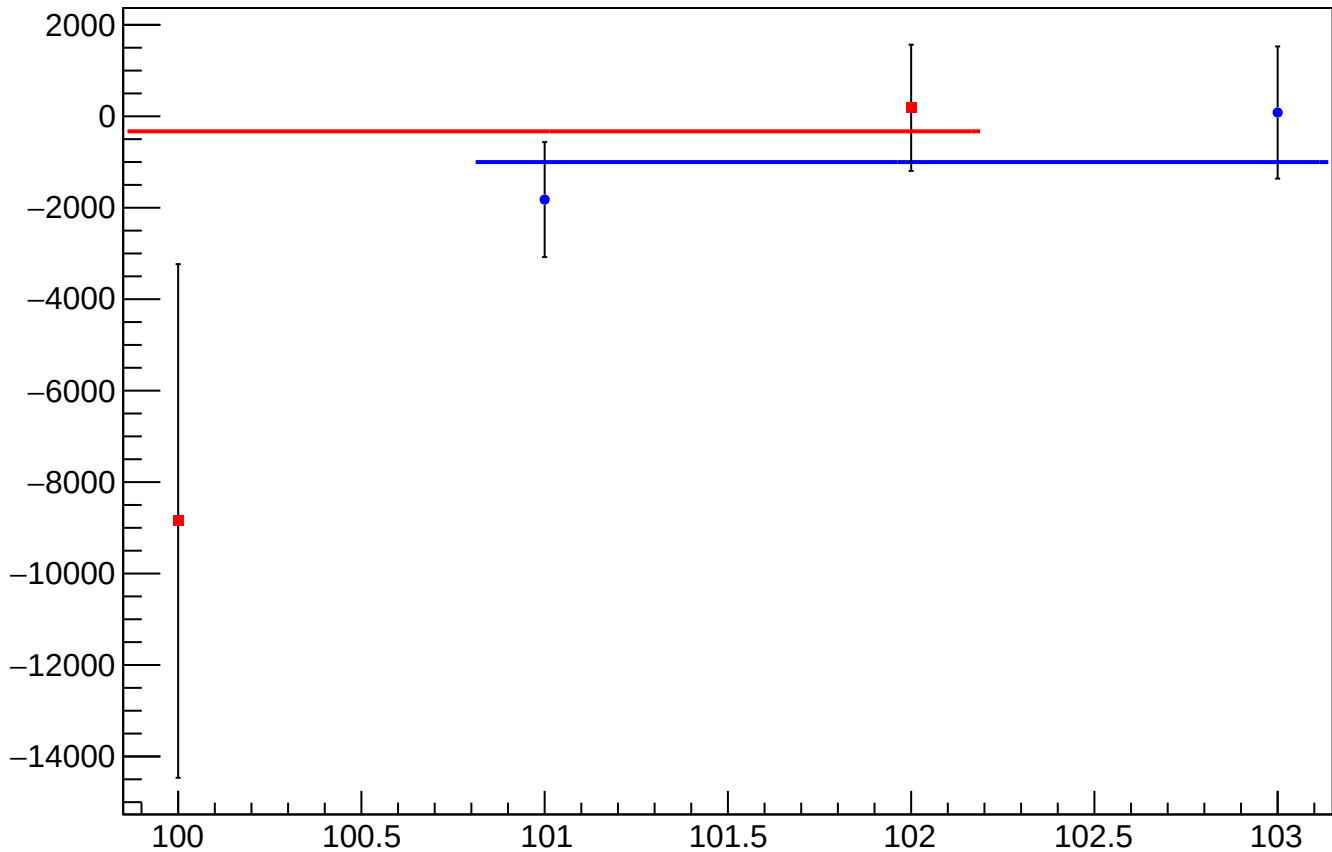
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 152.396 $\pm$ 0.077 χ^2 /NDF: 18616.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_dit_correction_mean vs Slug



Right In: -1001.103+/-948.643 χ^2/NDF : 1.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -328.533+/-1340.648 χ^2/NDF : 2.4/1

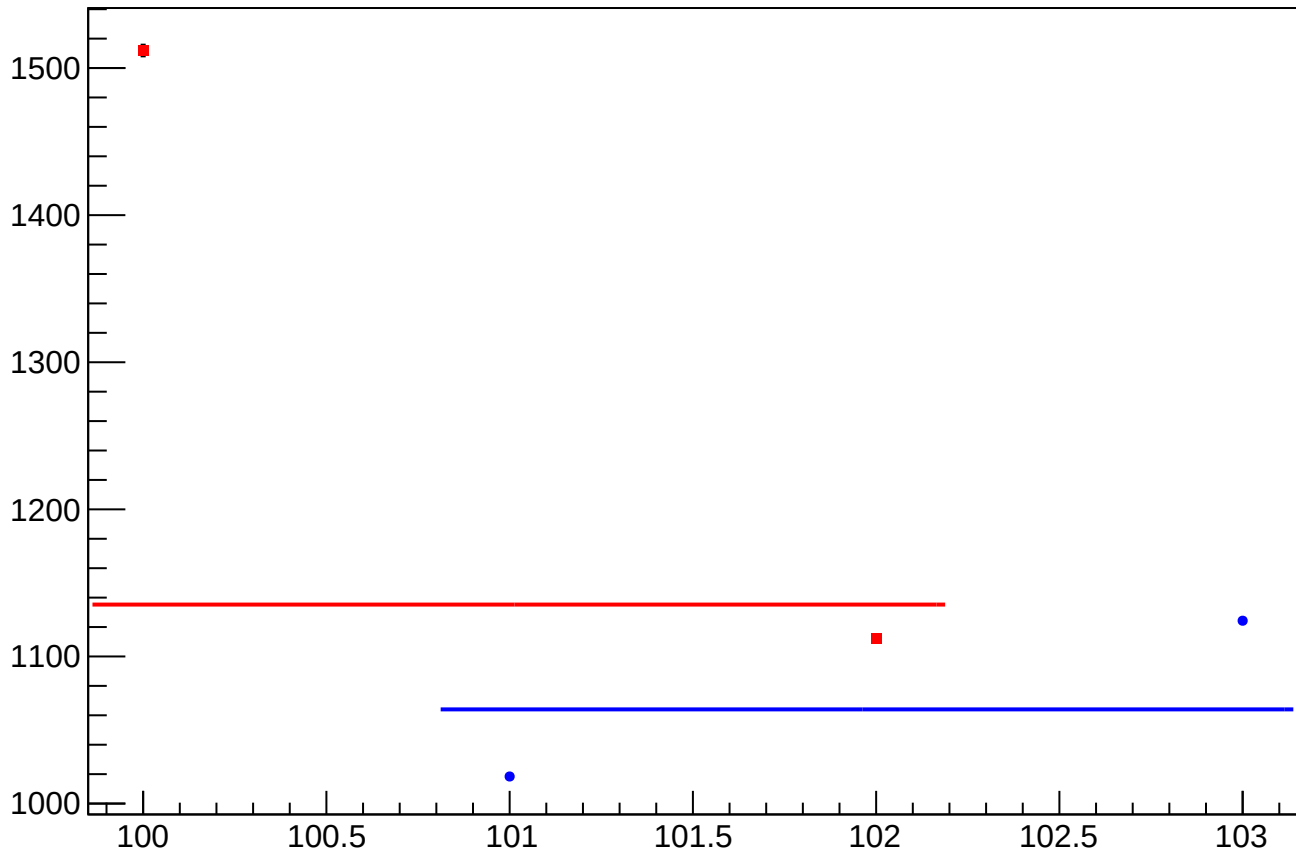
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -776.704+/-774.384 χ^2/NDF : 3.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_dit_correction_rms vs Slug



Right In: 1064.020+/-0.671 χ^2 /NDF: 6110.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1135.271+/-0.948 χ^2 /NDF: 9535.3/1

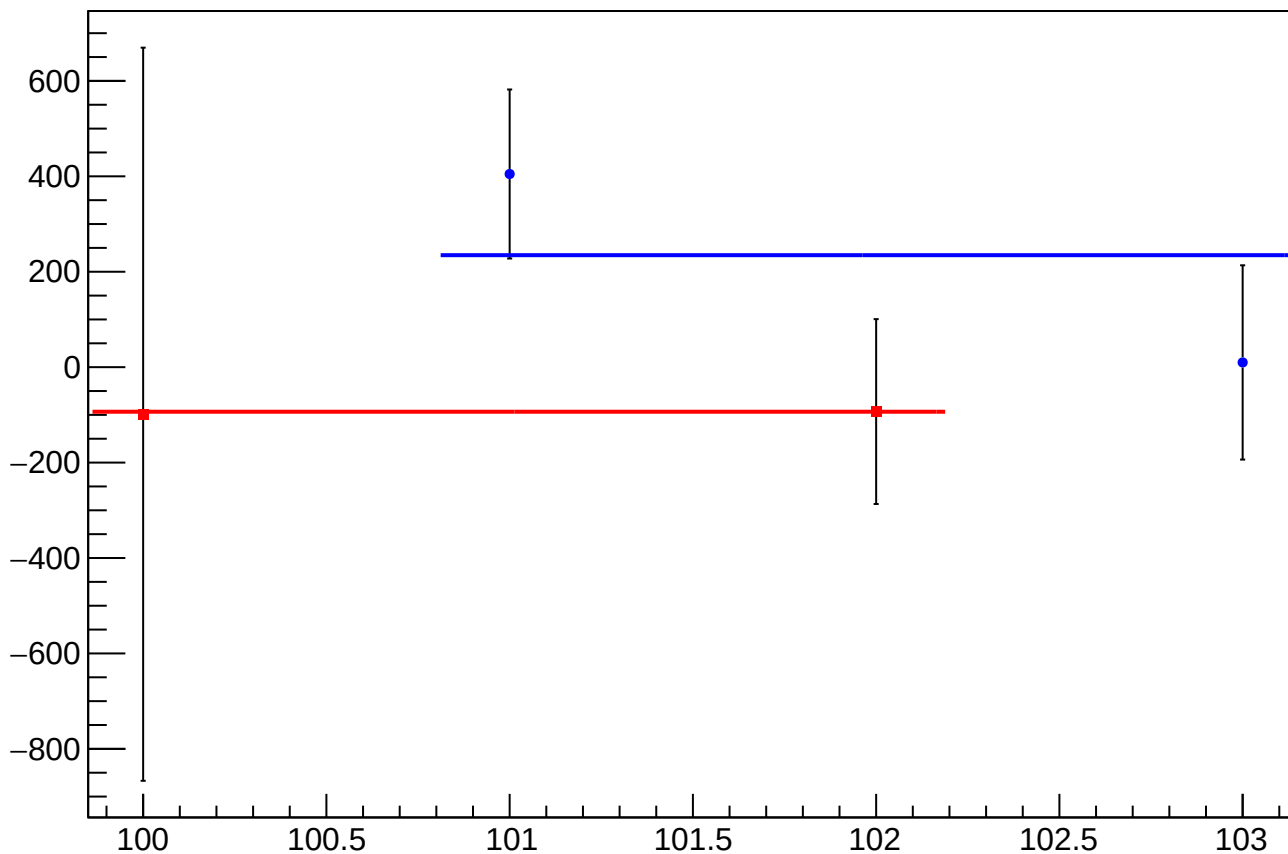
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1087.792+/-0.548 χ^2 /NDF: 19410.2/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_1526_avg_mean vs Slug



Right In: 234.716 $\pm$ 133.629 χ^2/NDF : 2.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -93.395 $\pm$ 187.876 χ^2/NDF : 0.0/1

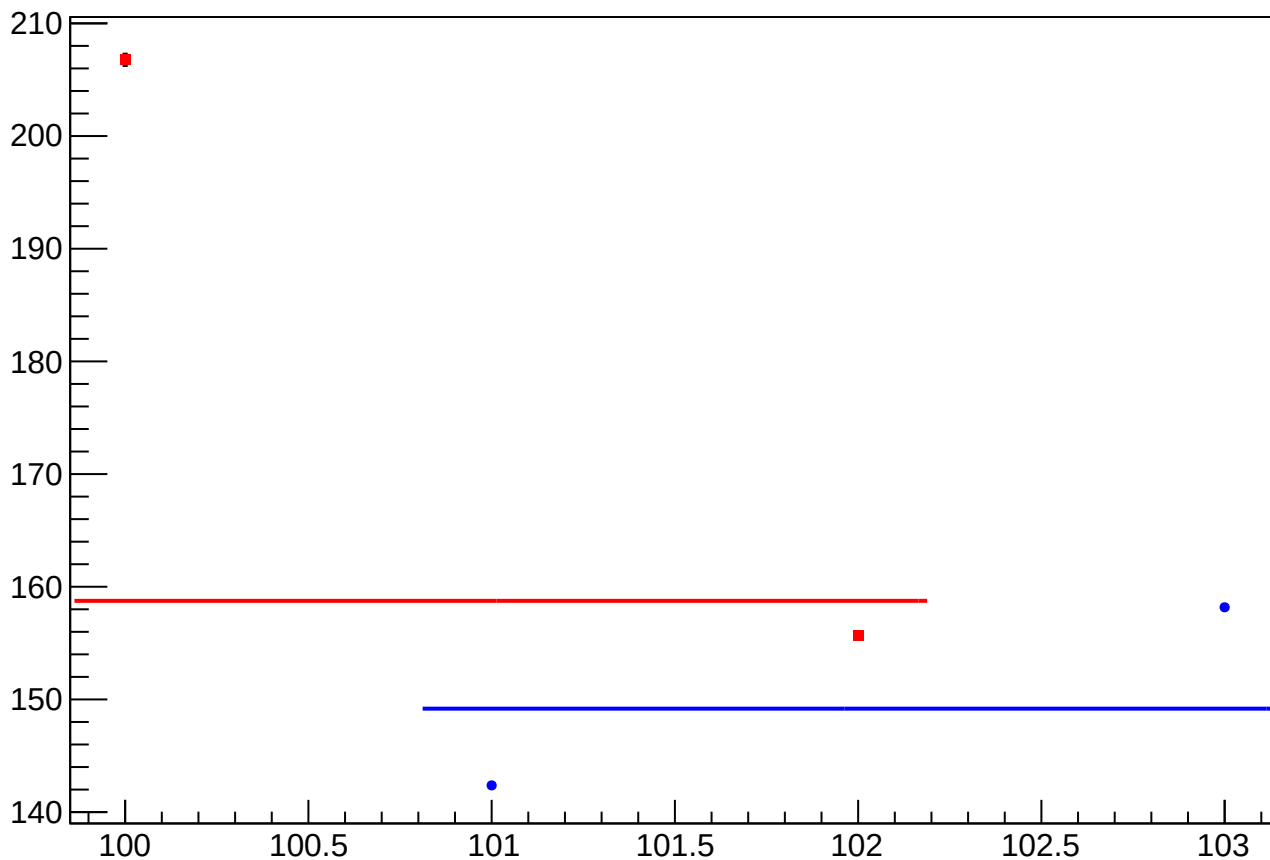
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 124.490 $\pm$ 108.894 χ^2/NDF : 4.2/3

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_1526_avg_rms vs Slug



Right In: 149.181 $\pm$ 0.094 χ^2 /NDF: 6861.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 158.750 $\pm$ 0.133 χ^2 /NDF: 8308.8/1

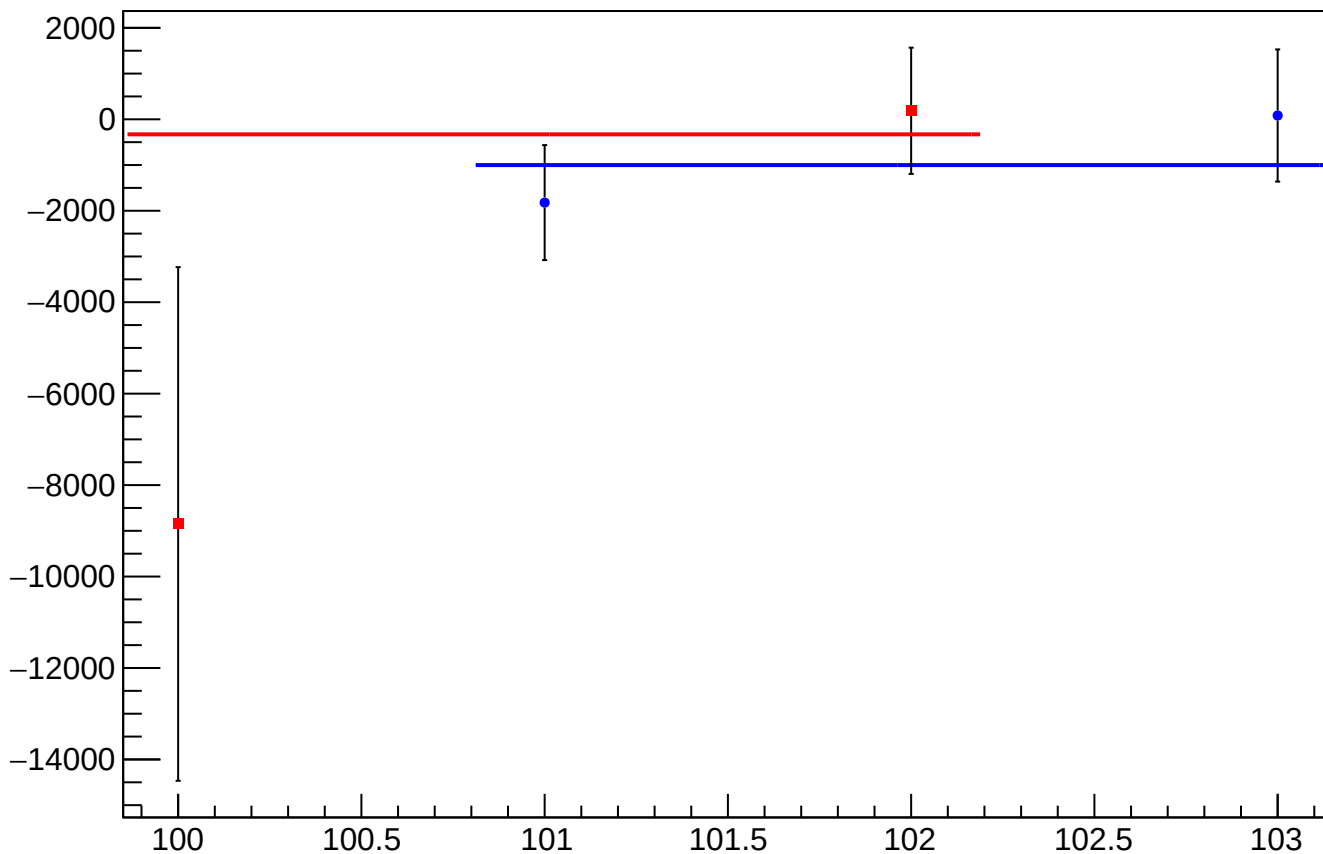
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 152.396 $\pm$ 0.077 χ^2 /NDF: 18615.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_eigen_dit_correction_mean vs Slug



Right In: -1001.102 $\pm$ 948.641 χ^2 /NDF: 1.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -328.529 $\pm$ 1340.644 χ^2 /NDF: 2.4/1

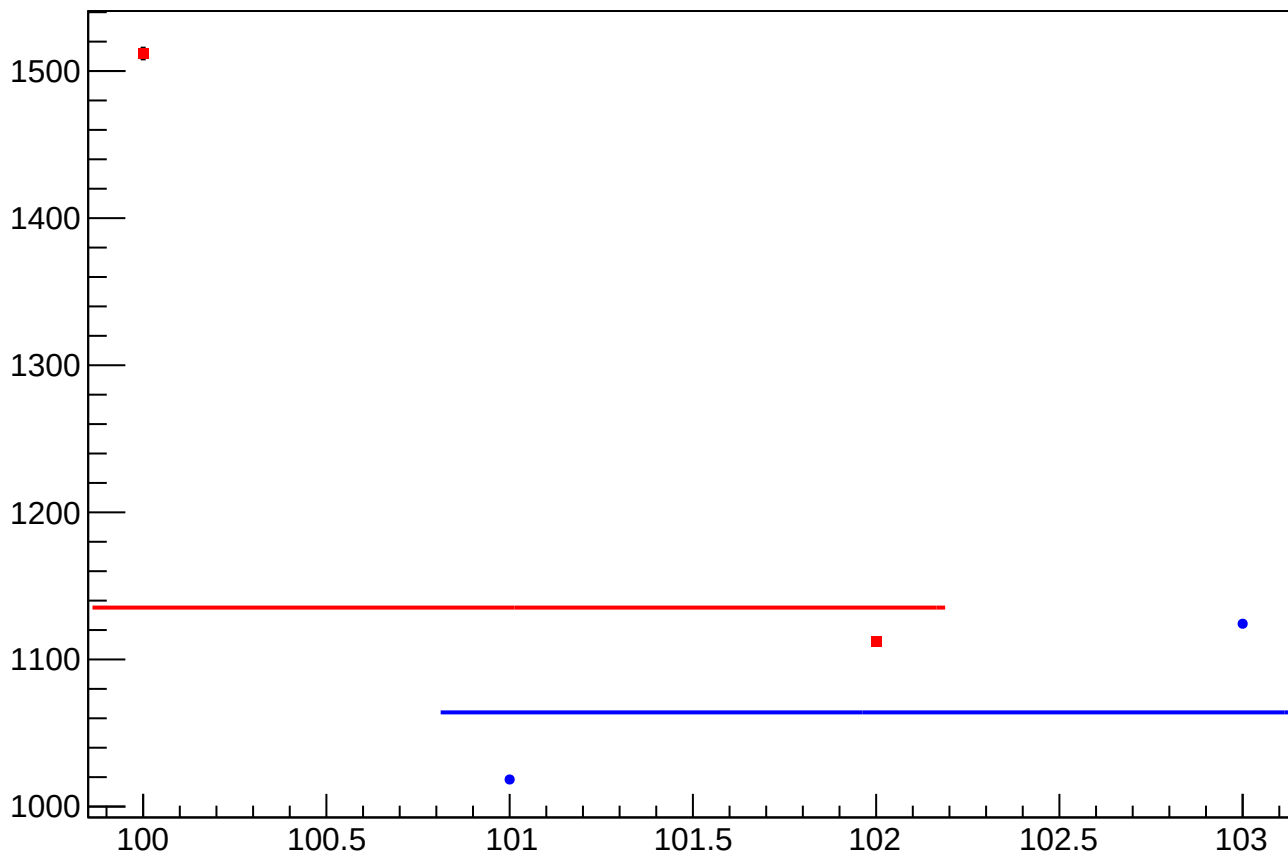
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -776.702 $\pm$ 774.382 χ^2 /NDF: 3.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_eigen_dit_correction_rms vs Slug



Right In: 1064.018 ± 0.671 $\chi^2/\text{NDF}: 6110.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 1135.267 ± 0.948 $\chi^2/\text{NDF}: 9535.5/1$

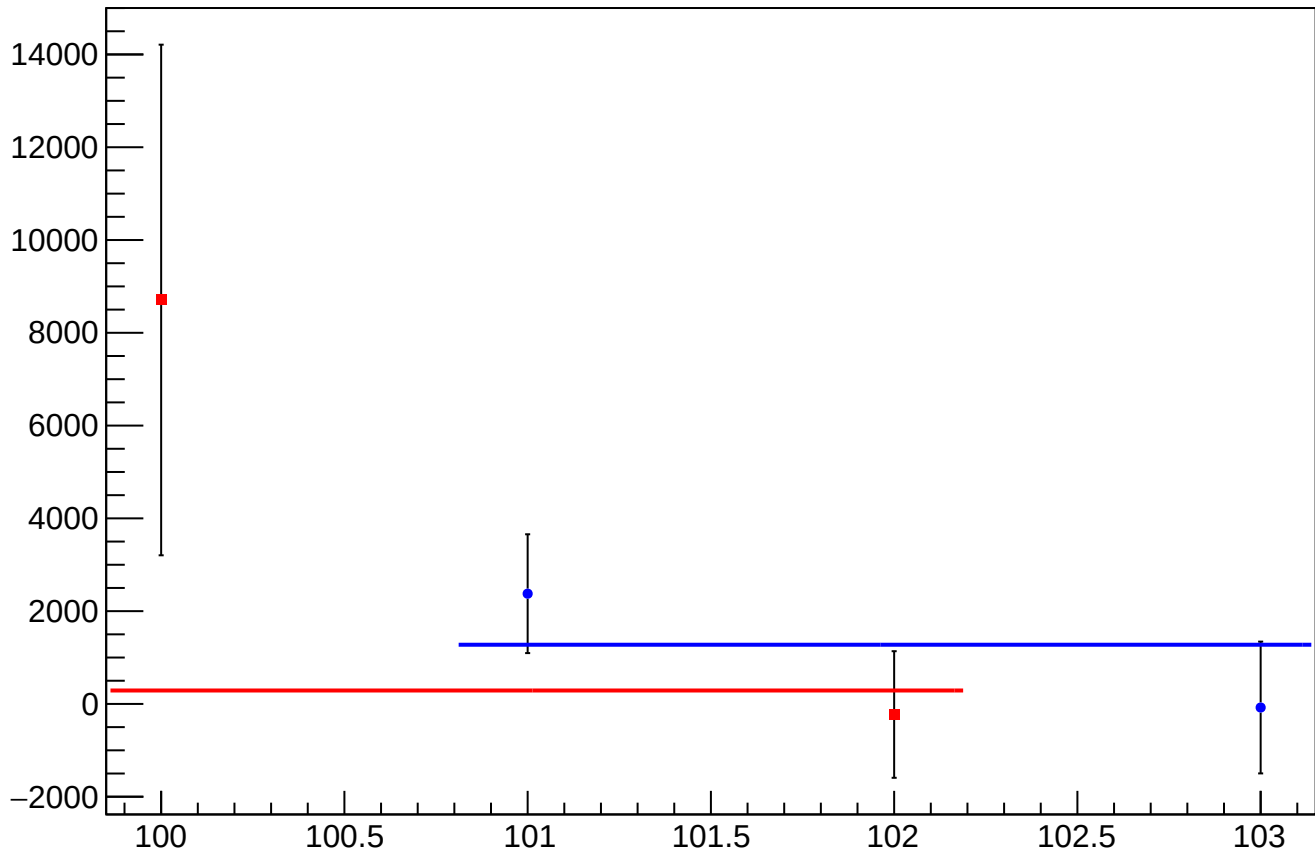
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 1087.790 ± 0.548 $\chi^2/\text{NDF}: 19409.8/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_sam_1526_avg_mean vs Slug



Right In: 1275.977 $\pm$ 951.083 χ^2 /NDF: 1.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 289.682 $\pm$ 1324.402 χ^2 /NDF: 2.5/1

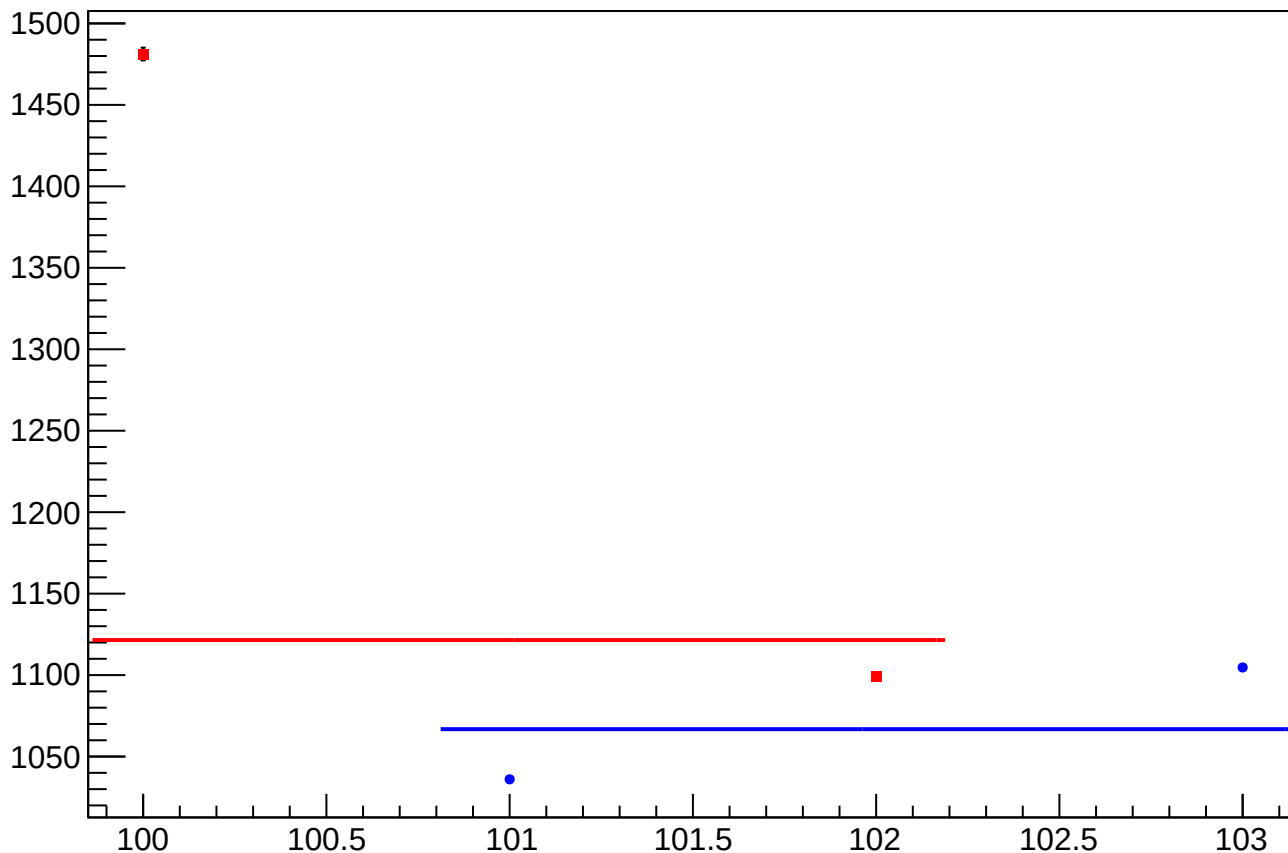
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 940.401 $\pm$ 772.524 χ^2 /NDF: 4.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_rms vs Slug



Right In: 1066.812 $\pm$ 0.673 χ^2 /NDF: 2577.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1121.512 $\pm$ 0.936 χ^2 /NDF: 9069.3/1

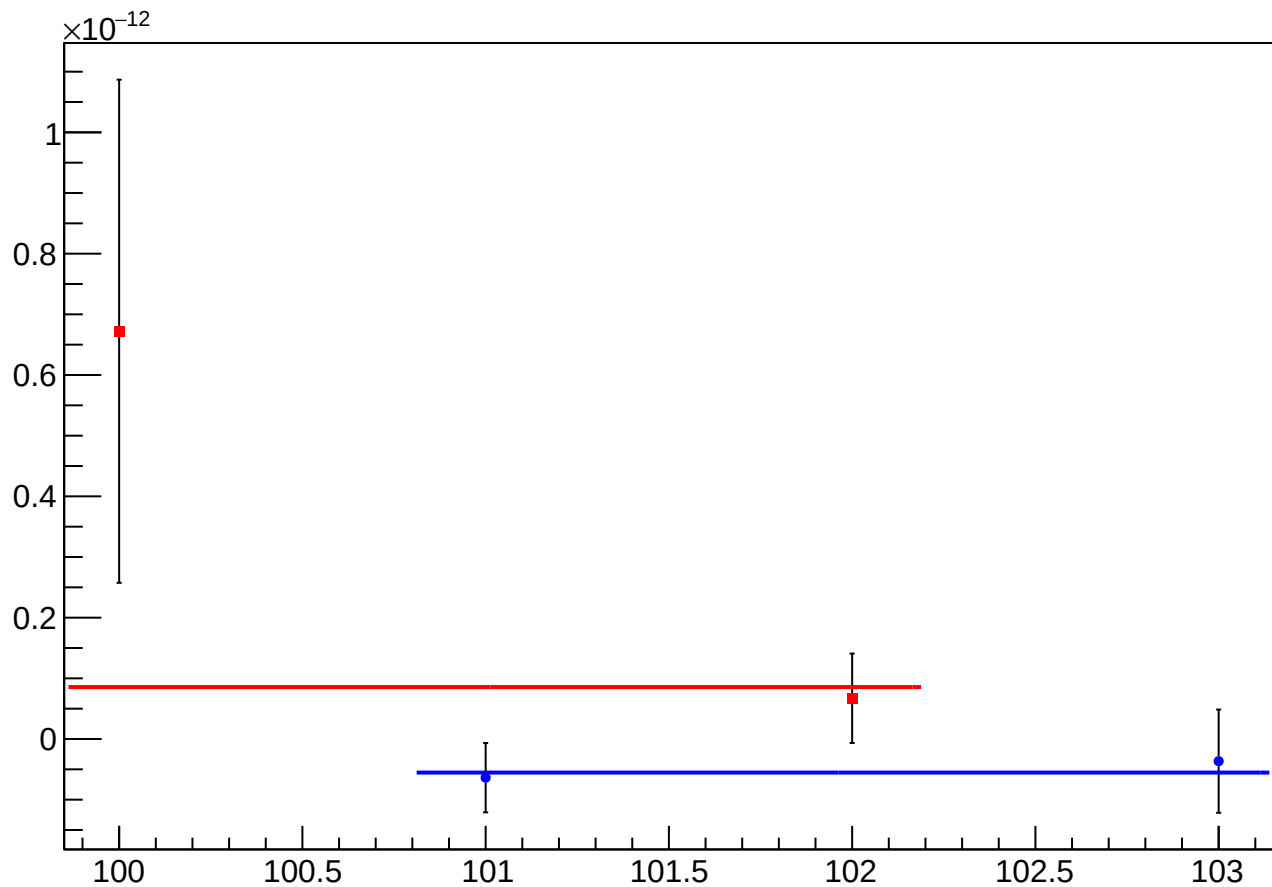
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1085.423 $\pm$ 0.546 χ^2 /NDF: 13897.6/3

- 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 $\pm$ -0.000 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 2.1/1

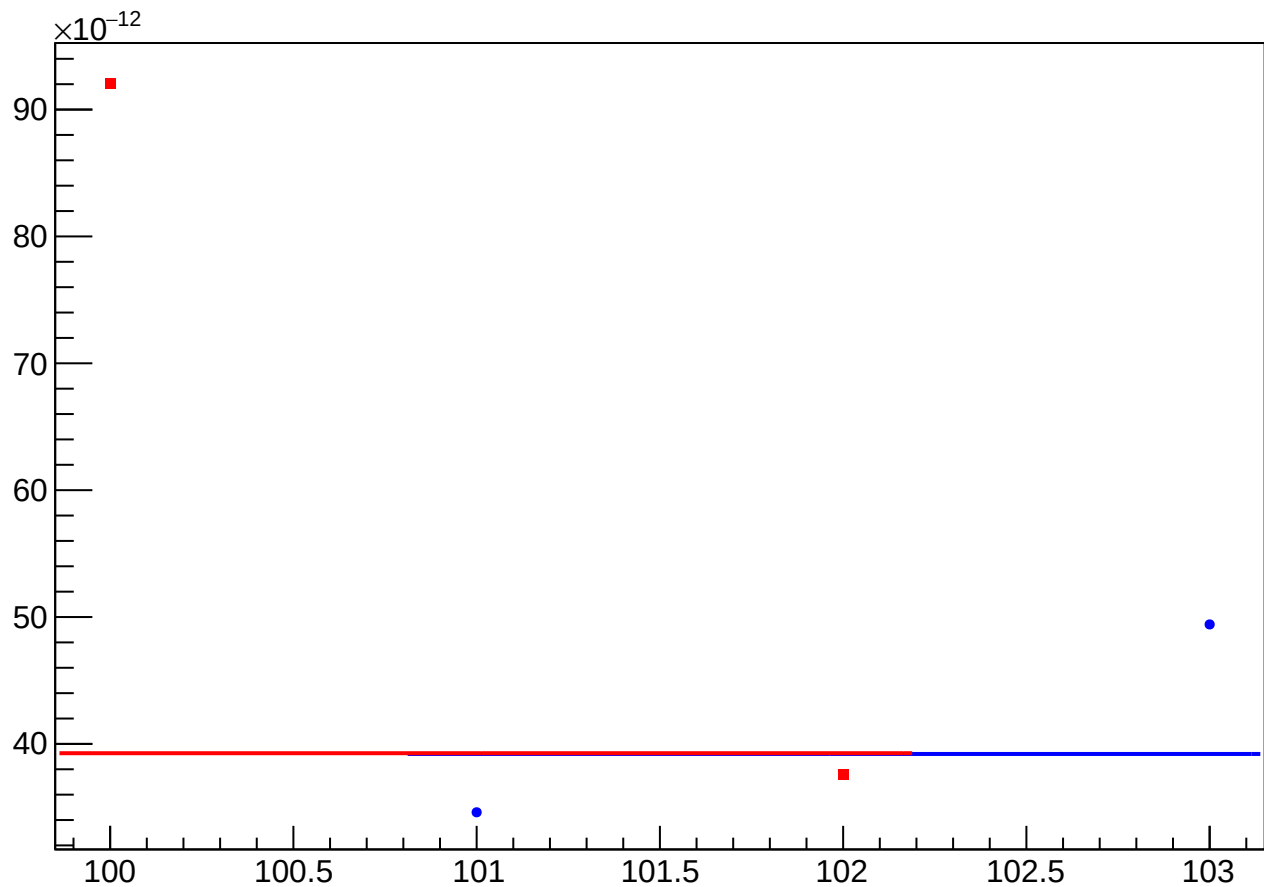
Left In: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ -0.000 χ^2 /NDF: 4.8/3

- sign 0.000 $\pm$ -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 : 41764.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 33442.6/1

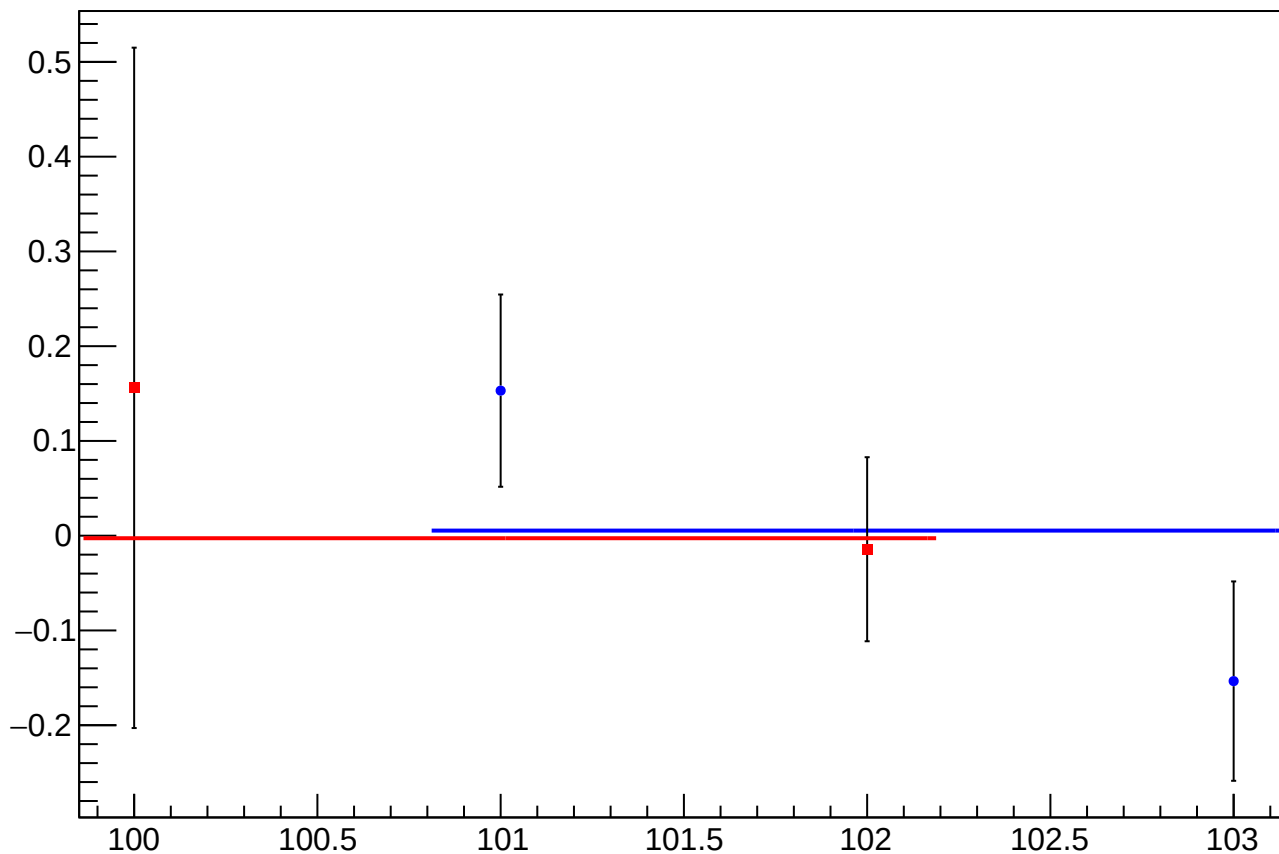
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 75208.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_dit_vs_cor_diff_mean vs Slug



Right In: 0.005 $\pm$ 0.073 χ^2 /NDF: 4.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.003 $\pm$ 0.094 χ^2 /NDF: 0.2/1

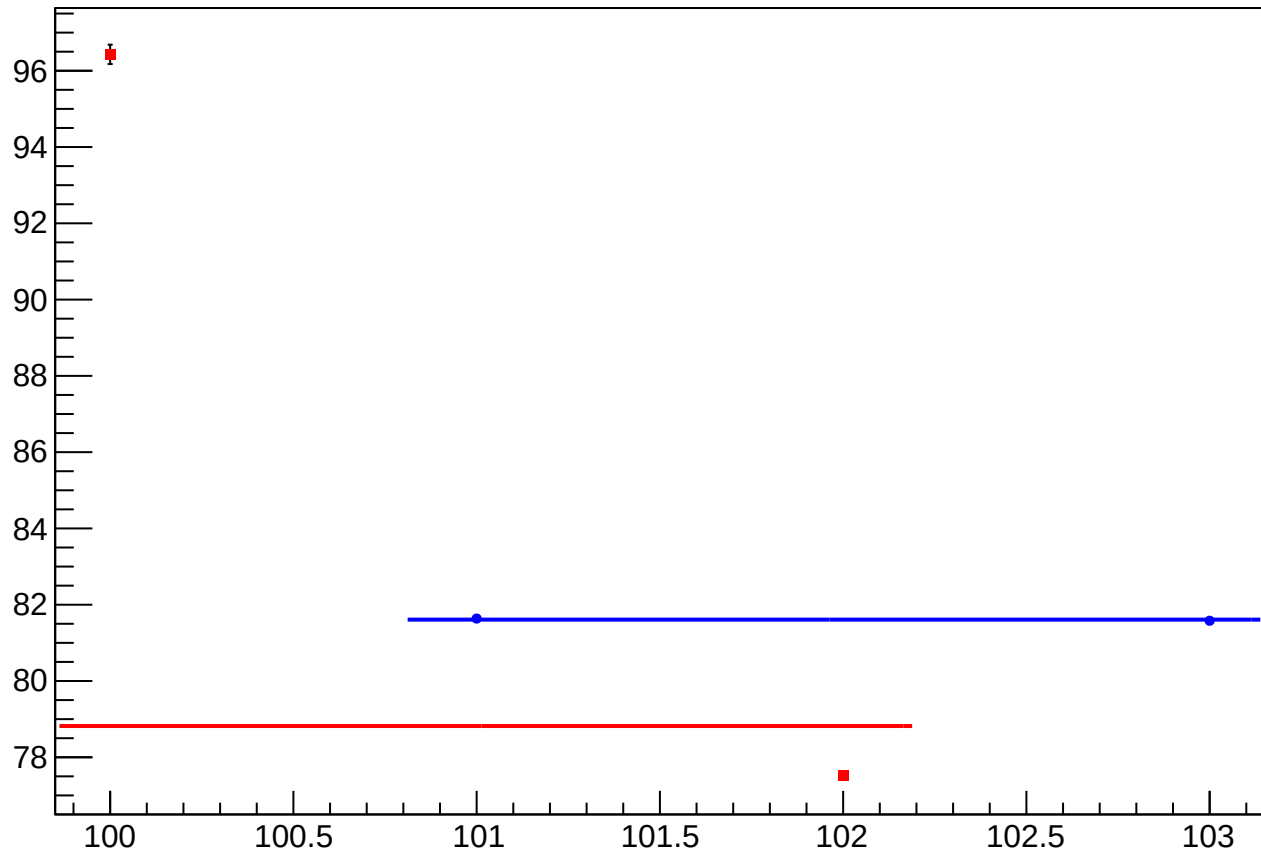
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.002 $\pm$ 0.058 χ^2 /NDF: 4.6/3

- 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: 81.609 $\pm$ 0.052 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 78.819 $\pm$ 0.066 χ^2 /NDF: 5164.6/1

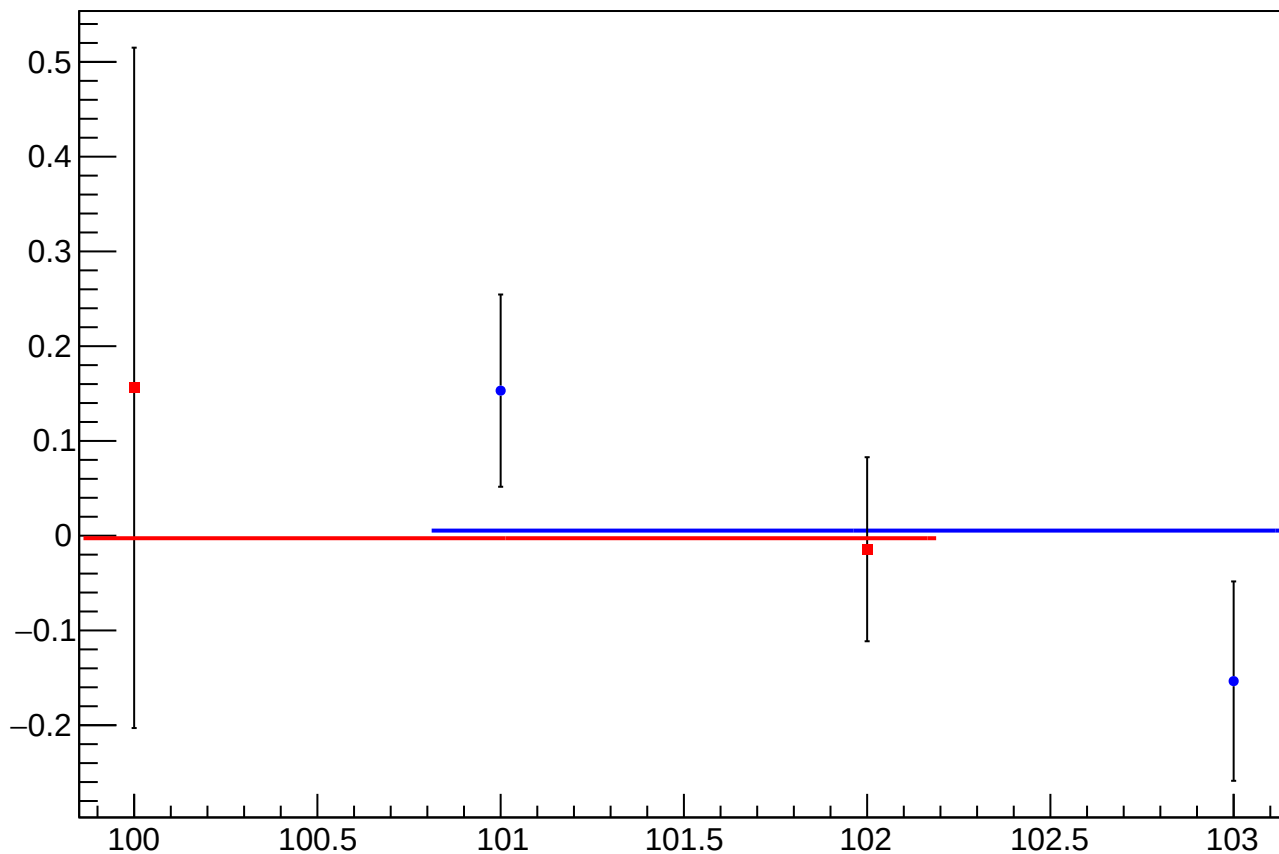
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 80.556 $\pm$ 0.041 χ^2 /NDF: 6267.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.005 $\pm$ 0.073 χ^2 /NDF: 4.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.003 $\pm$ 0.094 χ^2 /NDF: 0.2/1

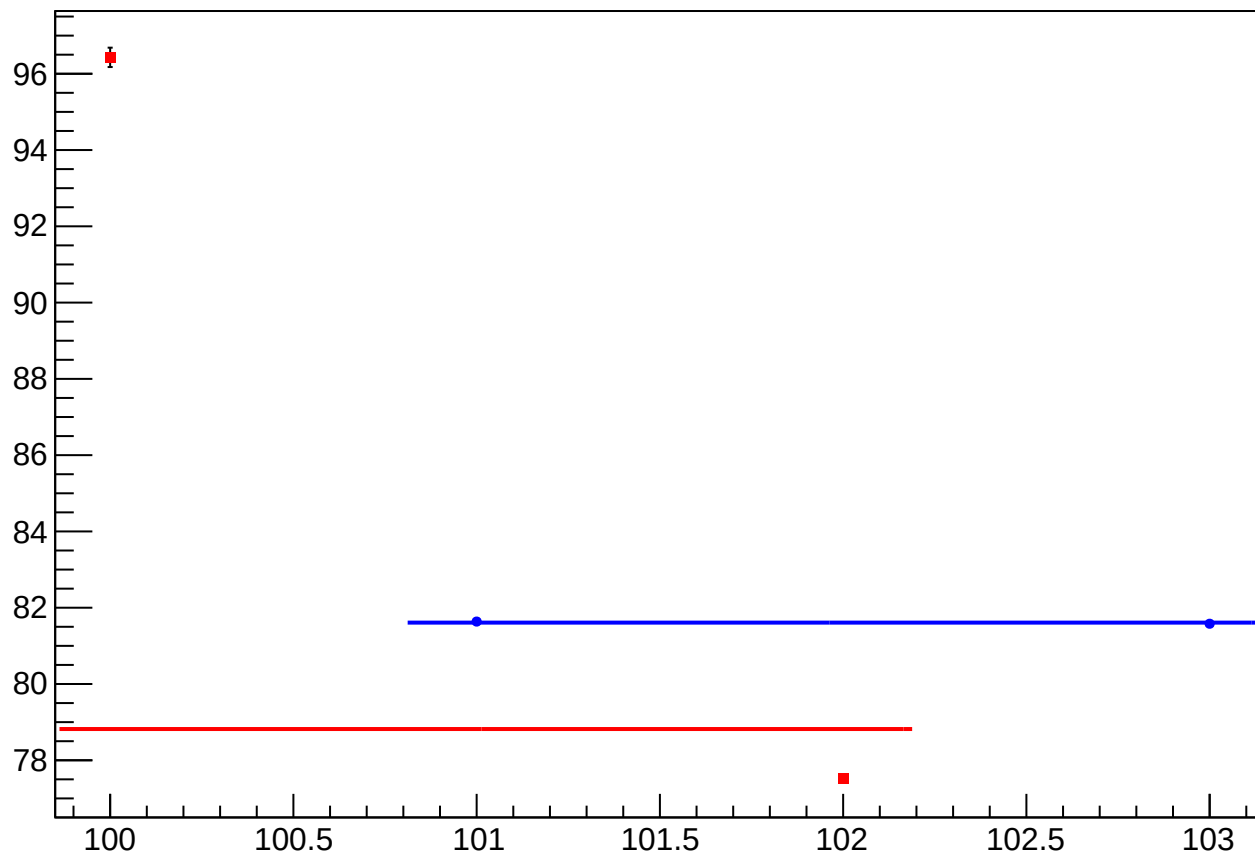
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.002 $\pm$ 0.058 χ^2 /NDF: 4.6/3

- 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: 81.609 $\pm$ 0.052 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 78.819 $\pm$ 0.066 χ^2 /NDF: 5164.6/1

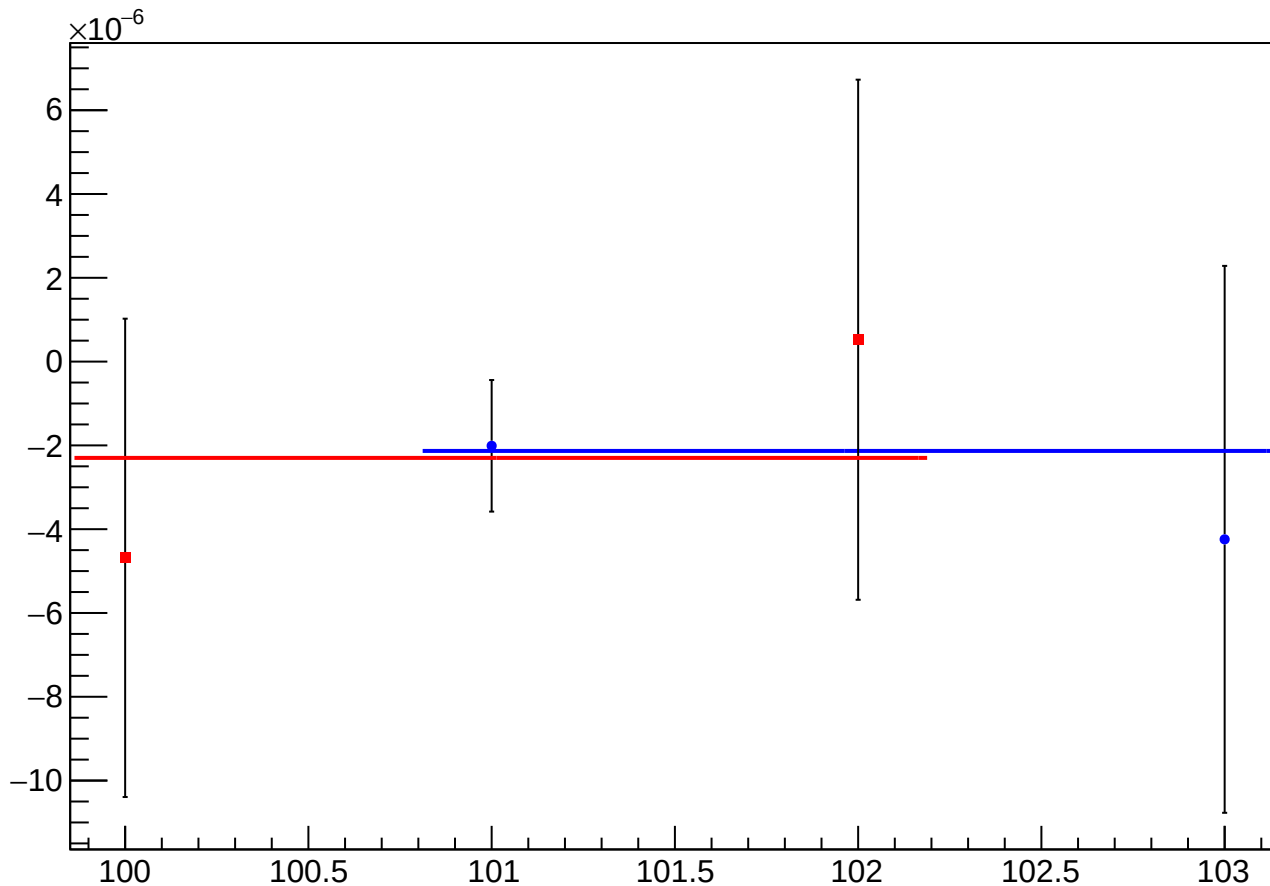
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 80.556 $\pm$ 0.041 χ^2 /NDF: 6267.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_eigen_dit_vs_dit_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 0.4/1

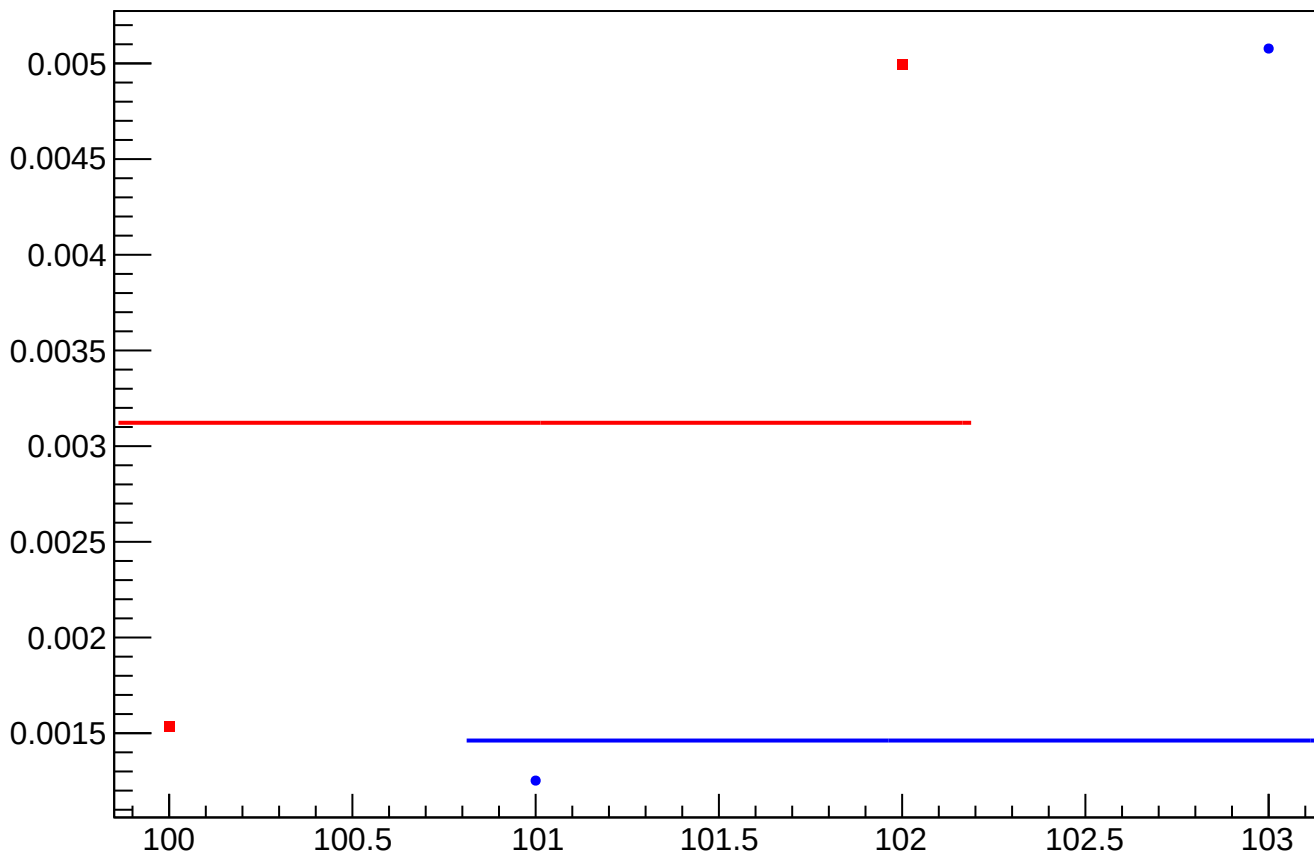
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 0.5/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.001+/-0.000 χ^2/NDF : 649380.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.003+/-0.000 χ^2/NDF : 336812.4/1

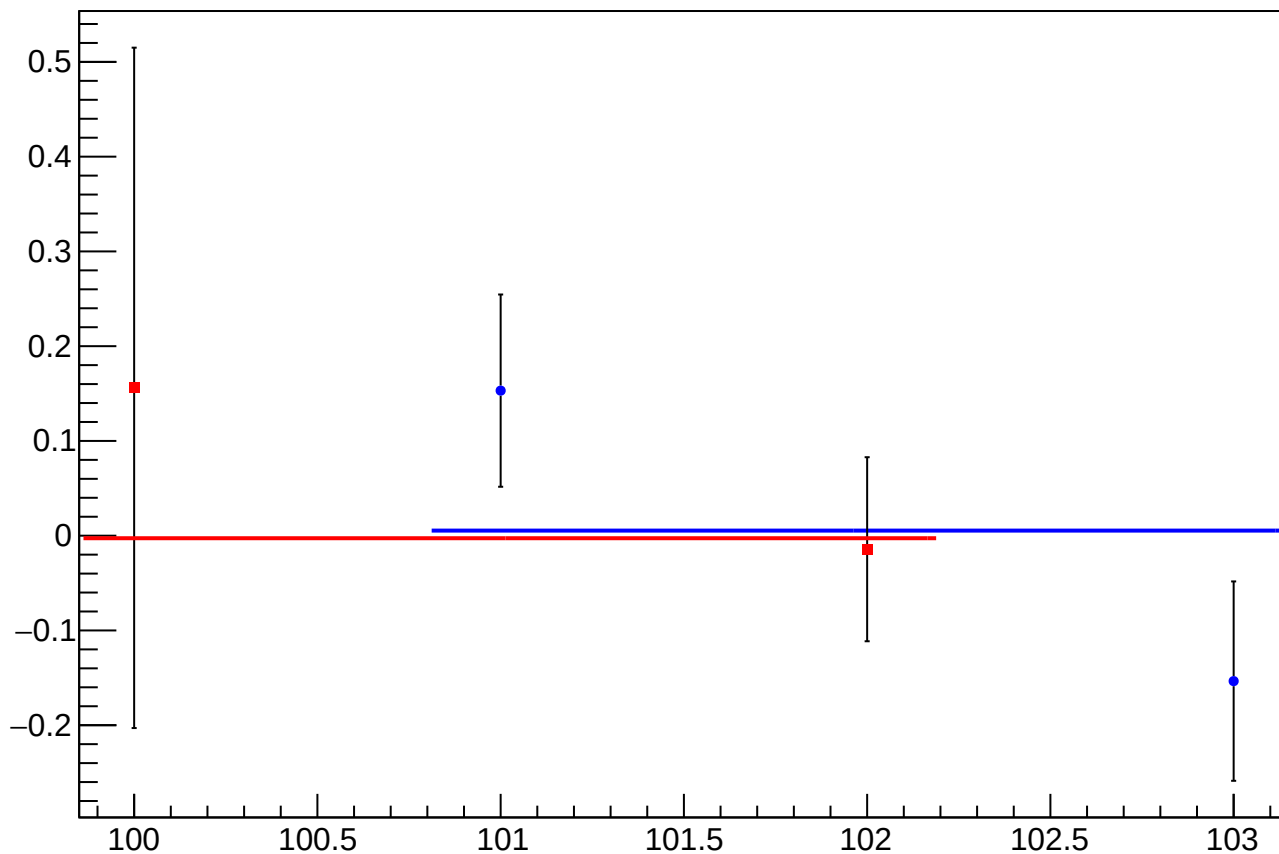
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.000 χ^2/NDF : 1262092.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.005 $\pm$ 0.073 χ^2 /NDF: 4.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.003 $\pm$ 0.094 χ^2 /NDF: 0.2/1

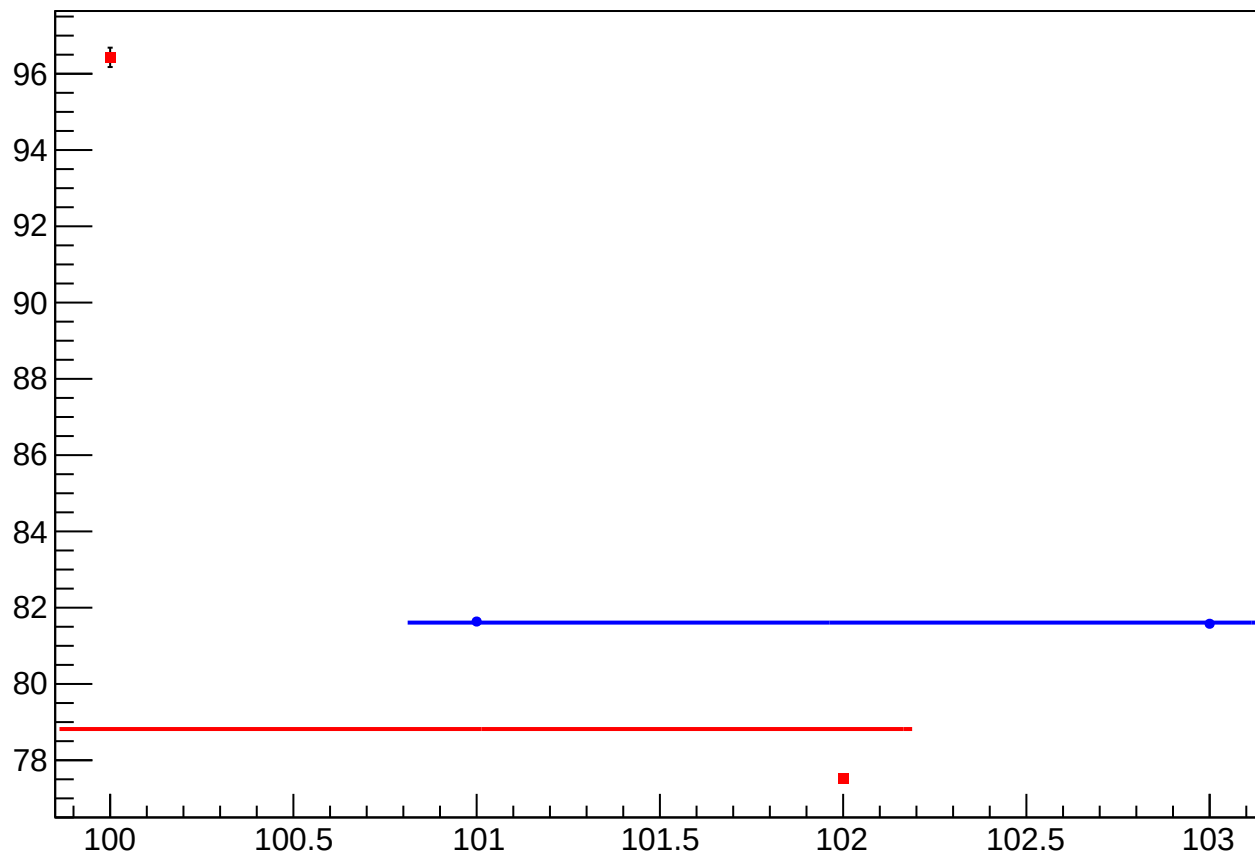
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.002 $\pm$ 0.058 χ^2 /NDF: 4.6/3

- 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: 81.609+/-0.052 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 78.818+/-0.066 χ^2/NDF : 5165.2/1

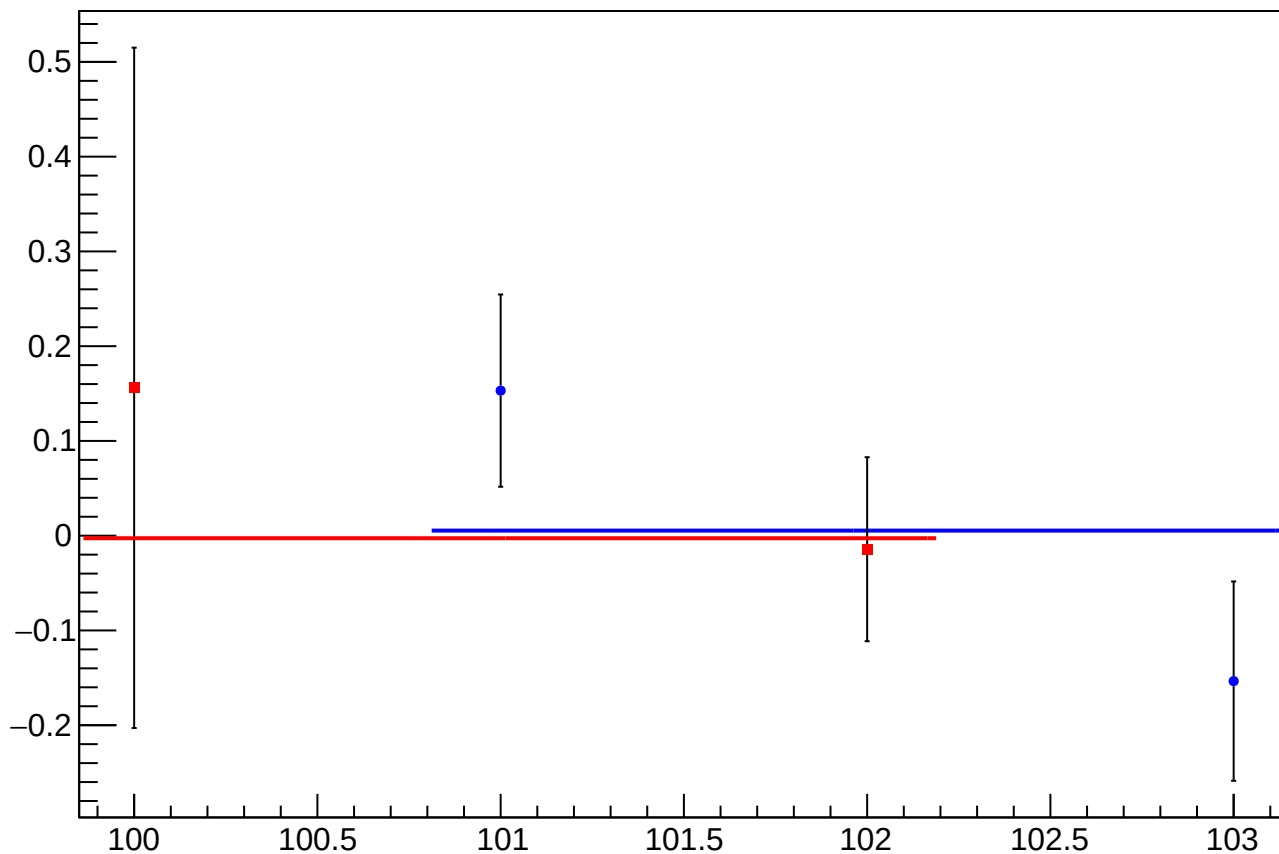
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.555+/-0.041 χ^2/NDF : 6268.3/3

- 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: 0.005 $\pm$ 0.073 χ^2 /NDF: 4.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.003 $\pm$ 0.094 χ^2 /NDF: 0.2/1

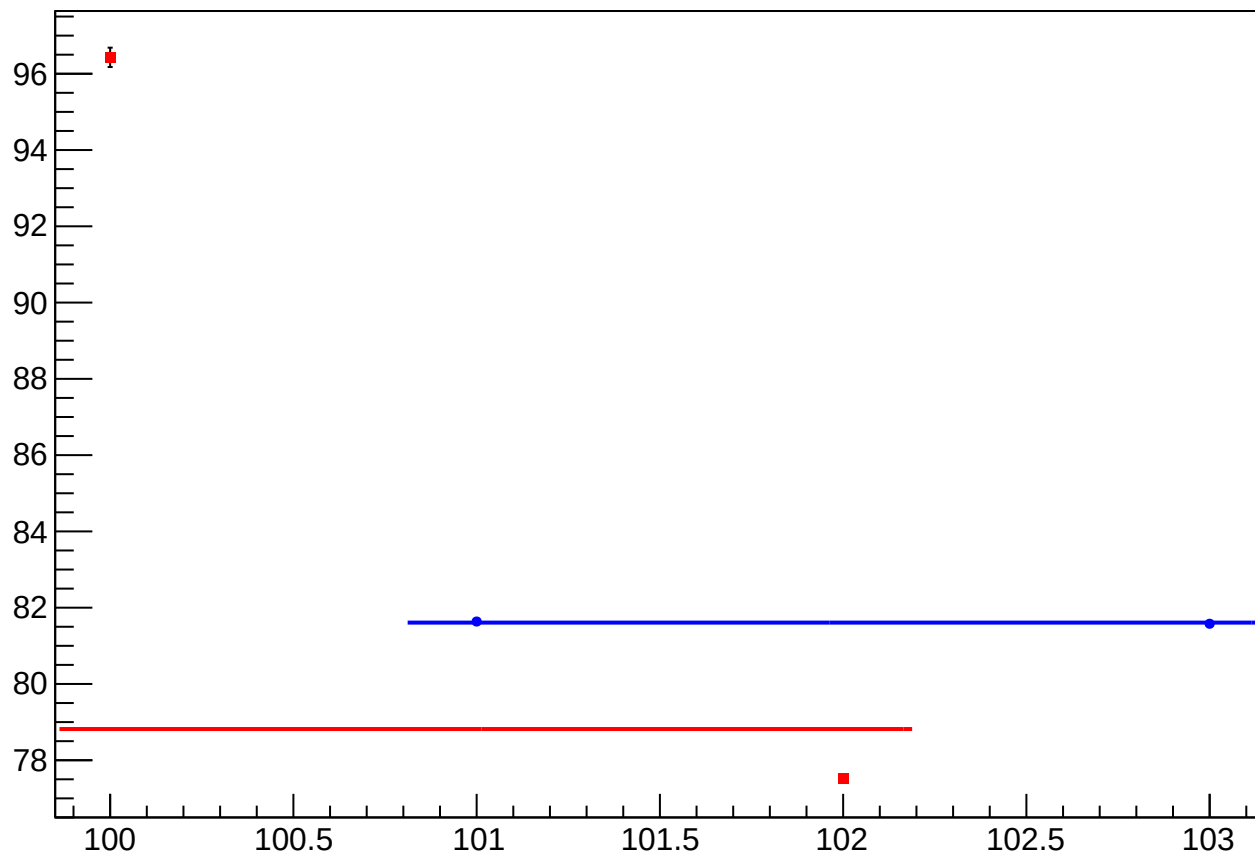
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.002 $\pm$ 0.058 χ^2 /NDF: 4.6/3

- 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: 81.609 $\pm$ 0.052 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 78.818 $\pm$ 0.066 χ^2 /NDF: 5165.2/1

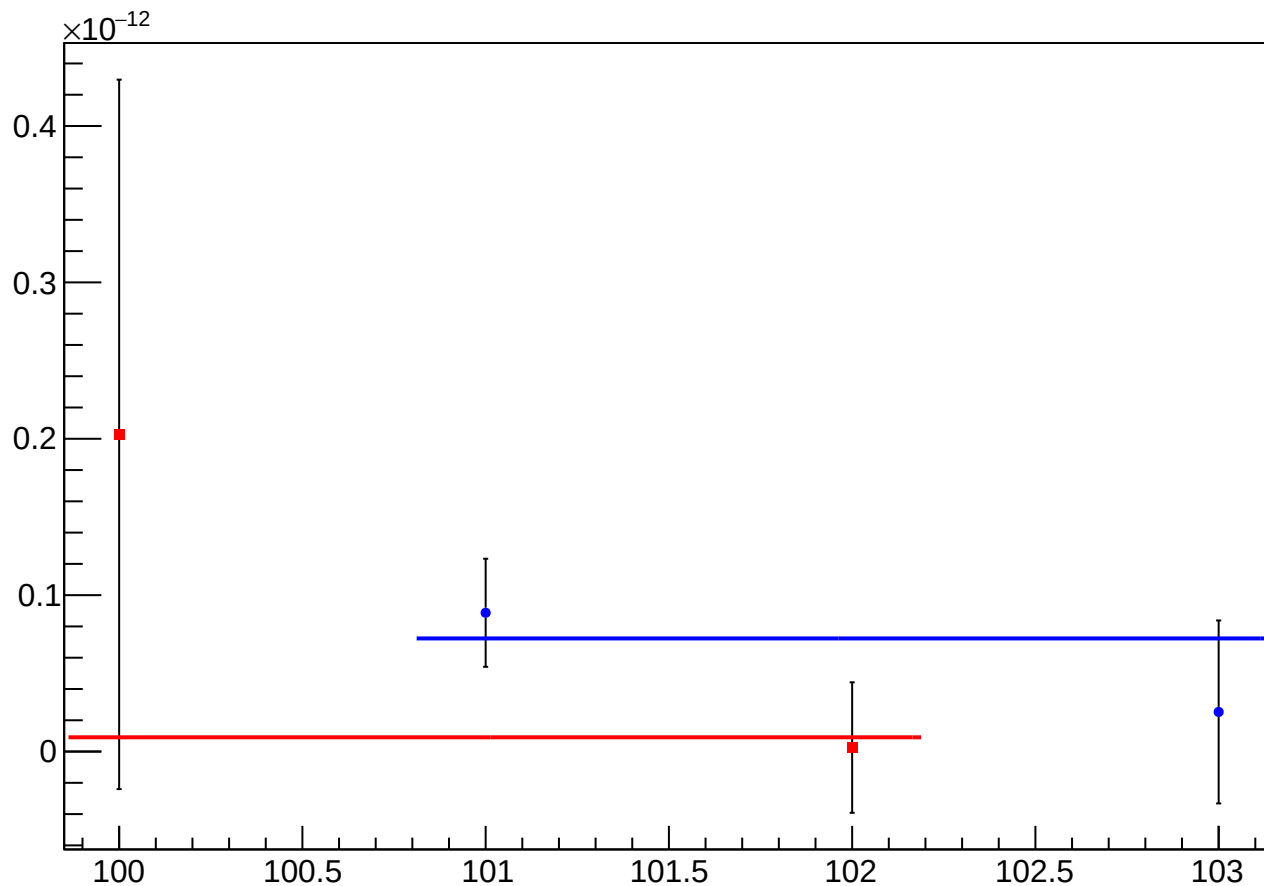
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 80.555 $\pm$ 0.041 χ^2 /NDF: 6268.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.8/1

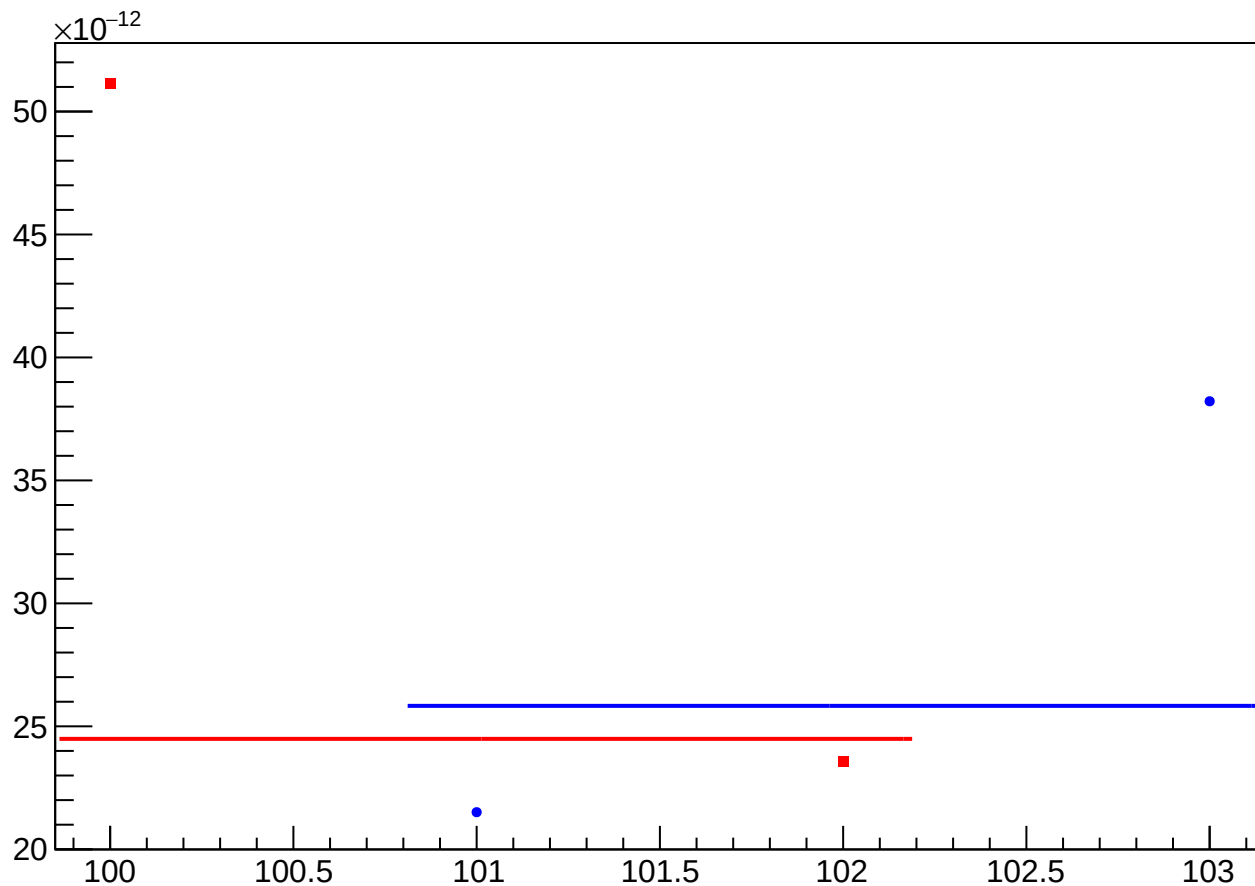
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 3.2/3

- sign 0.000+/-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 : 120980.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 28530.6/1

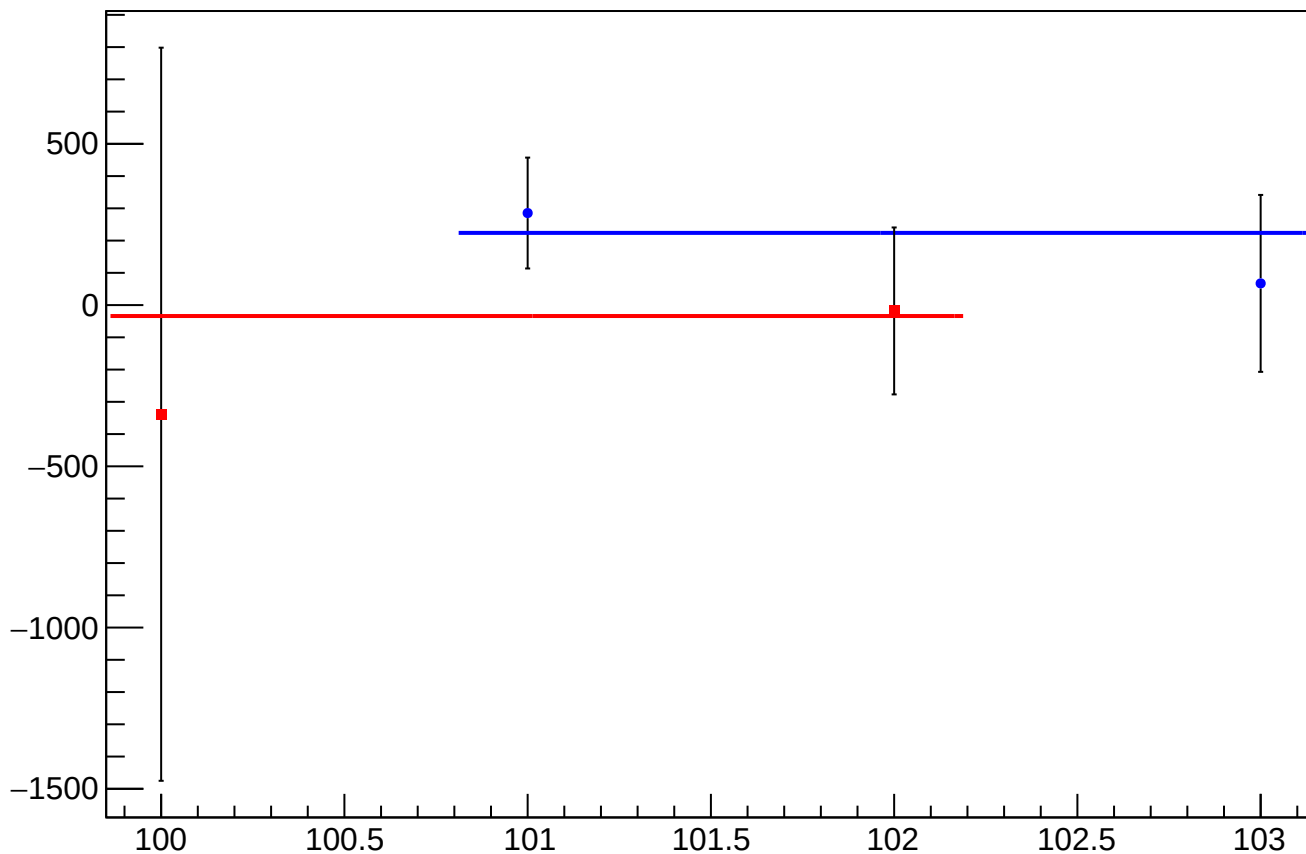
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 150912.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_mean vs Slug



Right In: 223.906 $\pm$ 145.674 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -33.920 $\pm$ 252.373 χ^2 /NDF: 0.1/1

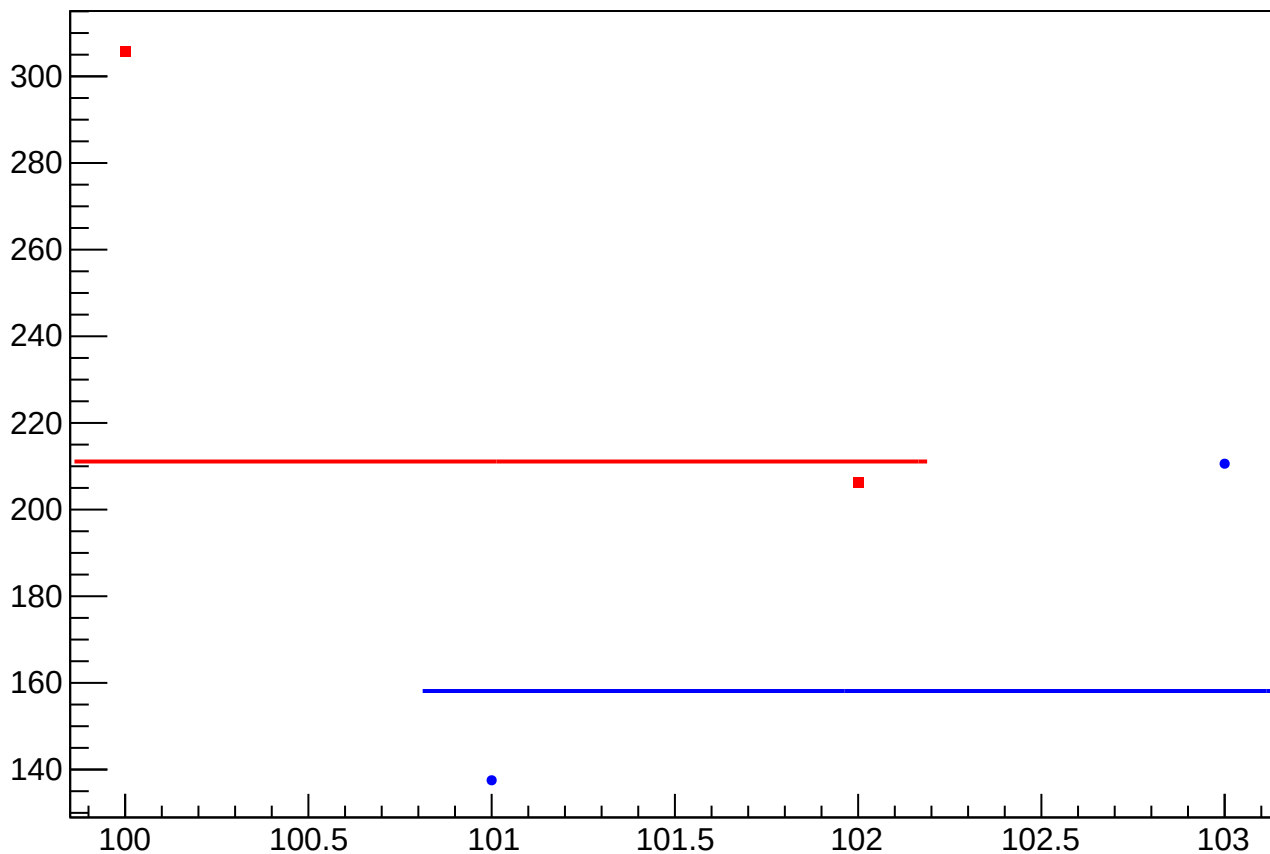
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 159.471 $\pm$ 126.165 χ^2 /NDF: 1.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_rms vs Slug



Right In: 158.129+/-0.103 χ^2/NDF : 101888.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 211.100+/-0.178 χ^2/NDF : 14605.7/1

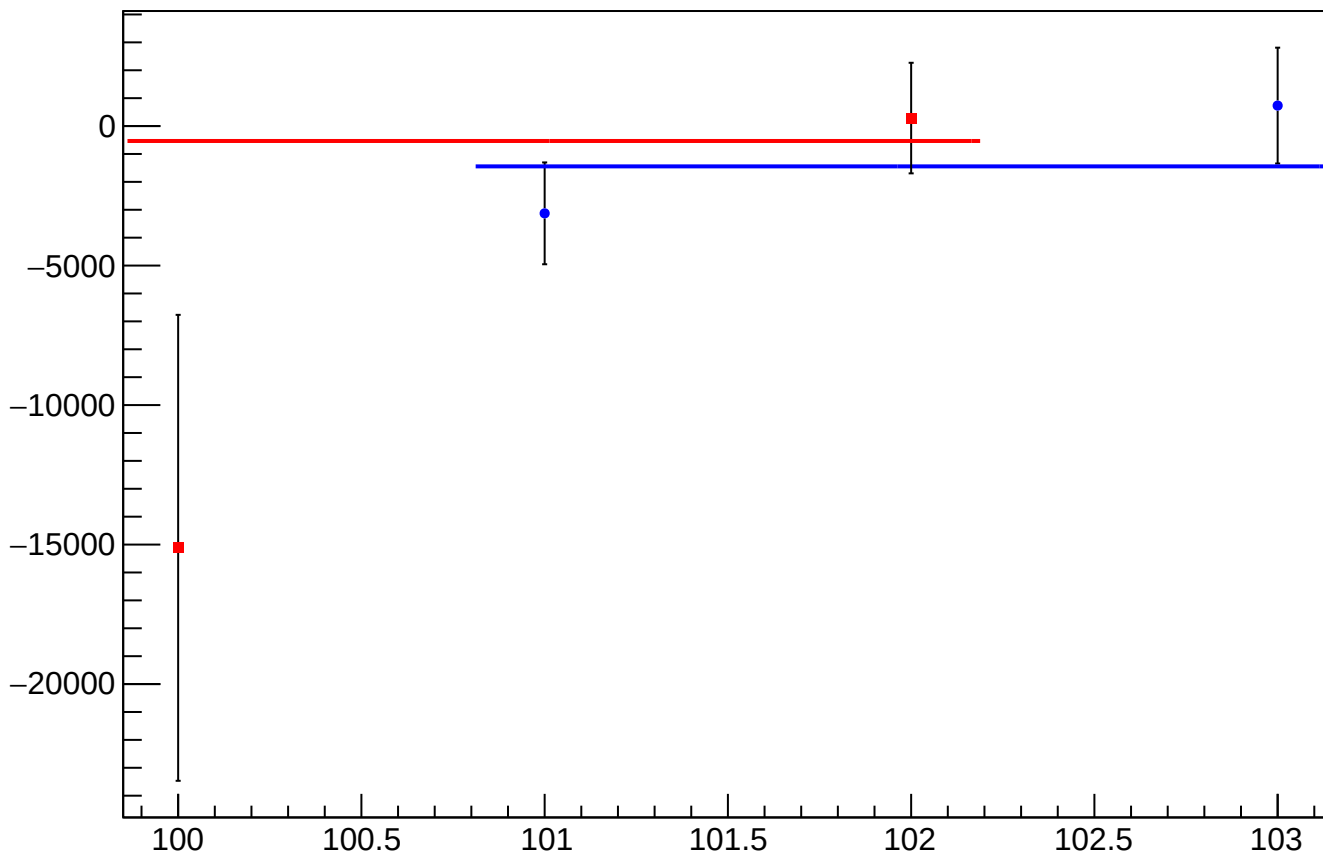
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 171.368+/-0.089 χ^2/NDF : 182582.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_reg_correction_mean vs Slug



Right In: -1444.694+/-1370.523 χ^2 /NDF: 2.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -534.597+/-1927.998 χ^2 /NDF: 3.2/1

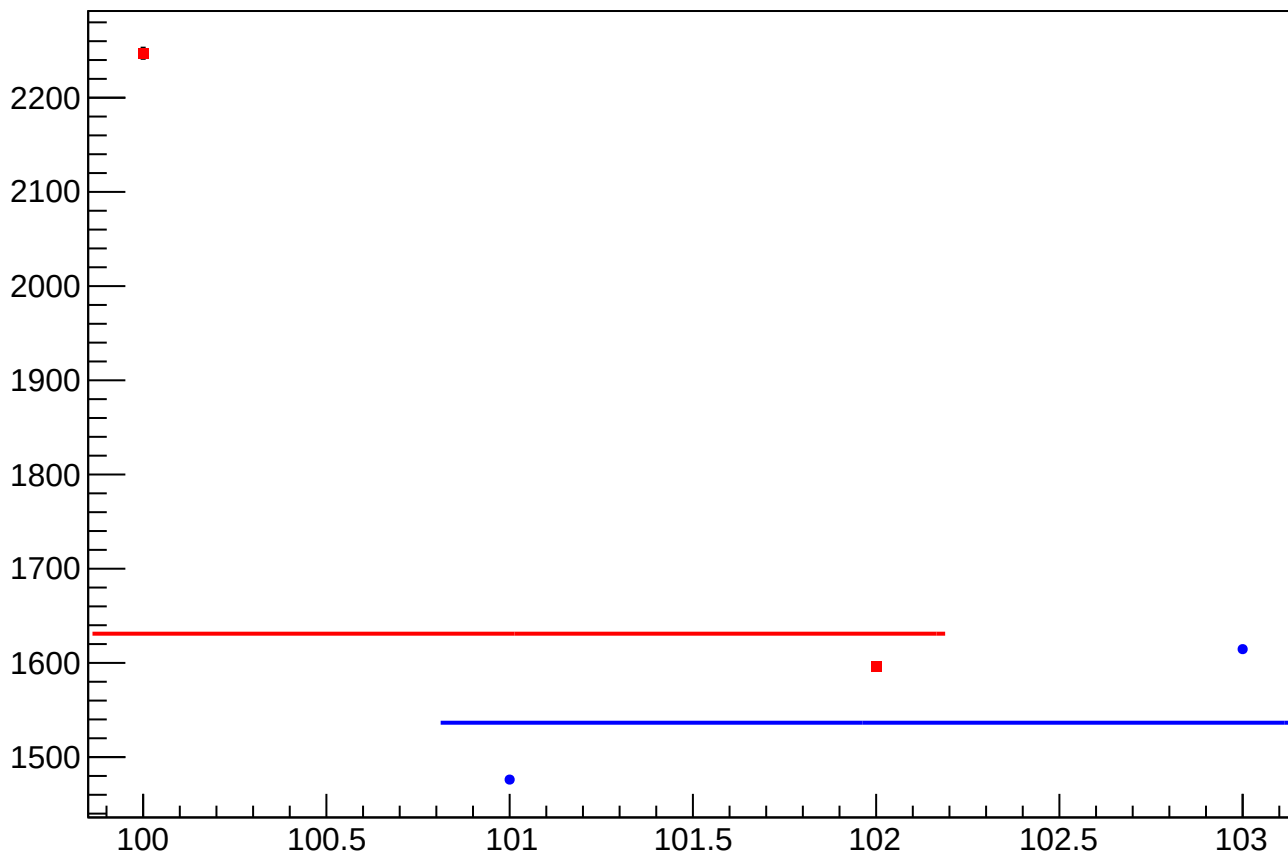
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1139.187+/-1117.051 χ^2 /NDF: 5.3/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_reg_correction_rms vs Slug



Right In: 1536.507 $\pm$ 0.969 χ^2 /NDF: 5021.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1631.016 $\pm$ 1.363 χ^2 /NDF: 11504.7/1

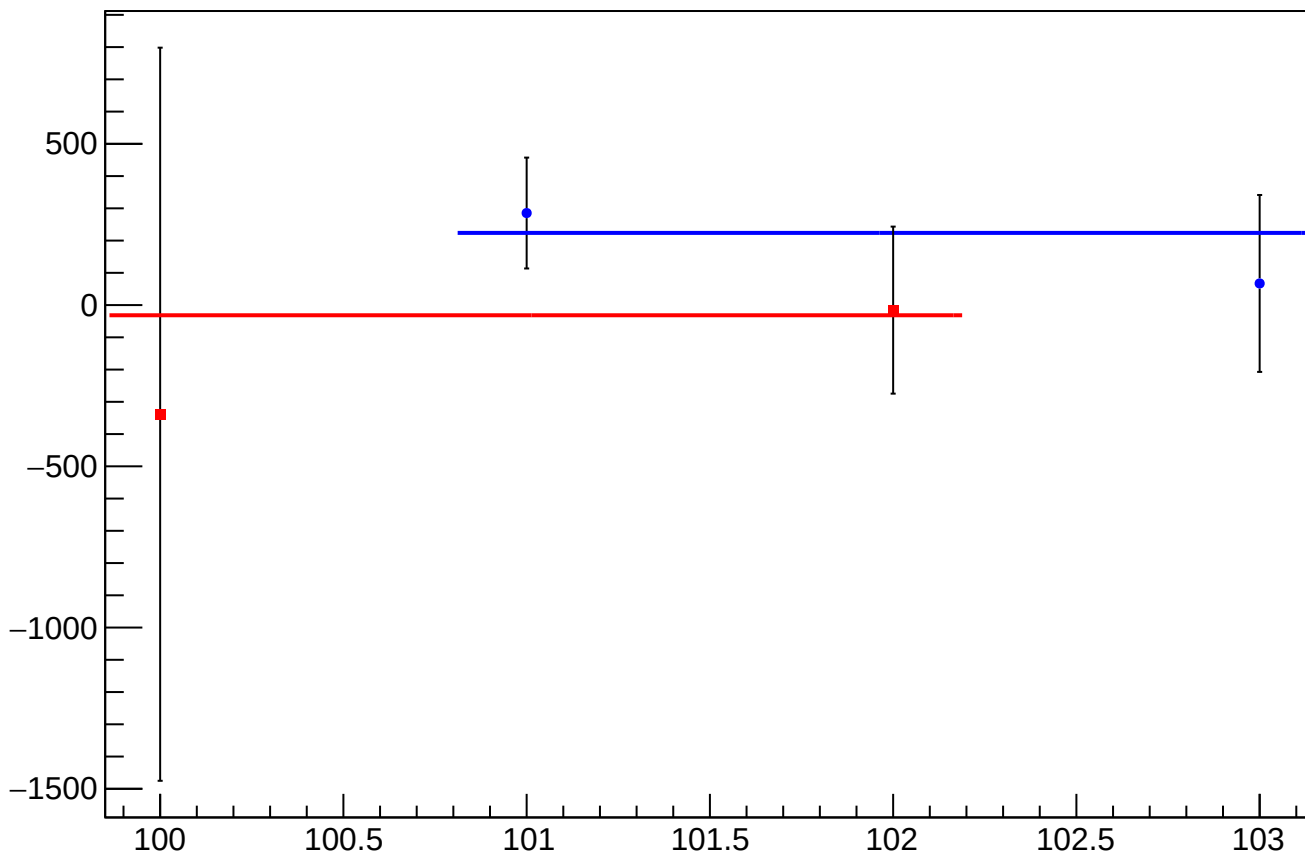
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1568.233 $\pm$ 0.790 χ^2 /NDF: 19718.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_3726_avg_mean vs Slug



Right In: 223.846 $\pm$ 145.675 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -31.578 $\pm$ 252.509 χ^2 /NDF: 0.1/1

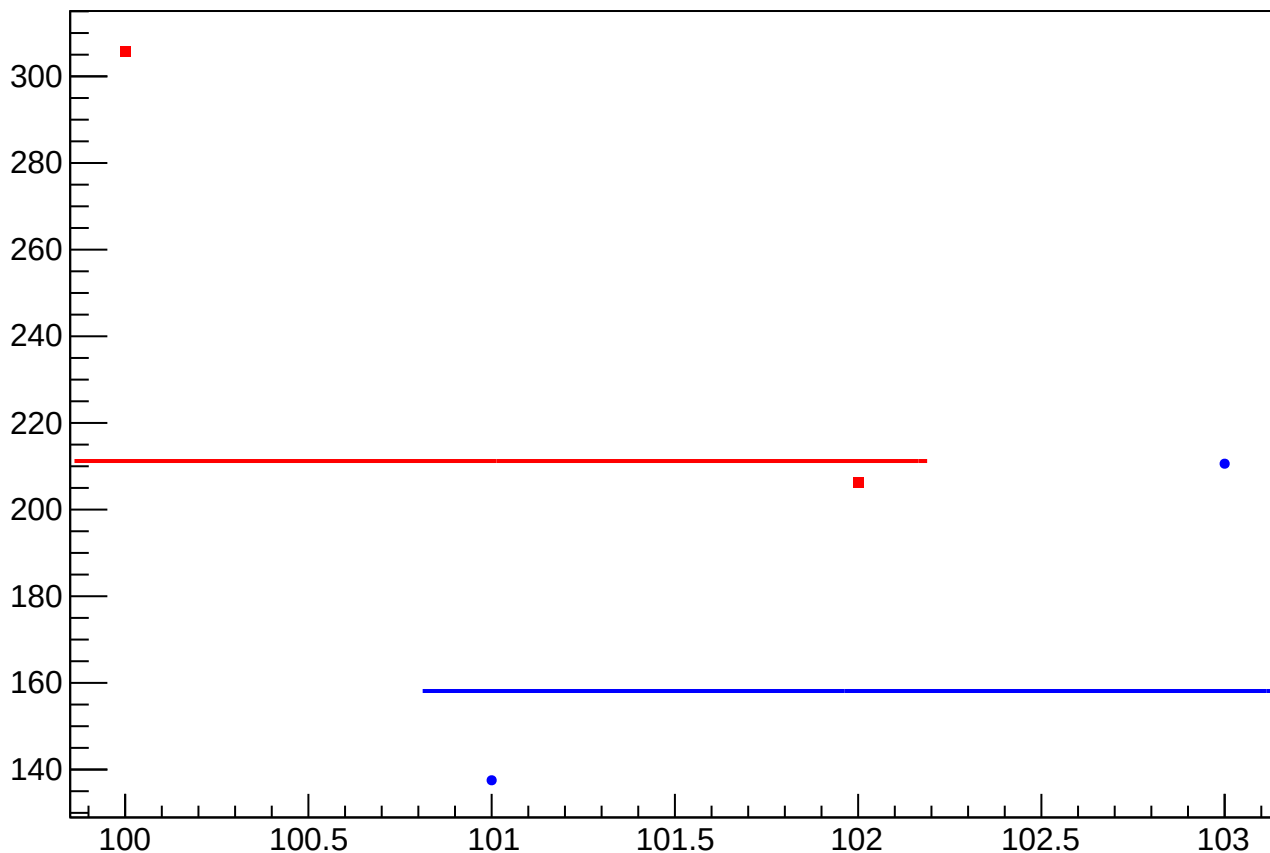
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 160.063 $\pm$ 126.182 χ^2 /NDF: 1.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_3726_avg_rms vs Slug



Right In: 158.130 $\pm$ 0.103 χ^2 /NDF: 101890.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 211.213 $\pm$ 0.179 χ^2 /NDF: 14571.6/1

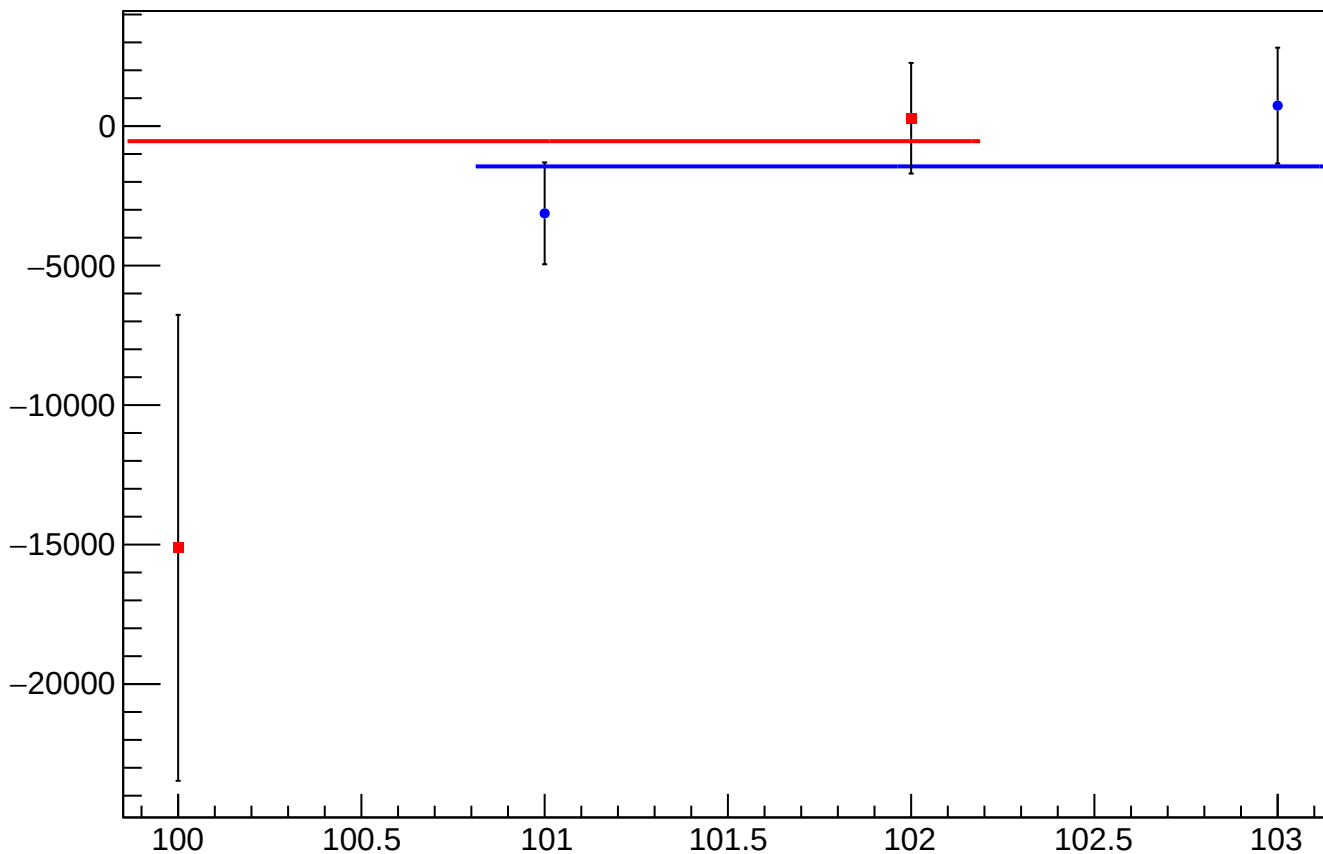
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 171.385 $\pm$ 0.089 χ^2 /NDF: 182779.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_cor_correction_mean vs Slug



Right In: -1444.419+/-1370.565 χ^2 /NDF: 2.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -540.340+/-1929.270 χ^2 /NDF: 3.2/1

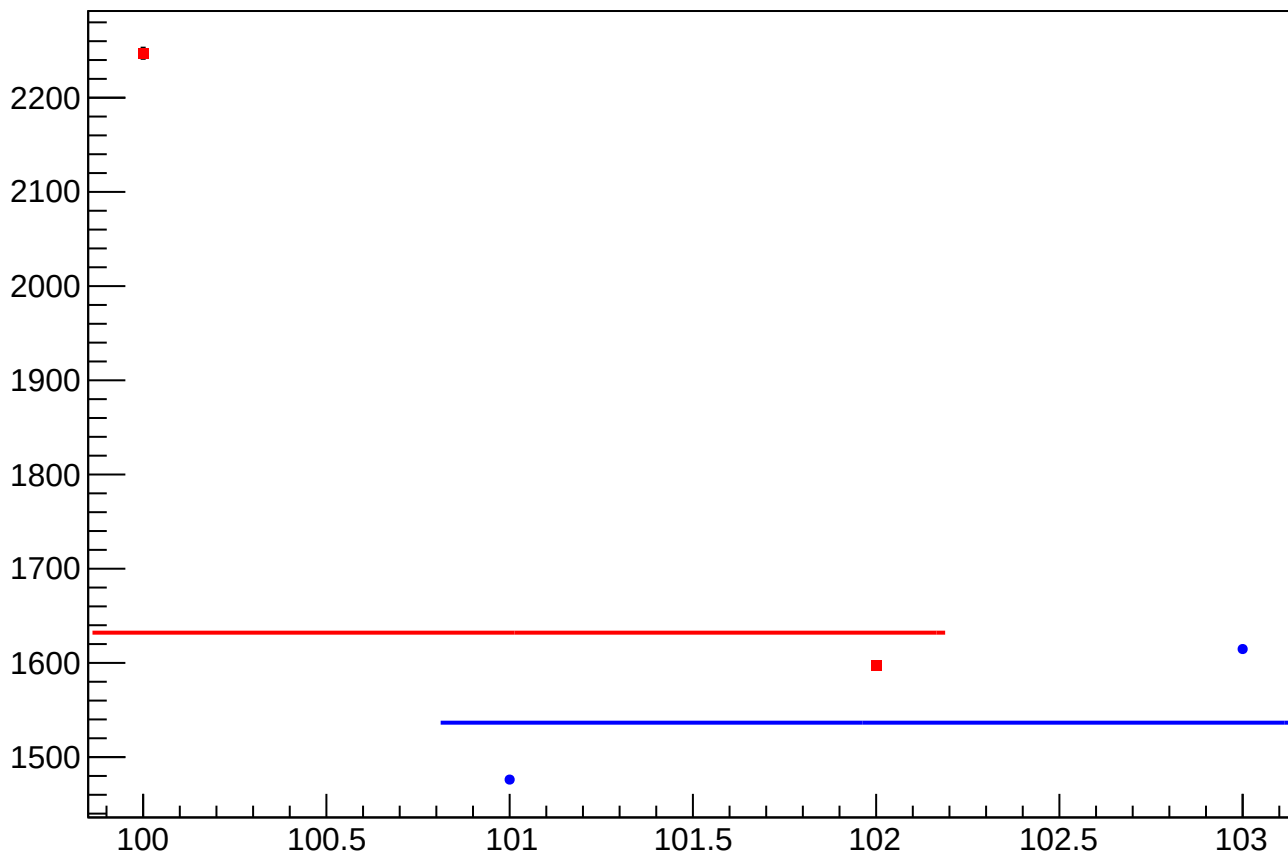
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1141.186+/-1117.321 χ^2 /NDF: 5.3/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_cor_correction_rms vs Slug



Right In: 1536.550+/-0.969 χ^2/NDF : 5028.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1632.107+/-1.364 χ^2/NDF : 11464.9/1

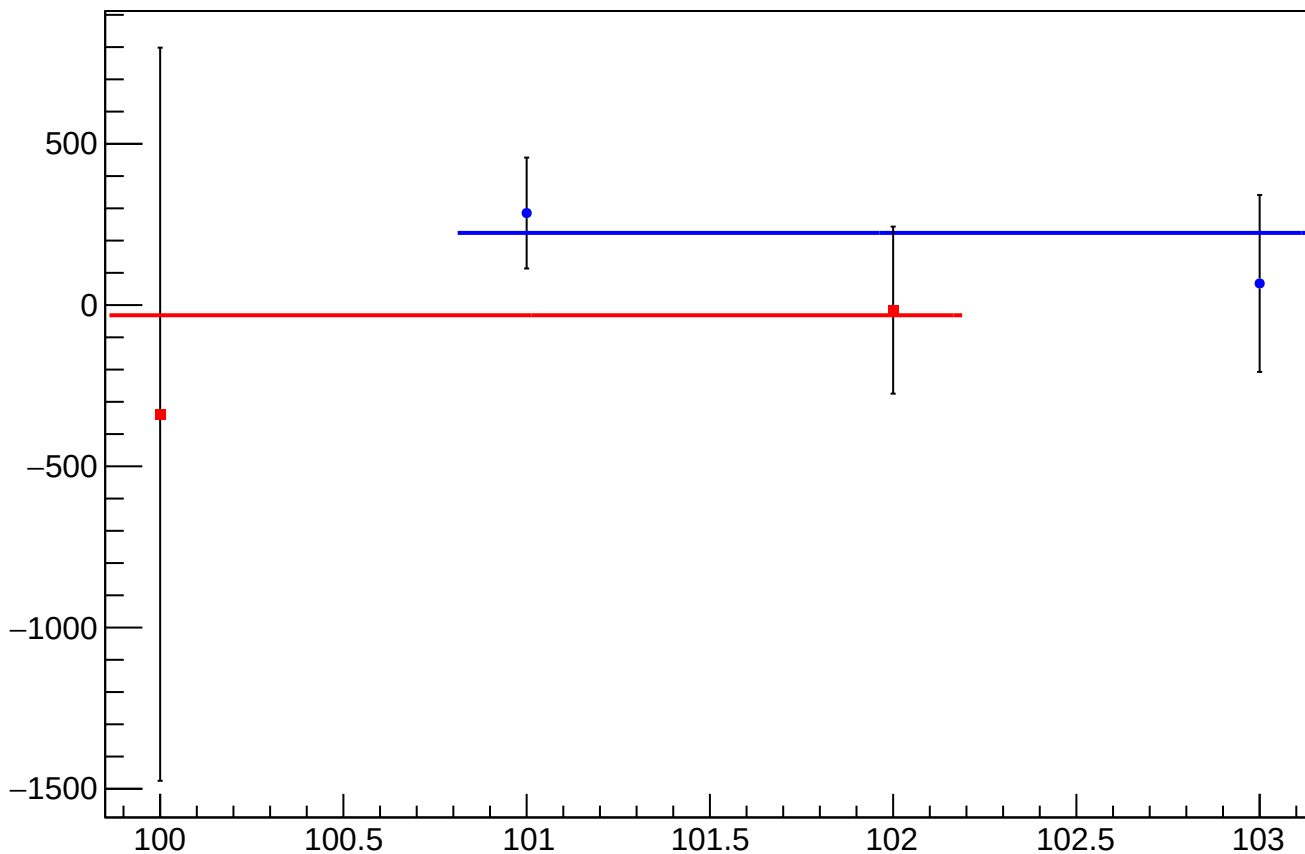
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1568.601+/-0.790 χ^2/NDF : 19754.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_3726_avg_mean vs Slug



Right In: 223.846 $\pm$ 145.675 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -31.578 $\pm$ 252.509 χ^2 /NDF: 0.1/1

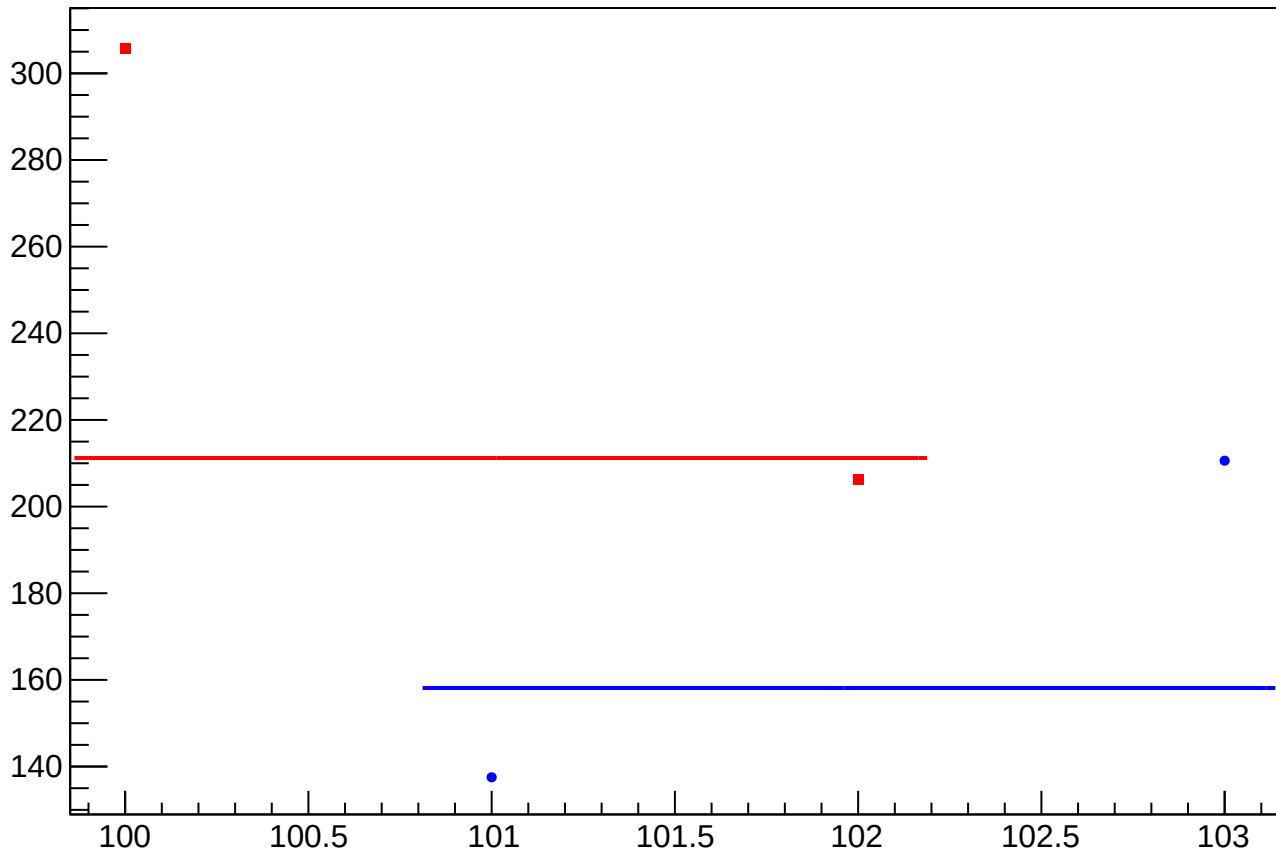
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 160.063 $\pm$ 126.182 χ^2 /NDF: 1.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_3726_avg_rms vs Slug



Right In: 158.130 $\pm$ 0.103 χ^2 /NDF: 101890.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 211.213 $\pm$ 0.179 χ^2 /NDF: 14571.6/1

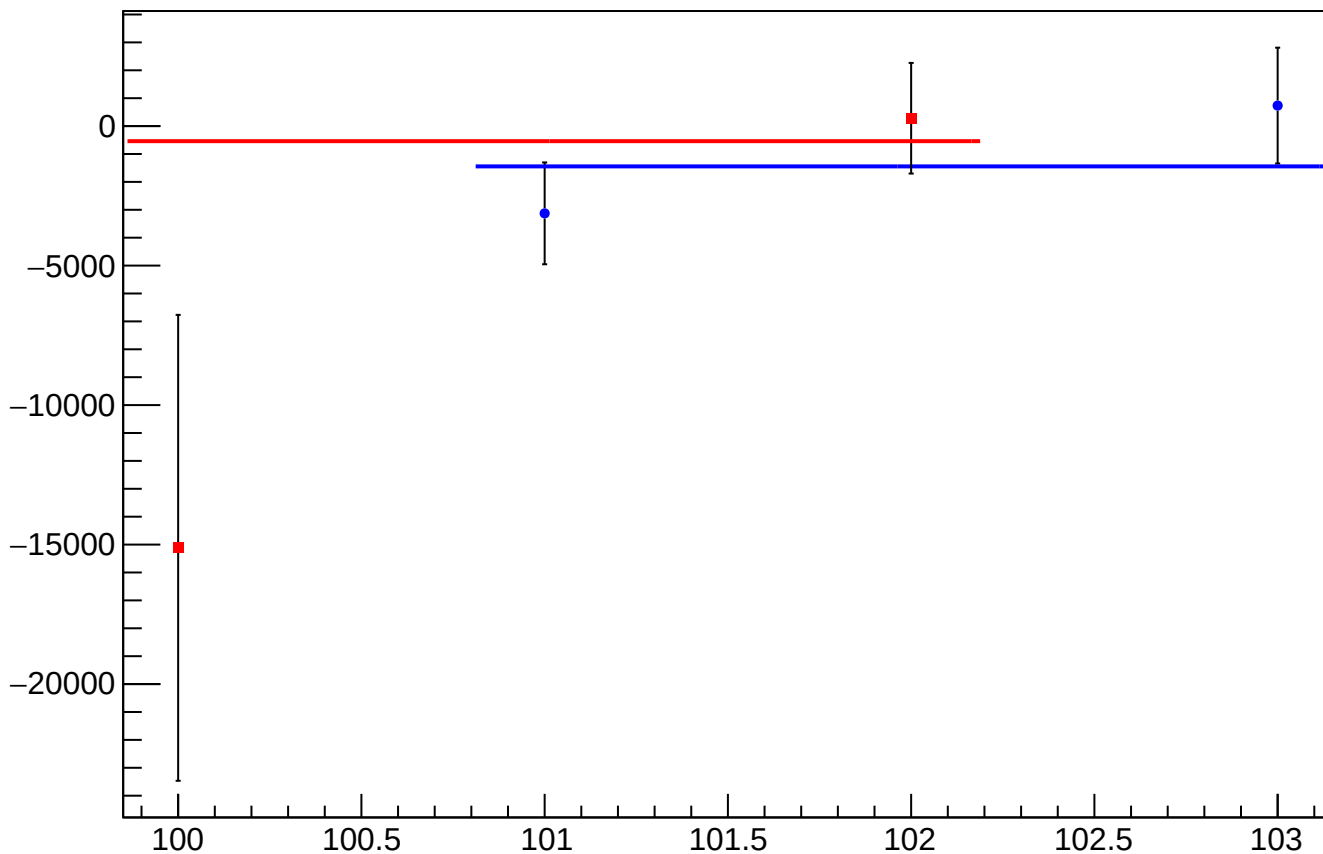
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 171.385 $\pm$ 0.089 χ^2 /NDF: 182779.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_eigen_cor_correction_mean vs Slug



Right In: -1444.419+/-1370.565 χ^2 /NDF: 2.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -540.340+/-1929.270 χ^2 /NDF: 3.2/1

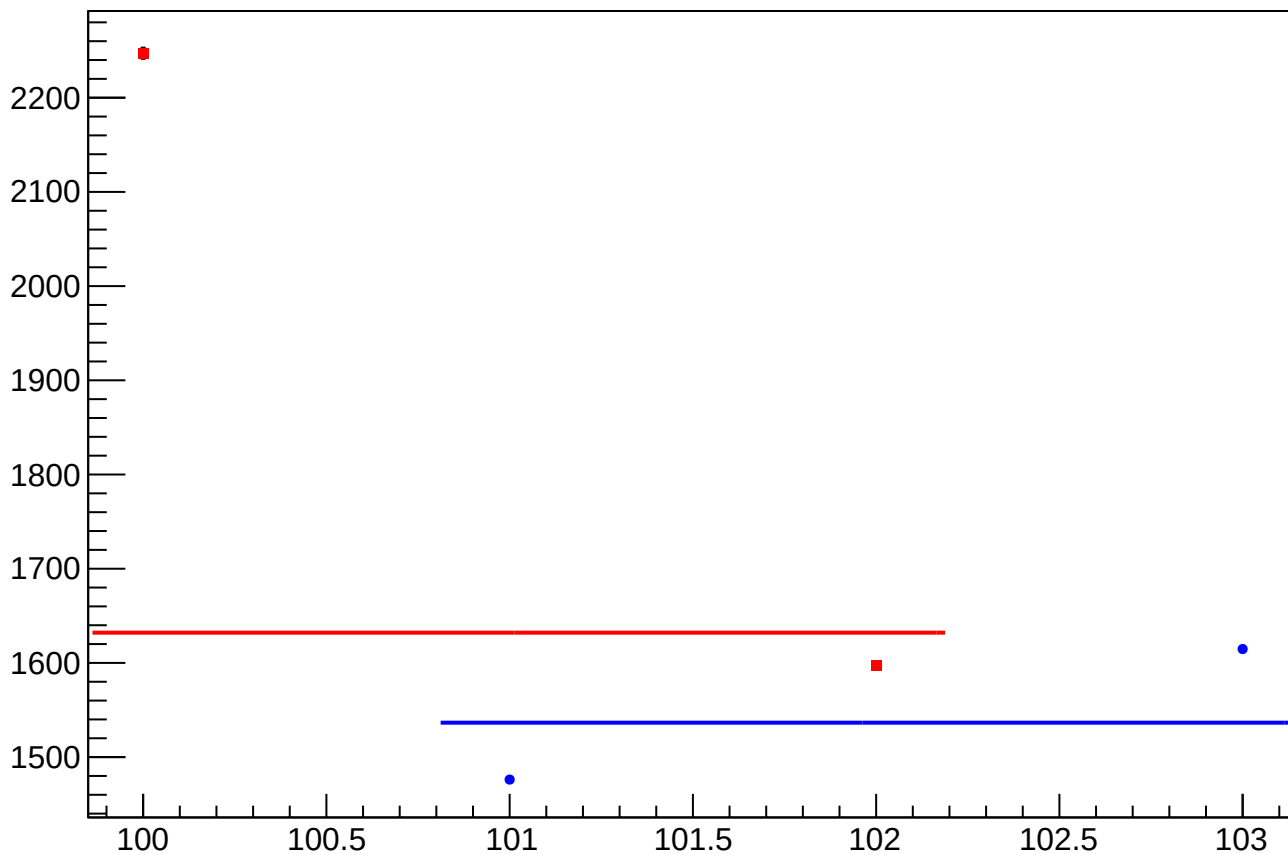
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1141.186+/-1117.321 χ^2 /NDF: 5.3/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_eigen_cor_correction_rms vs Slug



Right In: 1536.550+/-0.969 χ^2/NDF : 5028.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1632.107+/-1.364 χ^2/NDF : 11464.9/1

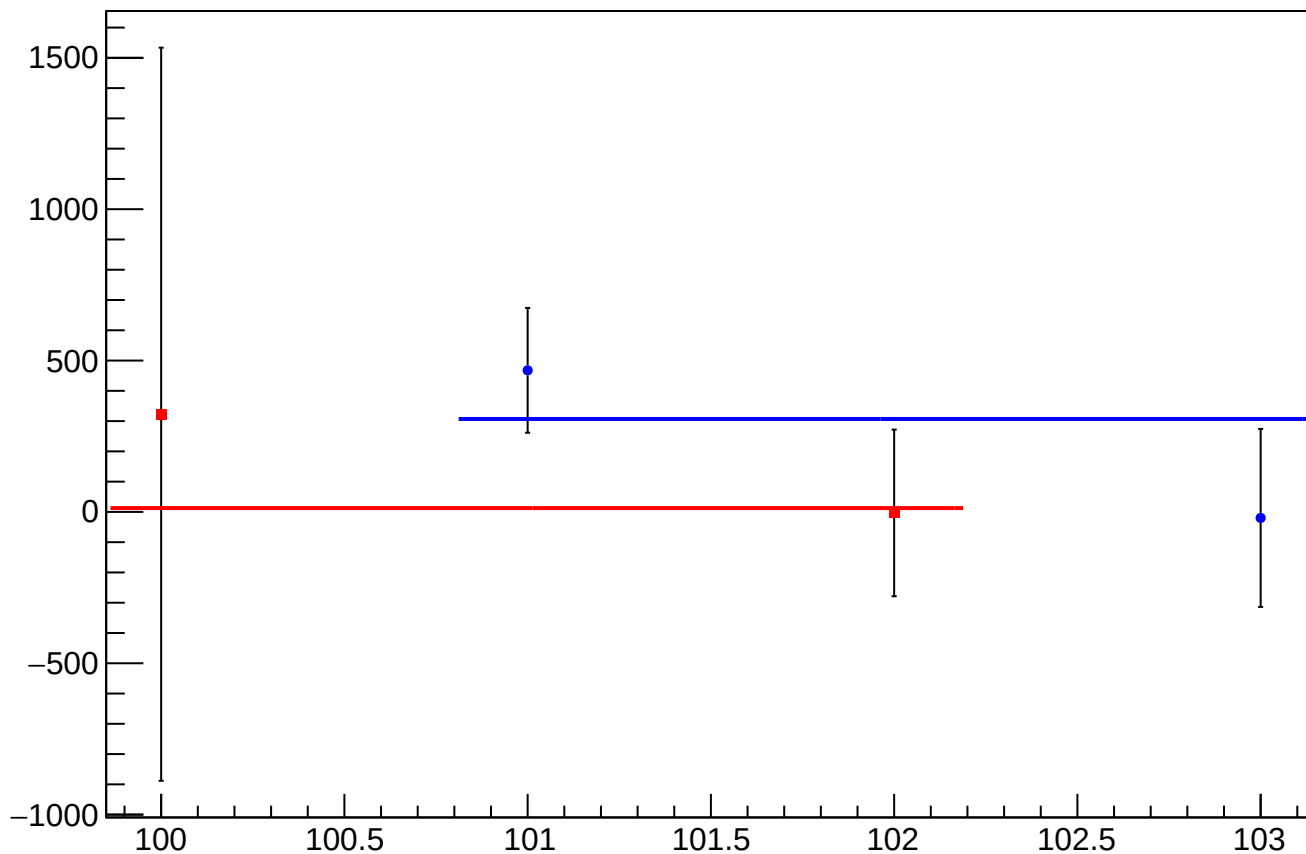
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1568.601+/-0.790 χ^2/NDF : 19754.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 307.037 $\pm$ 168.752 χ^2 /NDF: 1.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 12.652 $\pm$ 268.471 χ^2 /NDF: 0.1/1

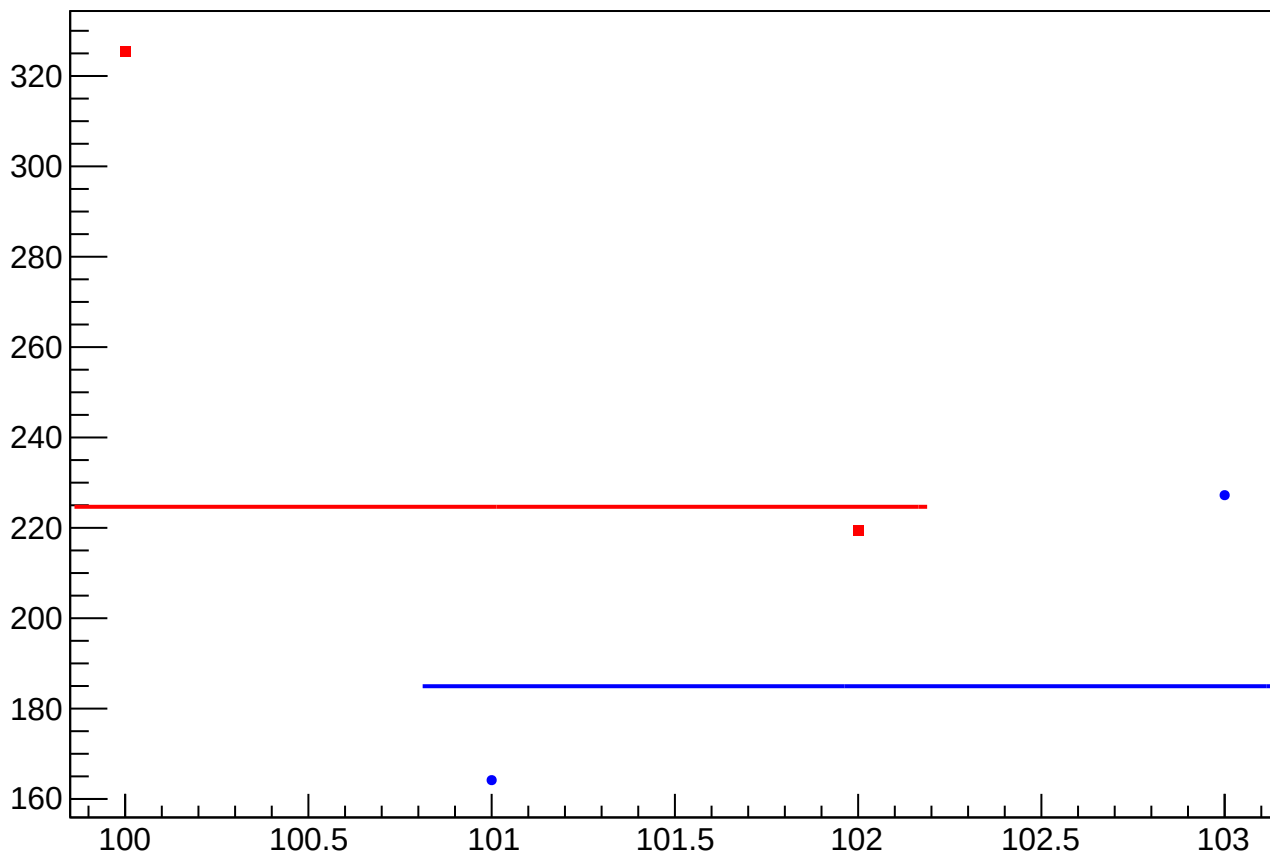
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 223.666 $\pm$ 142.872 χ^2 /NDF: 2.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_3726_avg_rms vs Slug



Right In: 184.952 $\pm$ 0.119 χ^2 /NDF: 61720.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 224.661 $\pm$ 0.190 χ^2 /NDF: 14560.3/1

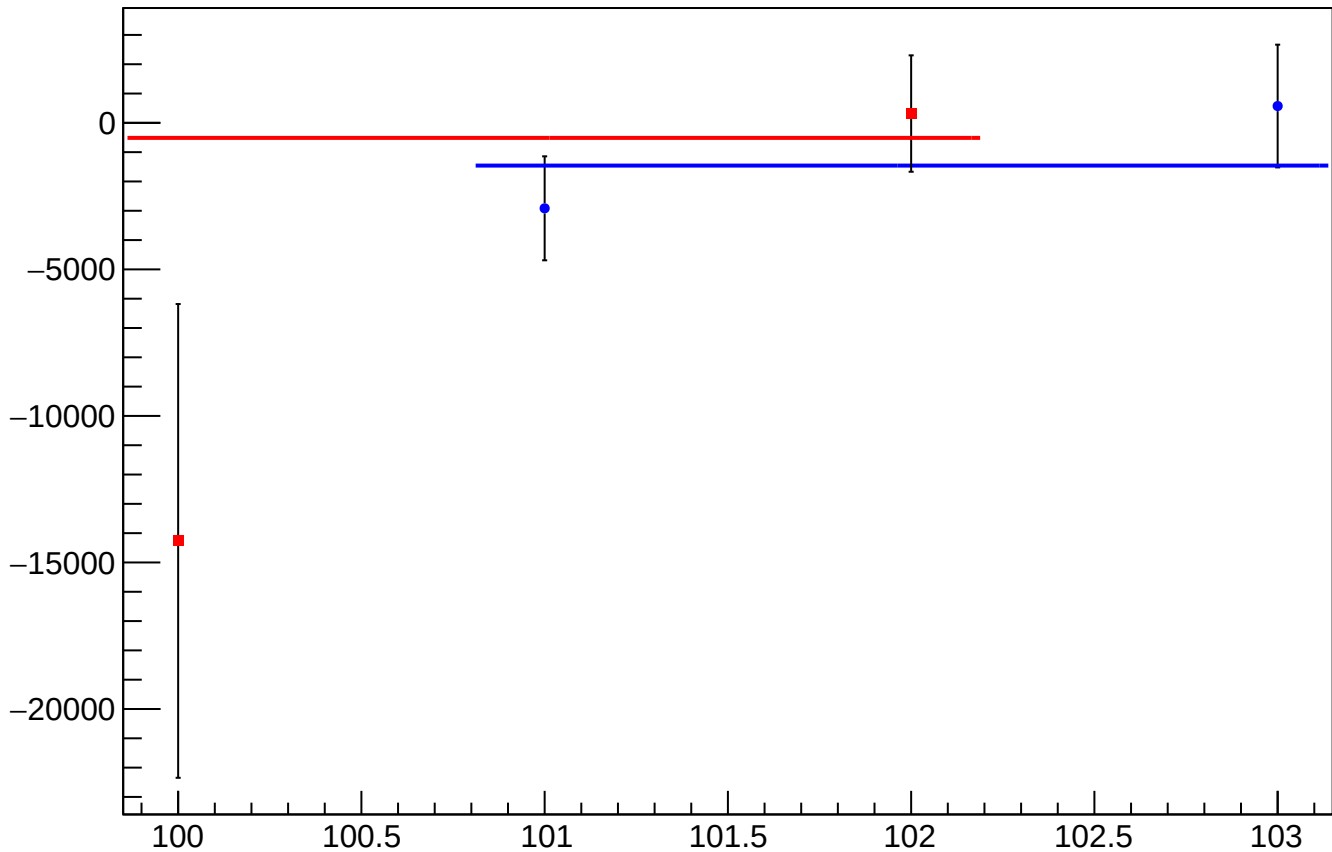
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 196.197 $\pm$ 0.101 χ^2 /NDF: 107643.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_dit_correction_mean vs Slug



Right In: -1458.166+/-1353.507 χ^2 /NDF: 1.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -513.061+/-1928.453 χ^2 /NDF: 3.1/1

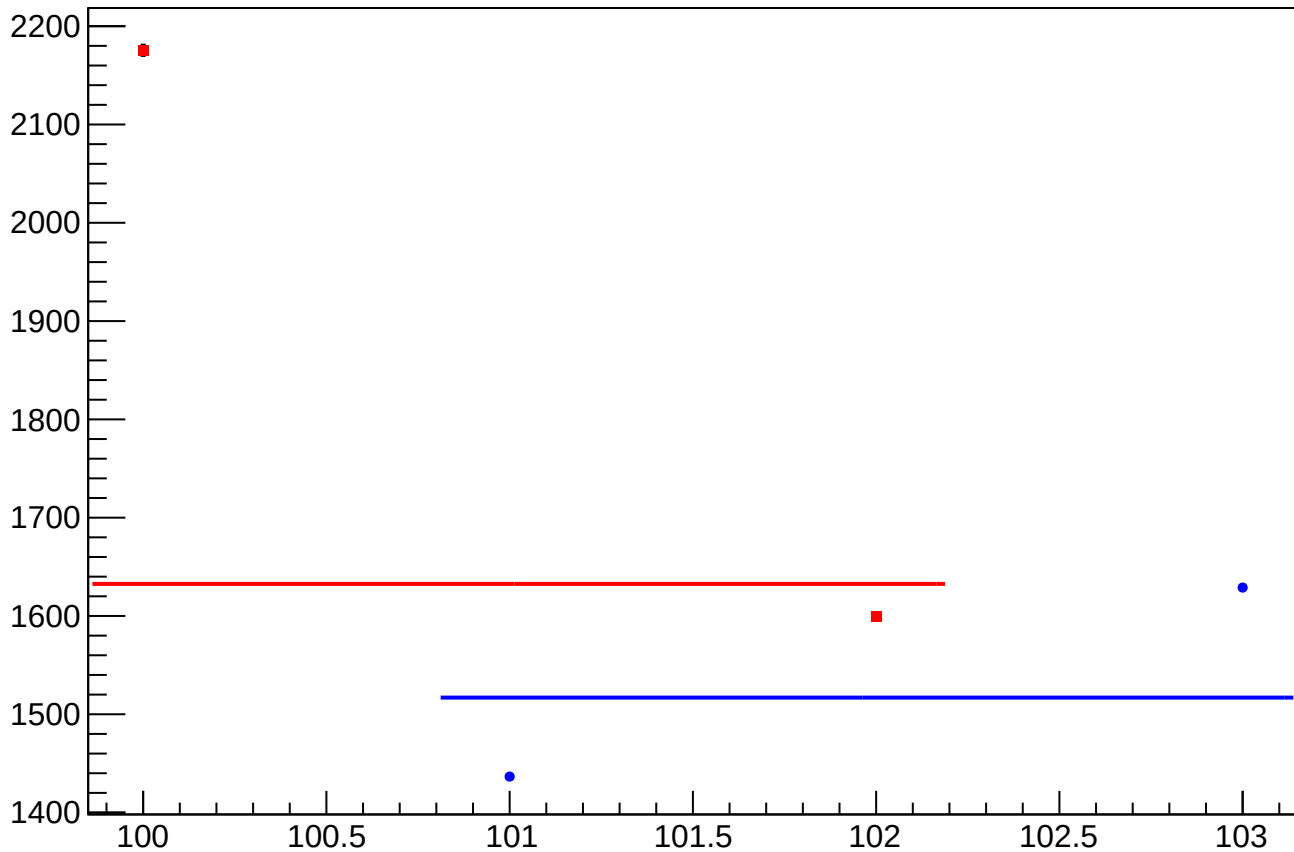
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1146.250+/-1107.867 χ^2 /NDF: 4.8/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_dit_correction_rms vs Slug



Right In: 1516.950+/-0.957 χ^2/NDF : 9817.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1632.620+/-1.364 χ^2/NDF : 9567.6/1

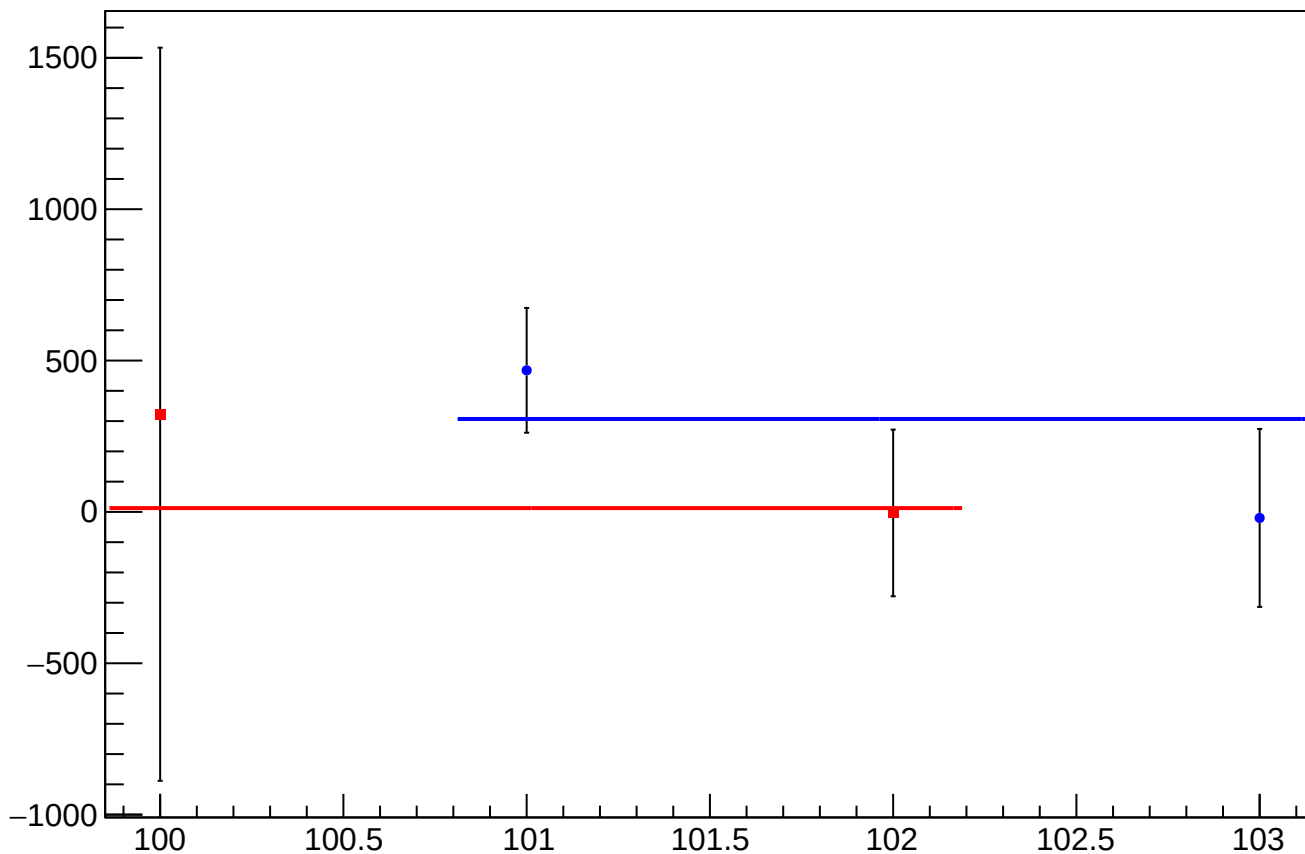
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1555.125+/-0.783 χ^2/NDF : 24205.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_3726_avg_mean vs Slug



Right In: 307.036 $\pm$ 168.752 χ^2 /NDF: 1.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 12.654 $\pm$ 268.471 χ^2 /NDF: 0.1/1

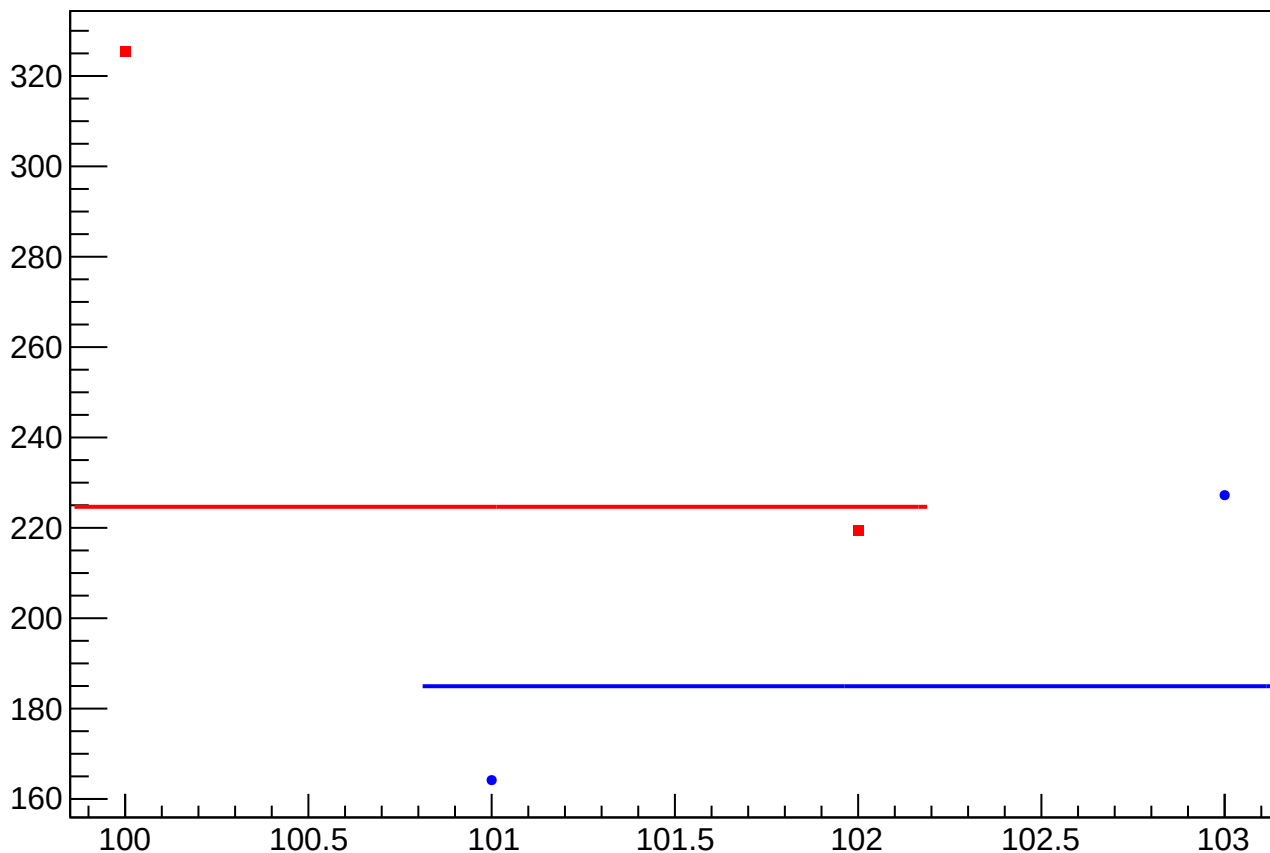
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 223.666 $\pm$ 142.872 χ^2 /NDF: 2.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_3726_avg_rms vs Slug



Right In: 184.952 $\pm$ 0.119 χ^2 /NDF: 61718.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 224.661 $\pm$ 0.190 χ^2 /NDF: 14560.4/1

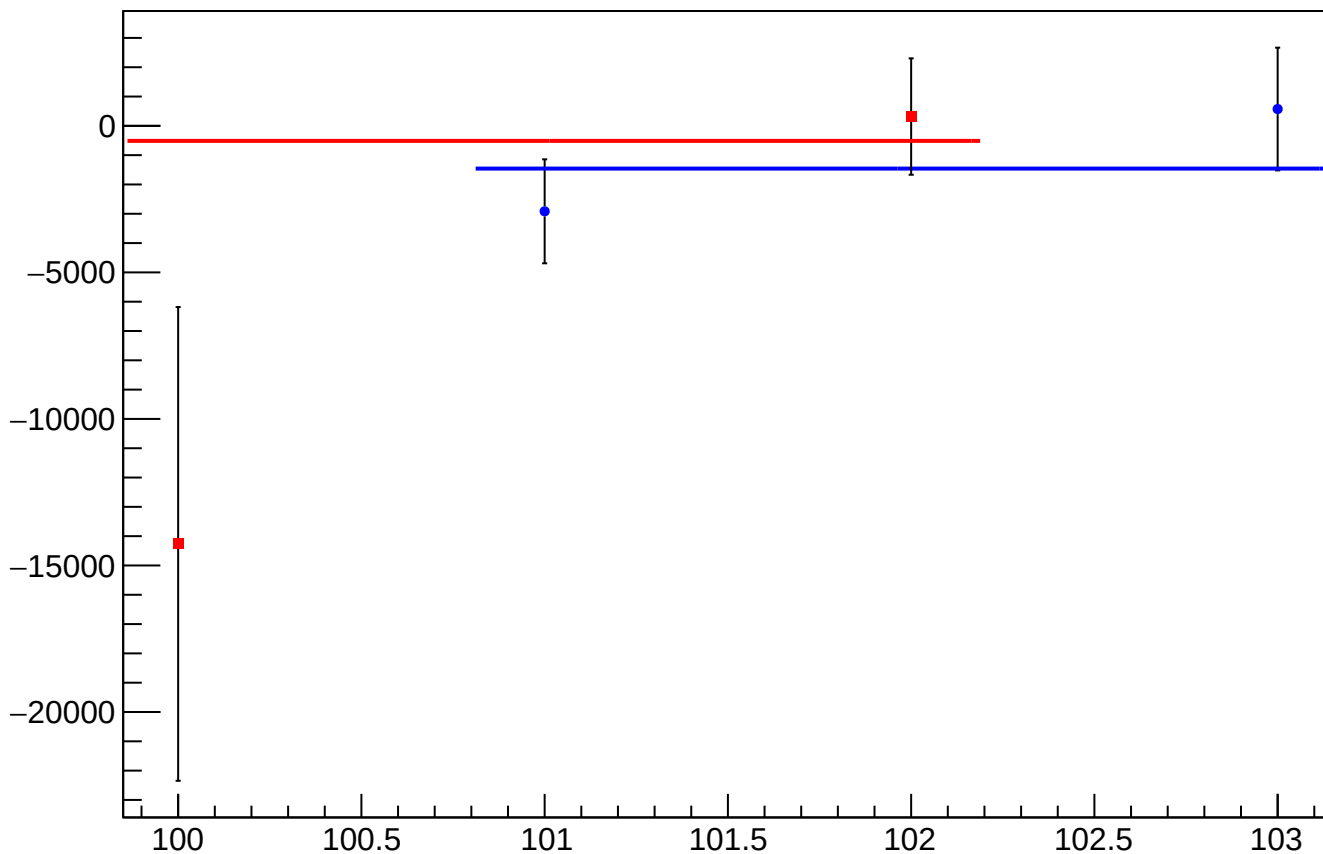
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 196.198 $\pm$ 0.101 χ^2 /NDF: 107641.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_eigen_dit_correction_mean vs Slug



Right In: -1458.162+/-1353.504 χ^2 /NDF: 1.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -513.056+/-1928.447 χ^2 /NDF: 3.1/1

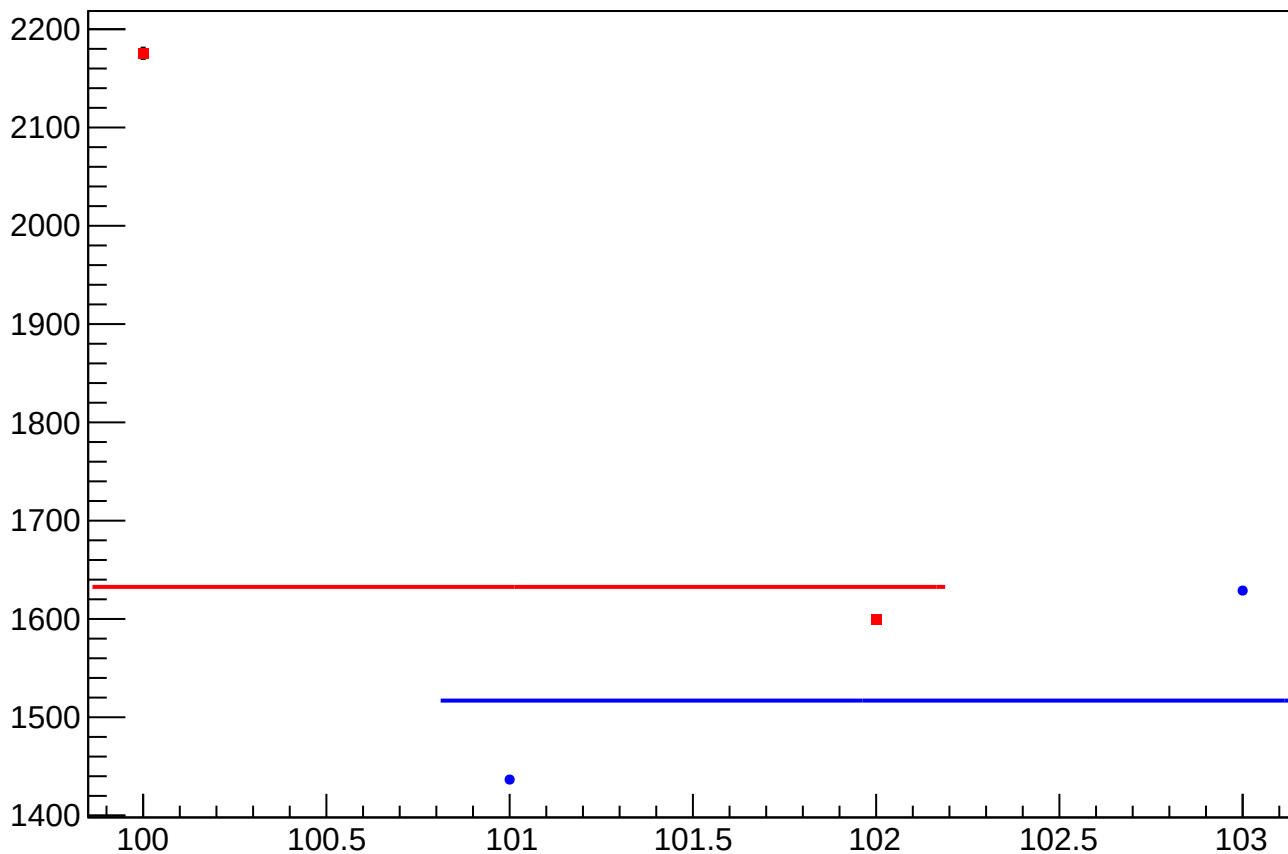
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1146.246+/-1107.864 χ^2 /NDF: 4.8/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_eigen_dit_correction_rms vs Slug



Right In: 1516.946 $\pm$ 0.957 χ^2 /NDF: 9816.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1632.615 $\pm$ 1.364 χ^2 /NDF: 9567.7/1

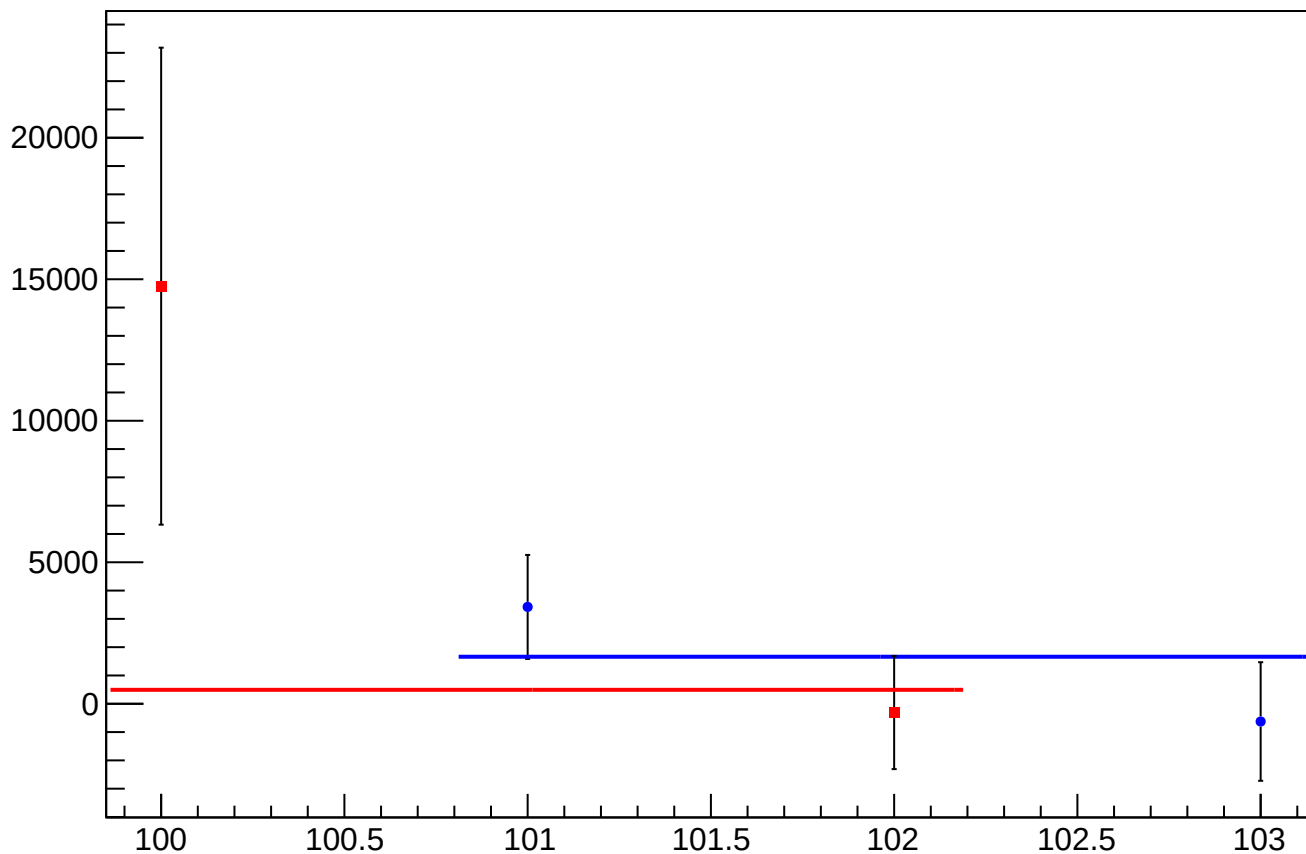
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1555.121 $\pm$ 0.783 χ^2 /NDF: 24205.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_mean vs Slug



Right In: 1662.070+/-1381.274 χ^2/NDF : 2.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 493.318+/-1945.332 χ^2/NDF : 3.0/1

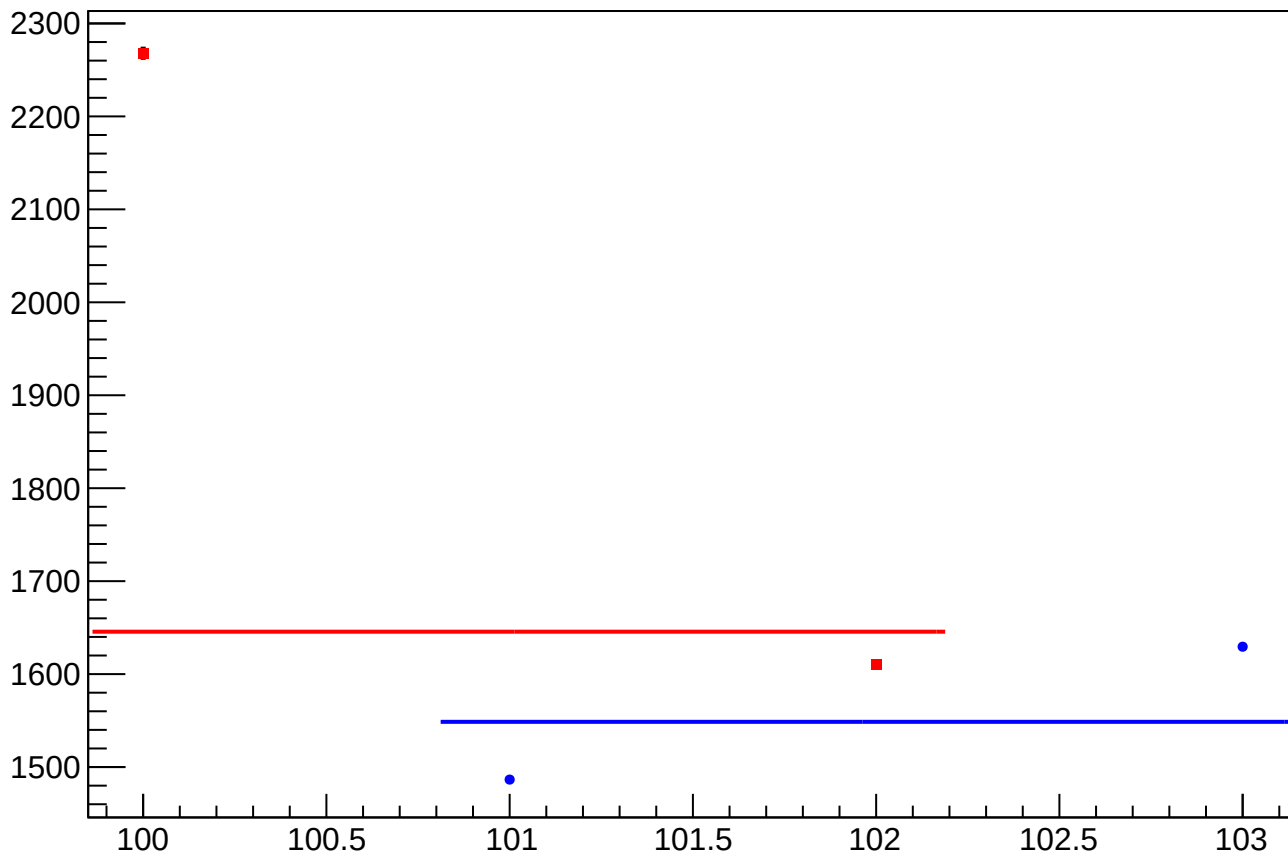
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1270.329+/-1126.243 χ^2/NDF : 5.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_rms vs Slug



Right In: 1548.660 $\pm$ 0.977 χ^2 /NDF: 5264.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1645.624 $\pm$ 1.376 χ^2 /NDF: 11521.6/1

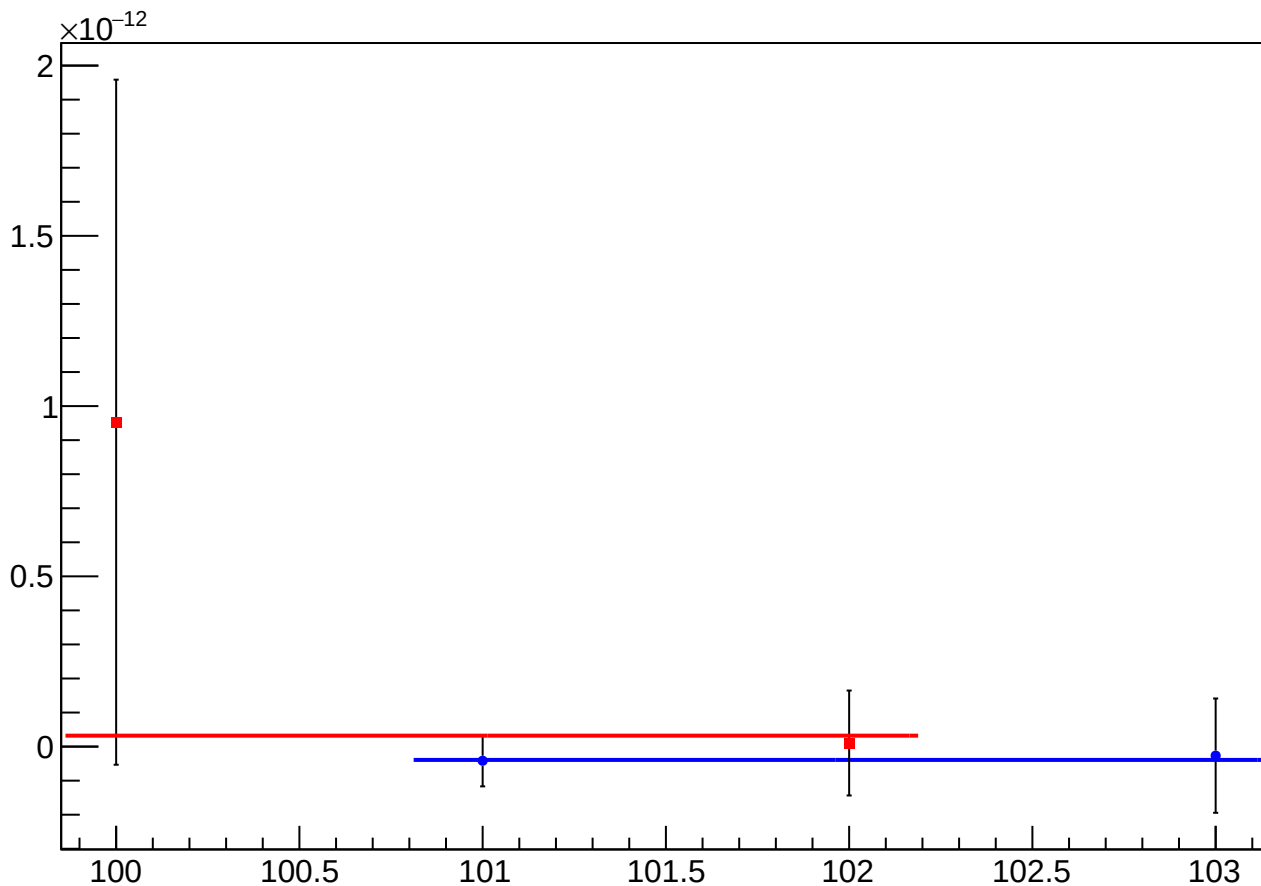
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1581.160 $\pm$ 0.796 χ^2 /NDF: 20089.1/3

- 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 : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.9/1

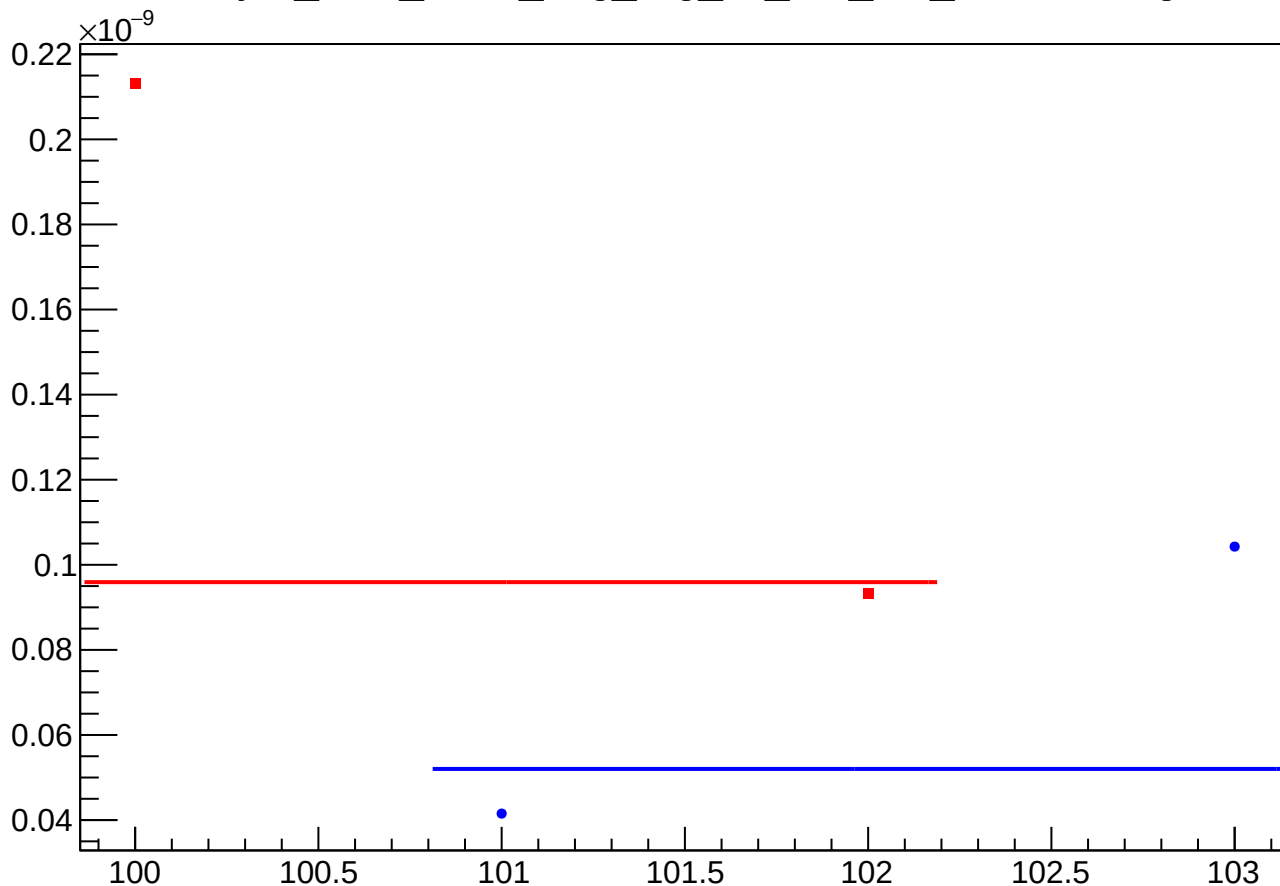
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 1.0/3

- 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 $\pm$ 0.000 χ^2 /NDF: 232858.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 27765.7/1

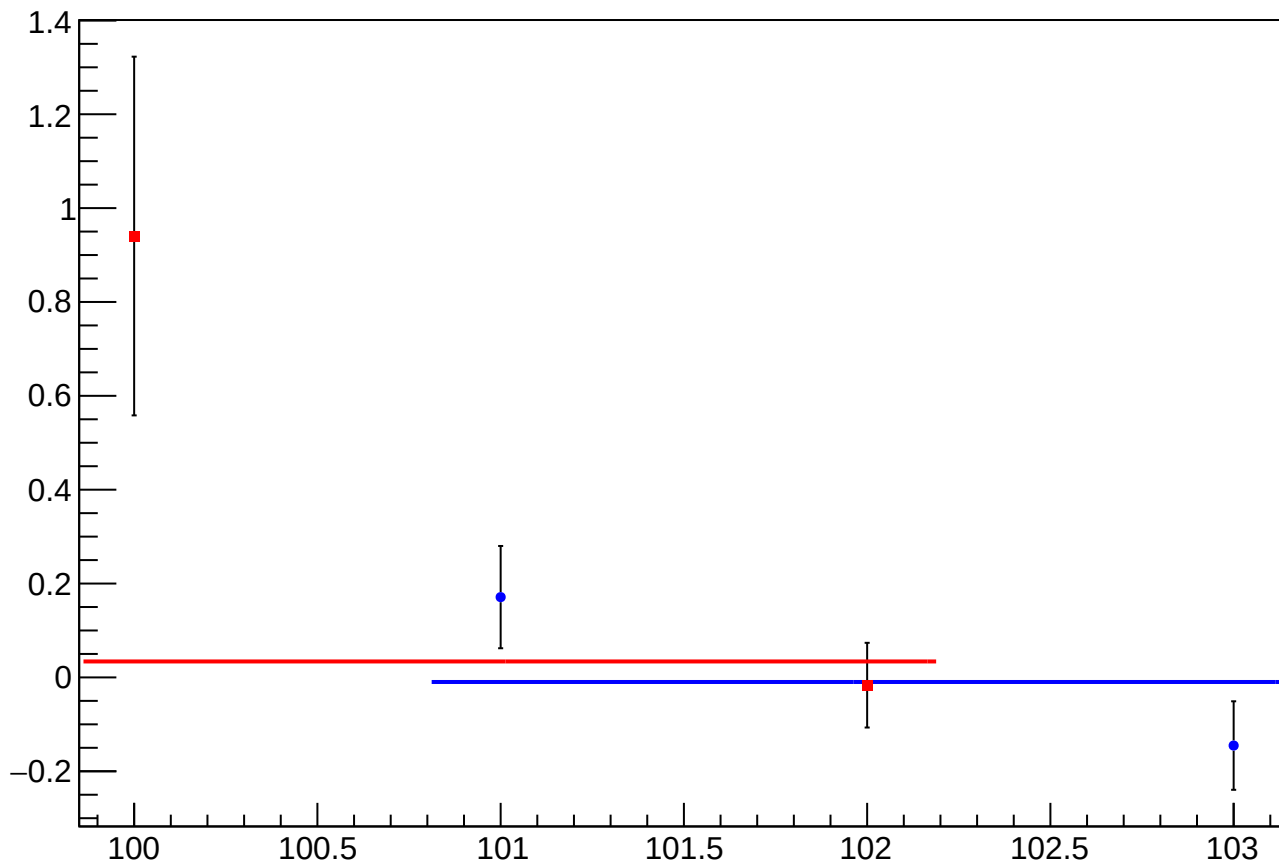
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 398764.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_dit_vs_cor_diff_mean vs Slug



Right In: -0.010 $\pm$ 0.071 χ^2 /NDF: 4.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.034 $\pm$ 0.088 χ^2 /NDF: 5.9/1

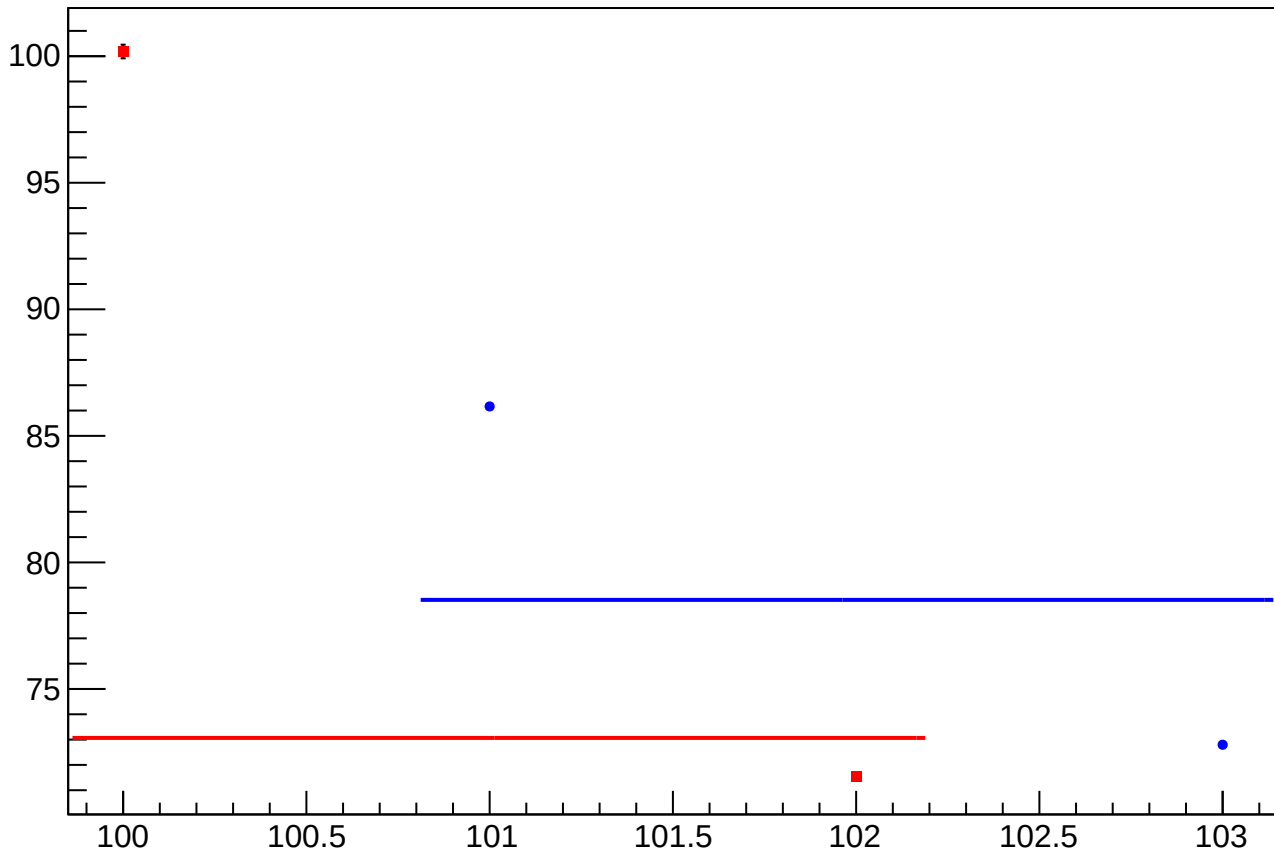
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.008 $\pm$ 0.055 χ^2 /NDF: 10.9/3

- 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: 78.520 ± 0.050 $\chi^2/\text{NDF}: 17207.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 73.067 ± 0.062 $\chi^2/\text{NDF}: 10631.5/1$

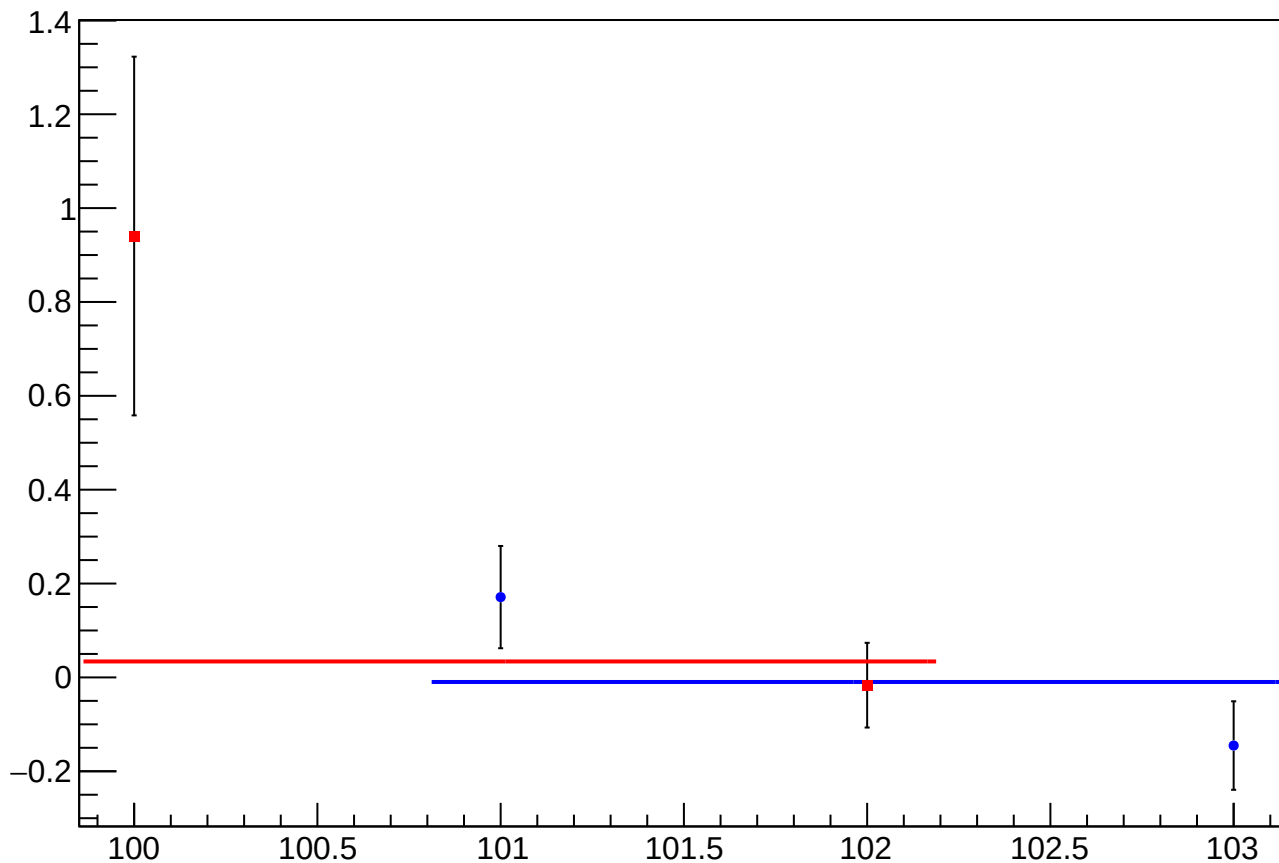
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 76.353 ± 0.039 $\chi^2/\text{NDF}: 32485.9/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_sam_3726_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.010 $\pm$ 0.071 χ^2 /NDF: 4.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.034 $\pm$ 0.088 χ^2 /NDF: 5.9/1

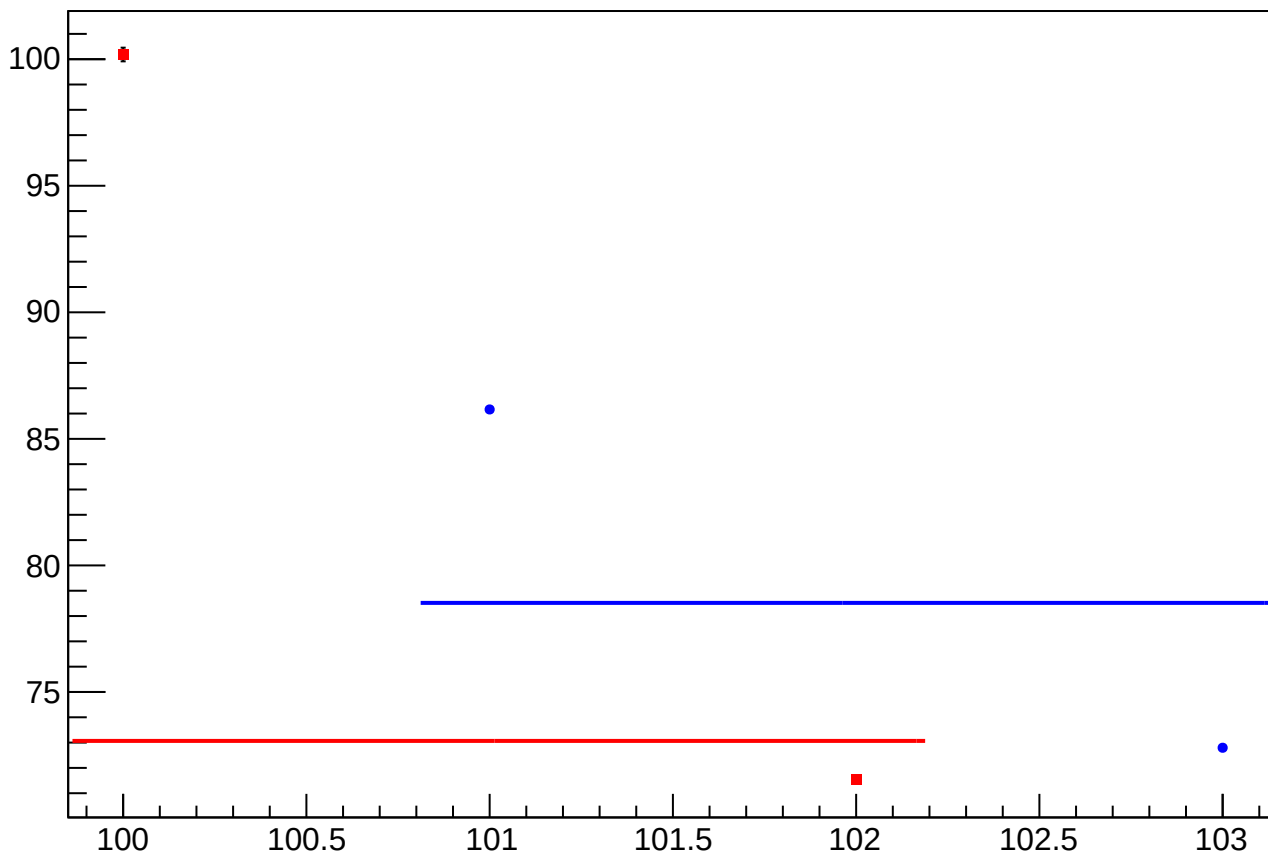
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.008 $\pm$ 0.055 χ^2 /NDF: 10.9/3

- 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: 78.520 $\pm$ 0.050 χ^2 /NDF: 17207.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 73.067 $\pm$ 0.062 χ^2 /NDF: 10631.5/1

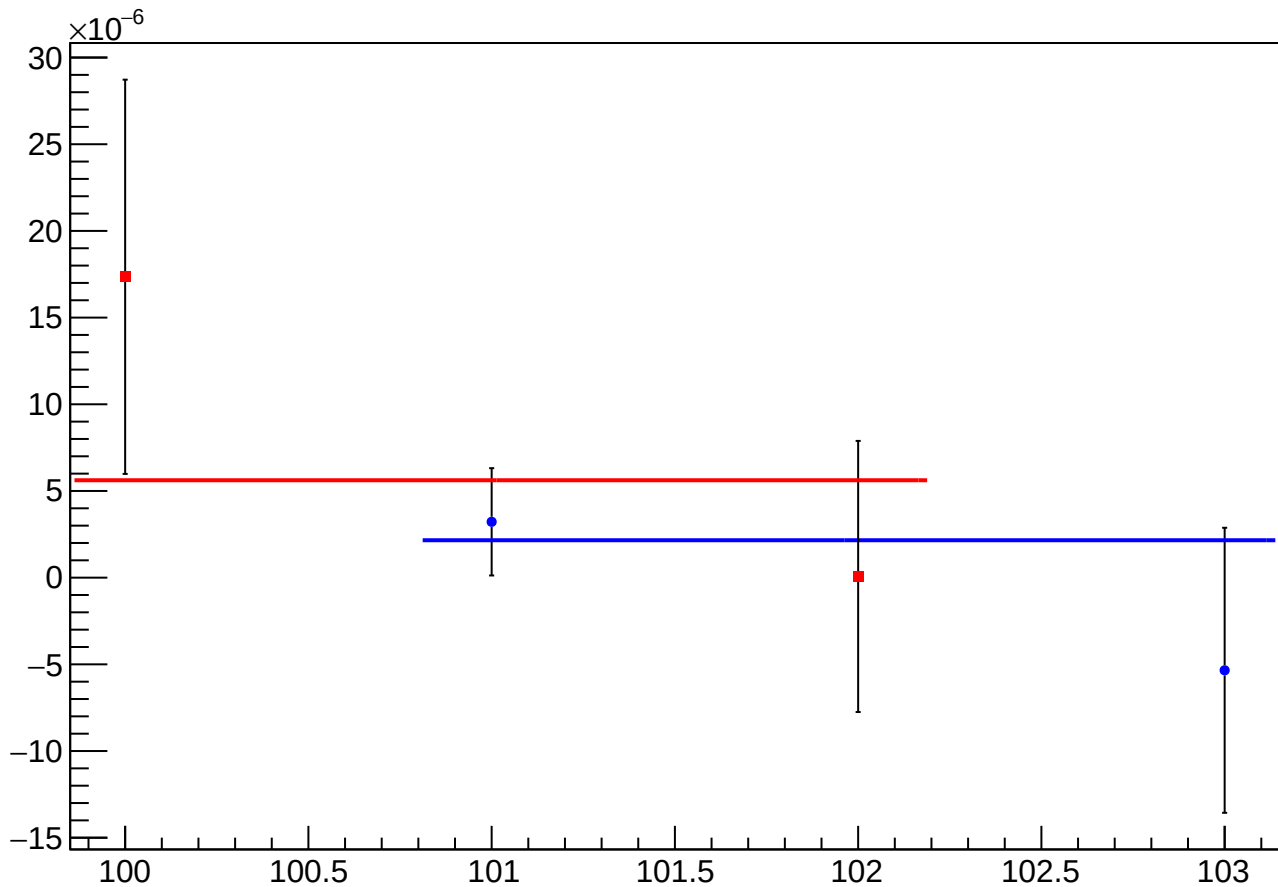
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 76.353 $\pm$ 0.039 χ^2 /NDF: 32485.9/3

- sign 0.000 $\pm$ 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: 1.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 1.6/1

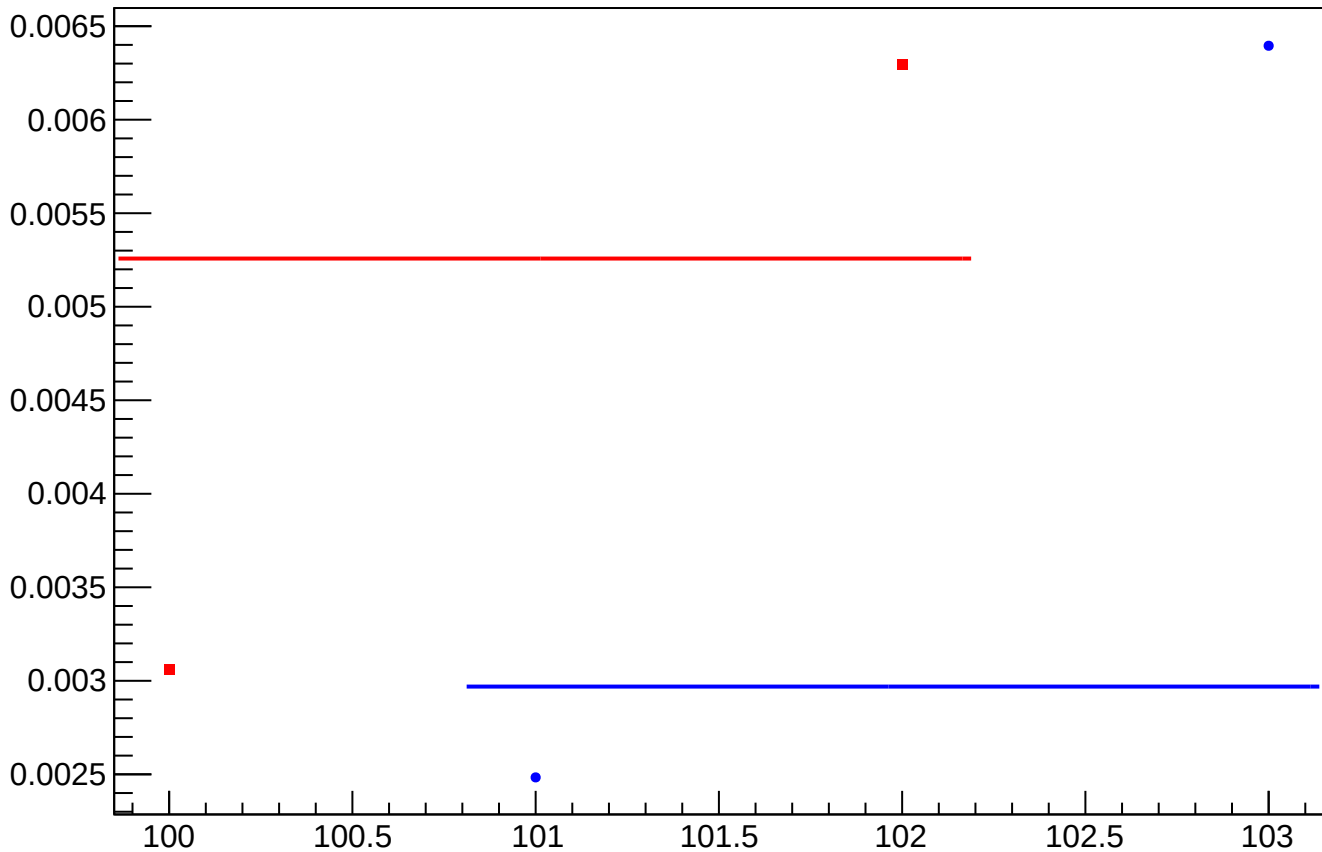
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 2.8/3

- 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 : 396678.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.005+/-0.000 χ^2/NDF : 110023.2/1

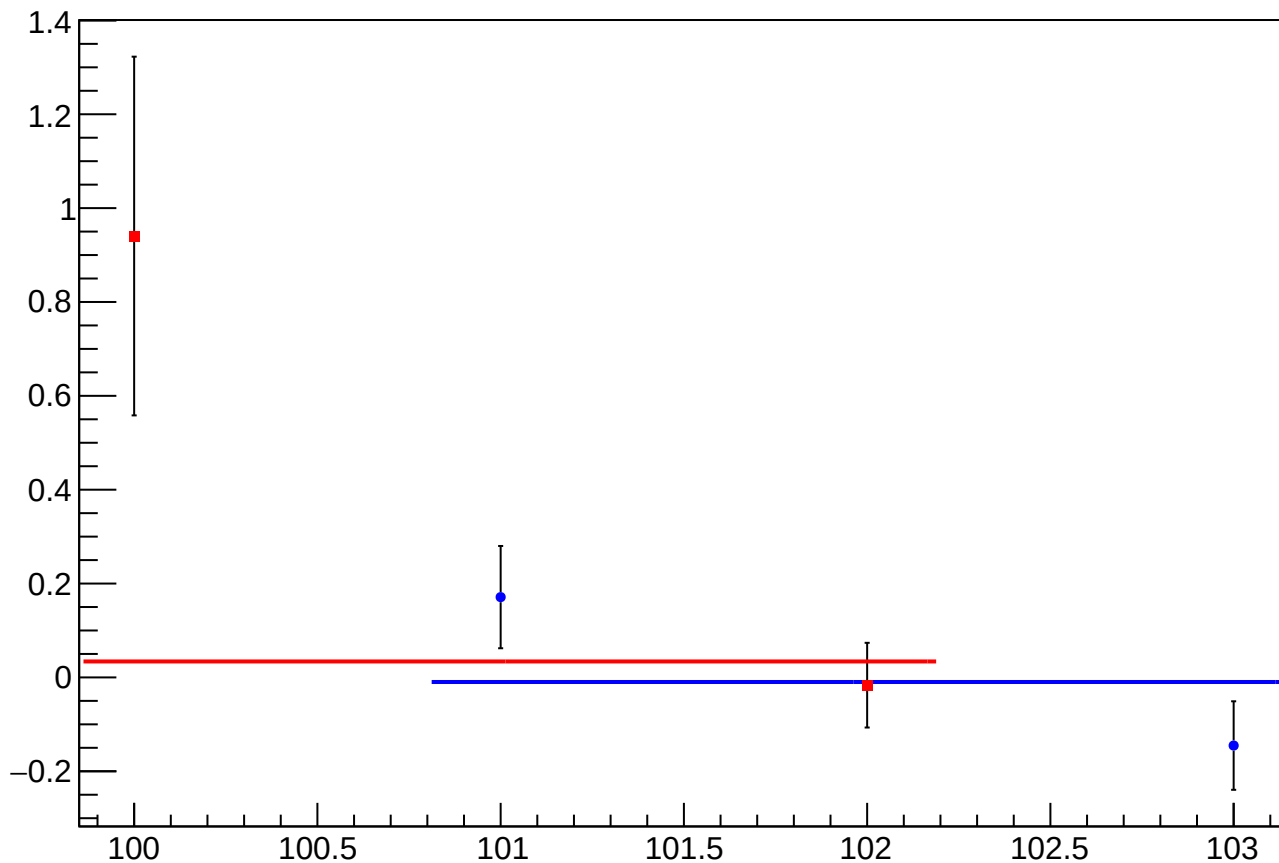
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.003+/-0.000 χ^2/NDF : 716632.8/3

- 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: -0.010 $\pm$ 0.071 χ^2 /NDF: 4.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.034 $\pm$ 0.088 χ^2 /NDF: 5.9/1

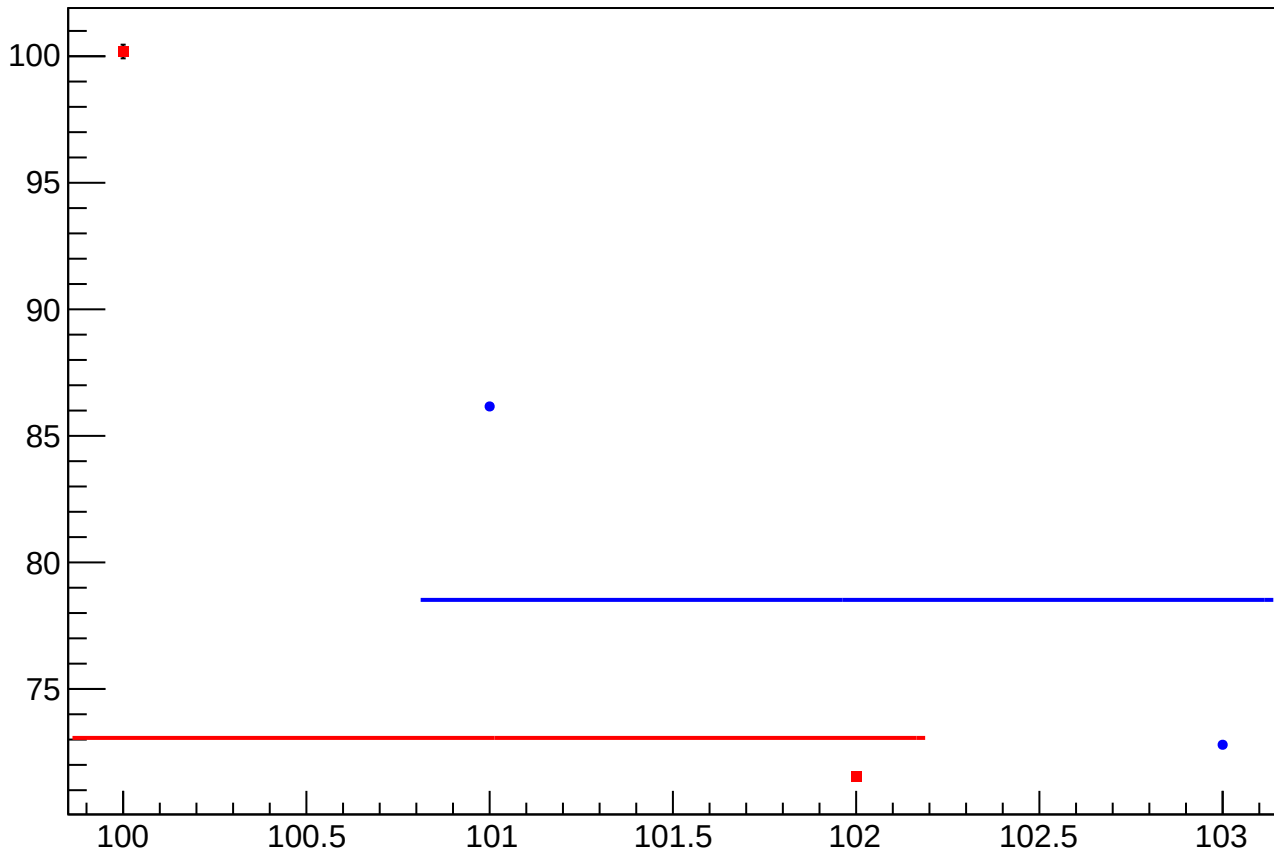
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.008 $\pm$ 0.055 χ^2 /NDF: 10.9/3

- 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: 78.520 $\pm$ 0.050 χ^2 /NDF: 17211.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 73.066 $\pm$ 0.062 χ^2 /NDF: 10632.9/1

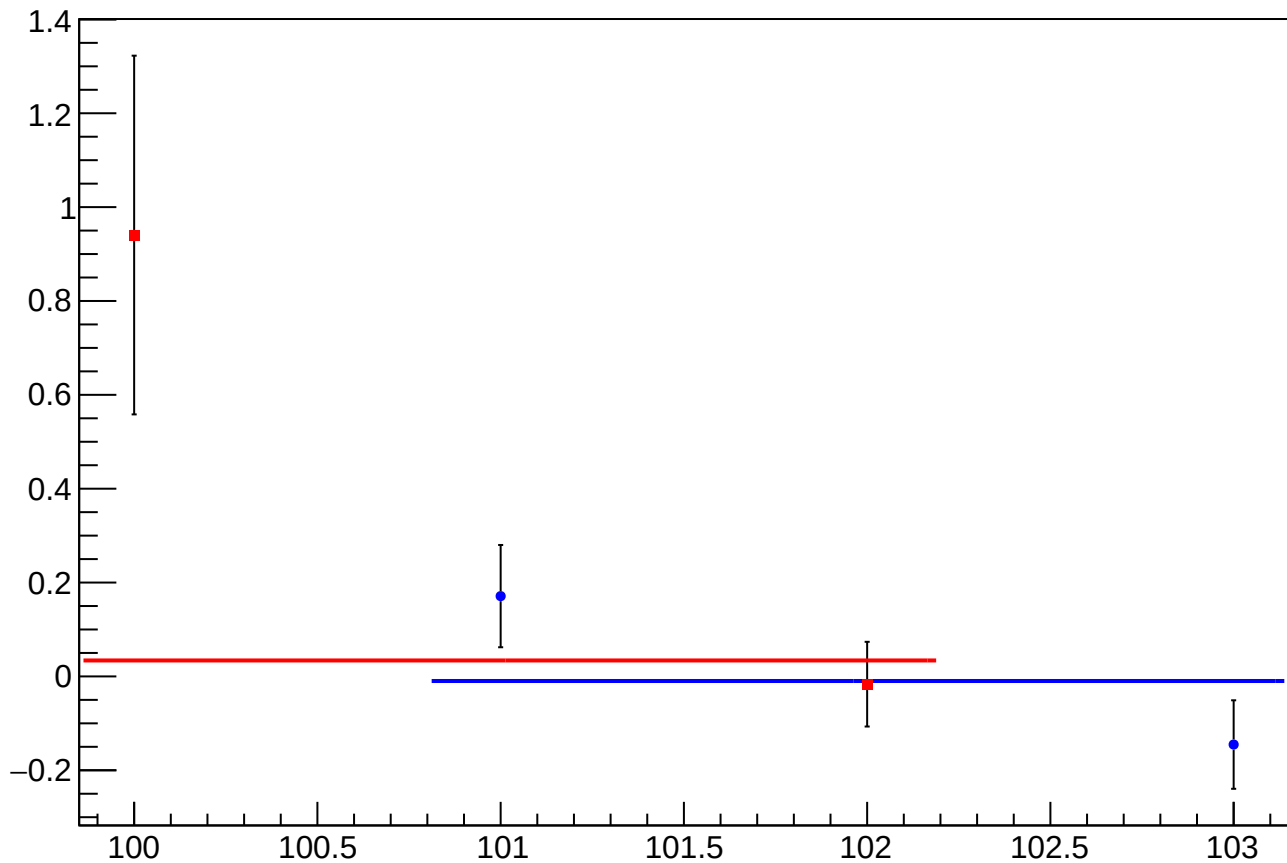
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 76.353 $\pm$ 0.039 χ^2 /NDF: 32492.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.010 $\pm$ 0.071 χ^2 /NDF: 4.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.034 $\pm$ 0.088 χ^2 /NDF: 5.9/1

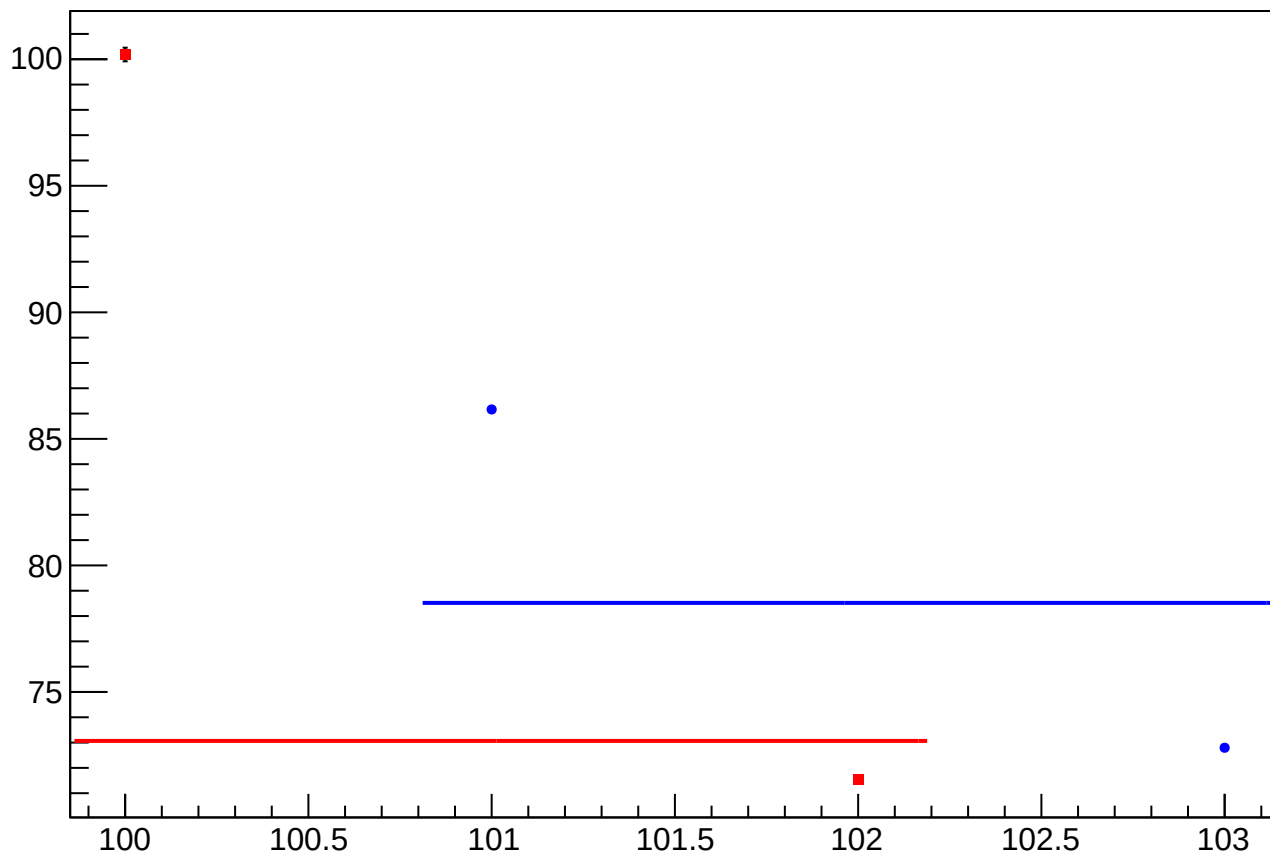
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.008 $\pm$ 0.055 χ^2 /NDF: 10.9/3

- 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: 78.520 $\pm$ 0.050 χ^2 /NDF: 17211.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 73.066 $\pm$ 0.062 χ^2 /NDF: 10632.9/1

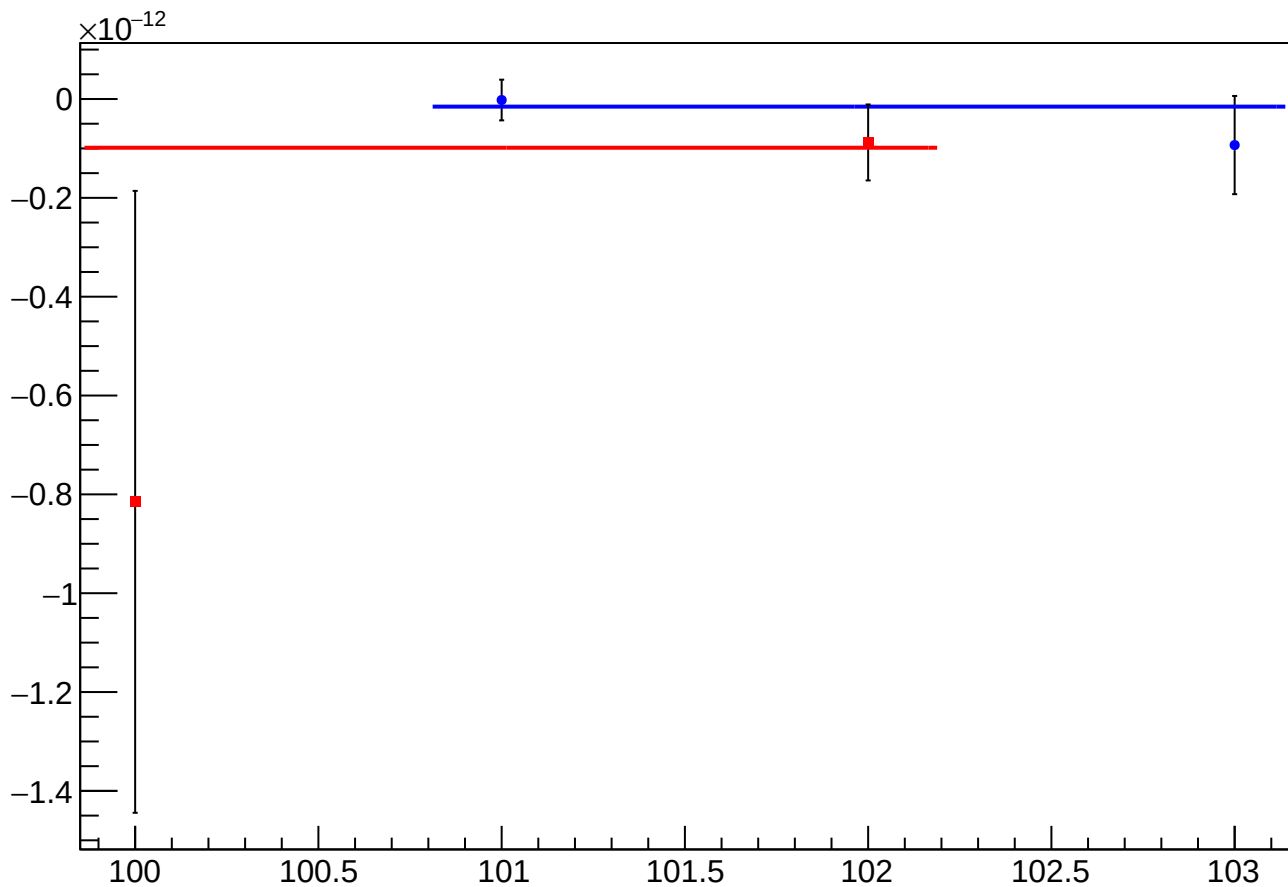
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 76.353 $\pm$ 0.039 χ^2 /NDF: 32492.2/3

- 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: 0.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2 /NDF: 1.3/1

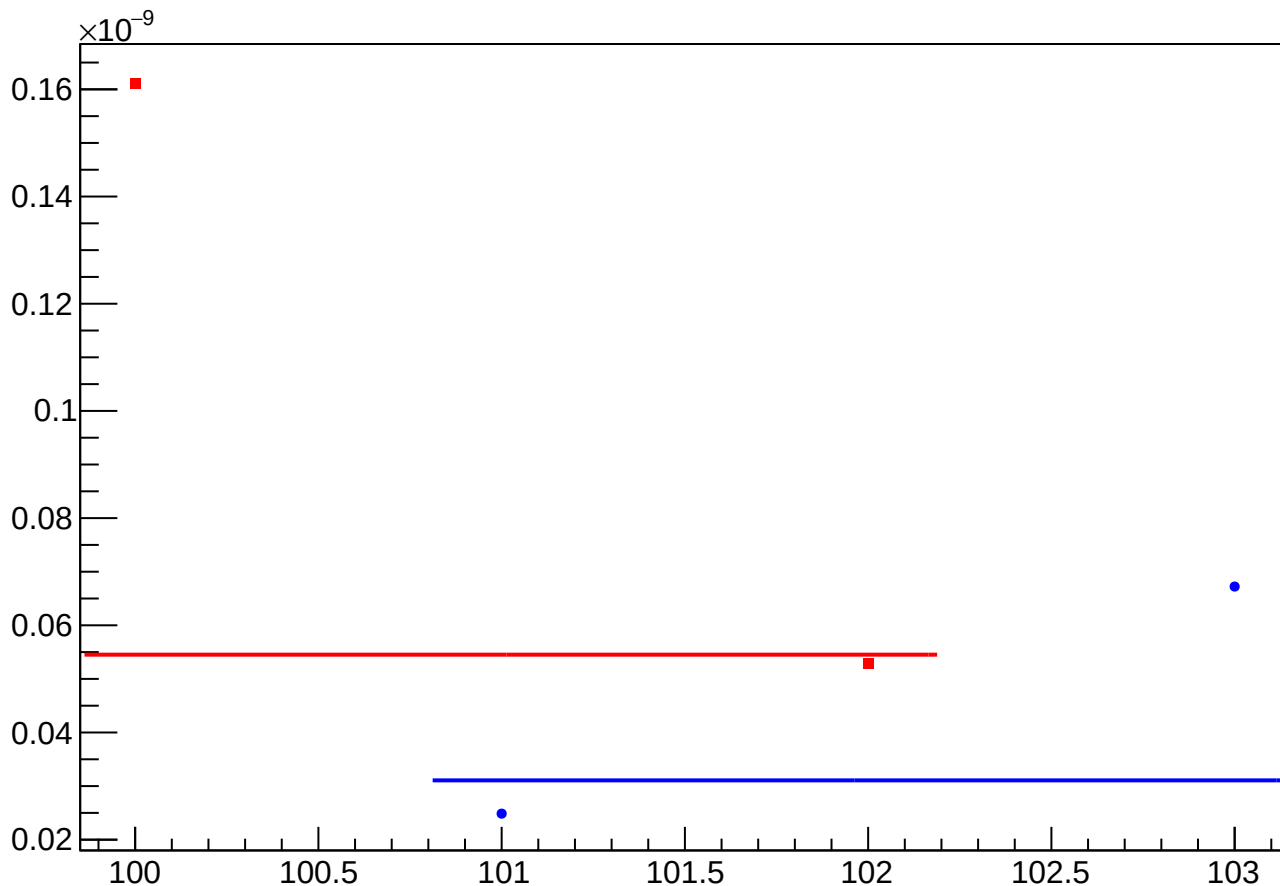
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 3.0/3

- 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 $\pm$ 0.000 χ^2 /NDF: 310381.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 58318.0/1

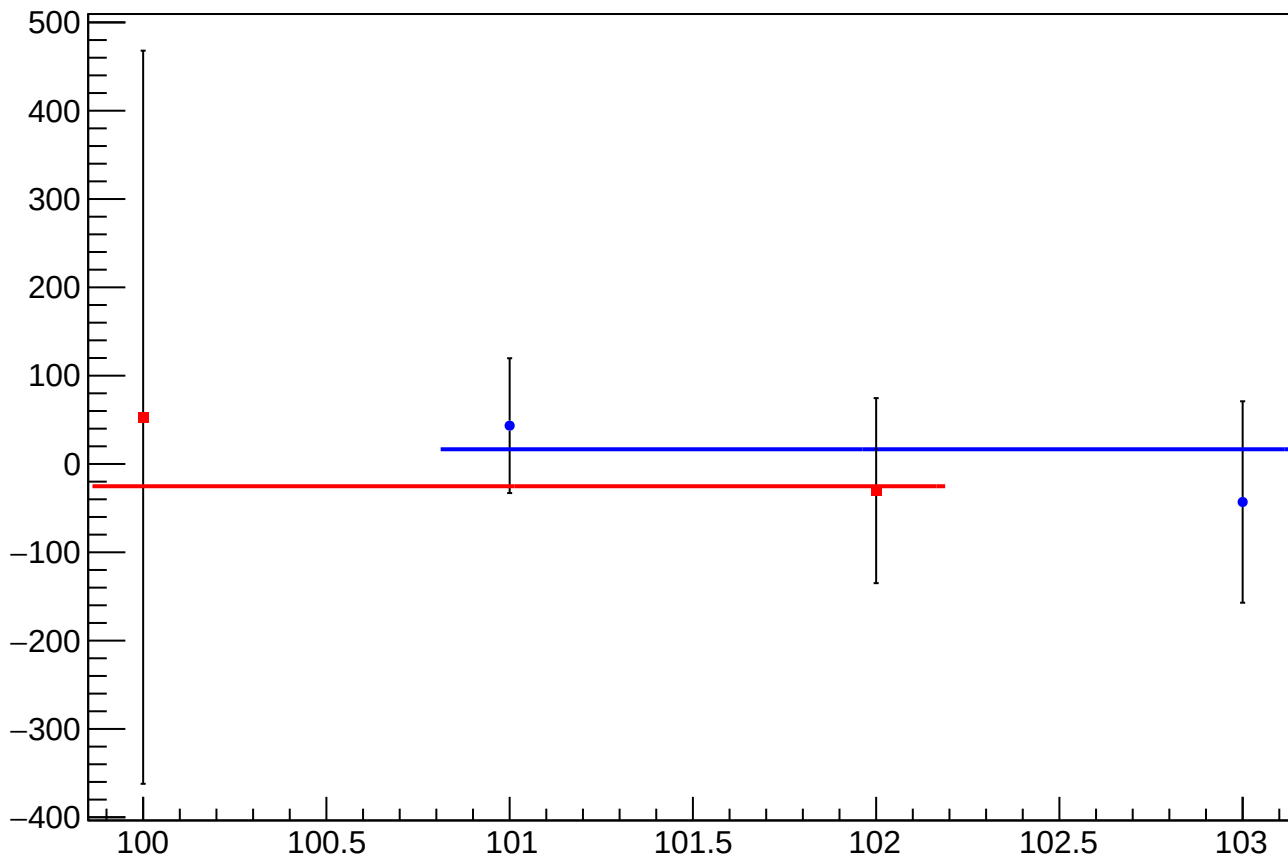
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 520094.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_mean vs Slug



Right In: 16.657 $\pm$ 63.429 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -25.199 $\pm$ 101.572 χ^2 /NDF: 0.0/1

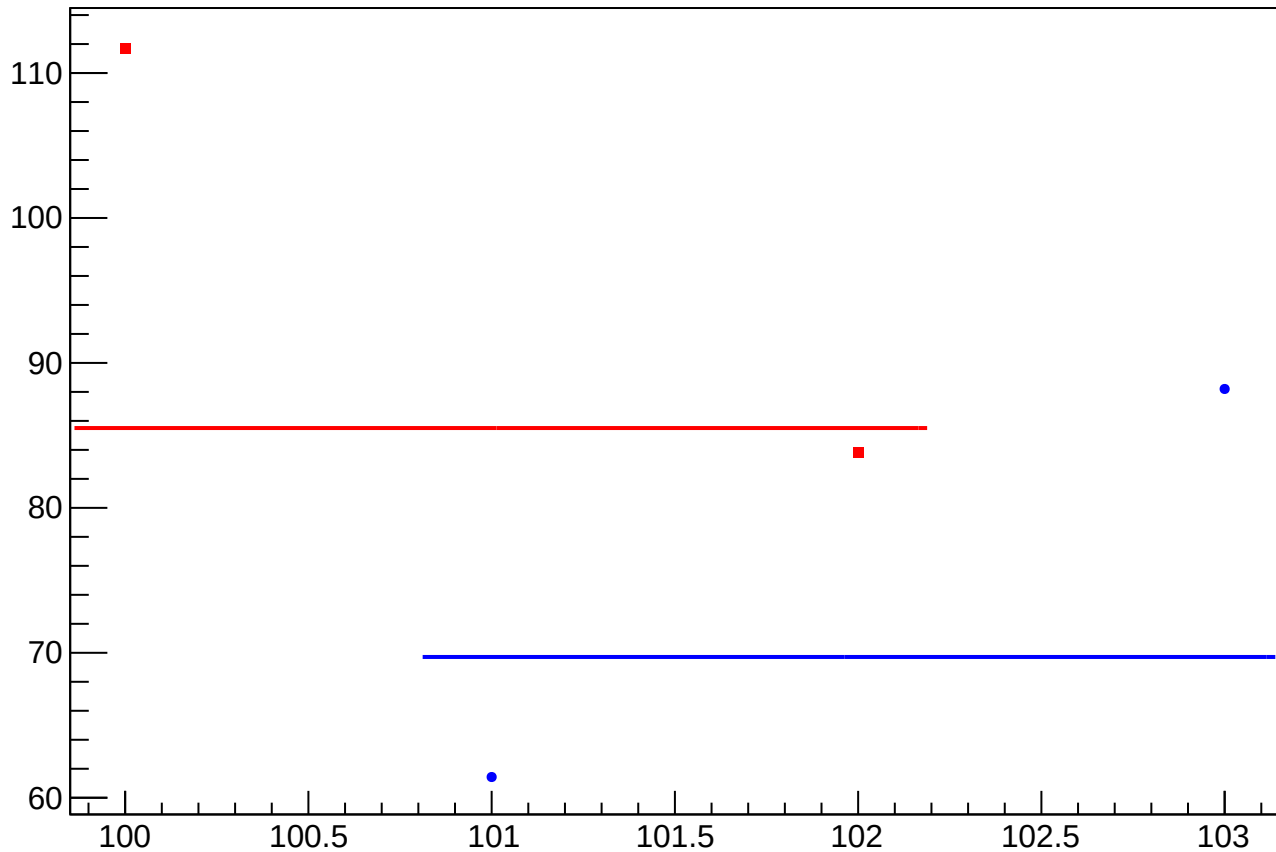
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.914 $\pm$ 53.800 χ^2 /NDF: 0.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_rms vs Slug



Right In: 69.713+/-0.045 χ^2/NDF : 76133.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 85.507+/-0.072 χ^2/NDF : 8449.4/1

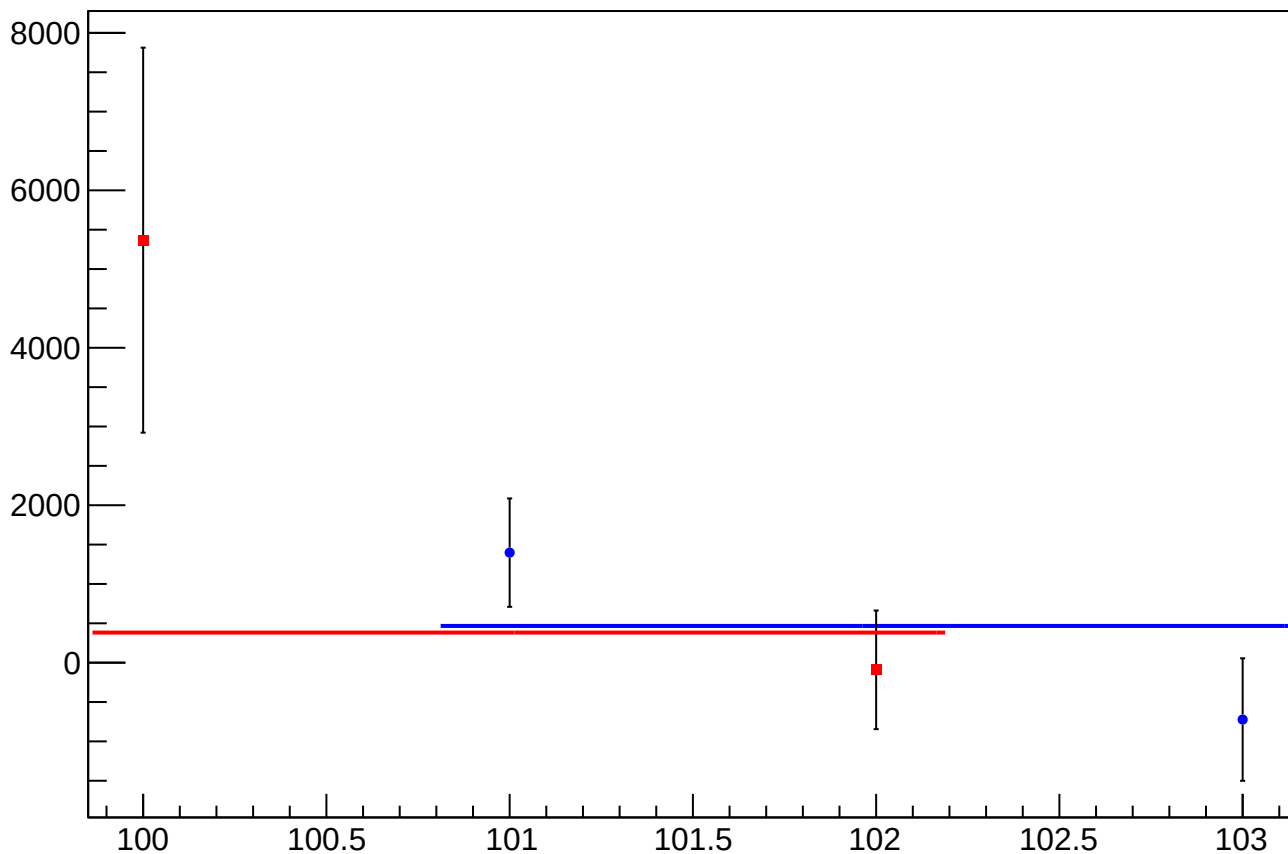
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 74.144+/-0.038 χ^2/NDF : 119374.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_reg_correction_mean vs Slug



Right In: 466.581+/-515.592 χ^2/NDF : 4.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 382.457+/-720.100 χ^2/NDF : 4.6/1

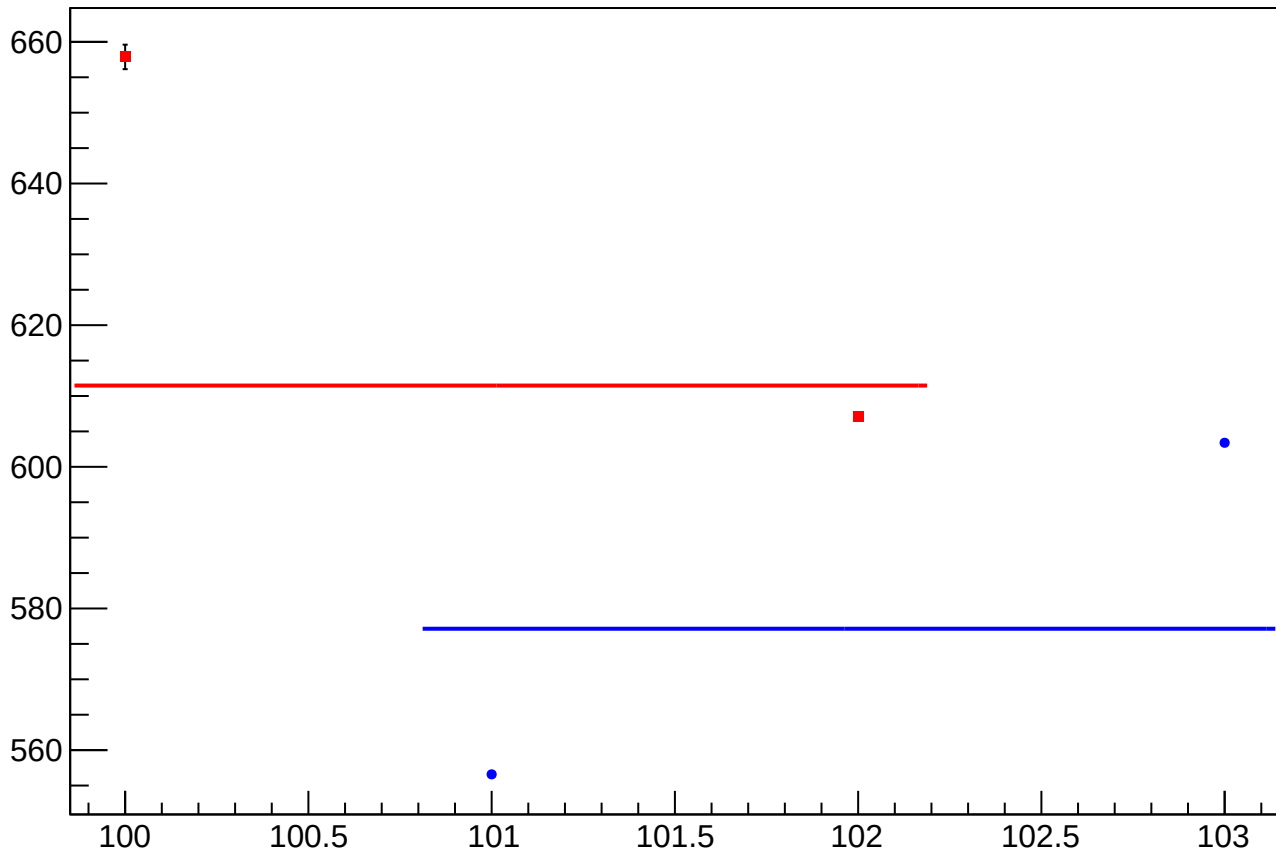
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 438.070+/-419.214 χ^2/NDF : 8.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_reg_correction_rms vs Slug



Right In: 577.140 $\pm$ 0.365 χ^2 /NDF: 4061.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 611.475 $\pm$ 0.509 χ^2 /NDF: 788.6/1

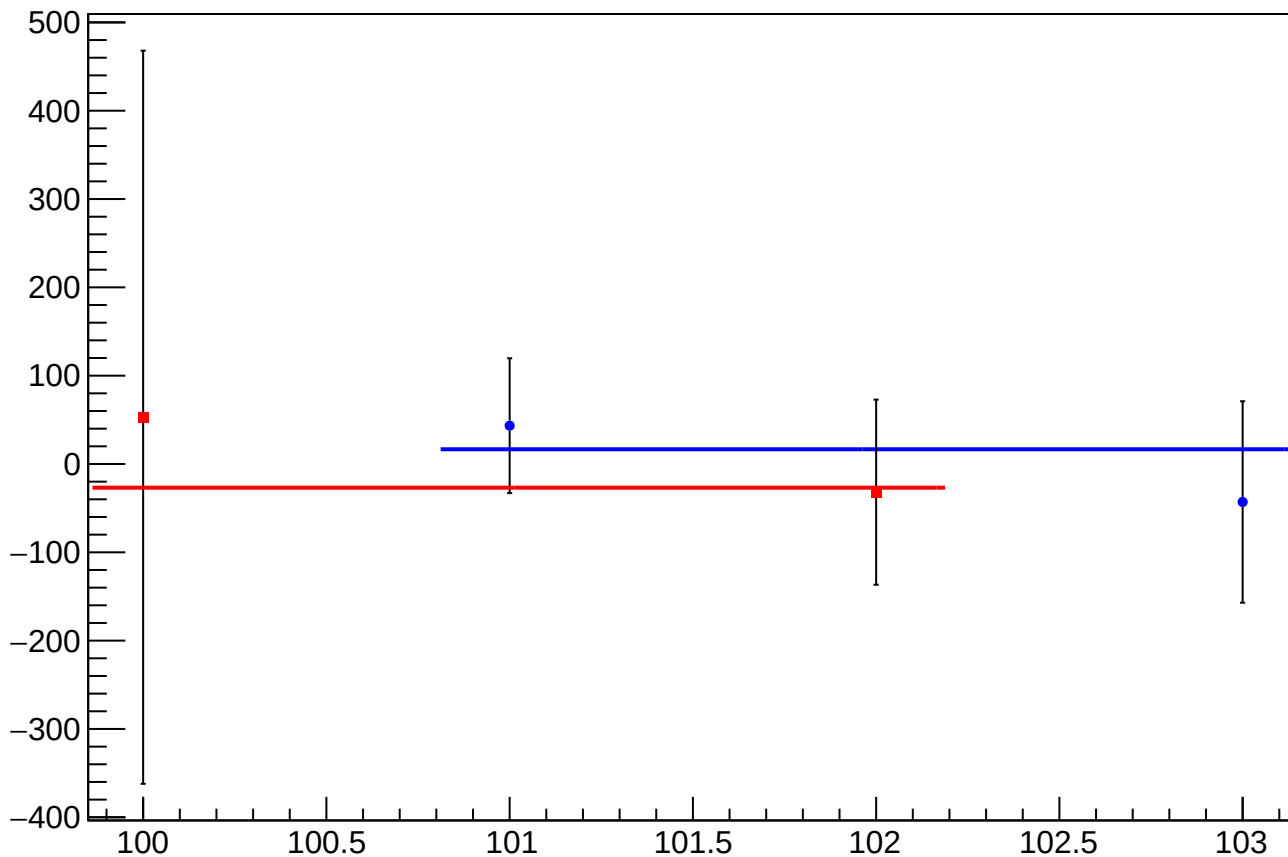
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 588.777 $\pm$ 0.296 χ^2 /NDF: 7855.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_15_48_dd_mean vs Slug



Right In: 16.665 $\pm$ 63.429 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -26.822 $\pm$ 101.616 χ^2 /NDF: 0.0/1

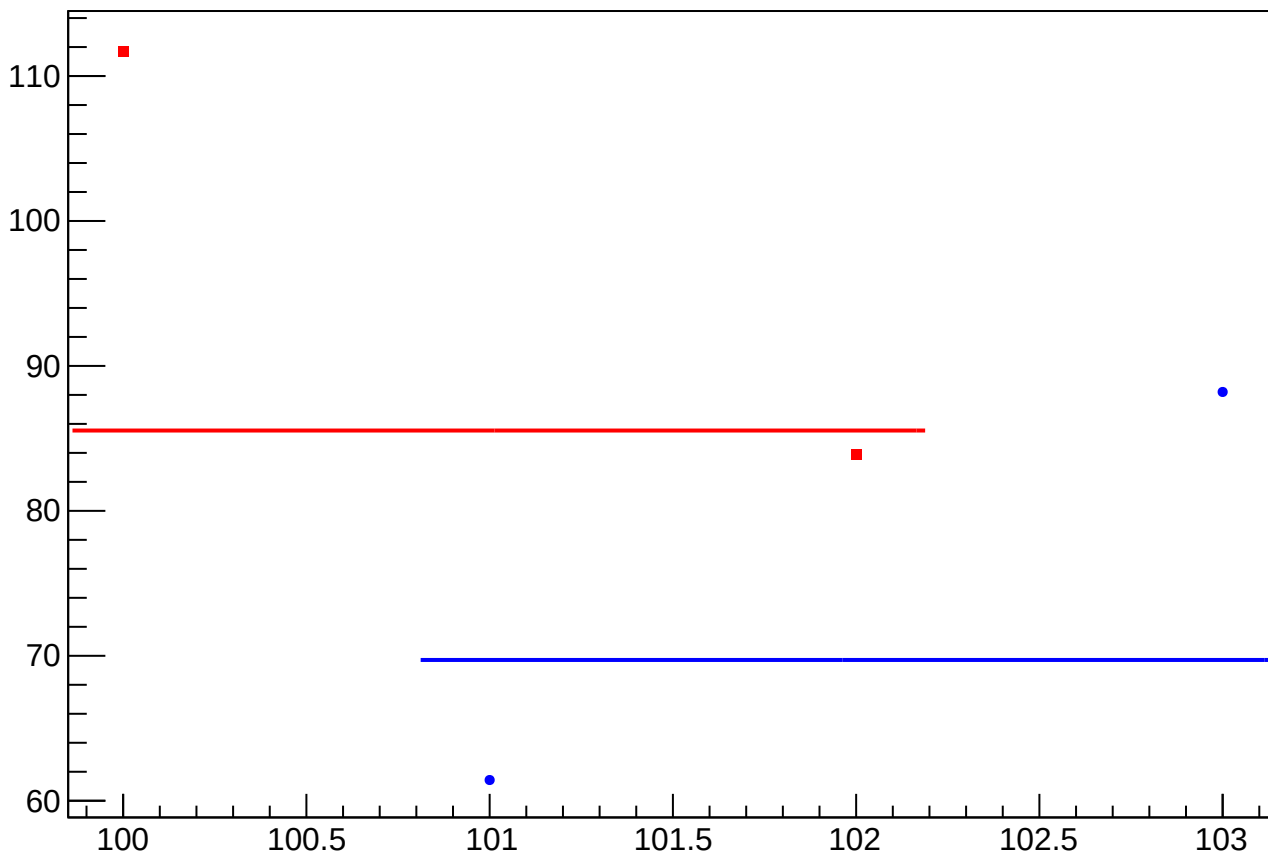
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.472 $\pm$ 53.807 χ^2 /NDF: 0.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_15_48_dd_rms vs Slug



Right In: 69.713+/-0.045 χ^2/NDF : 76135.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 85.543+/-0.072 χ^2/NDF : 8426.8/1

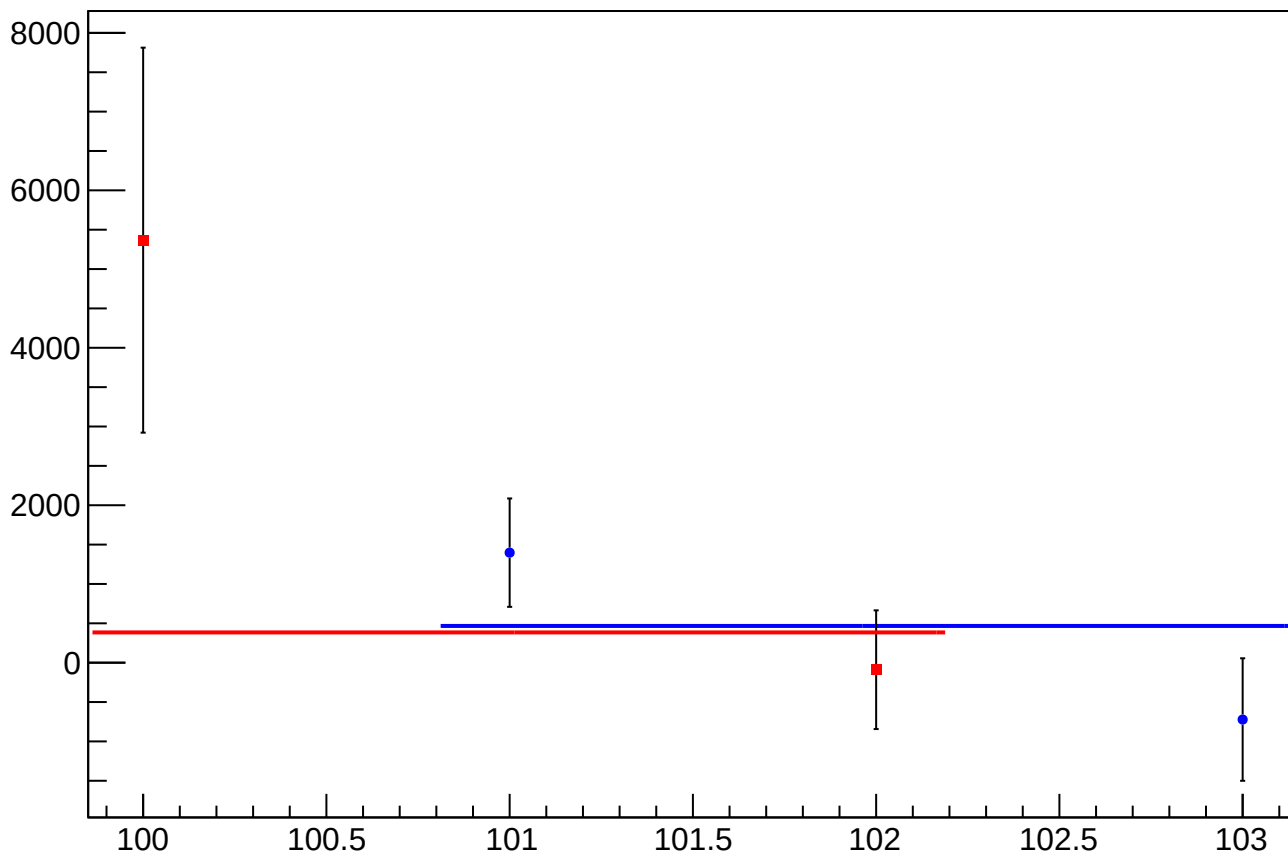
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 74.152+/-0.038 χ^2/NDF : 119489.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_cor_correction_mean vs Slug



Right In: 466.765+/-515.610 χ^2/NDF : 4.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 384.446+/-720.391 χ^2/NDF : 4.5/1

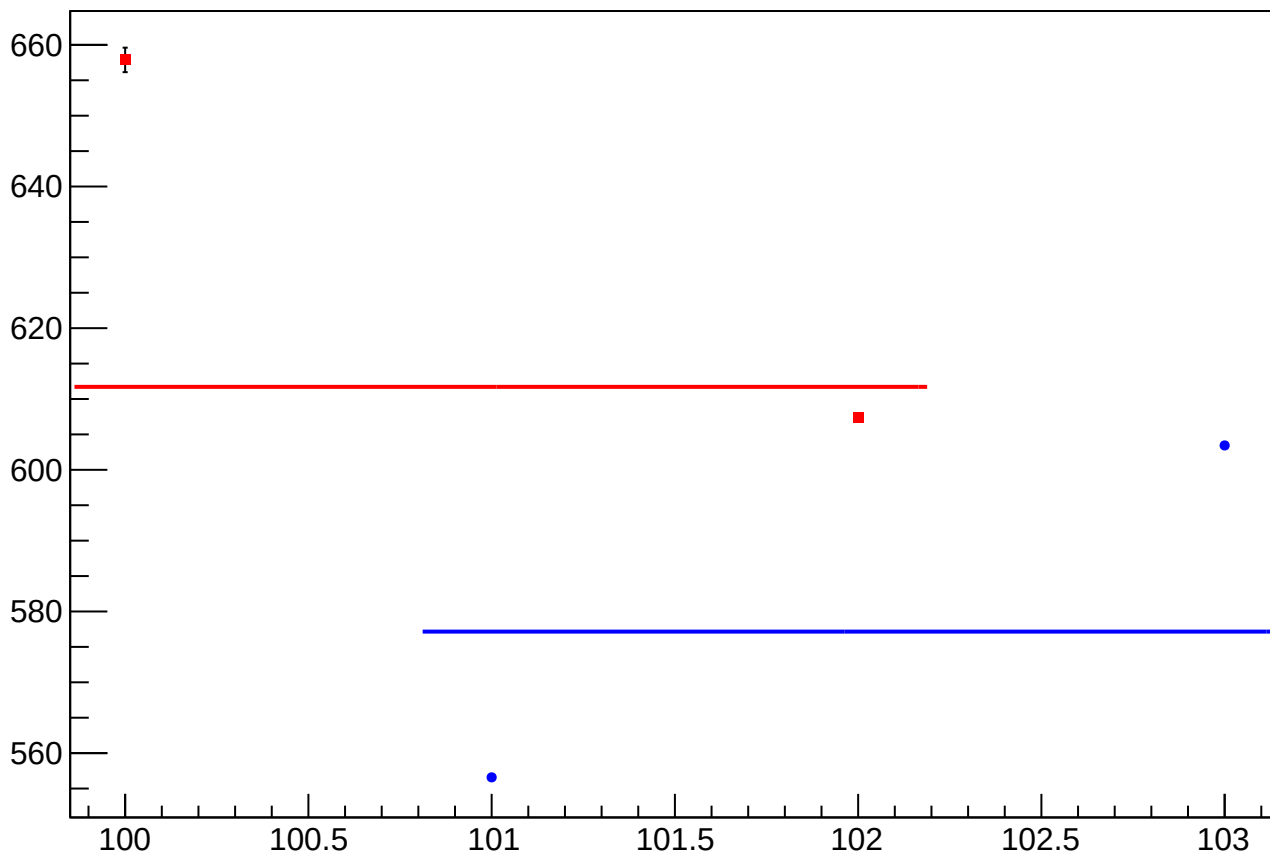
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 438.880+/-419.281 χ^2/NDF : 8.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_cor_correction_rms vs Slug



Right In: 577.158+/-0.365 χ^2/NDF : 4069.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 611.715+/-0.509 χ^2/NDF : 780.5/1

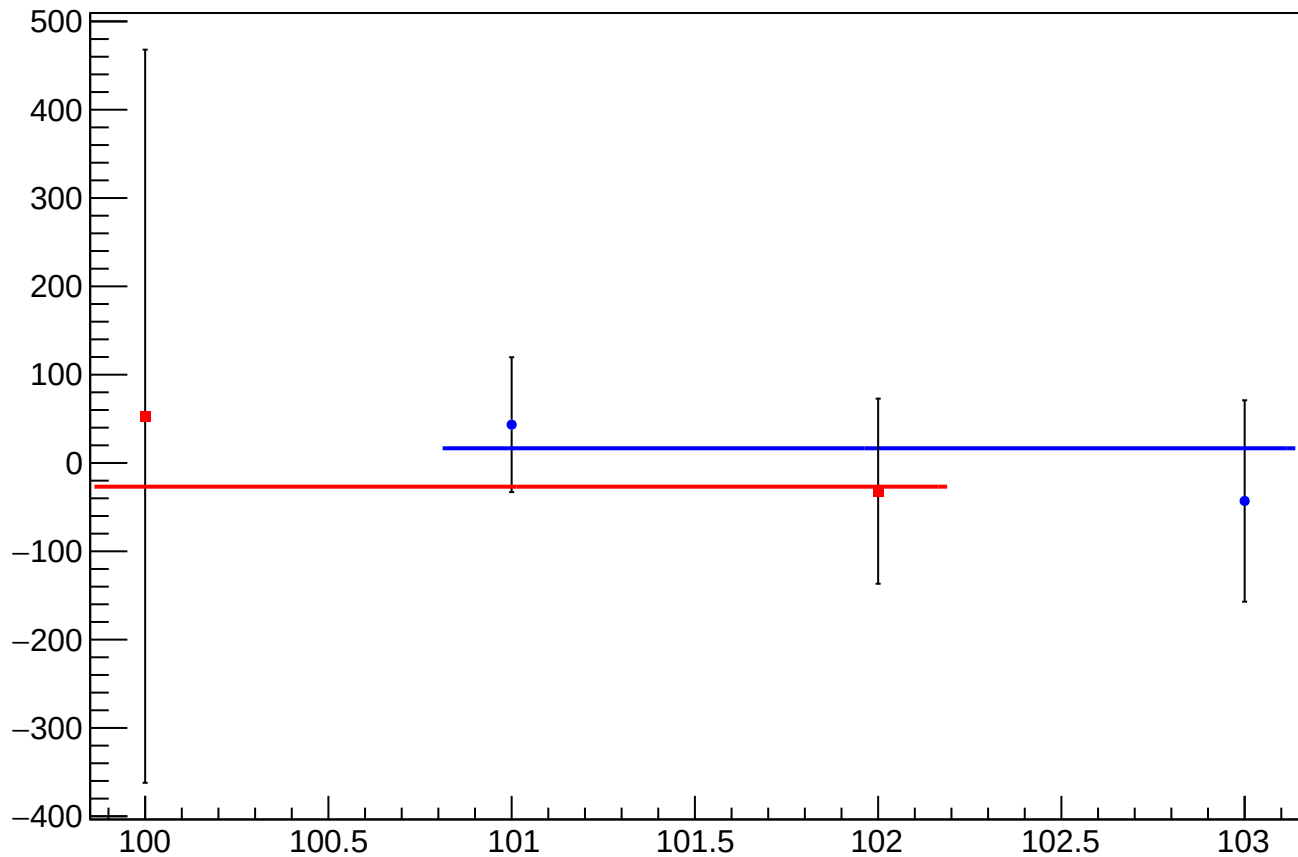
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 588.864+/-0.296 χ^2/NDF : 7892.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_15_48_dd_mean vs Slug



Right In: 16.665 $\pm$ 63.429 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -26.822 $\pm$ 101.616 χ^2 /NDF: 0.0/1

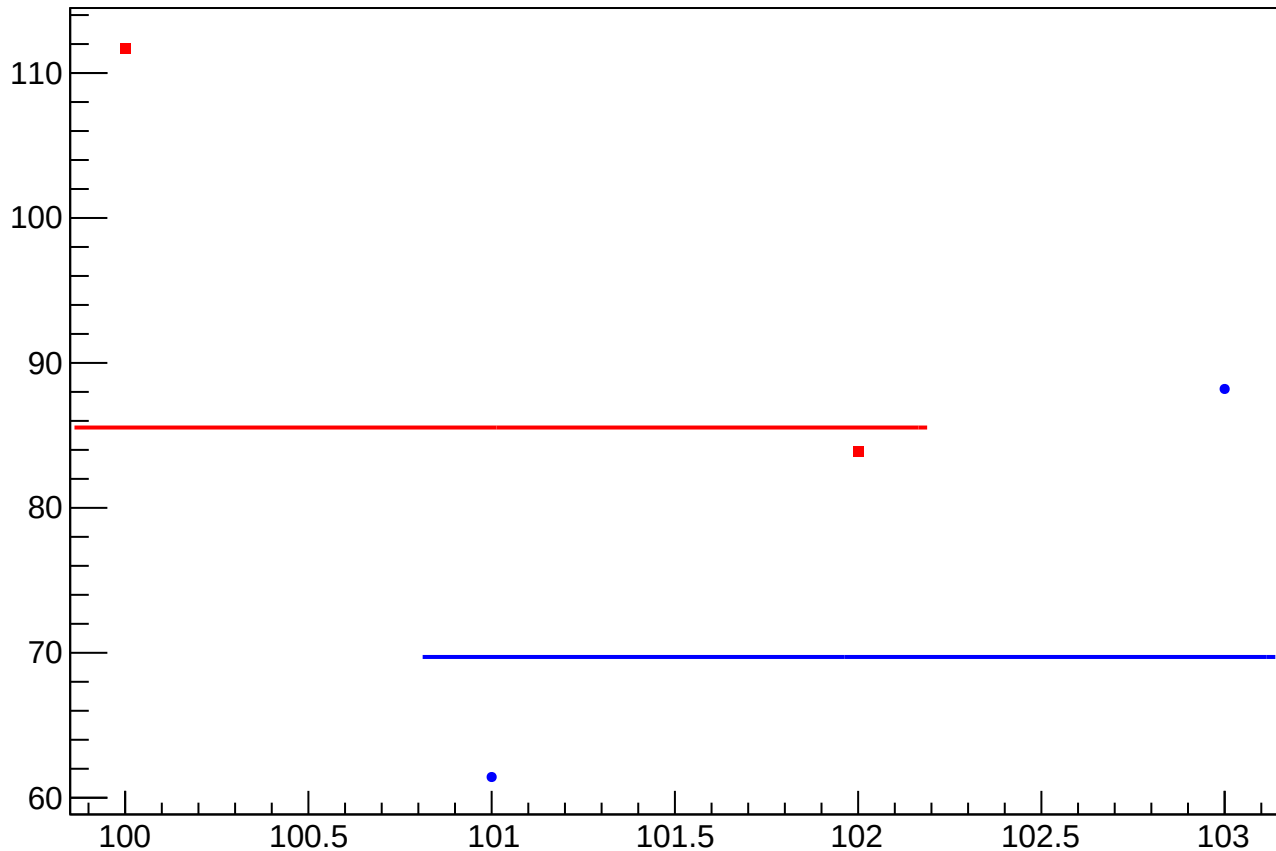
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.472 $\pm$ 53.807 χ^2 /NDF: 0.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_15_48_dd_rms vs Slug



Right In: 69.713+/-0.045 χ^2/NDF : 76135.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 85.543+/-0.072 χ^2/NDF : 8426.8/1

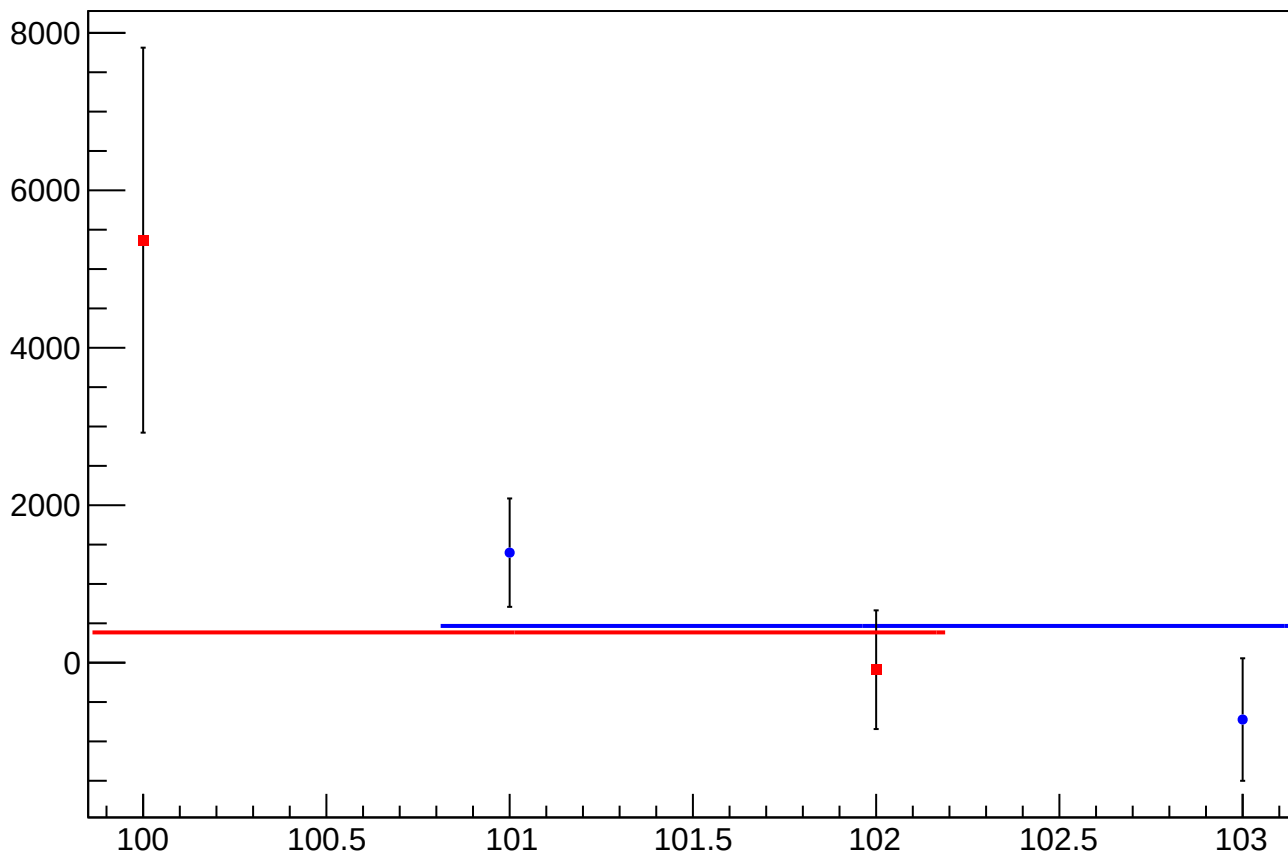
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 74.152+/-0.038 χ^2/NDF : 119489.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_eigen_cor_correction_mean vs Slug



Right In: 466.765+/-515.610 χ^2/NDF : 4.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 384.446+/-720.391 χ^2/NDF : 4.5/1

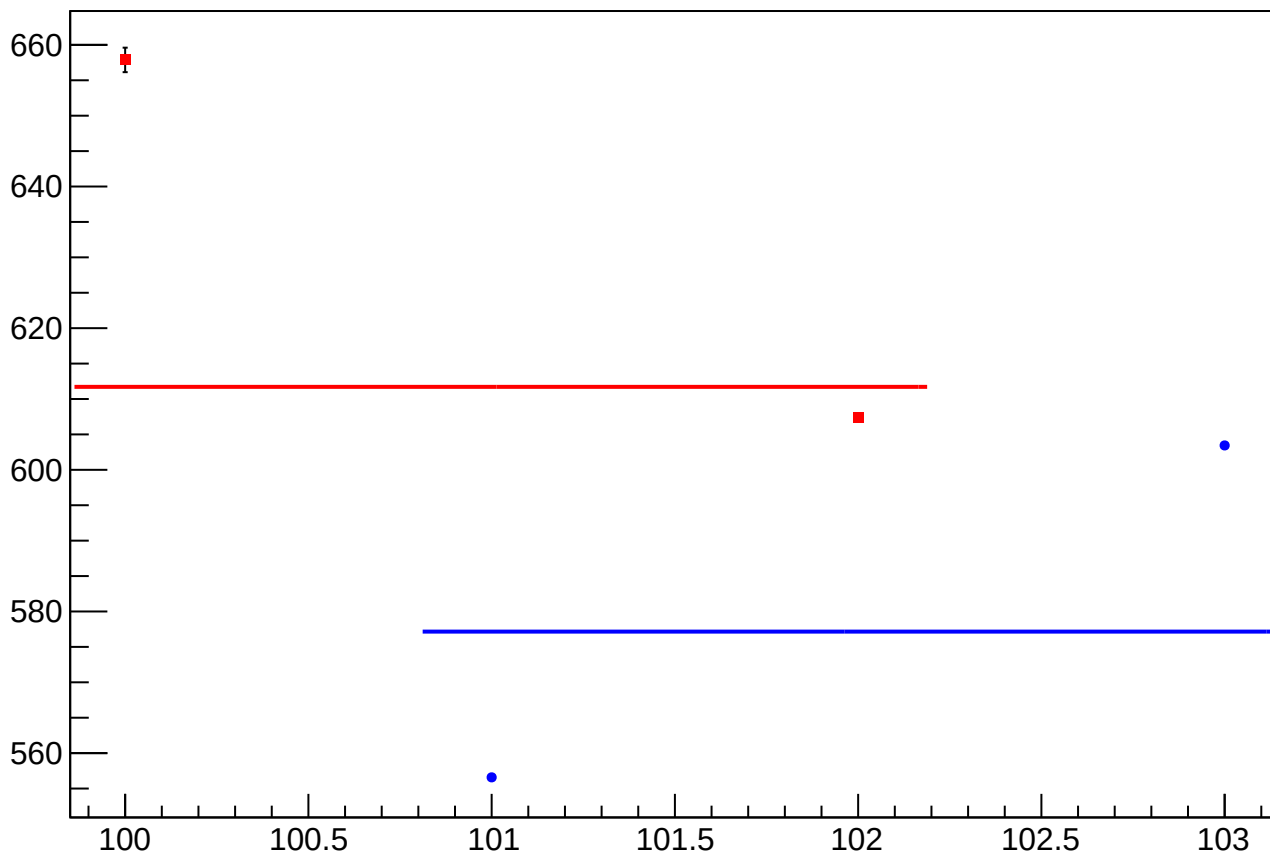
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 438.880+/-419.281 χ^2/NDF : 8.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_eigen_cor_correction_rms vs Slug



Right In: 577.158+/-0.365 χ^2/NDF : 4069.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 611.715+/-0.509 χ^2/NDF : 780.5/1

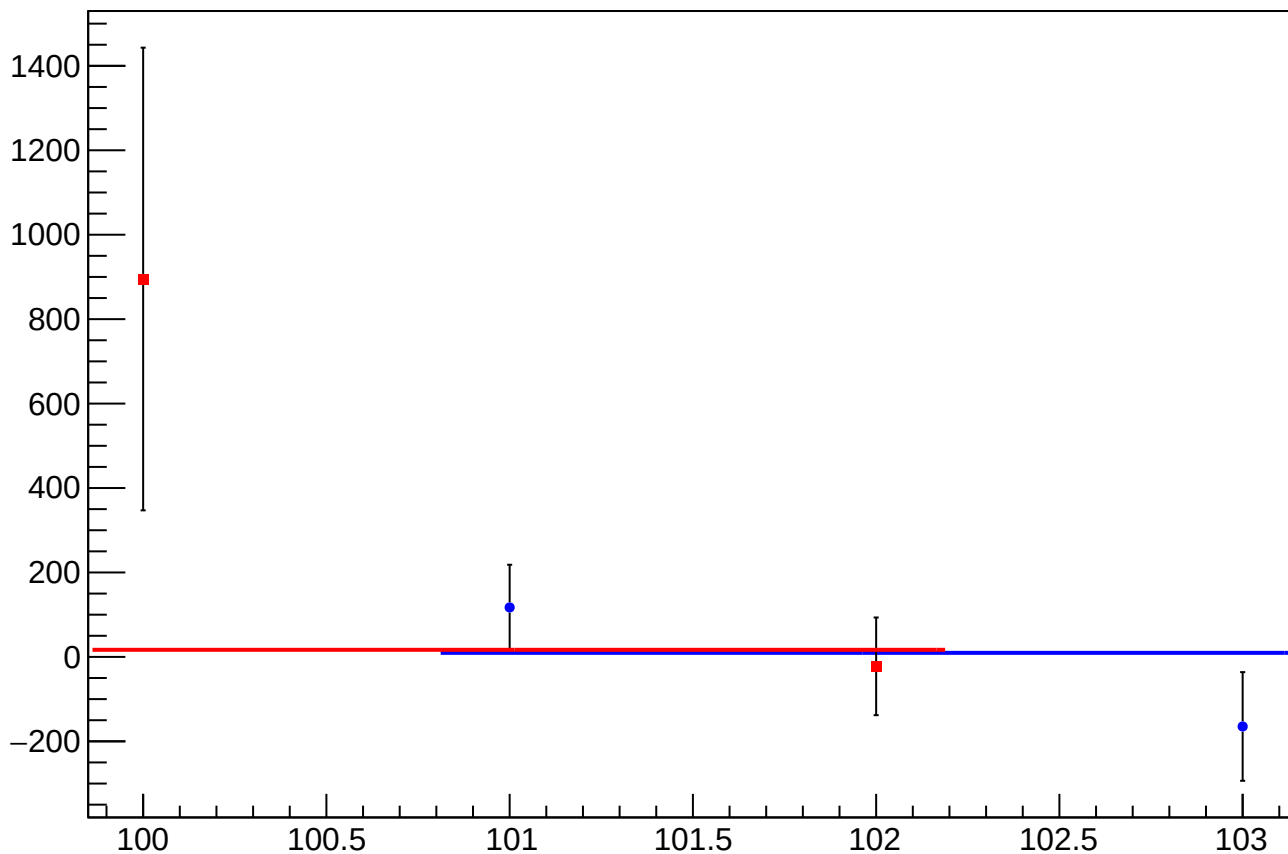
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 588.864+/-0.296 χ^2/NDF : 7892.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 9.590 $\pm$ 79.497 χ^2 /NDF: 3.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.799 $\pm$ 113.202 χ^2 /NDF: 2.7/1

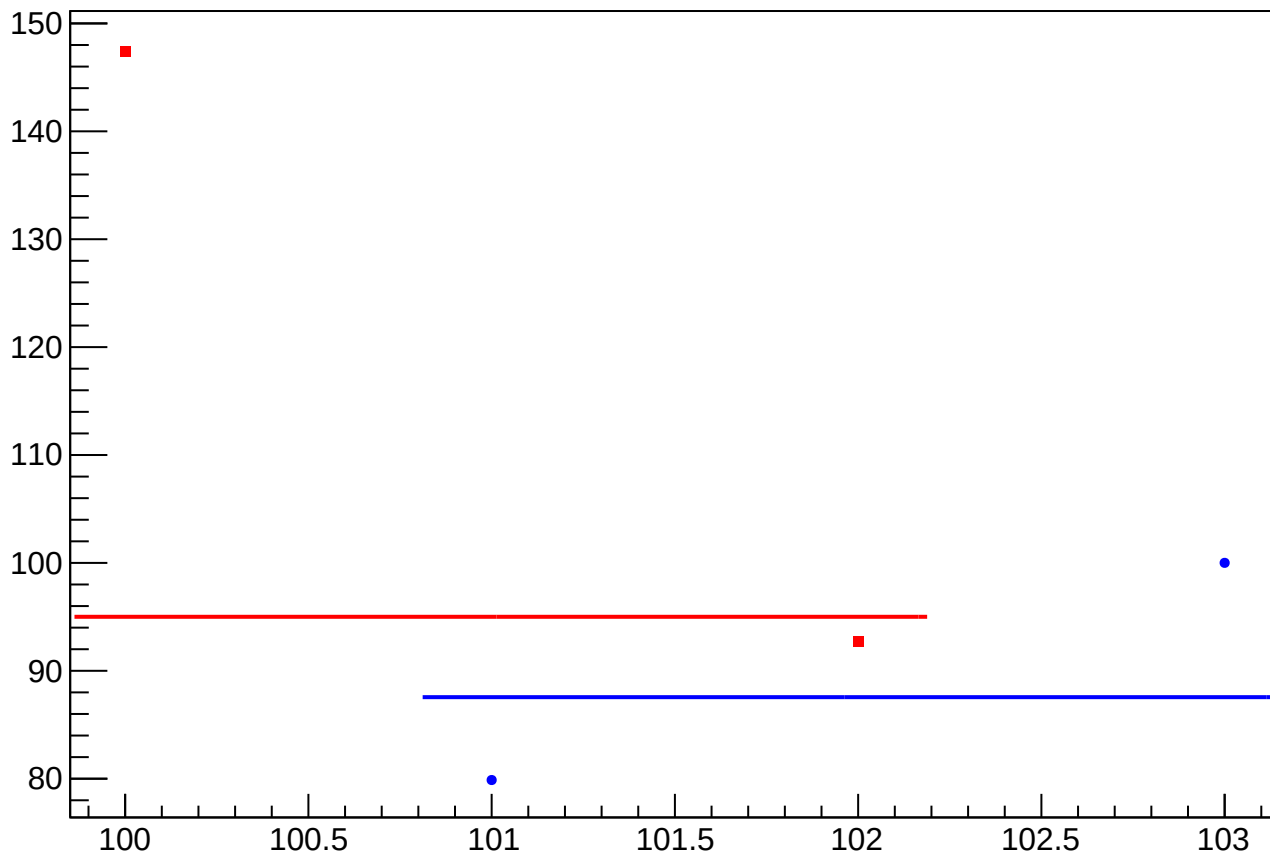
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.971 $\pm$ 65.057 χ^2 /NDF: 5.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 87.557+/-0.056 χ^2/NDF : 30257.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 95.006+/-0.080 χ^2/NDF : 19073.6/1

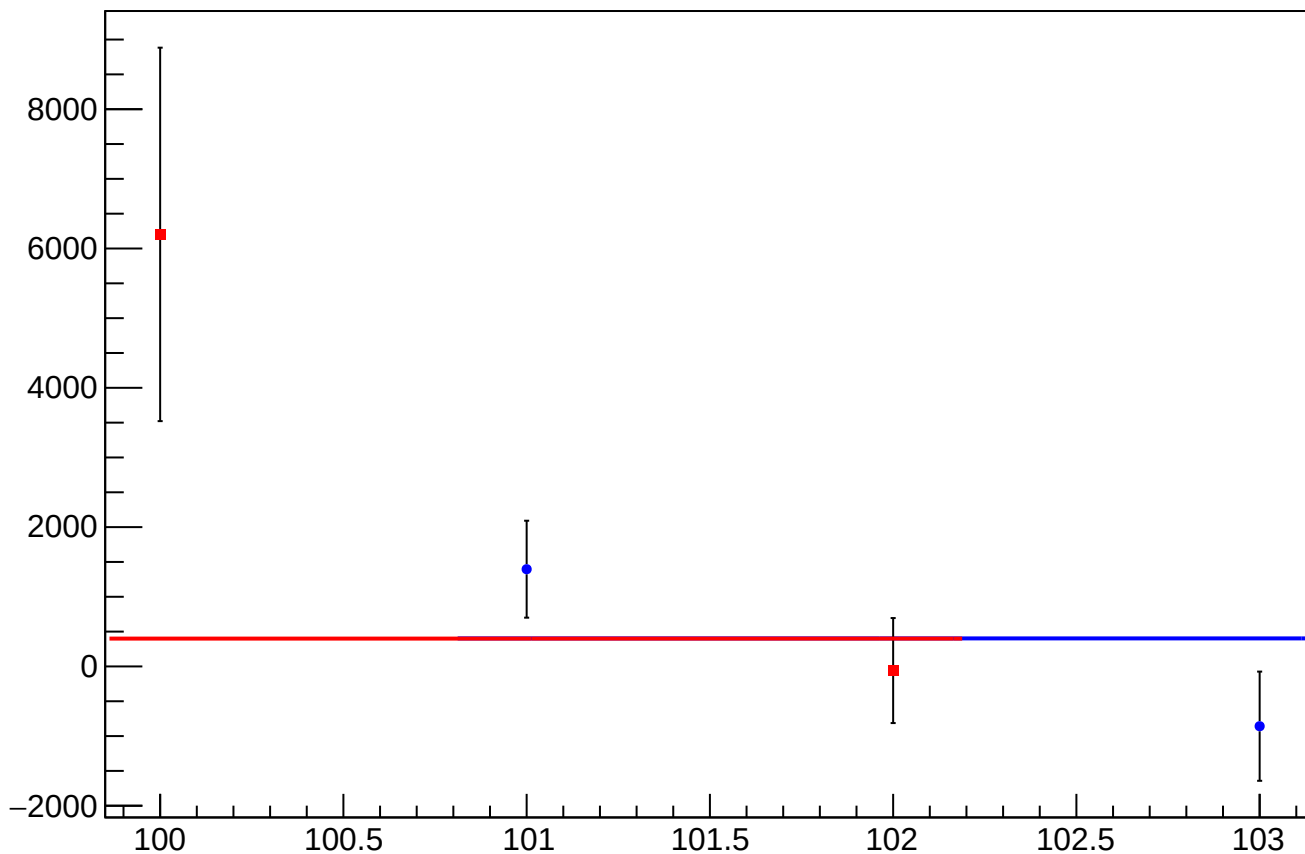
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.018+/-0.046 χ^2/NDF : 55130.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_dit_correction_mean vs Slug



Right In: 402.306+/-520.441 χ^2/NDF : 4.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 399.581+/-725.716 χ^2/NDF : 5.1/1

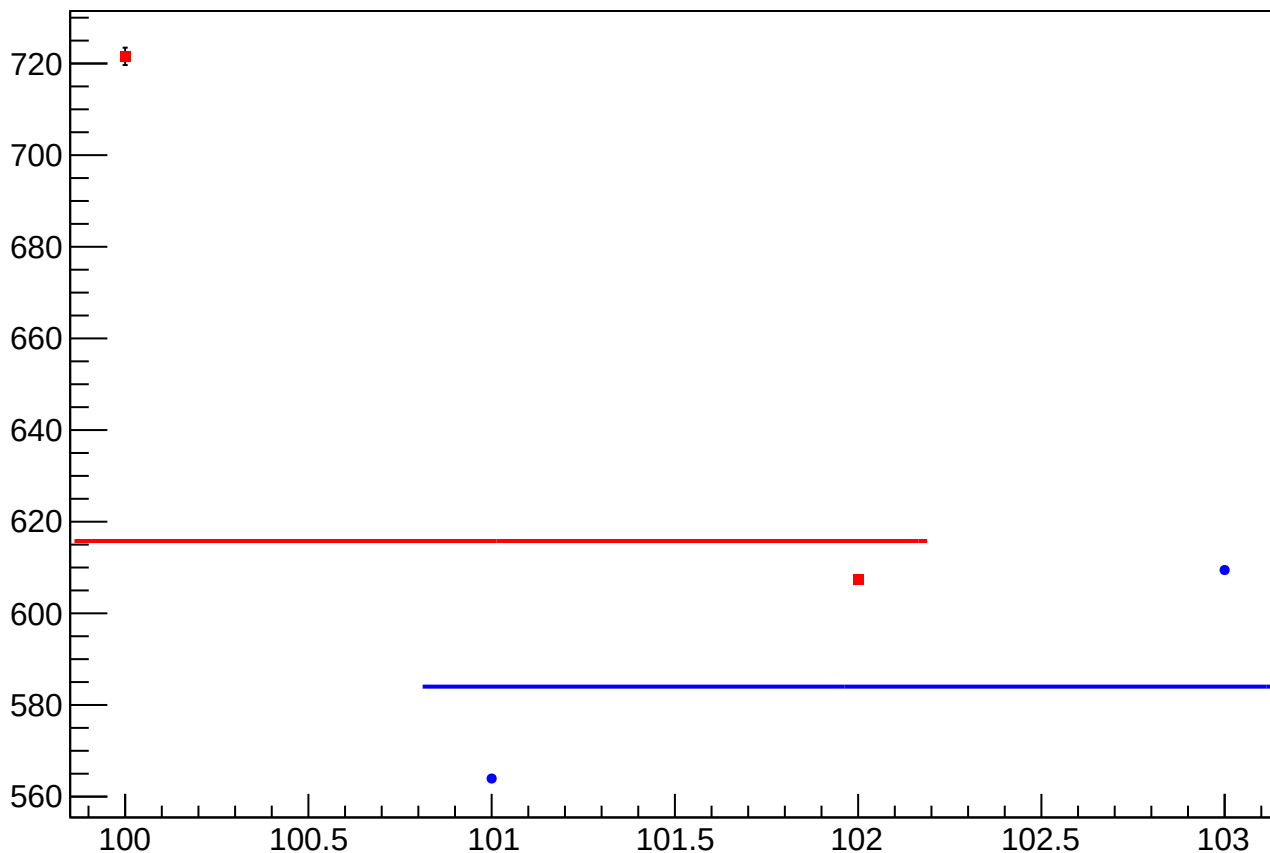
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 401.380+/-422.928 χ^2/NDF : 9.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_dit_correction_rms vs Slug



Right In: 584.006 $\pm$ 0.368 χ^2 /NDF: 3769.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 615.790 $\pm$ 0.513 χ^2 /NDF: 3359.5/1

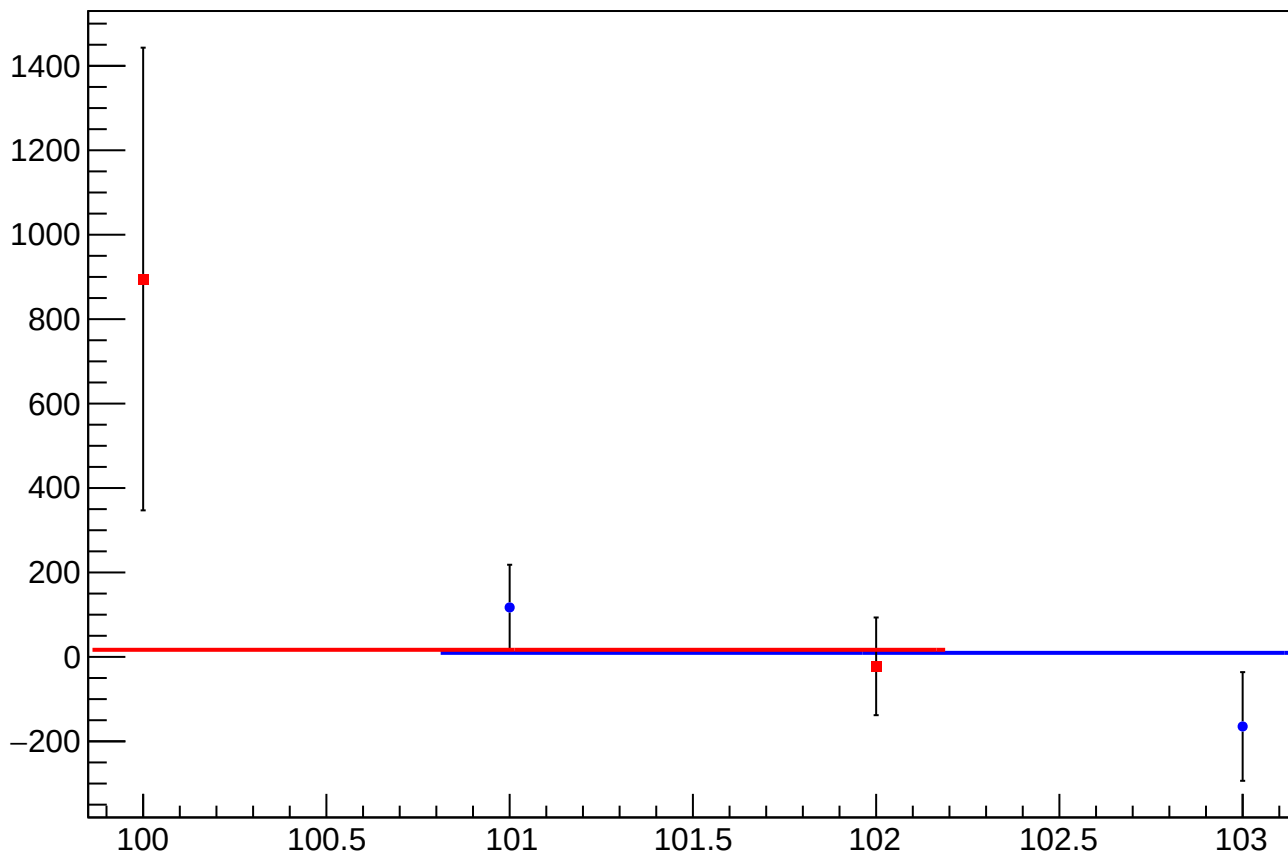
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 594.801 $\pm$ 0.299 χ^2 /NDF: 9662.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_15_48_dd_mean vs Slug



Right In: 9.588+/-79.497 χ^2 /NDF: 3.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 16.799+/-113.202 χ^2 /NDF: 2.7/1

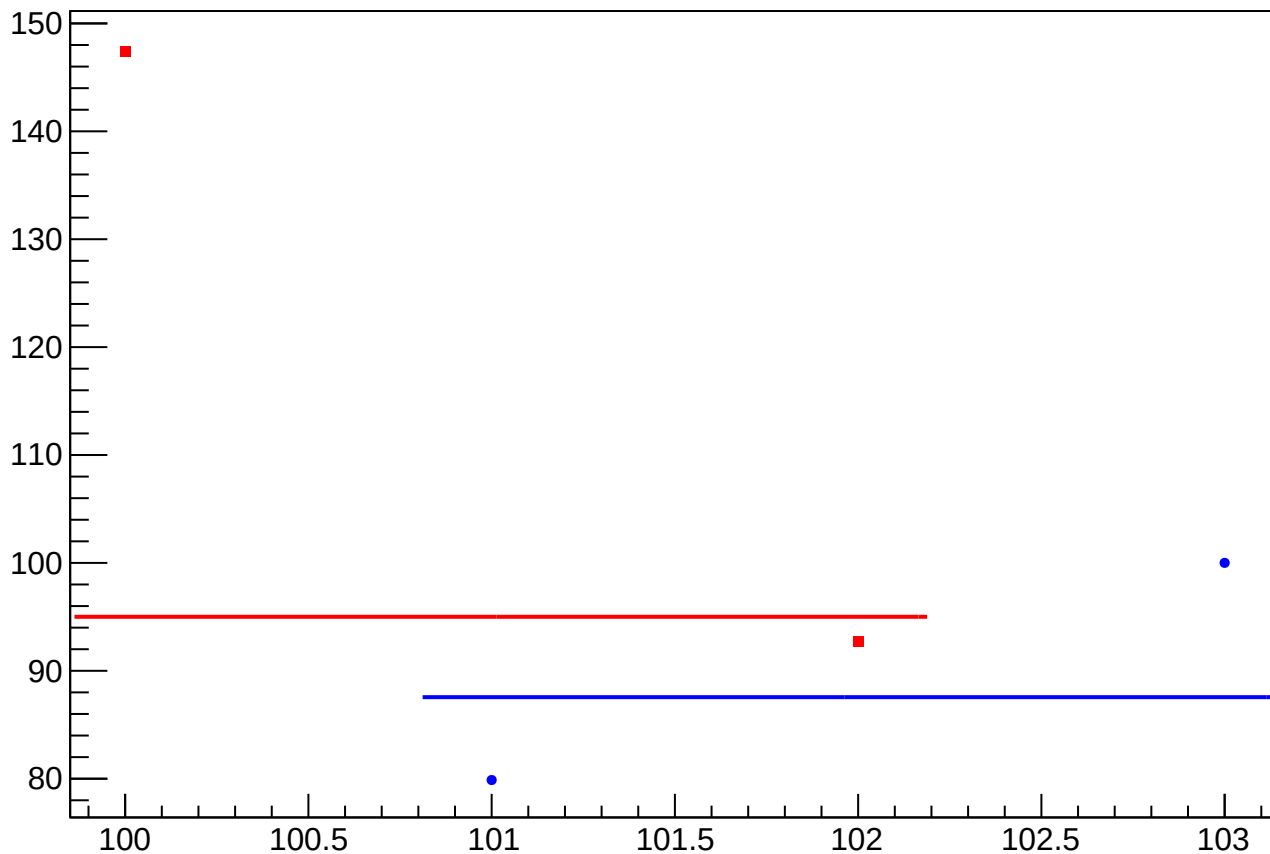
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 11.970+/-65.057 χ^2 /NDF: 5.7/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_15_48_dd_rms vs Slug



Right In: 87.557+/-0.056 χ^2/NDF : 30256.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 95.006+/-0.080 χ^2/NDF : 19073.6/1

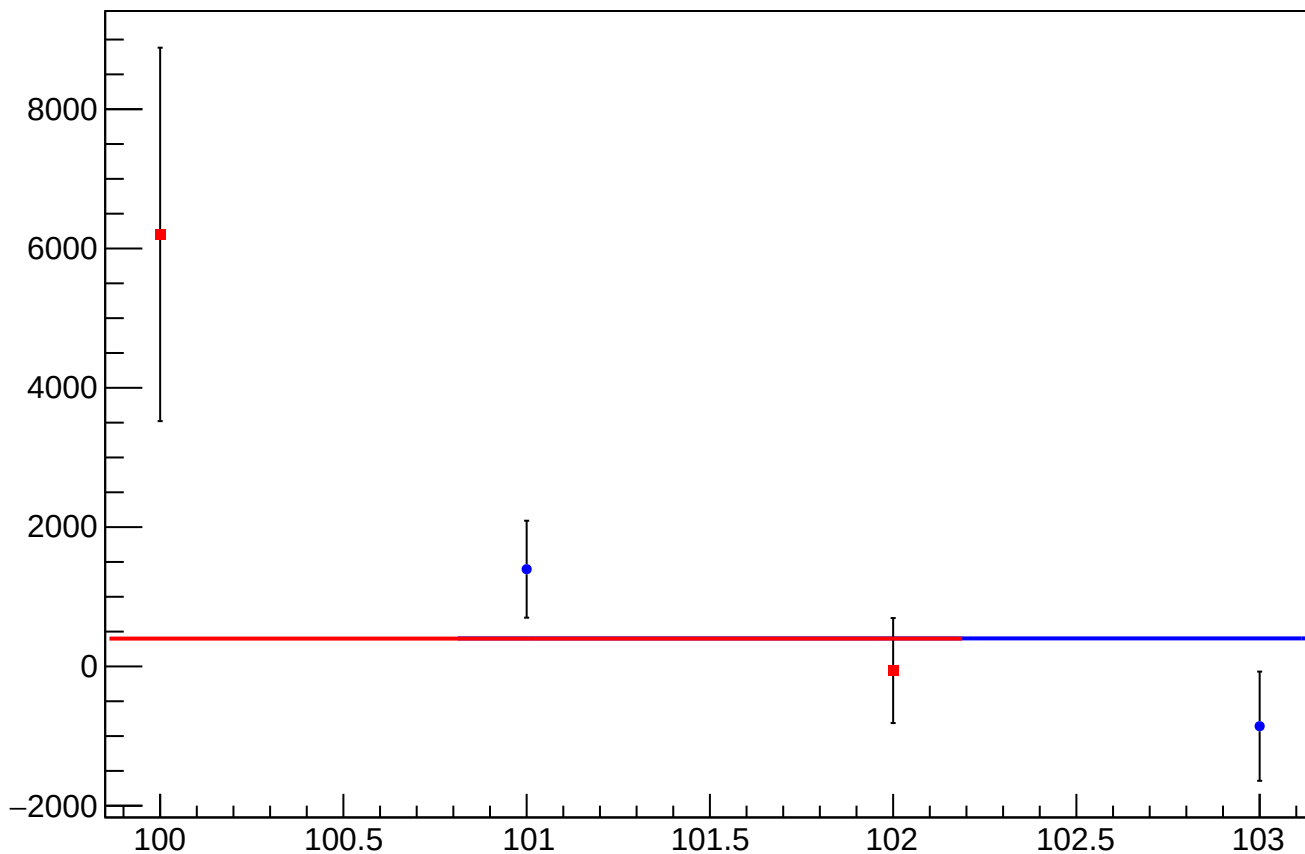
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.018+/-0.046 χ^2/NDF : 55129.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_eigen_dit_correction_mean vs Slug



Right In: 402.306+/-520.440 χ^2/NDF : 4.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 399.581+/-725.716 χ^2/NDF : 5.1/1

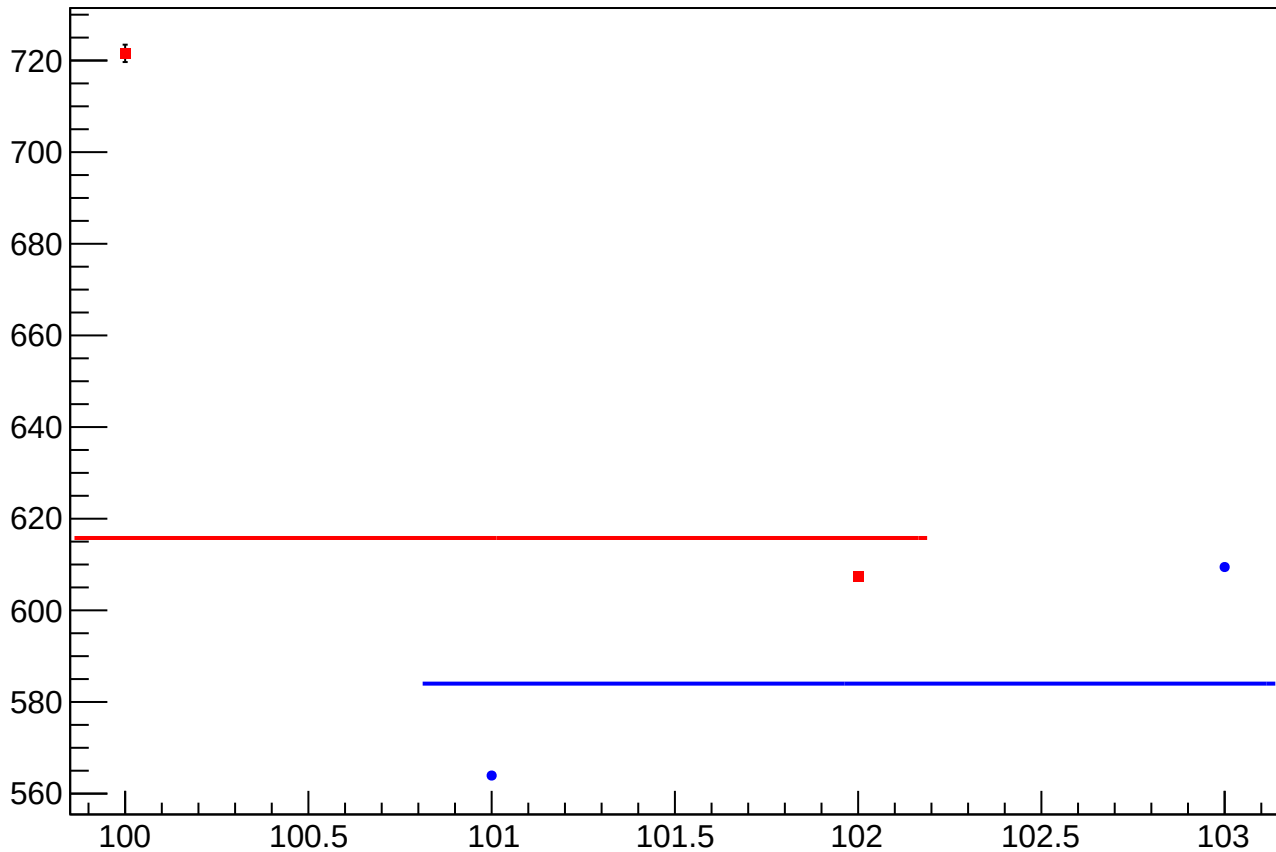
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 401.381+/-422.928 χ^2/NDF : 9.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_eigen_dit_correction_rms vs Slug



Right In: 584.006 $\pm$ 0.368 χ^2 /NDF: 3769.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 615.790 $\pm$ 0.513 χ^2 /NDF: 3359.5/1

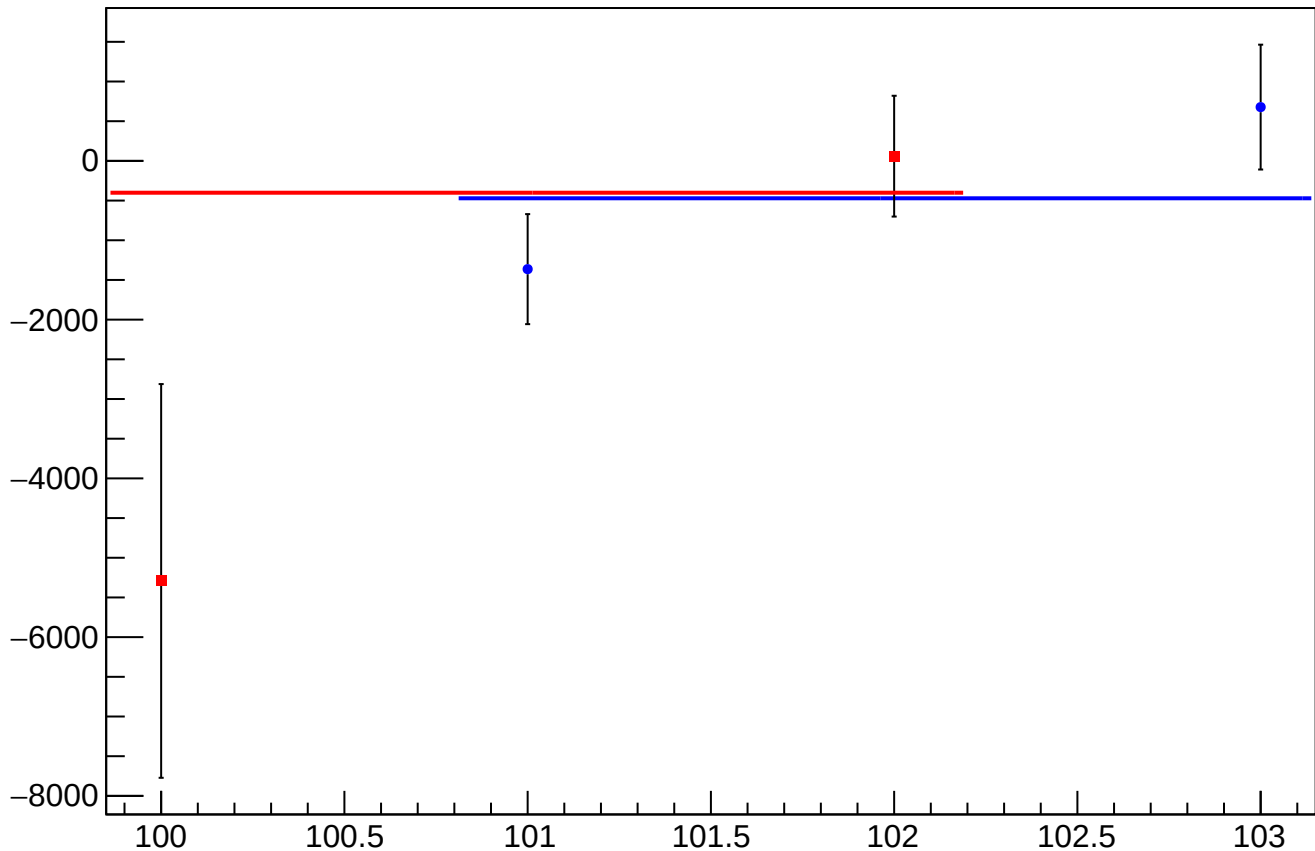
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 594.801 $\pm$ 0.299 χ^2 /NDF: 9662.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_48_dd_mean vs Slug



Right In: -471.247 ± 519.978 χ^2/NDF : 3.8/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -401.002 ± 727.514 χ^2/NDF : 4.3/1

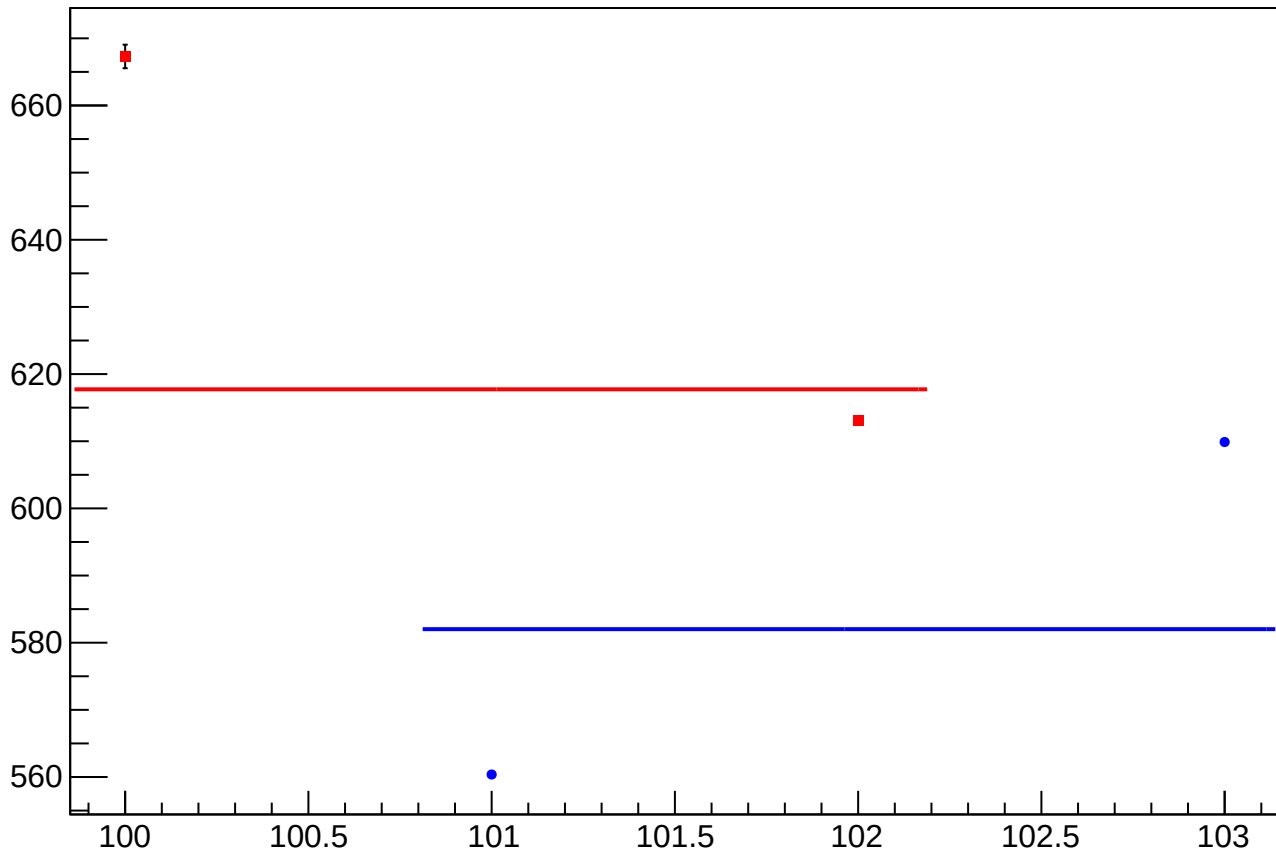
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -447.496 ± 423.034 χ^2/NDF : 8.1/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_rms vs Slug



Right In: 582.018 $\pm$ 0.368 χ^2 /NDF: 4461.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 617.733 $\pm$ 0.514 χ^2 /NDF: 874.1/1

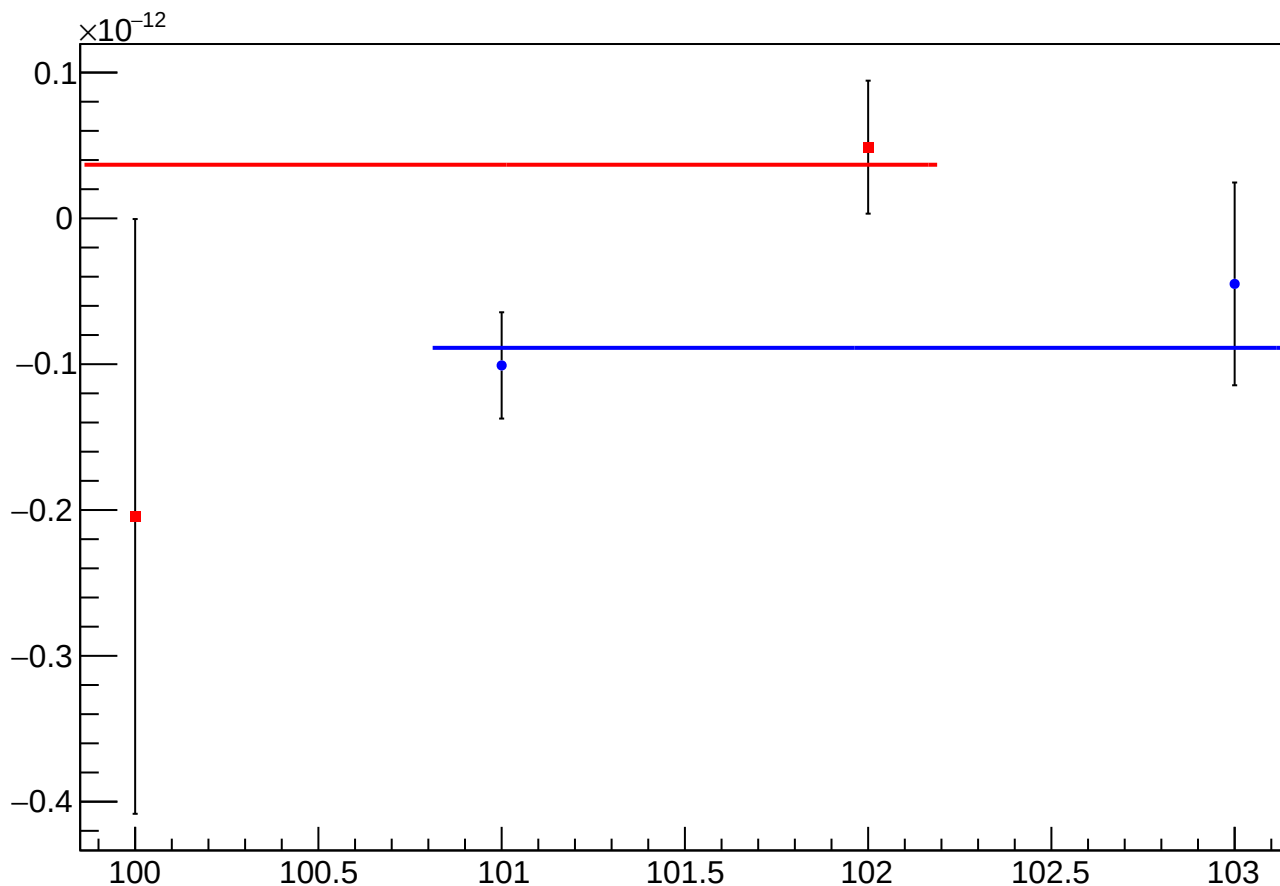
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 594.094 $\pm$ 0.299 χ^2 /NDF: 8526.2/3

- sign 0.000 $\pm$ 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 : 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 1.5/1

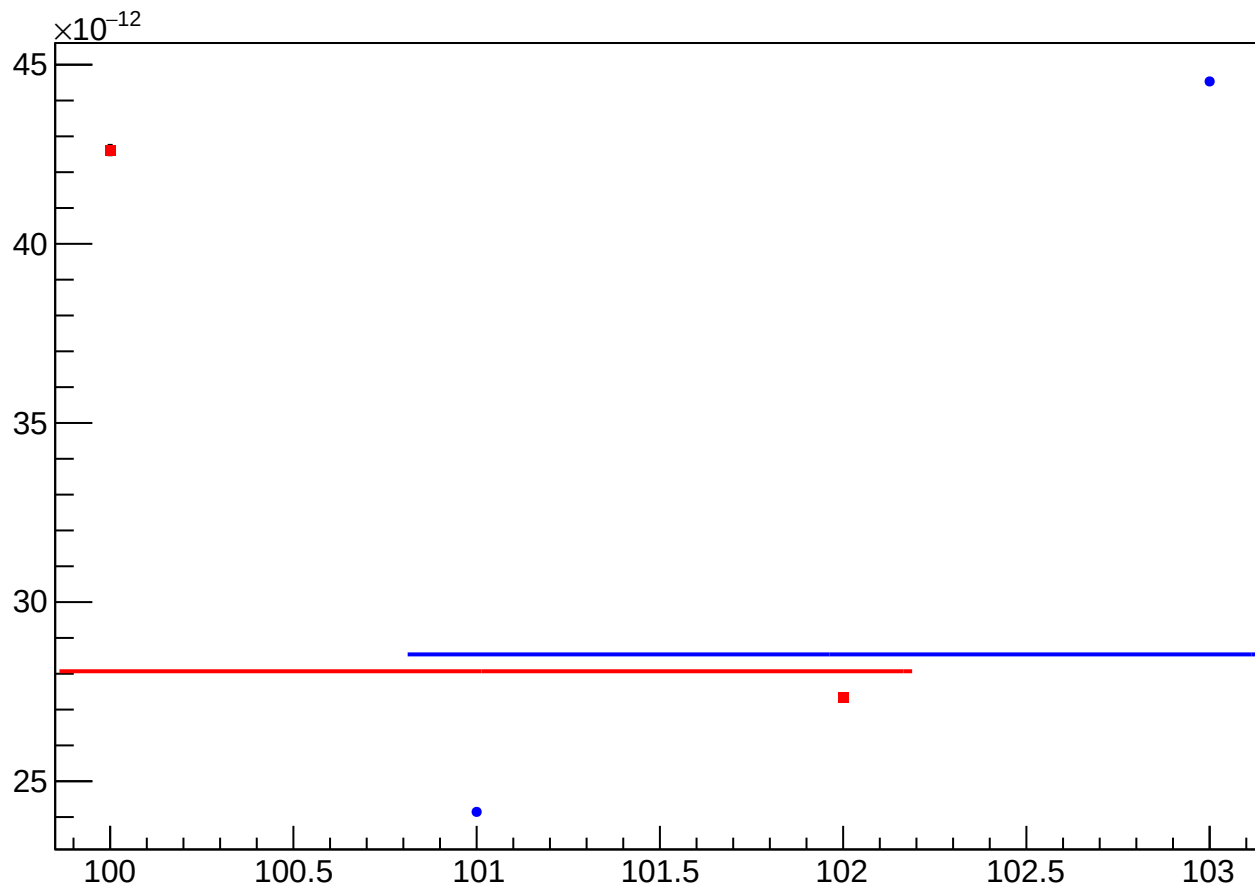
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 7.2/3

- 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 : 134920.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 10686.3/1

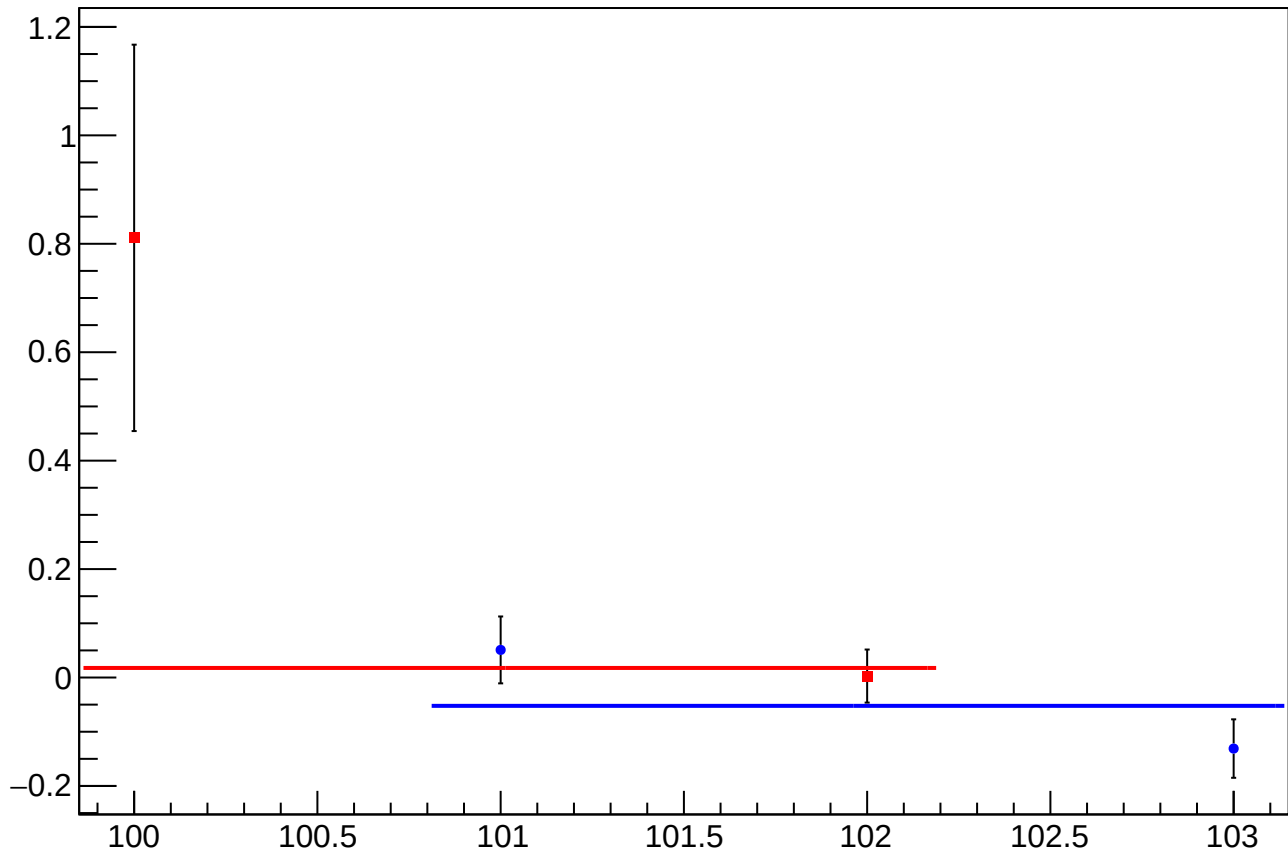
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 145753.6/3

- 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: -0.052 $\pm$ 0.041 χ^2 /NDF: 4.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.018 $\pm$ 0.048 χ^2 /NDF: 5.0/1

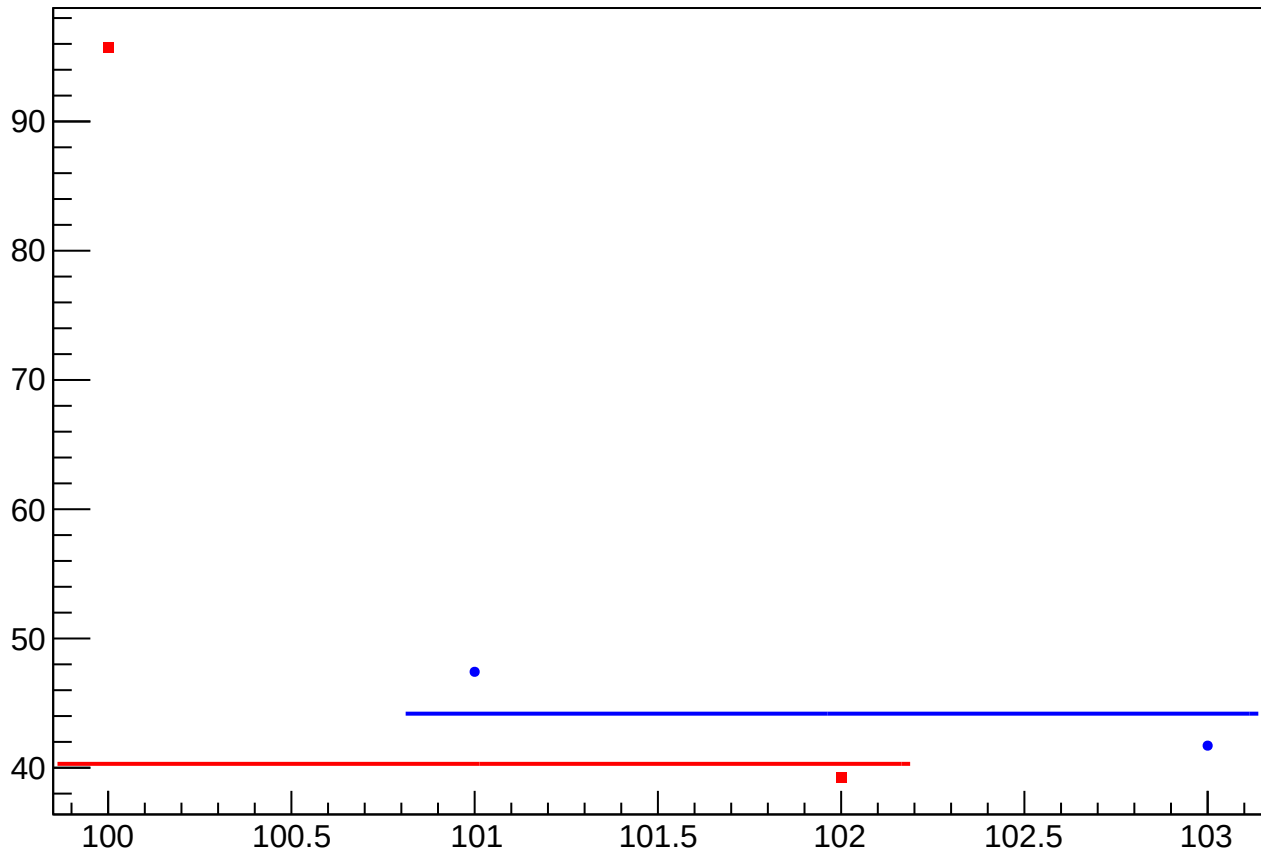
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.023 $\pm$ 0.031 χ^2 /NDF: 11.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_48_dd_dit_vs_cor_diff_rms vs Slug



Right In: 44.184 $\pm$ 0.029 χ^2 /NDF: 9727.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 40.302 $\pm$ 0.034 χ^2 /NDF: 49228.3/1

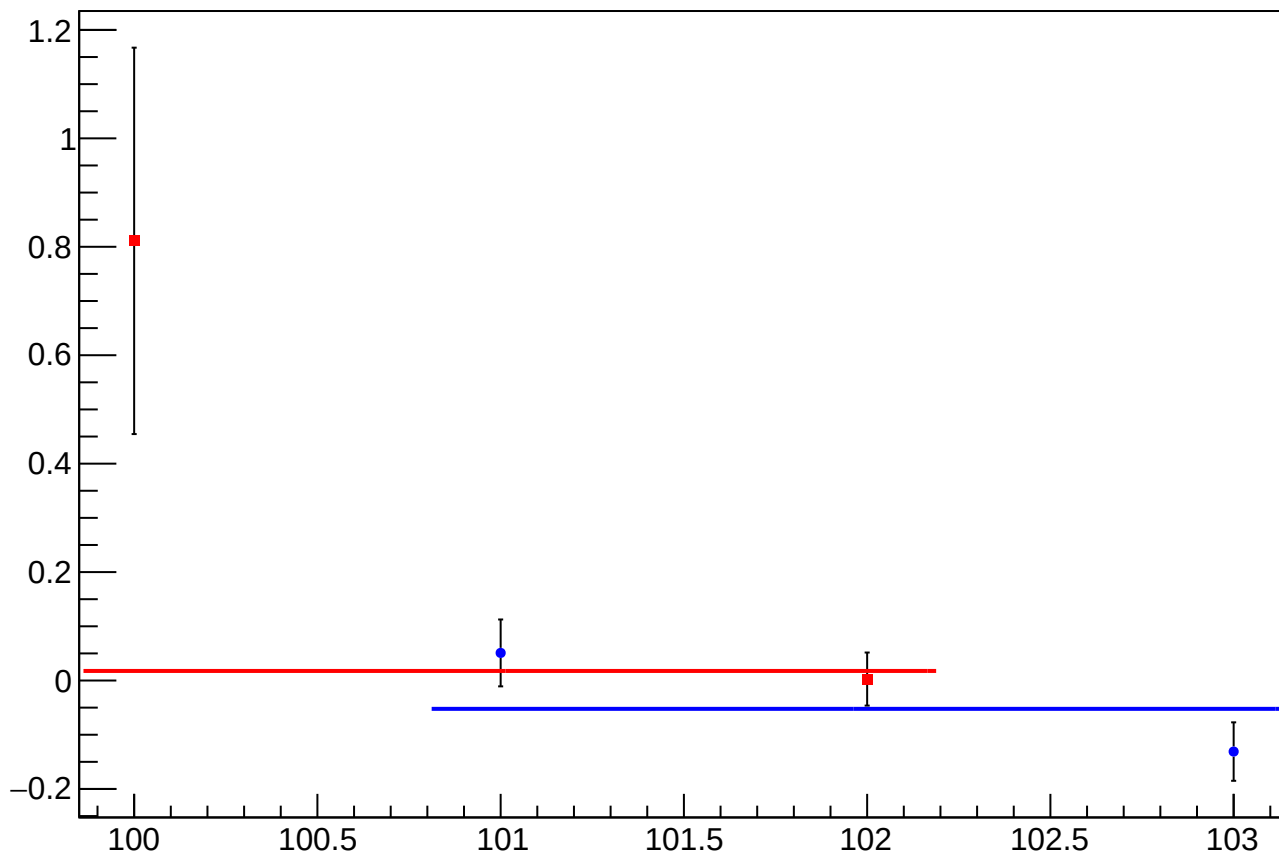
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 42.584 $\pm$ 0.022 χ^2 /NDF: 66495.7/3

- 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: -0.052 $\pm$ 0.041 χ^2 /NDF: 4.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.018 $\pm$ 0.048 χ^2 /NDF: 5.0/1

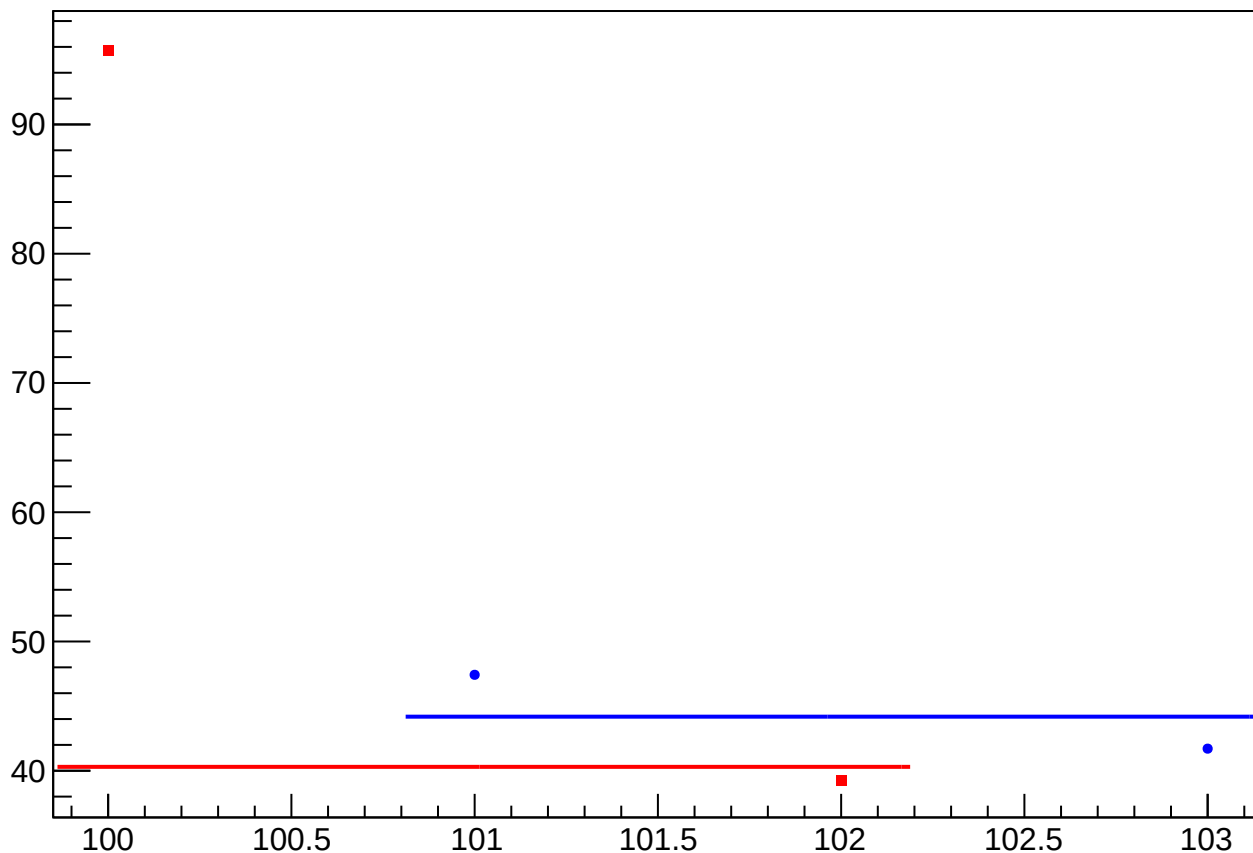
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.023 $\pm$ 0.031 χ^2 /NDF: 11.2/3

- 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: 44.184 $\pm$ 0.029 χ^2 /NDF: 9727.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 40.302 $\pm$ 0.034 χ^2 /NDF: 49228.3/1

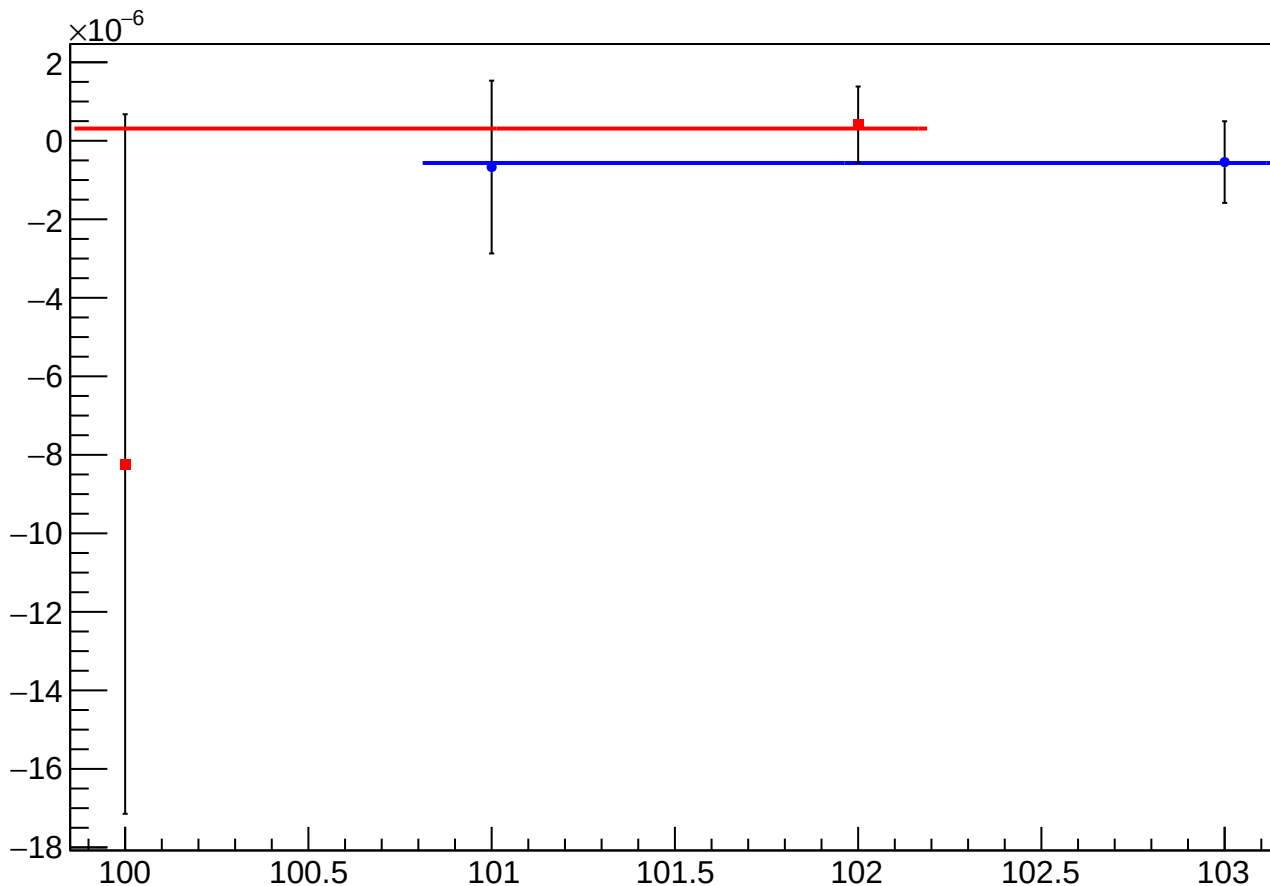
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 42.584 $\pm$ 0.022 χ^2 /NDF: 66495.7/3

- 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 : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.9/1

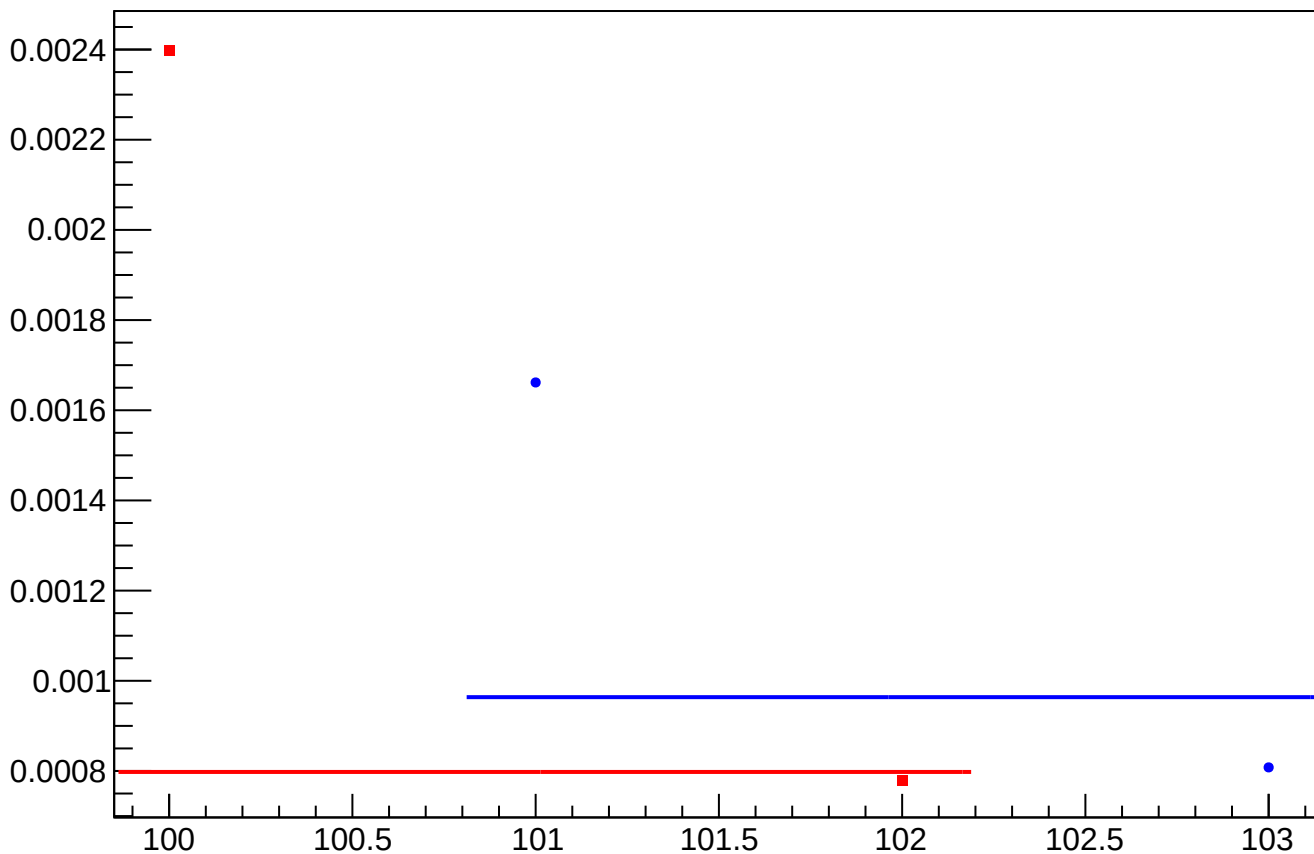
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 1.4/3

- 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 : 246075.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.001+/-0.000 χ^2/NDF : 65261.1/1

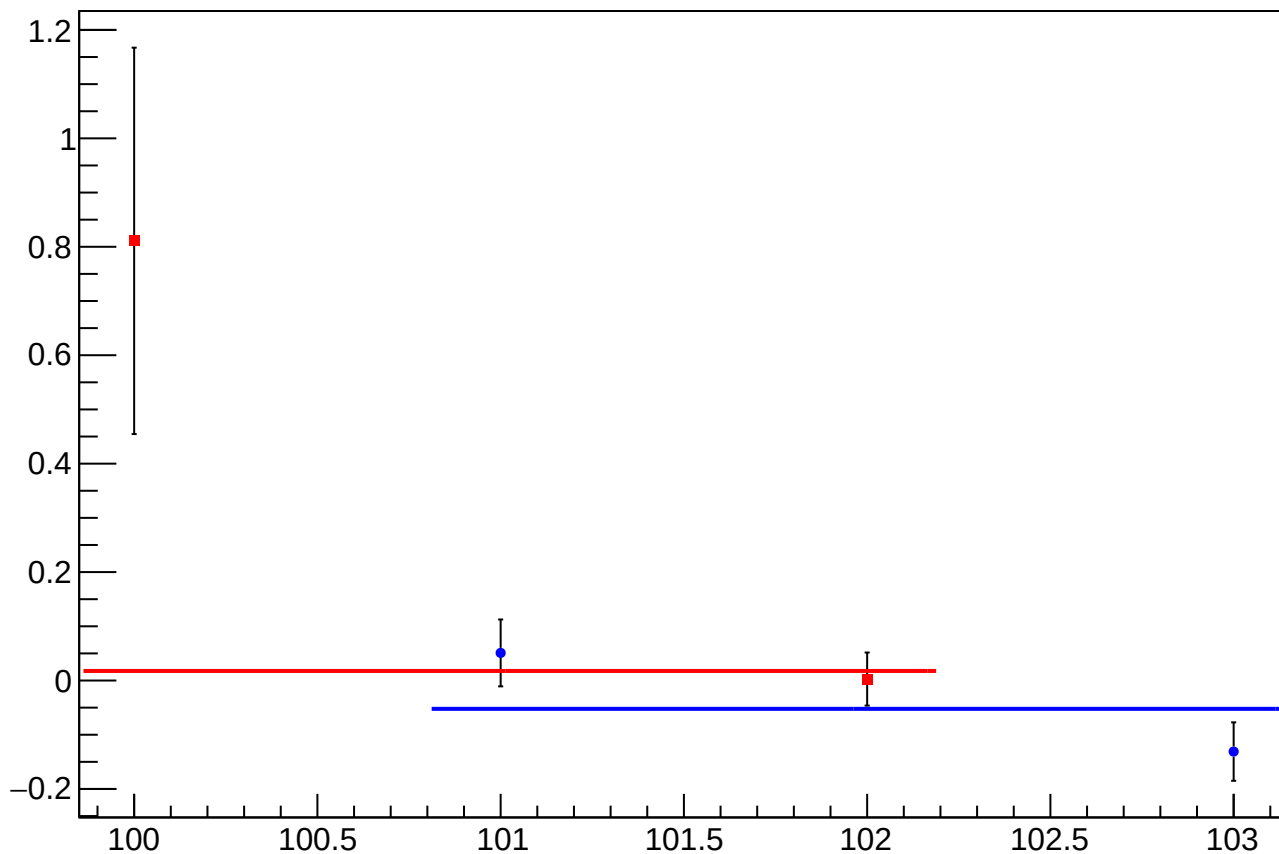
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 341692.6/3

- 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: -0.052 $\pm$ 0.041 χ^2 /NDF: 4.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.018 $\pm$ 0.048 χ^2 /NDF: 5.0/1

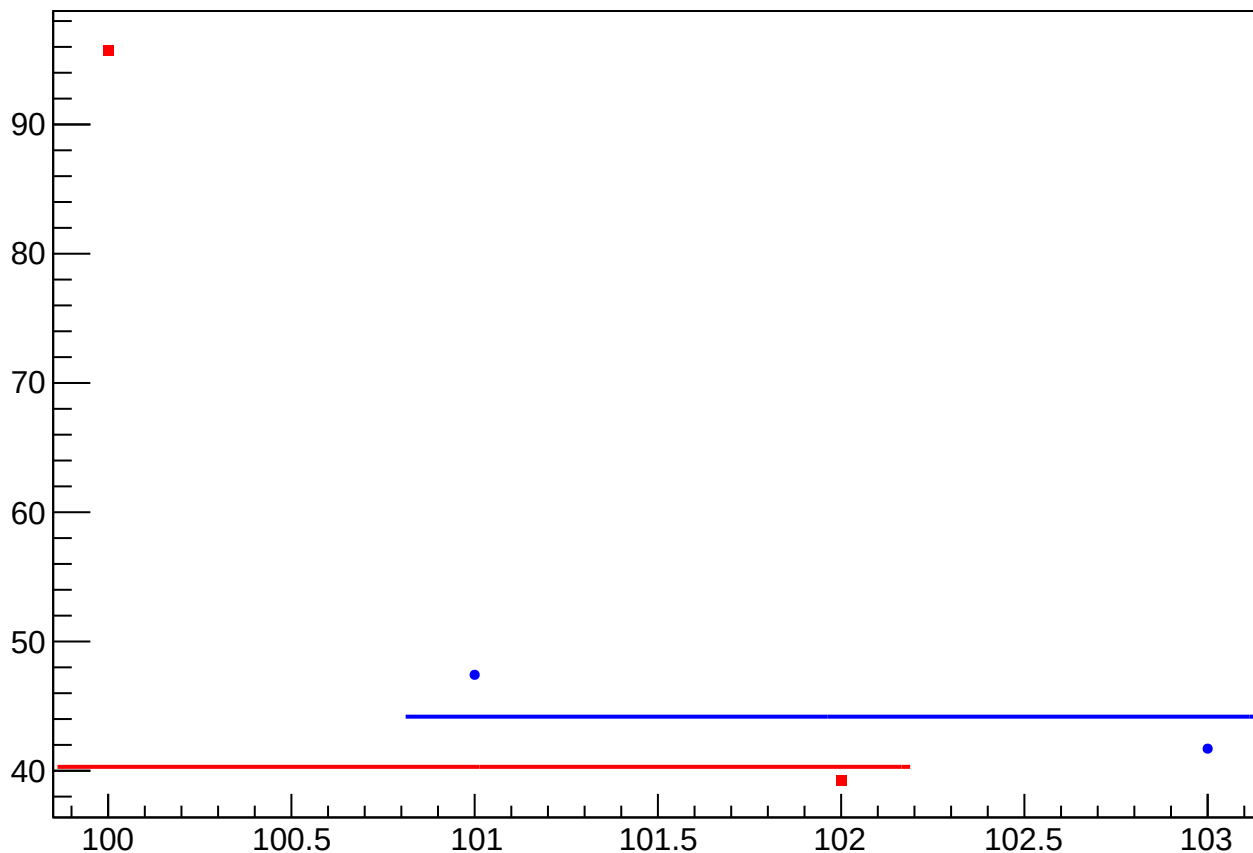
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.023 $\pm$ 0.031 χ^2 /NDF: 11.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_48_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 44.184 $\pm$ 0.029 χ^2 /NDF: 9727.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 40.302 $\pm$ 0.034 χ^2 /NDF: 49228.2/1

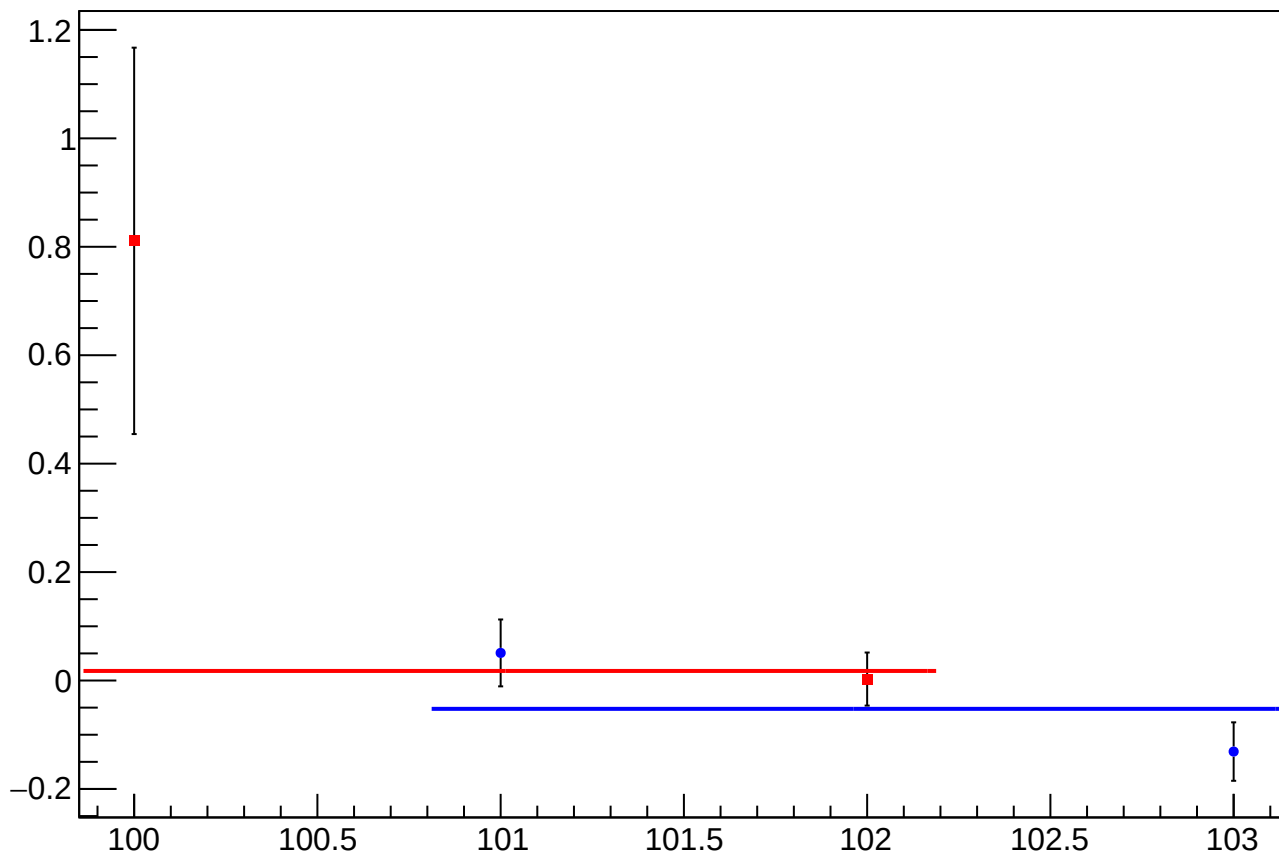
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 42.585 $\pm$ 0.022 χ^2 /NDF: 66496.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_48_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.052 $\pm$ 0.041 χ^2 /NDF: 4.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.018 $\pm$ 0.048 χ^2 /NDF: 5.0/1

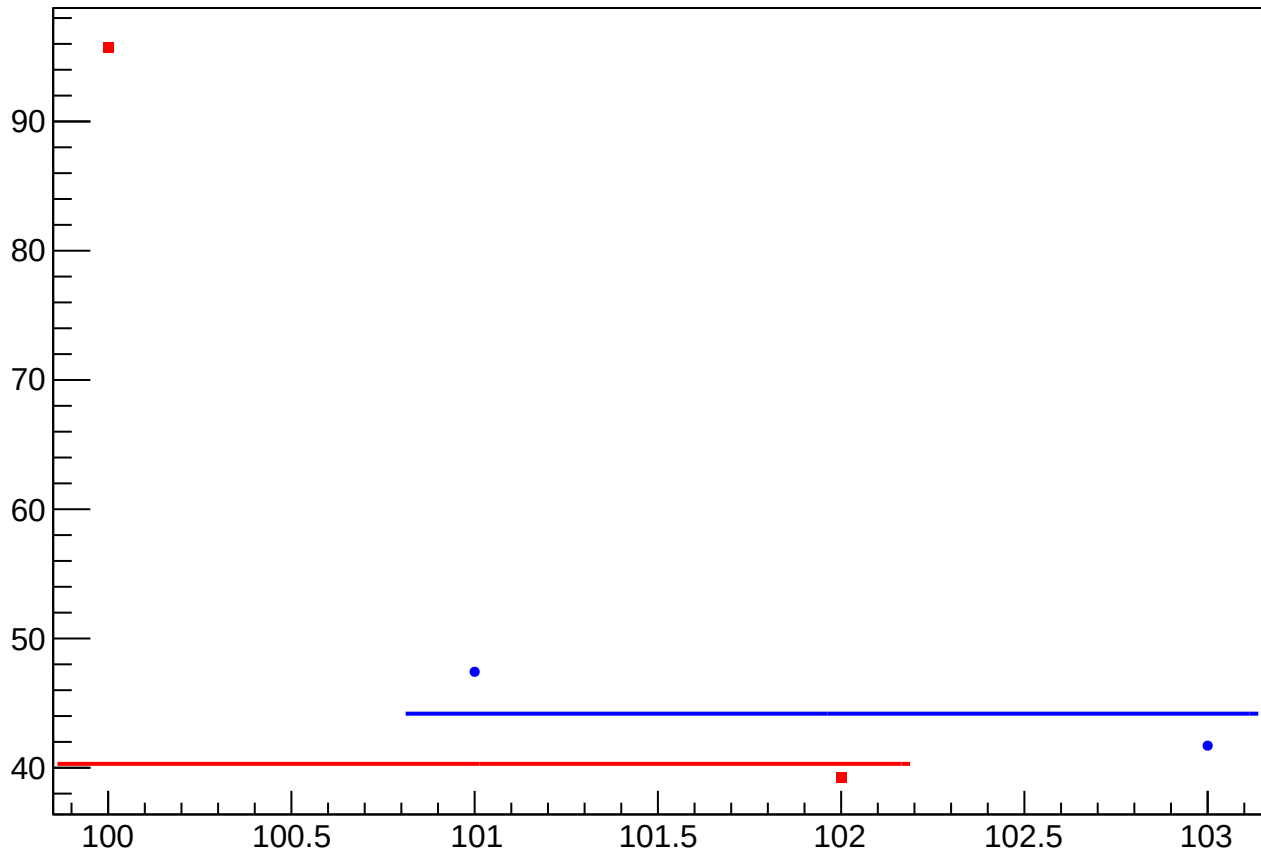
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.023 $\pm$ 0.031 χ^2 /NDF: 11.2/3

- 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: 44.184 ± 0.029 $\chi^2/\text{NDF}: 9727.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 40.302 ± 0.034 $\chi^2/\text{NDF}: 49228.2/1$

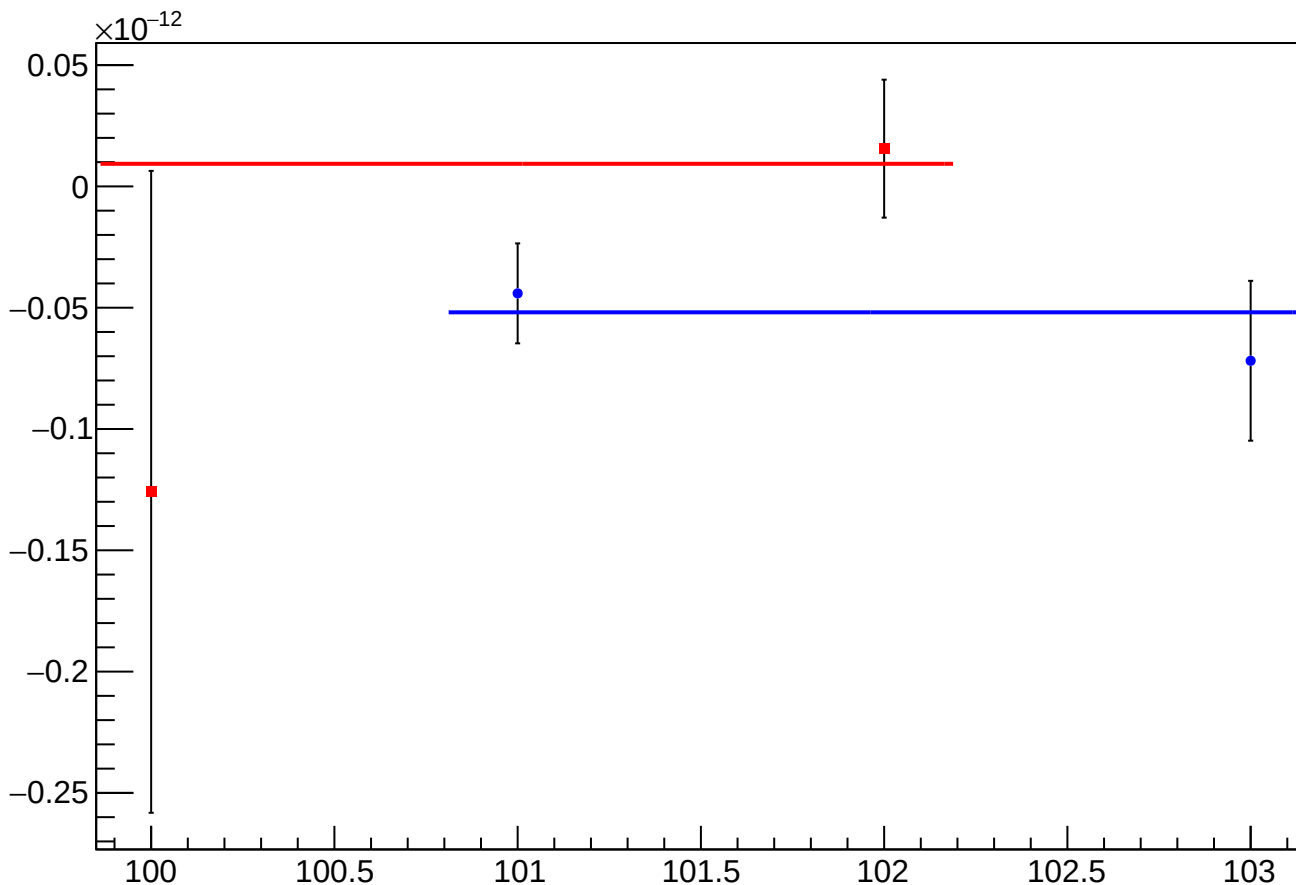
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 42.585 ± 0.022 $\chi^2/\text{NDF}: 66496.5/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_sam_15_48_dd_eigen_cor_vs_cor_diff_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 0.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 1.1/1

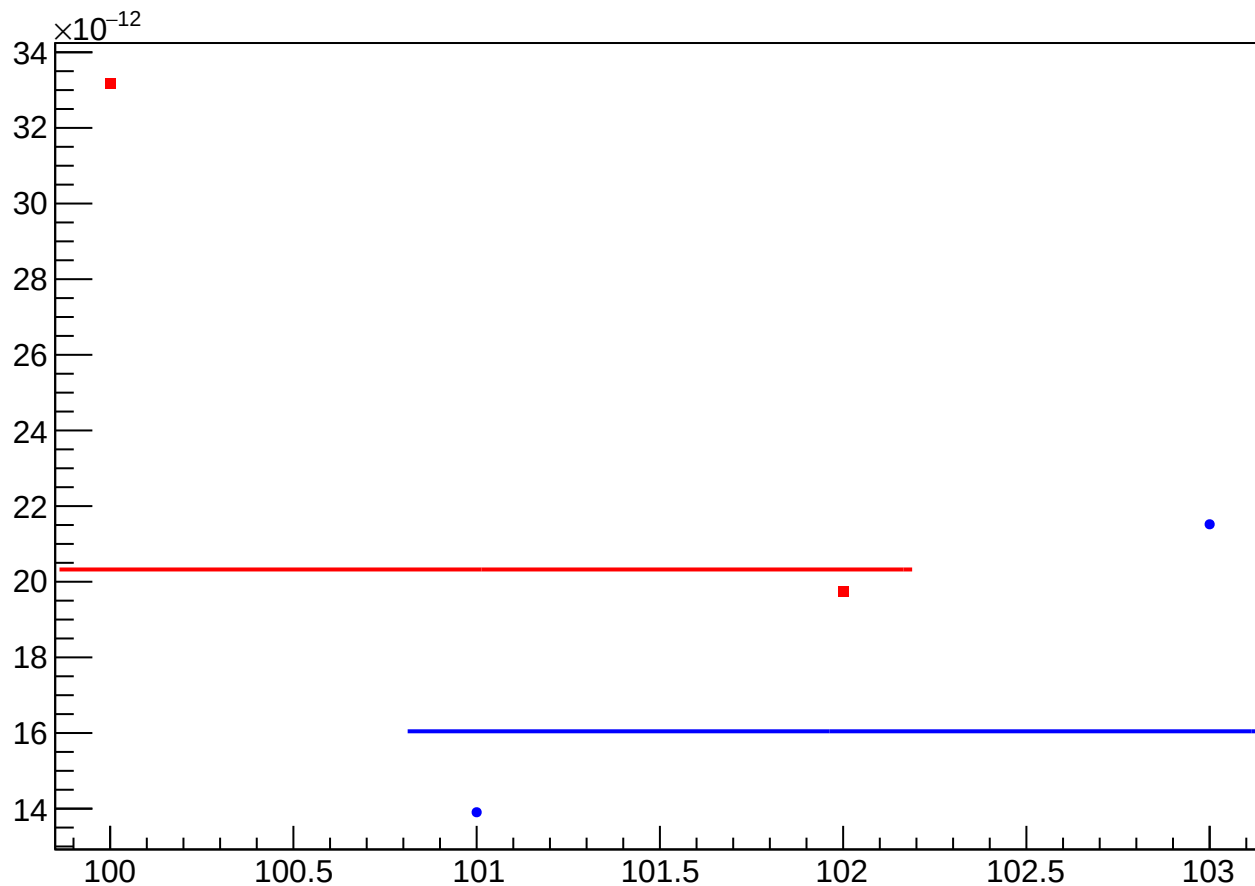
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 5.1/3

- sign 0.000+/-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 $\pm$ 0.000 χ^2/NDF : 76794.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 19762.6/1

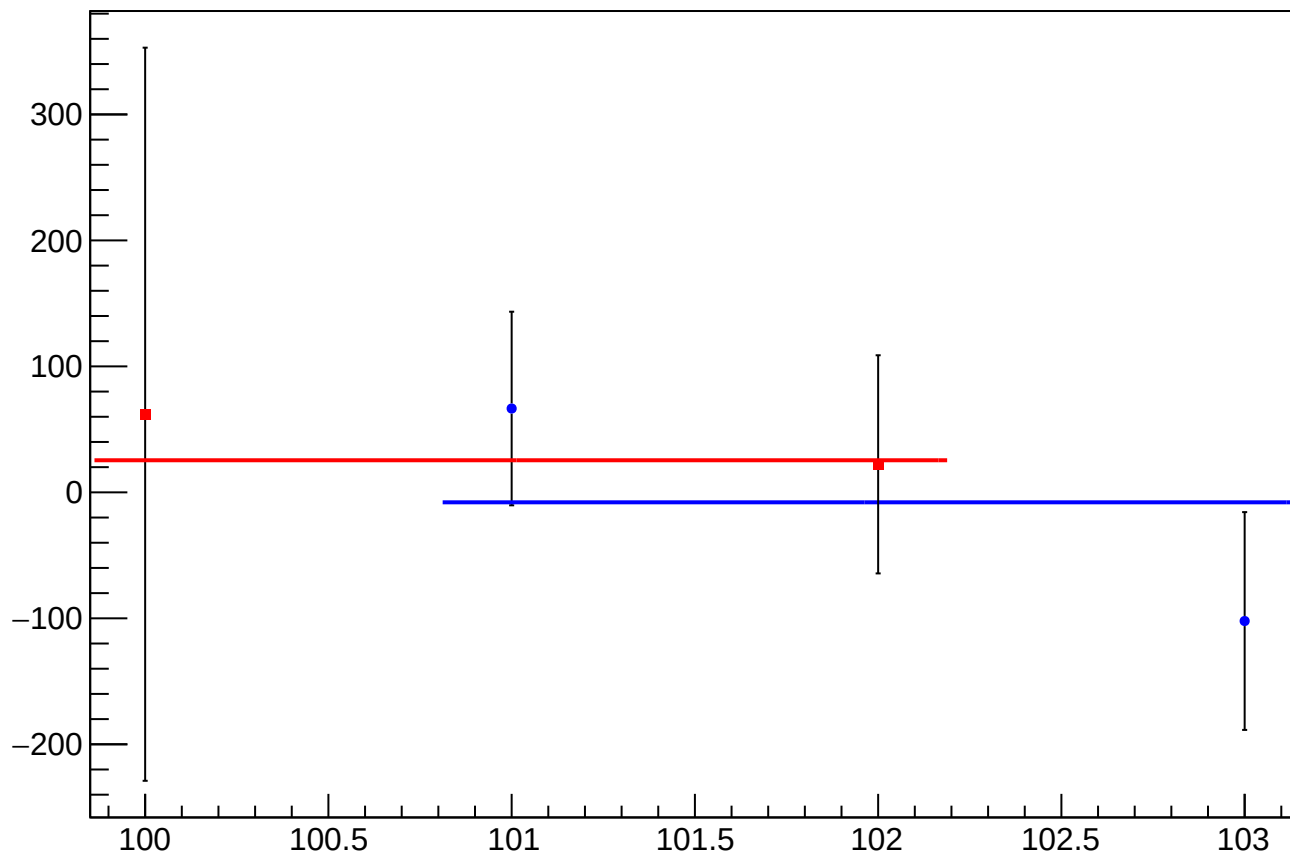
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.000 $\pm$ 0.000 χ^2/NDF : 130526.3/3

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_mean vs Slug



Right In: -7.910+/-57.434 χ^2/NDF : 2.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.474+/-82.991 χ^2/NDF : 0.0/1

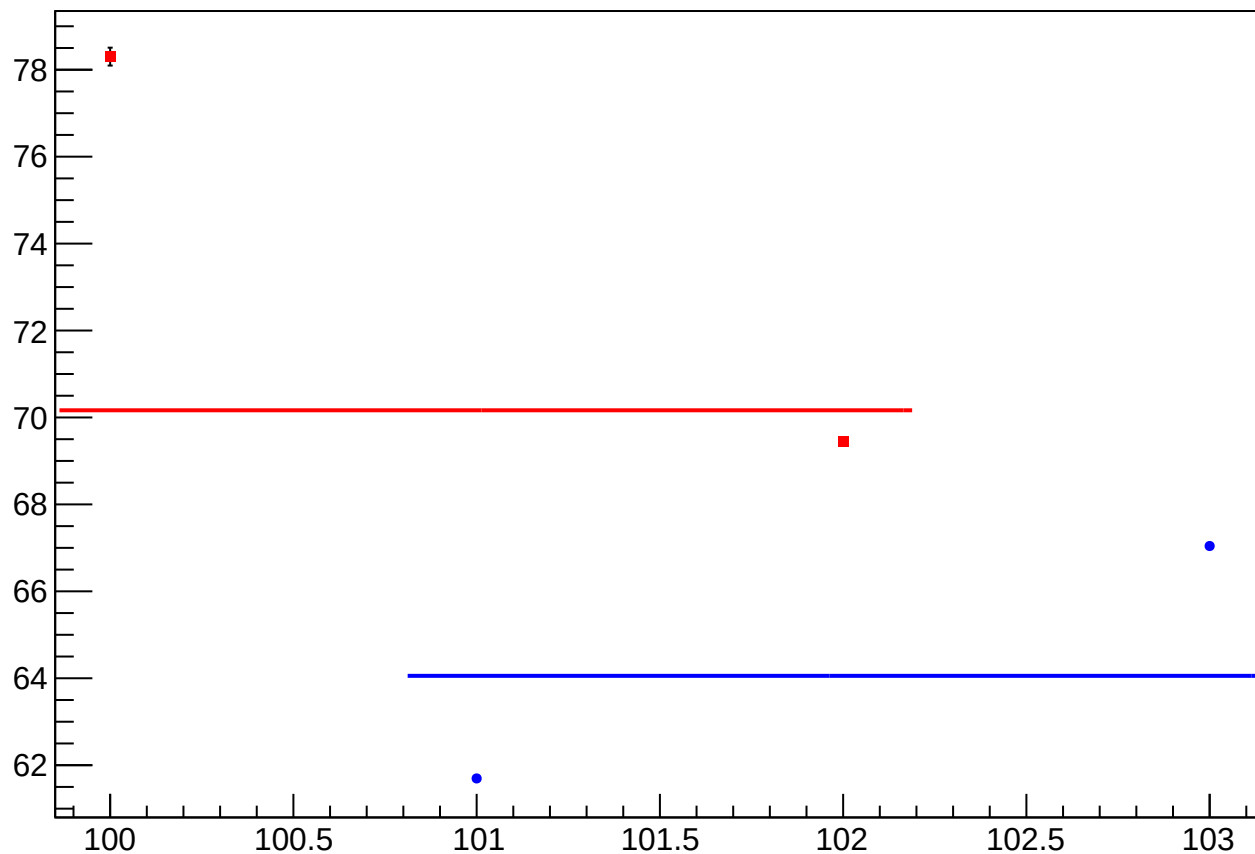
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.901+/-47.228 χ^2/NDF : 2.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_rms vs Slug



Right In: 64.056+/-0.041 χ^2/NDF : 4274.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 70.165+/-0.059 χ^2/NDF : 1702.4/1

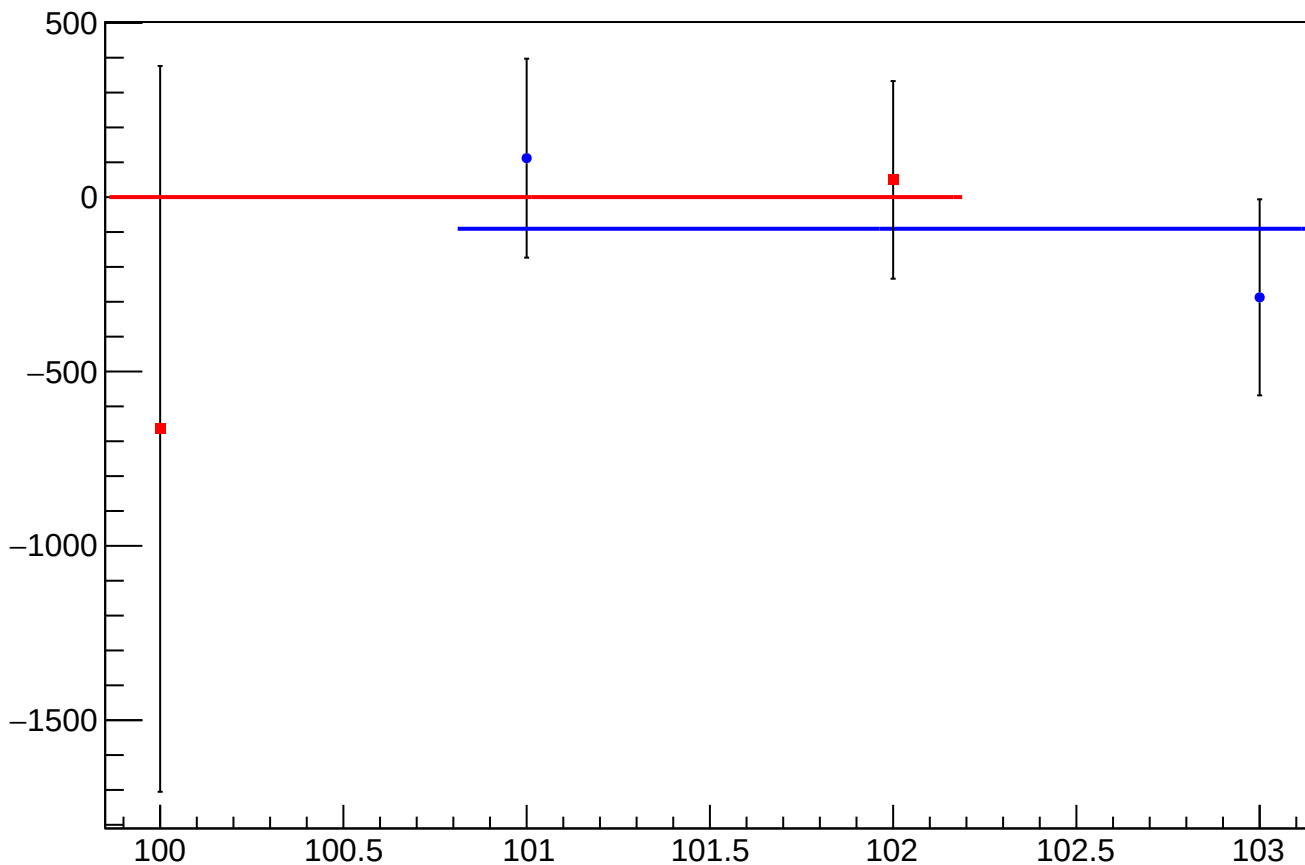
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.034+/-0.033 χ^2/NDF : 13305.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_reg_correction_mean vs Slug



Right In: -90.609 ± 200.263 χ^2/NDF : 1.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.274 ± 273.464 χ^2/NDF : 0.4/1

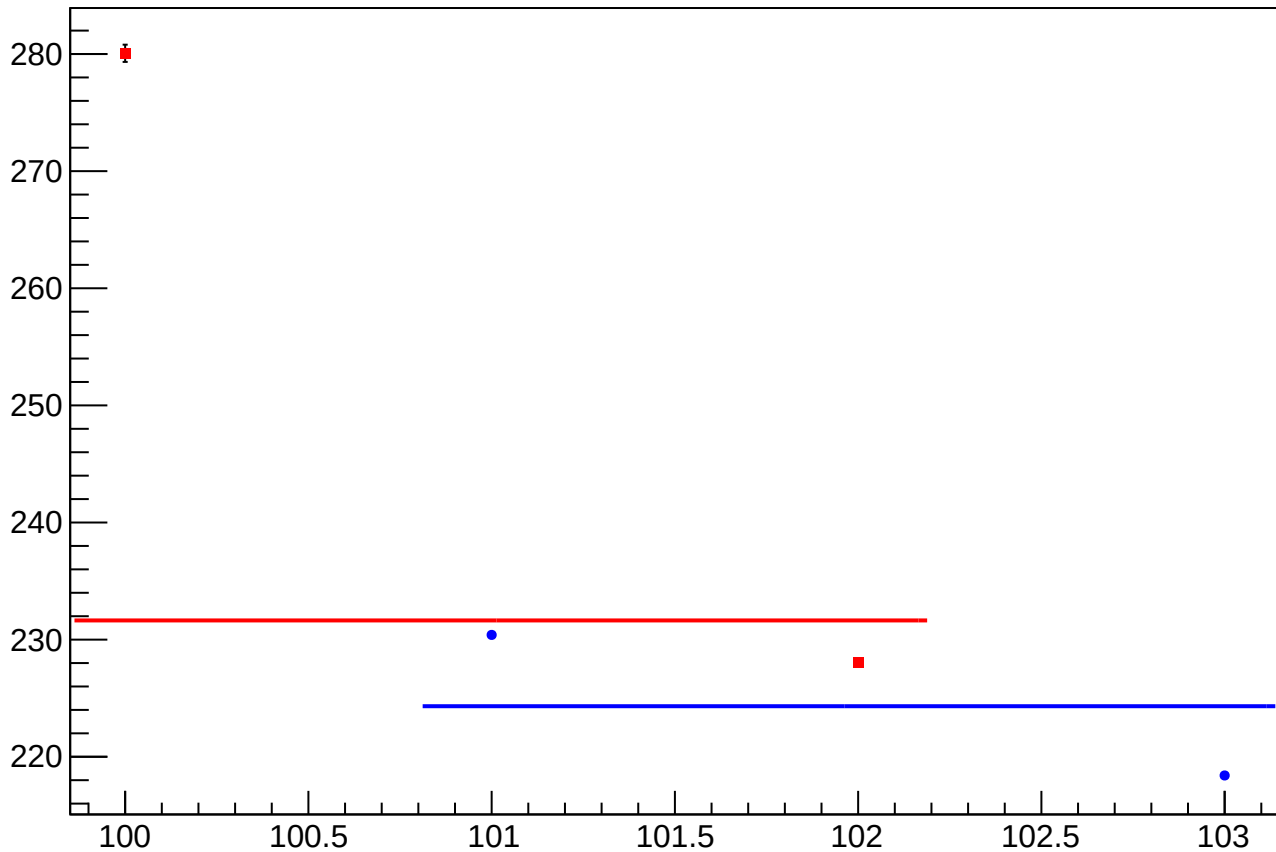
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -58.883 ± 161.571 χ^2/NDF : 1.5/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_reg_correction_rms vs Slug



Right In: 224.315+/-0.142 χ^2/NDF : 1795.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 231.639+/-0.193 χ^2/NDF : 4650.0/1

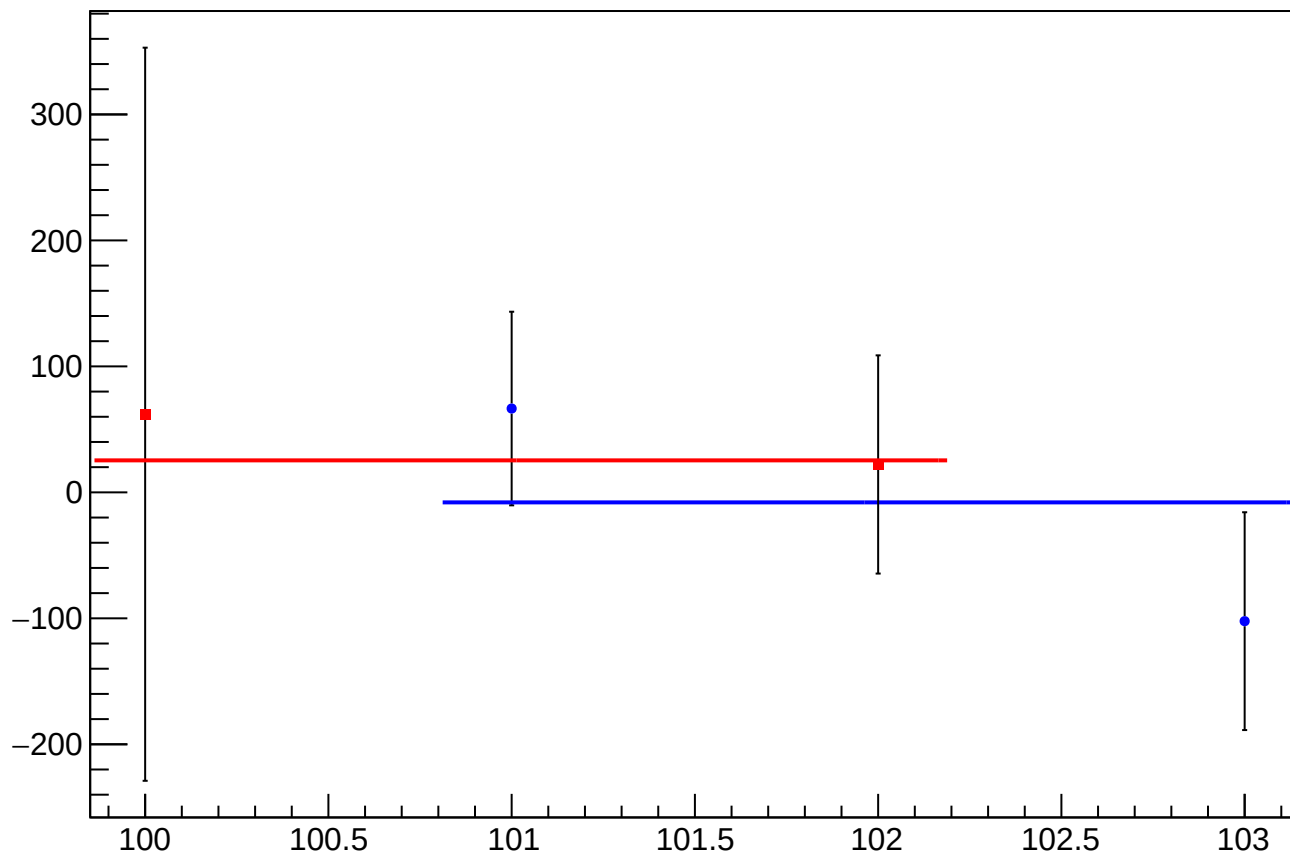
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 226.872+/-0.114 χ^2/NDF : 7379.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_sam_37_48_dd_mean vs Slug



Right In: -7.960 ± 57.434 χ^2/NDF : 2.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 25.392 ± 83.011 χ^2/NDF : 0.0/1

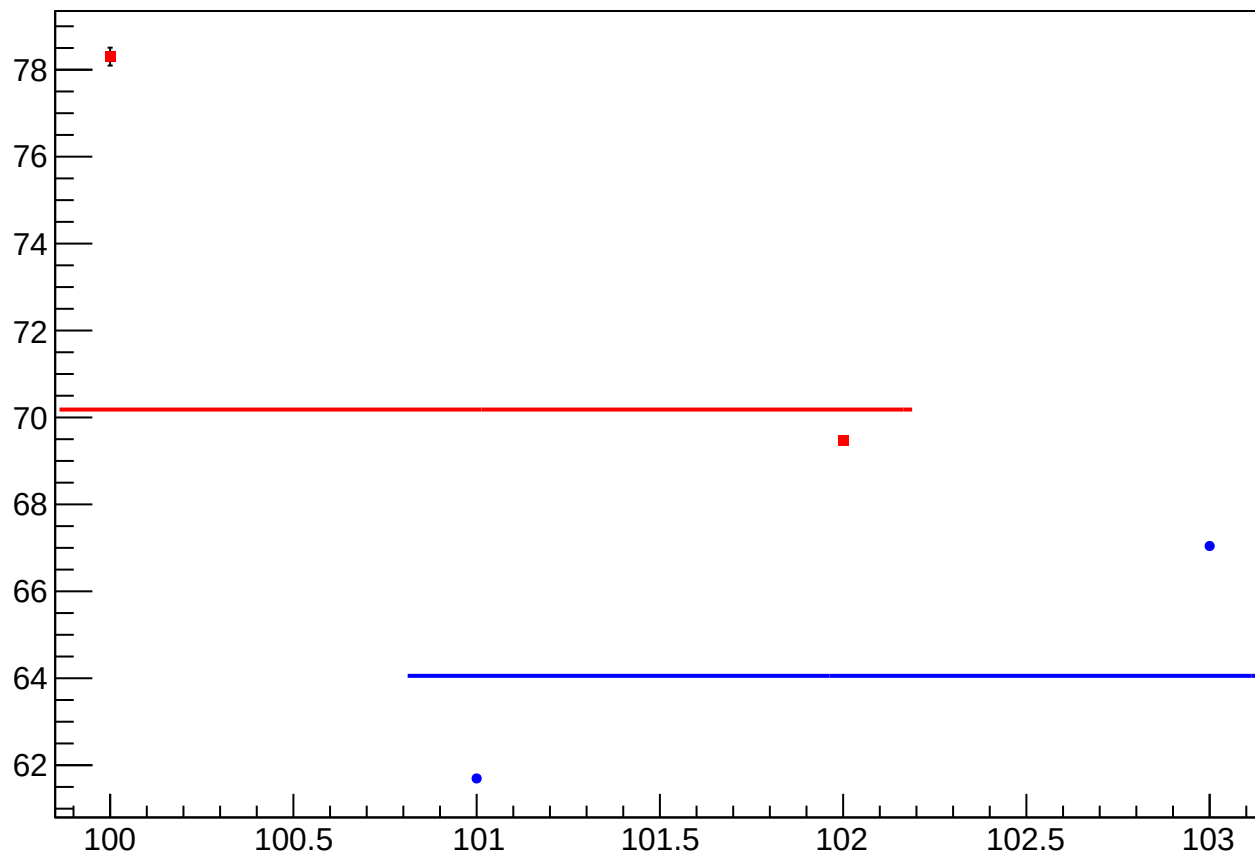
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 2.837 ± 47.231 χ^2/NDF : 2.3/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

cor_asym_sam_37_48_dd_rms vs Slug



Right In: 64.056 $\pm$ 0.041 χ^2 /NDF: 4274.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 70.182 $\pm$ 0.059 χ^2 /NDF: 1695.3/1

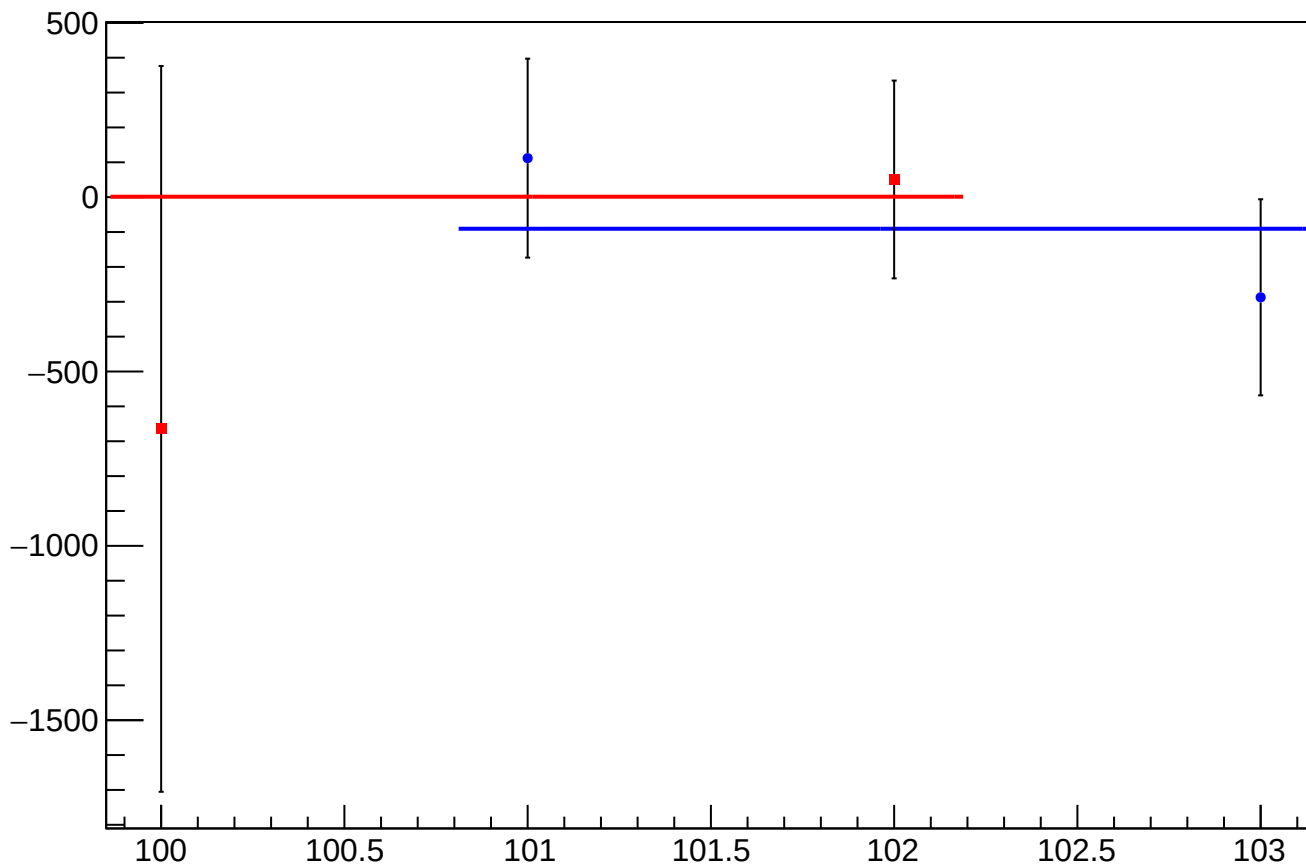
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 66.039 $\pm$ 0.033 χ^2 /NDF: 13336.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_cor_correction_mean vs Slug



Right In: -90.572 ± 200.267 χ^2/NDF : 1.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.318 ± 273.635 χ^2/NDF : 0.4/1

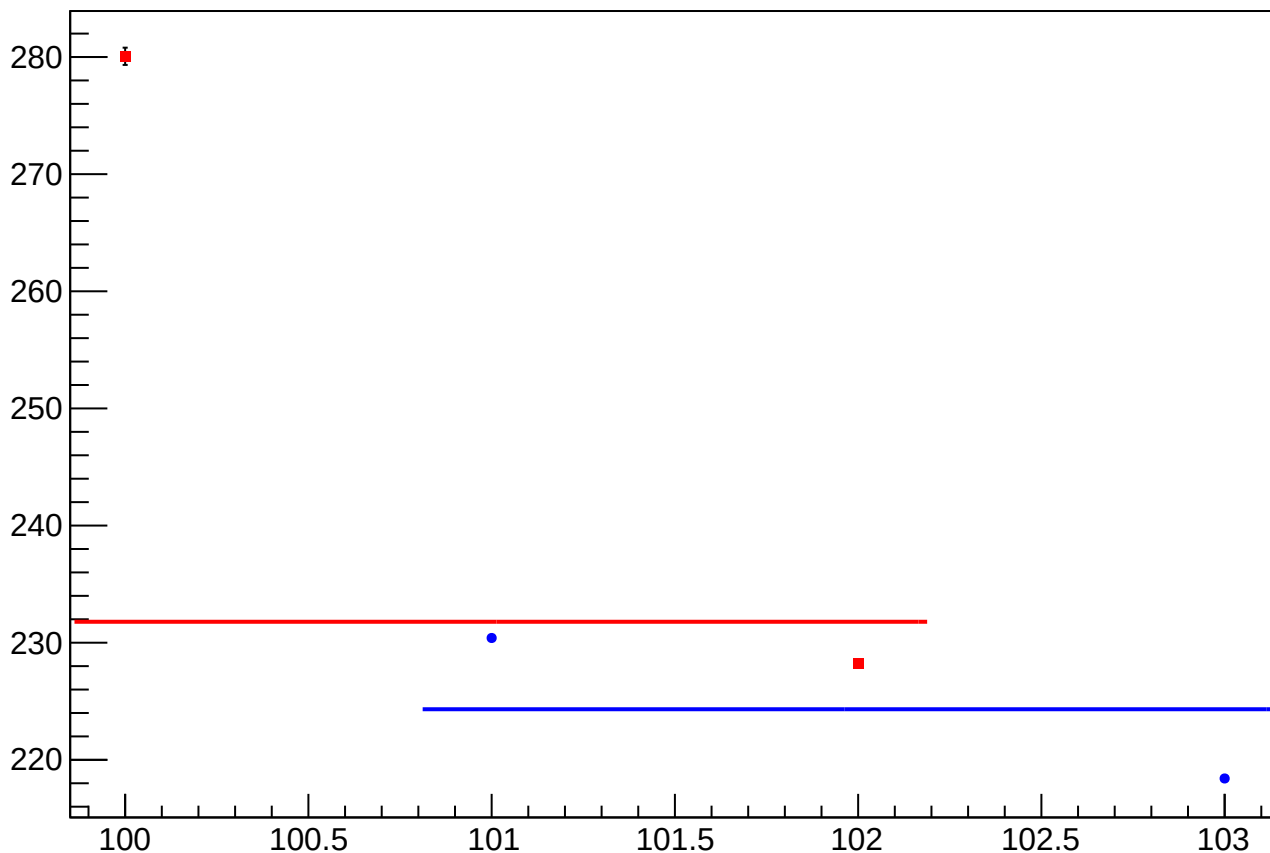
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -58.520 ± 161.608 χ^2/NDF : 1.5/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_cor_correction_rms vs Slug



Right In: 224.319+/-0.142 χ^2/NDF : 1793.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 231.788+/-0.193 χ^2/NDF : 4621.9/1

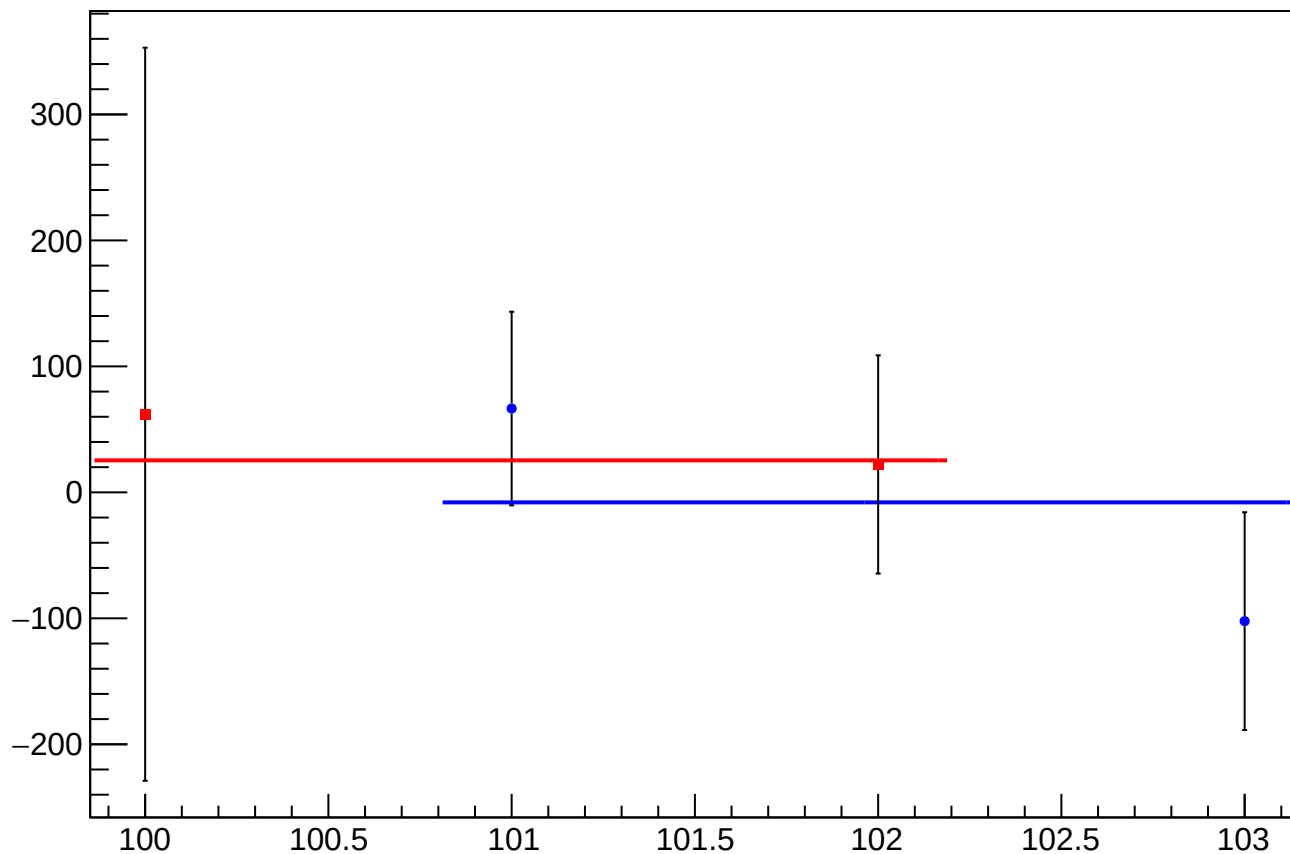
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 226.924+/-0.114 χ^2/NDF : 7385.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_37_48_dd_mean vs Slug



Right In: -7.960 $\pm$ 57.434 χ^2 /NDF: 2.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 25.392 $\pm$ 83.011 χ^2 /NDF: 0.0/1

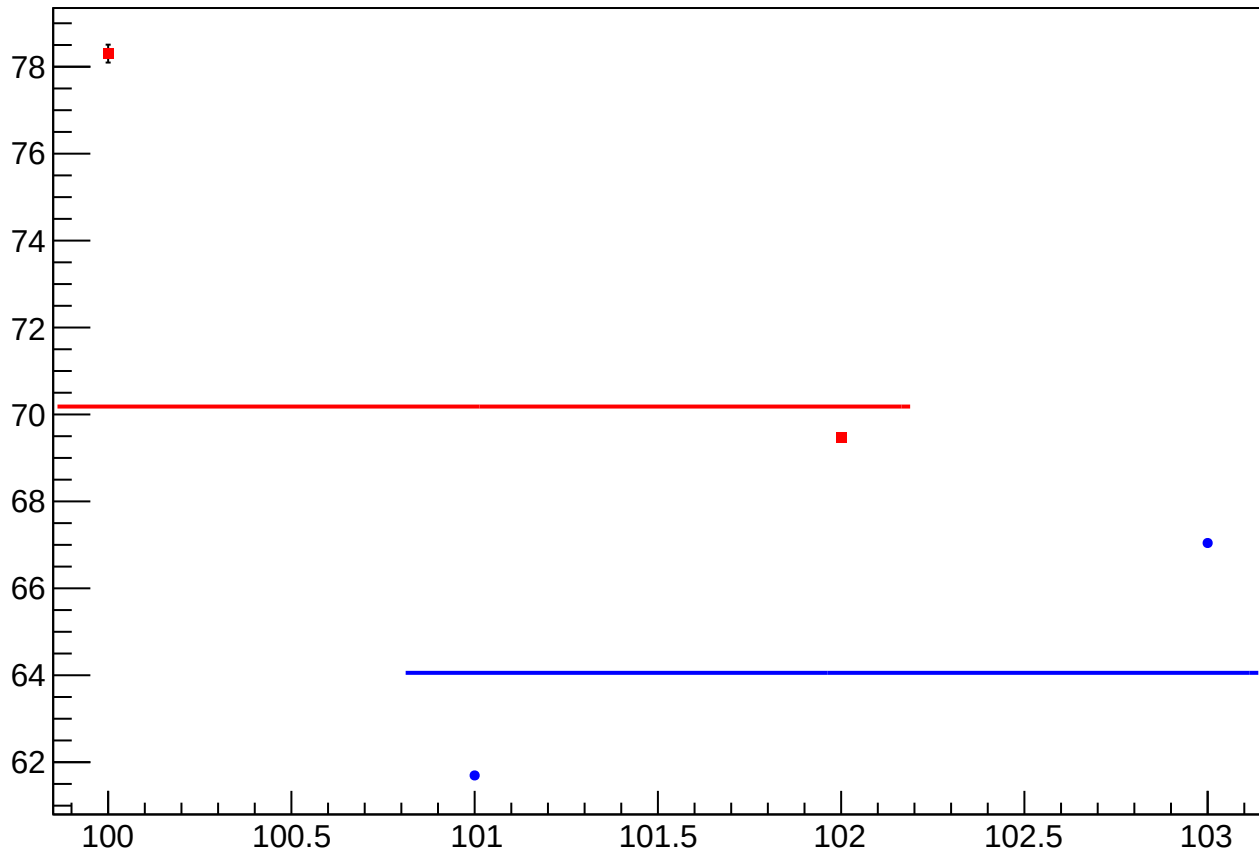
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.837 $\pm$ 47.231 χ^2 /NDF: 2.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_37_48_dd_rms vs Slug



Right In: 64.056 $\pm$ 0.041 χ^2 /NDF: 4274.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 70.182 $\pm$ 0.059 χ^2 /NDF: 1695.3/1

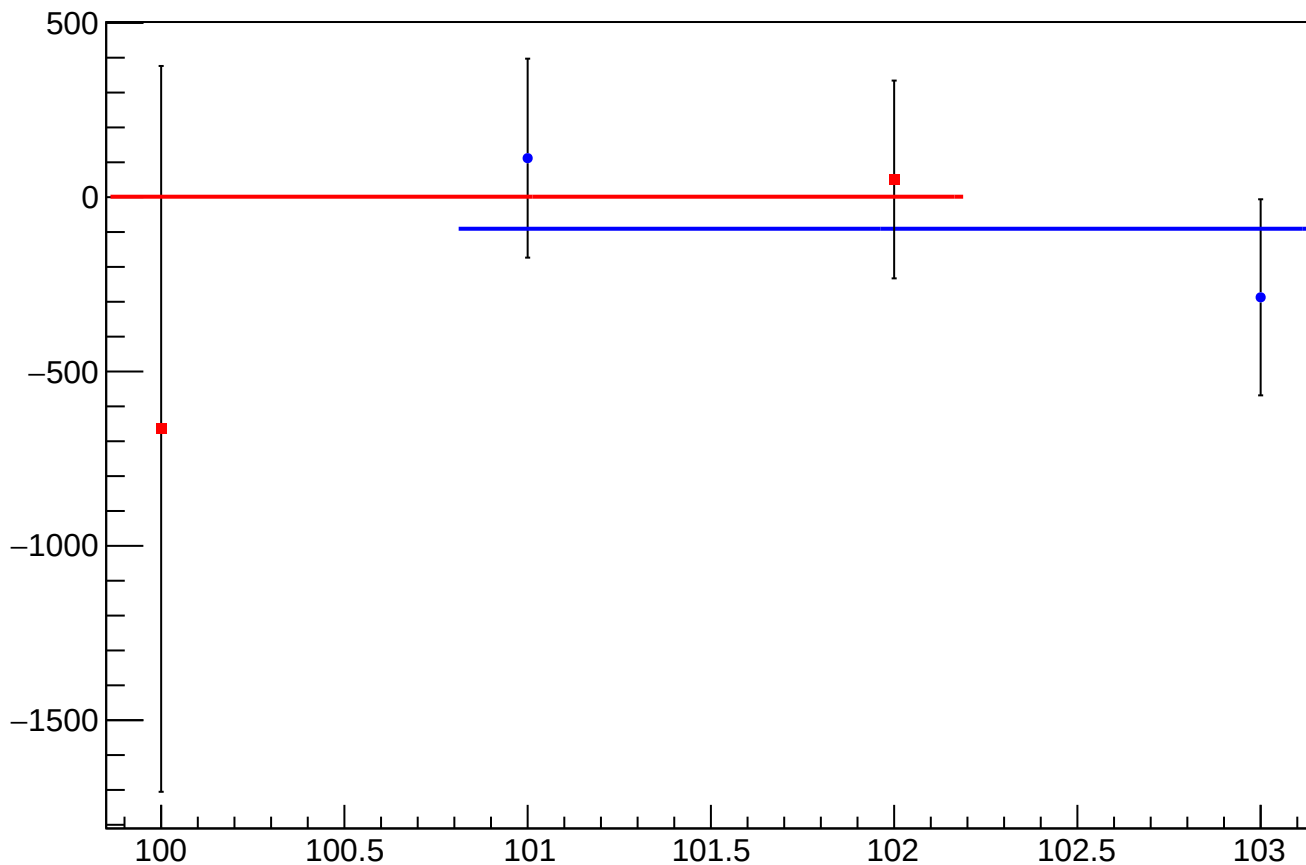
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 66.039 $\pm$ 0.033 χ^2 /NDF: 13336.7/3

- 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: -90.572 ± 200.267 χ^2/NDF : 1.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.318 ± 273.635 χ^2/NDF : 0.4/1

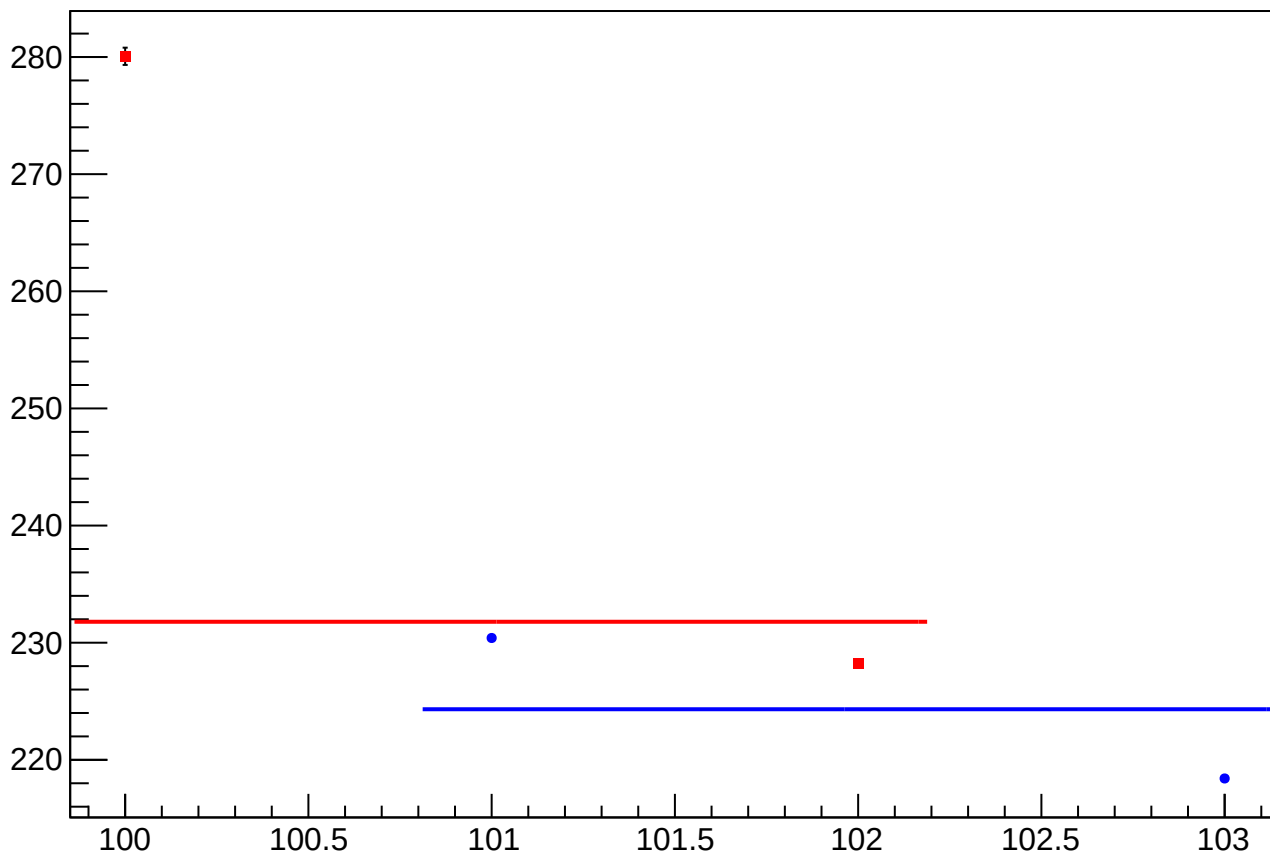
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -58.520 ± 161.608 χ^2/NDF : 1.5/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_eigen_cor_correction_rms vs Slug



Right In: 224.319+/-0.142 χ^2/NDF : 1793.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 231.788+/-0.193 χ^2/NDF : 4621.9/1

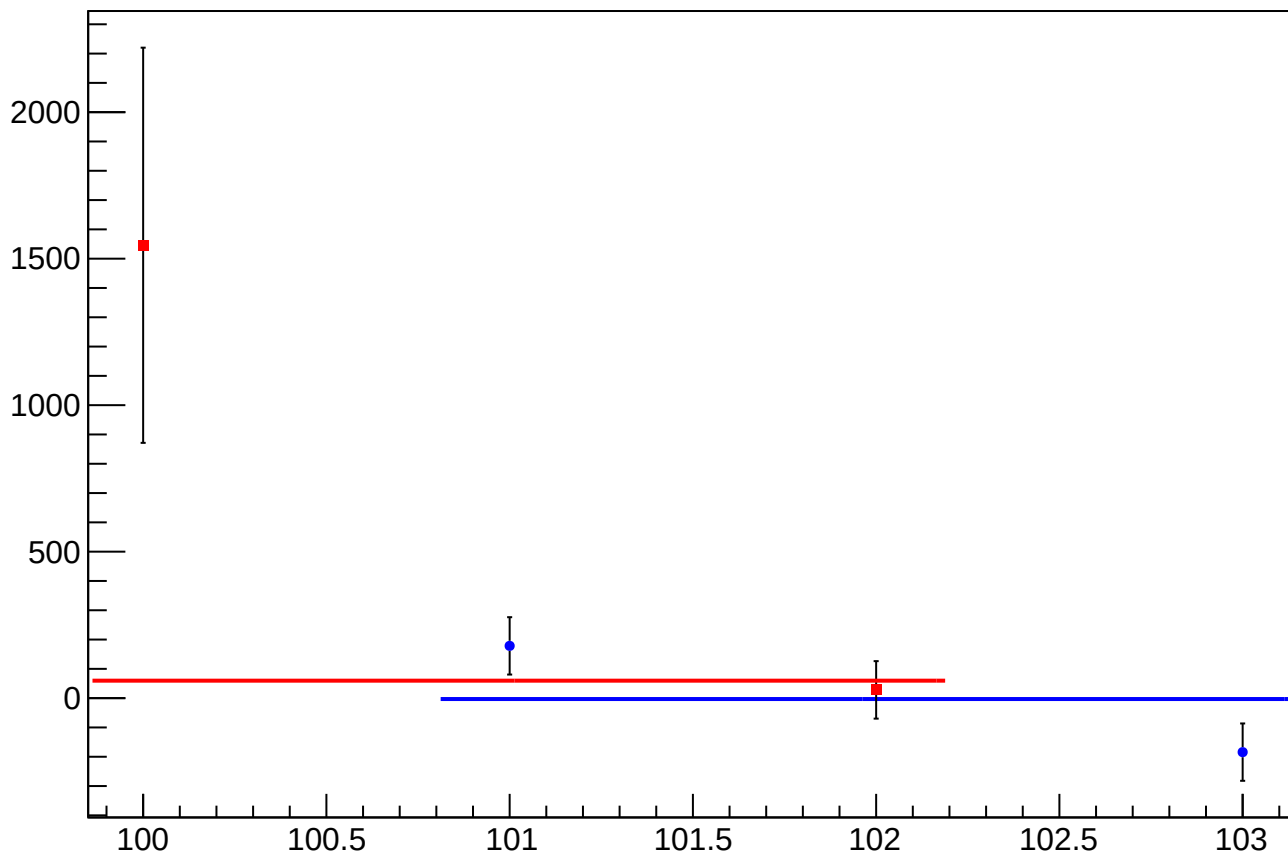
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 226.924+/-0.114 χ^2/NDF : 7385.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: -3.003 ± 69.211 χ^2/NDF : 6.9/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 59.677 ± 97.107 χ^2/NDF : 5.0/1

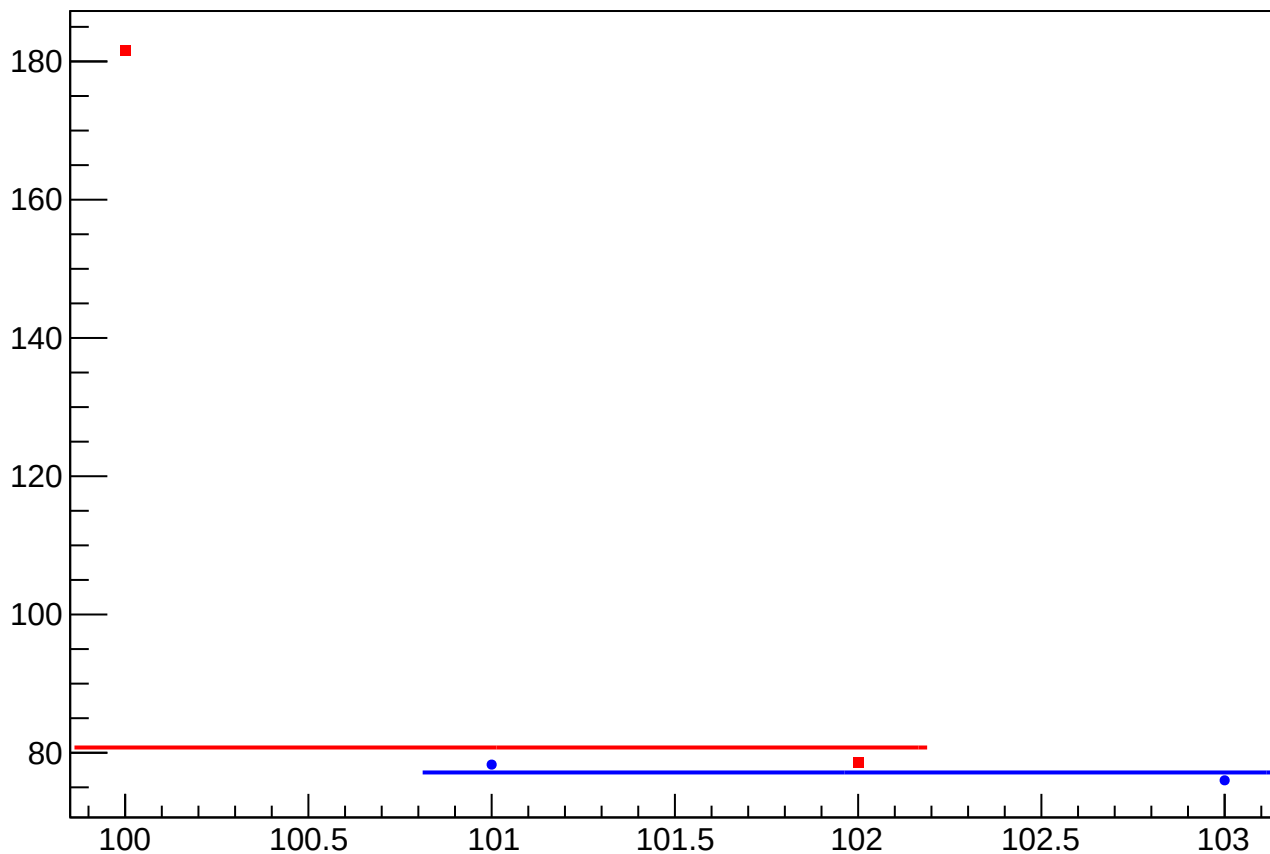
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 18.111 ± 56.361 χ^2/NDF : 12.1/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 77.151 $\pm$ 0.049 χ^2 /NDF: 539.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 80.762 $\pm$ 0.069 χ^2 /NDF: 45580.3/1

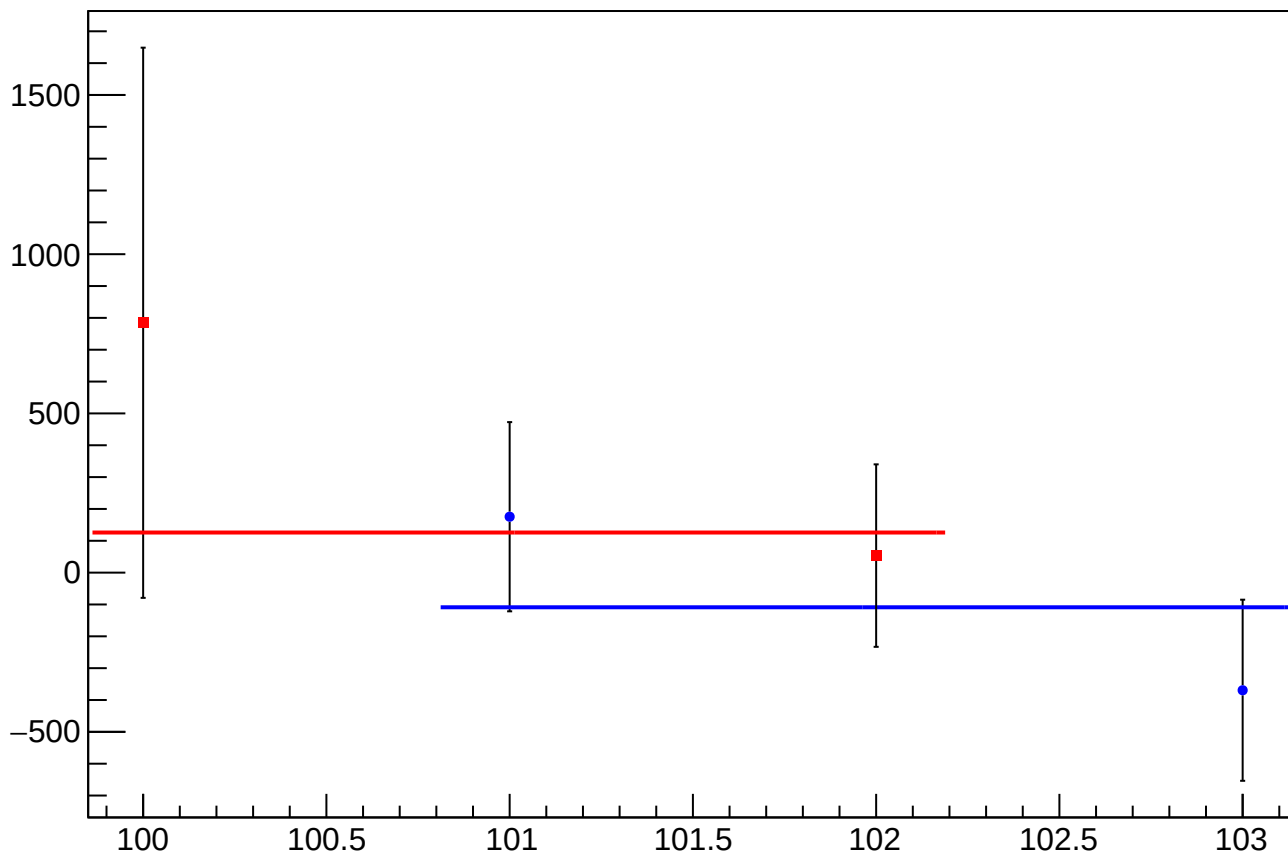
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 78.367 $\pm$ 0.040 χ^2 /NDF: 47954.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_dit_correction_mean vs Slug



Right In: -108.809 ± 205.435 χ^2/NDF : 1.8/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 125.959 ± 271.961 χ^2/NDF : 0.6/1

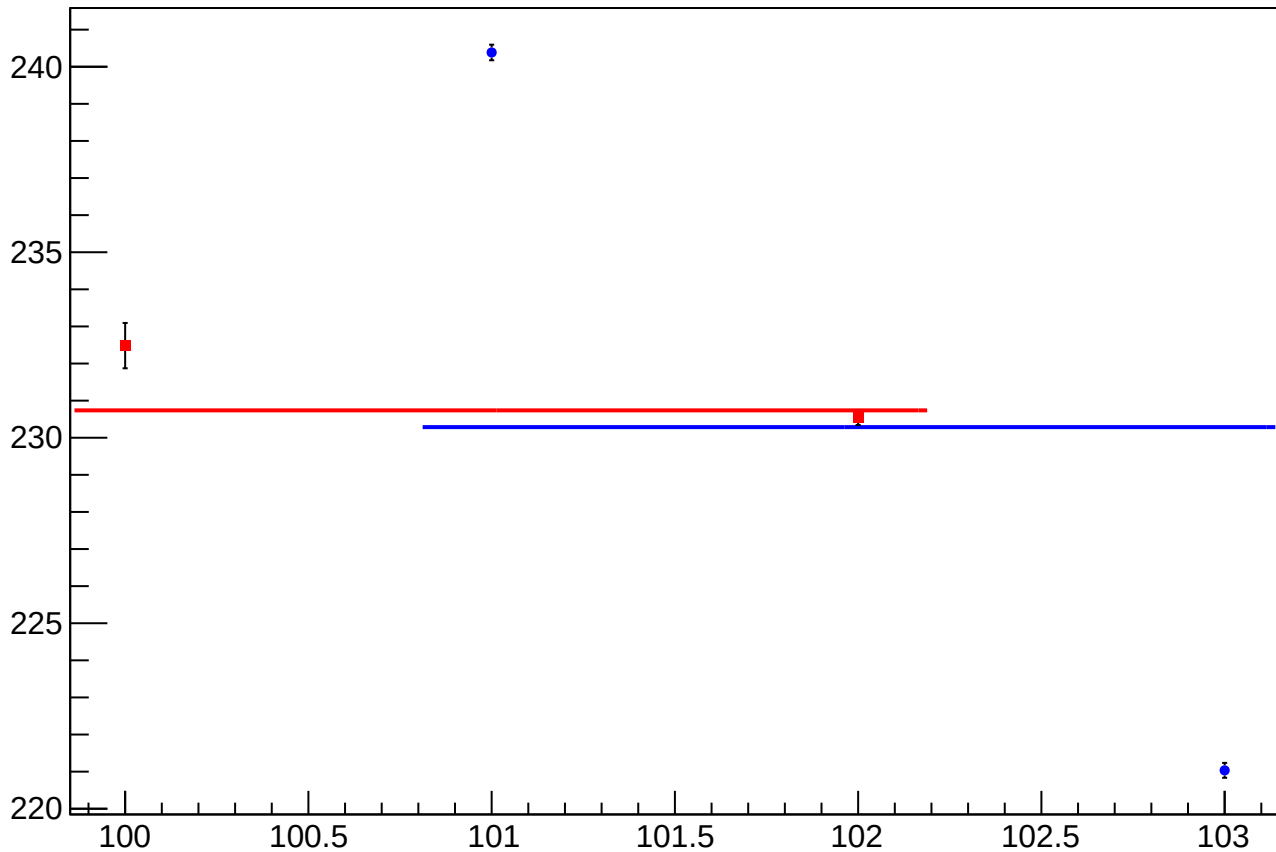
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -23.518 ± 163.923 χ^2/NDF : 2.9/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_dit_correction_rms vs Slug



Right In: 230.286 $\pm$ 0.145 χ^2 /NDF: 4427.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 230.738 $\pm$ 0.192 χ^2 /NDF: 9.1/1

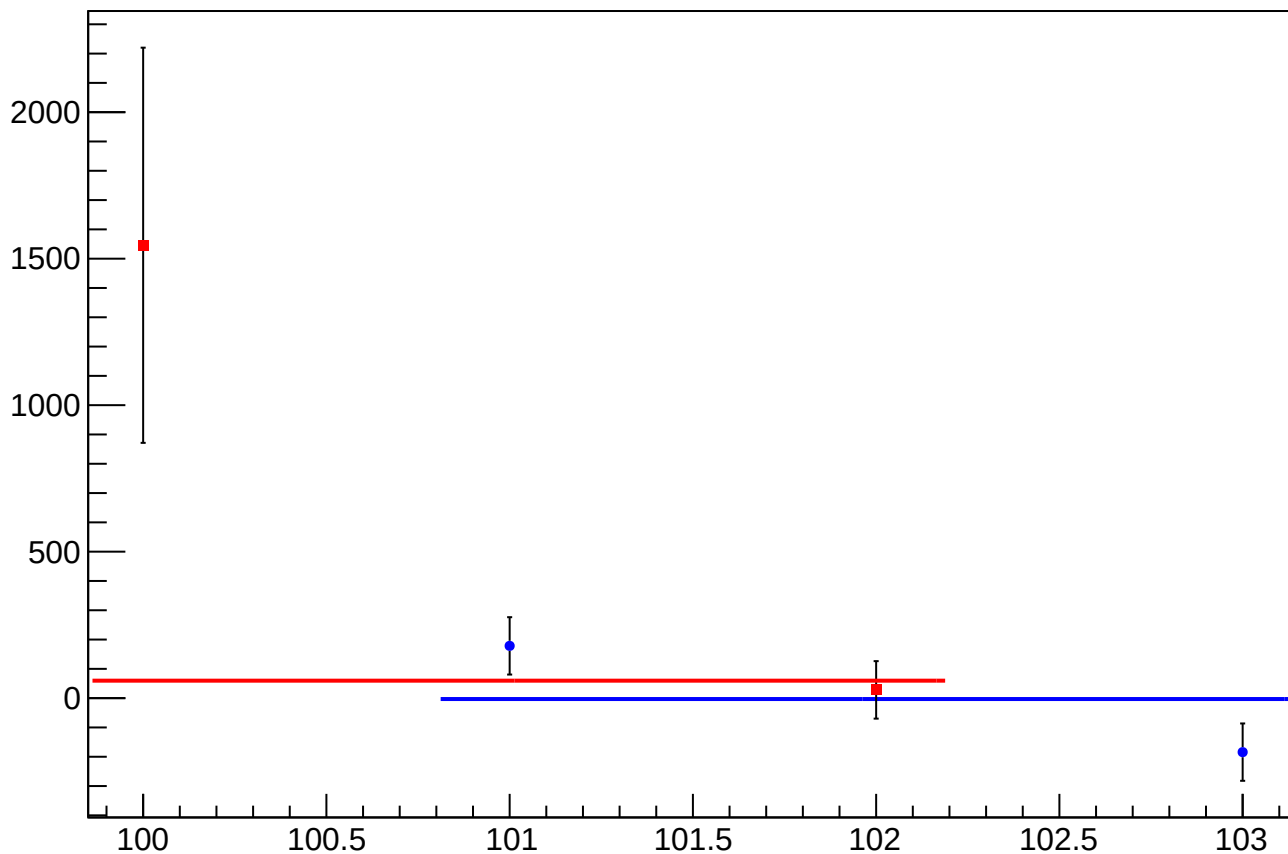
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 230.450 $\pm$ 0.116 χ^2 /NDF: 4439.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_37_48_dd_mean vs Slug



Right In: -3.002 ± 69.211 χ^2/NDF : 6.9/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 59.677 ± 97.108 χ^2/NDF : 5.0/1

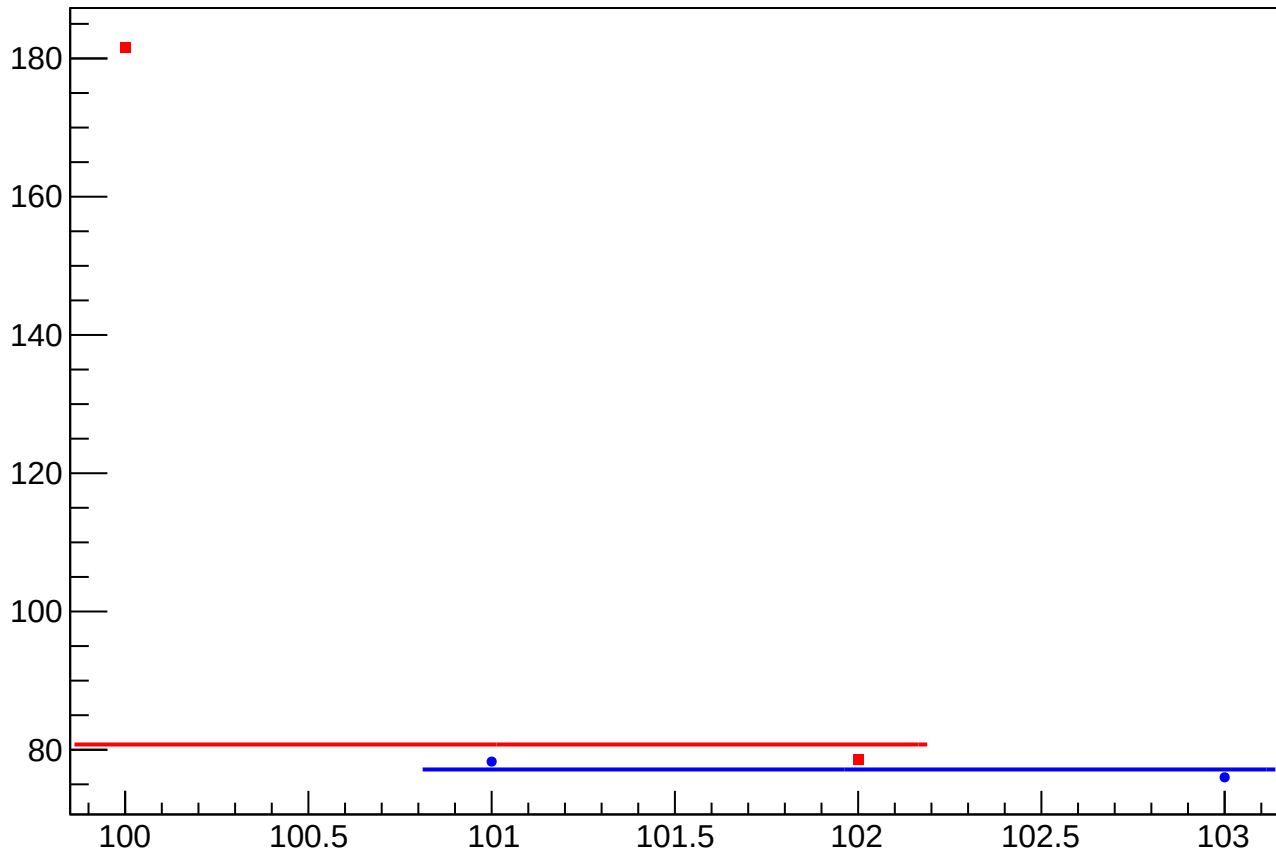
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 18.112 ± 56.361 χ^2/NDF : 12.1/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_37_48_dd_rms vs Slug



Right In: 77.151 $\pm$ 0.049 χ^2 /NDF: 539.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 80.762 $\pm$ 0.069 χ^2 /NDF: 45580.6/1

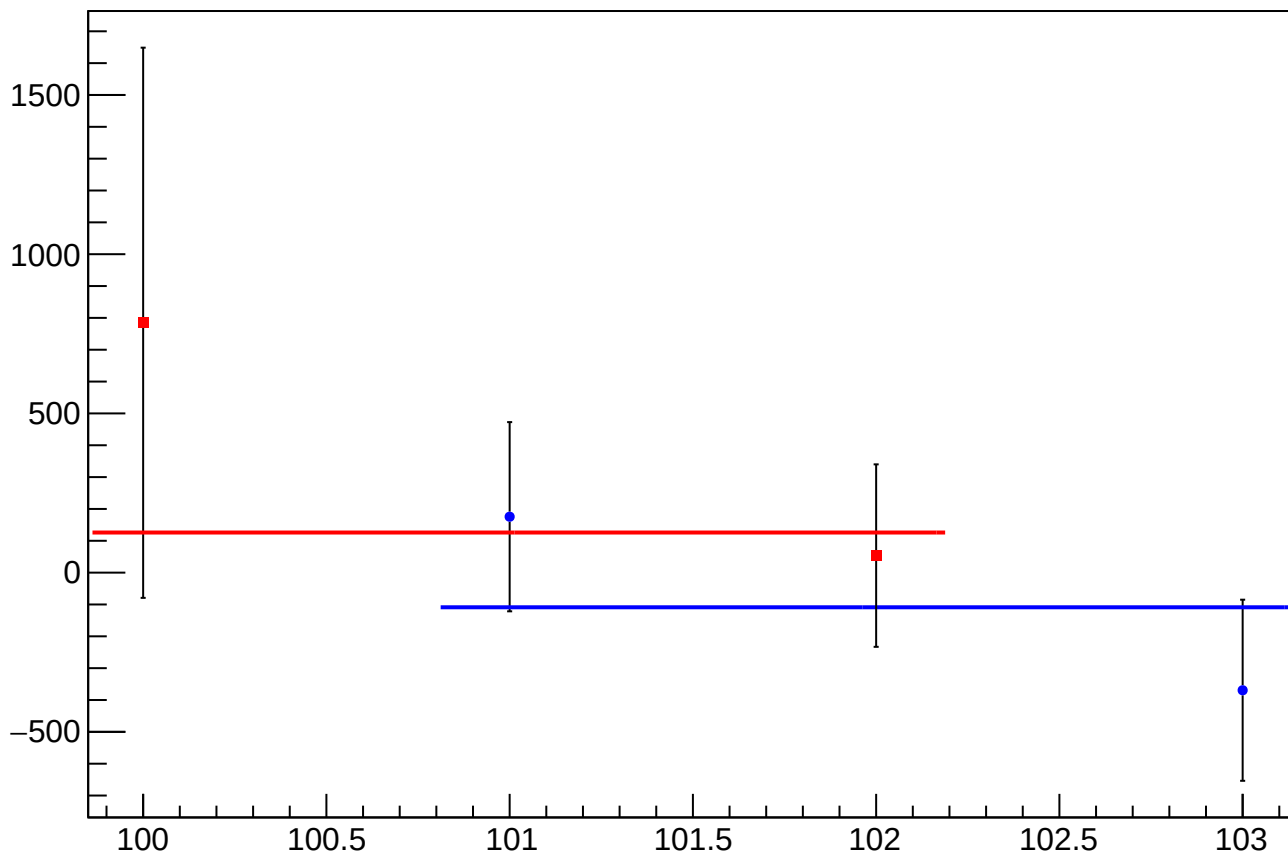
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 78.368 $\pm$ 0.040 χ^2 /NDF: 47954.5/3

- 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: -108.810 $\pm$ 205.435 χ^2 /NDF: 1.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 125.960 $\pm$ 271.961 χ^2 /NDF: 0.6/1

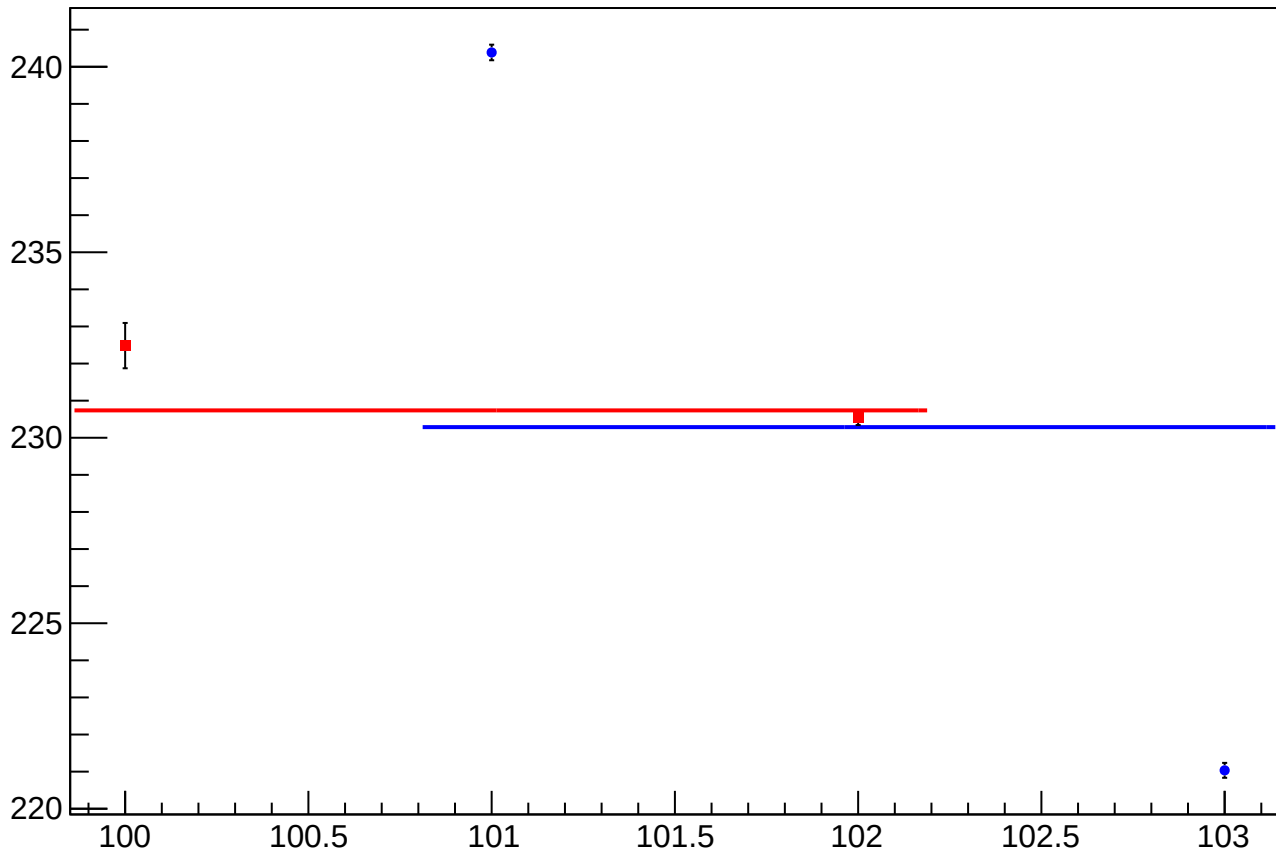
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -23.518 $\pm$ 163.924 χ^2 /NDF: 2.9/3

- 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: 230.287 $\pm$ 0.145 χ^2 /NDF: 4427.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 230.738 $\pm$ 0.192 χ^2 /NDF: 9.1/1

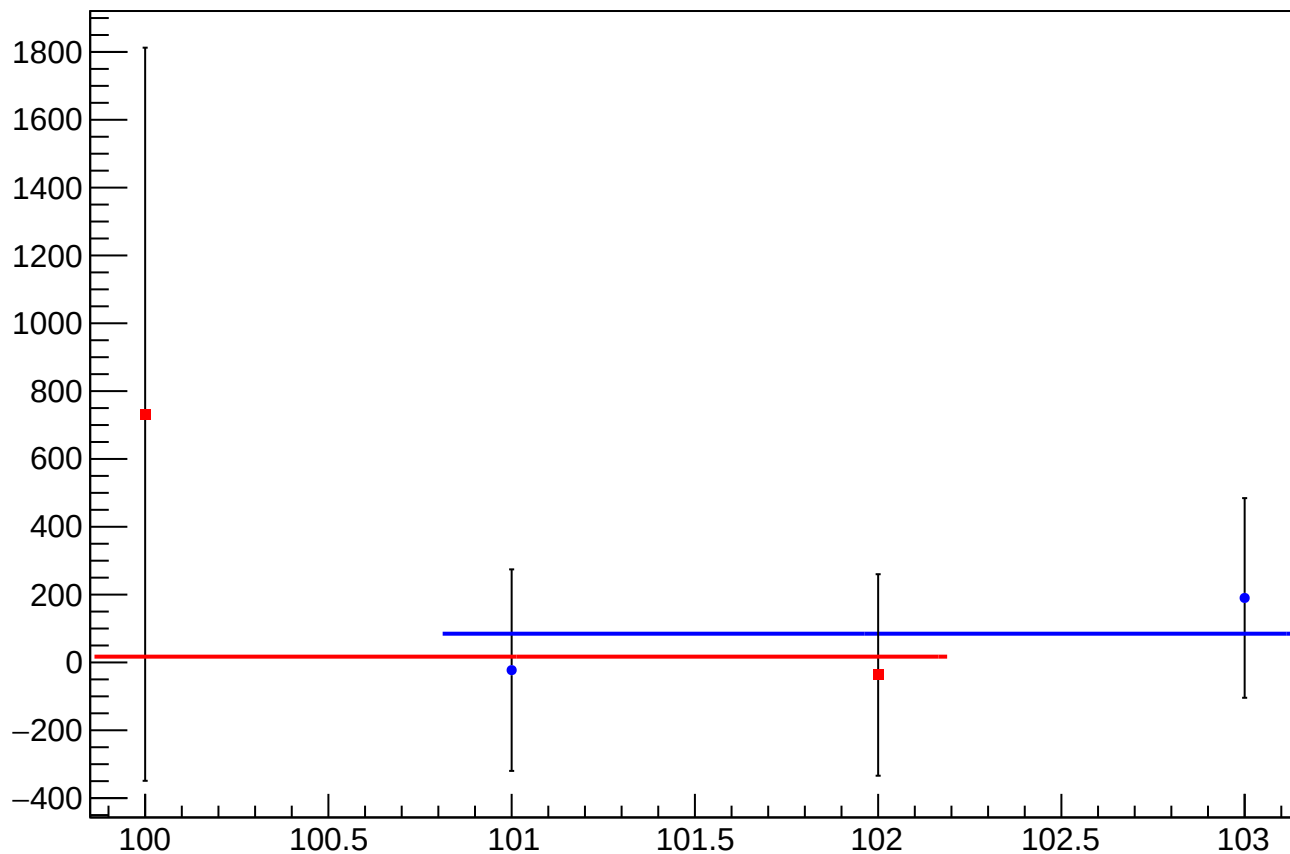
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 230.451 $\pm$ 0.116 χ^2 /NDF: 4440.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_mean vs Slug



Right In: 84.739+/-209.097 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.080+/-286.442 χ^2/NDF : 0.5/1

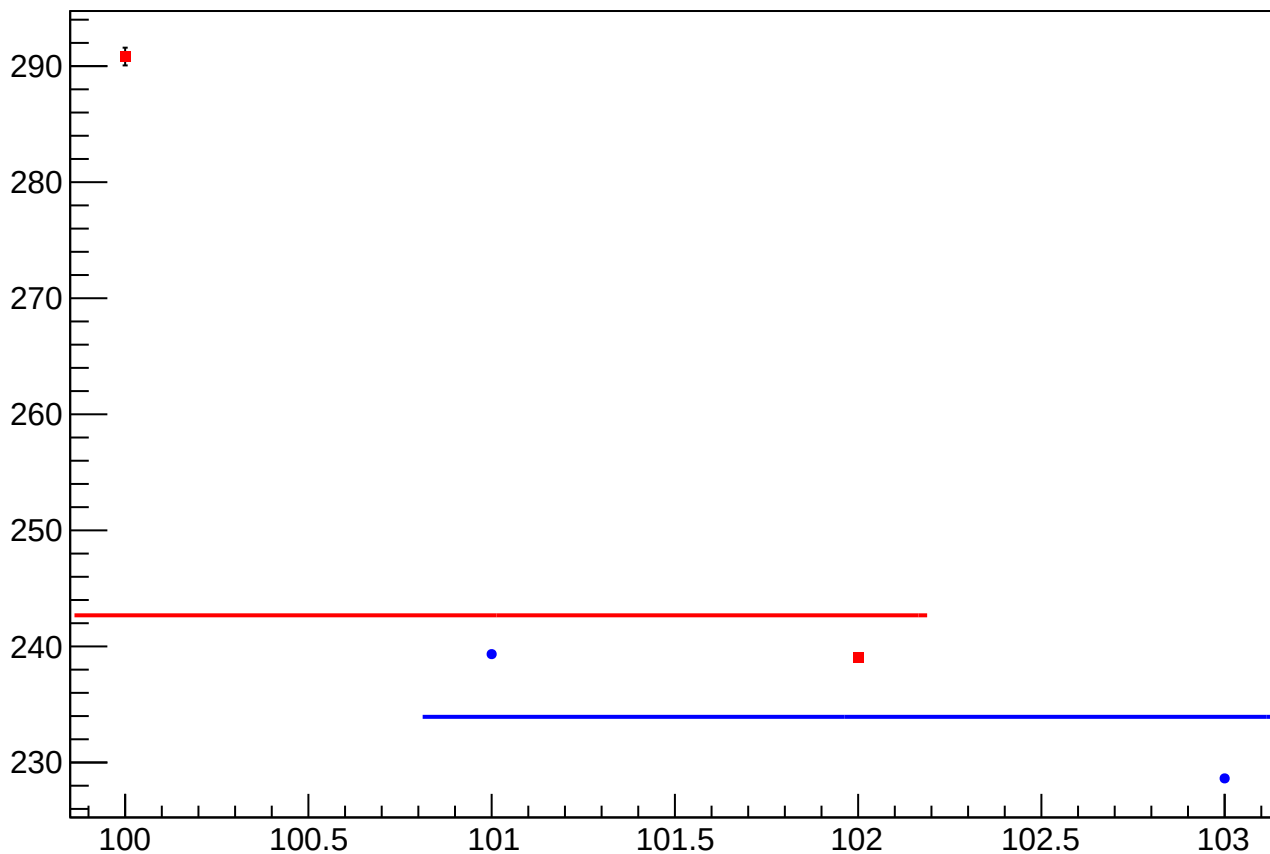
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.219+/-168.887 χ^2/NDF : 0.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_rms vs Slug



Right In: 233.934 $\pm$ 0.148 χ^2 /NDF: 1310.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 242.680 $\pm$ 0.203 χ^2 /NDF: 4268.5/1

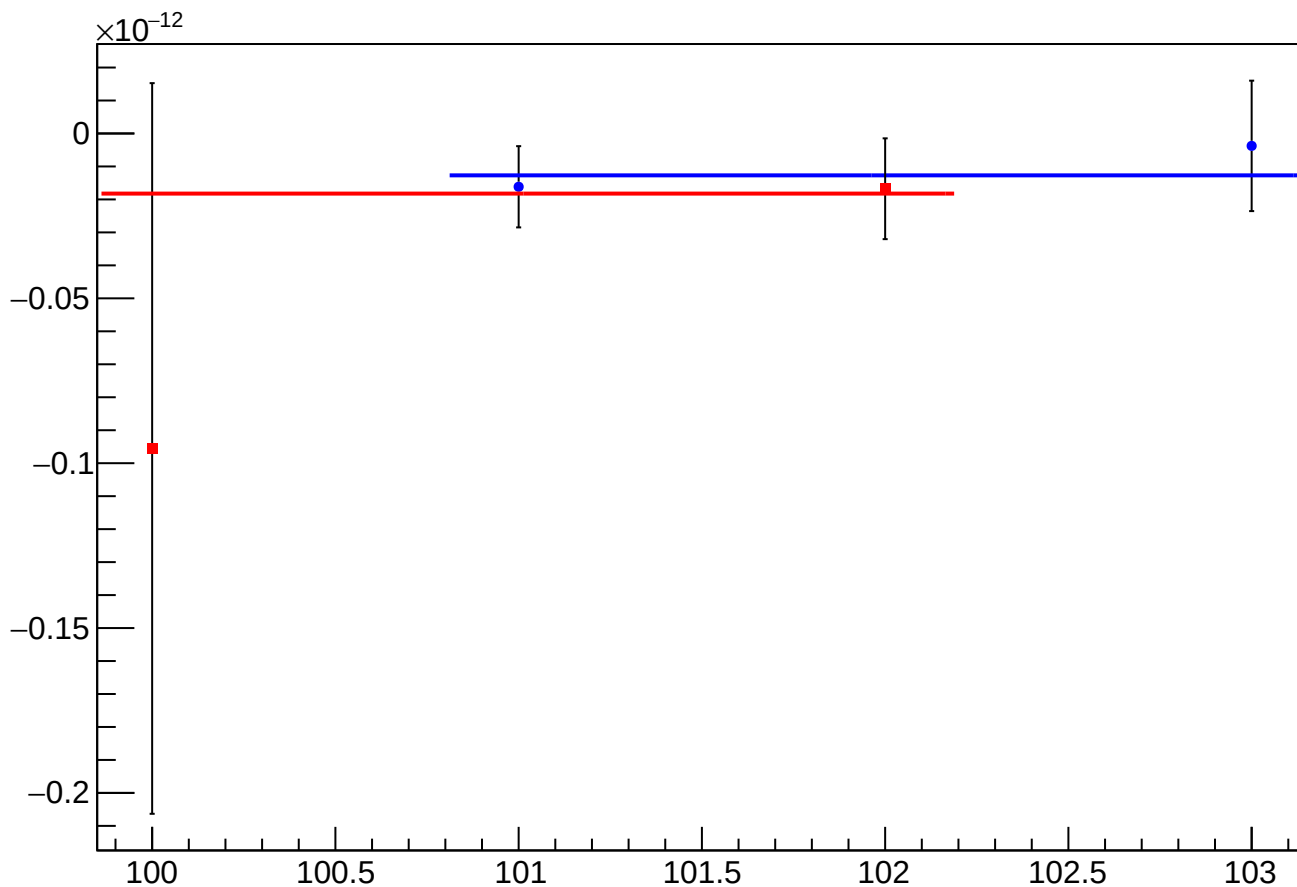
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 236.974 $\pm$ 0.119 χ^2 /NDF: 6795.6/3

- 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: 0.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000+/-0.000 χ^2 /NDF: 0.5/1

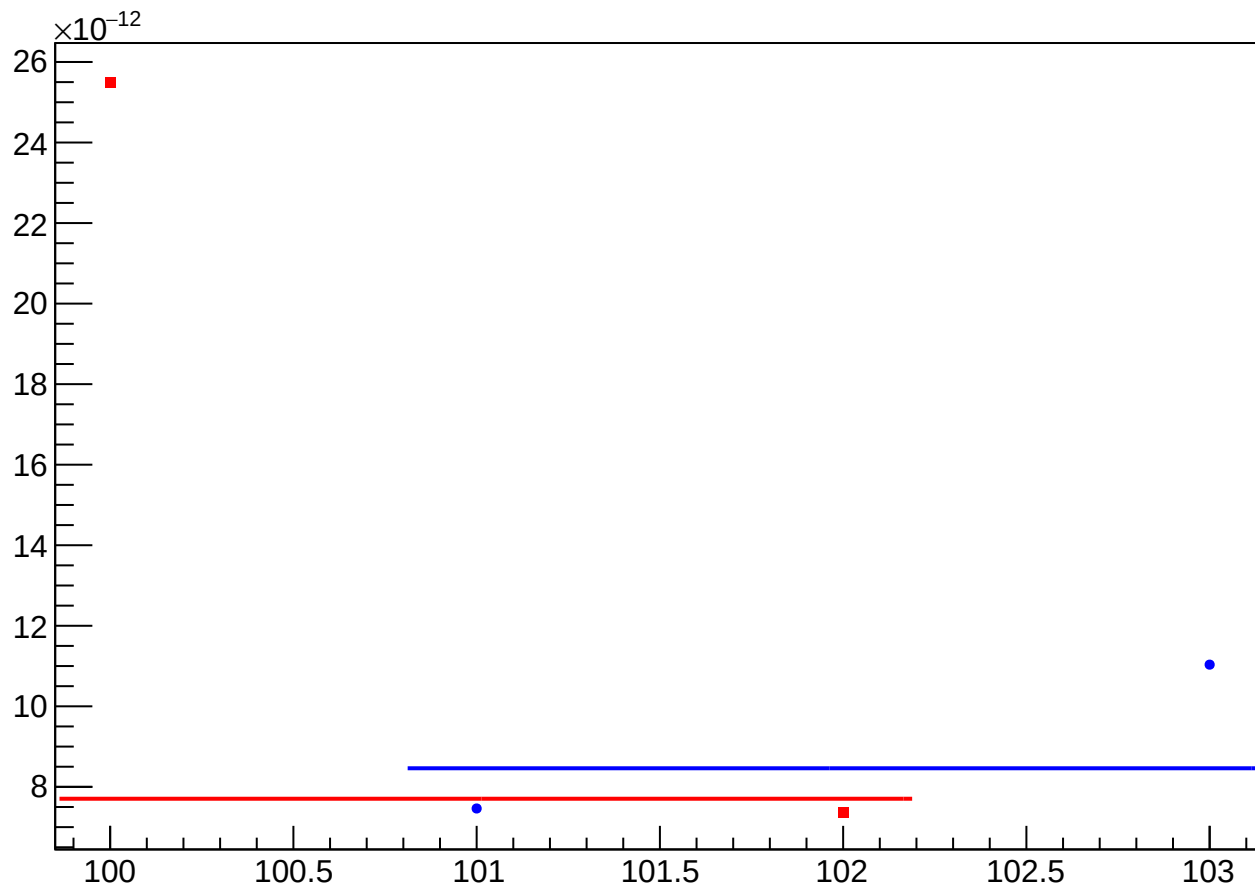
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 0.9/3

- 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 $\pm$ 0.000 χ^2 /NDF: 46988.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 52463.7/1

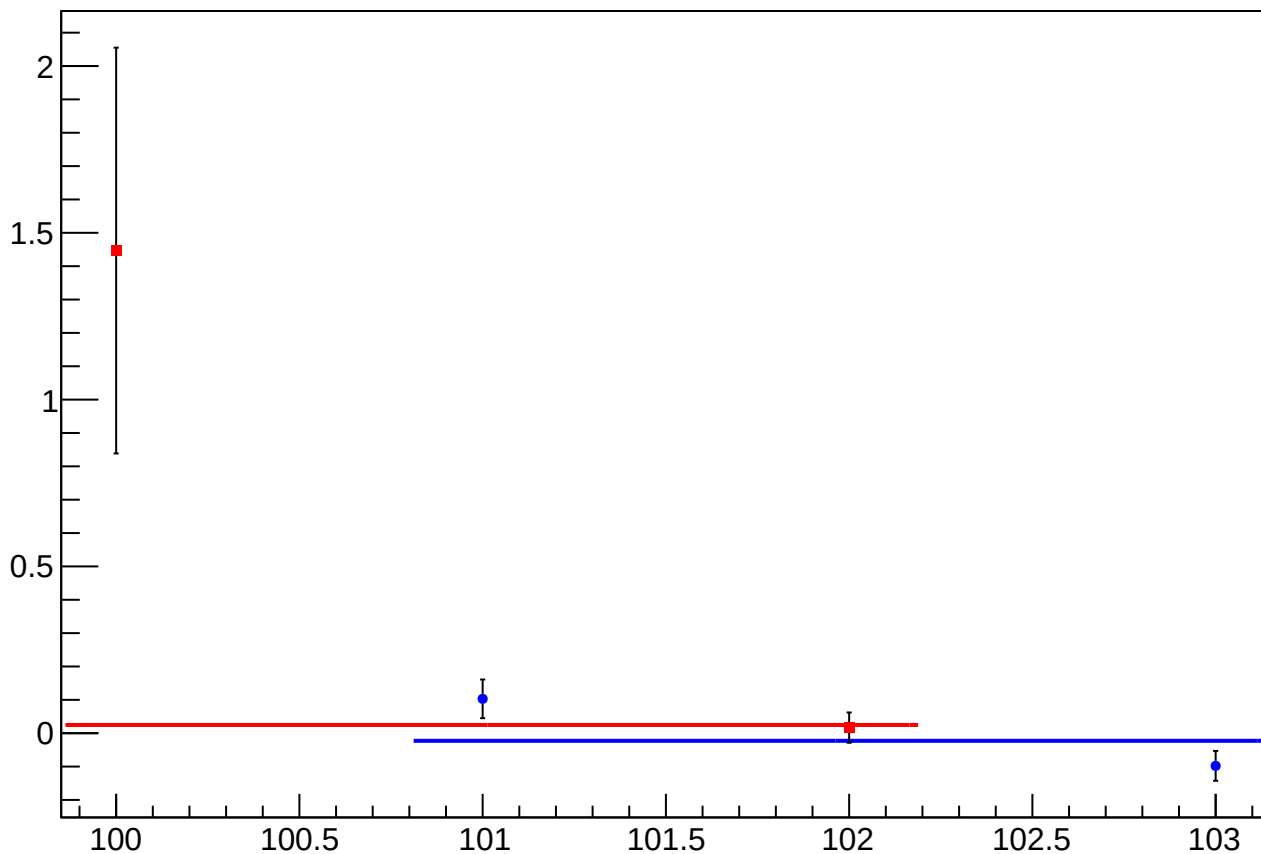
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 102831.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_dit_vs_cor_diff_mean vs Slug



Right In: -0.023+/-0.035 χ^2 /NDF: 7.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.025+/-0.045 χ^2 /NDF: 5.5/1

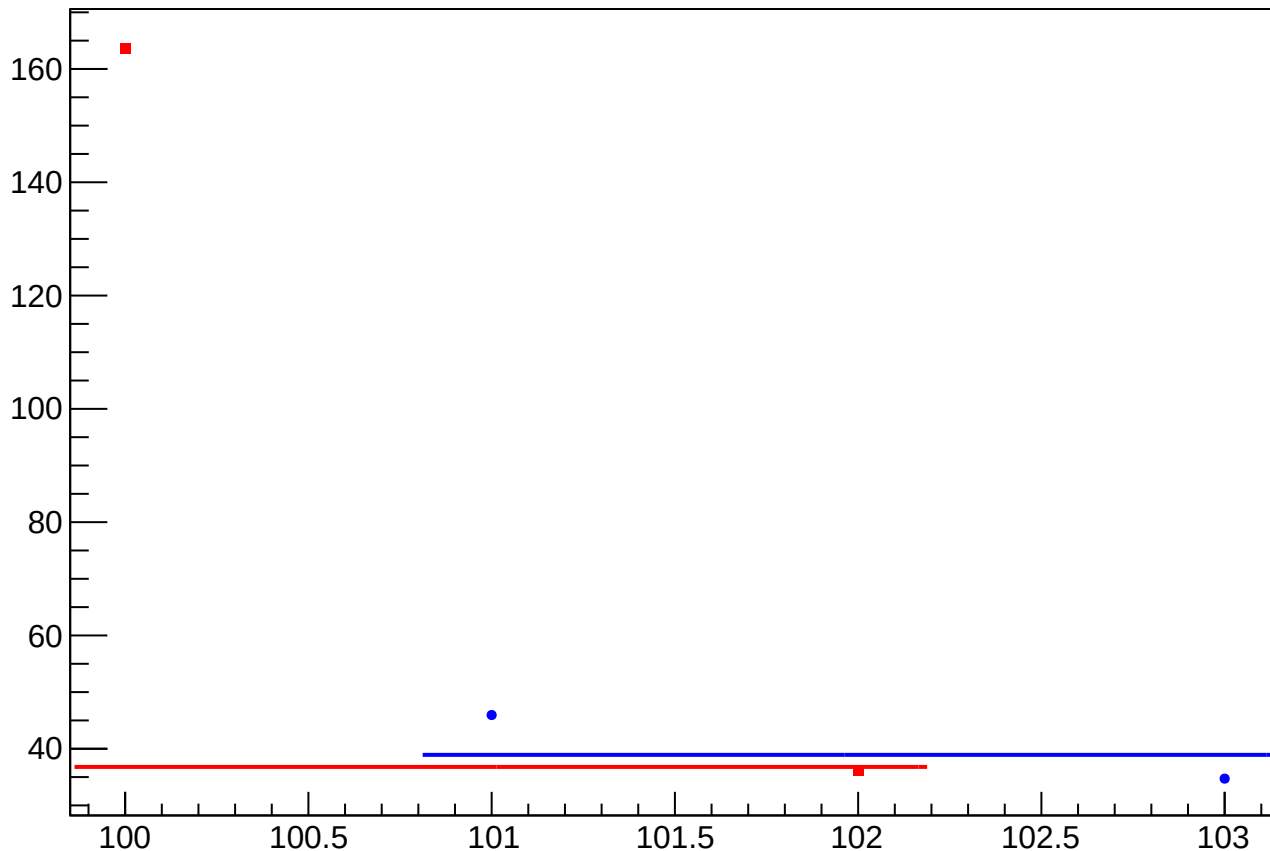
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.005+/-0.028 χ^2 /NDF: 13.7/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_dit_vs_cor_diff_rms vs Slug



Right In: 38.924+/-0.025 χ^2/NDF : 47001.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.795+/-0.032 χ^2/NDF : 87538.5/1

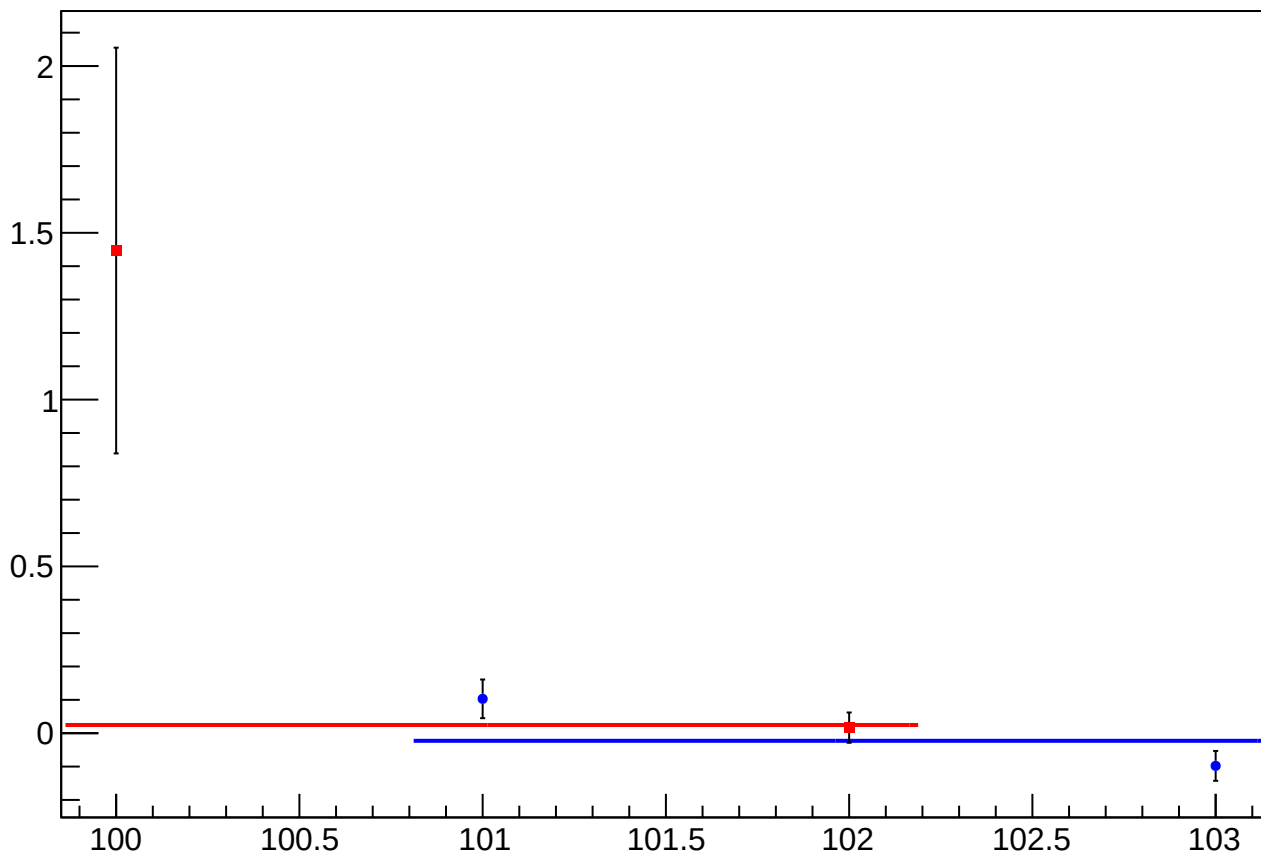
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.114+/-0.020 χ^2/NDF : 137285.9/3

- 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: -0.023+/-0.035 χ^2/NDF : 7.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.025+/-0.045 χ^2/NDF : 5.5/1

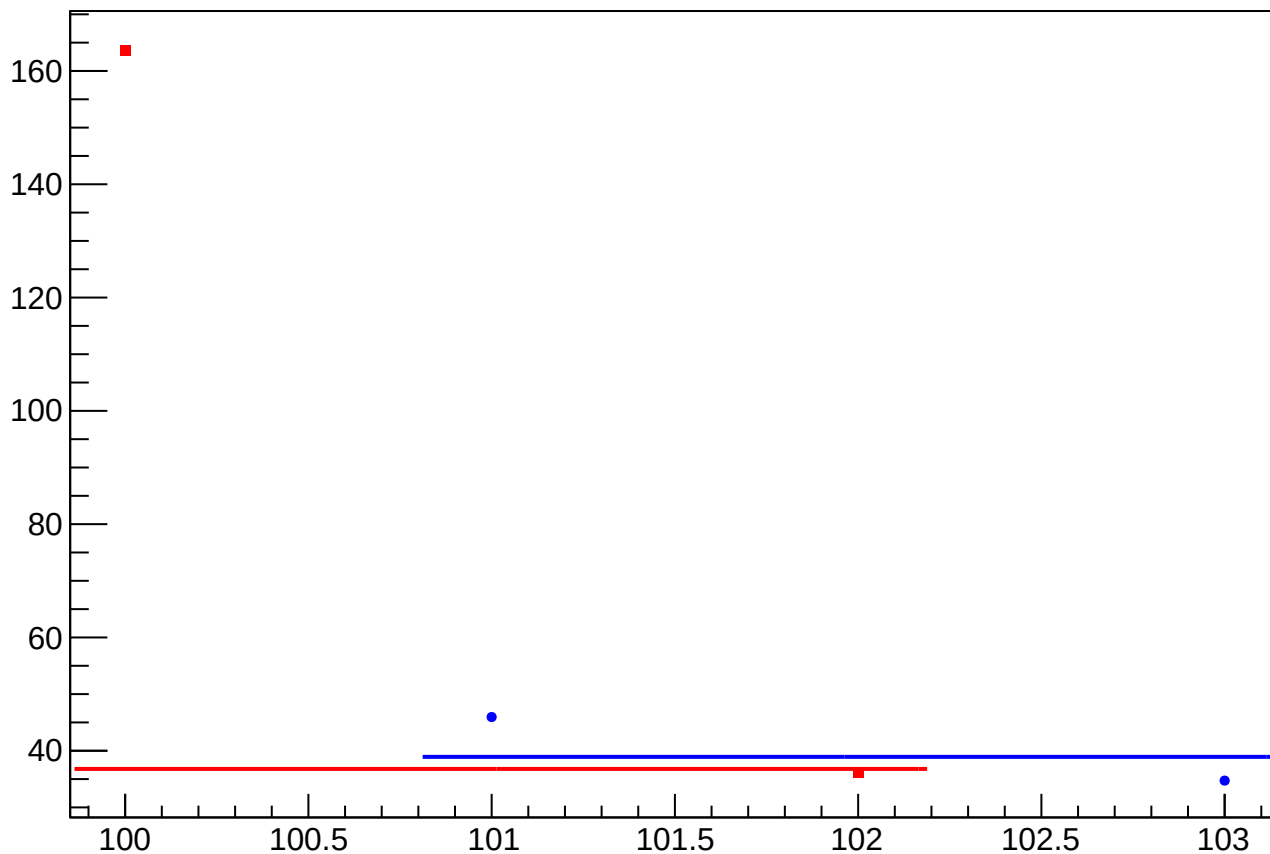
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.005+/-0.028 χ^2/NDF : 13.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 38.924 $\pm$ 0.025 χ^2 /NDF: 47001.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 36.795 $\pm$ 0.032 χ^2 /NDF: 87538.5/1

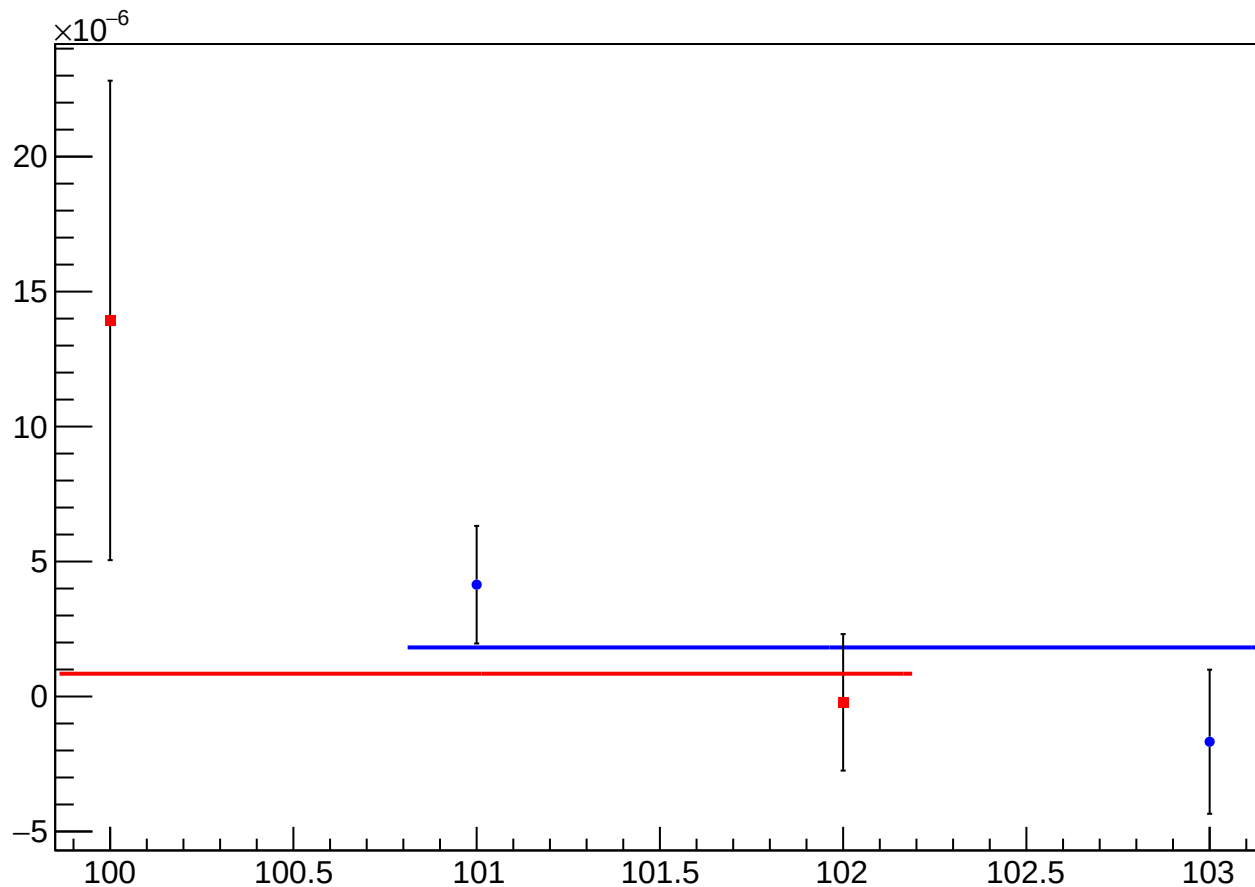
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 38.114 $\pm$ 0.020 χ^2 /NDF: 137285.9/3

- sign 0.000 $\pm$ 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: 2.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 2.3/1

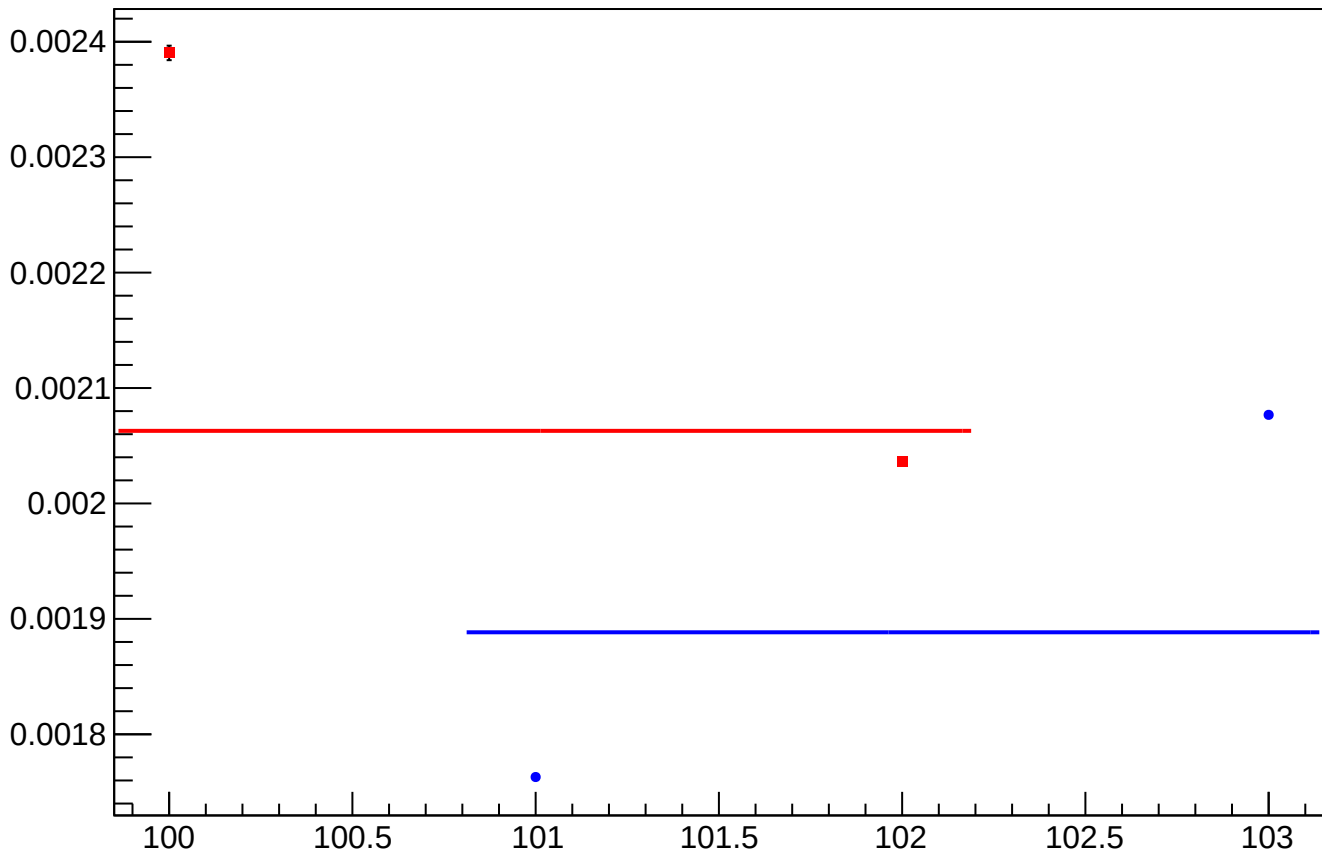
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 5.3/3

- 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: 0.002 $\pm$ 0.000 χ^2 /NDF: 16591.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.002 $\pm$ 0.000 χ^2 /NDF: 2939.0/1

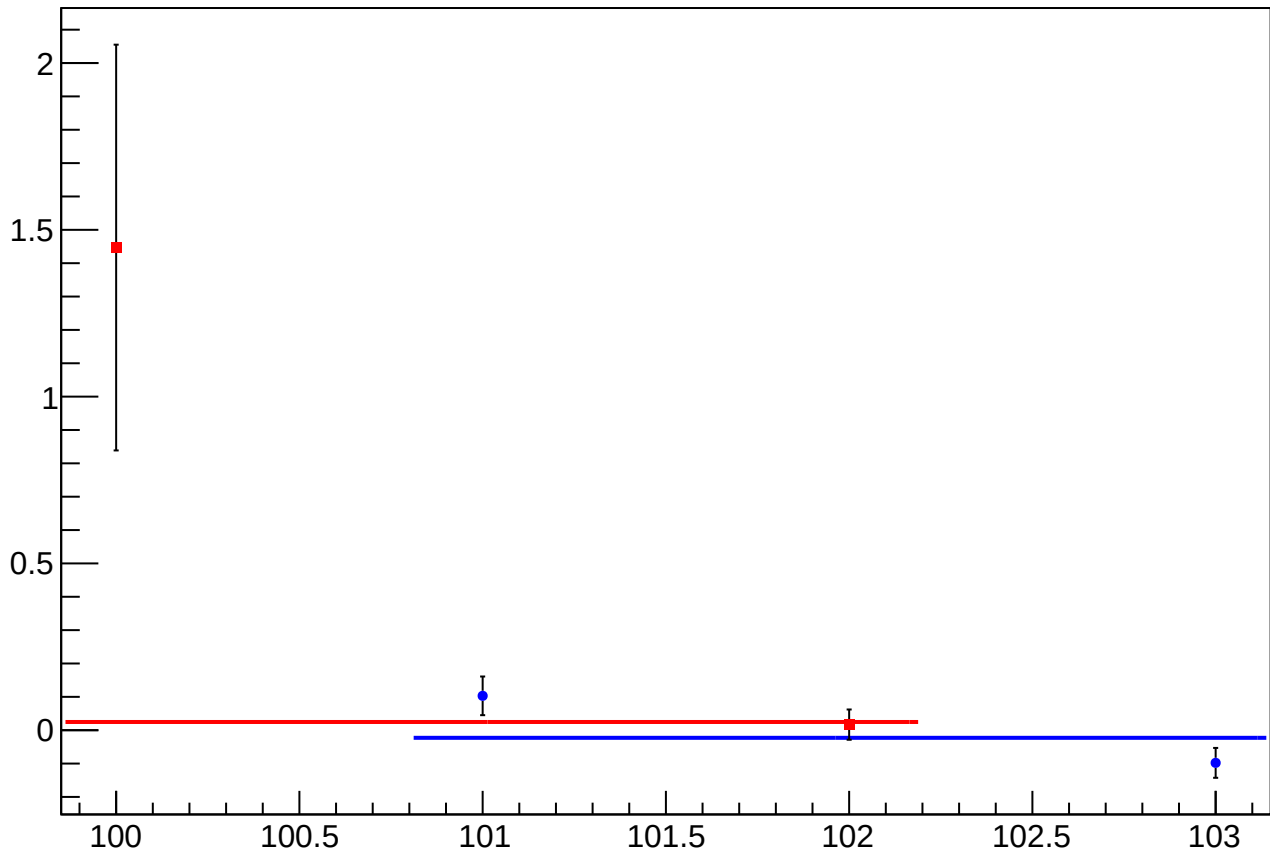
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.002 $\pm$ 0.000 χ^2 /NDF: 26482.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.023+/-0.035 χ^2/NDF : 7.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.025+/-0.045 χ^2/NDF : 5.5/1

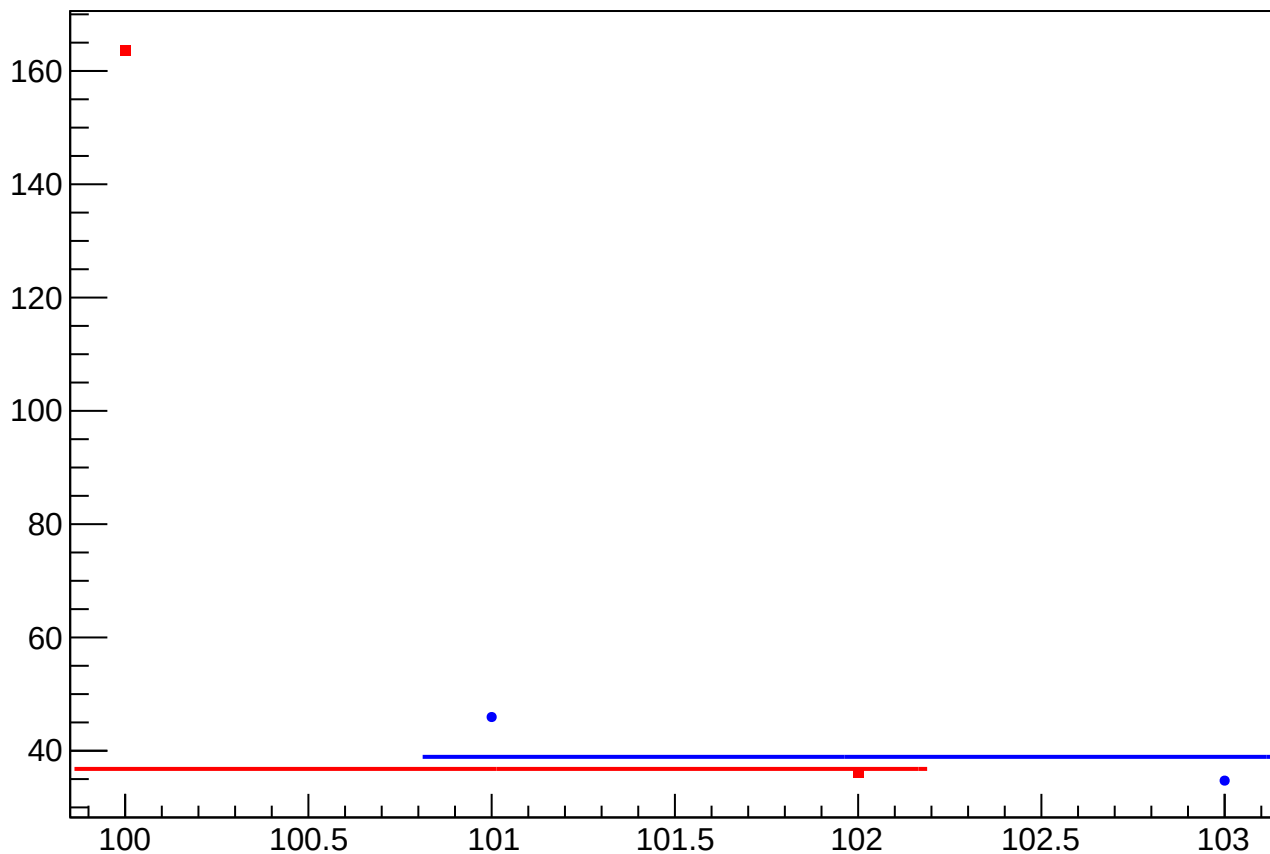
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.005+/-0.028 χ^2/NDF : 13.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 38.924 $\pm$ 0.025 χ^2 /NDF: 47003.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 36.795 $\pm$ 0.032 χ^2 /NDF: 87538.1/1

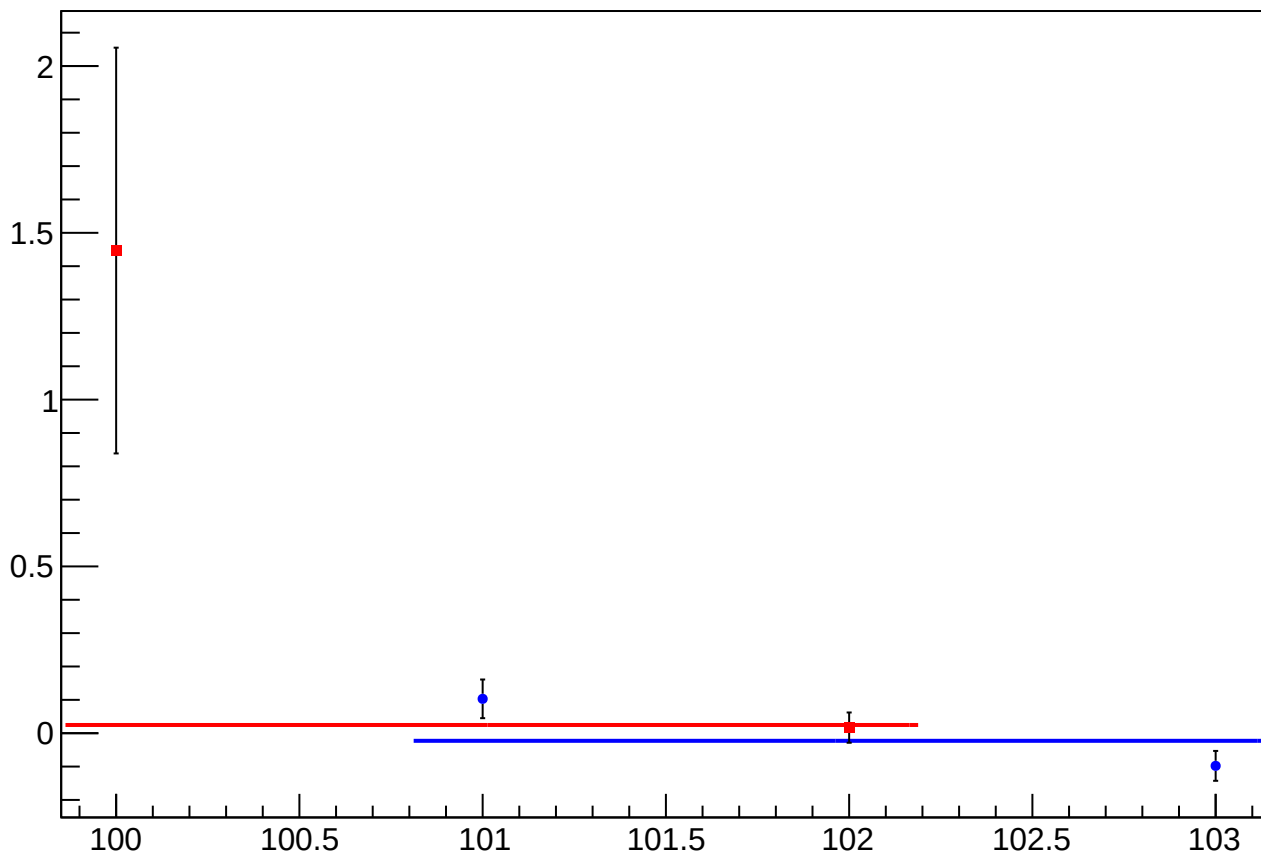
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 38.115 $\pm$ 0.020 χ^2 /NDF: 137287.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.023+/-0.035 χ^2/NDF : 7.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.025+/-0.045 χ^2/NDF : 5.5/1

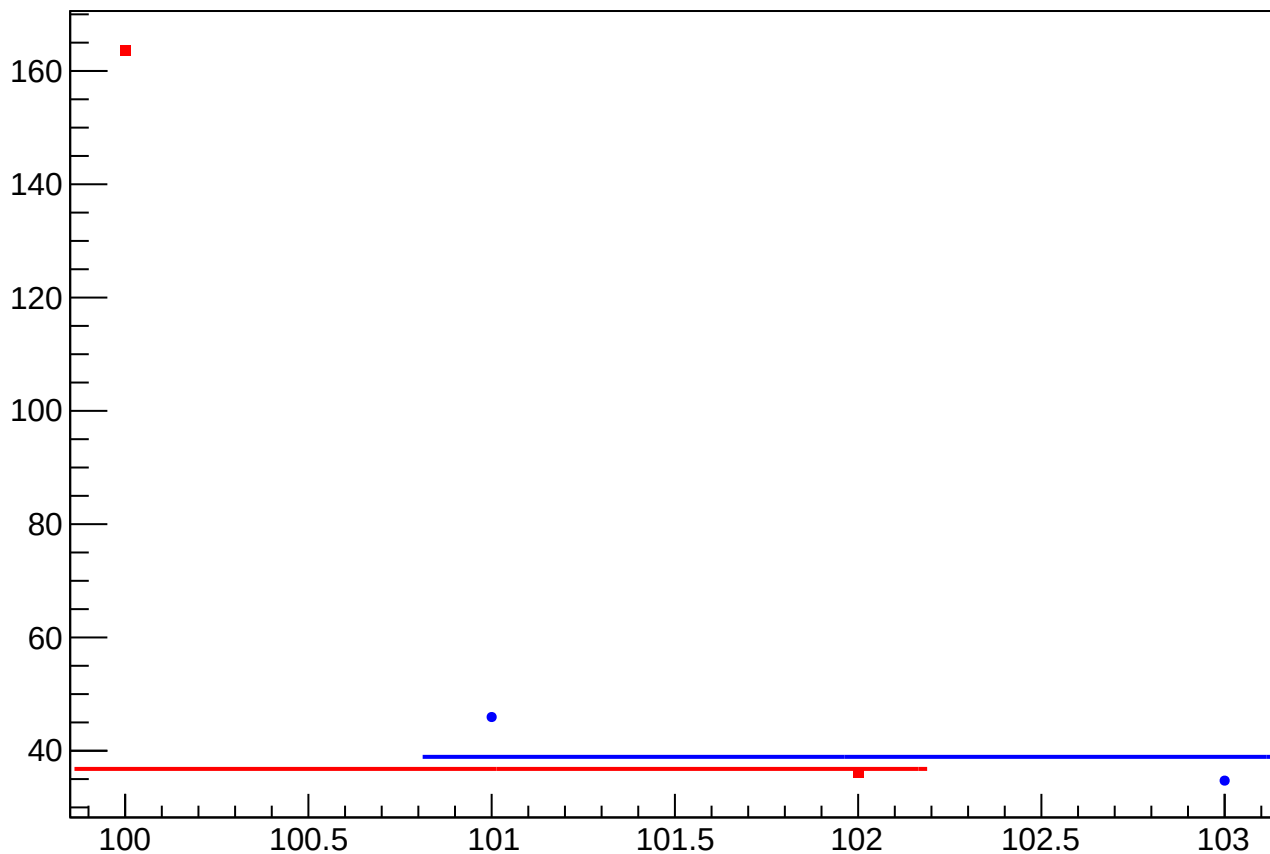
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.005+/-0.028 χ^2/NDF : 13.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 38.924 $\pm$ 0.025 χ^2 /NDF: 47003.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 36.795 $\pm$ 0.032 χ^2 /NDF: 87538.1/1

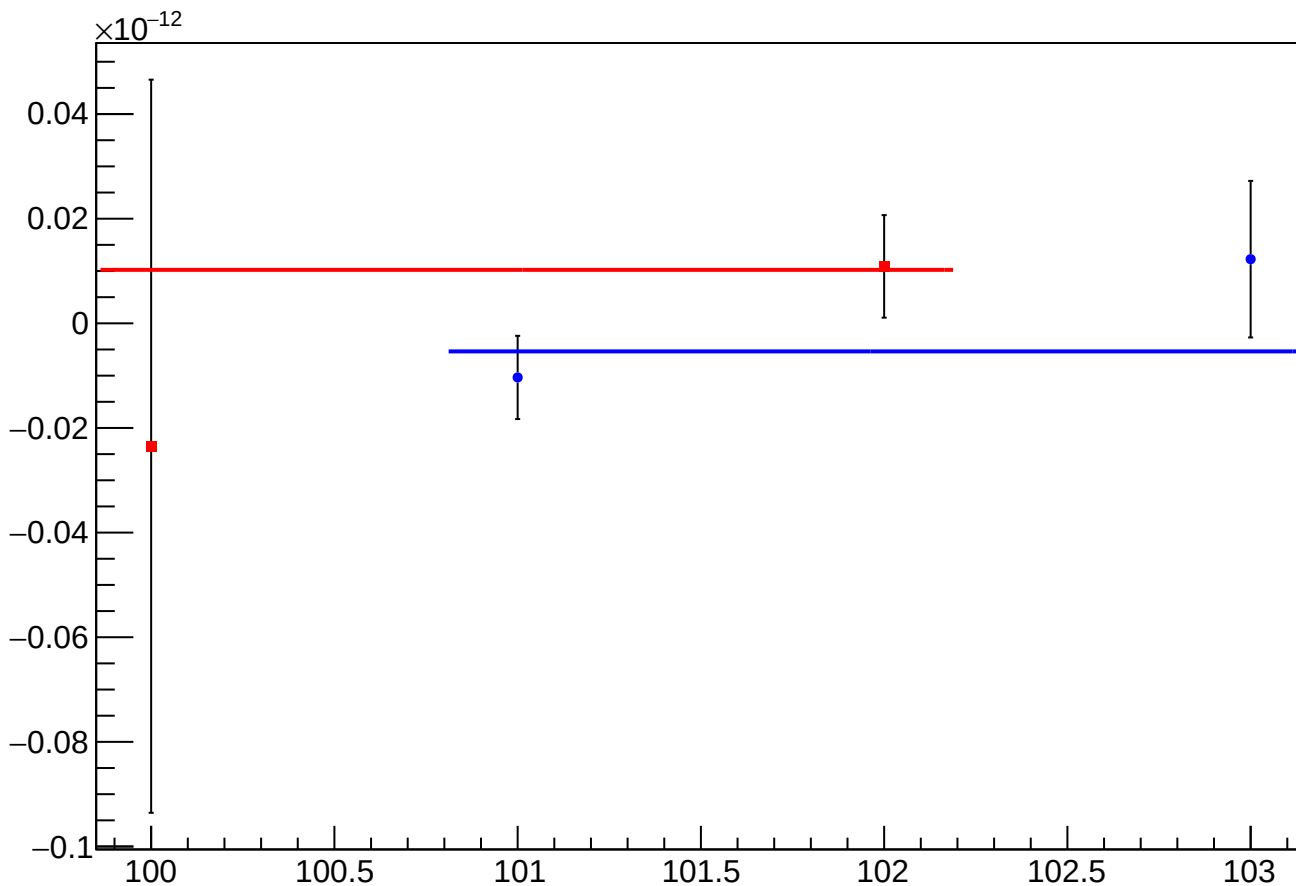
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 38.115 $\pm$ 0.020 χ^2 /NDF: 137287.5/3

- sign 0.000 $\pm$ 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+/-0.000 χ^2 /NDF: 1.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.2/1

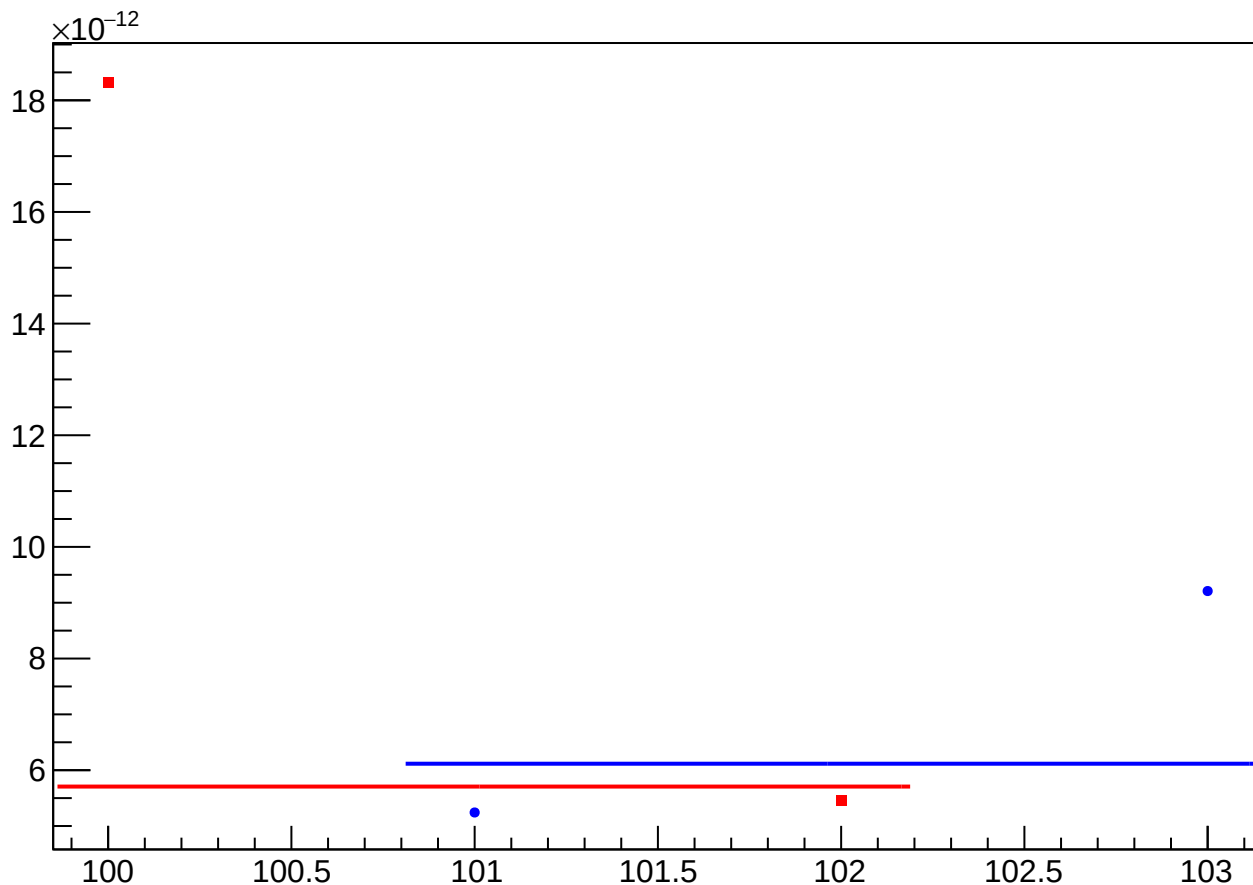
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 3.7/3

- sign 0.000+/-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 : 109566.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 66083.9/1

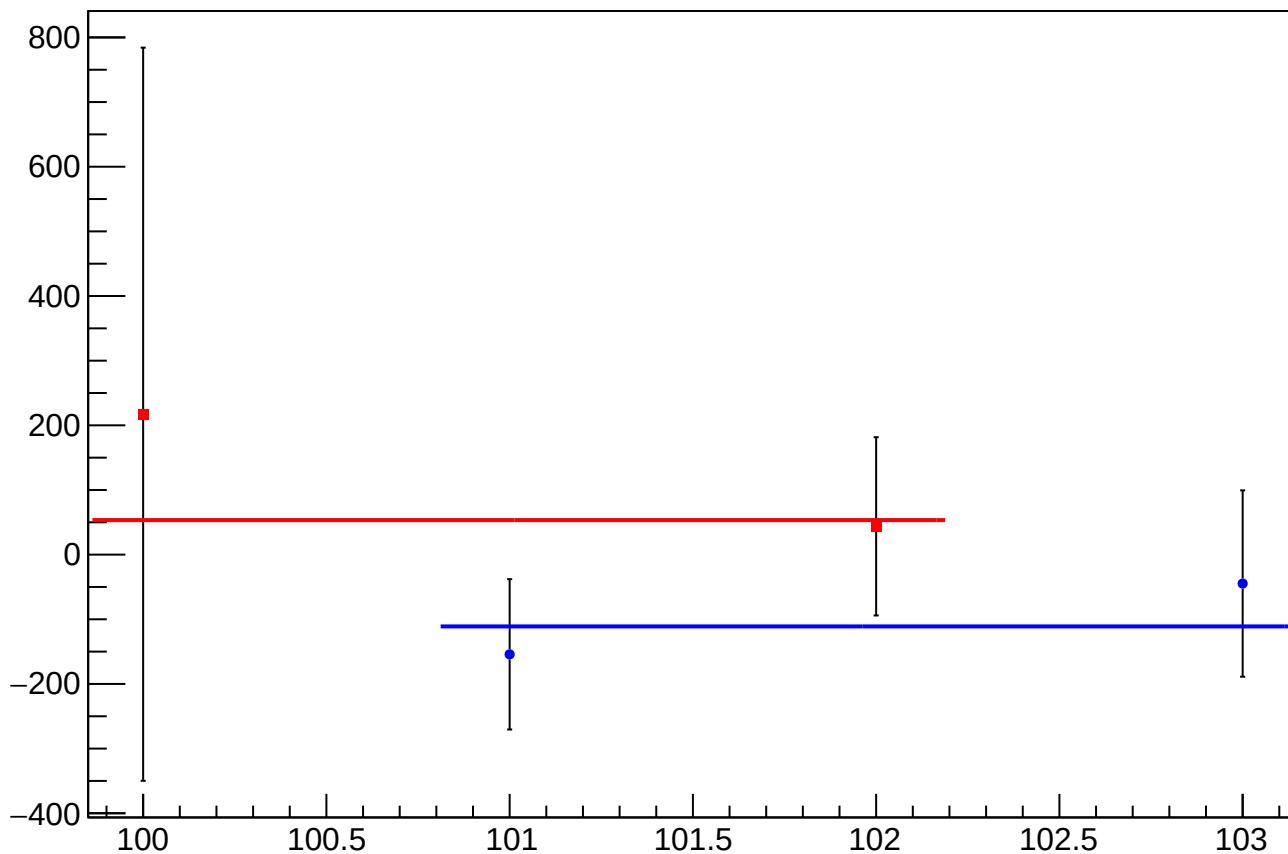
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 177984.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_mean vs Slug



Right In: -111.034 ± 90.487 χ^2/NDF : 0.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 53.465 ± 133.965 χ^2/NDF : 0.1/1

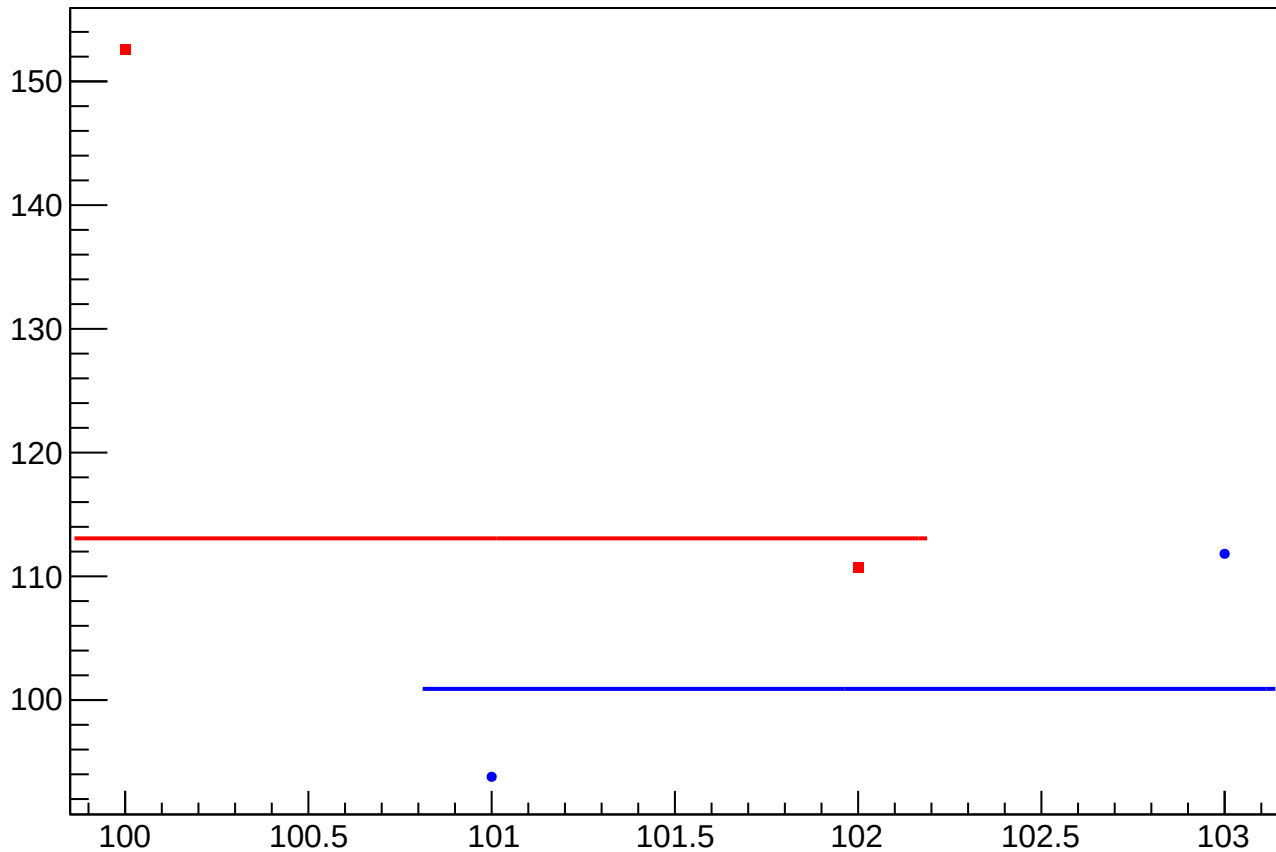
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -59.496 ± 74.985 χ^2/NDF : 1.5/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_rms vs Slug



Right In: 100.905 $\pm$ 0.064 χ^2 /NDF: 18942.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 113.069 $\pm$ 0.095 χ^2 /NDF: 10280.4/1

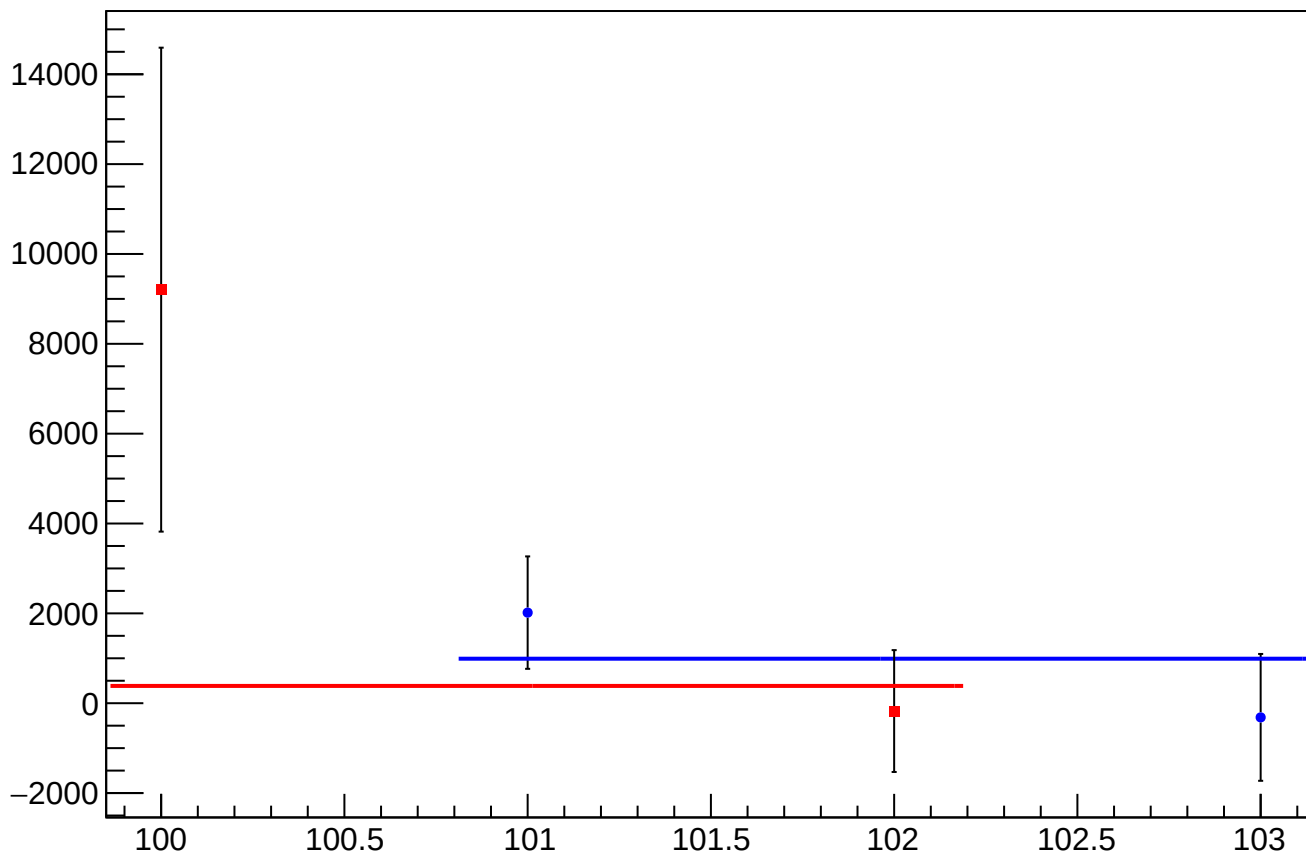
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 104.716 $\pm$ 0.053 χ^2 /NDF: 40545.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_reg_correction_mean vs Slug



Right In: 990.638+/-936.420 χ^2/NDF : 1.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 384.819+/-1315.260 χ^2/NDF : 2.9/1

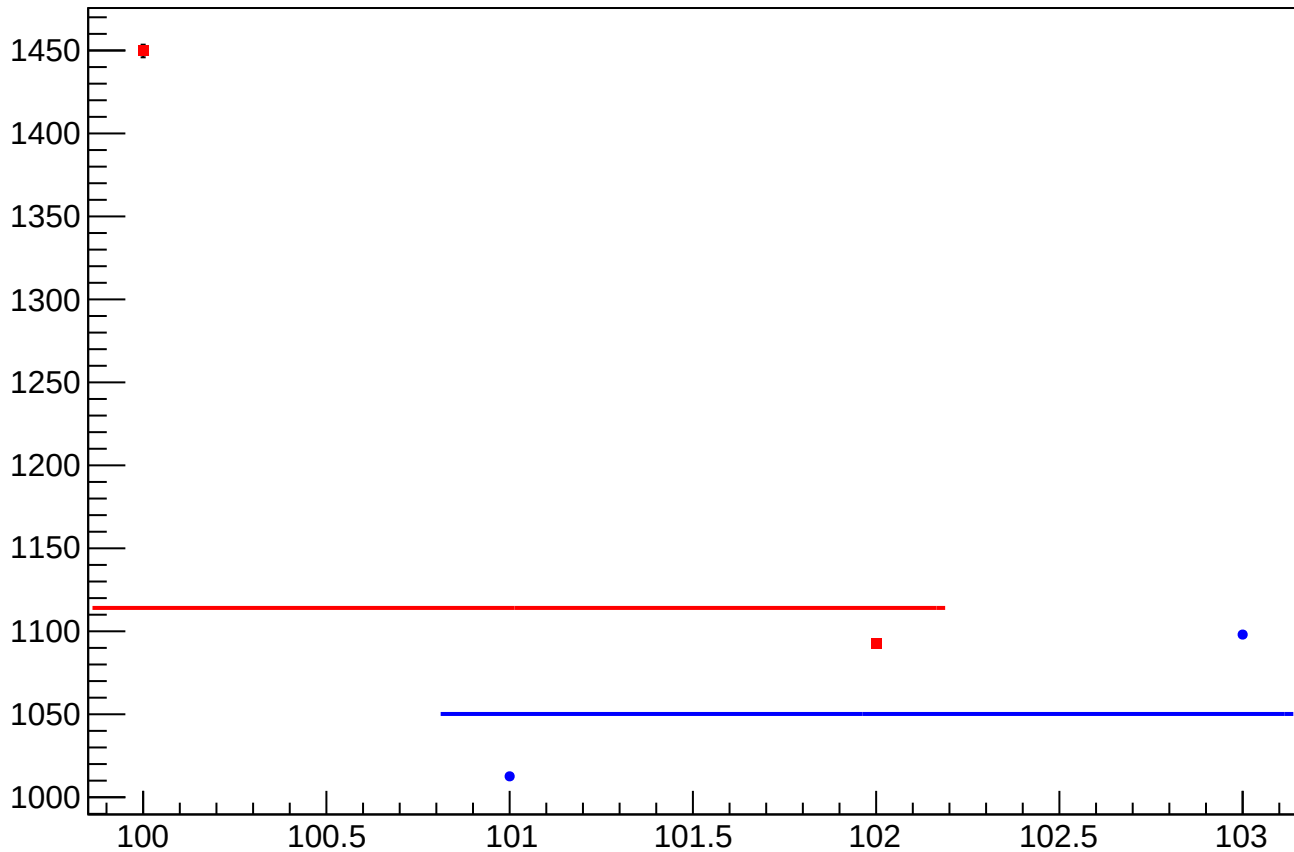
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 786.850+/-762.832 χ^2/NDF : 4.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_reg_correction_rms vs Slug



Right In: 1050.189 $\pm$ 0.662 χ^2 /NDF: 4100.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1114.084 $\pm$ 0.930 χ^2 /NDF: 8256.7/1

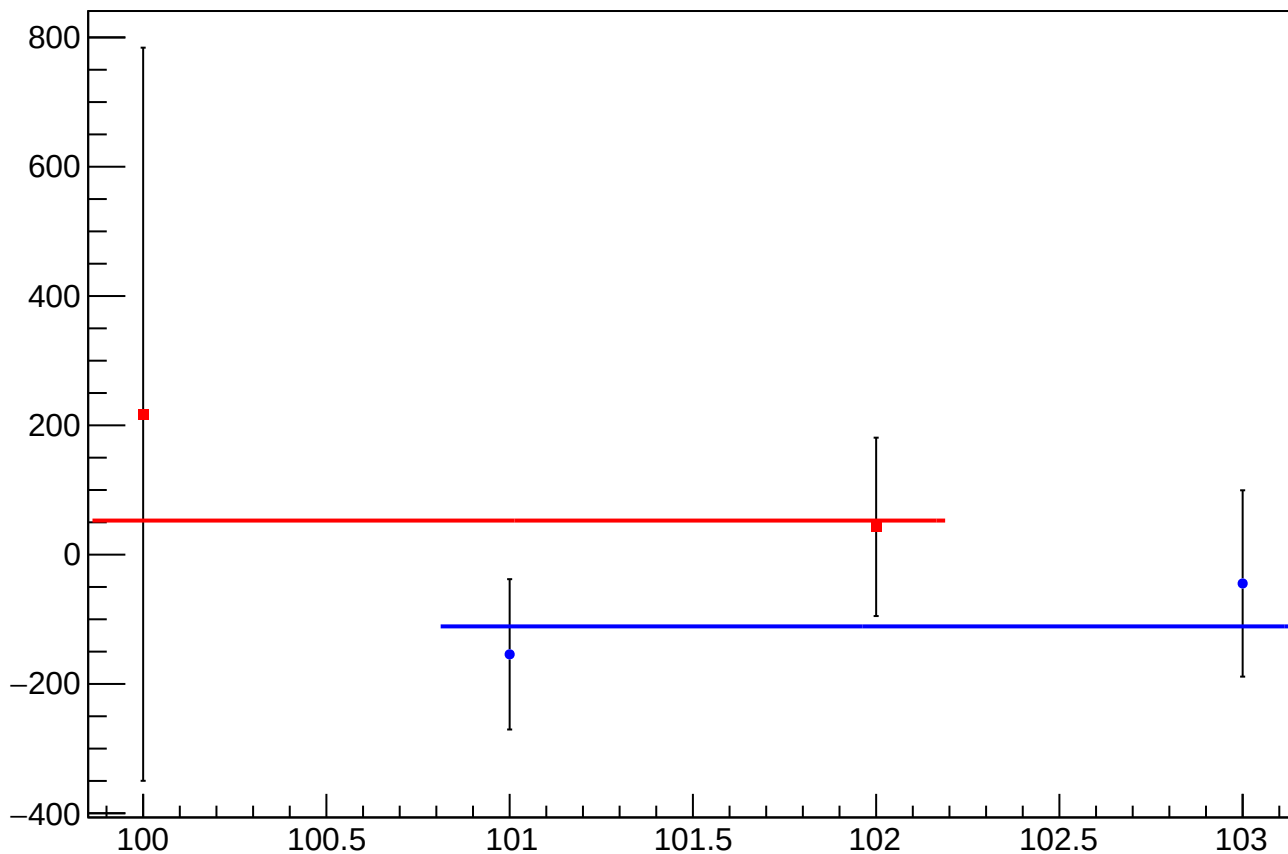
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1071.682 $\pm$ 0.539 χ^2 /NDF: 15489.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_15_26_dd_mean vs Slug



Right In: -110.973 ± 90.488 χ^2/NDF : 0.4/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 52.716 ± 134.036 χ^2/NDF : 0.1/1

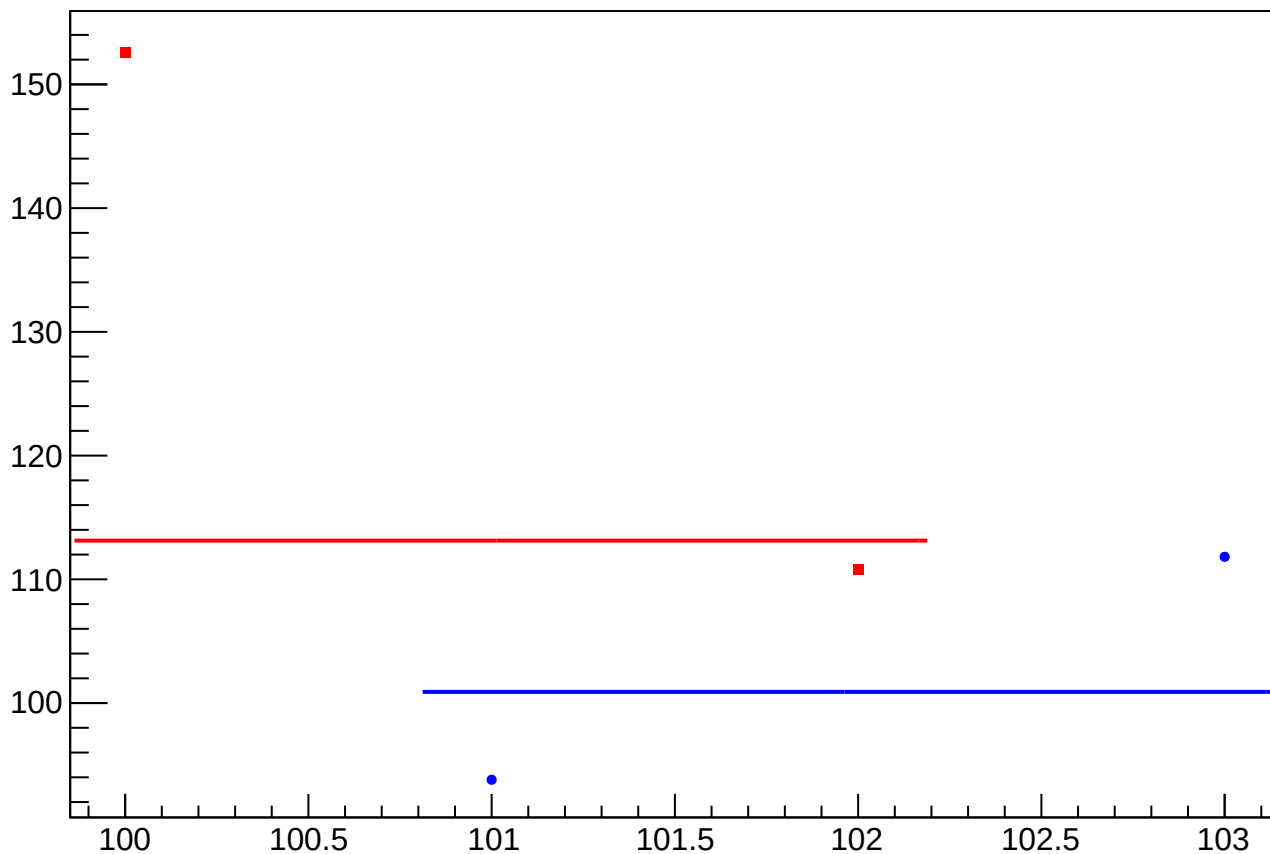
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -59.727 ± 74.997 χ^2/NDF : 1.5/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

cor_asym_sam_15_26_dd_rms vs Slug



Right In: 100.906 $\pm$ 0.064 χ^2 /NDF: 18943.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 113.131 $\pm$ 0.095 χ^2 /NDF: 10248.8/1

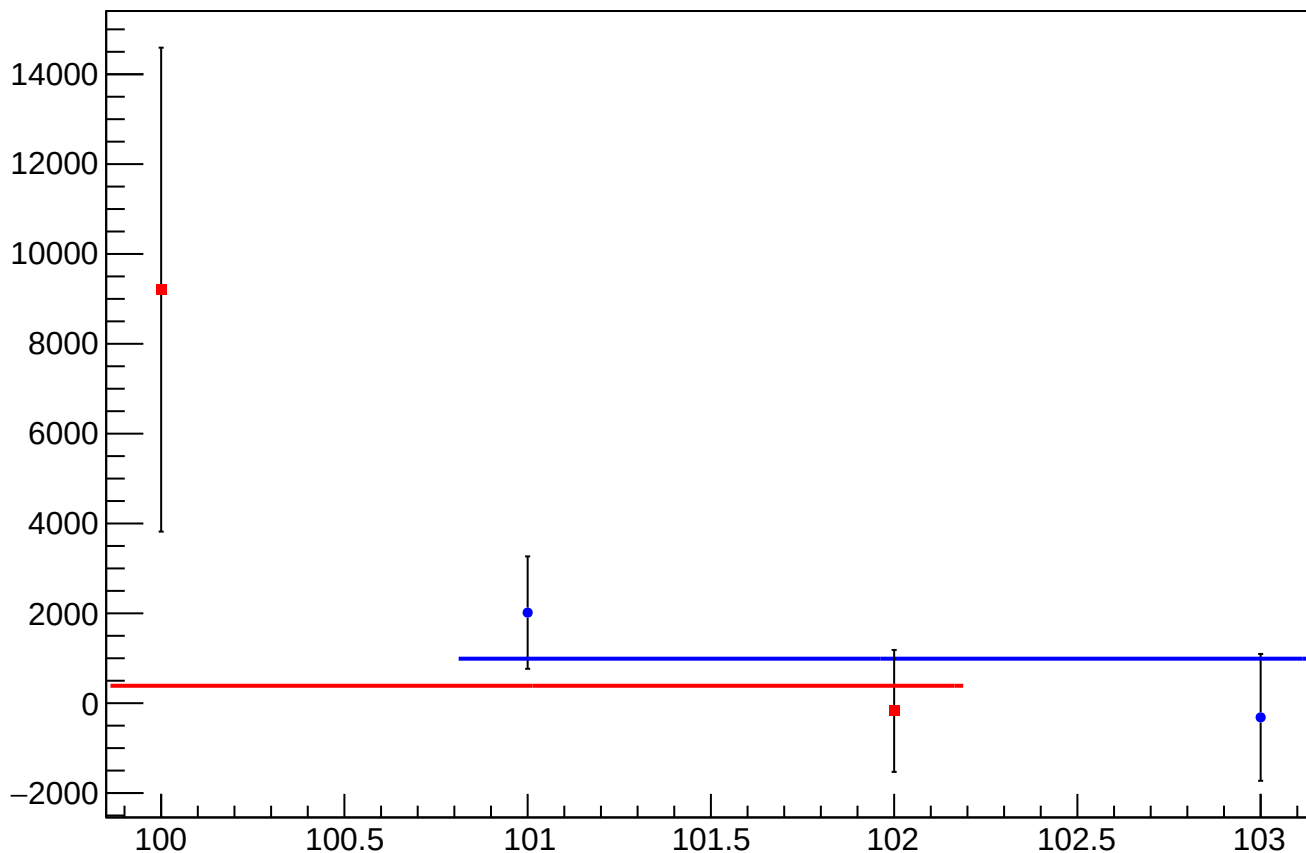
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 104.733 $\pm$ 0.053 χ^2 /NDF: 40621.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_cor_correction_mean vs Slug



Right In: 990.477+/-936.442 χ^2/NDF : 1.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 387.803+/-1315.963 χ^2/NDF : 2.9/1

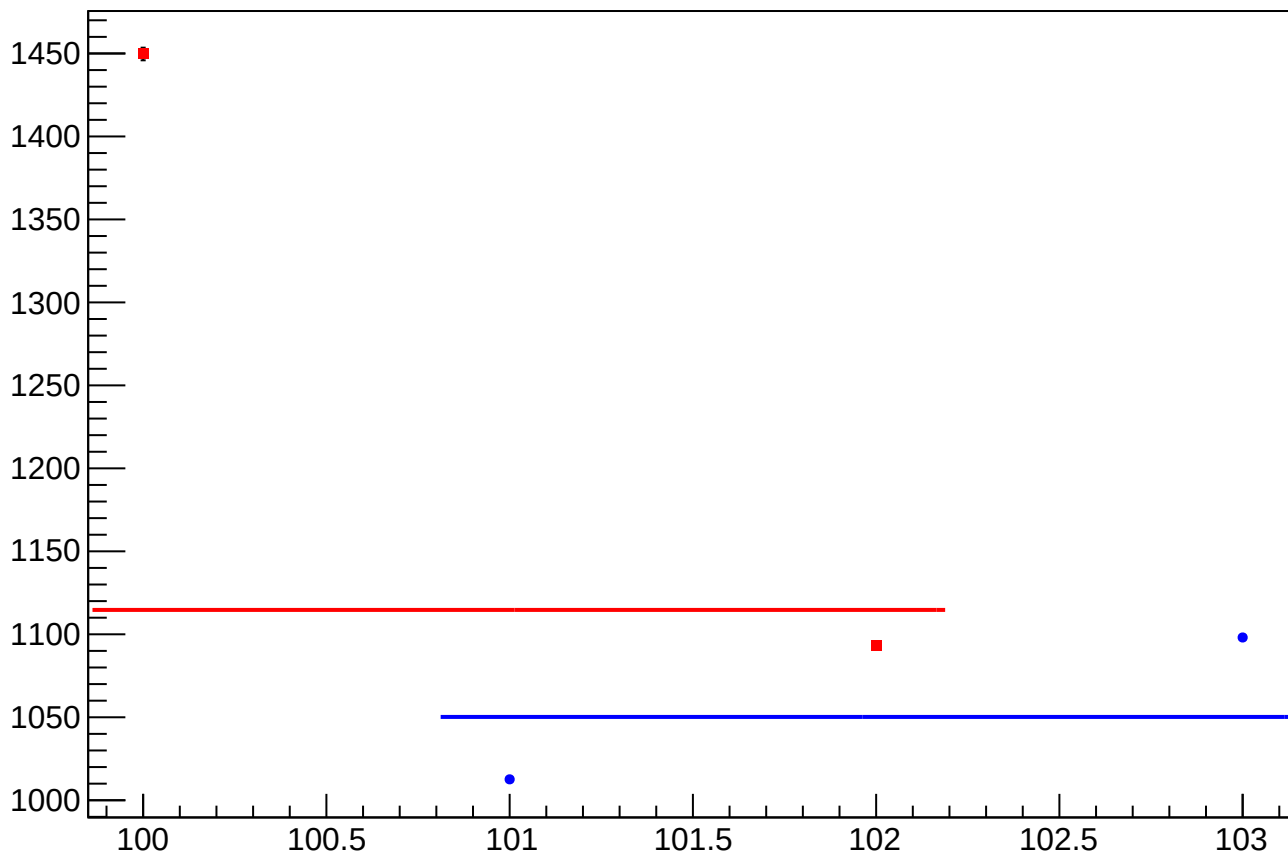
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 787.885+/-762.981 χ^2/NDF : 4.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_cor_correction_rms vs Slug



Right In: 1050.211 $\pm$ 0.662 χ^2 /NDF: 4105.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1114.694 $\pm$ 0.931 χ^2 /NDF: 8227.3/1

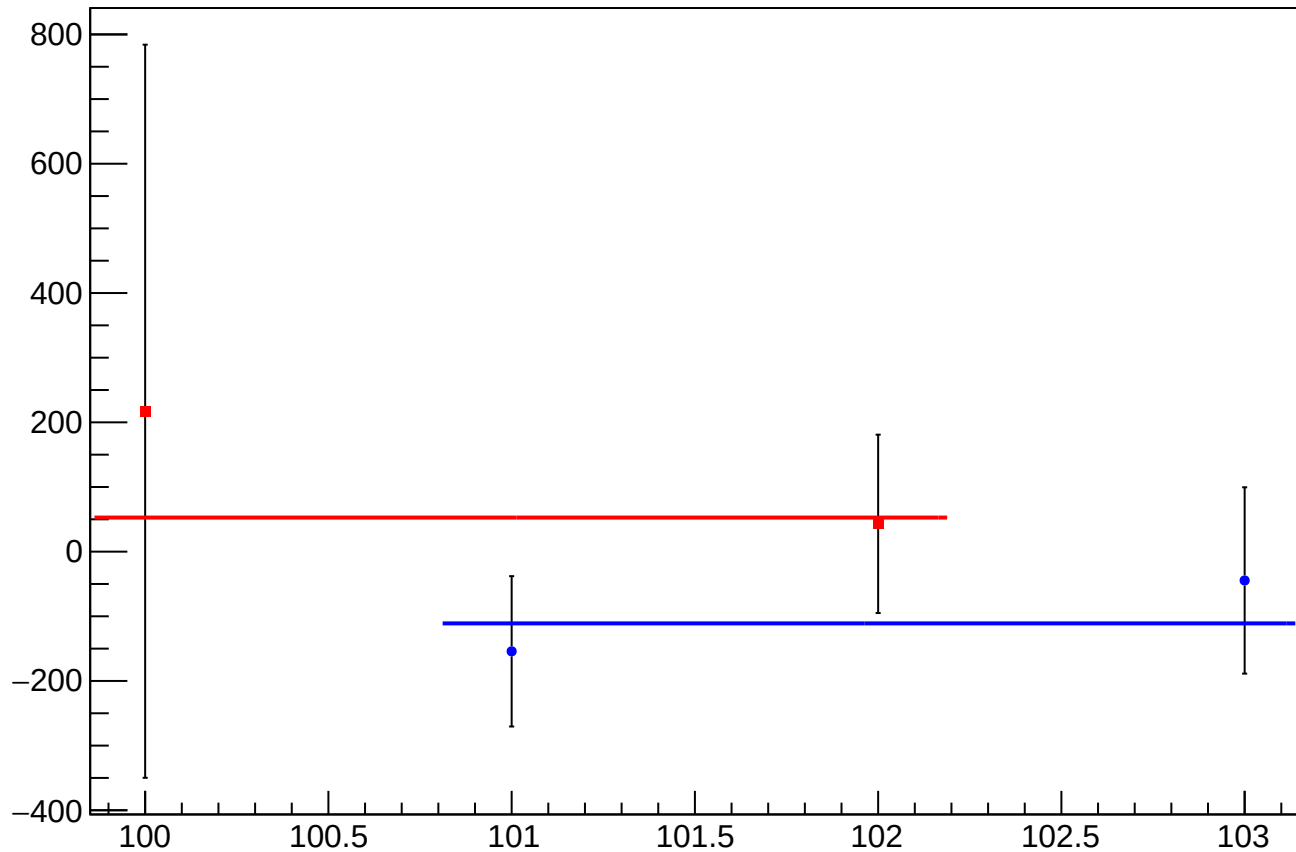
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1071.887 $\pm$ 0.540 χ^2 /NDF: 15520.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_15_26_dd_mean vs Slug



Right In: -110.973+/-90.488 χ^2/NDF : 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 52.716+/-134.036 χ^2/NDF : 0.1/1

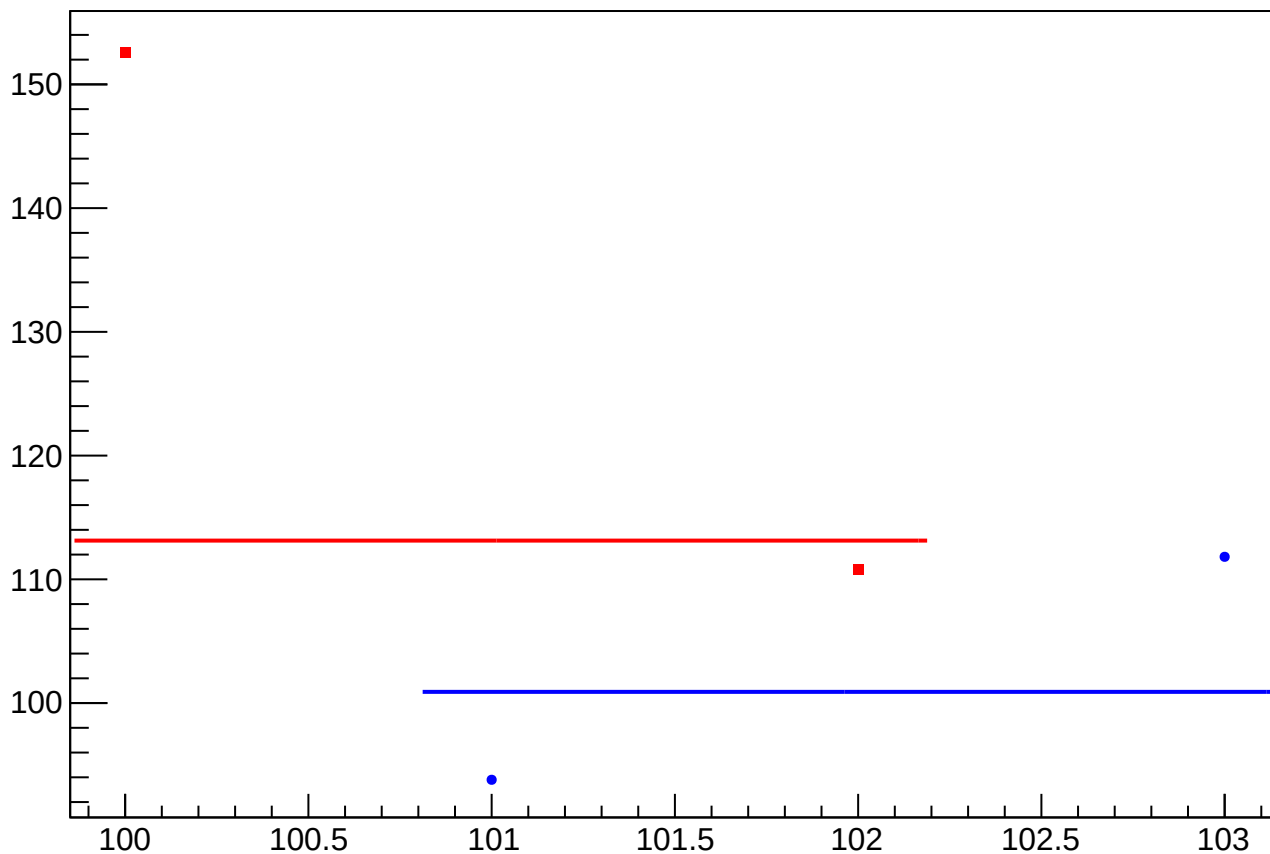
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -59.727+/-74.997 χ^2/NDF : 1.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_15_26_dd_rms vs Slug



Right In: 100.906 $\pm$ 0.064 χ^2 /NDF: 18943.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 113.131 $\pm$ 0.095 χ^2 /NDF: 10248.8/1

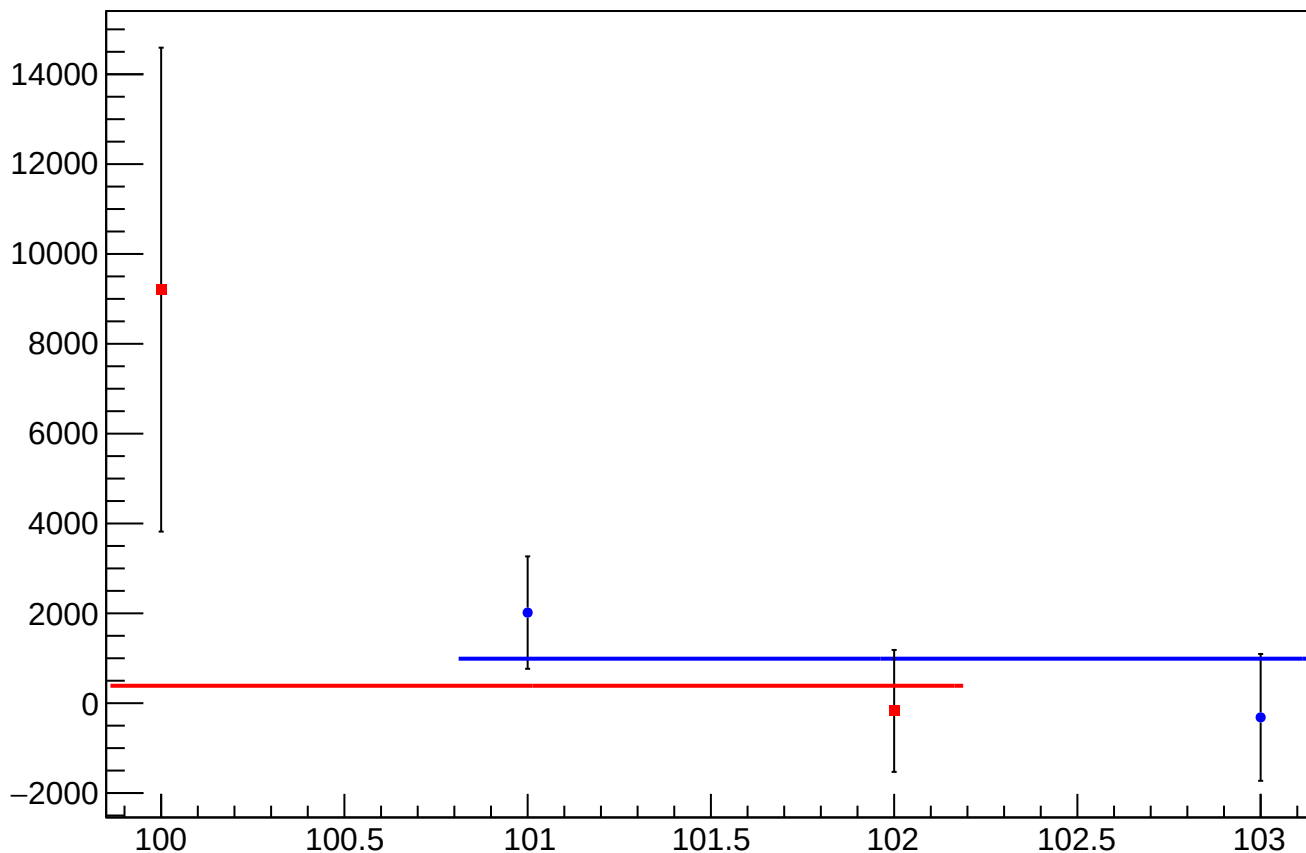
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 104.733 $\pm$ 0.053 χ^2 /NDF: 40621.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_eigen_cor_correction_mean vs Slug



Right In: 990.477+/-936.442 χ^2/NDF : 1.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 387.803+/-1315.963 χ^2/NDF : 2.9/1

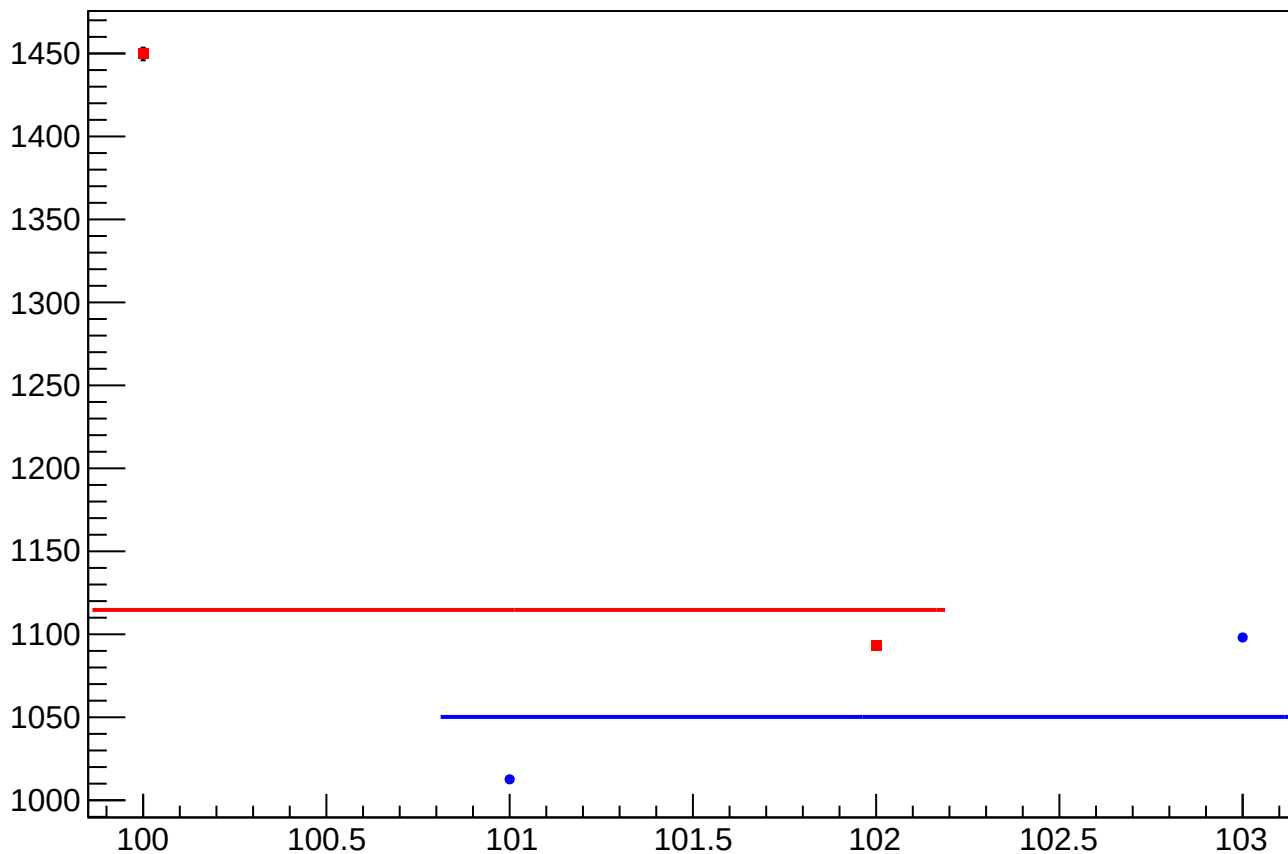
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 787.885+/-762.981 χ^2/NDF : 4.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_eigen_cor_correction_rms vs Slug



Right In: 1050.211+/-0.662 χ^2/NDF : 4105.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1114.694+/-0.931 χ^2/NDF : 8227.3/1

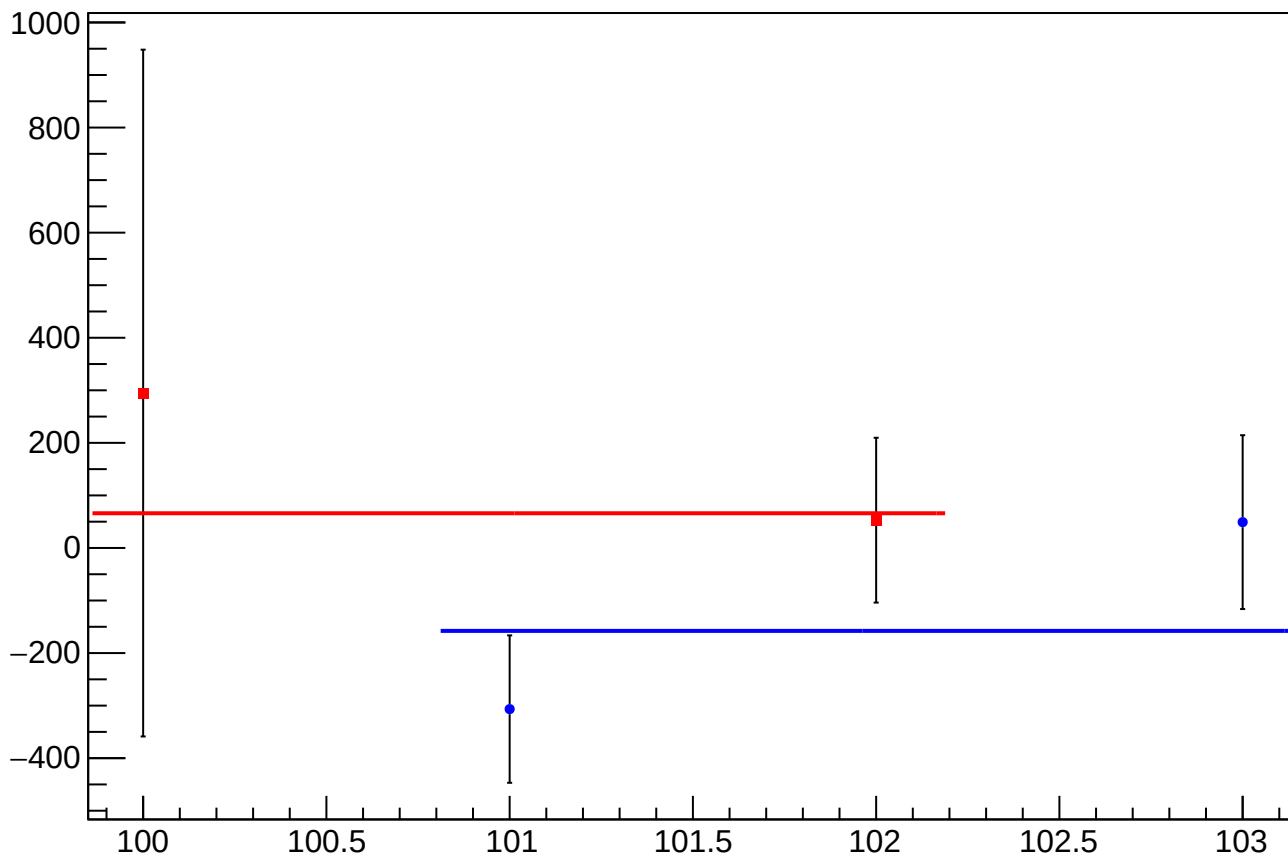
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1071.887+/-0.540 χ^2/NDF : 15520.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug



Right In: -157.801 ± 106.971 χ^2/NDF : 2.7/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 66.034 ± 152.497 χ^2/NDF : 0.1/1

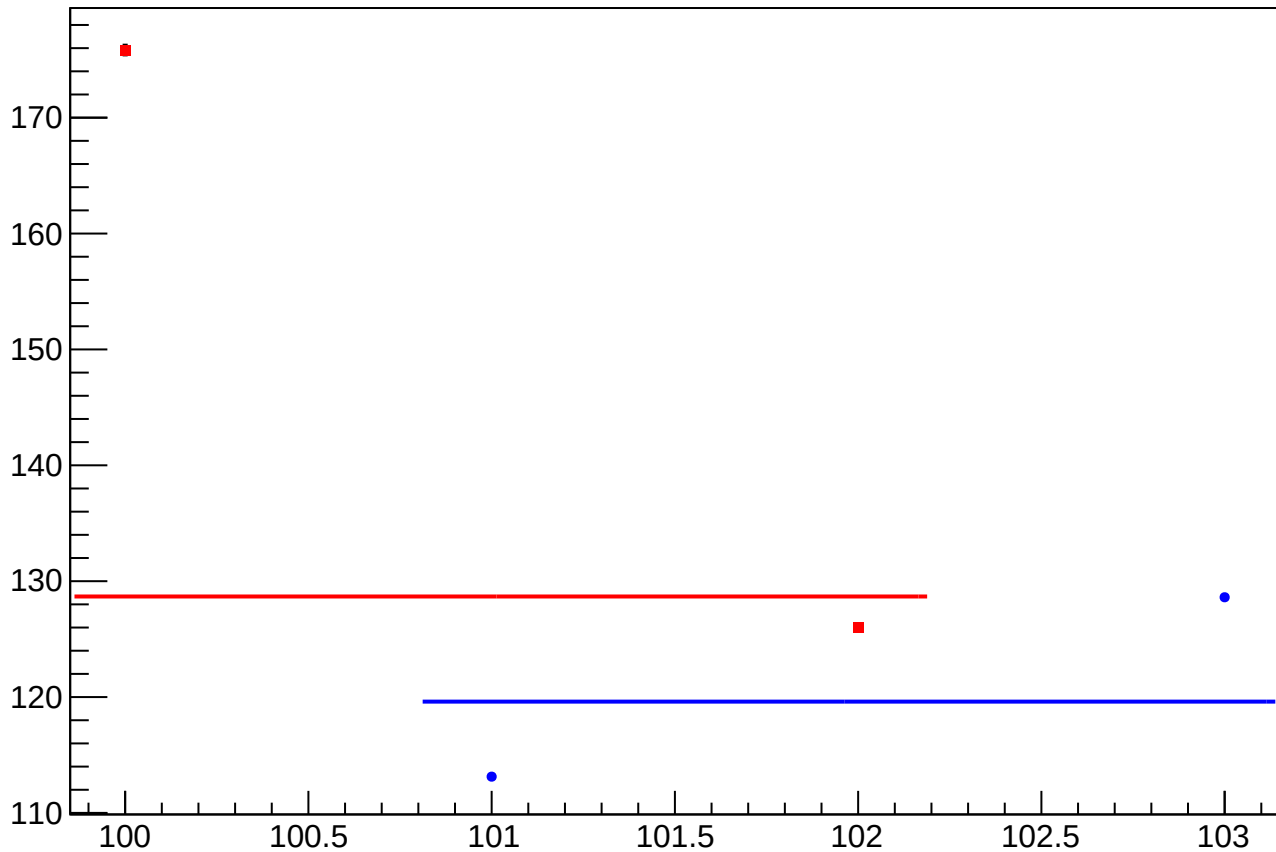
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -83.984 ± 87.574 χ^2/NDF : 4.3/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 119.608 $\pm$ 0.076 χ^2 /NDF: 10191.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 128.680 $\pm$ 0.108 χ^2 /NDF: 11016.4/1

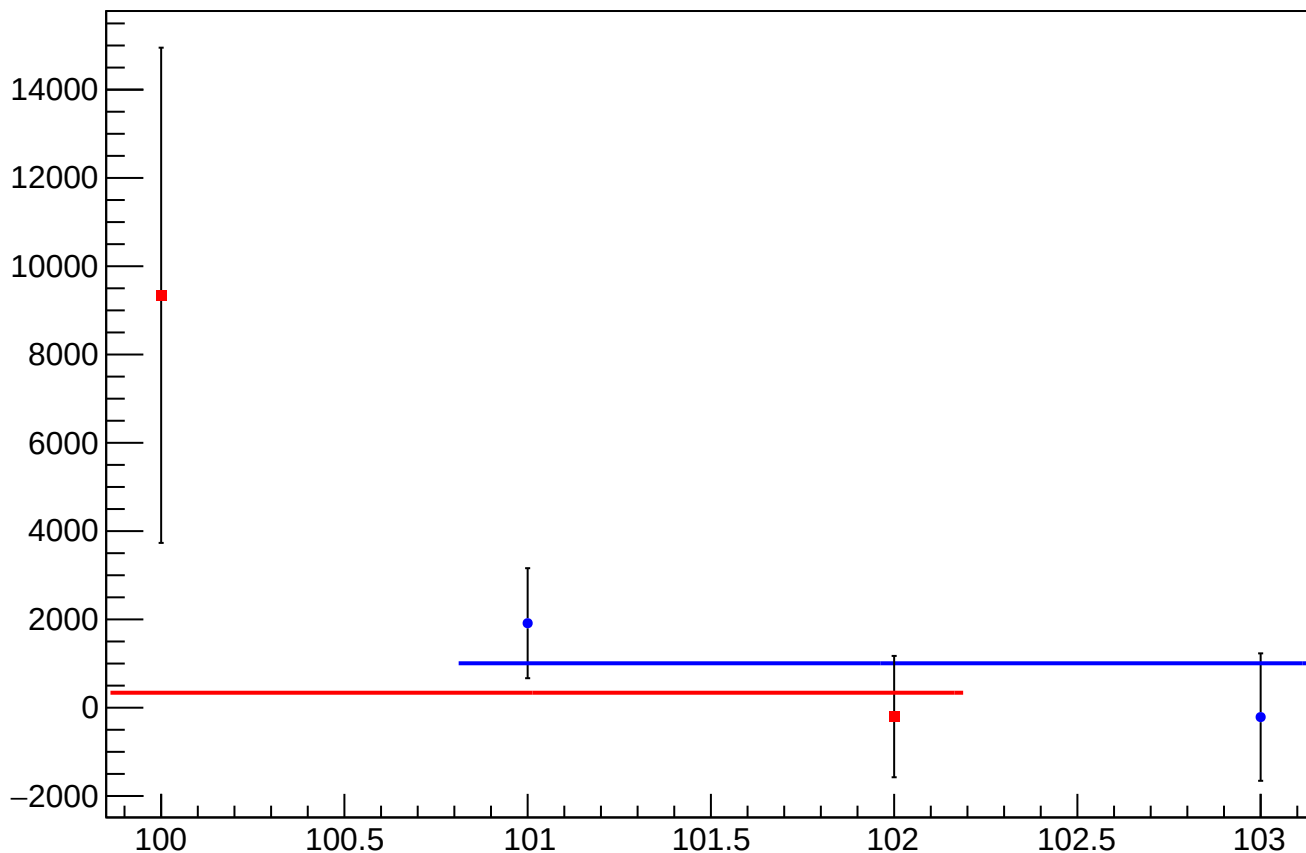
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 122.599 $\pm$ 0.062 χ^2 /NDF: 25952.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_dit_correction_mean vs Slug



Right In: 1006.017 $\pm$ 943.210 χ^2 /NDF: 1.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 339.053 $\pm$ 1334.833 χ^2 /NDF: 2.7/1

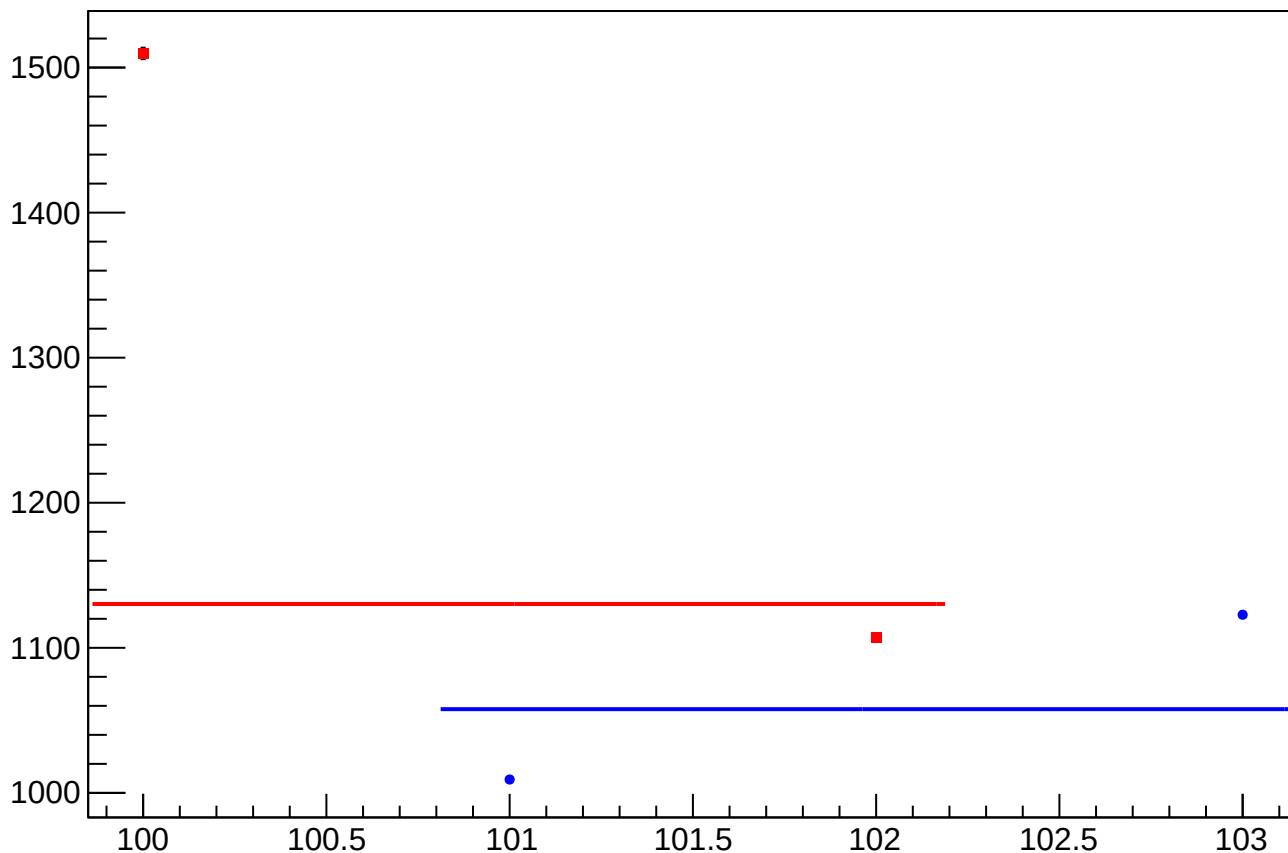
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 783.903 $\pm$ 770.307 χ^2 /NDF: 4.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_dit_correction_rms vs Slug



Right In: 1057.715 $\pm$ 0.667 χ^2 /NDF: 7096.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1130.197 $\pm$ 0.944 χ^2 /NDF: 9707.1/1

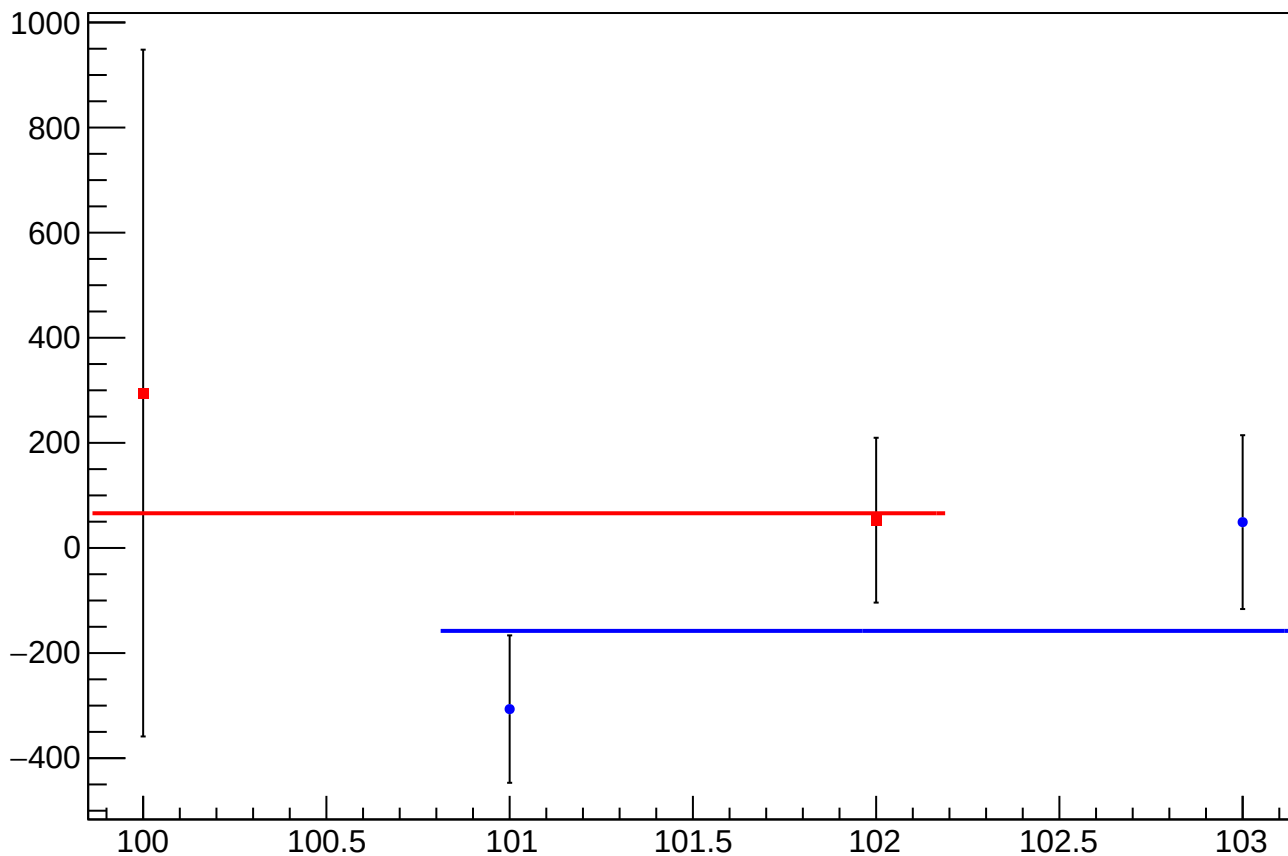
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1081.853 $\pm$ 0.545 χ^2 /NDF: 20736.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_15_26_dd_mean vs Slug



Right In: -157.798 $\pm$ 106.971 χ^2 /NDF: 2.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 66.033 $\pm$ 152.496 χ^2 /NDF: 0.1/1

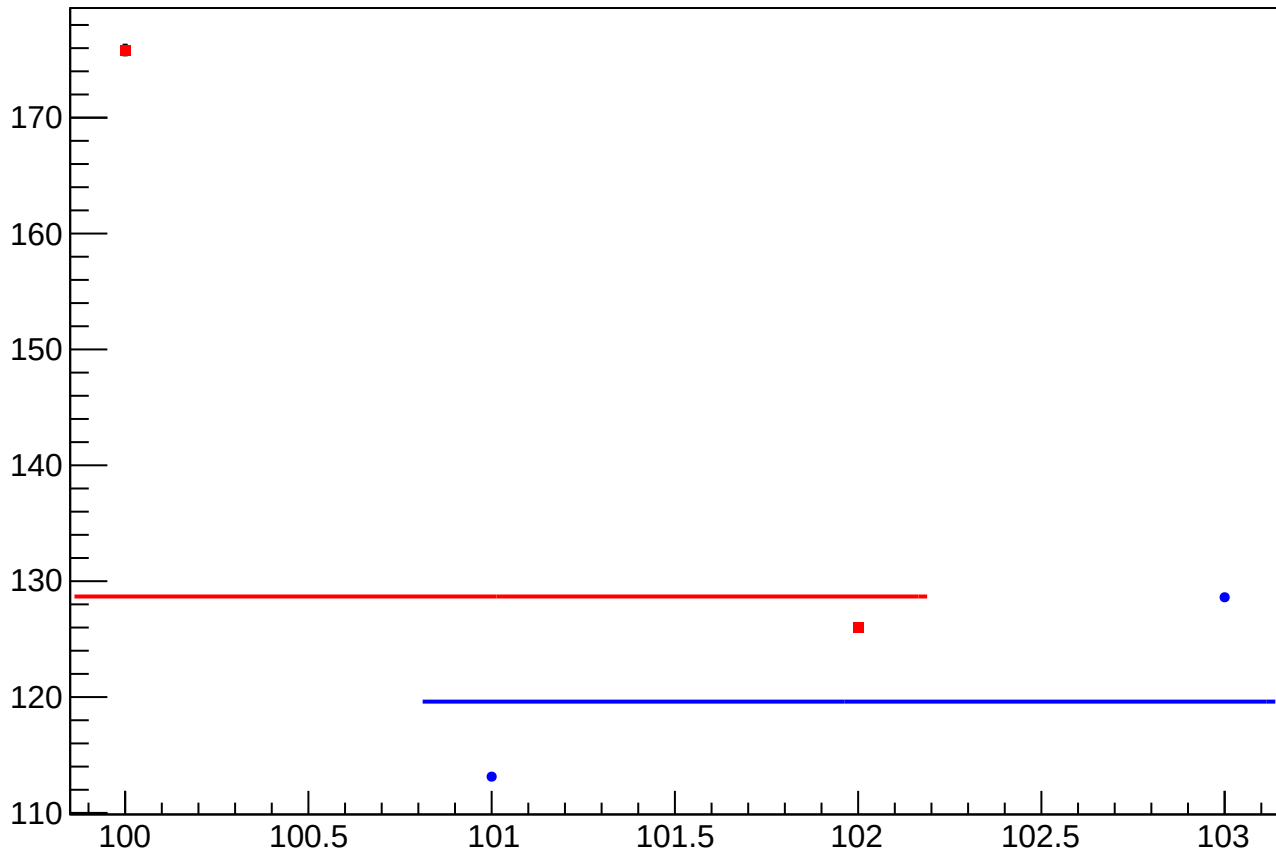
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -83.982 $\pm$ 87.573 χ^2 /NDF: 4.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_15_26_dd_rms vs Slug



Right In: 119.607 $\pm$ 0.076 χ^2 /NDF: 10190.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 128.679 $\pm$ 0.108 χ^2 /NDF: 11016.7/1

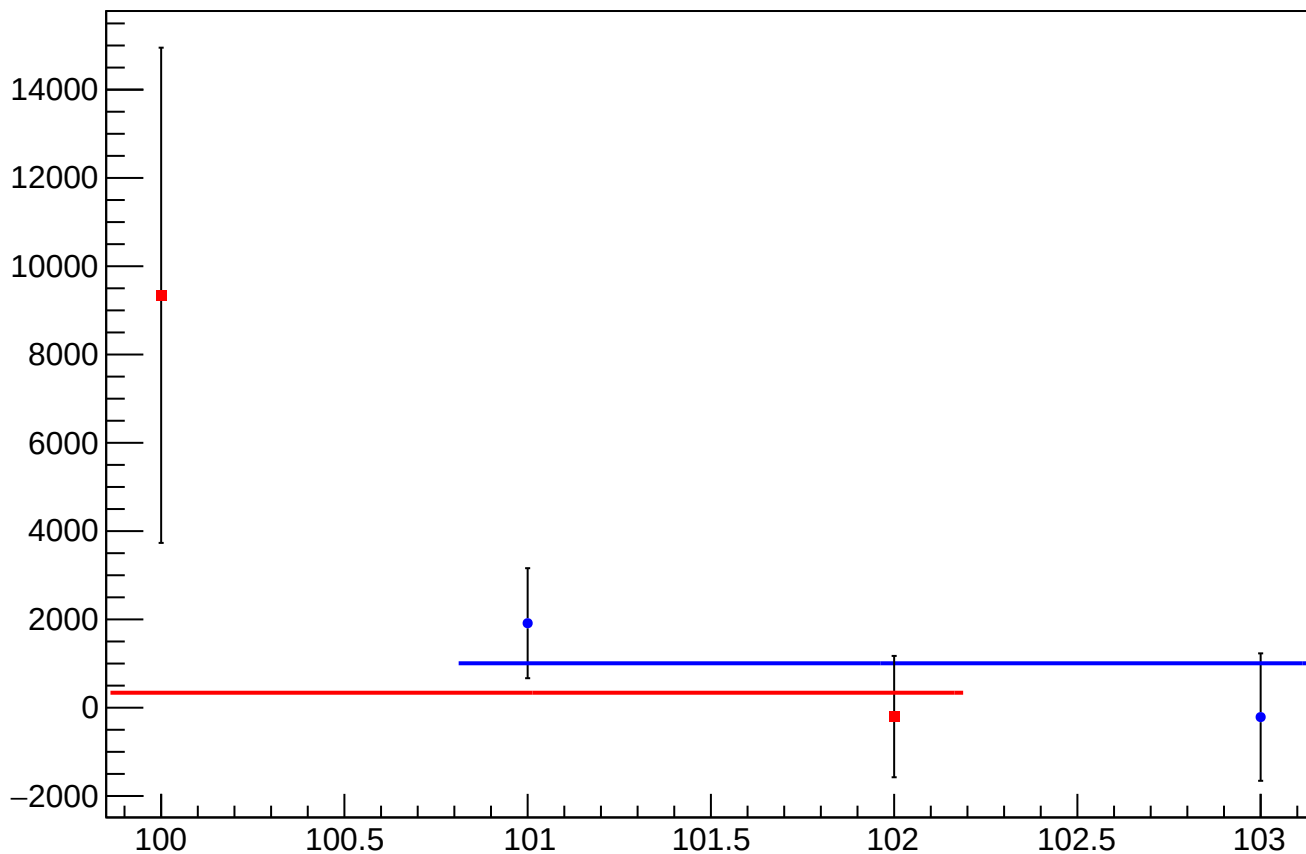
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 122.599 $\pm$ 0.062 χ^2 /NDF: 25950.9/3

- 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: 1006.016 $\pm$ 943.208 χ^2 /NDF: 1.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 339.049 $\pm$ 1334.828 χ^2 /NDF: 2.7/1

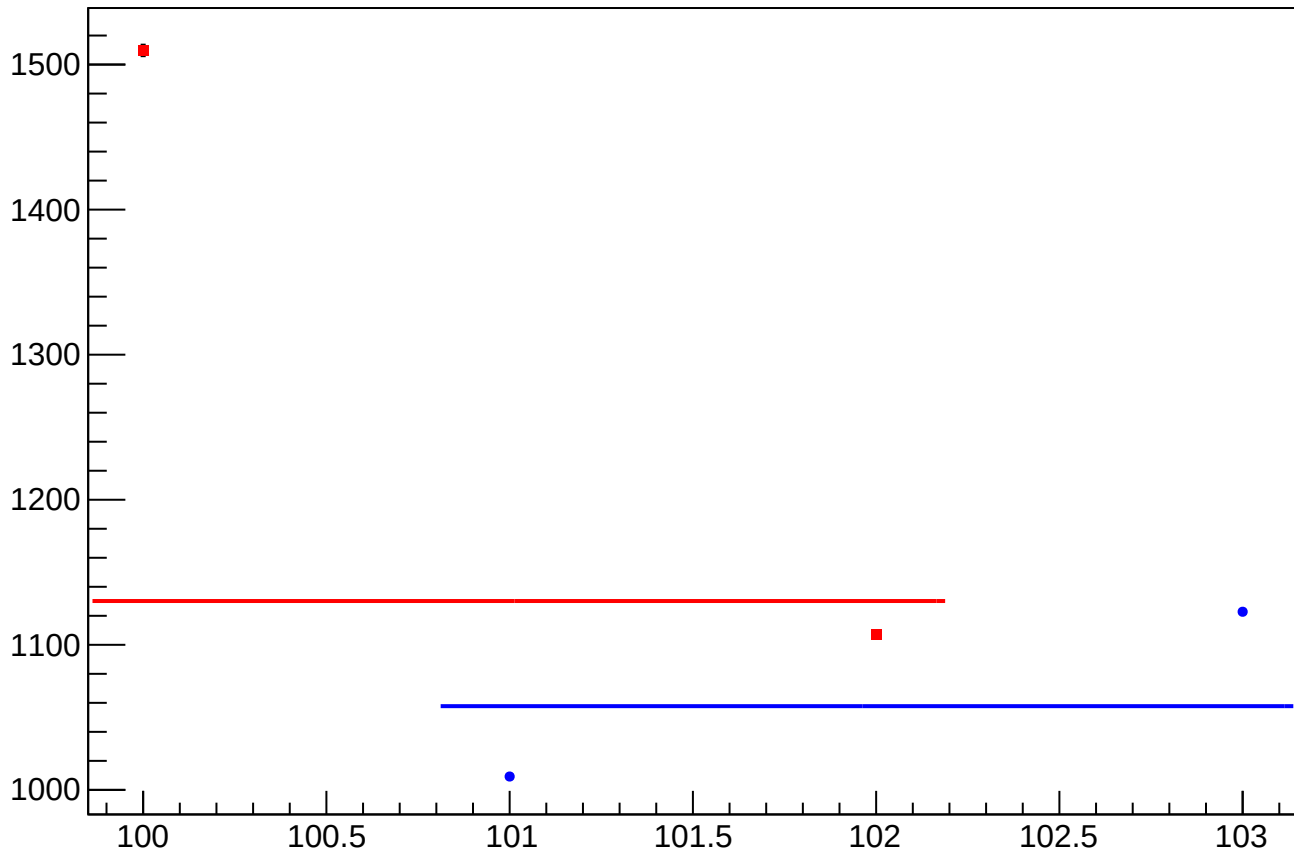
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 783.901 $\pm$ 770.305 χ^2 /NDF: 4.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_eigen_dit_correction_rms vs Slug



Right In: 1057.713 $\pm$ 0.667 χ^2 /NDF: 7096.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1130.193 $\pm$ 0.944 χ^2 /NDF: 9707.3/1

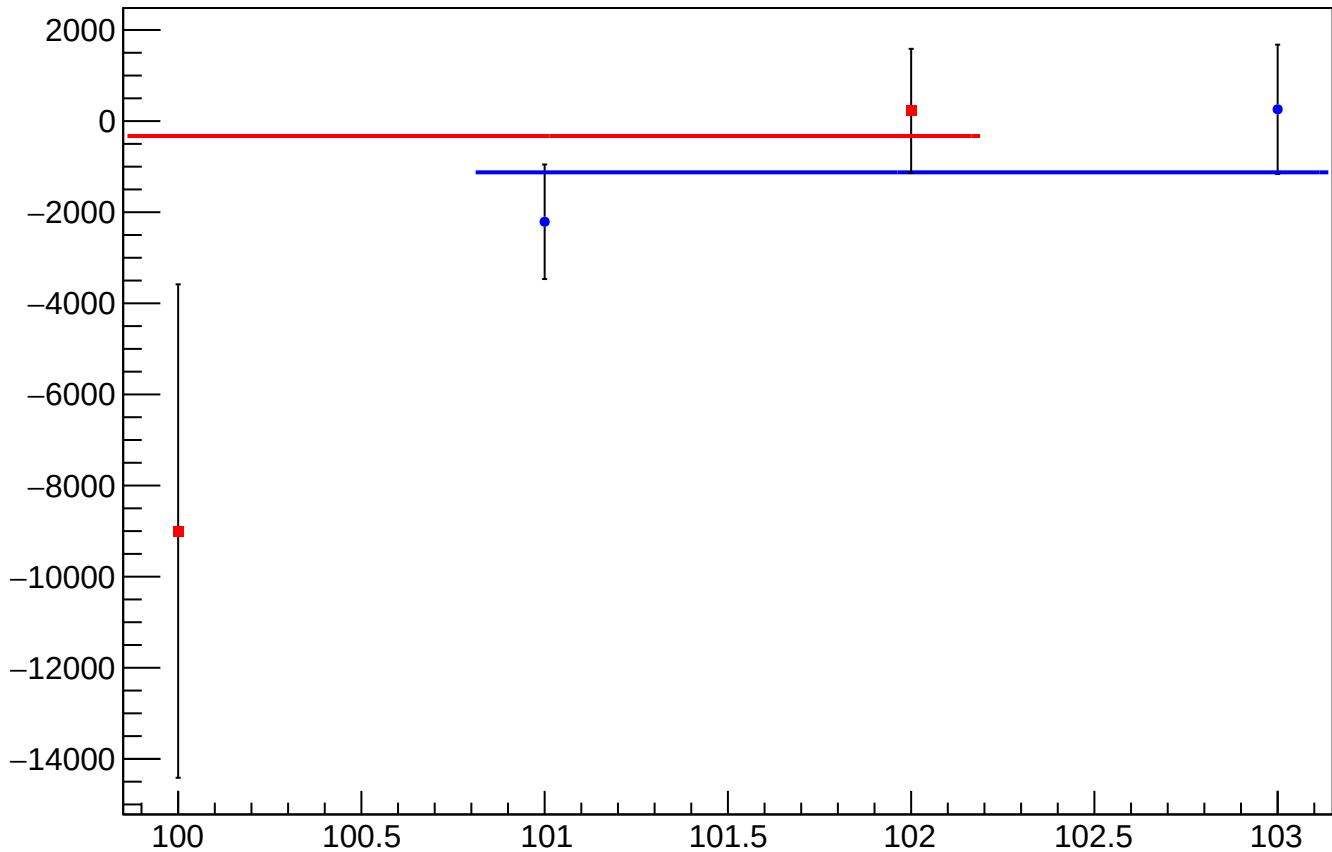
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1081.851 $\pm$ 0.545 χ^2 /NDF: 20736.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: -1124.668 $\pm$ 940.973 χ^2 /NDF: 1.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -326.959 $\pm$ 1322.211 χ^2 /NDF: 2.7/1

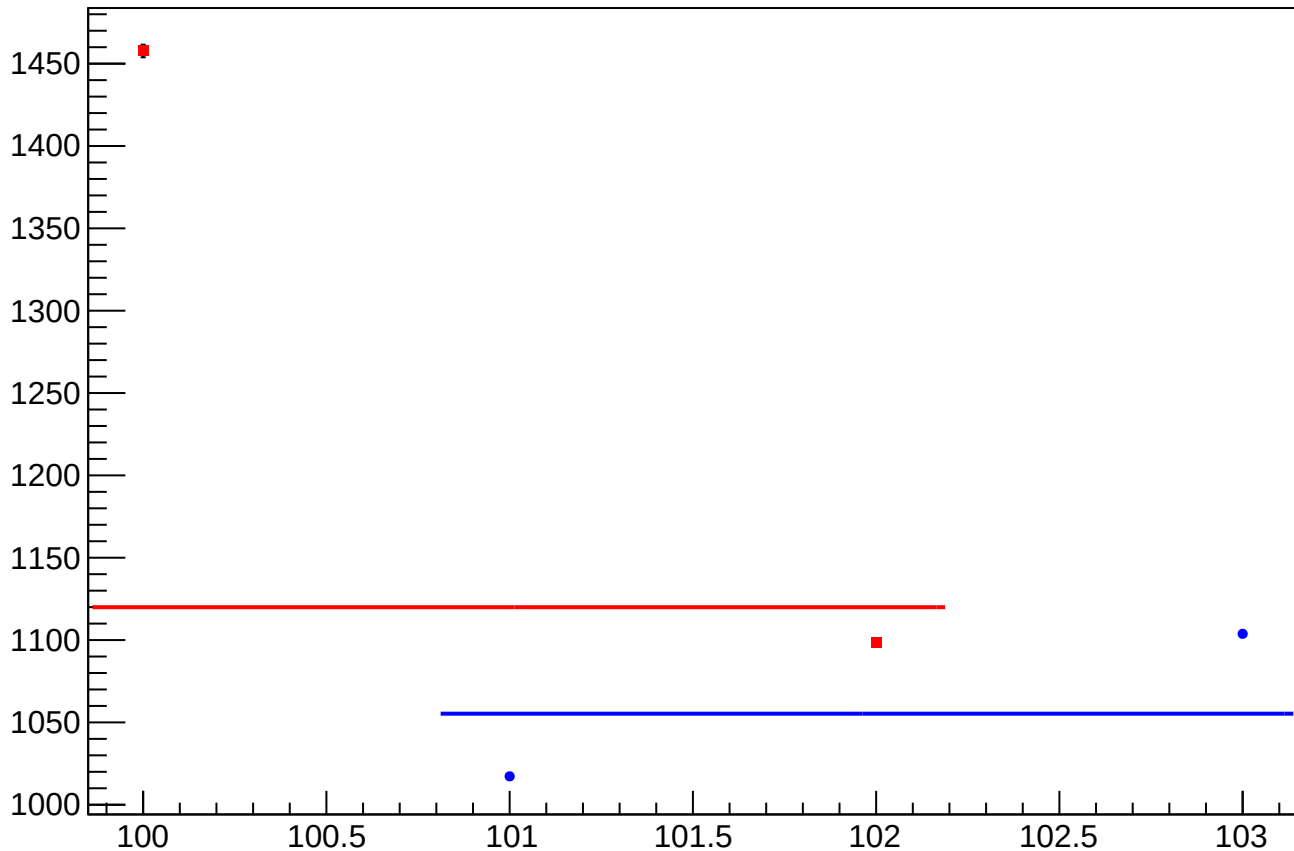
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -856.481 $\pm$ 766.650 χ^2 /NDF: 4.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 1055.297 $\pm$ 0.665 χ^2 /NDF: 4167.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1119.962 $\pm$ 0.935 χ^2 /NDF: 8270.3/1

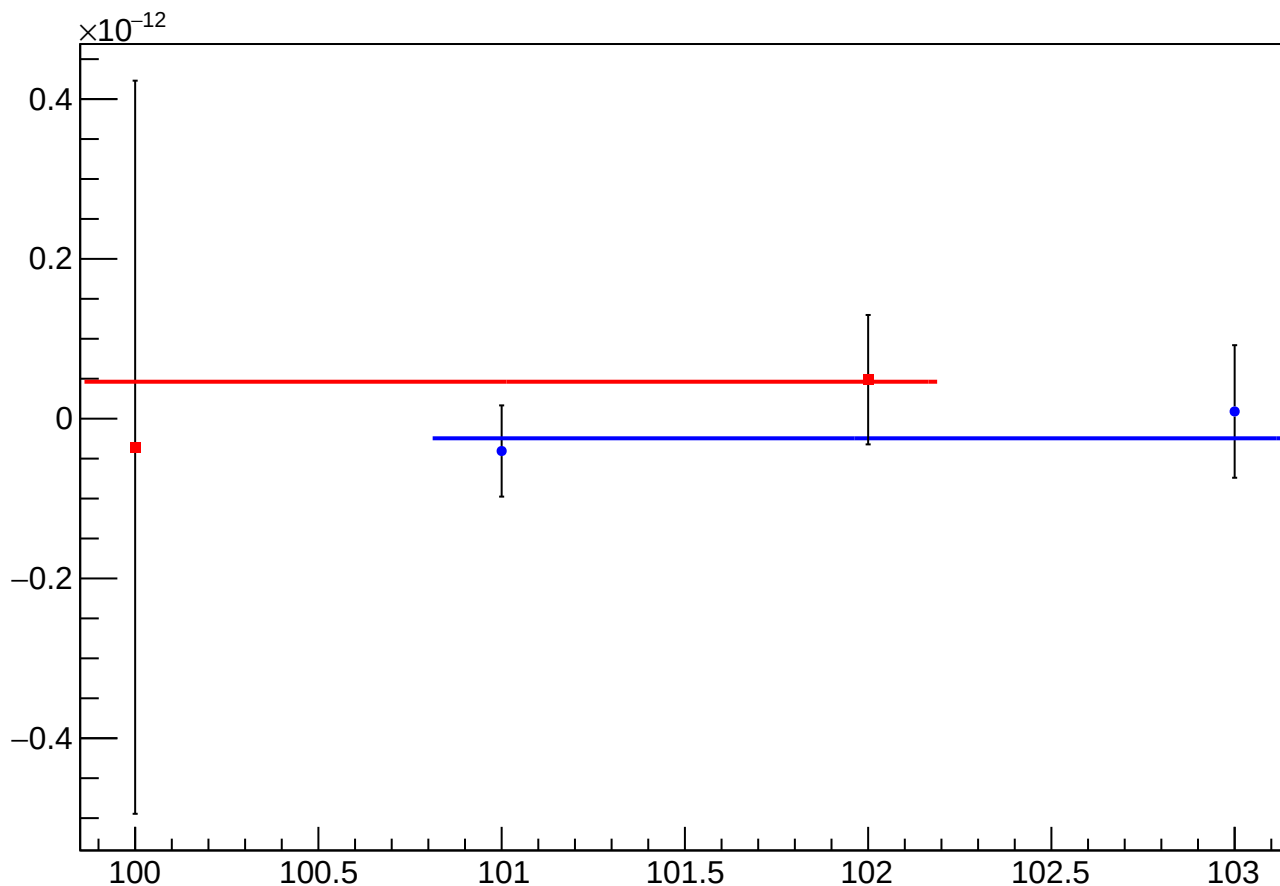
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1077.037 $\pm$ 0.542 χ^2 /NDF: 15613.3/3

- 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: 0.2/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/1

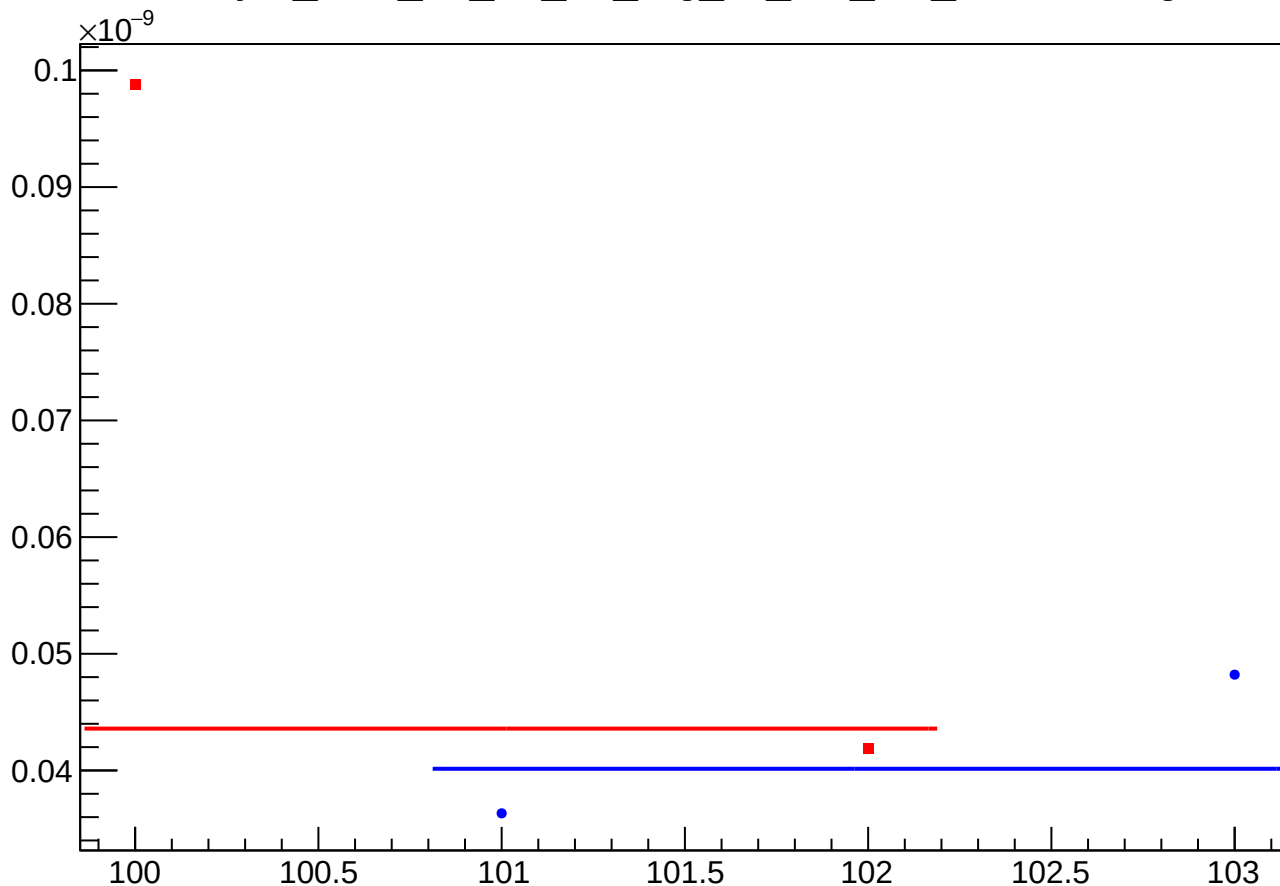
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 0.9/3

- 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 $\pm$ 0.000 χ^2 /NDF: 27851.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 29858.5/1

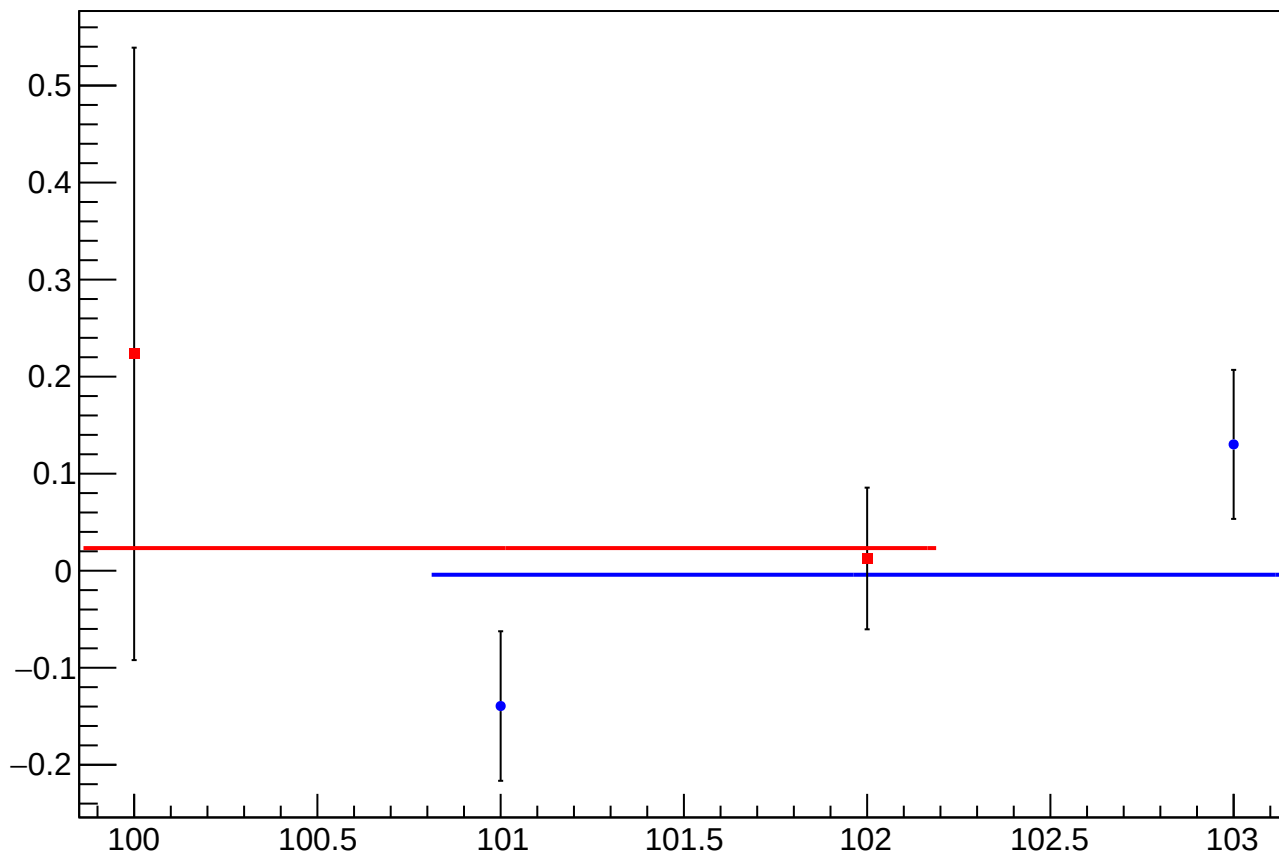
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 60476.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_dit_vs_cor_diff_mean vs Slug



Right In: -0.004 $\pm$ 0.054 χ^2 /NDF: 6.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.023 $\pm$ 0.071 χ^2 /NDF: 0.4/1

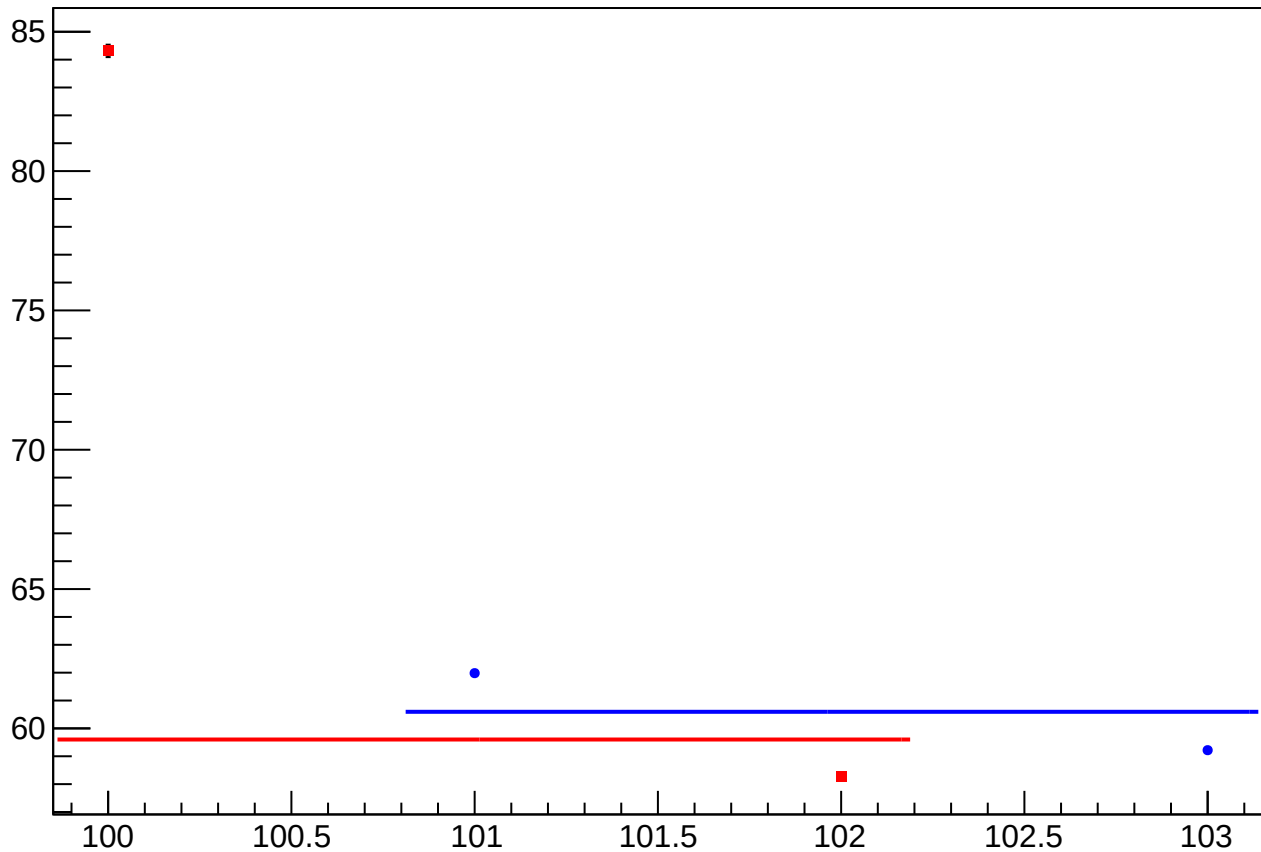
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.006 $\pm$ 0.043 χ^2 /NDF: 6.7/3

- 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: 60.596+/-0.038 χ^2/NDF : 1291.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 59.601+/-0.050 χ^2/NDF : 12921.5/1

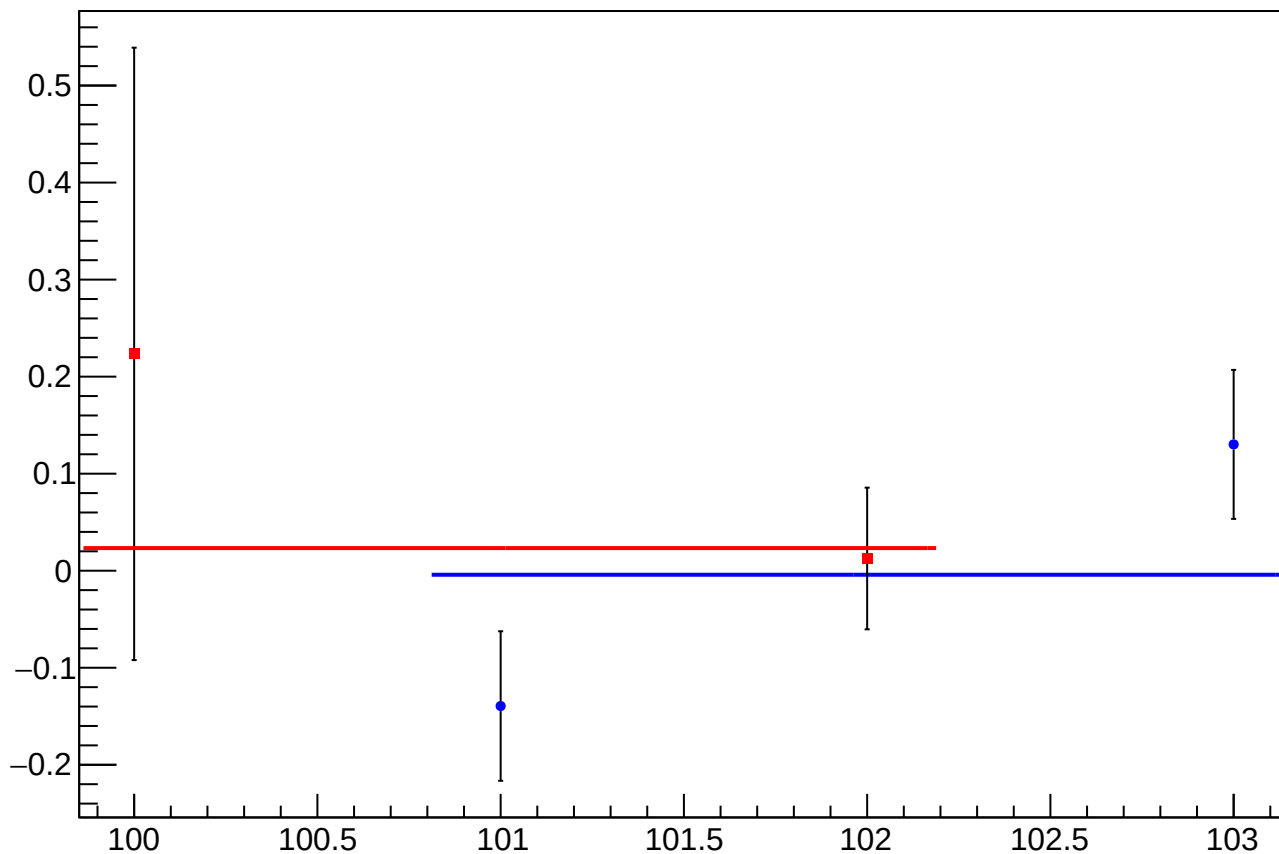
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.229+/-0.031 χ^2/NDF : 14459.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.004 $\pm$ 0.054 χ^2 /NDF: 6.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.023 $\pm$ 0.071 χ^2 /NDF: 0.4/1

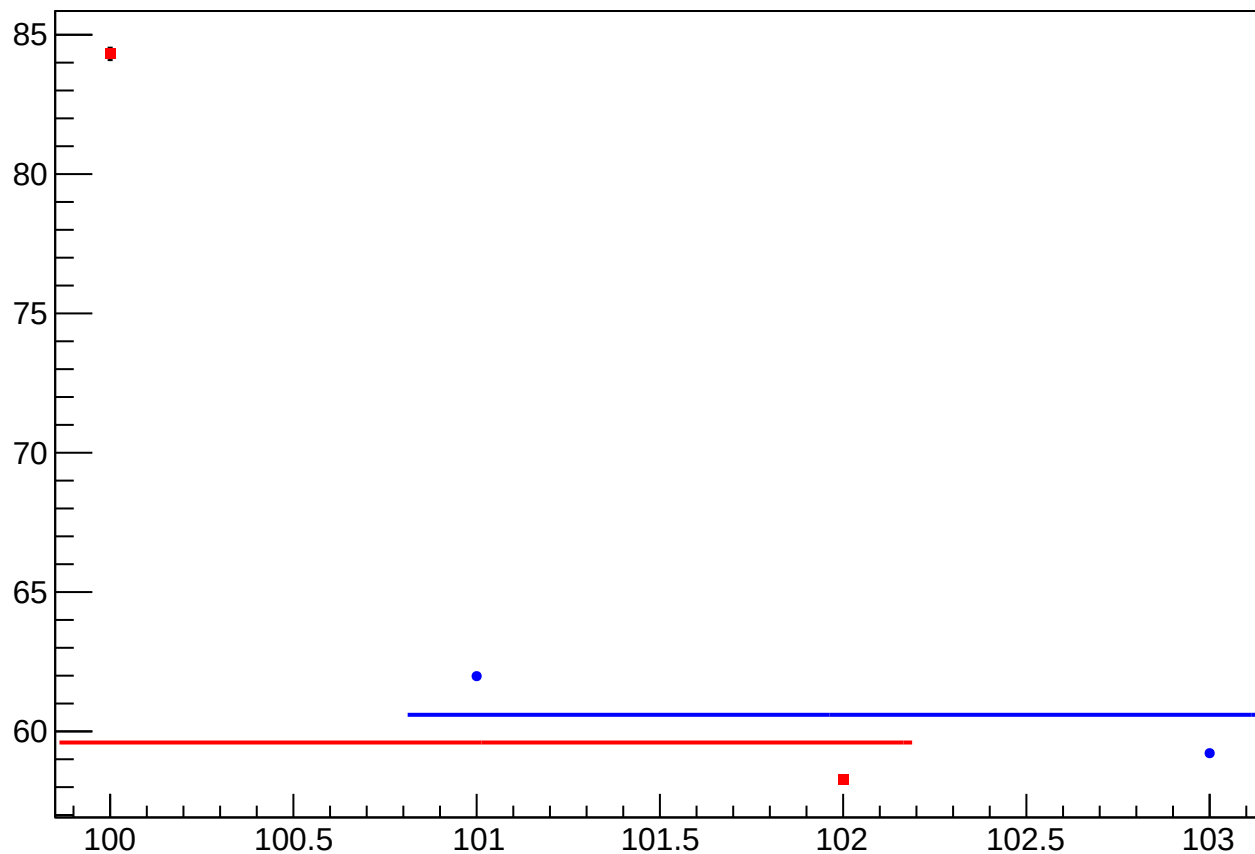
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.006 $\pm$ 0.043 χ^2 /NDF: 6.7/3

- 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: 60.596+/-0.038 χ^2/NDF : 1291.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 59.601+/-0.050 χ^2/NDF : 12921.5/1

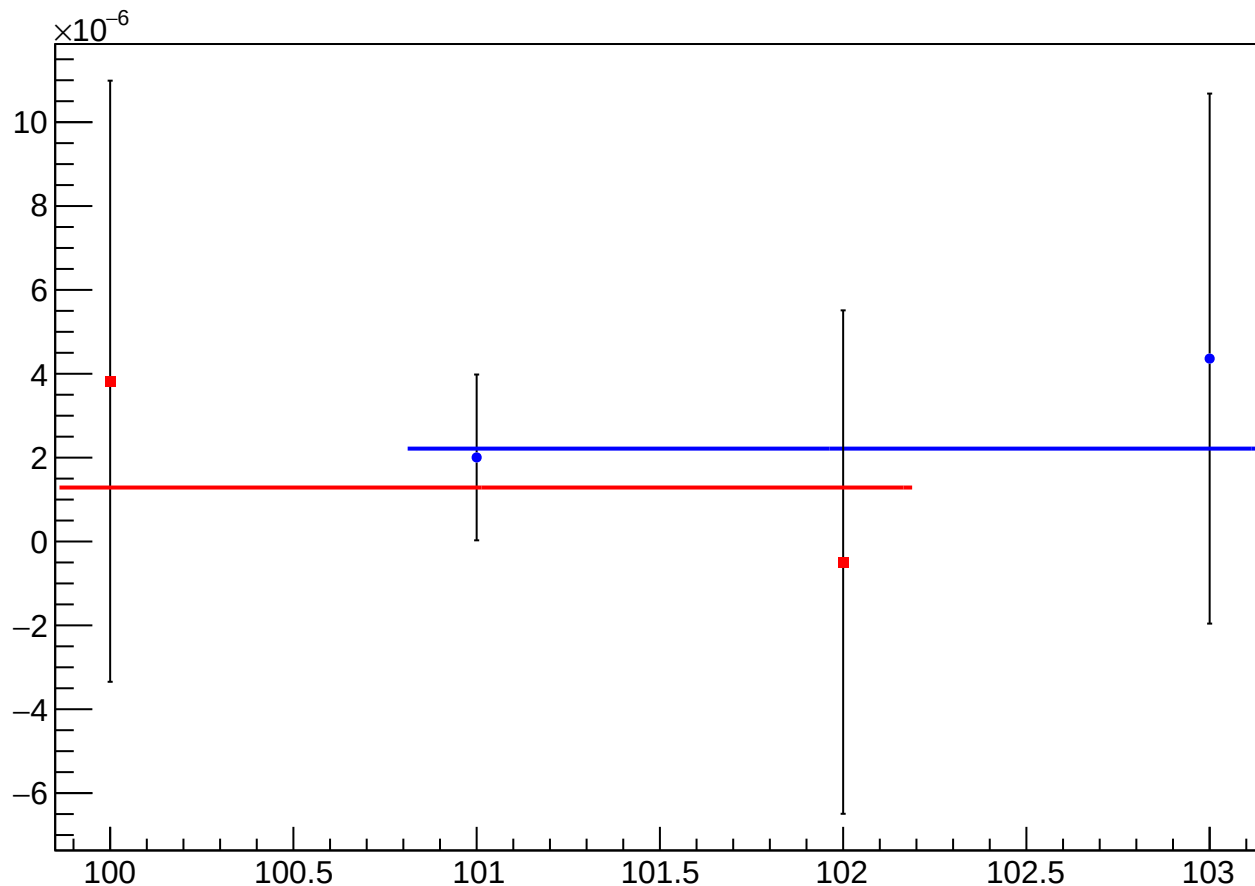
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.229+/-0.031 χ^2/NDF : 14459.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

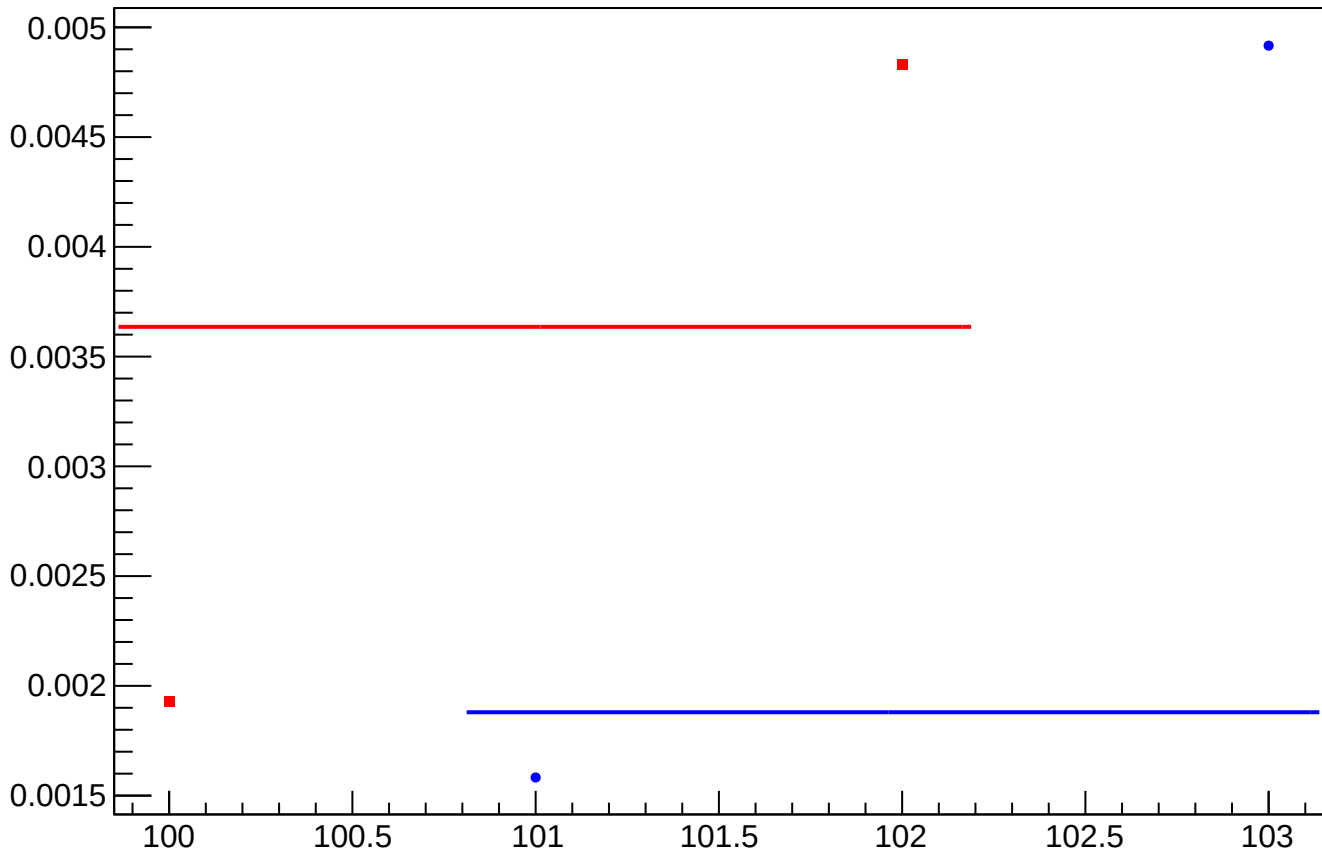
asym_sam_15_26_dd_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.1/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.2/1
 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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.4/3
 - 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 $\pm$ 0.000 χ^2 /NDF: 507018.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.004 $\pm$ 0.000 χ^2 /NDF: 192895.9/1

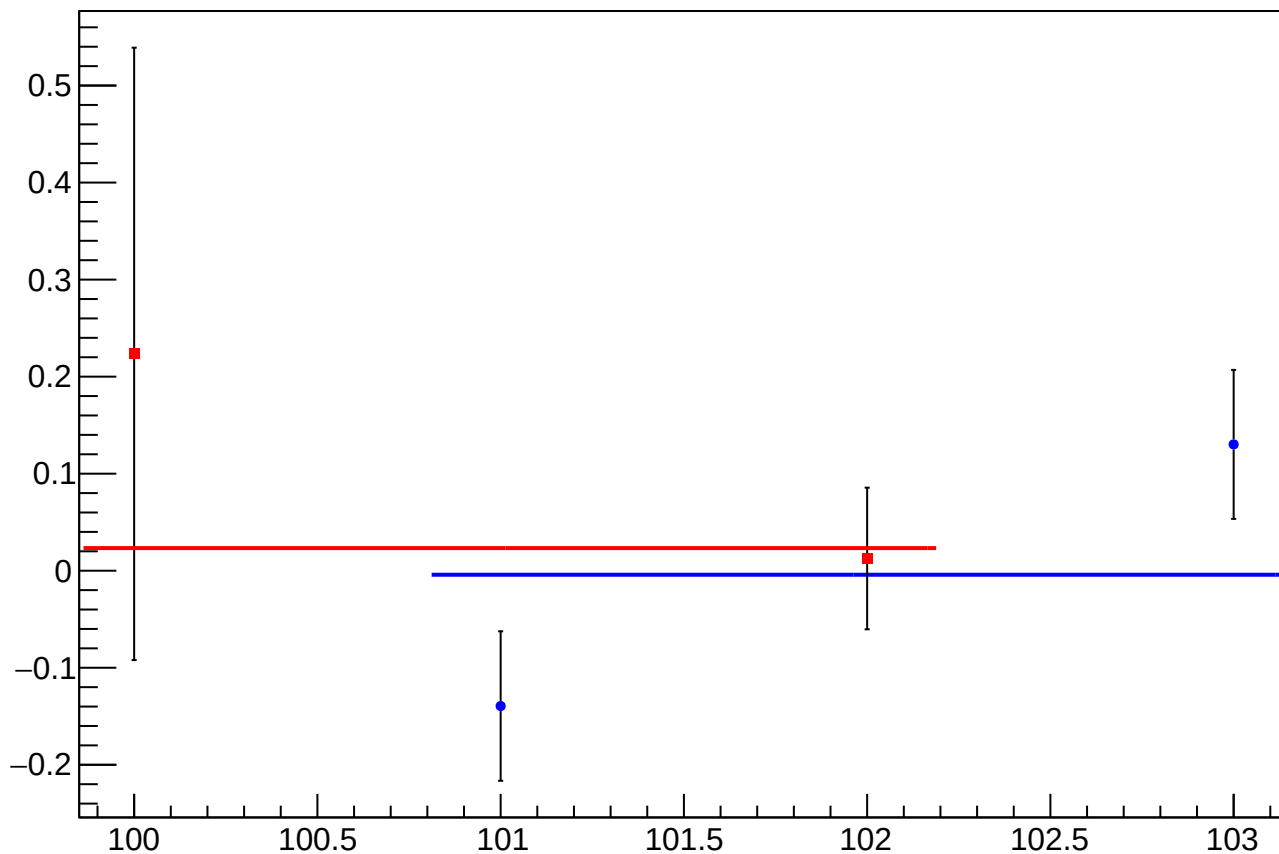
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.002 $\pm$ 0.000 χ^2 /NDF: 949162.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.004 $\pm$ 0.054 χ^2 /NDF: 6.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.023 $\pm$ 0.071 χ^2 /NDF: 0.4/1

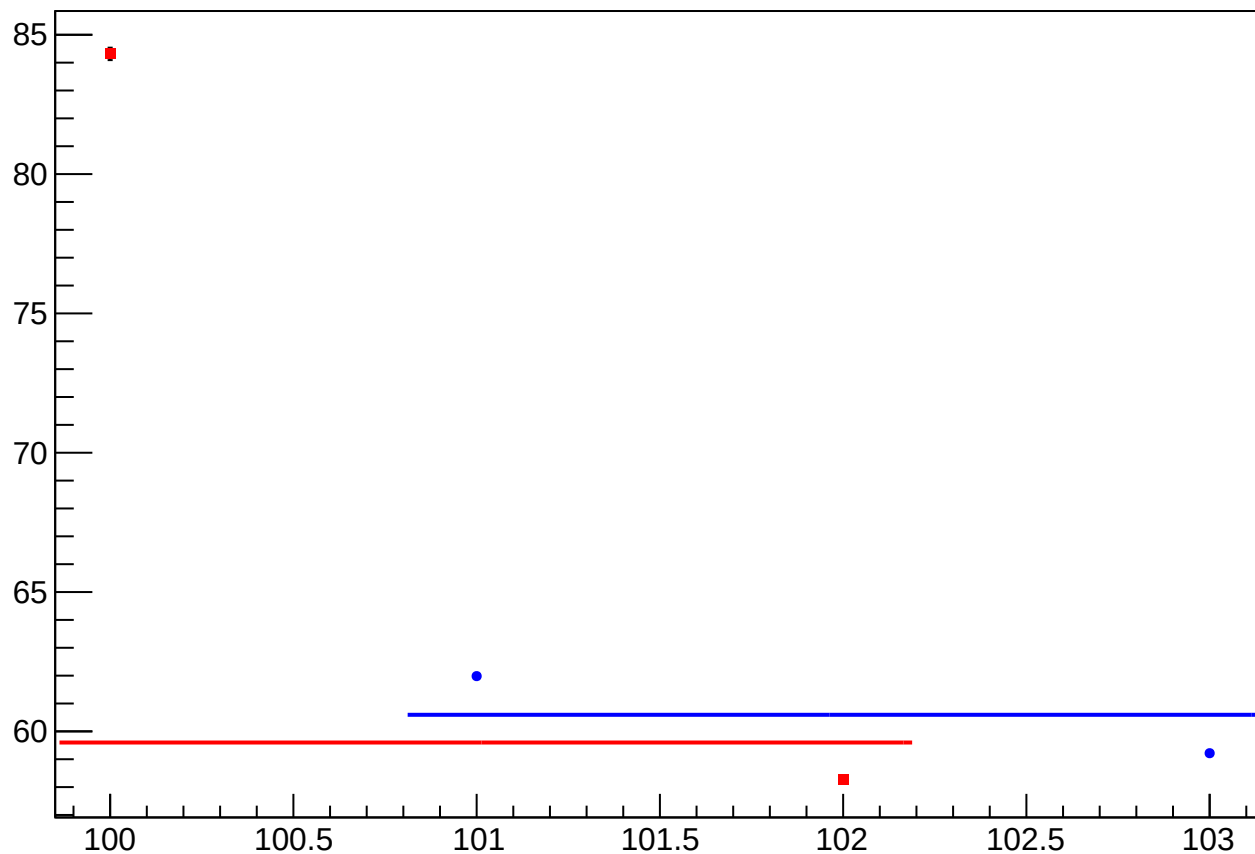
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.006 $\pm$ 0.043 χ^2 /NDF: 6.7/3

- 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: 60.595+/-0.038 χ^2/NDF : 1293.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 59.600+/-0.050 χ^2/NDF : 12922.8/1

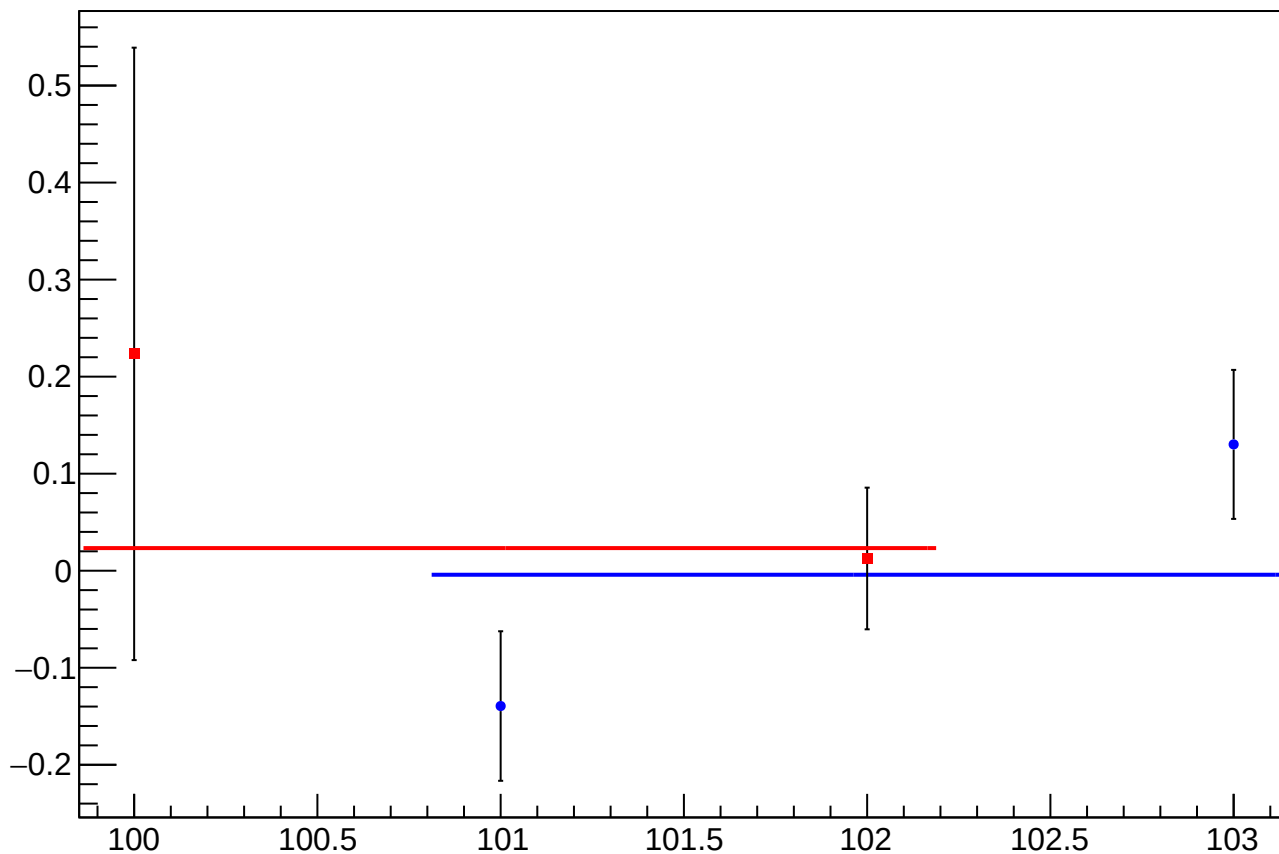
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.228+/-0.031 χ^2/NDF : 14462.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.004 $\pm$ 0.054 χ^2 /NDF: 6.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.023 $\pm$ 0.071 χ^2 /NDF: 0.4/1

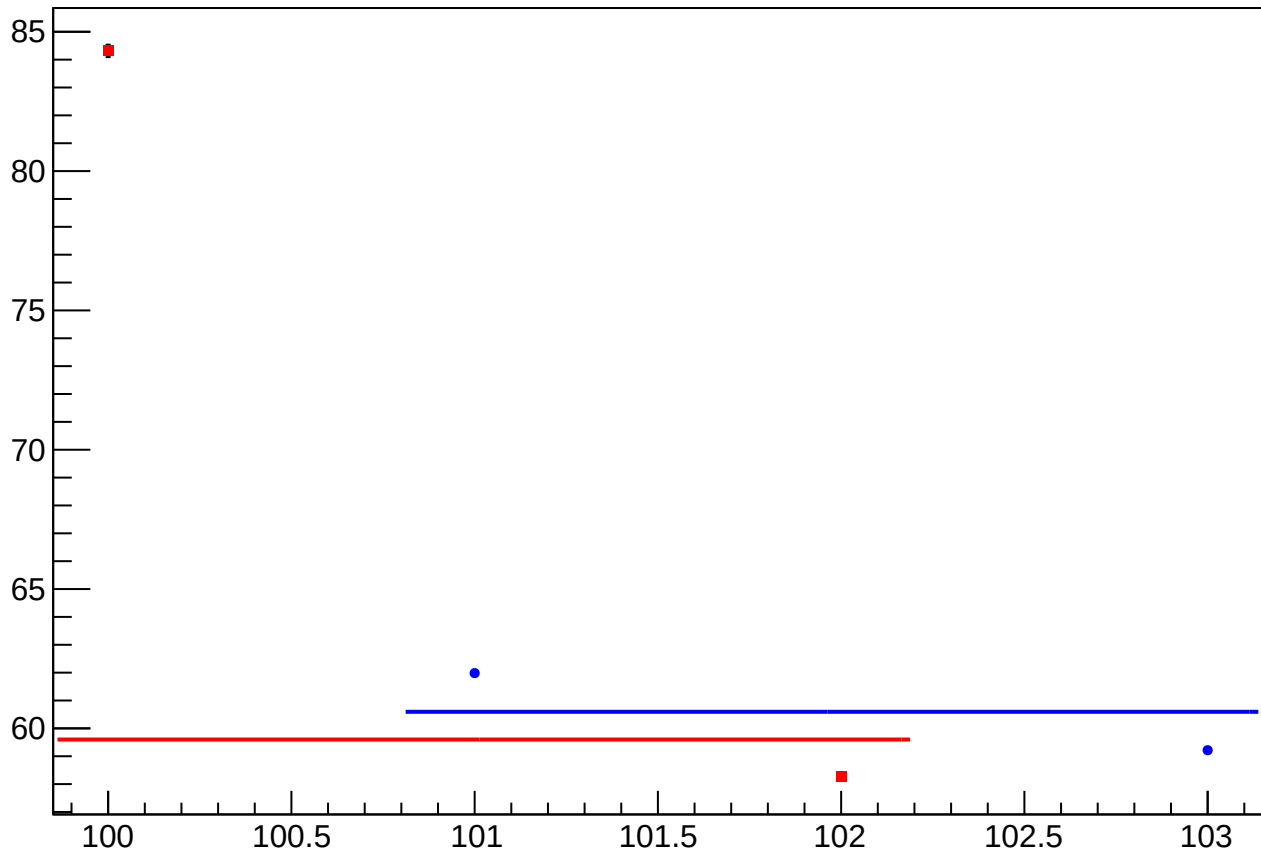
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.006 $\pm$ 0.043 χ^2 /NDF: 6.7/3

- 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: 60.595+/-0.038 χ^2/NDF : 1293.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 59.600+/-0.050 χ^2/NDF : 12922.8/1

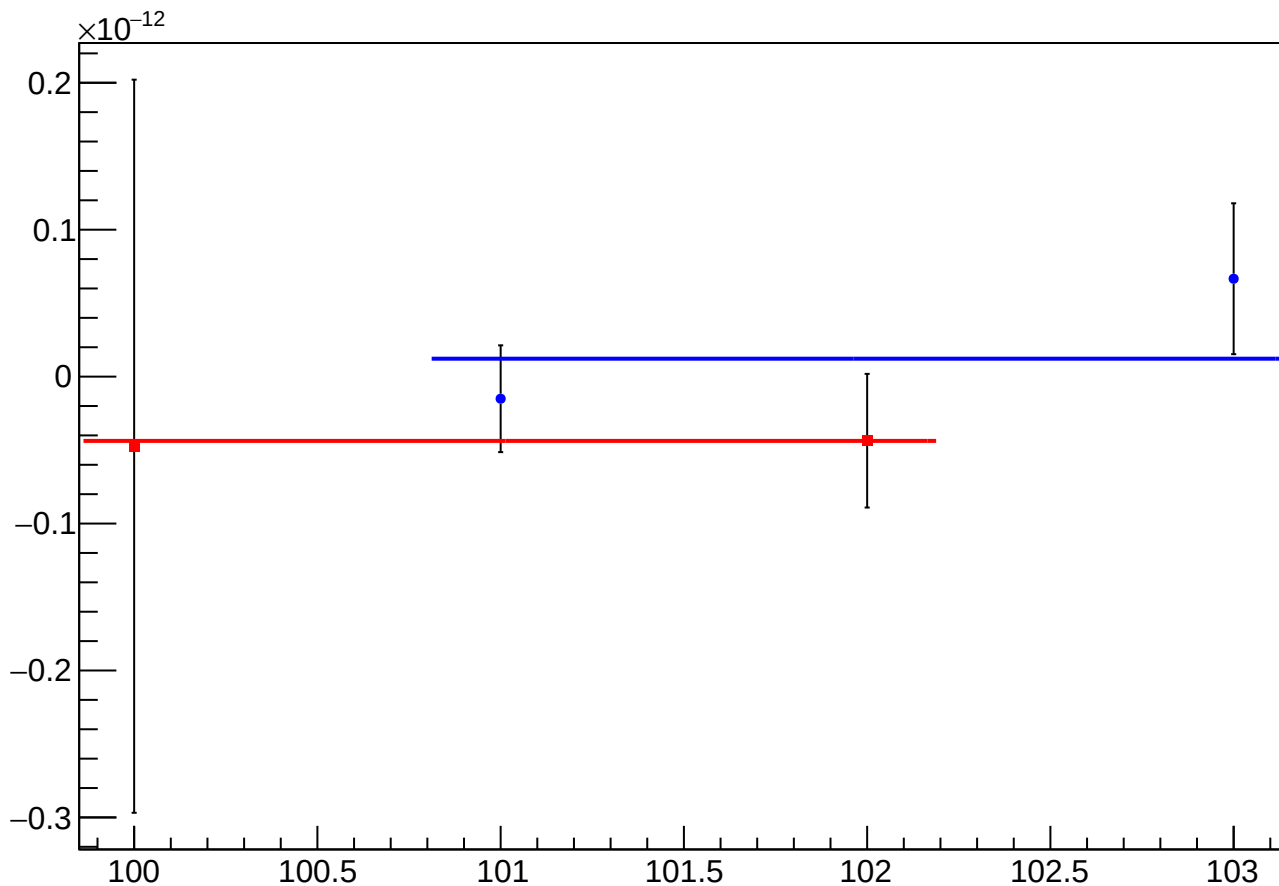
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.228+/-0.031 χ^2/NDF : 14462.9/3

- sign 0.000+/-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+/-0.000 χ^2/NDF : 1.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 0.0/1

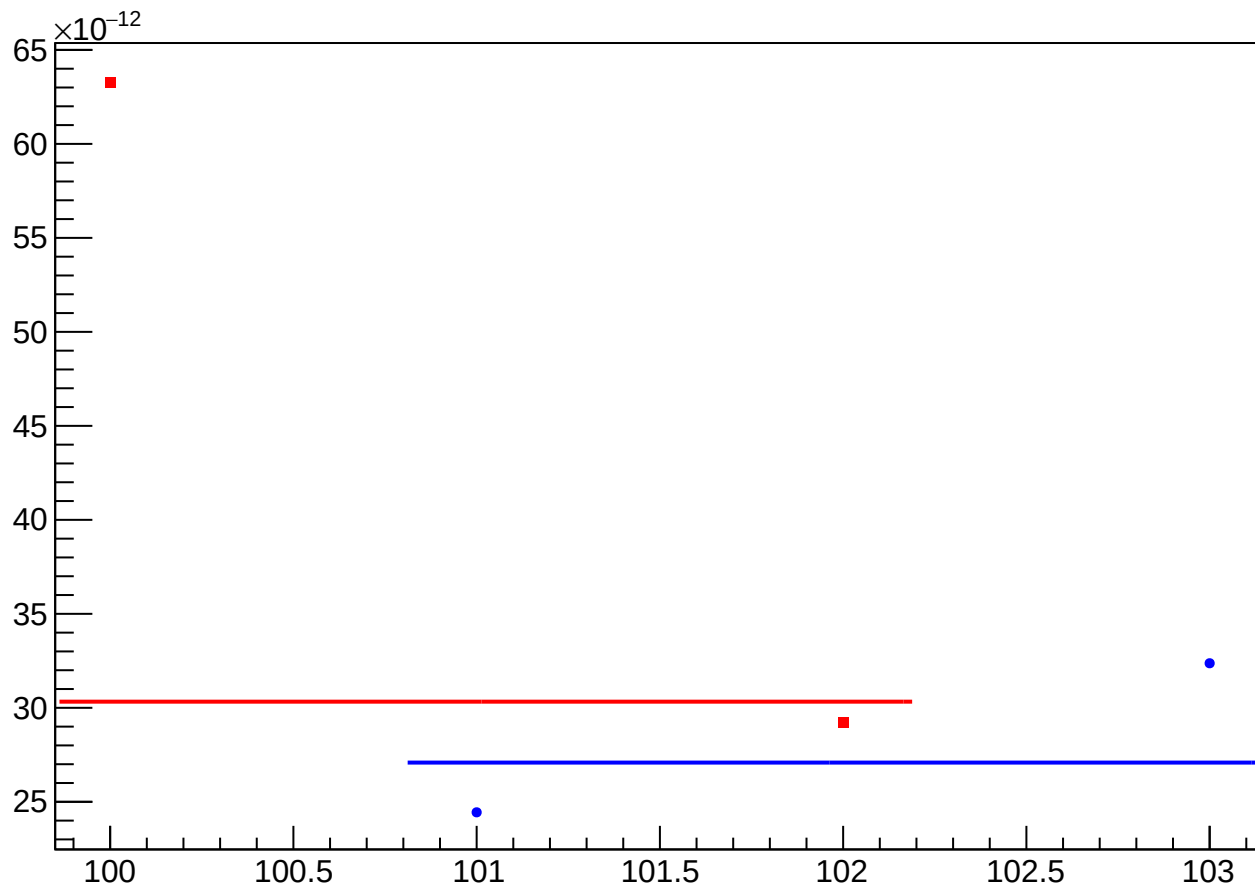
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 2.8/3

- sign 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 31783.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 35965.8/1

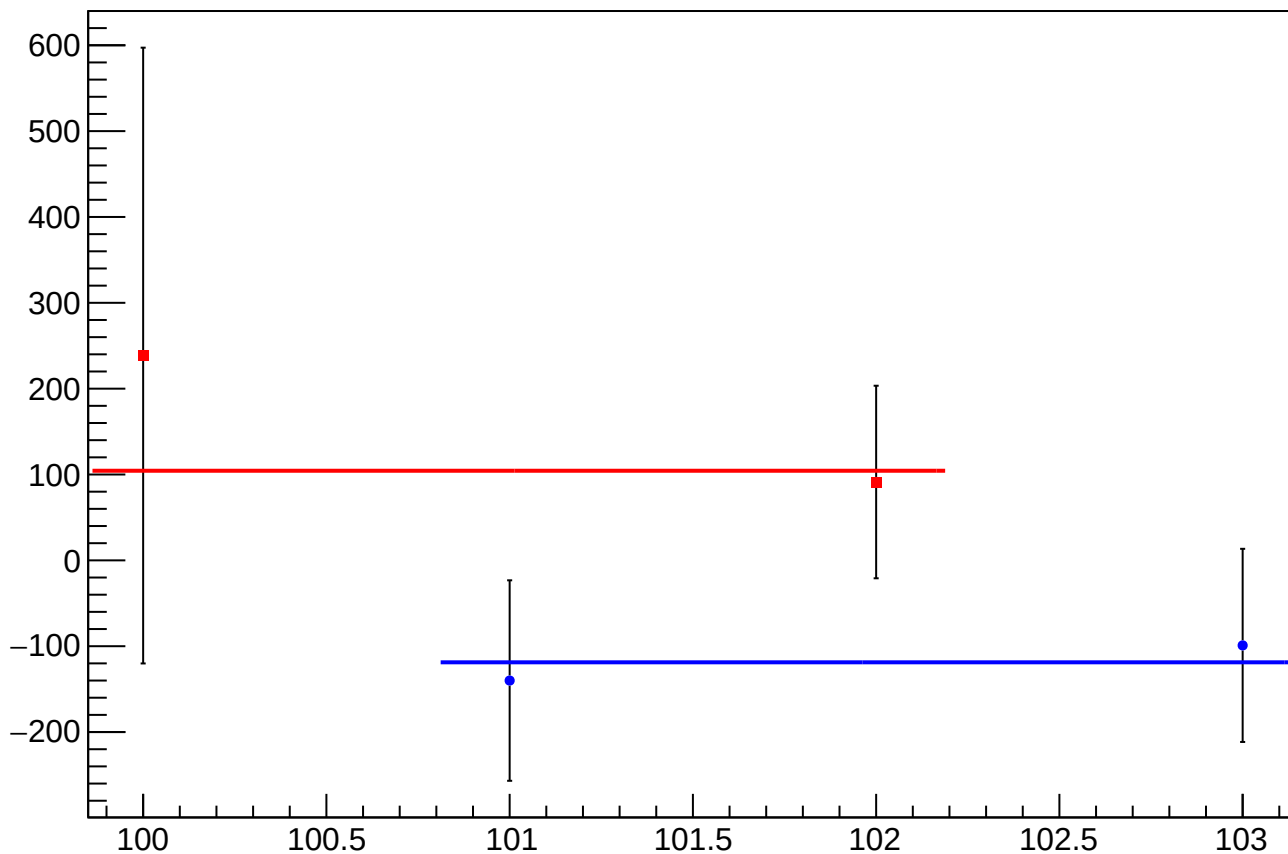
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 75038.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_mean vs Slug



Right In: -118.766+/-81.015 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 104.384+/-107.040 χ^2/NDF : 0.2/1

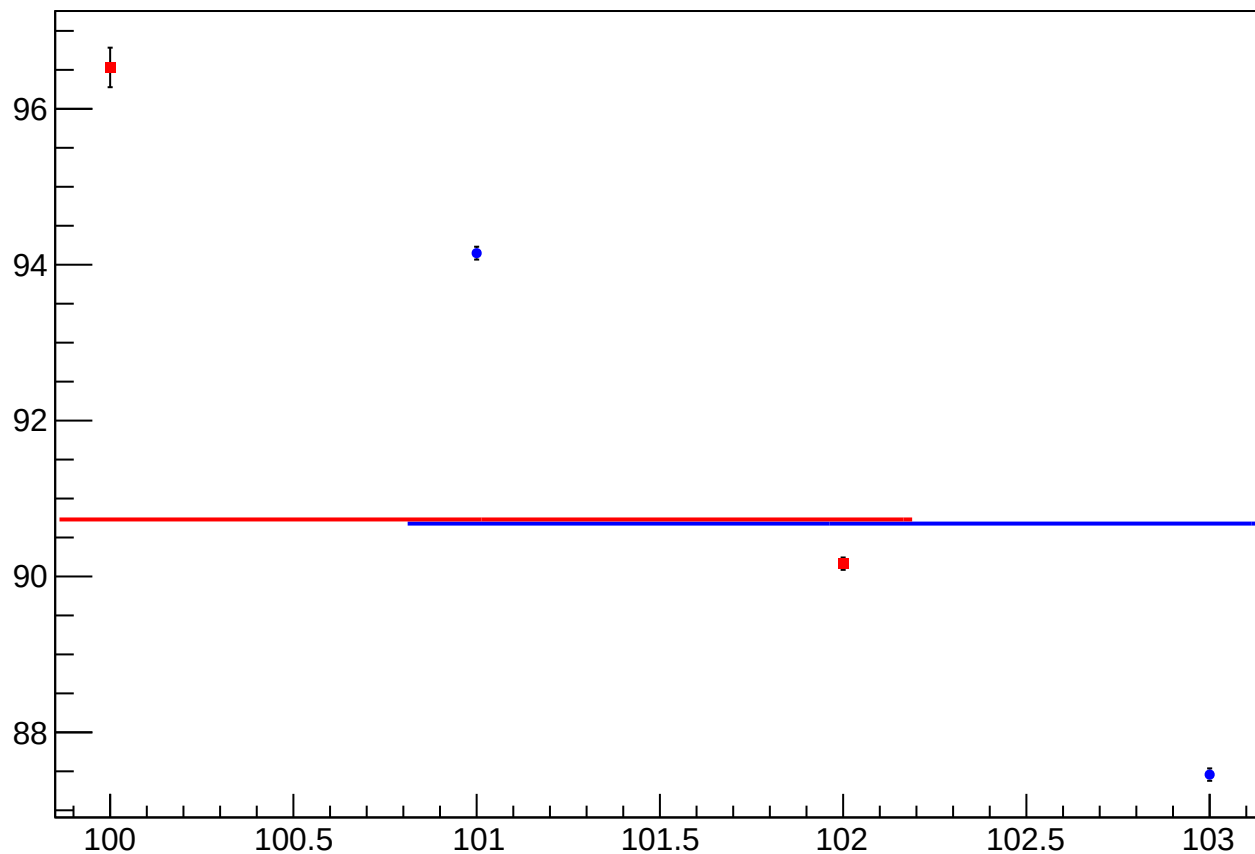
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.492+/-64.599 χ^2/NDF : 3.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_rms vs Slug



Right In: 90.679+/-0.057 χ^2/NDF : 3405.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 90.731+/-0.076 χ^2/NDF : 574.2/1

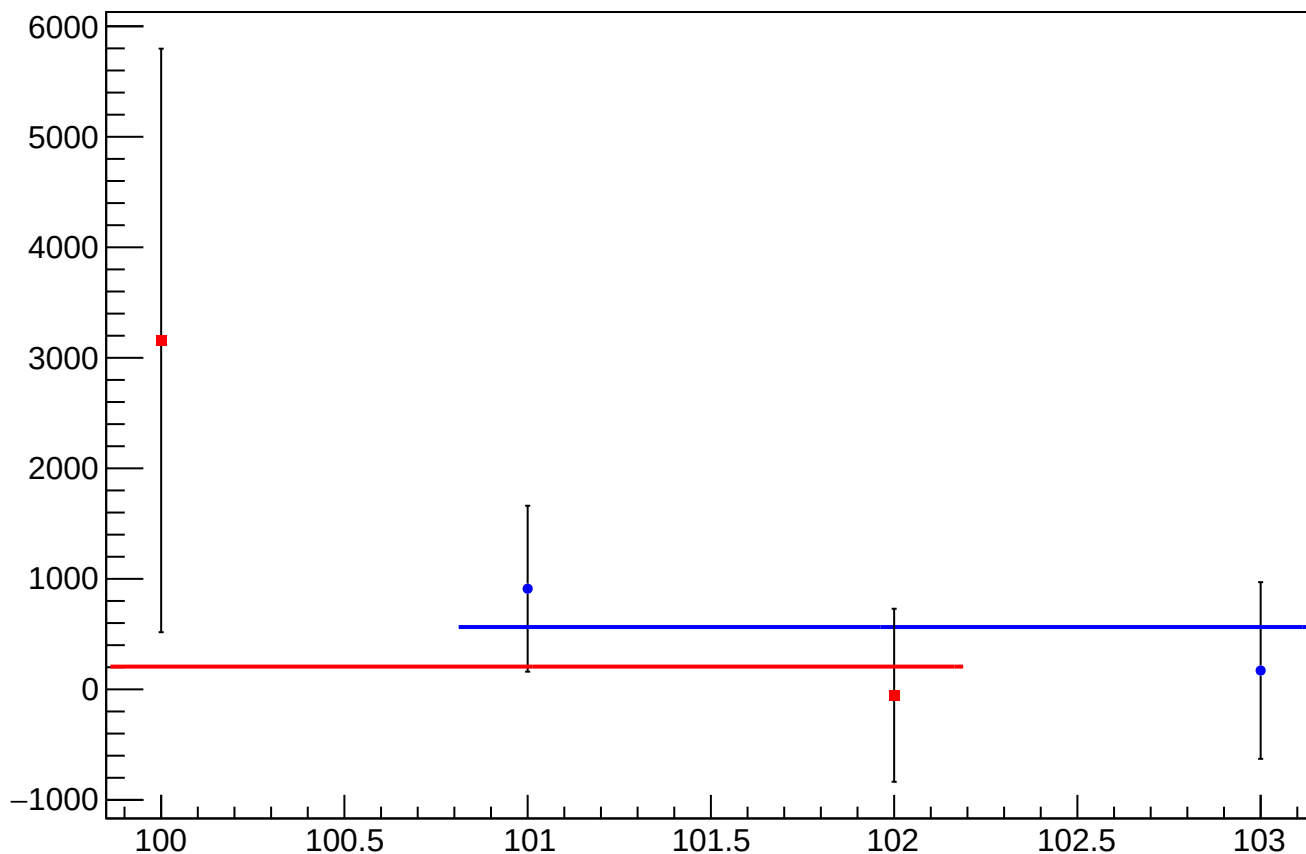
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.698+/-0.046 χ^2/NDF : 3979.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_reg_correction_mean vs Slug



Right In: 563.978 $\pm$ 547.236 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 206.120 $\pm$ 750.590 χ^2 /NDF: 1.4/1

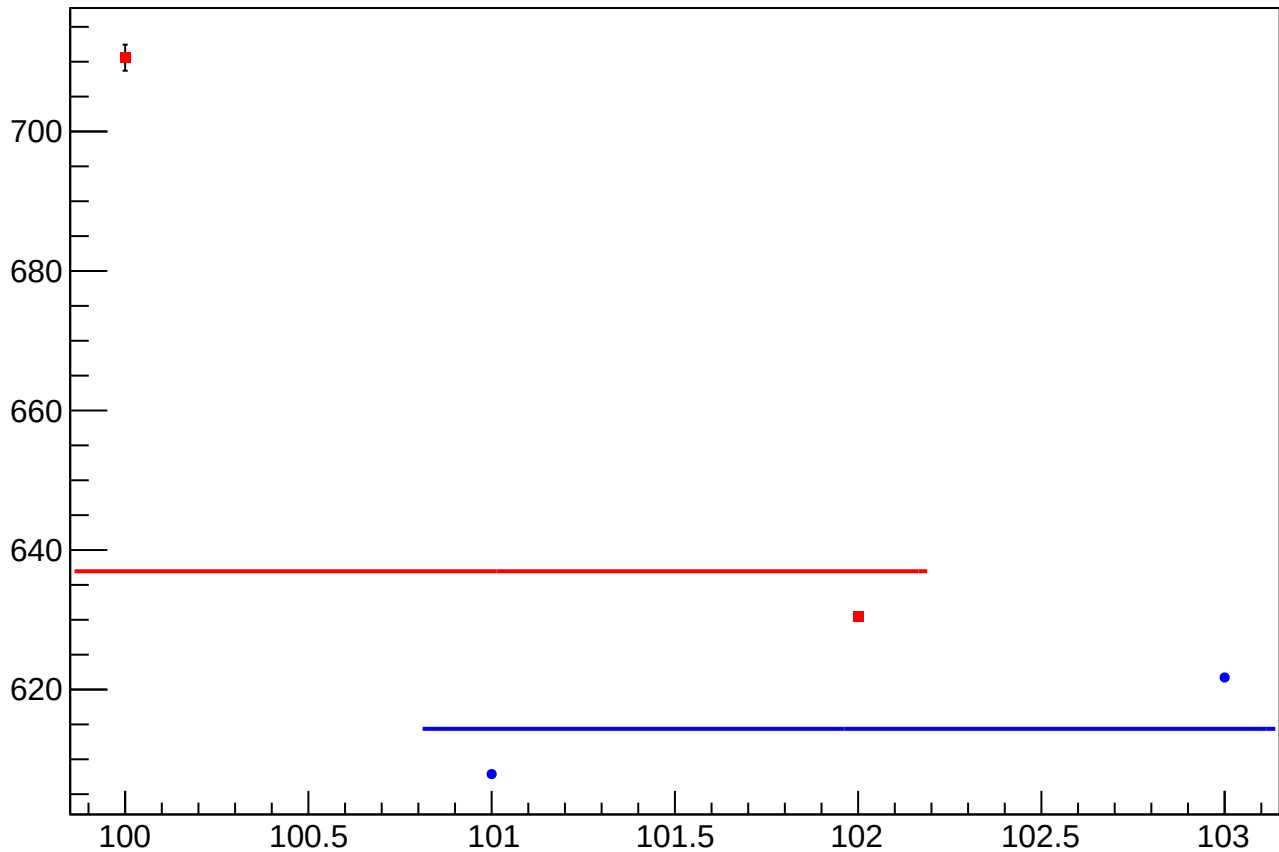
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 439.778 $\pm$ 442.190 χ^2 /NDF: 2.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_reg_correction_rms vs Slug



Right In: 614.369+/-0.387 χ^2/NDF : 318.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 636.959+/-0.531 χ^2/NDF : 1692.0/1

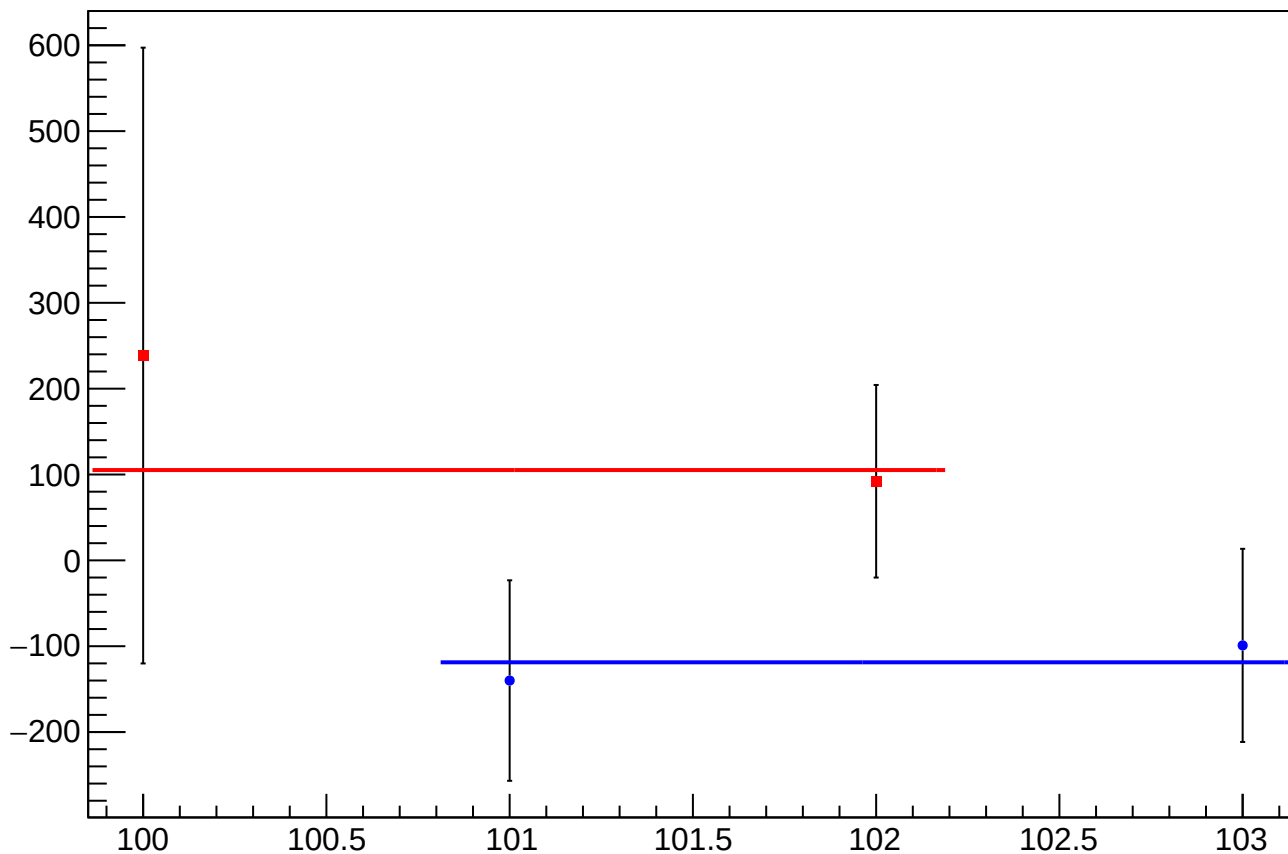
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 622.209+/-0.313 χ^2/NDF : 3193.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_sam_37_26_dd_mean vs Slug



Right In: -118.762 $\pm$ 81.015 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 105.191 $\pm$ 107.056 χ^2 /NDF: 0.2/1

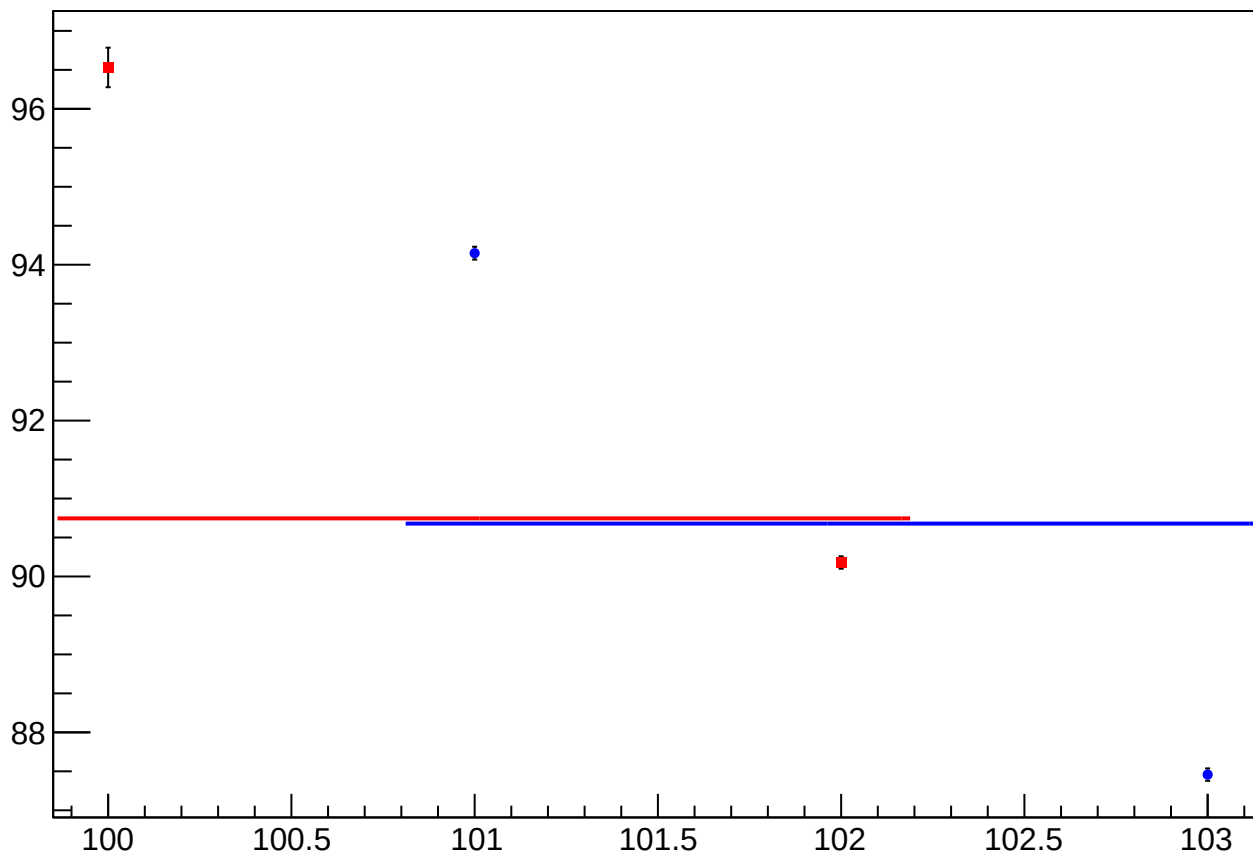
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -37.211 $\pm$ 64.602 χ^2 /NDF: 3.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_37_26_dd_rms vs Slug



Right In: 90.679 +/- 0.057 χ^2/NDF : 3405.2/1

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: 90.745 +/- 0.076 χ^2/NDF : 571.4/1

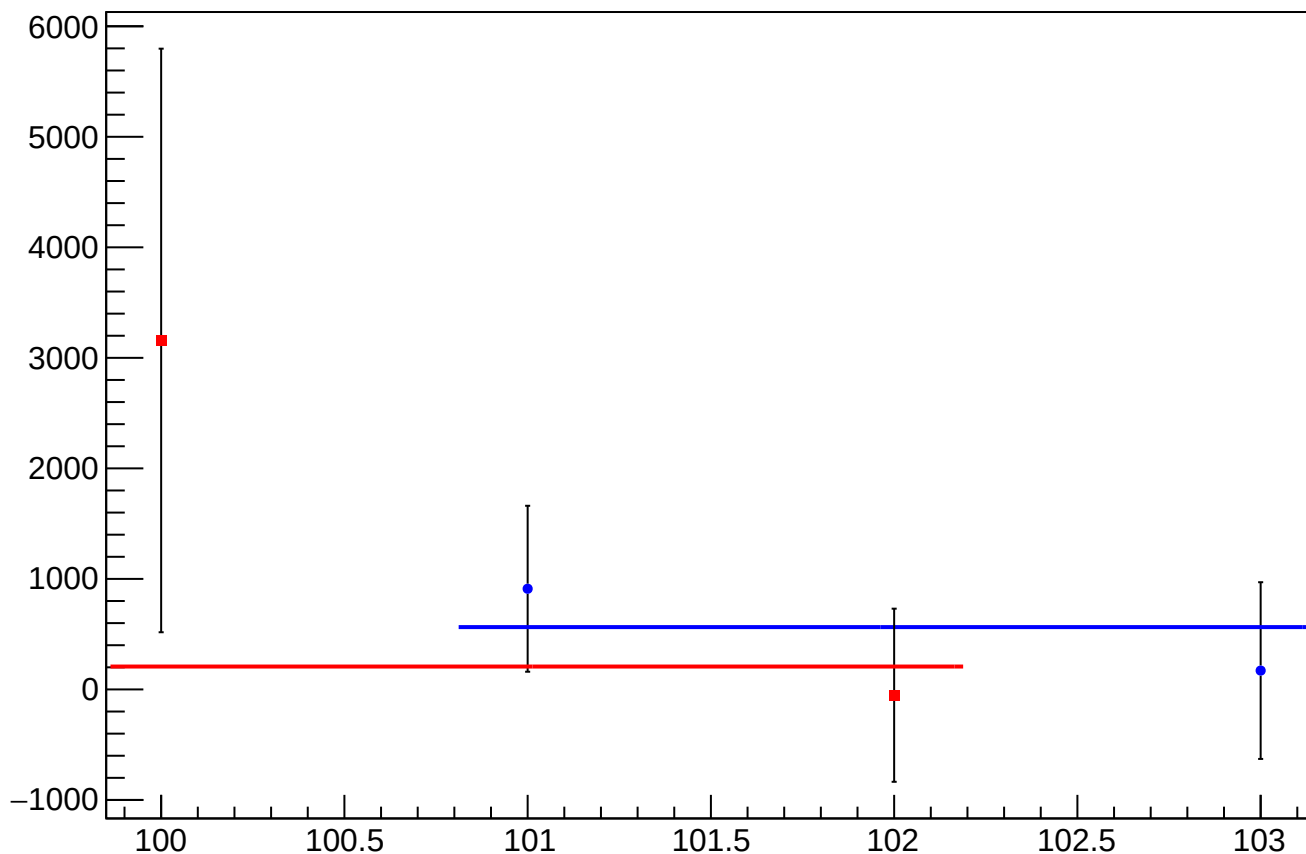
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 90.703 +/- 0.046 χ^2/NDF : 3977.1/3

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_cor_correction_mean vs Slug



Right In: 563.932 $\pm$ 547.241 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 207.103 $\pm$ 750.860 χ^2 /NDF: 1.4/1

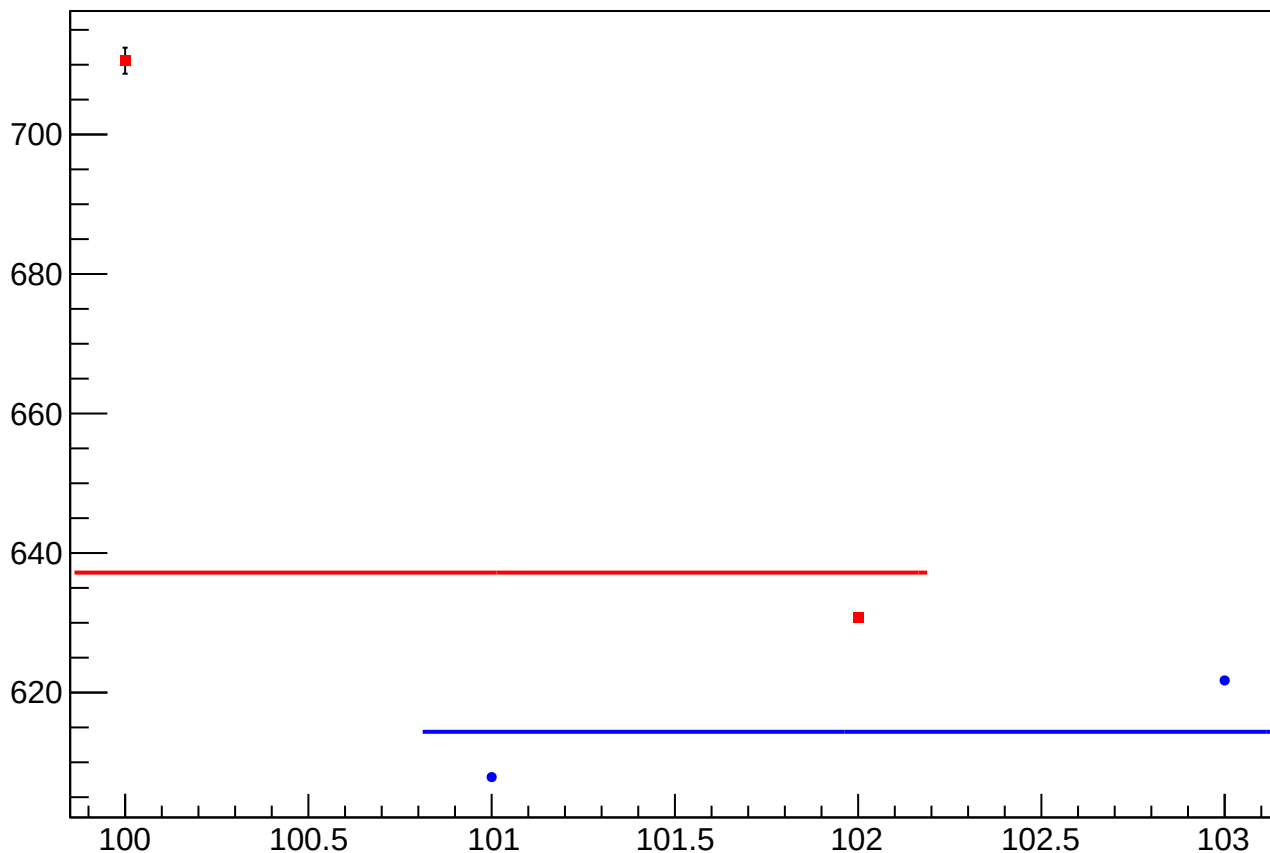
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 440.146 $\pm$ 442.248 χ^2 /NDF: 2.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_cor_correction_rms vs Slug



Right In: 614.374+/-0.387 χ^2/NDF : 319.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 637.197+/-0.531 χ^2/NDF : 1681.2/1

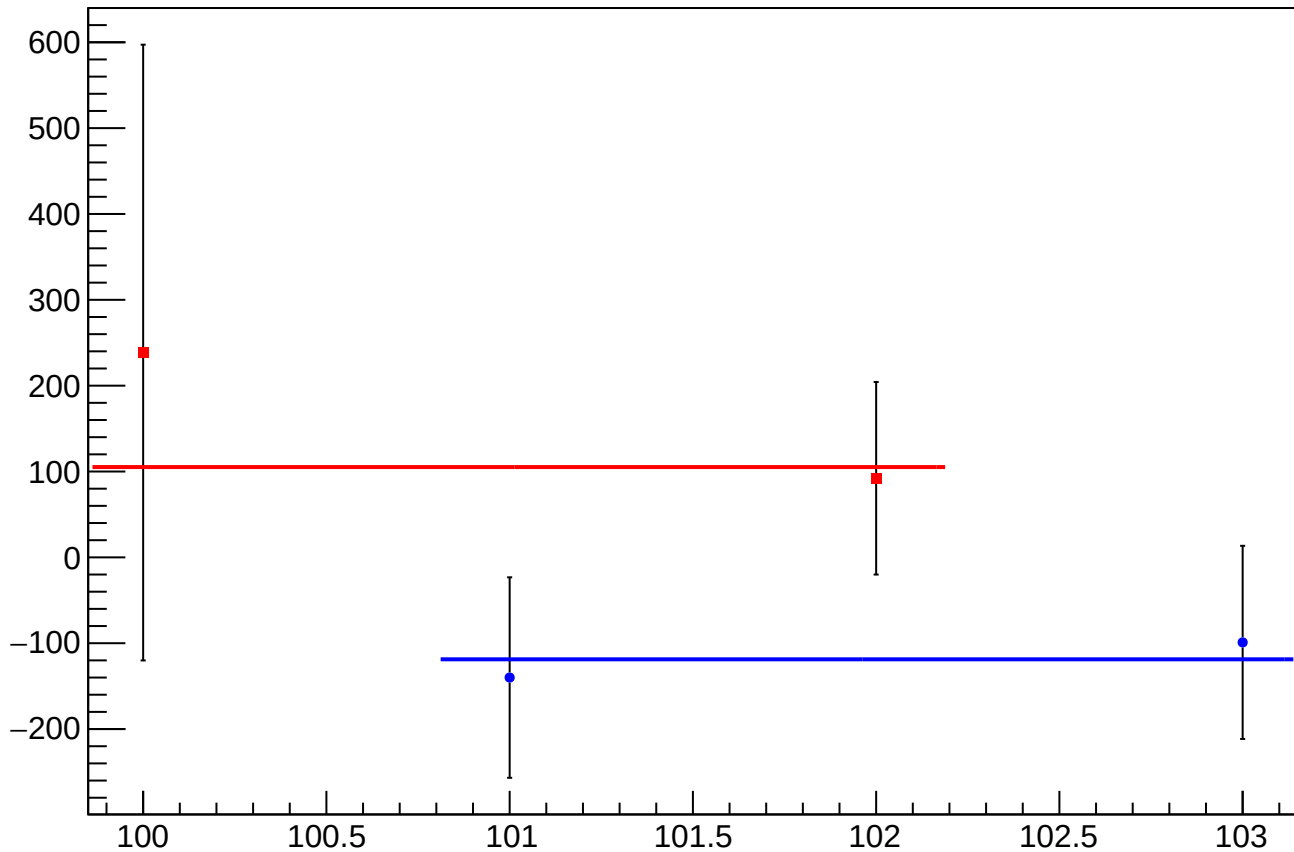
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 622.291+/-0.313 χ^2/NDF : 3207.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_37_26_dd_mean vs Slug



Right In: -118.762 $\pm$ 81.015 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 105.191 $\pm$ 107.056 χ^2 /NDF: 0.2/1

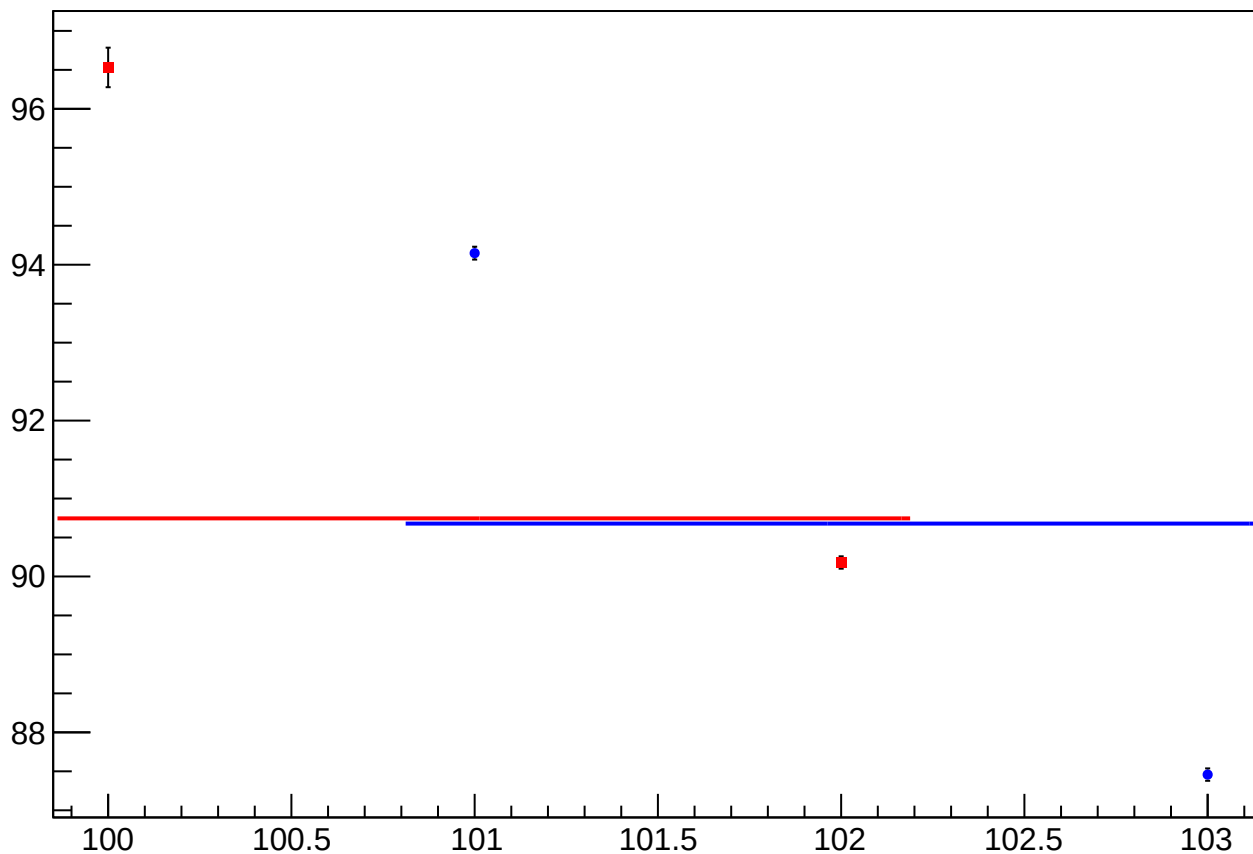
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -37.211 $\pm$ 64.602 χ^2 /NDF: 3.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_37_26_dd_rms vs Slug



Right In: 90.679 $\pm$ 0.057 χ^2 /NDF: 3405.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 90.745 $\pm$ 0.076 χ^2 /NDF: 571.4/1

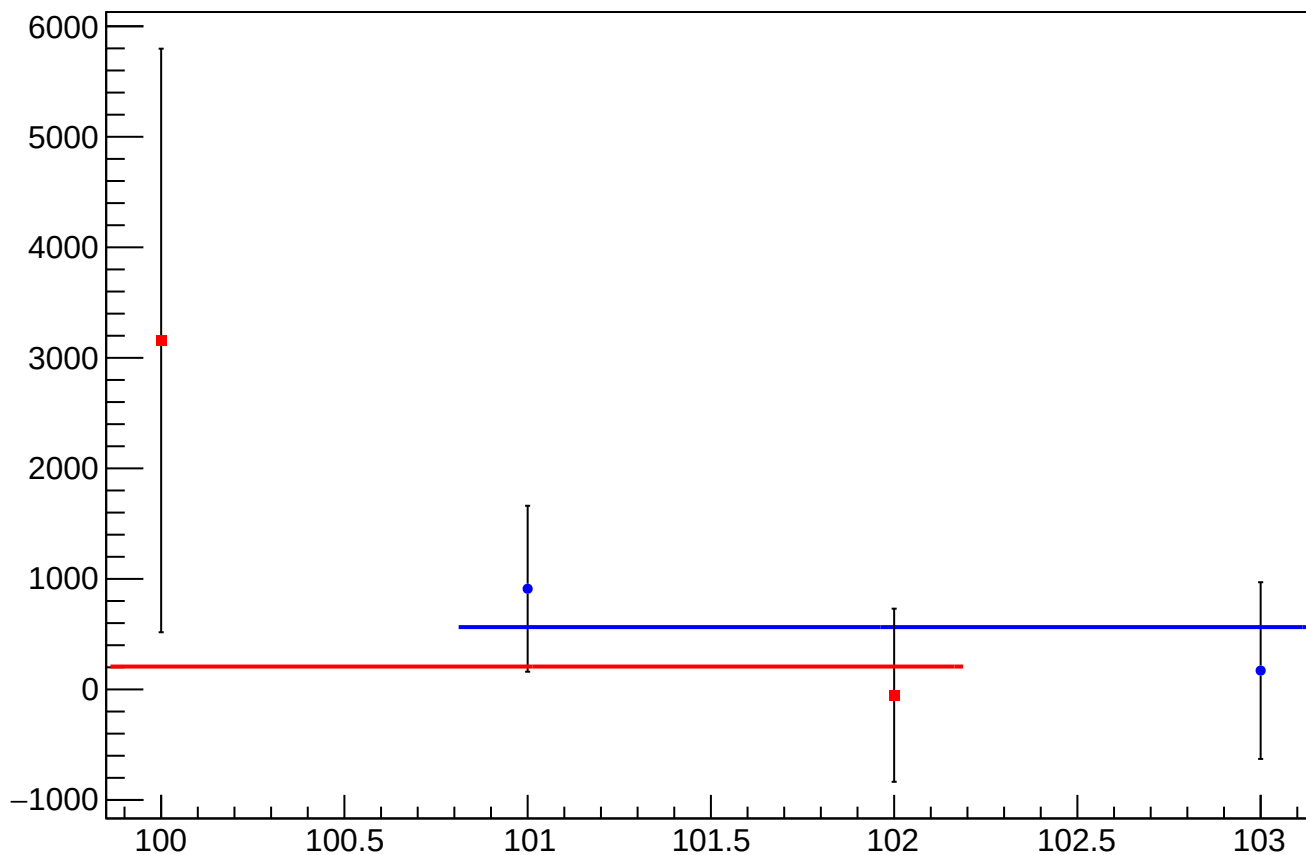
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 90.703 $\pm$ 0.046 χ^2 /NDF: 3977.1/3

- 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: 563.932 $\pm$ 547.241 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 207.103 $\pm$ 750.860 χ^2 /NDF: 1.4/1

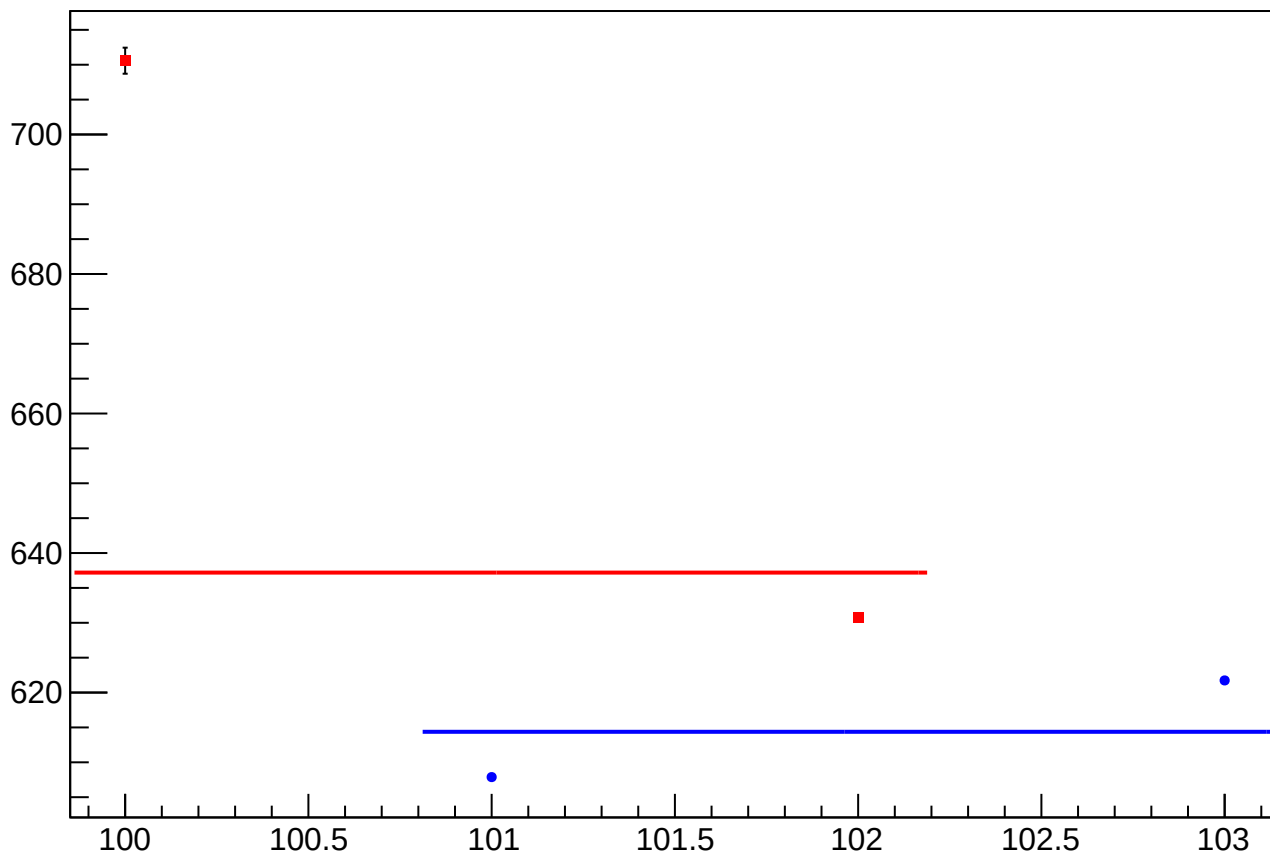
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 440.146 $\pm$ 442.248 χ^2 /NDF: 2.0/3

- 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: 614.374+/-0.387 χ^2/NDF : 319.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 637.197+/-0.531 χ^2/NDF : 1681.2/1

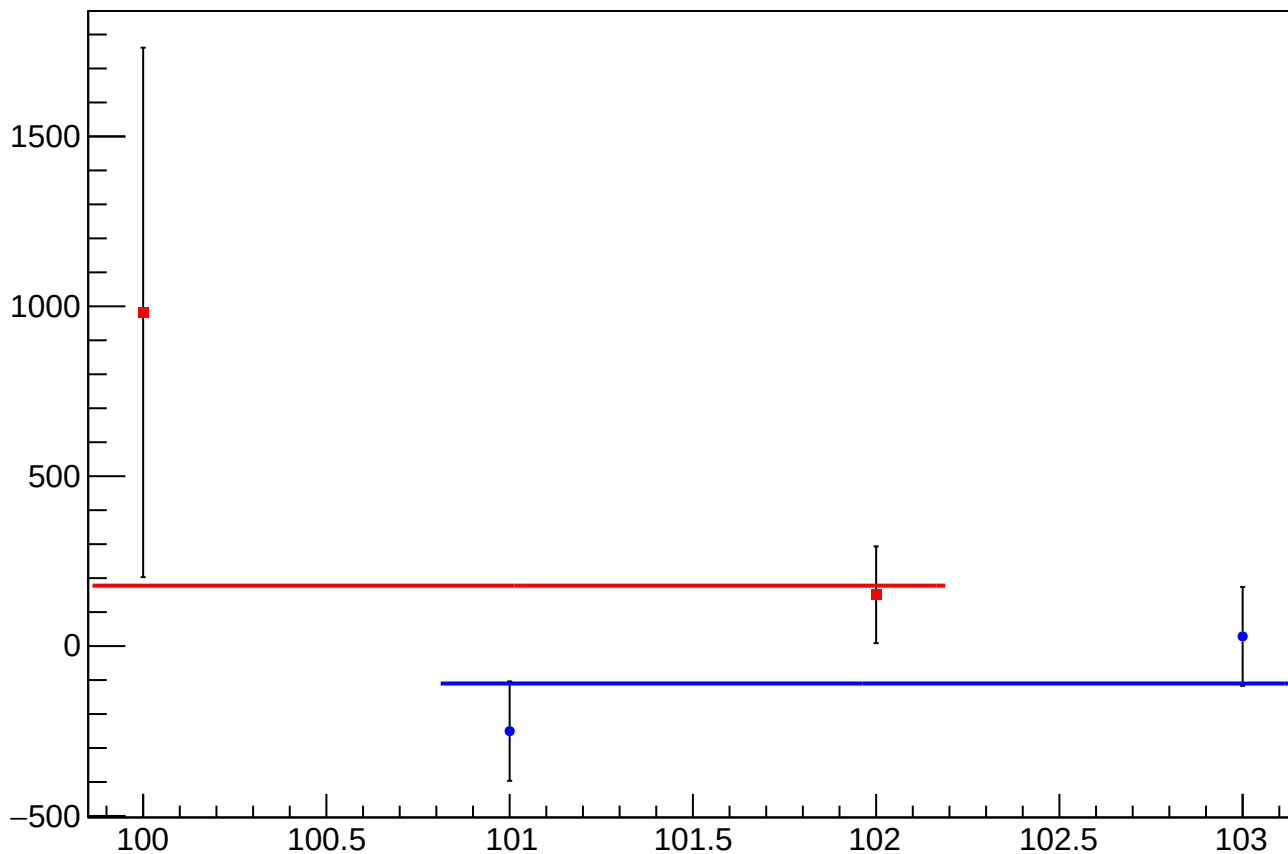
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 622.291+/-0.313 χ^2/NDF : 3207.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug



Right In: -110.050+/-103.134 χ^2/NDF : 1.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 177.914+/-140.043 χ^2/NDF : 1.1/1

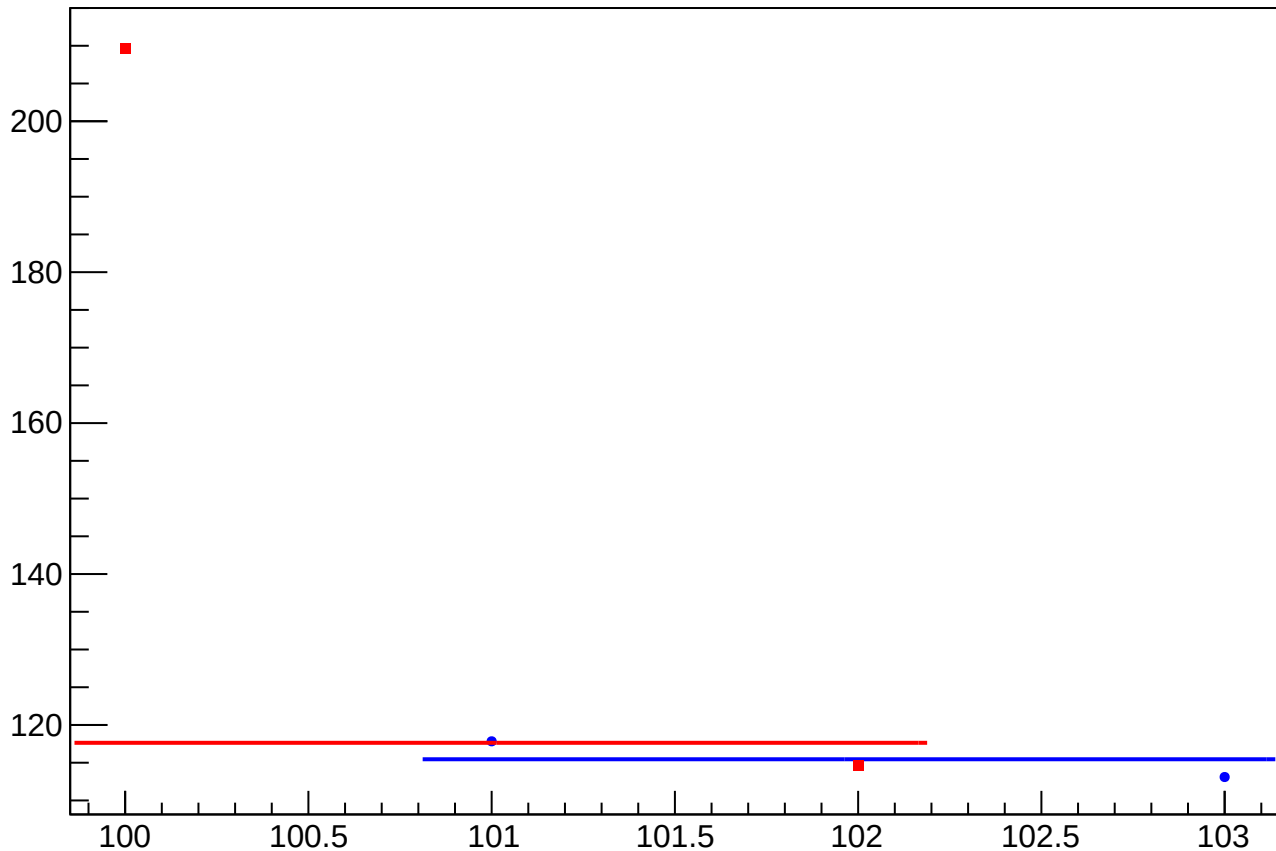
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.790+/-83.045 χ^2/NDF : 5.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 115.457 $\pm$ 0.073 χ^2 /NDF: 1052.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 117.638 $\pm$ 0.099 χ^2 /NDF: 28785.0/1

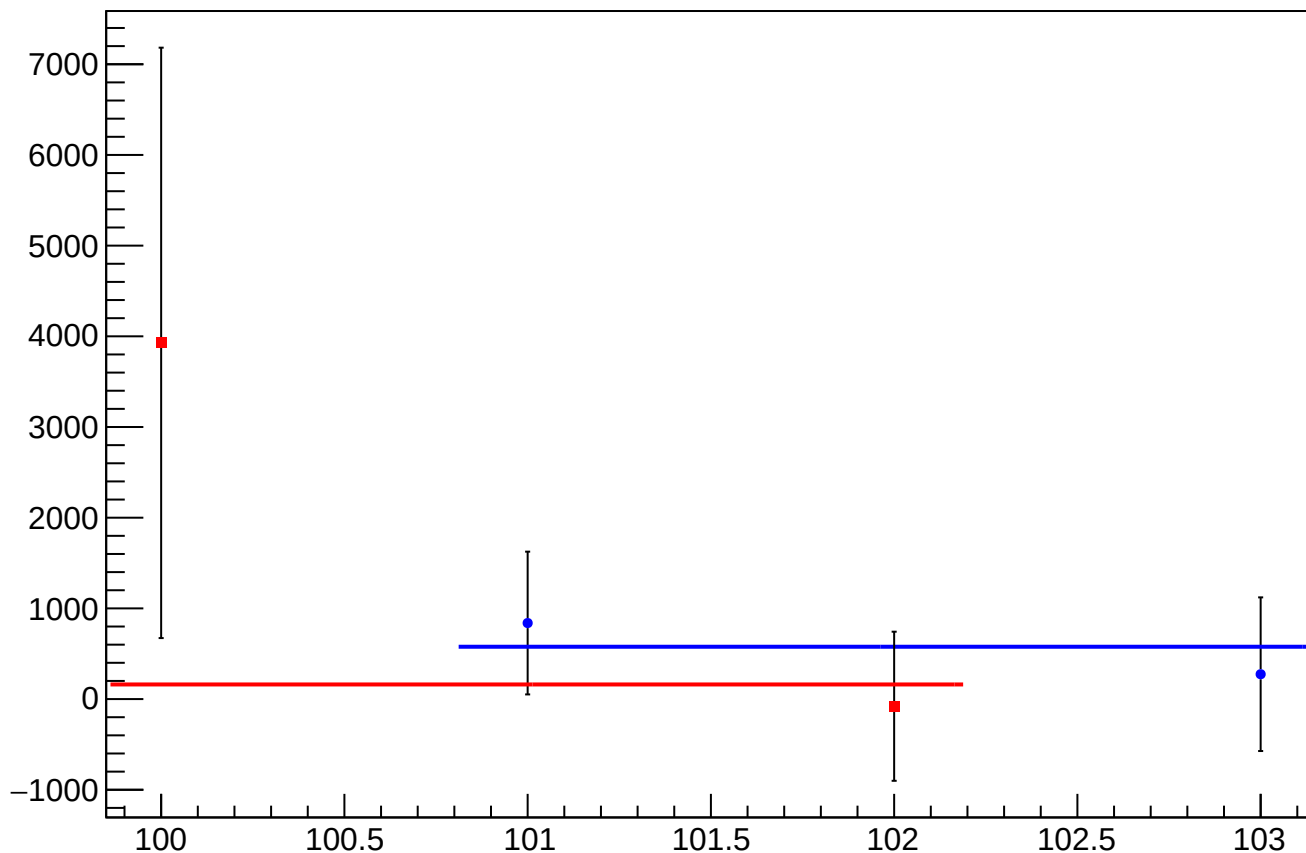
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 116.224 $\pm$ 0.059 χ^2 /NDF: 30151.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_dit_correction_mean vs Slug



Right In: 577.063 $\pm$ 576.638 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 161.155 $\pm$ 797.035 χ^2 /NDF: 1.4/1

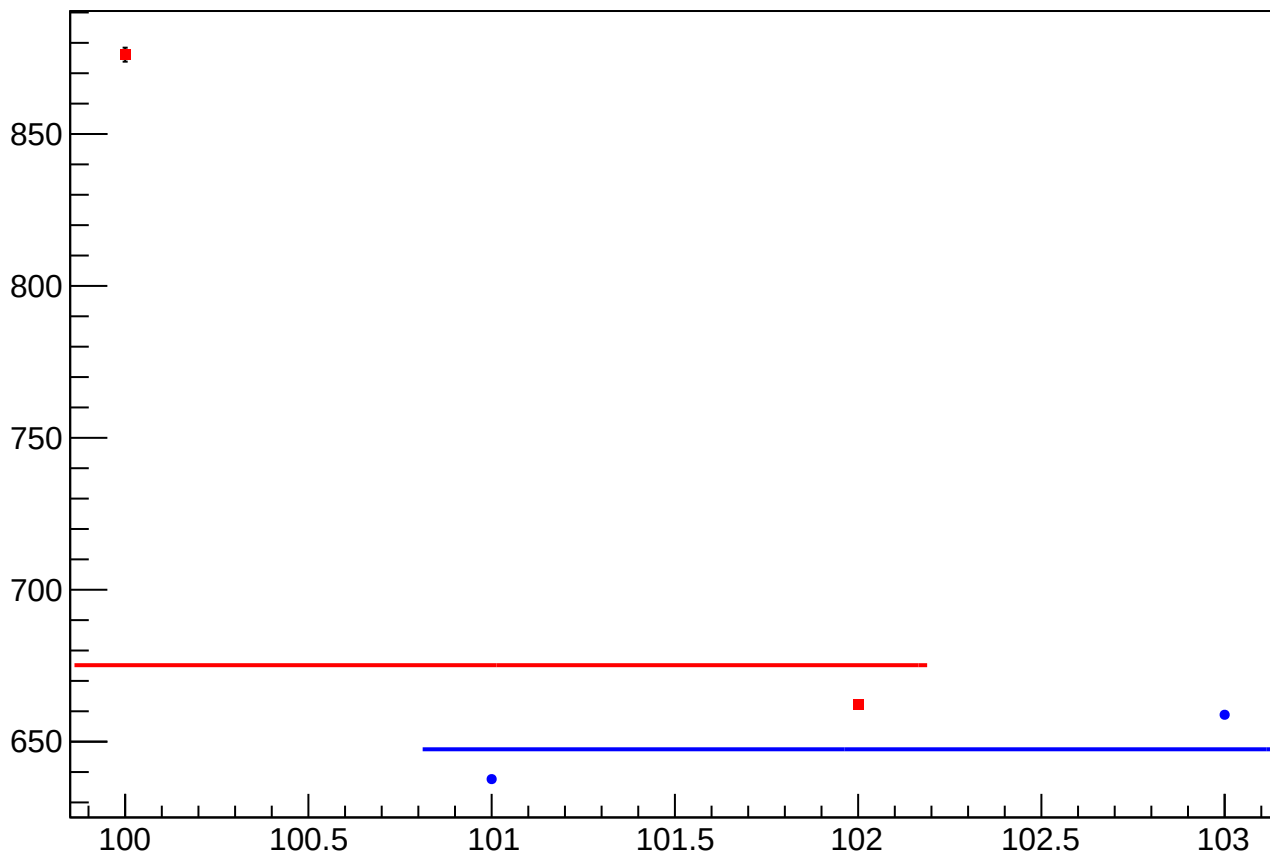
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 434.164 $\pm$ 467.190 χ^2 /NDF: 1.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_dit_correction_rms vs Slug



Right In: 647.489+/-0.408 χ^2/NDF : 670.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 675.170+/-0.564 χ^2/NDF : 8107.9/1

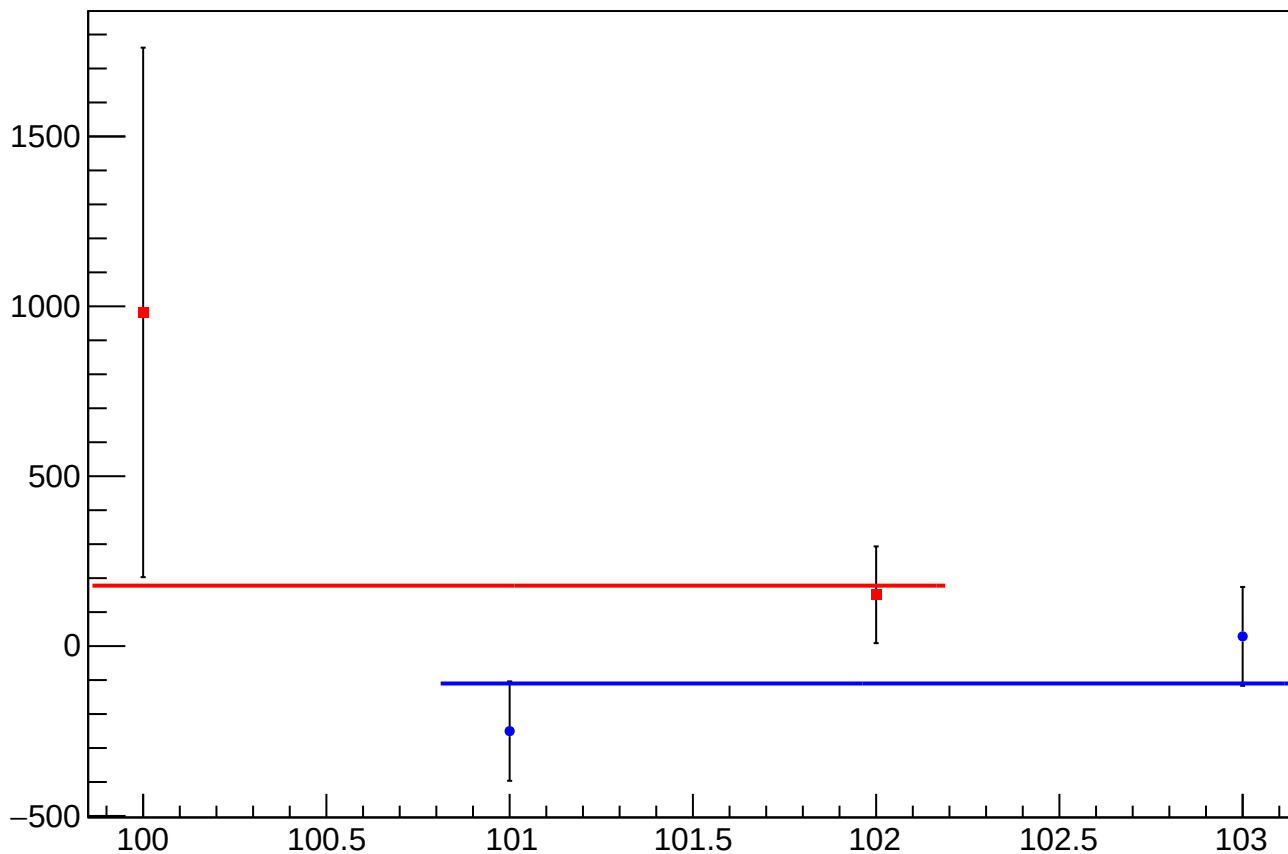
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 657.000+/-0.330 χ^2/NDF : 10362.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_37_26_dd_mean vs Slug



Right In: -110.044+/-103.134 χ^2/NDF : 1.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 177.912+/-140.042 χ^2/NDF : 1.1/1

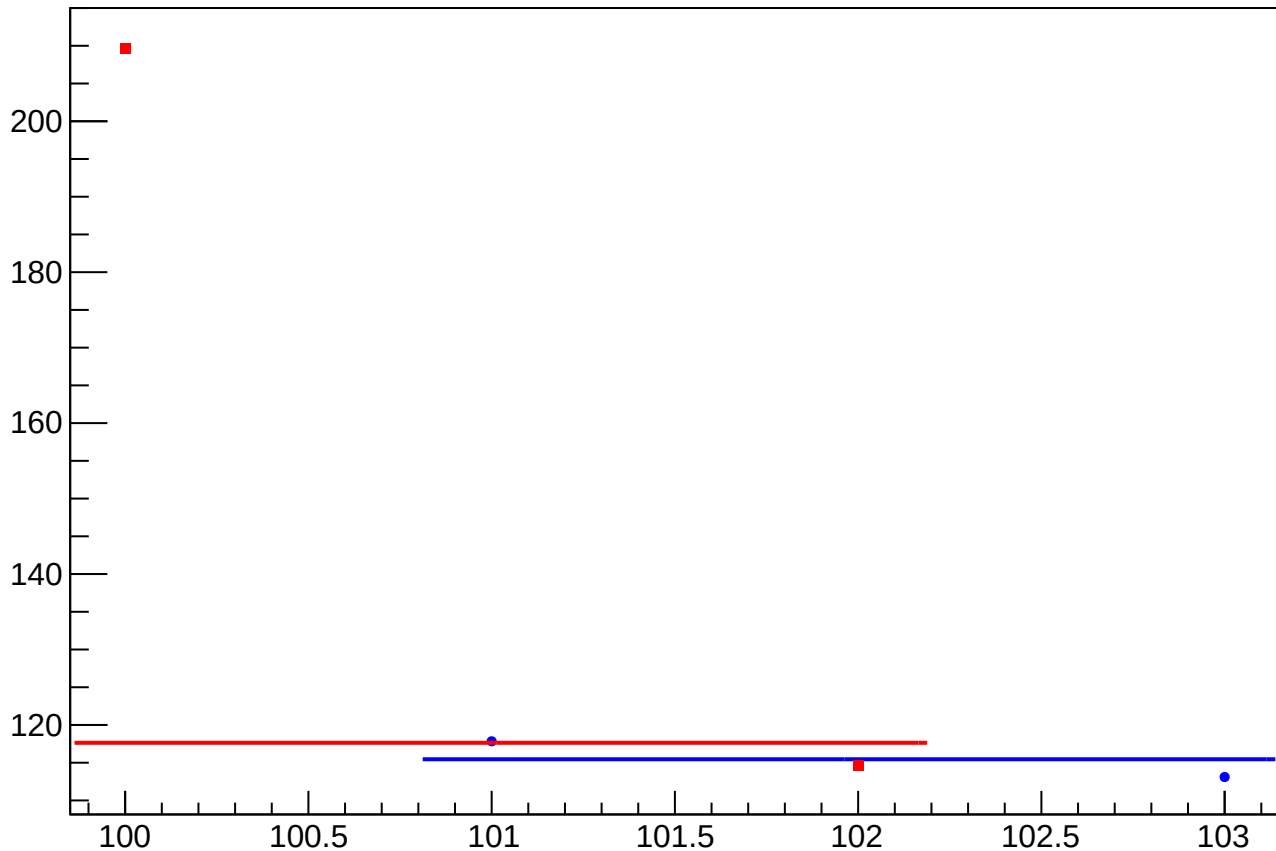
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.786+/-83.044 χ^2/NDF : 5.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_37_26_dd_rms vs Slug



Right In: 115.456 $\pm$ 0.073 χ^2 /NDF: 1052.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 117.637 $\pm$ 0.099 χ^2 /NDF: 28786.2/1

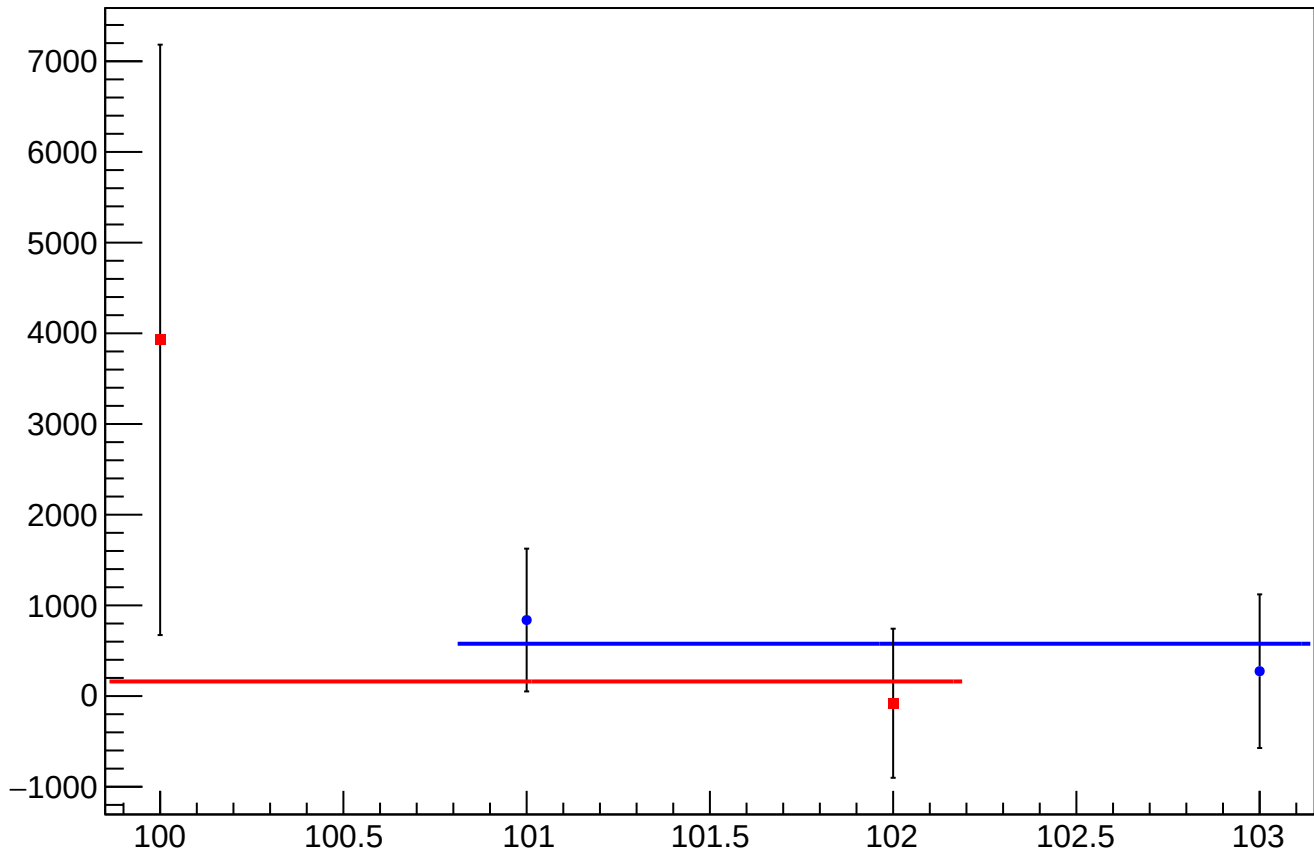
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 116.223 $\pm$ 0.059 χ^2 /NDF: 30153.4/3

- 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: 577.067+/-576.638 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 161.153+/-797.032 χ^2/NDF : 1.4/1

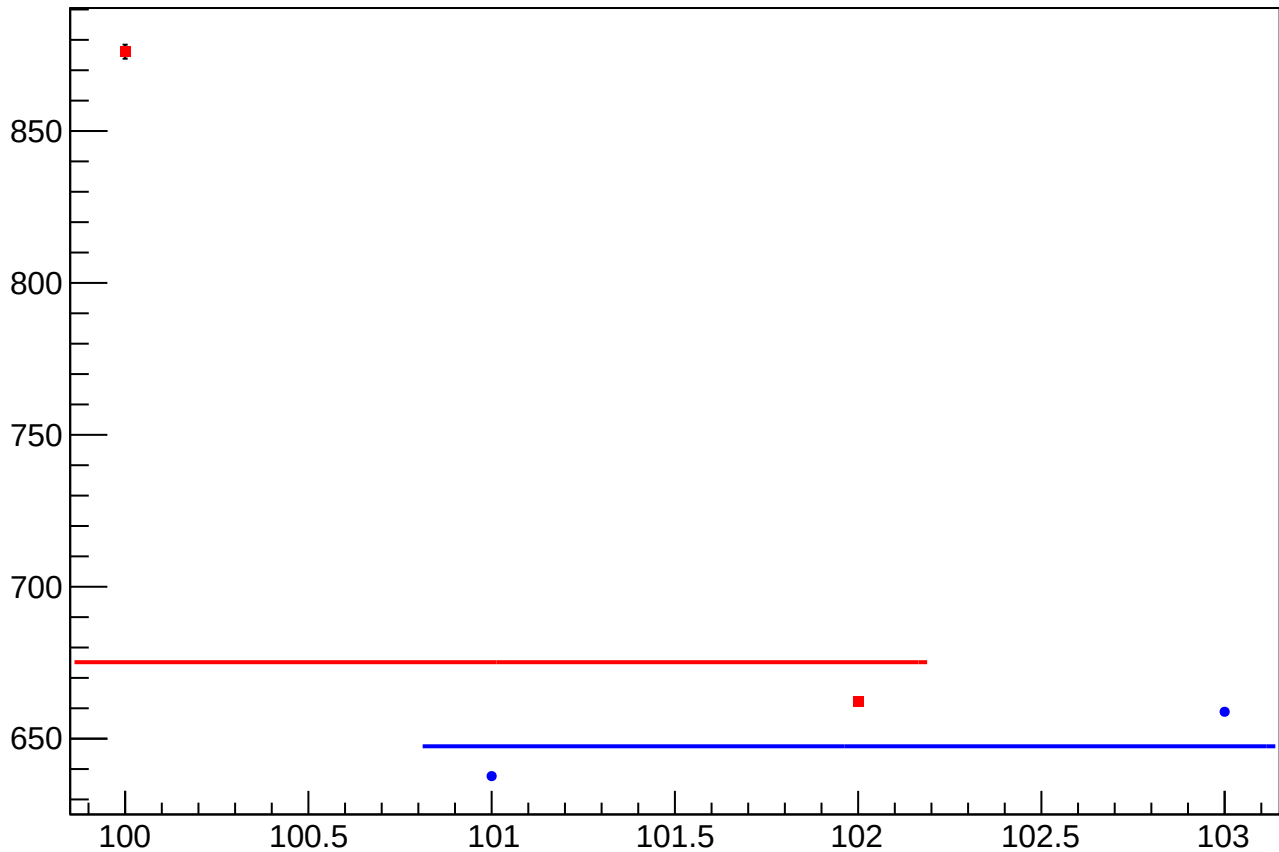
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 434.165+/-467.189 χ^2/NDF : 1.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_eigen_dit_correction_rms vs Slug



Right In: 647.489 $\pm$ 0.408 χ^2 /NDF: 670.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 675.167 $\pm$ 0.564 χ^2 /NDF: 8108.2/1

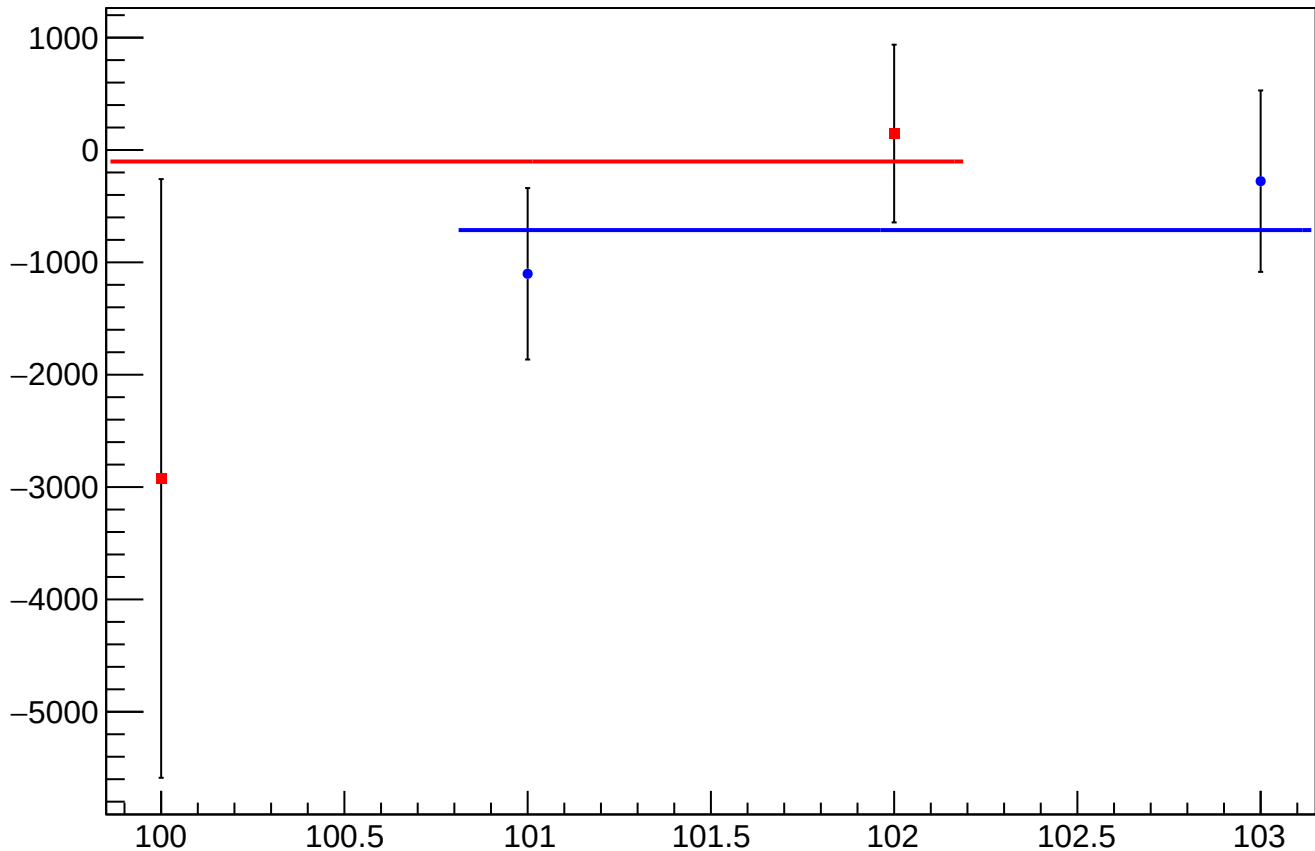
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 656.999 $\pm$ 0.330 χ^2 /NDF: 10362.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_mean vs Slug



Right In: -712.869 $\pm$ 554.527 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -102.293 $\pm$ 758.299 χ^2 /NDF: 1.2/1

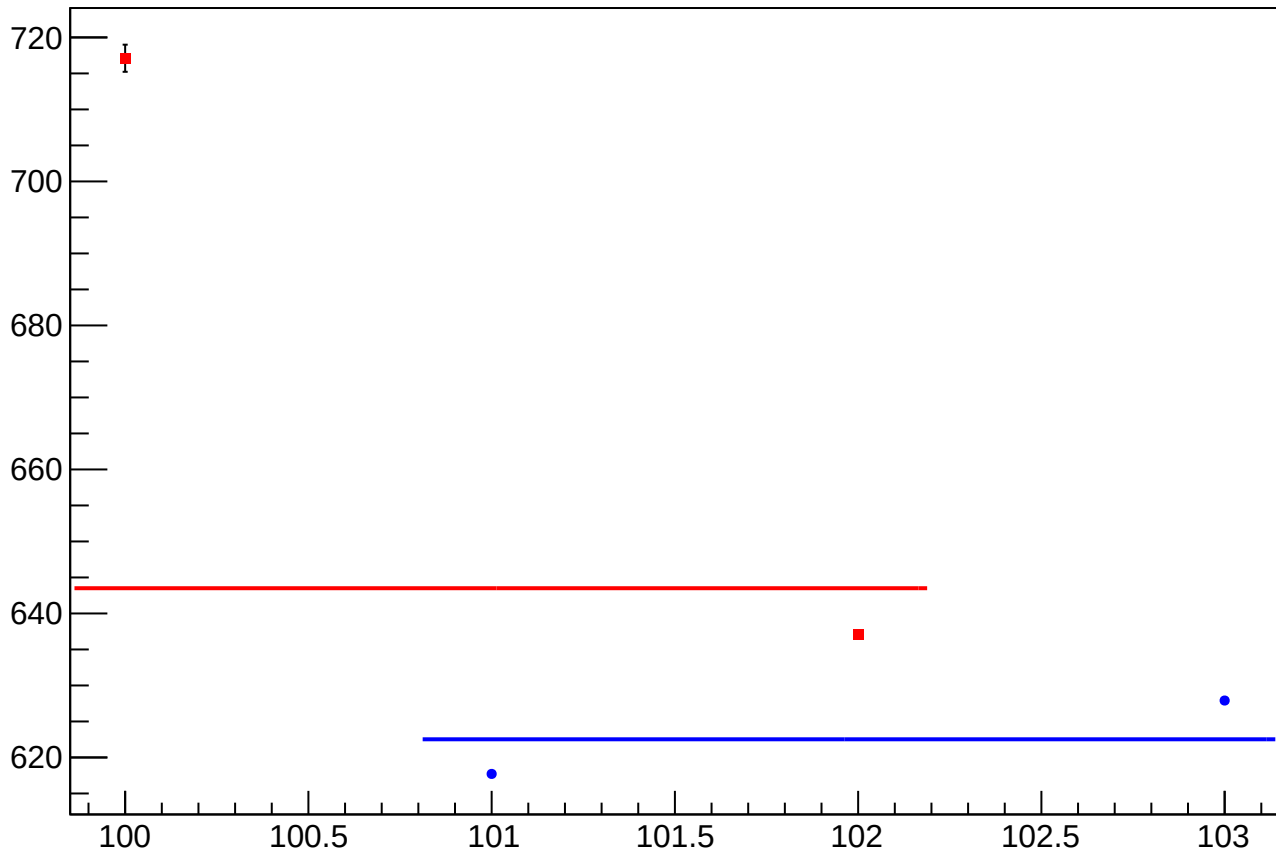
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -500.123 $\pm$ 447.612 χ^2 /NDF: 2.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_rms vs Slug



Right In: 622.524+/-0.392 χ^2/NDF : 168.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 643.505+/-0.536 χ^2/NDF : 1661.0/1

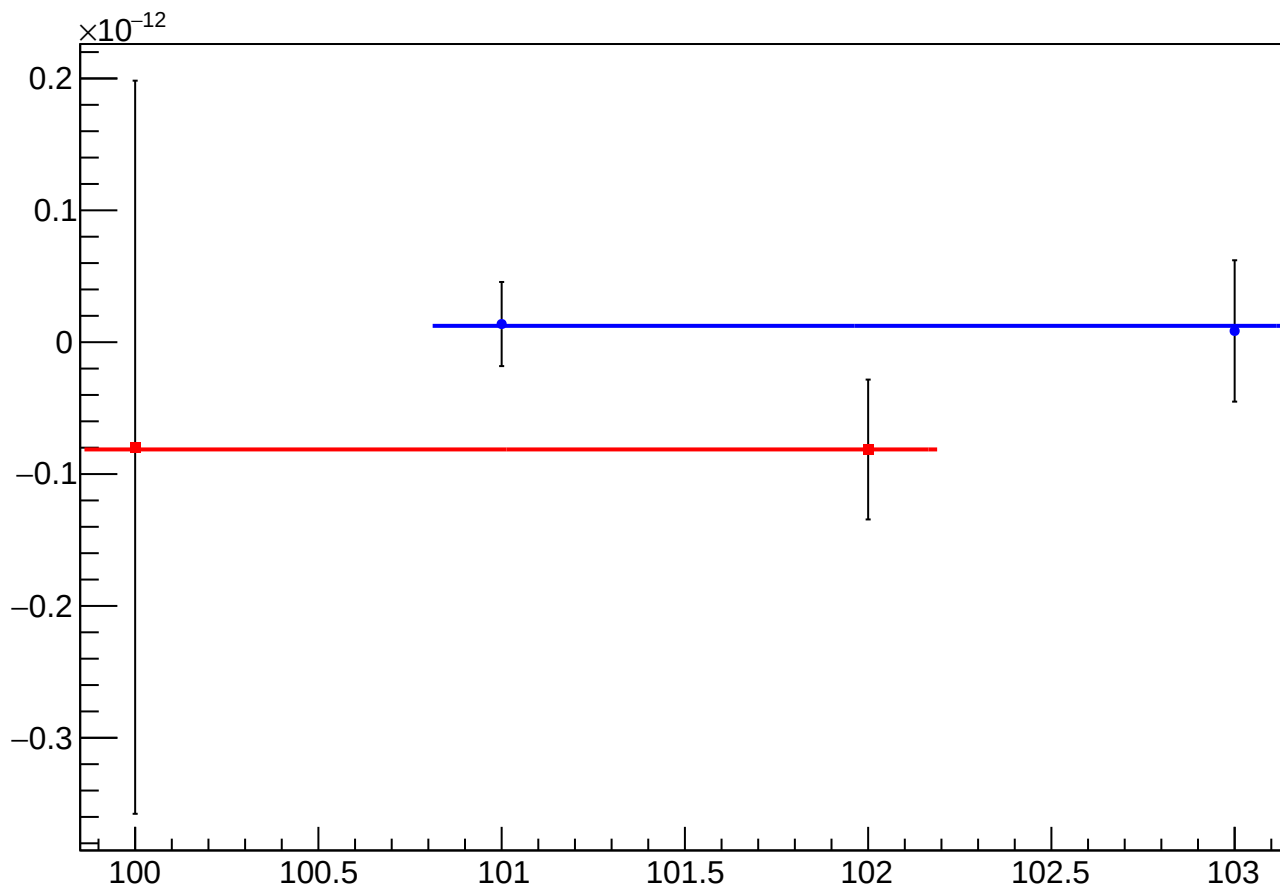
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 629.835+/-0.317 χ^2/NDF : 2827.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_reg_vs_cor_diff_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 0.0/1

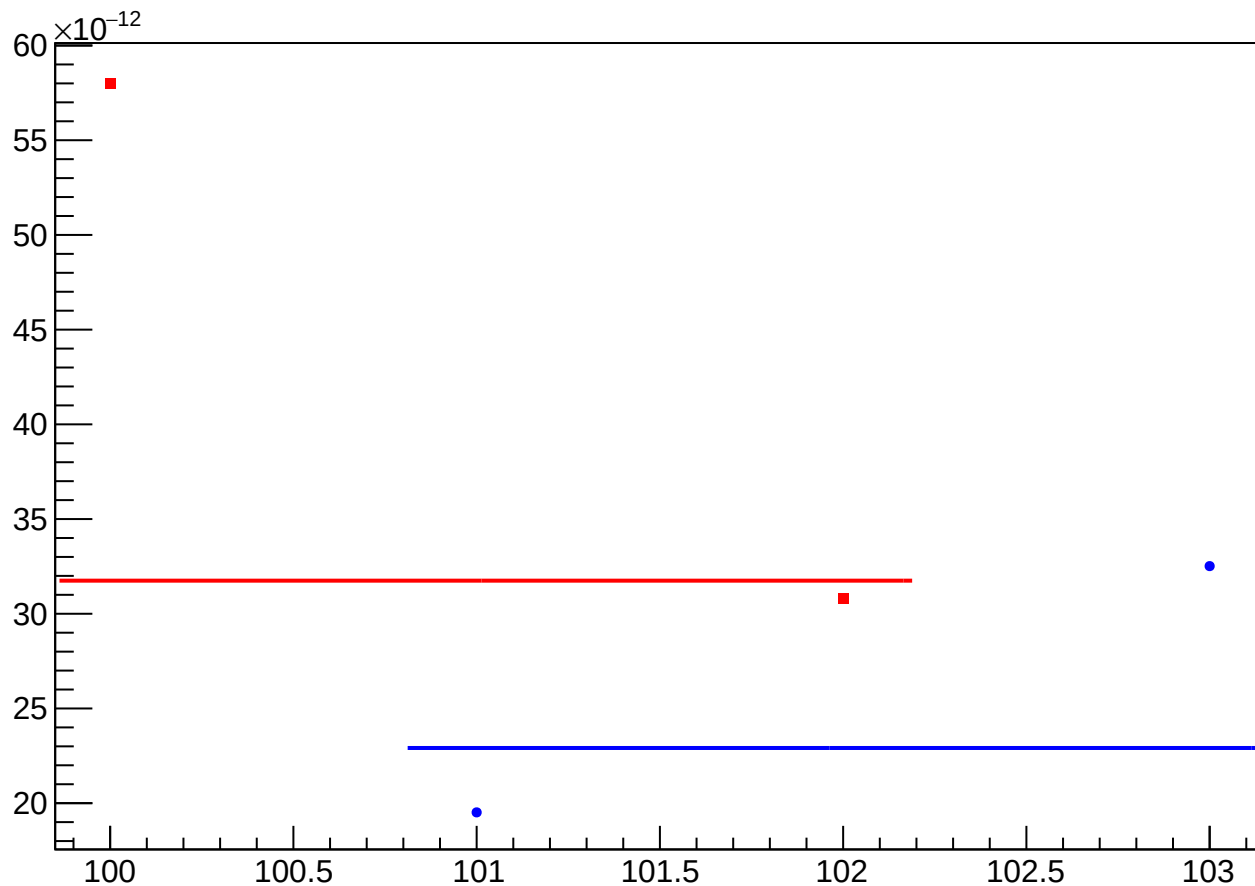
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 2.5/3

- sign 0.000+/-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 : 86881.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 18487.3/1

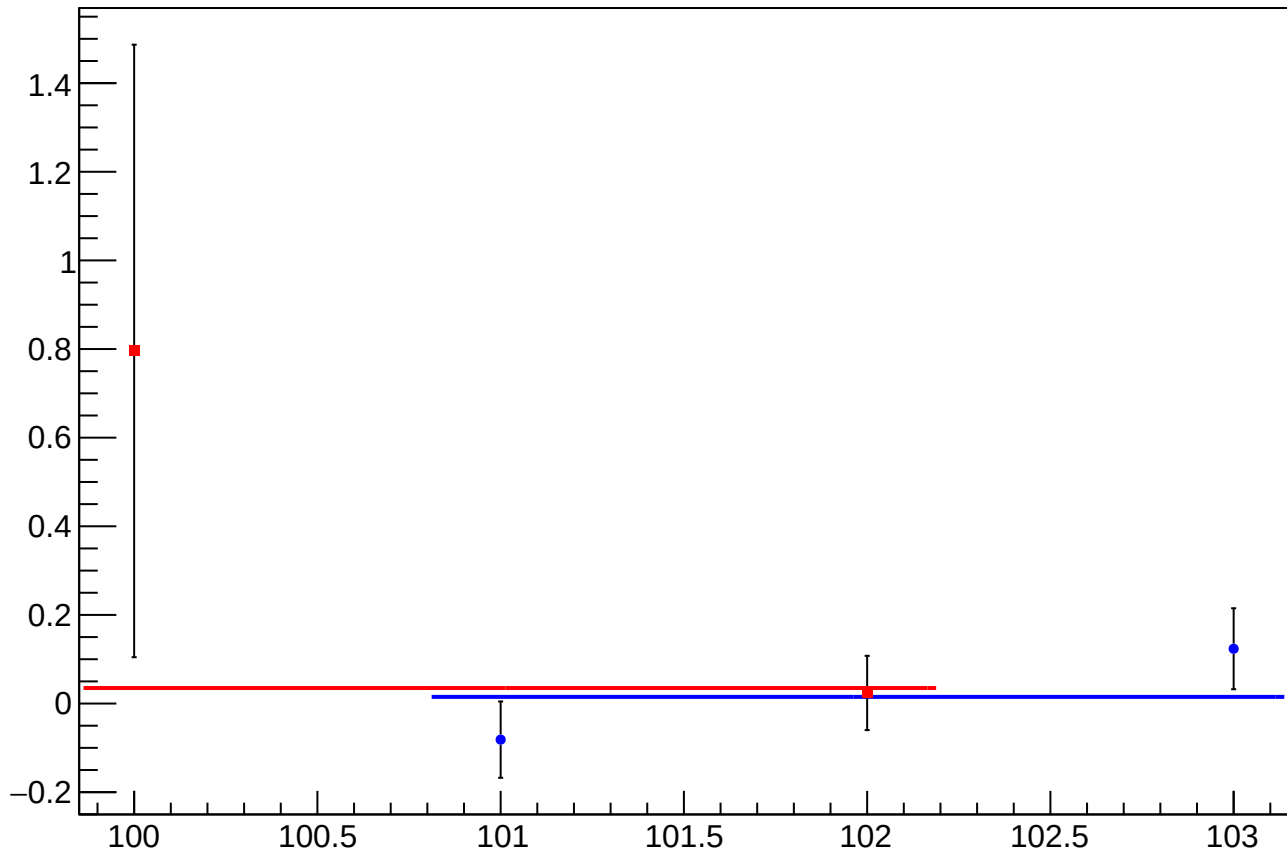
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 150419.5/3

- 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: 0.015 $\pm$ 0.063 χ^2 /NDF: 2.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.035 $\pm$ 0.083 χ^2 /NDF: 1.2/1

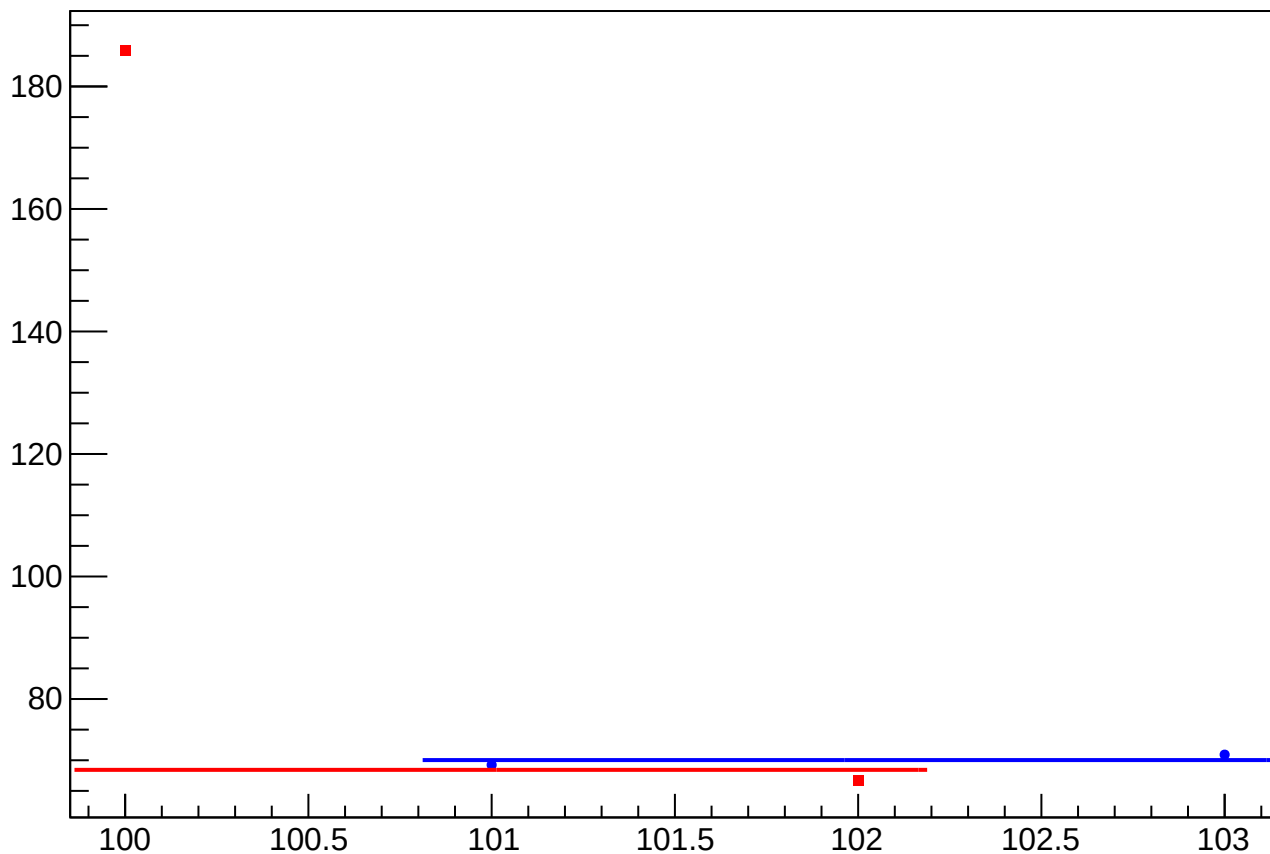
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.022 $\pm$ 0.050 χ^2 /NDF: 3.9/3

- 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: 70.030 $\pm$ 0.044 χ^2 /NDF: 355.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 68.434 $\pm$ 0.059 χ^2 /NDF: 58563.3/1

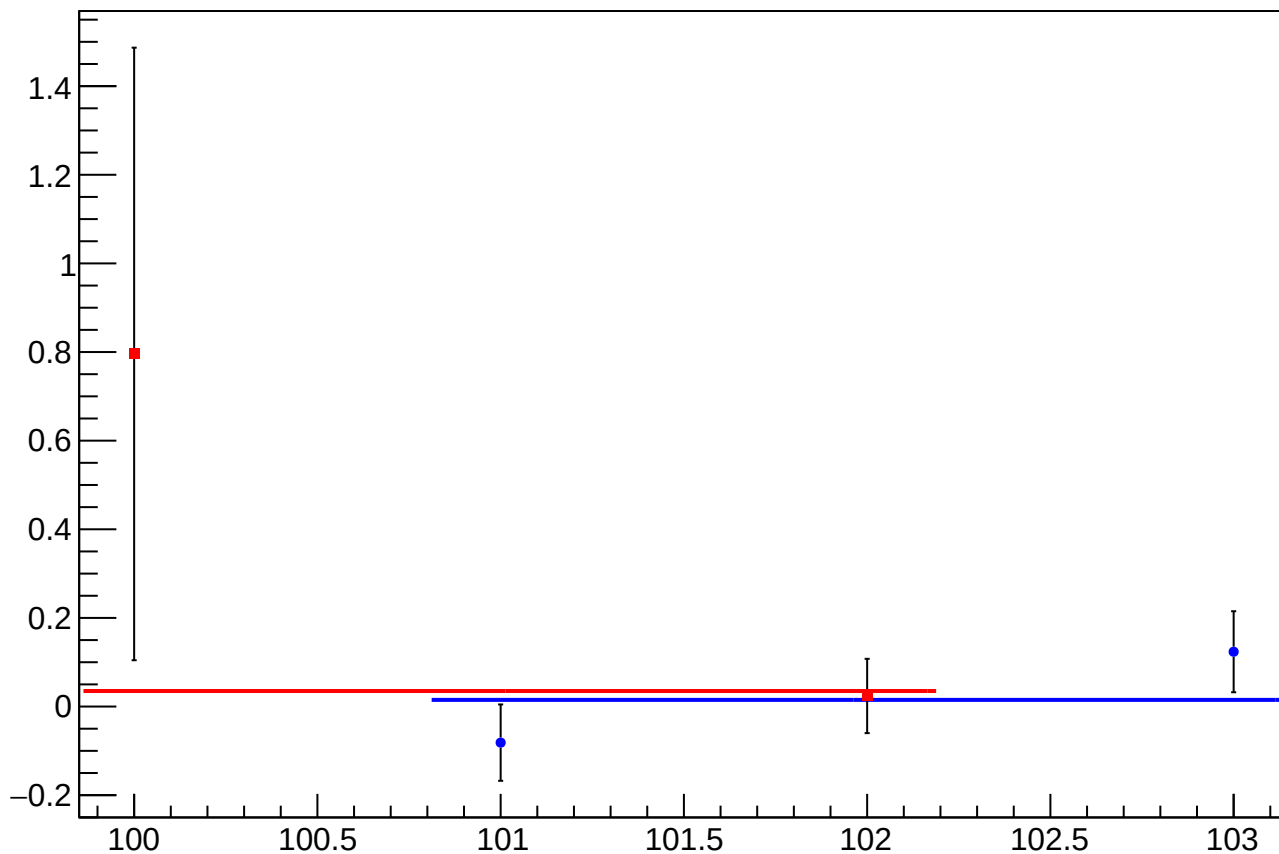
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 69.452 $\pm$ 0.035 χ^2 /NDF: 59388.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.015+/-0.063 χ^2/NDF : 2.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.035+/-0.083 χ^2/NDF : 1.2/1

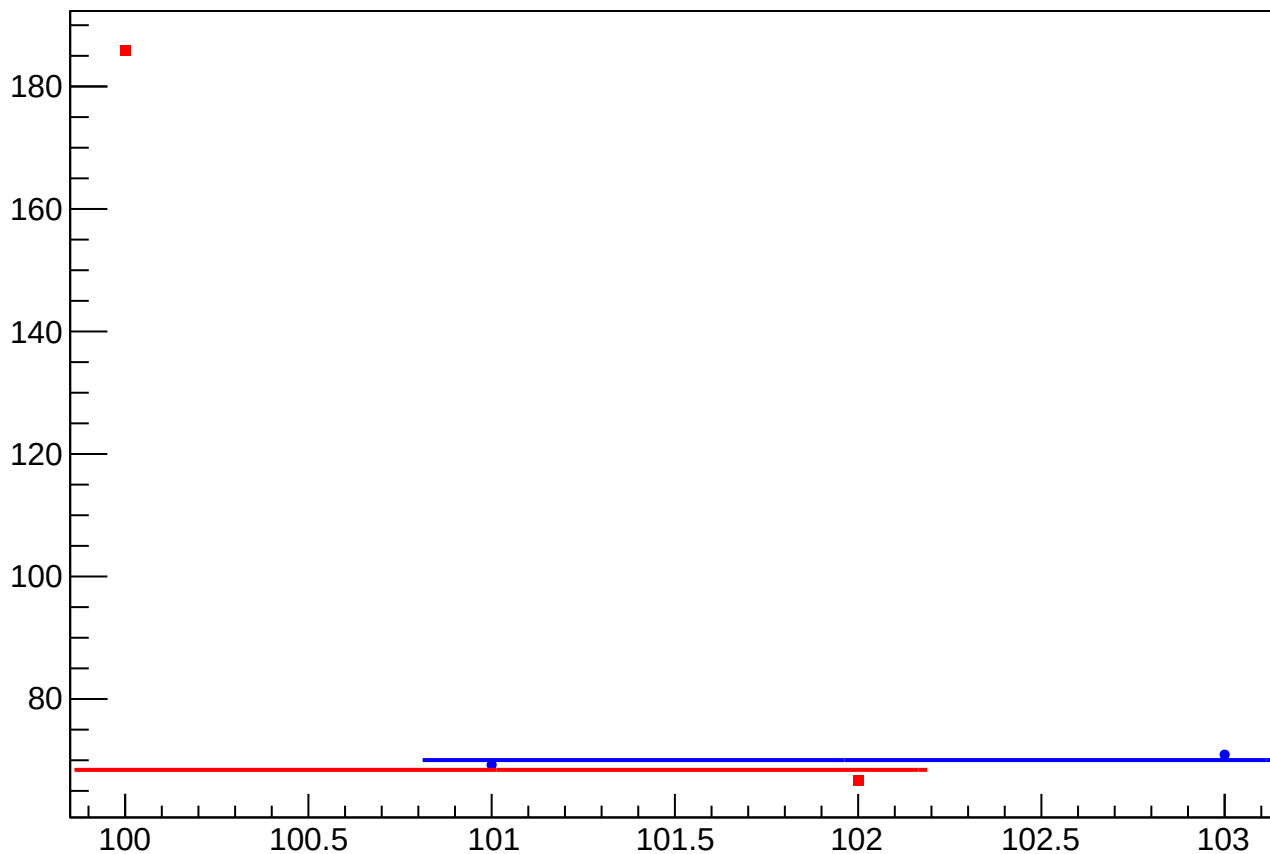
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.022+/-0.050 χ^2/NDF : 3.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 70.030 $\pm$ 0.044 χ^2 /NDF: 355.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 68.434 $\pm$ 0.059 χ^2 /NDF: 58563.3/1

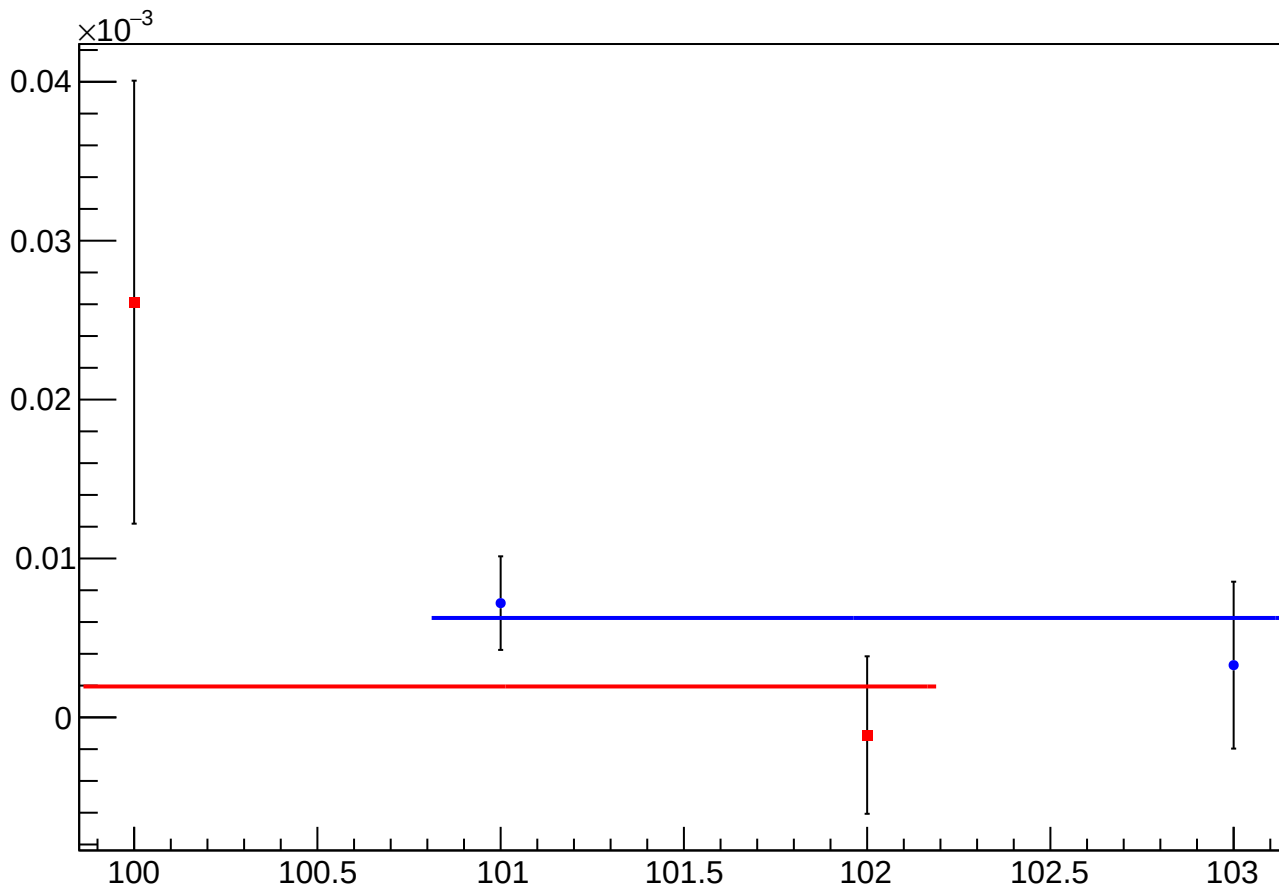
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 69.452 $\pm$ 0.035 χ^2 /NDF: 59388.4/3

- sign 0.000 $\pm$ 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: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 3.4/1

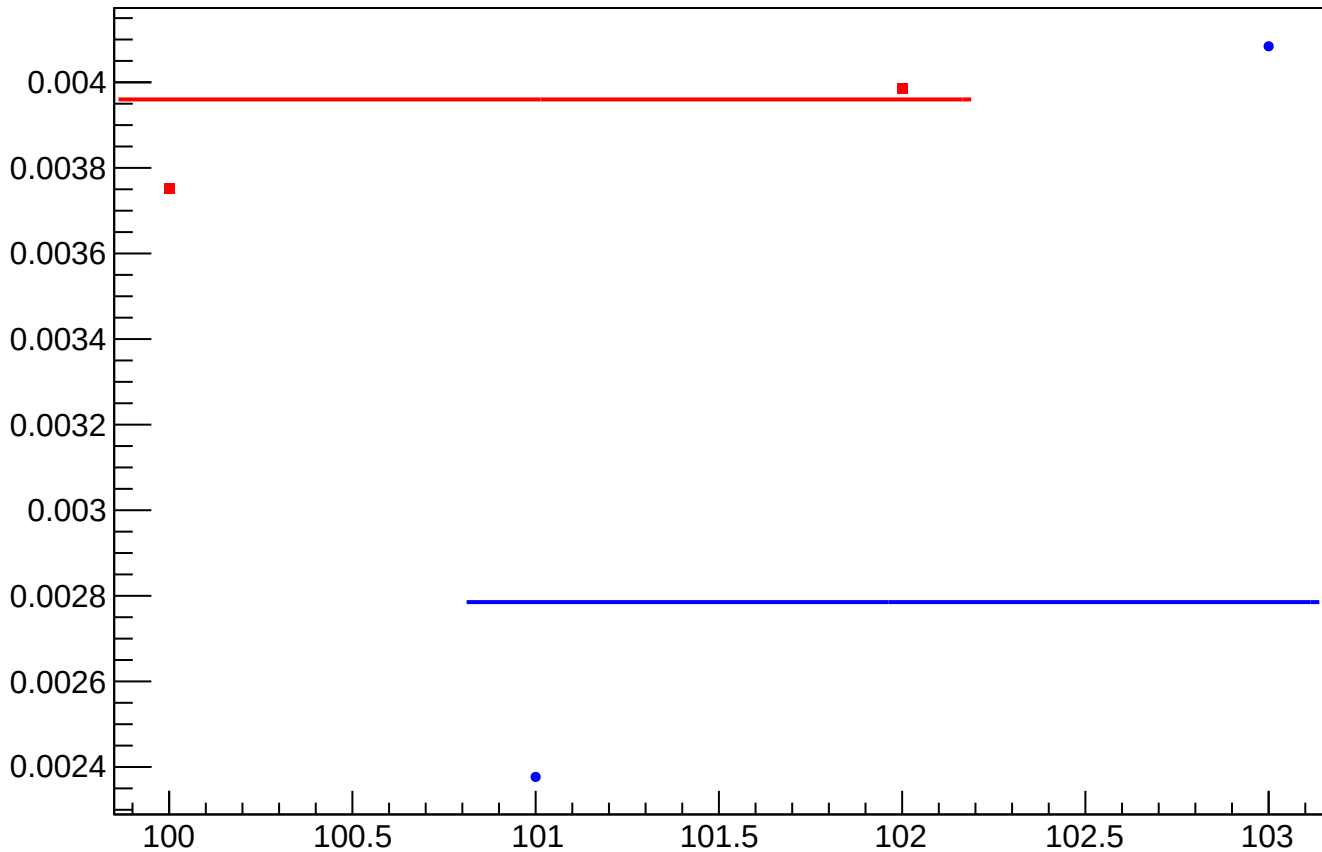
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 4.5/3

- 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: 0.003 $\pm$ 0.000 χ^2 /NDF: 160834.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.004 $\pm$ 0.000 χ^2 /NDF: 501.1/1

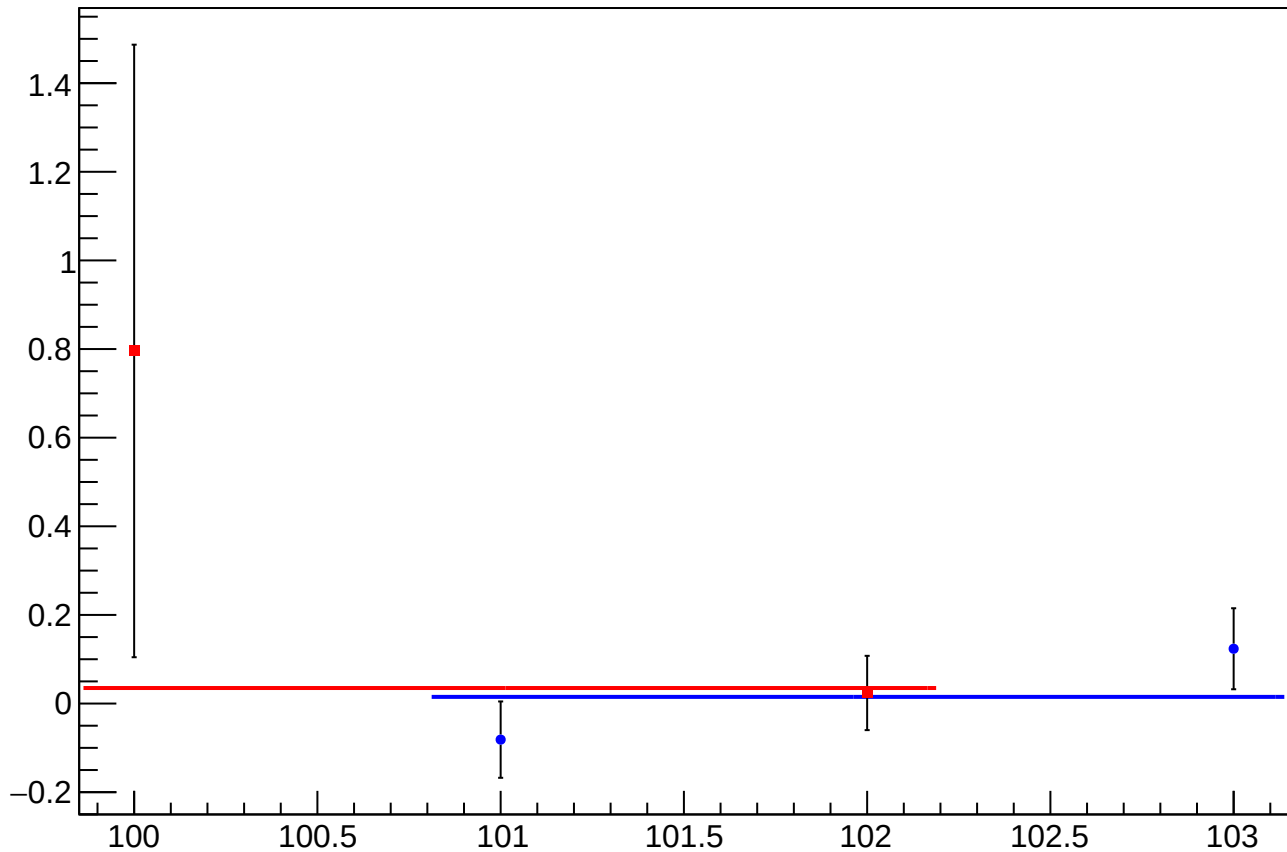
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.003 $\pm$ 0.000 χ^2 /NDF: 258496.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.015 $\pm$ 0.063 χ^2 /NDF: 2.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.035 $\pm$ 0.083 χ^2 /NDF: 1.2/1

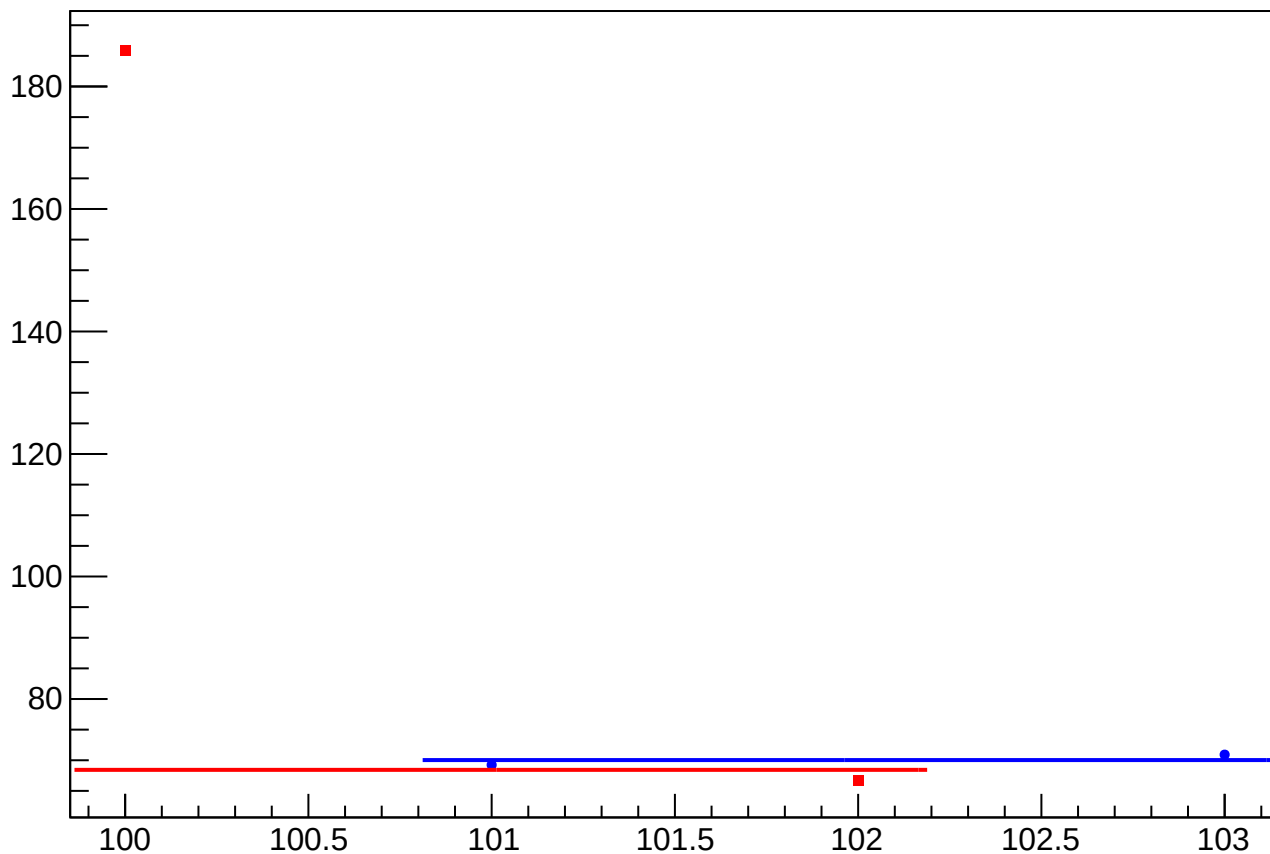
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.022 $\pm$ 0.050 χ^2 /NDF: 3.9/3

- 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: 70.030 $\pm$ 0.044 χ^2 /NDF: 355.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 68.433 $\pm$ 0.059 χ^2 /NDF: 58565.3/1

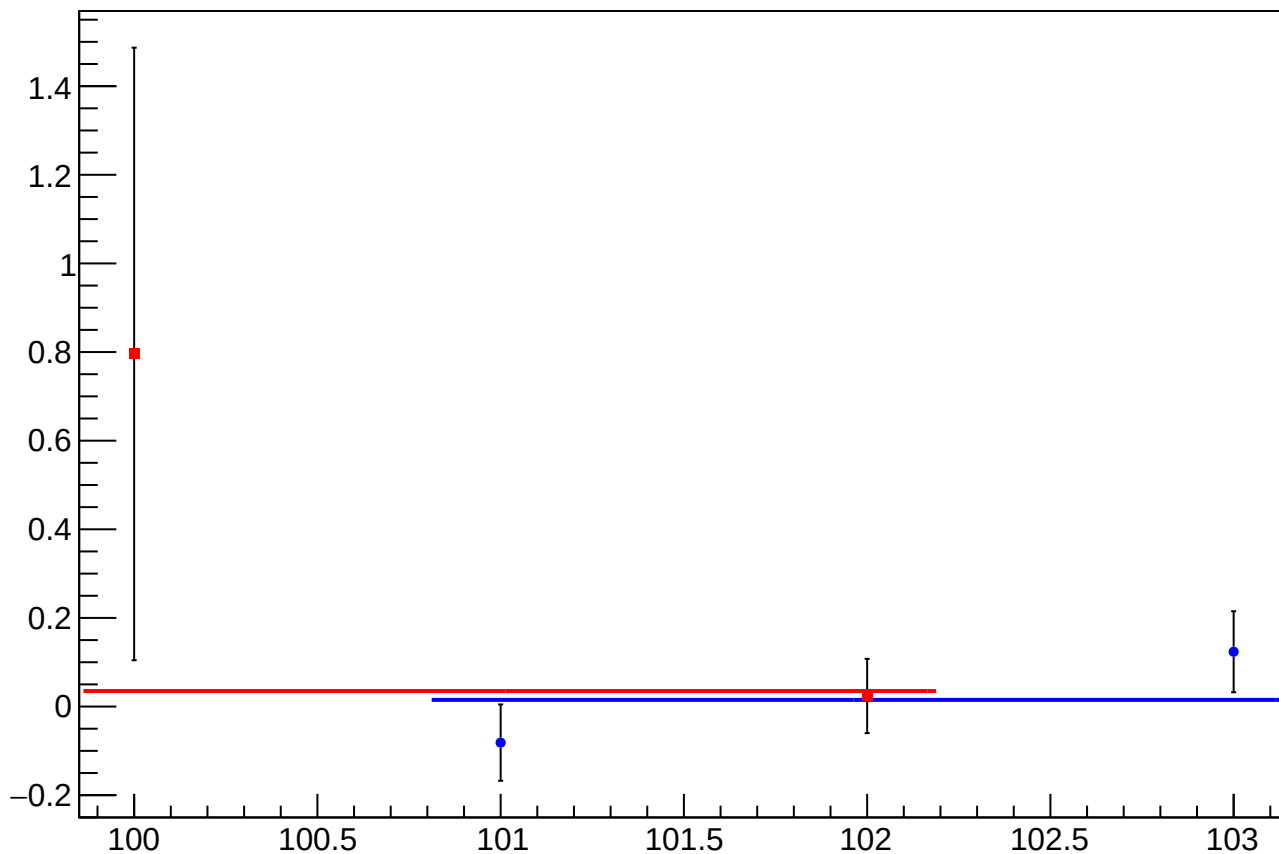
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 69.452 $\pm$ 0.035 χ^2 /NDF: 59390.1/3

- 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: 0.015 $\pm$ 0.063 χ^2 /NDF: 2.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.035 $\pm$ 0.083 χ^2 /NDF: 1.2/1

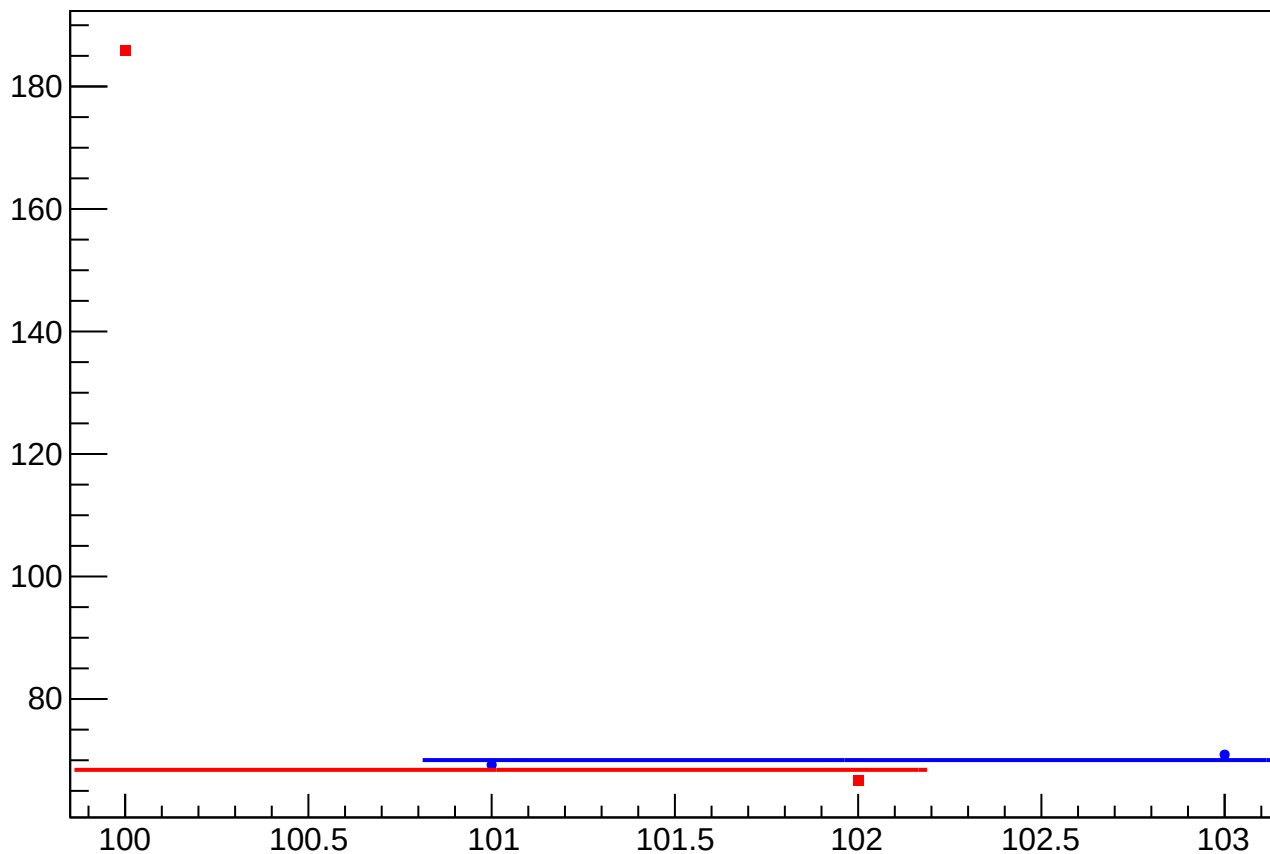
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.022 $\pm$ 0.050 χ^2 /NDF: 3.9/3

- 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: 70.030 $\pm$ 0.044 χ^2 /NDF: 355.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 68.433 $\pm$ 0.059 χ^2 /NDF: 58565.3/1

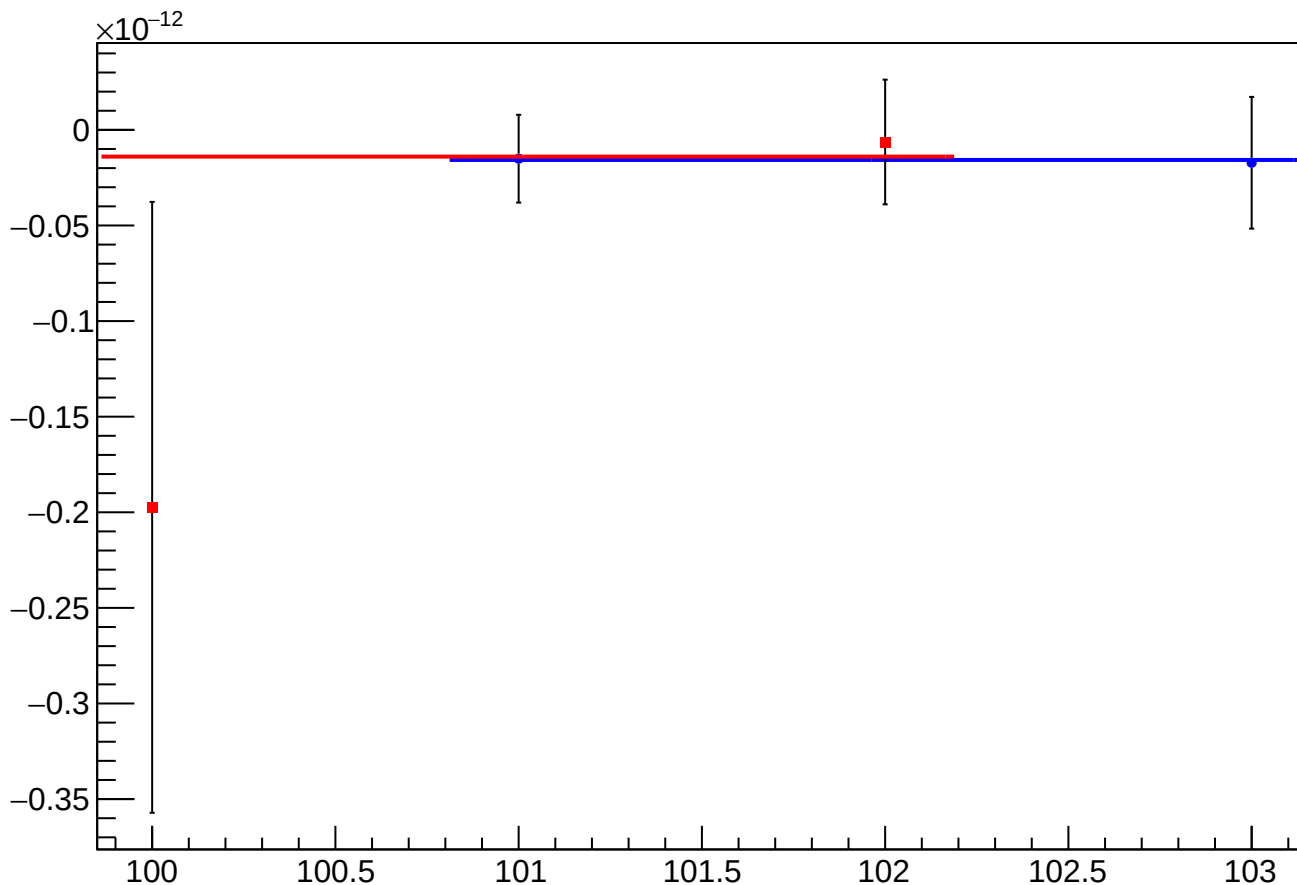
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 69.452 $\pm$ 0.035 χ^2 /NDF: 59390.1/3

- 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 : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 1.4/1

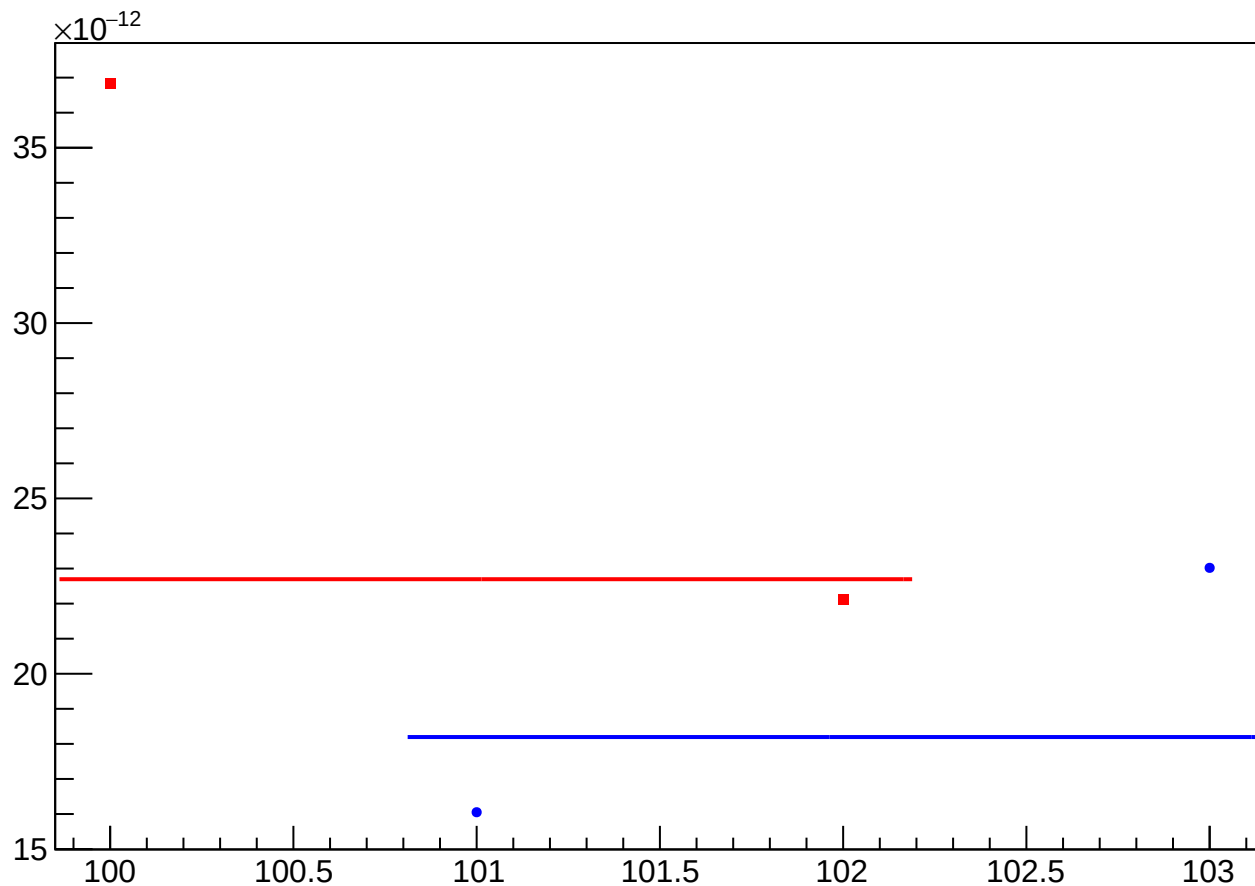
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 1.4/3

- 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: 56697.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 16304.8/1

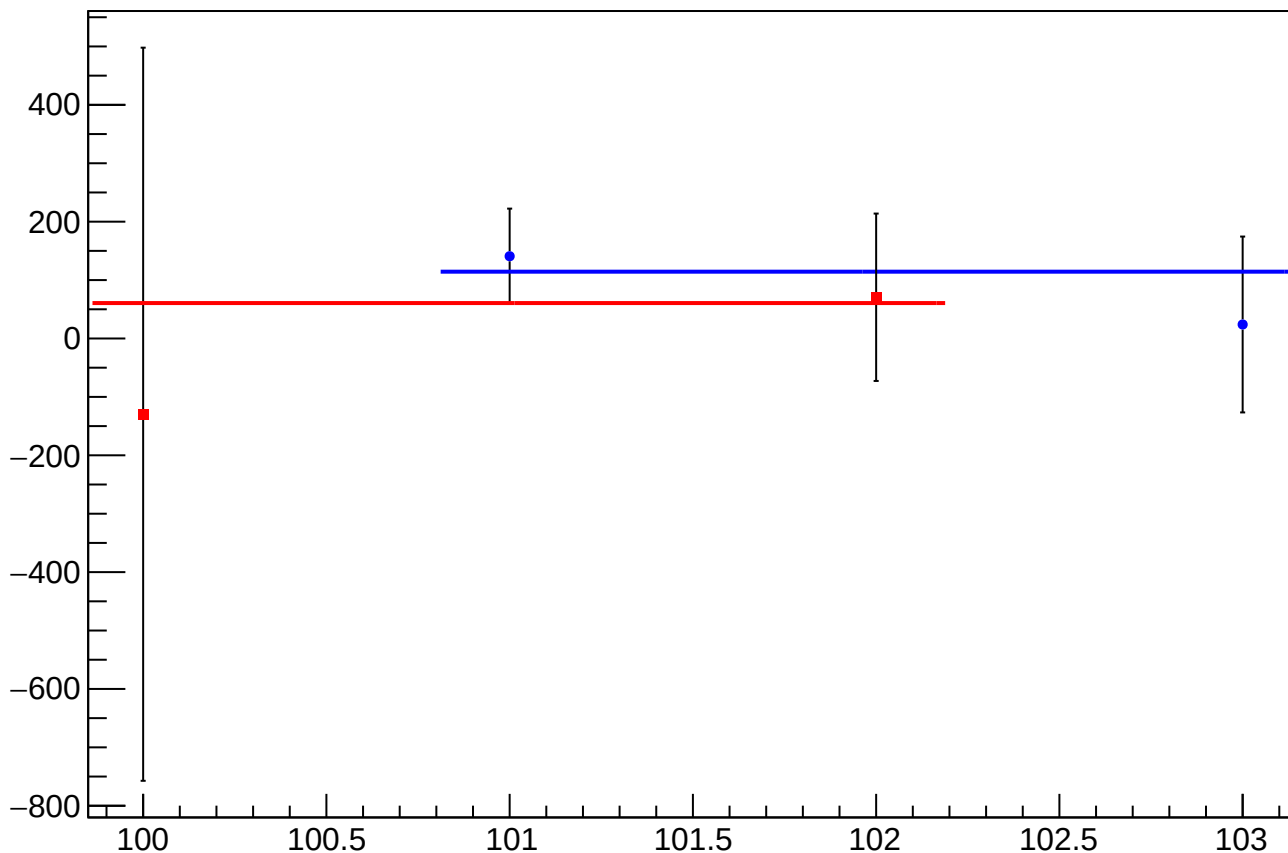
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 102246.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_mean vs Slug



Right In: 114.383 $\pm$ 71.656 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 60.654 $\pm$ 139.691 χ^2 /NDF: 0.1/1

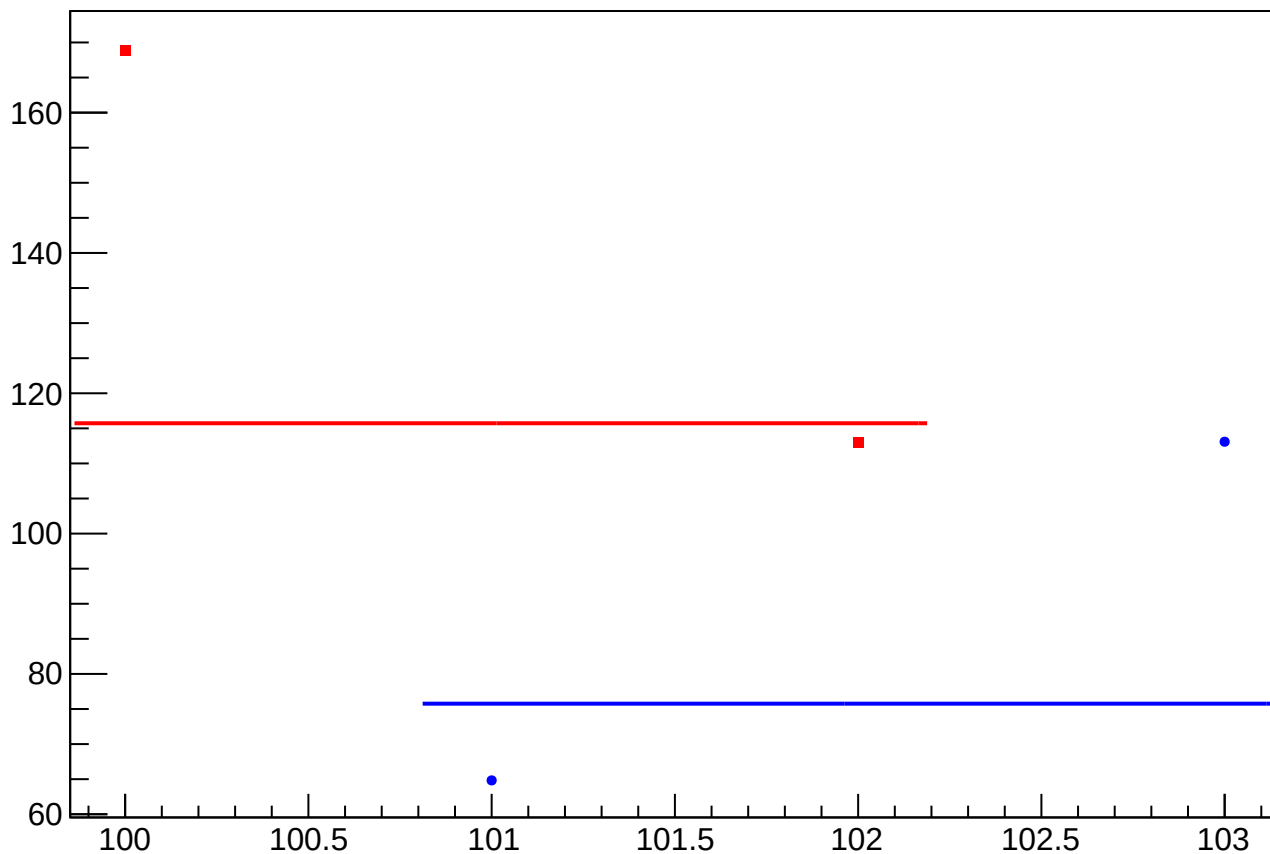
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 103.190 $\pm$ 63.757 χ^2 /NDF: 0.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_rms vs Slug



Right In: 75.761+/-0.051 χ^2/NDF : 159026.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 115.727+/-0.099 χ^2/NDF : 15056.6/1

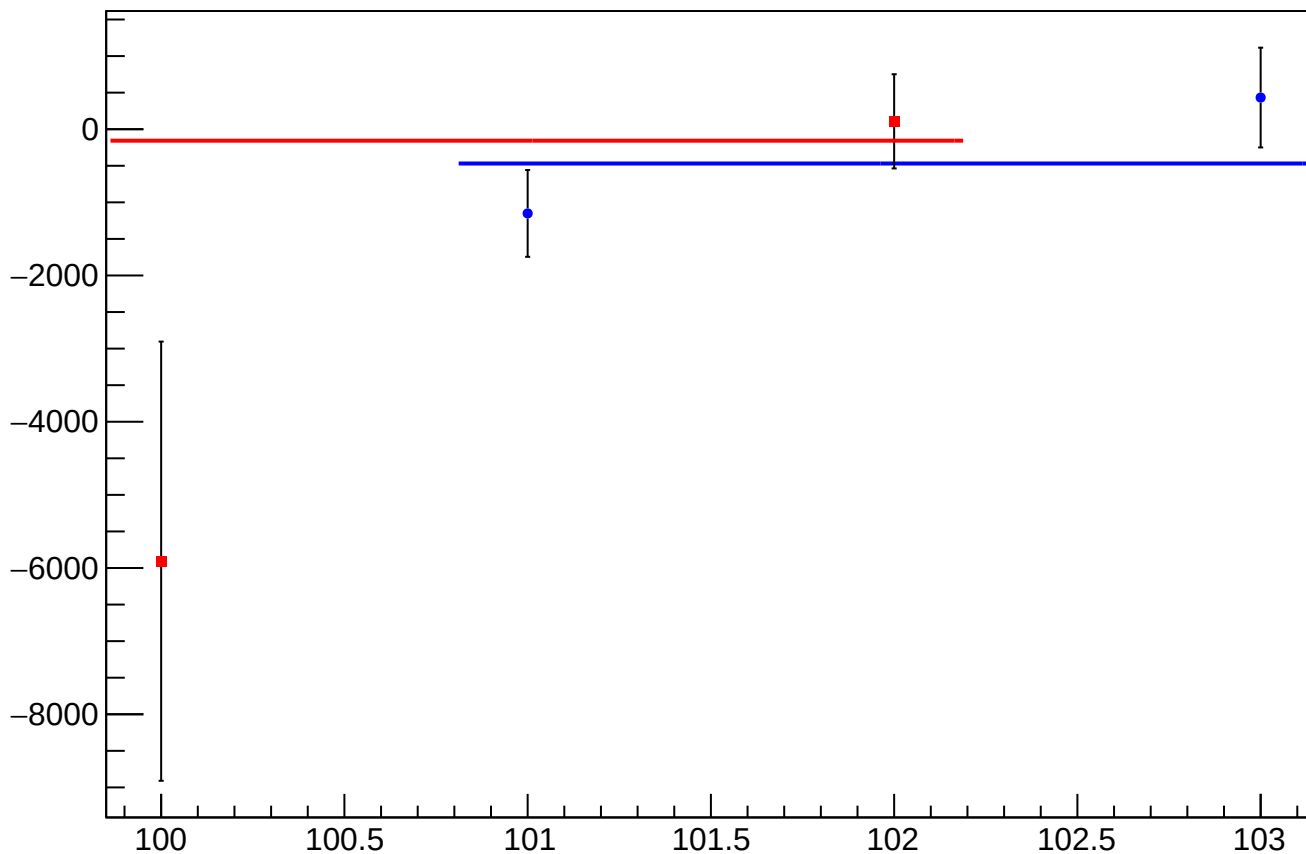
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.087+/-0.045 χ^2/NDF : 303685.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_reg_correction_mean vs Slug



Right In: -468.919+/-447.755 χ^2 /NDF: 3.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -156.790+/-629.711 χ^2 /NDF: 3.8/1

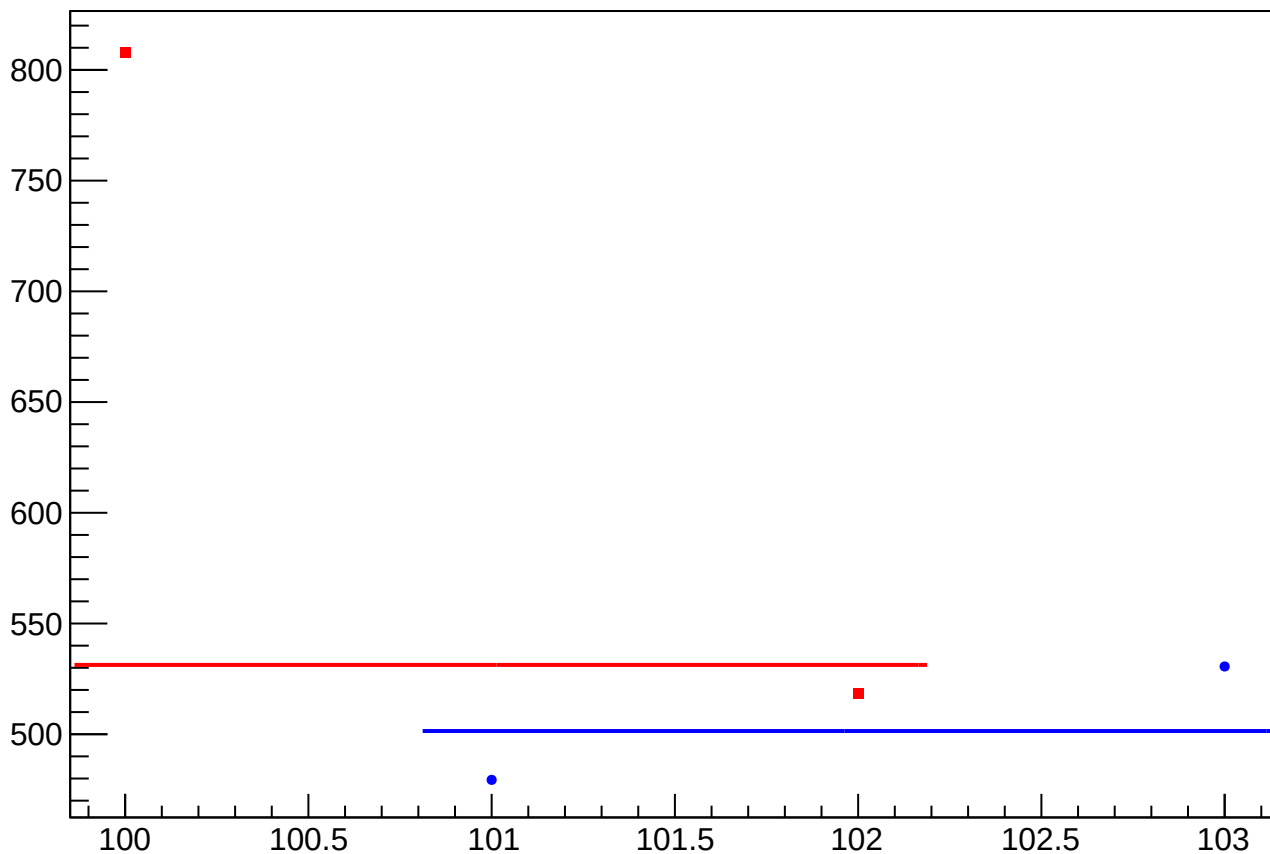
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -364.103+/-364.911 χ^2 /NDF: 7.1/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_avg_reg_correction_rms vs Slug



Right In: 501.451+/-0.317 χ^2/NDF : 6414.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 531.299+/-0.445 χ^2/NDF : 17754.1/1

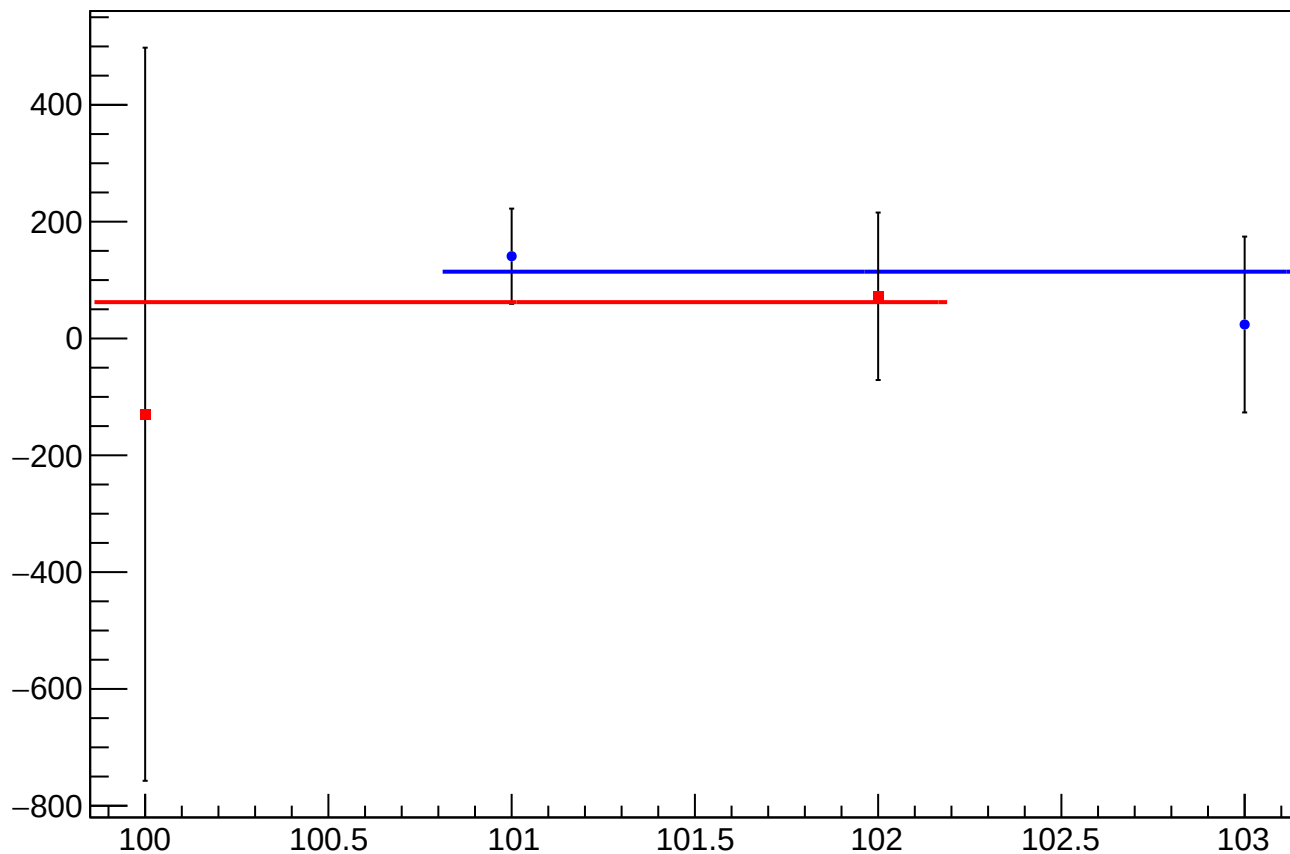
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 511.474+/-0.258 χ^2/NDF : 27153.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_sam_1357_avg_mean vs Slug



Right In: 114.370 $\pm$ 71.656 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 62.239 $\pm$ 139.754 χ^2 /NDF: 0.1/1

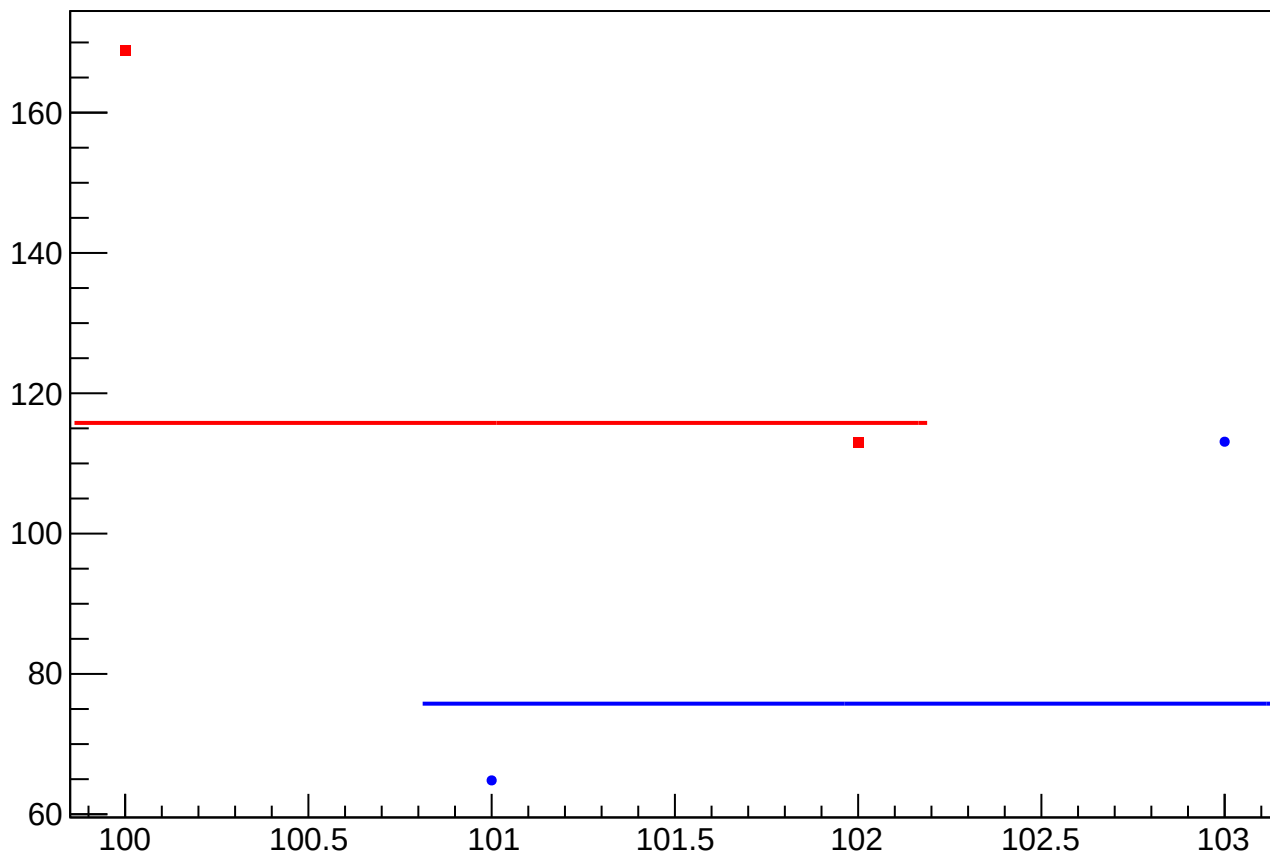
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 103.518 $\pm$ 63.763 χ^2 /NDF: 0.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_1357_avg_rms vs Slug



Right In: 75.761+/-0.051 χ^2 /NDF: 159028.7/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 115.776+/-0.099 χ^2 /NDF: 15029.3/1

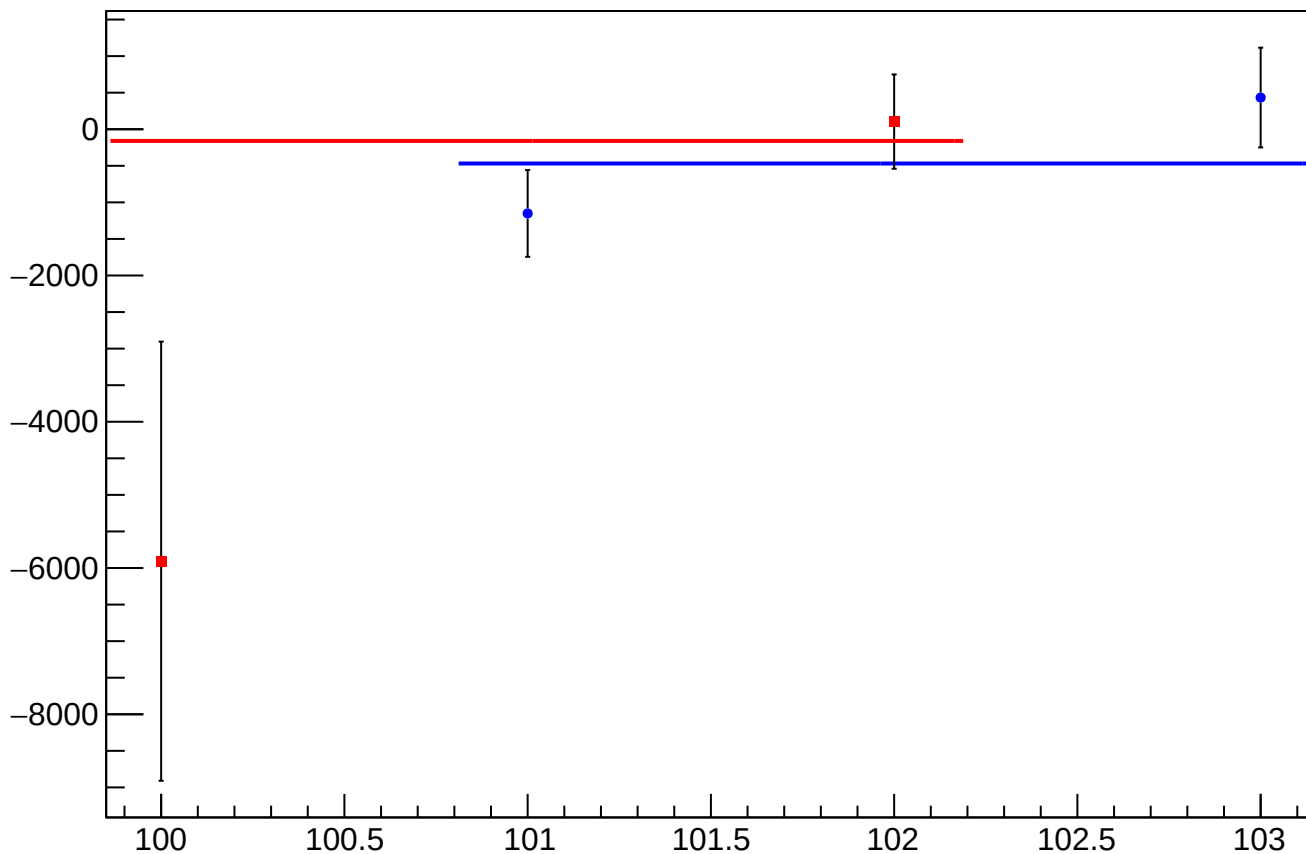
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 84.091+/-0.045 χ^2 /NDF: 303888.2/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_avg_cor_correction_mean vs Slug



Right In: -468.858+/-447.776 χ^2 /NDF: 3.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -160.106+/-630.262 χ^2 /NDF: 3.8/1

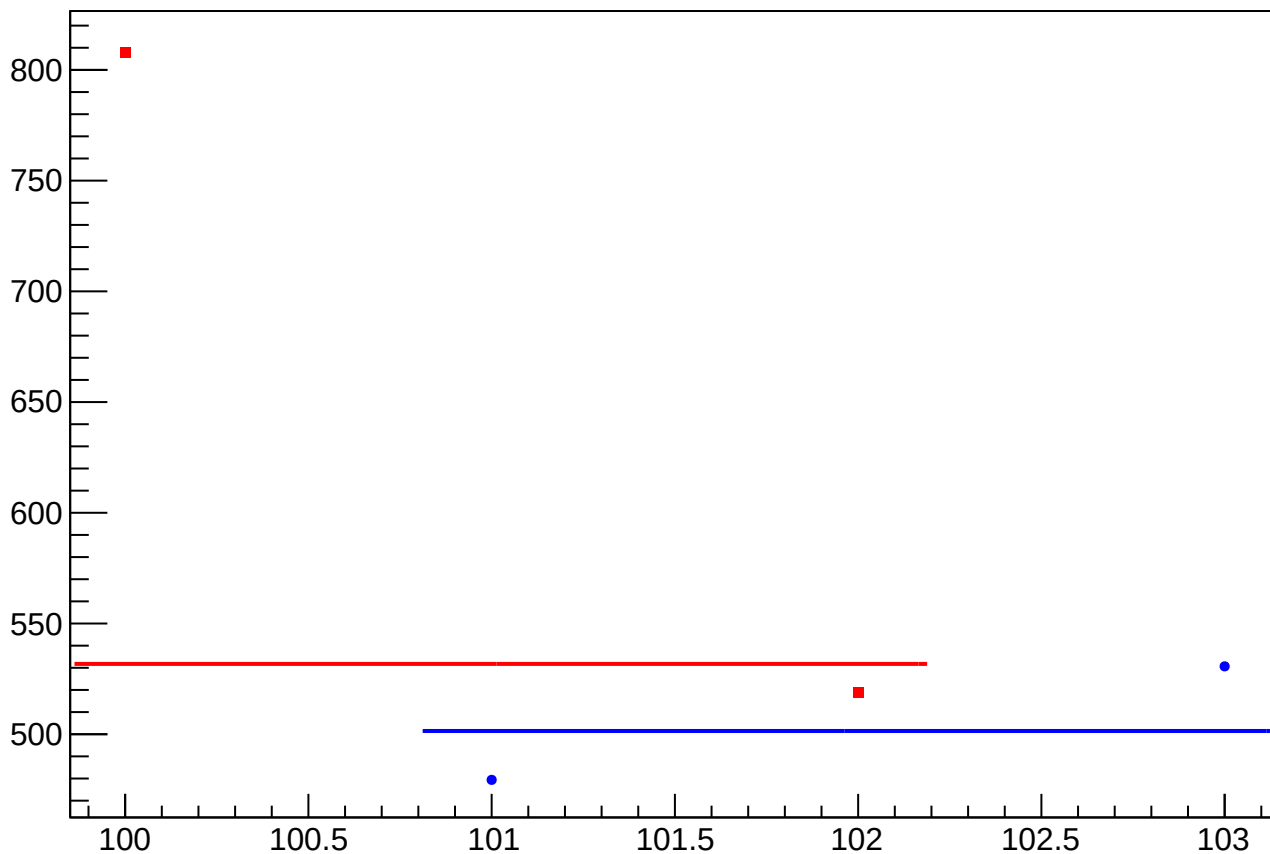
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -365.291+/-365.030 χ^2 /NDF: 7.1/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_avg_cor_correction_rms vs Slug



Right In: 501.474+/-0.317 χ^2/NDF : 6427.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 531.757+/-0.446 χ^2/NDF : 17696.8/1

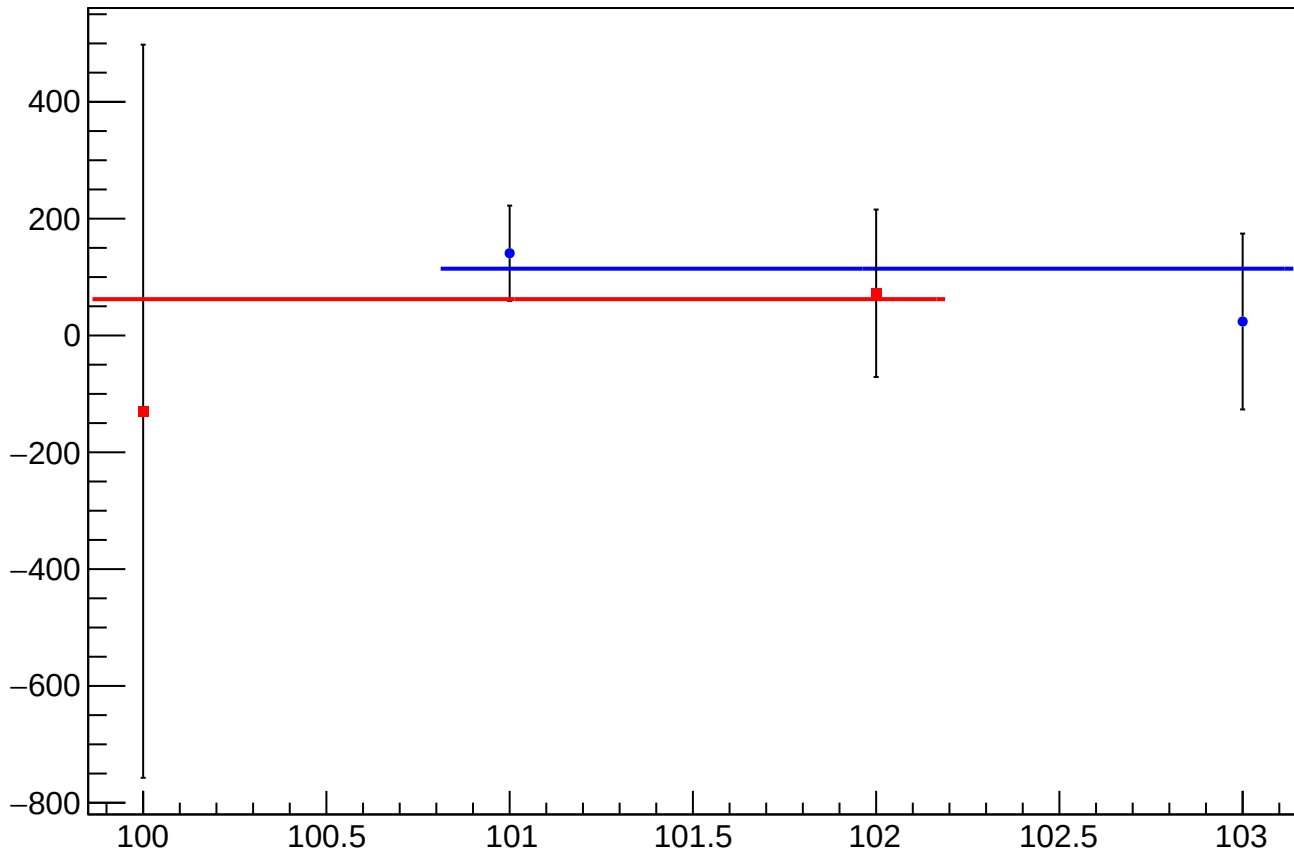
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 511.632+/-0.258 χ^2/NDF : 27193.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_1357_avg_mean vs Slug



Right In: 114.370 $\pm$ 71.656 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 62.239 $\pm$ 139.754 χ^2 /NDF: 0.1/1

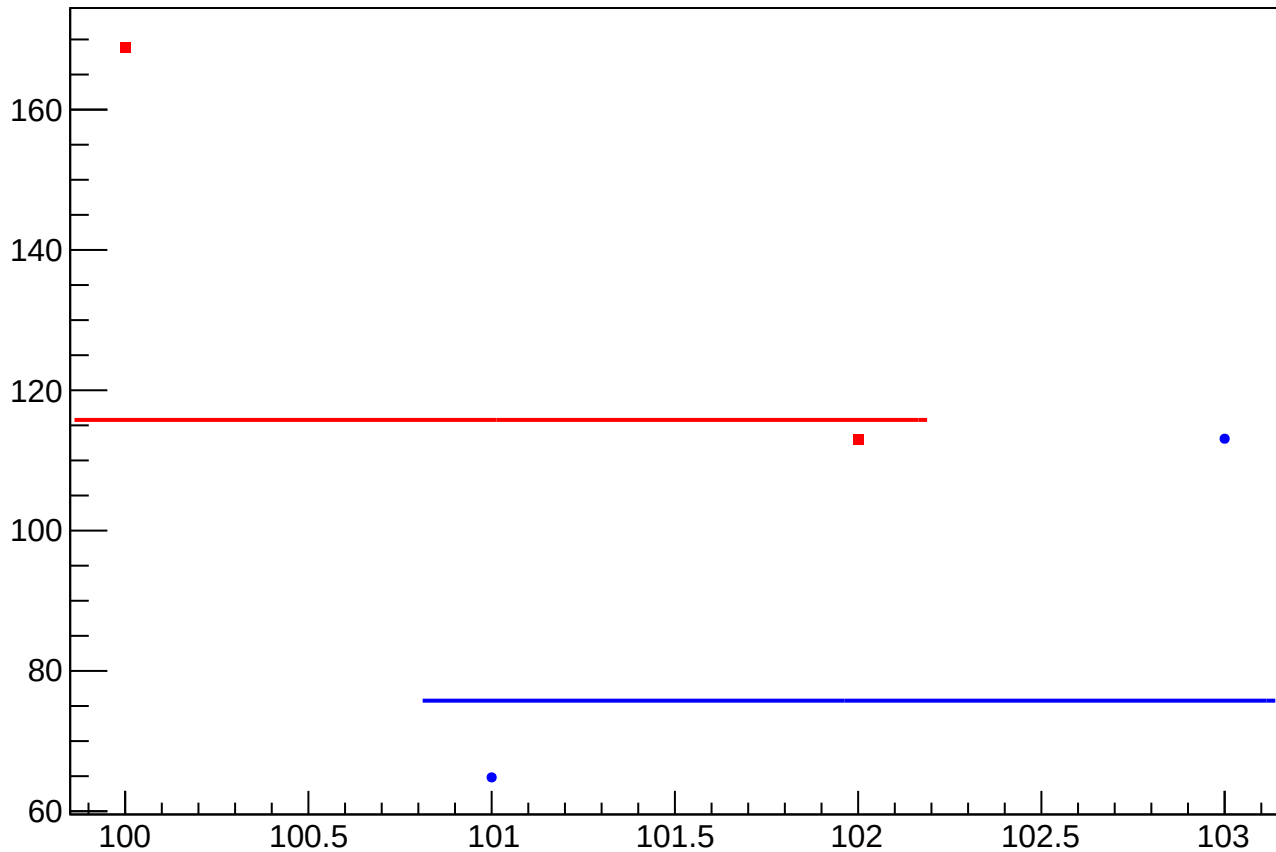
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 103.518 $\pm$ 63.763 χ^2 /NDF: 0.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_1357_avg_rms vs Slug



Right In: 75.761 $\pm$ 0.051 χ^2 /NDF: 159028.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 115.776 $\pm$ 0.099 χ^2 /NDF: 15029.3/1

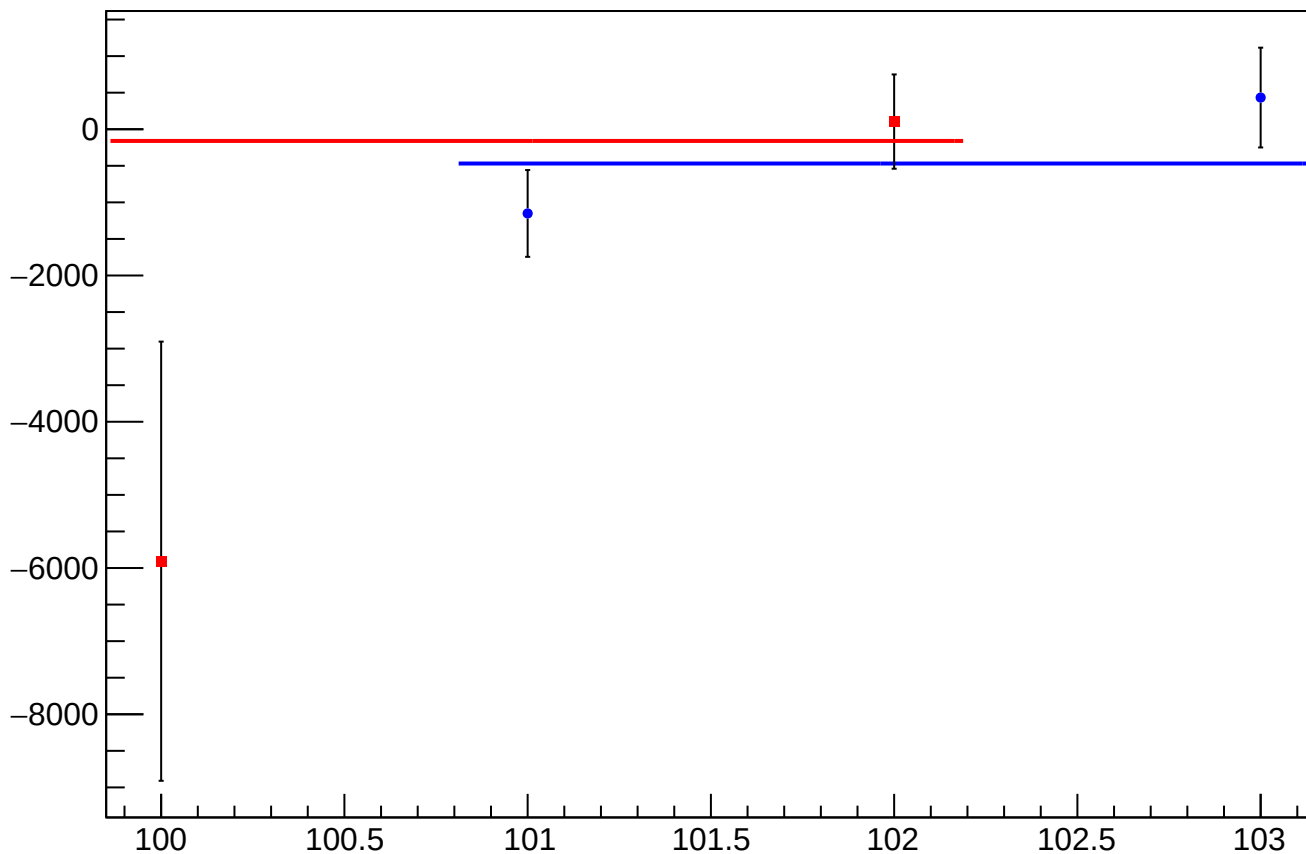
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 84.091 $\pm$ 0.045 χ^2 /NDF: 303888.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_avg_eigen_cor_correction_mean vs Slug



Right In: -468.858+/-447.776 χ^2/NDF : 3.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -160.106+/-630.262 χ^2/NDF : 3.8/1

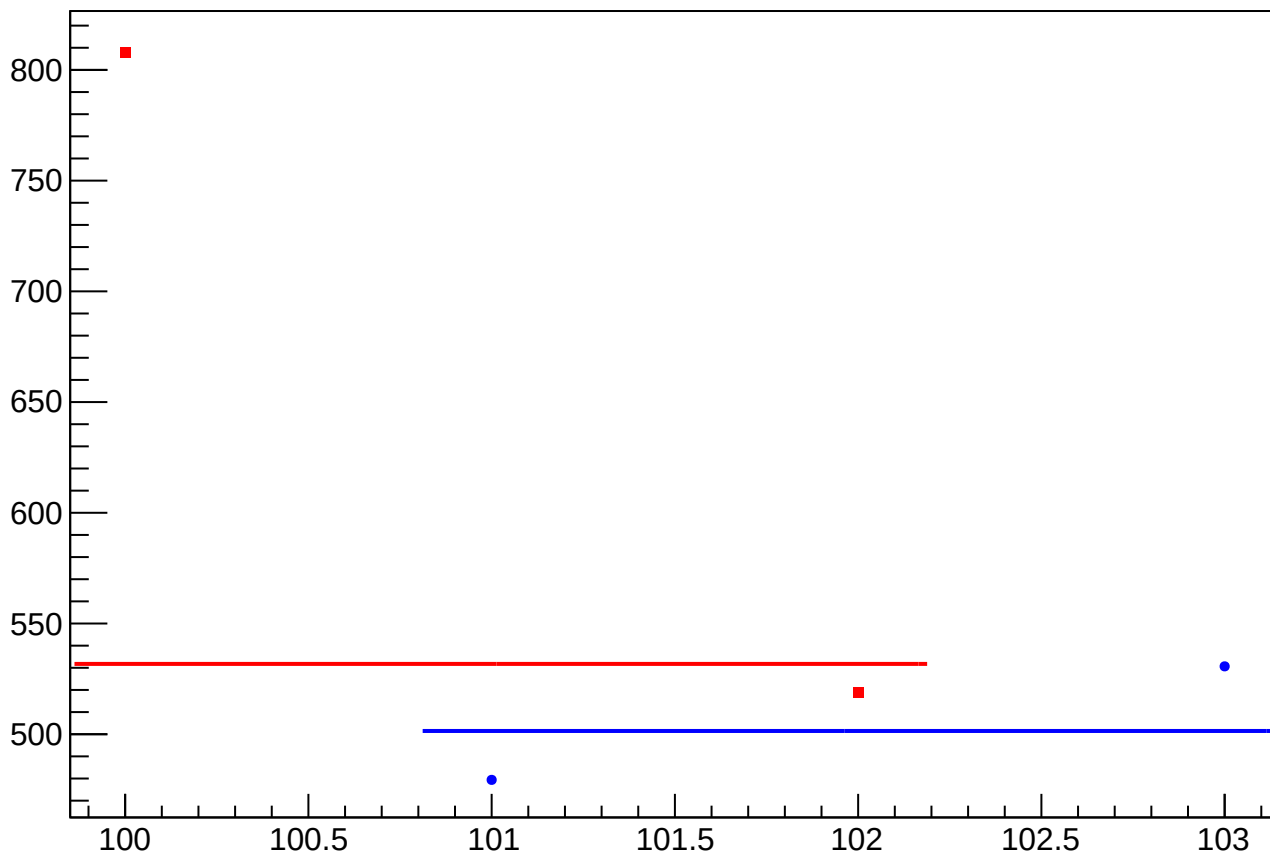
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -365.291+/-365.030 χ^2/NDF : 7.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_eigen_cor_correction_rms vs Slug



Right In: 501.474+/-0.317 χ^2/NDF : 6427.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 531.757+/-0.446 χ^2/NDF : 17696.8/1

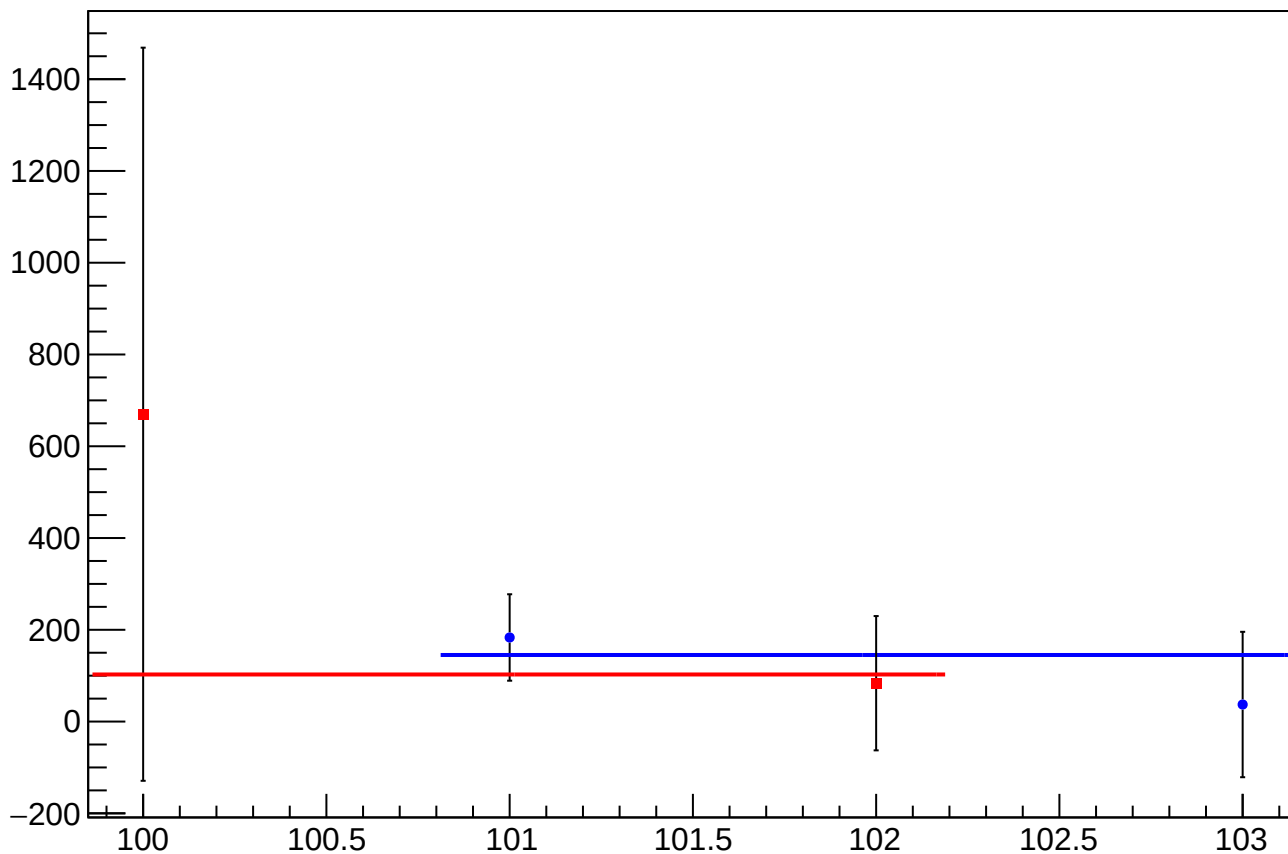
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 511.632+/-0.258 χ^2/NDF : 27193.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 145.100 $\pm$ 80.965 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 102.617 $\pm$ 143.953 χ^2 /NDF: 0.5/1

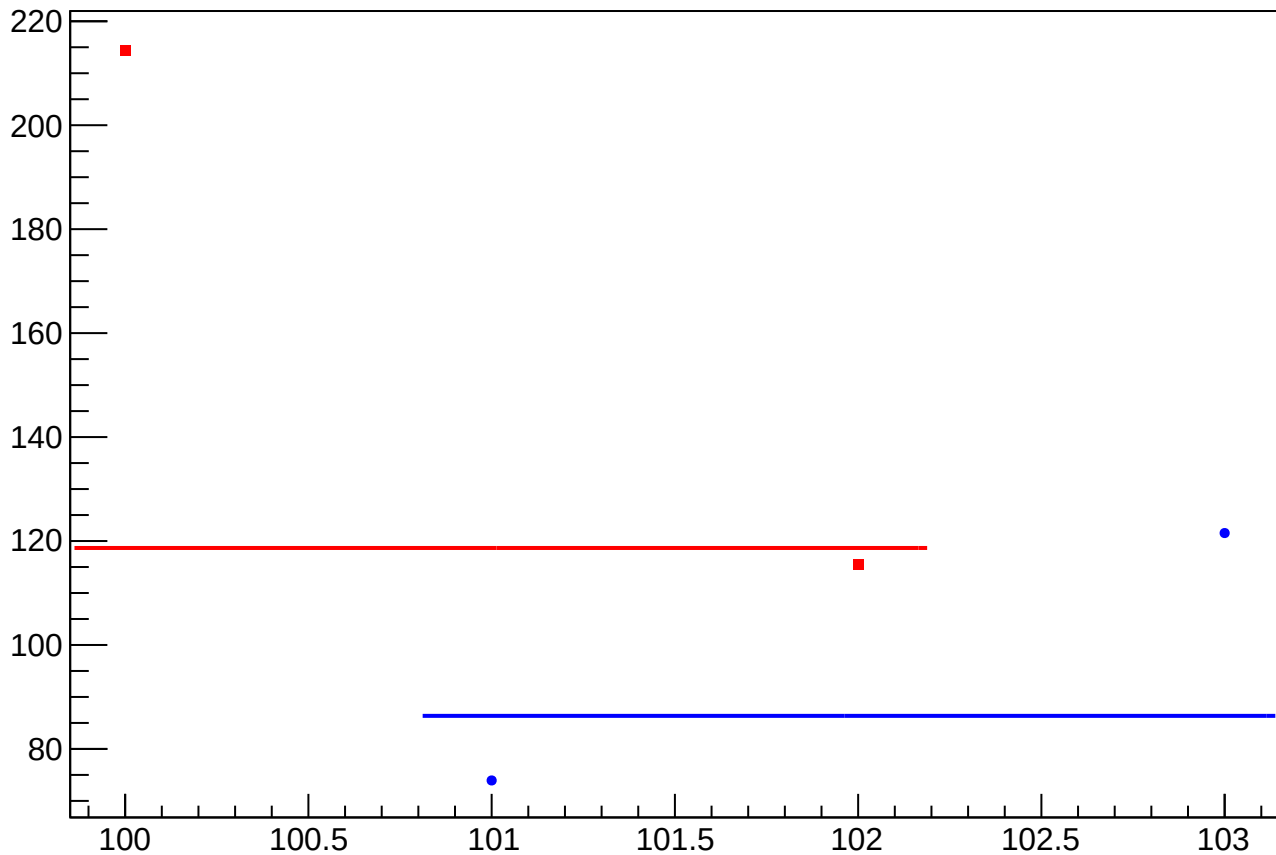
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 134.891 $\pm$ 70.569 χ^2 /NDF: 1.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_1357_avg_rms vs Slug



Right In: 86.363 $\pm$ 0.057 χ^2 /NDF: 133359.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 118.663 $\pm$ 0.102 χ^2 /NDF: 29657.3/1

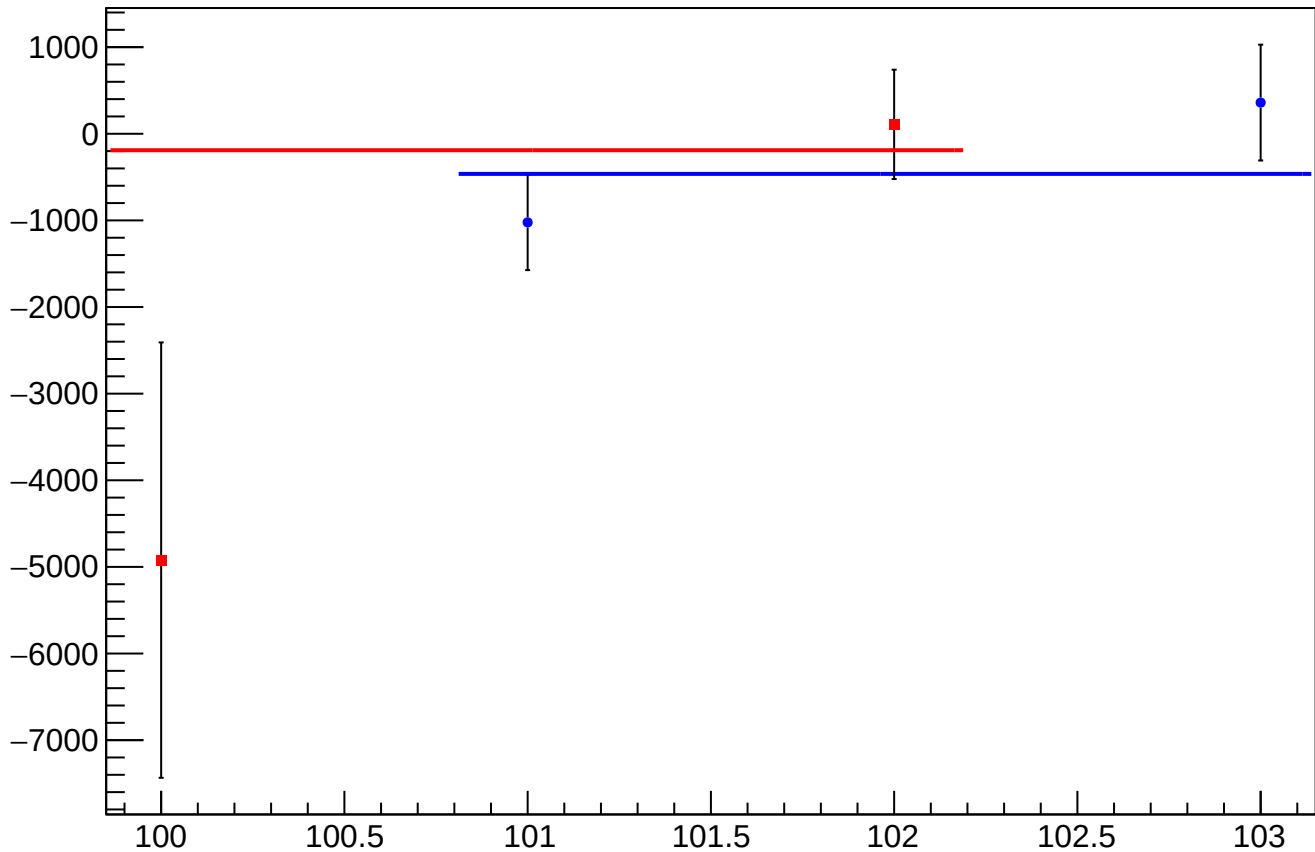
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 94.125 $\pm$ 0.050 χ^2 /NDF: 239509.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_avg_dit_correction_mean vs Slug



Right In: -463.180+/-425.284 χ^2/NDF : 2.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -189.660+/-612.068 χ^2/NDF : 3.8/1

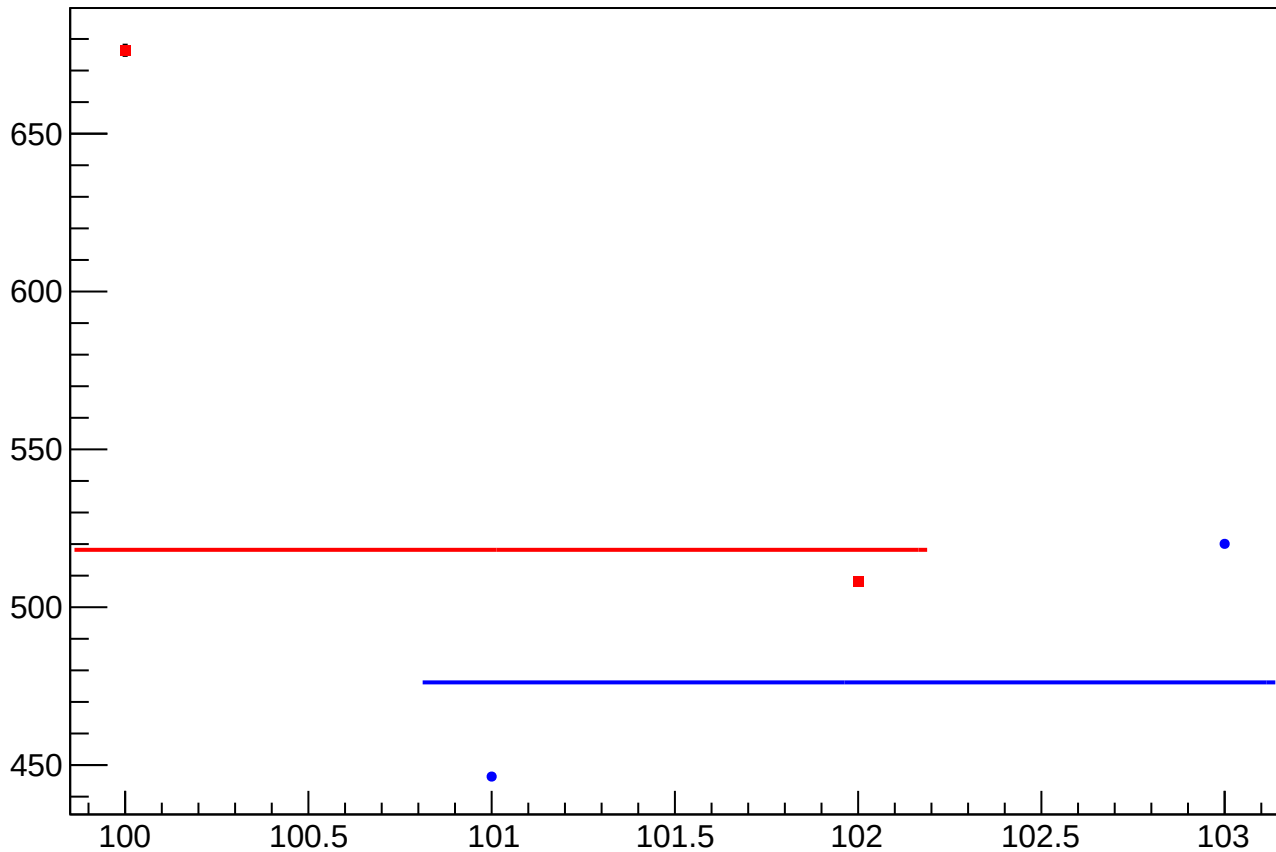
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -374.123+/-349.252 χ^2/NDF : 6.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_dit_correction_rms vs Slug



Right In: 476.190 $\pm$ 0.301 χ^2 /NDF: 14477.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 518.181 $\pm$ 0.433 χ^2 /NDF: 8429.5/1

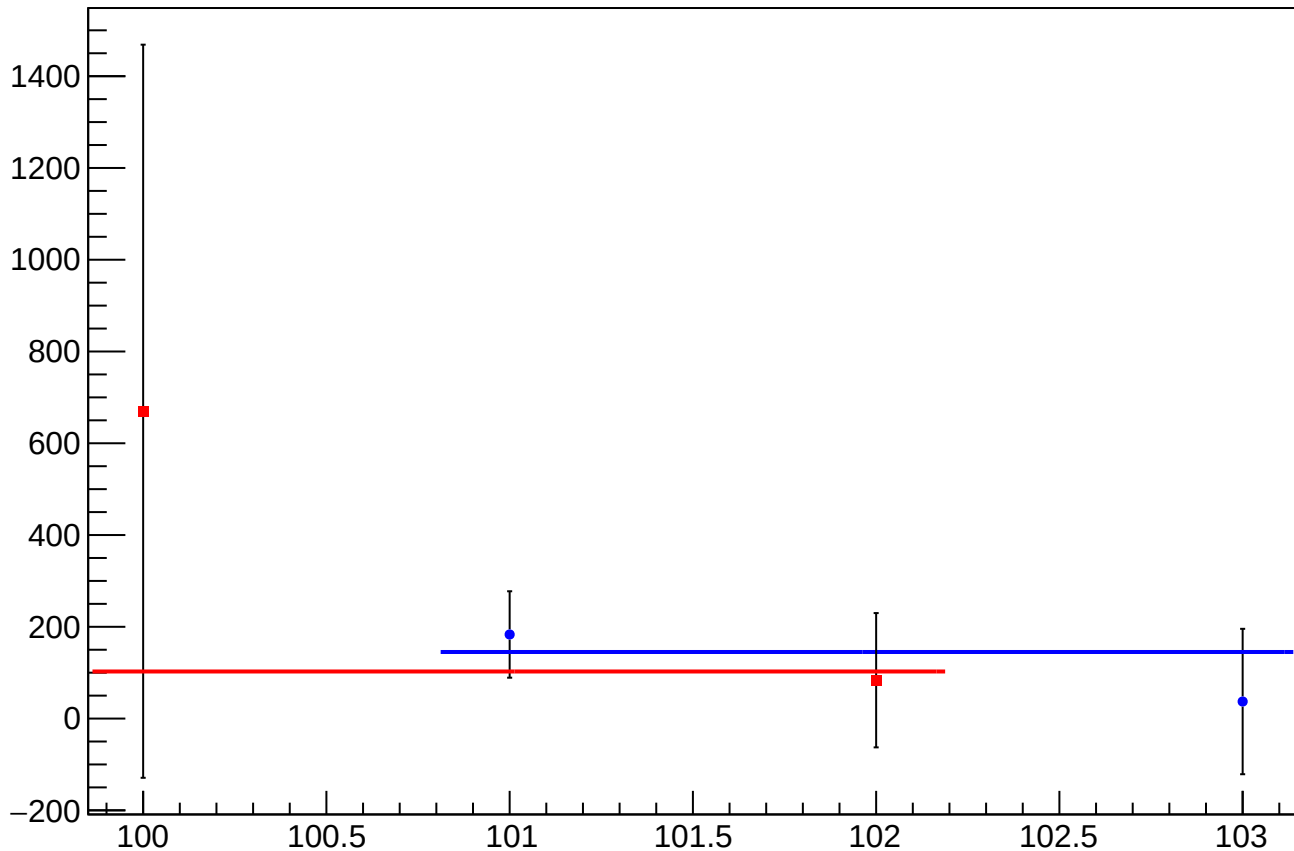
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 489.862 $\pm$ 0.247 χ^2 /NDF: 29255.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_1357_avg_mean vs Slug



Right In: 145.104 $\pm$ 80.965 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 102.617 $\pm$ 143.953 χ^2 /NDF: 0.5/1

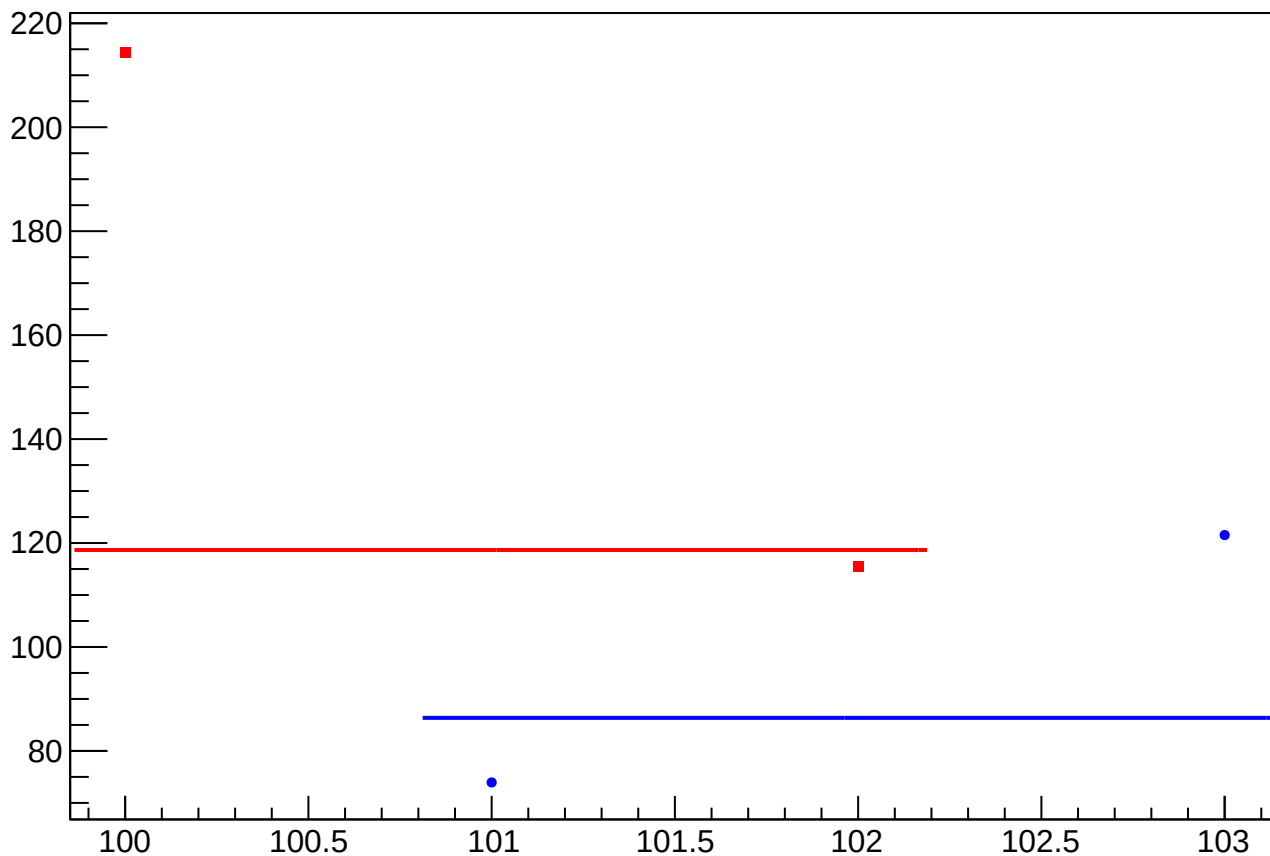
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 134.893 $\pm$ 70.569 χ^2 /NDF: 1.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_1357_avg_rms vs Slug



Right In: 86.364 $\pm$ 0.057 χ^2 /NDF: 133357.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 118.663 $\pm$ 0.102 χ^2 /NDF: 29657.8/1

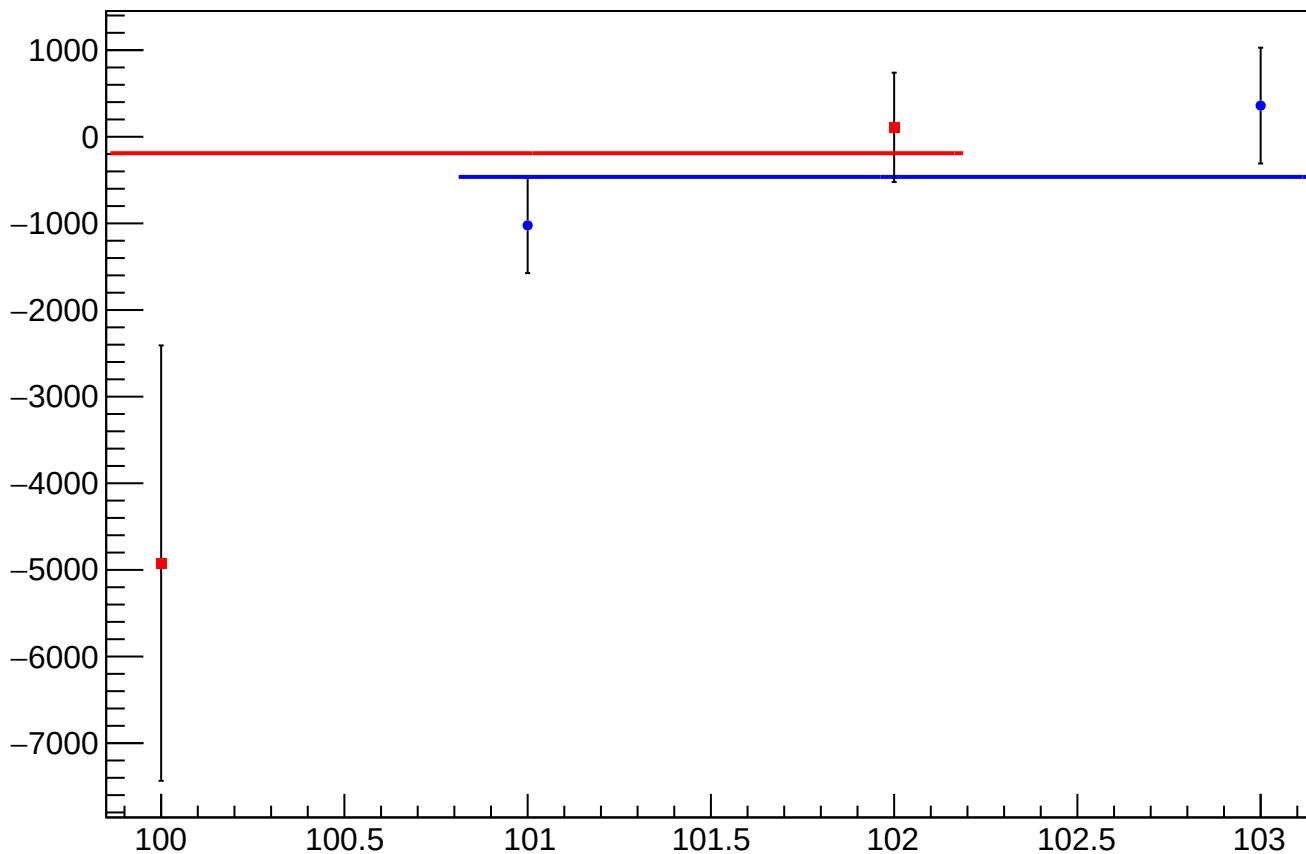
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 94.126 $\pm$ 0.050 χ^2 /NDF: 239505.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_avg_eigen_dit_correction_mean vs Slug



Right In: -463.178+/-425.283 χ^2/NDF : 2.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -189.660+/-612.066 χ^2/NDF : 3.8/1

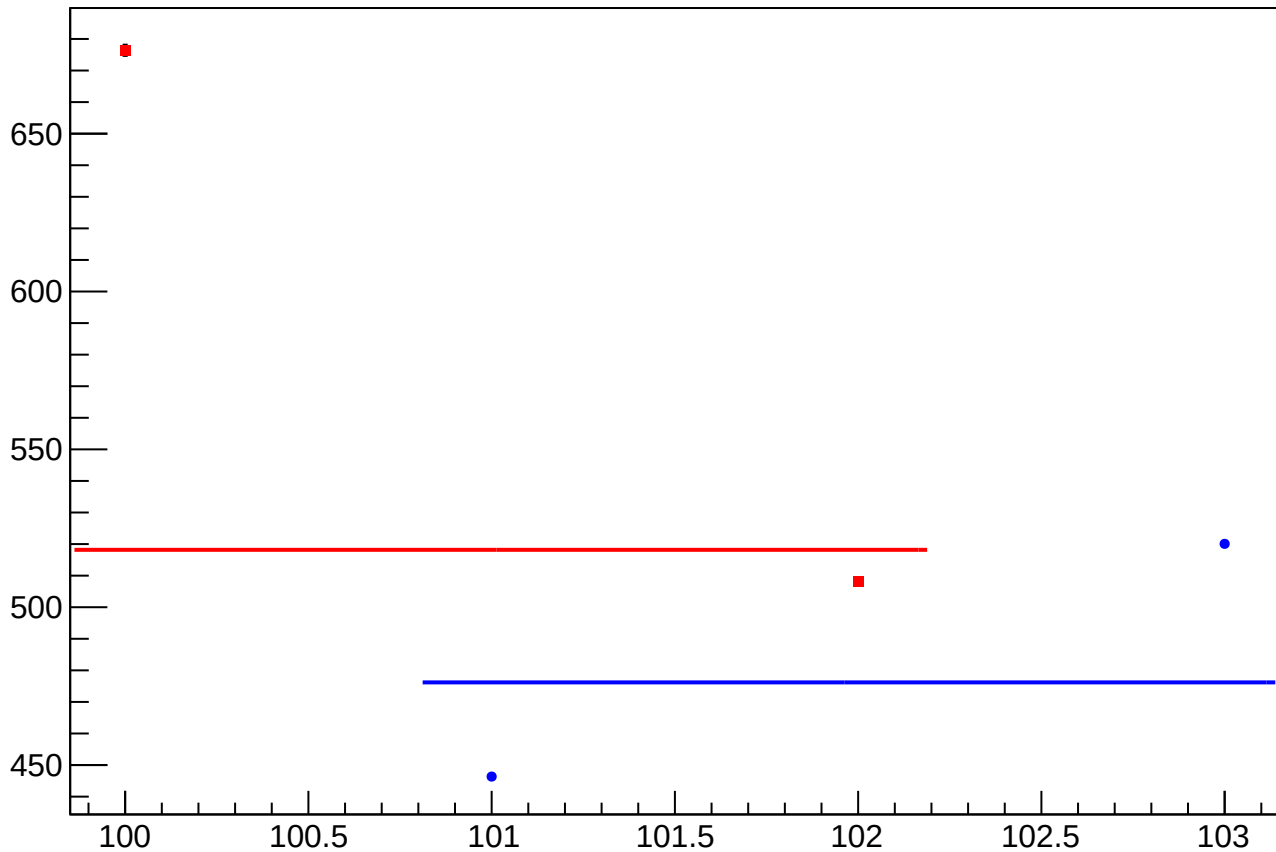
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -374.122+/-349.251 χ^2/NDF : 6.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_eigen_dit_correction_rms vs Slug



Right In: 476.188 ± 0.301 $\chi^2/\text{NDF}: 14477.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 518.179 ± 0.433 $\chi^2/\text{NDF}: 8429.4/1$

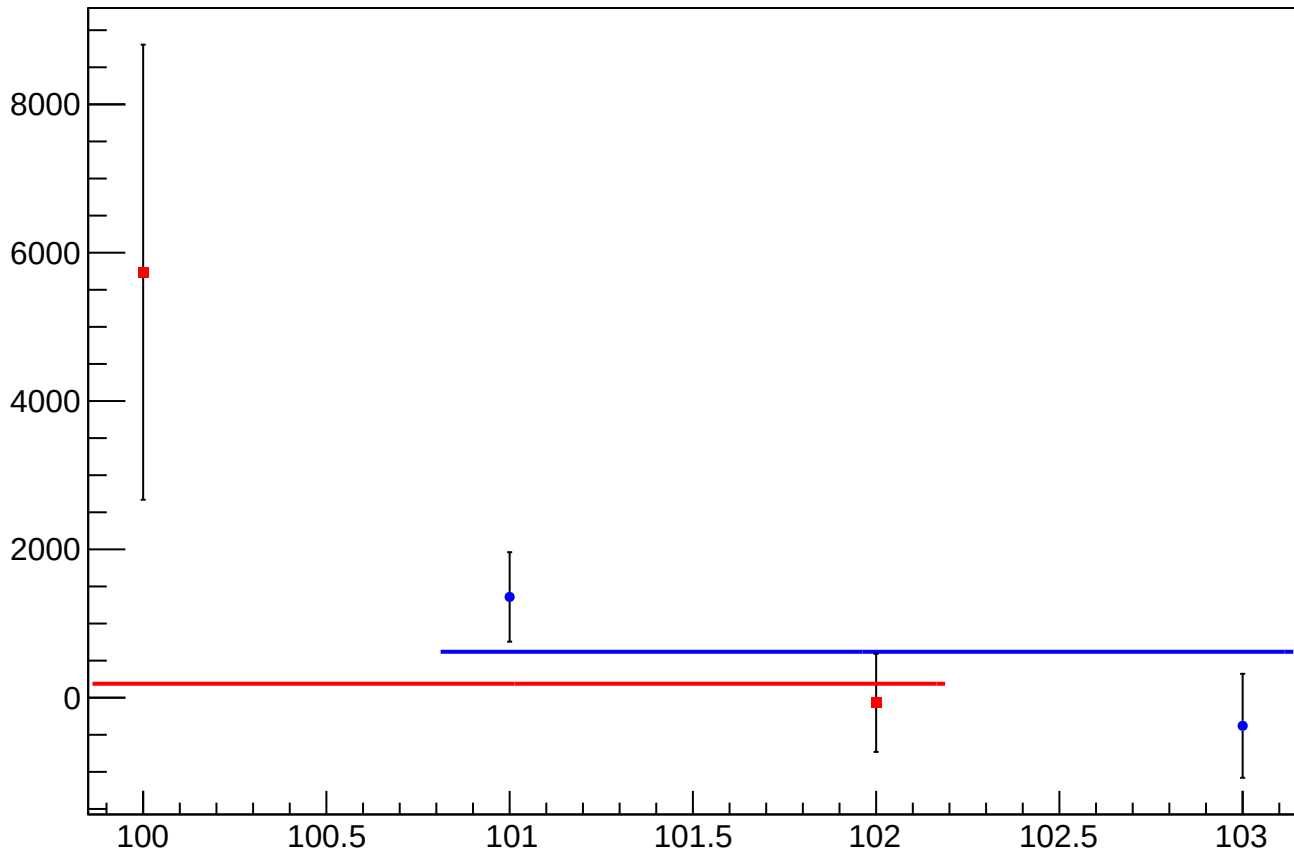
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 489.860 ± 0.247 $\chi^2/\text{NDF}: 29255.3/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_sam_1357_avg_mean vs Slug



Right In: 619.317+/-457.202 χ^2/NDF : 3.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 188.318+/-646.530 χ^2/NDF : 3.4/1

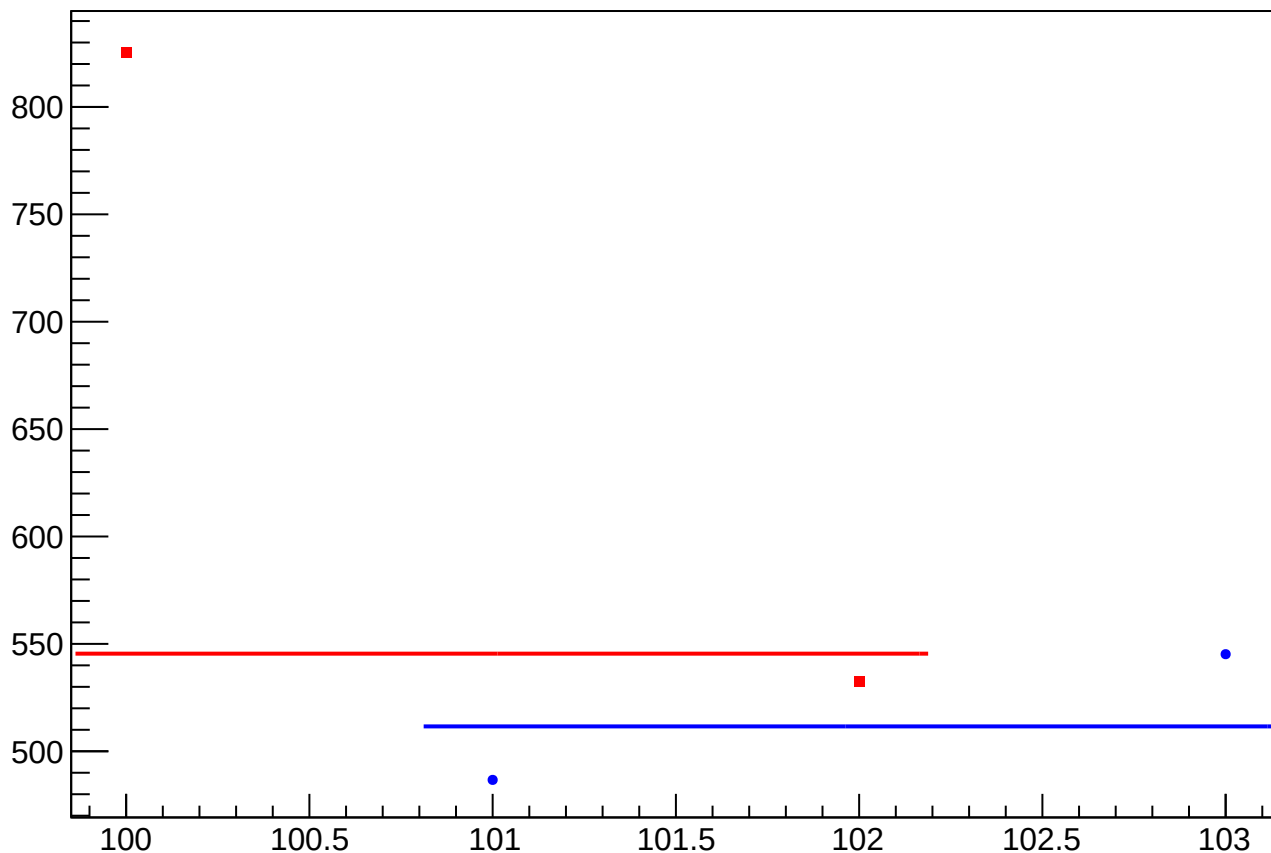
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 475.636+/-373.294 χ^2/NDF : 7.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_rms vs Slug



Right In: 511.580 $\pm$ 0.323 χ^2 /NDF: 8011.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 545.451 $\pm$ 0.457 χ^2 /NDF: 17432.7/1

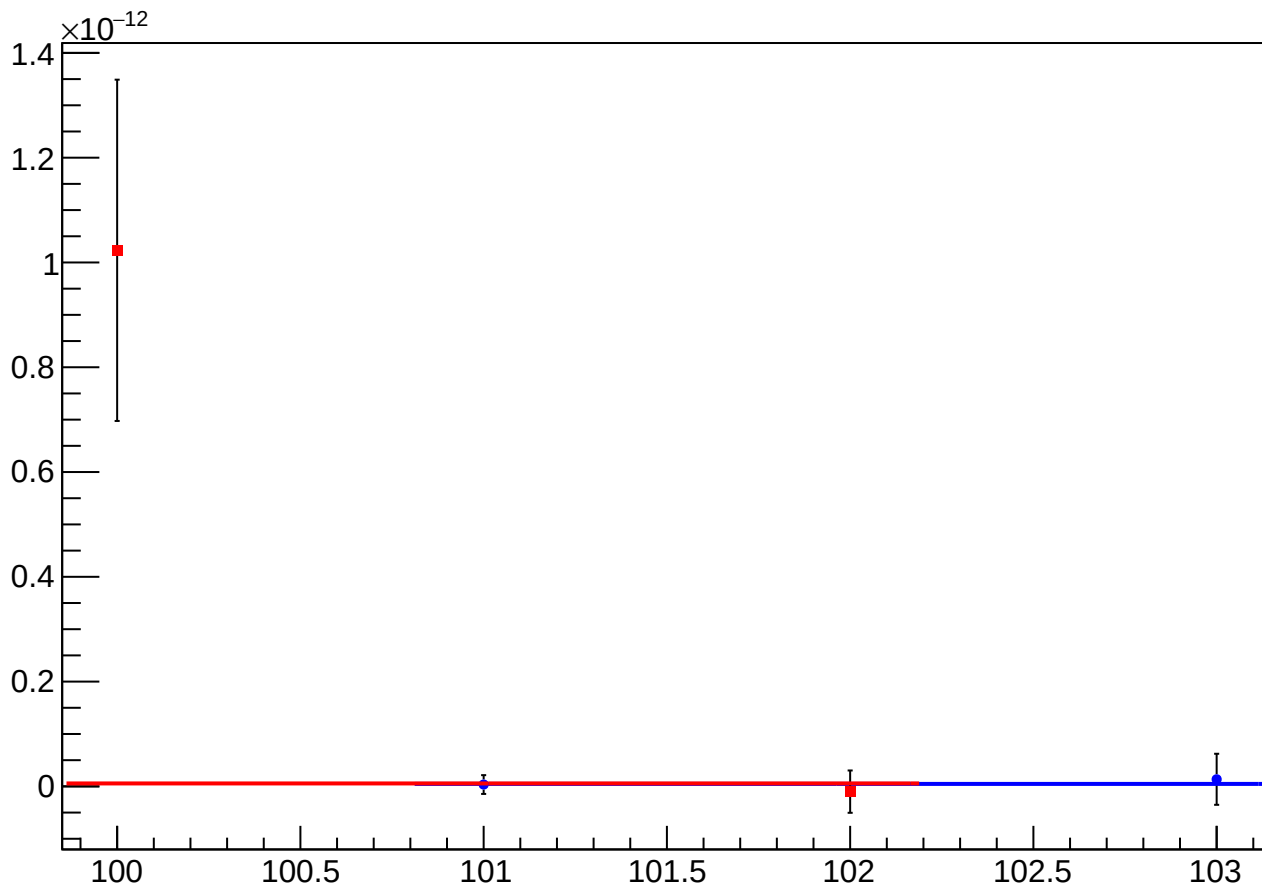
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 522.871 $\pm$ 0.264 χ^2 /NDF: 29103.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_avg_reg_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 9.9/1

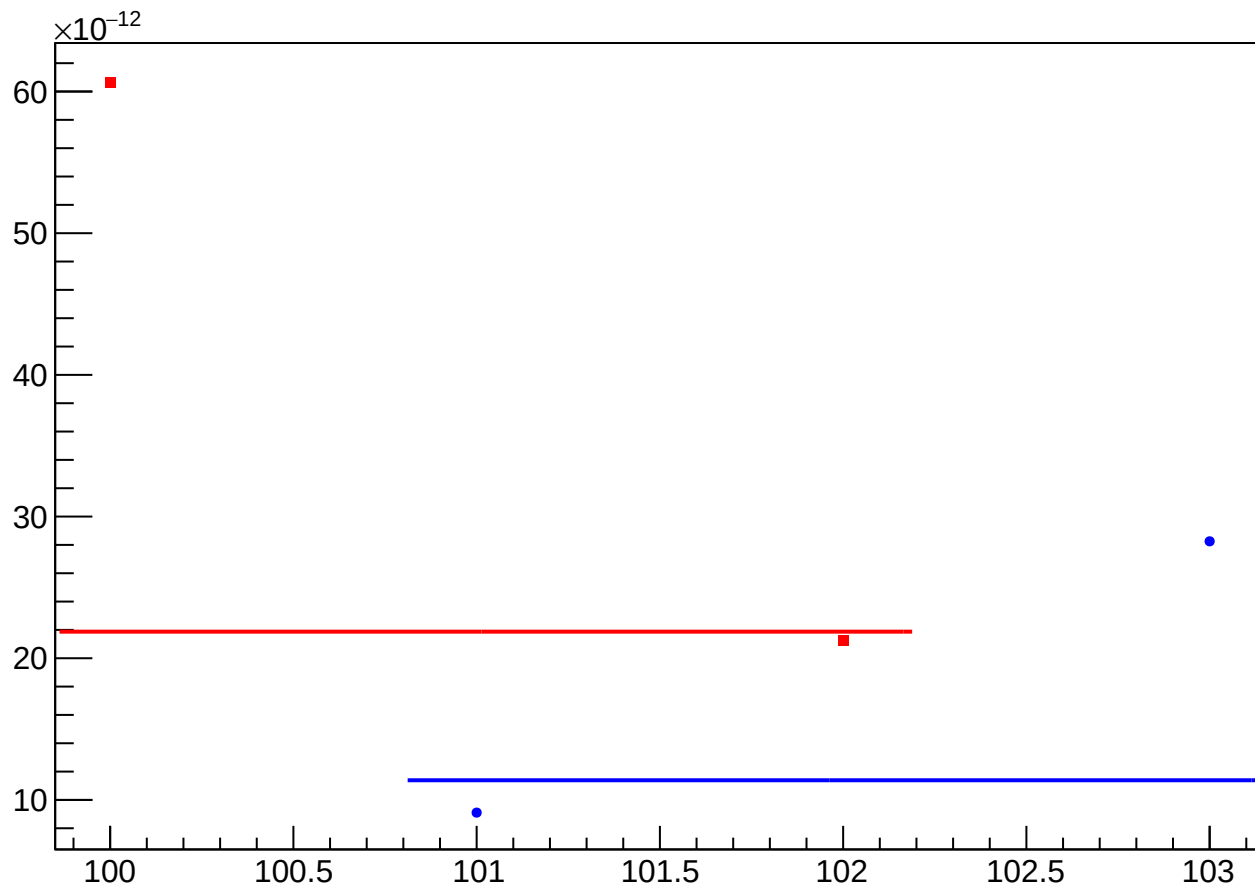
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 9.9/3

- sign 0.000 $\pm$ 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 : 272103.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 28710.1/1

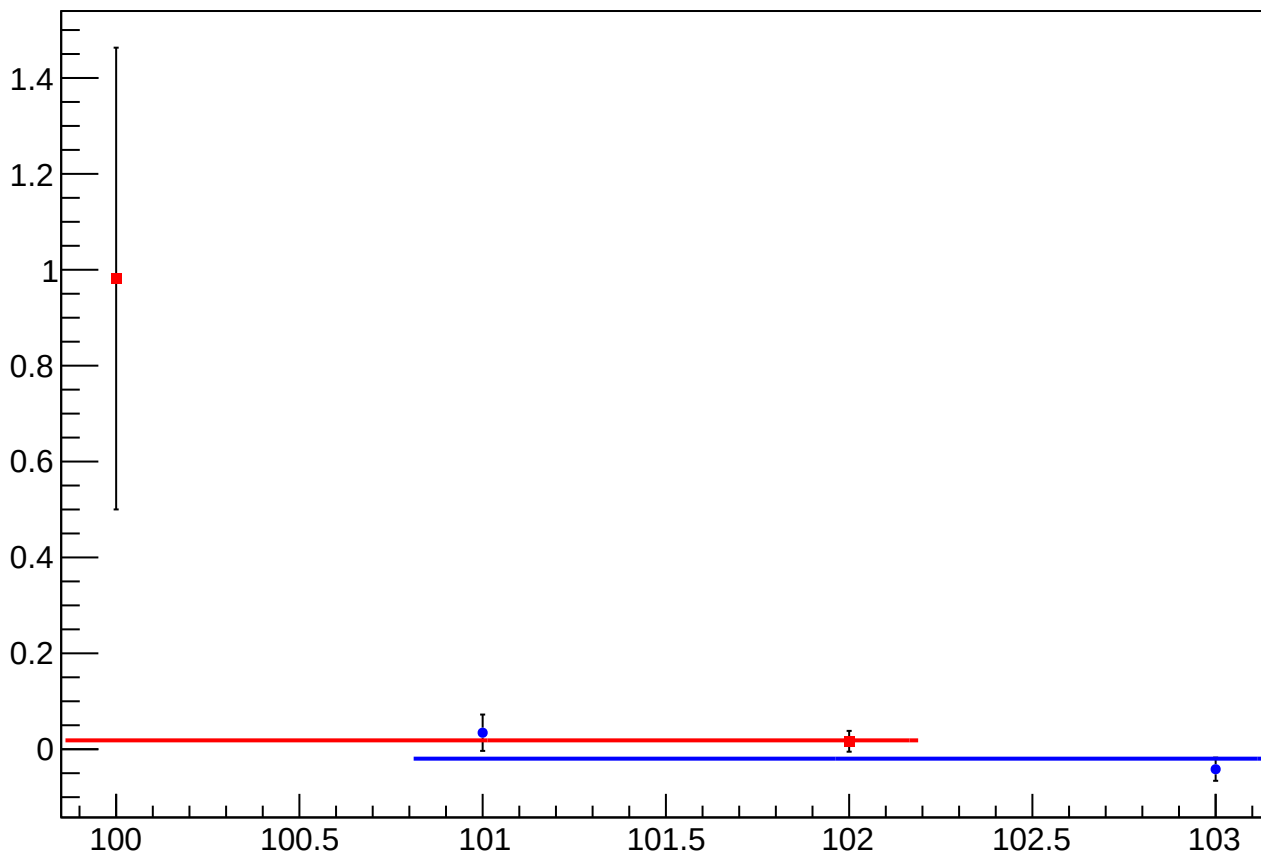
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 417241.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_dit_vs_cor_diff_mean vs Slug



Right In: -0.020 ± 0.020 χ^2/NDF : 2.9/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.018 ± 0.022 χ^2/NDF : 4.0/1

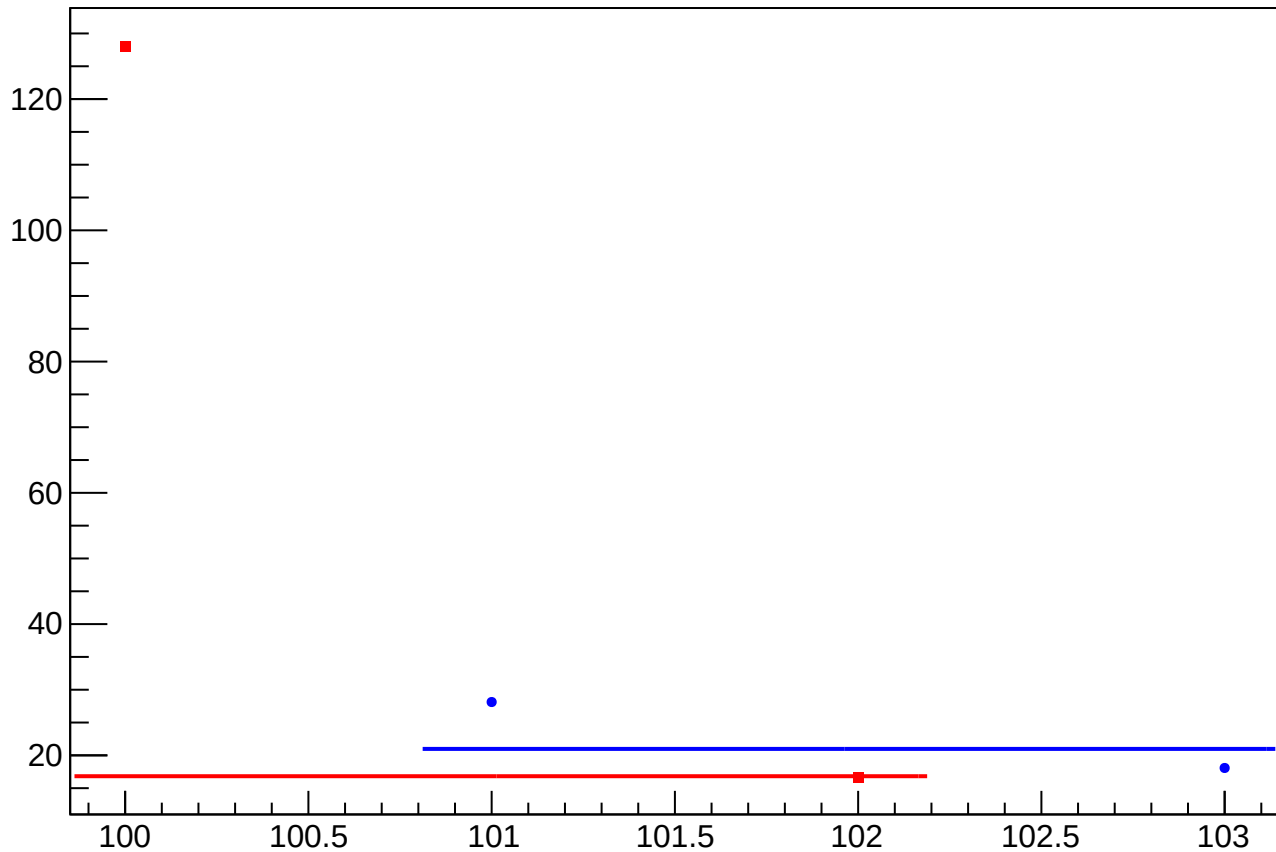
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.002 ± 0.015 χ^2/NDF : 8.5/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_dit_vs_cor_diff_rms vs Slug



Right In: 20.983 $\pm$ 0.014 χ^2 /NDF: 99929.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.821 $\pm$ 0.015 χ^2 /NDF: 106731.1/1

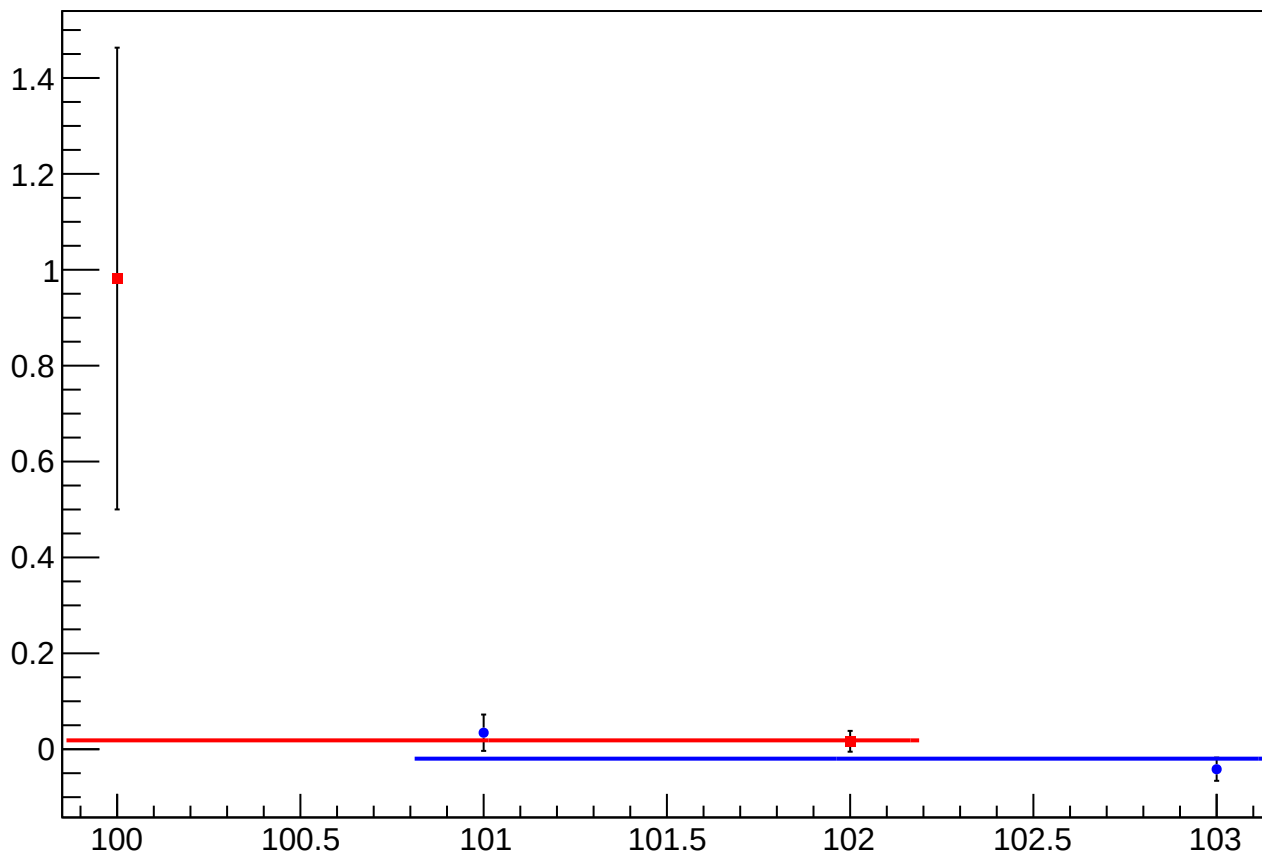
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 19.031 $\pm$ 0.011 χ^2 /NDF: 245785.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.020 ± 0.020 χ^2/NDF : 2.9/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.018 ± 0.022 χ^2/NDF : 4.0/1

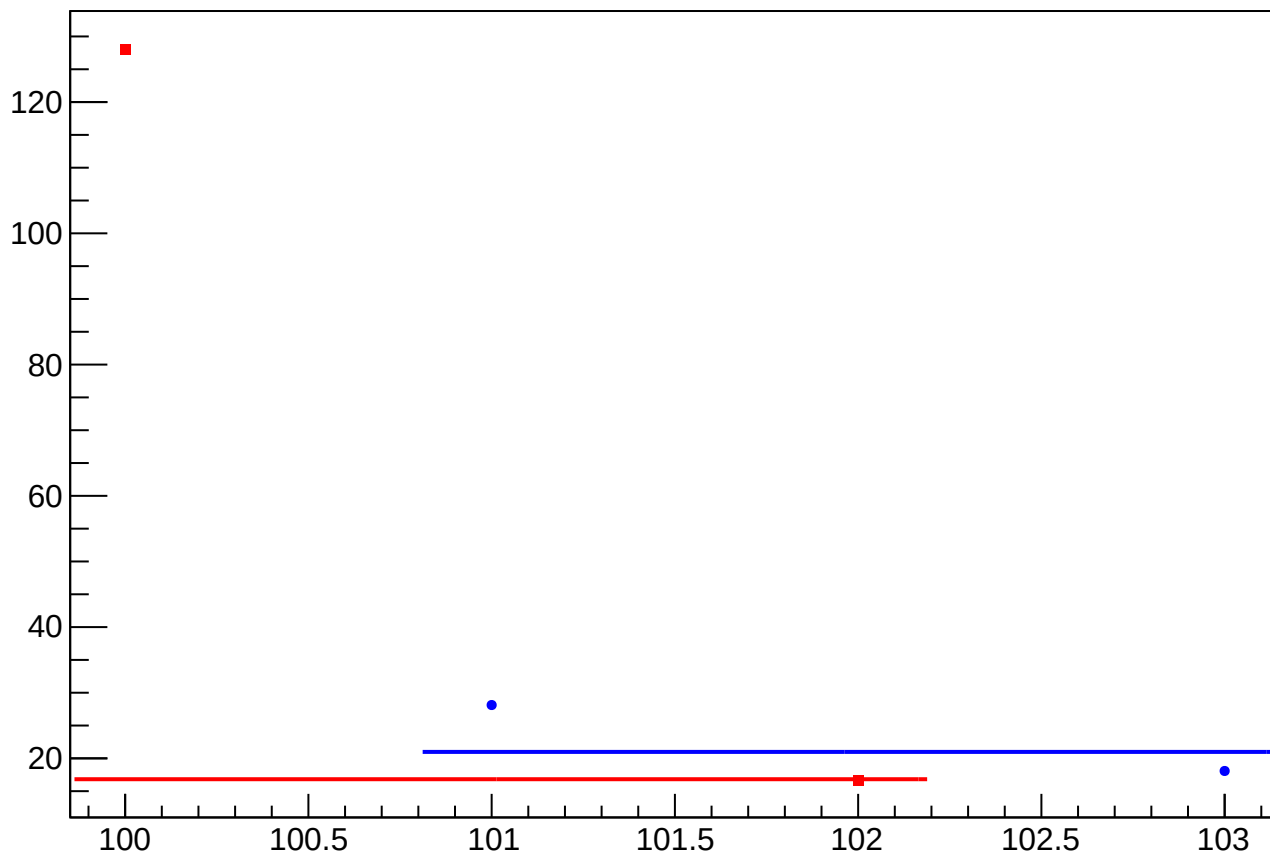
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.002 ± 0.015 χ^2/NDF : 8.5/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 20.983+/-0.014 χ^2/NDF : 99929.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.821+/-0.015 χ^2/NDF : 106731.1/1

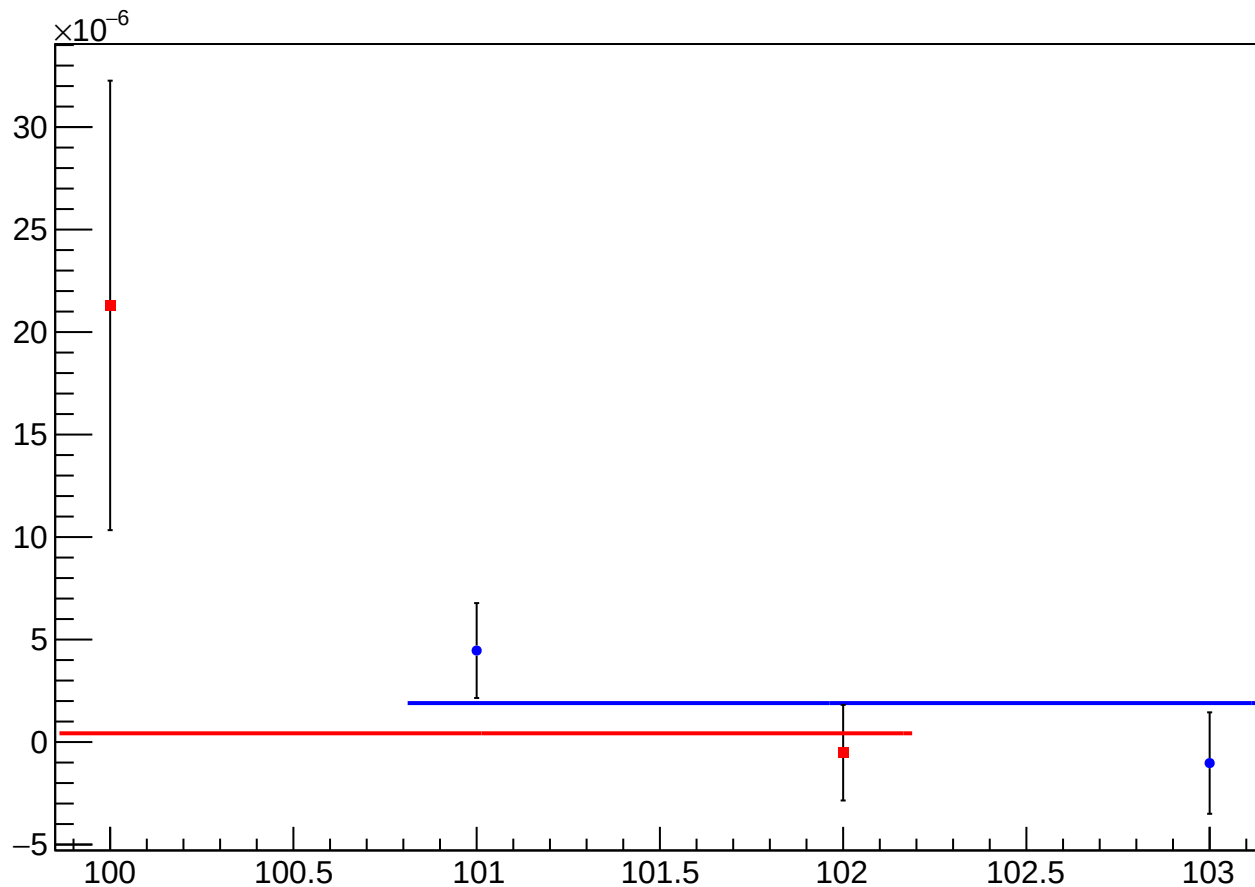
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.031+/-0.011 χ^2/NDF : 245785.2/3

- 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 $\pm$ 0.000 χ^2 /NDF: 2.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 3.8/1

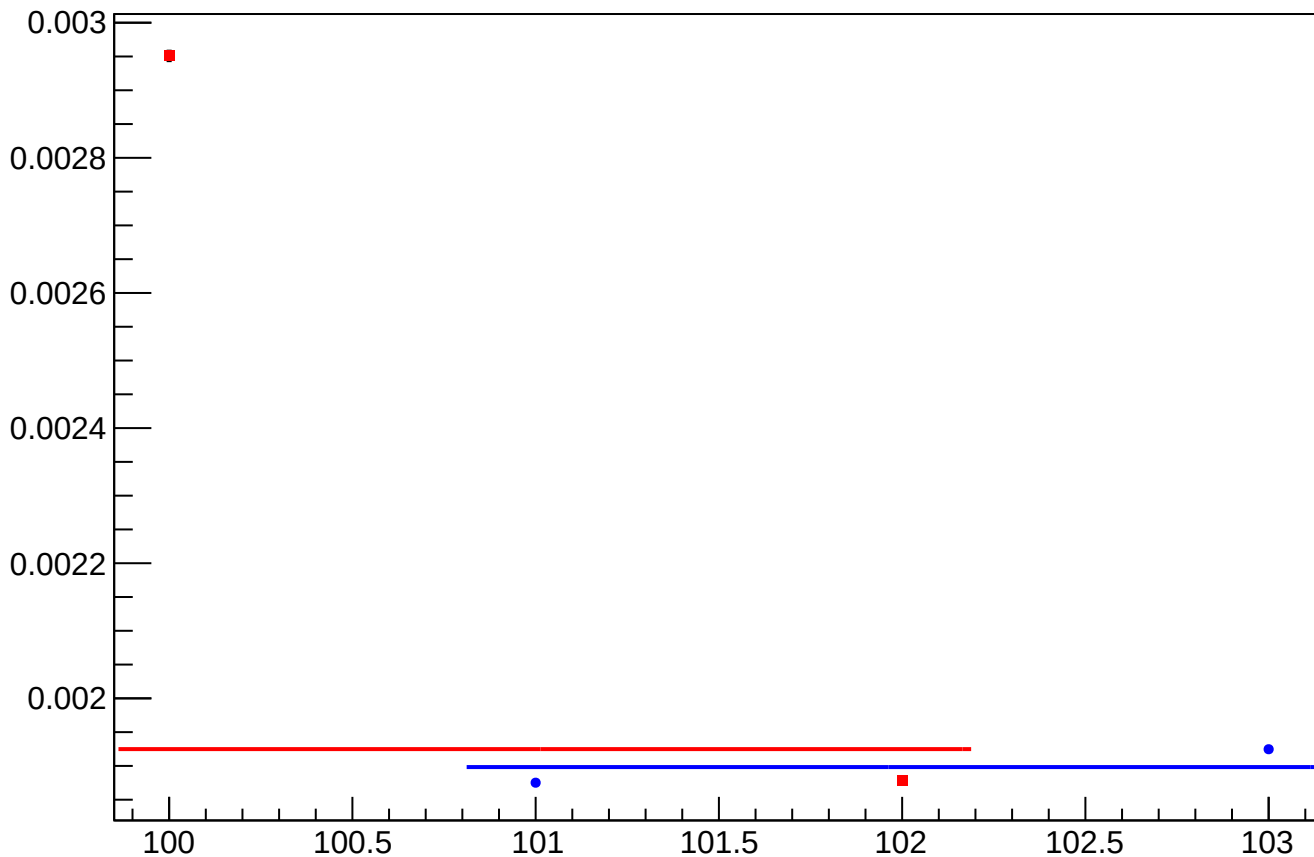
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 6.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_avg_eigen_dit_vs_dit_diff_rms vs Slug



Right In: 0.002 $\pm$ 0.000 χ^2 /NDF: 427.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.002 $\pm$ 0.000 χ^2 /NDF: 18308.9/1

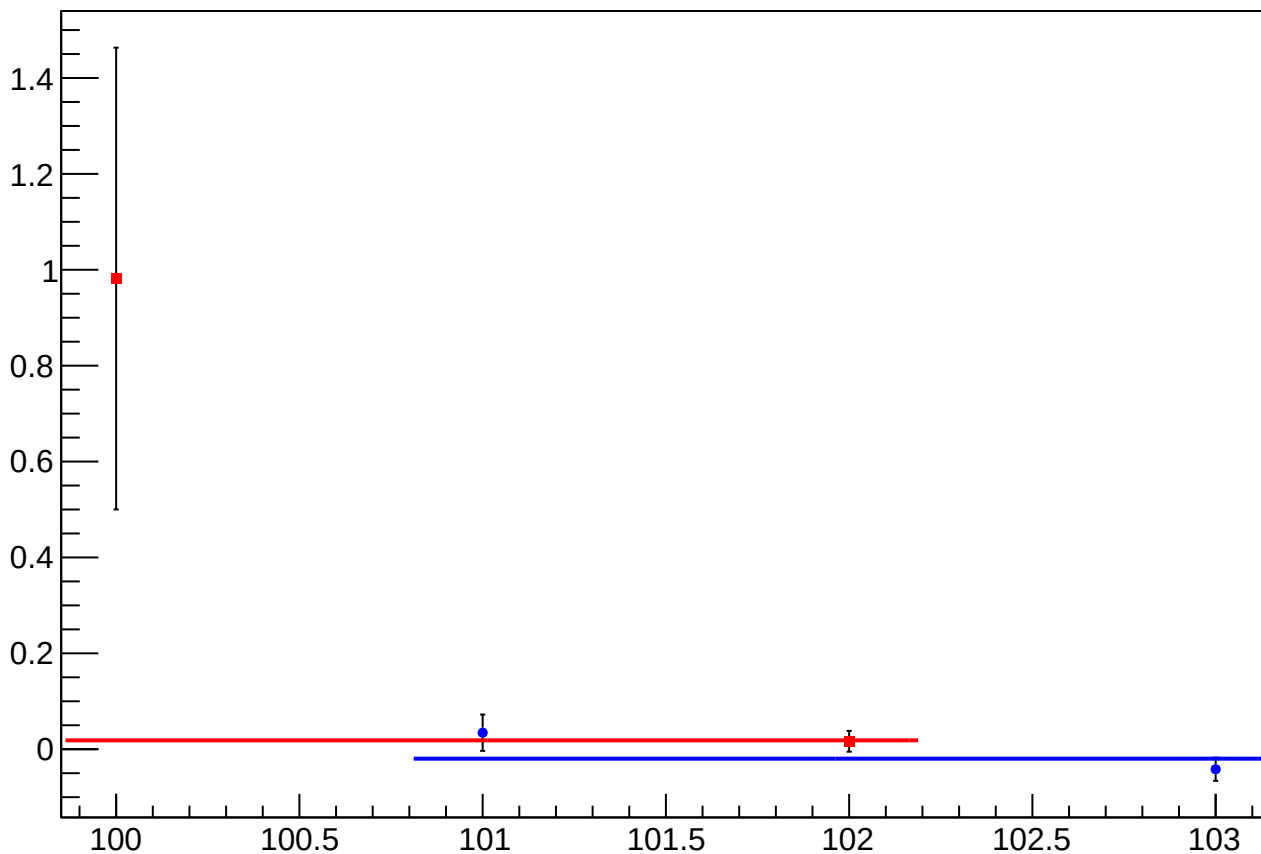
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.002 $\pm$ 0.000 χ^2 /NDF: 18911.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: -0.020 $\pm$ 0.020 χ^2 /NDF: 2.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.018 $\pm$ 0.022 χ^2 /NDF: 4.0/1

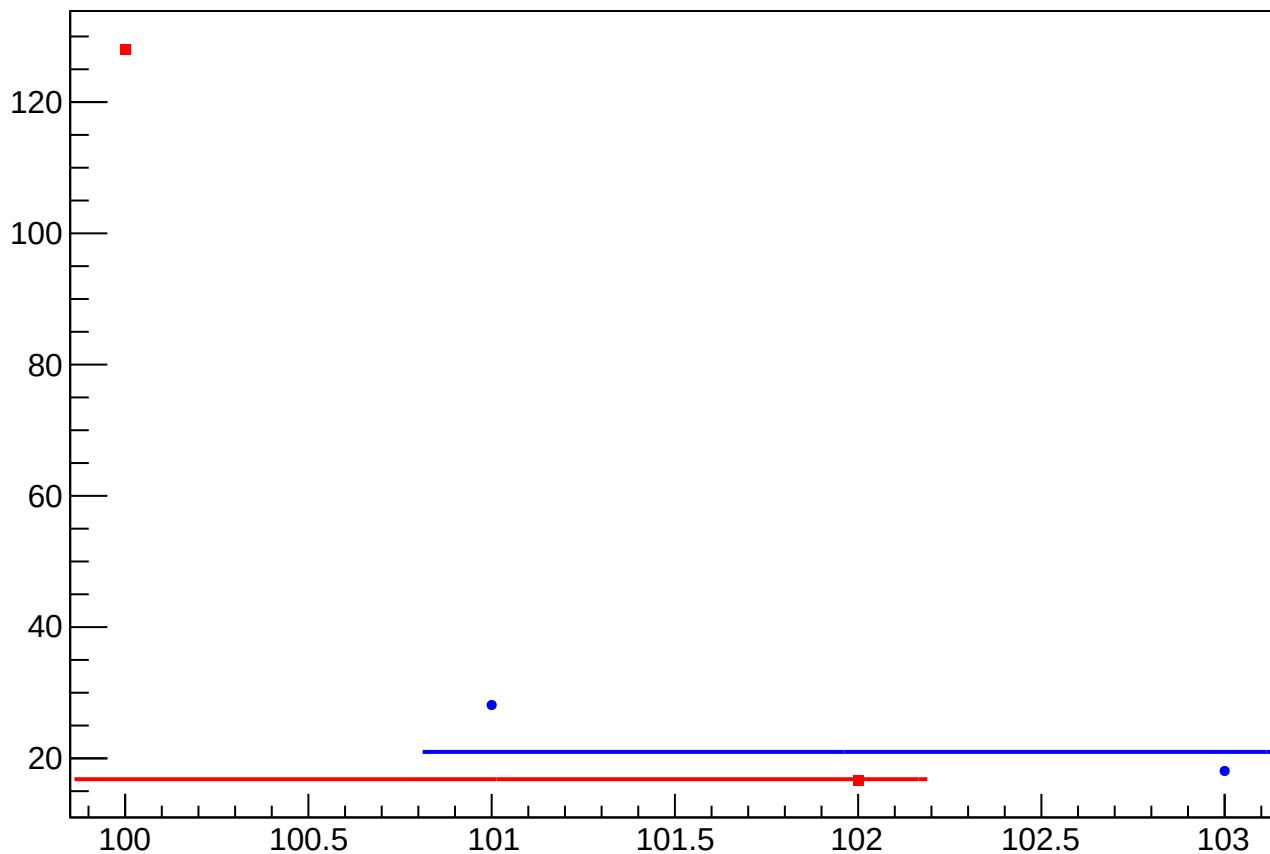
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.002 $\pm$ 0.015 χ^2 /NDF: 8.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_avg_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 20.984 $\pm$ 0.014 χ^2 /NDF: 99937.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.822 $\pm$ 0.015 χ^2 /NDF: 106730.8/1

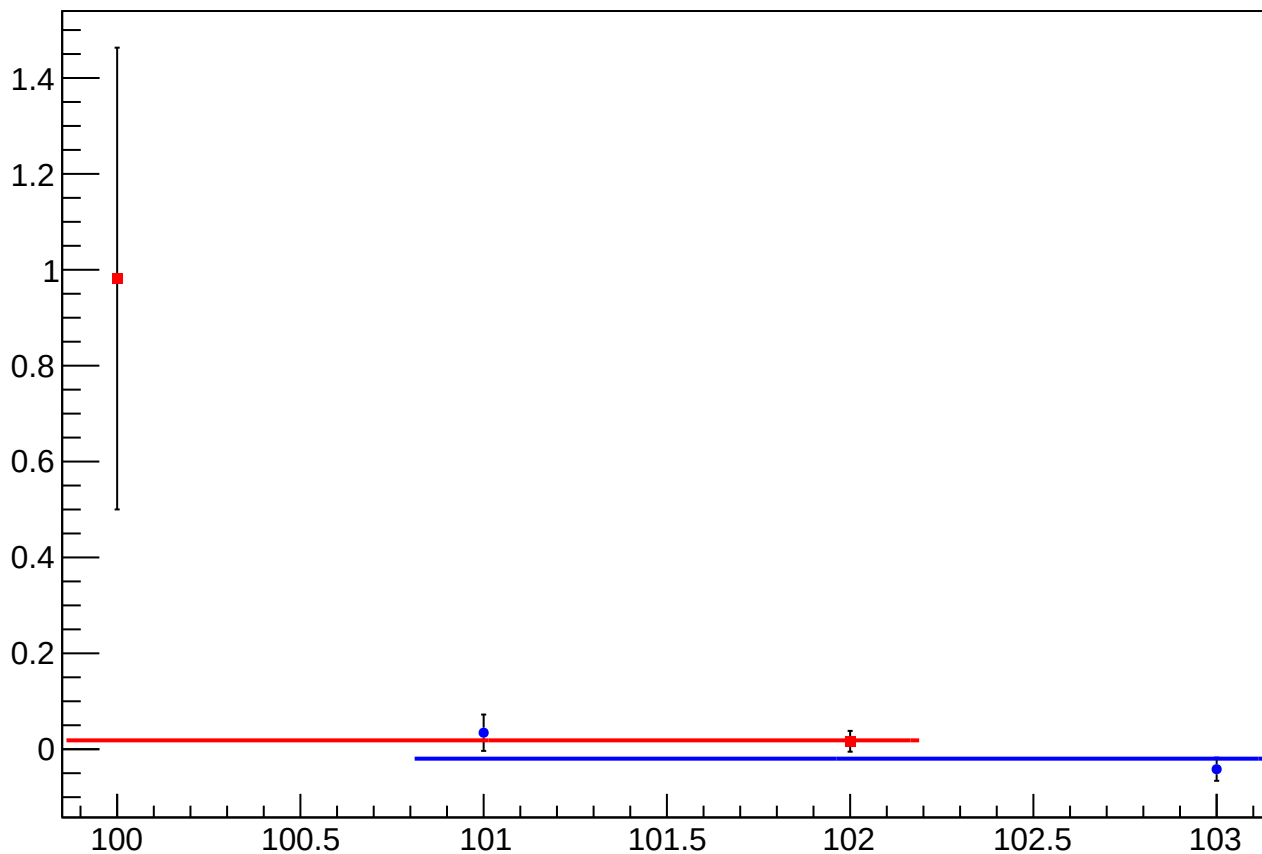
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 19.032 $\pm$ 0.011 χ^2 /NDF: 245790.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: -0.020 $\pm$ 0.020 χ^2 /NDF: 2.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.018 $\pm$ 0.022 χ^2 /NDF: 4.0/1

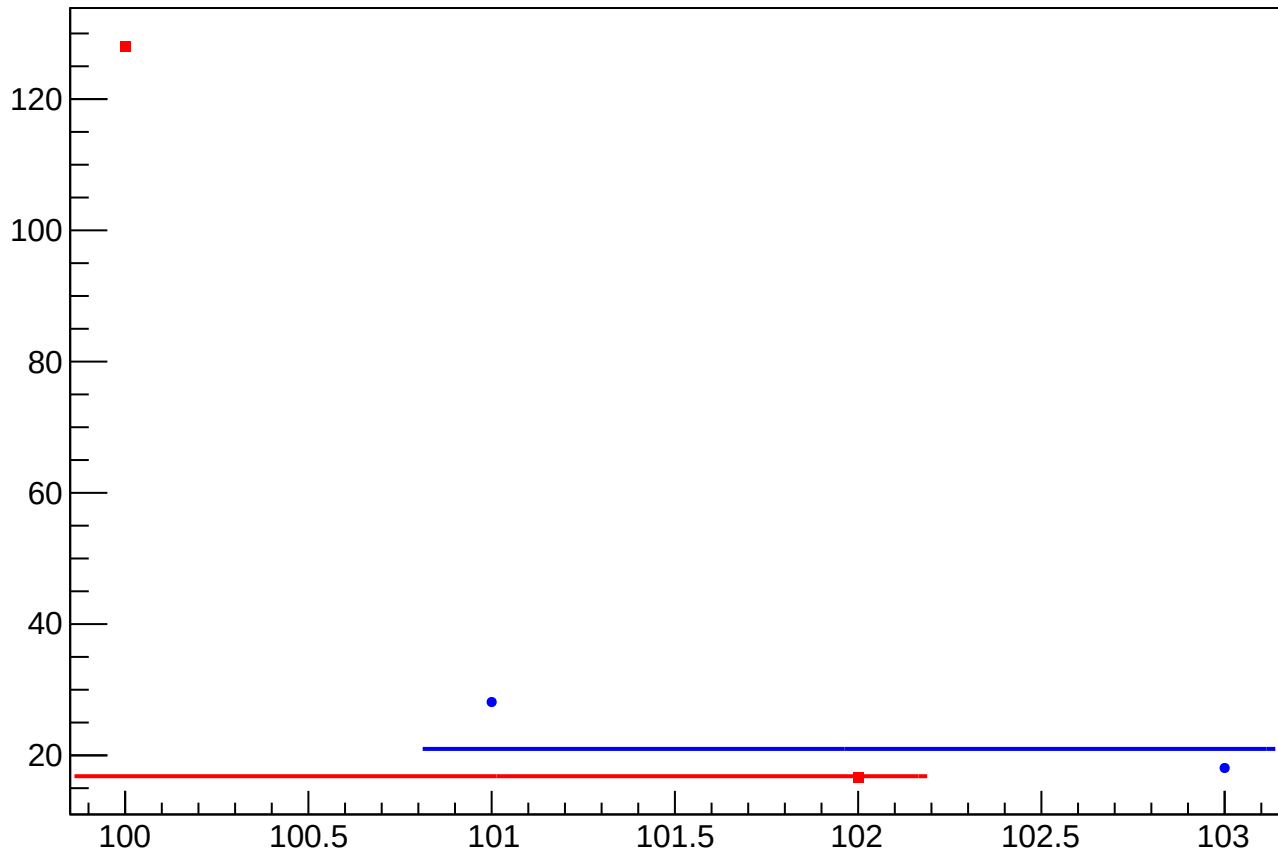
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.002 $\pm$ 0.015 χ^2 /NDF: 8.5/3

- 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: 20.984 $\pm$ 0.014 χ^2 /NDF: 99937.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.822 $\pm$ 0.015 χ^2 /NDF: 106730.8/1

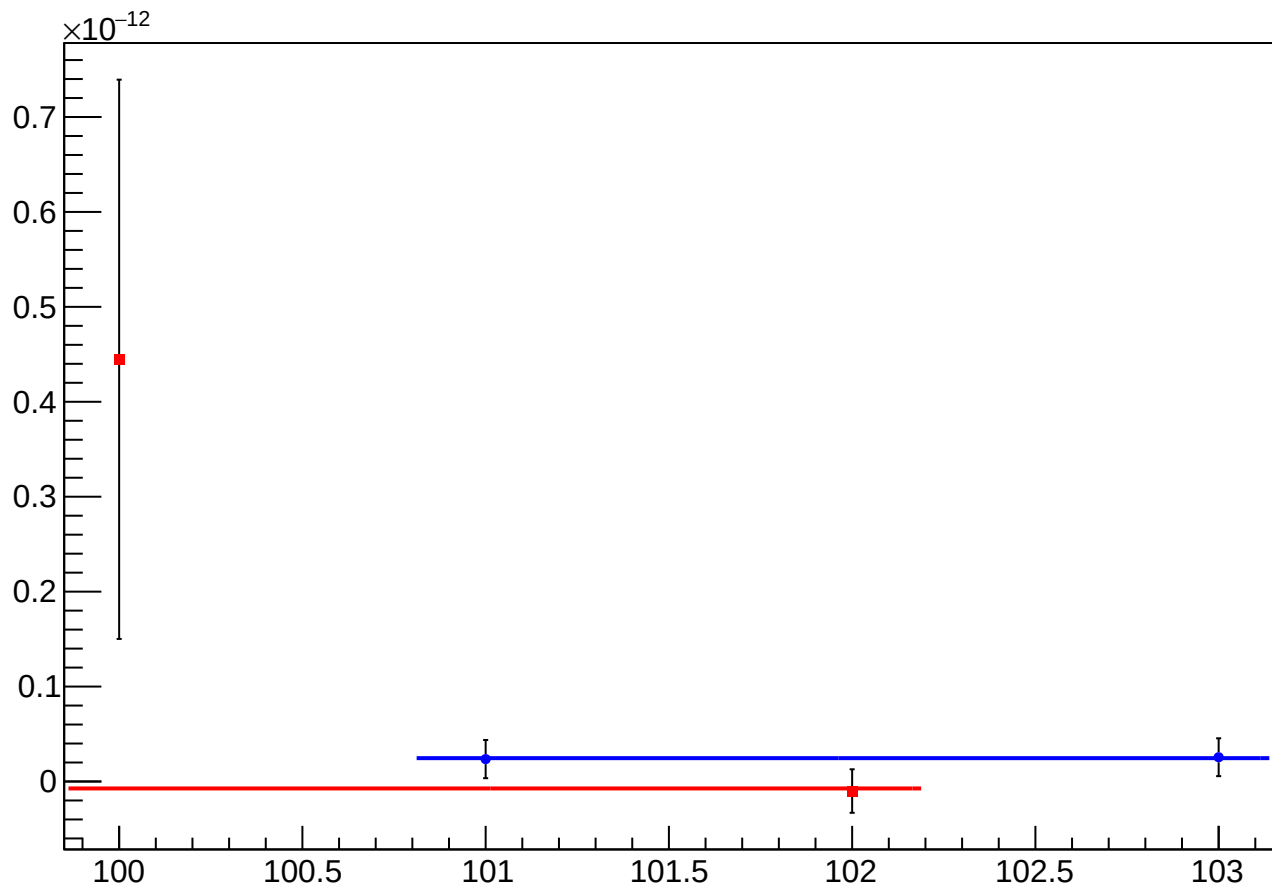
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 19.032 $\pm$ 0.011 χ^2 /NDF: 245790.0/3

- 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 $\pm$ 0.000 χ^2/NDF : 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -0.000 $\pm$ 0.000 χ^2/NDF : 2.4/1

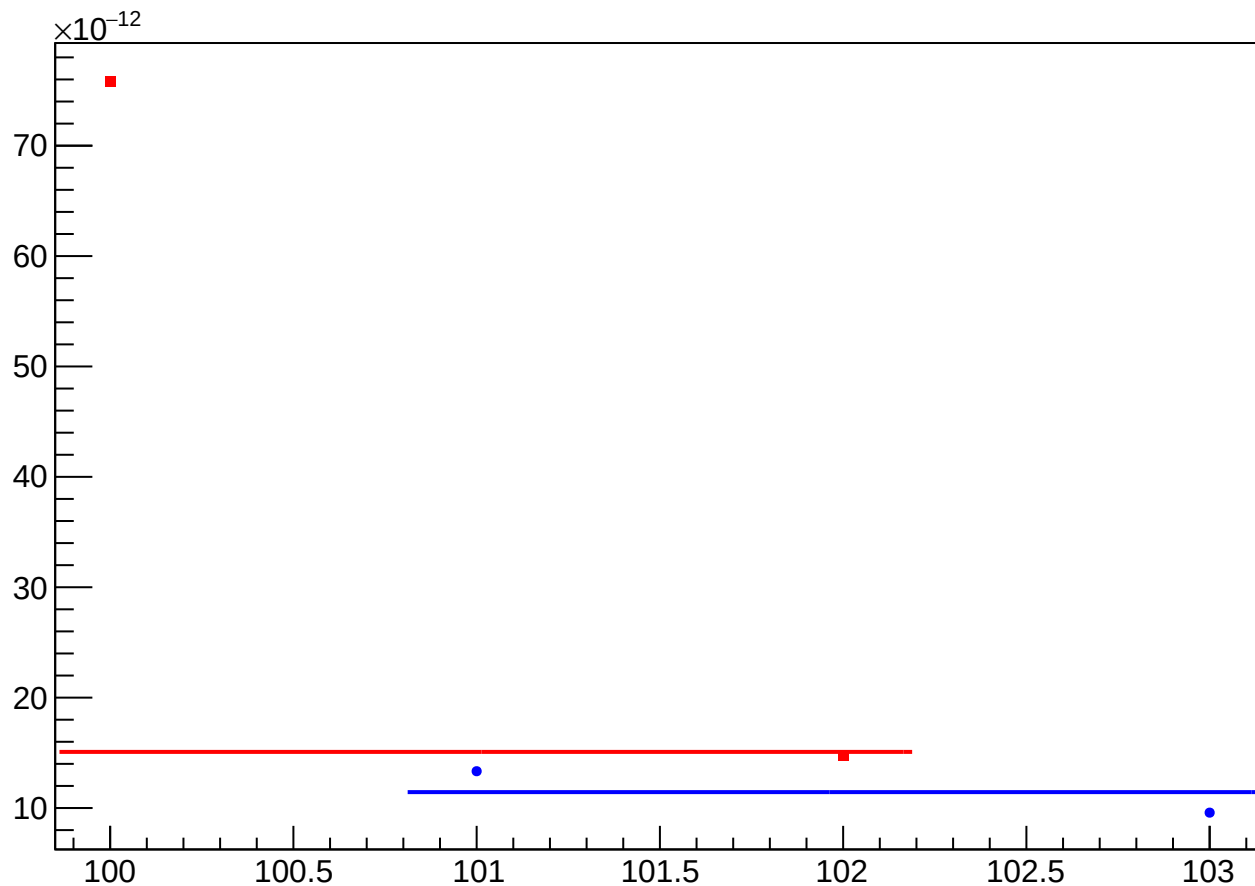
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.000 $\pm$ 0.000 χ^2/NDF : 3.8/3

- sign 0.000 $\pm$ 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 : 35130.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 85403.0/1

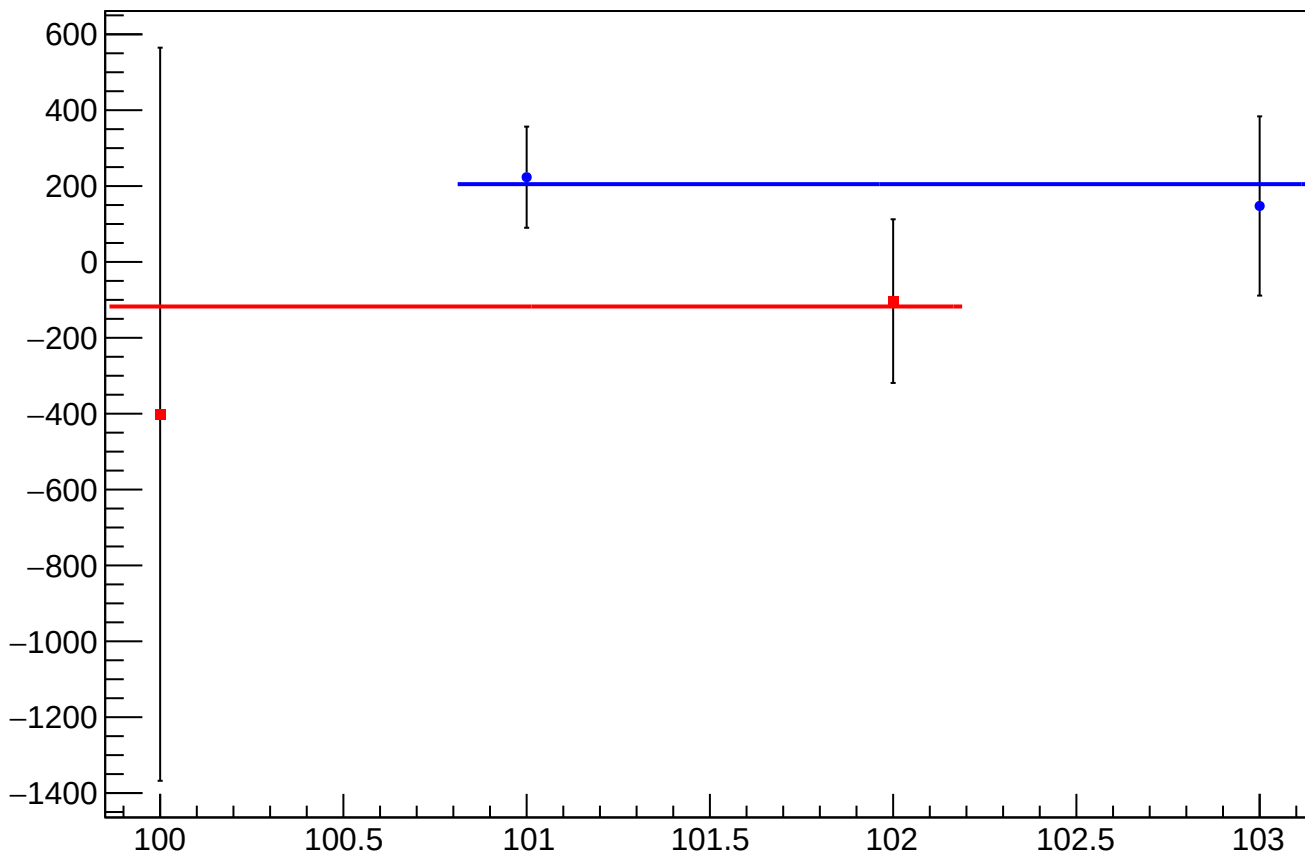
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 157279.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_mean vs Slug



Right In: 205.048 $\pm$ 116.120 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -117.429 $\pm$ 210.516 χ^2 /NDF: 0.1/1

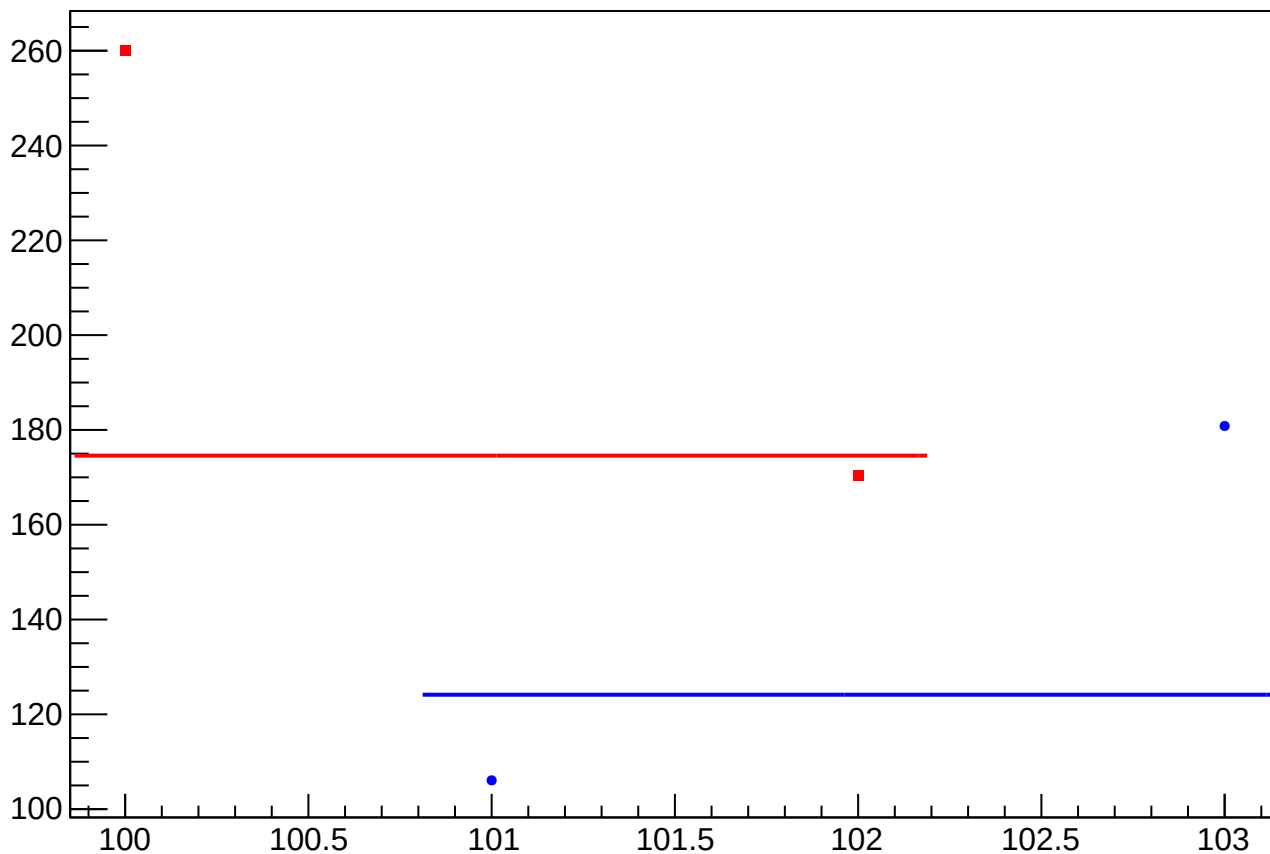
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 129.820 $\pm$ 101.678 χ^2 /NDF: 2.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_2468_avg_rms vs Slug



Right In: 124.137 $\pm$ 0.082 χ^2 /NDF: 151903.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 174.579 $\pm$ 0.149 χ^2 /NDF: 16395.0/1

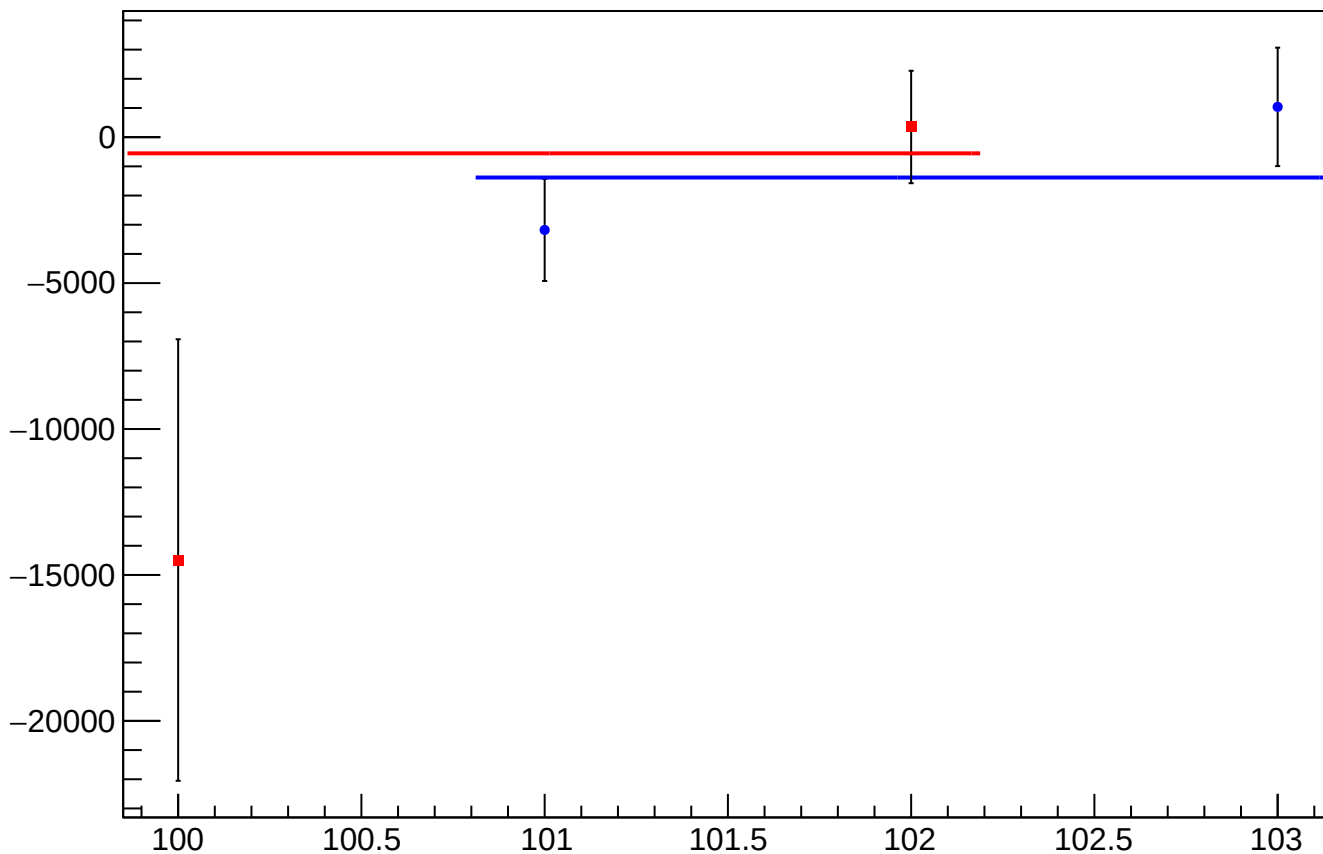
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 135.904 $\pm$ 0.072 χ^2 /NDF: 256336.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_2468_avg_reg_correction_mean vs Slug



Right In: -1382.257+/-1324.300 χ^2/NDF : 2.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -554.058+/-1866.216 χ^2/NDF : 3.6/1

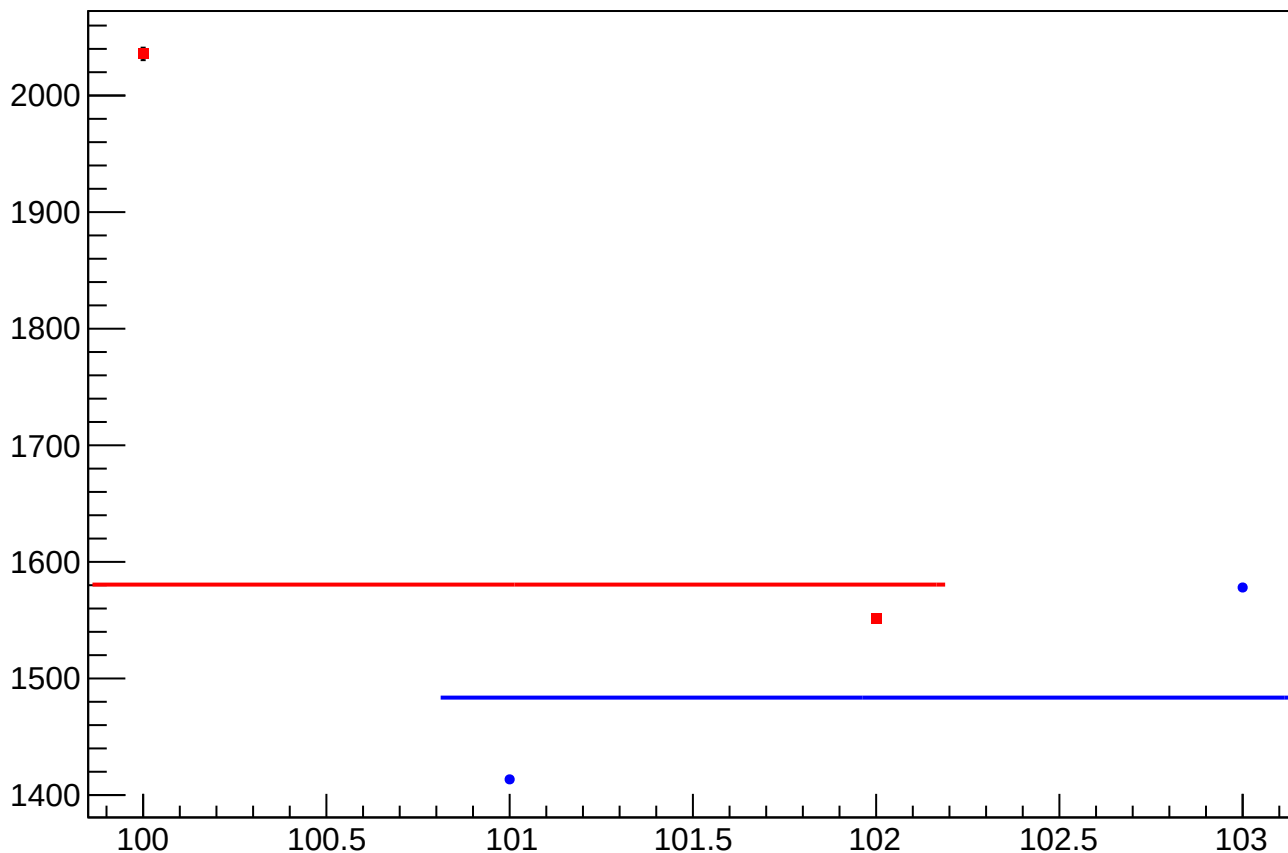
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1104.884+/-1080.007 χ^2/NDF : 6.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_reg_correction_rms vs Slug



Right In: 1483.588+/-0.936 χ^2/NDF : 7551.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1580.521+/-1.320 χ^2/NDF : 7711.2/1

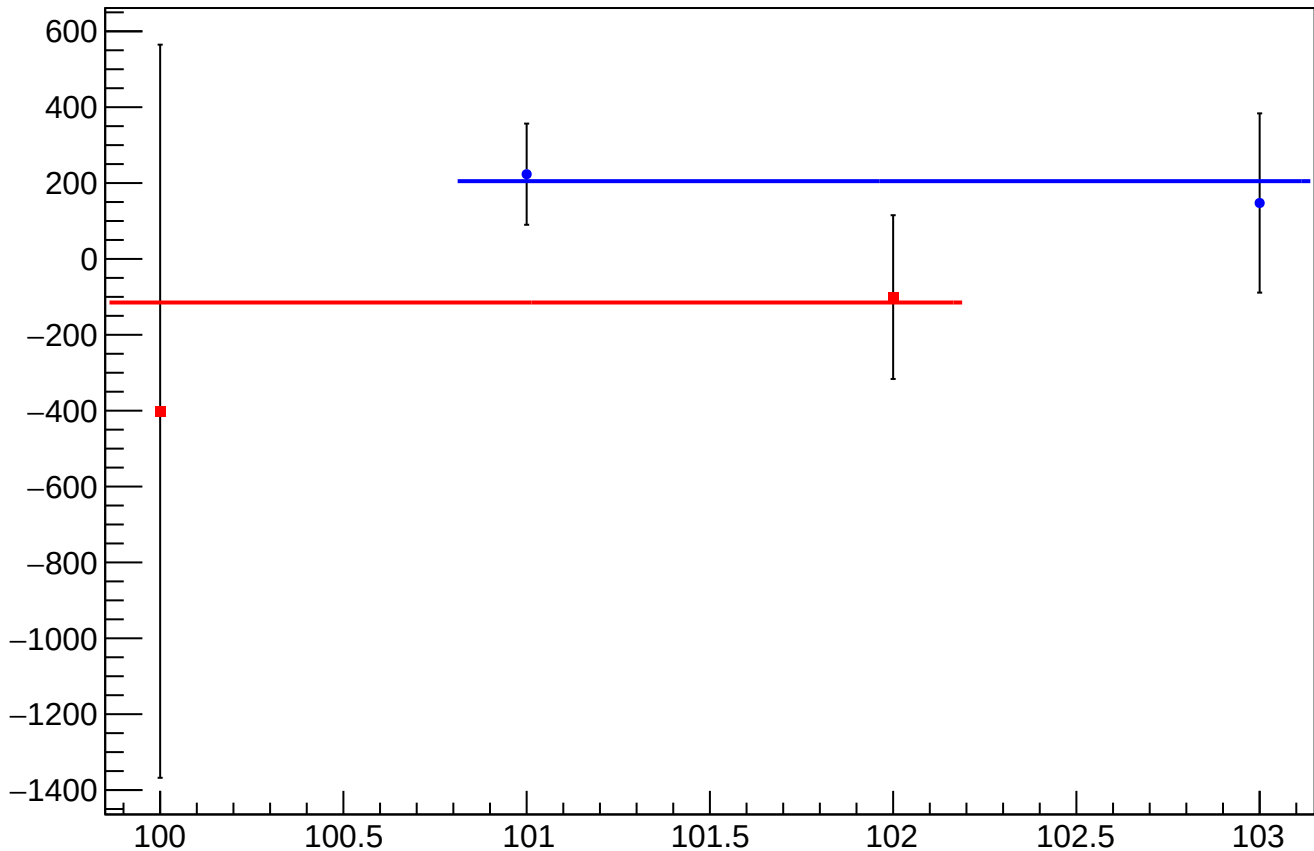
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1516.052+/-0.764 χ^2/NDF : 18851.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_sam_2468_avg_mean vs Slug



Right In: 205.020 $\pm$ 116.120 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -114.871 $\pm$ 210.630 χ^2 /NDF: 0.1/1

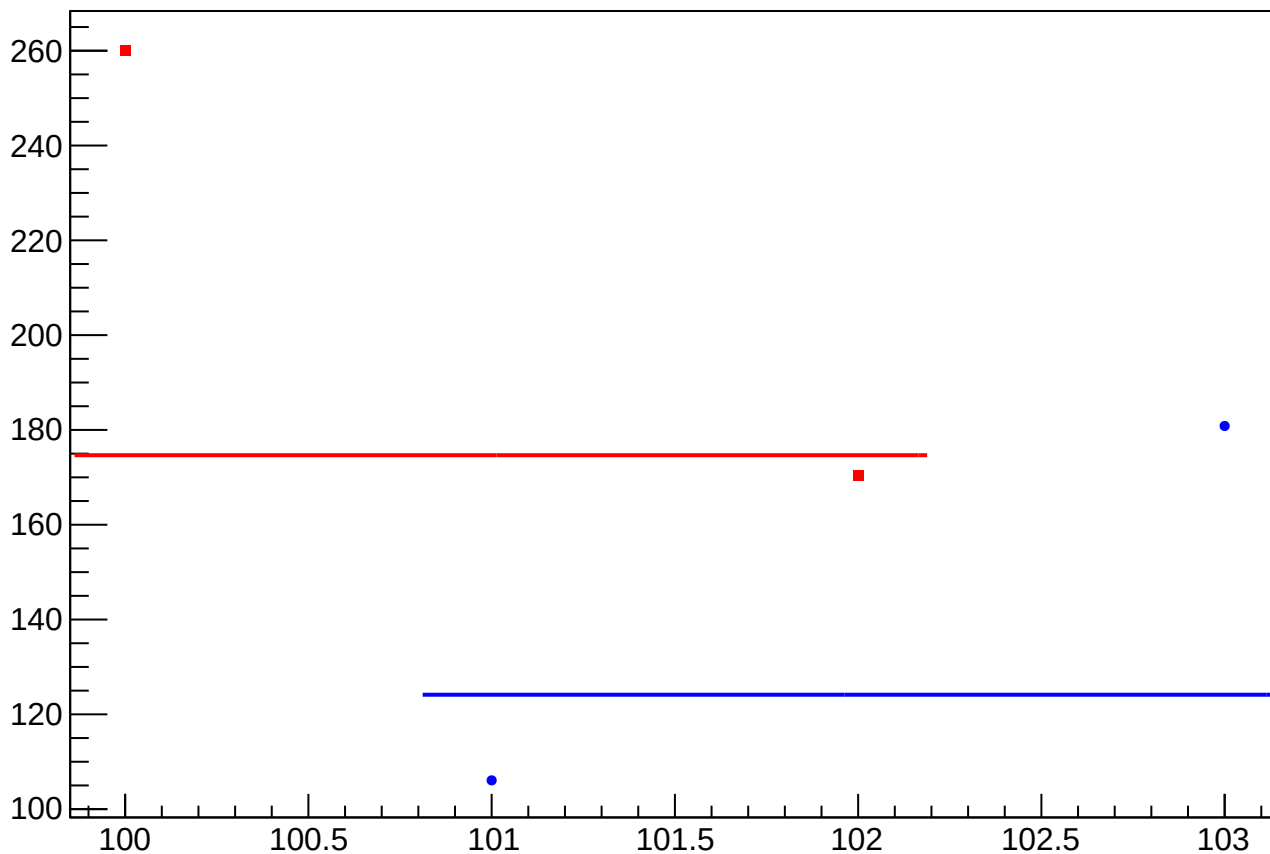
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 130.457 $\pm$ 101.690 χ^2 /NDF: 1.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_2468_avg_rms vs Slug



Right In: 124.137 $\pm$ 0.082 χ^2 /NDF: 151906.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 174.668 $\pm$ 0.149 χ^2 /NDF: 16361.5/1

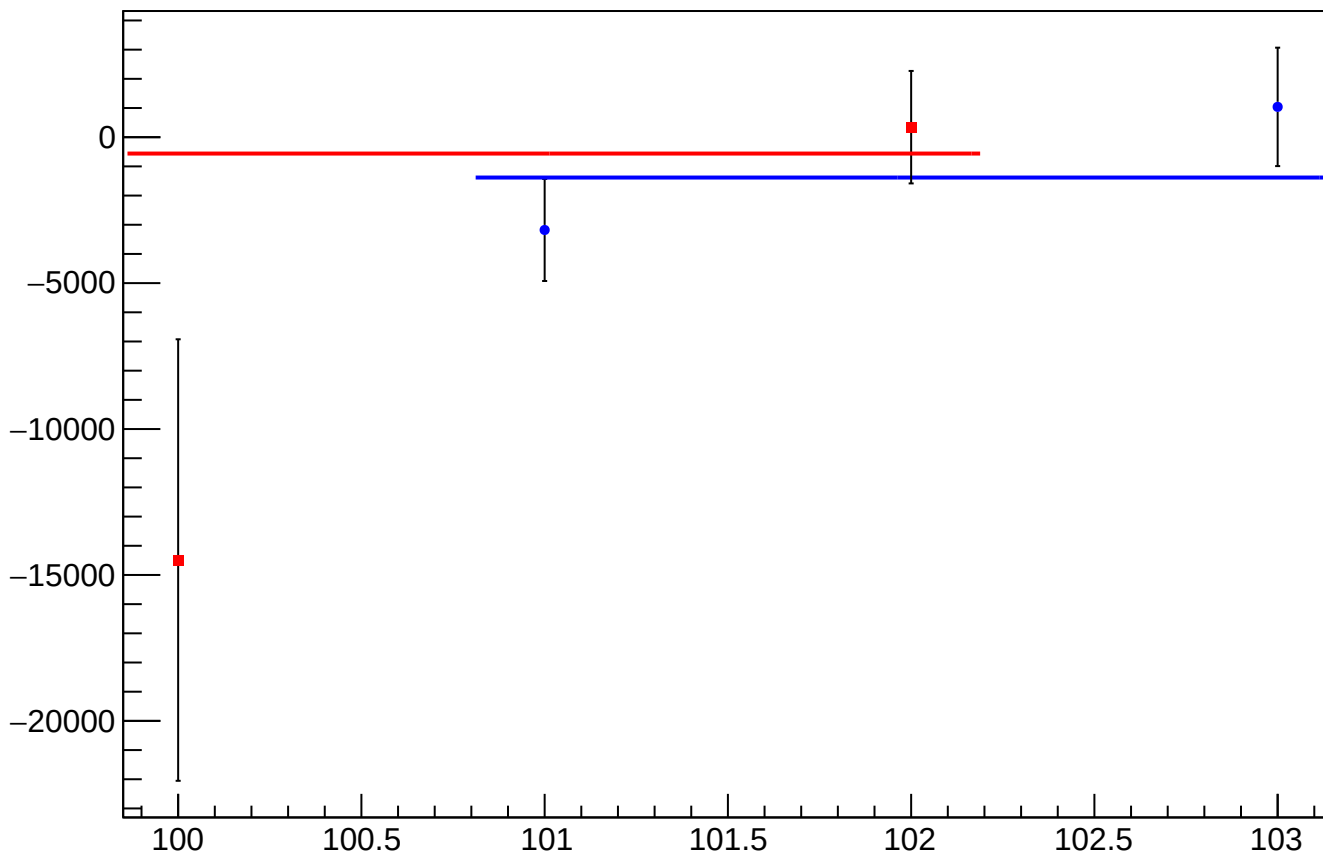
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 135.915 $\pm$ 0.072 χ^2 /NDF: 256545.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_2468_avg_cor_correction_mean vs Slug



Right In: -1382.076+/-1324.340 χ^2 /NDF: 2.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -560.379+/-1867.258 χ^2 /NDF: 3.6/1

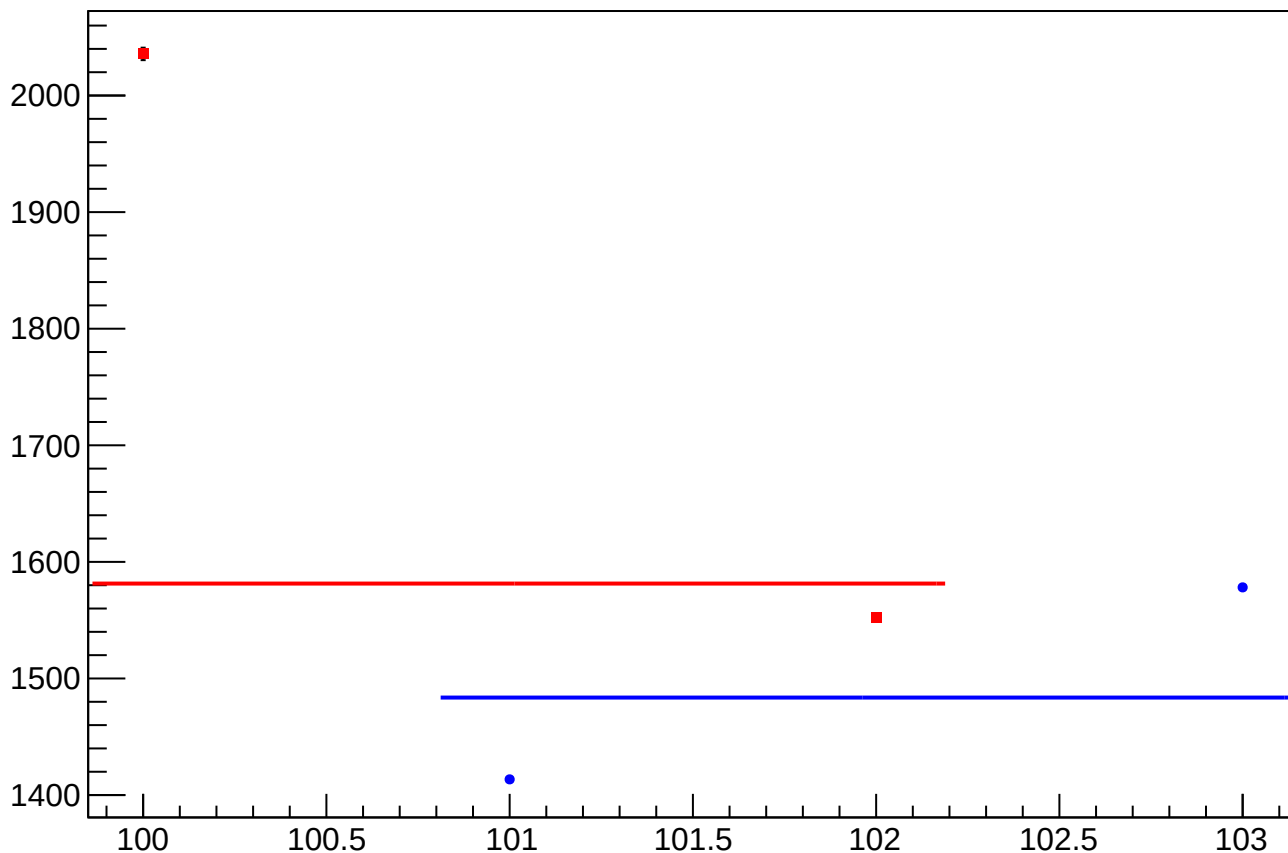
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1107.074+/-1080.230 χ^2 /NDF: 6.2/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_2468_avg_cor_correction_rms vs Slug



Right In: 1483.628+/-0.936 χ^2/NDF : 7560.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1581.406+/-1.320 χ^2/NDF : 7681.8/1

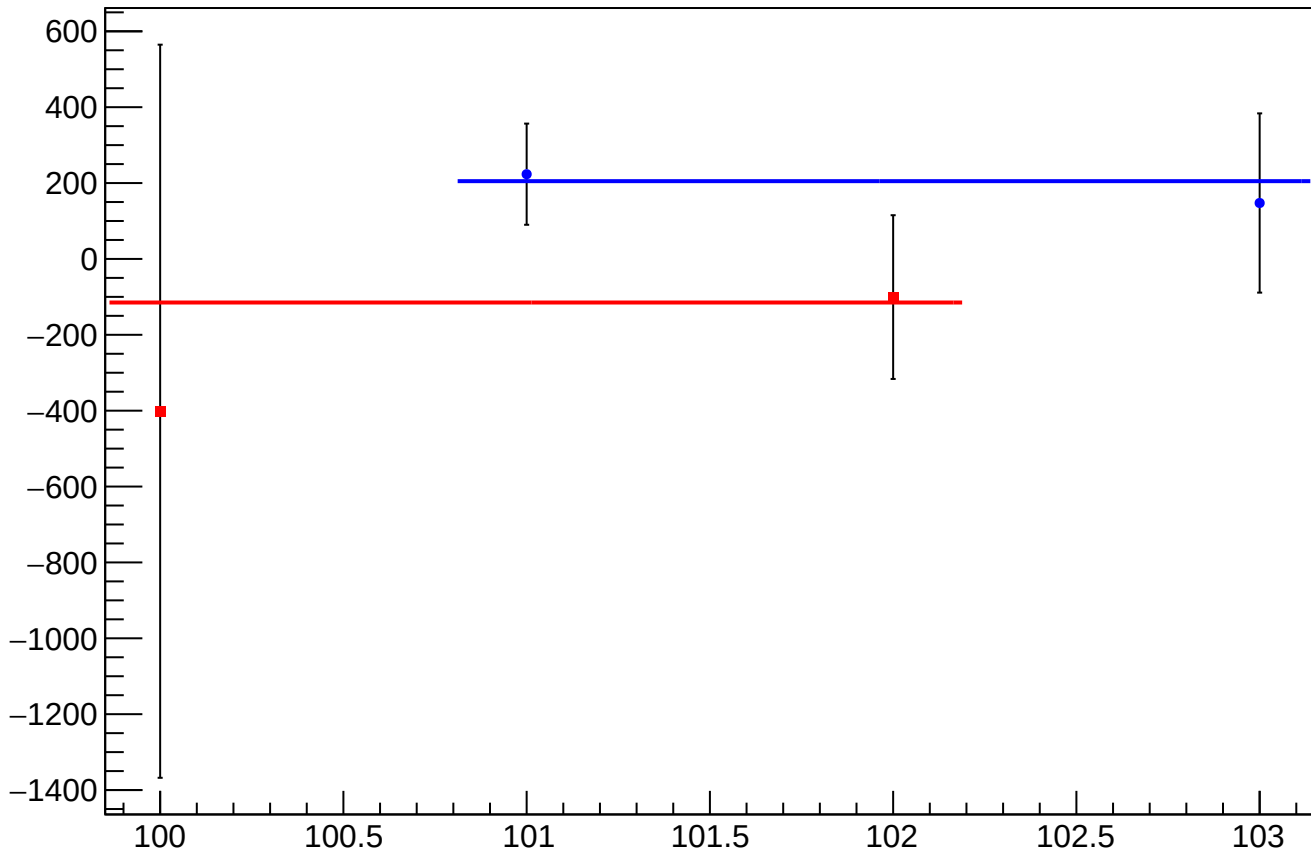
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1516.352+/-0.764 χ^2/NDF : 18891.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_2468_avg_mean vs Slug



Right In: 205.020 $\pm$ 116.120 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -114.871 $\pm$ 210.630 χ^2 /NDF: 0.1/1

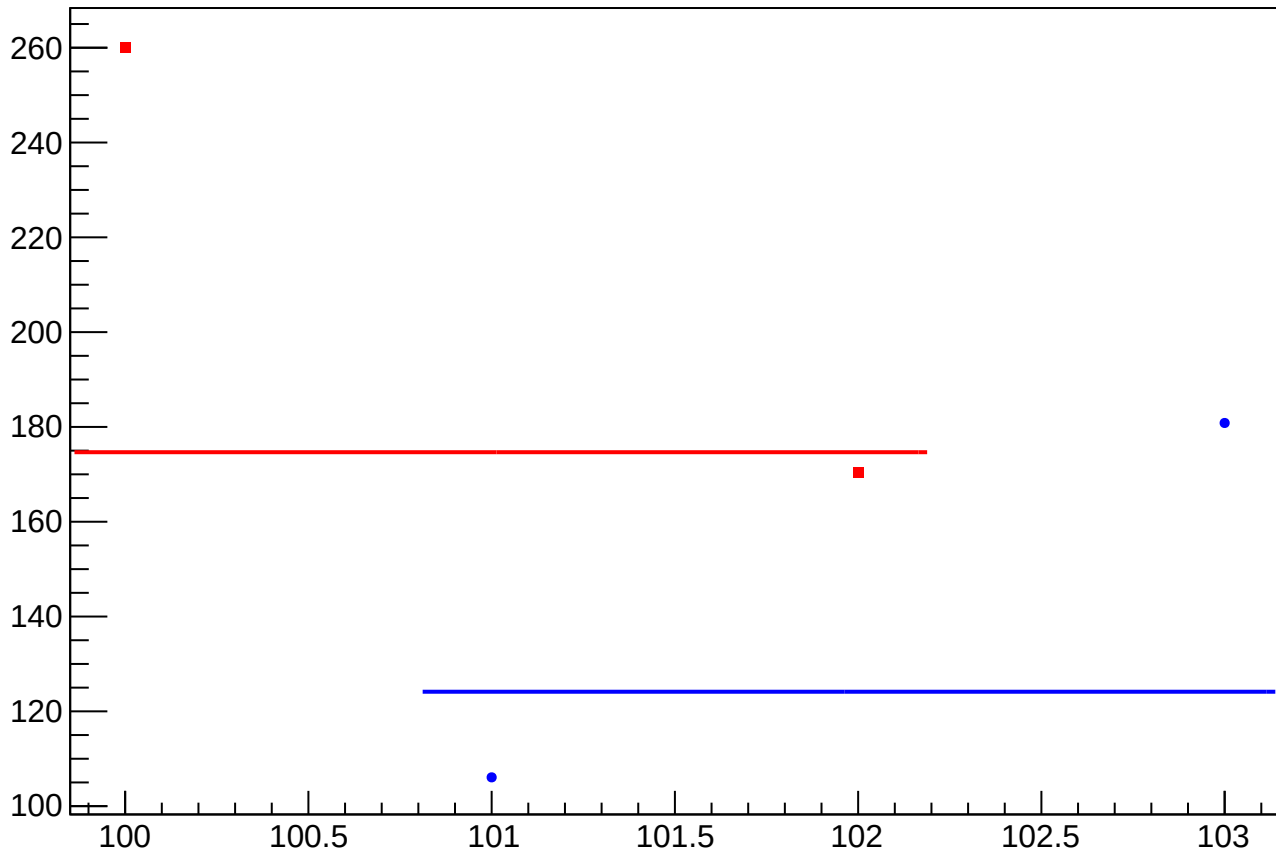
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 130.457 $\pm$ 101.690 χ^2 /NDF: 1.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_2468_avg_rms vs Slug



Right In: 124.137 $\pm$ 0.082 χ^2 /NDF: 151906.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 174.668 $\pm$ 0.149 χ^2 /NDF: 16361.5/1

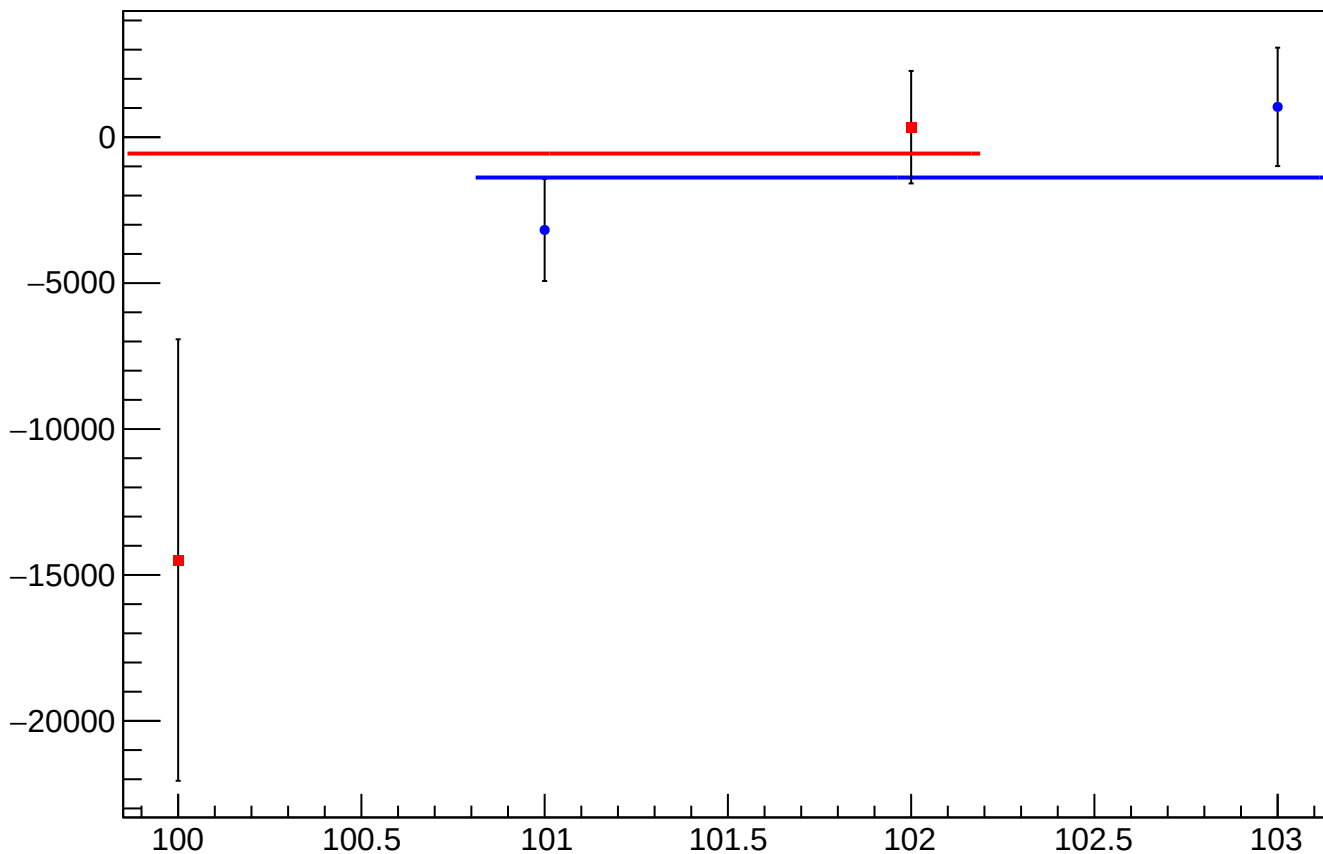
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 135.915 $\pm$ 0.072 χ^2 /NDF: 256545.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_2468_avg_eigen_cor_correction_mean vs Slug



Right In: -1382.076+/-1324.340 χ^2 /NDF: 2.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -560.379+/-1867.258 χ^2 /NDF: 3.6/1

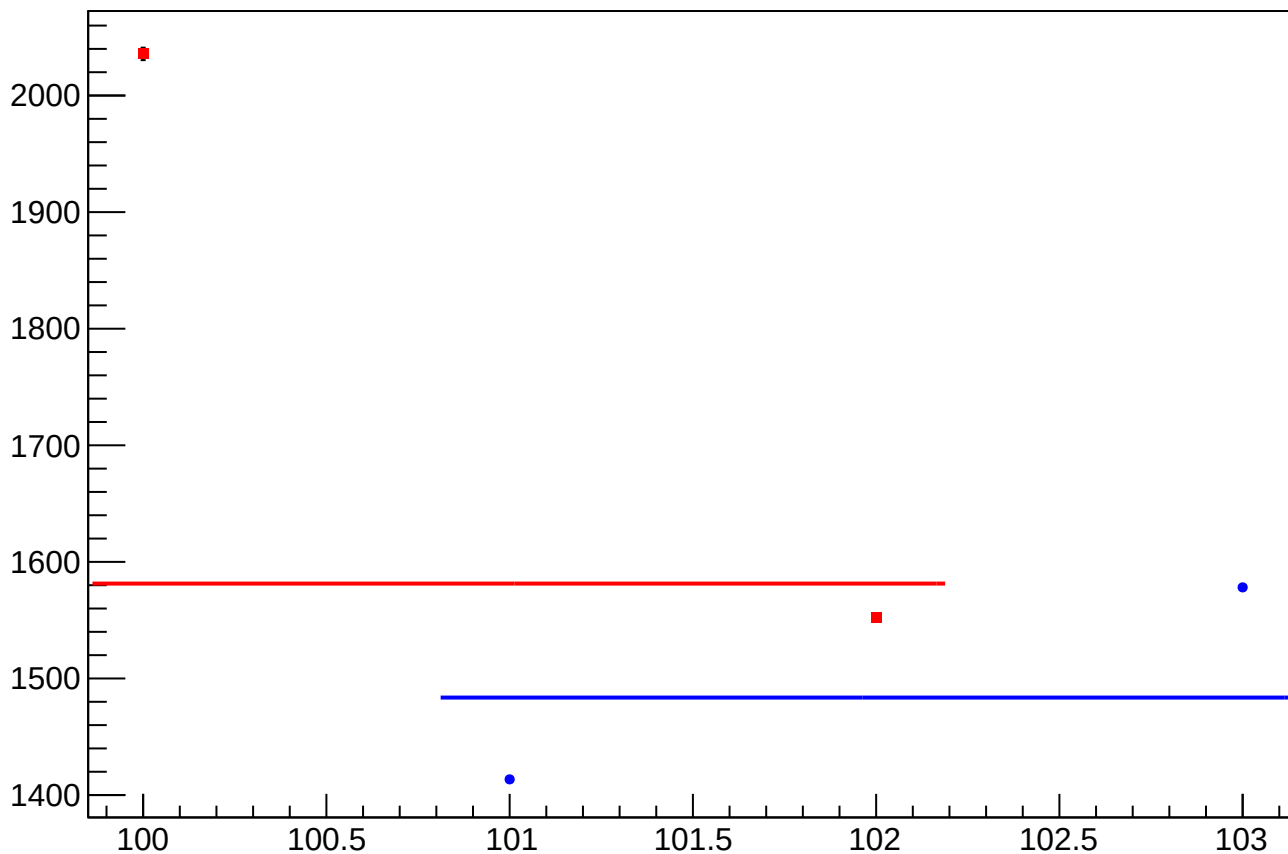
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1107.074+/-1080.230 χ^2 /NDF: 6.2/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_2468_avg_eigen_cor_correction_rms vs Slug



Right In: 1483.628+/-0.936 χ^2/NDF : 7560.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1581.406+/-1.320 χ^2/NDF : 7681.8/1

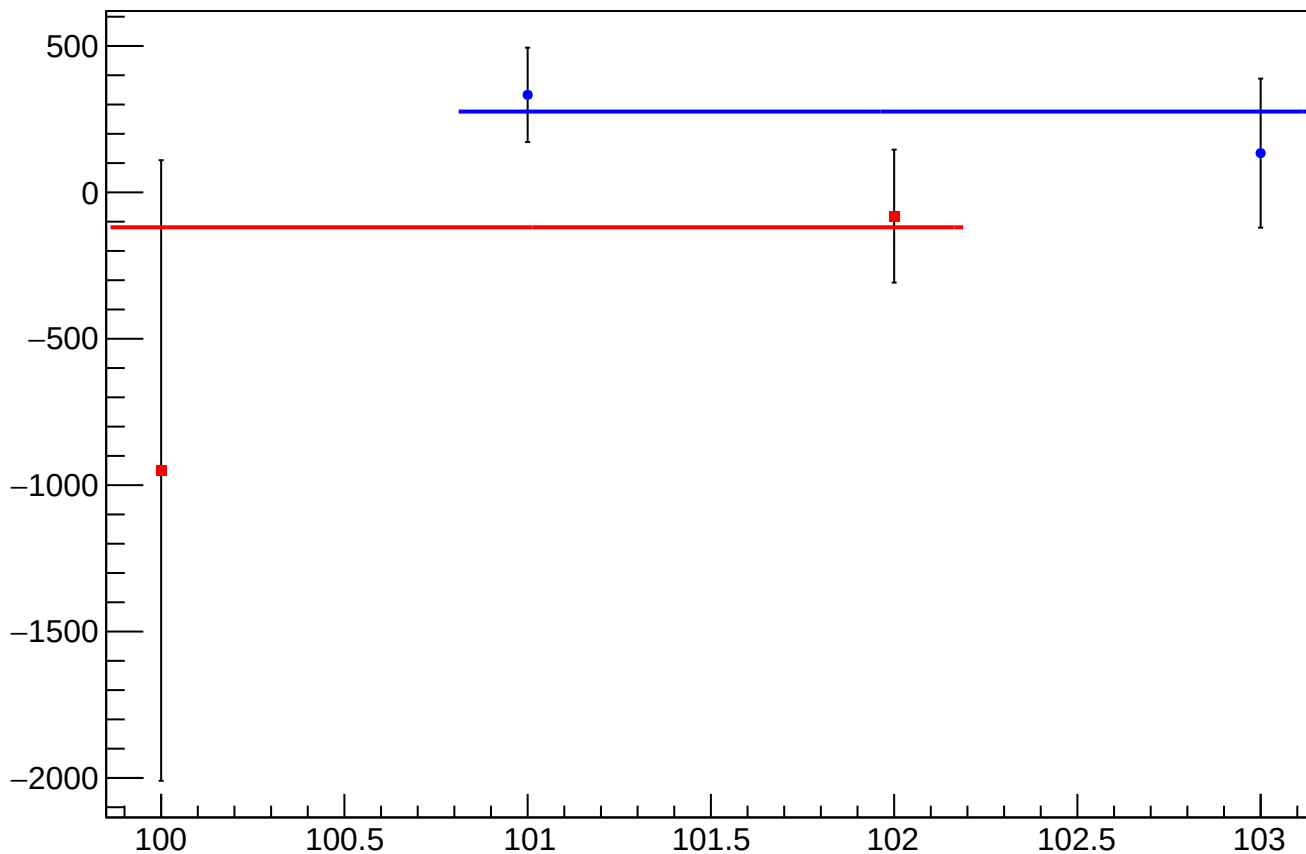
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1516.352+/-0.764 χ^2/NDF : 18891.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_2468_avg_mean vs Slug



Right In: 276.034 $\pm$ 136.186 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -119.262 $\pm$ 222.029 χ^2 /NDF: 0.6/1

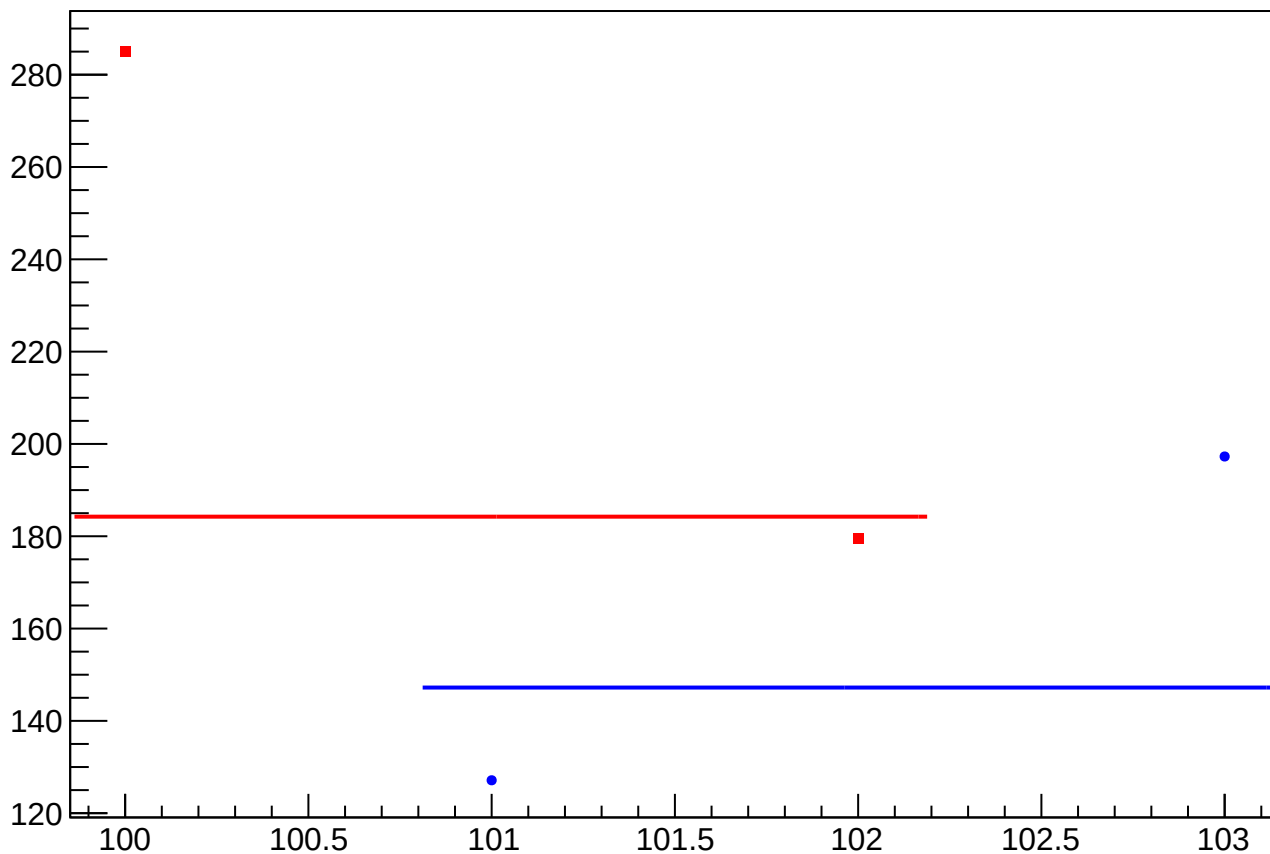
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 167.971 $\pm$ 116.088 χ^2 /NDF: 3.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_2468_avg_rms vs Slug



Right In: 147.219 $\pm$ 0.096 χ^2 /NDF: 108447.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 184.244 $\pm$ 0.157 χ^2 /NDF: 18945.5/1

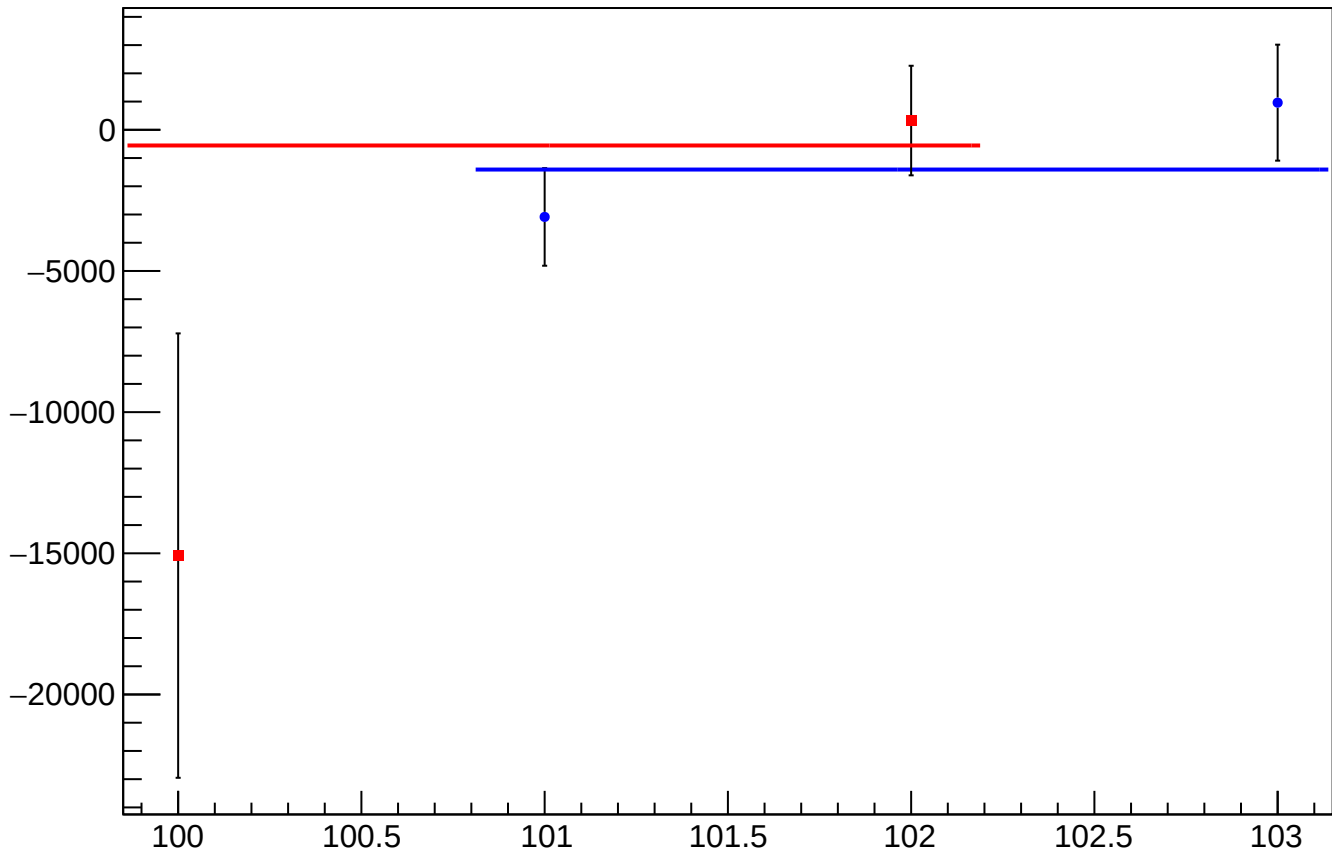
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 157.341 $\pm$ 0.082 χ^2 /NDF: 167804.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_2468_avg_dit_correction_mean vs Slug



Right In: -1407.515+/-1322.528 χ^2 /NDF: 2.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -555.207+/-1884.123 χ^2 /NDF: 3.6/1

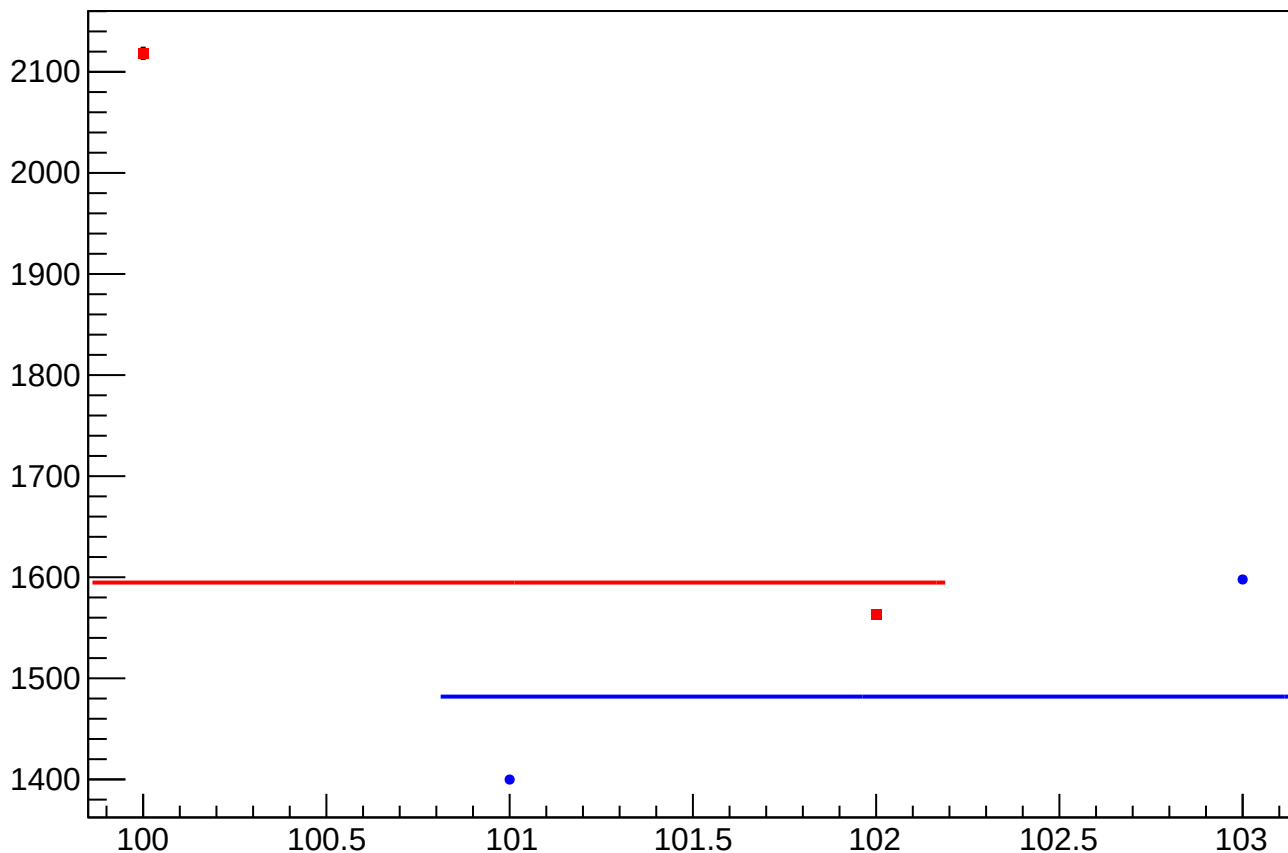
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1126.188+/-1082.473 χ^2 /NDF: 6.0/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_2468_avg_dit_correction_rms vs Slug



Right In: 1481.912 $\pm$ 0.935 χ^2 /NDF: 10873.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1594.745 $\pm$ 1.332 χ^2 /NDF: 9391.1/1

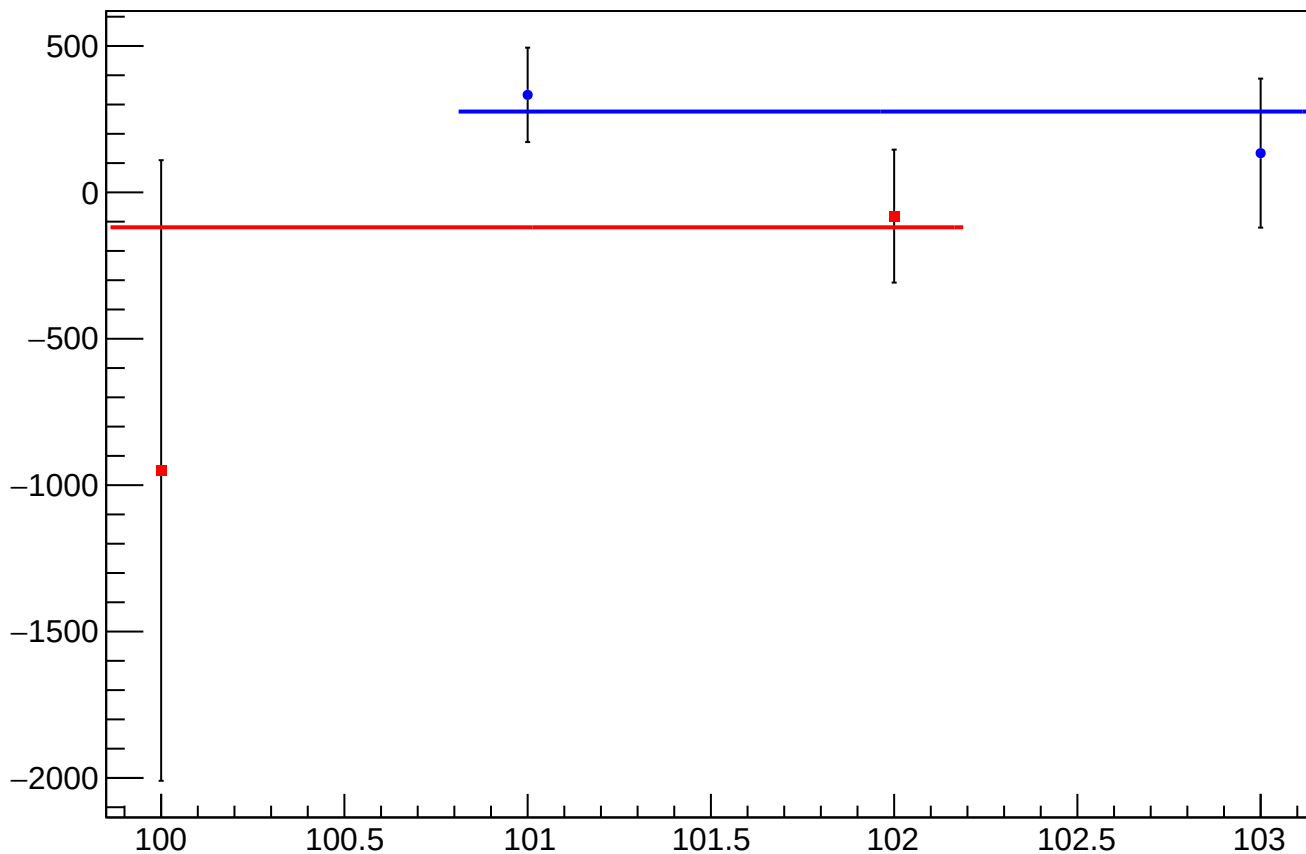
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1519.156 $\pm$ 0.765 χ^2 /NDF: 25069.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_2468_avg_mean vs Slug



Right In: 276.032 $\pm$ 136.186 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -119.261 $\pm$ 222.028 χ^2 /NDF: 0.6/1

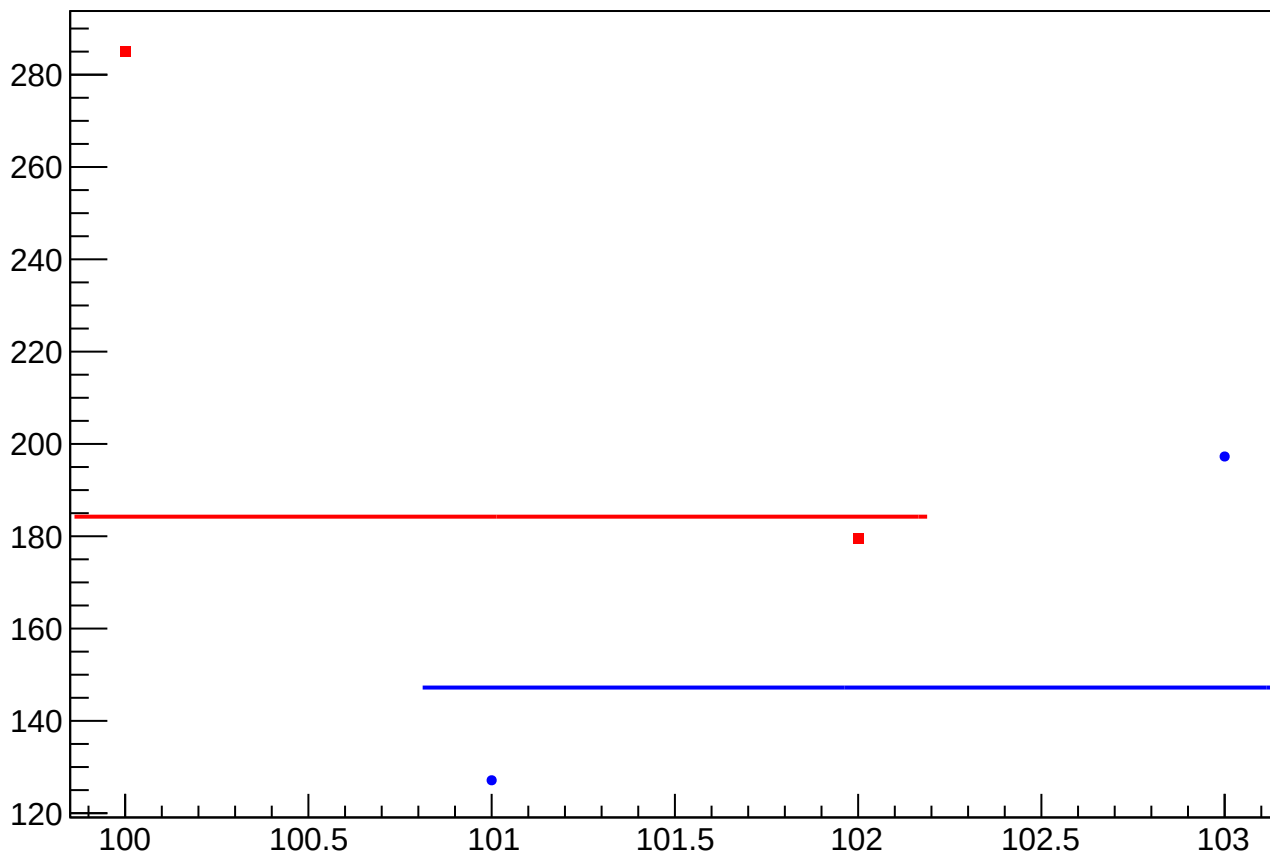
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 167.969 $\pm$ 116.088 χ^2 /NDF: 3.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_2468_avg_rms vs Slug



Right In: 147.219 $\pm$ 0.096 χ^2 /NDF: 108443.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 184.243 $\pm$ 0.157 χ^2 /NDF: 18945.6/1

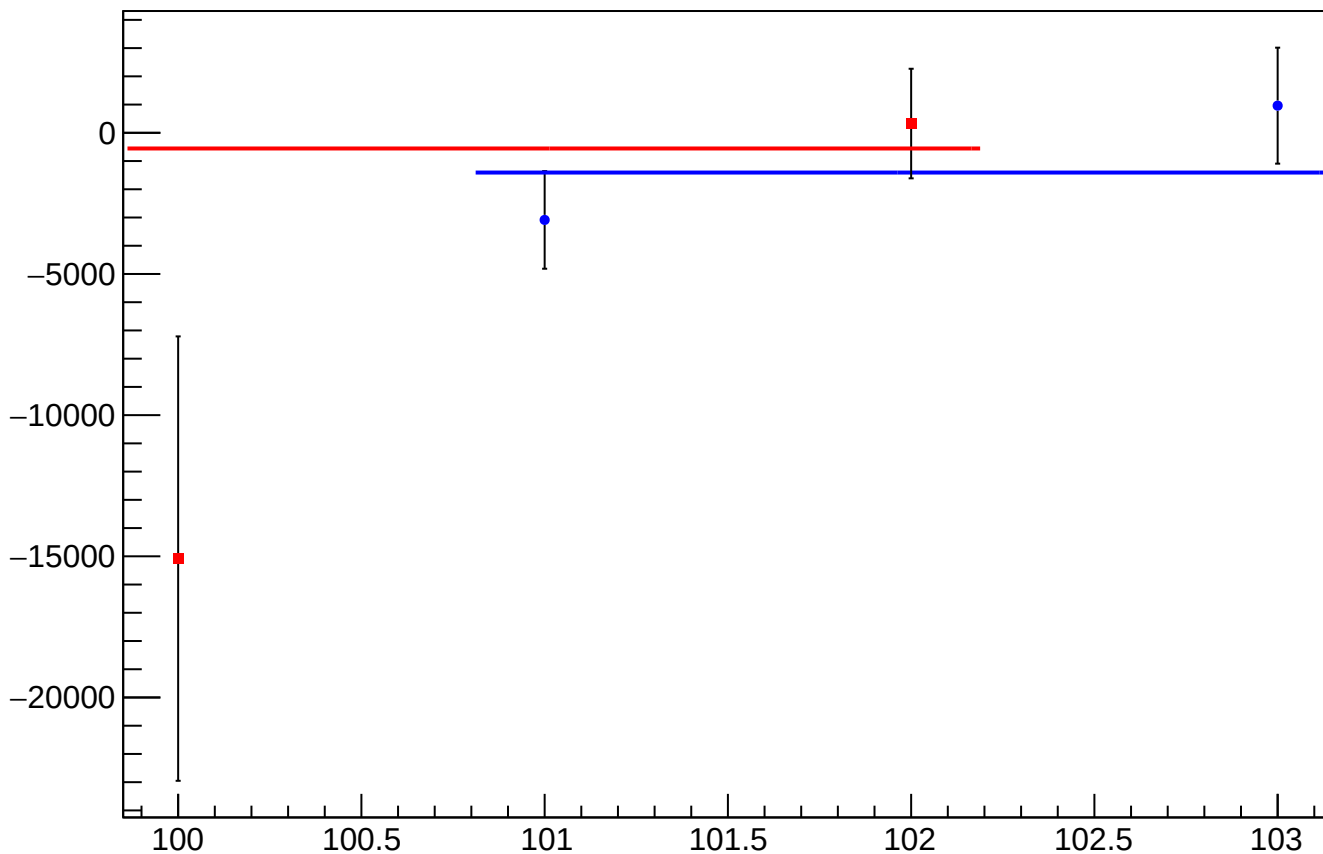
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 157.341 $\pm$ 0.082 χ^2 /NDF: 167799.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_2468_avg_eigen_dit_correction_mean vs Slug



Right In: -1407.514 $\pm$ 1322.526 χ^2 /NDF: 2.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -555.204 $\pm$ 1884.119 χ^2 /NDF: 3.6/1

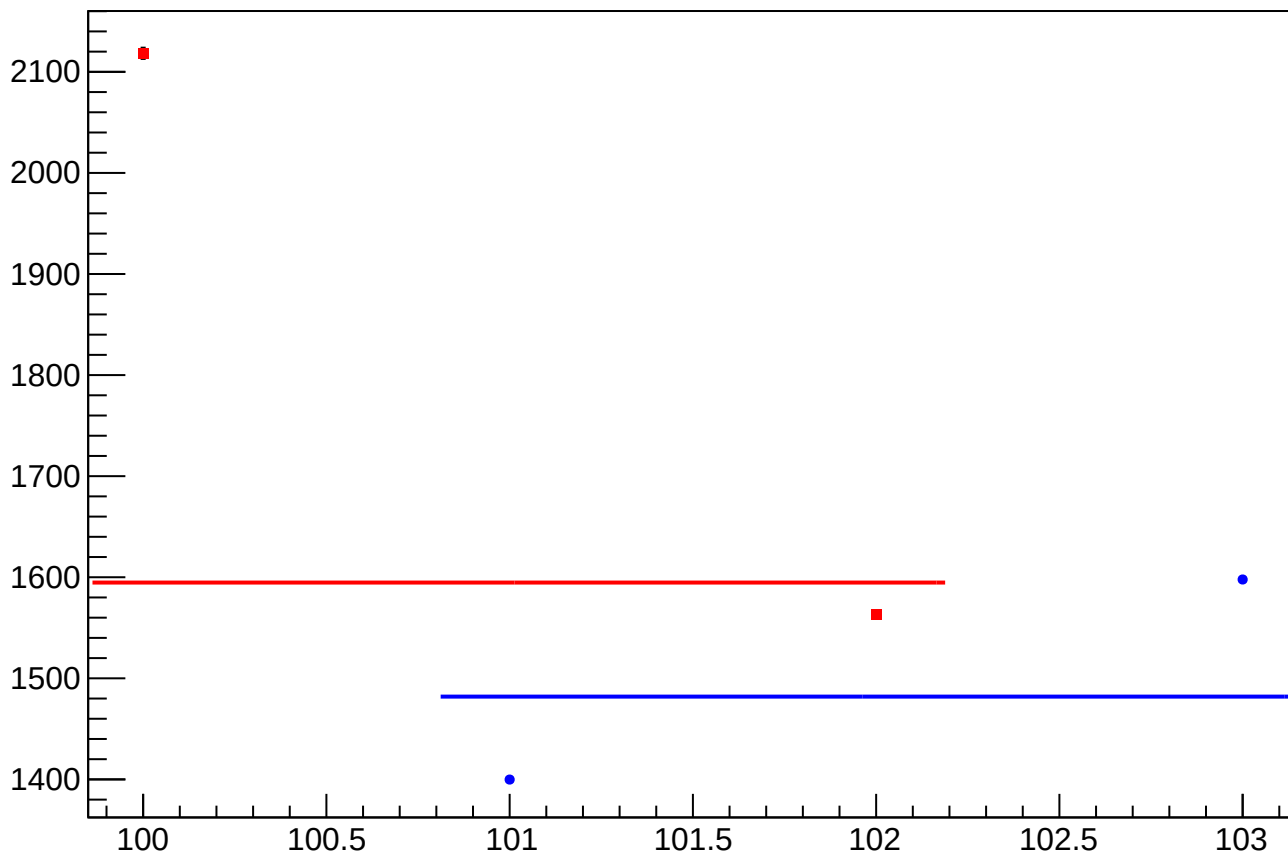
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1126.185 $\pm$ 1082.472 χ^2 /NDF: 6.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_2468_avg_eigen_dit_correction_rms vs Slug



Right In: 1481.910 $\pm$ 0.935 χ^2 /NDF: 10873.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1594.742 $\pm$ 1.332 χ^2 /NDF: 9391.2/1

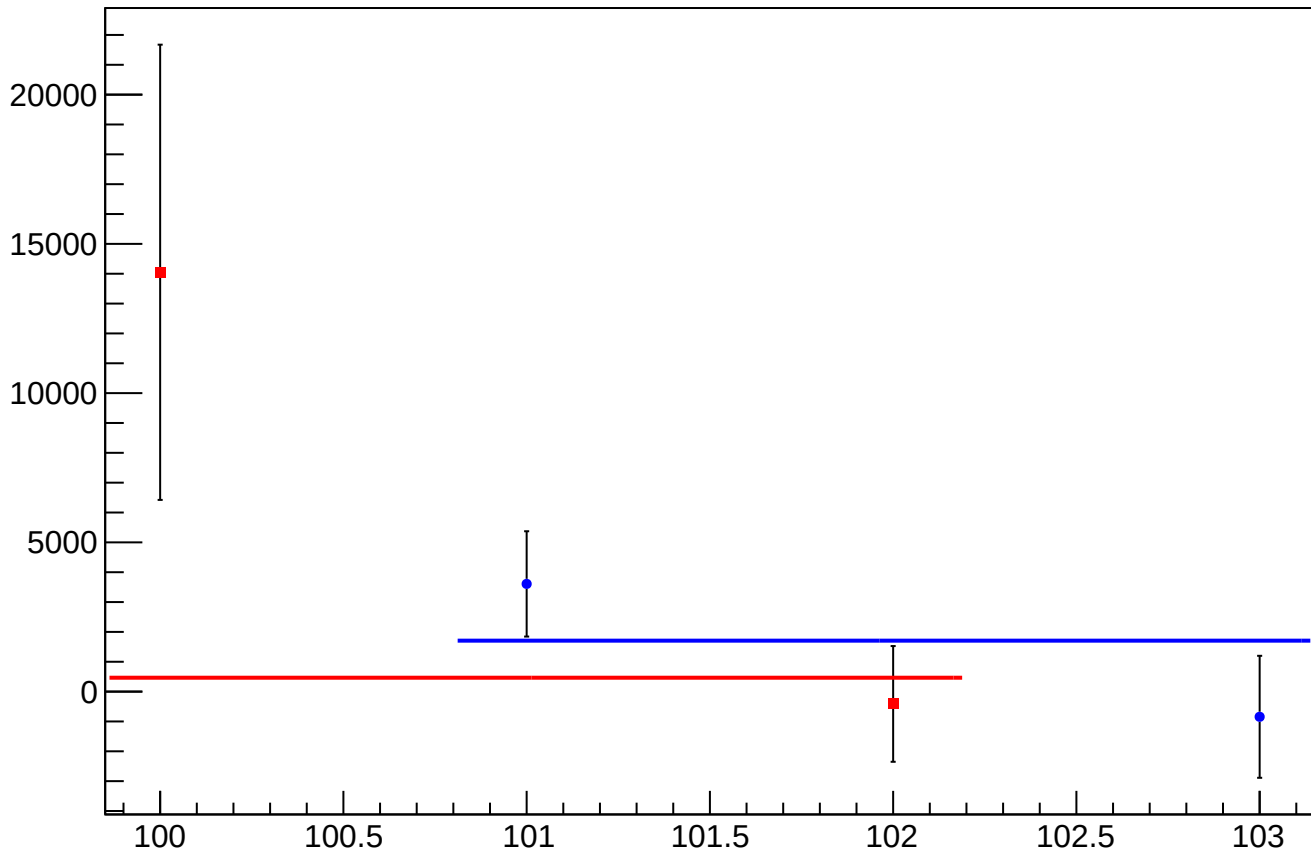
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1519.153 $\pm$ 0.765 χ^2 /NDF: 25069.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_2468_avg_mean vs Slug



Right In: 1706.895+/-1335.346 χ^2/NDF : 2.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 465.382+/-1879.060 χ^2/NDF : 3.4/1

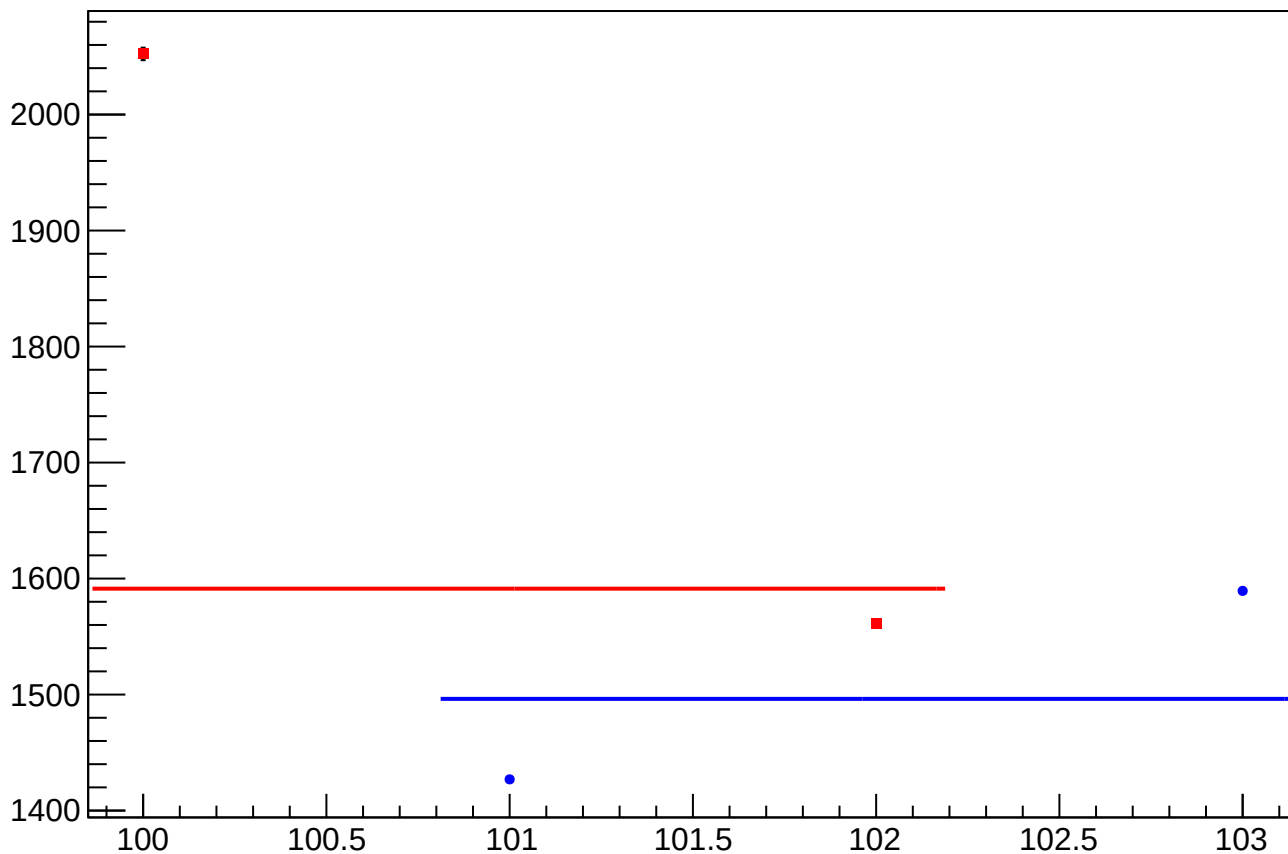
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1290.298+/-1088.486 χ^2/NDF : 6.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_rms vs Slug



Right In: 1496.300+/-0.944 χ^2/NDF : 7244.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1591.300+/-1.329 χ^2/NDF : 7780.0/1

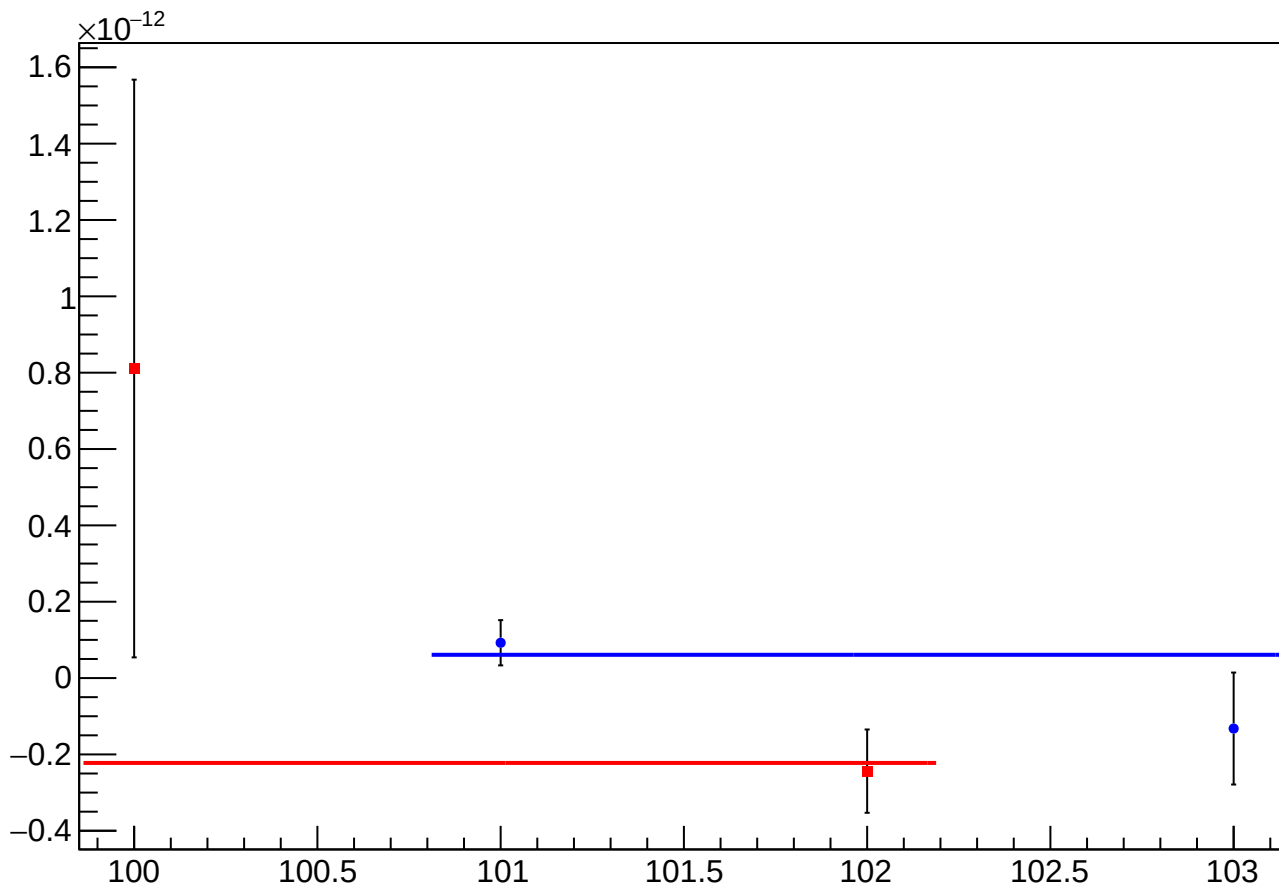
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1528.178+/-0.770 χ^2/NDF : 18421.1/3

- 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+/-0.000 χ^2/NDF : 2.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 1.9/1

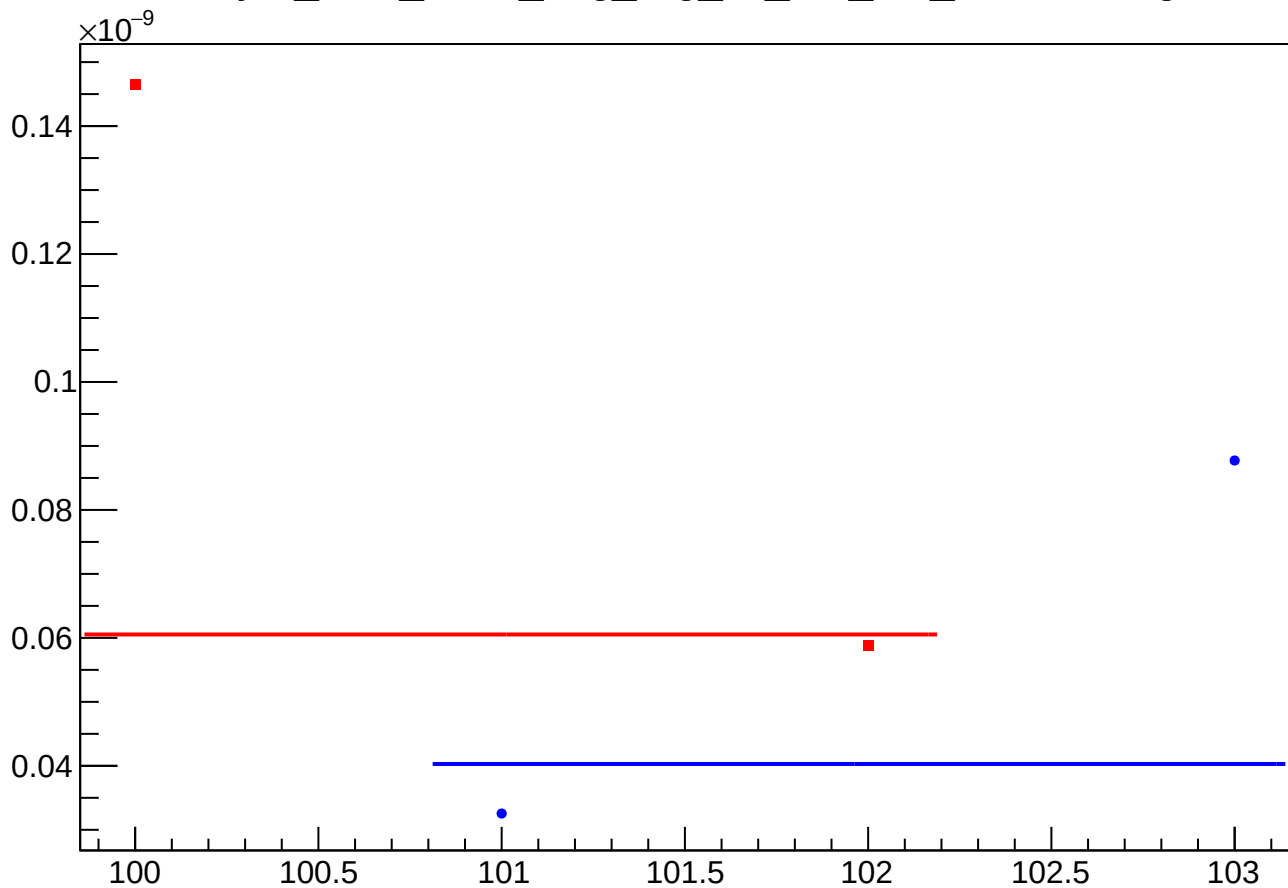
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 9.4/3

- sign 0.000+/-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 : 243410.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 26389.0/1

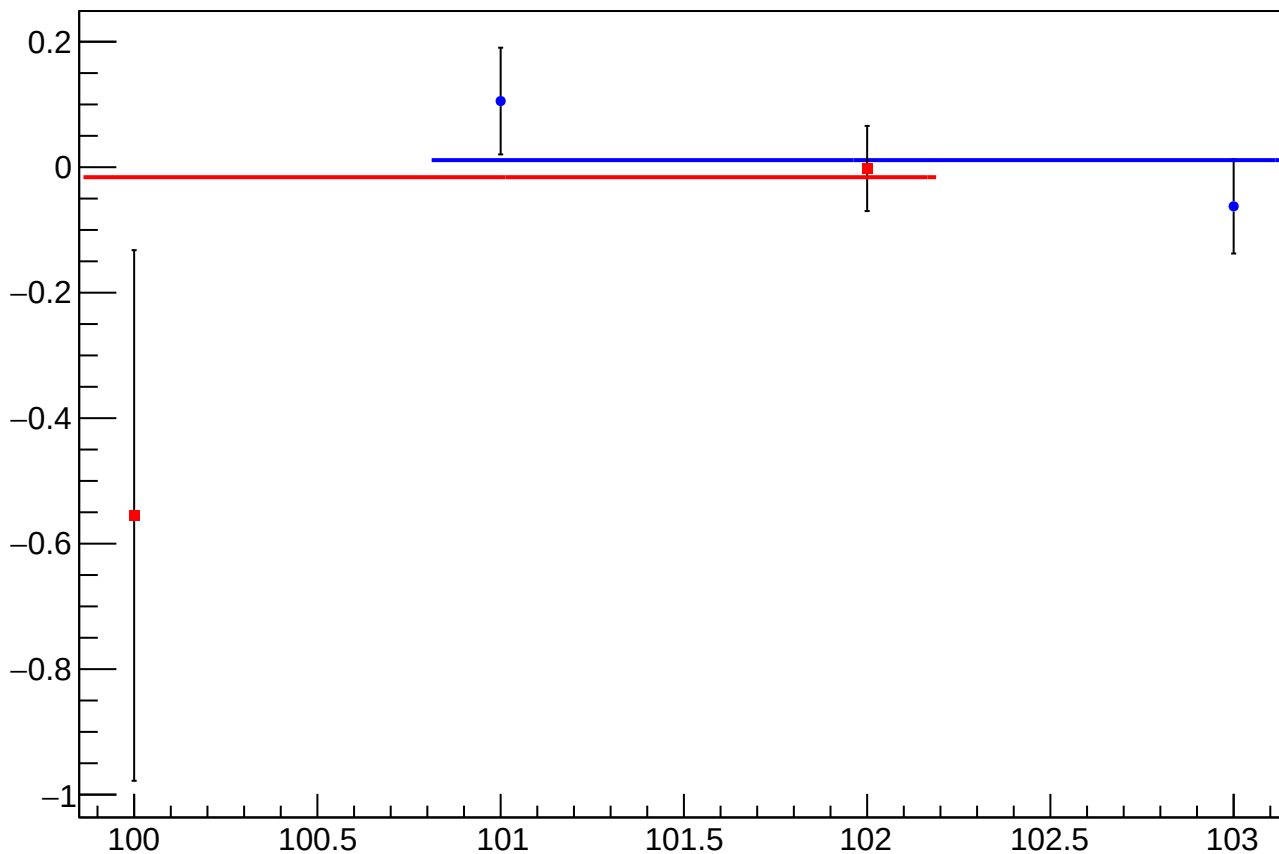
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 325607.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_dit_vs_cor_diff_mean vs Slug



Right In: 0.011 $\pm$ 0.056 χ^2 /NDF: 2.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.016 $\pm$ 0.067 χ^2 /NDF: 1.7/1

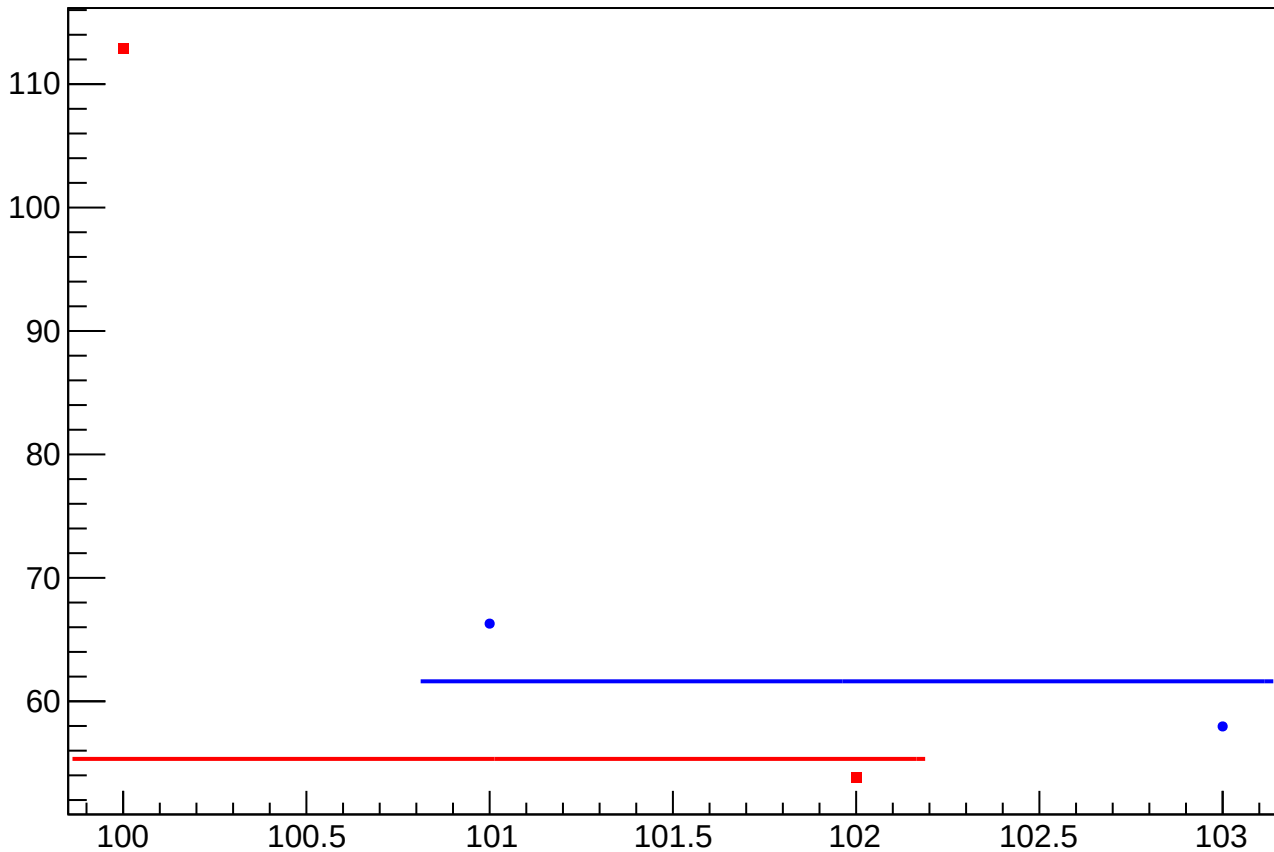
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.043 χ^2 /NDF: 3.9/3

- 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: 61.618 $\pm$ 0.040 χ^2 /NDF: 10757.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 55.333 $\pm$ 0.047 χ^2 /NDF: 38016.7/1

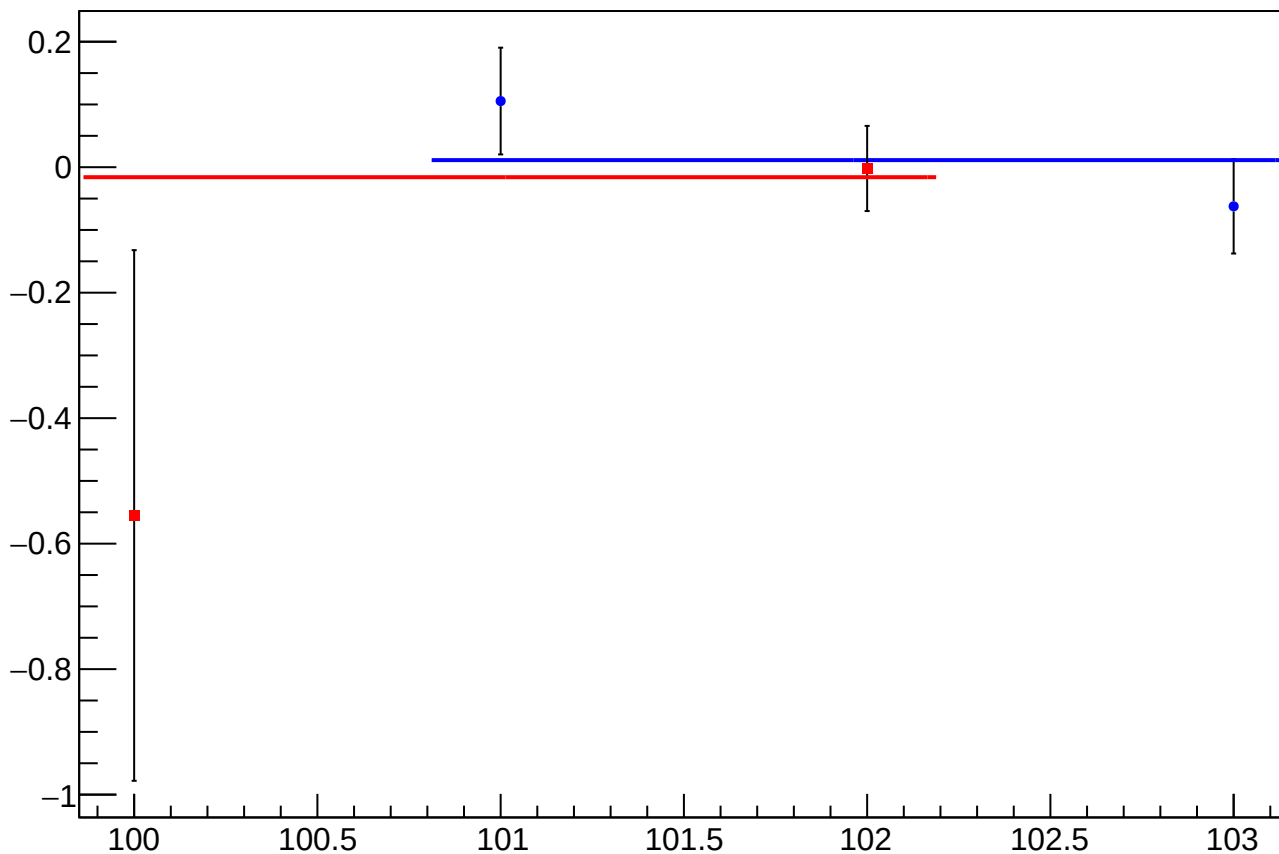
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 59.015 $\pm$ 0.030 χ^2 /NDF: 59080.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_2468_avg_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.011 $\pm$ 0.056 χ^2 /NDF: 2.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.016 $\pm$ 0.067 χ^2 /NDF: 1.7/1

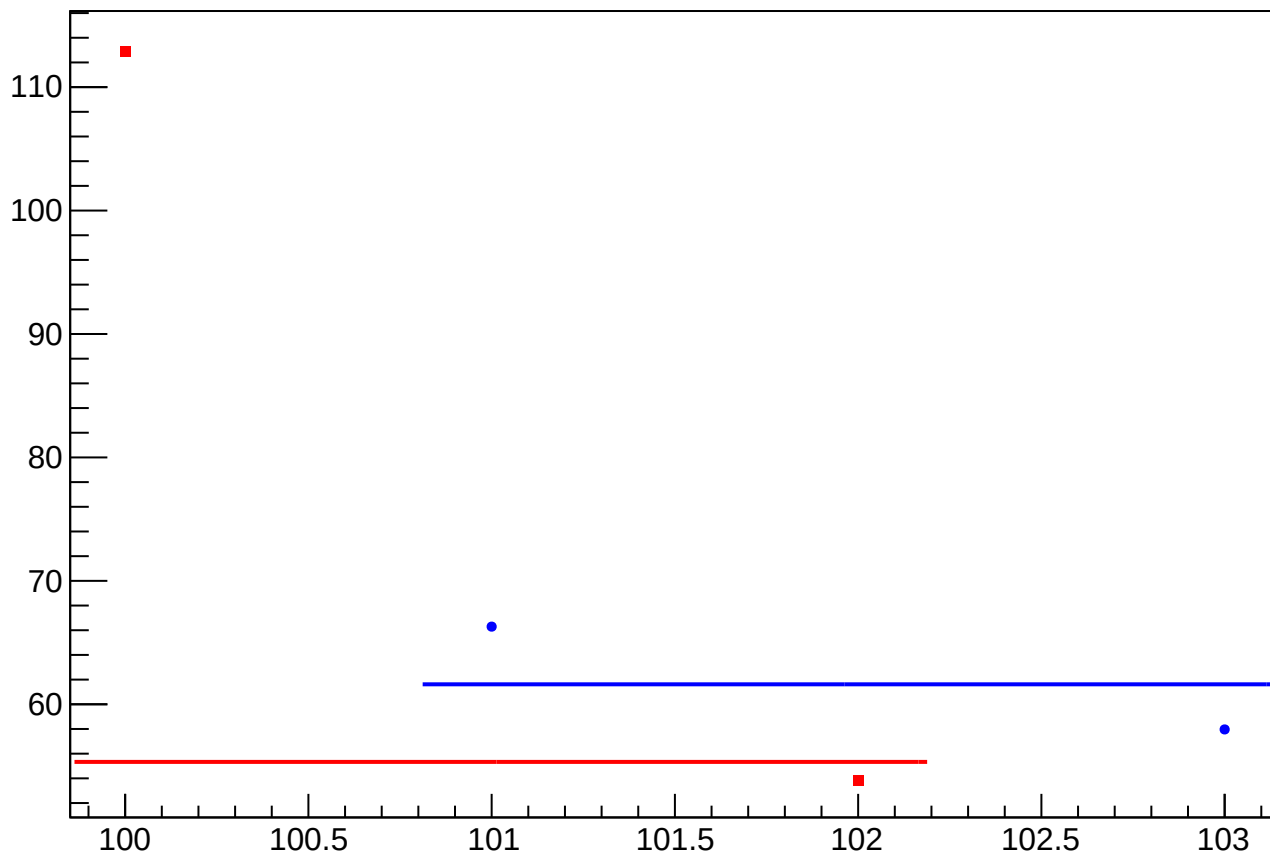
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.043 χ^2 /NDF: 3.9/3

- 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: 61.618+/-0.040 χ^2/NDF : 10757.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 55.333+/-0.047 χ^2/NDF : 38016.7/1

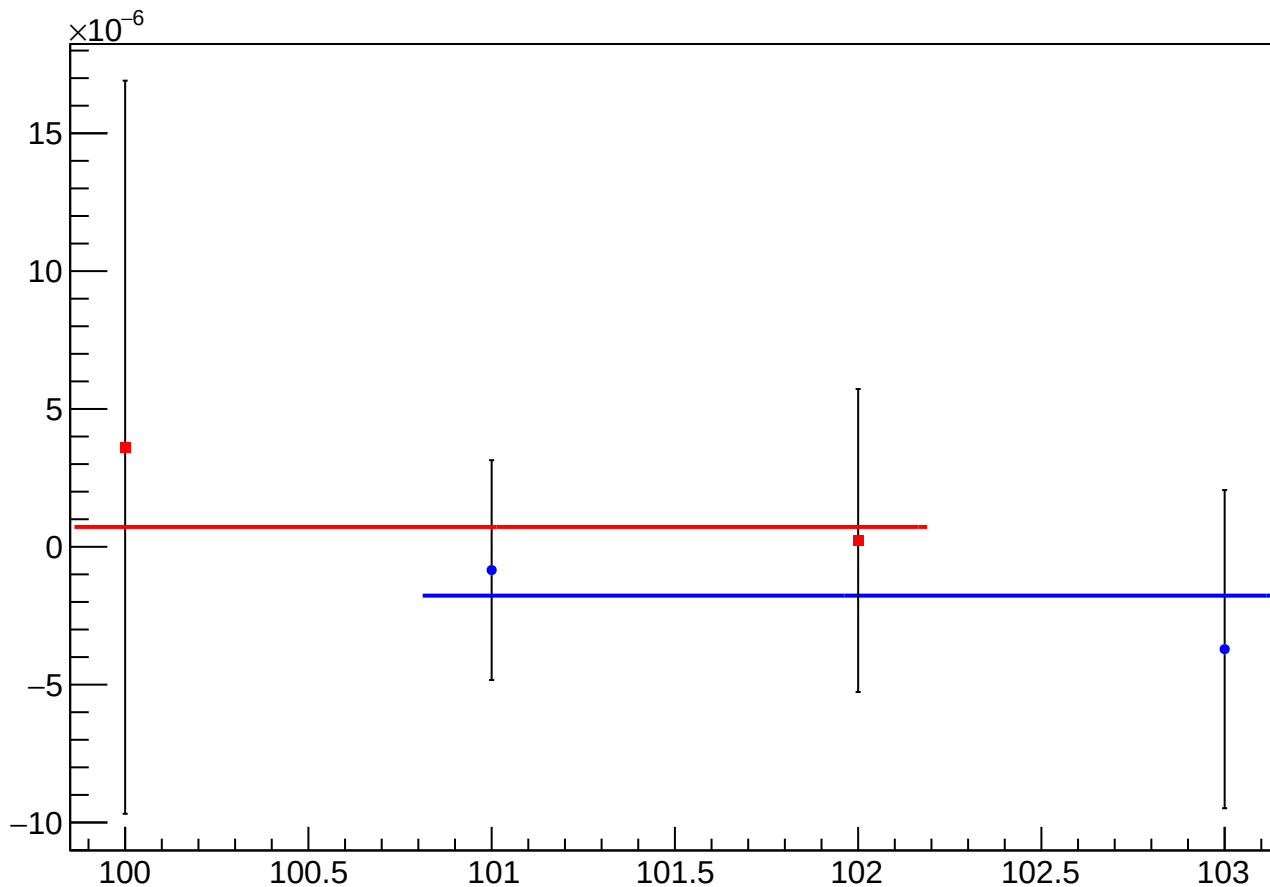
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.015+/-0.030 χ^2/NDF : 59080.6/3

- 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 : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.1/1

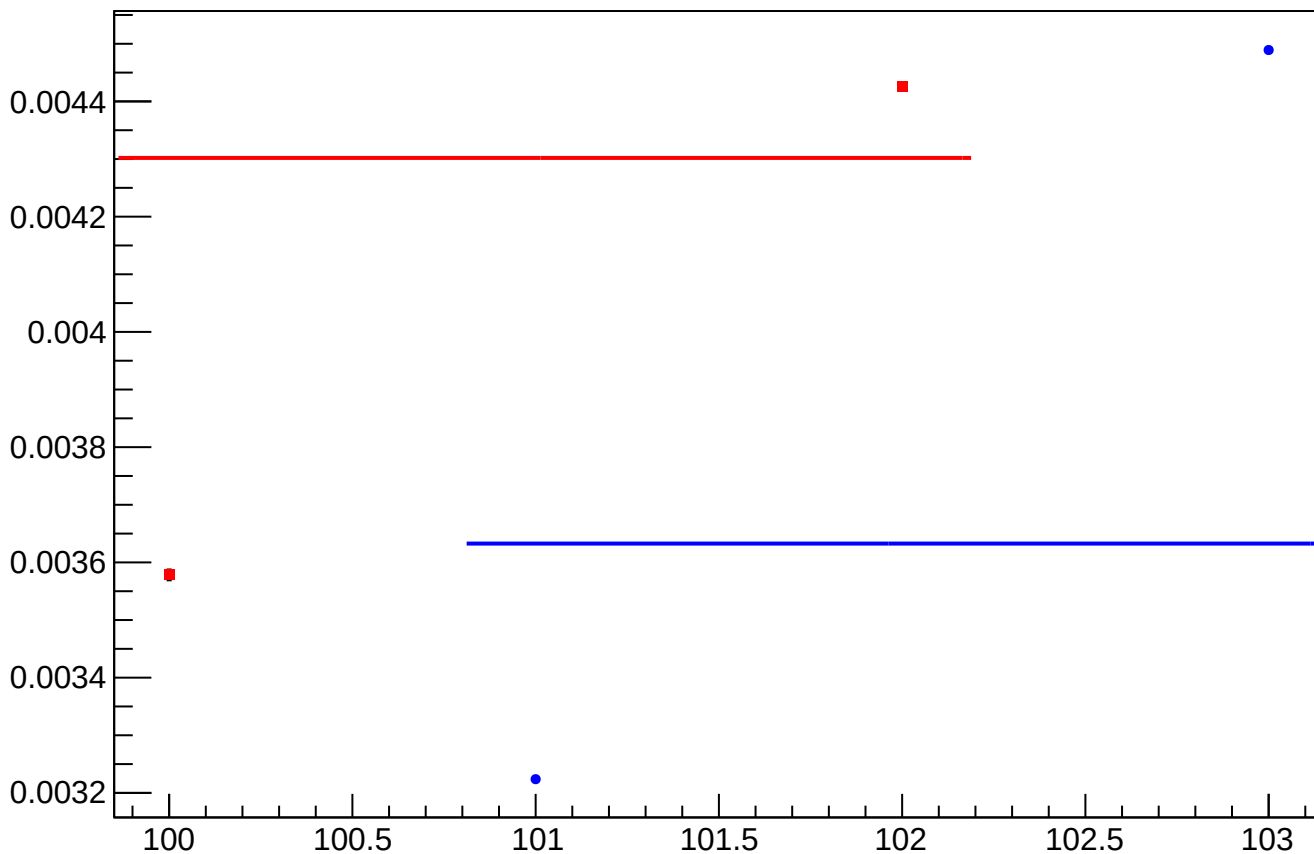
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.4/3

- 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+/-0.000 χ^2/NDF : 65100.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.004+/-0.000 χ^2/NDF : 6935.2/1

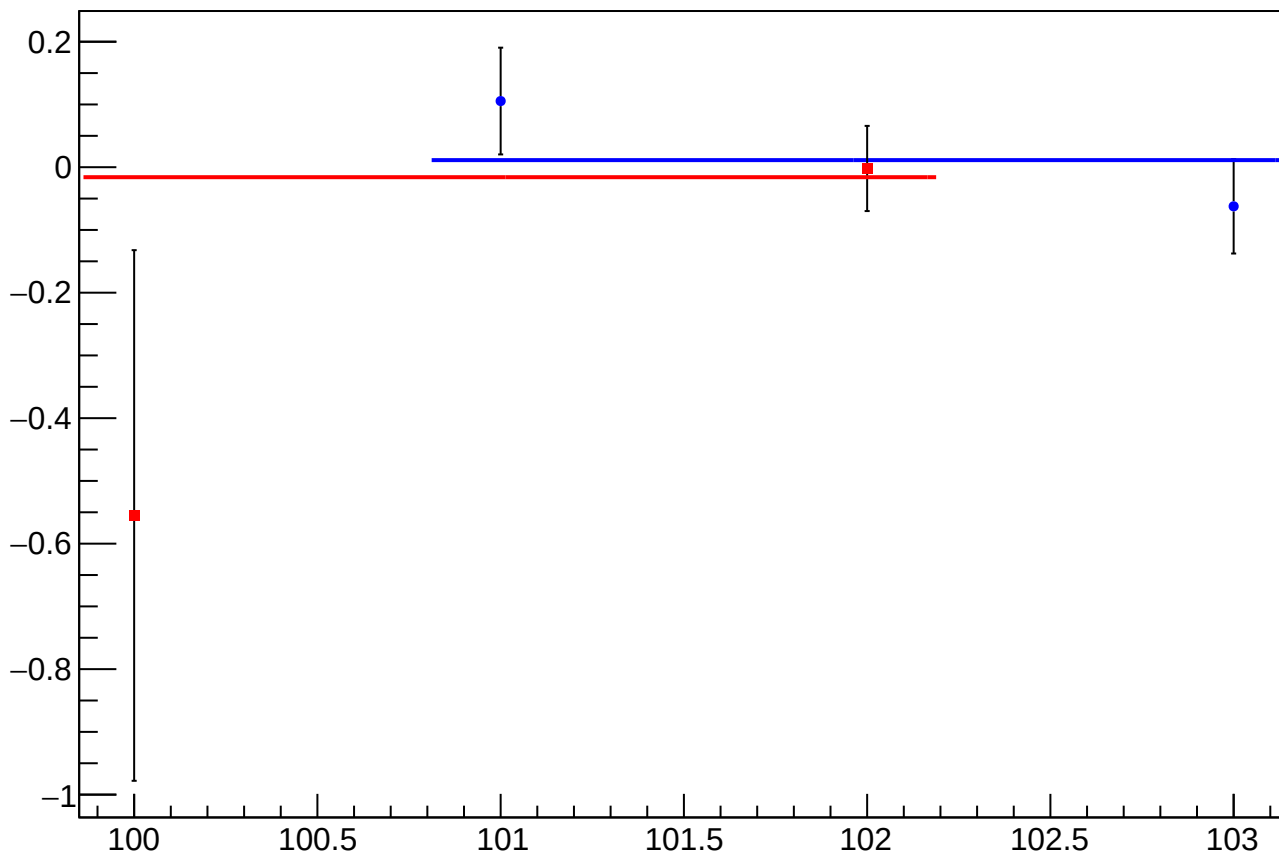
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.004+/-0.000 χ^2/NDF : 96543.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_eigen_dit_vs_cor_diff_mean vs Slug



Right In: 0.011 $\pm$ 0.056 χ^2 /NDF: 2.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.016 $\pm$ 0.067 χ^2 /NDF: 1.7/1

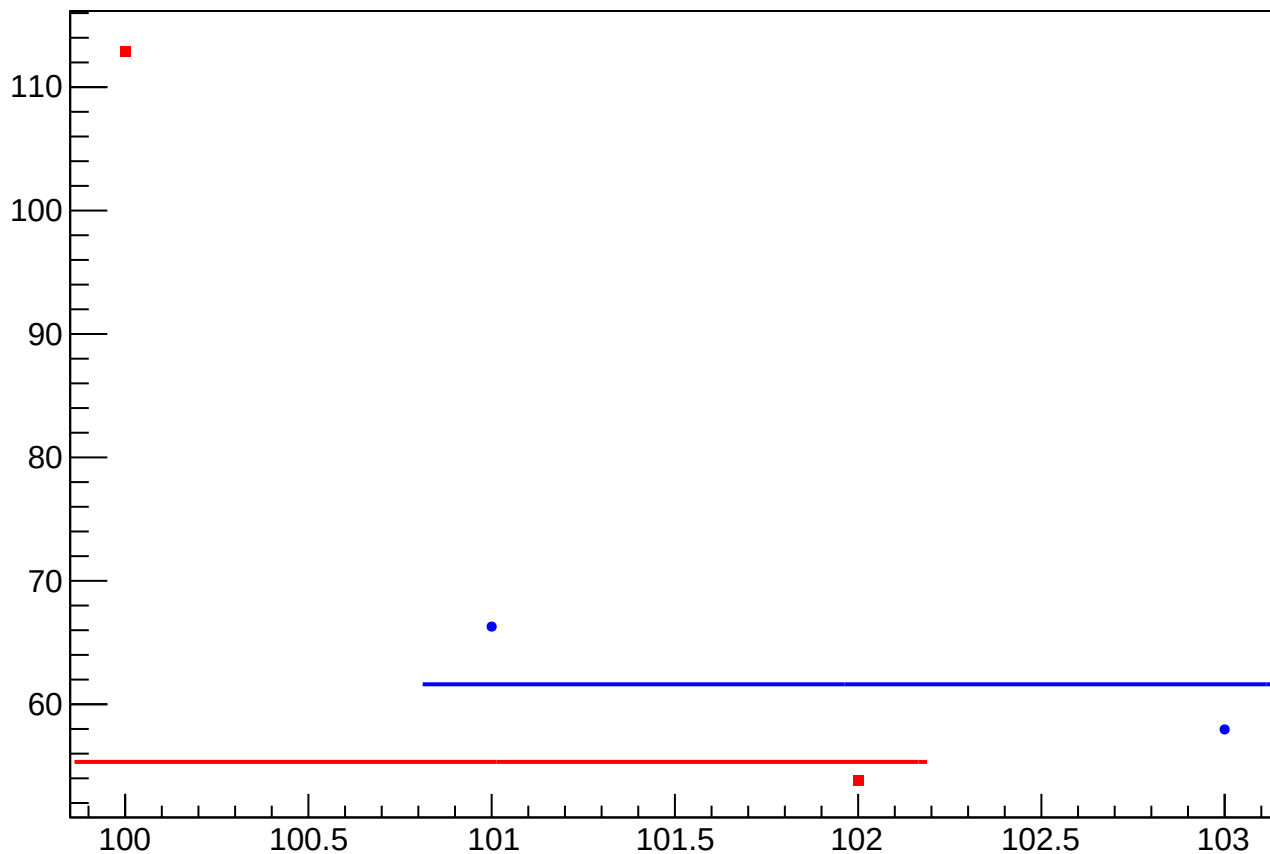
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.043 χ^2 /NDF: 3.9/3

- 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: 61.618 ± 0.040 χ^2/NDF : 10763.9/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 55.331 ± 0.047 χ^2/NDF : 38019.0/1

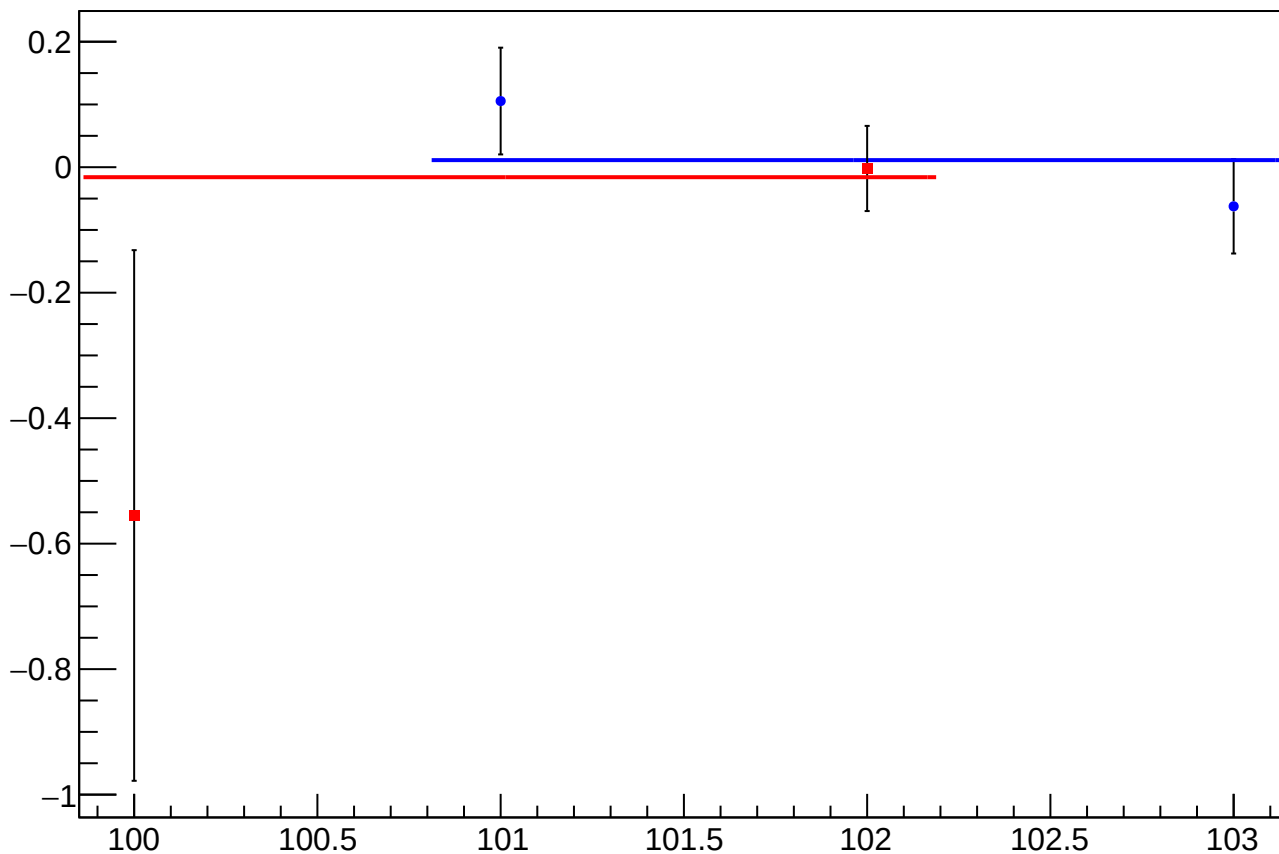
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 59.013 ± 0.030 χ^2/NDF : 59093.1/3

- 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: 0.011 $\pm$ 0.056 χ^2 /NDF: 2.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.016 $\pm$ 0.067 χ^2 /NDF: 1.7/1

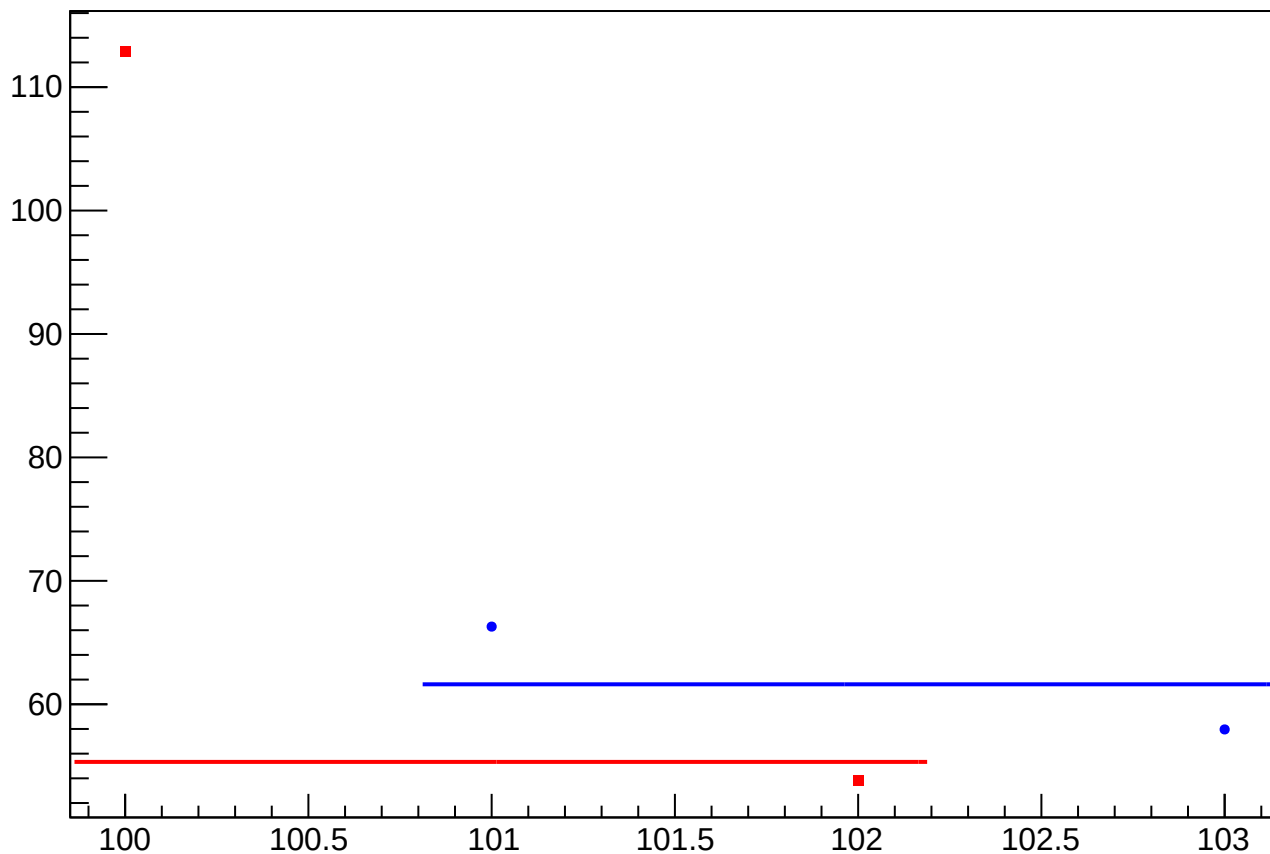
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.043 χ^2 /NDF: 3.9/3

- 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: 61.618+/-0.040 χ^2/NDF : 10763.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 55.331+/-0.047 χ^2/NDF : 38019.0/1

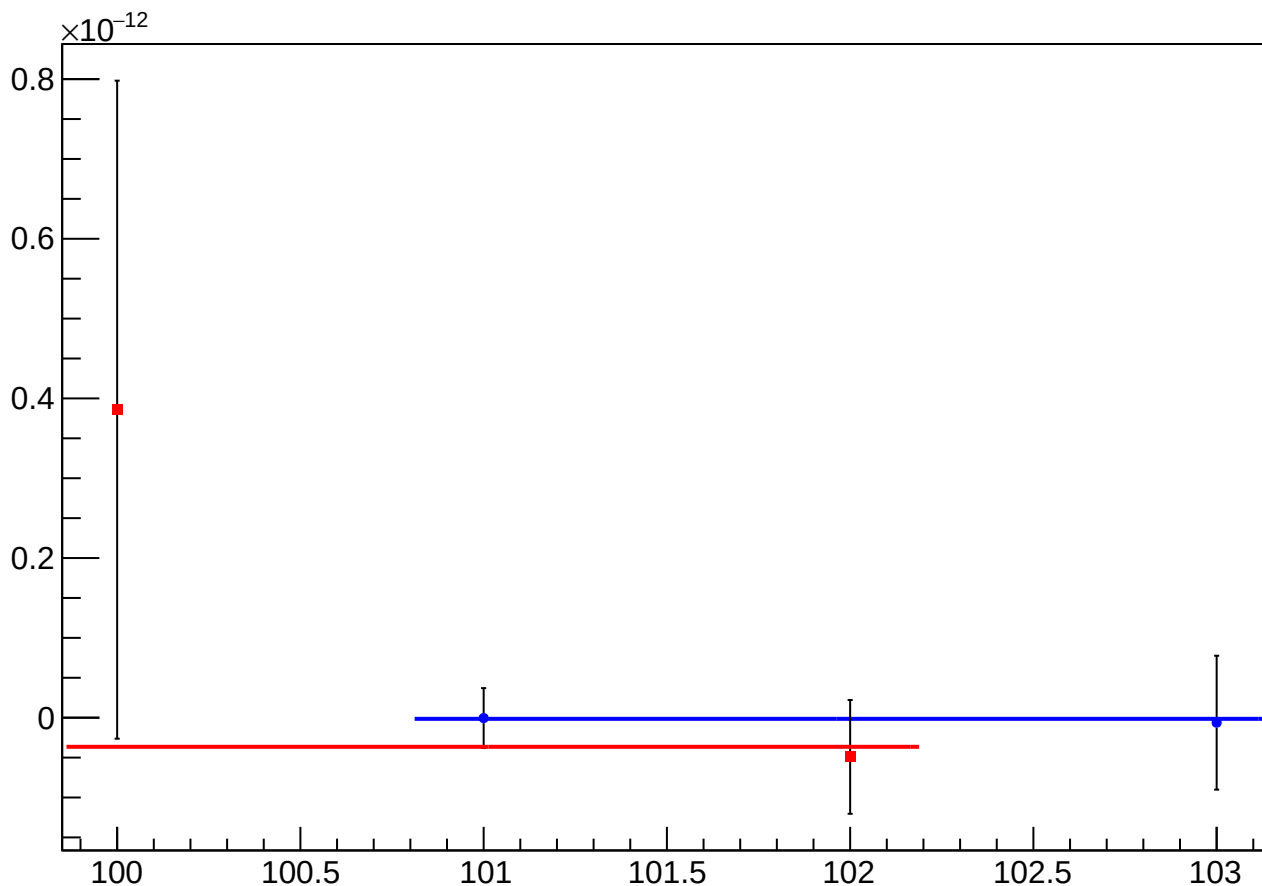
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.013+/-0.030 χ^2/NDF : 59093.1/3

- sign 0.000+/-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 : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.000 χ^2/NDF : 1.1/1

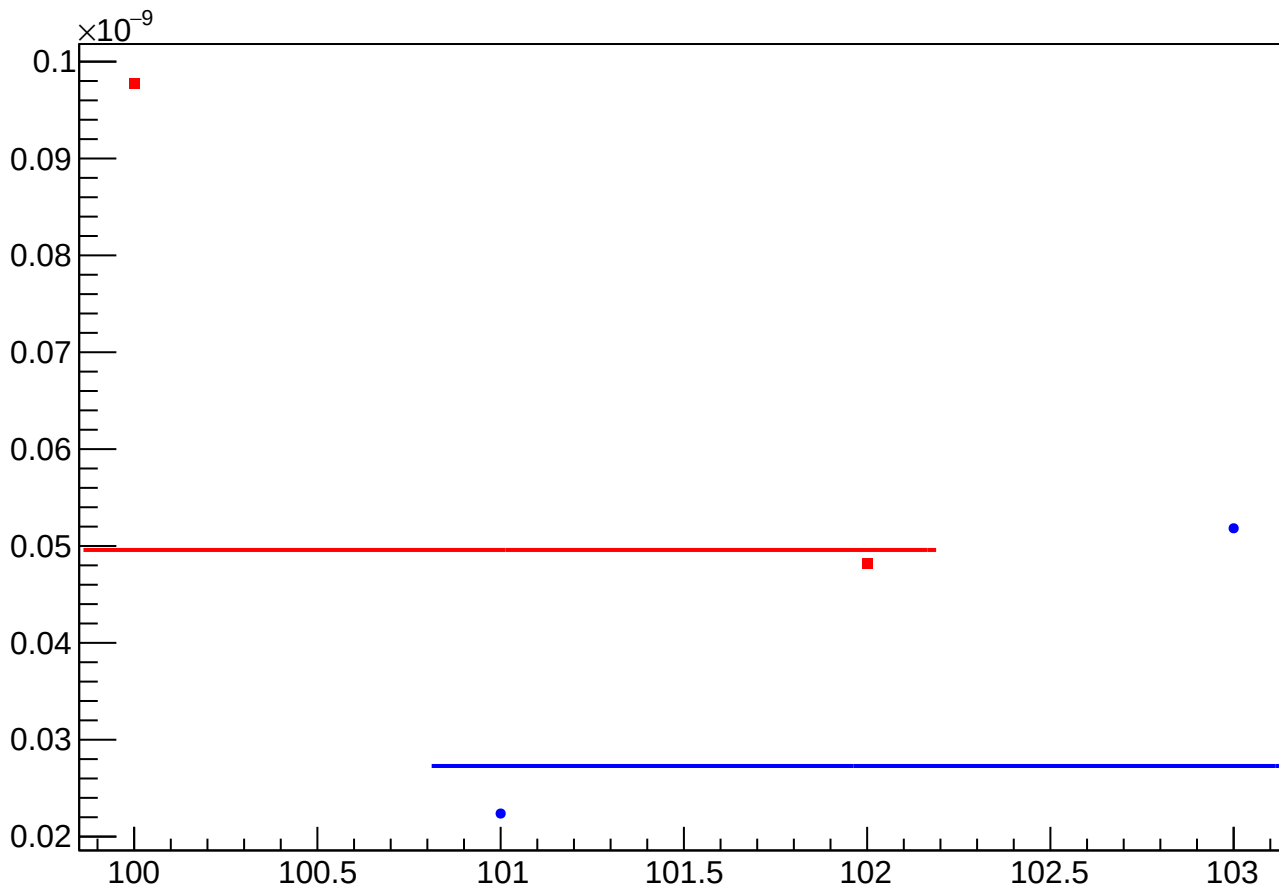
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 1.3/3

- 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 $\pm$ 0.000 χ^2 /NDF: 205398.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 28108.9/1

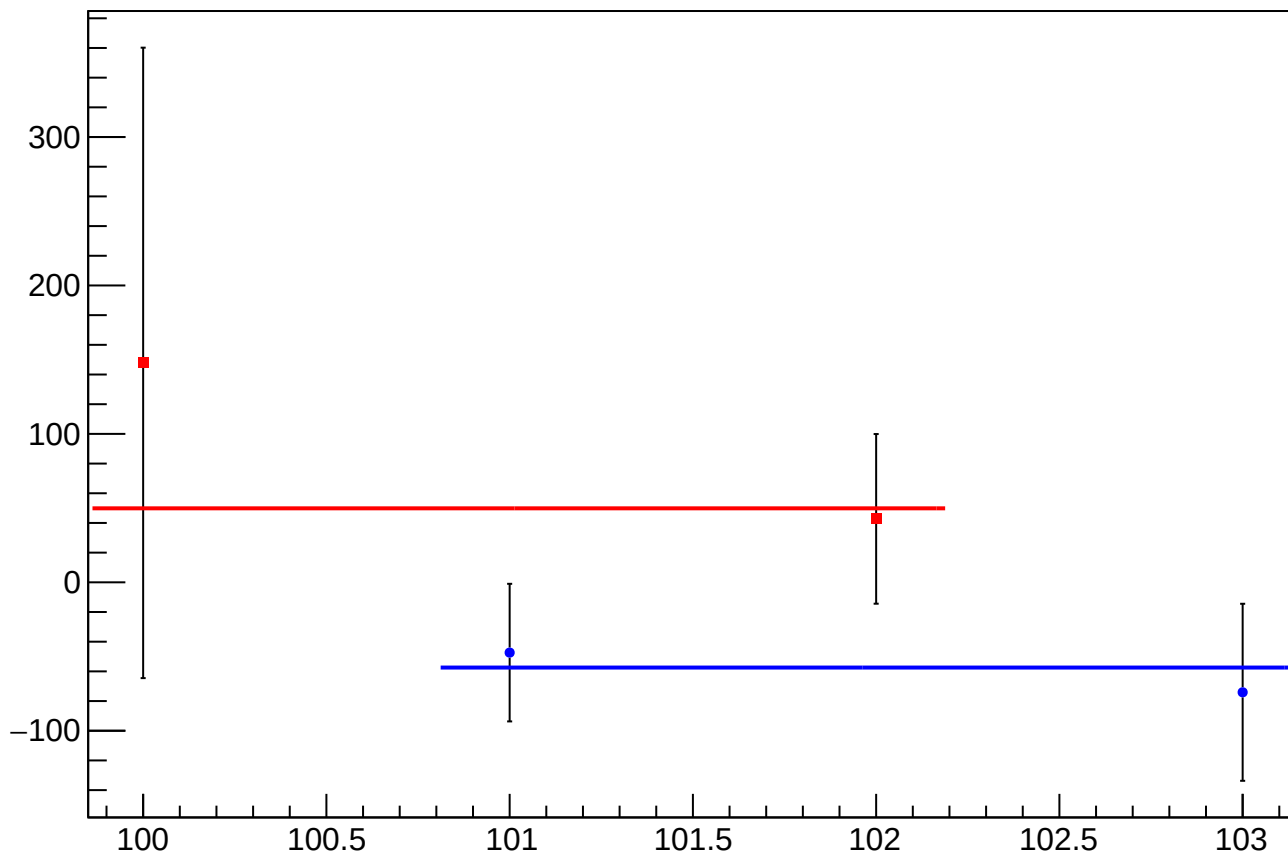
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 396297.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_mean vs Slug



Right In: -57.426 $\pm$ 36.596 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 49.846 $\pm$ 55.191 χ^2 /NDF: 0.2/1

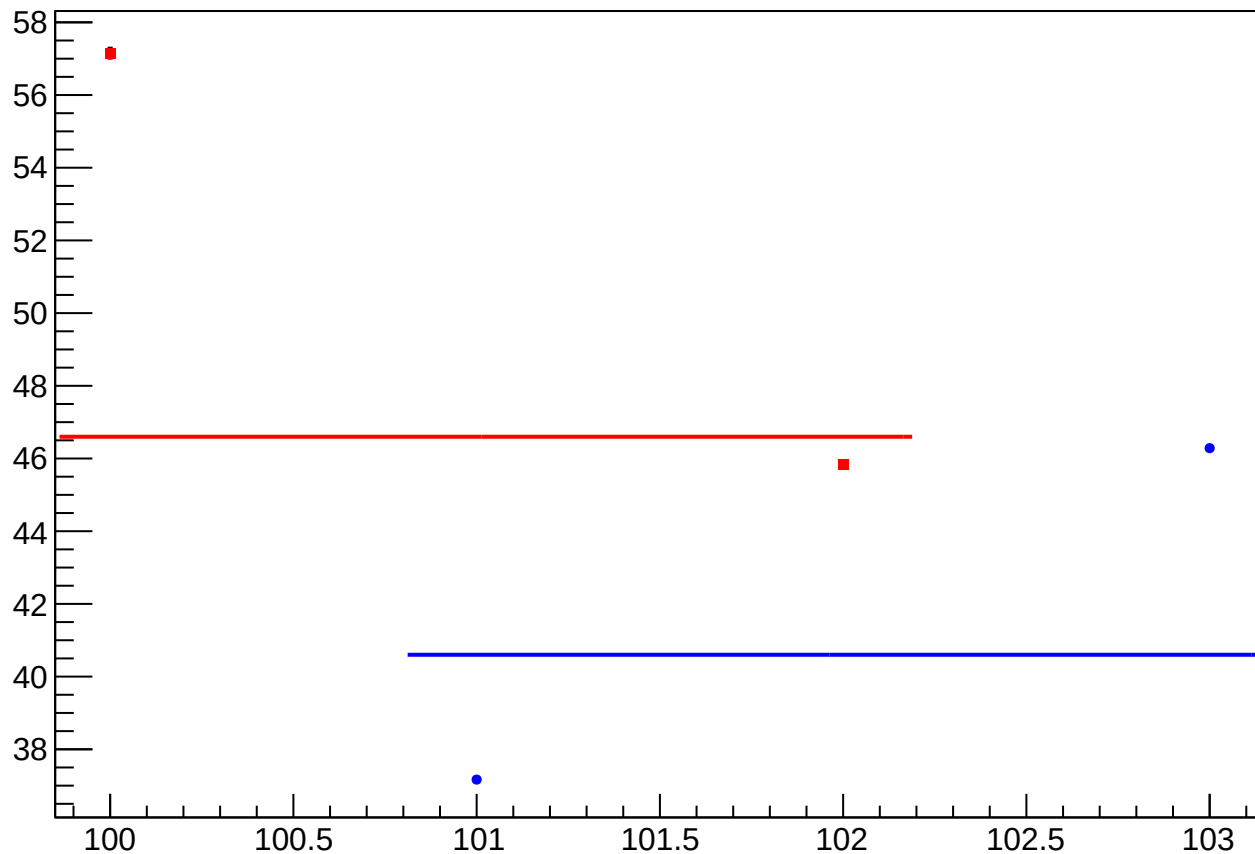
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -24.666 $\pm$ 30.500 χ^2 /NDF: 3.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_rms vs Slug



Right In: 40.601+/-0.026 χ^2/NDF : 29156.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 46.599+/-0.039 χ^2/NDF : 5296.9/1

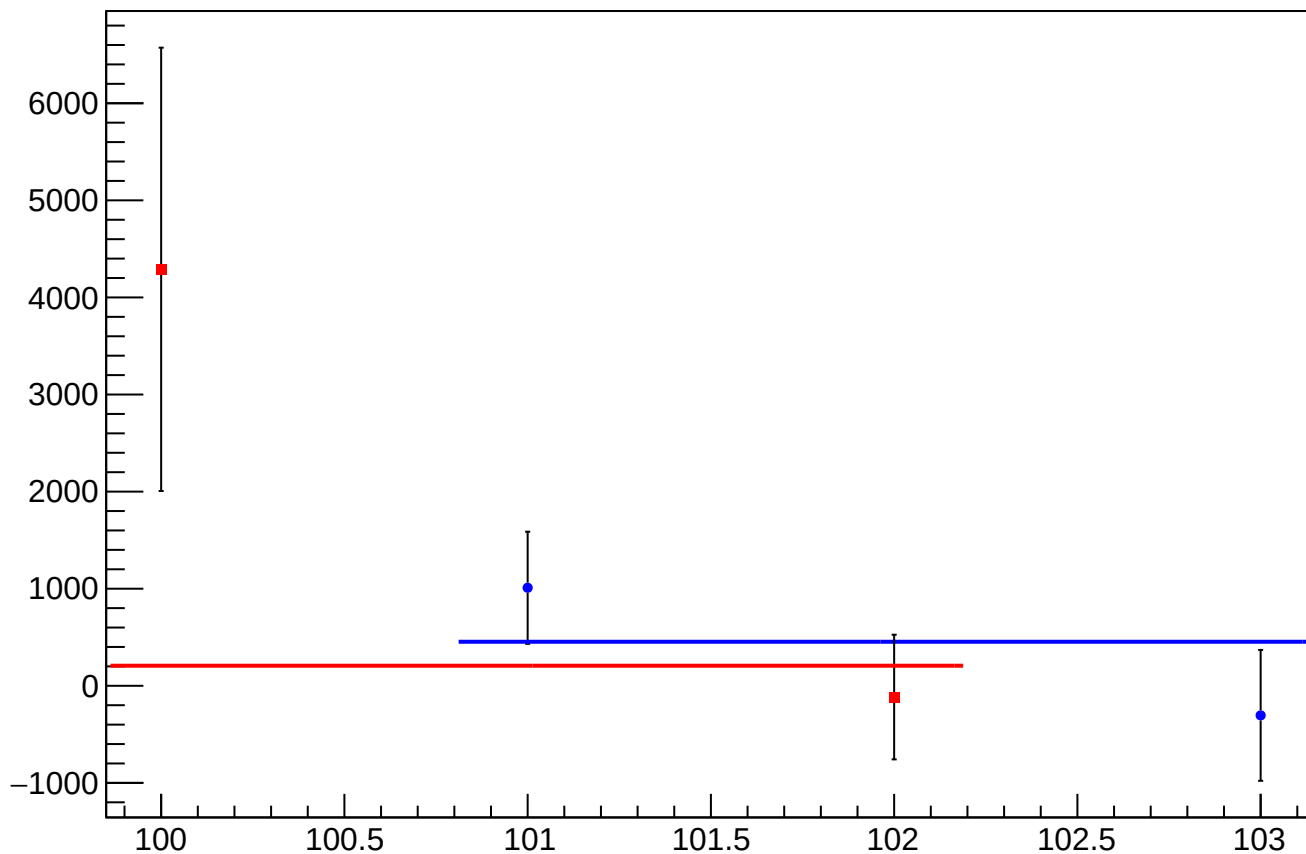
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.432+/-0.022 χ^2/NDF : 50861.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_reg_correction_mean vs Slug



Right In: 453.557 $\pm$ 438.457 χ^2 /NDF: 2.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 206.842 $\pm$ 617.956 χ^2 /NDF: 3.5/1

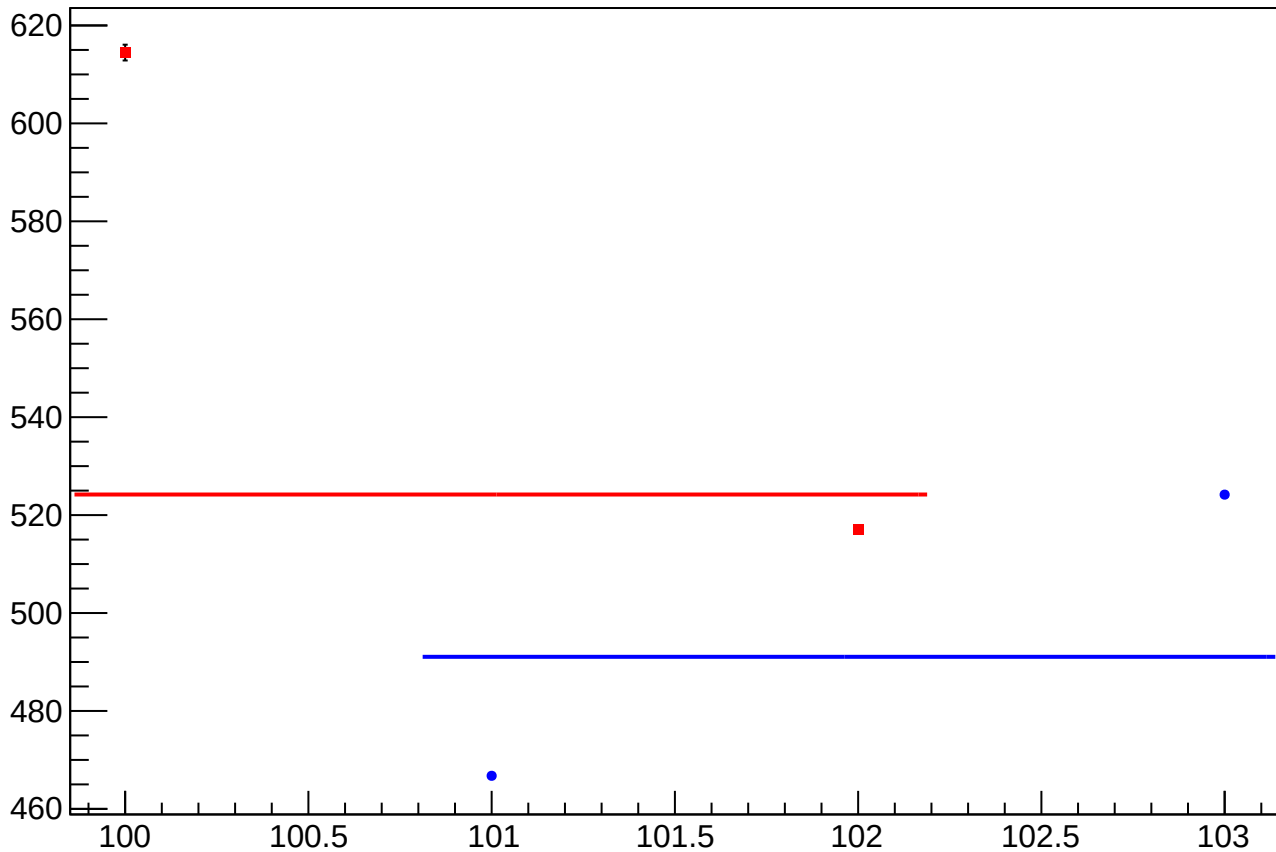
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 370.943 $\pm$ 357.590 χ^2 /NDF: 5.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_2468_dd_reg_correction_rms vs Slug



Right In: 491.057+/-0.310 χ^2/NDF : 8373.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 524.204+/-0.437 χ^2/NDF : 3373.1/1

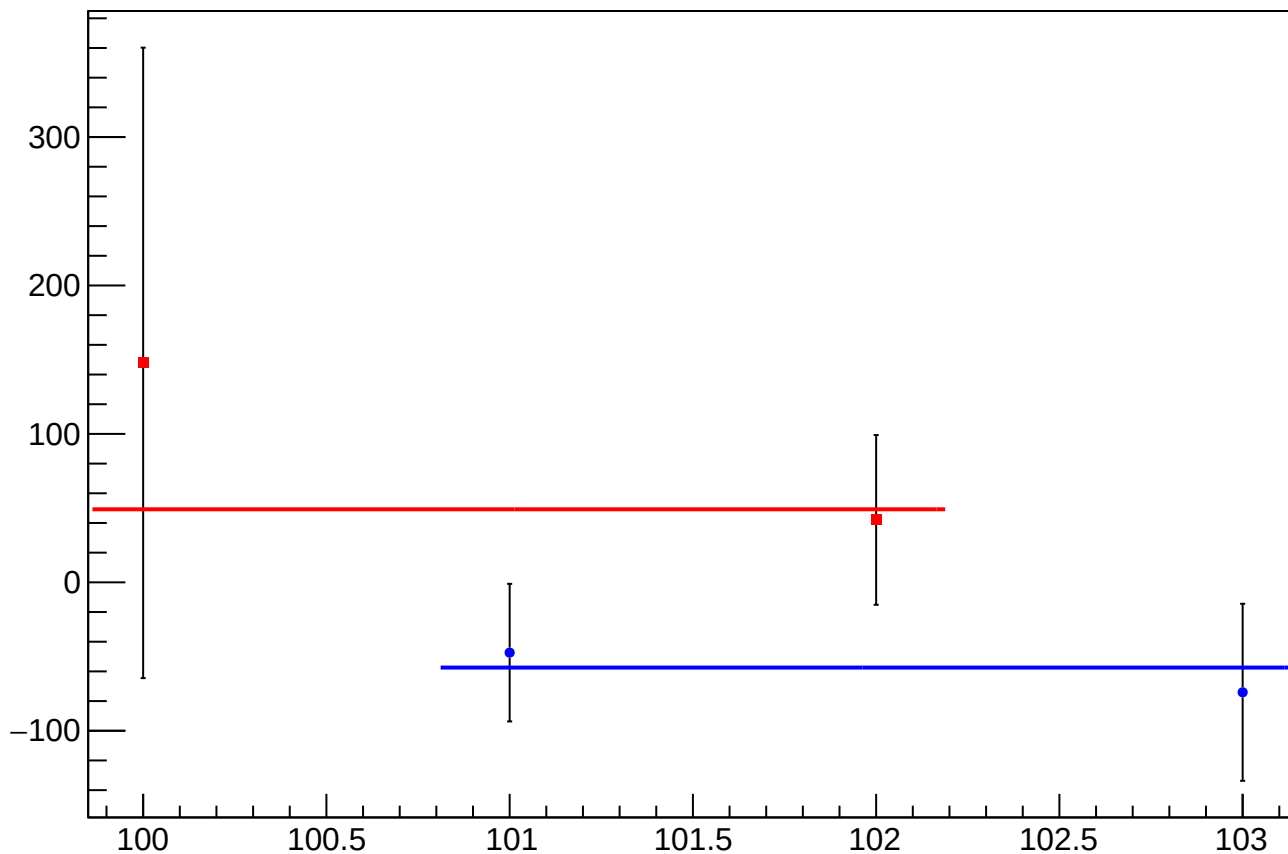
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 502.156+/-0.253 χ^2/NDF : 15574.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_sam_1357_2468_dd_mean vs Slug



Right In: -57.420+/-36.596 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 49.211+/-55.213 χ^2/NDF : 0.2/1

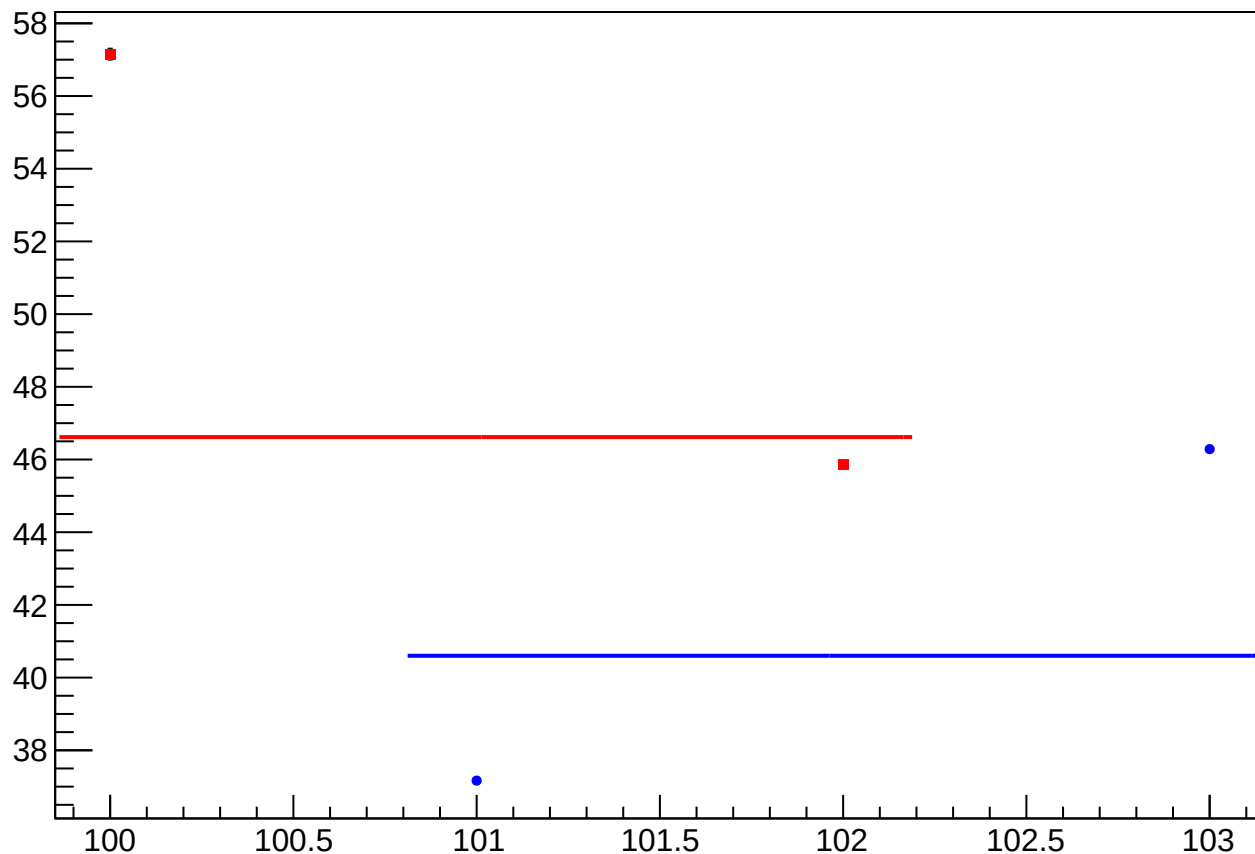
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.872+/-30.504 χ^2/NDF : 2.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_sam_1357_2468_dd_rms vs Slug



Right In: 40.601 $\pm$ 0.026 χ^2 /NDF: 29157.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 46.617 $\pm$ 0.039 χ^2 /NDF: 5278.9/1

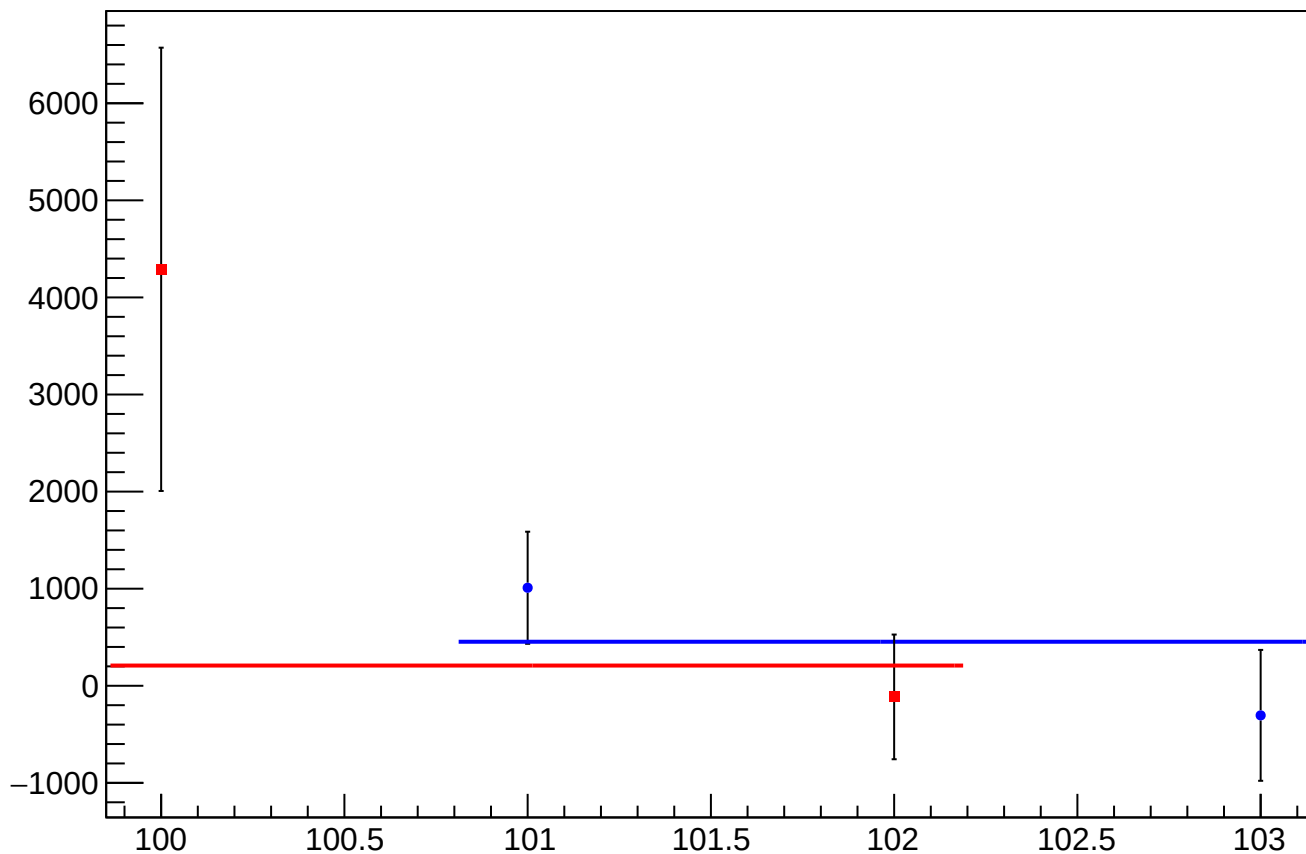
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 42.437 $\pm$ 0.022 χ^2 /NDF: 50935.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_2468_dd_cor_correction_mean vs Slug



Right In: 453.503+/-438.466 χ^2/NDF : 2.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 208.359+/-618.192 χ^2/NDF : 3.4/1

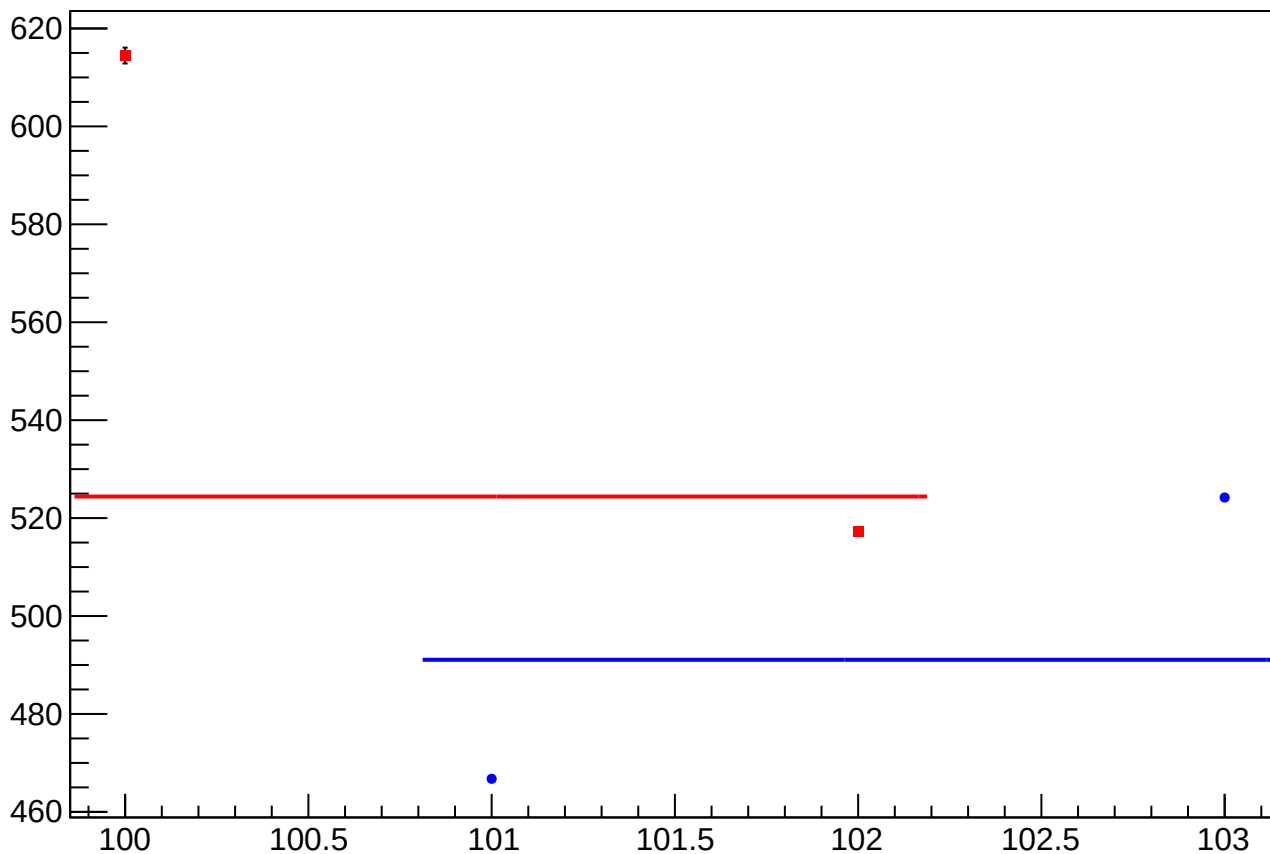
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 371.455+/-357.641 χ^2/NDF : 5.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_cor_correction_rms vs Slug



Right In: 491.066+/-0.310 χ^2/NDF : 8380.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 524.406+/-0.437 χ^2/NDF : 3358.3/1

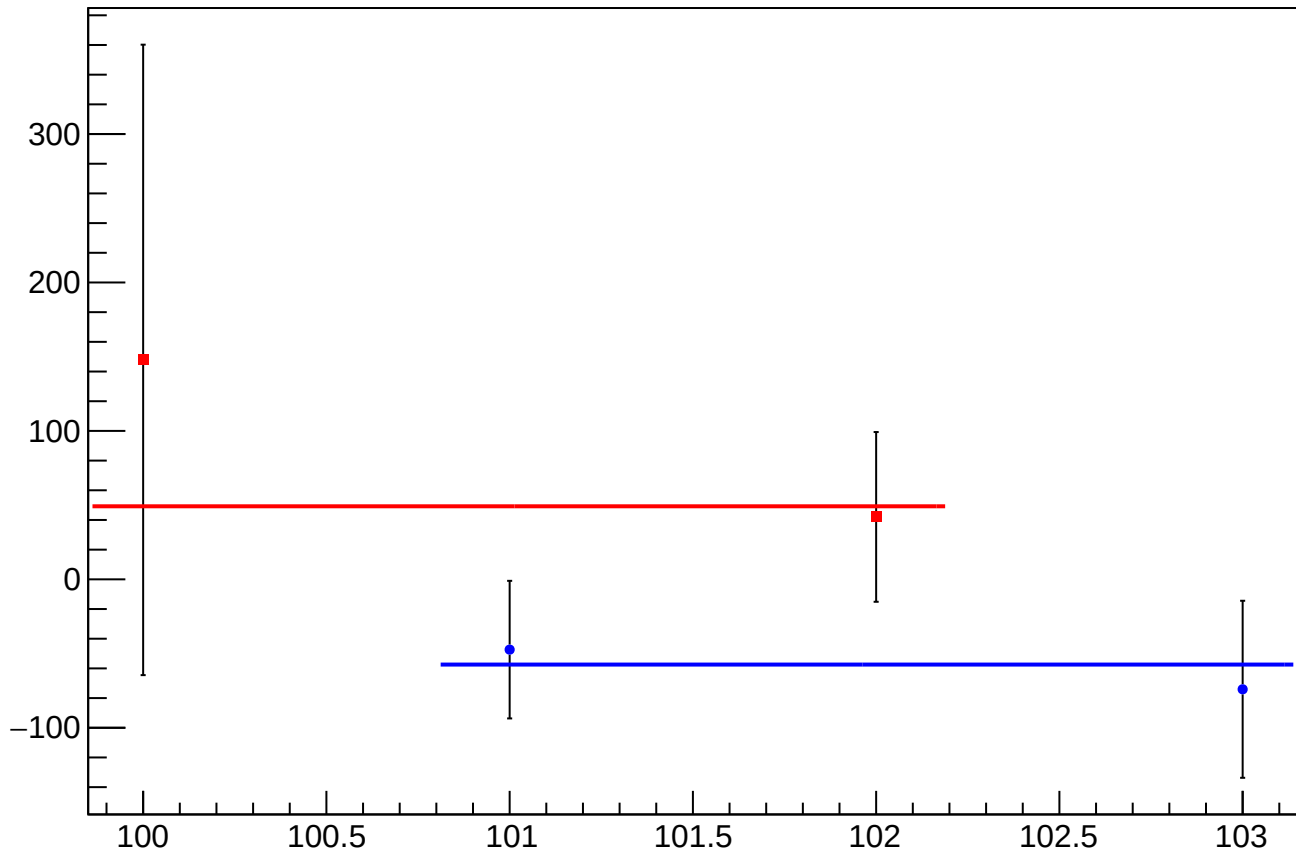
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 502.224+/-0.253 χ^2/NDF : 15608.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_1357_2468_dd_mean vs Slug



Right In: -57.420 $\pm$ 36.596 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 49.211 $\pm$ 55.213 χ^2 /NDF: 0.2/1

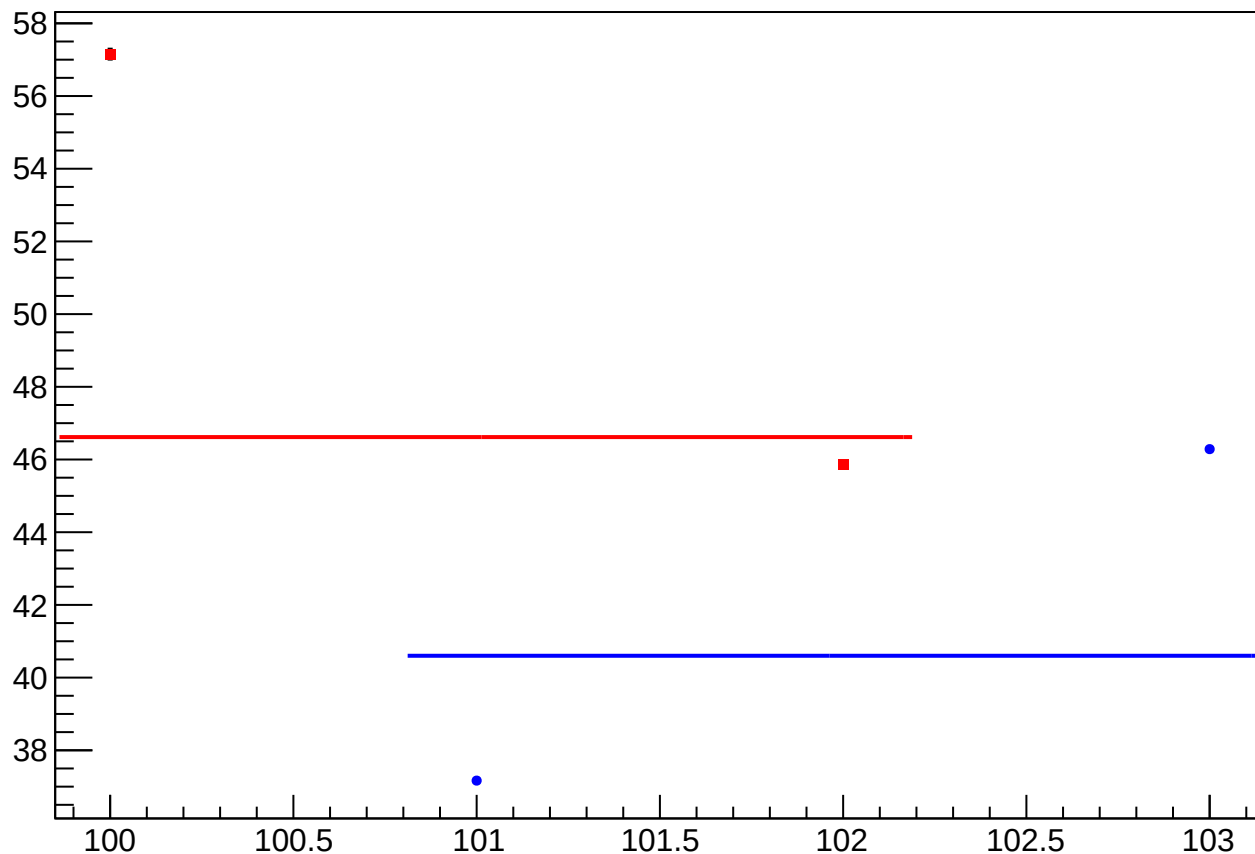
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -24.872 $\pm$ 30.504 χ^2 /NDF: 2.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_1357_2468_dd_rms vs Slug



Right In: 40.601 $\pm$ 0.026 χ^2 /NDF: 29157.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 46.617 $\pm$ 0.039 χ^2 /NDF: 5278.9/1

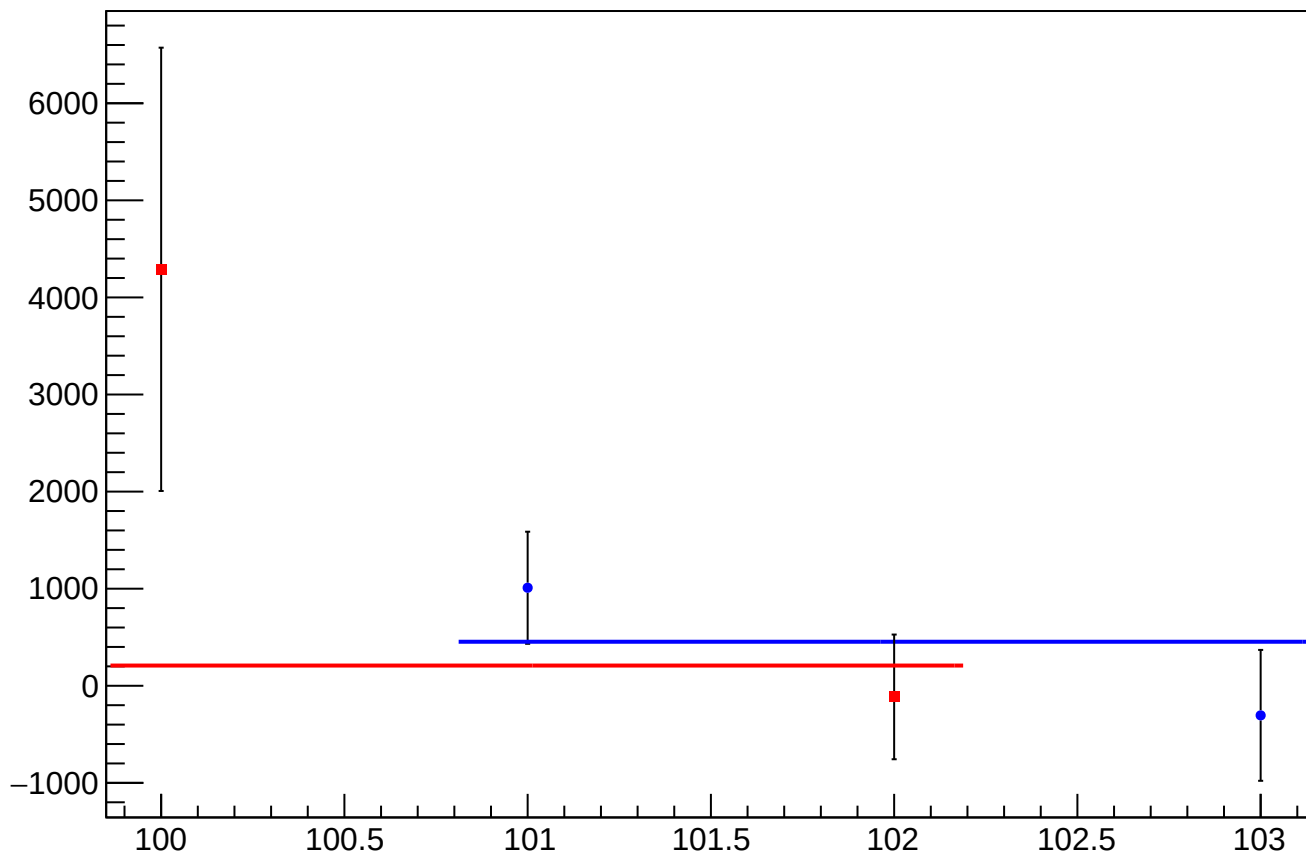
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 42.437 $\pm$ 0.022 χ^2 /NDF: 50935.5/3

- 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: 453.503+/-438.466 χ^2/NDF : 2.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 208.359+/-618.192 χ^2/NDF : 3.4/1

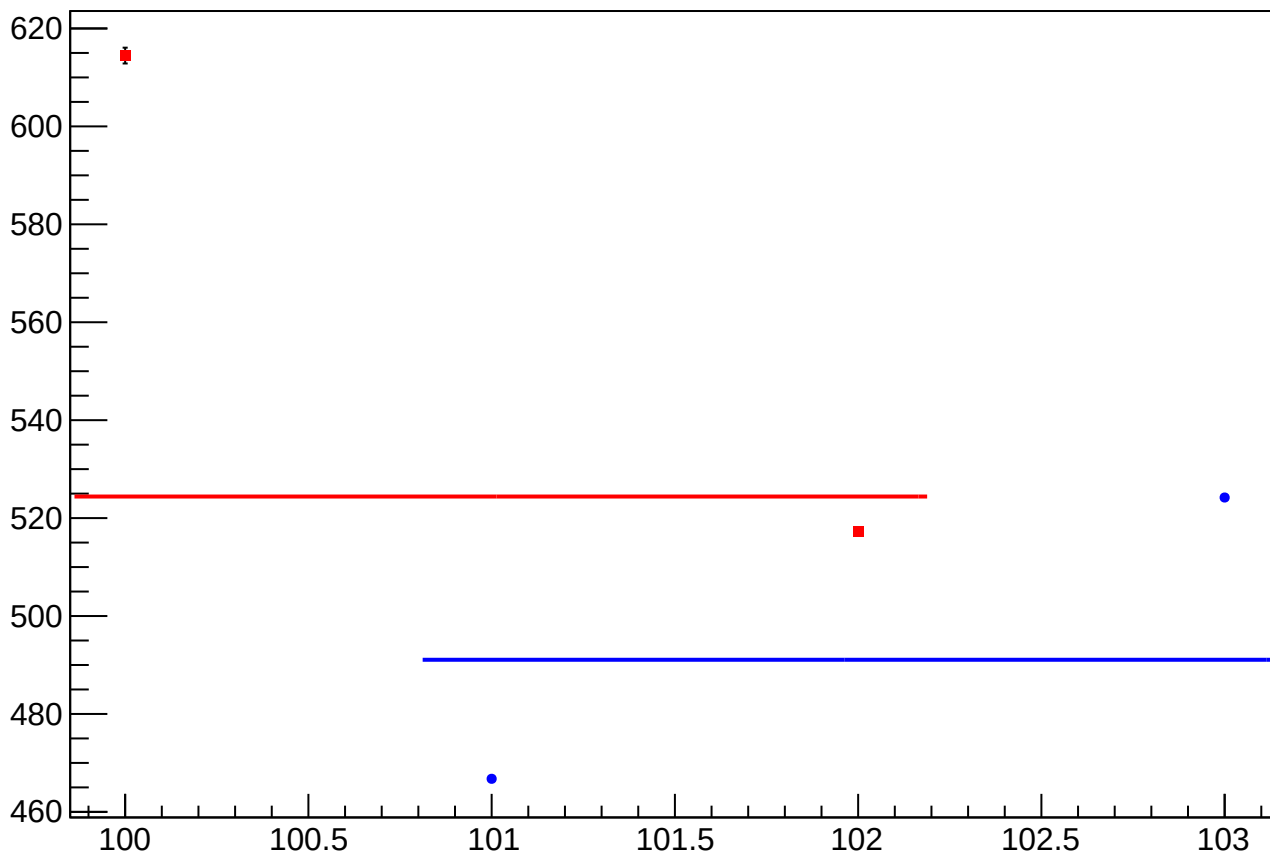
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 371.455+/-357.641 χ^2/NDF : 5.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_eigen_cor_correction_rms vs Slug



Right In: 491.066 $\pm$ 0.310 χ^2 /NDF: 8380.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 524.406 $\pm$ 0.437 χ^2 /NDF: 3358.3/1

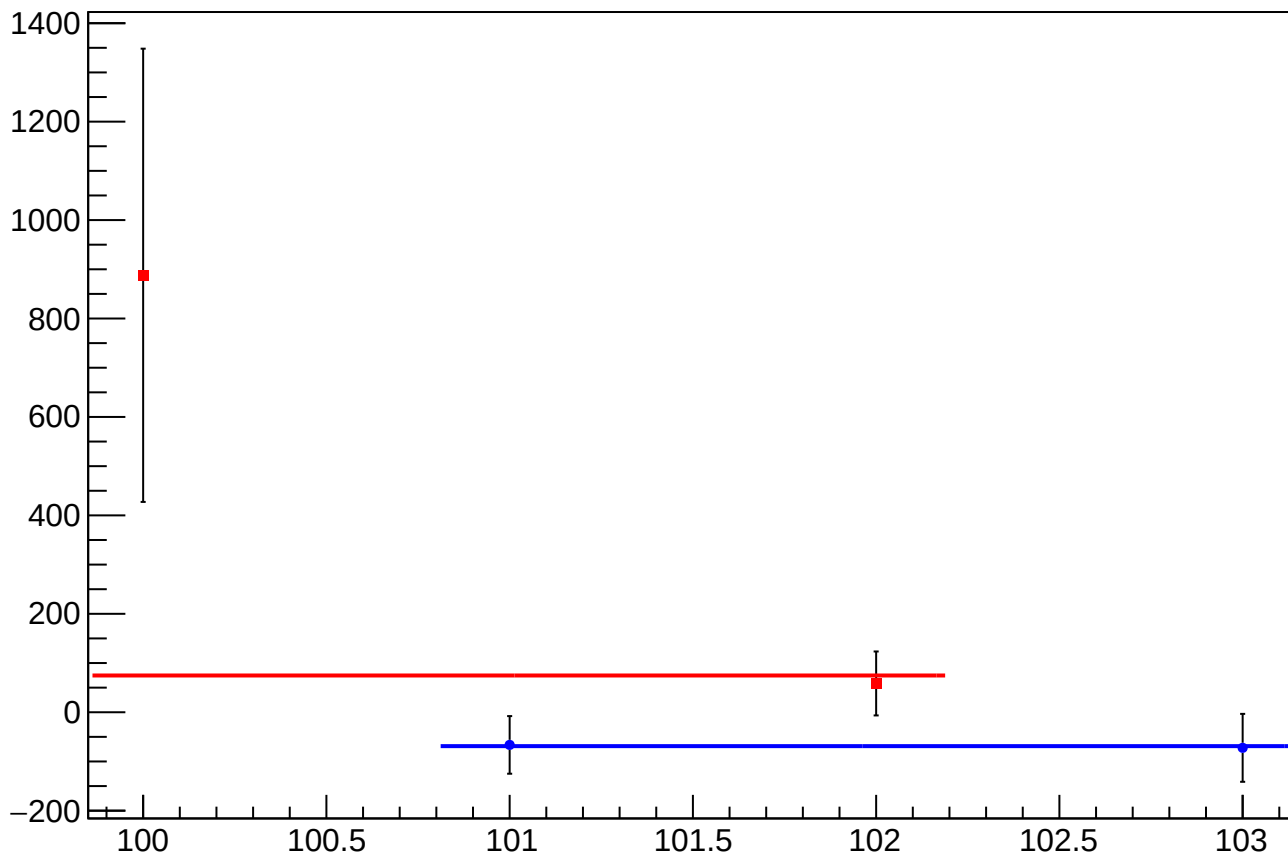
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 502.224 $\pm$ 0.253 χ^2 /NDF: 15608.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -68.849 $\pm$ 44.642 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 74.692 $\pm$ 64.336 χ^2 /NDF: 3.2/1

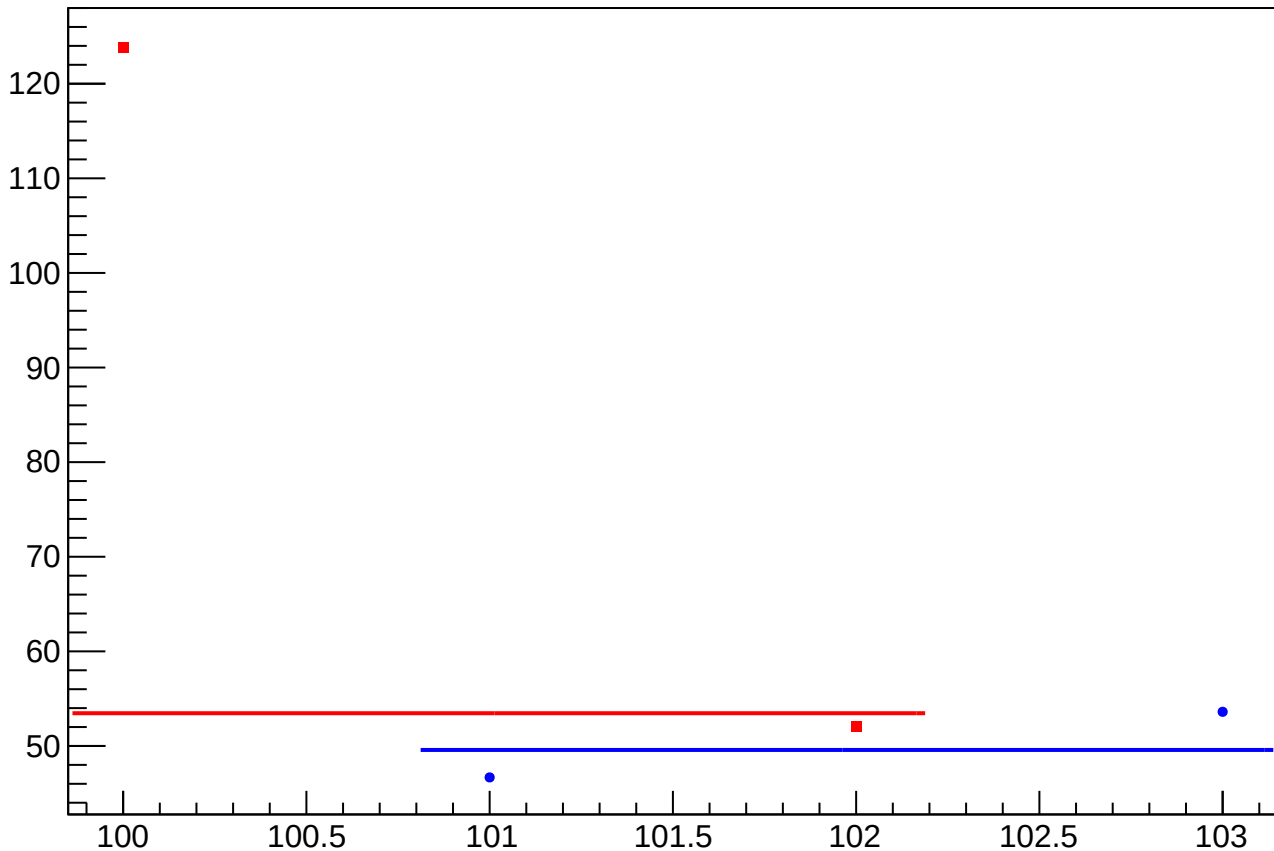
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -22.198 $\pm$ 36.677 χ^2 /NDF: 6.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 49.579+/-0.032 χ^2/NDF : 11743.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 53.462+/-0.045 χ^2/NDF : 47599.8/1

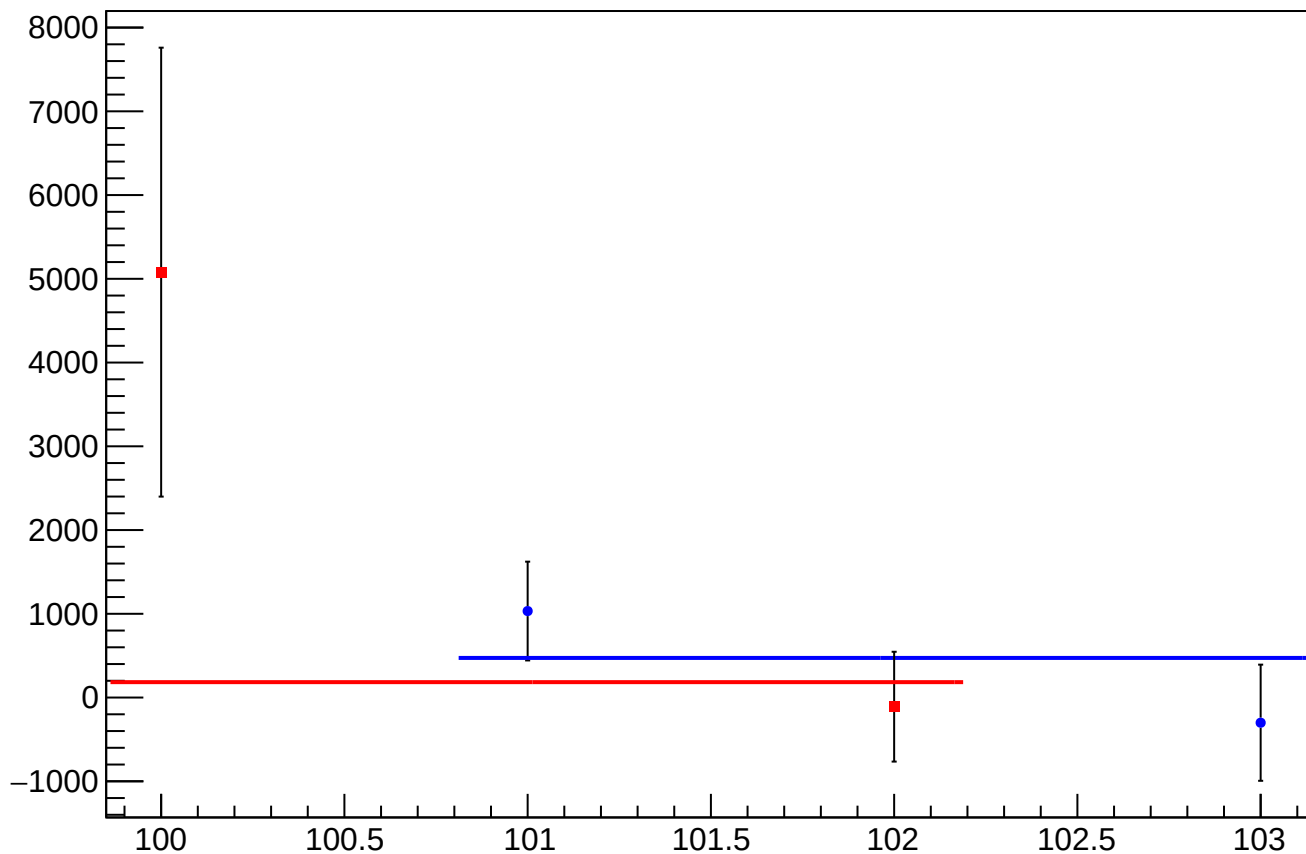
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.841+/-0.026 χ^2/NDF : 64260.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_dit_correction_mean vs Slug



Right In: 473.073+/-449.287 χ^2/NDF : 2.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 183.850+/-636.882 χ^2/NDF : 3.5/1

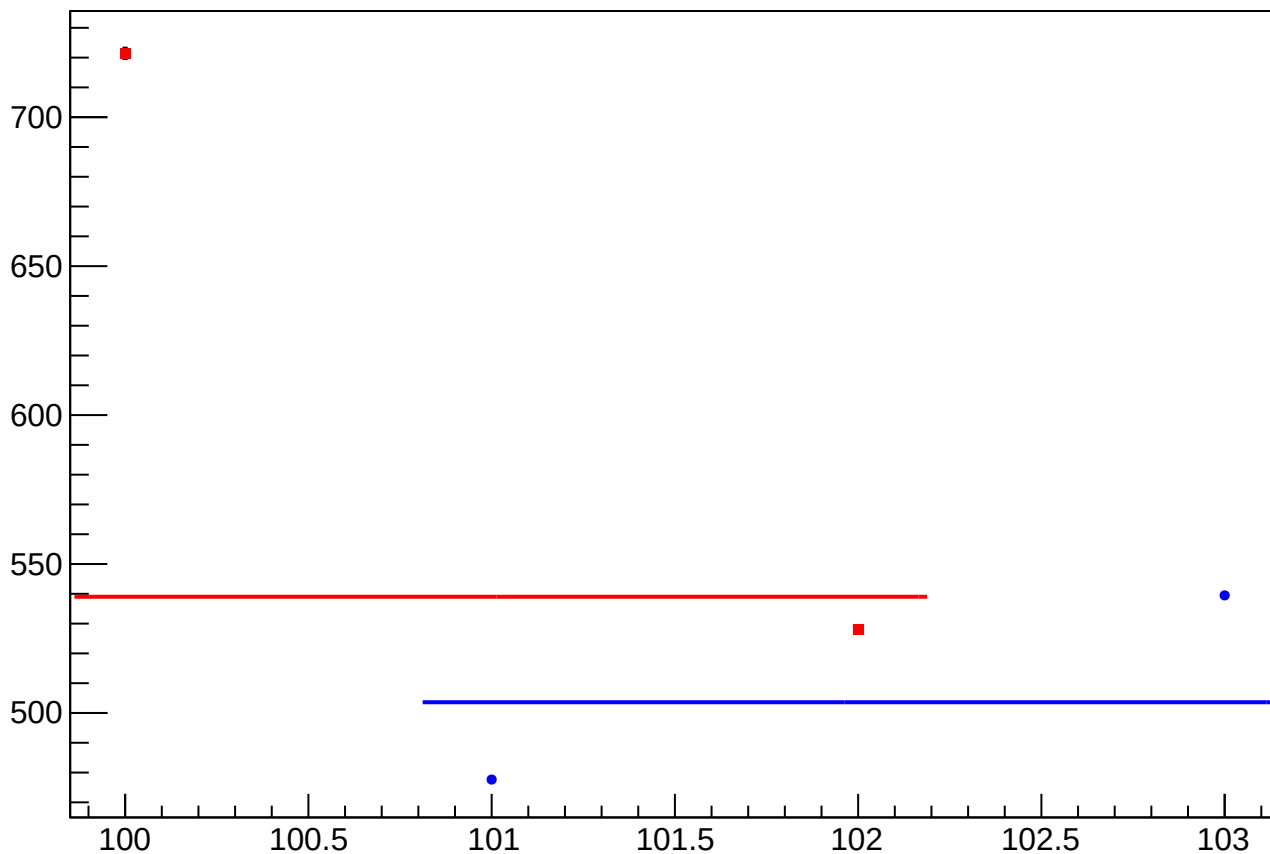
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 376.967+/-367.128 χ^2/NDF : 5.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_dit_correction_rms vs Slug



Right In: 503.603+/-0.318 χ^2/NDF : 9224.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 539.017+/-0.450 χ^2/NDF : 9819.1/1

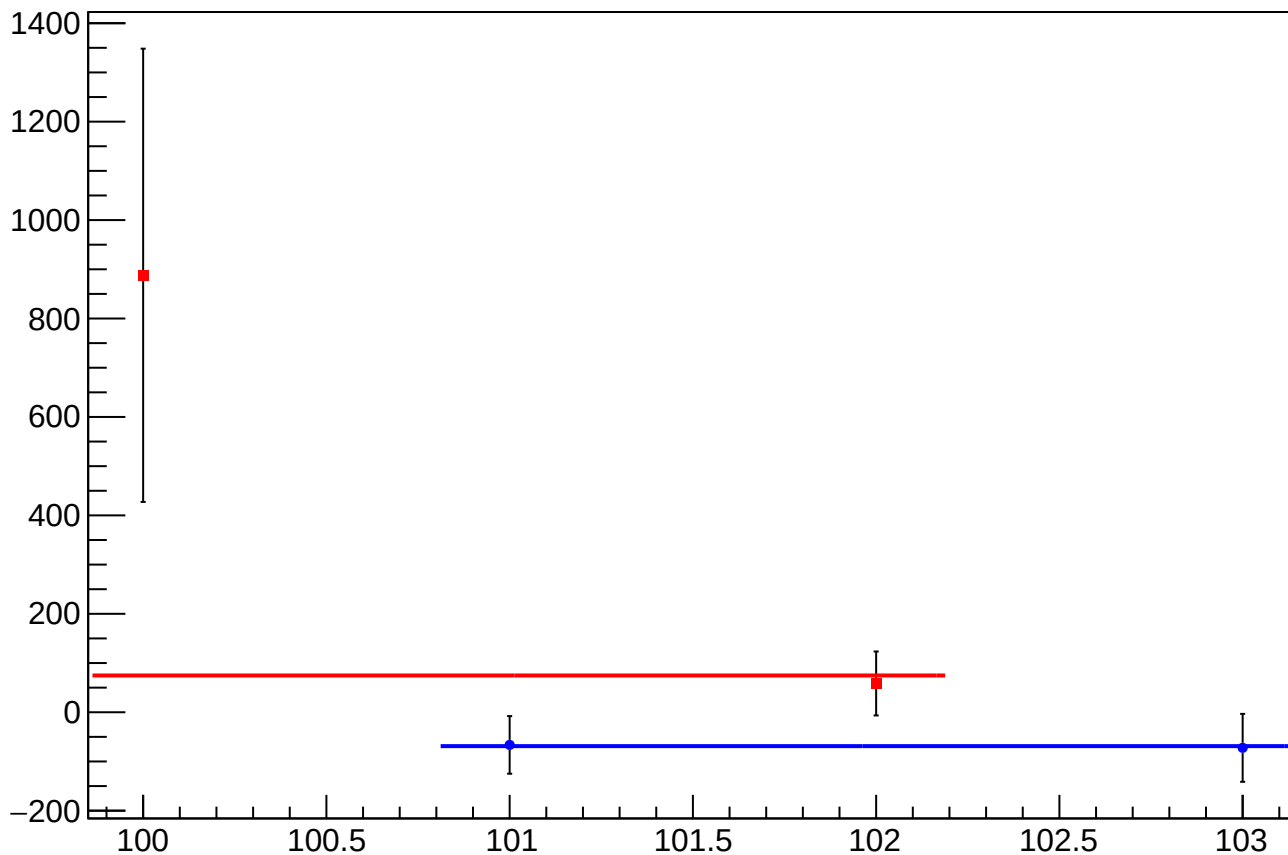
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 515.370+/-0.260 χ^2/NDF : 23172.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -68.847 $\pm$ 44.642 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 74.690 $\pm$ 64.335 χ^2 /NDF: 3.2/1

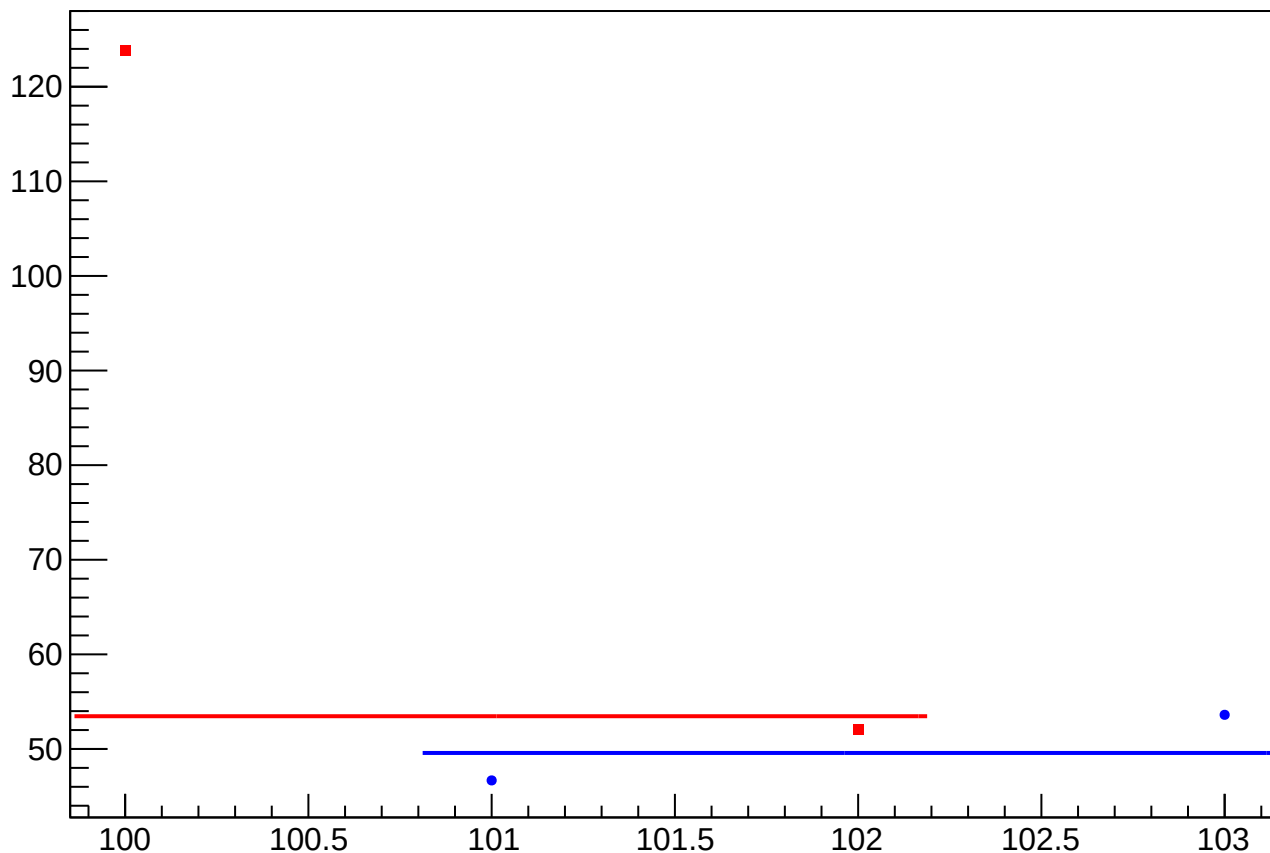
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -22.197 $\pm$ 36.677 χ^2 /NDF: 6.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 49.579+/-0.032 χ^2/NDF : 11741.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 53.461+/-0.045 χ^2/NDF : 47600.9/1

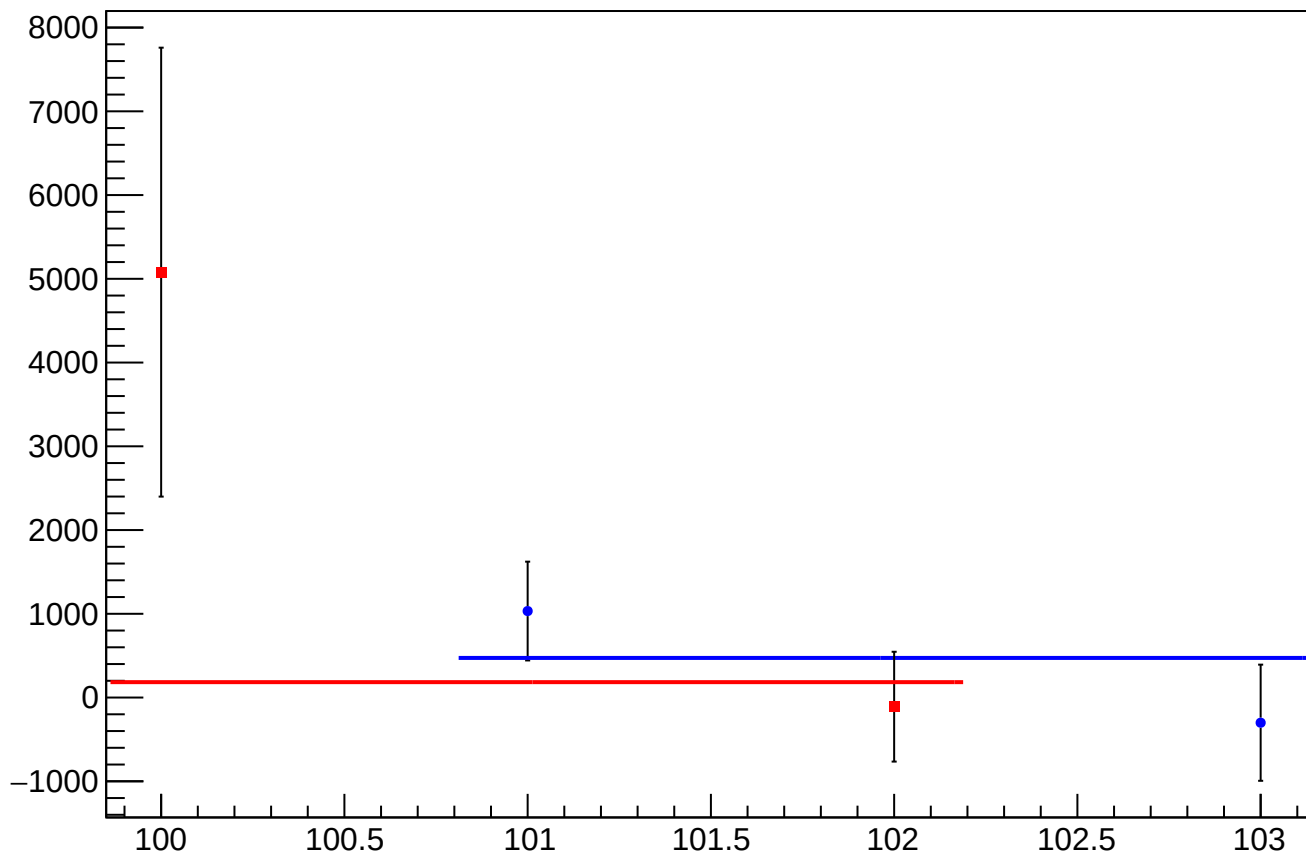
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.841+/-0.026 χ^2/NDF : 64258.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_eigen_dit_correction_mean vs Slug



Right In: 473.073+/-449.287 χ^2/NDF : 2.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 183.848+/-636.881 χ^2/NDF : 3.5/1

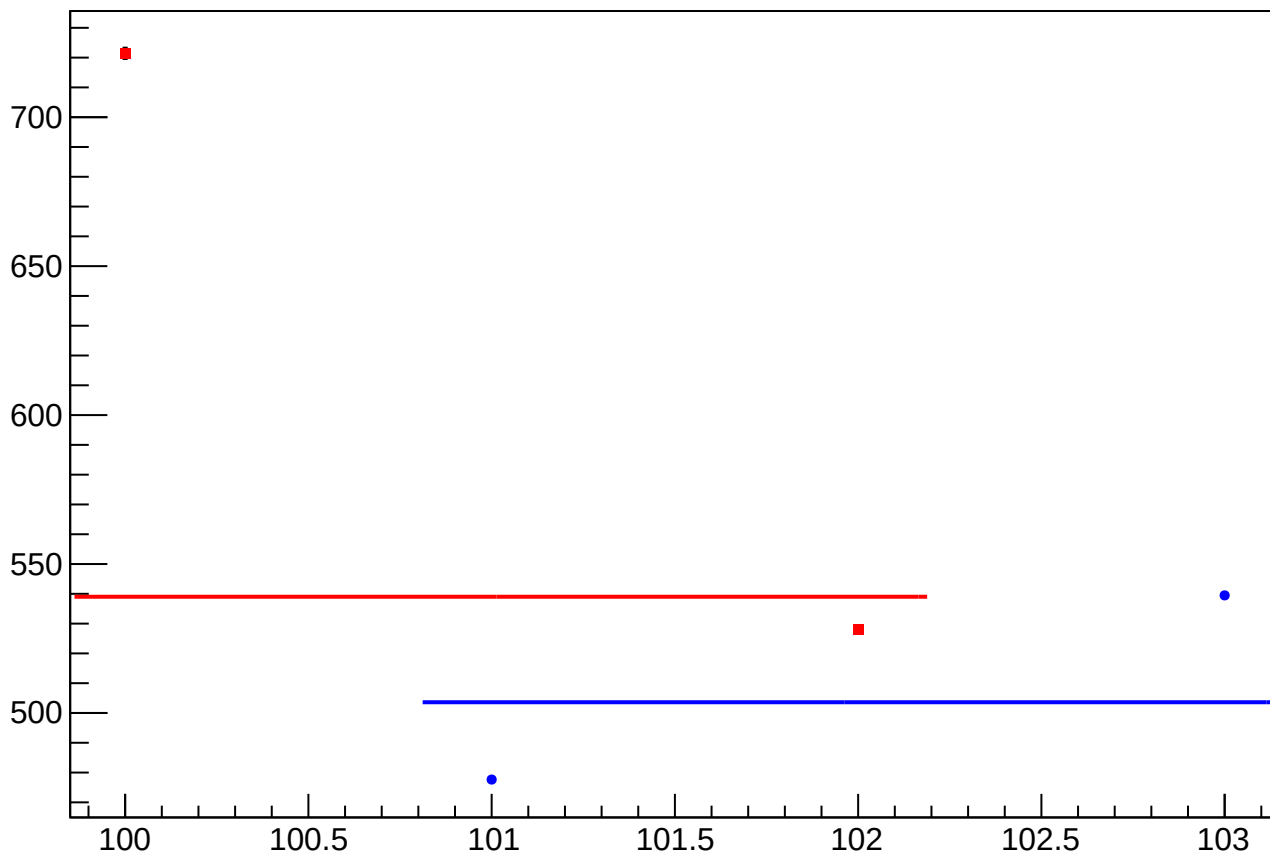
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 376.966+/-367.128 χ^2/NDF : 5.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_eigen_dit_correction_rms vs Slug



Right In: 503.602 $\pm$ 0.318 χ^2 /NDF: 9224.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 539.016 $\pm$ 0.450 χ^2 /NDF: 9819.2/1

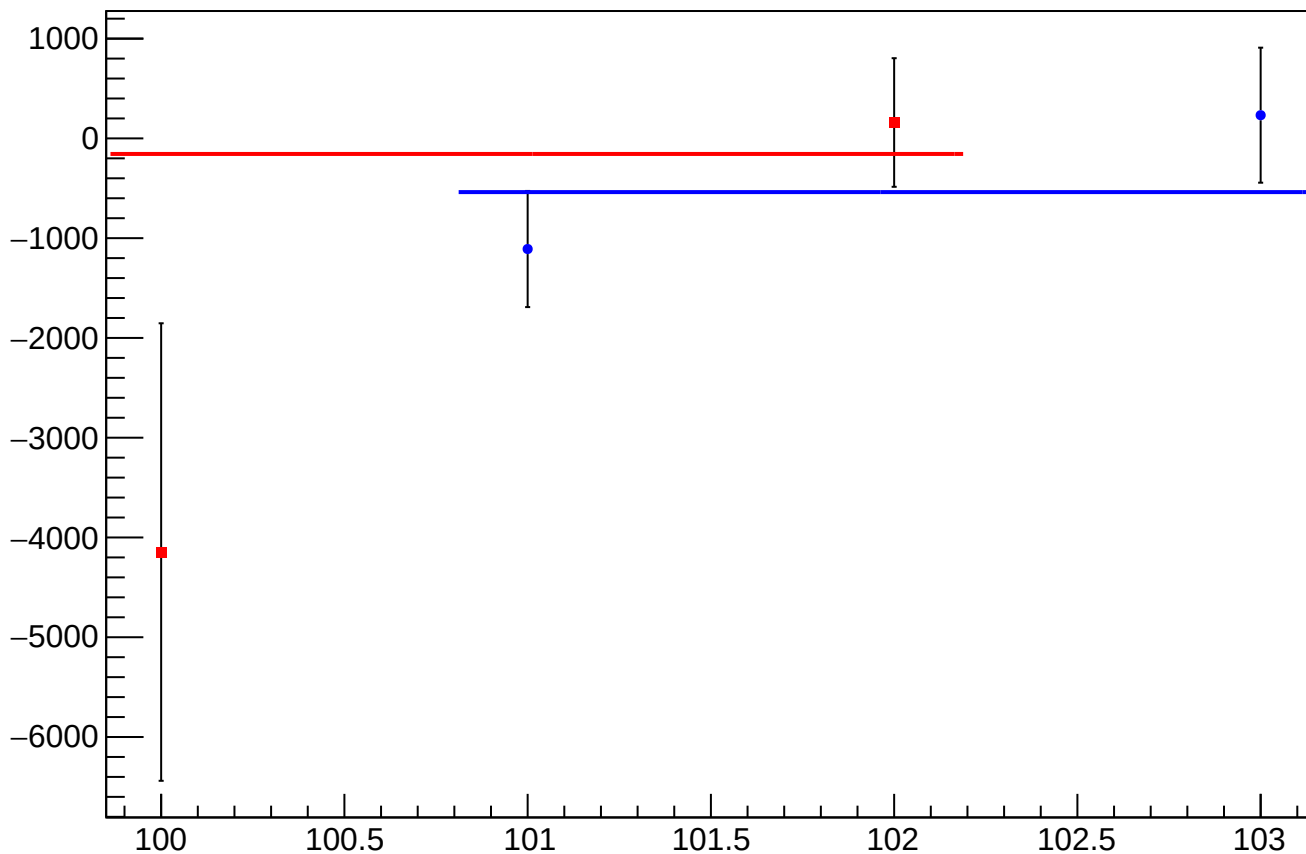
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 515.370 $\pm$ 0.260 χ^2 /NDF: 23172.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_2468_dd_mean vs Slug



Right In: -538.285 $\pm$ 441.281 χ^2 /NDF: 2.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -155.939 $\pm$ 620.484 χ^2 /NDF: 3.3/1

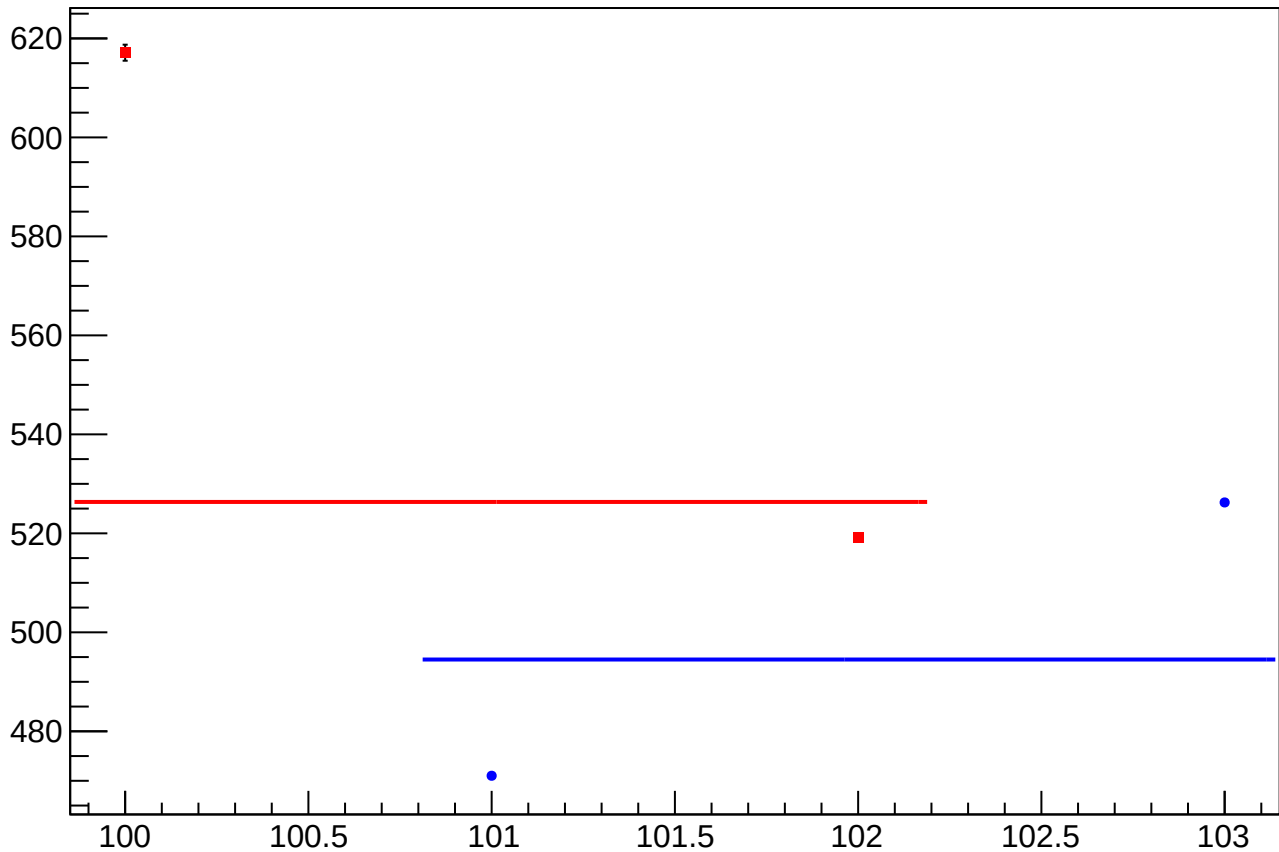
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -409.857 $\pm$ 359.611 χ^2 /NDF: 5.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_2468_dd_rms vs Slug



Right In: 494.505 $\pm$ 0.312 χ^2 /NDF: 7656.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 526.344 $\pm$ 0.439 χ^2 /NDF: 3382.2/1

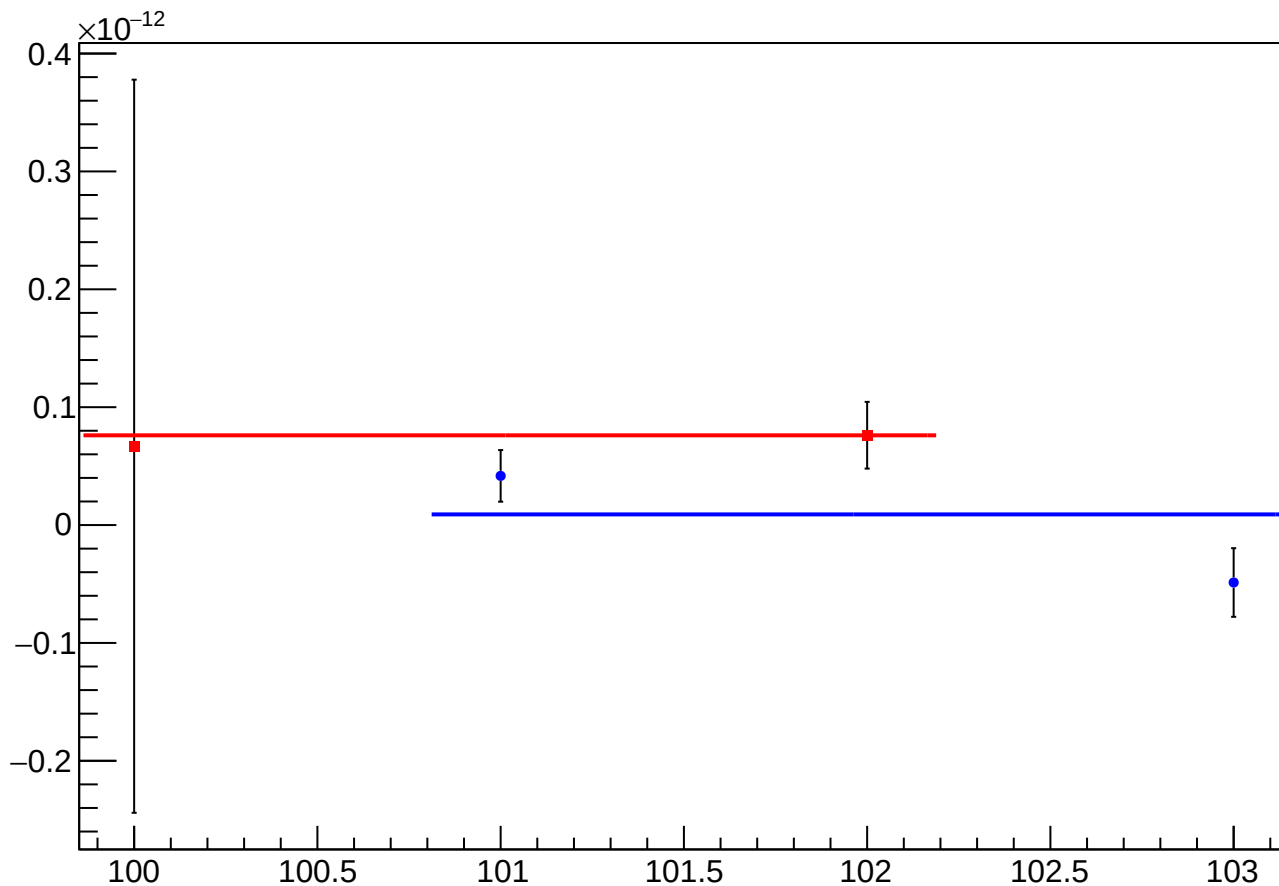
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 505.199 $\pm$ 0.254 χ^2 /NDF: 14535.6/3

- 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: 6.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/1

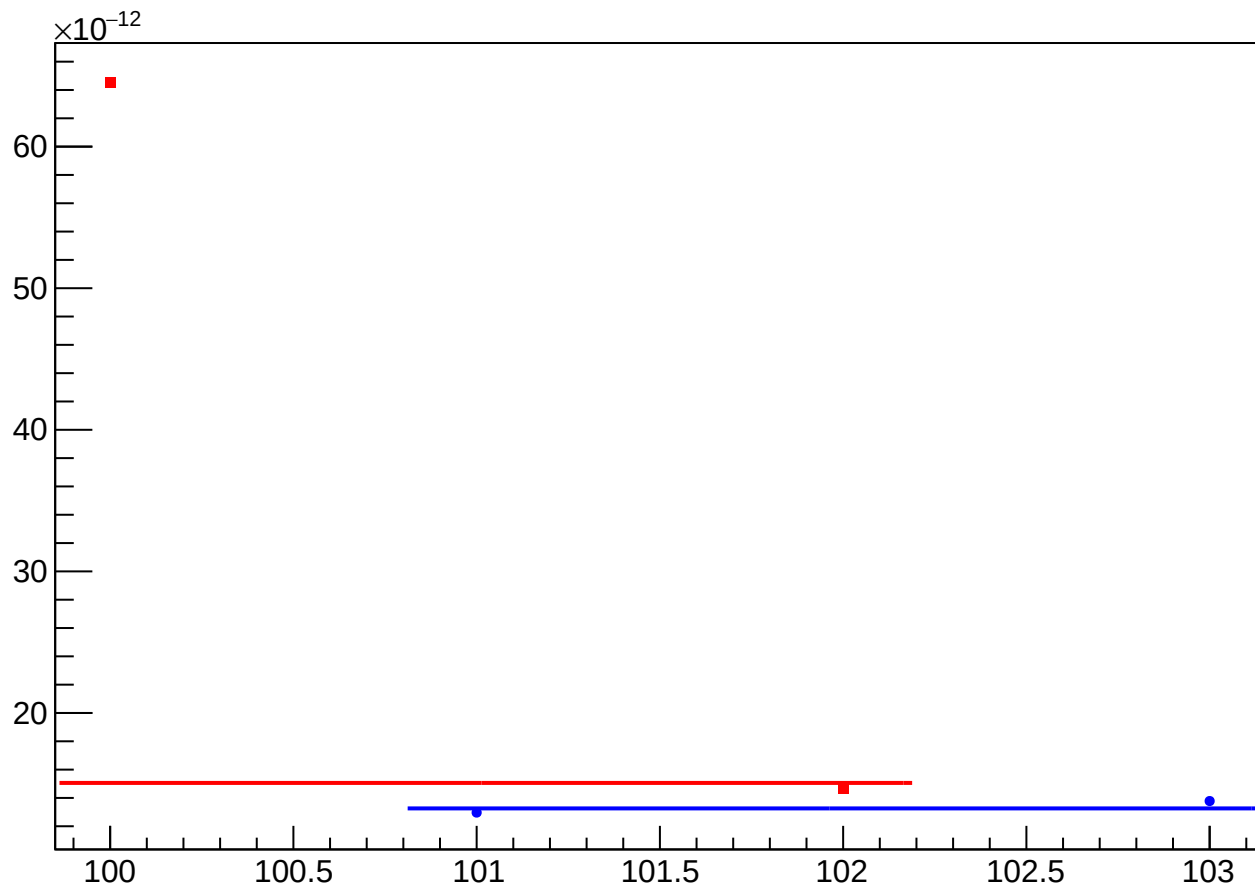
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 10.3/3

- 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 $\pm$ 0.000 χ^2 /NDF: 1001.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 50988.3/1

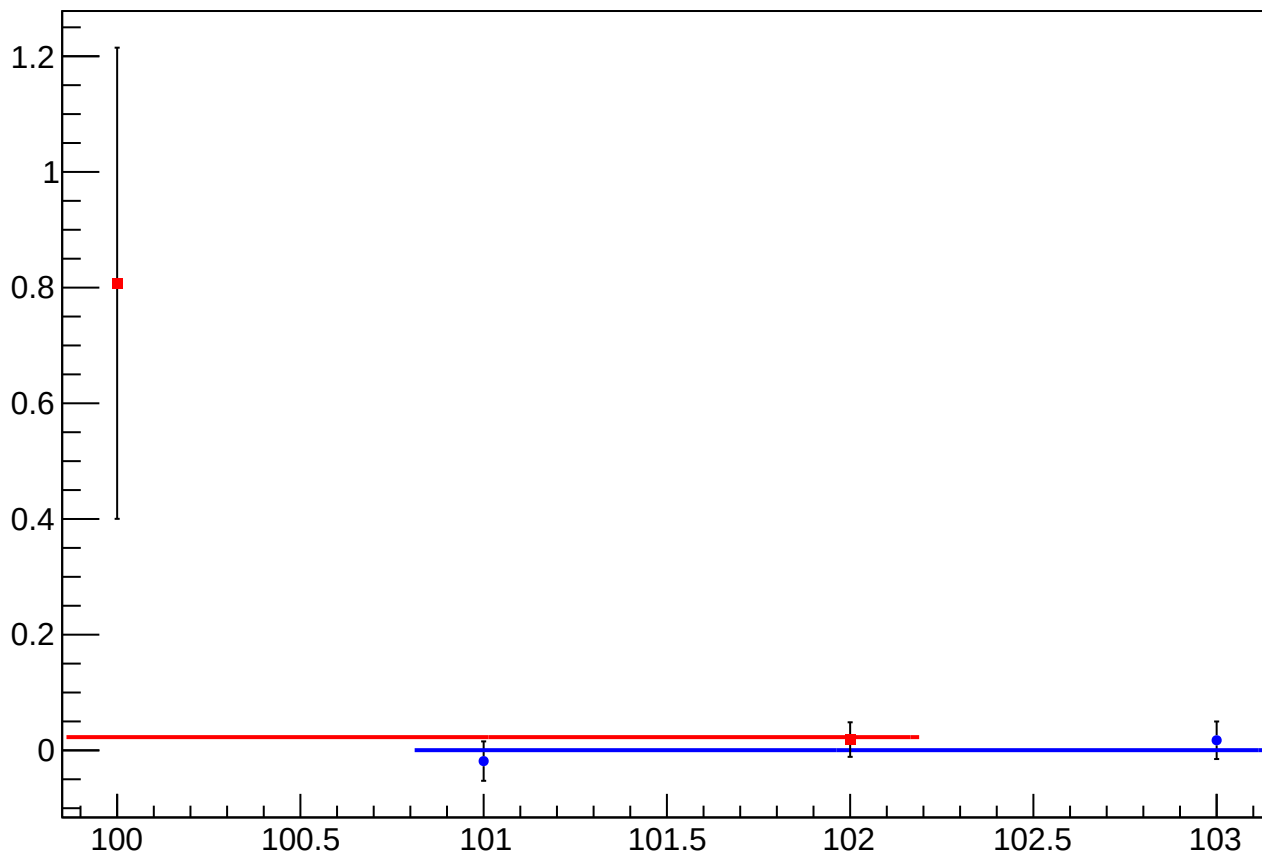
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 57877.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

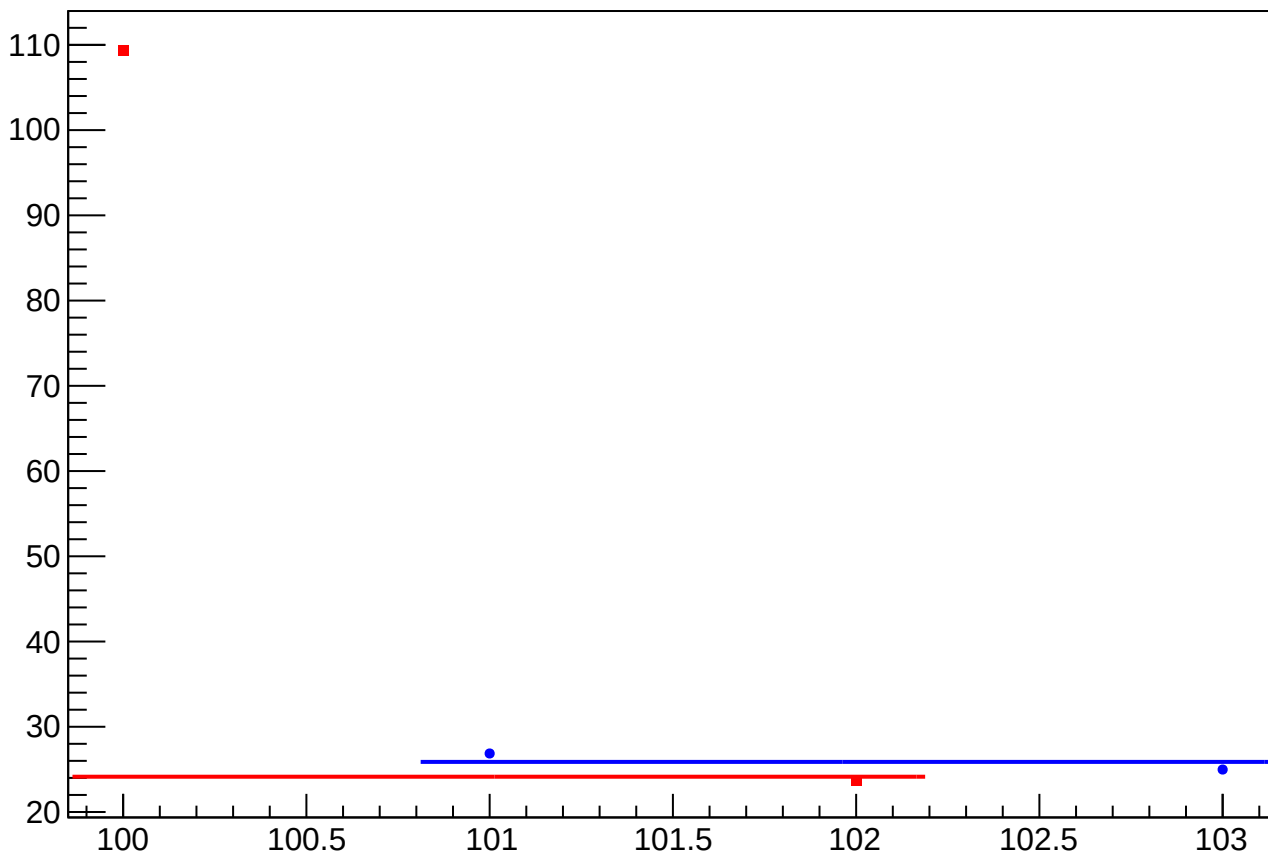
asym_sam_1357_2468_dd_dit_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.023 χ^2 /NDF: 0.6/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 0.023 $\pm$ 0.030 χ^2 /NDF: 3.7/1
 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: 0.009 $\pm$ 0.018 χ^2 /NDF: 4.7/3
 - 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: 25.878 $\pm$ 0.017 χ^2 /NDF: 3202.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 24.140 $\pm$ 0.021 χ^2 /NDF: 88086.0/1

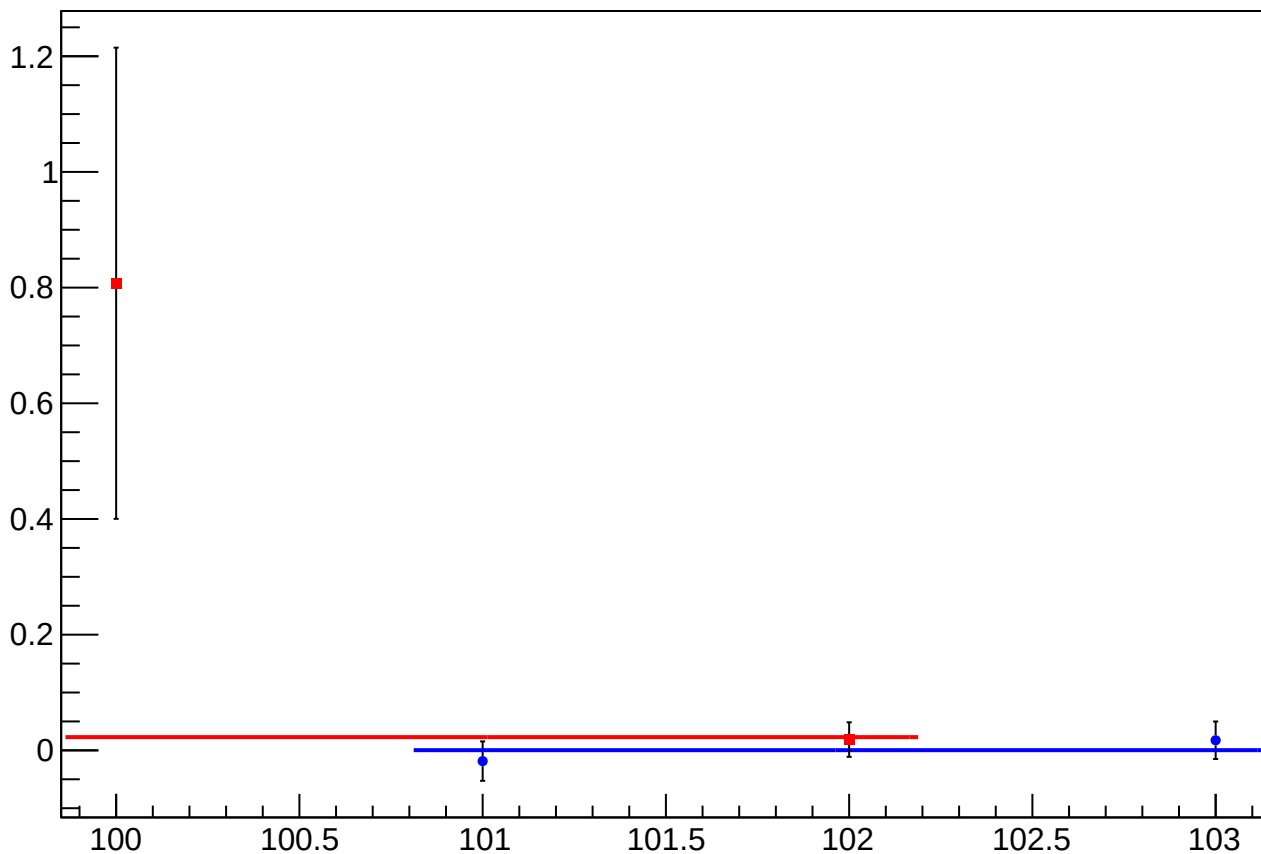
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 25.211 $\pm$ 0.013 χ^2 /NDF: 95485.9/3

- 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: 0.000 $\pm$ 0.023 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.023 $\pm$ 0.030 χ^2 /NDF: 3.7/1

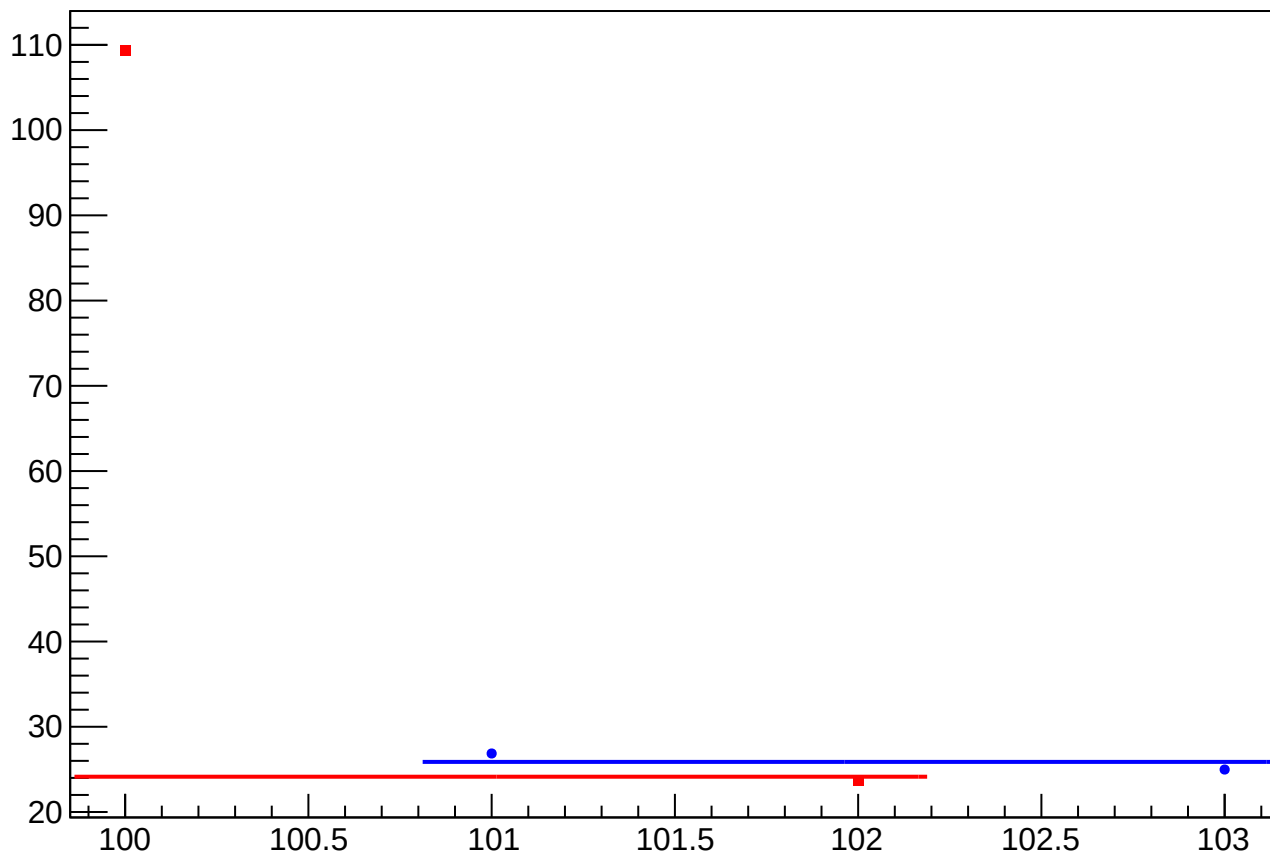
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.009 $\pm$ 0.018 χ^2 /NDF: 4.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_2468_dd_dit_vs_eigen_cor_diff_rms vs Slug



Right In: 25.878 $\pm$ 0.017 χ^2 /NDF: 3202.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 24.140 $\pm$ 0.021 χ^2 /NDF: 88086.0/1

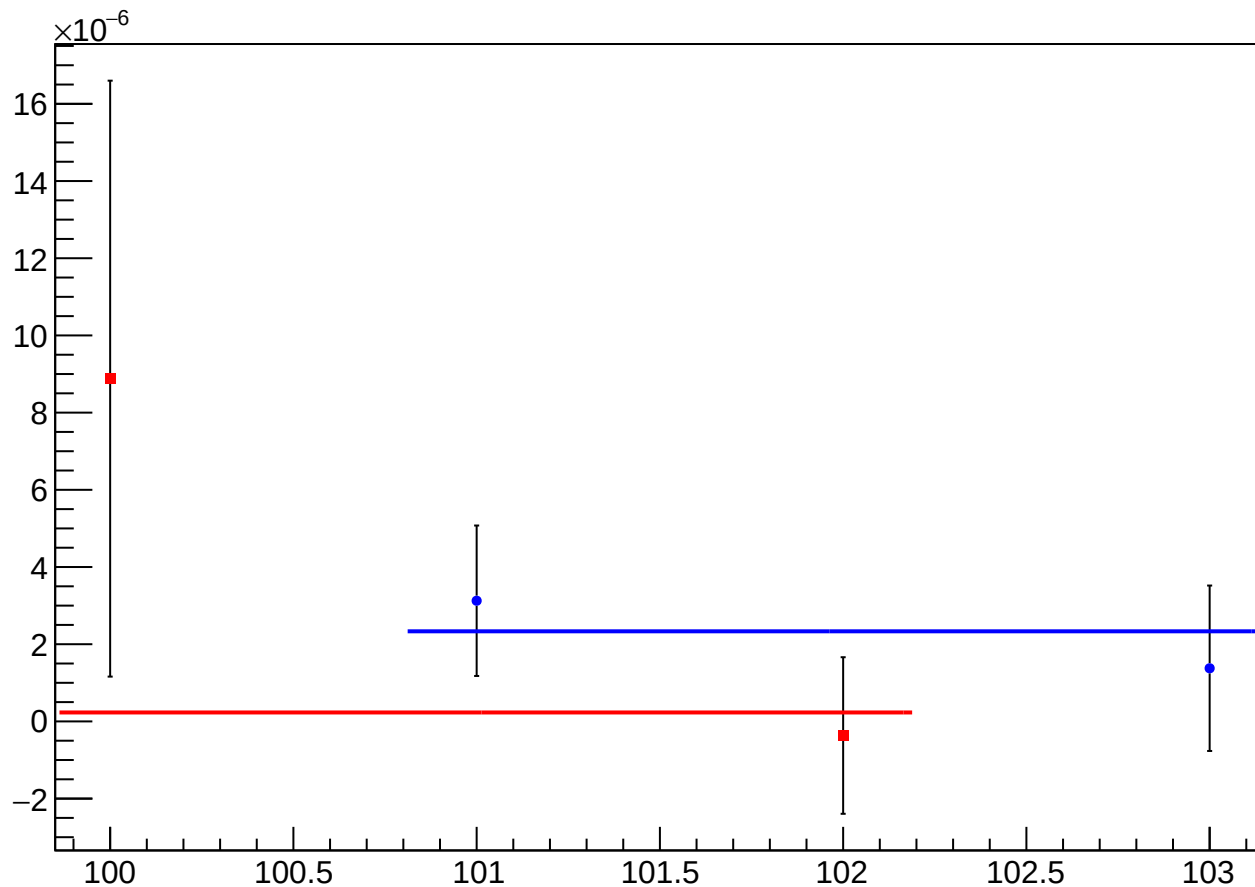
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 25.211 $\pm$ 0.013 χ^2 /NDF: 95485.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

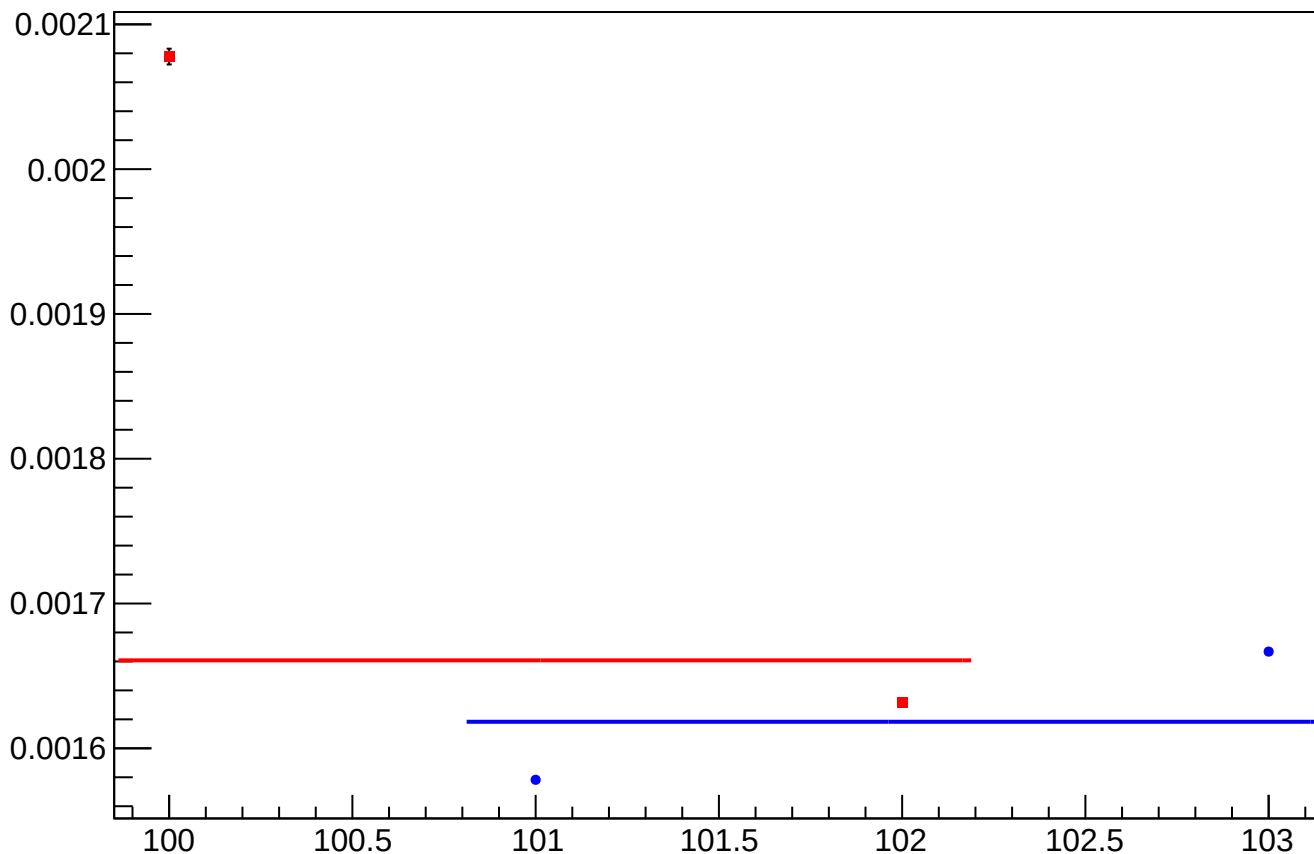
asym_sam_1357_2468_dd_eigen_dit_vs_dit_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.4/1
 Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 1.3/1
 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: 0.000 $\pm$ 0.000 χ^2/NDF : 2.5/3
 - 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: 0.002+/-0.000 χ^2/NDF : 1868.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.002+/-0.000 χ^2/NDF : 6238.2/1

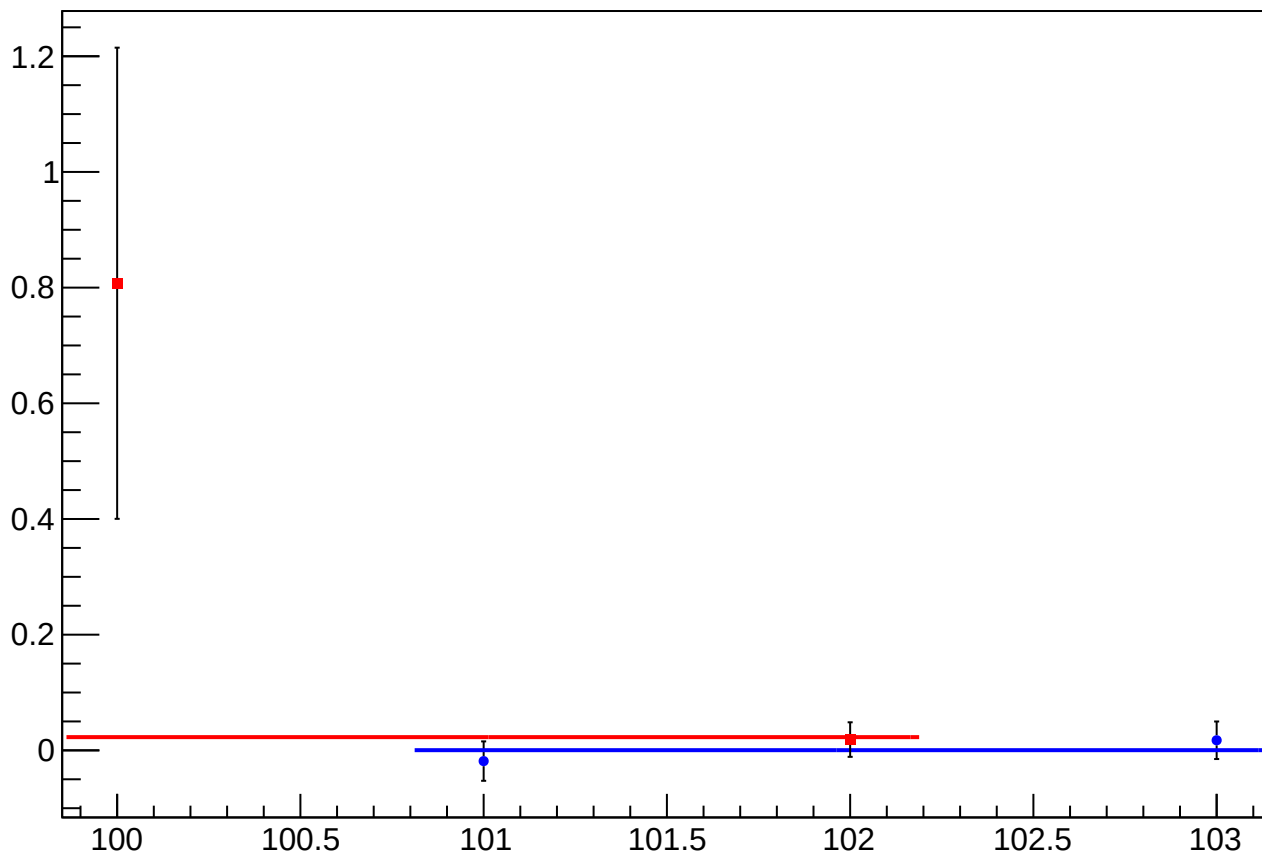
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.000 χ^2/NDF : 8713.8/3

- 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: 0.000 $\pm$ 0.023 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.023 $\pm$ 0.030 χ^2 /NDF: 3.7/1

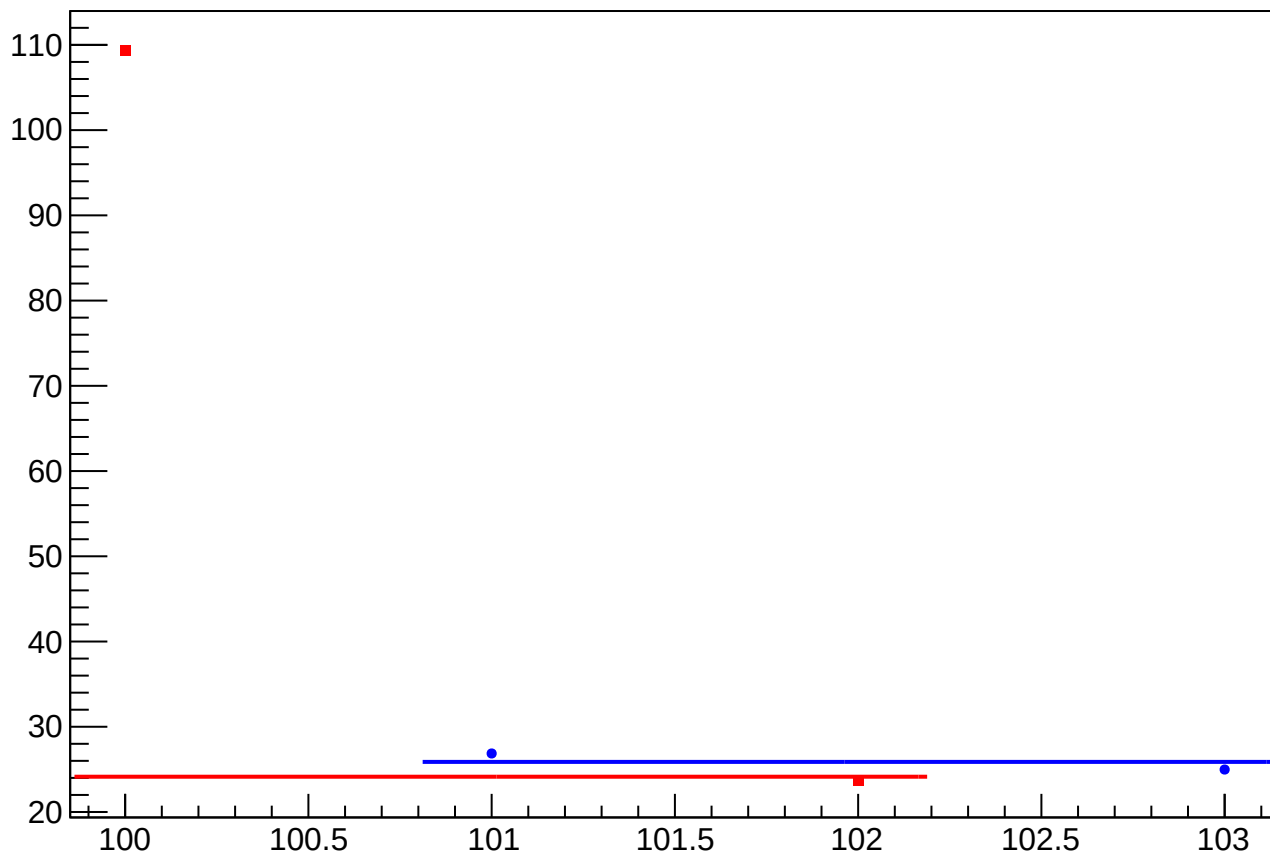
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.009 $\pm$ 0.018 χ^2 /NDF: 4.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_2468_dd_eigen_dit_vs_cor_diff_rms vs Slug



Right In: 25.878 $\pm$ 0.017 χ^2 /NDF: 3207.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 24.139 $\pm$ 0.021 χ^2 /NDF: 88087.9/1

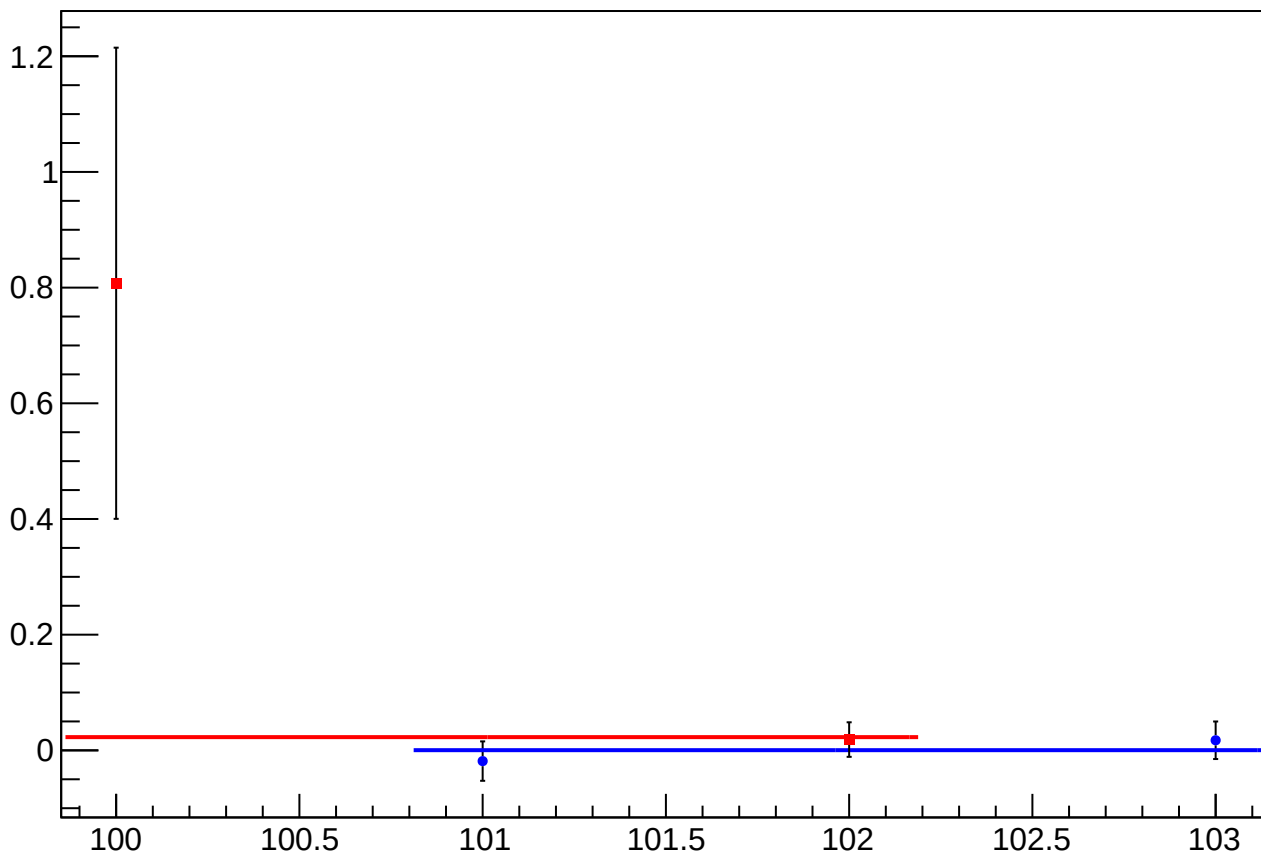
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 25.211 $\pm$ 0.013 χ^2 /NDF: 95494.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_2468_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.023 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.023 $\pm$ 0.030 χ^2 /NDF: 3.7/1

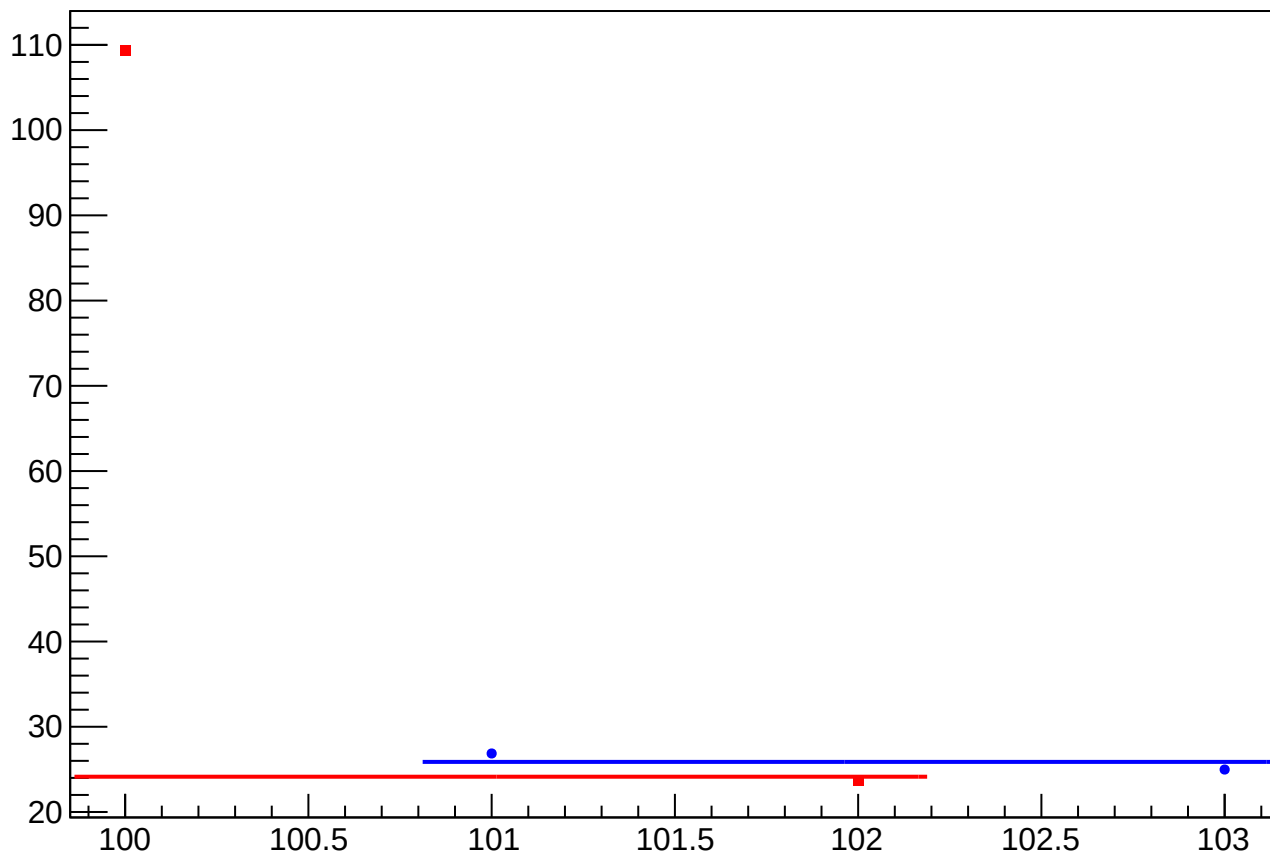
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.009 $\pm$ 0.018 χ^2 /NDF: 4.7/3

- 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: 25.878 $\pm$ 0.017 χ^2 /NDF: 3207.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 24.139 $\pm$ 0.021 χ^2 /NDF: 88087.9/1

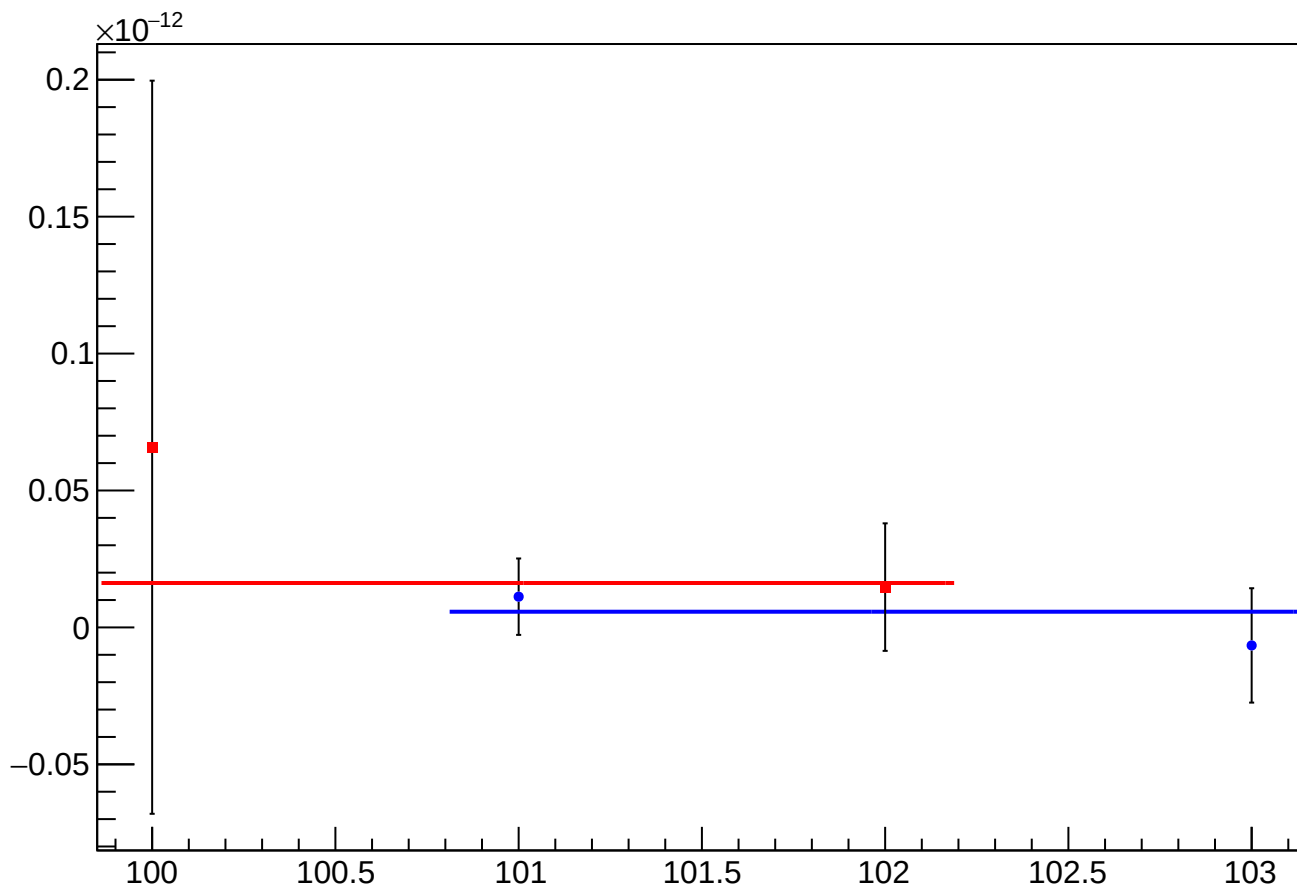
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 25.211 $\pm$ 0.013 χ^2 /NDF: 95494.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

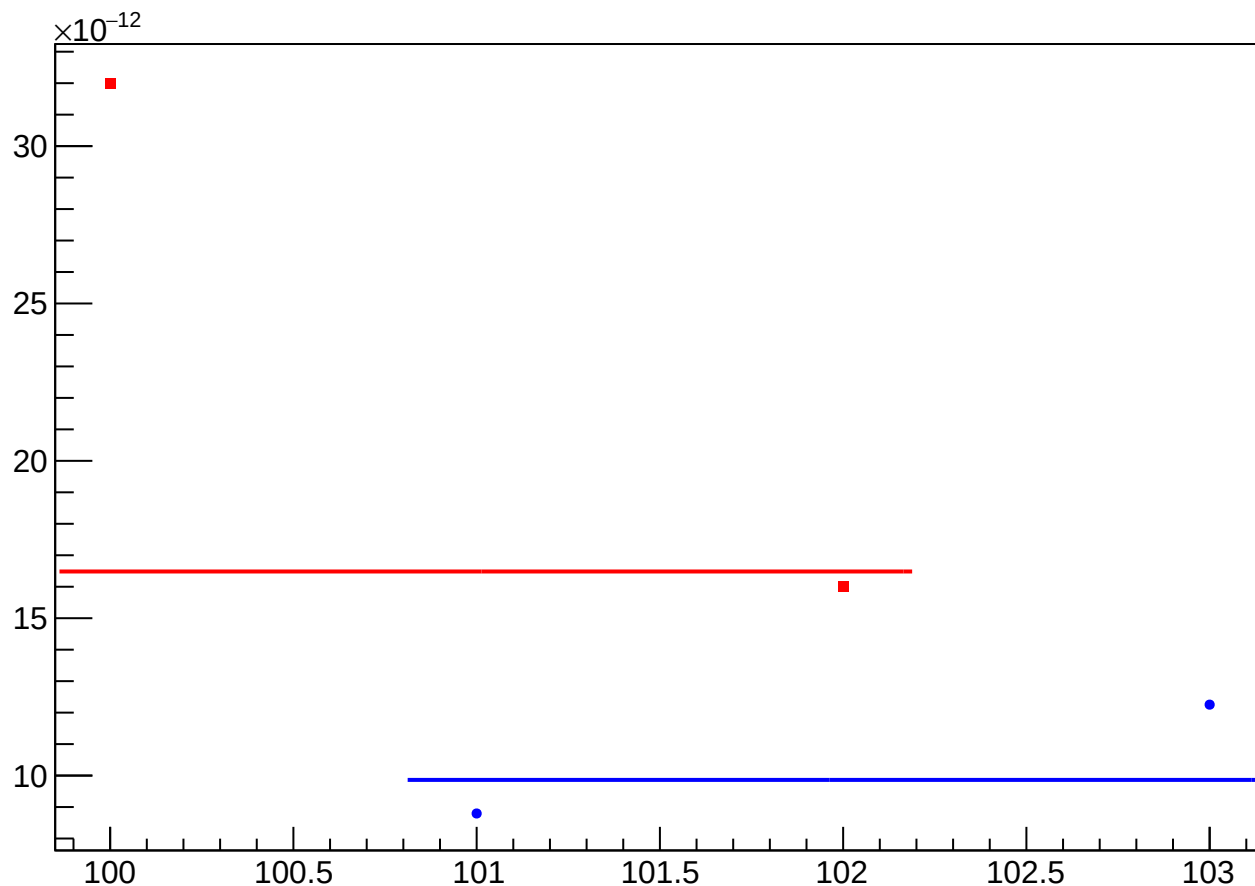
asym_sam_1357_2468_dd_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.5/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.1/1
 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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.8/3
 - 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 : 37928.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 27629.4/1

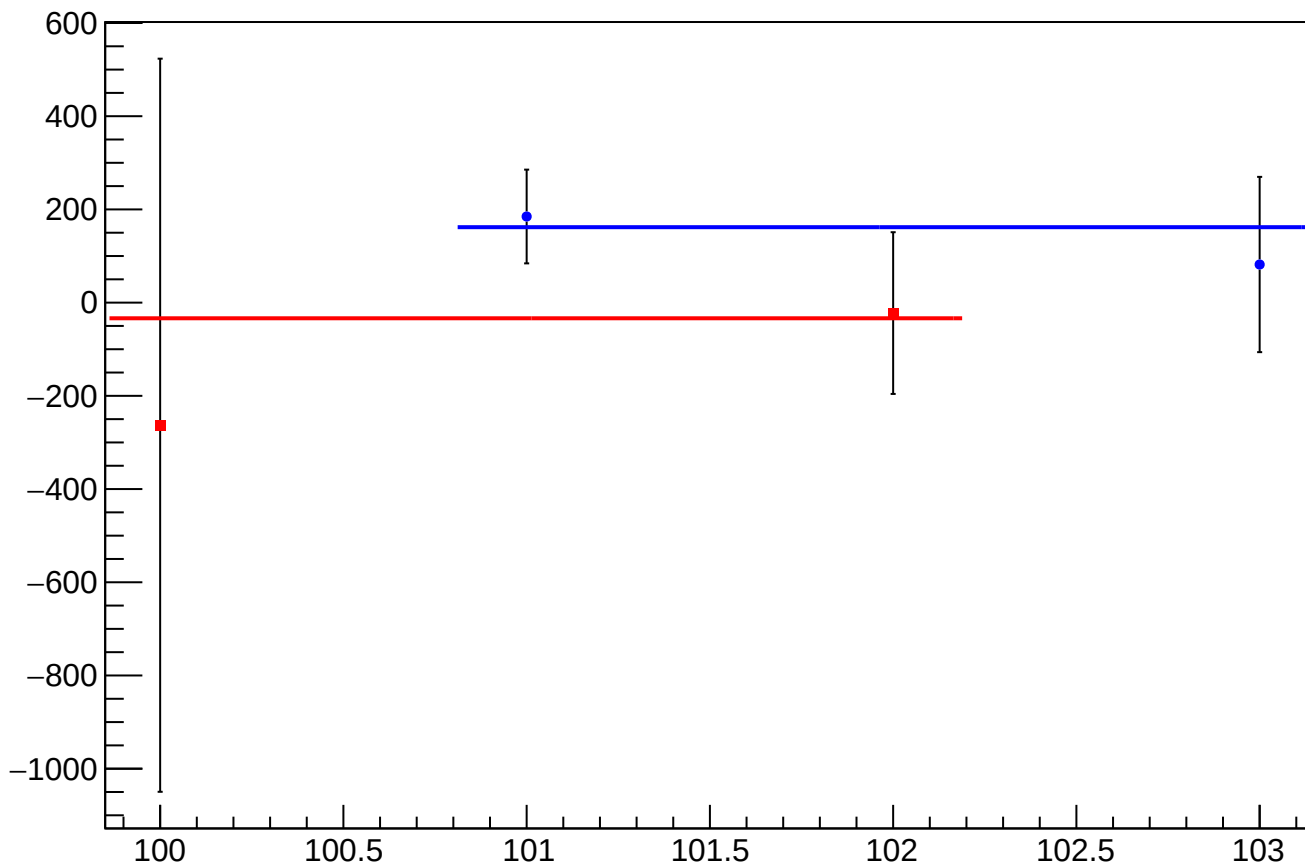
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 198294.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_mean vs Slug



Right In: 161.880 $\pm$ 88.688 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -33.587 $\pm$ 169.425 χ^2 /NDF: 0.1/1

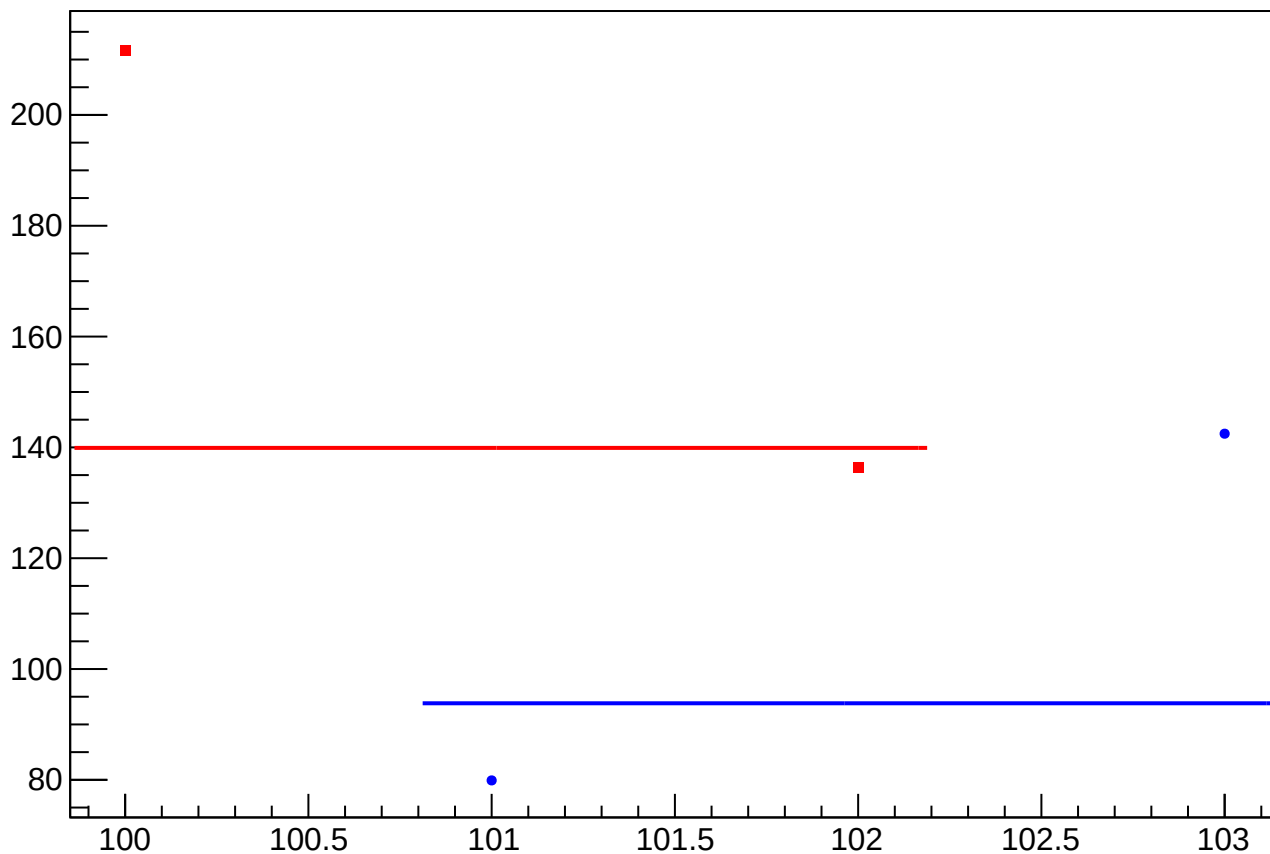
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 119.839 $\pm$ 78.574 χ^2 /NDF: 1.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_12345678_avg_rms vs Slug



Right In: 93.818+/-0.063 χ^2/NDF : 172200.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 139.909+/-0.120 χ^2/NDF : 17418.3/1

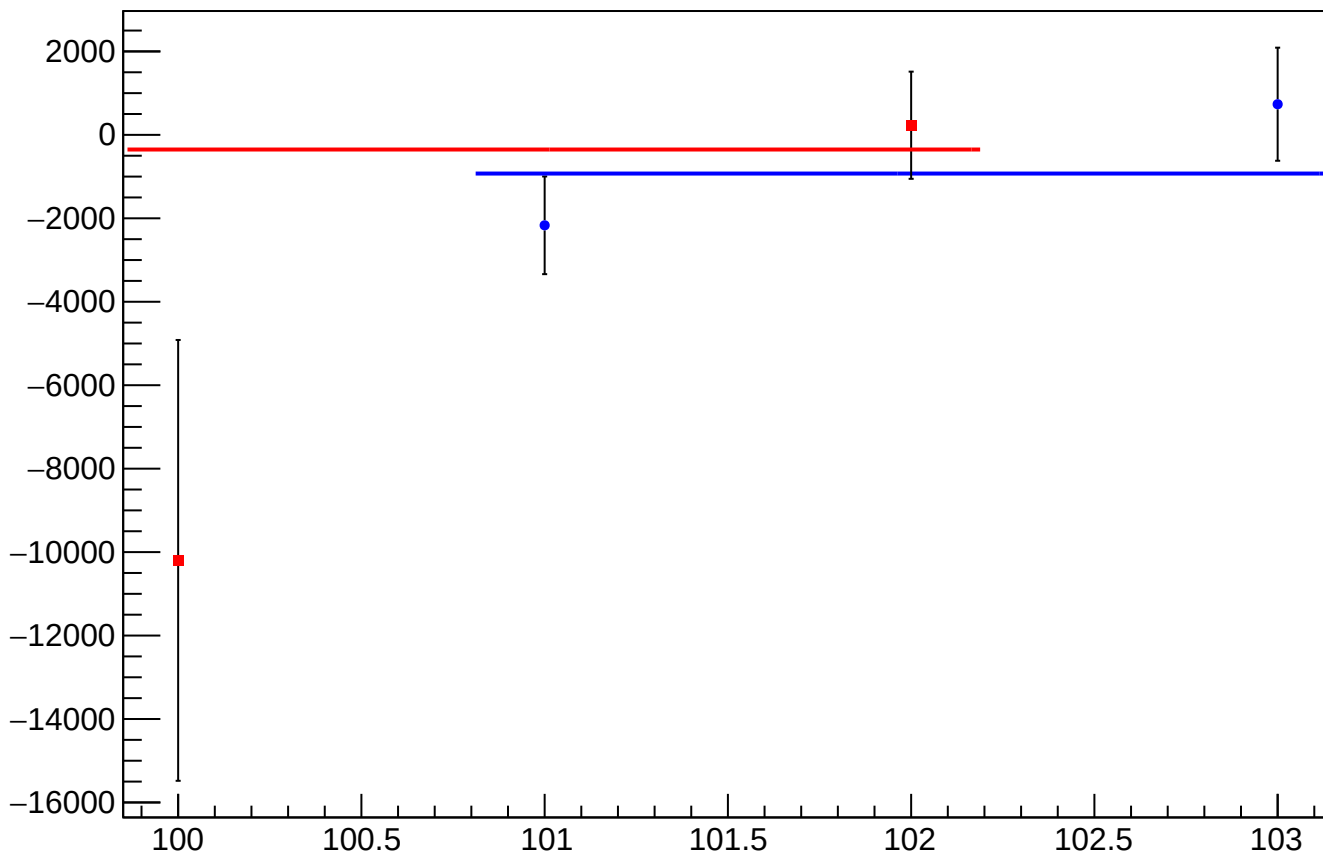
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 103.731+/-0.056 χ^2/NDF : 305799.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_reg_correction_mean vs Slug



Right In: -927.194+/-885.926 χ^2 /NDF: 2.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -351.220+/-1247.998 χ^2 /NDF: 3.7/1

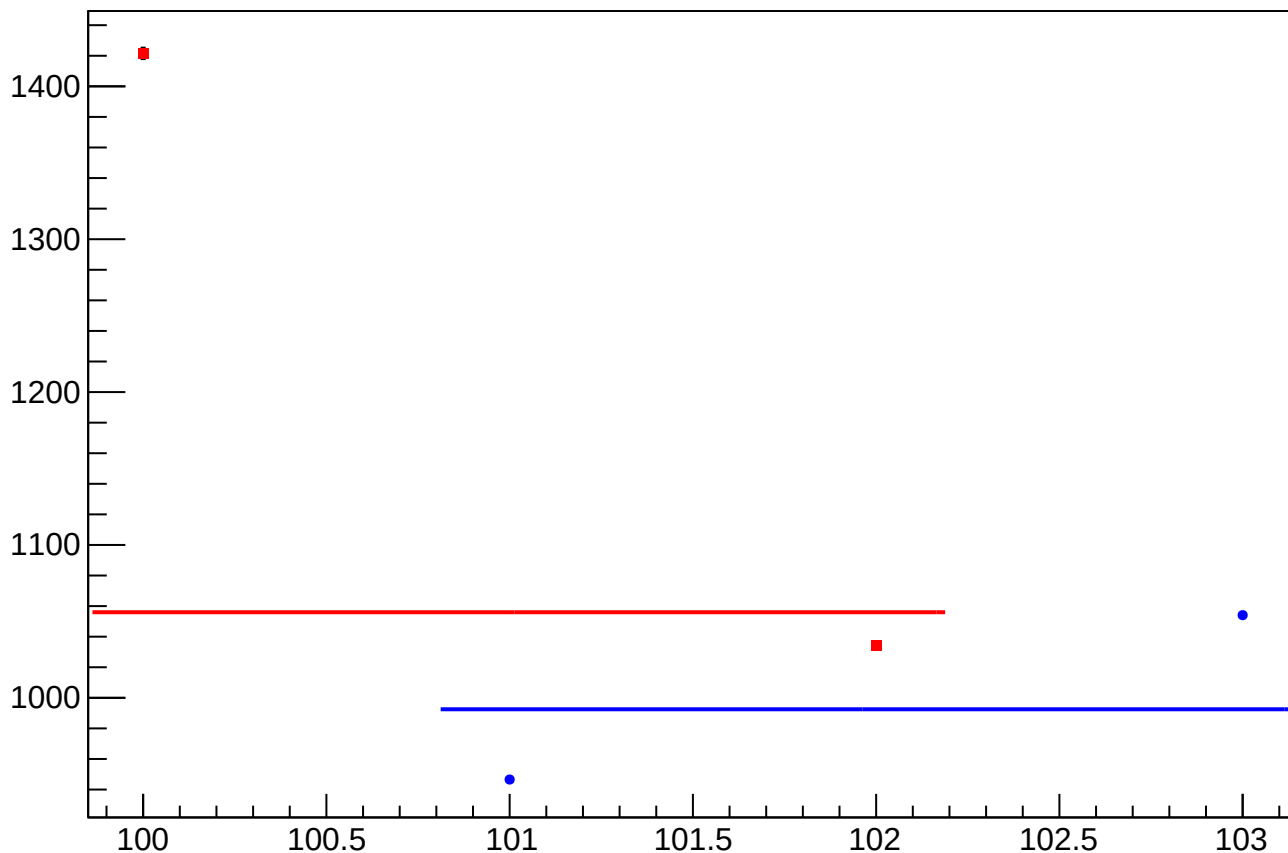
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -734.200+/-722.411 χ^2 /NDF: 6.4/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_12345678_avg_reg_correction_rms vs Slug



Right In: 992.505+/-0.626 χ^2/NDF : 7210.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1055.983+/-0.882 χ^2/NDF : 10144.8/1

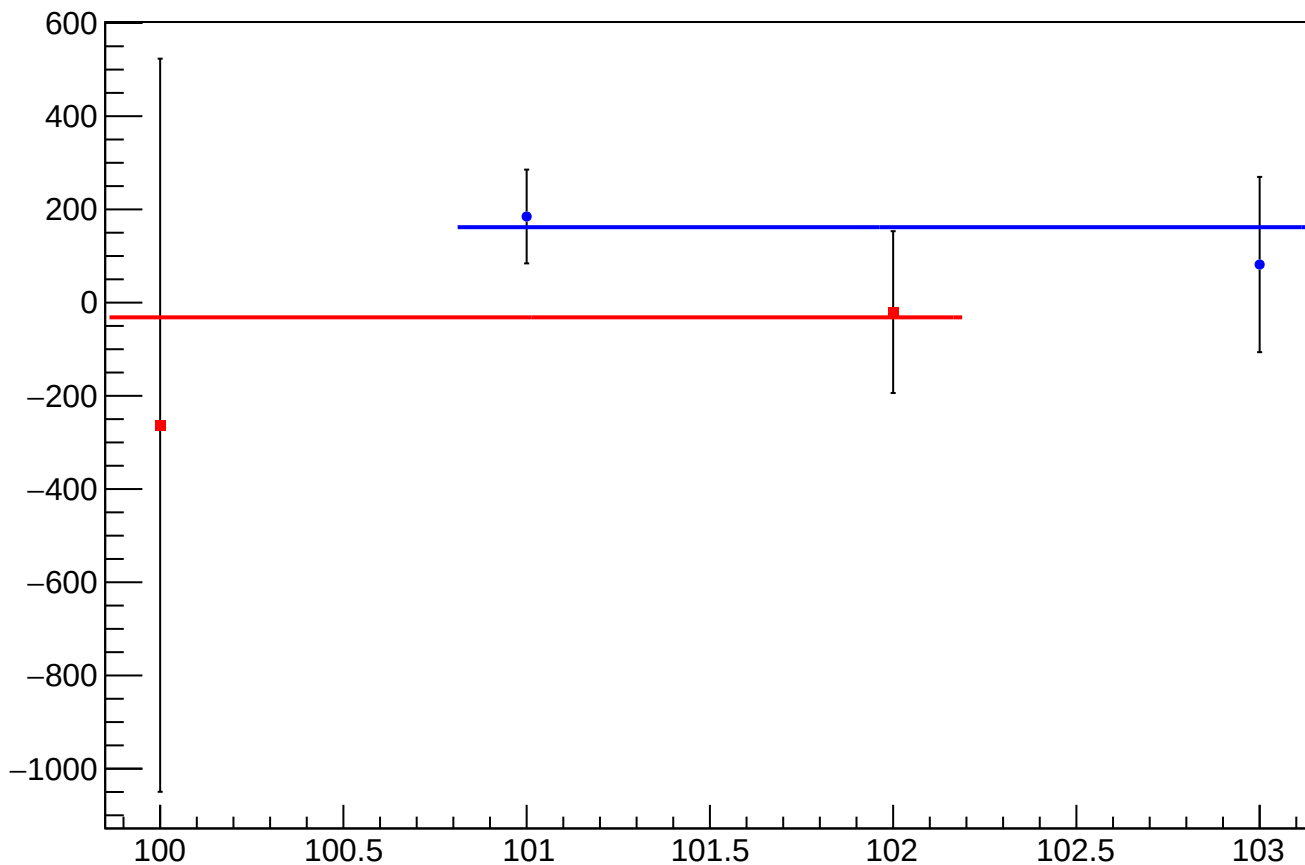
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1013.775+/-0.511 χ^2/NDF : 20795.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_sam_12345678_avg_mean vs Slug



Right In: 161.862 $\pm$ 88.688 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -31.589 $\pm$ 169.513 χ^2 /NDF: 0.1/1

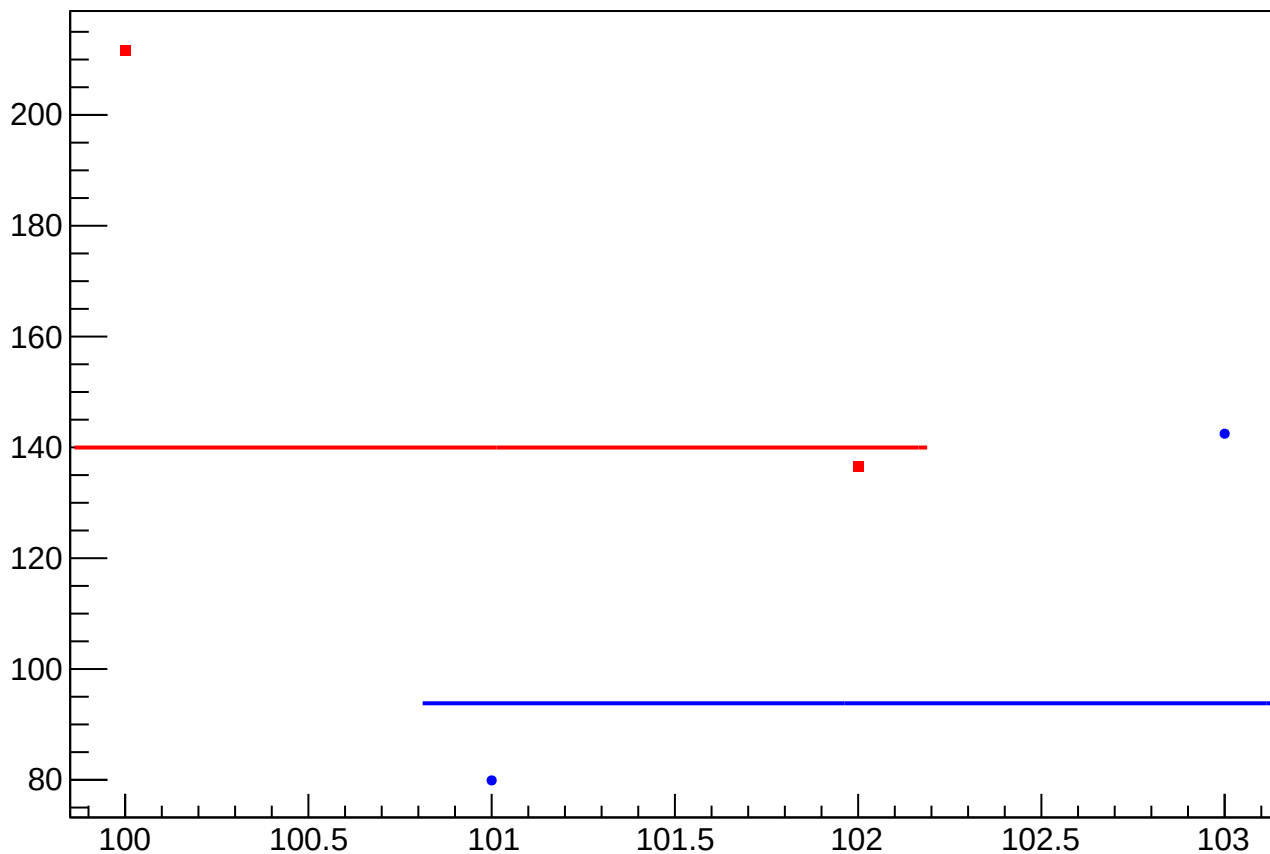
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 120.288 $\pm$ 78.582 χ^2 /NDF: 1.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_asym_sam_12345678_avg_rms vs Slug



Right In: 93.818+/-0.063 χ^2/NDF : 172203.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 139.977+/-0.120 χ^2/NDF : 17386.1/1

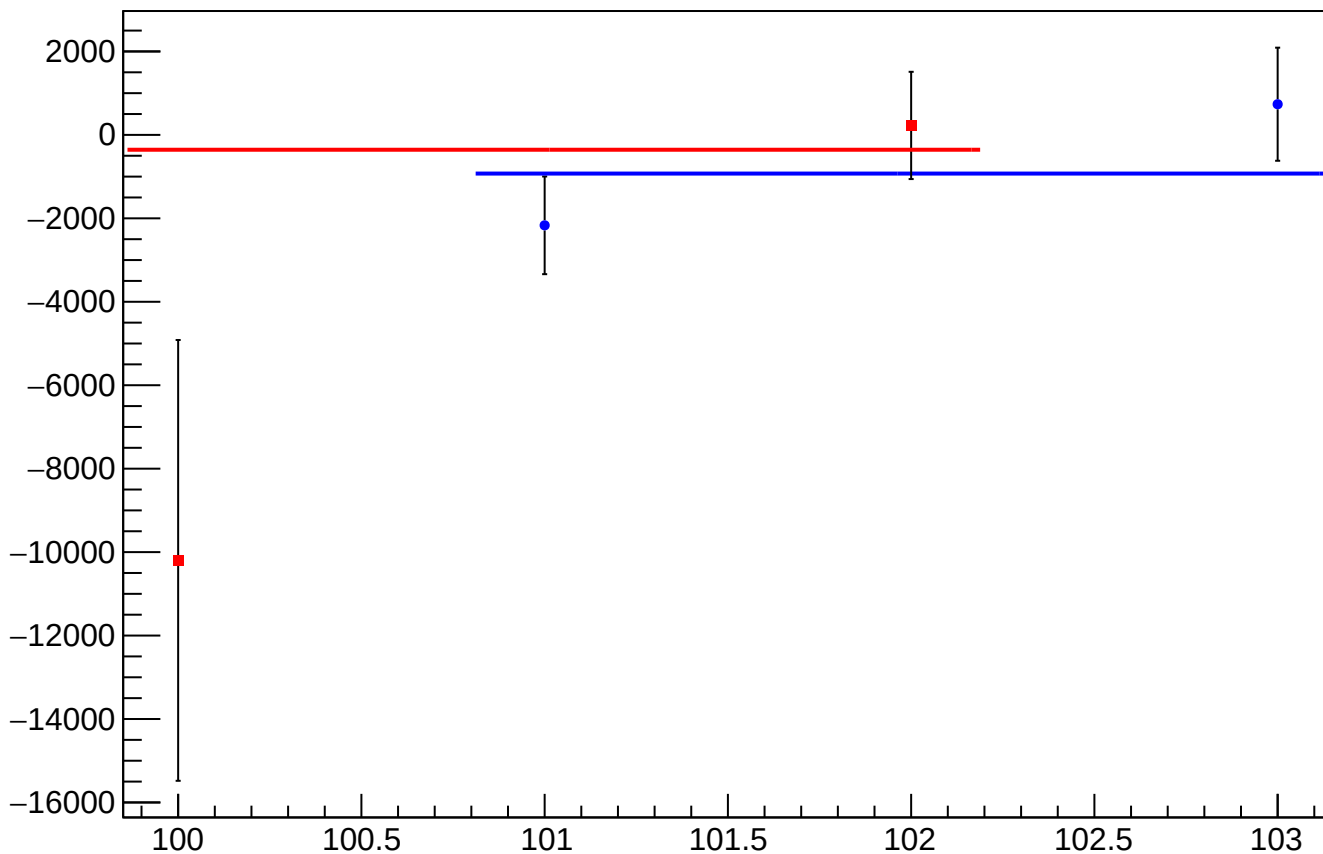
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 103.737+/-0.056 χ^2/NDF : 306018.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_cor_correction_mean vs Slug



Right In: -927.071+/-885.957 χ^2/NDF : 2.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -356.032+/-1248.800 χ^2/NDF : 3.7/1

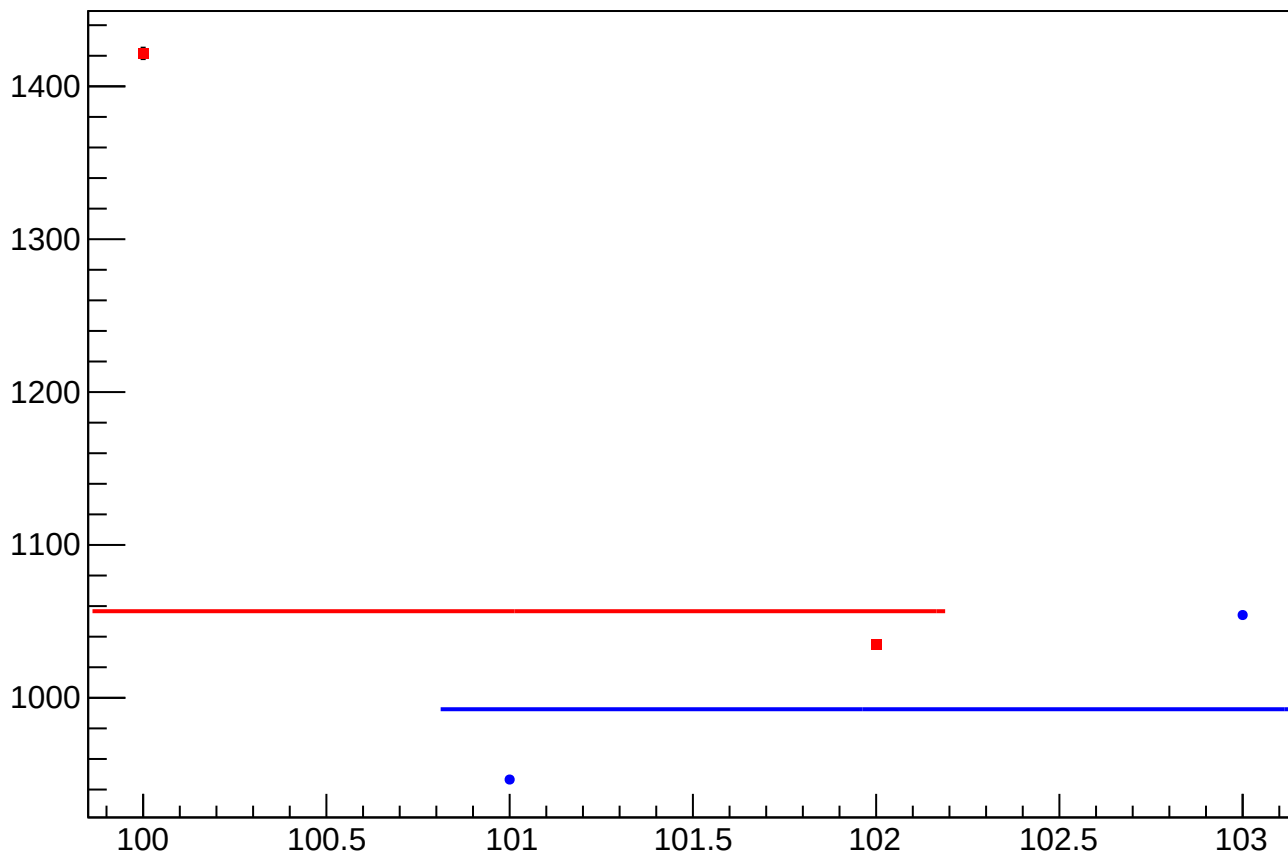
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -735.885+/-722.583 χ^2/NDF : 6.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_cor_correction_rms vs Slug



Right In: 992.536 $\pm$ 0.626 χ^2 /NDF: 7220.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1056.660 $\pm$ 0.883 χ^2 /NDF: 10108.0/1

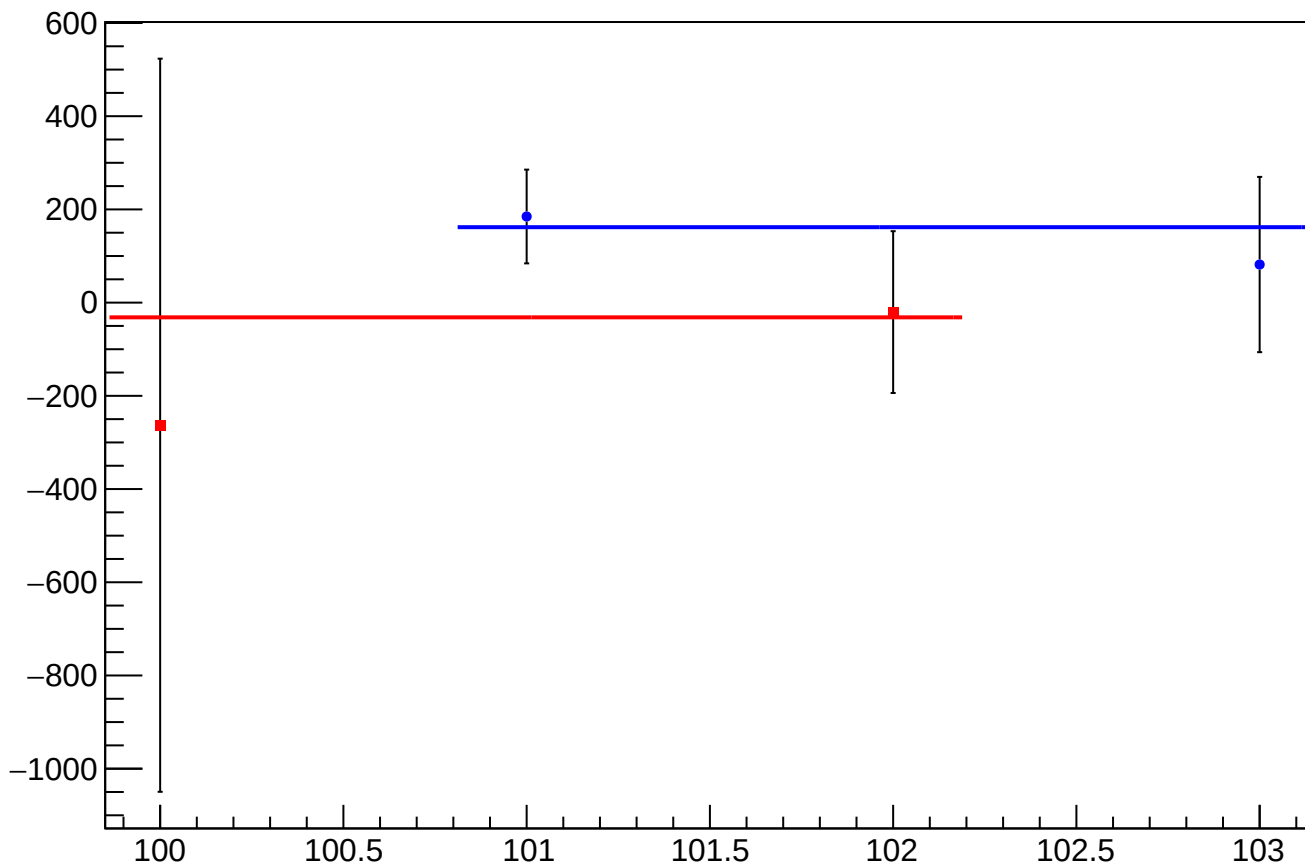
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1014.005 $\pm$ 0.511 χ^2 /NDF: 20836.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_12345678_avg_mean vs Slug



Right In: 161.862+/-88.688 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -31.589+/-169.513 χ^2/NDF : 0.1/1

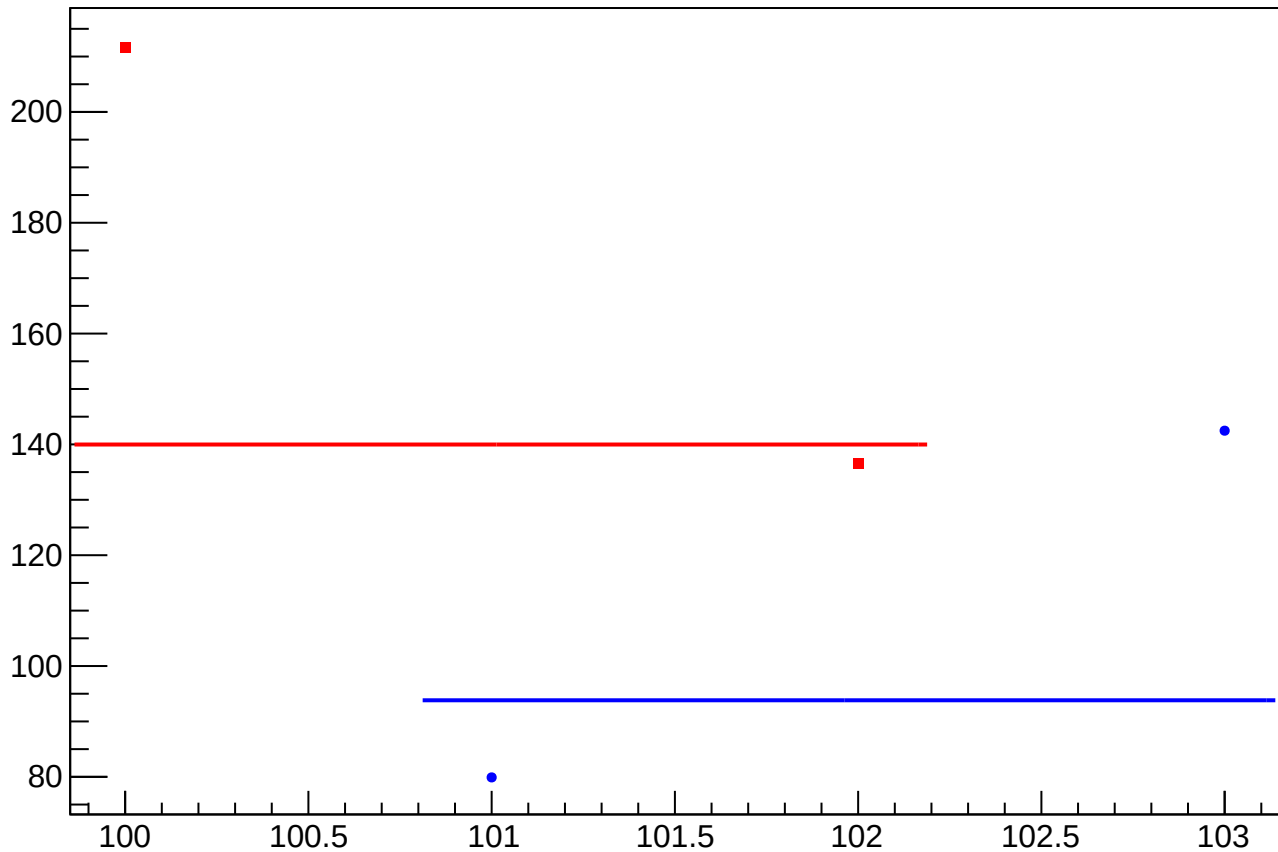
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 120.288+/-78.582 χ^2/NDF : 1.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_12345678_avg_rms vs Slug



Right In: 93.818+/-0.063 χ^2/NDF : 172203.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 139.977+/-0.120 χ^2/NDF : 17386.1/1

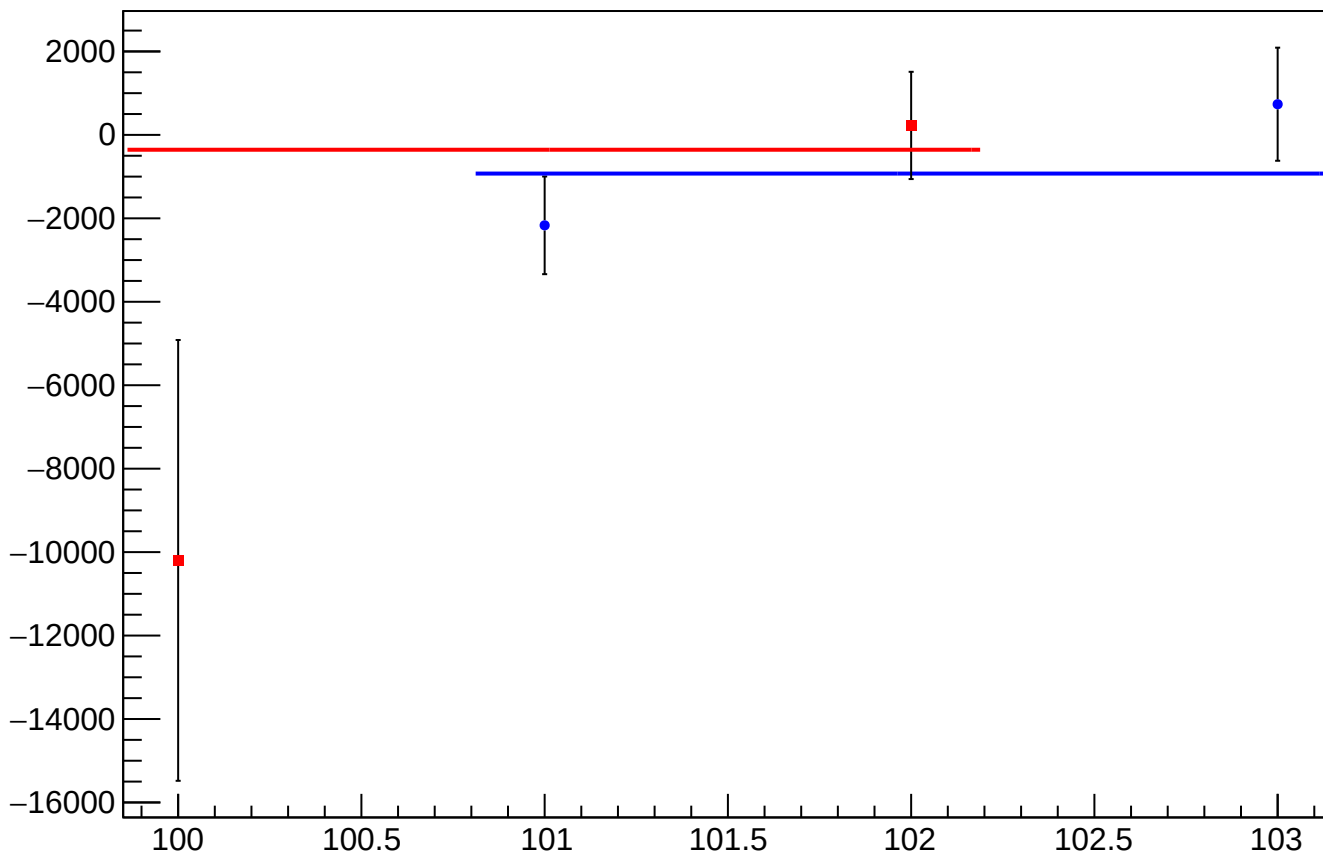
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 103.737+/-0.056 χ^2/NDF : 306018.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_eigen_cor_correction_mean vs Slug



Right In: -927.071+/-885.957 χ^2/NDF : 2.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -356.032+/-1248.800 χ^2/NDF : 3.7/1

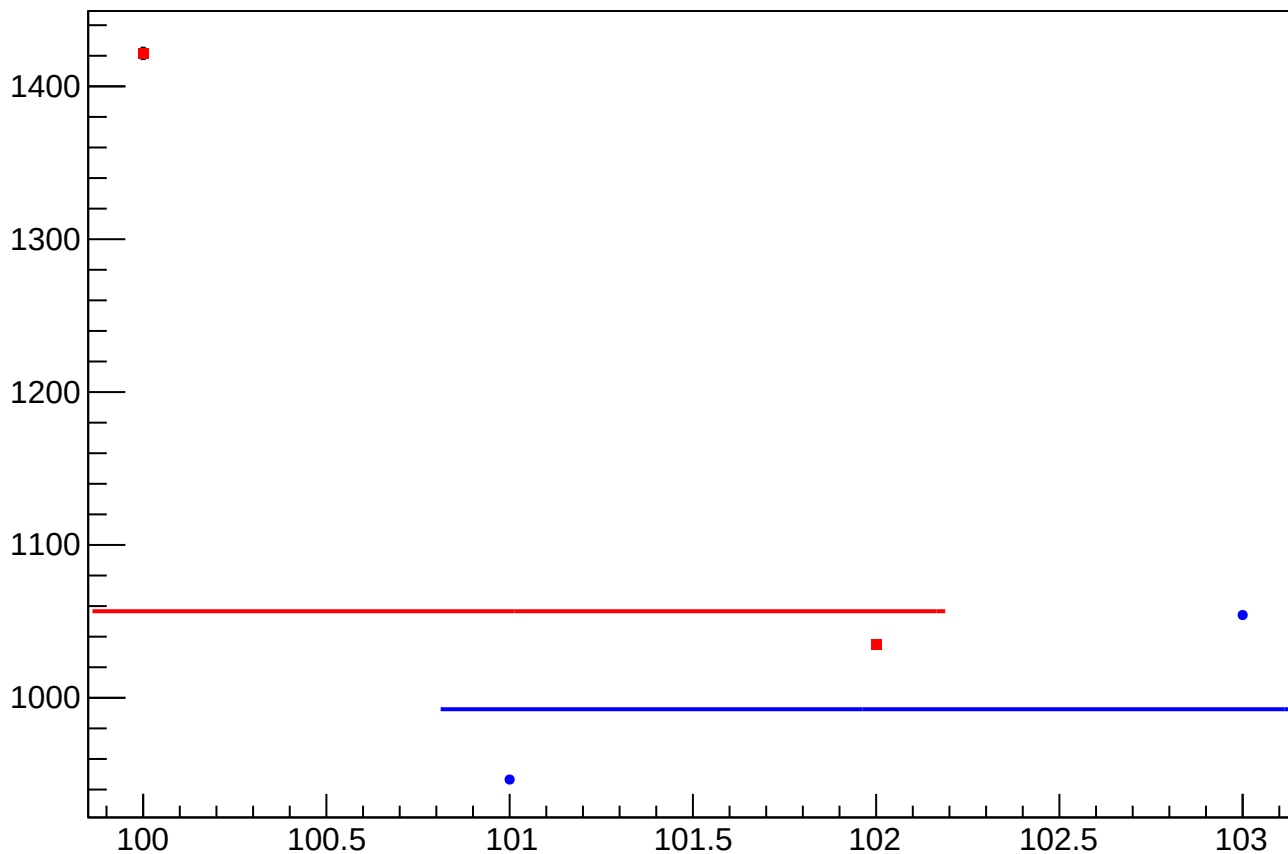
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -735.885+/-722.583 χ^2/NDF : 6.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_eigen_cor_correction_rms vs Slug



Right In: 992.536+/-0.626 χ^2/NDF : 7220.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1056.660+/-0.883 χ^2/NDF : 10108.0/1

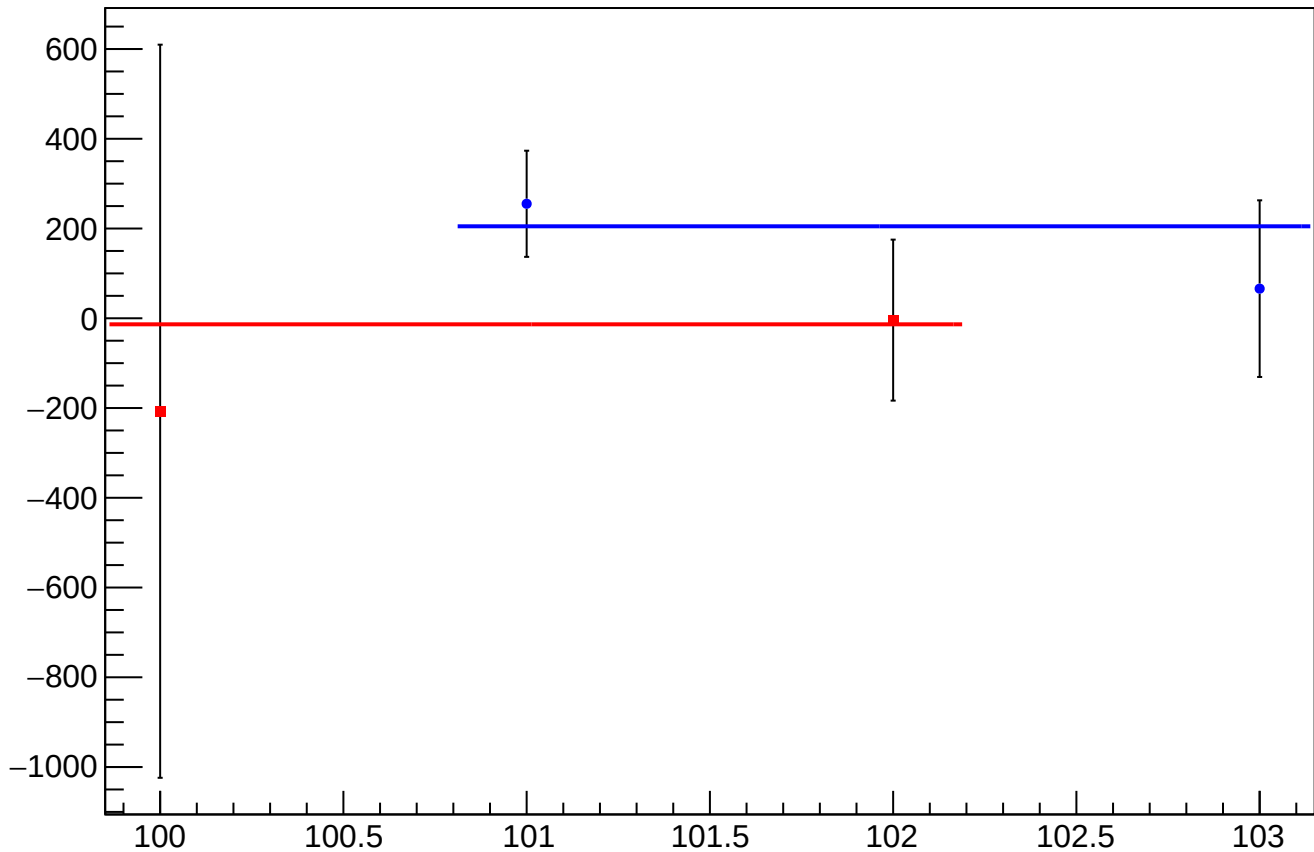
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1014.005+/-0.511 χ^2/NDF : 20836.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 204.957 $\pm$ 101.378 χ^2 /NDF: 0.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -13.465 $\pm$ 175.213 χ^2 /NDF: 0.1/1

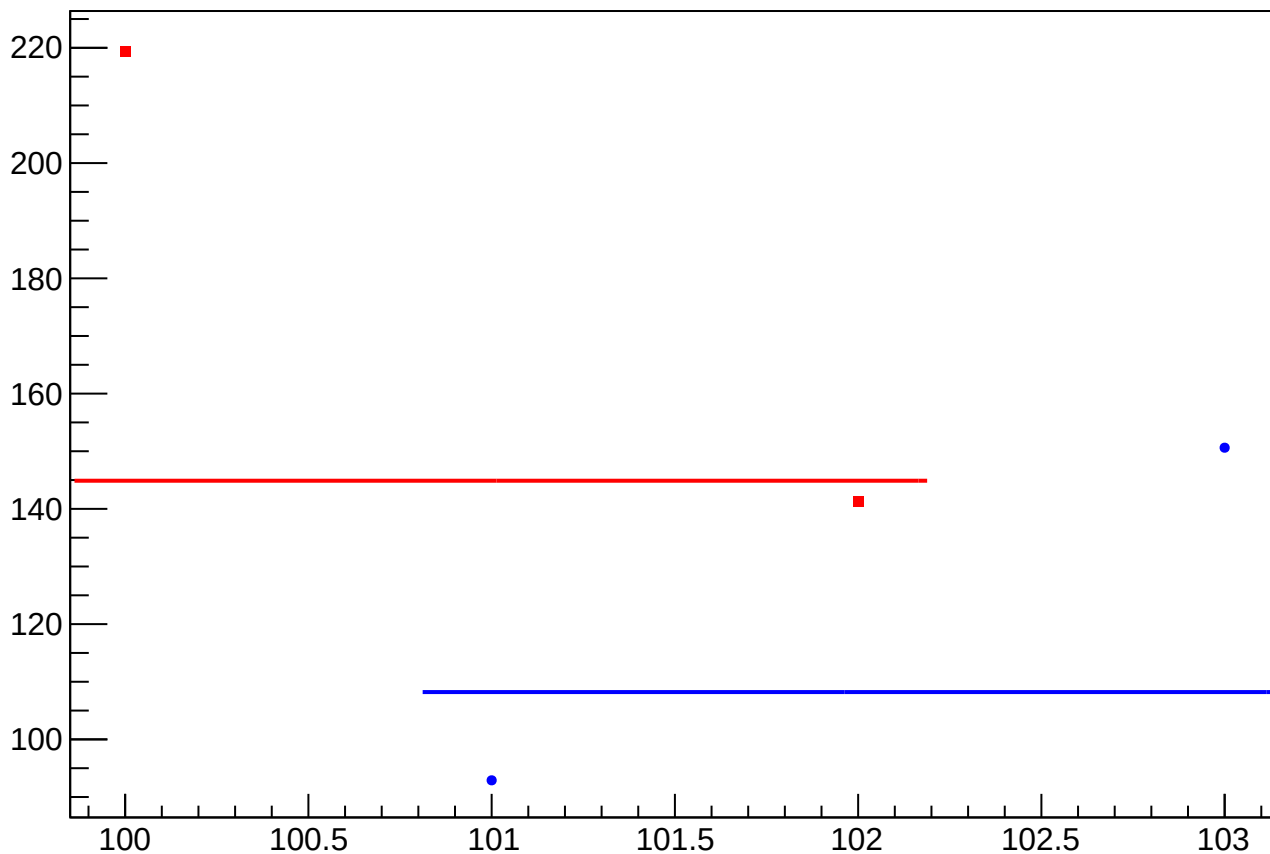
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 150.174 $\pm$ 87.749 χ^2 /NDF: 1.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 108.211+/-0.072 χ^2/NDF : 126356.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 144.883+/-0.124 χ^2/NDF : 17470.3/1

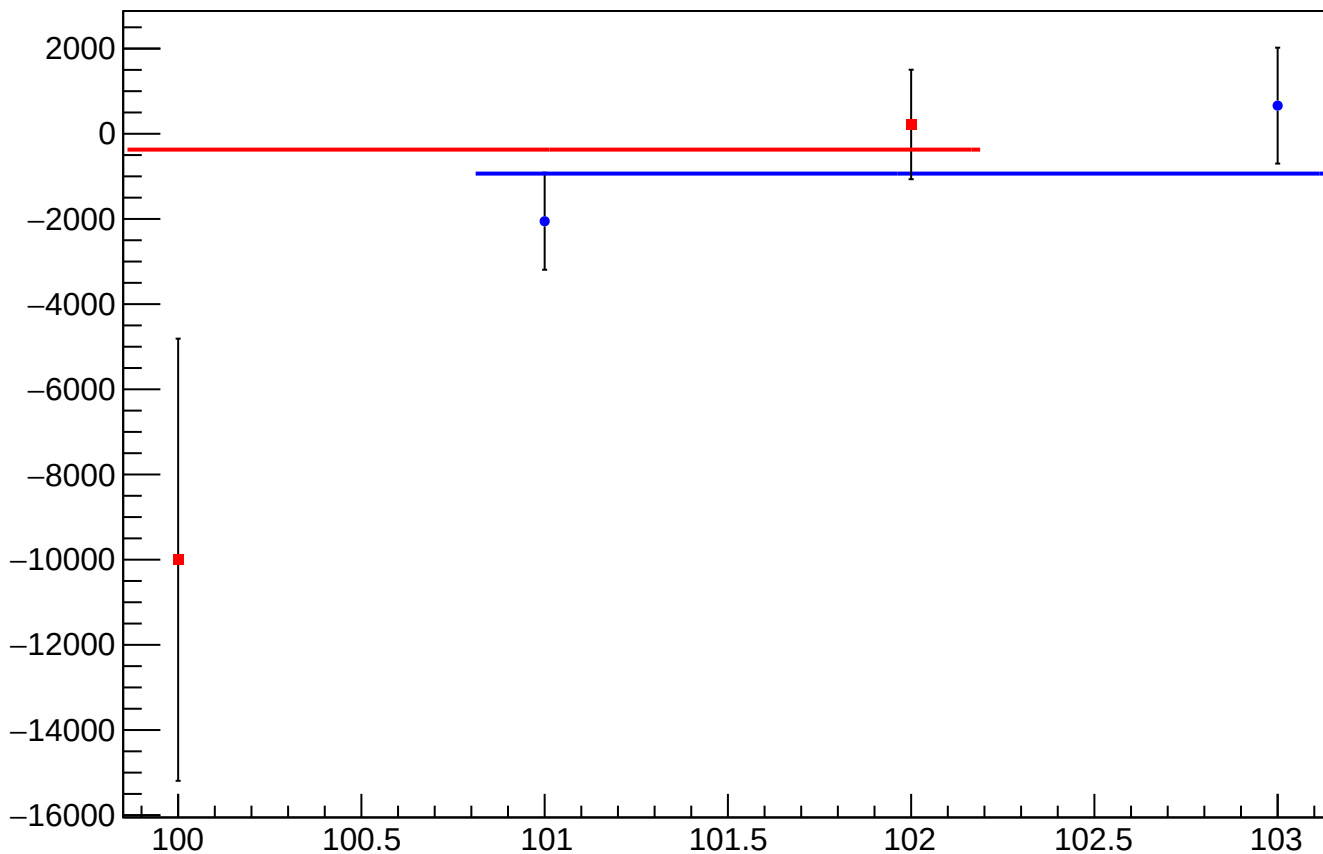
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 117.409+/-0.062 χ^2/NDF : 209468.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_dit_correction_mean vs Slug



Right In: -934.906+/-873.562 χ^2/NDF : 2.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -371.878+/-1247.660 χ^2/NDF : 3.7/1

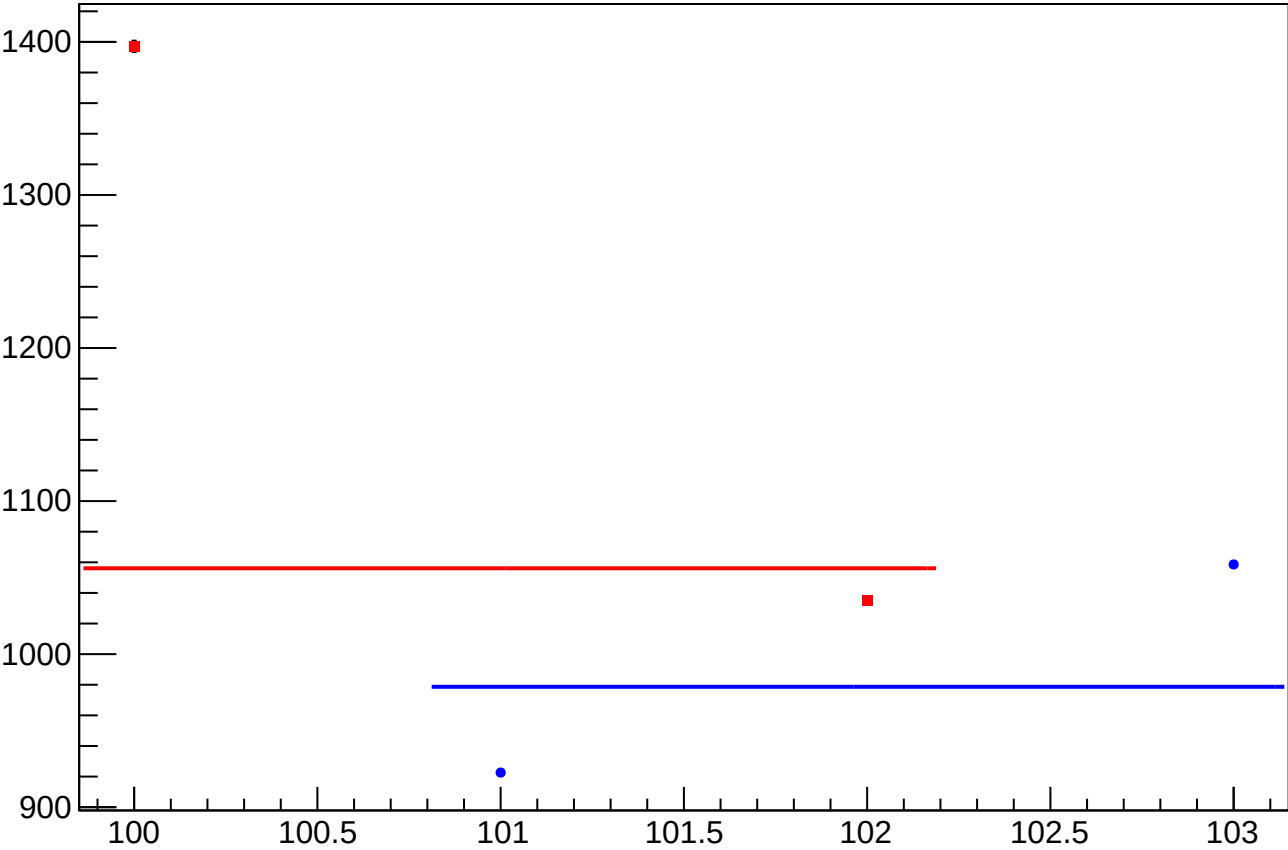
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -749.692+/-715.596 χ^2/NDF : 6.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_dit_correction_rms vs Slug



Right In: 978.666+/-0.618 χ^2/NDF : 11740.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1056.088+/-0.882 χ^2/NDF : 9163.8/1

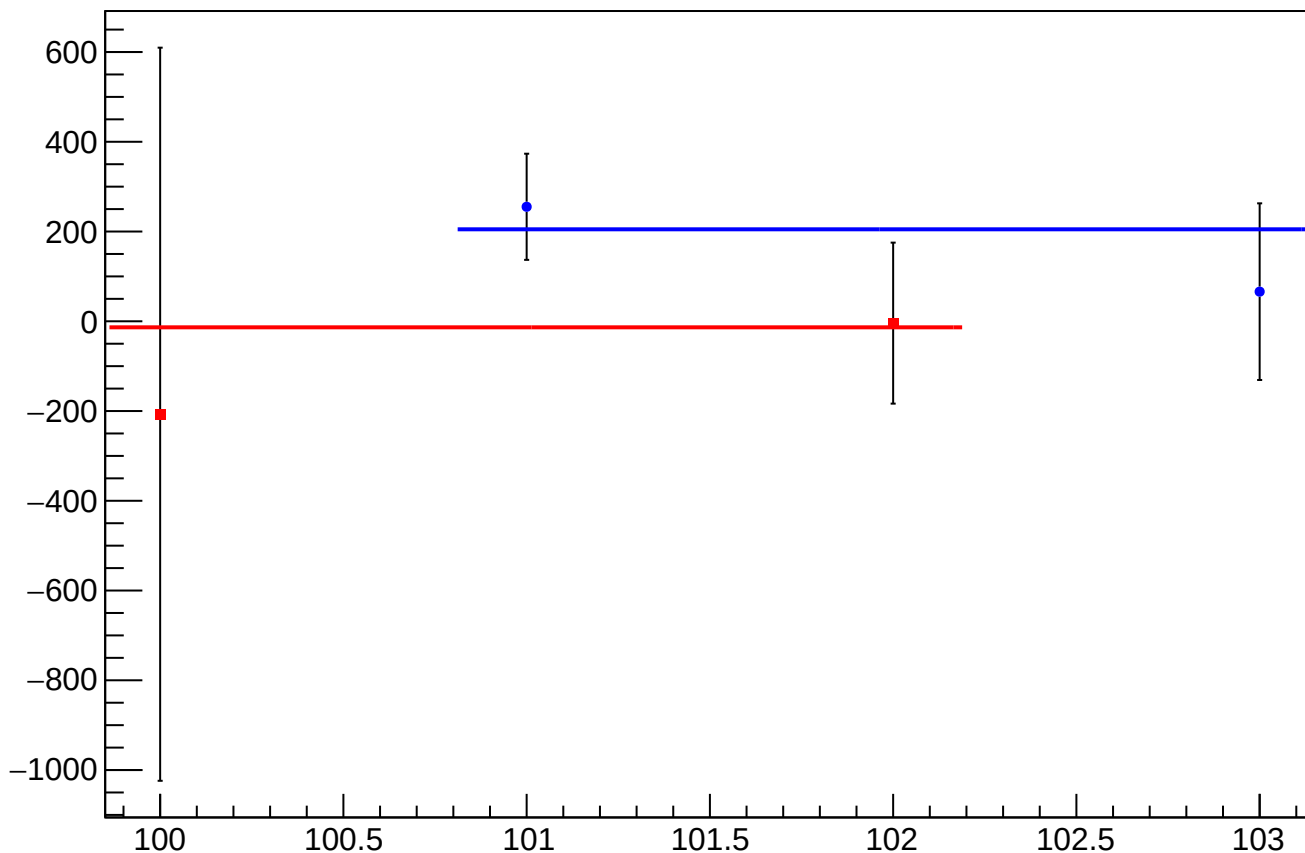
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1004.135+/-0.506 χ^2/NDF : 26072.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_12345678_avg_mean vs Slug



Right In: 204.956 $\pm$ 101.378 χ^2 /NDF: 0.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -13.464 $\pm$ 175.213 χ^2 /NDF: 0.1/1

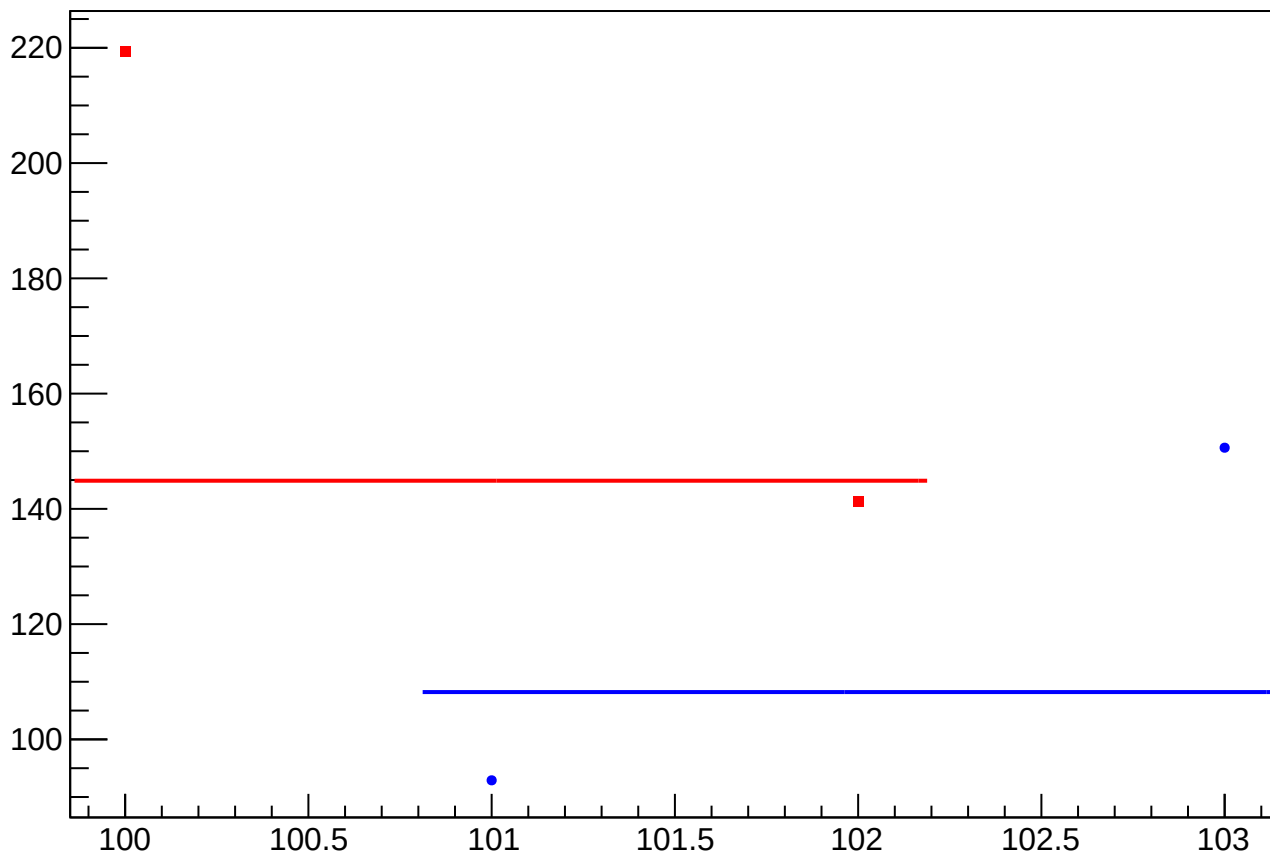
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 150.174 $\pm$ 87.749 χ^2 /NDF: 1.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_12345678_avg_rms vs Slug



Right In: 108.211+/-0.072 χ^2/NDF : 126353.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 144.883+/-0.124 χ^2/NDF : 17470.4/1

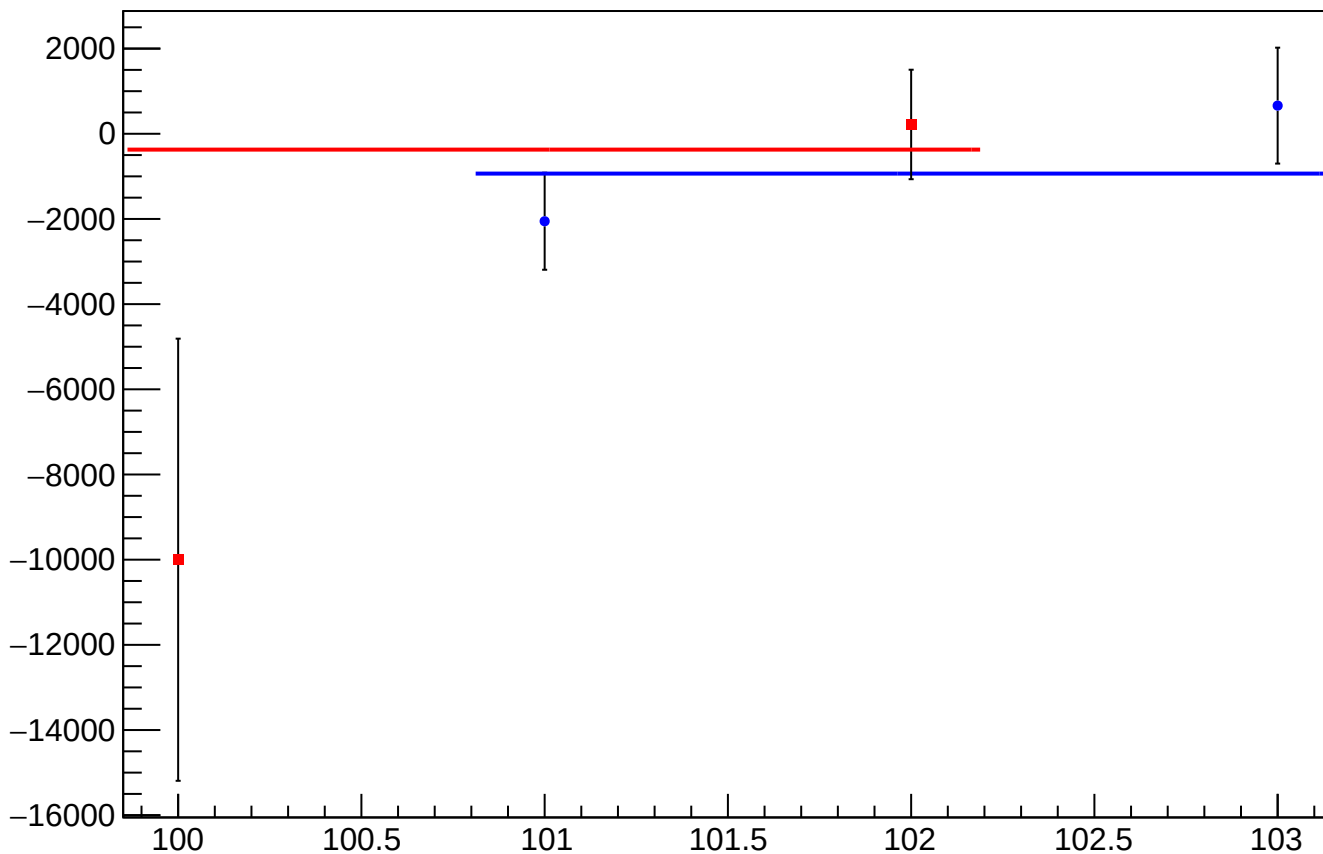
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 117.409+/-0.062 χ^2/NDF : 209463.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_eigen_dit_correction_mean vs Slug



Right In: -934.905+/-873.560 χ^2 /NDF: 2.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -371.876+/-1247.656 χ^2 /NDF: 3.7/1

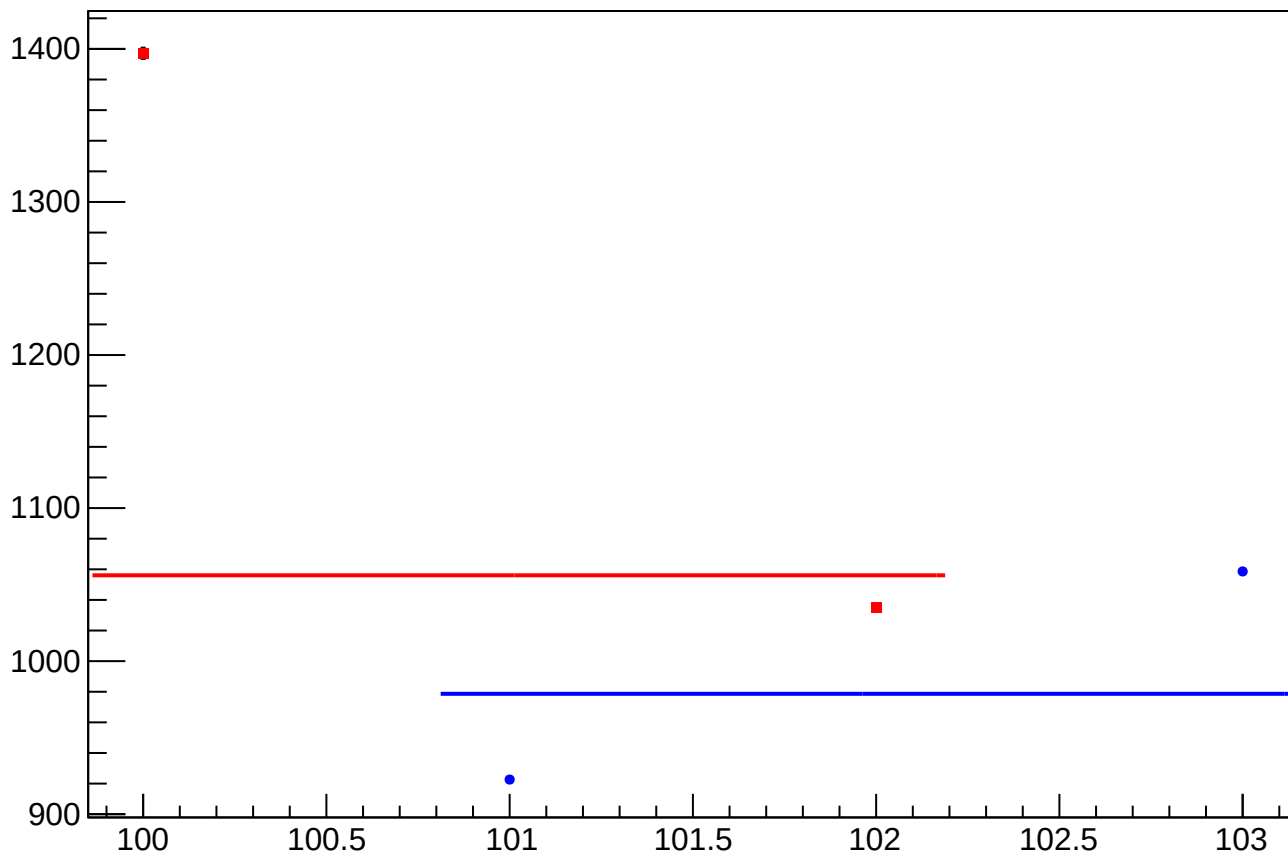
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -749.690+/-715.594 χ^2 /NDF: 6.1/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_12345678_avg_eigen_dit_correction_rms vs Slug



Right In: 978.664 $\pm$ 0.618 χ^2 /NDF: 11740.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1056.085 $\pm$ 0.882 χ^2 /NDF: 9163.9/1

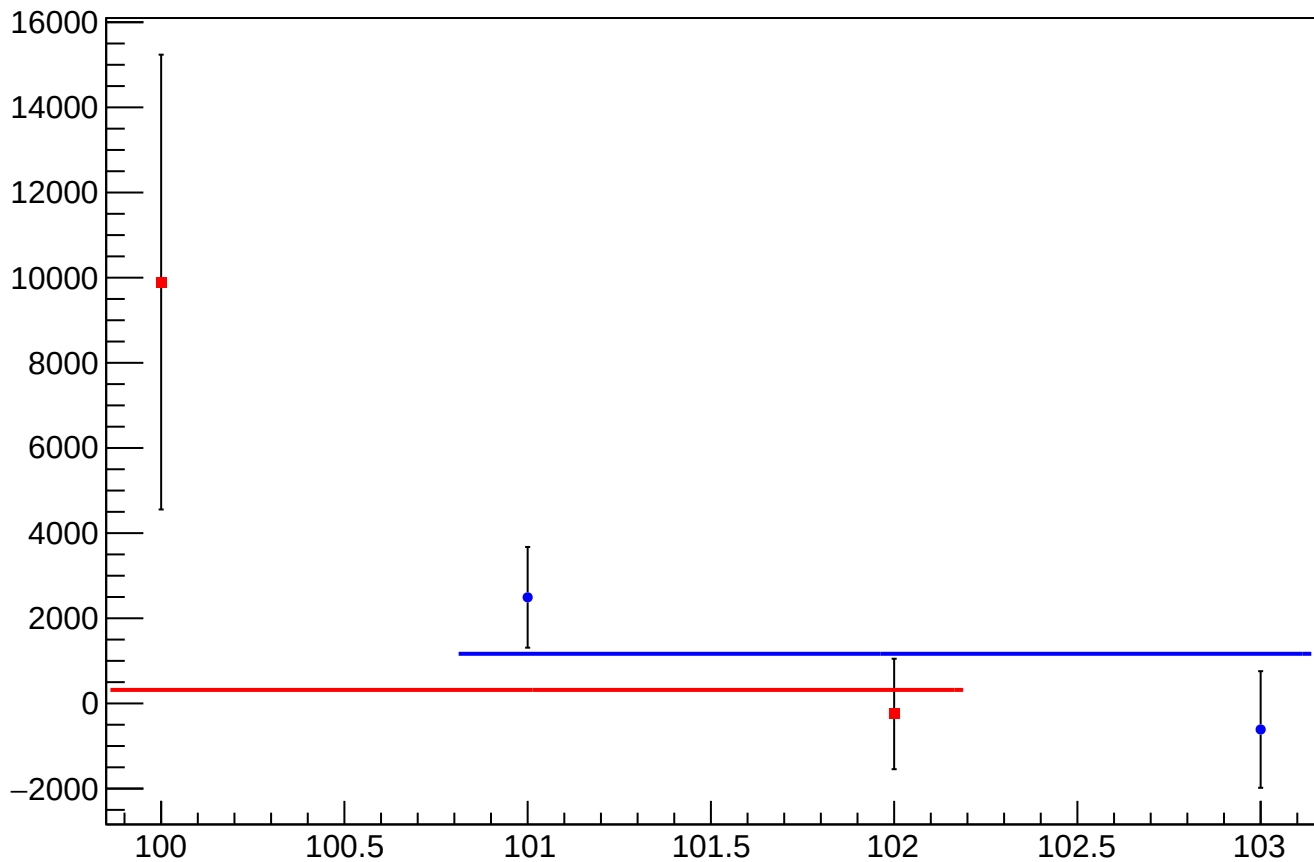
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1004.133 $\pm$ 0.506 χ^2 /NDF: 26071.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_12345678_avg_mean vs Slug



Right In: 1166.236+/-895.141 χ^2 /NDF: 2.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 317.814+/-1260.603 χ^2 /NDF: 3.4/1

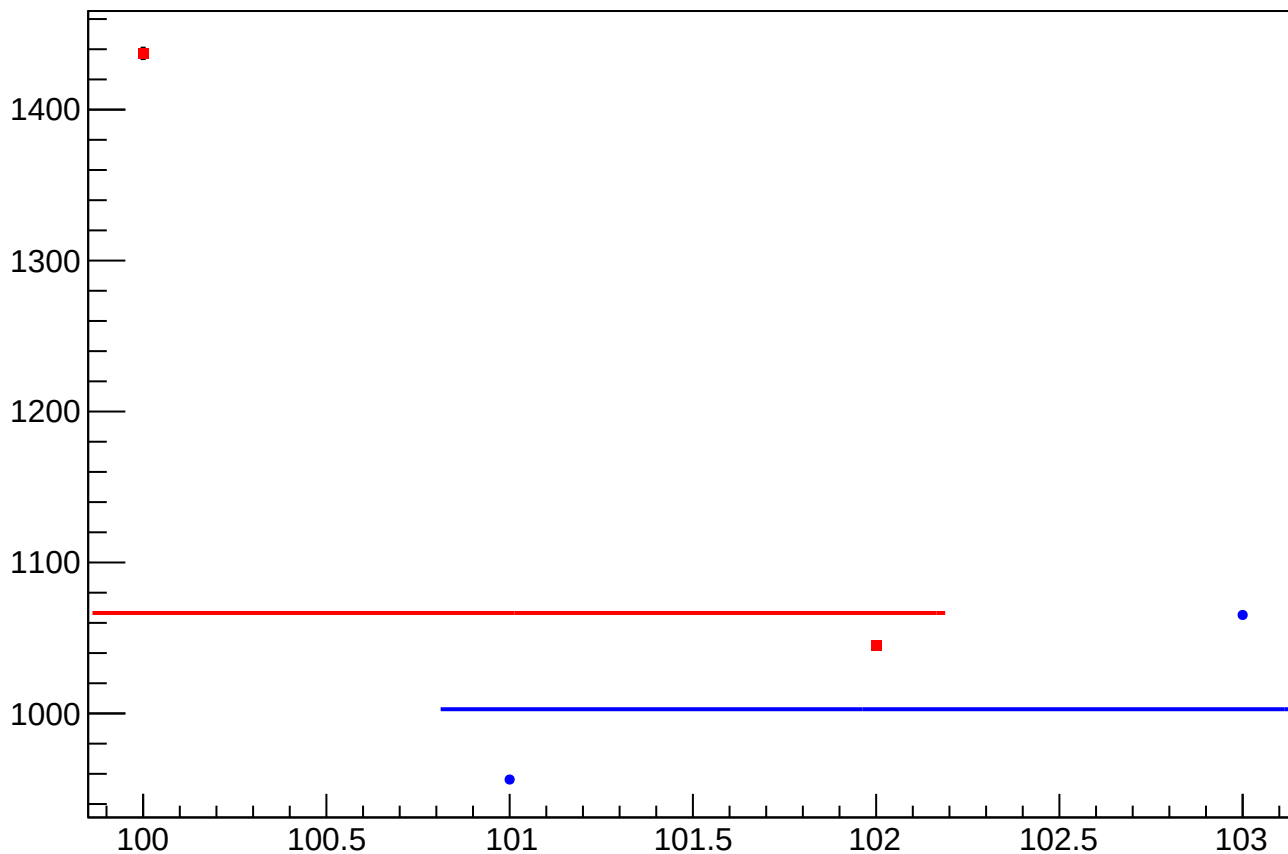
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 881.839+/-729.852 χ^2 /NDF: 6.7/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_12345678_avg_rms vs Slug



Right In: 1002.796 $\pm$ 0.633 χ^2 /NDF: 7259.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1066.559 $\pm$ 0.891 χ^2 /NDF: 10203.4/1

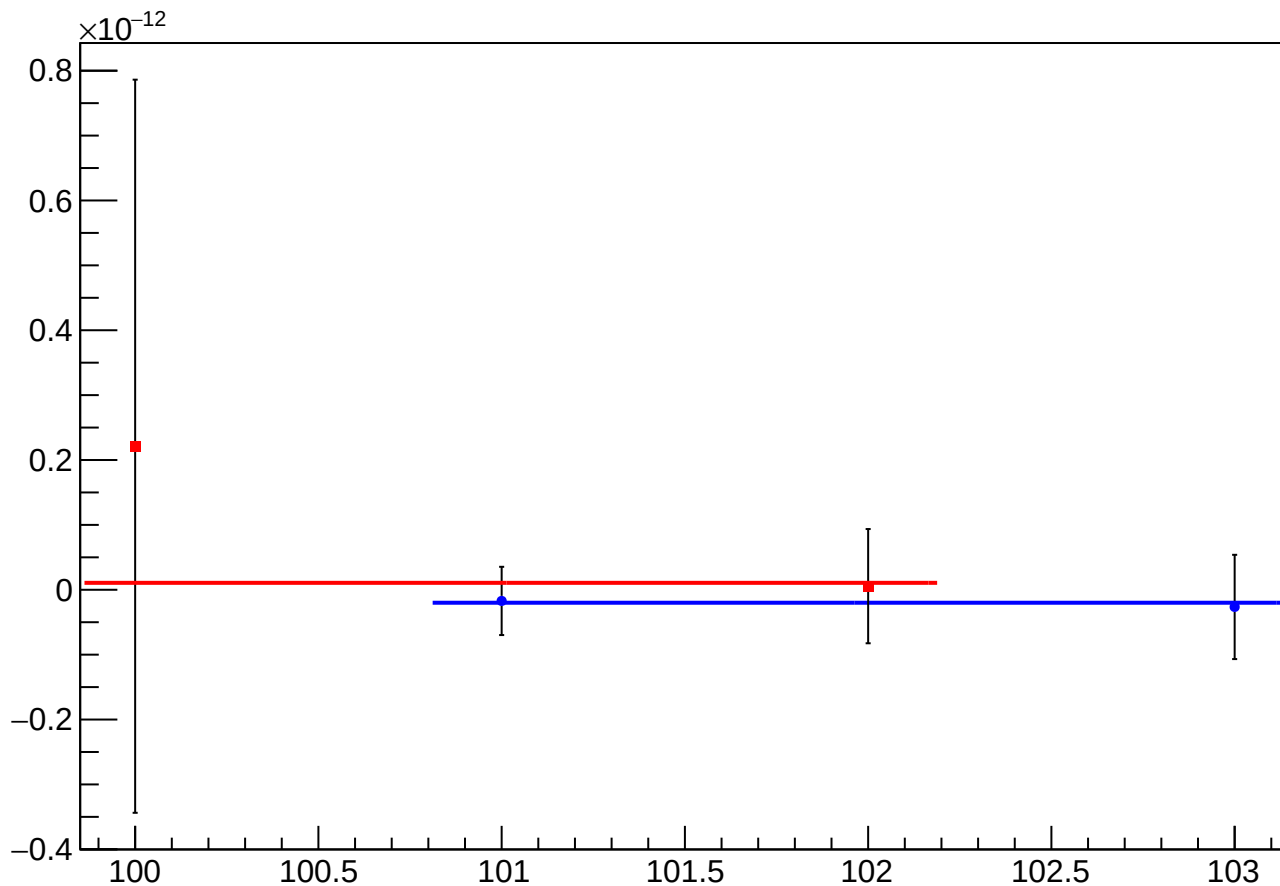
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1024.170 $\pm$ 0.516 χ^2 /NDF: 20864.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_12345678_avg_reg_vs_cor_diff_mean vs Slug



Right In: -0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.1/1

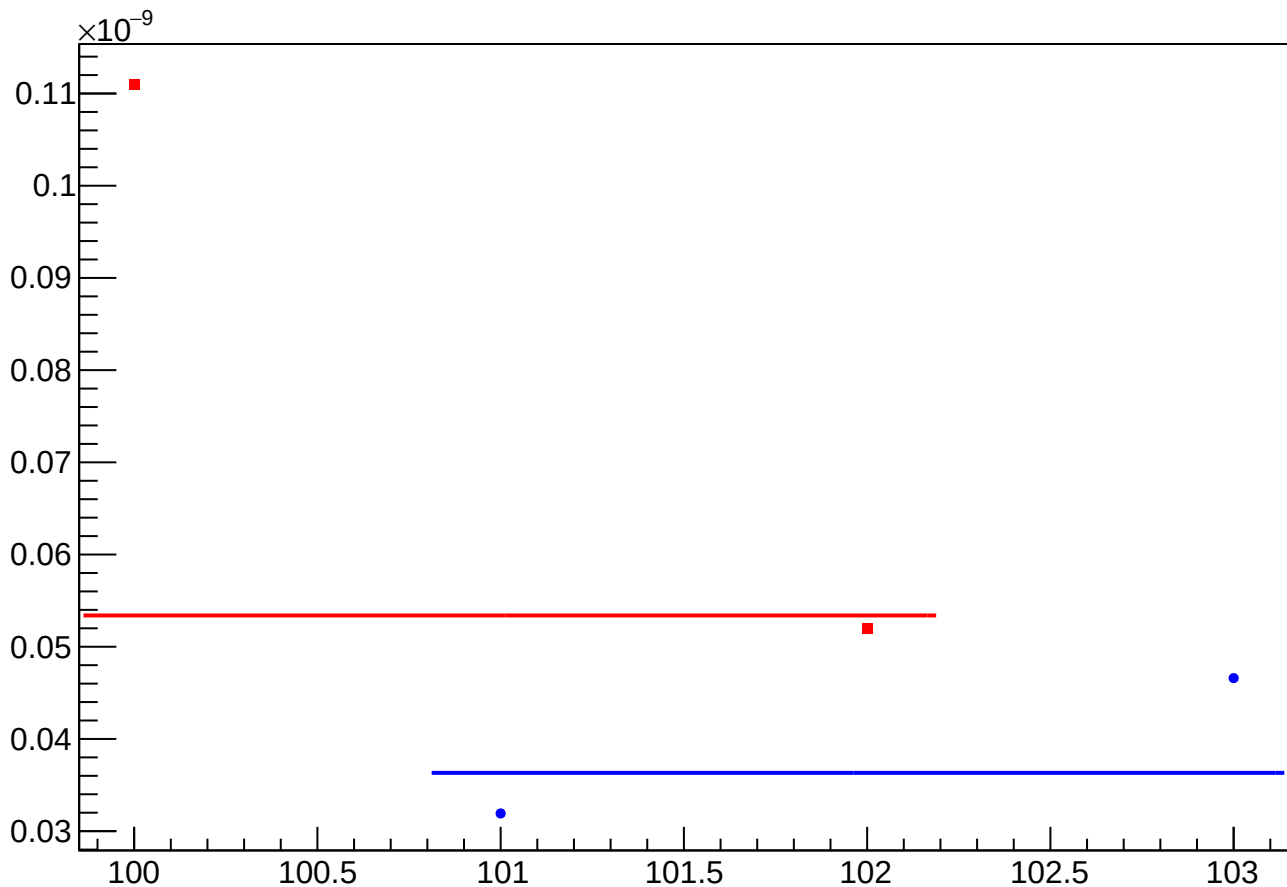
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.000 $\pm$ 0.000 χ^2 /NDF: 0.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_12345678_avg_reg_vs_cor_diff_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 46728.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 21295.2/1

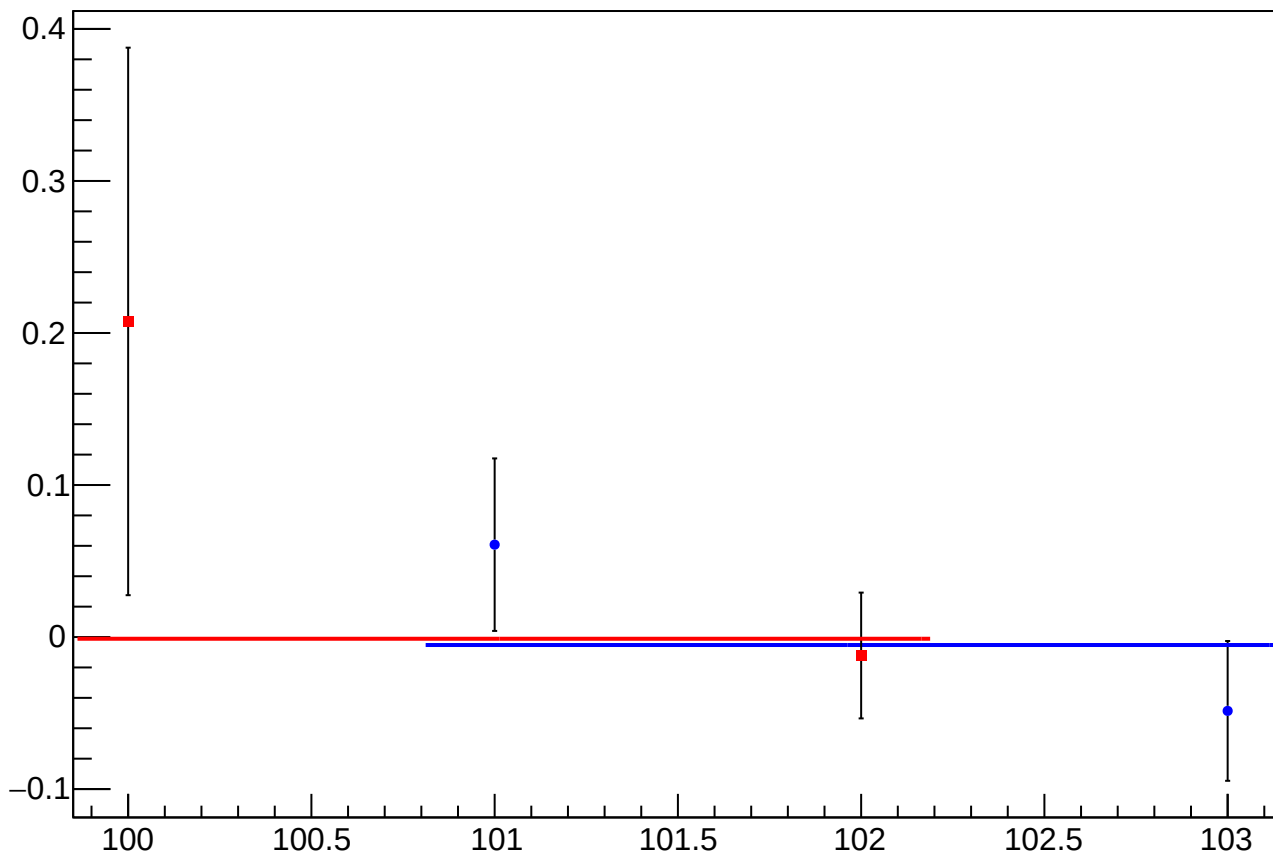
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 129355.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_dit_vs_cor_diff_mean vs Slug



Right In: -0.005 $\pm$ 0.036 χ^2 /NDF: 2.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.001 $\pm$ 0.040 χ^2 /NDF: 1.4/1

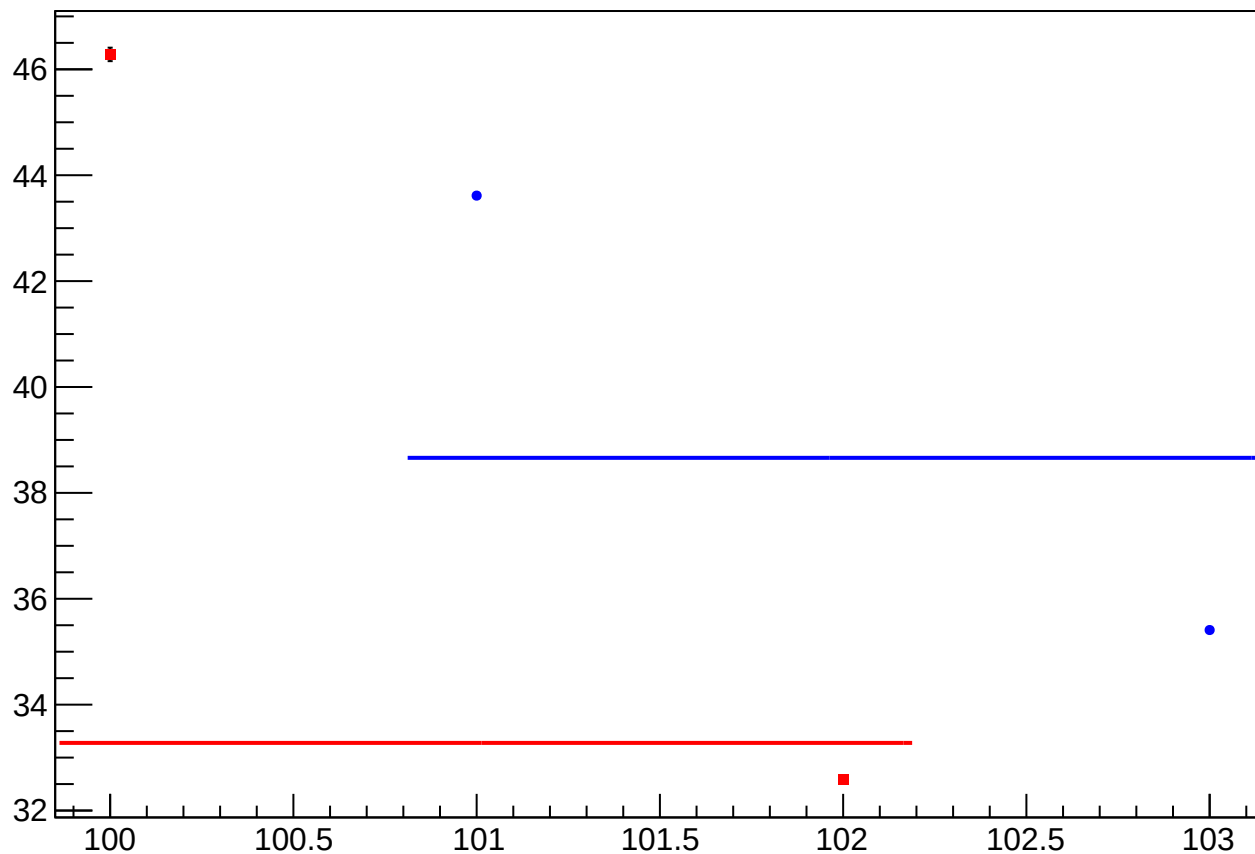
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.003 $\pm$ 0.027 χ^2 /NDF: 3.7/3

- 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: 38.662 $\pm$ 0.025 χ^2 /NDF: 25249.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 33.278 $\pm$ 0.029 χ^2 /NDF: 10981.7/1

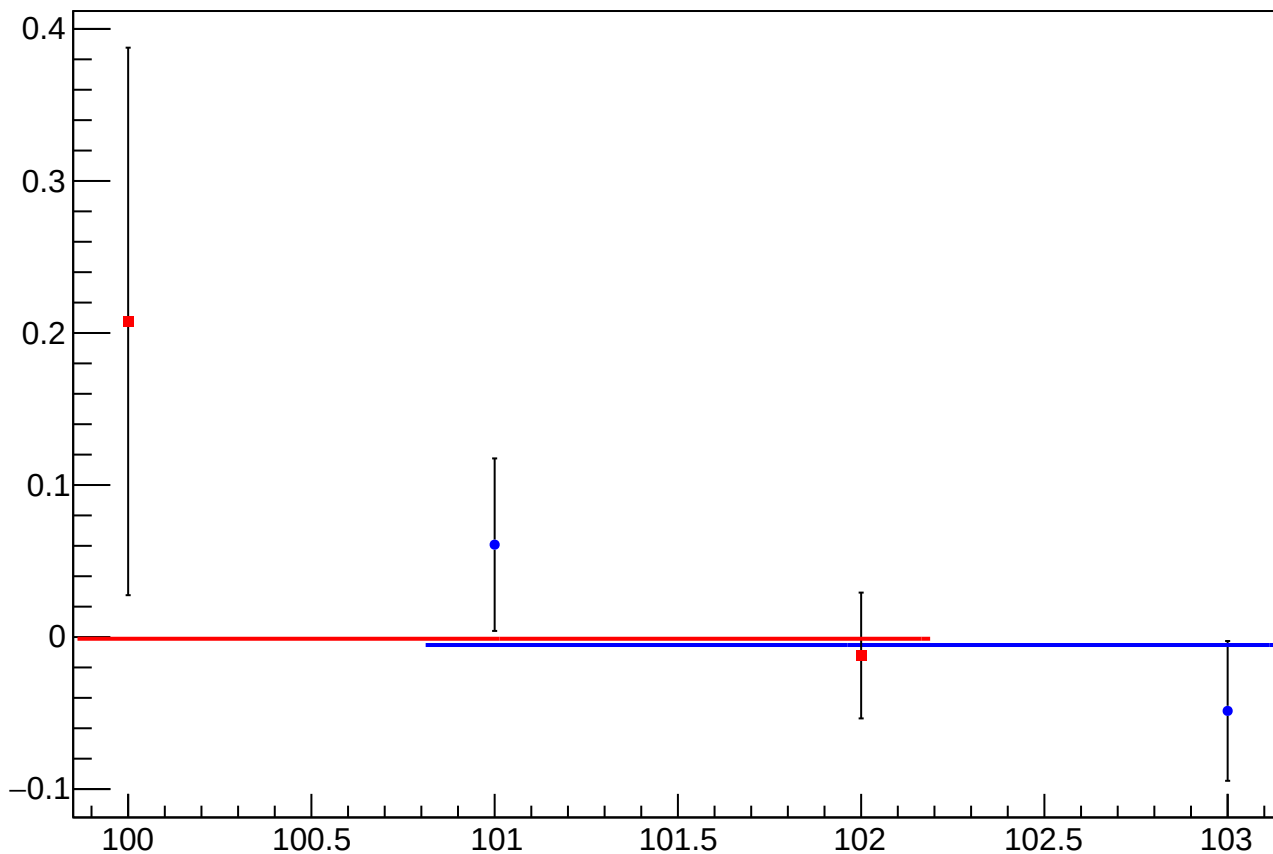
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 36.295 $\pm$ 0.019 χ^2 /NDF: 56211.9/3

- 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: -0.005 $\pm$ 0.036 χ^2 /NDF: 2.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.001 $\pm$ 0.040 χ^2 /NDF: 1.4/1

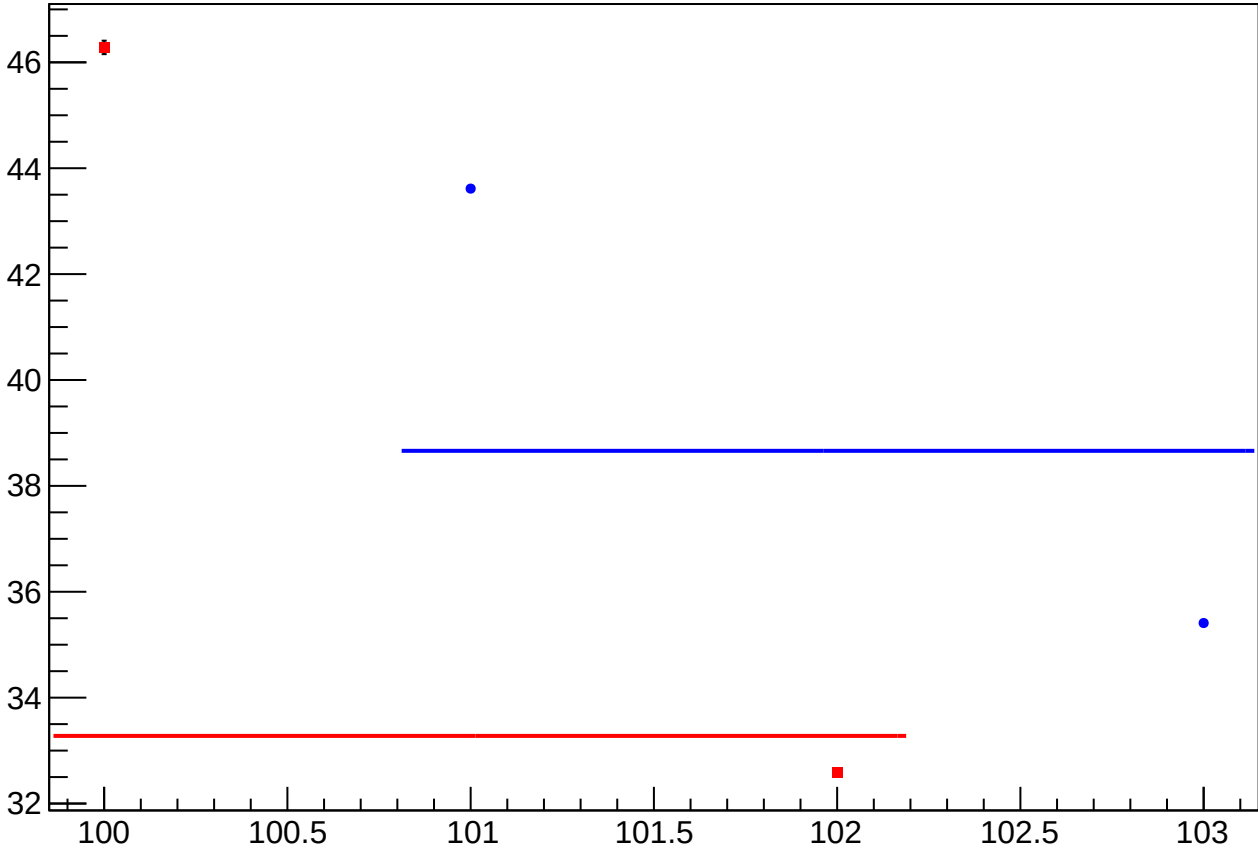
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.003 $\pm$ 0.027 χ^2 /NDF: 3.7/3

- 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: 38.662+/-0.025 χ^2/NDF : 25249.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 33.278+/-0.029 χ^2/NDF : 10981.7/1

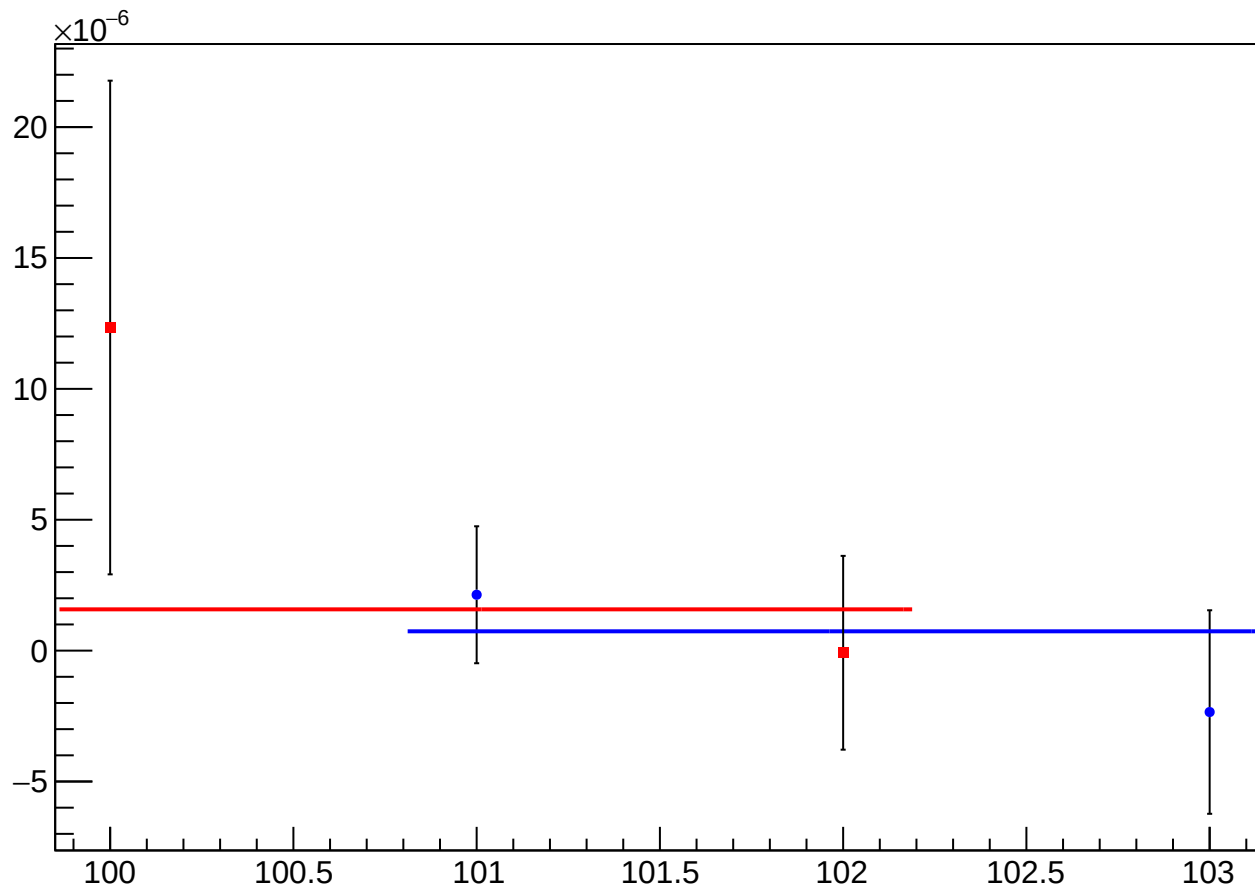
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.295+/-0.019 χ^2/NDF : 56211.9/3

- sign 0.000+/-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: 0.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 1.5/1

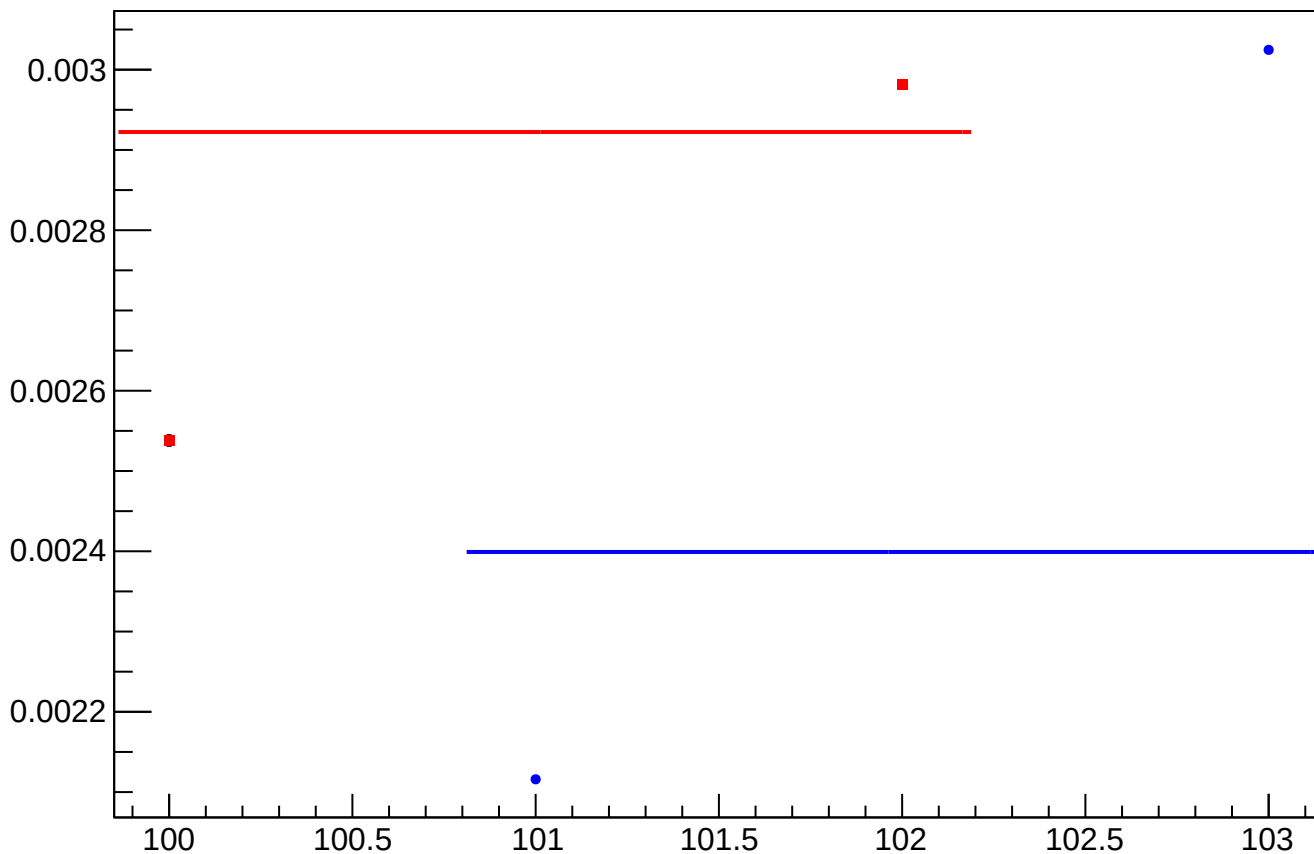
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 2.5/3

- 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 : 75218.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.003+/-0.000 χ^2/NDF : 3833.3/1

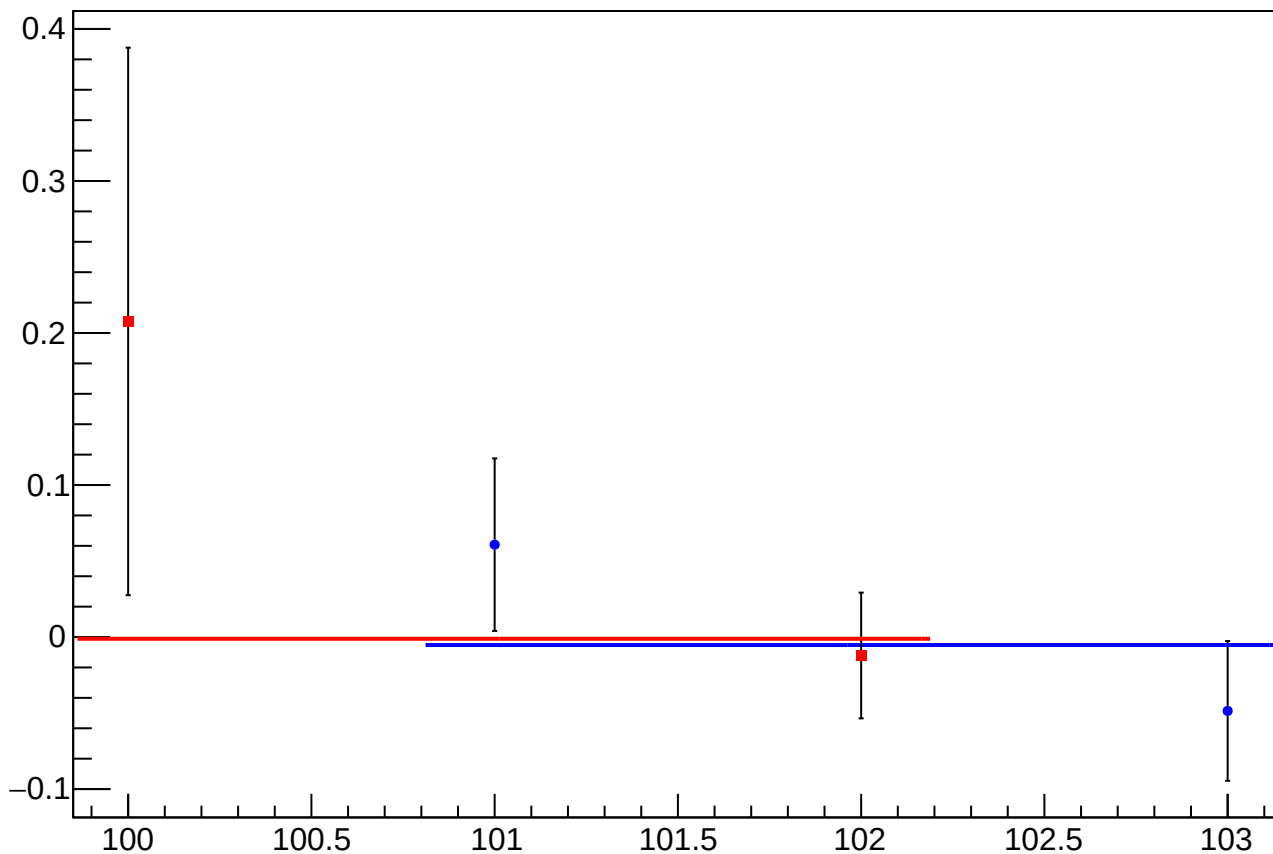
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.003+/-0.000 χ^2/NDF : 112060.3/3

- 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: -0.005 $\pm$ 0.036 χ^2 /NDF: 2.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.001 $\pm$ 0.040 χ^2 /NDF: 1.4/1

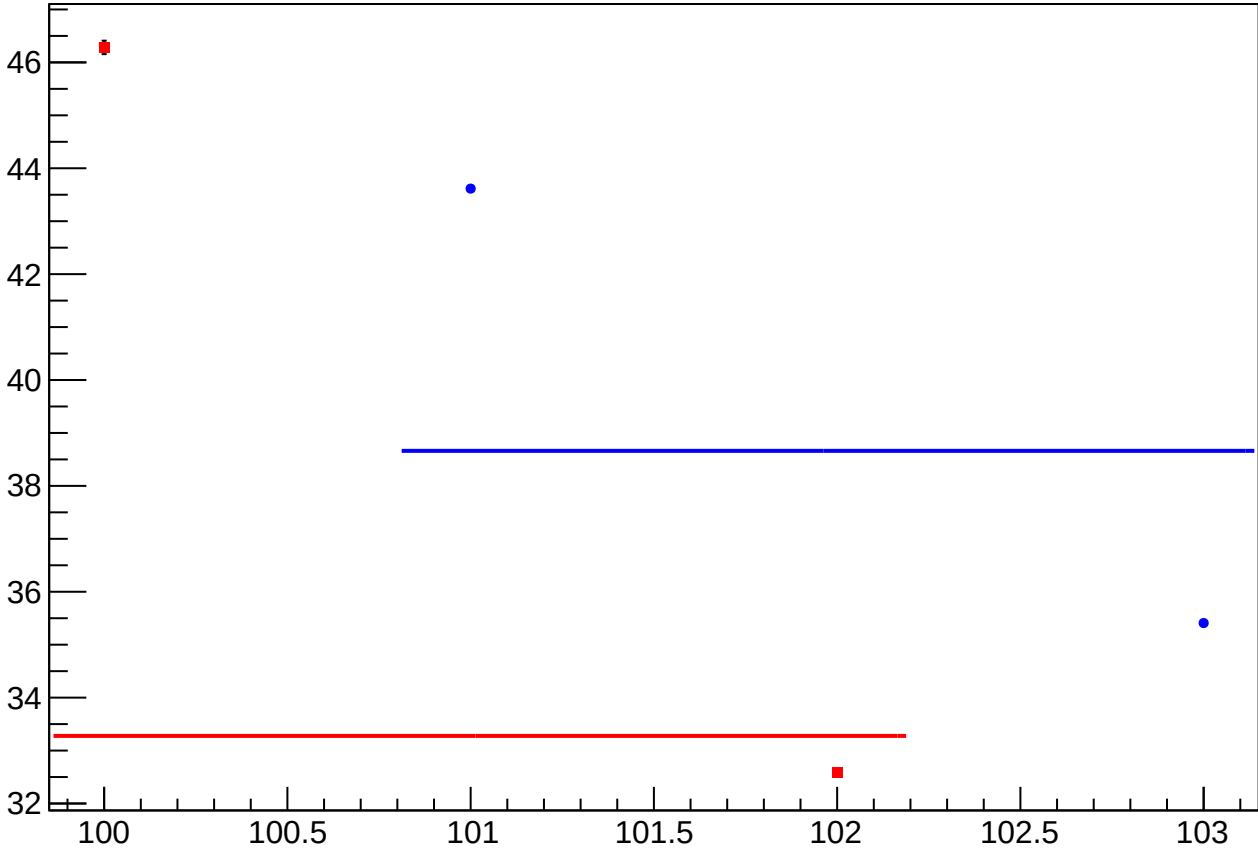
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.003 $\pm$ 0.027 χ^2 /NDF: 3.7/3

- 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: 38.662+/-0.025 χ^2/NDF : 25257.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 33.277+/-0.029 χ^2/NDF : 10984.1/1

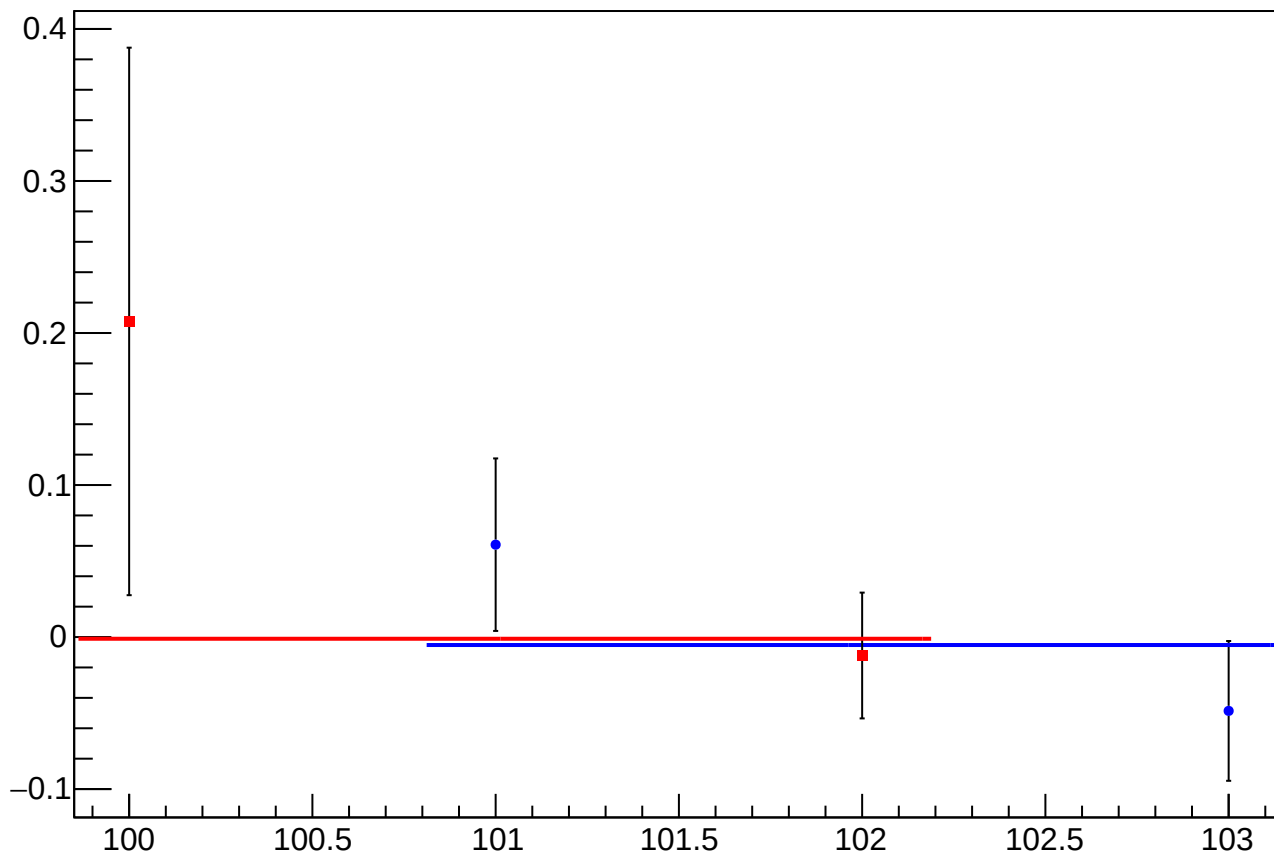
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.294+/-0.019 χ^2/NDF : 56226.1/3

- 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: -0.005 $\pm$ 0.036 χ^2 /NDF: 2.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.001 $\pm$ 0.040 χ^2 /NDF: 1.4/1

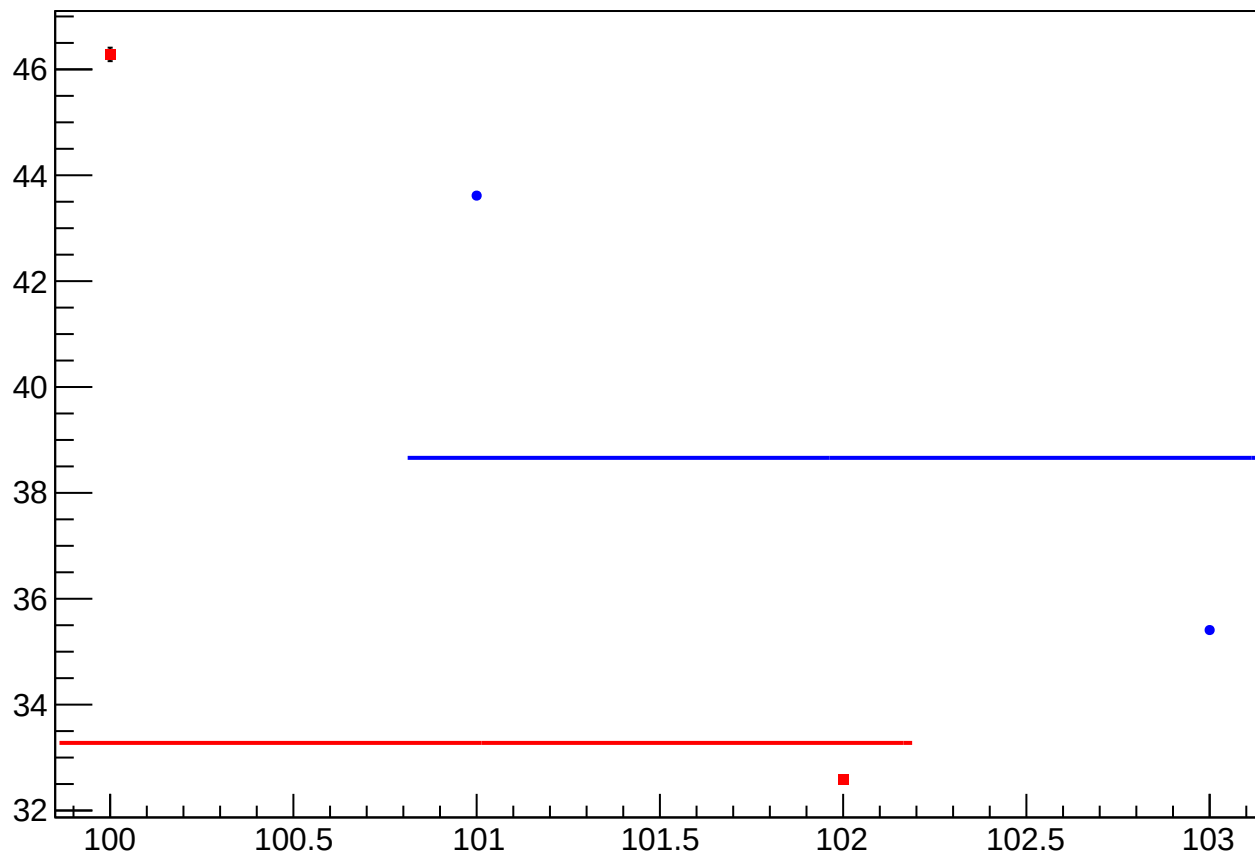
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.003 $\pm$ 0.027 χ^2 /NDF: 3.7/3

- 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: 38.662+/-0.025 χ^2/NDF : 25257.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 33.277+/-0.029 χ^2/NDF : 10984.1/1

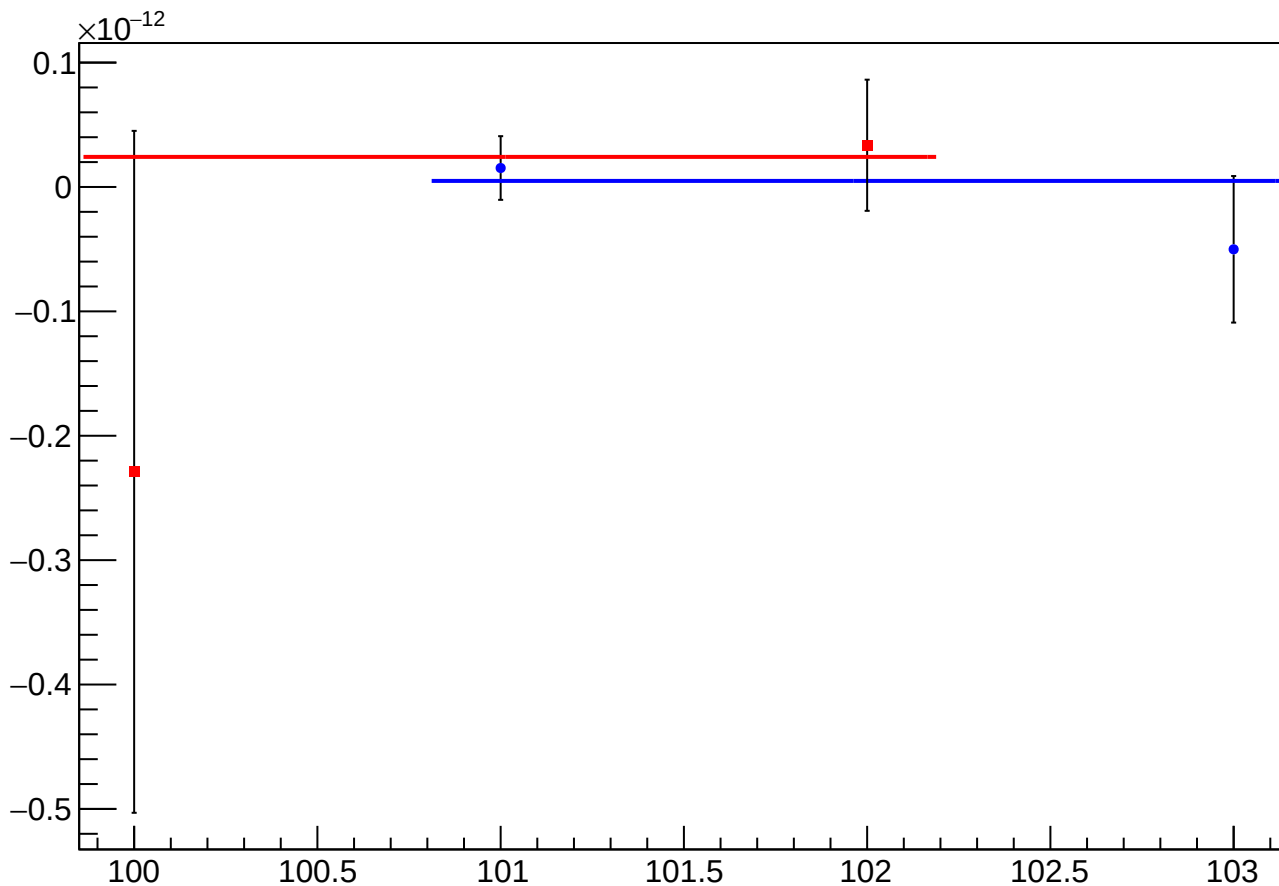
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.294+/-0.019 χ^2/NDF : 56226.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_eigen_cor_vs_cor_diff_mean vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 1.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.9/1

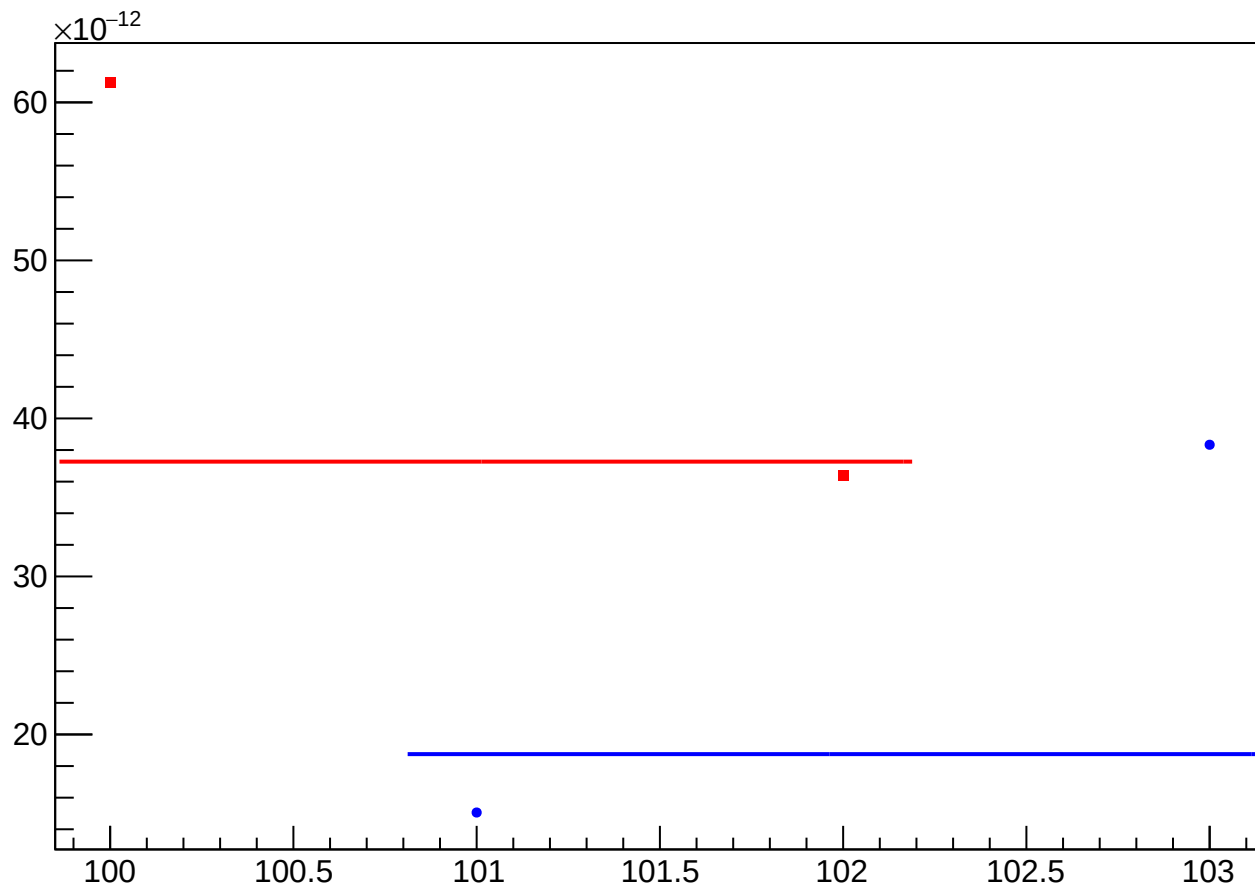
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 2.0/3

- sign 0.000+/-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 : 262610.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 15870.5/1

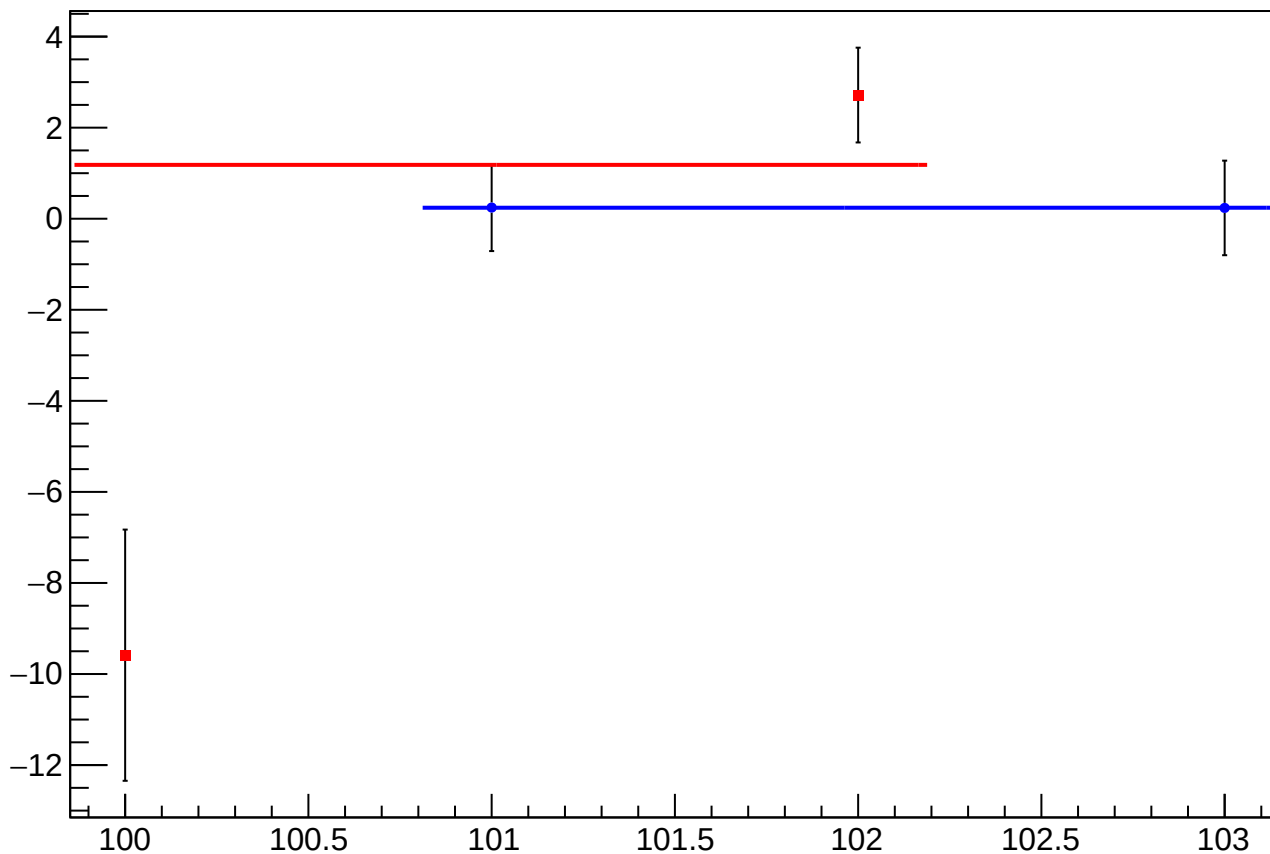
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 490567.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.241 $\pm$ 0.703 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.183 $\pm$ 0.974 χ^2 /NDF: 17.4/1

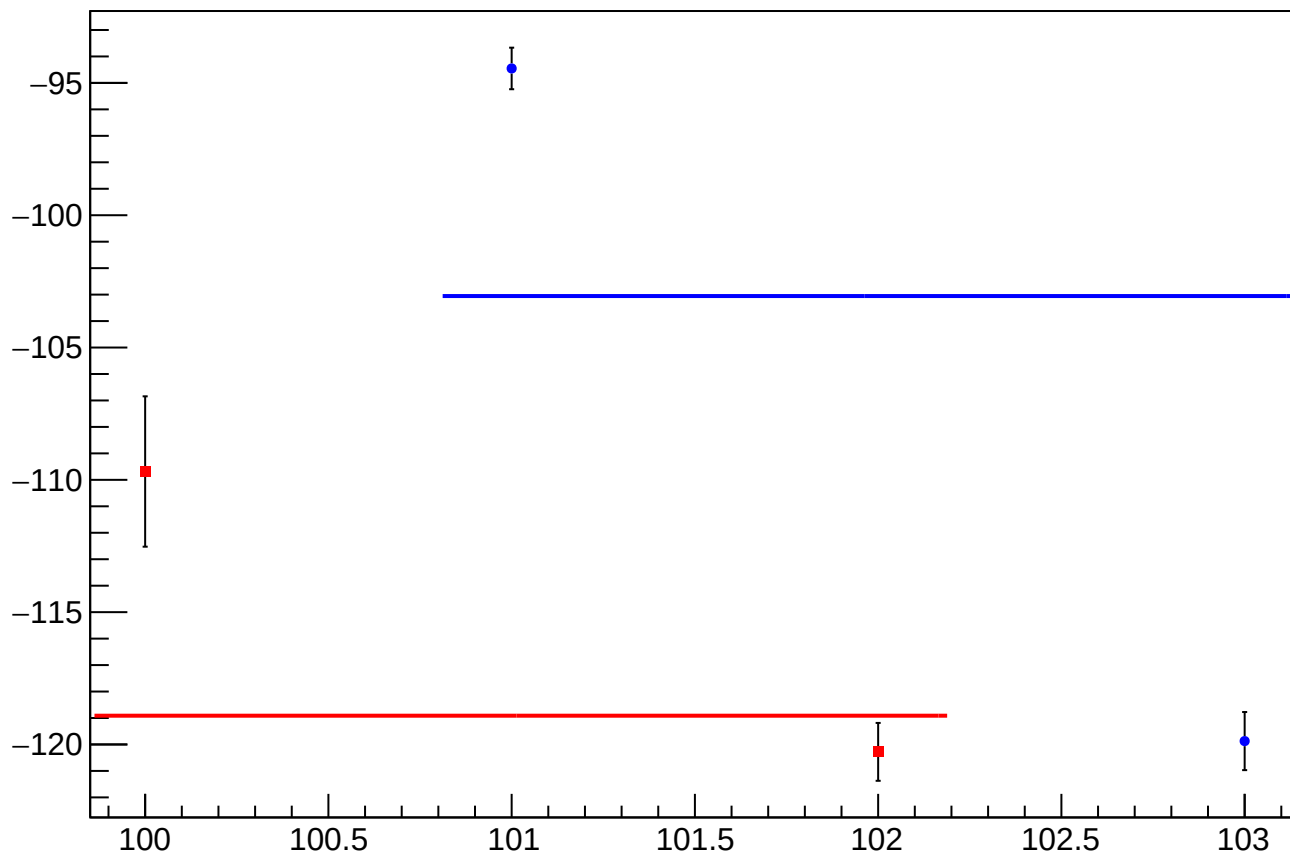
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.564 $\pm$ 0.570 χ^2 /NDF: 18.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -103.054 $\pm$ 0.639 χ^2 /NDF: 354.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -118.913 $\pm$ 1.020 χ^2 /NDF: 12.1/1

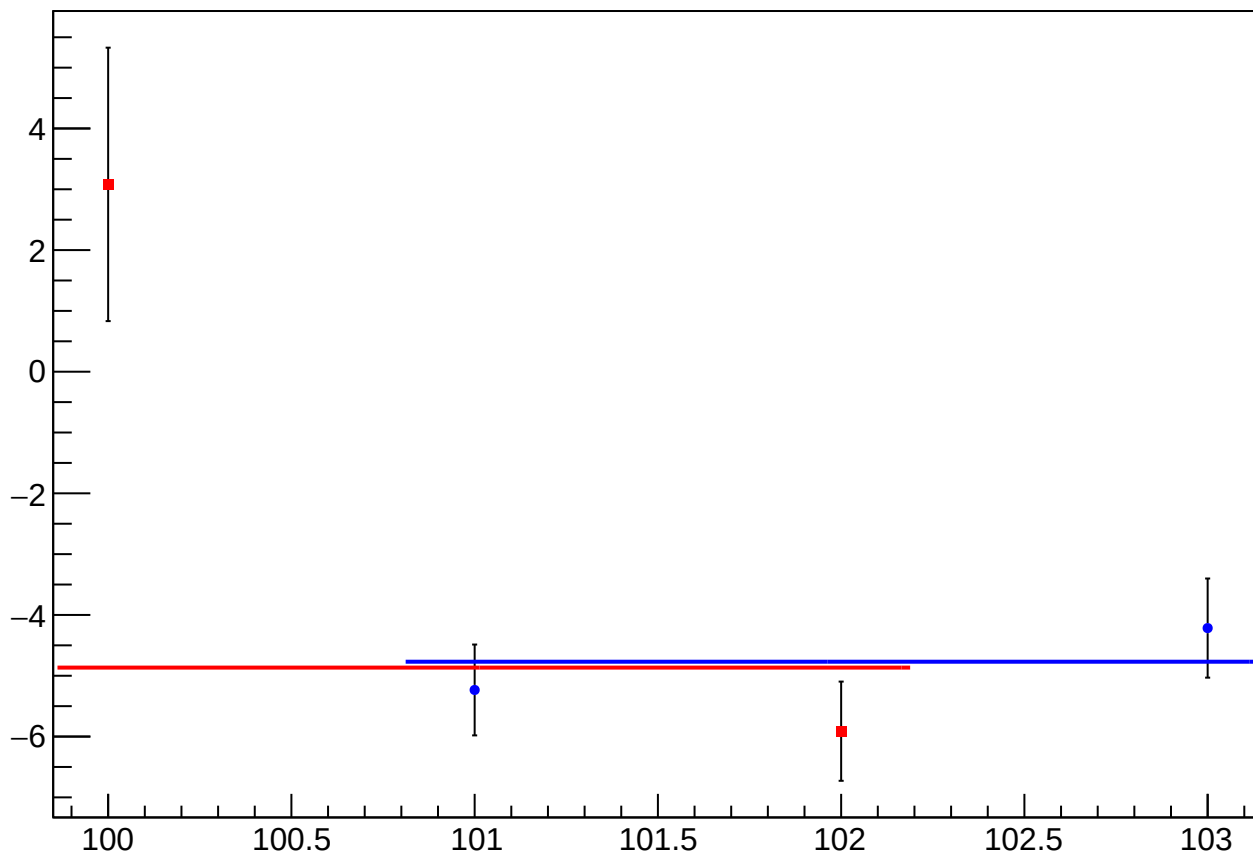
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -107.518 $\pm$ 0.541 χ^2 /NDF: 540.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

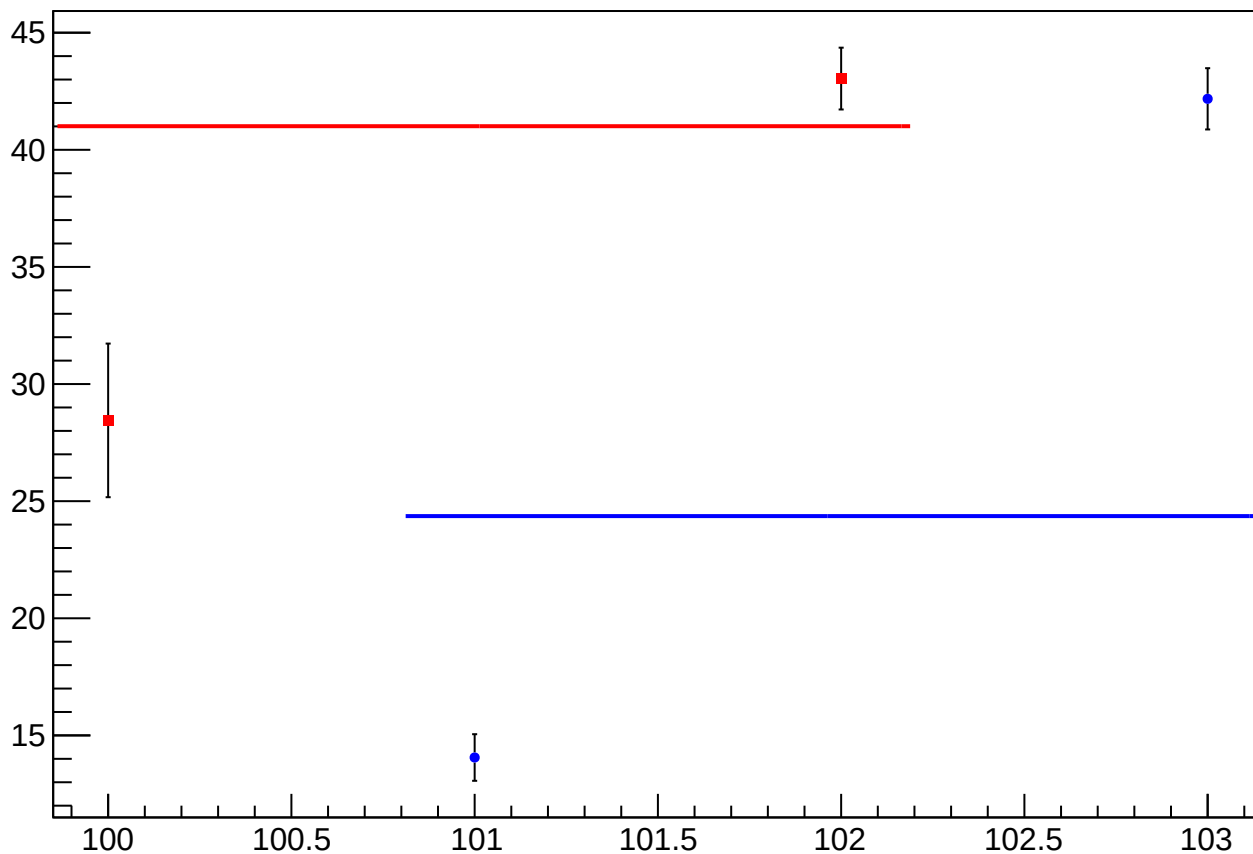
reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: -4.769 ± 0.551 χ^2/NDF : 0.8/1
Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
Right Out: -4.866 ± 0.767 χ^2/NDF : 14.1/1
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
All: -4.802 ± 0.447 χ^2/NDF : 15.0/3
- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 24.363+/-0.792 χ^2/NDF : 292.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 41.008+/-1.224 χ^2/NDF : 17.0/1

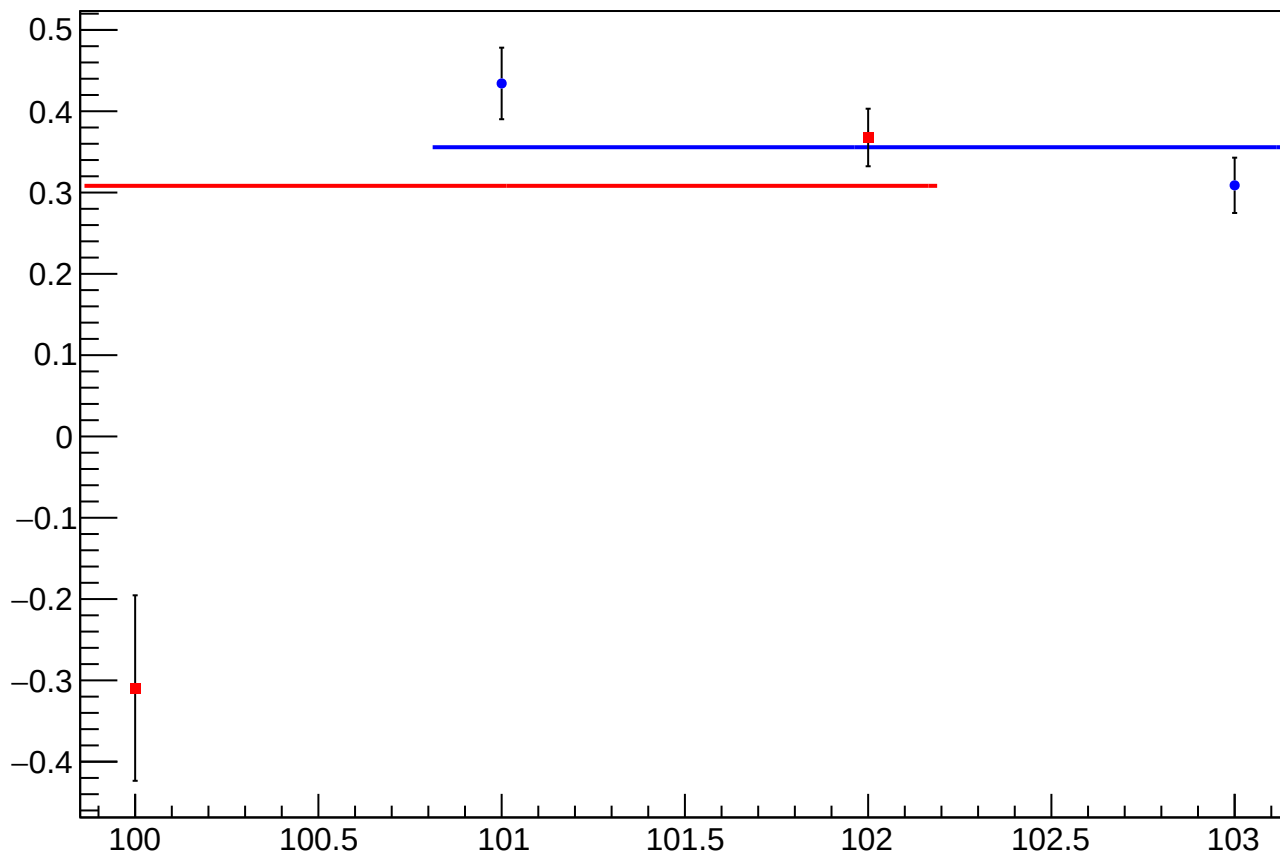
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.272+/-0.665 χ^2/NDF : 440.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.356 $\pm$ 0.027 χ^2 /NDF: 5.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.308 $\pm$ 0.034 χ^2 /NDF: 32.1/1

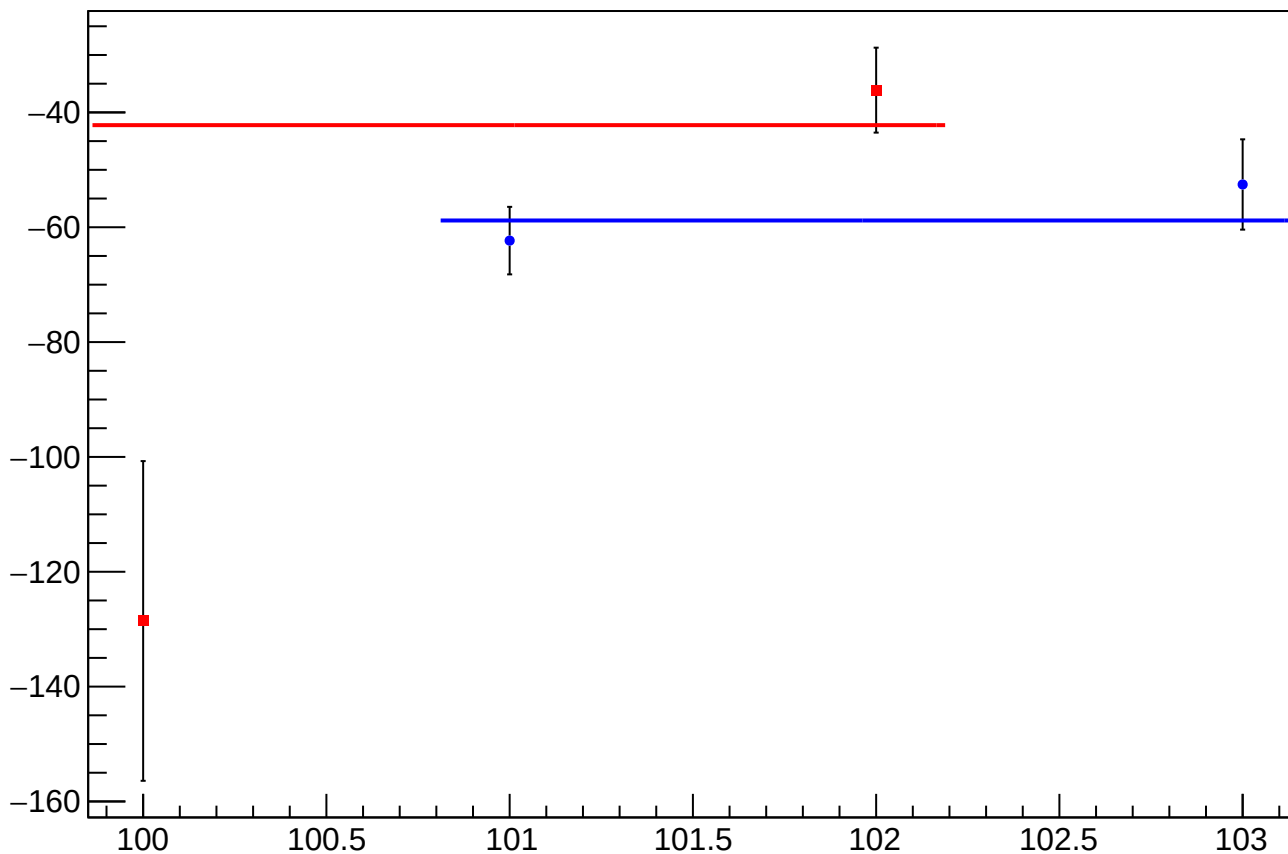
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.337 $\pm$ 0.021 χ^2 /NDF: 38.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: -58.822 ± 4.709 χ^2/NDF : 1.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -42.218 ± 7.149 χ^2/NDF : 10.3/1

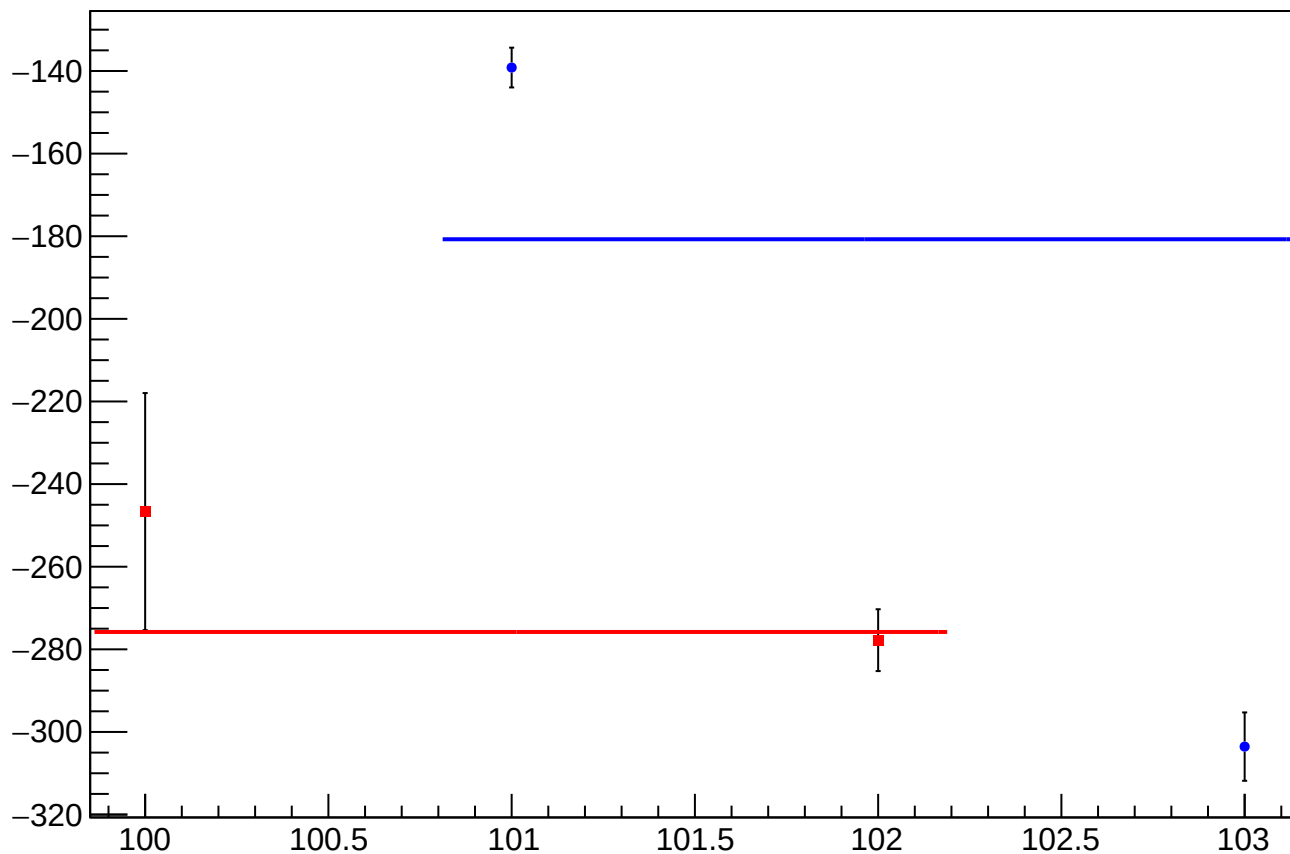
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -53.798 ± 3.932 χ^2/NDF : 15.1/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -180.733 ± 4.161 χ^2/NDF : 294.8/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -275.796 ± 7.242 χ^2/NDF : 1.1/1

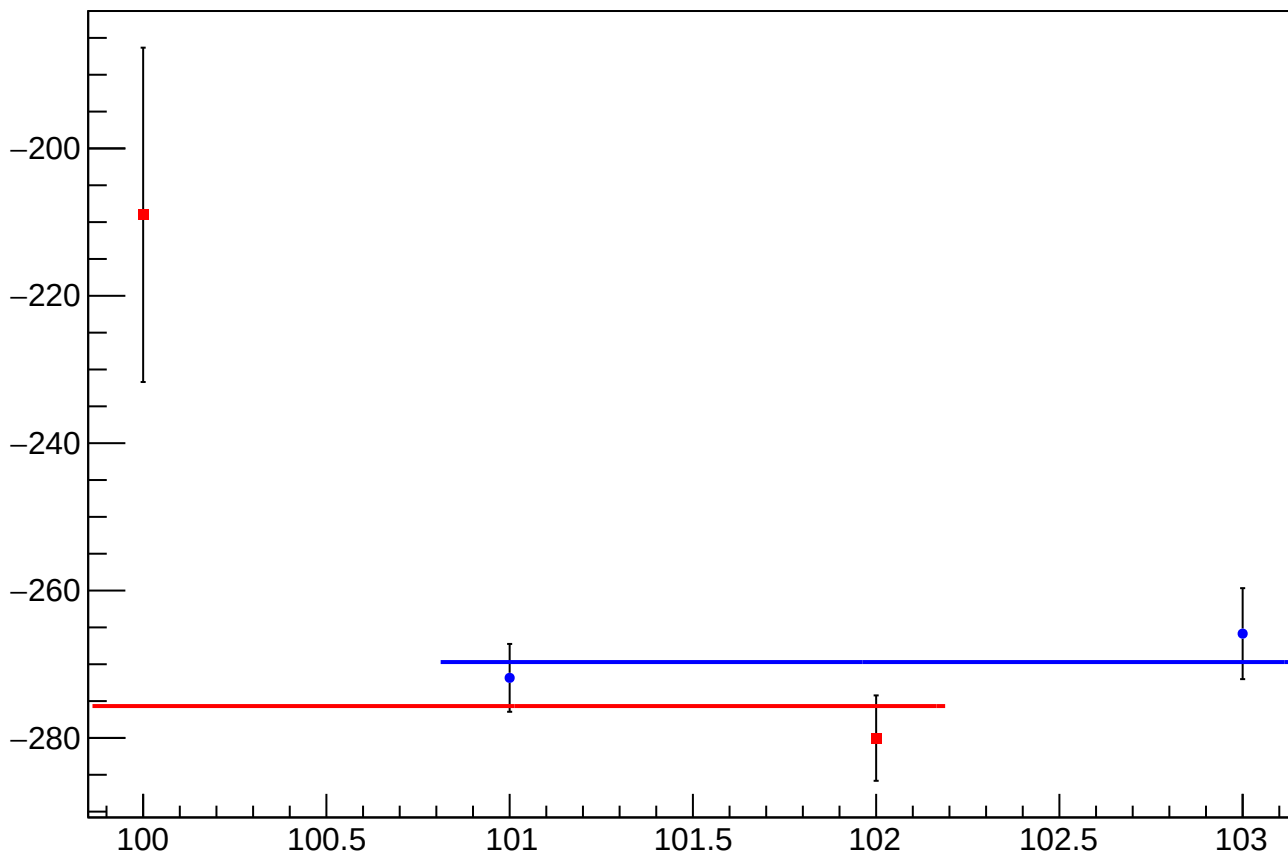
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -204.327 ± 3.608 χ^2/NDF : 425.5/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -269.704+/-3.690 χ^2 /NDF: 0.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -275.675+/-5.614 χ^2 /NDF: 9.2/1

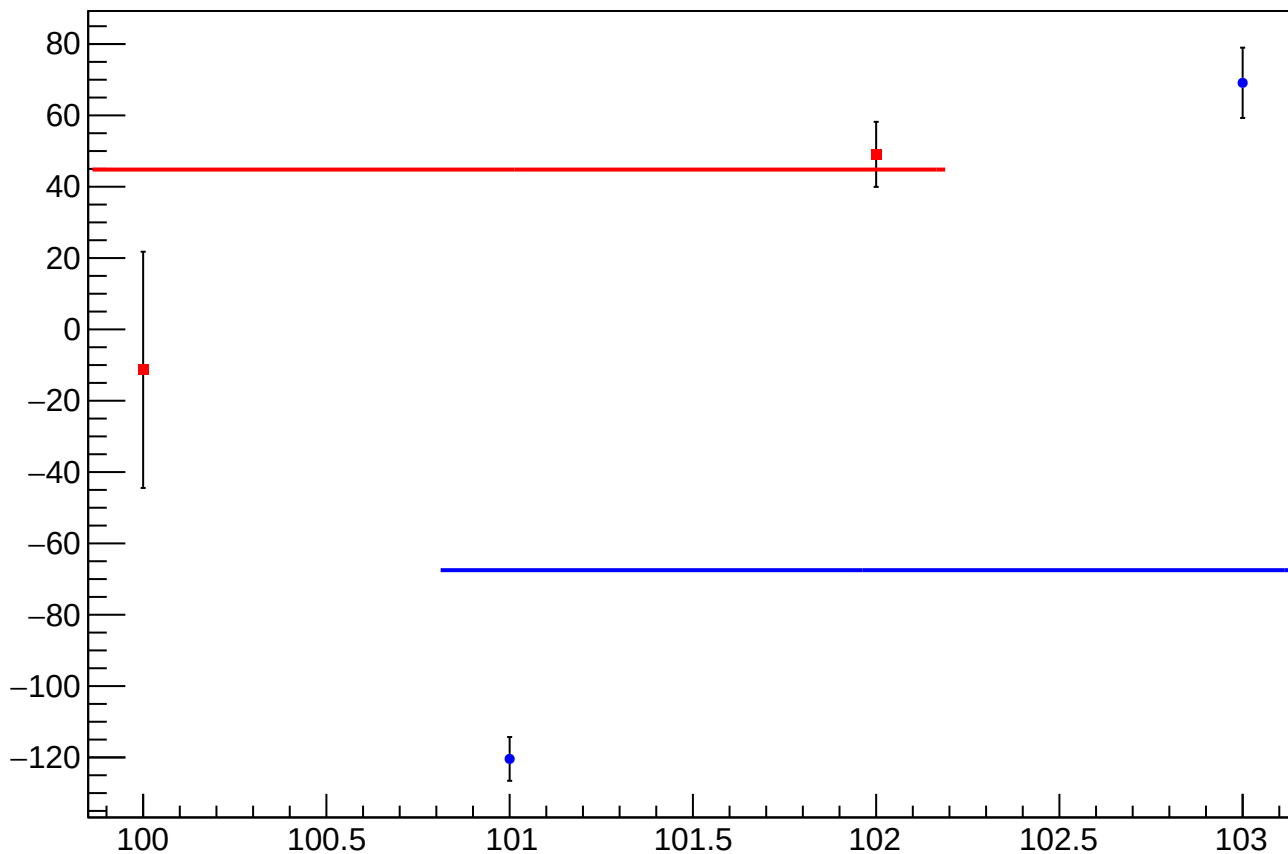
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -271.505+/-3.084 χ^2 /NDF: 10.6/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -67.504+/-5.208 χ^2/NDF : 266.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 44.811+/-8.794 χ^2/NDF : 3.1/1

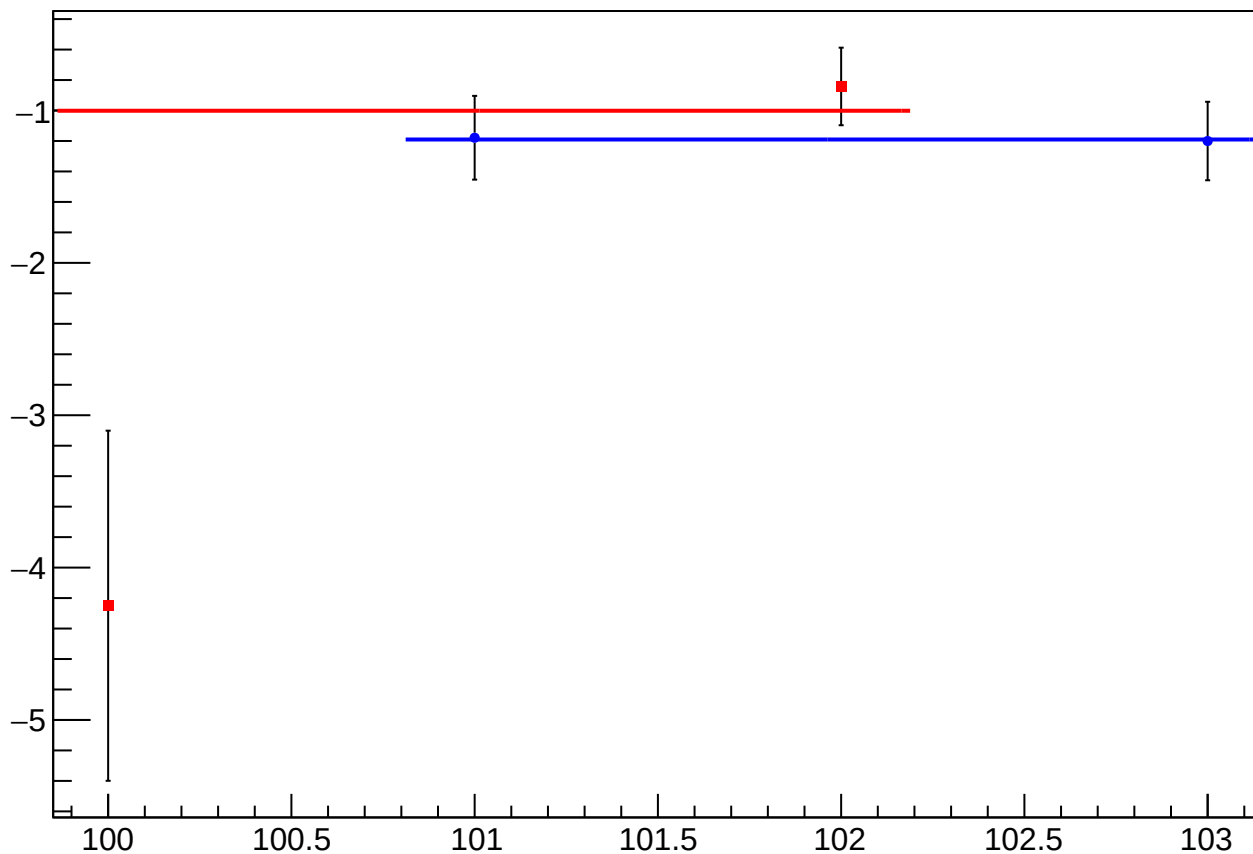
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.336+/-4.481 χ^2/NDF : 390.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: -1.190 ± 0.188 χ^2/NDF : 0.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.002 ± 0.249 χ^2/NDF : 8.4/1

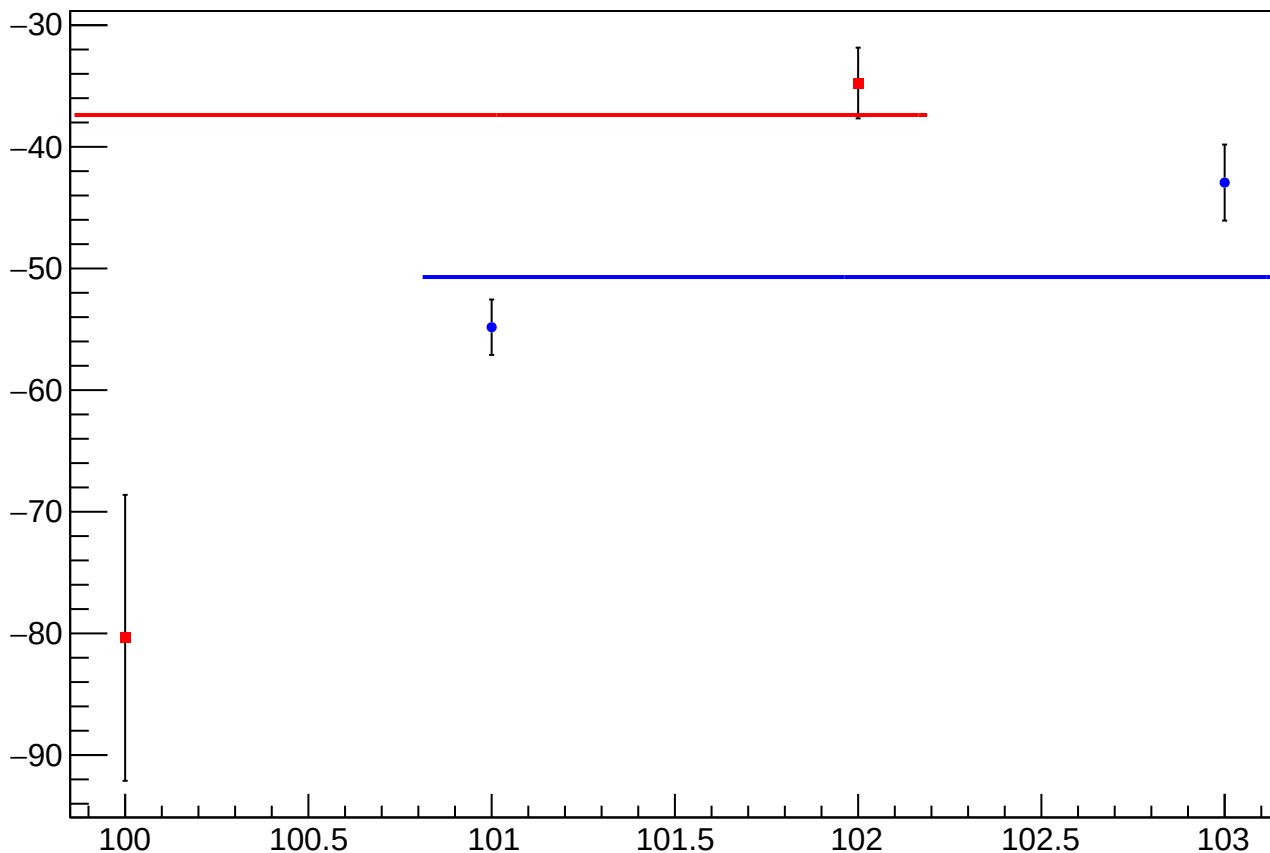
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.122 ± 0.150 χ^2/NDF : 8.8/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: -50.704 $\pm$ 1.840 χ^2 /NDF: 9.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -37.384 $\pm$ 2.822 χ^2 /NDF: 14.2/1

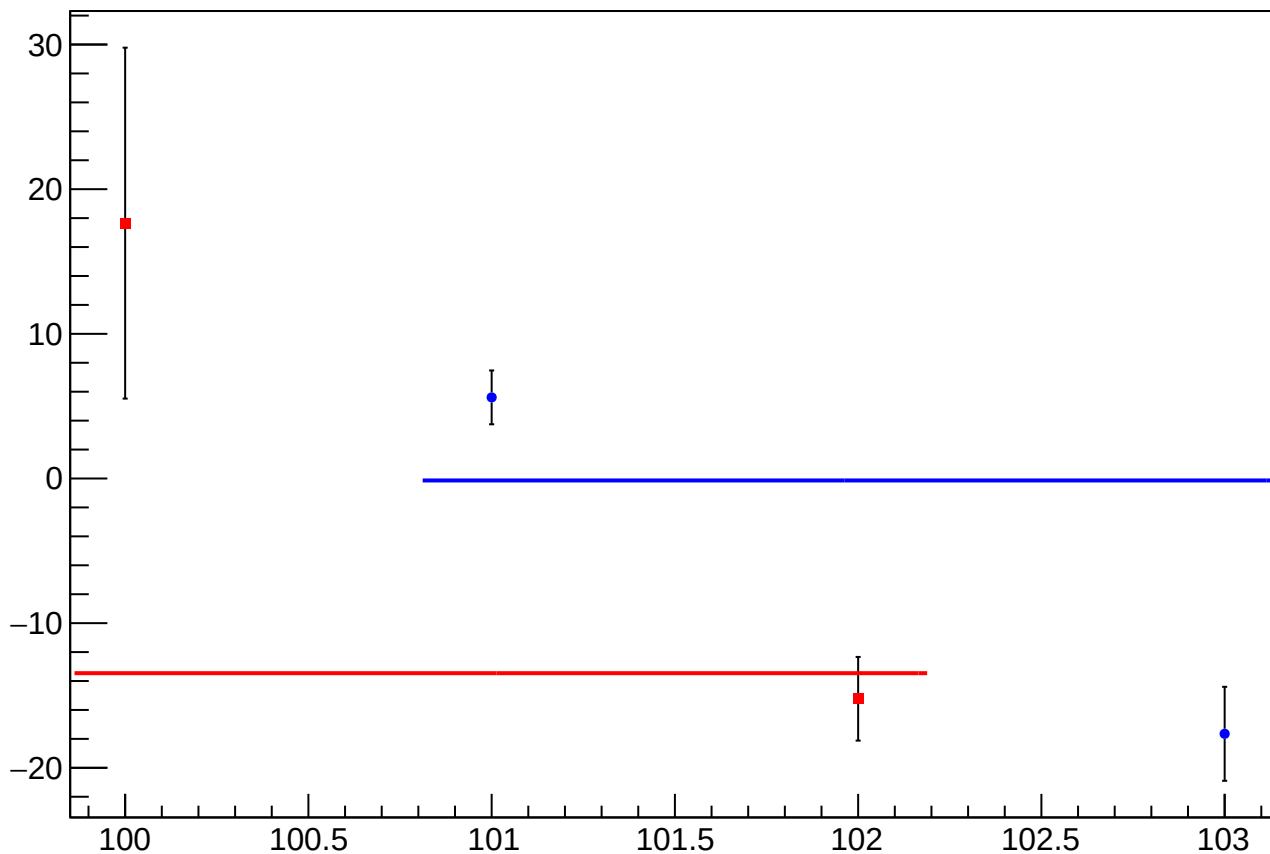
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -46.729 $\pm$ 1.541 χ^2 /NDF: 39.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -0.135 ± 1.614 χ^2/NDF : 38.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -13.458 ± 2.814 χ^2/NDF : 7.0/1

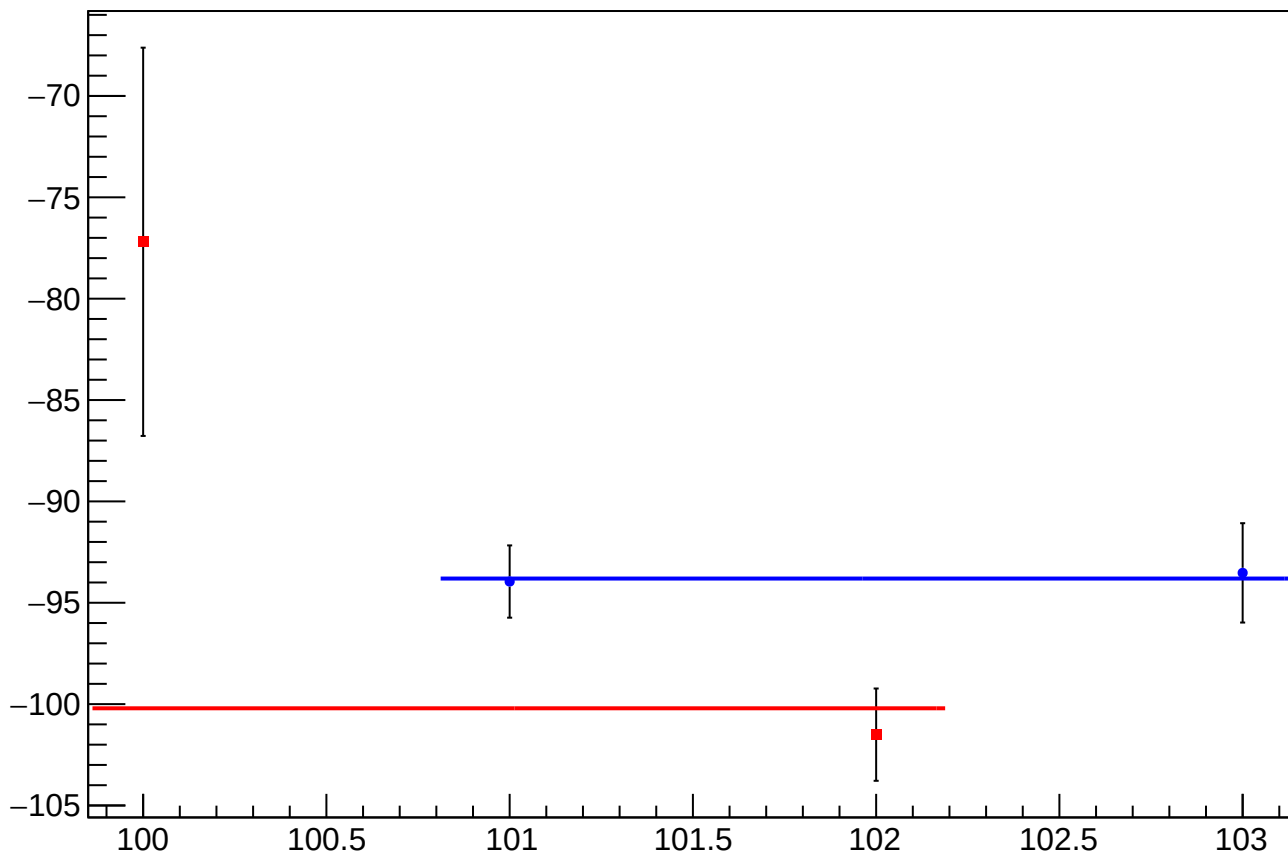
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.435 ± 1.400 χ^2/NDF : 62.4/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -93.806 $\pm$ 1.441 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -100.206 $\pm$ 2.215 χ^2 /NDF: 6.1/1

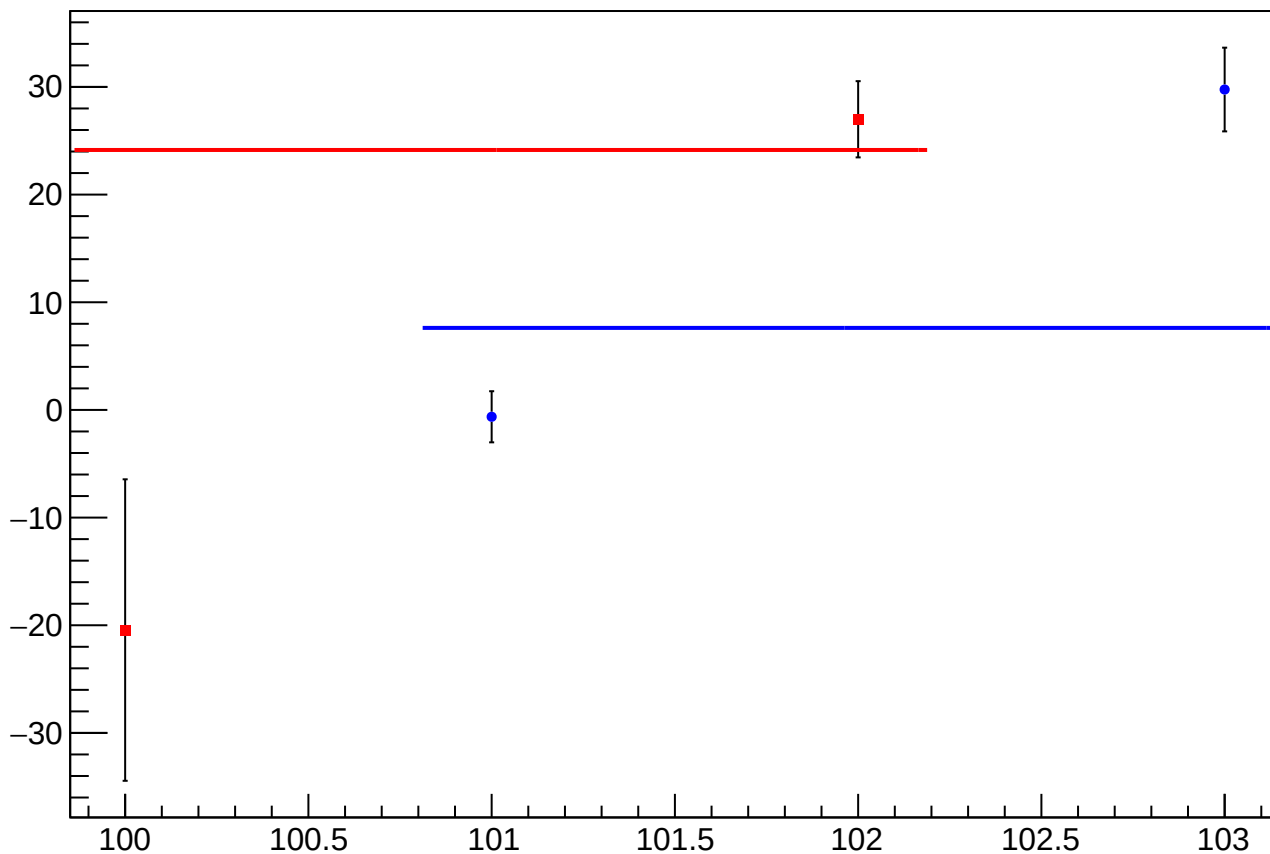
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -95.710 $\pm$ 1.208 χ^2 /NDF: 12.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 7.619±/-2.026 χ^2/NDF : 44.5/1

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

Right Out: 24.144±/-3.432 χ^2/NDF : 10.8/1

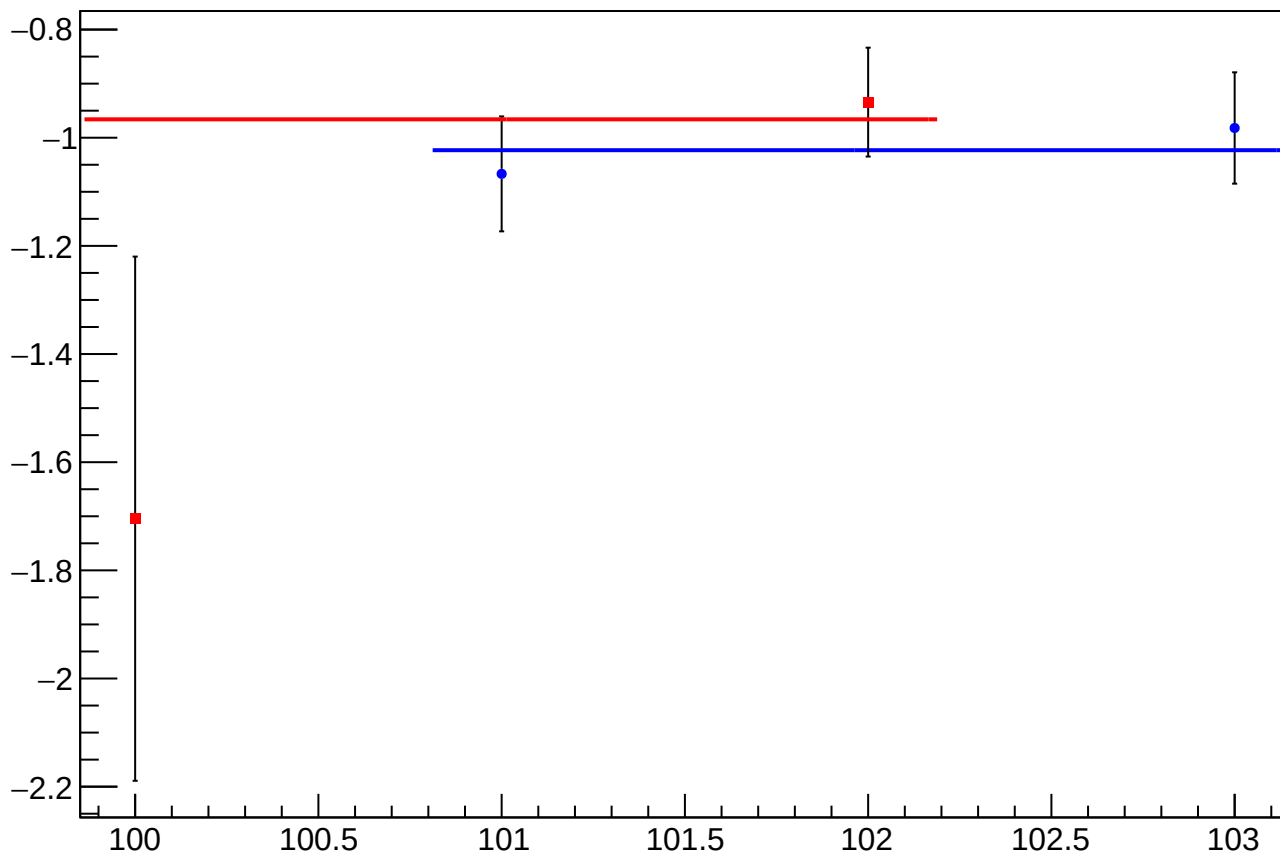
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000±/-0.000 χ^2/NDF : 0.0/0

All: 11.889±/-1.745 χ^2/NDF : 72.5/3

- sign 0.000±/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -1.023 ± 0.074 χ^2/NDF : 0.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.966 ± 0.099 χ^2/NDF : 2.4/1

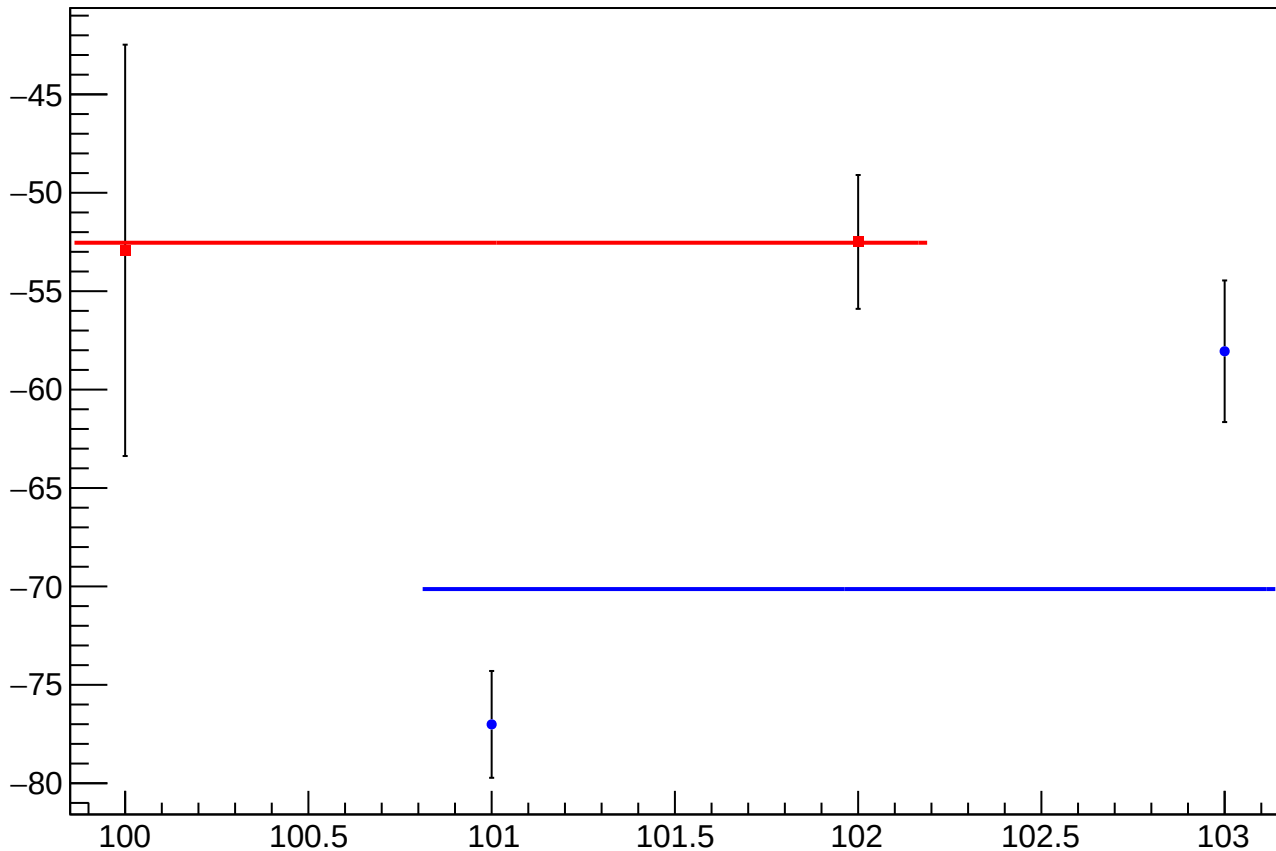
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.003 ± 0.059 χ^2/NDF : 3.0/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: -70.134 $\pm$ 2.166 χ^2/NDF : 17.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -52.538 $\pm$ 3.233 χ^2/NDF : 0.0/1

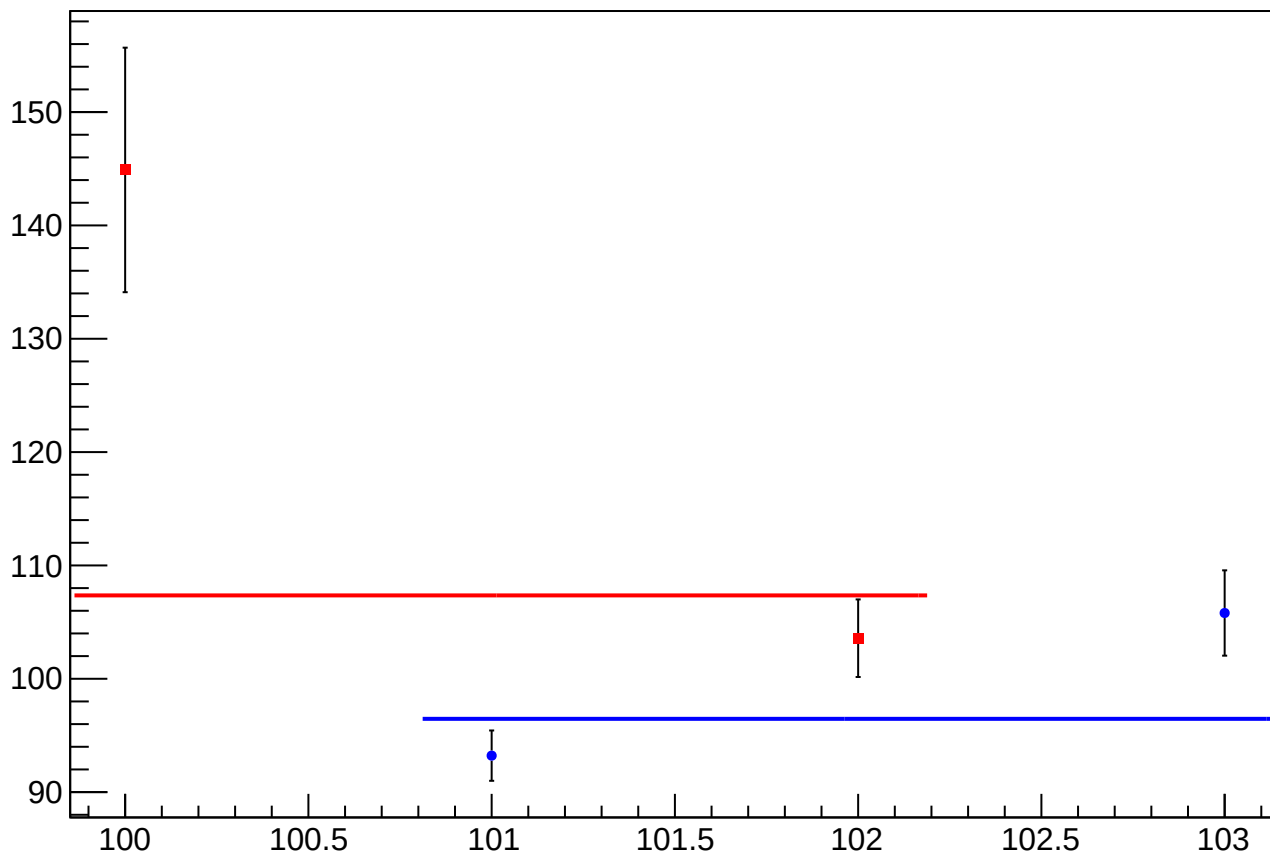
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -64.682 $\pm$ 1.800 χ^2/NDF : 38.1/3

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 96.465+/-1.912 χ^2 /NDF: 8.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 107.356+/-3.262 χ^2 /NDF: 13.3/1

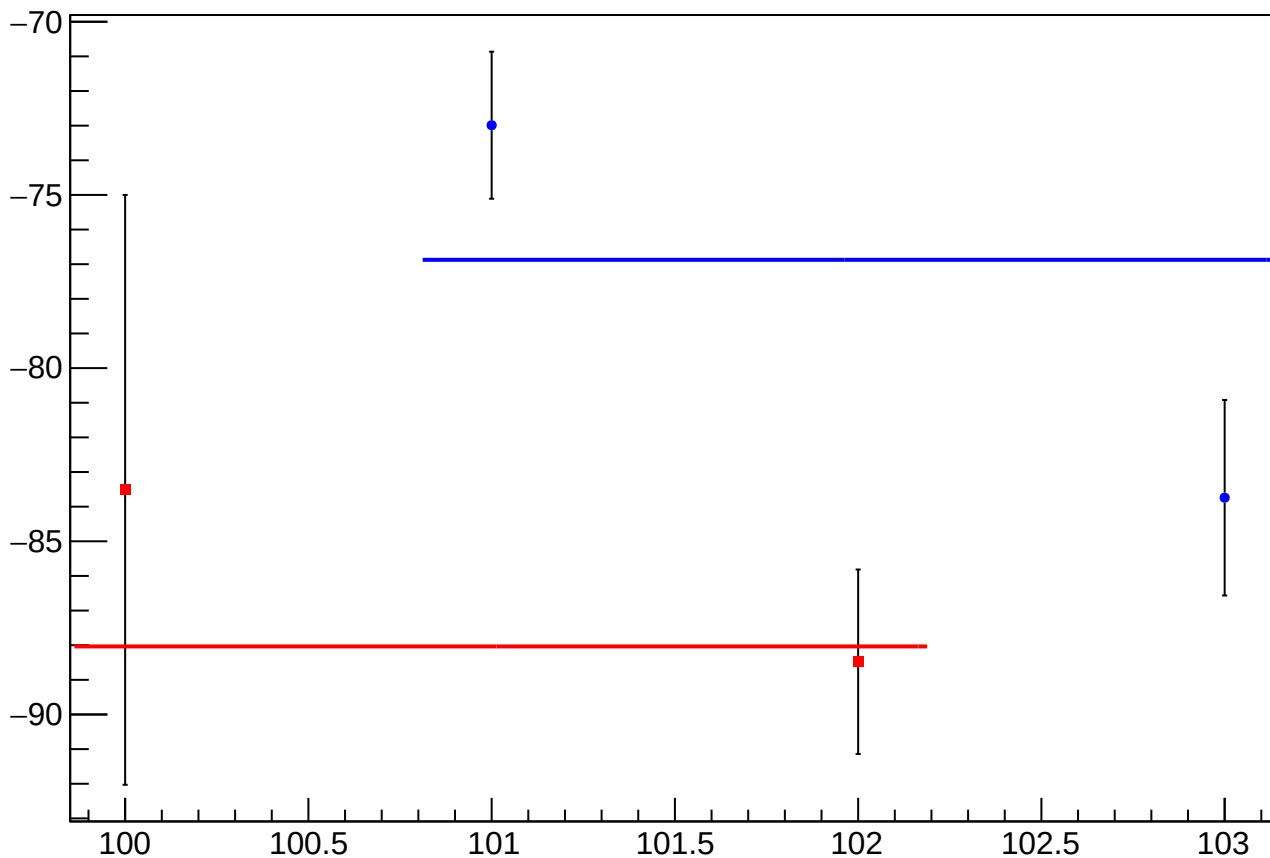
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 99.250+/-1.649 χ^2 /NDF: 29.9/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.873 ± 1.697 $\chi^2/\text{NDF}: 9.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -88.035 ± 2.542 $\chi^2/\text{NDF}: 0.3/1$

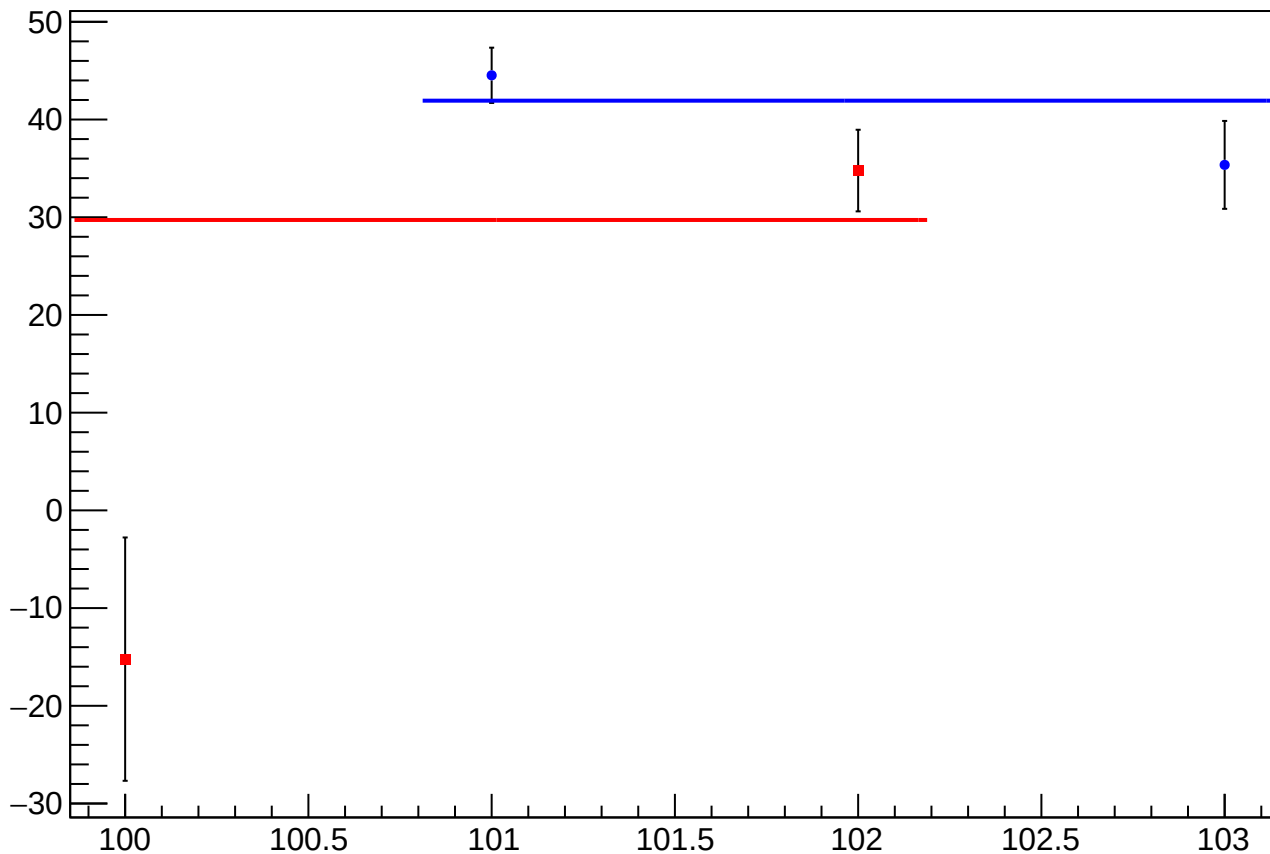
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -80.314 ± 1.411 $\chi^2/\text{NDF}: 22.9/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 41.930 $\pm$ 2.394 χ^2 /NDF: 3.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 29.720 $\pm$ 3.960 χ^2 /NDF: 14.5/1

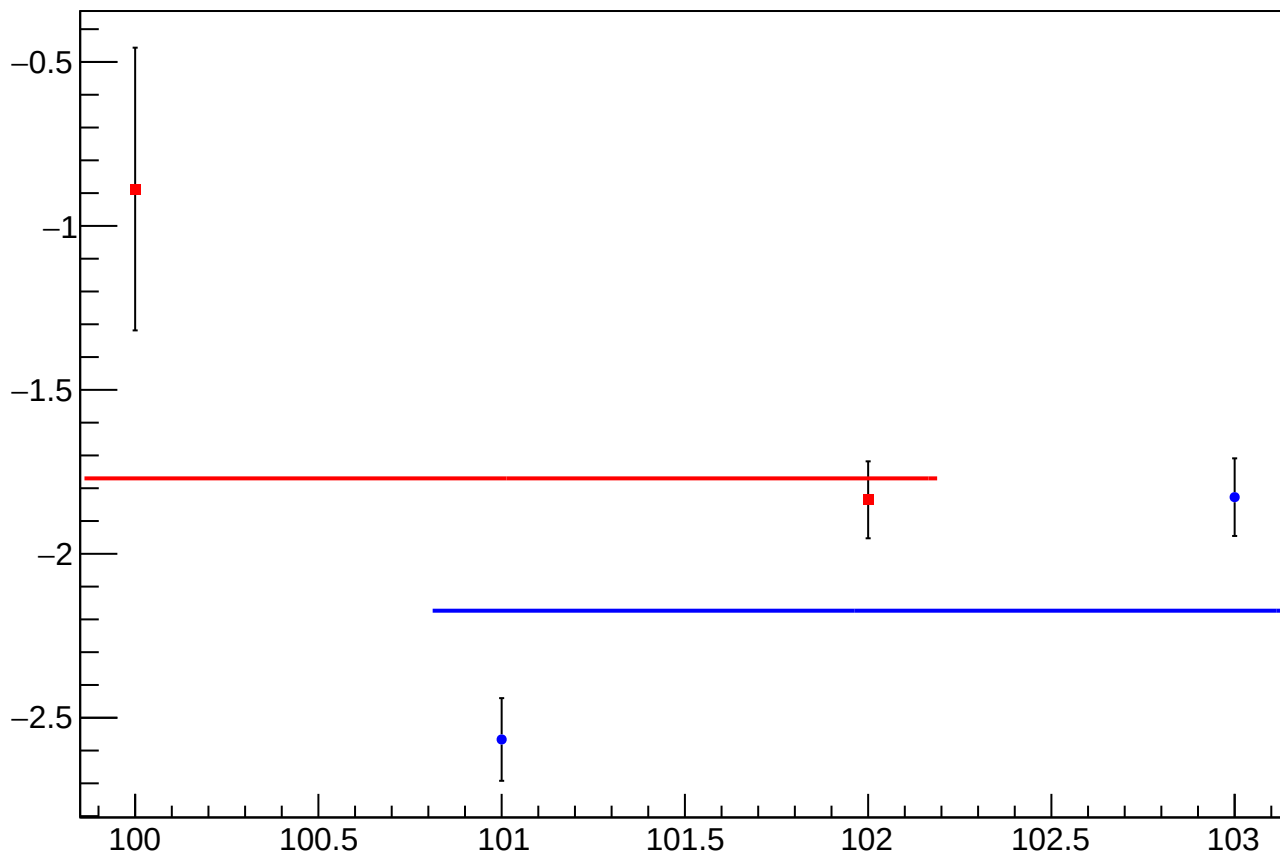
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 38.662 $\pm$ 2.049 χ^2 /NDF: 24.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -2.174+/-0.086 χ^2/NDF : 18.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.770+/-0.113 χ^2/NDF : 4.5/1

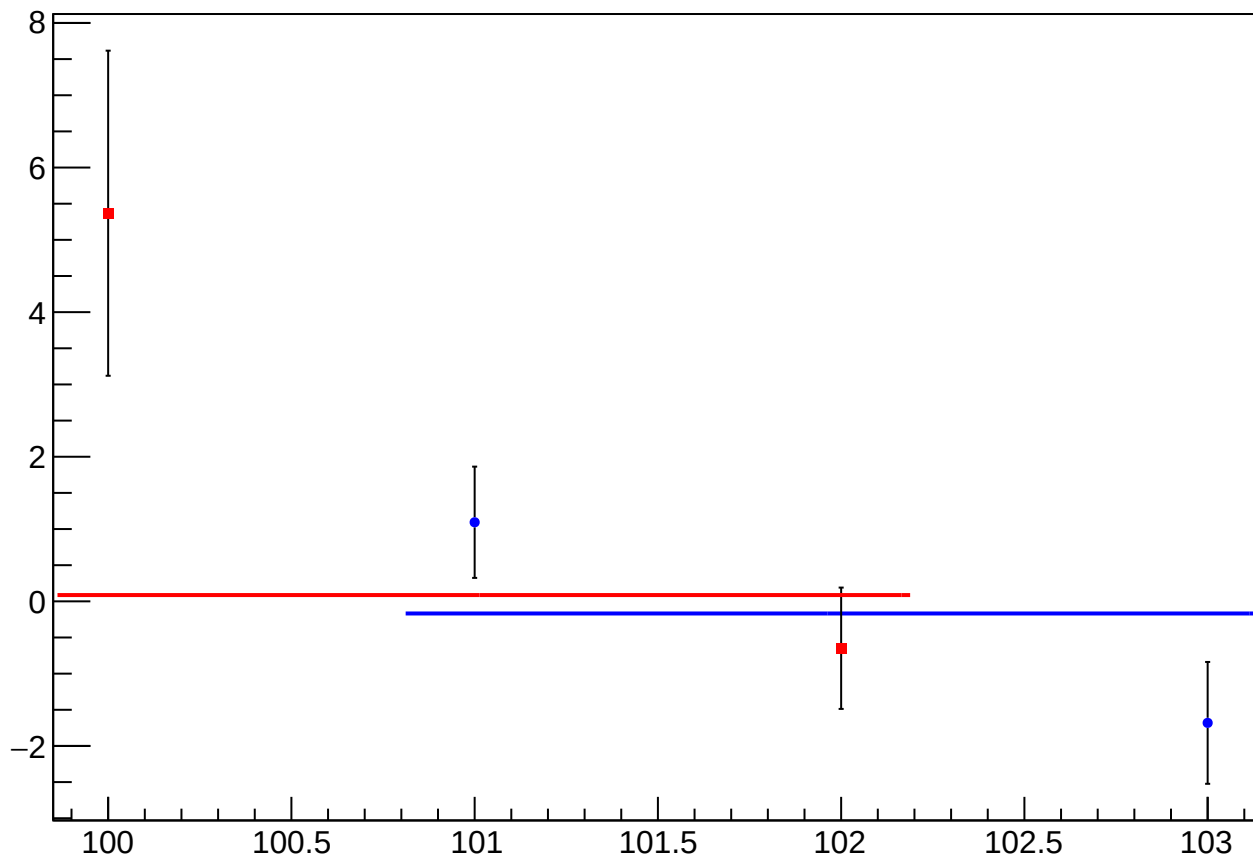
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.025+/-0.069 χ^2/NDF : 30.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: -0.168 $\pm$ 0.568 χ^2 /NDF: 5.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.087 $\pm$ 0.786 χ^2 /NDF: 6.3/1

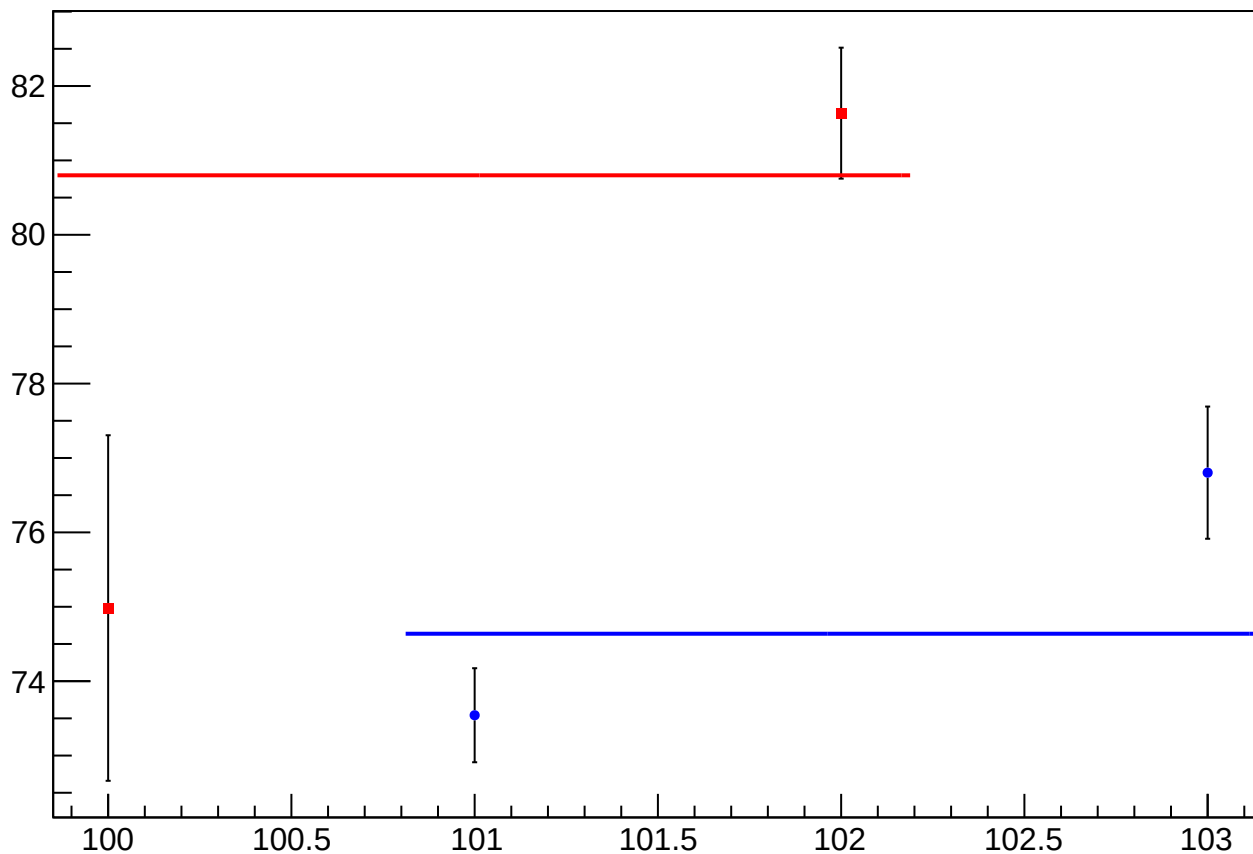
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.080 $\pm$ 0.461 χ^2 /NDF: 12.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 74.638 $\pm$ 0.515 χ^2 /NDF: 8.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 80.800 $\pm$ 0.823 χ^2 /NDF: 7.2/1

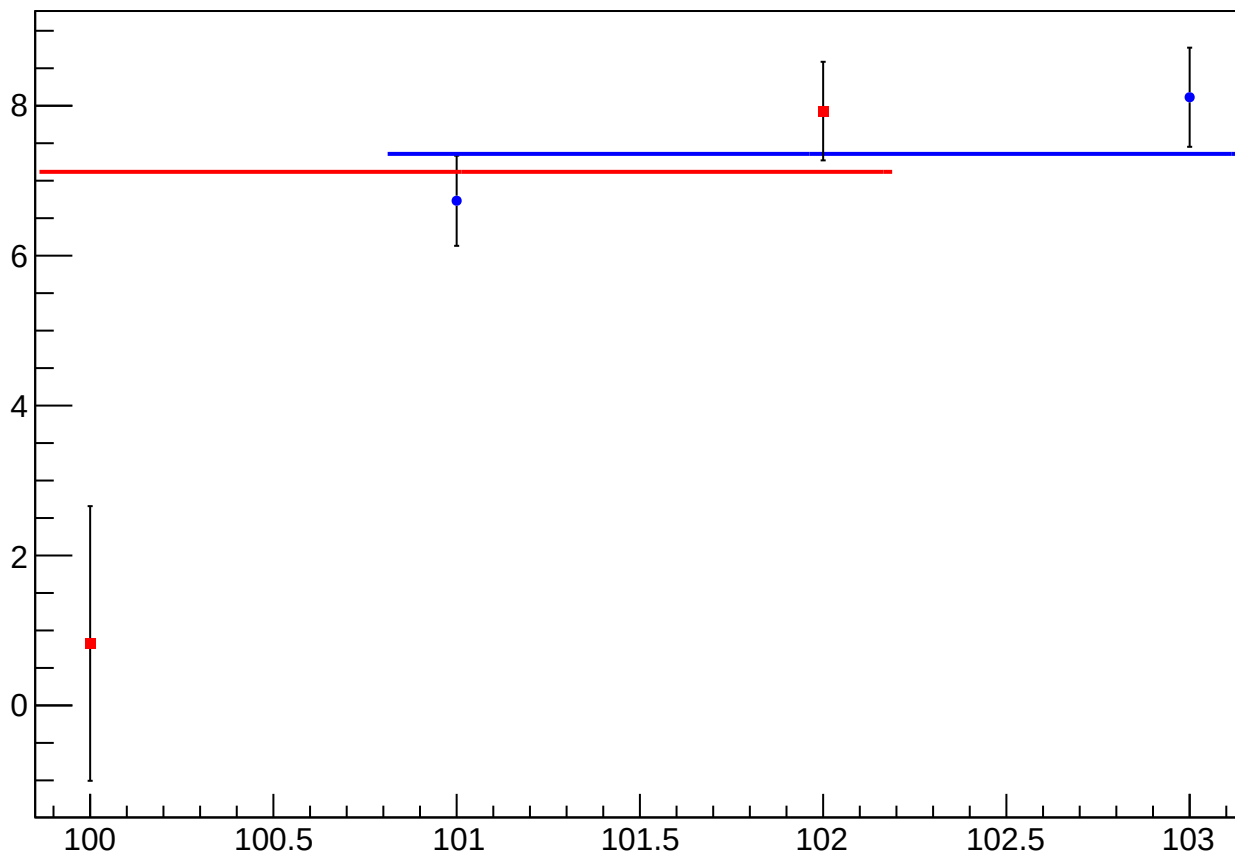
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 76.371 $\pm$ 0.437 χ^2 /NDF: 56.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 7.358 $\pm$ 0.445 χ^2 /NDF: 2.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.118 $\pm$ 0.619 χ^2 /NDF: 13.3/1

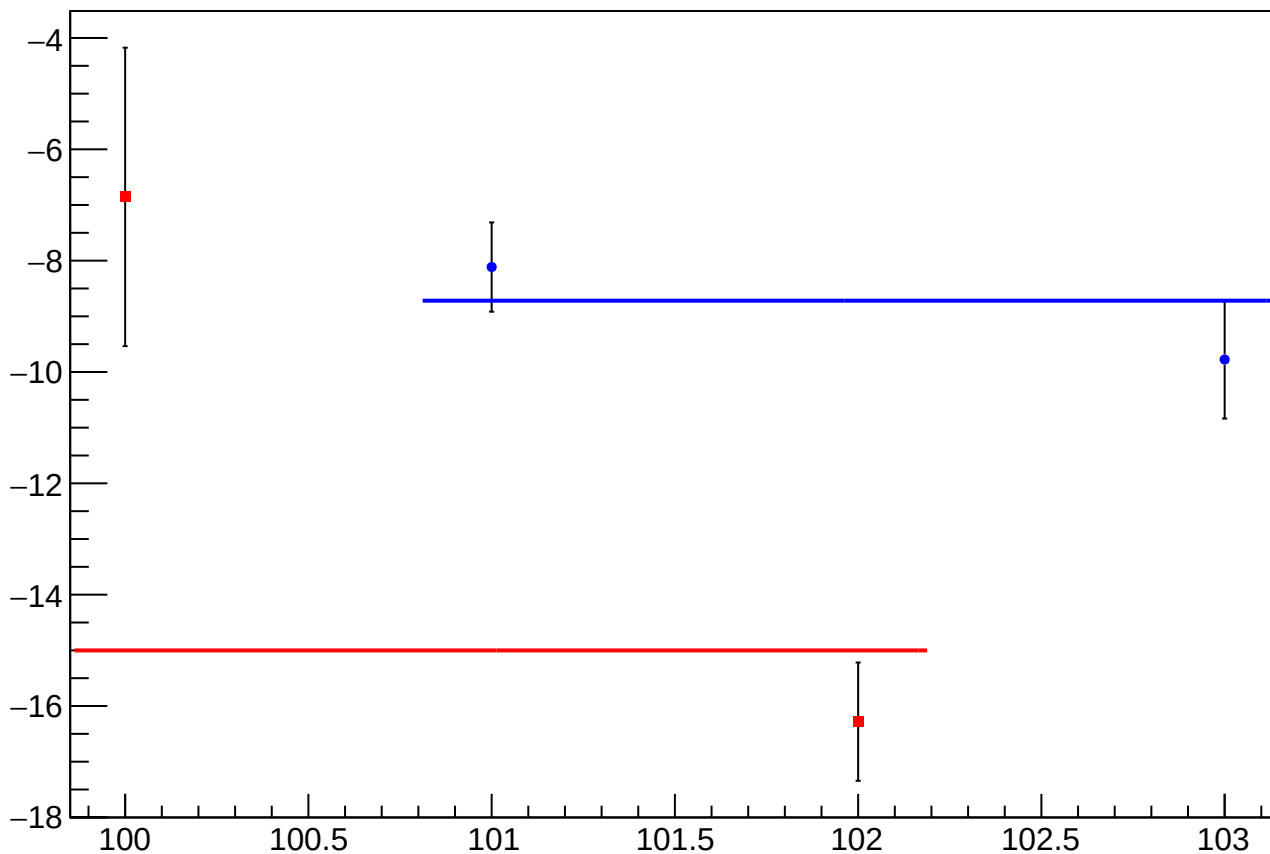
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.276 $\pm$ 0.361 χ^2 /NDF: 15.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: -8.719+/-0.640 χ^2/NDF : 1.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -15.001+/-0.988 χ^2/NDF : 10.7/1

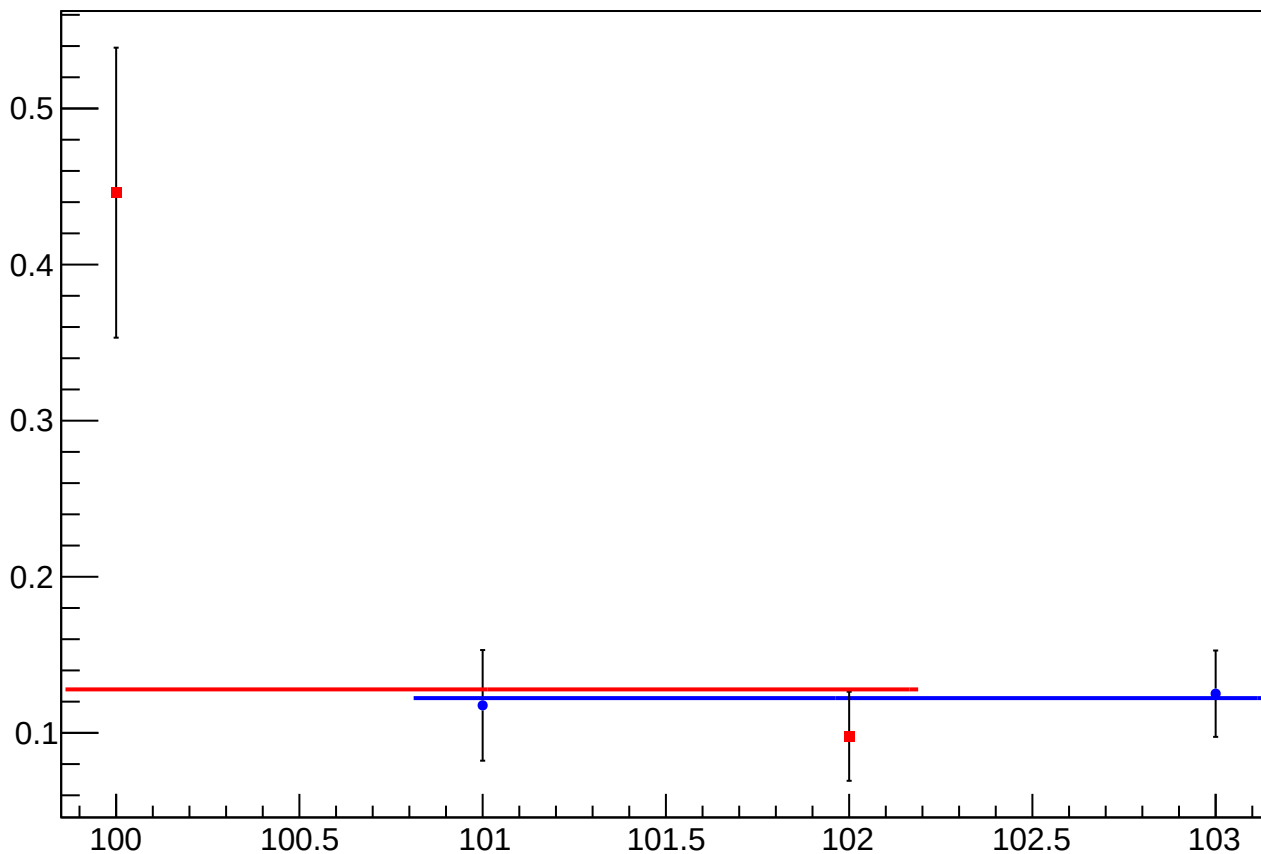
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.575+/-0.537 χ^2/NDF : 40.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.122 ± 0.022 χ^2/NDF : 0.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.128 ± 0.027 χ^2/NDF : 12.8/1

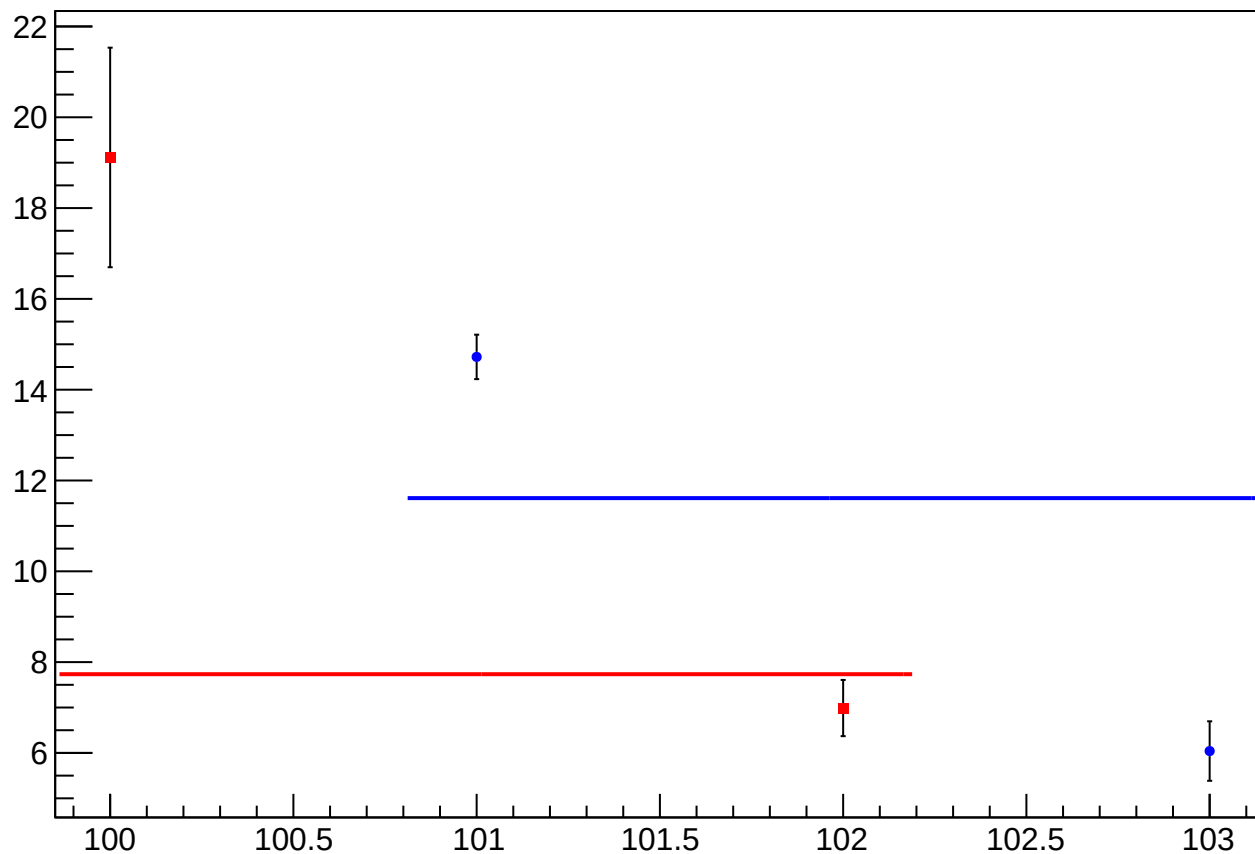
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.124 ± 0.017 χ^2/NDF : 12.9/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 11.612 $\pm$ 0.392 χ^2 /NDF: 112.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.734 $\pm$ 0.600 χ^2 /NDF: 23.6/1

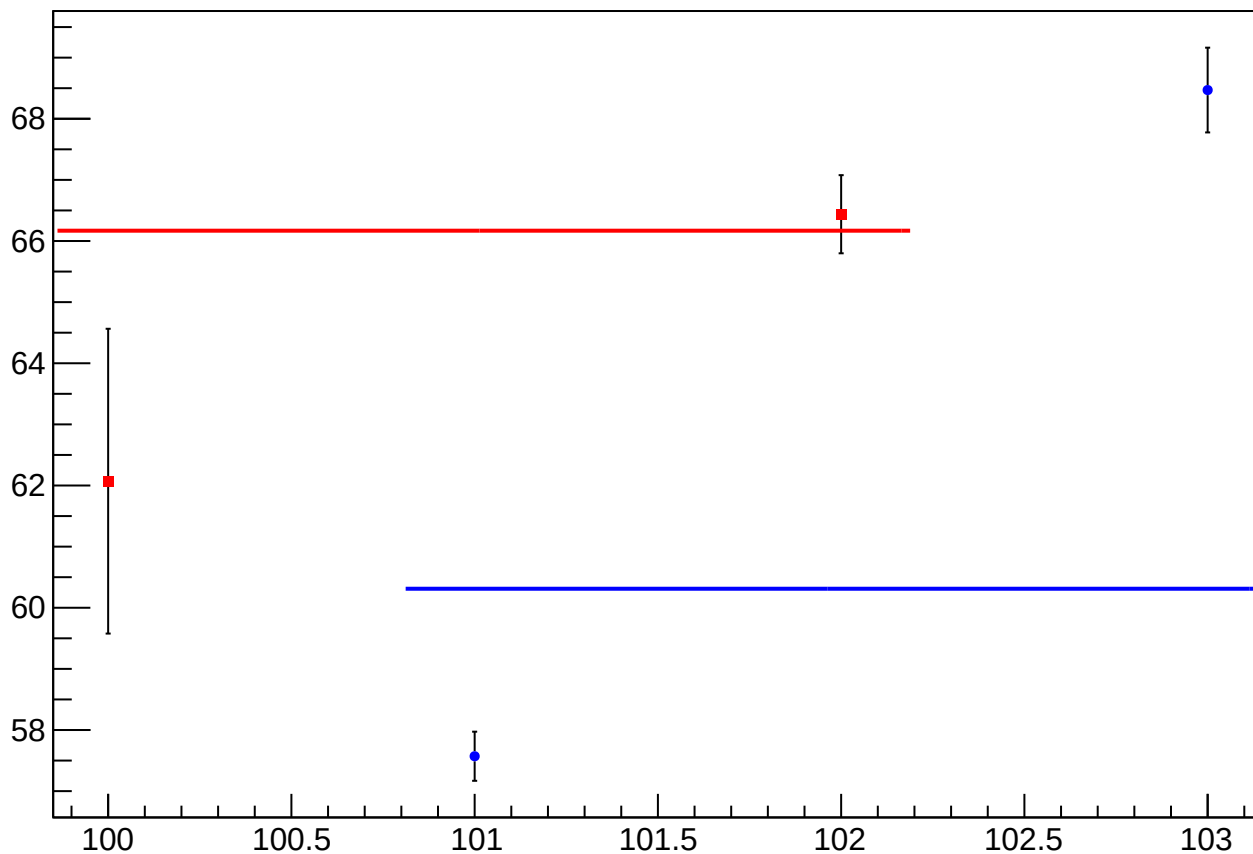
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.450 $\pm$ 0.328 χ^2 /NDF: 165.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 60.311+/-0.348 χ^2/NDF : 185.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 66.169+/-0.619 χ^2/NDF : 2.9/1

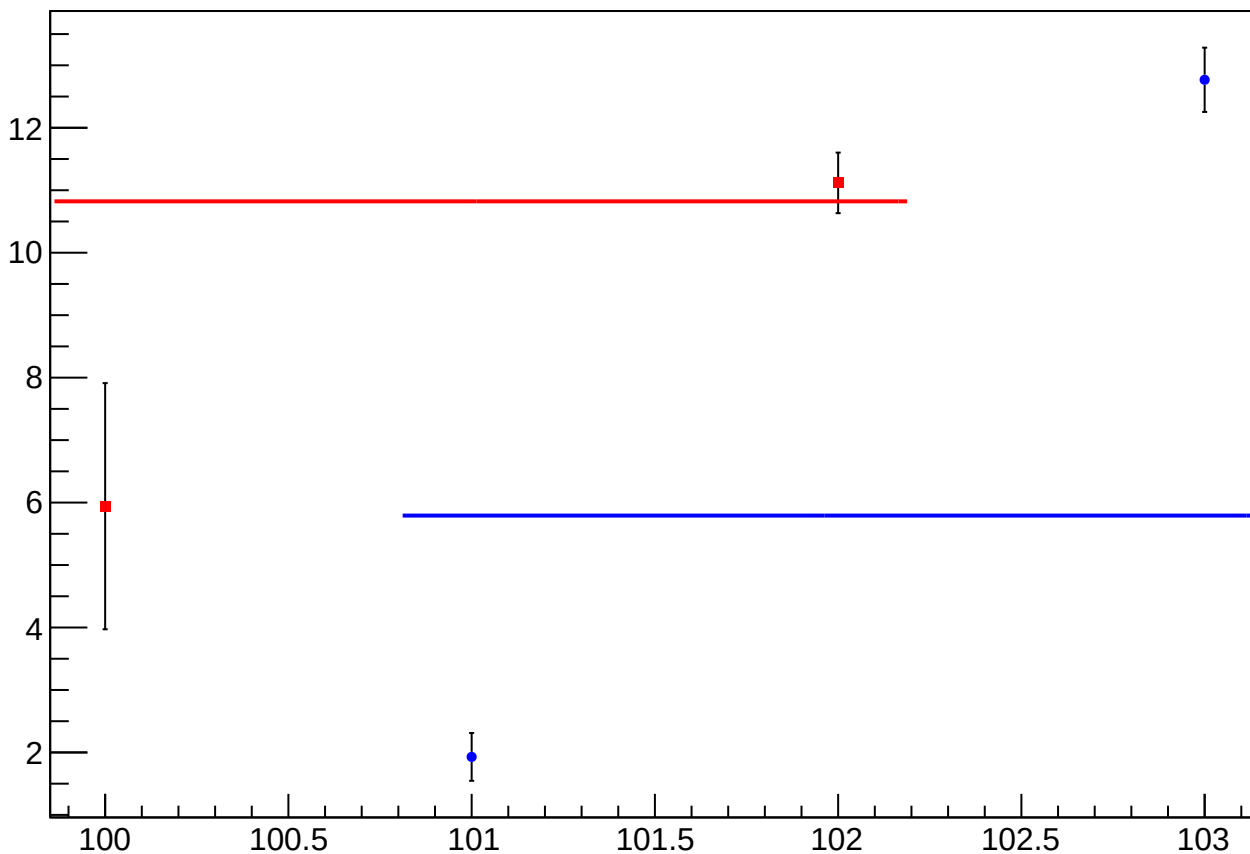
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.715+/-0.303 χ^2/NDF : 255.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: 5.792 $\pm$ 0.307 χ^2 /NDF: 285.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 10.822 $\pm$ 0.471 χ^2 /NDF: 6.5/1

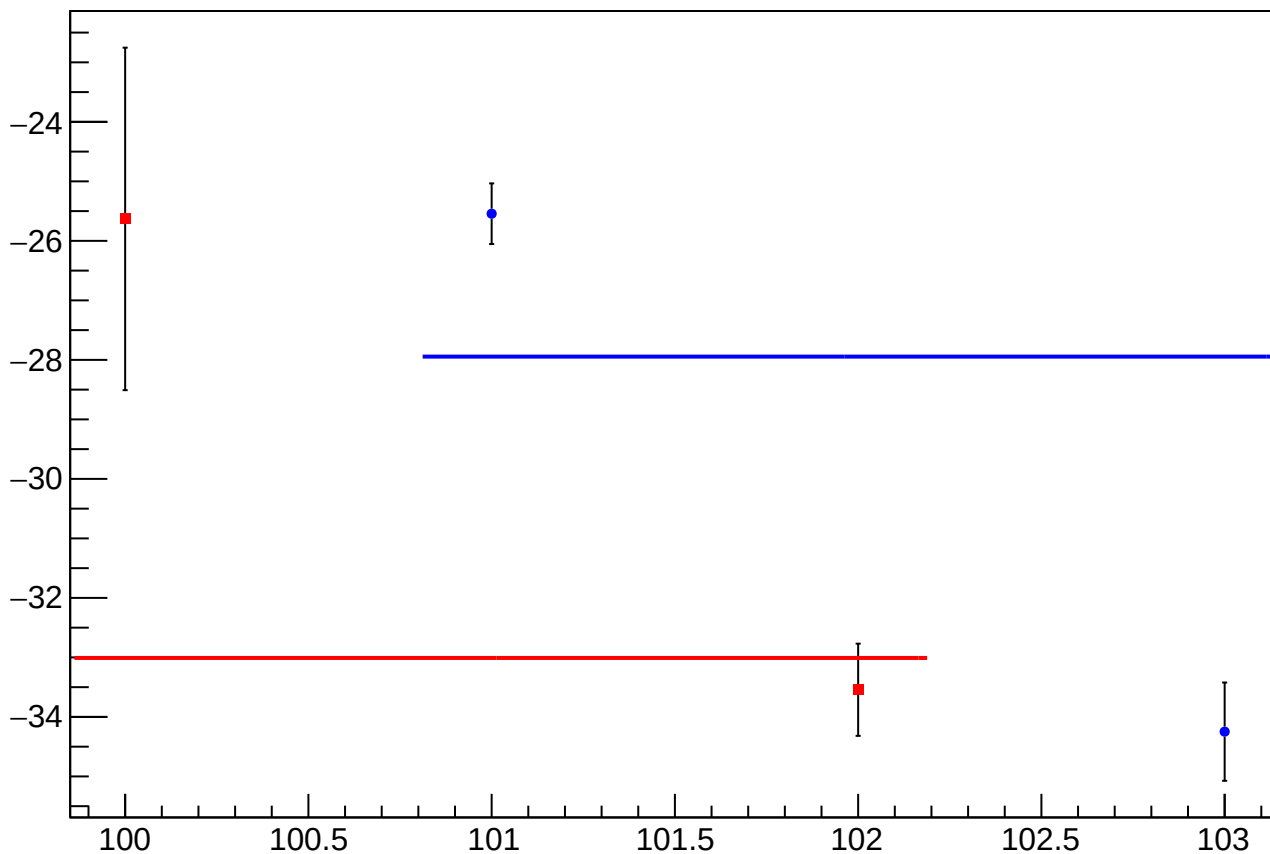
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.293 $\pm$ 0.257 χ^2 /NDF: 372.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: -27.945 ± 0.434 χ^2/NDF : 80.5/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -33.009 ± 0.748 χ^2/NDF : 7.0/1

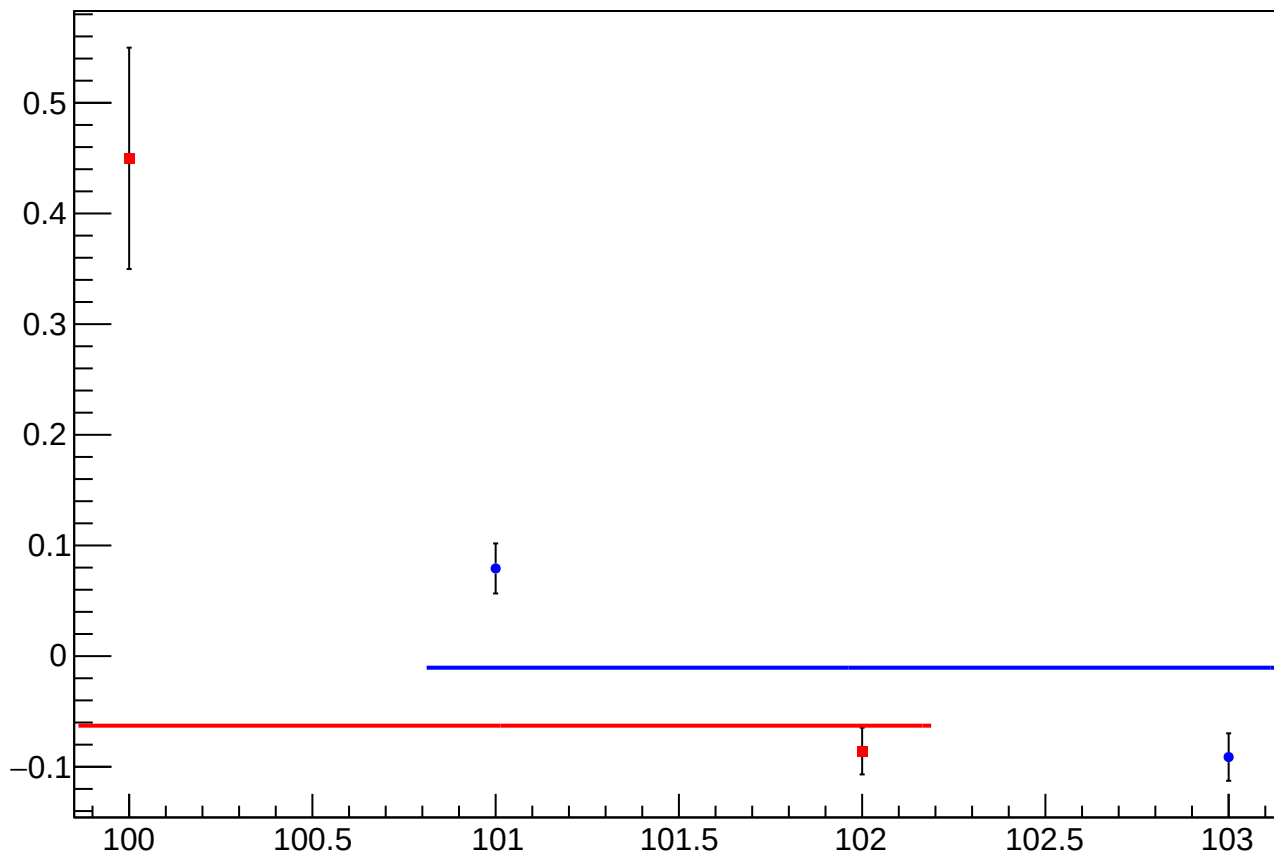
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -29.219 ± 0.375 χ^2/NDF : 121.8/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: -0.010 $\pm$ 0.016 χ^2 /NDF: 29.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.063 $\pm$ 0.021 χ^2 /NDF: 27.4/1

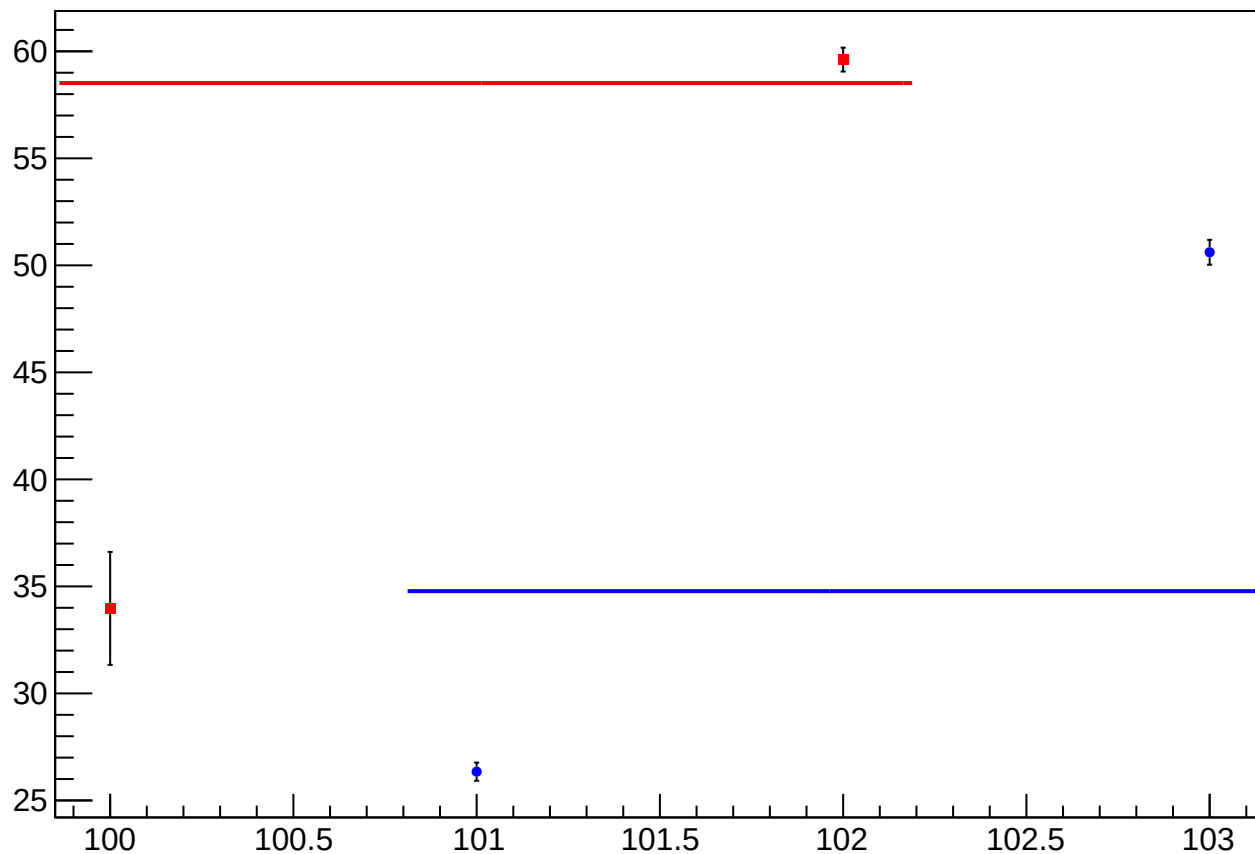
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.029 $\pm$ 0.012 χ^2 /NDF: 61.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 34.778 ± 0.343 χ^2/NDF : 1133.5/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 58.517 ± 0.545 χ^2/NDF : 90.4/1

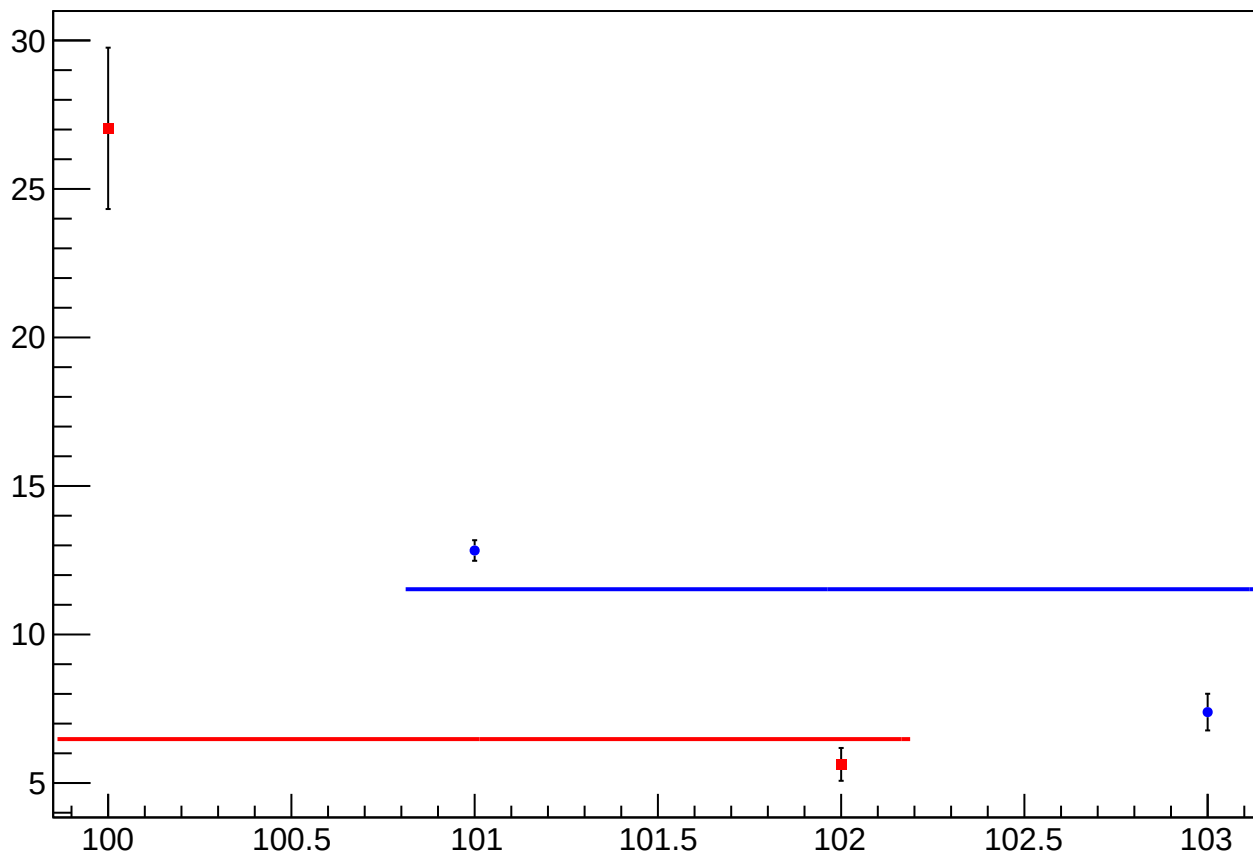
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 41.513 ± 0.291 χ^2/NDF : 2580.5/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 11.524 $\pm$ 0.302 χ^2 /NDF: 59.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.478 $\pm$ 0.542 χ^2 /NDF: 59.7/1

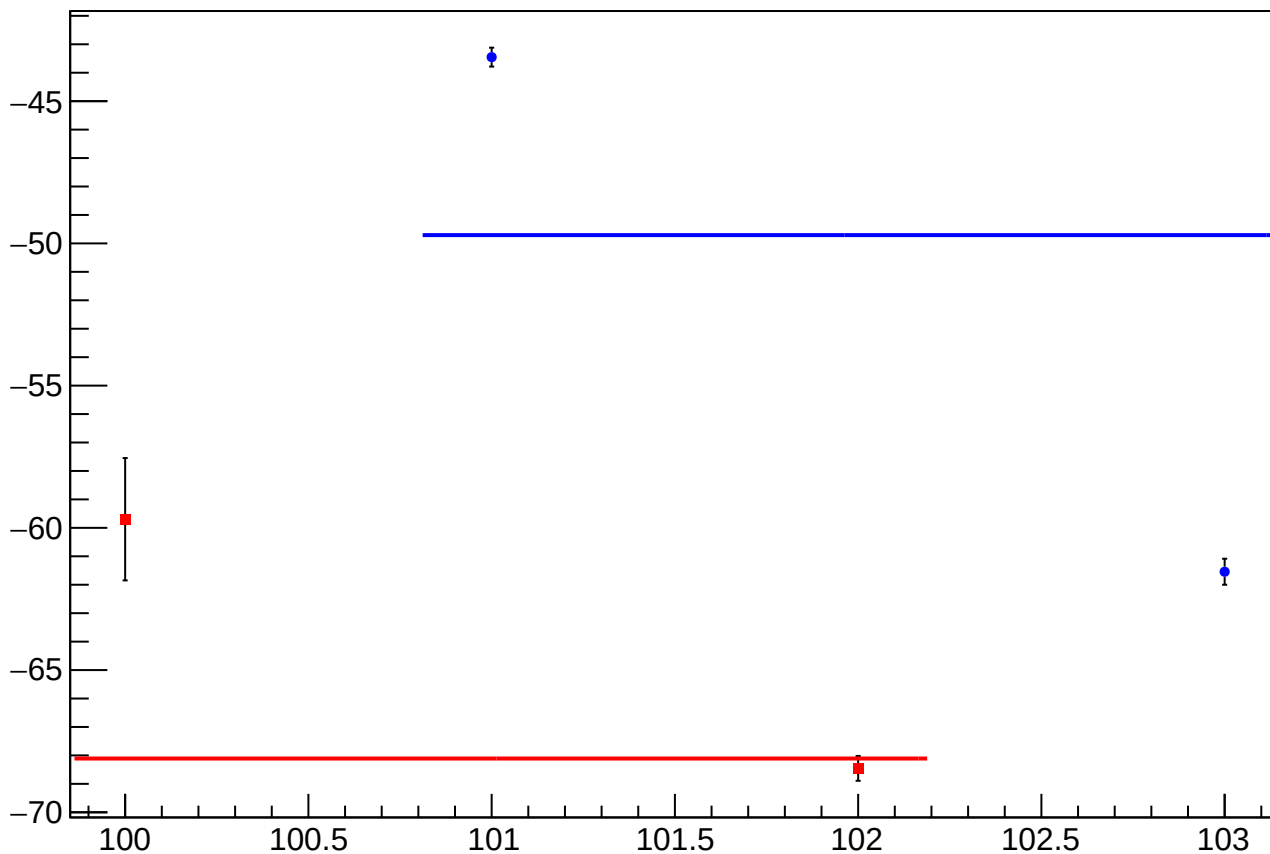
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.326 $\pm$ 0.264 χ^2 /NDF: 185.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -49.709 ± 0.269 $\chi^2/\text{NDF}: 1023.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -68.109 ± 0.428 $\chi^2/\text{NDF}: 15.9/1$

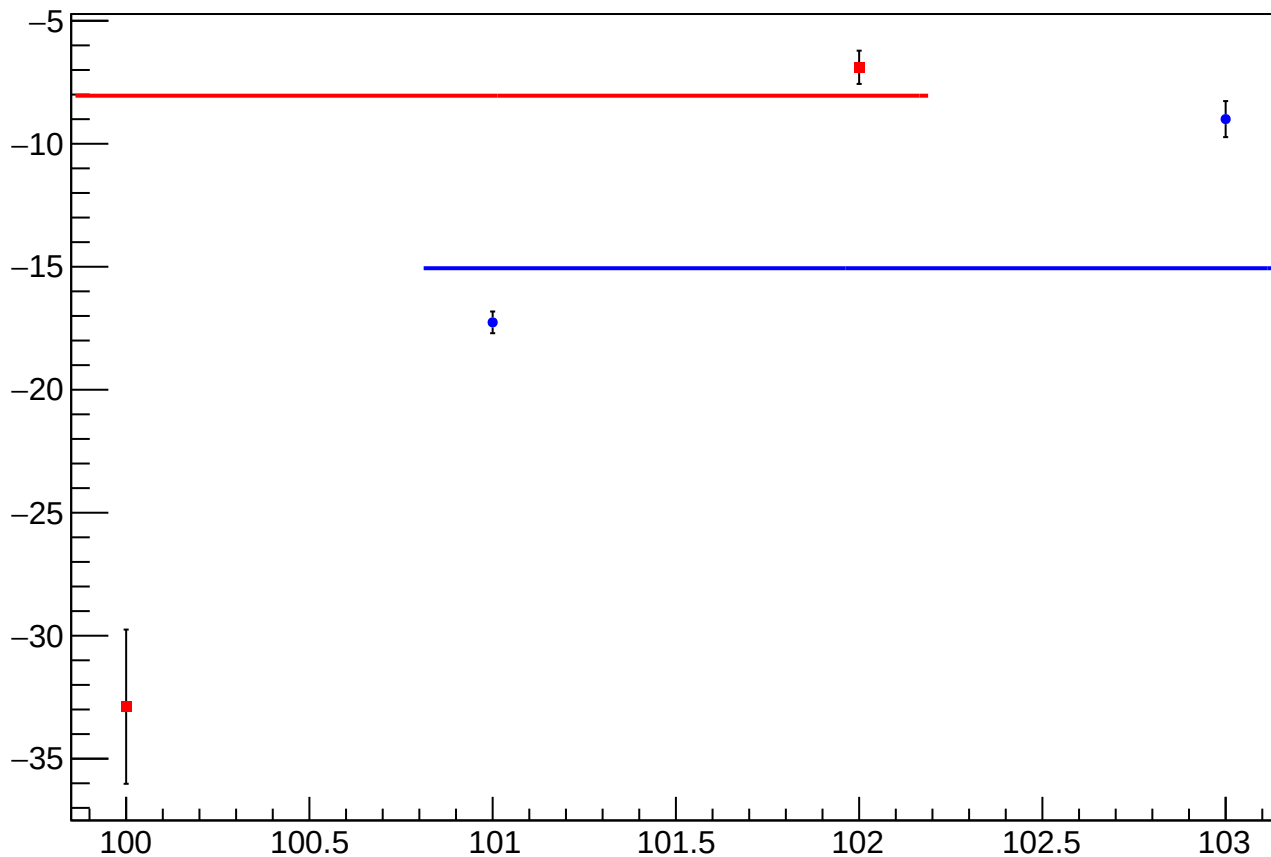
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -54.920 ± 0.228 $\chi^2/\text{NDF}: 2365.1/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -15.060 ± 0.378 $\chi^2/\text{NDF}: 93.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -8.046 ± 0.661 $\chi^2/\text{NDF}: 65.7/1$

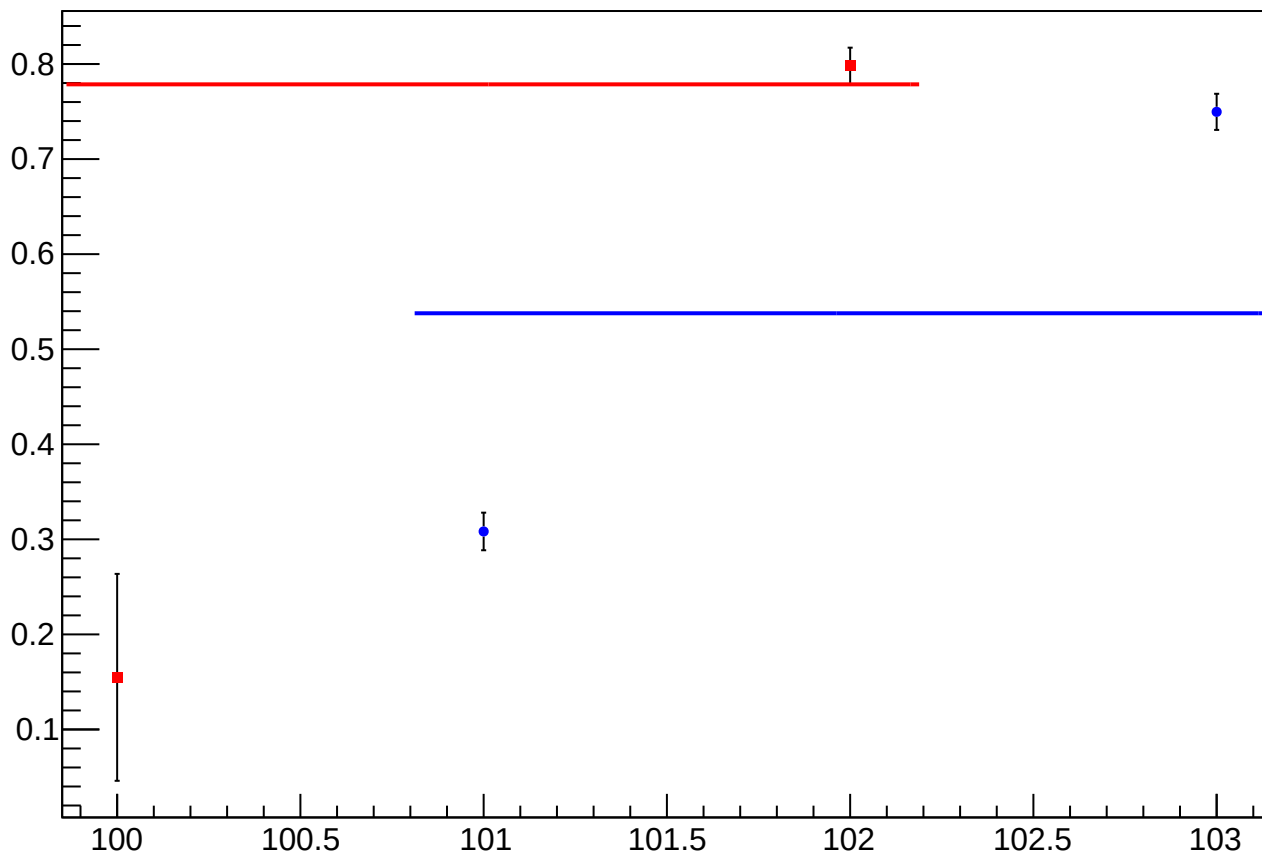
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -13.329 ± 0.328 $\chi^2/\text{NDF}: 243.9/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: 0.538 ± 0.014 χ^2/NDF : 259.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.779 ± 0.019 χ^2/NDF : 33.9/1

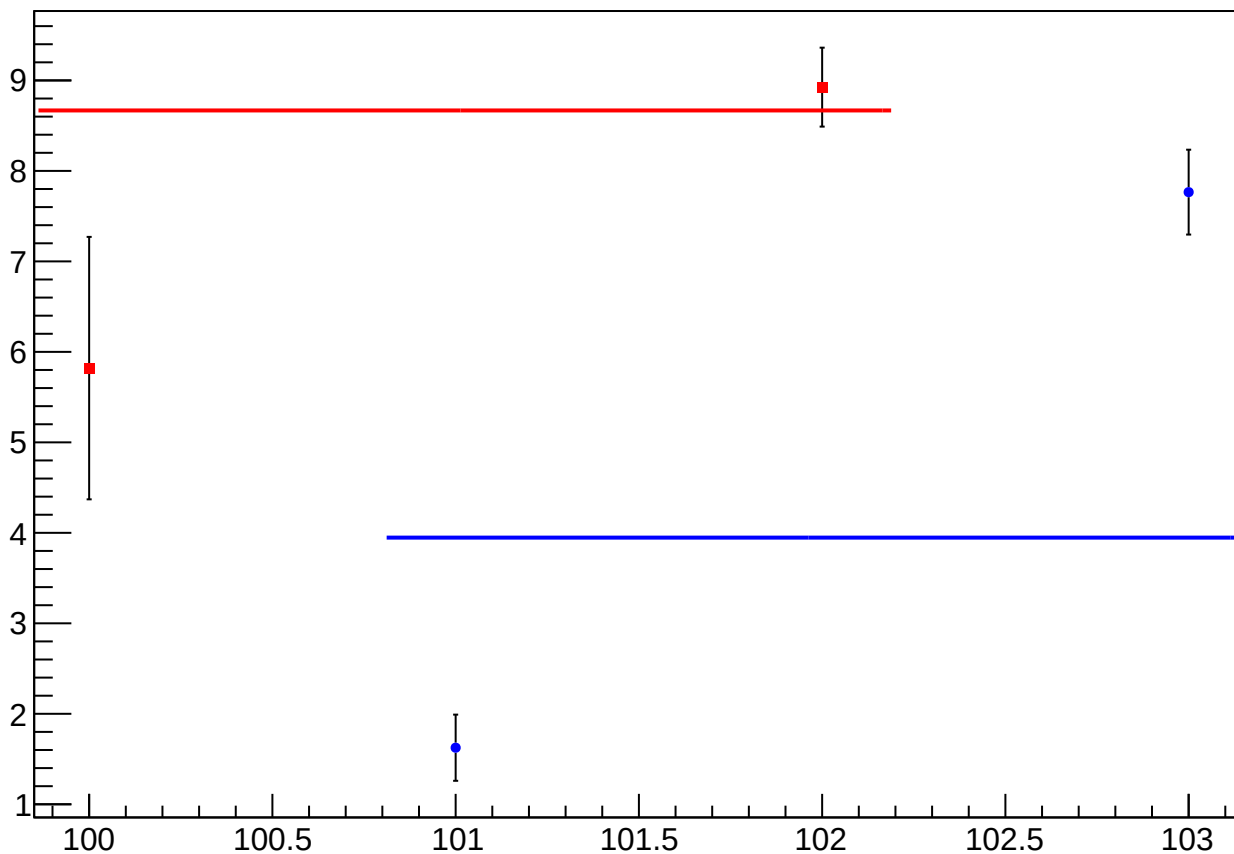
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.621 ± 0.011 χ^2/NDF : 399.5/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 3.947 $\pm$ 0.288 χ^2 /NDF: 106.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.668 $\pm$ 0.418 χ^2 /NDF: 4.2/1

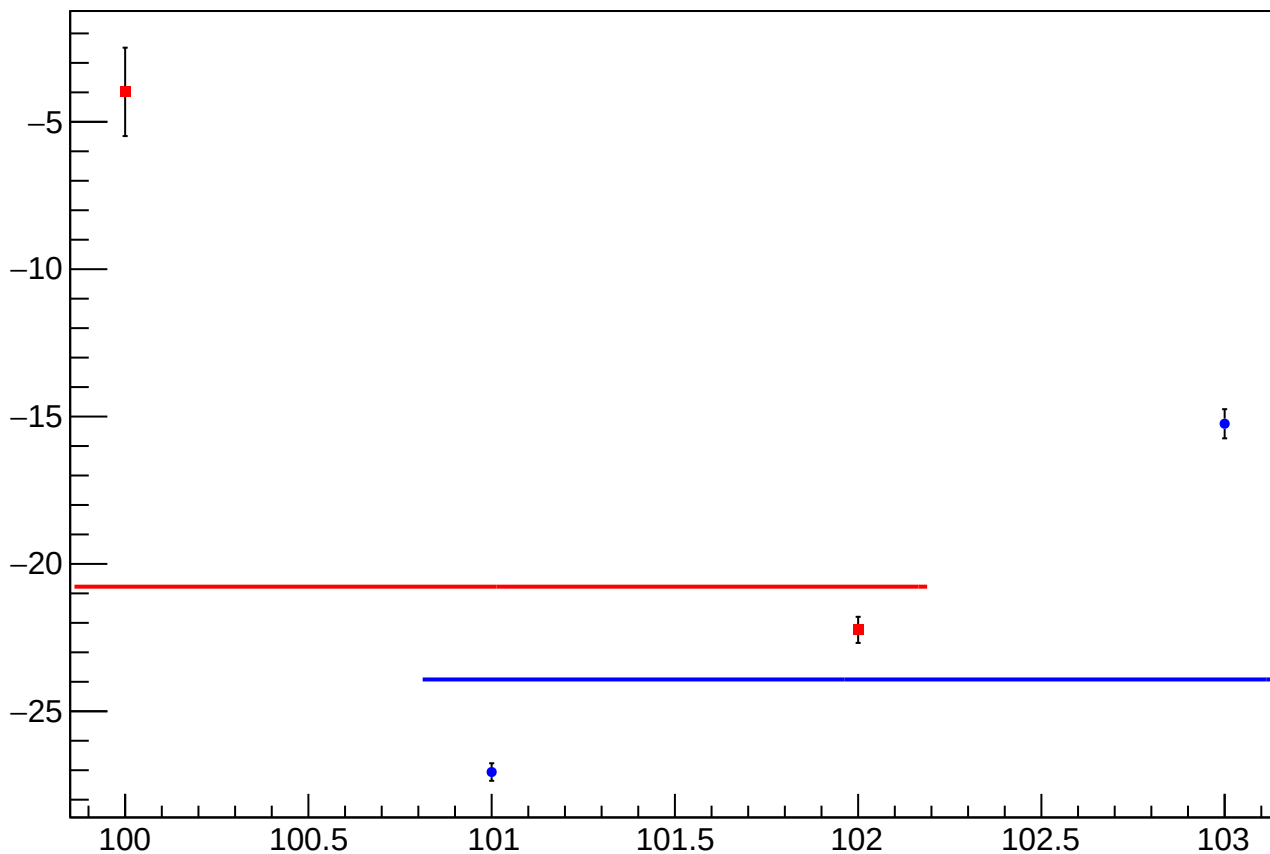
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.471 $\pm$ 0.237 χ^2 /NDF: 197.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -23.921 ± 0.255 $\chi^2/\text{NDF}: 419.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -20.772 ± 0.425 $\chi^2/\text{NDF}: 136.3/1$

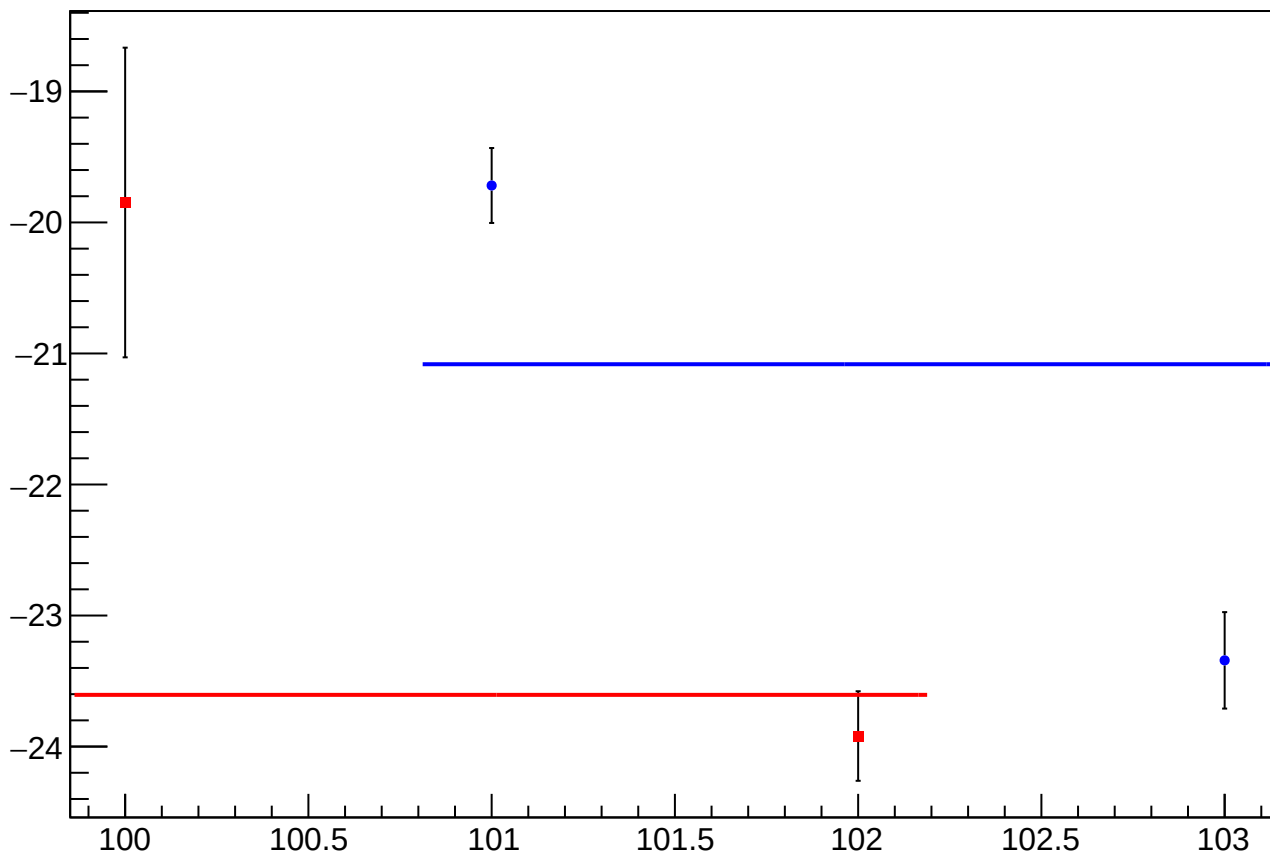
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -23.087 ± 0.219 $\chi^2/\text{NDF}: 595.8/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -21.082 ± 0.226 χ^2/NDF : 60.5/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -23.605 ± 0.328 χ^2/NDF : 11.0/1

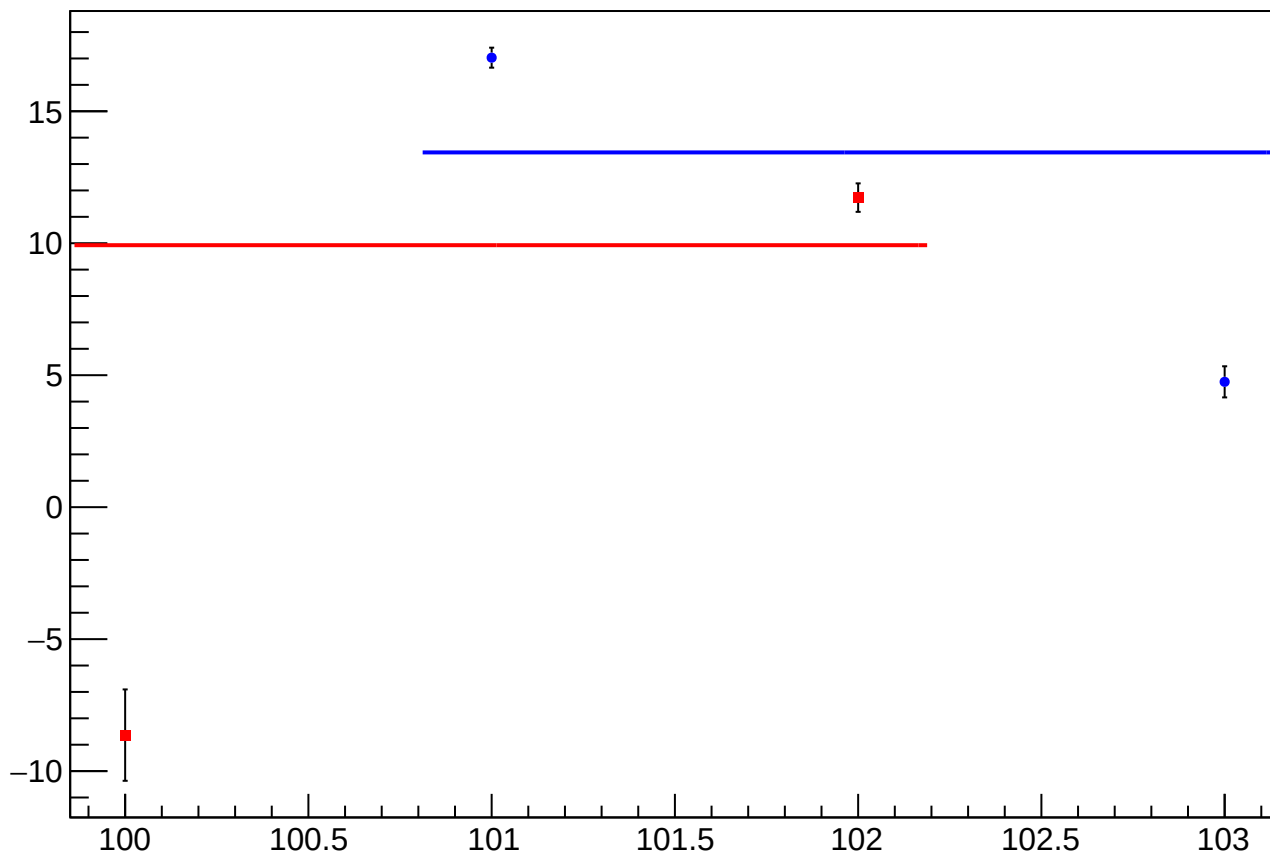
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.893 ± 0.186 χ^2/NDF : 111.5/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 13.441 $\pm$ 0.319 χ^2 /NDF: 307.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.926 $\pm$ 0.515 χ^2 /NDF: 126.2/1

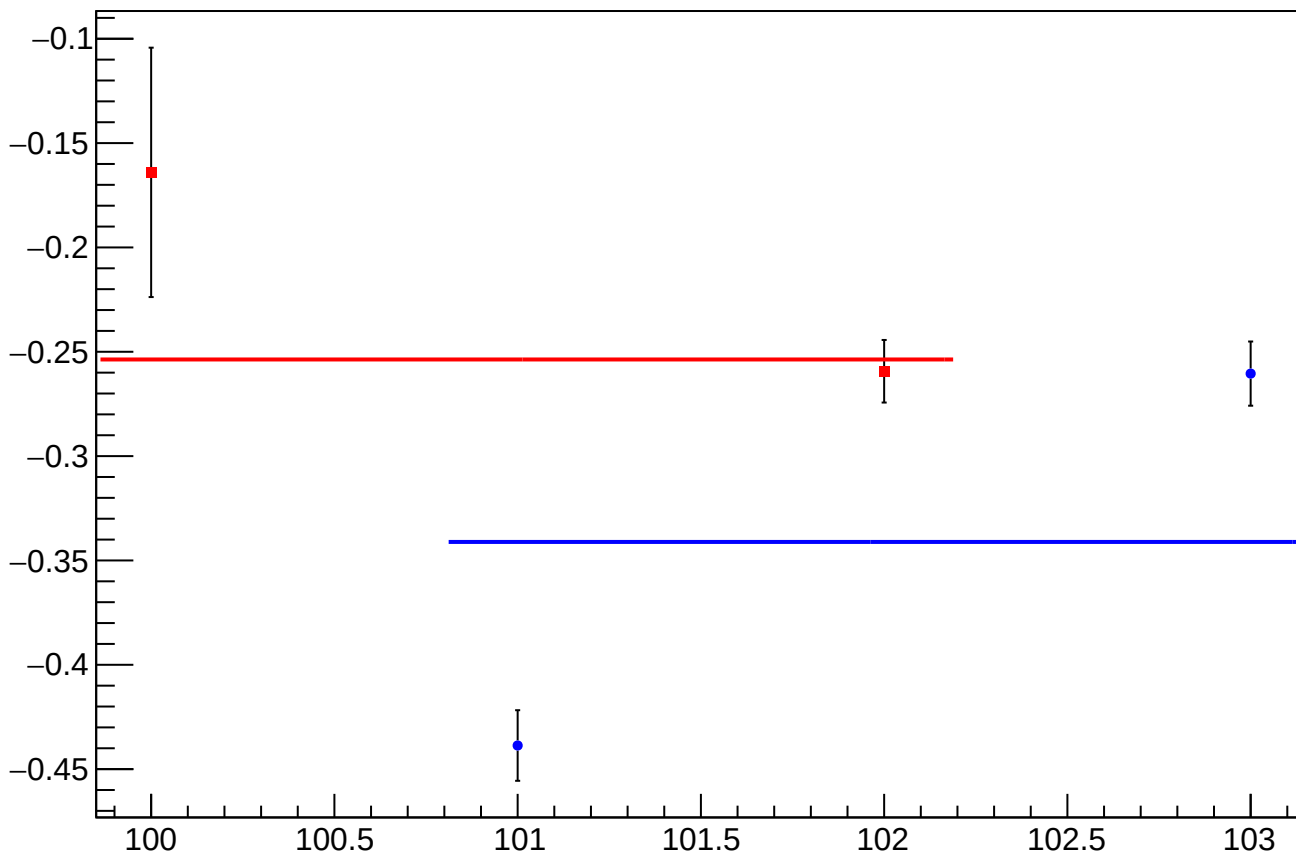
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.467 $\pm$ 0.271 χ^2 /NDF: 466.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.341 ± 0.011 χ^2/NDF : 60.8/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.254 ± 0.015 χ^2/NDF : 2.4/1

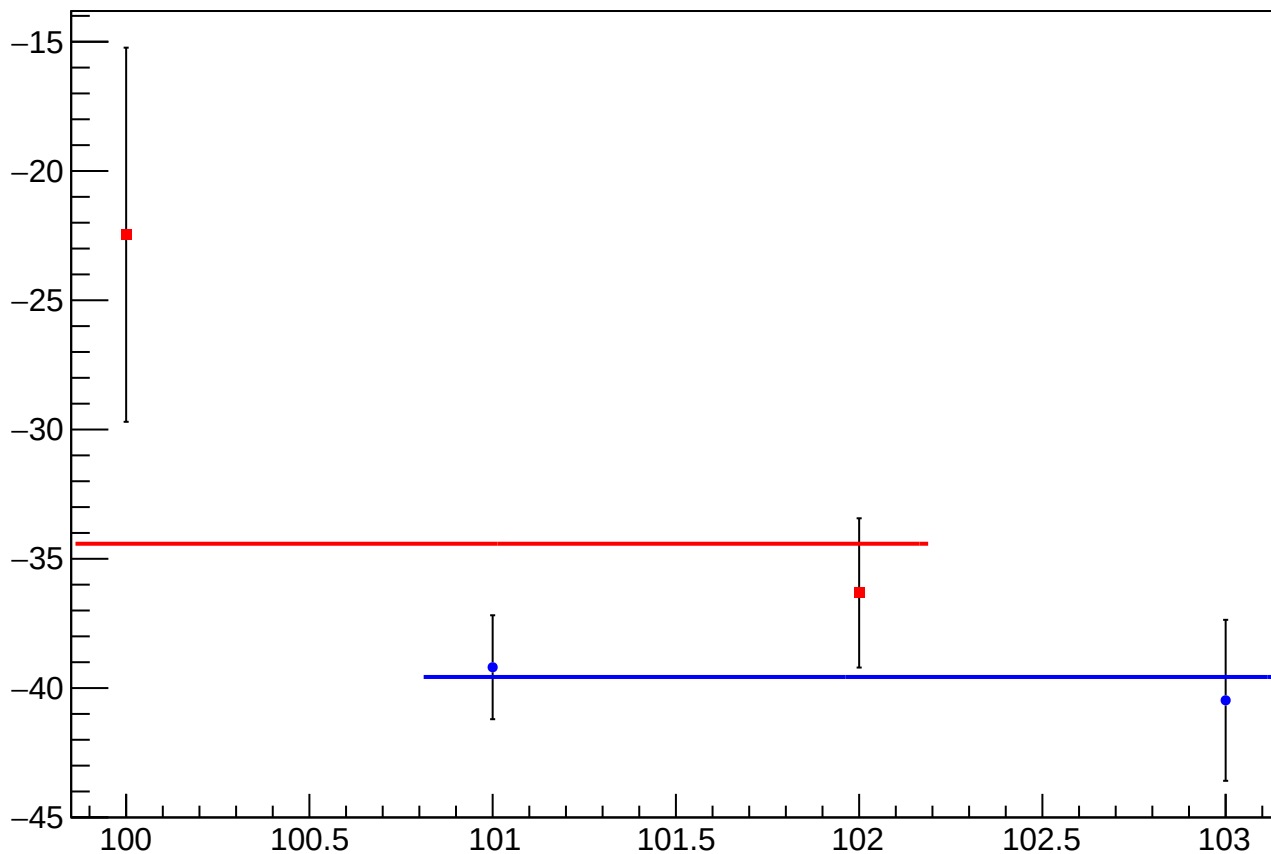
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.308 ± 0.009 χ^2/NDF : 85.6/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: -39.571 $\pm$ 1.689 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -34.417 $\pm$ 2.681 χ^2 /NDF: 3.2/1

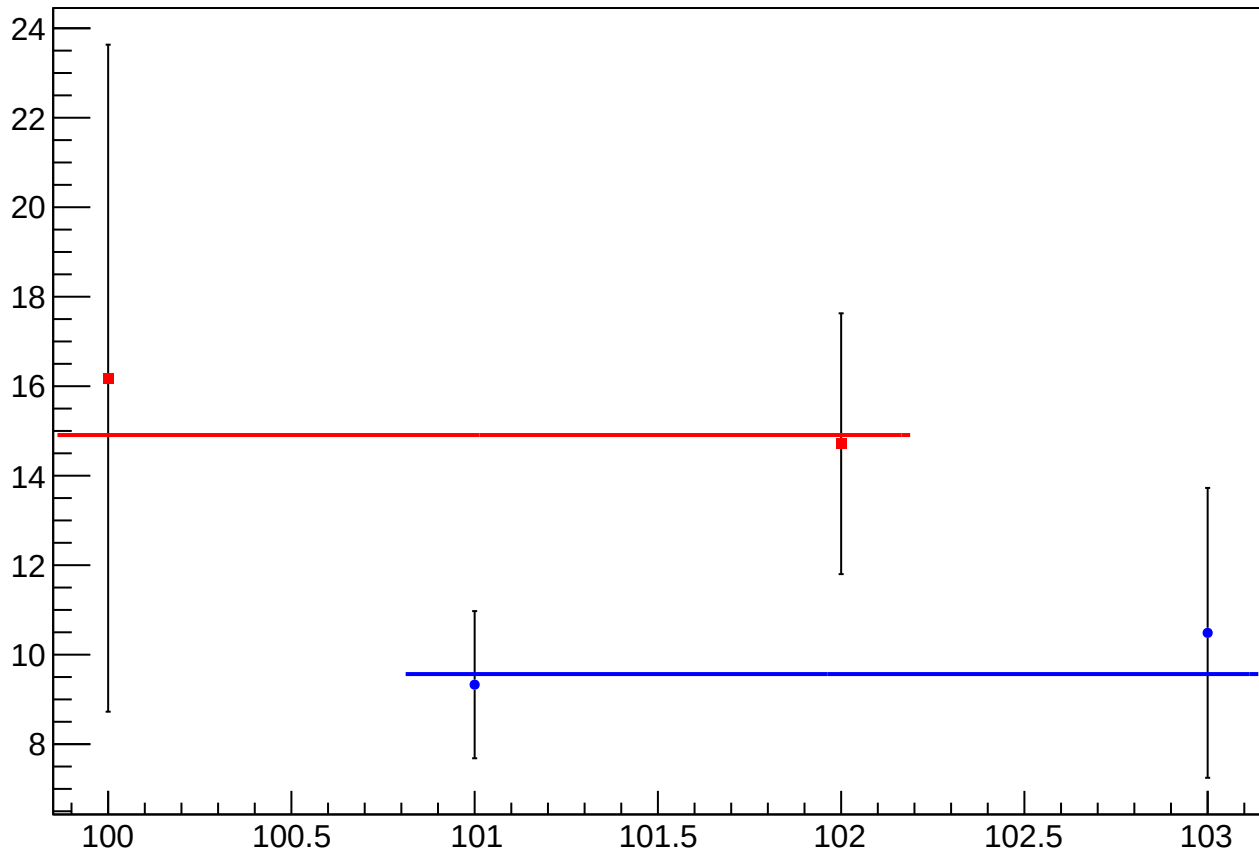
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -38.107 $\pm$ 1.429 χ^2 /NDF: 5.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 9.567 $\pm$ 1.466 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.909 $\pm$ 2.714 χ^2 /NDF: 0.0/1

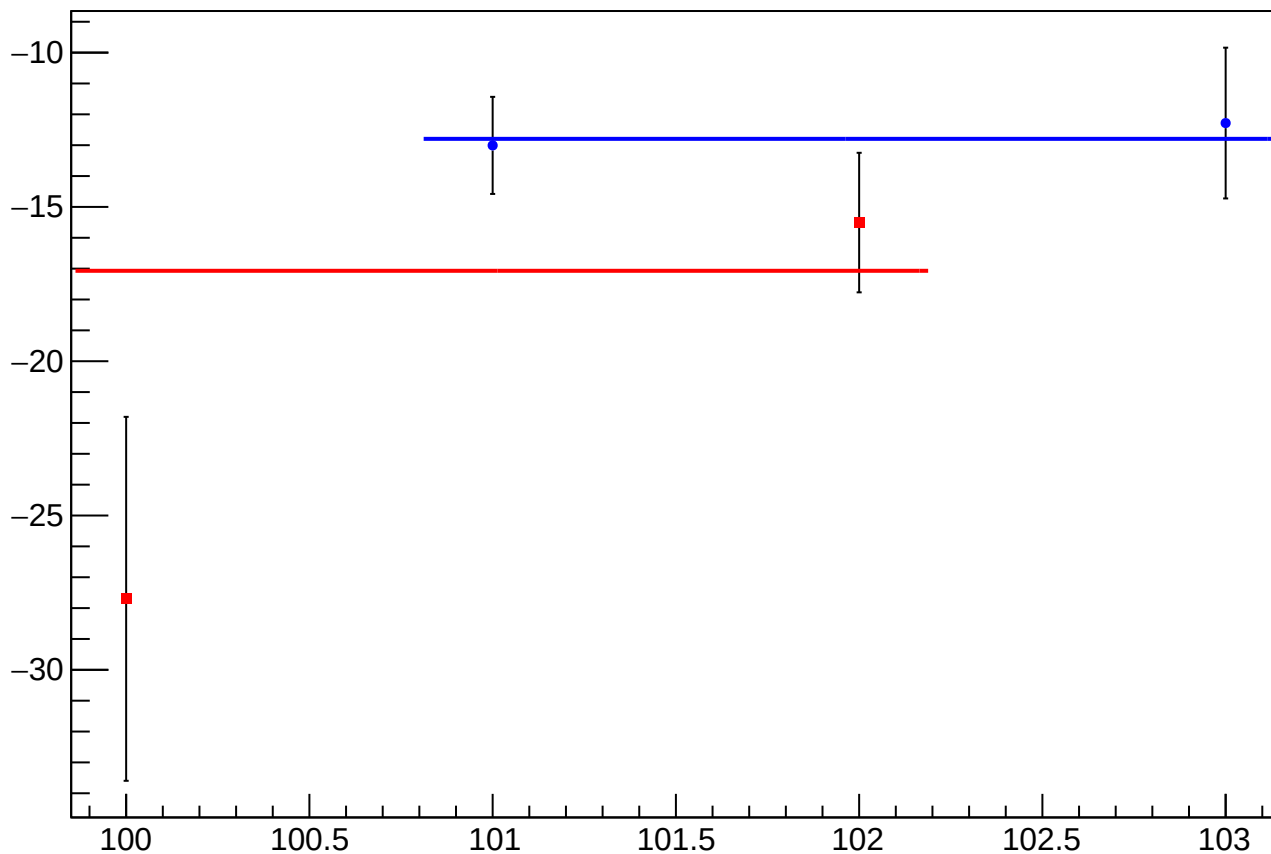
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.774 $\pm$ 1.290 χ^2 /NDF: 3.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: -12.794+/-1.323 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.070+/-2.111 χ^2/NDF : 3.7/1

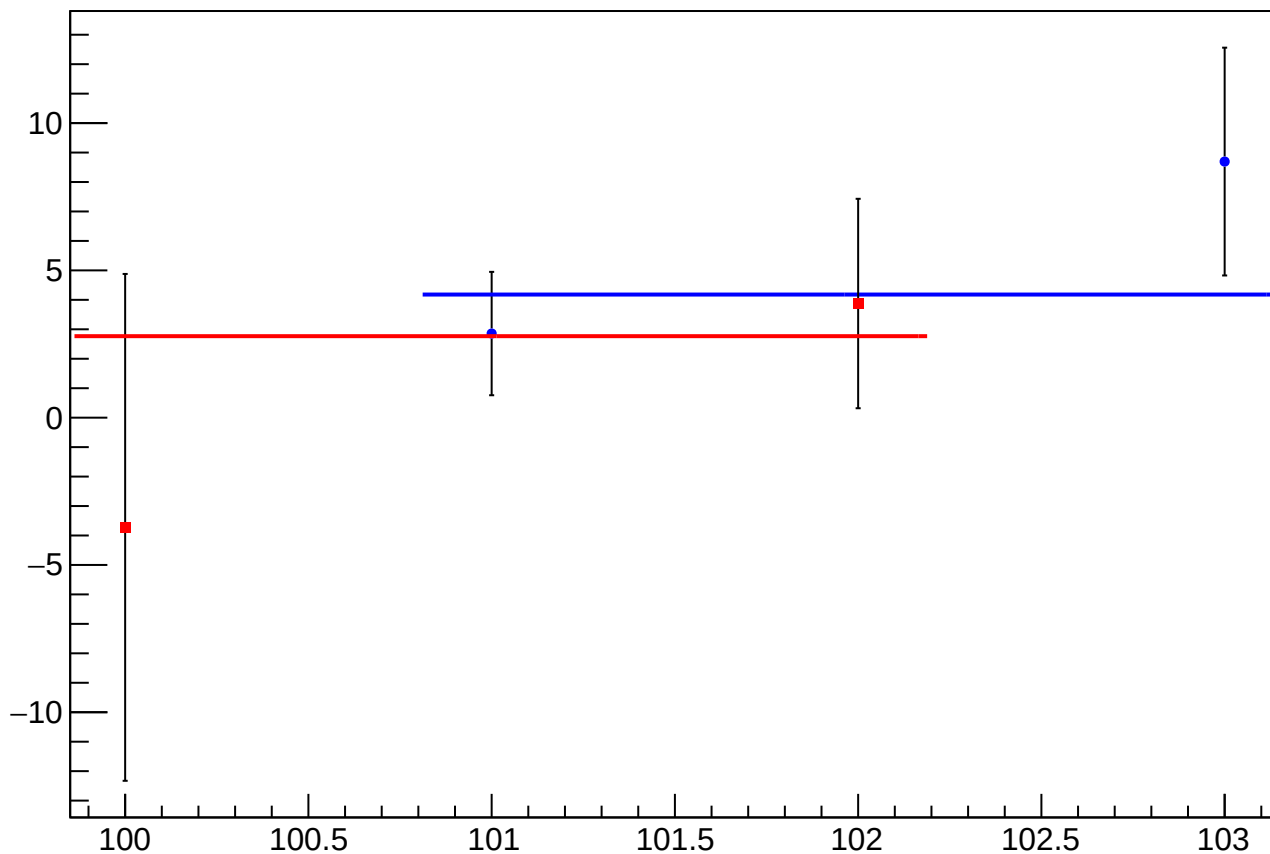
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.999+/-1.121 χ^2/NDF : 6.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 4.180 $\pm$ 1.841 χ^2 /NDF: 1.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.767 $\pm$ 3.285 χ^2 /NDF: 0.7/1

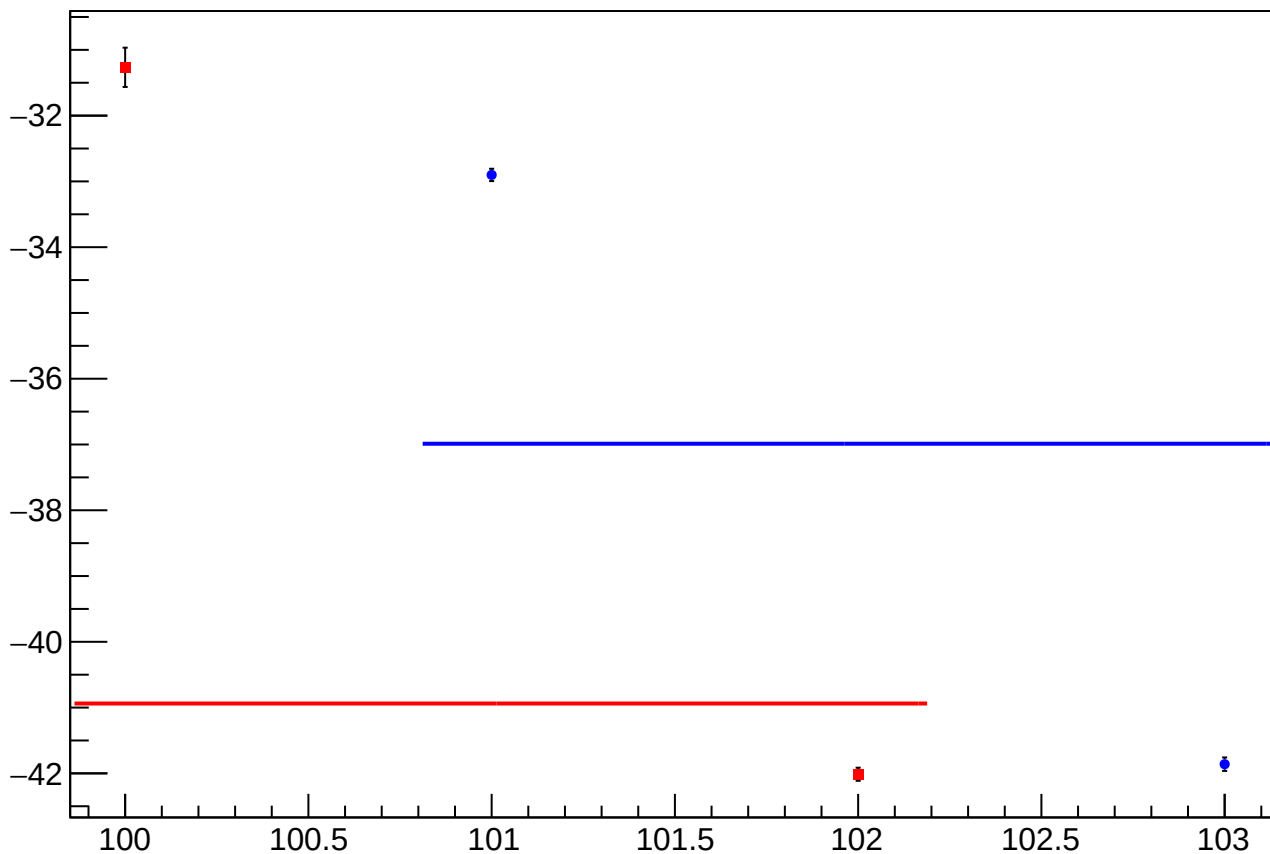
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.842 $\pm$ 1.606 χ^2 /NDF: 2.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -36.988 ± 0.069 χ^2/NDF : 4168.4/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -40.938 ± 0.095 χ^2/NDF : 1164.6/1

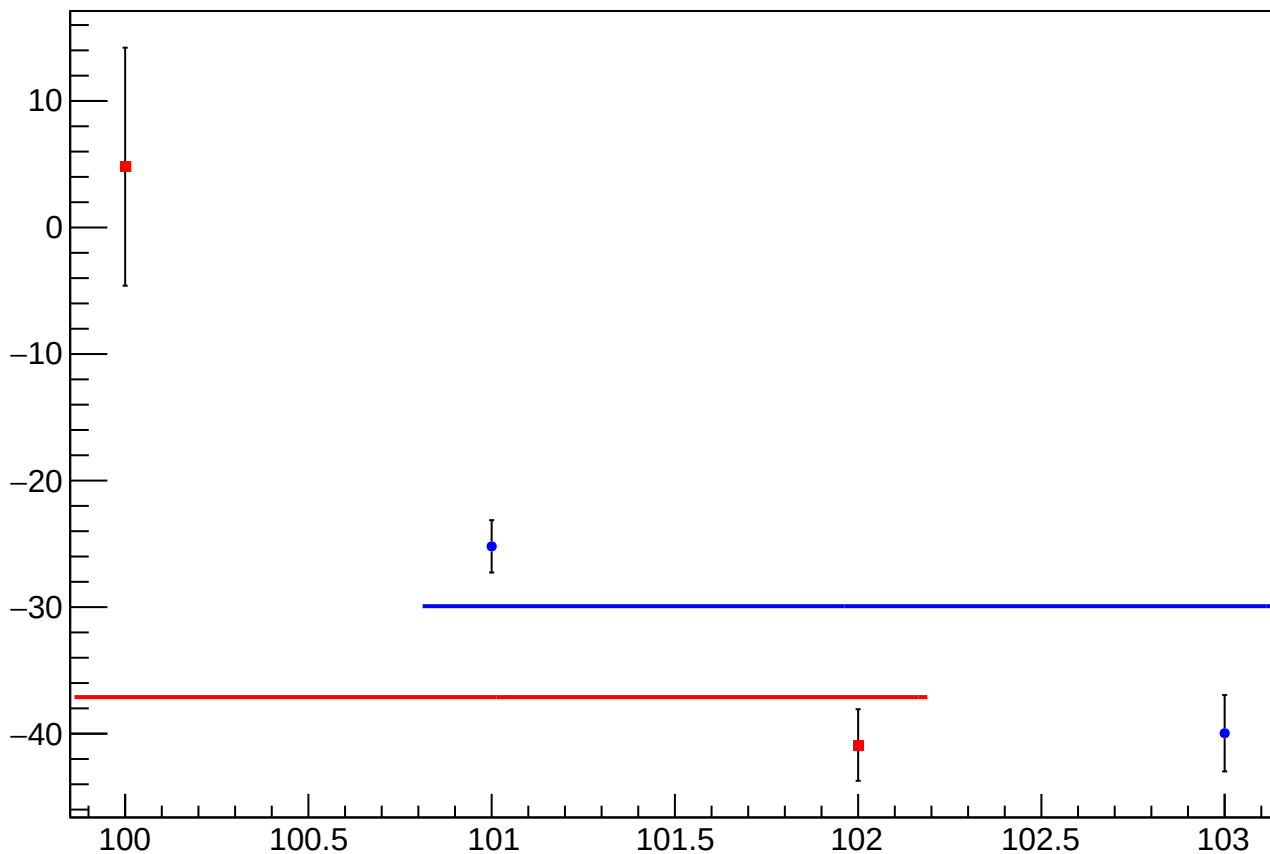
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -38.365 ± 0.056 χ^2/NDF : 6470.9/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: -29.925 ± 1.706 χ^2/NDF : 16.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -37.107 ± 2.708 χ^2/NDF : 21.7/1

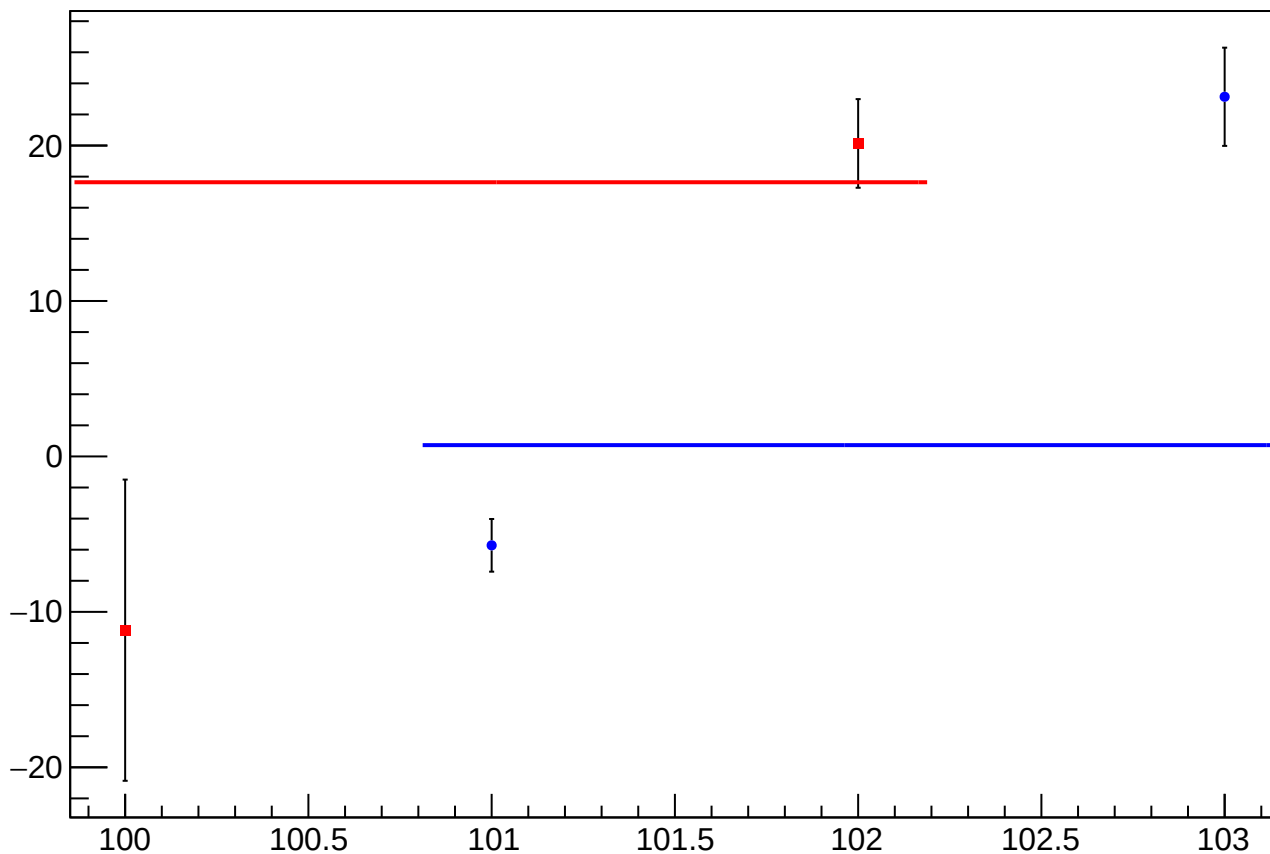
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -31.966 ± 1.444 χ^2/NDF : 43.0/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 0.727 ± 1.493 $\chi^2/\text{NDF}: 64.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 17.639 ± 2.736 $\chi^2/\text{NDF}: 9.6/1$

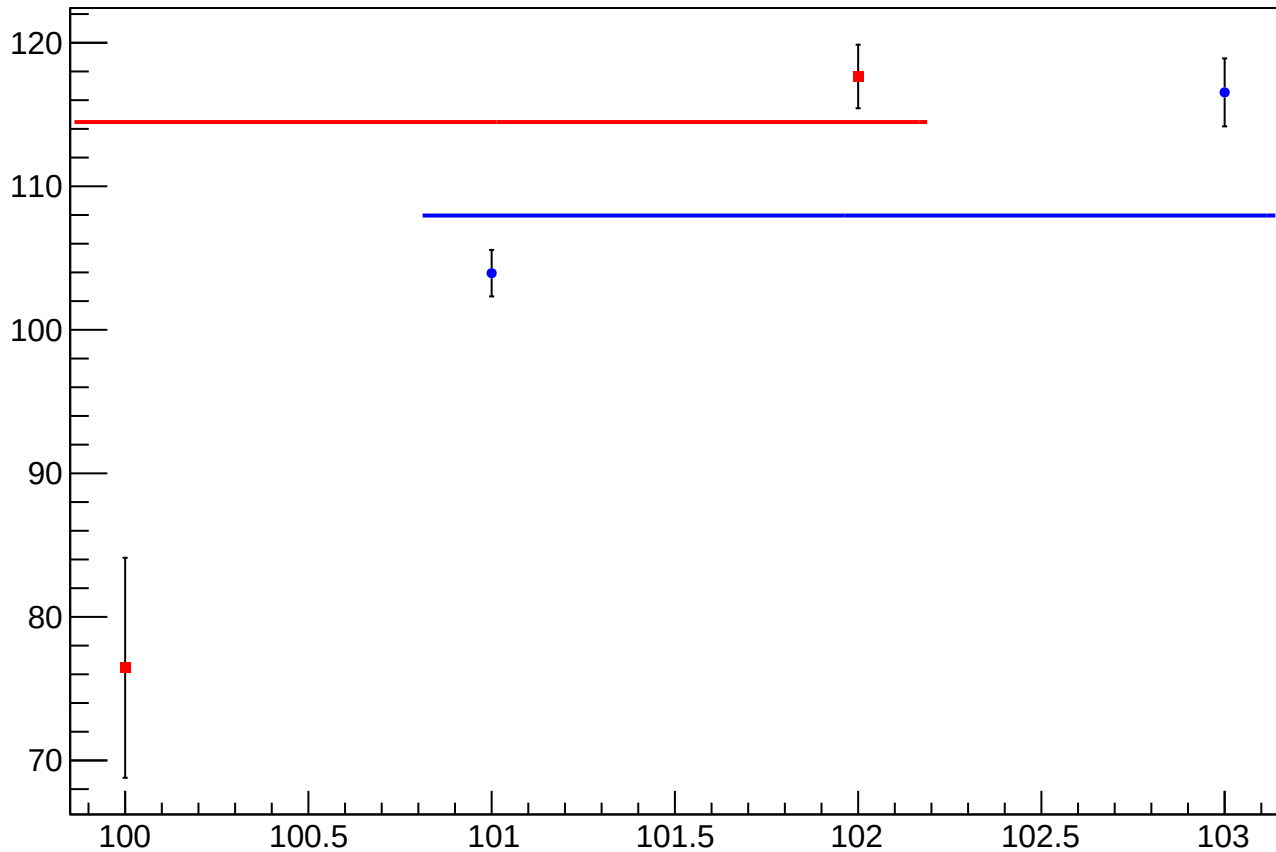
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 4.610 ± 1.311 $\chi^2/\text{NDF}: 103.8/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 107.963 ± 1.337 χ^2/NDF : 19.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 114.477 ± 1.128 χ^2/NDF : 26.7/1

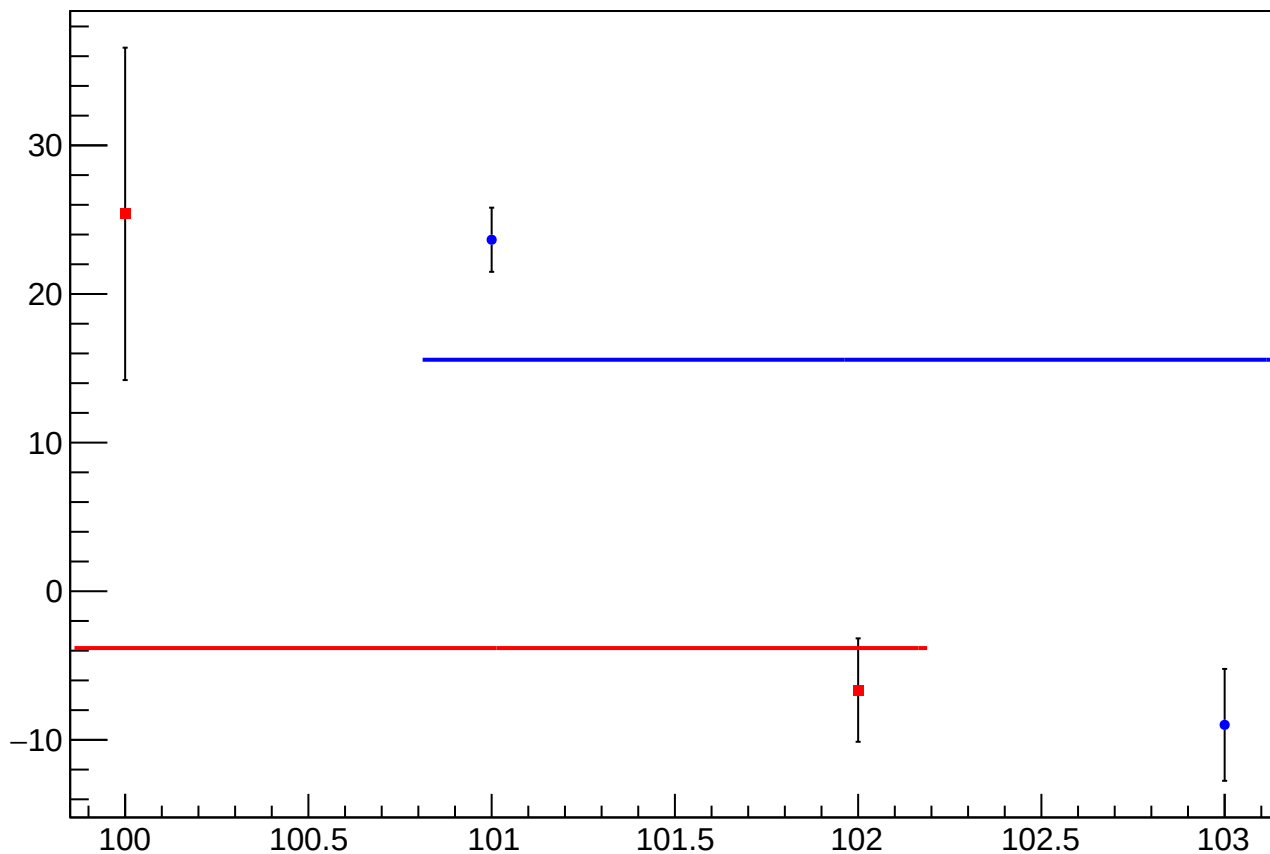
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 109.806 ± 1.132 χ^2/NDF : 52.7/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 15.576+/-1.872 χ^2/NDF : 56.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.823+/-3.322 χ^2/NDF : 7.5/1

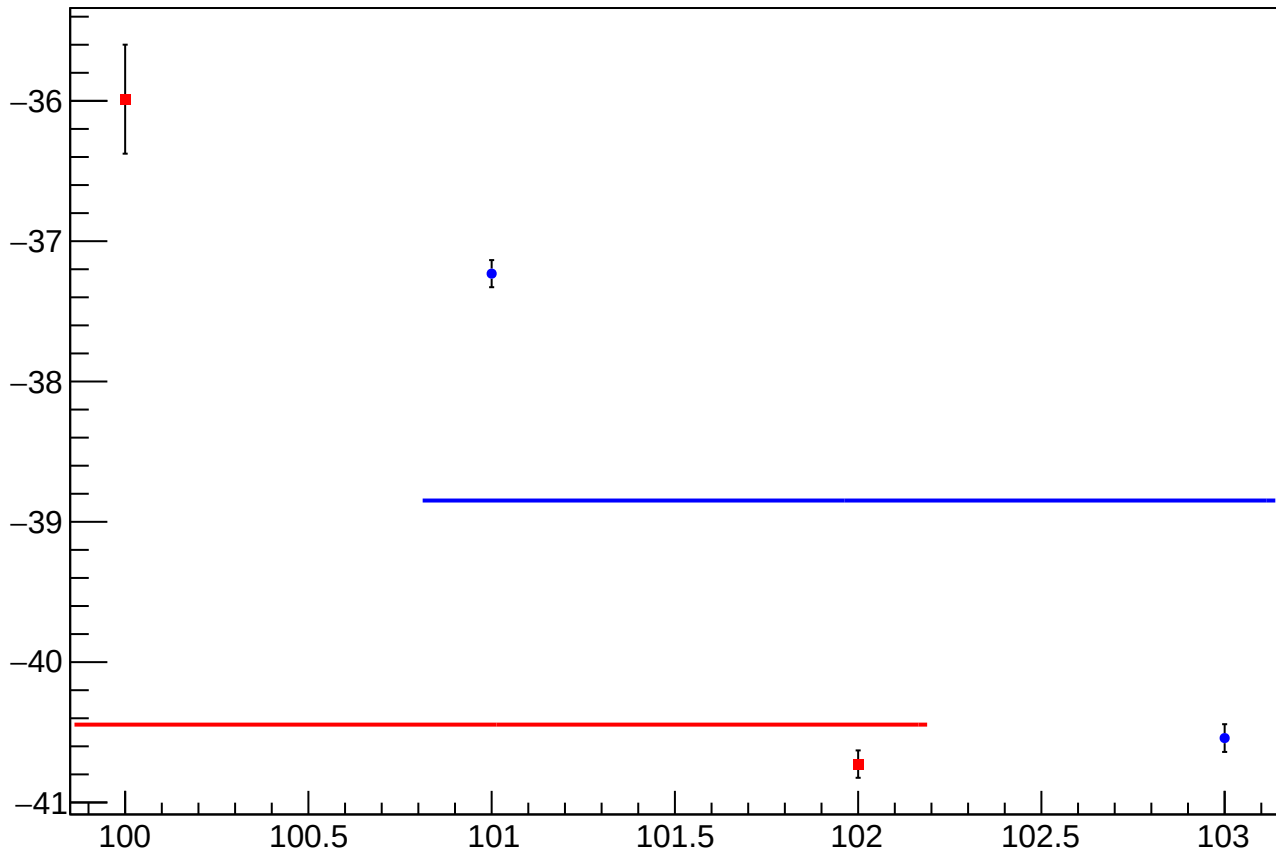
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.900+/-1.631 χ^2/NDF : 90.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -38.848 $\pm$ 0.069 χ^2 /NDF: 573.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -40.445 $\pm$ 0.095 χ^2 /NDF: 140.0/1

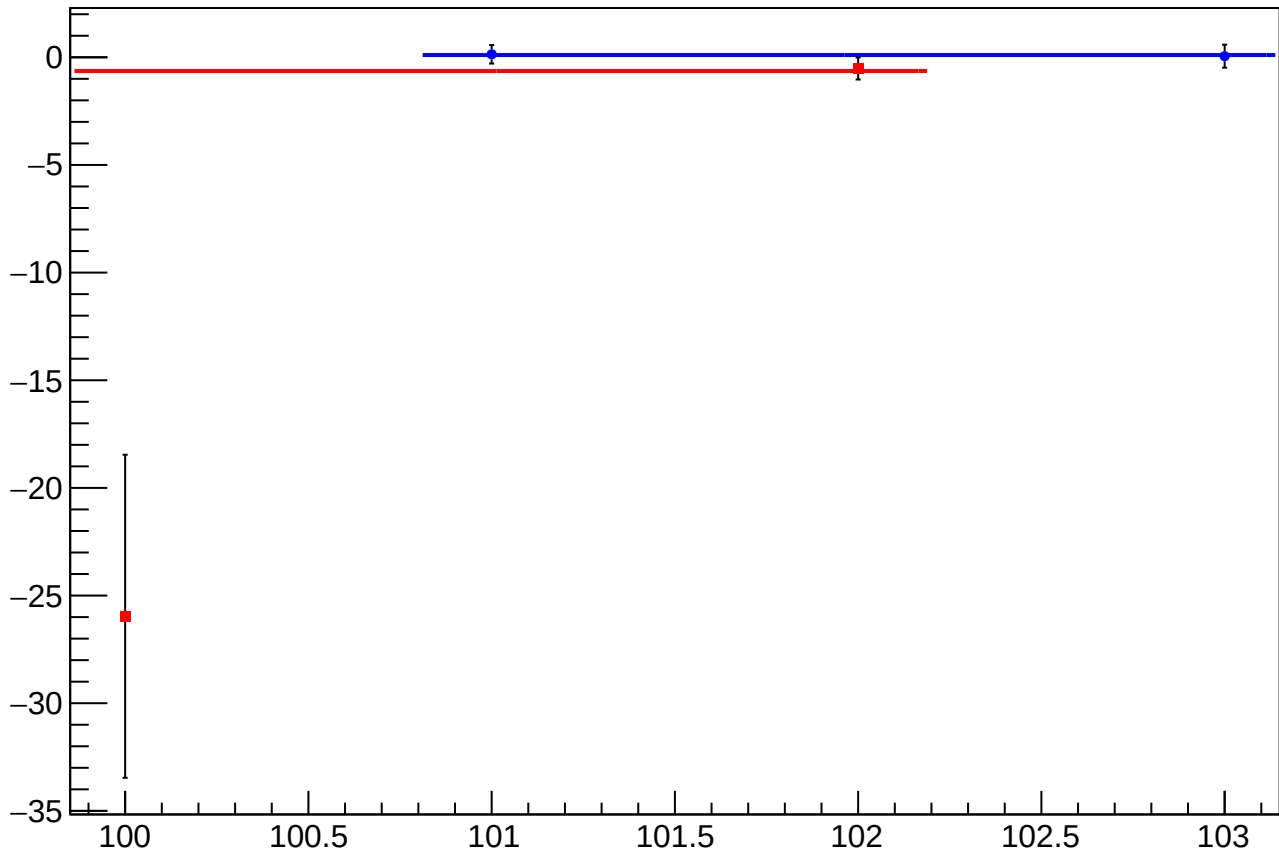
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -39.403 $\pm$ 0.056 χ^2 /NDF: 899.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.105 $\pm$ 0.334 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.638 $\pm$ 0.512 χ^2 /NDF: 11.4/1

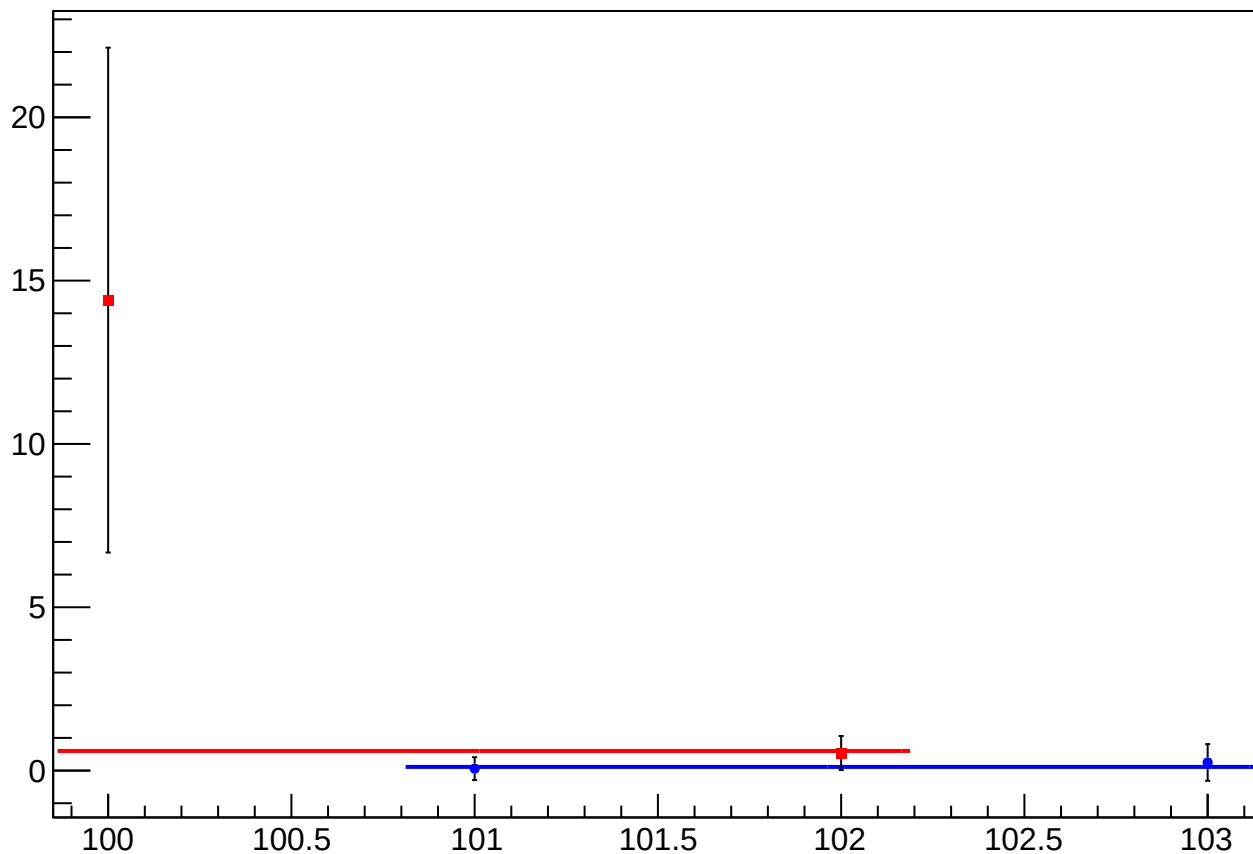
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.117 $\pm$ 0.280 χ^2 /NDF: 12.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: 0.112 $\pm$ 0.297 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.600 $\pm$ 0.520 χ^2 /NDF: 3.2/1

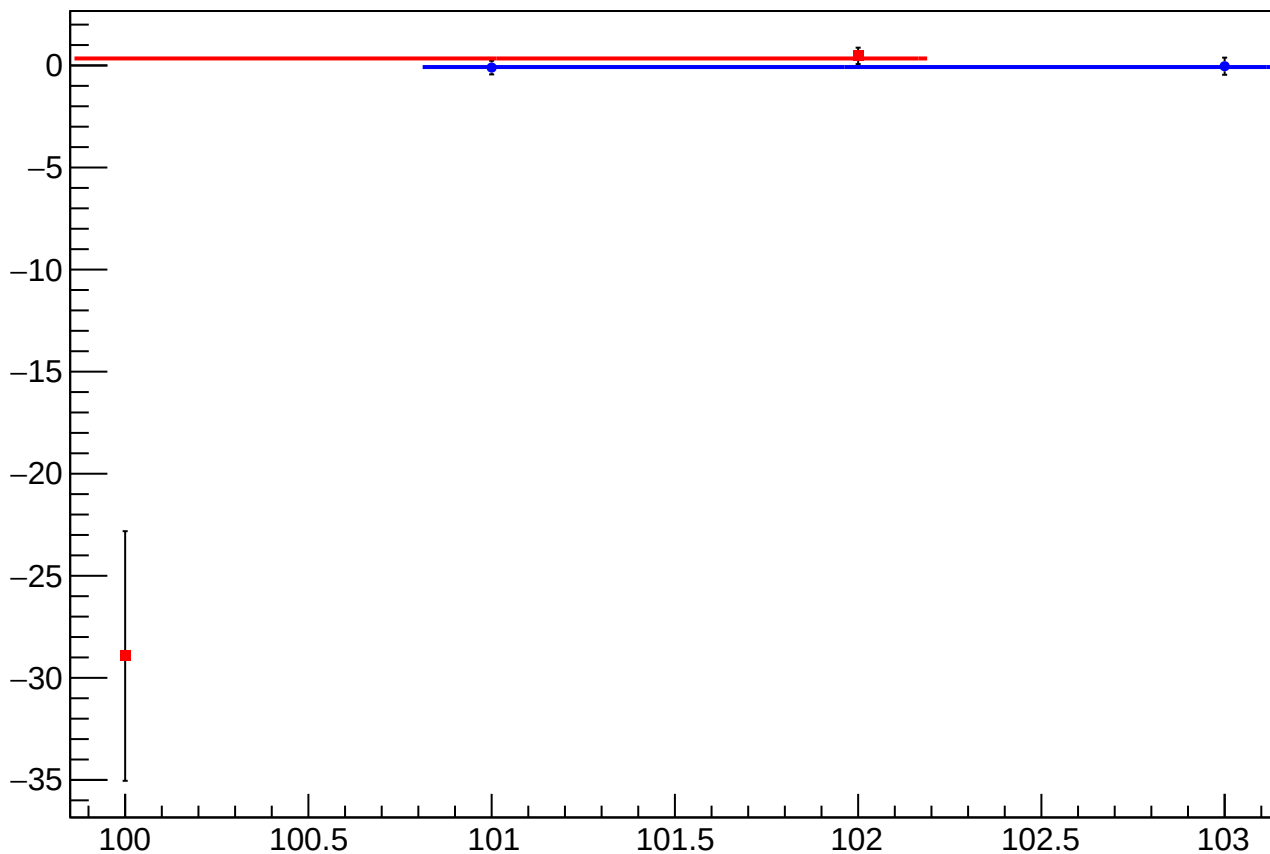
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.232 $\pm$ 0.258 χ^2 /NDF: 4.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: -0.078 $\pm$ 0.262 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.343 $\pm$ 0.401 χ^2 /NDF: 23.0/1

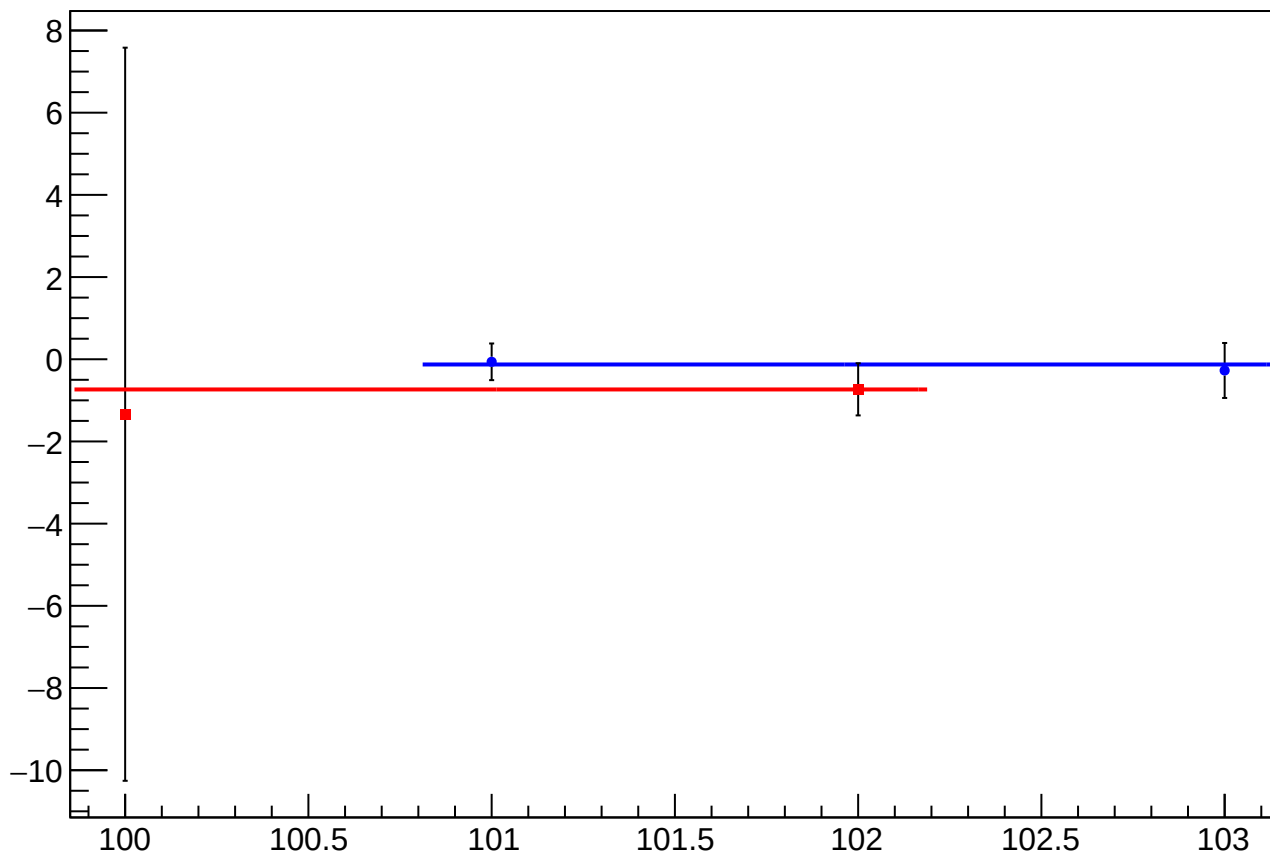
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.048 $\pm$ 0.219 χ^2 /NDF: 23.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.127+/-0.371 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.735+/-0.633 χ^2/NDF : 0.0/1

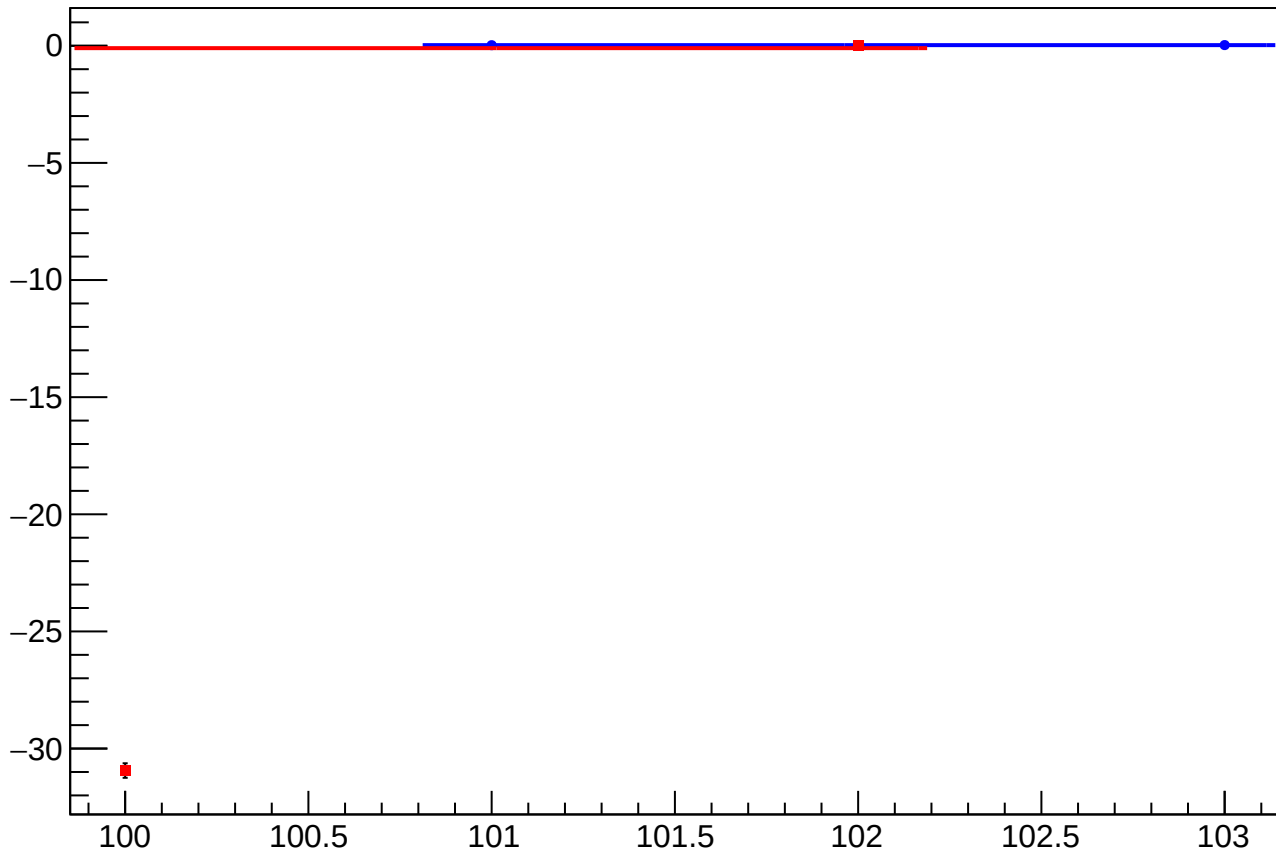
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.282+/-0.320 χ^2/NDF : 0.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: 0.028+/-0.013 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.101+/-0.018 χ^2/NDF : 9941.2/1

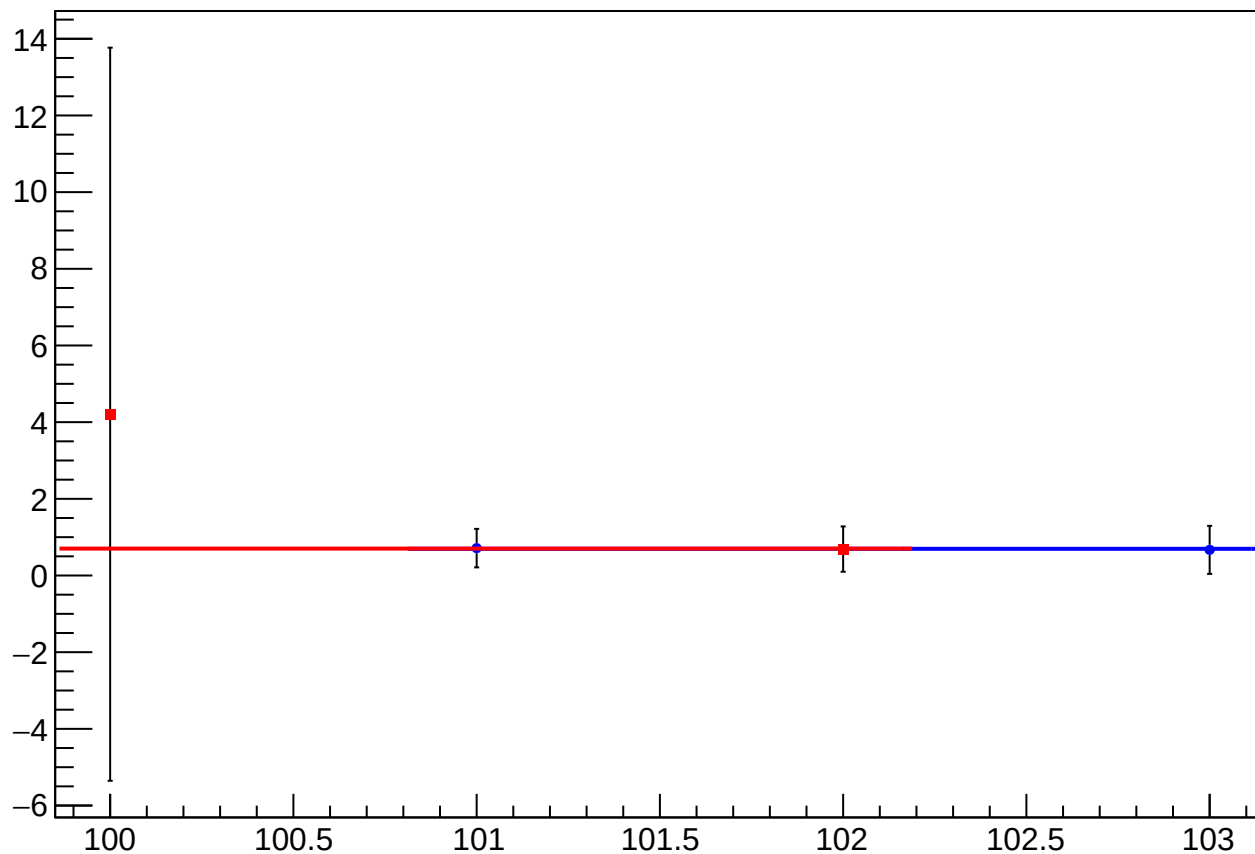
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.019+/-0.011 χ^2/NDF : 9975.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.696 $\pm$ 0.392 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.702 $\pm$ 0.590 χ^2 /NDF: 0.1/1

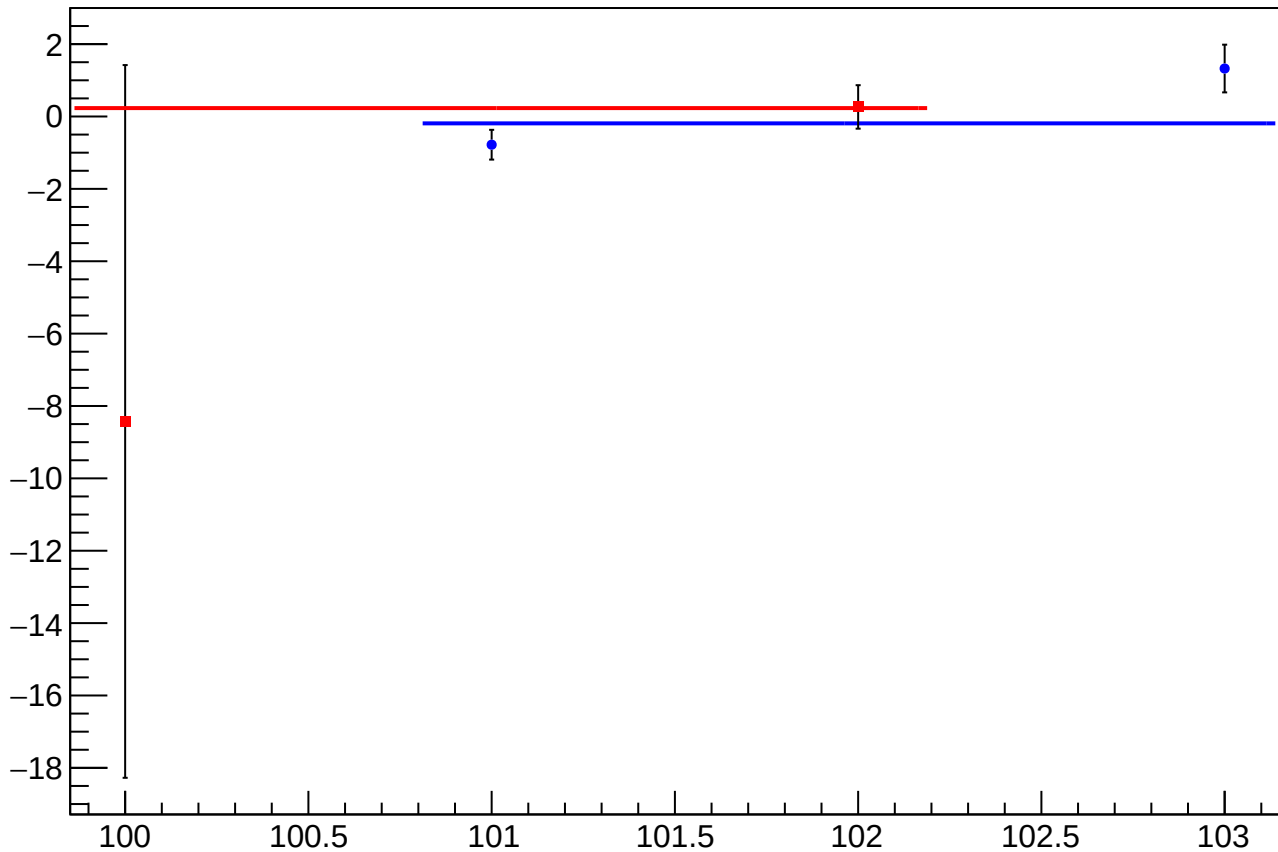
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.698 $\pm$ 0.326 χ^2 /NDF: 0.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.190 ± 0.349 $\chi^2/\text{NDF}: 7.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.232 ± 0.600 $\chi^2/\text{NDF}: 0.8/1$

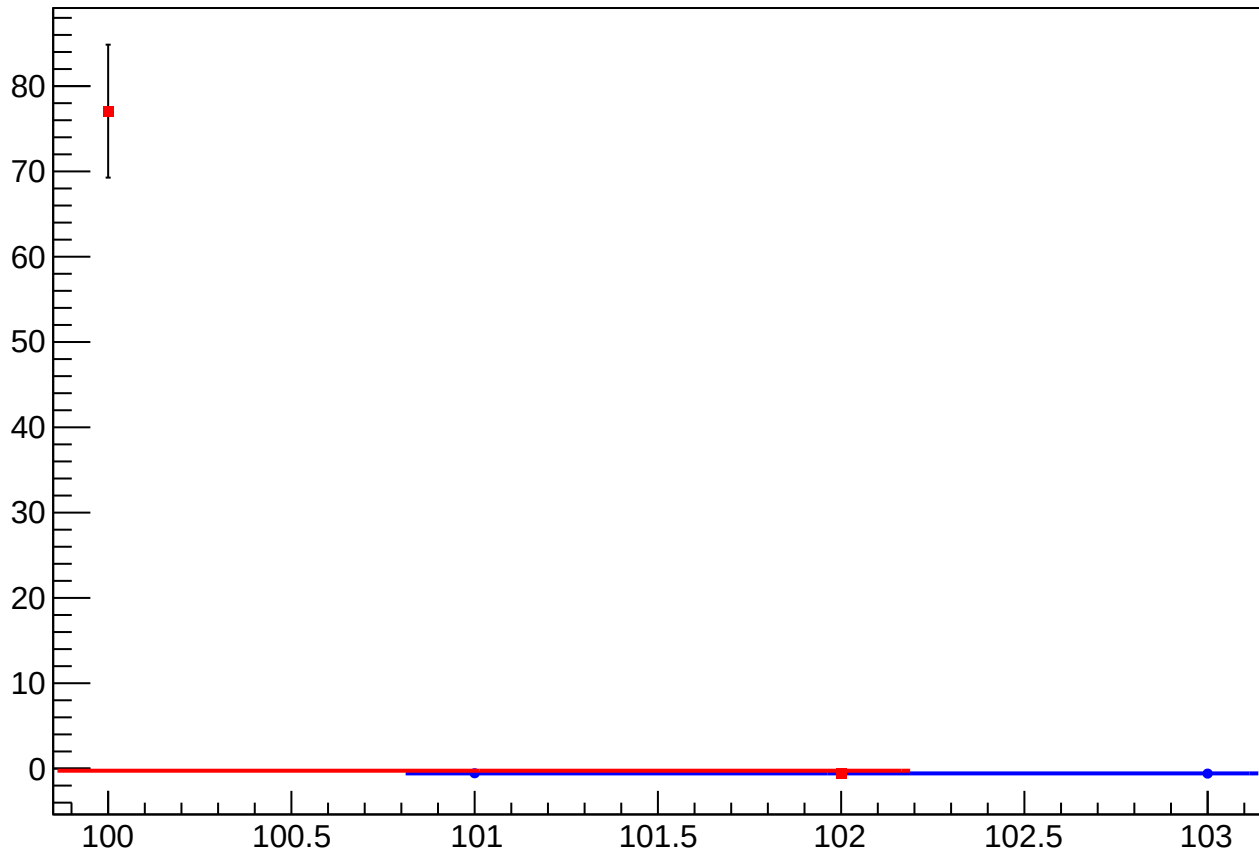
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.083 ± 0.302 $\chi^2/\text{NDF}: 8.5/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.571 ± 0.307 χ^2/NDF : 0.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.256 ± 0.462 χ^2/NDF : 98.8/1

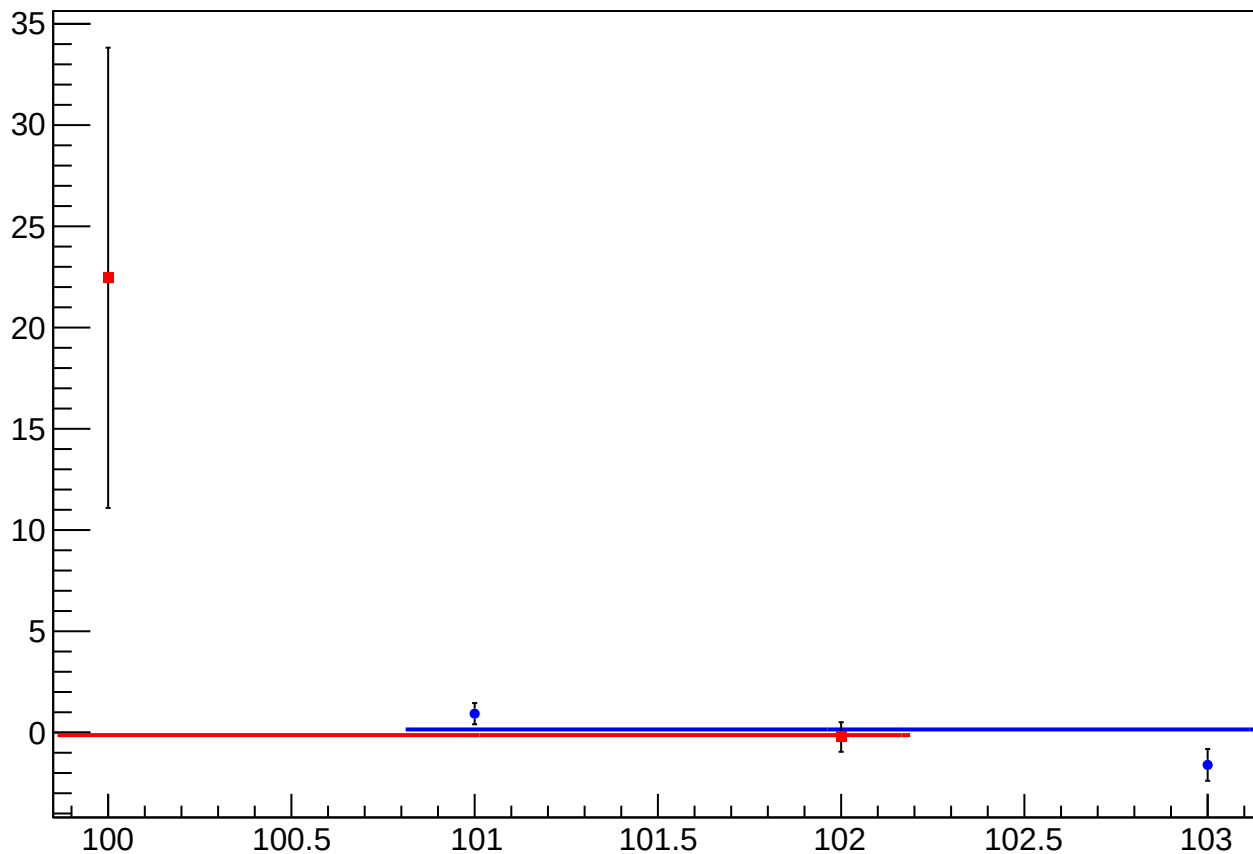
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.475 ± 0.256 χ^2/NDF : 99.1/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.152 $\pm$ 0.435 χ^2 /NDF: 7.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.128 $\pm$ 0.730 χ^2 /NDF: 4.0/1

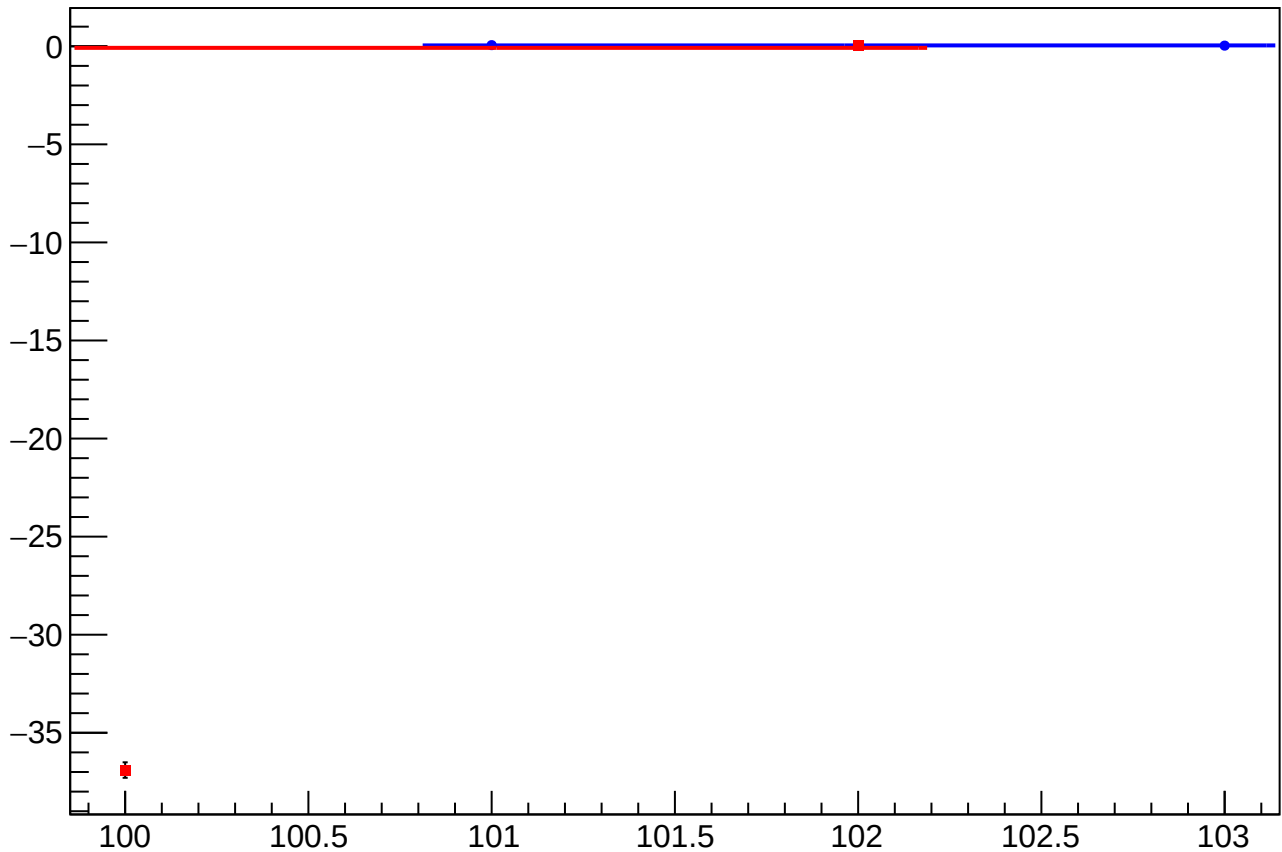
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.078 $\pm$ 0.374 χ^2 /NDF: 11.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.044 $\pm$ 0.015 χ^2 /NDF: 0.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.081 $\pm$ 0.020 χ^2 /NDF: 8718.2/1

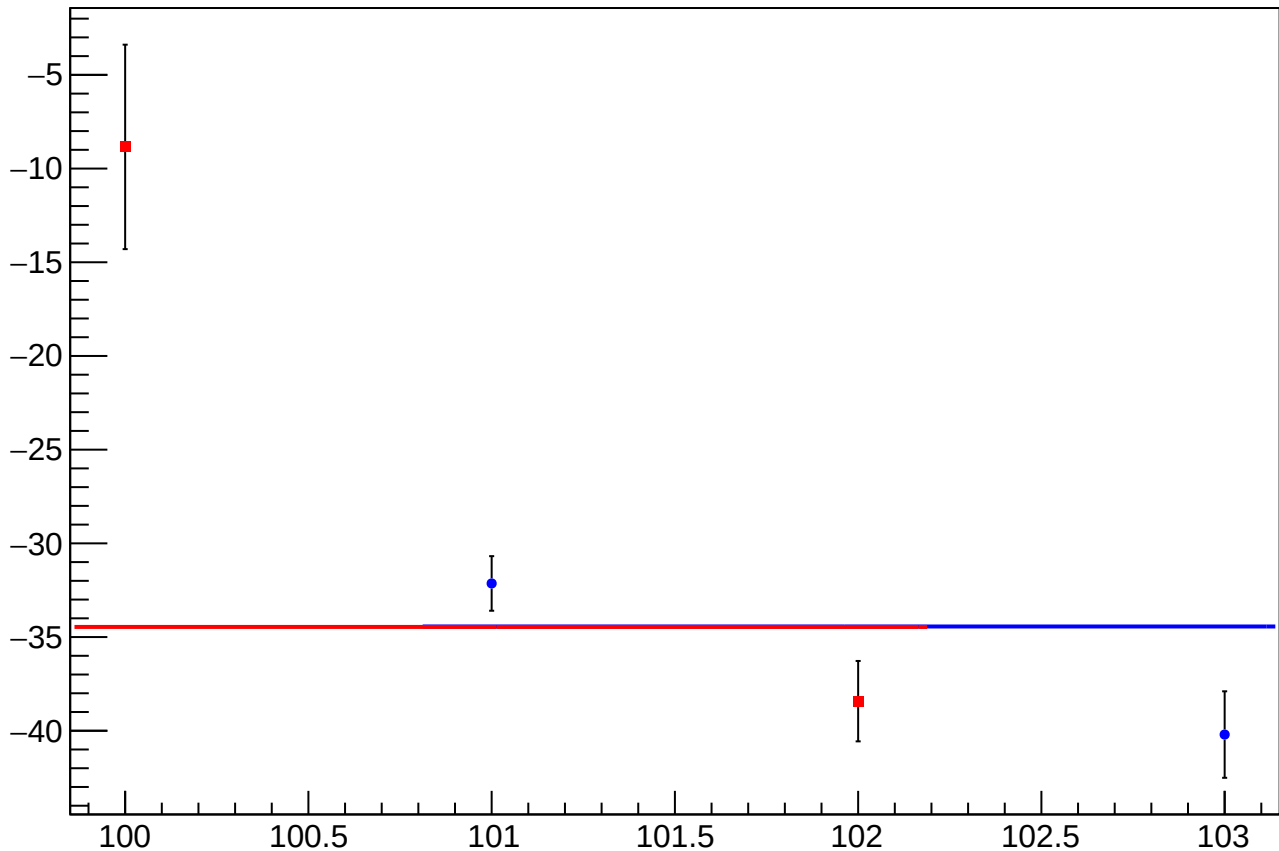
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.002 $\pm$ 0.012 χ^2 /NDF: 8742.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: -34.436 $\pm$ 1.232 χ^2 /NDF: 8.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -34.460 $\pm$ 1.996 χ^2 /NDF: 25.5/1

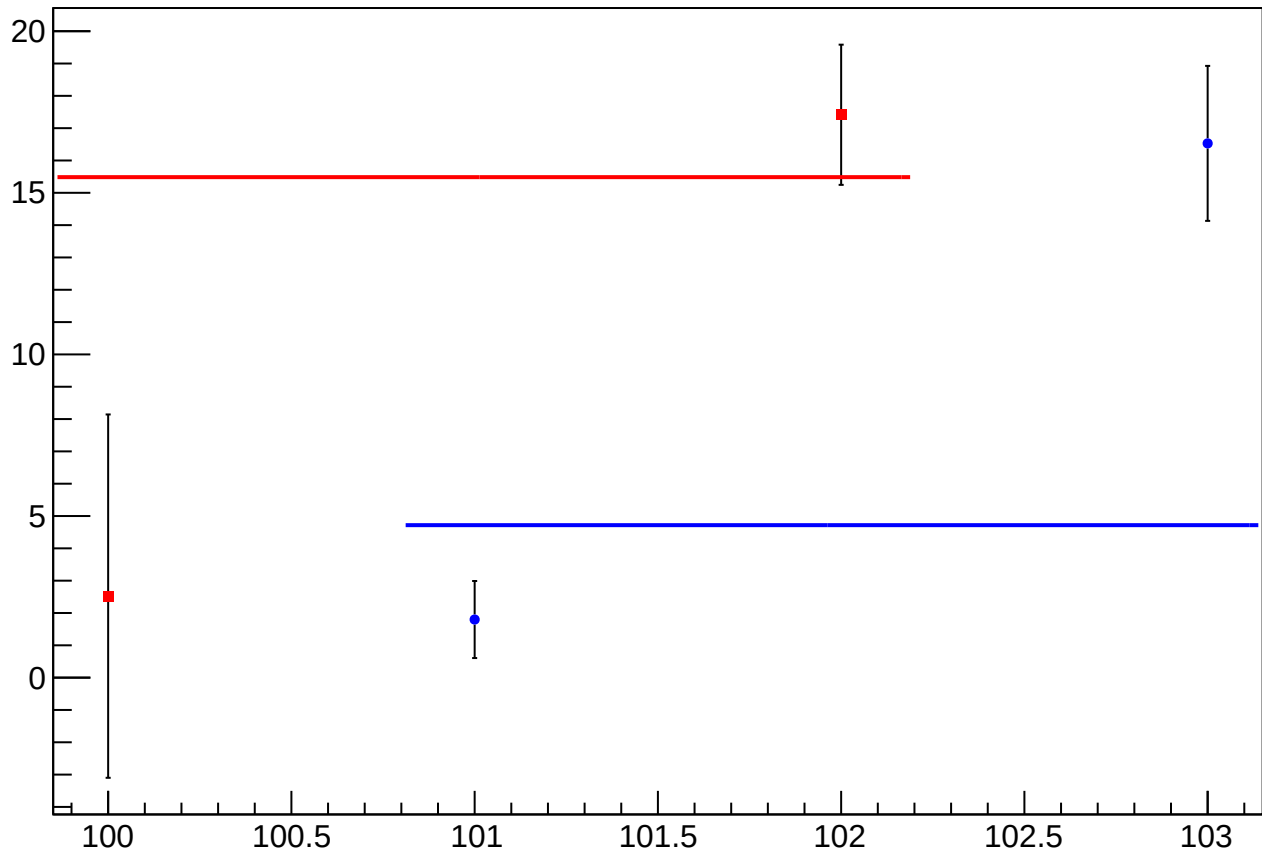
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -34.443 $\pm$ 1.048 χ^2 /NDF: 34.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 4.717 $\pm$ 1.067 χ^2 /NDF: 30.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 15.485 $\pm$ 2.023 χ^2 /NDF: 6.1/1

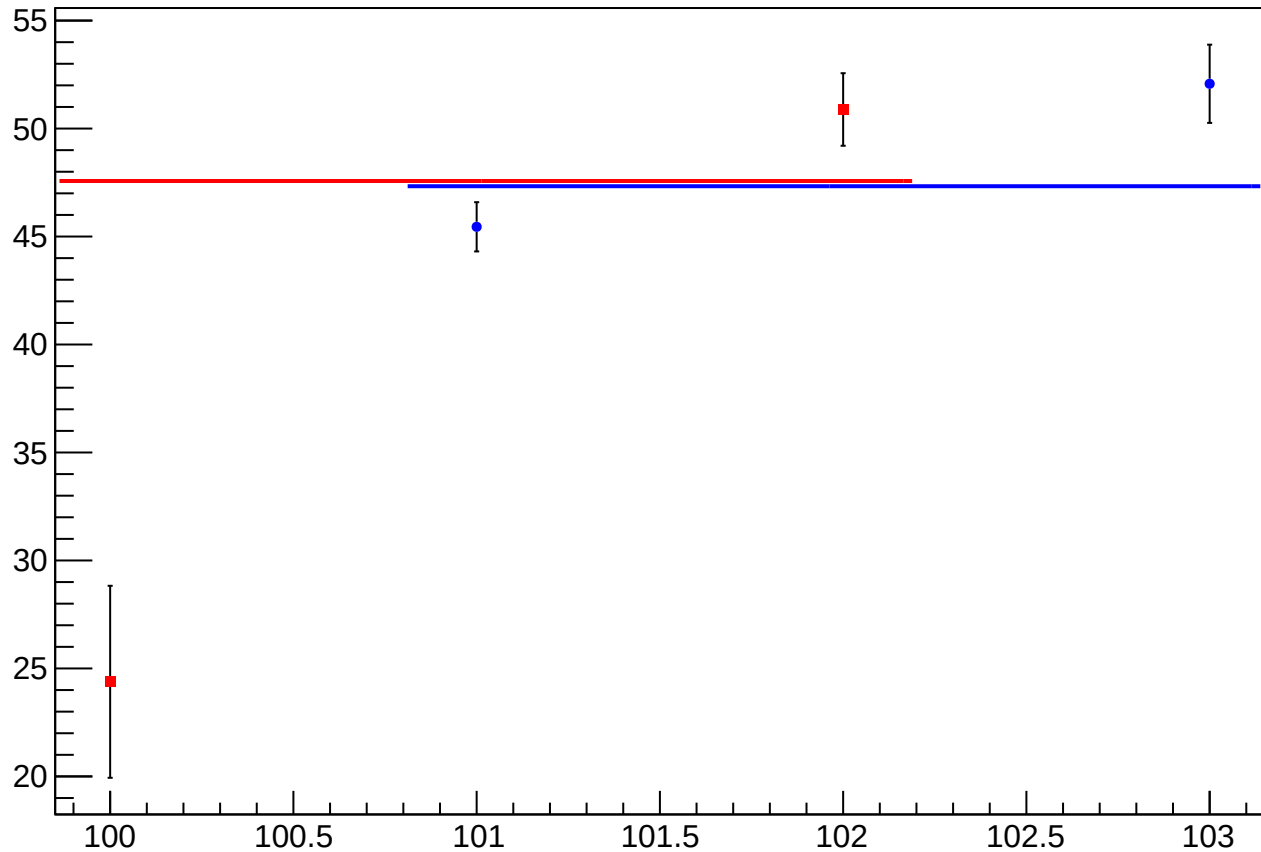
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.061 $\pm$ 0.944 χ^2 /NDF: 58.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 47.329+/-0.965 χ^2/NDF : 9.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.572+/-1.572 χ^2/NDF : 31.1/1

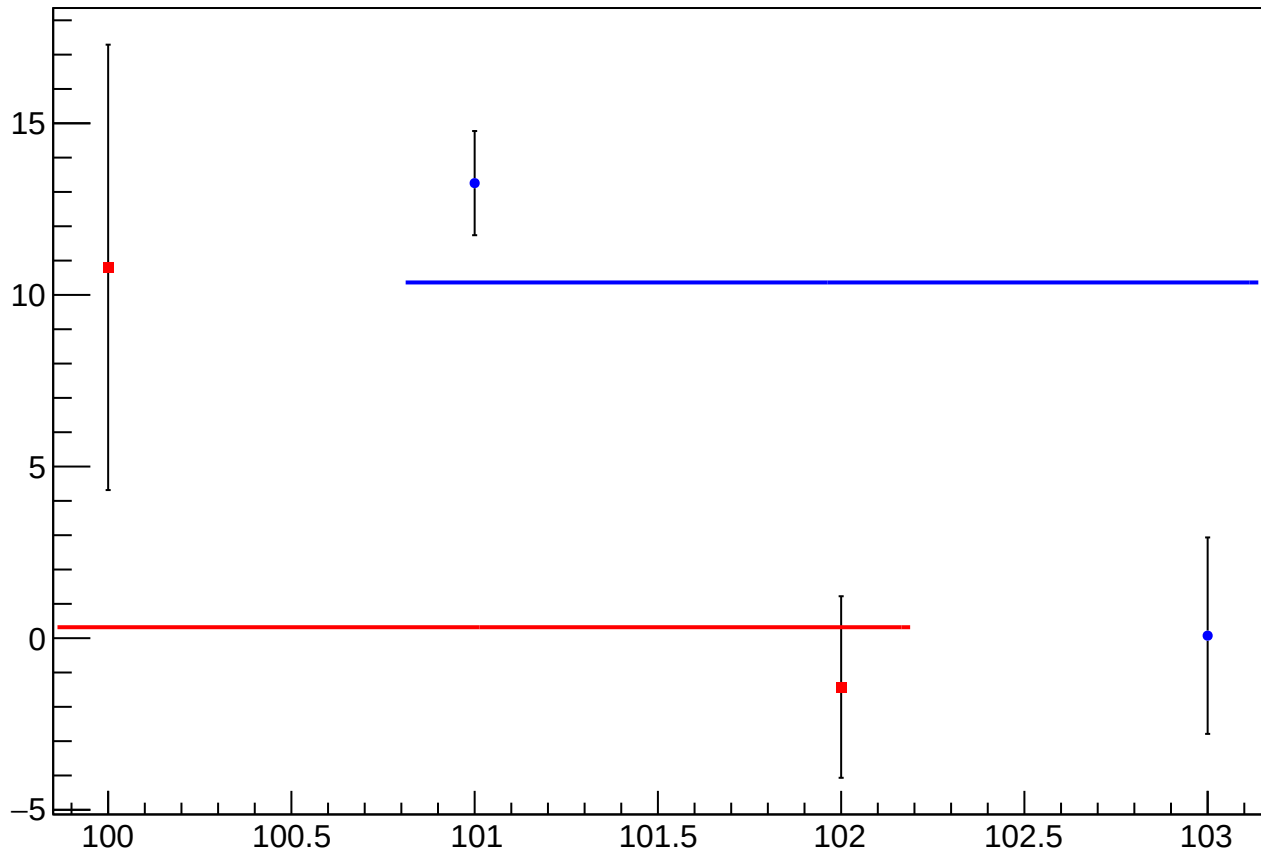
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.396+/-0.822 χ^2/NDF : 40.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.363+/-1.341 χ^2 /NDF: 16.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.319+/-2.449 χ^2 /NDF: 3.0/1

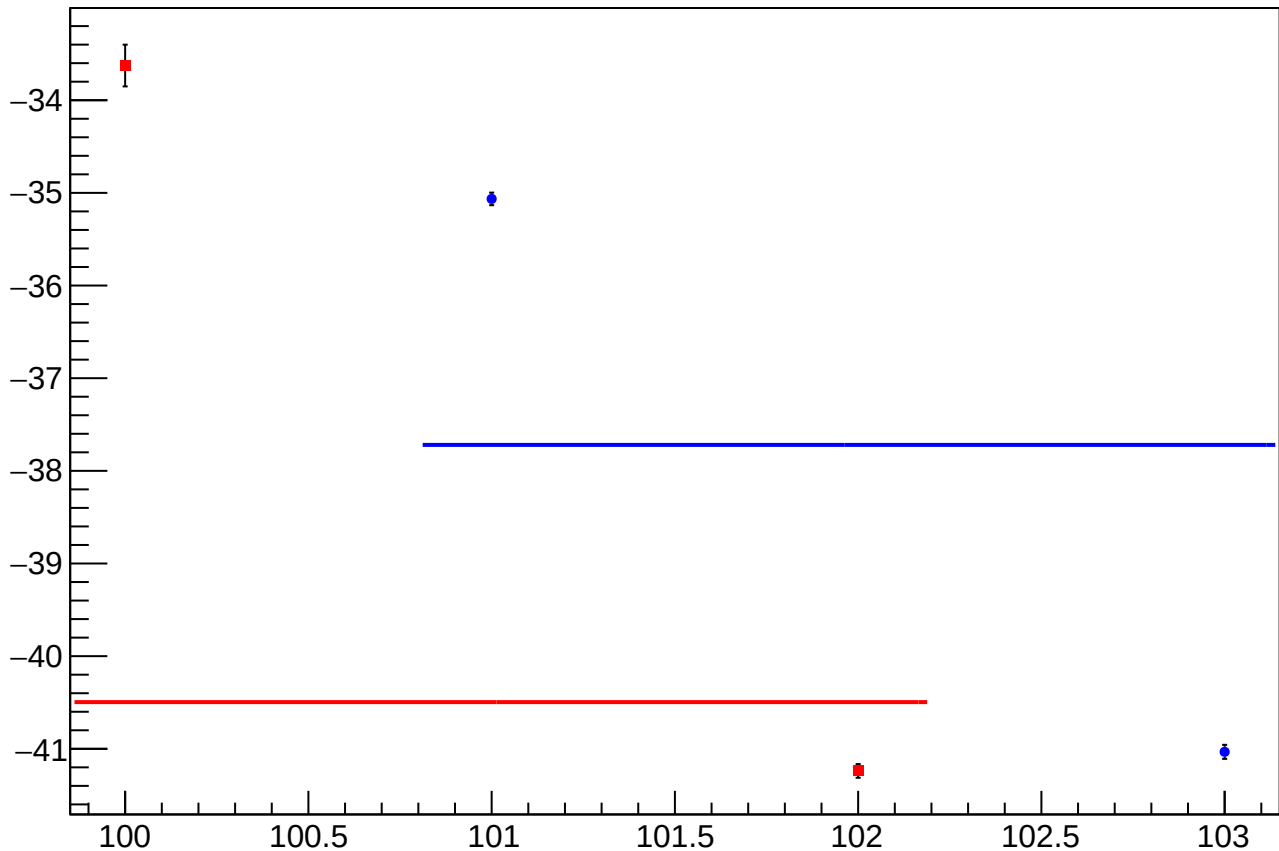
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 8.047+/-1.176 χ^2 /NDF: 32.6/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -37.720 ± 0.051 χ^2/NDF : 3433.7/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -40.496 ± 0.070 χ^2/NDF : 1031.1/1

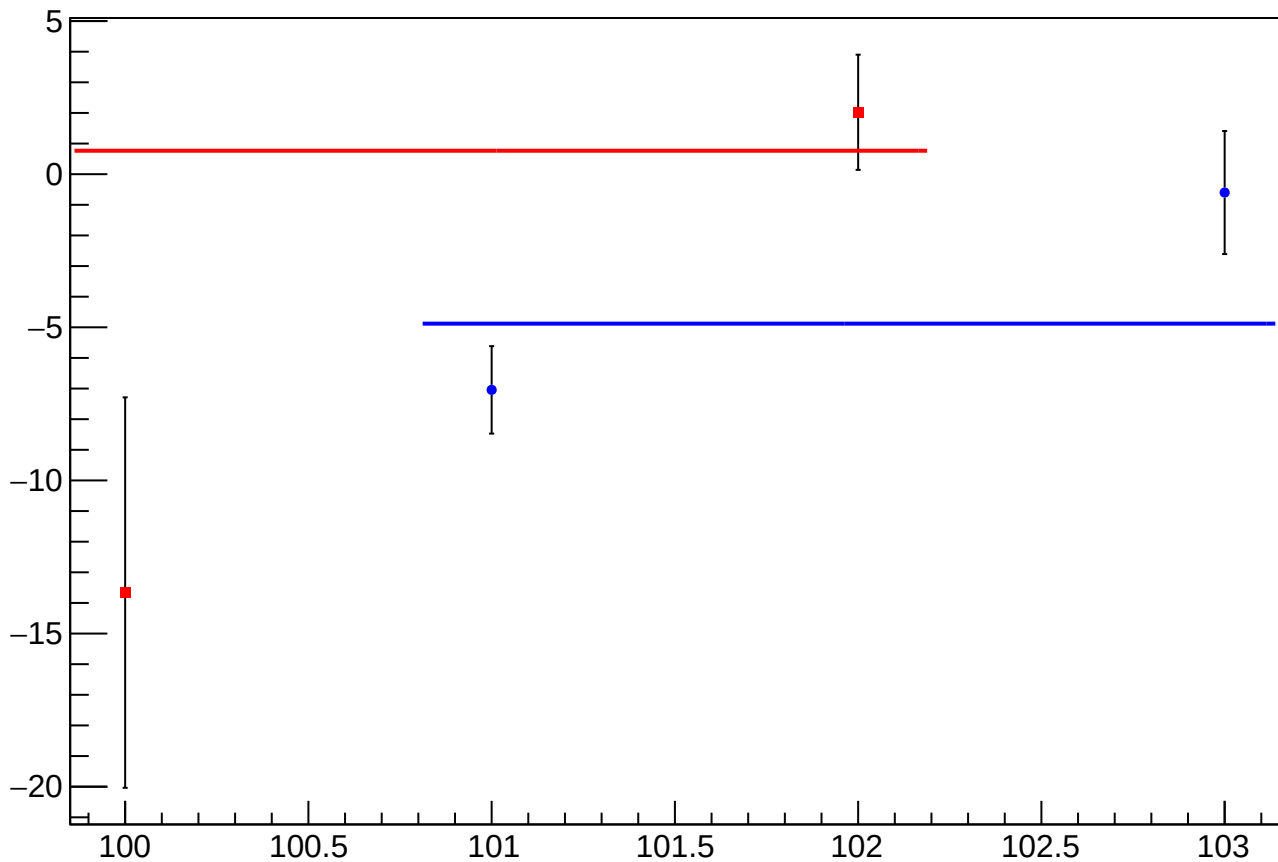
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -38.667 ± 0.041 χ^2/NDF : 5490.9/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: -4.880 ± 1.164 χ^2/NDF : 6.8/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.766 ± 1.804 χ^2/NDF : 5.6/1

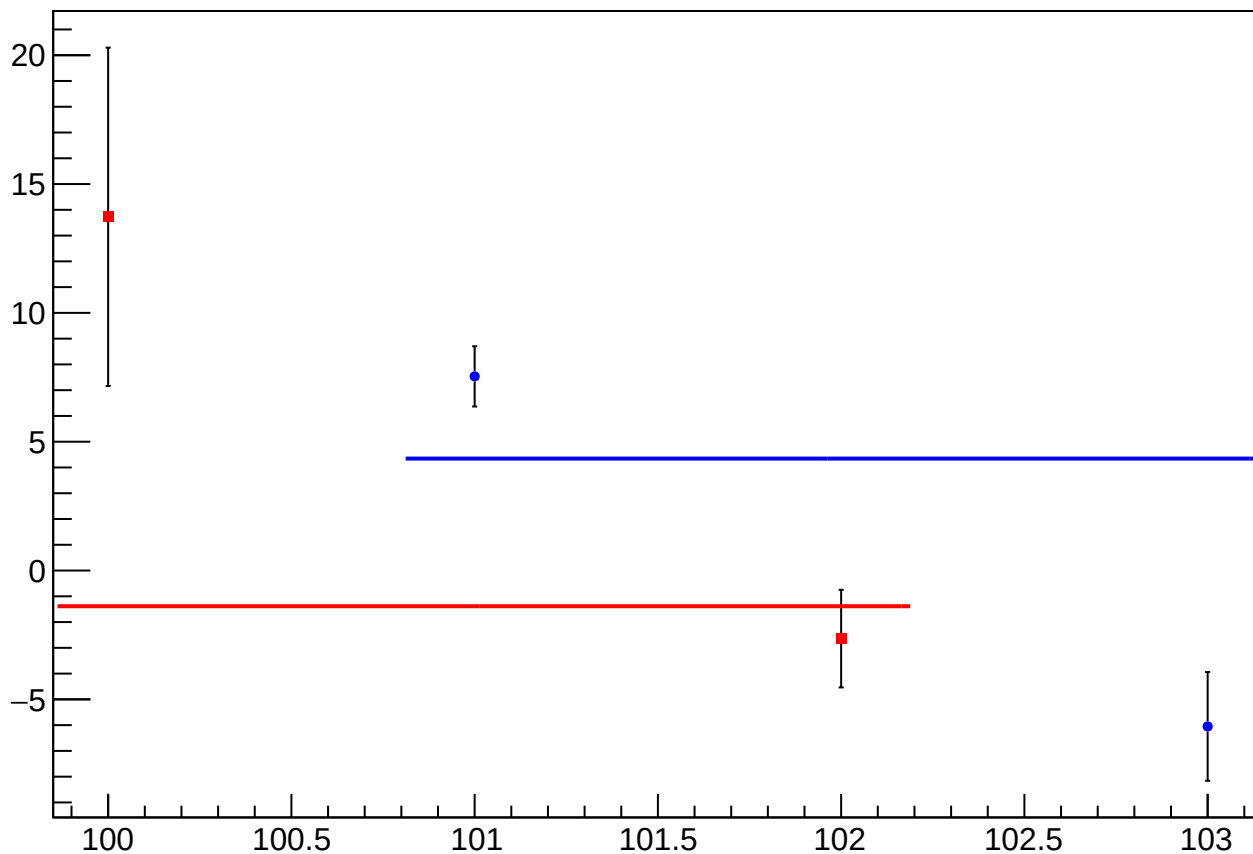
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.221 ± 0.978 χ^2/NDF : 19.3/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 4.345 $\pm$ 1.023 χ^2 /NDF: 31.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.385 $\pm$ 1.819 χ^2 /NDF: 5.7/1

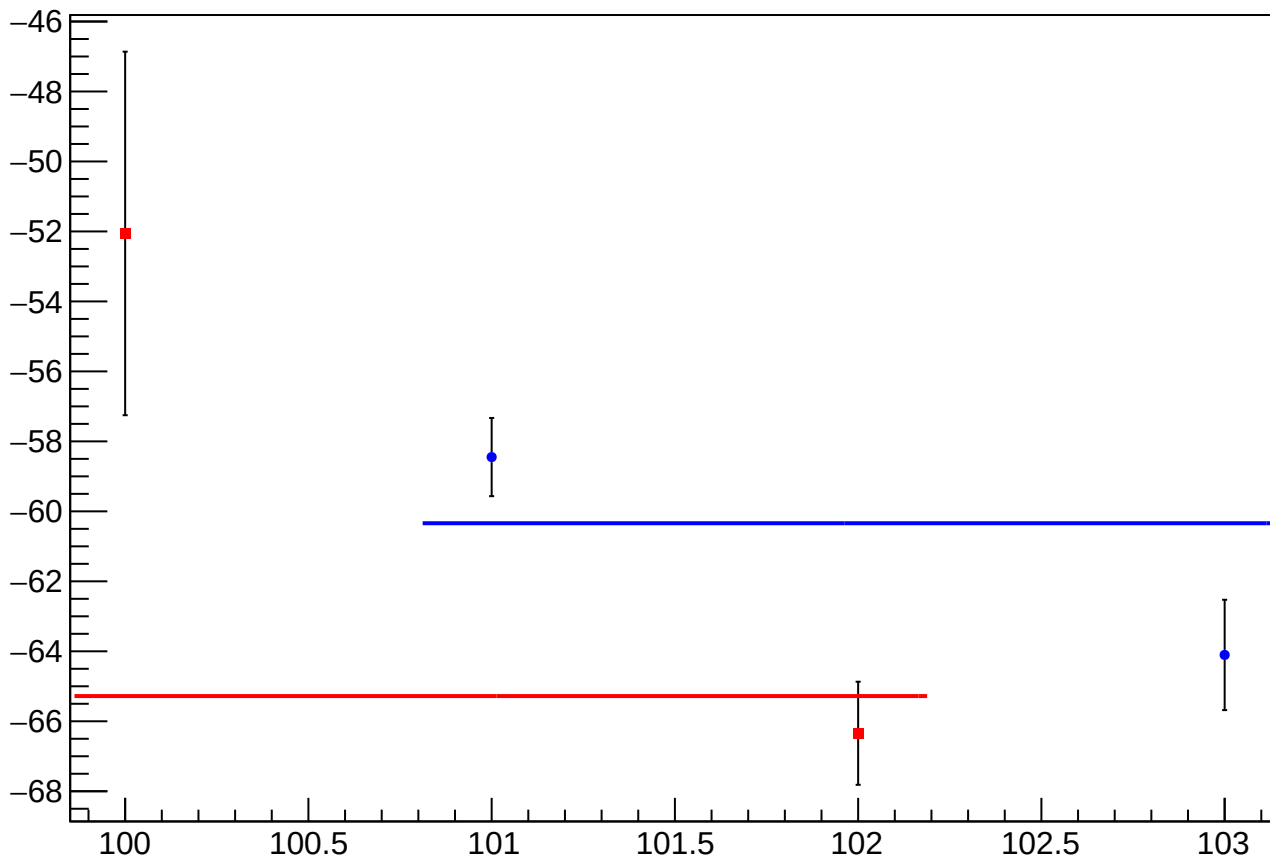
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.969 $\pm$ 0.892 χ^2 /NDF: 45.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -60.340 $\pm$ 0.912 χ^2 /NDF: 8.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -65.280 $\pm$ 1.417 χ^2 /NDF: 7.0/1

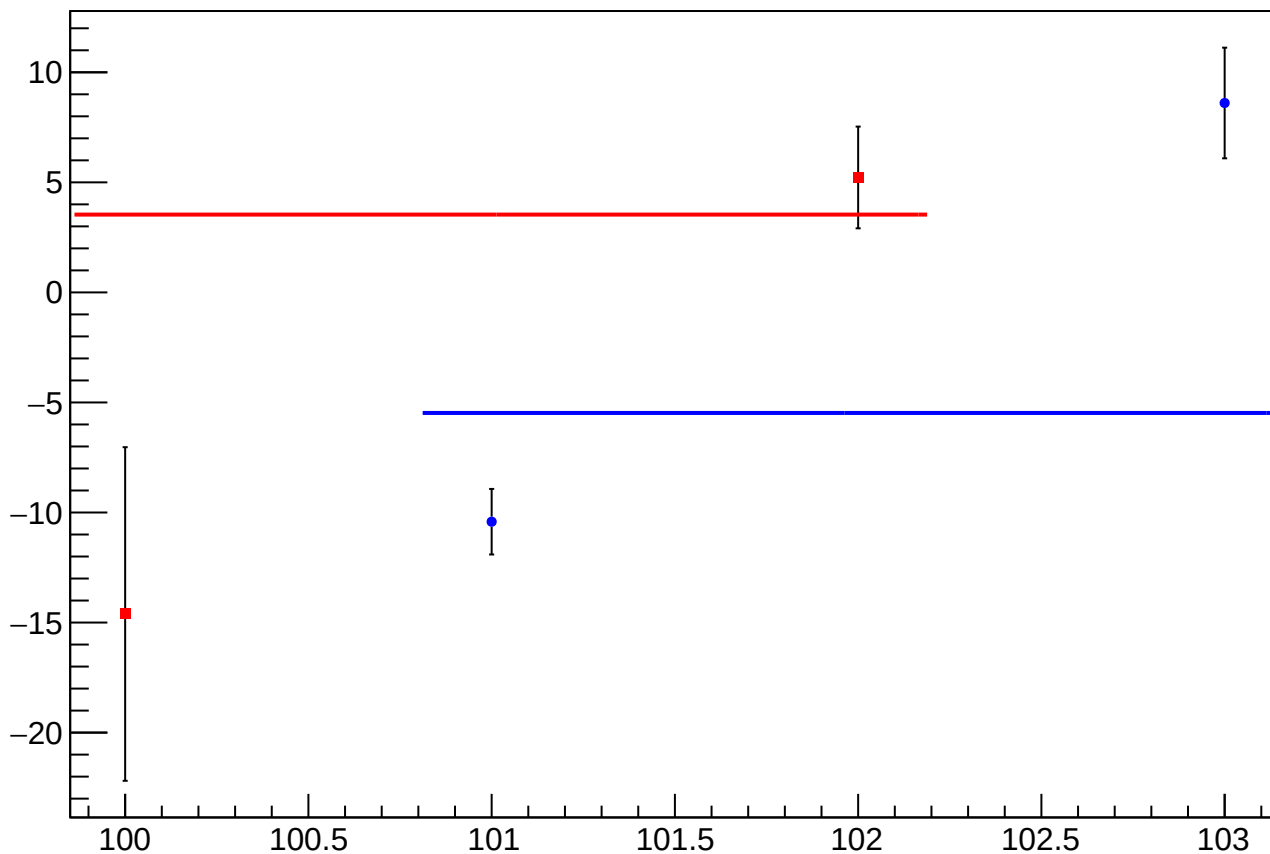
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -61.786 $\pm$ 0.767 χ^2 /NDF: 24.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -5.477+/-1.281 χ^2/NDF : 42.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.535+/-2.210 χ^2/NDF : 6.3/1

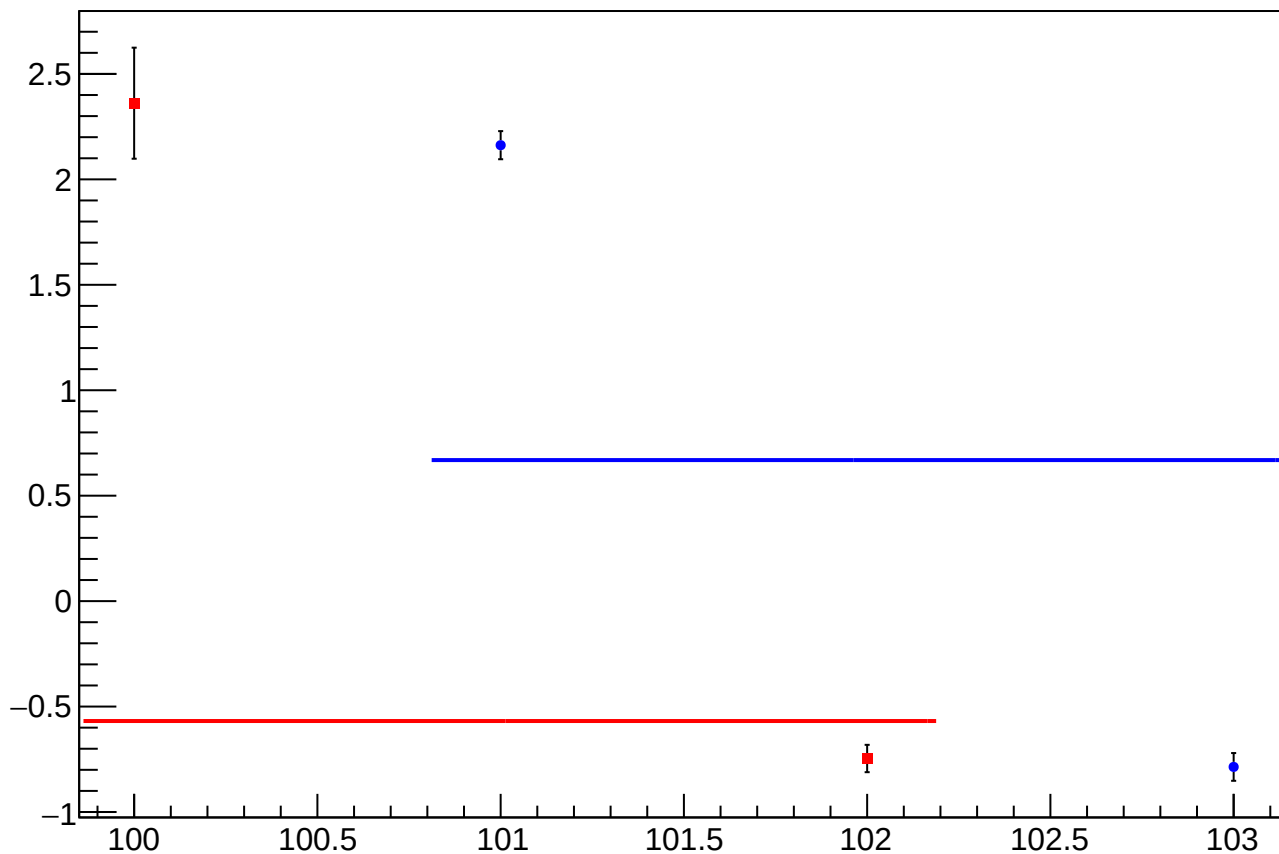
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.211+/-1.108 χ^2/NDF : 61.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.669 ± 0.047 $\chi^2/\text{NDF}: 990.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.569 ± 0.063 $\chi^2/\text{NDF}: 131.3/1$

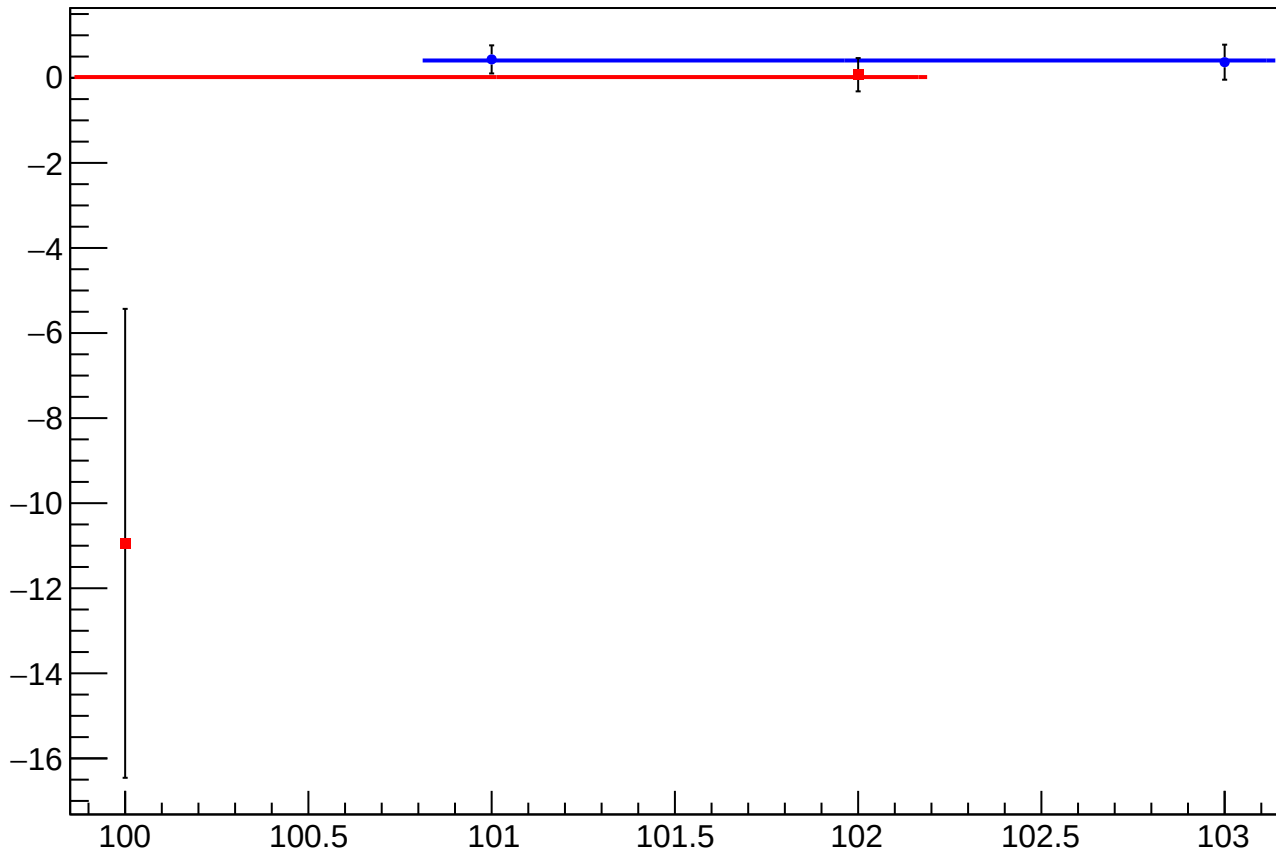
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.228 ± 0.038 $\chi^2/\text{NDF}: 1370.8/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.408 $\pm$ 0.258 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.018 $\pm$ 0.390 χ^2 /NDF: 4.0/1

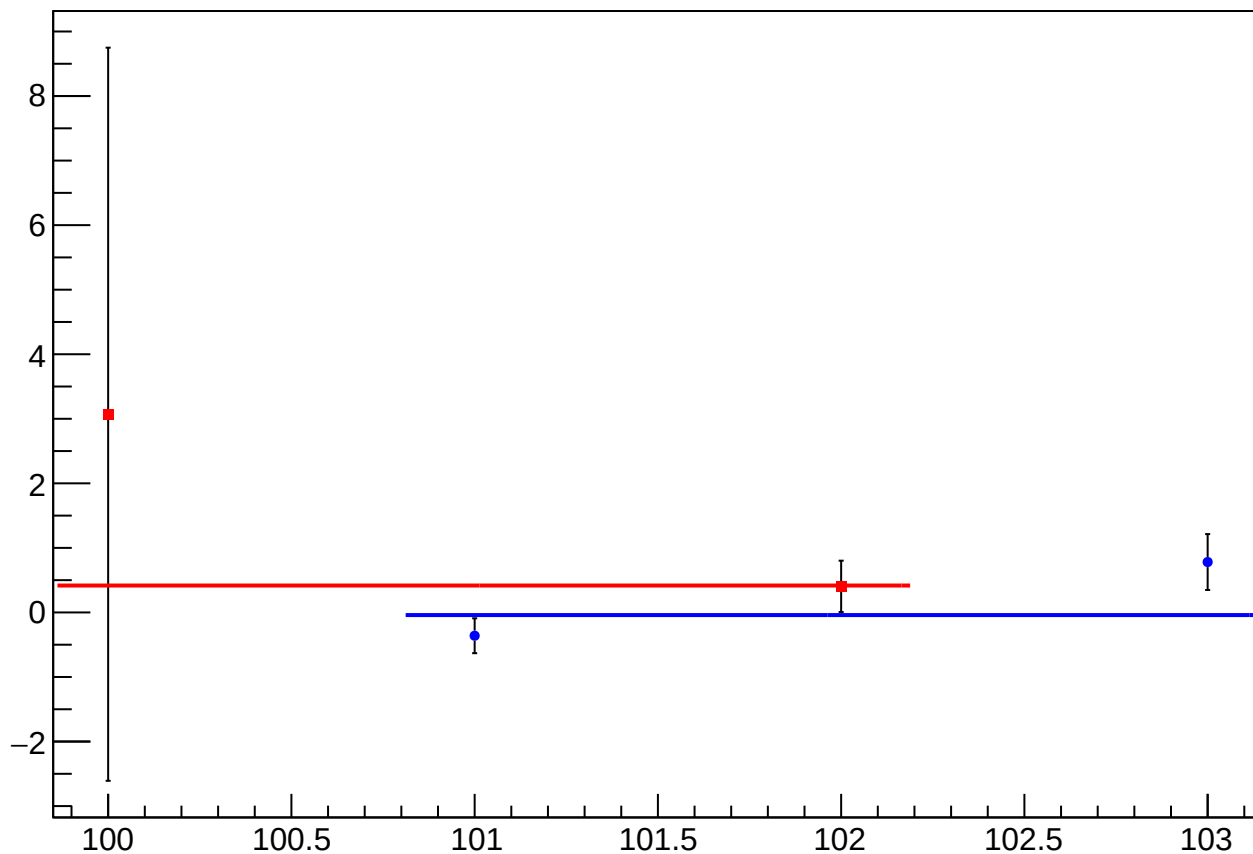
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.290 $\pm$ 0.215 χ^2 /NDF: 4.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.041 ± 0.229 $\chi^2/\text{NDF}: 5.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.417 ± 0.397 $\chi^2/\text{NDF}: 0.2/1$

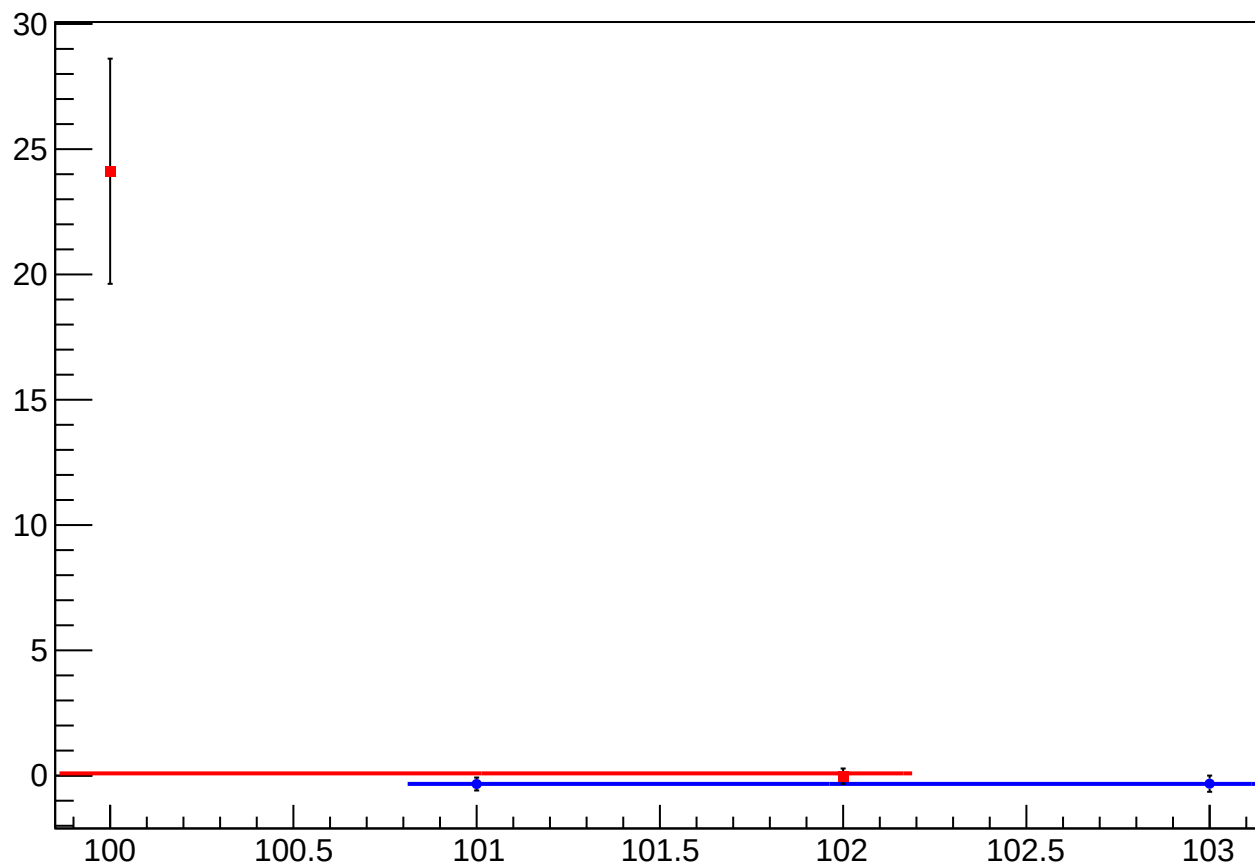
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.074 ± 0.199 $\chi^2/\text{NDF}: 6.2/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: -0.329 ± 0.202 $\chi^2/\text{NDF}: 0.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.091 ± 0.306 $\chi^2/\text{NDF}: 28.7/1$

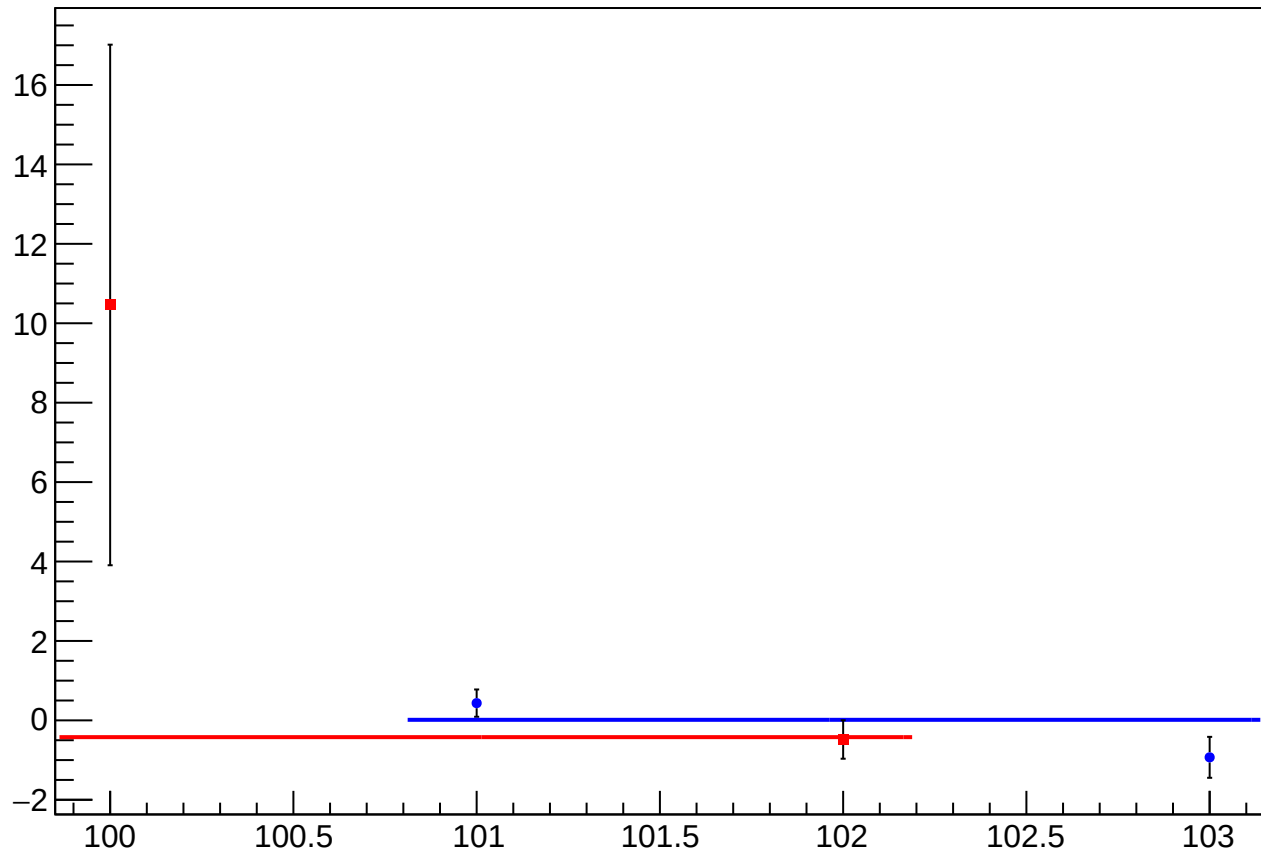
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.202 ± 0.168 $\chi^2/\text{NDF}: 30.1/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.014+/-0.286 χ^2/NDF : 4.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.422+/-0.483 χ^2/NDF : 2.8/1

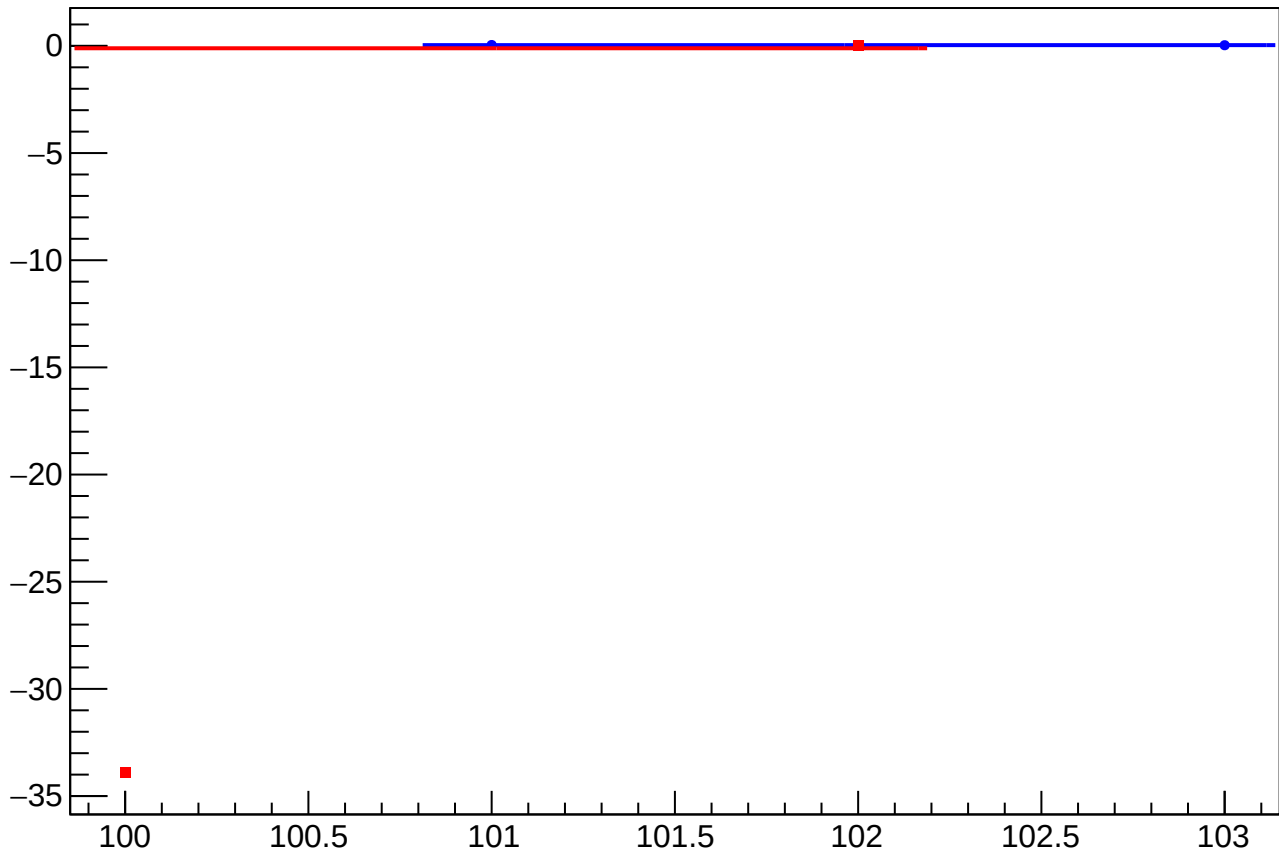
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.100+/-0.246 χ^2/NDF : 8.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: 0.036+/-0.010 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.111+/-0.013 χ^2/NDF : 22152.3/1

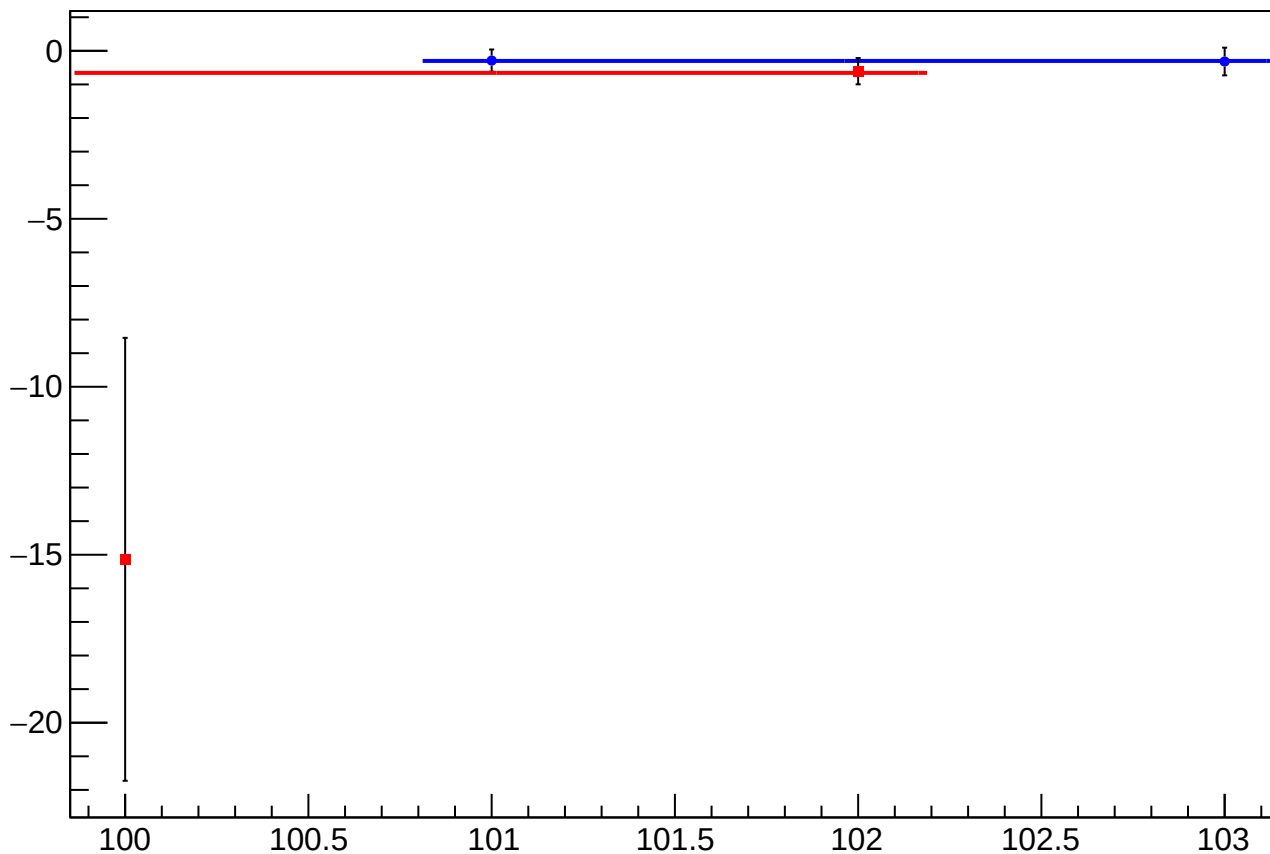
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.018+/-0.008 χ^2/NDF : 22228.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: -0.301 $\pm$ 0.258 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.657 $\pm$ 0.391 χ^2 /NDF: 4.8/1

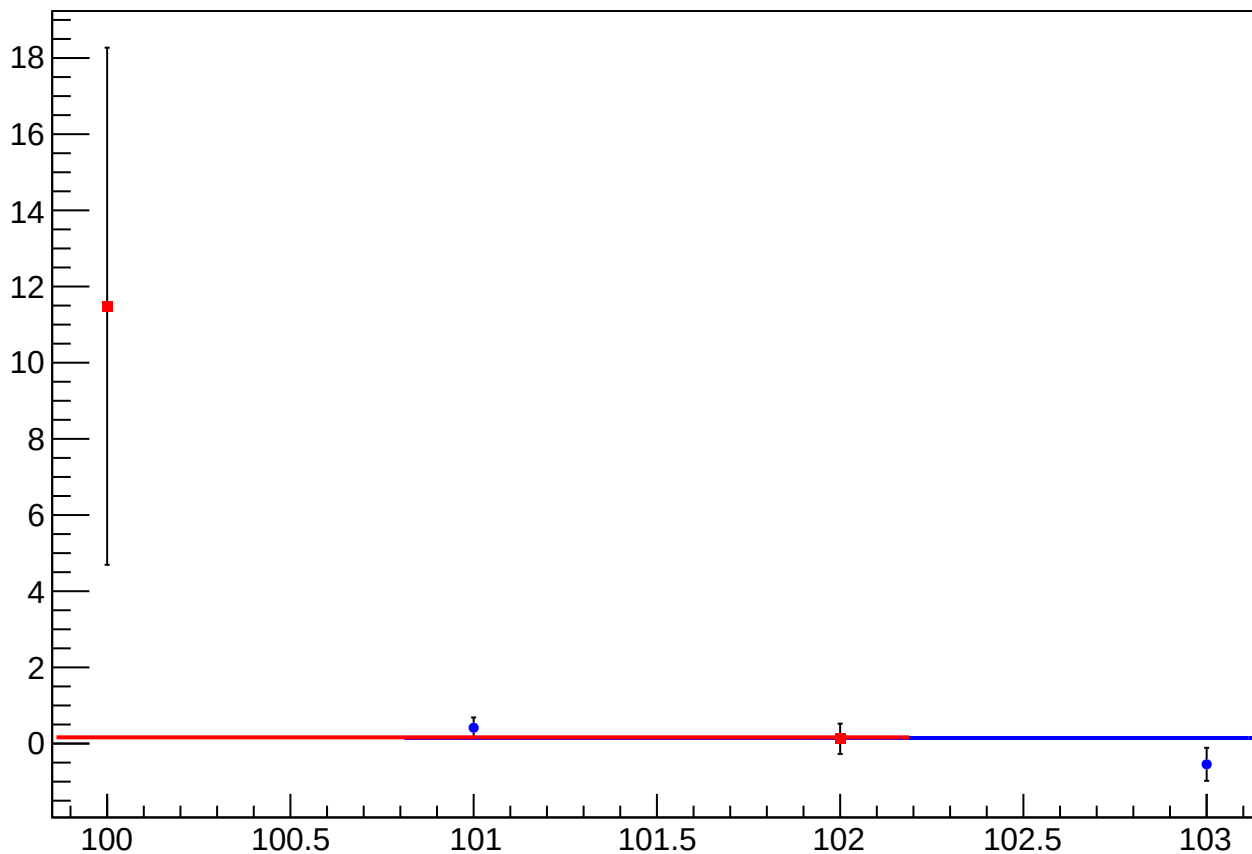
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.408 $\pm$ 0.215 χ^2 /NDF: 5.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.146 $\pm$ 0.229 χ^2 /NDF: 3.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.163 $\pm$ 0.397 χ^2 /NDF: 2.8/1

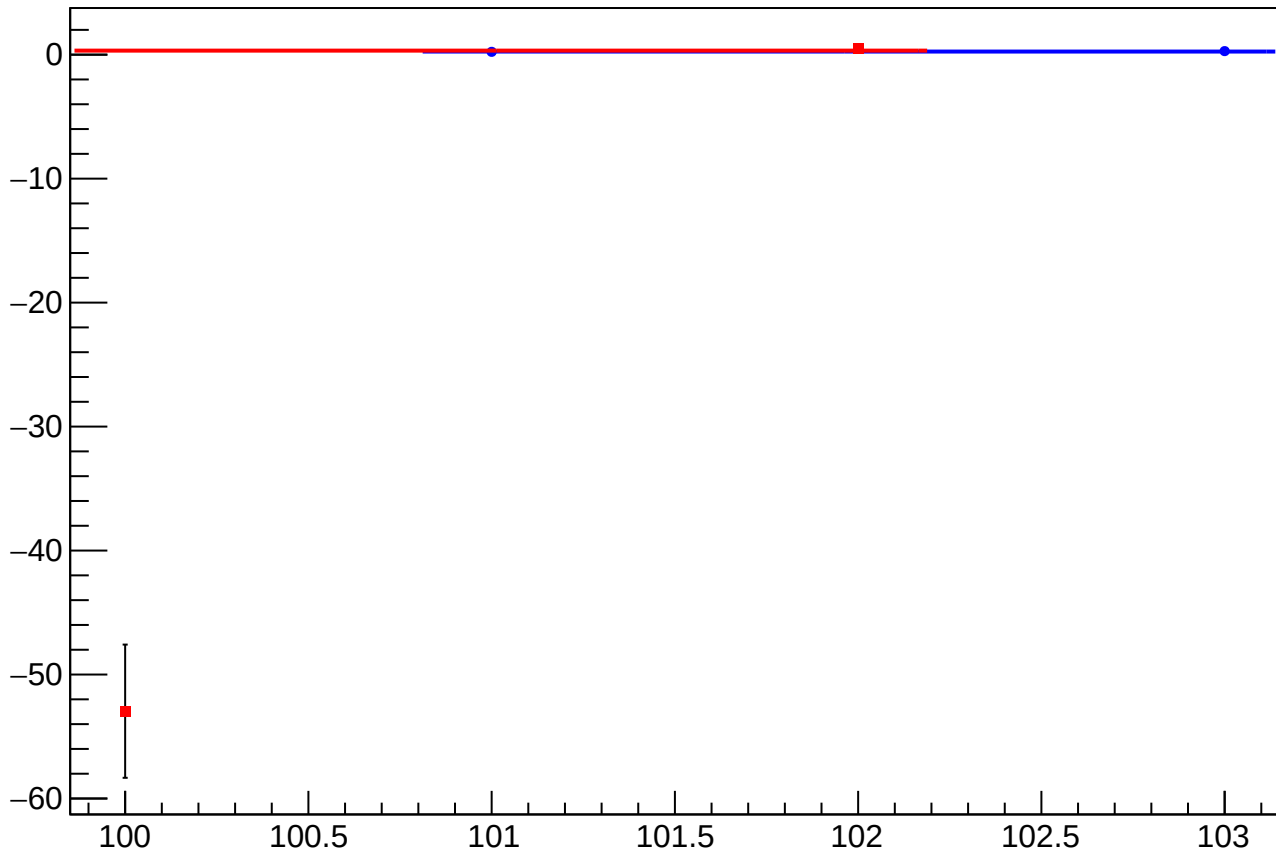
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.151 $\pm$ 0.199 χ^2 /NDF: 6.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.251+/-0.202 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.326+/-0.306 χ^2/NDF : 98.7/1

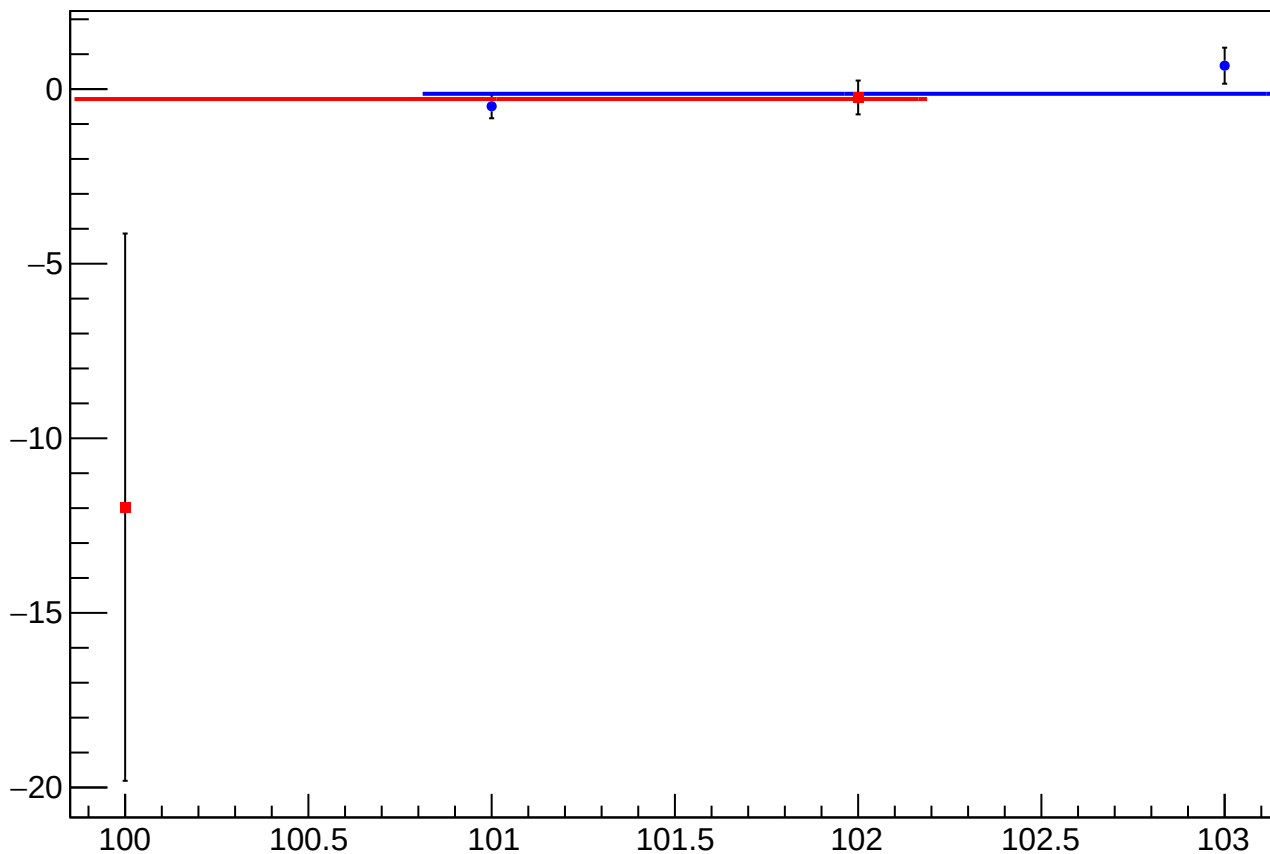
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.274+/-0.168 χ^2/NDF : 98.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.134 ± 0.286 χ^2/NDF : 3.5/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.284 ± 0.483 χ^2/NDF : 2.2/1

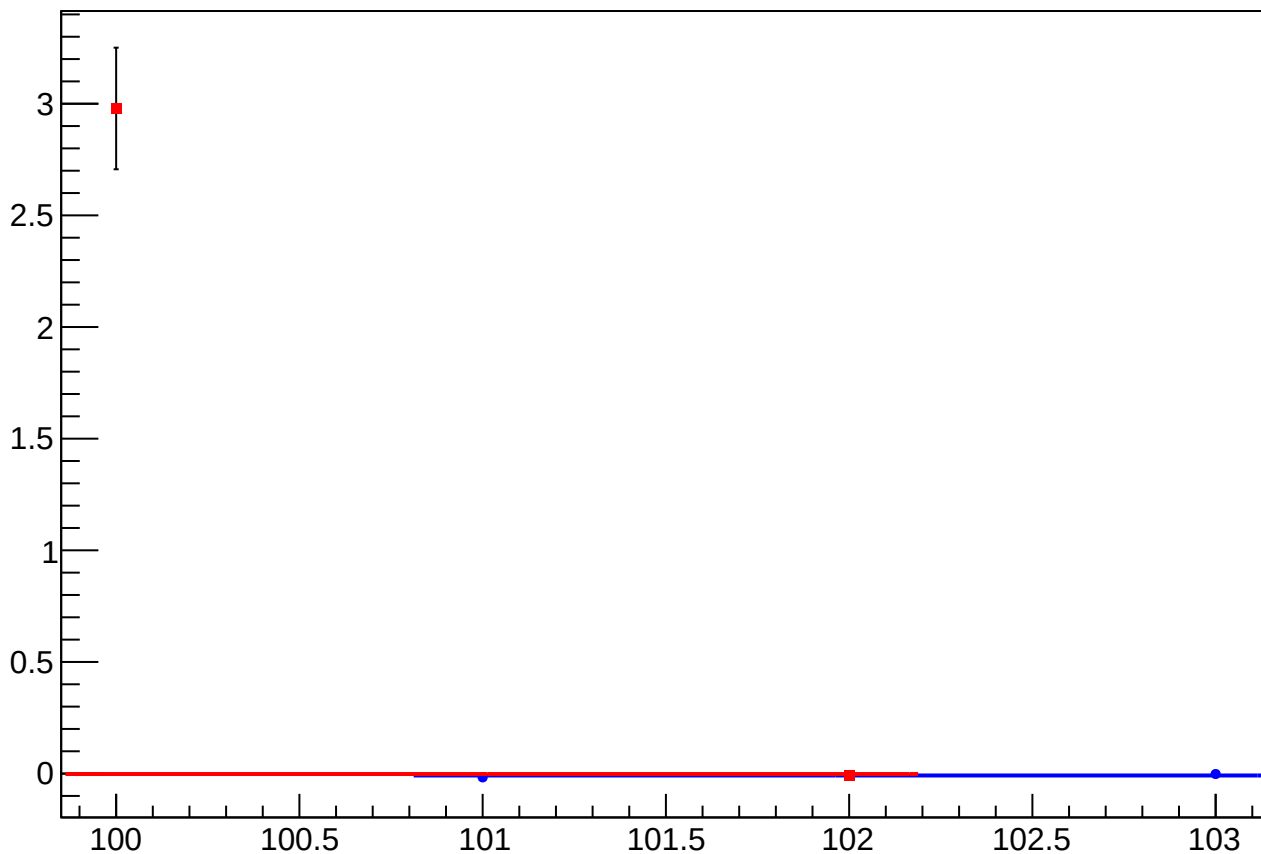
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.173 ± 0.246 χ^2/NDF : 5.8/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.008 ± 0.010 χ^2/NDF : 0.5/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.002 ± 0.013 χ^2/NDF : 120.1/1

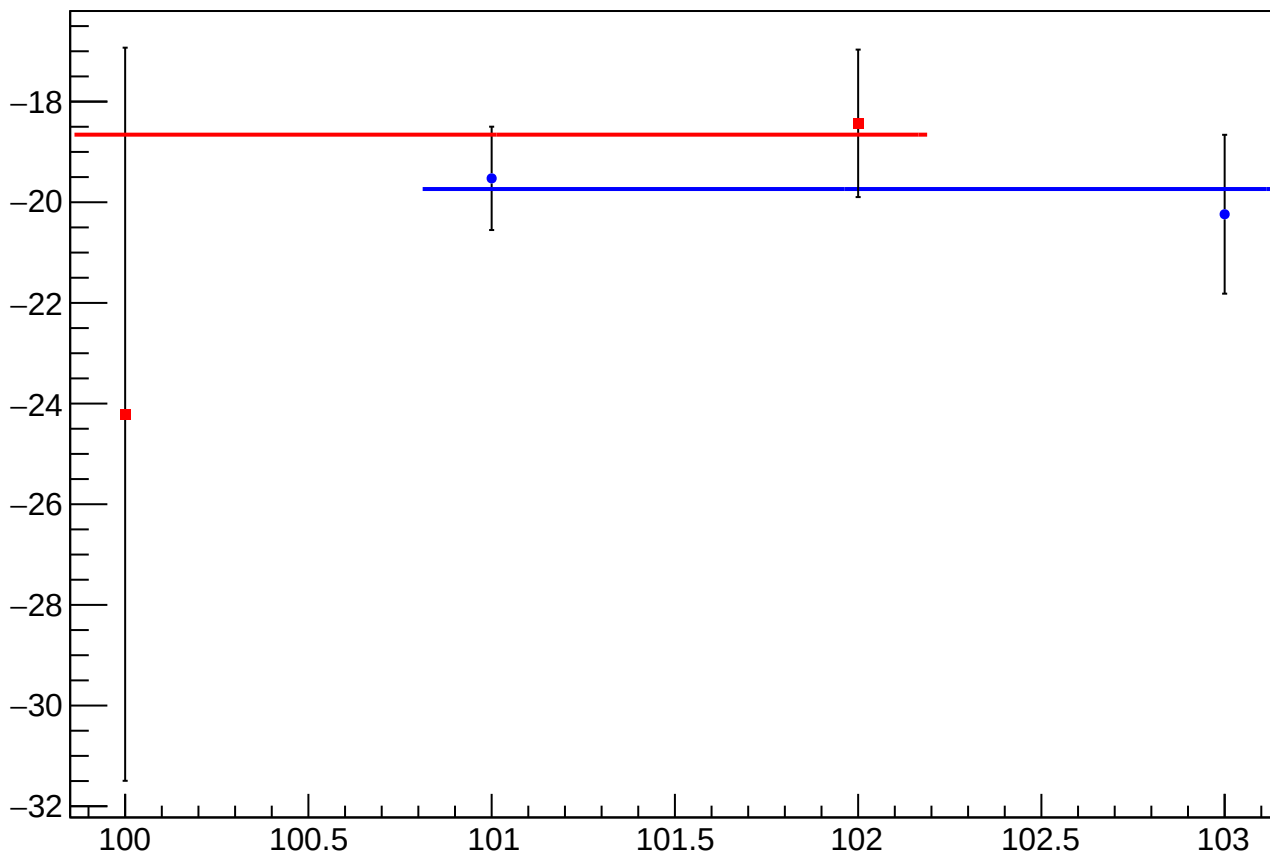
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.006 ± 0.008 χ^2/NDF : 120.8/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: -19.737 ± 0.861 χ^2/NDF : 0.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -18.657 ± 1.436 χ^2/NDF : 0.6/1

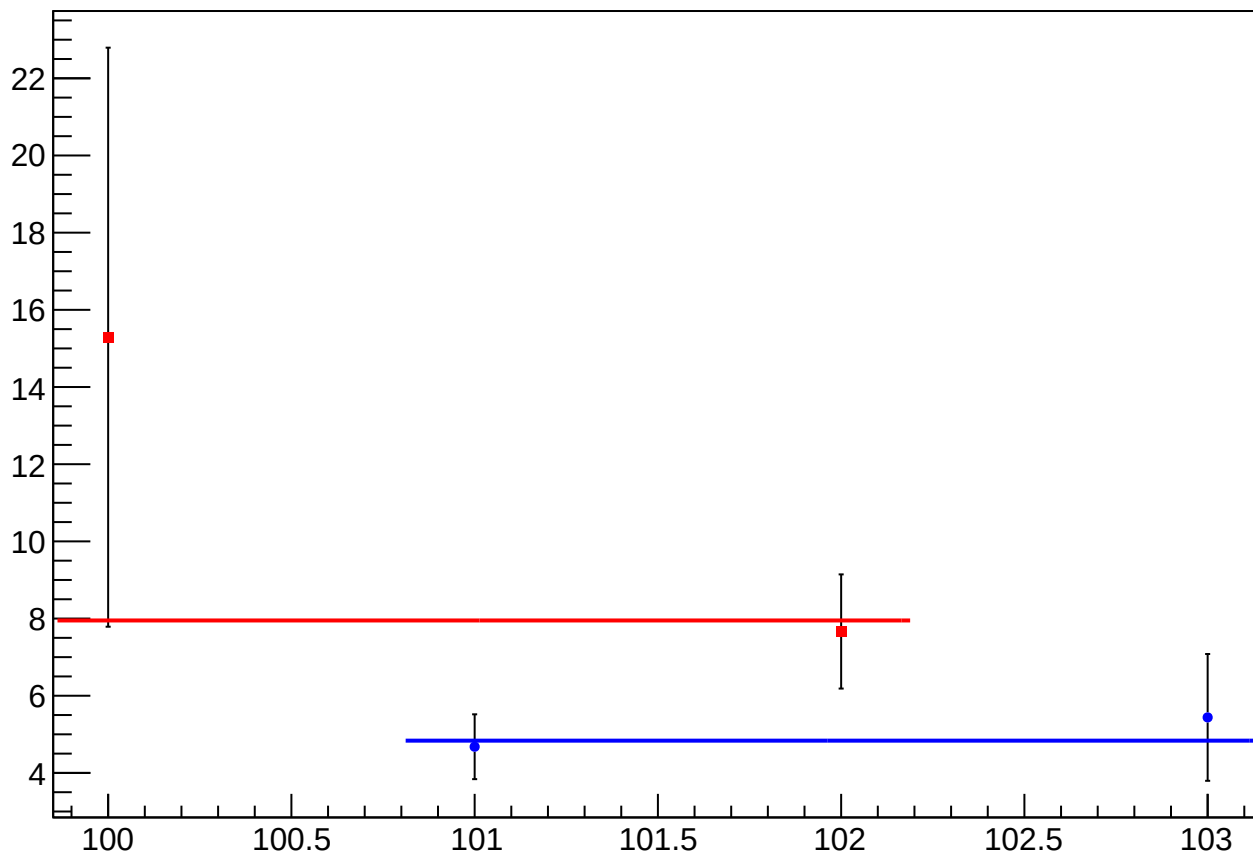
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.452 ± 0.738 χ^2/NDF : 1.2/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 4.836+/-0.748 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.951+/-1.451 χ^2/NDF : 1.0/1

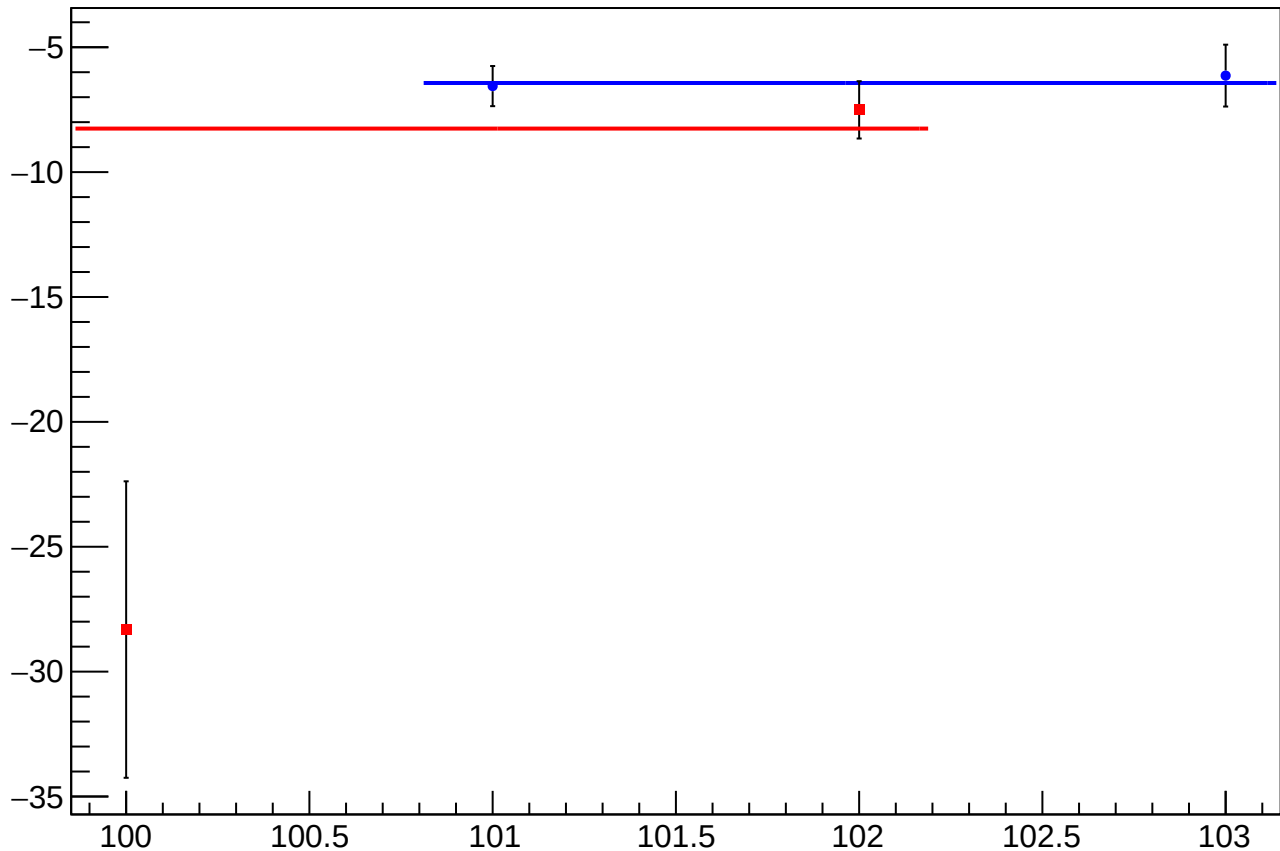
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.489+/-0.665 χ^2/NDF : 4.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: -6.432+/-0.674 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.257+/-1.127 χ^2/NDF : 11.8/1

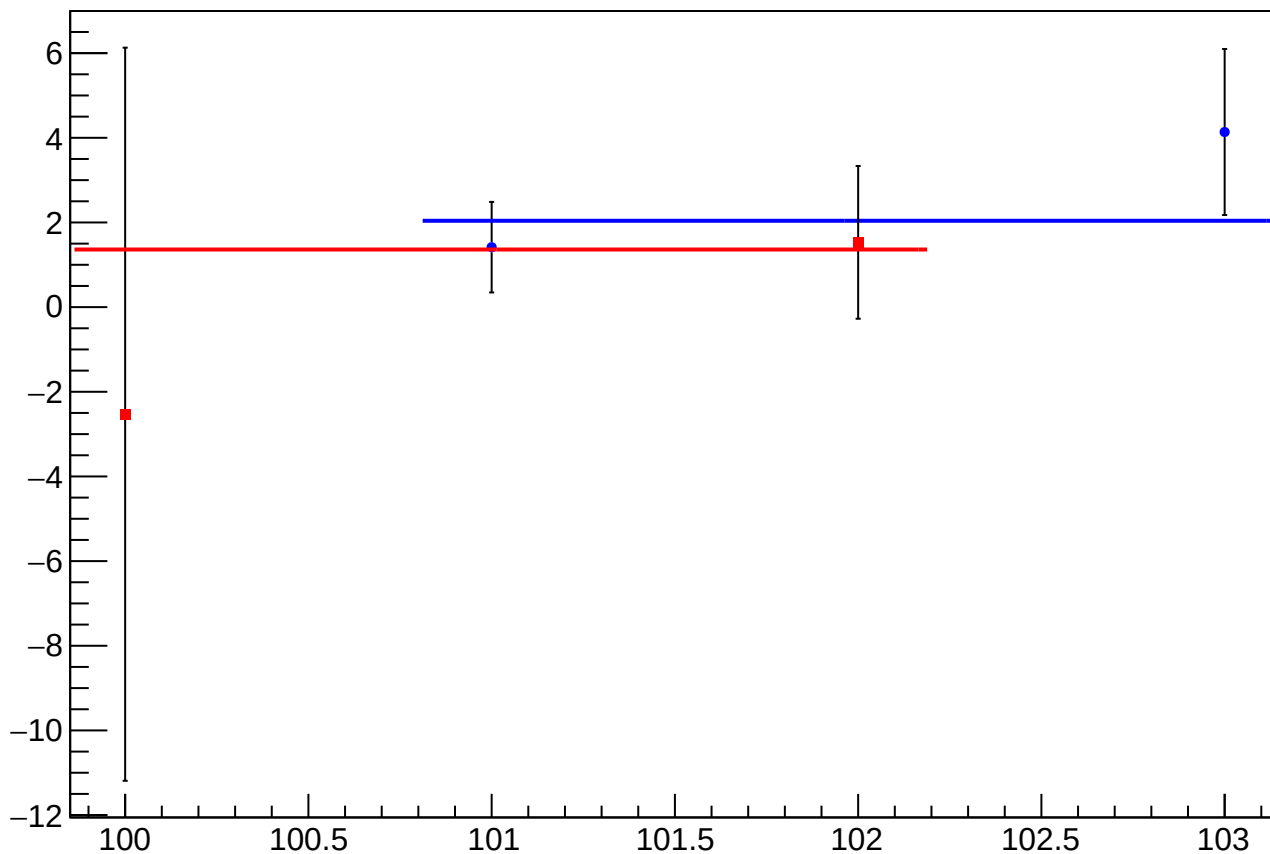
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.913+/-0.578 χ^2/NDF : 13.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

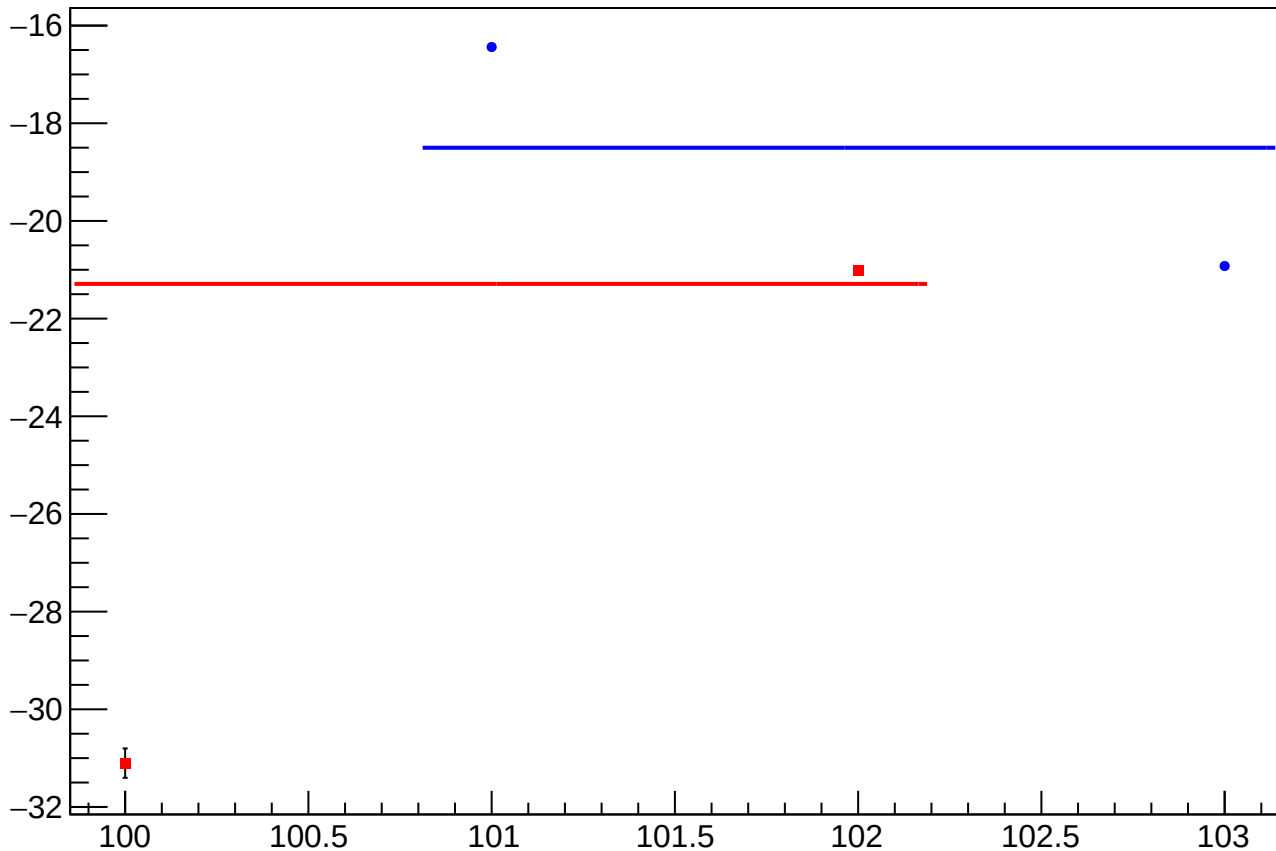
reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 2.040 $\pm$ 0.939 χ^2 /NDF: 1.5/1
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
Right Out: 1.361 $\pm$ 1.767 χ^2 /NDF: 0.2/1
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: 1.890 $\pm$ 0.829 χ^2 /NDF: 1.8/3
- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -18.501 $\pm$ 0.035 χ^2 /NDF: 4036.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -21.289 $\pm$ 0.050 χ^2 /NDF: 1094.7/1

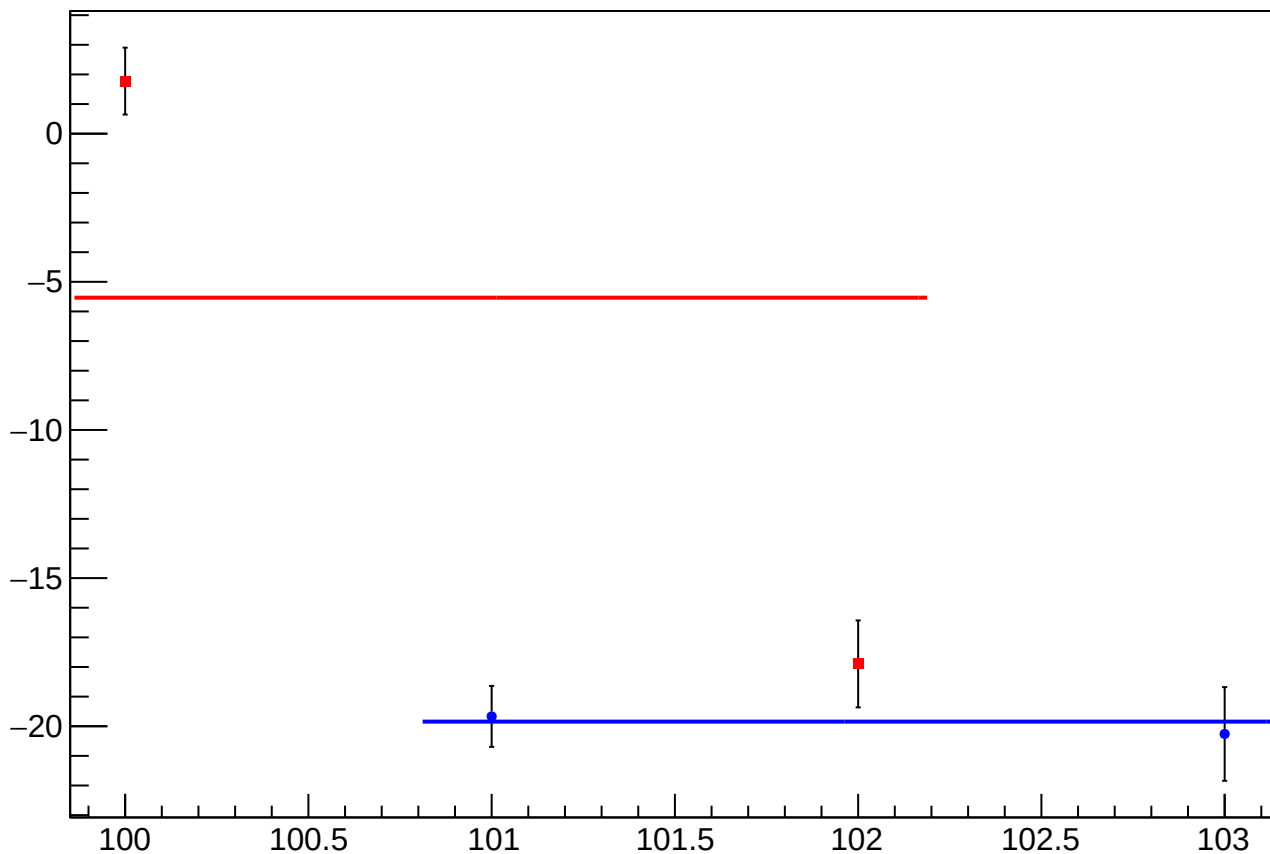
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -19.428 $\pm$ 0.029 χ^2 /NDF: 7219.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: -19.844 ± 0.862 $\chi^2/\text{NDF}: 0.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -5.535 ± 0.894 $\chi^2/\text{NDF}: 112.9/1$

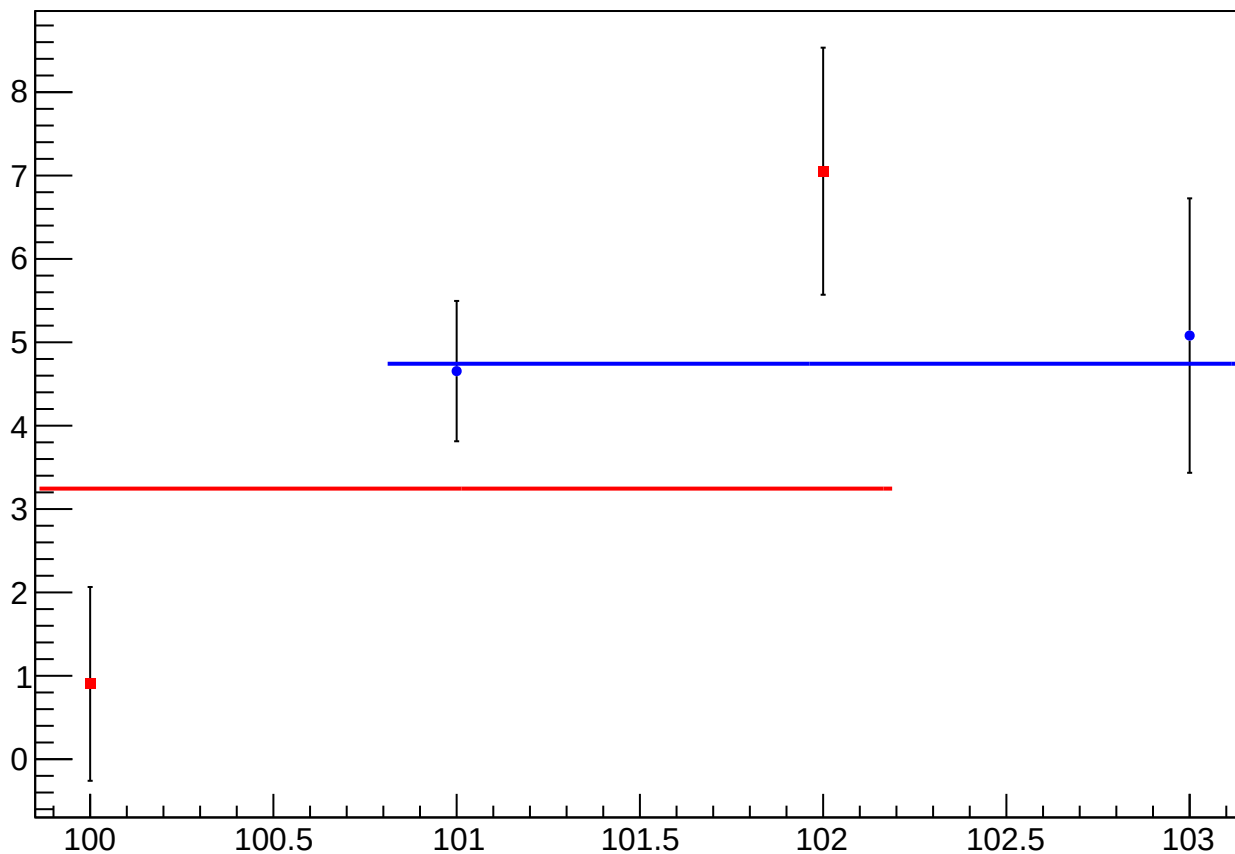
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -12.953 ± 0.621 $\chi^2/\text{NDF}: 245.7/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 4.743 $\pm$ 0.749 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.245 $\pm$ 0.915 χ^2 /NDF: 10.7/1

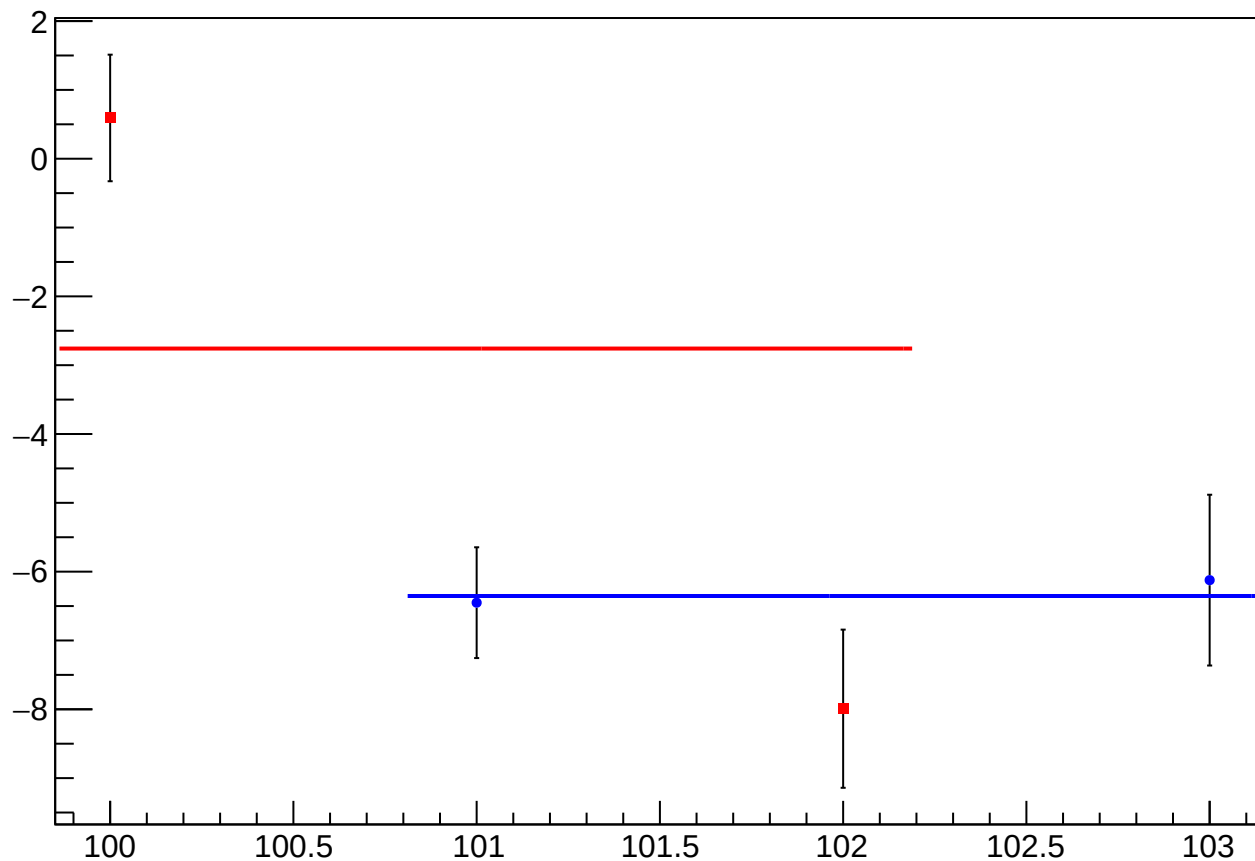
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.141 $\pm$ 0.580 χ^2 /NDF: 12.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: -6.354 ± 0.675 $\chi^2/\text{NDF}: 0.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -2.758 ± 0.718 $\chi^2/\text{NDF}: 34.0/1$

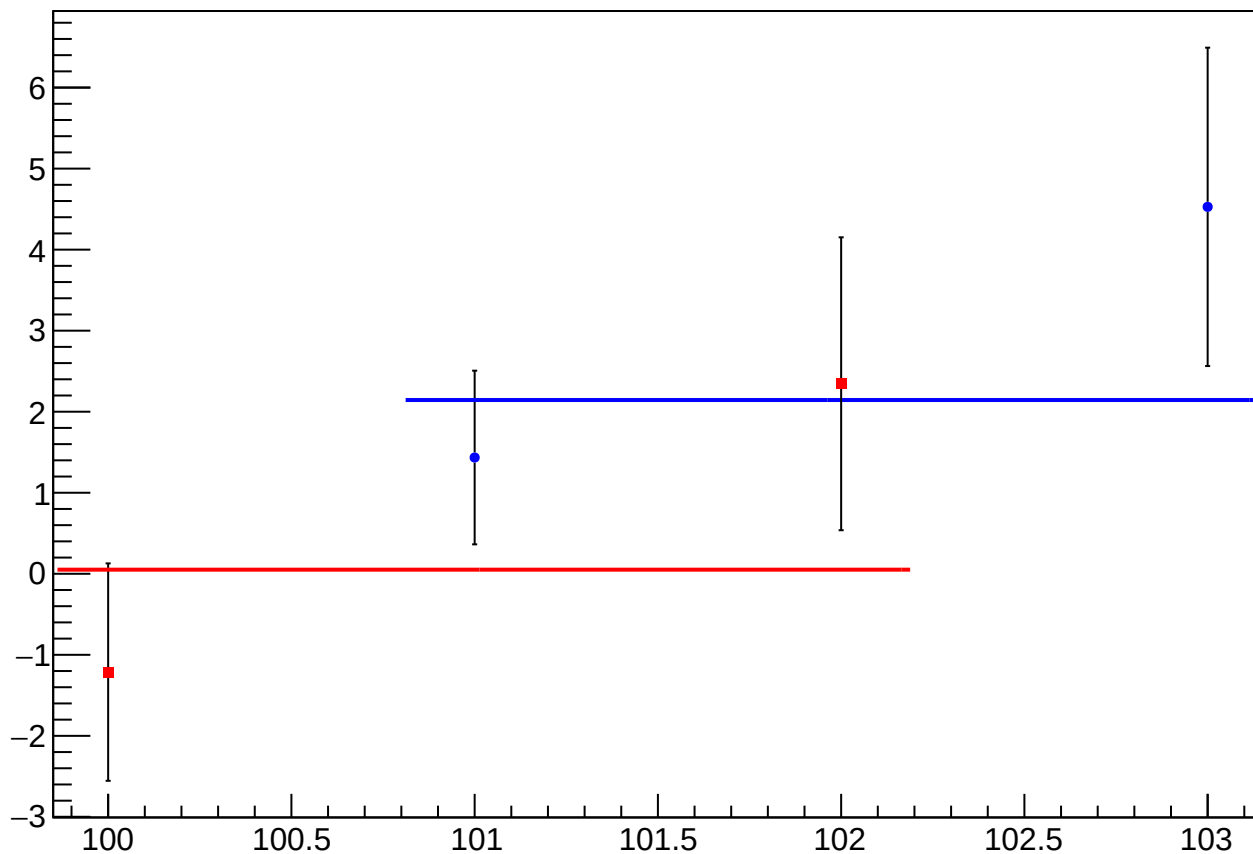
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -4.666 ± 0.492 $\chi^2/\text{NDF}: 47.4/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 2.144 $\pm$ 0.941 χ^2 /NDF: 1.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.051 $\pm$ 1.077 χ^2 /NDF: 2.5/1

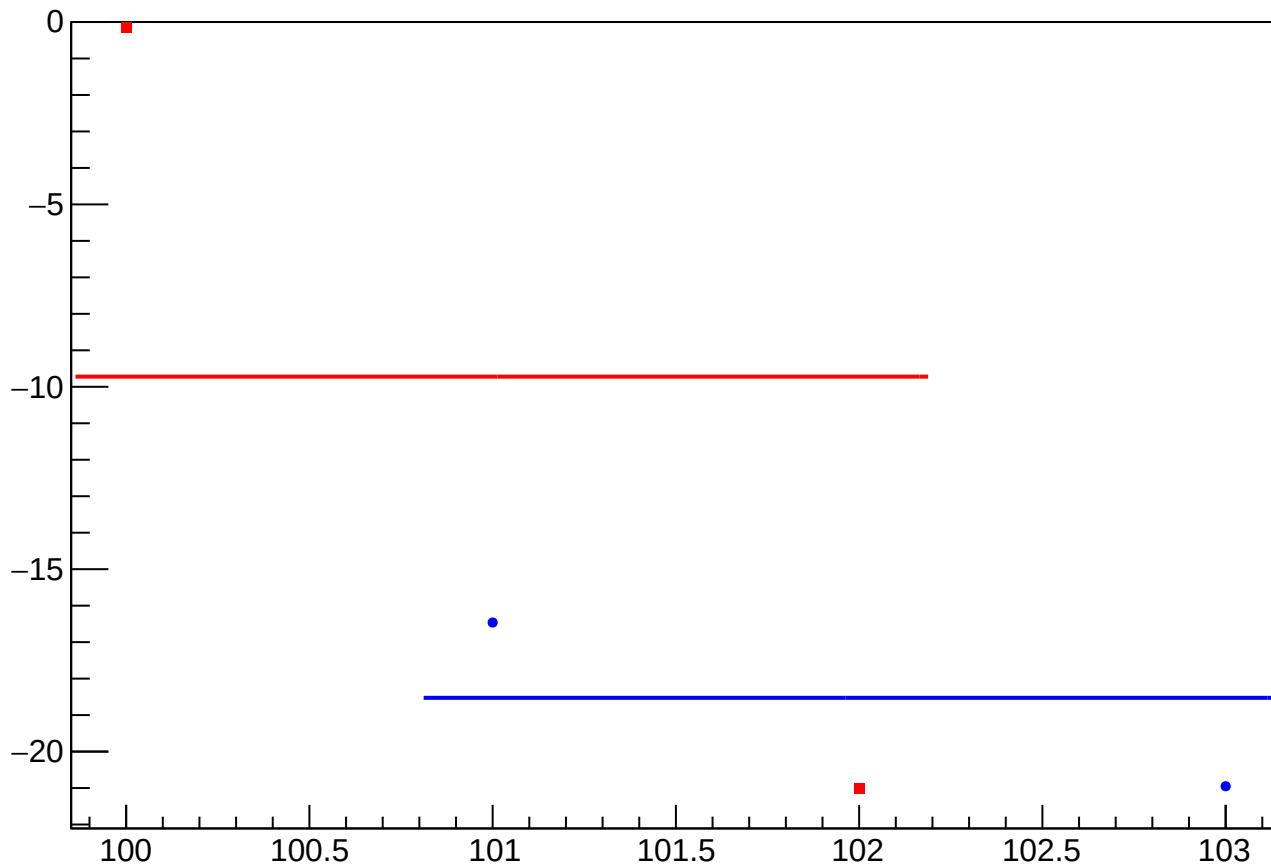
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.238 $\pm$ 0.709 χ^2 /NDF: 6.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -18.527 $\pm$ 0.035 χ^2 /NDF: 4026.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -9.722 $\pm$ 0.034 χ^2 /NDF: 91790.6/1

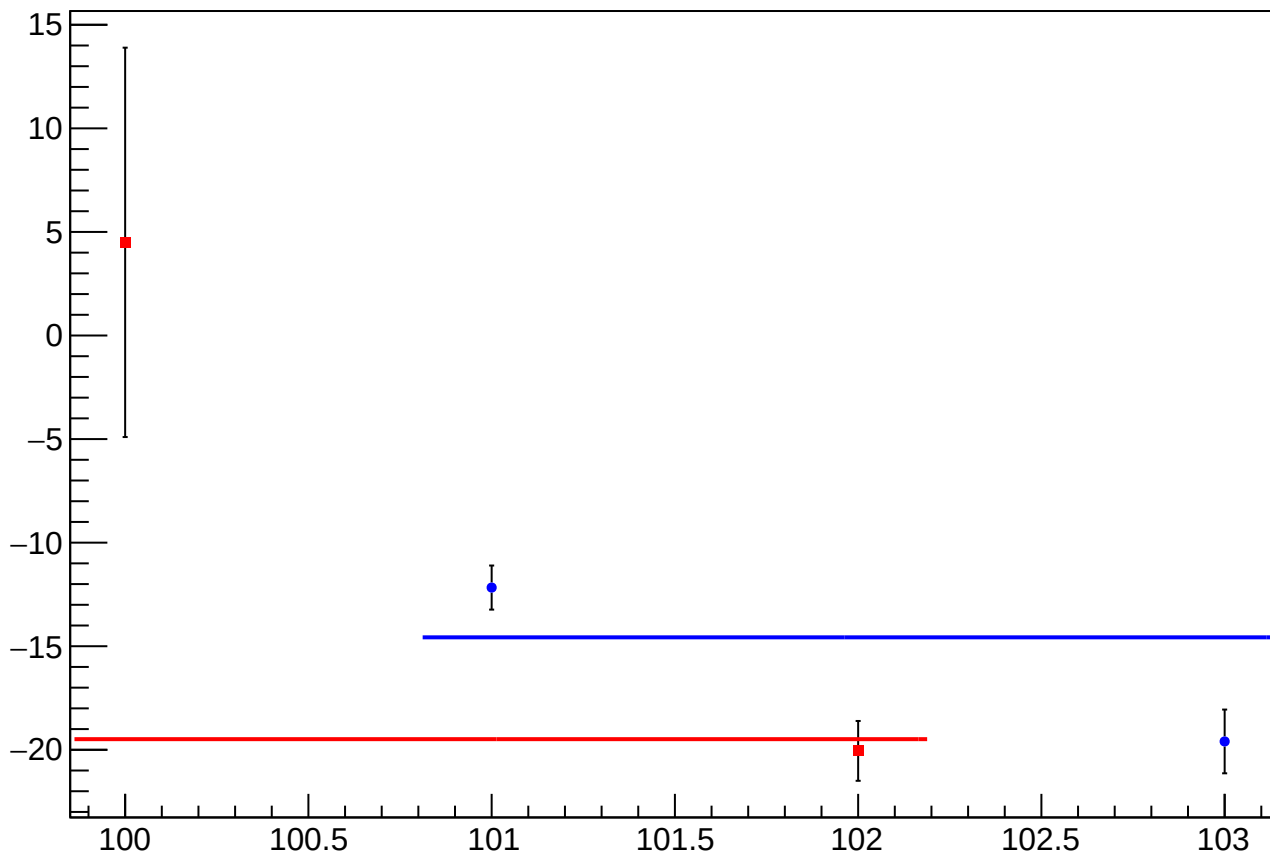
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -14.003 $\pm$ 0.025 χ^2 /NDF: 127885.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: -14.571 ± 0.875 $\chi^2/\text{NDF}: 15.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -19.486 ± 1.427 $\chi^2/\text{NDF}: 6.7/1$

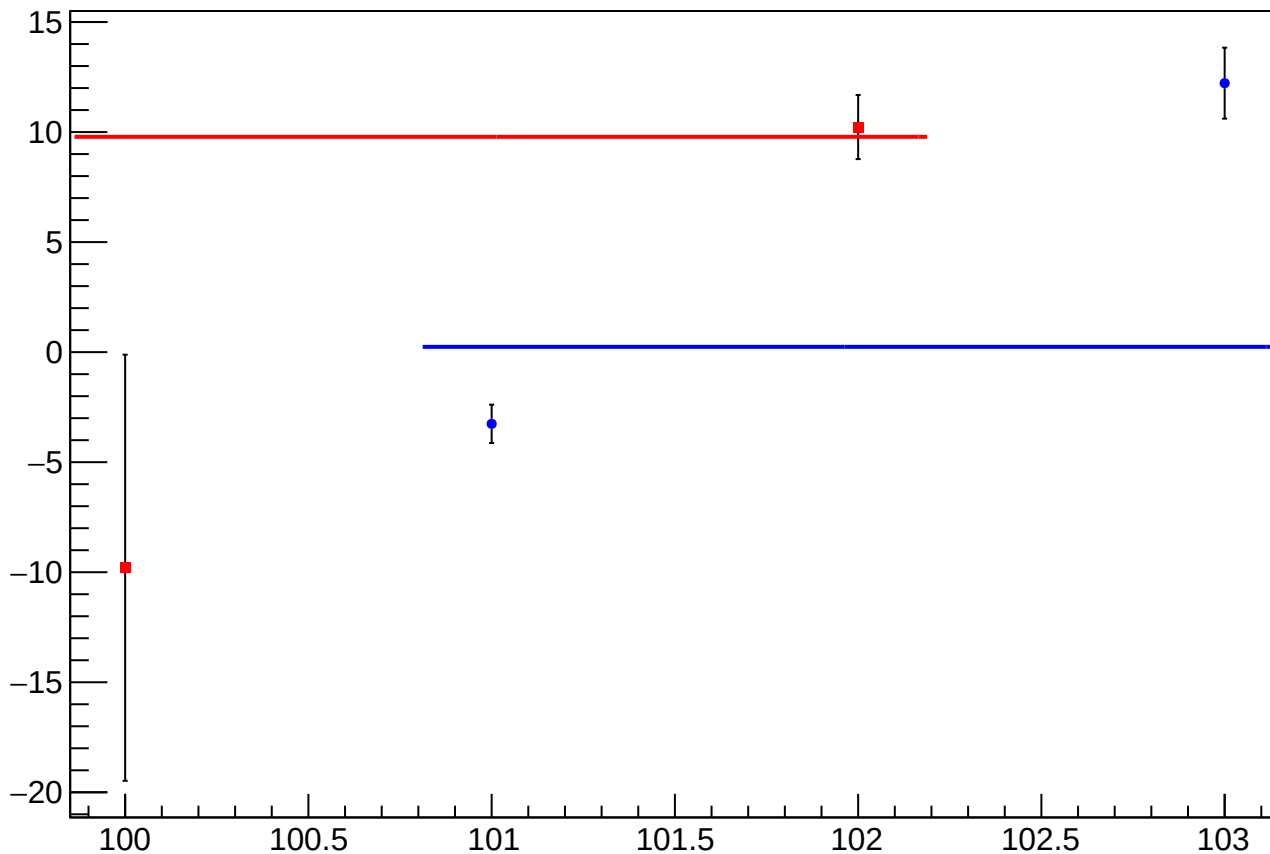
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -15.914 ± 0.746 $\chi^2/\text{NDF}: 31.1/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 0.241 ± 0.766 χ^2/NDF : 71.4/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 9.785 ± 1.440 χ^2/NDF : 4.2/1

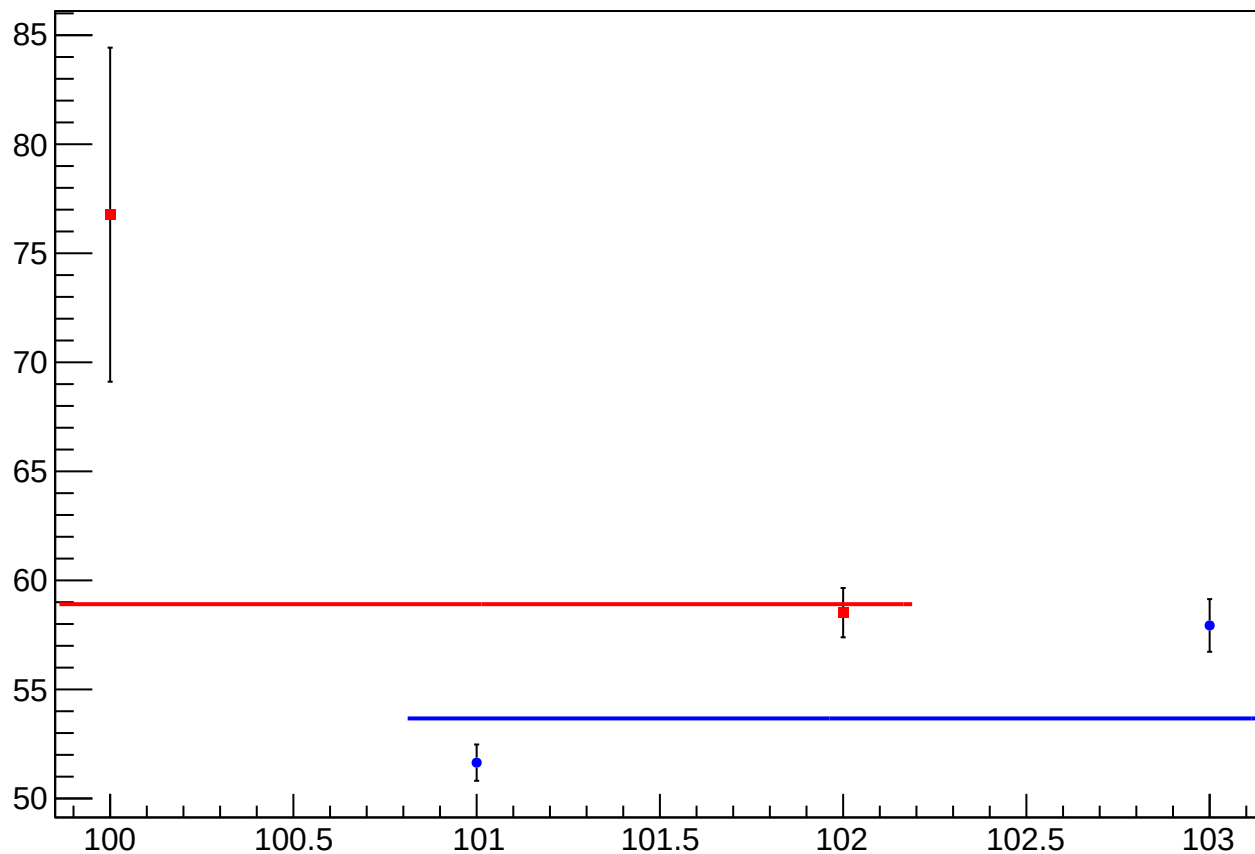
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 2.347 ± 0.677 χ^2/NDF : 109.8/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 53.670 $\pm$ 0.686 χ^2 /NDF: 18.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 58.910 $\pm$ 1.119 χ^2 /NDF: 5.6/1

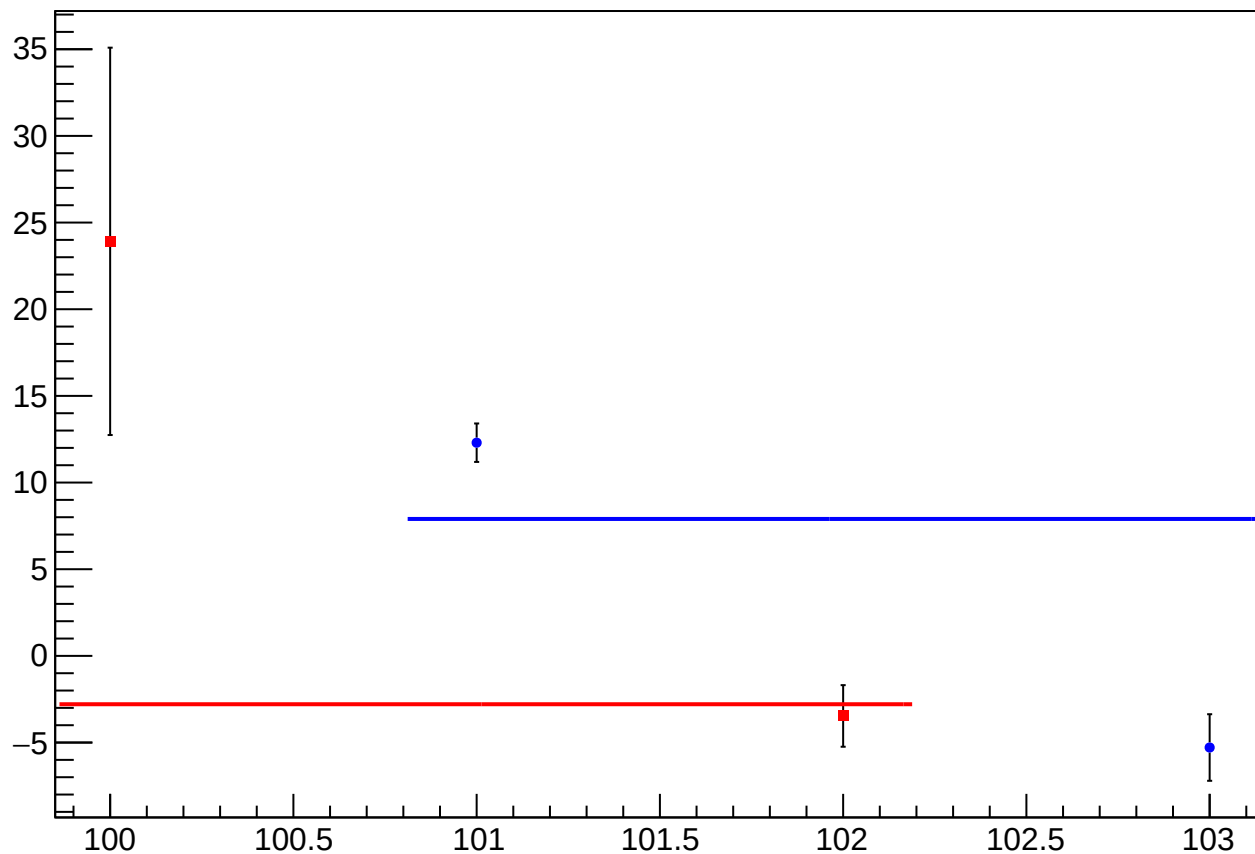
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 55.100 $\pm$ 0.585 χ^2 /NDF: 39.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 7.900 $\pm$ 0.961 χ^2 /NDF: 62.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.790 $\pm$ 1.755 χ^2 /NDF: 5.9/1

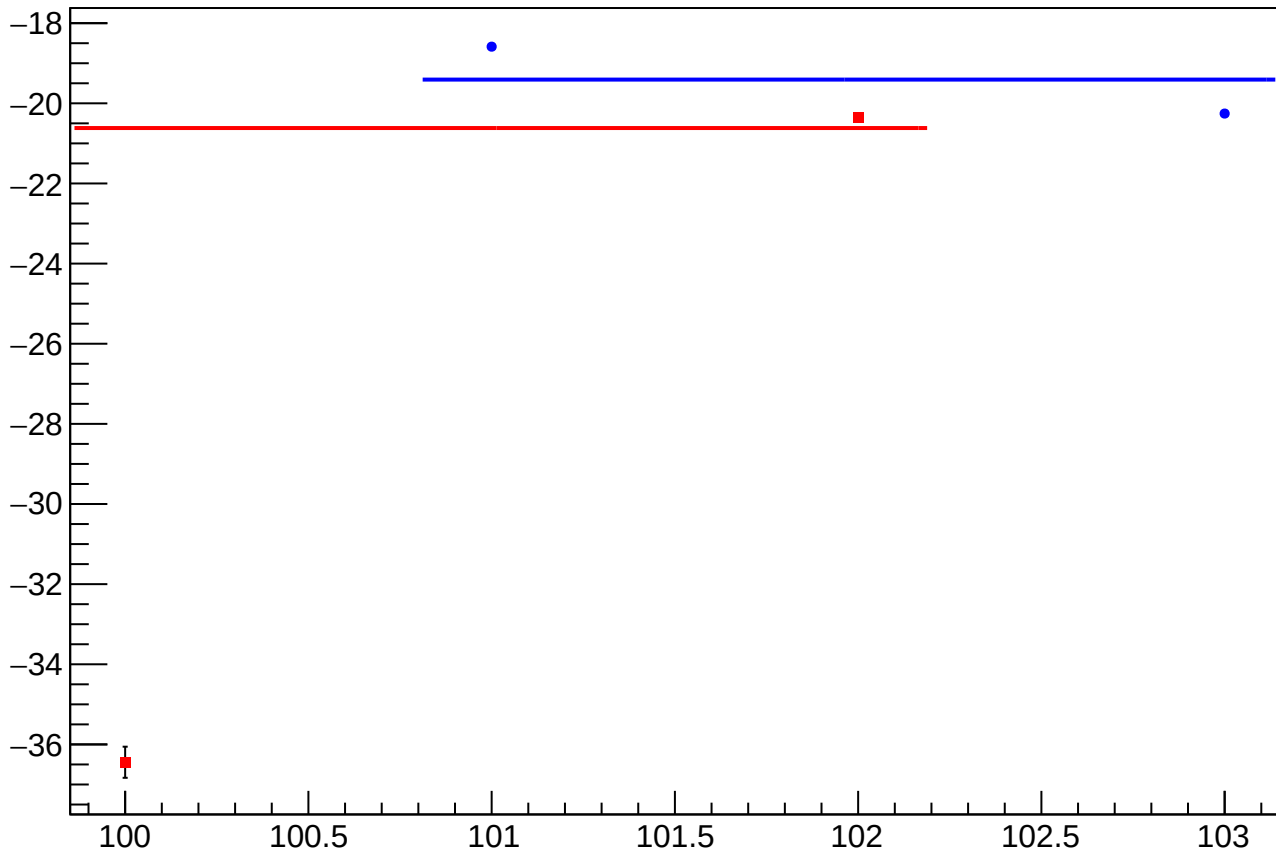
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.436 $\pm$ 0.843 χ^2 /NDF: 97.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -19.408 ± 0.035 $\chi^2/\text{NDF}: 556.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -20.617 ± 0.049 $\chi^2/\text{NDF}: 1690.3/1$

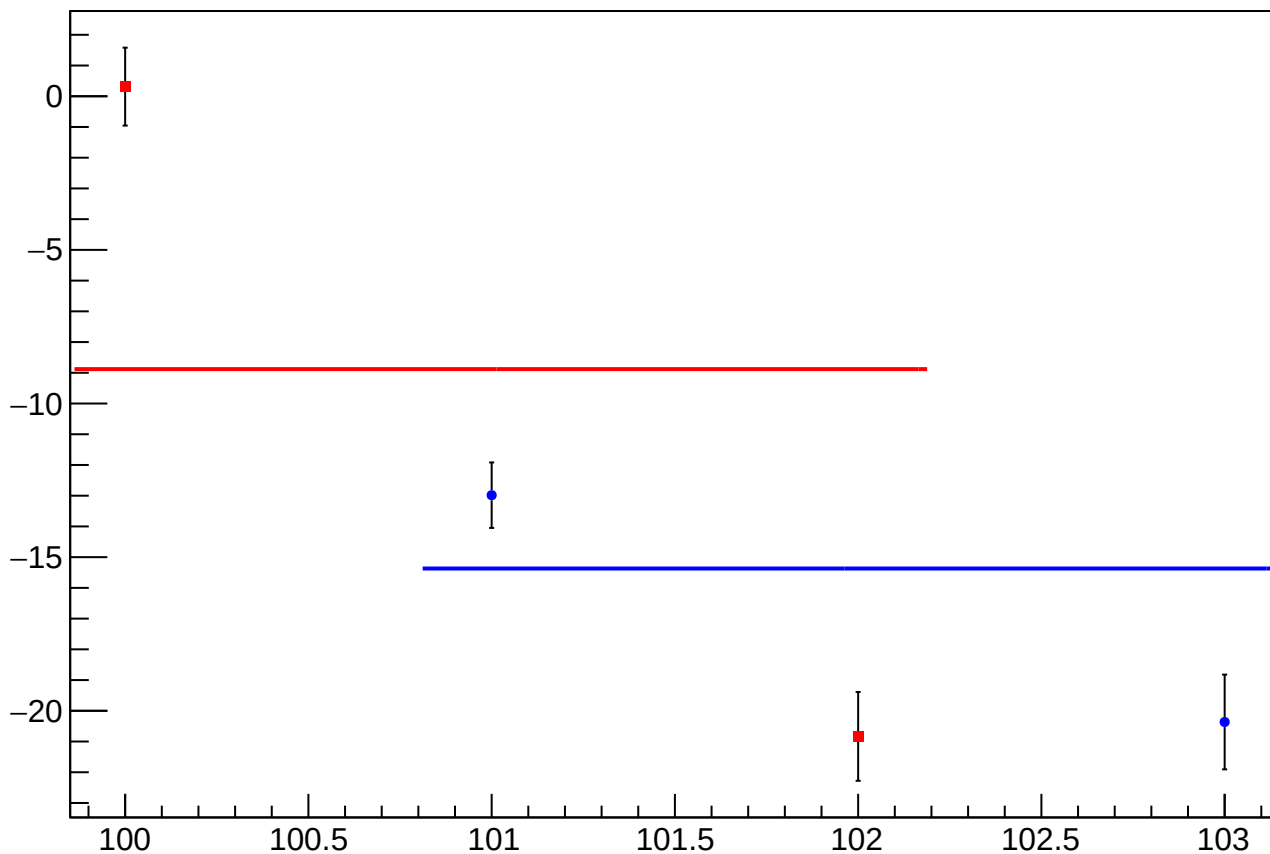
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -19.818 ± 0.029 $\chi^2/\text{NDF}: 2642.6/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: -15.370 ± 0.877 χ^2/NDF : 15.5/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -8.881 ± 0.953 χ^2/NDF : 121.0/1

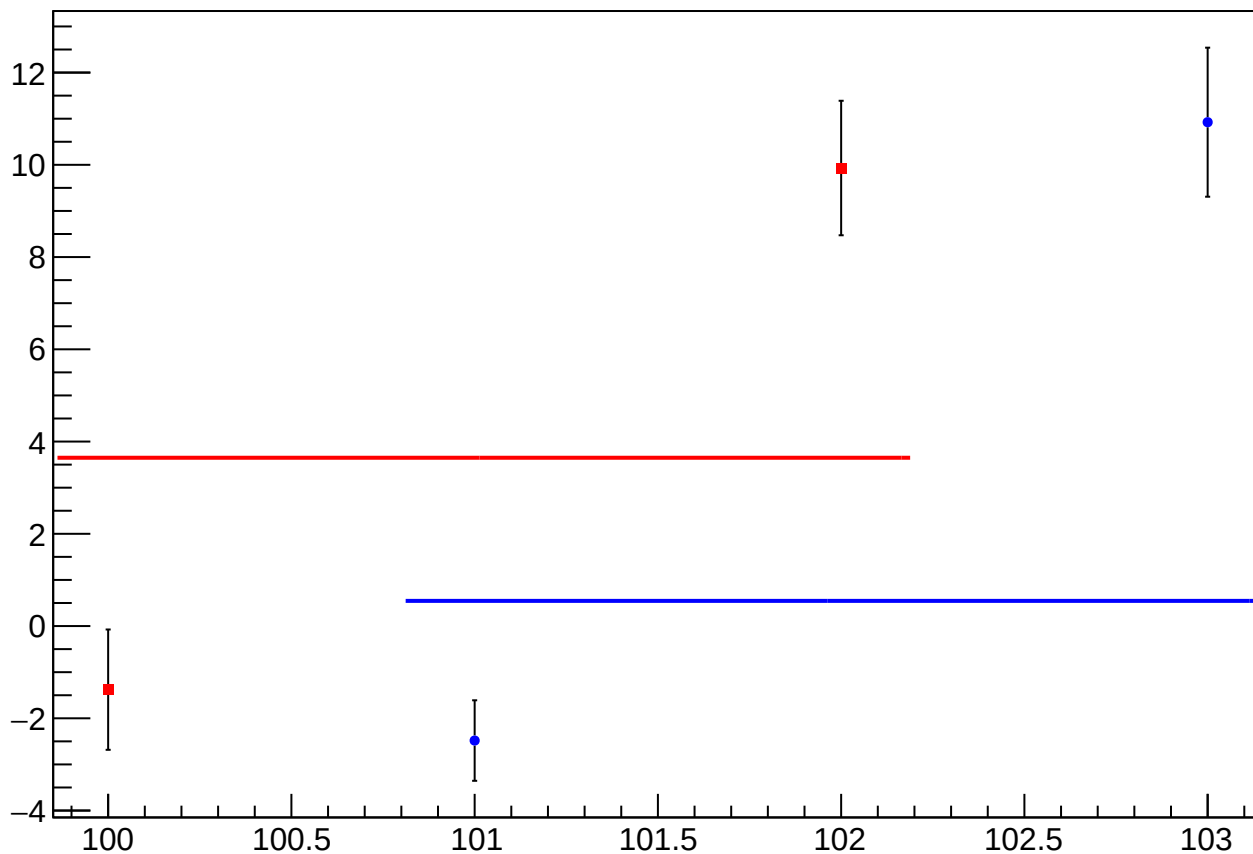
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -12.396 ± 0.645 χ^2/NDF : 161.6/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 0.546 $\pm$ 0.768 χ^2 /NDF: 53.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.649 $\pm$ 0.972 χ^2 /NDF: 33.4/1

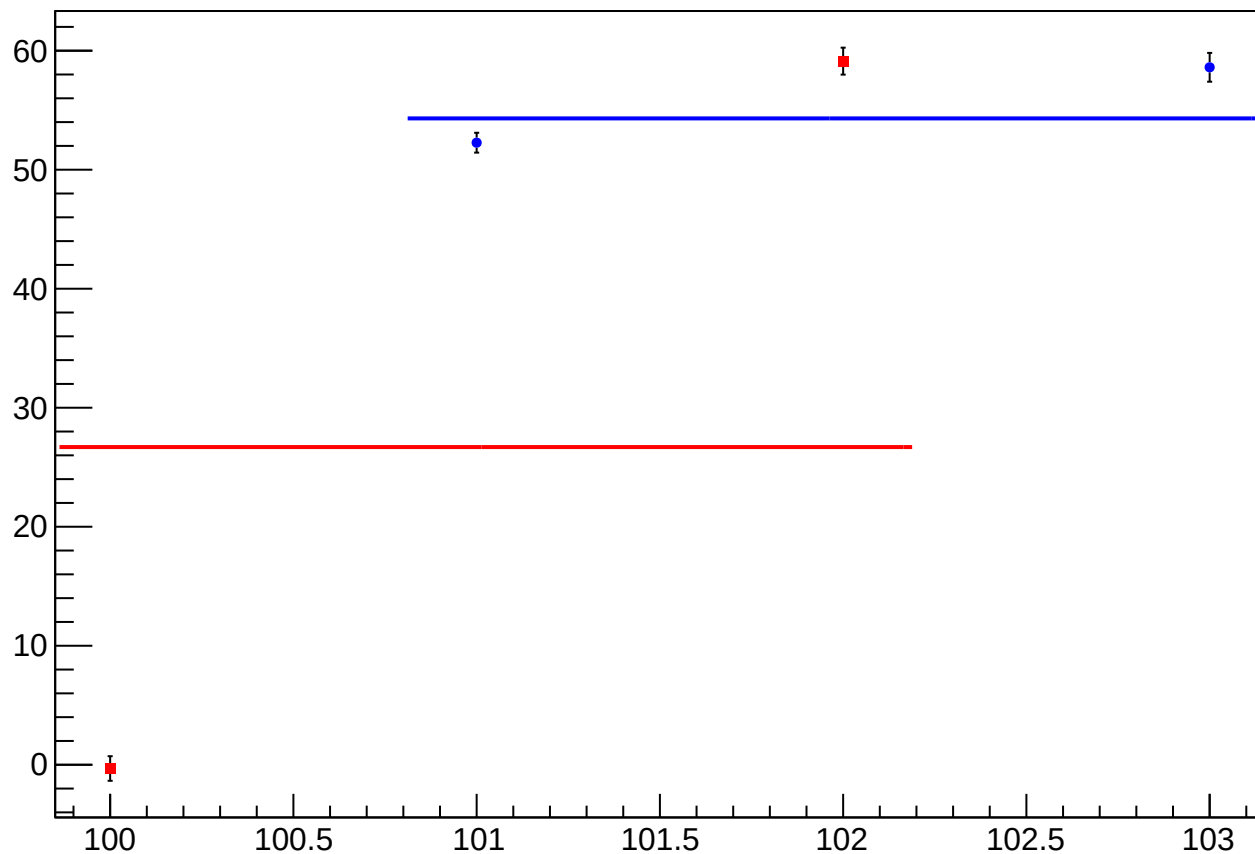
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.738 $\pm$ 0.603 χ^2 /NDF: 93.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 54.310 $\pm$ 0.687 χ^2 /NDF: 18.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 26.694 $\pm$ 0.763 χ^2 /NDF: 1503.9/1

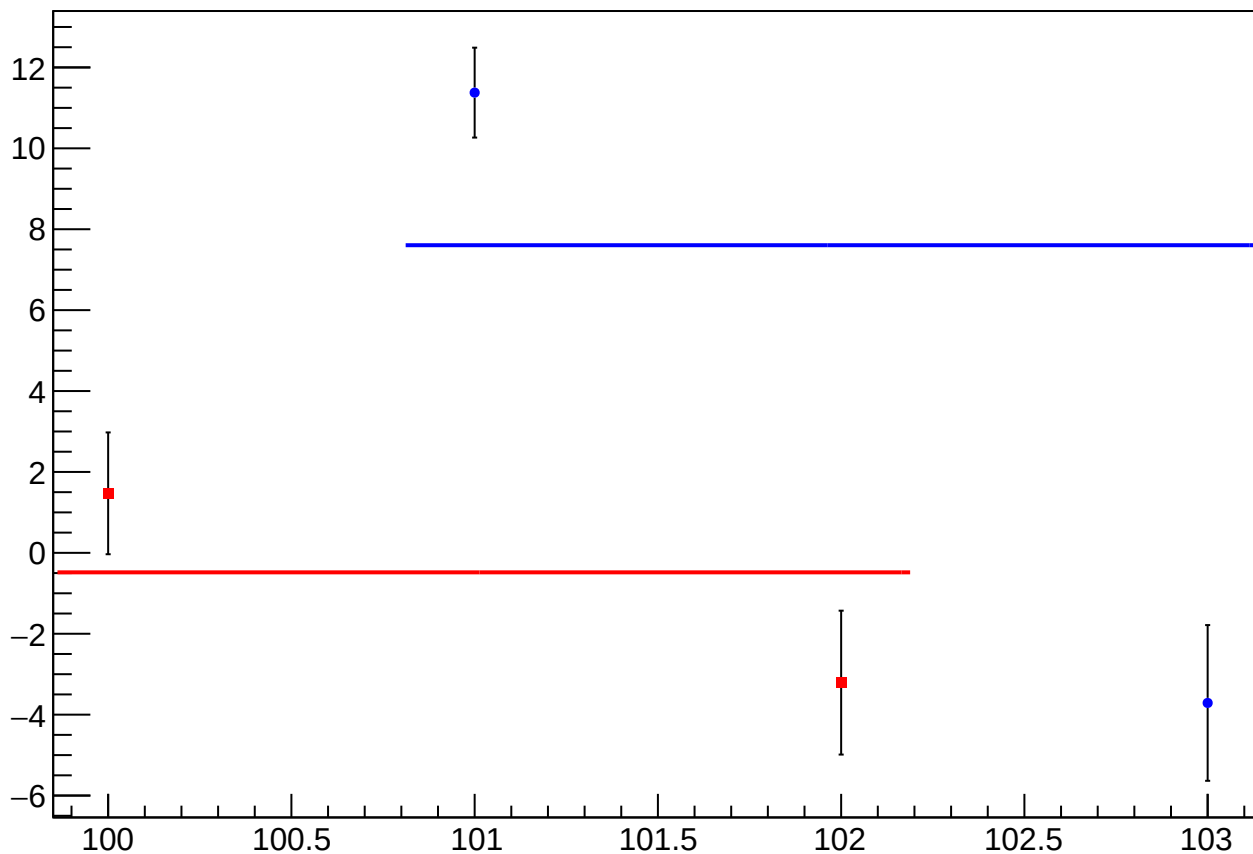
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 41.951 $\pm$ 0.511 χ^2 /NDF: 2245.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 7.605 $\pm$ 0.962 χ^2 /NDF: 46.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.482 $\pm$ 1.149 χ^2 /NDF: 4.0/1

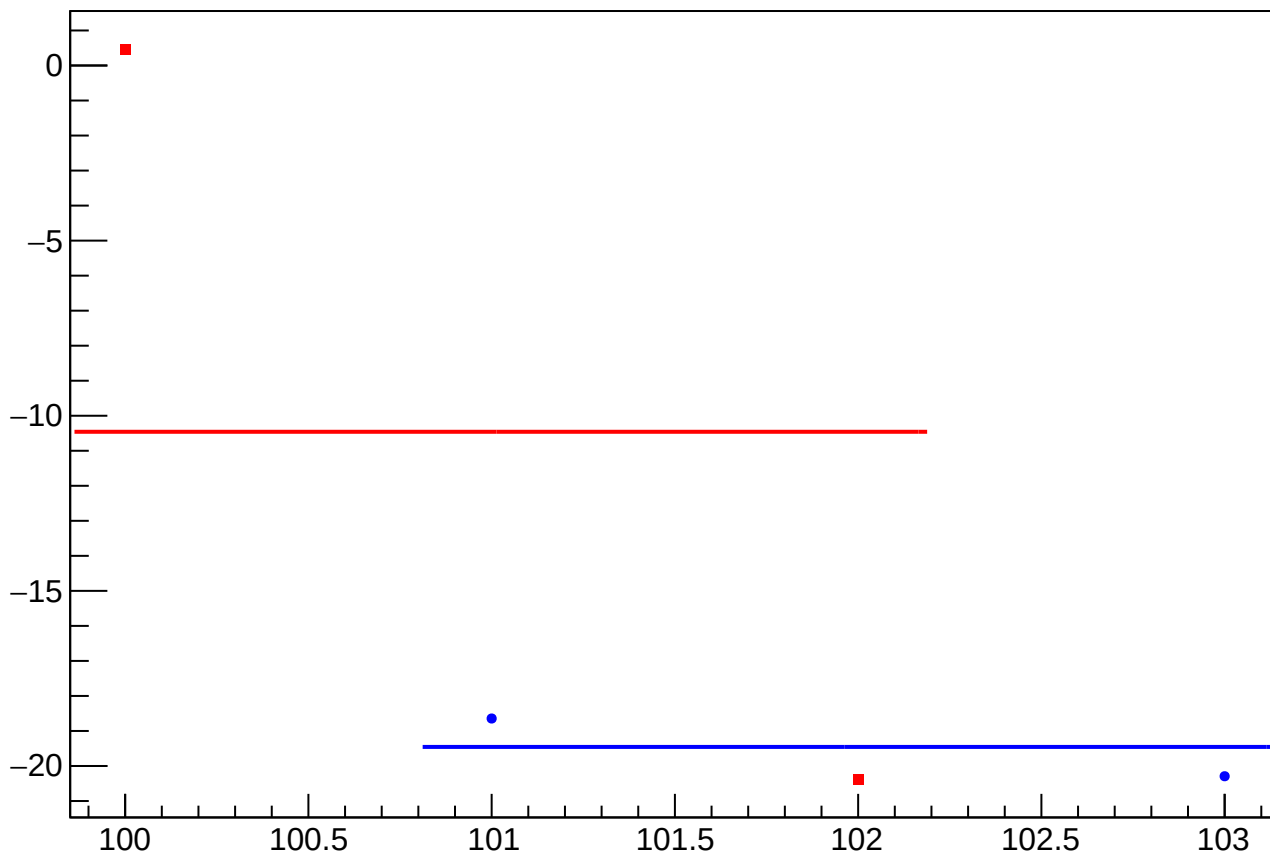
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.271 $\pm$ 0.738 χ^2 /NDF: 79.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -19.456 ± 0.035 $\chi^2/\text{NDF}: 540.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -10.458 ± 0.036 $\chi^2/\text{NDF}: 83036.0/1$

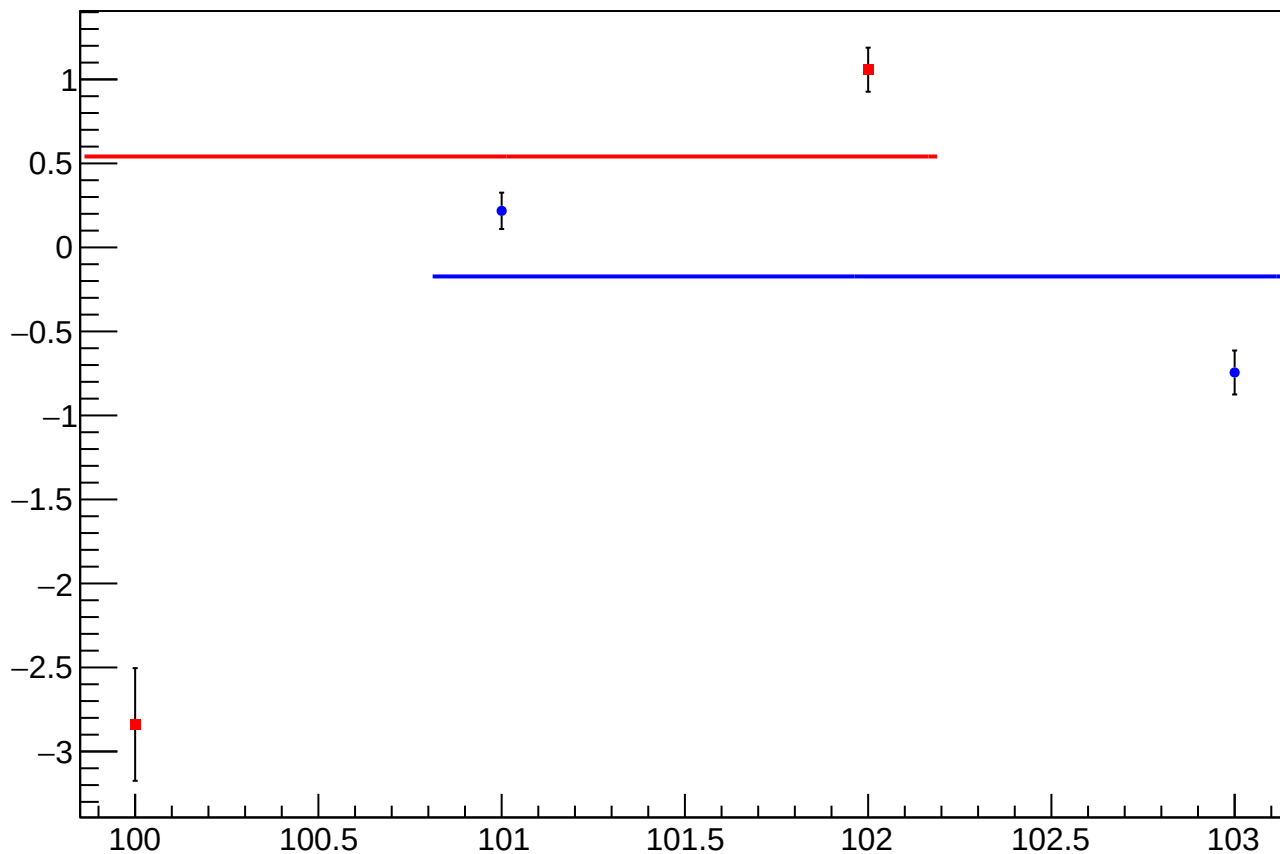
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -15.038 ± 0.025 $\chi^2/\text{NDF}: 115199.1/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: -0.173 ± 0.083 χ^2/NDF : 32.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.541 ± 0.122 χ^2/NDF : 117.1/1

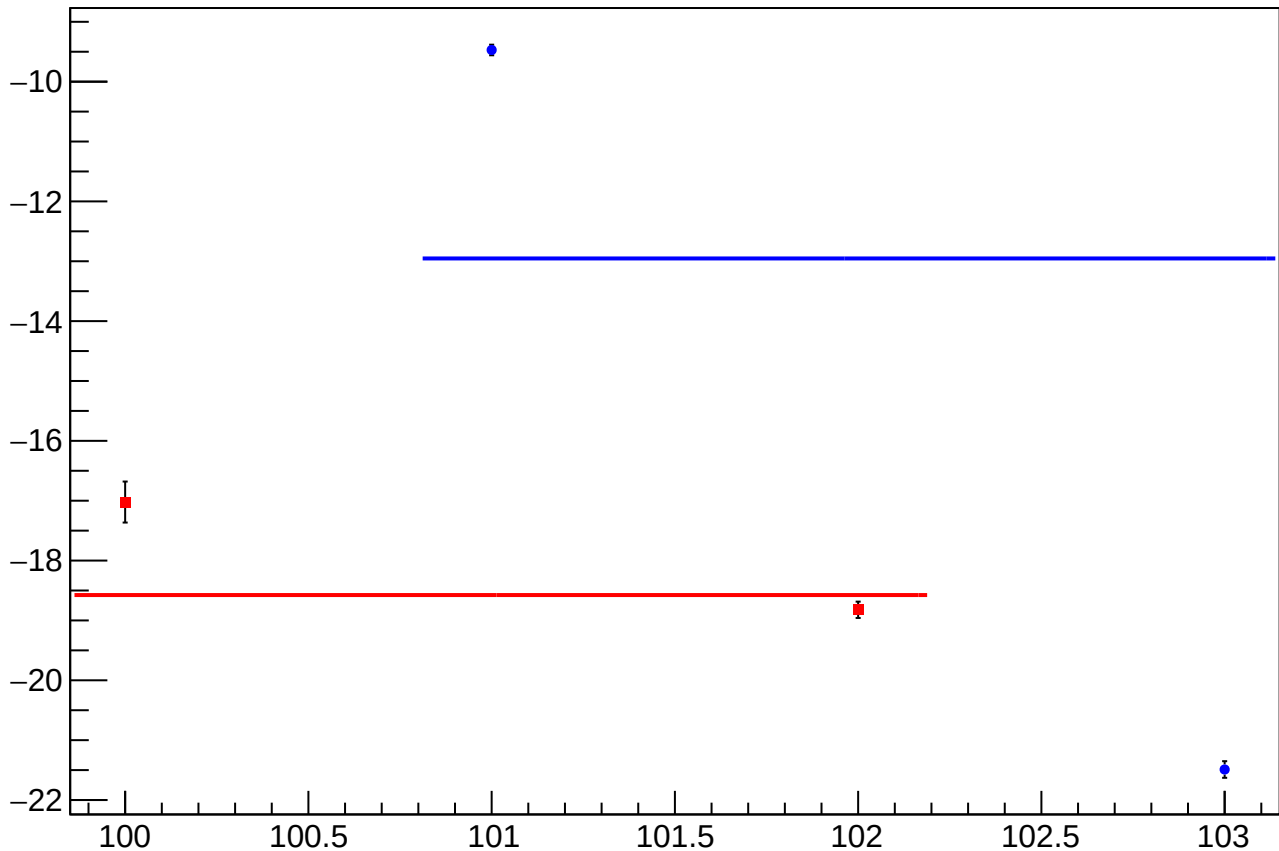
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.054 ± 0.069 χ^2/NDF : 172.6/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -12.953+/-0.075 χ^2/NDF : 5330.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.576+/-0.127 χ^2/NDF : 23.8/1

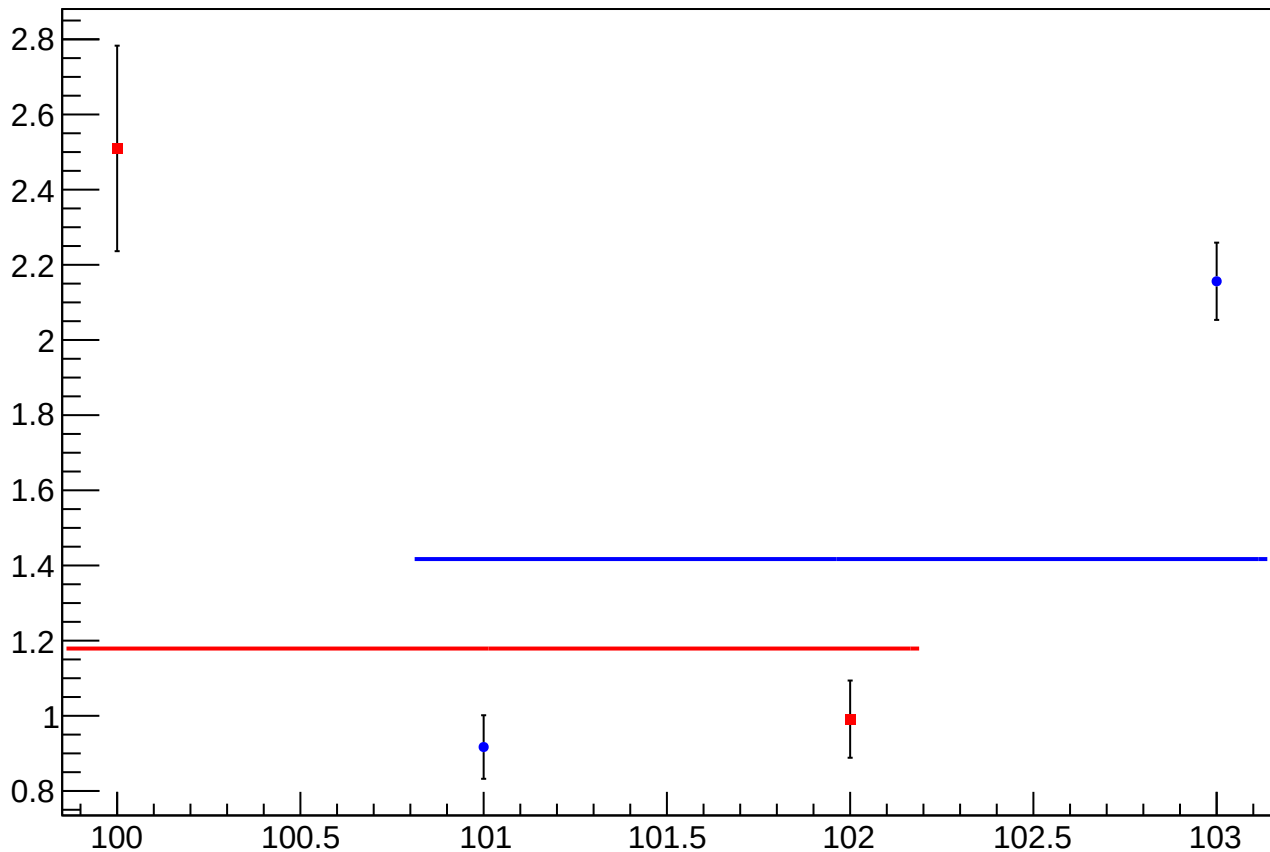
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.402+/-0.064 χ^2/NDF : 6815.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 1.417 $\pm$ 0.065 χ^2 /NDF: 86.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.179 $\pm$ 0.096 χ^2 /NDF: 27.0/1

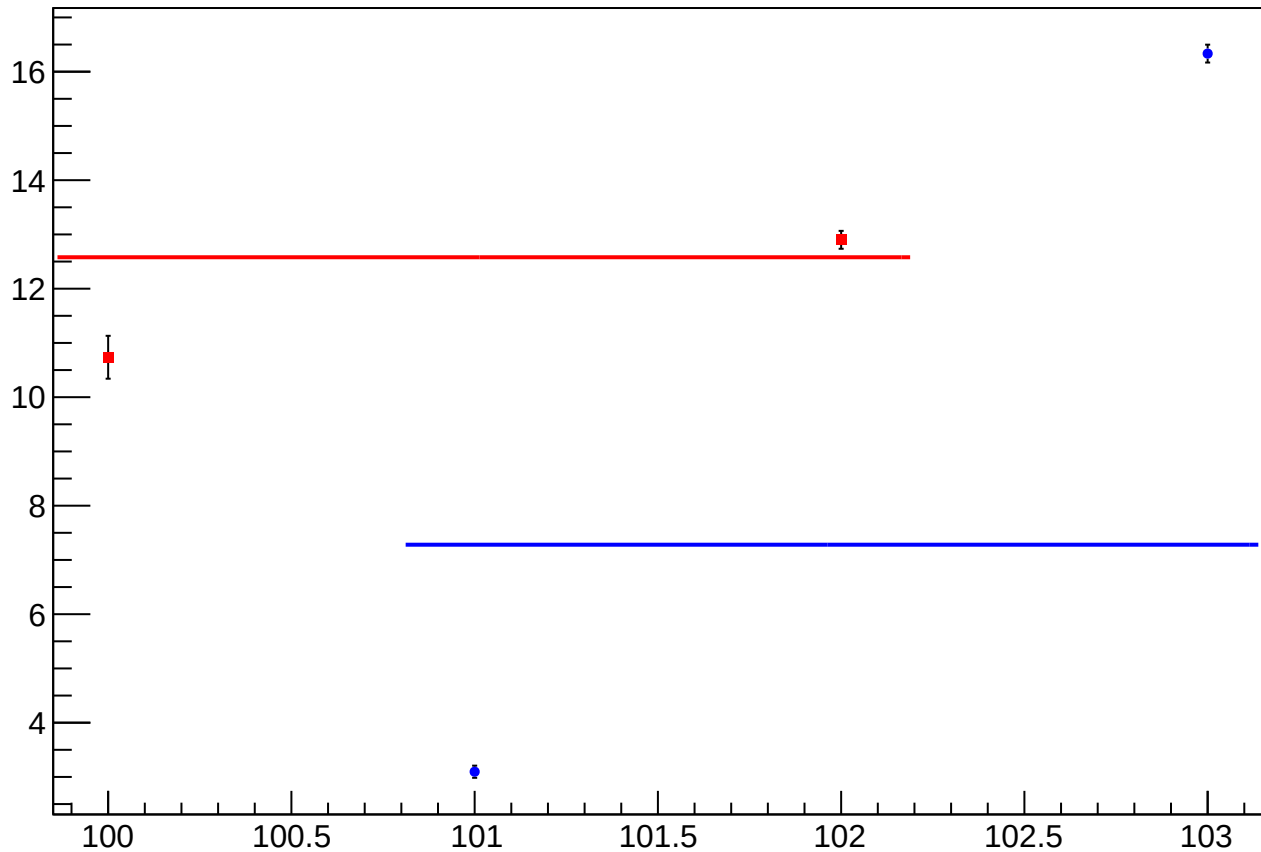
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.342 $\pm$ 0.054 χ^2 /NDF: 117.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 7.281+/-0.093 χ^2/NDF : 4416.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.579+/-0.152 χ^2/NDF : 25.5/1

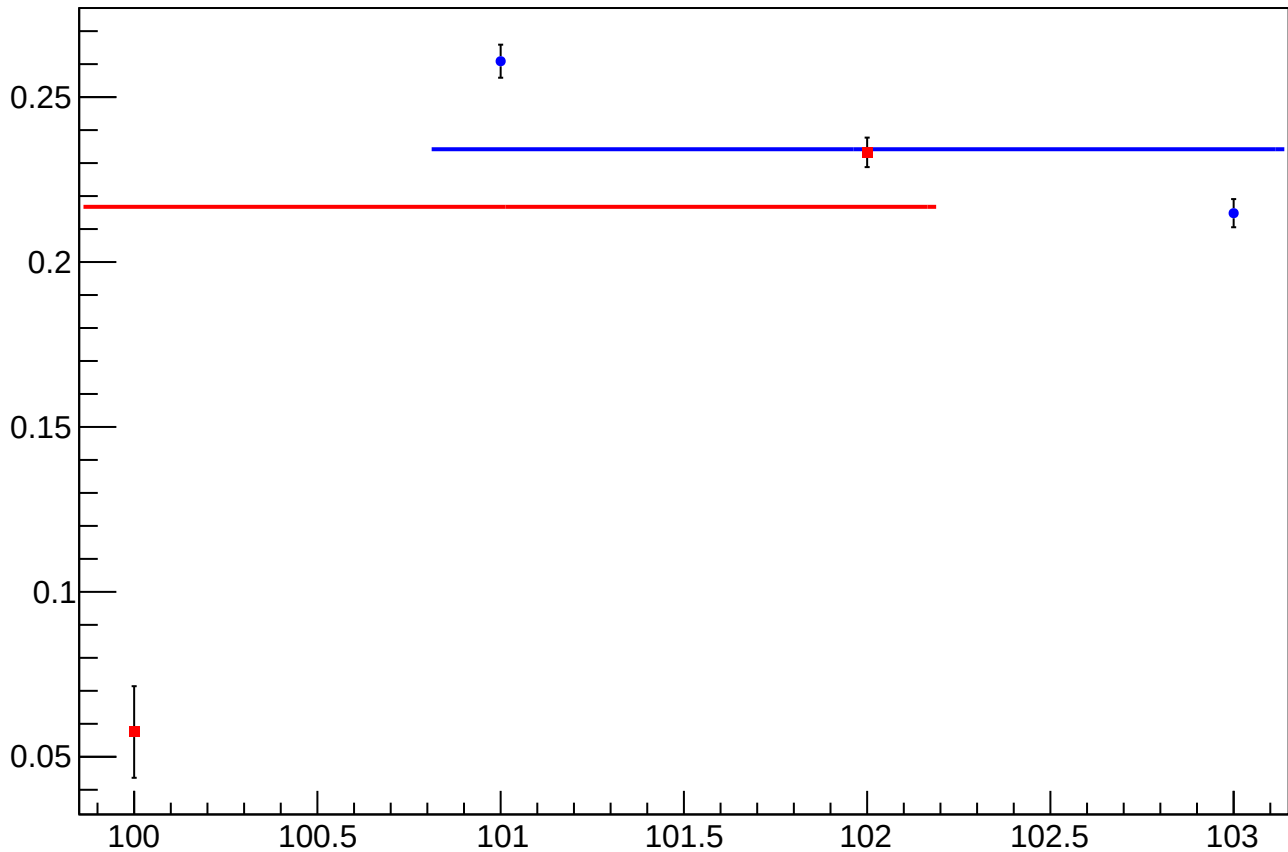
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.711+/-0.079 χ^2/NDF : 5325.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.234 $\pm$ 0.003 χ^2 /NDF: 49.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.217 $\pm$ 0.004 χ^2 /NDF: 145.1/1

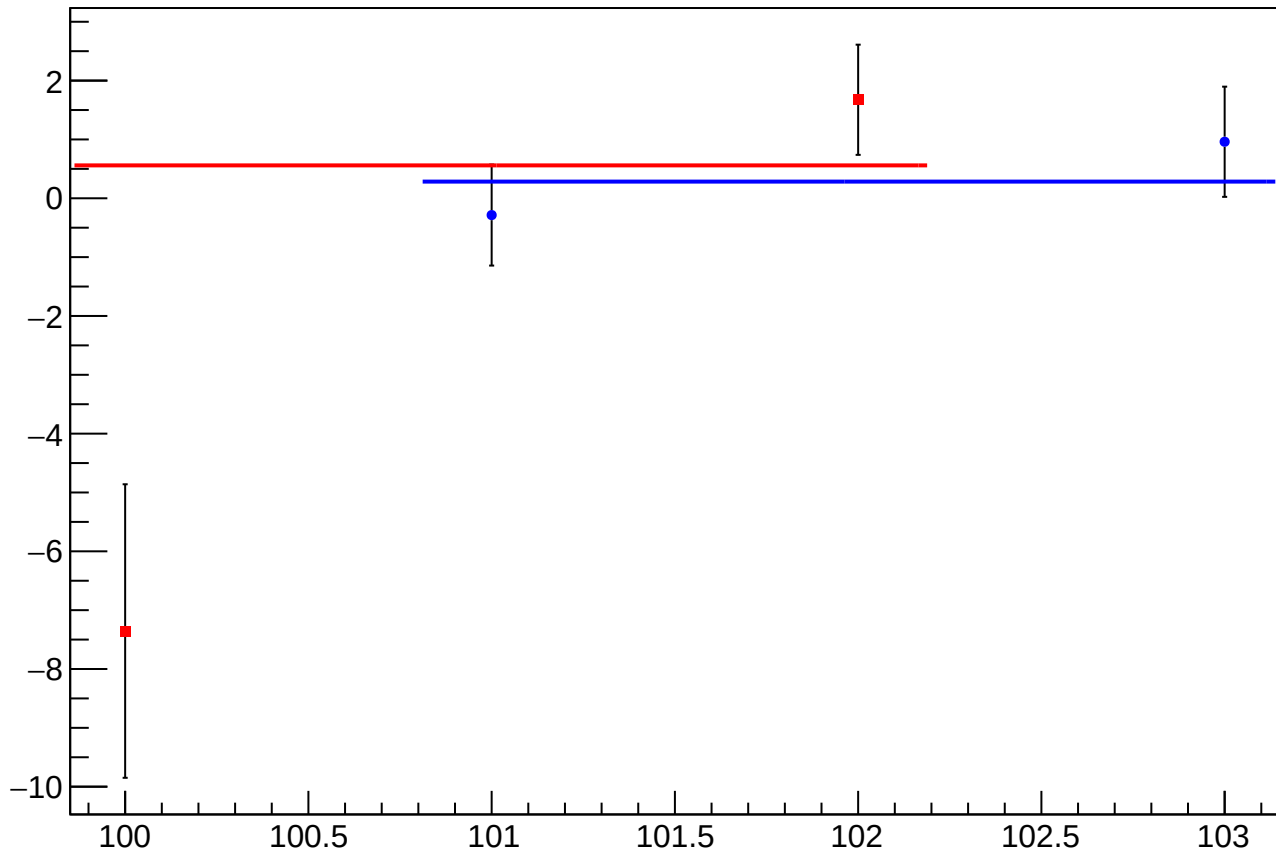
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.228 $\pm$ 0.003 χ^2 /NDF: 204.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.284 $\pm$ 0.633 χ^2 /NDF: 1.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.559 $\pm$ 0.877 χ^2 /NDF: 11.5/1

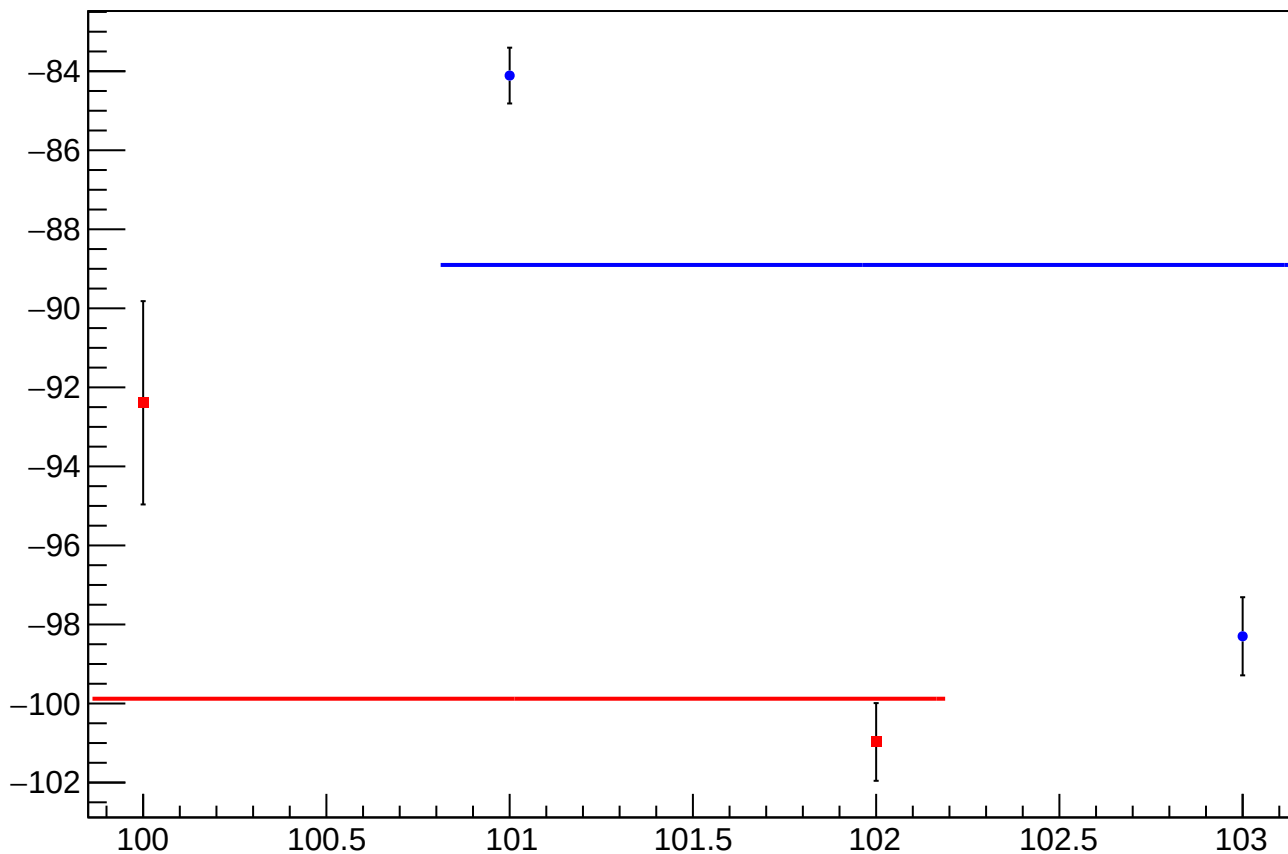
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.378 $\pm$ 0.513 χ^2 /NDF: 12.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -88.902 $\pm$ 0.575 χ^2 /NDF: 136.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -99.879 $\pm$ 0.918 χ^2 /NDF: 9.7/1

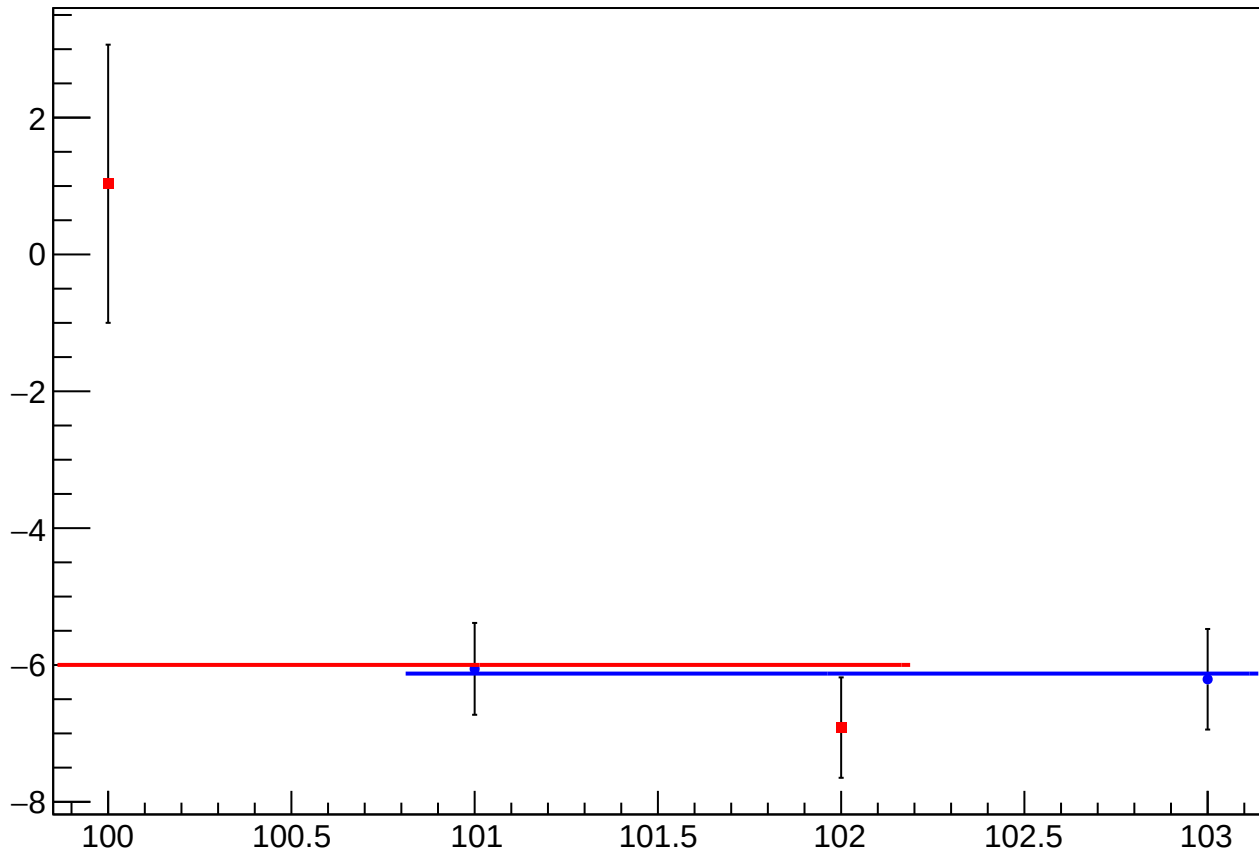
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -91.990 $\pm$ 0.487 χ^2 /NDF: 248.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: -6.126 ± 0.496 χ^2/NDF : 0.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -5.999 ± 0.690 χ^2/NDF : 13.5/1

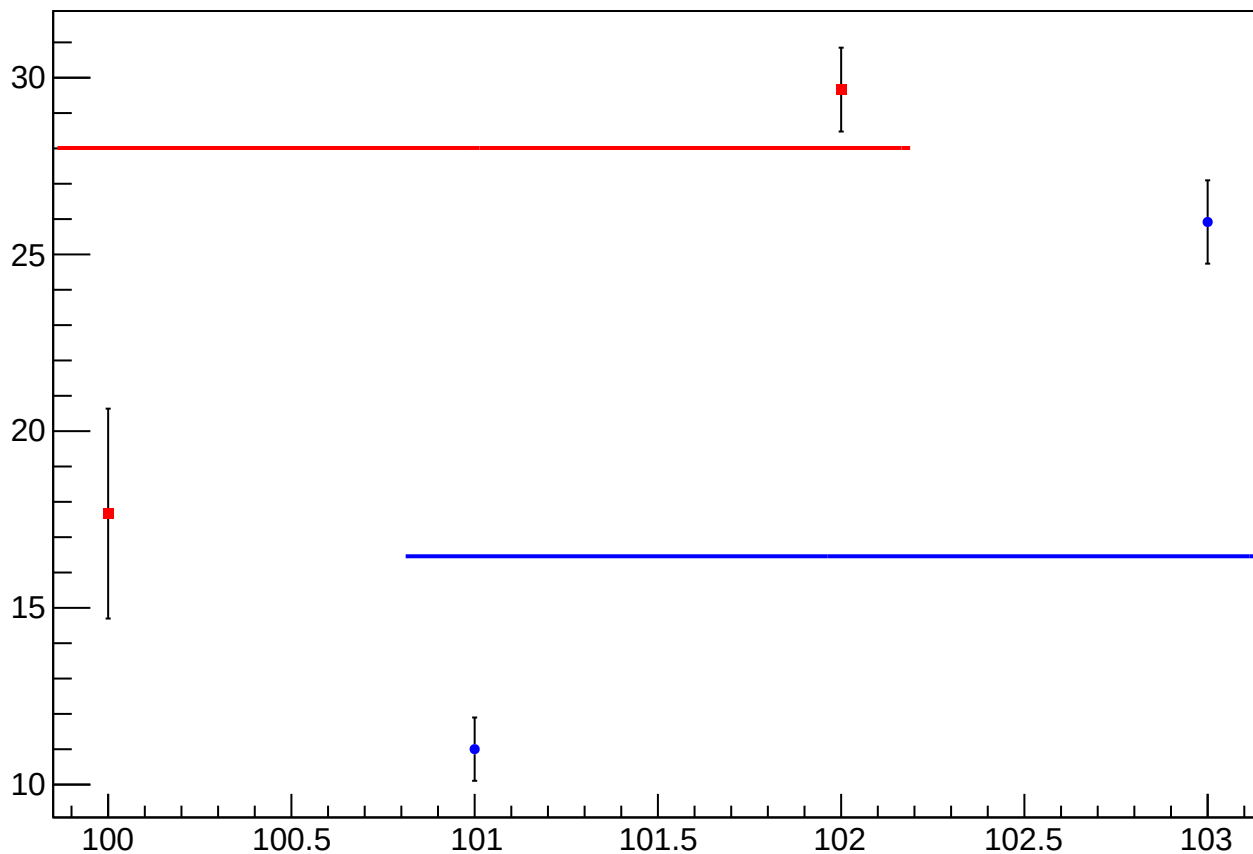
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.082 ± 0.403 χ^2/NDF : 13.6/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: 16.460 $\pm$ 0.713 χ^2 /NDF: 101.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 28.012 $\pm$ 1.102 χ^2 /NDF: 14.1/1

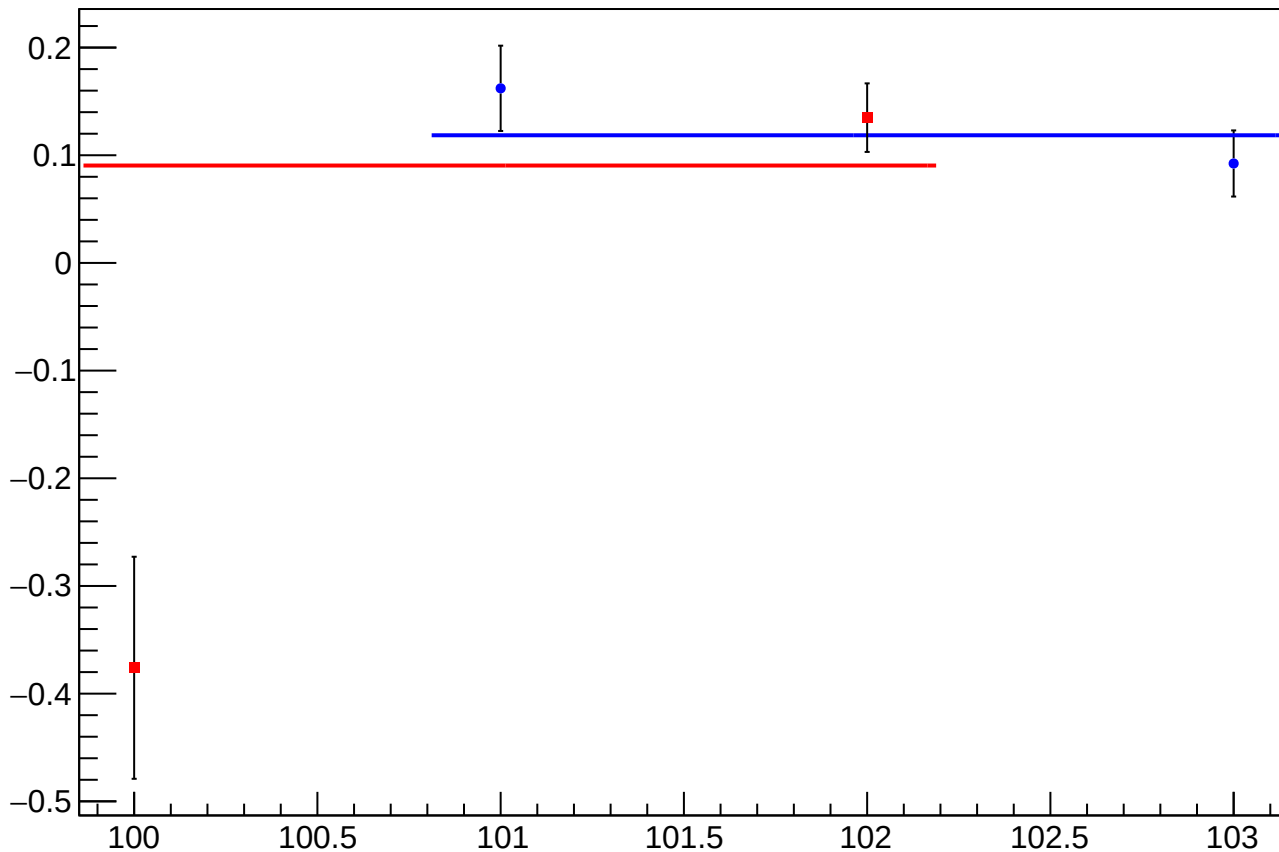
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 19.870 $\pm$ 0.599 χ^2 /NDF: 193.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.119 $\pm$ 0.024 χ^2 /NDF: 1.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.090 $\pm$ 0.030 χ^2 /NDF: 22.4/1

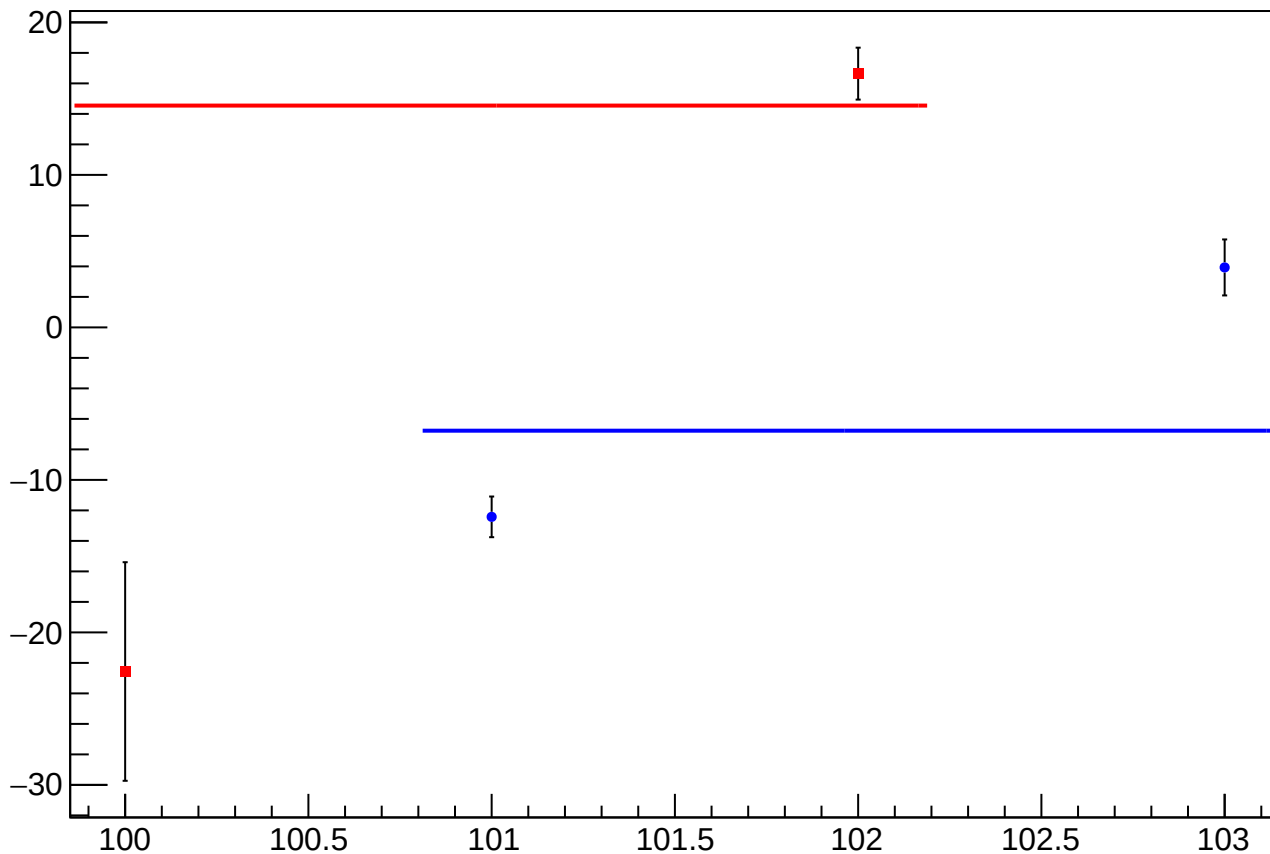
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.108 $\pm$ 0.019 χ^2 /NDF: 24.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: -6.773 ± 1.079 χ^2/NDF : 52.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 14.545 ± 1.657 χ^2/NDF : 28.3/1

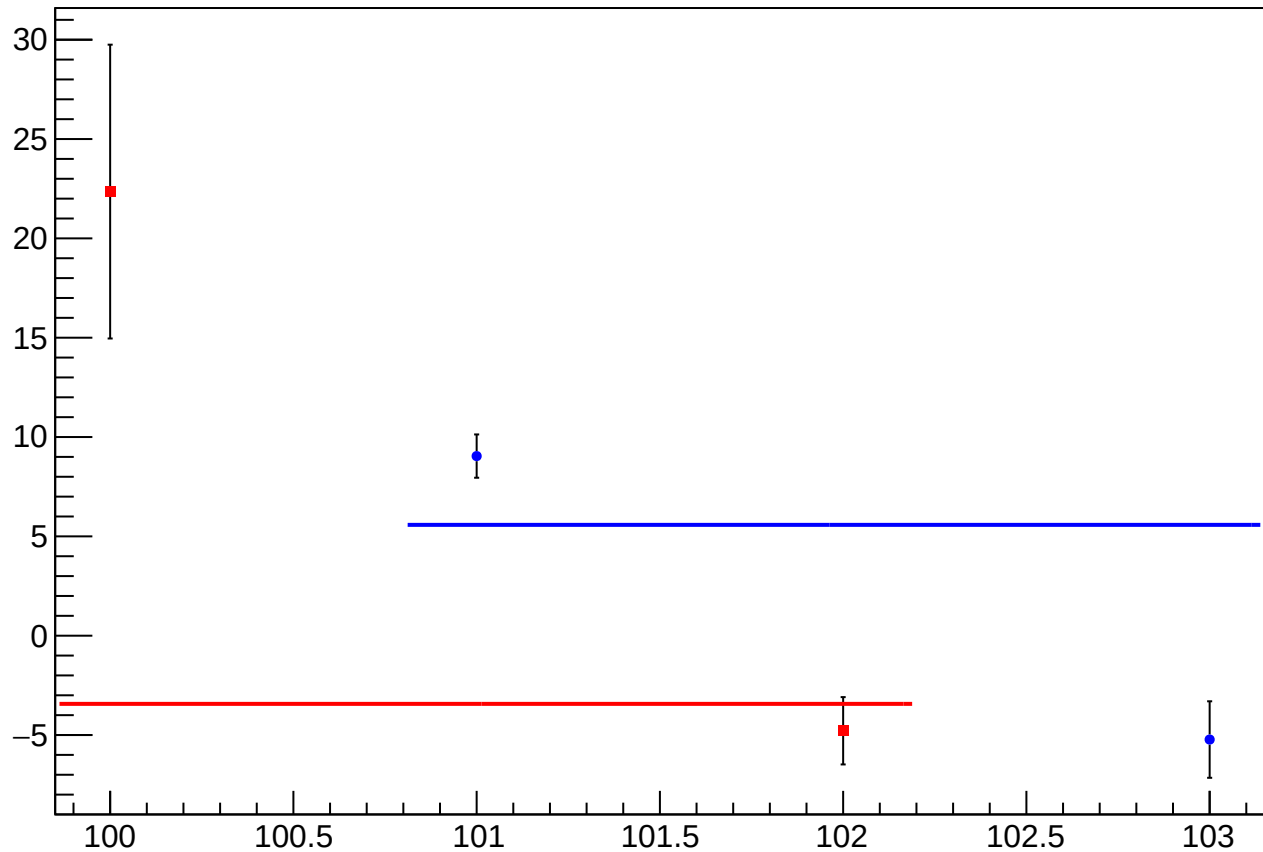
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.424 ± 0.904 χ^2/NDF : 196.6/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 5.579 ± 0.948 $\chi^2/\text{NDF}: 41.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -3.432 ± 1.652 $\chi^2/\text{NDF}: 12.8/1$

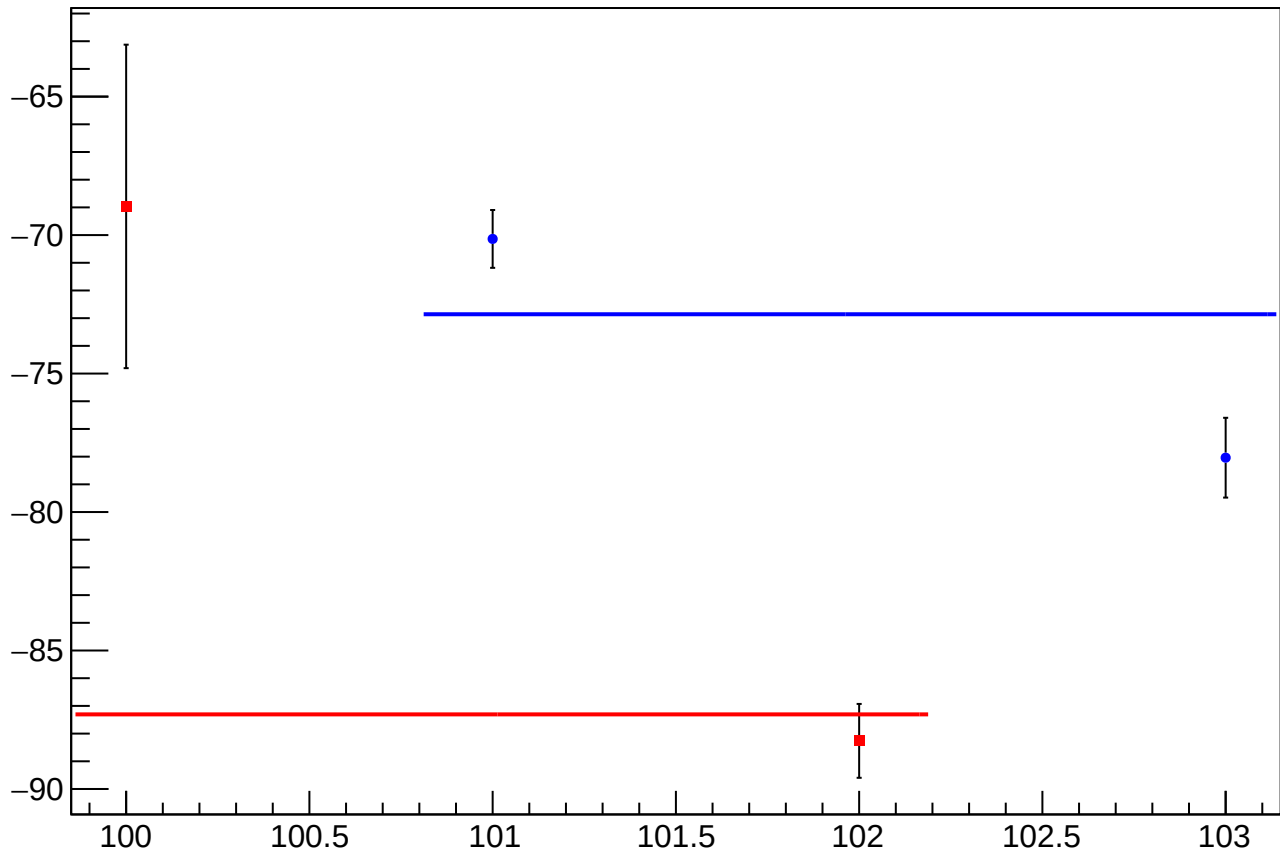
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 3.345 ± 0.823 $\chi^2/\text{NDF}: 76.8/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -72.859 ± 0.845 χ^2/NDF : 19.7/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -87.306 ± 1.300 χ^2/NDF : 10.4/1

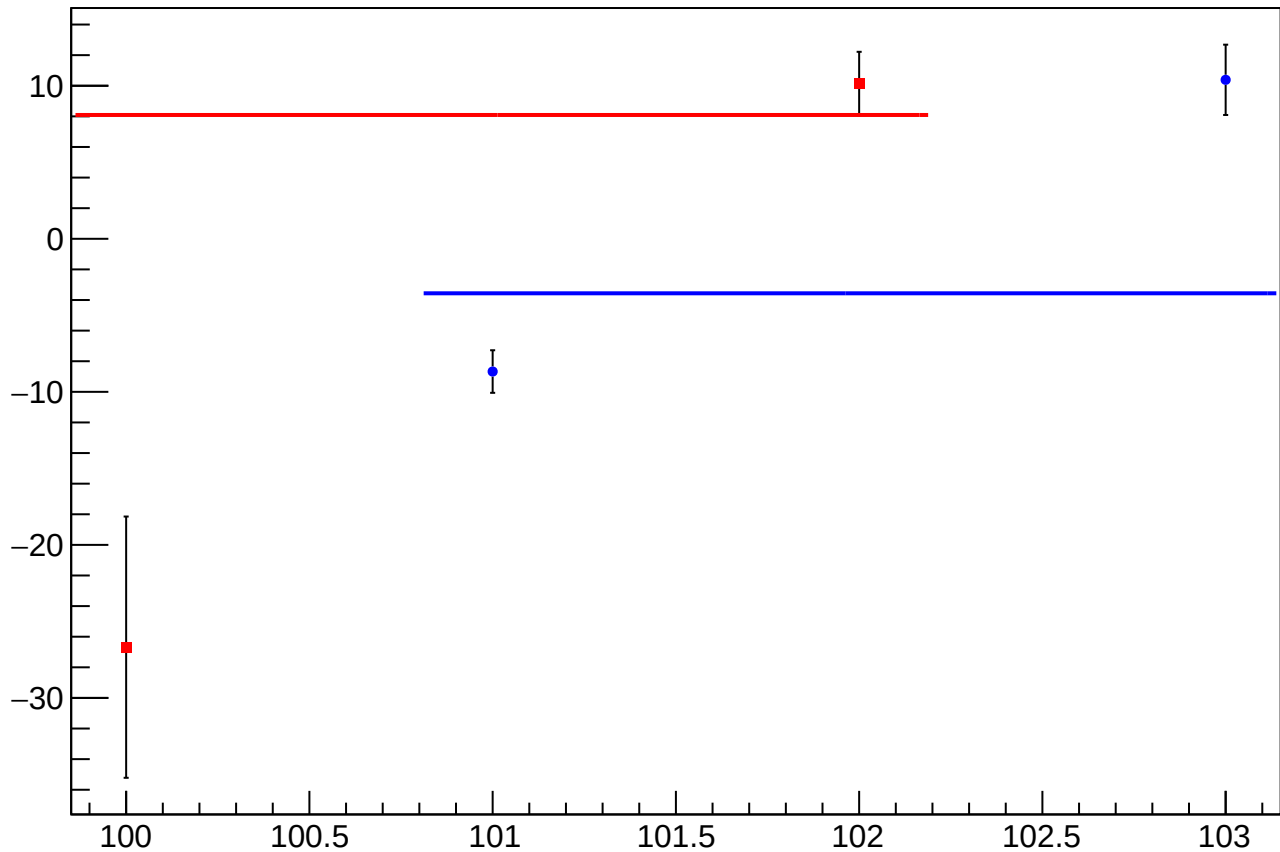
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -77.152 ± 0.709 χ^2/NDF : 116.9/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: -3.561 ± 1.190 χ^2/NDF : 50.4/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 8.091 ± 2.015 χ^2/NDF : 17.6/1

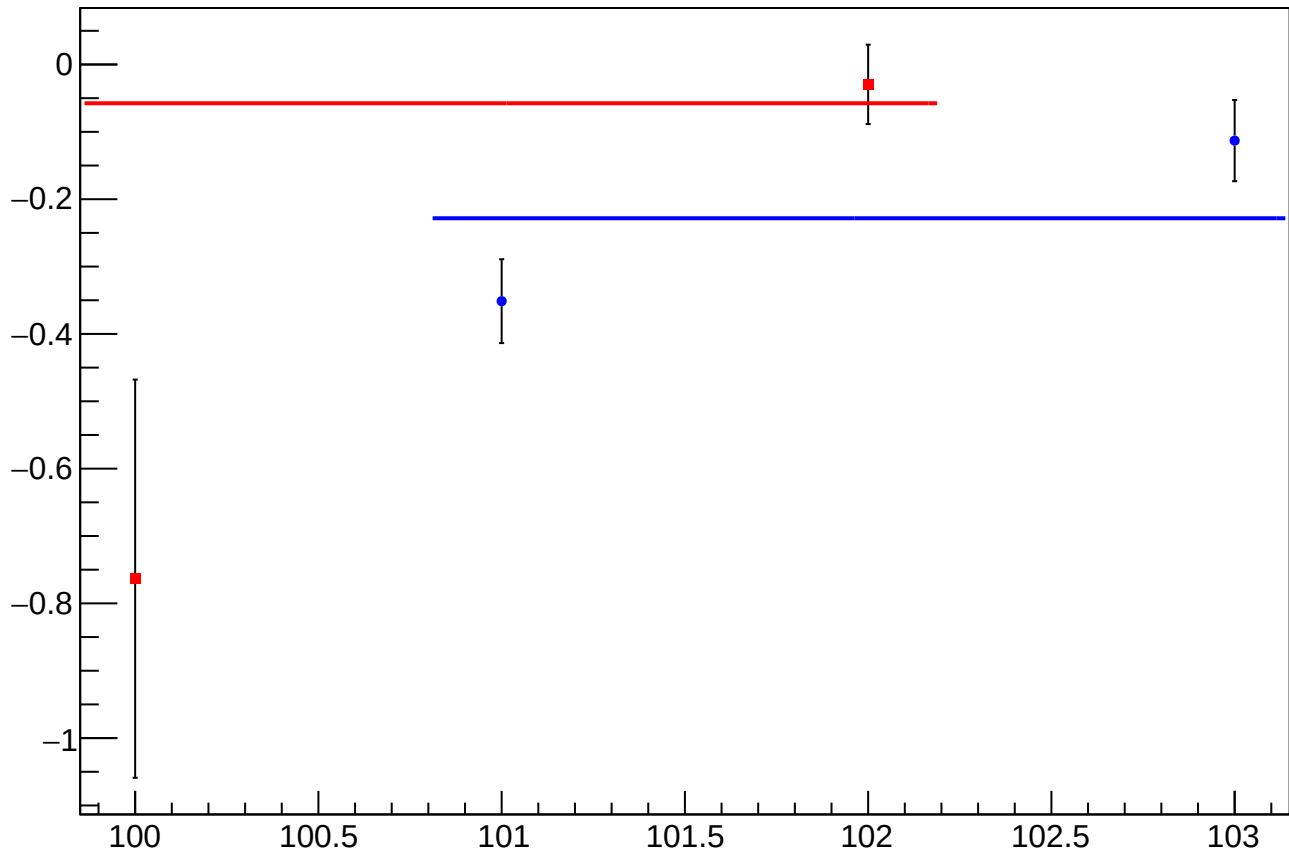
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.551 ± 1.024 χ^2/NDF : 92.8/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.228 $\pm$ 0.043 χ^2 /NDF: 7.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.058 $\pm$ 0.058 χ^2 /NDF: 5.9/1

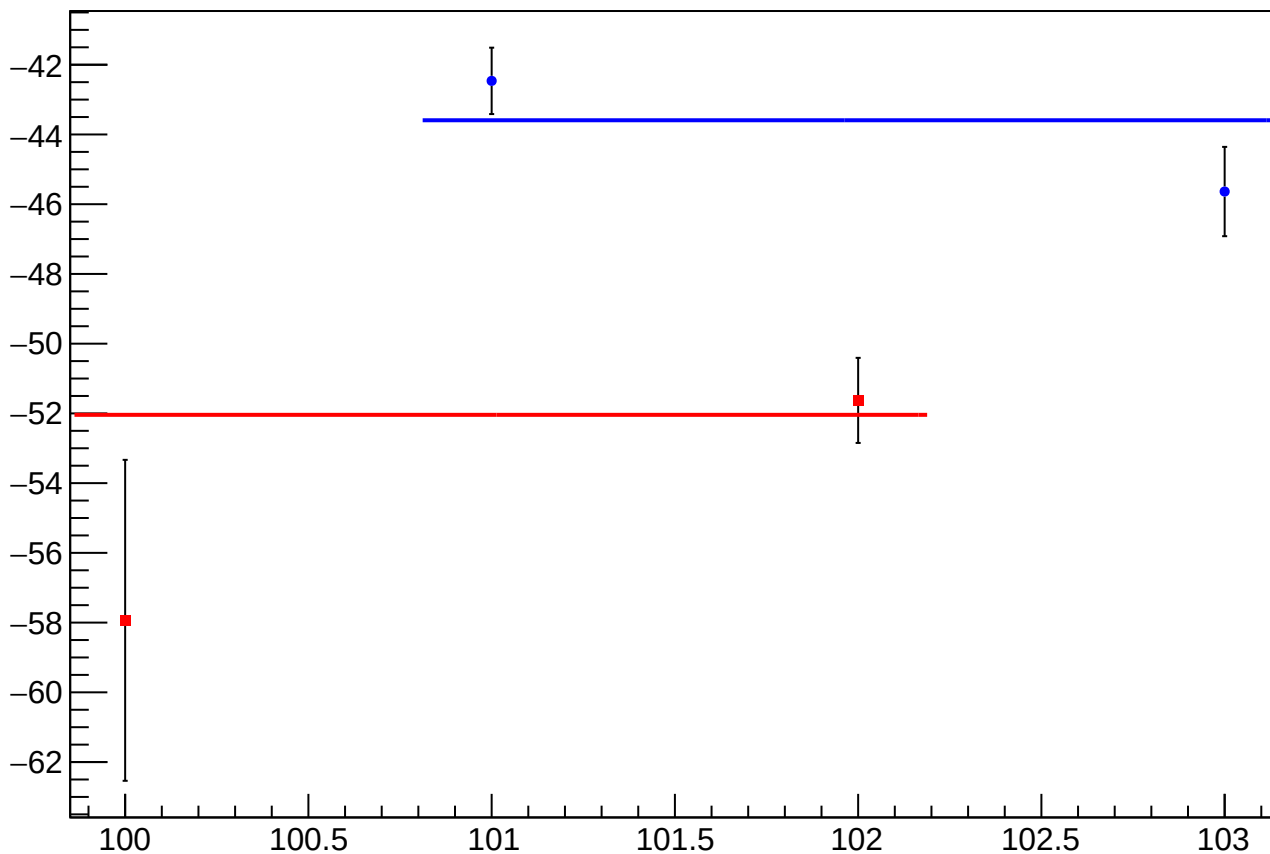
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.167 $\pm$ 0.035 χ^2 /NDF: 19.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: -43.593 +/- 0.764 χ^2/NDF : 4.0/1

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: -52.041 +/- 1.179 χ^2/NDF : 1.8/1

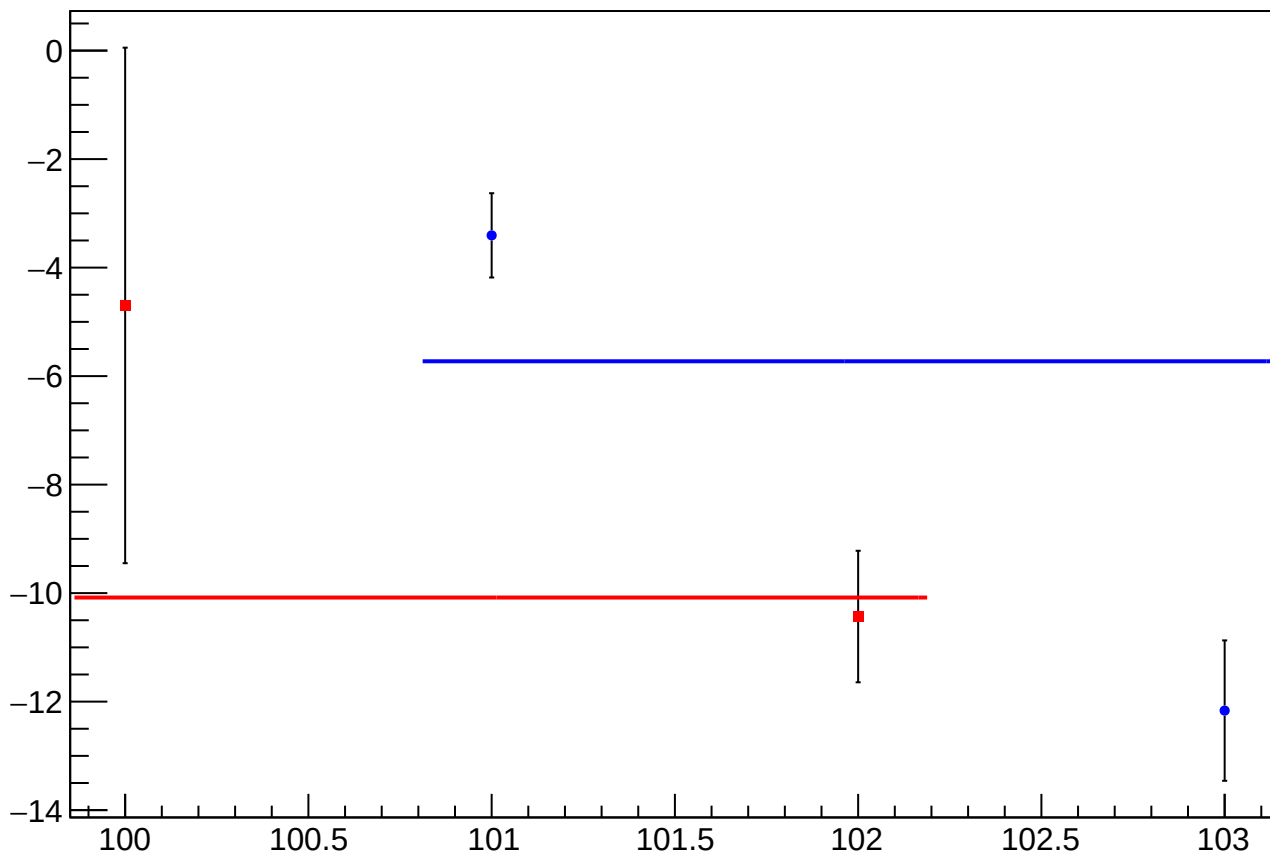
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -46.090 +/- 0.641 χ^2/NDF : 41.9/3

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -5.727 $\pm$ 0.666 χ^2 /NDF: 33.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -10.081 $\pm$ 1.175 χ^2 /NDF: 1.4/1

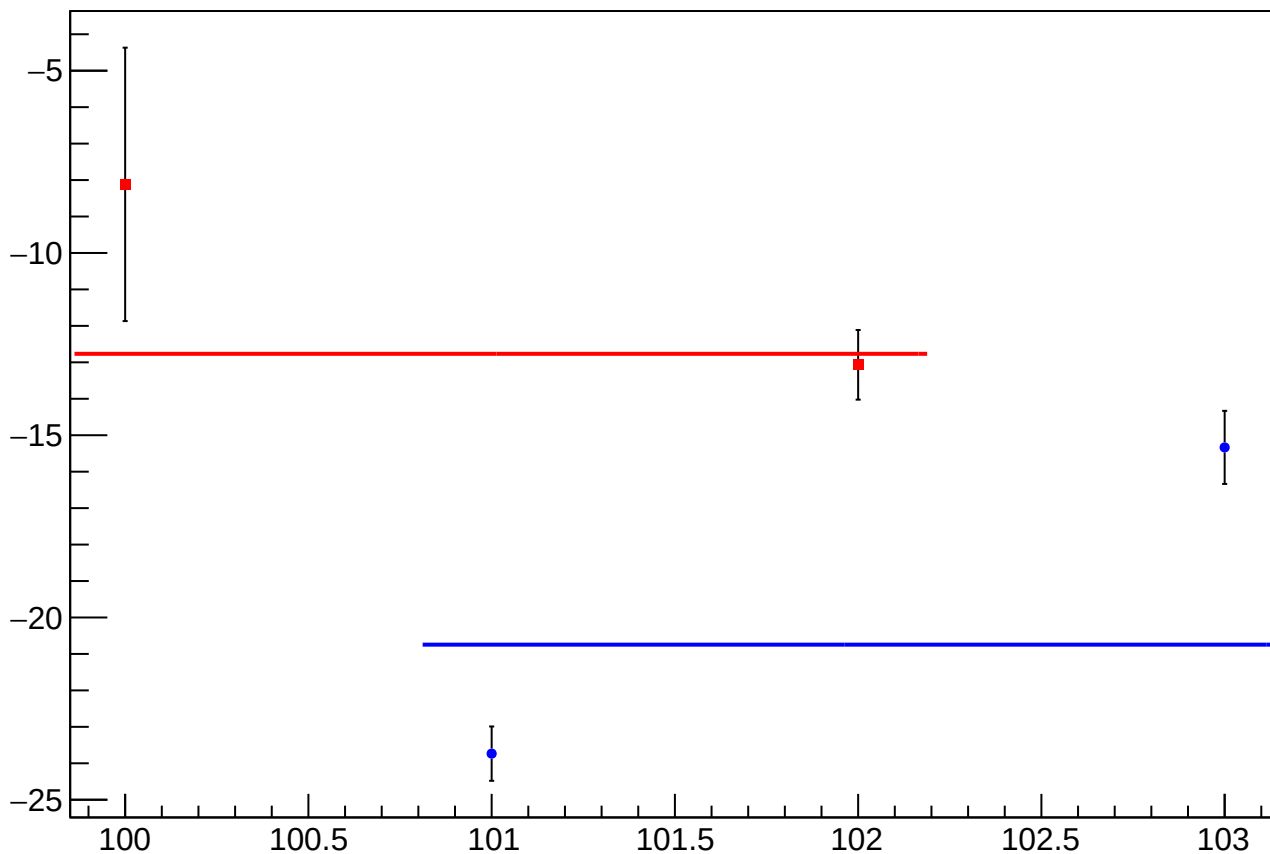
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.786 $\pm$ 0.579 χ^2 /NDF: 45.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: -20.745 ± 0.598 $\chi^2/\text{NDF}: 45.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -12.767 ± 0.926 $\chi^2/\text{NDF}: 1.6/1$

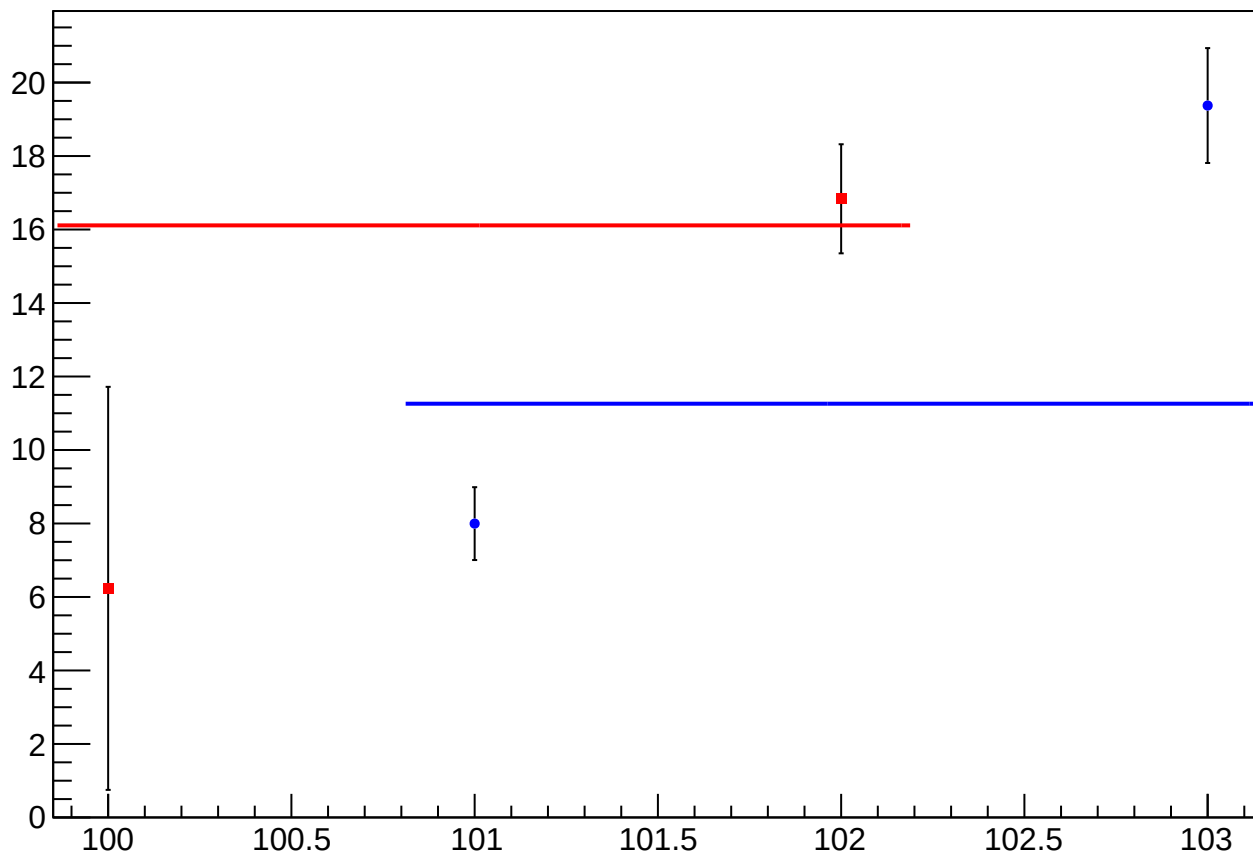
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -18.396 ± 0.502 $\chi^2/\text{NDF}: 99.2/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 11.260 $\pm$ 0.837 χ^2 /NDF: 37.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.113 $\pm$ 1.433 χ^2 /NDF: 3.5/1

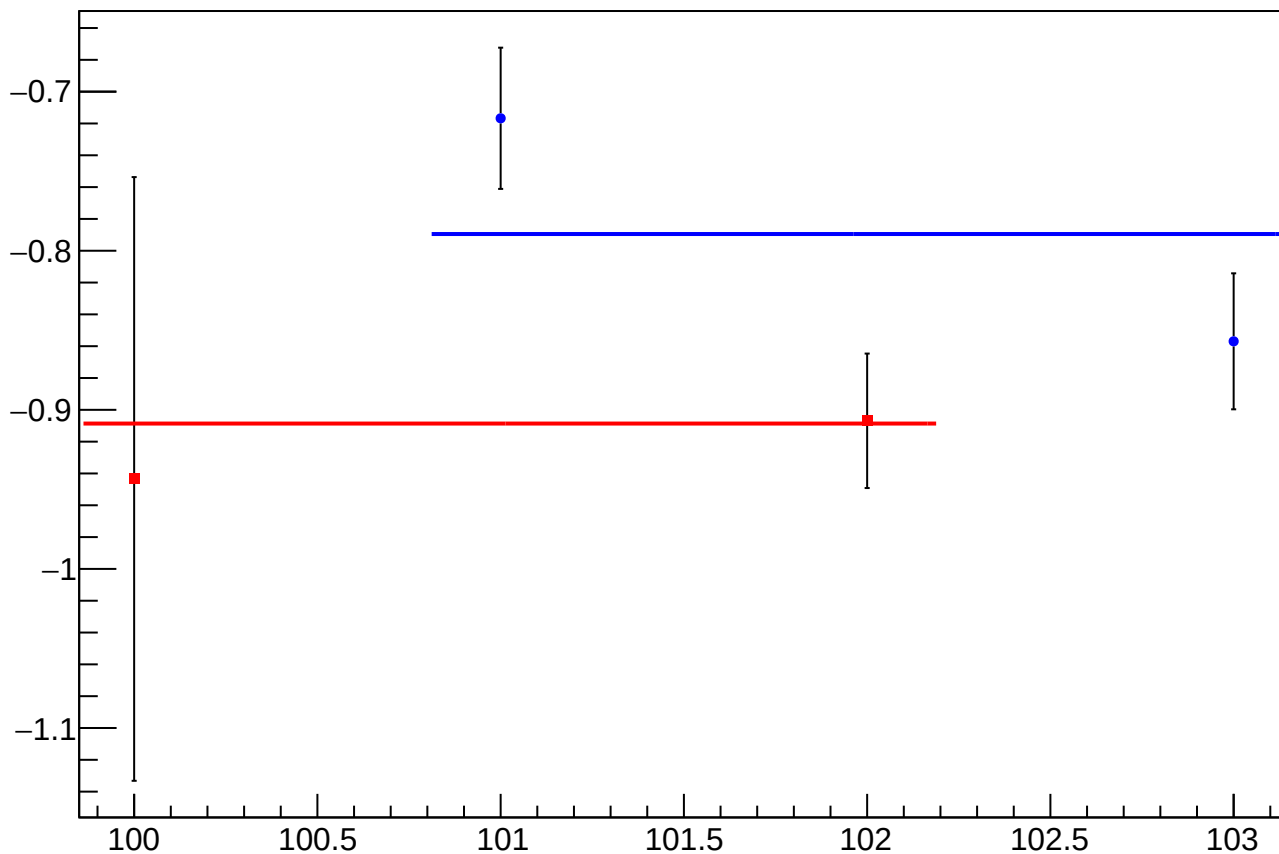
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.495 $\pm$ 0.723 χ^2 /NDF: 49.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.789 $\pm$ 0.031 χ^2 /NDF: 5.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.909 $\pm$ 0.041 χ^2 /NDF: 0.0/1

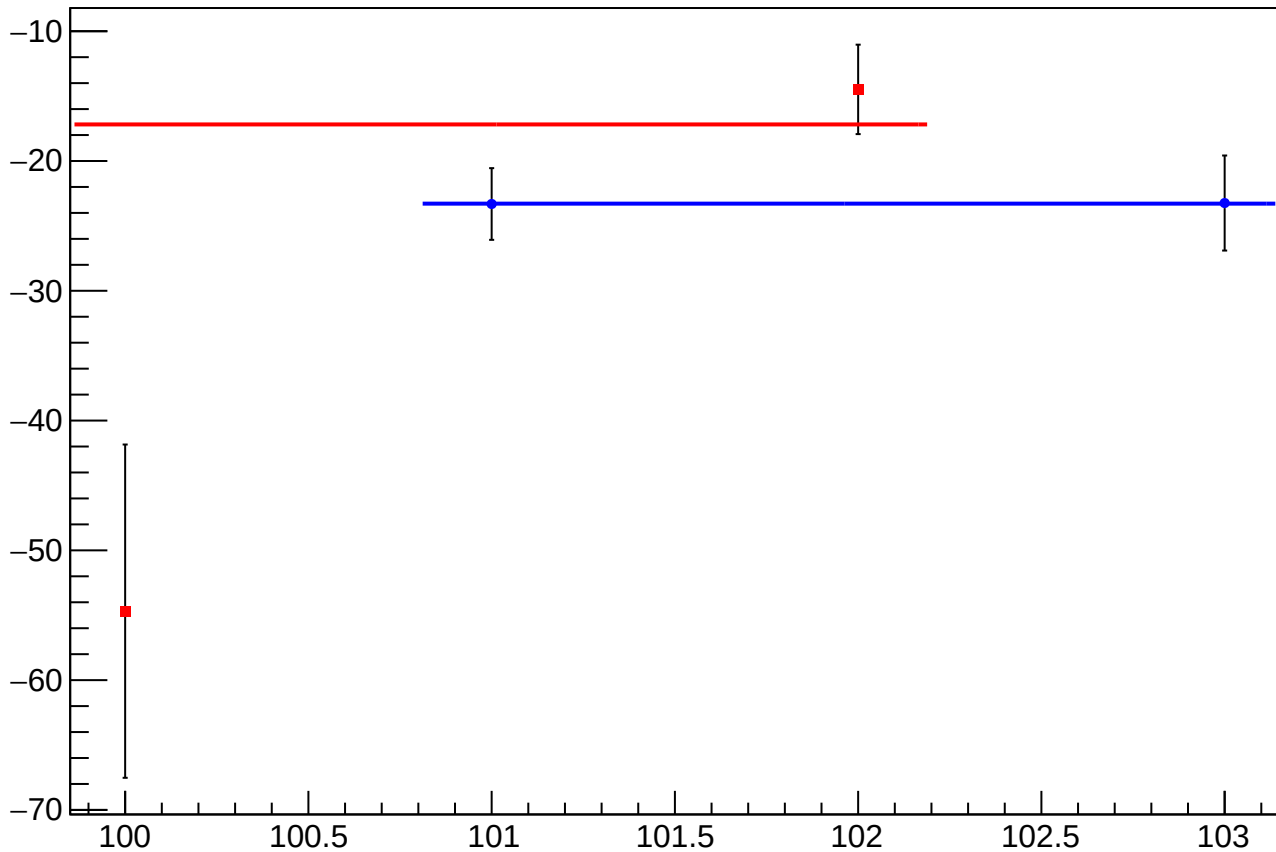
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.832 $\pm$ 0.025 χ^2 /NDF: 10.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: -23.286 $\pm$ 2.205 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -17.182 $\pm$ 3.328 χ^2 /NDF: 9.1/1

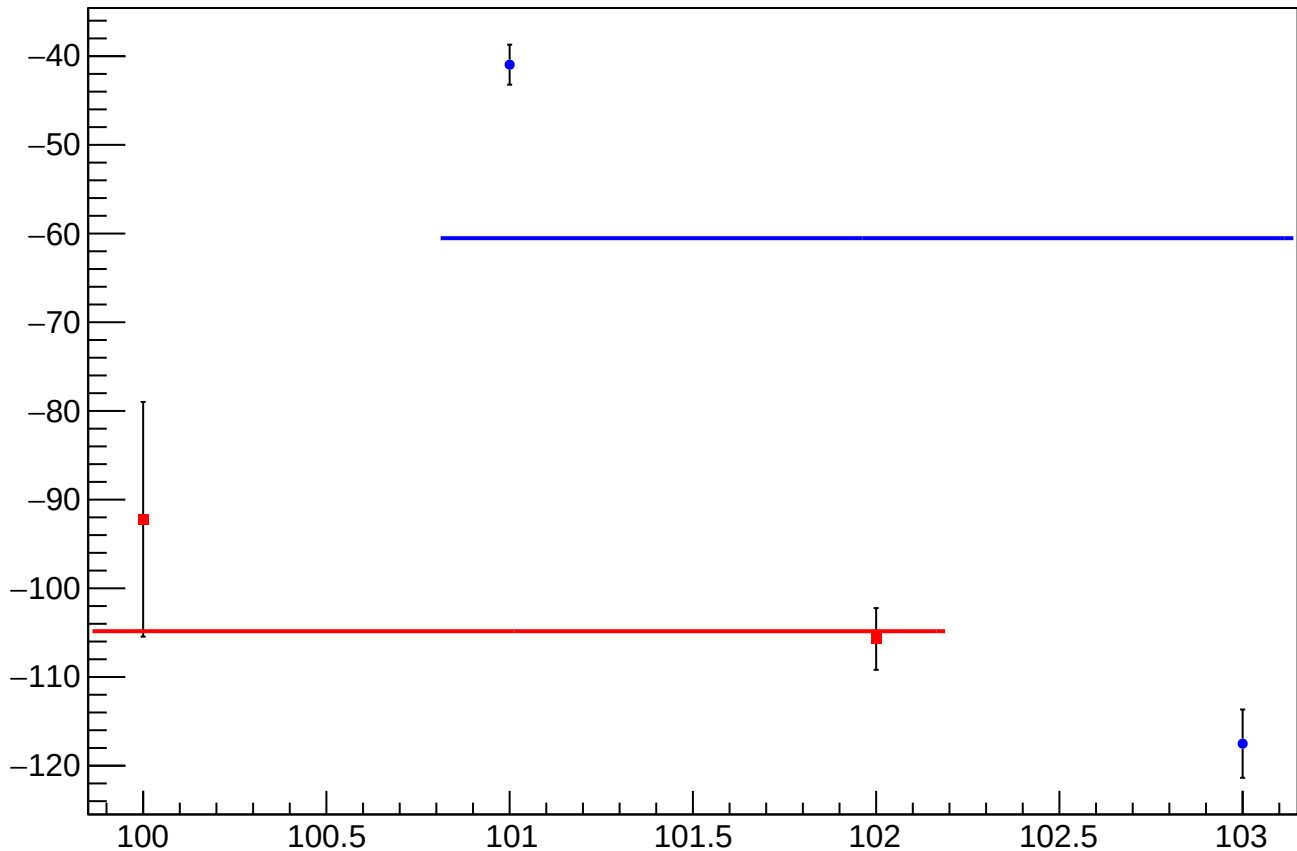
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -21.423 $\pm$ 1.838 χ^2 /NDF: 11.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: -60.522 $\pm$ 1.947 χ^2/NDF : 294.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -104.837 $\pm$ 3.367 χ^2/NDF : 1.0/1

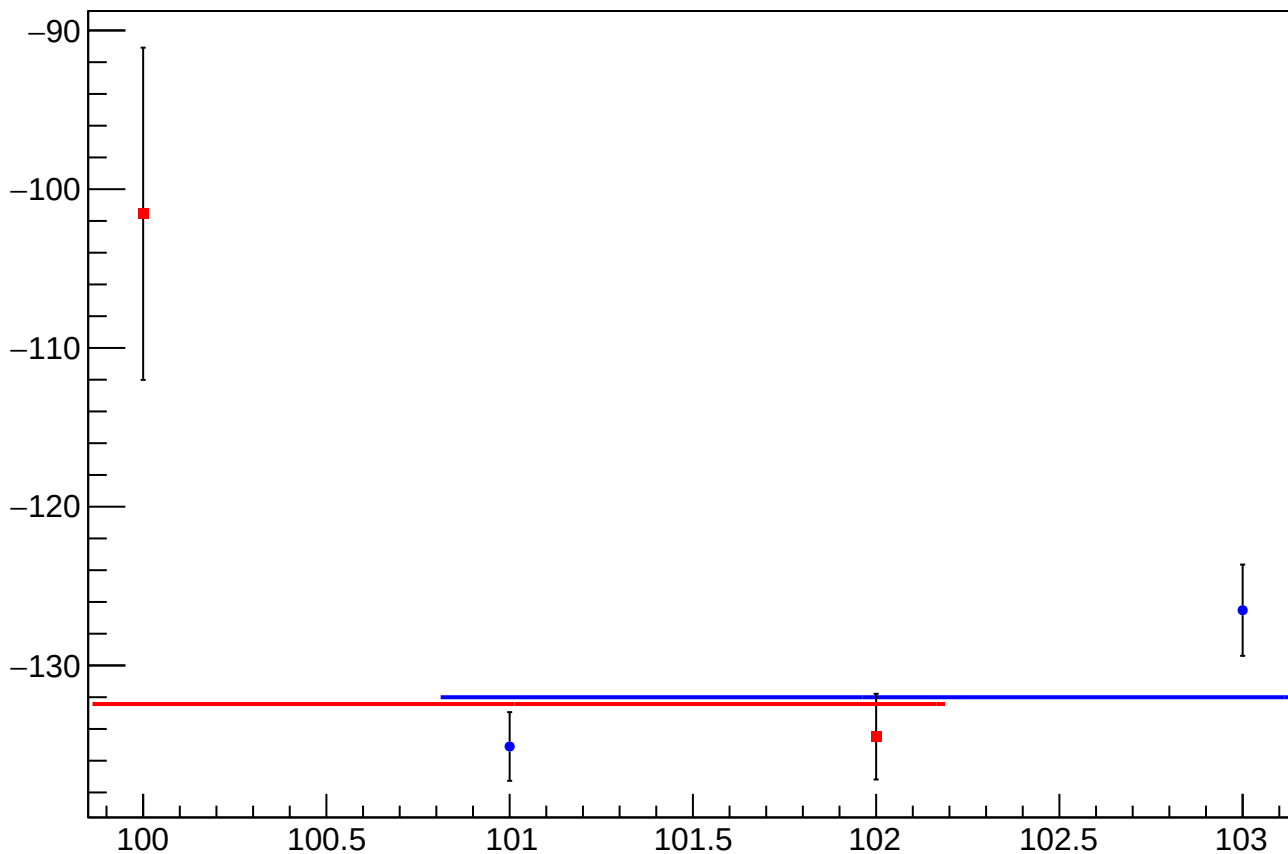
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -71.628 $\pm$ 1.685 χ^2/NDF : 425.0/3

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -132.002 $\pm$ 1.728 χ^2 /NDF: 5.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -132.431 $\pm$ 2.613 χ^2 /NDF: 9.3/1

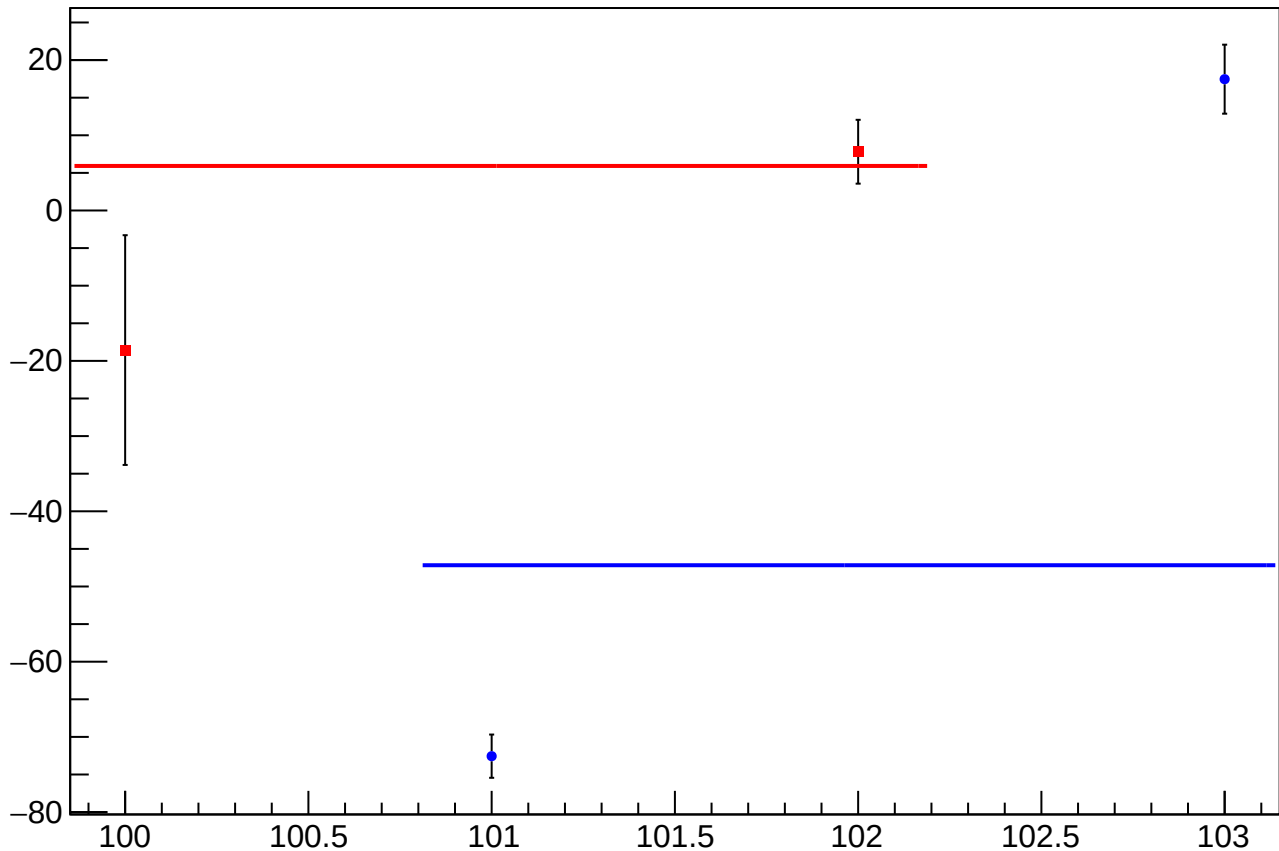
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -132.132 $\pm$ 1.441 χ^2 /NDF: 15.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -47.172 ± 2.437 χ^2/NDF : 276.4/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 5.923 ± 4.089 χ^2/NDF : 2.8/1

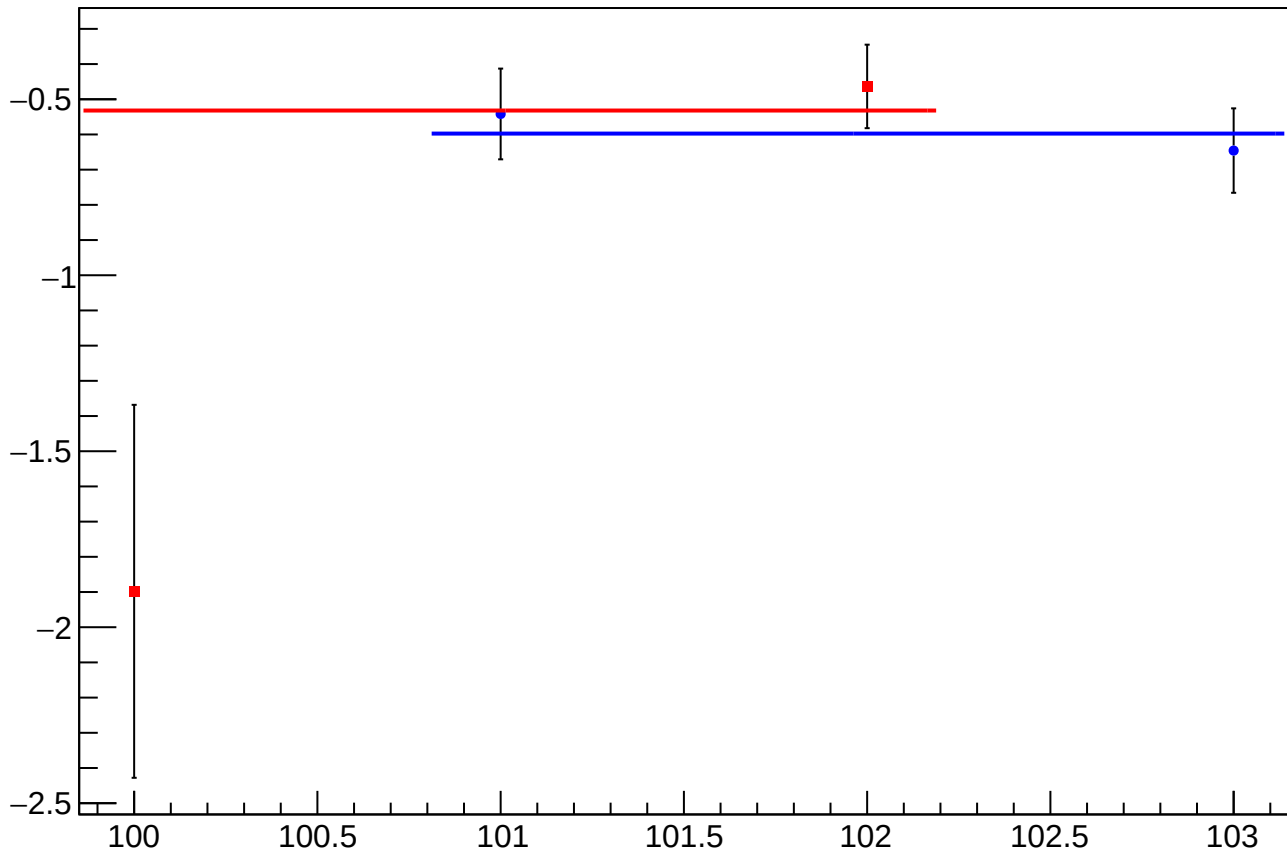
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -33.260 ± 2.093 χ^2/NDF : 403.6/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: -0.598 ± 0.088 χ^2/NDF : 0.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.532 ± 0.116 χ^2/NDF : 7.0/1

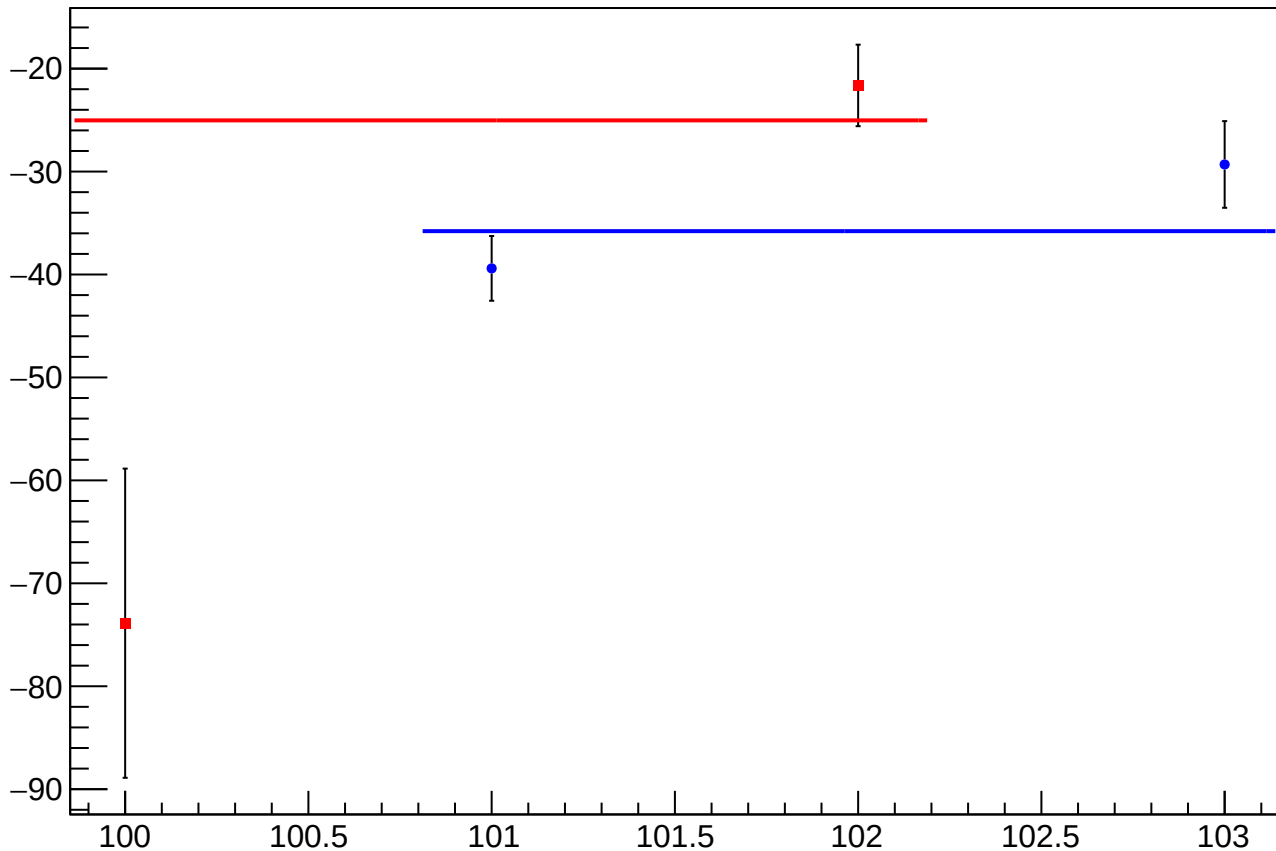
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.574 ± 0.070 χ^2/NDF : 7.5/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: -35.788 ± 2.520 χ^2/NDF : 3.7/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -25.027 ± 3.829 χ^2/NDF : 11.3/1

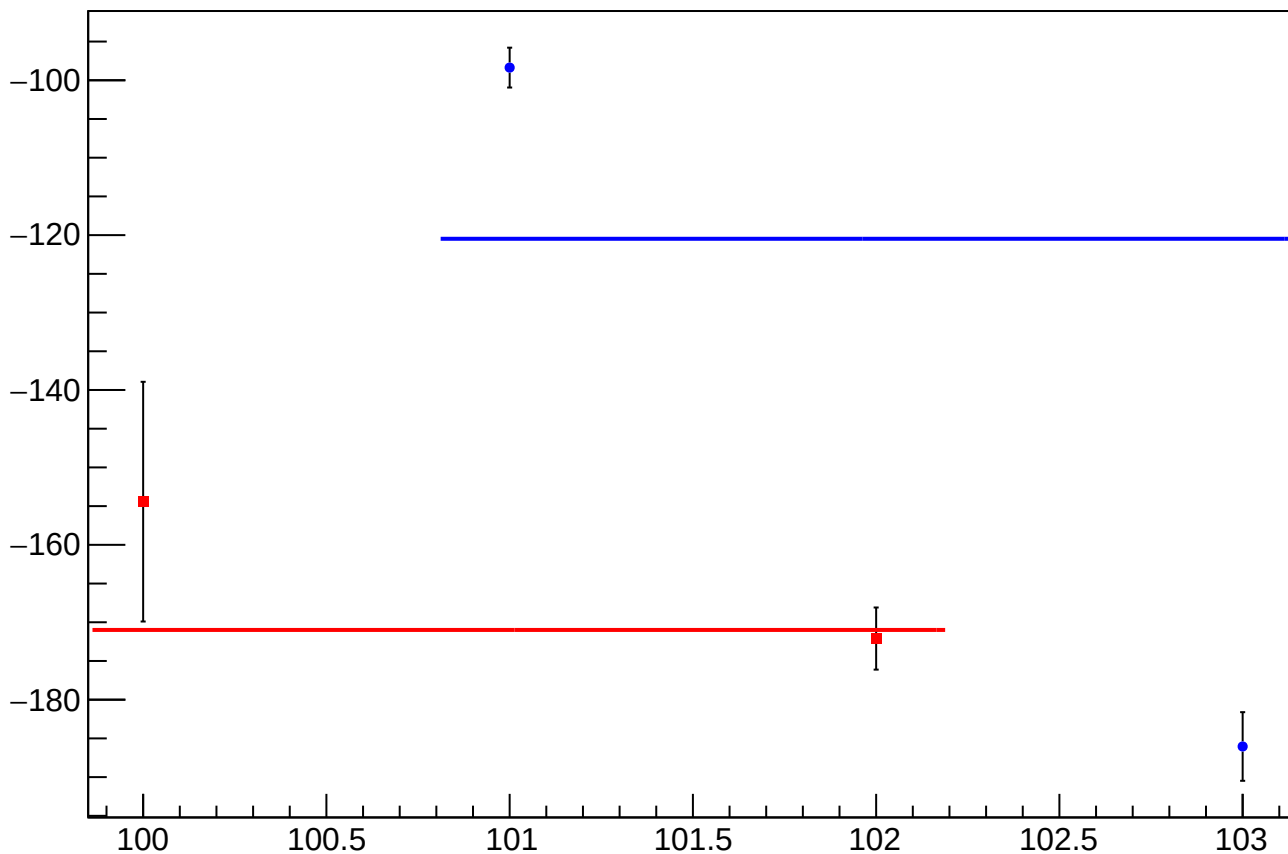
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -32.536 ± 2.105 χ^2/NDF : 20.5/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -120.472+/-2.226 χ^2/NDF : 292.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -170.992+/-3.884 χ^2/NDF : 1.2/1

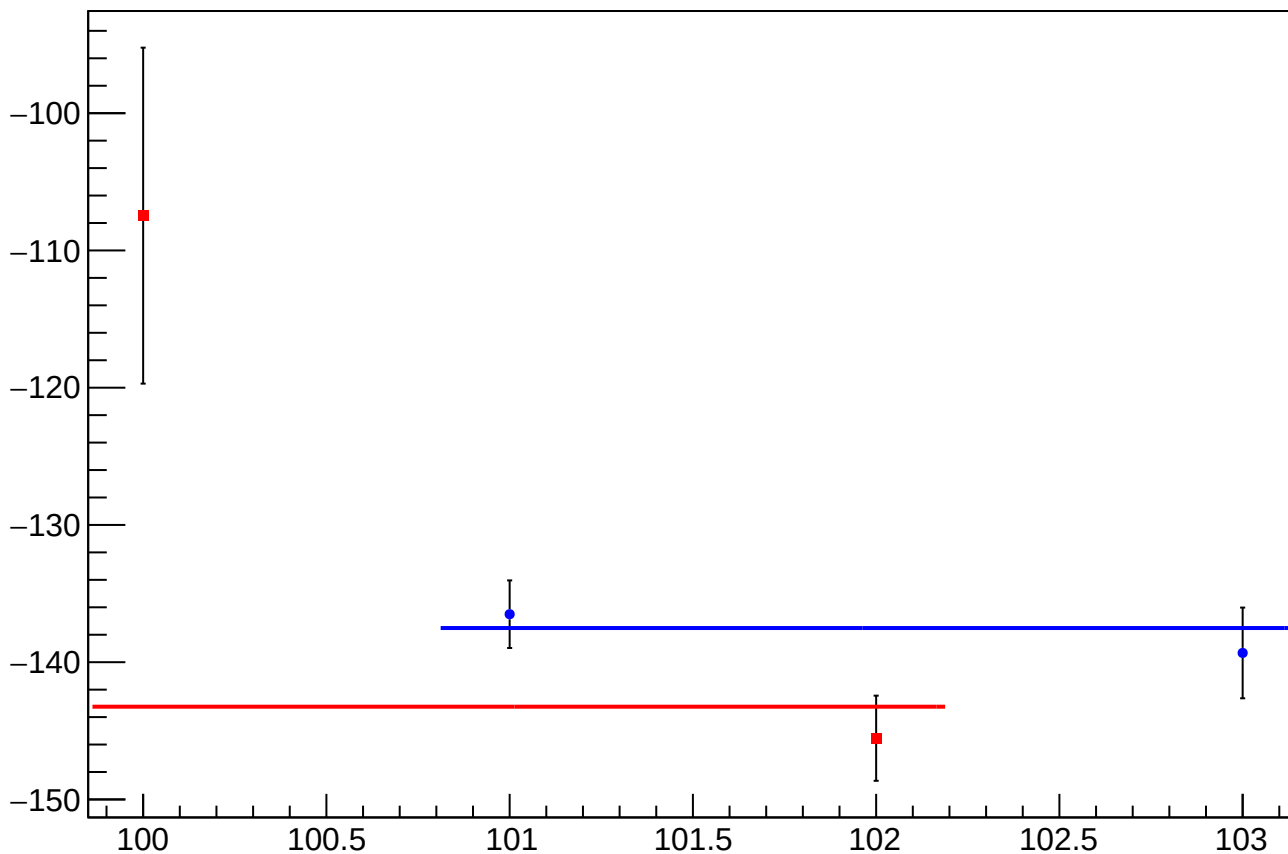
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -132.963+/-1.931 χ^2/NDF : 421.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -137.511+/-1.974 χ^2/NDF : 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -143.242+/-3.007 χ^2/NDF : 9.1/1

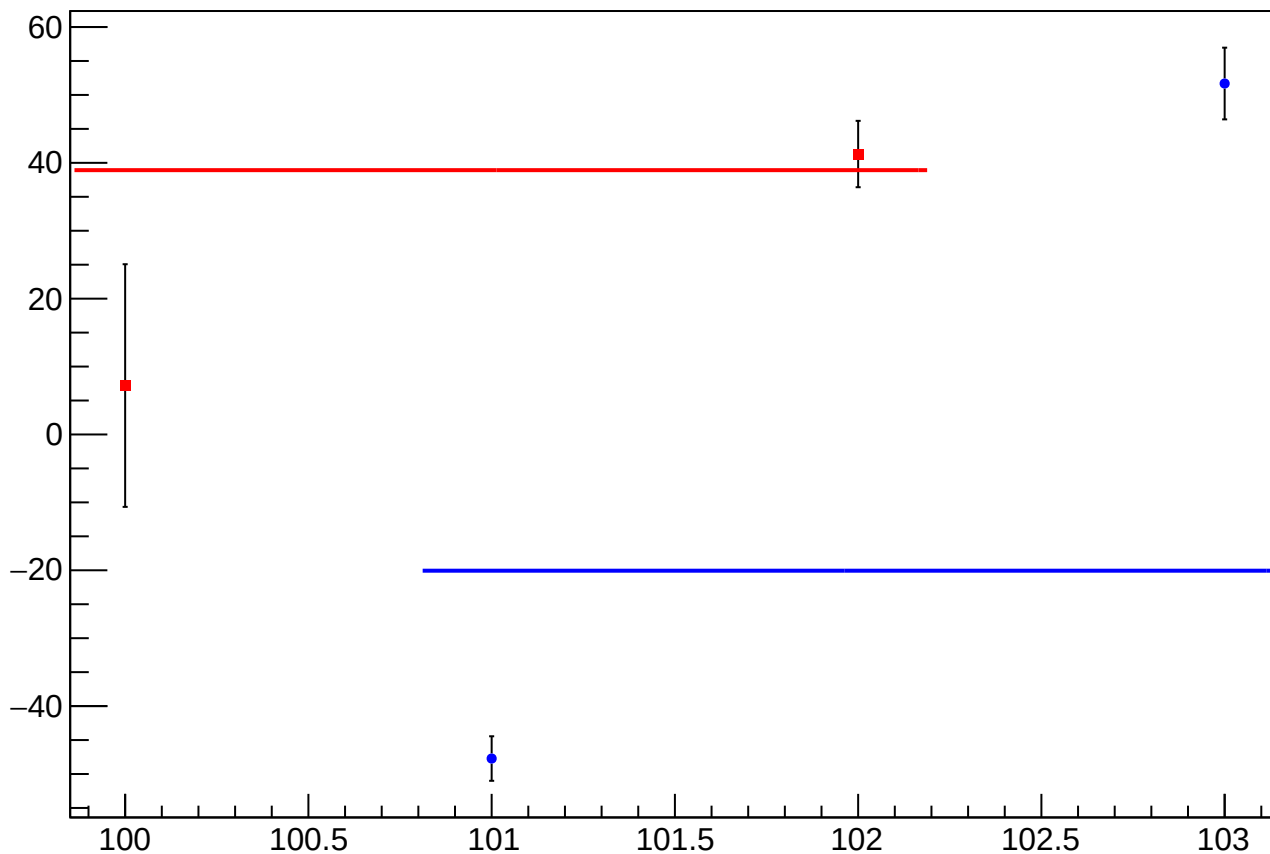
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -139.238+/-1.650 χ^2/NDF : 12.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -20.061 ± 2.785 χ^2/NDF : 255.8/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 38.923 ± 4.714 χ^2/NDF : 3.4/1

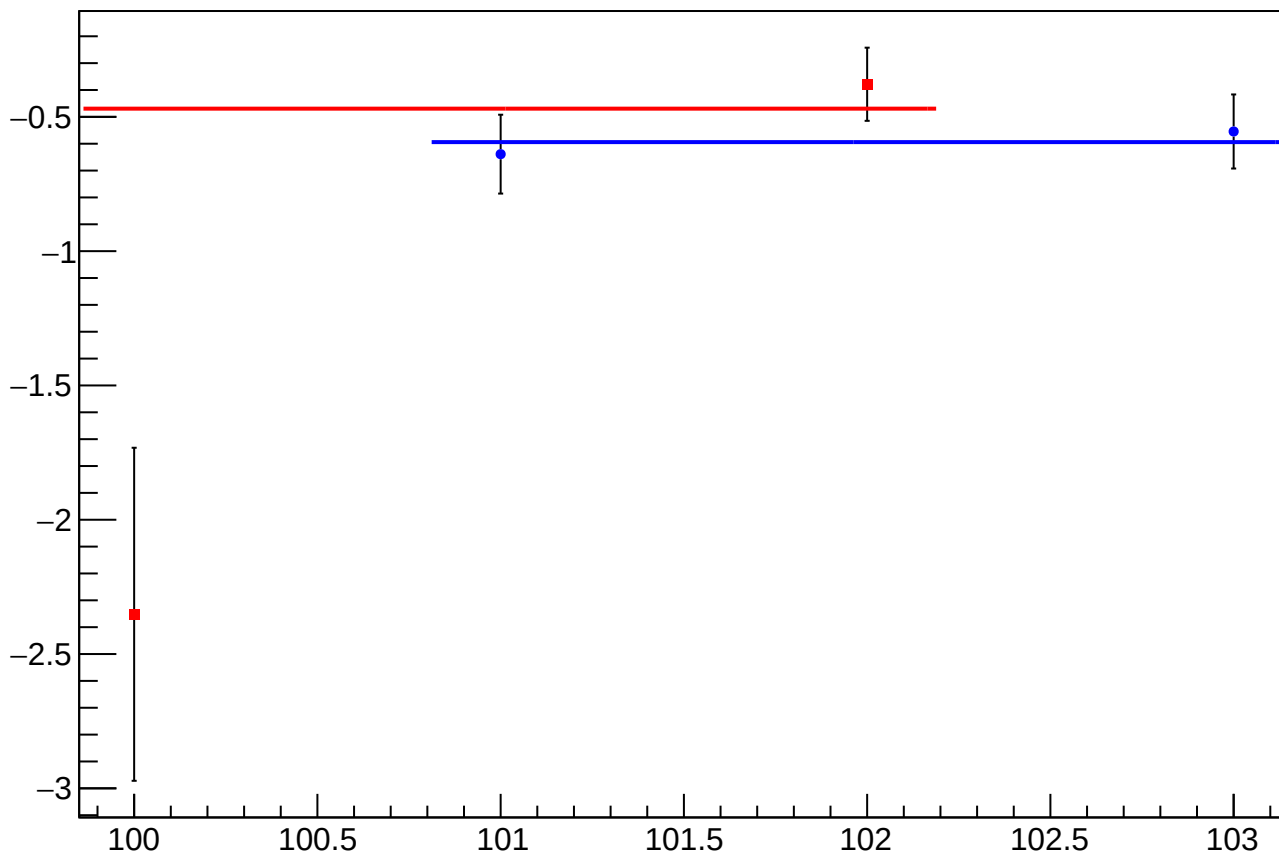
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.800 ± 2.398 χ^2/NDF : 375.3/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.594 ± 0.101 χ^2/NDF : 0.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.469 ± 0.133 χ^2/NDF : 9.7/1

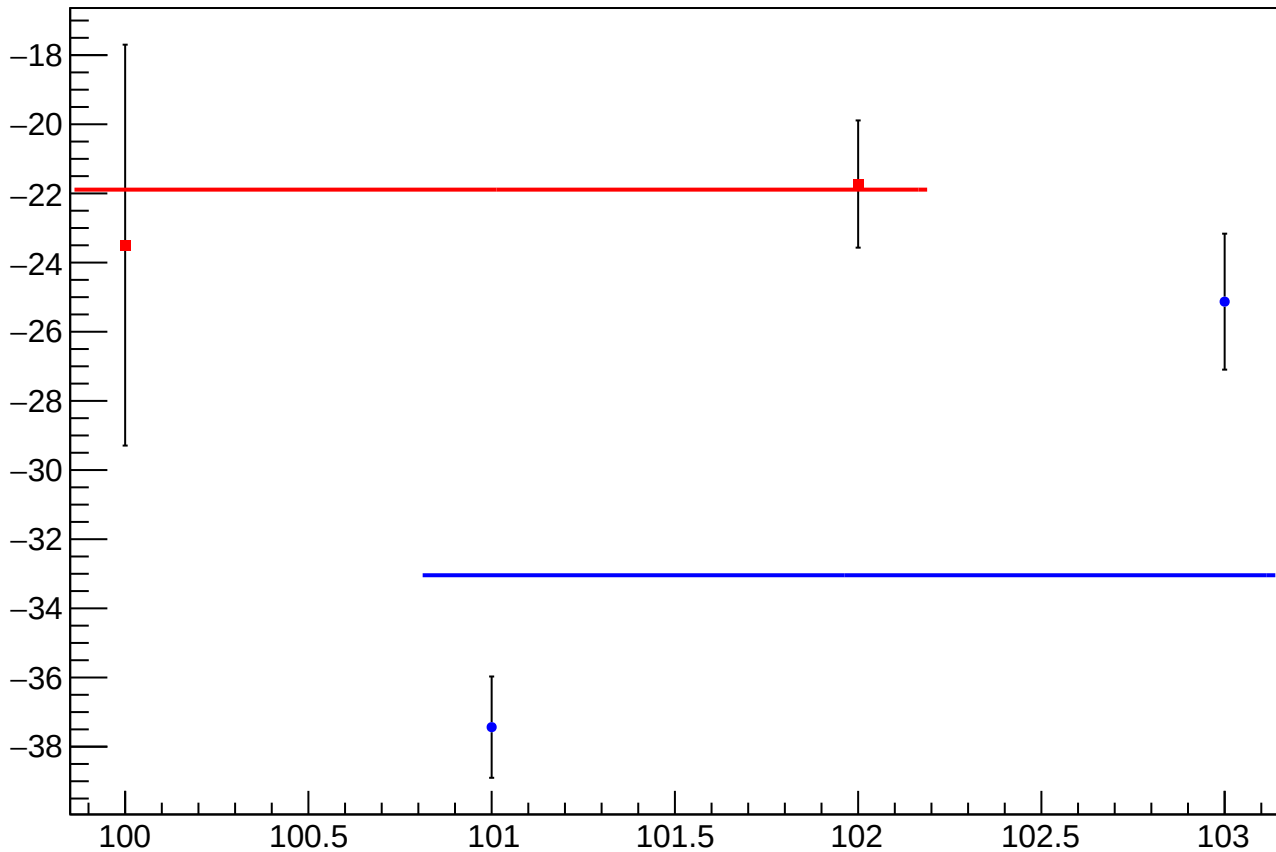
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.549 ± 0.080 χ^2/NDF : 10.4/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: -33.042 ± 1.175 χ^2/NDF : 25.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -21.890 ± 1.753 χ^2/NDF : 0.1/1

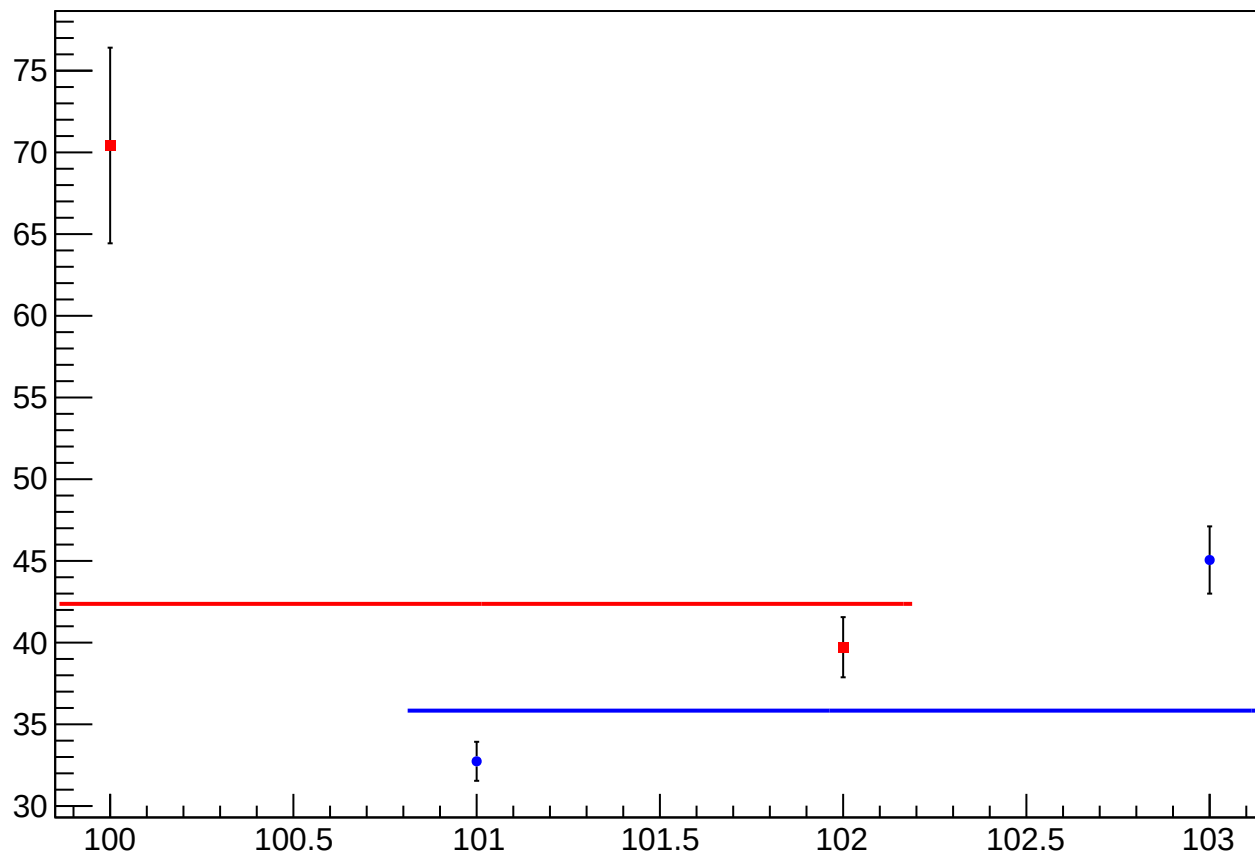
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -29.588 ± 0.976 χ^2/NDF : 53.2/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: 35.838 ± 1.032 χ^2/NDF : 26.8/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 42.371 ± 1.760 χ^2/NDF : 24.0/1

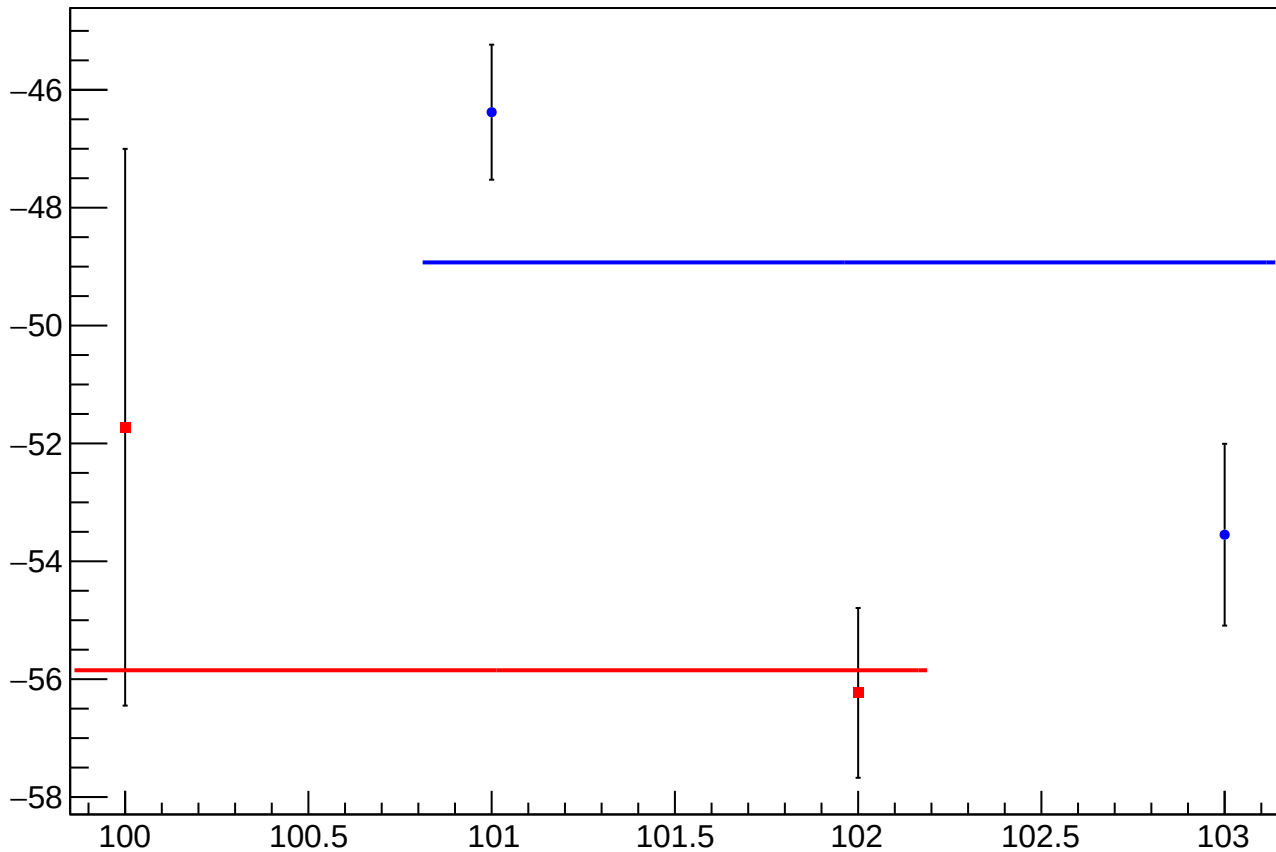
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 37.510 ± 0.890 χ^2/NDF : 61.1/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -48.928 ± 0.920 χ^2/NDF : 13.9/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -55.849 ± 1.378 χ^2/NDF : 0.8/1

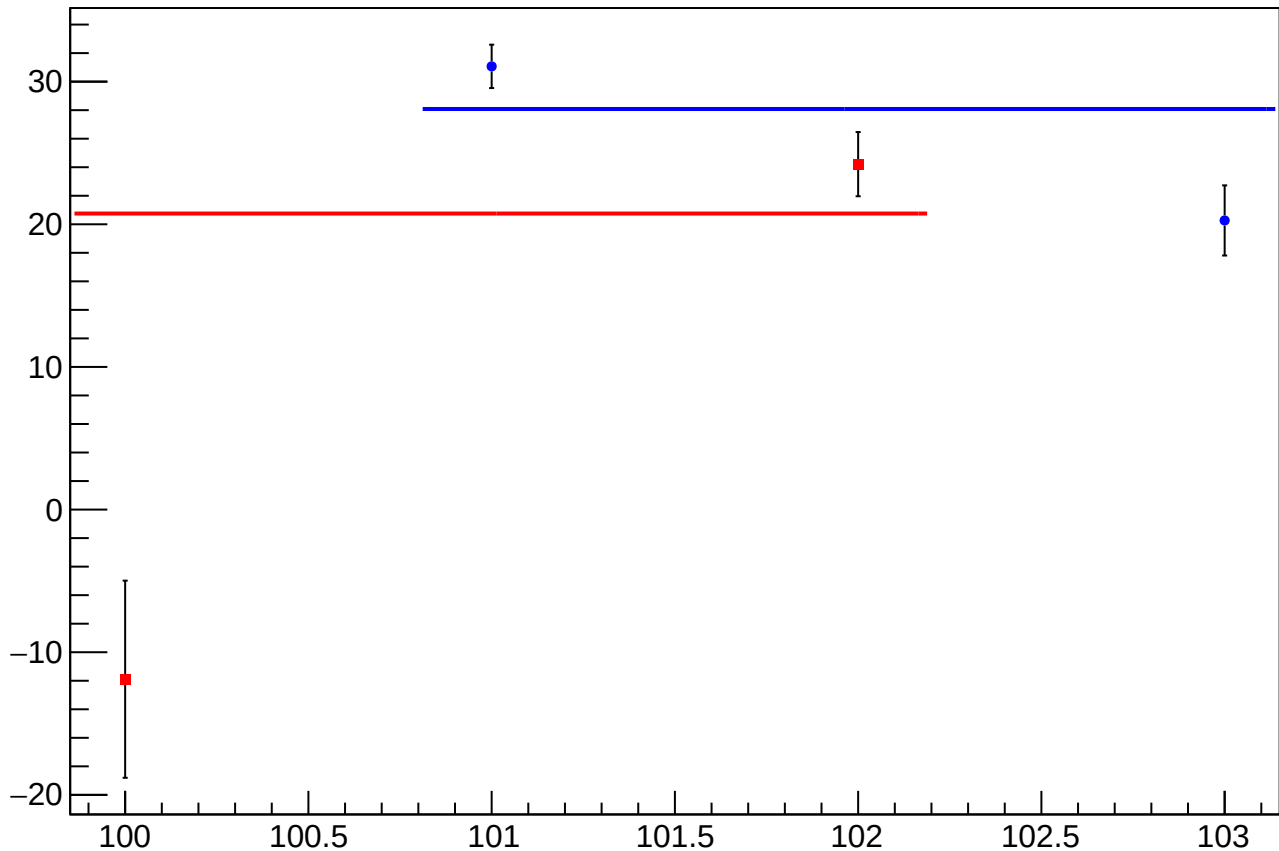
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -51.061 ± 0.765 χ^2/NDF : 32.2/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 28.082 $\pm$ 1.293 χ^2 /NDF: 14.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 20.753 $\pm$ 2.140 χ^2 /NDF: 24.7/1

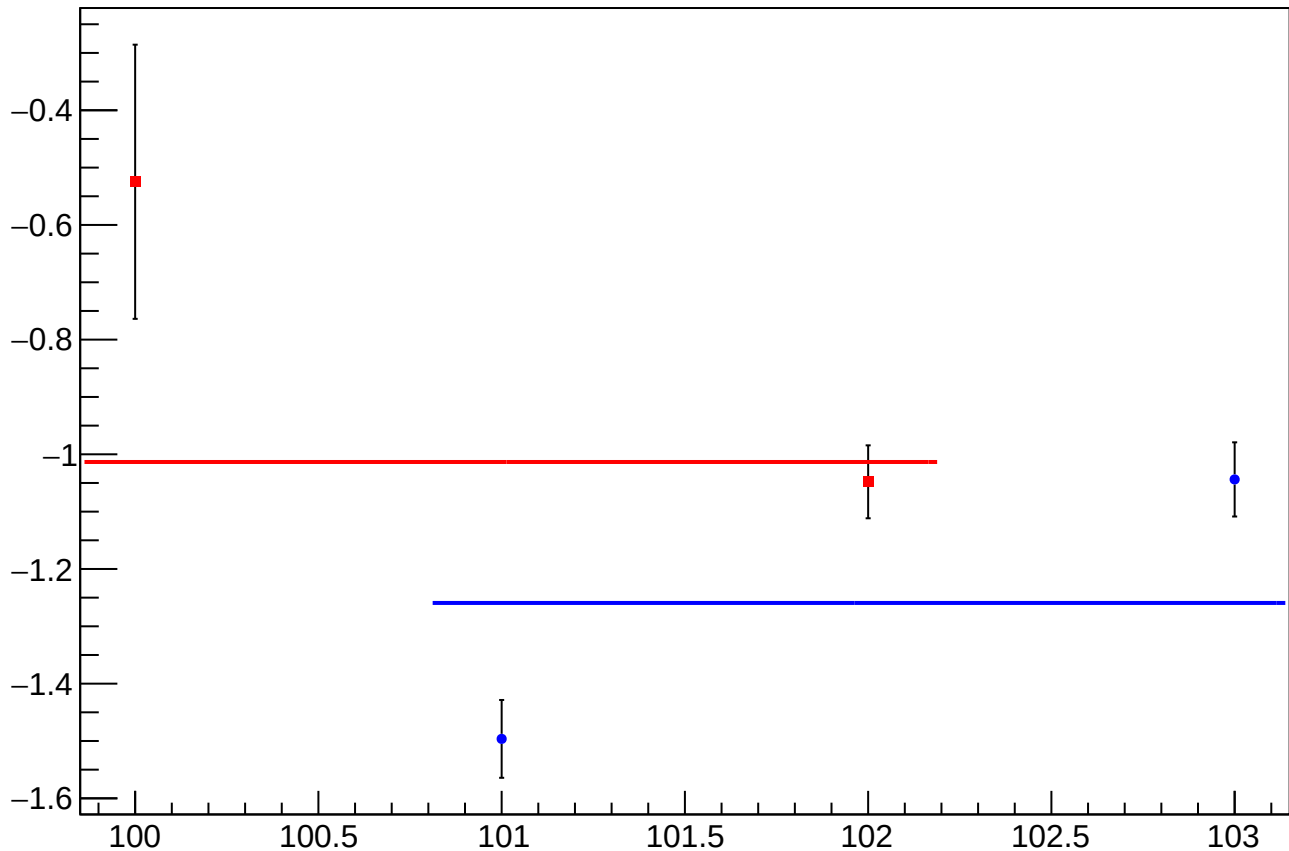
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 26.121 $\pm$ 1.107 χ^2 /NDF: 47.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -1.259 $\pm$ 0.047 χ^2 /NDF: 23.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.013 $\pm$ 0.061 χ^2 /NDF: 4.5/1

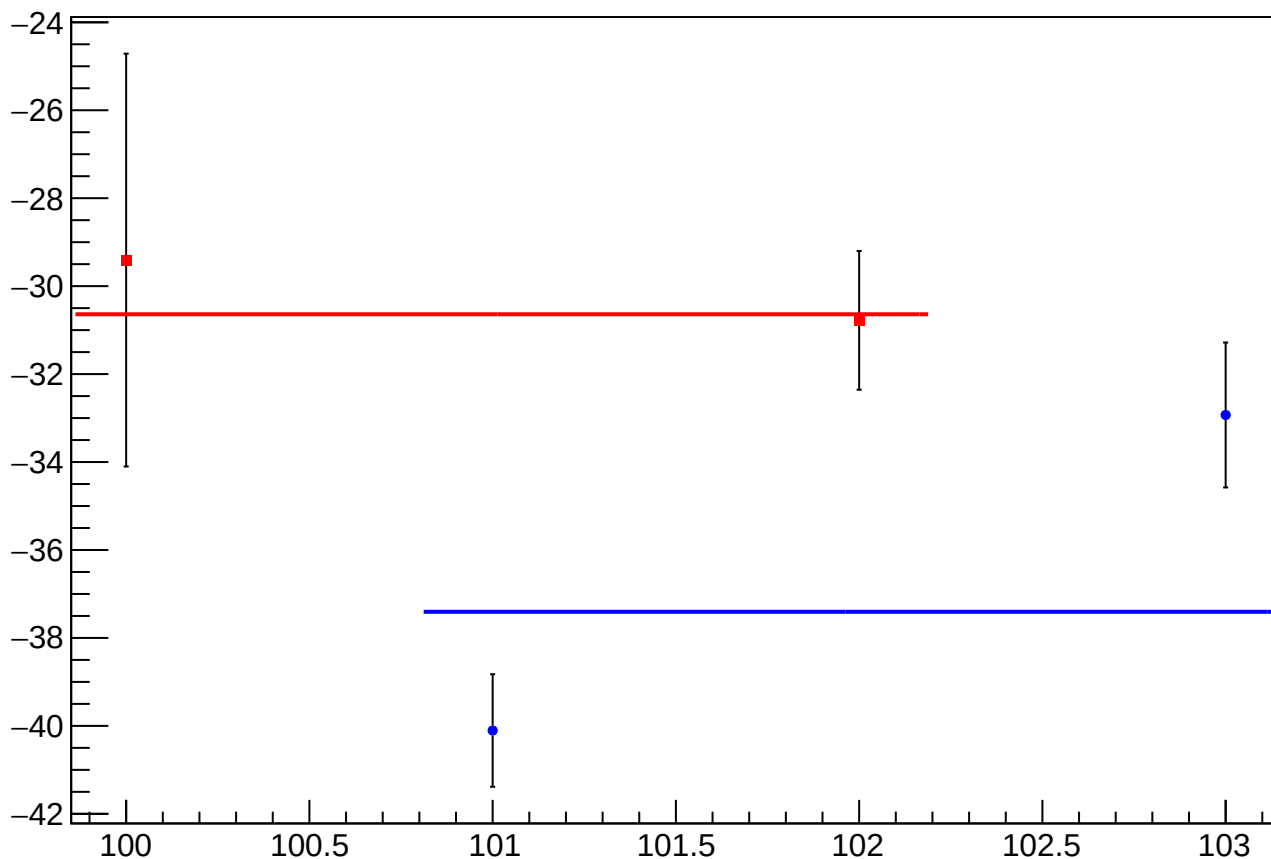
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.169 $\pm$ 0.037 χ^2 /NDF: 37.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: -37.406 $\pm$ 1.011 χ^2 /NDF: 11.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -30.639 $\pm$ 1.495 χ^2 /NDF: 0.1/1

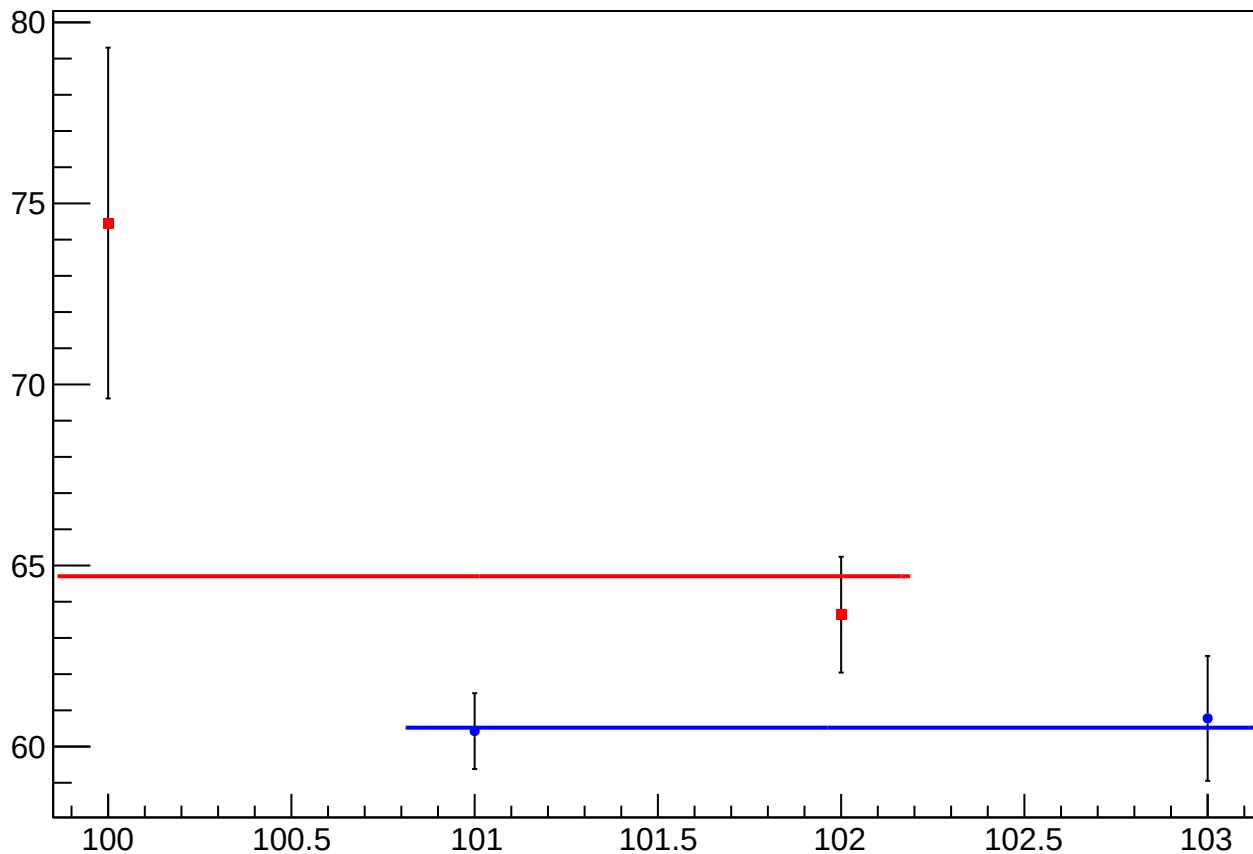
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -35.282 $\pm$ 0.837 χ^2 /NDF: 26.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 60.521+/-0.895 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 64.704+/-1.518 χ^2/NDF : 4.5/1

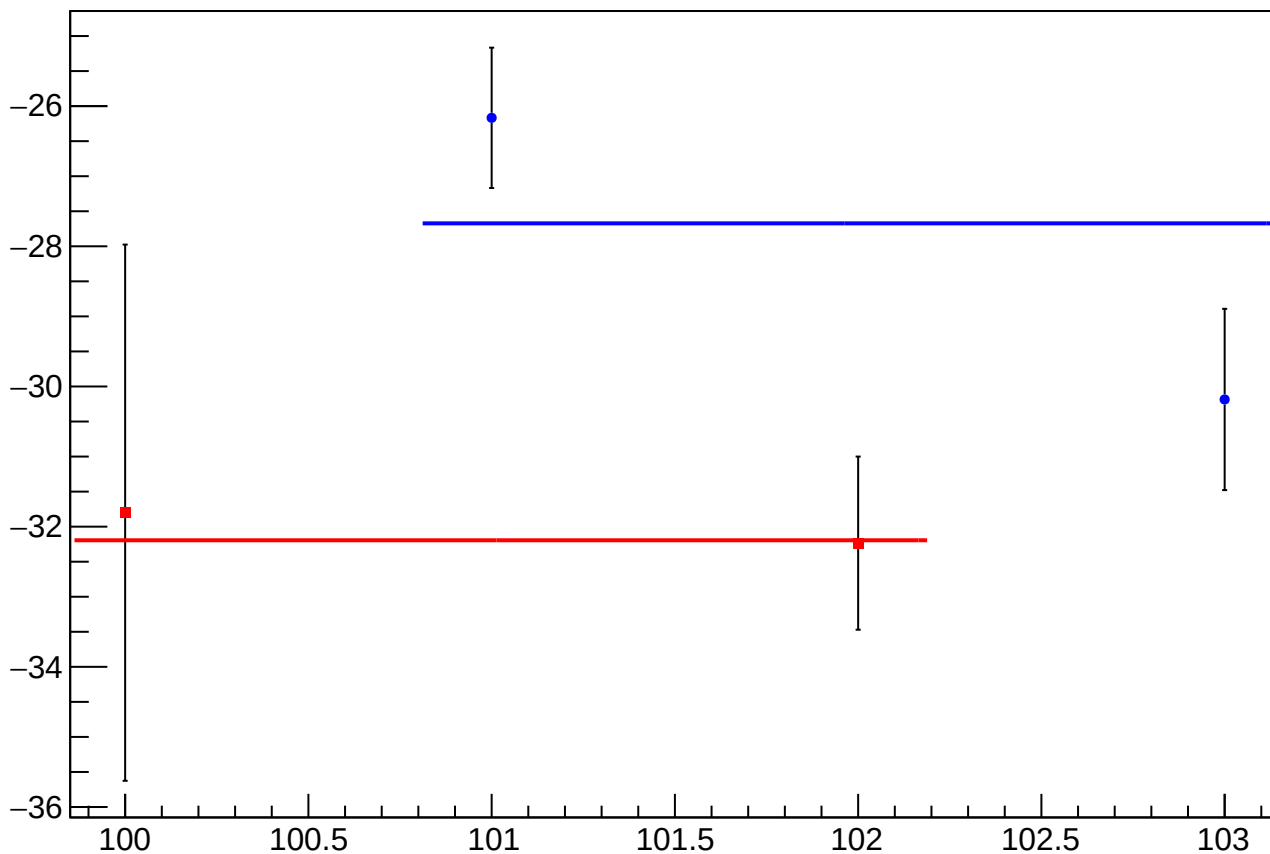
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.600+/-0.771 χ^2/NDF : 10.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -27.673+/-0.792 χ^2/NDF : 6.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.194+/-1.175 χ^2/NDF : 0.0/1

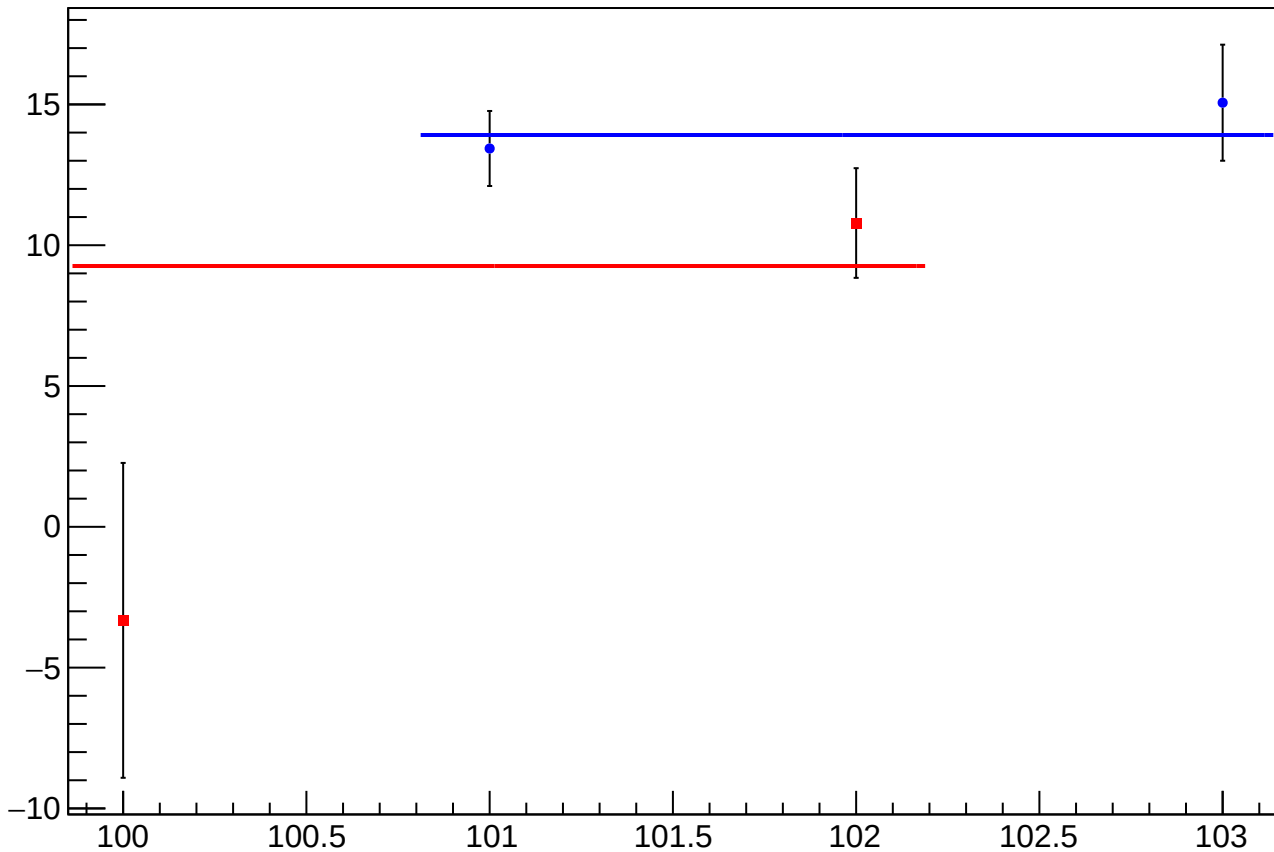
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.084+/-0.657 χ^2/NDF : 16.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 13.914 $\pm$ 1.119 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.262 $\pm$ 1.839 χ^2 /NDF: 5.7/1

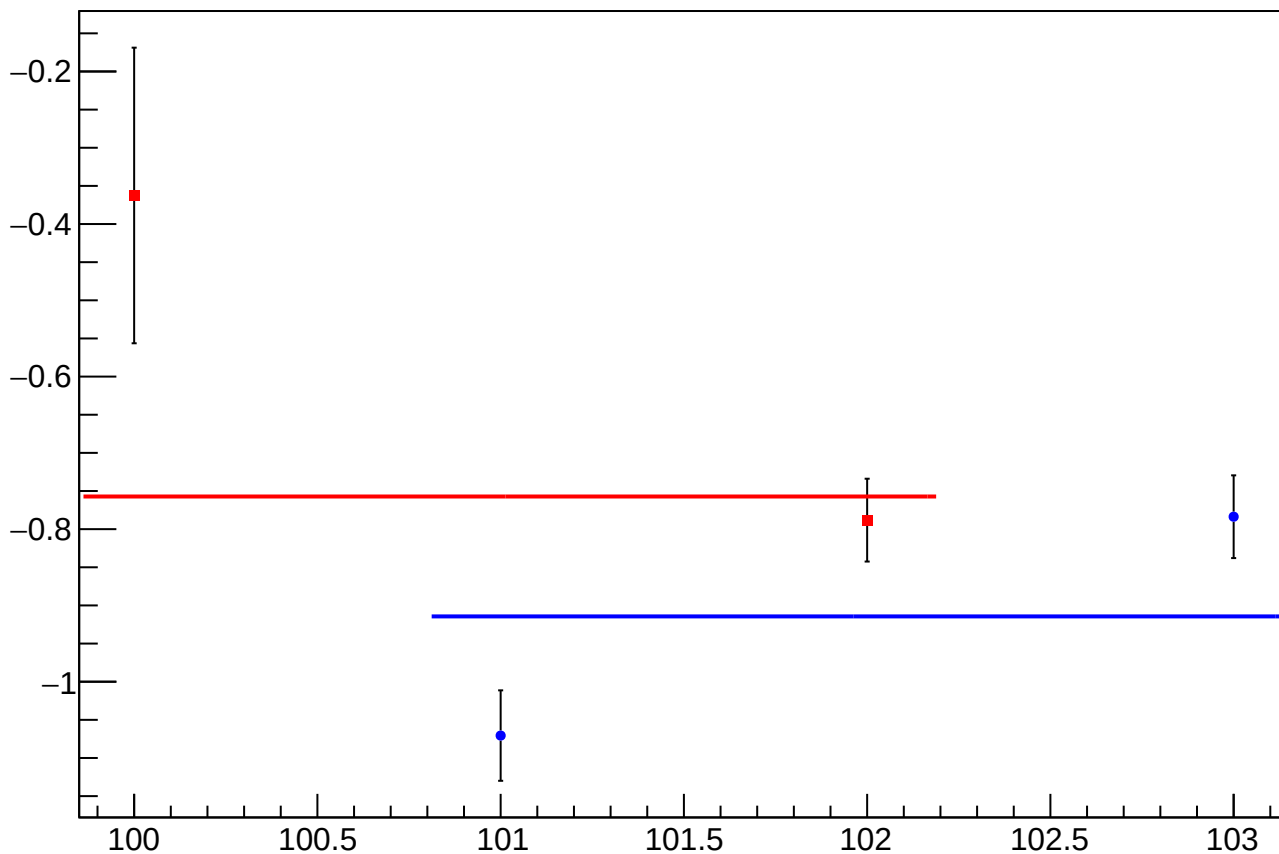
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.658 $\pm$ 0.956 χ^2 /NDF: 10.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.914+/-0.040 χ^2/NDF : 12.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.757+/-0.052 χ^2/NDF : 4.5/1

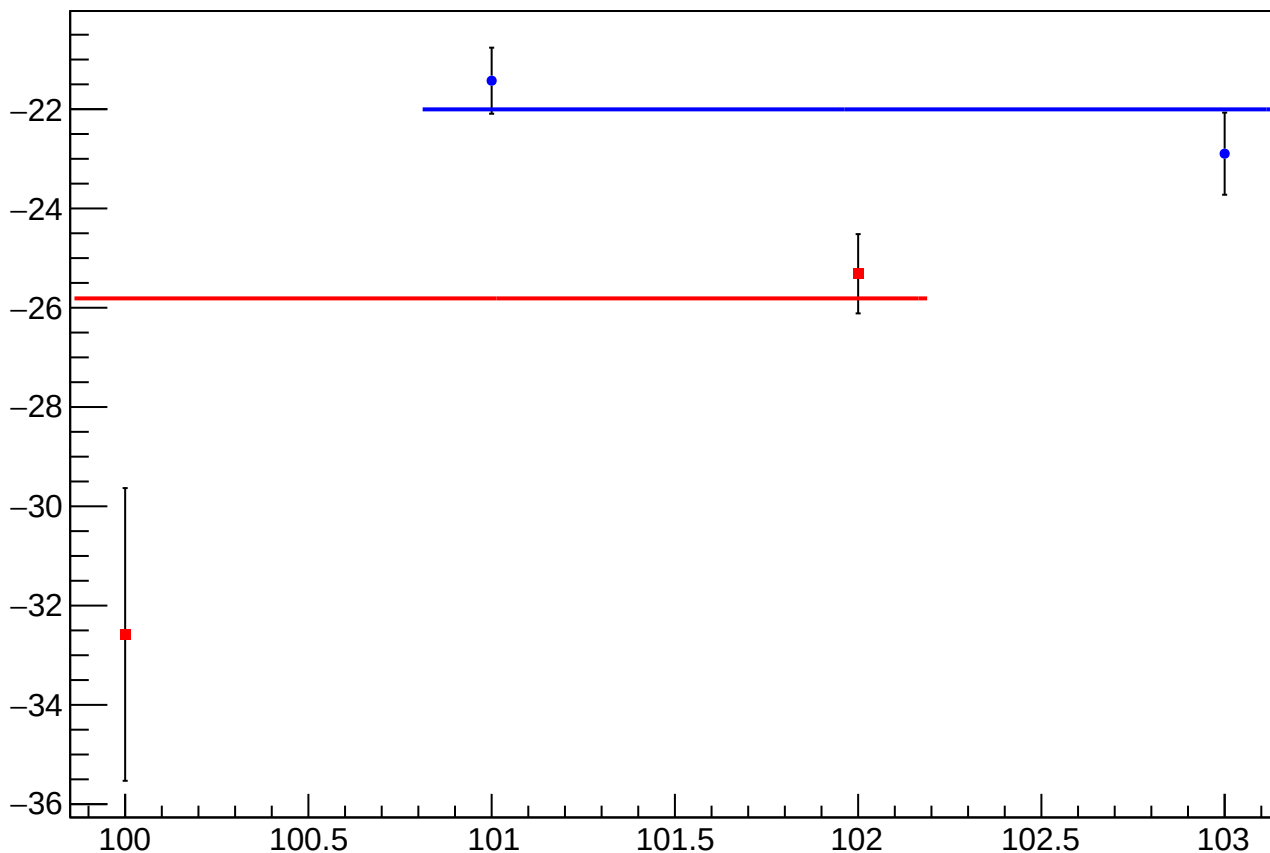
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.856+/-0.032 χ^2/NDF : 22.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



Right In: -22.004 ± 0.518 χ^2/NDF : 1.9/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -25.812 ± 0.771 χ^2/NDF : 5.7/1

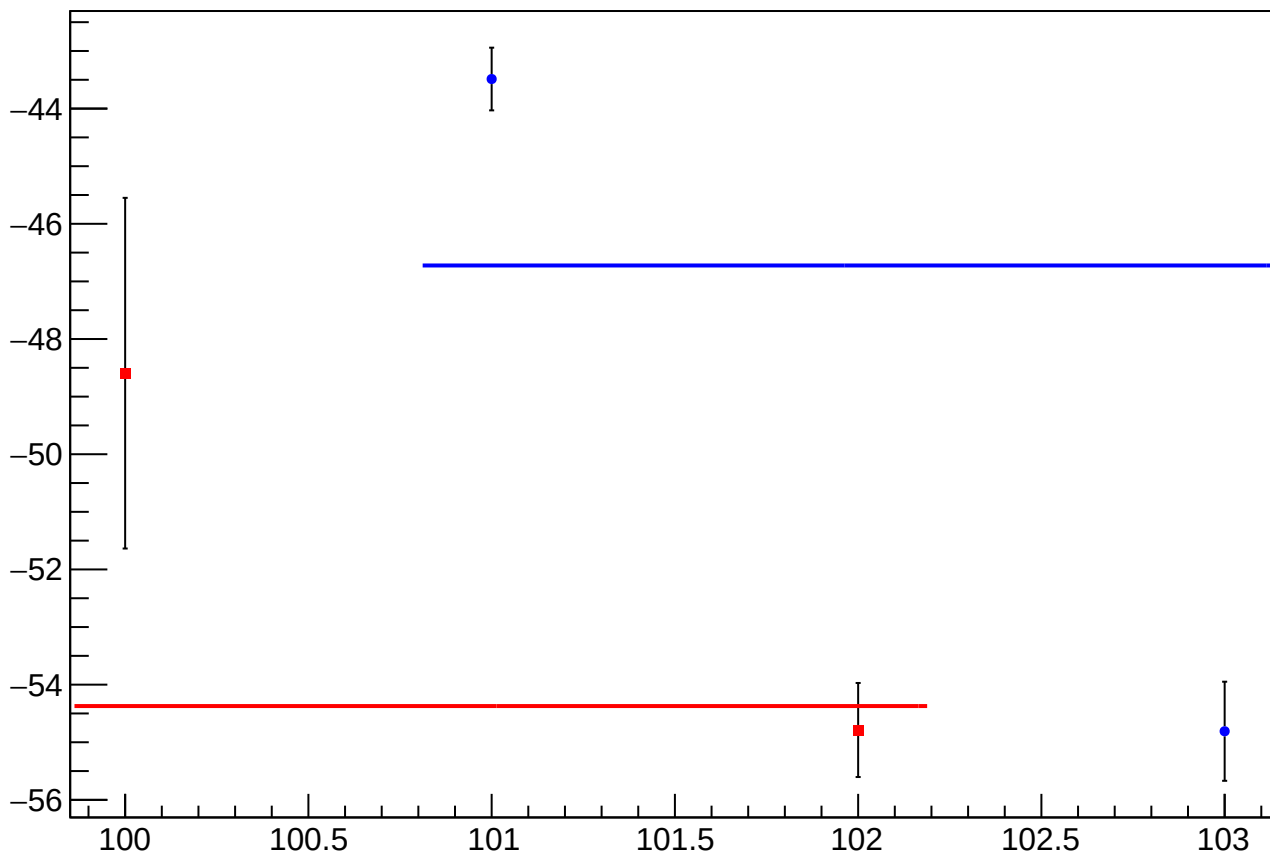
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -23.190 ± 0.430 χ^2/NDF : 24.4/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -46.723+/-0.460 χ^2/NDF : 123.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -54.372+/-0.788 χ^2/NDF : 3.9/1

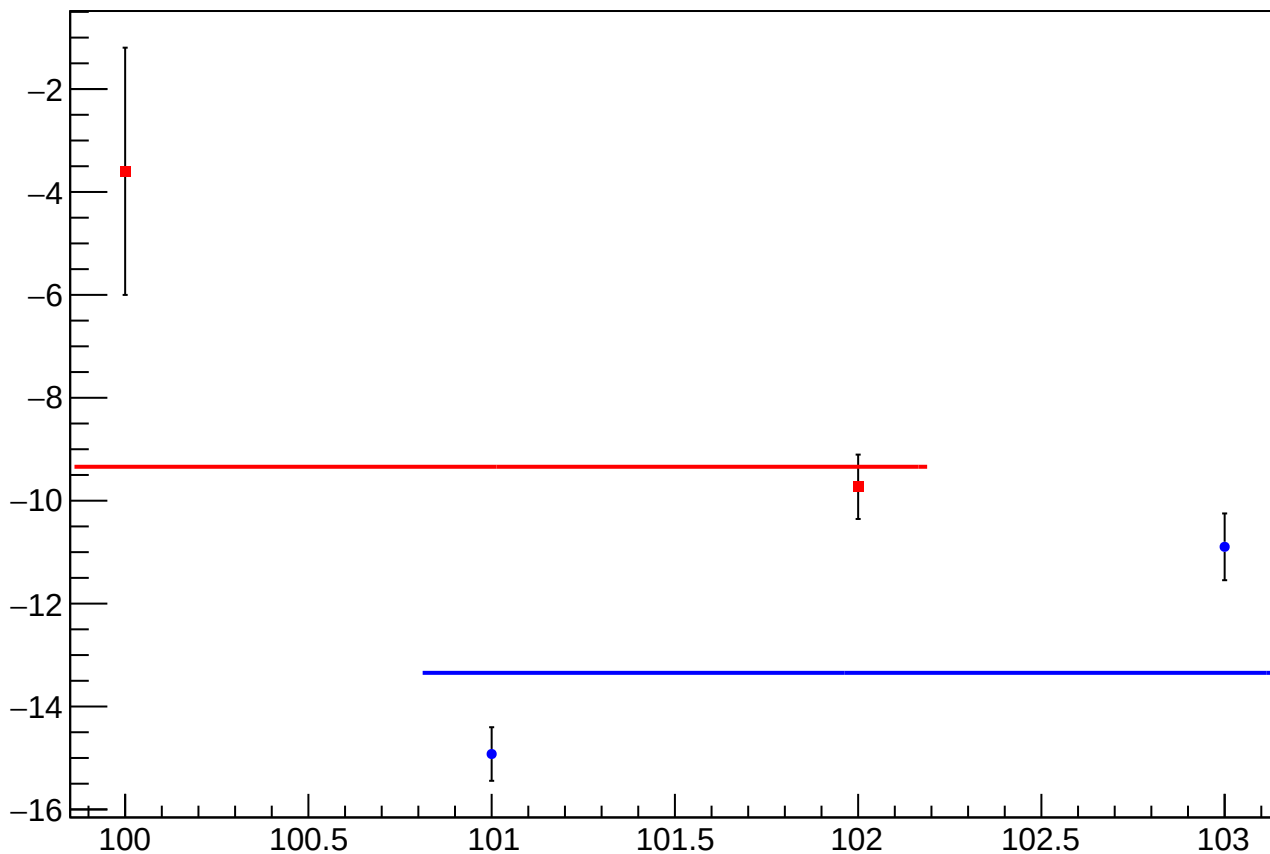
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -48.665+/-0.397 χ^2/NDF : 197.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: -13.346 ± 0.406 $\chi^2/\text{NDF}: 23.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -9.341 ± 0.605 $\chi^2/\text{NDF}: 6.1/1$

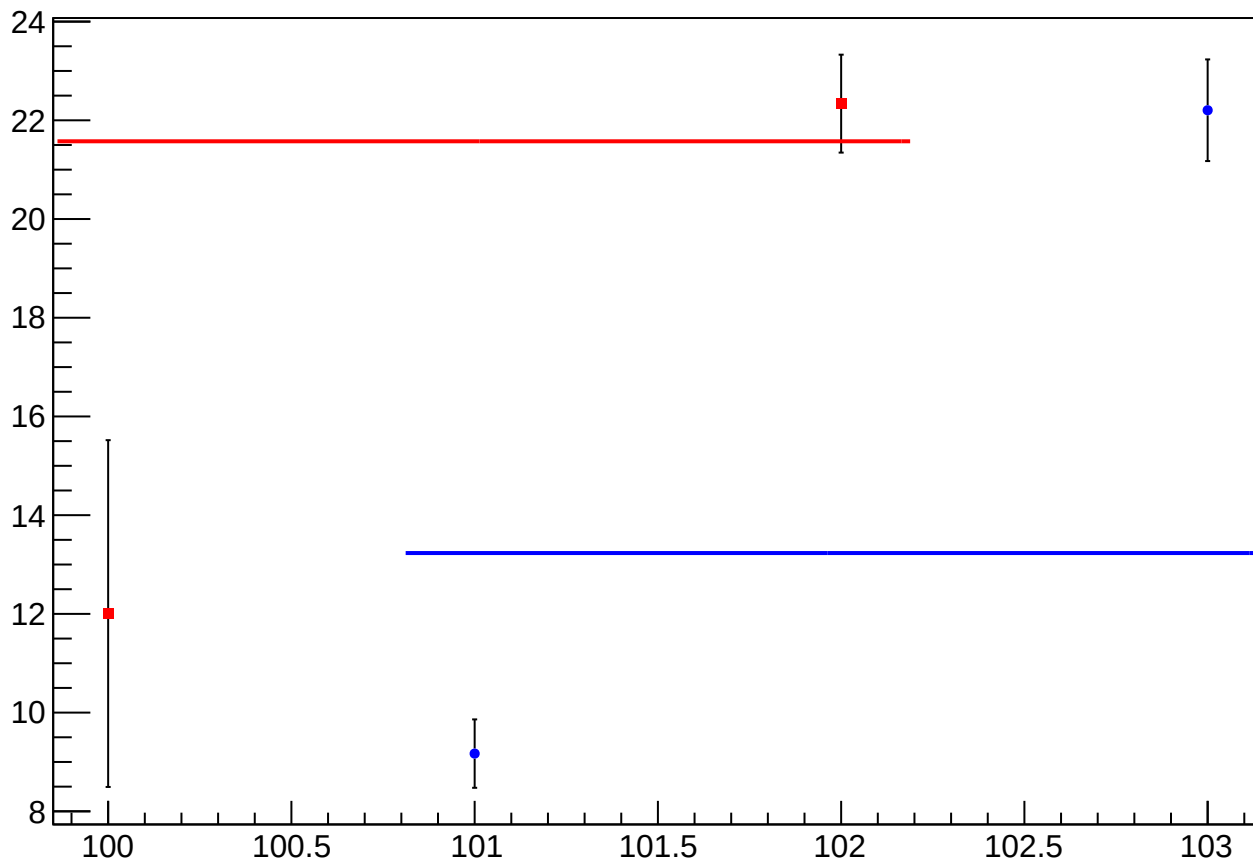
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -12.103 ± 0.337 $\chi^2/\text{NDF}: 59.7/3$

- 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: 13.233 $\pm$ 0.575 χ^2 /NDF: 110.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 21.575 $\pm$ 0.955 χ^2 /NDF: 8.0/1

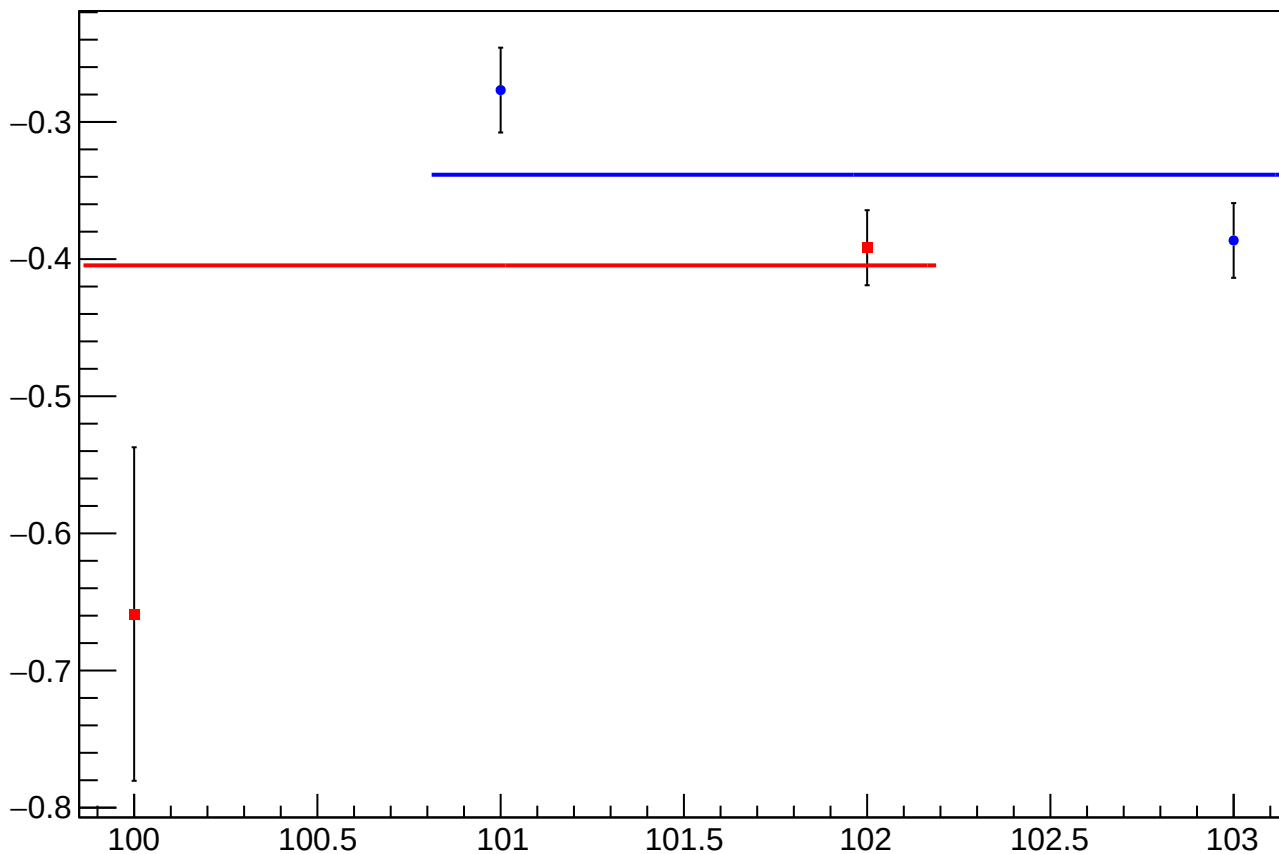
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 15.452 $\pm$ 0.492 χ^2 /NDF: 174.3/3

- 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: -0.338 $\pm$ 0.020 χ^2 /NDF: 7.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.405 $\pm$ 0.027 χ^2 /NDF: 4.6/1

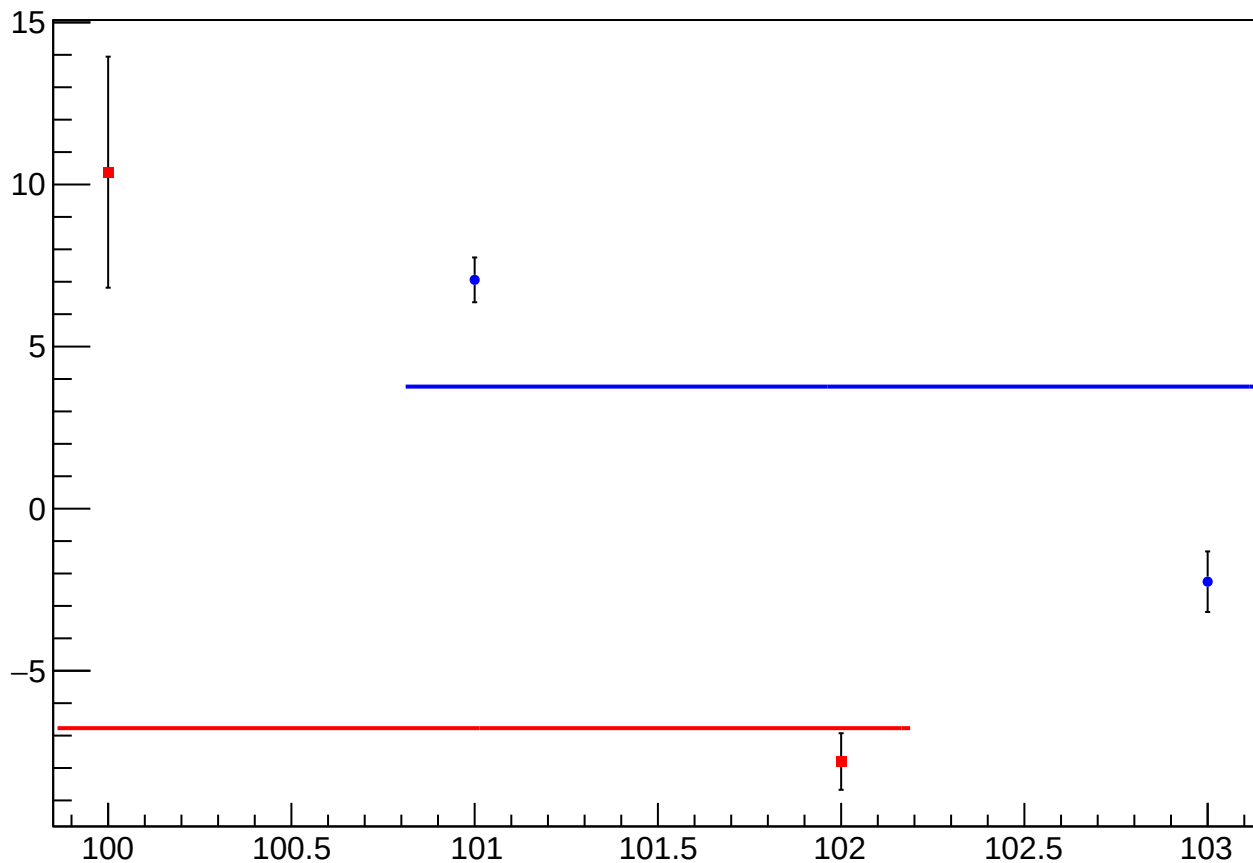
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.363 $\pm$ 0.016 χ^2 /NDF: 15.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 3.766 $\pm$ 0.555 χ^2 /NDF: 64.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -6.771 $\pm$ 0.848 χ^2 /NDF: 24.6/1

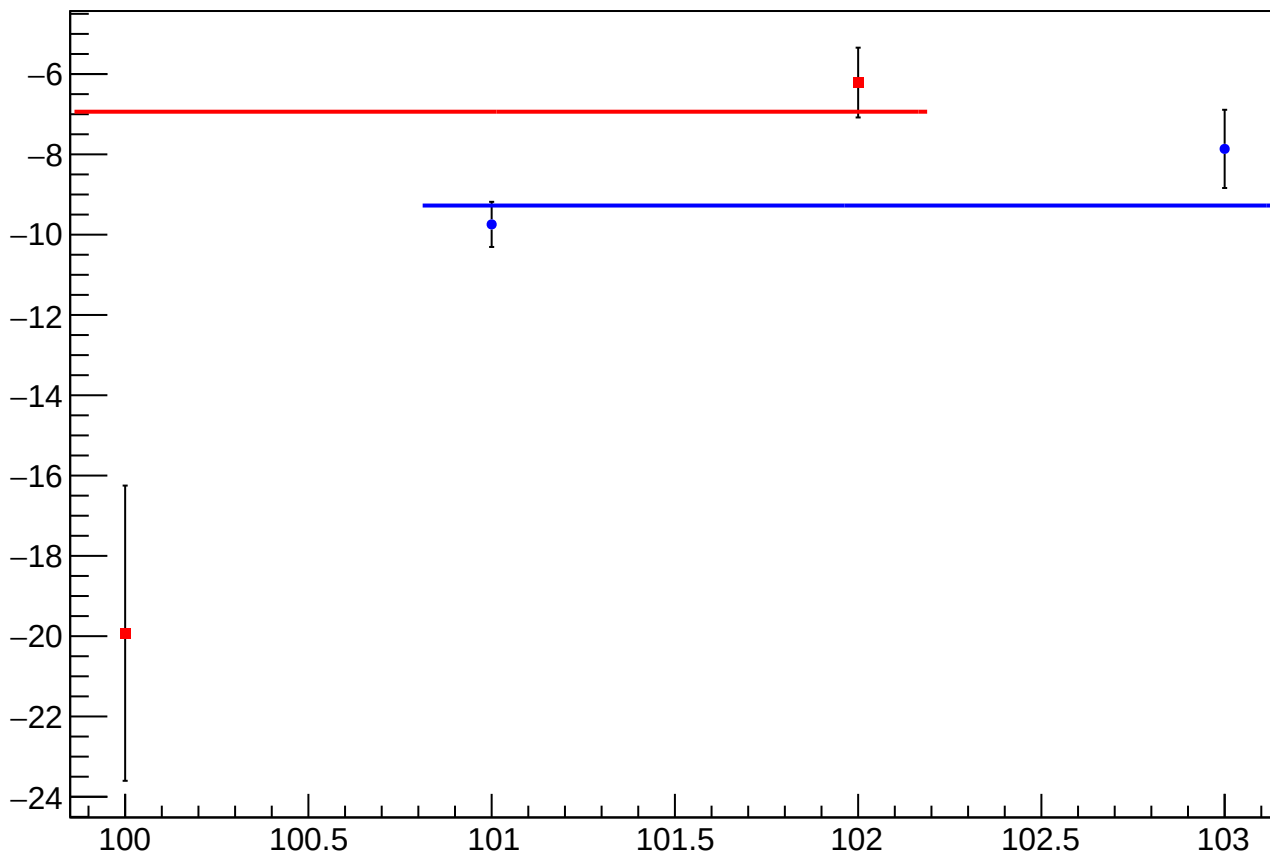
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.601 $\pm$ 0.465 χ^2 /NDF: 196.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -9.275 ± 0.487 χ^2/NDF : 2.8/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -6.938 ± 0.846 χ^2/NDF : 13.2/1

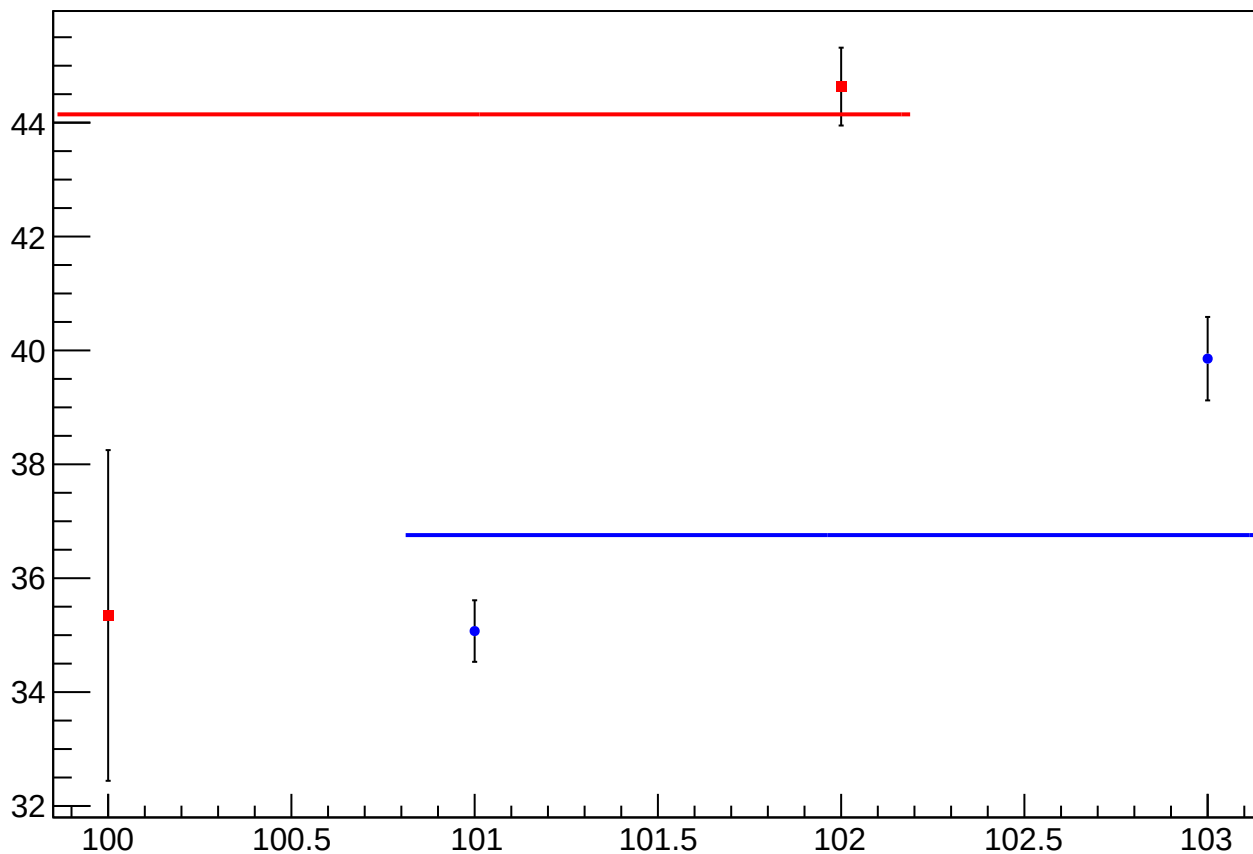
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.693 ± 0.422 χ^2/NDF : 21.7/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 36.757 $\pm$ 0.435 χ^2 /NDF: 27.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 44.146 $\pm$ 0.665 χ^2 /NDF: 9.7/1

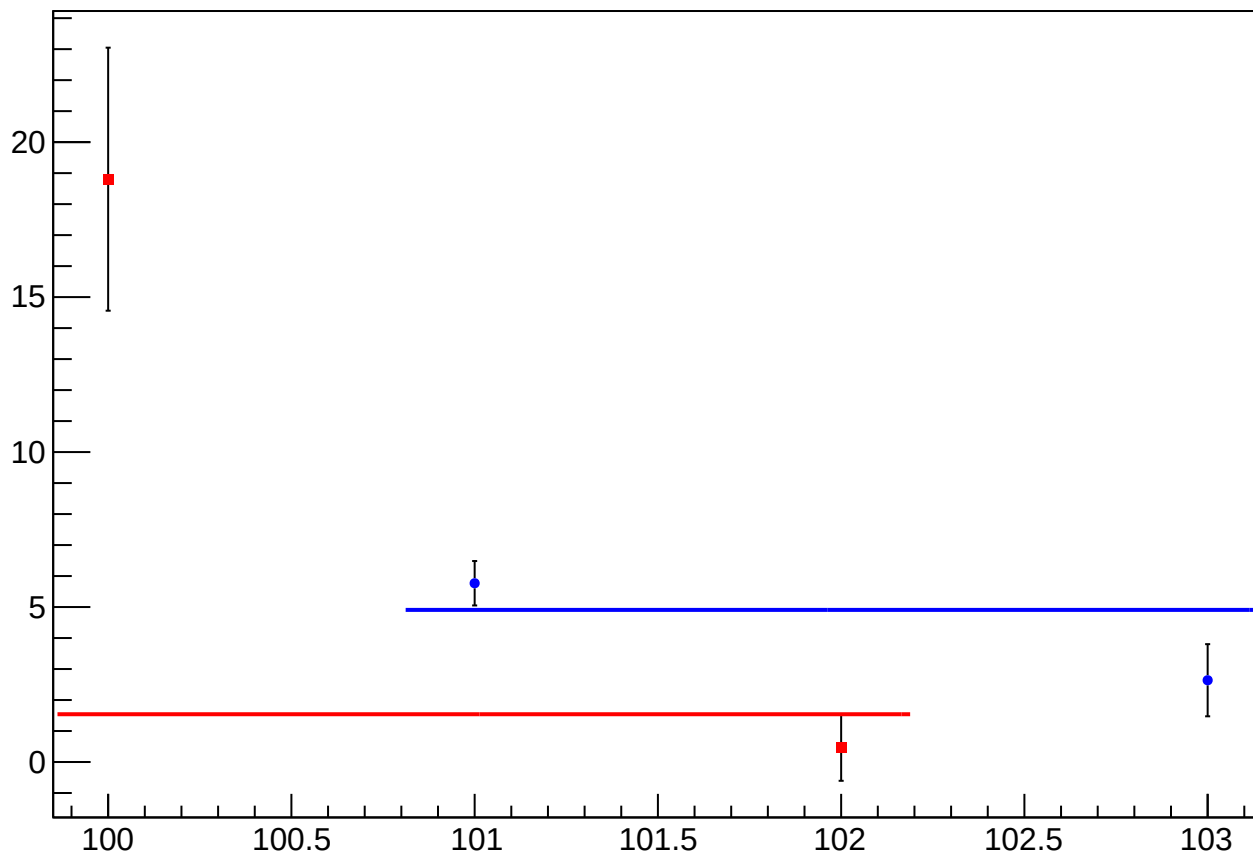
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 38.969 $\pm$ 0.364 χ^2 /NDF: 123.7/3

- 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: 4.908 $\pm$ 0.610 χ^2 /NDF: 5.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.541 $\pm$ 1.032 χ^2 /NDF: 17.6/1

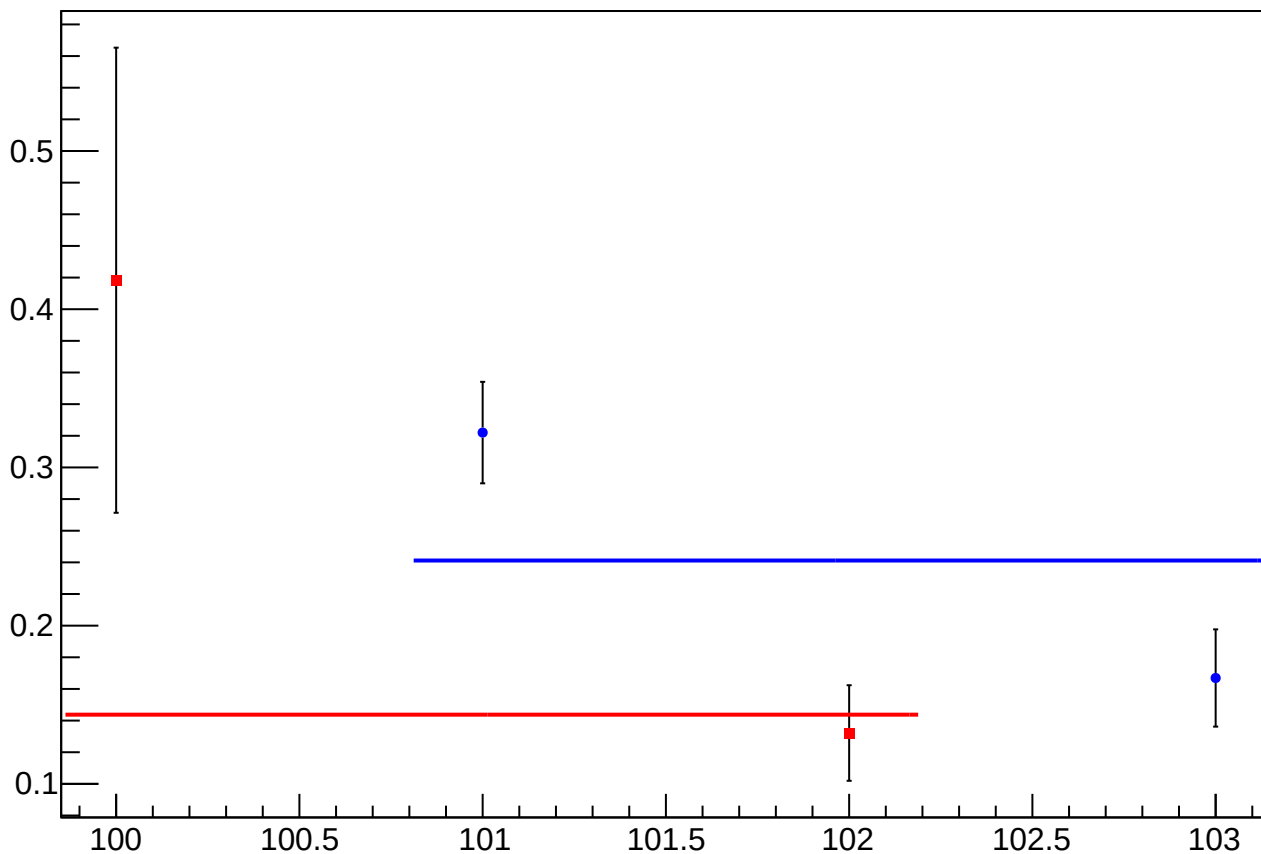
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.035 $\pm$ 0.525 χ^2 /NDF: 30.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.241 $\pm$ 0.022 χ^2 /NDF: 12.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.144 $\pm$ 0.030 χ^2 /NDF: 3.6/1

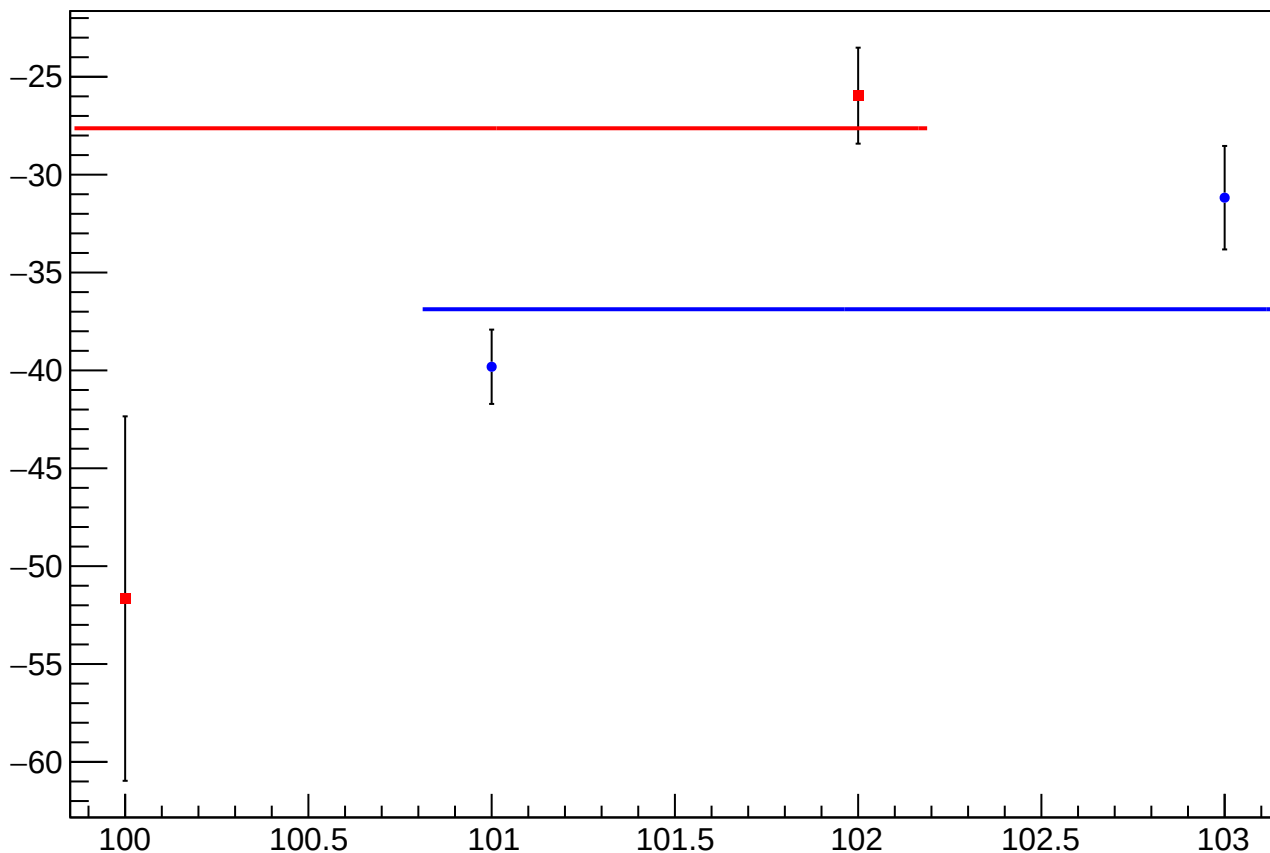
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.206 $\pm$ 0.018 χ^2 /NDF: 22.8/3

- 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: -36.875 ± 1.542 χ^2/NDF : 7.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -27.630 ± 2.371 χ^2/NDF : 7.1/1

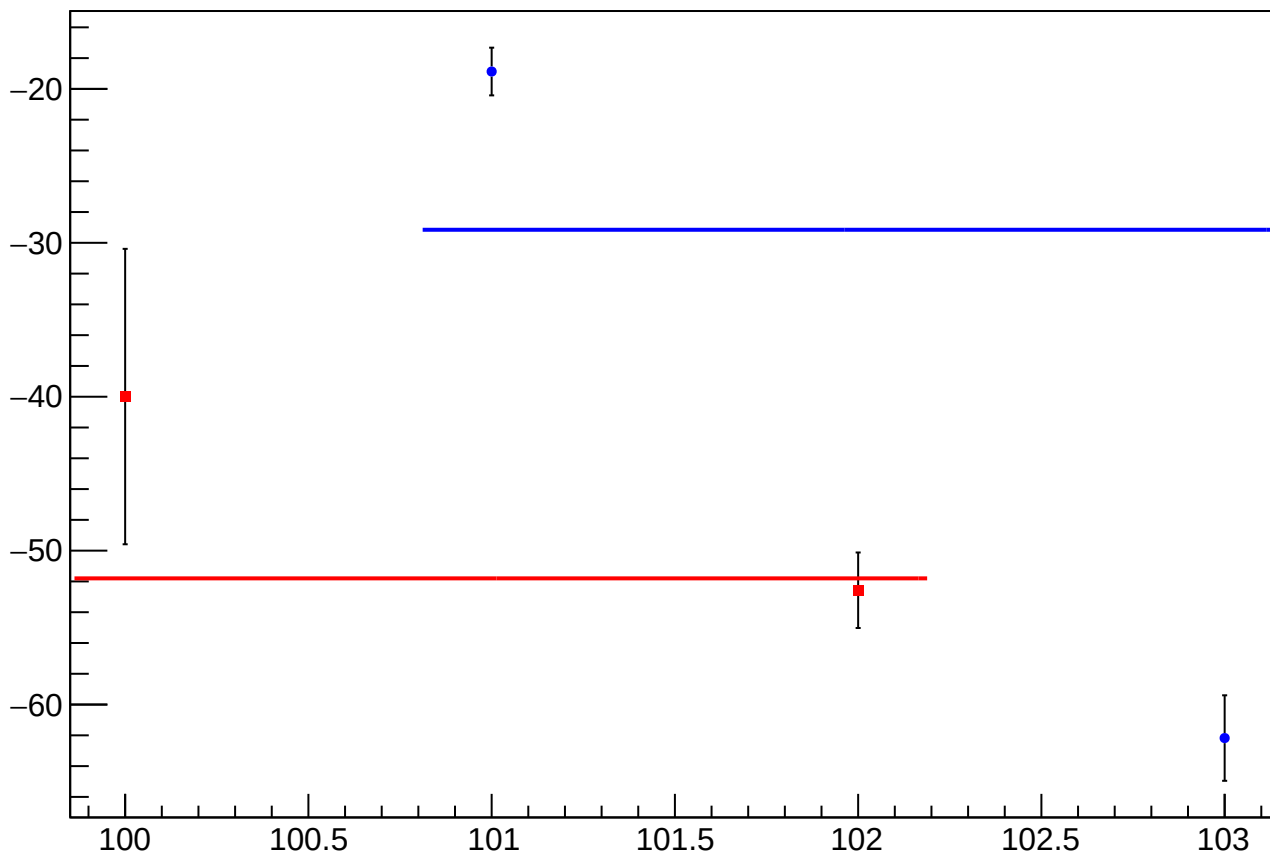
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -34.127 ± 1.293 χ^2/NDF : 24.9/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -29.152 ± 1.353 χ^2/NDF : 185.4/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -51.801 ± 2.376 χ^2/NDF : 1.6/1

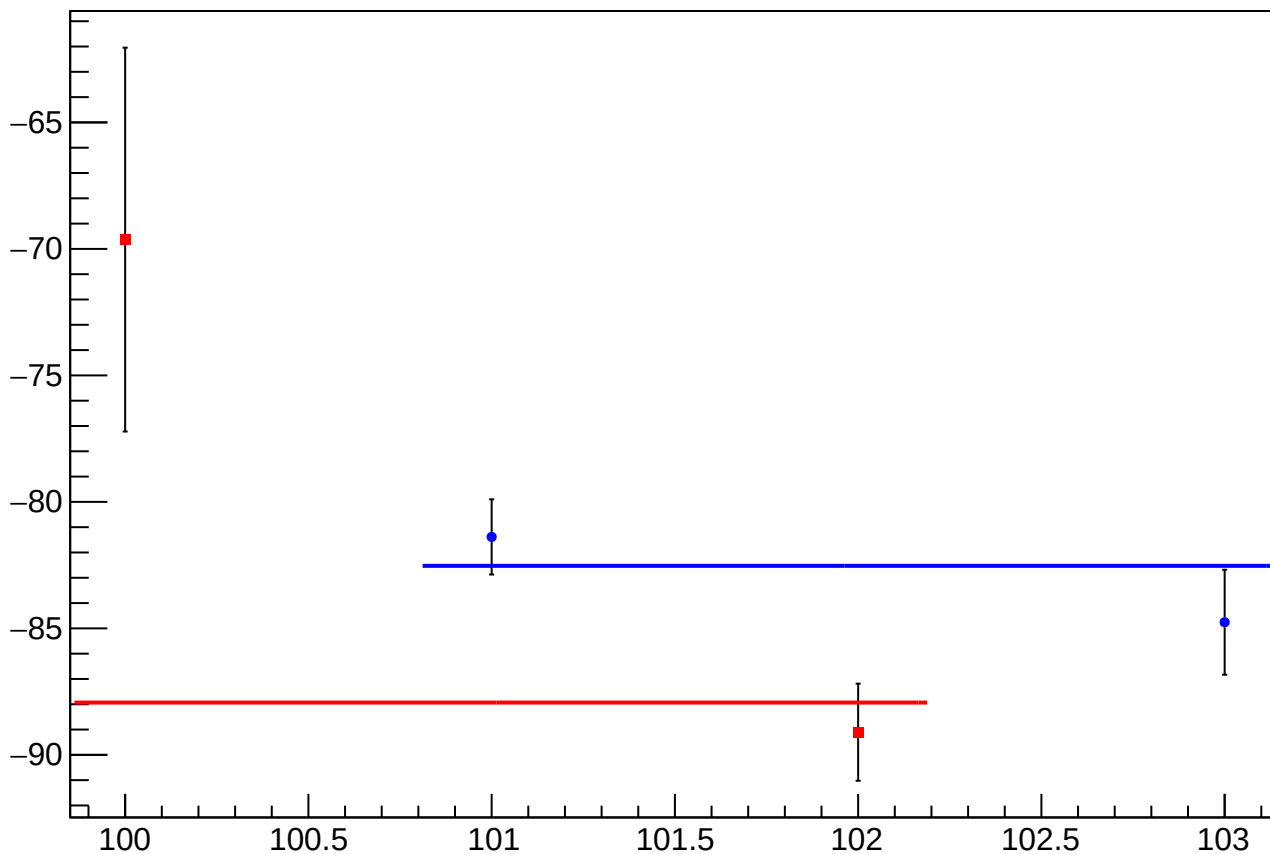
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -34.699 ± 1.176 χ^2/NDF : 255.6/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -82.528 $\pm$ 1.208 χ^2 /NDF: 1.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -87.933 $\pm$ 1.861 χ^2 /NDF: 6.2/1

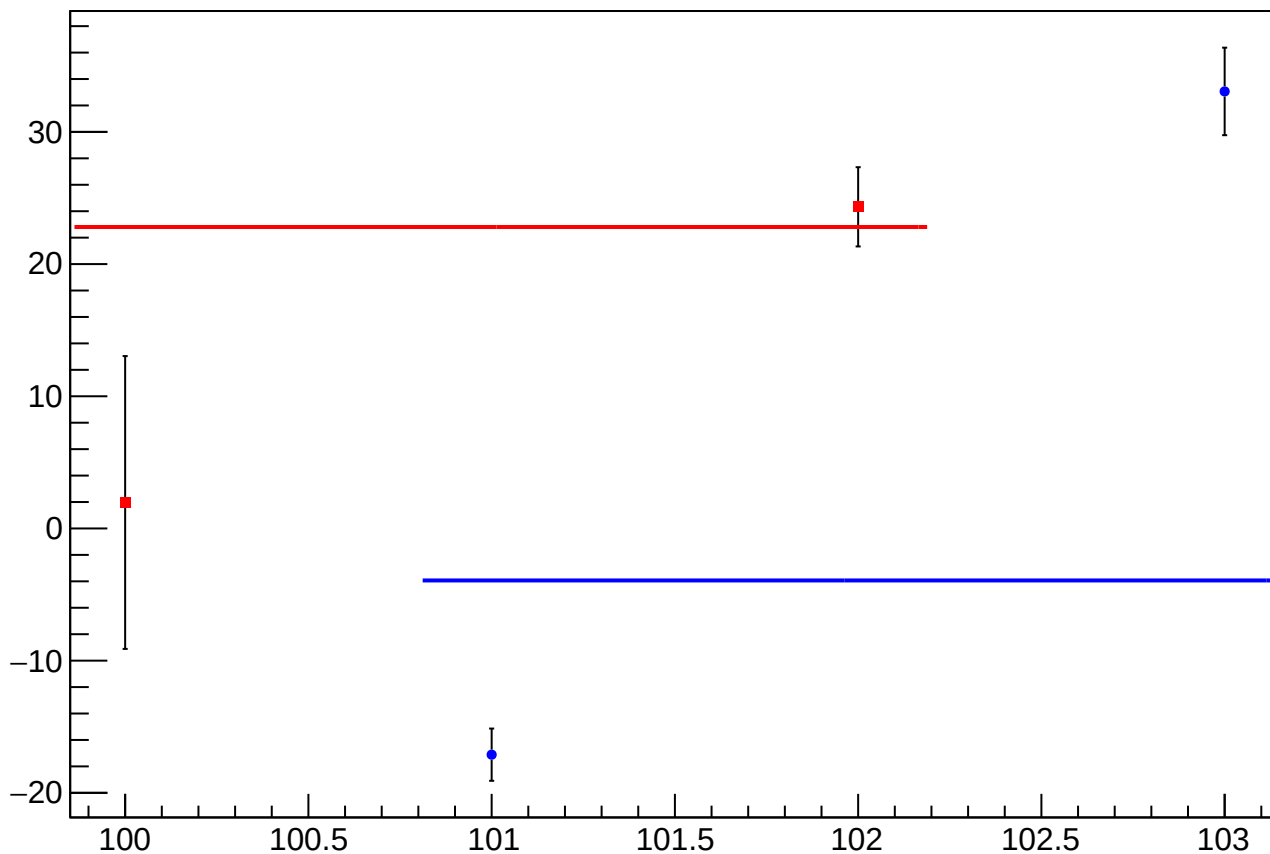
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -84.130 $\pm$ 1.013 χ^2 /NDF: 13.9/3

- 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: -3.933+/-1.697 χ^2/NDF : 169.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.806+/-2.894 χ^2/NDF : 3.8/1

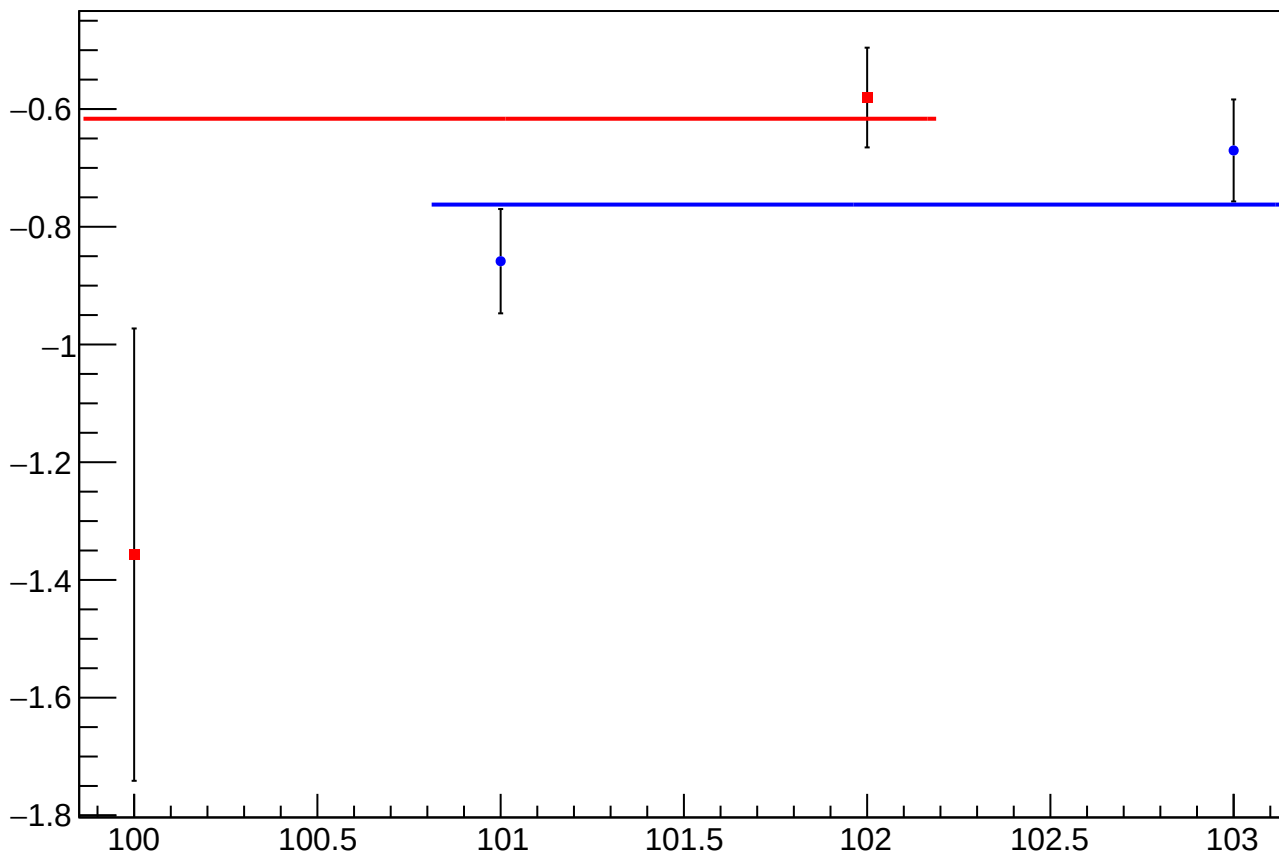
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.907+/-1.464 χ^2/NDF : 236.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.762 ± 0.062 χ^2/NDF : 2.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.616 ± 0.083 χ^2/NDF : 3.9/1

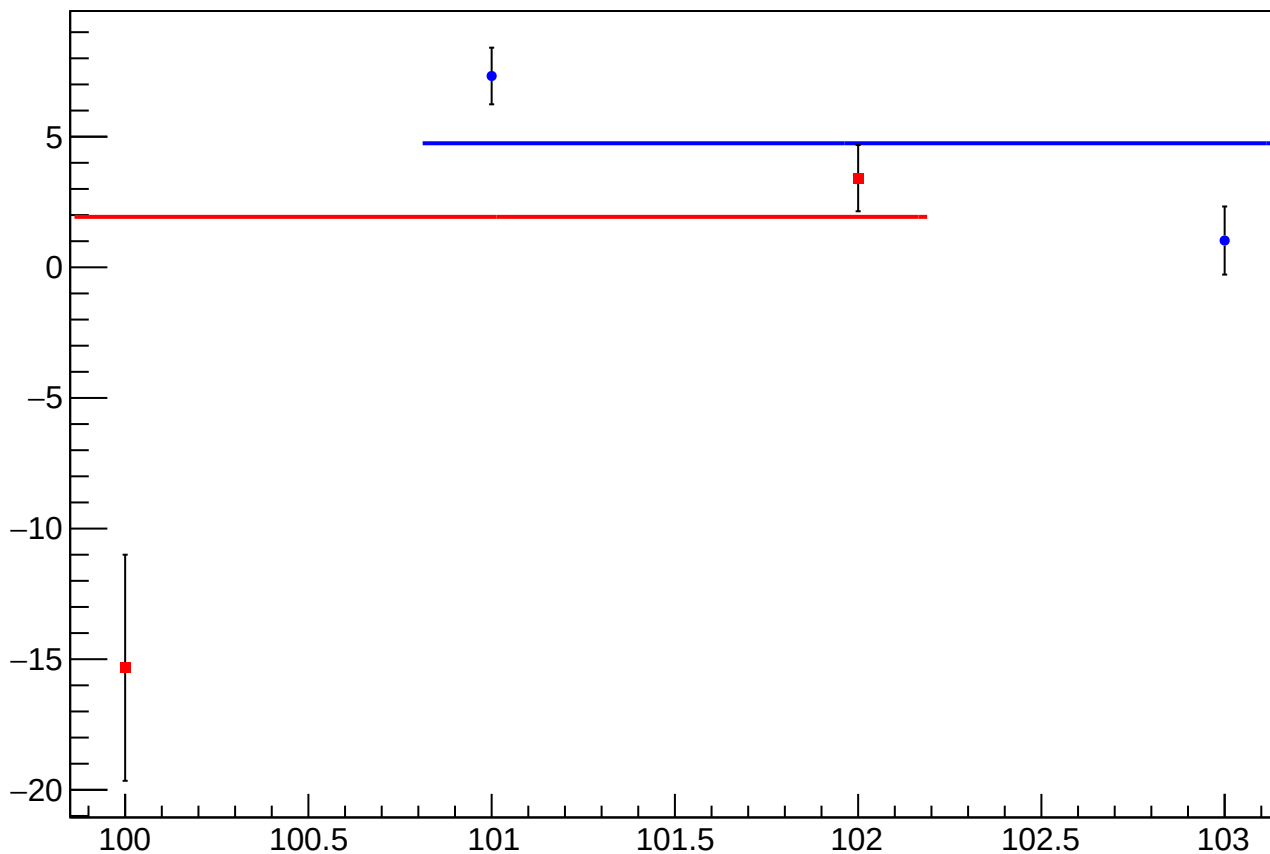
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.710 ± 0.050 χ^2/NDF : 8.2/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 4.748 $\pm$ 0.834 χ^2 /NDF: 13.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.932 $\pm$ 1.216 χ^2 /NDF: 17.3/1

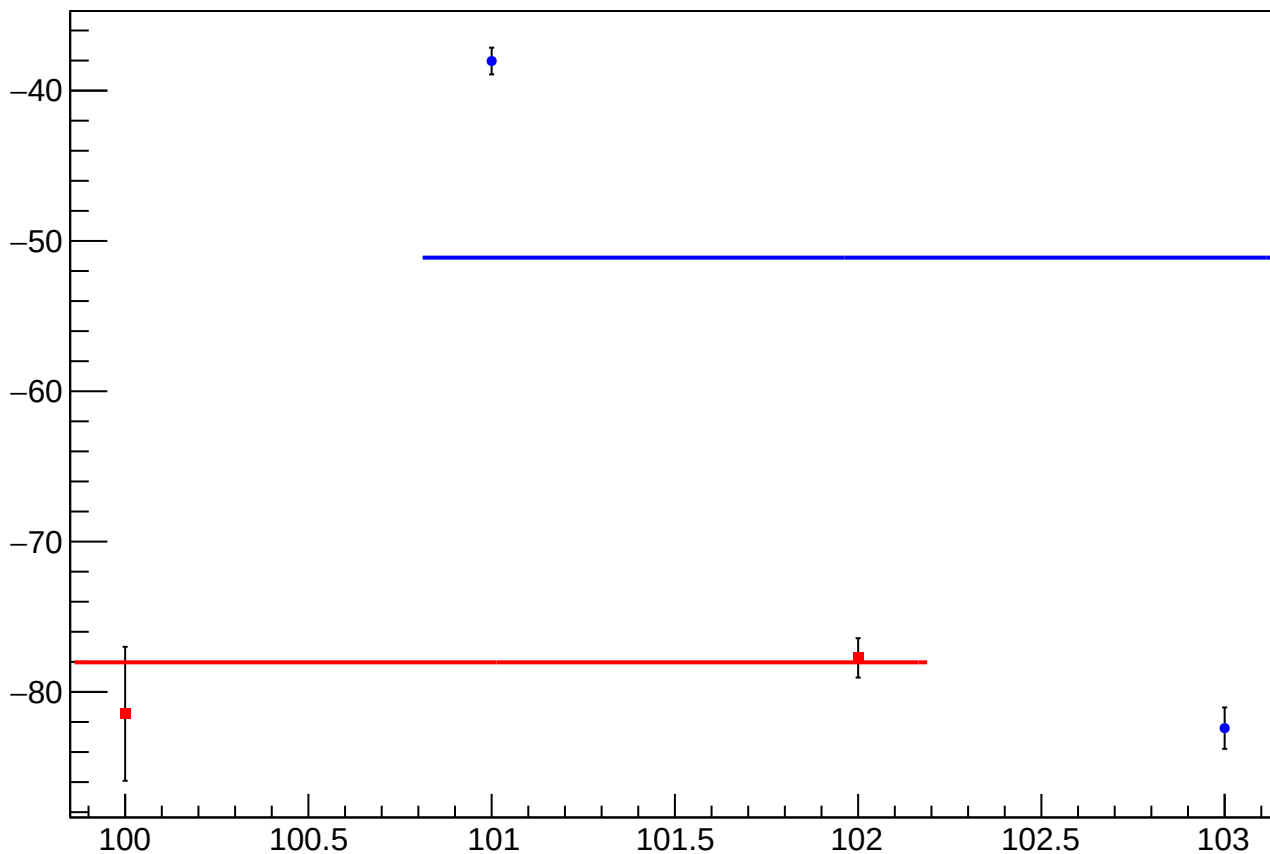
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.848 $\pm$ 0.688 χ^2 /NDF: 34.7/3

- 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: -51.111 $\pm$ 0.747 χ^2 /NDF: 733.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -78.032 $\pm$ 1.256 χ^2 /NDF: 0.6/1

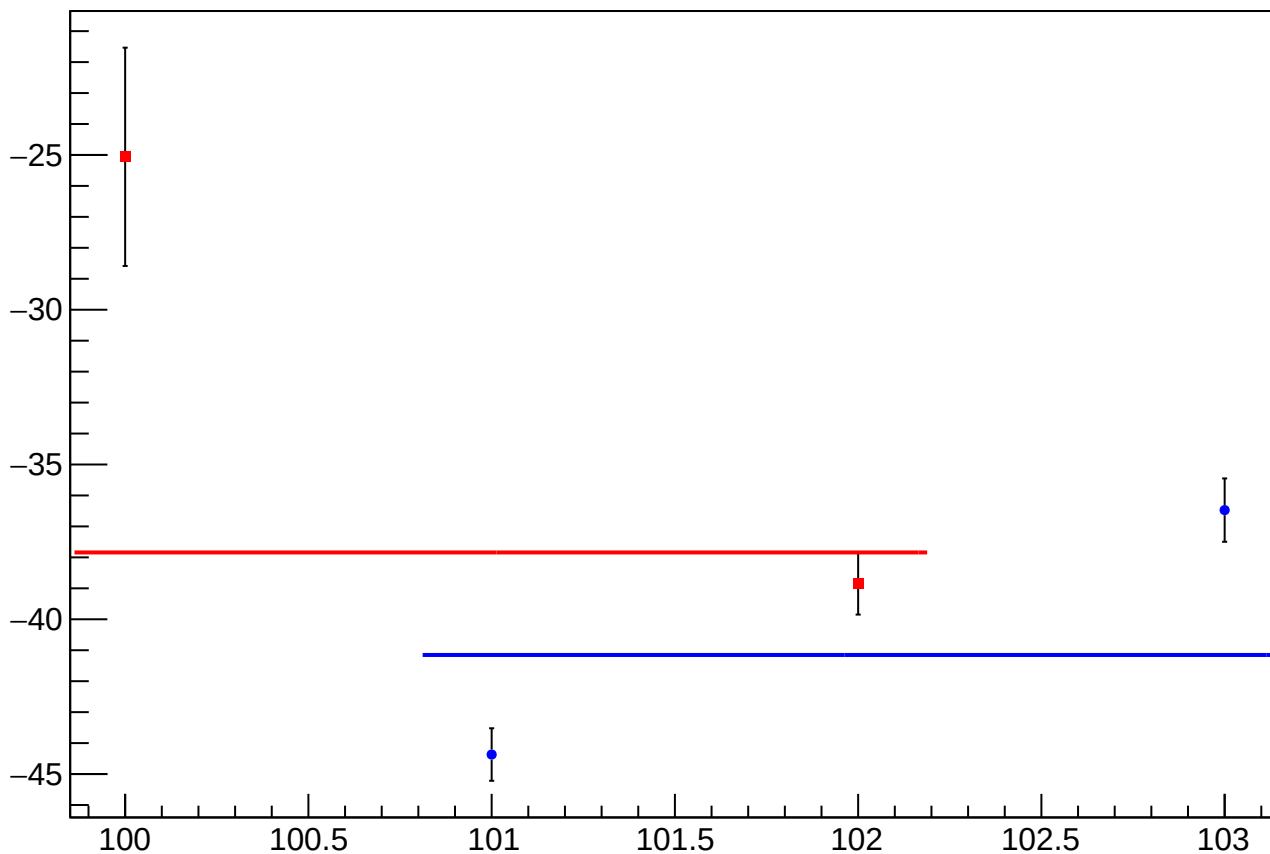
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -58.144 $\pm$ 0.642 χ^2 /NDF: 1073.7/3

- 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: -41.153 ± 0.653 χ^2/NDF : 35.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -37.841 ± 0.956 χ^2/NDF : 14.2/1

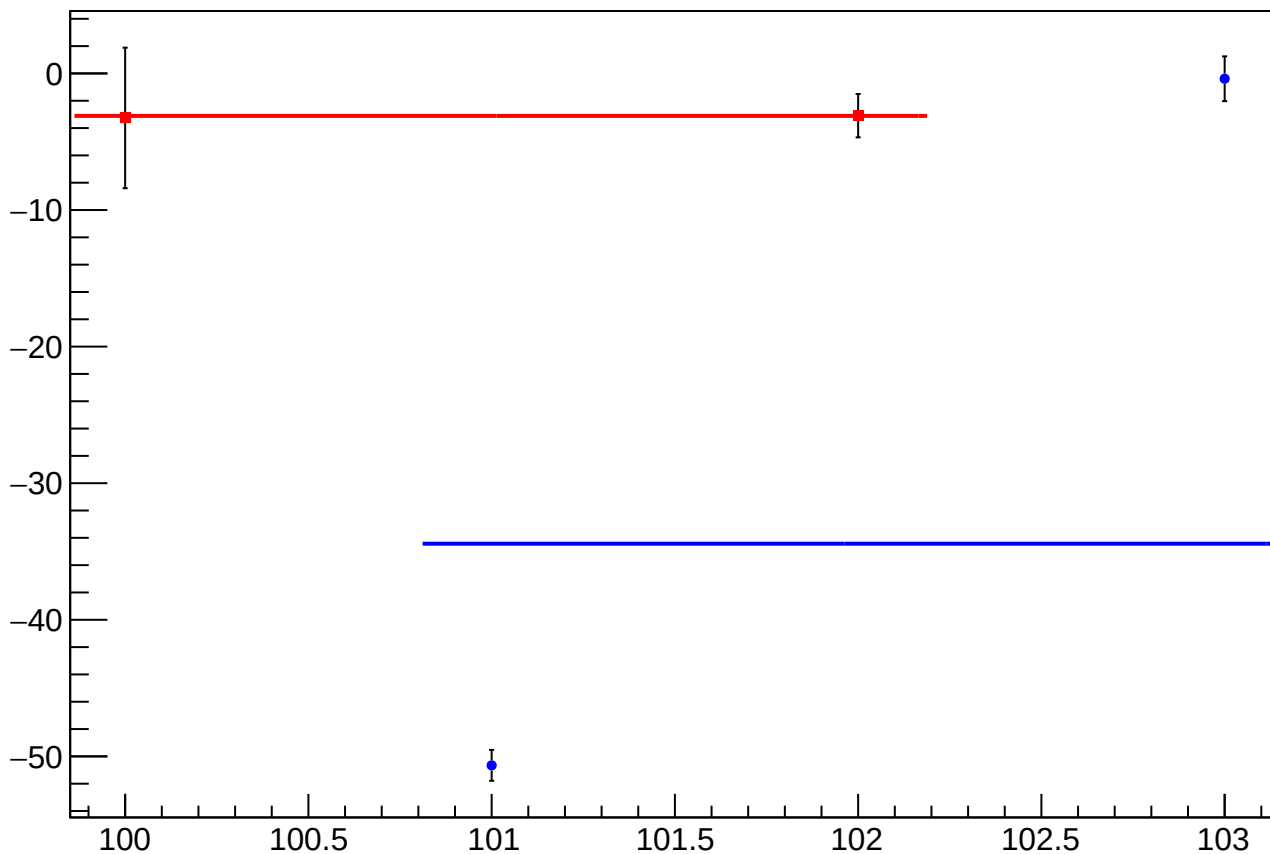
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -40.099 ± 0.539 χ^2/NDF : 57.6/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -34.430 ± 0.931 χ^2/NDF : 637.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.108 ± 1.516 χ^2/NDF : 0.0/1

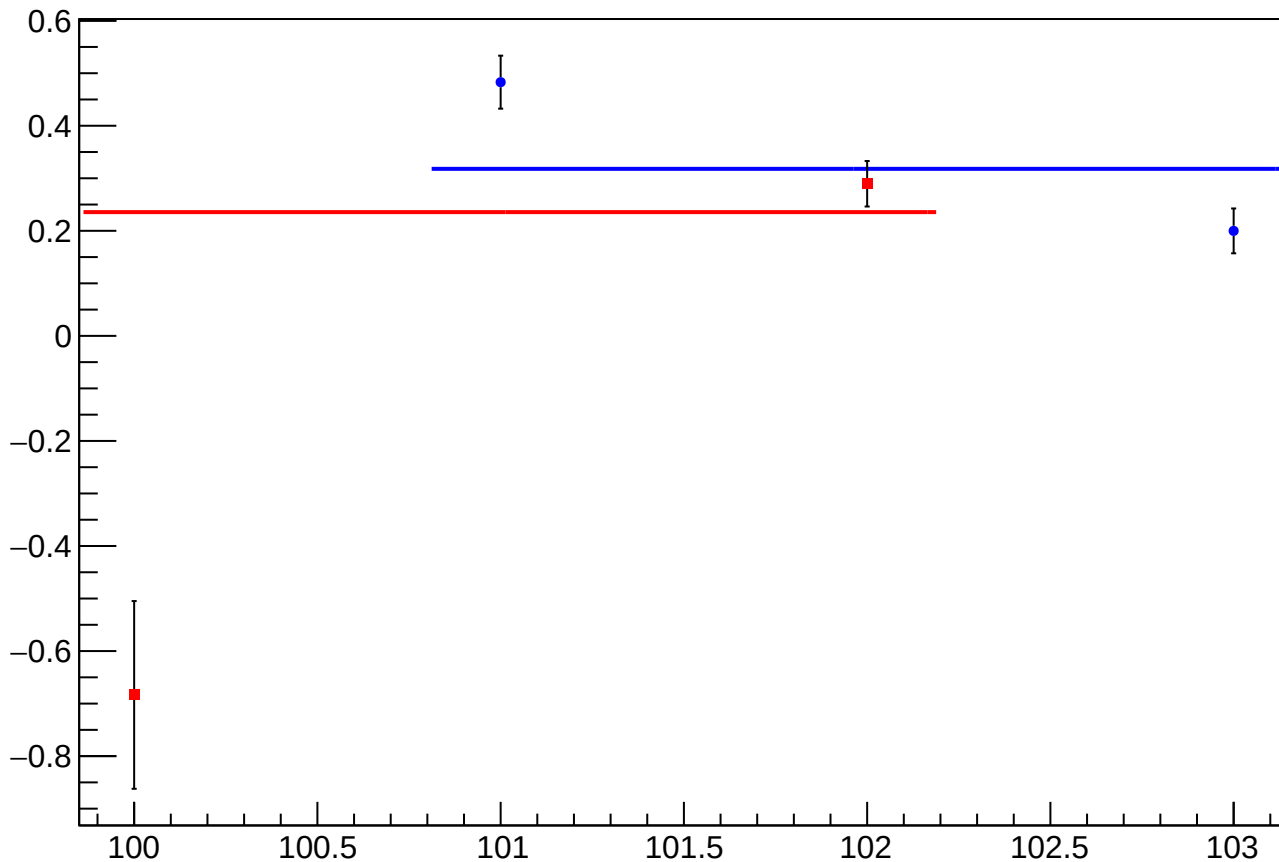
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.854 ± 0.793 χ^2/NDF : 947.2/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.318 $\pm$ 0.033 χ^2 /NDF: 18.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.236 $\pm$ 0.042 χ^2 /NDF: 28.0/1

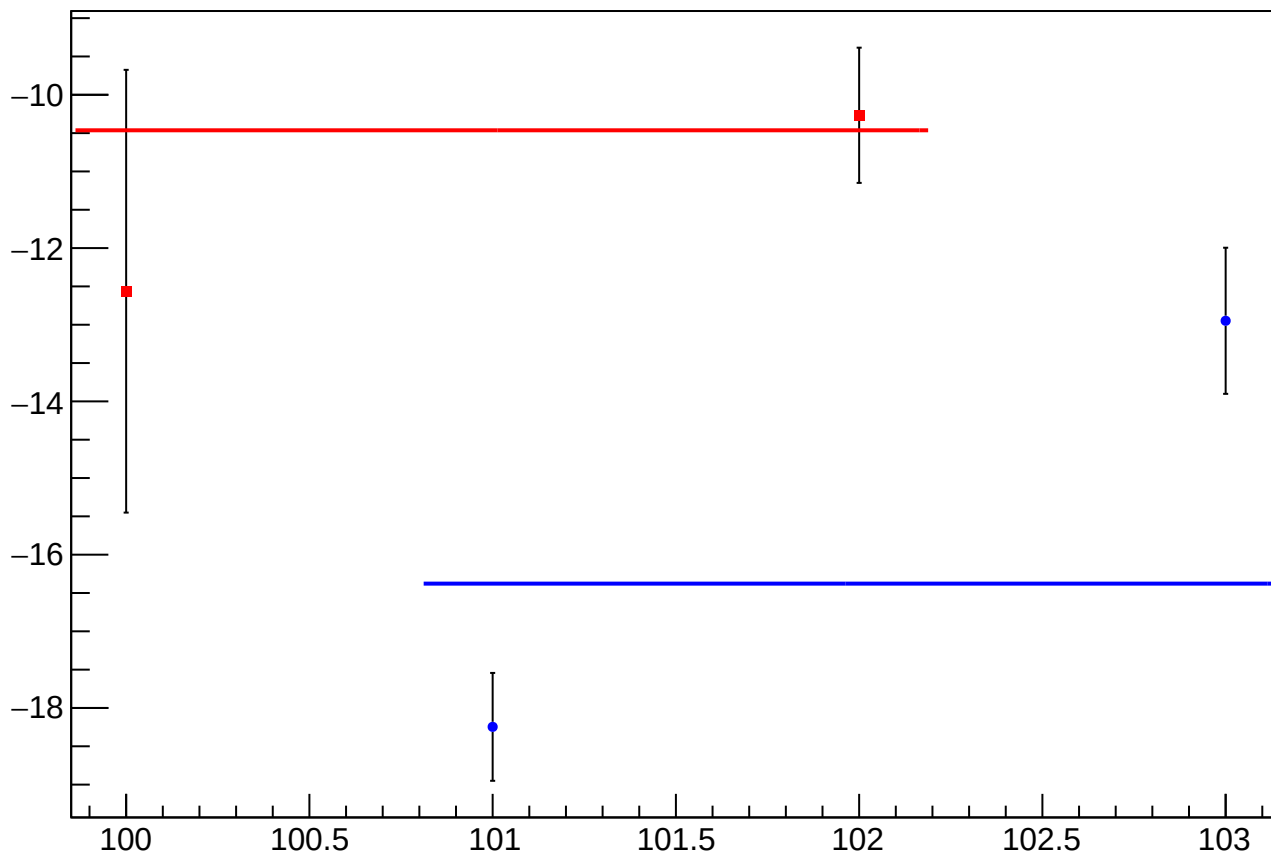
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.287 $\pm$ 0.026 χ^2 /NDF: 48.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: -16.378 $\pm$ 0.566 χ^2 /NDF: 20.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -10.463 $\pm$ 0.844 χ^2 /NDF: 0.6/1

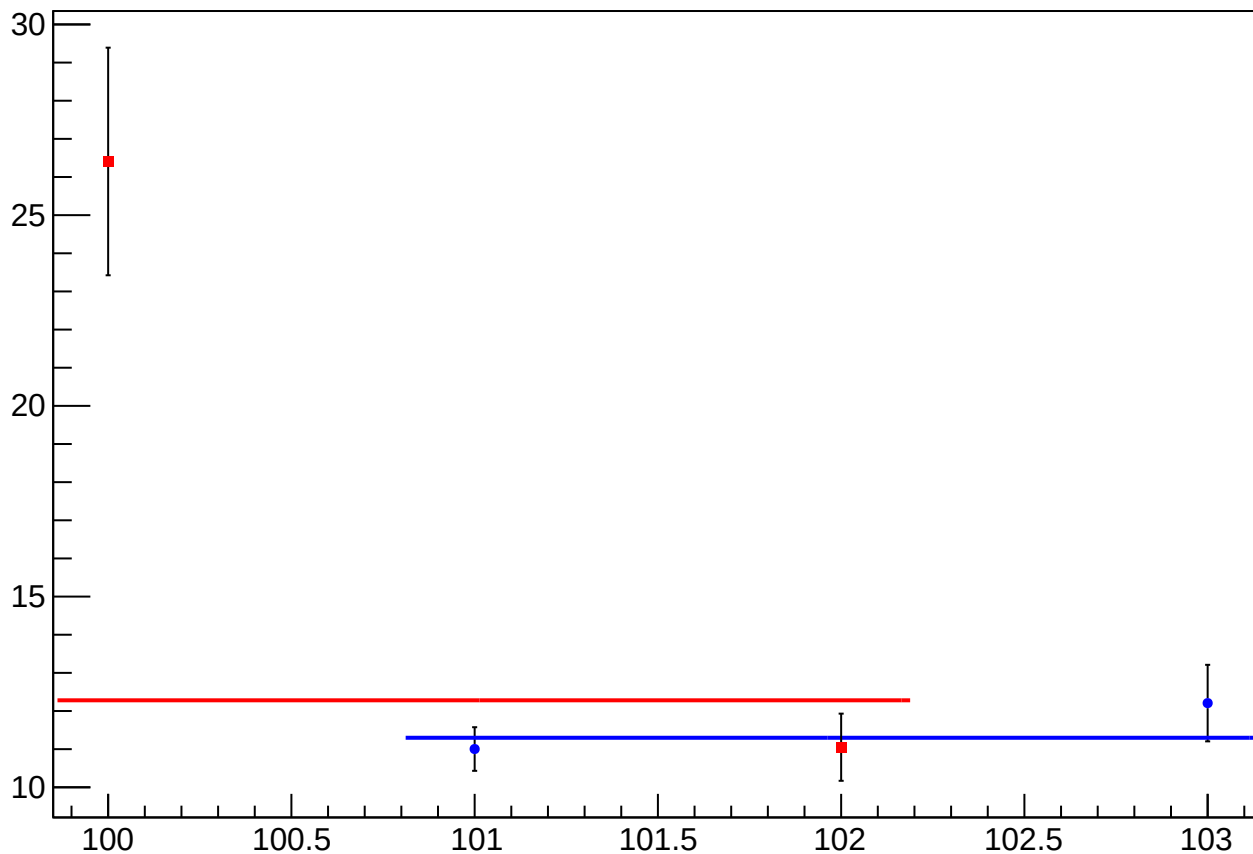
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -14.541 $\pm$ 0.470 χ^2 /NDF: 54.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 11.299 $\pm$ 0.497 χ^2 /NDF: 1.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 12.281 $\pm$ 0.844 χ^2 /NDF: 24.4/1

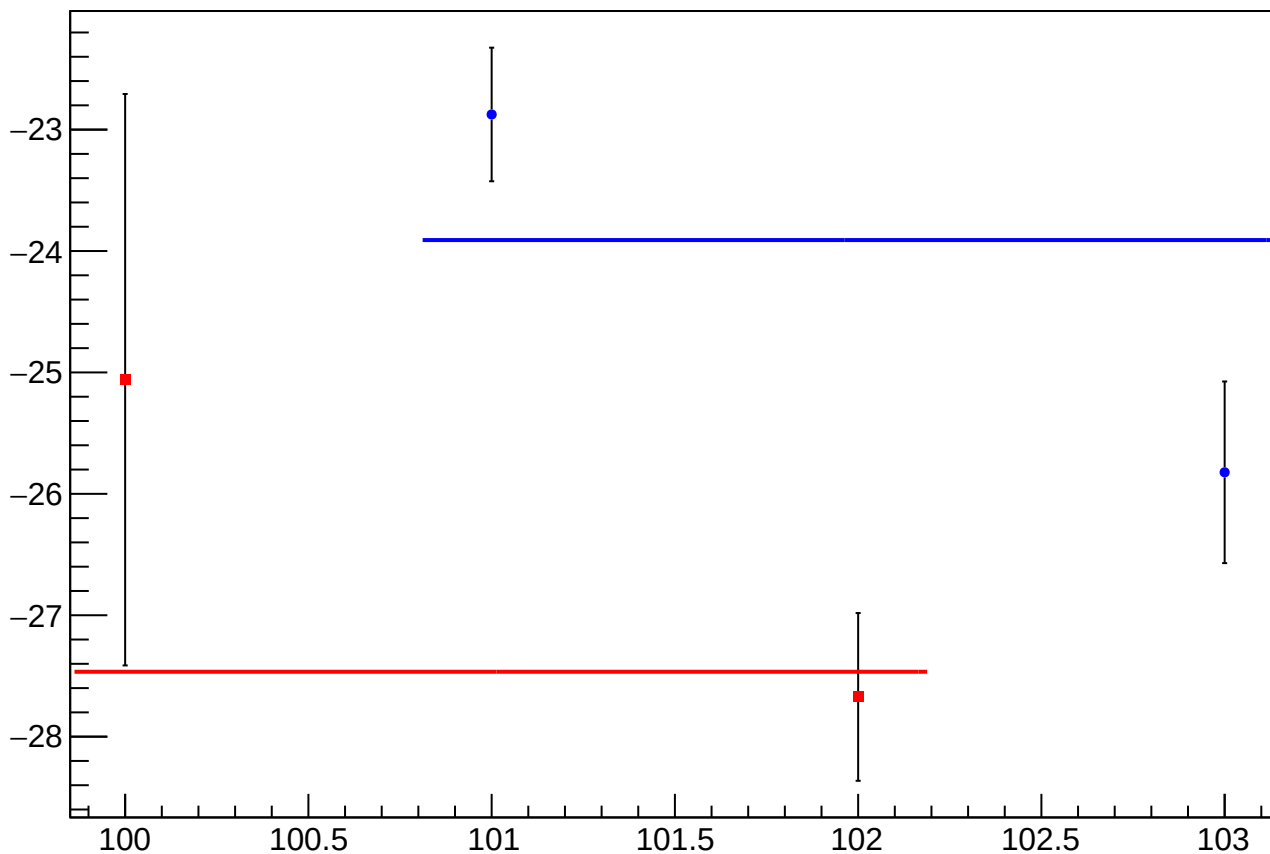
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.551 $\pm$ 0.428 χ^2 /NDF: 26.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: -23.910 $\pm$ 0.443 χ^2 /NDF: 10.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -27.465 $\pm$ 0.663 χ^2 /NDF: 1.1/1

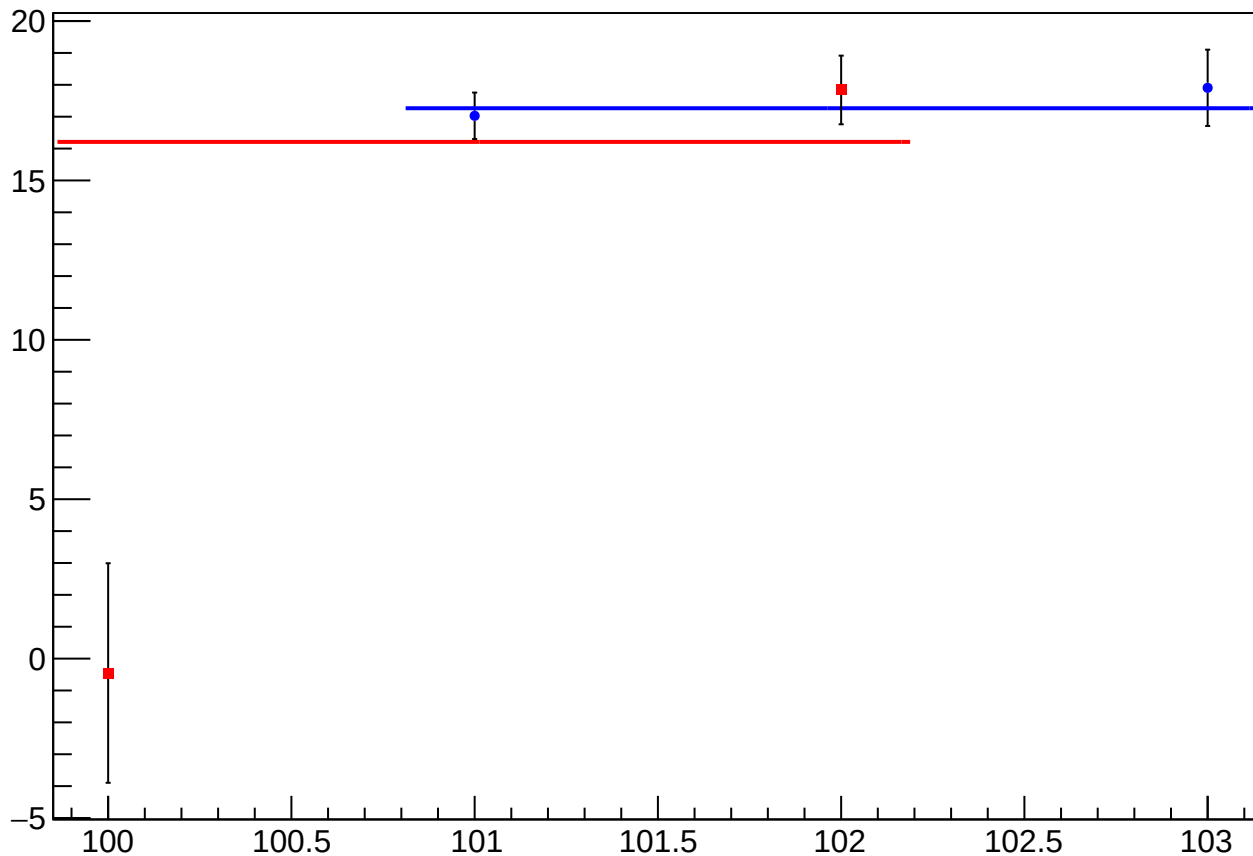
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -25.008 $\pm$ 0.368 χ^2 /NDF: 31.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 17.265 $\pm$ 0.622 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.209 $\pm$ 1.028 χ^2 /NDF: 25.7/1

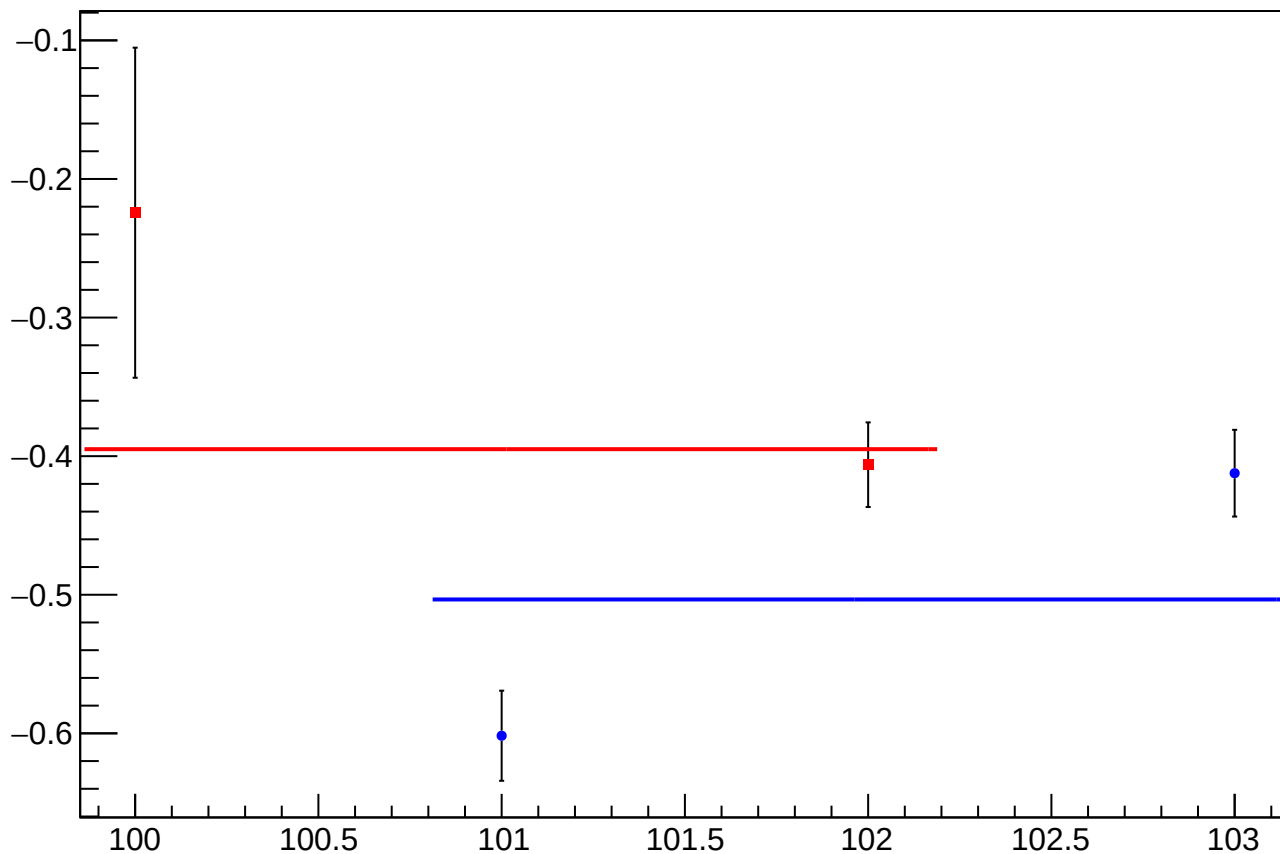
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.982 $\pm$ 0.532 χ^2 /NDF: 26.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: -0.503 ± 0.023 χ^2/NDF : 17.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.395 ± 0.030 χ^2/NDF : 2.2/1

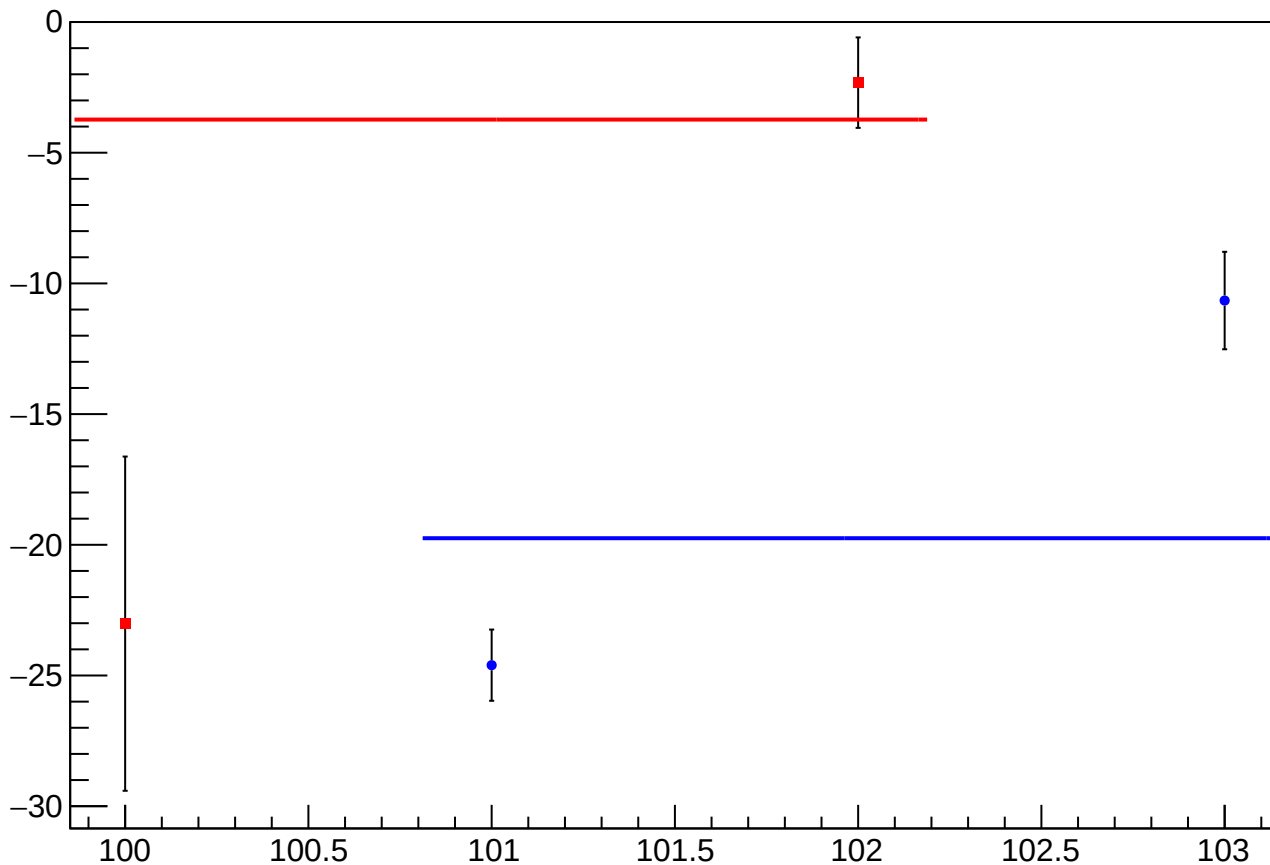
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.464 ± 0.018 χ^2/NDF : 28.3/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: -19.748 ± 1.100 $\chi^2/\text{NDF}: 36.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -3.732 ± 1.670 $\chi^2/\text{NDF}: 9.8/1$

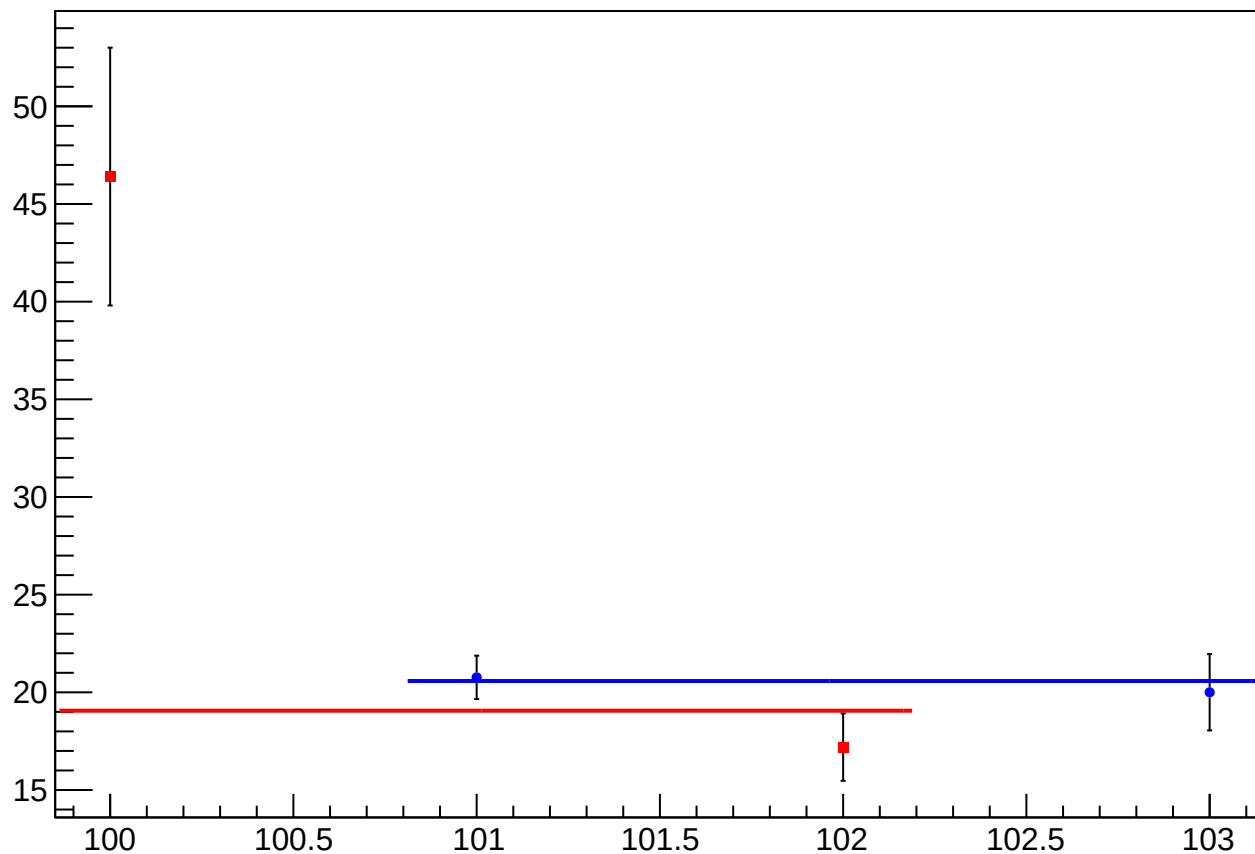
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -14.903 ± 0.919 $\chi^2/\text{NDF}: 110.4/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 20.580 $\pm$ 0.966 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 19.060 $\pm$ 1.668 χ^2 /NDF: 18.3/1

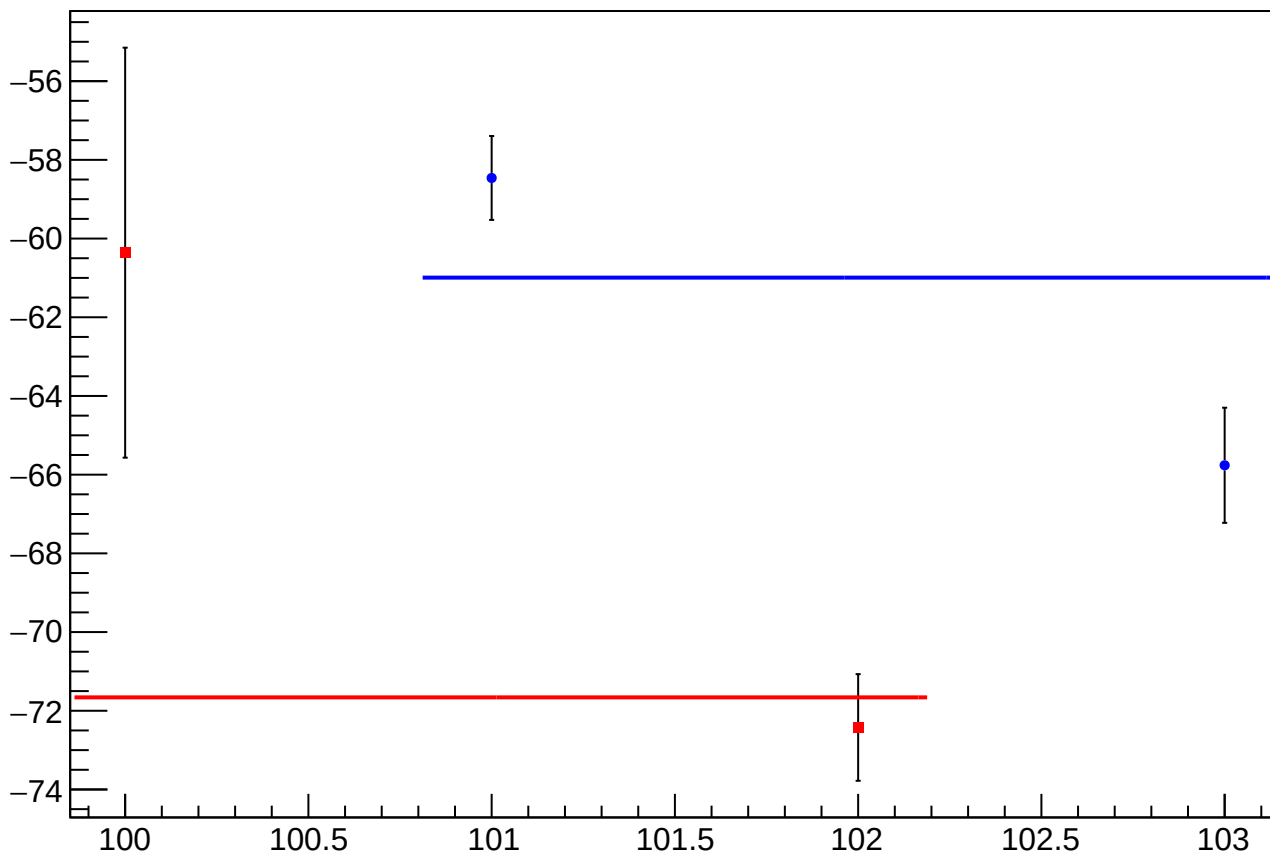
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 20.198 $\pm$ 0.836 χ^2 /NDF: 19.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: -60.993 $\pm$ 0.862 χ^2 /NDF: 16.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -71.660 $\pm$ 1.312 χ^2 /NDF: 5.0/1

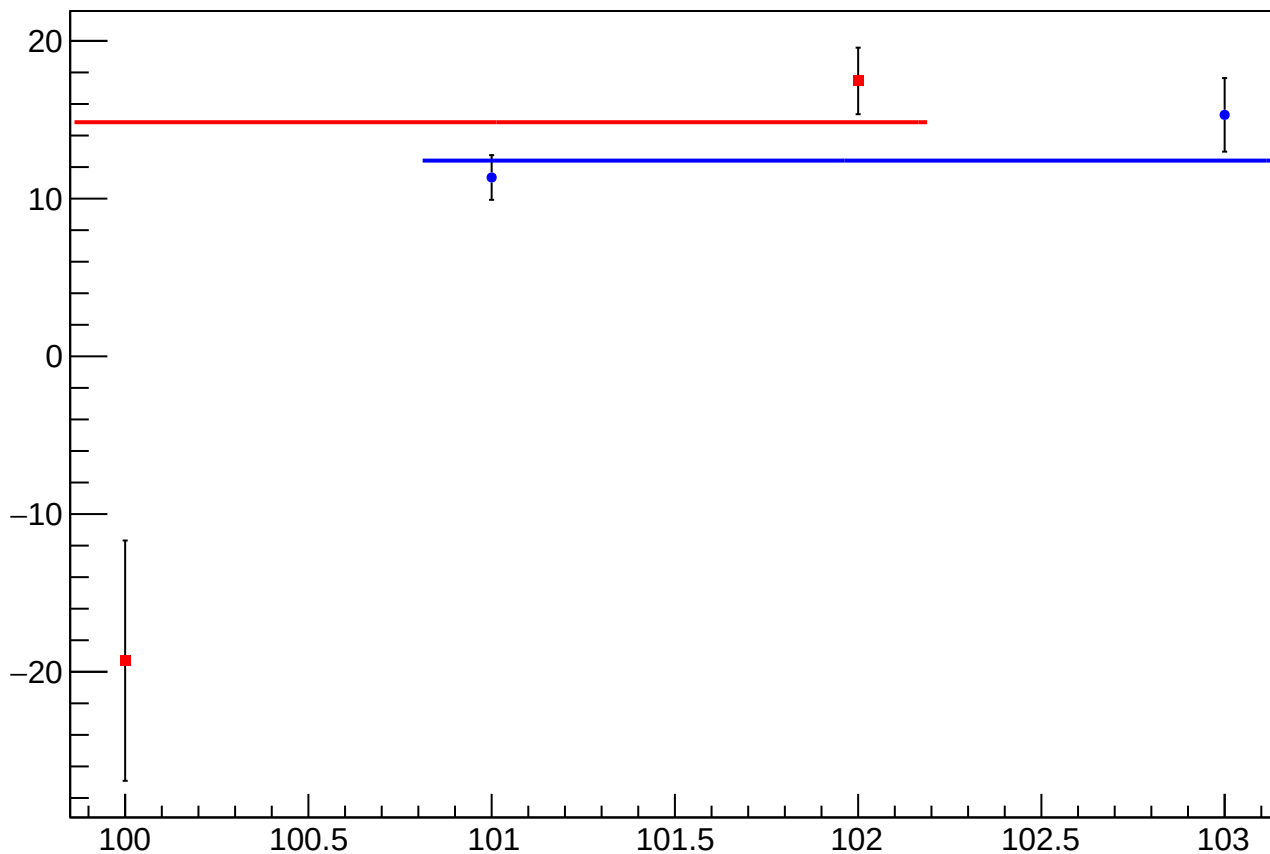
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -64.208 $\pm$ 0.720 χ^2 /NDF: 67.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 12.411 $\pm$ 1.211 χ^2 /NDF: 2.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.844 $\pm$ 2.033 χ^2 /NDF: 21.6/1

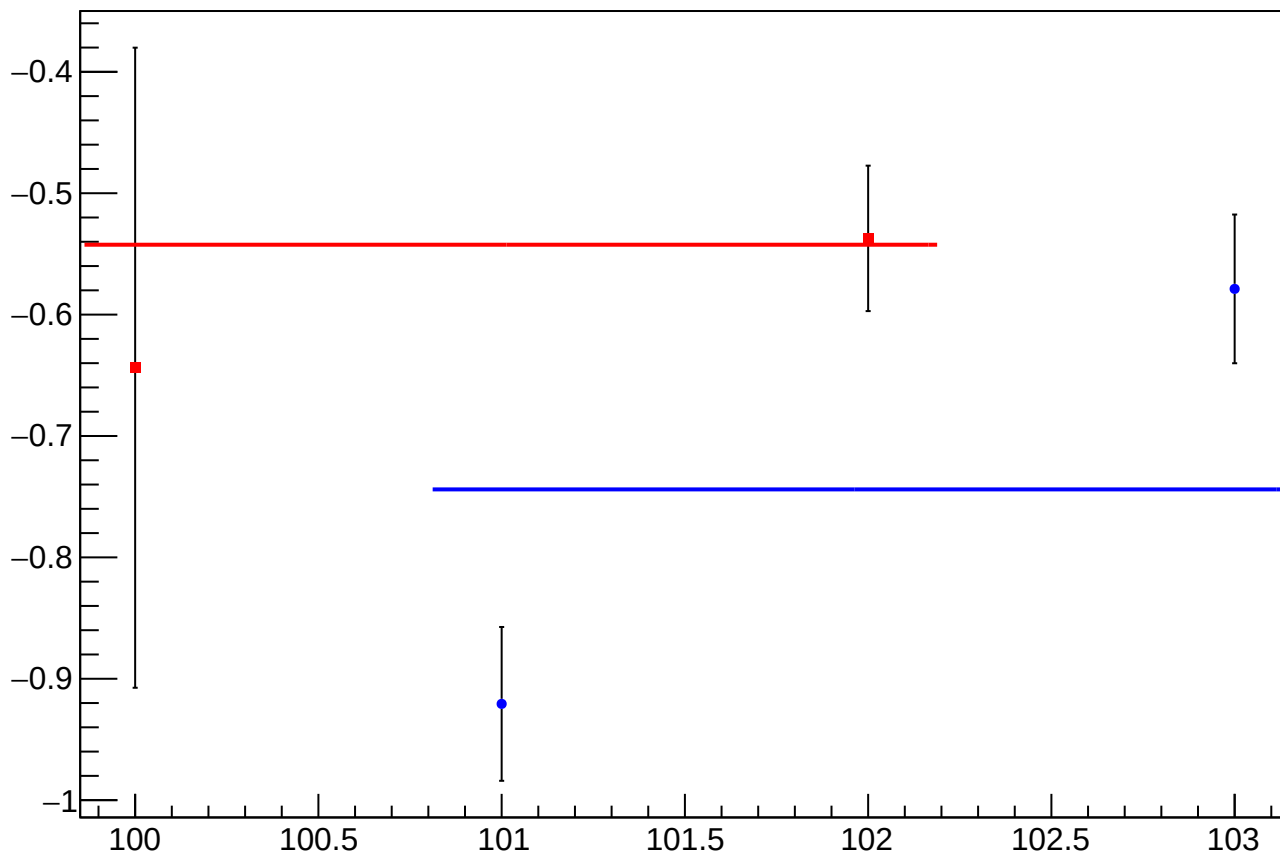
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.048 $\pm$ 1.040 χ^2 /NDF: 24.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: -0.744 $\pm$ 0.044 χ^2 /NDF: 15.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.542 $\pm$ 0.058 χ^2 /NDF: 0.2/1

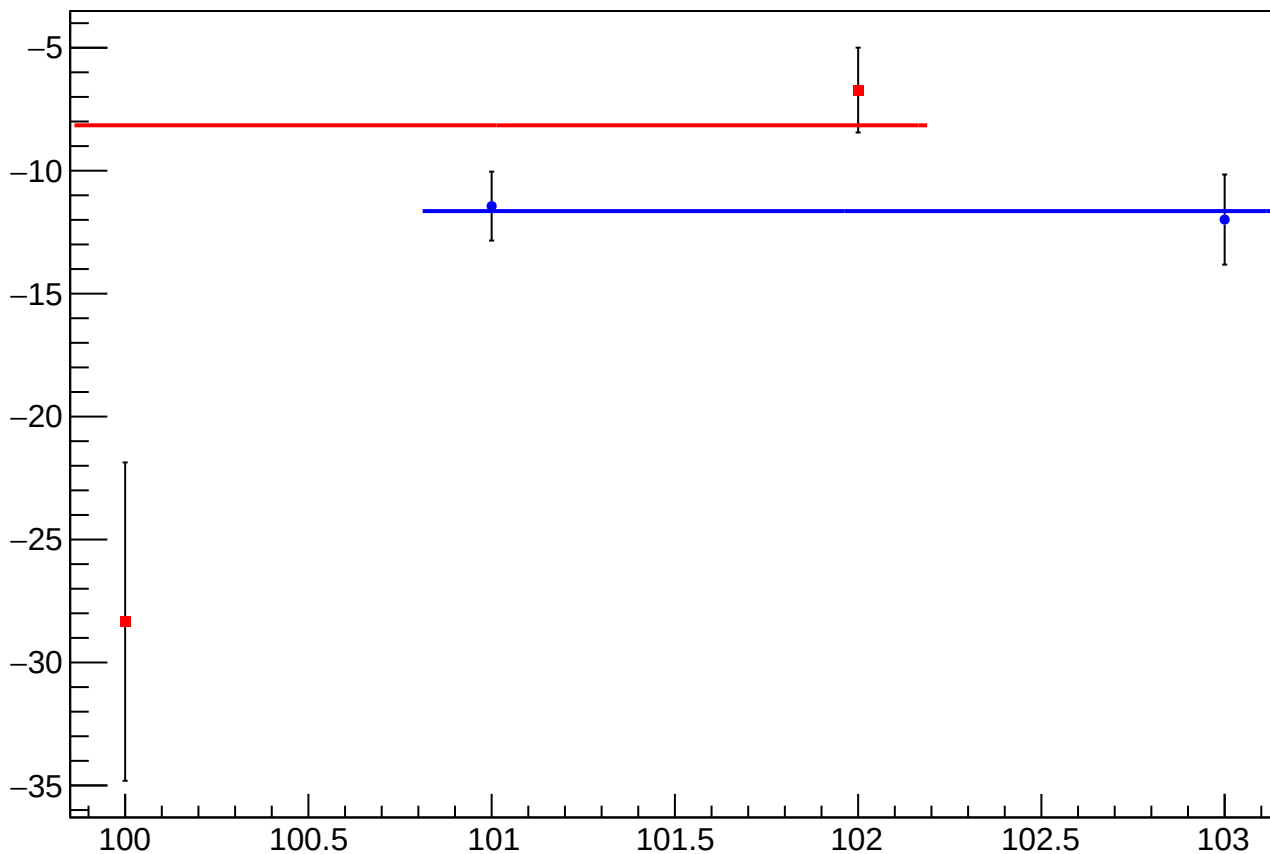
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.671 $\pm$ 0.035 χ^2 /NDF: 22.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: -11.642 ± 1.113 χ^2/NDF : 0.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -8.154 ± 1.667 χ^2/NDF : 10.4/1

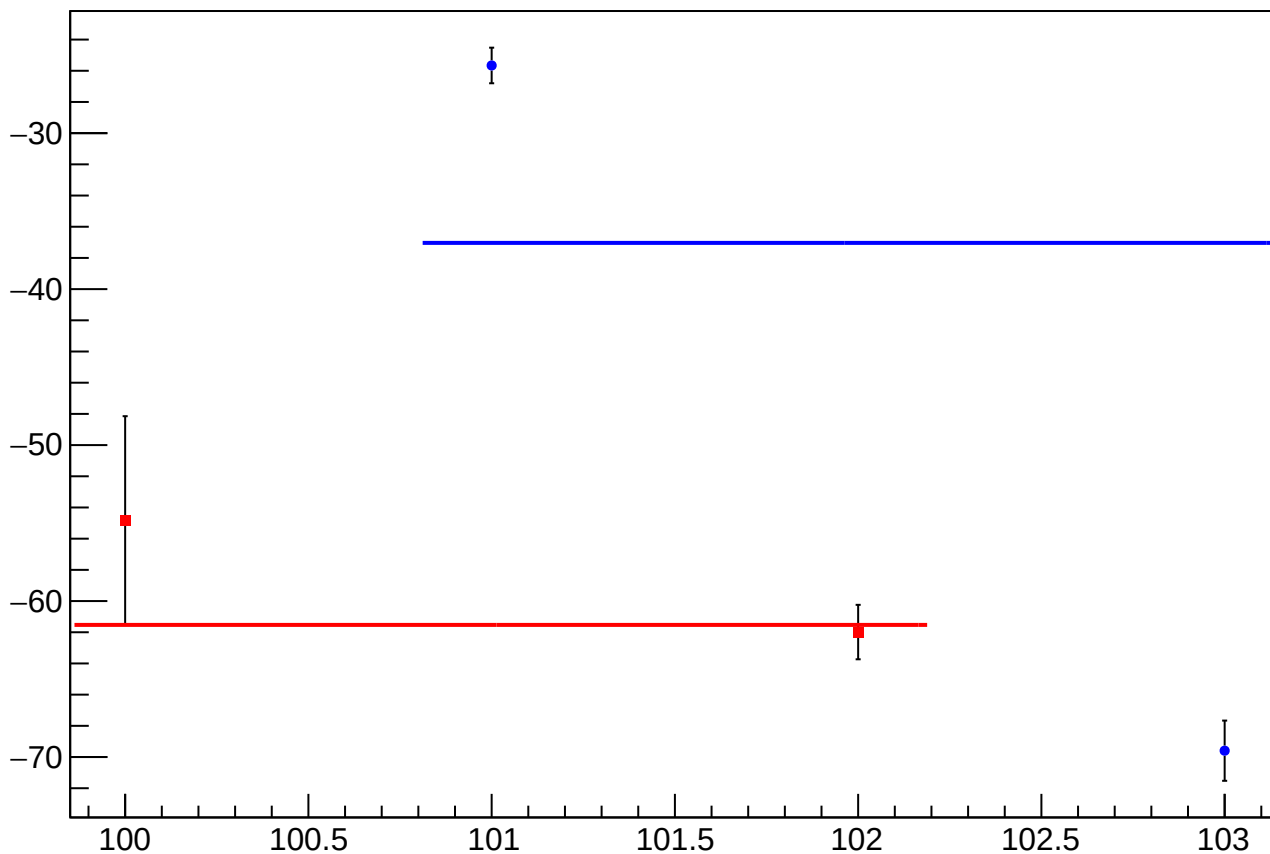
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.567 ± 0.926 χ^2/NDF : 13.5/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: -37.035 ± 0.982 $\chi^2/\text{NDF}: 383.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -61.529 ± 1.689 $\chi^2/\text{NDF}: 1.1/1$

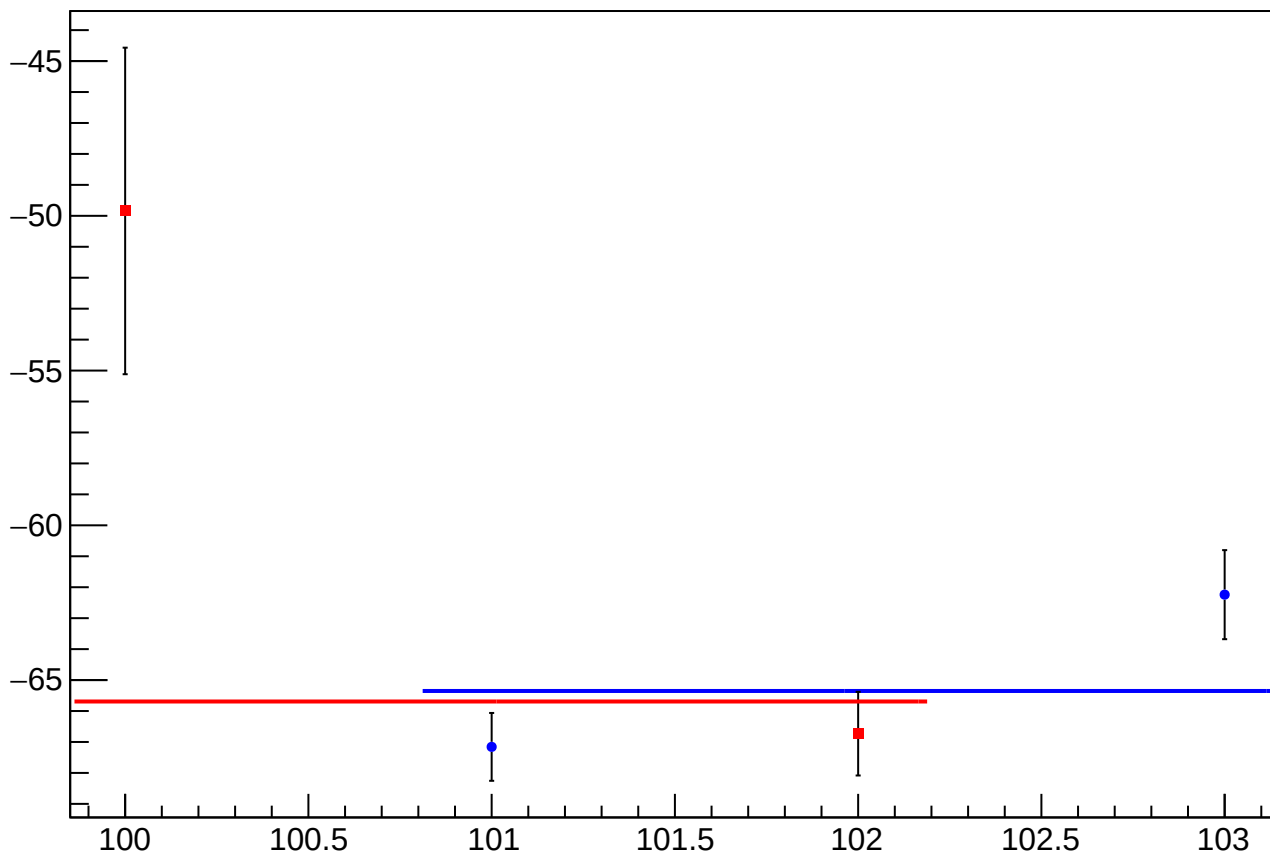
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -43.226 ± 0.849 $\chi^2/\text{NDF}: 542.1/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: -65.352 ± 0.872 χ^2/NDF : 7.4/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -65.692 ± 1.309 χ^2/NDF : 9.6/1

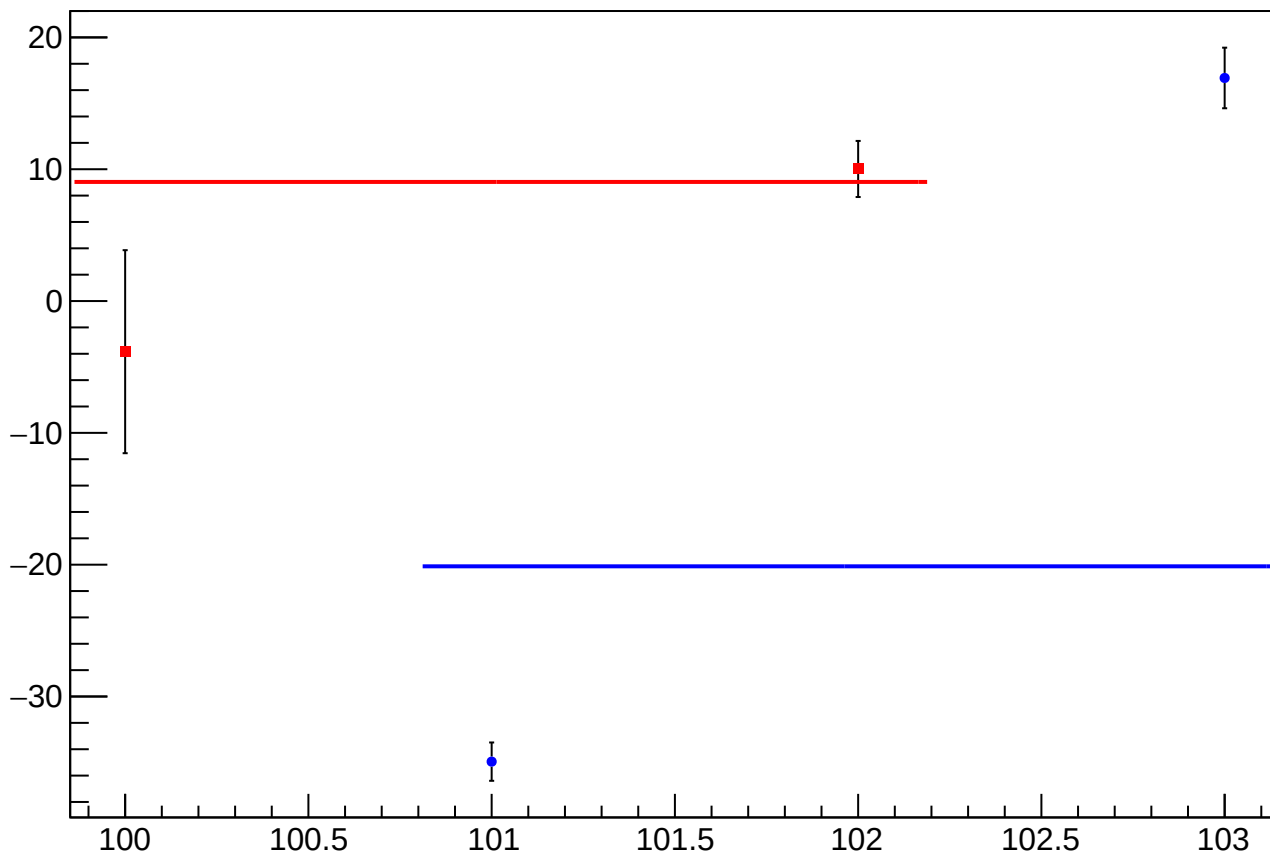
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -65.457 ± 0.726 χ^2/NDF : 17.1/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: -20.124 ± 1.228 χ^2/NDF : 363.7/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 9.036 ± 2.051 χ^2/NDF : 3.0/1

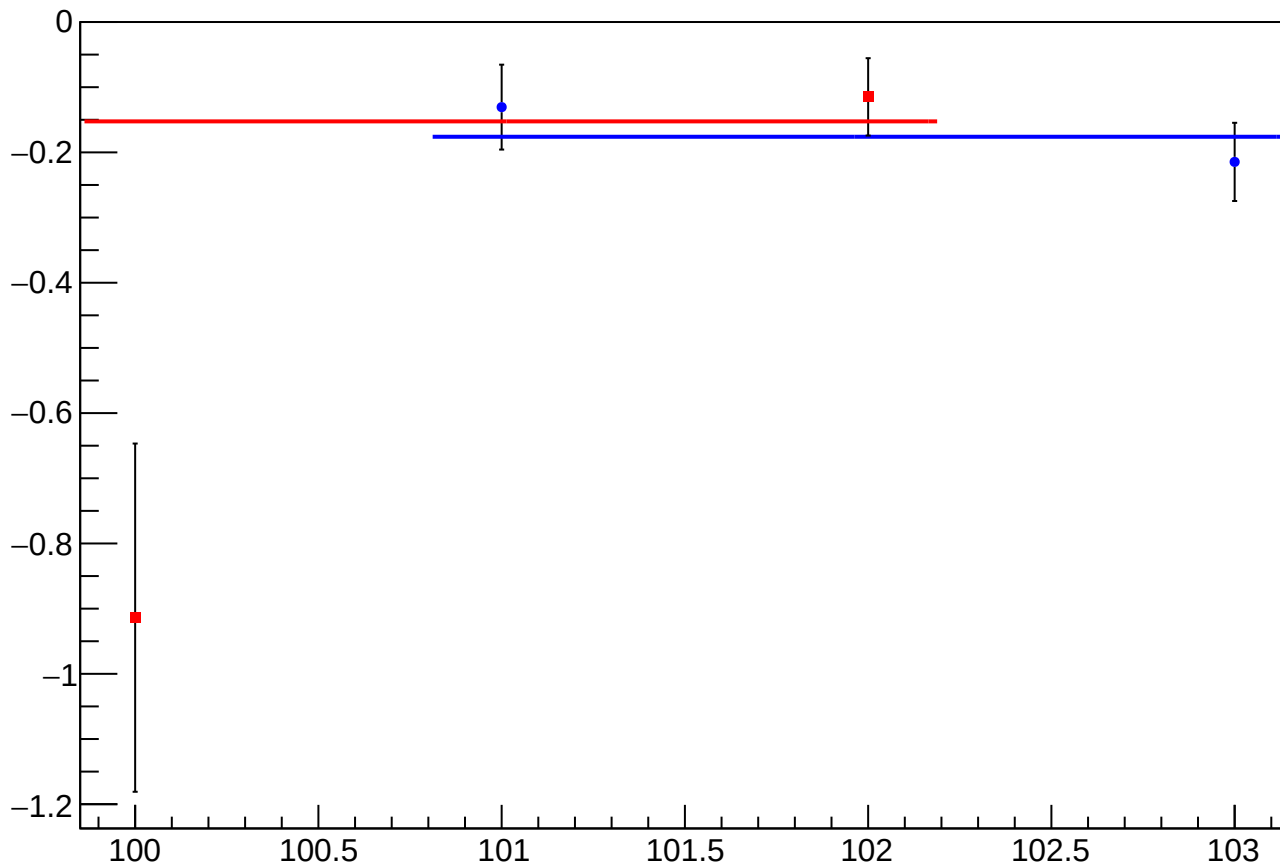
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -12.422 ± 1.054 χ^2/NDF : 515.5/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: -0.176 ± 0.044 χ^2/NDF : 0.9/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.152 ± 0.058 χ^2/NDF : 8.5/1

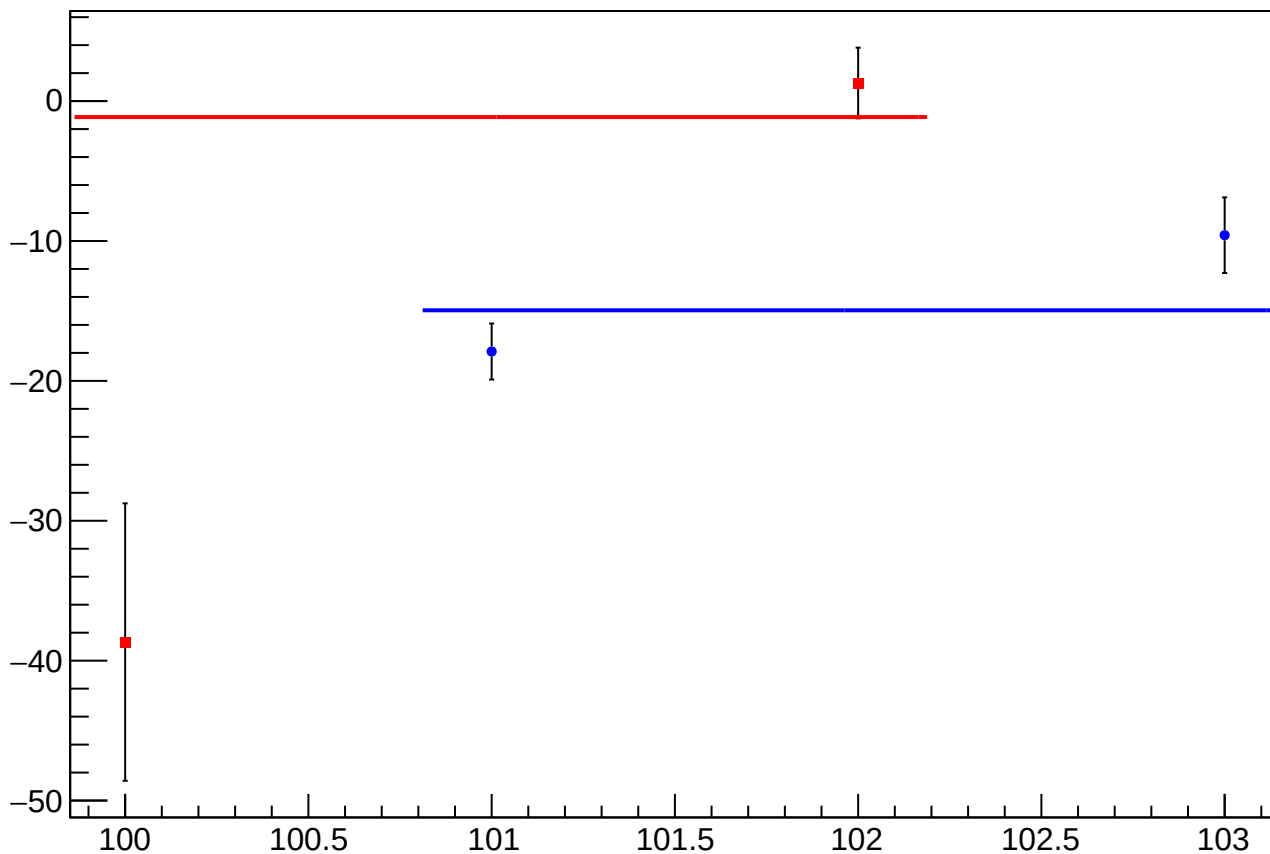
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.167 ± 0.035 χ^2/NDF : 9.5/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: -14.954 $\pm$ 1.609 χ^2 /NDF: 6.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.141 $\pm$ 2.447 χ^2 /NDF: 15.3/1

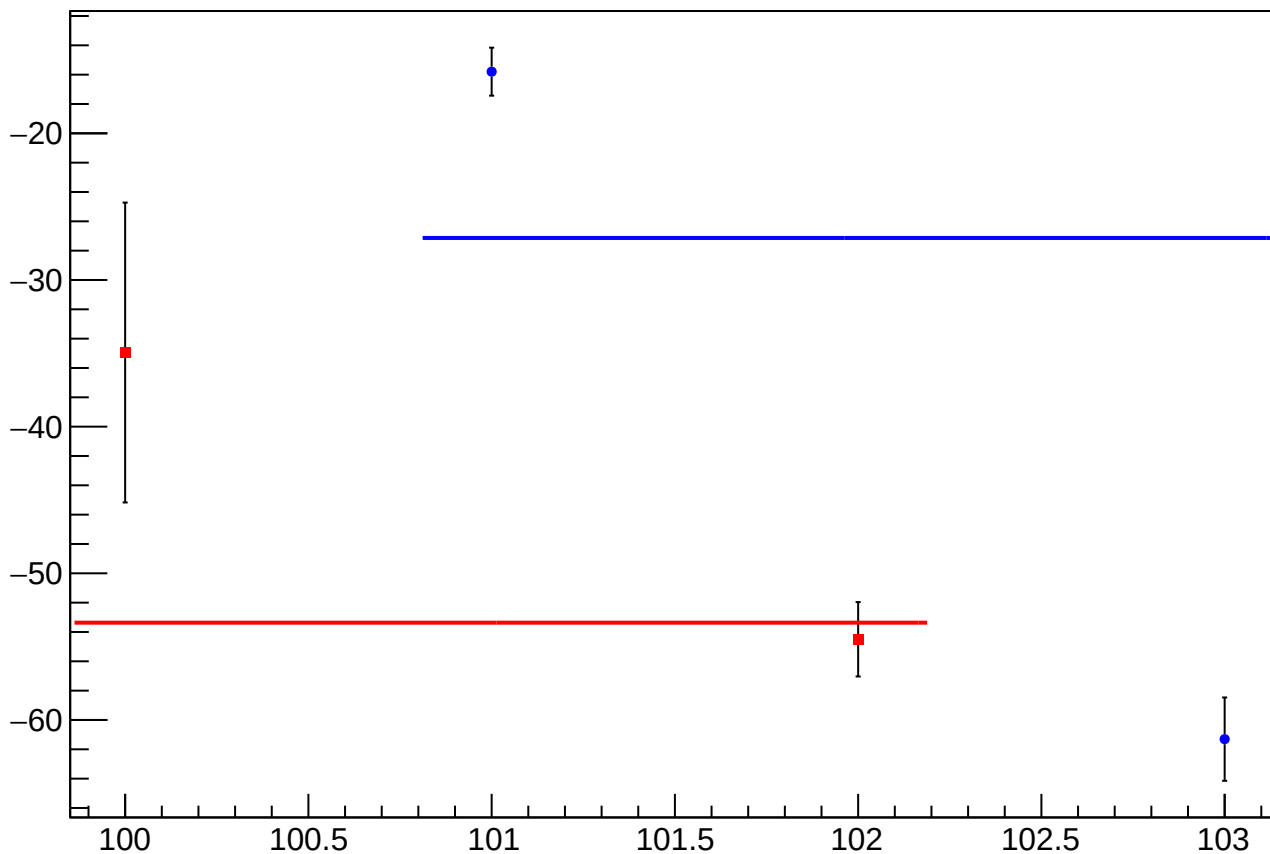
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -10.785 $\pm$ 1.344 χ^2 /NDF: 43.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: -27.134 $\pm$ 1.418 χ^2 /NDF: 192.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -53.365 $\pm$ 2.462 χ^2 /NDF: 3.4/1

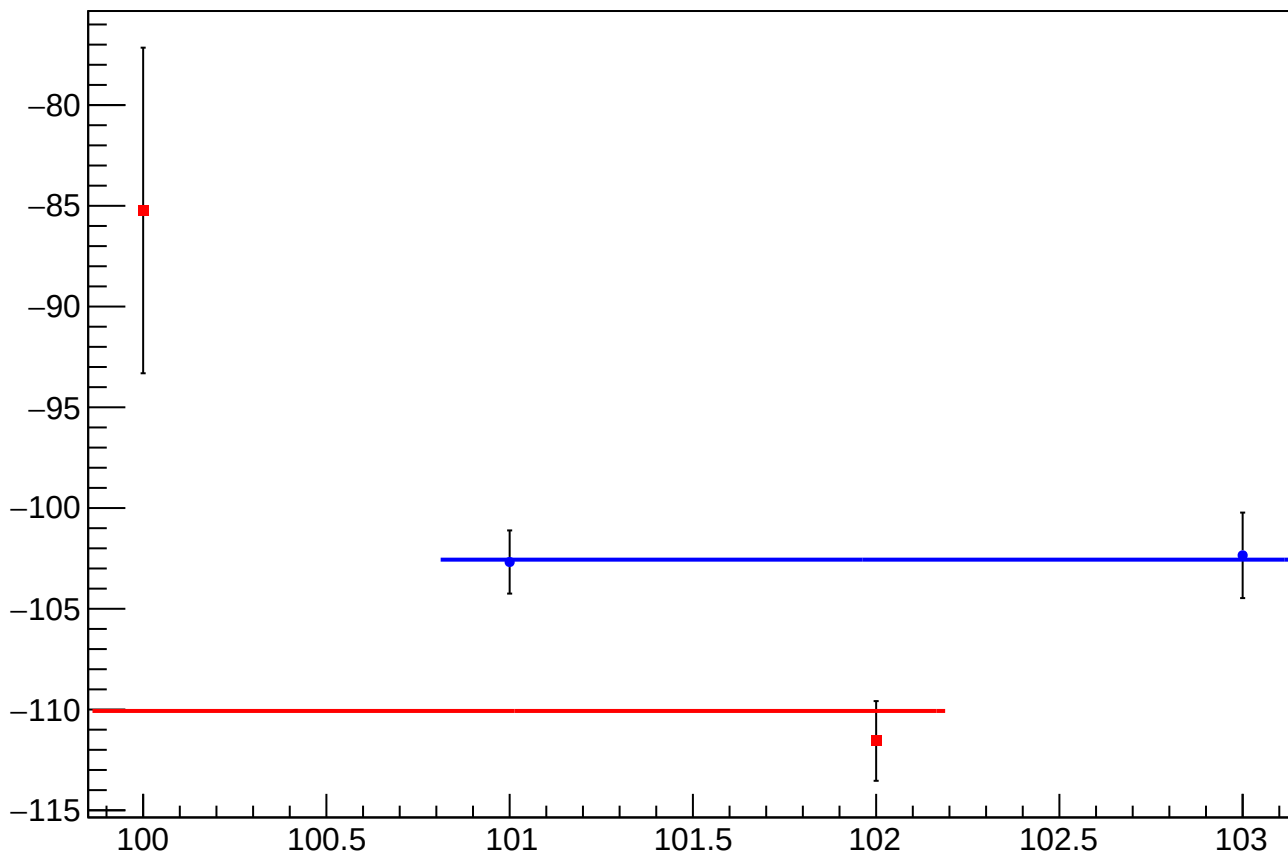
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -33.668 $\pm$ 1.229 χ^2 /NDF: 281.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: -102.562 ± 1.261 $\chi^2/\text{NDF}: 0.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -110.071 ± 1.921 $\chi^2/\text{NDF}: 10.0/1$

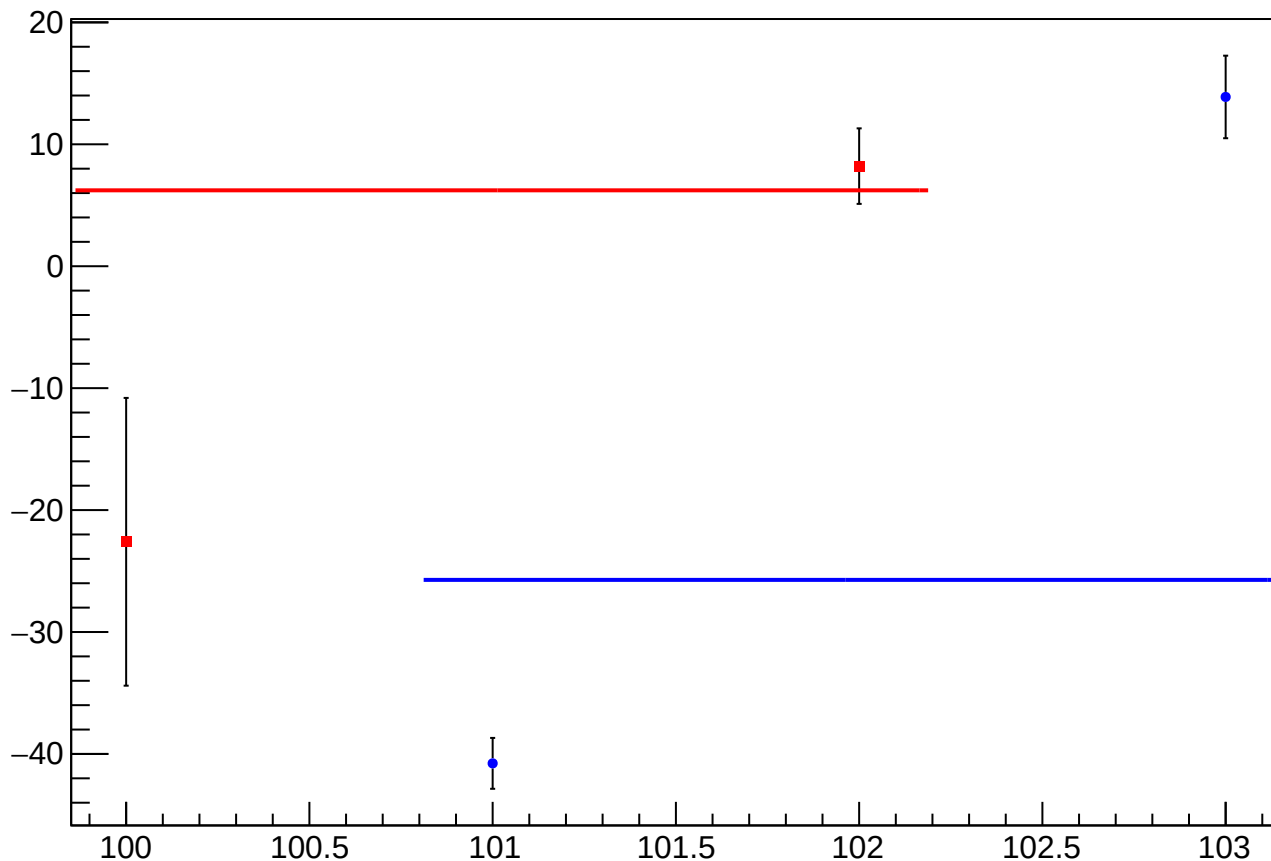
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -104.822 ± 1.054 $\chi^2/\text{NDF}: 20.7/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: -25.725+/-1.776 χ^2/NDF : 188.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.225+/-2.995 χ^2/NDF : 6.4/1

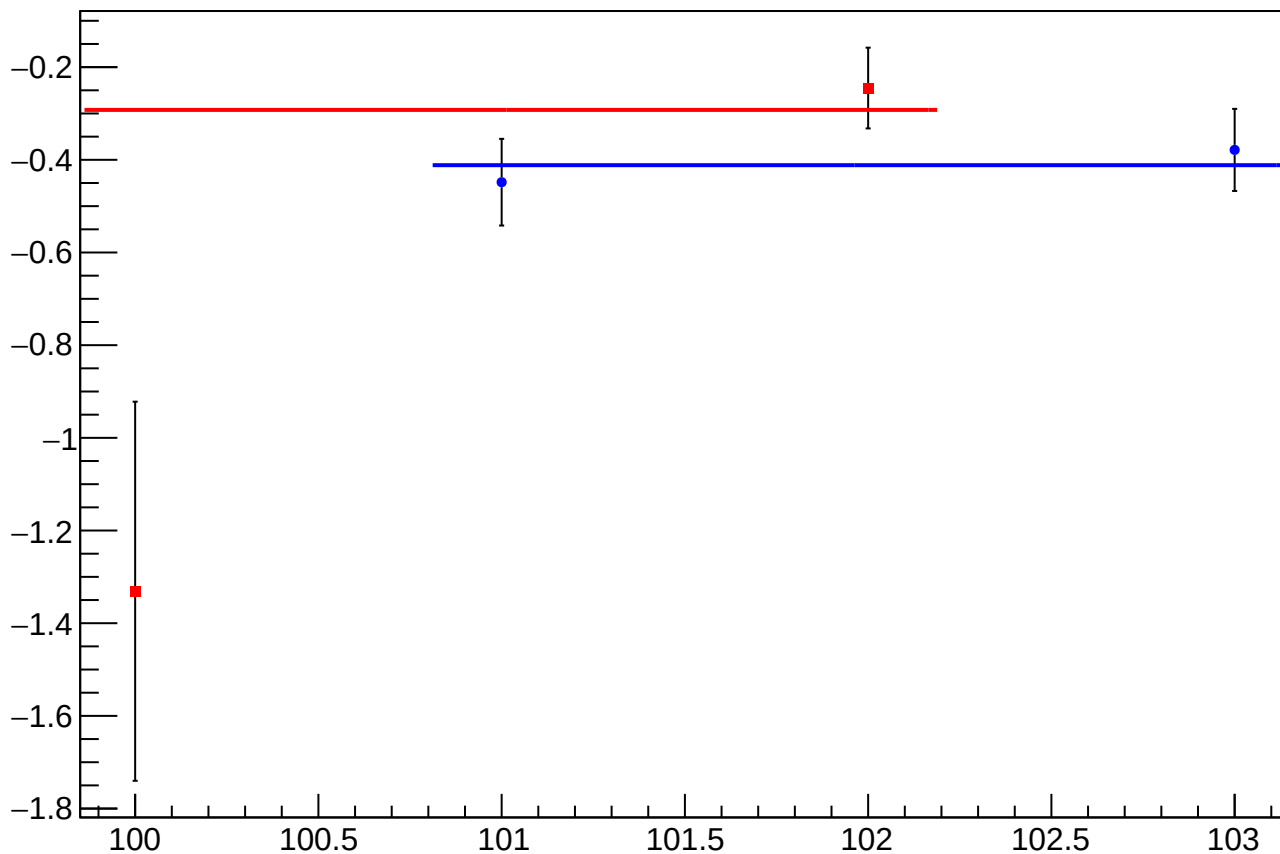
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.413+/-1.528 χ^2/NDF : 279.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: -0.412 ± 0.064 χ^2/NDF : 0.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.292 ± 0.085 χ^2/NDF : 6.7/1

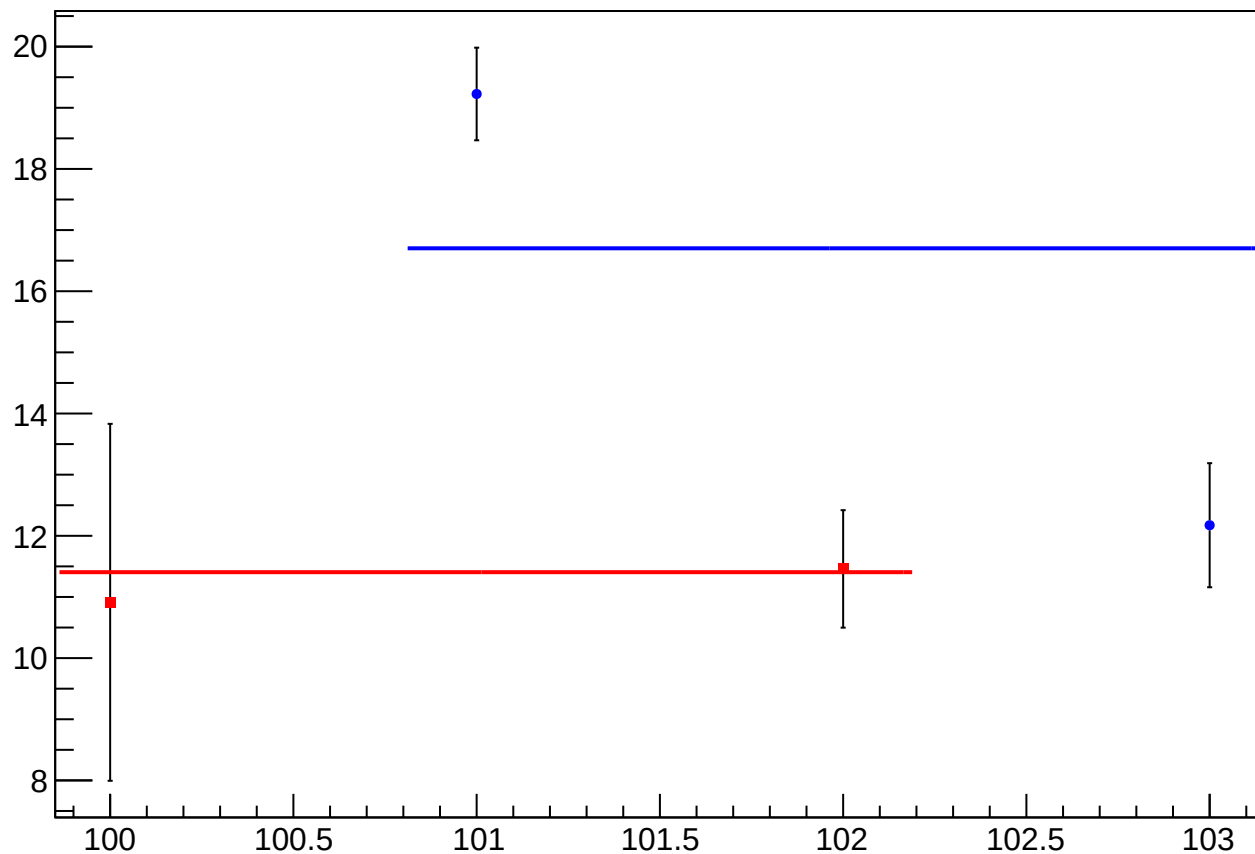
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.368 ± 0.051 χ^2/NDF : 8.3/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 16.702 $\pm$ 0.607 χ^2 /NDF: 31.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.405 $\pm$ 0.912 χ^2 /NDF: 0.0/1

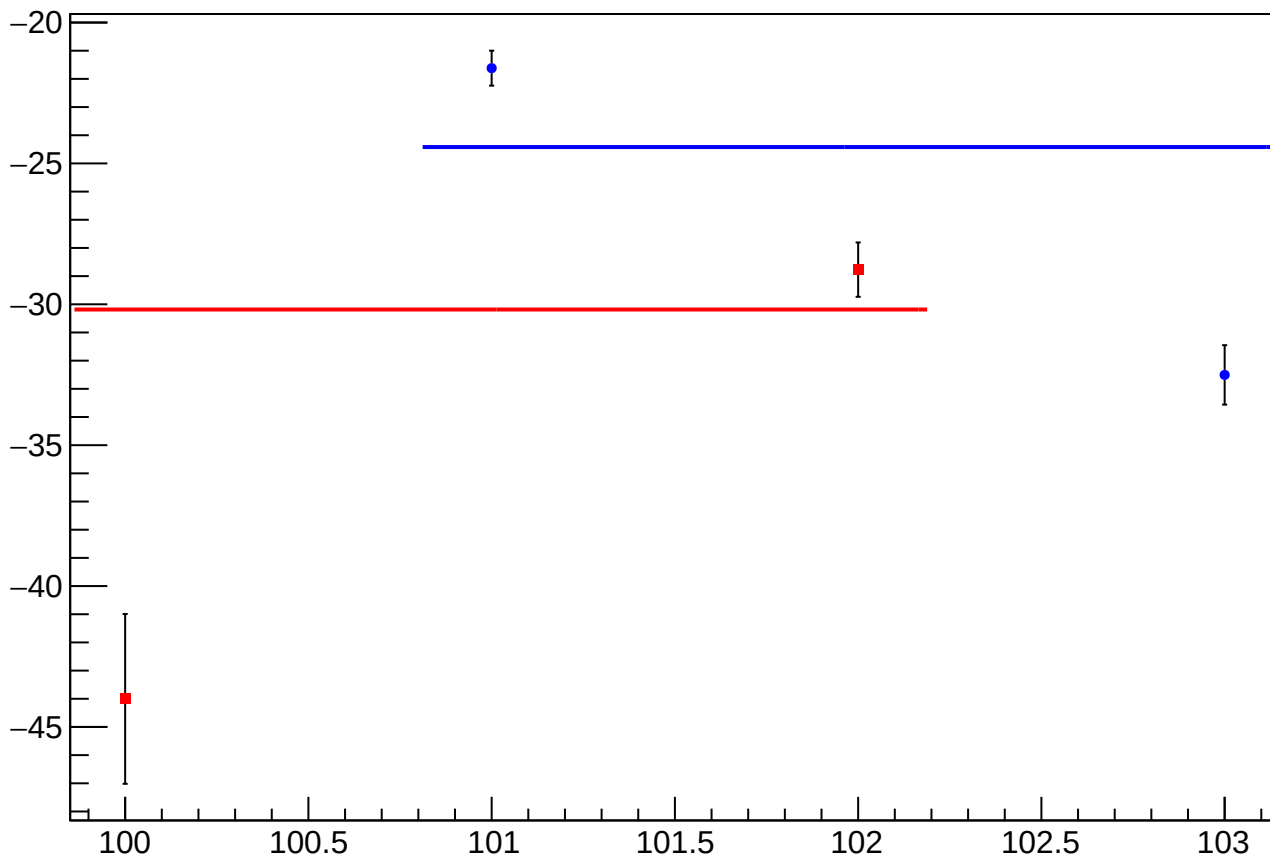
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 15.077 $\pm$ 0.505 χ^2 /NDF: 54.4/3

- 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: -24.419+/-0.535 χ^2/NDF : 79.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -30.185+/-0.918 χ^2/NDF : 23.2/1

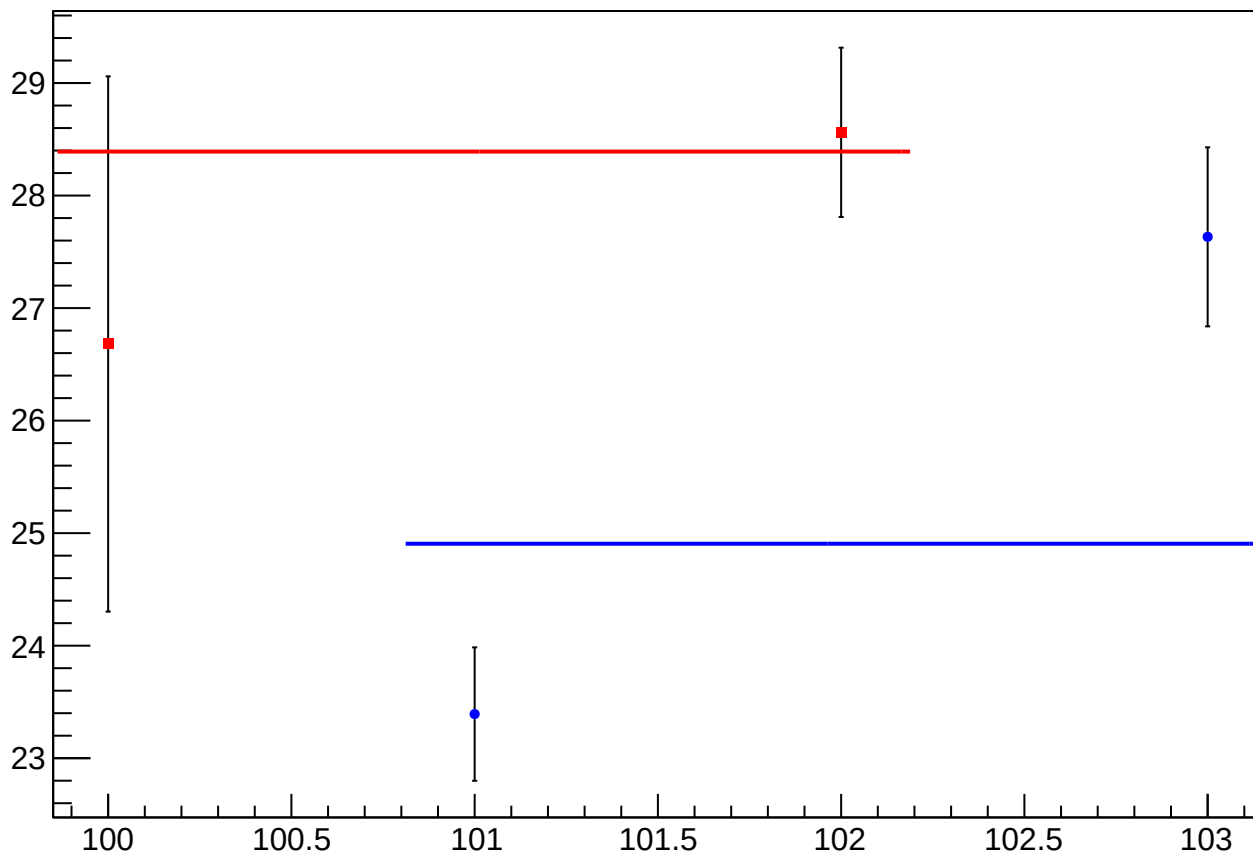
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.880+/-0.462 χ^2/NDF : 131.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 24.906 $\pm$ 0.475 χ^2 /NDF: 18.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 28.391 $\pm$ 0.717 χ^2 /NDF: 0.6/1

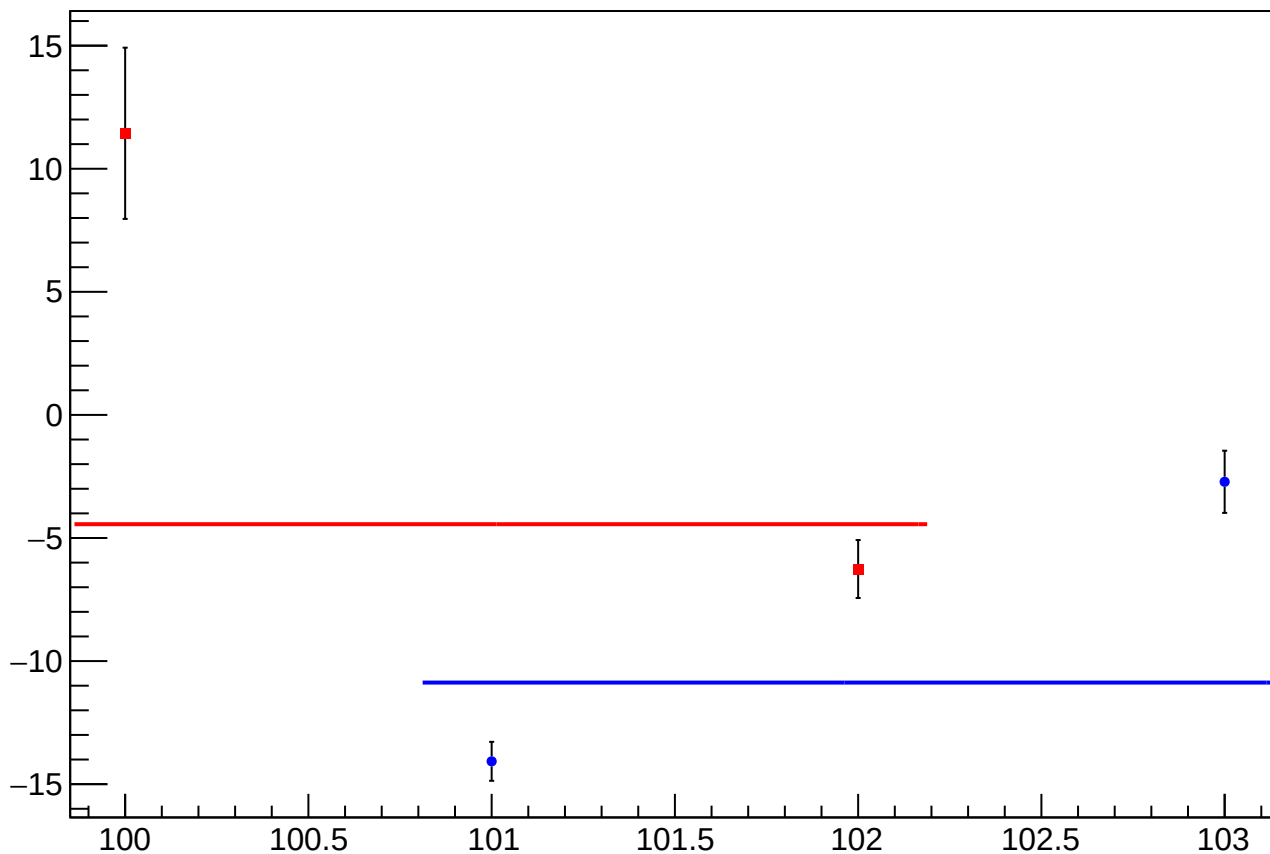
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 25.970 $\pm$ 0.396 χ^2 /NDF: 35.2/3

- 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: -10.873 ± 0.670 $\chi^2/\text{NDF}: 58.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -4.440 ± 1.115 $\chi^2/\text{NDF}: 23.2/1$

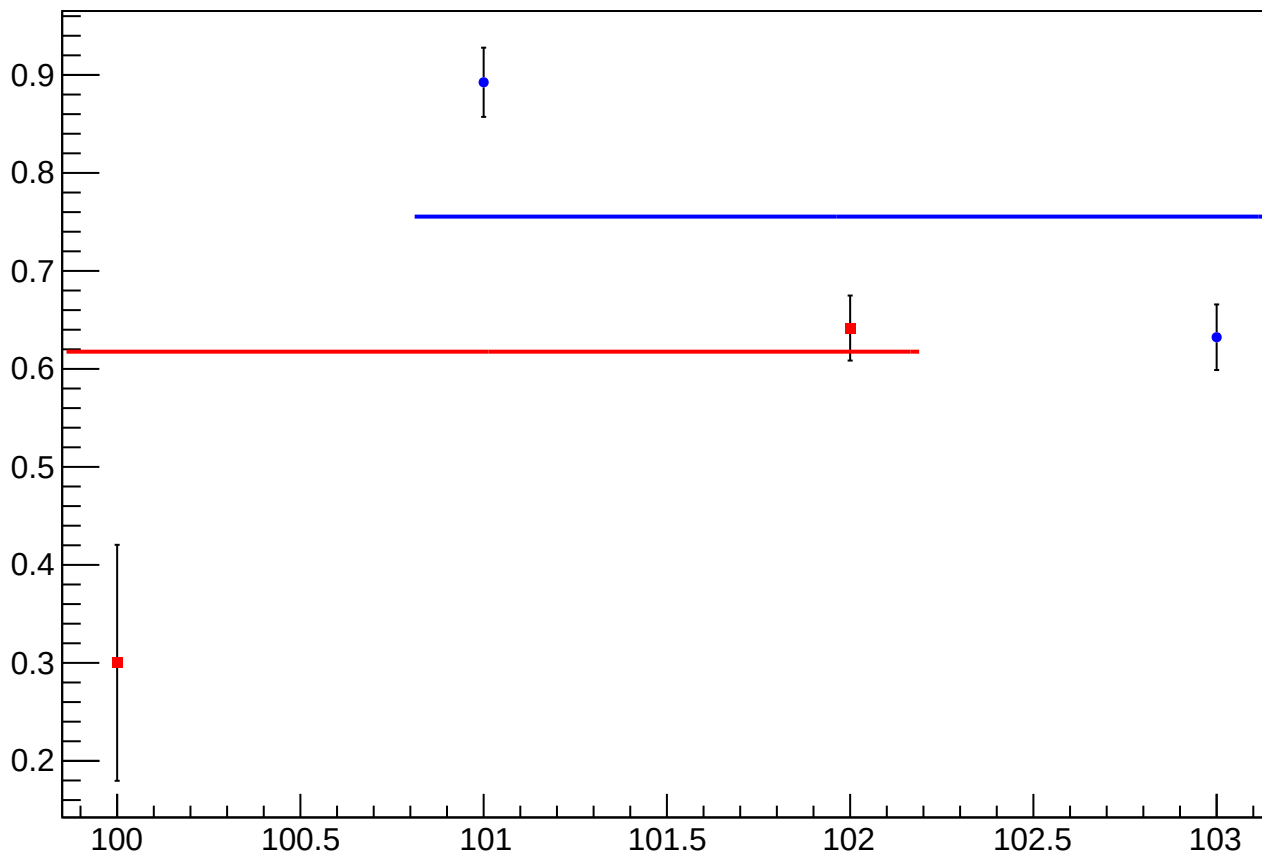
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -9.166 ± 0.575 $\chi^2/\text{NDF}: 105.7/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.755 $\pm$ 0.024 χ^2 /NDF: 28.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.618 $\pm$ 0.032 χ^2 /NDF: 7.5/1

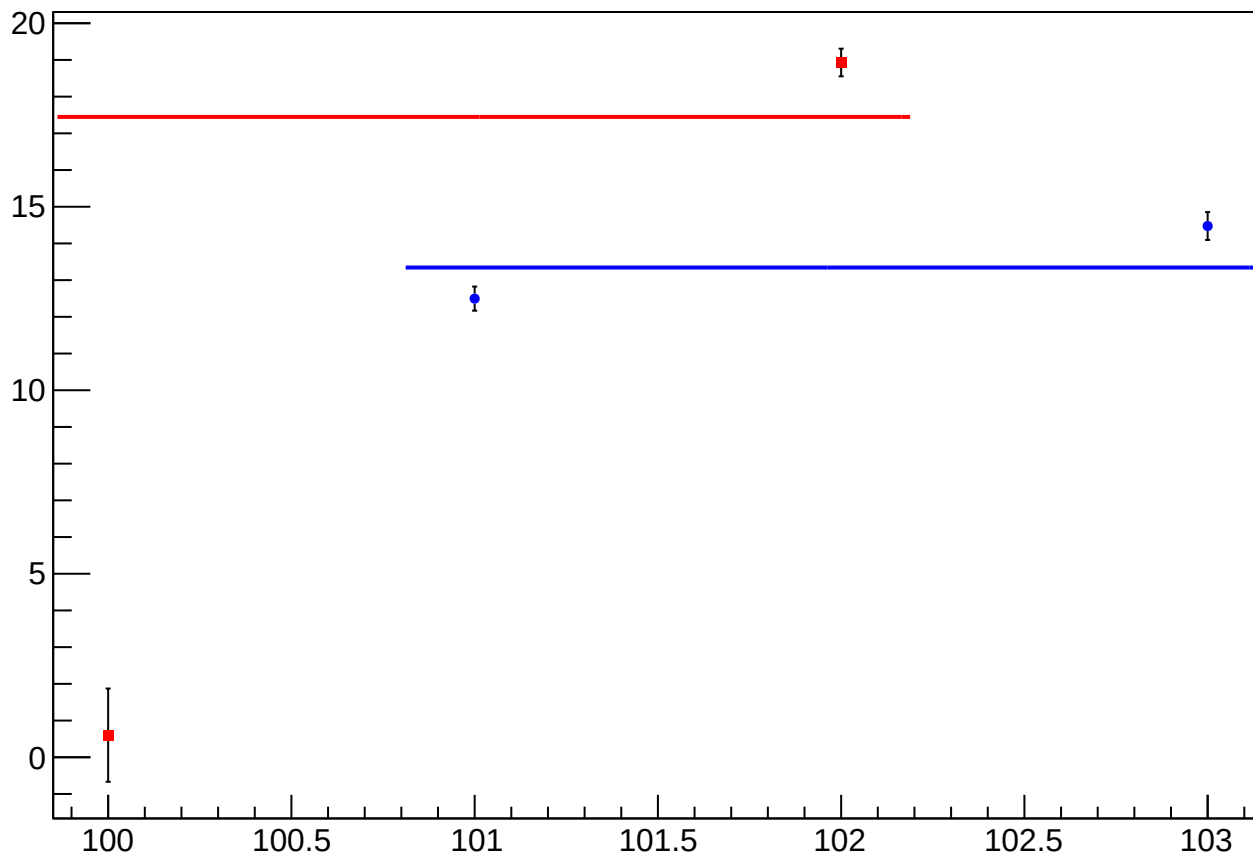
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.705 $\pm$ 0.019 χ^2 /NDF: 47.9/3

- 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: 13.343 $\pm$ 0.249 χ^2 /NDF: 15.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.447 $\pm$ 0.361 χ^2 /NDF: 191.2/1

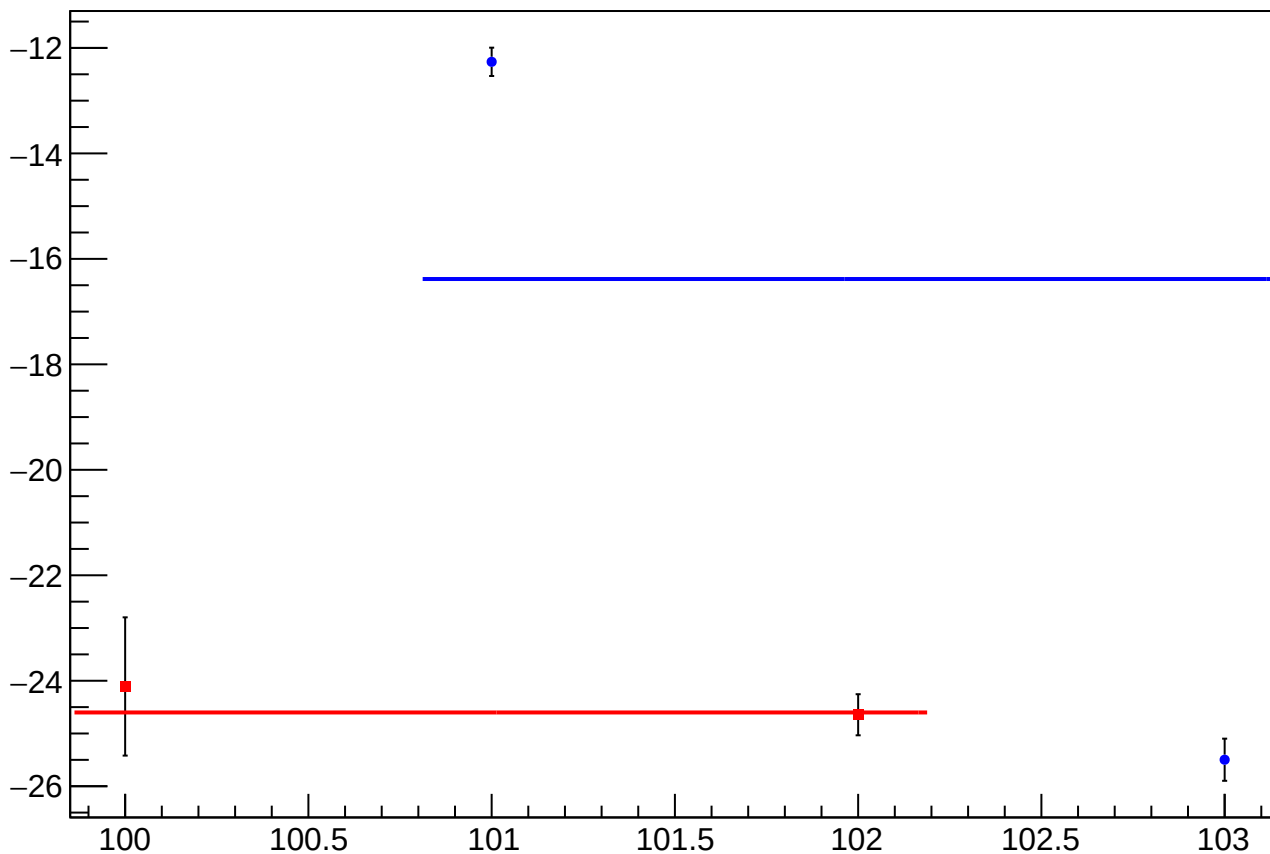
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.661 $\pm$ 0.205 χ^2 /NDF: 294.3/3

- 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: -16.382 ± 0.223 χ^2/NDF : 755.8/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -24.601 ± 0.373 χ^2/NDF : 0.2/1

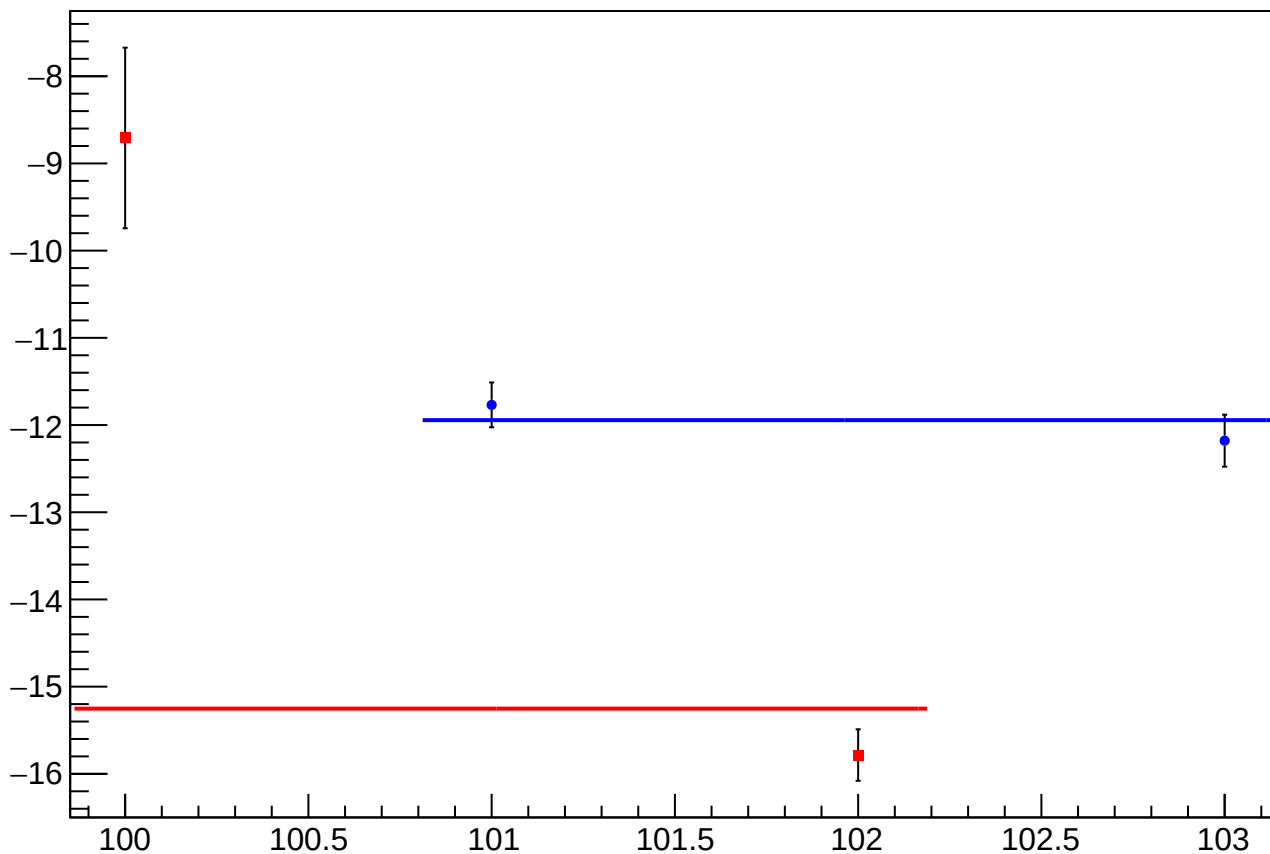
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.540 ± 0.191 χ^2/NDF : 1113.1/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: -11.944 ± 0.195 χ^2/NDF : 1.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -15.252 ± 0.284 χ^2/NDF : 43.2/1

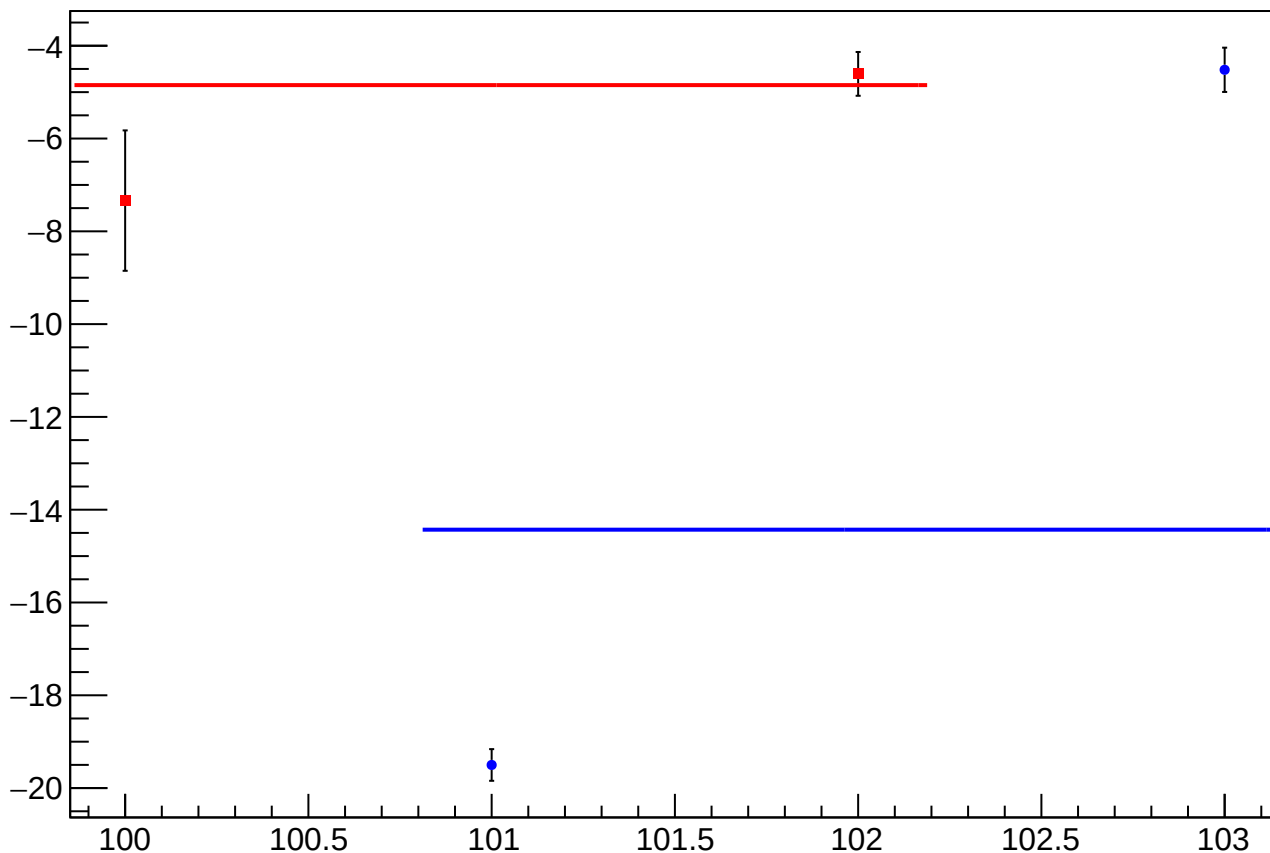
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.001 ± 0.161 χ^2/NDF : 136.6/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: -14.430 ± 0.278 χ^2/NDF : 652.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.849 ± 0.451 χ^2/NDF : 3.0/1

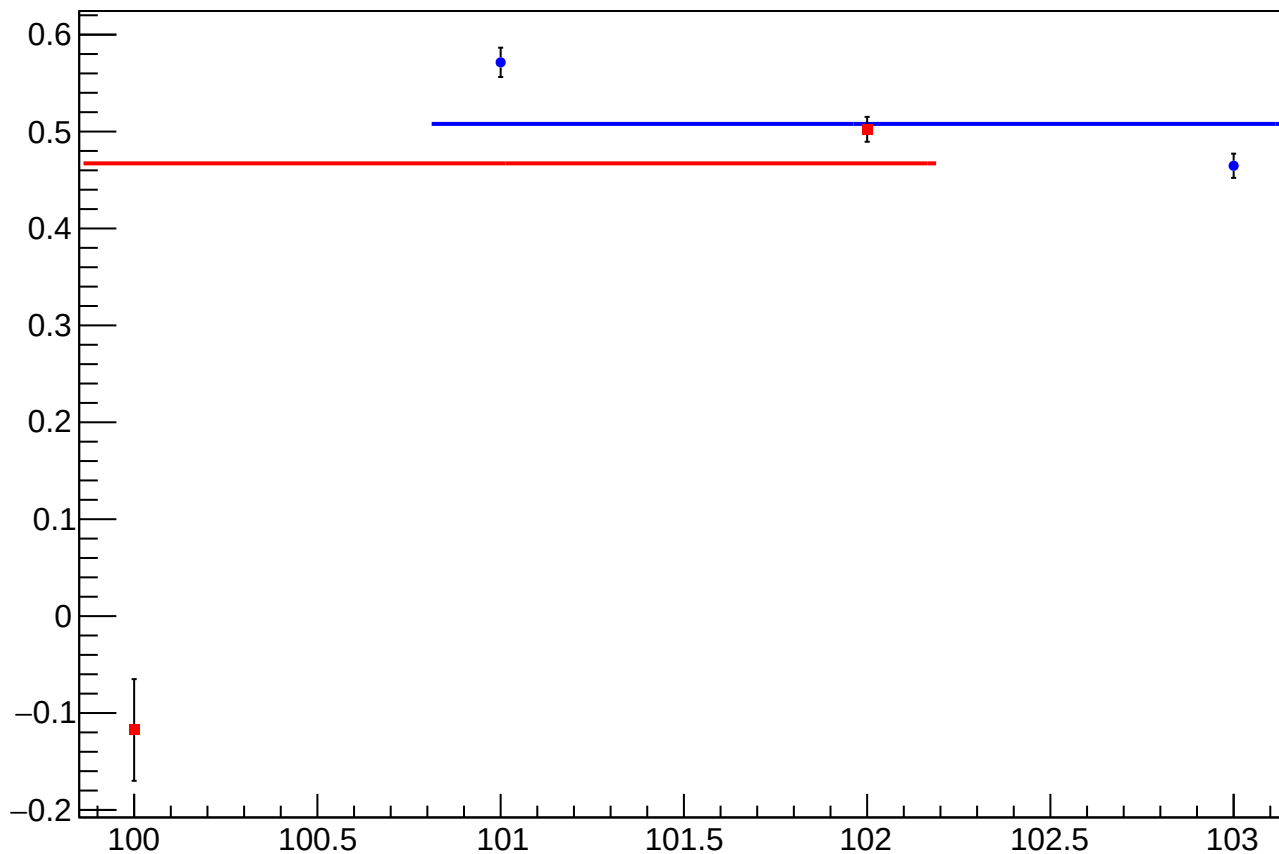
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.794 ± 0.236 χ^2/NDF : 982.9/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.508 $\pm$ 0.010 χ^2 /NDF: 29.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.467 $\pm$ 0.012 χ^2 /NDF: 131.7/1

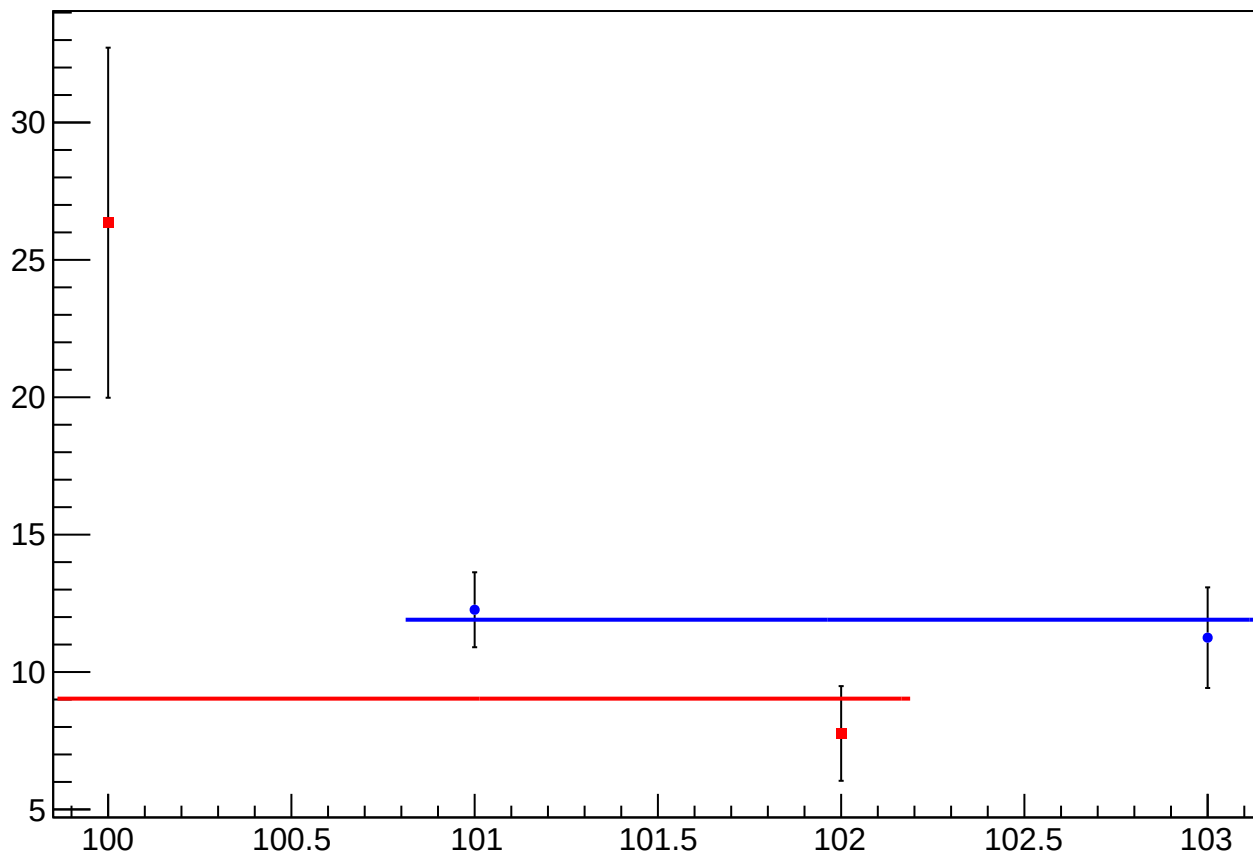
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.493 $\pm$ 0.008 χ^2 /NDF: 167.9/3

- 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: 11.904 $\pm$ 1.094 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.032 $\pm$ 1.663 χ^2 /NDF: 7.9/1

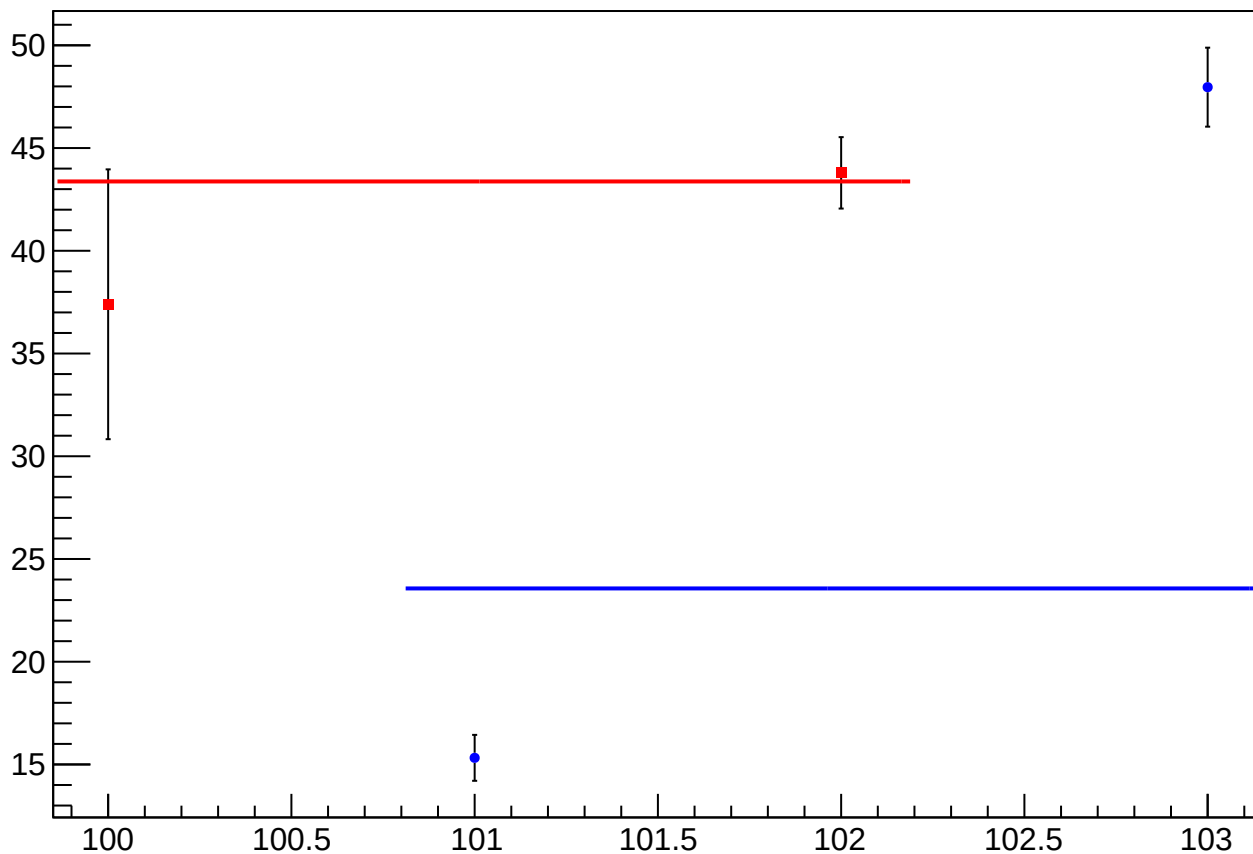
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.037 $\pm$ 0.914 χ^2 /NDF: 10.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 23.567 $\pm$ 0.966 χ^2 /NDF: 215.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 43.374 $\pm$ 1.680 χ^2 /NDF: 0.9/1

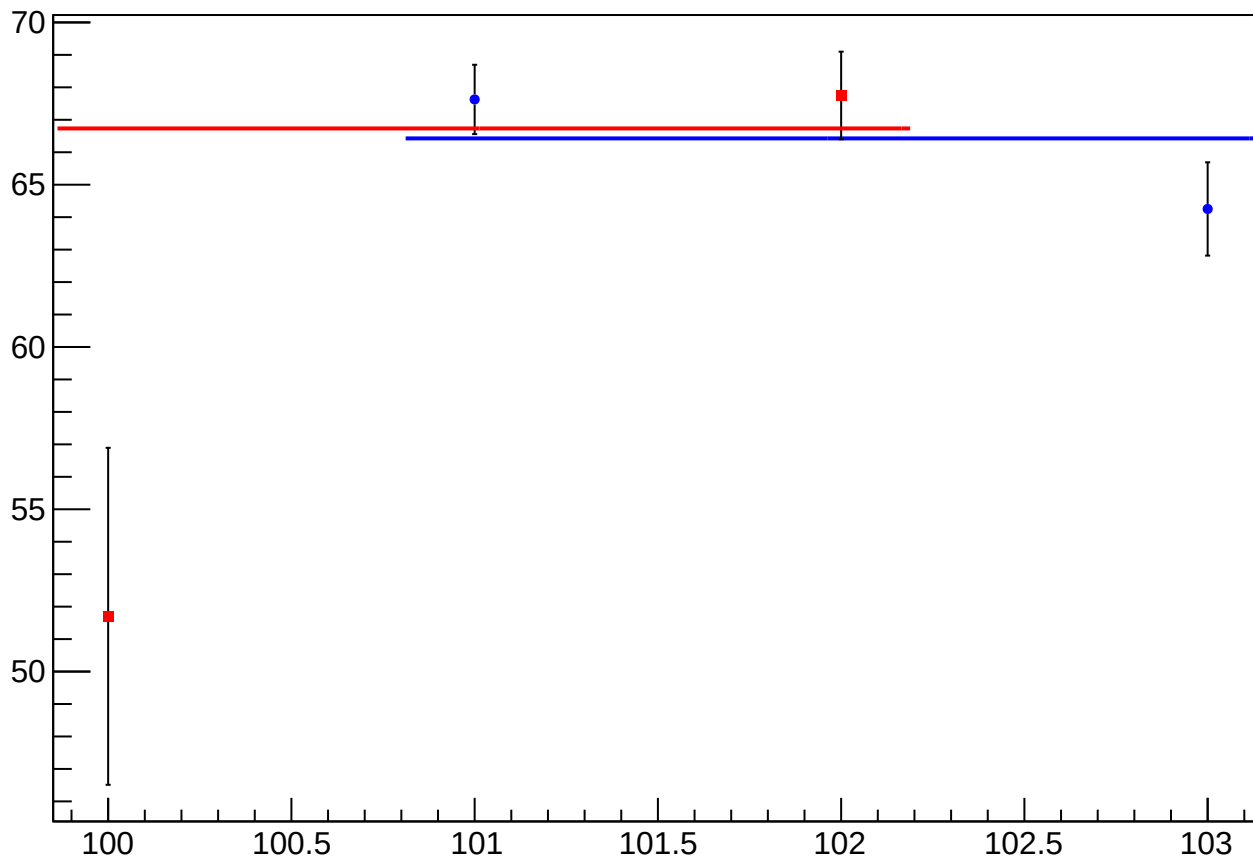
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 28.488 $\pm$ 0.837 χ^2 /NDF: 320.9/3

- 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: 66.427 $\pm$ 0.857 χ^2 /NDF: 3.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 66.733 $\pm$ 1.306 χ^2 /NDF: 8.9/1

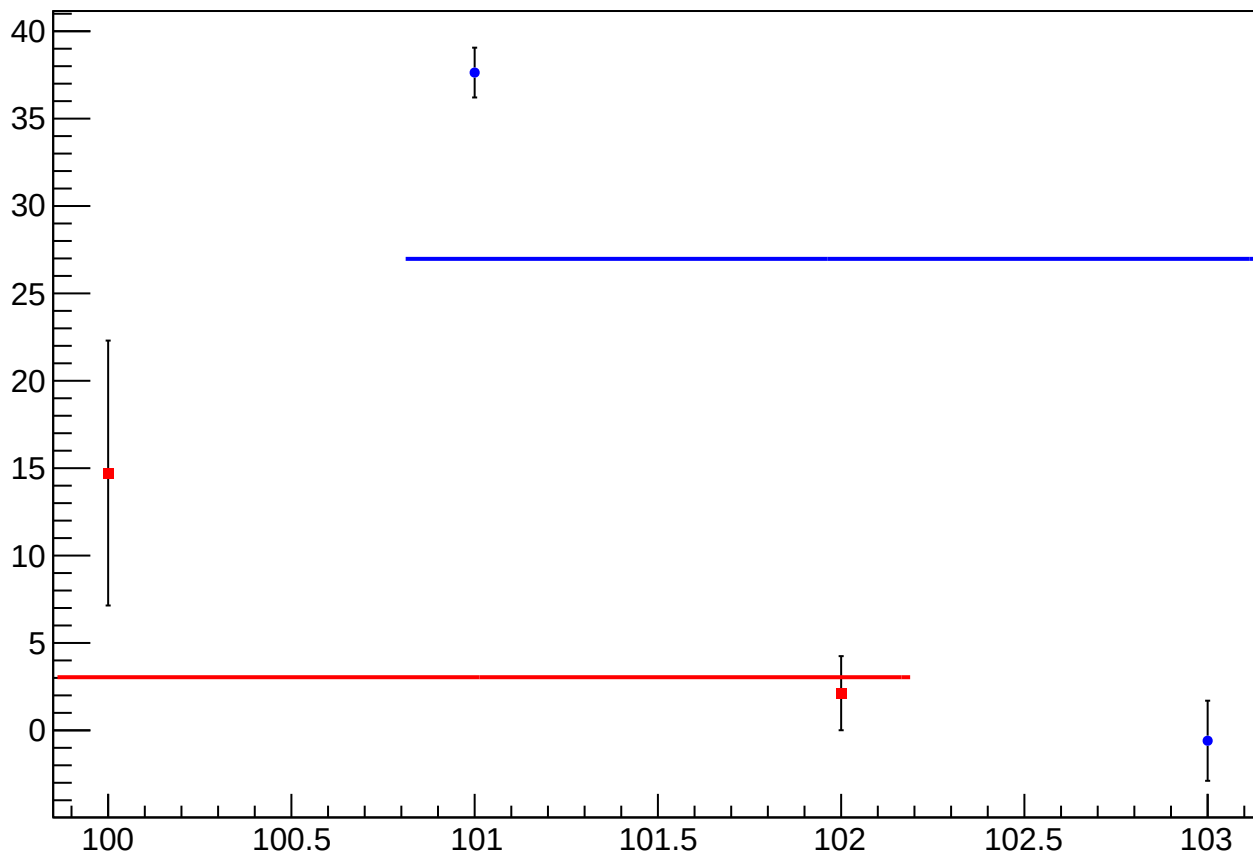
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 66.519 $\pm$ 0.717 χ^2 /NDF: 12.5/3

- 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: 26.976 $\pm$ 1.210 χ^2 /NDF: 200.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.040 $\pm$ 2.041 χ^2 /NDF: 2.6/1

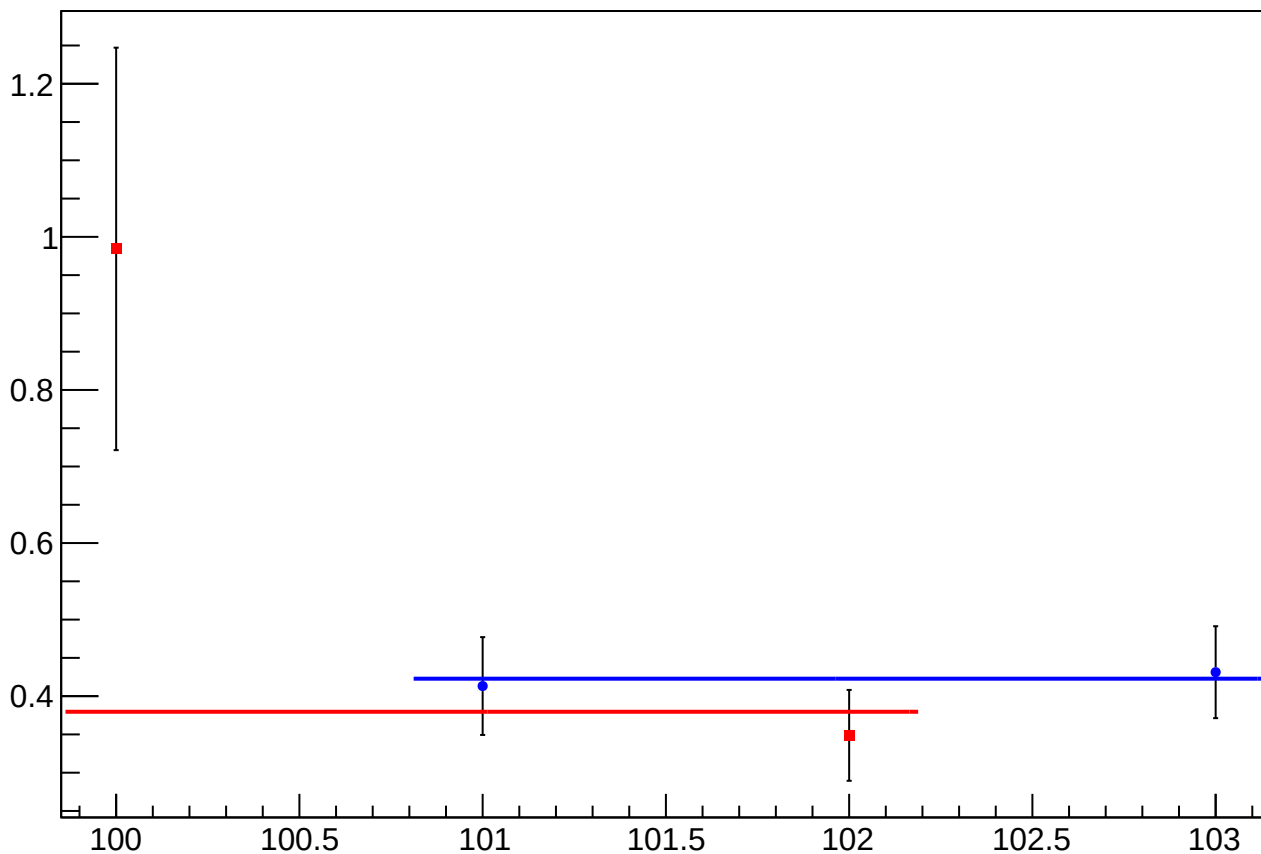
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 20.754 $\pm$ 1.041 χ^2 /NDF: 305.0/3

- 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: 0.423+/-0.044 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.380+/-0.058 χ^2/NDF : 5.6/1

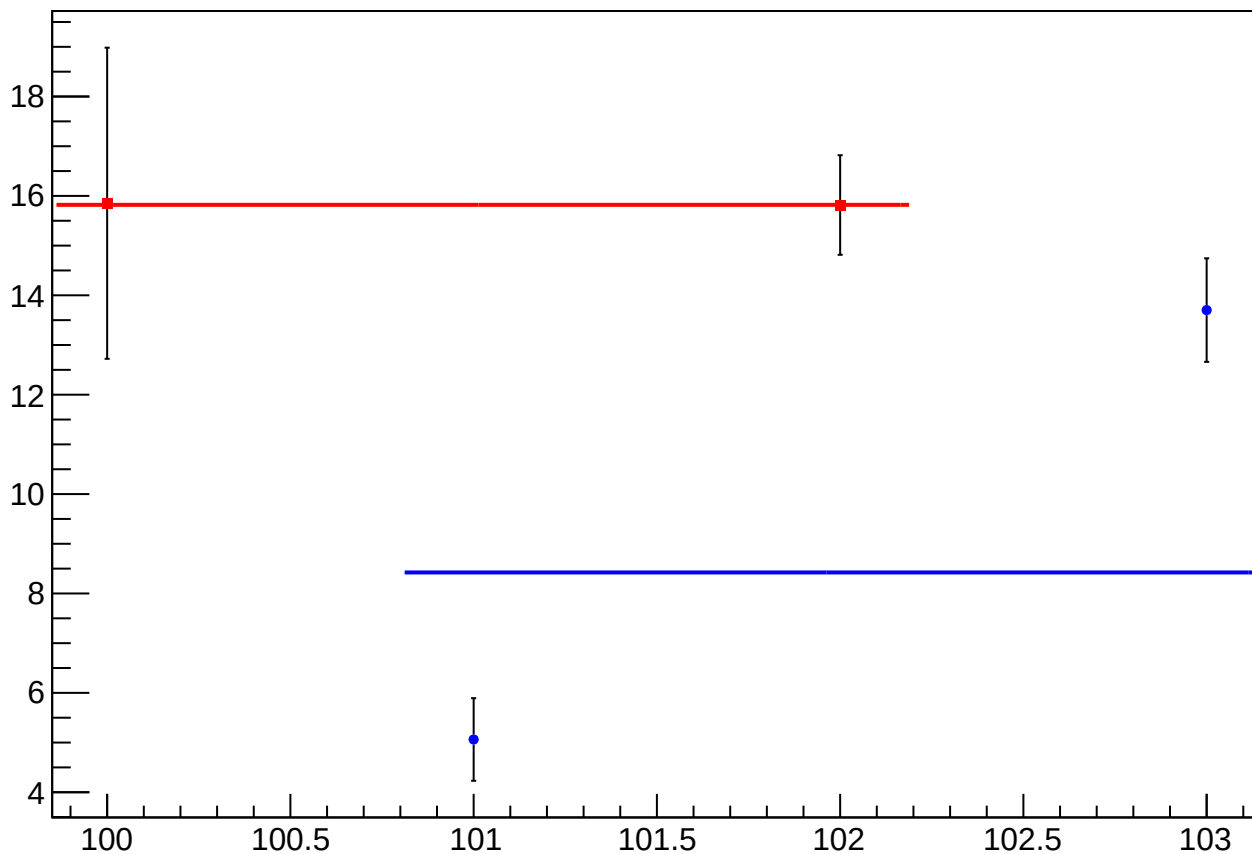
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.407+/-0.035 χ^2/NDF : 6.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 8.423 $\pm$ 0.650 χ^2 /NDF: 42.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 15.820 $\pm$ 0.954 χ^2 /NDF: 0.0/1

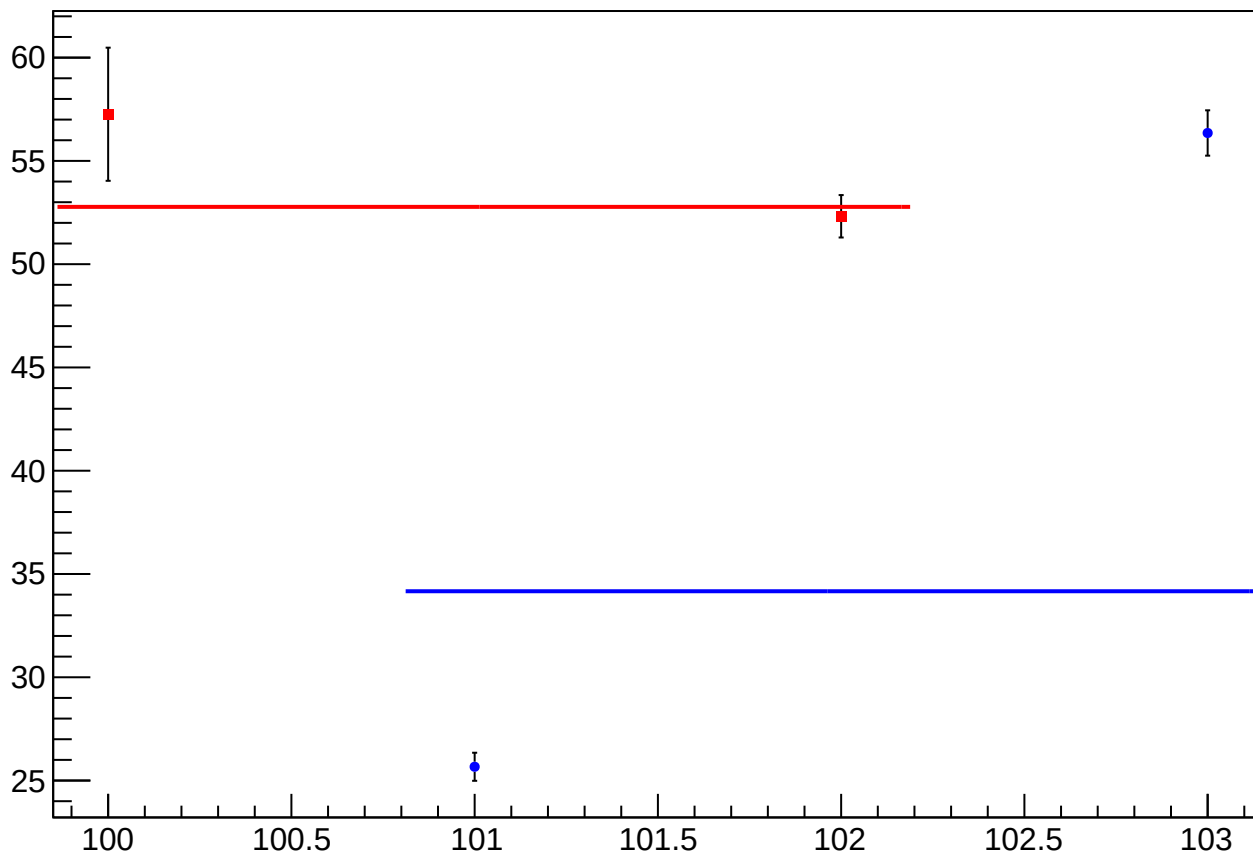
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.767 $\pm$ 0.537 χ^2 /NDF: 83.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 34.165 $\pm$ 0.578 χ^2 /NDF: 565.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 52.774 $\pm$ 0.979 χ^2 /NDF: 2.1/1

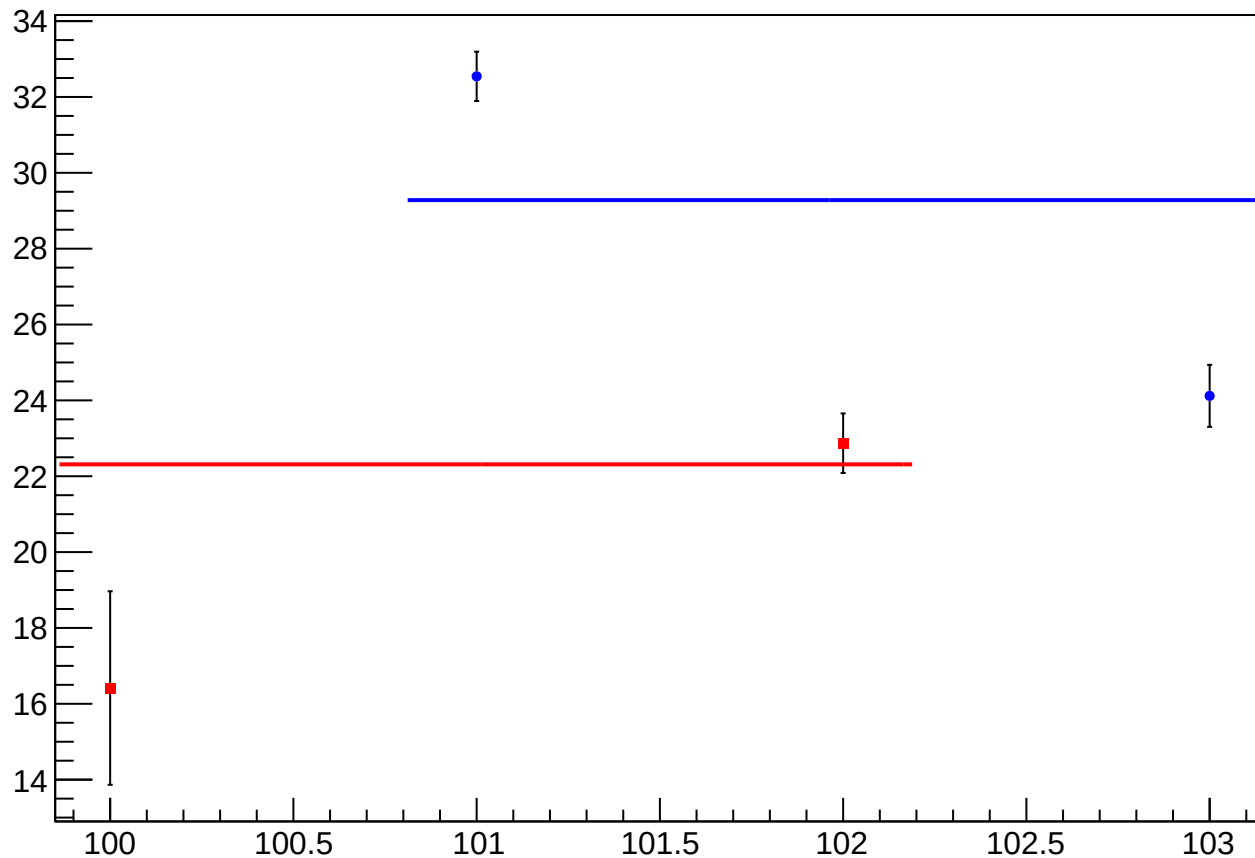
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 38.974 $\pm$ 0.497 χ^2 /NDF: 835.2/3

- 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: 29.280 $\pm$ 0.509 χ^2 /NDF: 65.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 22.313 $\pm$ 0.750 χ^2 /NDF: 5.9/1

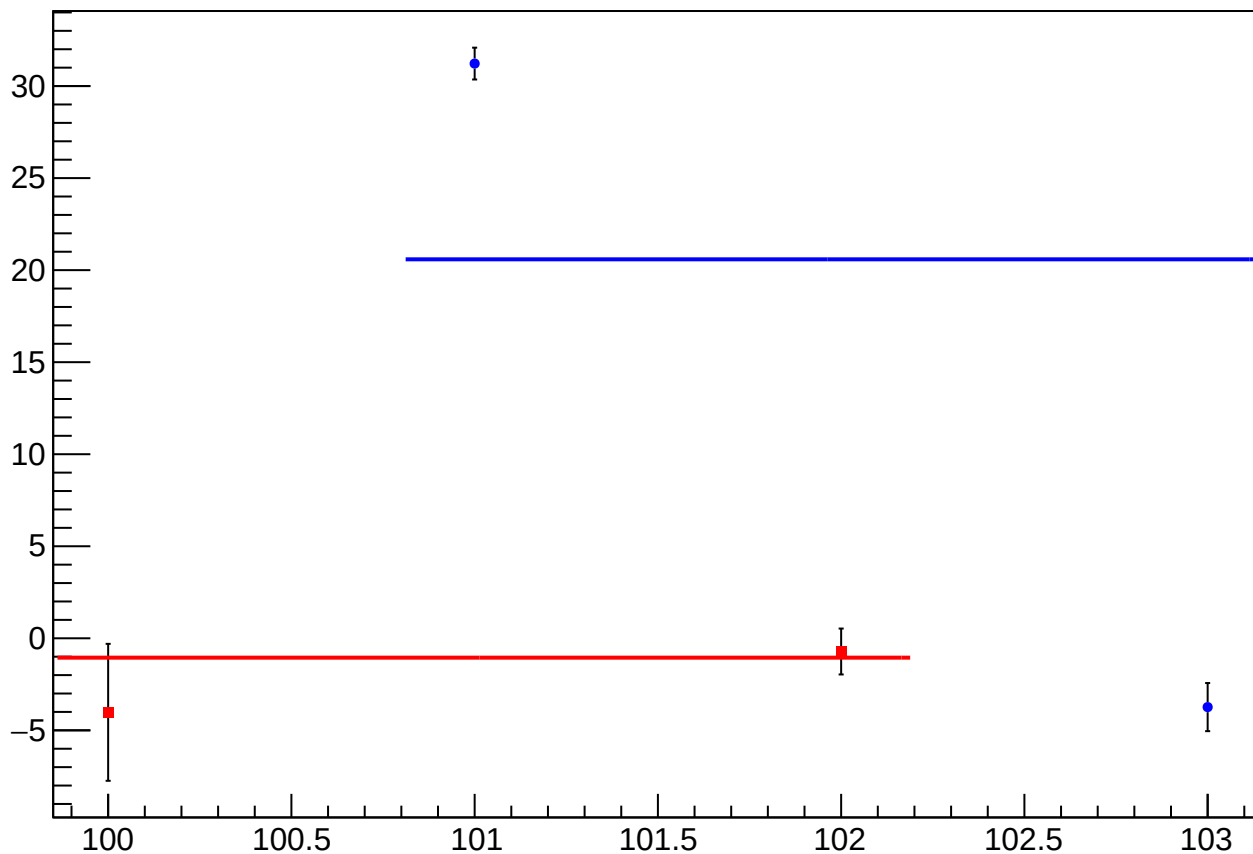
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 27.083 $\pm$ 0.421 χ^2 /NDF: 129.9/3

- 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: 20.588 $\pm$ 0.721 χ^2 /NDF: 497.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.052 $\pm$ 1.183 χ^2 /NDF: 0.7/1

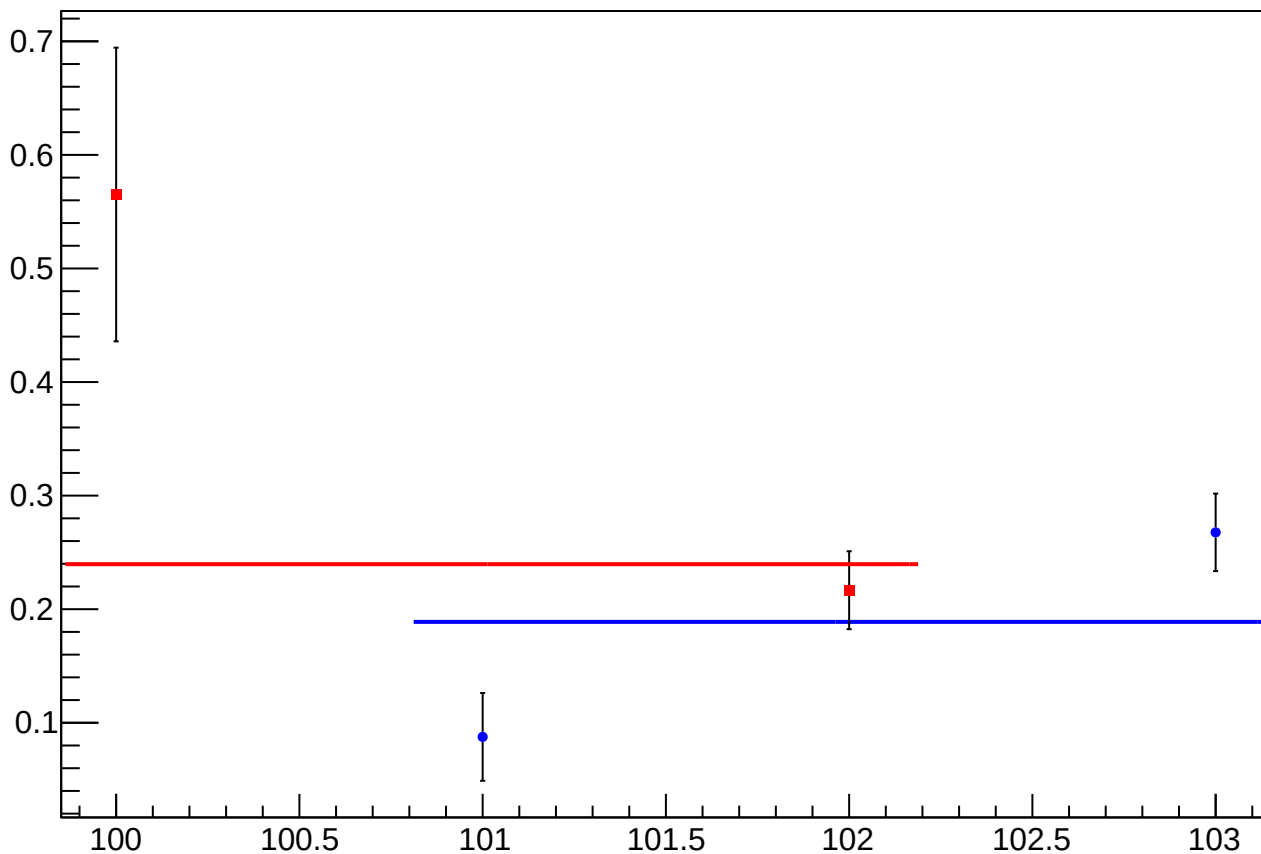
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.725 $\pm$ 0.616 χ^2 /NDF: 742.6/3

- 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: 0.189 $\pm$ 0.026 χ^2 /NDF: 12.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.240 $\pm$ 0.033 χ^2 /NDF: 6.8/1

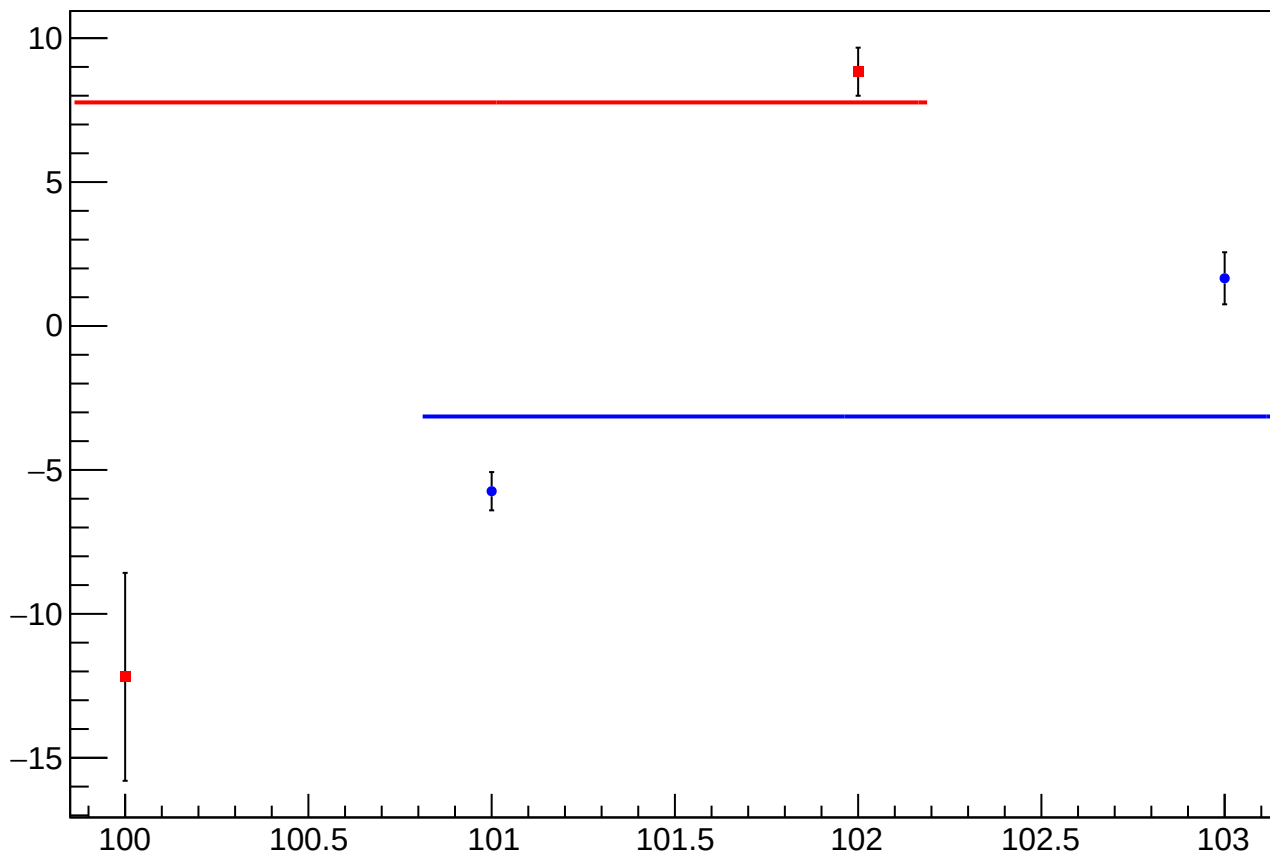
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.208 $\pm$ 0.020 χ^2 /NDF: 20.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: -3.143 ± 0.536 χ^2/NDF : 43.4/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 7.767 ± 0.813 χ^2/NDF : 32.2/1

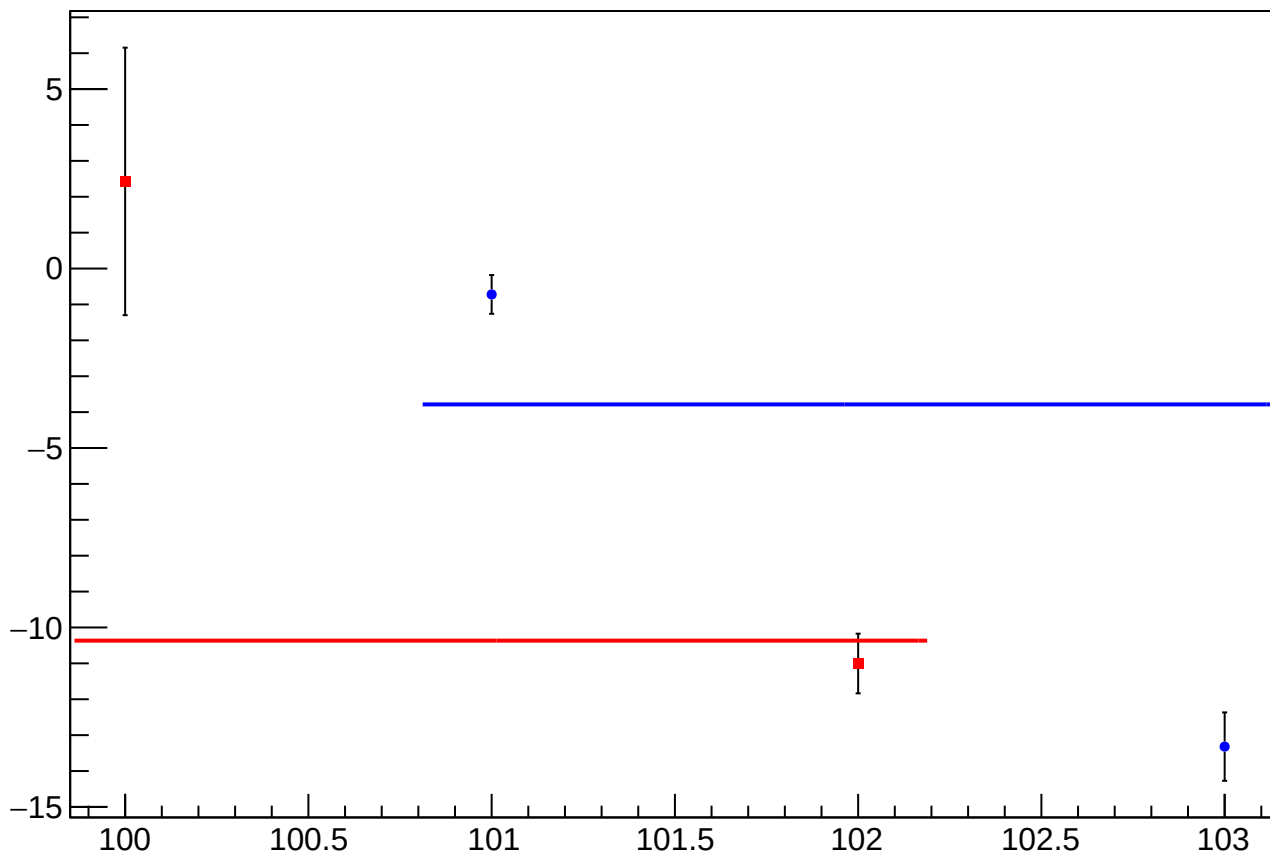
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.157 ± 0.447 χ^2/NDF : 201.1/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: -3.785 ± 0.470 χ^2/NDF : 132.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -10.367 ± 0.811 χ^2/NDF : 12.4/1

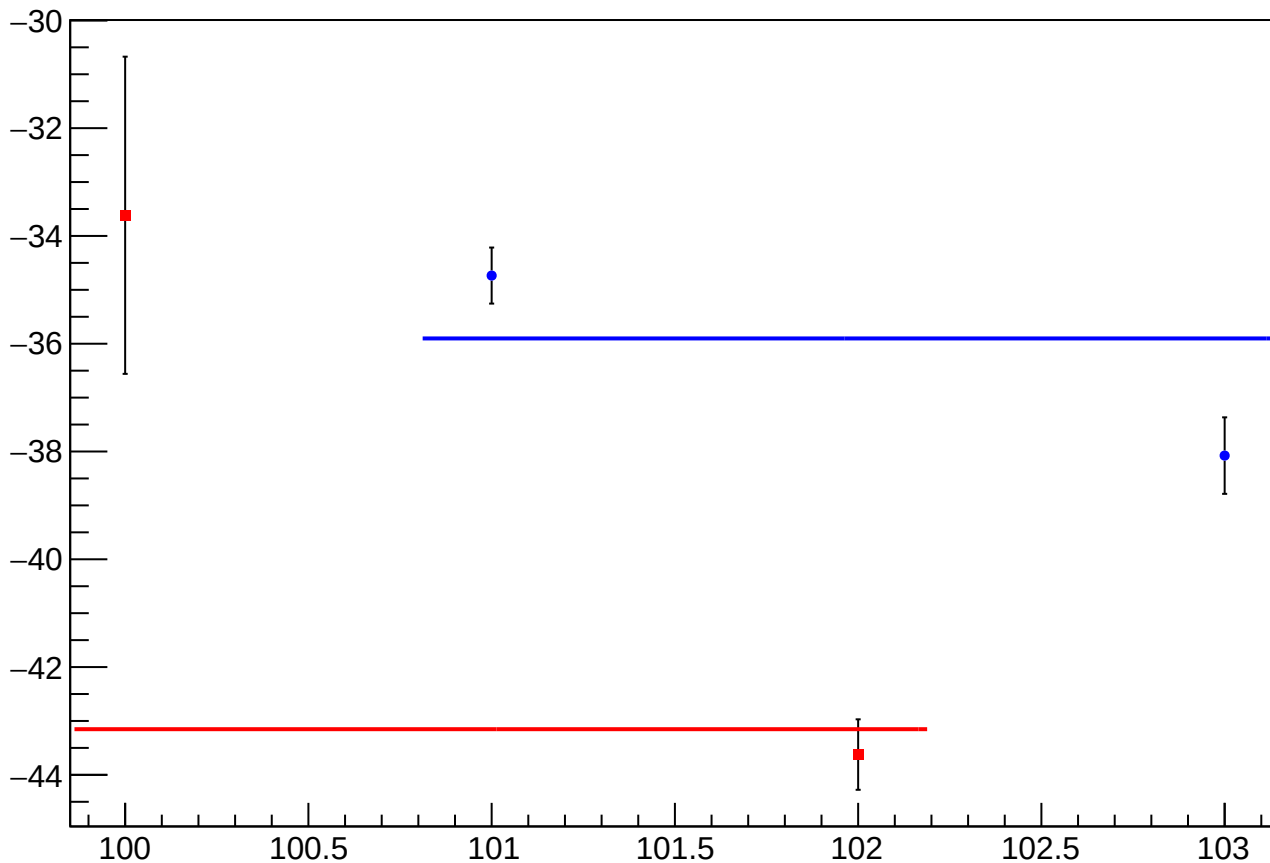
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.438 ± 0.407 χ^2/NDF : 194.0/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -35.902 $\pm$ 0.420 χ^2 /NDF: 14.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -43.153 $\pm$ 0.638 χ^2 /NDF: 11.0/1

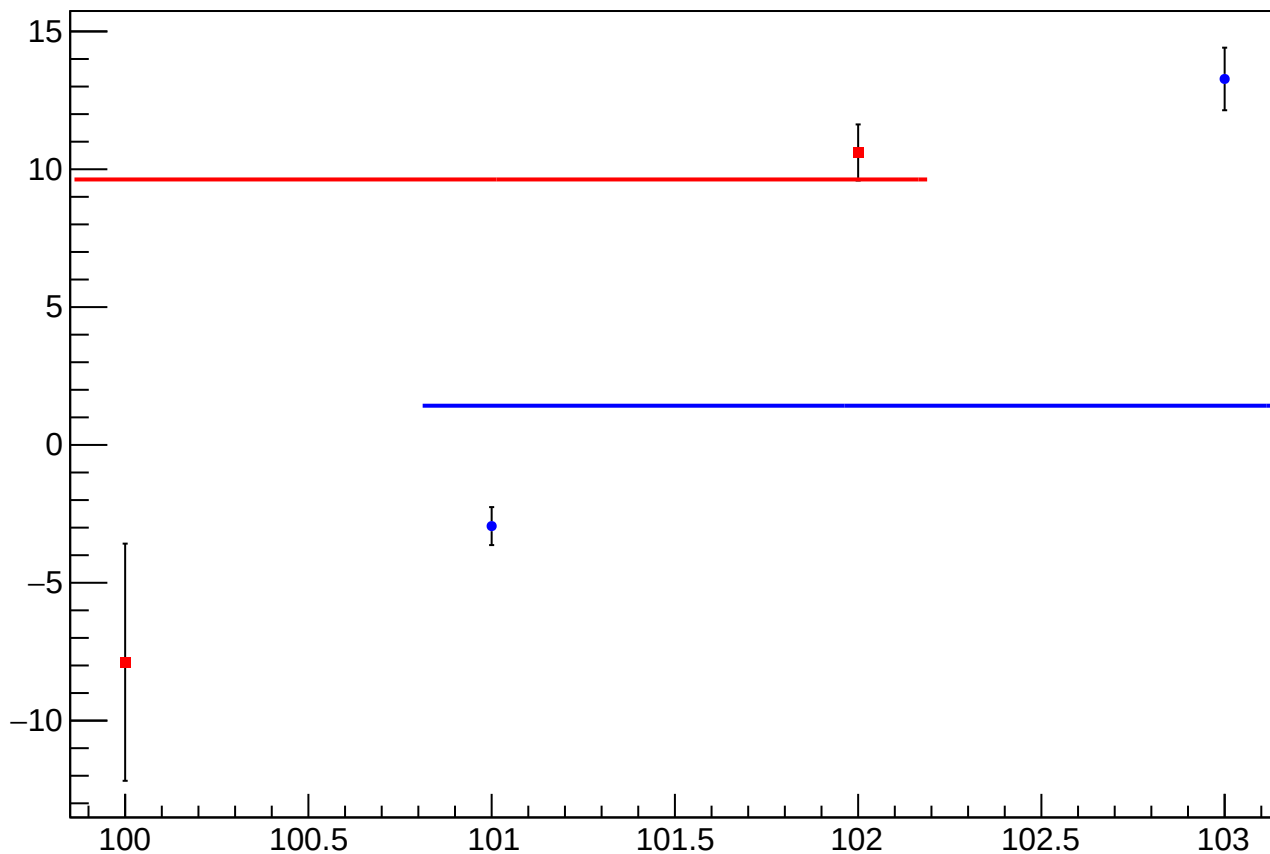
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -38.089 $\pm$ 0.351 χ^2 /NDF: 115.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 1.423 $\pm$ 0.589 χ^2 /NDF: 149.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 9.630 $\pm$ 0.990 χ^2 /NDF: 17.5/1

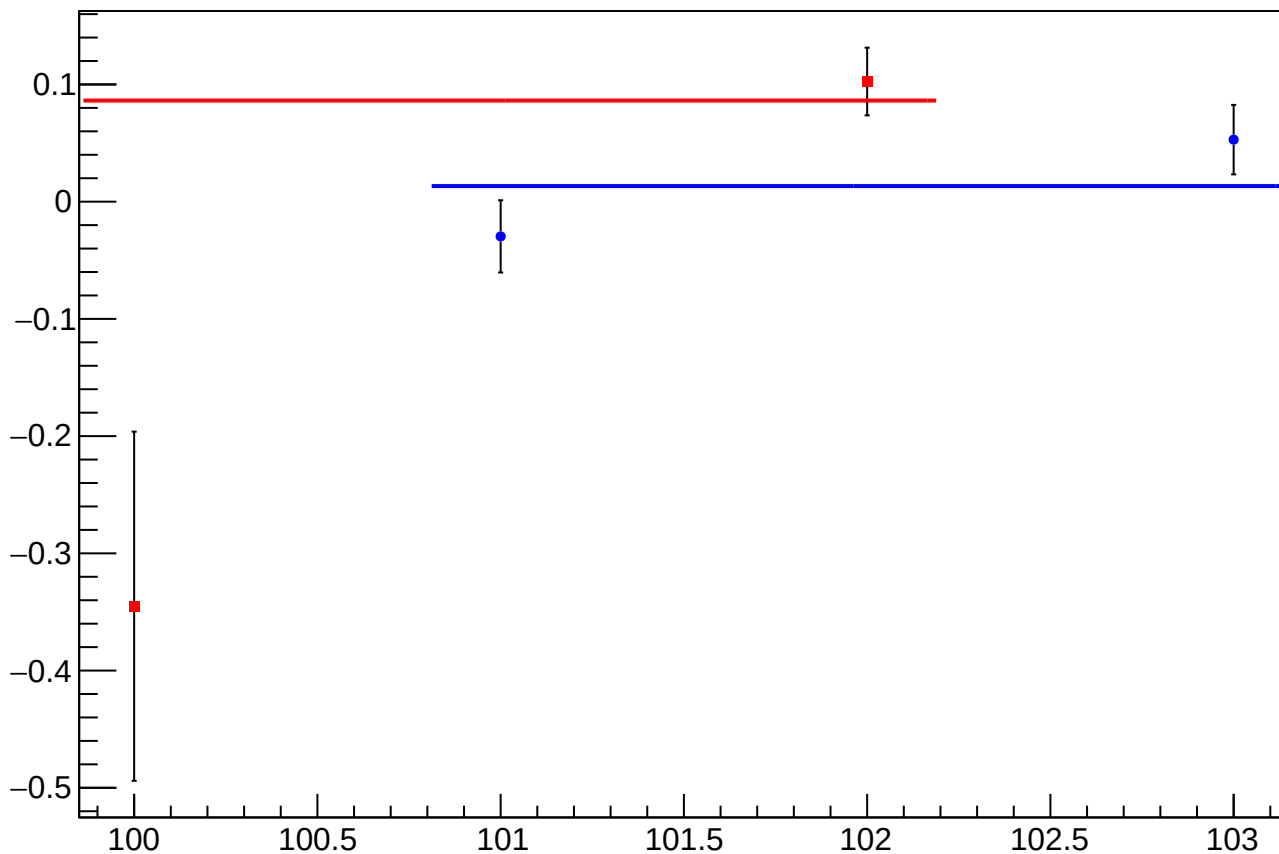
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.568 $\pm$ 0.506 χ^2 /NDF: 217.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: 0.013 $\pm$ 0.021 χ^2 /NDF: 3.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.086 $\pm$ 0.028 χ^2 /NDF: 8.7/1

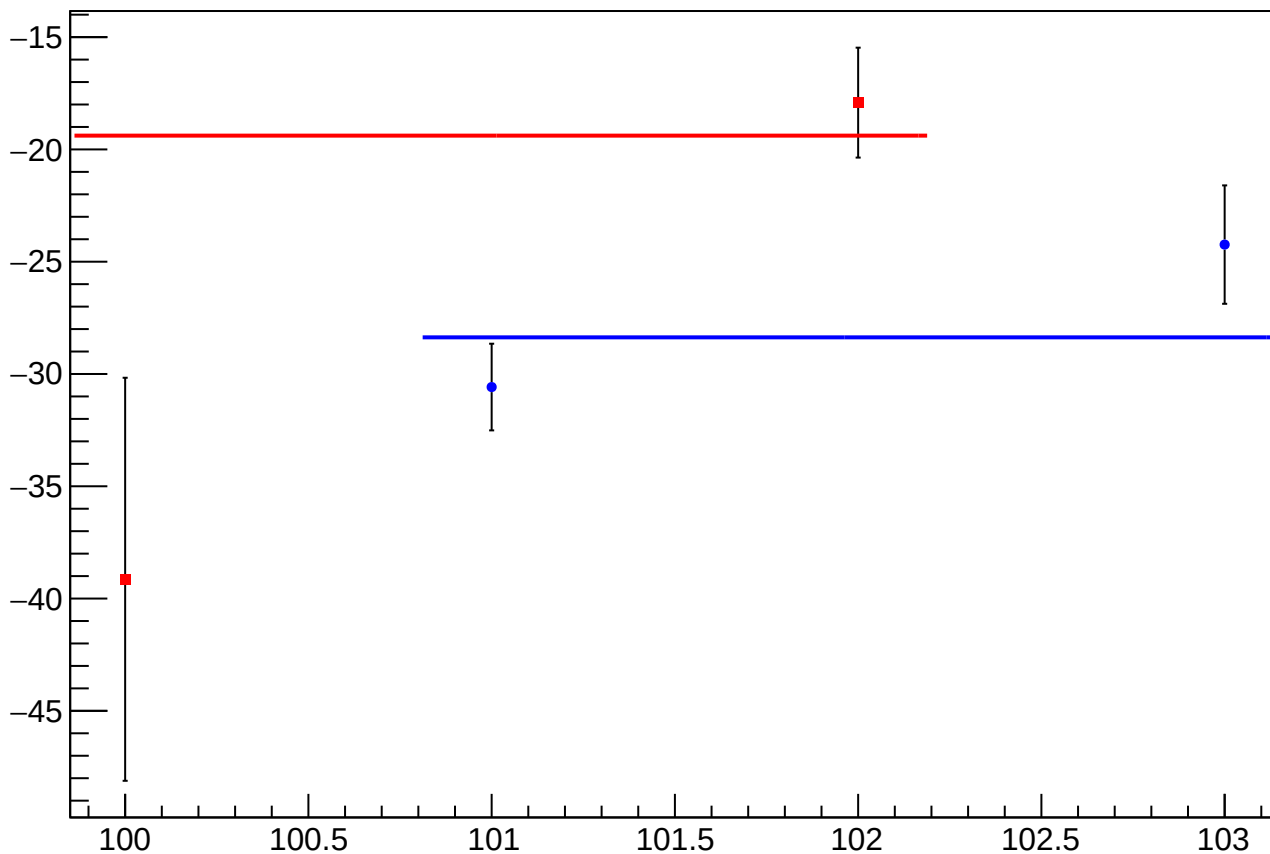
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.040 $\pm$ 0.017 χ^2 /NDF: 16.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: -28.369 ± 1.557 χ^2/NDF : 3.8/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -19.386 ± 2.361 χ^2/NDF : 5.2/1

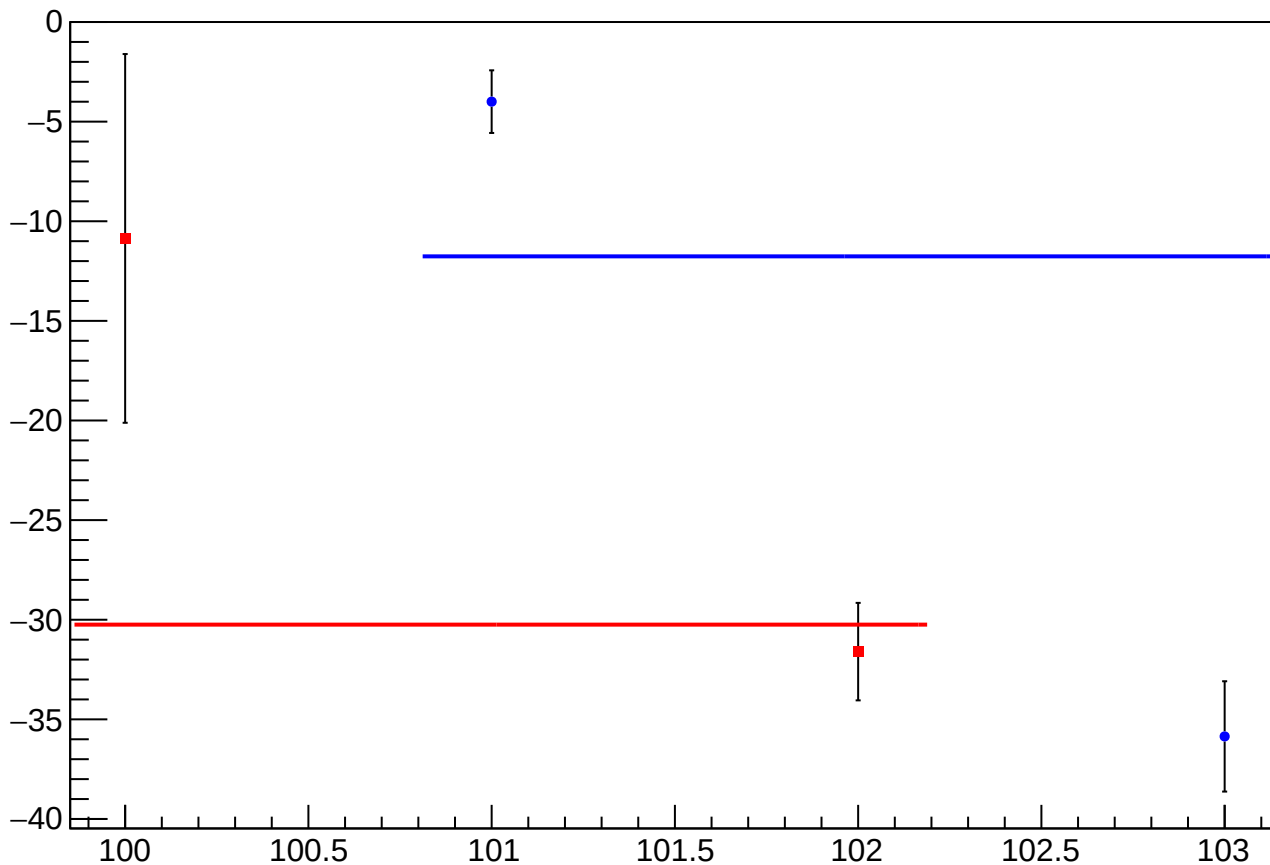
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.646 ± 1.300 χ^2/NDF : 19.1/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -11.762 $\pm$ 1.367 χ^2 /NDF: 100.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -30.246 $\pm$ 2.365 χ^2 /NDF: 4.7/1

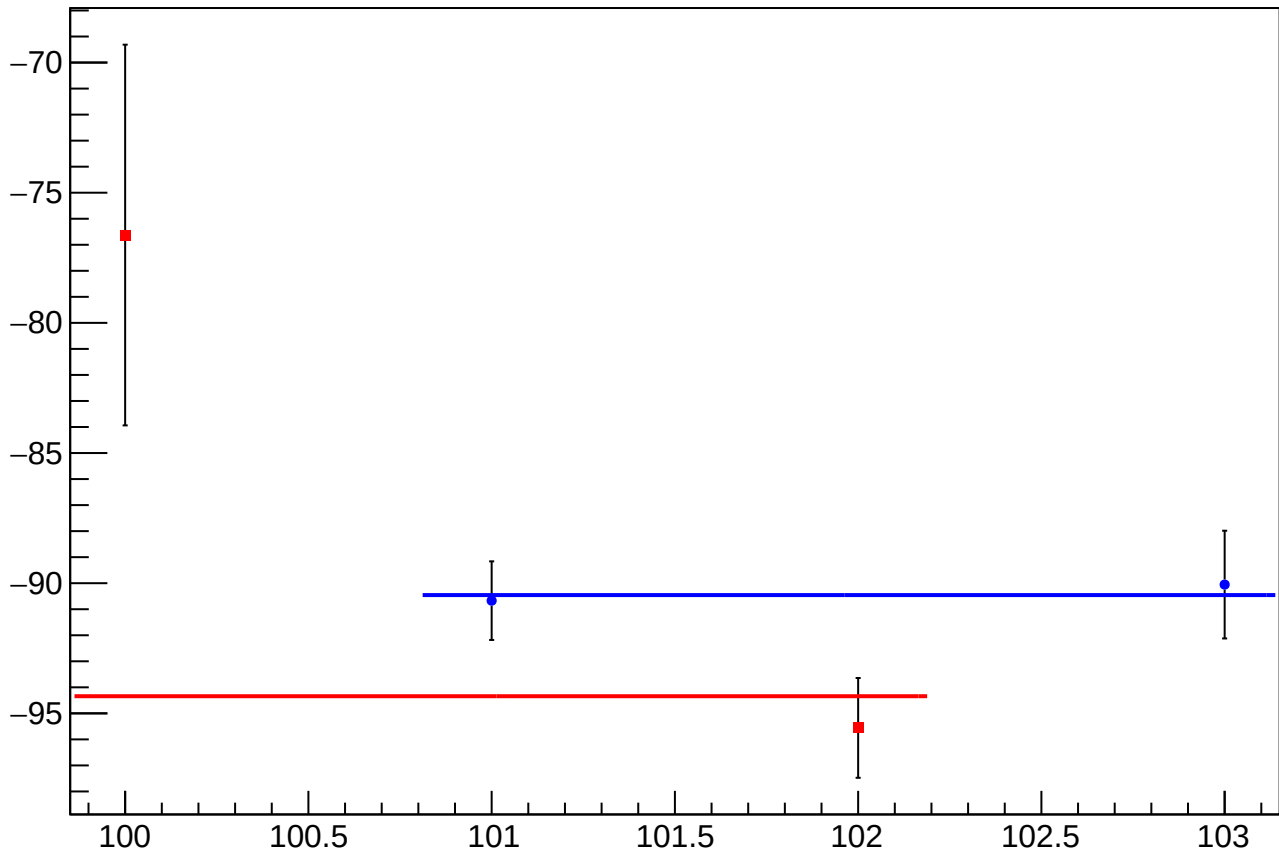
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -16.389 $\pm$ 1.183 χ^2 /NDF: 150.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -90.456+/-1.220 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -94.341+/-1.854 χ^2/NDF : 6.3/1

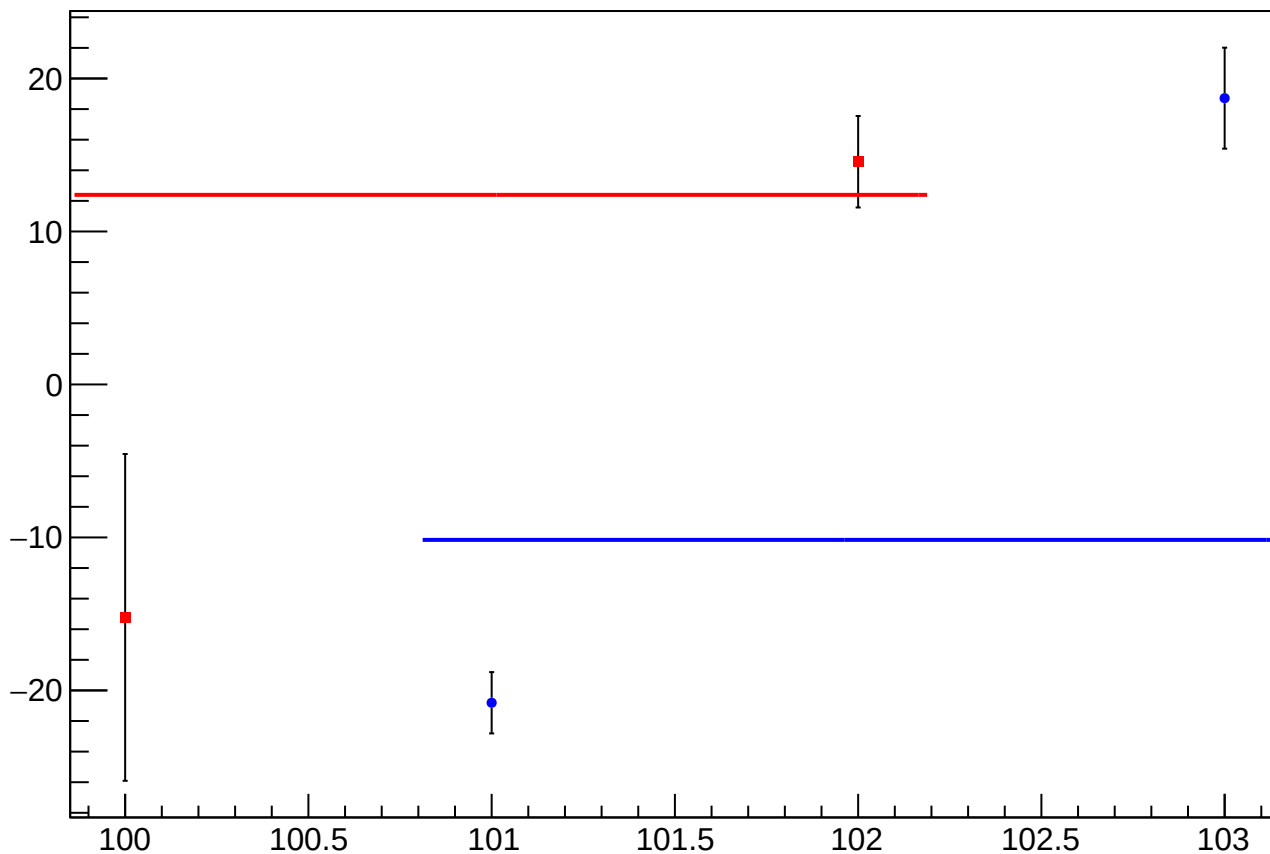
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -91.630+/-1.019 χ^2/NDF : 9.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: -10.160 ± 1.713 χ^2/NDF : 104.7/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 12.393 ± 2.880 χ^2/NDF : 7.2/1

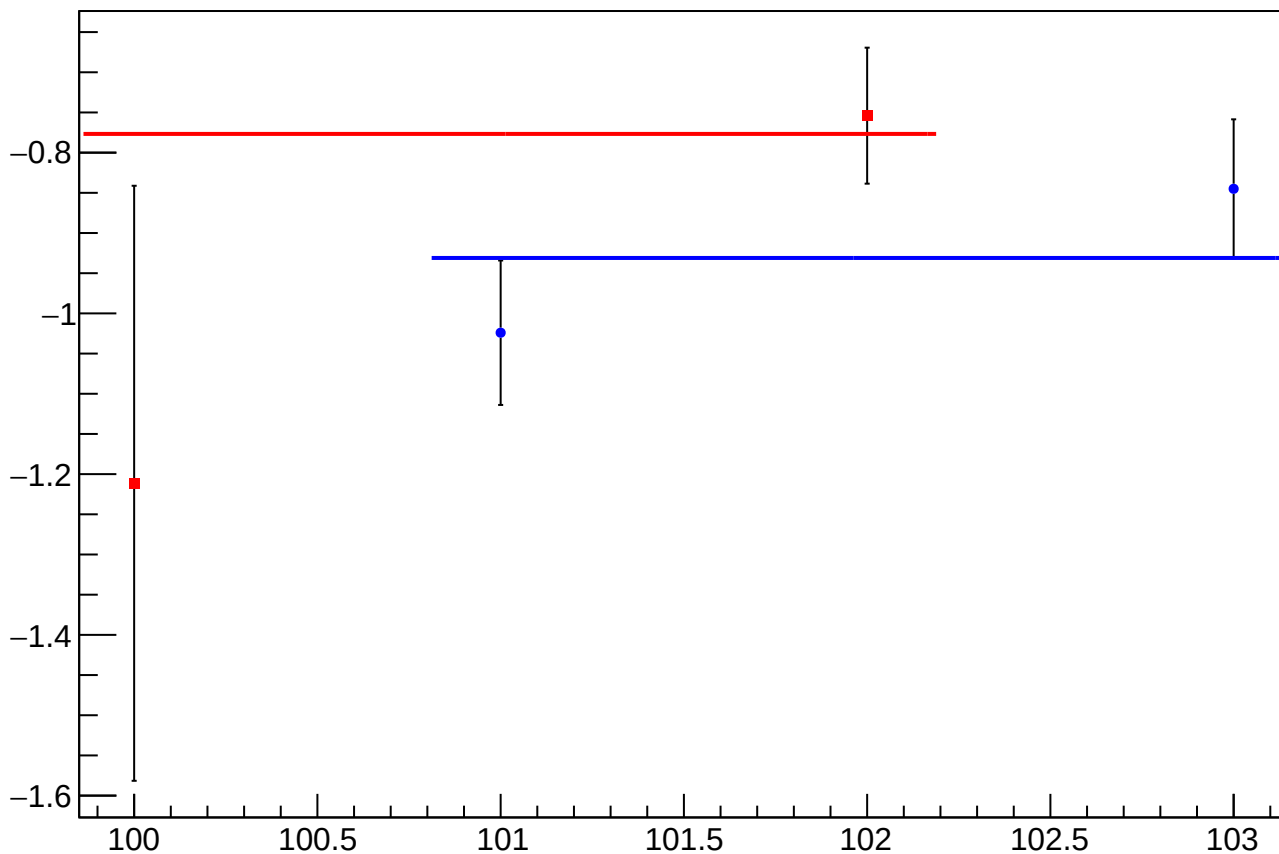
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.266 ± 1.472 χ^2/NDF : 157.2/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.931 ± 0.062 χ^2/NDF : 2.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.777 ± 0.082 χ^2/NDF : 1.5/1

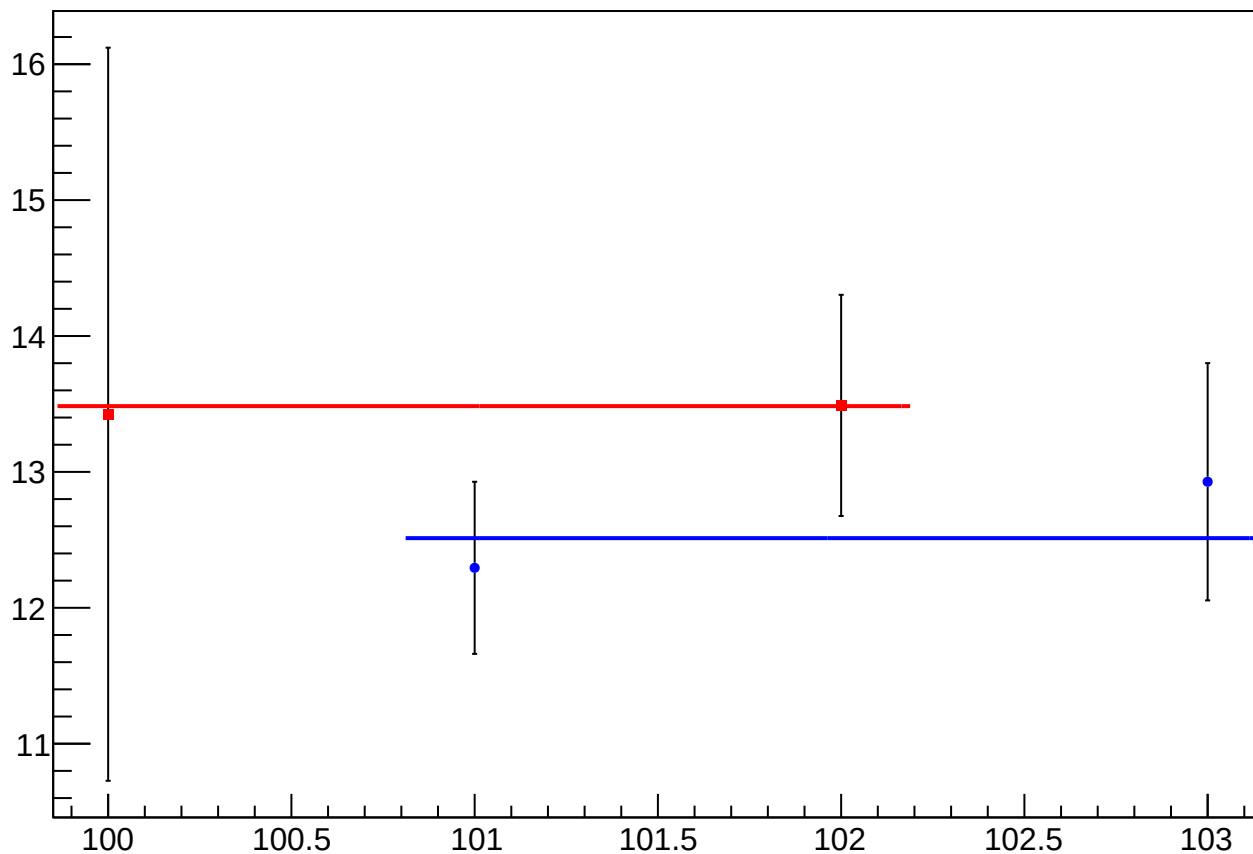
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.875 ± 0.050 χ^2/NDF : 5.7/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 12.513 $\pm$ 0.513 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.484 $\pm$ 0.779 χ^2 /NDF: 0.0/1

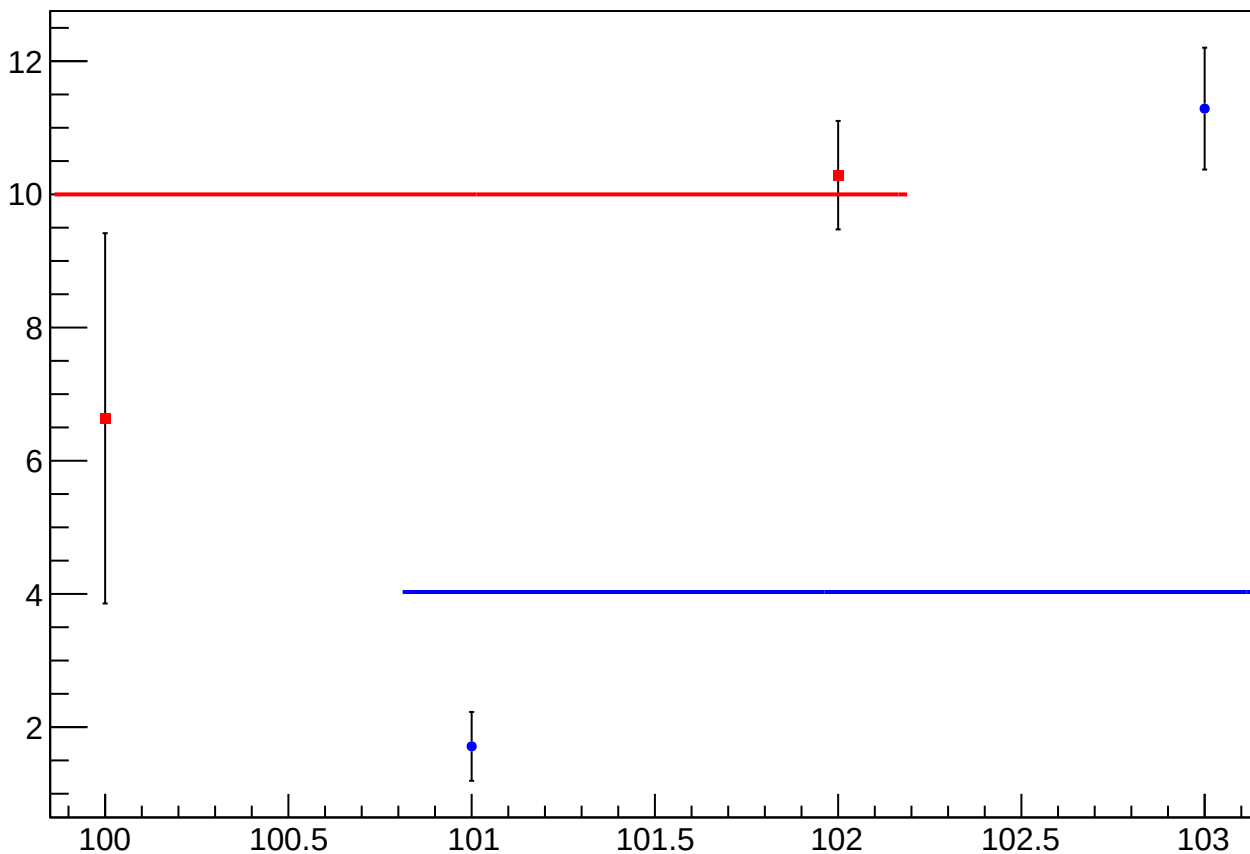
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.806 $\pm$ 0.428 χ^2 /NDF: 1.4/3

- 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: 4.029 $\pm$ 0.450 χ^2 /NDF: 83.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.999 $\pm$ 0.782 χ^2 /NDF: 1.6/1

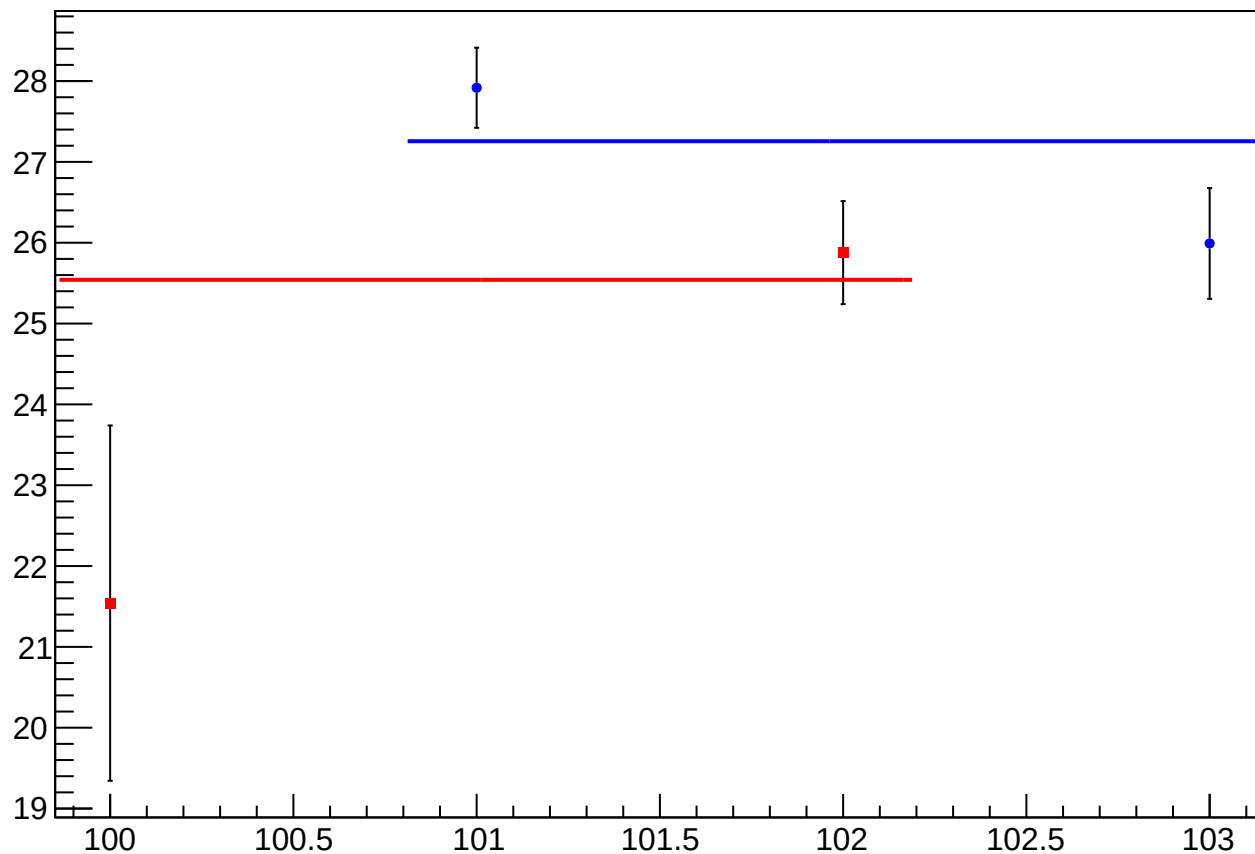
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.516 $\pm$ 0.390 χ^2 /NDF: 128.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 27.256 $\pm$ 0.402 χ^2 /NDF: 5.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 25.541 $\pm$ 0.612 χ^2 /NDF: 3.6/1

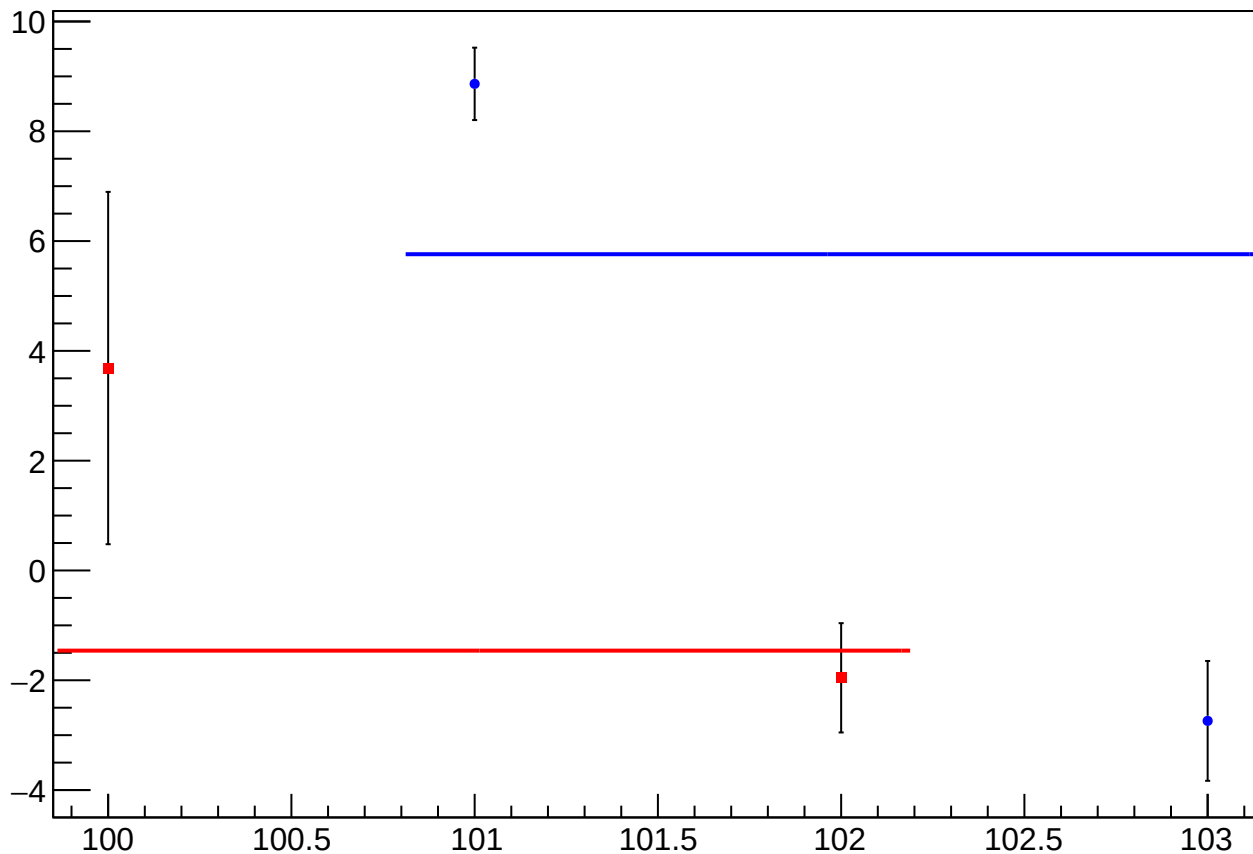
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 26.740 $\pm$ 0.336 χ^2 /NDF: 14.3/3

- 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: 5.761 $\pm$ 0.564 χ^2 /NDF: 82.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.460 $\pm$ 0.951 χ^2 /NDF: 2.8/1

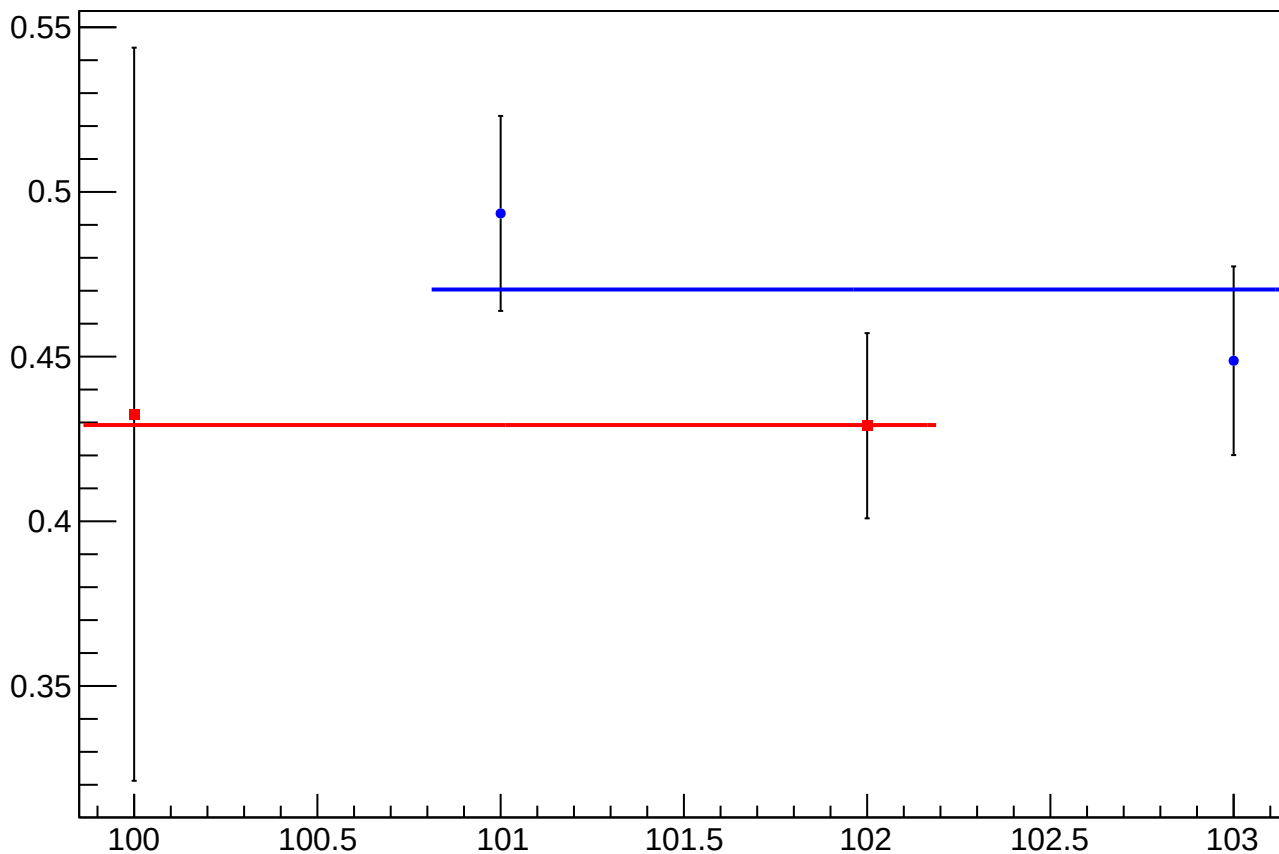
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.880 $\pm$ 0.485 χ^2 /NDF: 128.3/3

- 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: 0.470 $\pm$ 0.021 χ^2 /NDF: 1.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.429 $\pm$ 0.027 χ^2 /NDF: 0.0/1

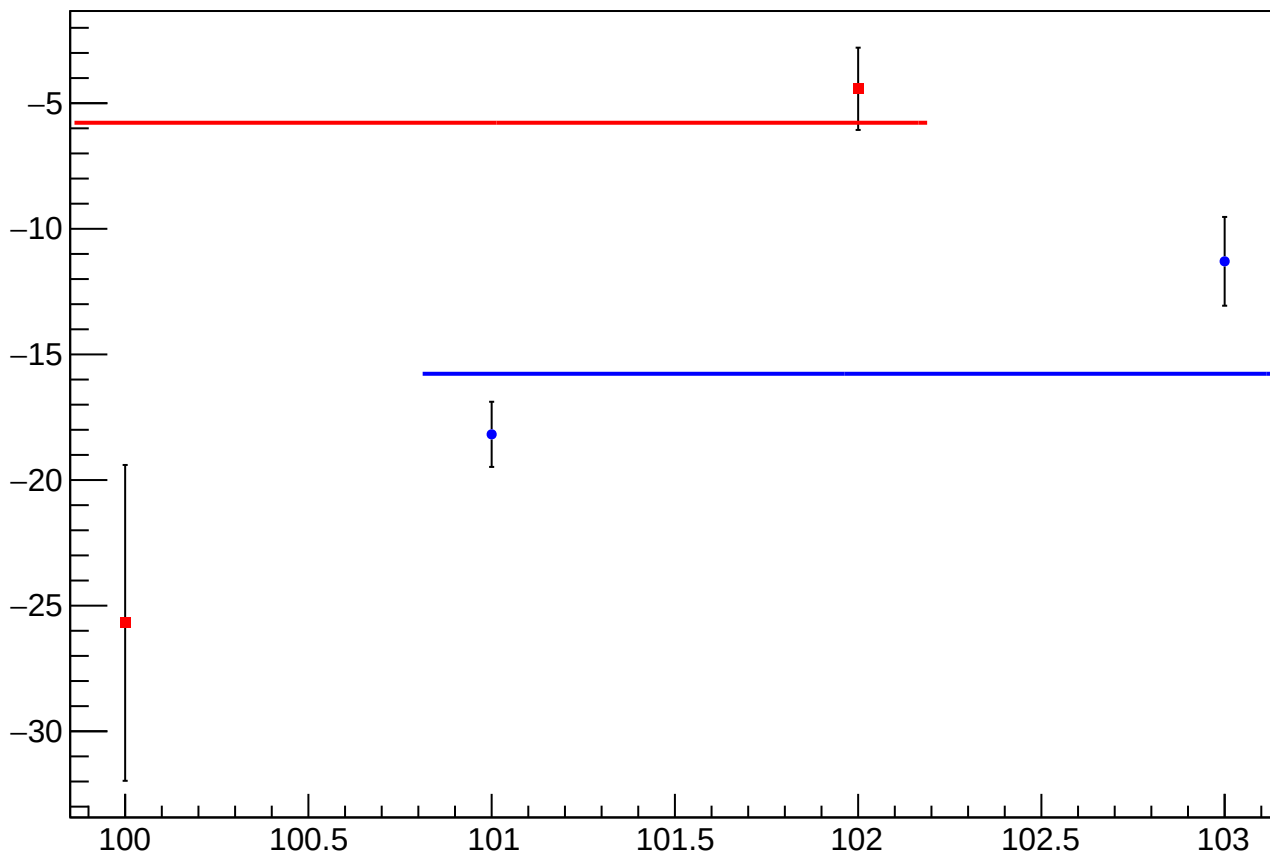
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.455 $\pm$ 0.016 χ^2 /NDF: 2.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: -15.770 ± 1.045 χ^2/NDF : 9.9/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -5.778 ± 1.585 χ^2/NDF : 10.7/1

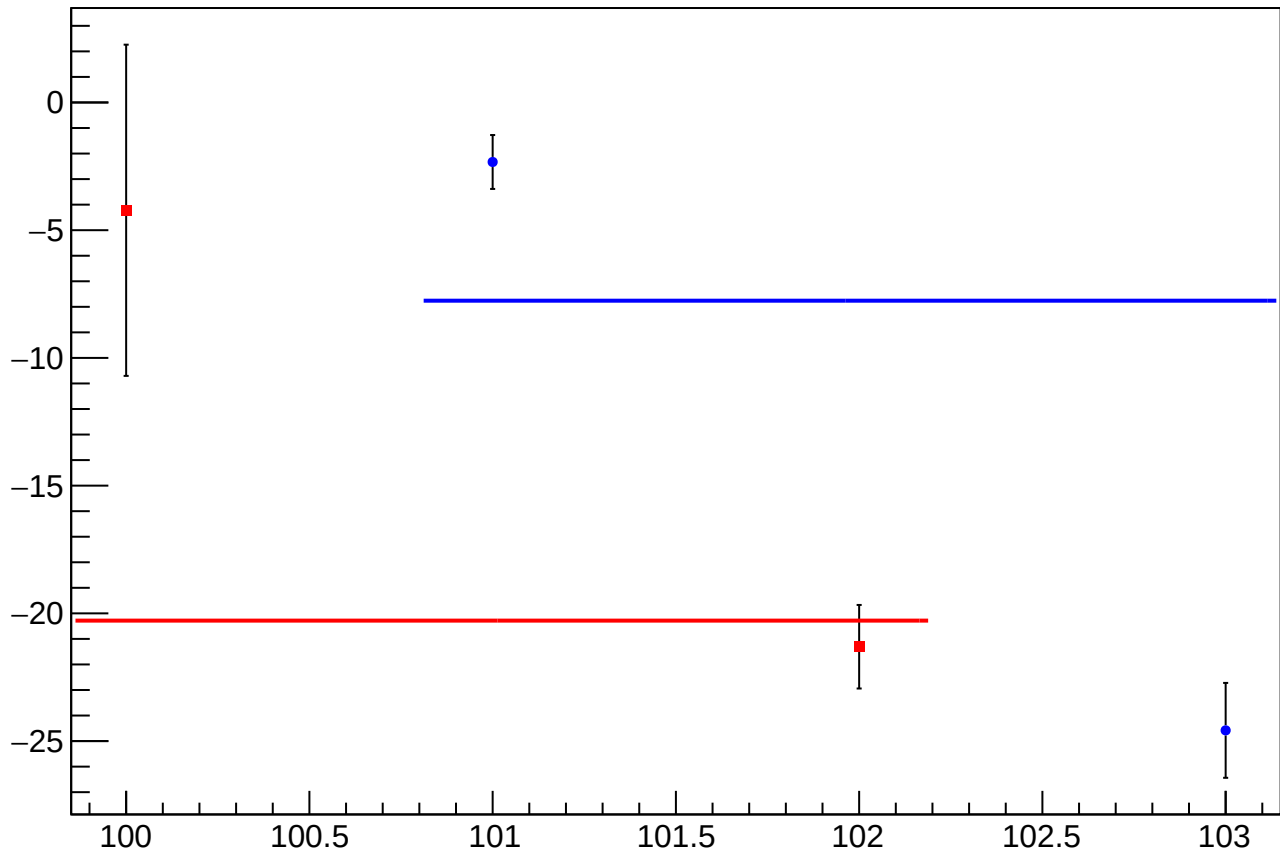
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -12.740 ± 0.873 χ^2/NDF : 48.3/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -7.760 ± 0.918 χ^2/NDF : 108.5/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -20.284 ± 1.586 χ^2/NDF : 6.5/1

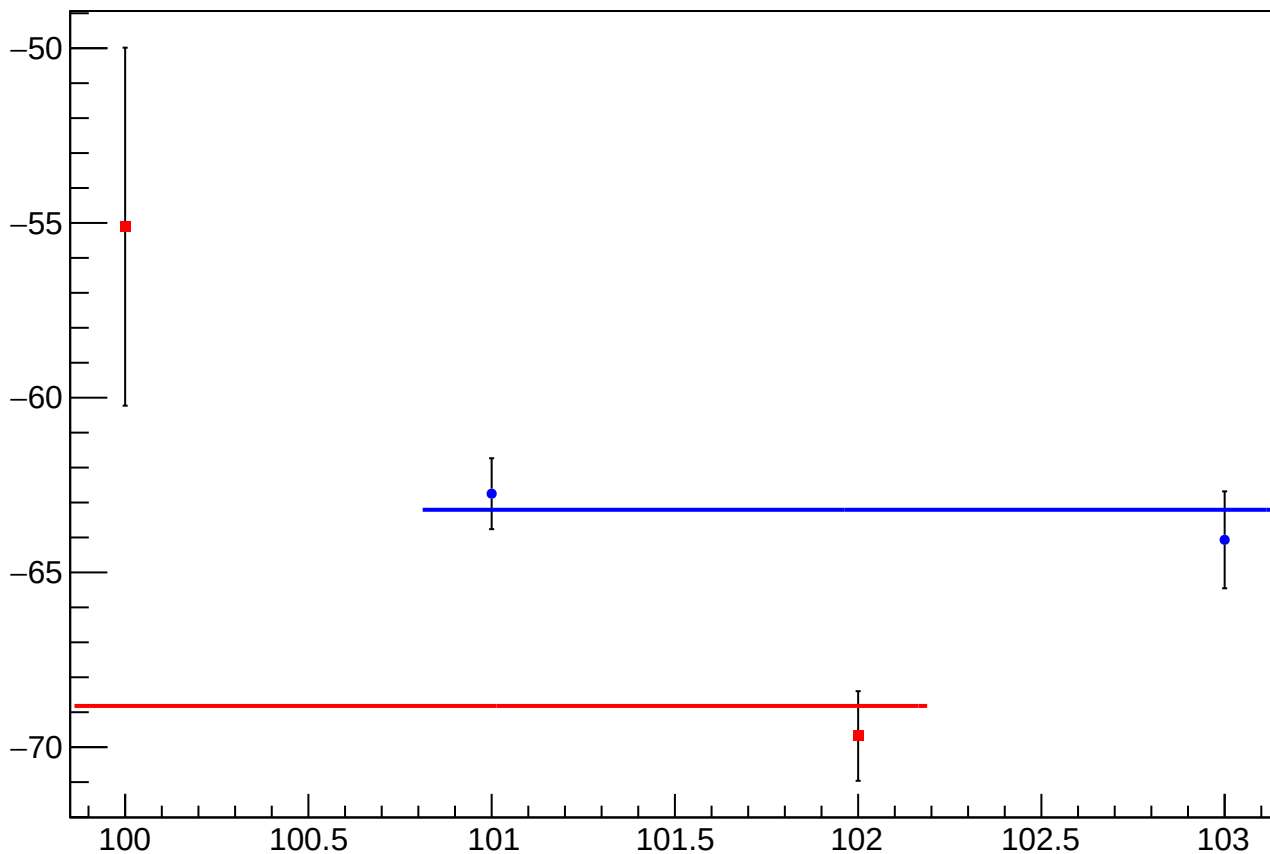
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.901 ± 0.794 χ^2/NDF : 161.8/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -63.208 $\pm$ 0.819 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -68.820 $\pm$ 1.244 χ^2 /NDF: 7.6/1

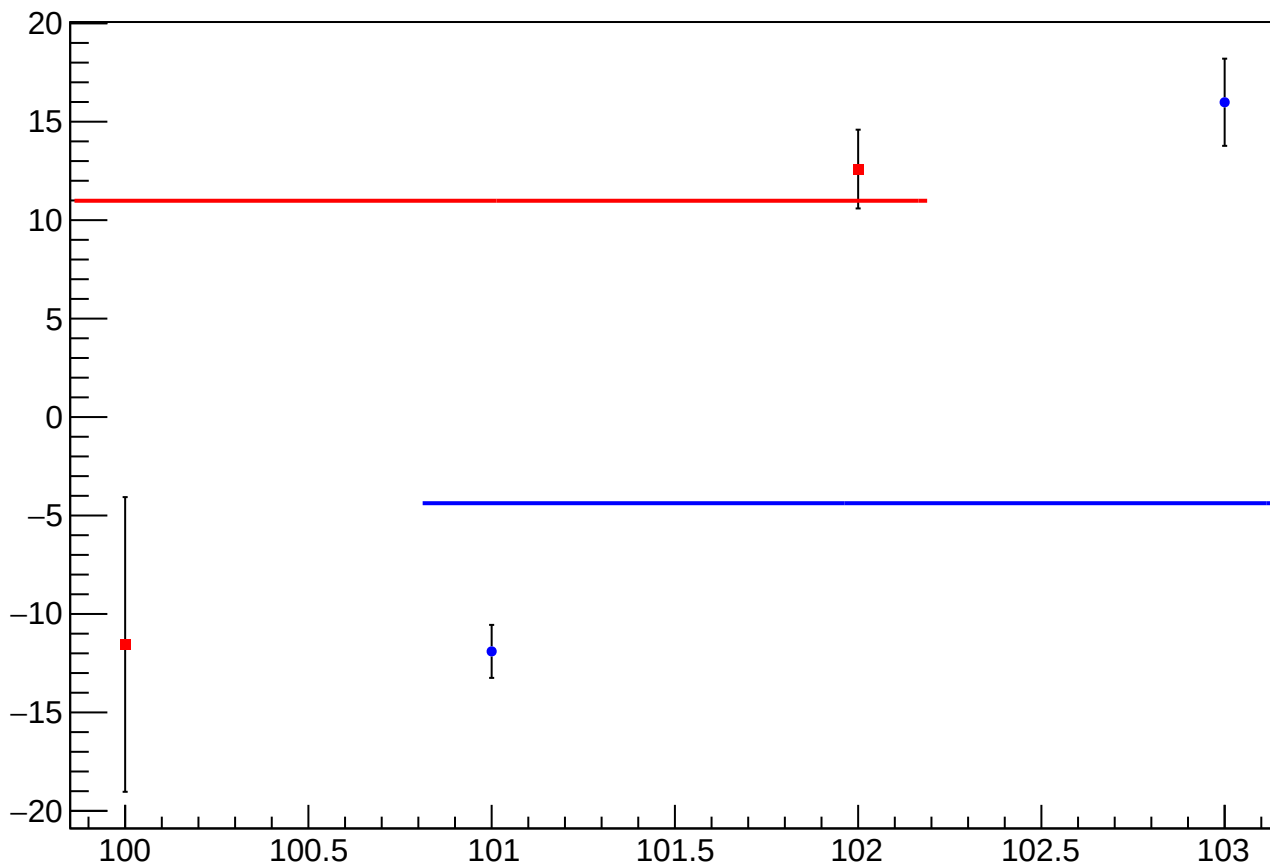
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -64.904 $\pm$ 0.684 χ^2 /NDF: 22.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: -4.375+/-1.150 χ^2 /NDF: 115.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 10.985+/-1.932 χ^2 /NDF: 9.7/1

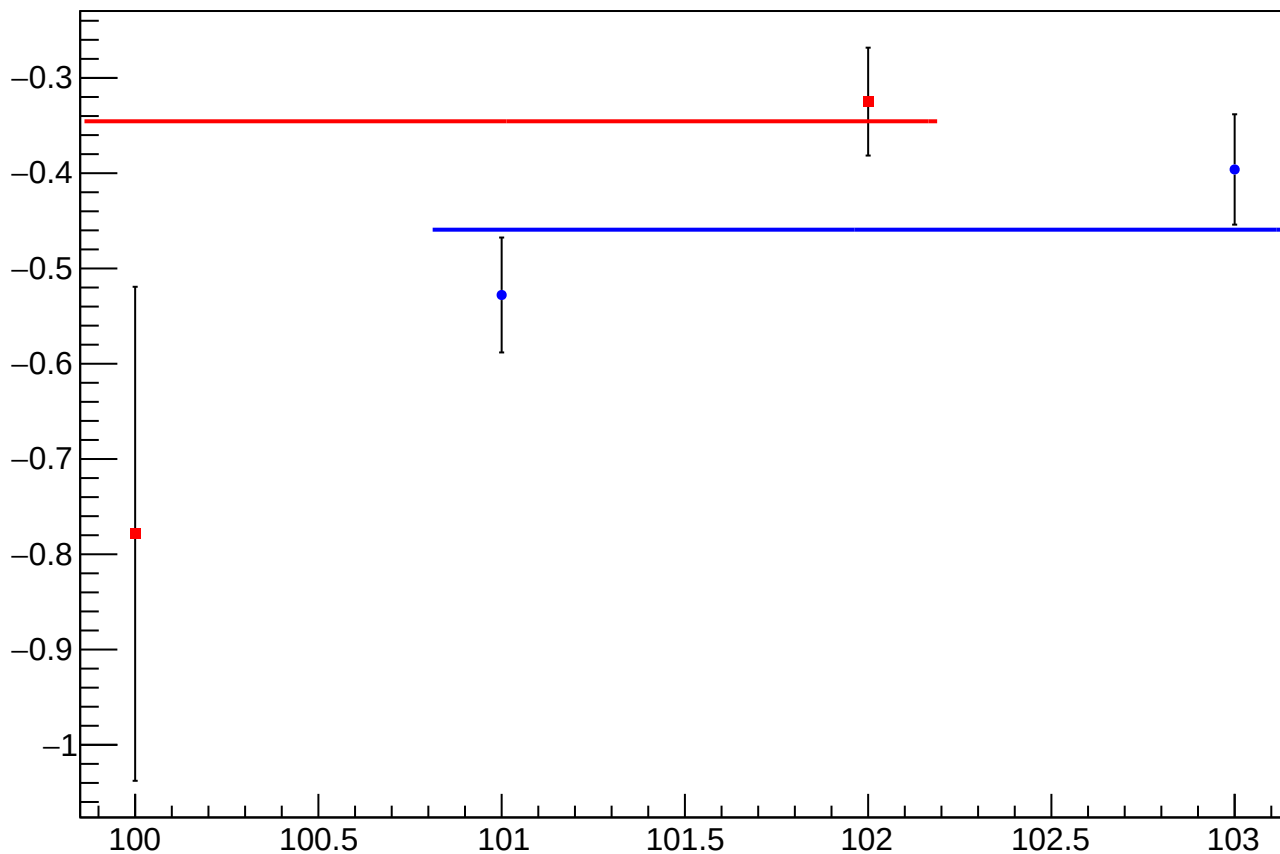
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.357+/-0.988 χ^2 /NDF: 172.3/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.459+/-0.042 χ^2 /NDF: 2.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.346+/-0.055 χ^2 /NDF: 2.9/1

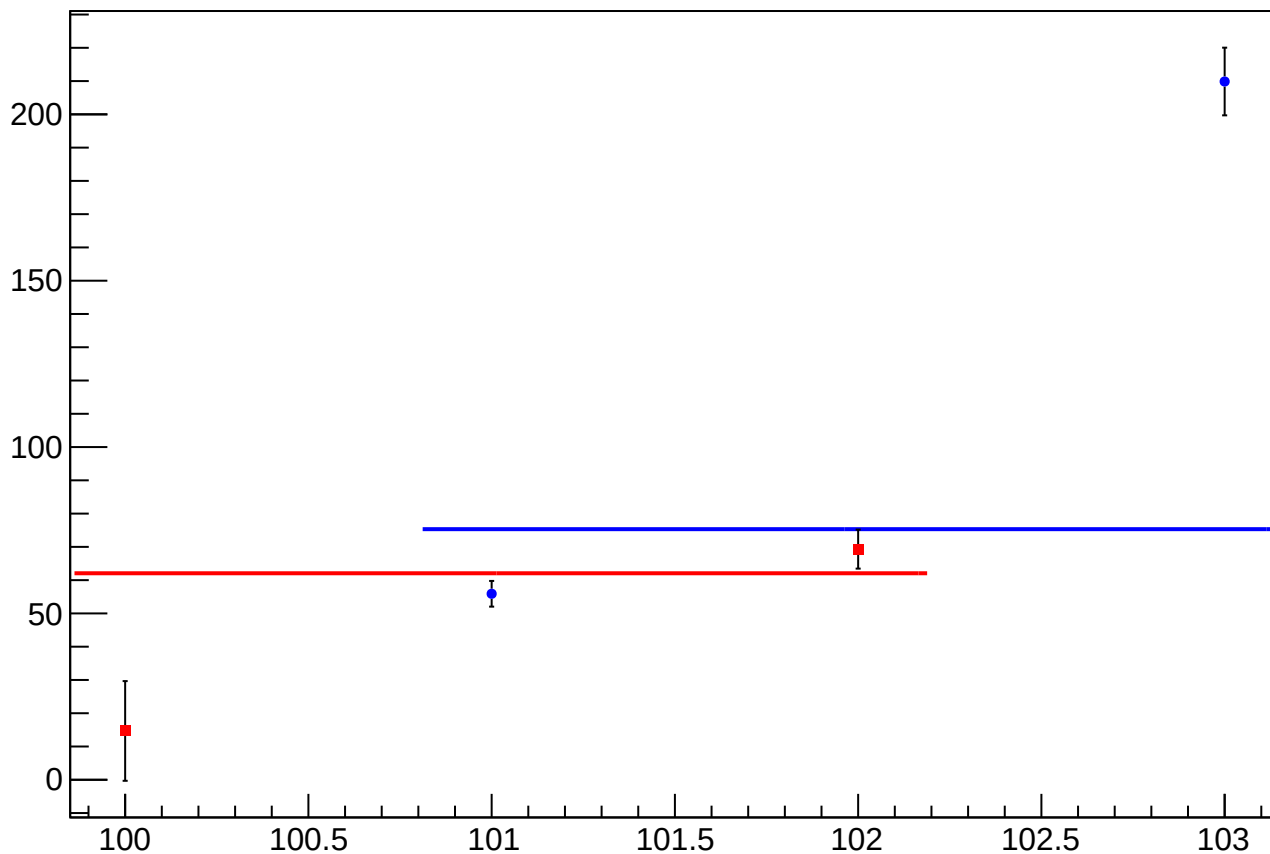
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.418+/-0.033 χ^2 /NDF: 8.1/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 75.324+/-3.612 χ^2/NDF : 200.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 62.068+/-5.461 χ^2/NDF : 11.5/1

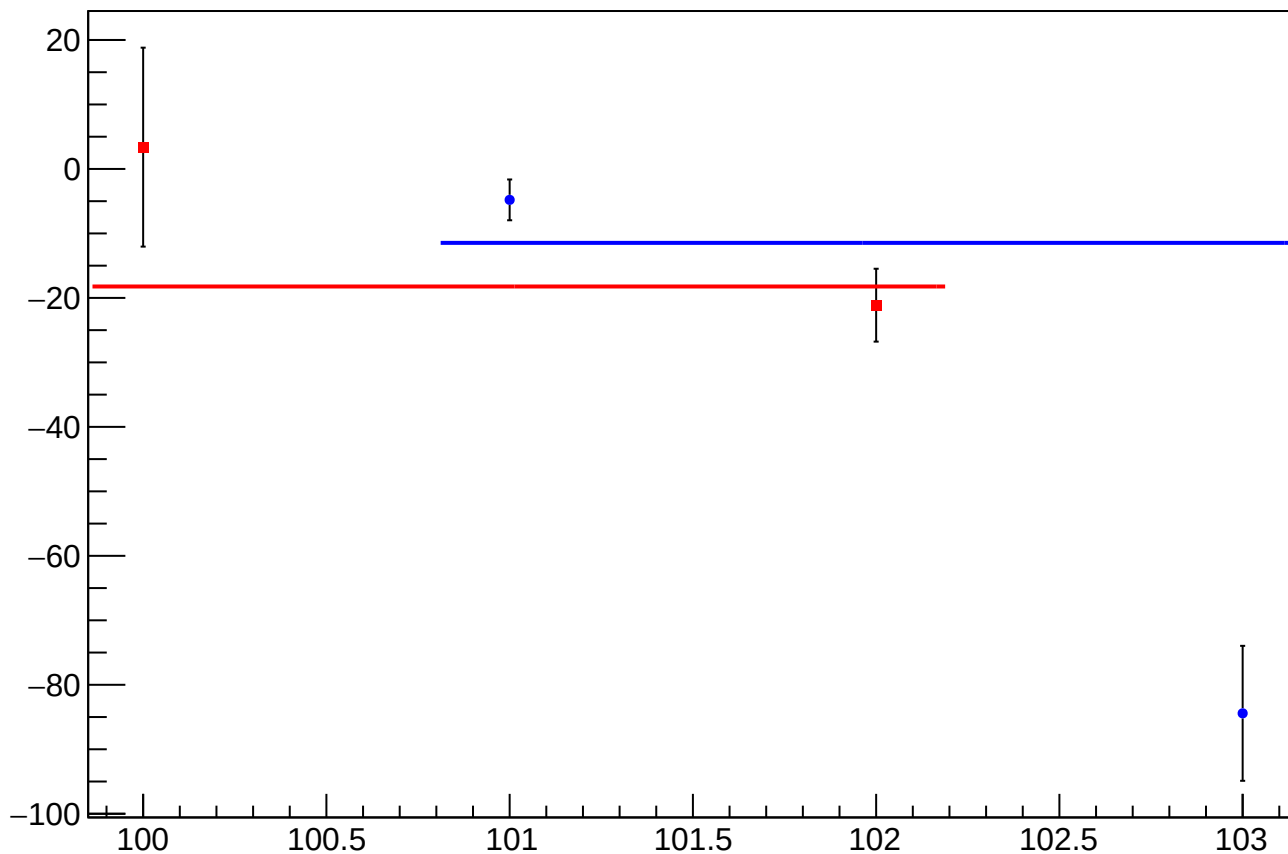
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.290+/-3.013 χ^2/NDF : 215.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: -11.464 ± 3.028 χ^2/NDF : 53.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -18.229 ± 5.306 χ^2/NDF : 2.2/1

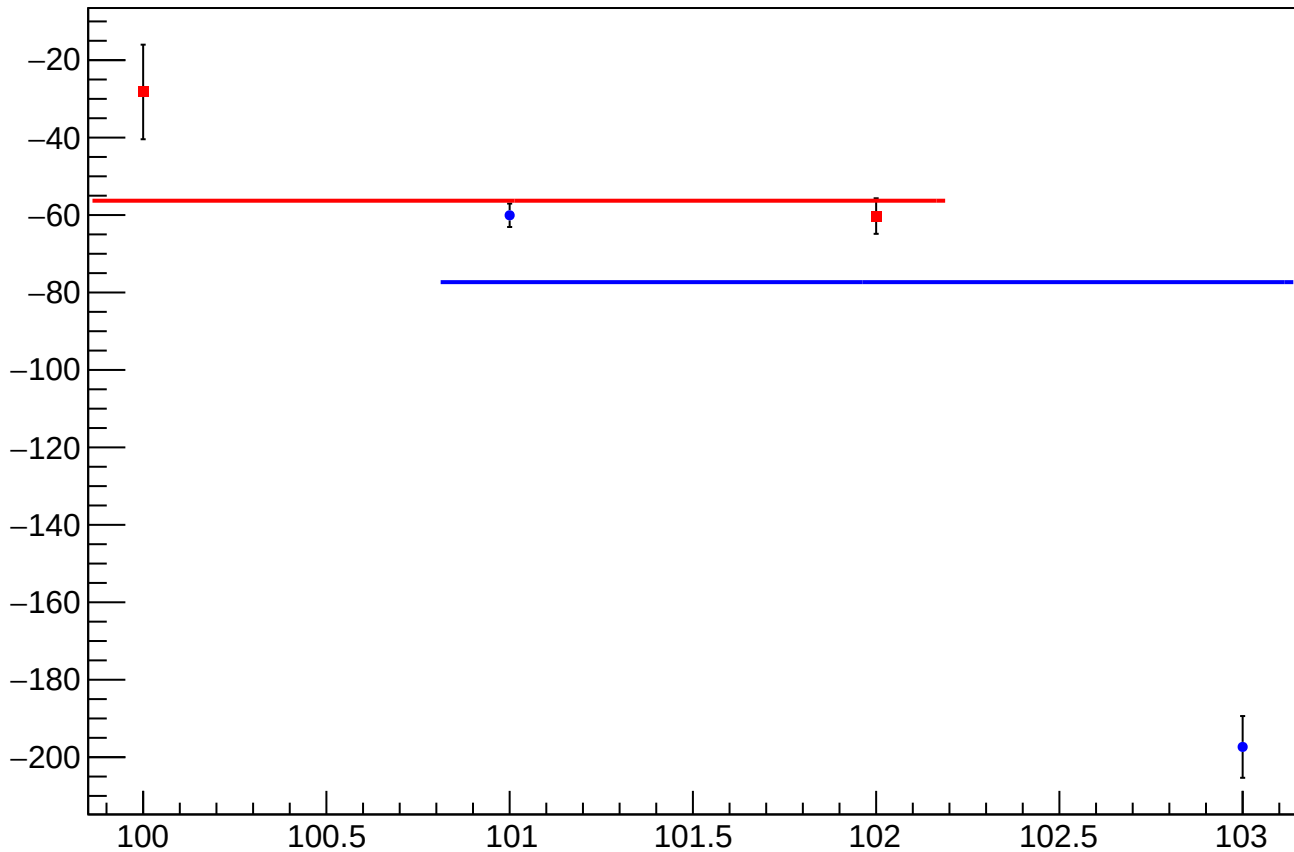
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.126 ± 2.630 χ^2/NDF : 56.5/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: -77.326+/-2.827 χ^2/NDF : 259.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -56.299+/-4.295 χ^2/NDF : 6.0/1

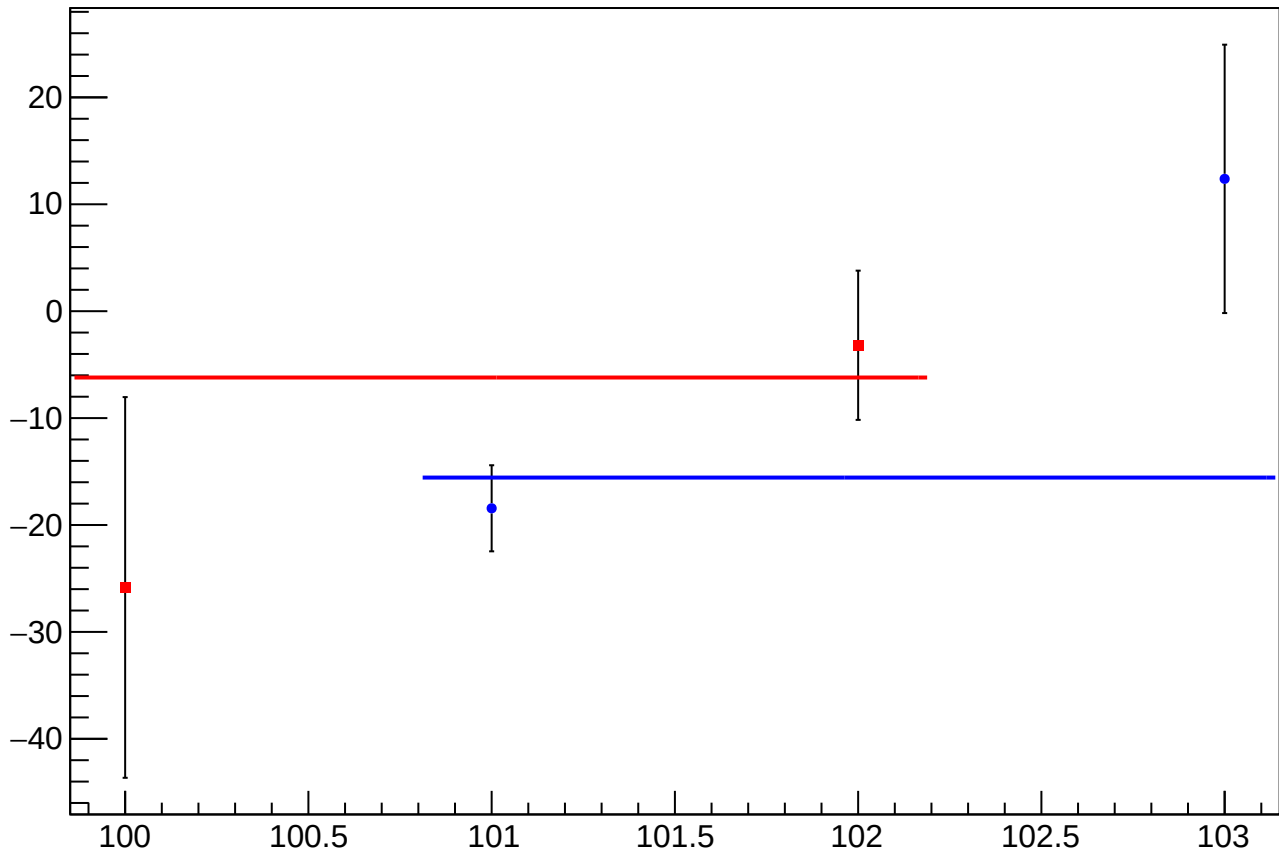
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -70.969+/-2.361 χ^2/NDF : 282.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -15.563 ± 3.834 χ^2/NDF : 5.5/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -6.204 ± 6.498 χ^2/NDF : 1.4/1

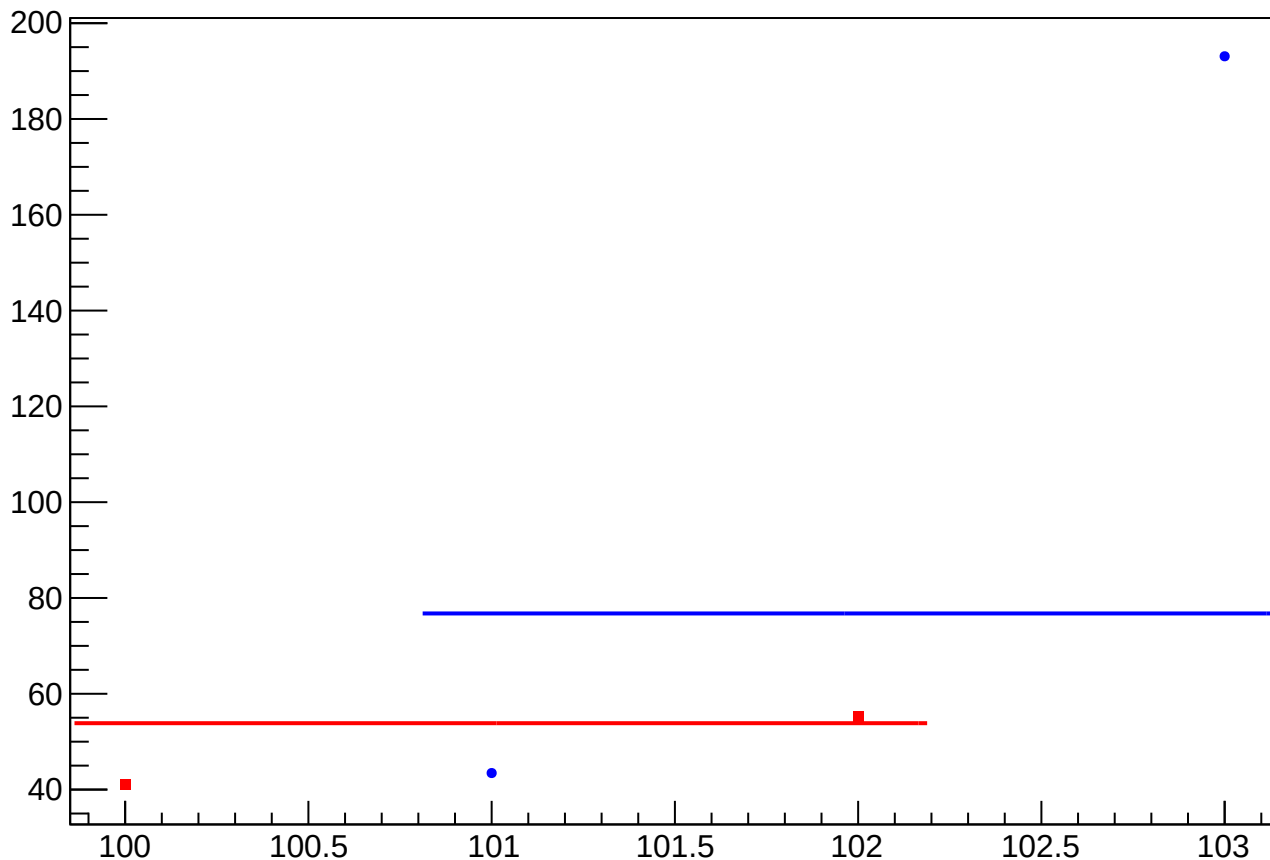
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.146 ± 3.302 χ^2/NDF : 8.4/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: 76.770 $\pm$ 0.159 χ^2 /NDF: 154117.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 53.859 $\pm$ 0.196 χ^2 /NDF: 481.6/1

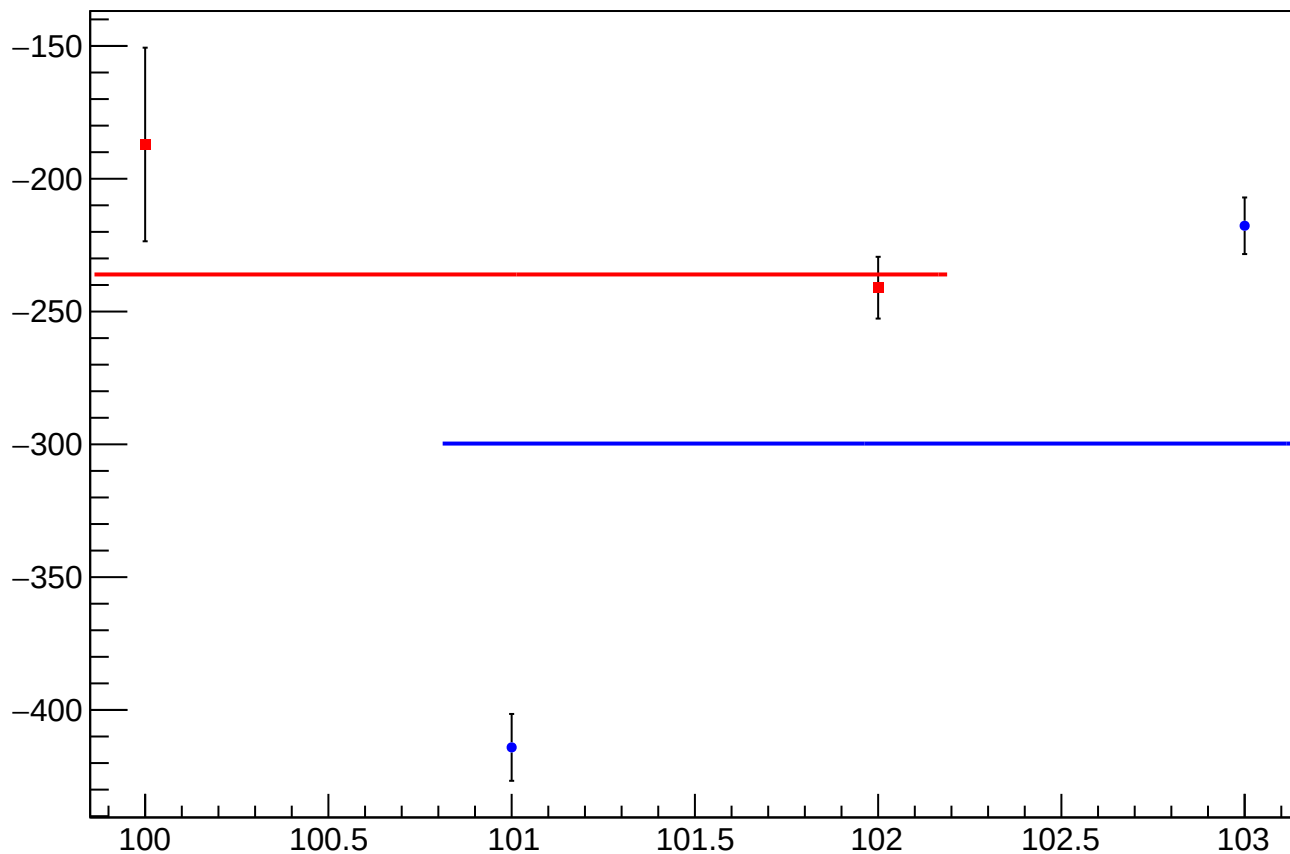
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 67.720 $\pm$ 0.123 χ^2 /NDF: 162844.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: -299.706 ± 8.131 χ^2/NDF : 141.9/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -236.036 ± 11.079 χ^2/NDF : 2.0/1

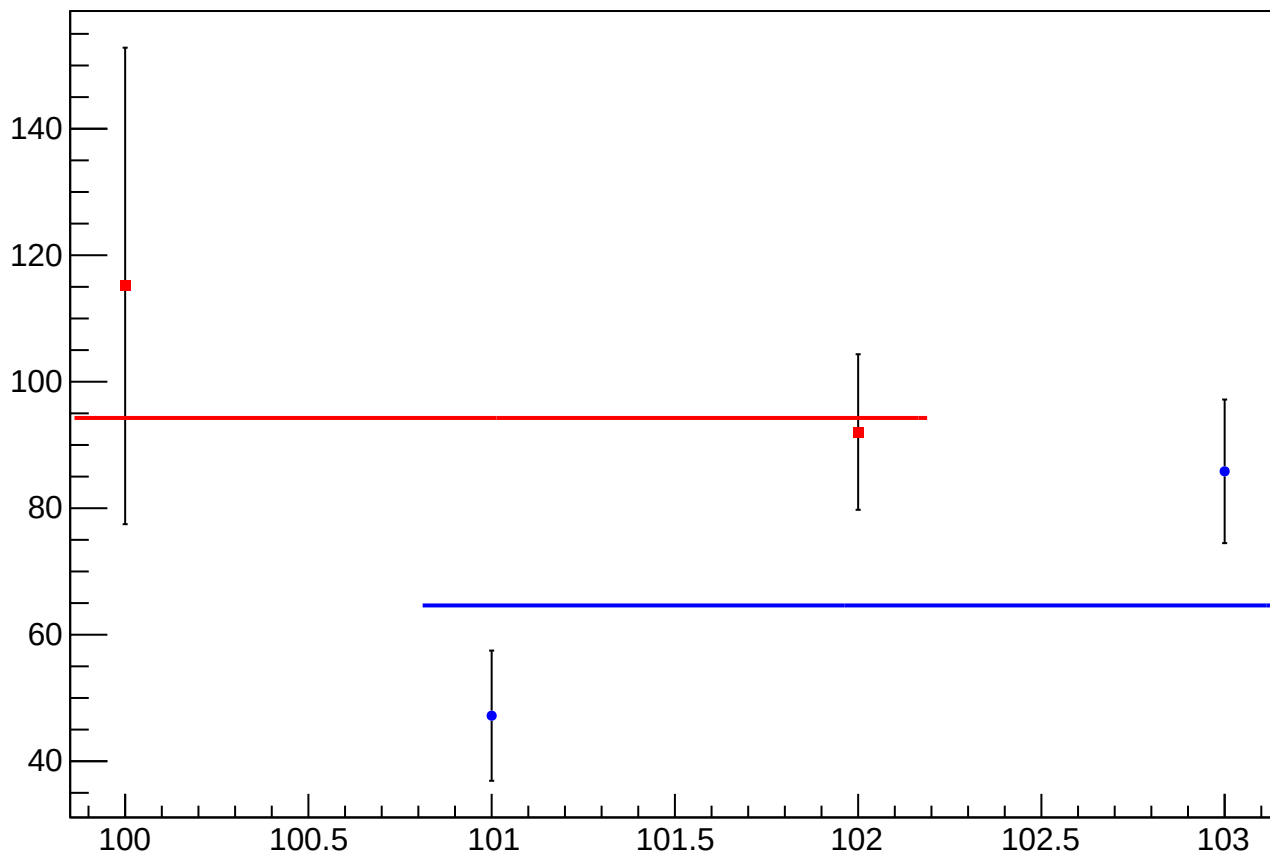
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -277.416 ± 6.555 χ^2/NDF : 165.3/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: 64.628 $\pm$ 7.626 χ^2 /NDF: 6.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 94.273 $\pm$ 11.692 χ^2 /NDF: 0.3/1

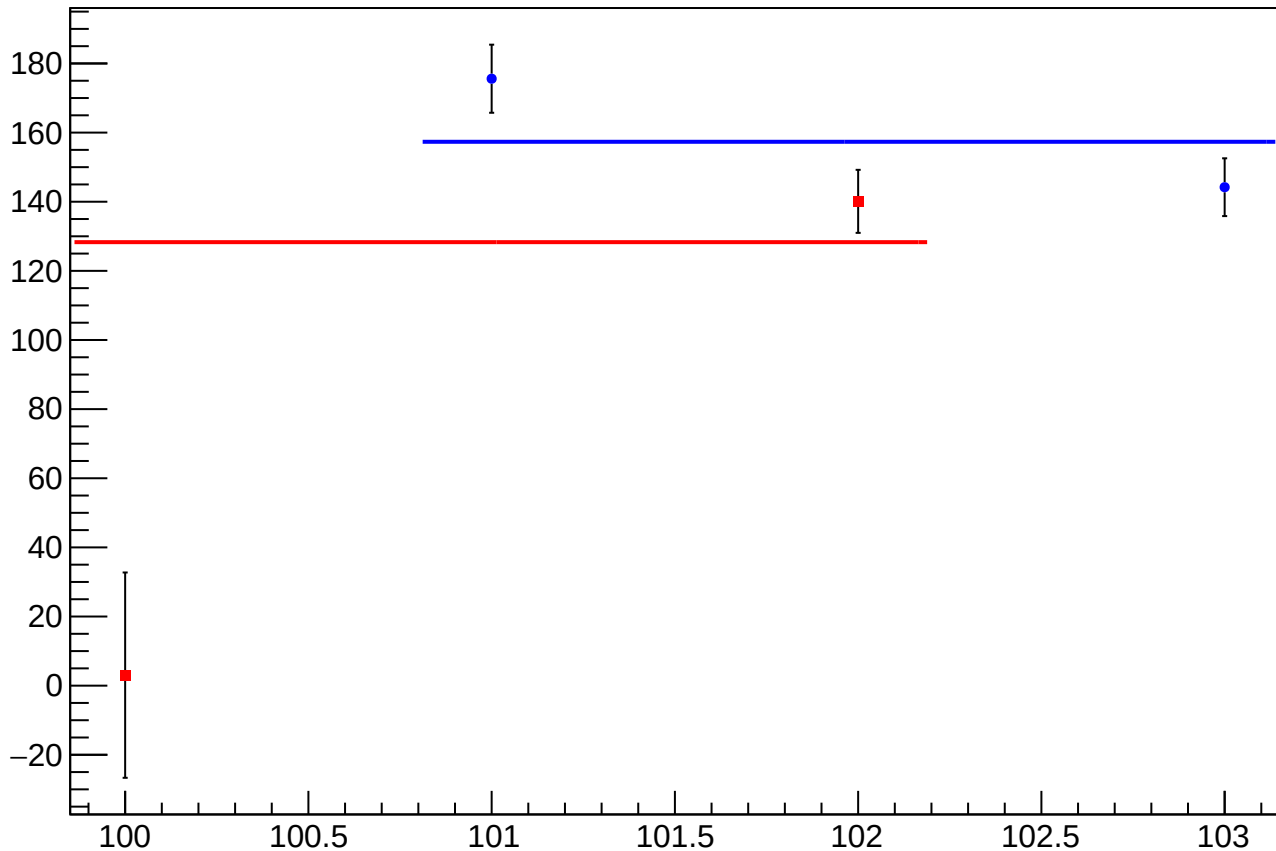
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 73.476 $\pm$ 6.388 χ^2 /NDF: 11.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 157.342 $\pm$ 6.373 χ^2 /NDF: 5.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 128.305 $\pm$ 8.716 χ^2 /NDF: 19.5/1

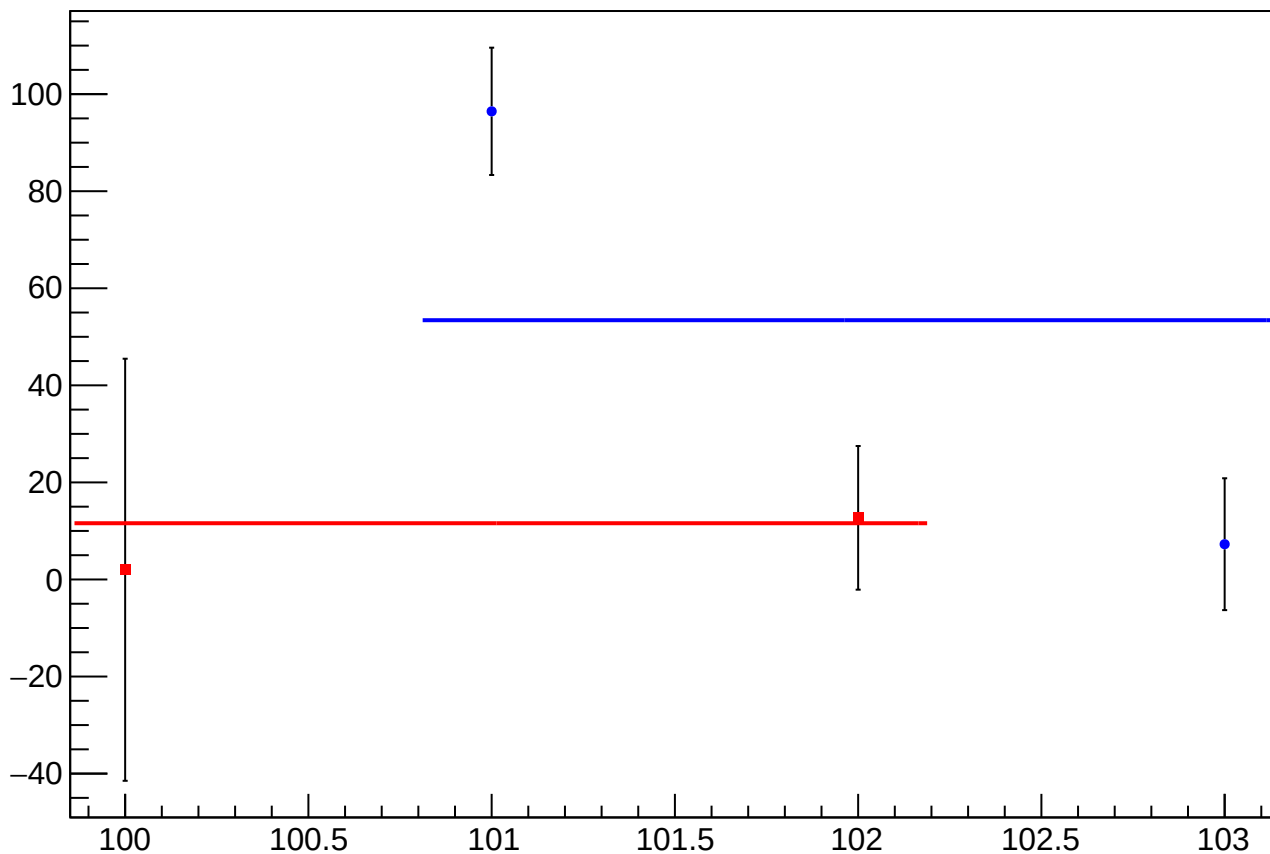
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 147.225 $\pm$ 5.144 χ^2 /NDF: 32.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 53.420 $\pm$ 9.436 χ^2 /NDF: 22.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.587 $\pm$ 14.011 χ^2 /NDF: 0.1/1

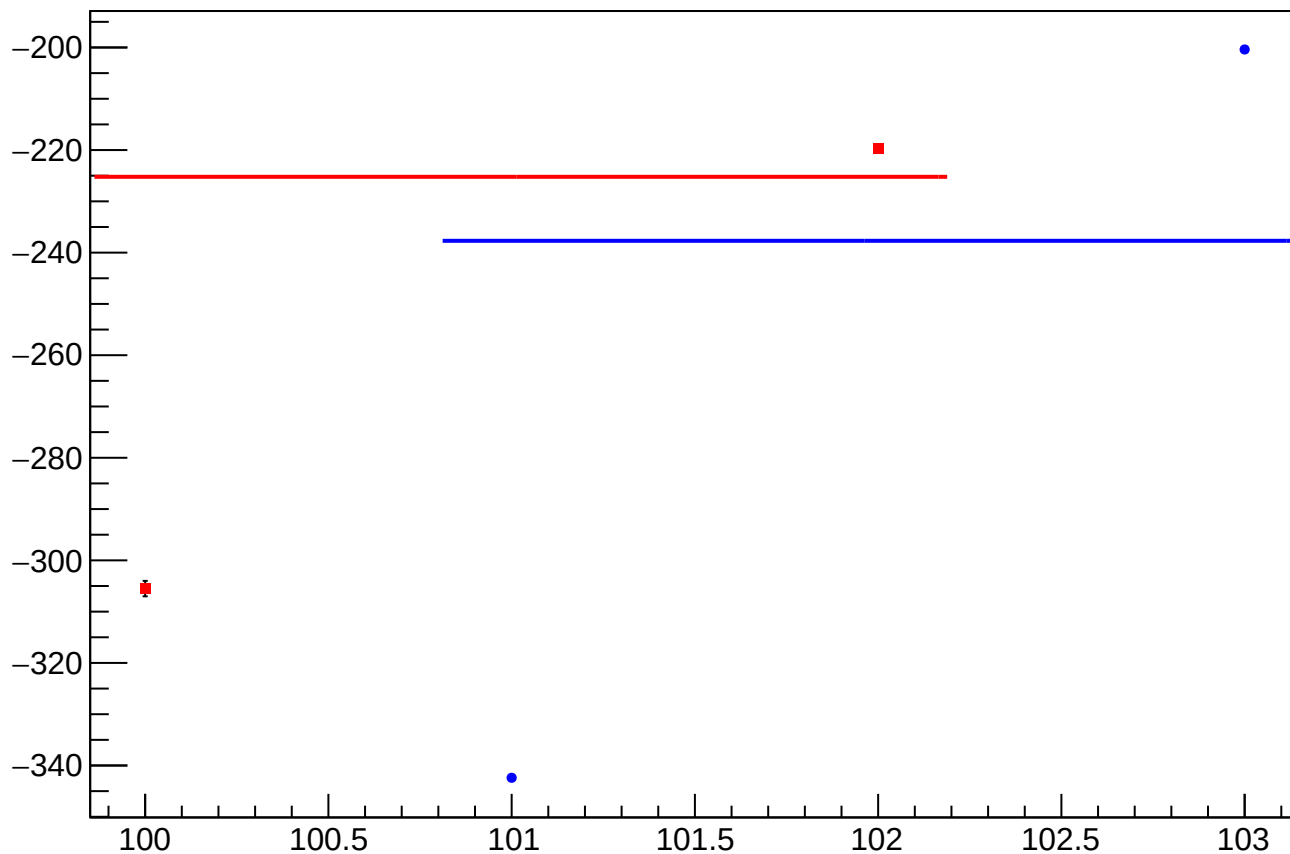
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 40.368 $\pm$ 7.826 χ^2 /NDF: 28.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -237.695 ± 0.302 χ^2/NDF : 42953.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -225.218 ± 0.380 χ^2/NDF : 3031.5/1

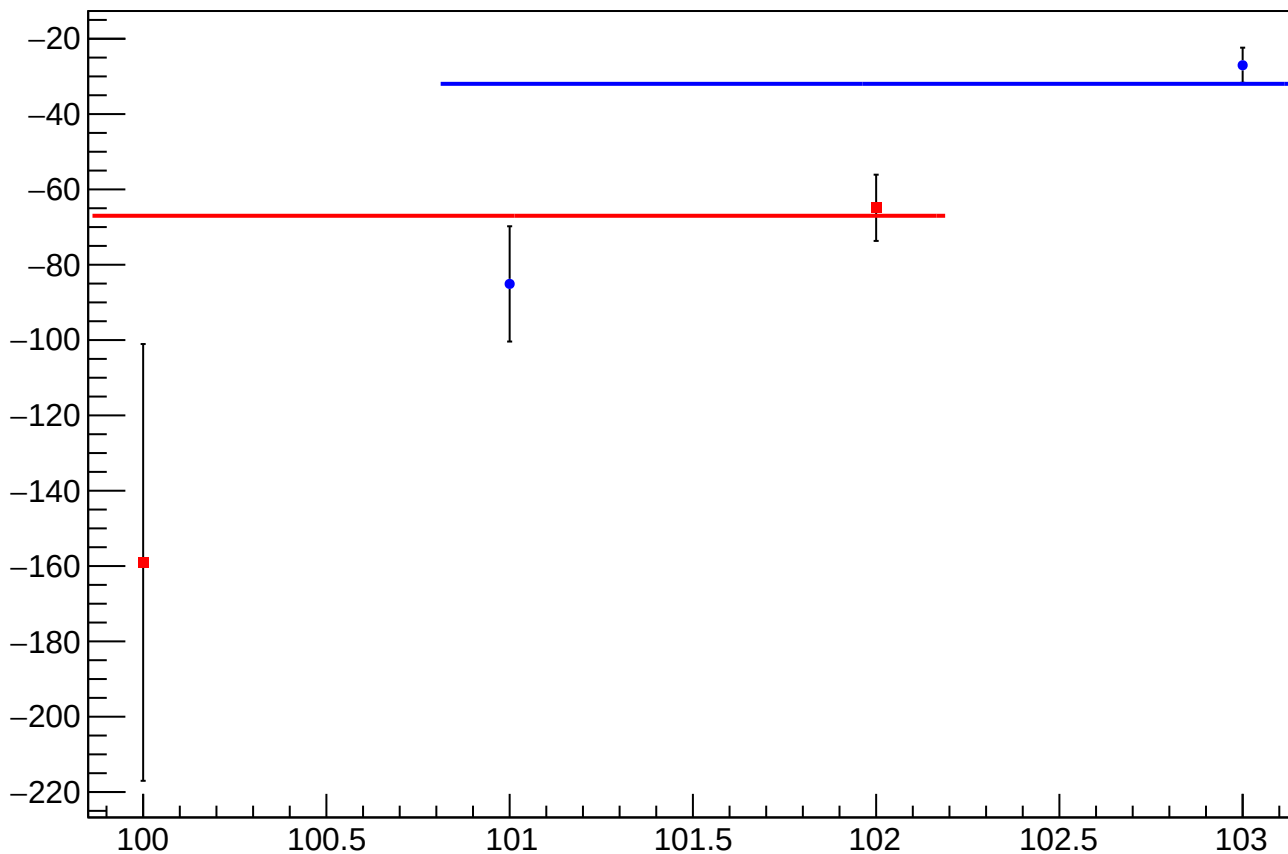
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -232.871 ± 0.236 χ^2/NDF : 46646.3/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: -31.969 $\pm$ 4.462 χ^2 /NDF: 13.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -66.999 $\pm$ 8.694 χ^2 /NDF: 2.6/1

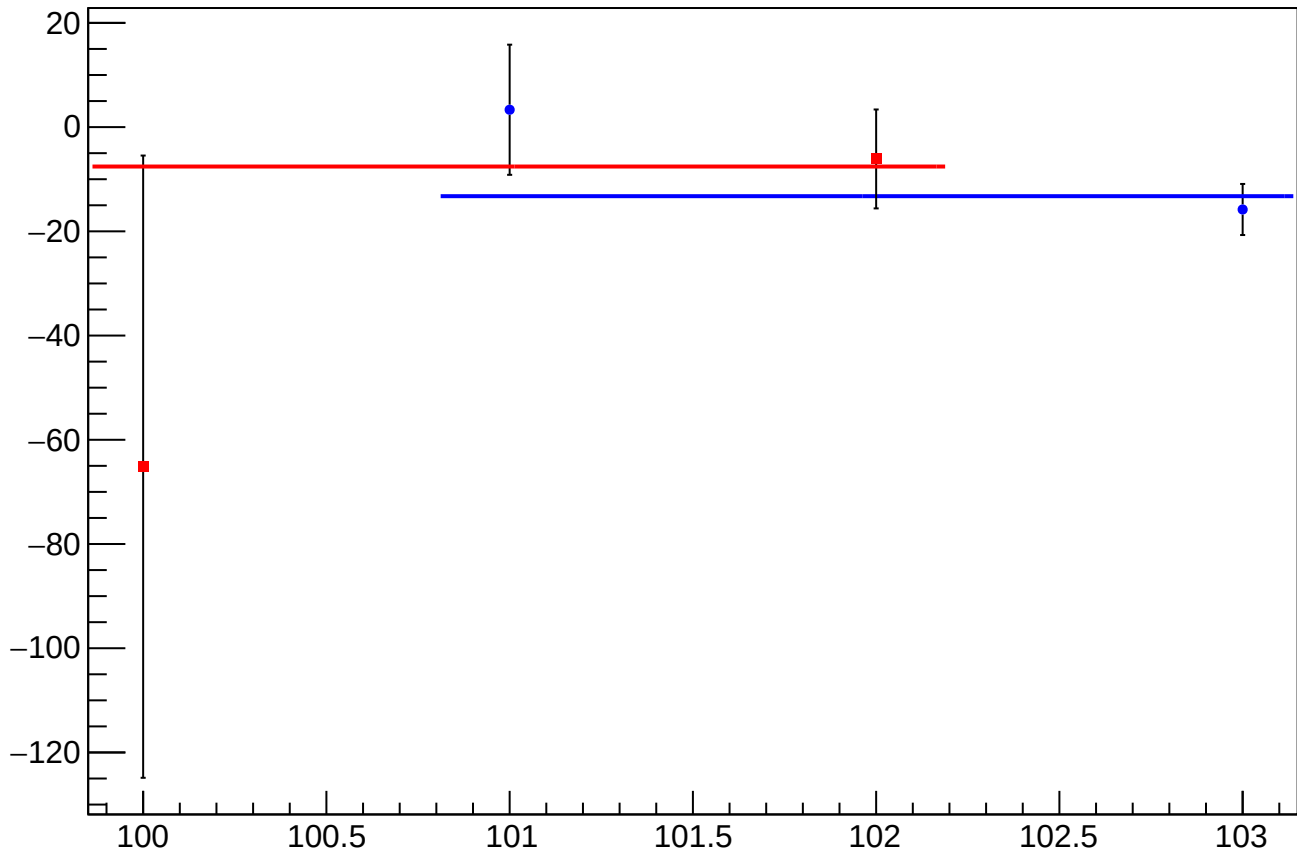
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -39.273 $\pm$ 3.970 χ^2 /NDF: 28.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: -13.253+/-4.562 χ^2/NDF : 2.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.563+/-9.374 χ^2/NDF : 1.0/1

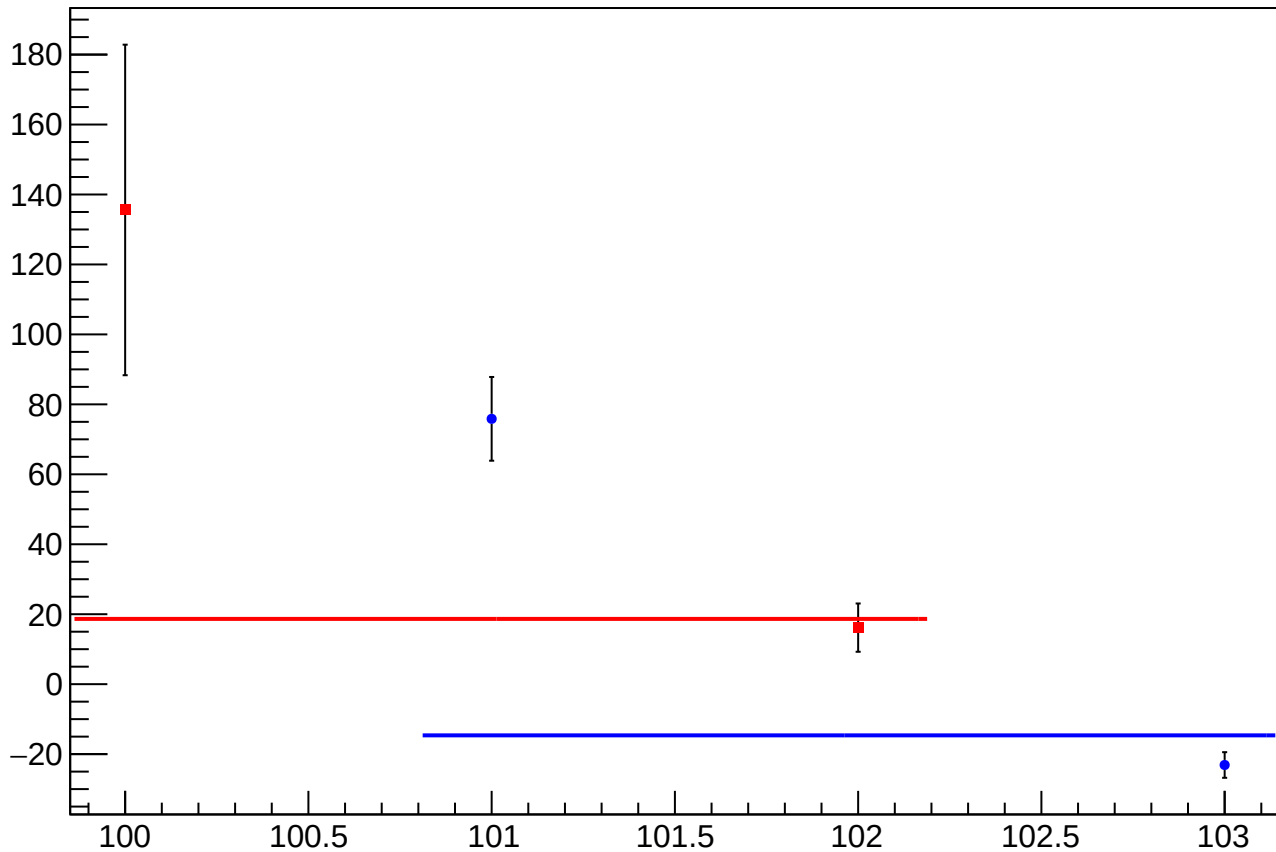
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.164+/-4.102 χ^2/NDF : 3.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: -14.637 $\pm$ 3.502 χ^2 /NDF: 62.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 18.659 $\pm$ 6.830 χ^2 /NDF: 6.3/1

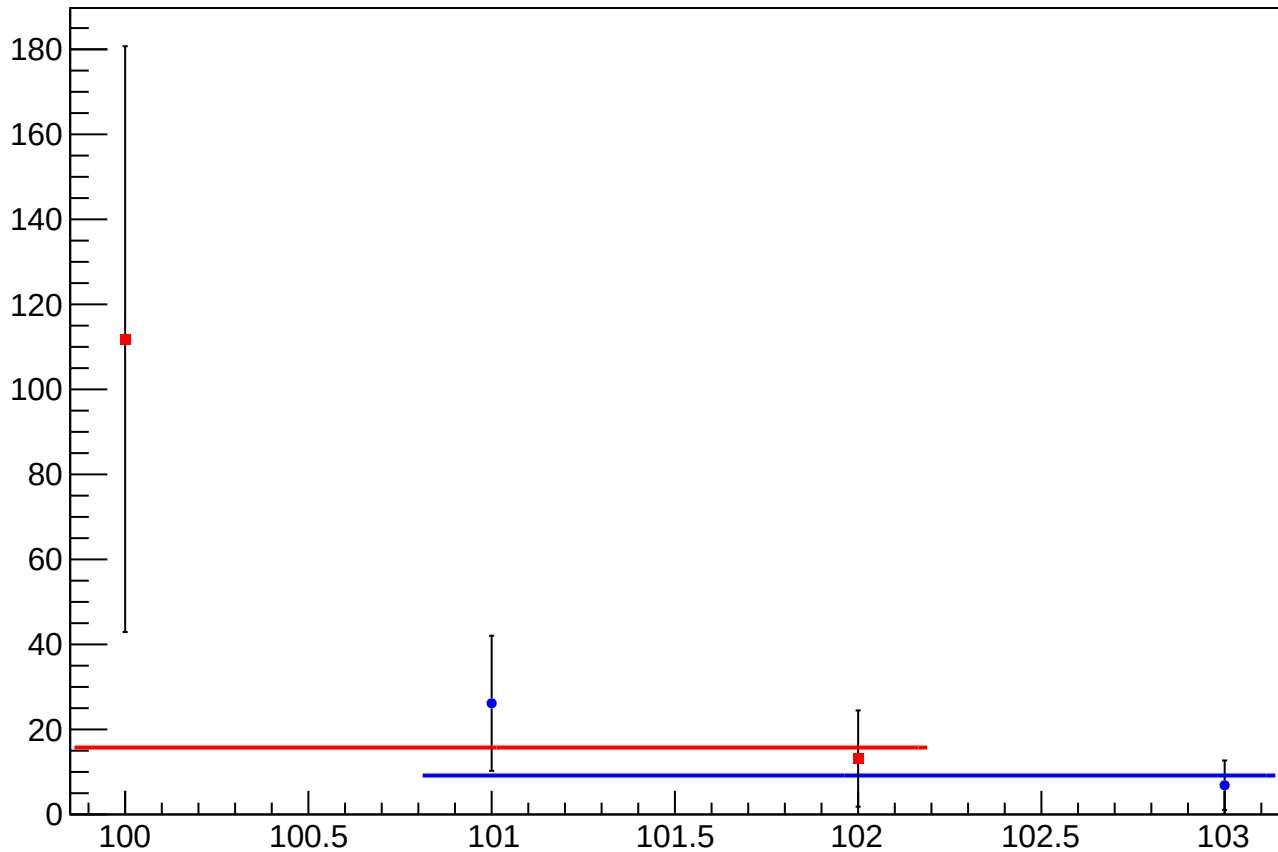
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.704 $\pm$ 3.116 χ^2 /NDF: 87.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: 9.162 $\pm$ 5.477 χ^2 /NDF: 1.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 15.741 $\pm$ 11.174 χ^2 /NDF: 2.0/1

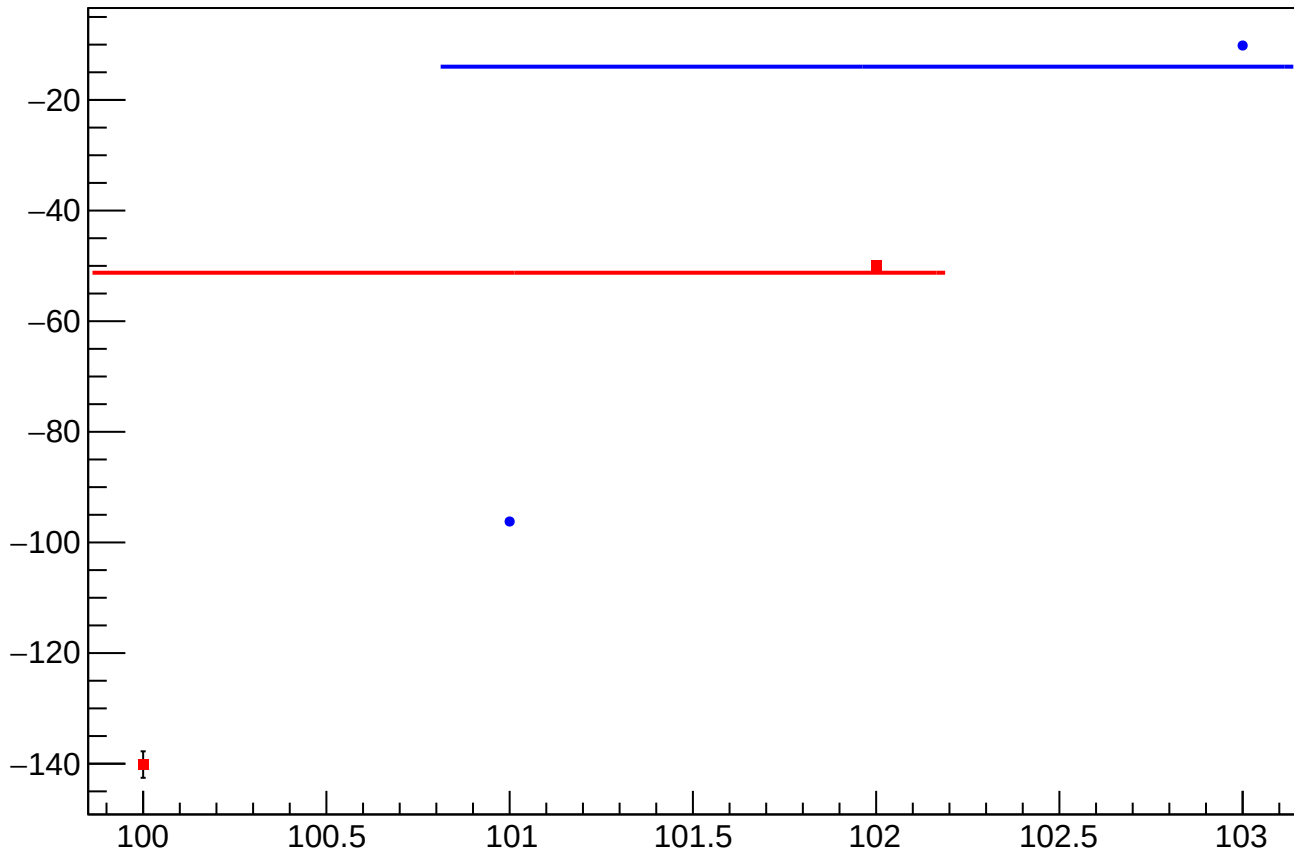
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.436 $\pm$ 4.918 χ^2 /NDF: 3.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -13.985 $\pm$ 0.149 χ^2 /NDF: 14100.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -51.238 $\pm$ 0.290 χ^2 /NDF: 1401.5/1

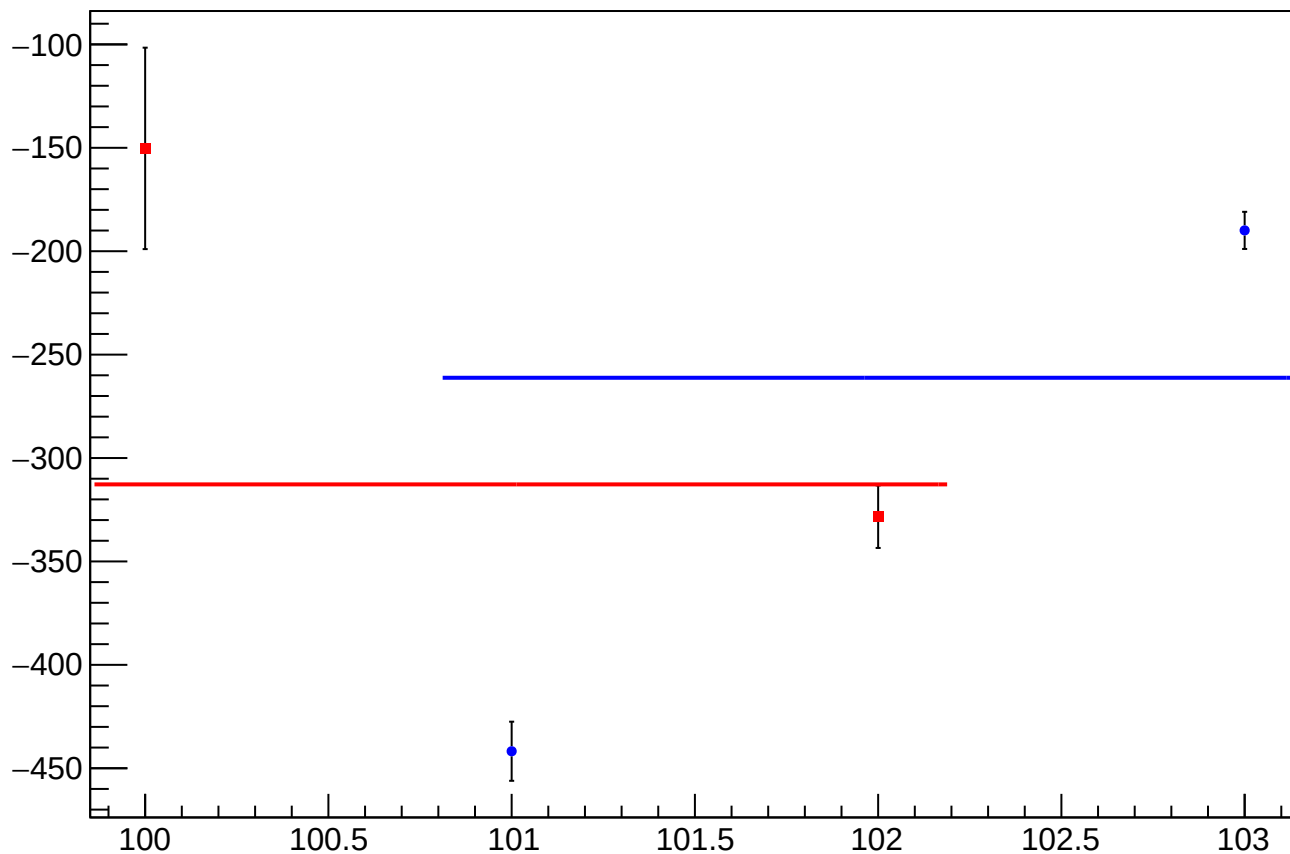
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -21.801 $\pm$ 0.133 χ^2 /NDF: 28559.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: -261.190+/-7.602 χ^2/NDF : 222.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -312.745+/-14.427 χ^2/NDF : 12.2/1

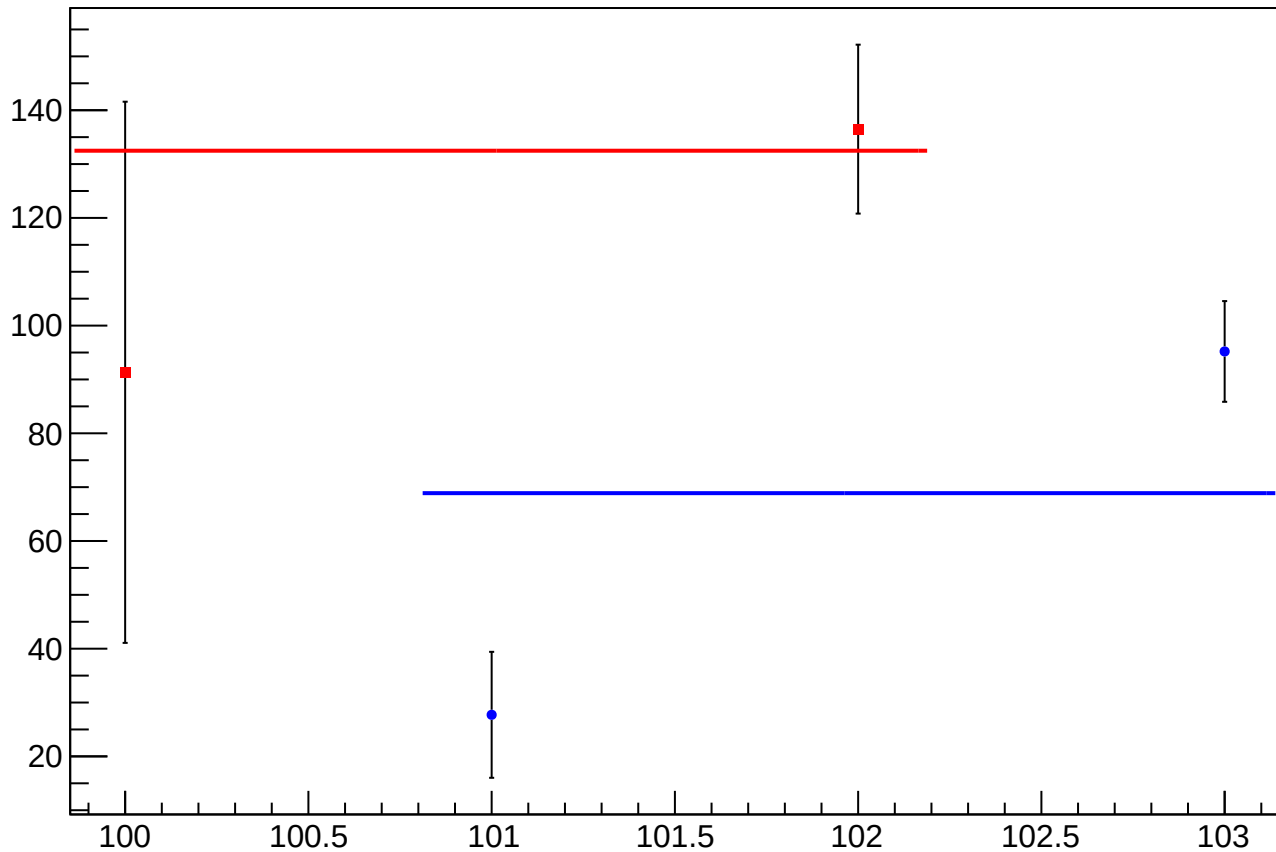
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -272.394+/-6.726 χ^2/NDF : 244.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: 68.884+/-7.304 χ^2/NDF : 20.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 132.479+/-14.973 χ^2/NDF : 0.7/1

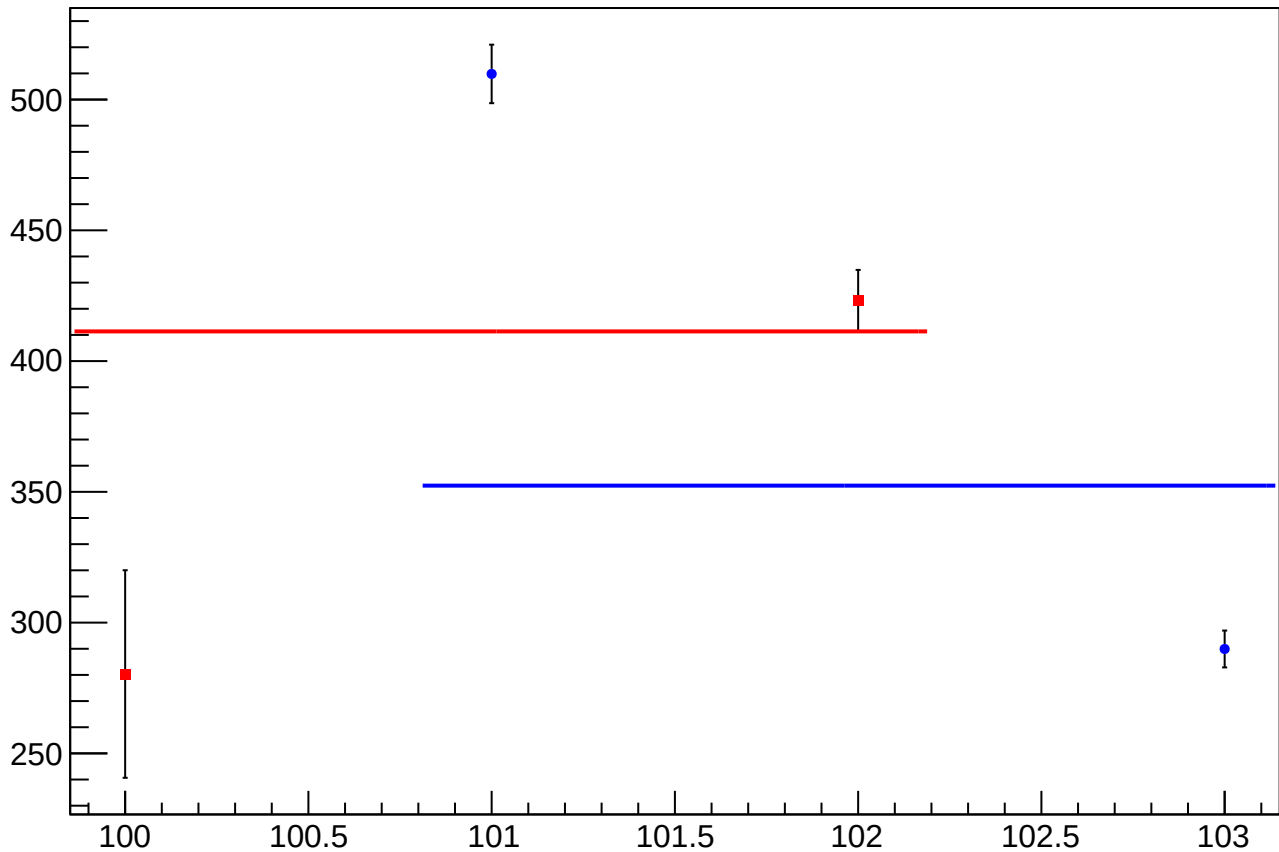
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.110+/-6.565 χ^2/NDF : 35.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 352.379 $\pm$ 5.961 χ^2 /NDF: 276.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 411.350 $\pm$ 11.350 χ^2 /NDF: 11.9/1

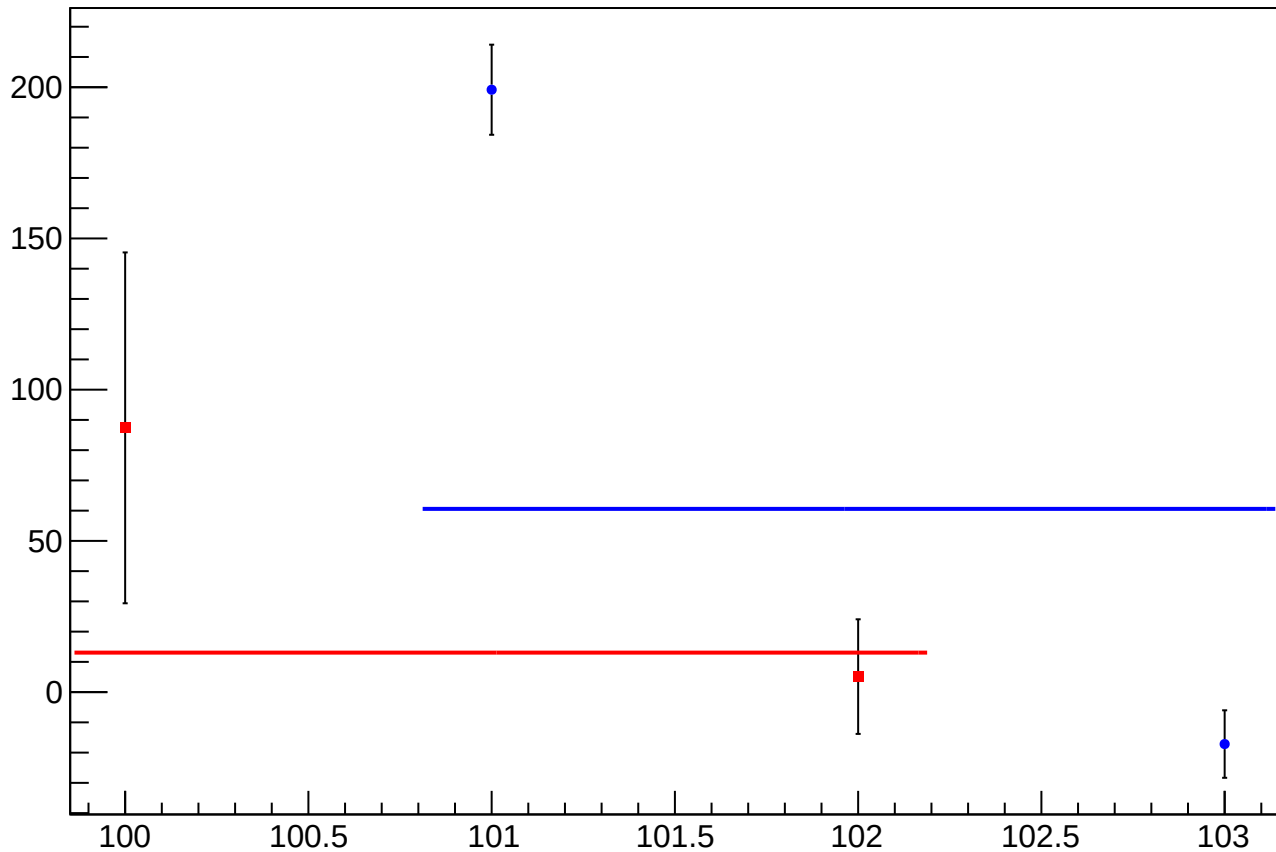
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 365.131 $\pm$ 5.278 χ^2 /NDF: 309.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 60.586 $\pm$ 8.931 χ^2 /NDF: 135.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.062 $\pm$ 18.011 χ^2 /NDF: 1.8/1

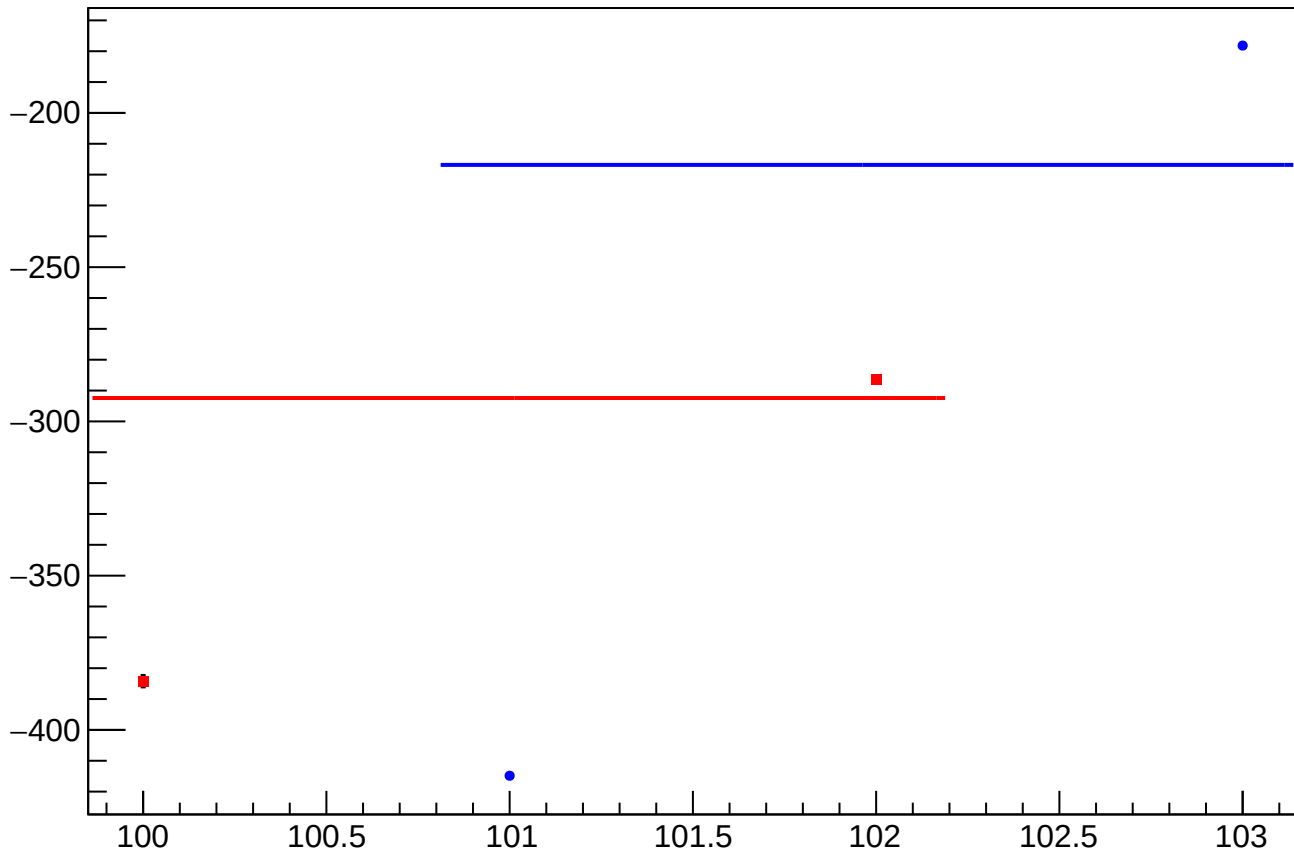
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 51.207 $\pm$ 8.001 χ^2 /NDF: 142.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -216.847 $\pm$ 0.270 χ^2 /NDF: 105237.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -292.410 $\pm$ 0.495 χ^2 /NDF: 2214.8/1

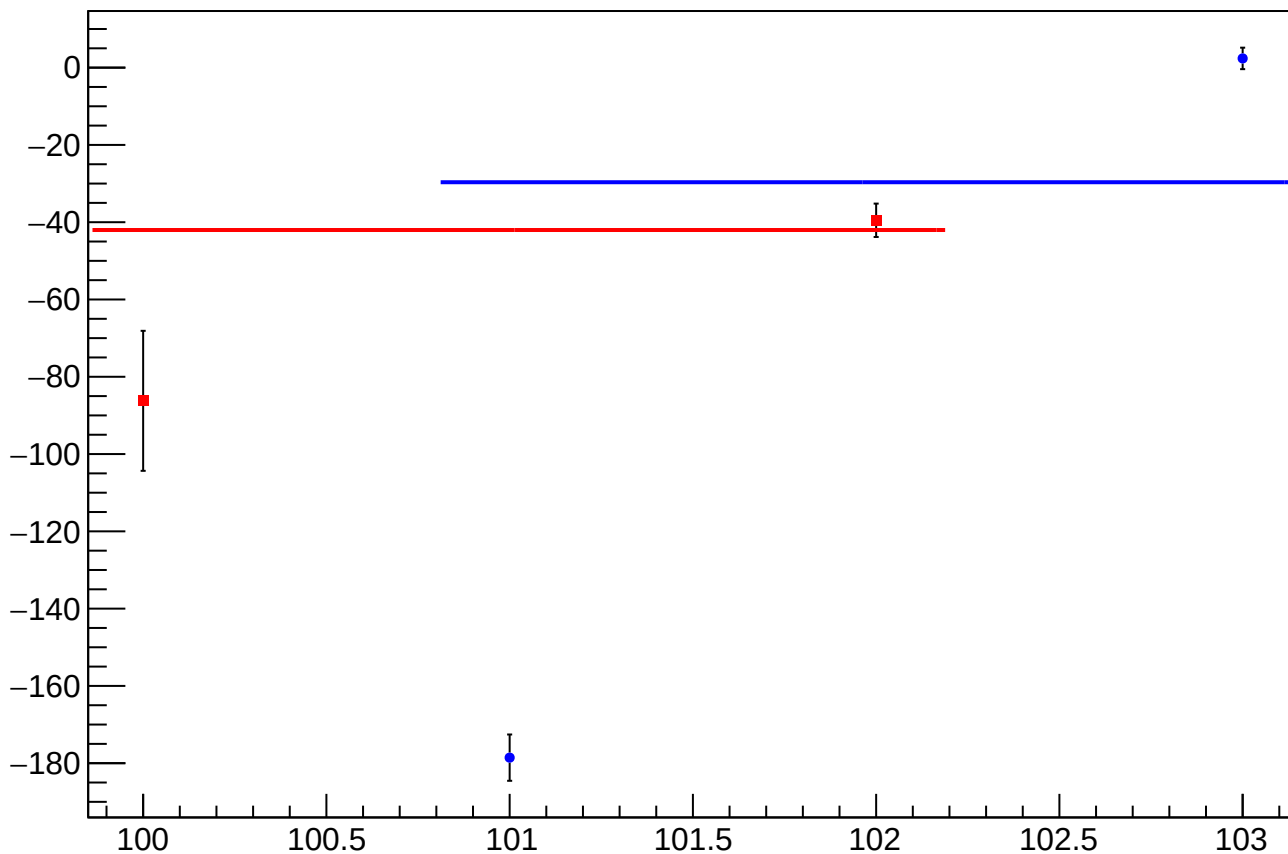
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -234.135 $\pm$ 0.237 χ^2 /NDF: 125402.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: -29.655+/-2.521 χ^2/NDF : 750.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -42.019+/-4.201 χ^2/NDF : 6.3/1

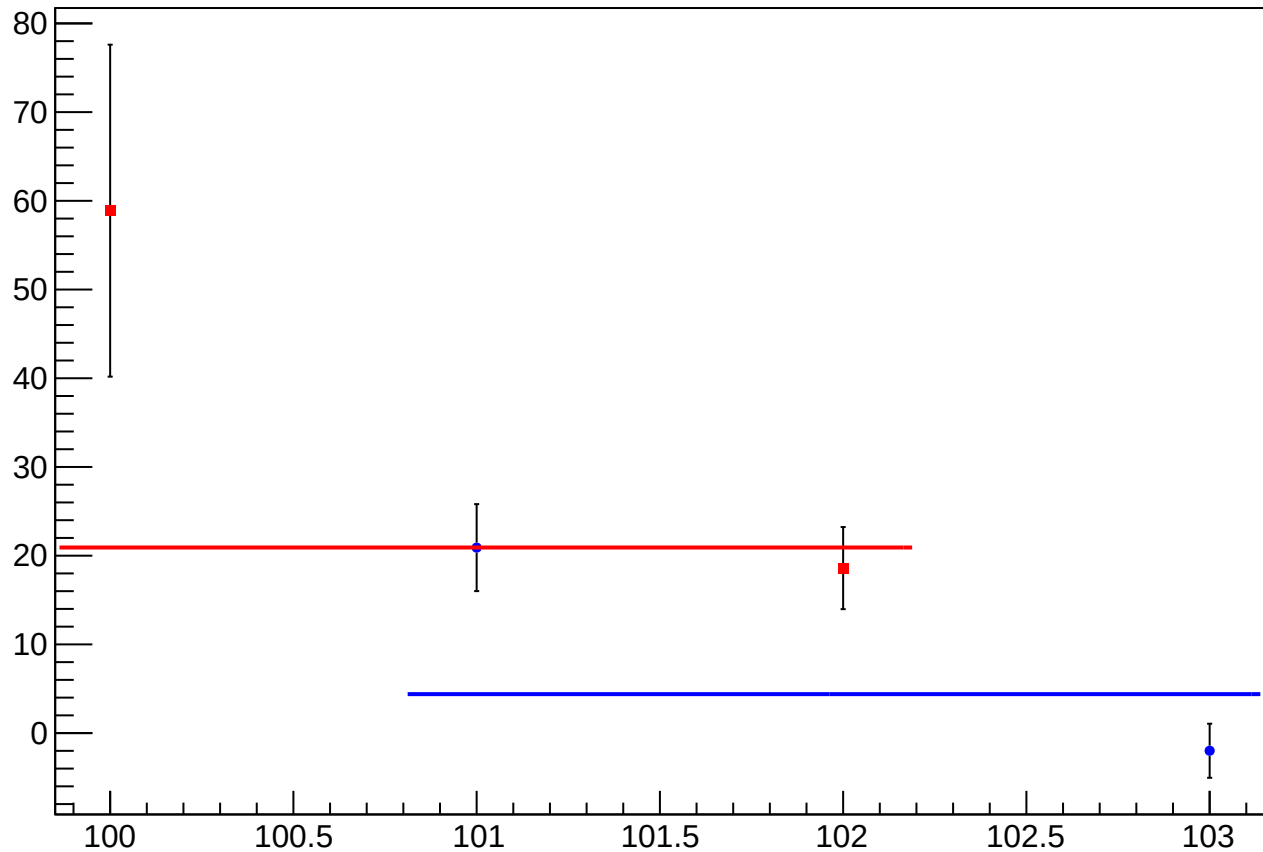
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.929+/-2.162 χ^2/NDF : 763.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.393 $\pm$ 2.588 χ^2 /NDF: 15.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 20.923 $\pm$ 4.493 χ^2 /NDF: 4.4/1

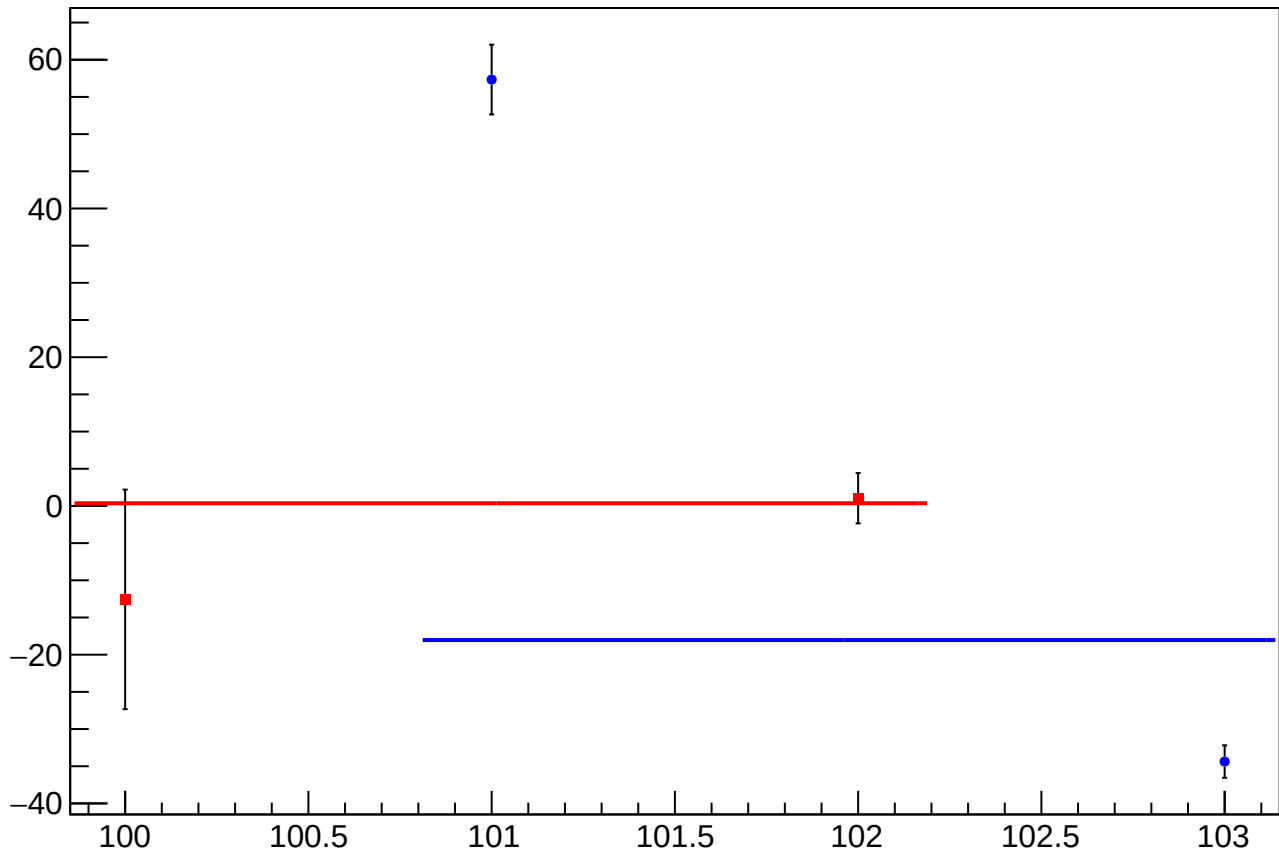
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.513 $\pm$ 2.243 χ^2 /NDF: 30.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: -18.032 ± 1.980 χ^2/NDF : 314.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.363 ± 3.303 χ^2/NDF : 0.8/1

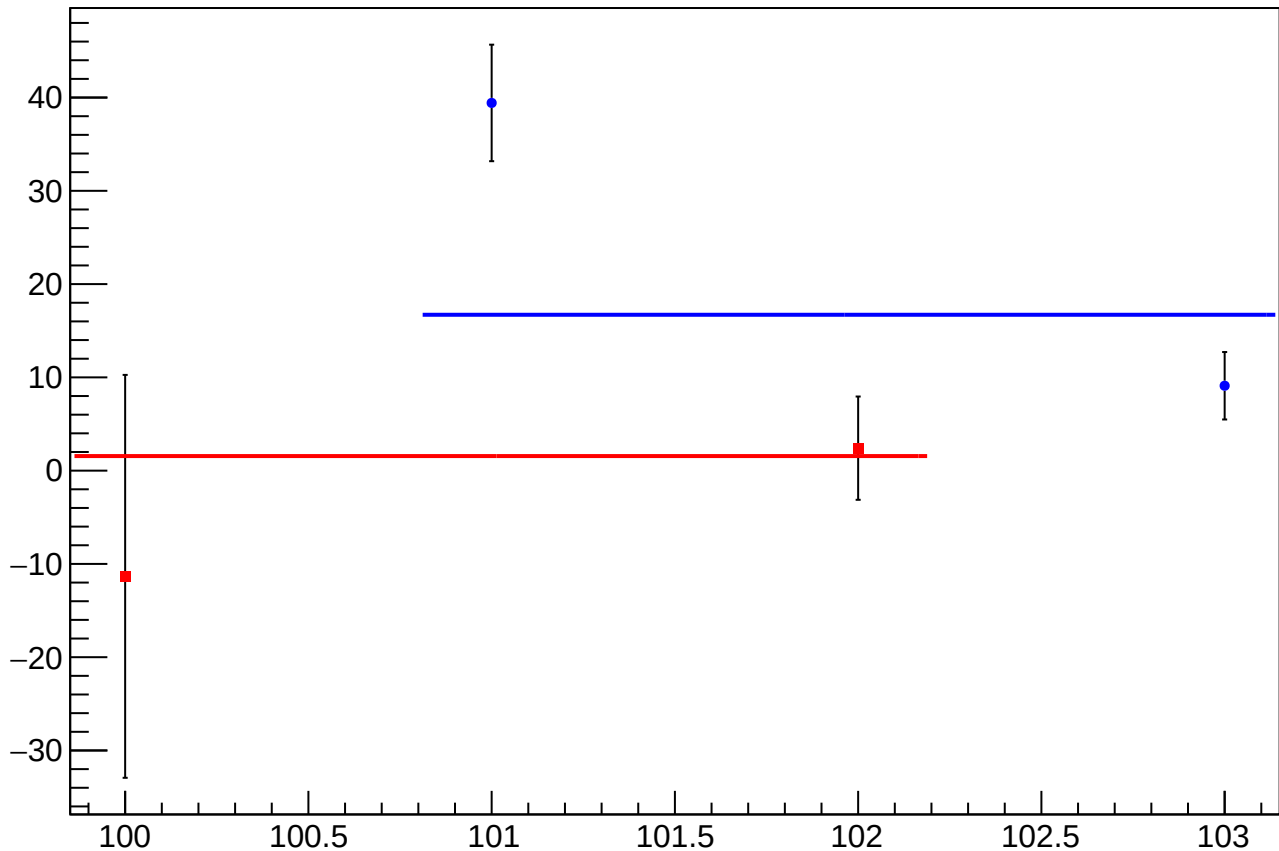
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.170 ± 1.698 χ^2/NDF : 337.8/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 16.712 $\pm$ 3.129 χ^2 /NDF: 17.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.563 $\pm$ 5.363 χ^2 /NDF: 0.4/1

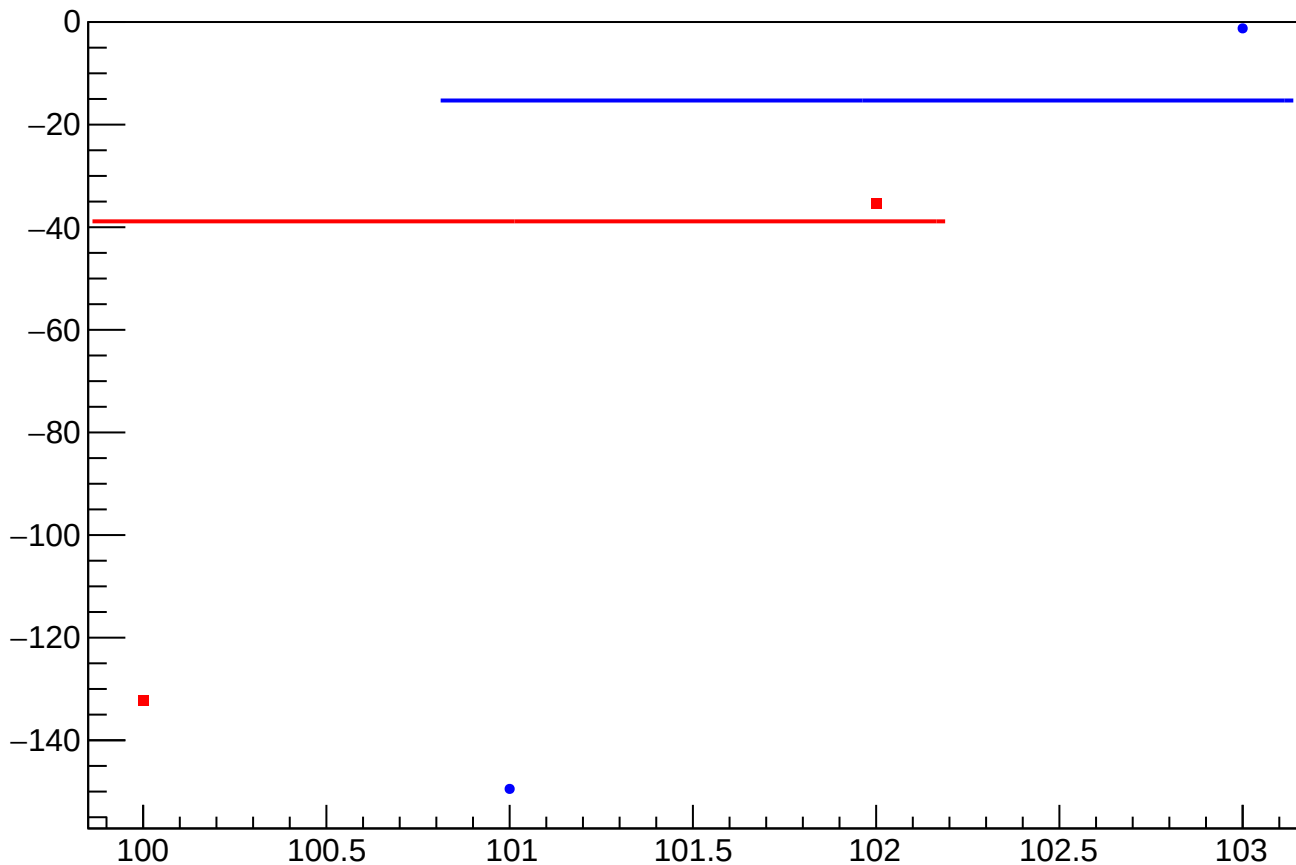
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.864 $\pm$ 2.703 χ^2 /NDF: 24.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -15.298 ± 0.086 χ^2/NDF : 253617.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -38.854 ± 0.141 χ^2/NDF : 16158.2/1

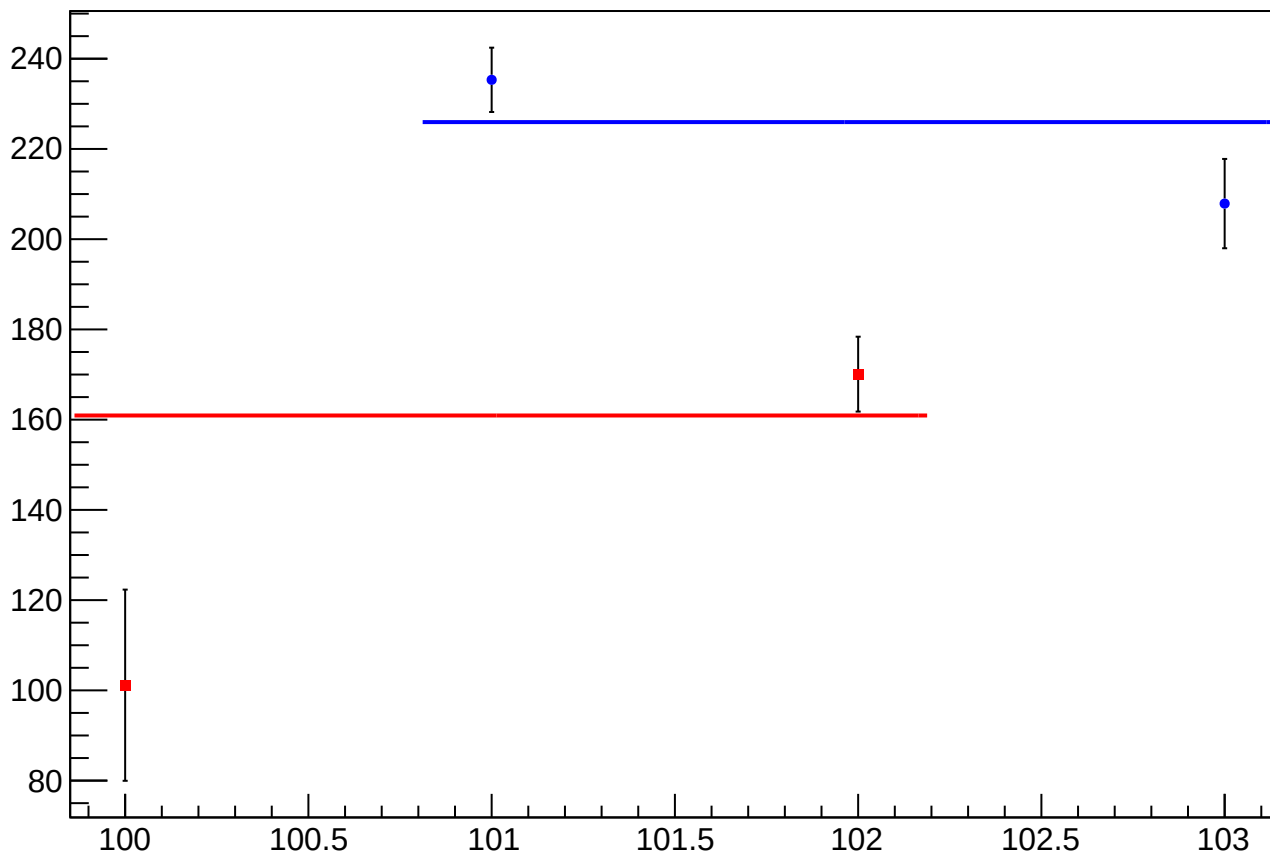
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.680 ± 0.074 χ^2/NDF : 289984.7/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 225.953 $\pm$ 5.784 χ^2 /NDF: 5.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 160.923 $\pm$ 7.726 χ^2 /NDF: 9.2/1

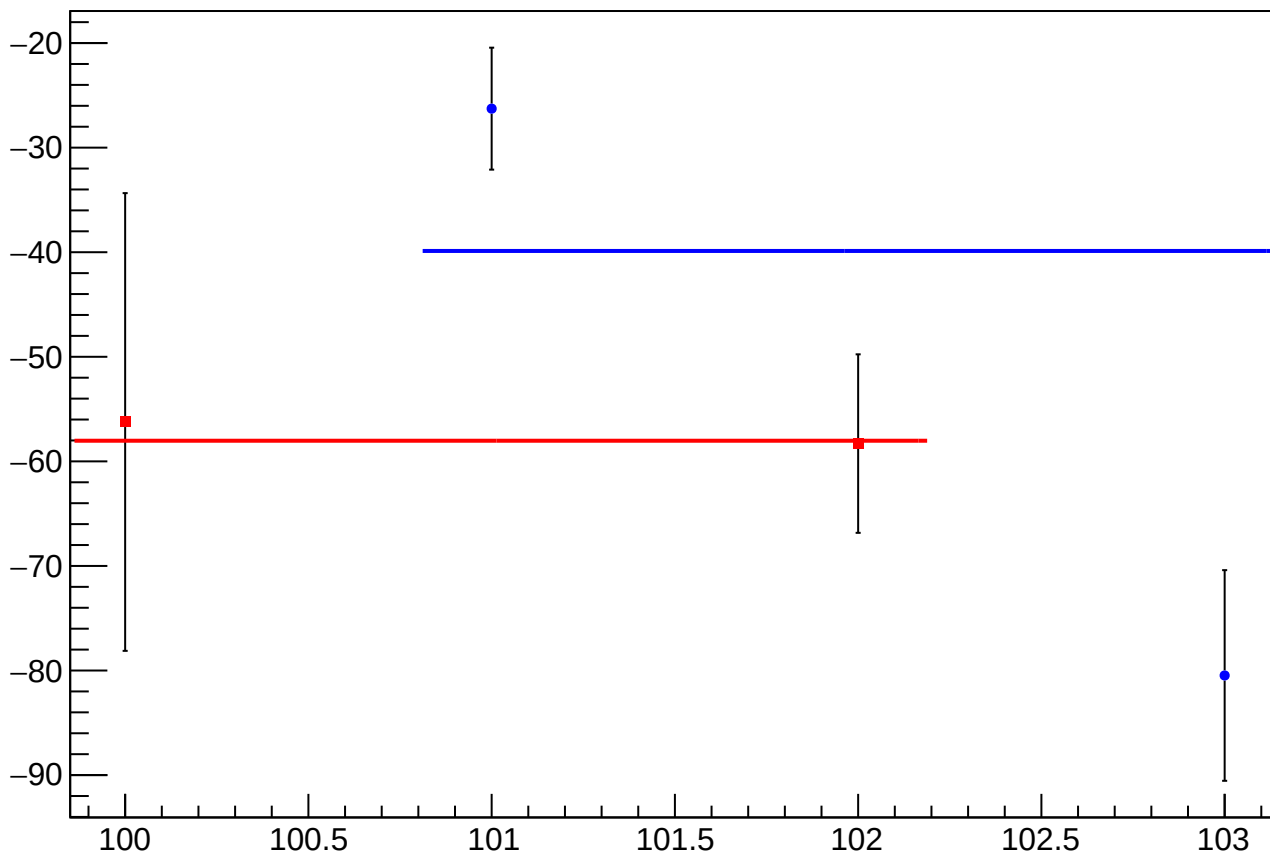
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 202.594 $\pm$ 4.630 χ^2 /NDF: 59.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: -39.880 ± 5.047 χ^2/NDF : 21.7/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -58.027 ± 7.952 χ^2/NDF : 0.0/1

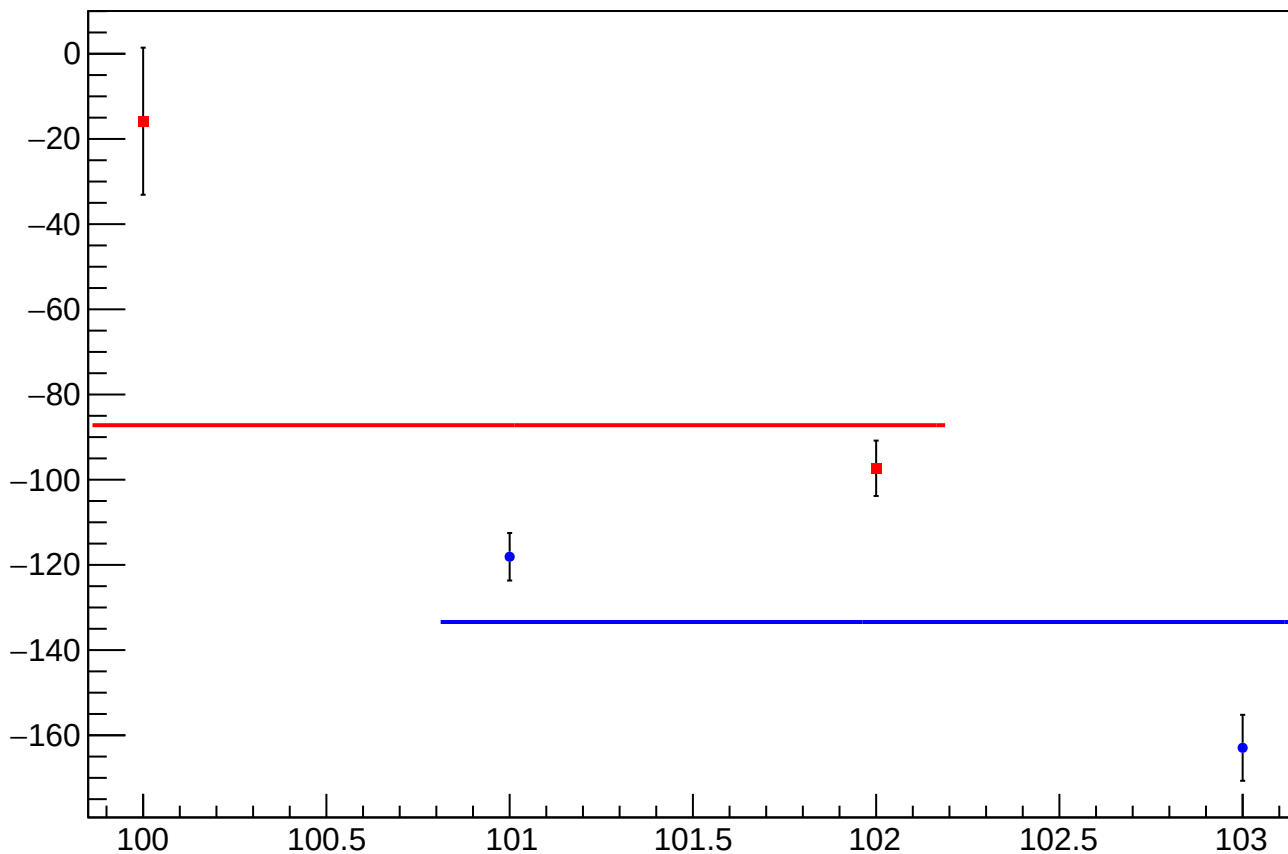
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -45.090 ± 4.261 χ^2/NDF : 25.4/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -133.408+/-4.527 χ^2/NDF : 22.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -87.203+/-6.084 χ^2/NDF : 19.5/1

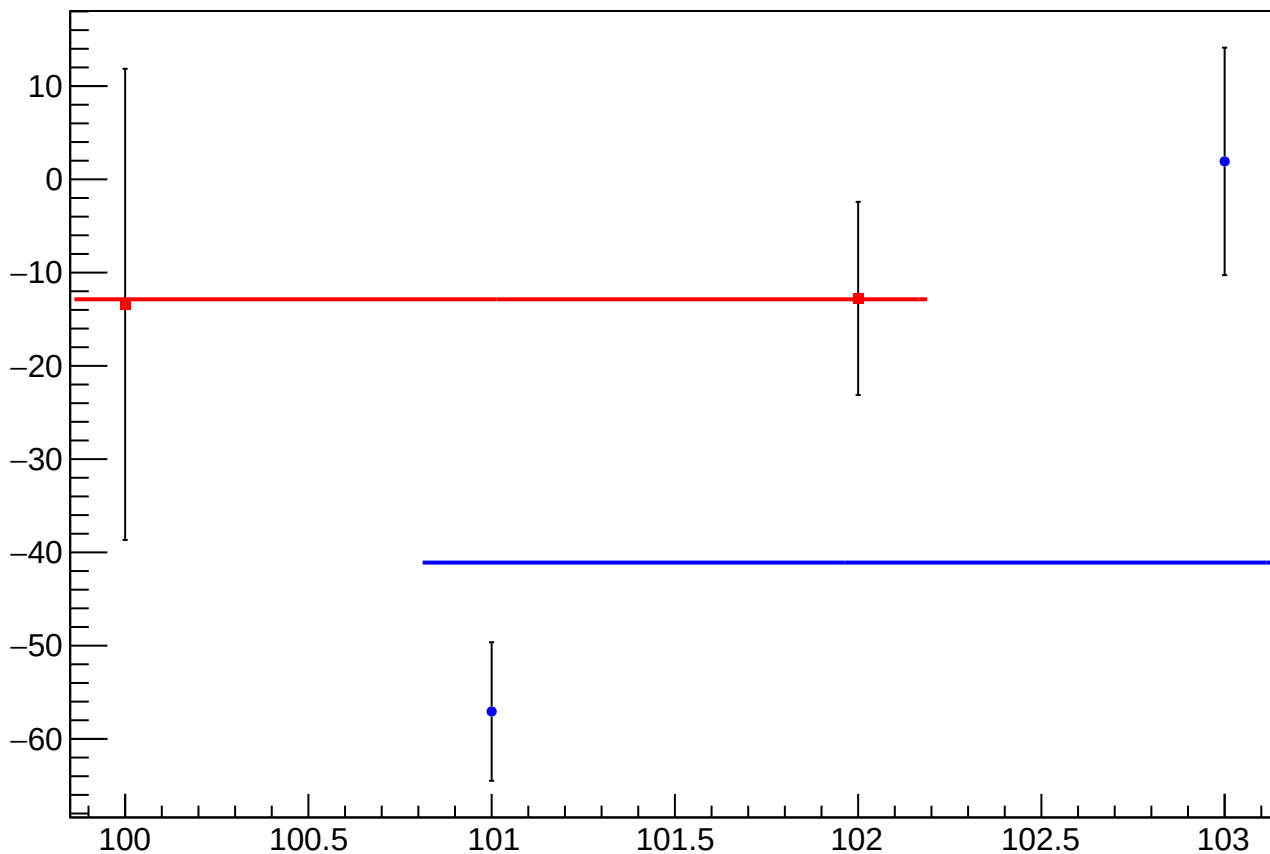
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -116.939+/-3.632 χ^2/NDF : 78.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -41.094 $\pm$ 6.345 χ^2 /NDF: 17.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -12.862 $\pm$ 9.584 χ^2 /NDF: 0.0/1

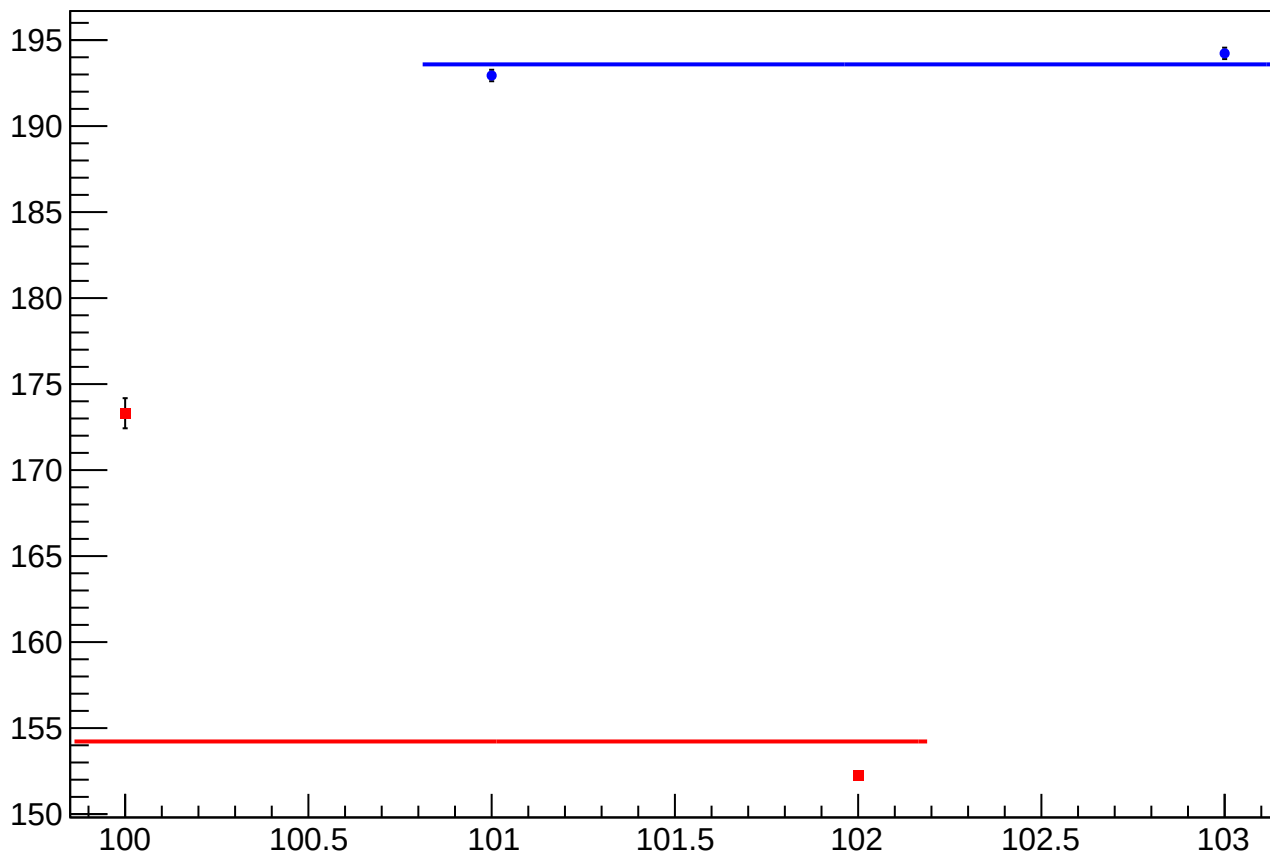
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -32.491 $\pm$ 5.290 χ^2 /NDF: 23.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 193.587 ± 0.235 $\chi^2/\text{NDF}: 7.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 154.222 ± 0.270 $\chi^2/\text{NDF}: 524.8/1$

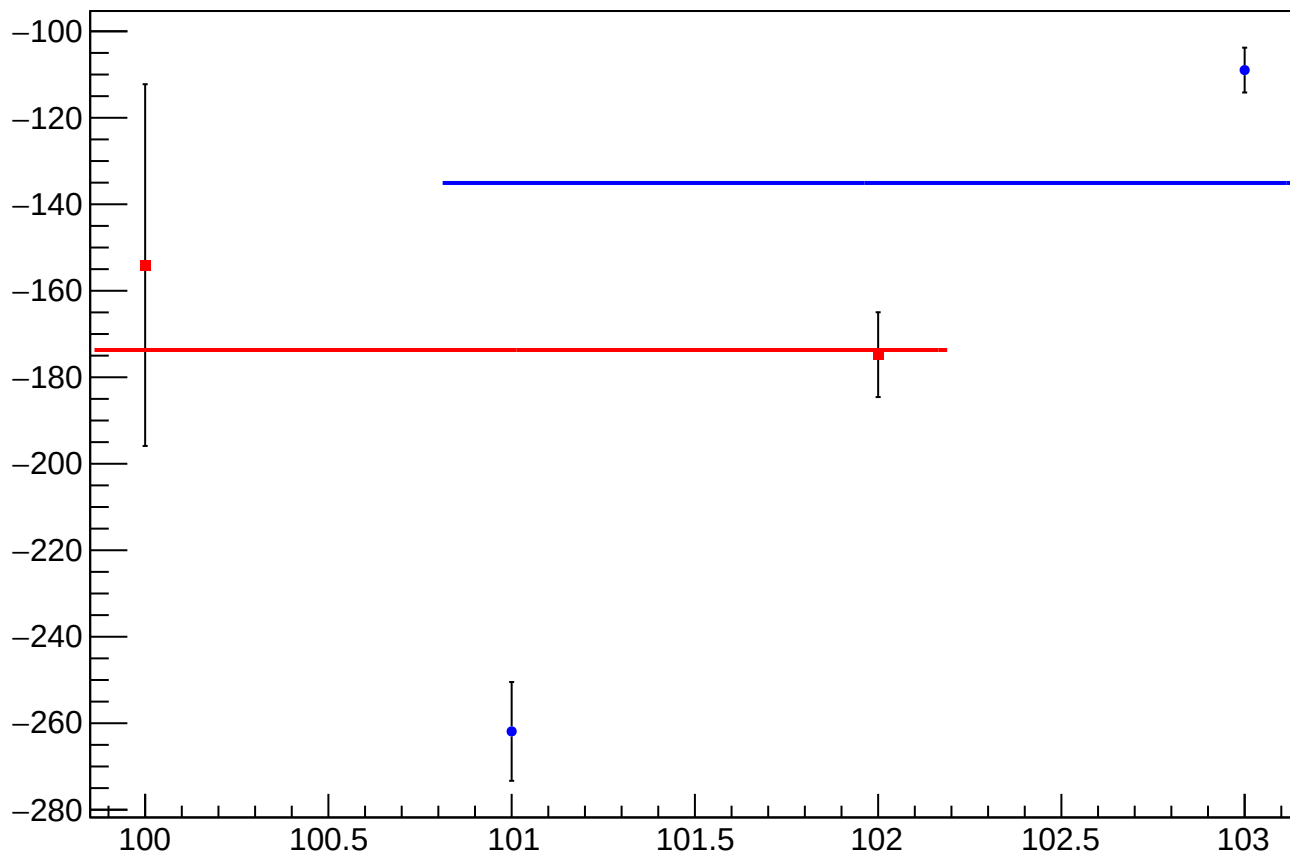
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 176.616 ± 0.177 $\chi^2/\text{NDF}: 12636.3/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: -135.070 $\pm$ 4.719 χ^2 /NDF: 148.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -173.692 $\pm$ 9.547 χ^2 /NDF: 0.2/1

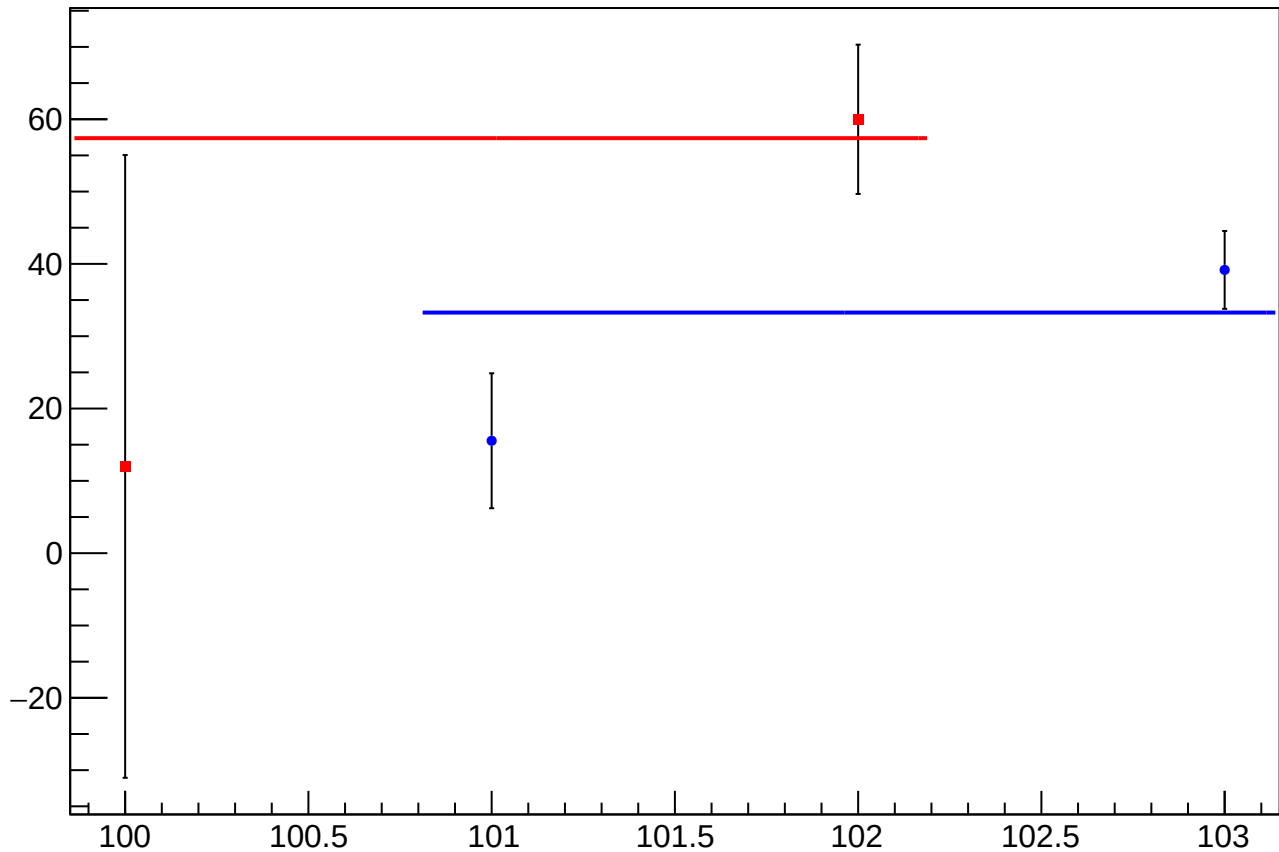
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -142.653 $\pm$ 4.230 χ^2 /NDF: 162.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: 33.271 $\pm$ 4.661 χ^2 /NDF: 4.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 57.382 $\pm$ 10.036 χ^2 /NDF: 1.2/1

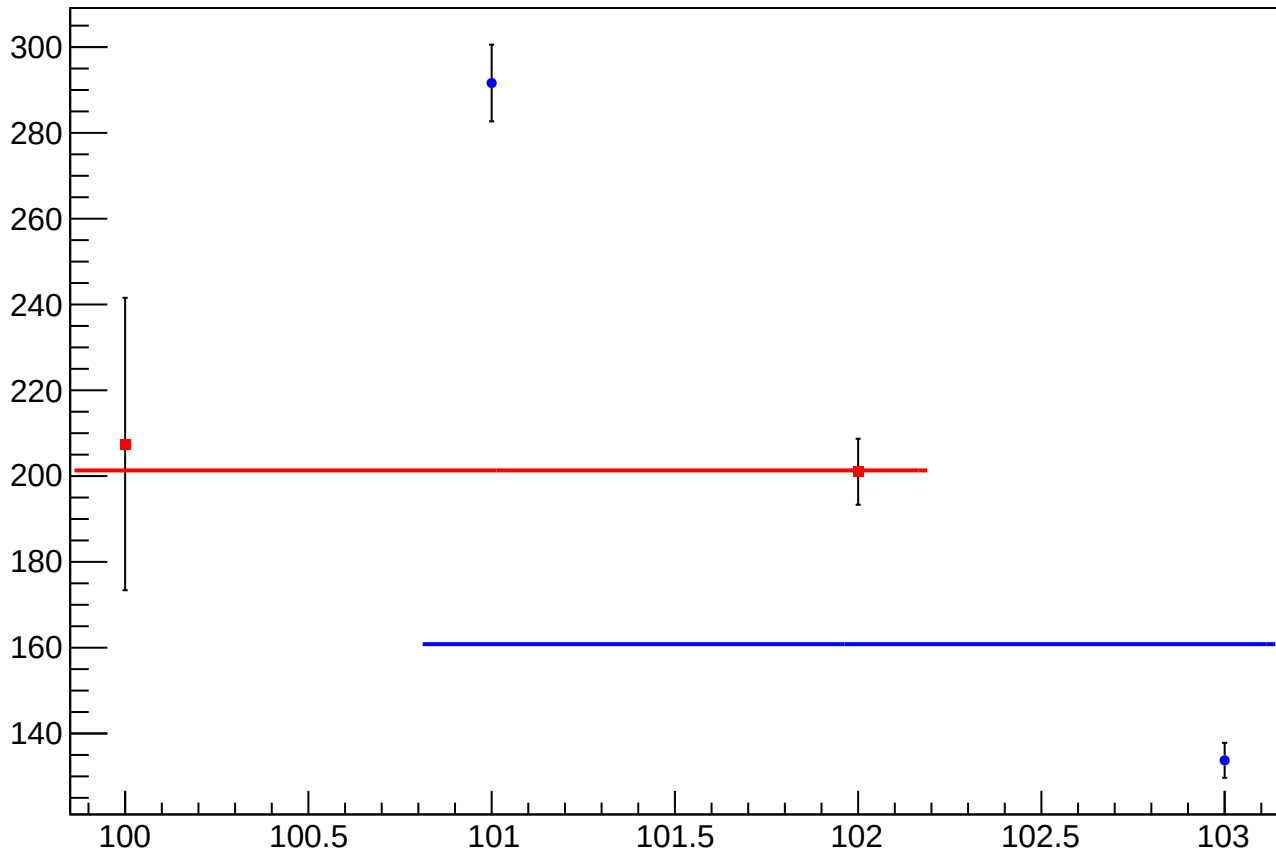
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 37.548 $\pm$ 4.227 χ^2 /NDF: 10.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 160.823+/-3.701 χ^2/NDF : 258.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 201.328+/-7.504 χ^2/NDF : 0.0/1

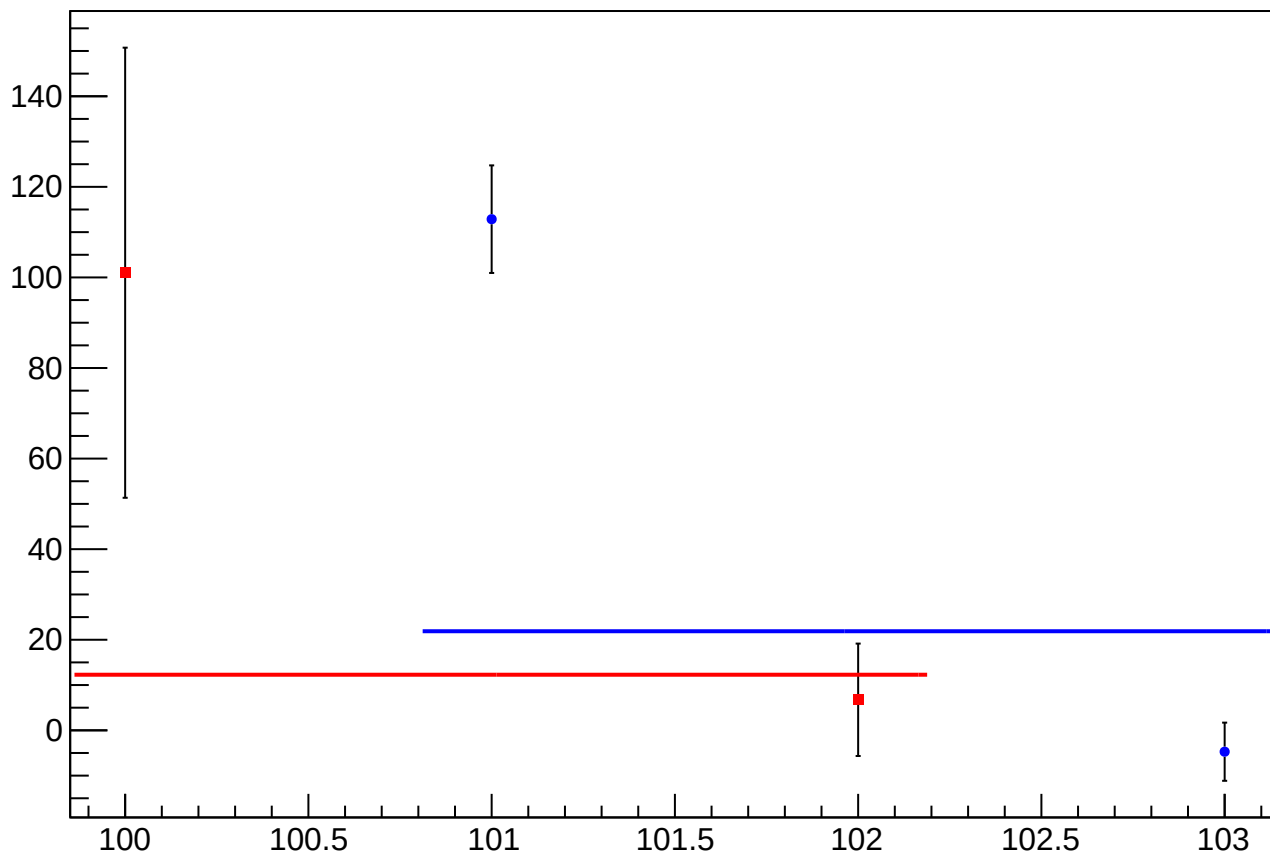
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 168.748+/-3.319 χ^2/NDF : 282.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 21.880+/-5.649 χ^2/NDF : 75.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.277+/-12.039 χ^2/NDF : 3.4/1

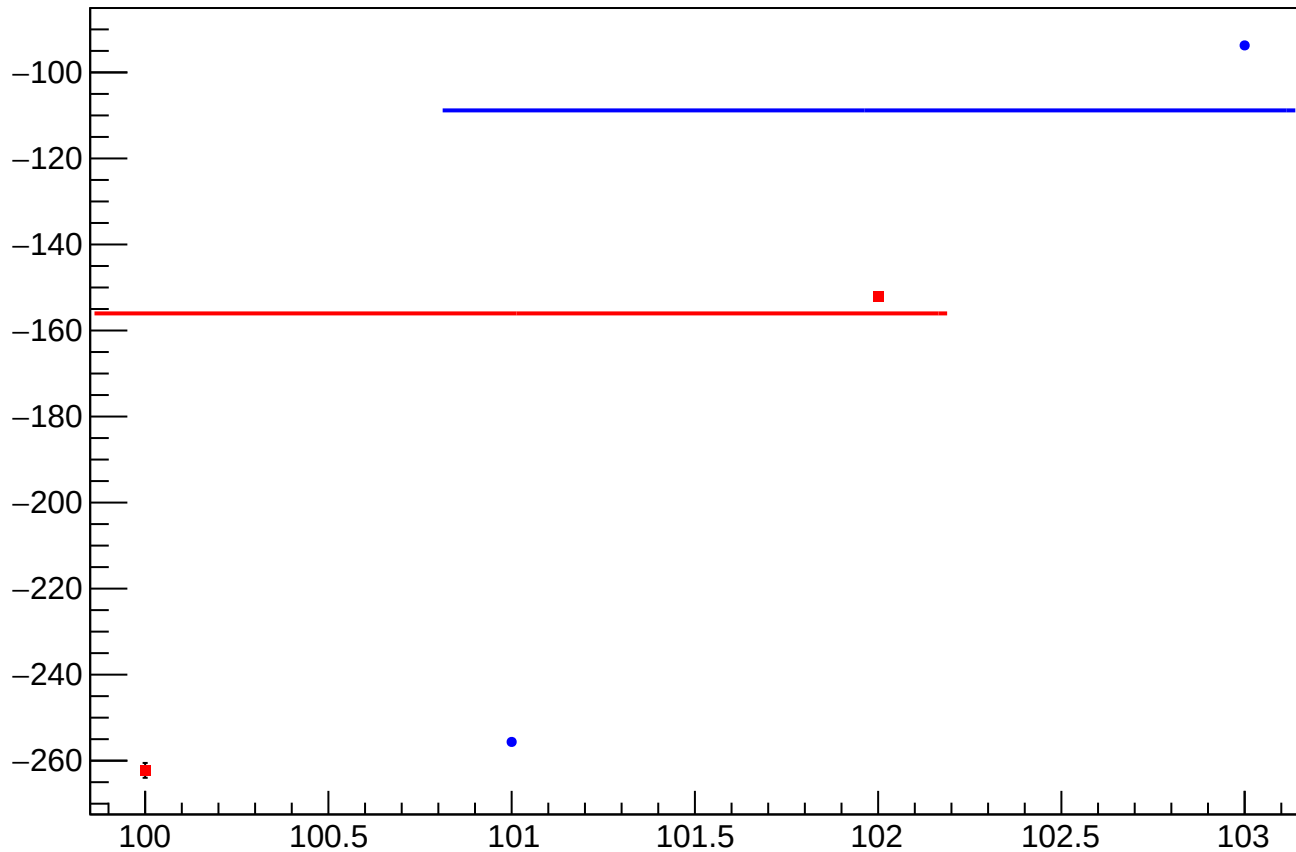
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.147+/-5.114 χ^2/NDF : 79.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -108.830 ± 0.162 χ^2/NDF : 84311.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -156.024 ± 0.323 χ^2/NDF : 3923.4/1

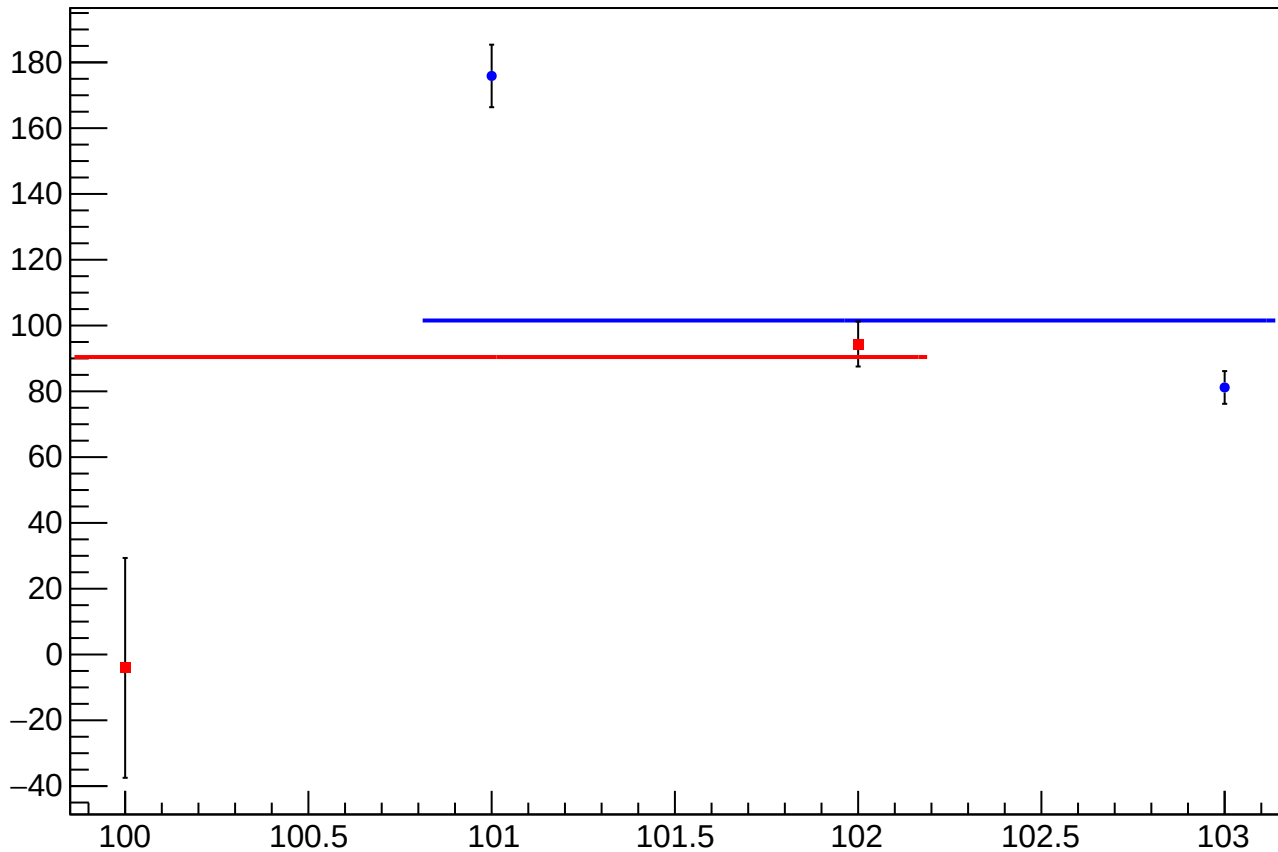
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -118.328 ± 0.145 χ^2/NDF : 105271.8/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 101.531+/-4.406 χ^2/NDF : 77.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 90.429+/-6.693 χ^2/NDF : 8.3/1

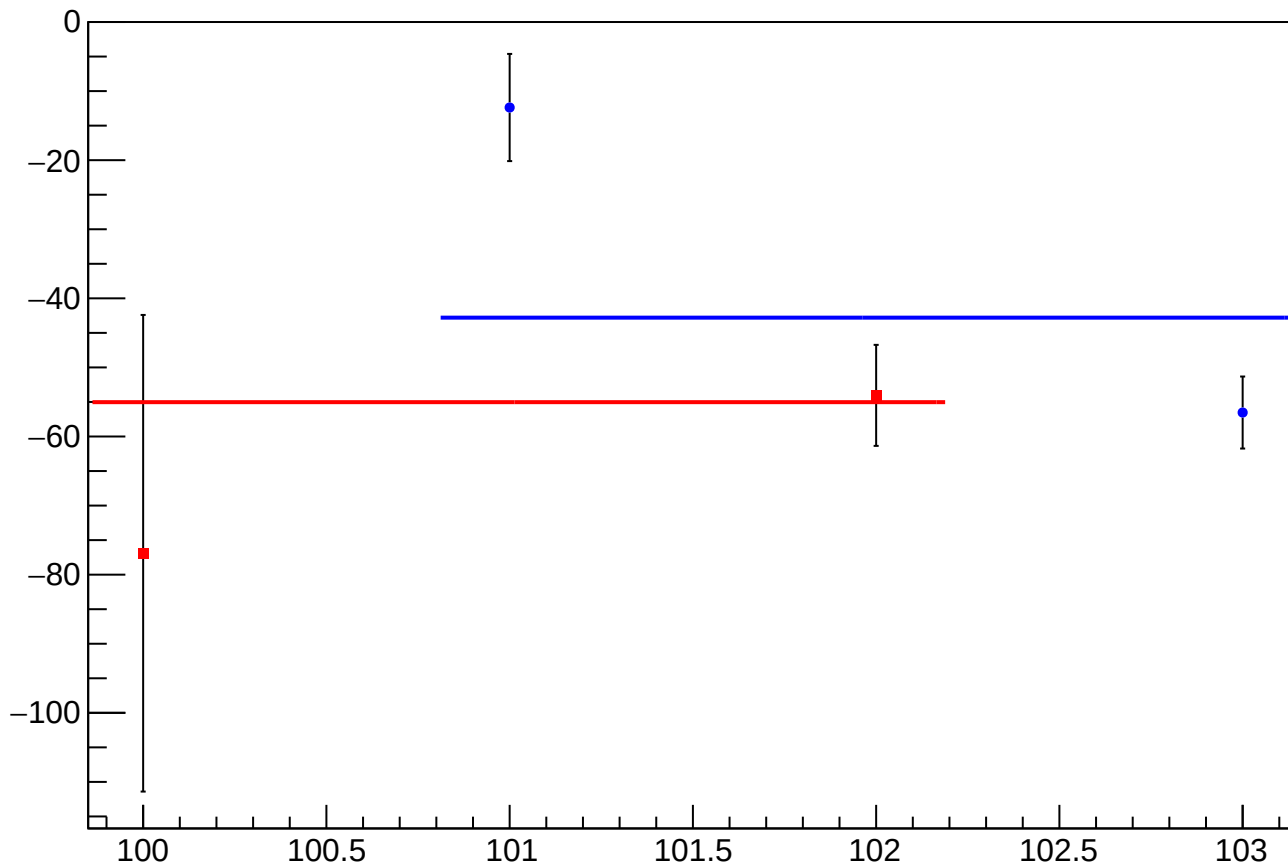
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.175+/-3.680 χ^2/NDF : 88.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -42.795 $\pm$ 4.327 χ^2 /NDF: 22.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -55.029 $\pm$ 7.153 χ^2 /NDF: 0.4/1

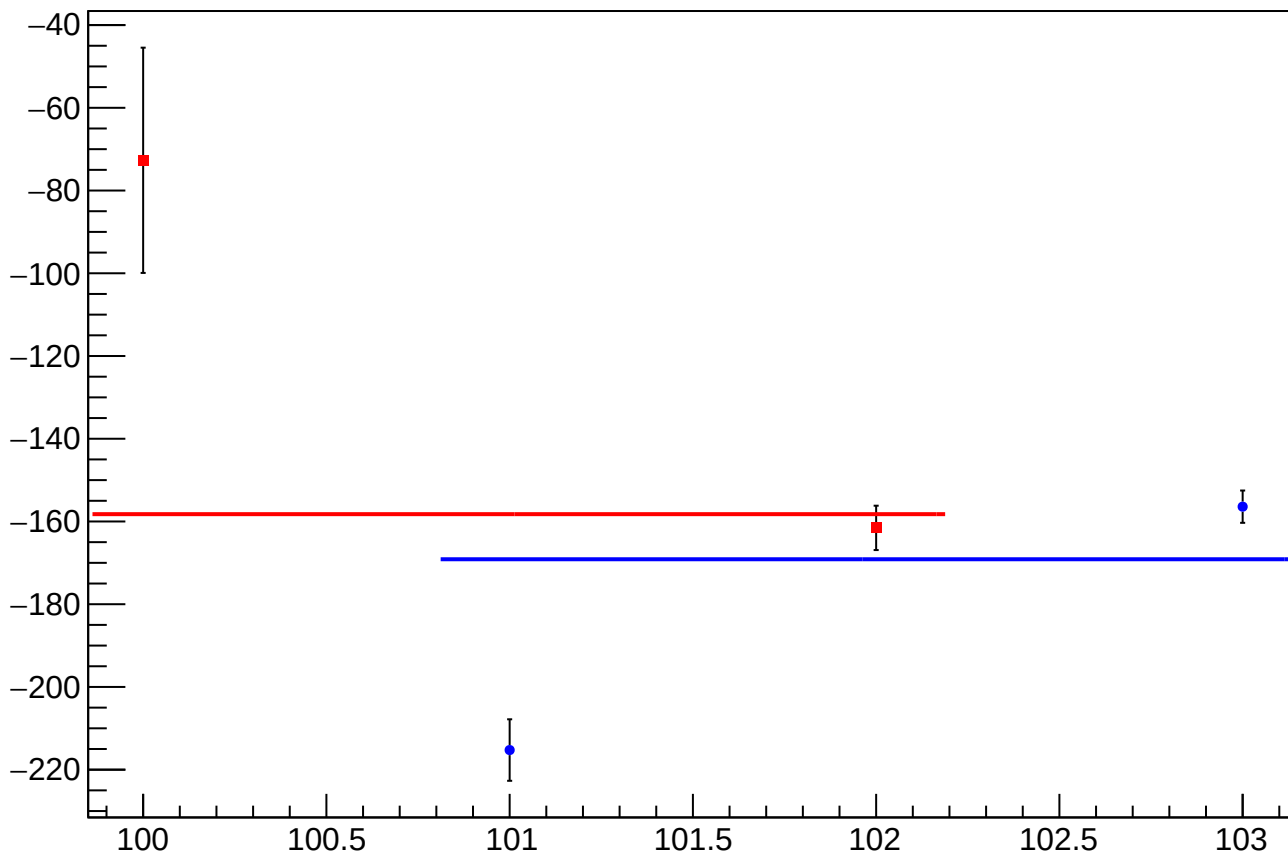
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -46.072 $\pm$ 3.702 χ^2 /NDF: 24.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -169.132+/-3.456 χ^2/NDF : 49.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -158.231+/-5.260 χ^2/NDF : 10.3/1

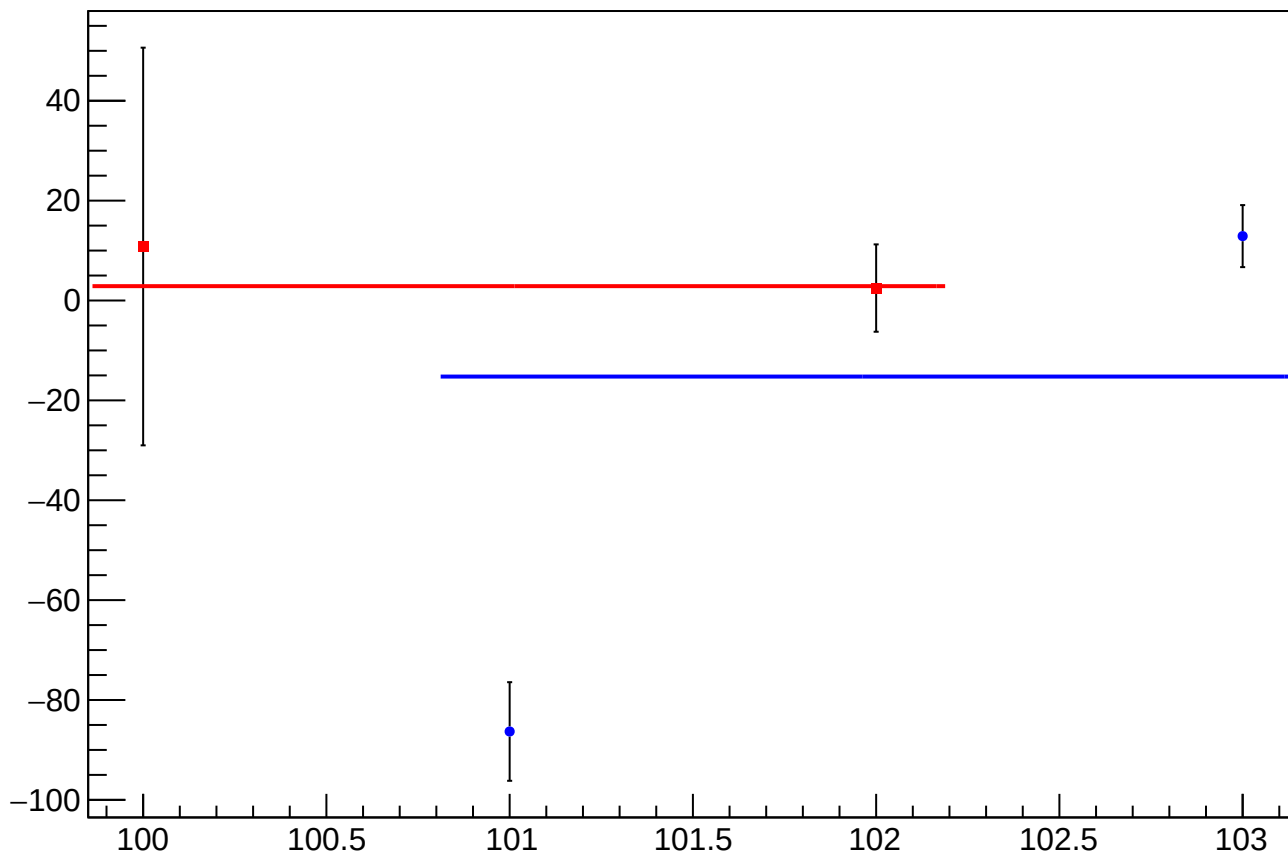
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -165.845+/-2.888 χ^2/NDF : 62.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -15.232 ± 5.258 $\chi^2/\text{NDF}: 72.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 2.874 ± 8.543 $\chi^2/\text{NDF}: 0.0/1$

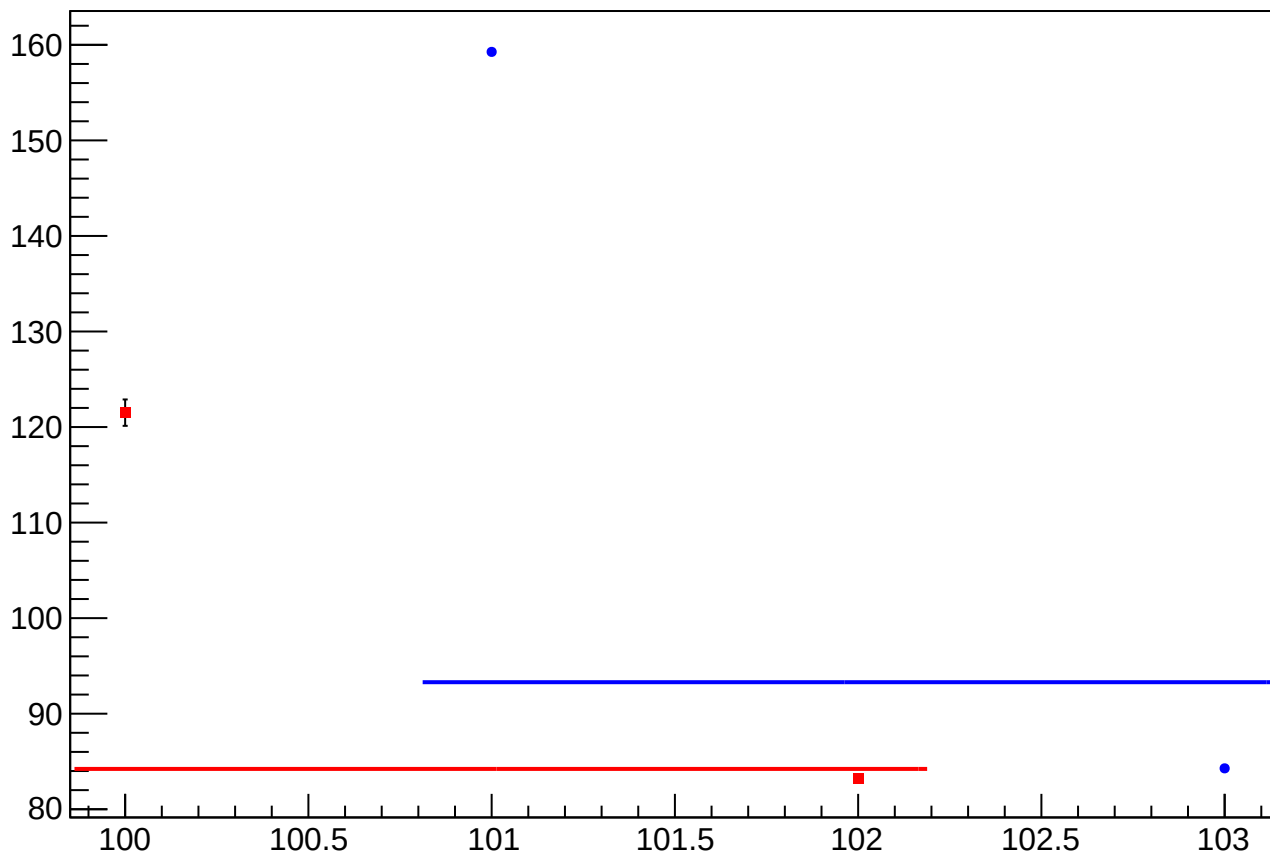
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -10.257 ± 4.478 $\chi^2/\text{NDF}: 75.6/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 93.296+/-0.153 χ^2/NDF : 25444.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 84.220+/-0.225 χ^2/NDF : 749.7/1

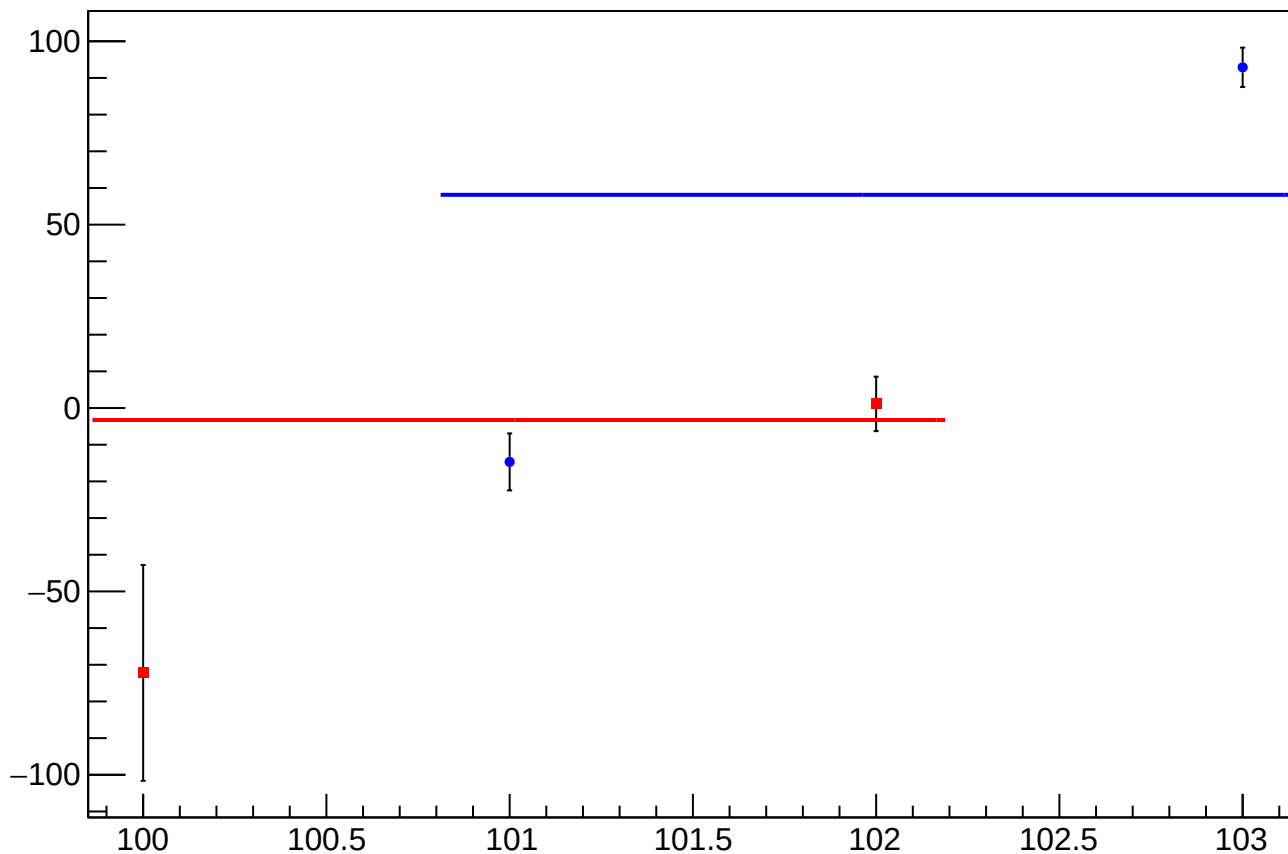
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.425+/-0.126 χ^2/NDF : 27309.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 58.137+/-4.414 χ^2/NDF : 129.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.261+/-7.197 χ^2/NDF : 5.8/1

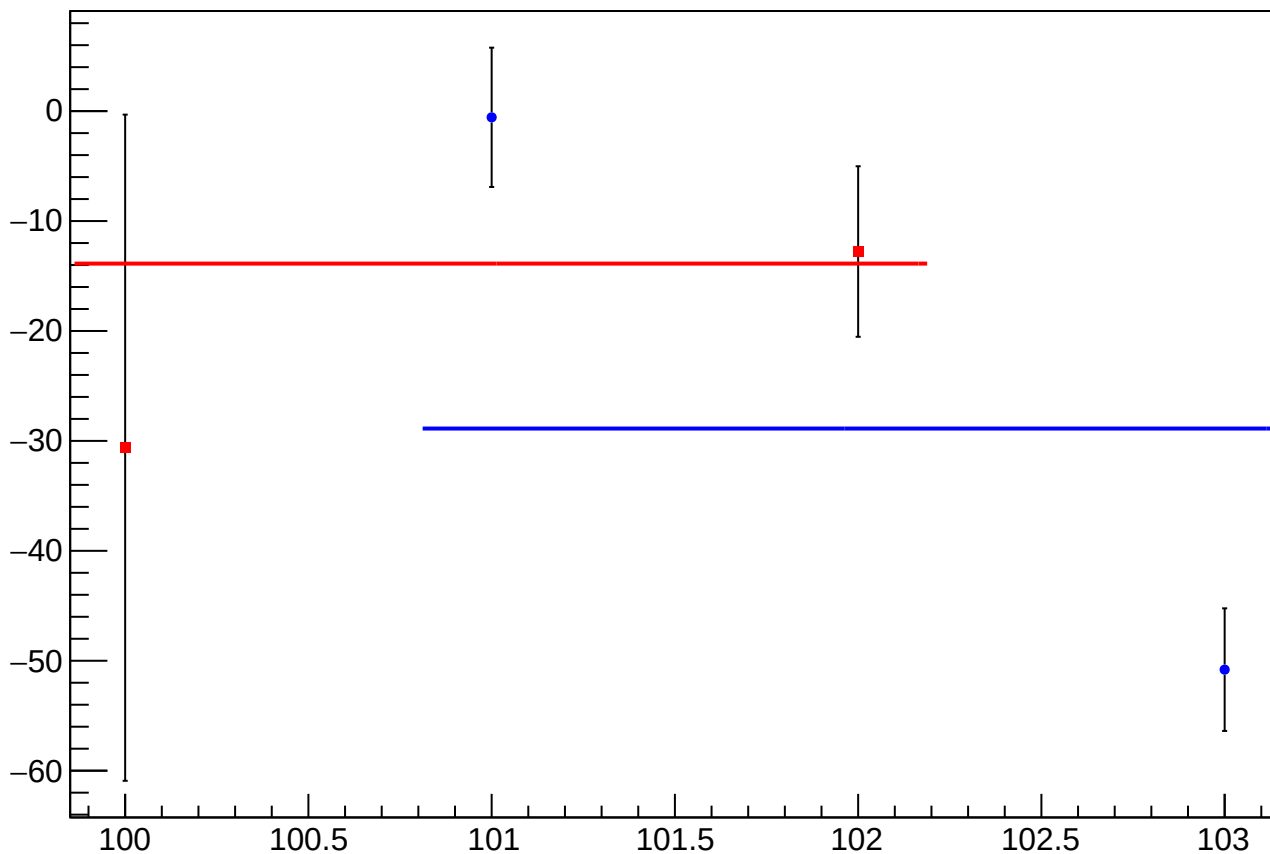
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.359+/-3.762 χ^2/NDF : 188.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: -28.876 ± 4.186 χ^2/NDF : 35.4/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -13.871 ± 7.515 χ^2/NDF : 0.3/1

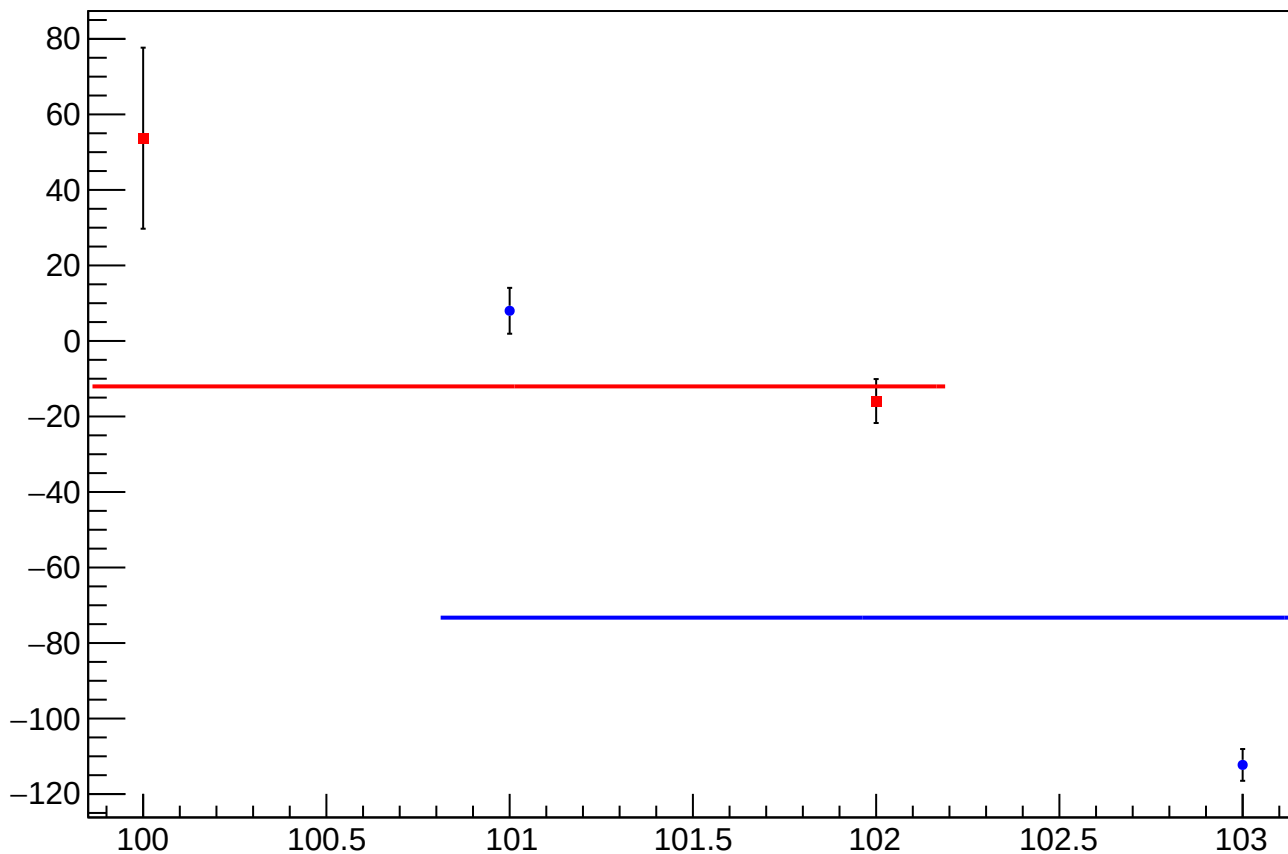
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.322 ± 3.657 χ^2/NDF : 38.8/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: -73.277 ± 3.459 $\chi^2/\text{NDF}: 264.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -12.037 ± 5.655 $\chi^2/\text{NDF}: 8.0/1$

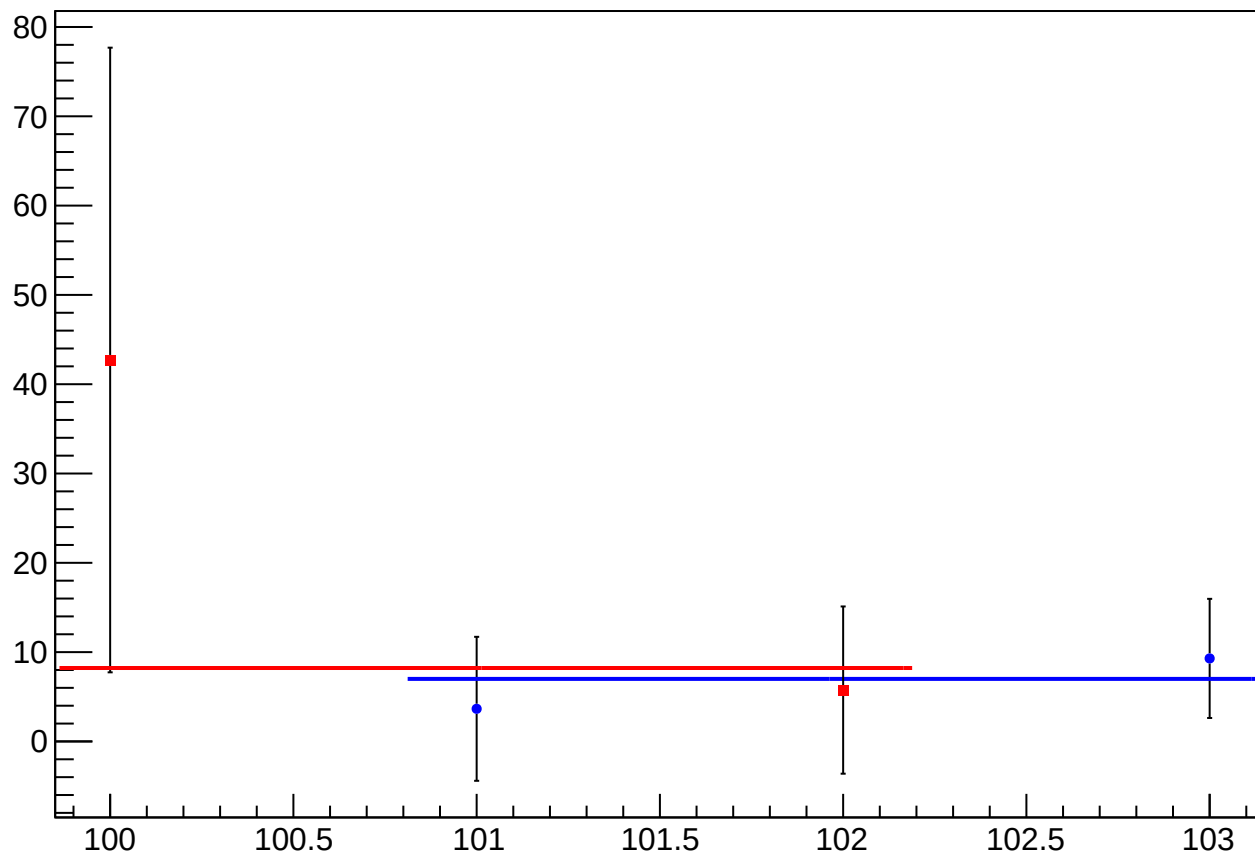
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -56.605 ± 2.951 $\chi^2/\text{NDF}: 358.2/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

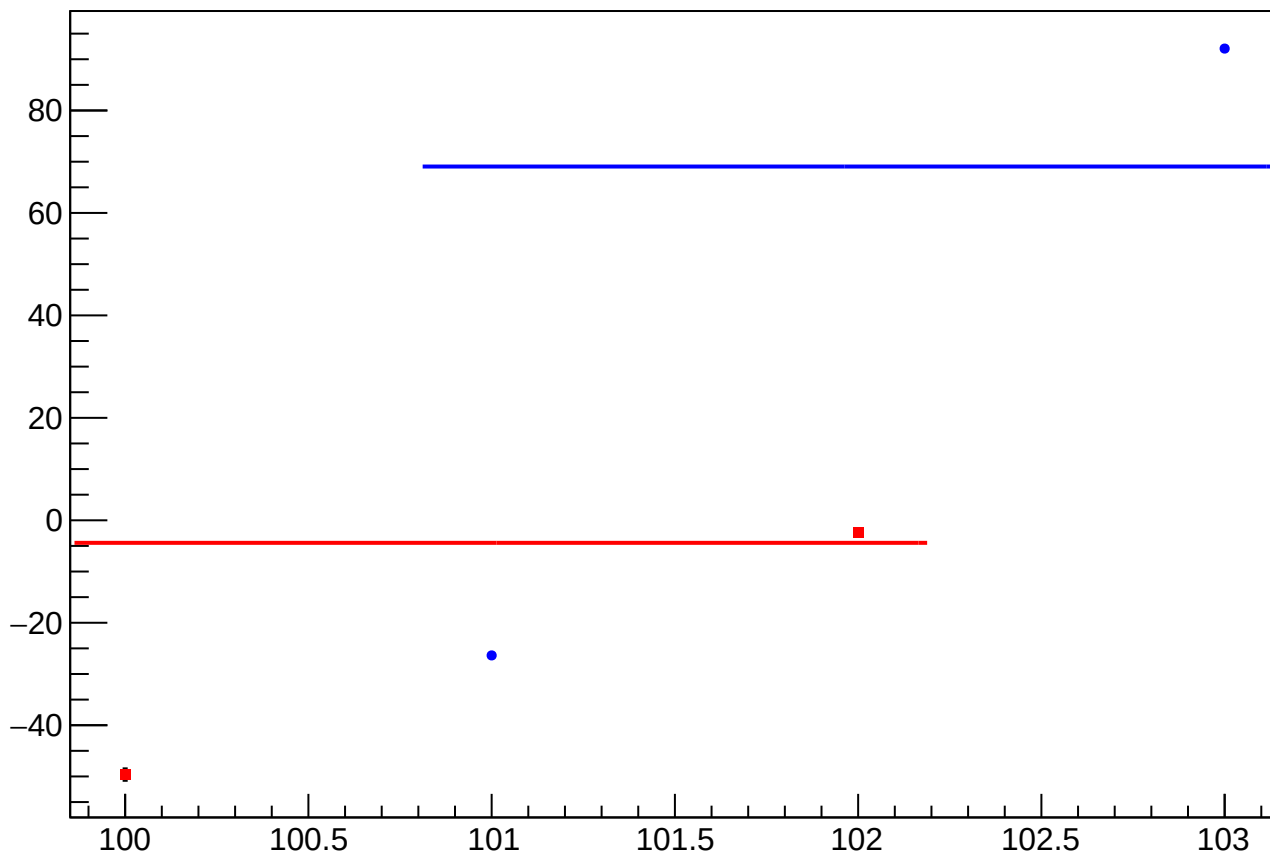
reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: 7.002 $\pm$ 5.139 χ^2 /NDF: 0.3/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 8.222 $\pm$ 9.044 χ^2 /NDF: 1.0/1
 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: 7.300 $\pm$ 4.468 χ^2 /NDF: 1.3/3
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: 69.058+/-0.158 χ^2/NDF : 87514.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.398+/-0.246 χ^2/NDF : 1448.0/1

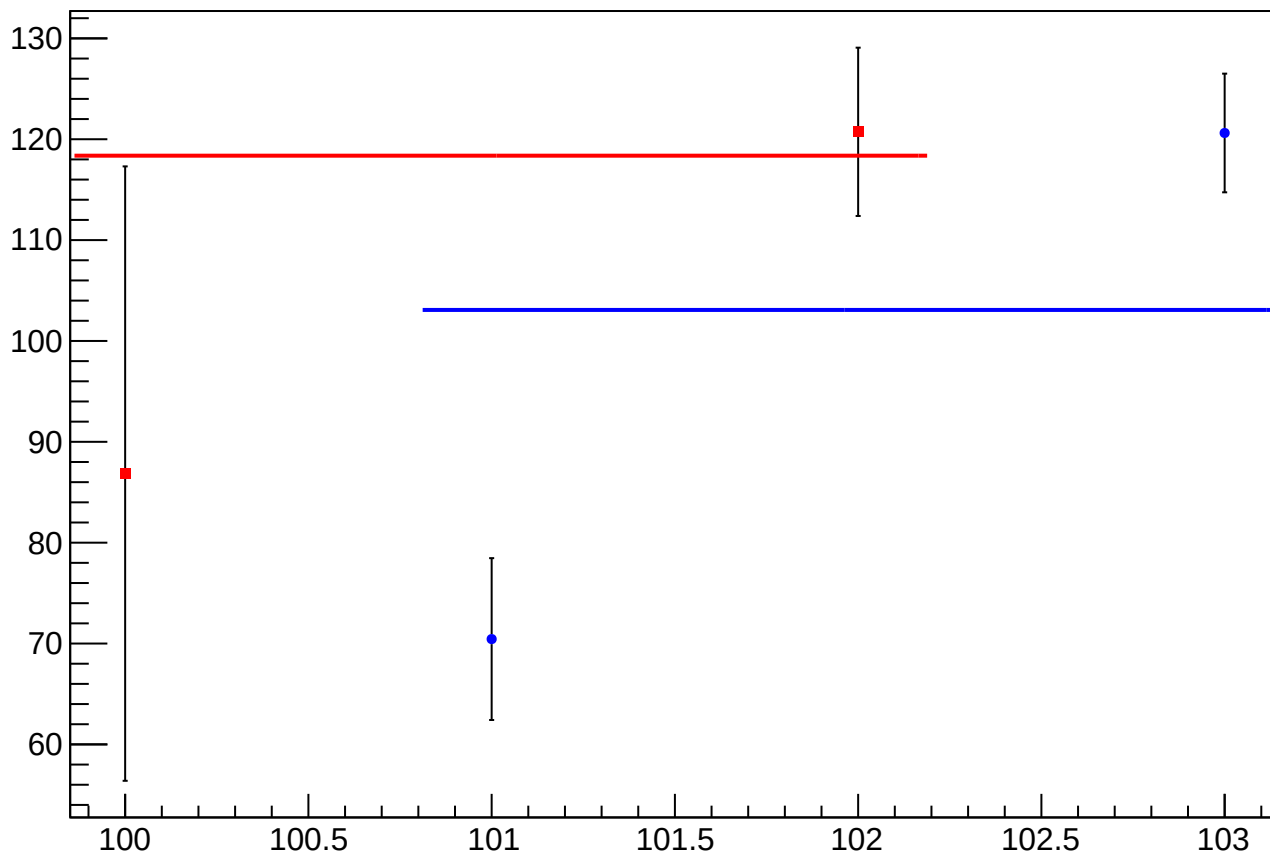
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.526+/-0.133 χ^2/NDF : 151956.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 103.076+/-4.744 χ^2 /NDF: 25.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 118.370+/-8.047 χ^2 /NDF: 1.2/1

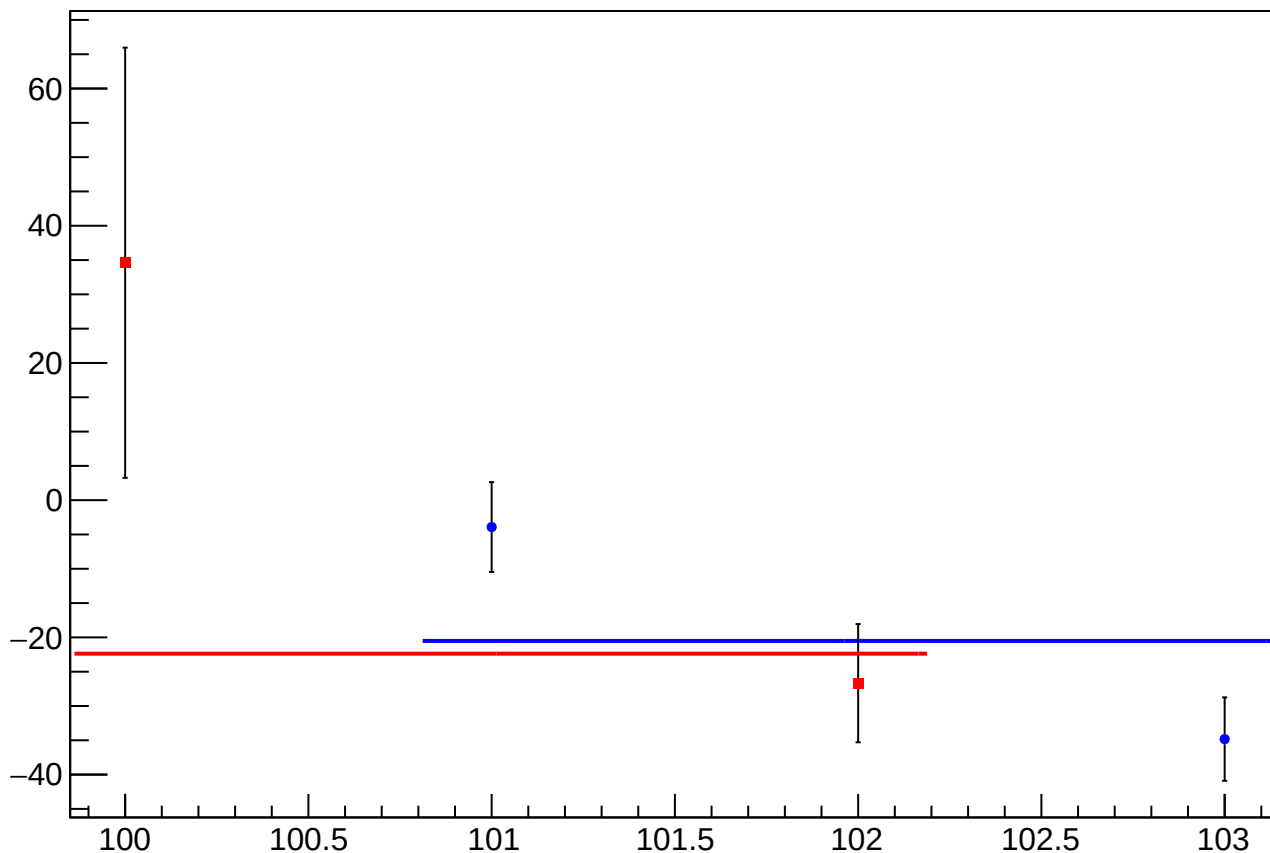
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 107.020+/-4.087 χ^2 /NDF: 29.3/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -20.514+/-4.456 χ^2/NDF : 12.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -22.373+/-8.308 χ^2/NDF : 3.6/1

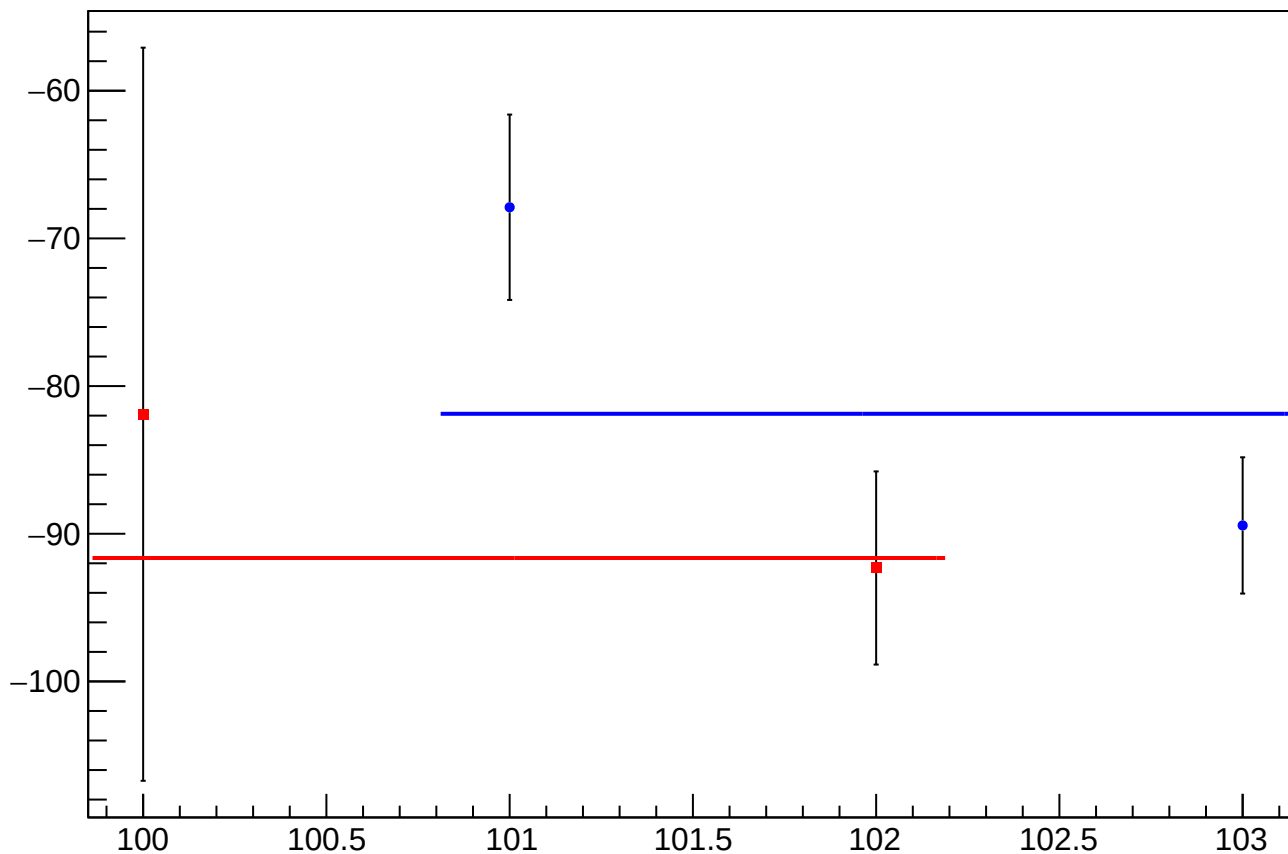
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.929+/-3.927 χ^2/NDF : 15.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: -81.877 $\pm$ 3.718 χ^2 /NDF: 7.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -91.642 $\pm$ 6.324 χ^2 /NDF: 0.2/1

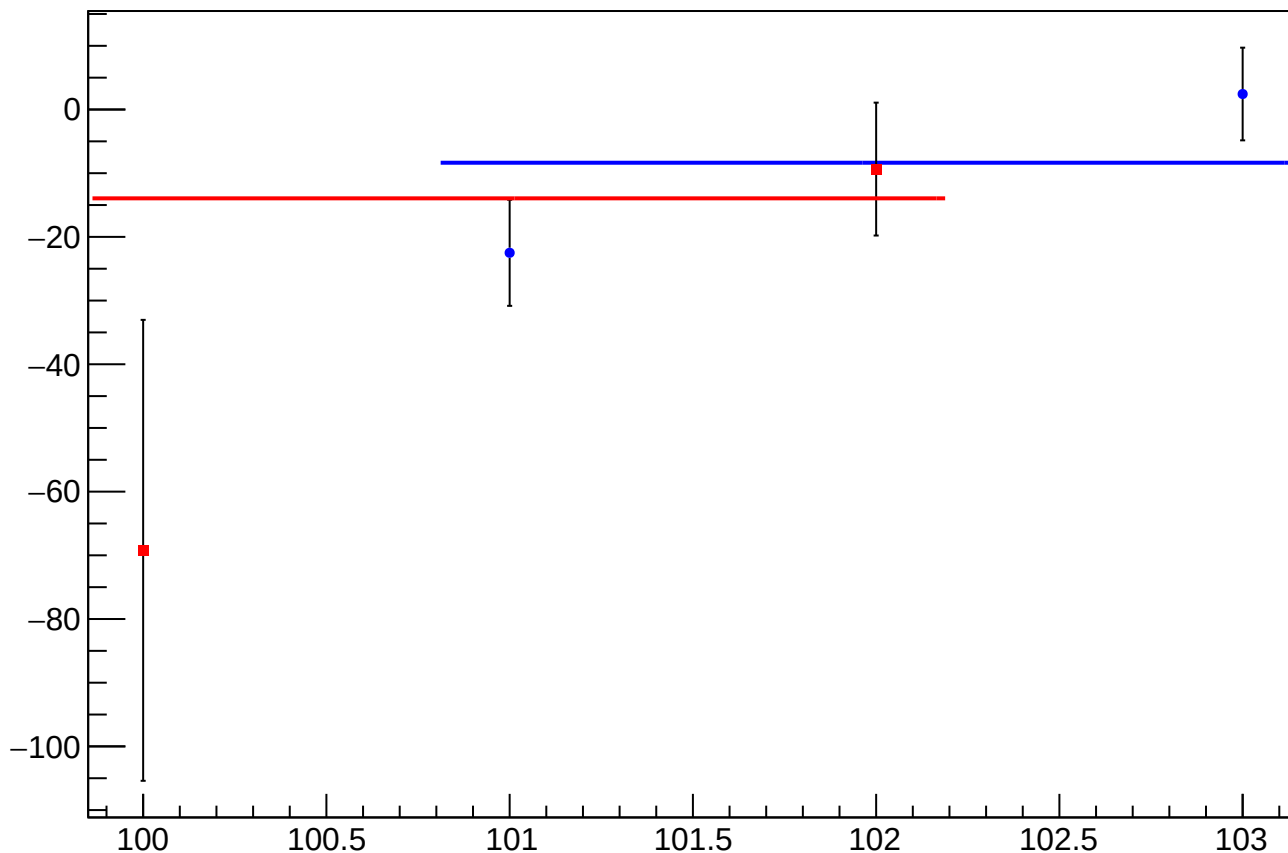
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -84.385 $\pm$ 3.205 χ^2 /NDF: 9.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -8.356+/-5.480 χ^2/NDF : 5.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.949+/-10.025 χ^2/NDF : 2.5/1

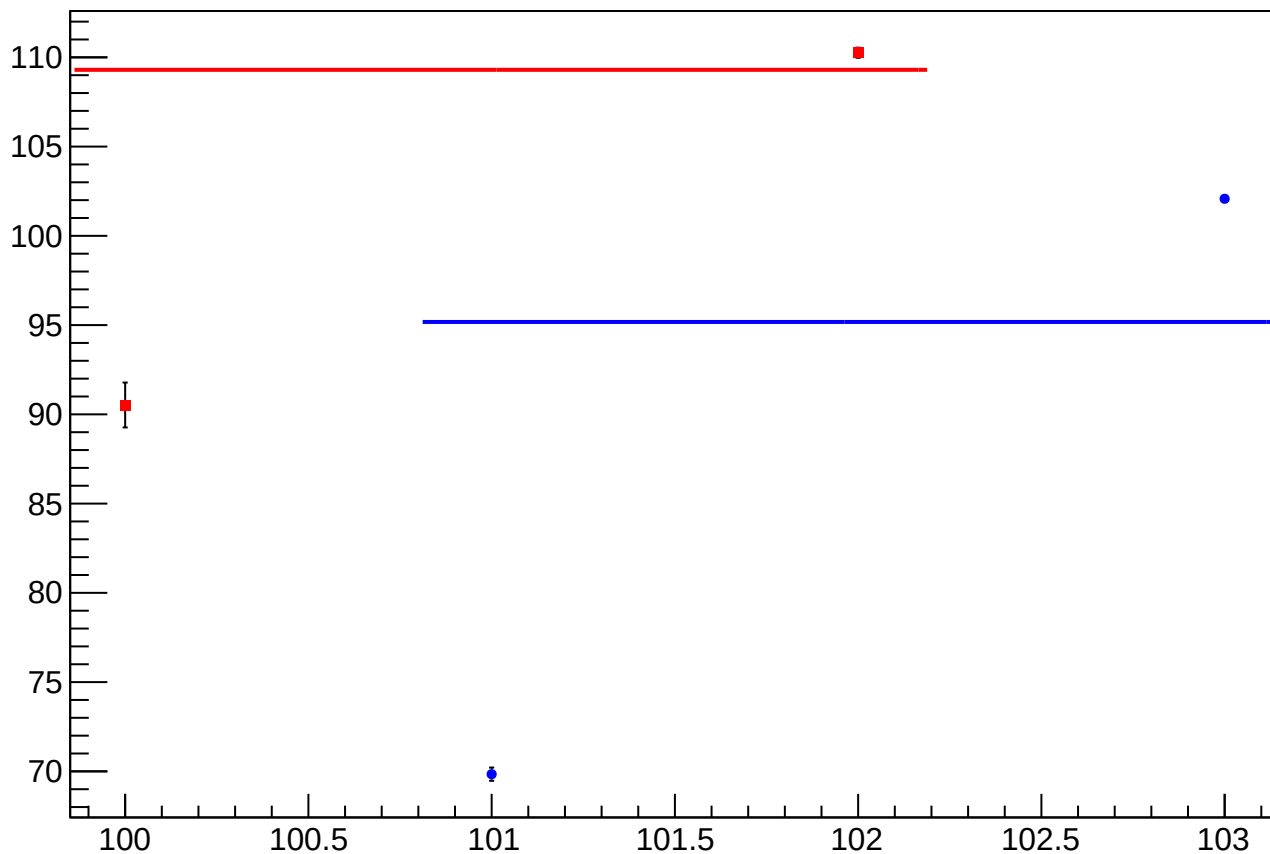
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.643+/-4.809 χ^2/NDF : 7.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 95.176+/-0.172 χ^2/NDF : 5914.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 109.301+/-0.277 χ^2/NDF : 234.5/1

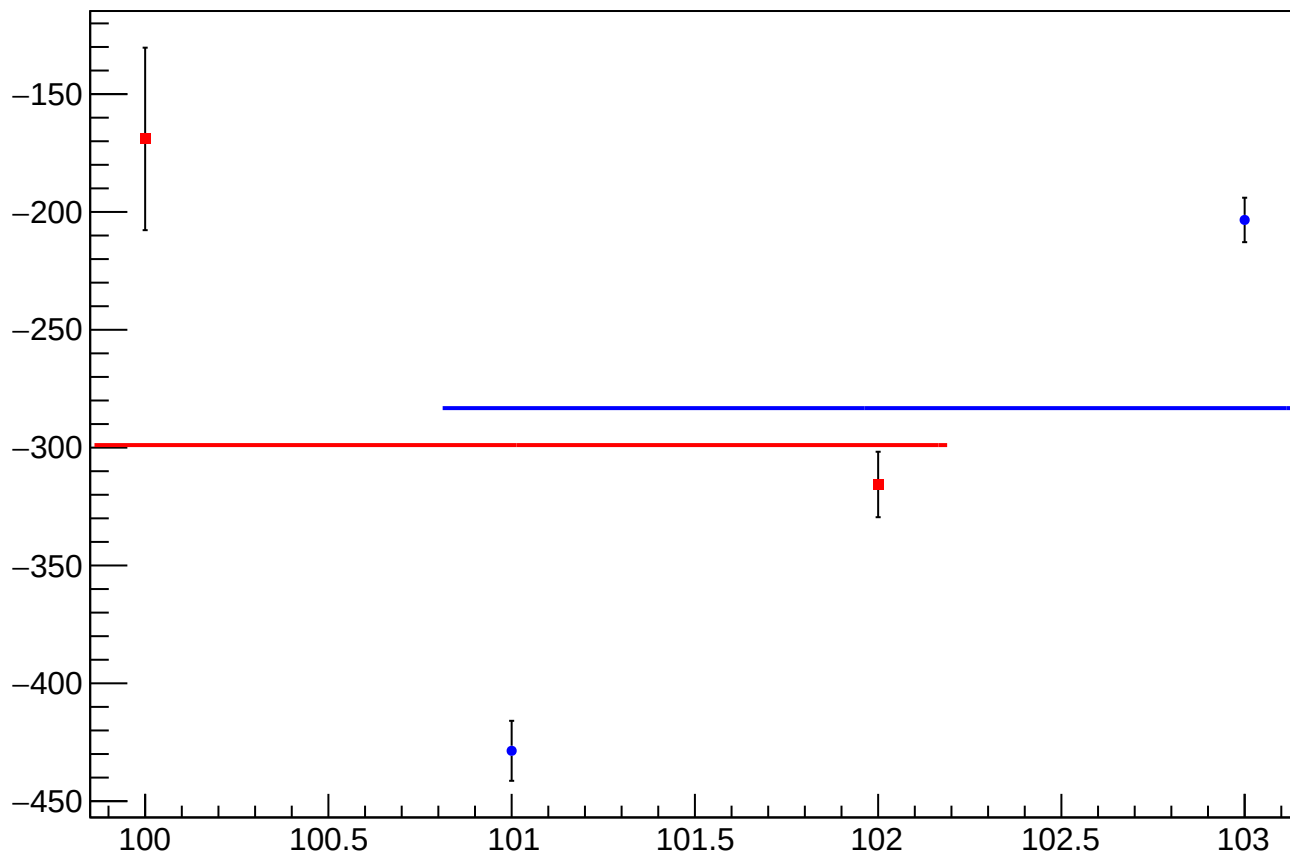
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.109+/-0.146 χ^2/NDF : 8028.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: -283.236+/-7.576 χ^2 /NDF: 202.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -298.917+/-13.072 χ^2 /NDF: 12.7/1

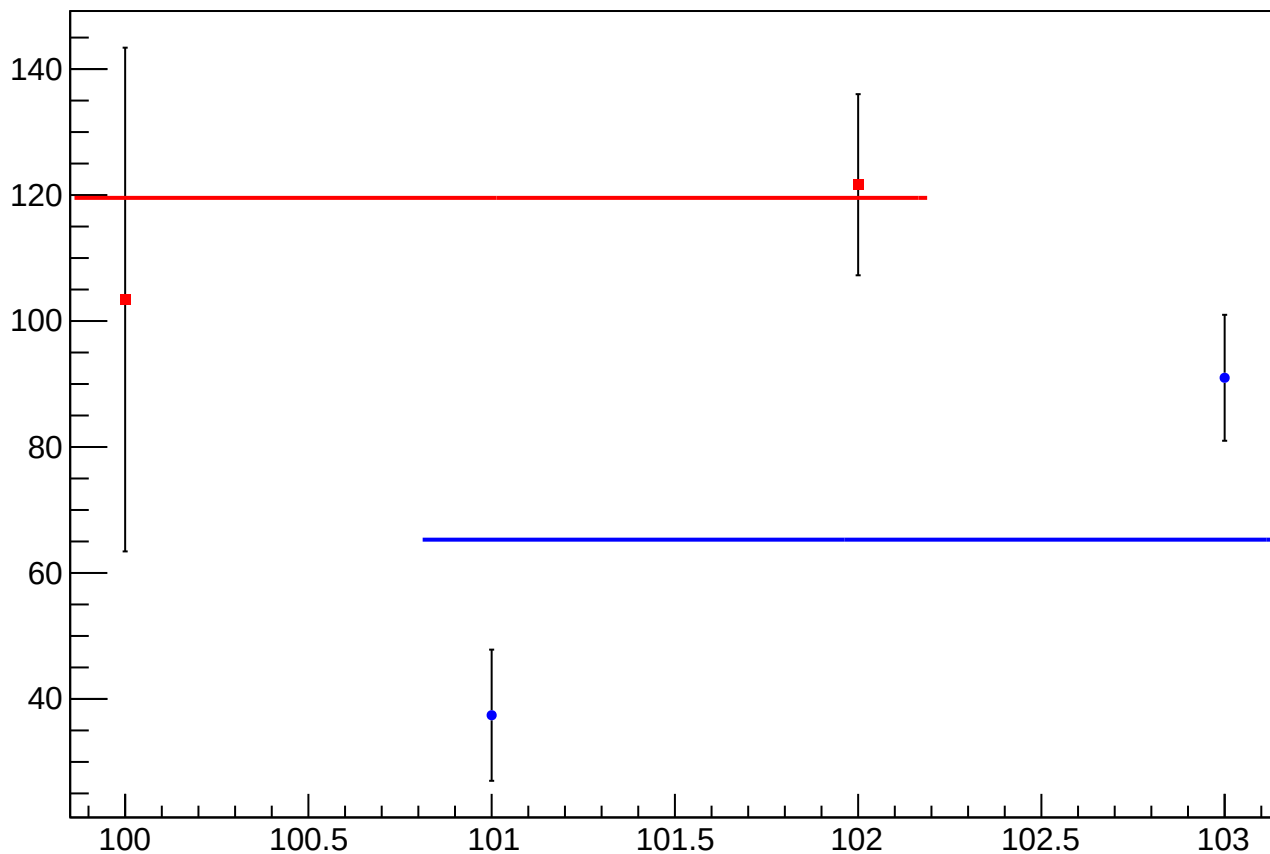
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -287.178+/-6.555 χ^2 /NDF: 216.1/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: 65.287 $\pm$ 7.211 χ^2 /NDF: 13.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 119.551 $\pm$ 13.531 χ^2 /NDF: 0.2/1

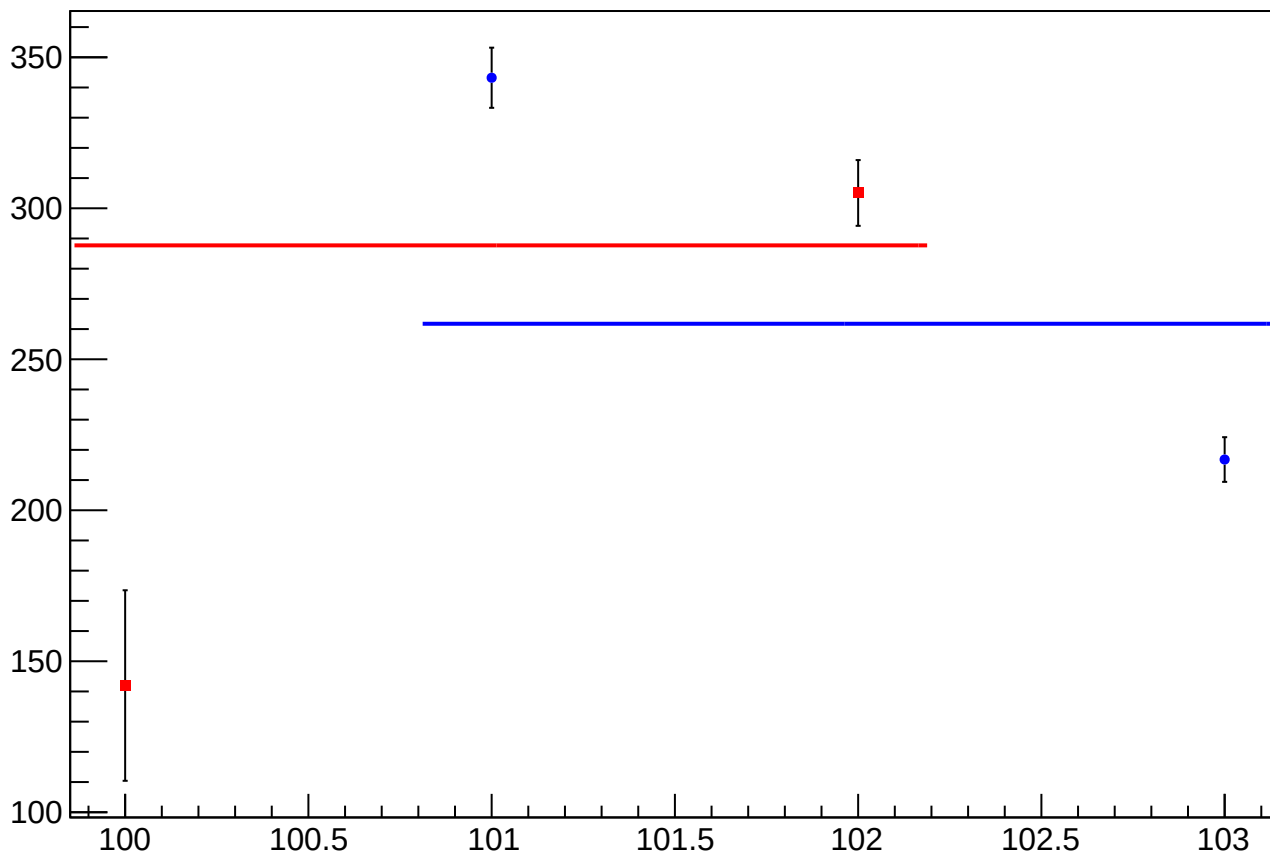
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 77.291 $\pm$ 6.364 χ^2 /NDF: 26.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 261.760 ± 5.939 χ^2/NDF : 103.8/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 287.718 ± 10.292 χ^2/NDF : 23.9/1

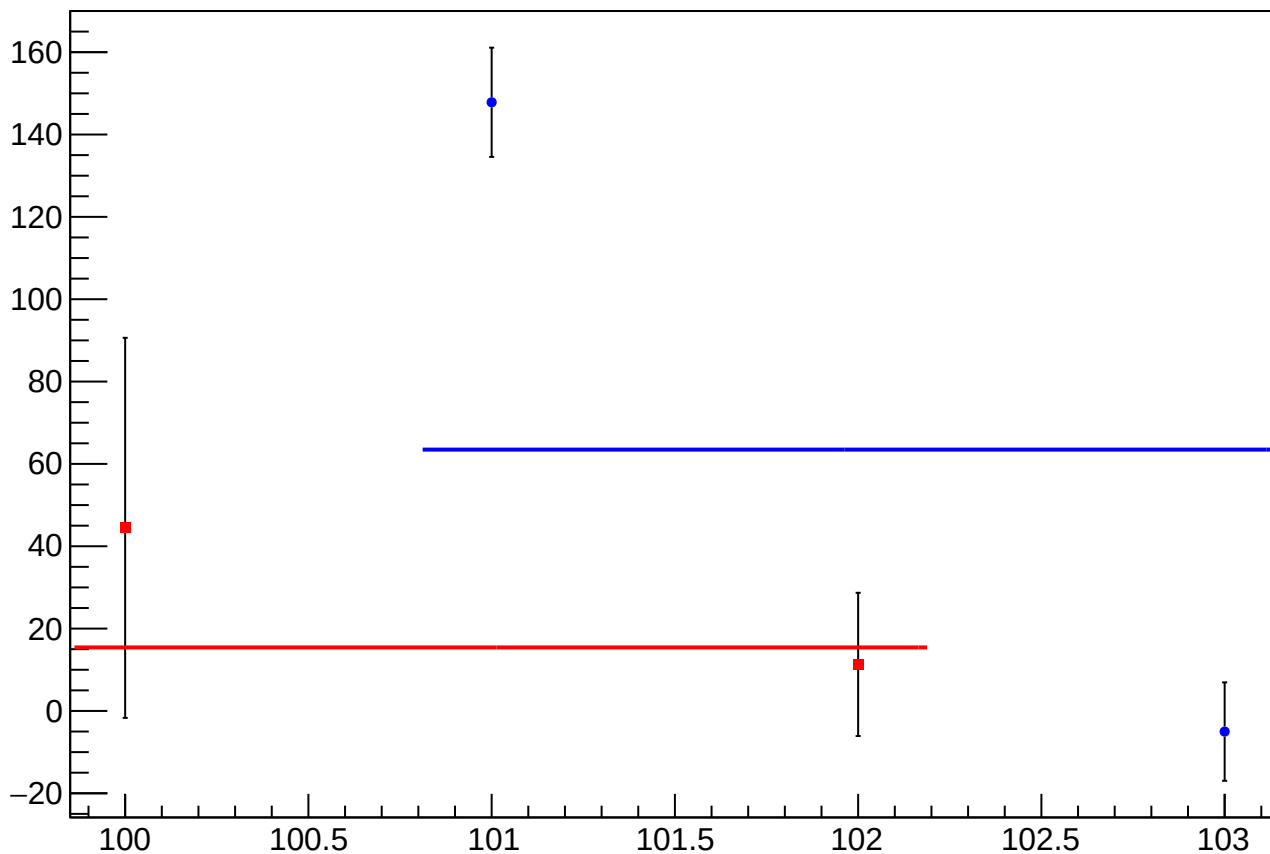
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 268.245 ± 5.144 χ^2/NDF : 132.5/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 63.473+/-8.878 χ^2/NDF : 73.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.426+/-16.276 χ^2/NDF : 0.5/1

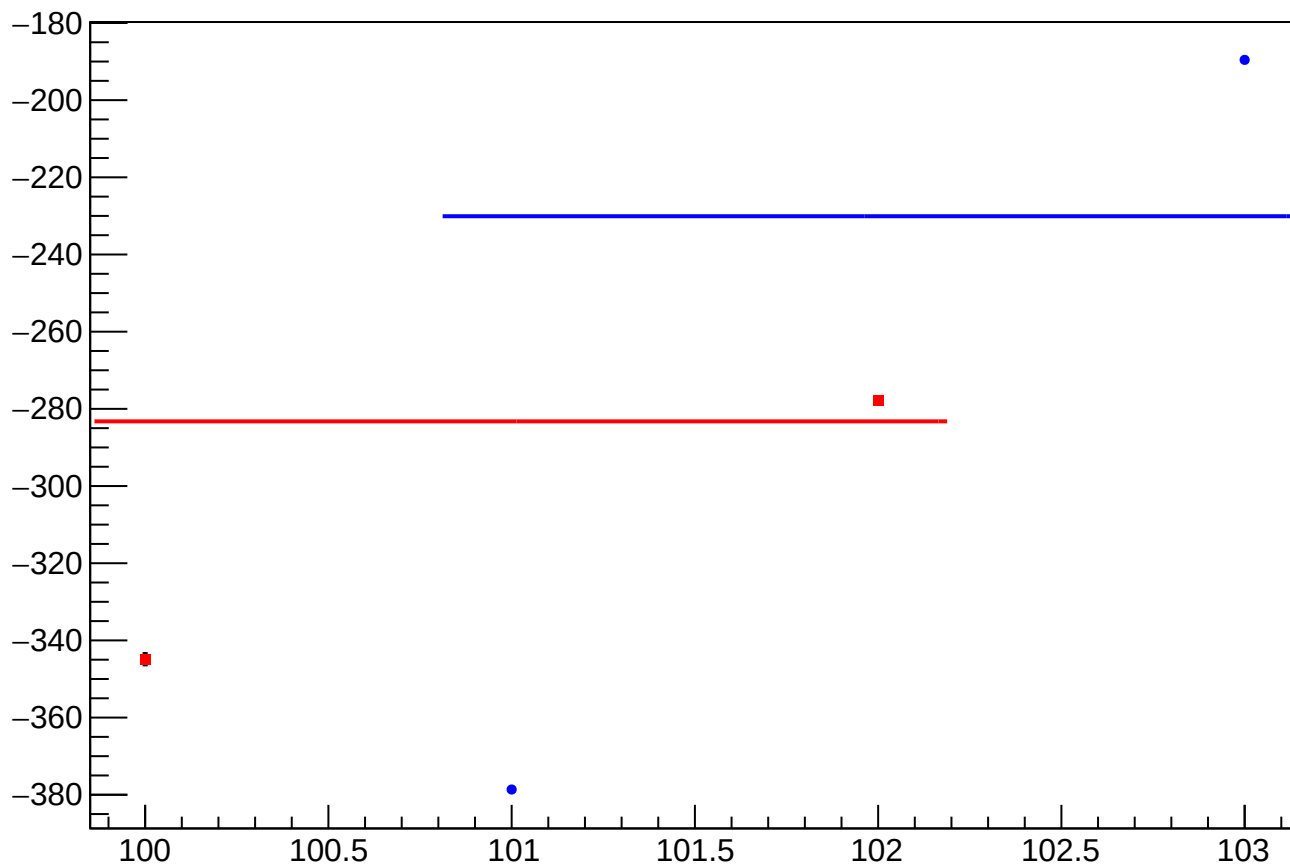
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.454+/-7.794 χ^2/NDF : 80.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -230.083 ± 0.275 χ^2/NDF : 79448.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -283.240 ± 0.452 χ^2/NDF : 1611.4/1

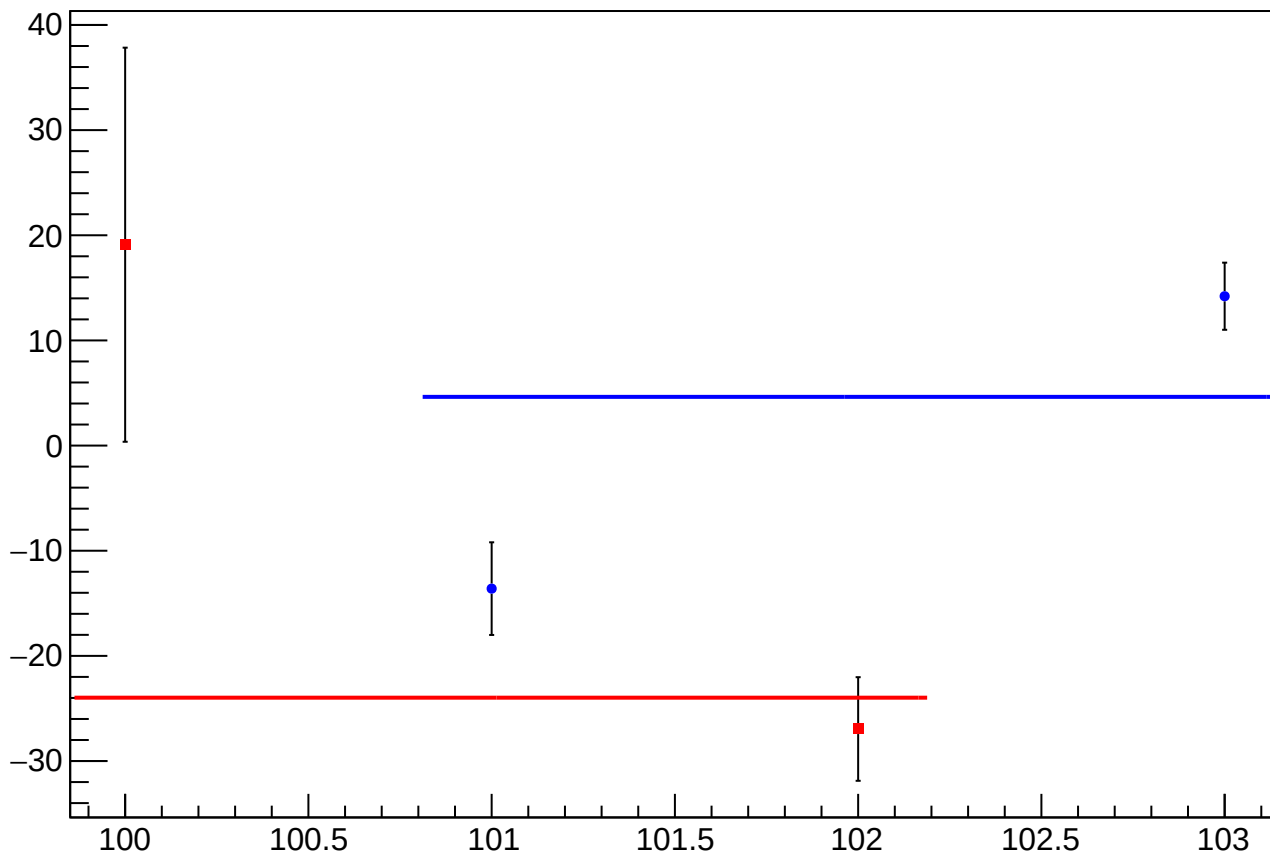
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -244.467 ± 0.235 χ^2/NDF : 91150.8/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 4.633 $\pm$ 2.585 χ^2 /NDF: 26.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -23.975 $\pm$ 4.765 χ^2 /NDF: 5.6/1

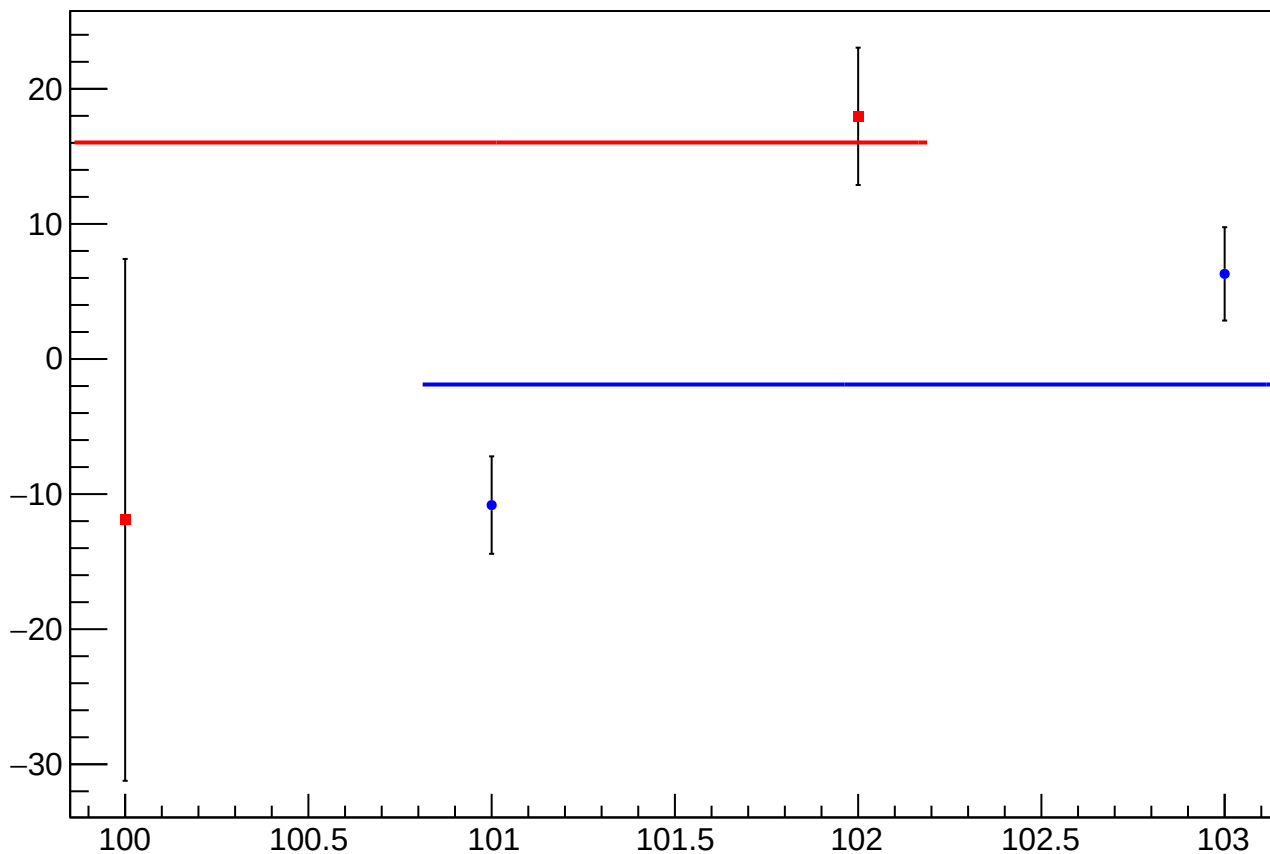
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.872 $\pm$ 2.272 χ^2 /NDF: 59.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -1.886 $\pm$ 2.495 χ^2 /NDF: 11.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.030 $\pm$ 4.916 χ^2 /NDF: 2.2/1

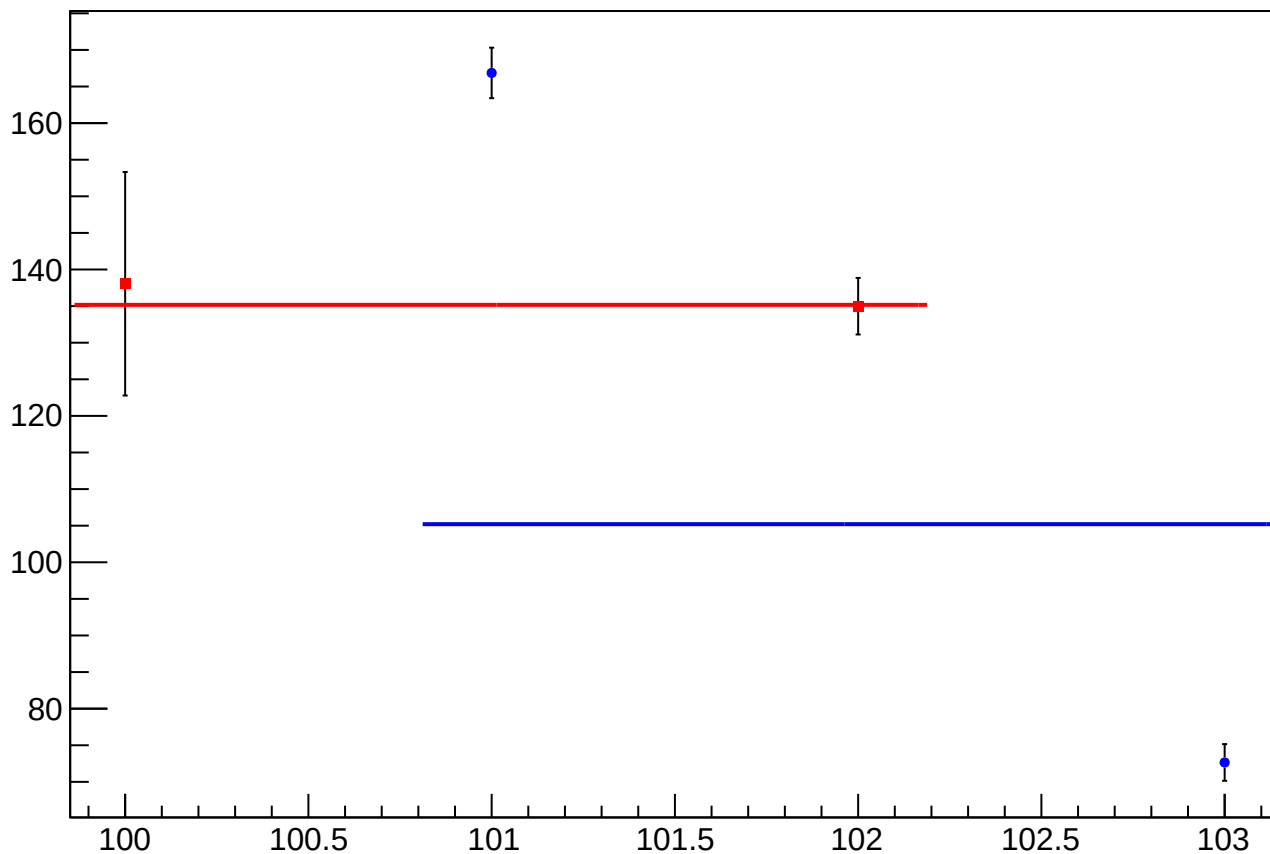
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.784 $\pm$ 2.225 χ^2 /NDF: 24.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 105.206 $\pm$ 2.027 χ^2 /NDF: 488.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 135.171 $\pm$ 3.745 χ^2 /NDF: 0.0/1

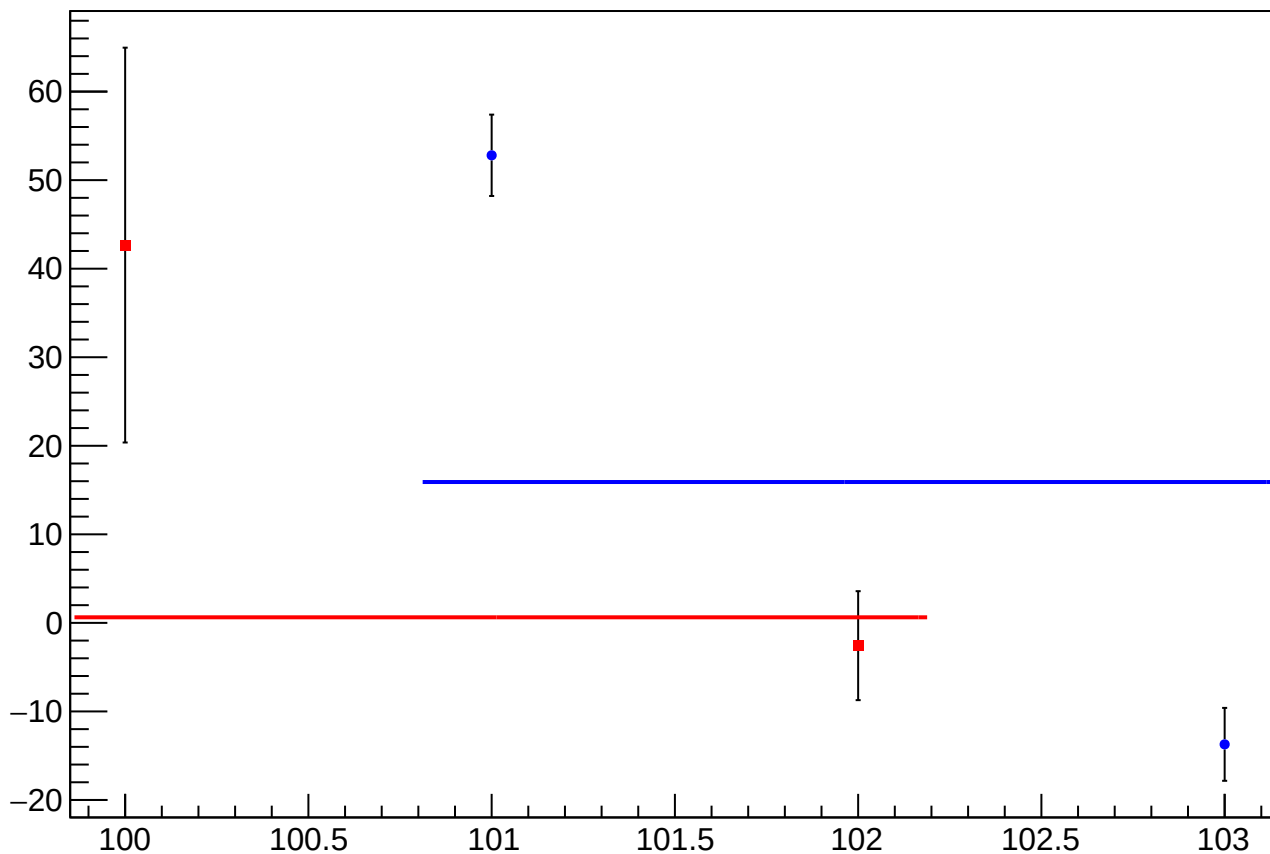
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 111.999 $\pm$ 1.783 χ^2 /NDF: 537.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 15.908 $\pm$ 3.066 χ^2 /NDF: 116.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.629 $\pm$ 5.931 χ^2 /NDF: 3.8/1

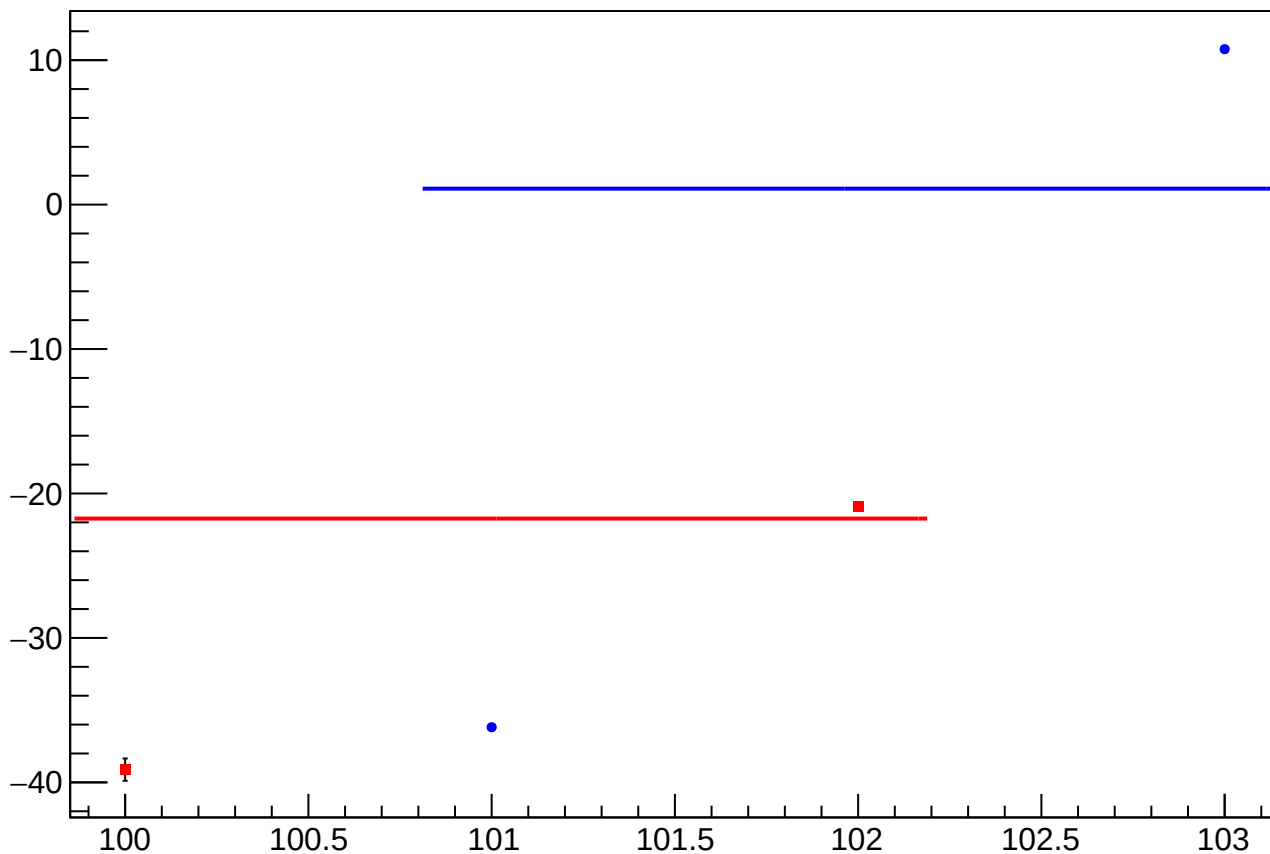
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.687 $\pm$ 2.723 χ^2 /NDF: 125.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: 1.105+/-0.093 χ^2/NDF : 41394.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -21.737+/-0.163 χ^2/NDF : 528.4/1

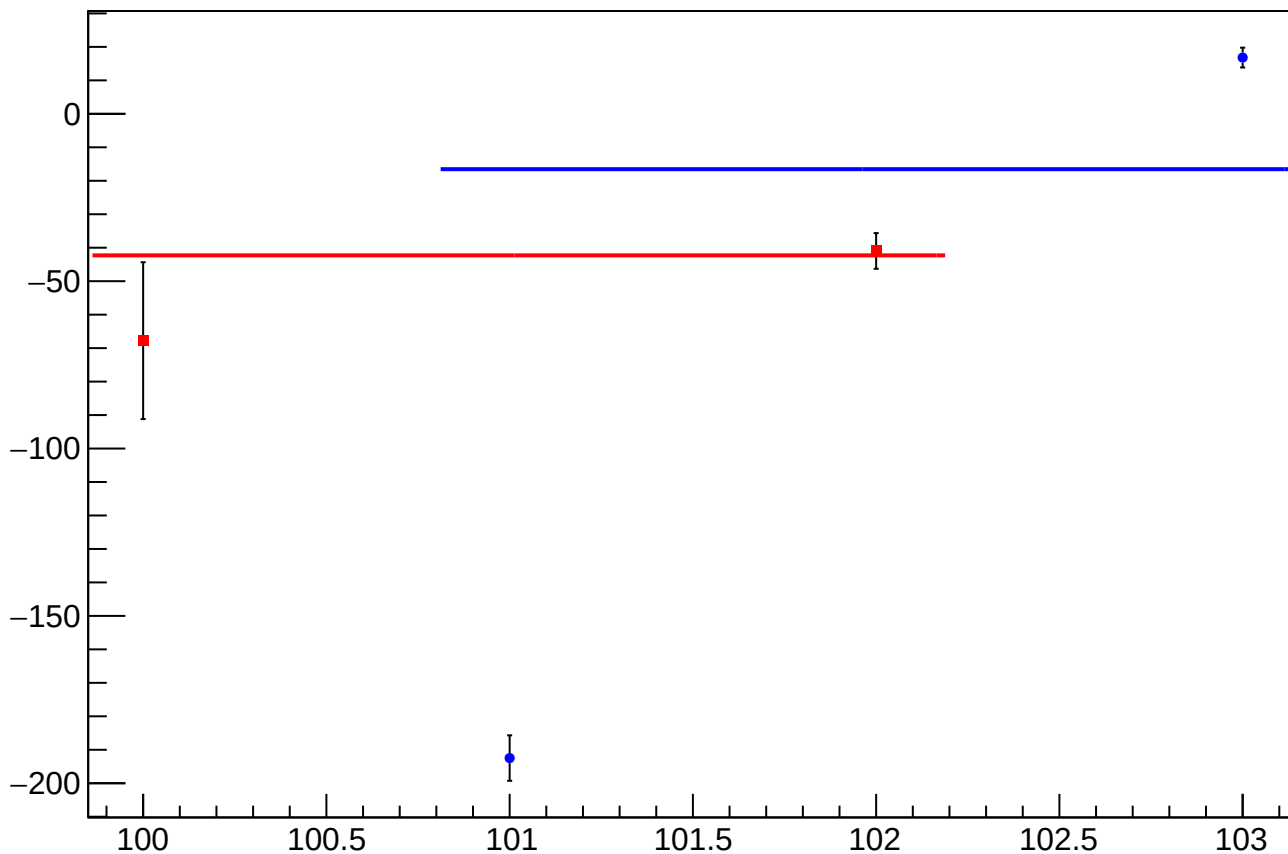
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.507+/-0.081 χ^2/NDF : 56659.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: -16.534+/-2.711 χ^2/NDF : 798.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -42.286+/-5.202 χ^2/NDF : 1.2/1

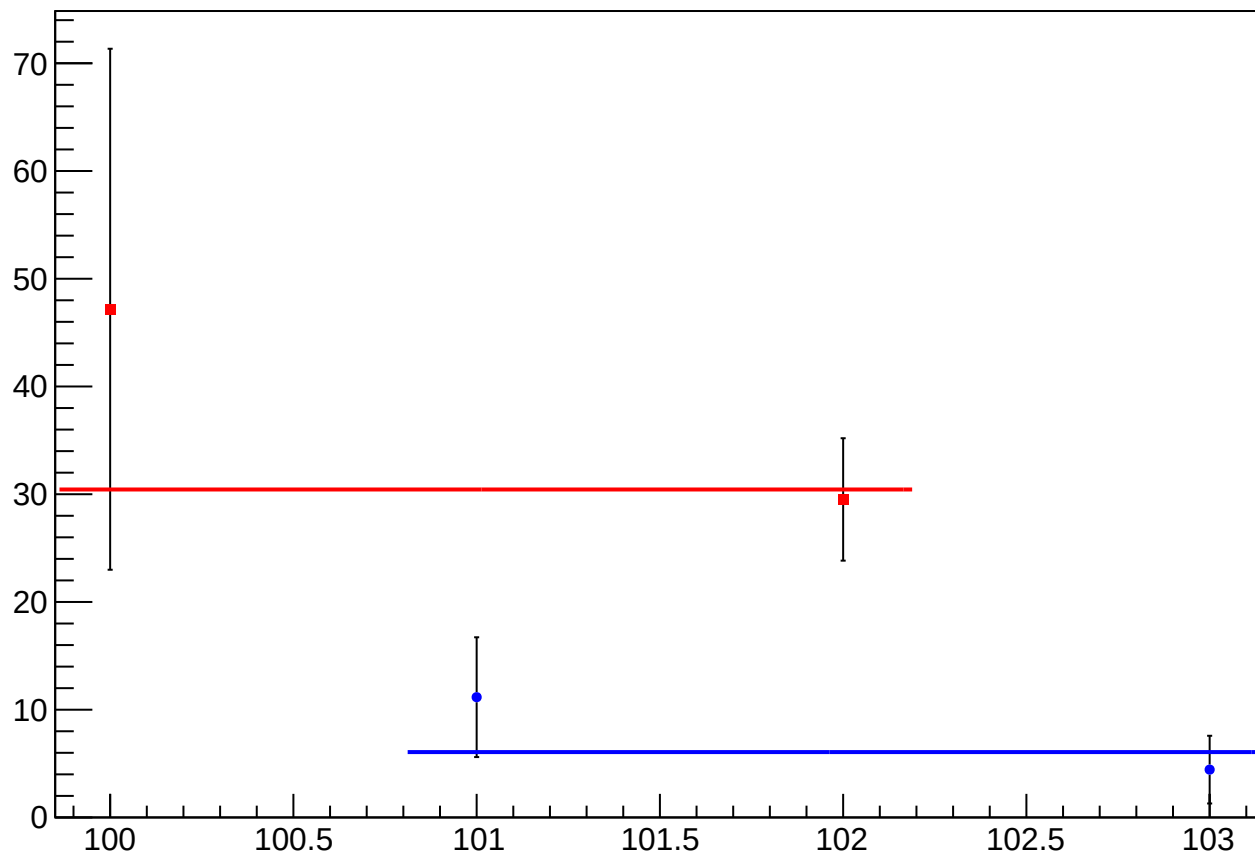
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.035+/-2.404 χ^2/NDF : 818.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: 6.067 $\pm$ 2.735 χ^2 /NDF: 1.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 30.440 $\pm$ 5.531 χ^2 /NDF: 0.5/1

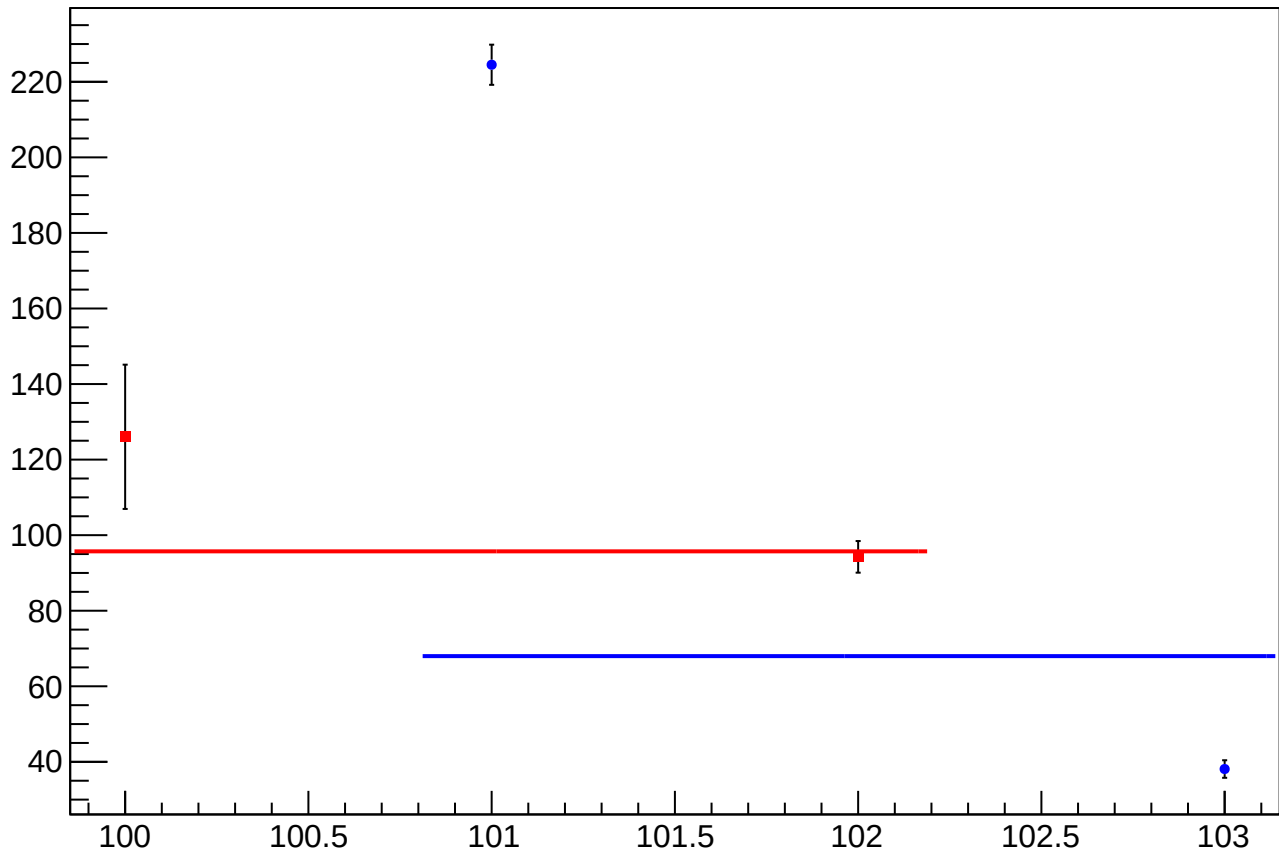
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.857 $\pm$ 2.452 χ^2 /NDF: 17.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 67.984 ± 2.128 $\chi^2/\text{NDF}: 1032.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 95.717 ± 4.089 $\chi^2/\text{NDF}: 2.6/1$

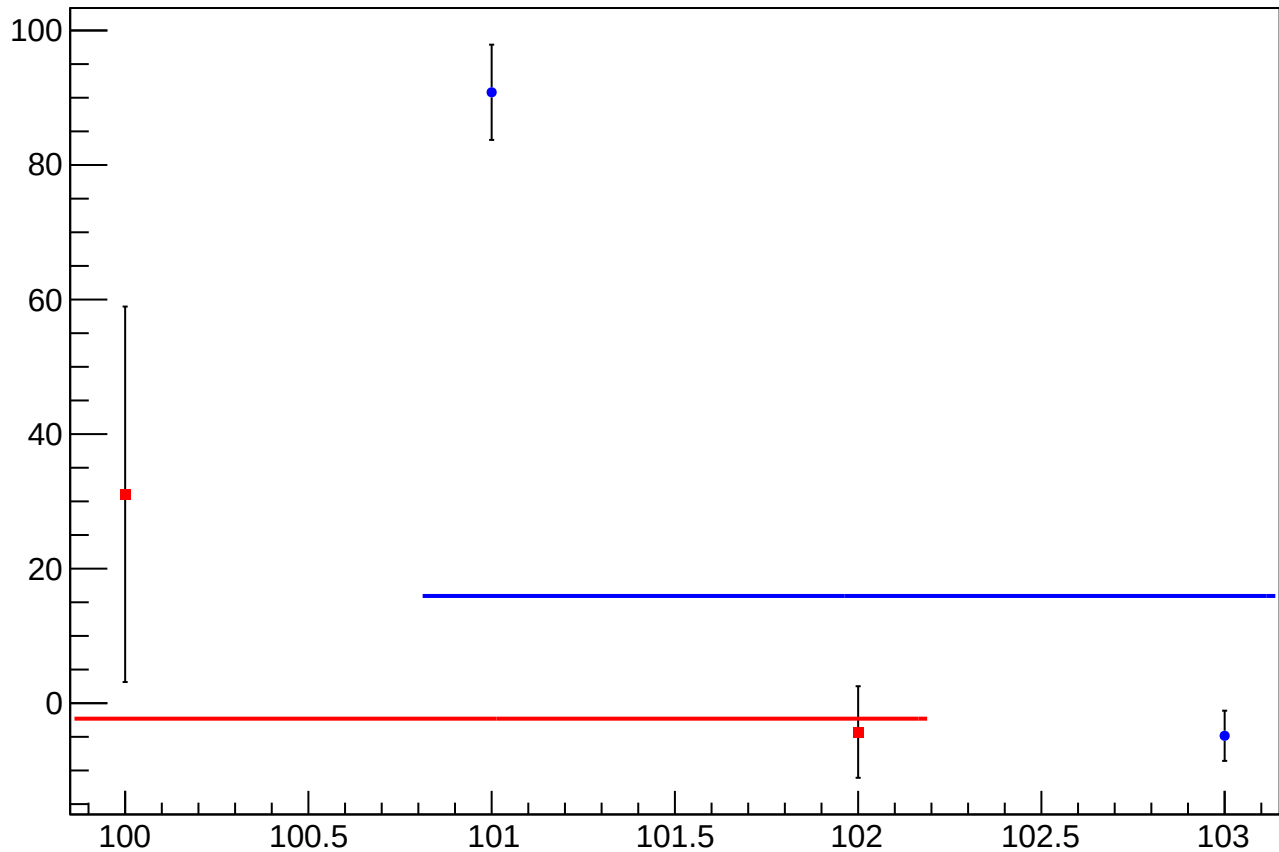
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 73.895 ± 1.888 $\chi^2/\text{NDF}: 1071.6/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 15.940+/-3.300 χ^2/NDF : 142.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.300+/-6.612 χ^2/NDF : 1.5/1

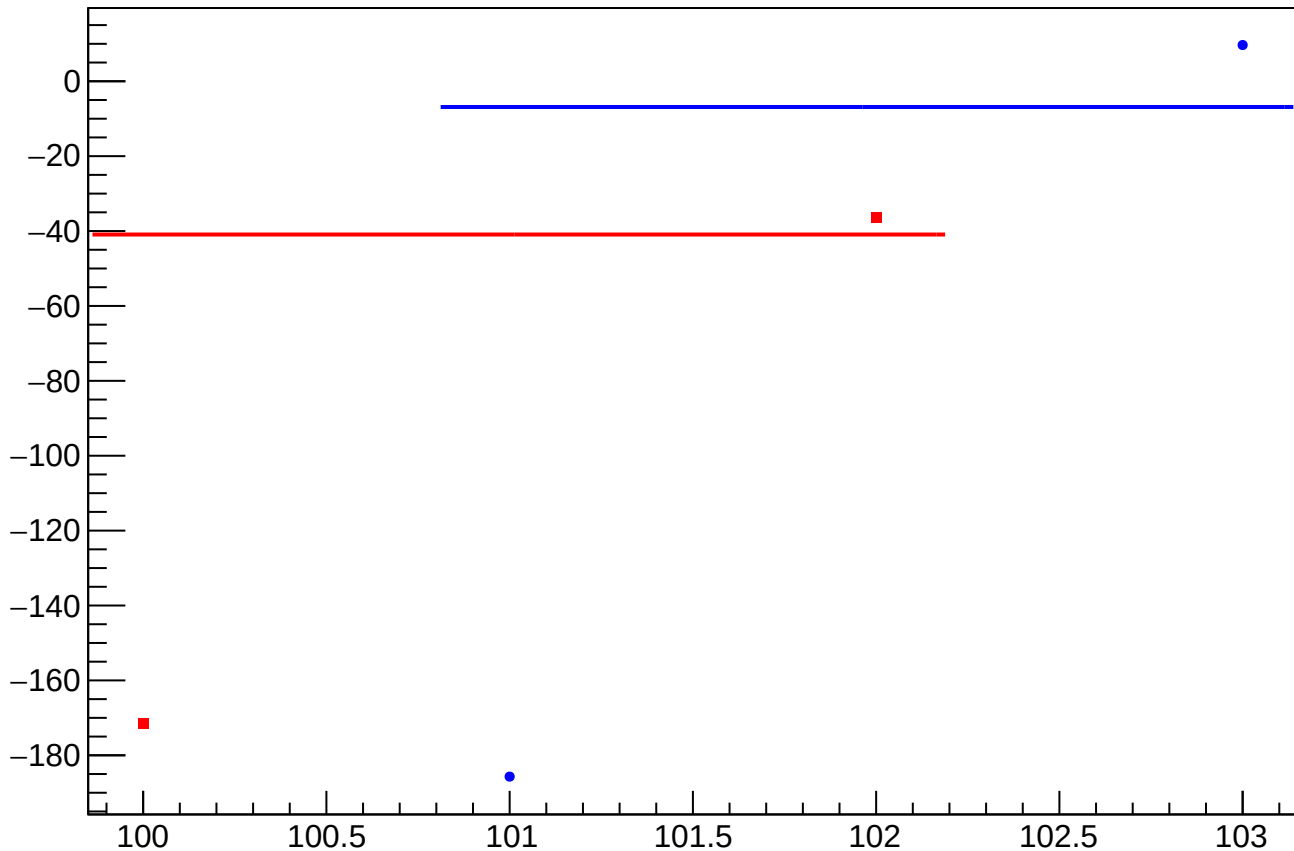
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.303+/-2.953 χ^2/NDF : 150.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -6.870 ± 0.092 χ^2/NDF : 347656.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -40.925 ± 0.175 χ^2/NDF : 18833.5/1

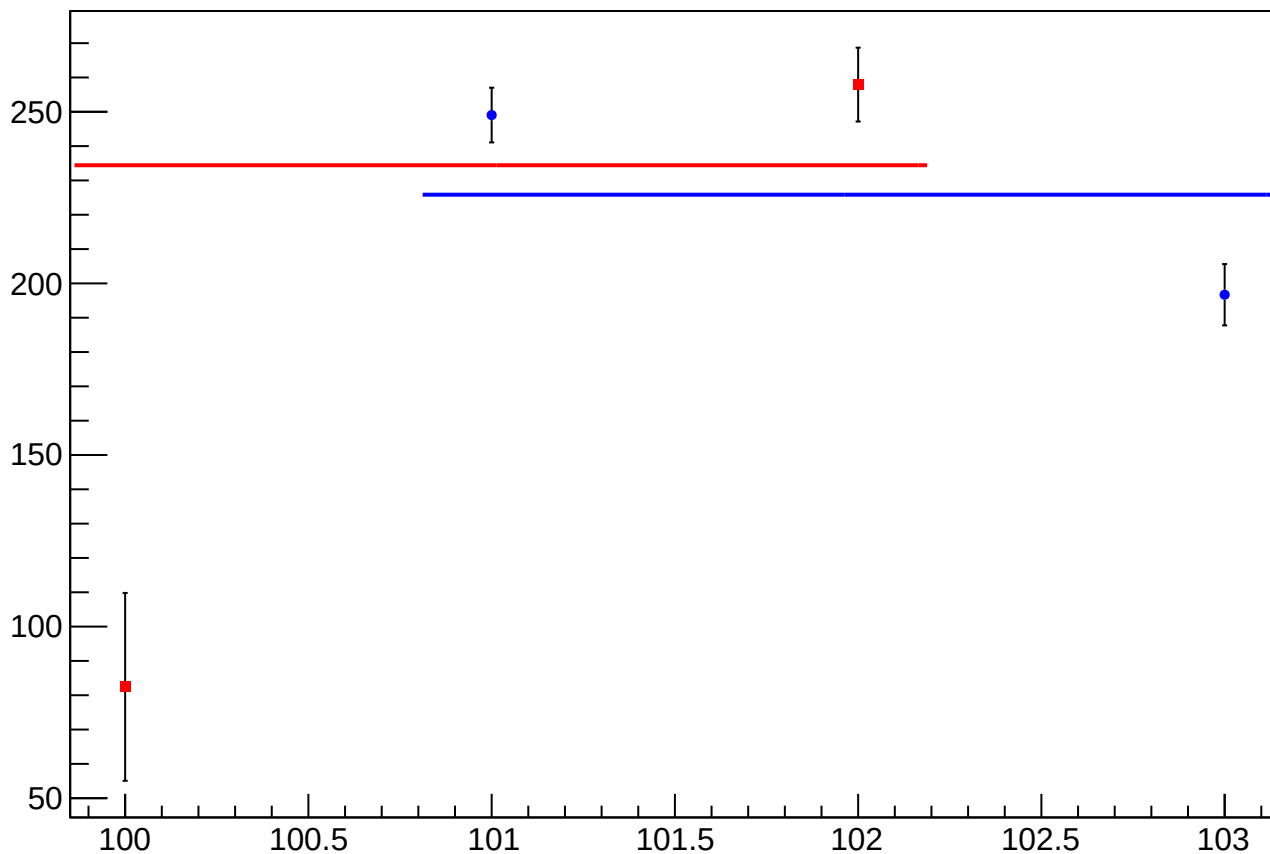
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -14.268 ± 0.082 χ^2/NDF : 396093.4/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 225.845 $\pm$ 5.947 χ^2 /NDF: 19.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 234.427 $\pm$ 10.016 χ^2 /NDF: 35.6/1

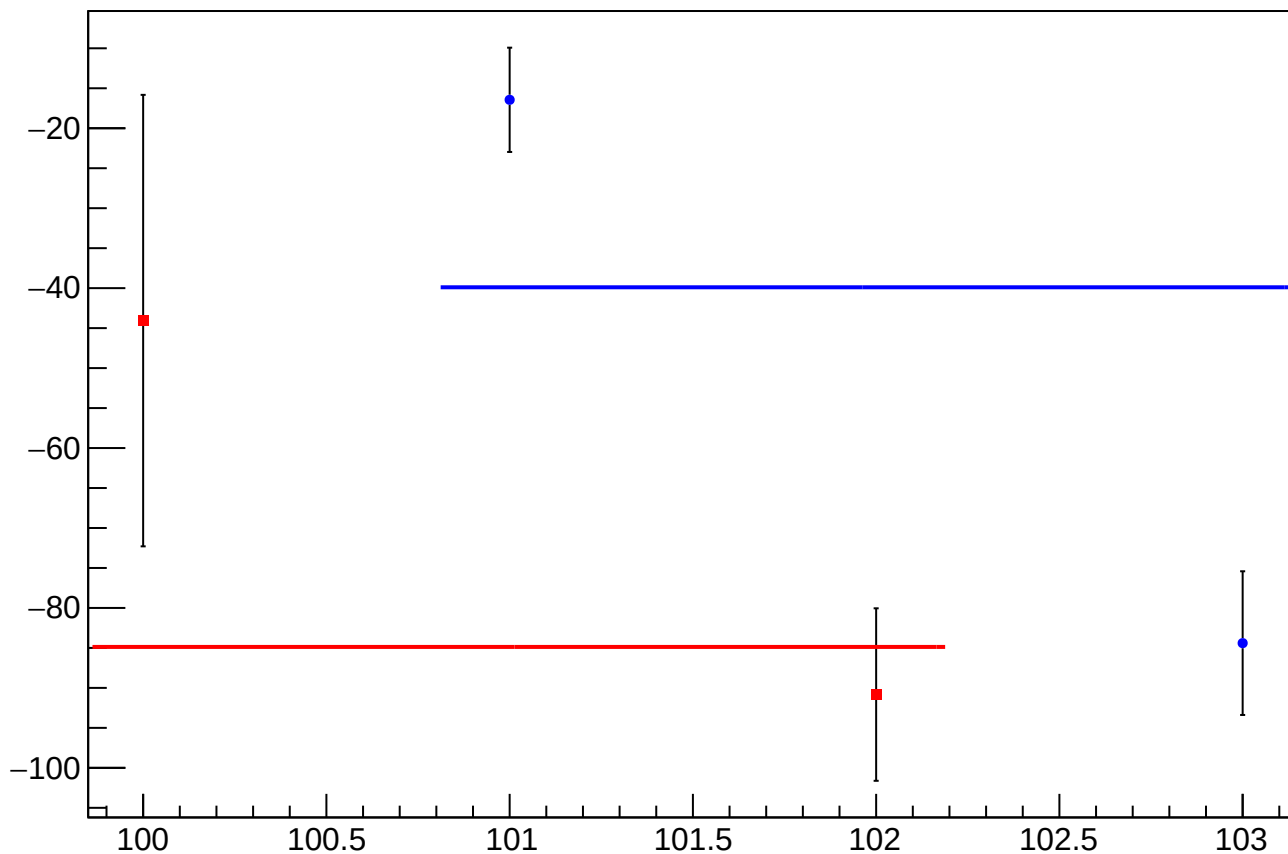
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 228.081 $\pm$ 5.113 χ^2 /NDF: 55.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: -39.893 ± 5.278 χ^2/NDF : 37.5/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -84.876 ± 10.077 χ^2/NDF : 2.4/1

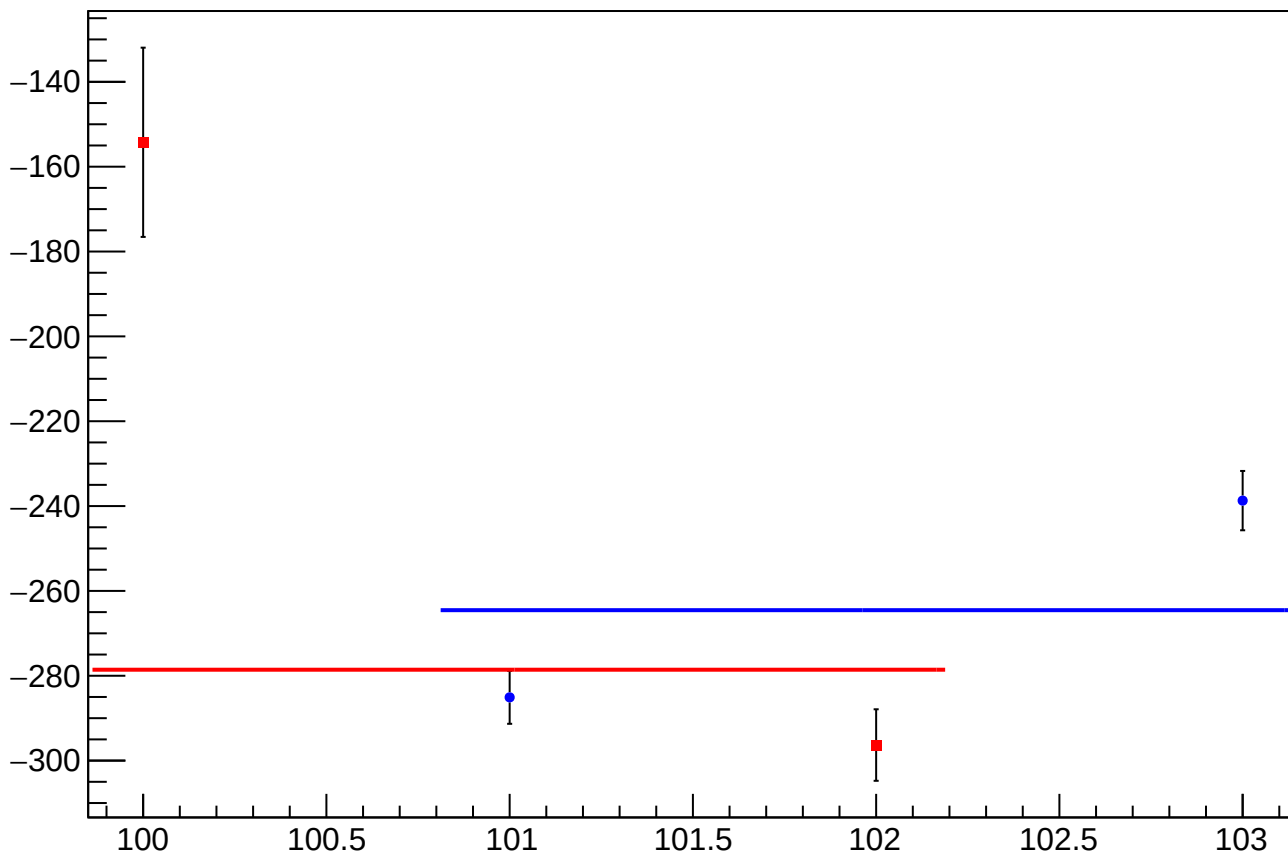
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -49.578 ± 4.676 χ^2/NDF : 55.5/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -264.540+/-4.655 χ^2/NDF : 24.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -278.576+/-7.885 χ^2/NDF : 35.5/1

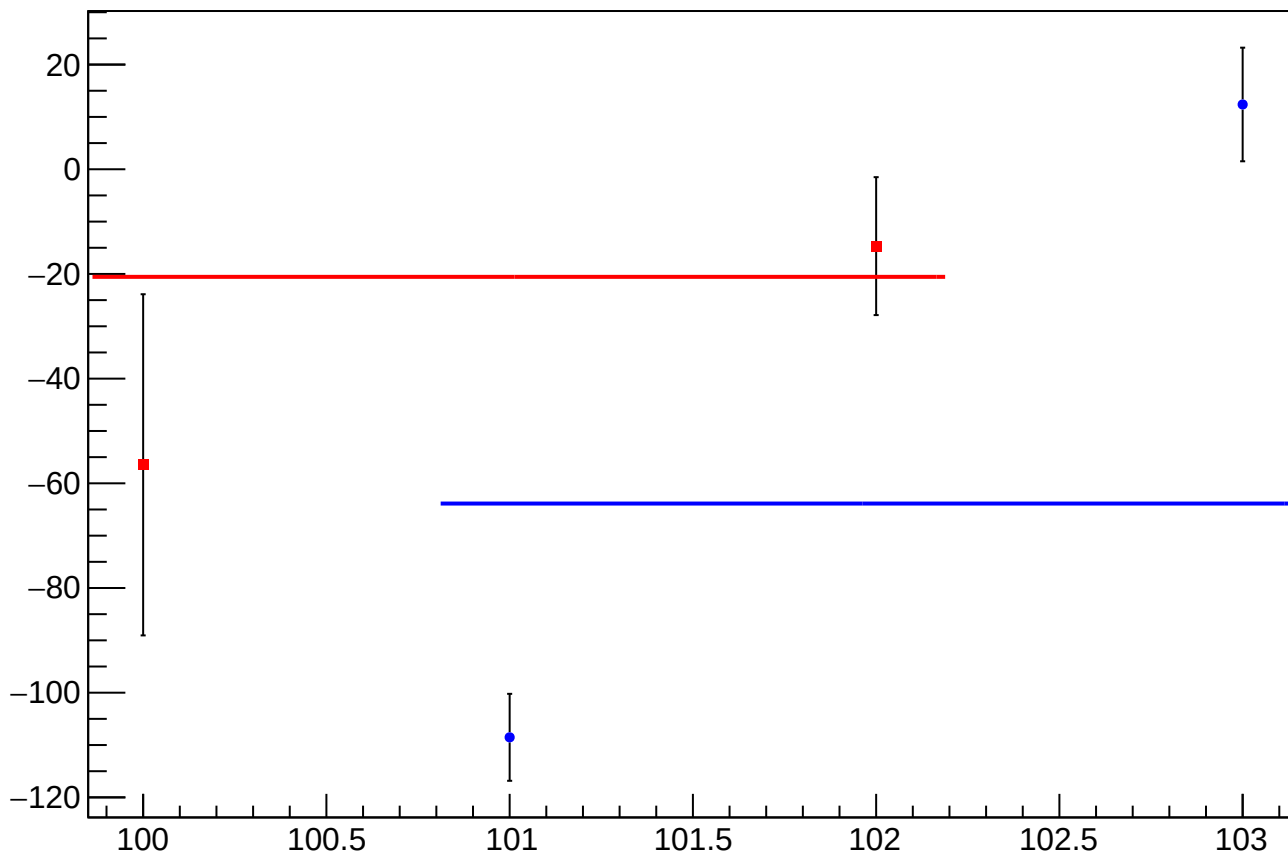
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -268.167+/-4.008 χ^2/NDF : 62.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -63.865 $\pm$ 6.596 χ^2 /NDF: 78.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -20.554 $\pm$ 12.215 χ^2 /NDF: 1.4/1

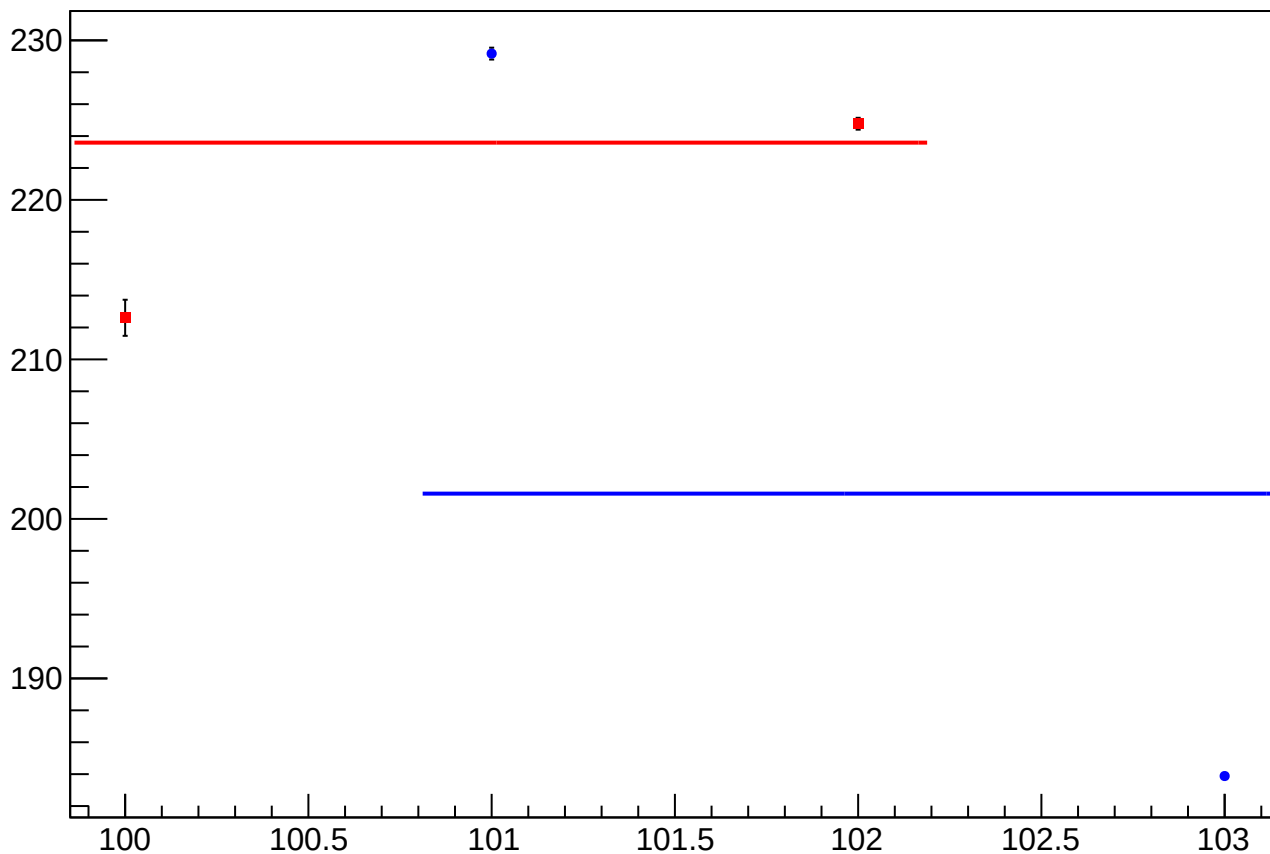
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -54.087 $\pm$ 5.804 χ^2 /NDF: 89.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 201.585 $\pm$ 0.233 χ^2 /NDF: 9021.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 223.588 $\pm$ 0.353 χ^2 /NDF: 104.5/1

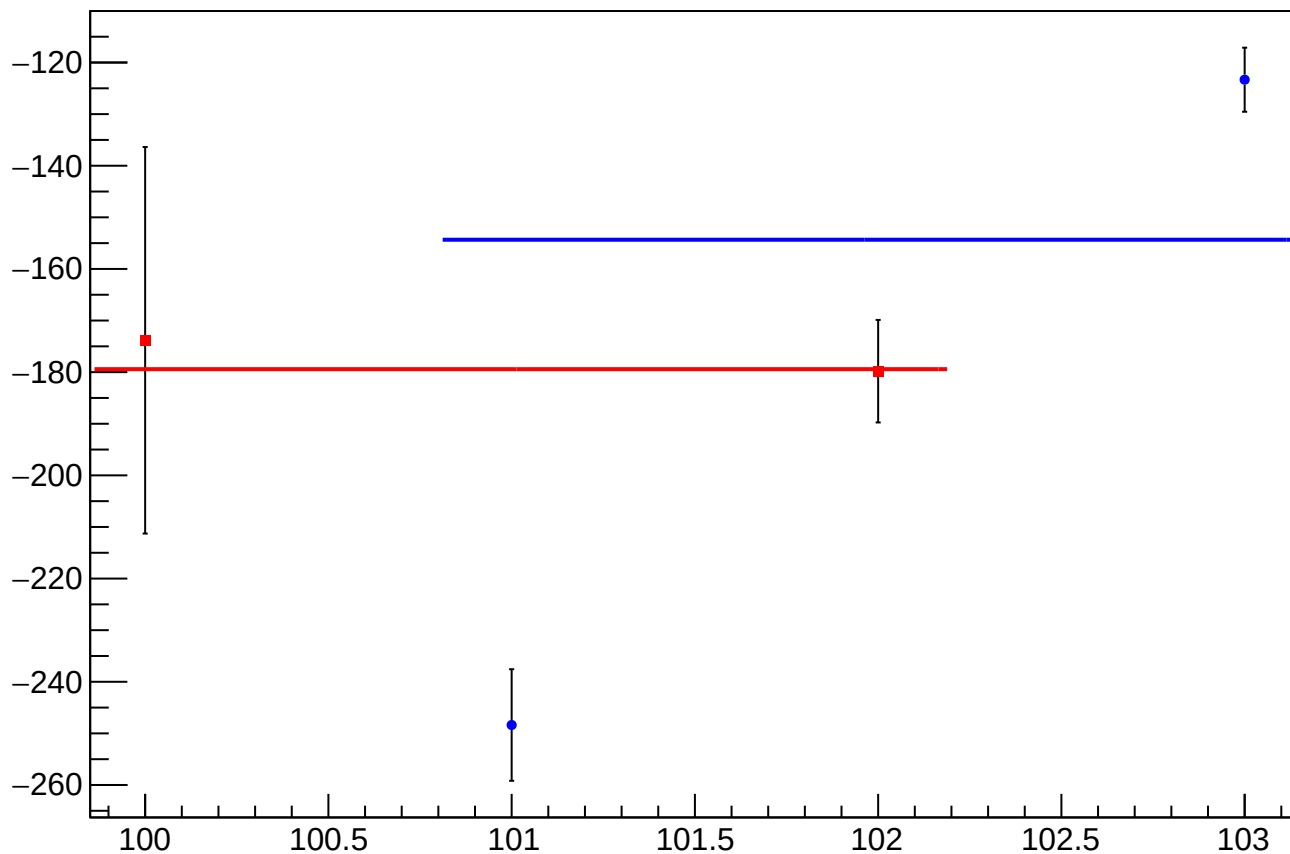
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 208.251 $\pm$ 0.194 χ^2 /NDF: 11835.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: -154.341+/-5.384 χ^2/NDF : 100.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -179.420+/-9.603 χ^2/NDF : 0.0/1

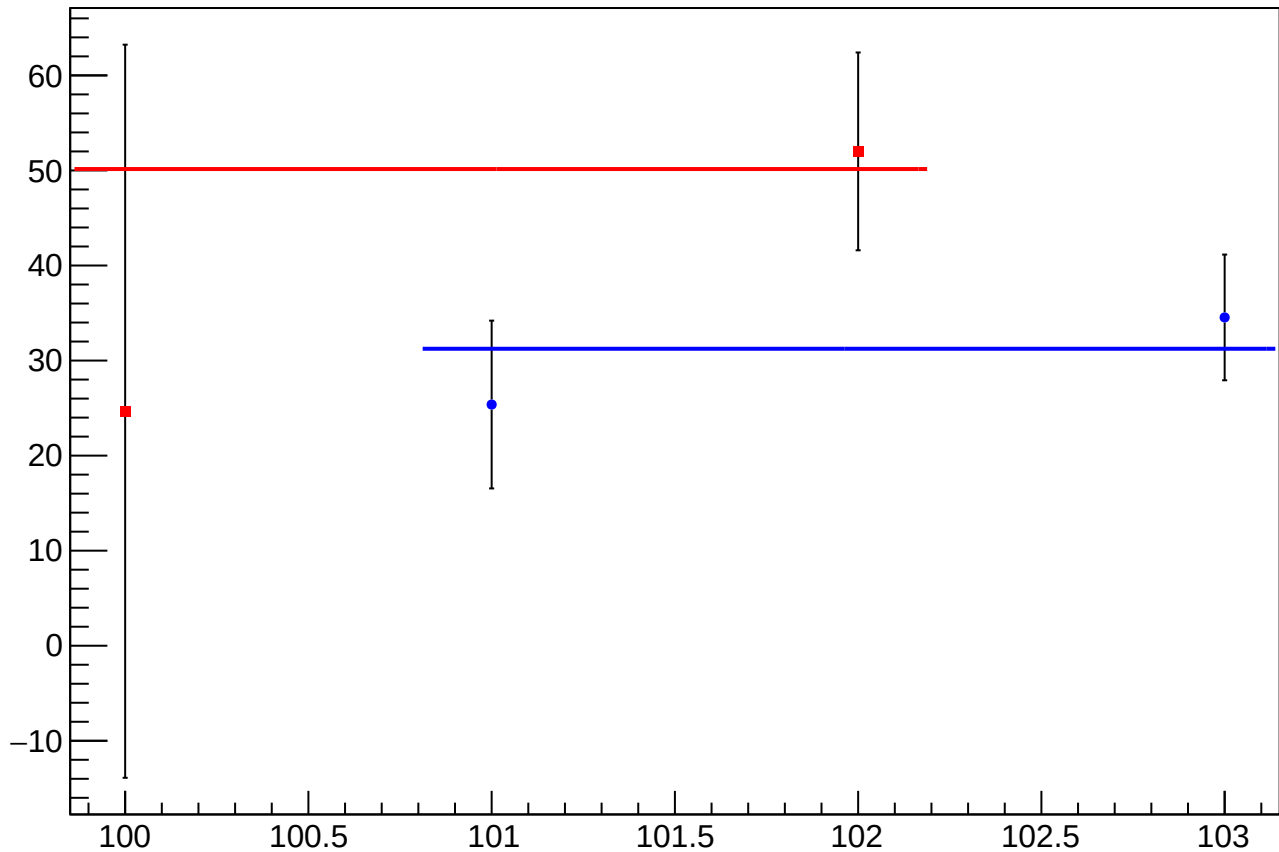
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -160.338+/-4.696 χ^2/NDF : 105.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 31.243 $\pm$ 5.293 χ^2 /NDF: 0.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 50.150 $\pm$ 10.046 χ^2 /NDF: 0.5/1

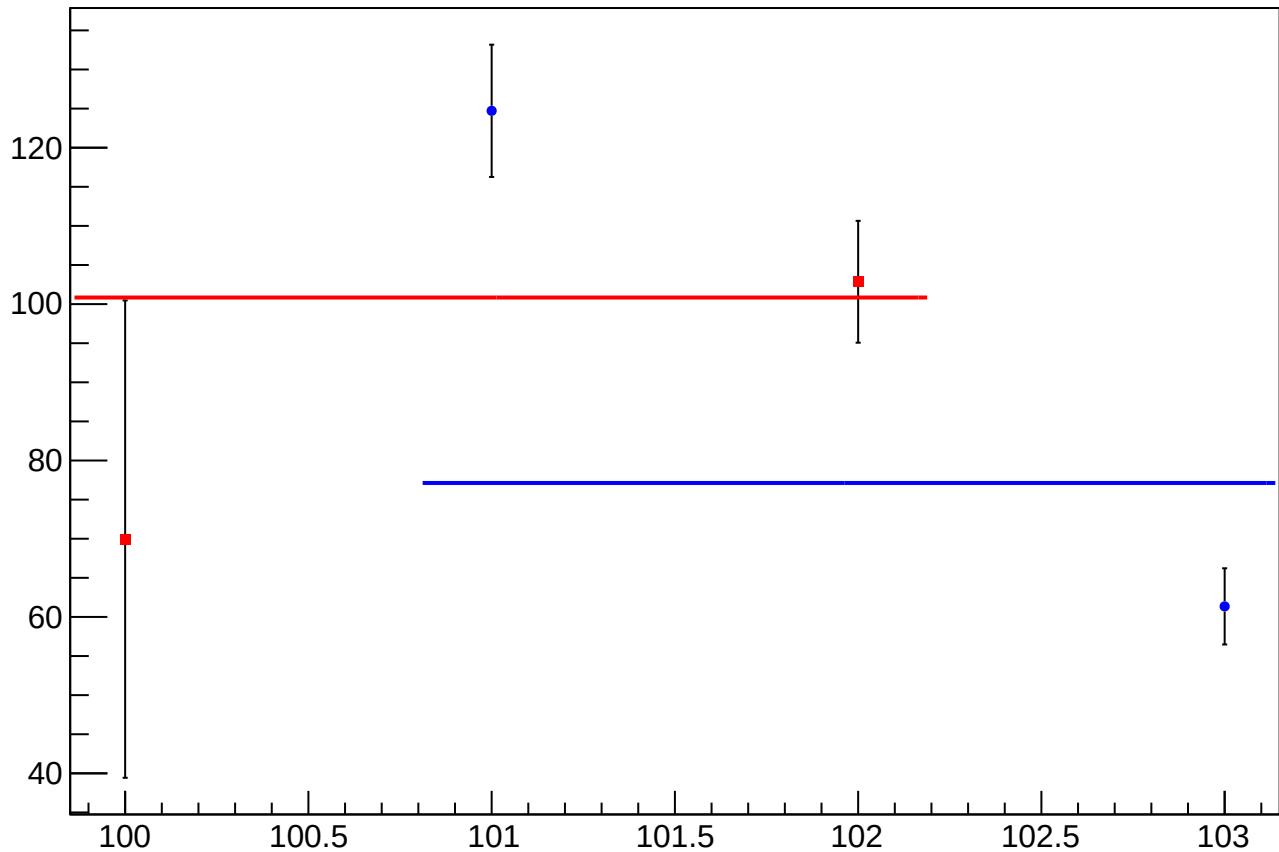
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 35.350 $\pm$ 4.682 χ^2 /NDF: 3.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 77.130 ± 4.221 $\chi^2/\text{NDF}: 42.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 100.843 ± 7.549 $\chi^2/\text{NDF}: 1.1/1$

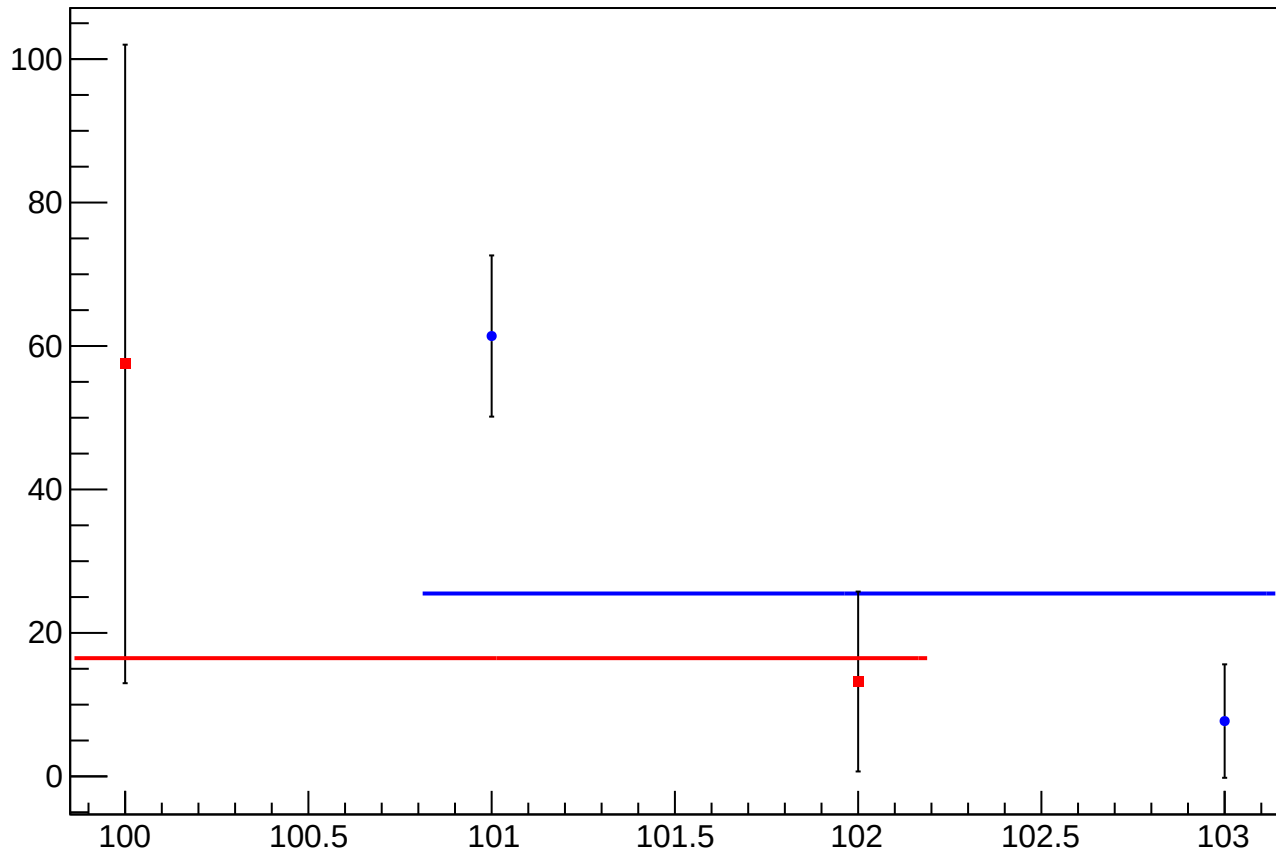
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 82.778 ± 3.684 $\chi^2/\text{NDF}: 50.8/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 25.495 $\pm$ 6.468 χ^2 /NDF: 15.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.480 $\pm$ 12.070 χ^2 /NDF: 0.9/1

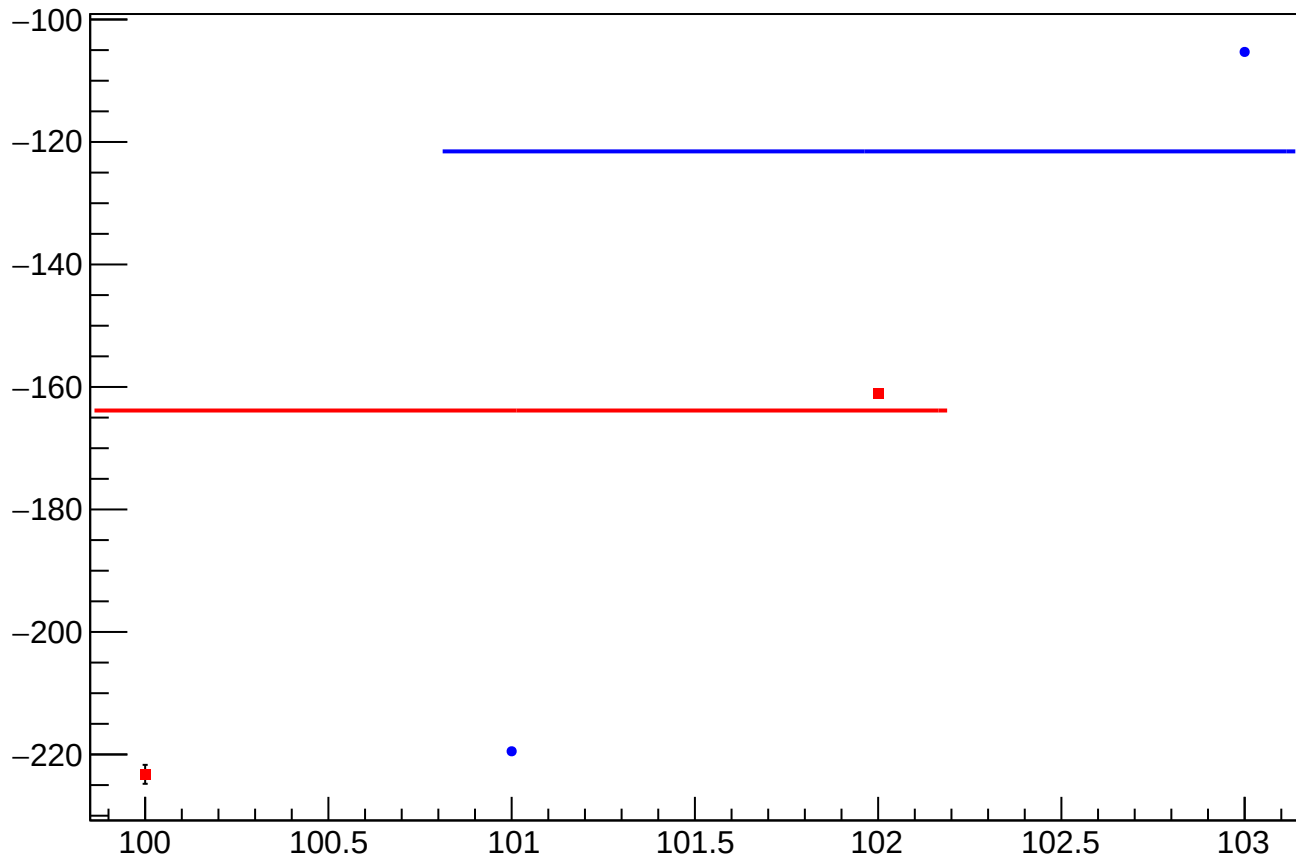
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.484 $\pm$ 5.701 χ^2 /NDF: 16.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -121.536 ± 0.190 $\chi^2/\text{NDF}: 44288.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -163.845 ± 0.327 $\chi^2/\text{NDF}: 1545.7/1$

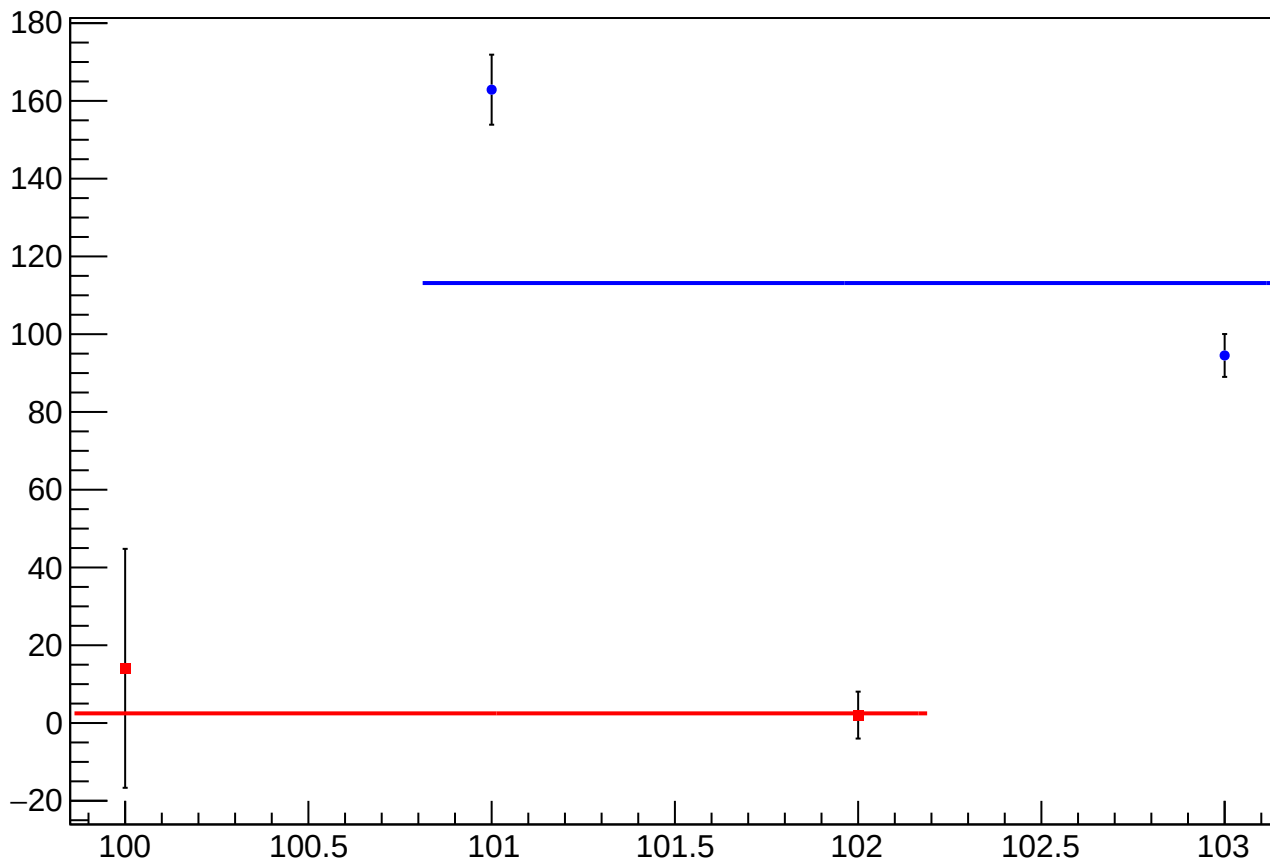
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -132.154 ± 0.164 $\chi^2/\text{NDF}: 58342.6/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 113.153 $\pm$ 4.701 χ^2 /NDF: 41.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.482 $\pm$ 5.919 χ^2 /NDF: 0.1/1

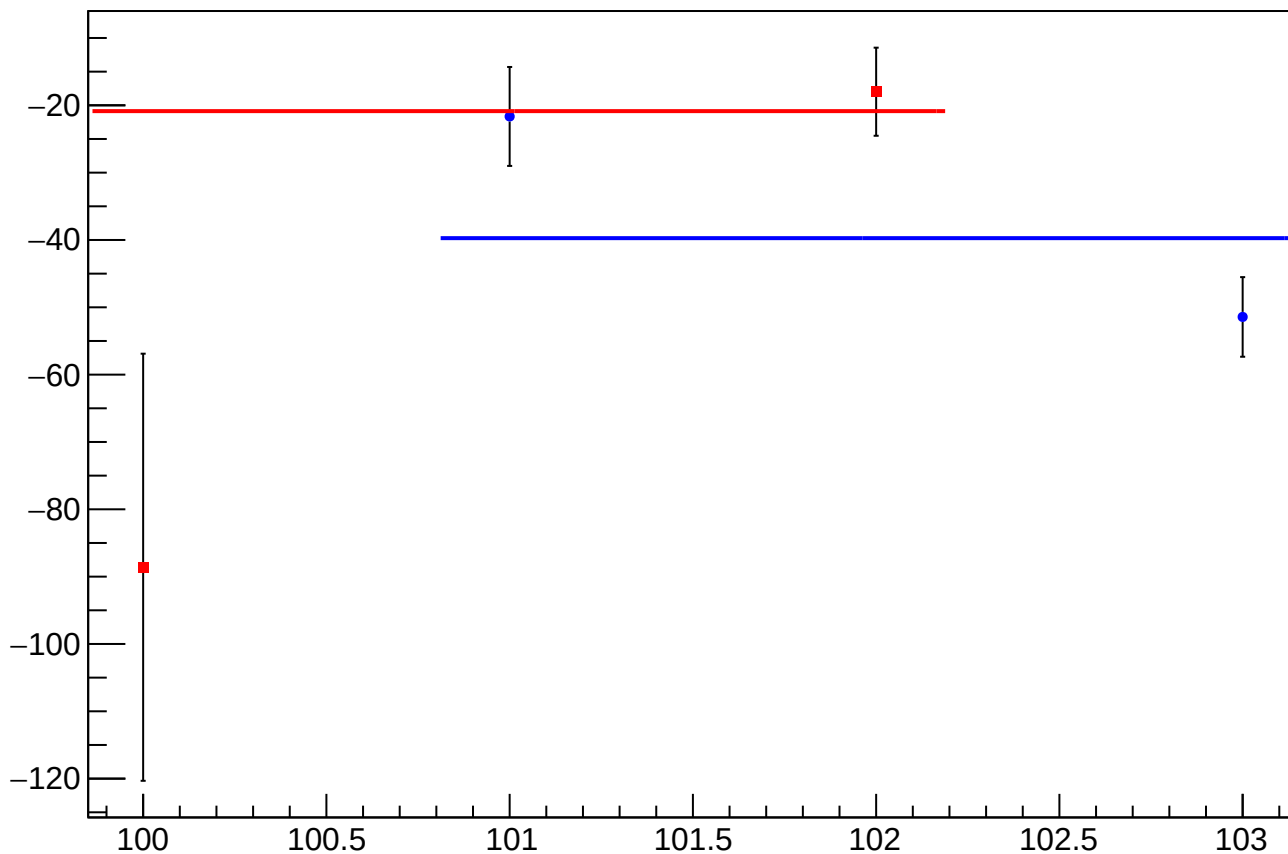
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 70.344 $\pm$ 3.681 χ^2 /NDF: 256.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: -39.729 ± 4.606 χ^2/NDF : 10.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -20.864 ± 6.407 χ^2/NDF : 4.8/1

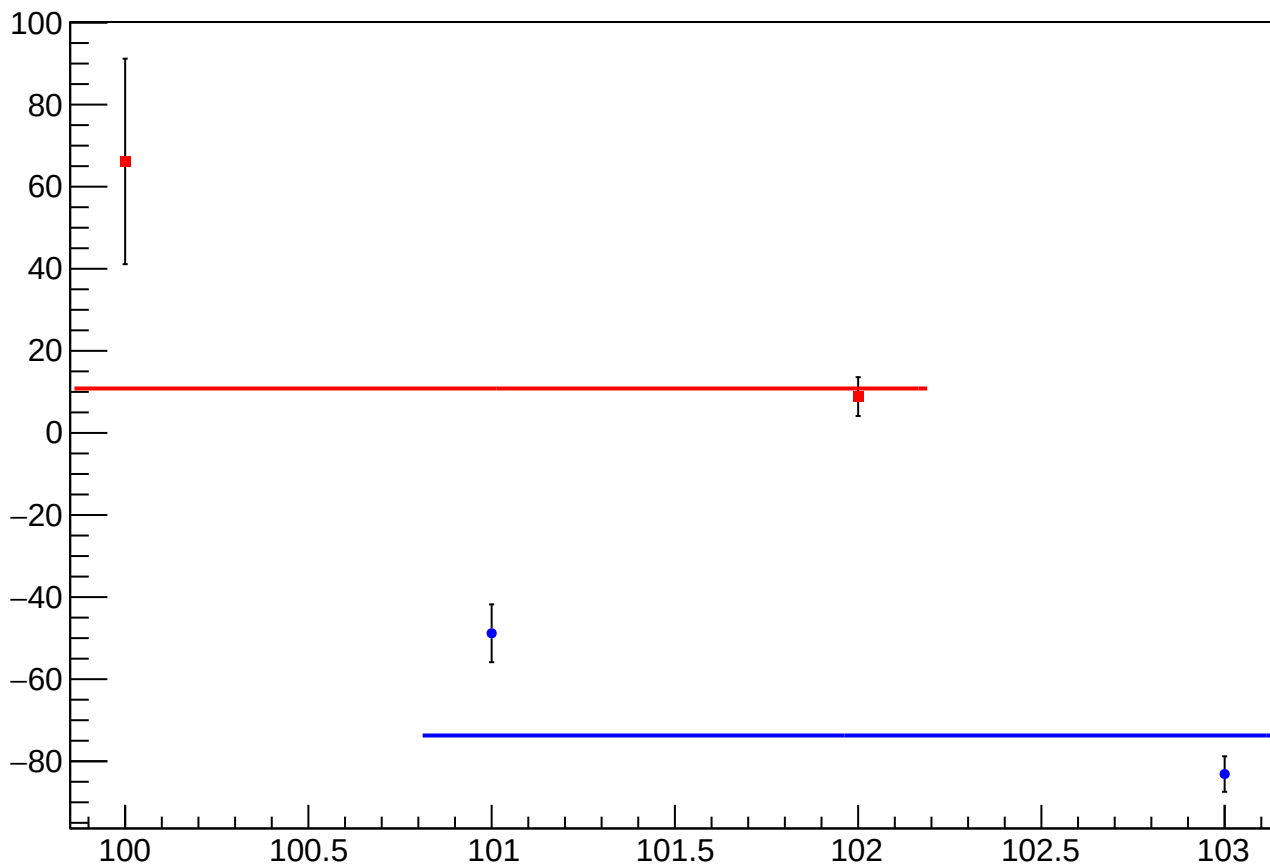
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -33.301 ± 3.740 χ^2/NDF : 20.4/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -73.723 ± 3.686 $\chi^2/\text{NDF}: 17.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 10.833 ± 4.648 $\chi^2/\text{NDF}: 5.1/1$

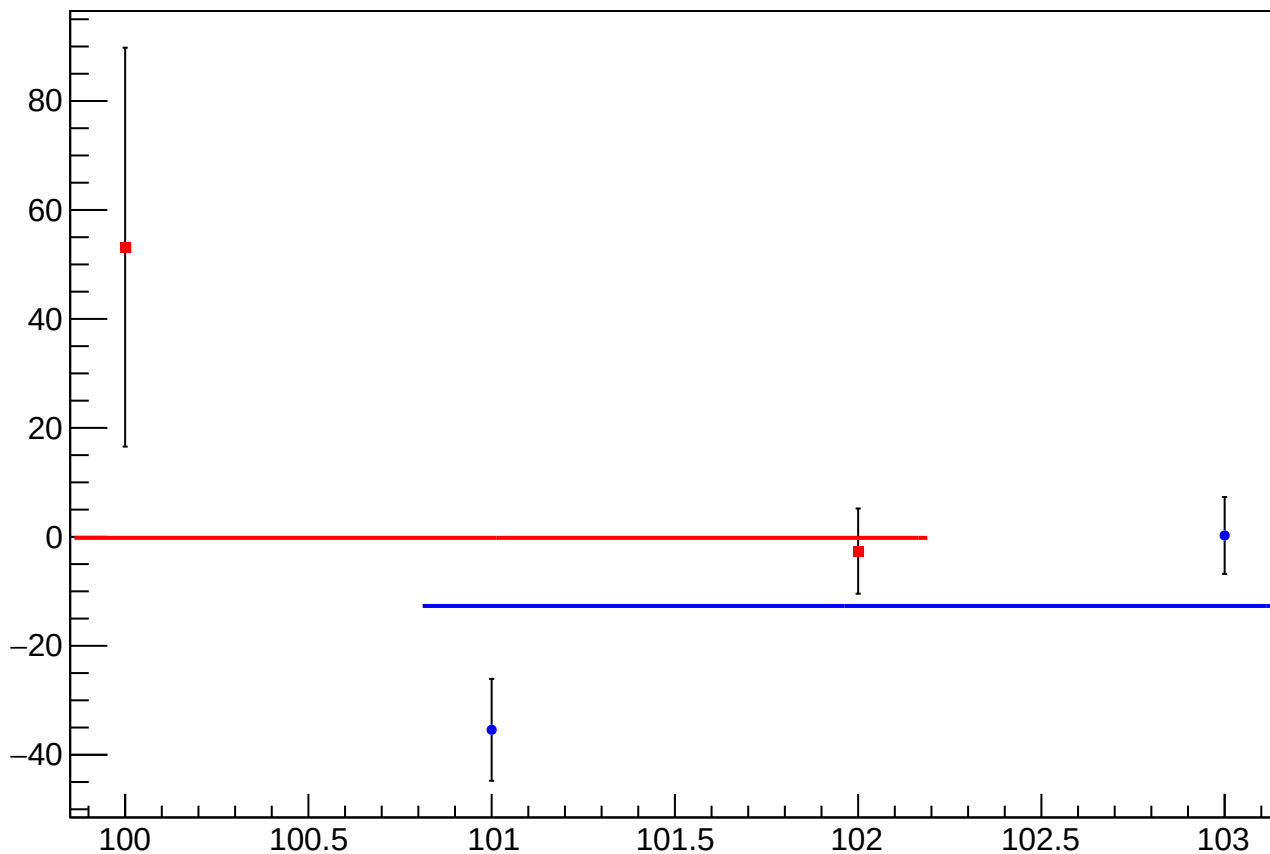
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -41.073 ± 2.888 $\chi^2/\text{NDF}: 225.4/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -12.683 $\pm$ 5.633 χ^2 /NDF: 9.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.181 $\pm$ 7.646 χ^2 /NDF: 2.2/1

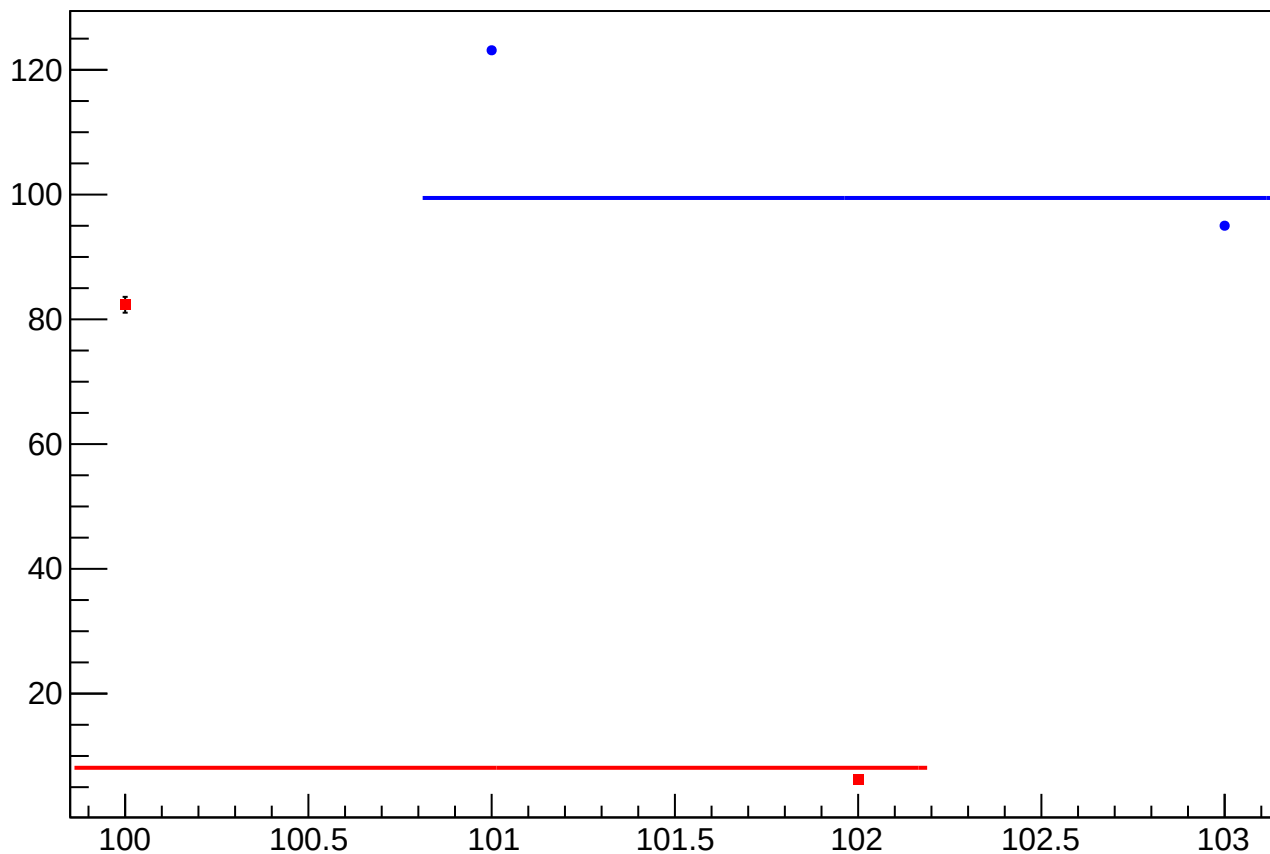
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -8.284 $\pm$ 4.535 χ^2 /NDF: 13.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 99.458+/-0.166 χ^2/NDF : 3814.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.106+/-0.200 χ^2/NDF : 3508.7/1

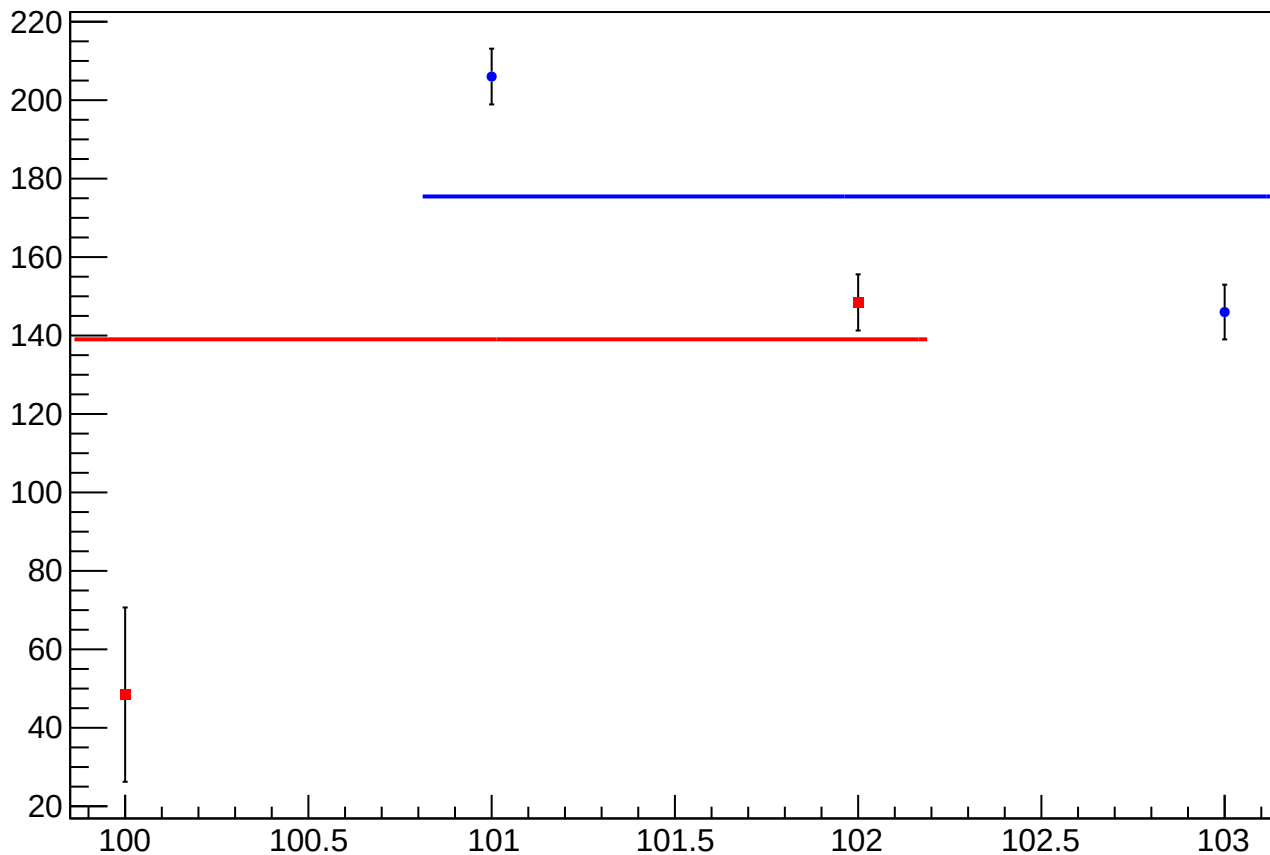
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.071+/-0.128 χ^2/NDF : 131055.0/3

- 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: 175.452 $\pm$ 4.980 χ^2 /NDF: 36.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 139.032 $\pm$ 6.816 χ^2 /NDF: 18.3/1

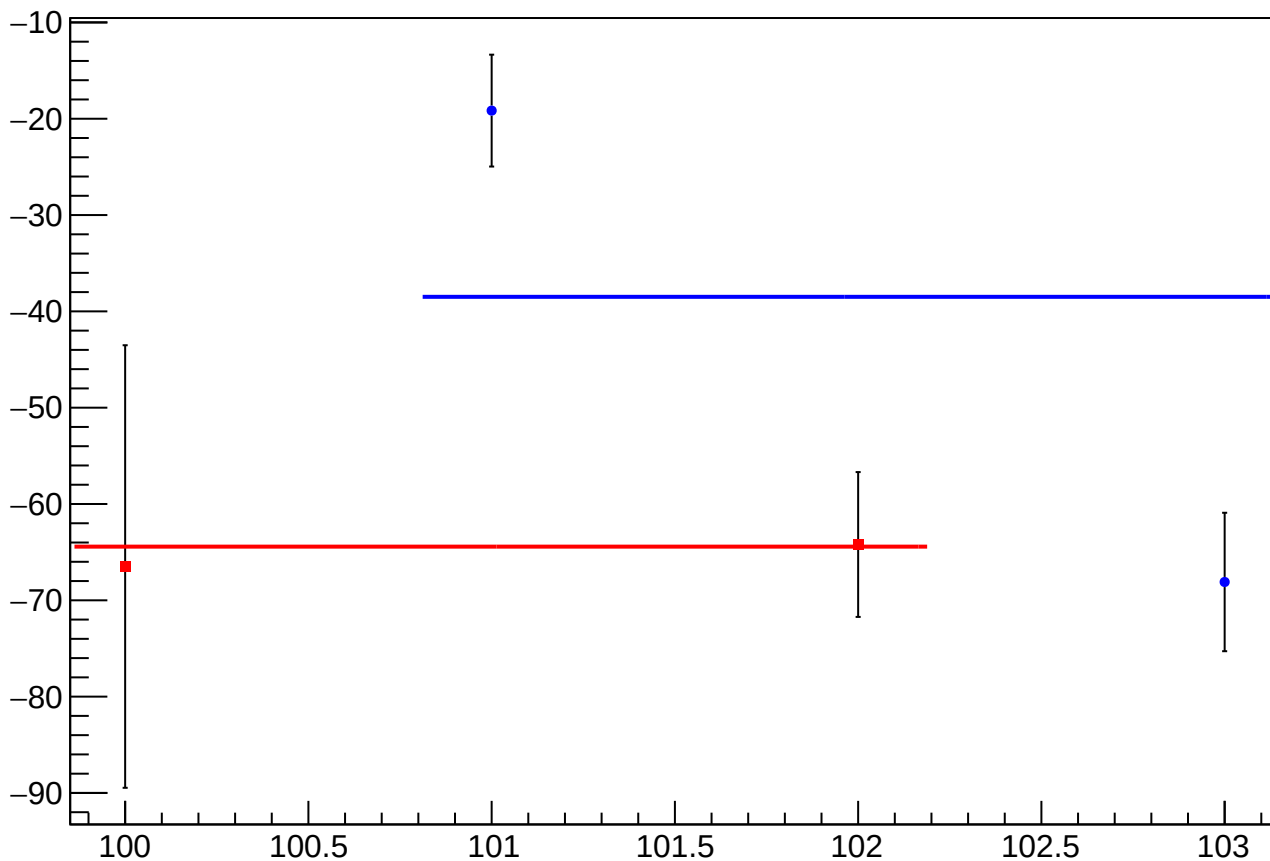
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 162.775 $\pm$ 4.021 χ^2 /NDF: 73.3/3

- 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: -38.490 $\pm$ 4.517 χ^2 /NDF: 28.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -64.426 $\pm$ 7.146 χ^2 /NDF: 0.0/1

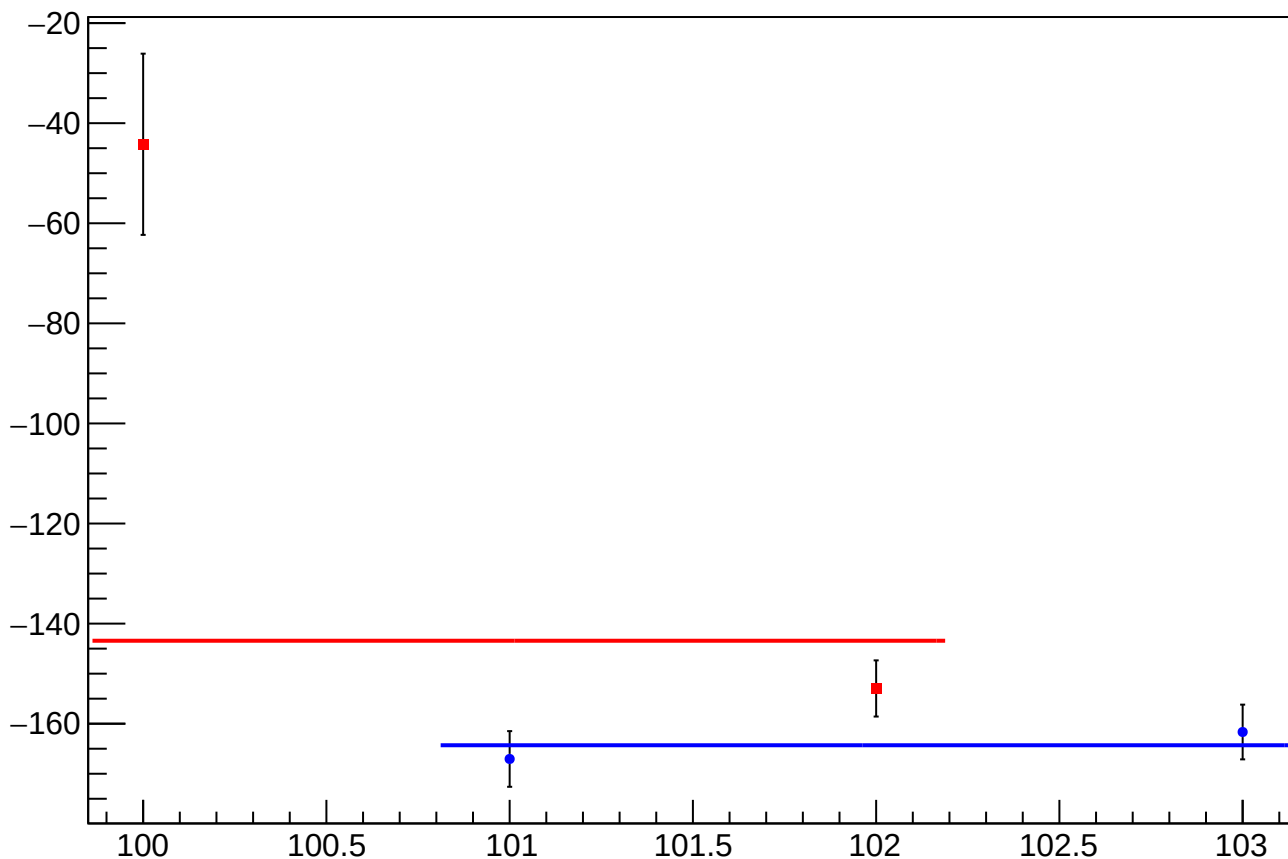
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -45.895 $\pm$ 3.818 χ^2 /NDF: 37.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -164.306+/-3.900 χ^2/NDF : 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -143.423+/-5.362 χ^2/NDF : 32.9/1

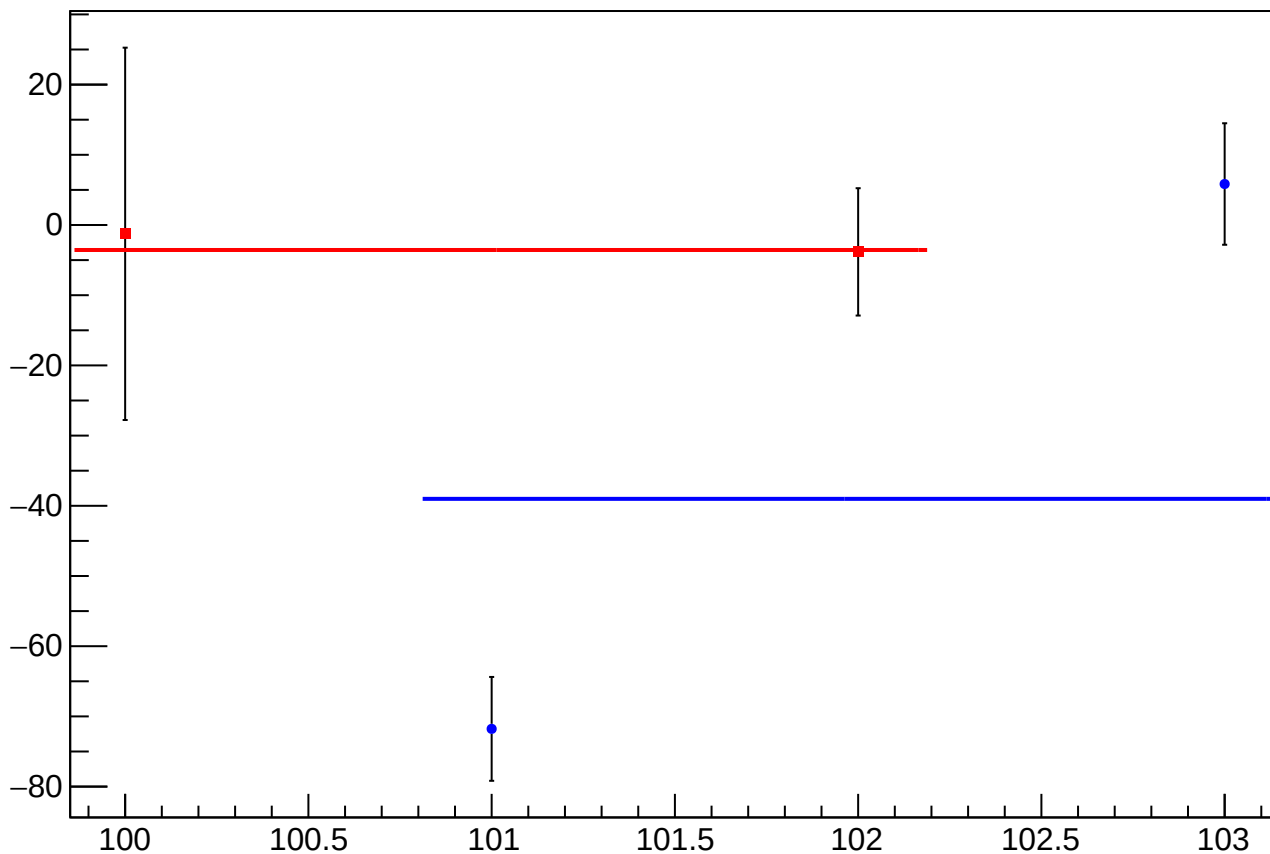
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -157.081+/-3.154 χ^2/NDF : 43.3/3

- 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: -39.010 $\pm$ 5.623 χ^2 /NDF: 46.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.559 $\pm$ 8.582 χ^2 /NDF: 0.0/1

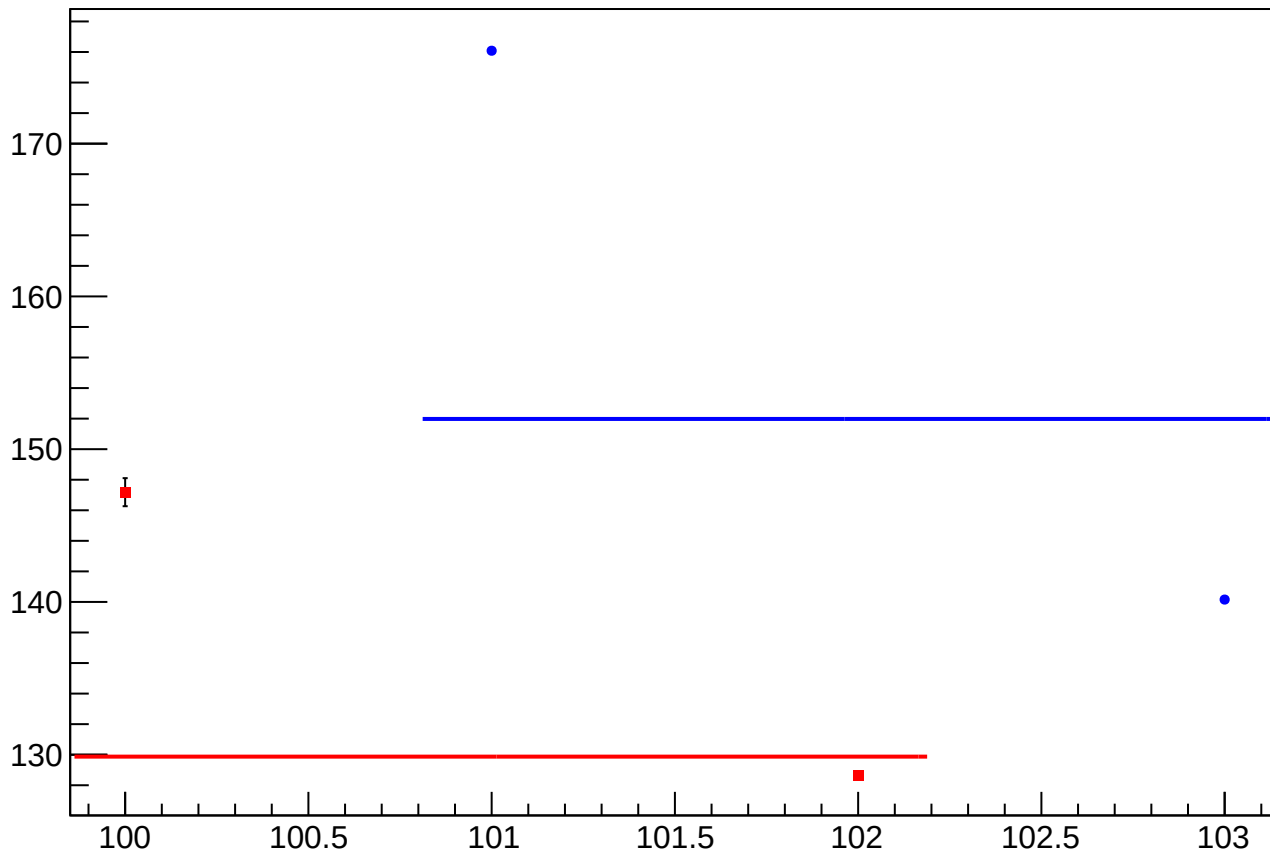
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -28.363 $\pm$ 4.703 χ^2 /NDF: 58.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 151.979 $\pm$ 0.190 χ^2 /NDF: 7902.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 129.874 $\pm$ 0.235 χ^2 /NDF: 380.0/1

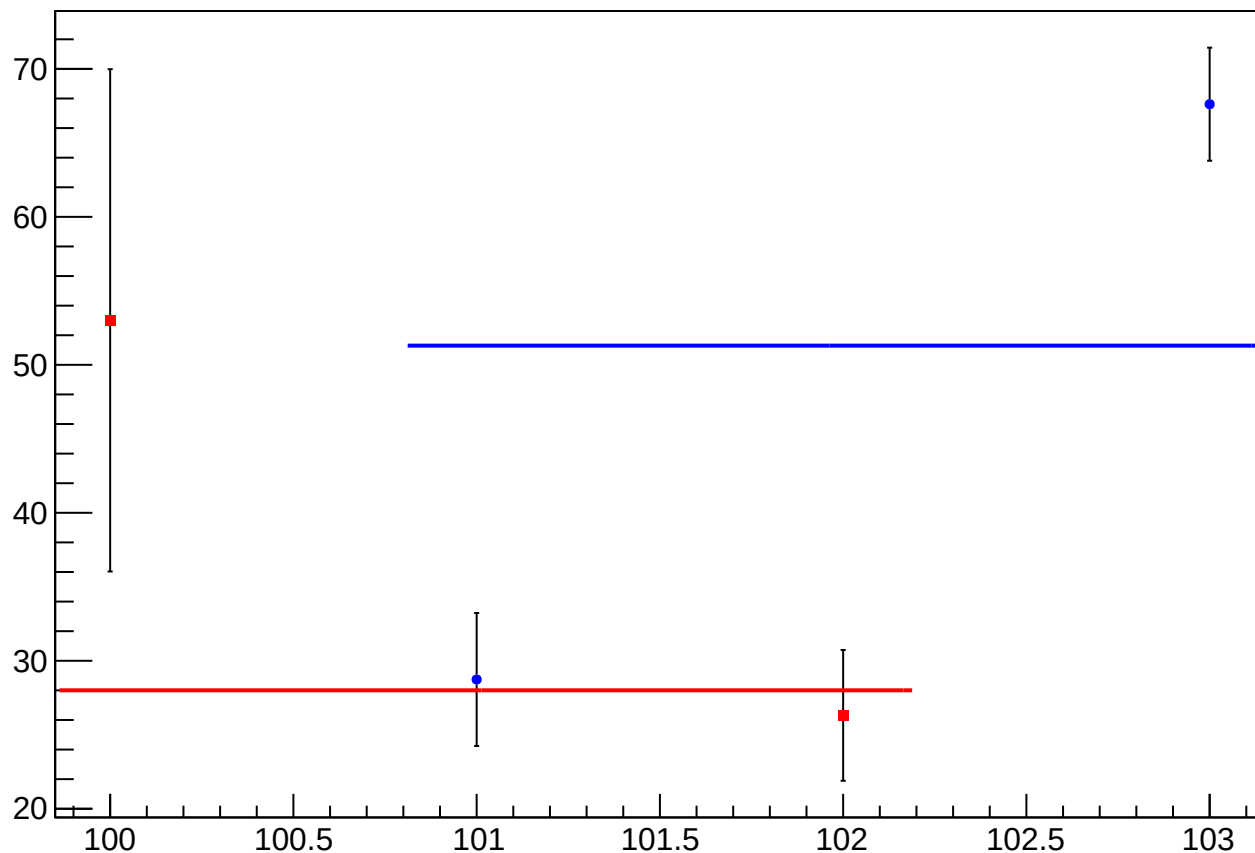
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 143.231 $\pm$ 0.148 χ^2 /NDF: 13644.2/3

- 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: 51.298+/-2.910 χ^2/NDF : 43.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.005+/-4.277 χ^2/NDF : 2.3/1

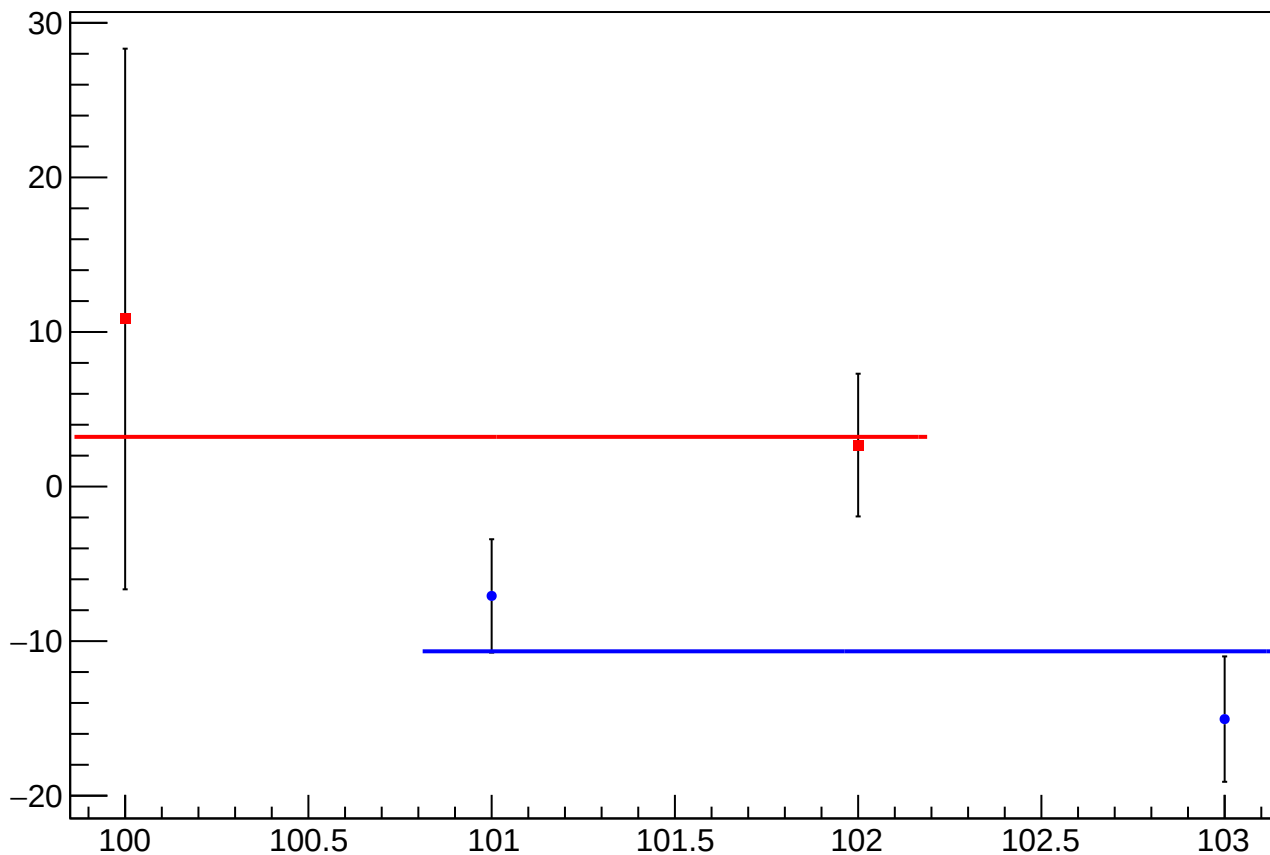
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.928+/-2.406 χ^2/NDF : 66.1/3

- 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: -10.659 ± 2.720 χ^2/NDF : 2.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 3.215 ± 4.464 χ^2/NDF : 0.2/1

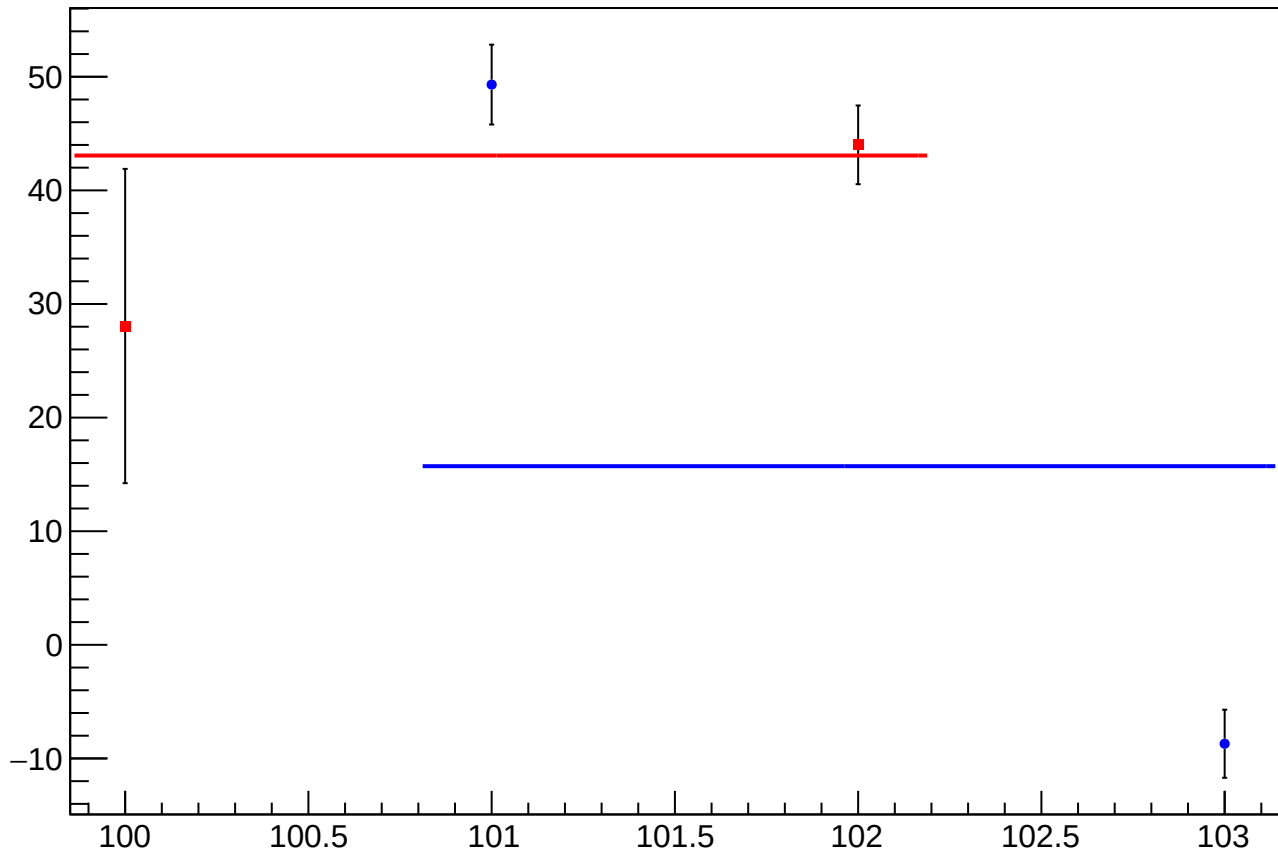
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.902 ± 2.323 χ^2/NDF : 9.4/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 15.724 $\pm$ 2.280 χ^2 /NDF: 157.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 43.066 $\pm$ 3.361 χ^2 /NDF: 1.3/1

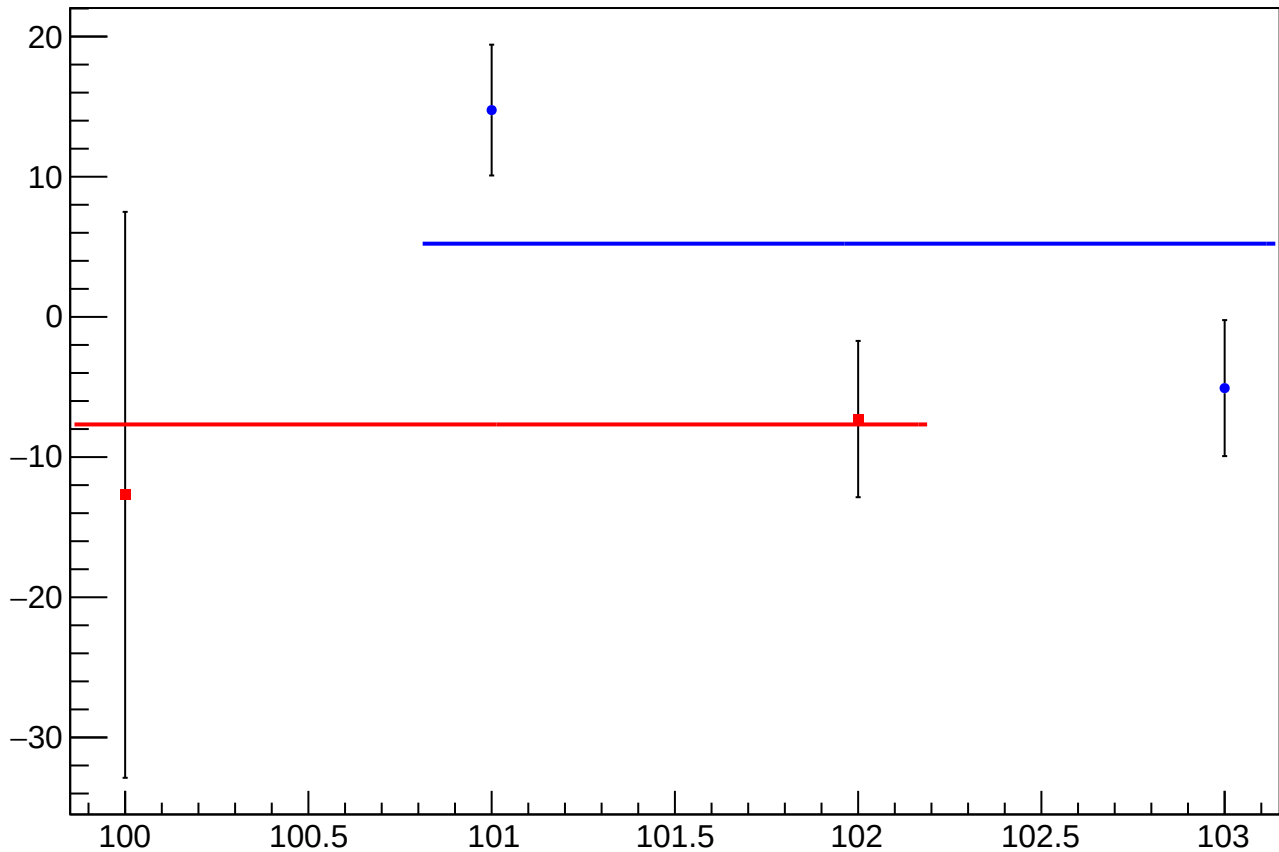
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 24.344 $\pm$ 1.887 χ^2 /NDF: 204.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 5.224+/-3.363 χ^2/NDF : 8.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.671+/-5.374 χ^2/NDF : 0.1/1

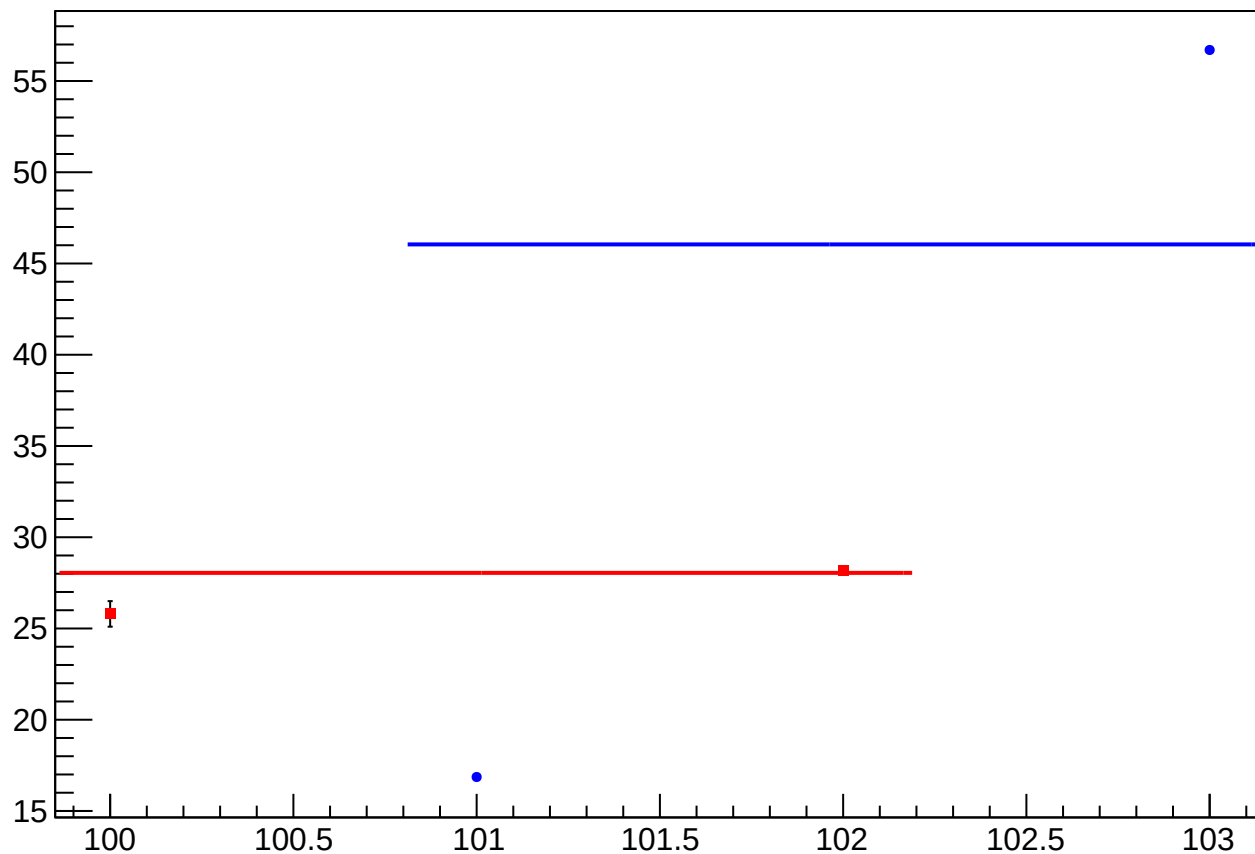
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.596+/-2.851 χ^2/NDF : 12.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 46.046 $\pm$ 0.108 χ^2 /NDF: 26811.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 28.047 $\pm$ 0.147 χ^2 /NDF: 10.8/1

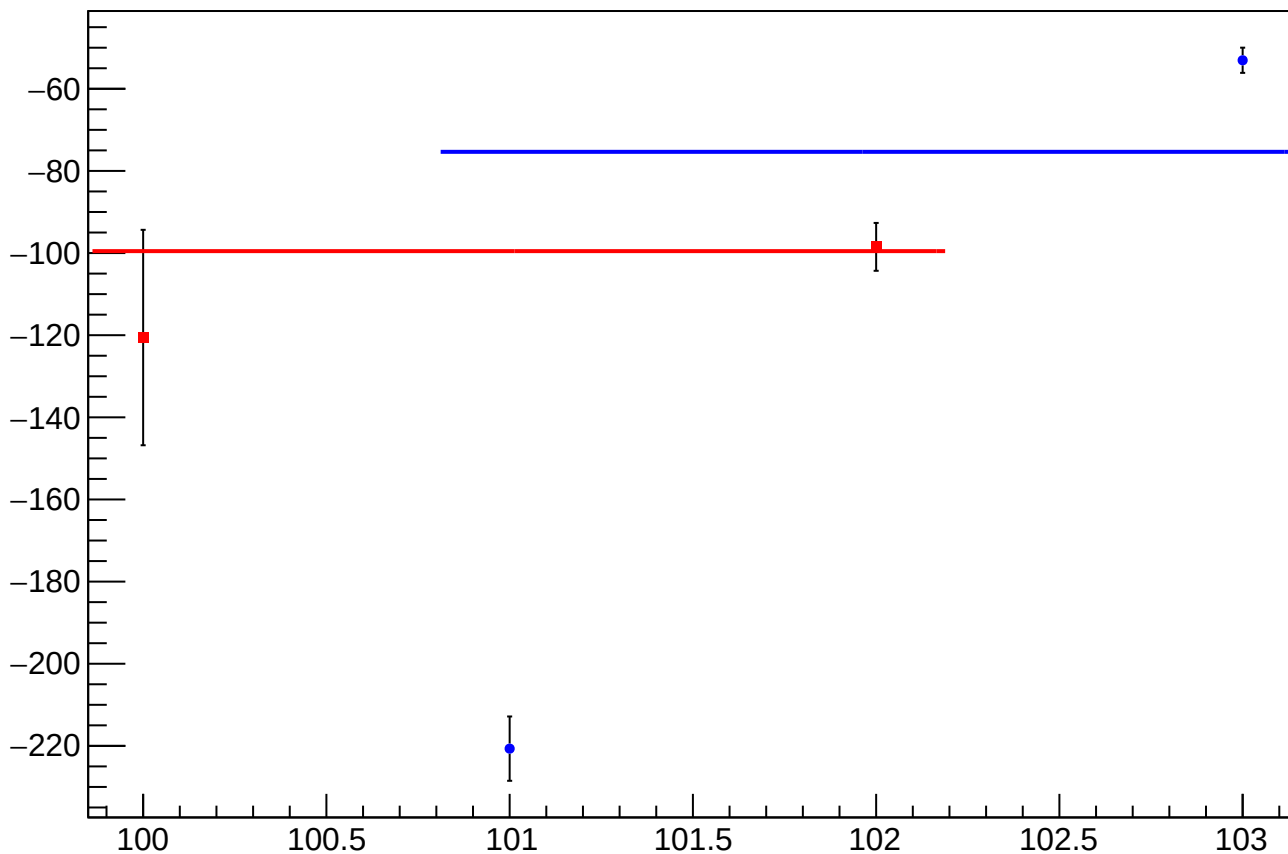
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 39.737 $\pm$ 0.087 χ^2 /NDF: 36613.1/3

- 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: -75.351 $\pm$ 2.856 χ^2 /NDF: 397.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -99.530 $\pm$ 5.688 χ^2 /NDF: 0.7/1

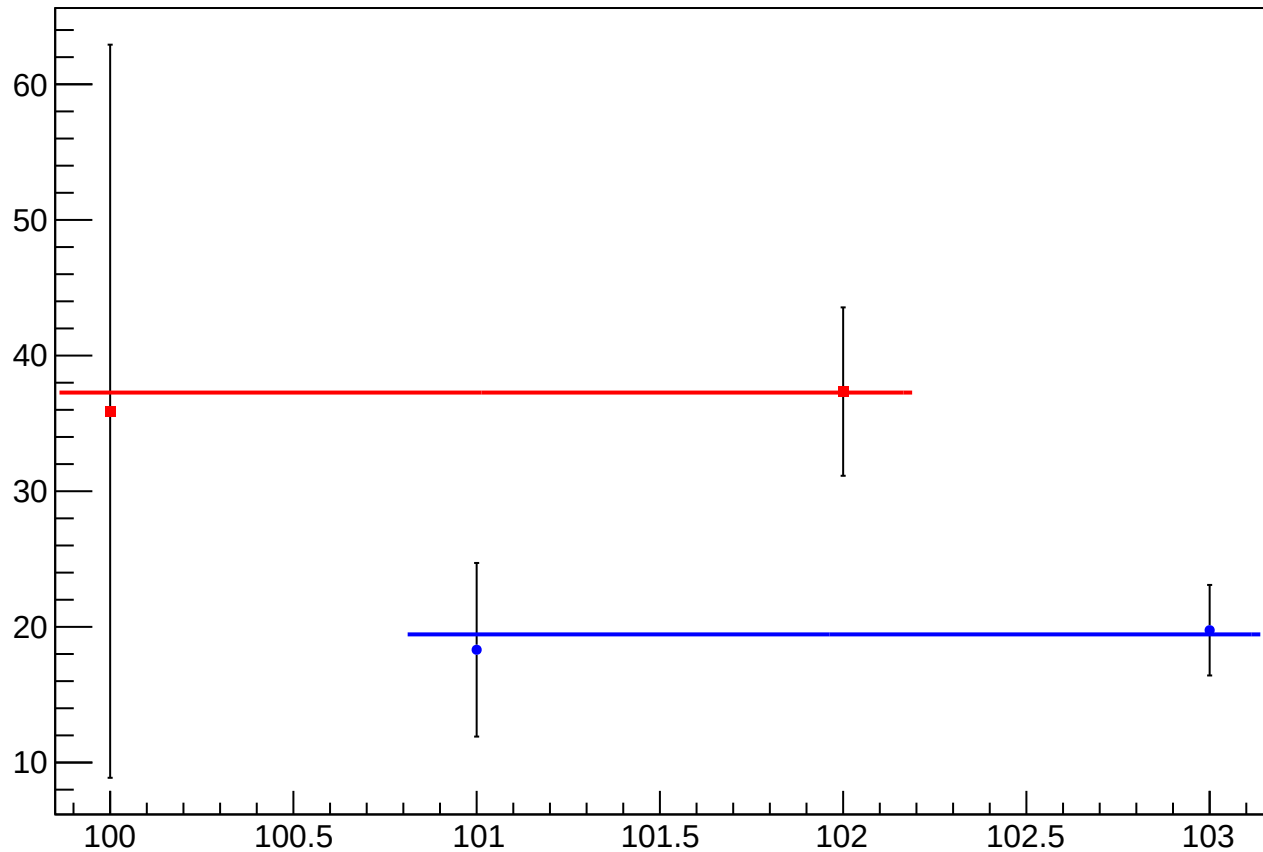
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -80.219 $\pm$ 2.552 χ^2 /NDF: 412.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 19.446+/-2.959 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 37.273+/-6.049 χ^2/NDF : 0.0/1

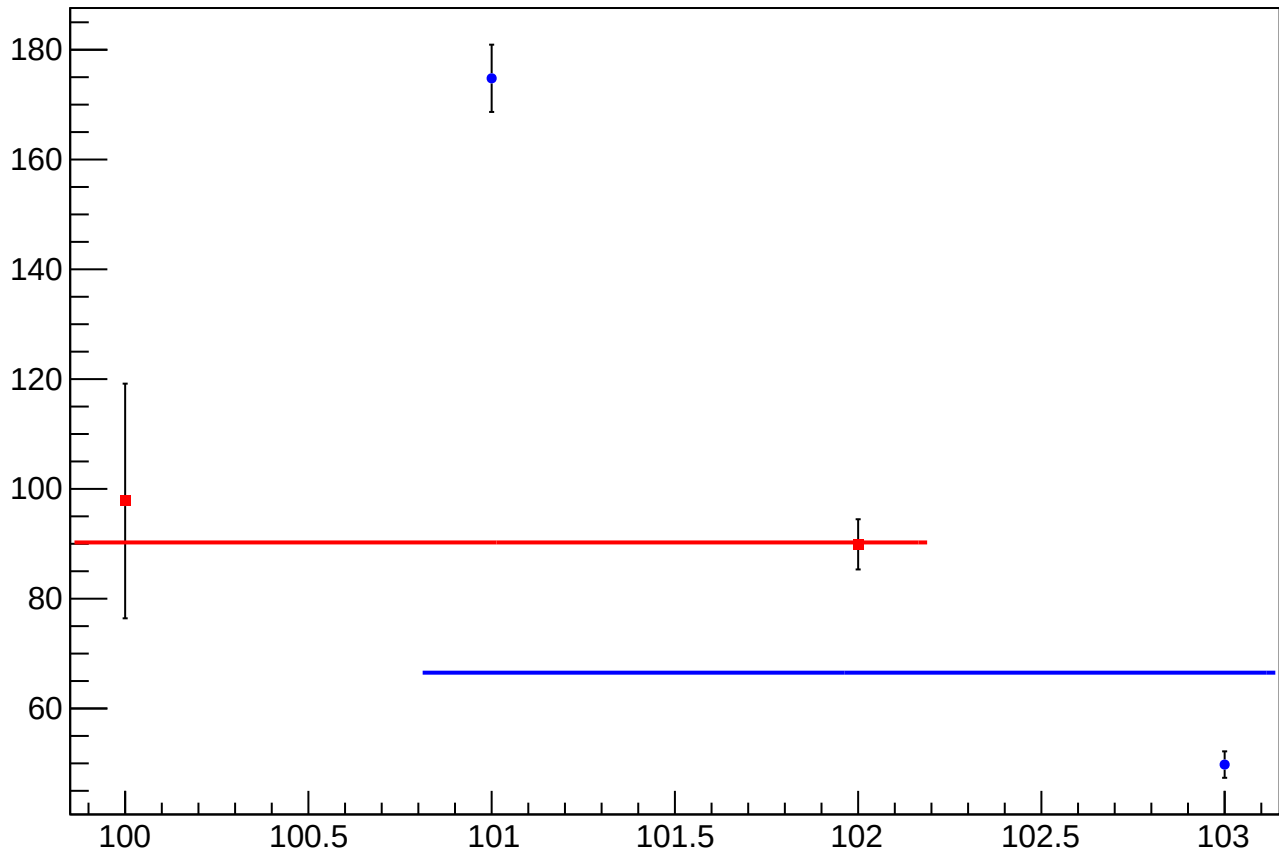
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.888+/-2.658 χ^2/NDF : 7.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 66.523+/-2.242 χ^2/NDF : 360.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 90.246+/-4.471 χ^2/NDF : 0.1/1

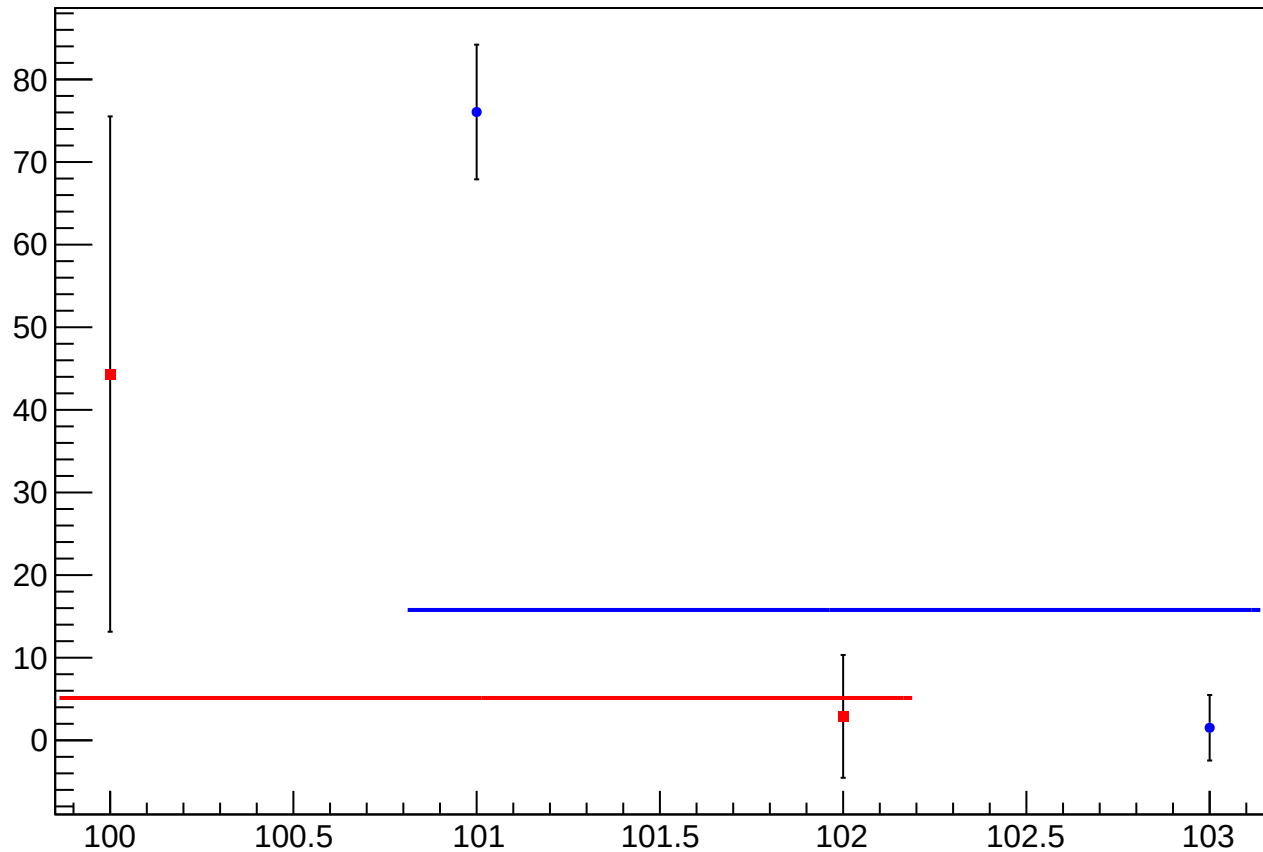
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.291+/-2.004 χ^2/NDF : 383.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 15.779+/-3.565 χ^2 /NDF: 67.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 5.125+/-7.232 χ^2 /NDF: 1.7/1

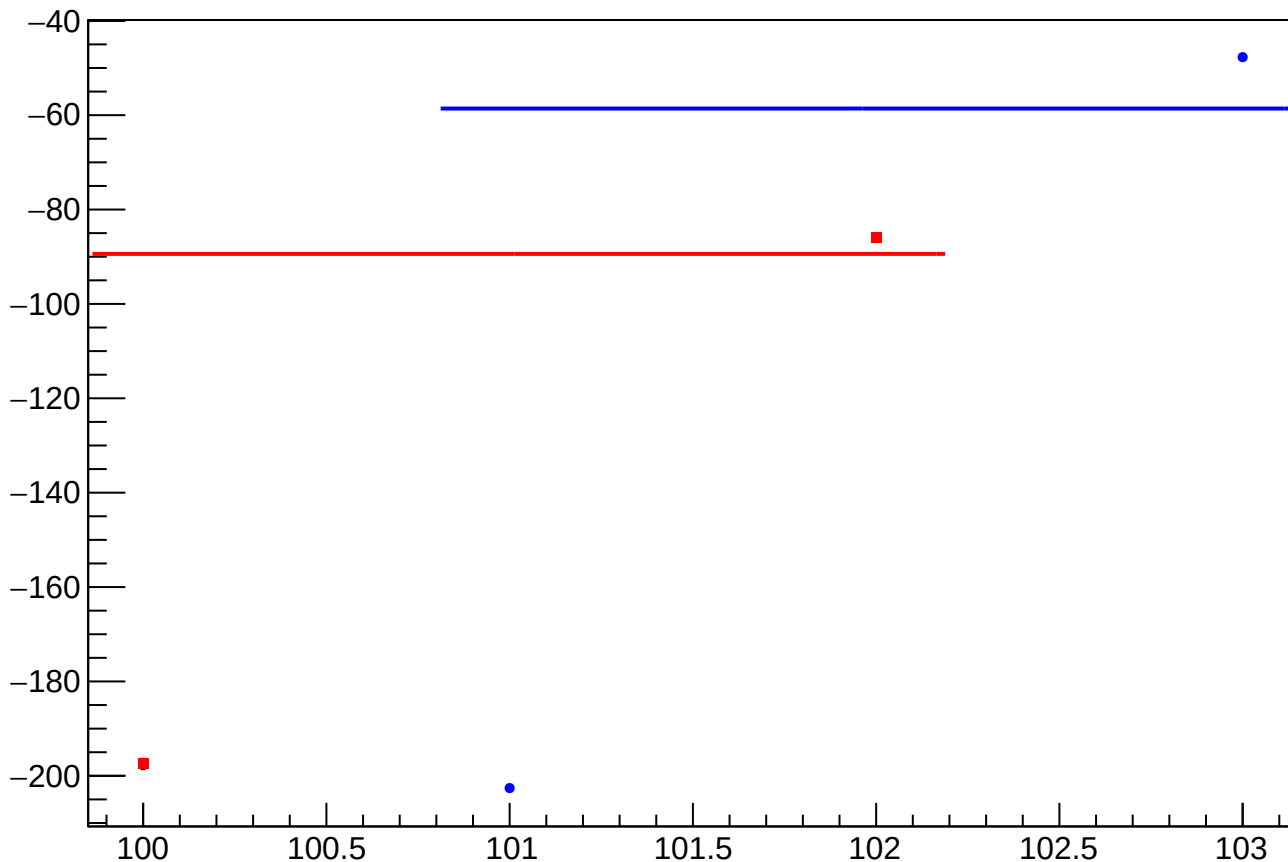
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 13.696+/-3.197 χ^2 /NDF: 71.1/3

- 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: -58.595+/-0.097 χ^2/NDF : 167566.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -89.393+/-0.191 χ^2/NDF : 10279.2/1

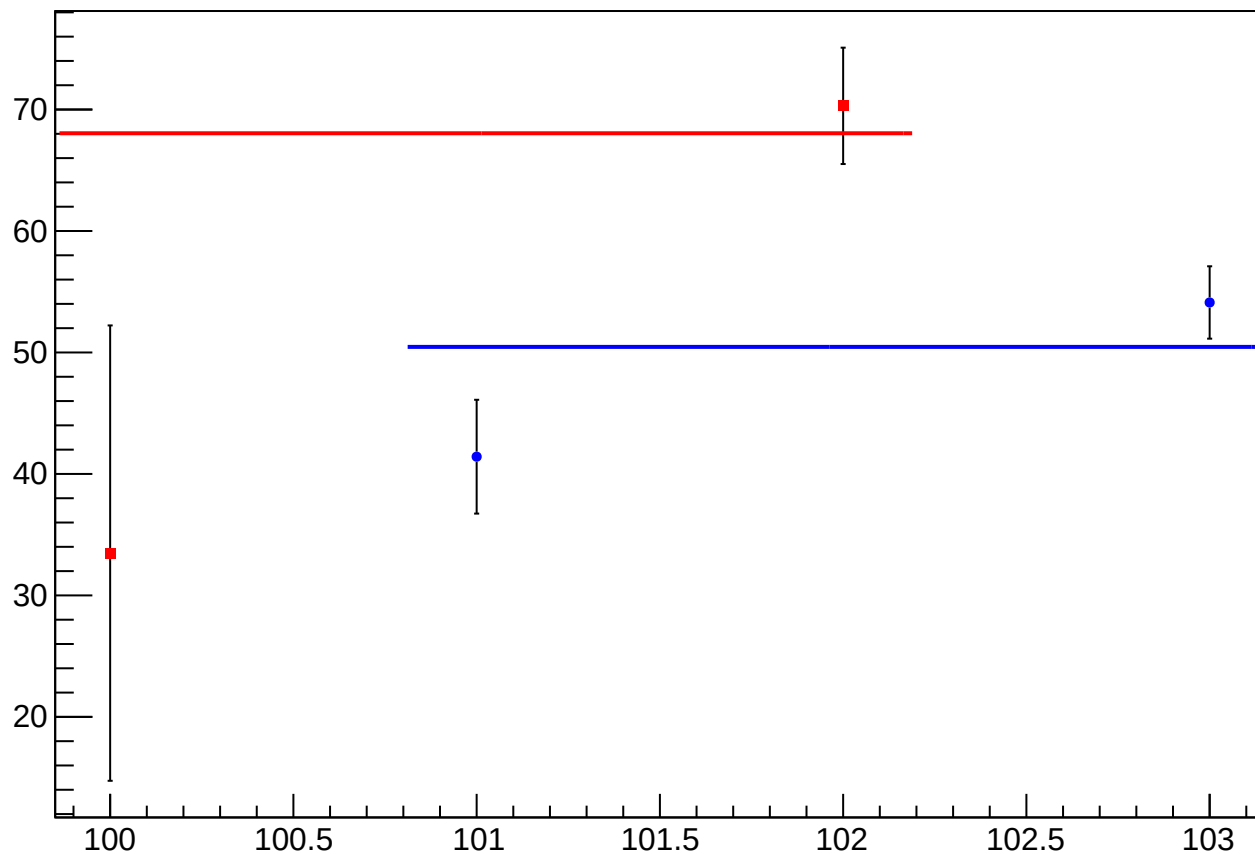
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.867+/-0.086 χ^2/NDF : 198482.8/3

- 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: 50.459+/-2.514 χ^2/NDF : 5.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 68.046+/-4.640 χ^2/NDF : 3.6/1

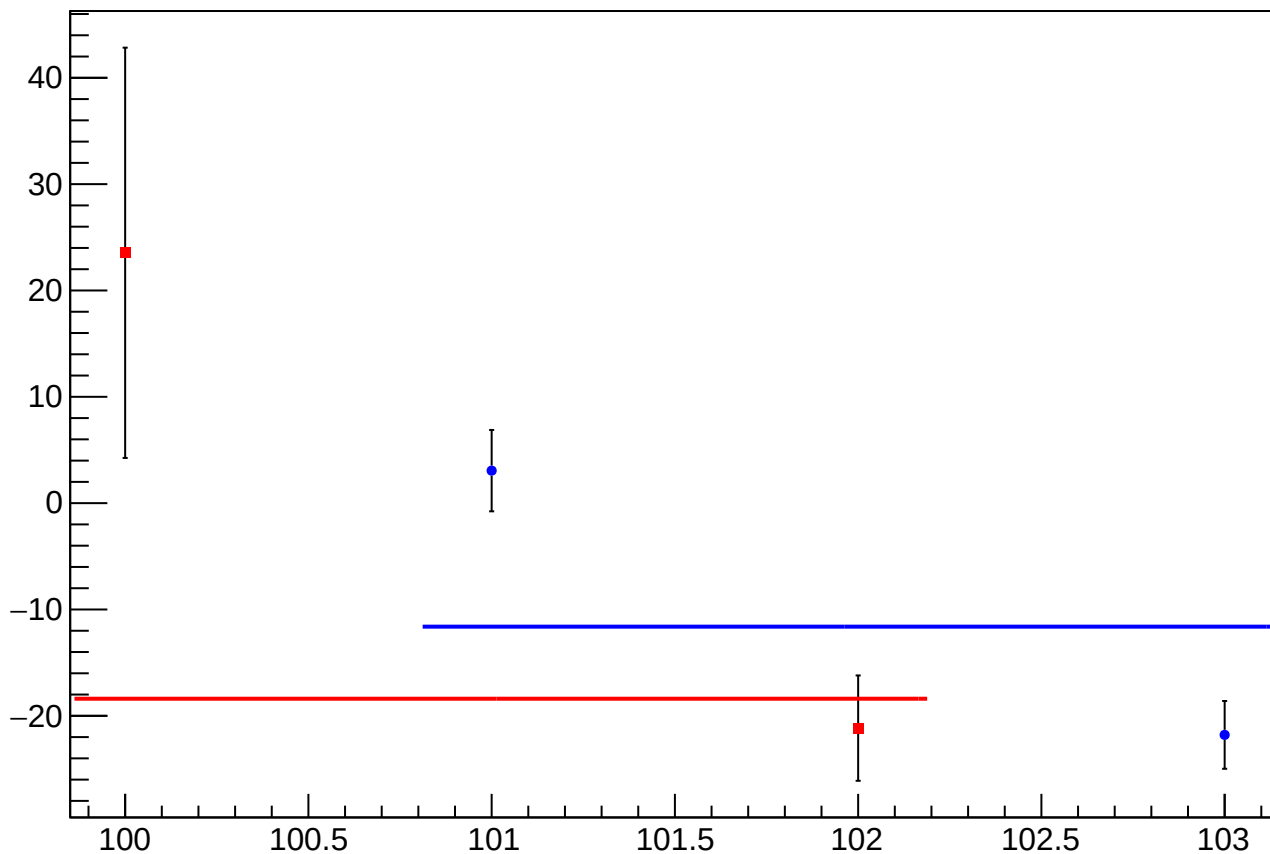
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.451+/-2.211 χ^2/NDF : 20.0/3

- 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: -11.614 $\pm$ 2.449 χ^2 /NDF: 24.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -18.391 $\pm$ 4.798 χ^2 /NDF: 5.0/1

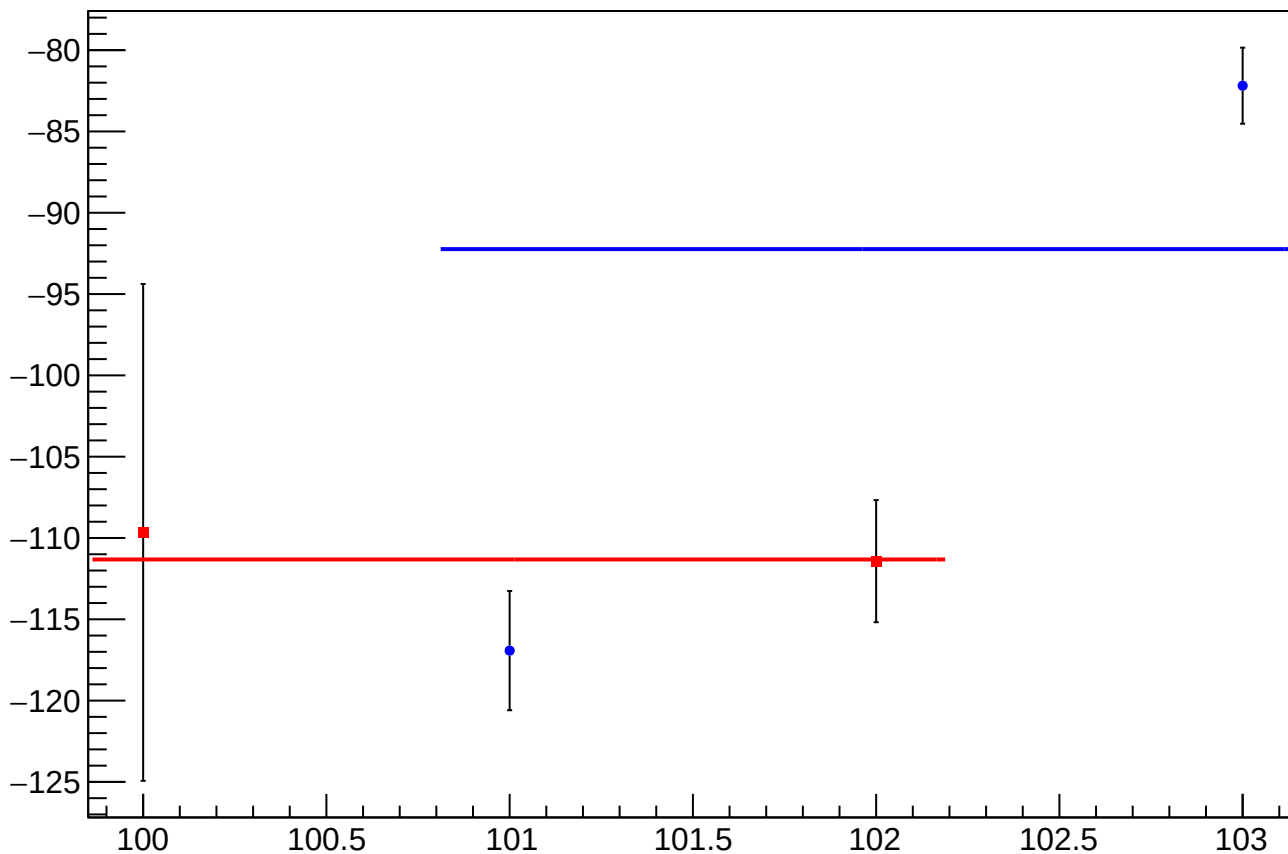
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -13.014 $\pm$ 2.181 χ^2 /NDF: 31.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -92.236+/-1.971 χ^2/NDF : 63.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -111.322+/-3.647 χ^2/NDF : 0.0/1

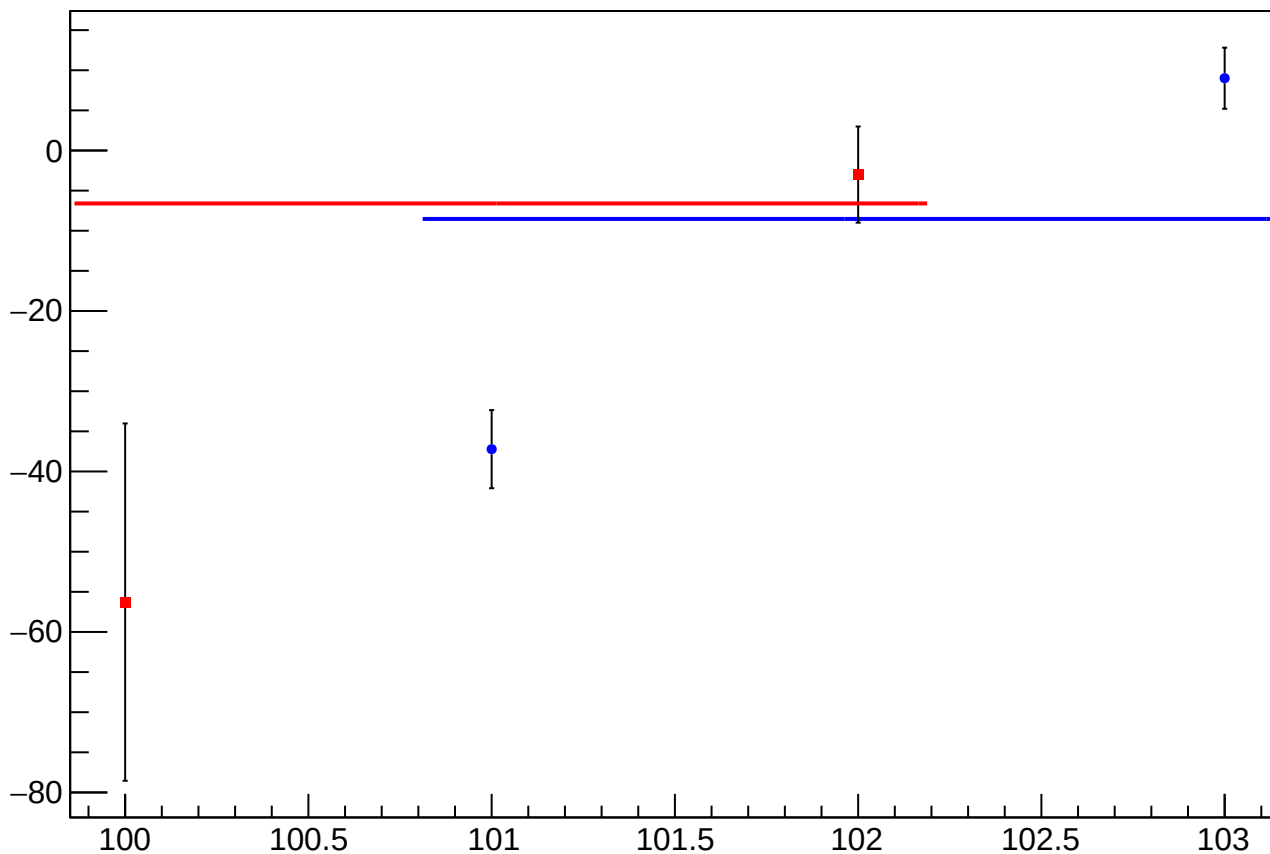
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -96.552+/-1.734 χ^2/NDF : 85.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -8.530 $\pm$ 2.998 χ^2 /NDF: 56.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -6.599 $\pm$ 5.785 χ^2 /NDF: 5.3/1

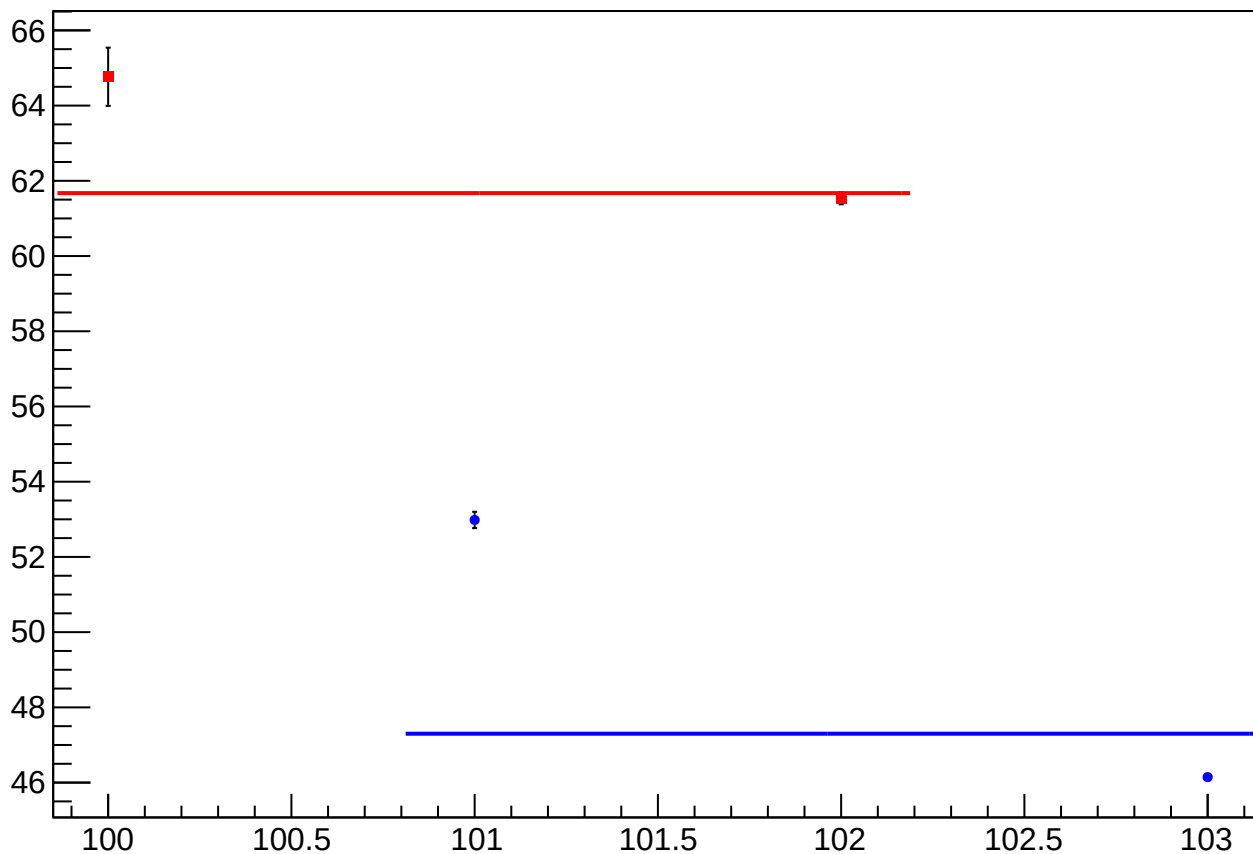
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -8.121 $\pm$ 2.662 χ^2 /NDF: 61.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 47.300 $\pm$ 0.089 χ^2 /NDF: 822.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 61.673 $\pm$ 0.159 χ^2 /NDF: 16.7/1

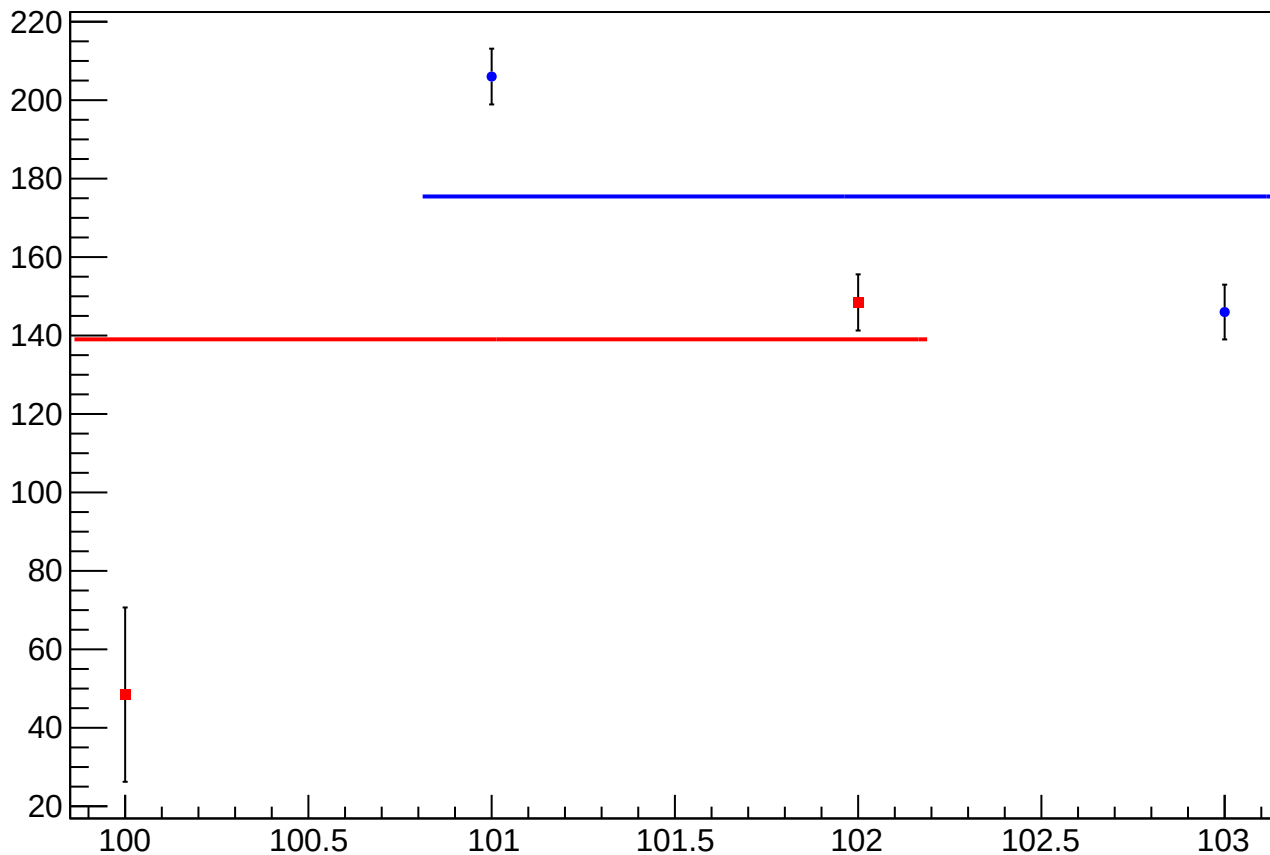
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 50.755 $\pm$ 0.078 χ^2 /NDF: 7064.4/3

- 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: 175.452 $\pm$ 4.980 χ^2 /NDF: 36.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 139.032 $\pm$ 6.816 χ^2 /NDF: 18.3/1

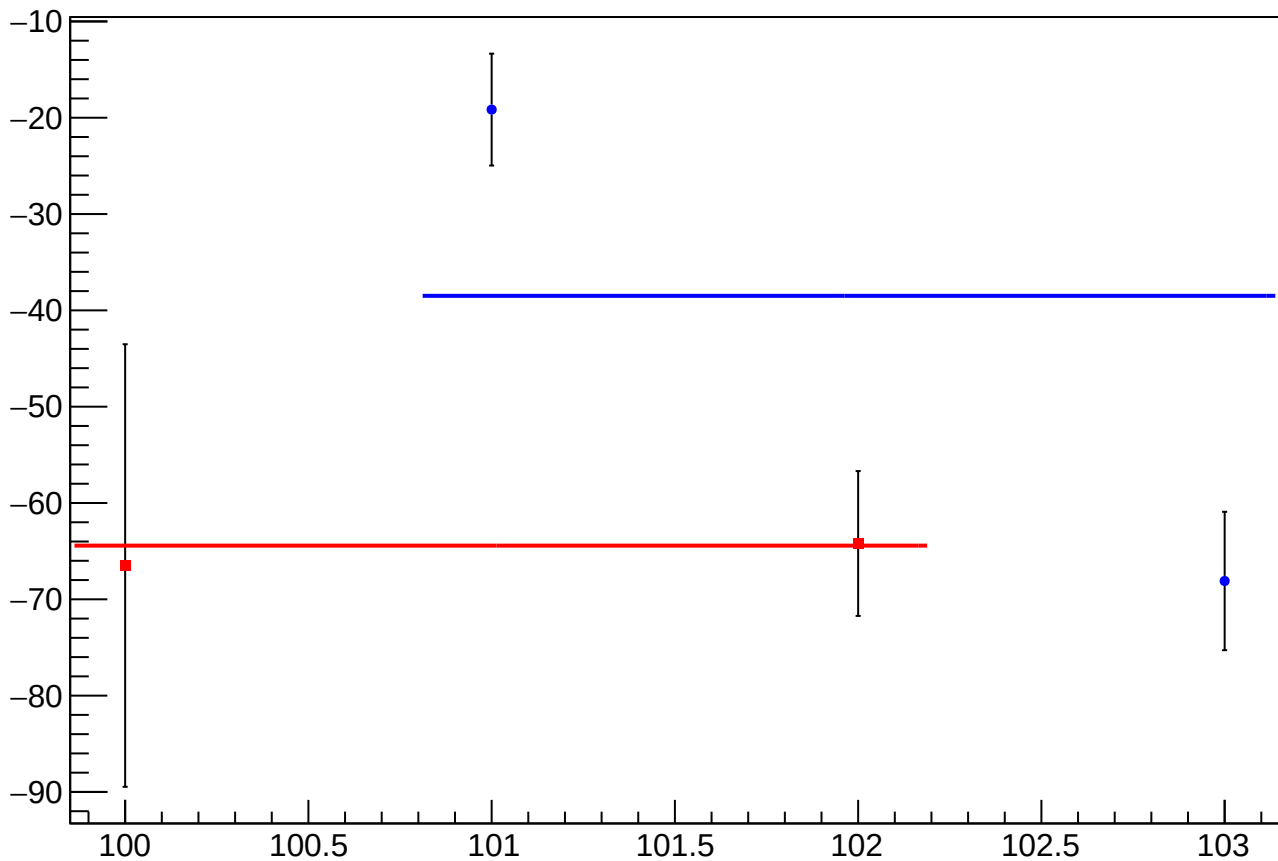
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 162.775 $\pm$ 4.021 χ^2 /NDF: 73.3/3

- 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: -38.490 ± 4.517 $\chi^2/\text{NDF}: 28.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -64.426 ± 7.146 $\chi^2/\text{NDF}: 0.0/1$

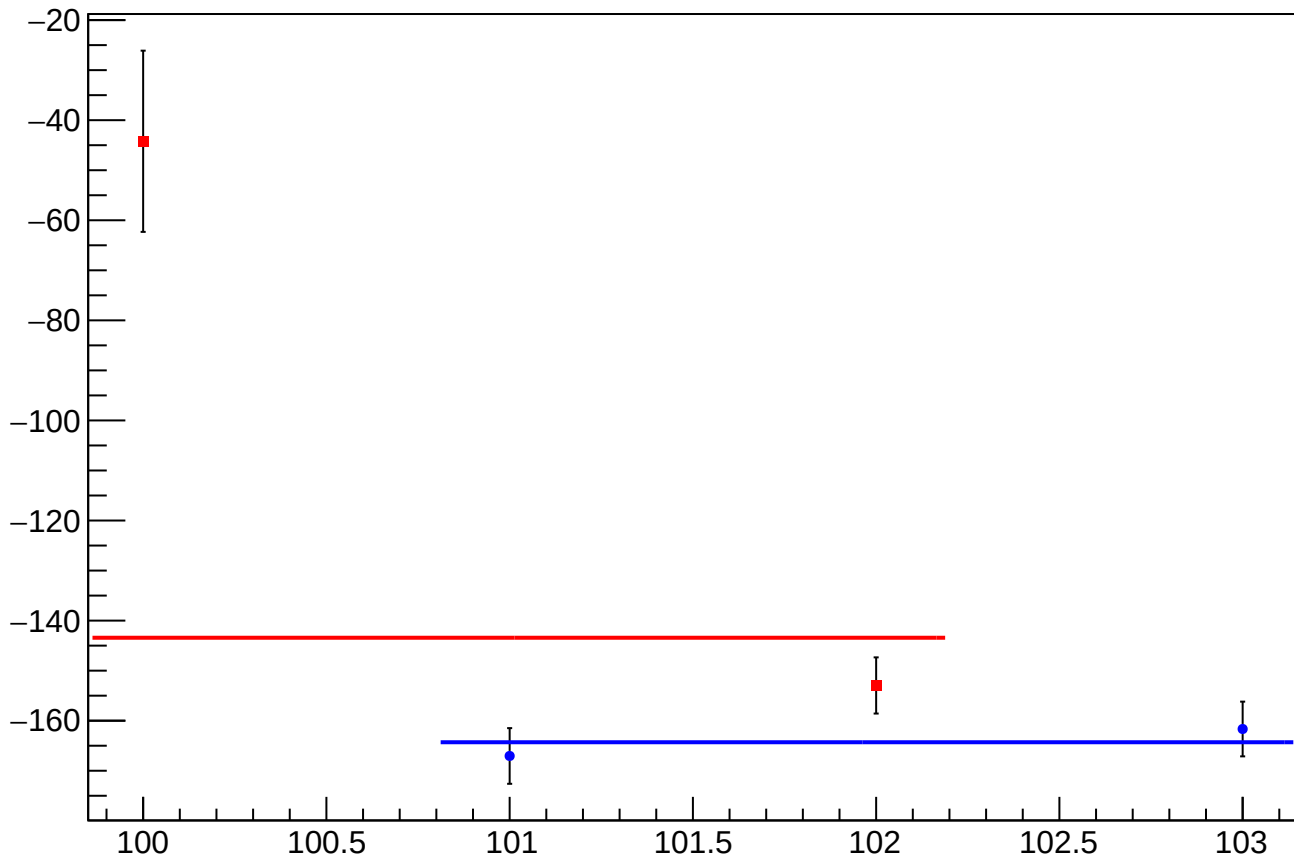
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -45.895 ± 3.818 $\chi^2/\text{NDF}: 37.5/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_at1_avg_at2_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -164.306 ± 3.900 $\chi^2/\text{NDF}: 0.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -143.423 ± 5.362 $\chi^2/\text{NDF}: 32.9/1$

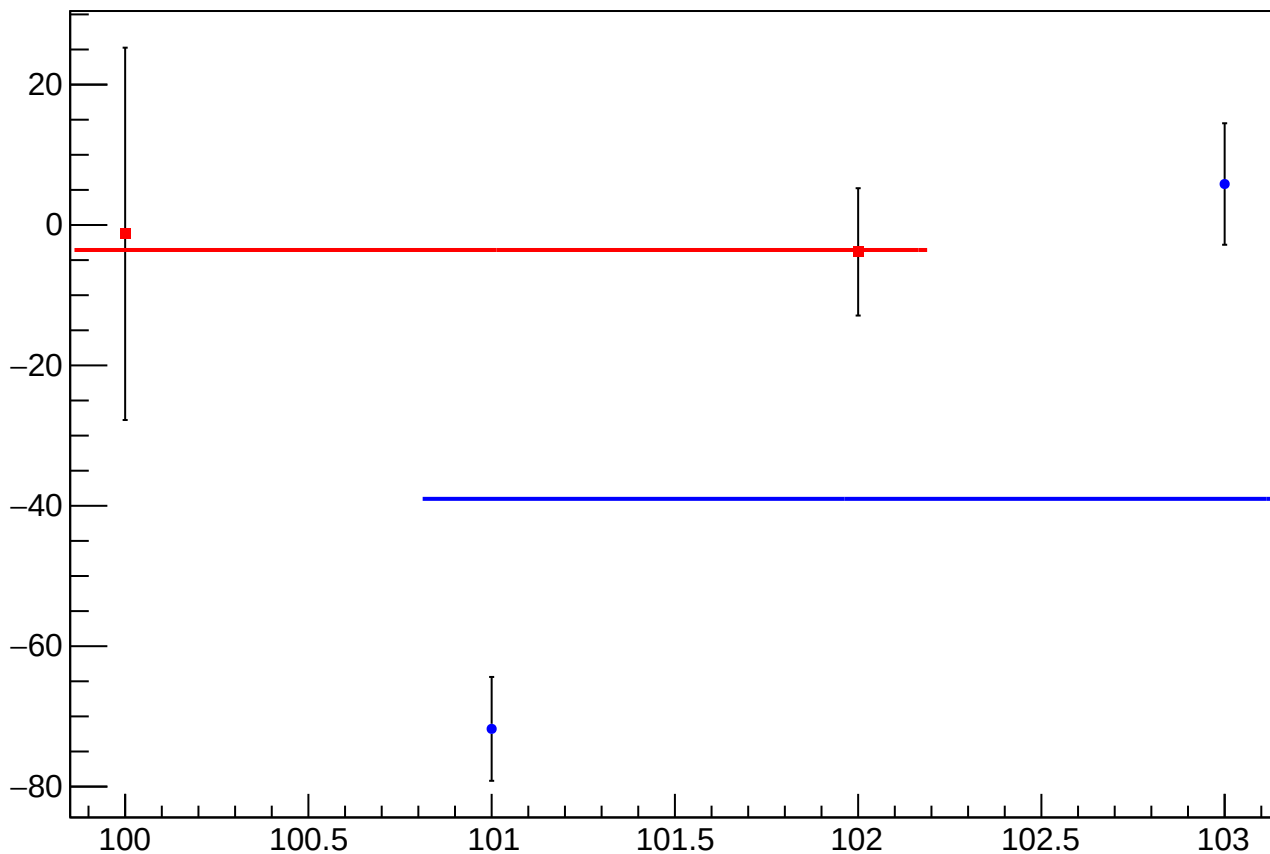
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -157.081 ± 3.154 $\chi^2/\text{NDF}: 43.3/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_at1_avg_at2_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -39.010 $\pm$ 5.623 χ^2 /NDF: 46.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.559 $\pm$ 8.582 χ^2 /NDF: 0.0/1

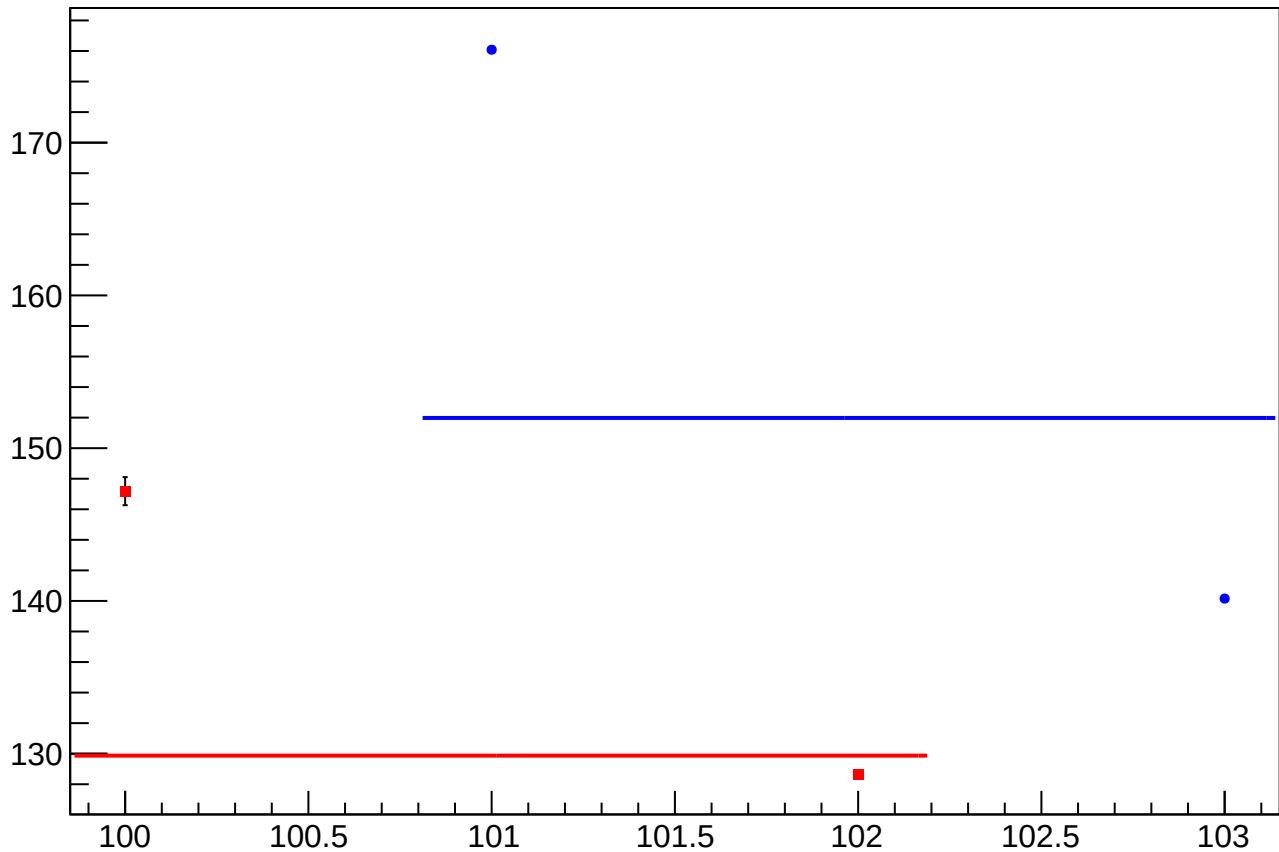
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -28.363 $\pm$ 4.703 χ^2 /NDF: 58.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_avg_at2_avg_dd_diff_bpm12X_slope vs Slug



Right In: 151.979 $\pm$ 0.190 χ^2 /NDF: 7902.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 129.874 $\pm$ 0.235 χ^2 /NDF: 380.0/1

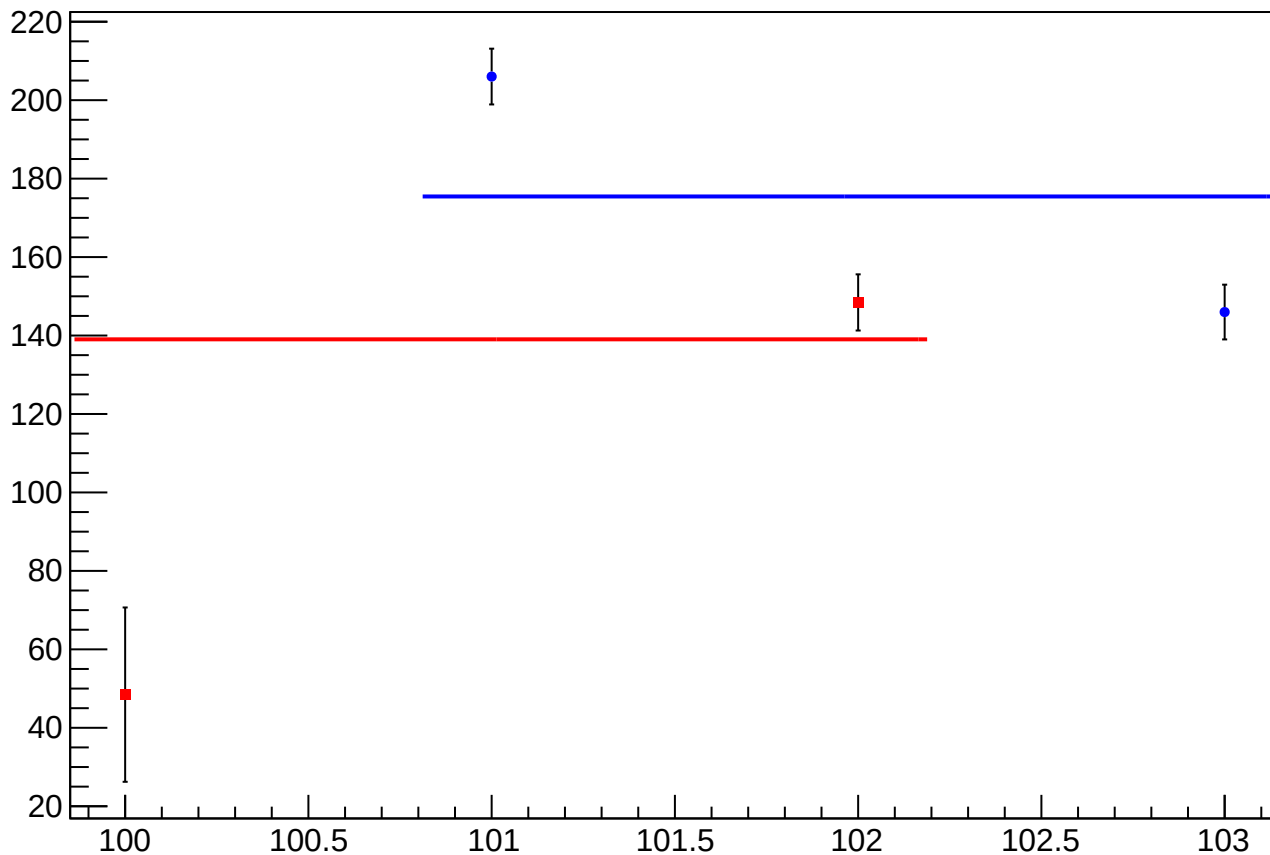
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 143.231 $\pm$ 0.148 χ^2 /NDF: 13644.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_atl2r1_dd_dd_diff_bpm1X_slope vs Slug



Right In: 175.452 $\pm$ 4.980 χ^2 /NDF: 36.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 139.032 $\pm$ 6.816 χ^2 /NDF: 18.3/1

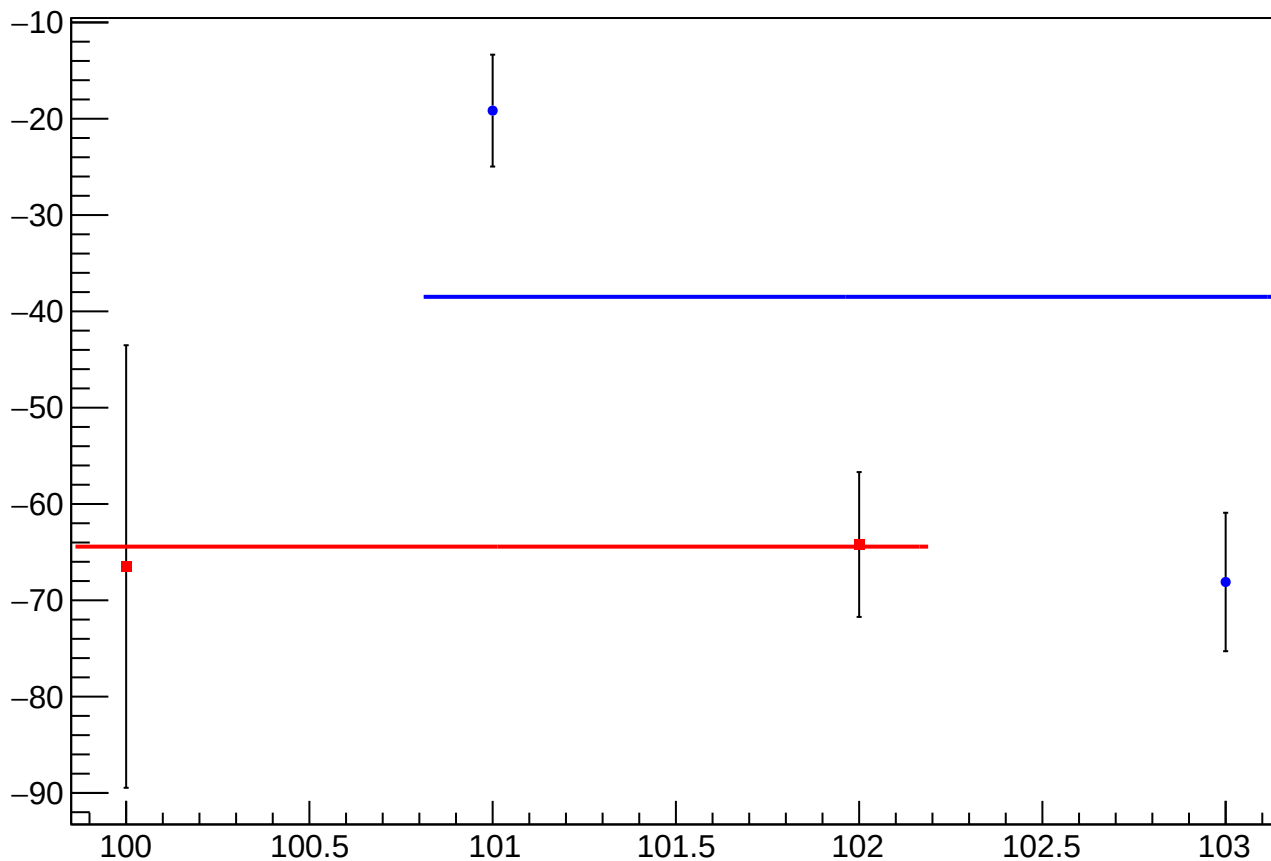
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 162.775 $\pm$ 4.021 χ^2 /NDF: 73.3/3

- 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: -38.490 $\pm$ 4.517 χ^2 /NDF: 28.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -64.426 $\pm$ 7.146 χ^2 /NDF: 0.0/1

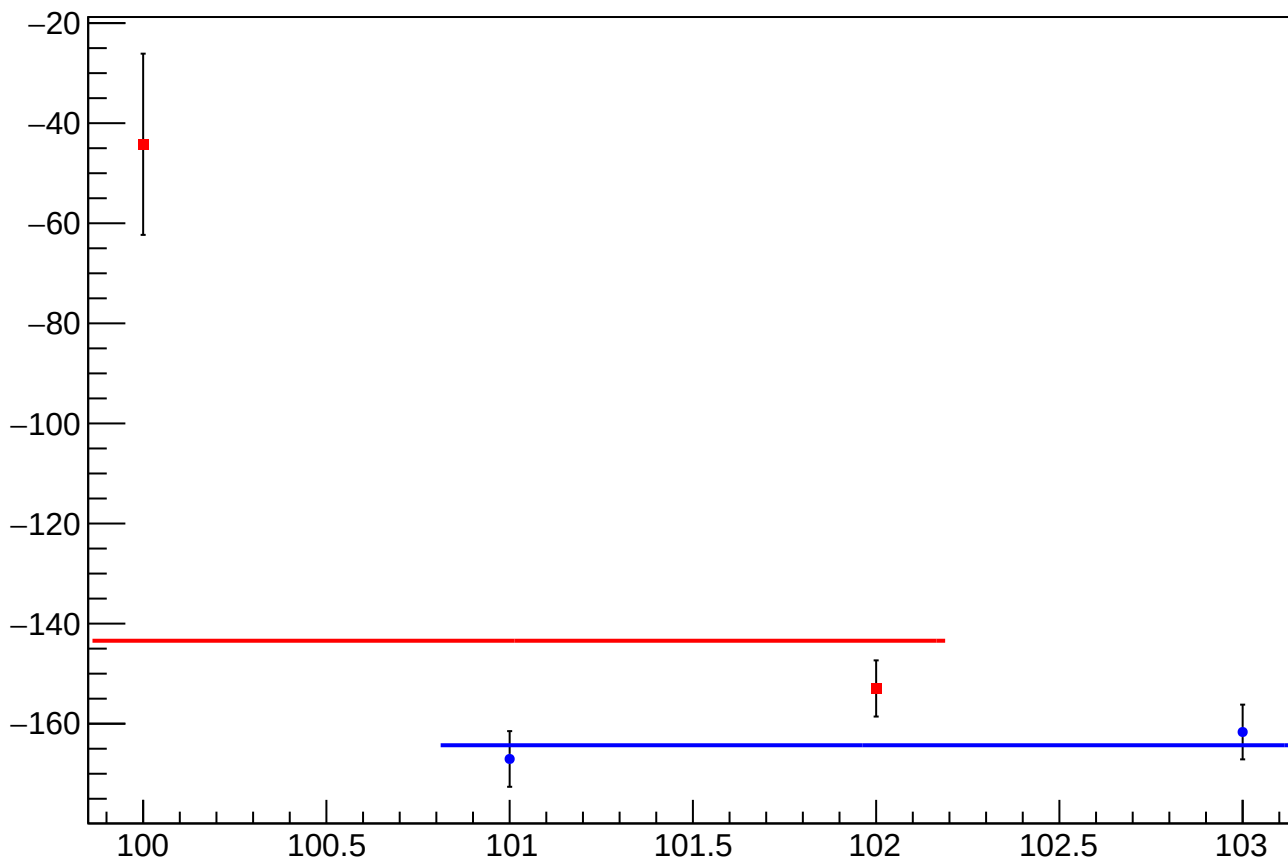
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -45.895 $\pm$ 3.818 χ^2 /NDF: 37.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_atl2r1_dd_dd_diff_bpm4eX_slope vs Slug



Right In: -164.306+/-3.900 χ^2/NDF : 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -143.423+/-5.362 χ^2/NDF : 32.9/1

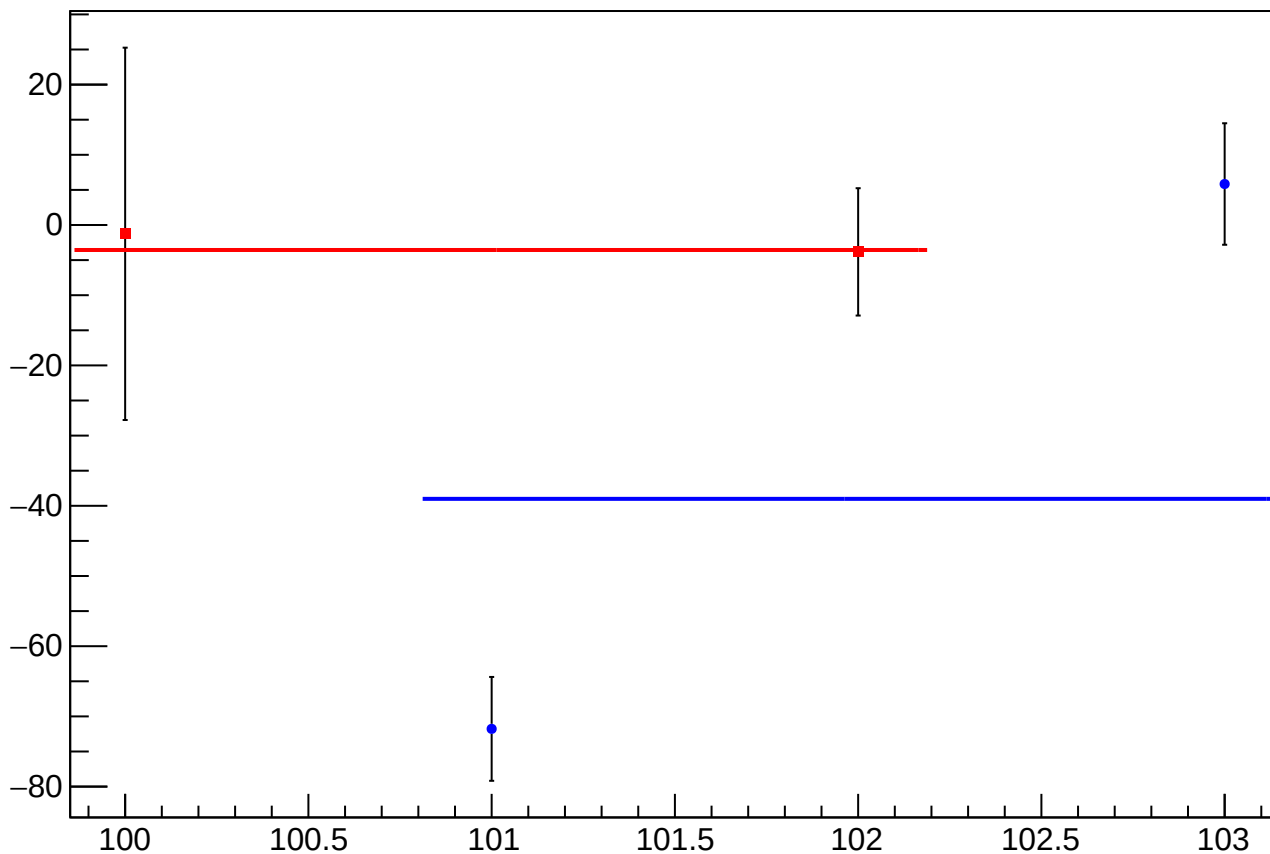
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -157.081+/-3.154 χ^2/NDF : 43.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_atl2r1_dd_dd_diff_bpm4eY_slope vs Slug



Right In: -39.010 $\pm$ 5.623 χ^2 /NDF: 46.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.559 $\pm$ 8.582 χ^2 /NDF: 0.0/1

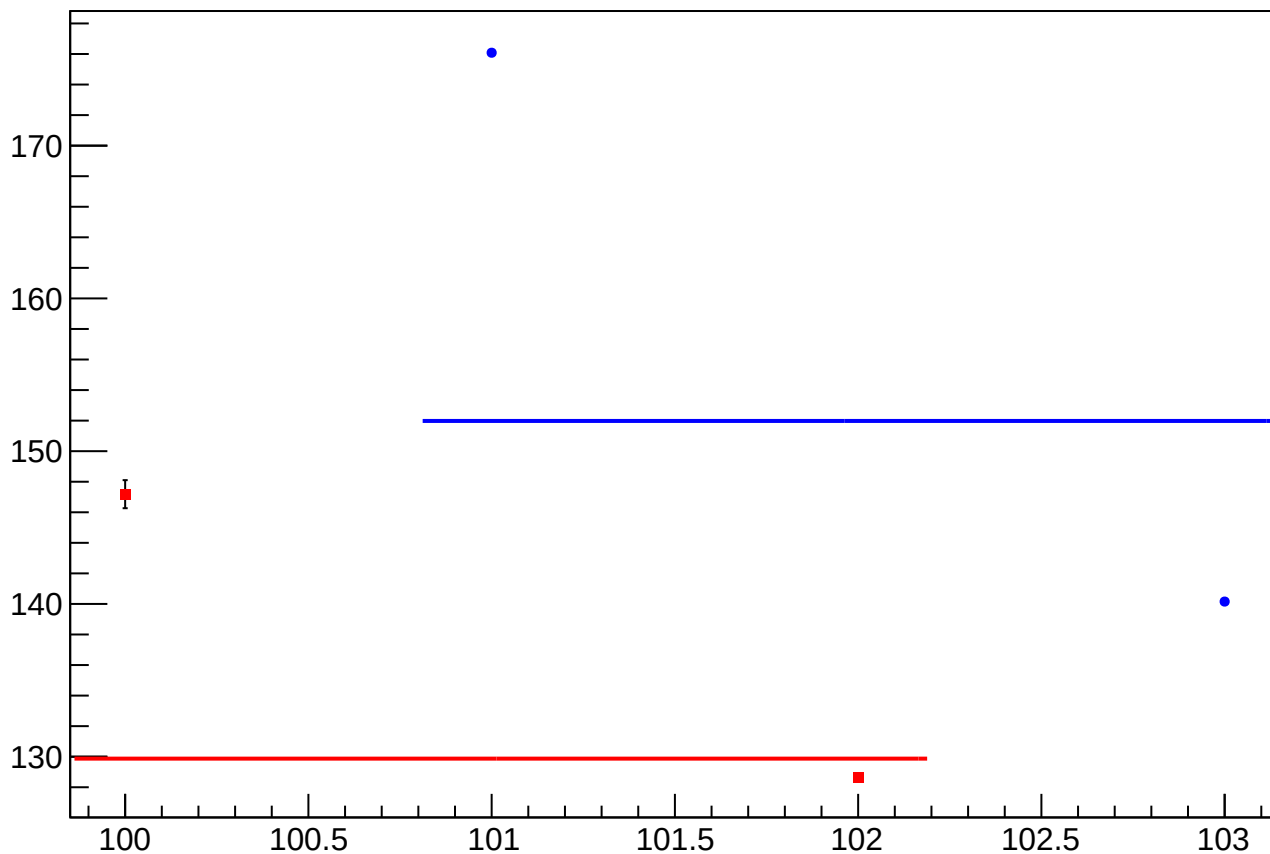
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -28.363 $\pm$ 4.703 χ^2 /NDF: 58.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_atl2r1_dd_diff_bpm12X_slope vs Slug



Right In: 151.979 $\pm$ 0.190 χ^2 /NDF: 7902.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 129.874 $\pm$ 0.235 χ^2 /NDF: 380.0/1

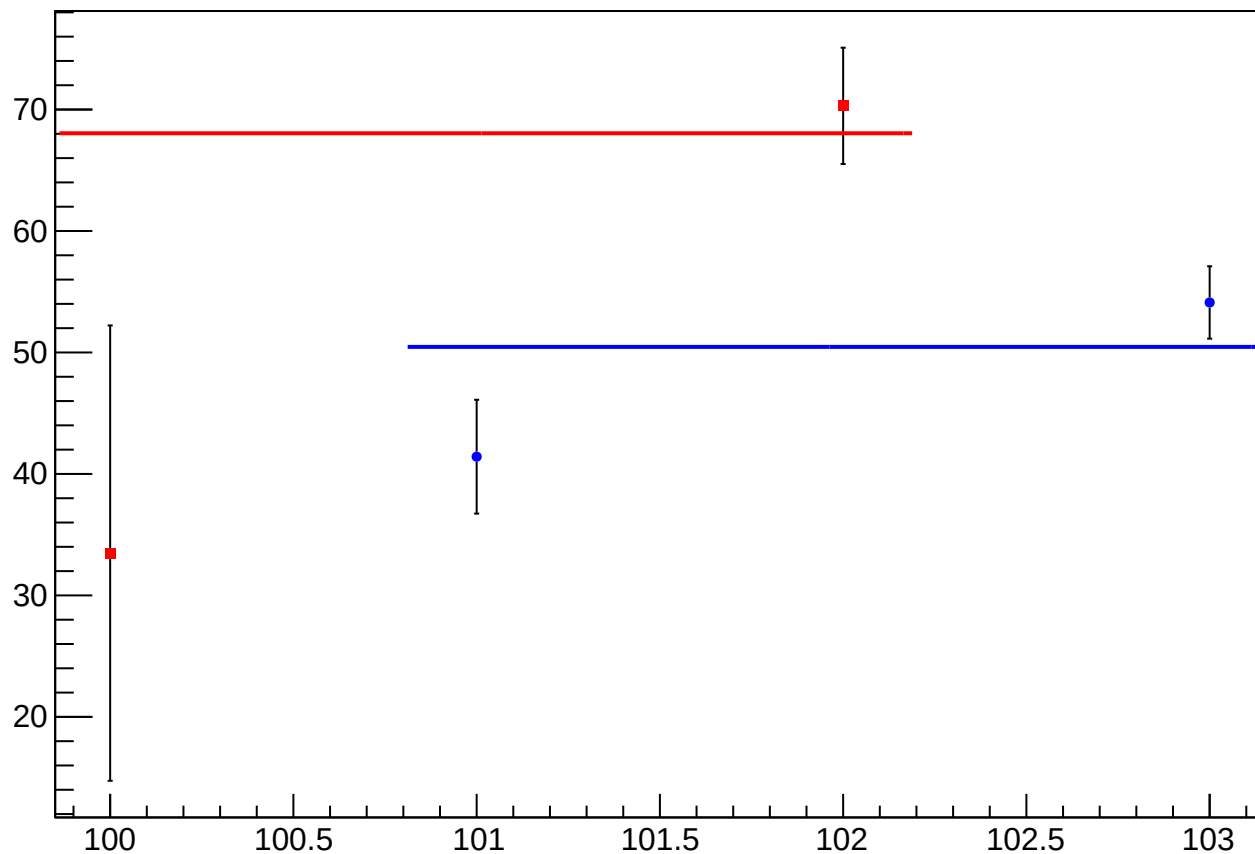
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 143.231 $\pm$ 0.148 χ^2 /NDF: 13644.2/3

- 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: 50.459+/-2.514 χ^2/NDF : 5.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 68.046+/-4.640 χ^2/NDF : 3.6/1

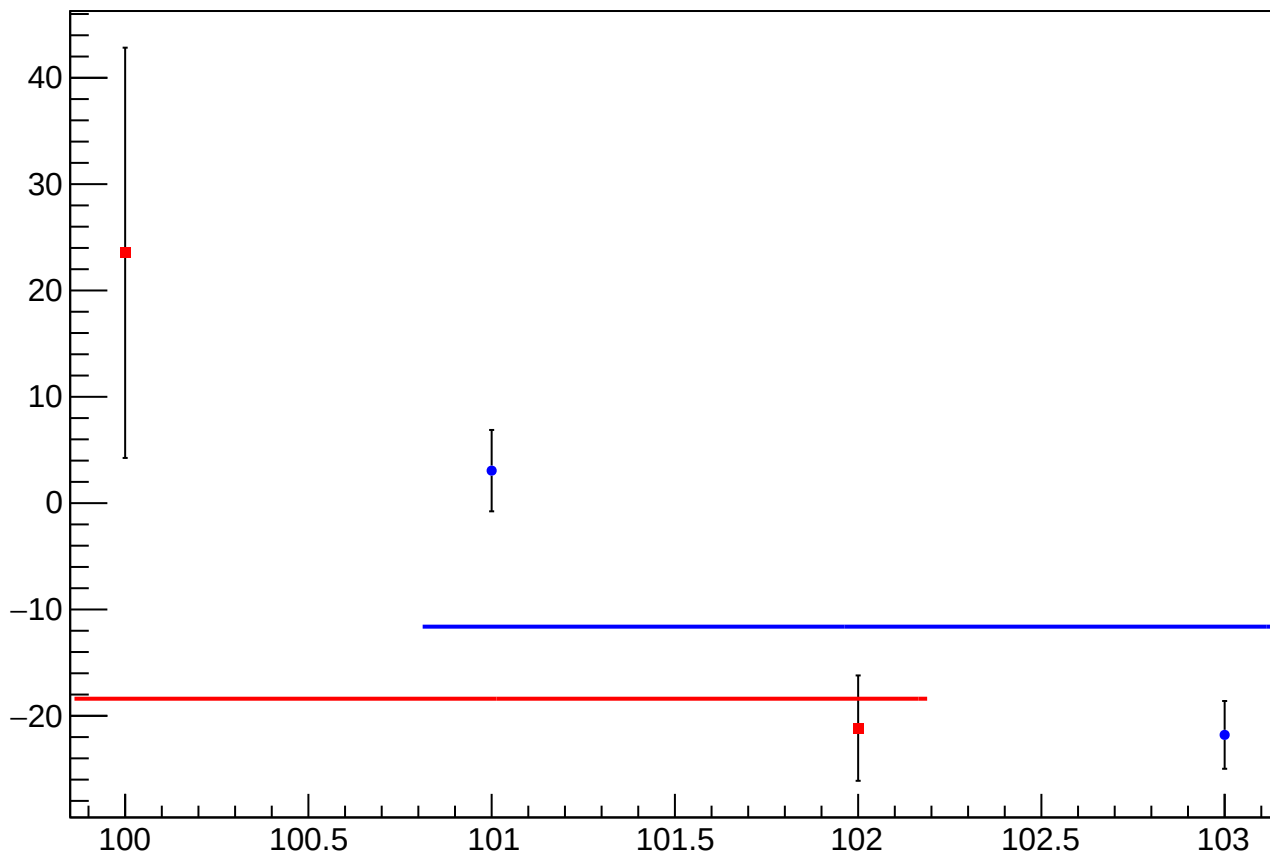
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.451+/-2.211 χ^2/NDF : 20.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_atl2r1_dd_avg_diff_bpm4aY_slope vs Slug



Right In: -11.614 $\pm$ 2.449 χ^2 /NDF: 24.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -18.391 $\pm$ 4.798 χ^2 /NDF: 5.0/1

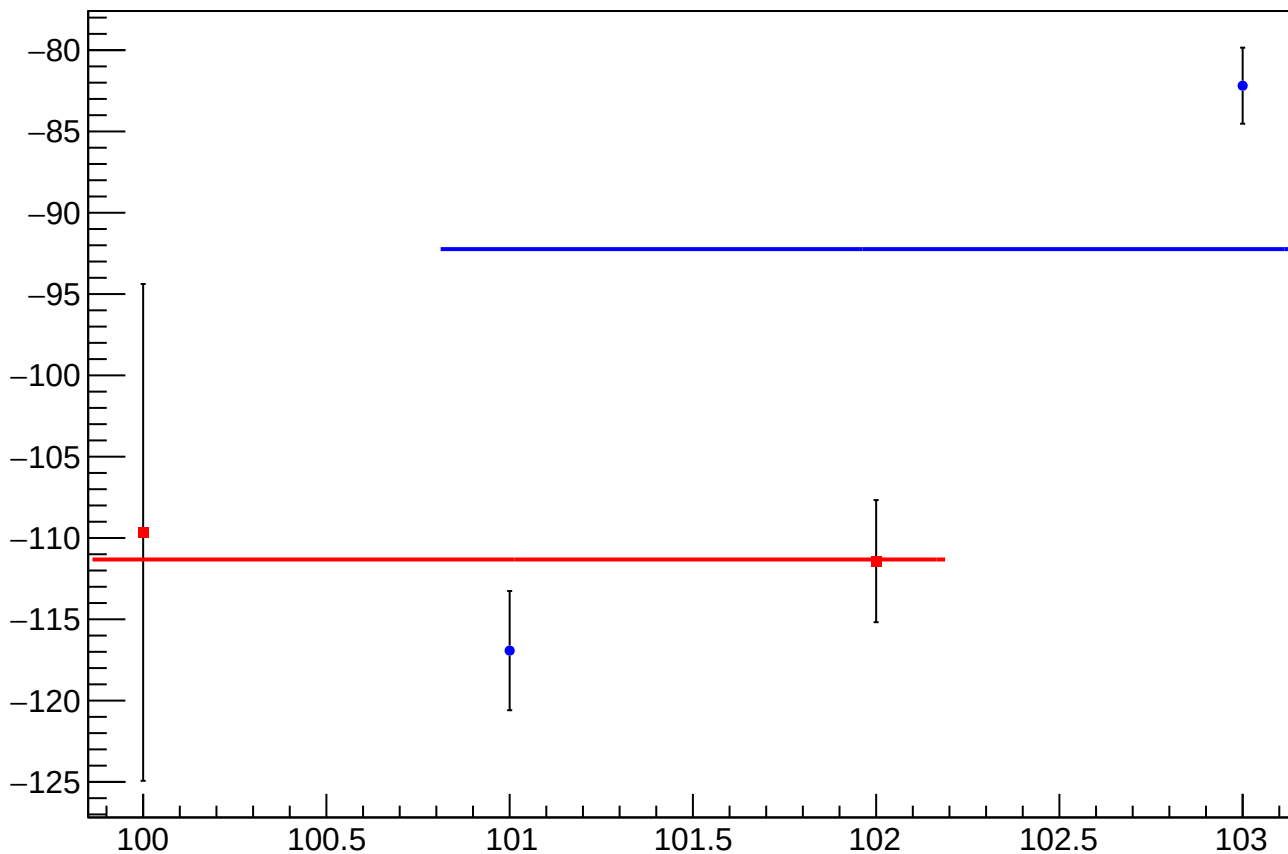
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -13.014 $\pm$ 2.181 χ^2 /NDF: 31.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_atl2r1_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -92.236 $\pm$ 1.971 χ^2 /NDF: 63.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -111.322 $\pm$ 3.647 χ^2 /NDF: 0.0/1

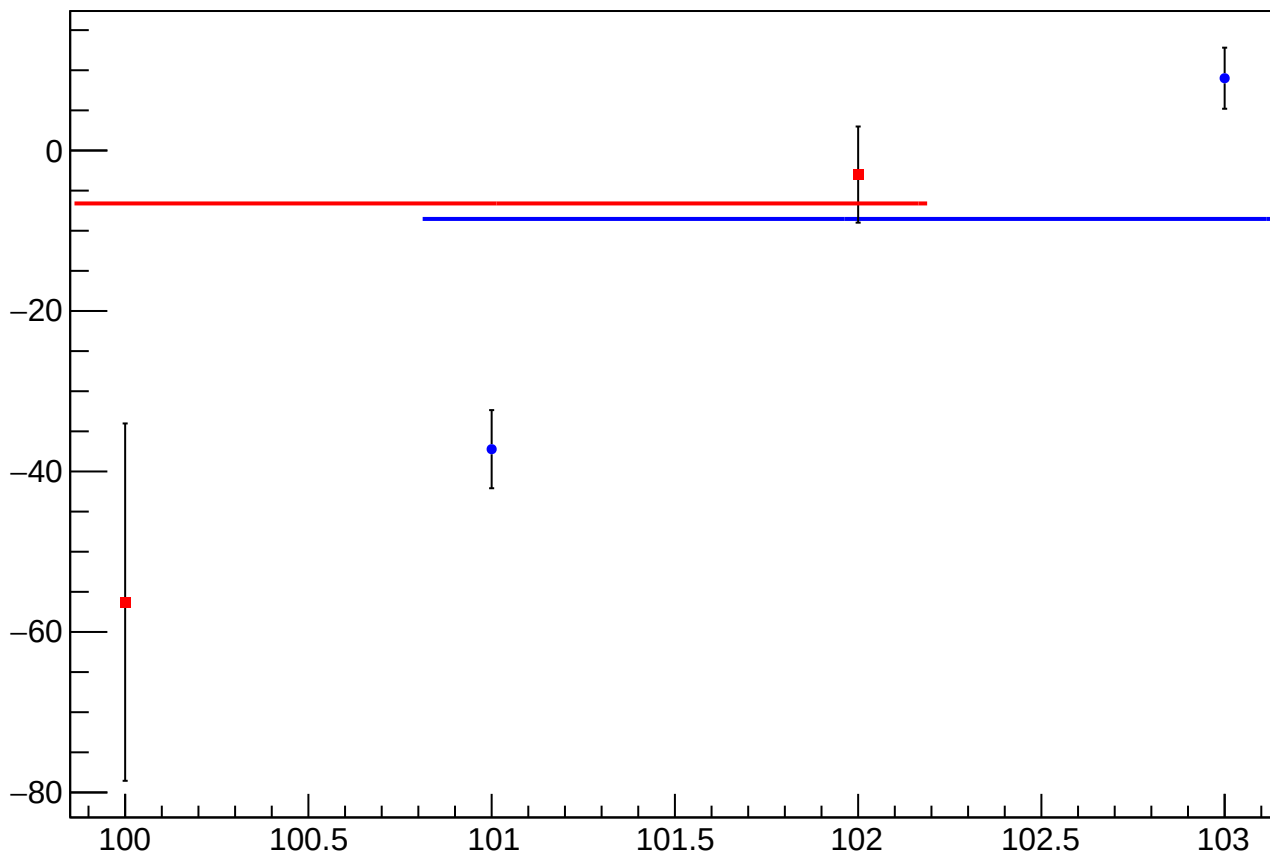
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -96.552 $\pm$ 1.734 χ^2 /NDF: 85.1/3

- 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: -8.530 ± 2.998 χ^2/NDF : 56.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -6.599 ± 5.785 χ^2/NDF : 5.3/1

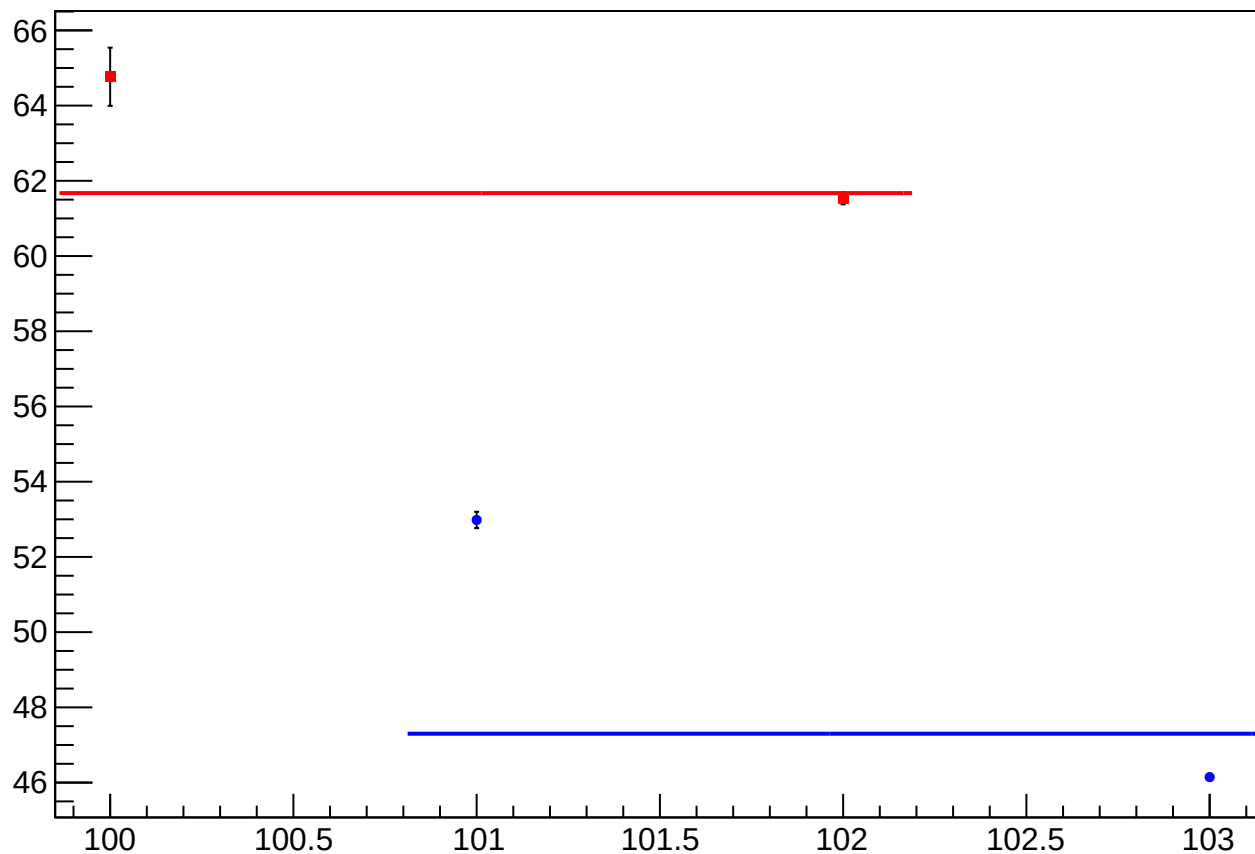
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.121 ± 2.662 χ^2/NDF : 61.4/3

- 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: 47.300 $\pm$ 0.089 χ^2 /NDF: 822.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 61.673 $\pm$ 0.159 χ^2 /NDF: 16.7/1

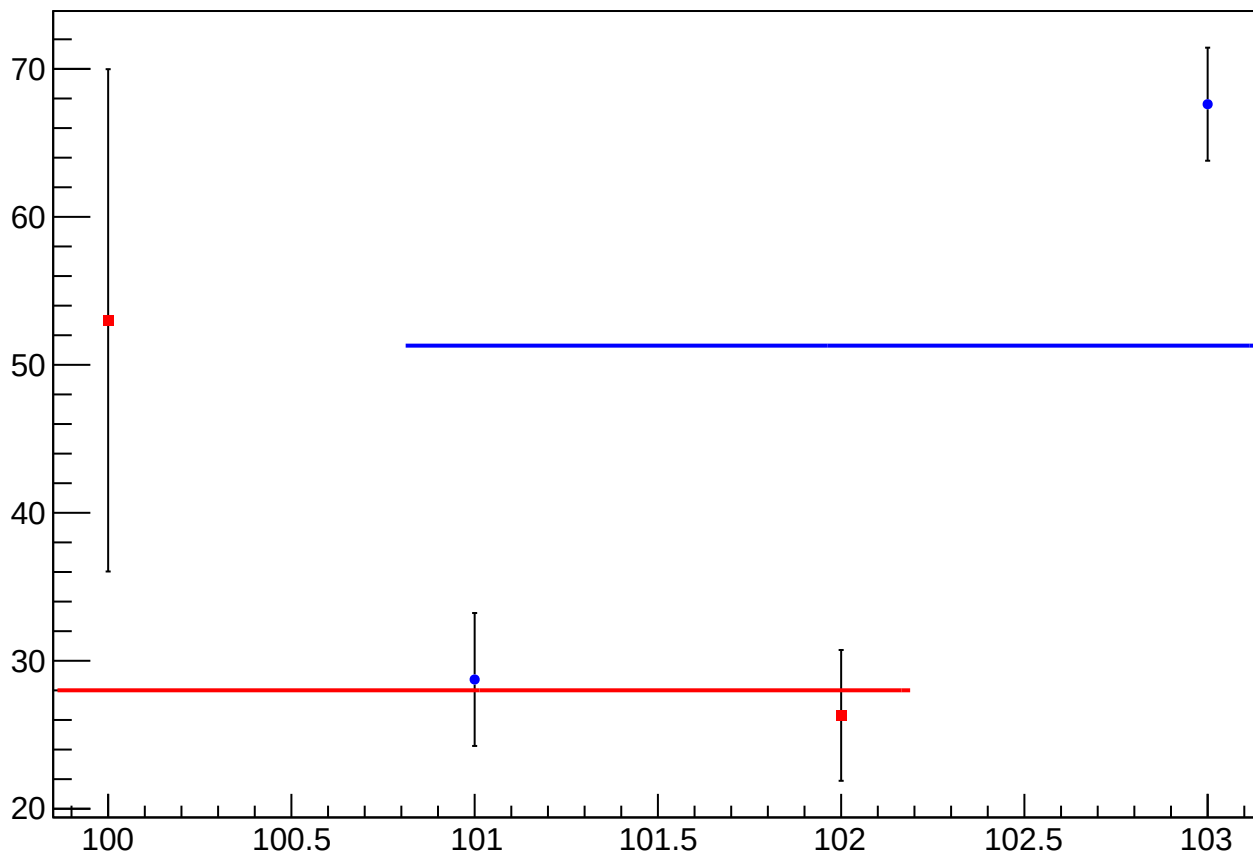
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 50.755 $\pm$ 0.078 χ^2 /NDF: 7064.4/3

- 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: 51.298+/-2.910 χ^2/NDF : 43.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.005+/-4.277 χ^2/NDF : 2.3/1

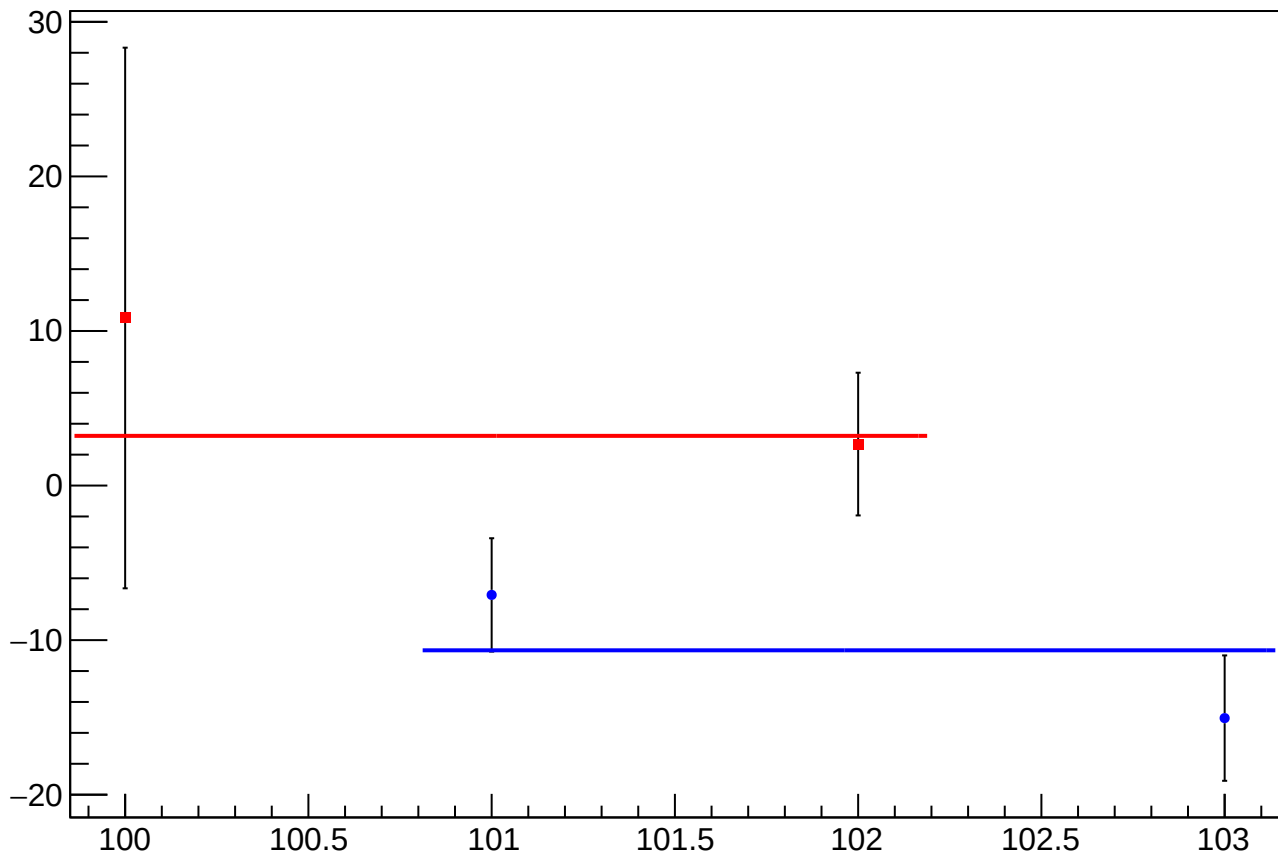
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.928+/-2.406 χ^2/NDF : 66.1/3

- 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: -10.659 $\pm$ 2.720 χ^2 /NDF: 2.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.215 $\pm$ 4.464 χ^2 /NDF: 0.2/1

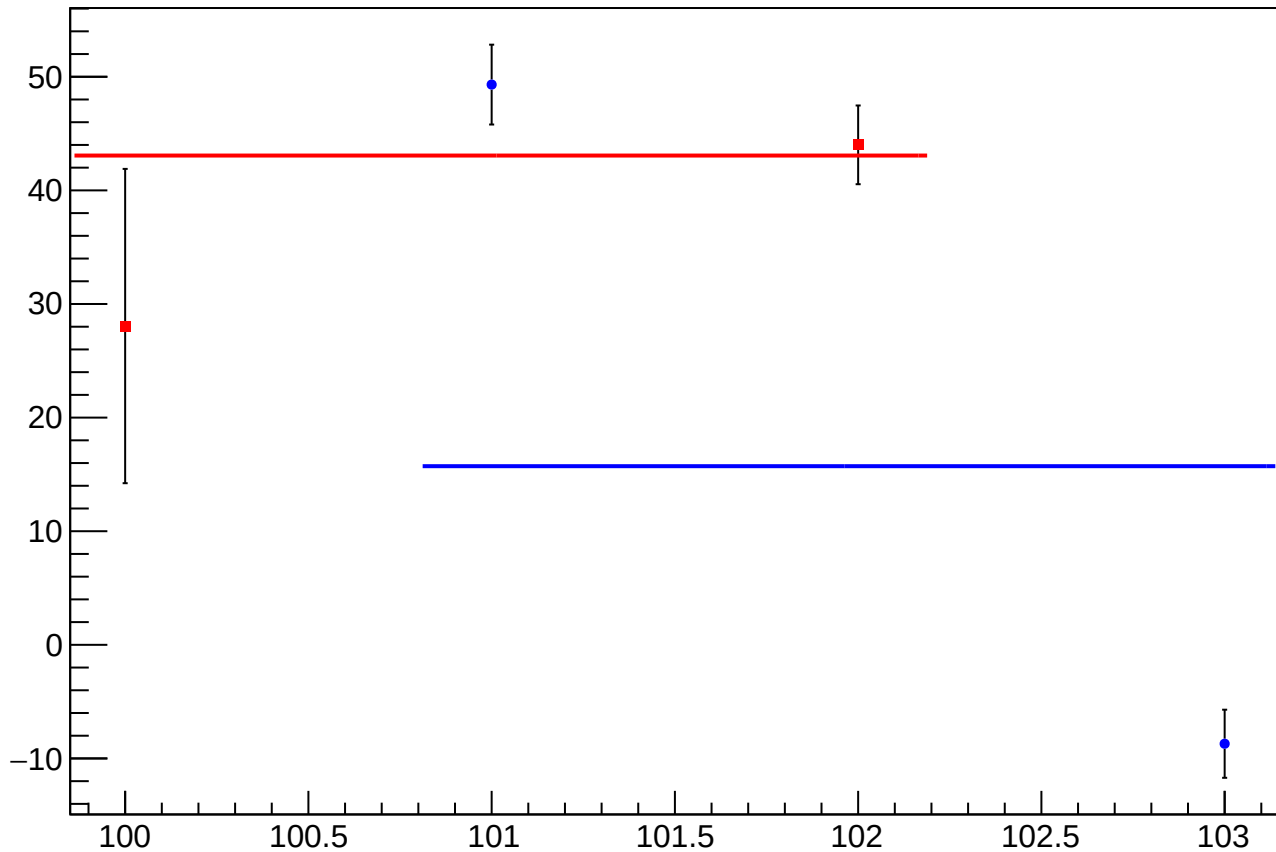
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.902 $\pm$ 2.323 χ^2 /NDF: 9.4/3

- 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: 15.724 $\pm$ 2.280 χ^2 /NDF: 157.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 43.066 $\pm$ 3.361 χ^2 /NDF: 1.3/1

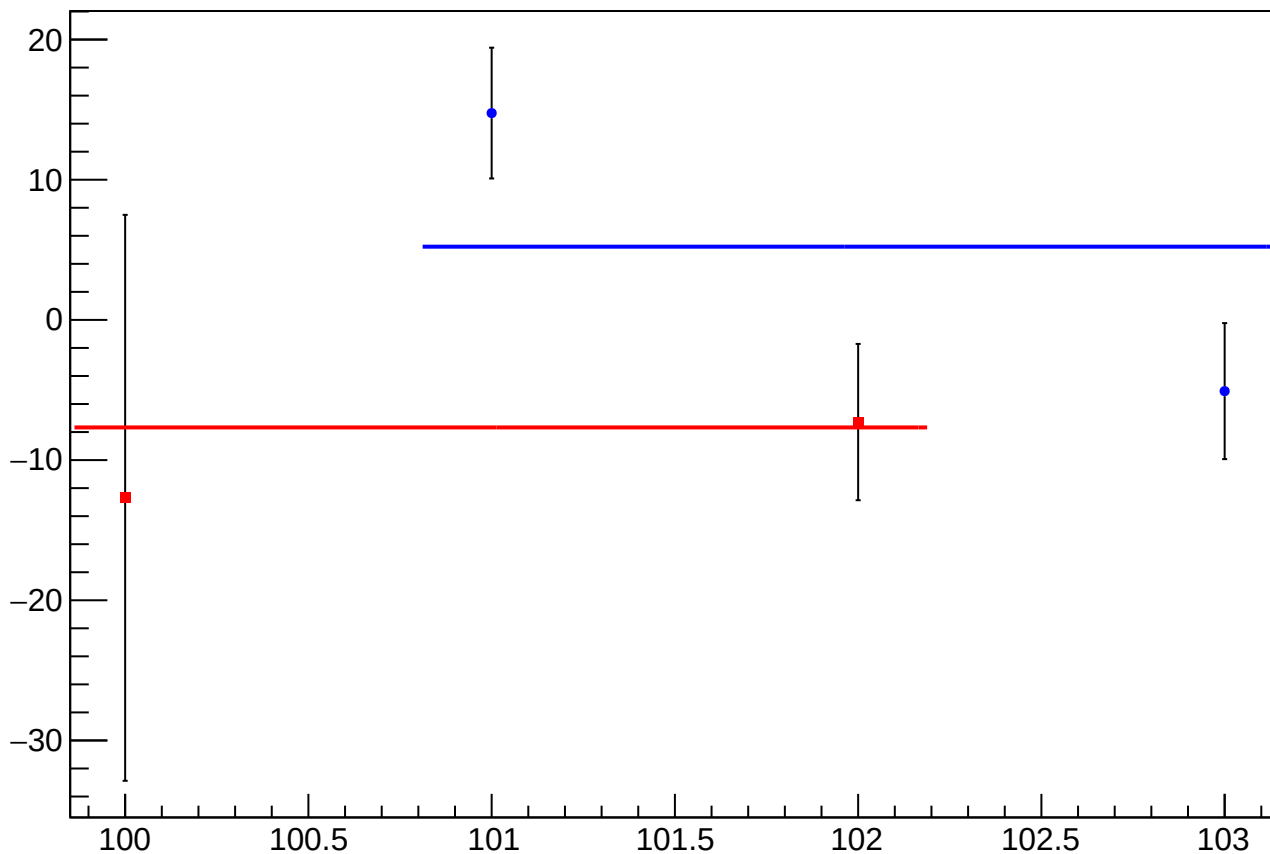
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 24.344 $\pm$ 1.887 χ^2 /NDF: 204.4/3

- 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: 5.224+/-3.363 χ^2/NDF : 8.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.671+/-5.374 χ^2/NDF : 0.1/1

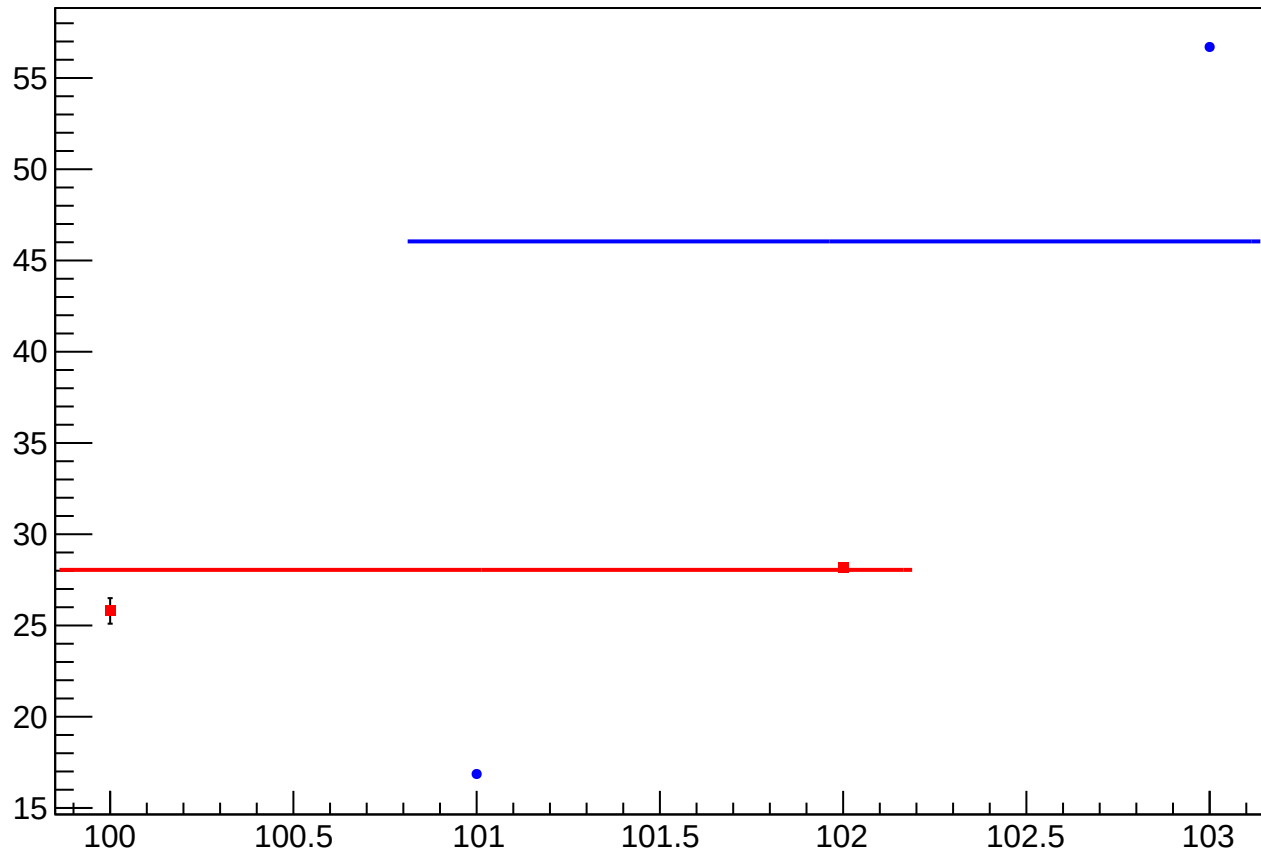
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.596+/-2.851 χ^2/NDF : 12.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_at2_dd_avg_diff_bpm12X_slope vs Slug



Right In: 46.046 $\pm$ 0.108 χ^2 /NDF: 26811.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 28.047 $\pm$ 0.147 χ^2 /NDF: 10.8/1

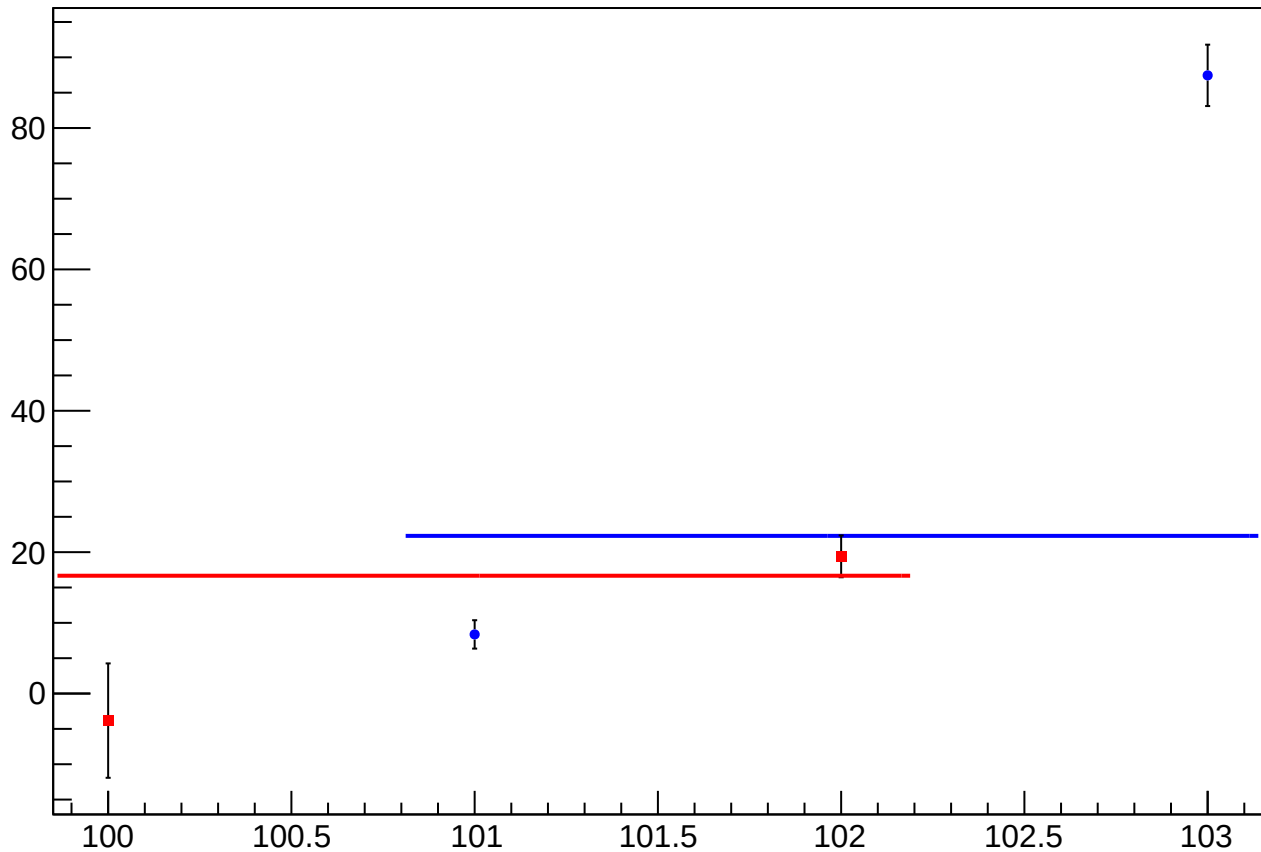
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 39.737 $\pm$ 0.087 χ^2 /NDF: 36613.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_atl1_avg_diff_bpm1X_slope vs Slug



Right In: 22.304+/-1.823 χ^2/NDF : 273.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.666+/-2.779 χ^2/NDF : 7.3/1

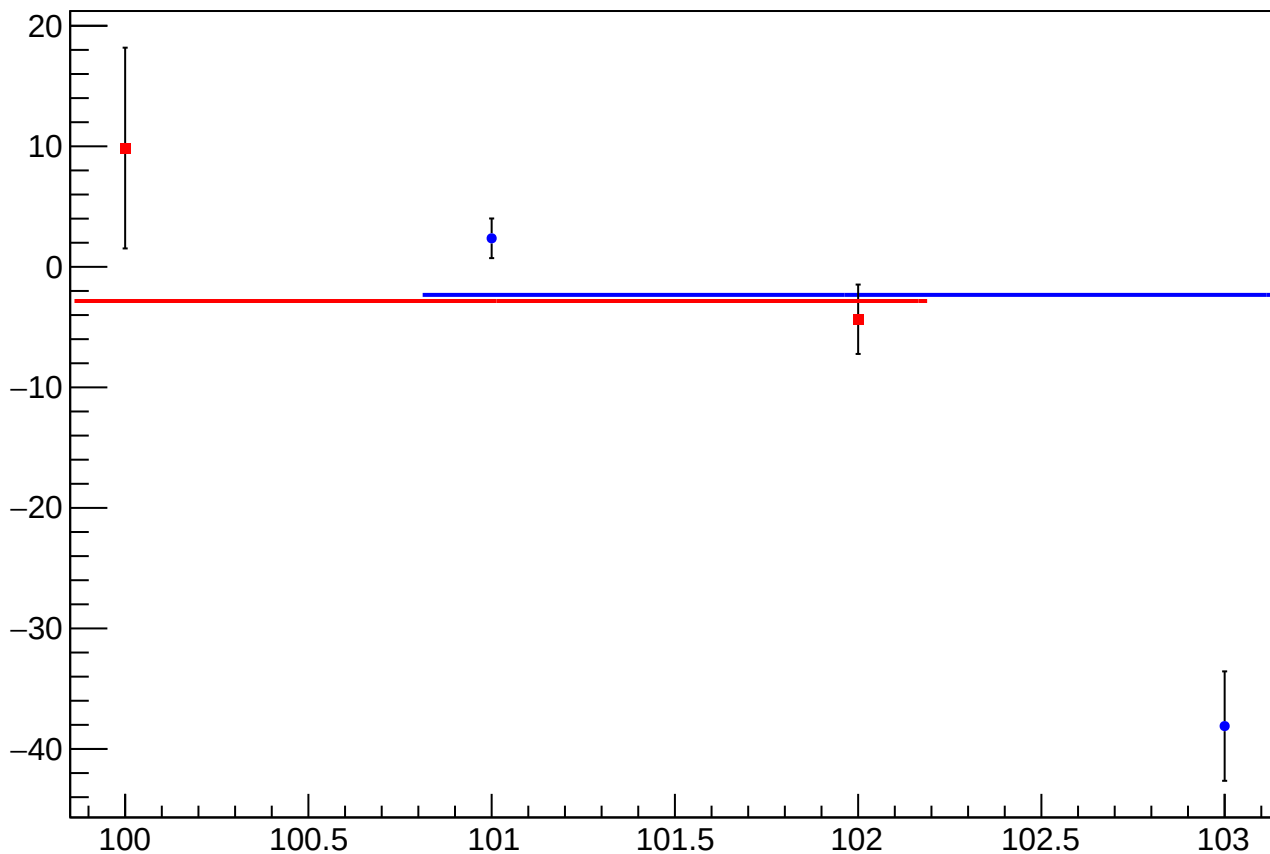
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.608+/-1.524 χ^2/NDF : 283.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_atl1_avg_diff_bpm4aY_slope vs Slug



Right In: -2.326+/-1.546 χ^2/NDF : 70.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.833+/-2.720 χ^2/NDF : 2.6/1

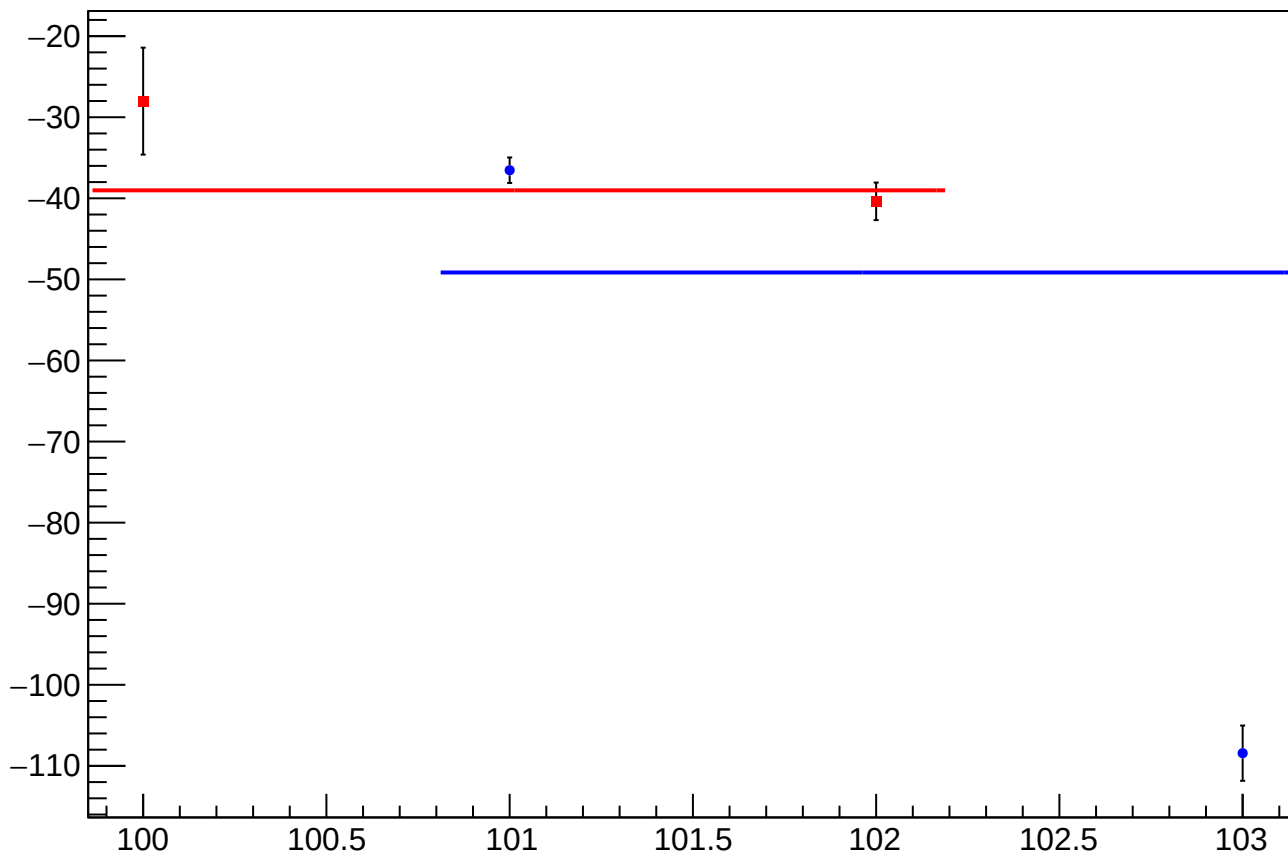
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.450+/-1.344 χ^2/NDF : 72.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_atl1_avg_diff_bpm4eX_slope vs Slug



Right In: -49.149 ± 1.427 $\chi^2/\text{NDF}: 367.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -39.018 ± 2.185 $\chi^2/\text{NDF}: 3.1/1$

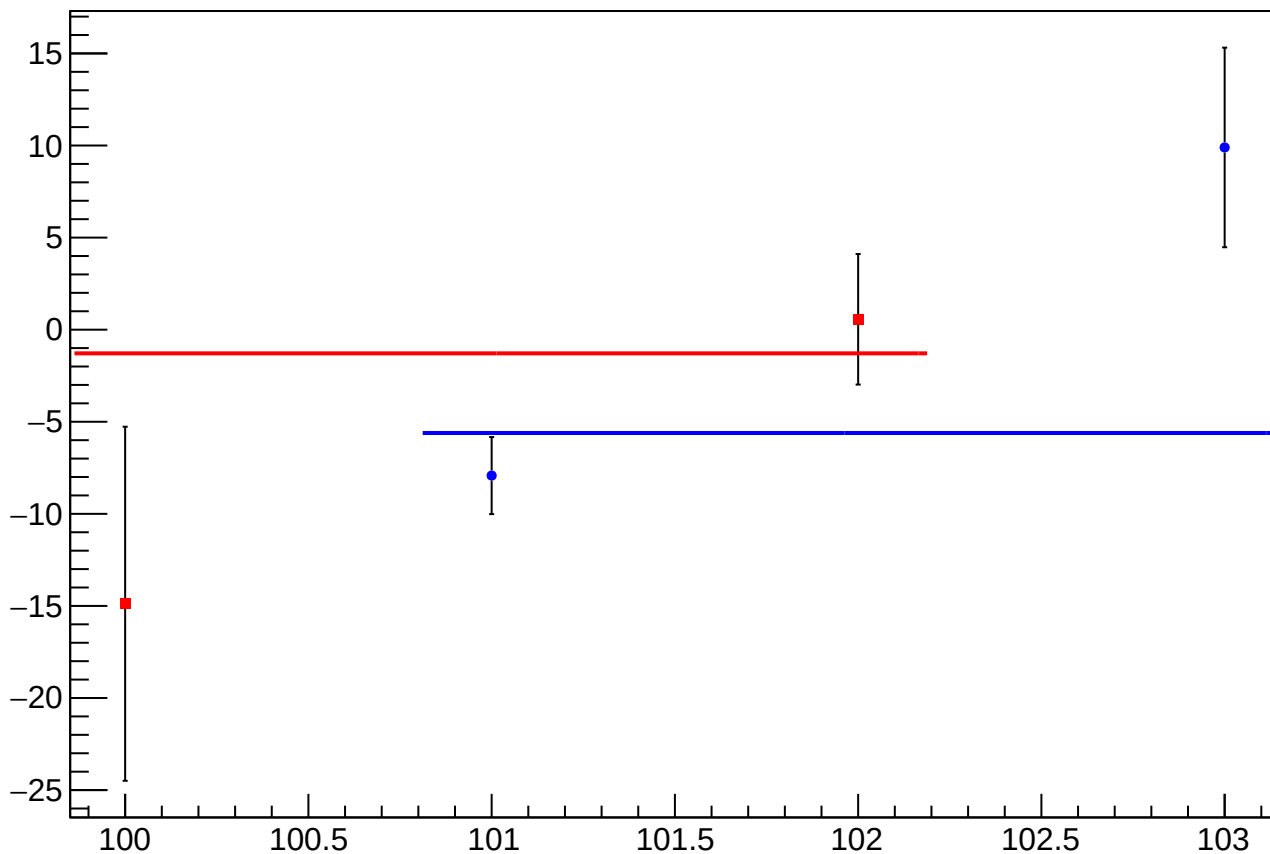
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -46.119 ± 1.195 $\chi^2/\text{NDF}: 385.4/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_usl_atl1_avg_diff_bpm4eY_slope vs Slug



Right In: -5.610 $\pm$ 1.952 χ^2 /NDF: 9.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.285 $\pm$ 3.327 χ^2 /NDF: 2.3/1

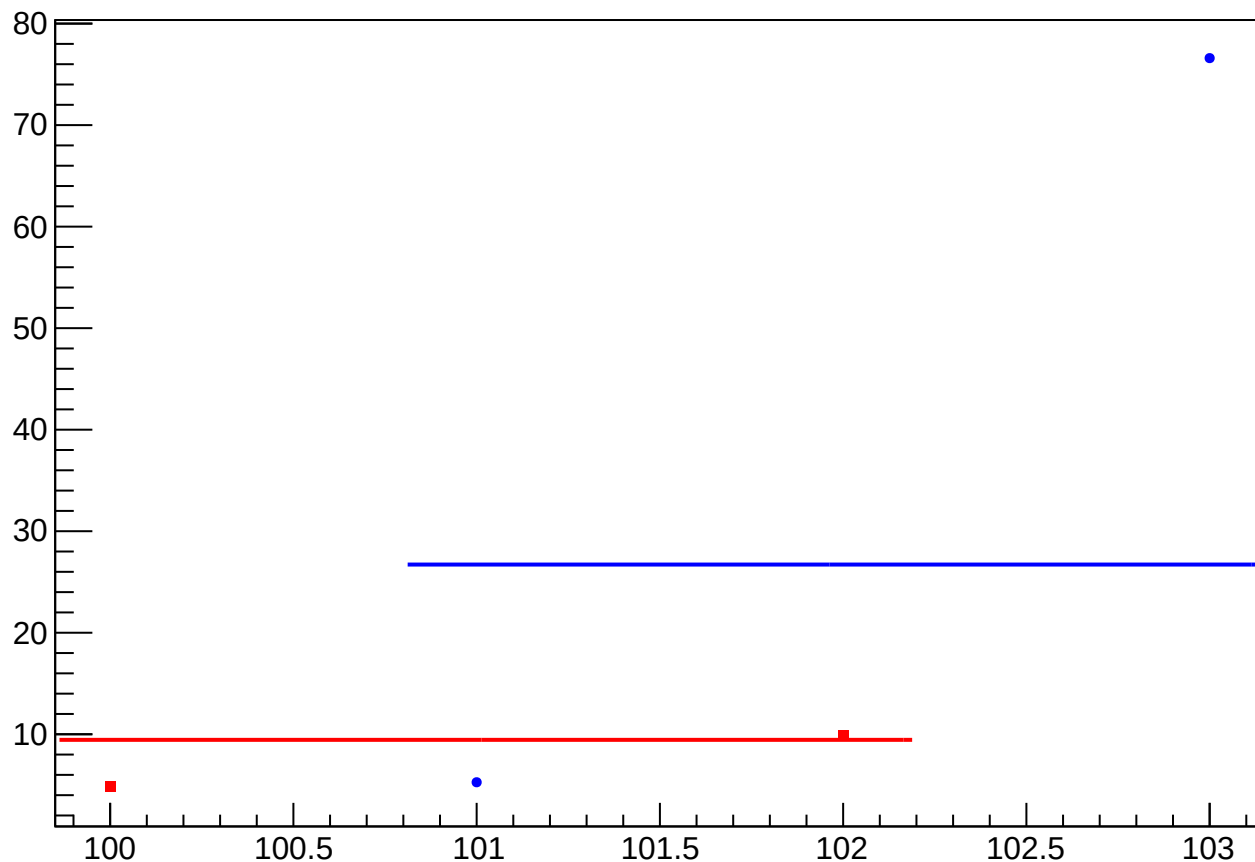
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -4.502 $\pm$ 1.684 χ^2 /NDF: 12.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_atl1_avg_diff_bpm12X_slope vs Slug



Right In: 26.716+/-0.078 χ^2/NDF : 175162.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.450+/-0.099 χ^2/NDF : 206.9/1

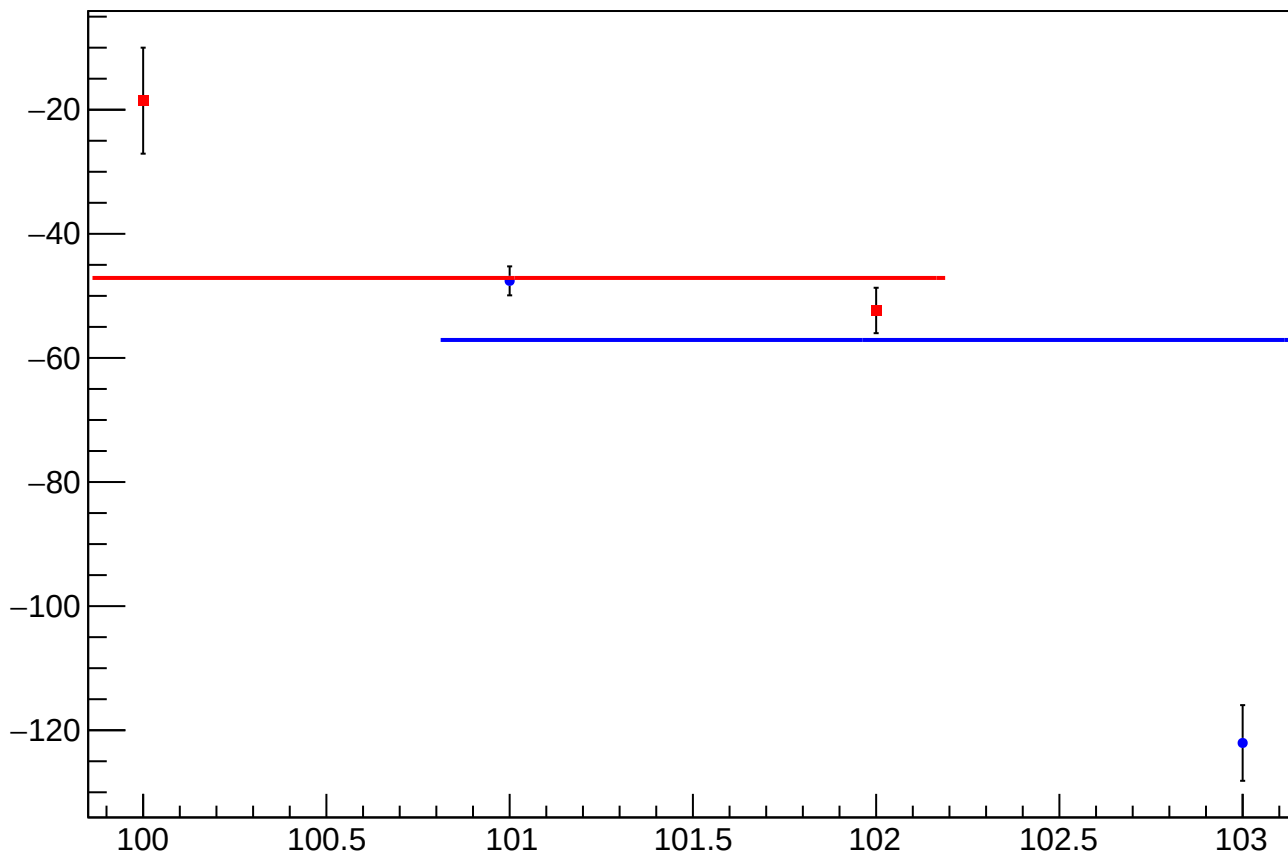
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.105+/-0.061 χ^2/NDF : 194061.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_atl1_dd_diff_bpm1X_slope vs Slug



Right In: -57.104+/-2.181 χ^2/NDF : 130.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -47.110+/-3.363 χ^2/NDF : 13.2/1

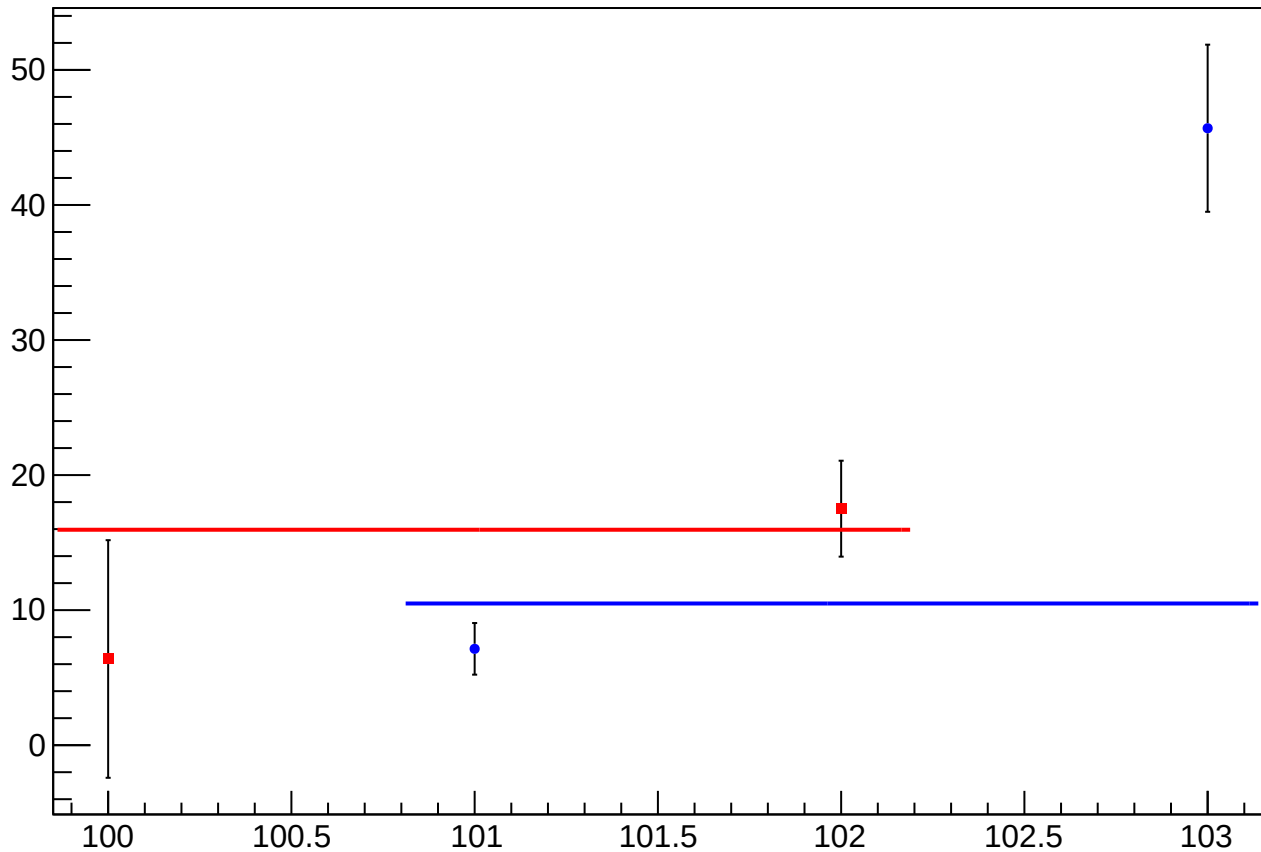
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.146+/-1.830 χ^2/NDF : 149.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_atl1_dd_diff_bpm4aY_slope vs Slug



Right In: 10.492 $\pm$ 1.826 χ^2 /NDF: 35.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 15.952 $\pm$ 3.293 χ^2 /NDF: 1.4/1

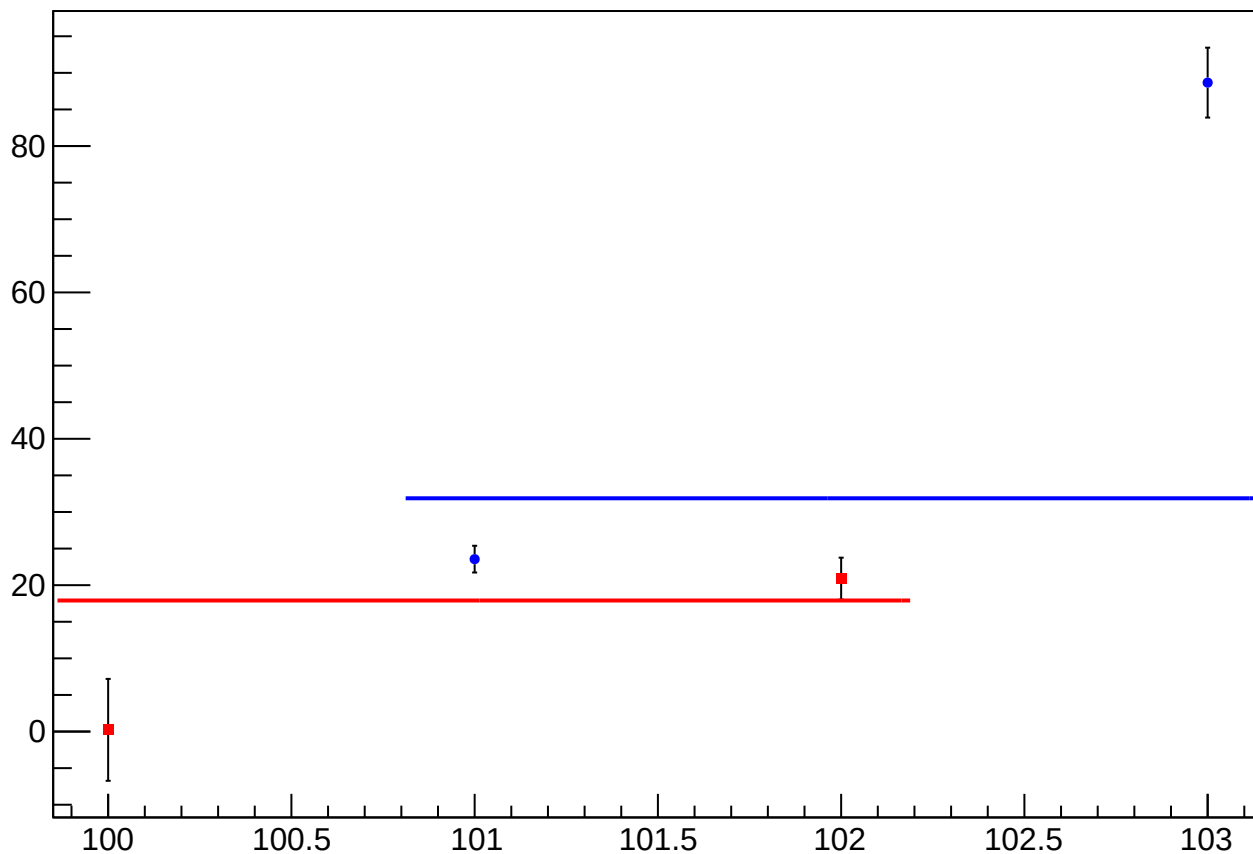
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.776 $\pm$ 1.597 χ^2 /NDF: 38.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_atl1_dd_diff_bpm4eX_slope vs Slug



Right In: 31.871 $\pm$ 1.707 χ^2 /NDF: 162.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.906 $\pm$ 2.647 χ^2 /NDF: 7.5/1

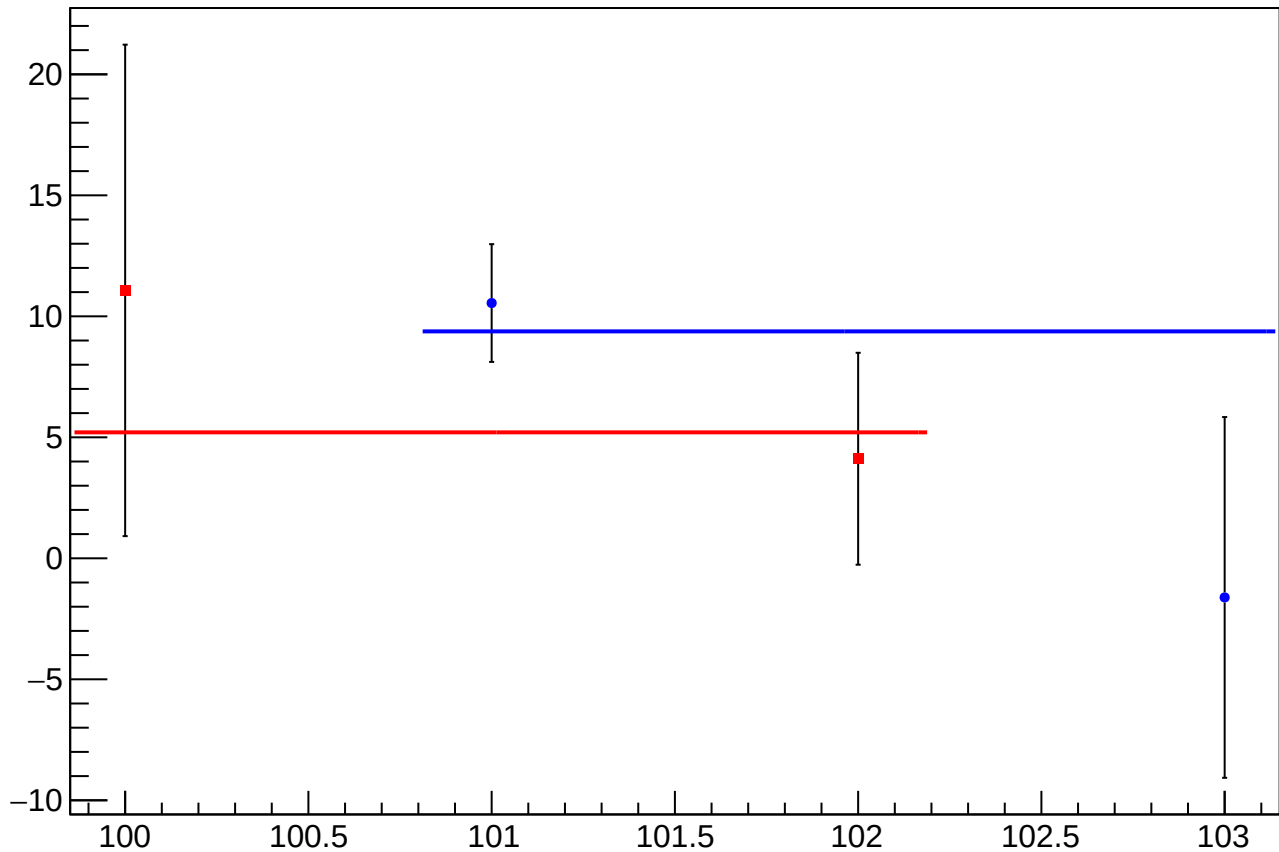
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 27.772 $\pm$ 1.434 χ^2 /NDF: 189.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_atl1_dd_diff_bpm4eY_slope vs Slug



Right In: 9.378 $\pm$ 2.313 χ^2 /NDF: 2.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5.205 $\pm$ 4.021 χ^2 /NDF: 0.4/1

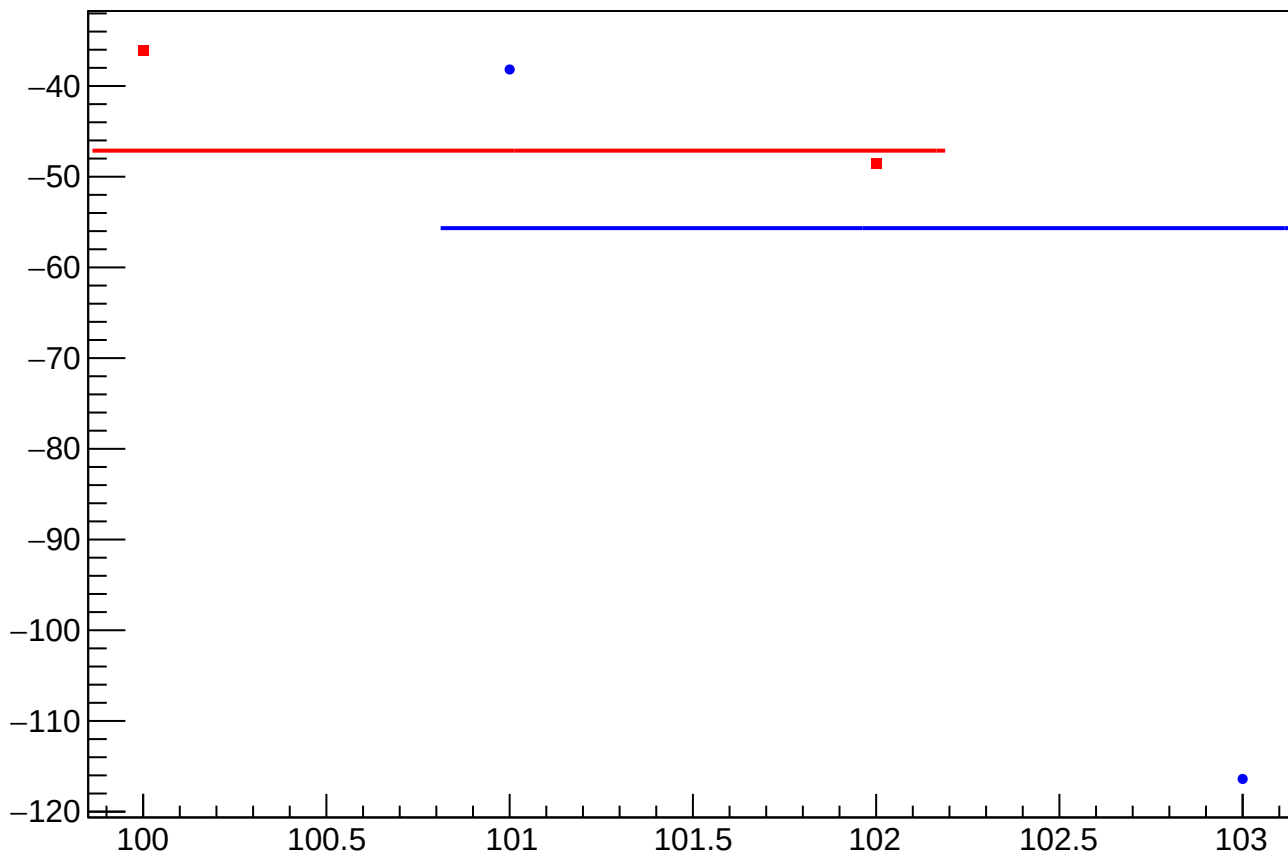
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.340 $\pm$ 2.005 χ^2 /NDF: 3.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_atl1_dd_diff_bpm12X_slope vs Slug



Right In: -55.669+/-0.096 χ^2/NDF : 115564.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -47.127+/-0.121 χ^2/NDF : 1102.6/1

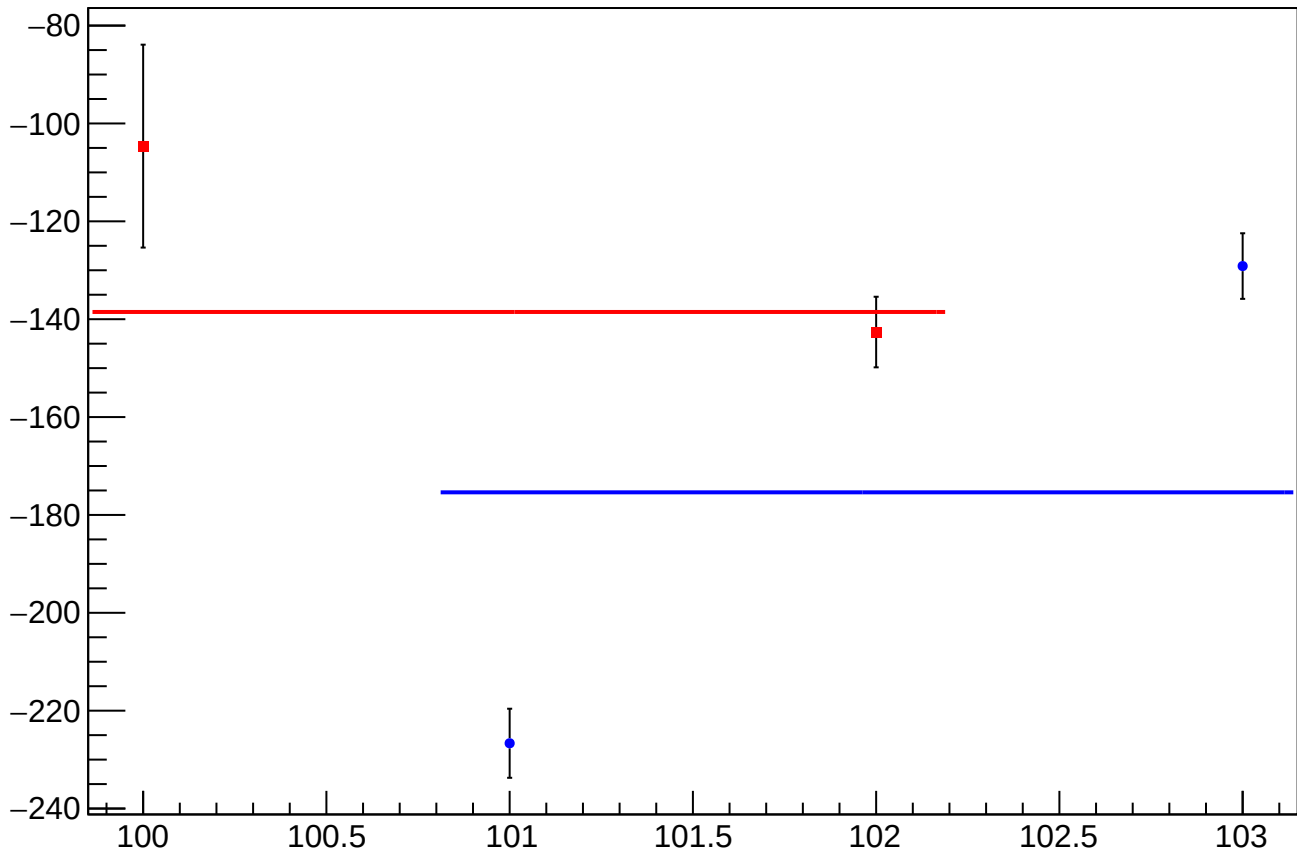
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.370+/-0.075 χ^2/NDF : 119732.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_atl2_avg_diff_bpm1X_slope vs Slug



Right In: -175.380+/-4.860 χ^2/NDF : 100.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -138.522+/-6.813 χ^2/NDF : 3.0/1

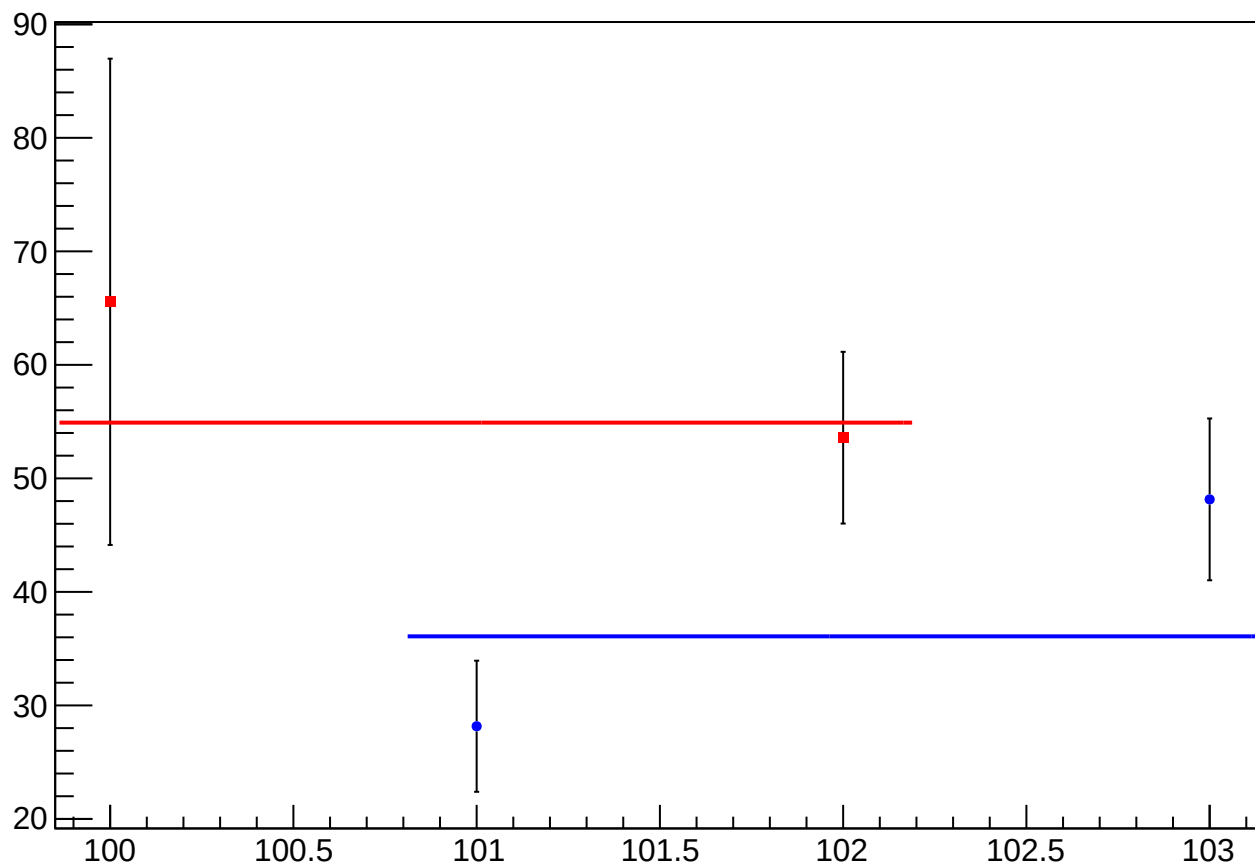
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -162.949+/-3.956 χ^2/NDF : 122.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_atl2_avg_diff_bpm4aY_slope vs Slug



Right In: 36.085 $\pm$ 4.486 χ^2 /NDF: 4.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 54.912 $\pm$ 7.133 χ^2 /NDF: 0.3/1

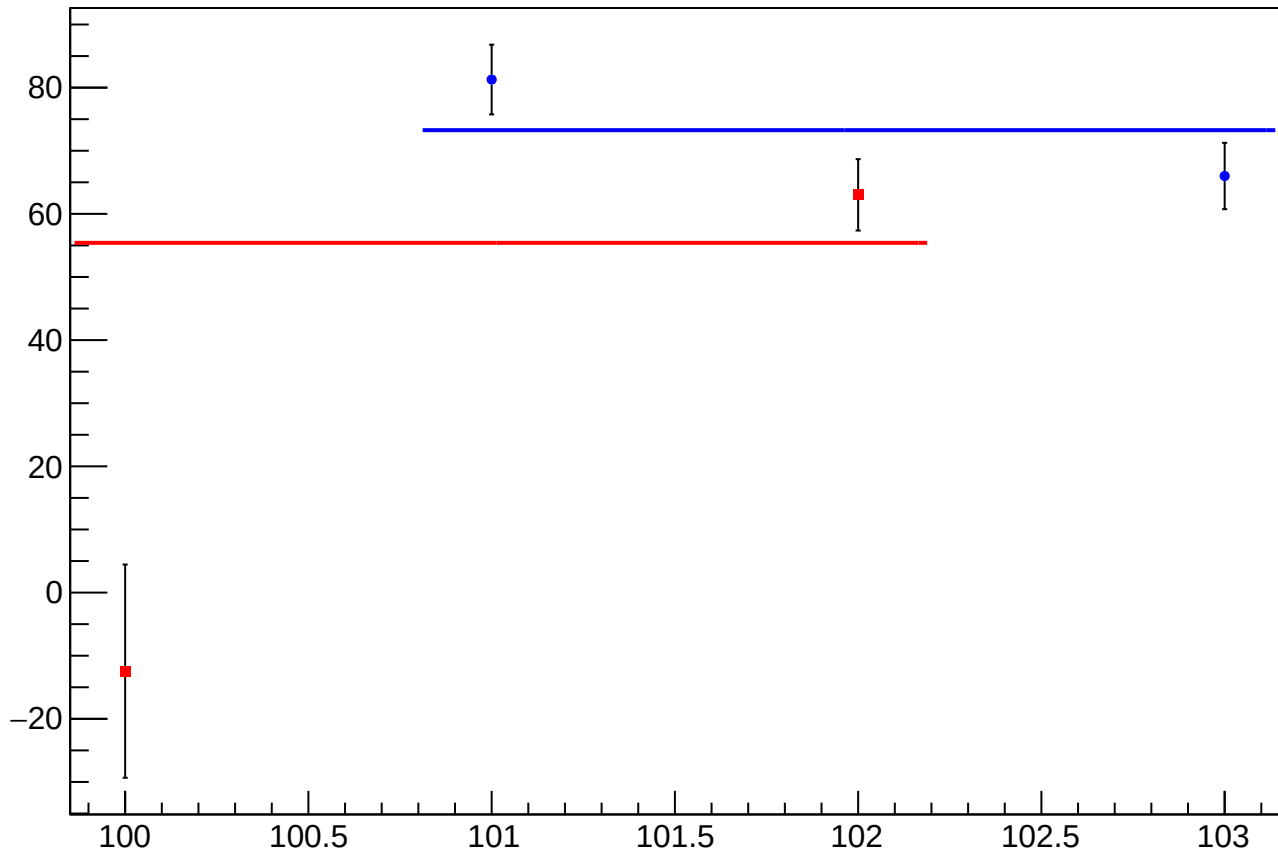
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 41.422 $\pm$ 3.798 χ^2 /NDF: 10.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_atl2_avg_diff_bpm4eX_slope vs Slug



Right In: 73.261 $\pm$ 3.809 χ^2 /NDF: 4.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 55.411 $\pm$ 5.362 χ^2 /NDF: 17.9/1

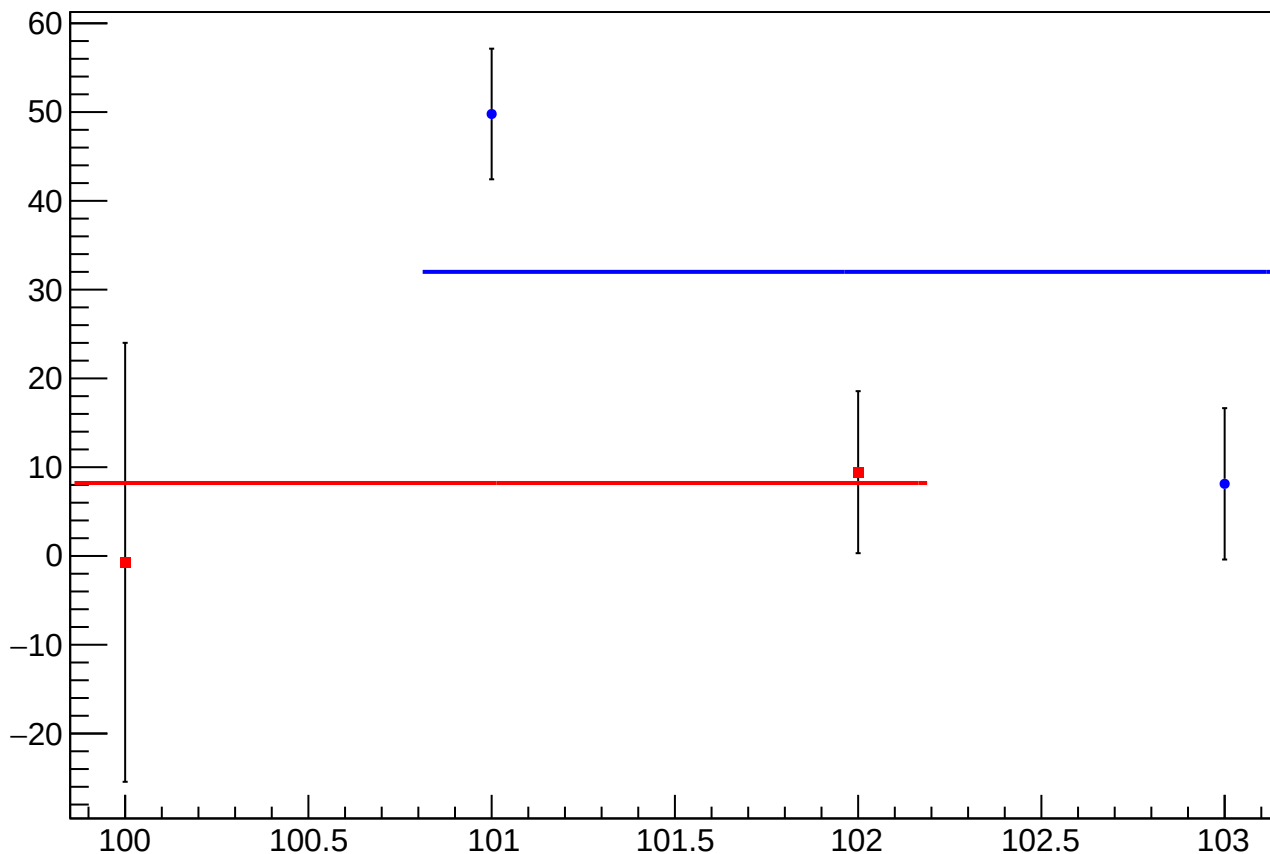
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 67.275 $\pm$ 3.105 χ^2 /NDF: 29.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_atl2_avg_diff_bpm4eY_slope vs Slug



Right In: 32.002 $\pm$ 5.570 χ^2 /NDF: 13.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.221 $\pm$ 8.561 χ^2 /NDF: 0.1/1

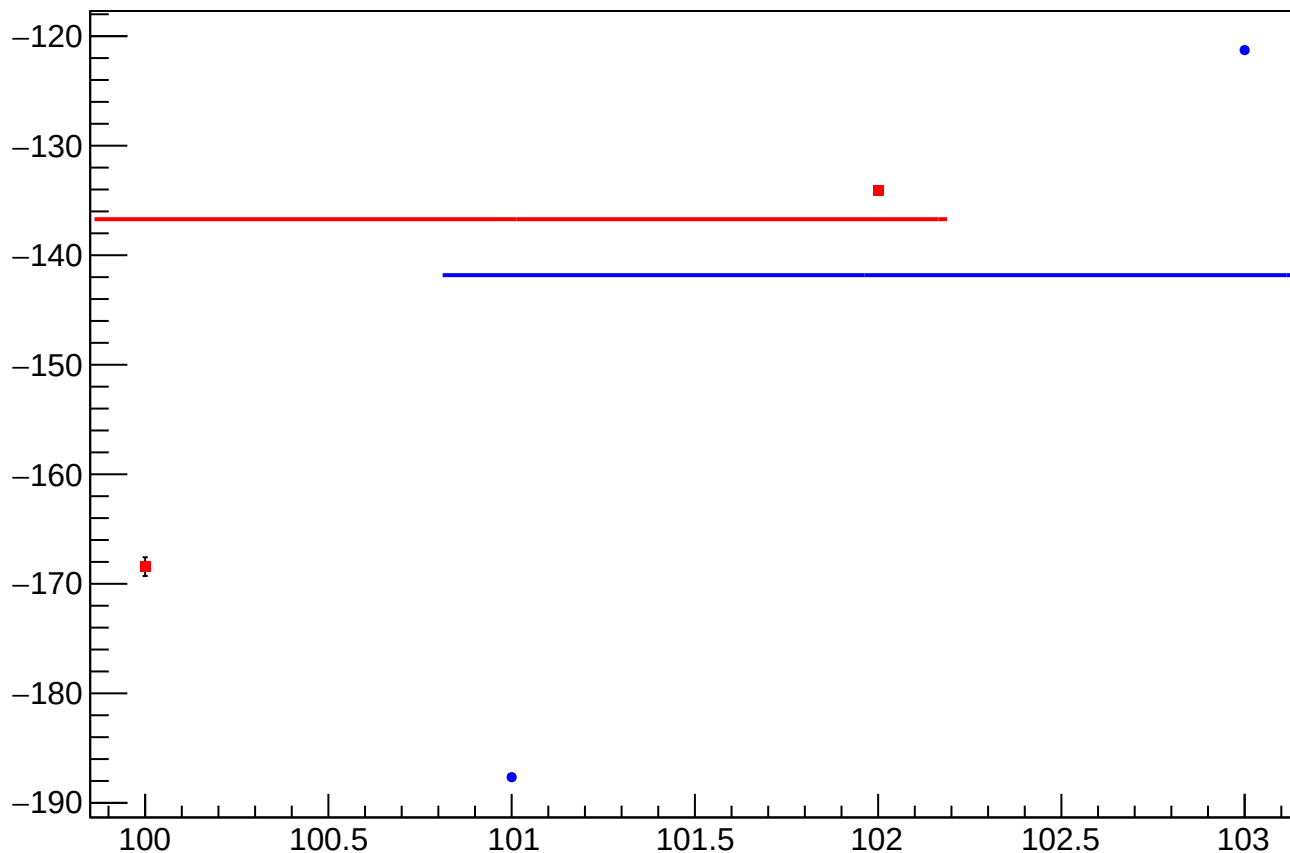
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 24.929 $\pm$ 4.669 χ^2 /NDF: 19.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_atl2_avg_diff_bpm12X_slope vs Slug



Right In: -141.820+/-0.184 χ^2/NDF : 27944.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -136.710+/-0.235 χ^2/NDF : 1481.2/1

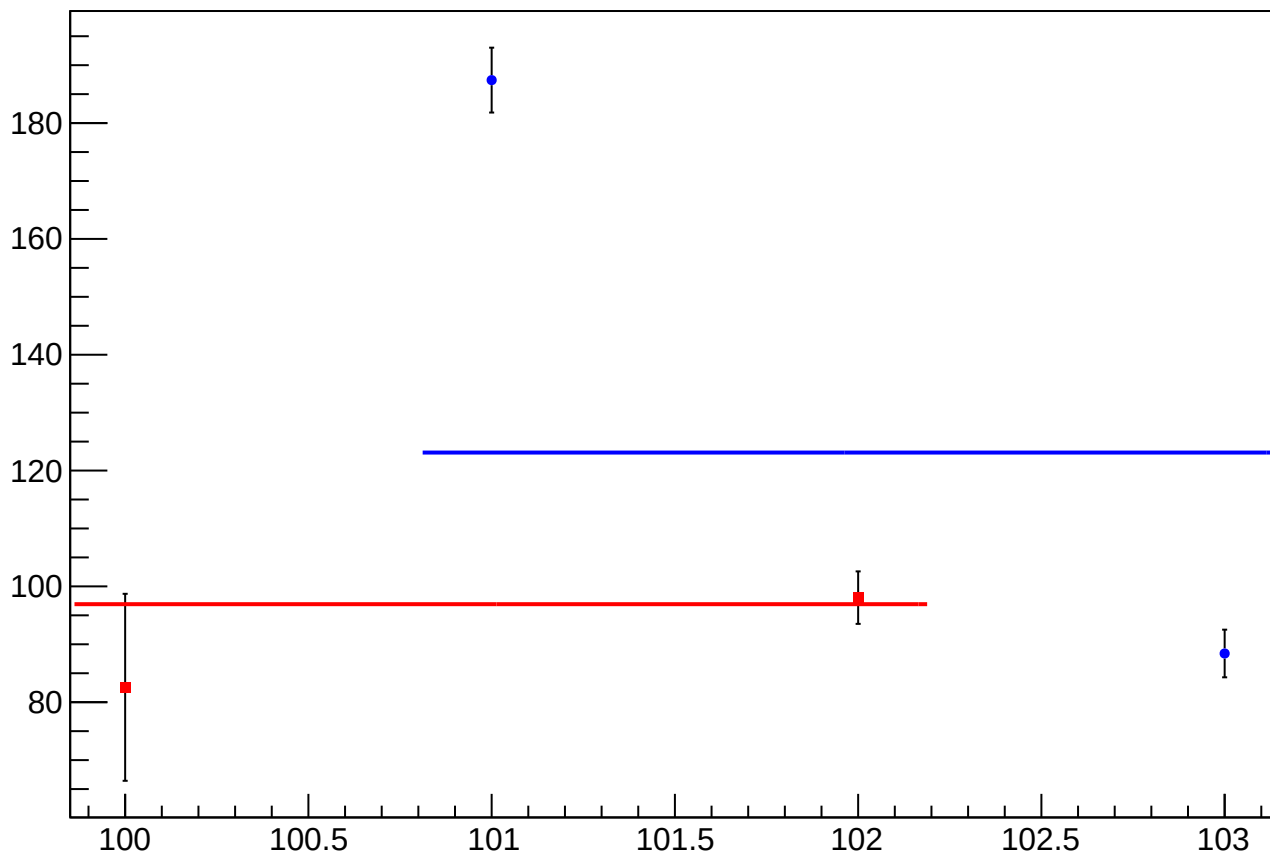
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -139.883+/-0.145 χ^2/NDF : 29719.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_atl2_dd_diff_bpm1X_slope vs Slug



Right In: 123.108 $\pm$ 3.316 χ^2 /NDF: 203.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 96.926 $\pm$ 4.363 χ^2 /NDF: 0.9/1

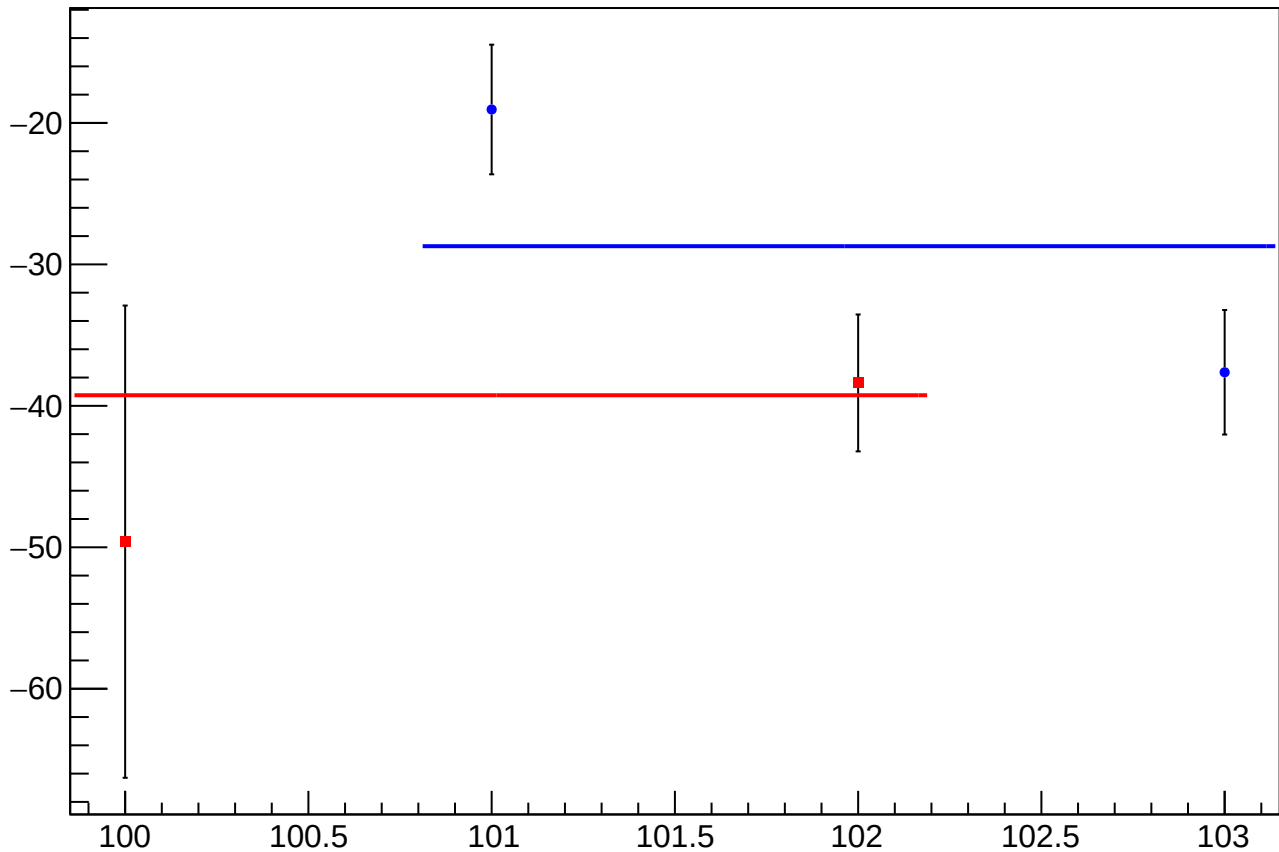
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 113.523 $\pm$ 2.640 χ^2 /NDF: 226.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_atl2_dd_diff_bpm4aY_slope vs Slug



Right In: -28.714 ± 3.174 χ^2/NDF : 8.5/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -39.251 ± 4.648 χ^2/NDF : 0.4/1

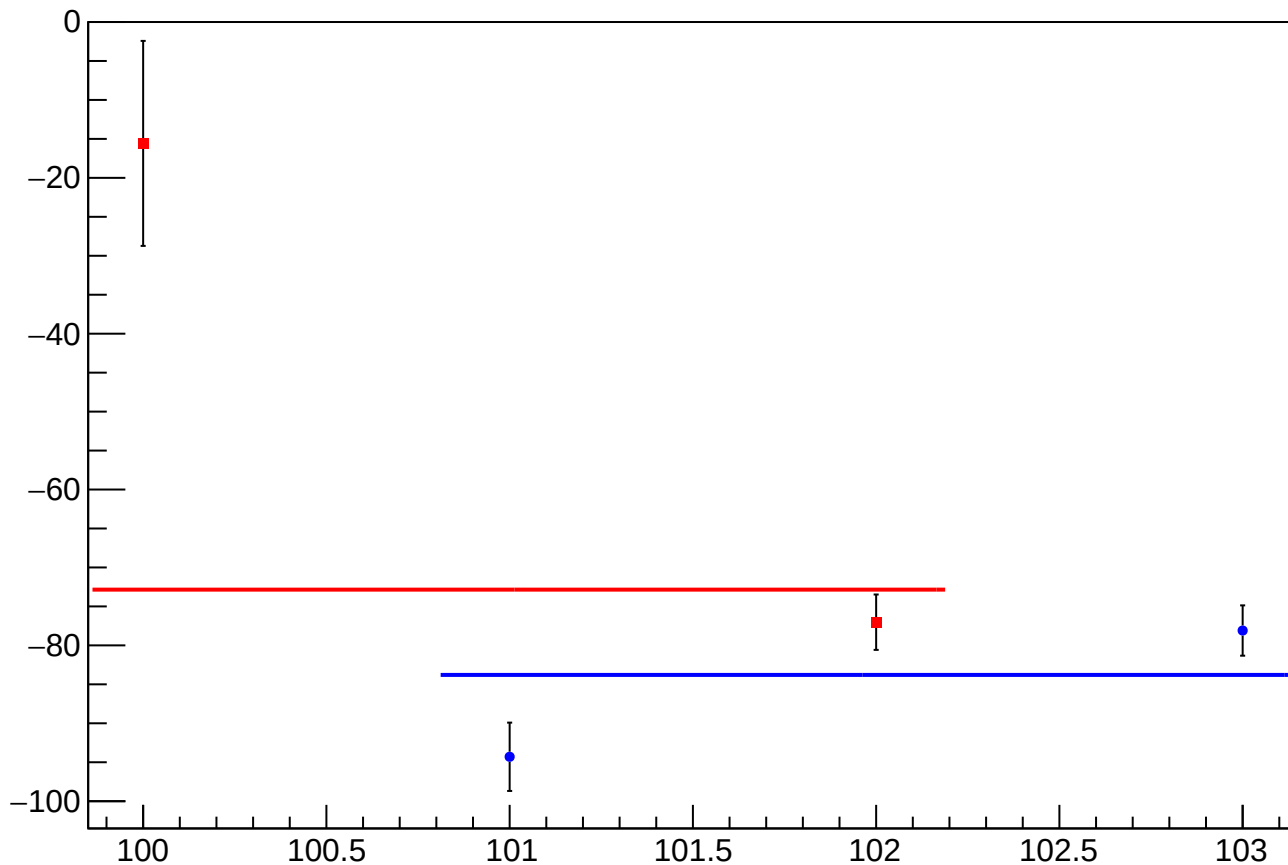
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -32.065 ± 2.621 χ^2/NDF : 12.5/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_usl_atl2_dd_diff_bpm4eX_slope vs Slug



Right In: -83.792 $\pm$ 2.600 χ^2 /NDF: 8.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -72.846 $\pm$ 3.431 χ^2 /NDF: 20.3/1

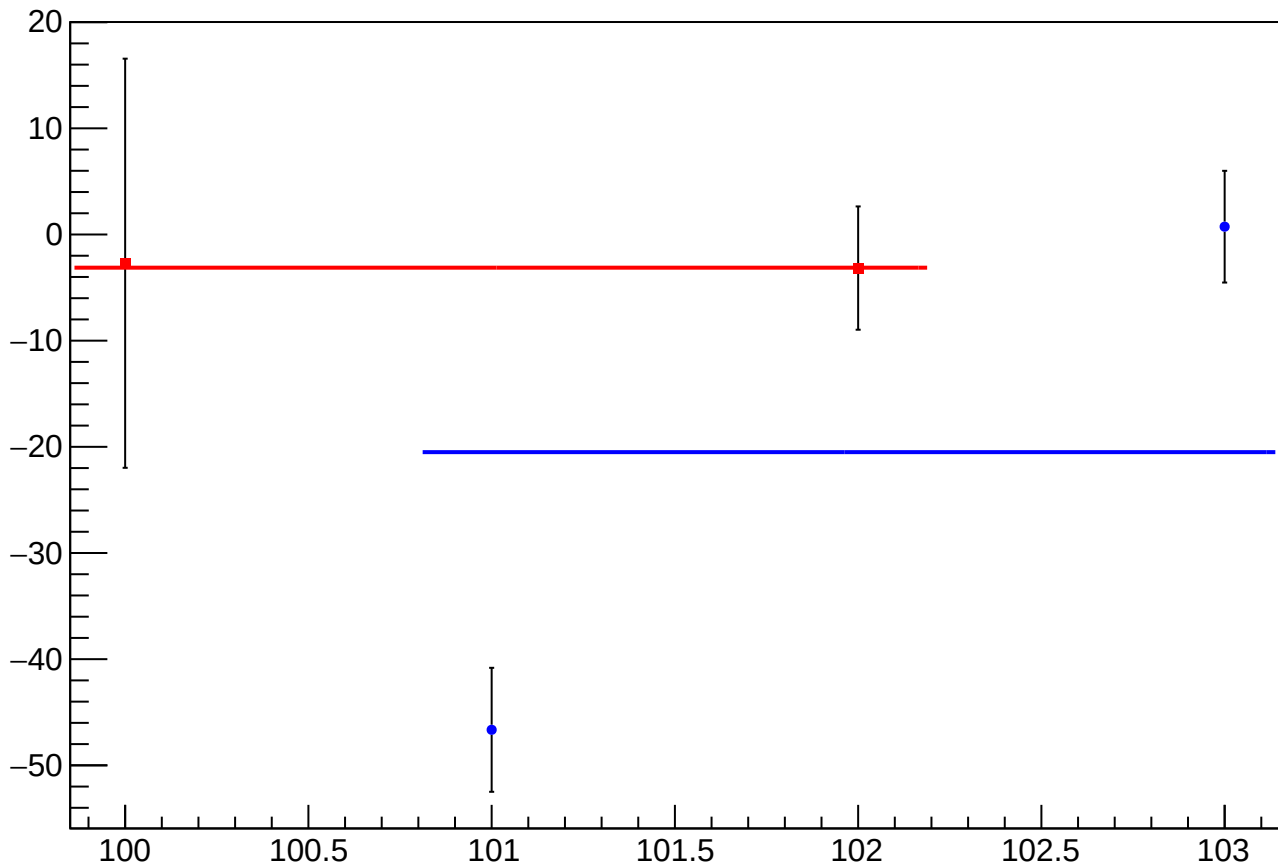
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -79.799 $\pm$ 2.072 χ^2 /NDF: 35.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_atl2_dd_diff_bpm4eY_slope vs Slug



Right In: -20.500 $\pm$ 3.909 χ^2 /NDF: 36.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.125 $\pm$ 5.560 χ^2 /NDF: 0.0/1

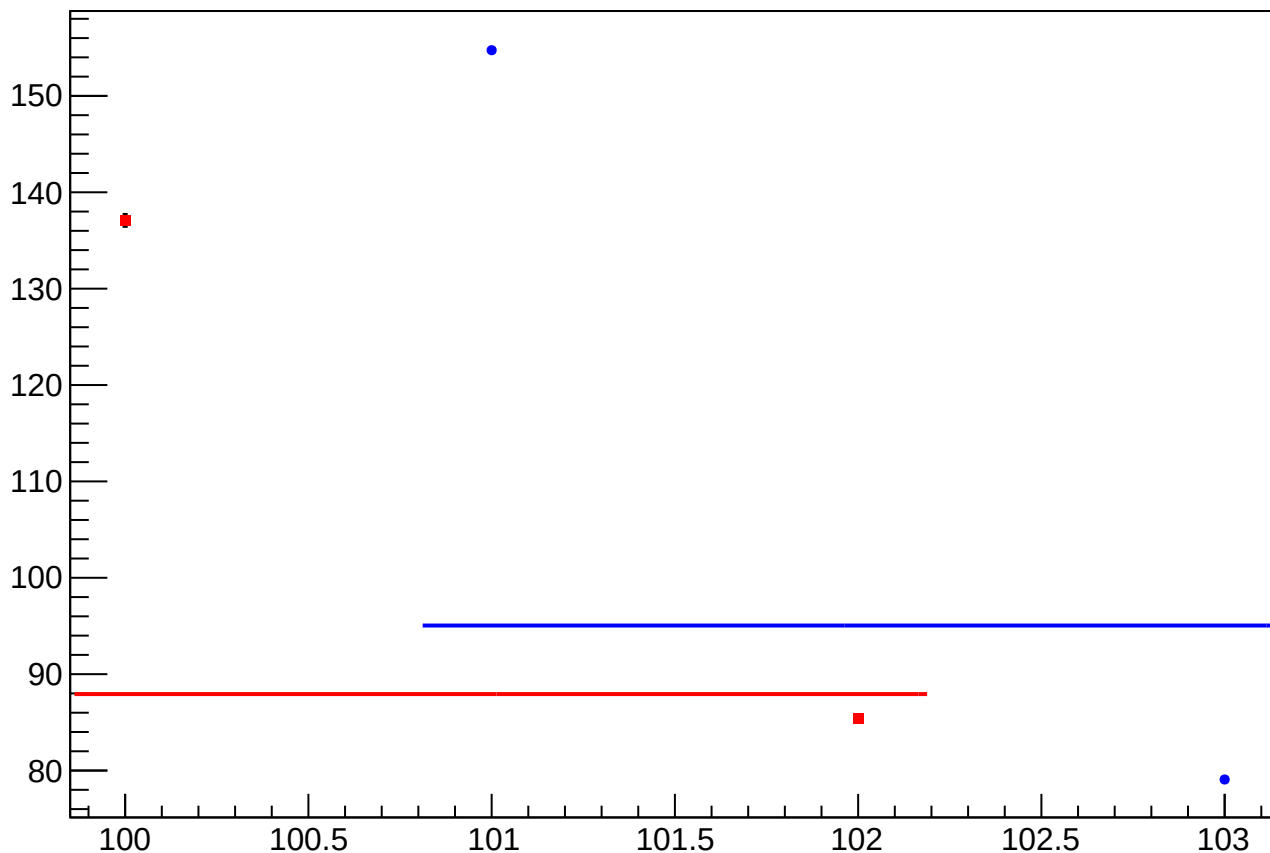
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -14.753 $\pm$ 3.198 χ^2 /NDF: 42.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_atl2_dd_diff_bpm12X_slope vs Slug



Right In: 95.047 $\pm$ 0.120 χ^2 /NDF: 65853.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 87.934 $\pm$ 0.149 χ^2 /NDF: 5703.3/1

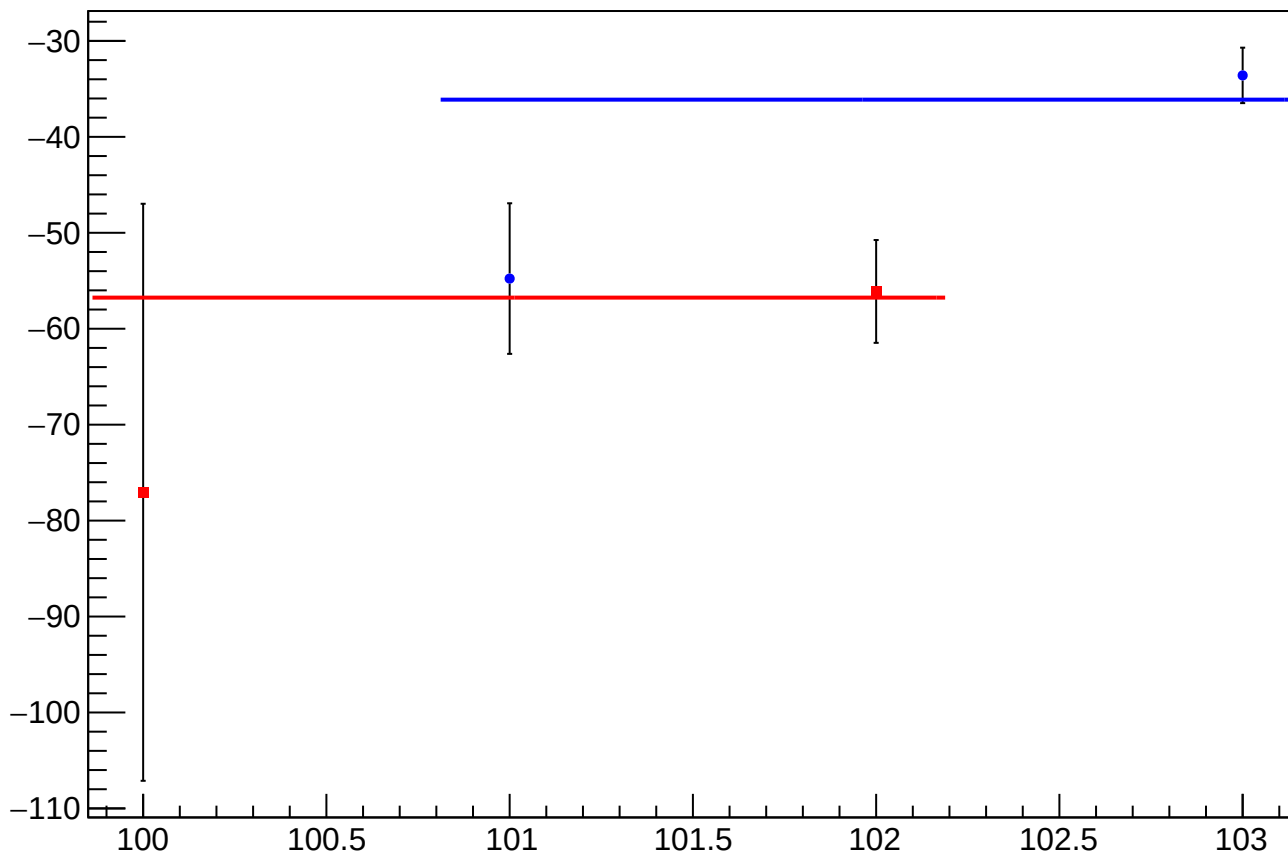
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 92.229 $\pm$ 0.094 χ^2 /NDF: 72940.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usr_atr1_avg_diff_bpm1X_slope vs Slug



Right In: -36.122+/-2.712 χ^2/NDF : 6.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -56.757+/-5.276 χ^2/NDF : 0.5/1

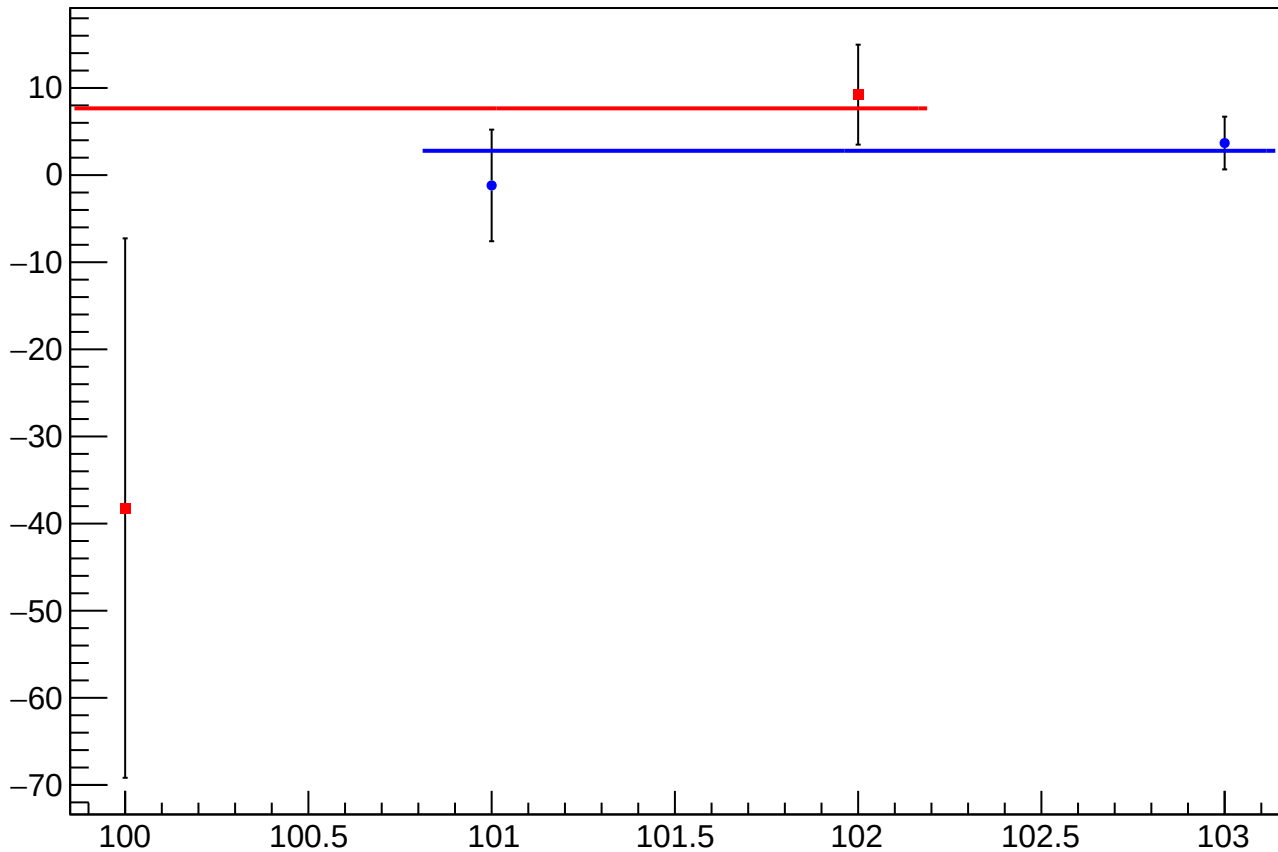
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.434+/-2.412 χ^2/NDF : 19.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_atr1_avg_diff_bpm4aY_slope vs Slug



Right In: 2.792 $\pm$ 2.737 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.660 $\pm$ 5.641 χ^2 /NDF: 2.3/1

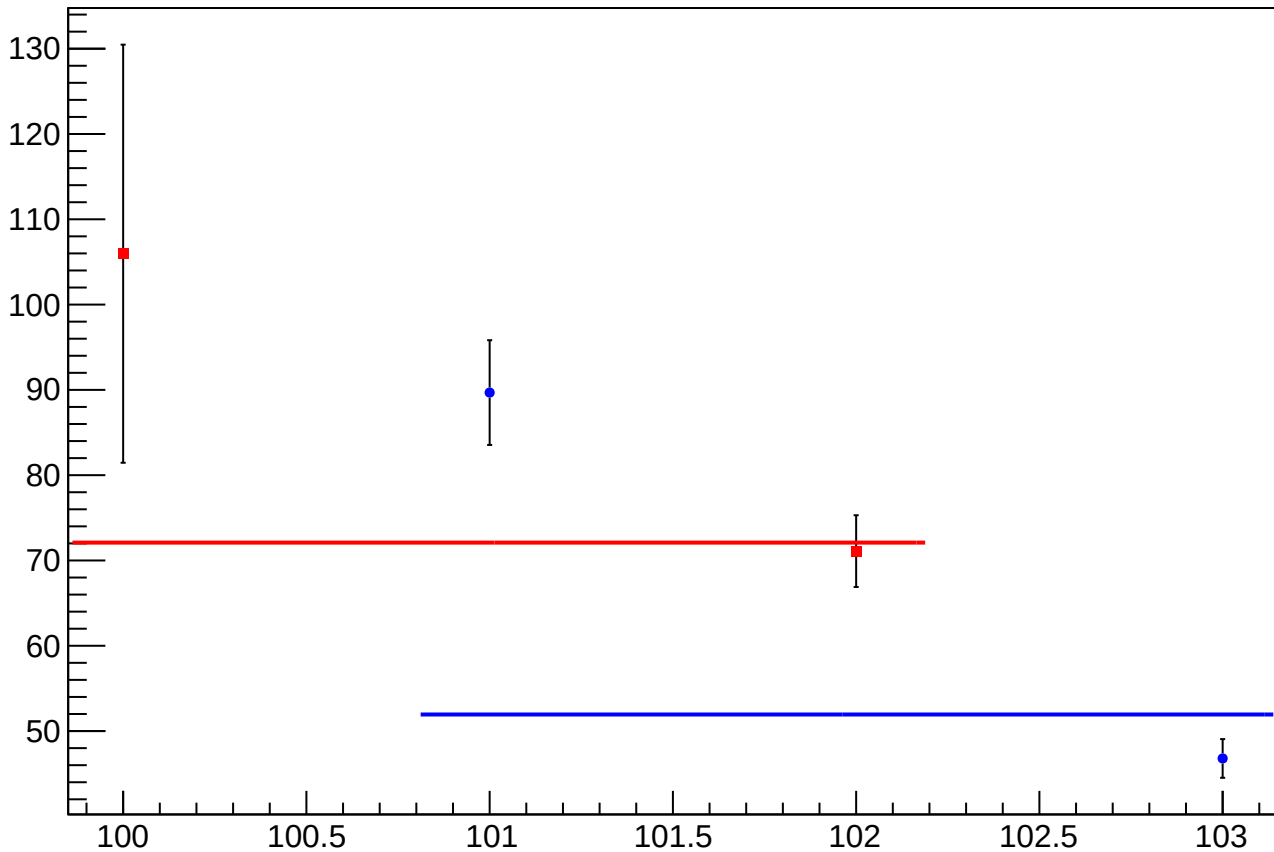
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.719 $\pm$ 2.462 χ^2 /NDF: 3.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usr_atr1_avg_diff_bpm4eX_slope vs Slug



Right In: 51.943+/-2.128 χ^2/NDF : 43.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 72.095+/-4.145 χ^2/NDF : 2.0/1

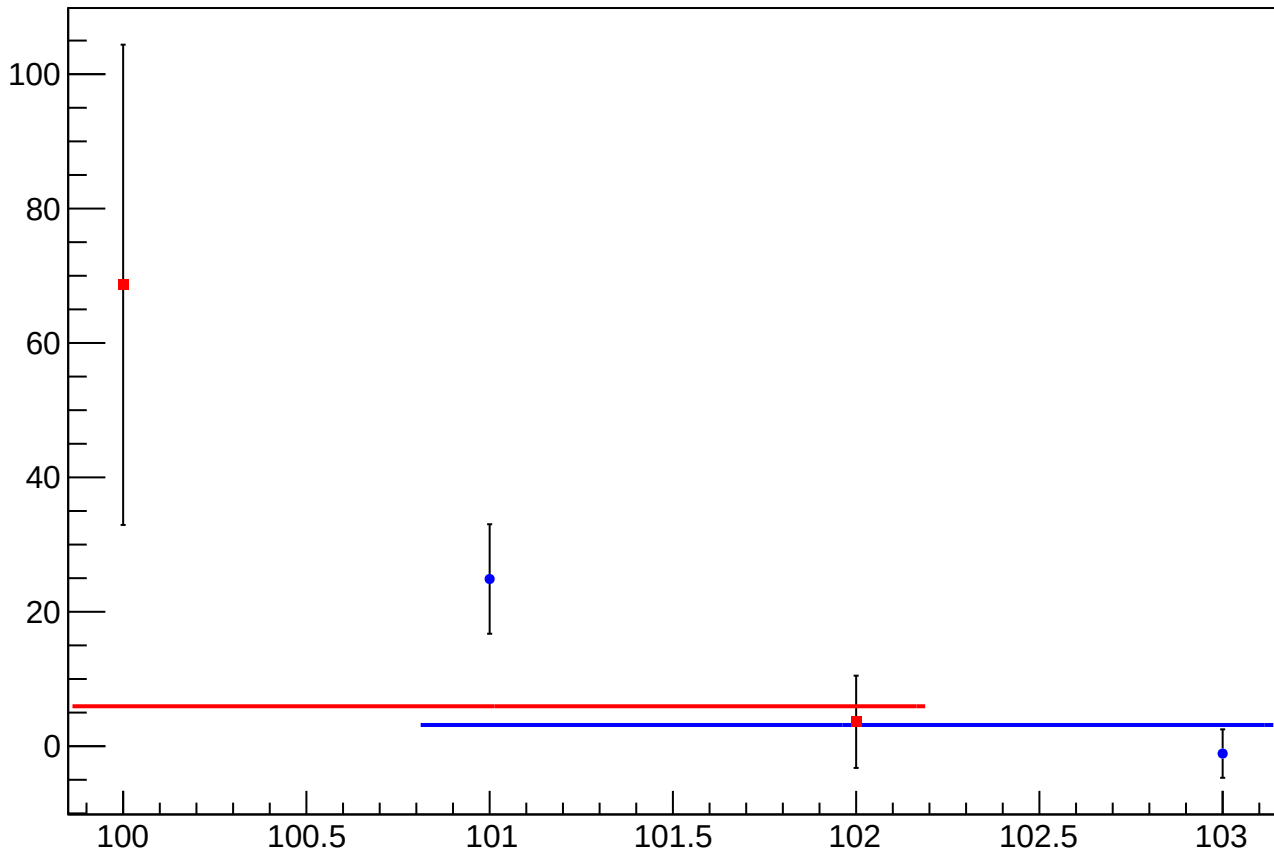
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.147+/-1.893 χ^2/NDF : 63.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_atr1_avg_diff_bpm4eY_slope vs Slug



Right In: 3.155+/-3.297 χ^2/NDF : 8.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.941+/-6.740 χ^2/NDF : 3.2/1

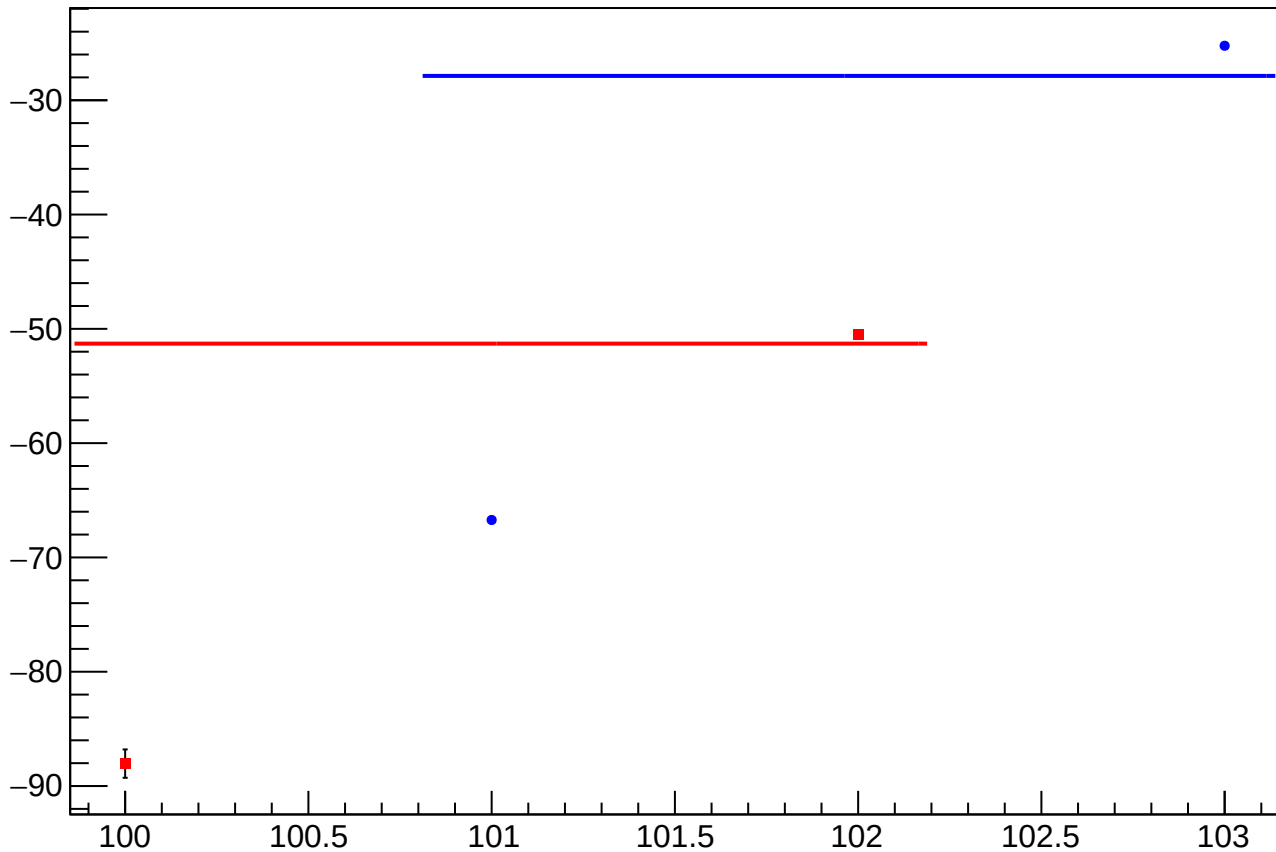
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.693+/-2.962 χ^2/NDF : 11.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_atr1_avg_diff_bpm12X_slope vs Slug



Right In: -27.871 ± 0.092 $\chi^2/\text{NDF}: 12205.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -51.294 ± 0.177 $\chi^2/\text{NDF}: 895.0/1$

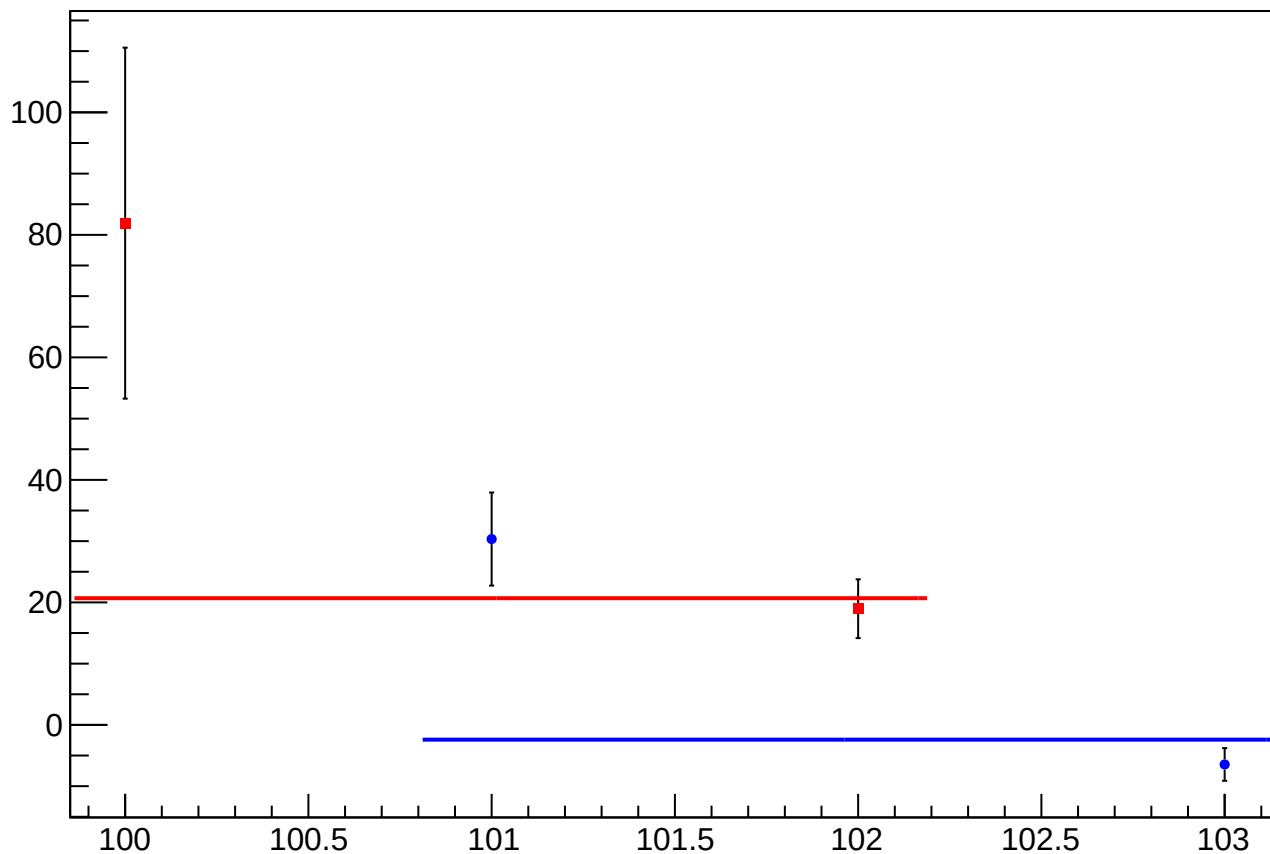
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -32.829 ± 0.081 $\chi^2/\text{NDF}: 26930.2/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_usr_atr1_dd_diff_bpm1X_slope vs Slug



Right In: -2.408+/-2.519 χ^2/NDF : 20.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.685+/-4.734 χ^2/NDF : 4.7/1

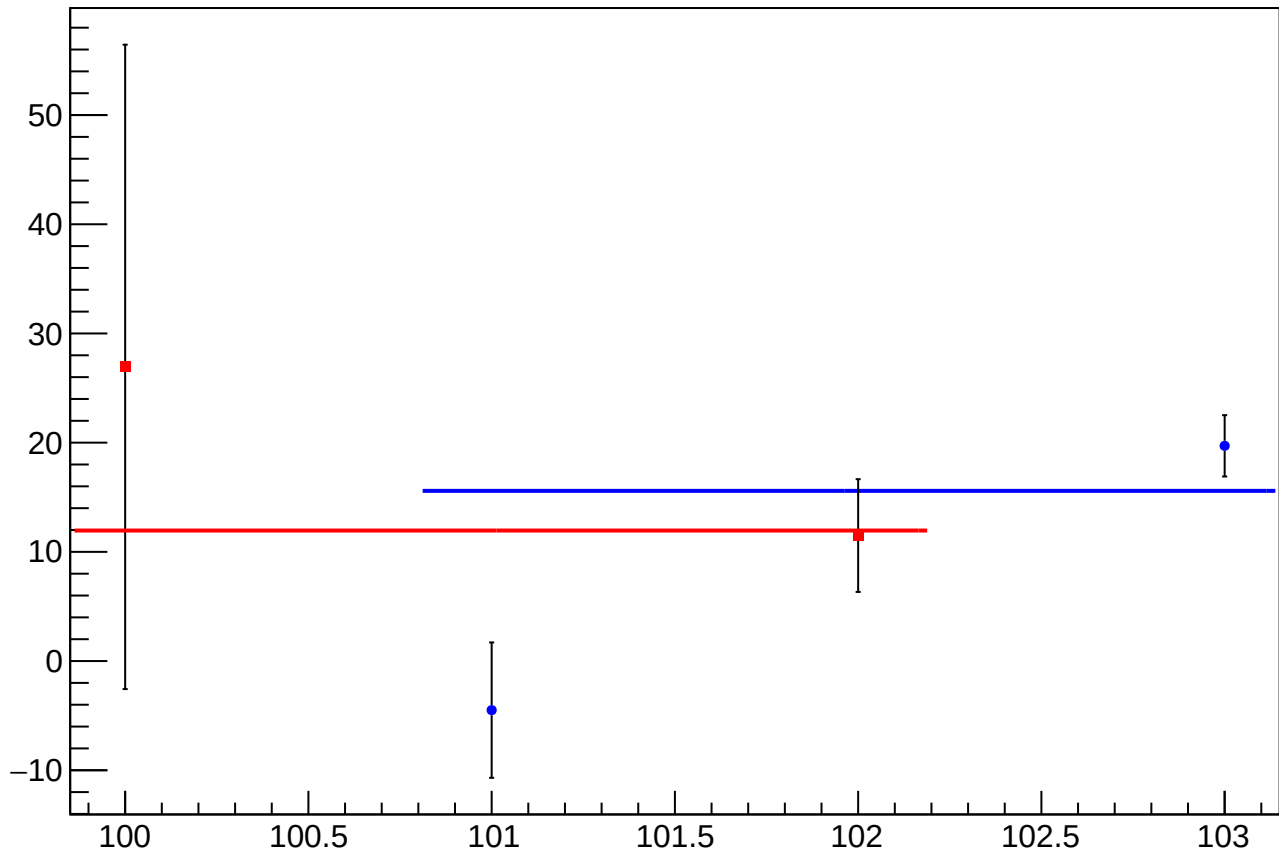
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.688+/-2.224 χ^2/NDF : 44.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_atr1_dd_diff_bpm4aY_slope vs Slug



Right In: 15.585 $\pm$ 2.558 χ^2 /NDF: 12.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.952 $\pm$ 5.086 χ^2 /NDF: 0.3/1

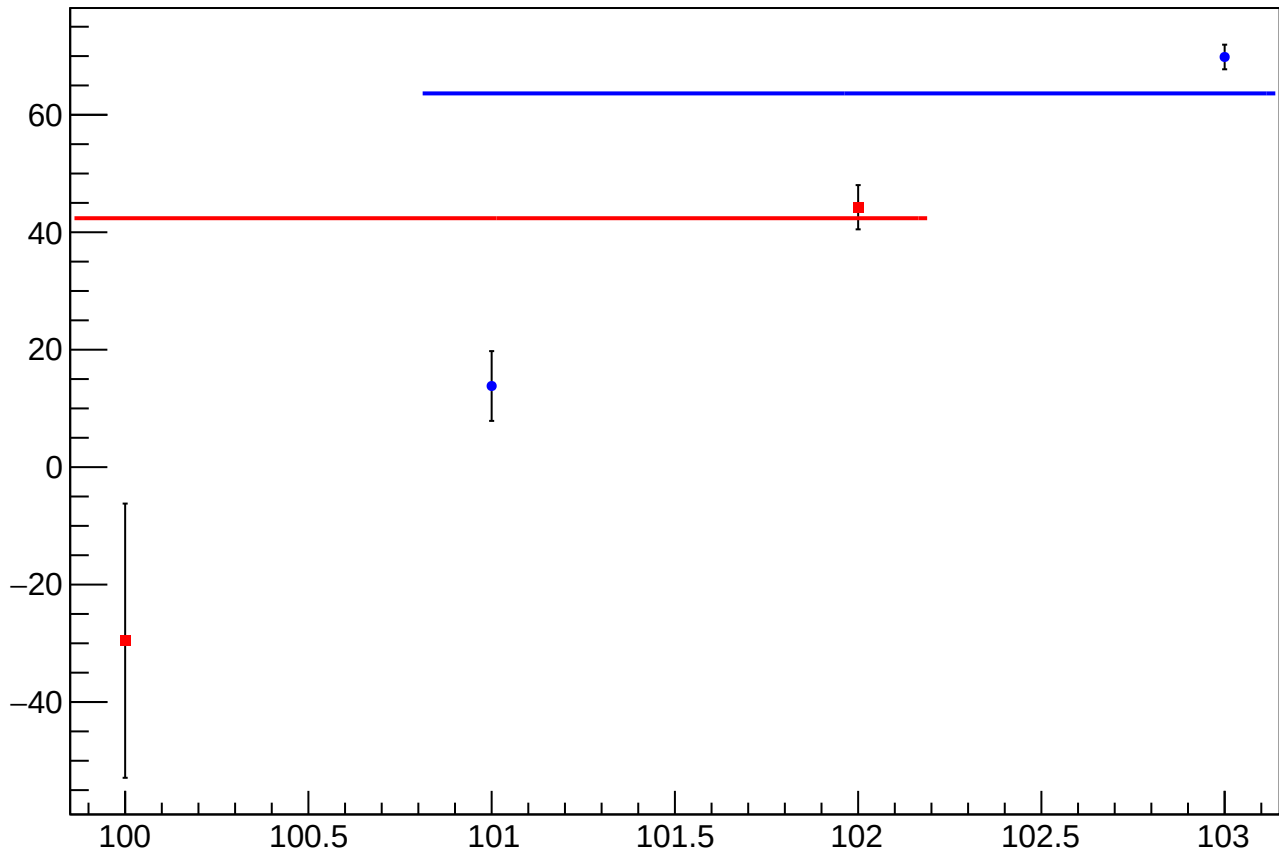
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.852 $\pm$ 2.285 χ^2 /NDF: 13.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usr_atr1_dd_diff_bpm4eX_slope vs Slug



Right In: 63.644 $\pm$ 1.977 χ^2 /NDF: 79.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 42.390 $\pm$ 3.719 χ^2 /NDF: 9.7/1

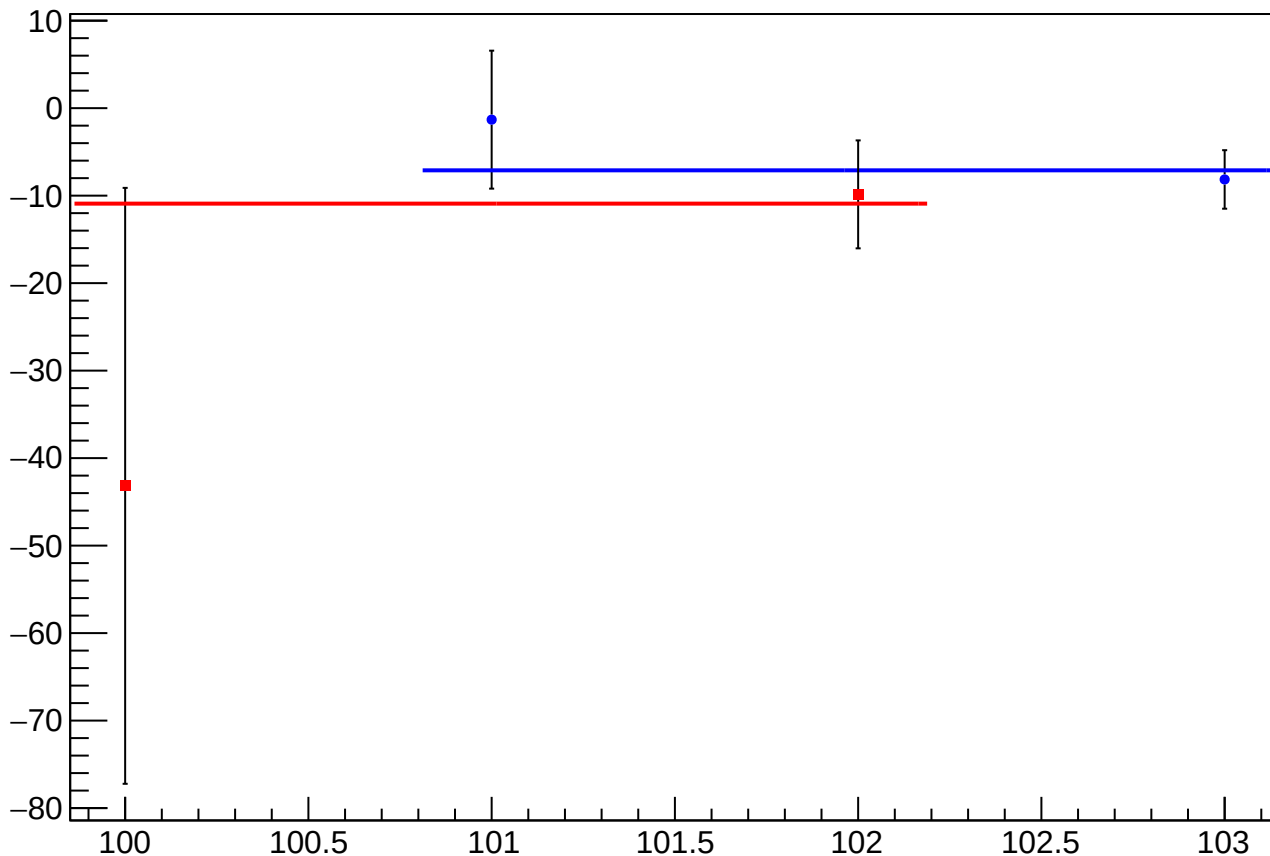
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 58.962 $\pm$ 1.746 χ^2 /NDF: 114.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usr_atr1_dd_diff_bpm4eY_slope vs Slug



Right In: -7.107 ± 3.079 χ^2/NDF : 0.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -10.913 ± 6.070 χ^2/NDF : 0.9/1

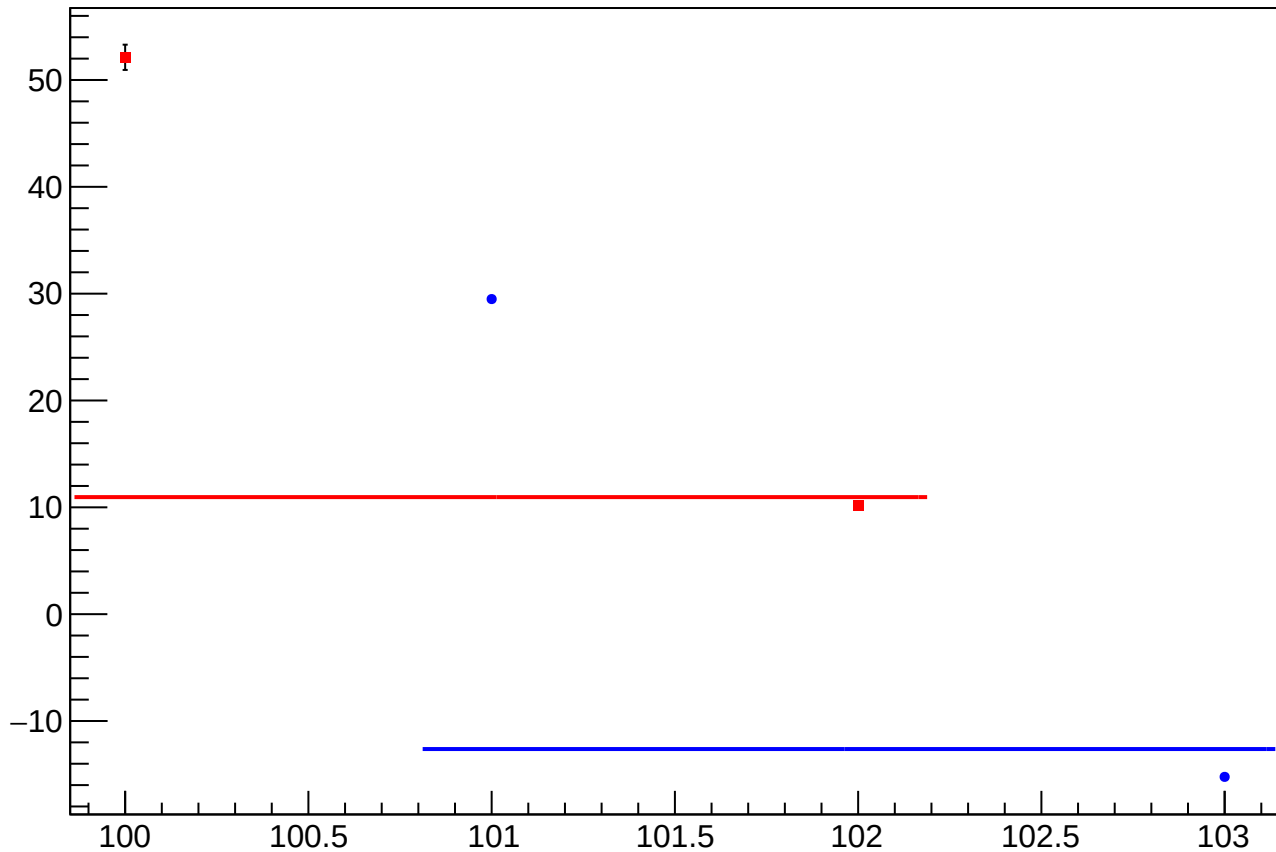
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.885 ± 2.746 χ^2/NDF : 1.9/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_usr_atr1_dd_diff_bpm12X_slope vs Slug



Right In: -12.625 ± 0.085 $\chi^2/\text{NDF}: 15241.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 10.957 ± 0.158 $\chi^2/\text{NDF}: 1234.4/1$

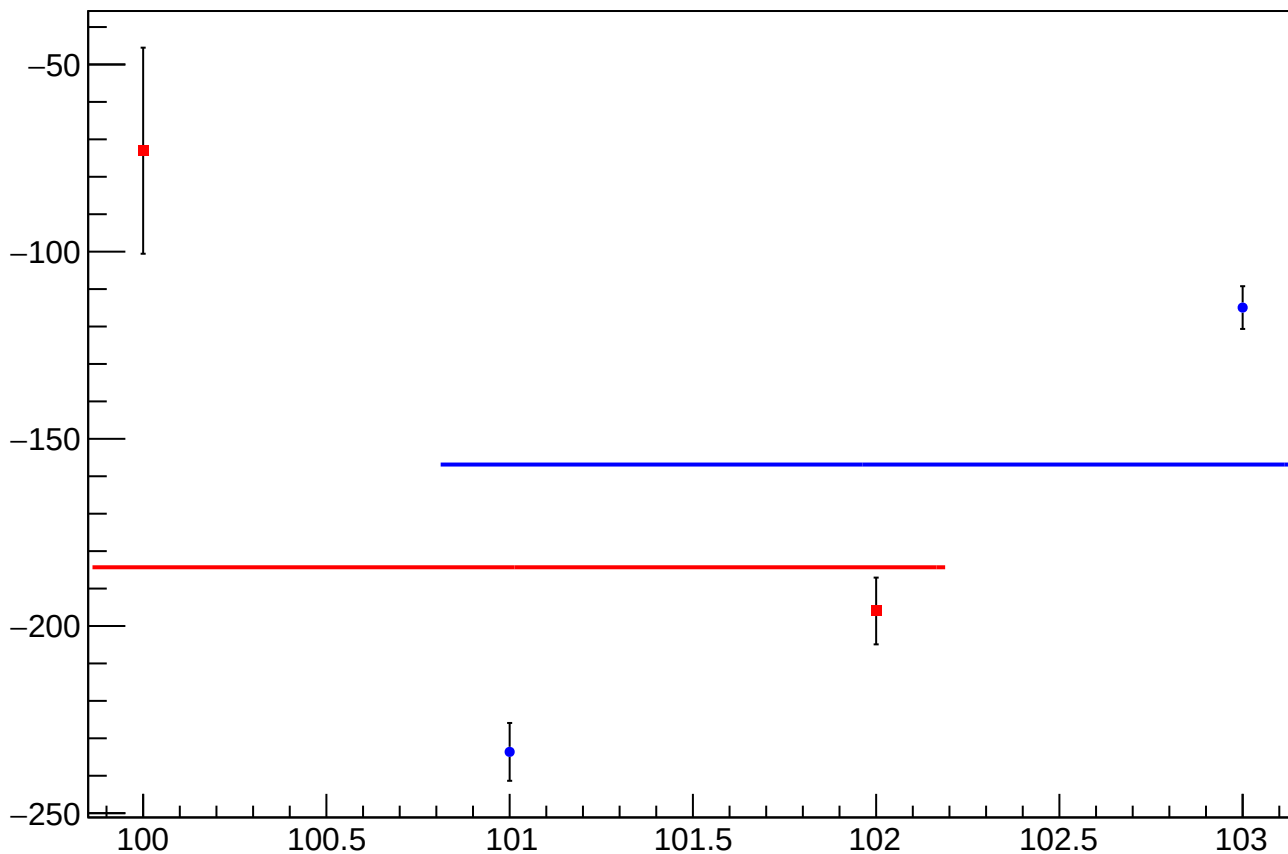
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -7.364 ± 0.075 $\chi^2/\text{NDF}: 33713.8/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_usr_atr2_avg_diff_bpm1X_slope vs Slug



Right In: -156.869+/-4.591 χ^2/NDF : 152.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -184.312+/-8.482 χ^2/NDF : 18.1/1

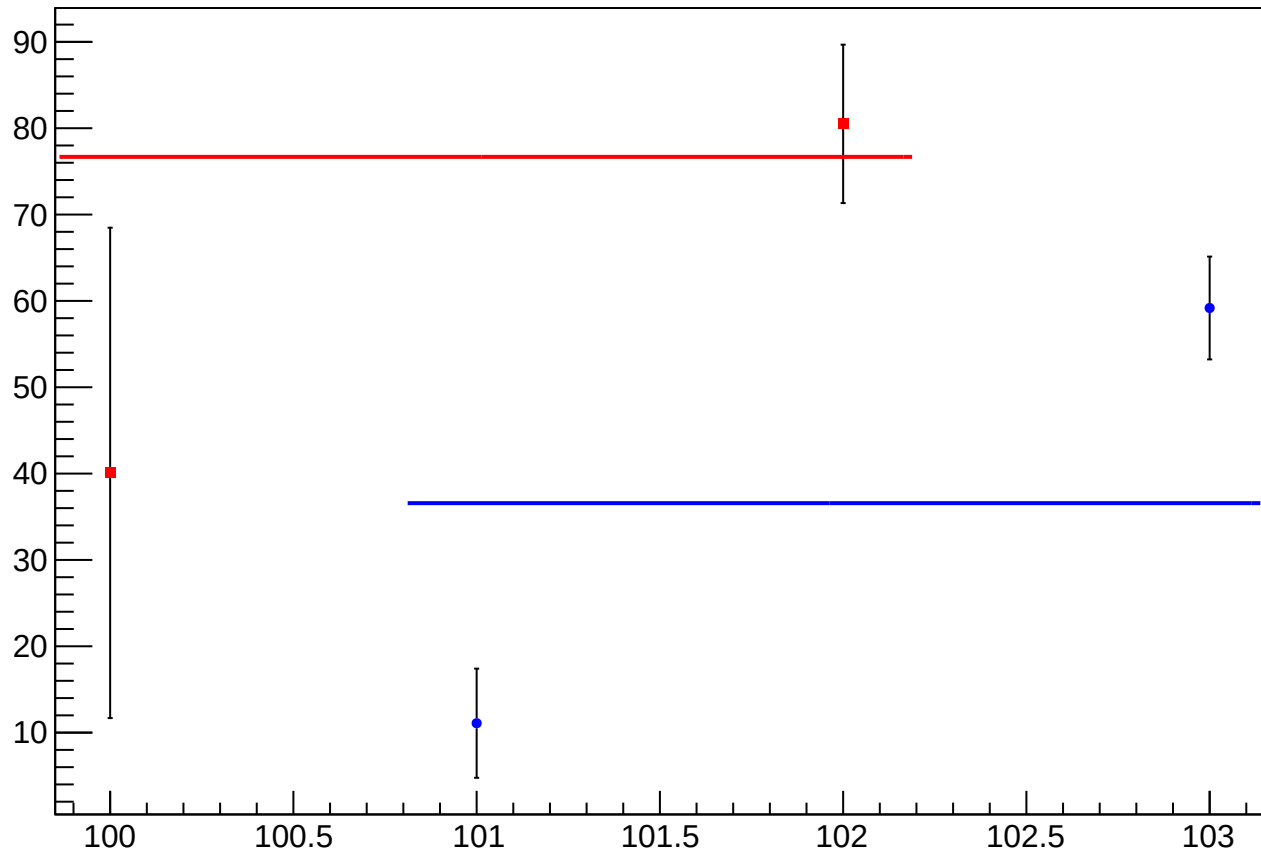
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -163.087+/-4.037 χ^2/NDF : 178.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_atr2_avg_diff_bpm4aY_slope vs Slug



Right In: 36.578+/-4.334 χ^2/NDF : 30.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 76.683+/-8.730 χ^2/NDF : 1.8/1

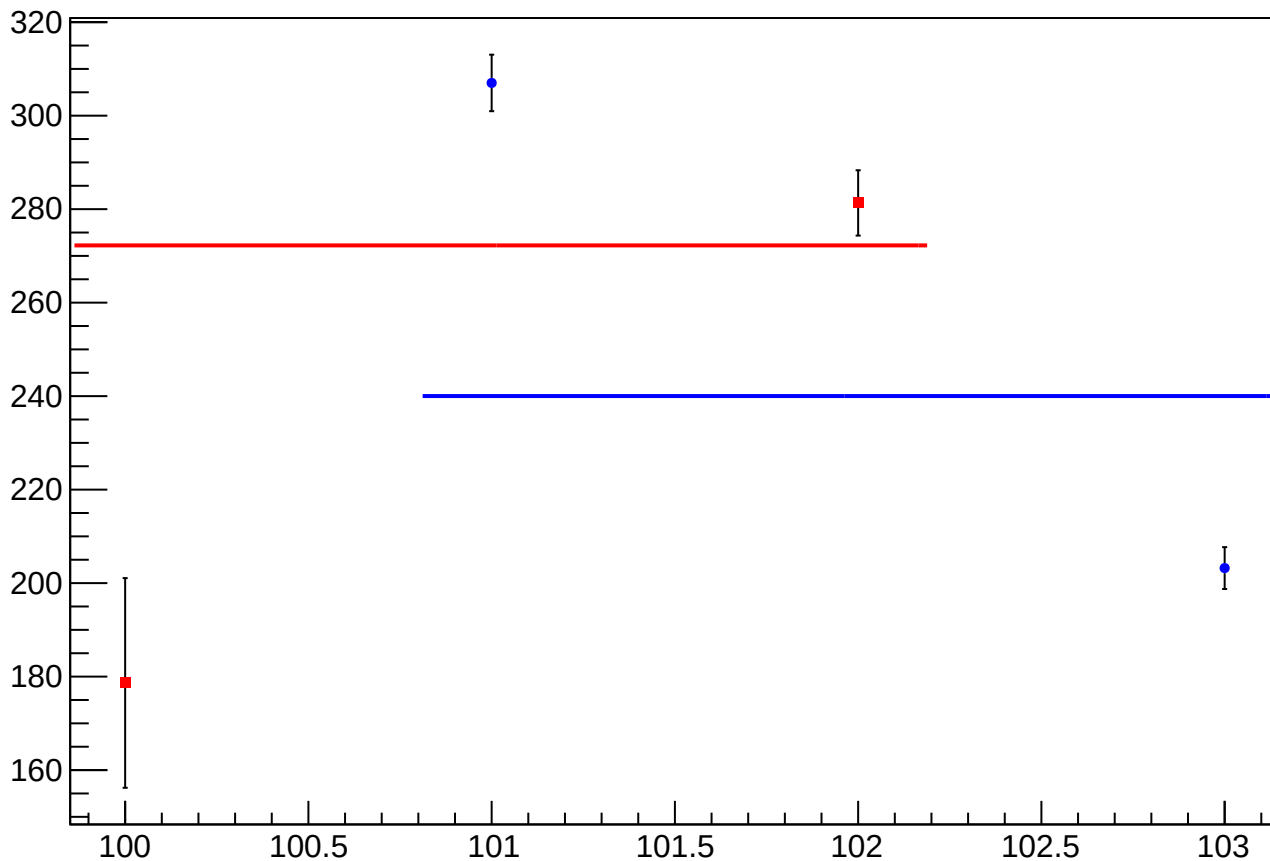
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.508+/-3.882 χ^2/NDF : 49.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_atr2_avg_diff_bpm4eX_slope vs Slug



Right In: 240.017 ± 3.600 χ^2/NDF : 190.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 272.246 ± 6.673 χ^2/NDF : 19.1/1

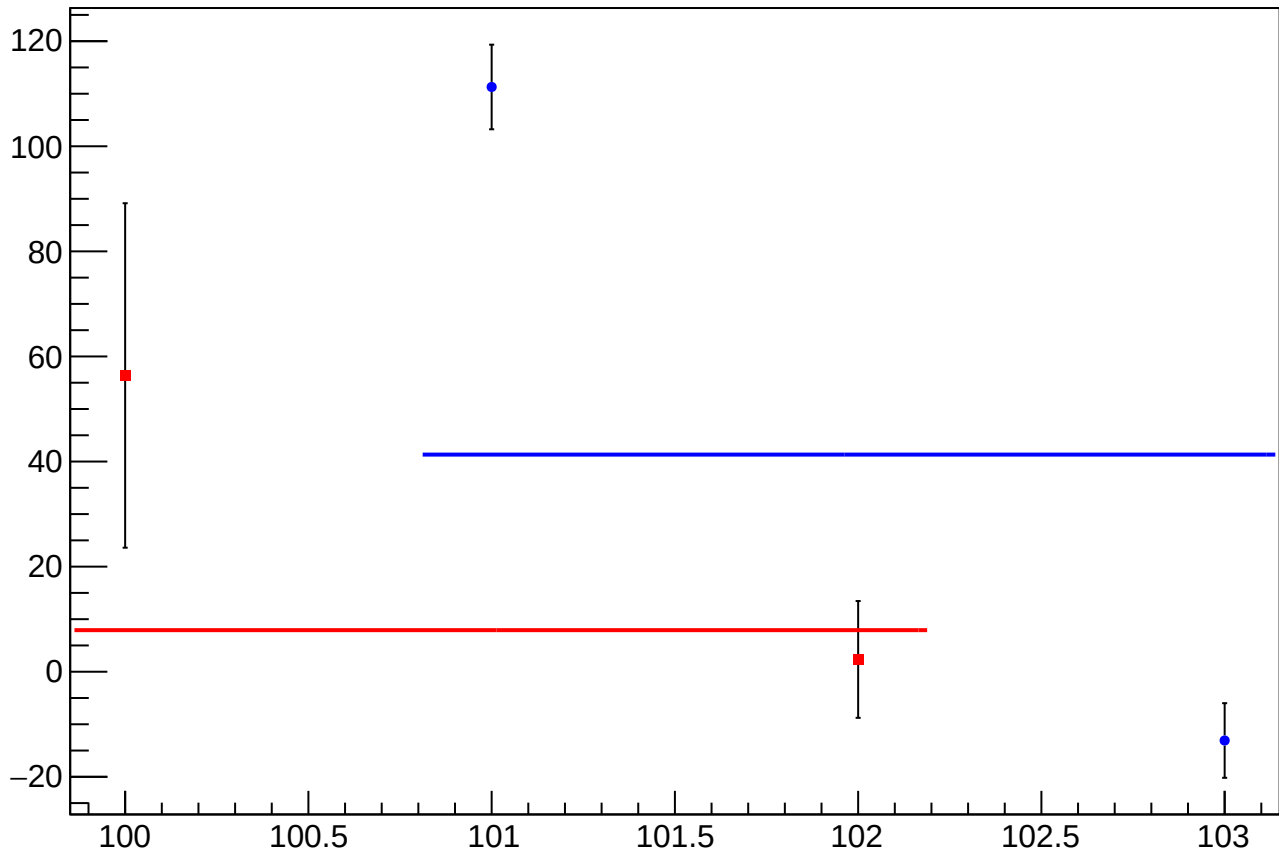
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 247.282 ± 3.168 χ^2/NDF : 227.4/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_usr_atr2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.321+/-5.325 χ^2/NDF : 134.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.912+/-10.526 χ^2/NDF : 2.4/1

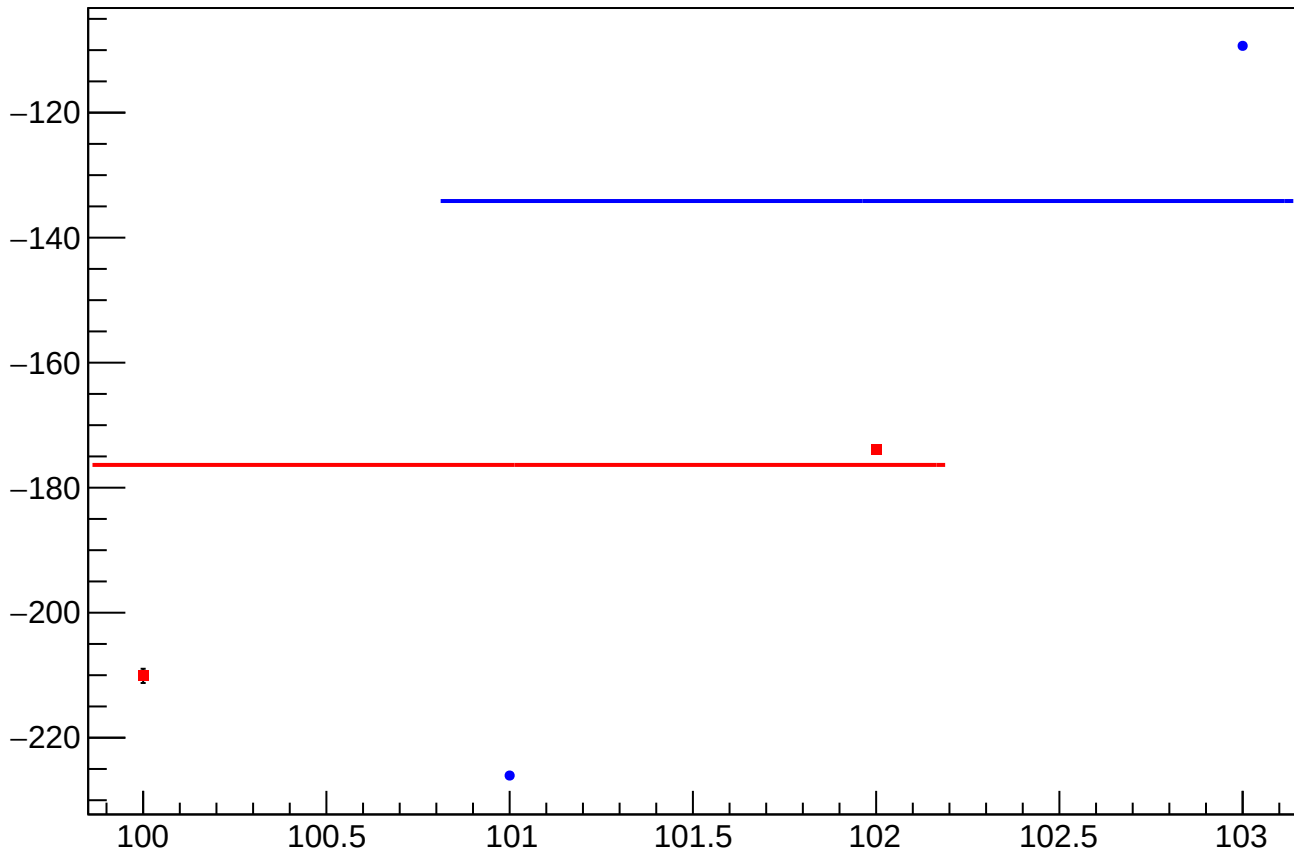
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.513+/-4.752 χ^2/NDF : 144.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_atr2_avg_diff_bpm12X_slope vs Slug



Right In: -134.139+/-0.166 χ^2/NDF : 82466.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -176.358+/-0.293 χ^2/NDF : 943.3/1

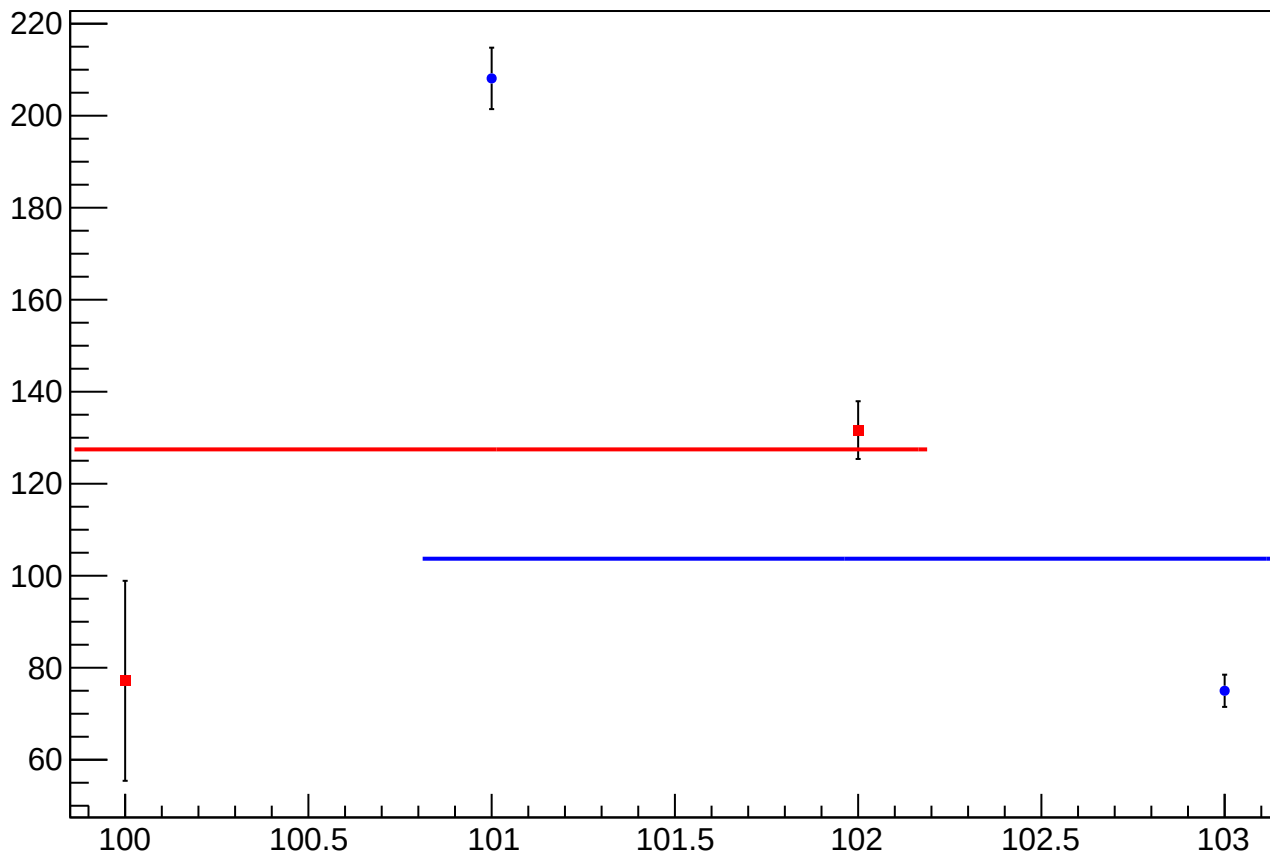
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -144.431+/-0.145 χ^2/NDF : 99113.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_atr2_dd_diff_bpm1X_slope vs Slug



Right In: 103.699 $\pm$ 3.102 χ^2 /NDF: 311.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 127.464 $\pm$ 6.029 χ^2 /NDF: 5.8/1

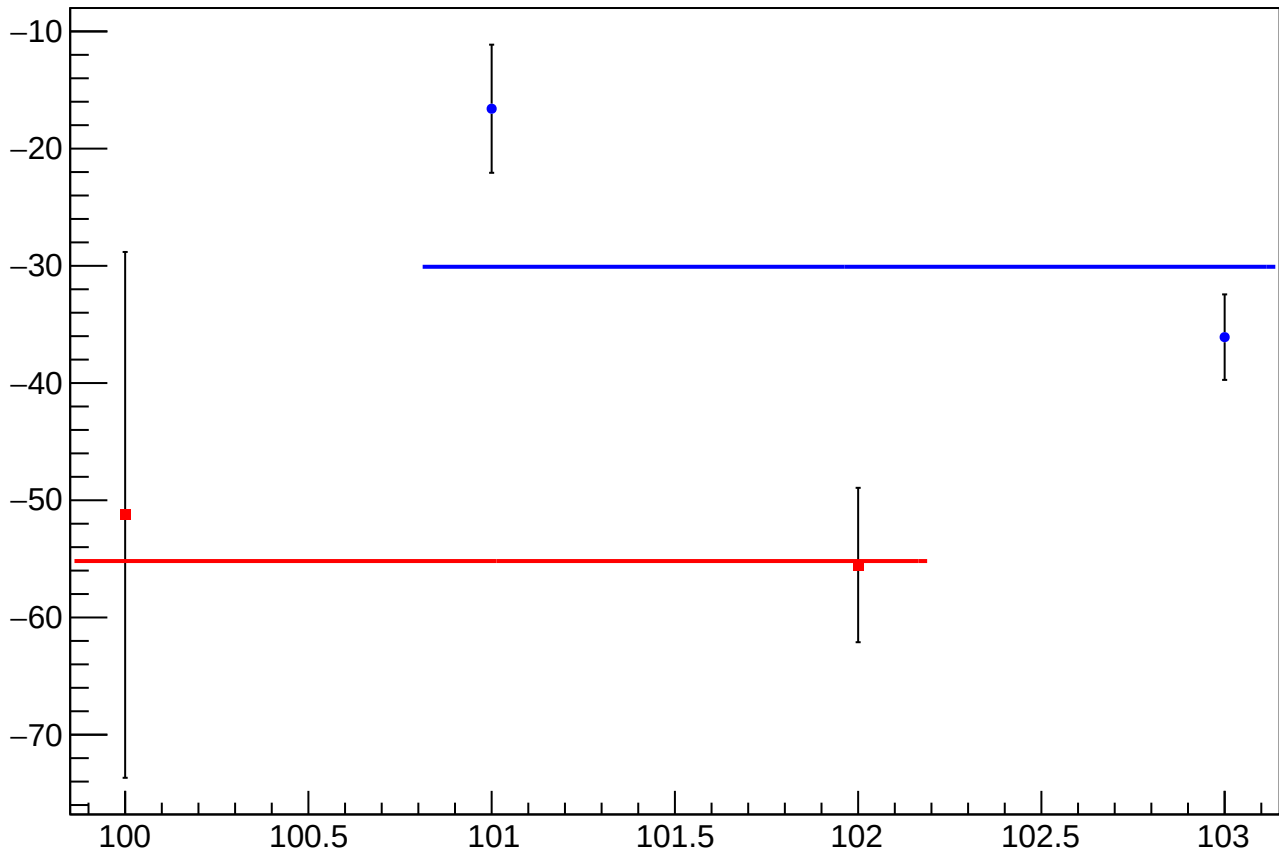
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 108.672 $\pm$ 2.758 χ^2 /NDF: 329.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usr_atr2_dd_diff_bpm4aY_slope vs Slug



Right In: -30.080+/-3.034 χ^2/NDF : 8.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -55.185+/-6.319 χ^2/NDF : 0.0/1

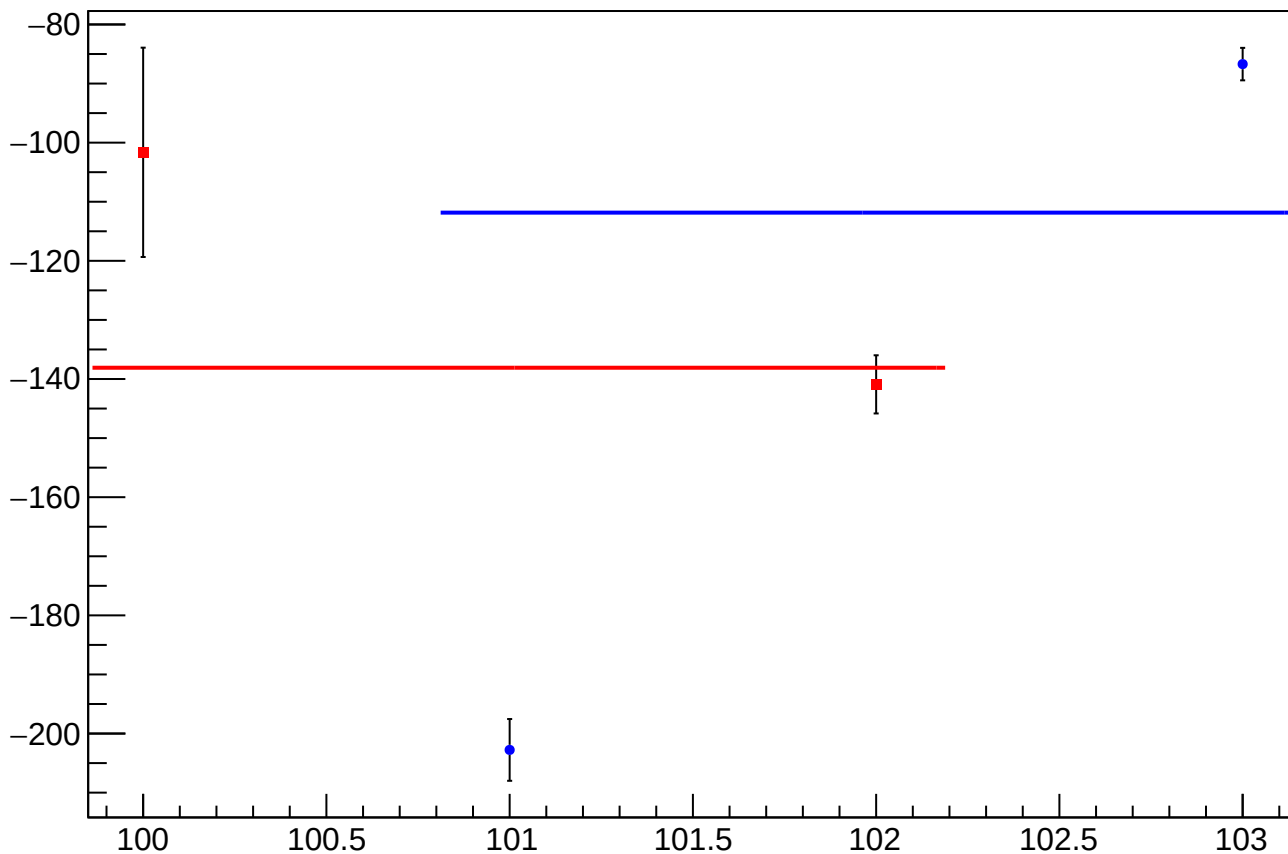
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.783+/-2.735 χ^2/NDF : 21.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_atr2_dd_diff_bpm4eX_slope vs Slug



Right In: -111.843 ± 2.433 χ^2/NDF : 386.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -138.092 ± 4.743 χ^2/NDF : 4.6/1

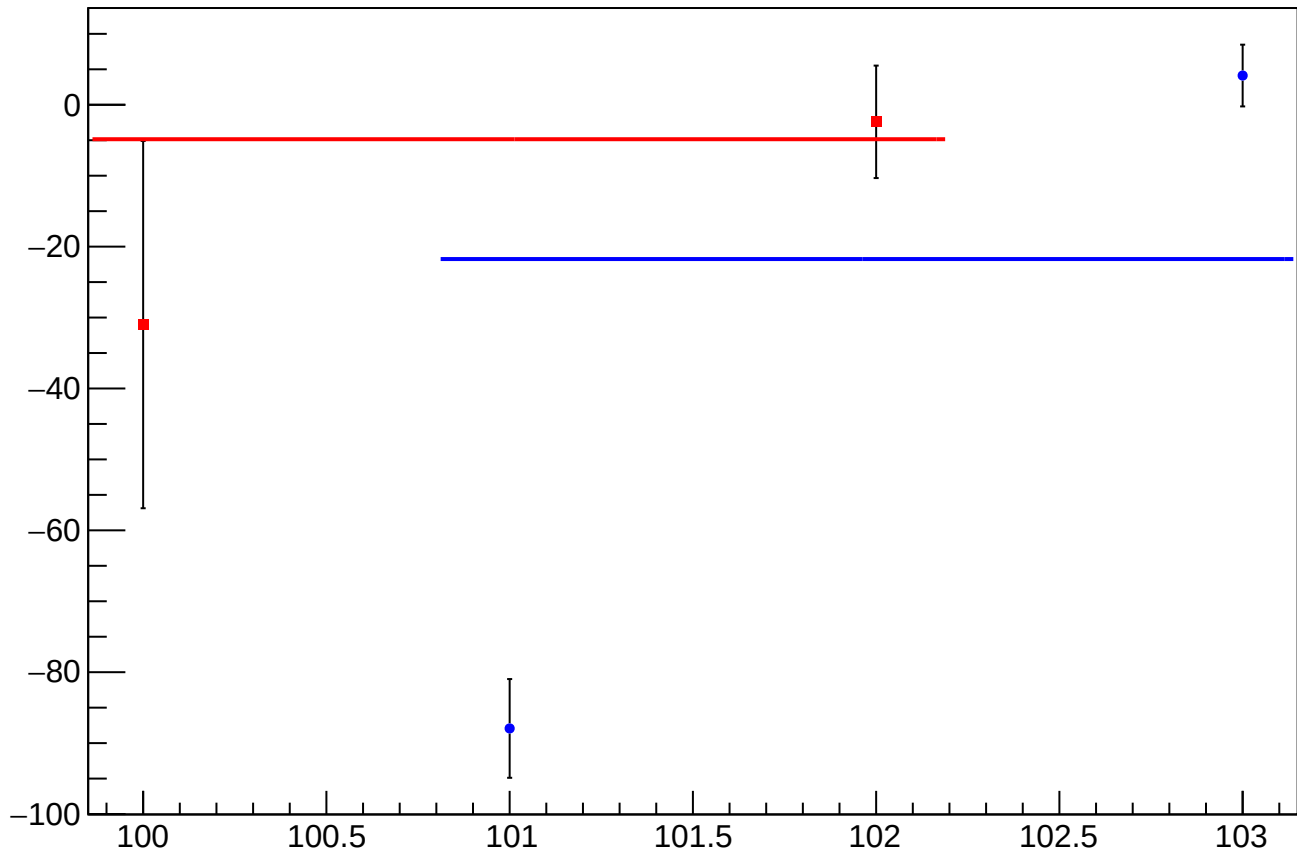
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -117.311 ± 2.164 χ^2/NDF : 415.1/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_usr_atr2_dd_diff_bpm4eY_slope vs Slug



Right In: -21.751+/-3.691 χ^2/NDF : 125.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.857+/-7.580 χ^2/NDF : 1.1/1

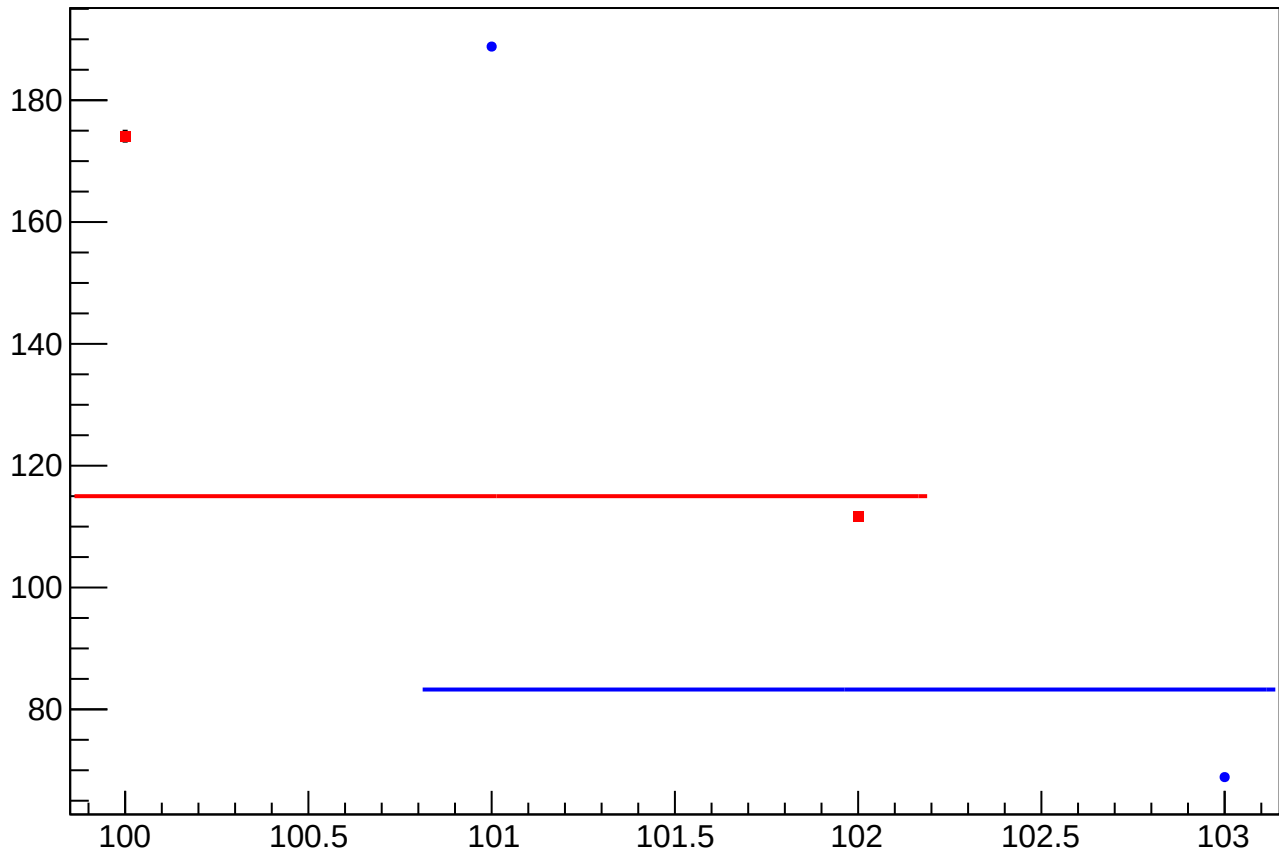
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.514+/-3.318 χ^2/NDF : 130.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_atr2_dd_diff_bpm12X_slope vs Slug



Right In: 83.254+/-0.108 χ^2/NDF : 130194.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 114.996+/-0.205 χ^2/NDF : 4566.9/1

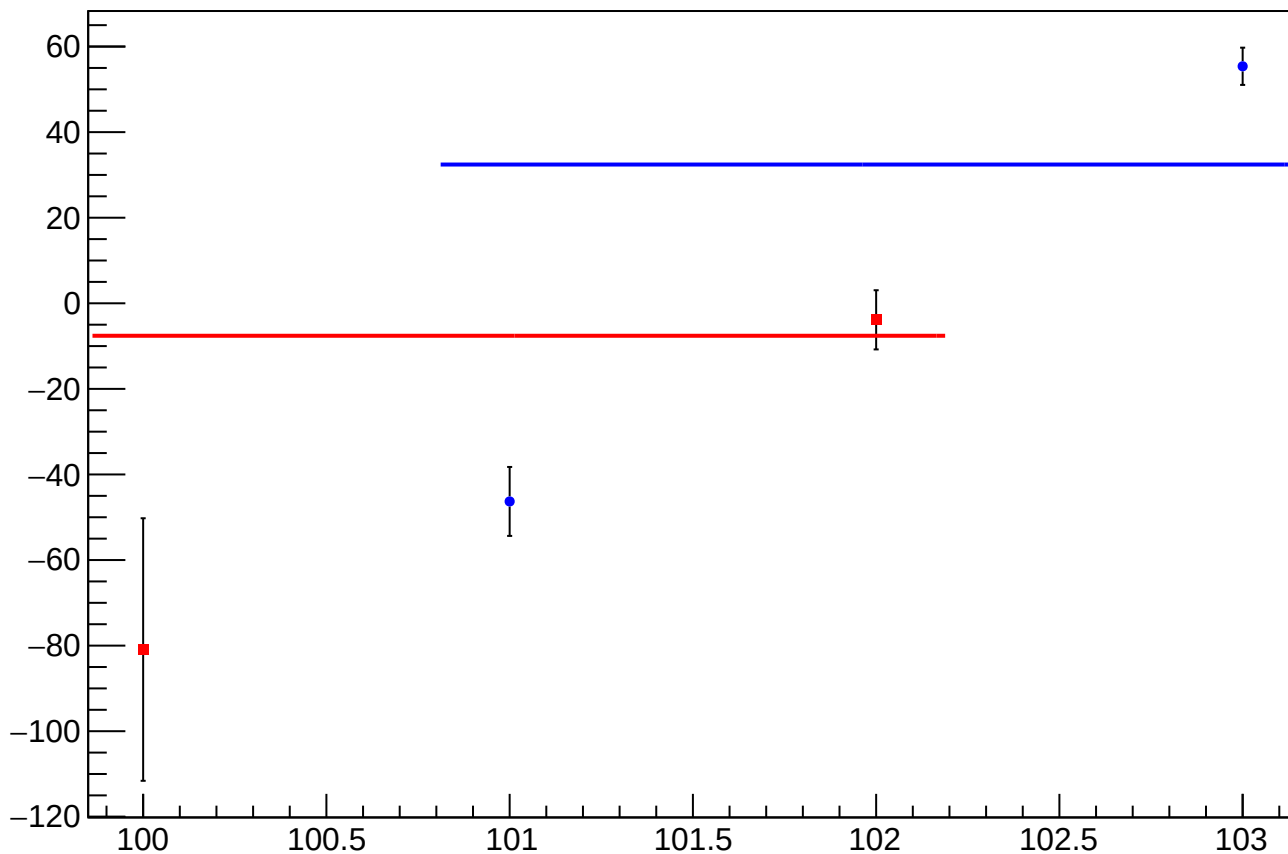
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.122+/-0.096 χ^2/NDF : 153464.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_at1lr_avg_avg_diff_bpm1X_slope vs Slug



Right In: 32.428+/-3.828 χ^2/NDF : 123.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.588+/-6.746 χ^2/NDF : 6.0/1

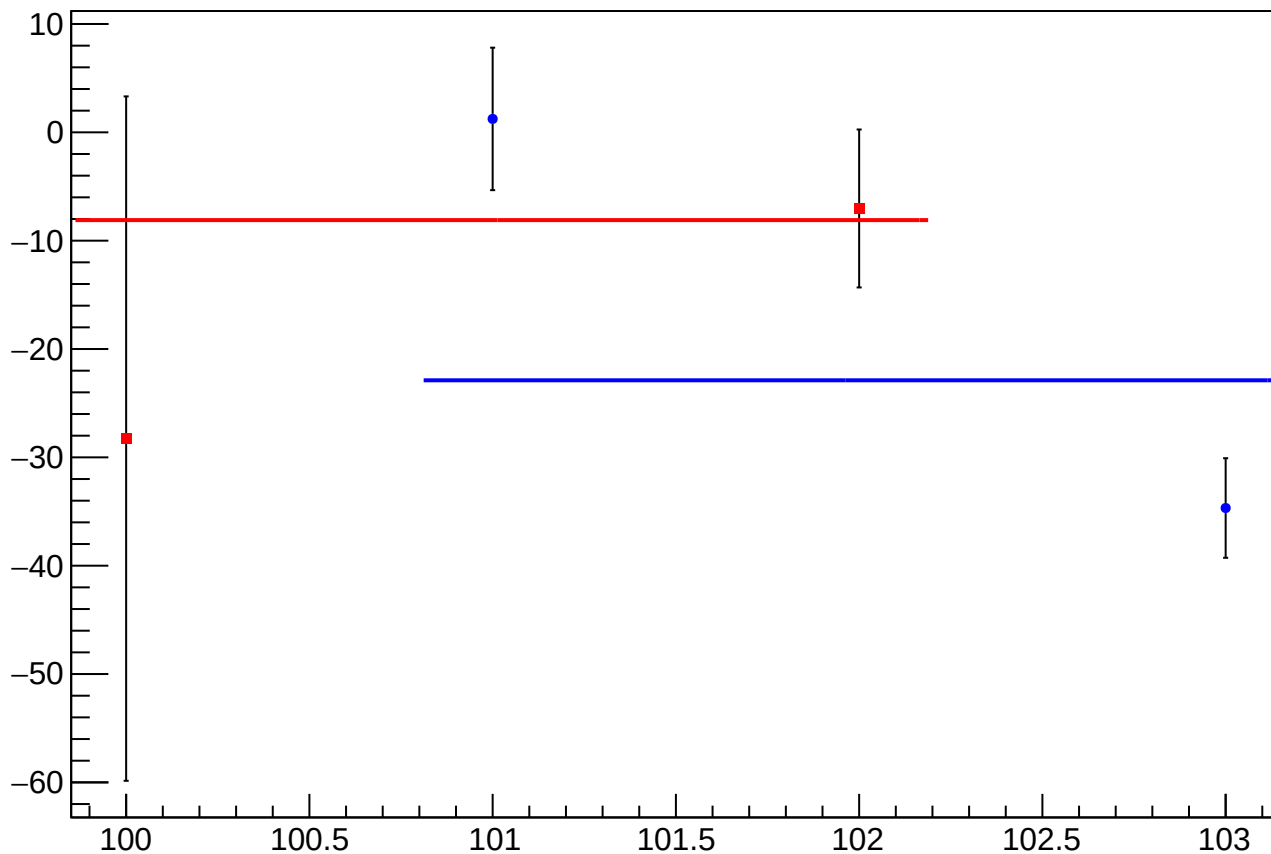
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.680+/-3.330 χ^2/NDF : 155.9/3

- 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: -22.888 $\pm$ 3.767 χ^2 /NDF: 20.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -8.102 $\pm$ 7.103 χ^2 /NDF: 0.4/1

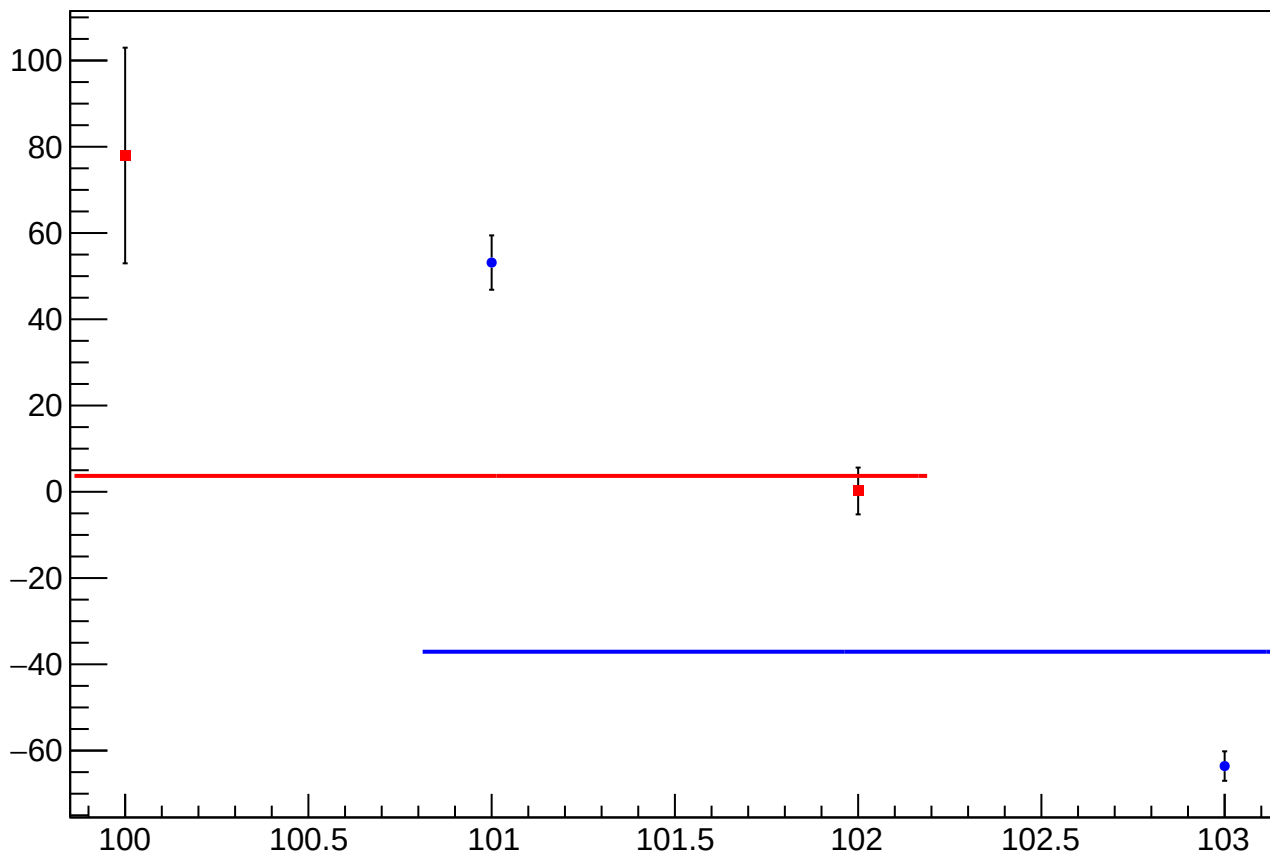
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -19.643 $\pm$ 3.328 χ^2 /NDF: 23.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_avg_at1lr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: -37.081 ± 3.003 χ^2/NDF : 265.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 3.687 ± 5.301 χ^2/NDF : 9.2/1

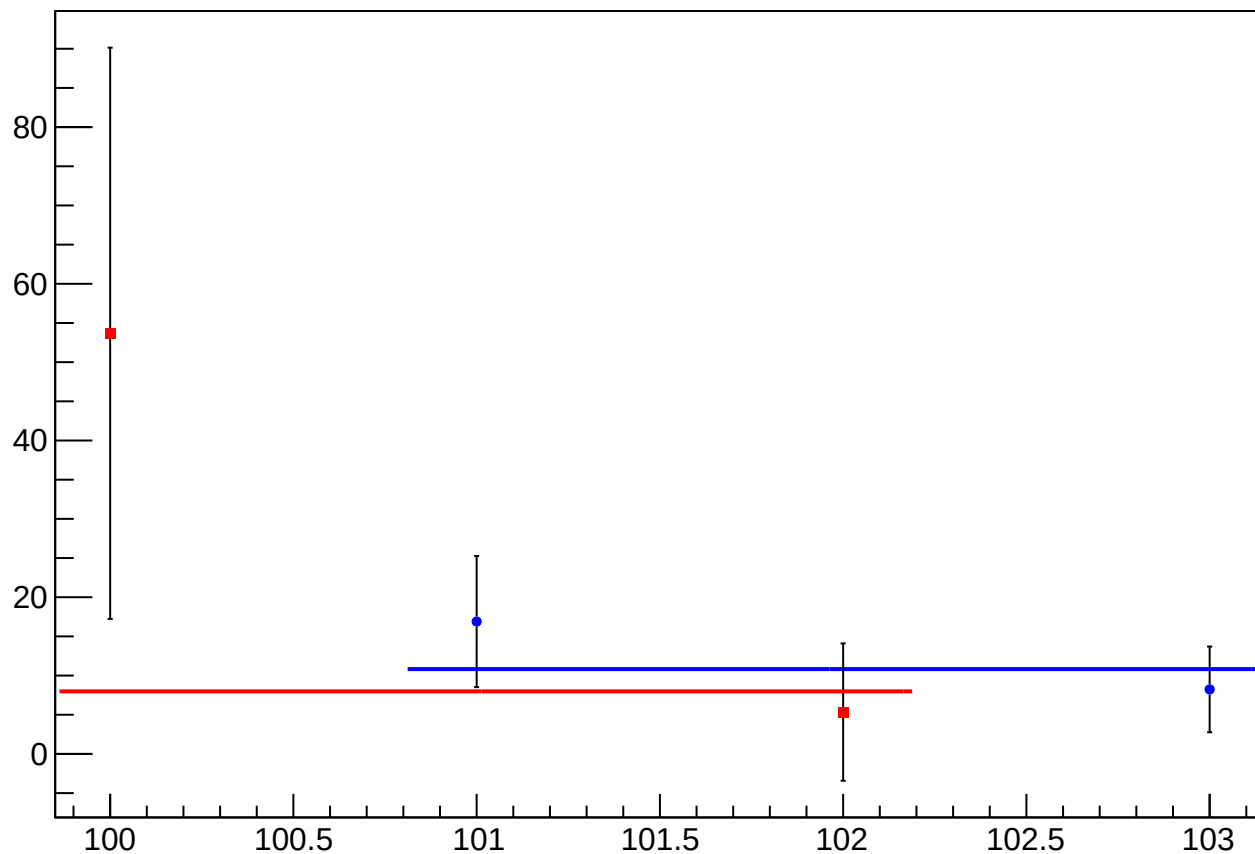
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -27.174 ± 2.613 χ^2/NDF : 319.2/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_at1lr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 10.827+/-4.578 χ^2/NDF : 0.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.981+/-8.525 χ^2/NDF : 1.7/1

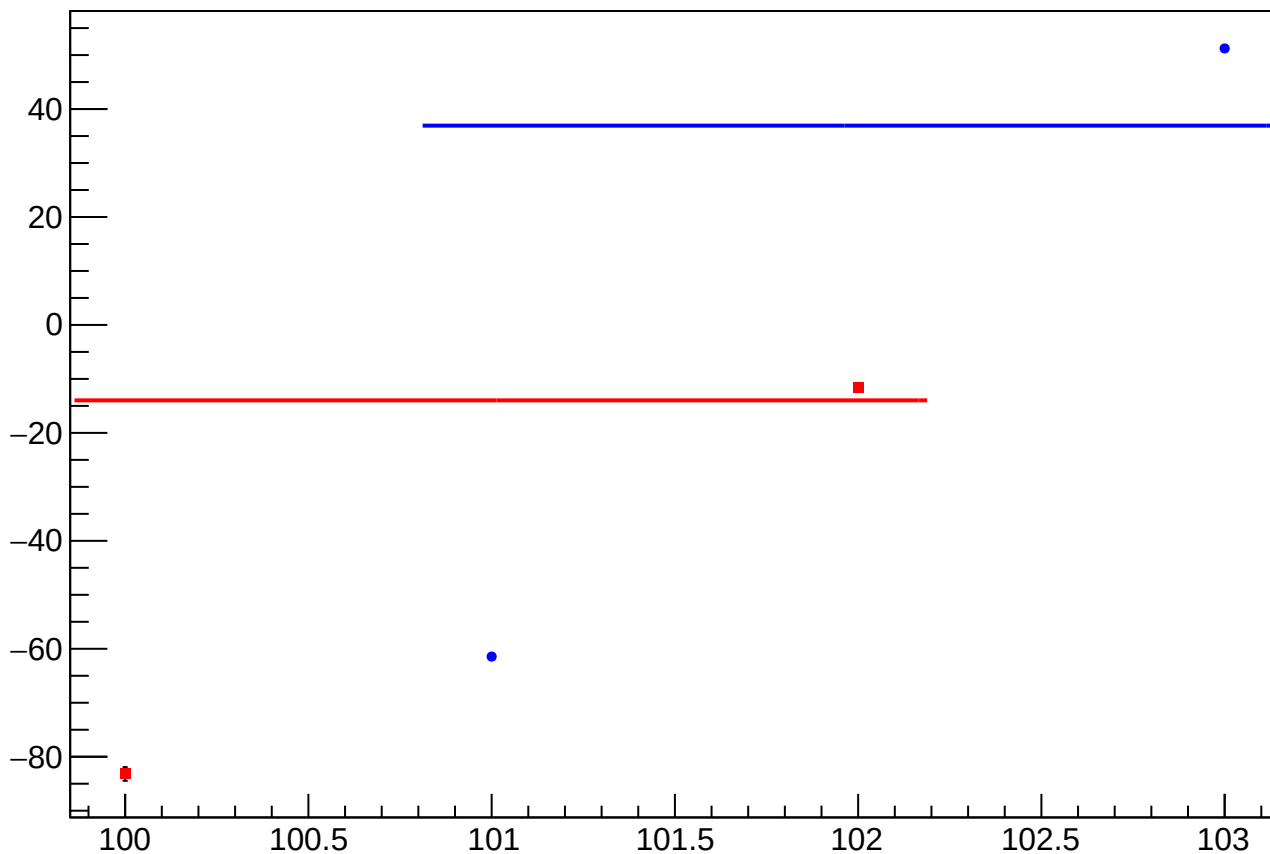
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.190+/-4.033 χ^2/NDF : 2.5/3

- 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: 36.926+/-0.133 χ^2/NDF : 79617.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.973+/-0.229 χ^2/NDF : 3090.5/1

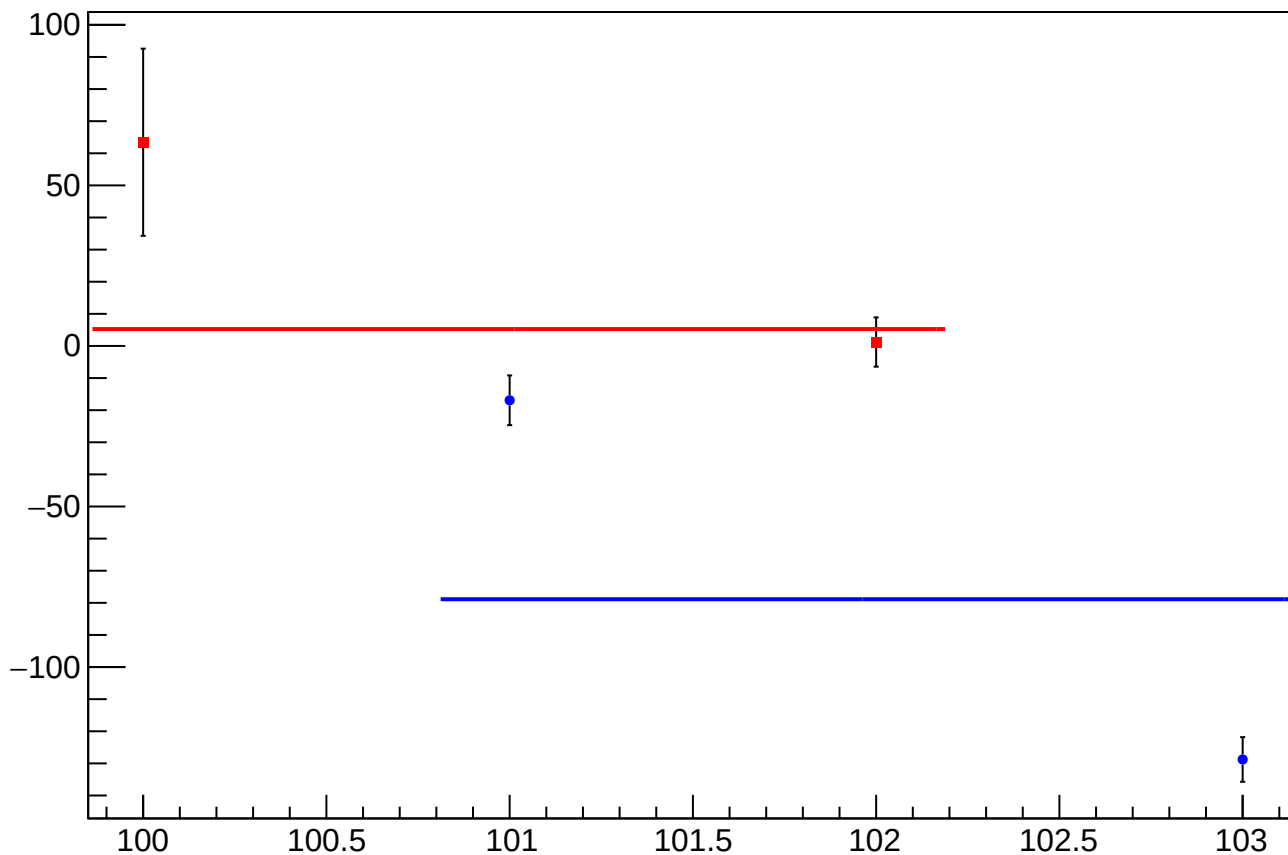
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.065+/-0.115 χ^2/NDF : 119752.1/3

- 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: -78.875+/-5.174 χ^2/NDF : 115.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.260+/-7.422 χ^2/NDF : 4.3/1

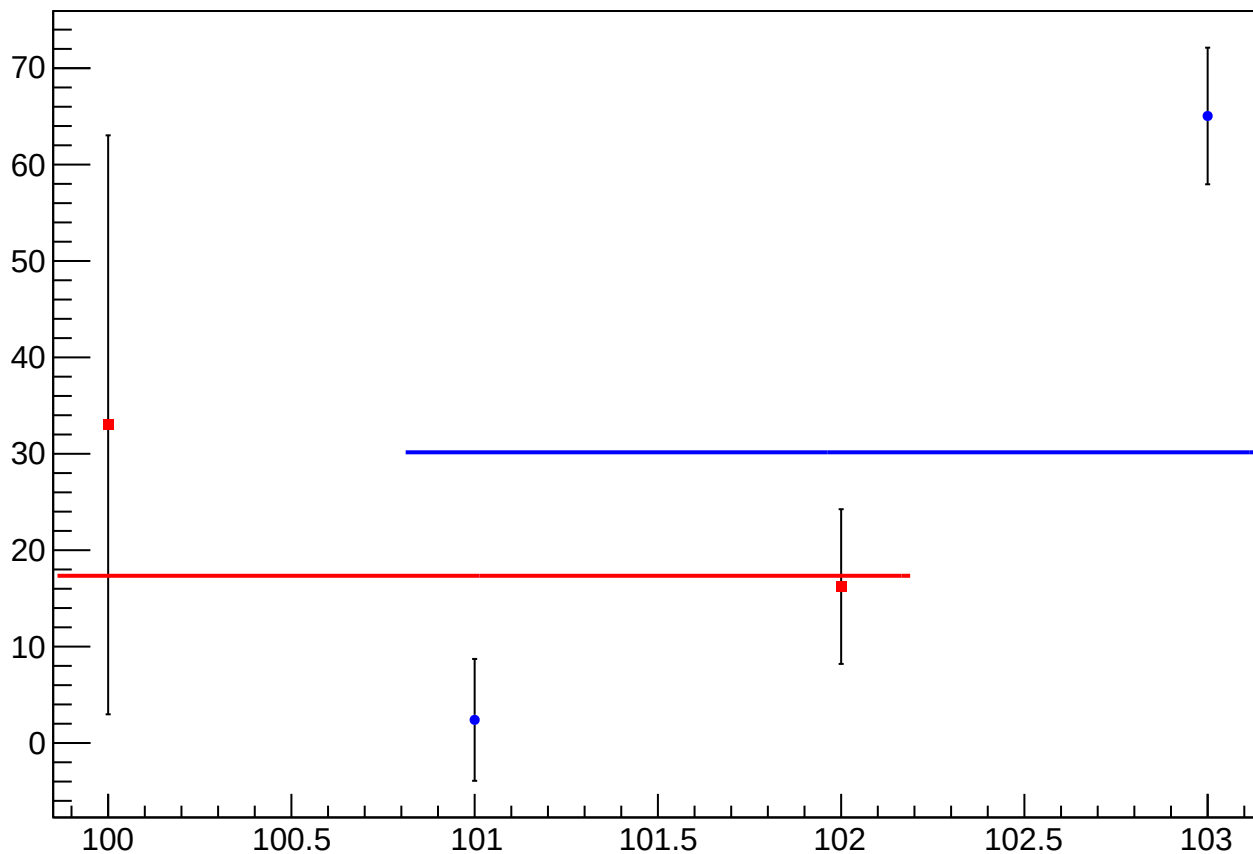
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.363+/-4.244 χ^2/NDF : 206.3/3

- 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: 30.154+/-4.717 χ^2/NDF : 43.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.346+/-7.752 χ^2/NDF : 0.3/1

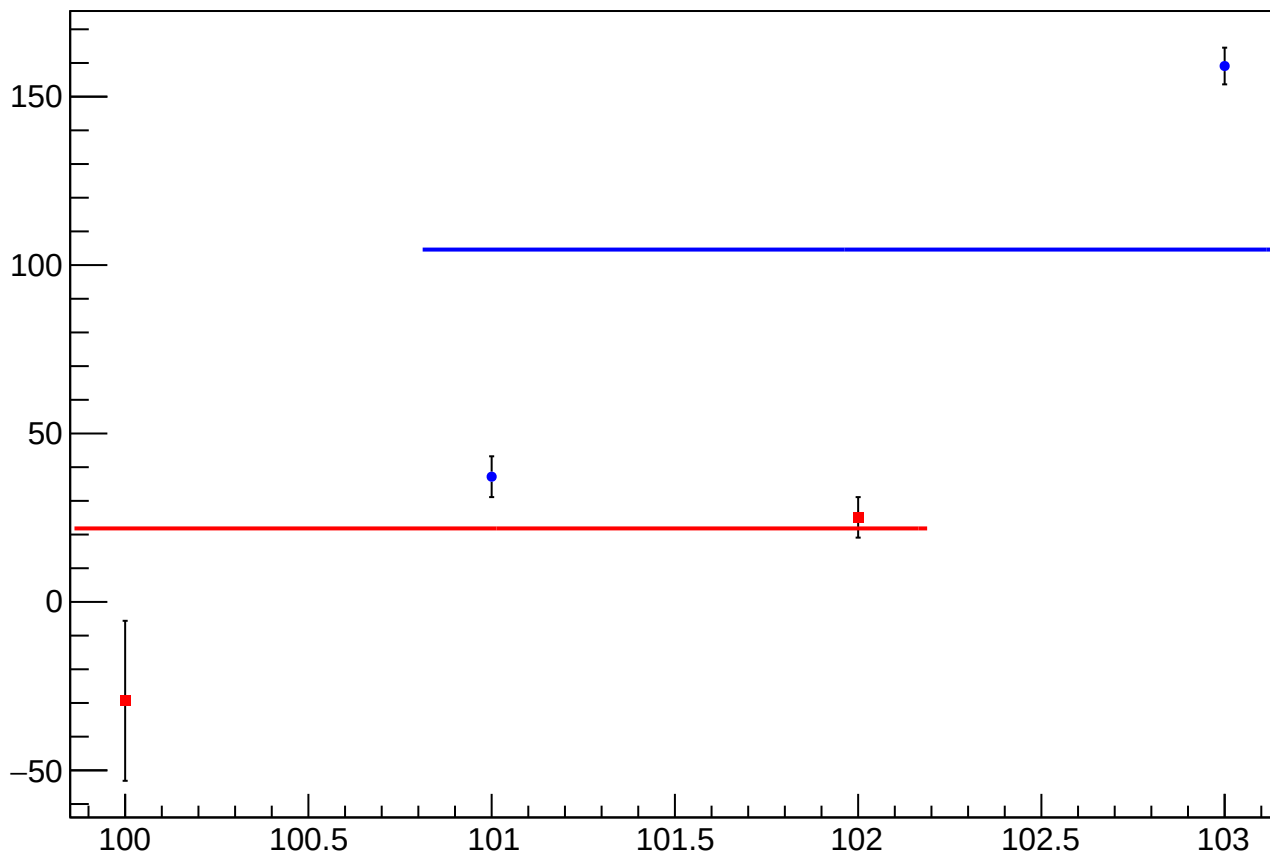
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.694+/-4.029 χ^2/NDF : 45.8/3

- 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: 104.603 $\pm$ 4.050 χ^2 /NDF: 224.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 21.819 $\pm$ 5.831 χ^2 /NDF: 4.9/1

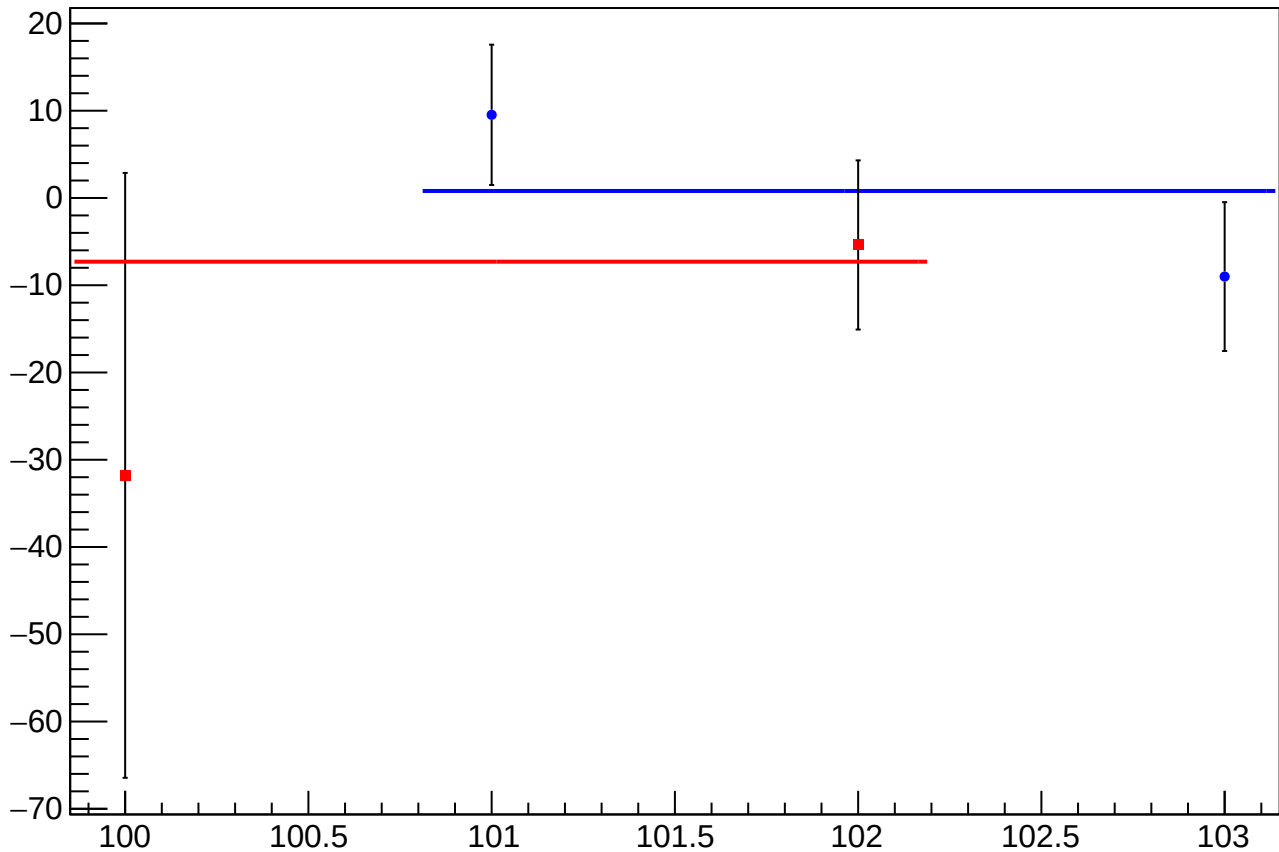
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 77.660 $\pm$ 3.327 χ^2 /NDF: 364.9/3

- 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: 0.803 $\pm$ 5.850 χ^2 /NDF: 2.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -7.301 $\pm$ 9.335 χ^2 /NDF: 0.5/1

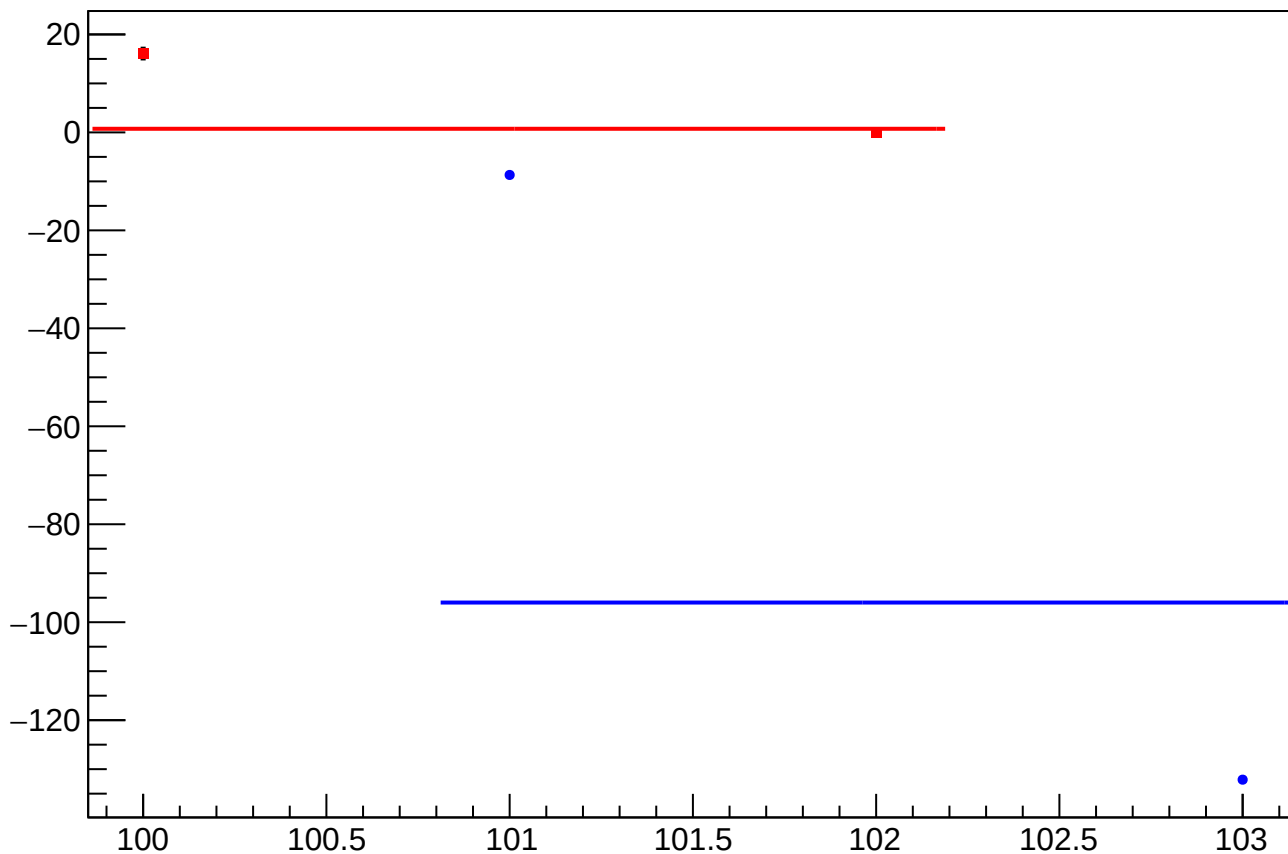
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.482 $\pm$ 4.957 χ^2 /NDF: 3.6/3

- 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: -95.984 ± 0.194 χ^2/NDF : 83869.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.738 ± 0.255 χ^2/NDF : 170.7/1

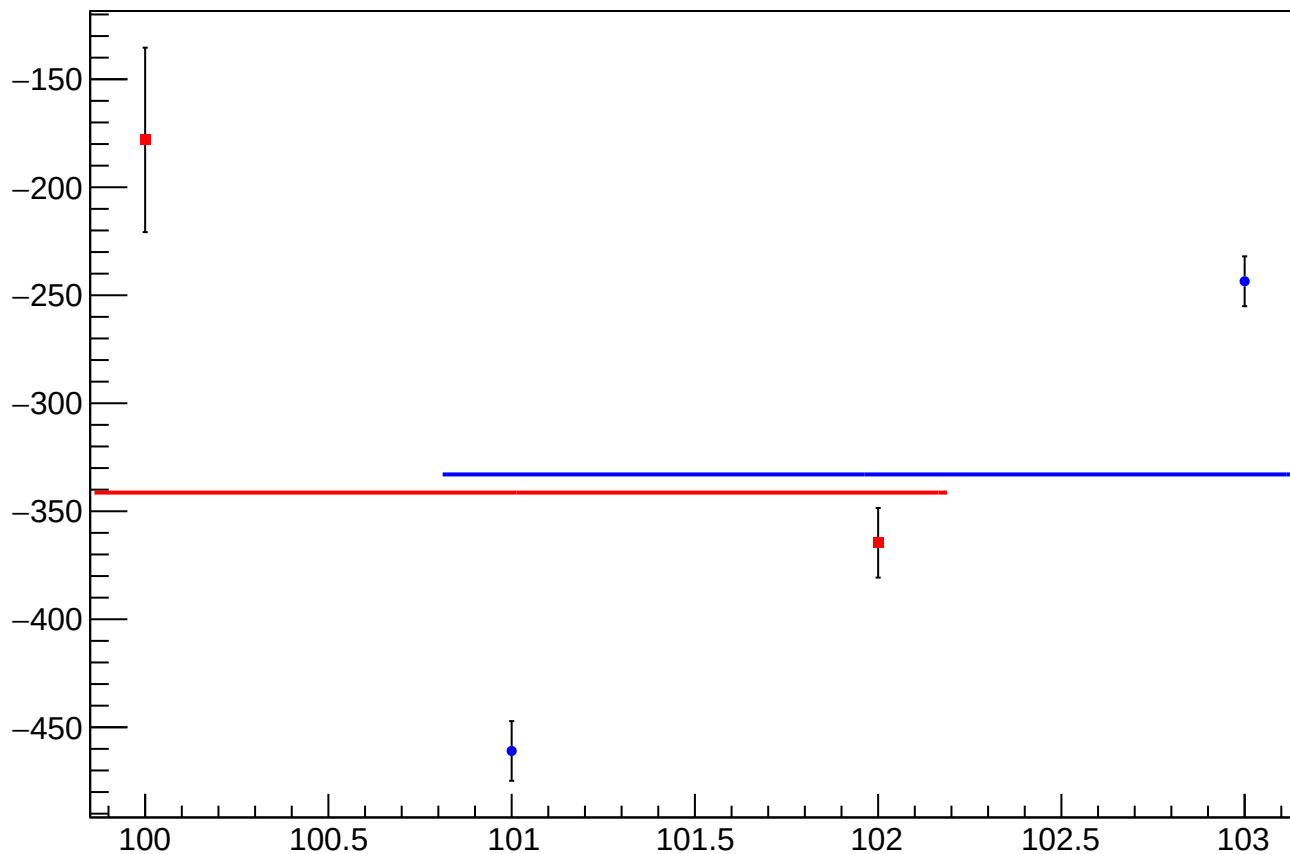
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -60.497 ± 0.154 χ^2/NDF : 175229.5/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_at2lr_avg_avg_diff_bpm1X_slope vs Slug



Right In: -332.948+/-8.861 χ^2/NDF : 145.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -341.354+/-15.074 χ^2/NDF : 16.7/1

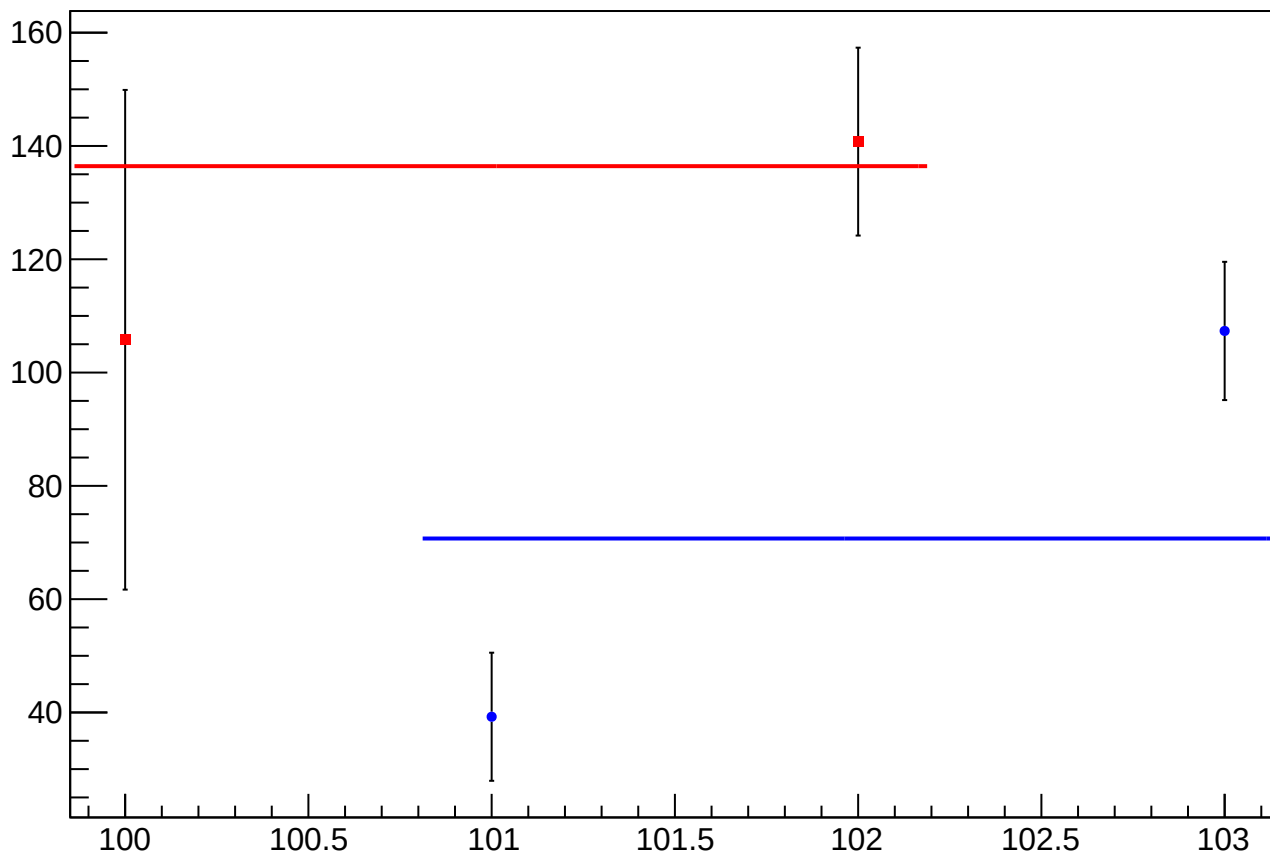
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -335.107+/-7.639 χ^2/NDF : 162.7/3

- 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: 70.707+/-8.293 χ^2 /NDF: 16.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 136.435+/-15.522 χ^2 /NDF: 0.6/1

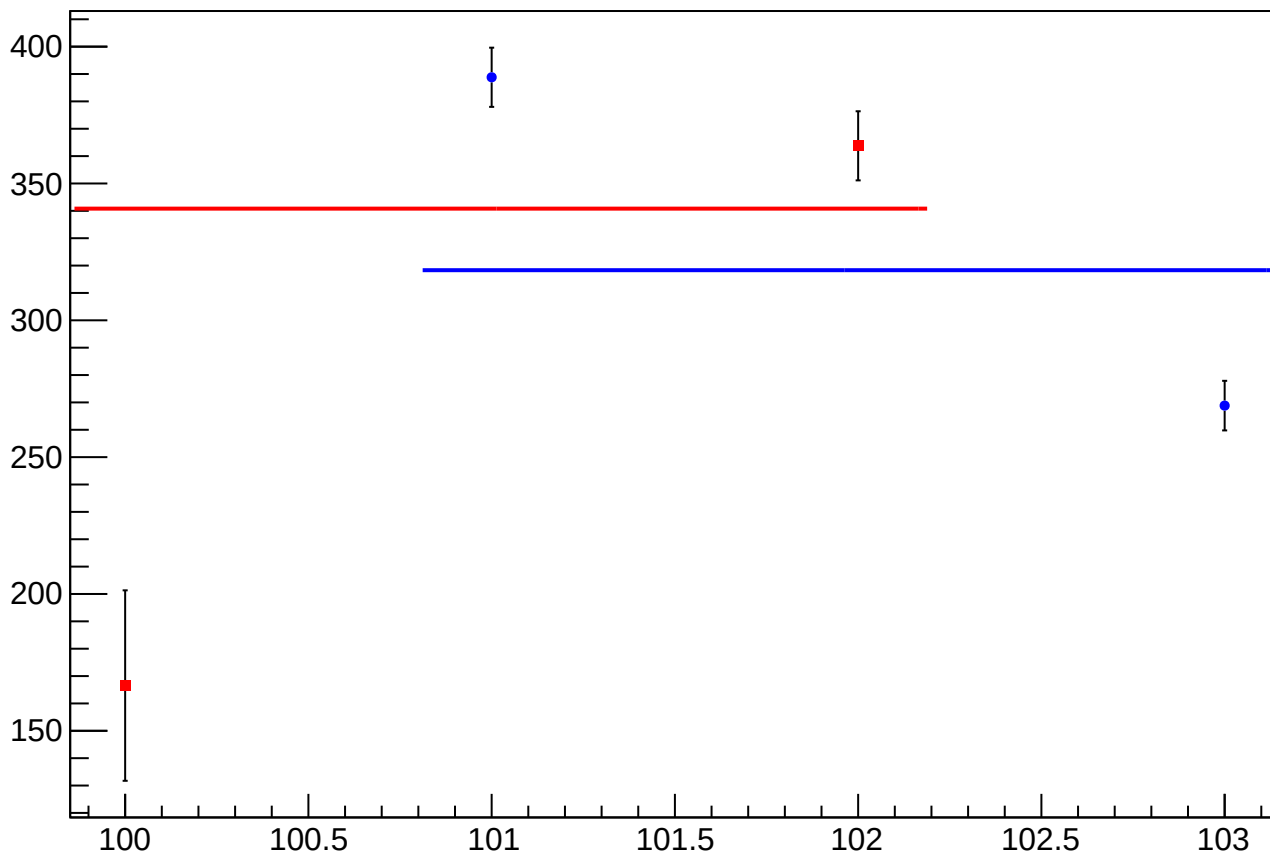
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 85.303+/-7.315 χ^2 /NDF: 31.3/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_us_avg_at2lr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 318.314 $\pm$ 6.946 χ^2 /NDF: 72.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 340.809 $\pm$ 11.871 χ^2 /NDF: 28.4/1

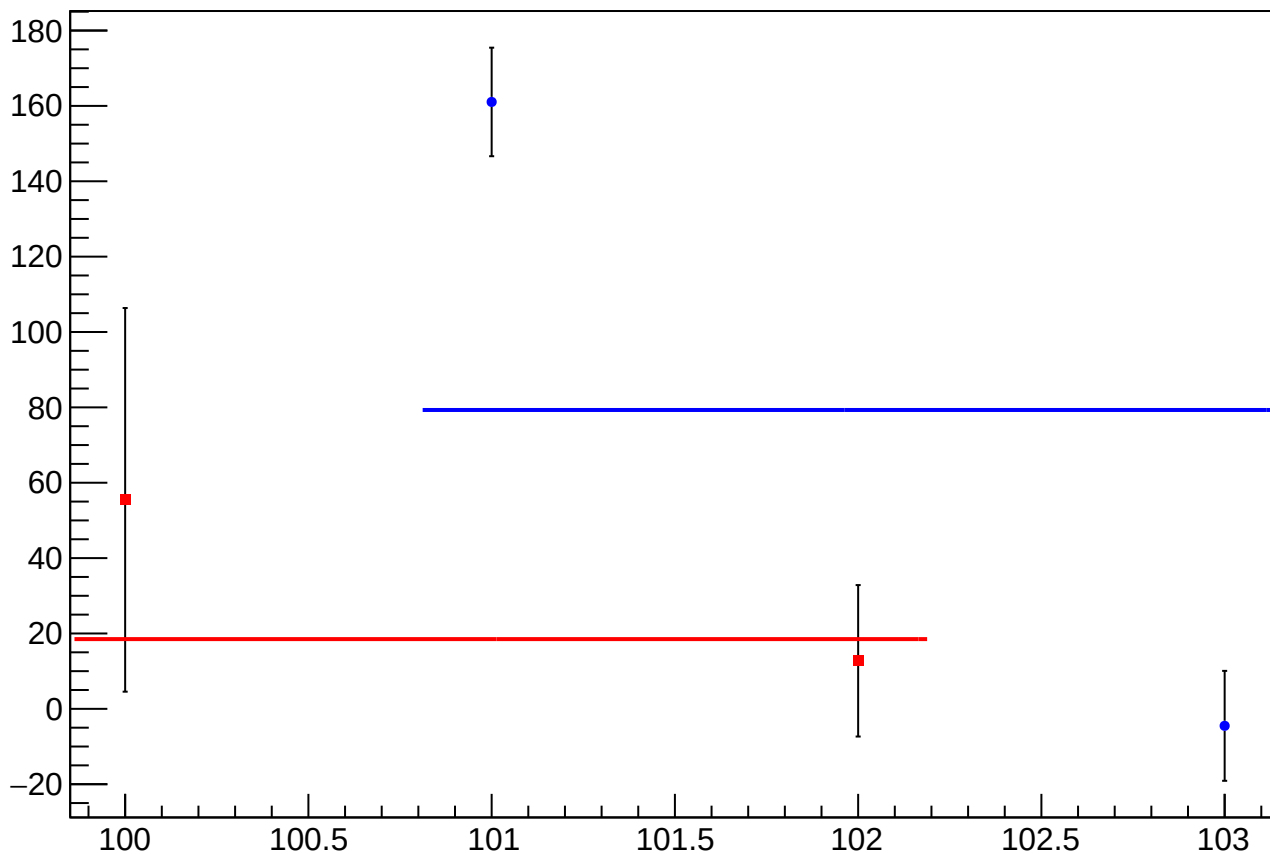
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 324.052 $\pm$ 5.995 χ^2 /NDF: 103.4/3

- 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: 79.308 $\pm$ 10.248 χ^2 /NDF: 65.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 18.506 $\pm$ 18.693 χ^2 /NDF: 0.6/1

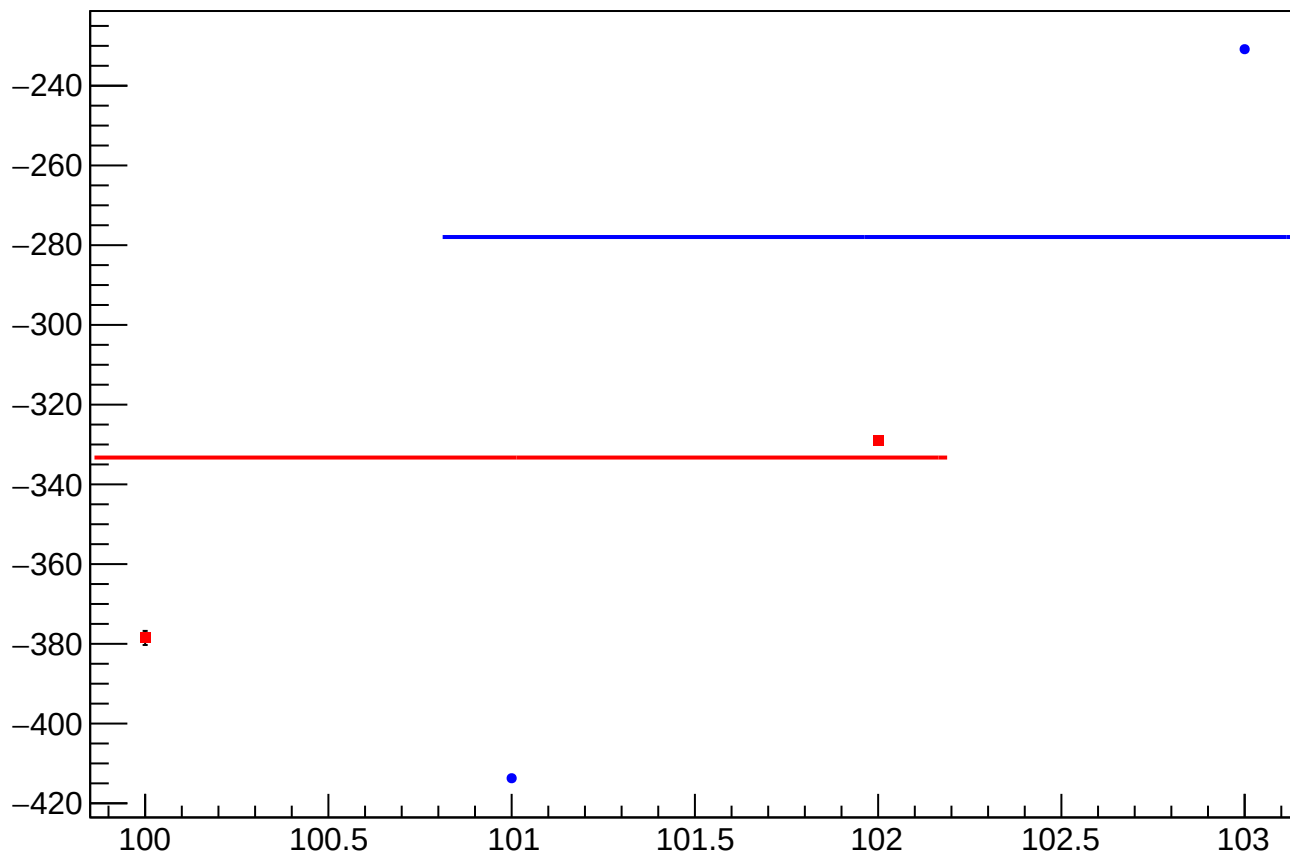
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 65.257 $\pm$ 8.986 χ^2 /NDF: 74.0/3

- 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: -277.953+/-0.328 χ^2/NDF : 59556.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -333.270+/-0.524 χ^2/NDF : 720.5/1

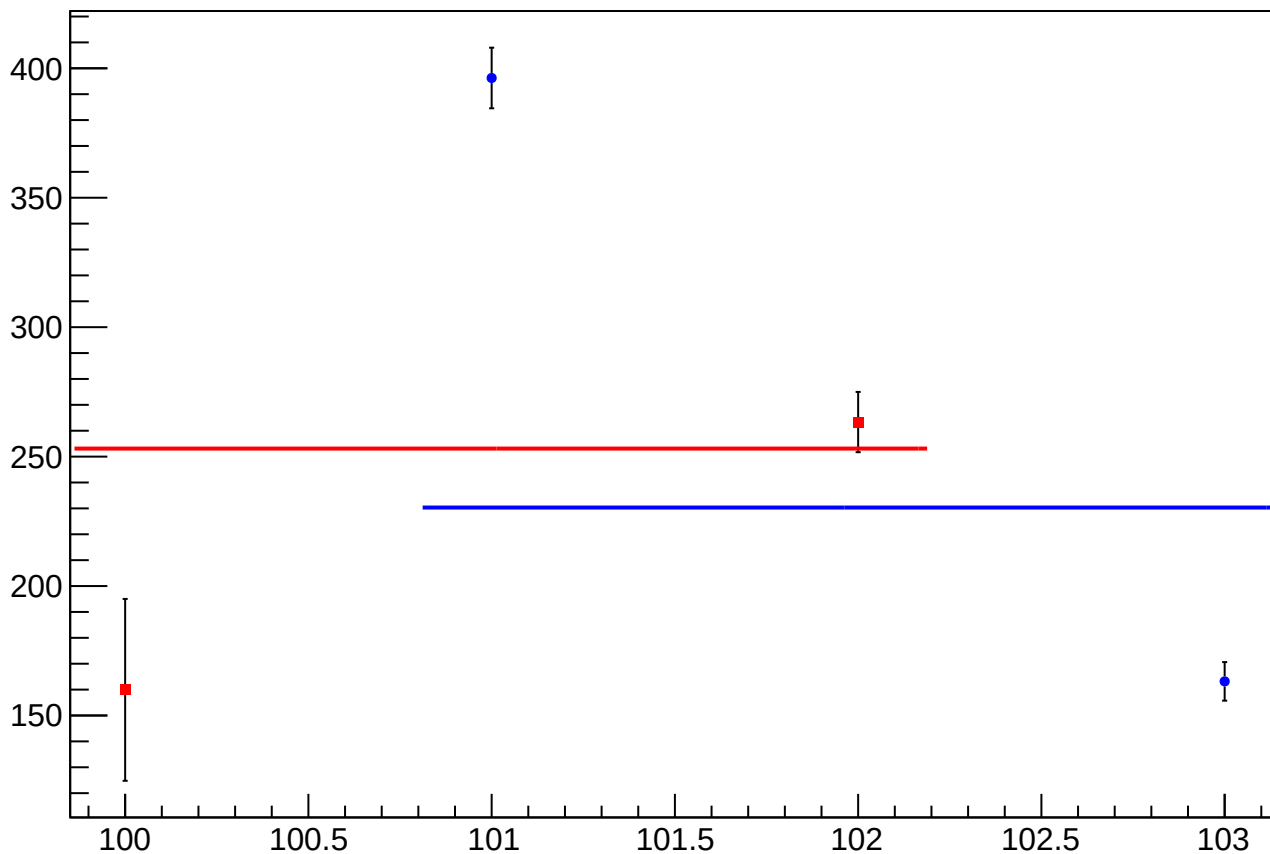
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -293.518+/-0.278 χ^2/NDF : 68293.3/3

- 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: 230.327 $\pm$ 6.285 χ^2 /NDF: 282.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 253.110 $\pm$ 11.050 χ^2 /NDF: 7.8/1

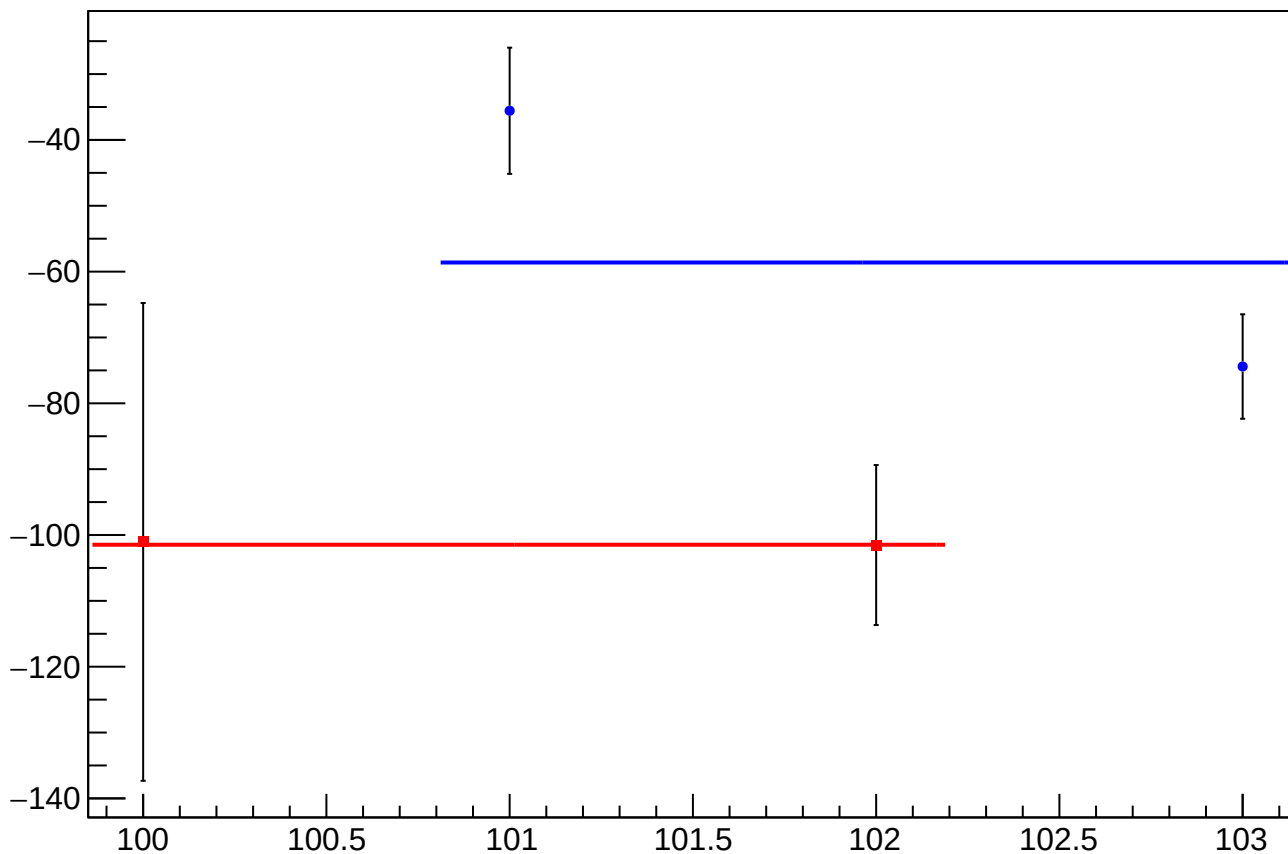
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 235.897 $\pm$ 5.463 χ^2 /NDF: 293.0/3

- 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: -58.615 $\pm$ 6.111 χ^2 /NDF: 9.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -101.476 $\pm$ 11.520 χ^2 /NDF: 0.0/1

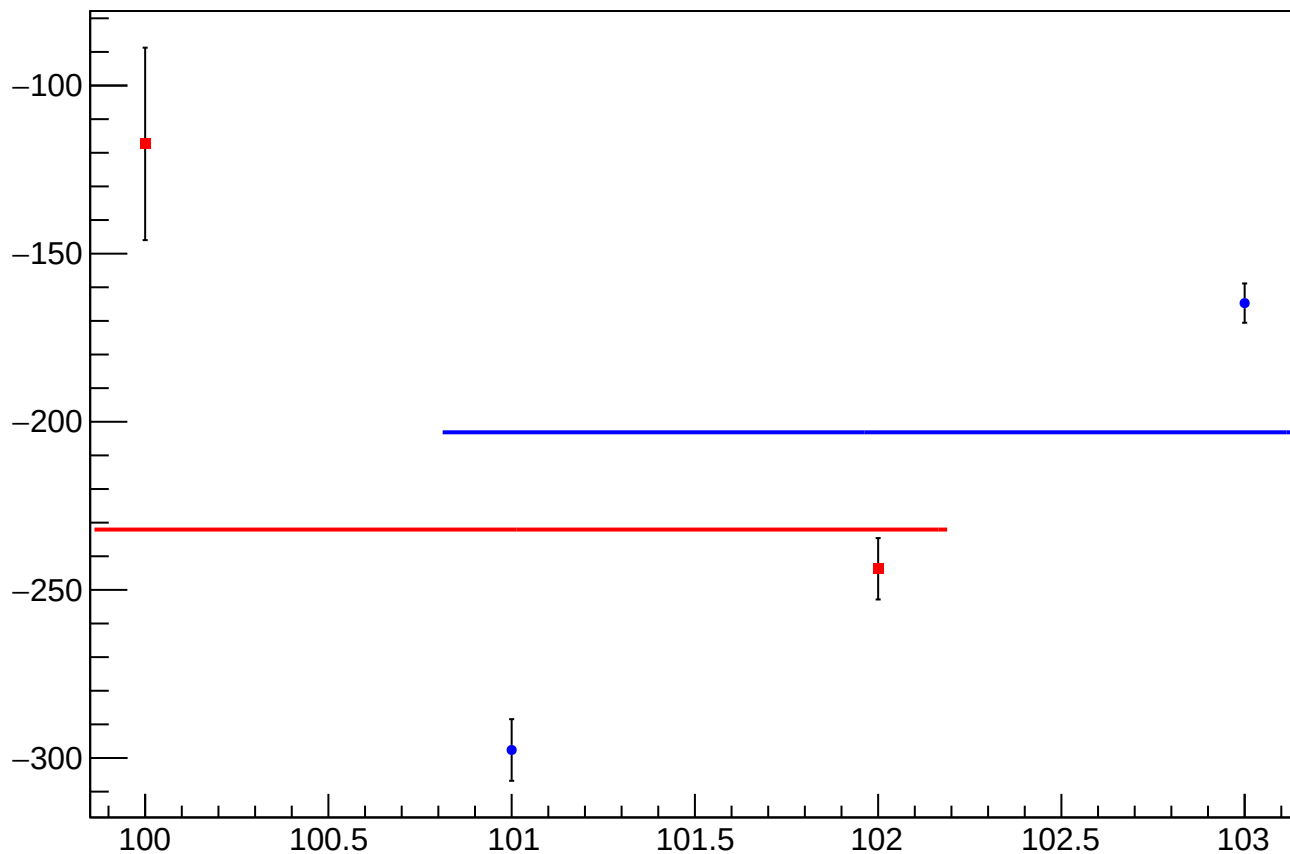
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -68.027 $\pm$ 5.398 χ^2 /NDF: 20.6/3

- 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: -203.133+/-4.929 χ^2/NDF : 149.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -232.057+/-8.696 χ^2/NDF : 17.7/1

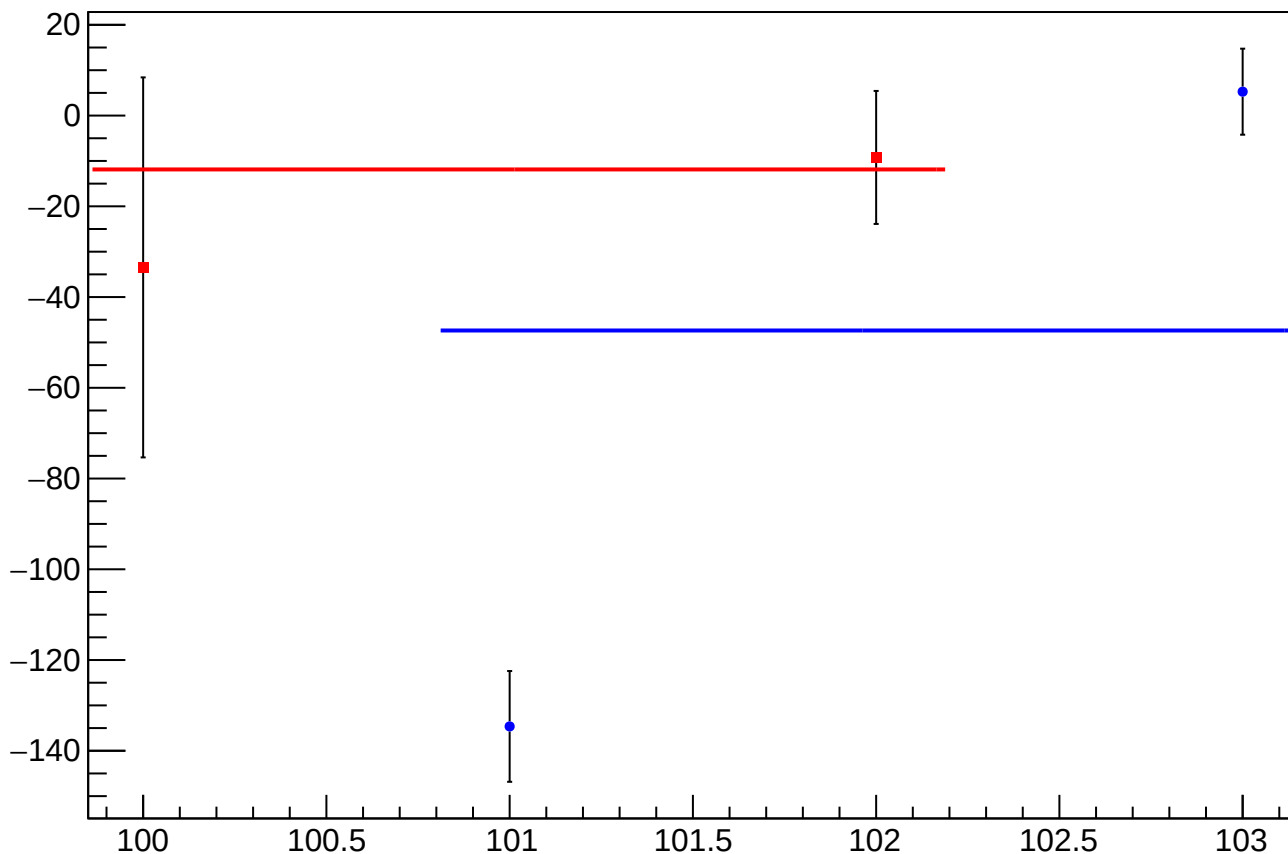
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -210.164+/-4.288 χ^2/NDF : 175.5/3

- 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: -47.369 $\pm$ 7.487 χ^2 /NDF: 81.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -11.872 $\pm$ 13.834 χ^2 /NDF: 0.3/1

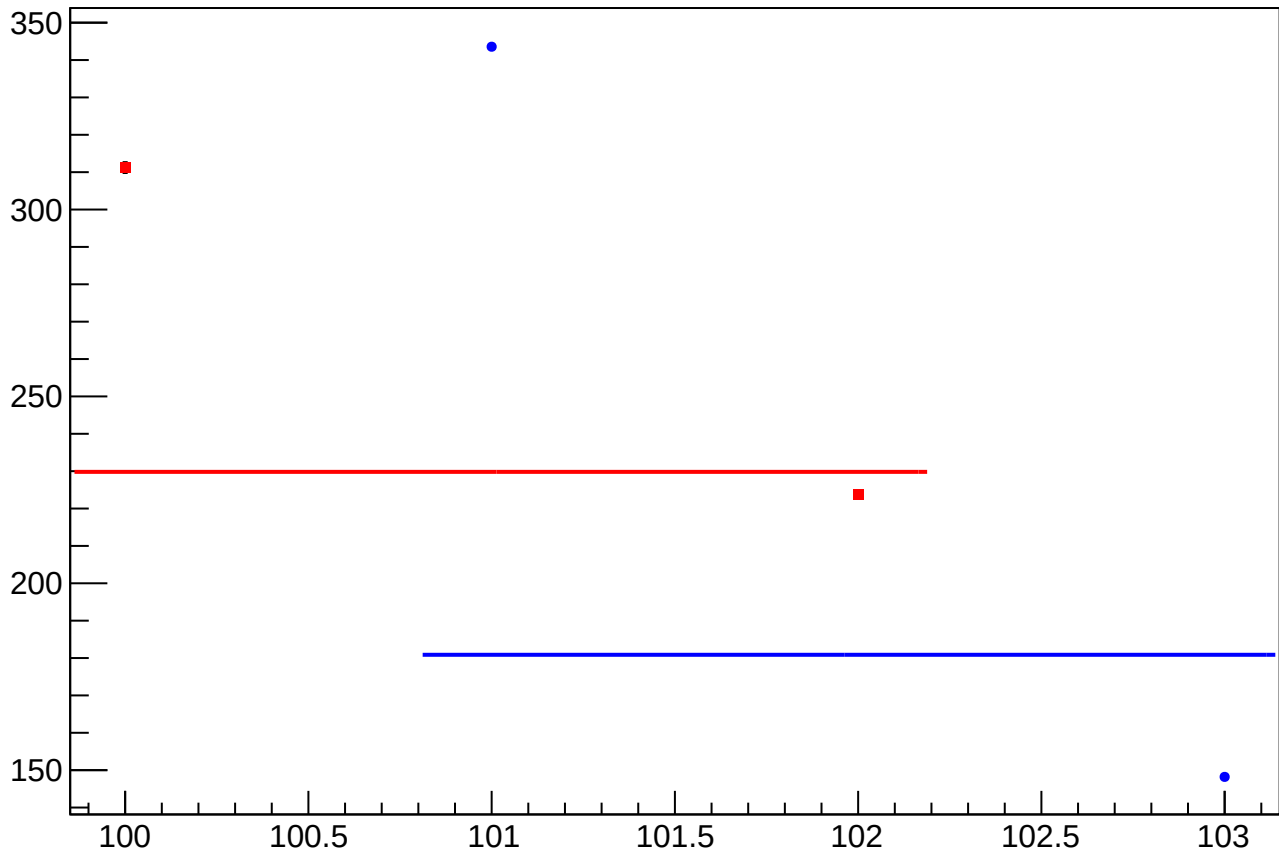
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -39.327 $\pm$ 6.585 χ^2 /NDF: 87.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_avg_at2lr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 180.869 $\pm$ 0.224 χ^2 /NDF: 106145.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 229.814 $\pm$ 0.379 χ^2 /NDF: 3373.7/1

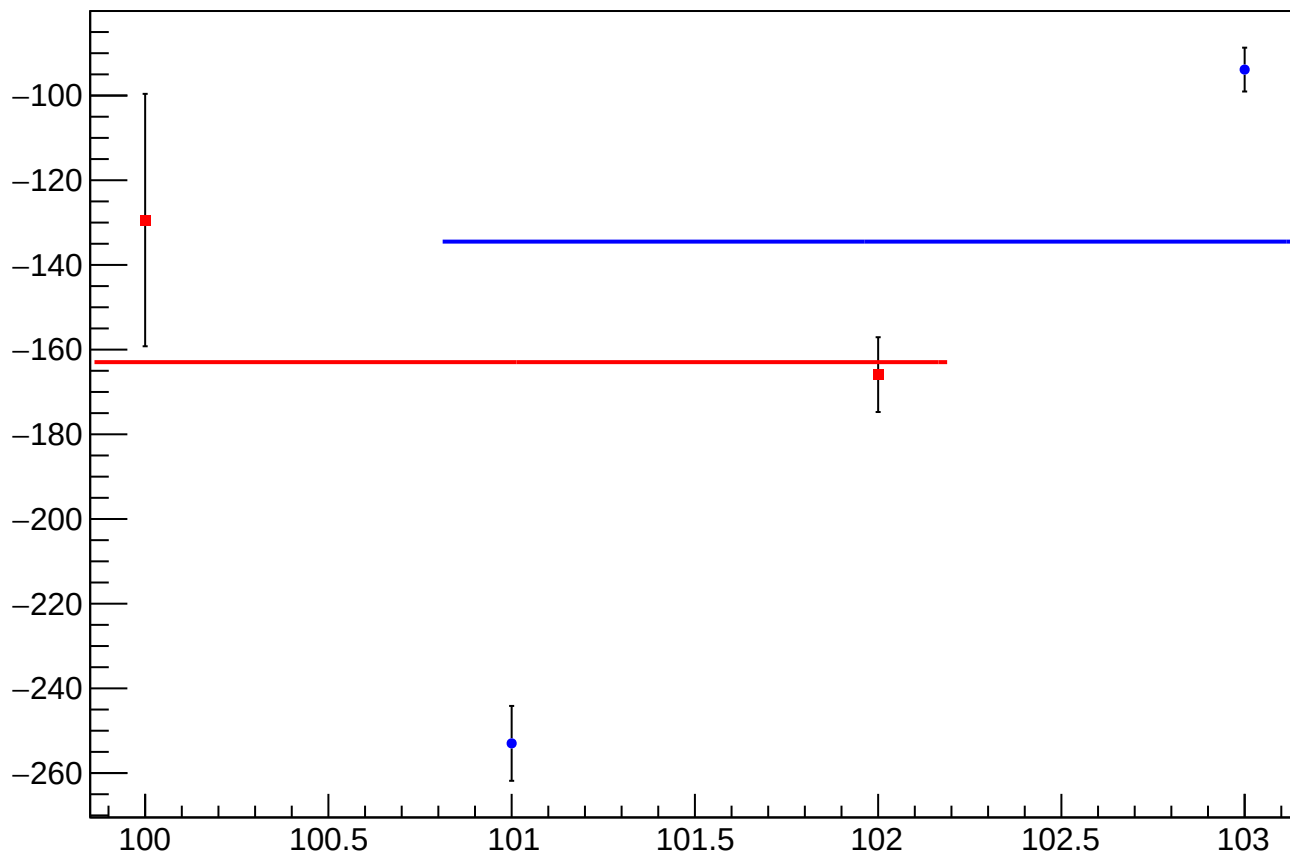
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 193.499 $\pm$ 0.193 χ^2 /NDF: 121865.5/3

- 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: -134.494+/-4.467 χ^2/NDF : 241.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -162.957+/-8.468 χ^2/NDF : 1.4/1

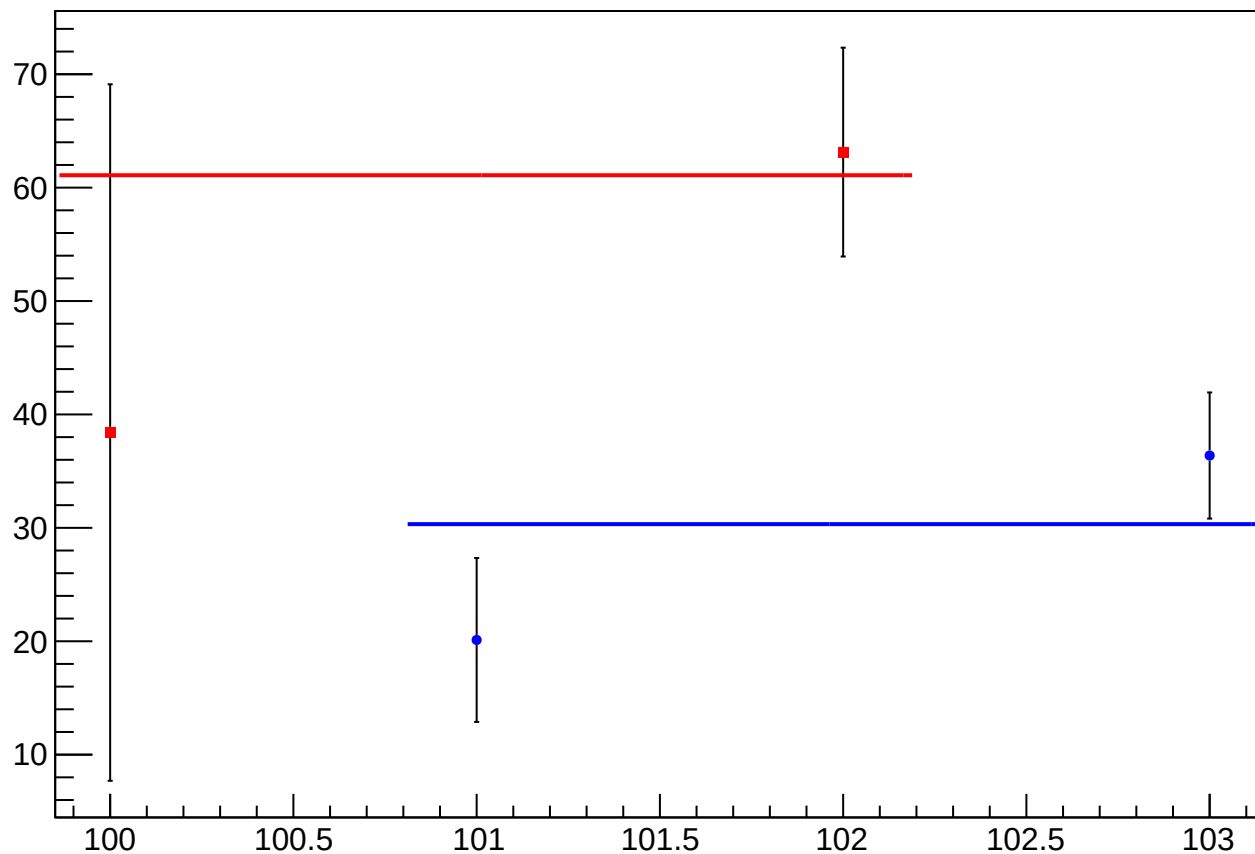
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -140.690+/-3.951 χ^2/NDF : 251.5/3

- 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: 30.328+/-4.407 χ^2/NDF : 3.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 61.094+/-8.820 χ^2/NDF : 0.6/1

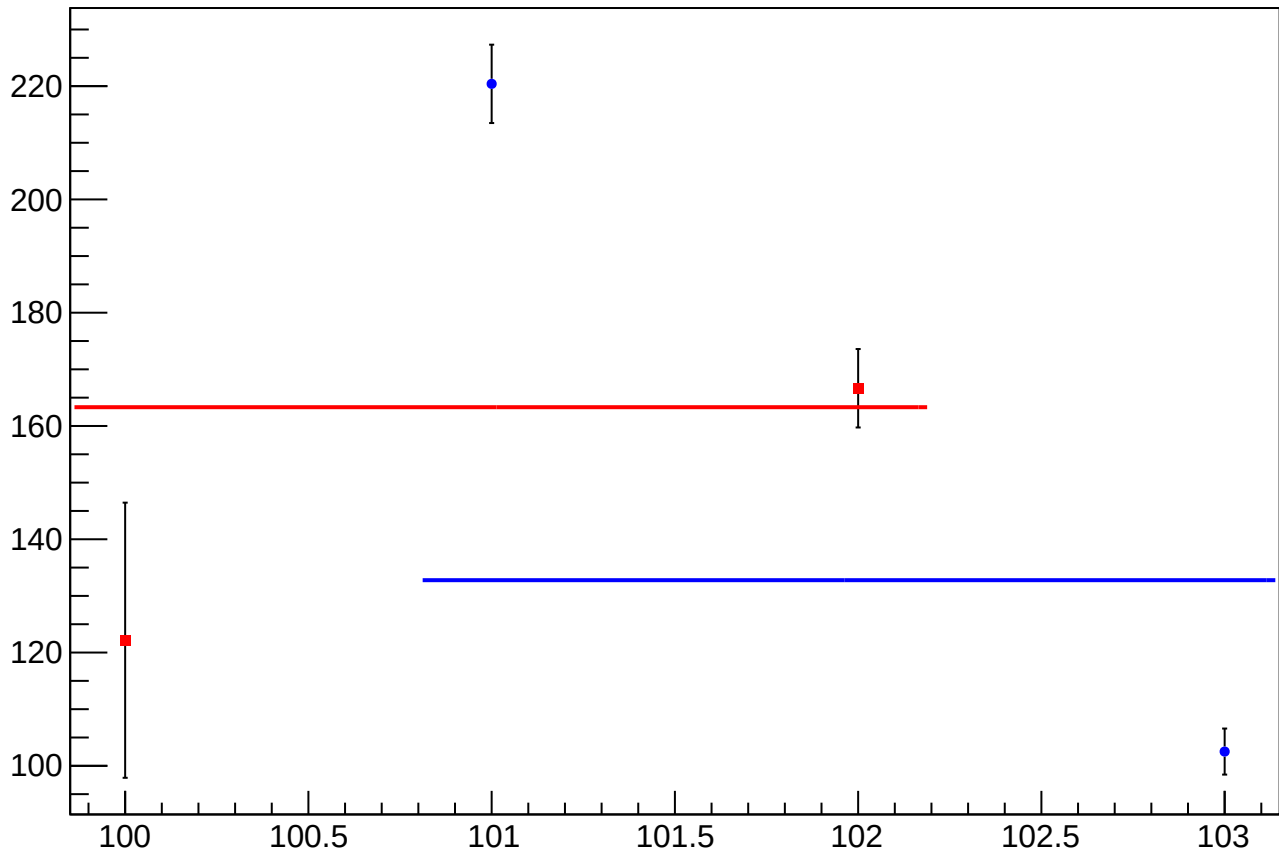
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.475+/-3.943 χ^2/NDF : 13.5/3

- 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: 132.776+/-3.505 χ^2/NDF : 215.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 163.315+/-6.661 χ^2/NDF : 3.1/1

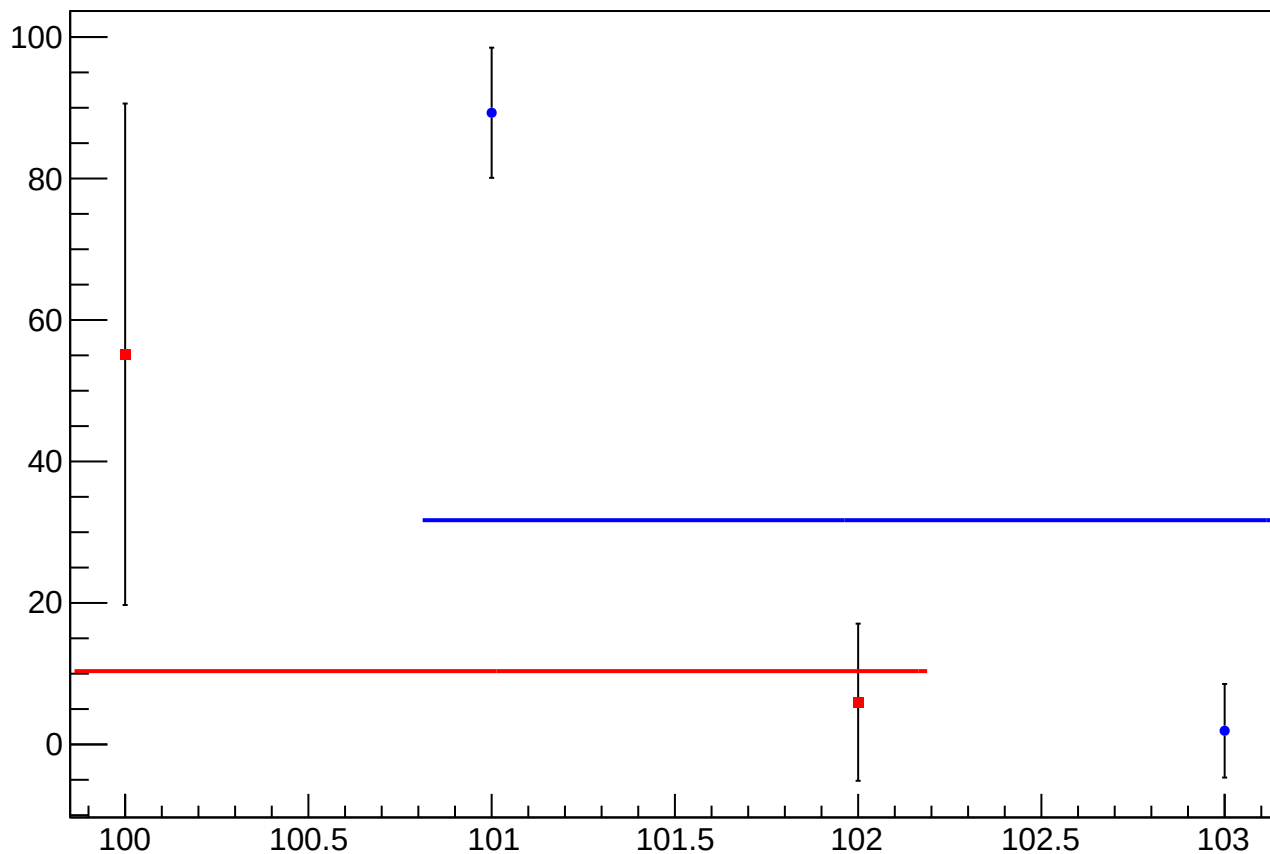
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 139.398+/-3.102 χ^2/NDF : 235.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_atlr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 31.699+/-5.371 χ^2 /NDF: 59.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 10.363+/-10.599 χ^2 /NDF: 1.8/1

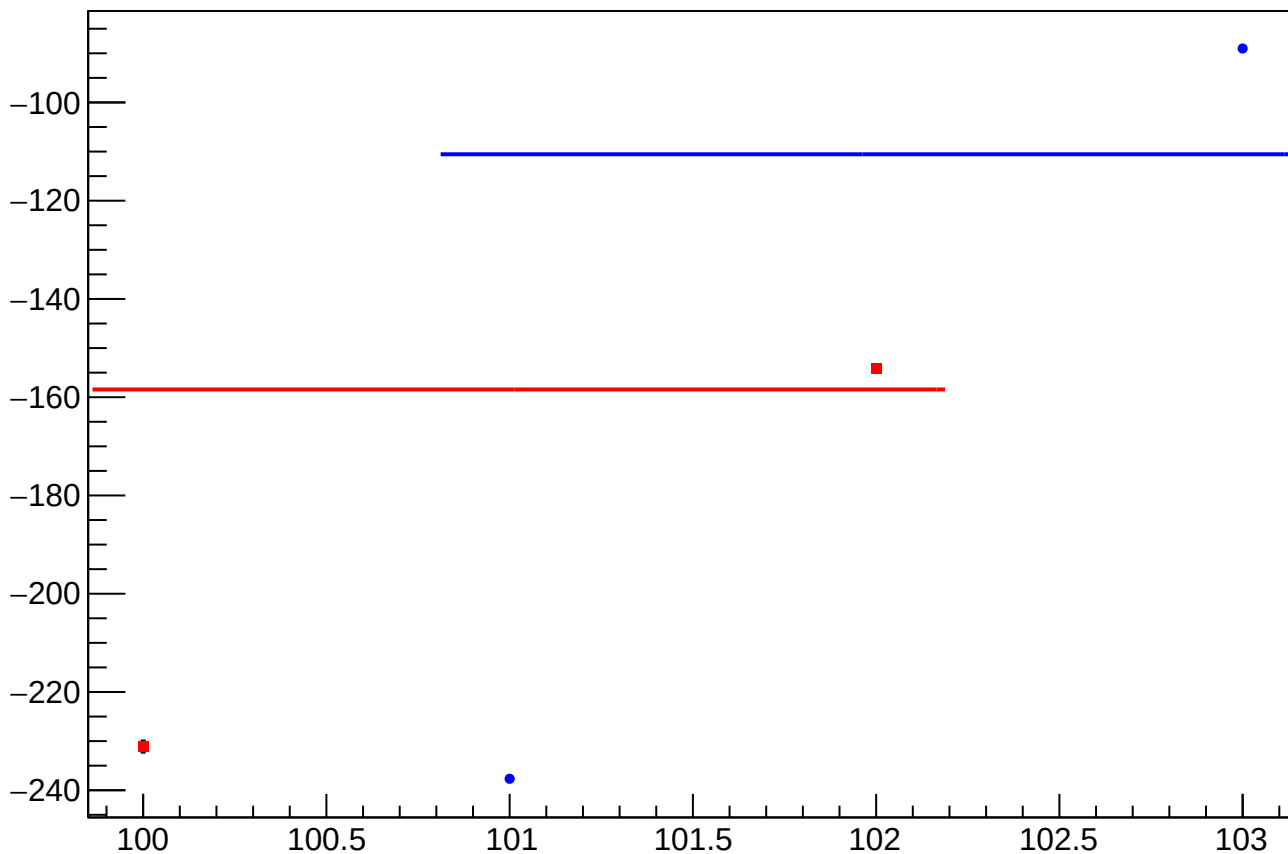
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 27.339+/-4.791 χ^2 /NDF: 64.4/3

- 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: -110.552 ± 0.157 χ^2/NDF : 111285.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -158.426 ± 0.290 χ^2/NDF : 3691.1/1

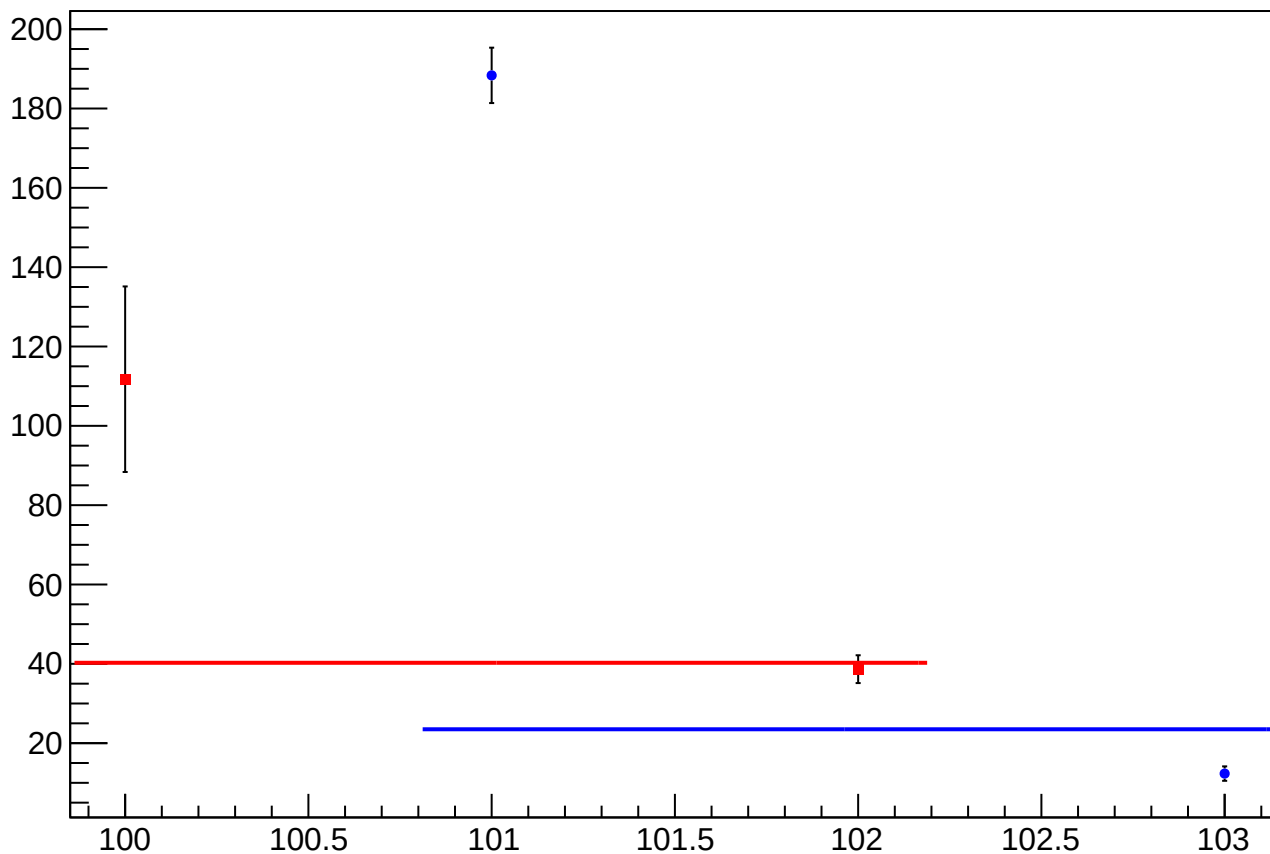
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -121.409 ± 0.138 χ^2/NDF : 136113.0/3

- 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: 23.502 $\pm$ 1.759 χ^2 /NDF: 595.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 40.263 $\pm$ 3.468 χ^2 /NDF: 9.6/1

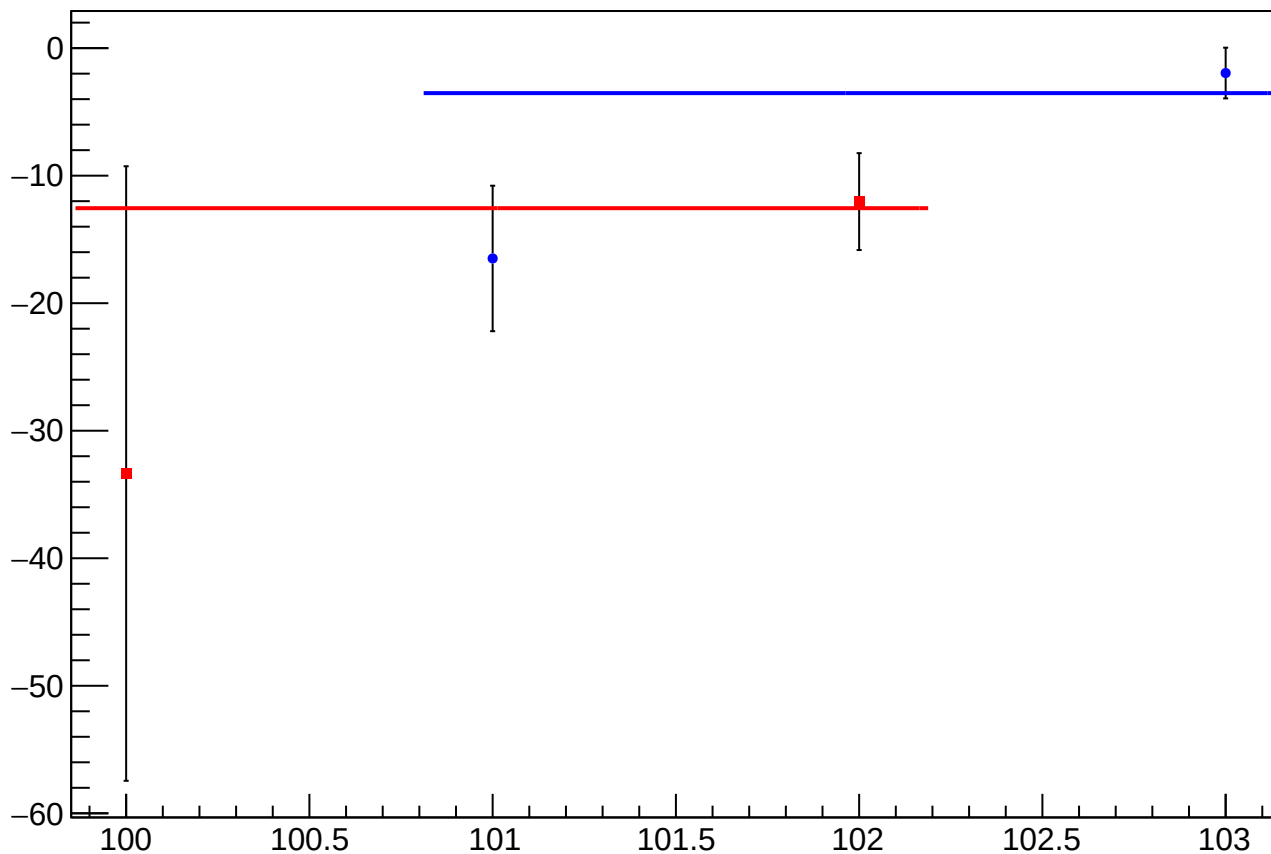
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 26.931 $\pm$ 1.569 χ^2 /NDF: 623.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_avg_atlr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: -3.527+/-1.878 χ^2 /NDF: 5.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -12.549+/-3.752 χ^2 /NDF: 0.8/1

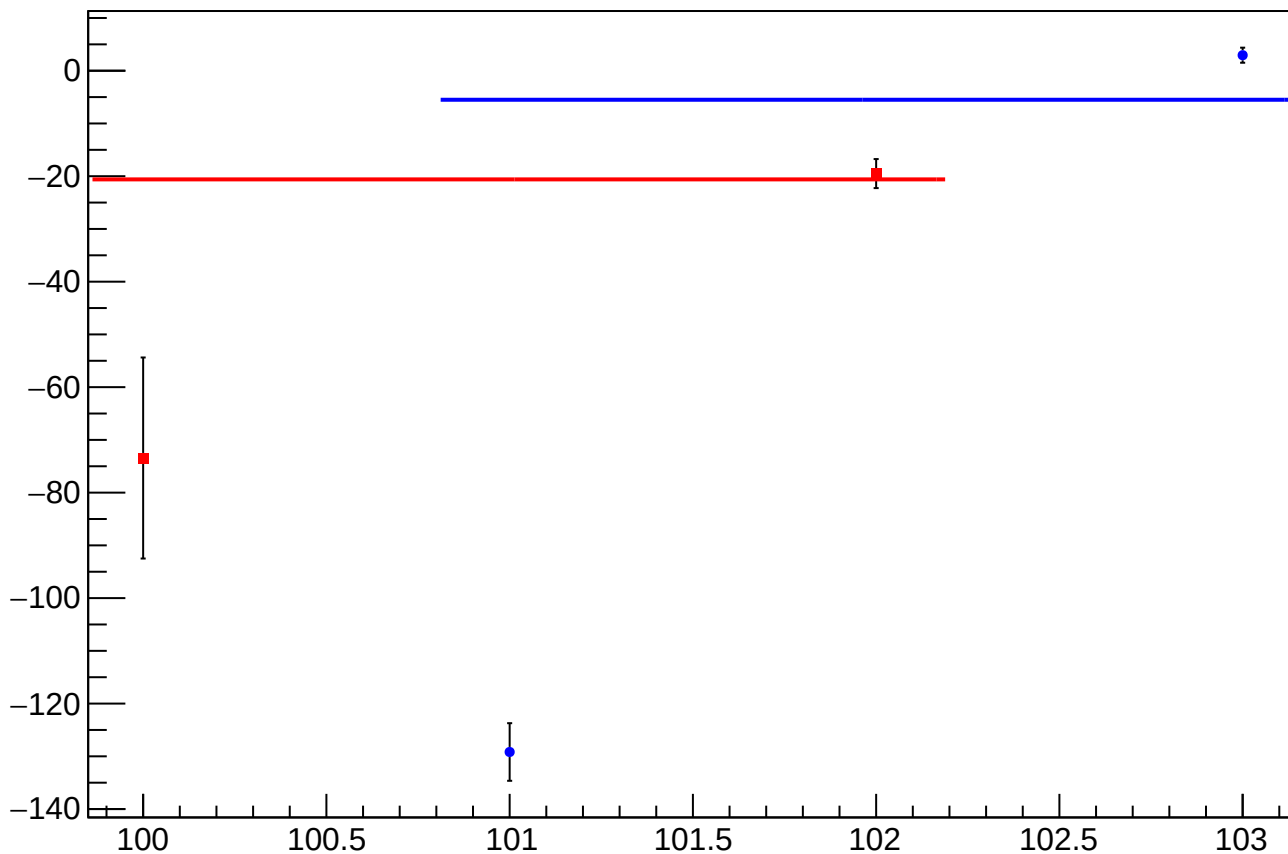
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -5.334+/-1.679 χ^2 /NDF: 11.2/3

- 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: -5.505+/-1.381 χ^2/NDF : 547.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.604+/-2.725 χ^2/NDF : 7.8/1

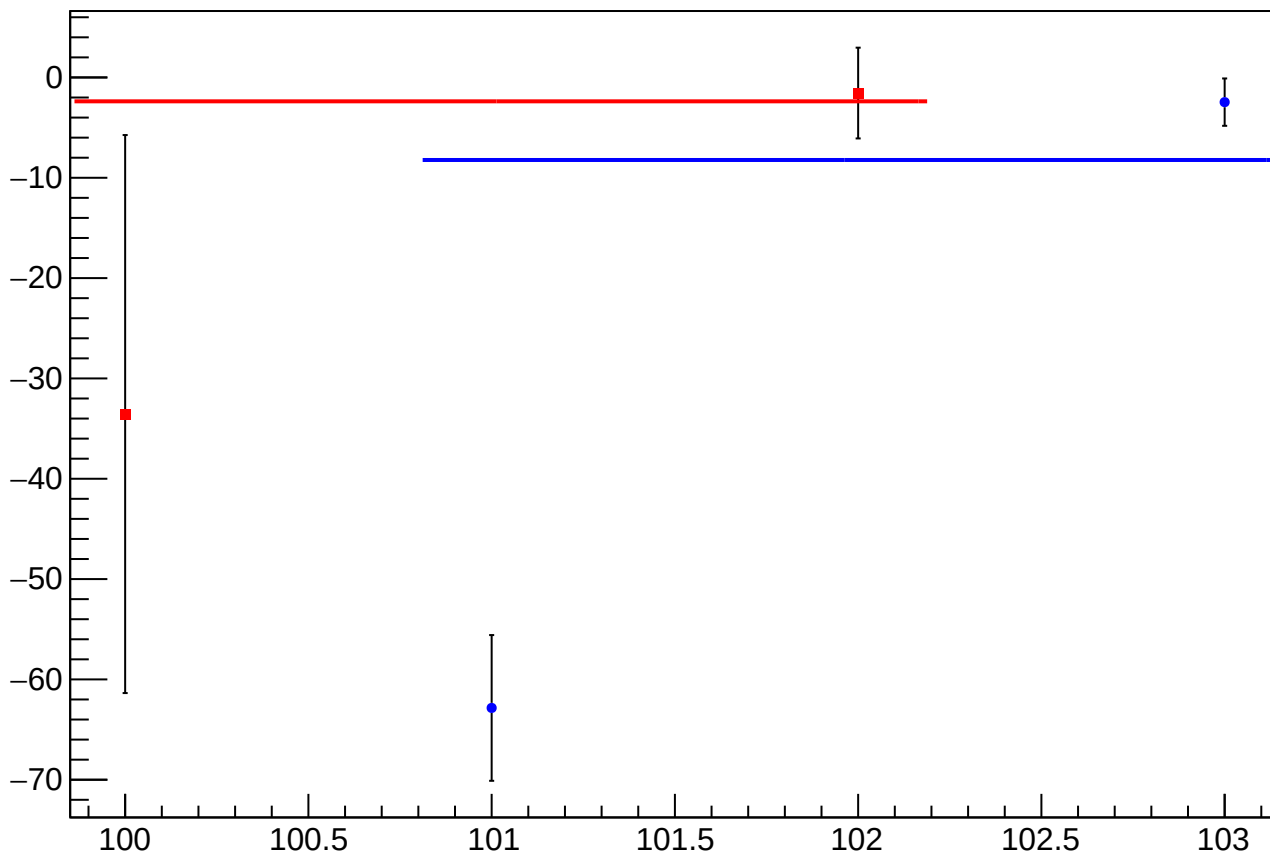
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.593+/-1.232 χ^2/NDF : 579.8/3

- 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: -8.227 $\pm$ 2.245 χ^2 /NDF: 62.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.380 $\pm$ 4.465 χ^2 /NDF: 1.3/1

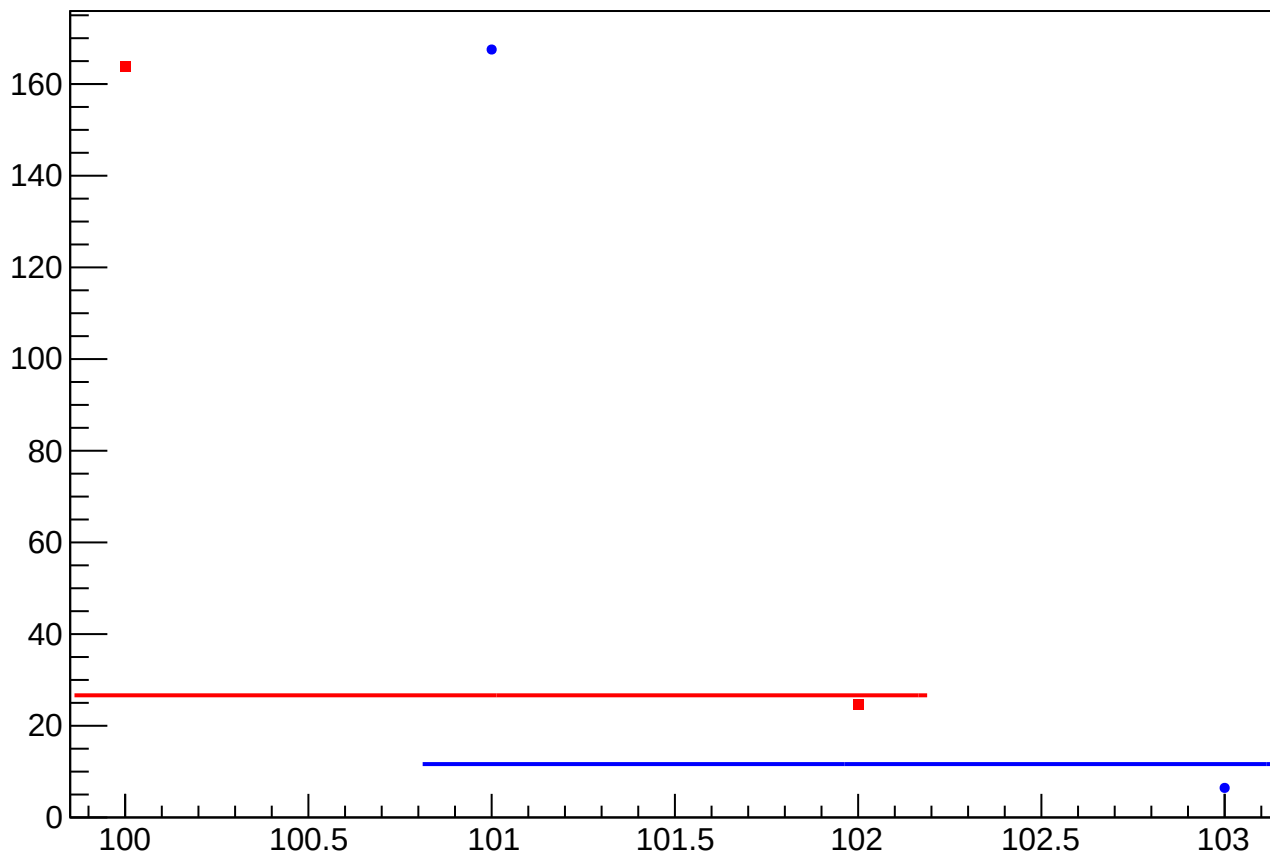
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.047 $\pm$ 2.005 χ^2 /NDF: 65.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_avg_atlr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 11.643+/-0.058 χ^2/NDF : 237680.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.645+/-0.115 χ^2/NDF : 20475.7/1

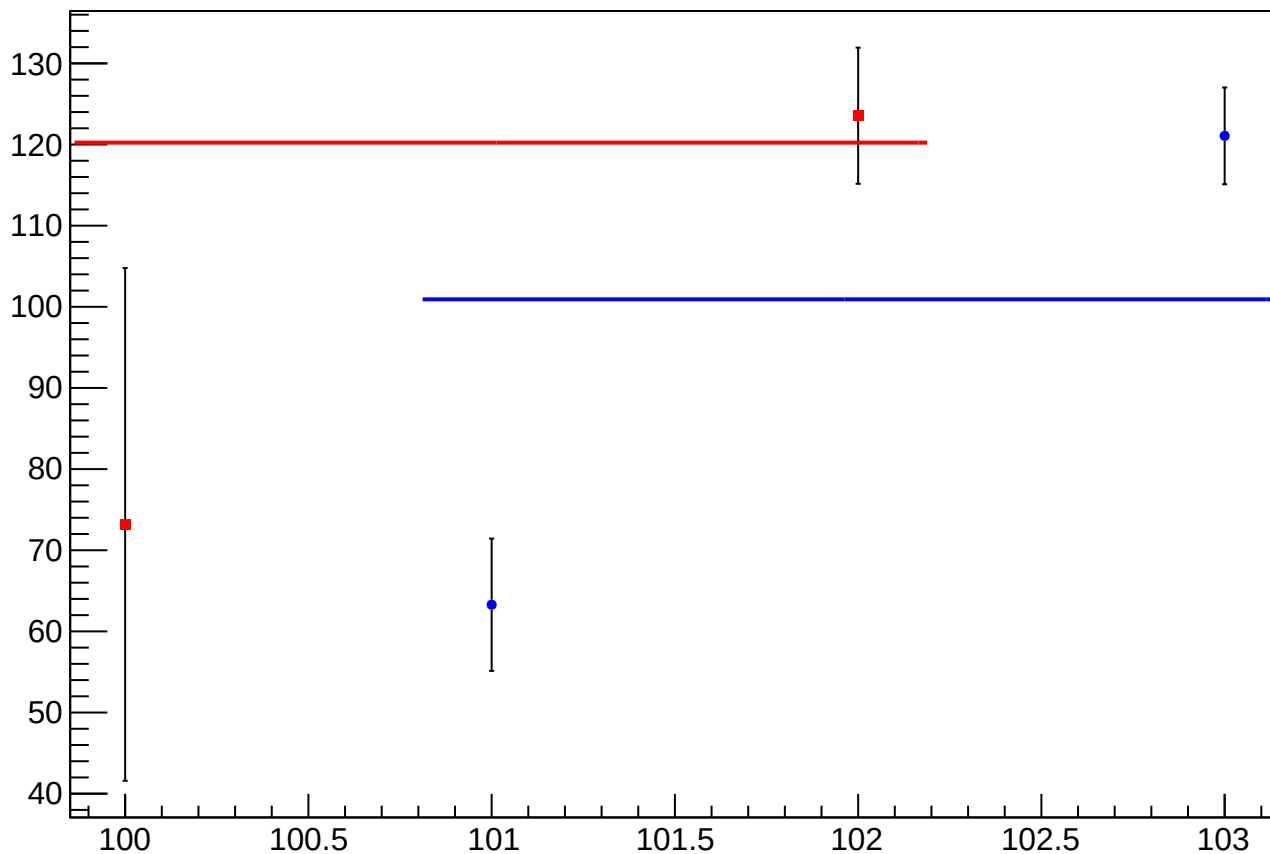
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.706+/-0.052 χ^2/NDF : 271651.8/3

- 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: 100.919 $\pm$ 4.813 χ^2 /NDF: 32.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 120.235 $\pm$ 8.106 χ^2 /NDF: 2.4/1

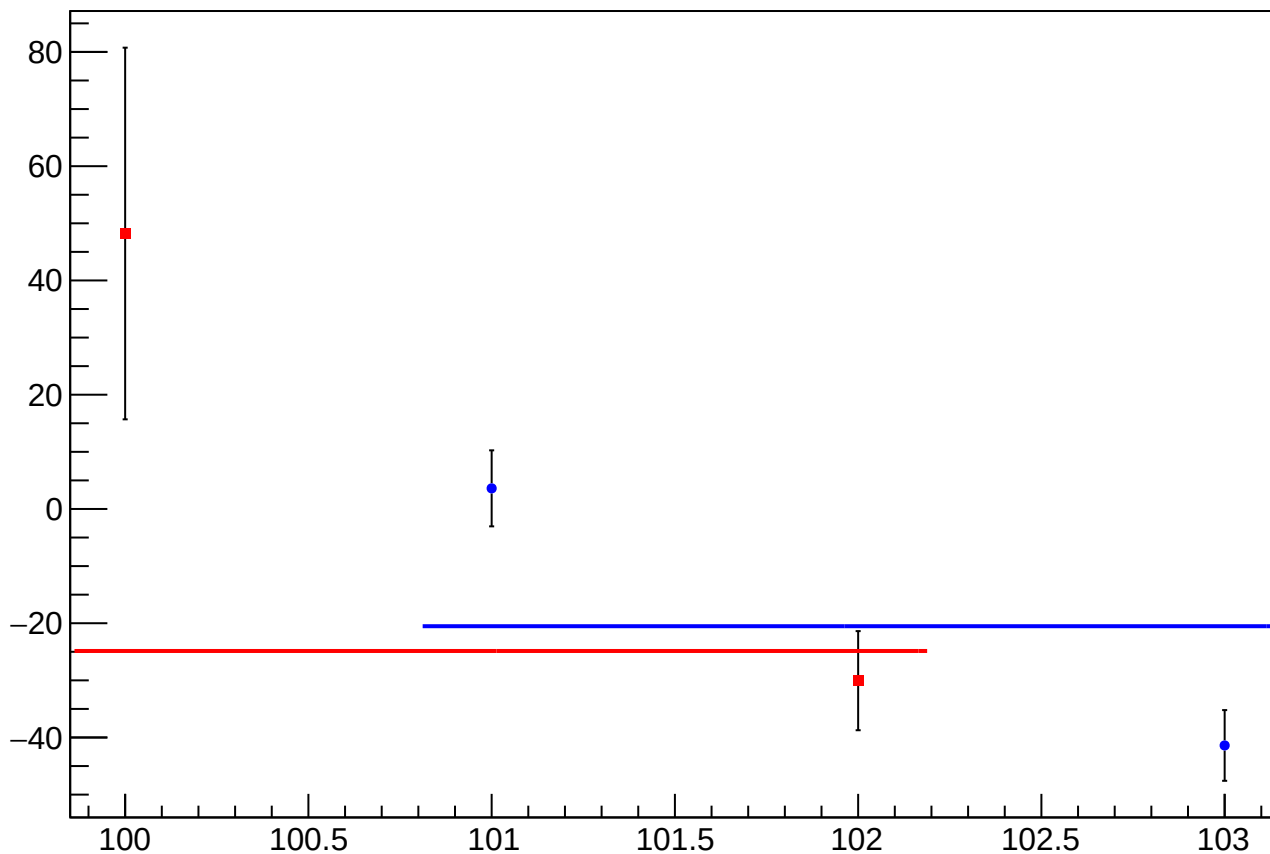
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 105.953 $\pm$ 4.138 χ^2 /NDF: 39.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_at1lr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: -20.522 ± 4.531 χ^2/NDF : 24.5/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -24.858 ± 8.382 χ^2/NDF : 5.4/1

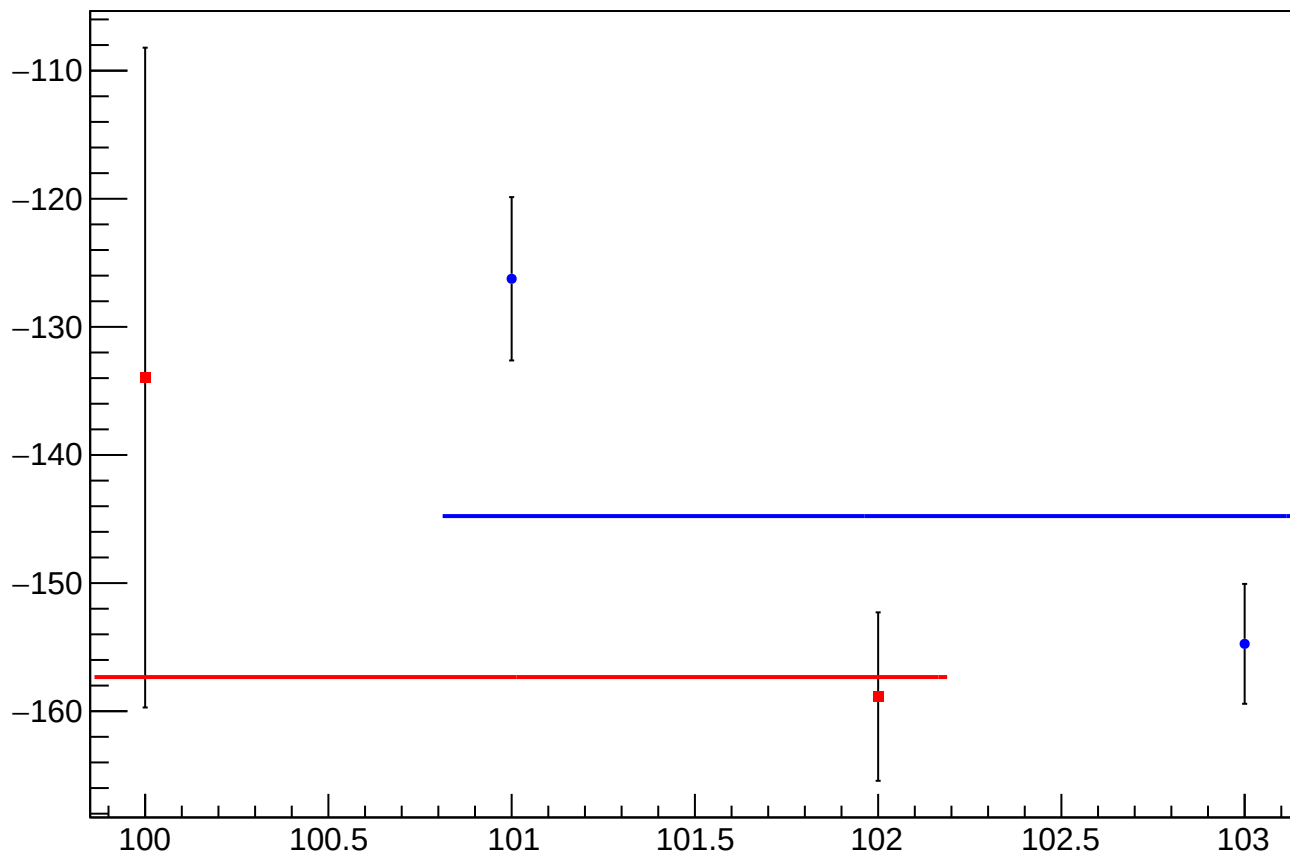
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.502 ± 3.986 χ^2/NDF : 30.1/3

- 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: -144.769+/-3.772 χ^2/NDF : 13.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -157.336+/-6.370 χ^2/NDF : 0.9/1

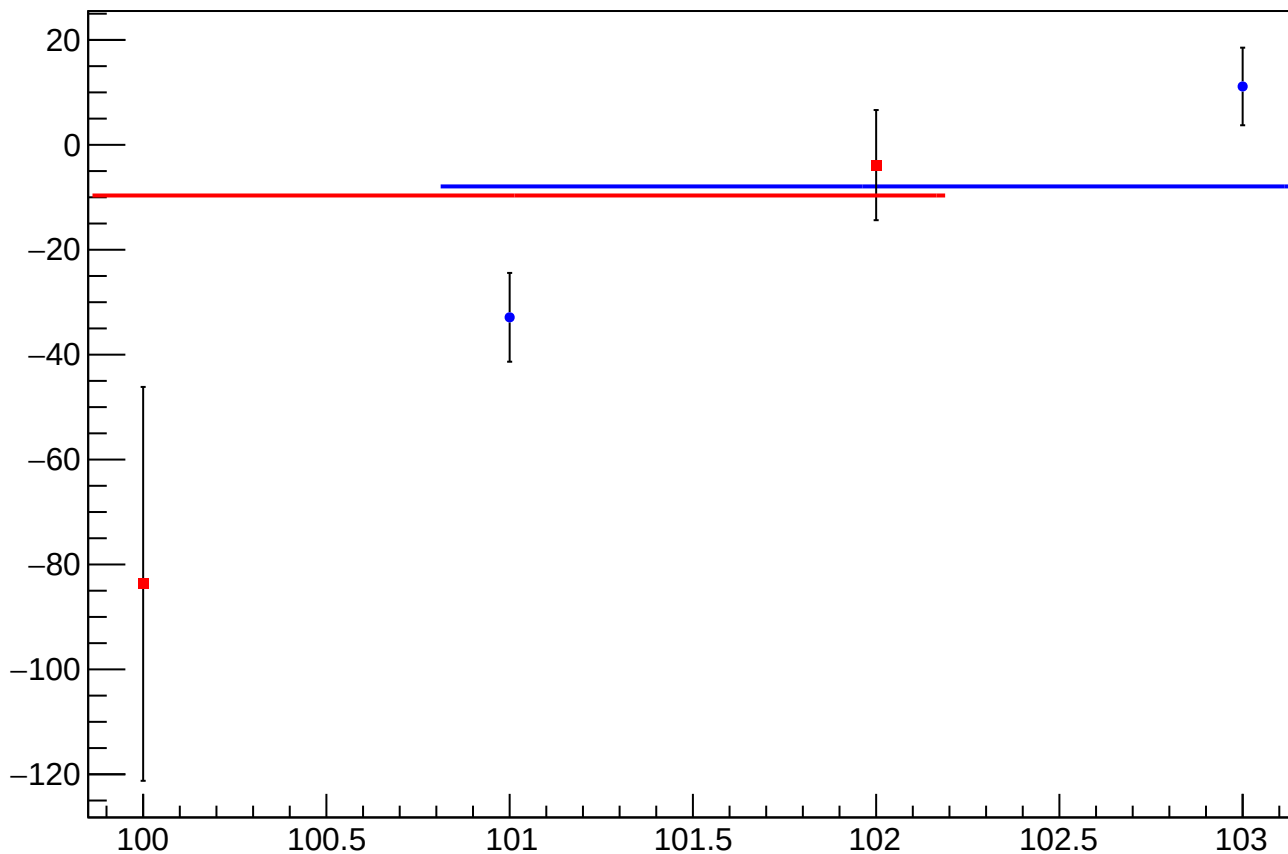
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -148.032+/-3.246 χ^2/NDF : 16.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_at1lr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -7.926+/-5.570 χ^2 /NDF: 15.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -9.655+/-10.113 χ^2 /NDF: 4.2/1

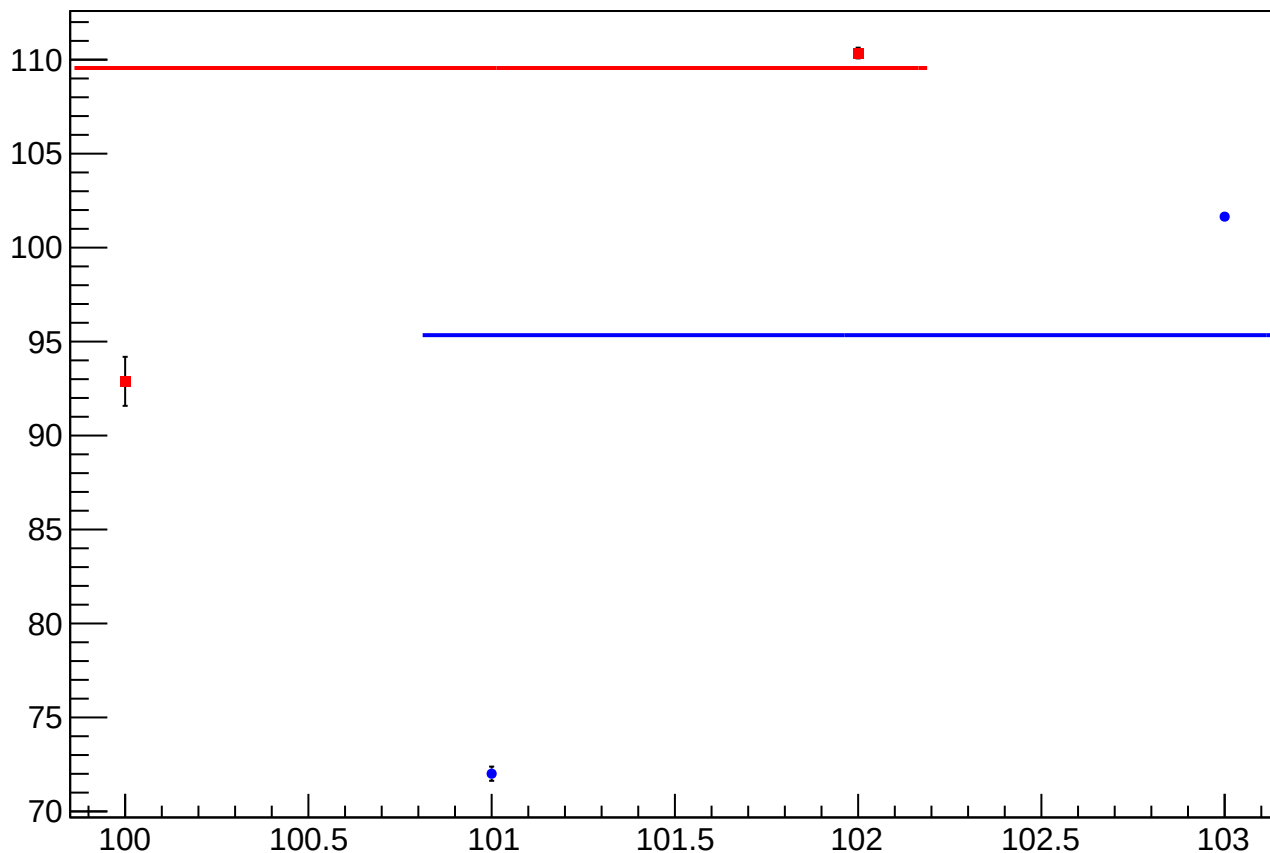
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -8.329+/-4.879 χ^2 /NDF: 19.5/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_at1lr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 95.342+/-0.174 χ^2/NDF : 4852.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 109.558+/-0.278 χ^2/NDF : 171.3/1

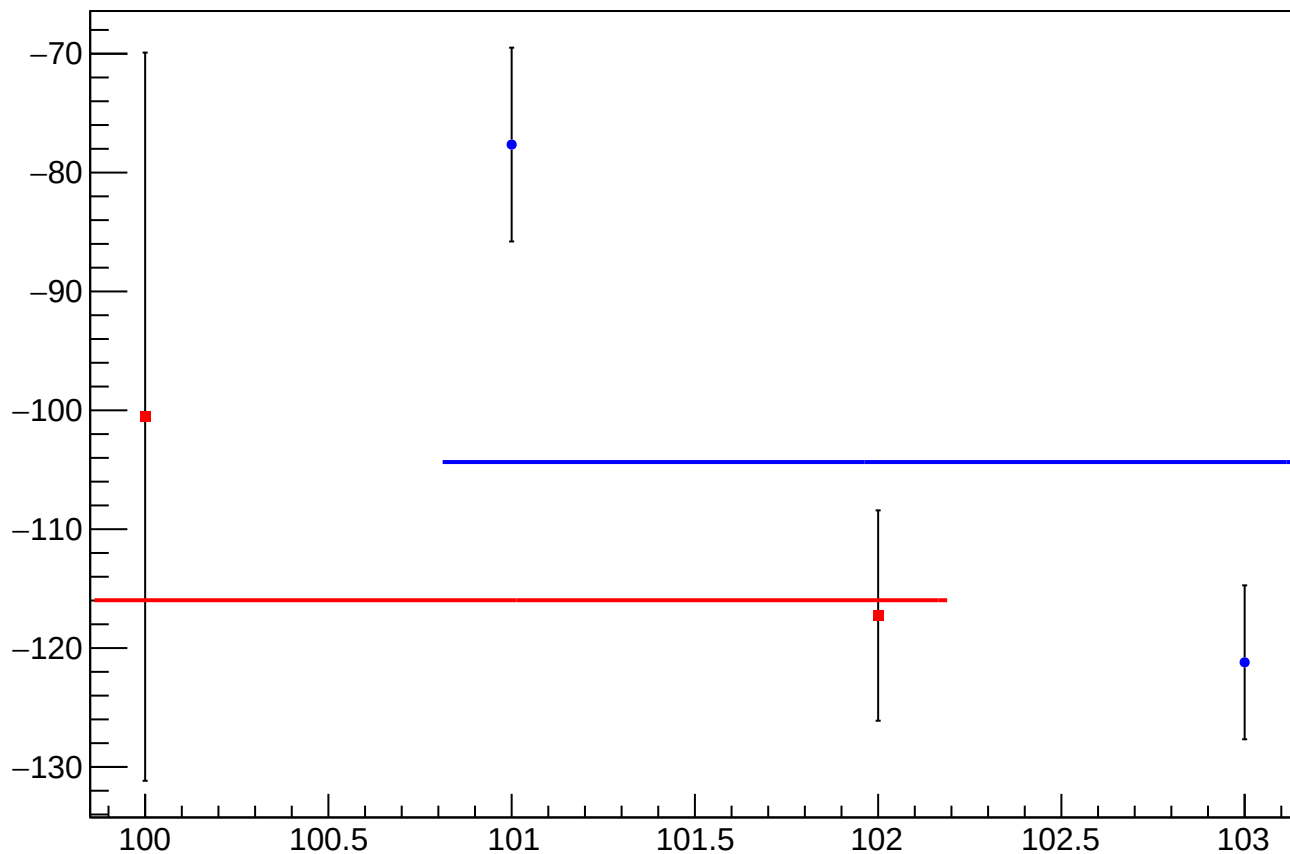
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.338+/-0.148 χ^2/NDF : 6896.8/3

- 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: -104.351 ± 5.070 $\chi^2/\text{NDF}: 17.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -115.975 ± 8.501 $\chi^2/\text{NDF}: 0.3/1$

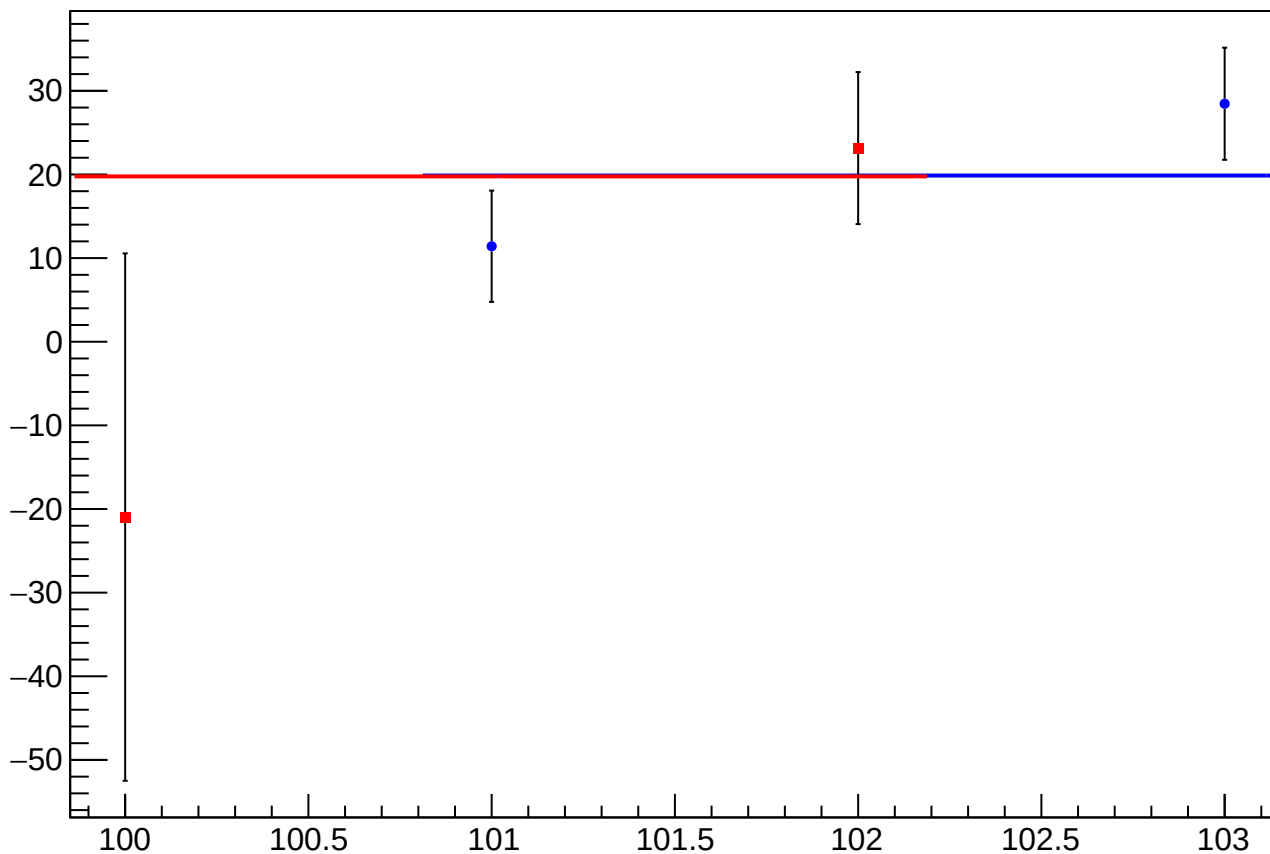
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -107.401 ± 4.354 $\chi^2/\text{NDF}: 19.2/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_us_dd_at1lr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: 19.872 $\pm$ 4.723 χ^2 /NDF: 3.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 19.771 $\pm$ 8.732 χ^2 /NDF: 1.8/1

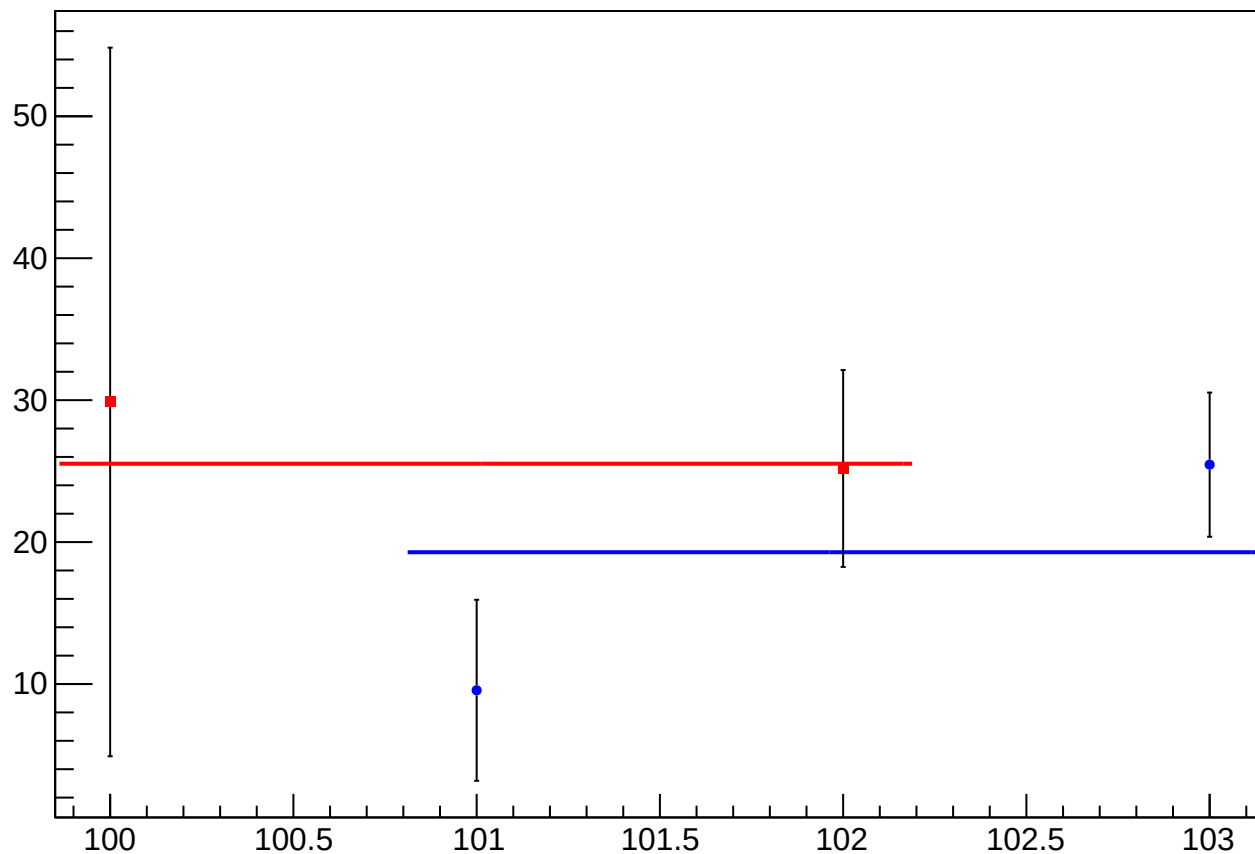
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 19.849 $\pm$ 4.154 χ^2 /NDF: 5.1/3

- 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: 19.286 $\pm$ 3.973 χ^2 /NDF: 3.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 25.522 $\pm$ 6.682 χ^2 /NDF: 0.0/1

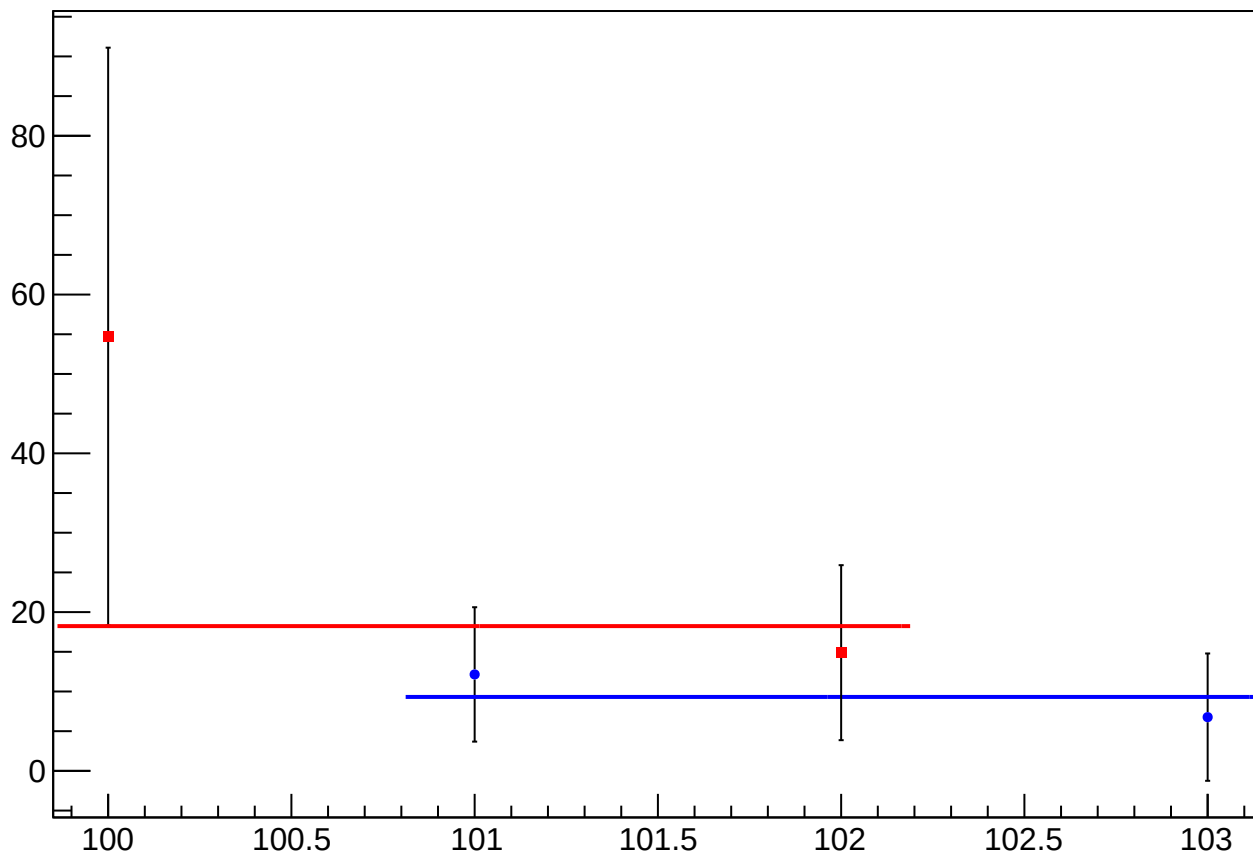
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 20.915 $\pm$ 3.415 χ^2 /NDF: 4.5/3

- 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: 9.314 $\pm$ 5.822 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 18.237 $\pm$ 10.549 χ^2 /NDF: 1.1/1

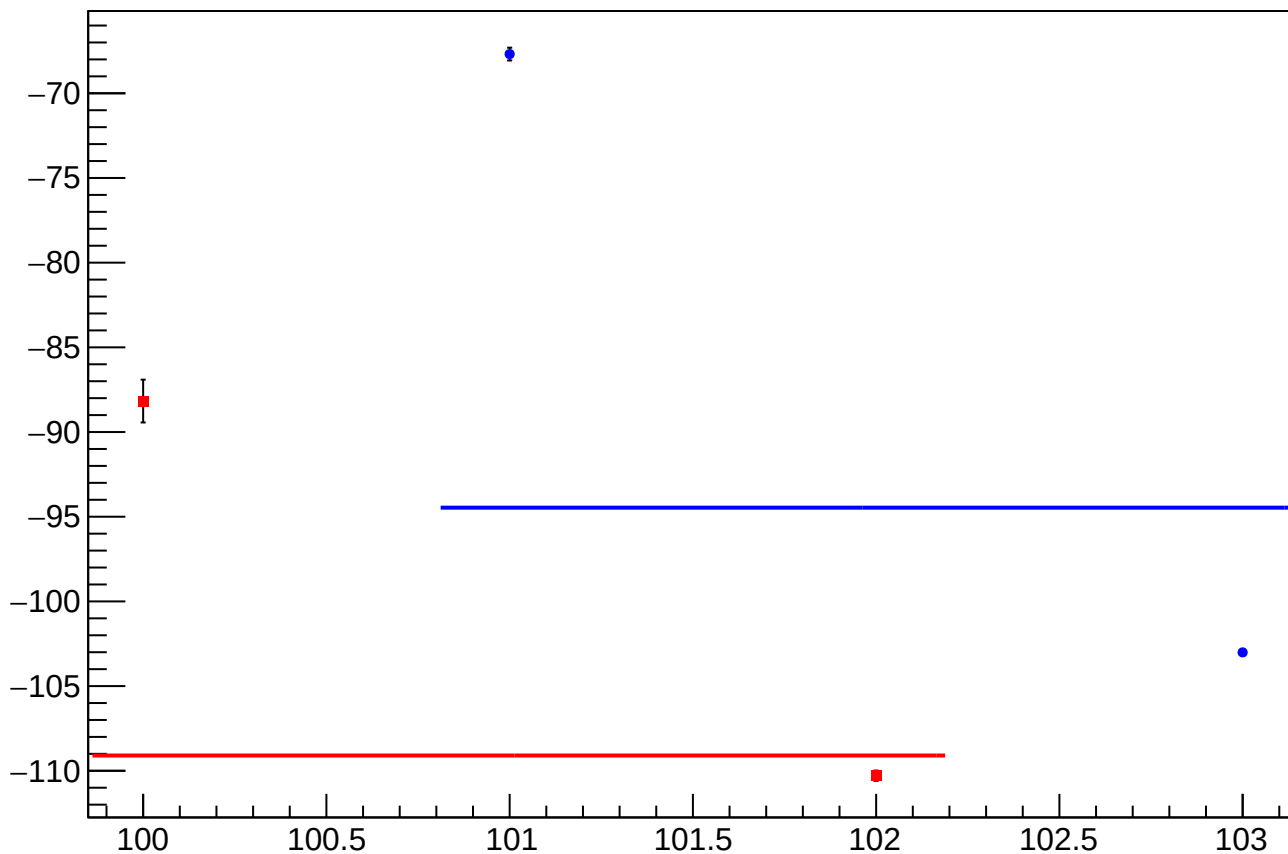
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.397 $\pm$ 5.097 χ^2 /NDF: 1.9/3

- 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: -94.465 ± 0.186 χ^2/NDF : 6635.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -109.098 ± 0.293 χ^2/NDF : 289.6/1

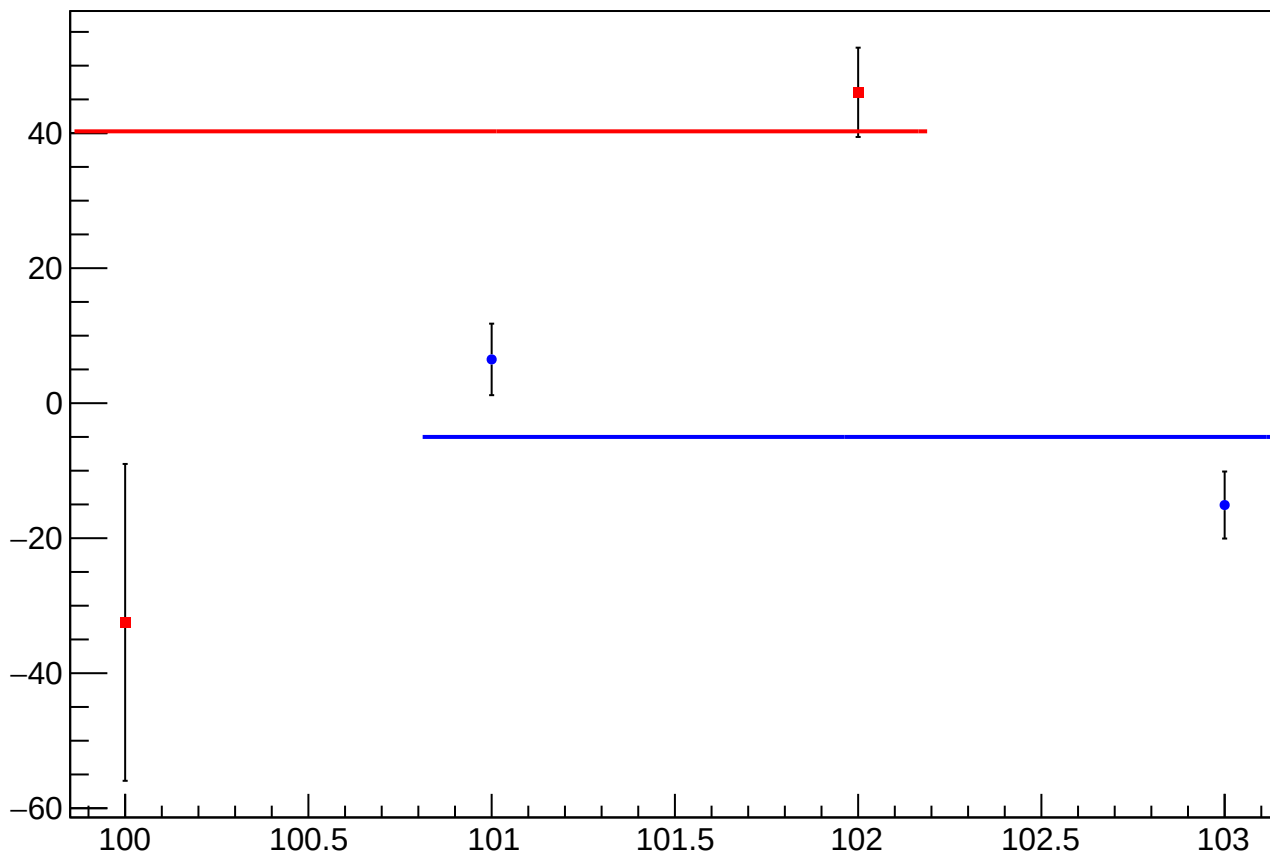
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -98.650 ± 0.157 χ^2/NDF : 8700.0/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_at2lr_dd_avg_diff_bpm1X_slope vs Slug



Right In: -4.999 $\pm$ 3.622 χ^2 /NDF: 8.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 40.270 $\pm$ 6.367 χ^2 /NDF: 10.4/1

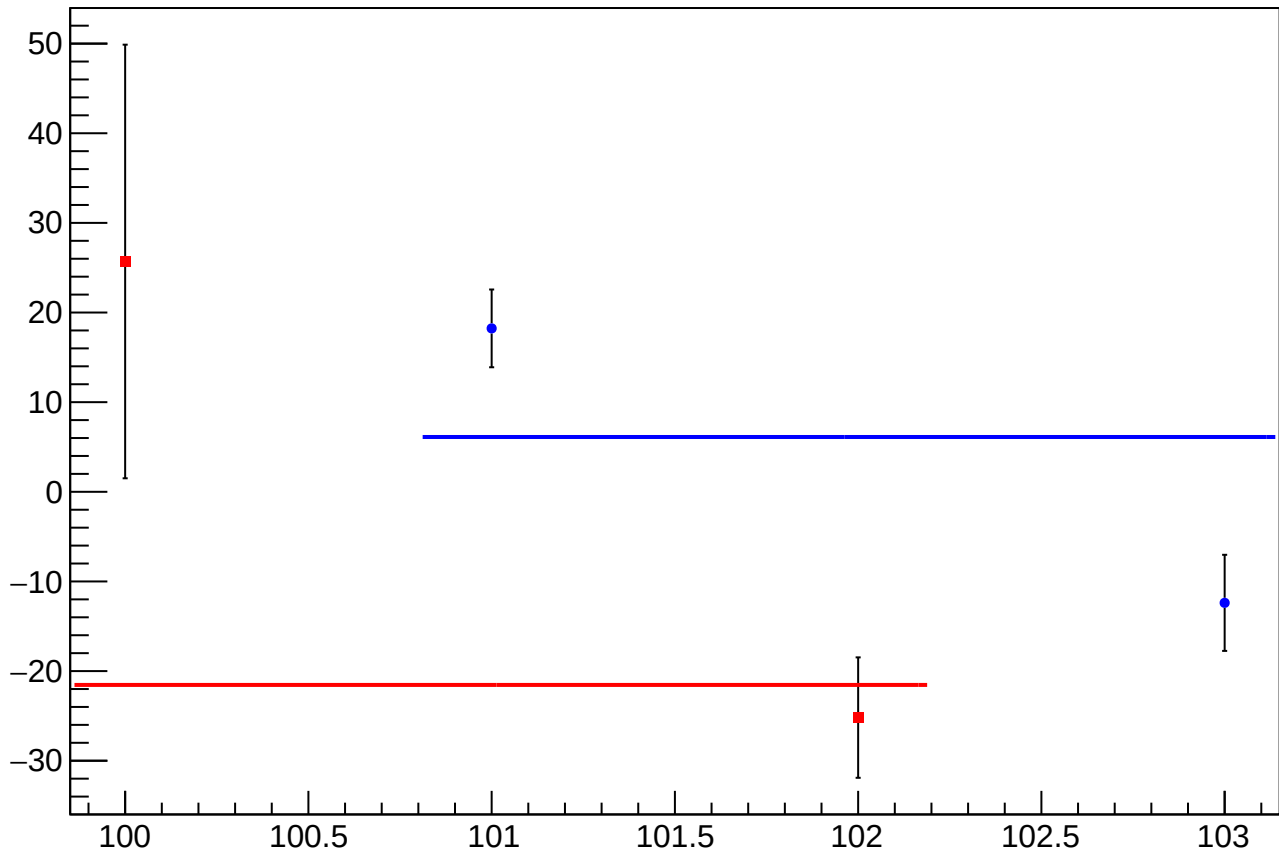
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.070 $\pm$ 3.148 χ^2 /NDF: 57.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_at2lr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 6.115+/-3.372 χ^2/NDF : 19.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -21.544+/-6.472 χ^2/NDF : 4.1/1

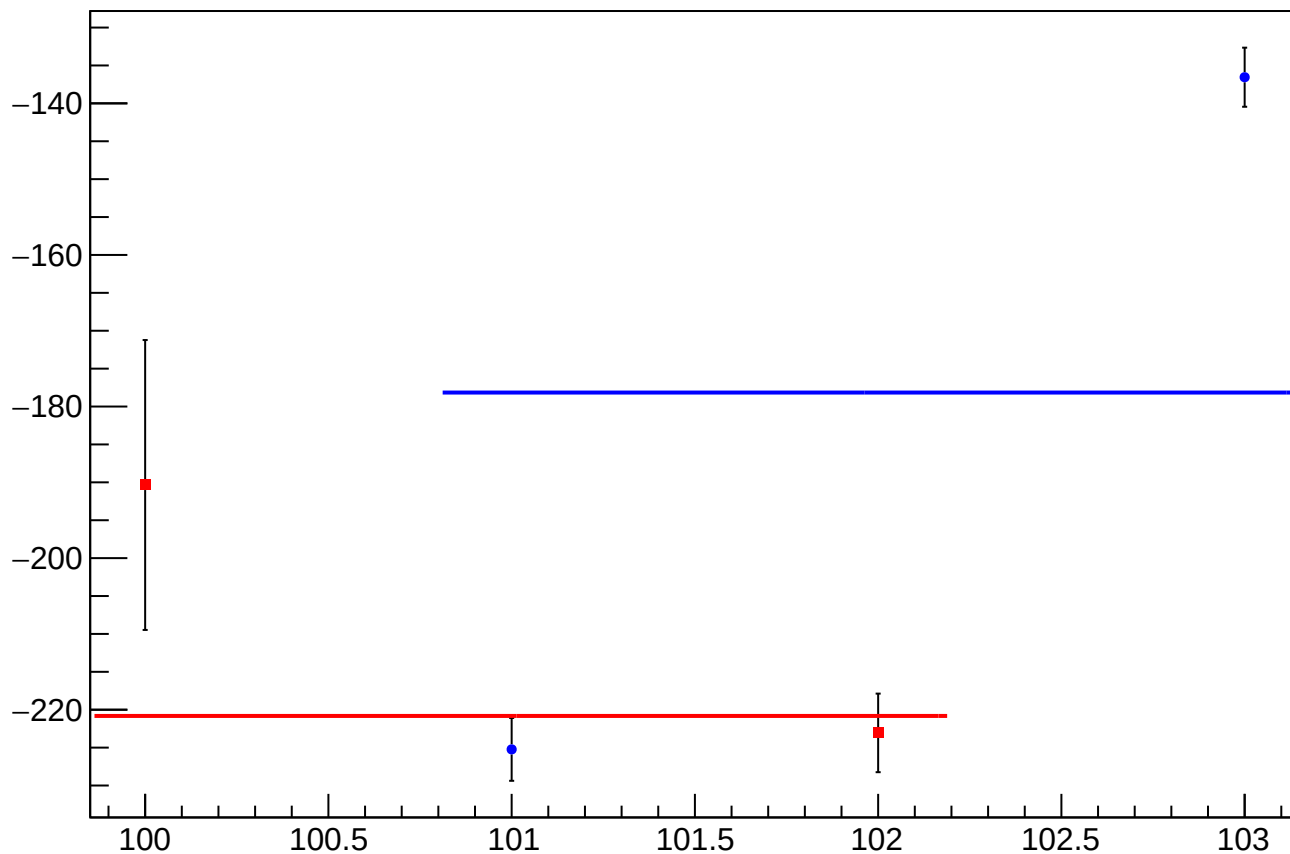
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.211+/-2.990 χ^2/NDF : 38.2/3

- 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: -178.154+/-2.840 χ^2/NDF : 242.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -220.821+/-5.003 χ^2/NDF : 2.7/1

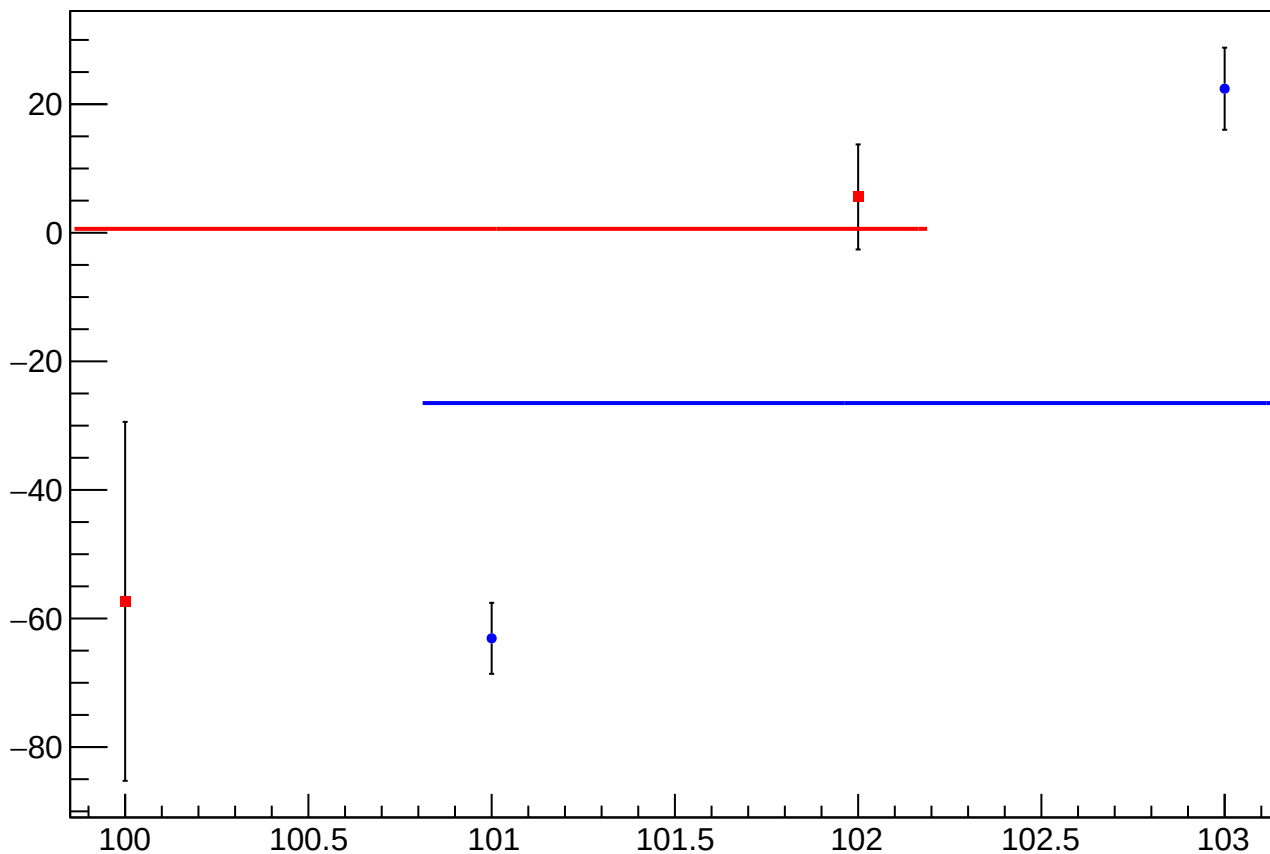
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -188.552+/-2.470 χ^2/NDF : 300.6/3

- 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: -26.490 $\pm$ 4.178 χ^2 /NDF: 102.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.611 $\pm$ 7.842 χ^2 /NDF: 4.7/1

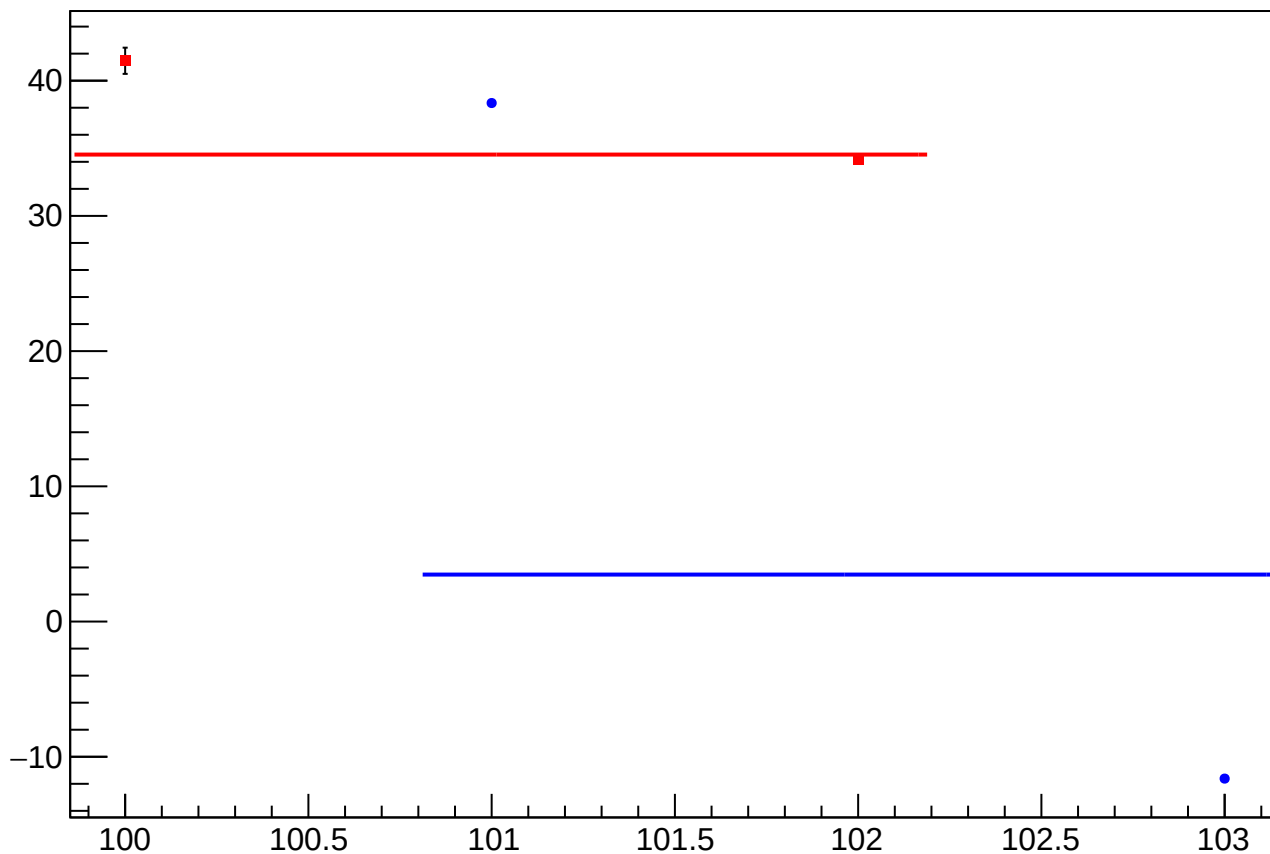
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -20.499 $\pm$ 3.687 χ^2 /NDF: 116.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_at2lr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 3.474 ± 0.136 $\chi^2/\text{NDF}: 28473.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 34.535 ± 0.221 $\chi^2/\text{NDF}: 54.1/1$

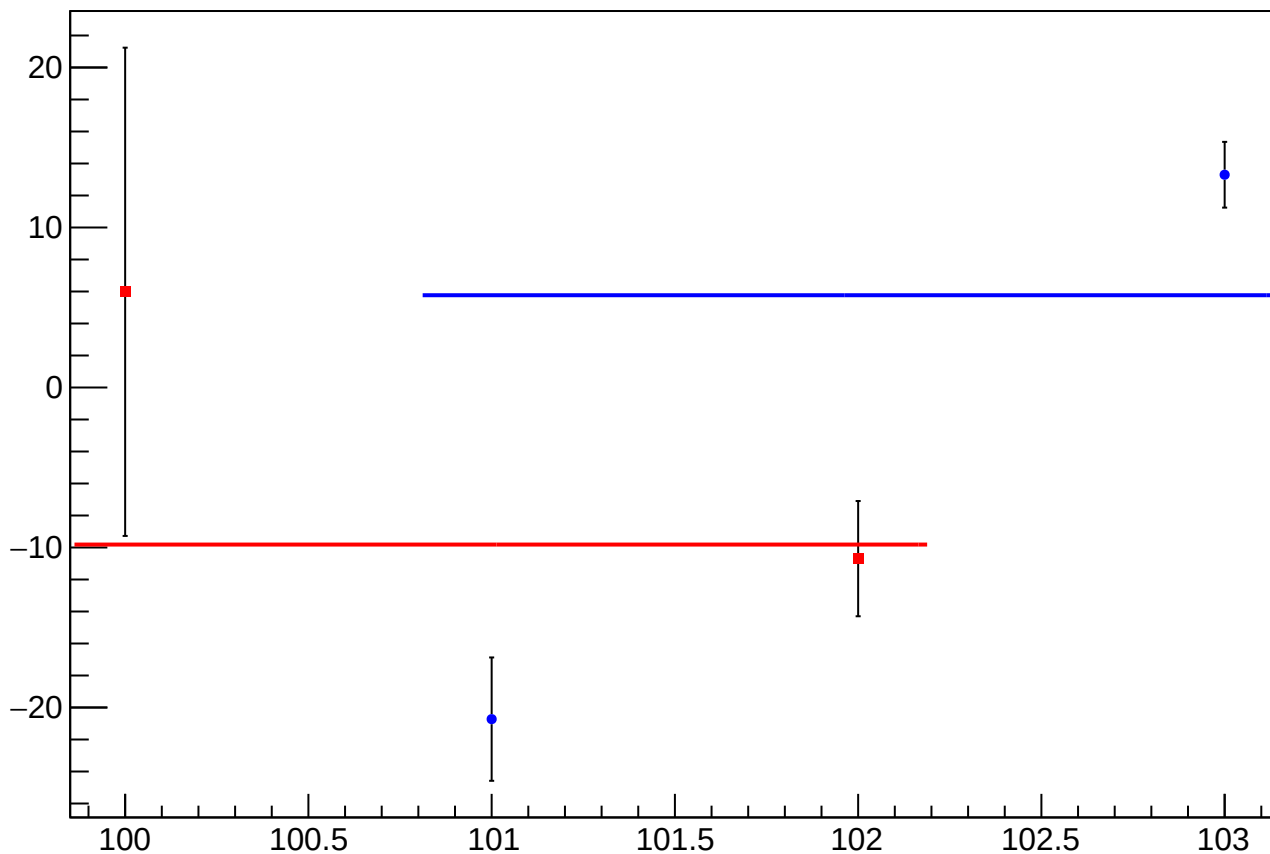
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 12.027 ± 0.116 $\chi^2/\text{NDF}: 42902.2/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_us_dd_at2lr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 5.767 $\pm$ 1.813 χ^2 /NDF: 60.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -9.816 $\pm$ 3.505 χ^2 /NDF: 1.1/1

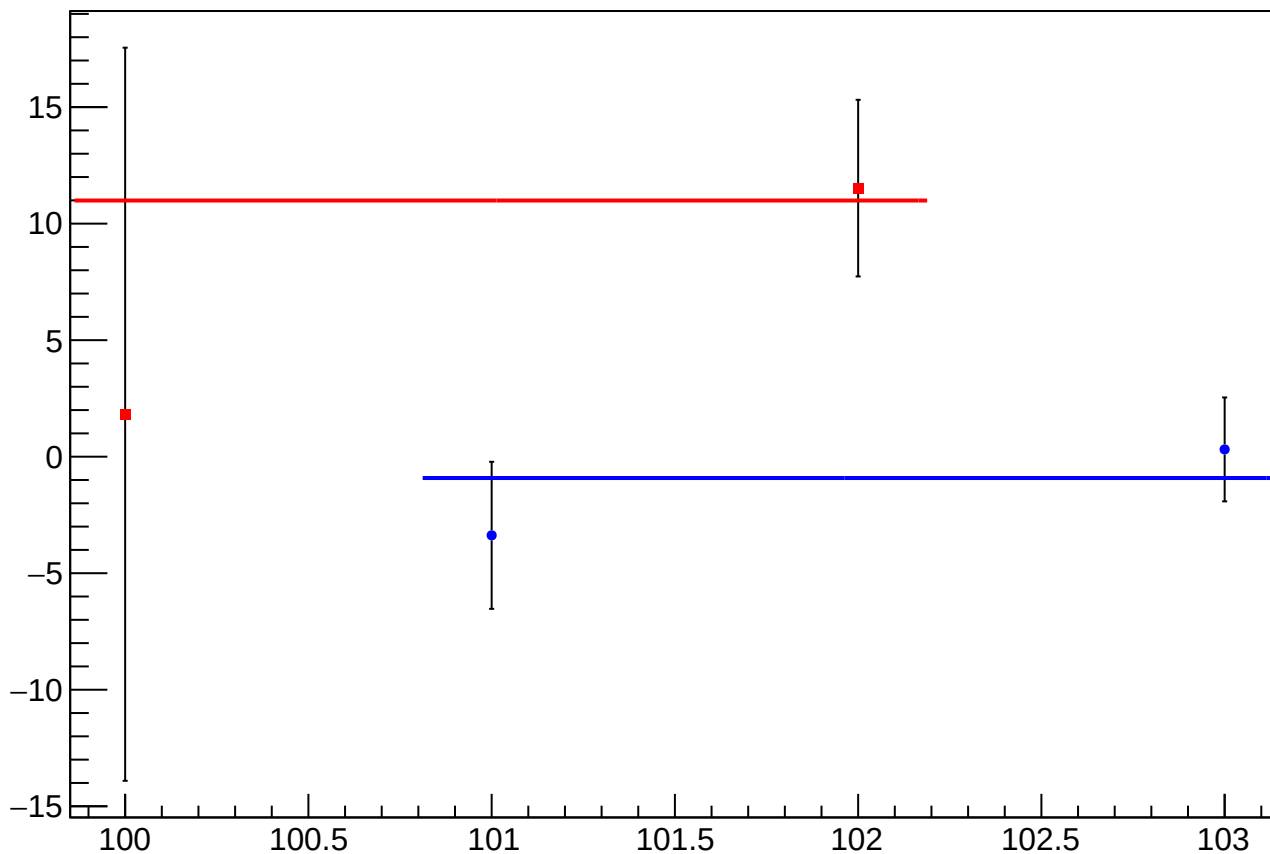
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.477 $\pm$ 1.611 χ^2 /NDF: 77.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_at2lr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: -0.915 ± 1.821 χ^2/NDF : 0.9/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 10.992 ± 3.684 χ^2/NDF : 0.4/1

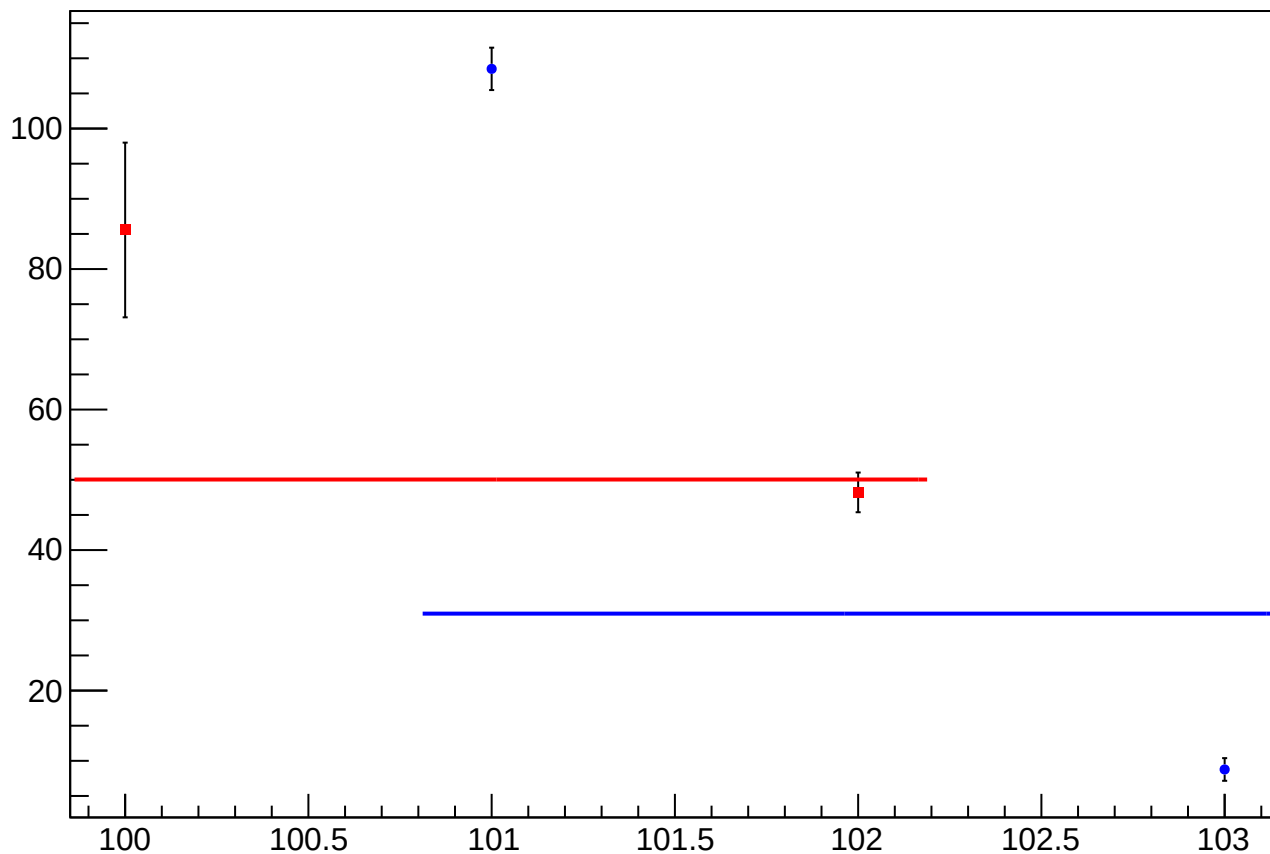
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.422 ± 1.632 χ^2/NDF : 9.7/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_at2lr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 30.954 $\pm$ 1.423 χ^2 /NDF: 849.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 50.043 $\pm$ 2.755 χ^2 /NDF: 8.6/1

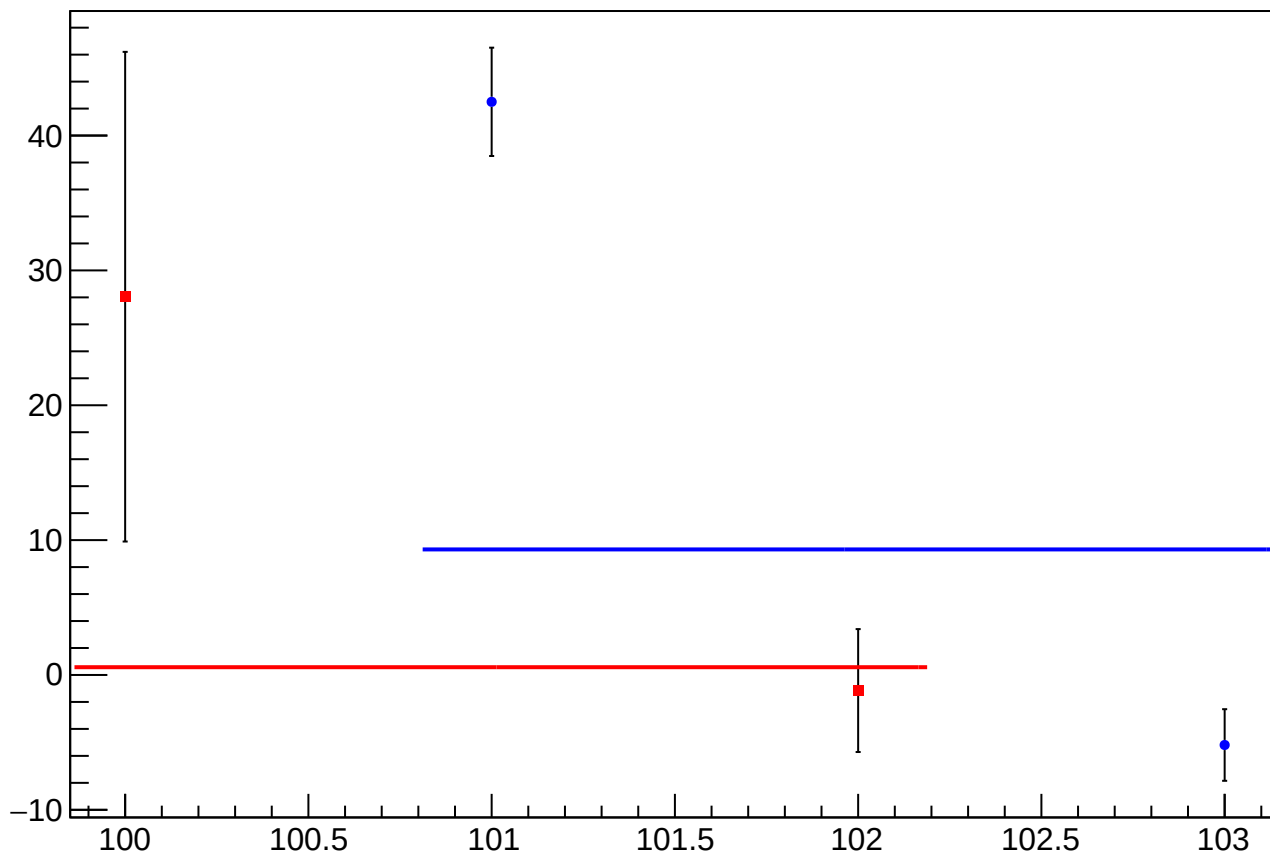
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 34.974 $\pm$ 1.264 χ^2 /NDF: 896.2/3

- 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: 9.310 $\pm$ 2.215 χ^2 /NDF: 98.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.576 $\pm$ 4.421 χ^2 /NDF: 2.4/1

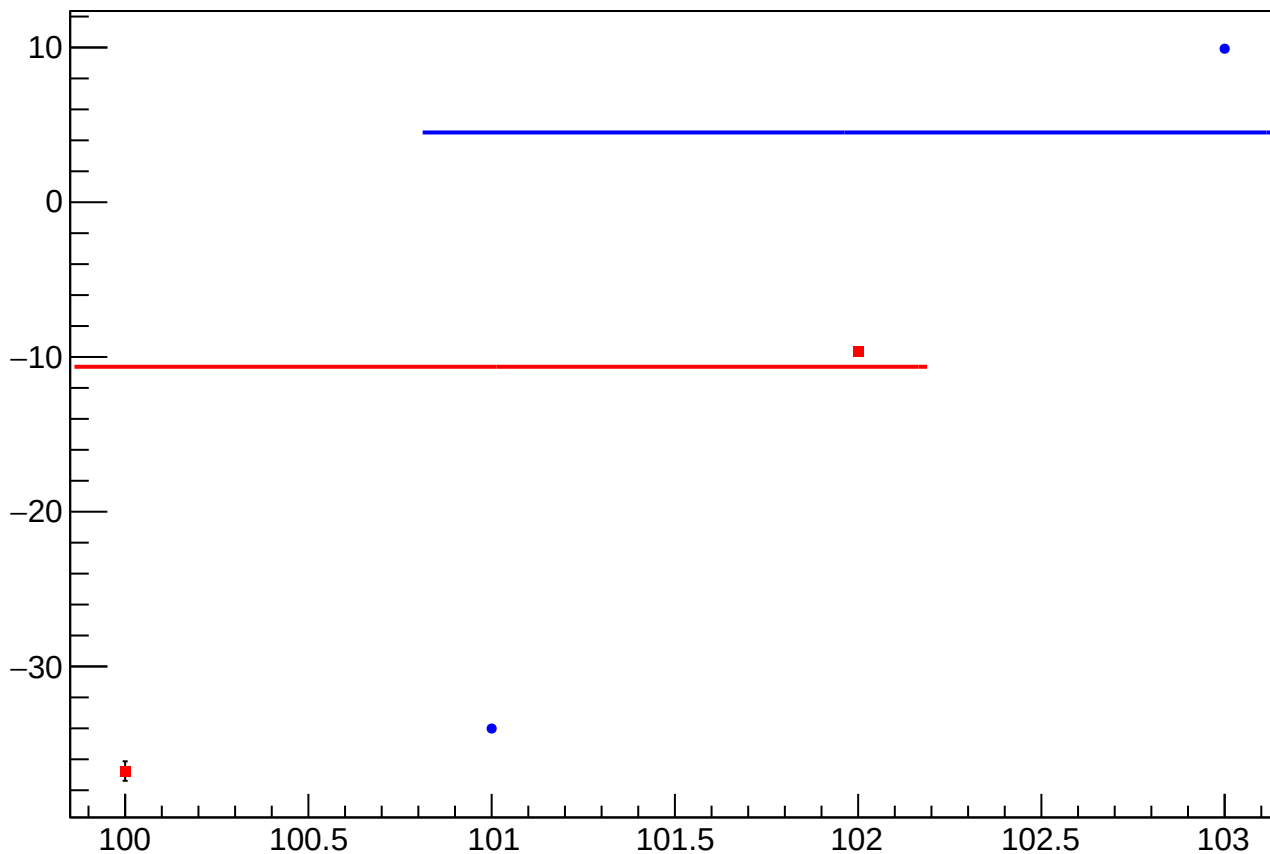
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.557 $\pm$ 1.980 χ^2 /NDF: 103.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_at2lr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 4.508 $\pm$ 0.063 χ^2 /NDF: 52422.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -10.633 $\pm$ 0.119 χ^2 /NDF: 1783.5/1

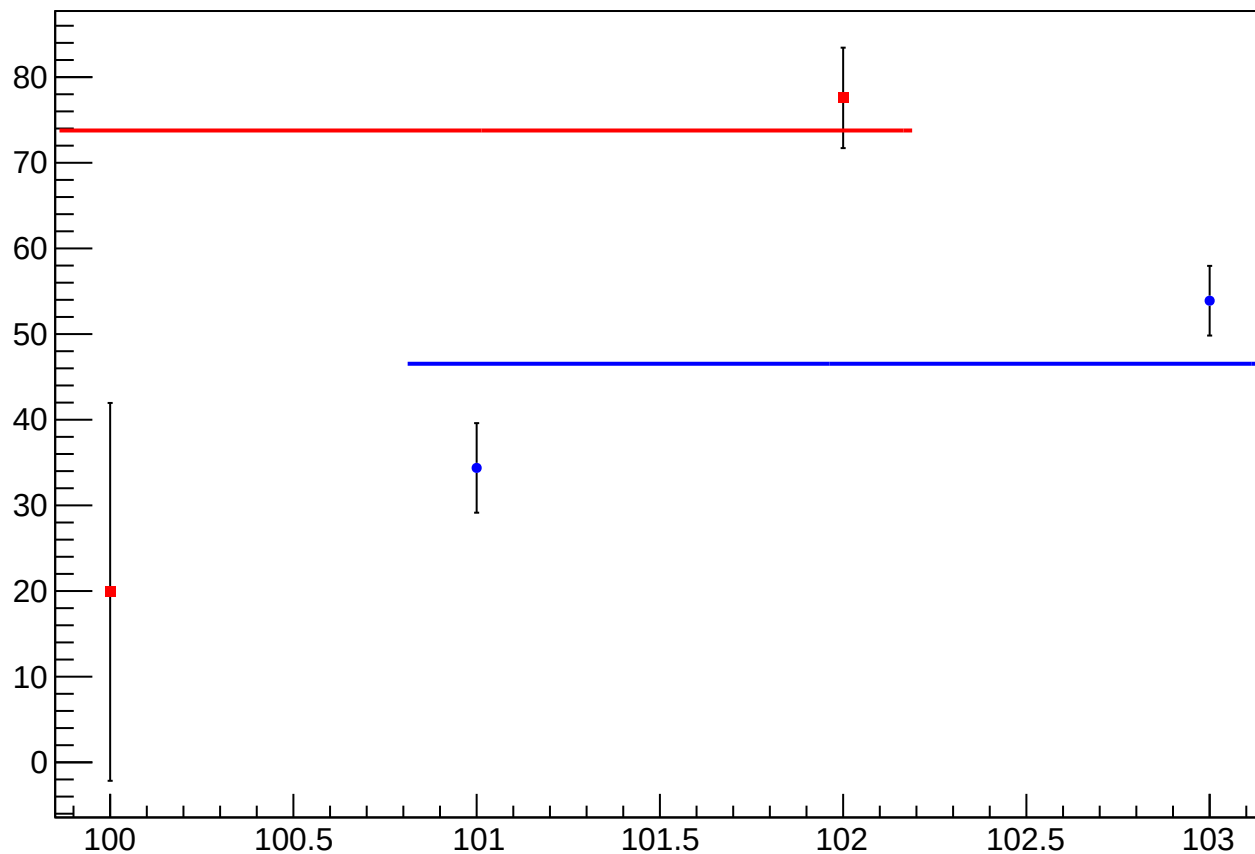
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.179 $\pm$ 0.056 χ^2 /NDF: 66880.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_atlr_dd_avg_diff_bpm1X_slope vs Slug



Right In: 46.535+/-3.210 χ^2/NDF : 8.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 73.770+/-5.667 χ^2/NDF : 6.4/1

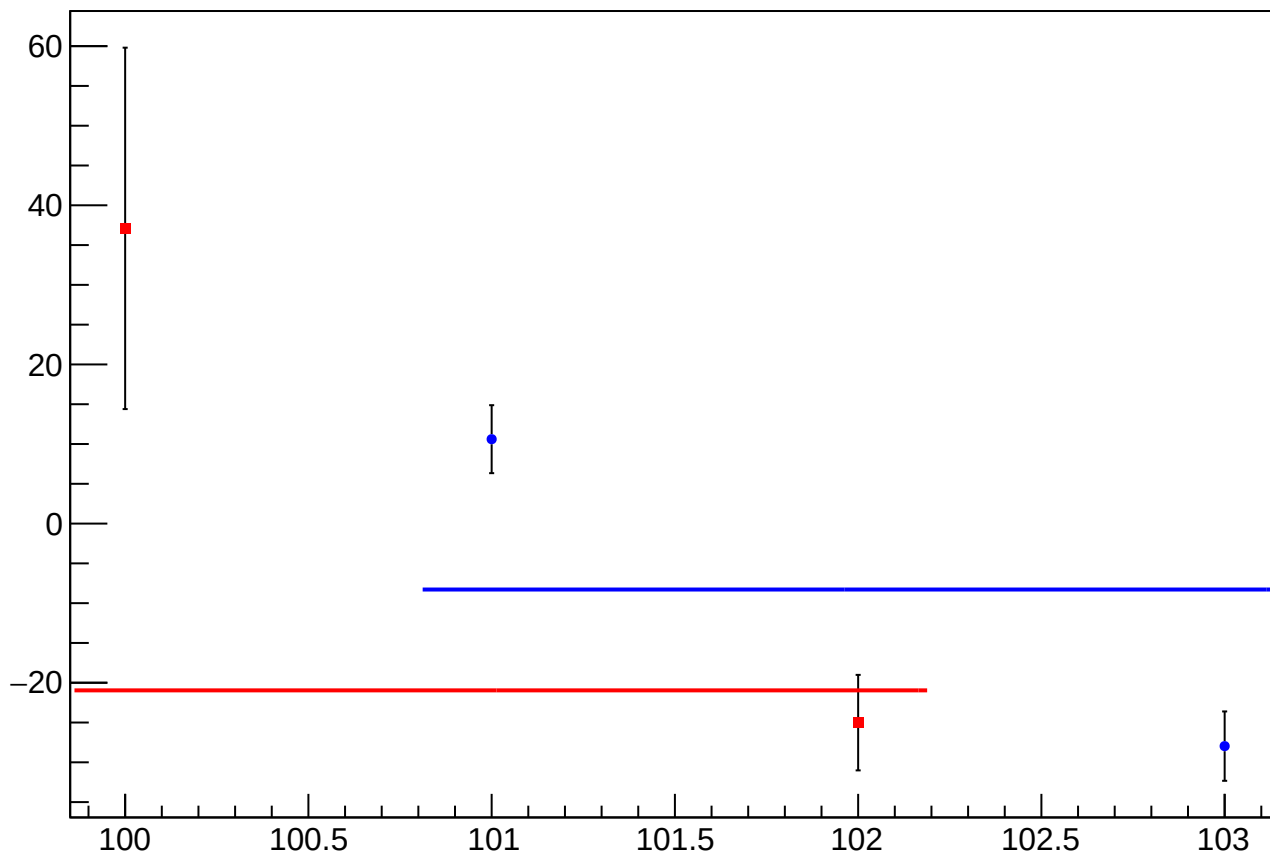
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.153+/-2.793 χ^2/NDF : 32.6/3

- 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: -8.286 ± 3.051 $\chi^2/\text{NDF}: 40.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -20.959 ± 5.802 $\chi^2/\text{NDF}: 7.0/1$

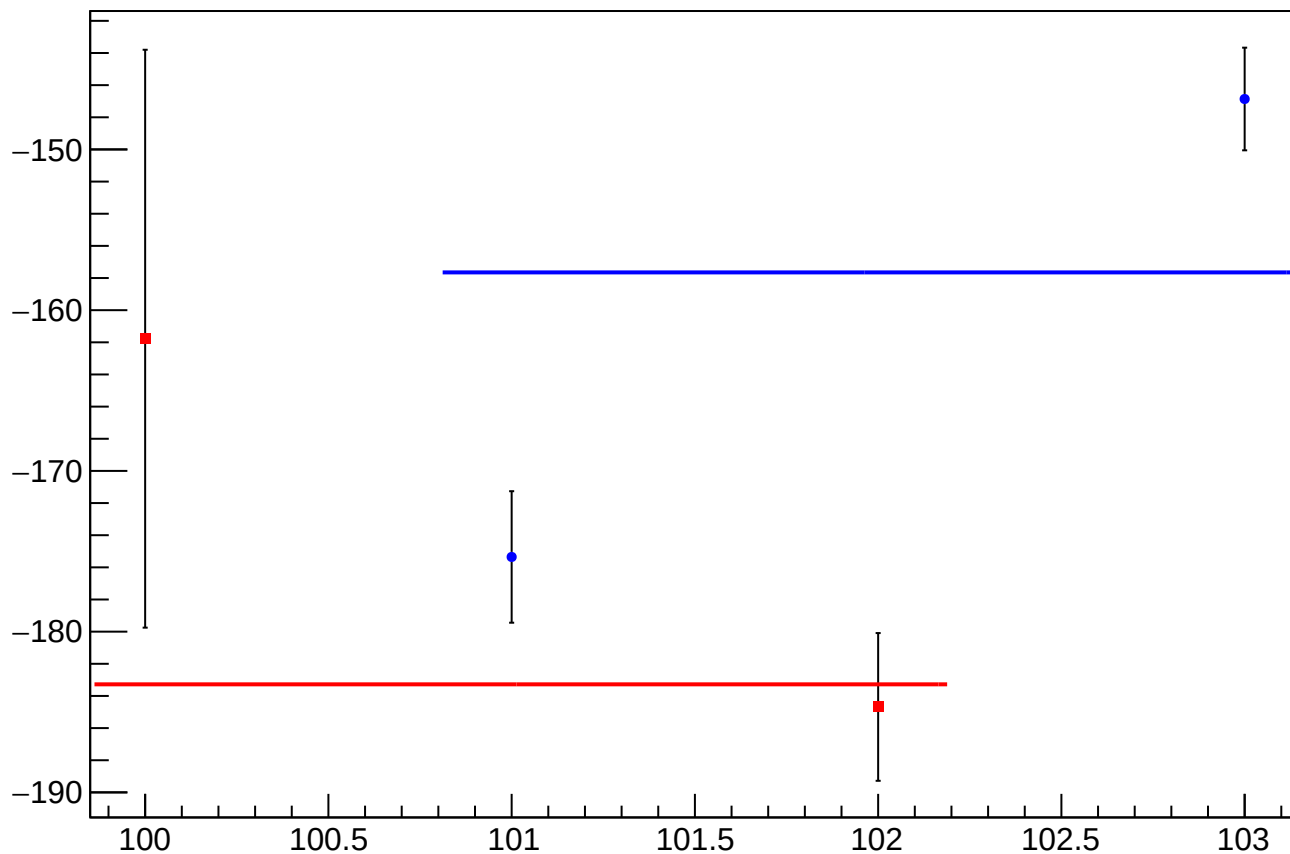
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -11.031 ± 2.700 $\chi^2/\text{NDF}: 50.7/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_us_dd_atlr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -157.650+/-2.517 χ^2/NDF : 30.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -183.278+/-4.453 χ^2/NDF : 1.5/1

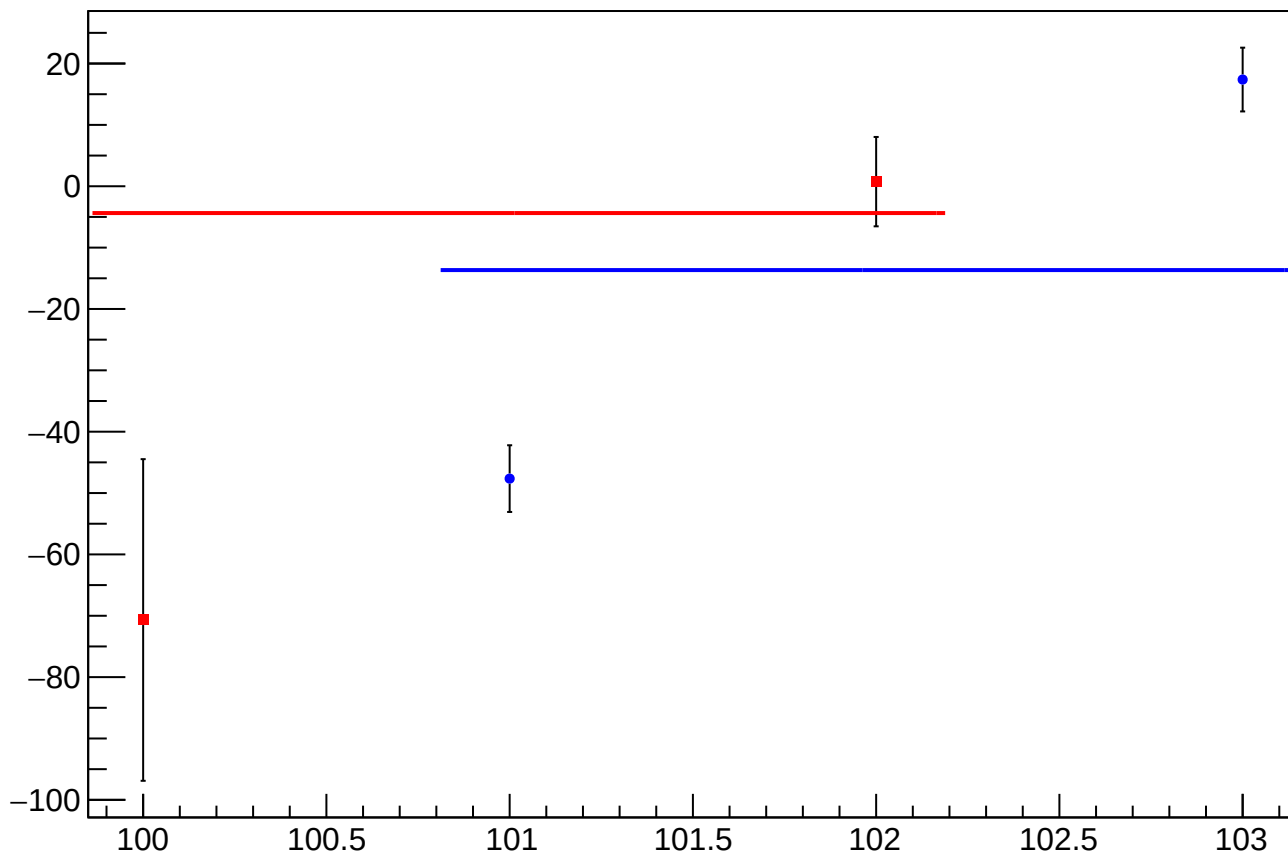
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -163.857+/-2.191 χ^2/NDF : 56.8/3

- 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: -13.661 $\pm$ 3.756 χ^2 /NDF: 74.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.369 $\pm$ 7.017 χ^2 /NDF: 6.9/1

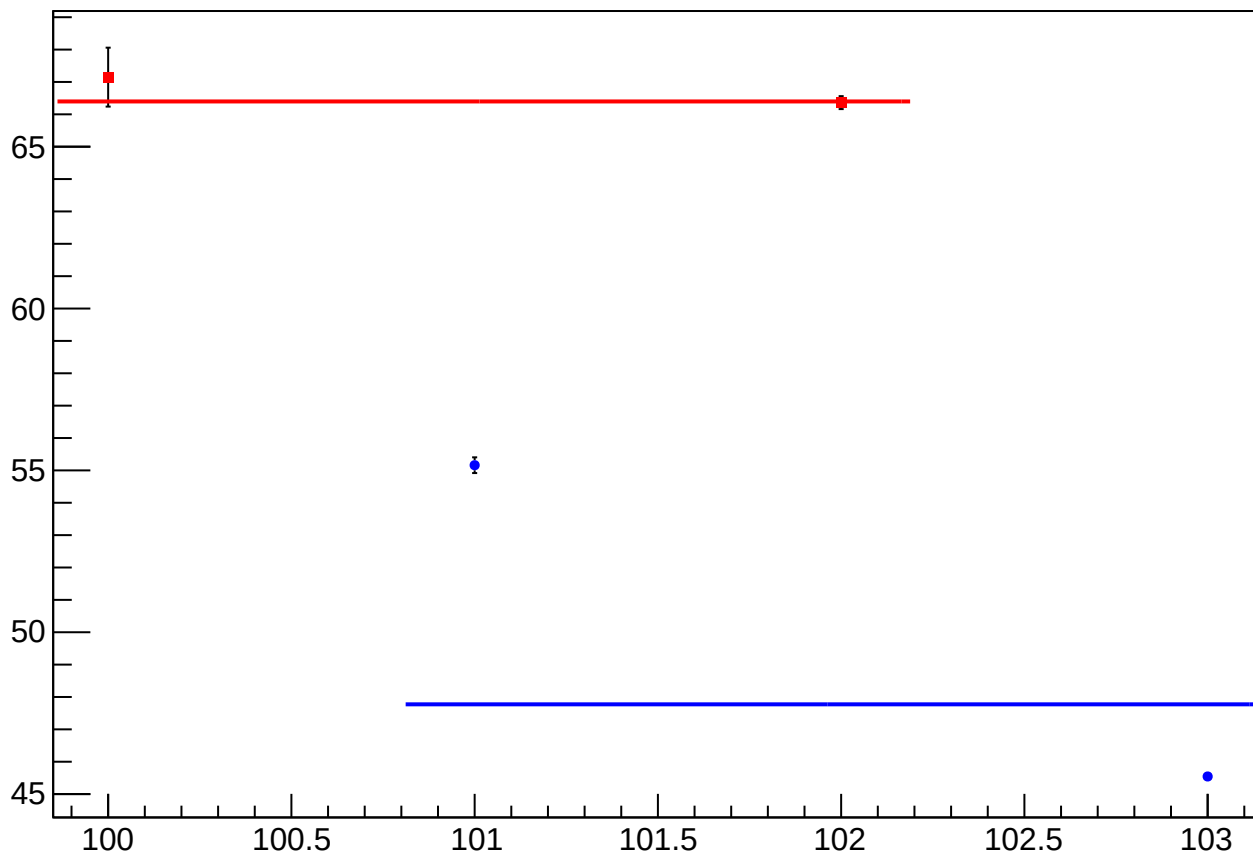
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -11.592 $\pm$ 3.311 χ^2 /NDF: 83.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_atlr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 47.773+/-0.117 χ^2/NDF : 1204.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 66.398+/-0.195 χ^2/NDF : 0.7/1

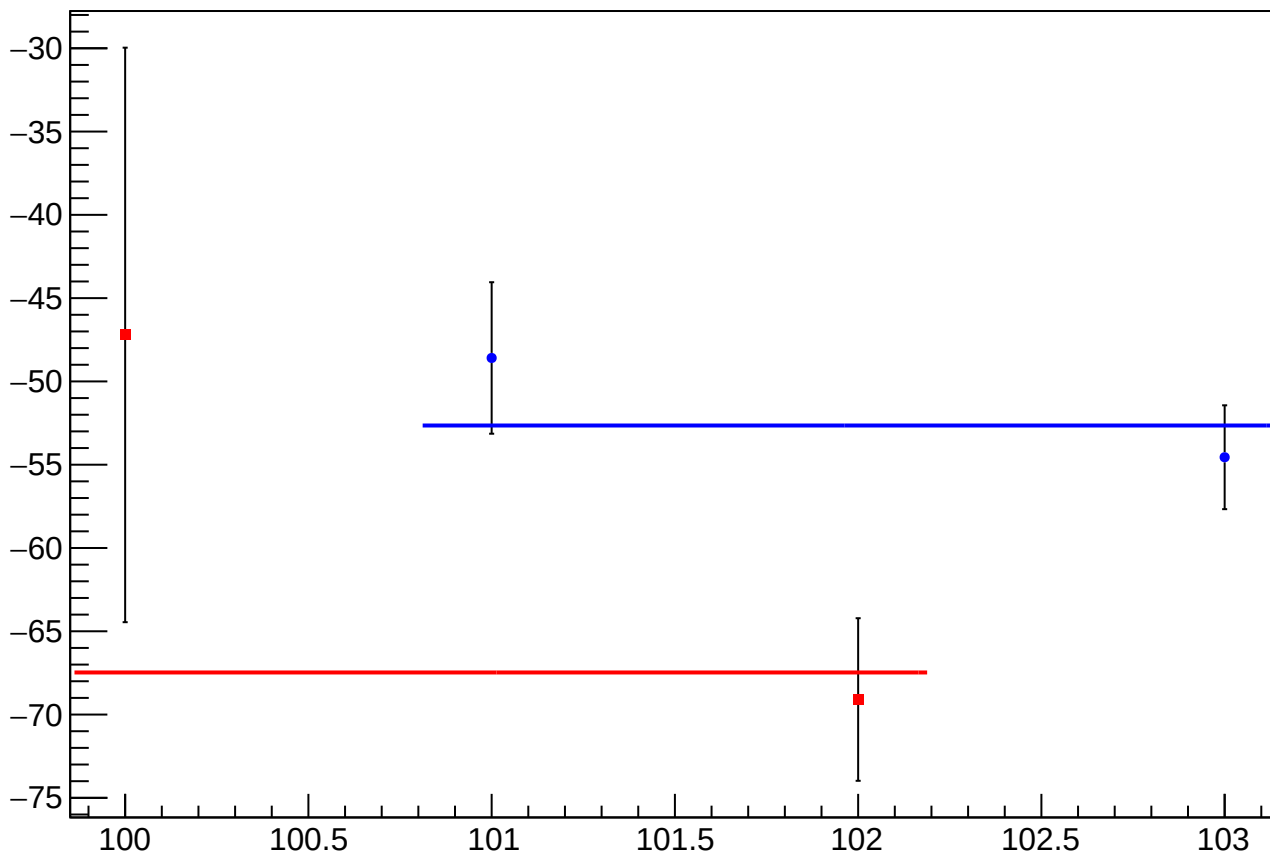
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.691+/-0.100 χ^2/NDF : 7905.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_atlr_dd_dd_diff_bpm1X_slope vs Slug



Right In: -52.647+/-2.571 χ^2/NDF : 1.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -67.473+/-4.696 χ^2/NDF : 1.5/1

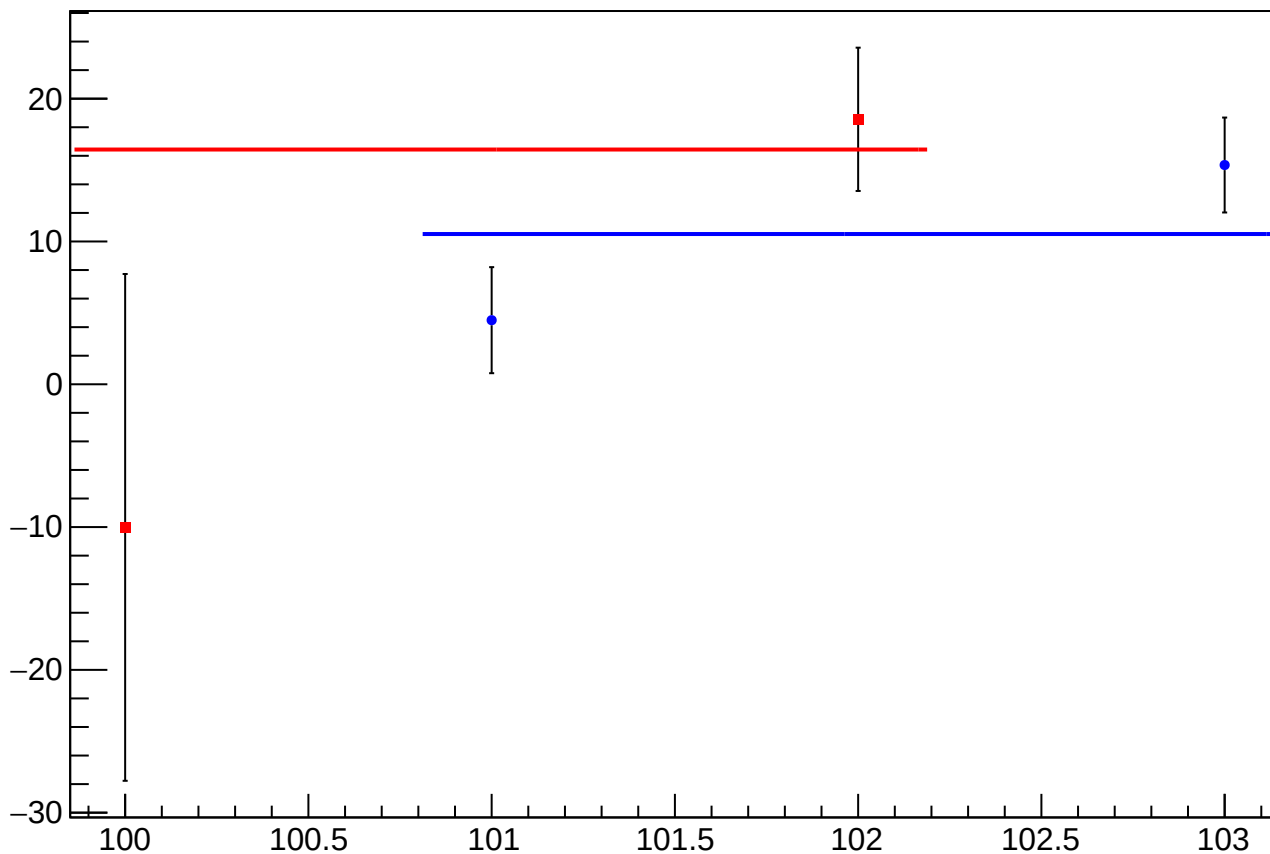
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.066+/-2.255 χ^2/NDF : 10.3/3

- 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: 10.522 $\pm$ 2.476 χ^2 /NDF: 4.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.439 $\pm$ 4.828 χ^2 /NDF: 2.4/1

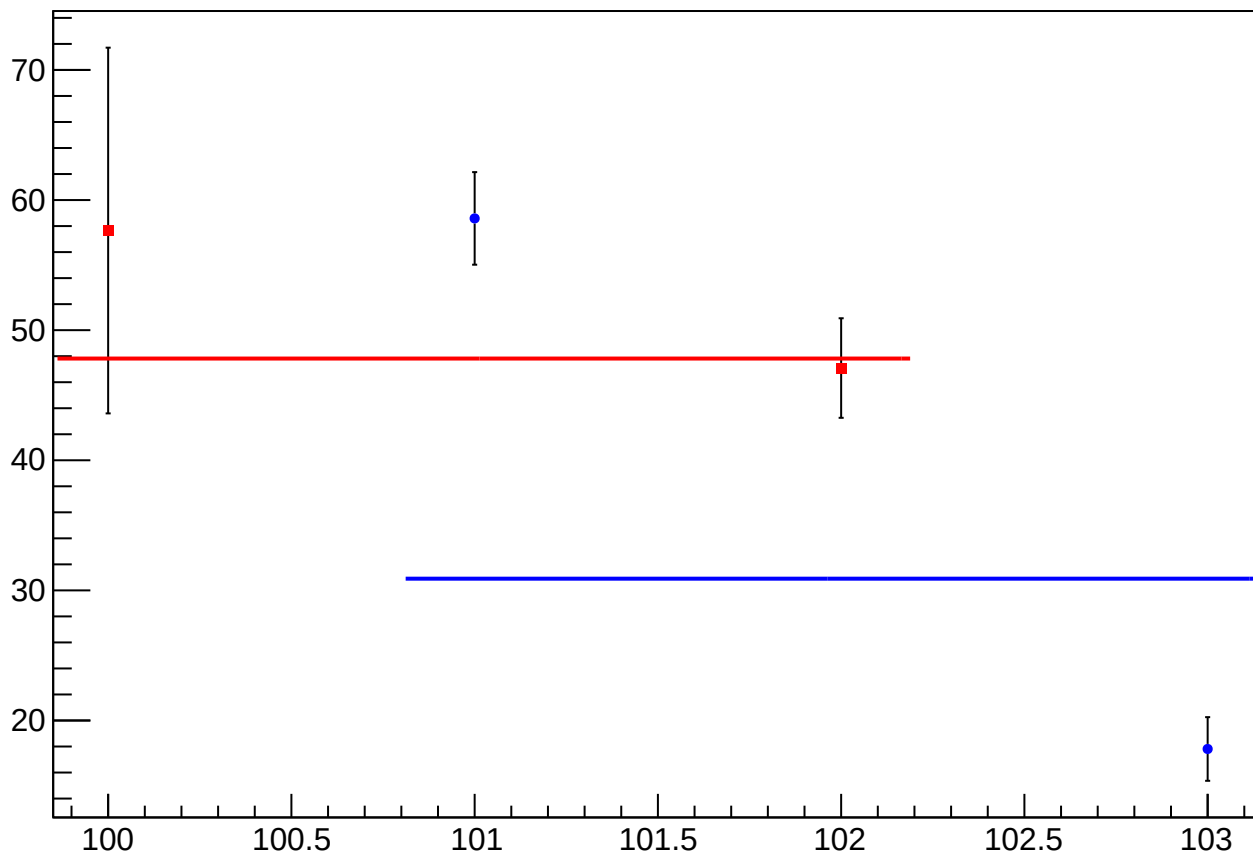
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.754 $\pm$ 2.203 χ^2 /NDF: 8.3/3

- 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: 30.900 $\pm$ 2.016 χ^2 /NDF: 89.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 47.818 $\pm$ 3.692 χ^2 /NDF: 0.5/1

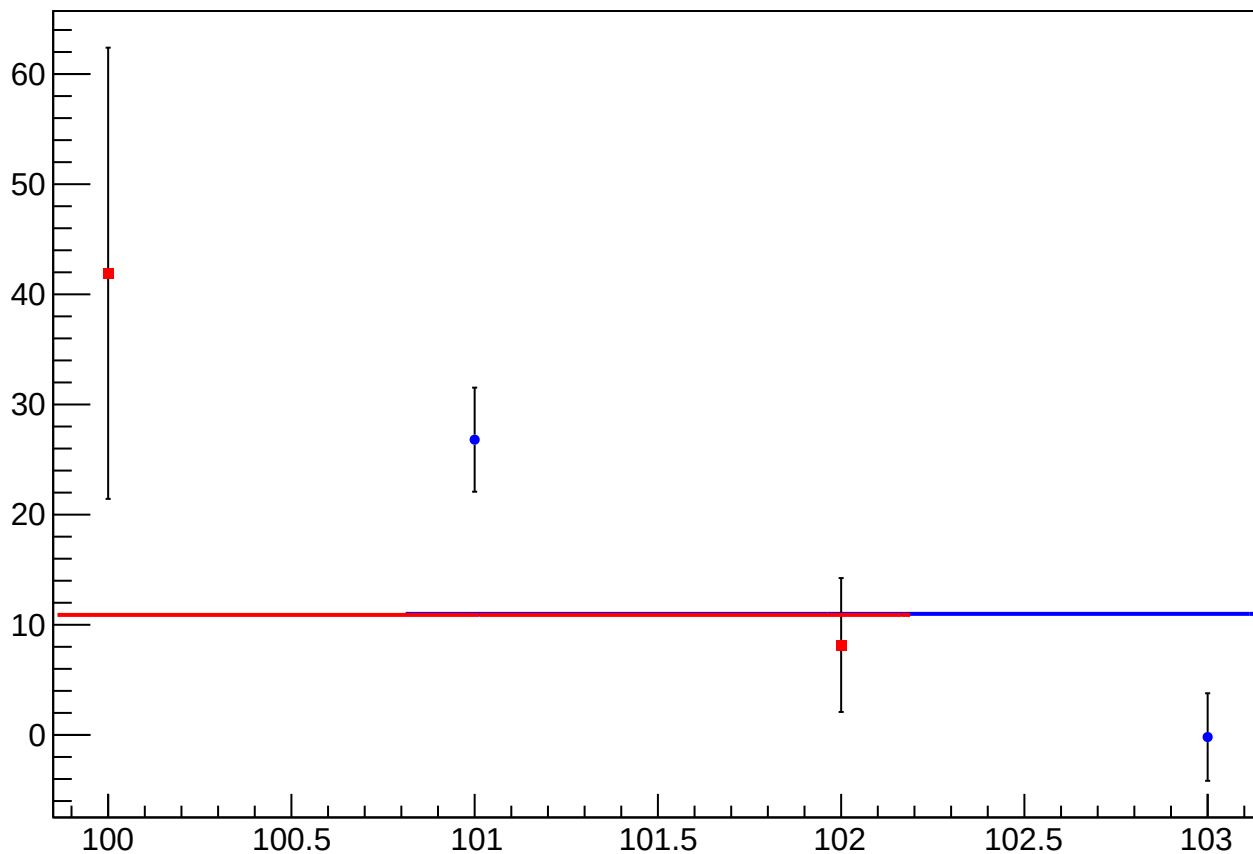
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 34.785 $\pm$ 1.769 χ^2 /NDF: 105.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_atlr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 10.992 $\pm$ 3.041 χ^2 /NDF: 19.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.897 $\pm$ 5.827 χ^2 /NDF: 2.5/1

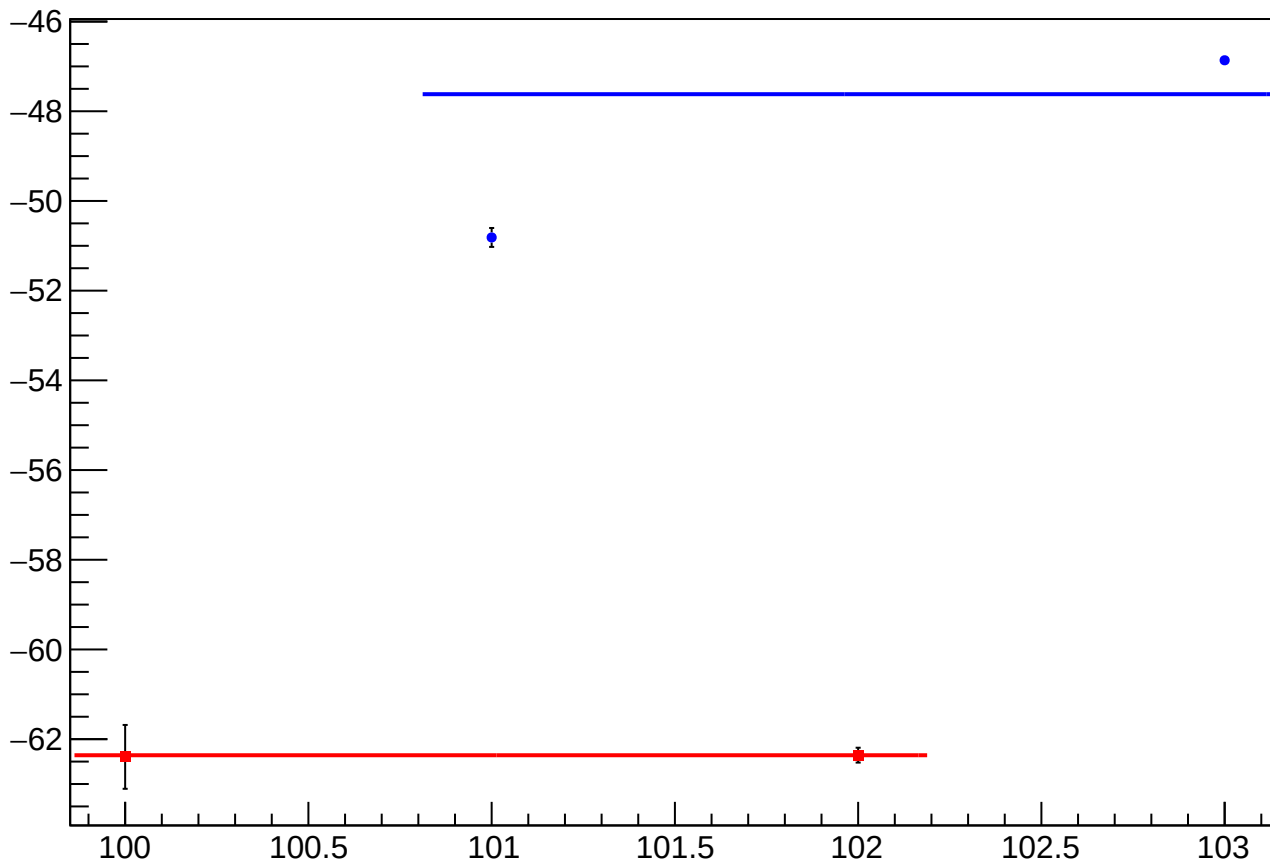
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.972 $\pm$ 2.696 χ^2 /NDF: 21.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_atlr_dd_dd_diff_bpm12X_slope vs Slug



Right In: -47.620 ± 0.092 χ^2/NDF : 283.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -62.359 ± 0.161 χ^2/NDF : 0.0/1

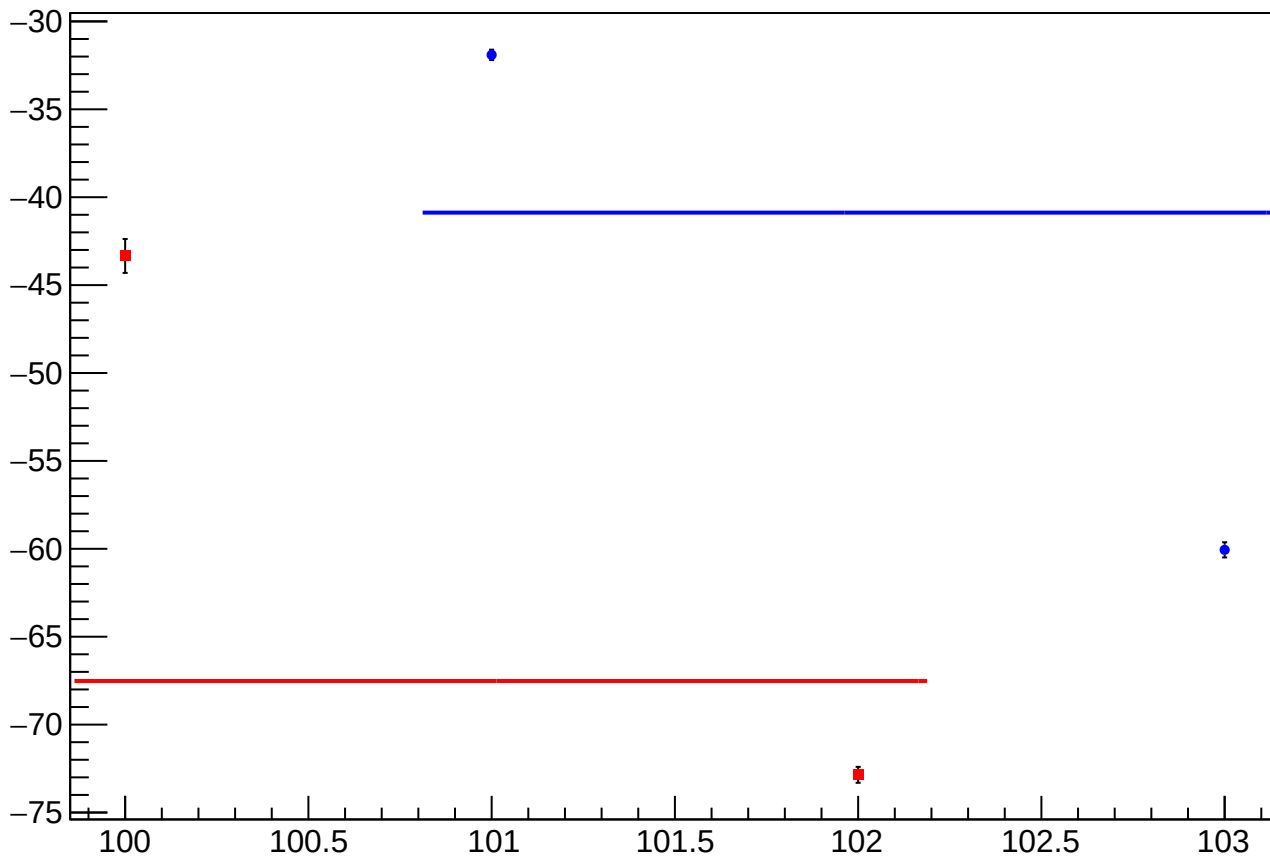
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -51.248 ± 0.080 χ^2/NDF : 6564.2/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: -40.876 ± 0.244 χ^2/NDF : 2895.7/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -67.519 ± 0.410 χ^2/NDF : 767.0/1

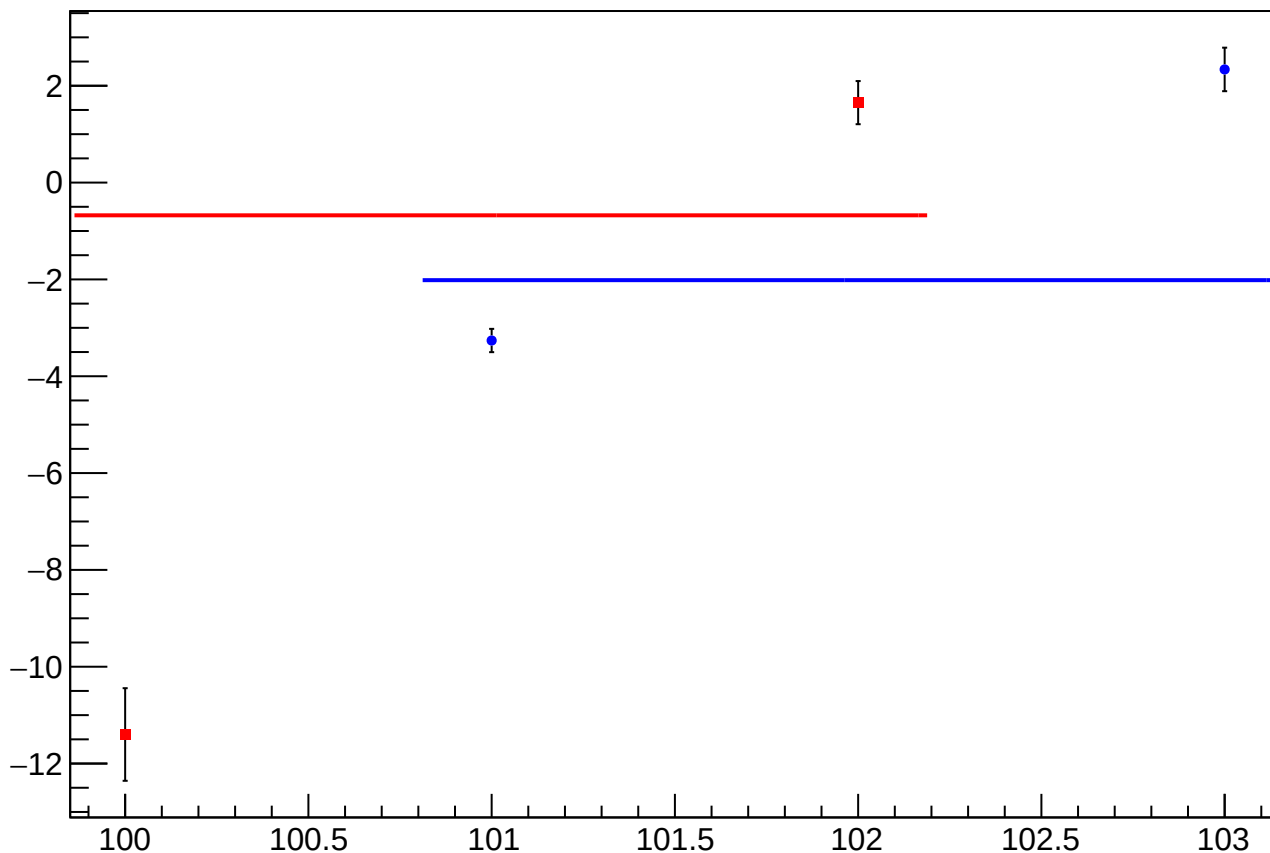
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -47.832 ± 0.210 χ^2/NDF : 6779.9/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: -2.015 ± 0.212 $\chi^2/\text{NDF}: 120.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.676 ± 0.404 $\chi^2/\text{NDF}: 153.0/1$

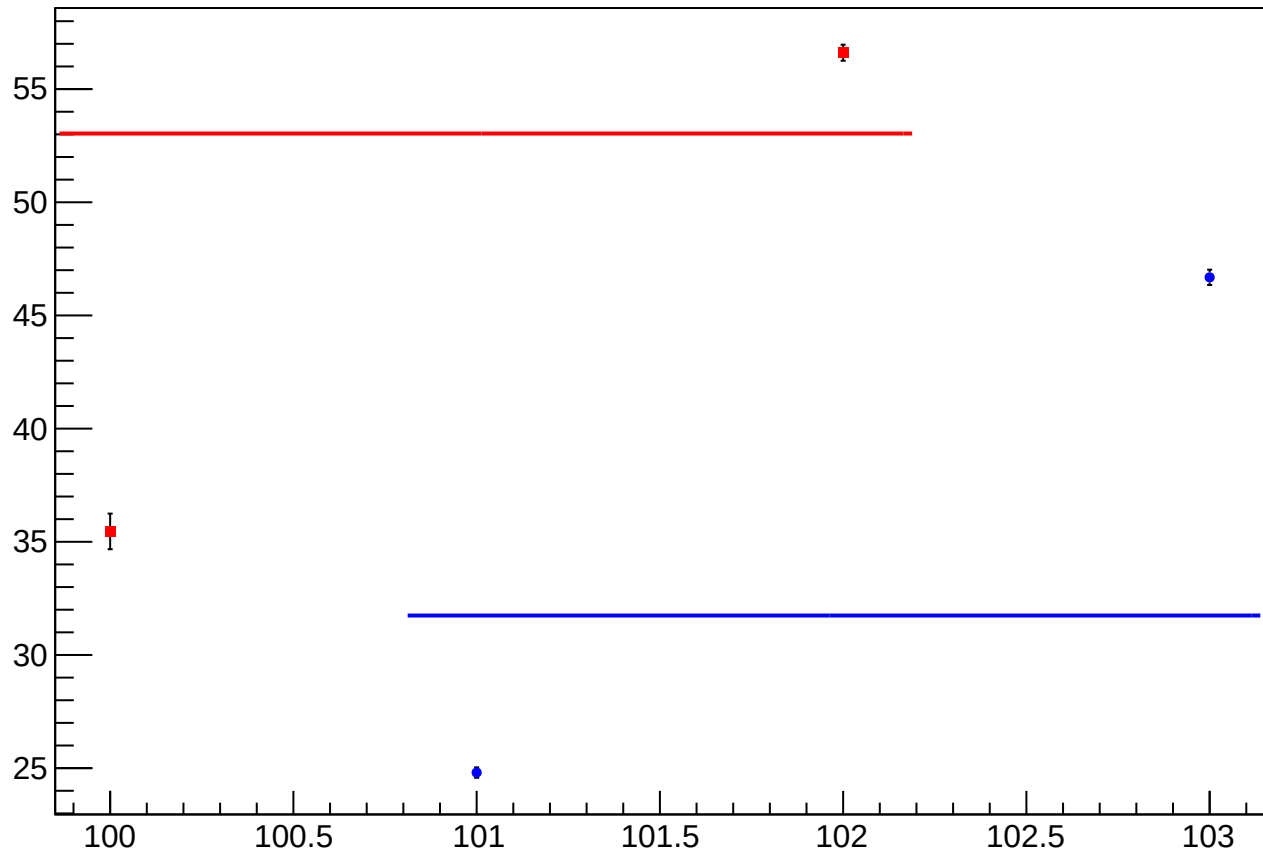
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.726 ± 0.188 $\chi^2/\text{NDF}: 282.3/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: 31.743+/-0.191 χ^2/NDF : 2844.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 53.037+/-0.324 χ^2/NDF : 599.8/1

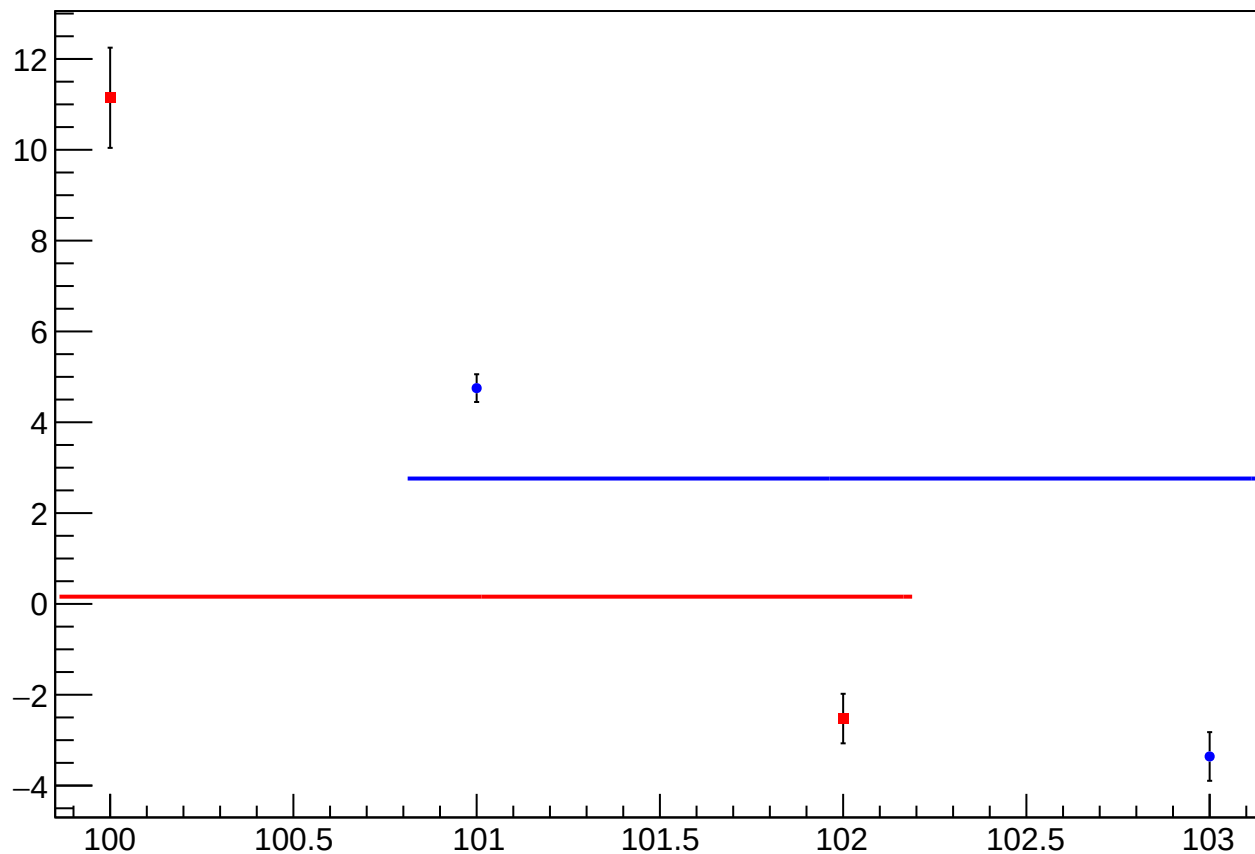
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.243+/-0.164 χ^2/NDF : 6658.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: 2.761 $\pm$ 0.265 χ^2 /NDF: 172.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.160 $\pm$ 0.489 χ^2 /NDF: 123.4/1

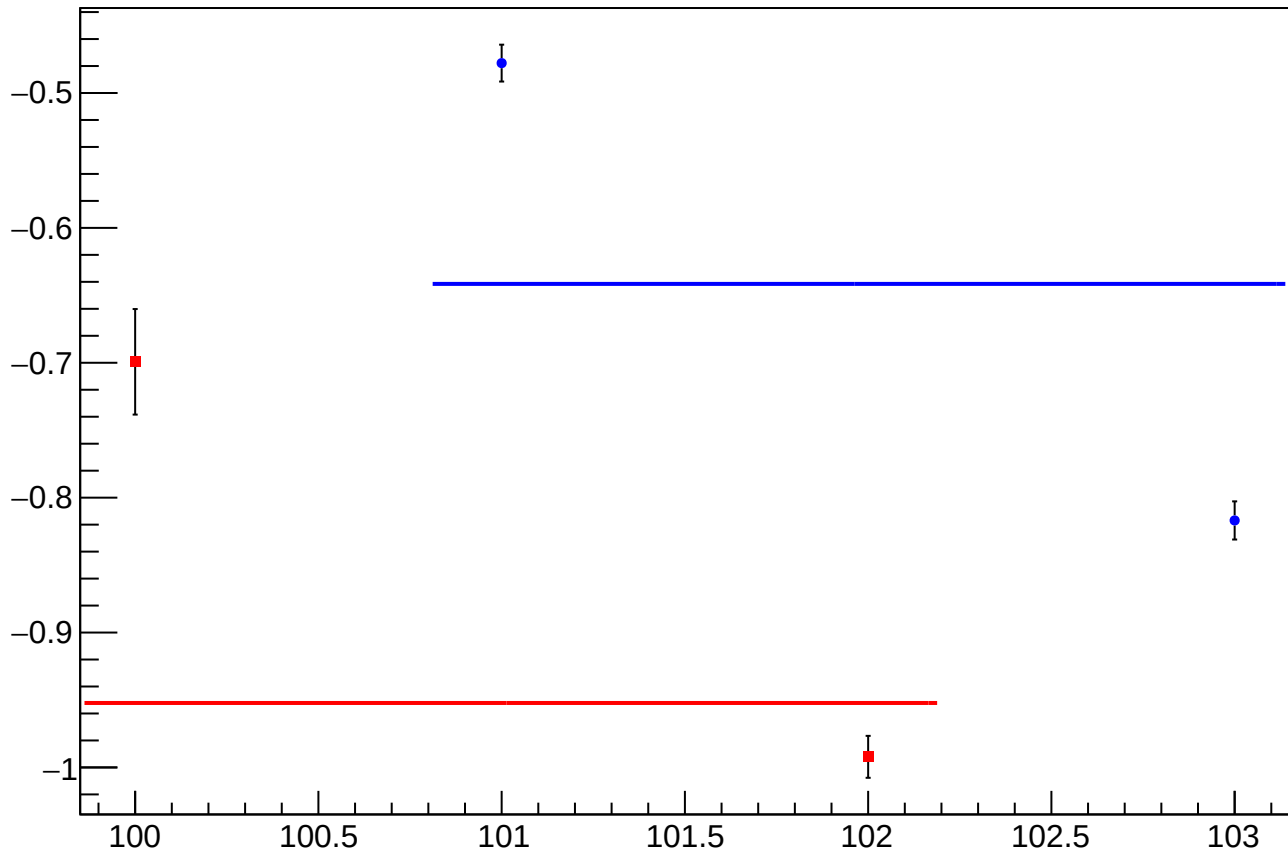
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.169 $\pm$ 0.233 χ^2 /NDF: 318.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: -0.642 $\pm$ 0.010 χ^2 /NDF: 297.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.952 $\pm$ 0.014 χ^2 /NDF: 48.4/1

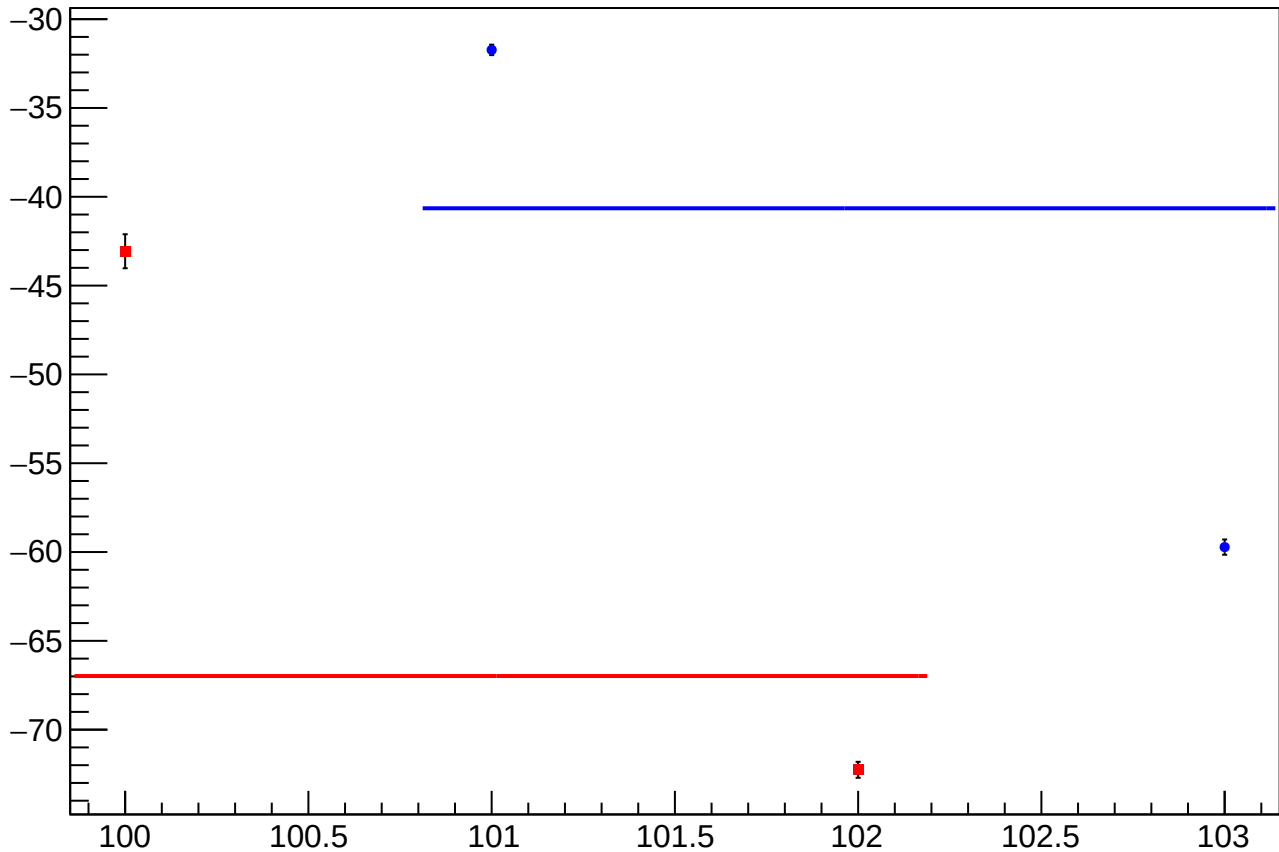
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.740 $\pm$ 0.008 χ^2 /NDF: 661.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: -40.647 ± 0.243 χ^2/NDF : 2891.5/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -66.980 ± 0.407 χ^2/NDF : 762.3/1

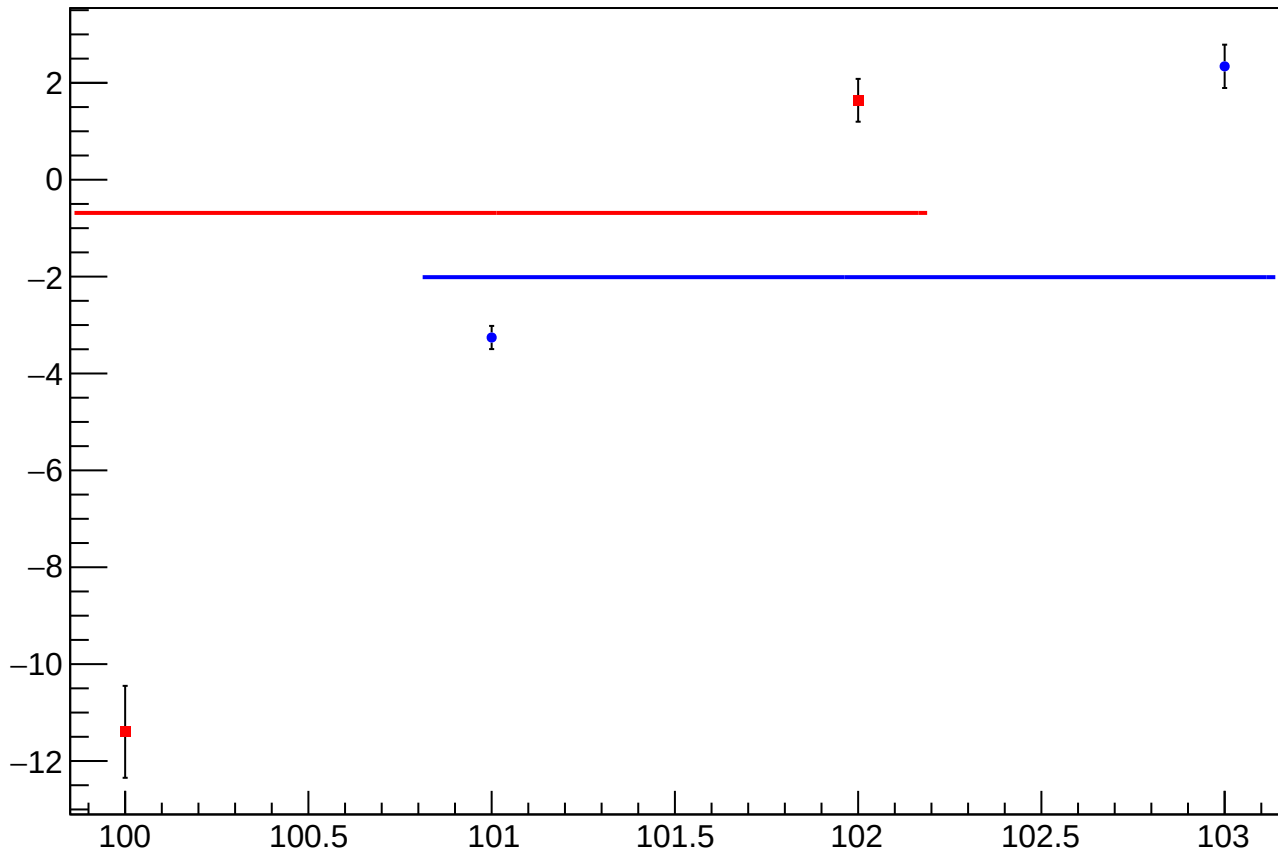
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -47.548 ± 0.208 χ^2/NDF : 6742.9/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: -2.011 ± 0.211 χ^2/NDF : 121.8/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.685 ± 0.401 χ^2/NDF : 155.1/1

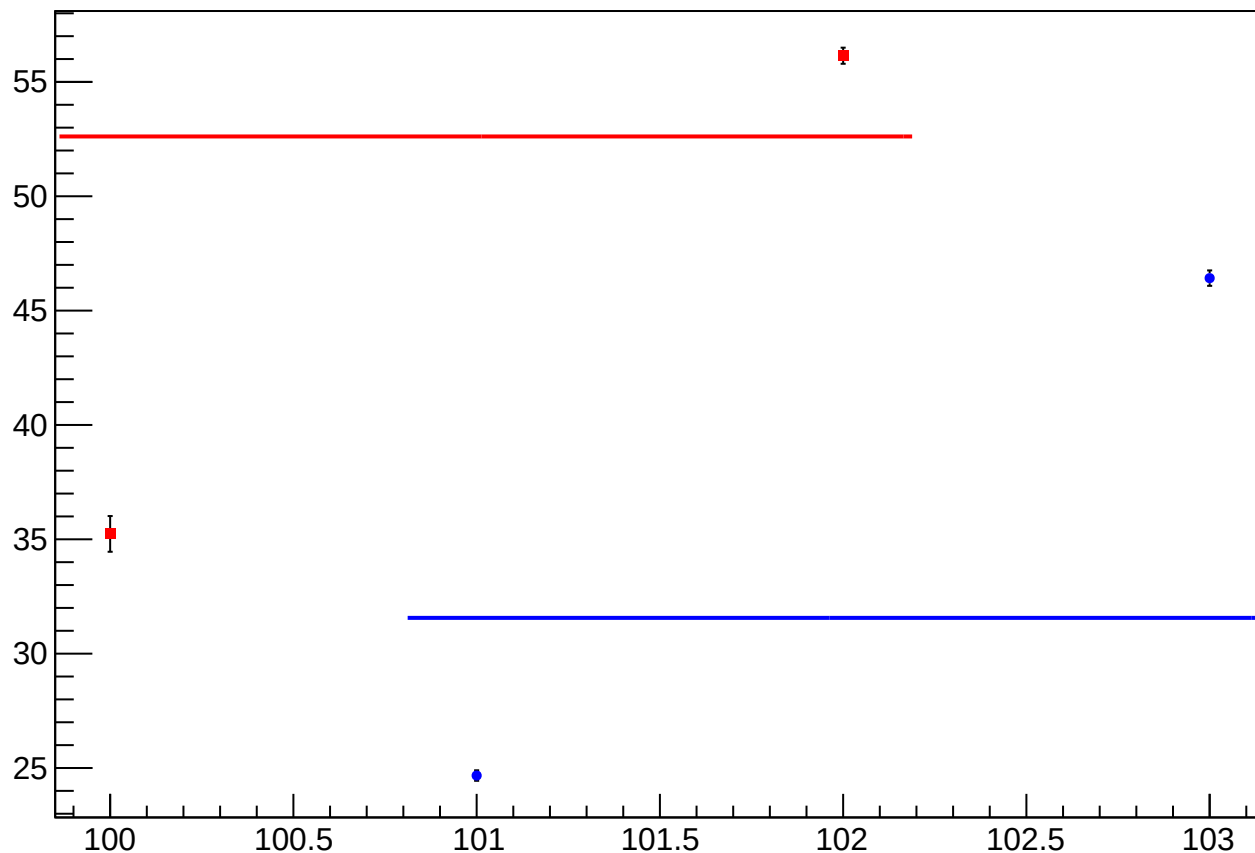
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.724 ± 0.187 χ^2/NDF : 285.5/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: 31.565 $\pm$ 0.190 χ^2 /NDF: 2840.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 52.615 $\pm$ 0.321 χ^2 /NDF: 595.5/1

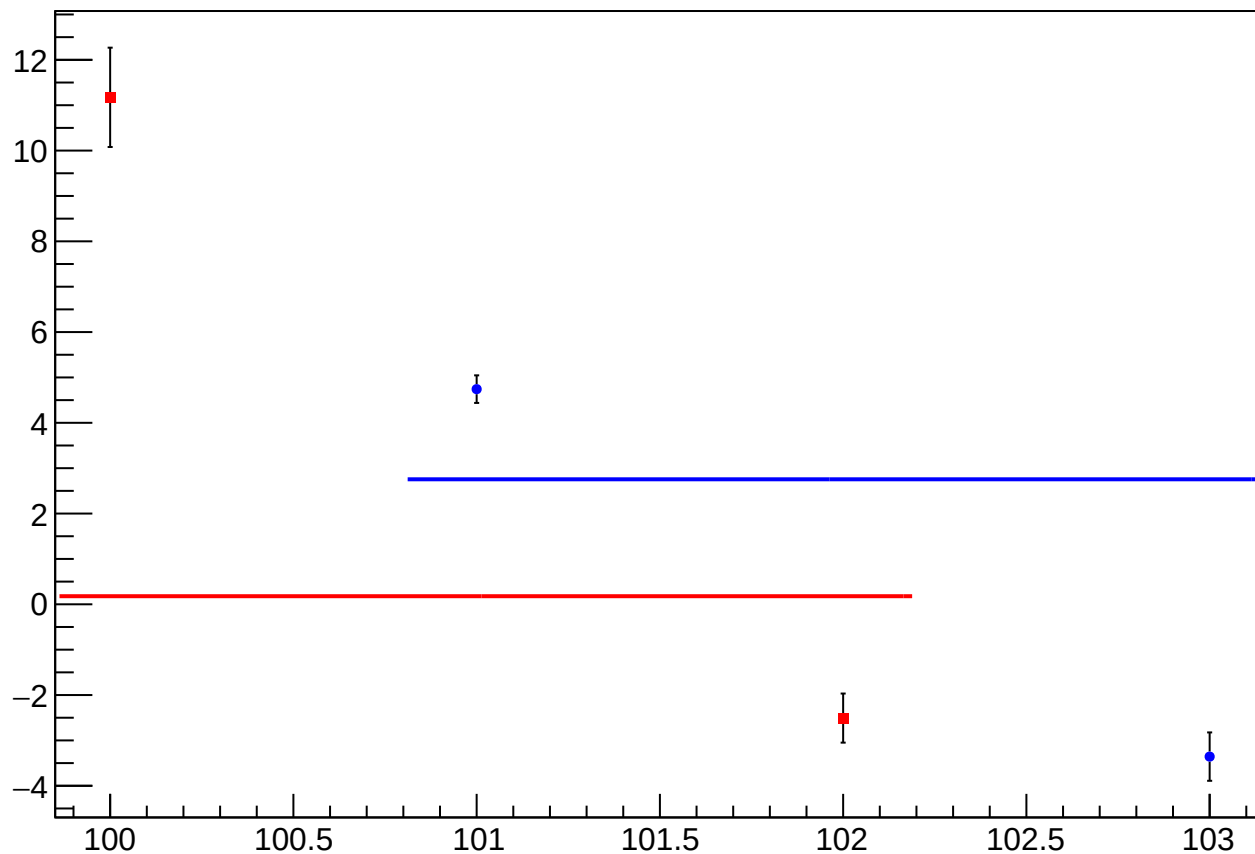
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 37.022 $\pm$ 0.163 χ^2 /NDF: 6621.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: 2.755 $\pm$ 0.264 χ^2 /NDF: 174.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.178 $\pm$ 0.485 χ^2 /NDF: 125.5/1

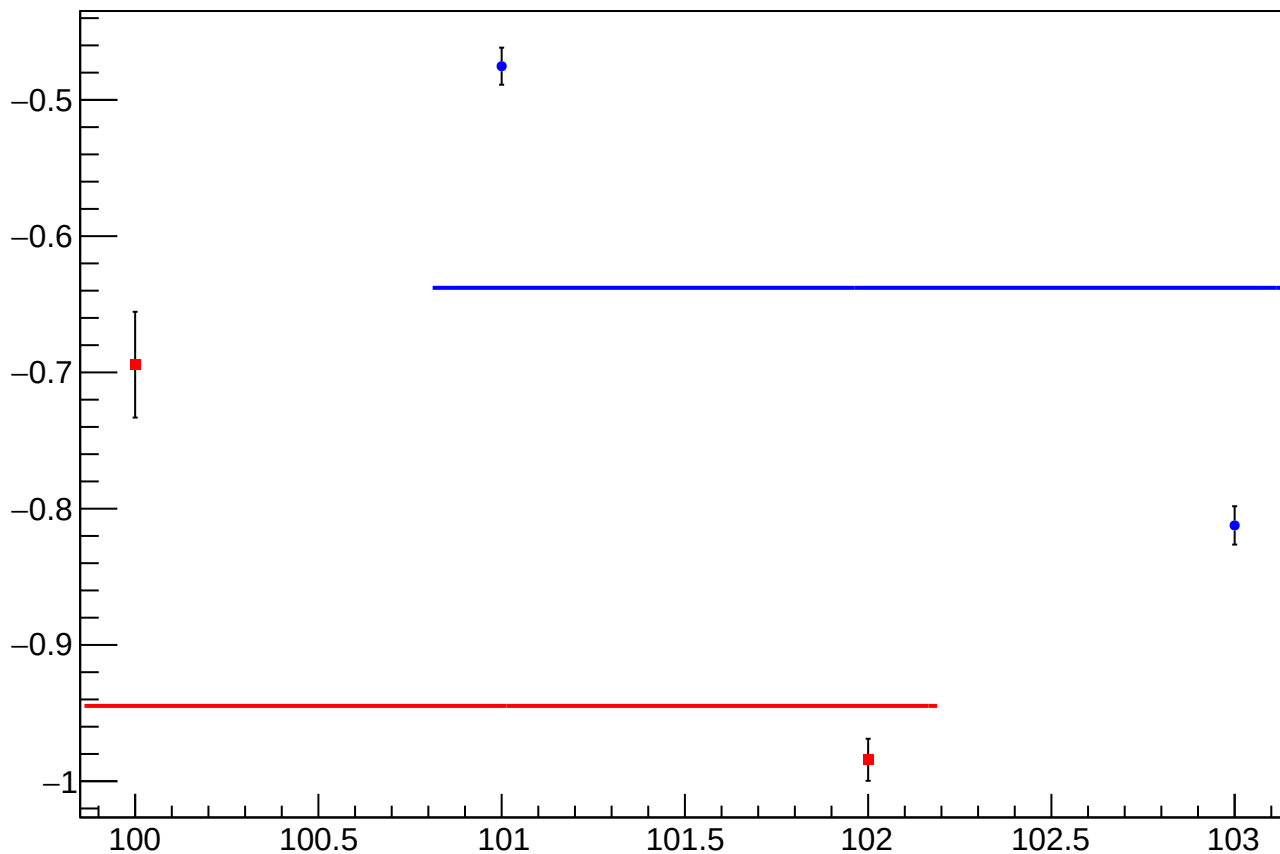
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.166 $\pm$ 0.232 χ^2 /NDF: 321.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: -0.638 ± 0.010 χ^2/NDF : 296.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.945 ± 0.014 χ^2/NDF : 48.2/1

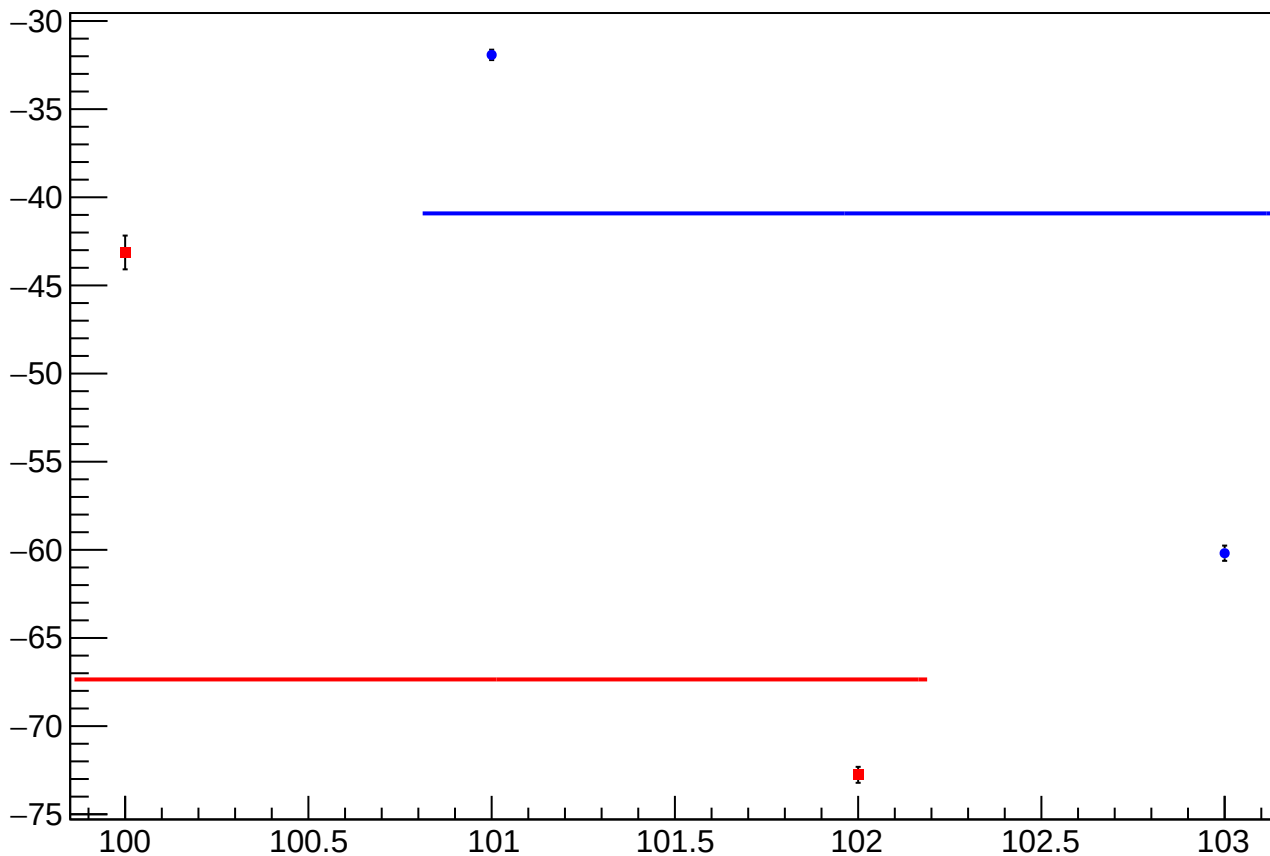
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.735 ± 0.008 χ^2/NDF : 657.4/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: -40.914 ± 0.244 χ^2/NDF : 2912.9/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -67.352 ± 0.409 χ^2/NDF : 782.5/1

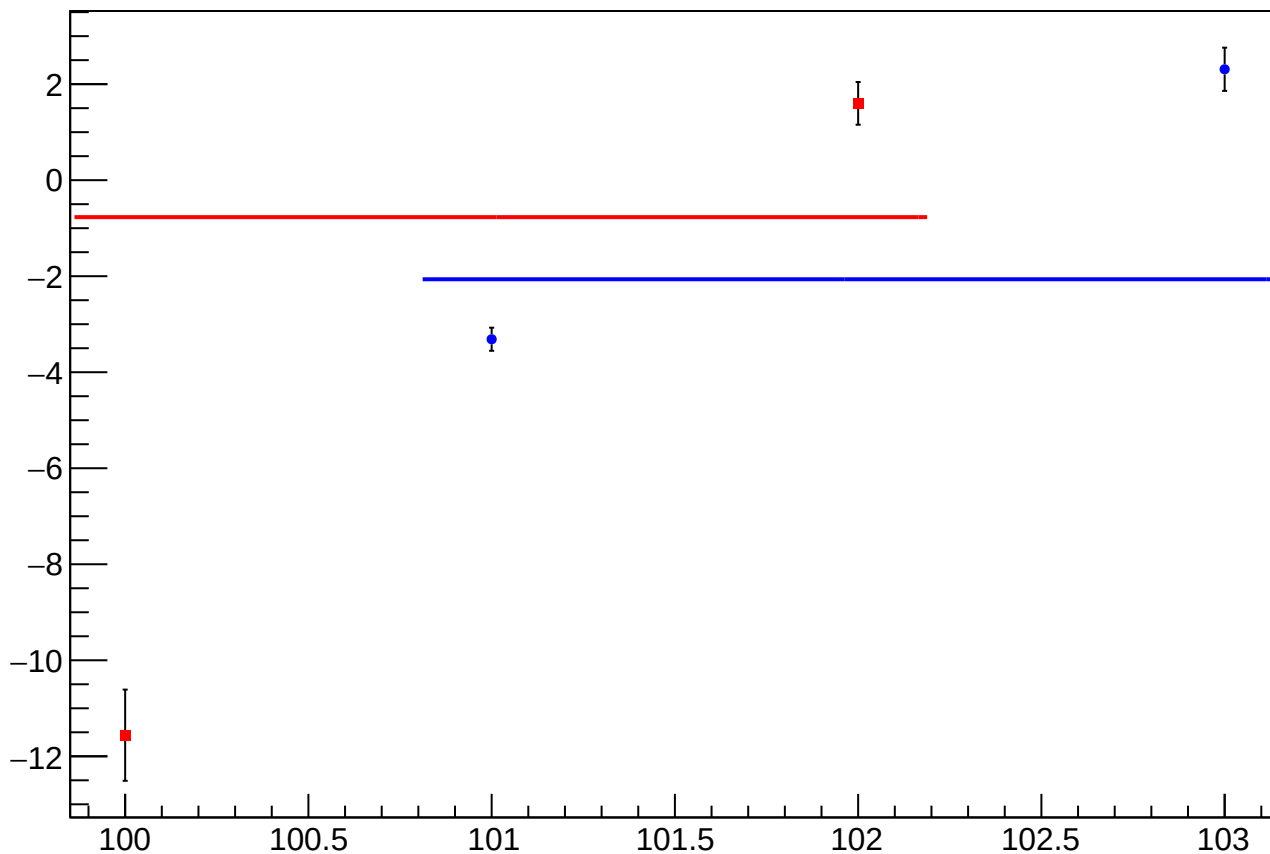
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -47.846 ± 0.210 χ^2/NDF : 6774.6/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: -2.064 ± 0.212 $\chi^2/\text{NDF}: 121.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.770 ± 0.403 $\chi^2/\text{NDF}: 157.5/1$

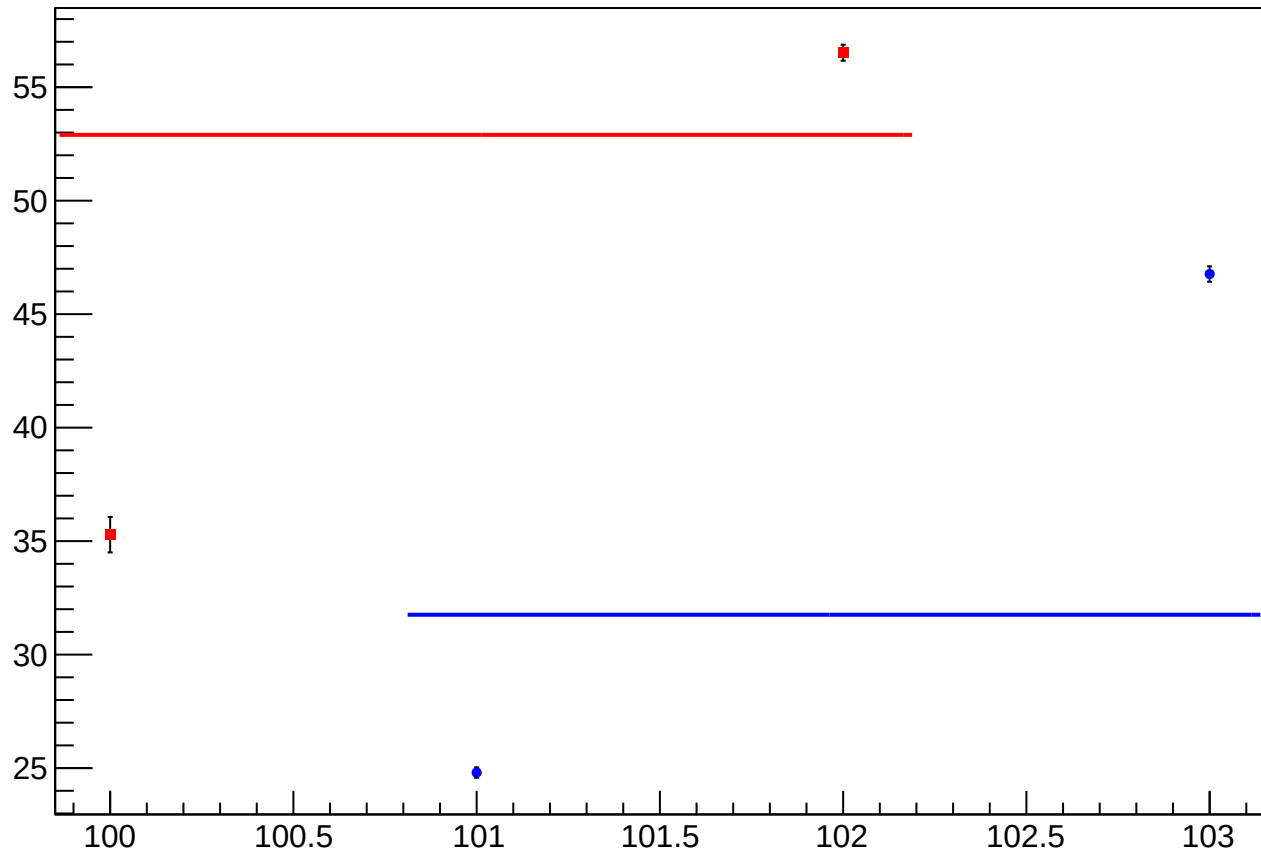
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.783 ± 0.188 $\chi^2/\text{NDF}: 286.9/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: 31.756 $\pm$ 0.191 χ^2 /NDF: 2861.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 52.898 $\pm$ 0.323 χ^2 /NDF: 612.1/1

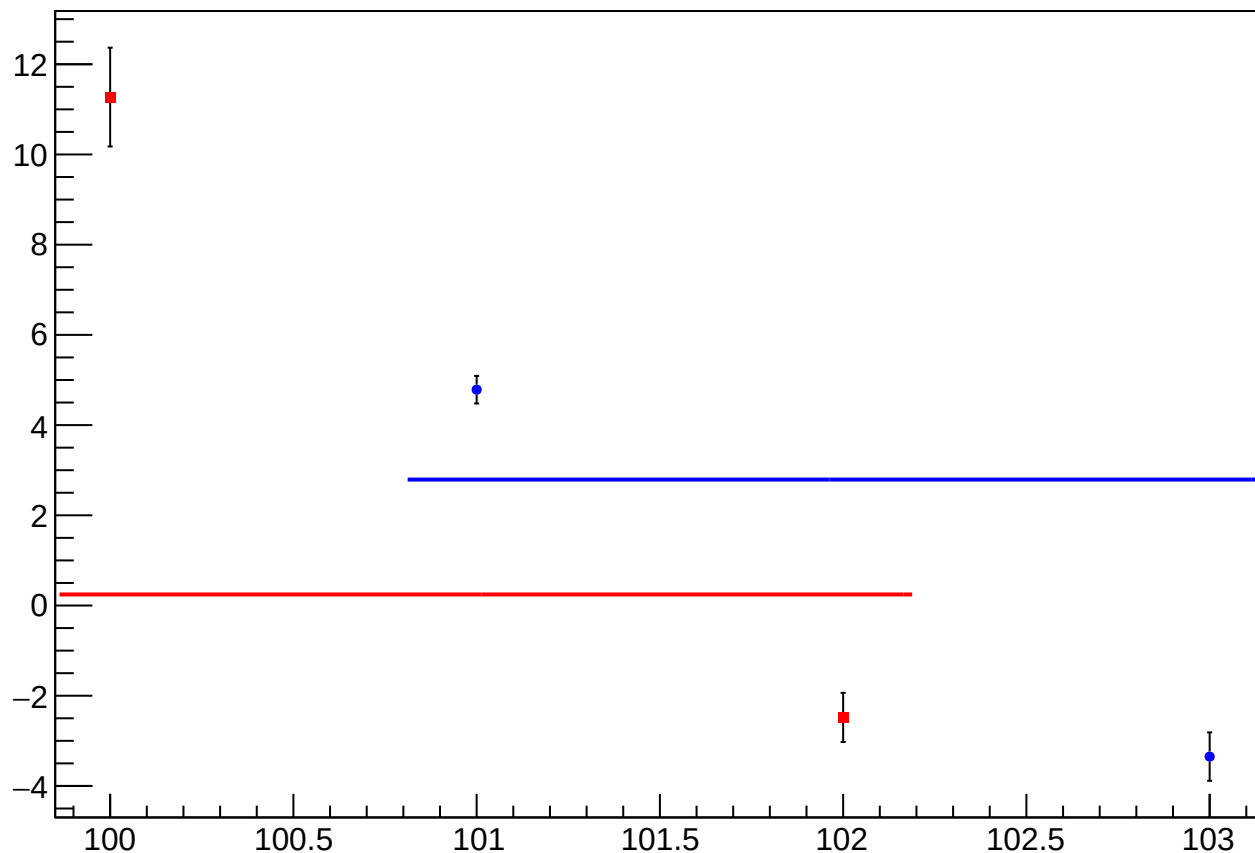
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 37.239 $\pm$ 0.164 χ^2 /NDF: 6650.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: 2.792 $\pm$ 0.266 χ^2 /NDF: 173.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.245 $\pm$ 0.488 χ^2 /NDF: 126.4/1

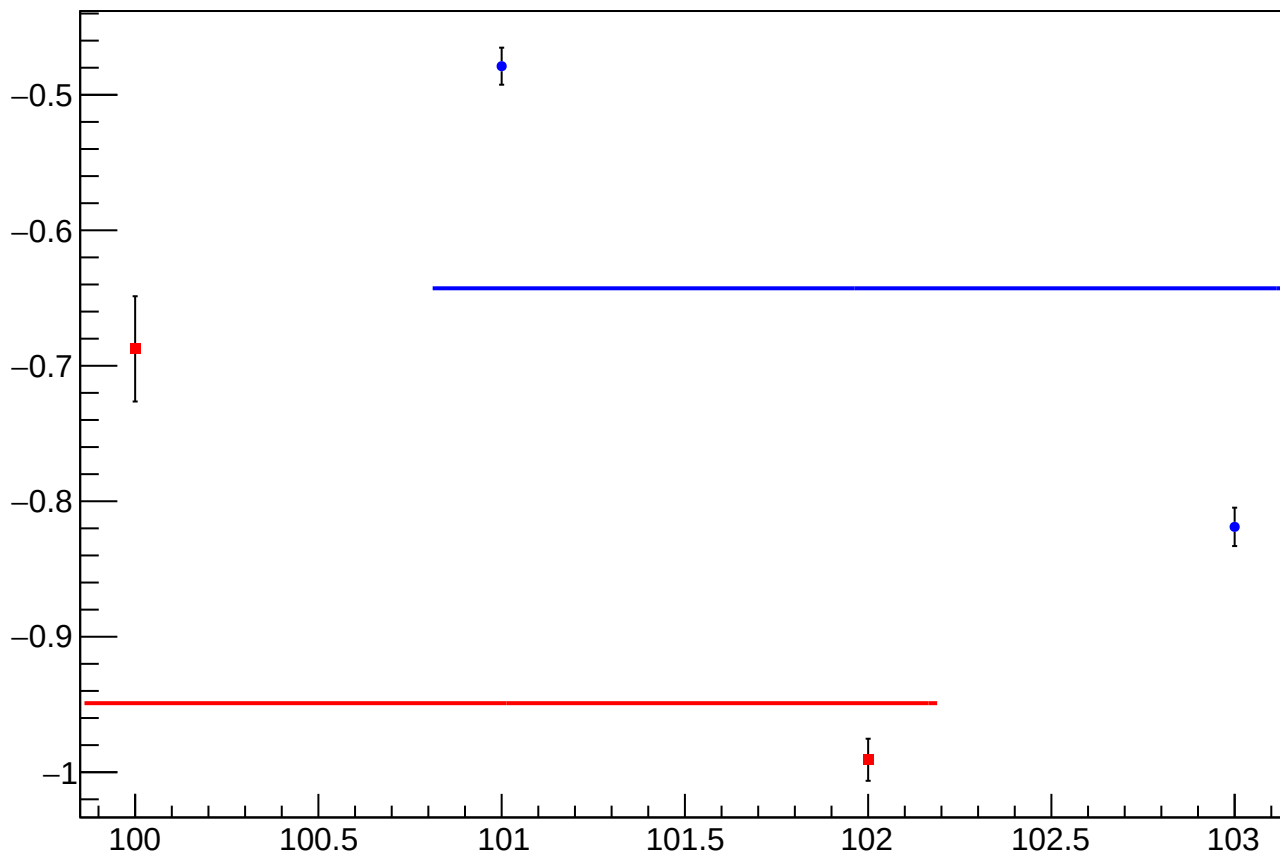
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.210 $\pm$ 0.233 χ^2 /NDF: 320.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: -0.643+/-0.010 χ^2/NDF : 298.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.949+/-0.014 χ^2/NDF : 52.6/1

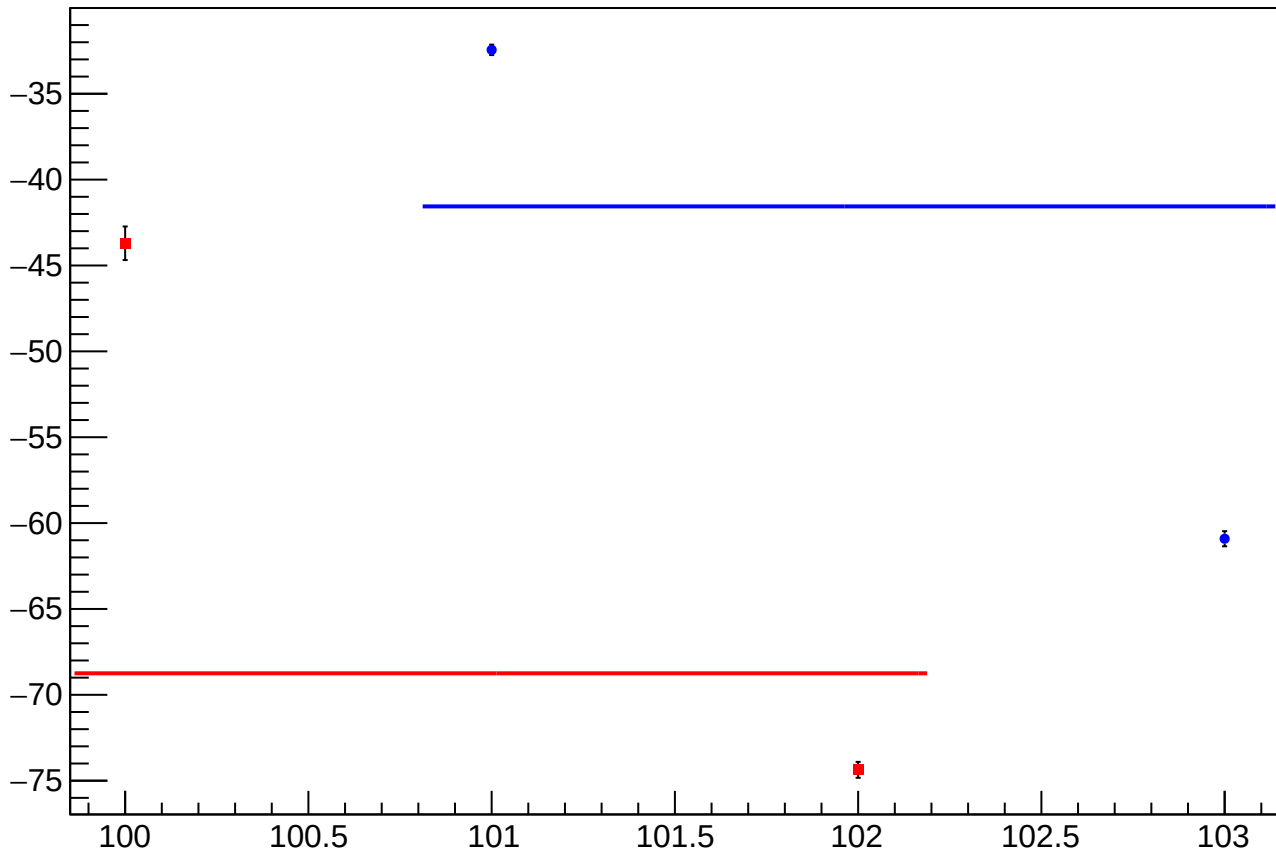
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.740+/-0.008 χ^2/NDF : 658.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: -41.559 ± 0.249 $\chi^2/\text{NDF}: 2834.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -68.747 ± 0.419 $\chi^2/\text{NDF}: 802.9/1$

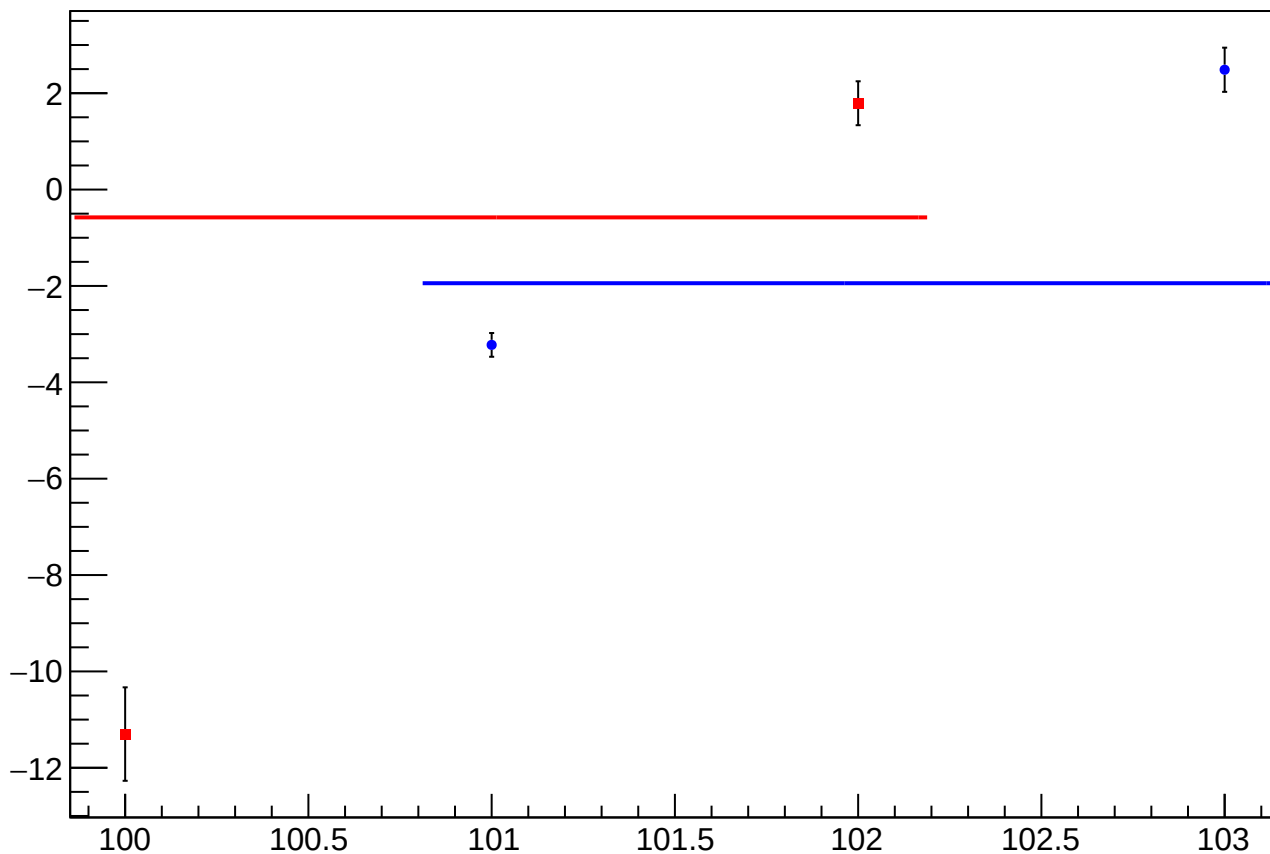
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -48.682 ± 0.214 $\chi^2/\text{NDF}: 6748.9/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: -1.943 ± 0.217 $\chi^2/\text{NDF}: 120.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.577 ± 0.413 $\chi^2/\text{NDF}: 149.2/1$

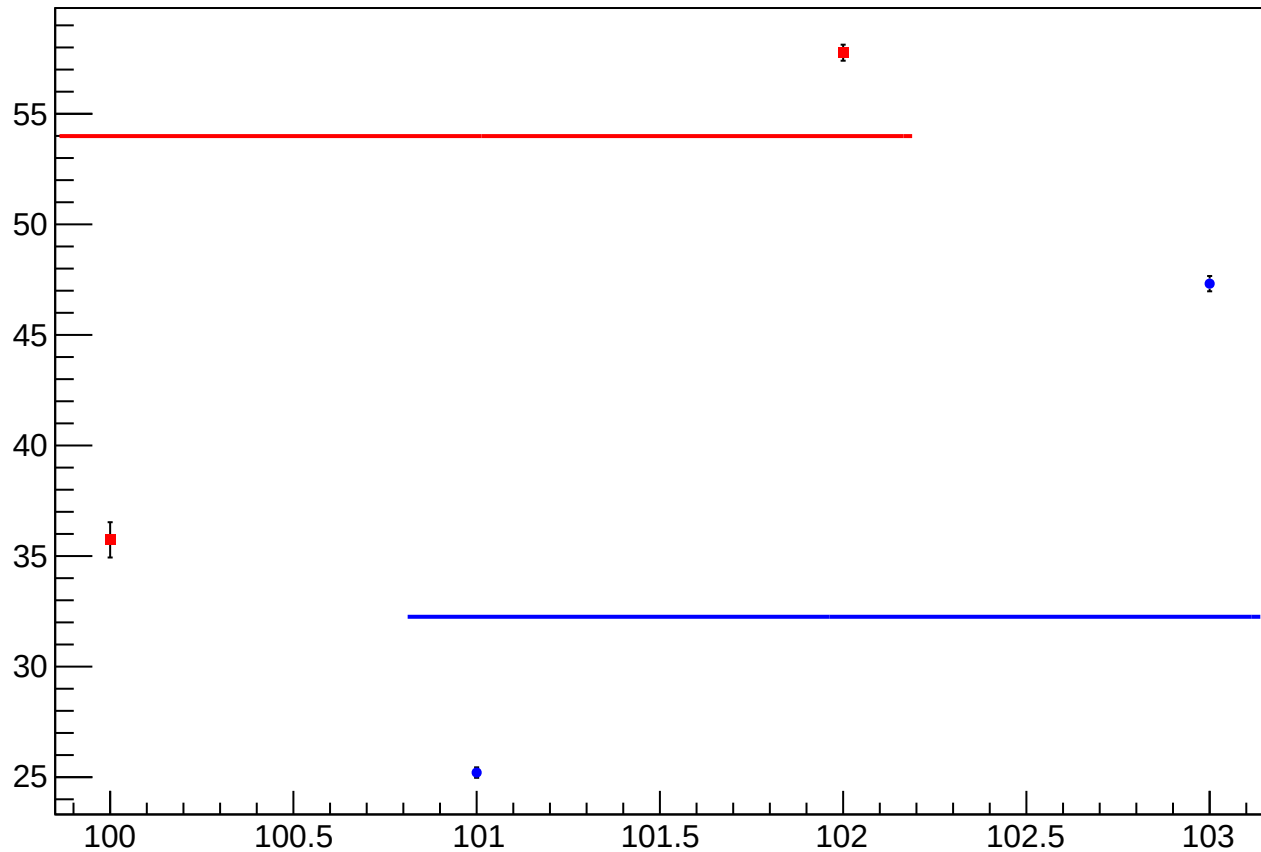
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.647 ± 0.192 $\chi^2/\text{NDF}: 278.2/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: 32.254 ± 0.195 $\chi^2/\text{NDF}: 2782.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 53.992 ± 0.330 $\chi^2/\text{NDF}: 631.3/1$

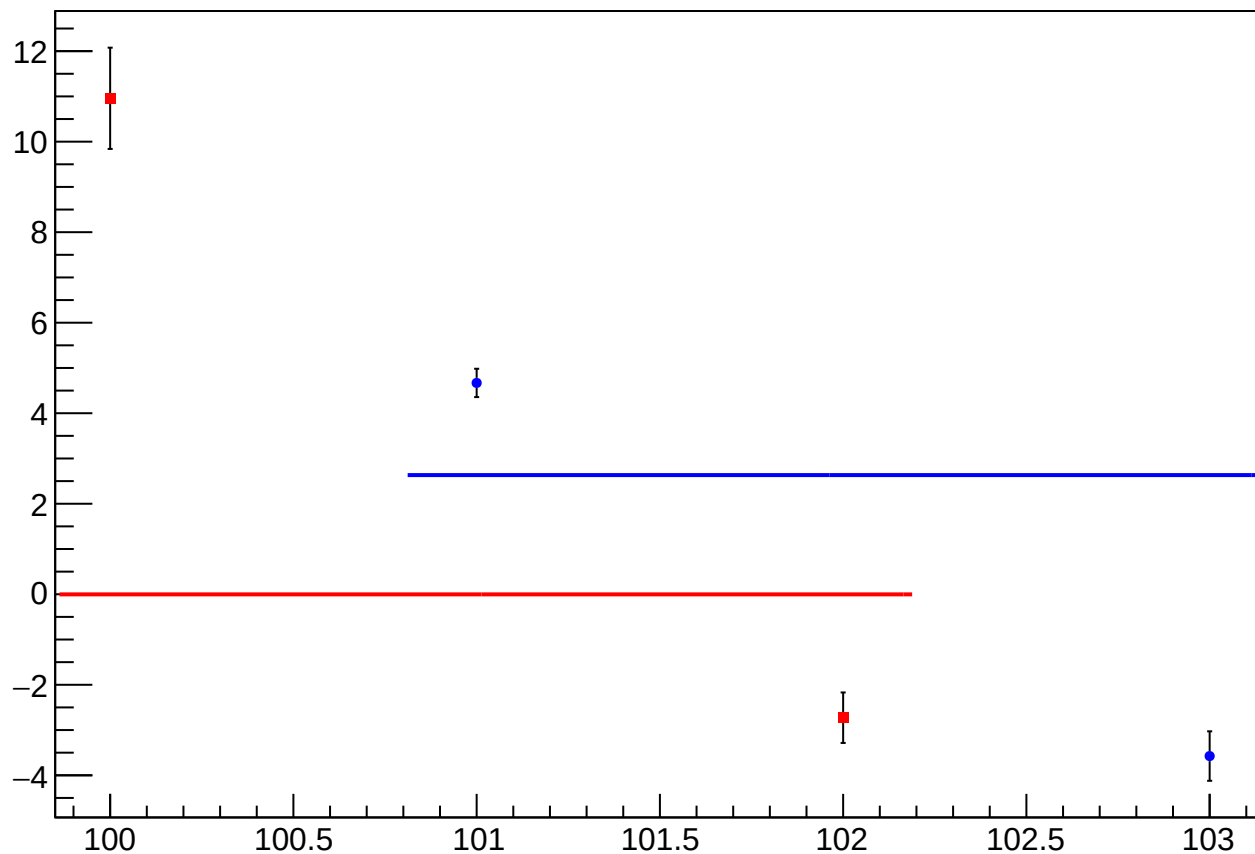
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 37.887 ± 0.168 $\chi^2/\text{NDF}: 6623.1/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: 2.633 $\pm$ 0.272 χ^2 /NDF: 171.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.002 $\pm$ 0.499 χ^2 /NDF: 119.9/1

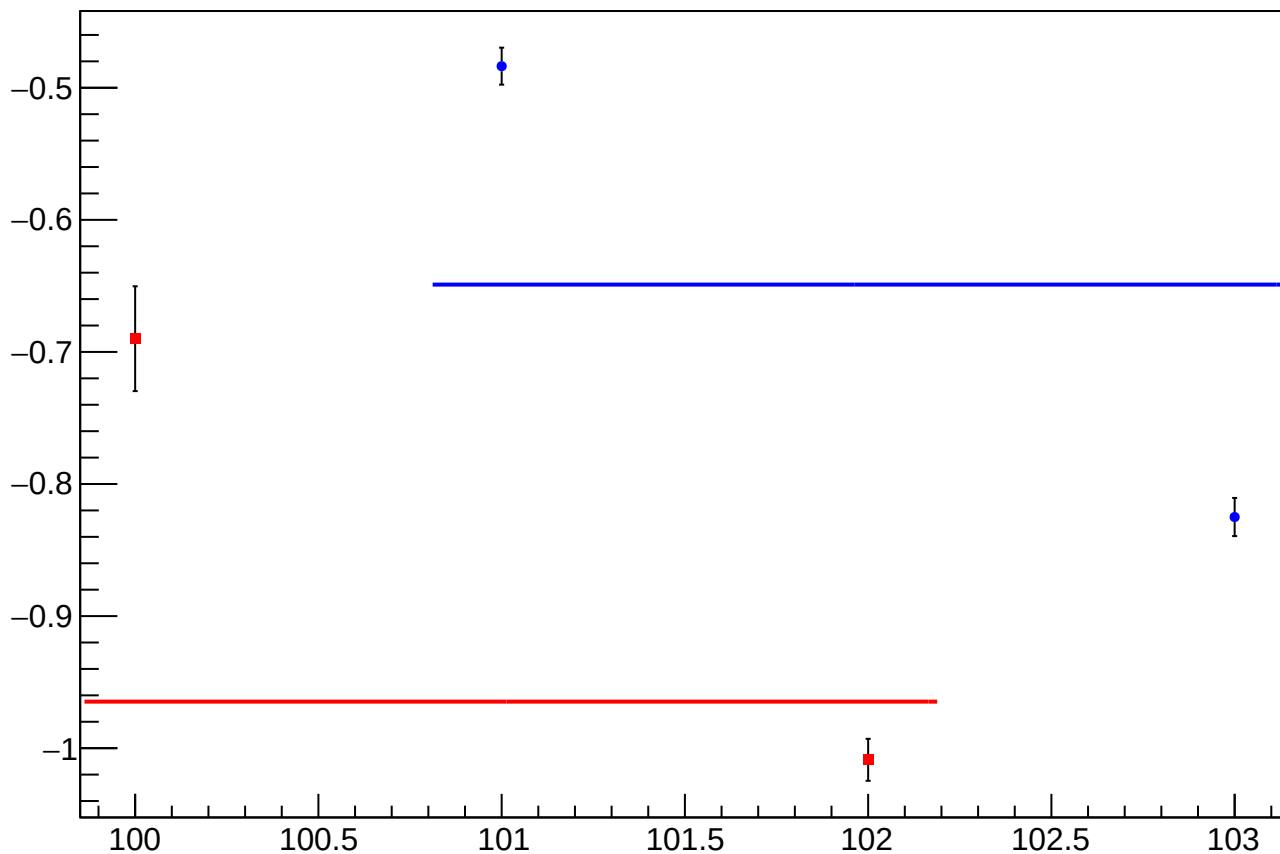
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.031 $\pm$ 0.239 χ^2 /NDF: 312.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: -0.649 ± 0.010 χ^2/NDF : 287.9/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.965 ± 0.015 χ^2/NDF : 55.6/1

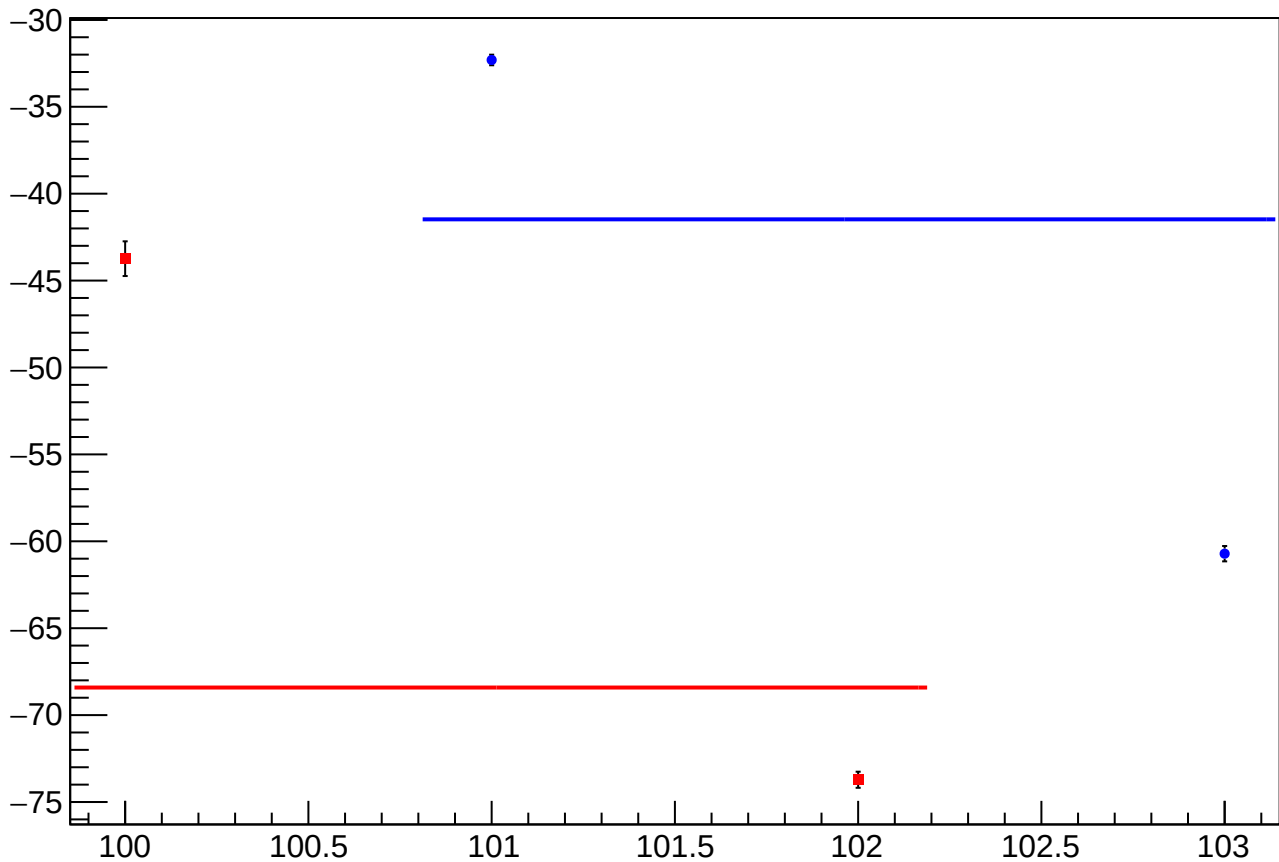
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.749 ± 0.008 χ^2/NDF : 656.3/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: -41.477 ± 0.251 $\chi^2/\text{NDF}: 2802.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -68.414 ± 0.420 $\chi^2/\text{NDF}: 742.2/1$

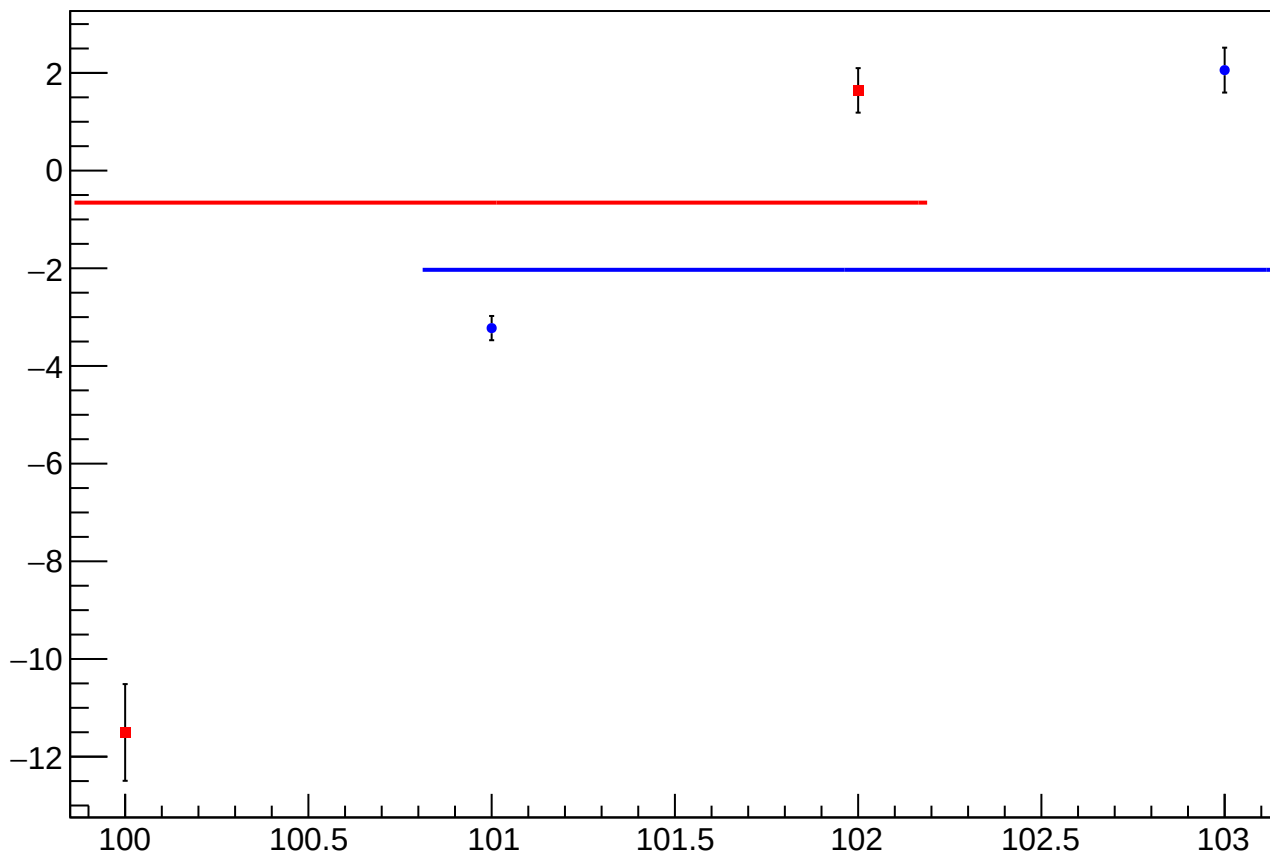
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -48.561 ± 0.215 $\chi^2/\text{NDF}: 6576.0/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: -2.031 ± 0.218 χ^2/NDF : 102.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.656 ± 0.414 χ^2/NDF : 145.5/1

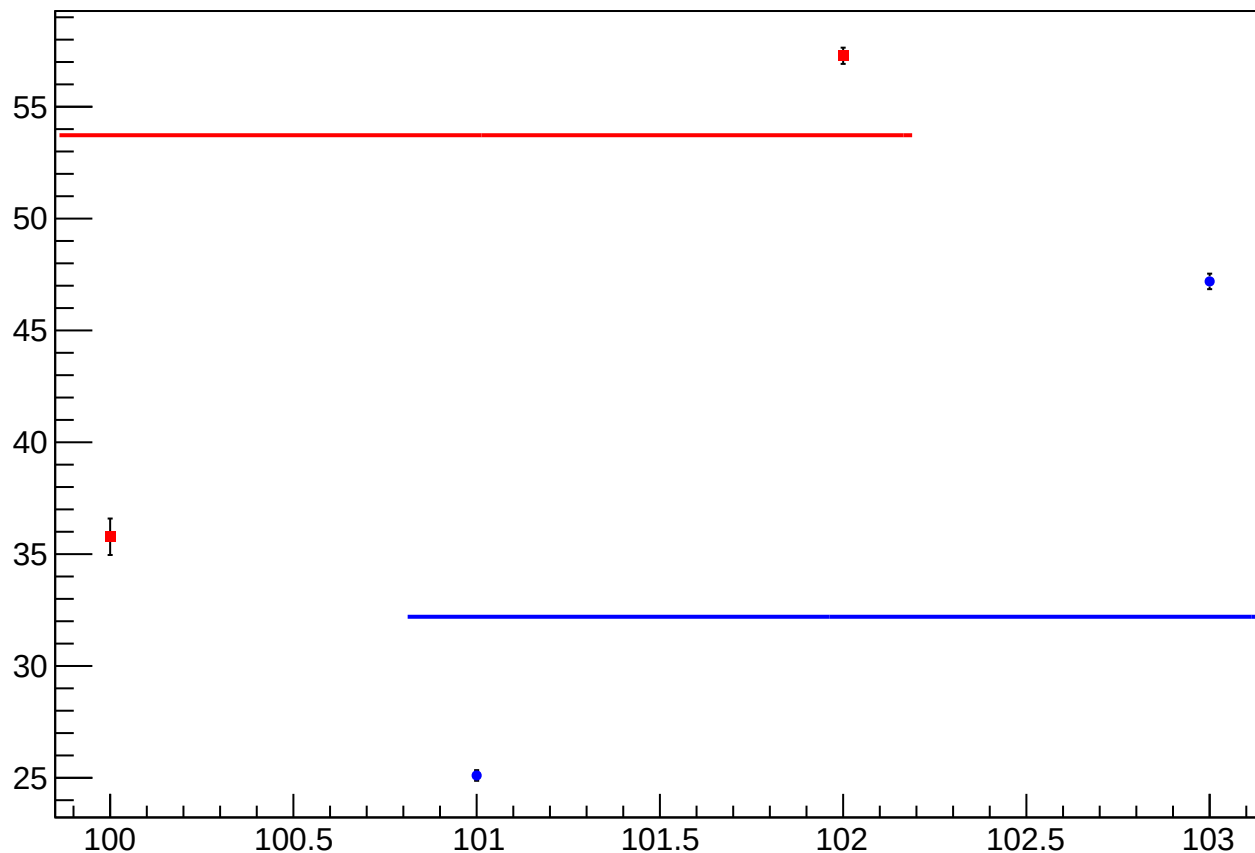
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.732 ± 0.193 χ^2/NDF : 256.4/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: 32.200 $\pm$ 0.196 χ^2 /NDF: 2756.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 53.727 $\pm$ 0.331 χ^2 /NDF: 581.3/1

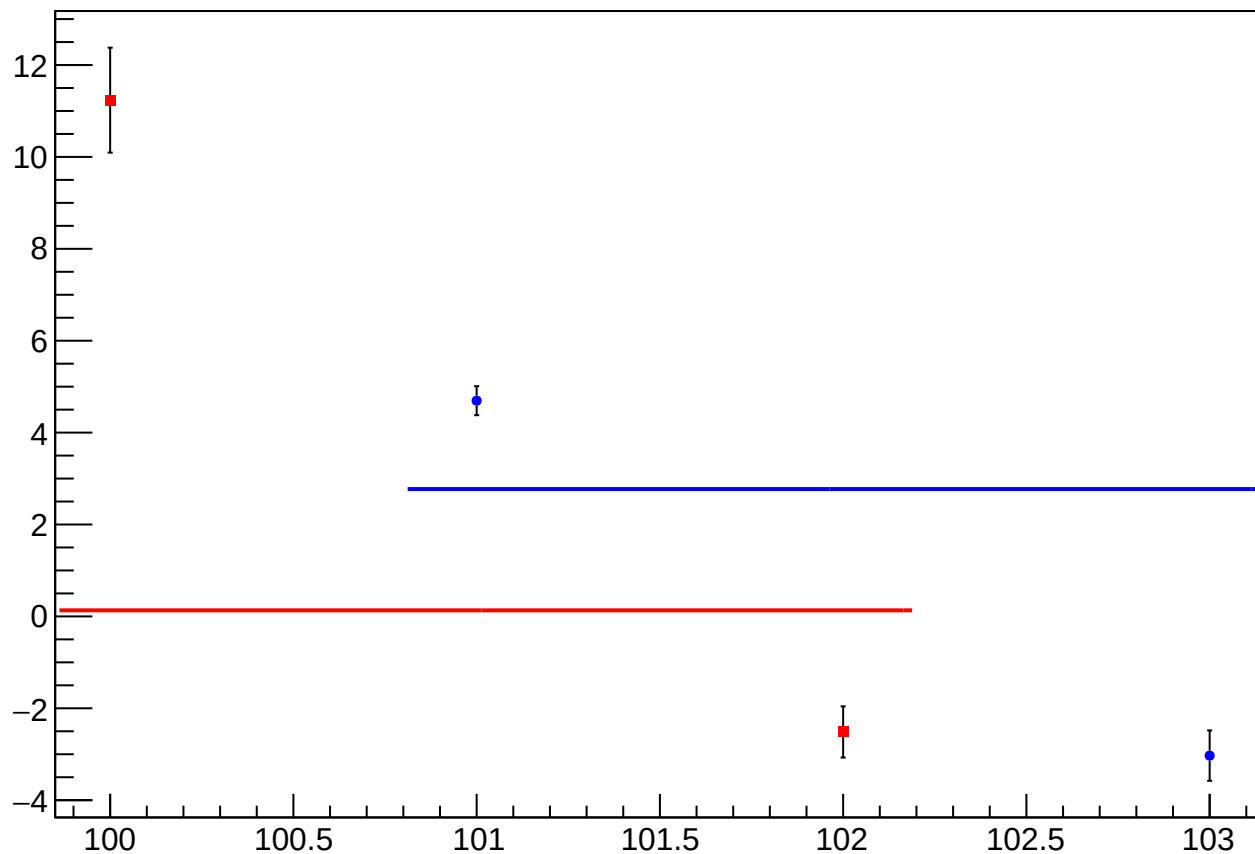
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 37.803 $\pm$ 0.169 χ^2 /NDF: 6463.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: 2.772 $\pm$ 0.273 χ^2 /NDF: 149.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.132 $\pm$ 0.501 χ^2 /NDF: 117.1/1

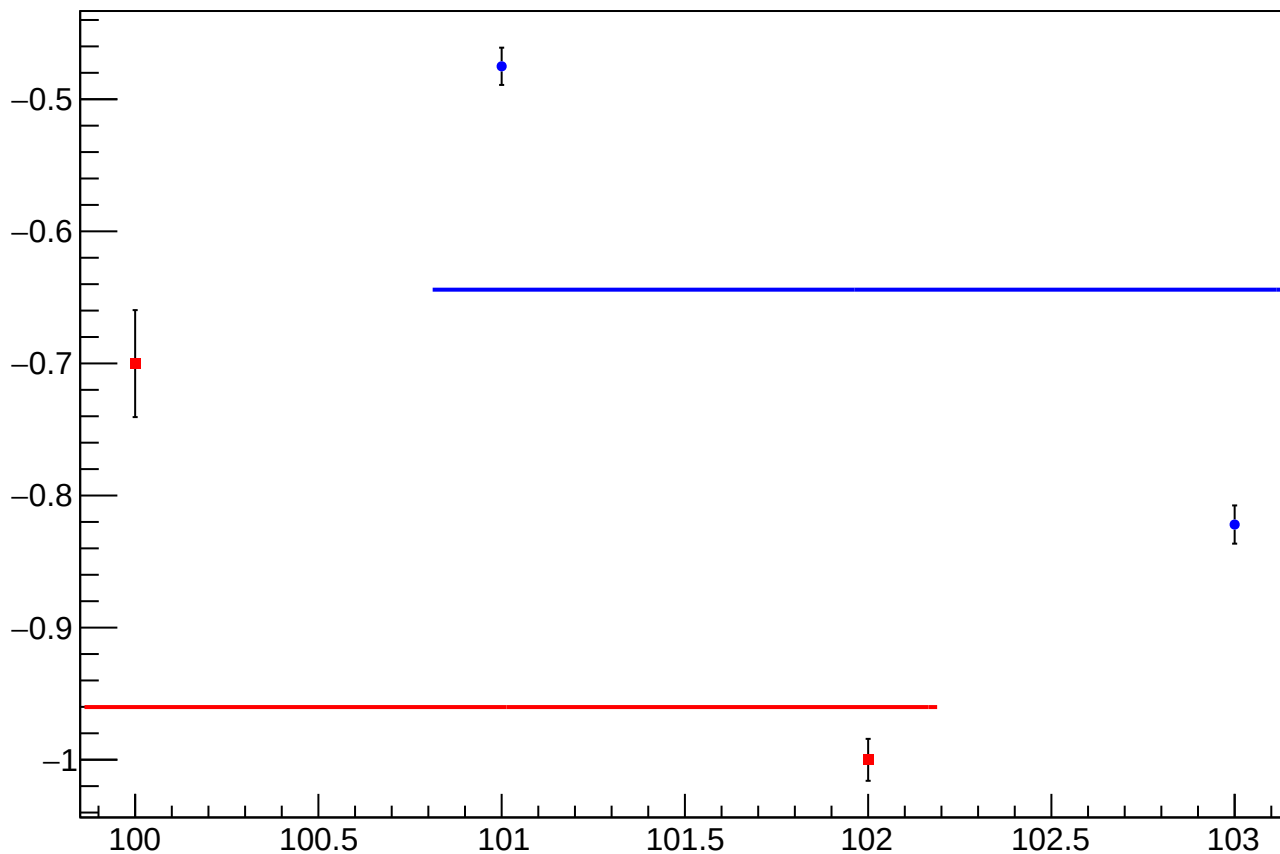
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.166 $\pm$ 0.240 χ^2 /NDF: 287.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: -0.644 ± 0.010 χ^2/NDF : 294.8/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.960 ± 0.015 χ^2/NDF : 47.6/1

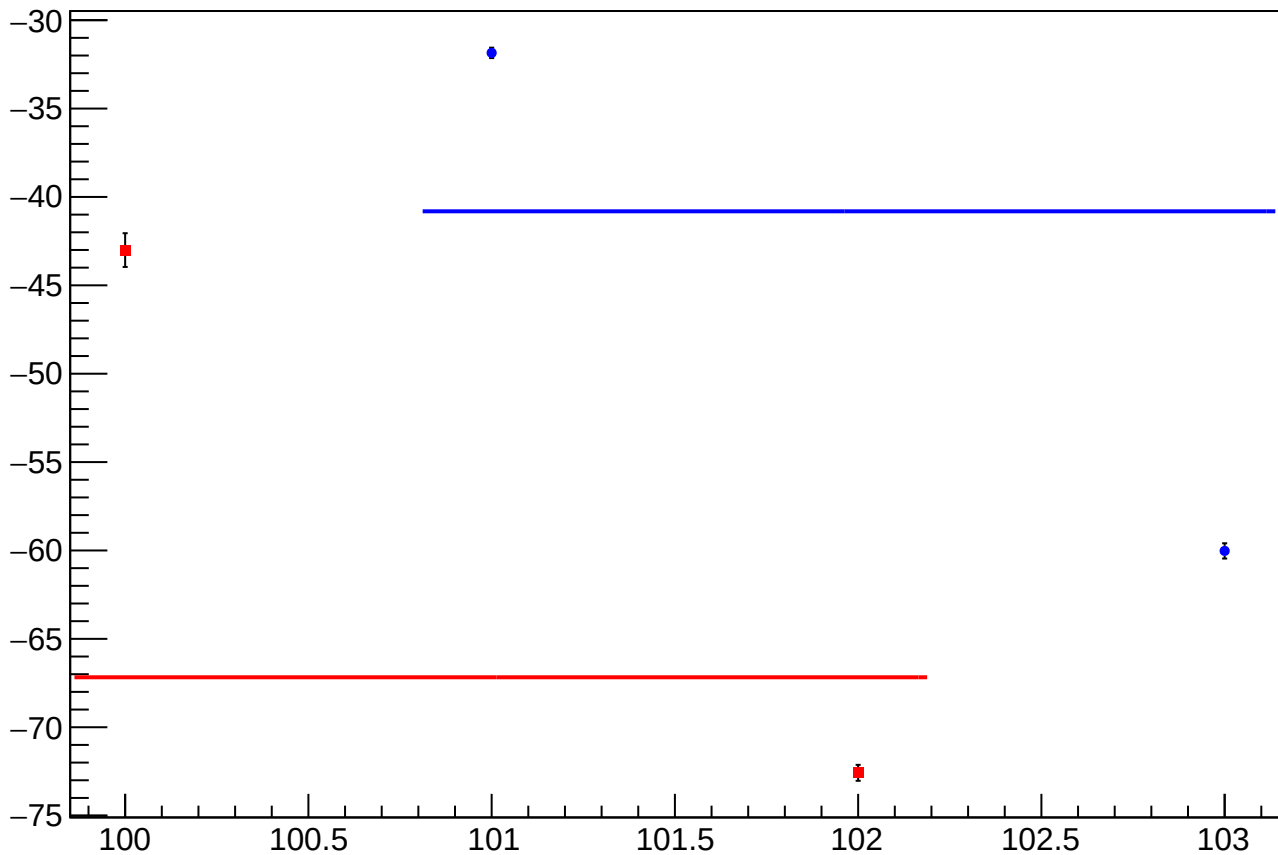
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.745 ± 0.008 χ^2/NDF : 654.0/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_2an_us_an_ds_avg_diff_bpm1X_slope vs Slug



Right In: -40.813 ± 0.243 $\chi^2/\text{NDF}: 2910.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -67.174 ± 0.408 $\chi^2/\text{NDF}: 784.6/1$

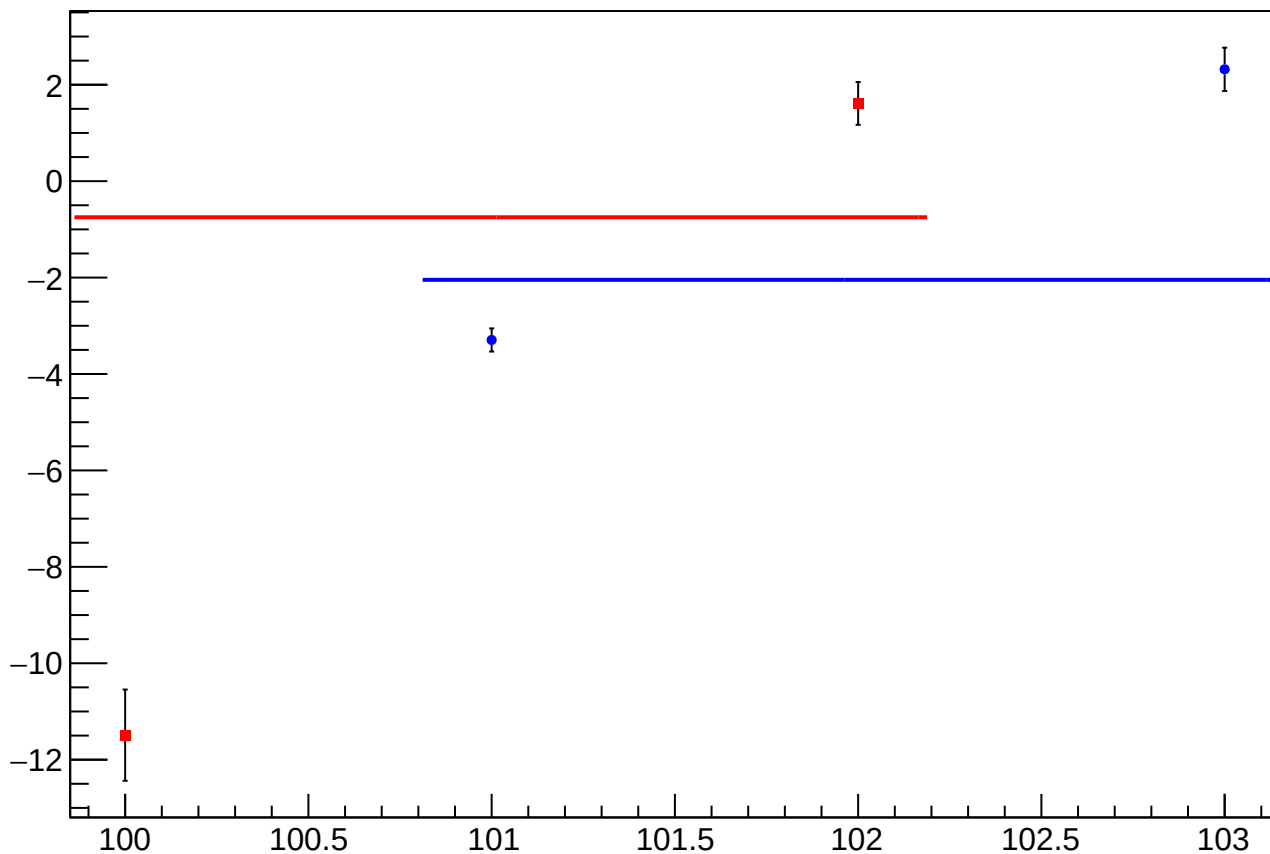
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -47.725 ± 0.209 $\chi^2/\text{NDF}: 6774.3/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_bcm_2an_us_an_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -2.047 ± 0.212 χ^2/NDF : 121.7/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.749 ± 0.402 χ^2/NDF : 157.2/1

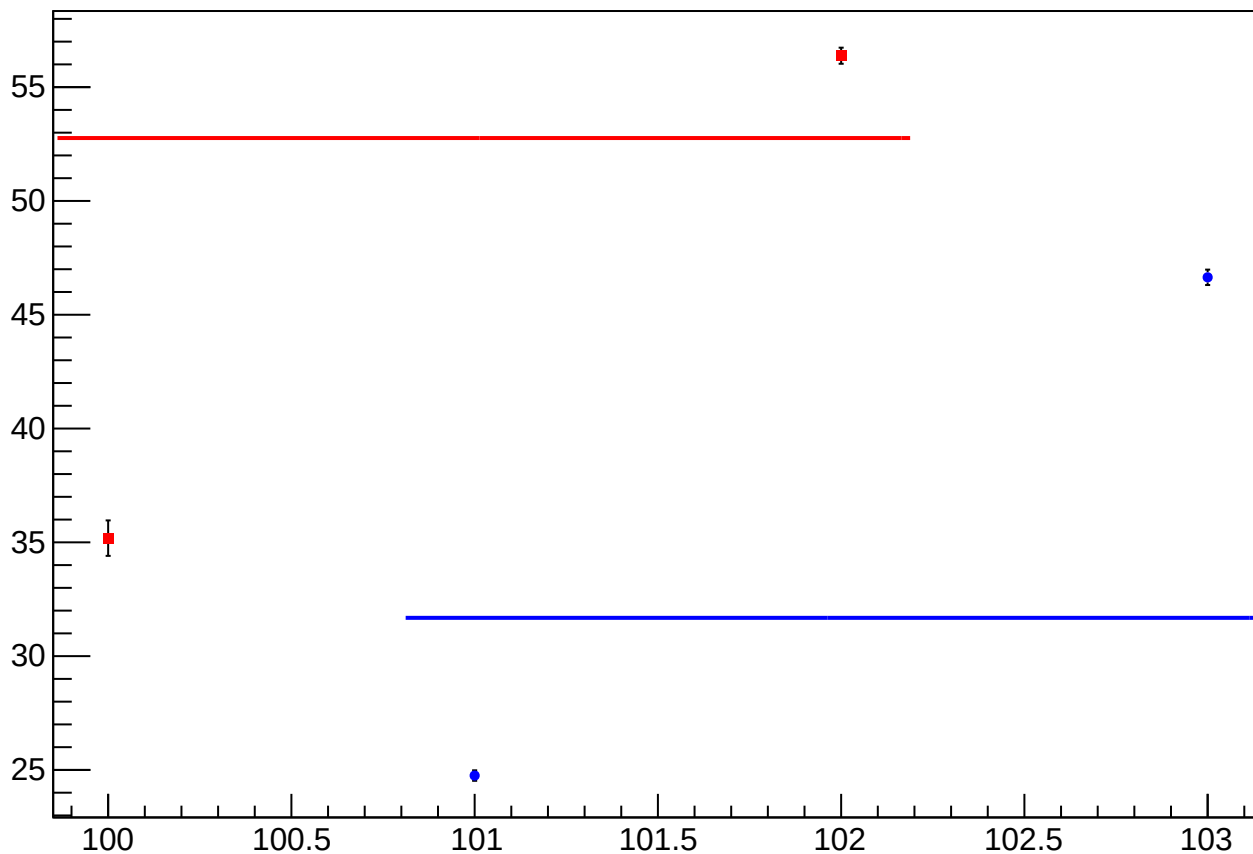
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.765 ± 0.187 χ^2/NDF : 287.0/3

- 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: 31.683+/-0.190 χ^2/NDF : 2858.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 52.764+/-0.322 χ^2/NDF : 613.9/1

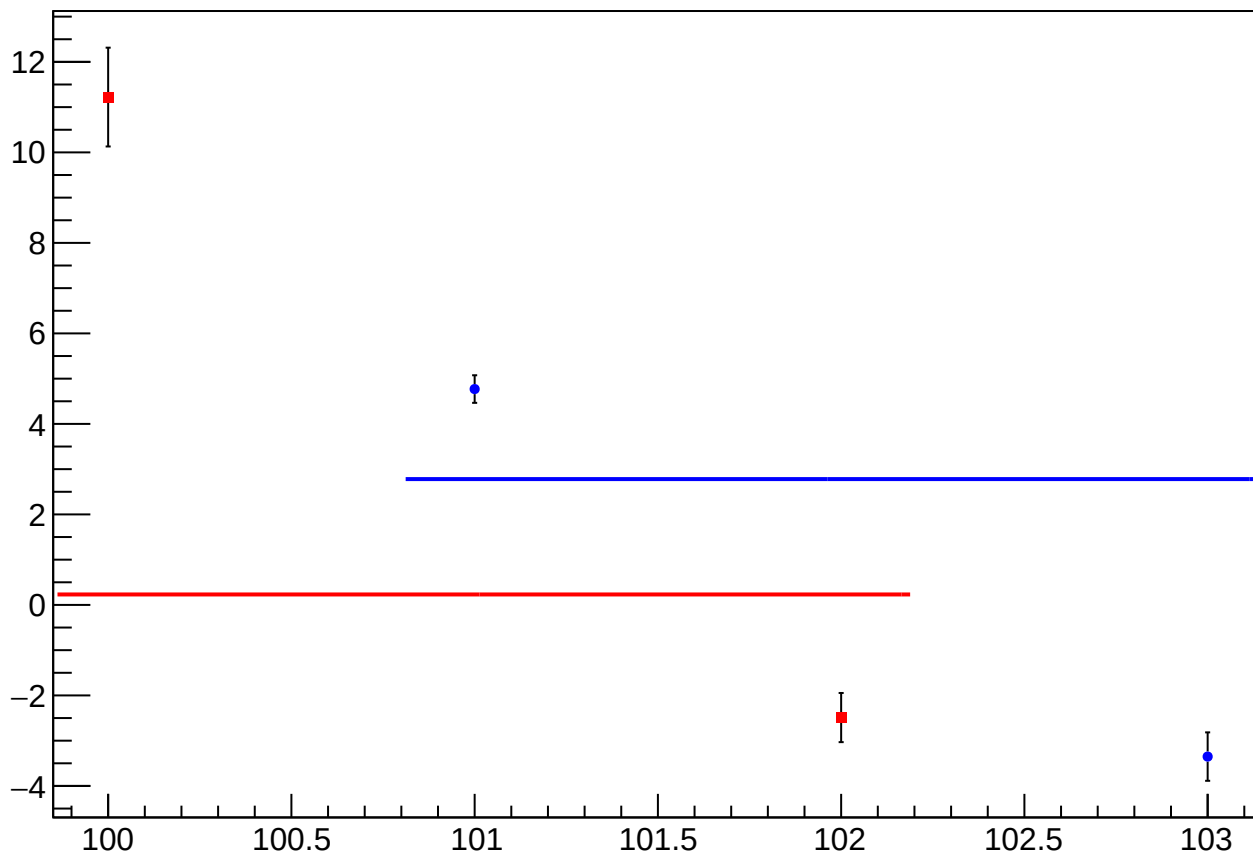
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.150+/-0.164 χ^2/NDF : 6650.5/3

- 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: 2.781 $\pm$ 0.265 χ^2 /NDF: 174.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.231 $\pm$ 0.486 χ^2 /NDF: 126.5/1

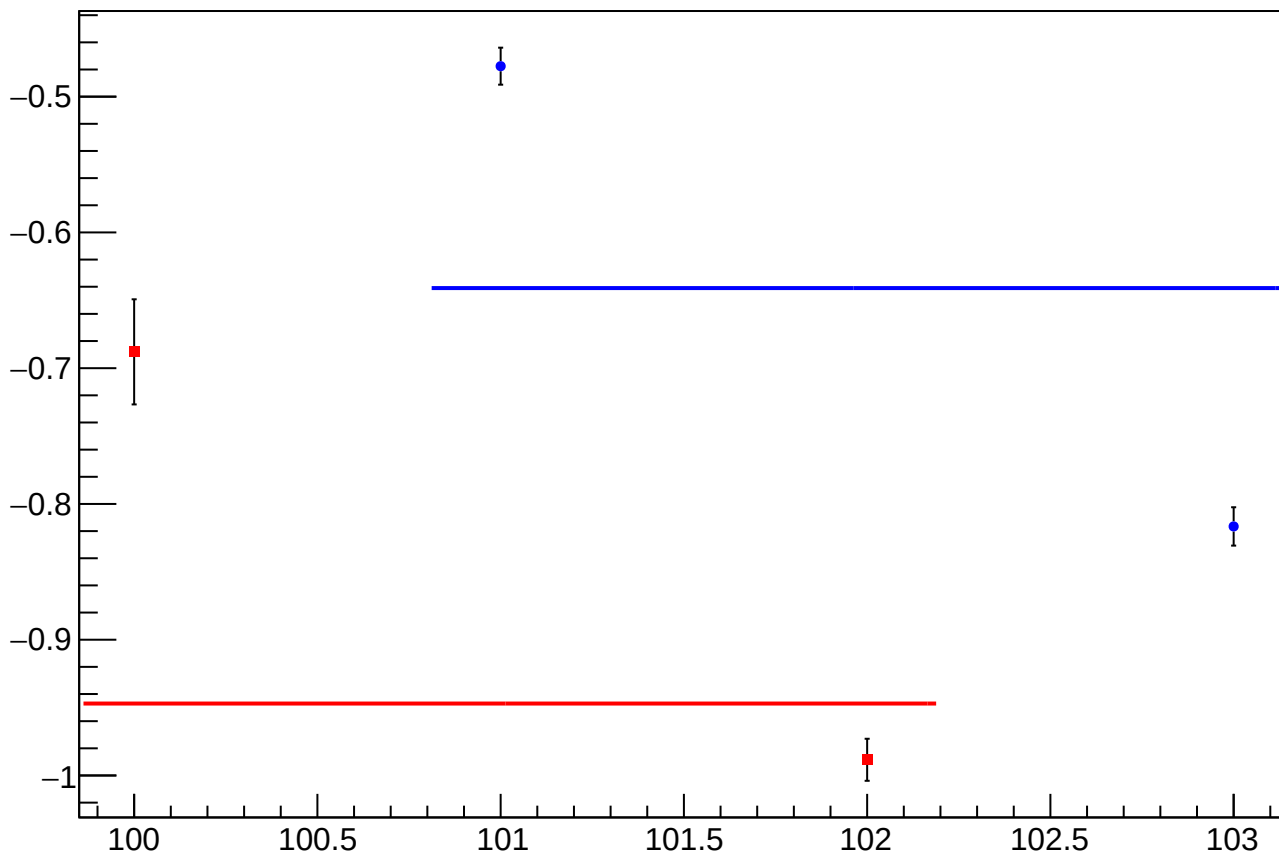
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.197 $\pm$ 0.233 χ^2 /NDF: 321.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_2an_us_an_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.641 $\pm$ 0.010 χ^2 /NDF: 298.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.947 $\pm$ 0.014 χ^2 /NDF: 51.9/1

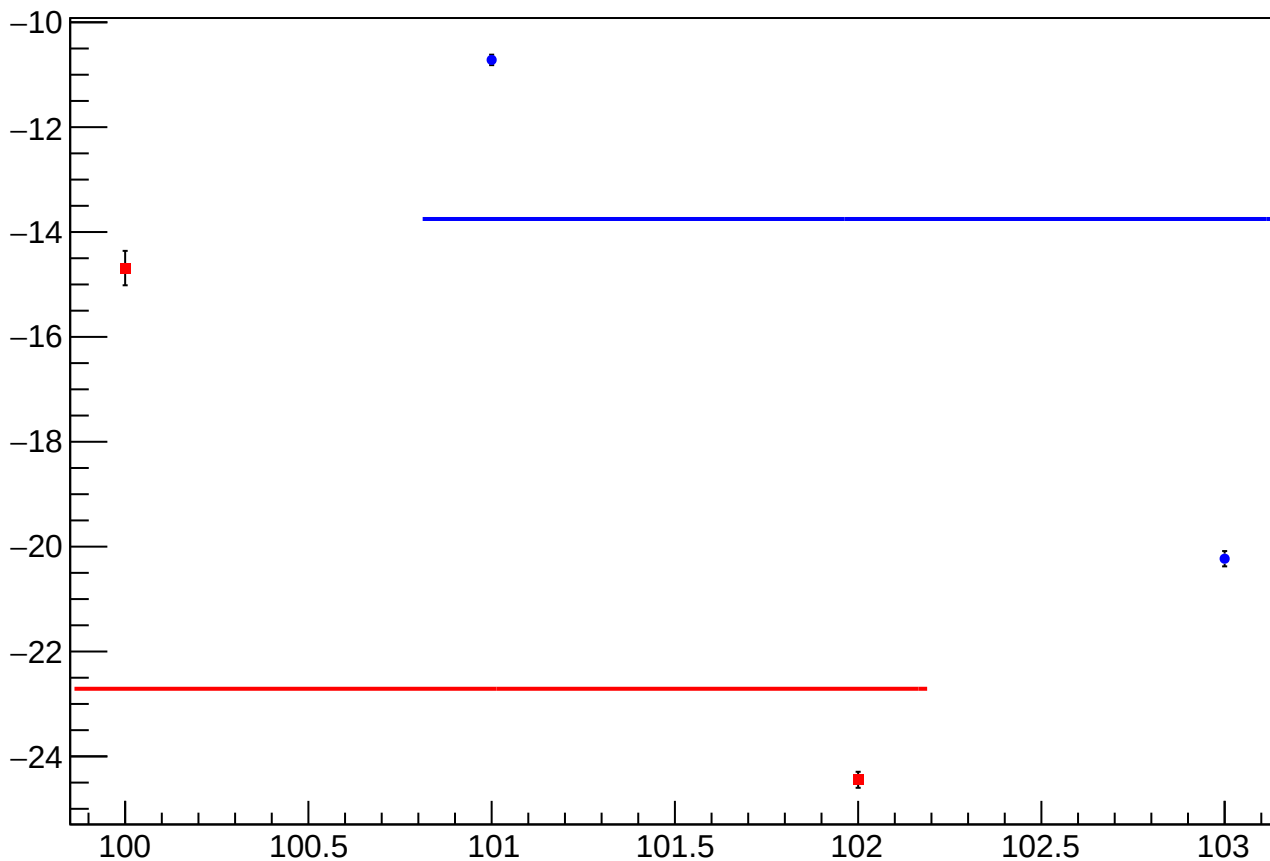
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.738 $\pm$ 0.008 χ^2 /NDF: 659.4/3

- 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: -13.751 ± 0.082 $\chi^2/\text{NDF}: 2894.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -22.711 ± 0.138 $\chi^2/\text{NDF}: 727.3/1$

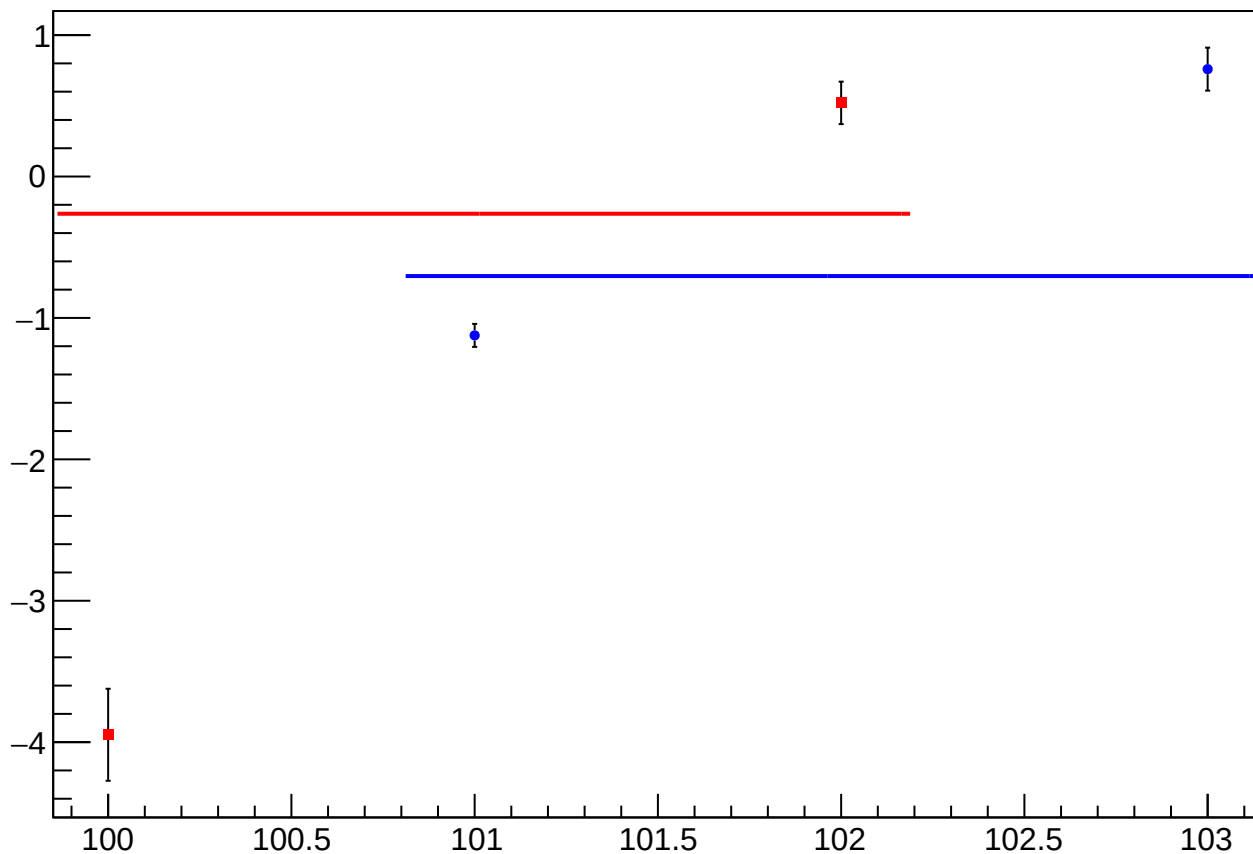
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -16.097 ± 0.071 $\chi^2/\text{NDF}: 6716.1/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_bcm_2an_us_an_ds_dd_diff_bpm4aY_slope vs Slug



Right In: -0.704 ± 0.072 χ^2/NDF : 119.5/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.263 ± 0.136 χ^2/NDF : 155.5/1

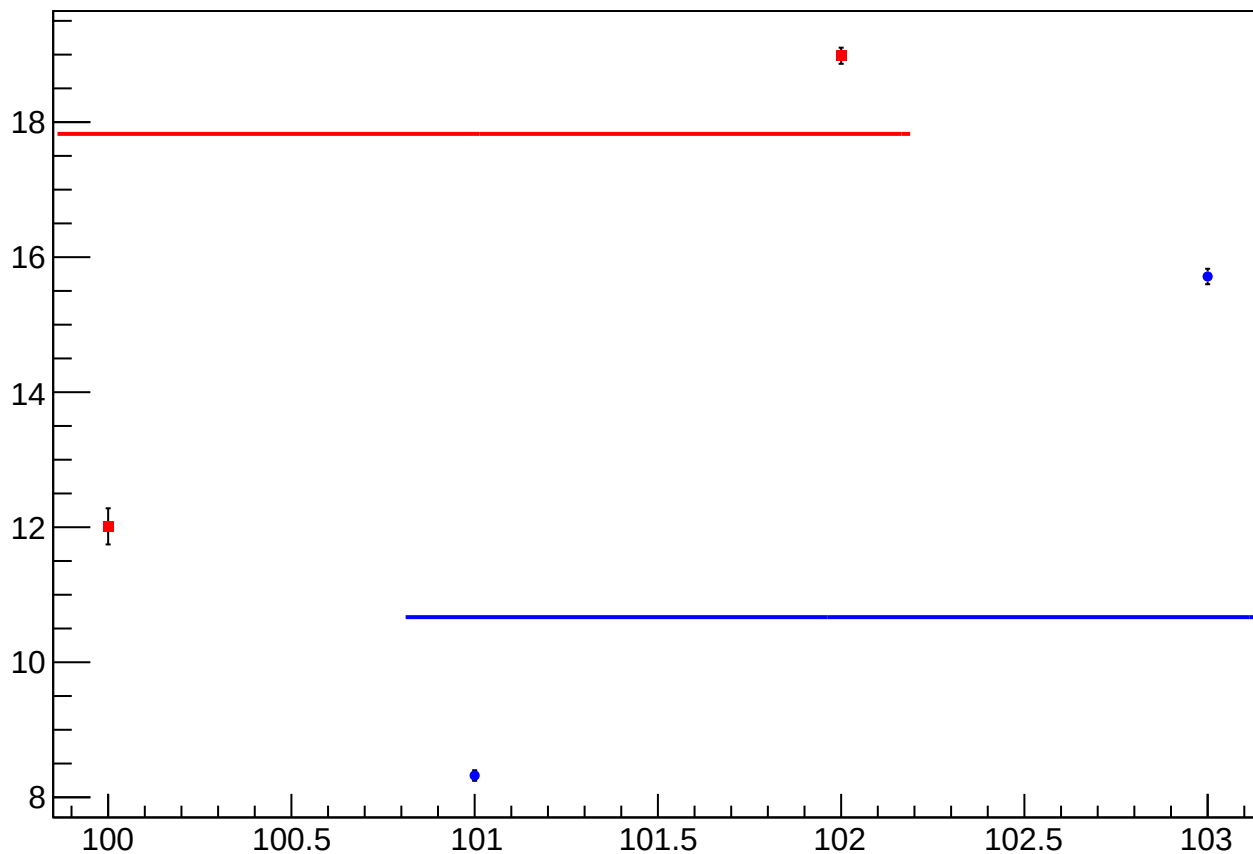
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.608 ± 0.063 χ^2/NDF : 283.1/3

- 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: 10.668 $\pm$ 0.065 χ^2 /NDF: 2843.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.826 $\pm$ 0.109 χ^2 /NDF: 565.0/1

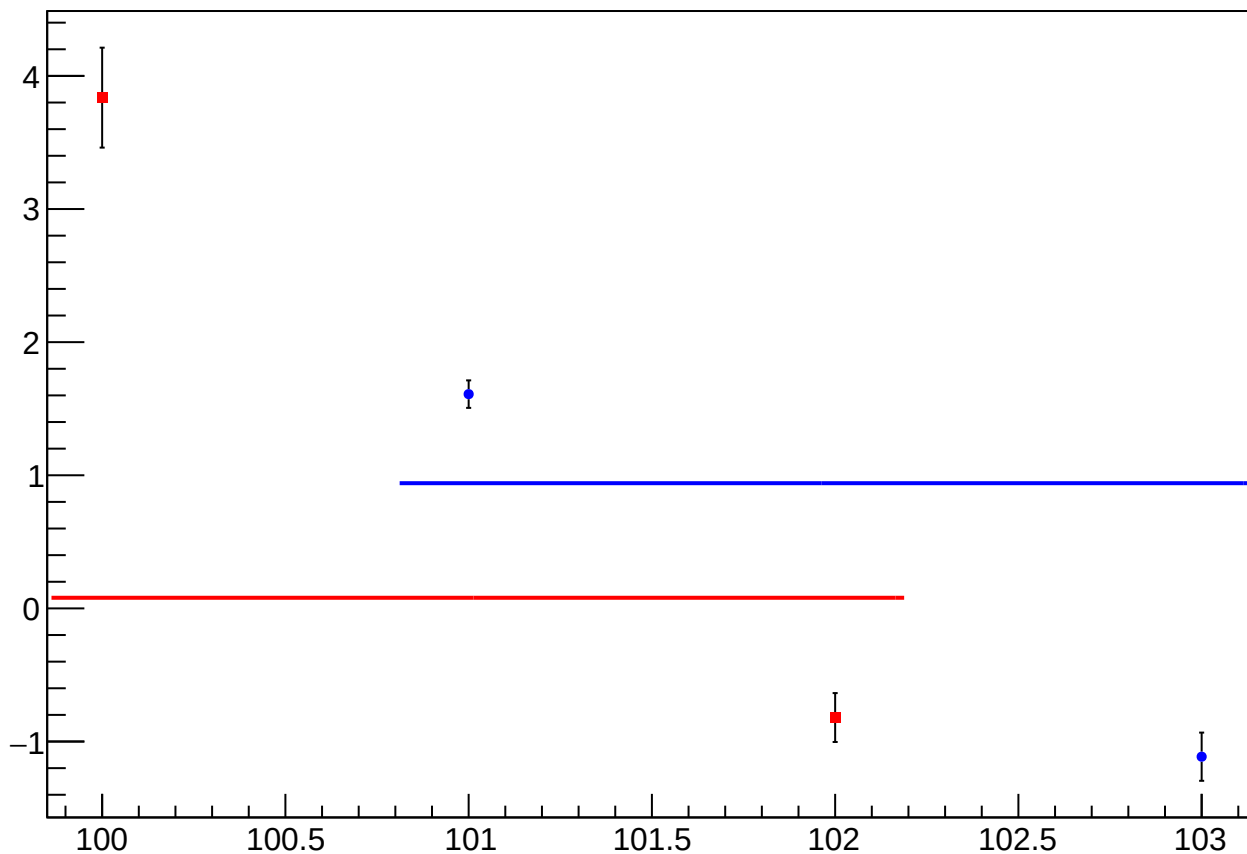
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.522 $\pm$ 0.056 χ^2 /NDF: 6596.1/3

- 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: 0.941 $\pm$ 0.090 χ^2 /NDF: 170.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.080 $\pm$ 0.165 χ^2 /NDF: 124.2/1

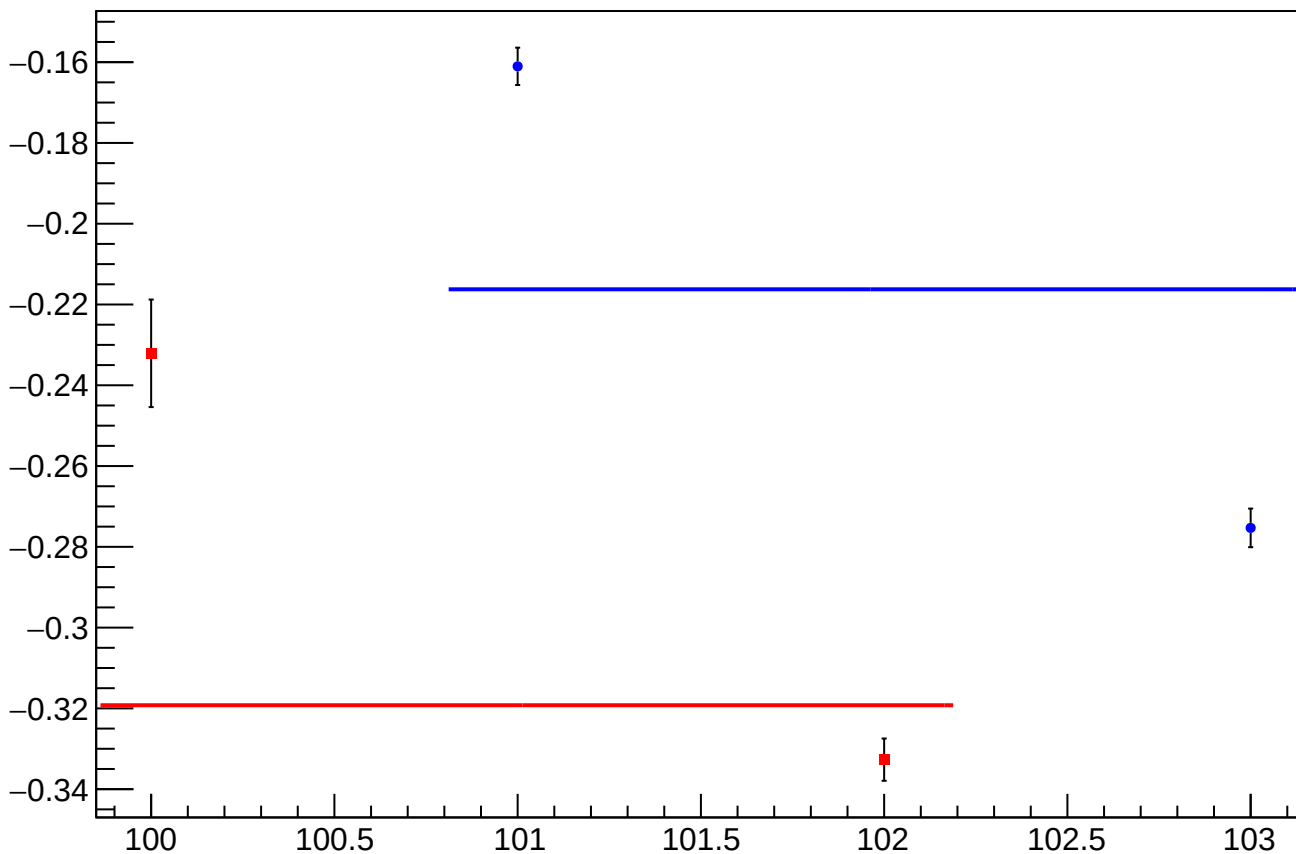
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.744 $\pm$ 0.079 χ^2 /NDF: 315.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_2an_us_an_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.216±/0.003 χ^2/NDF : 295.5/1

Left Out: 0.000±/0.000 χ^2/NDF : 0.0/0

Right Out: -0.319±/0.005 χ^2/NDF : 49.5/1

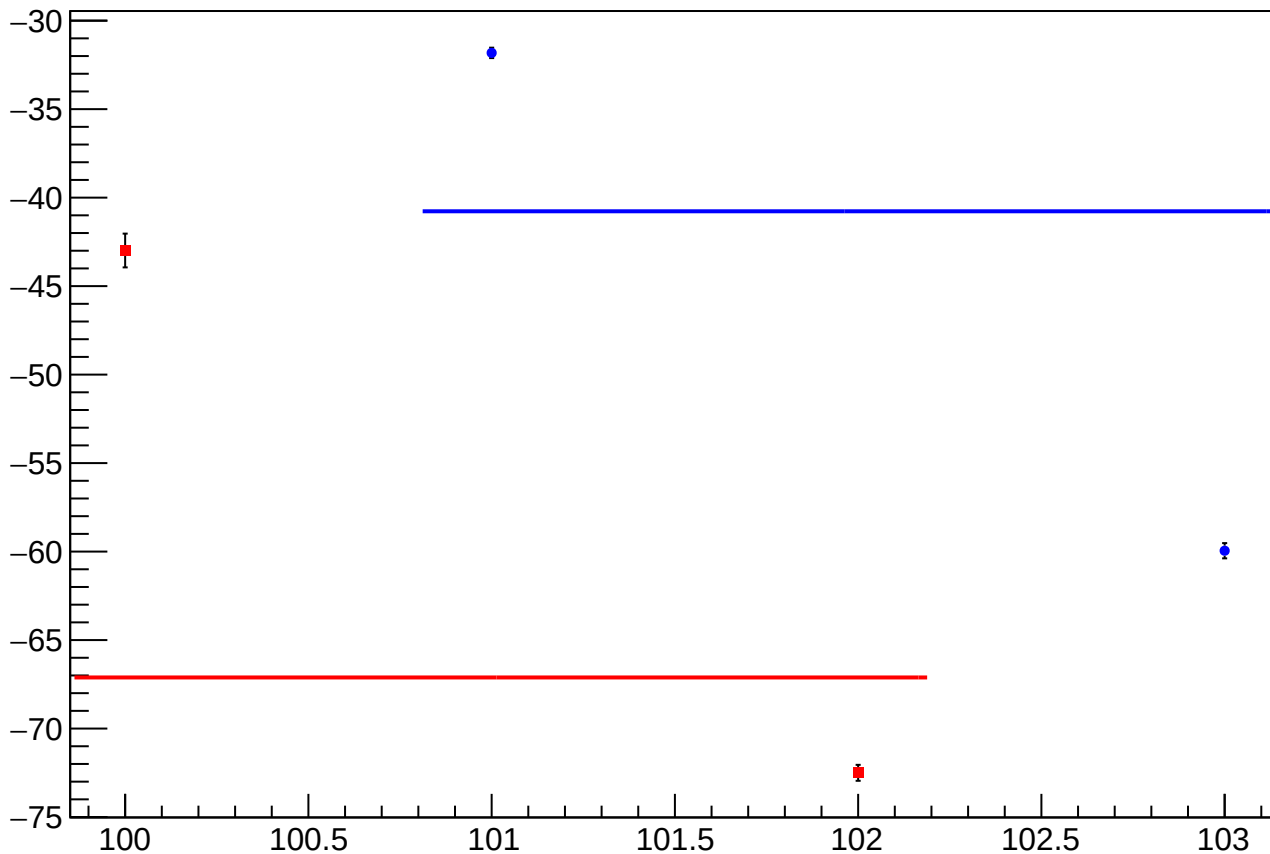
Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

+ sign 0.000±/0.000 χ^2/NDF : 0.0/0

All: -0.249±/0.003 χ^2/NDF : 649.9/3

- 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: -40.771 ± 0.243 $\chi^2/\text{NDF}: 2907.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -67.113 ± 0.408 $\chi^2/\text{NDF}: 782.3/1$

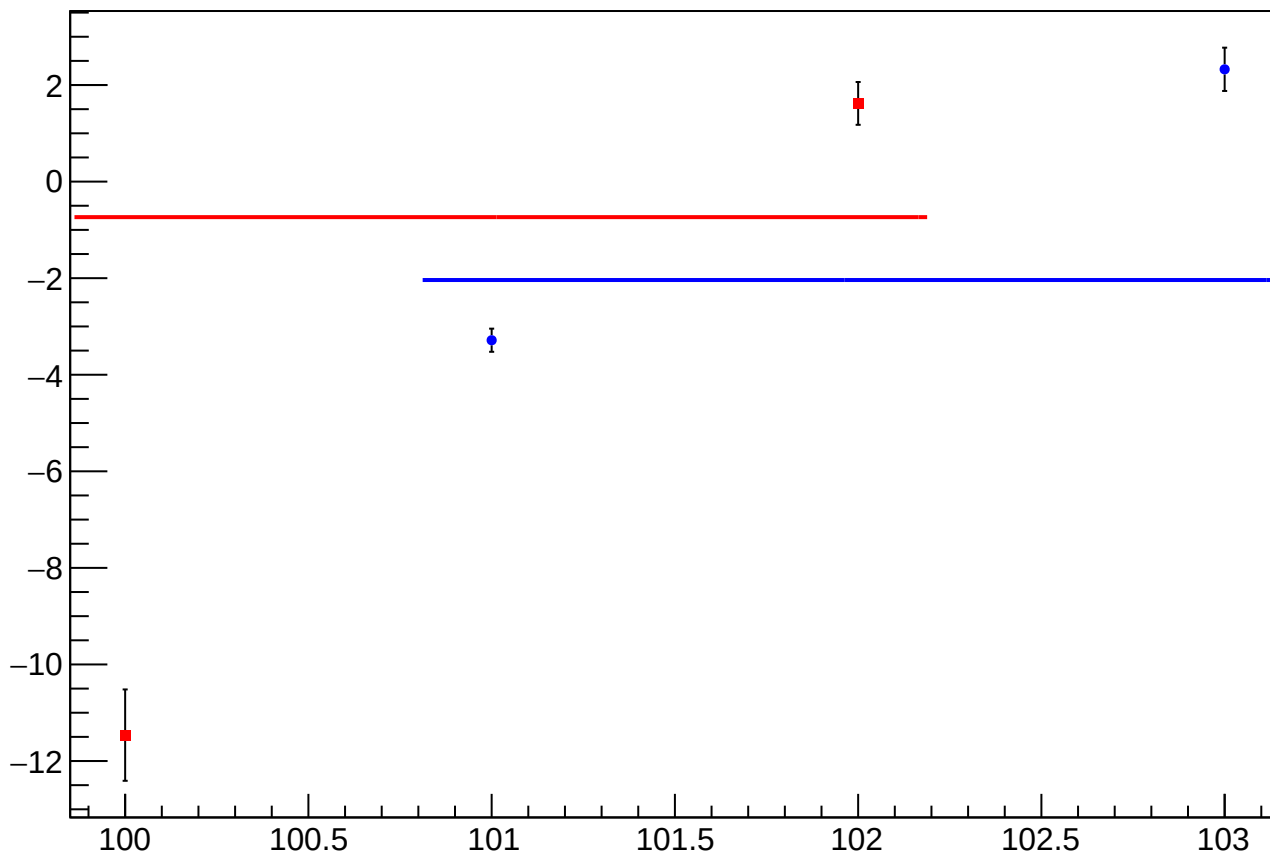
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -47.678 ± 0.209 $\chi^2/\text{NDF}: 6770.2/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_bcm_an_us_an_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -2.038 ± 0.211 χ^2/NDF : 121.8/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.736 ± 0.401 χ^2/NDF : 156.8/1

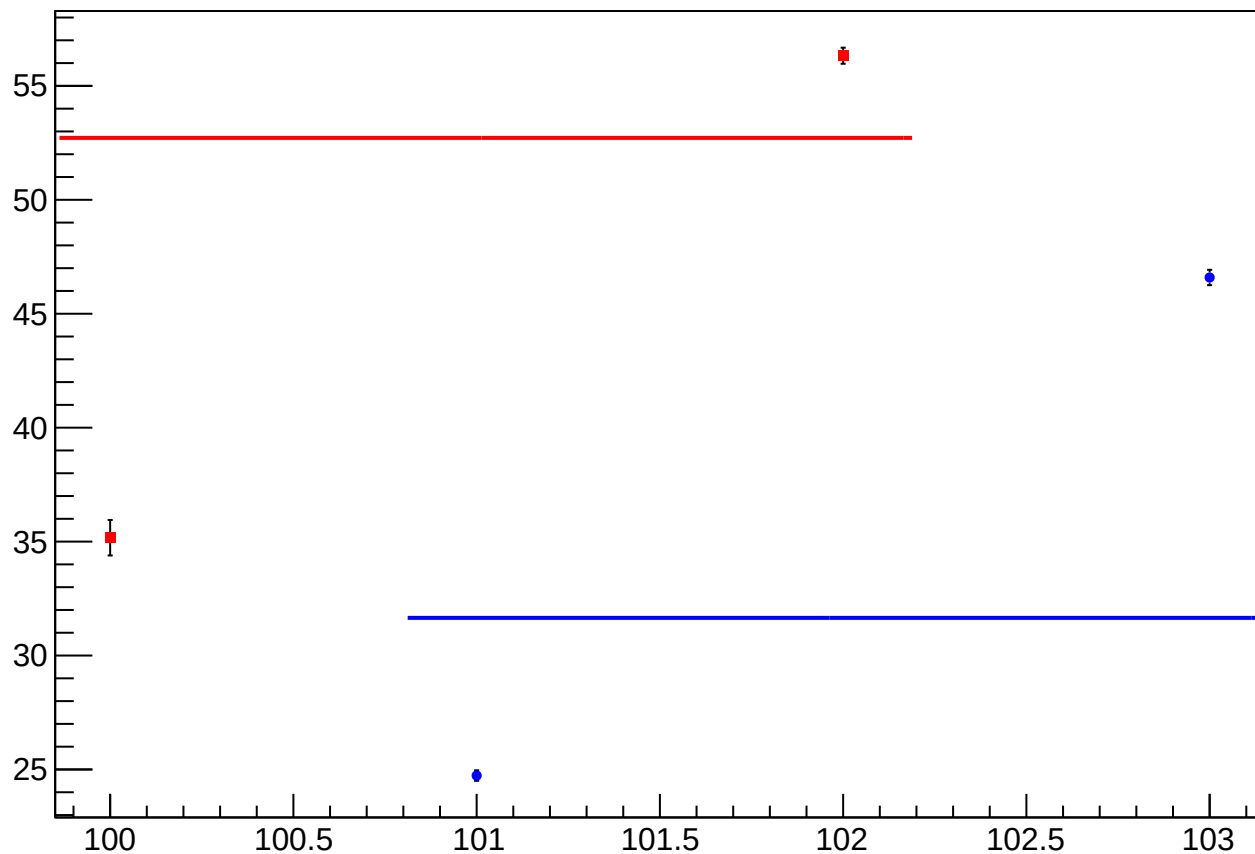
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.756 ± 0.187 χ^2/NDF : 286.9/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_an_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 31.653+/-0.190 χ^2/NDF : 2855.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 52.718+/-0.322 χ^2/NDF : 612.1/1

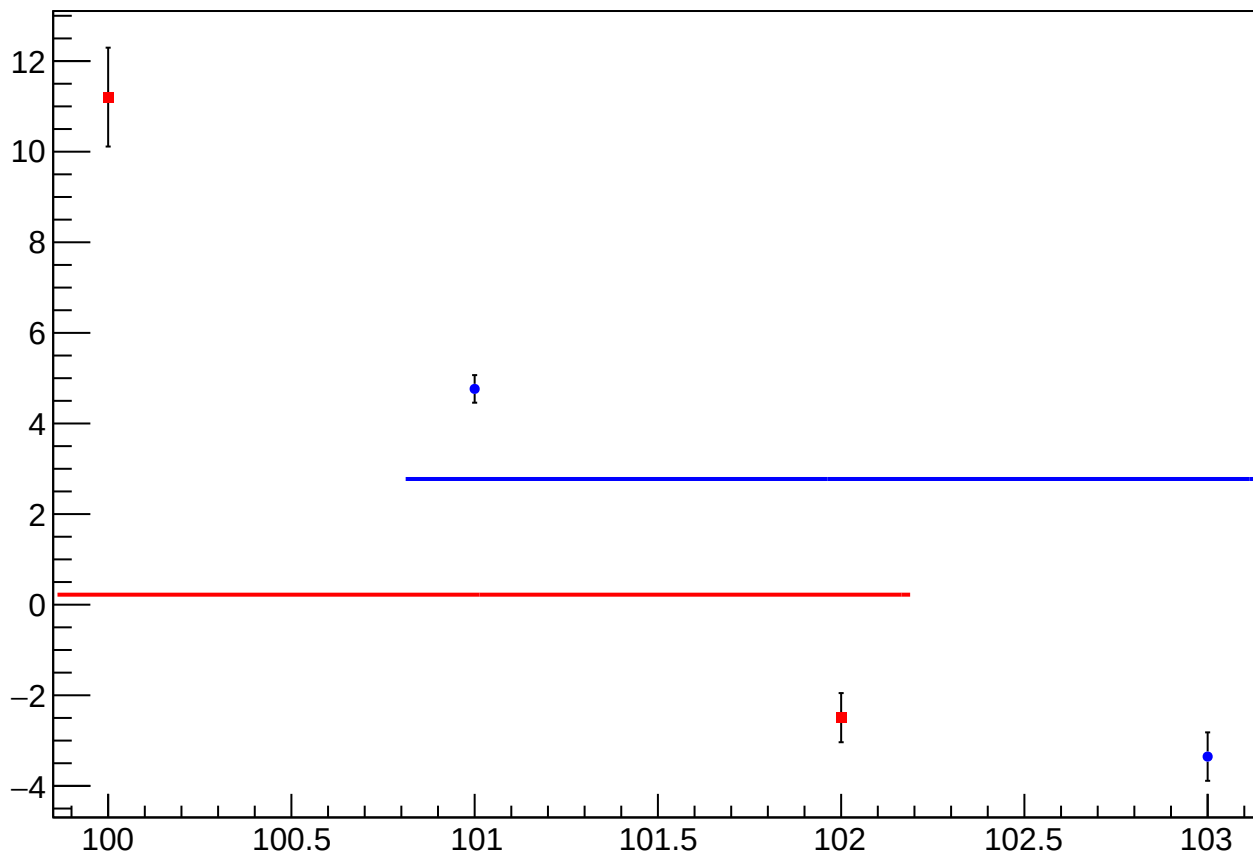
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.116+/-0.164 χ^2/NDF : 6646.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_an_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 2.775 $\pm$ 0.265 χ^2 /NDF: 174.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.221 $\pm$ 0.486 χ^2 /NDF: 126.4/1

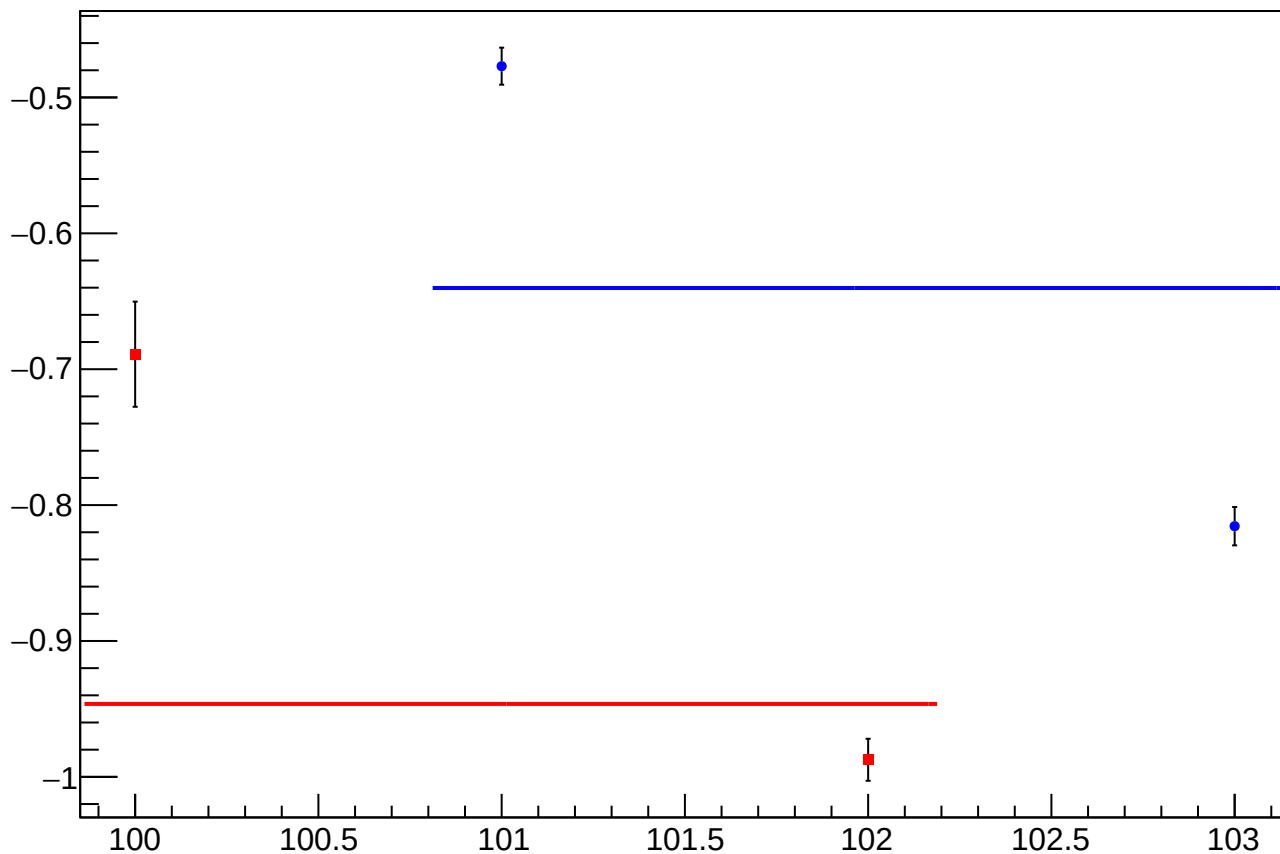
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.191 $\pm$ 0.232 χ^2 /NDF: 321.8/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_us_an_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.640 ± 0.010 χ^2/NDF : 298.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.946 ± 0.014 χ^2/NDF : 51.3/1

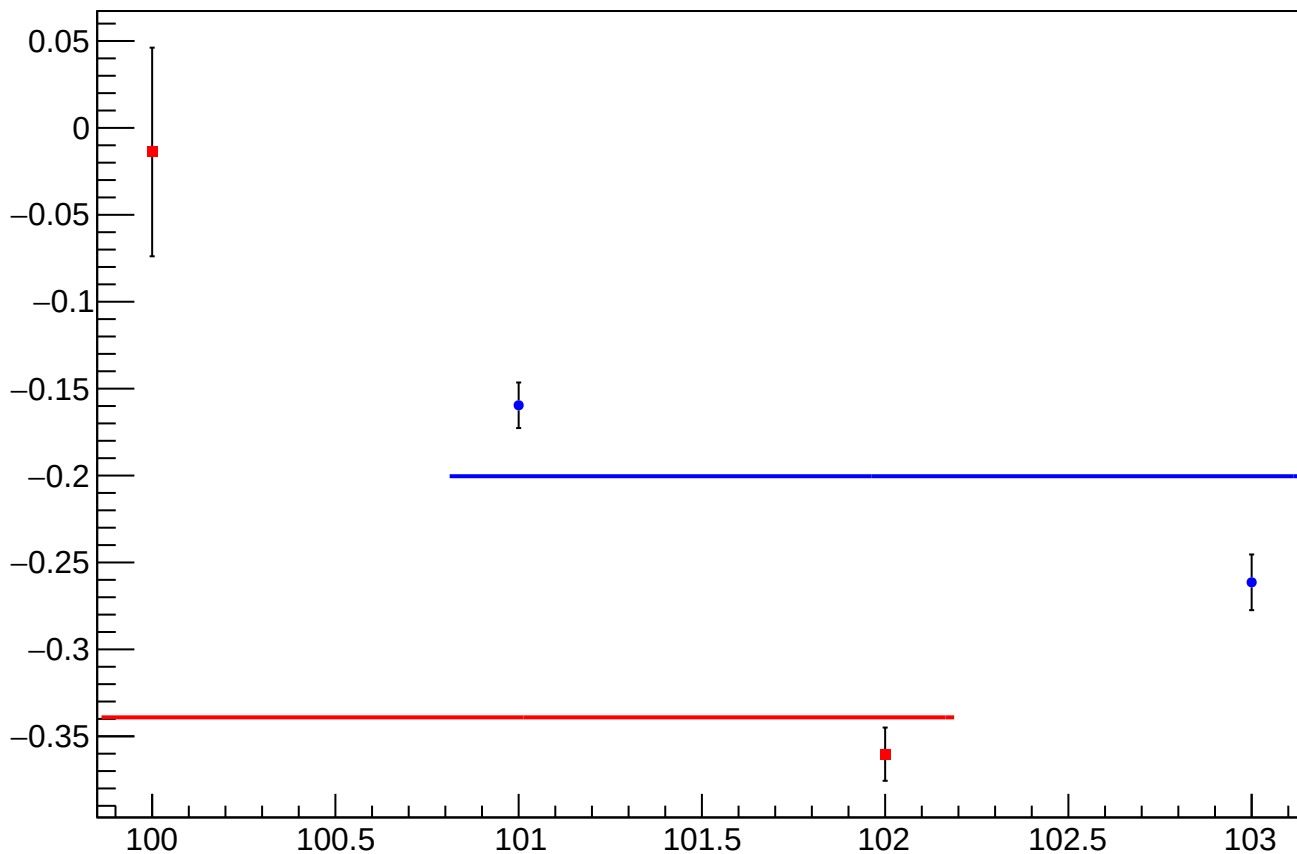
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.737 ± 0.008 χ^2/NDF : 659.3/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_an_ds_dd_diff_bpm1X_slope vs Slug



Right In: -0.200+/-0.010 χ^2/NDF : 24.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.339+/-0.015 χ^2/NDF : 31.3/1

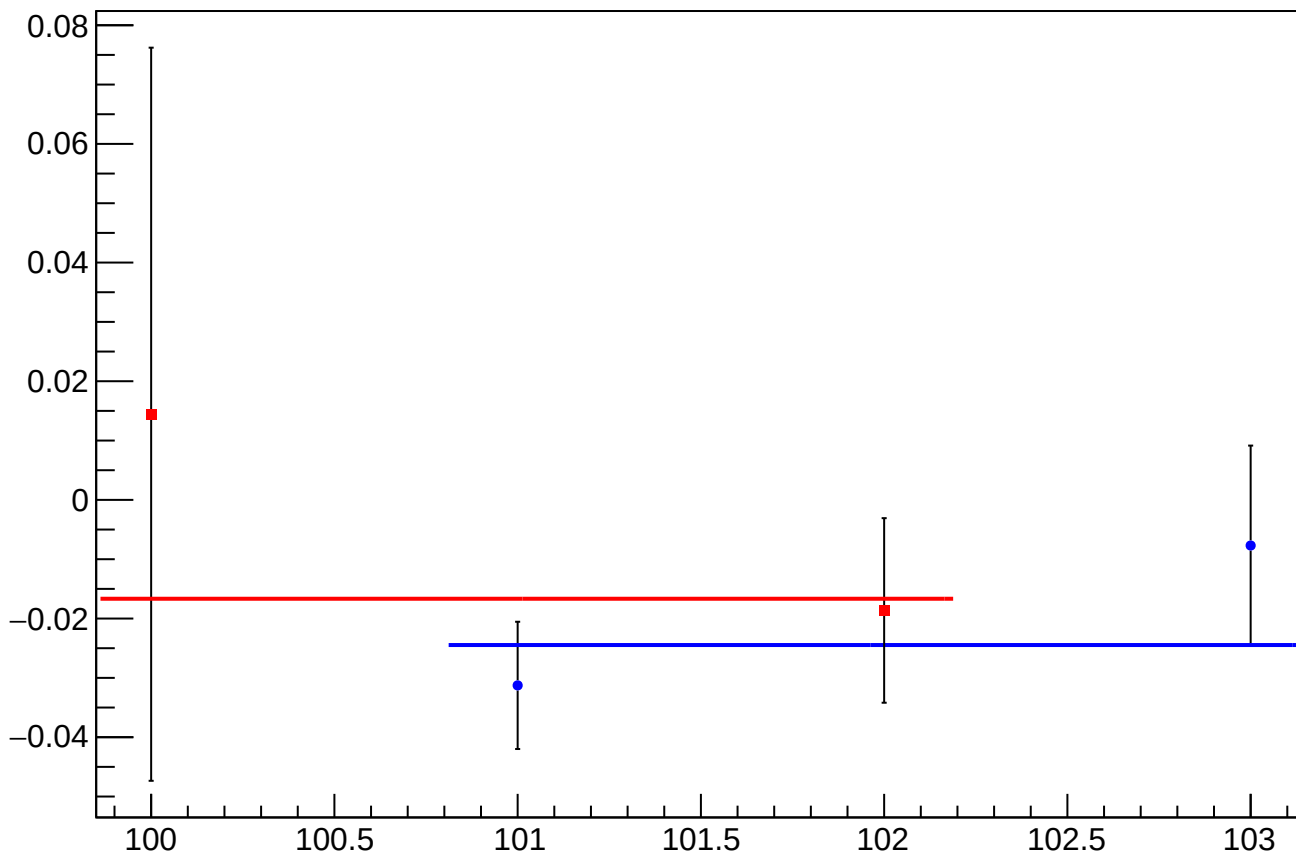
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.245+/-0.008 χ^2/NDF : 115.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_an_ds_dd_diff_bpm4aY_slope vs Slug



Right In: -0.024 $\pm$ 0.009 χ^2 /NDF: 1.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.017 $\pm$ 0.015 χ^2 /NDF: 0.3/1

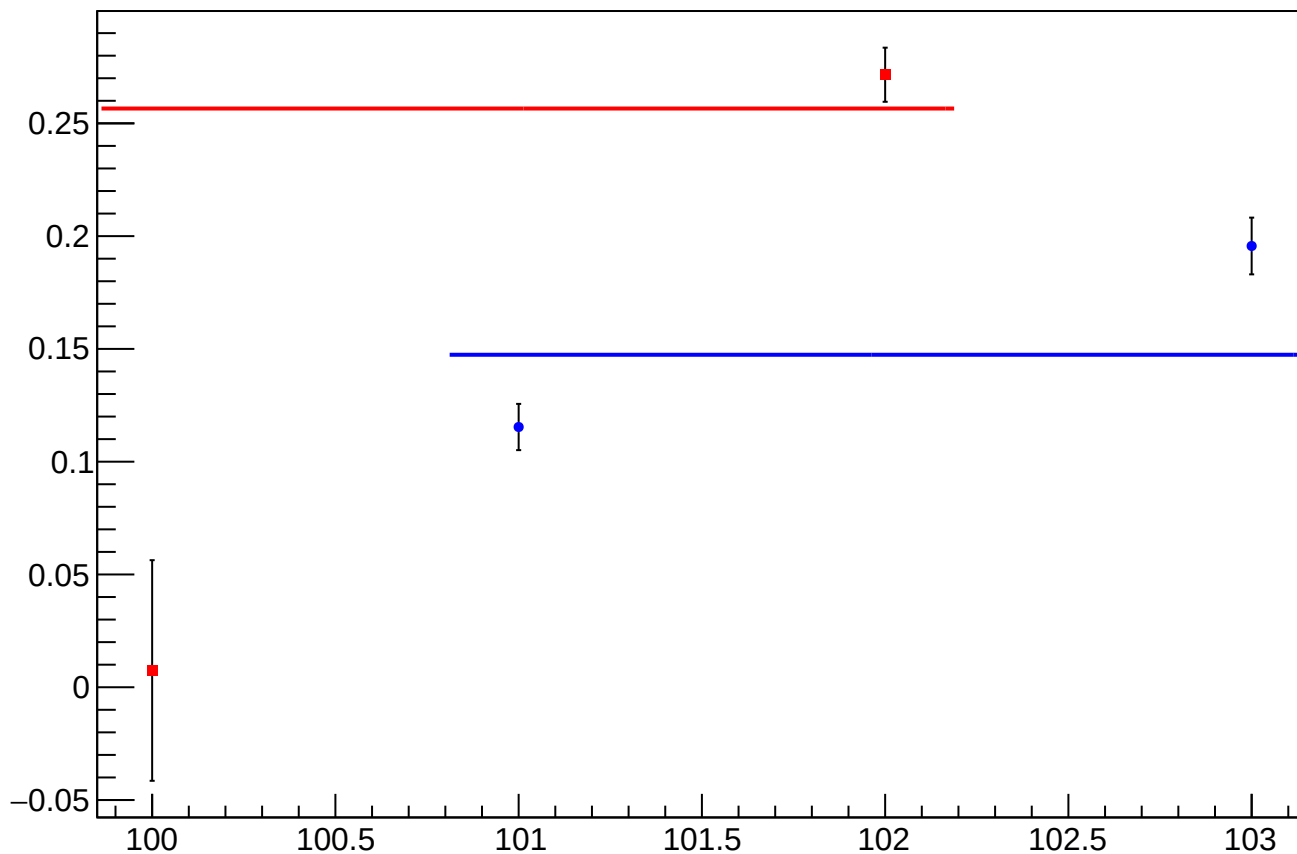
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.022 $\pm$ 0.008 χ^2 /NDF: 1.9/3

- 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: 0.147 $\pm$ 0.008 χ^2 /NDF: 24.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.257 $\pm$ 0.012 χ^2 /NDF: 27.5/1

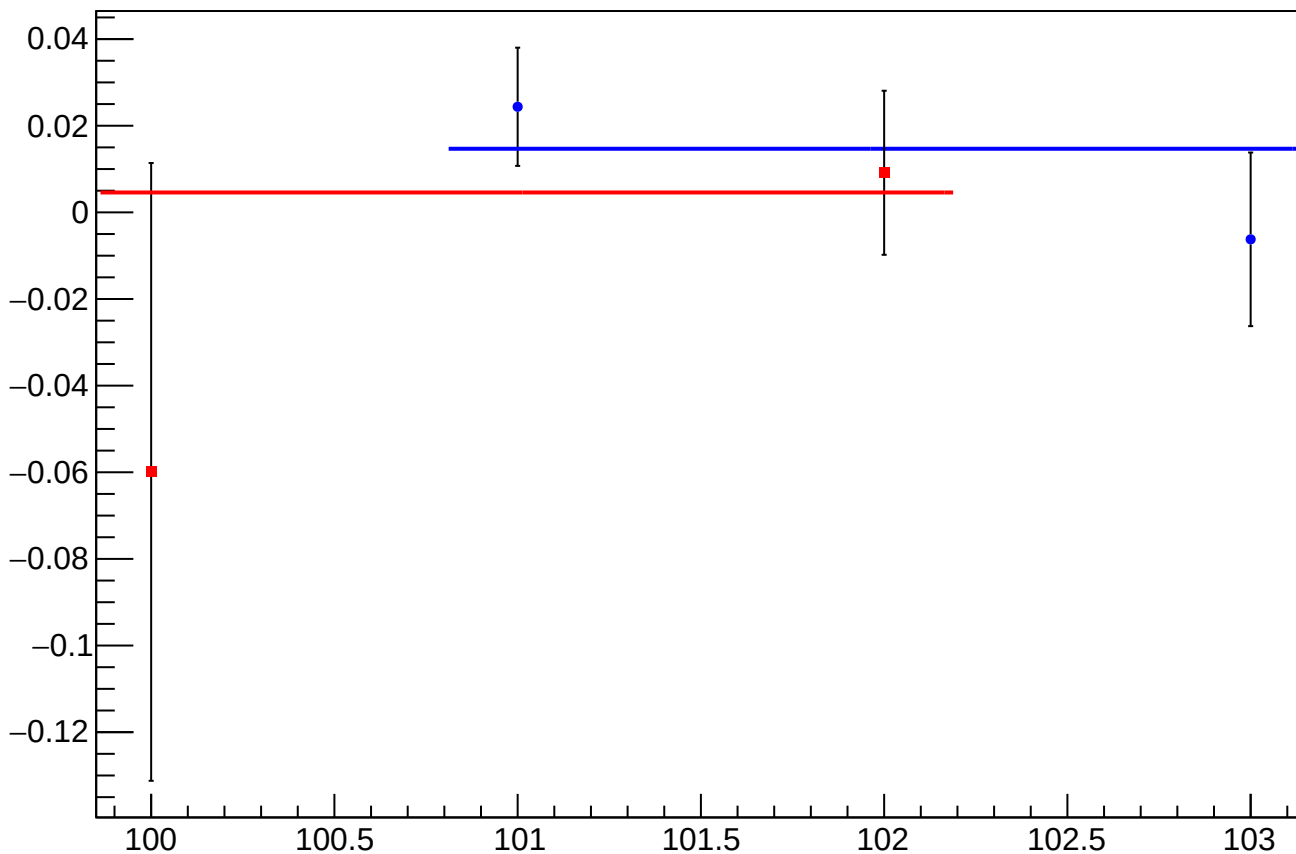
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.182 $\pm$ 0.007 χ^2 /NDF: 111.9/3

- 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: 0.015 $\pm$ 0.011 χ^2 /NDF: 1.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.005 $\pm$ 0.018 χ^2 /NDF: 0.9/1

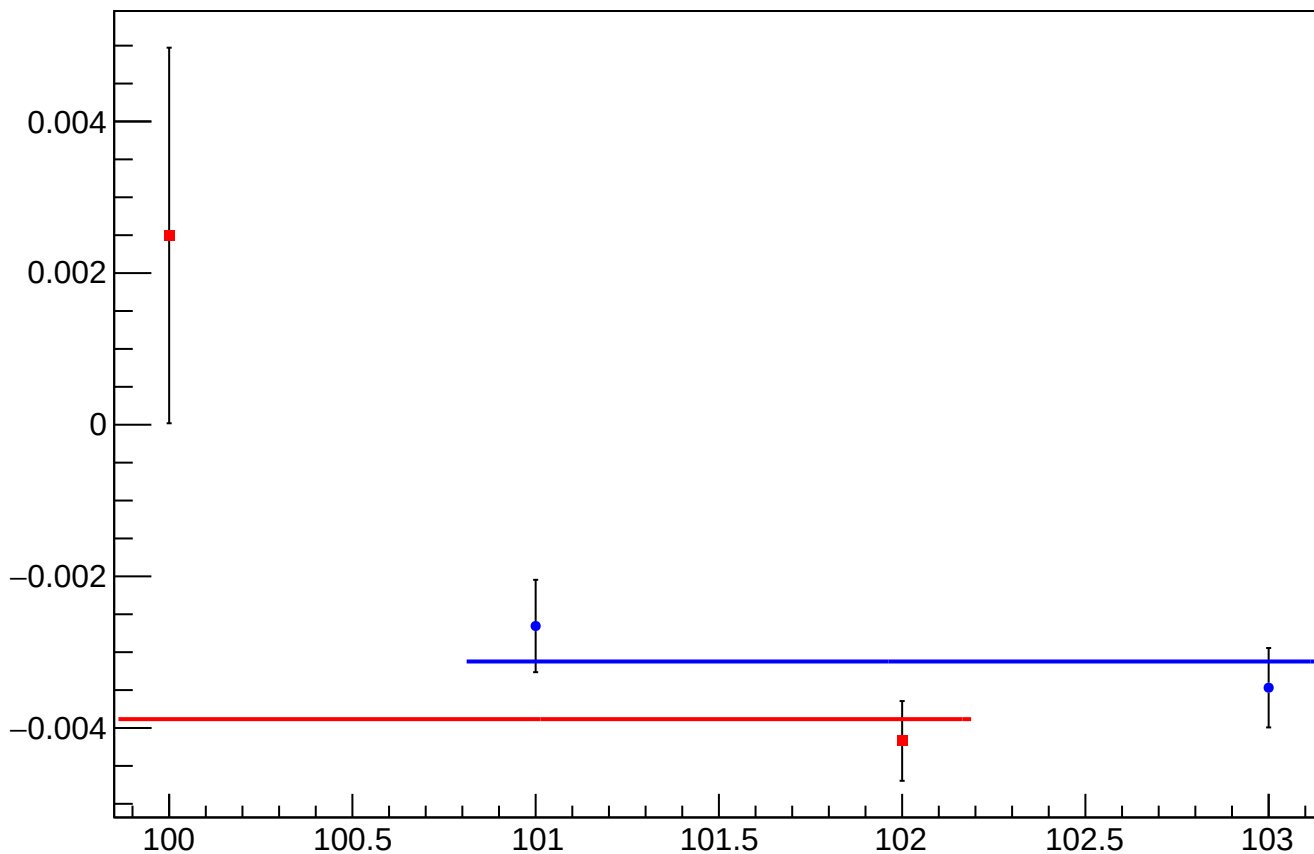
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.012 $\pm$ 0.010 χ^2 /NDF: 2.7/3

- 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: -0.003+/-0.000 χ^2/NDF : 1.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.004+/-0.001 χ^2/NDF : 6.9/1

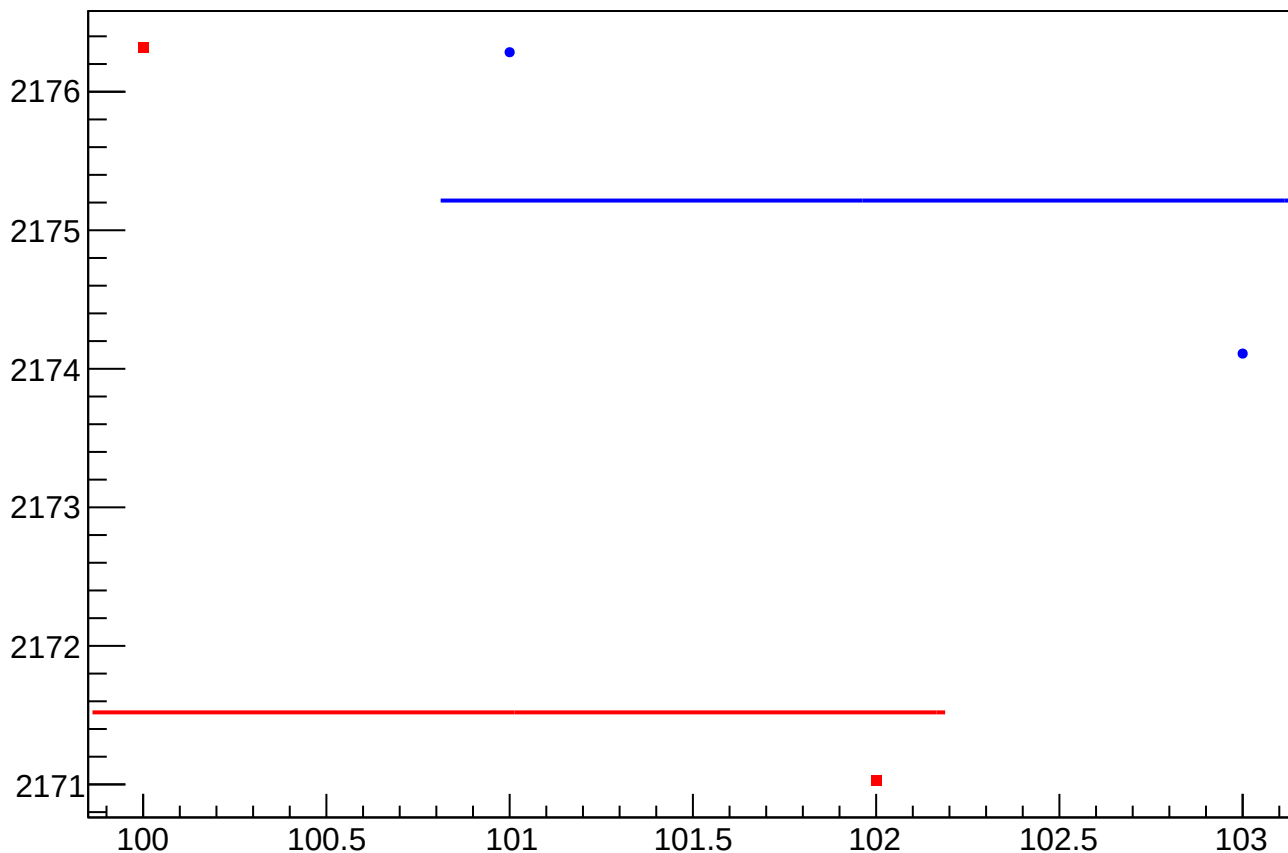
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.003+/-0.000 χ^2/NDF : 9.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

HALLA_p_mean vs Slug



Right In: 2175.215+/-0.000 χ^2/NDF : 151386479871731818792182052028416.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

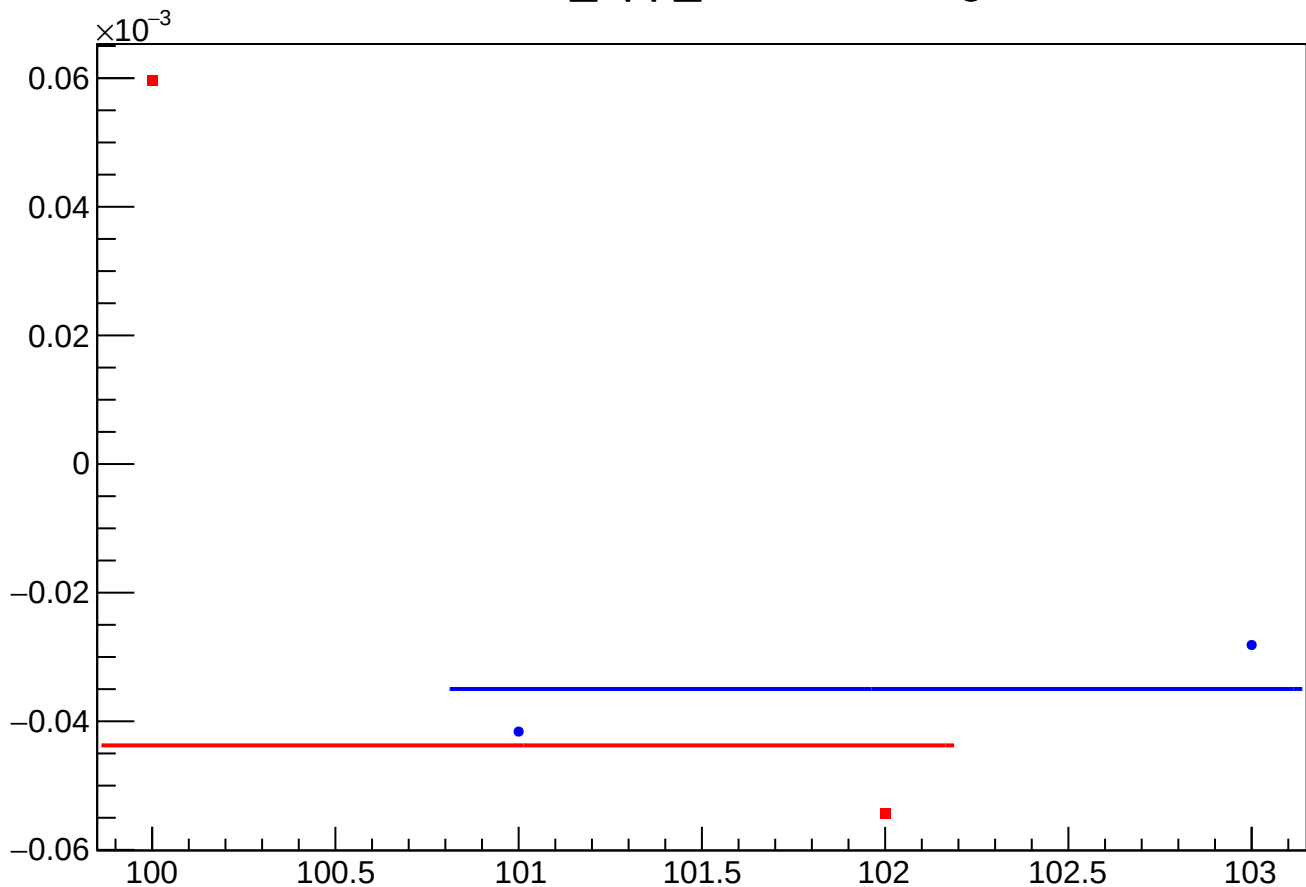
All: 2173.850+/-0.000 χ^2/NDF : 97460408000.0/1

Right Out: 2171.520+/-0.000 χ^2/NDF : 177735435855626436558039061364736.0/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

HALLA_dpp_mean vs Slug



Right In: -0.000+/-0.000 χ^2 /NDF: 5801312445942100656128.0/1

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

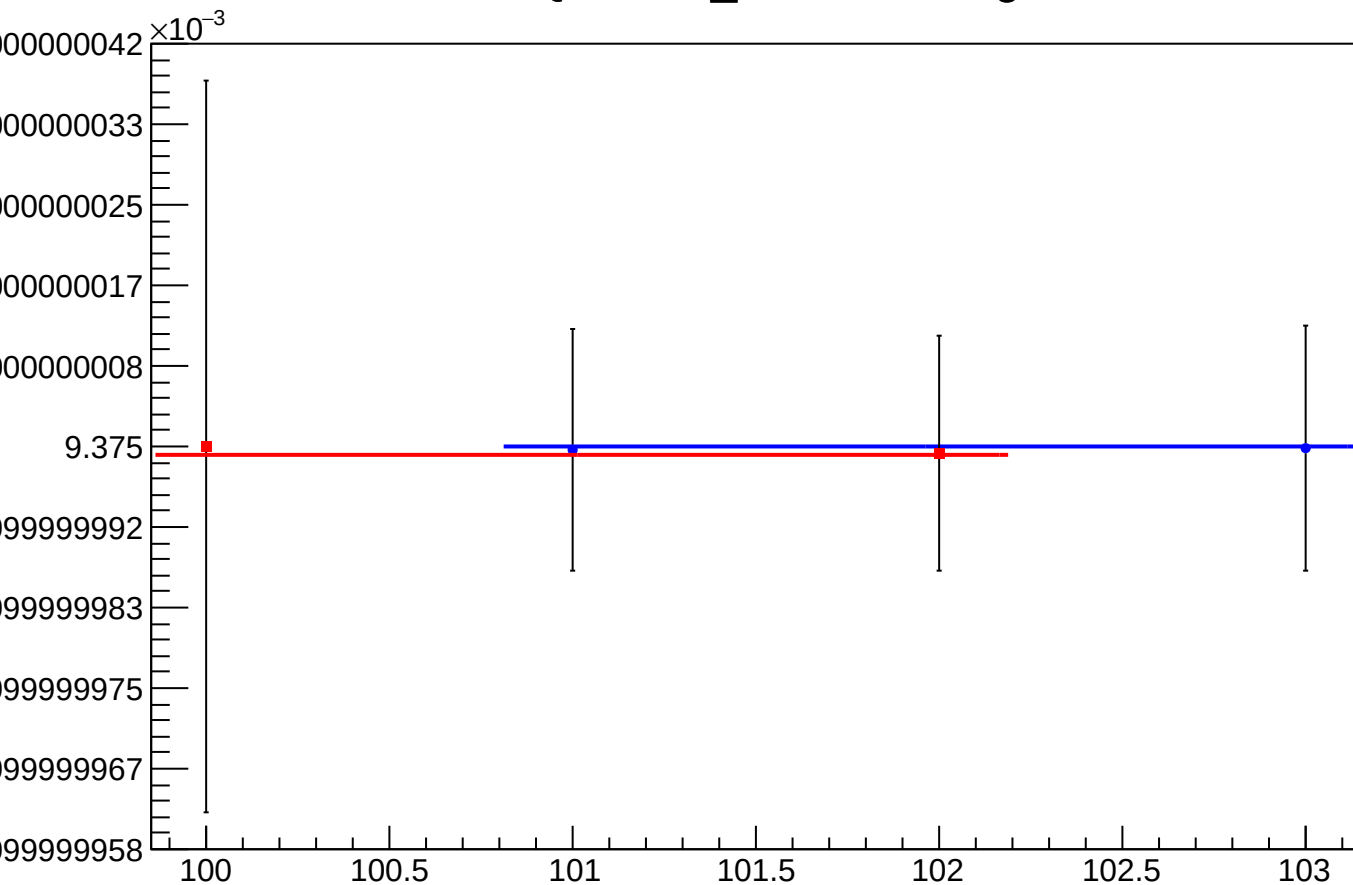
All: -0.000+/-0.000 χ^2 /NDF: 9190786898417

Right Out: -0.000+/-0.000 χ^2 /NDF: 82468645483877052186624.0/1

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

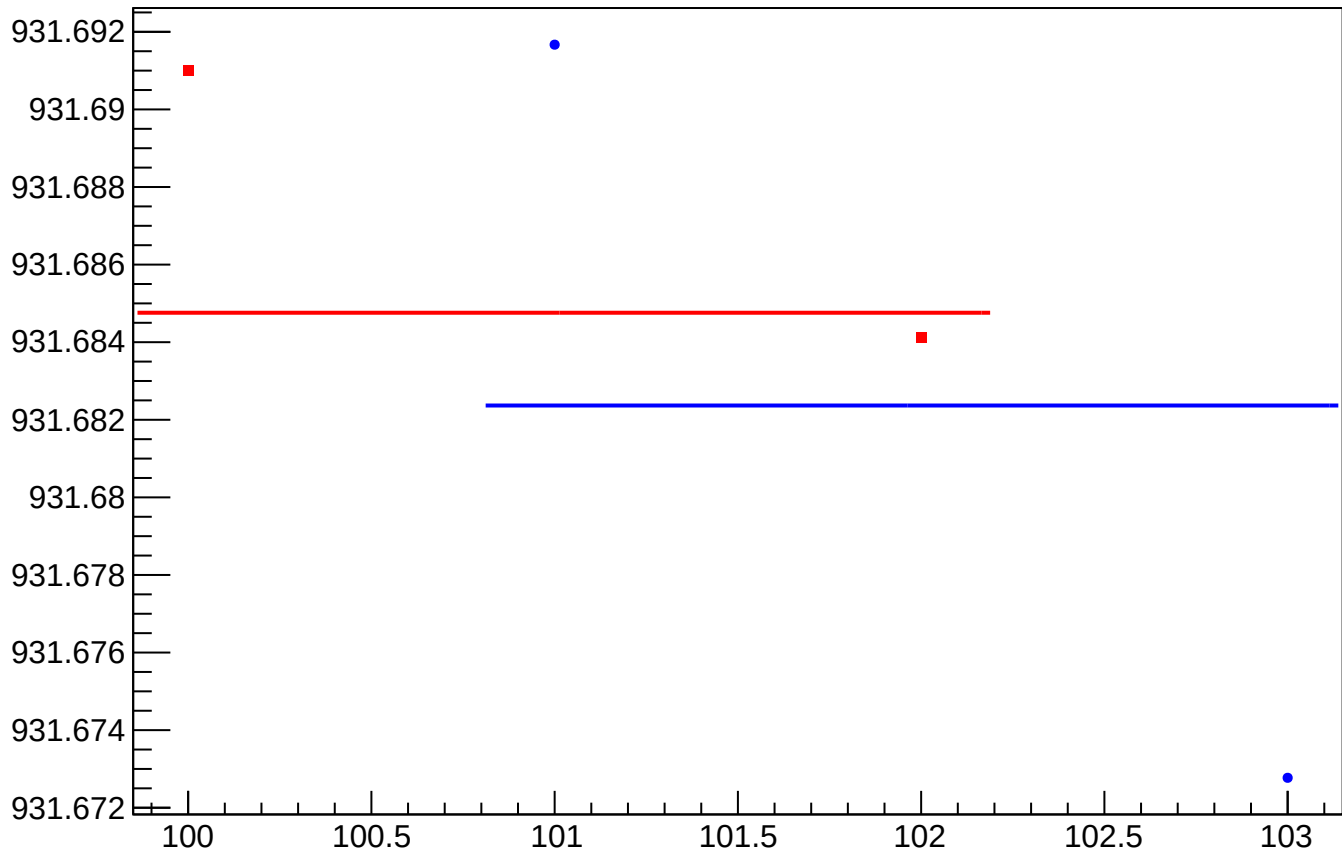
MQ171LM_mean vs Slug



Right In: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/1
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/1
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: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/3
- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

HacL_Q2_HP3458A_IOUT_mean vs Slug



Right In: 931.682+/-0.000 χ^2/NDF : 11424886512742229379219718144.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

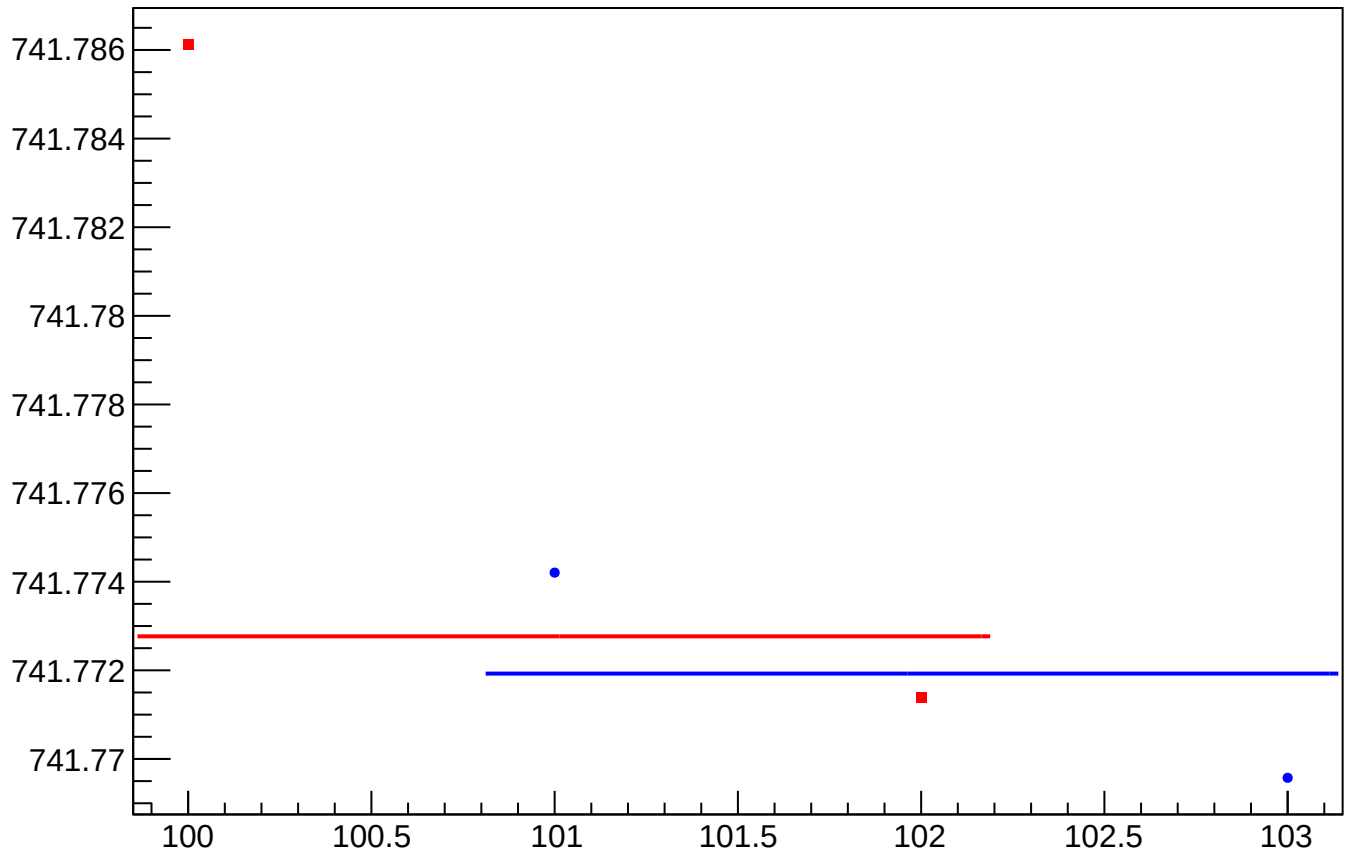
All: 931.683+/-0.000 χ^2/NDF : 11996012805

Right Out: 931.685+/-0.000 χ^2/NDF : 300708129944293074276450304.0/1

- 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: 741.772+/-0.000 χ^2/NDF : 685997903312158054431064064.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

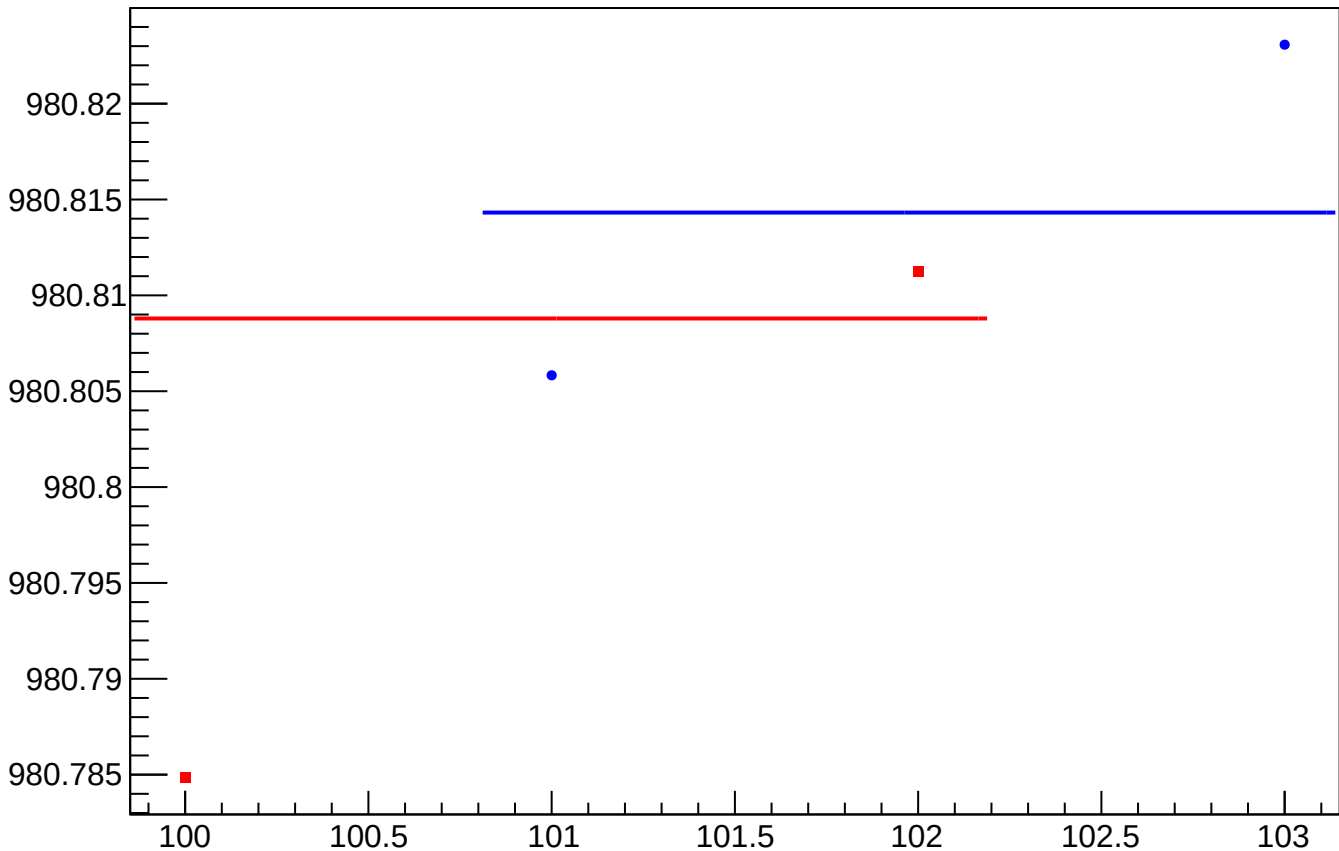
All: 741.772+/-0.000 χ^2/NDF : 20959546280.0/1

Right Out: 741.773+/-0.000 χ^2/NDF : 1376505359322912248762990592.0/1

- 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: 980.814 $\pm$ 0.000 χ^2 /NDF: 9514784077195109143435804672.0/1

+ 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

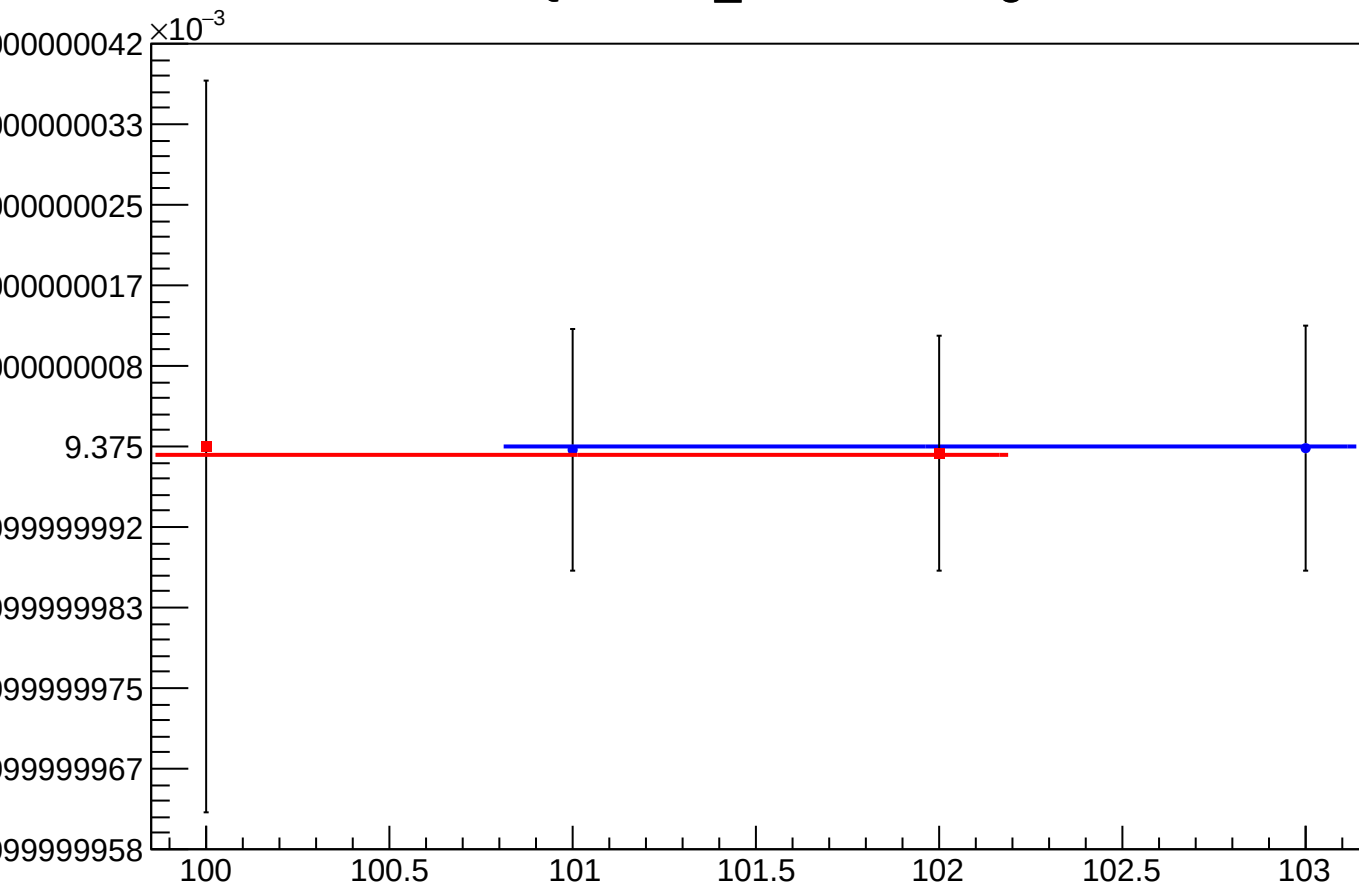
All: 980.812 $\pm$ 0.000 χ^2 /NDF: 153900674133

Right Out: 980.809 $\pm$ 0.000 χ^2 /NDF: 4431746934174422585539821568.0/1

- 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

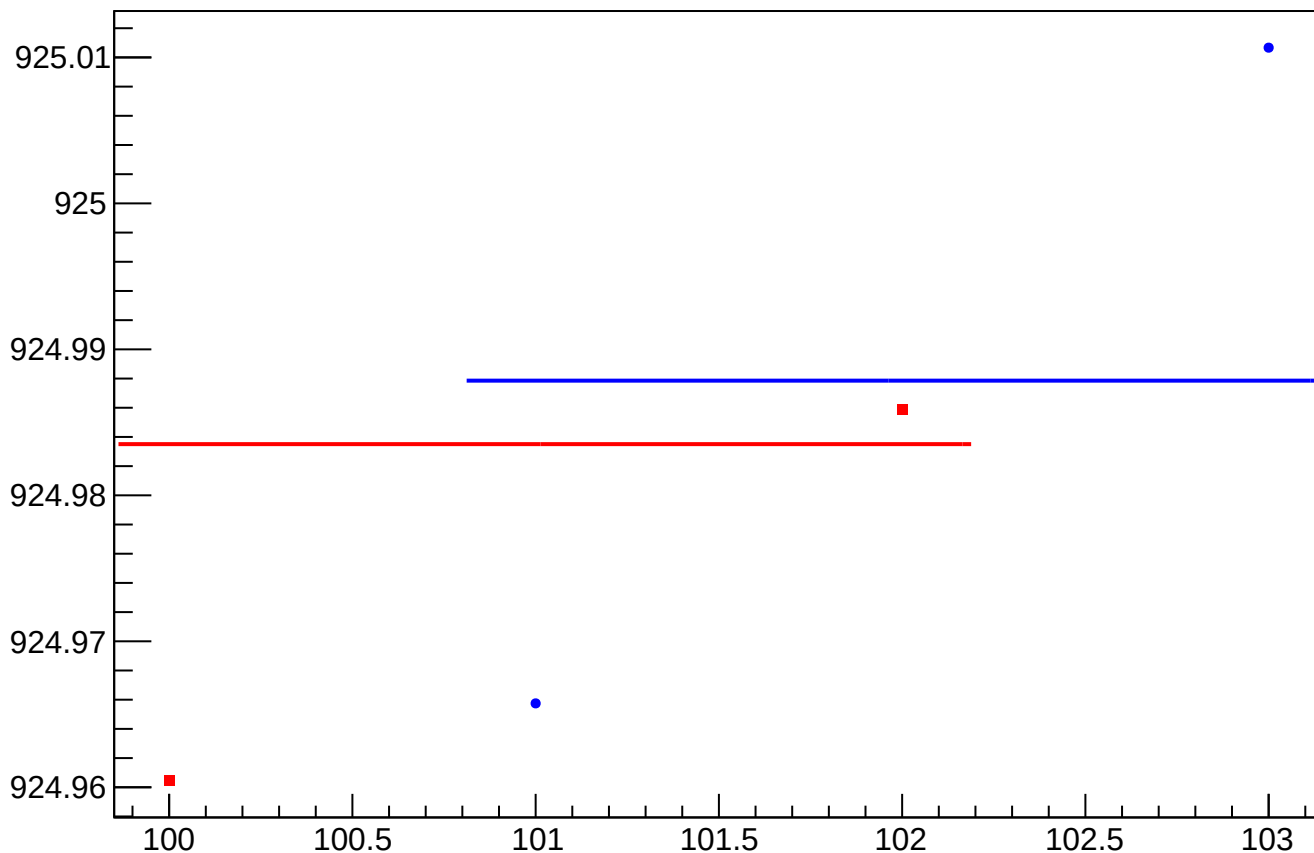
MQ172RM_mean vs Slug



Right In: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/1
 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: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/3
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

HacR_Q2_HP3458A_IOUT_mean vs Slug



Right In: 924.988+/-0.000 χ^2/NDF : 64553518450560448875877892096.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

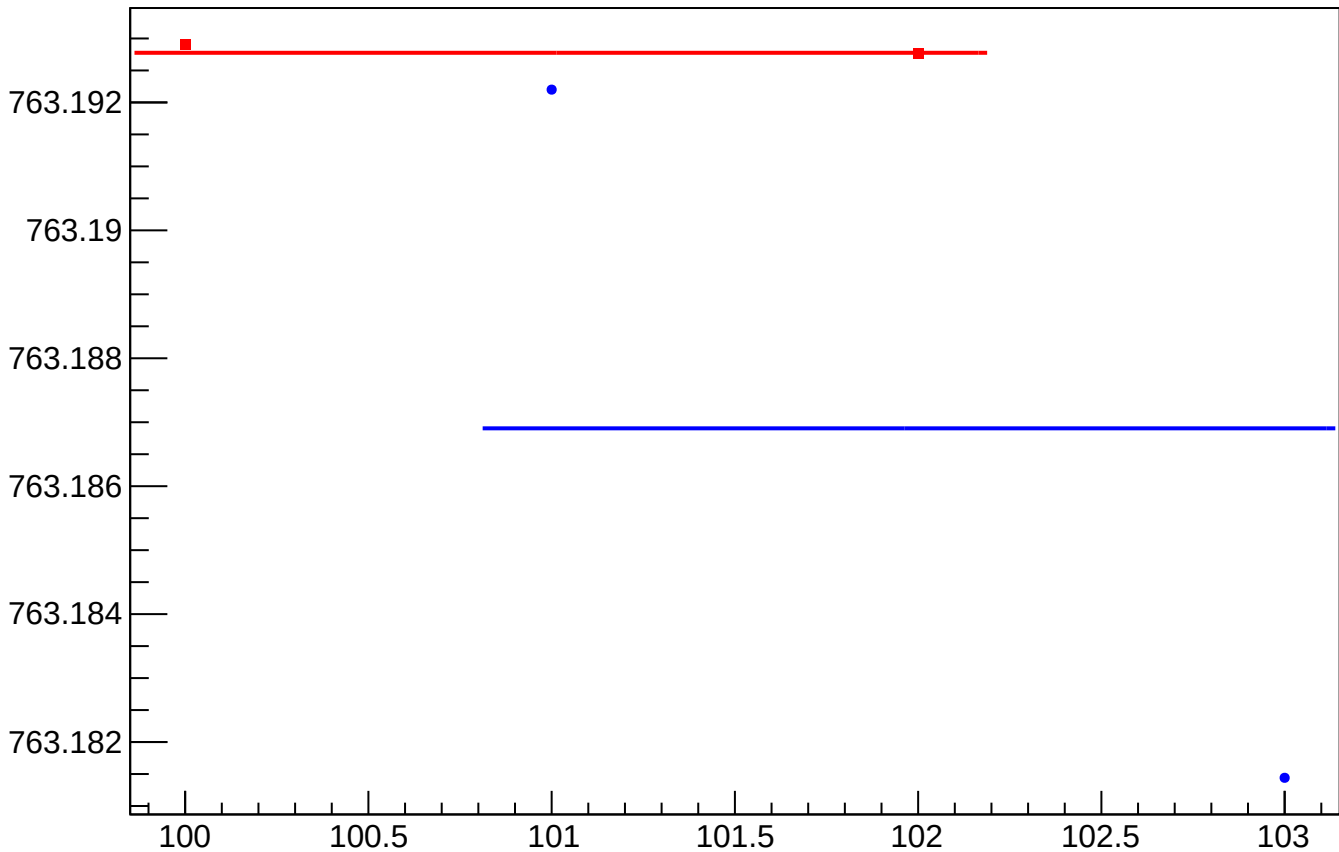
All: 924.986+/-0.000 χ^2/NDF : 695548807043

Right Out: 924.984+/-0.000 χ^2/NDF : 4106867417919696822199123968.0/1

- 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: 763.187+/-0.000 χ^2/NDF : 3703440259585865301192867840.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

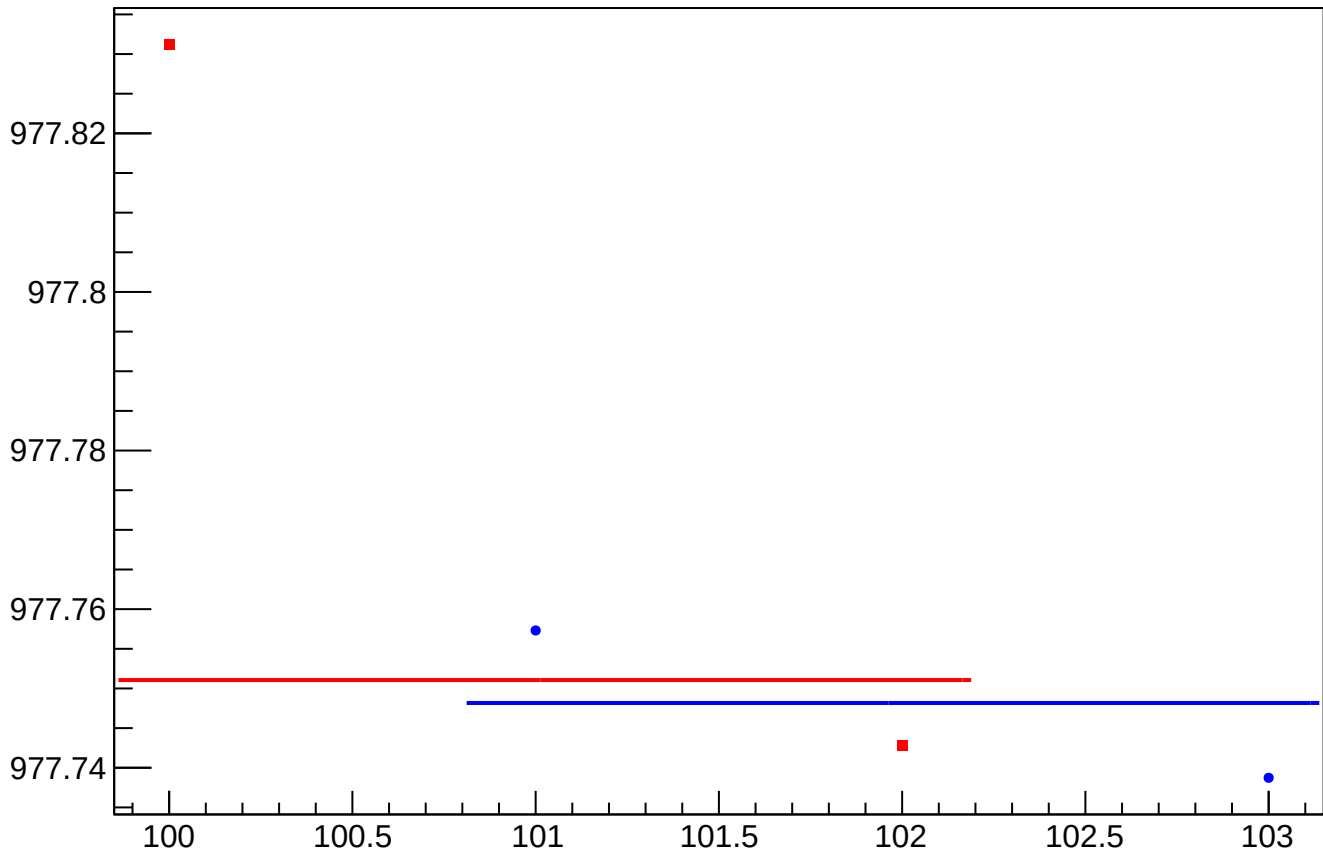
All: 763.189+/-0.000 χ^2/NDF : 533391824132

Right Out: 763.193+/-0.000 χ^2/NDF : 124359088229725788700672.0/1

- 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: 977.748 $\pm$ 0.000 χ^2 /NDF: 11043369418043507583962054656.0/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

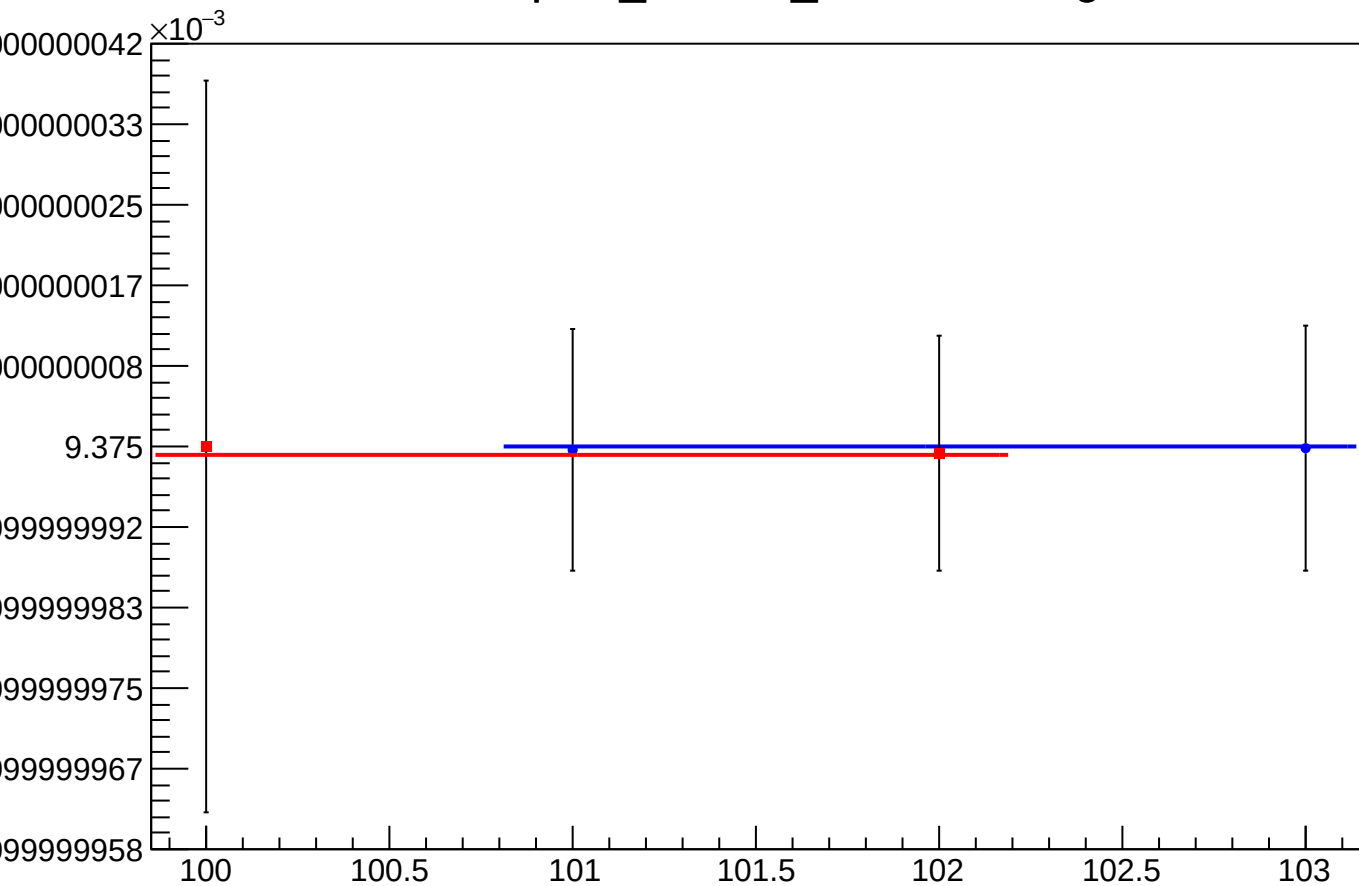
All: 977.749 $\pm$ 0.000 χ^2 /NDF: 610016293275

Right Out: 977.751 $\pm$ 0.000 χ^2 /NDF: 49562531560037506820715053056.0/1

- 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

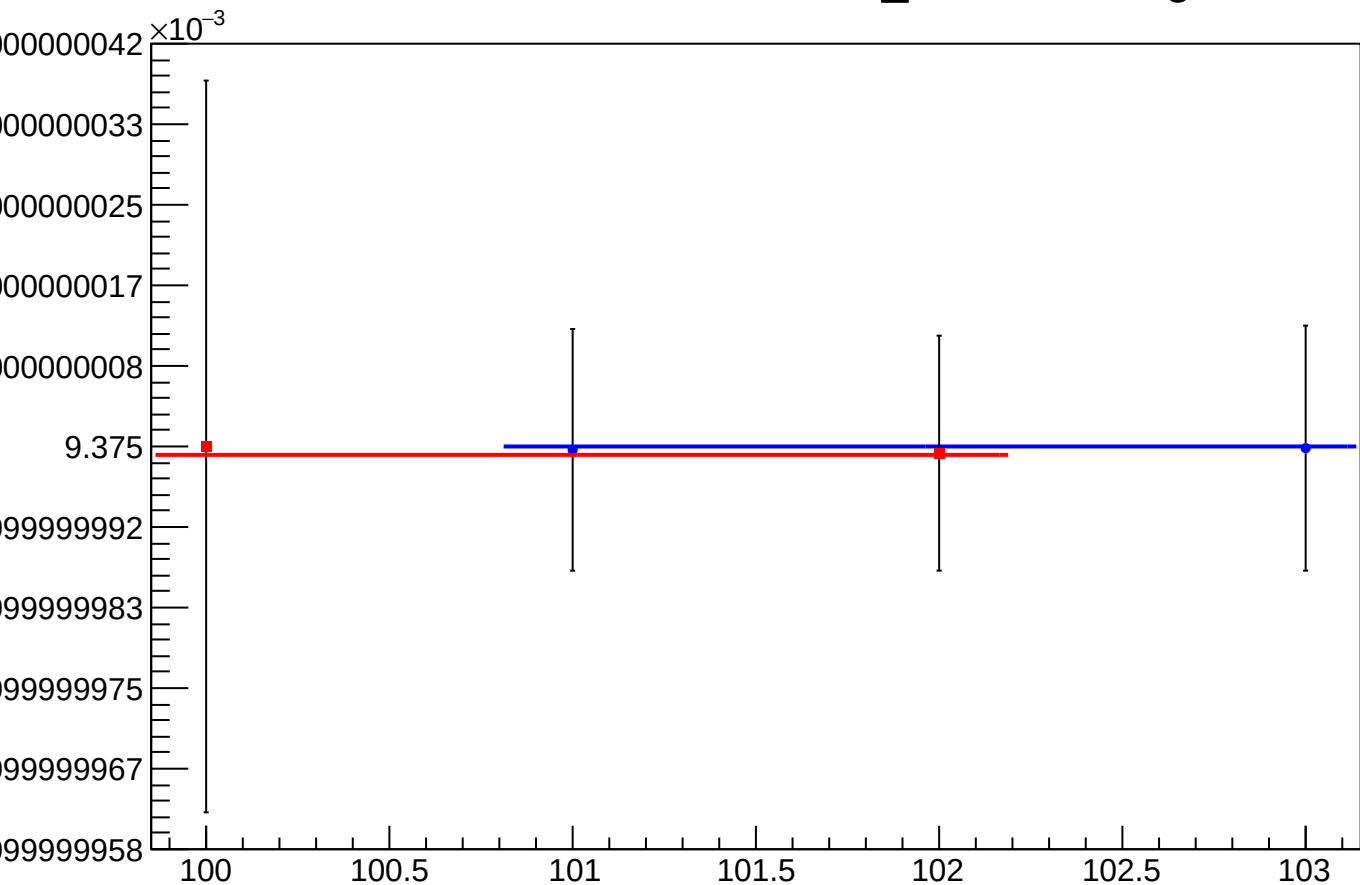
hesDipole_current_mean vs Slug



Right In: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/1
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/1
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: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/3
- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

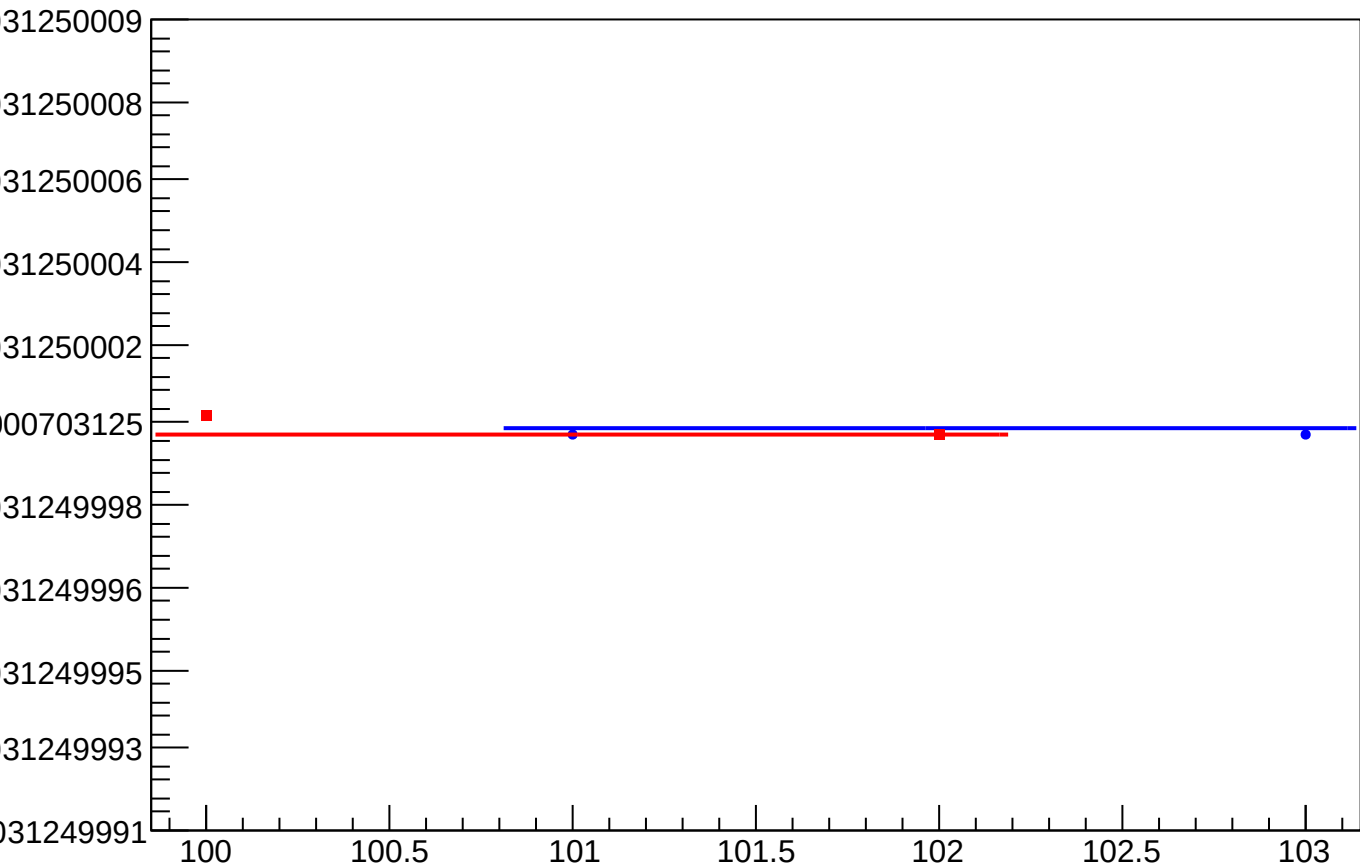
MSUPERBIGBITereadcalc_mean vs Slug



Right In: 0.009+/-0.000 χ^2/NDF : 0.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.009+/-0.000 χ^2/NDF : 0.0/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.009+/-0.000 χ^2/NDF : 0.0/3
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

VWienAngle_mean vs Slug



Right In: 88.001+/-0.000 χ^2 /NDF: 25849.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 88.001+/-0.000 χ^2 /NDF: 12722.7/1

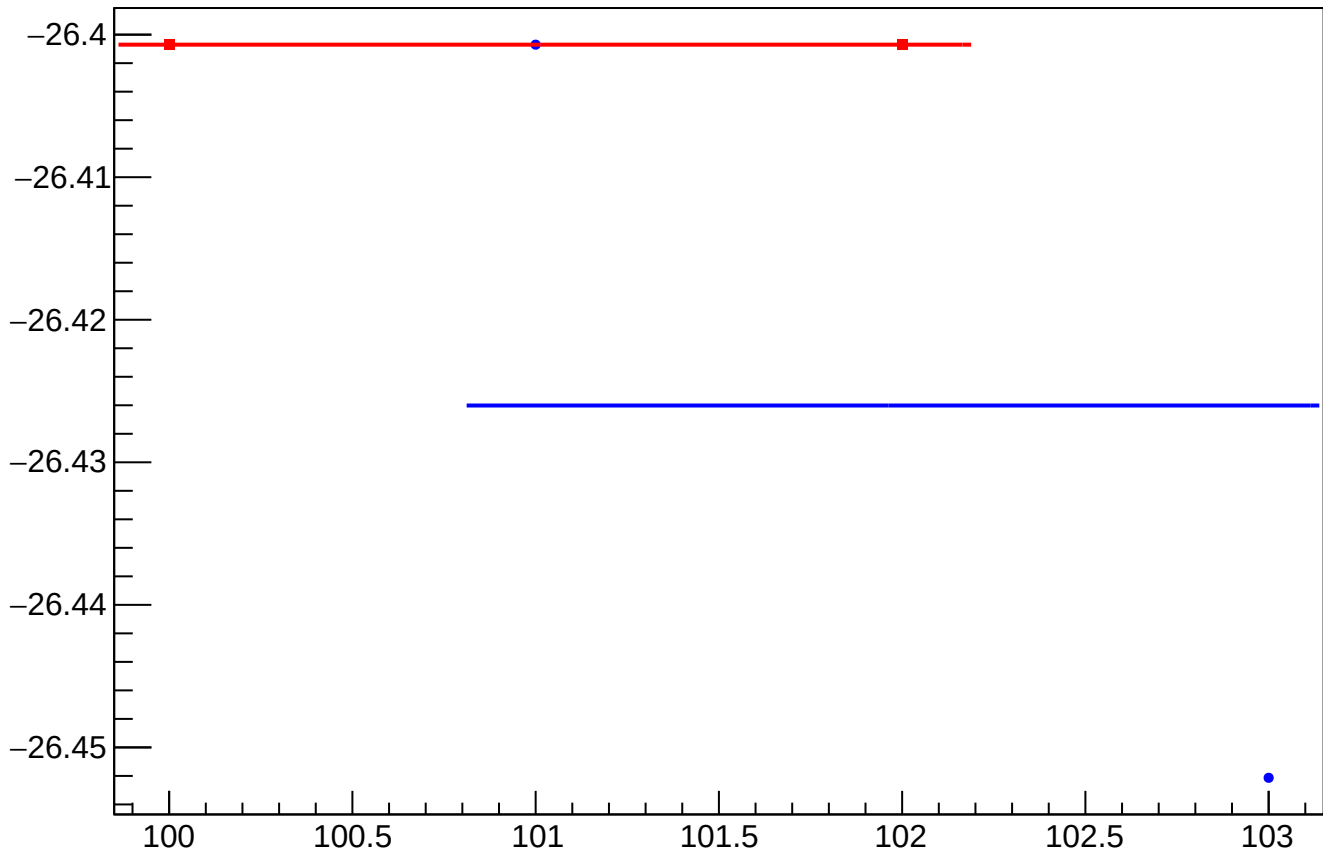
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 88.001+/-0.000 χ^2 /NDF: 62200.1/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

HWienAngle_mean vs Slug



Right In: -26.426+/-0.000 χ^2/NDF : 84616071428601276711999373312.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

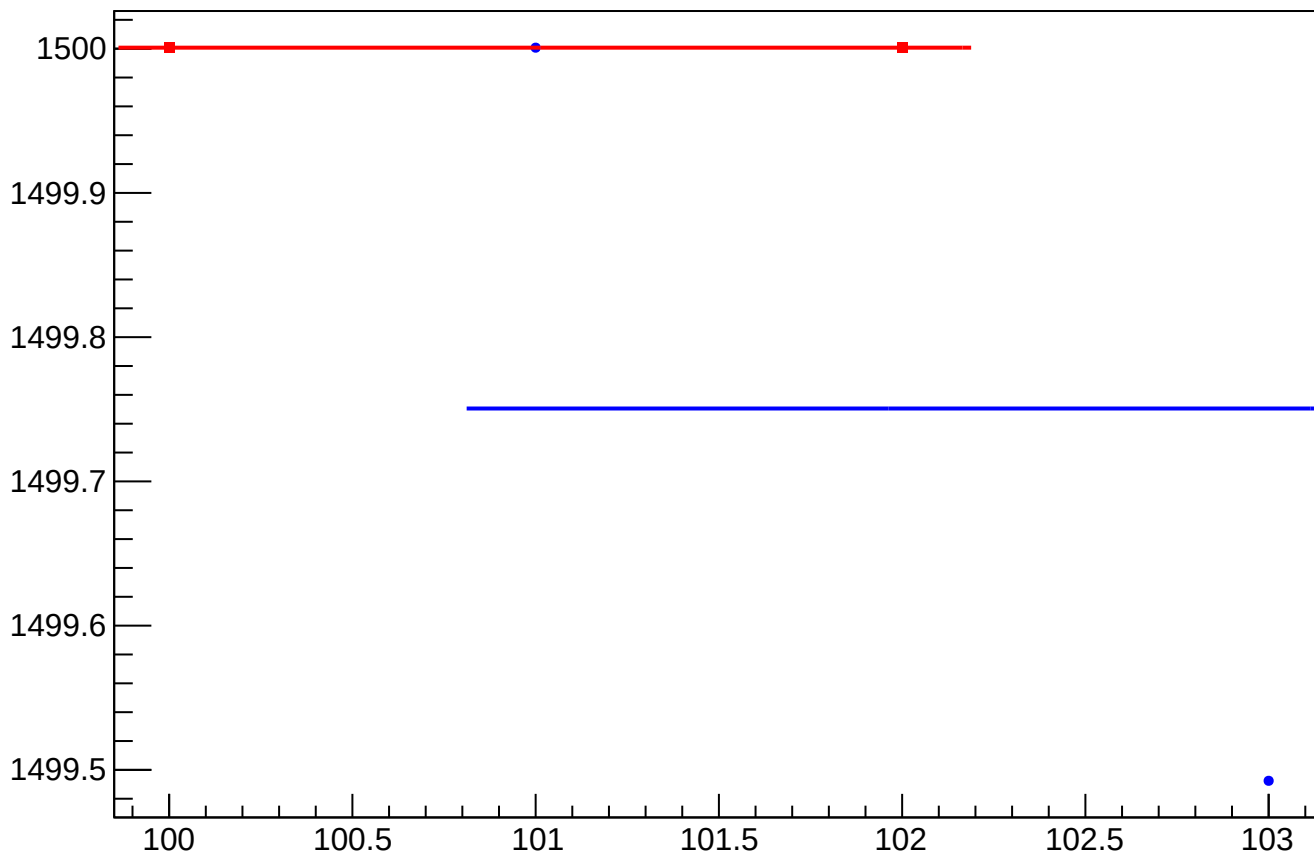
All: -26.417+/-0.000 χ^2/NDF : 114916256157

Right Out: -26.401+/-0.000 χ^2/NDF : 32059.3/1

- 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: 1499.751+/-0.000 χ^2/NDF : 8265014854241130300296031895552.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

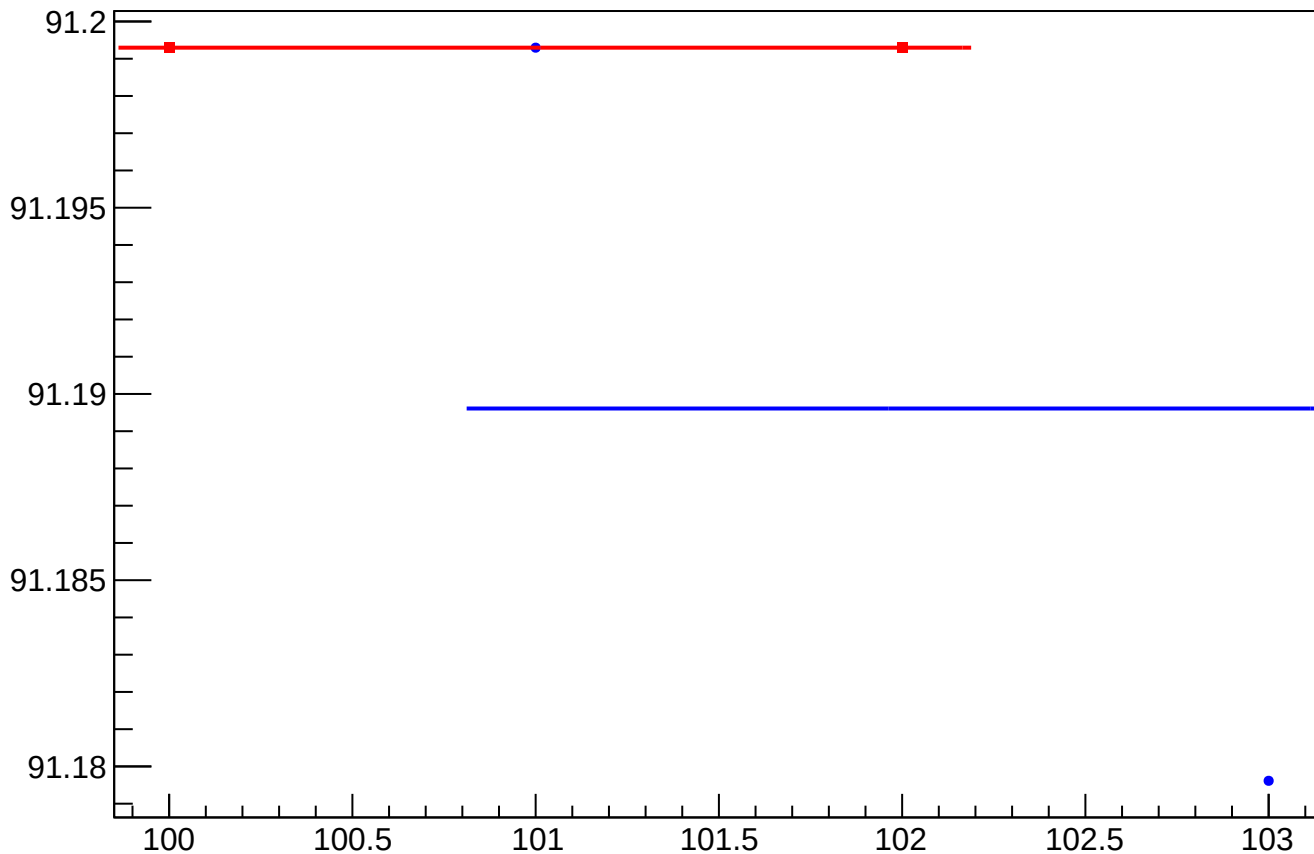
Right Out: 1500.001+/-0.000 χ^2/NDF : 52112378.6/1

All: 1499.843+/-0.000 χ^2/NDF : 11224635558

- 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: 91.190+/-0.000 χ^2/NDF : 12393849206289169981649190912.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

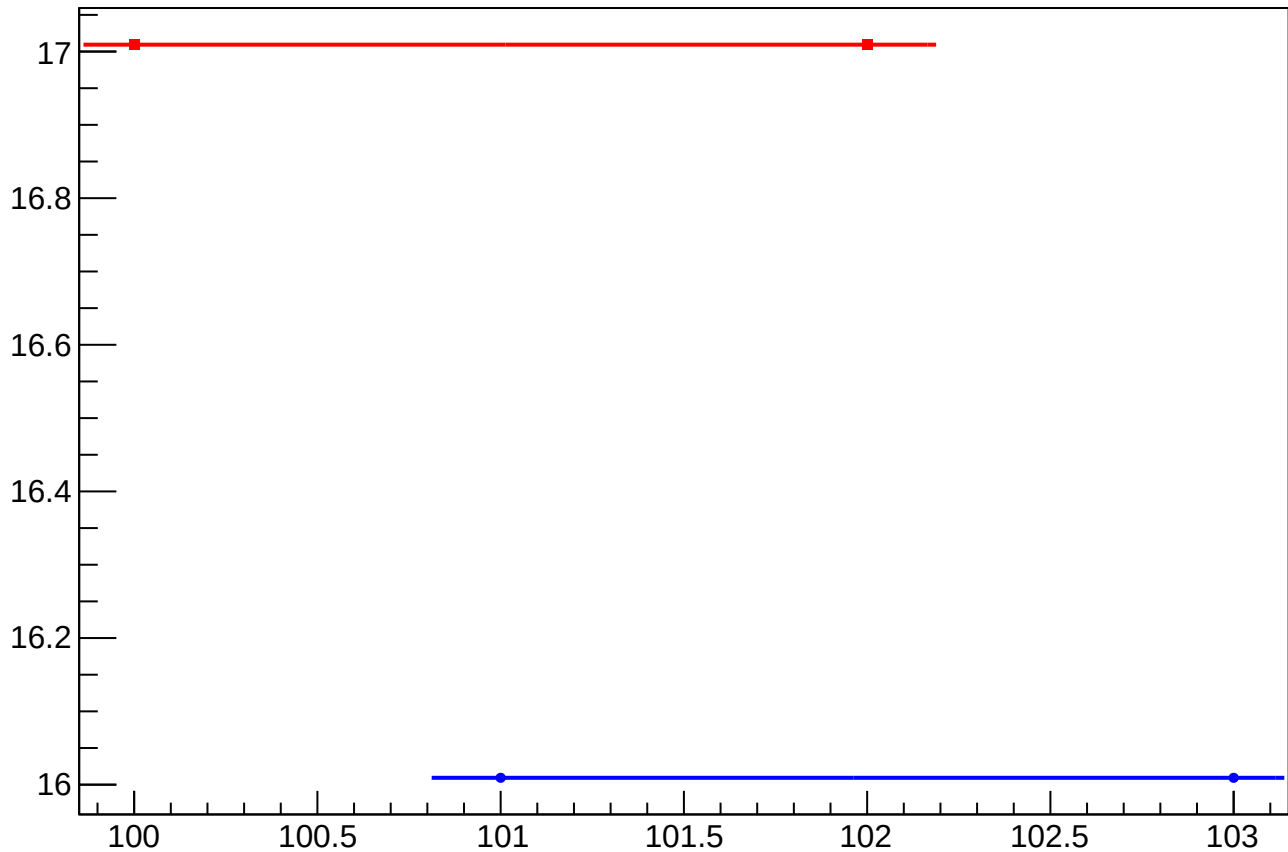
All: 91.193+/-0.000 χ^2/NDF : 1683196496978

Right Out: 91.199+/-0.000 χ^2/NDF : 64623.5/1

- 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: 1615.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.009 $\pm$ 0.000 χ^2 /NDF: 3067.1/1

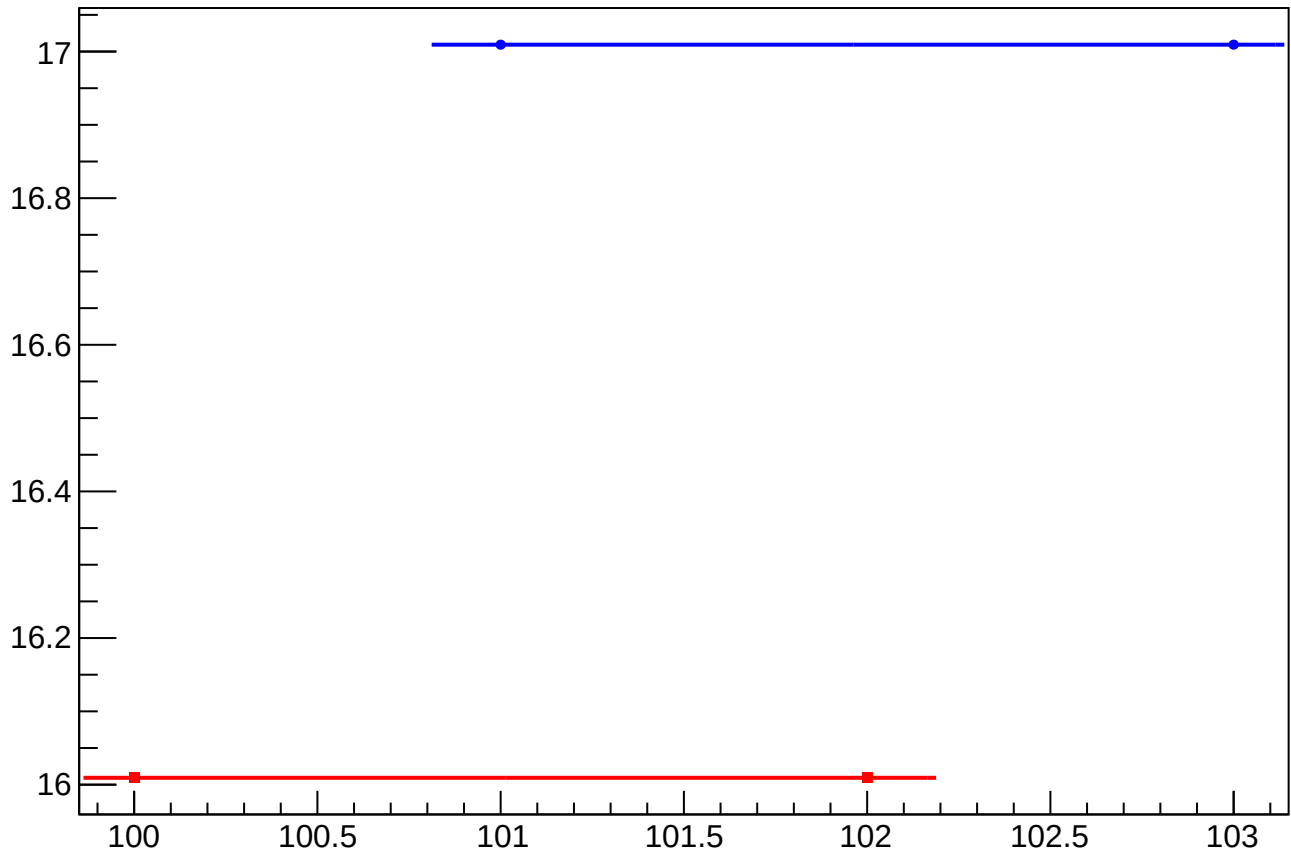
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.379 $\pm$ 0.000 χ^2 /NDF: 4729064039408

- sign 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: 795.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.009 $\pm$ 0.000 χ^2 /NDF: 353.4/1

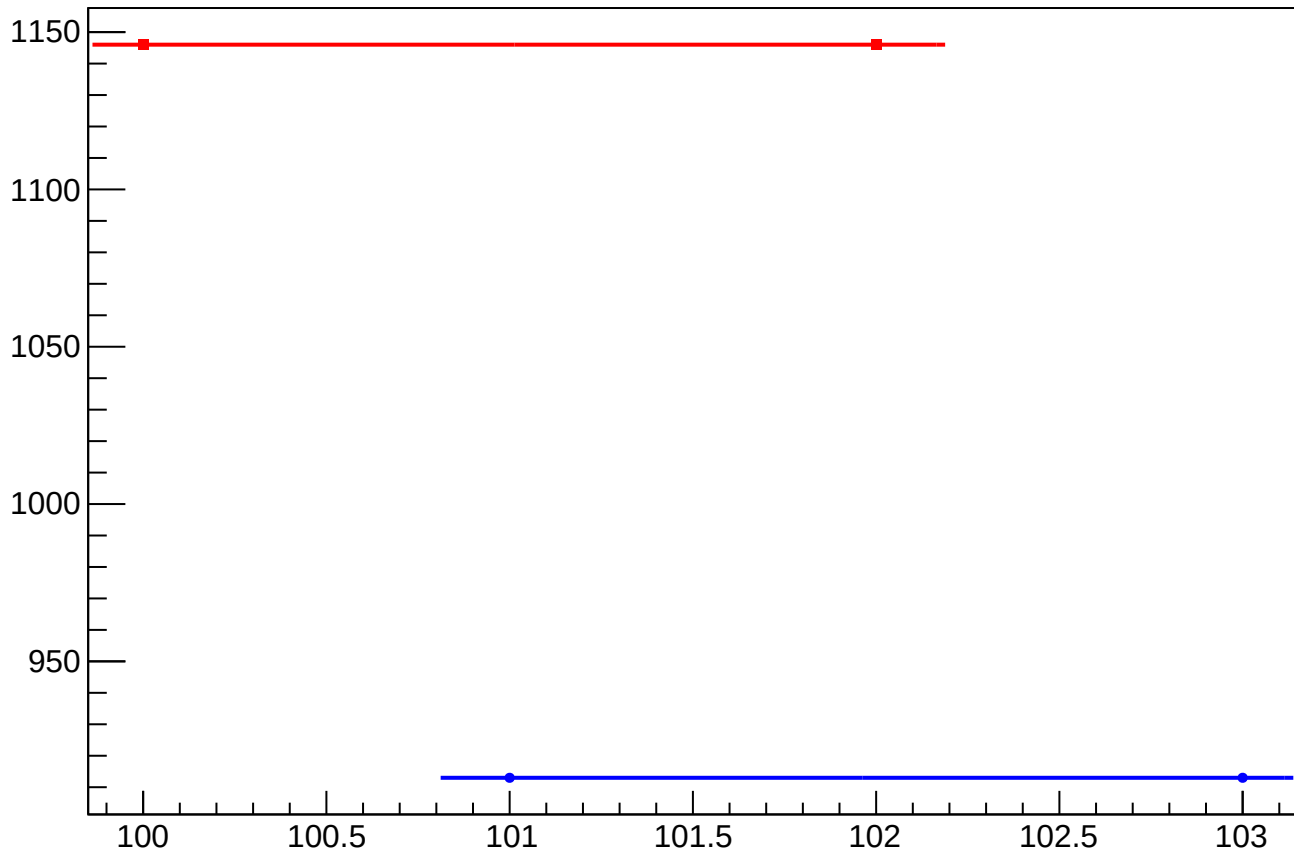
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.623 $\pm$ 0.000 χ^2 /NDF: 4600515463917

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

RTPAPOSUCNT_mean vs Slug



Right In: 912.994+/-0.000 χ^2/NDF : 1290678205569944677284577280.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

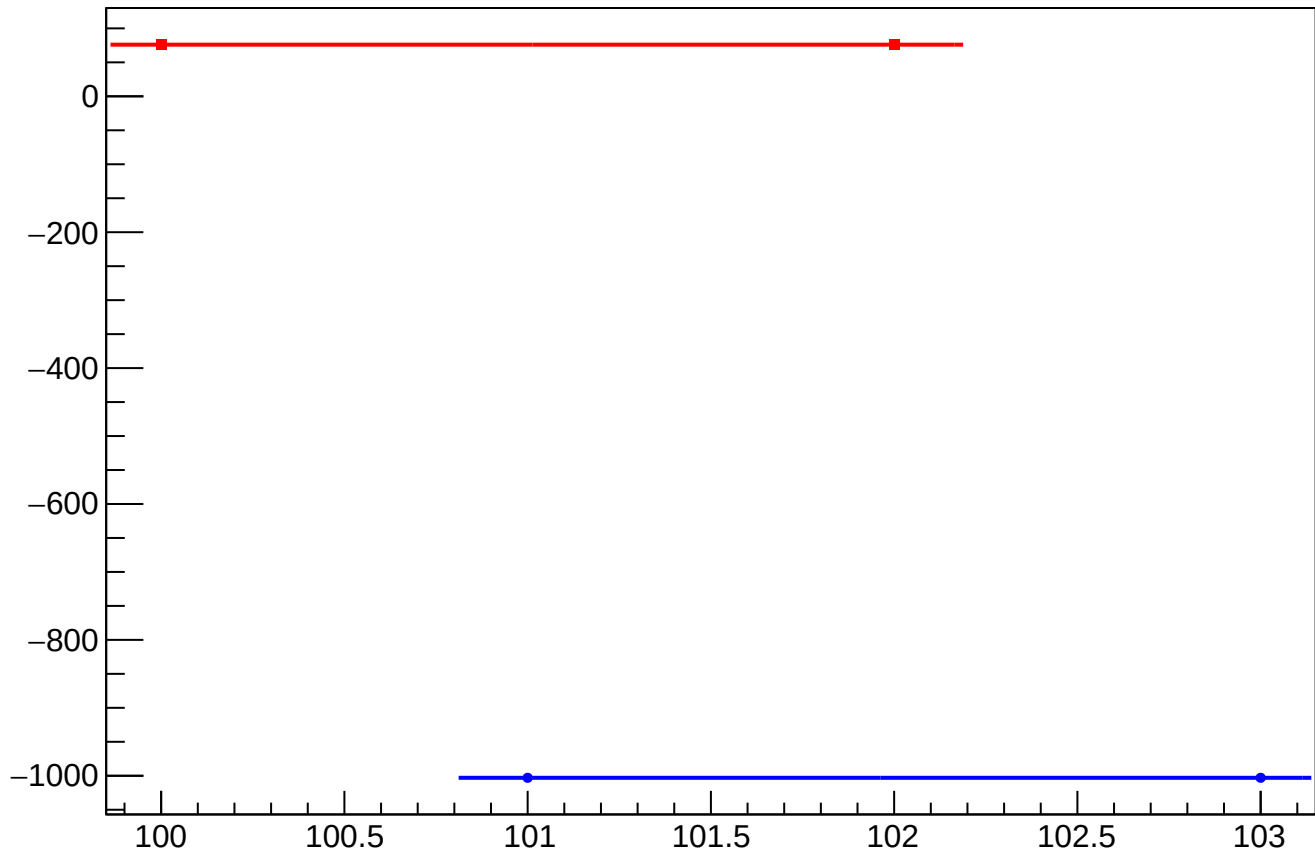
All: 999.083+/-0.000 χ^2/NDF : 256770589758.0/1

Right Out: 1146.009+/-0.000 χ^2/NDF : 6772541.3/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

RTPAPOSVCNT_mean vs Slug



Right In: -1002.990 ± 0.000 χ^2/NDF : 96455448877982746610237440.0/1

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

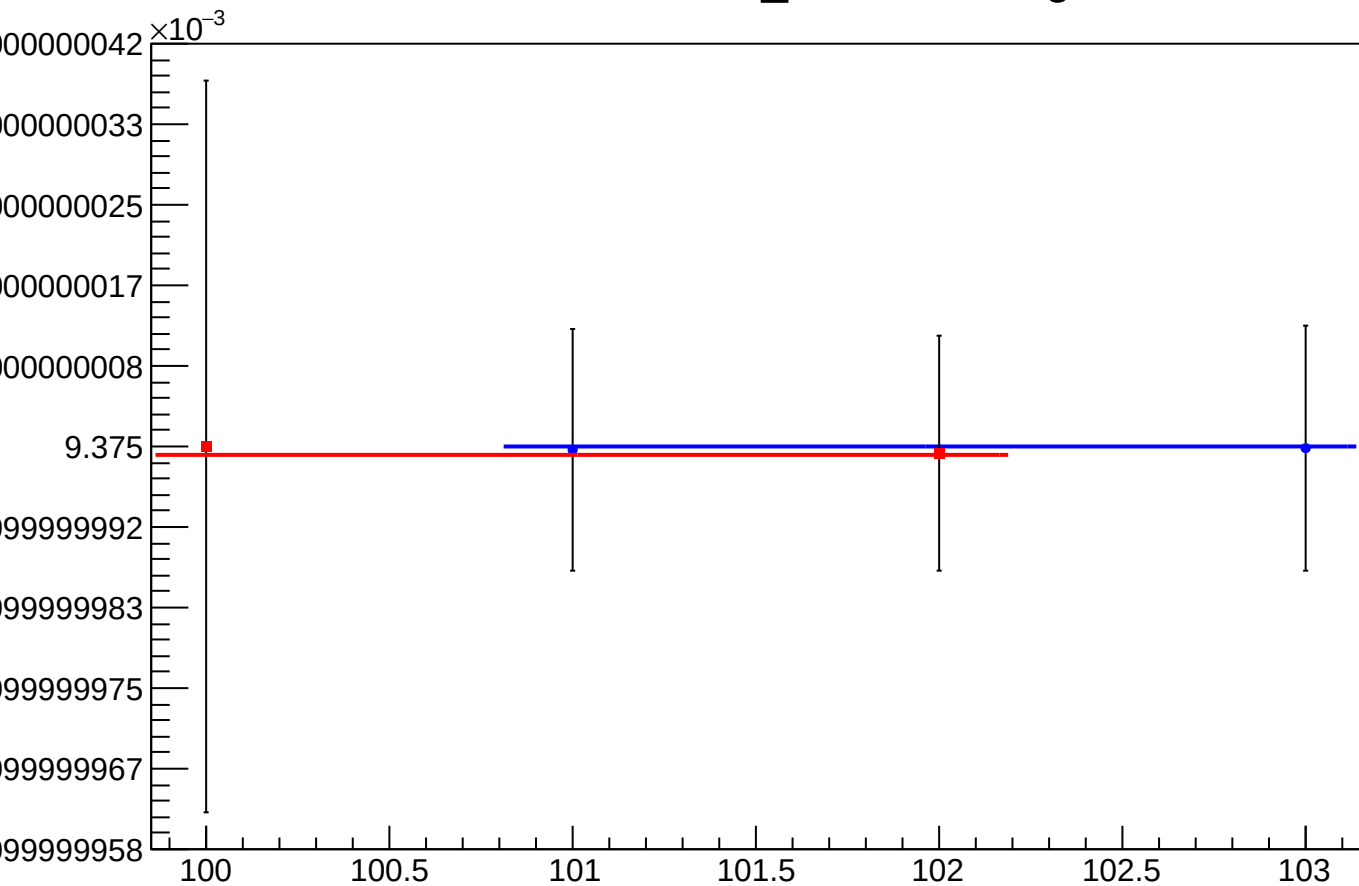
All: -604.345 ± 0.000 χ^2/NDF : 55057620150

Right Out: 76.009 ± 0.000 χ^2/NDF : 17829950894640661004288.0/1

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

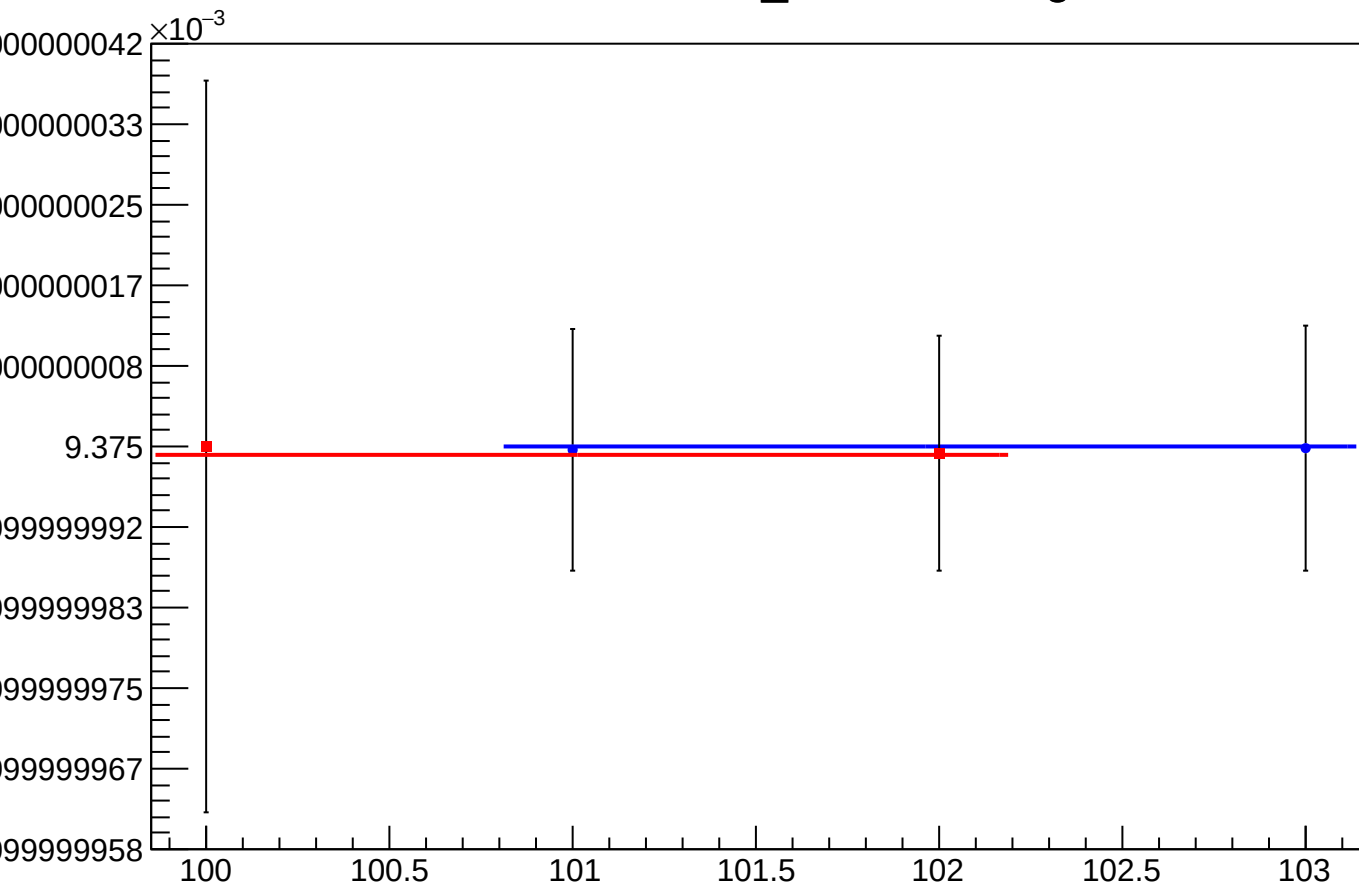
RTPPITA1CNT_mean vs Slug



Right In: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/1
 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: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/3
 - 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: 0.0/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/1
 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: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/3
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0