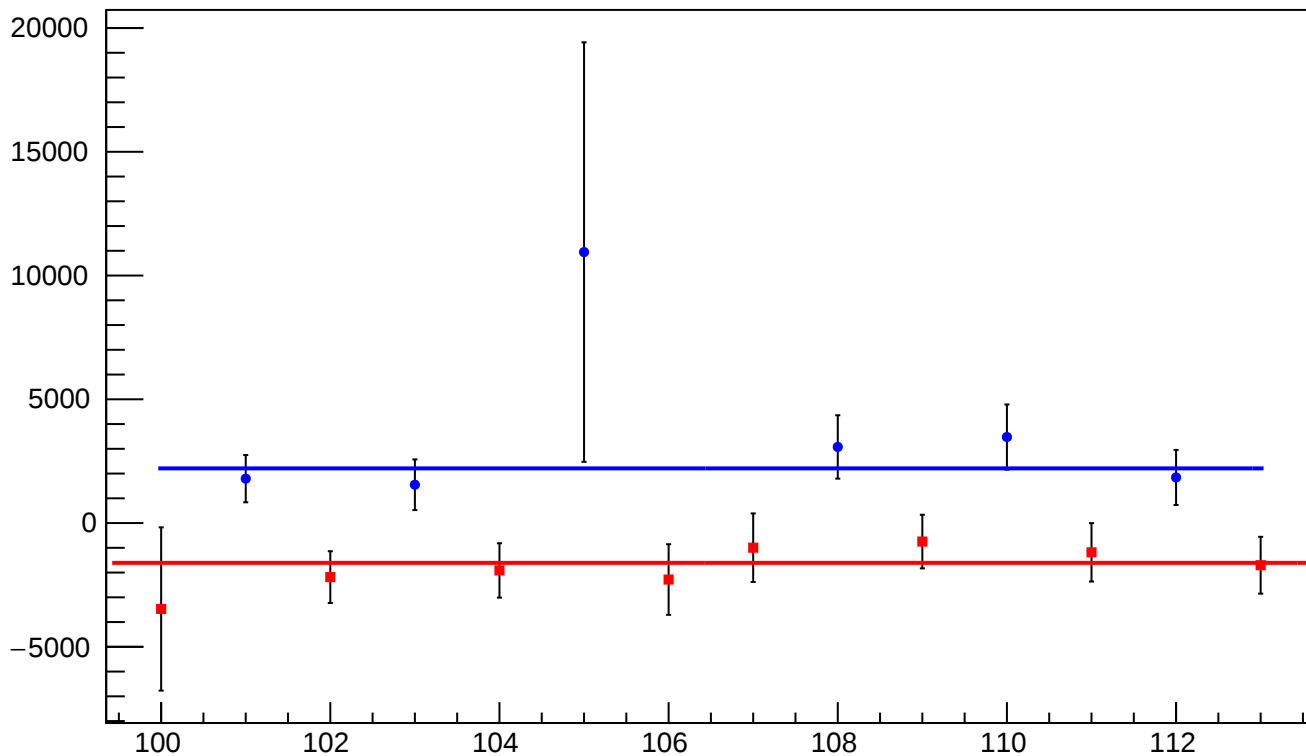


reg_asym_us_avg_mean vs slug



Right In: 2208.567+/-496.277 χ^2/NDF : 3.2/5

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

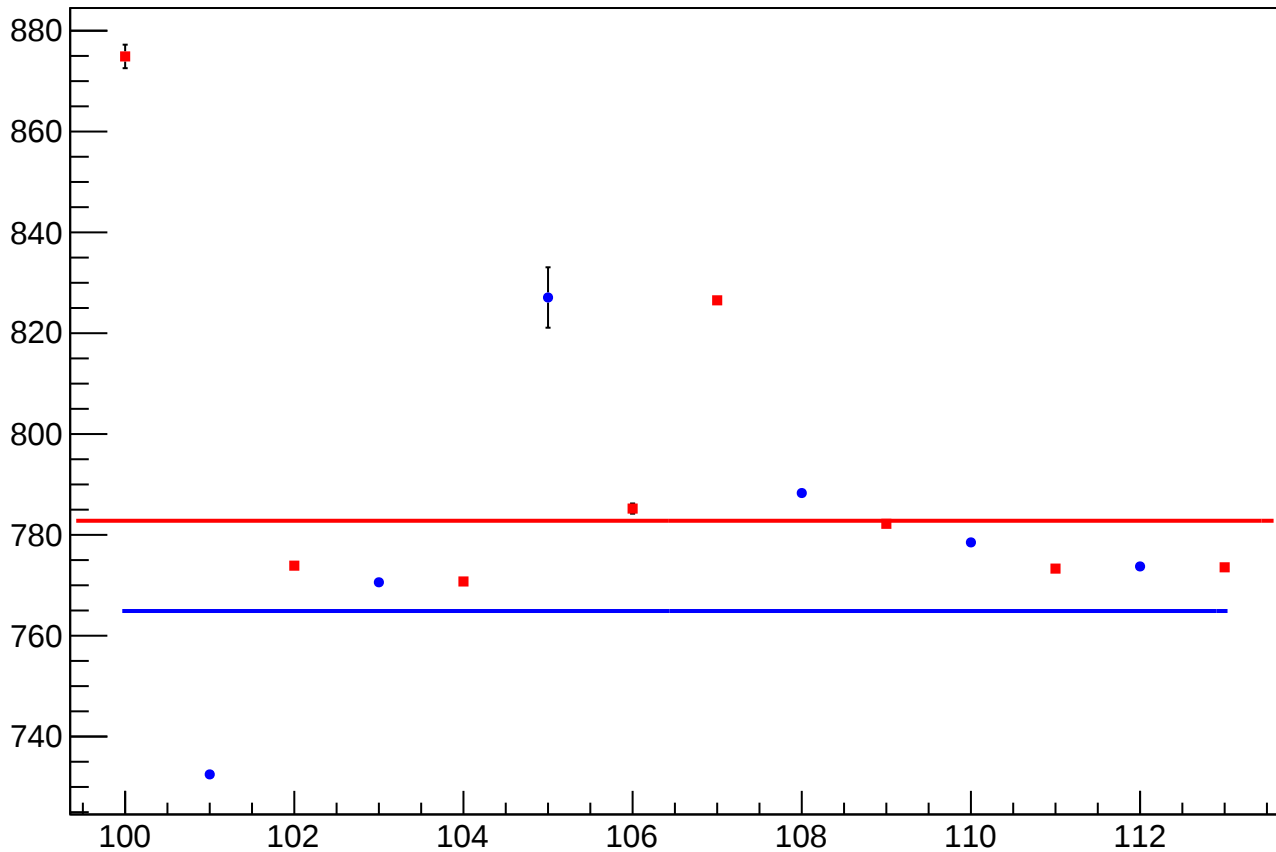
Right Out: -1607.531+/-439.466 χ^2/NDF : 1.9/7

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

2208.567+/-496.277 χ^2/NDF : 3.2/5

-1607.531+/-439.466 χ^2/NDF : 1.9/7

reg_asym_us_avg_rms vs slug



Right In: 764.899 $\pm$ 0.351 χ^2 /NDF: 3482.6/5

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

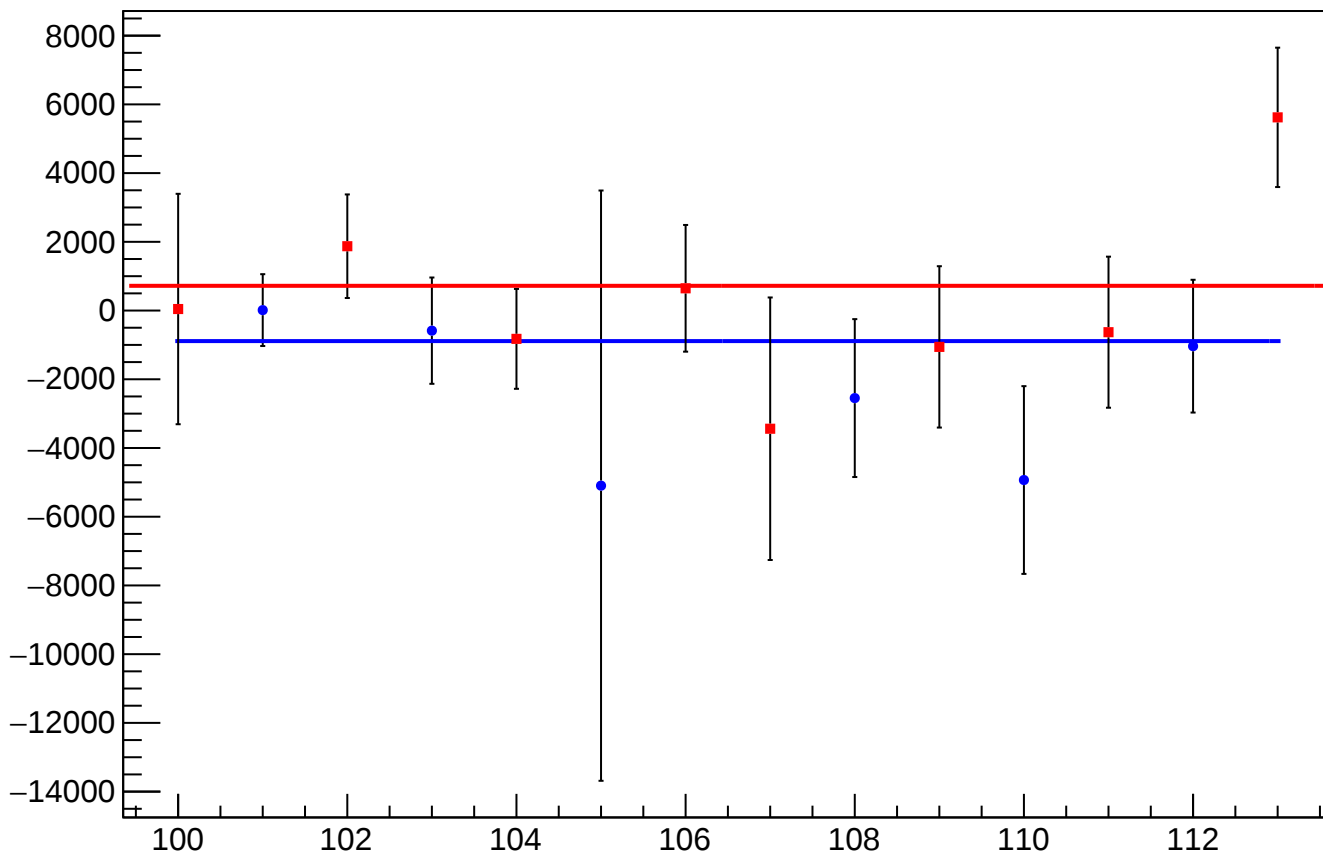
764.899 $\pm$ 0.351 χ^2 /NDF: 3482.6/5

Right Out: 782.800 $\pm$ 0.311 χ^2 /NDF: 4205.0/7

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

782.800 $\pm$ 0.311 χ^2 /NDF: 4205.0/7

asym_us_avg_correction_mean vs slug



Right In: -888.845+/-718.280 χ^2/NDF : 3.7/5

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

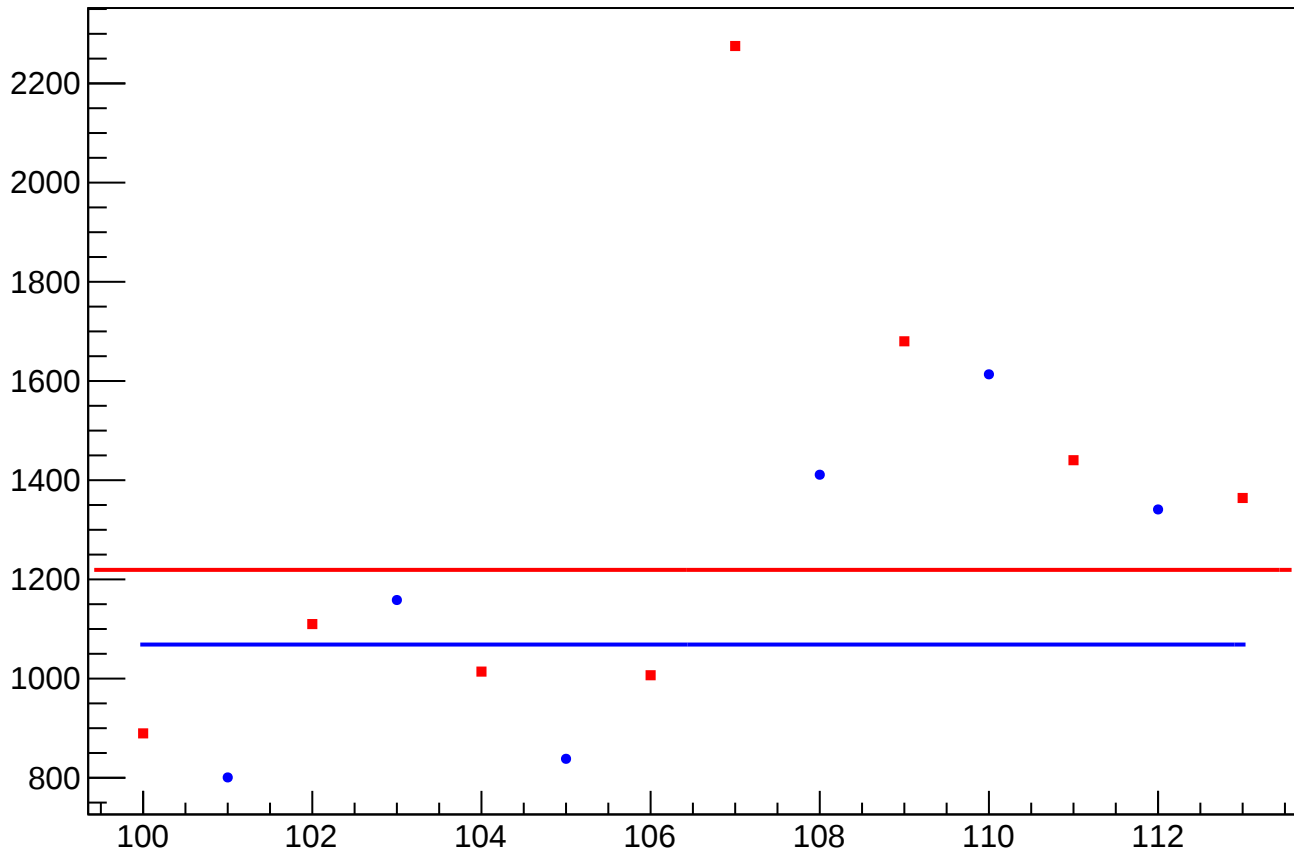
Right Out: 719.930+/-707.701 χ^2/NDF : 9.7/7

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

-888.845+/-718.280 χ^2/NDF : 3.7/5

719.930+/-707.701 χ^2/NDF : 9.7/7

asym_us_avg_correction_rms vs slug



Right In: 1068.644+/-0.508 χ^2/NDF : 303324.0/5

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

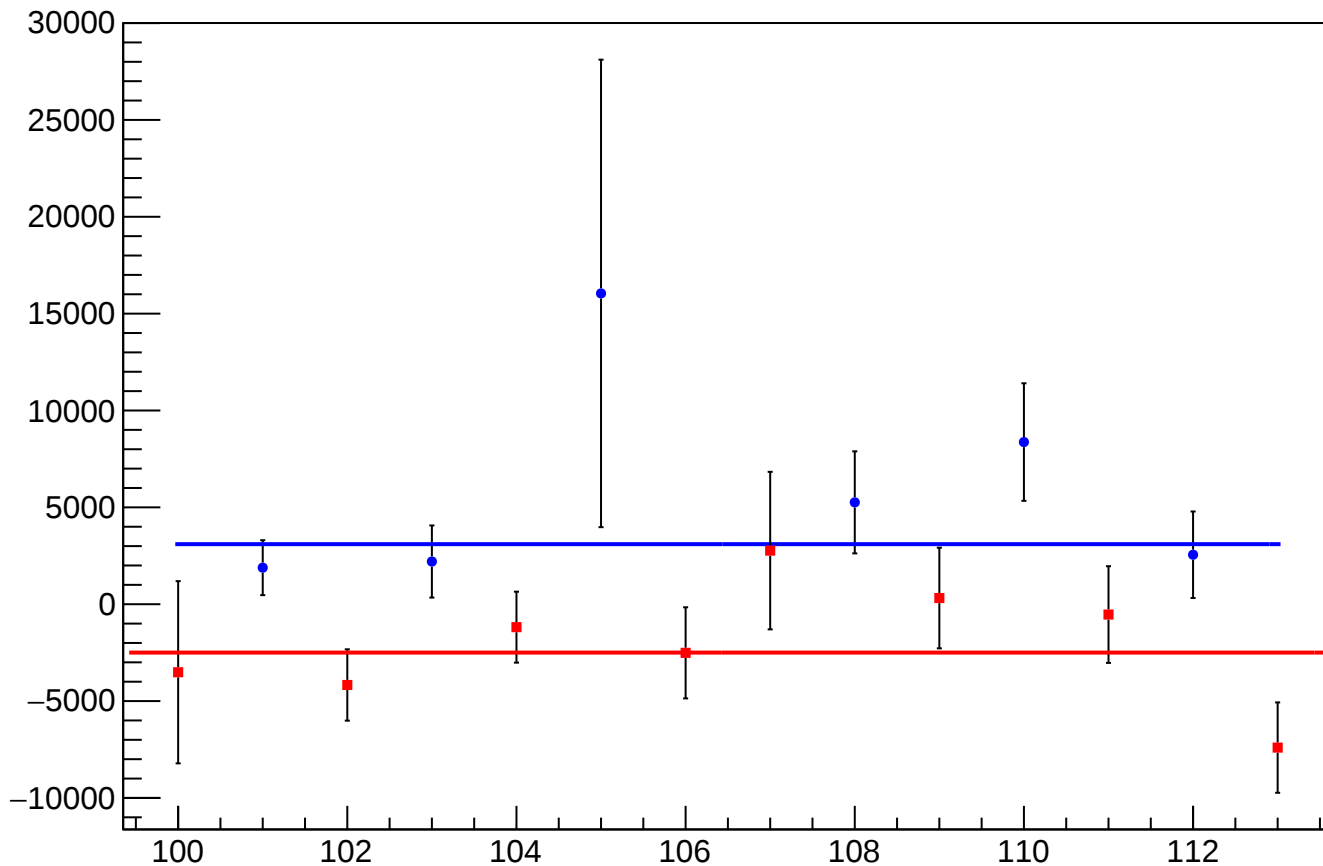
1068.644+/-0.508 χ^2/NDF : 303324.0/5

Right Out: 1219.198+/-0.500 χ^2/NDF : 356628.4/7

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

1219.198+/-0.500 χ^2/NDF : 356628.4/7

asym_us_avg_mean vs slug



Right In: 3100.594+/-895.960 χ^2 /NDF: 5.9/5

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

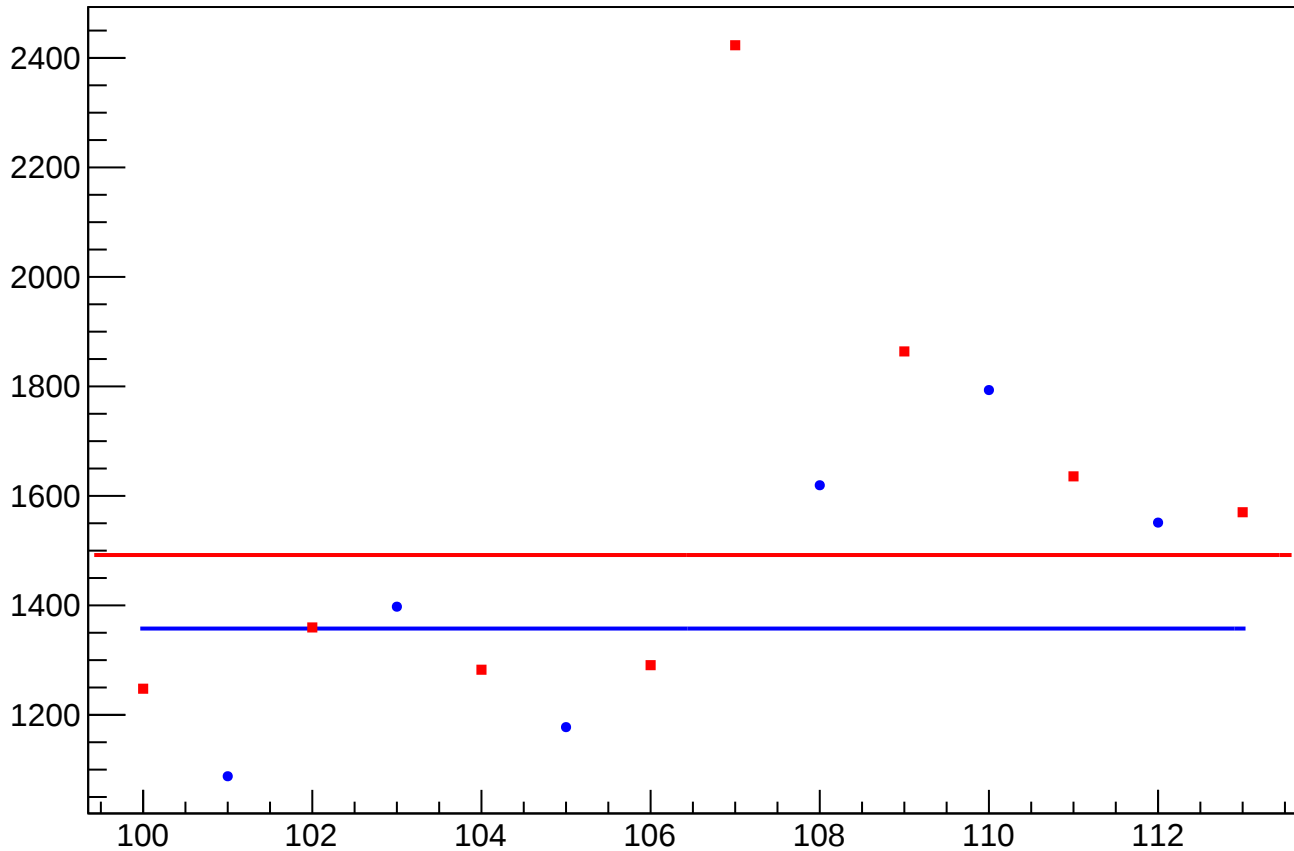
Right Out: -2497.013+/-853.828 χ^2 /NDF: 9.3/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

3100.594+/-895.960 χ^2 /NDF: 5.9/5

-2497.013+/-853.828 χ^2 /NDF: 9.3/7

asym_us_avg_rms vs slug



Right In: 1357.688+/-0.634 χ^2/NDF : 149718.5/5

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

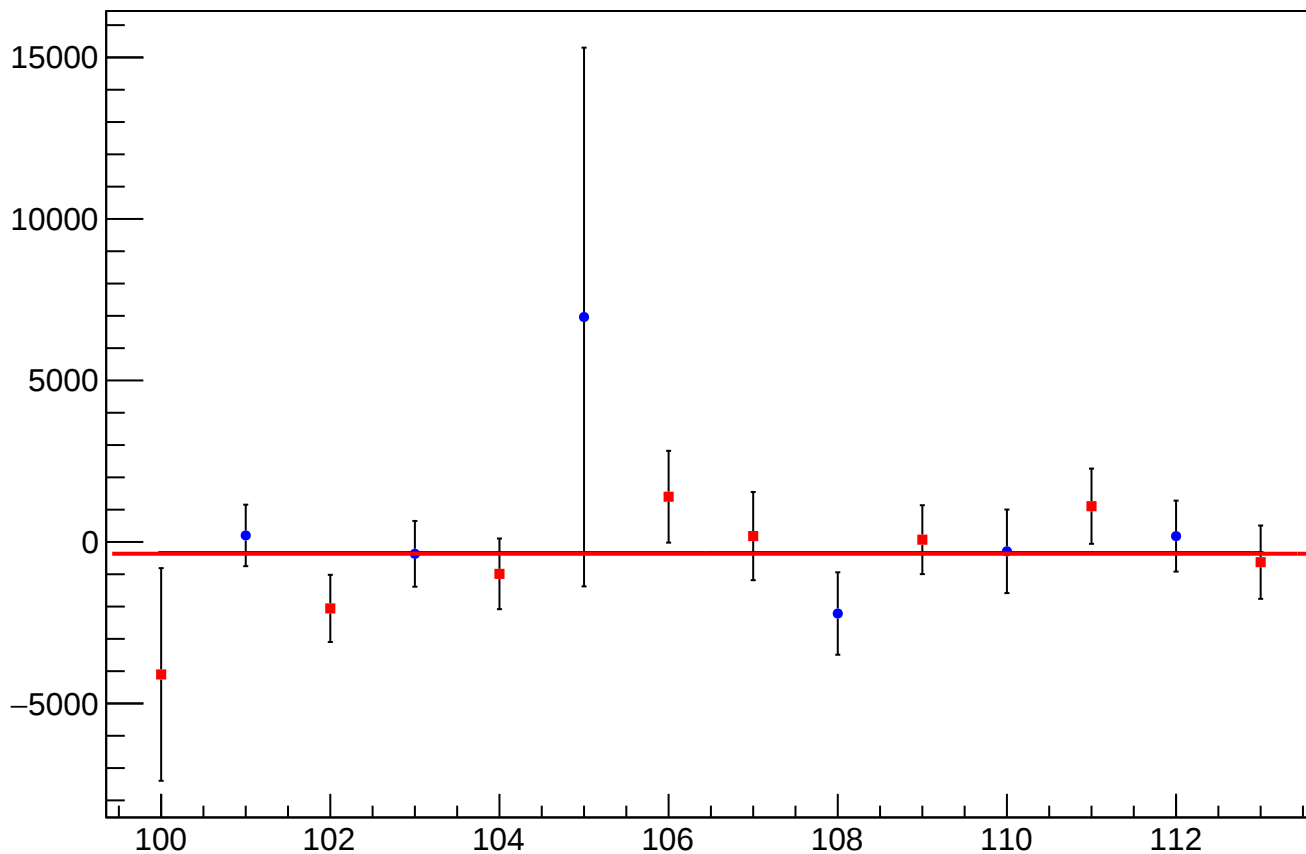
1357.688+/-0.634 χ^2/NDF : 149718.5/5

Right Out: 1492.000+/-0.604 χ^2/NDF : 211259.9/7

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

1492.000+/-0.604 χ^2/NDF : 211259.9/7

reg_asym_us_dd_mean vs slug



Right In: -343.059+/-492.439 χ^2/NDF : 3.5/5

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

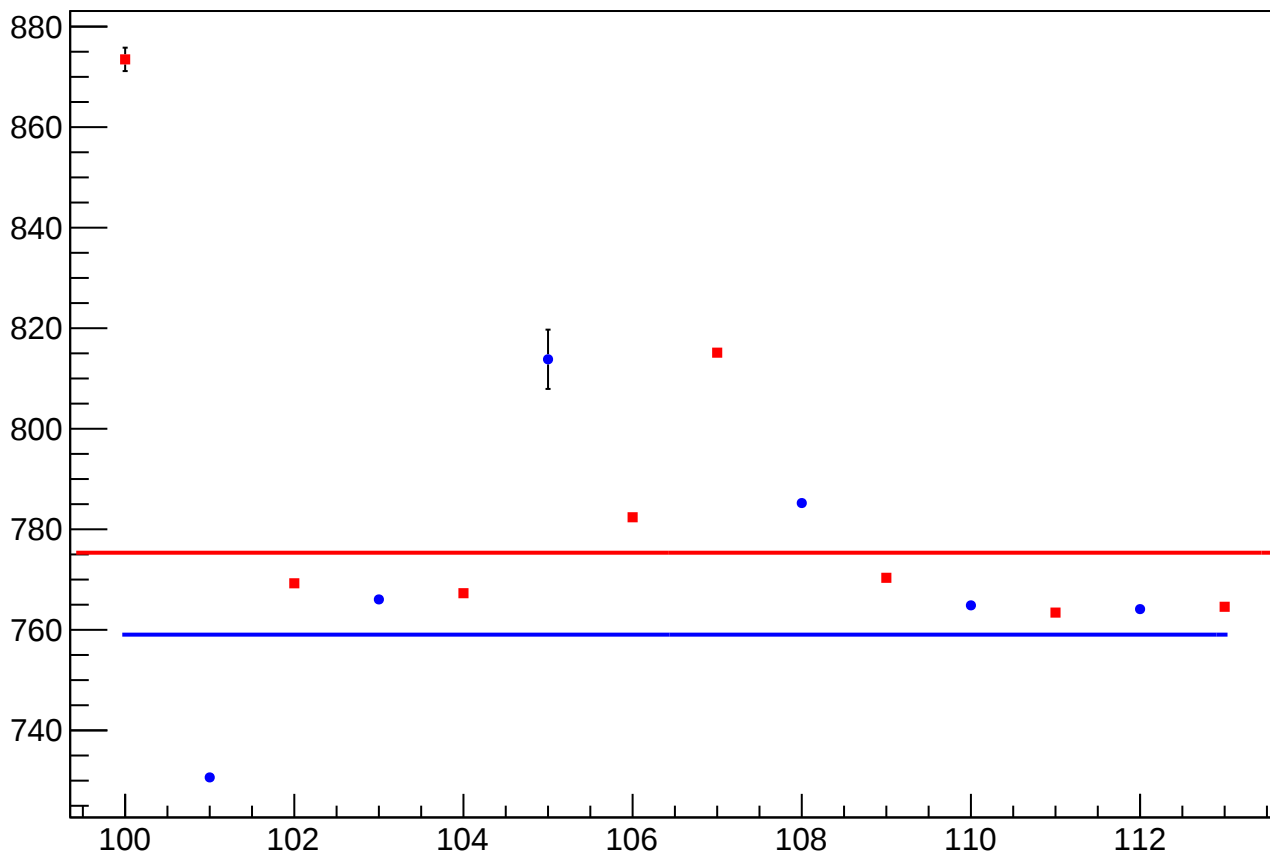
Right Out: -364.379+/-435.271 χ^2/NDF : 7.8/7

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

-343.059+/-492.439 χ^2/NDF : 3.5/5

-364.379+/-435.271 χ^2/NDF : 7.8/7

reg_asym_us_dd_rms vs slug



Right In: 759.045 $\pm$ 0.348 χ^2 /NDF: 2885.9/5

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

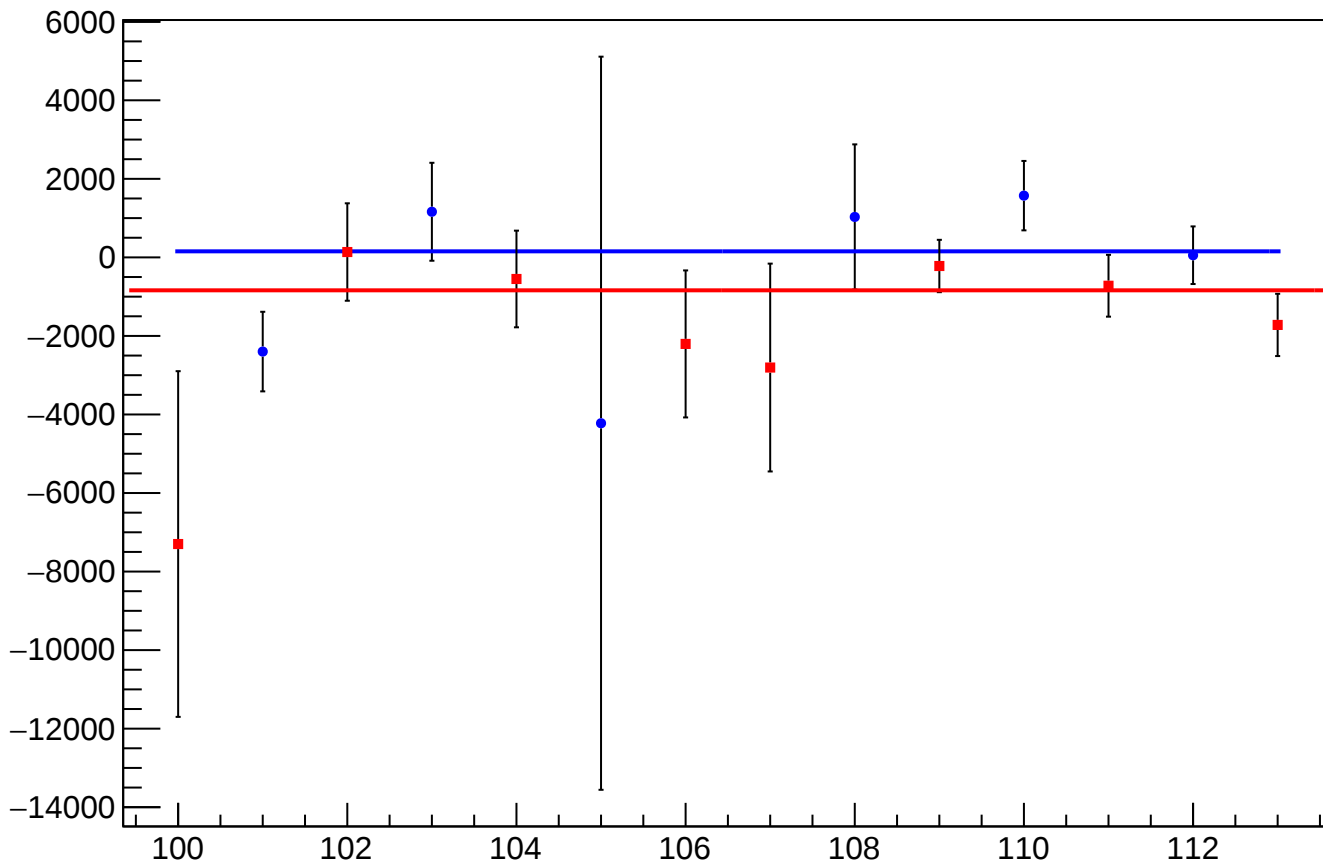
Right Out: 775.342 $\pm$ 0.308 χ^2 /NDF: 4134.3/7

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

759.045 $\pm$ 0.348 χ^2 /NDF: 2885.9/5

775.342 $\pm$ 0.308 χ^2 /NDF: 4134.3/7

asym_us_dd_correction_mean vs slug



Right In: 154.055+/-444.528 χ^2 /NDF: 10.0/5

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

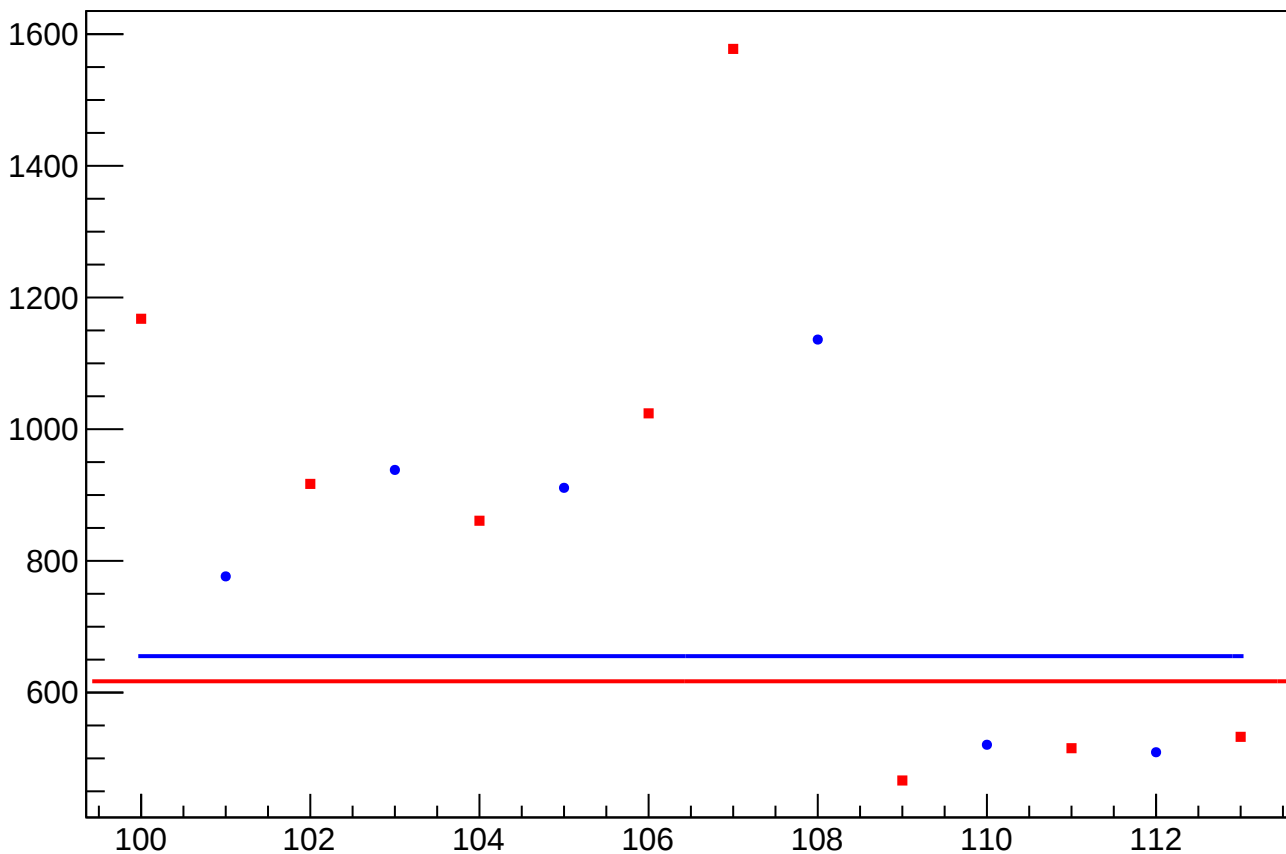
Right Out: -838.679+/-371.475 χ^2 /NDF: 6.0/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

154.055+/-444.528 χ^2 /NDF: 10.0/5

-838.679+/-371.475 χ^2 /NDF: 6.0/7

asym_us_dd_correction_rms vs slug



Right In: 655.296+/-0.314 χ^2/NDF : 393931.7/5

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

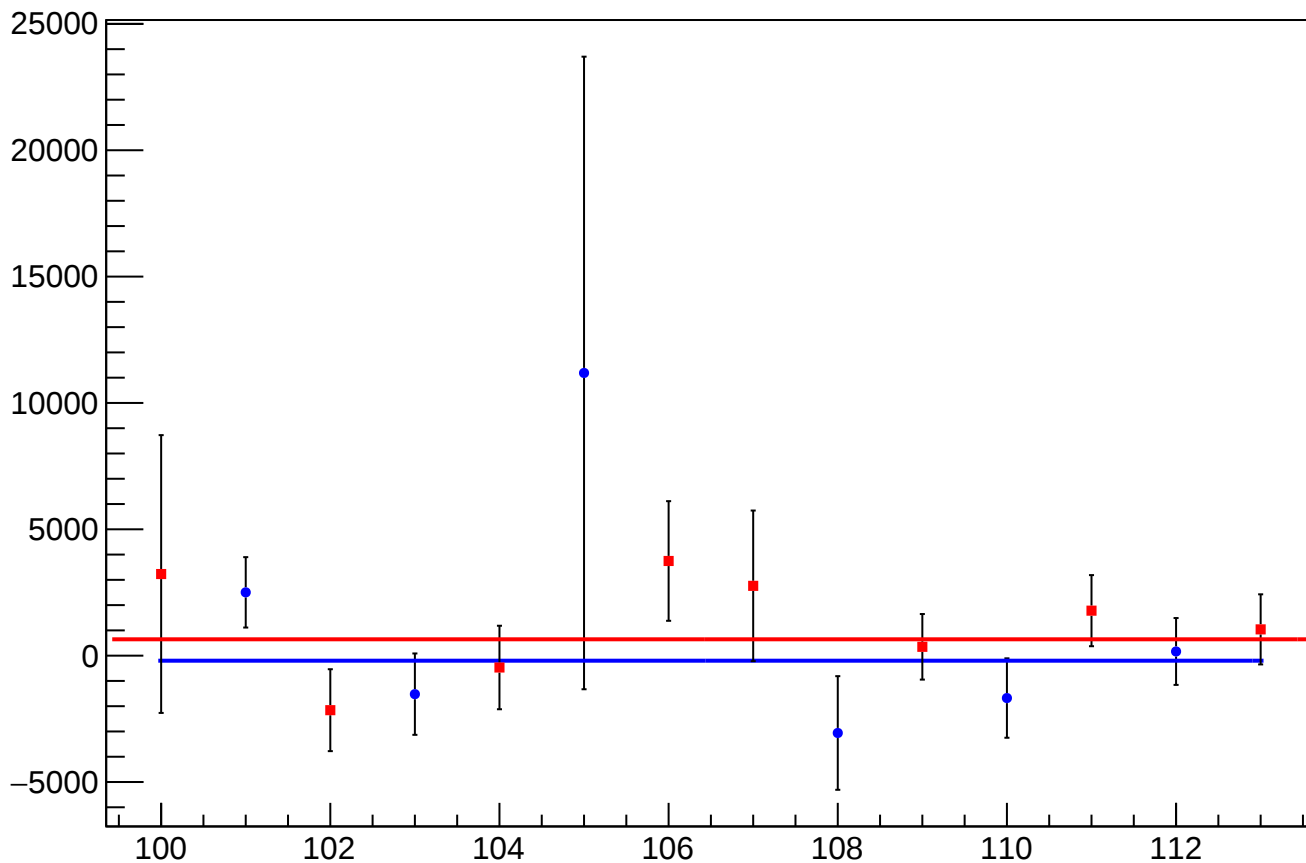
Right Out: 617.105+/-0.263 χ^2/NDF : 742876.1/7

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

655.296+/-0.314 χ^2/NDF : 393931.7/5

617.105+/-0.263 χ^2/NDF : 742876.1/7

asym_us_dd_mean vs slug



Right In: -199.483+/-693.093 χ^2 /NDF: 7.9/5

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

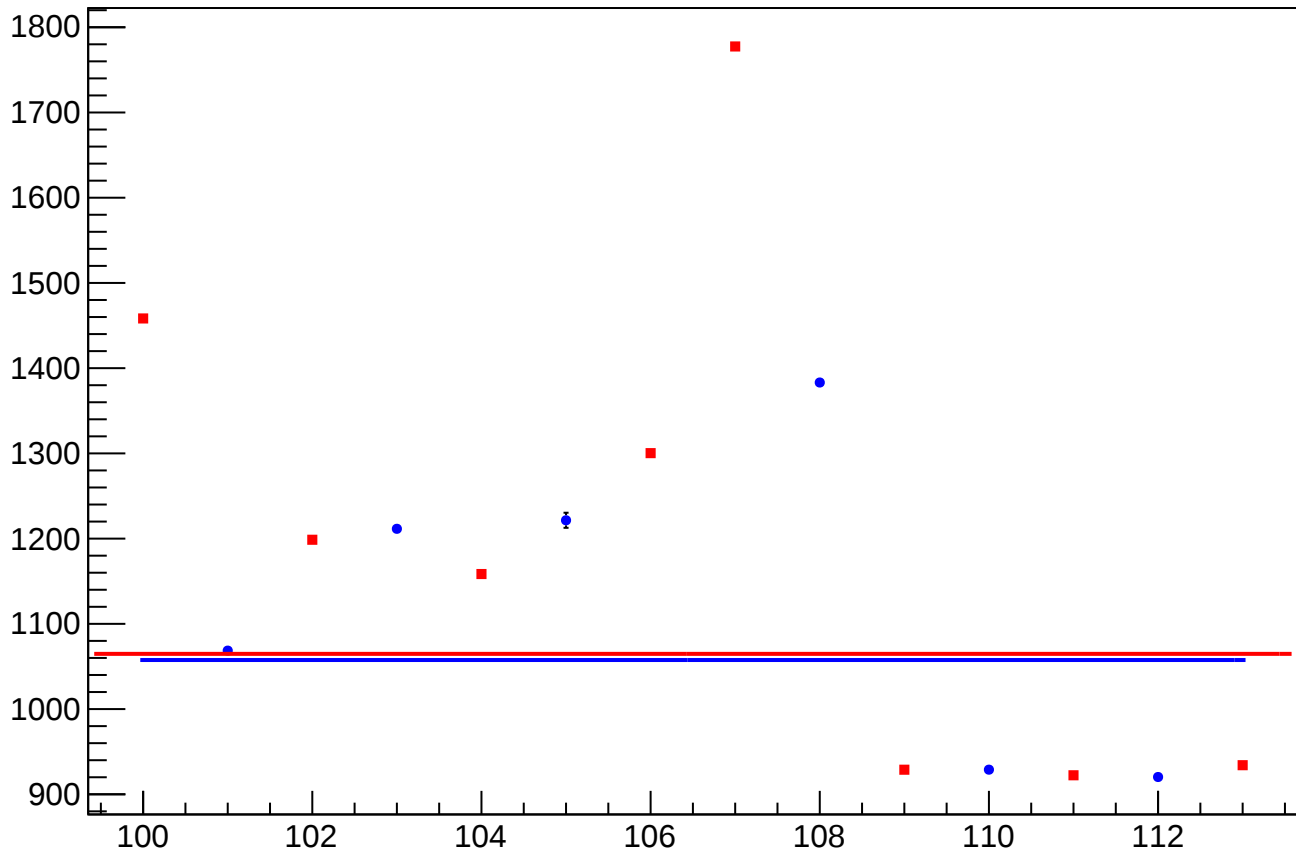
Right Out: 647.187+/-609.715 χ^2 /NDF: 6.7/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-199.483+/-693.093 χ^2 /NDF: 7.9/5

647.187+/-609.715 χ^2 /NDF: 6.7/7

asym_us_dd_rms vs slug



Right In: 1057.556 $\pm$ 0.490 χ^2 /NDF: 95634.7/5

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

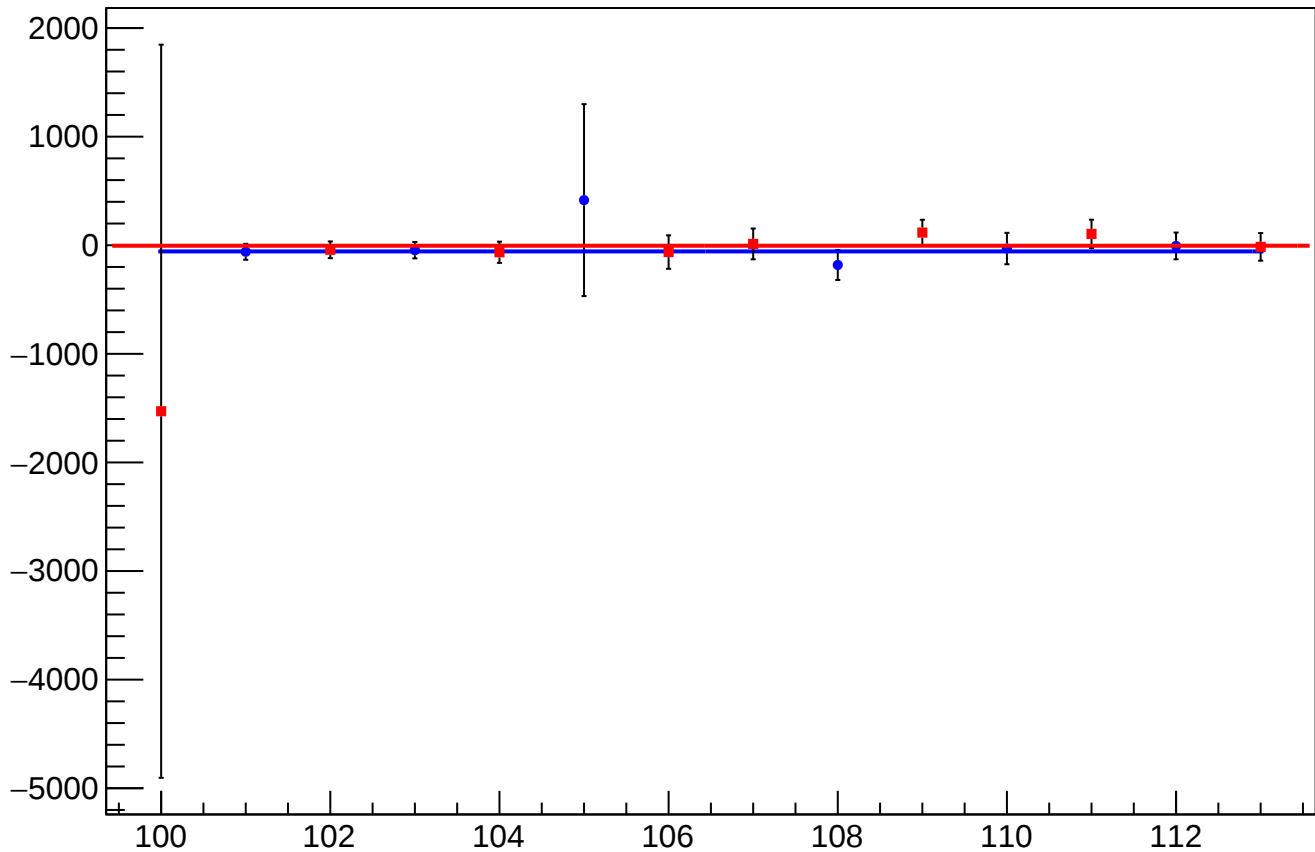
1057.556 $\pm$ 0.490 χ^2 /NDF: 95634.7/5

Right Out: 1064.788 $\pm$ 0.431 χ^2 /NDF: 224710.5/7

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

1064.788 $\pm$ 0.431 χ^2 /NDF: 224710.5/7

reg_asym_ds_avg_mean vs slug



Right In: -56.698+/-43.483 χ^2/NDF : 1.3/5

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

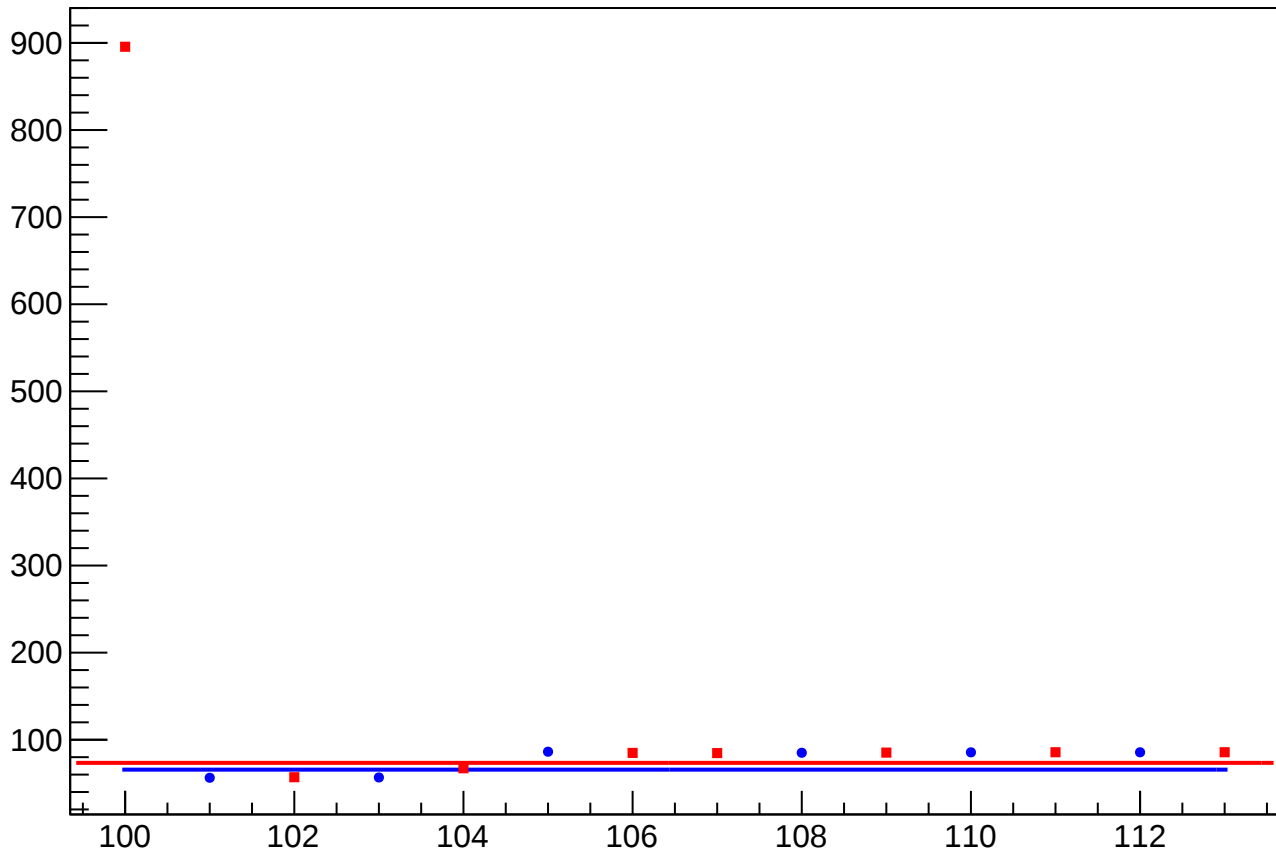
Right Out: -4.324+/-42.366 χ^2/NDF : 2.7/7

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

-56.698+/-43.483 χ^2/NDF : 1.3/5

-4.324+/-42.366 χ^2/NDF : 2.7/7

reg_asym_ds_avg_rms vs slug



Right In: 65.685+/-0.031 χ^2/NDF : 191084.3/5

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

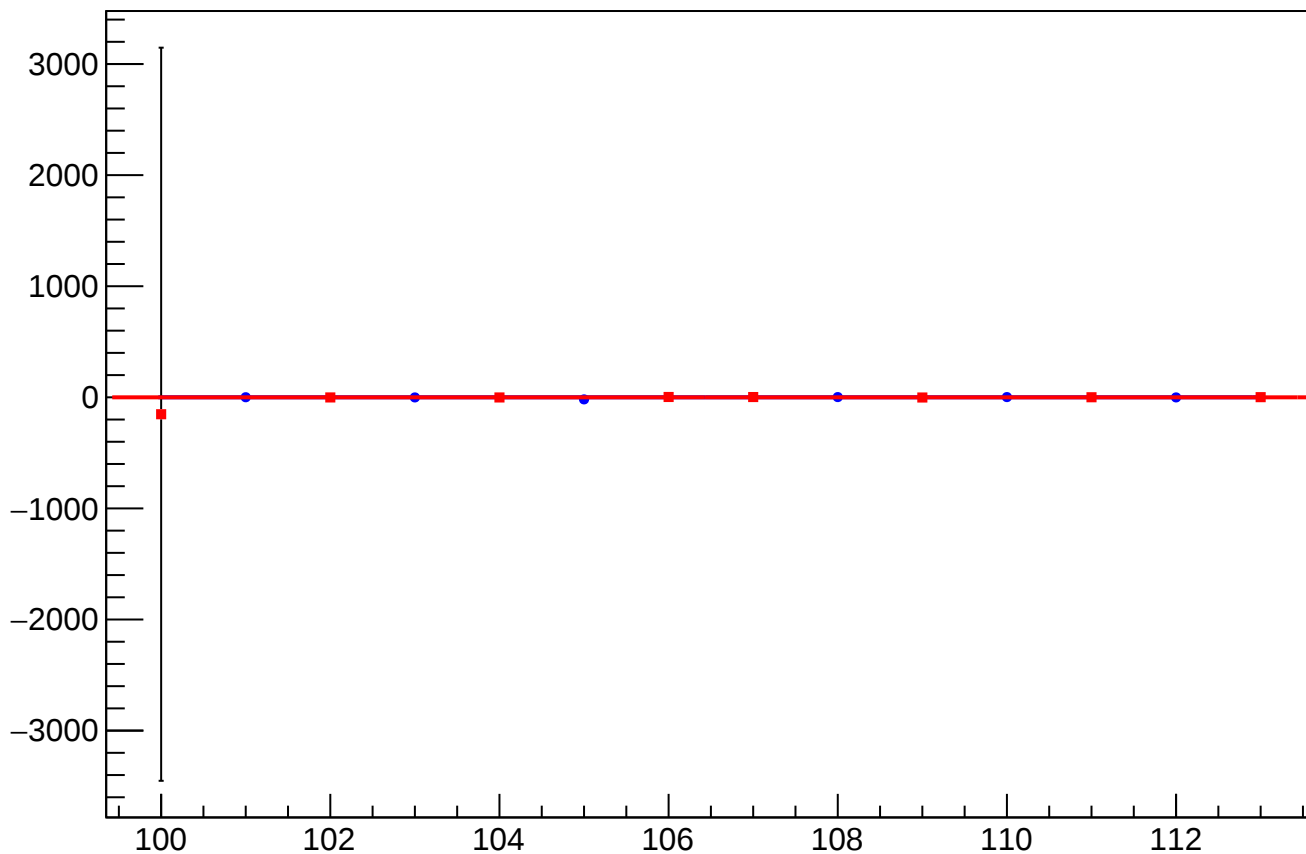
65.685+/-0.031 χ^2/NDF : 191084.3/5

Right Out: 73.467+/-0.030 χ^2/NDF : 297469.7/7

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

73.467+/-0.030 χ^2/NDF : 297469.7/7

asym_ds_avg_correction_mean vs slug



Right In: 0.319+/-0.722 χ^2/NDF : 3.0/5

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

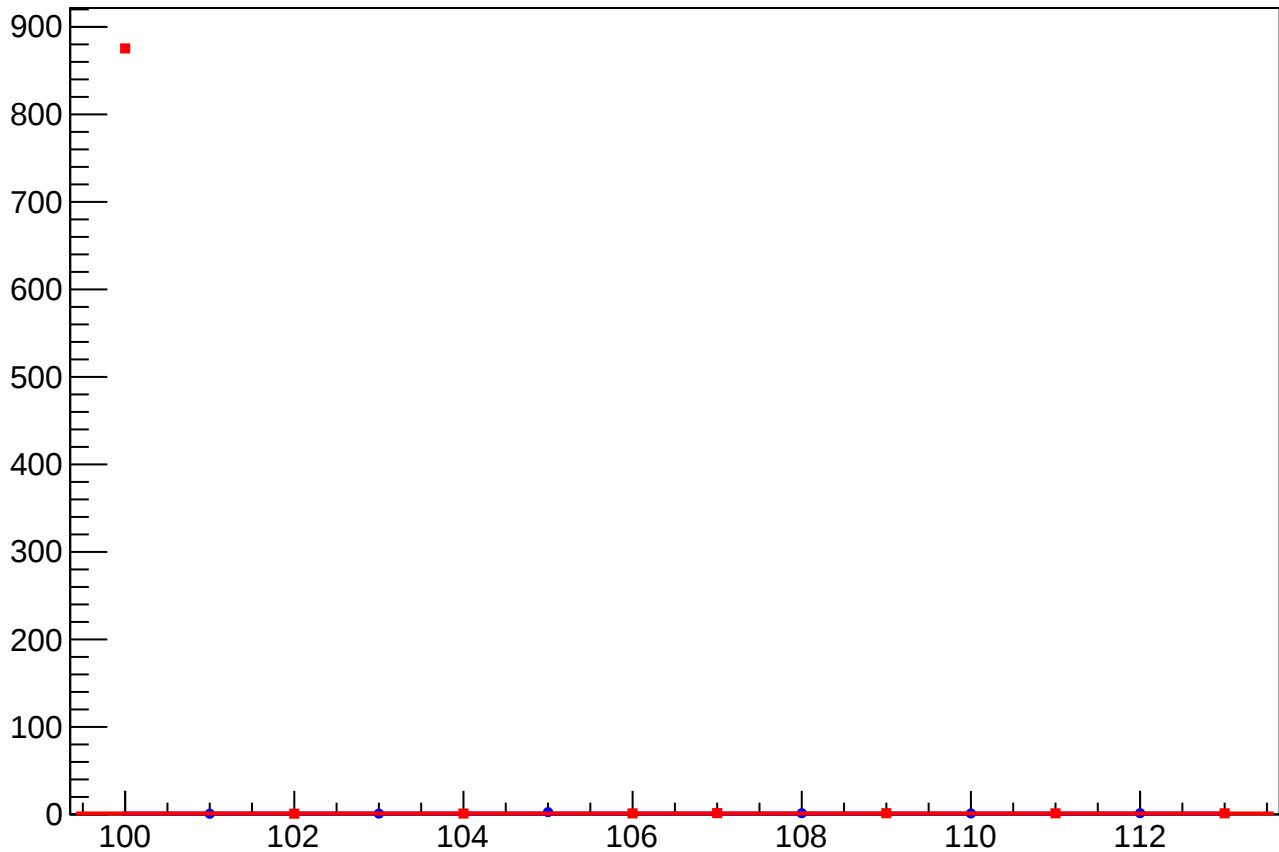
Right Out: -0.066+/-0.730 χ^2/NDF : 4.7/7

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

0.319+/-0.722 χ^2/NDF : 3.0/5

-0.066+/-0.730 χ^2/NDF : 4.7/7

asym_ds_avg_correction_rms vs slug



Right In: 0.994+/-0.001 χ^2/NDF : 235472.6/5

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

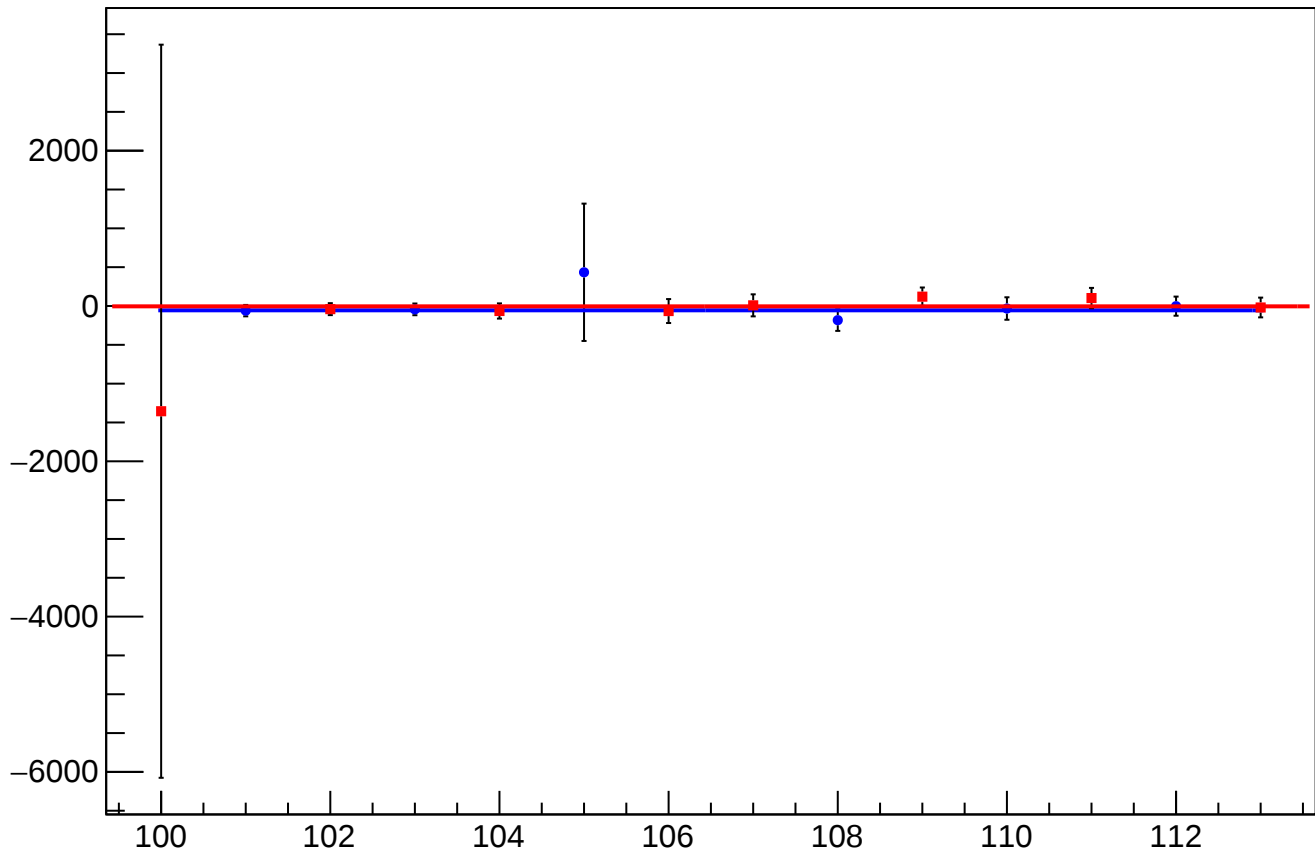
Right Out: 1.156+/-0.001 χ^2/NDF : 319170.5/7

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

0.994+/-0.001 χ^2/NDF : 235472.6/5

1.156+/-0.001 χ^2/NDF : 319170.5/7

asym_ds_avg_mean vs slug



Right In: -55.566+/-43.494 χ^2 /NDF: 1.4/5

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

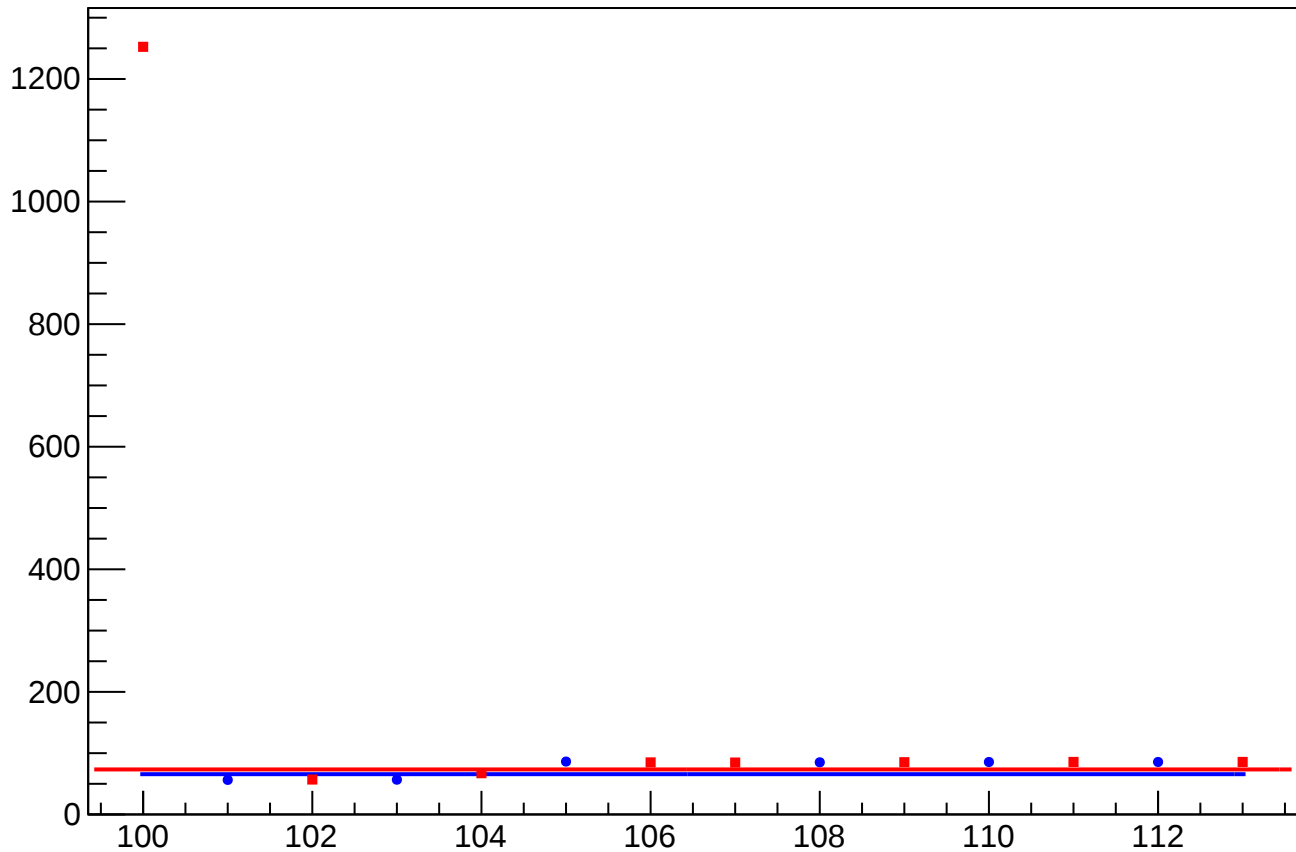
Right Out: -4.466+/-42.379 χ^2 /NDF: 2.6/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-55.566+/-43.494 χ^2 /NDF: 1.4/5

-4.466+/-42.379 χ^2 /NDF: 2.6/7

asym_ds_avg_rms vs slug



Right In: 65.702+/-0.031 χ^2/NDF : 191095.5/5

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

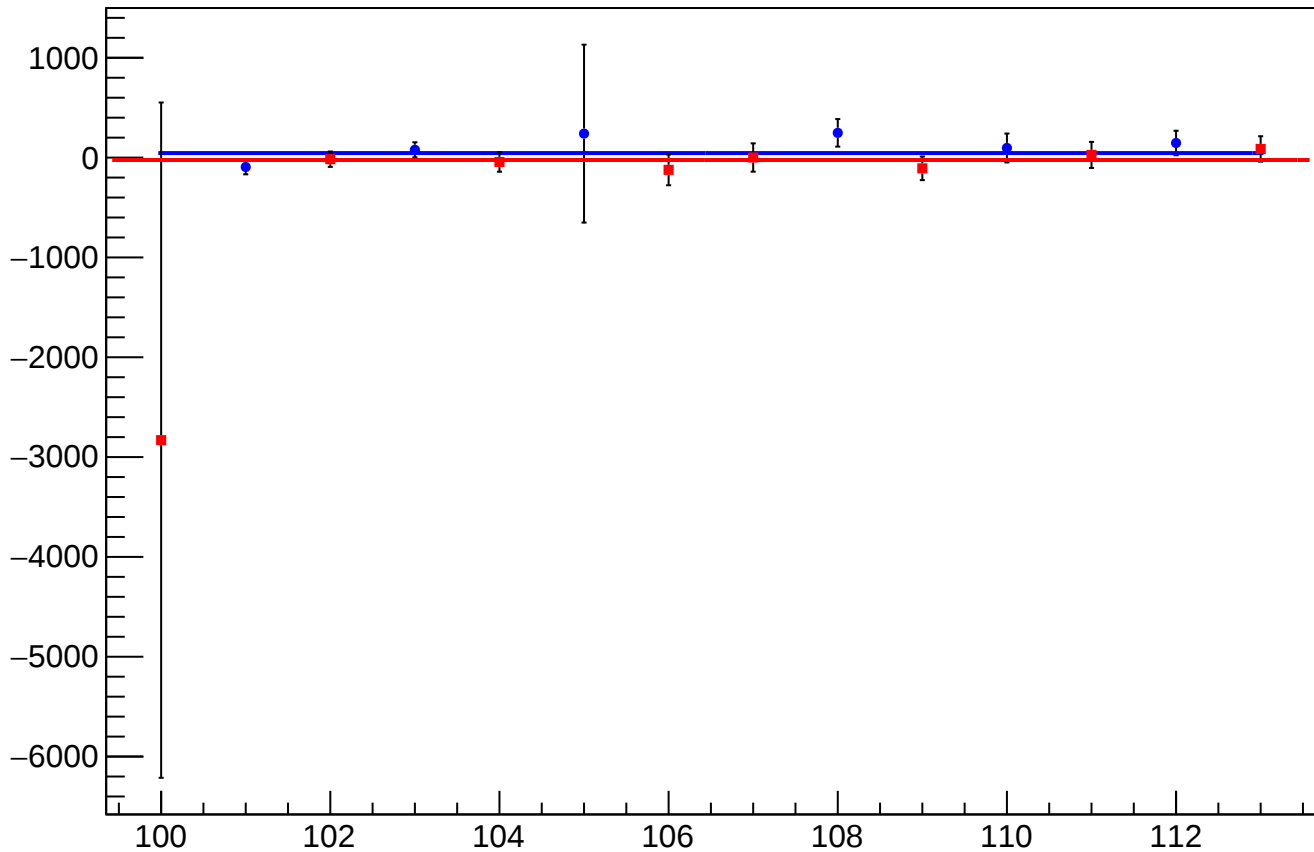
Right Out: 73.453+/-0.030 χ^2/NDF : 303568.0/7

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

65.702+/-0.031 χ^2/NDF : 191095.5/5

73.453+/-0.030 χ^2/NDF : 303568.0/7

reg_asym_ds_dd_mean vs slug



Right In: 45.396+/-43.441 χ^2/NDF : 6.8/5

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

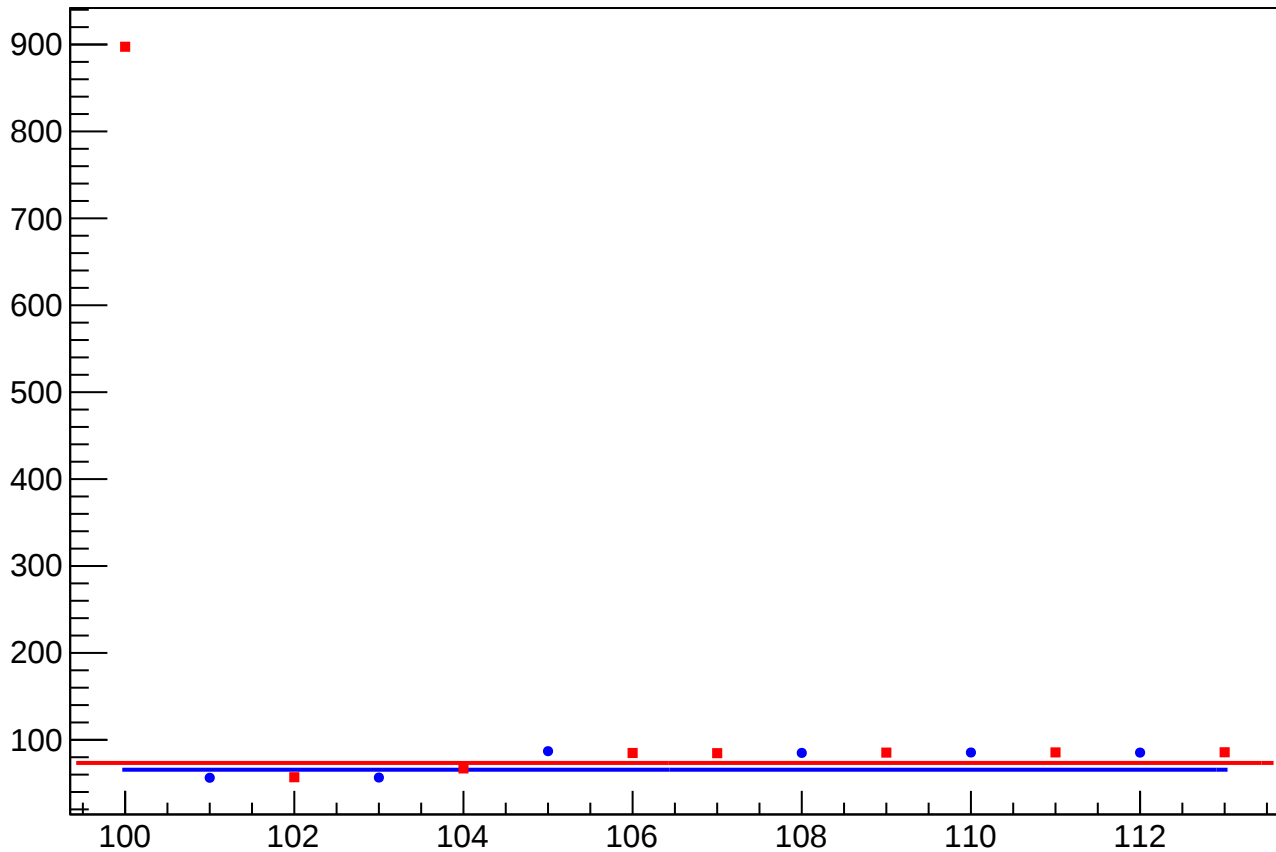
Right Out: -24.026+/-42.350 χ^2/NDF : 2.6/7

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

45.396+/-43.441 χ^2/NDF : 6.8/5

-24.026+/-42.350 χ^2/NDF : 2.6/7

reg_asym_ds_dd_rms vs slug



Right In: 65.629+/-0.031 χ^2/NDF : 189927.9/5

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

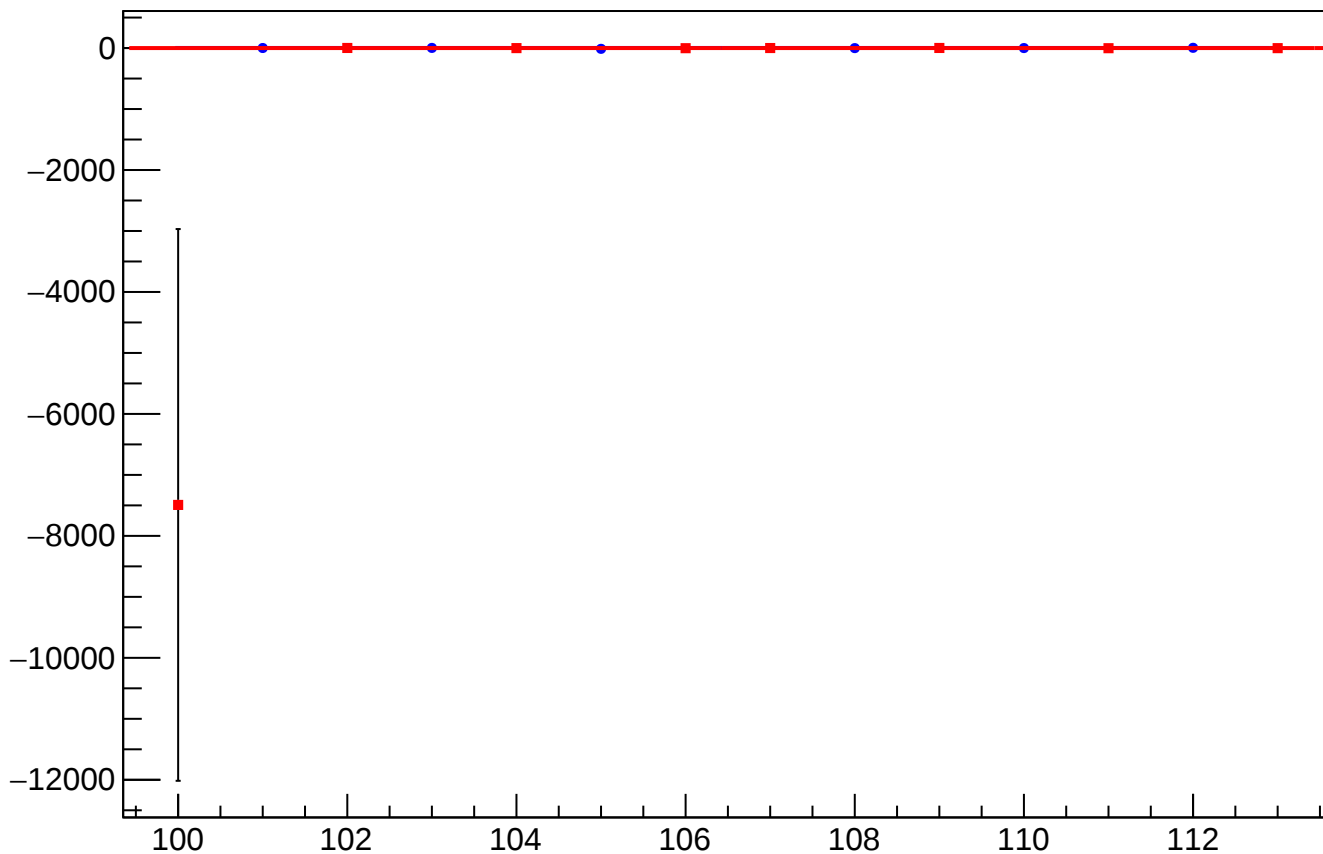
65.629+/-0.031 χ^2/NDF : 189927.9/5

Right Out: 73.437+/-0.030 χ^2/NDF : 297829.2/7

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

73.437+/-0.030 χ^2/NDF : 297829.2/7

asym_ds_dd_correction_mean vs slug



Right In: 1.405+/-0.749 χ^2/NDF : 4.3/5

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

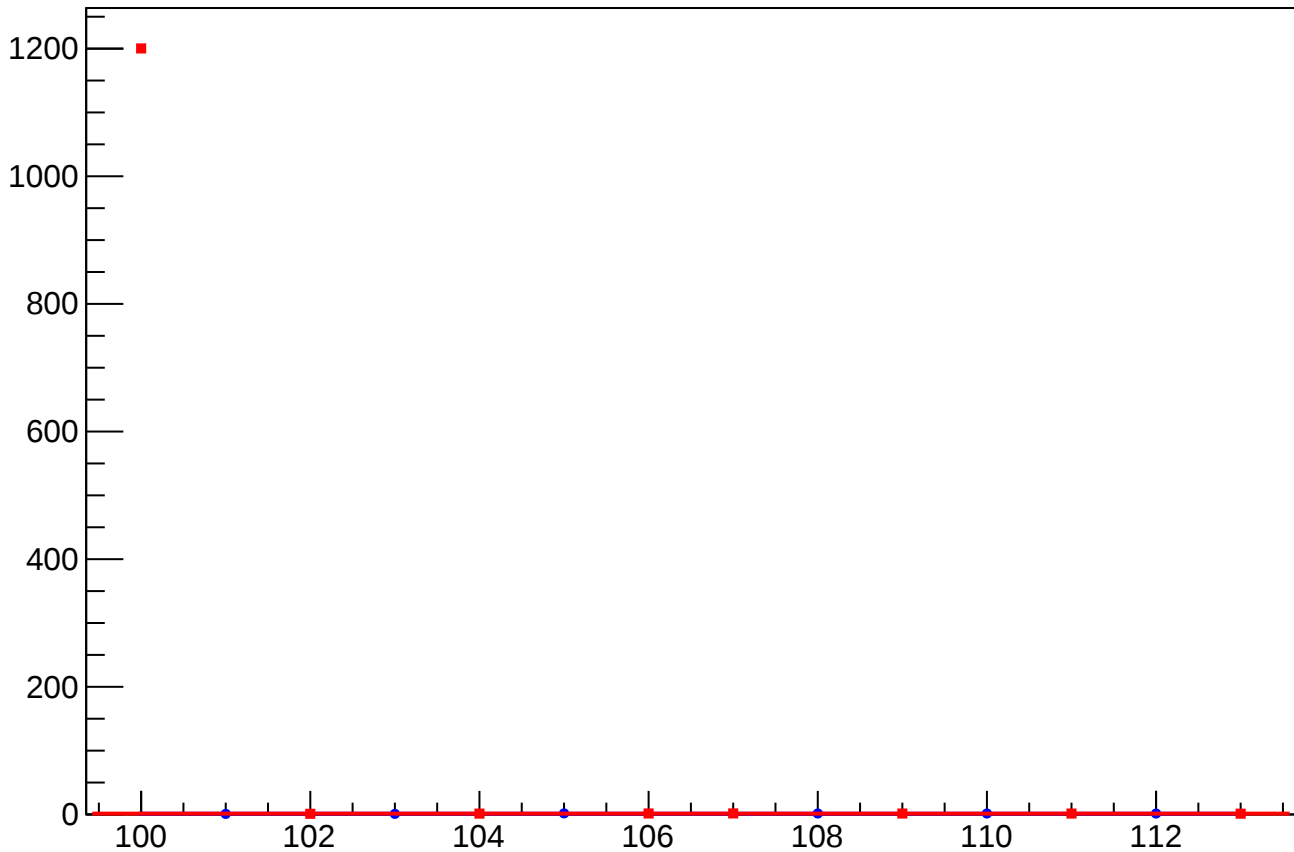
Right Out: -0.246+/-0.788 χ^2/NDF : 6.4/7

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

1.405+/-0.749 χ^2/NDF : 4.3/5

-0.246+/-0.788 χ^2/NDF : 6.4/7

asym_ds_dd_correction_rms vs slug



Right In: 1.034+/-0.001 χ^2/NDF : 248942.5/5

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

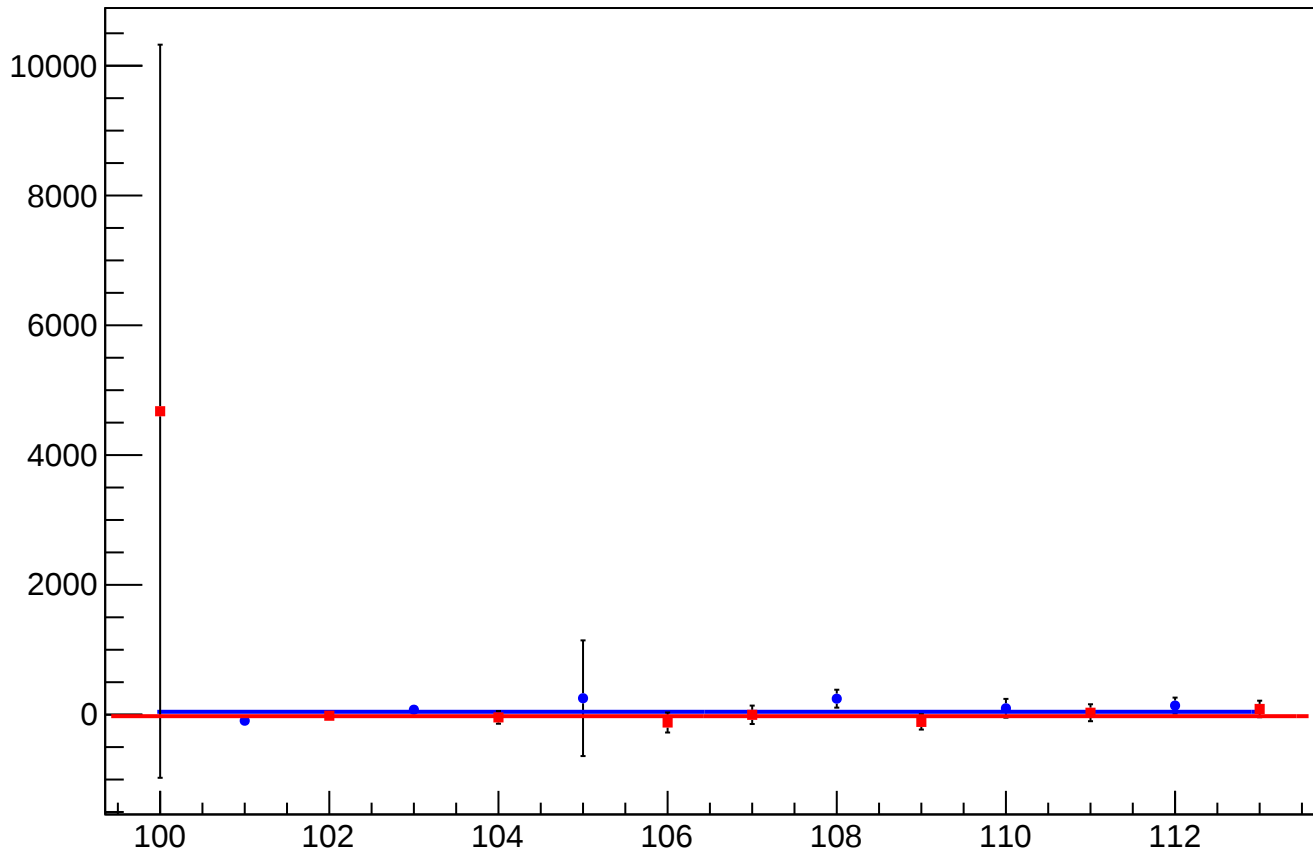
1.034+/-0.001 χ^2/NDF : 248942.5/5

Right Out: 1.288+/-0.001 χ^2/NDF : 260246.6/7

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

1.288+/-0.001 χ^2/NDF : 260246.6/7

asym_ds_dd_mean vs slug



Right In: 44.085+/-43.452 χ^2/NDF : 6.6/5

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

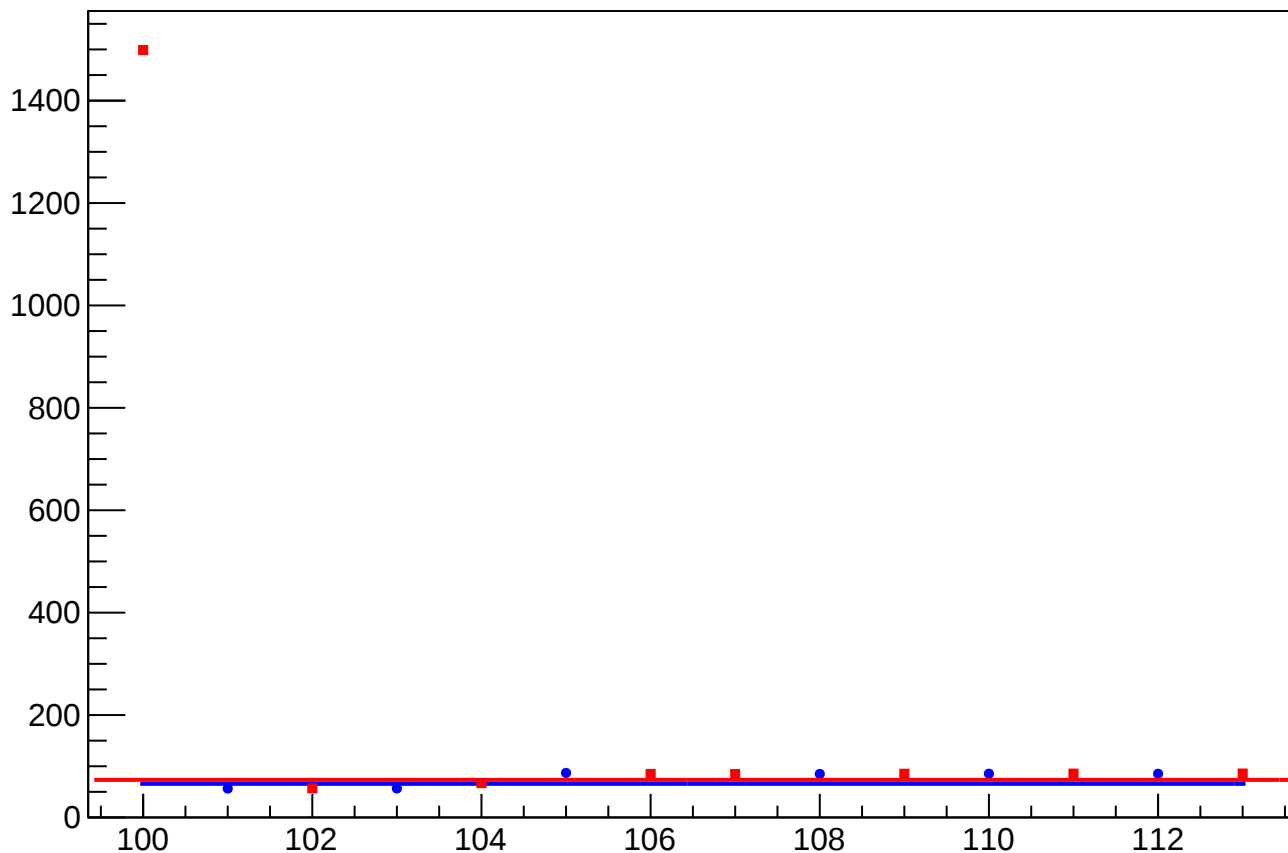
Right Out: -23.604+/-42.364 χ^2/NDF : 2.6/7

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

44.085+/-43.452 χ^2/NDF : 6.6/5

-23.604+/-42.364 χ^2/NDF : 2.6/7

asym_ds_dd_rms vs slug



Right In: 65.647+/-0.031 χ^2/NDF : 189942.7/5

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

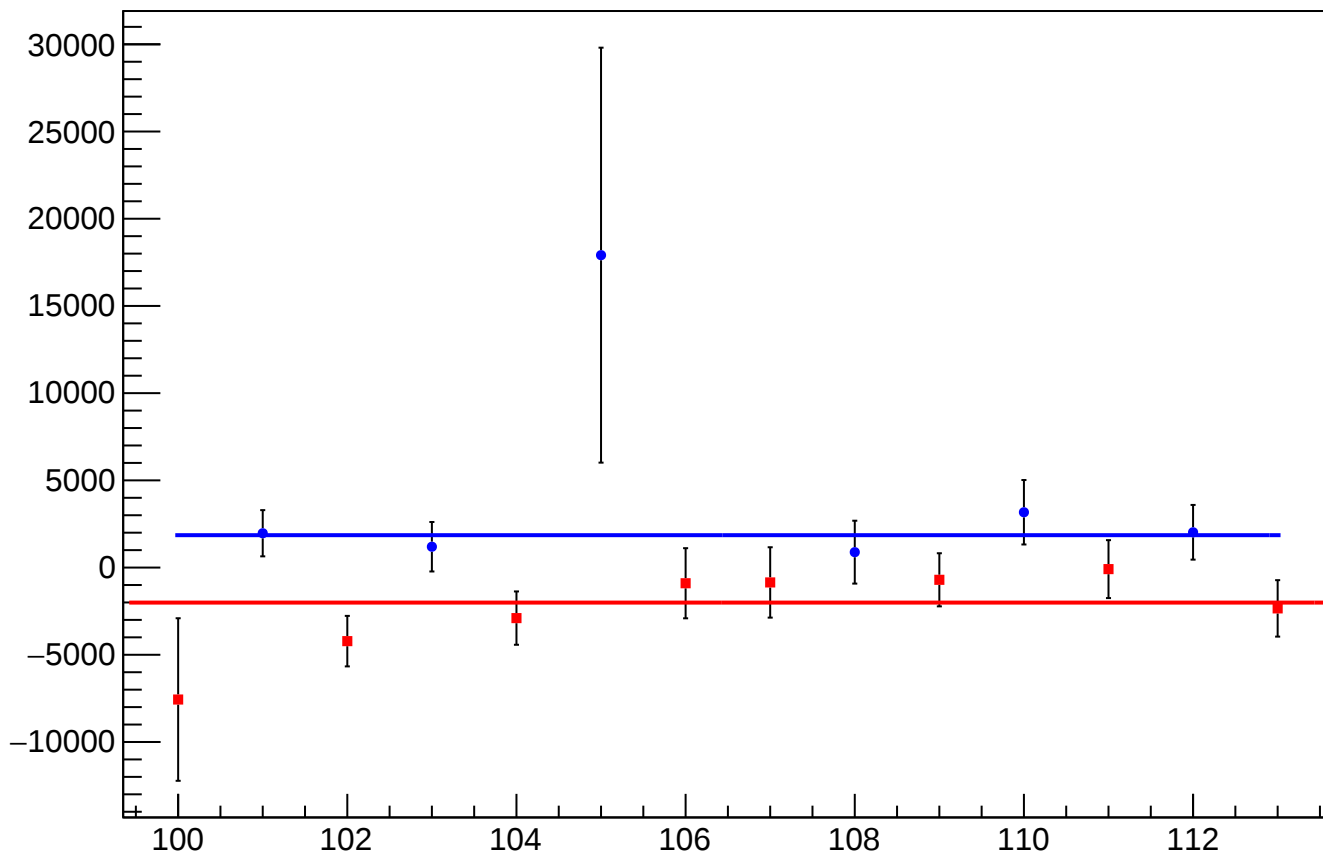
Right Out: 73.408+/-0.030 χ^2/NDF : 306445.3/7

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

65.647+/-0.031 χ^2/NDF : 189942.7/5

73.408+/-0.030 χ^2/NDF : 306445.3/7

reg_asym_usl_mean vs slug



Right In: 1857.370+/-693.159 χ^2/NDF : 2.9/5

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

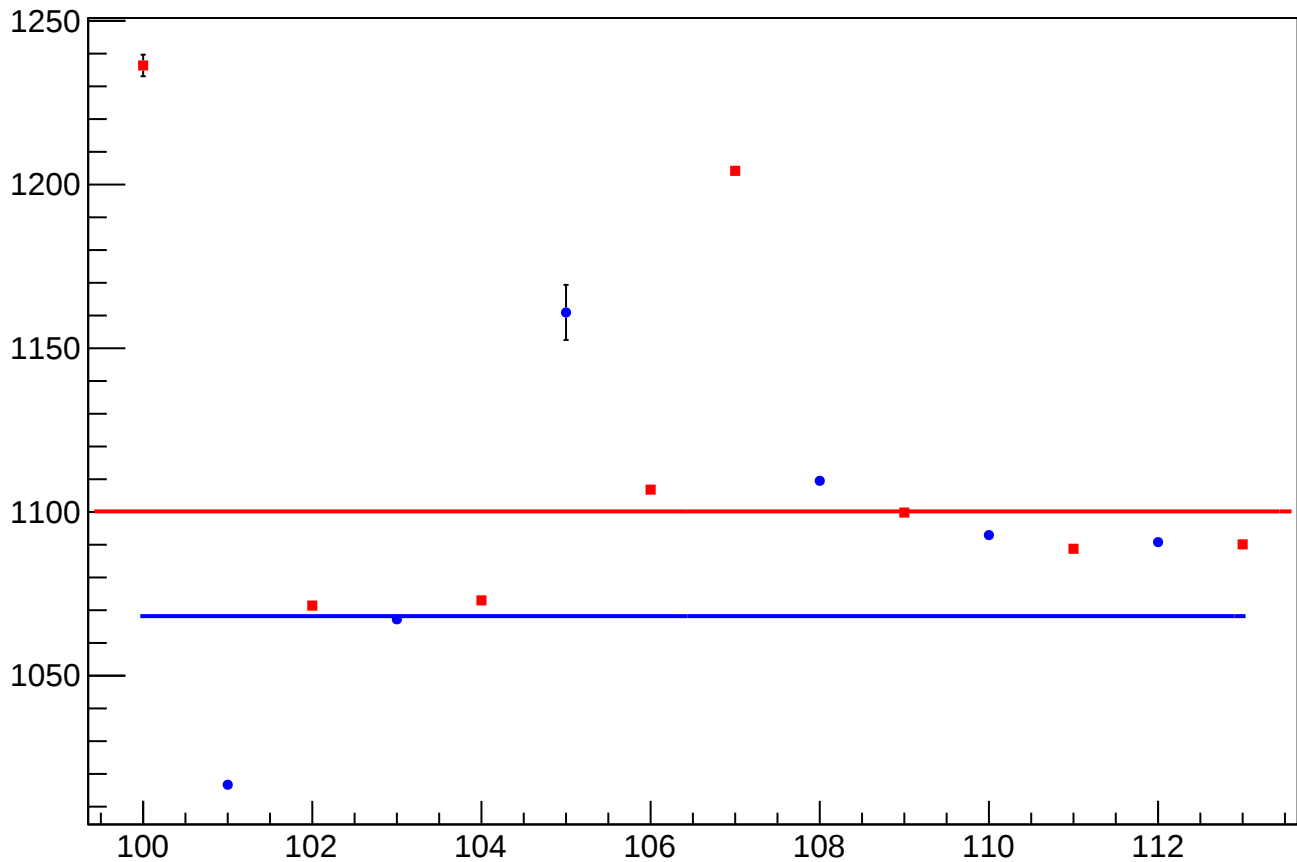
Right Out: -2007.523+/-617.859 χ^2/NDF : 6.8/7

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

1857.370+/-693.159 χ^2/NDF : 2.9/5

-2007.523+/-617.859 χ^2/NDF : 6.8/7

reg_asym_usl_rms vs slug



Right In: 1068.189+/-0.490 χ^2/NDF : 4969.2/5

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

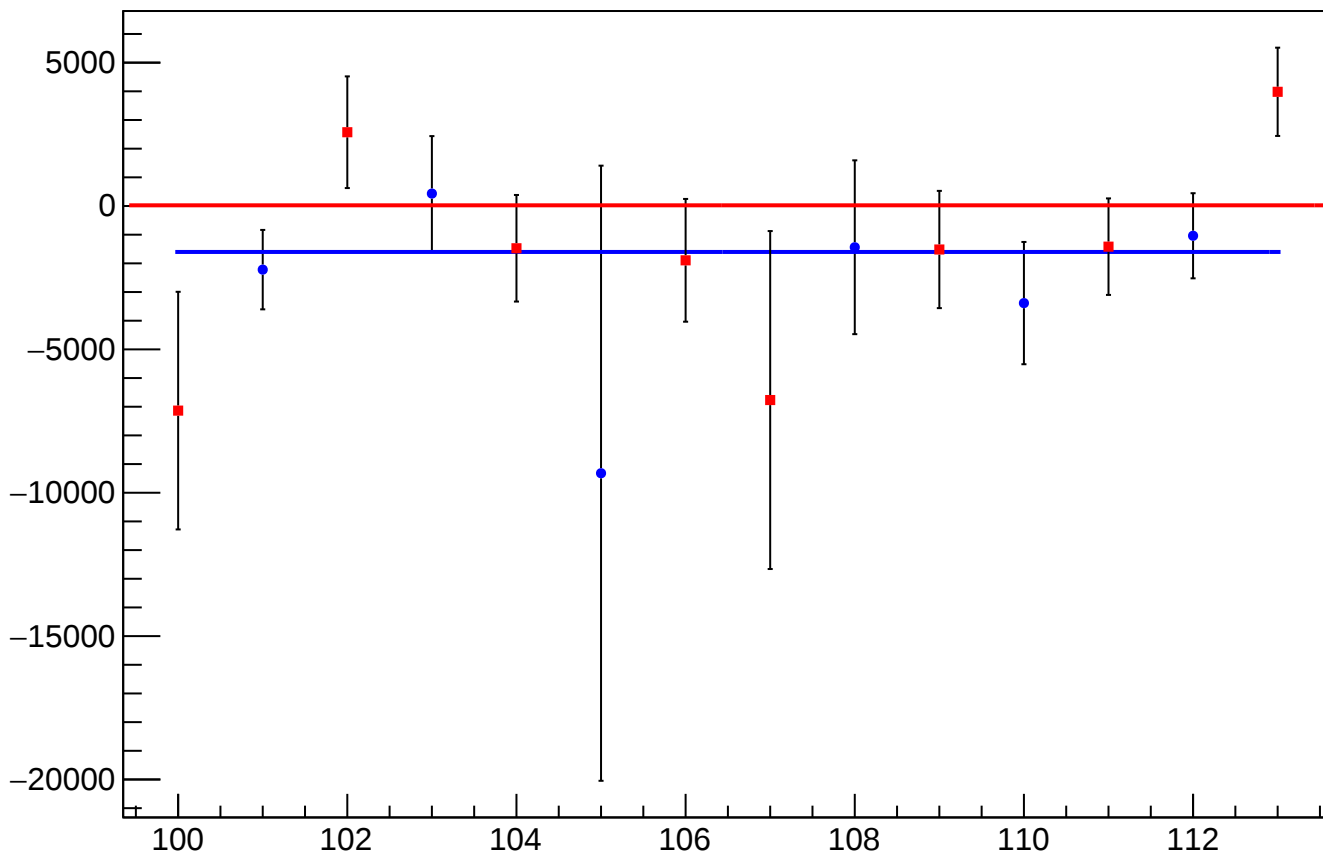
Right Out: 1100.177+/-0.437 χ^2/NDF : 8639.8/7

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

1068.189+/-0.490 χ^2/NDF : 4969.2/5

1100.177+/-0.437 χ^2/NDF : 8639.8/7

asym_usl_correction_mean vs slug



Right In: -1602.233+/-800.201 χ^2/NDF : 2.6/5

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

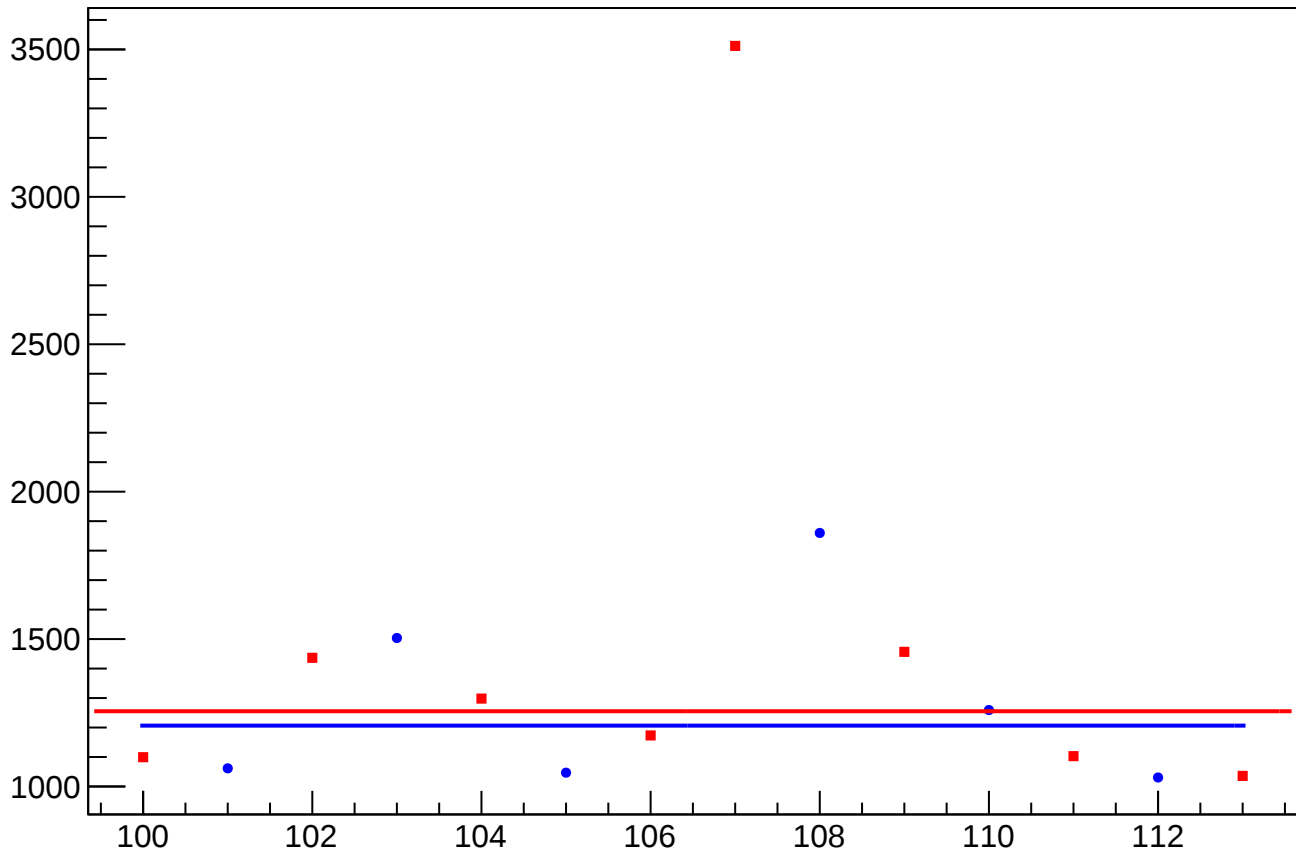
Right Out: 24.447+/-730.774 χ^2/NDF : 15.4/7

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

-1602.233+/-800.201 χ^2/NDF : 2.6/5

24.447+/-730.774 χ^2/NDF : 15.4/7

asym_usl_correction_rms vs slug



Right In: 1206.447 $\pm$ 0.566 χ^2 /NDF: 188605.5/5

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

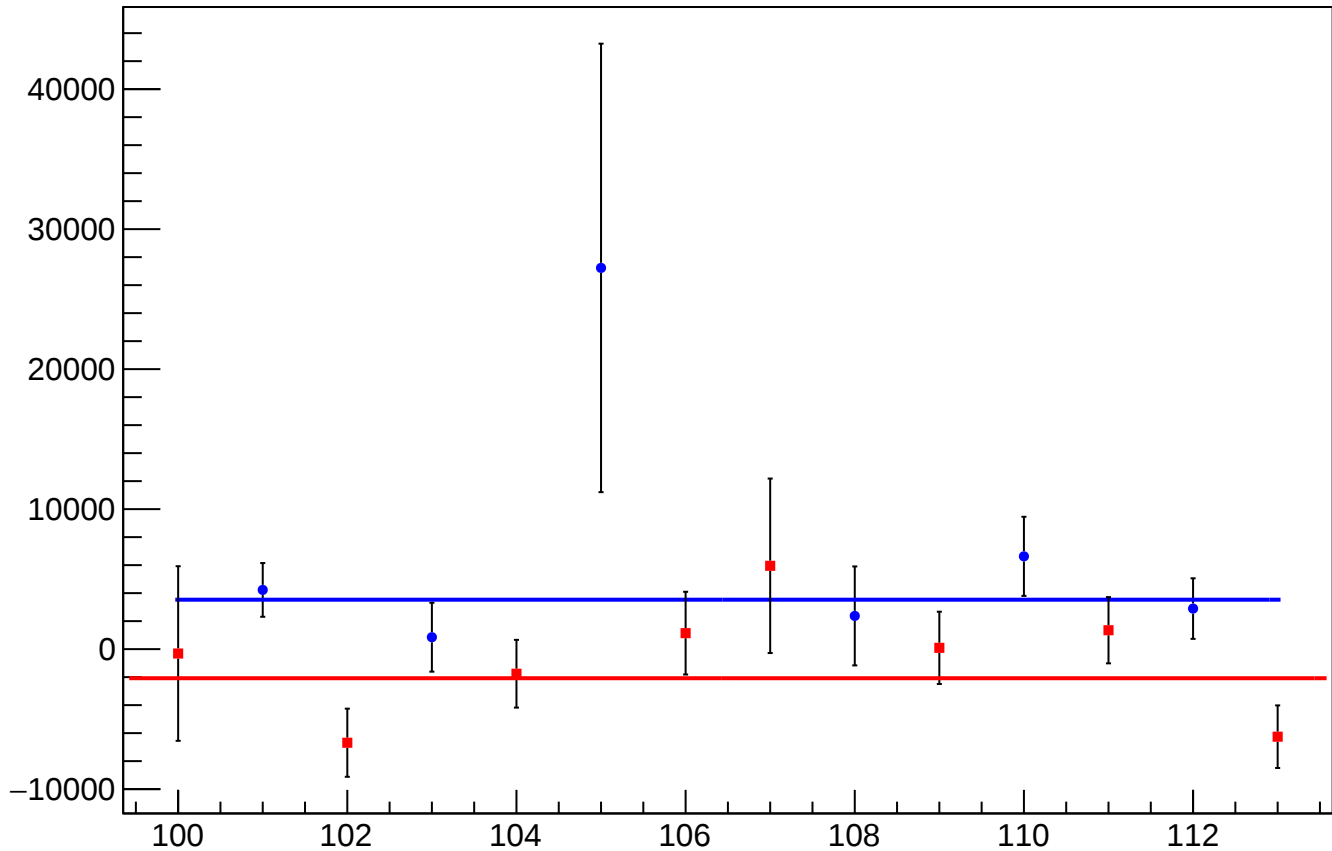
1206.447 $\pm$ 0.566 χ^2 /NDF: 188605.5/5

Right Out: 1255.284 $\pm$ 0.517 χ^2 /NDF: 393833.9/7

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

1255.284 $\pm$ 0.517 χ^2 /NDF: 393833.9/7

asym_usl_mean vs slug



Right In: 3530.911+/-1078.671 χ^2/NDF : 4.9/5

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

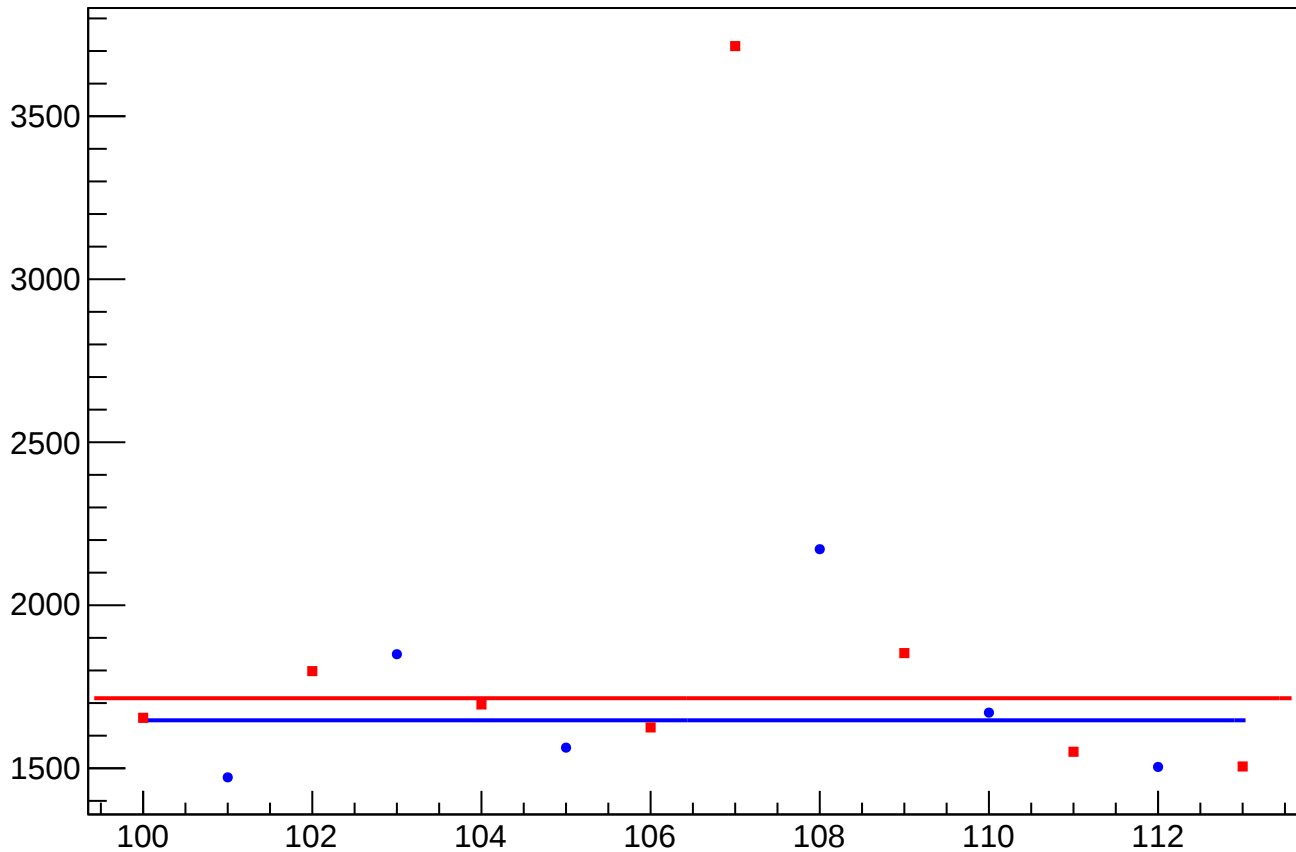
Right Out: -2077.761+/-983.198 χ^2/NDF : 12.8/7

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

3530.911+/-1078.671 χ^2/NDF : 4.9/5

-2077.761+/-983.198 χ^2/NDF : 12.8/7

asym_usl_rms vs slug



Right In: 1647.126+/-0.763 χ^2/NDF : 83227.6/5

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

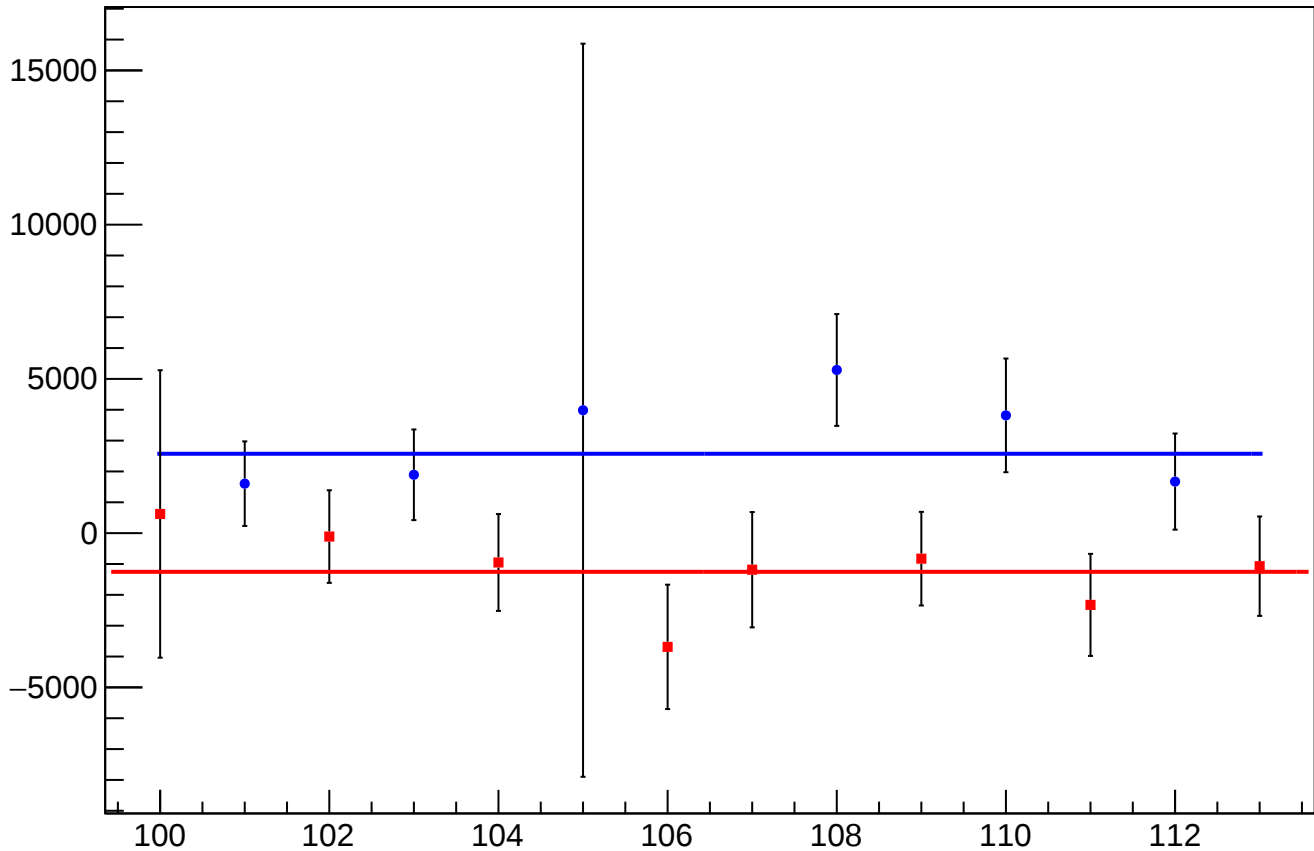
1647.126+/-0.763 χ^2/NDF : 83227.6/5

Right Out: 1714.868+/-0.695 χ^2/NDF : 243429.7/7

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

1714.868+/-0.695 χ^2/NDF : 243429.7/7

reg_asym_usr_mean vs slug



Right In: 2573.482+/-704.846 χ^2/NDF : 3.8/5

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

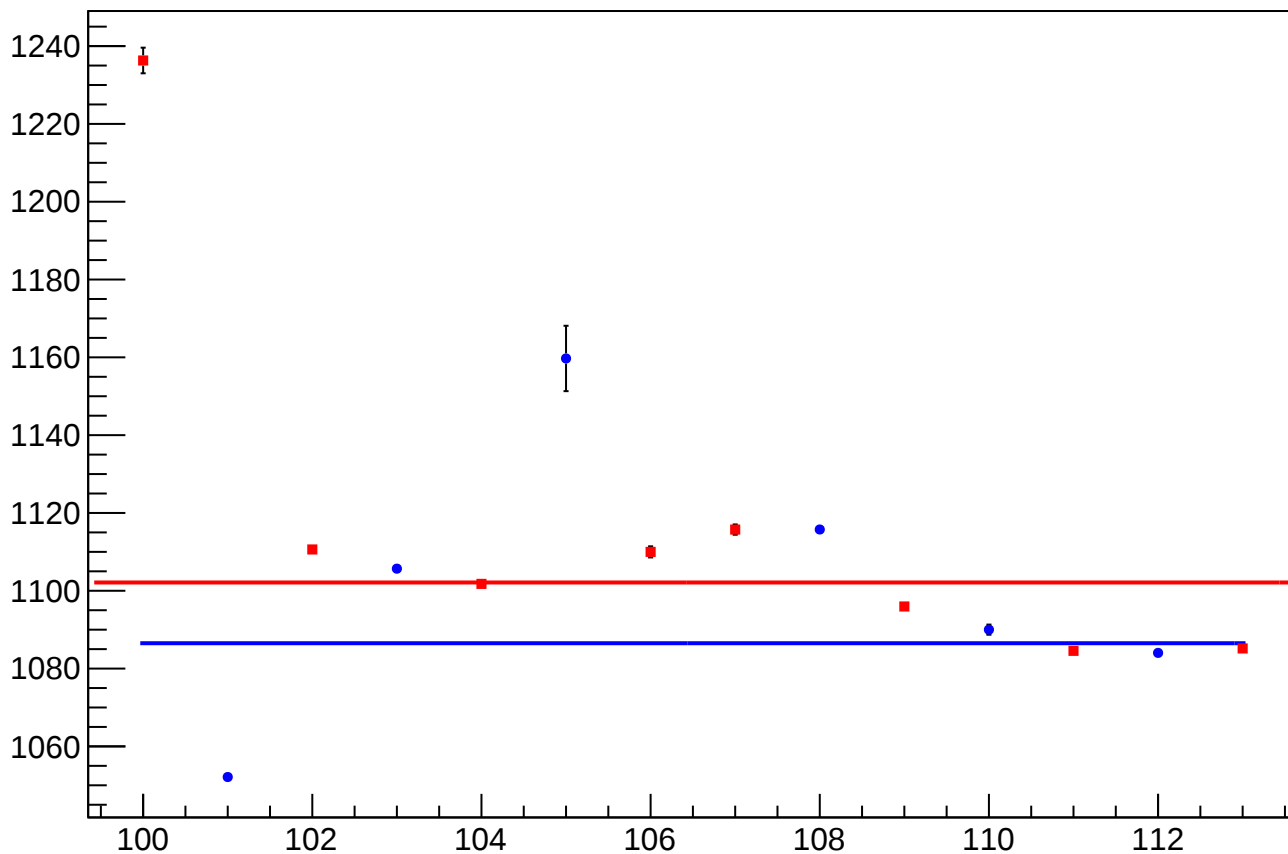
2573.482+/-704.846 χ^2/NDF : 3.8/5

Right Out: -1253.219+/-618.642 χ^2/NDF : 2.7/7

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

-1253.219+/-618.642 χ^2/NDF : 2.7/7

reg_asym_usr_rms vs slug



Right In: 1086.519+/-0.498 χ^2/NDF : 2206.9/5

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

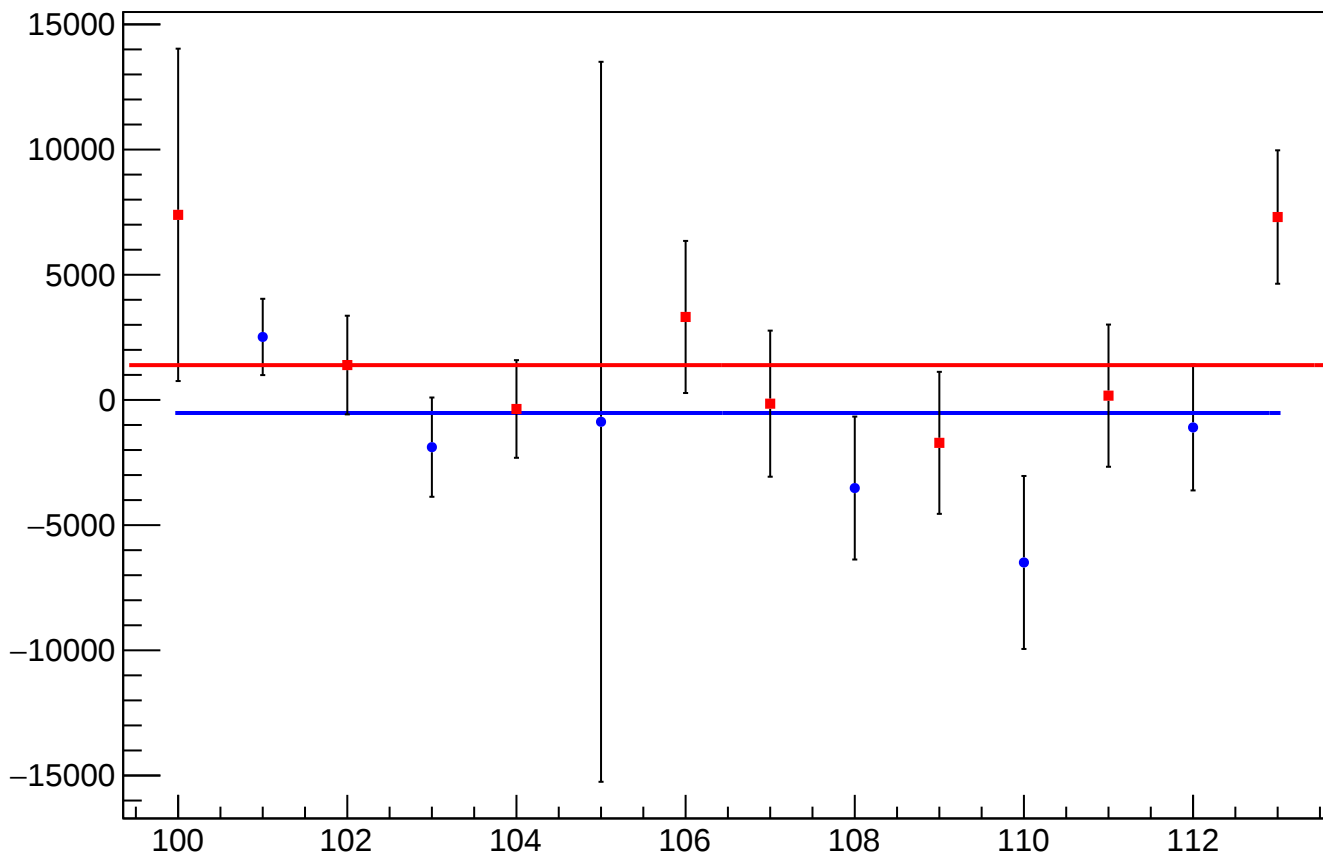
Right Out: 1102.130+/-0.437 χ^2/NDF : 2338.6/7

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

1086.519+/-0.498 χ^2/NDF : 2206.9/5

1102.130+/-0.437 χ^2/NDF : 2338.6/7

asym_usr_correction_mean vs slug



Right In: -520.832+/-973.768 χ^2/NDF : 8.6/5

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

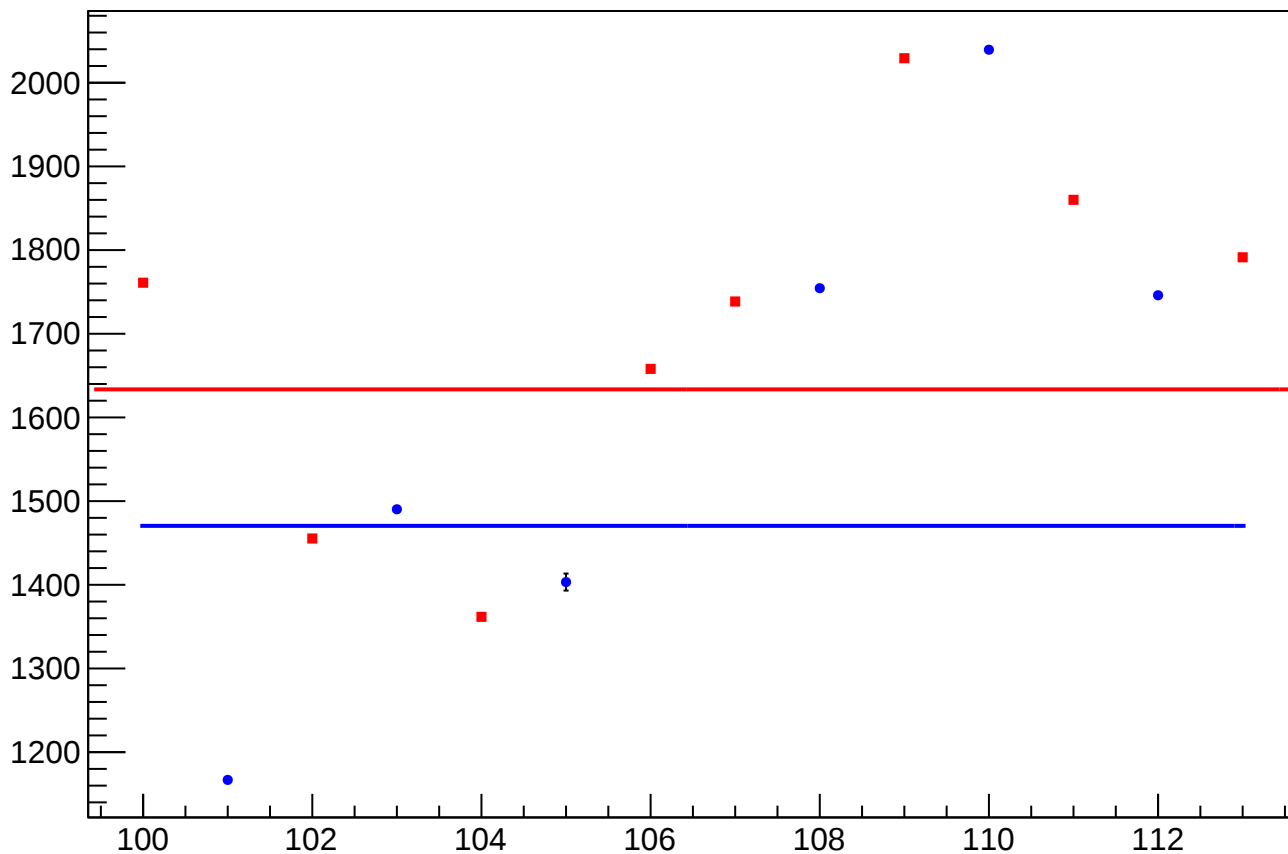
Right Out: 1390.378+/-929.141 χ^2/NDF : 8.6/7

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

-520.832+/-973.768 χ^2/NDF : 8.6/5

1390.378+/-929.141 χ^2/NDF : 8.6/7

asym_usr_correction_rms vs slug



Right In: 1470.444 $\pm$ 0.689 χ^2 /NDF: 177720.7/5

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

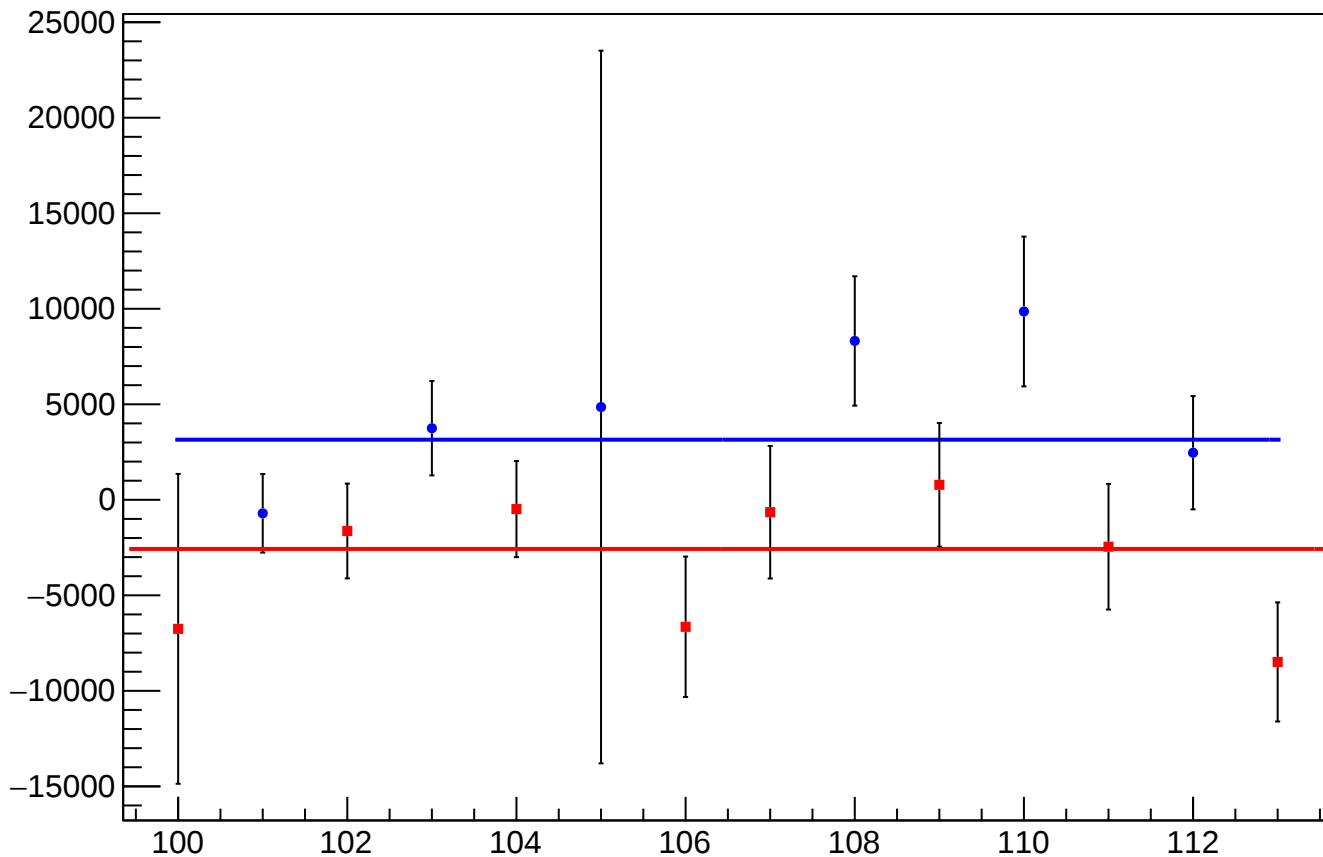
Right Out: 1633.553 $\pm$ 0.657 χ^2 /NDF: 117379.6/7

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

1470.444 $\pm$ 0.689 χ^2 /NDF: 177720.7/5

1633.553 $\pm$ 0.657 χ^2 /NDF: 117379.6/7

asym_usr_mean vs slug



Right In: 3147.532 $\pm$ 1221.950 χ^2 /NDF: 8.9/5

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

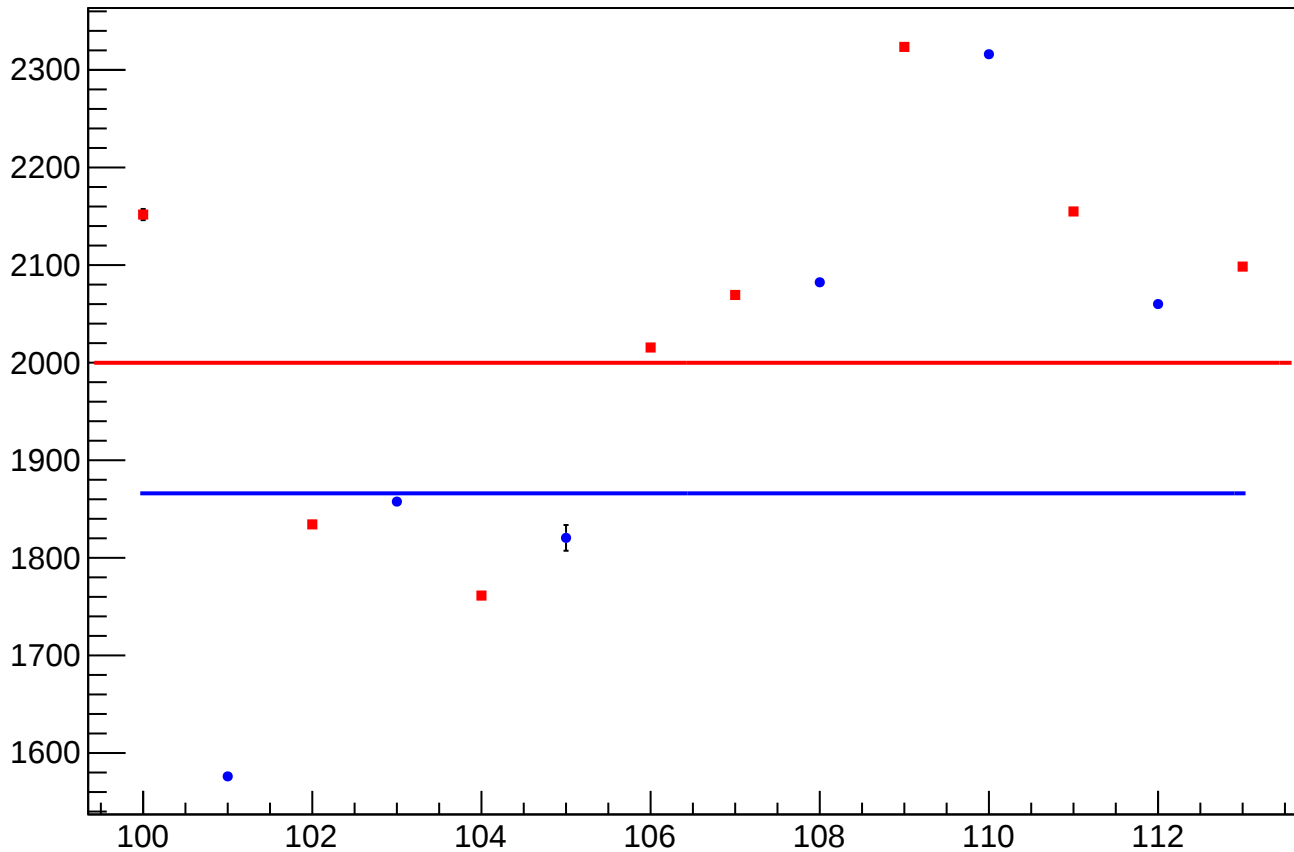
Right Out: -2571.825 $\pm$ 1129.608 χ^2 /NDF: 7.3/7

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

3147.532 $\pm$ 1221.950 χ^2 /NDF: 8.9/5

-2571.825 $\pm$ 1129.608 χ^2 /NDF: 7.3/7

asym_usr_rms vs slug



Right In: 1866.093+/-0.864 χ^2/NDF : 82955.8/5

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

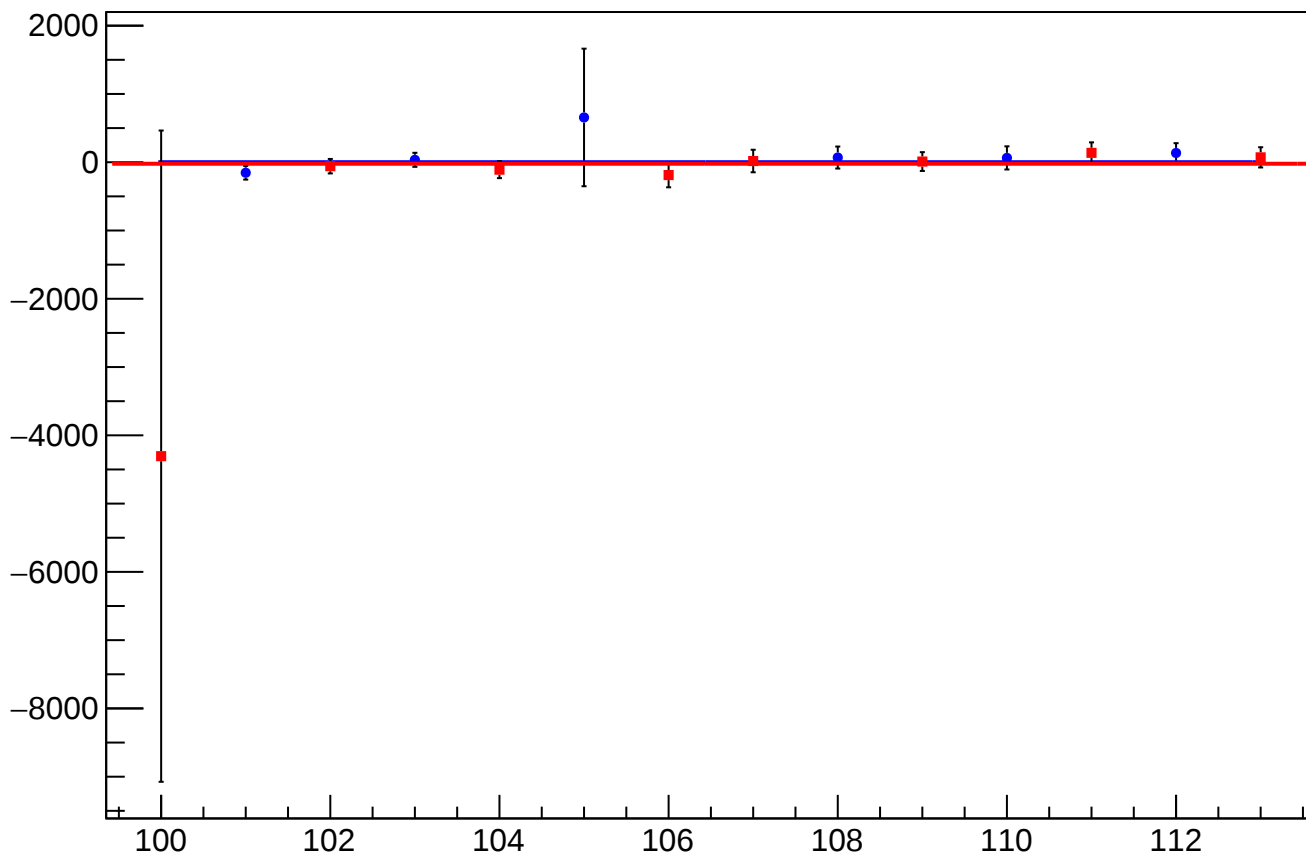
1866.093+/-0.864 χ^2/NDF : 82955.8/5

Right Out: 1999.869+/-0.799 χ^2/NDF : 54908.4/7

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

1999.869+/-0.799 χ^2/NDF : 54908.4/7

reg_asym_dsl_mean vs slug



Right In: 0.191+/-56.177 χ^2 /NDF: 4.1/5

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

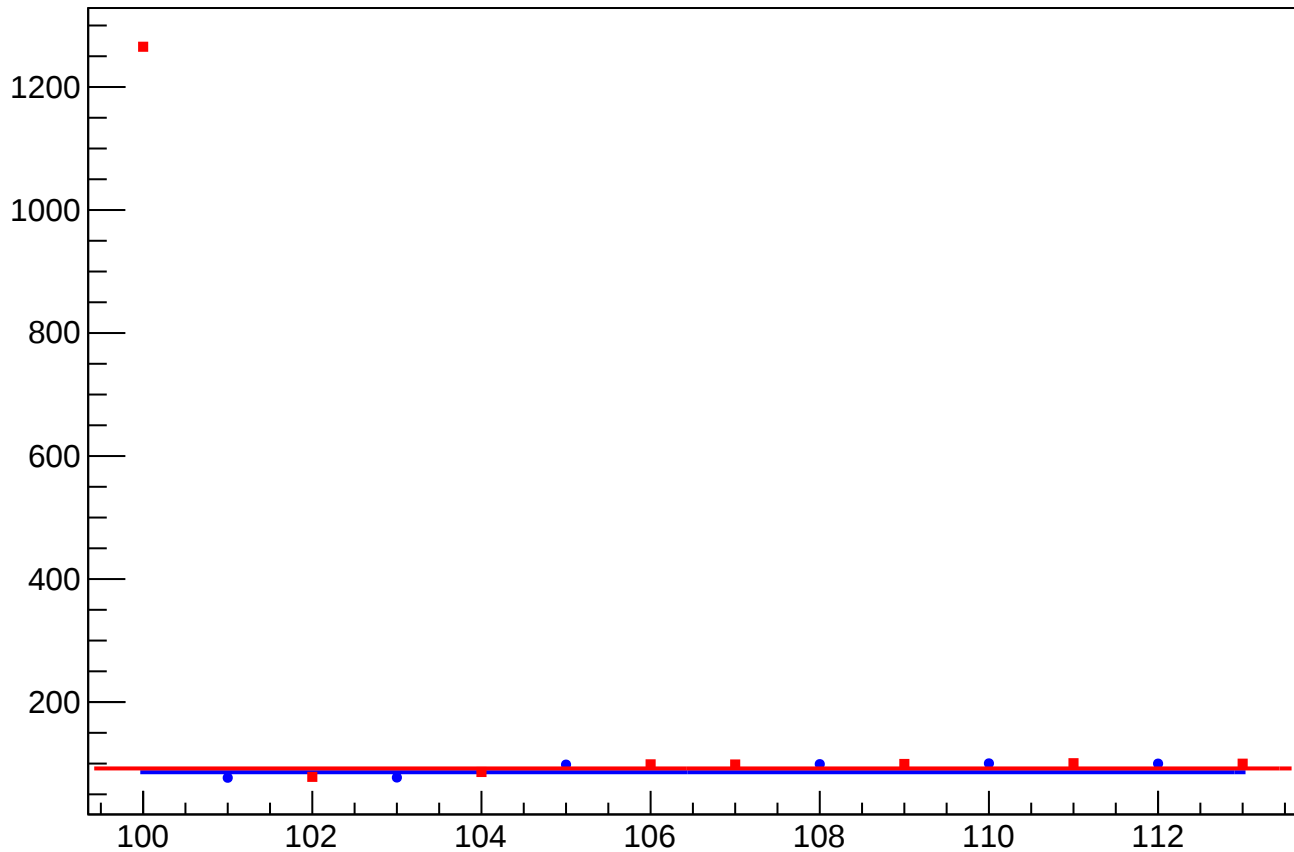
Right Out: -22.158+/-52.495 χ^2 /NDF: 3.9/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

0.191+/-56.177 χ^2 /NDF: 4.1/5

-22.158+/-52.495 χ^2 /NDF: 3.9/7

reg_asym_dsl_rms vs slug



Right In: 85.914+/-0.040 χ^2/NDF : 77122.2/5

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

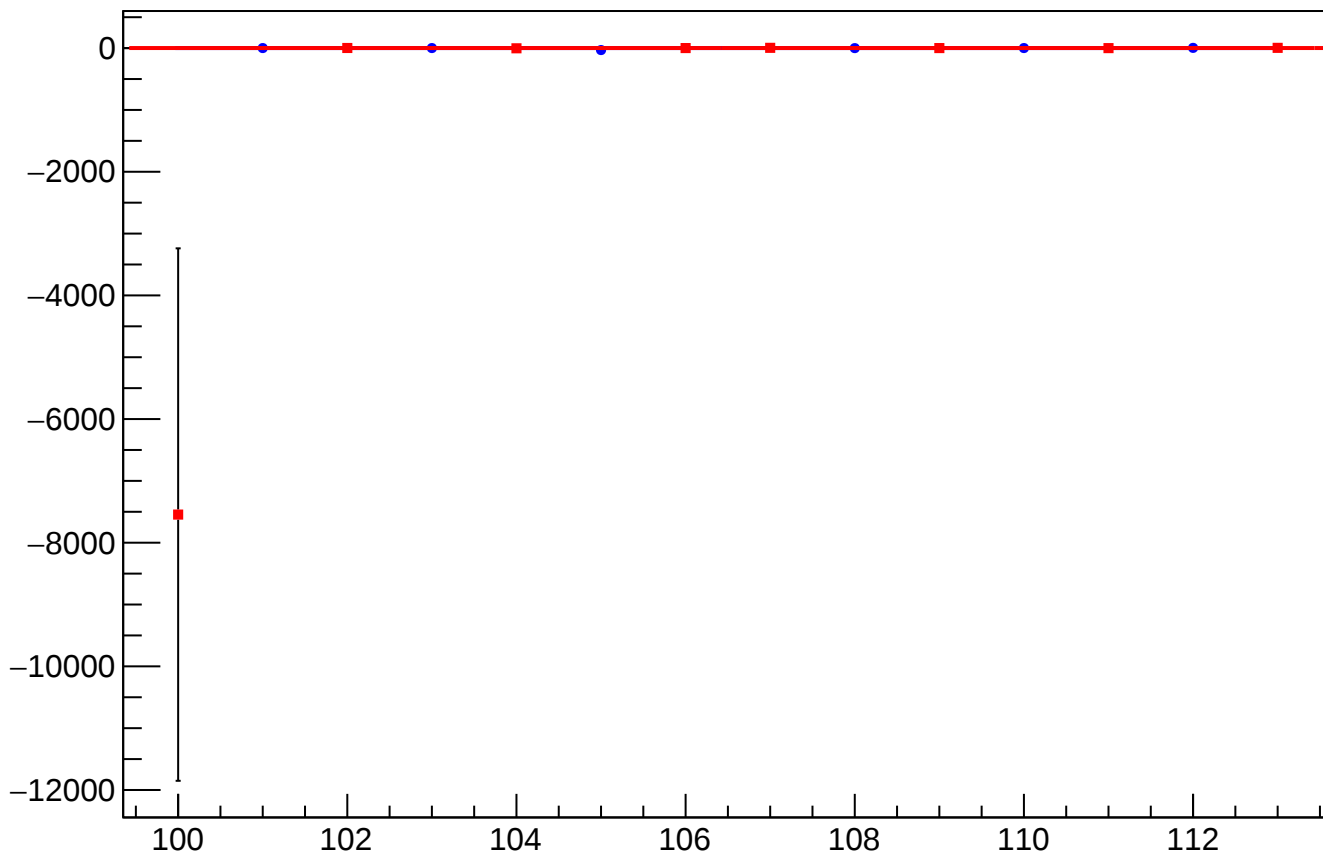
Right Out: 92.090+/-0.037 χ^2/NDF : 181583.4/7

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

85.914+/-0.040 χ^2/NDF : 77122.2/5

92.090+/-0.037 χ^2/NDF : 181583.4/7

asym_dsl_correction_mean vs slug



Right In: 1.117+/-0.882 χ^2/NDF : 2.4/5

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

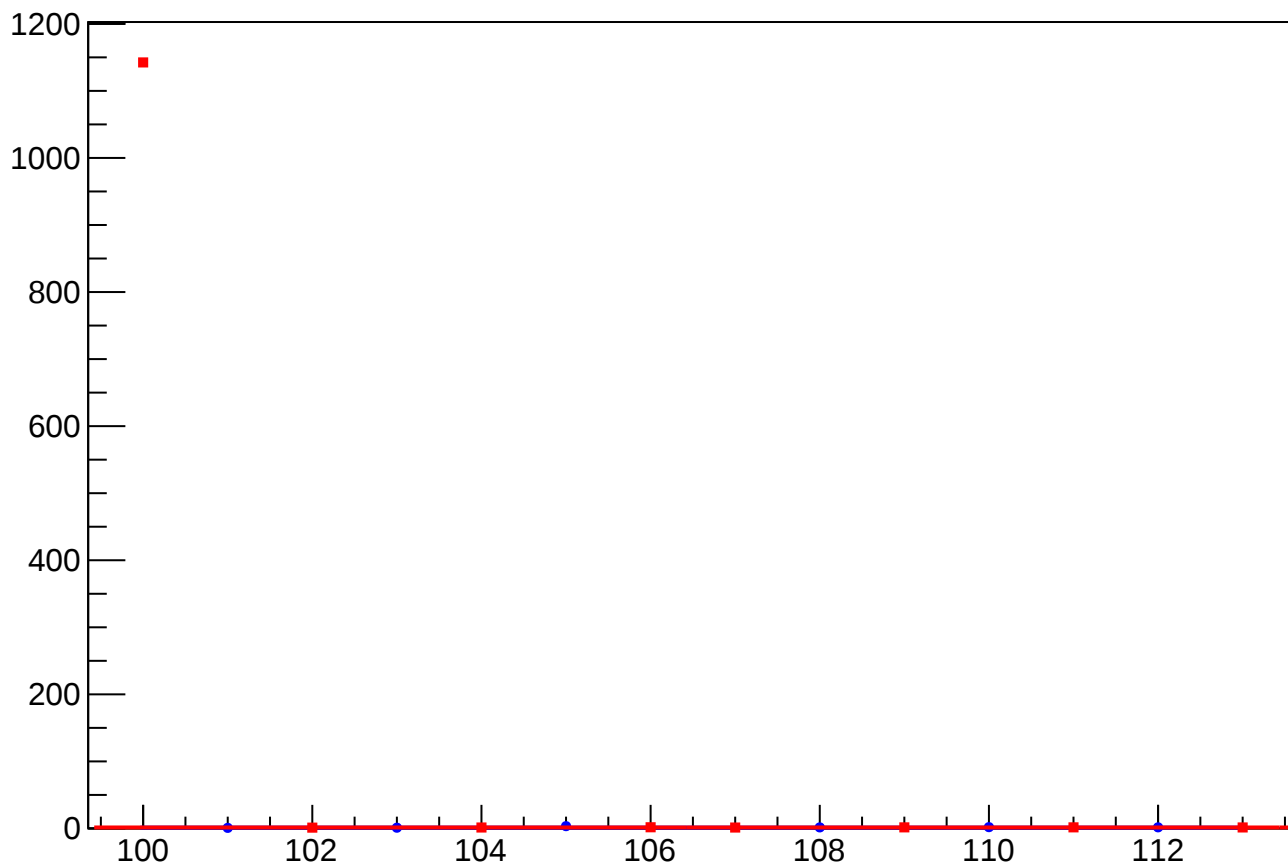
Right Out: 1.287+/-0.905 χ^2/NDF : 10.5/7

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

1.117+/-0.882 χ^2/NDF : 2.4/5

1.287+/-0.905 χ^2/NDF : 10.5/7

asym_dsl_correction_rms vs slug



Right In: 1.182+/-0.001 χ^2/NDF : 325259.2/5

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

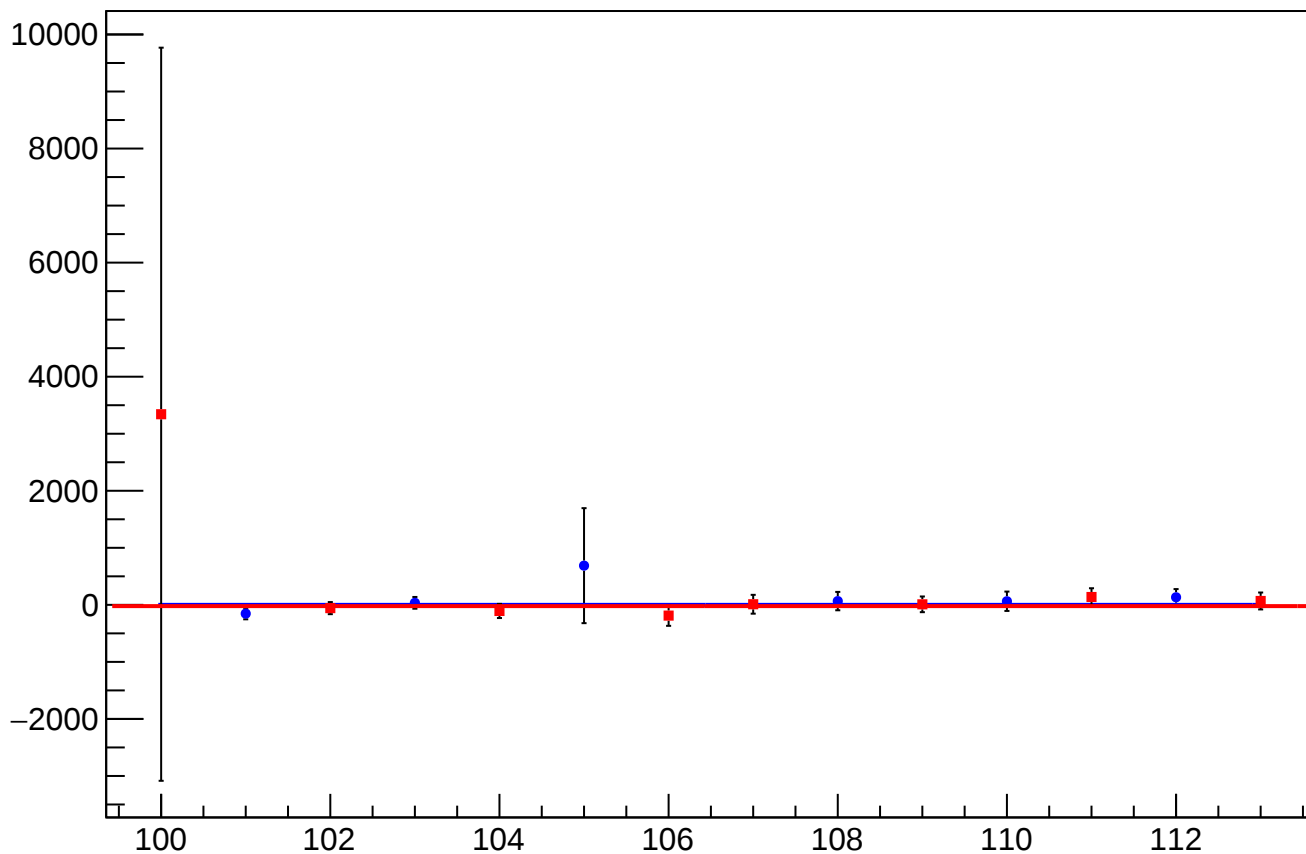
Right Out: 1.456+/-0.001 χ^2/NDF : 215879.4/7

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

1.182+/-0.001 χ^2/NDF : 325259.2/5

1.456+/-0.001 χ^2/NDF : 215879.4/7

asym_dsl_mean vs slug



Right In: -0.205+/-56.191 χ^2/NDF : 4.1/5

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

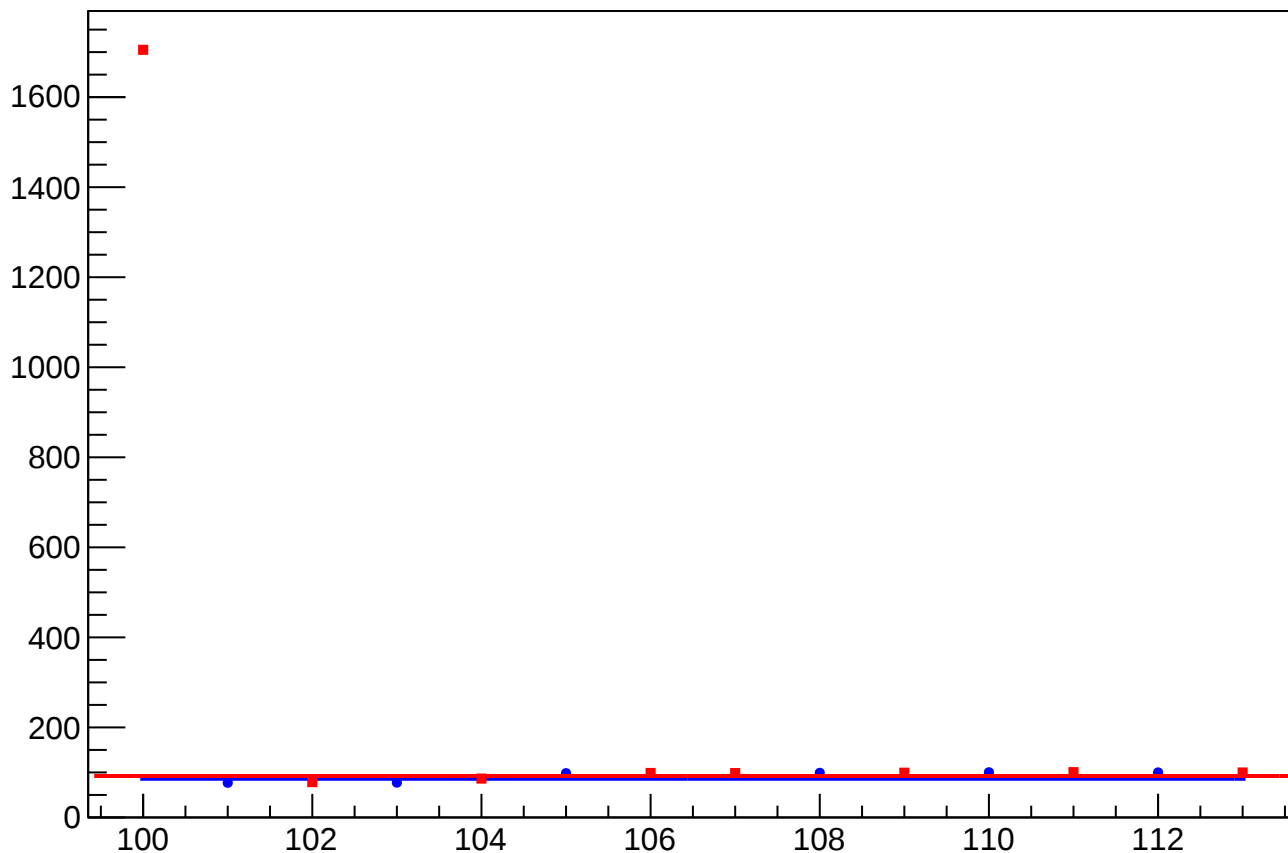
Right Out: -22.156+/-52.510 χ^2/NDF : 3.3/7

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

-0.205+/-56.191 χ^2/NDF : 4.1/5

-22.156+/-52.510 χ^2/NDF : 3.3/7

asym_dsl_rms vs slug



Right In: 85.935+/-0.040 χ^2/NDF : 77131.4/5

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

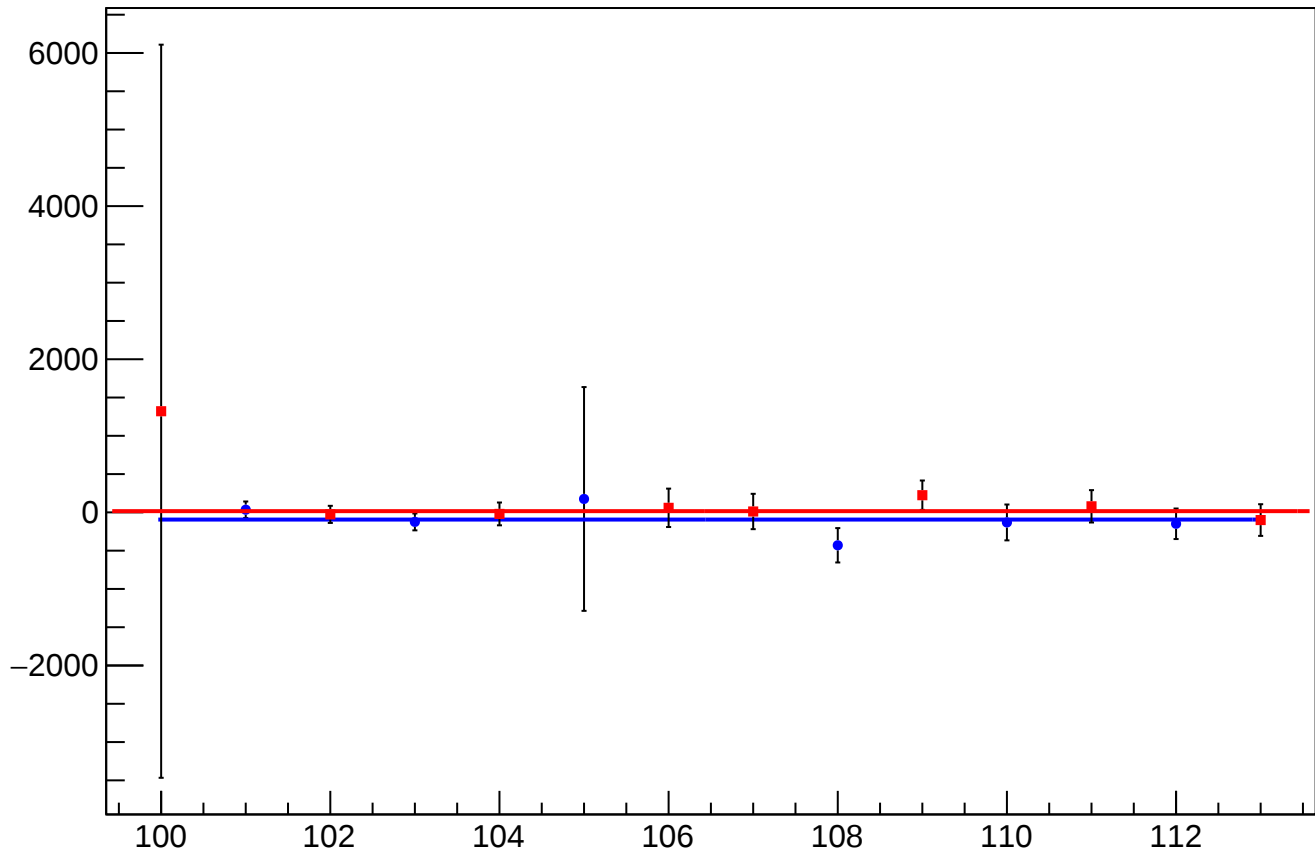
Right Out: 92.079+/-0.037 χ^2/NDF : 186501.7/7

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

85.935+/-0.040 χ^2/NDF : 77131.4/5

92.079+/-0.037 χ^2/NDF : 186501.7/7

reg_asym_dsr_mean vs slug



Right In: -93.927+/-65.514 χ^2/NDF : 3.9/5

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

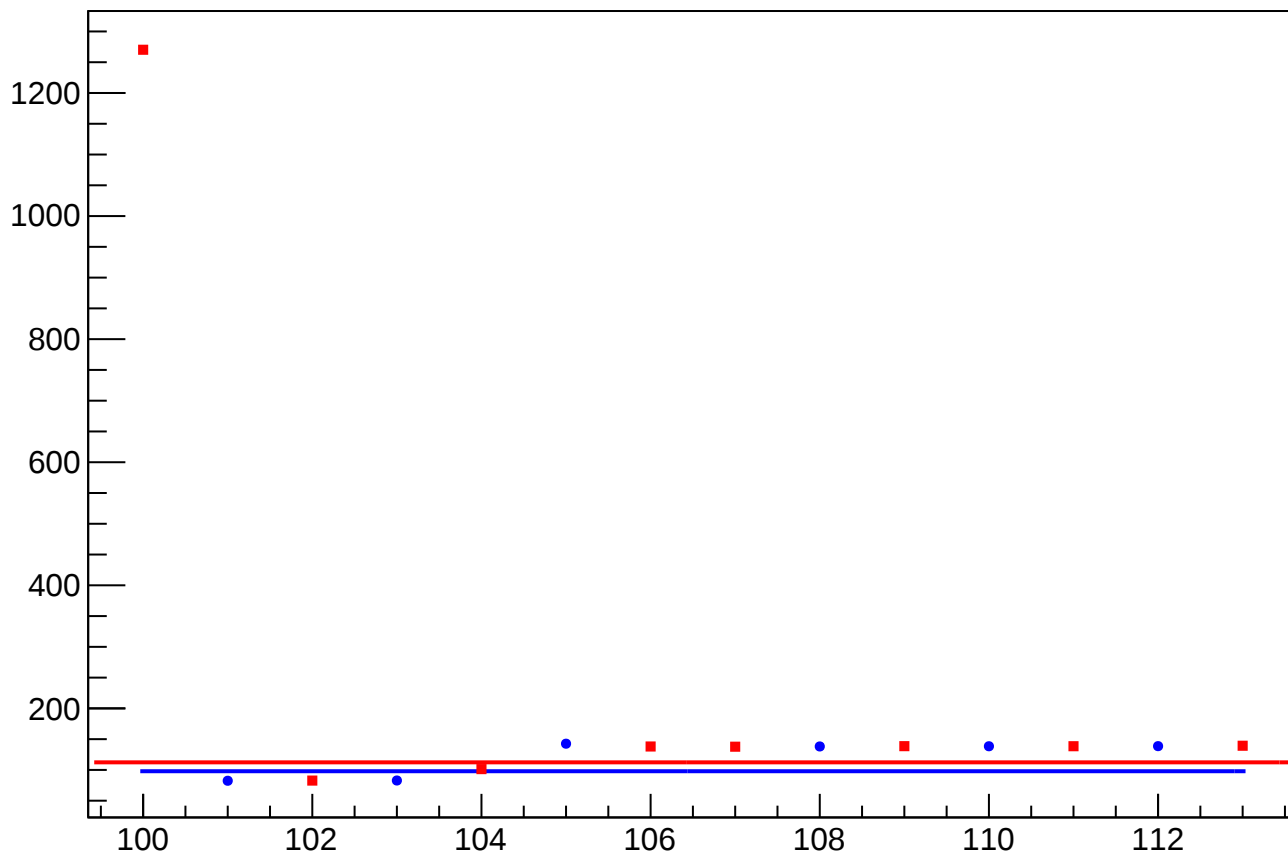
Right Out: 16.051+/-65.545 χ^2/NDF : 1.9/7

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

-93.927+/-65.514 χ^2/NDF : 3.9/5

16.051+/-65.545 χ^2/NDF : 1.9/7

reg_asym_dsr_rms vs slug



Right In: 97.893+/-0.046 χ^2/NDF : 288968.7/5

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

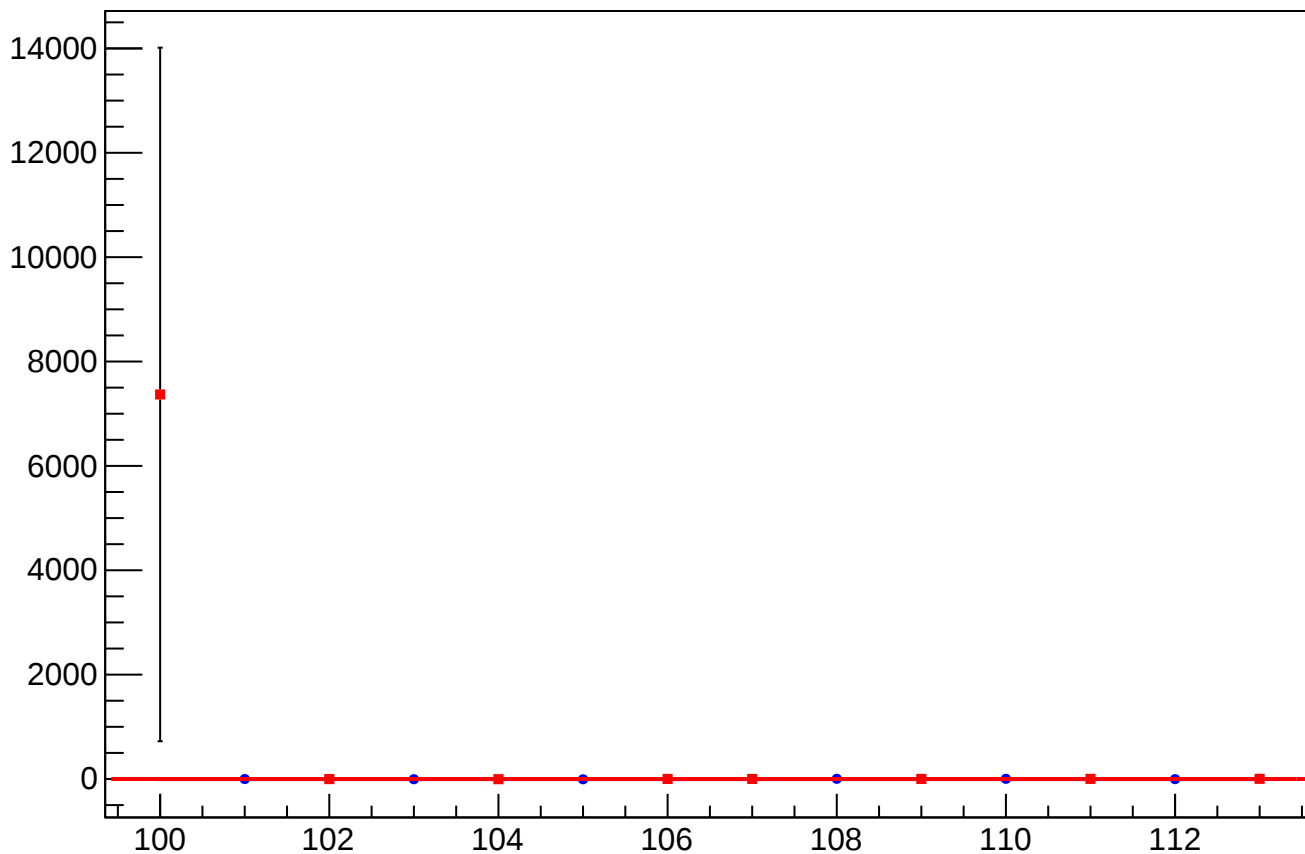
Right Out: 112.321+/-0.046 χ^2/NDF : 416268.9/7

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

97.893+/-0.046 χ^2/NDF : 288968.7/5

112.321+/-0.046 χ^2/NDF : 416268.9/7

asym_dsr_correction_mean vs slug



Right In: -1.584+/-1.143 χ^2/NDF : 5.3/5

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

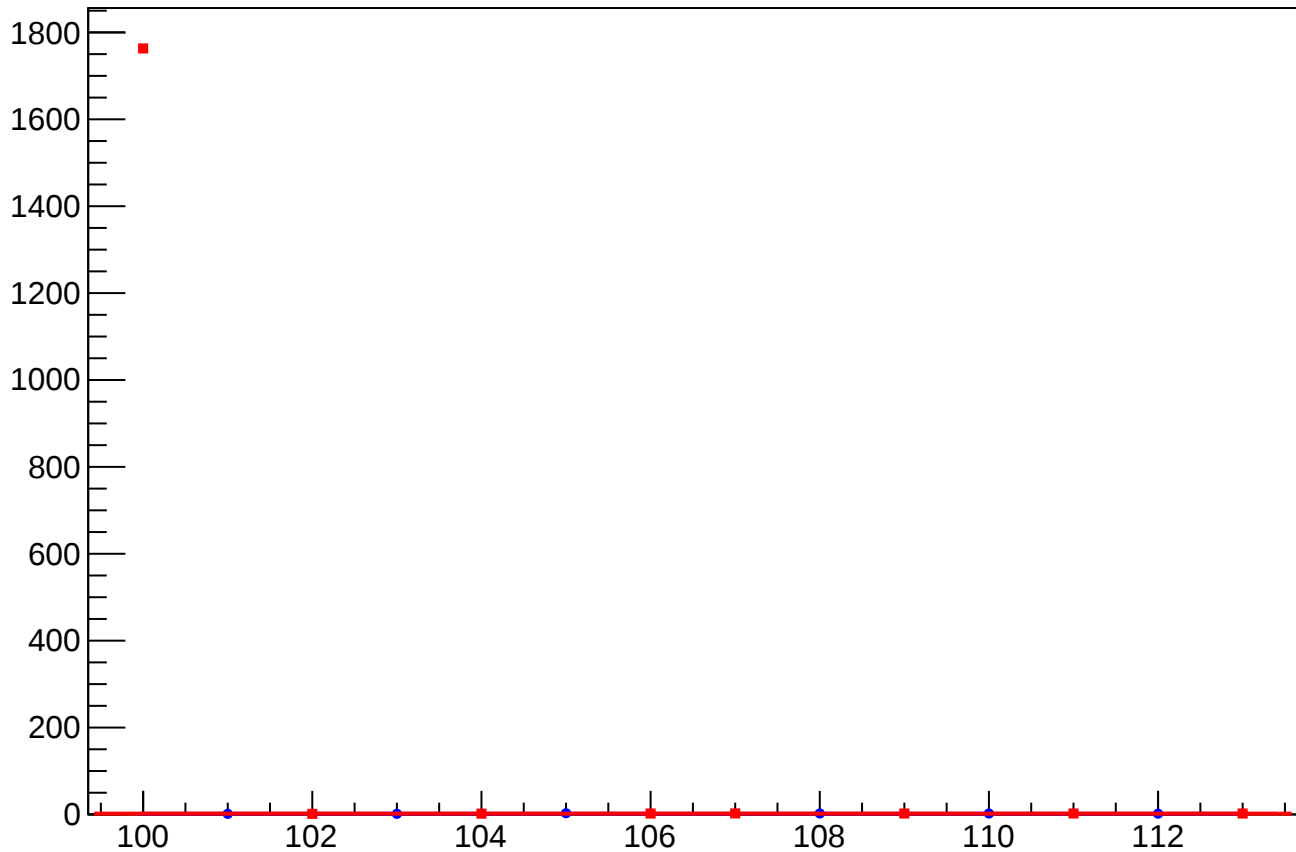
Right Out: -0.190+/-1.177 χ^2/NDF : 4.8/7

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

-1.584+/-1.143 χ^2/NDF : 5.3/5

-0.190+/-1.177 χ^2/NDF : 4.8/7

asym_dsr_correction_rms vs slug



Right In: 1.584+/-0.001 χ^2/NDF : 137934.7/5

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

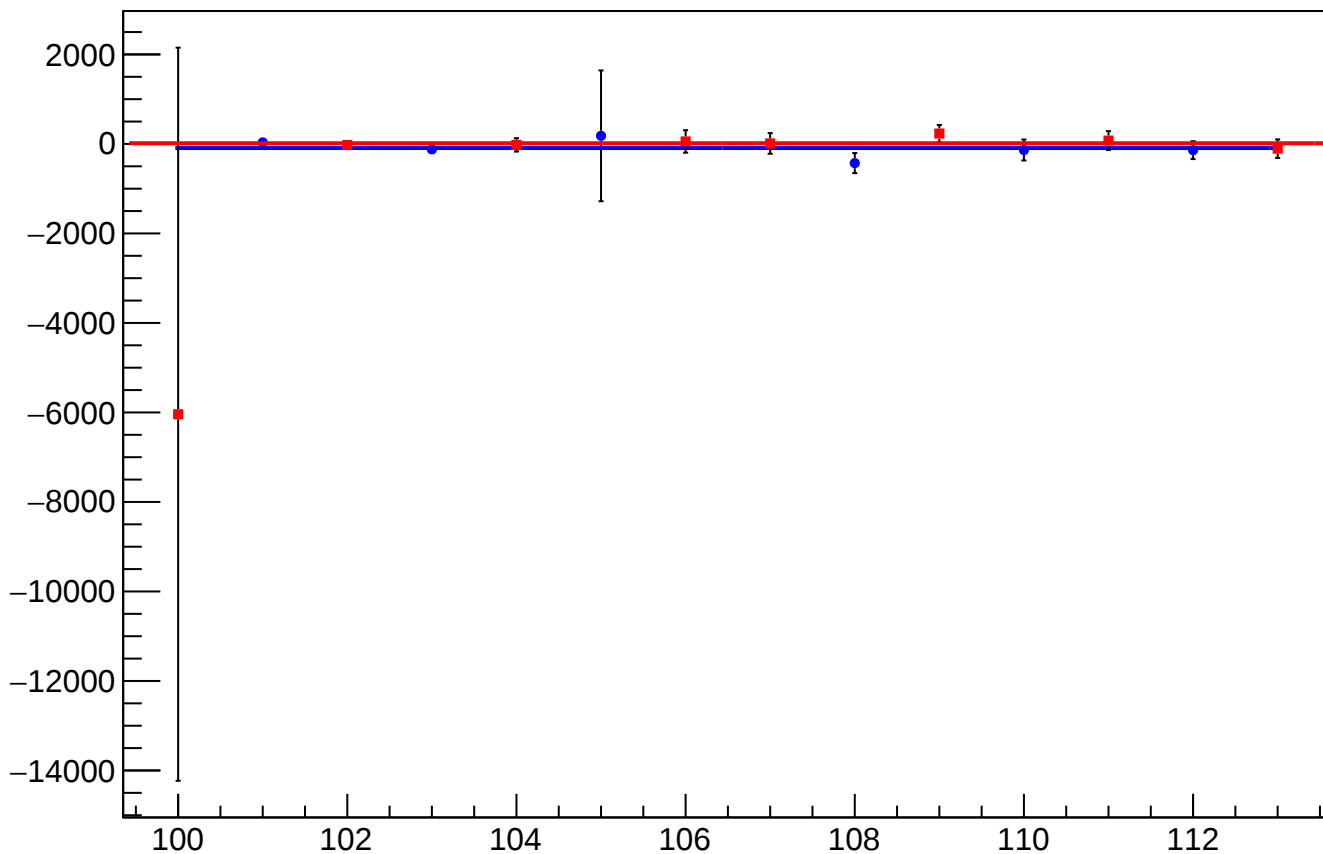
Right Out: 1.862+/-0.001 χ^2/NDF : 358454.0/7

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

1.584+/-0.001 χ^2/NDF : 137934.7/5

1.862+/-0.001 χ^2/NDF : 358454.0/7

asym_dsr_mean vs slug



Right In: -91.515 $\pm$ 65.531 χ^2 /NDF: 3.8/5

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

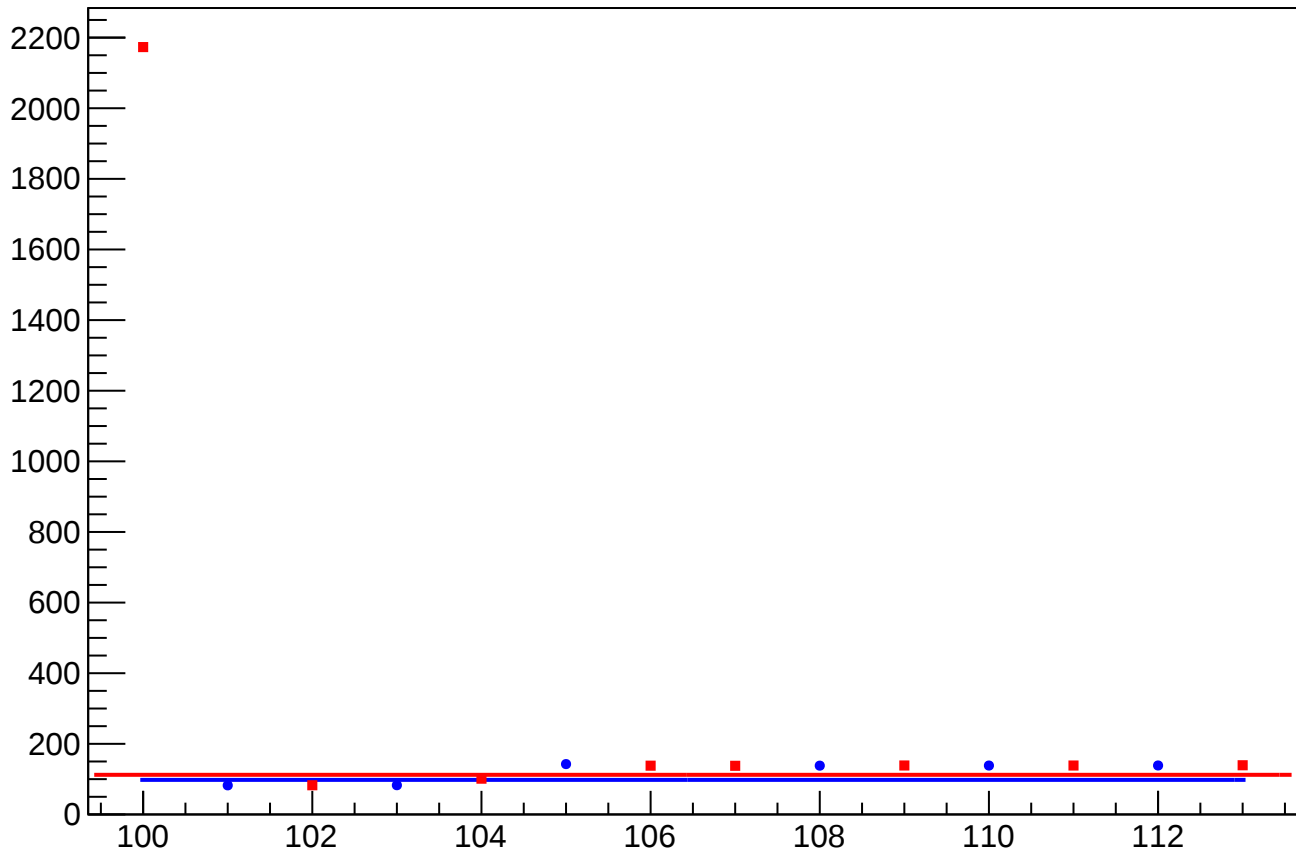
Right Out: 15.609 $\pm$ 65.567 χ^2 /NDF: 2.5/7

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

-91.515 $\pm$ 65.531 χ^2 /NDF: 3.8/5

15.609 $\pm$ 65.567 χ^2 /NDF: 2.5/7

asym_dsr_rms vs slug



Right In: 97.918+/-0.046 χ^2/NDF : 288978.6/5

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

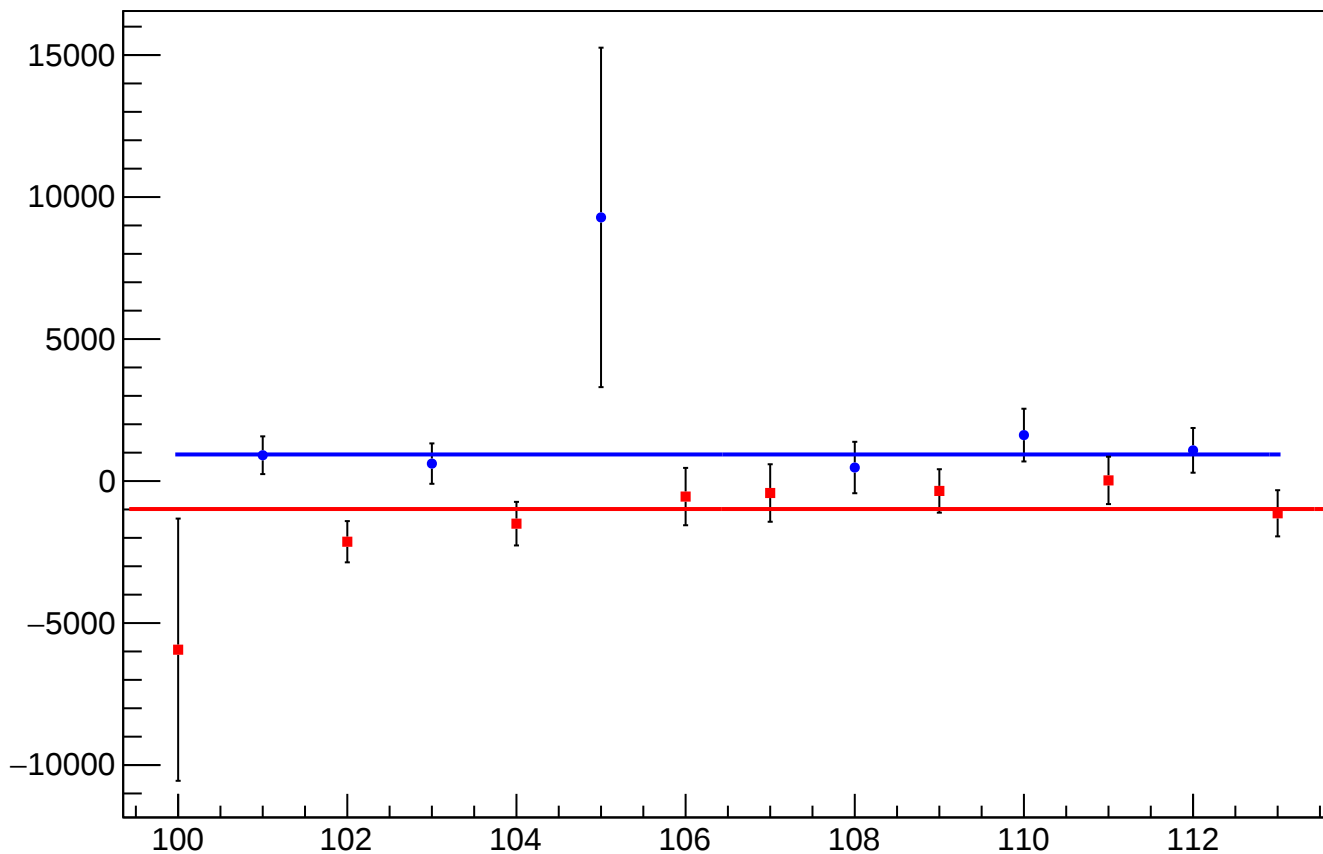
97.918+/-0.046 χ^2/NDF : 288978.6/5

Right Out: 112.267+/-0.046 χ^2/NDF : 425890.7/7

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

112.267+/-0.046 χ^2/NDF : 425890.7/7

reg_asym_left_avg_mean vs slug



Right In: 936.685+/-347.901 χ^2/NDF : 3.0/5

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

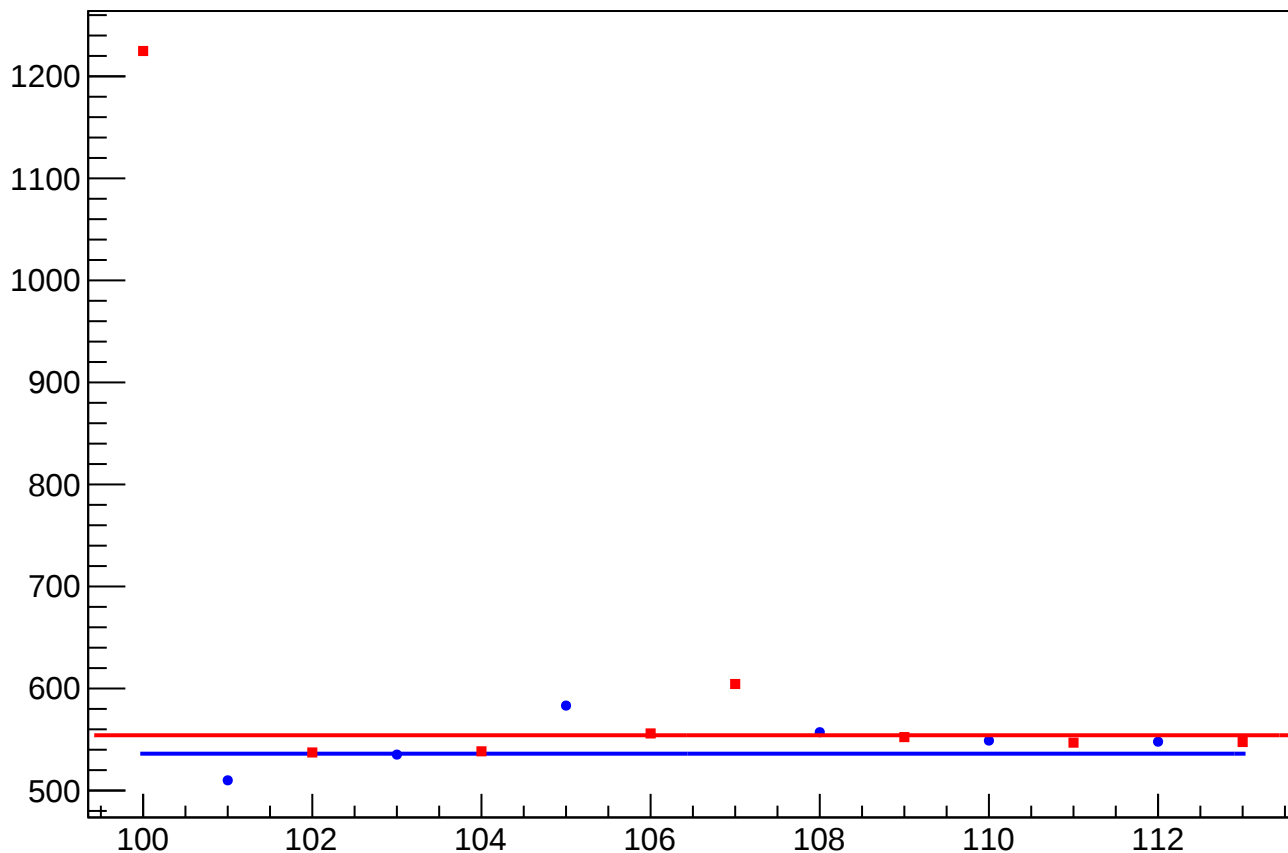
Right Out: -984.614+/-312.230 χ^2/NDF : 6.8/7

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

936.685+/-347.901 χ^2/NDF : 3.0/5

-984.614+/-312.230 χ^2/NDF : 6.8/7

reg_asym_left_avg_rms vs slug



Right In: 536.122+/-0.246 χ^2/NDF : 5125.1/5

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

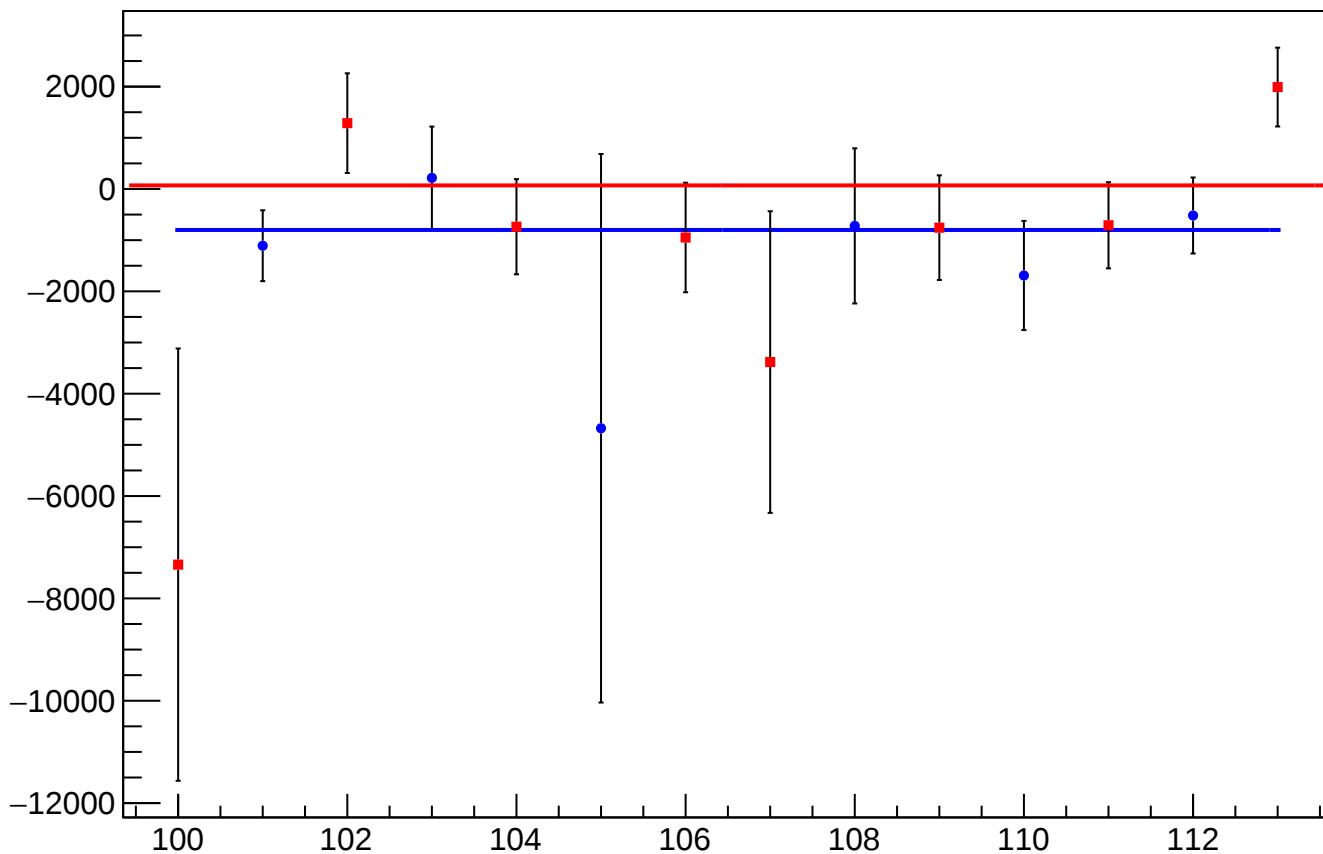
Right Out: 554.178+/-0.221 χ^2/NDF : 49355.1/7

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

536.122+/-0.246 χ^2/NDF : 5125.1/5

554.178+/-0.221 χ^2/NDF : 49355.1/7

asym_left_avg_correction_mean vs slug



Right In: -800.666+/-400.177 χ^2/NDF : 2.6/5

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

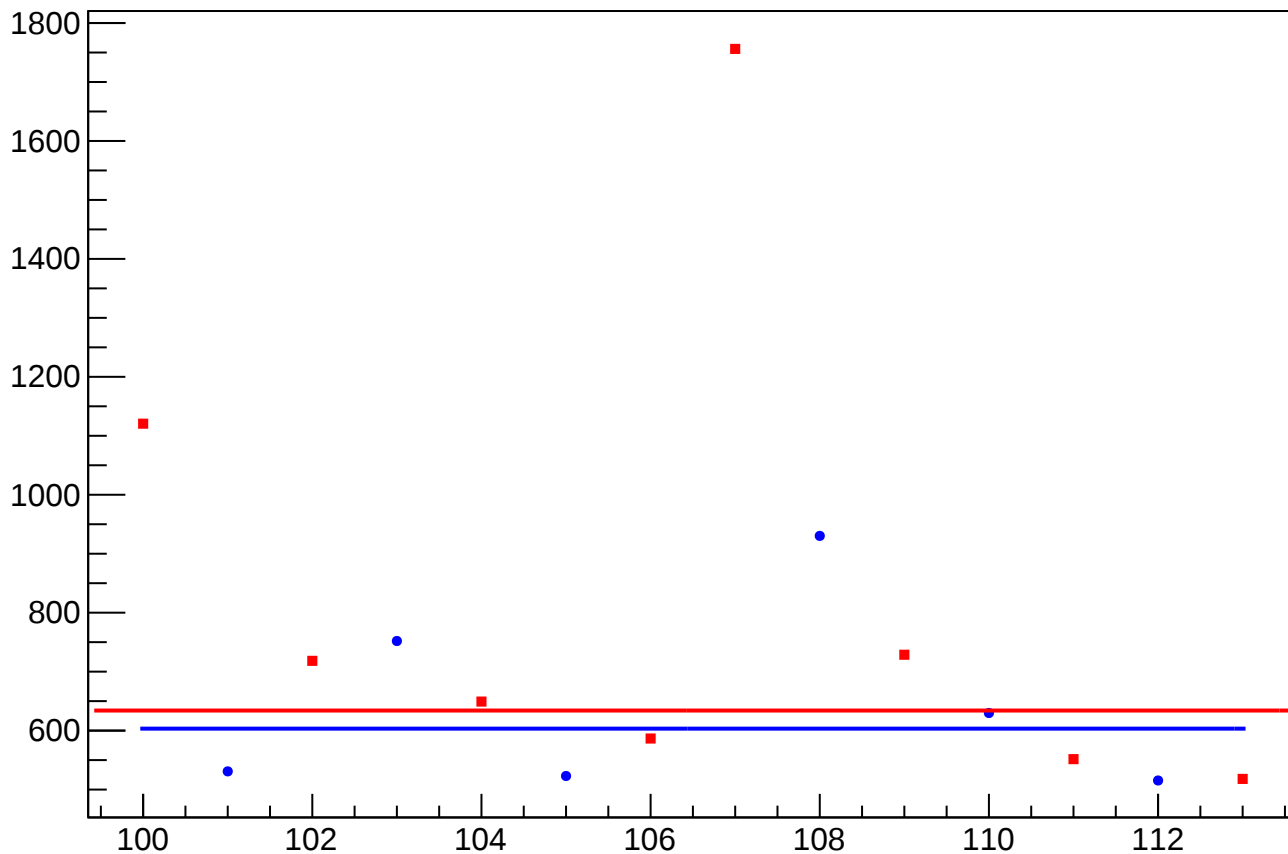
Right Out: 69.839+/-369.861 χ^2/NDF : 15.4/7

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

-800.666+/-400.177 χ^2/NDF : 2.6/5

69.839+/-369.861 χ^2/NDF : 15.4/7

asym_left_avg_correction_rms vs slug



Right In: 603.335+/-0.283 χ^2/NDF : 188638.2/5

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

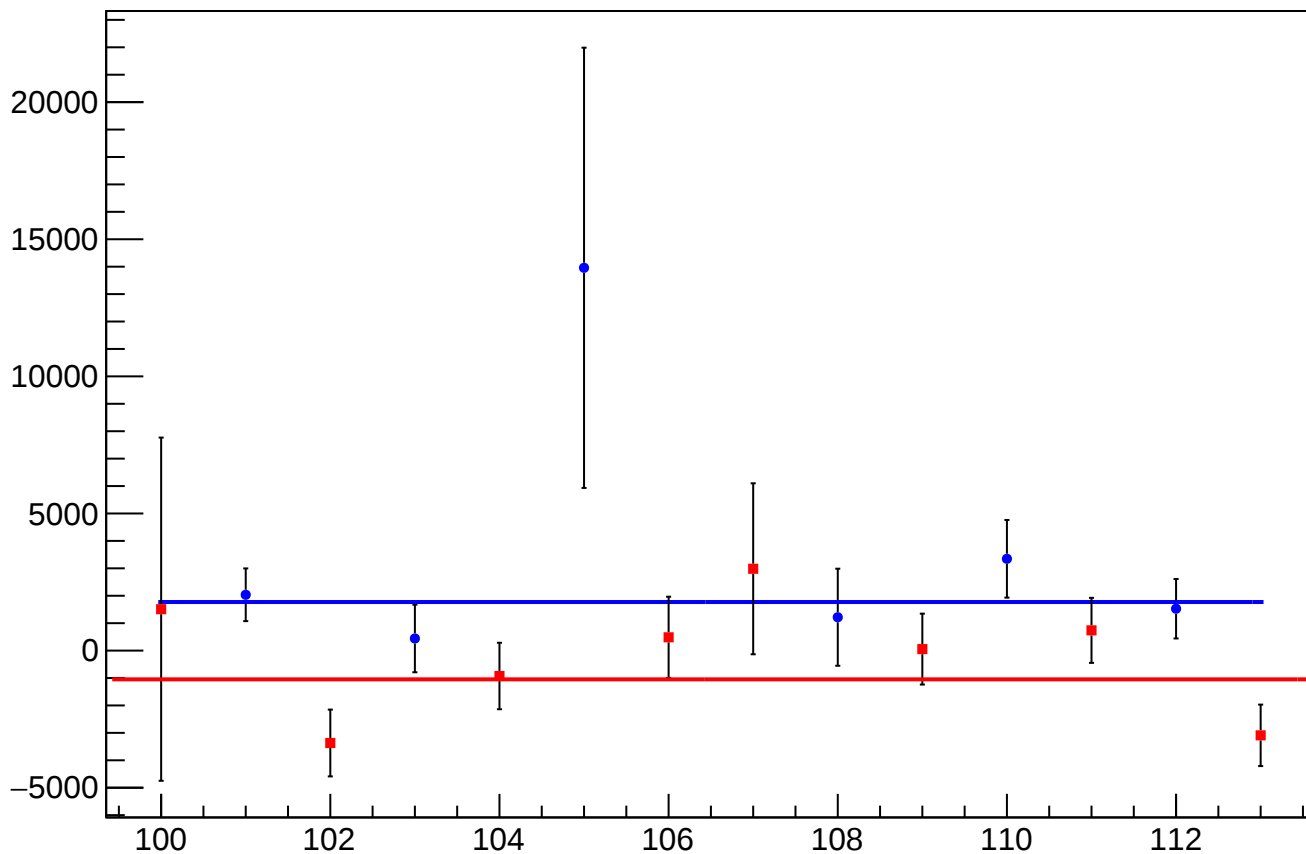
Right Out: 634.045+/-0.262 χ^2/NDF : 417636.6/7

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

603.335+/-0.283 χ^2/NDF : 188638.2/5

634.045+/-0.262 χ^2/NDF : 417636.6/7

asym_left_avg_mean vs slug



Right In: 1771.647+/-540.309 χ^2/NDF : 4.9/5

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

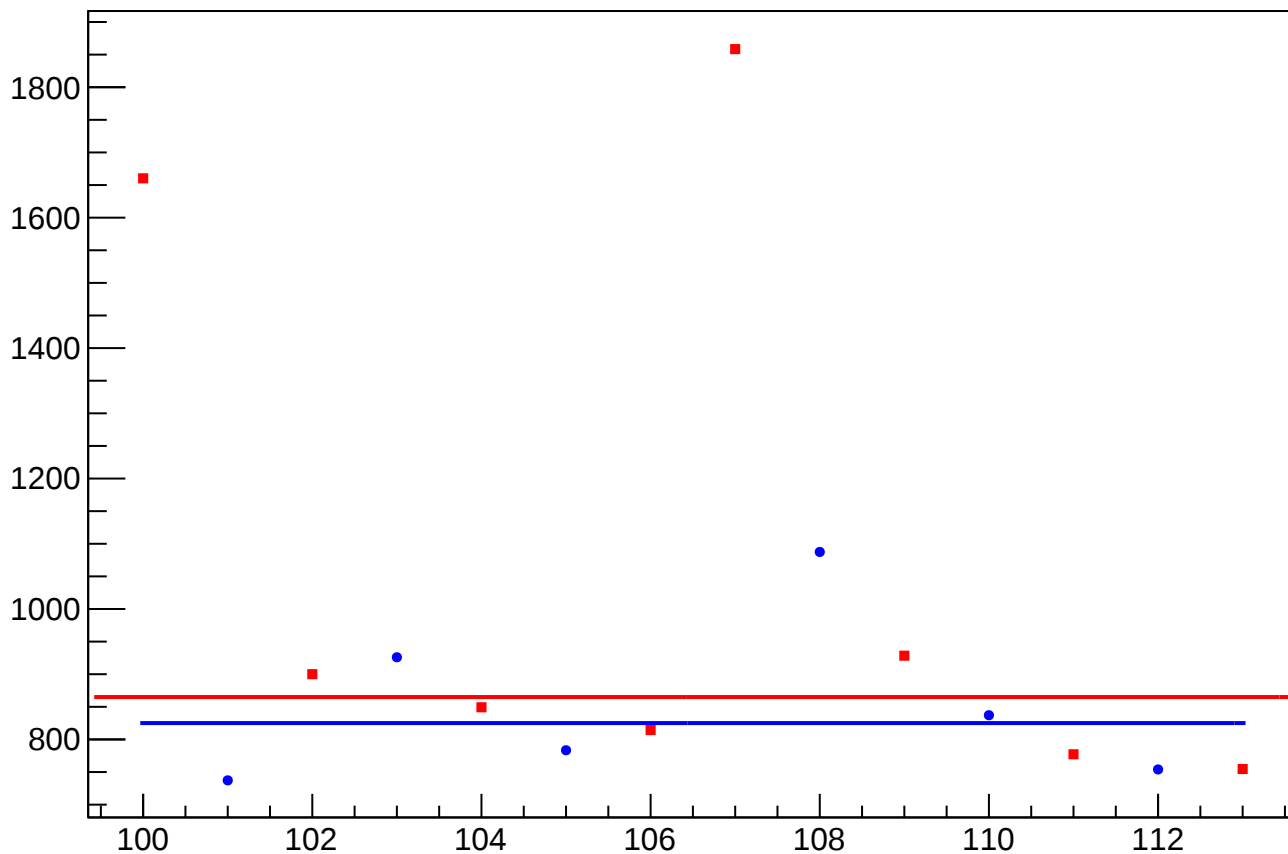
Right Out: -1047.767+/-497.217 χ^2/NDF : 12.9/7

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

1771.647+/-540.309 χ^2/NDF : 4.9/5

-1047.767+/-497.217 χ^2/NDF : 12.9/7

asym_left_avg_rms vs slug



Right In: 825.084+/-0.382 χ^2/NDF : 82872.3/5

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

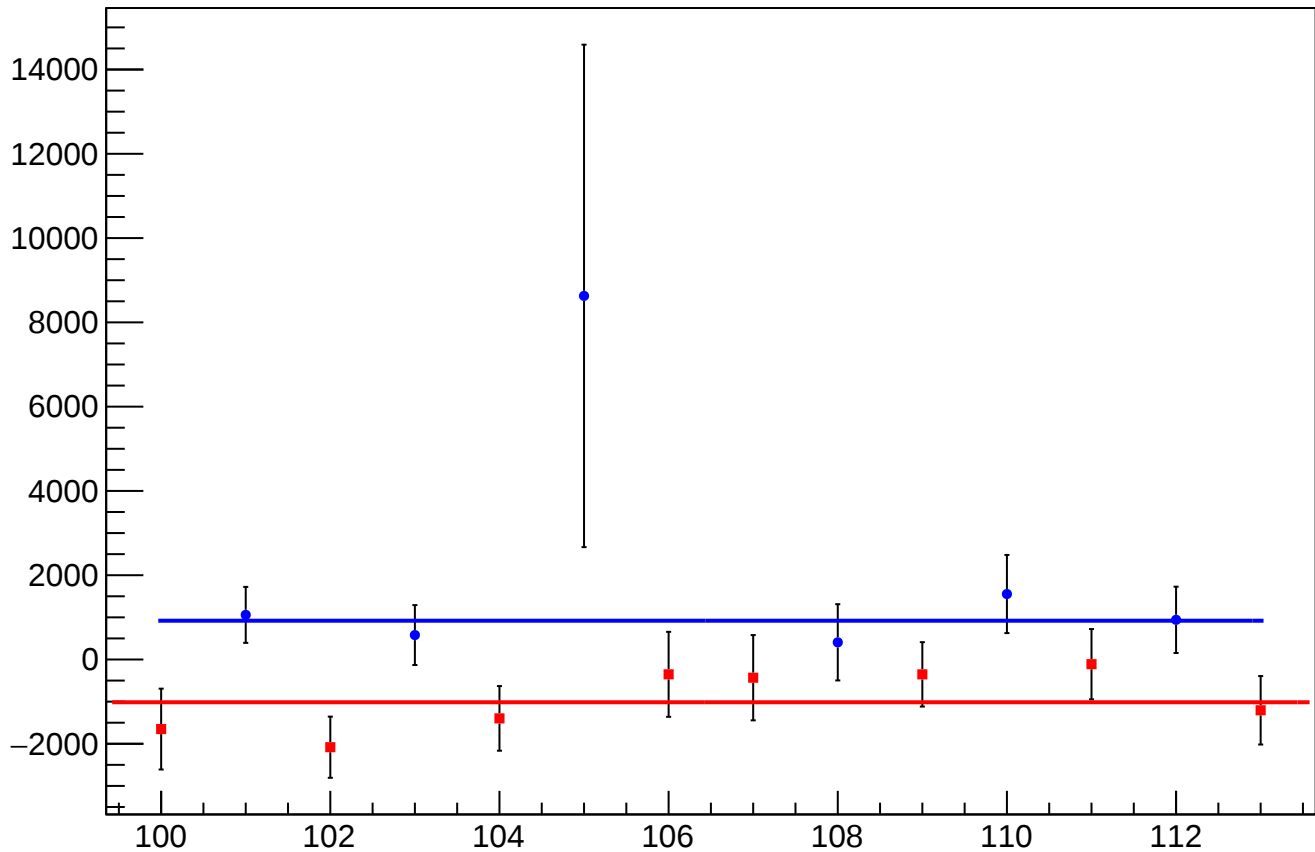
Right Out: 864.998+/-0.352 χ^2/NDF : 274869.1/7

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

825.084+/-0.382 χ^2/NDF : 82872.3/5

864.998+/-0.352 χ^2/NDF : 274869.1/7

reg_asym_left_dd_mean vs slug



Right In: 920.407+/-347.630 χ^2/NDF : 2.7/5

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

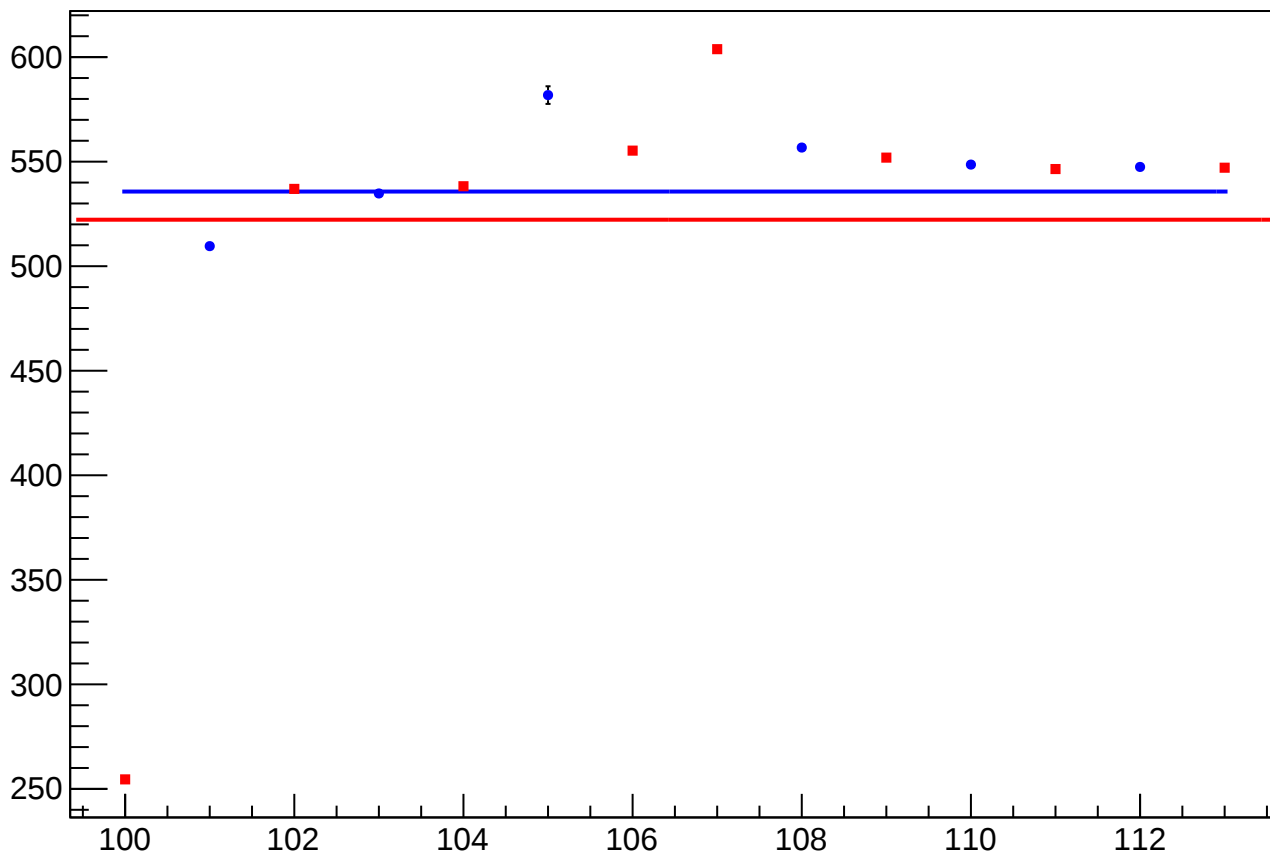
Right Out: -1014.824+/-297.312 χ^2/NDF : 5.6/7

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

920.407+/-347.630 χ^2/NDF : 2.7/5

-1014.824+/-297.312 χ^2/NDF : 5.6/7

reg_asym_left_dd_rms vs slug



Right In: 535.704+/-0.246 χ^2/NDF : 5130.8/5

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

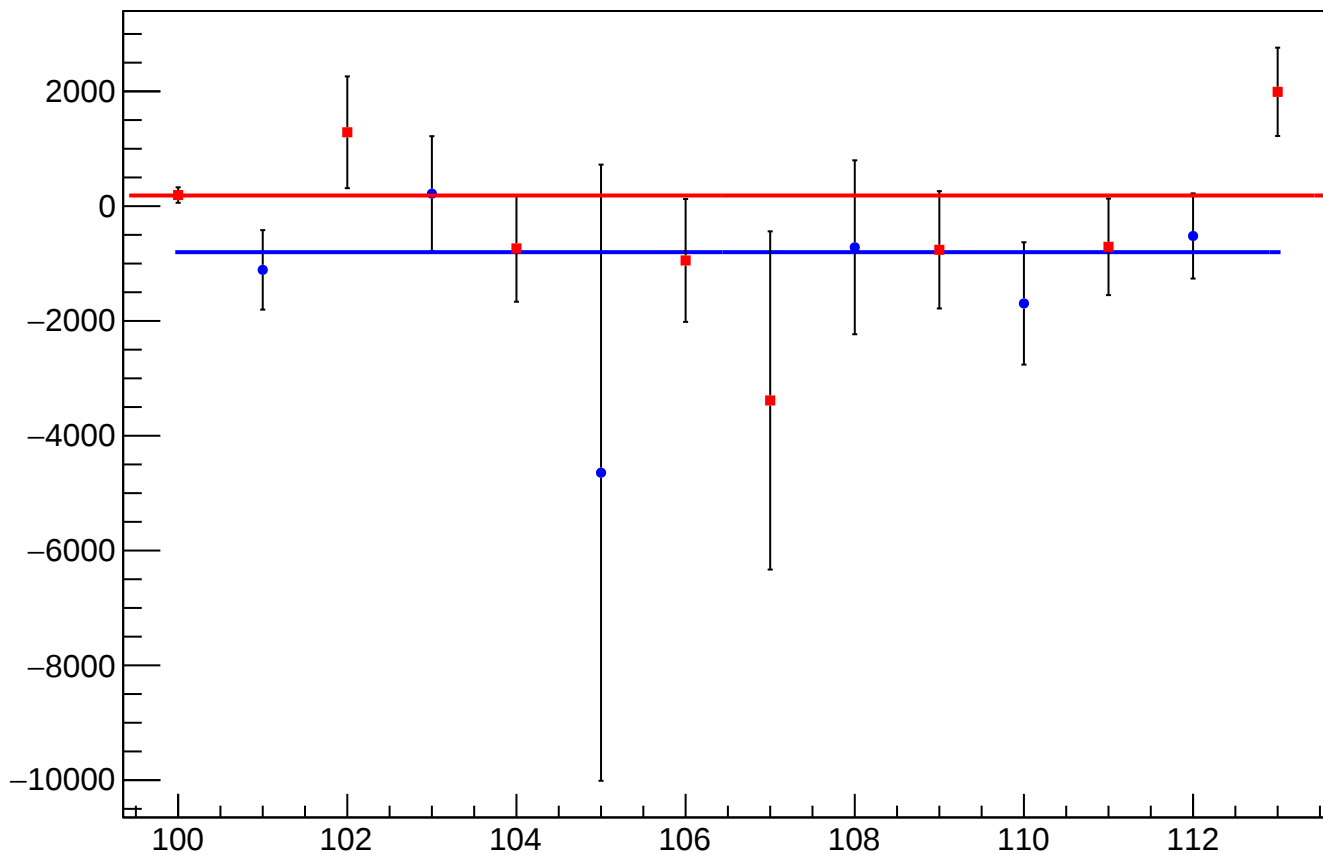
535.704+/-0.246 χ^2/NDF : 5130.8/5

Right Out: 522.235+/-0.210 χ^2/NDF : 179130.5/7

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

522.235+/-0.210 χ^2/NDF : 179130.5/7

asym_left_dd_correction_mean vs slug



Right In: -801.563+/-400.024 χ^2/NDF : 2.6/5

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

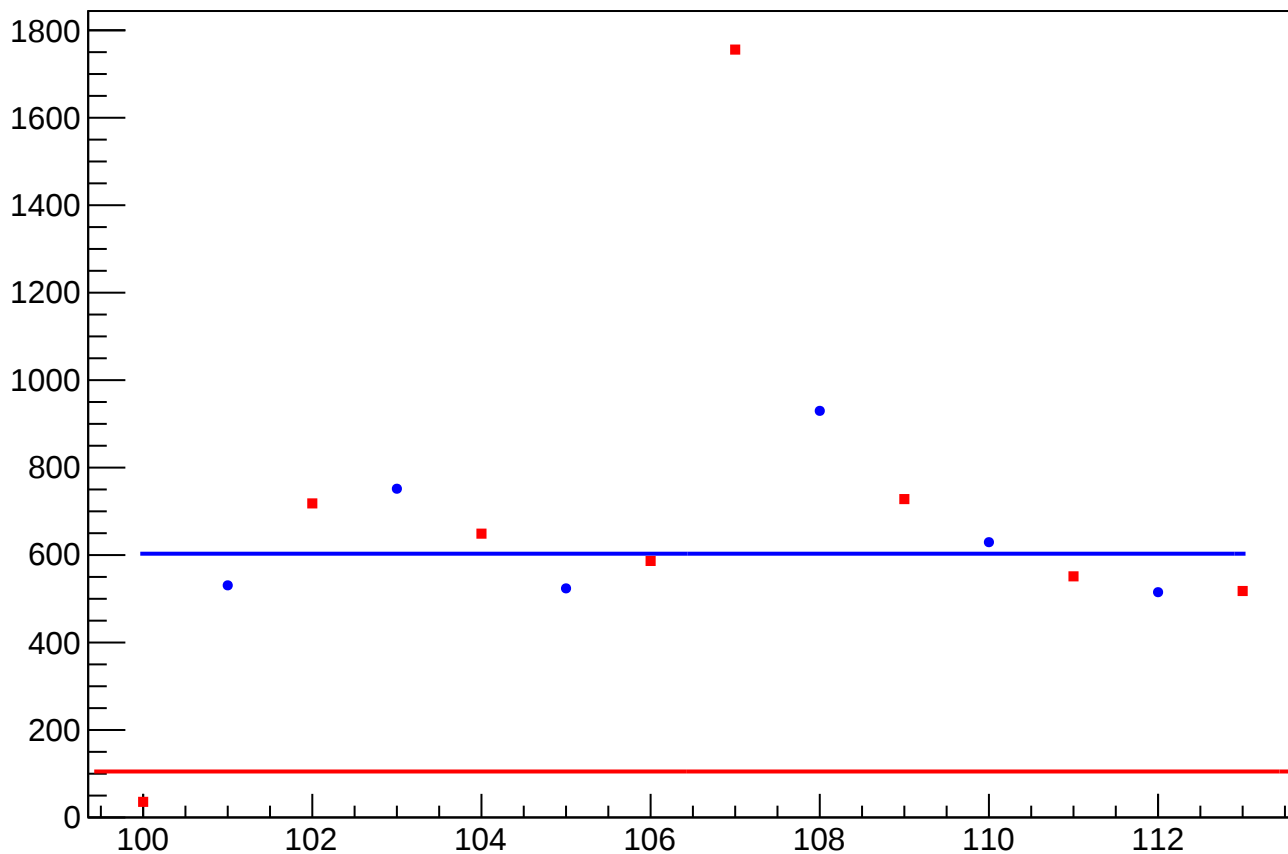
Right Out: 185.748+/-126.838 χ^2/NDF : 12.3/7

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

-801.563+/-400.024 χ^2/NDF : 2.6/5

185.748+/-126.838 χ^2/NDF : 12.3/7

asym_left_dd_correction_rms vs slug



Right In: 603.111 $\pm$ 0.283 χ^2 /NDF: 188572.8/5

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

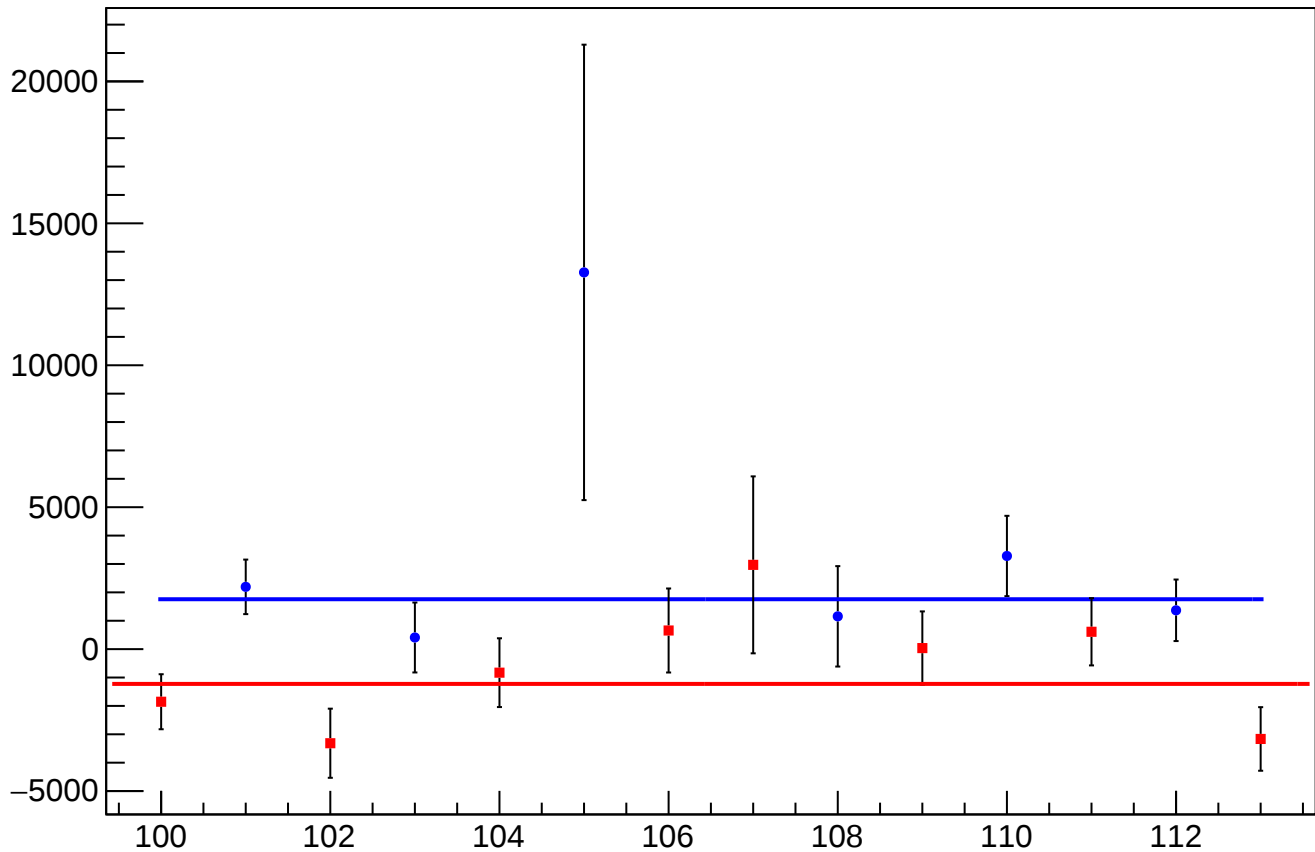
Right Out: 105.104 $\pm$ 0.090 χ^2 /NDF: 4920862.2/7

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

603.111 $\pm$ 0.283 χ^2 /NDF: 188572.8/5

105.104 $\pm$ 0.090 χ^2 /NDF: 4920862.2/7

asym_left_dd_mean vs slug



Right In: 1757.796+/-540.004 χ^2/NDF : 4.9/5

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

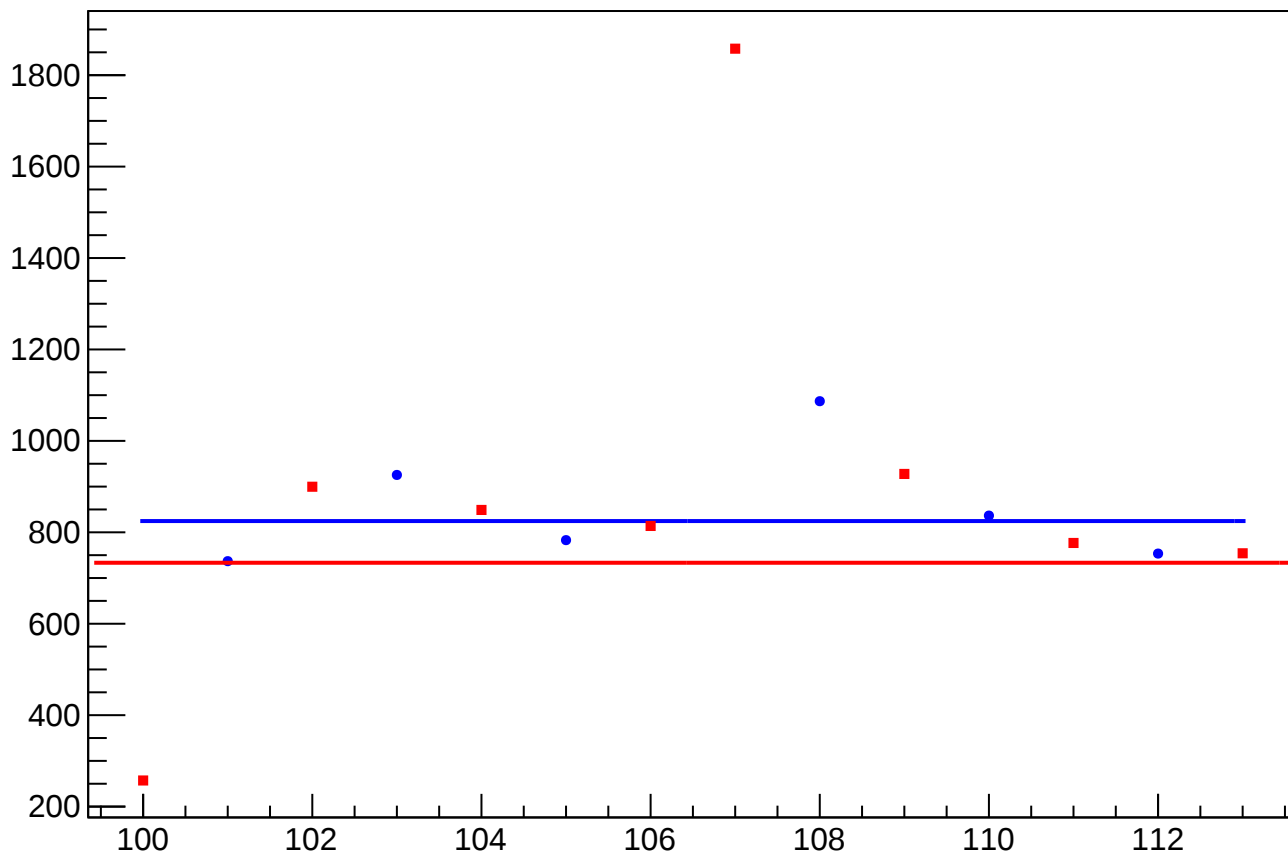
Right Out: -1224.929+/-443.293 χ^2/NDF : 13.3/7

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

1757.796+/-540.004 χ^2/NDF : 4.9/5

-1224.929+/-443.293 χ^2/NDF : 13.3/7

asym_left_dd_rms vs slug



Right In: 824.619+/-0.382 χ^2/NDF : 82873.2/5

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

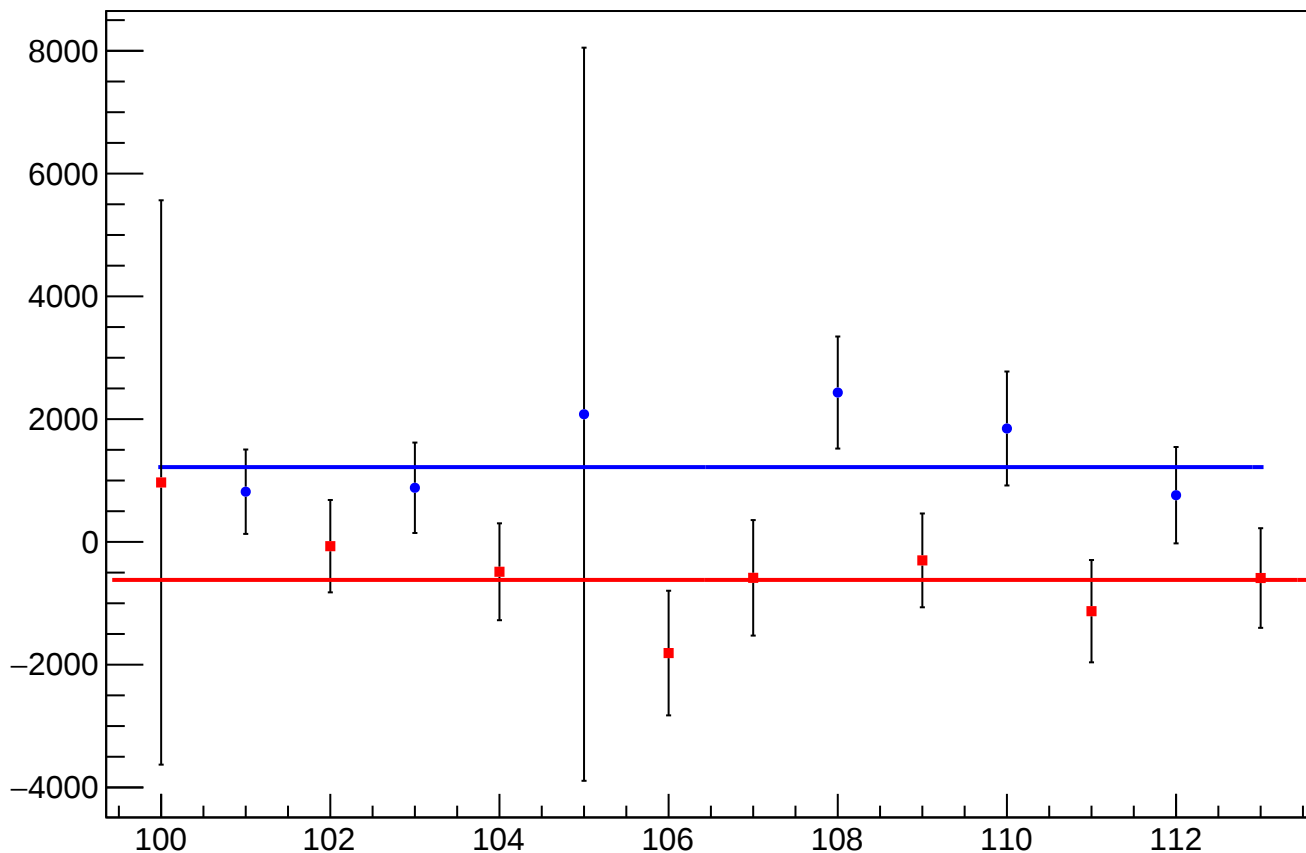
Right Out: 733.407+/-0.313 χ^2/NDF : 853431.1/7

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

824.619+/-0.382 χ^2/NDF : 82873.2/5

733.407+/-0.313 χ^2/NDF : 853431.1/7

reg_asym_right_avg_mean vs slug



Right In: 1218.558+/-354.186 χ^2/NDF : 3.1/5

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

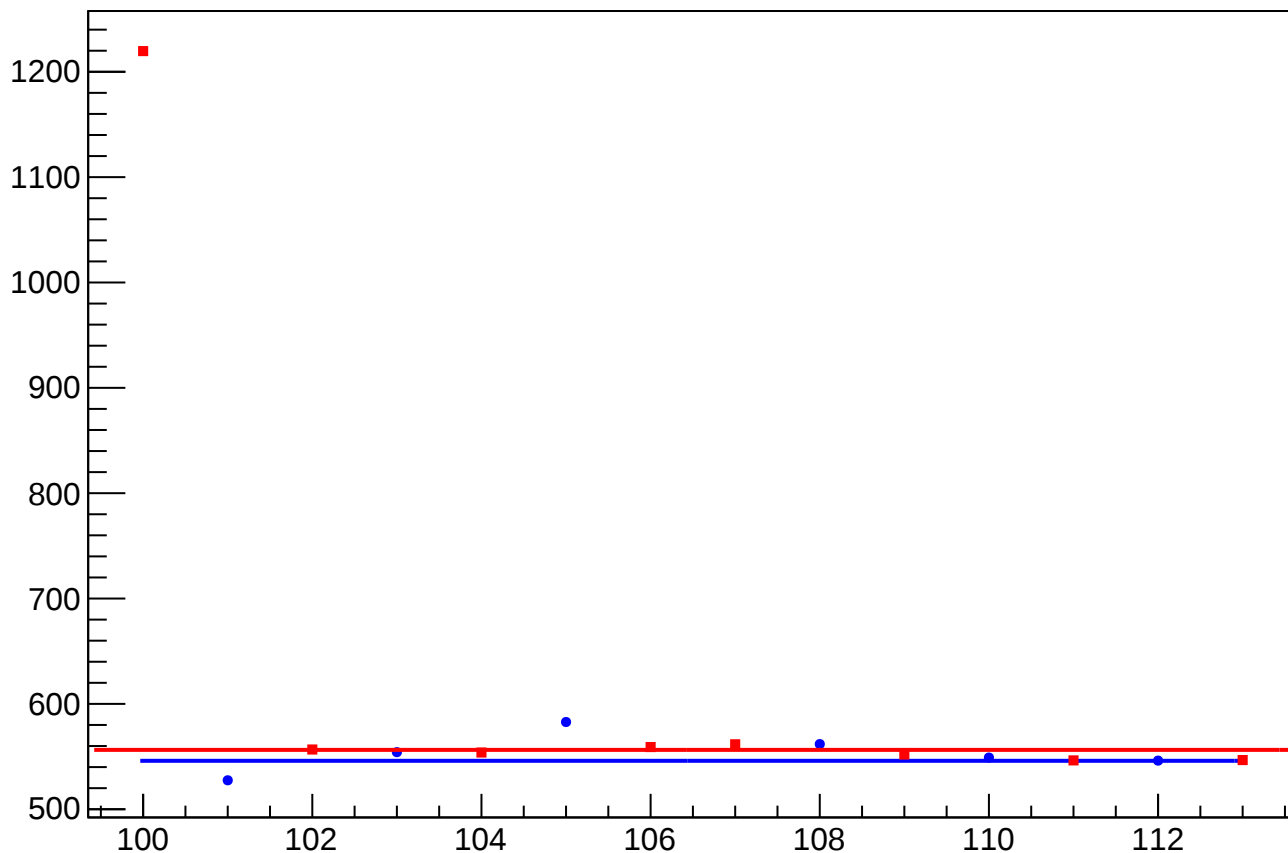
Right Out: -619.264+/-313.272 χ^2/NDF : 2.6/7

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

1218.558+/-354.186 χ^2/NDF : 3.1/5

-619.264+/-313.272 χ^2/NDF : 2.6/7

reg_asym_right_avg_rms vs slug



Right In: 545.965 $\pm$ 0.250 χ^2 /NDF: 2398.3/5

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

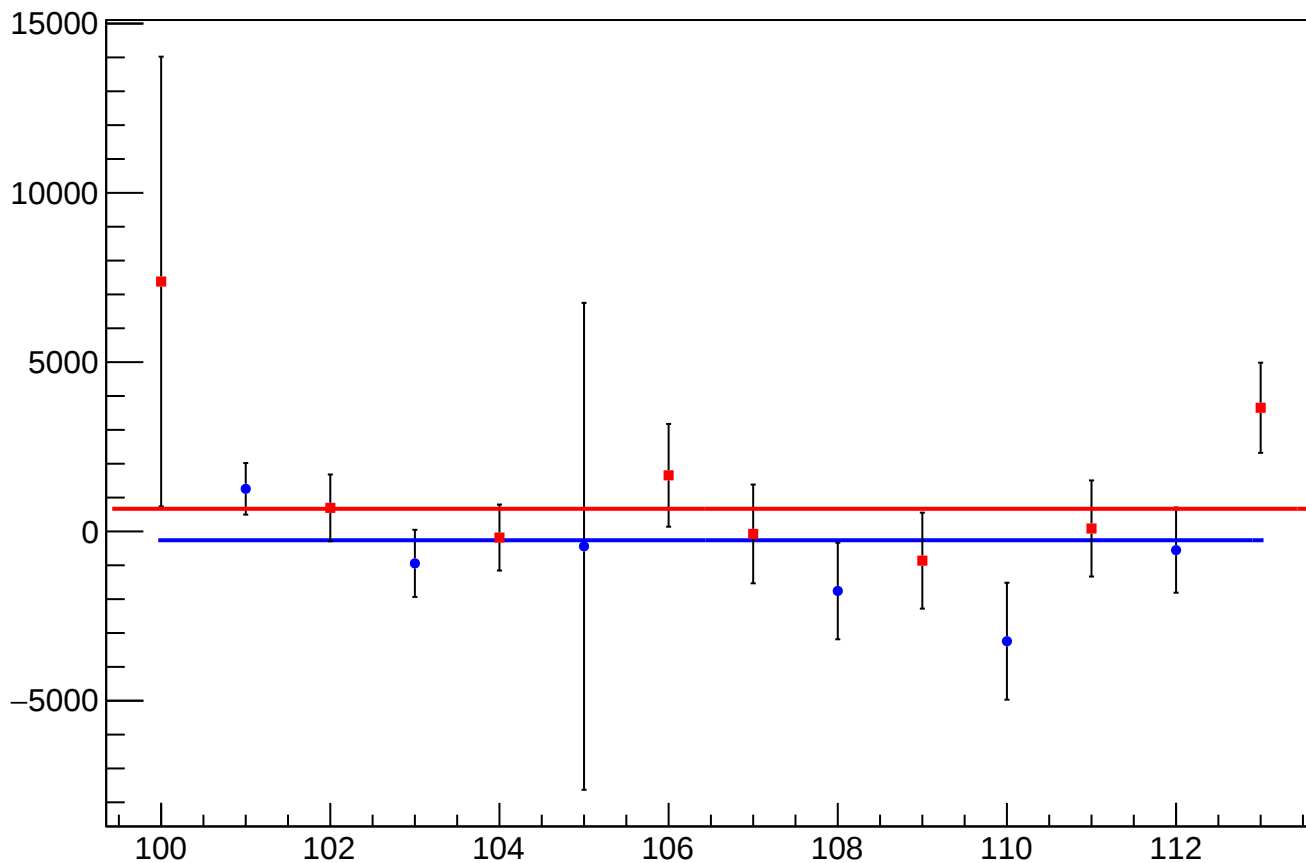
Right Out: 556.343 $\pm$ 0.222 χ^2 /NDF: 42377.2/7

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

545.965 $\pm$ 0.250 χ^2 /NDF: 2398.3/5

556.343 $\pm$ 0.222 χ^2 /NDF: 42377.2/7

asym_right_avg_correction_mean vs slug



Right In: -260.290+/-486.816 χ^2/NDF : 8.6/5

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

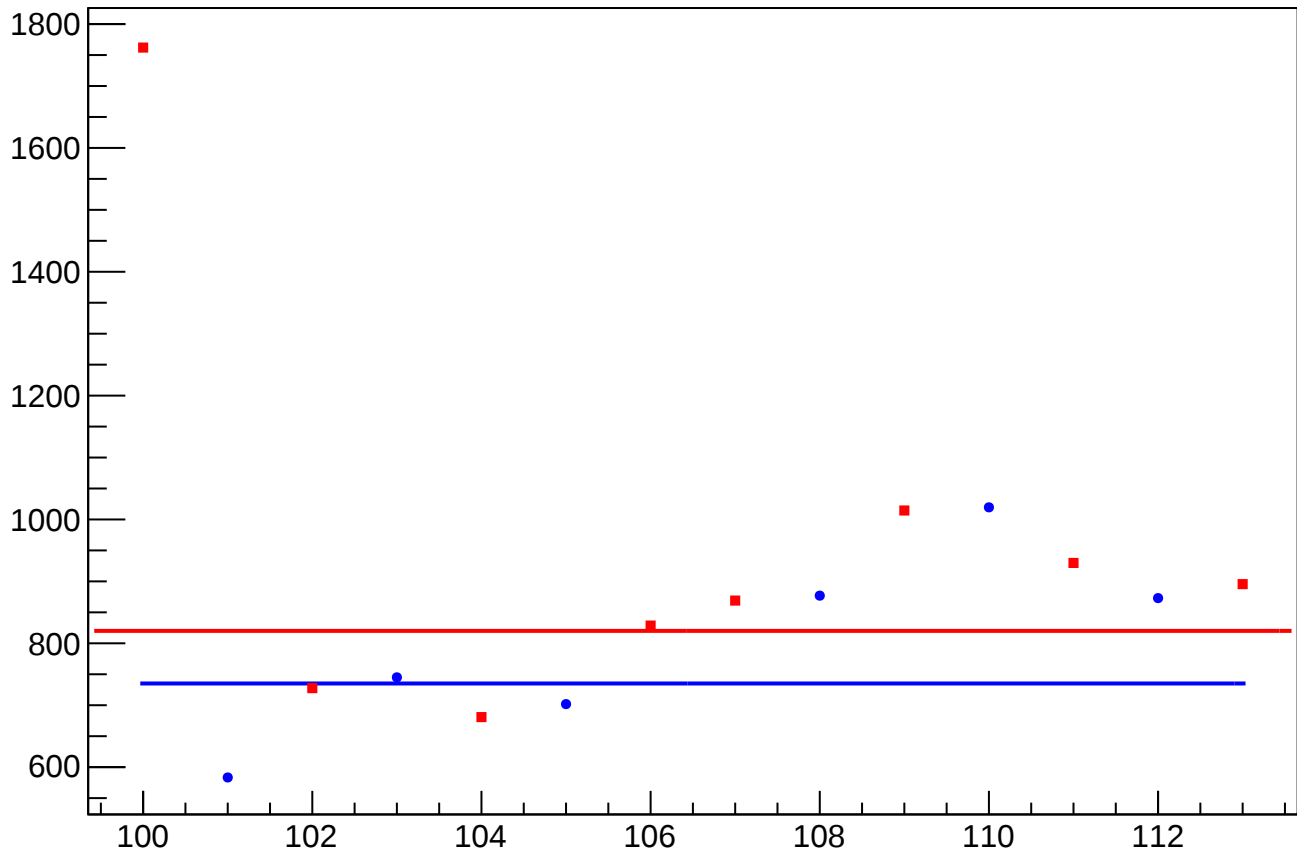
Right Out: 668.574+/-467.947 χ^2/NDF : 8.8/7

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

-260.290+/-486.816 χ^2/NDF : 8.6/5

668.574+/-467.947 χ^2/NDF : 8.8/7

asym_right_avg_correction_rms vs slug



Right In: 735.120+/-0.344 χ^2/NDF : 177725.1/5

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

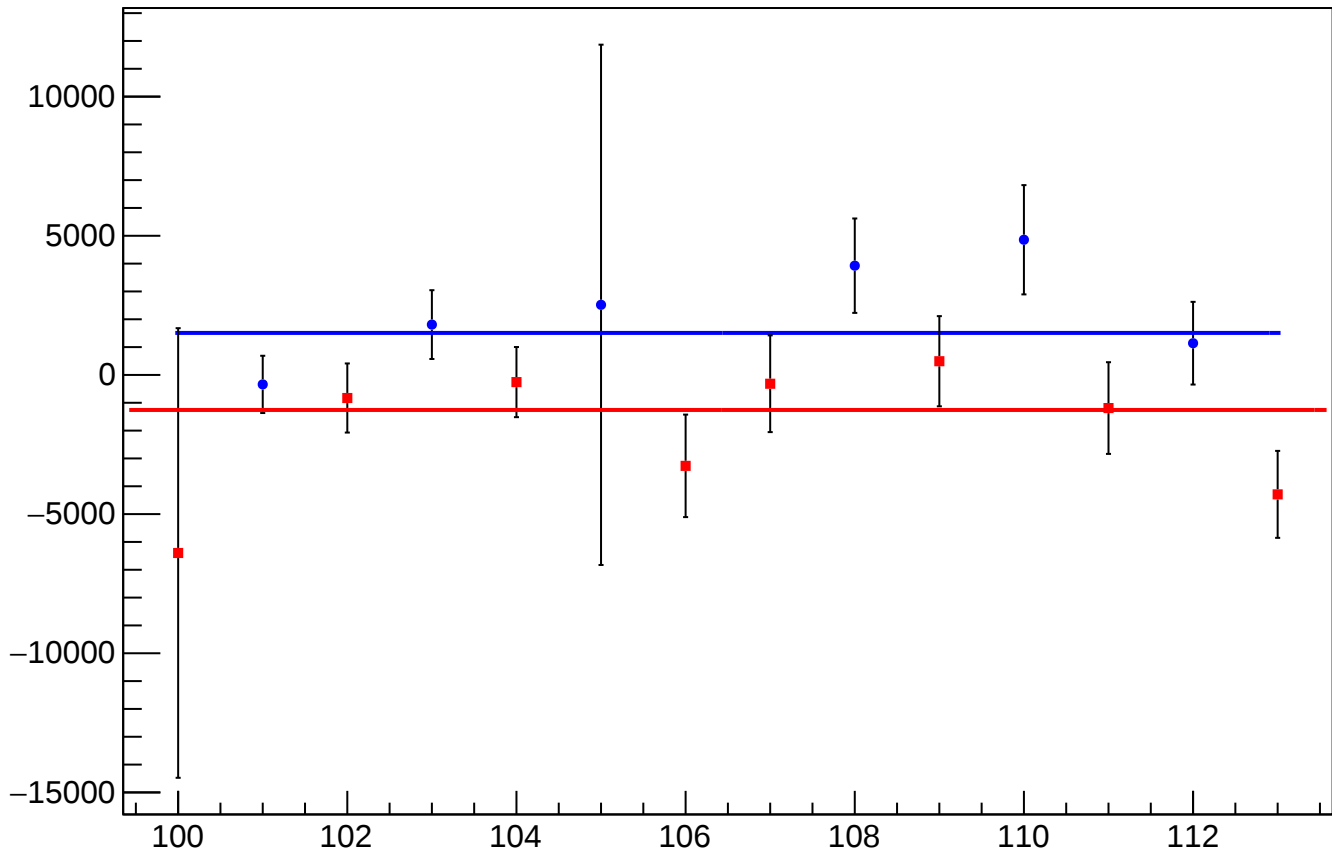
735.120+/-0.344 χ^2/NDF : 177725.1/5

Right Out: 820.075+/-0.331 χ^2/NDF : 156956.8/7

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

820.075+/-0.331 χ^2/NDF : 156956.8/7

asym_right_avg_mean vs slug



Right In: 1509.927+/-611.799 χ^2/NDF : 8.3/5

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

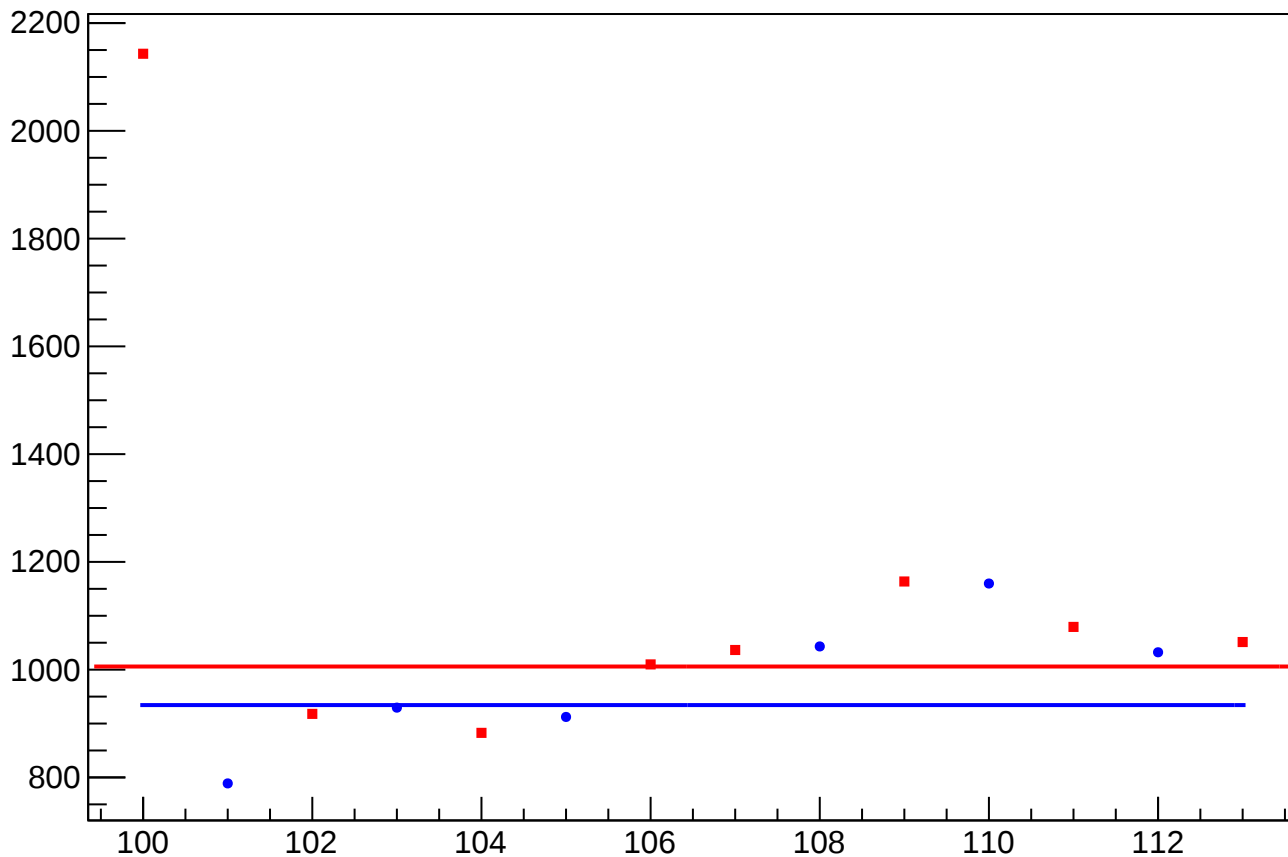
1509.927+/-611.799 χ^2/NDF : 8.3/5

Right Out: -1258.351+/-569.906 χ^2/NDF : 7.6/7

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

-1258.351+/-569.906 χ^2/NDF : 7.6/7

asym_right_avg_rms vs slug



Right In: 934.271+/-0.433 χ^2/NDF : 83342.7/5

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

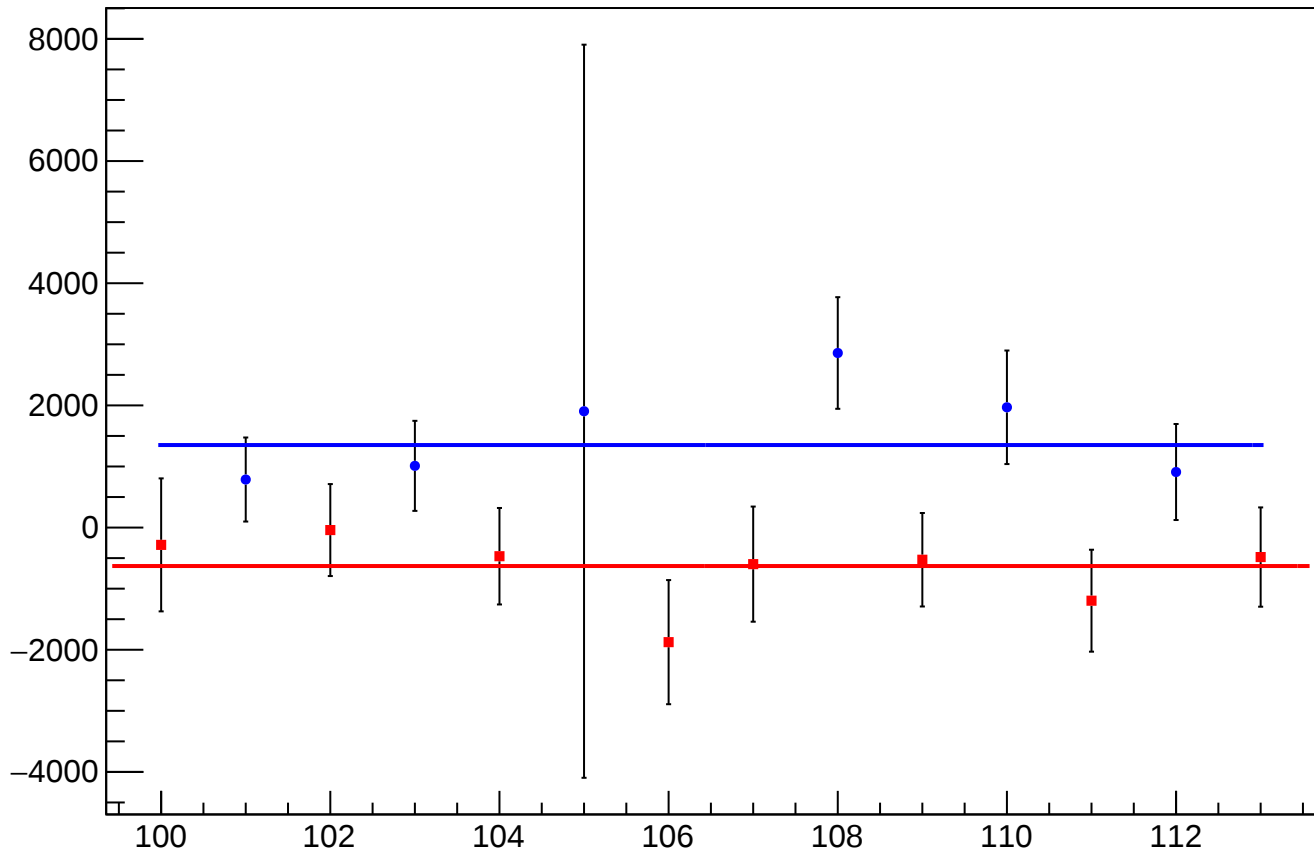
Right Out: 1005.836+/-0.403 χ^2/NDF : 94040.4/7

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

934.271+/-0.433 χ^2/NDF : 83342.7/5

1005.836+/-0.403 χ^2/NDF : 94040.4/7

reg_asym_right_dd_mean vs slug



Right In: 1351.177+/-354.518 χ^2/NDF : 4.4/5

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

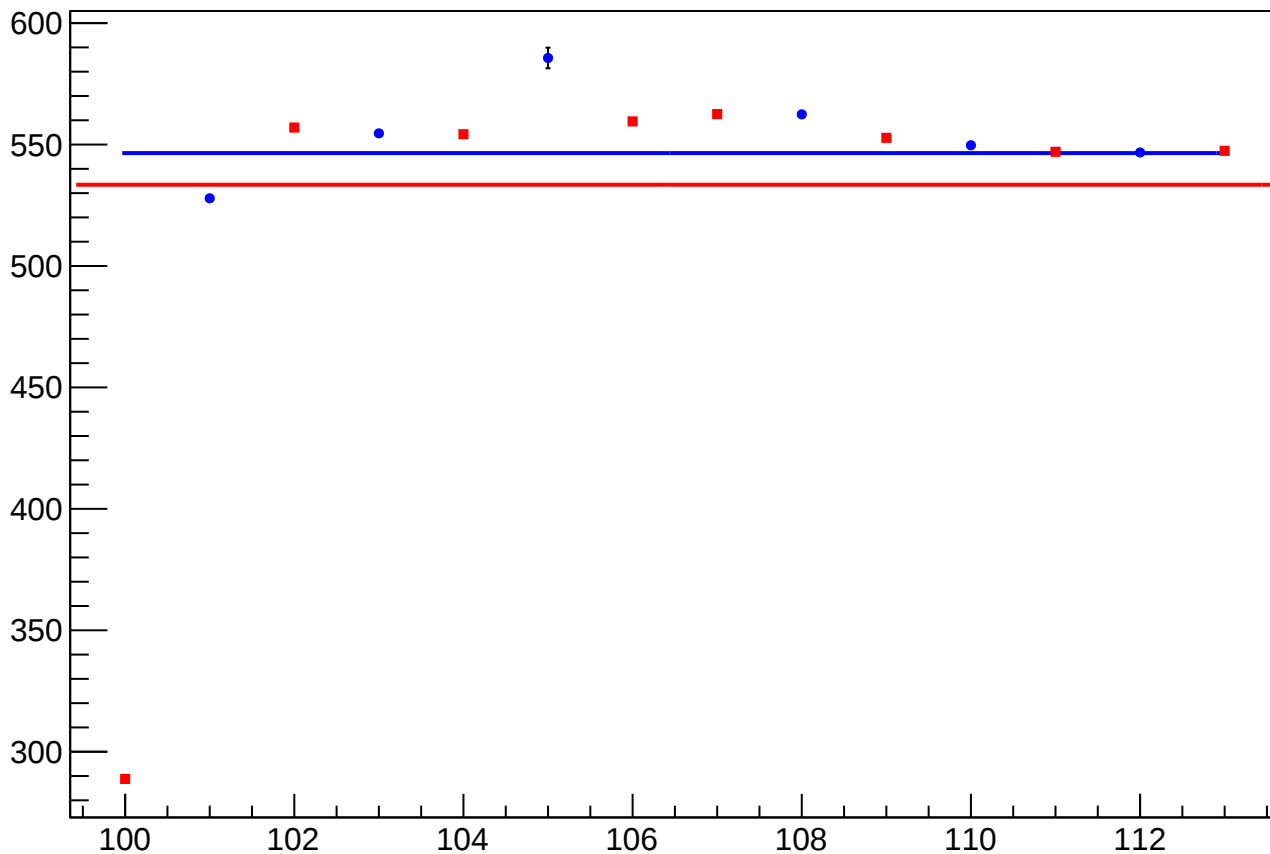
Right Out: -629.515+/-302.008 χ^2/NDF : 2.8/7

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

1351.177+/-354.518 χ^2/NDF : 4.4/5

-629.515+/-302.008 χ^2/NDF : 2.8/7

reg_asym_right_dd_rms vs slug



Right In: 546.477 $\pm$ 0.251 χ^2 /NDF: 2425.4/5

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

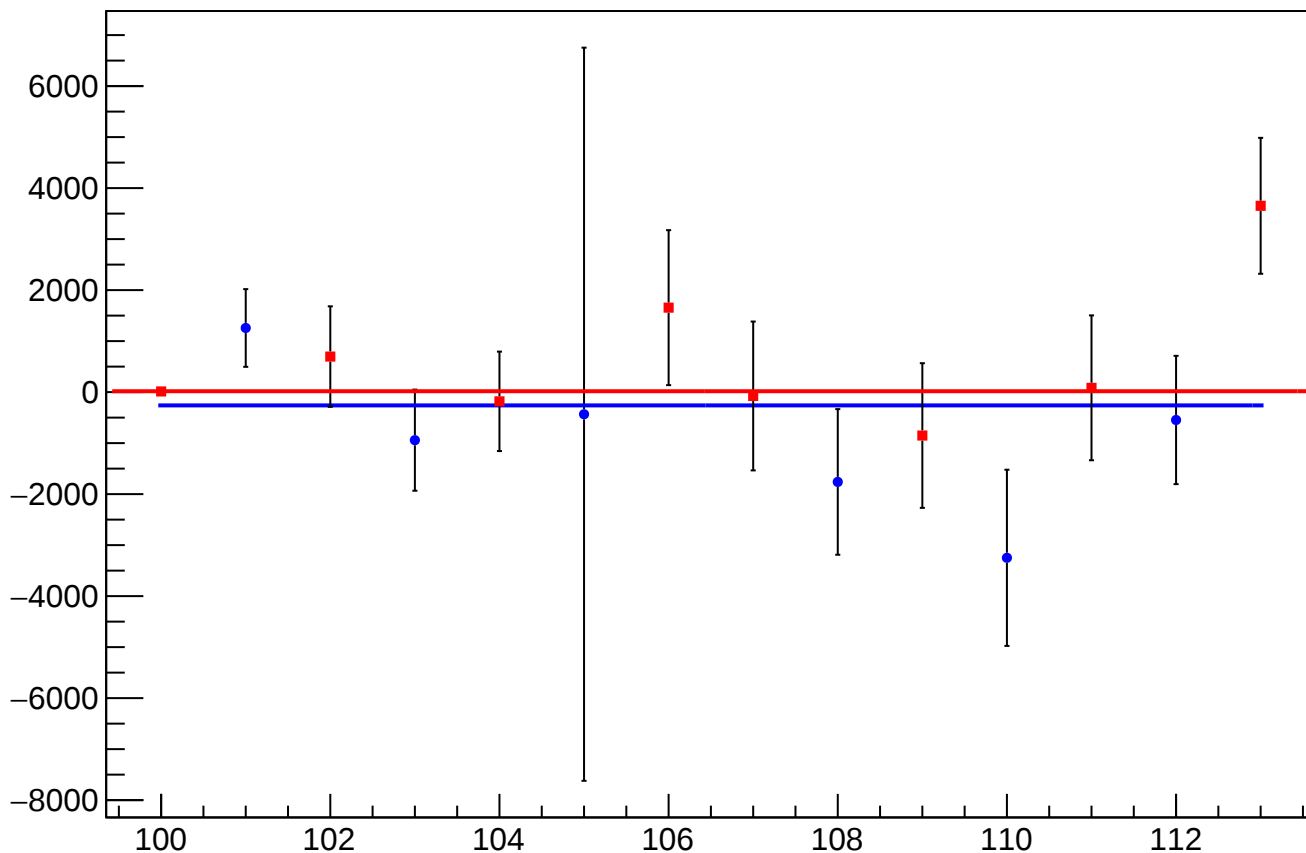
546.477 $\pm$ 0.251 χ^2 /NDF: 2425.4/5

Right Out: 533.454 $\pm$ 0.214 χ^2 /NDF: 109990.0/7

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

533.454 $\pm$ 0.214 χ^2 /NDF: 109990.0/7

asym_right_dd_correction_mean vs slug



Right In: -260.544+/-486.952 χ^2/NDF : 8.6/5

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

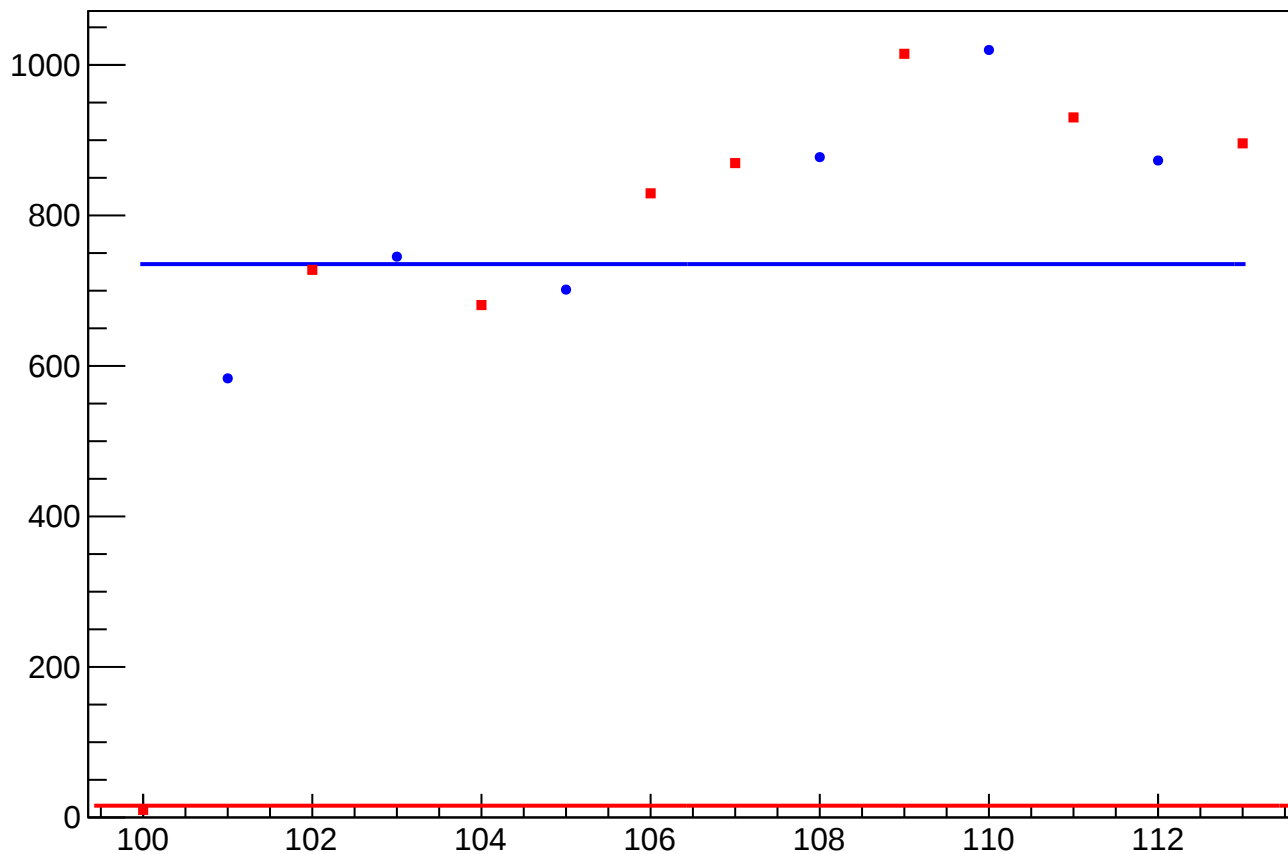
Right Out: 17.320+/-39.087 χ^2/NDF : 9.5/7

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

-260.544+/-486.952 χ^2/NDF : 8.6/5

17.320+/-39.087 χ^2/NDF : 9.5/7

asym_right_dd_correction_rms vs slug



Right In: 735.324 $\pm$ 0.344 χ^2 /NDF: 177716.1/5

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

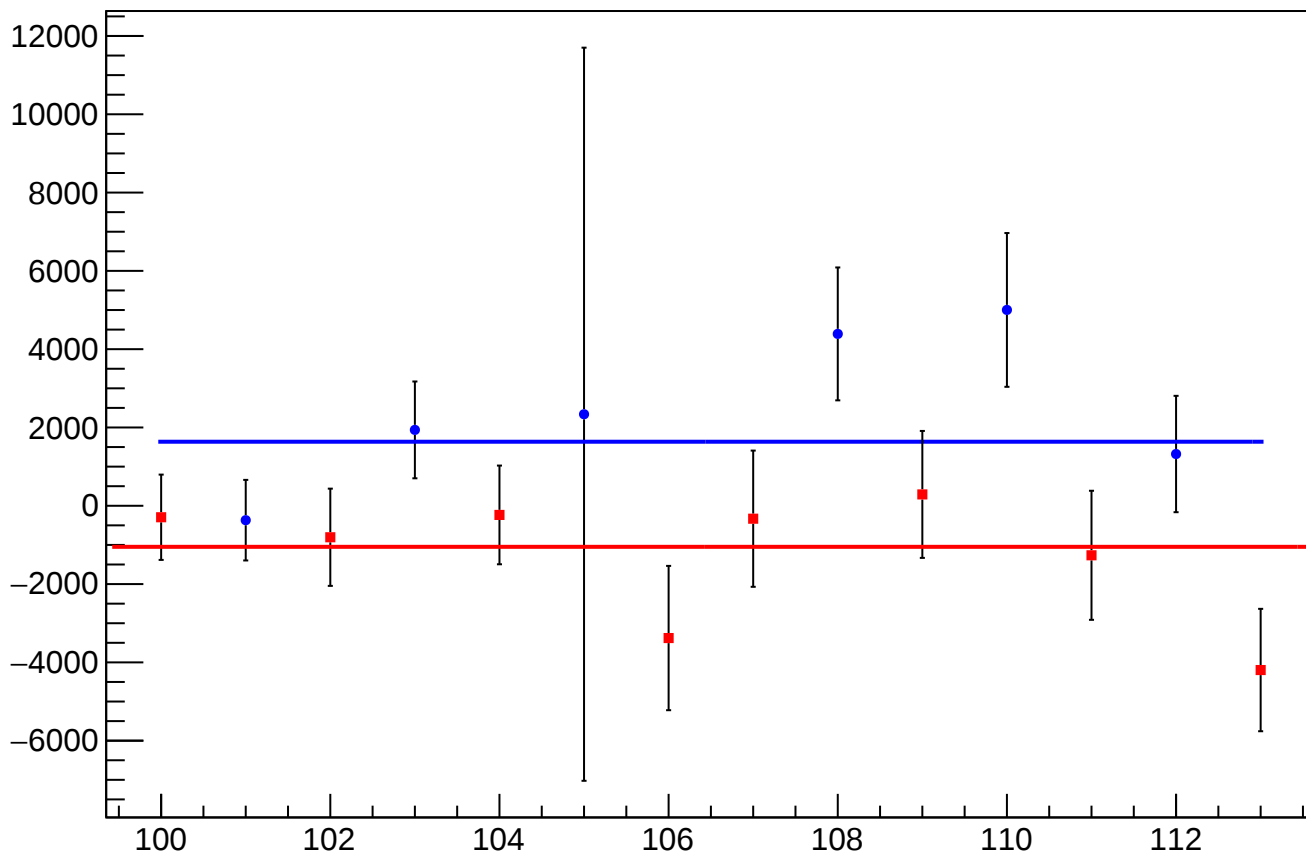
Right Out: 15.633 $\pm$ 0.028 χ^2 /NDF: 5969895.1/7

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

735.324 $\pm$ 0.344 χ^2 /NDF: 177716.1/5

15.633 $\pm$ 0.028 χ^2 /NDF: 5969895.1/7

asym_right_dd_mean vs slug



Right In: 1636.155+/-612.097 χ^2/NDF : 9.5/5

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

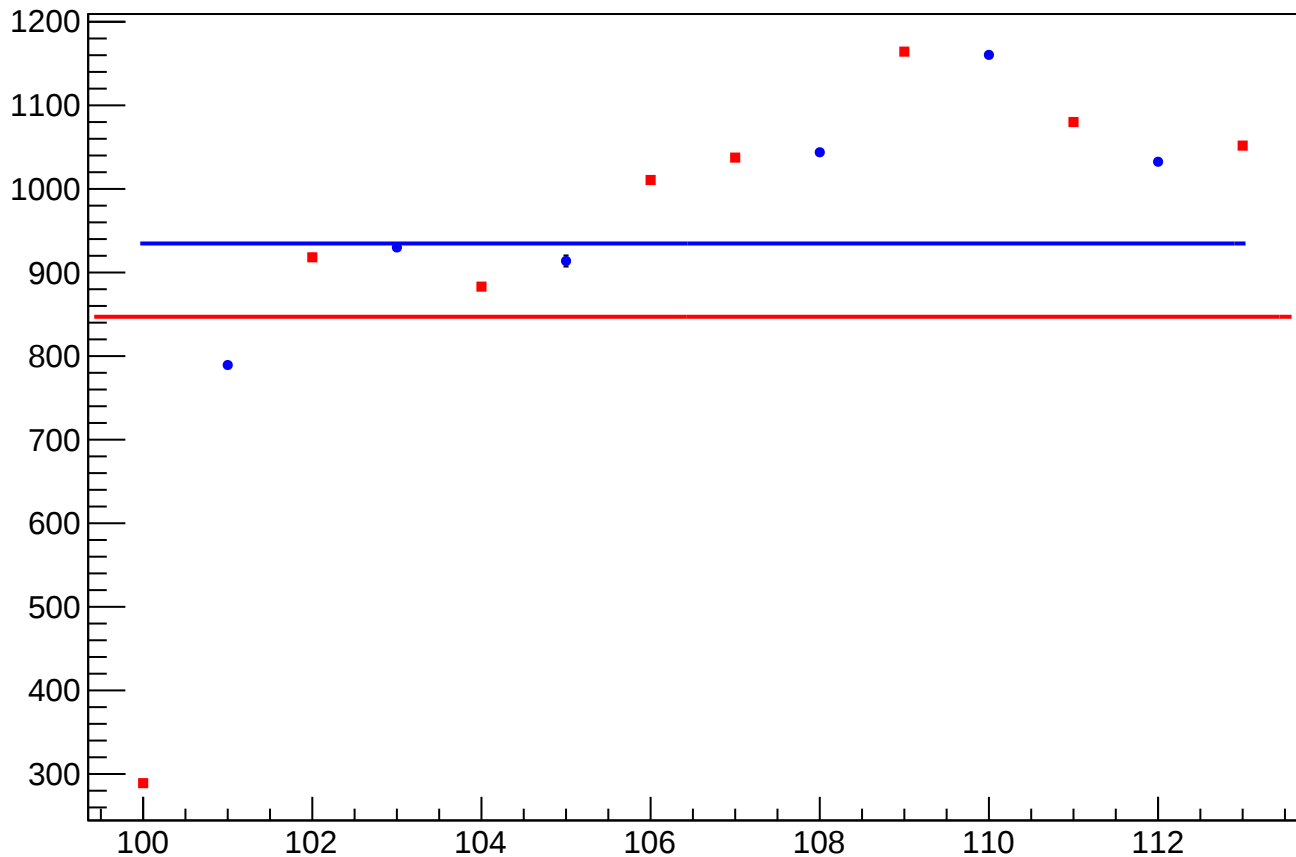
Right Out: -1048.306+/-506.191 χ^2/NDF : 7.5/7

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

1636.155+/-612.097 χ^2/NDF : 9.5/5

-1048.306+/-506.191 χ^2/NDF : 7.5/7

asym_right_dd_rms vs slug



Right In: 934.731+/-0.433 χ^2/NDF : 83303.5/5

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

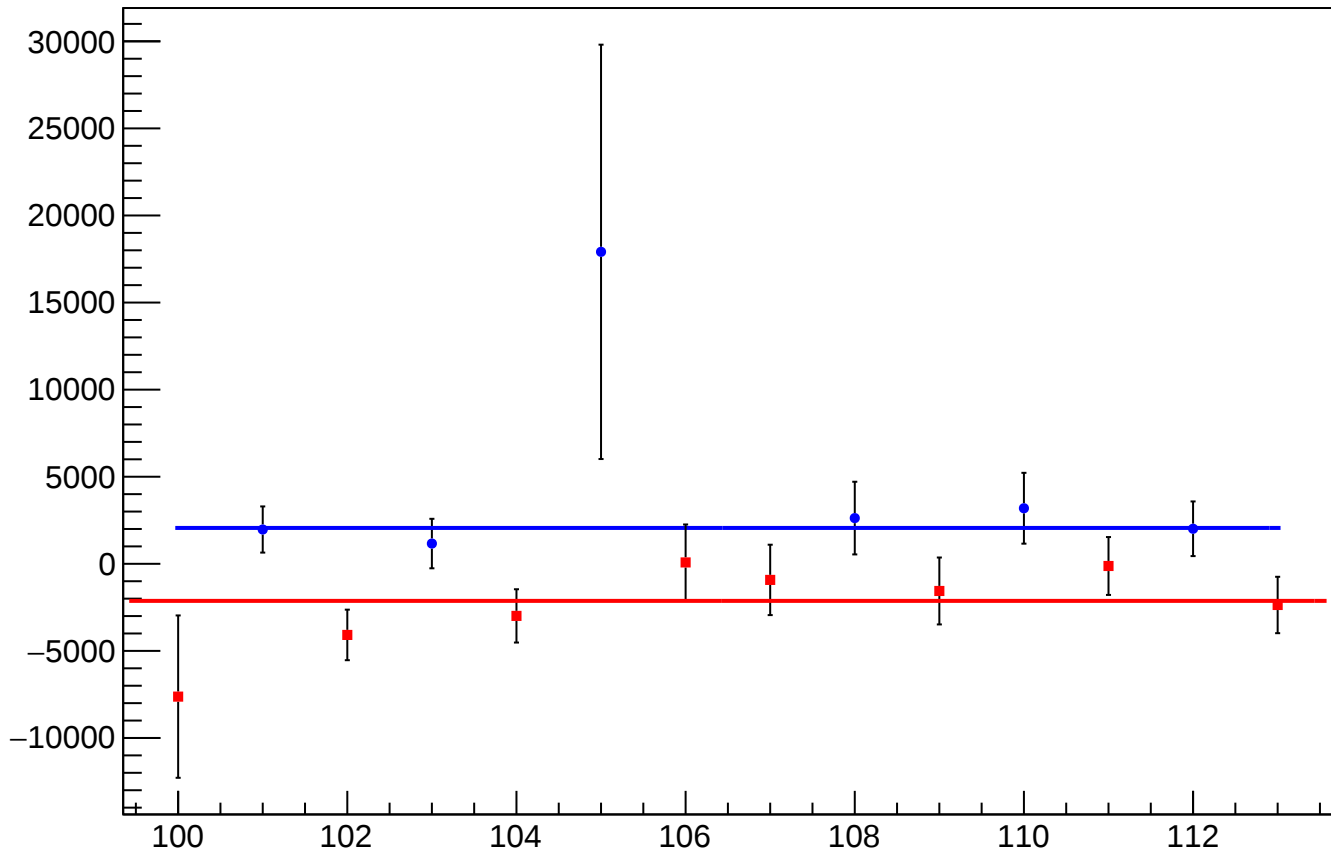
Right Out: 847.051+/-0.358 χ^2/NDF : 723507.1/7

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

934.731+/-0.433 χ^2/NDF : 83303.5/5

847.051+/-0.358 χ^2/NDF : 723507.1/7

cor_usl_mean vs slug



Right In: 2059.892 $\pm$ 716.126 χ^2 /NDF: 2.6/5

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

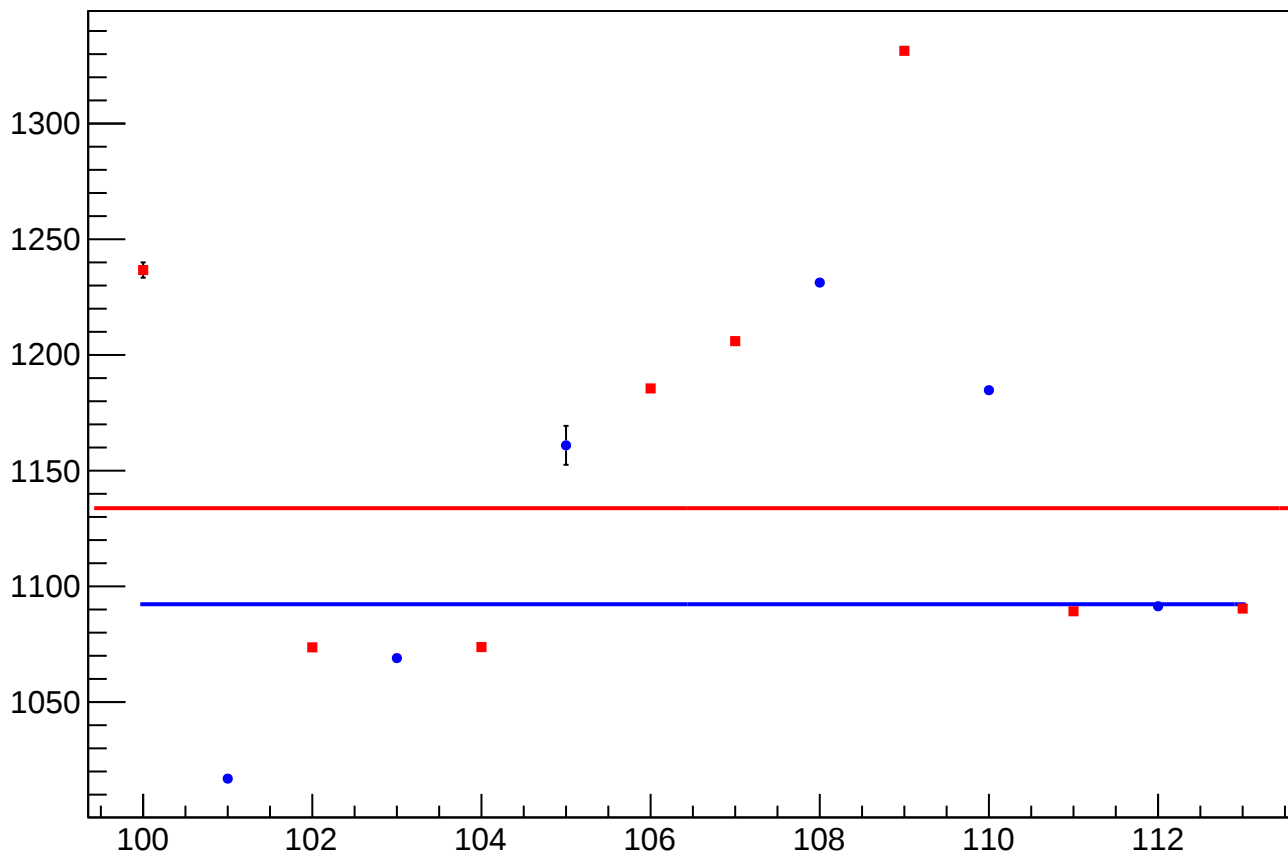
2059.892 $\pm$ 716.126 χ^2 /NDF: 2.6/5

Right Out: -2128.327 $\pm$ 643.039 χ^2 /NDF: 6.5/7

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

-2128.327 $\pm$ 643.039 χ^2 /NDF: 6.5/7

cor_usl_rms vs slug



Right In: 1092.279+/-0.506 χ^2/NDF : 20089.7/5

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

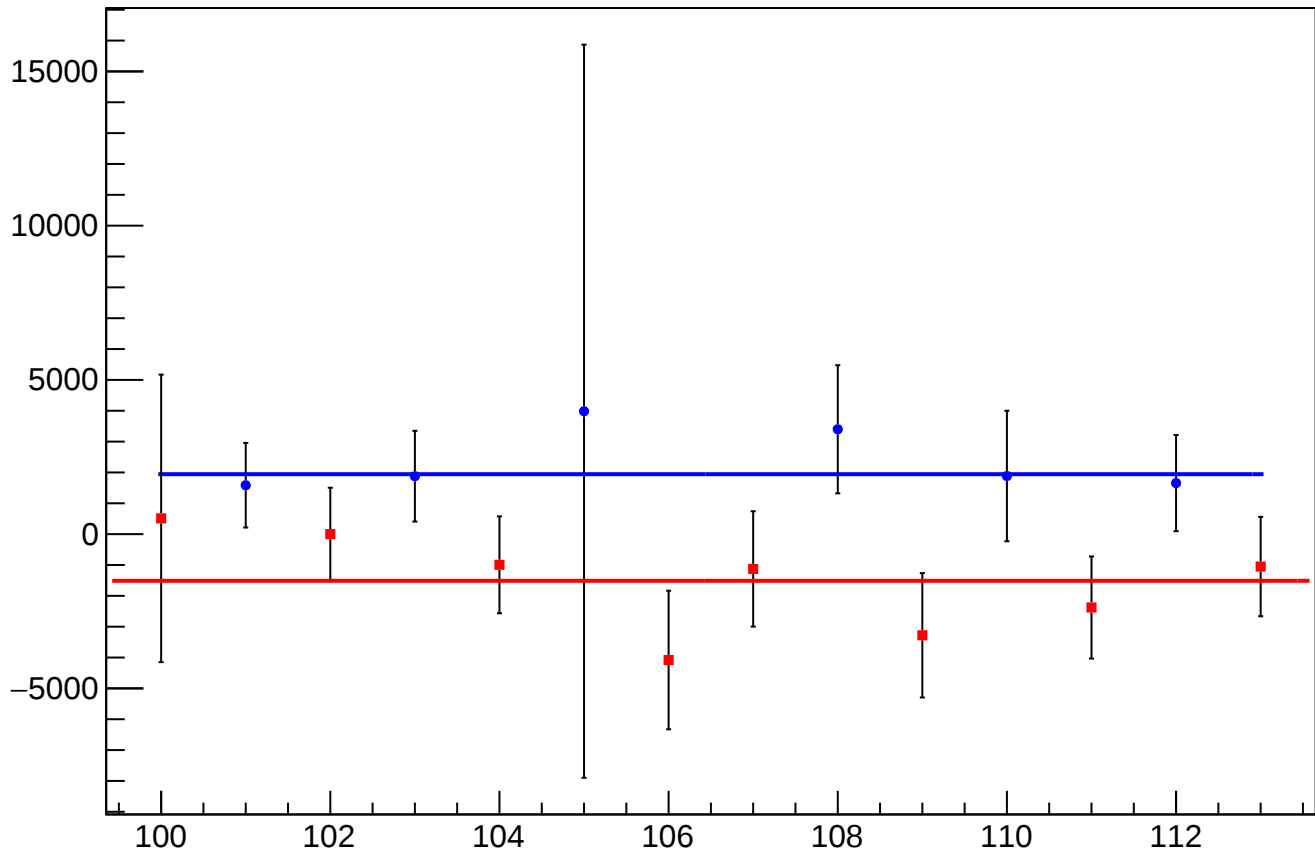
Right Out: 1133.788+/-0.455 χ^2/NDF : 35213.5/7

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

1092.279+/-0.506 χ^2/NDF : 20089.7/5

1133.788+/-0.455 χ^2/NDF : 35213.5/7

cor_usr_mean vs slug



Right In: 1943.444+/-731.712 χ^2/NDF : 0.6/5

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

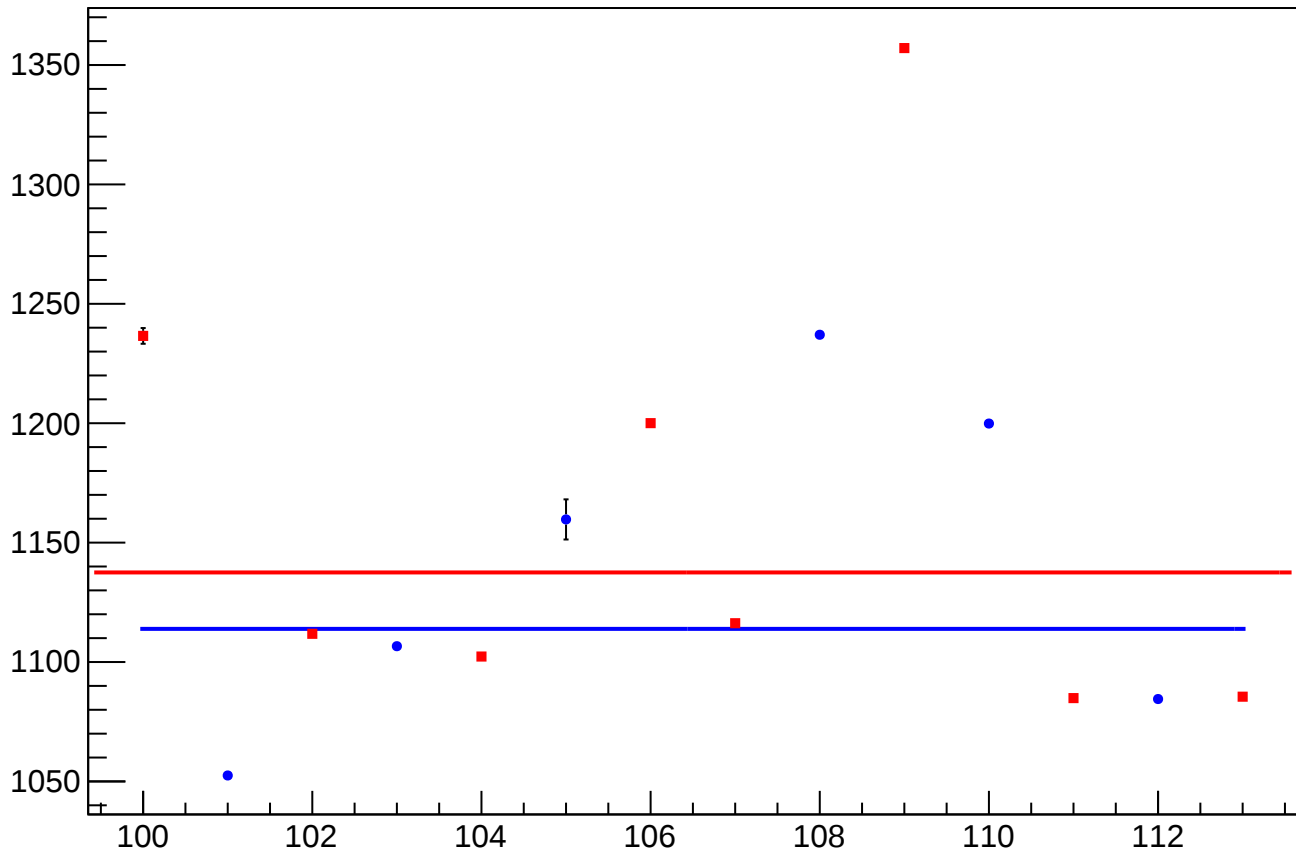
Right Out: -1511.736+/-648.951 χ^2/NDF : 3.8/7

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

1943.444+/-731.712 χ^2/NDF : 0.6/5

-1511.736+/-648.951 χ^2/NDF : 3.8/7

cor_usr_rms vs slug



Right In: 1113.883 $\pm$ 0.517 χ^2 /NDF: 15129.7/5

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

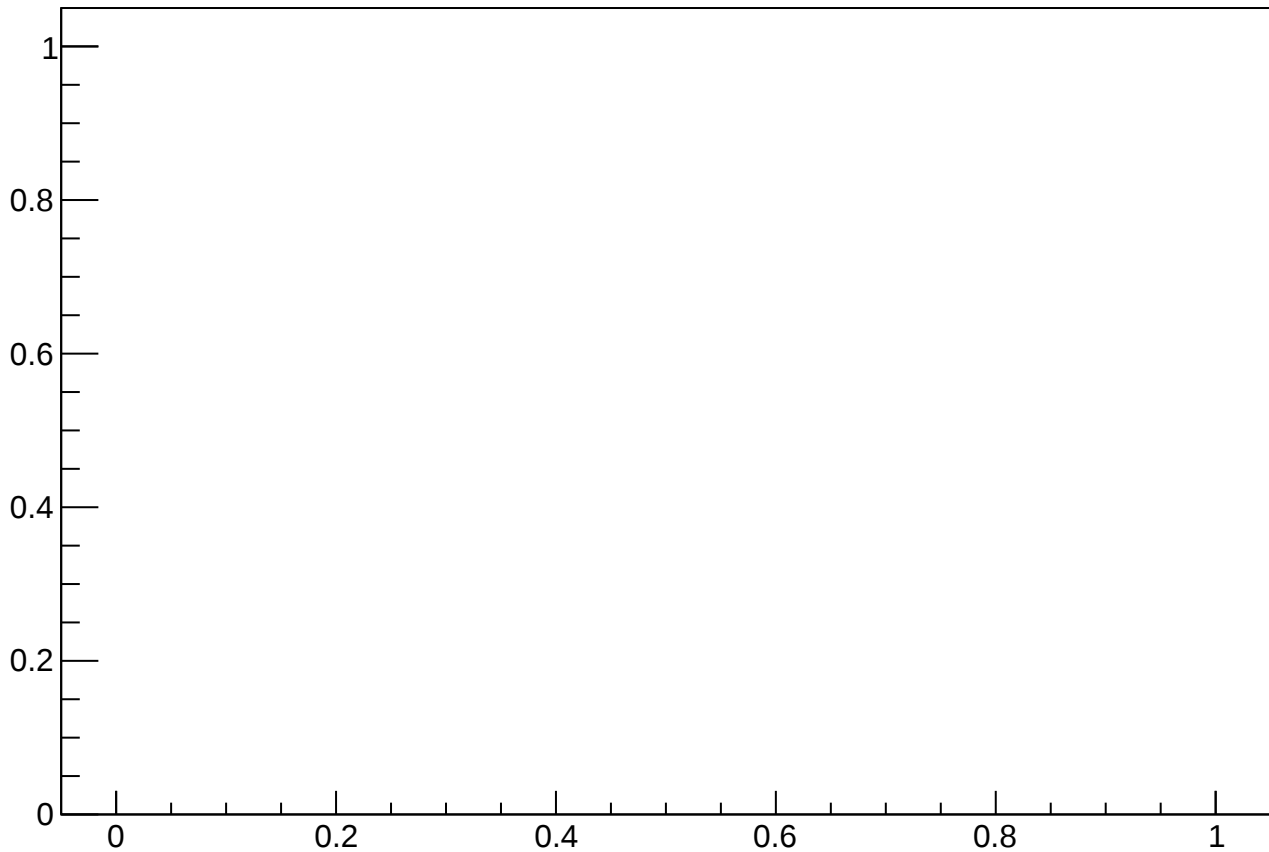
Right Out: 1137.512 $\pm$ 0.459 χ^2 /NDF: 32134.2/7

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

1113.883 $\pm$ 0.517 χ^2 /NDF: 15129.7/5

1137.512 $\pm$ 0.459 χ^2 /NDF: 32134.2/7

cor_dsl_mean vs slug



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

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

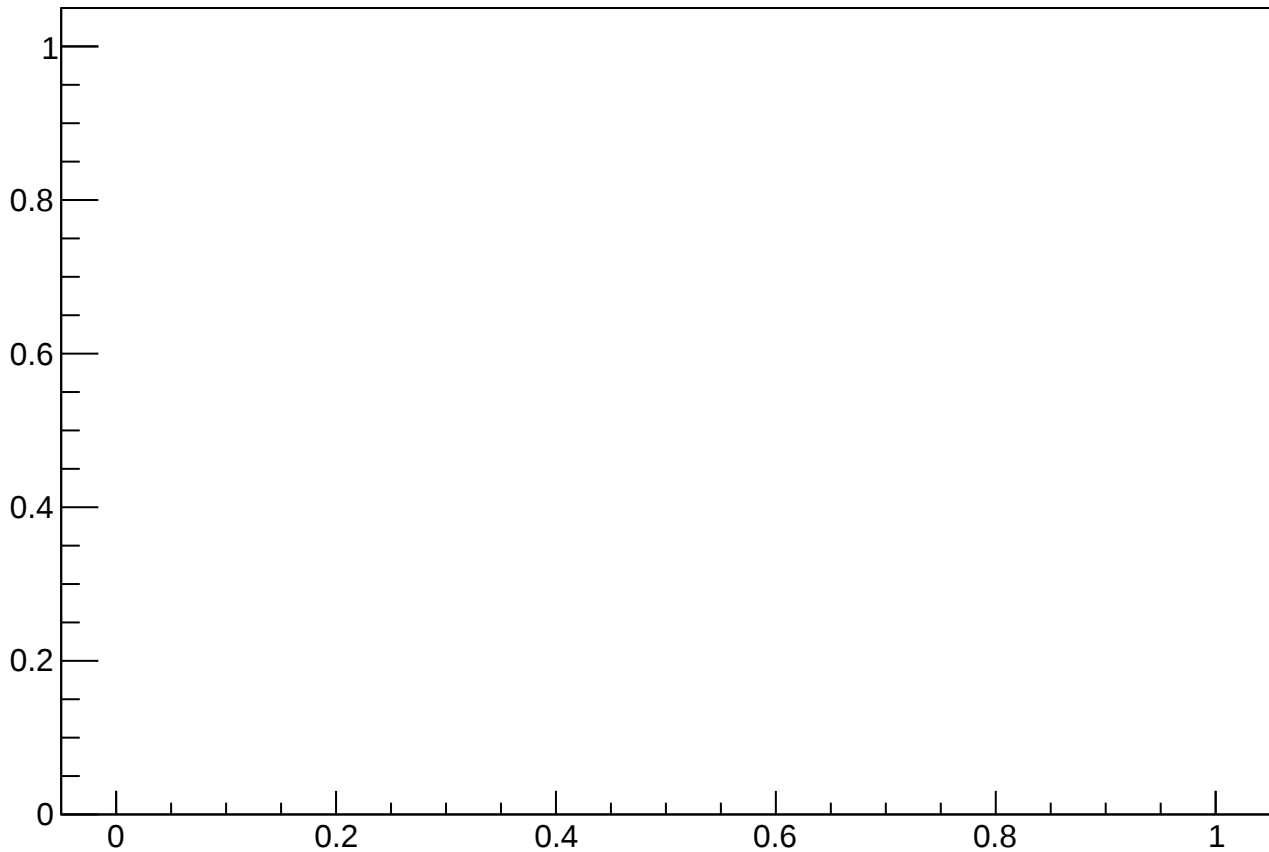
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_dsl_rms vs slug



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

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

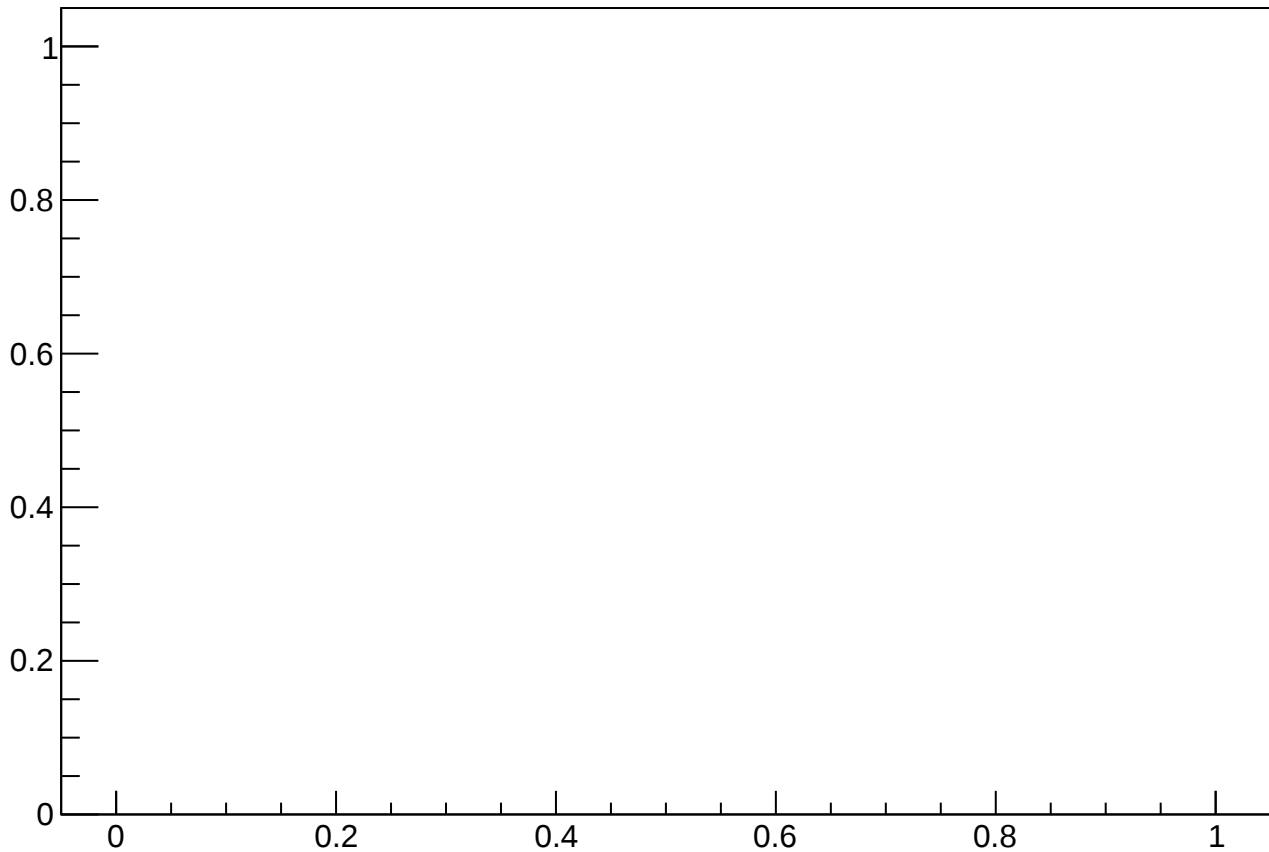
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_dsr_mean vs slug



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

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

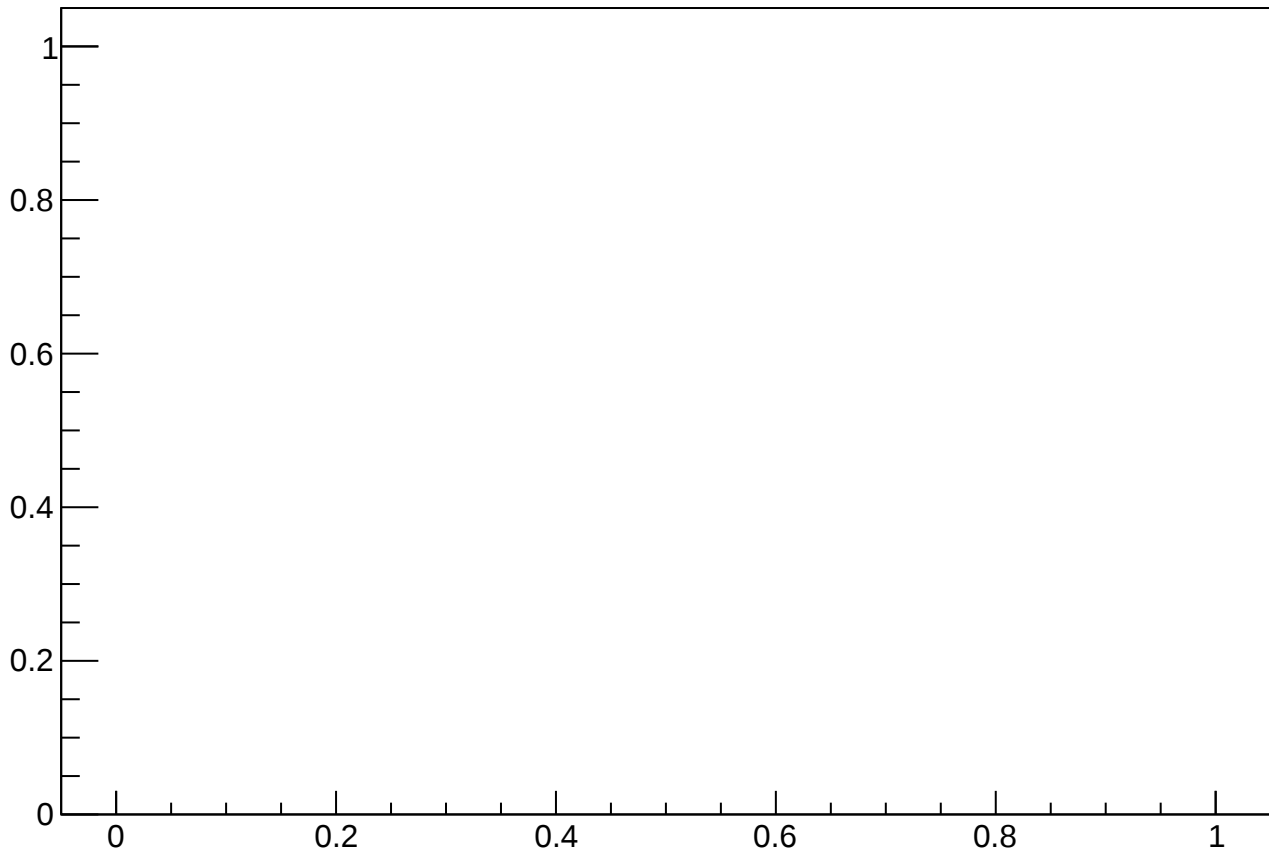
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_dsr_rms vs slug



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

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

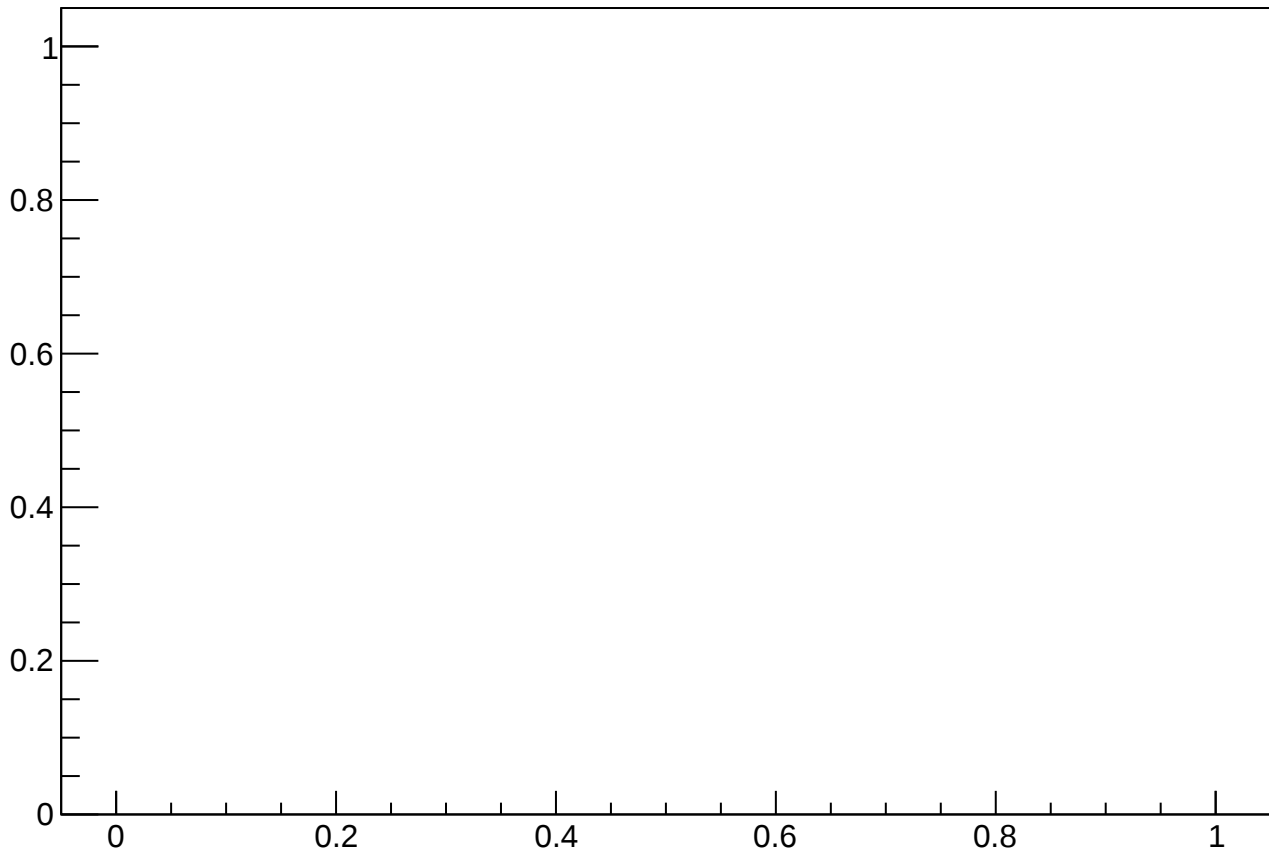
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_us_avg_mean vs slug



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

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

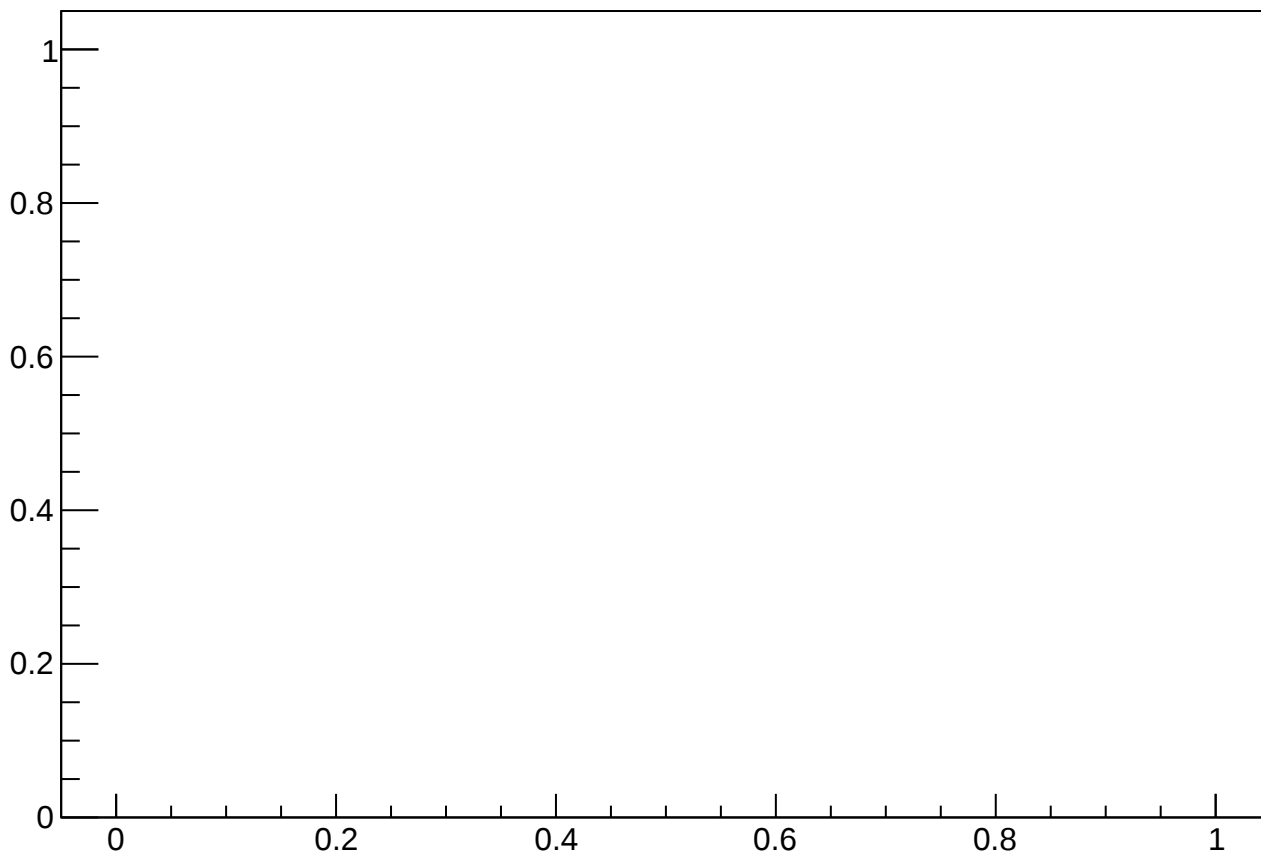
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_us_avg_rms vs slug



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

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

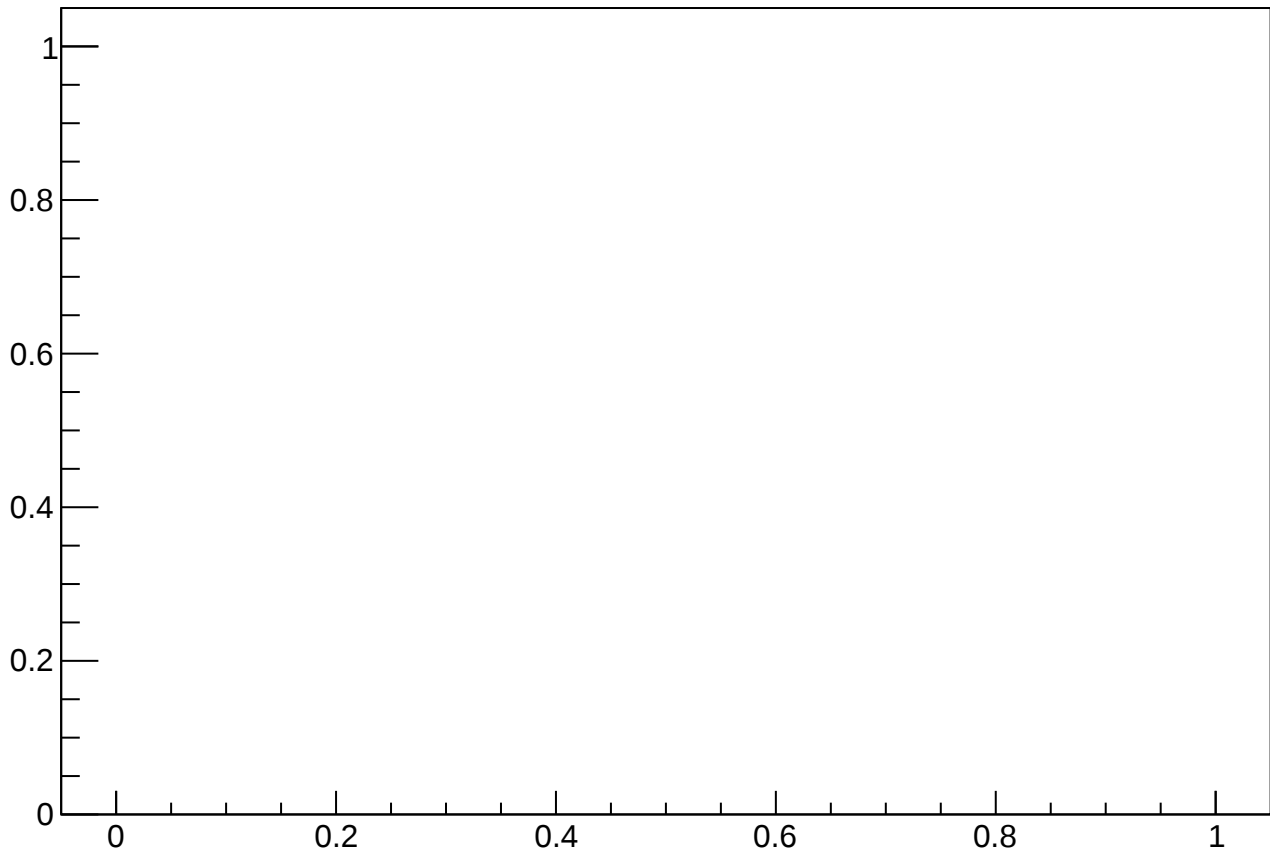
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_us_dd_mean vs slug



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

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

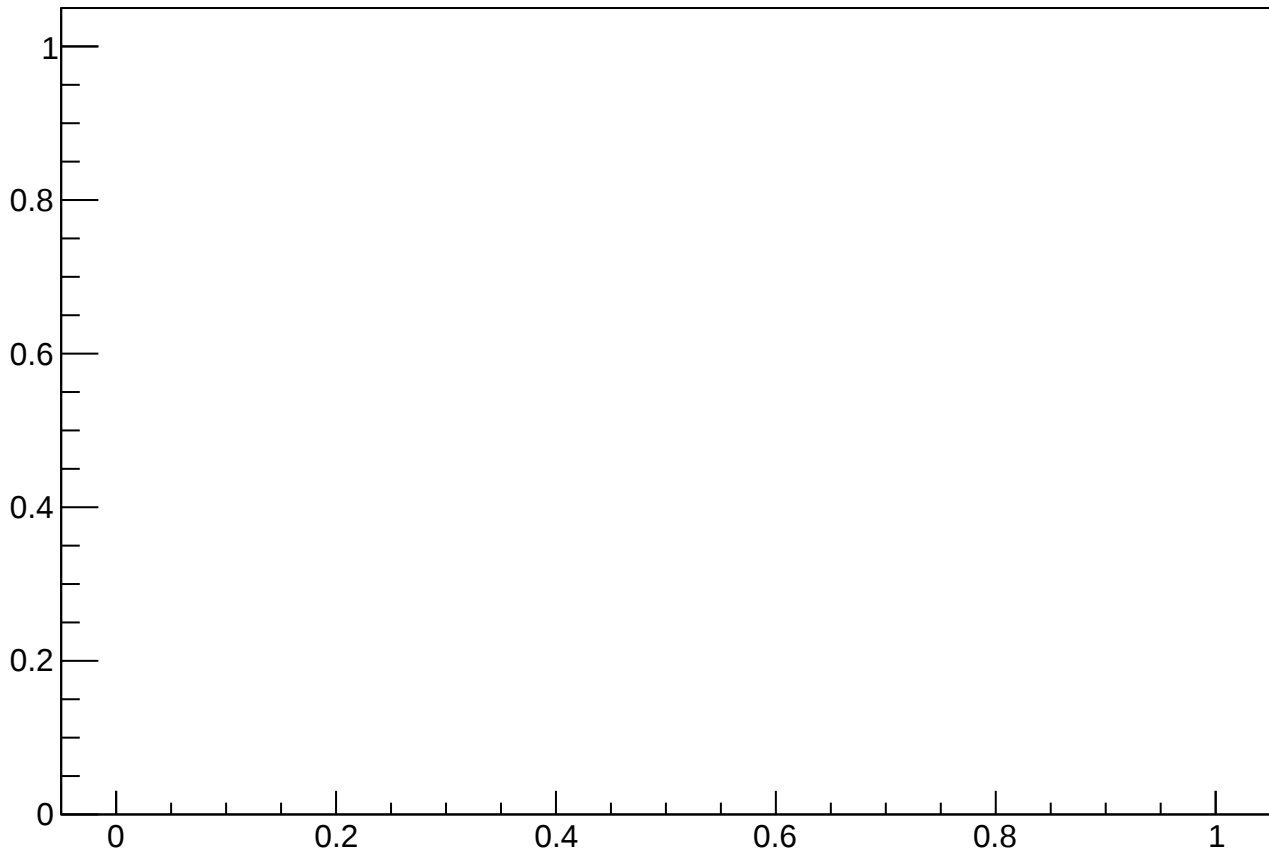
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_us_dd_rms vs slug



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

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

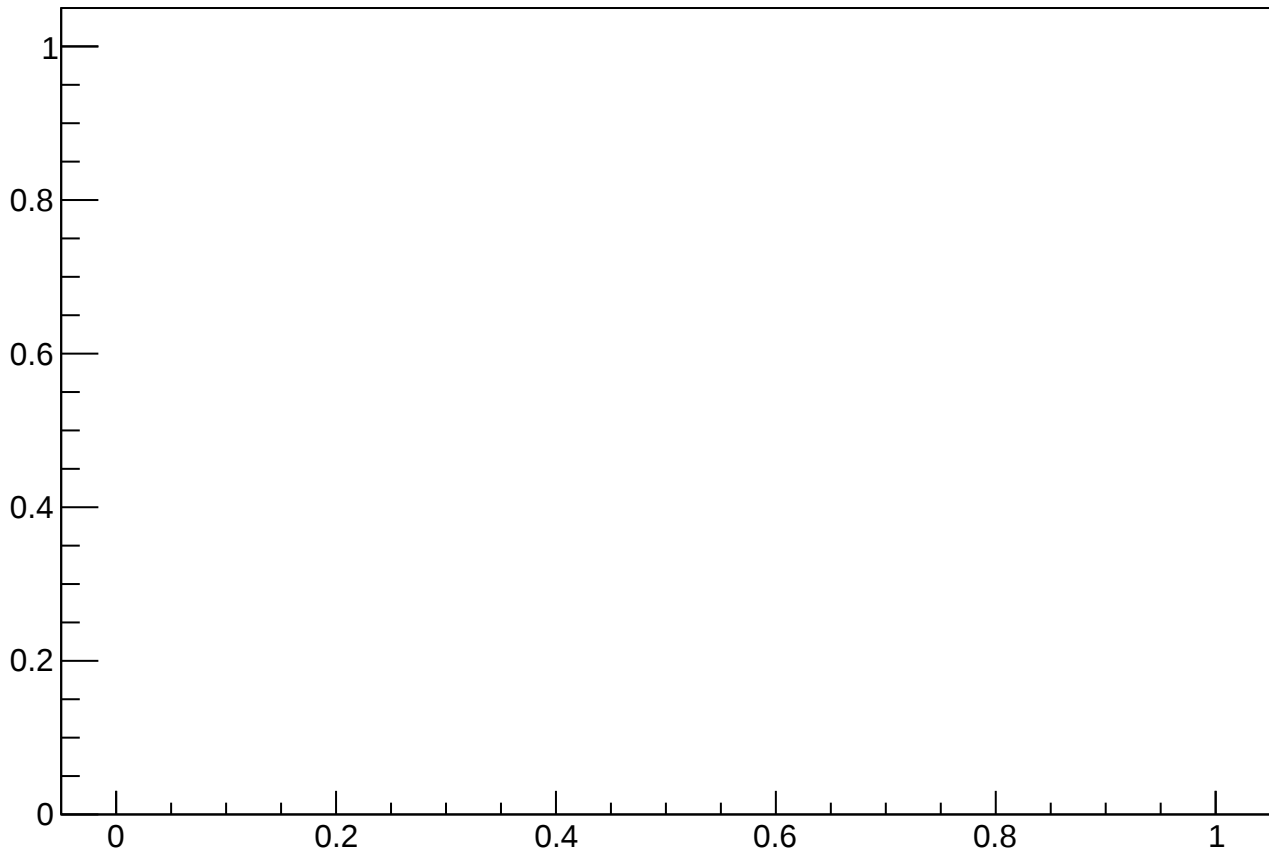
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_ds_avg_mean vs slug



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

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

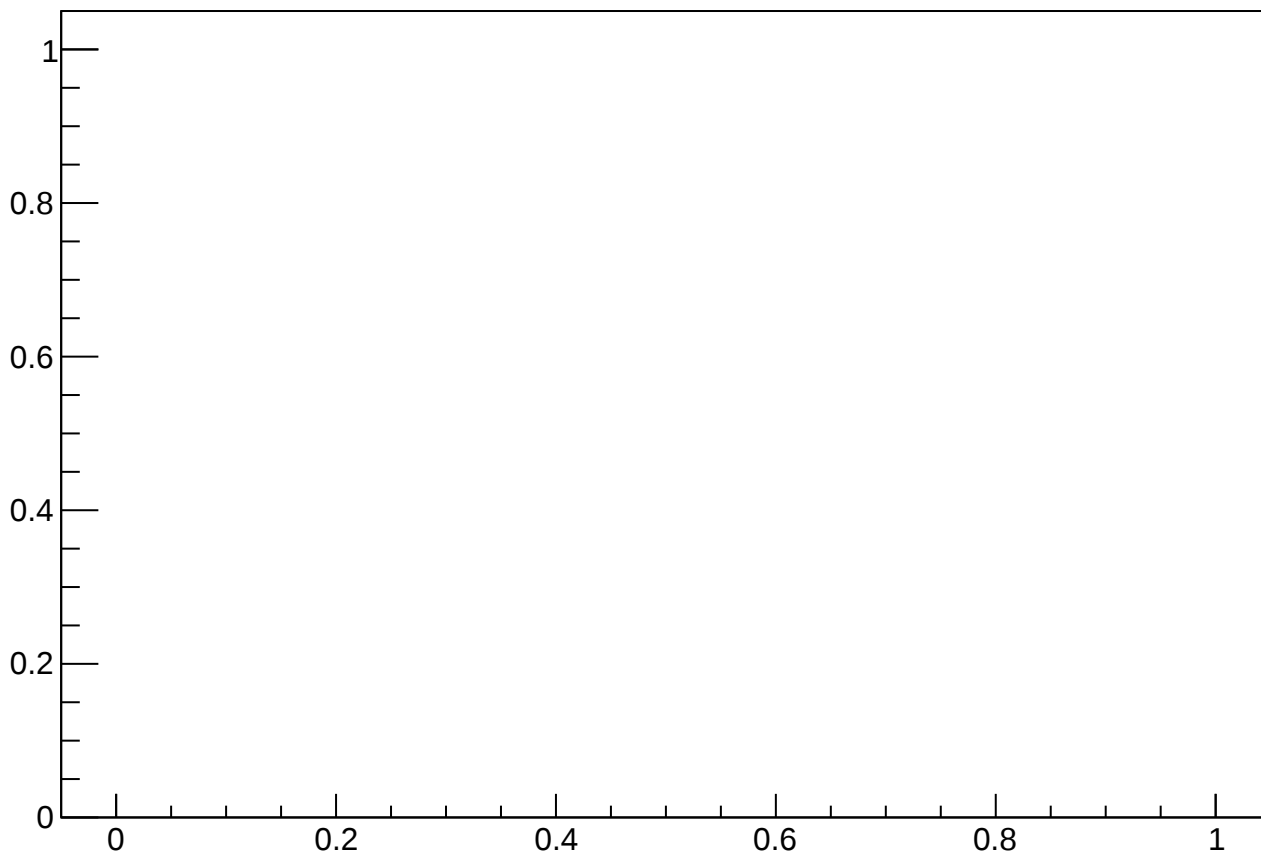
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_ds_avg_rms vs slug



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

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

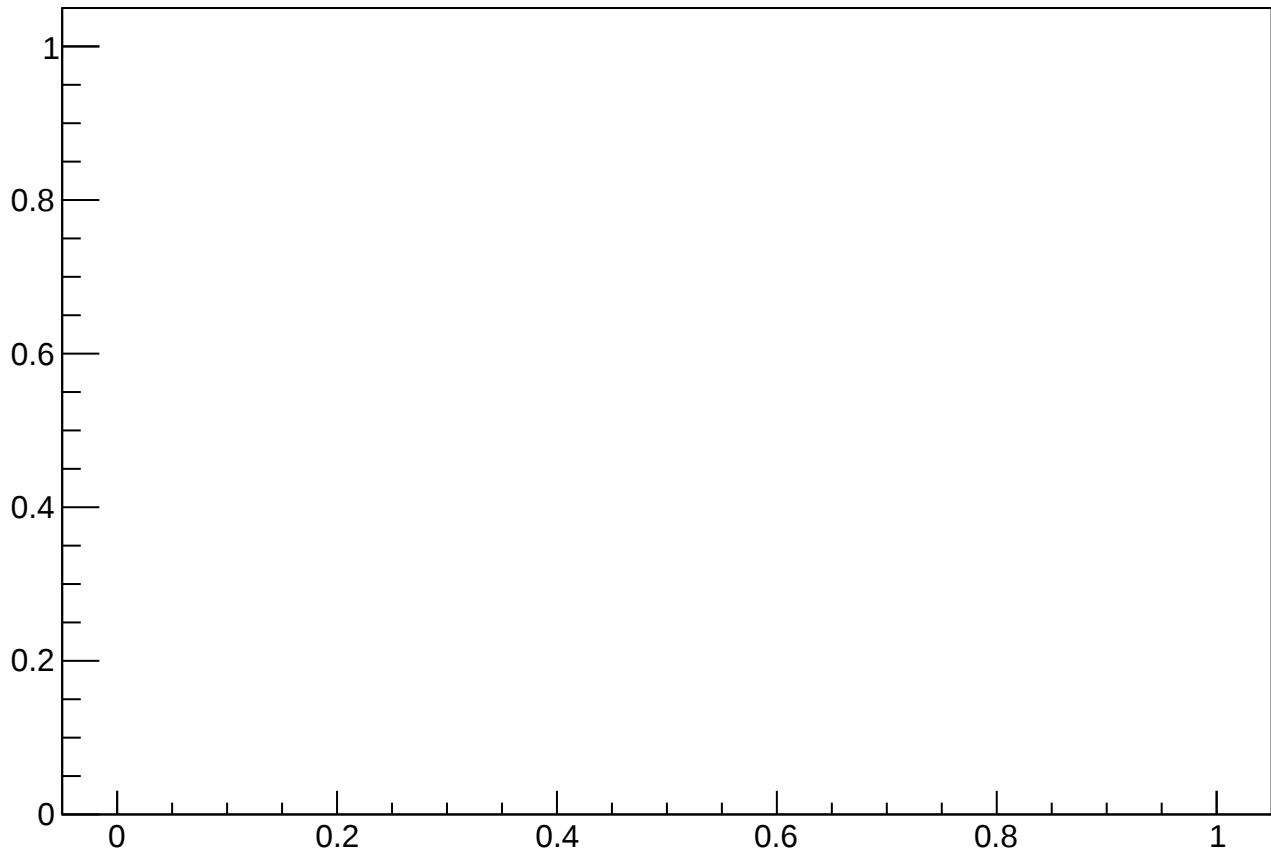
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_ds_dd_mean vs slug



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

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

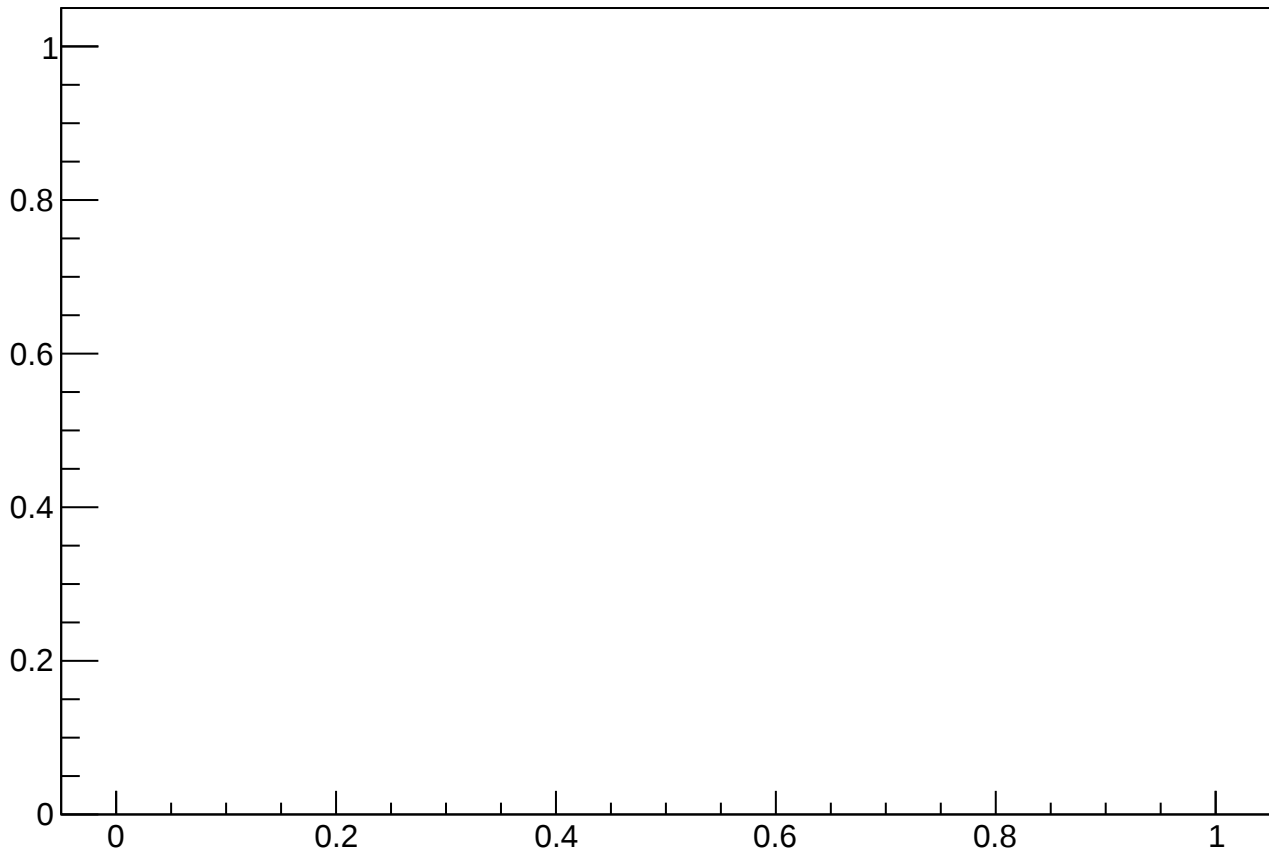
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_ds_dd_rms vs slug



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

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

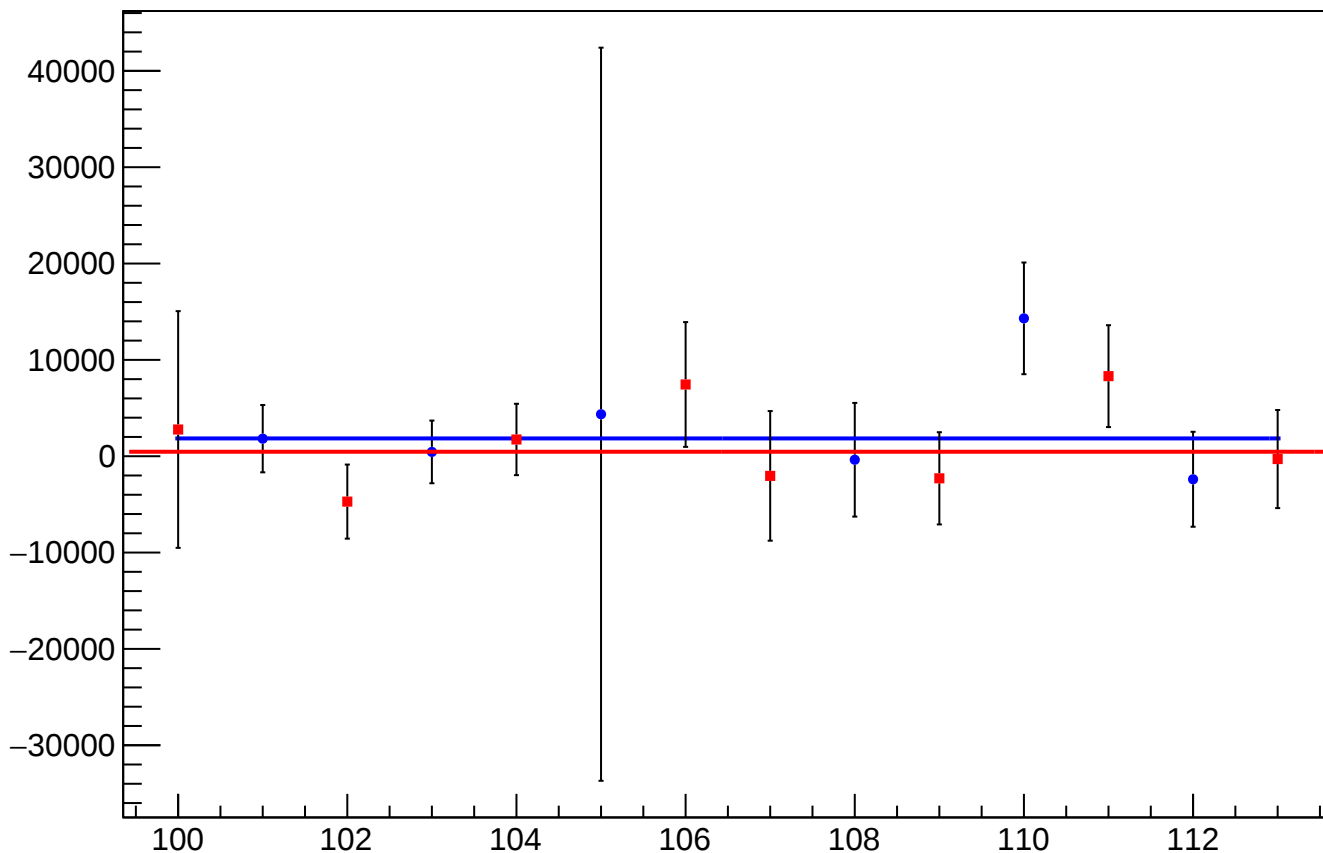
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_mean vs slug



Right In: 1847.547+/-1900.676 χ^2/NDF : 5.7/5

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

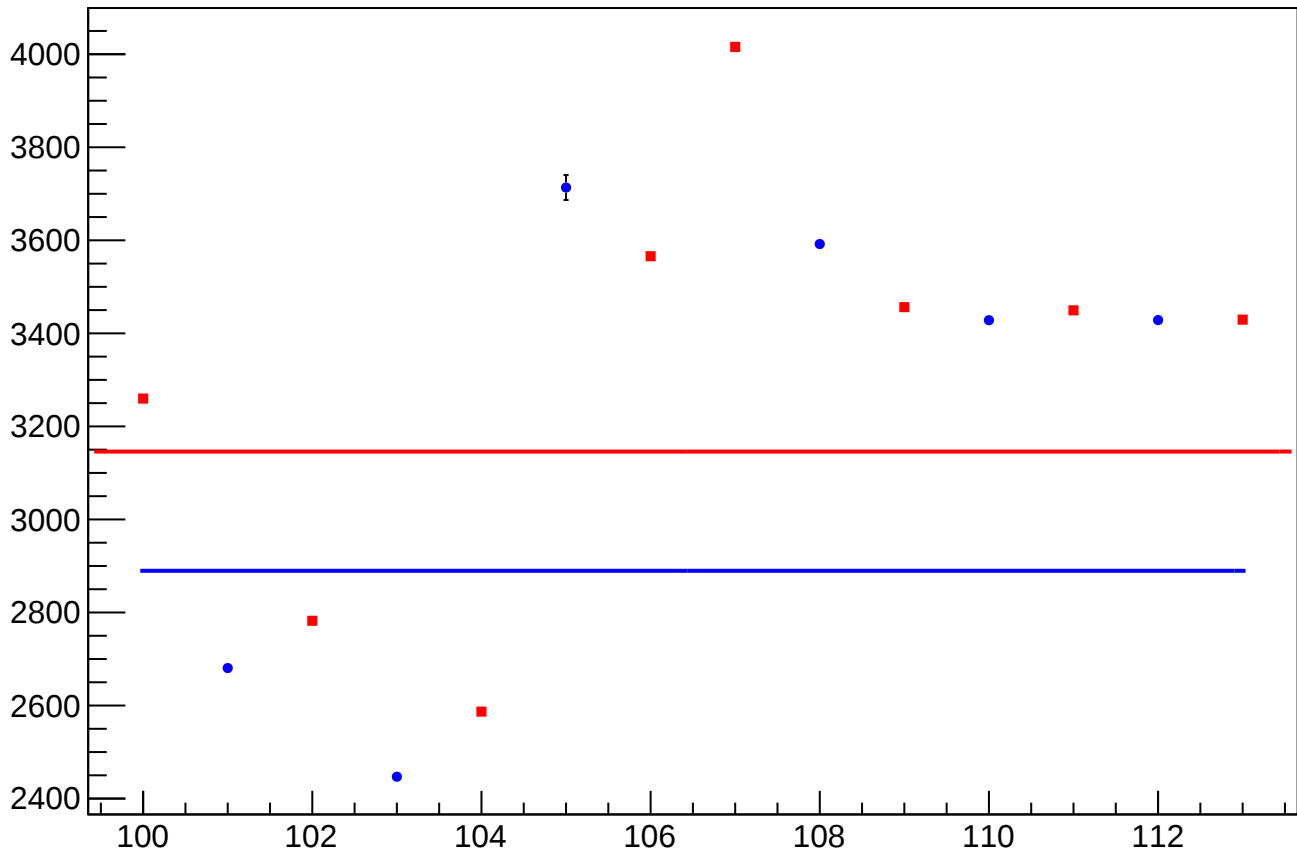
Right Out: 464.693+/-1792.933 χ^2/NDF : 5.8/7

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

1847.547+/-1900.676 χ^2/NDF : 5.7/5

464.693+/-1792.933 χ^2/NDF : 5.8/7

reg_asym_atl1_rms vs slug



Right In: 2889.626 $\pm$ 1.344 χ^2 /NDF: 114668.0/5

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

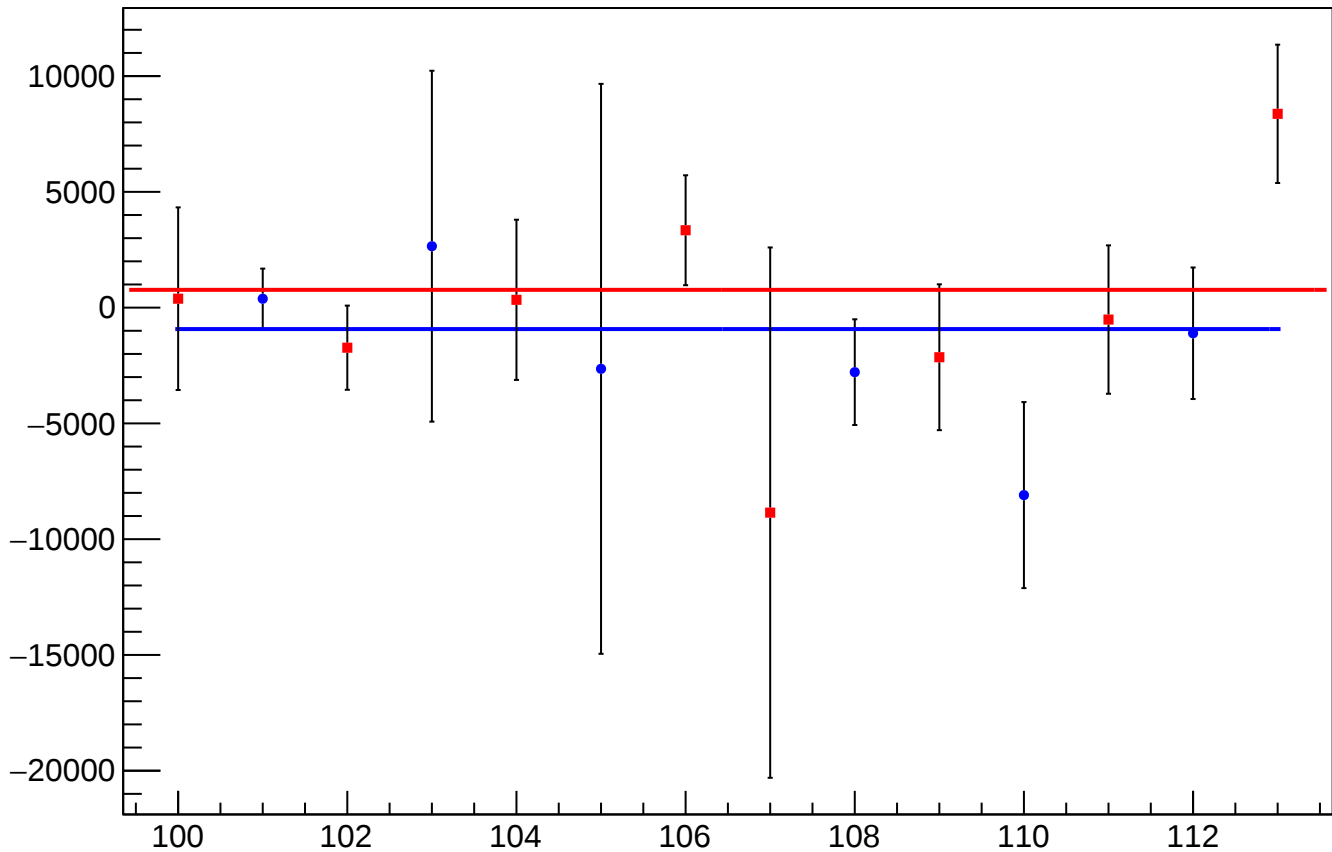
2889.626 $\pm$ 1.344 χ^2 /NDF: 114668.0/5

Right Out: 3145.923 $\pm$ 1.268 χ^2 /NDF: 126658.9/7

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

3145.923 $\pm$ 1.268 χ^2 /NDF: 126658.9/7

asym_atl1_correction_mean vs slug



Right In: -926.043+/-1004.144 χ^2/NDF : 5.1/5

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

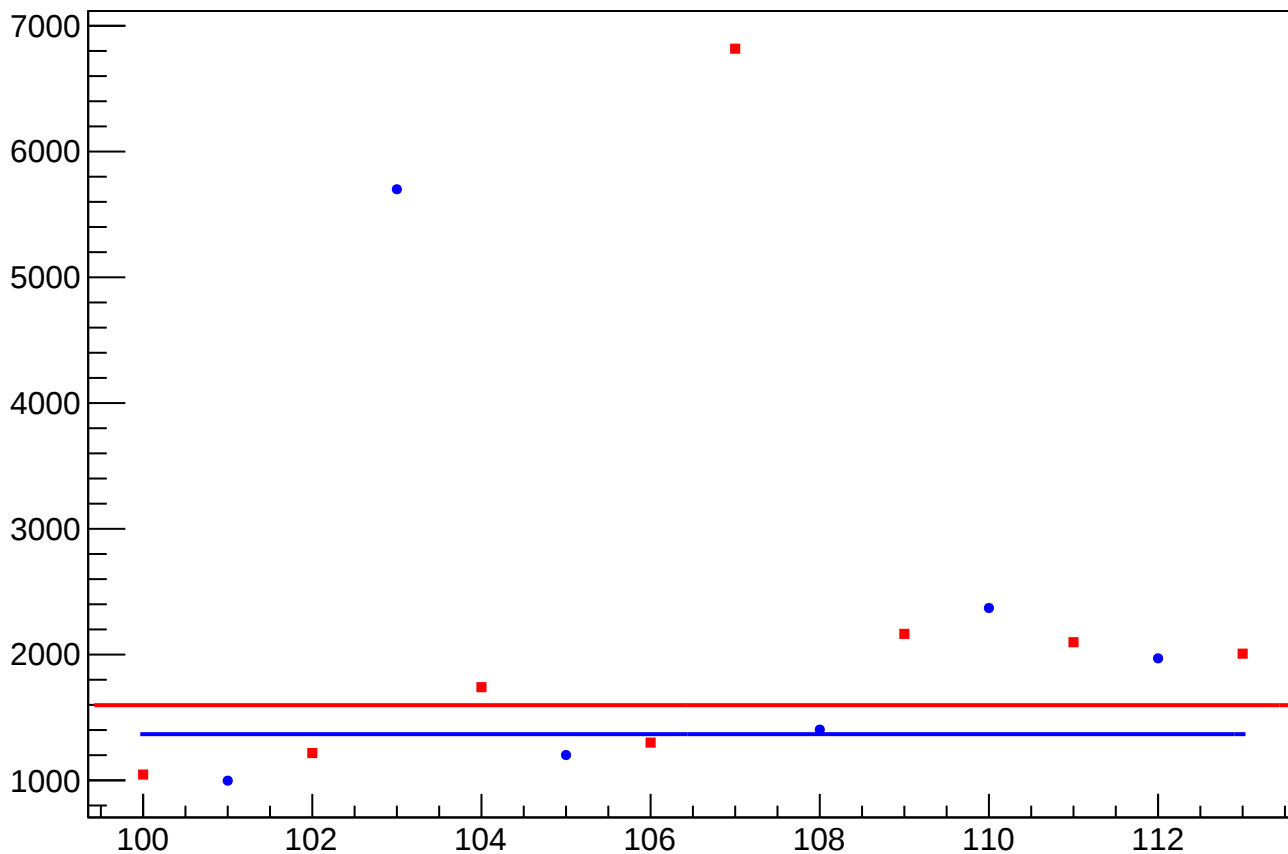
Right Out: 768.510+/-1028.189 χ^2/NDF : 11.3/7

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

-926.043+/-1004.144 χ^2/NDF : 5.1/5

768.510+/-1028.189 χ^2/NDF : 11.3/7

asym_atl1_correction_rms vs slug



Right In: 1367.186 $\pm$ 0.710 χ^2 /NDF: 1031217.5/5

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

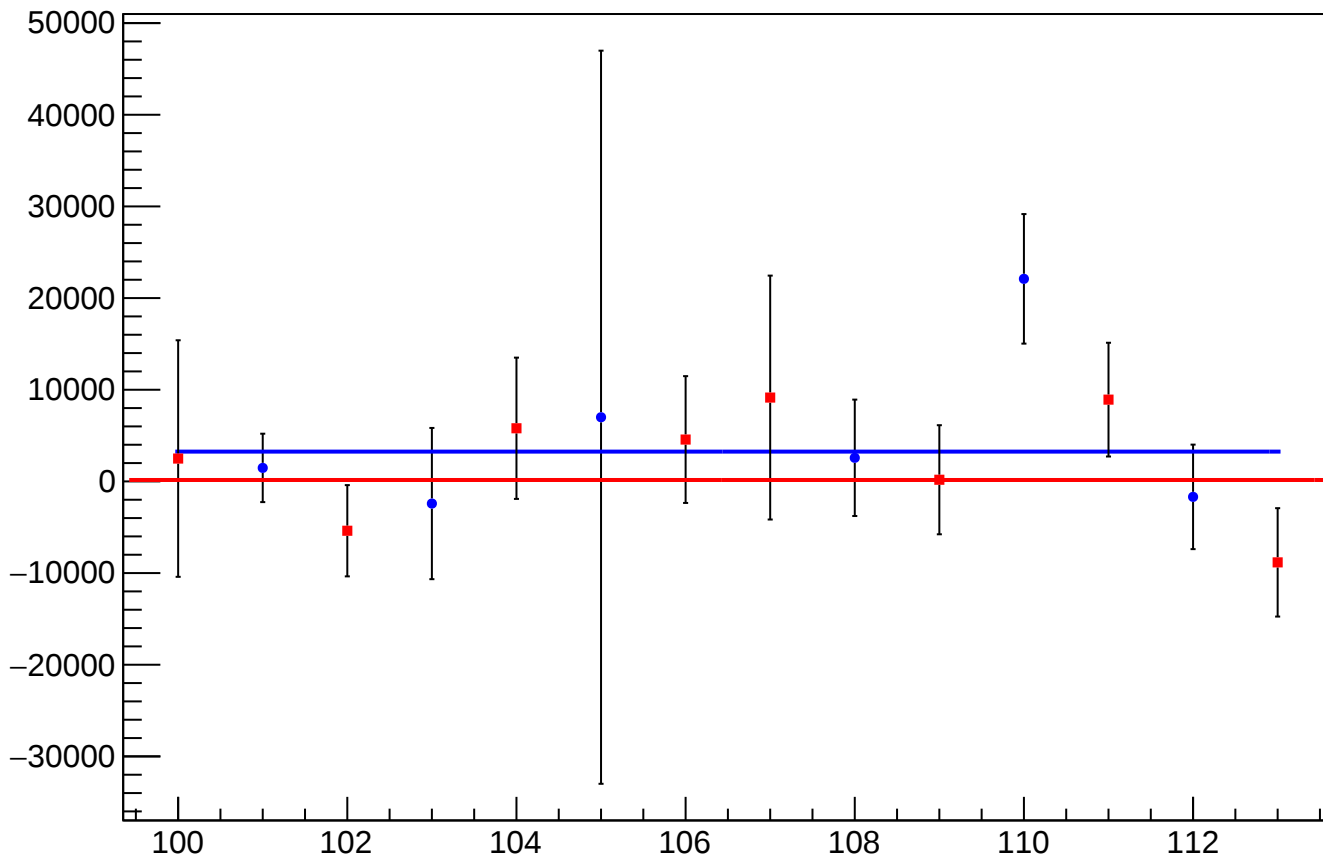
Right Out: 1597.729 $\pm$ 0.727 χ^2 /NDF: 728616.0/7

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

1367.186 $\pm$ 0.710 χ^2 /NDF: 1031217.5/5

1597.729 $\pm$ 0.727 χ^2 /NDF: 728616.0/7

asym_atl1_mean vs slug



Right In: 3251.059+/-2478.834 χ^2 /NDF: 8.6/5

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

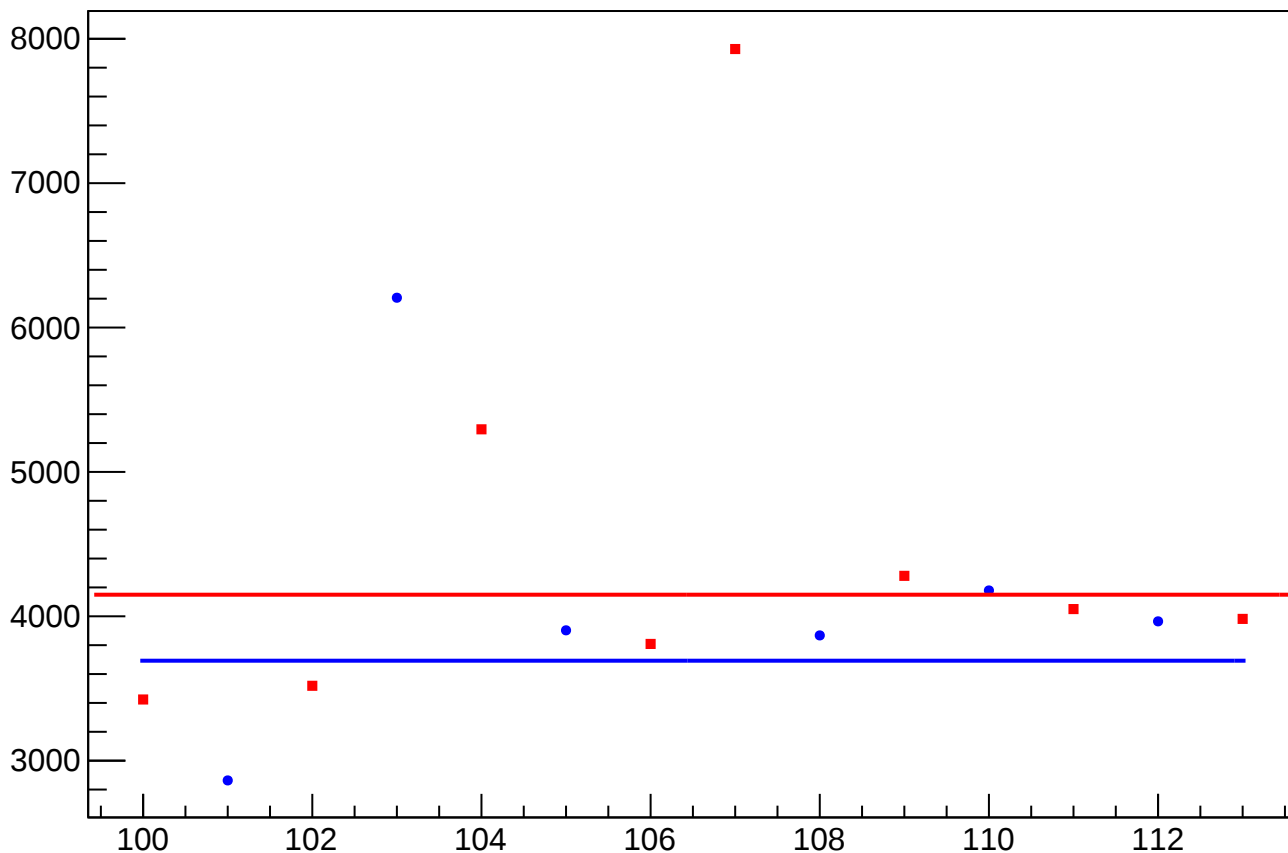
Right Out: 154.877+/-2407.230 χ^2 /NDF: 7.0/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

3251.059+/-2478.834 χ^2 /NDF: 8.6/5

154.877+/-2407.230 χ^2 /NDF: 7.0/7

asym_atl1_rms vs slug



Right In: 3692.426+/-1.753 χ^2/NDF : 300157.7/5

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

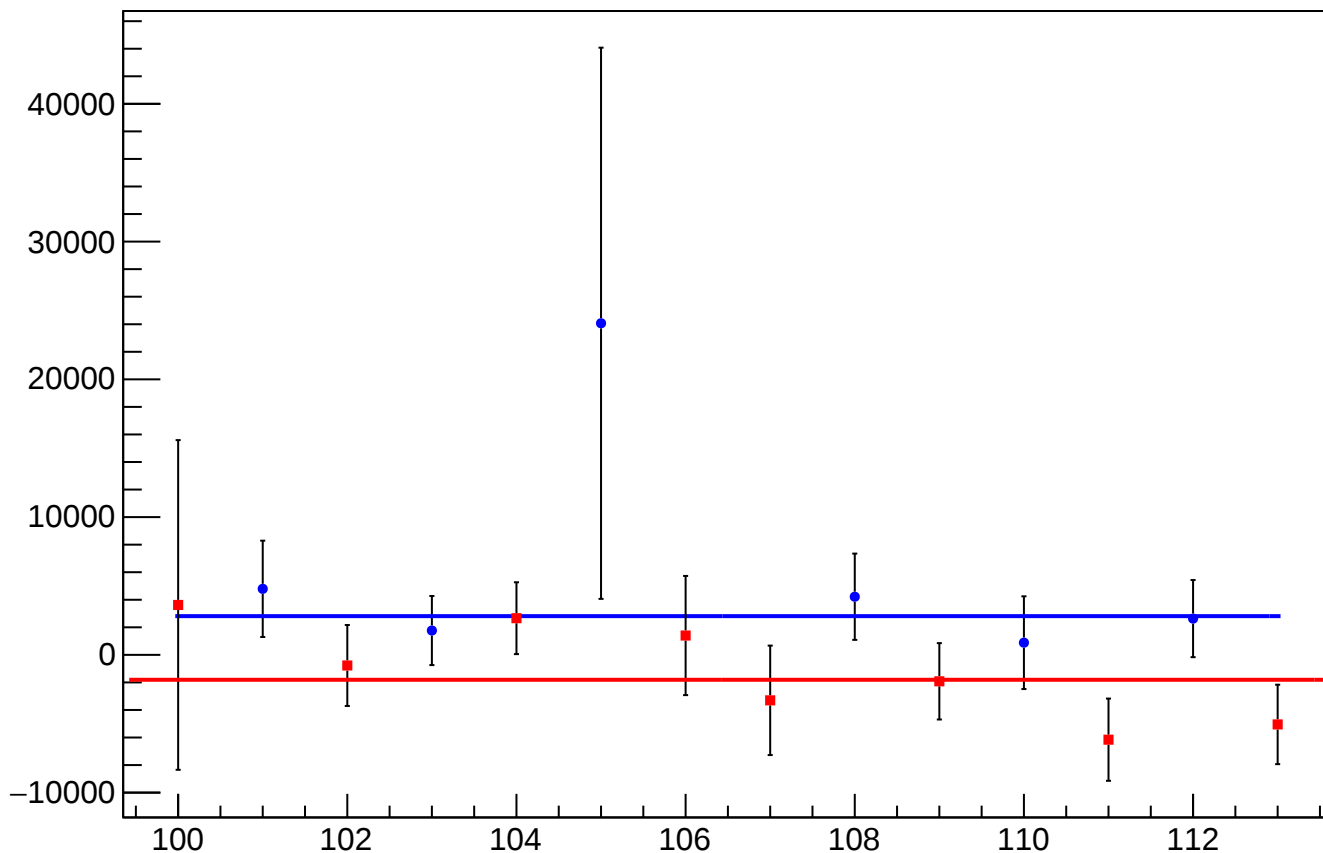
Right Out: 4149.593+/-1.702 χ^2/NDF : 251993.2/7

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

3692.426+/-1.753 χ^2/NDF : 300157.7/5

4149.593+/-1.702 χ^2/NDF : 251993.2/7

reg_asym_atl2_mean vs slug



Right In: 2811.097+/-1334.830 χ^2/NDF : 2.2/5

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

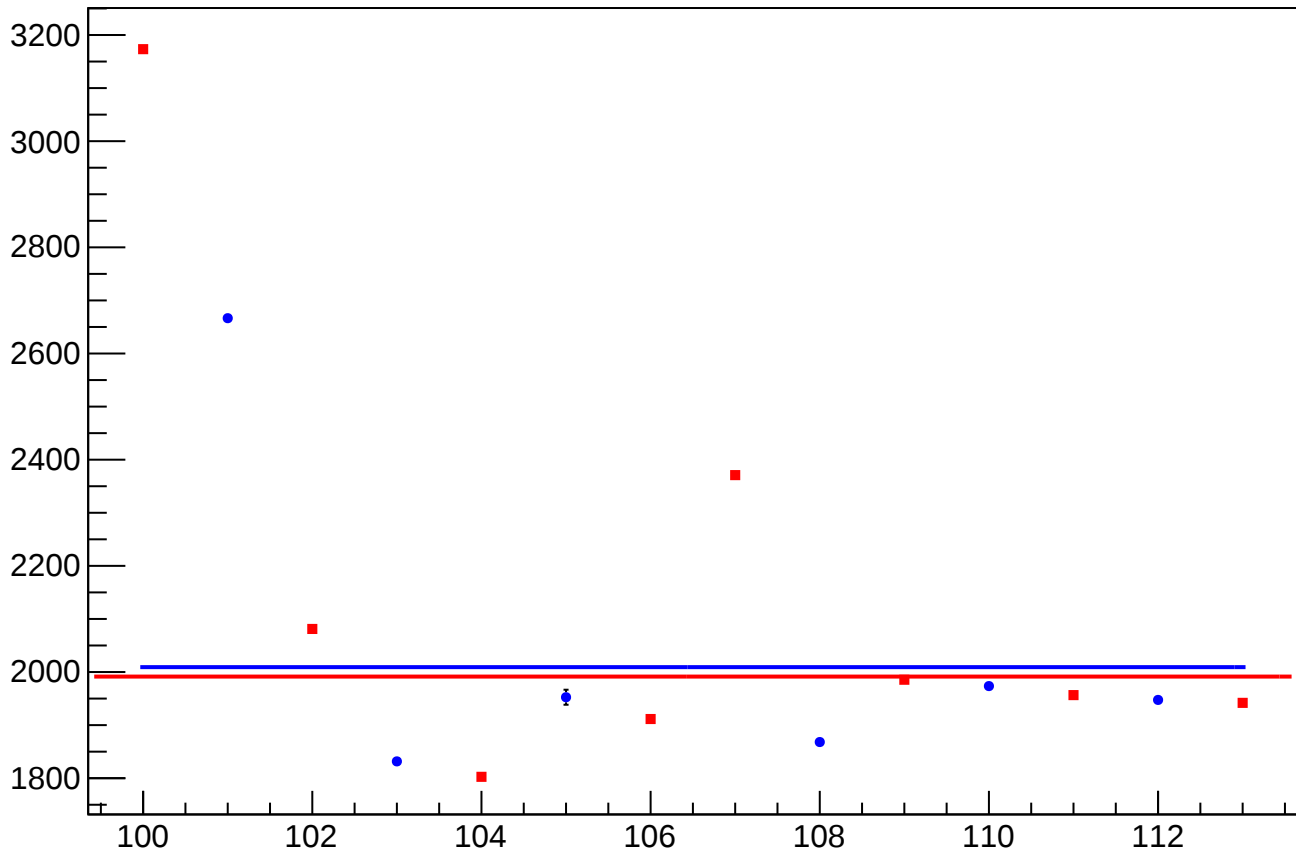
Right Out: -1808.539+/-1155.189 χ^2/NDF : 7.4/7

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

2811.097+/-1334.830 χ^2/NDF : 2.2/5

-1808.539+/-1155.189 χ^2/NDF : 7.4/7

reg_asym_atl2_rms vs slug



Right In: 2009.225+/-0.944 χ^2/NDF : 86021.6/5

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

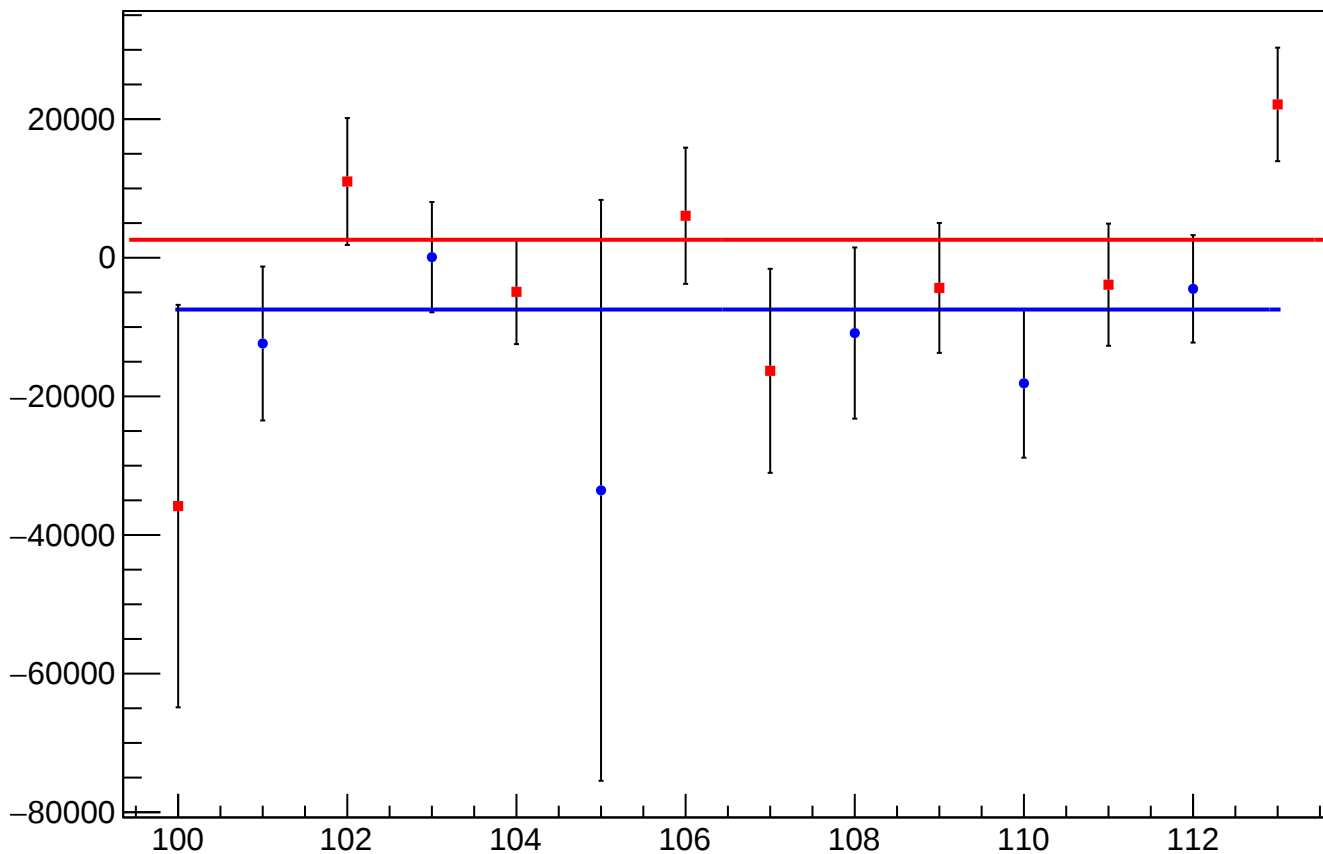
Right Out: 1991.442+/-0.817 χ^2/NDF : 51670.0/7

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

2009.225+/-0.944 χ^2/NDF : 86021.6/5

1991.442+/-0.817 χ^2/NDF : 51670.0/7

asym_atl2_correction_mean vs slug



Right In: -7471.001+/-4211.744 χ^2 /NDF: 2.7/5

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

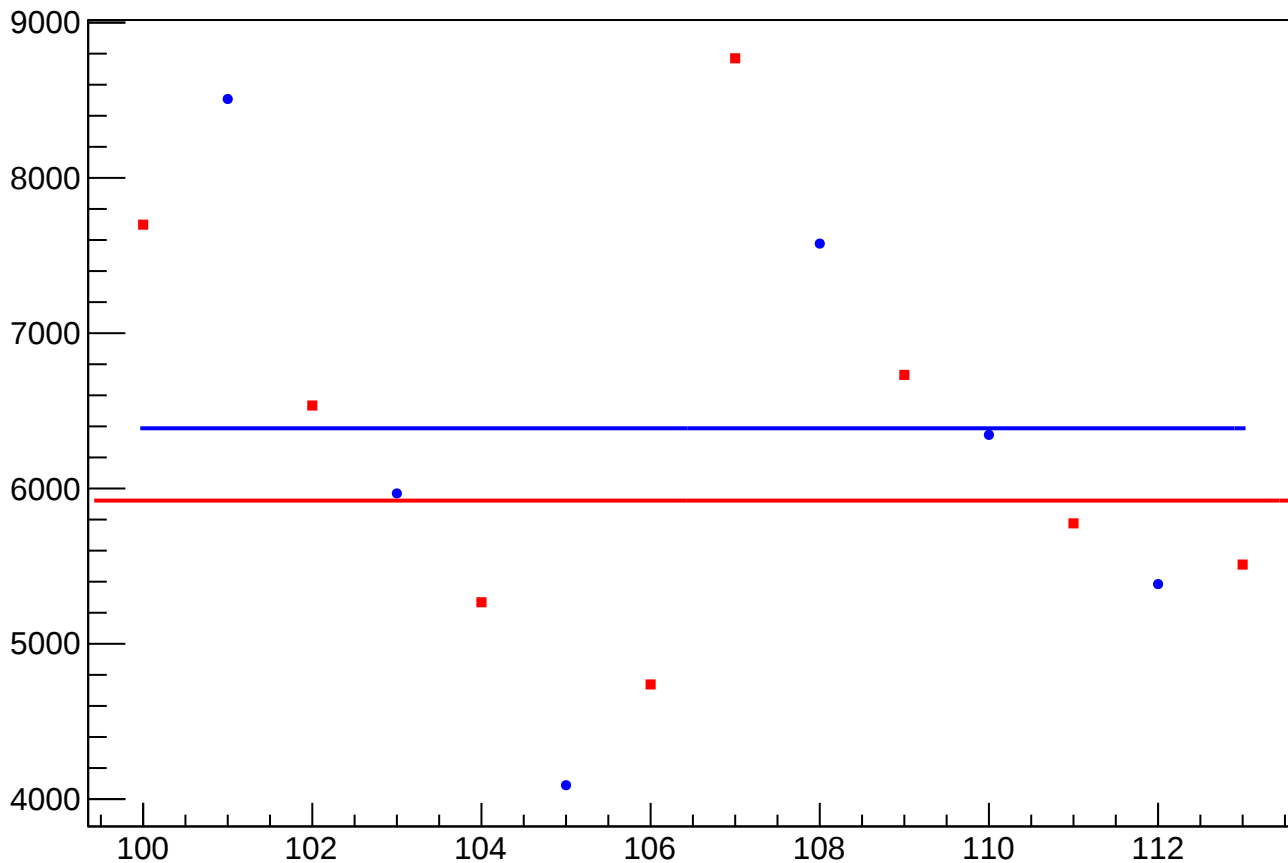
Right Out: 2595.480+/-3433.252 χ^2 /NDF: 12.1/7

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

-7471.001+/-4211.744 χ^2 /NDF: 2.7/5

2595.480+/-3433.252 χ^2 /NDF: 12.1/7

asym_atl2_correction_rms vs slug



Right In: 6387.701 $\pm$ 2.978 χ^2 /NDF: 136580.9/5

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

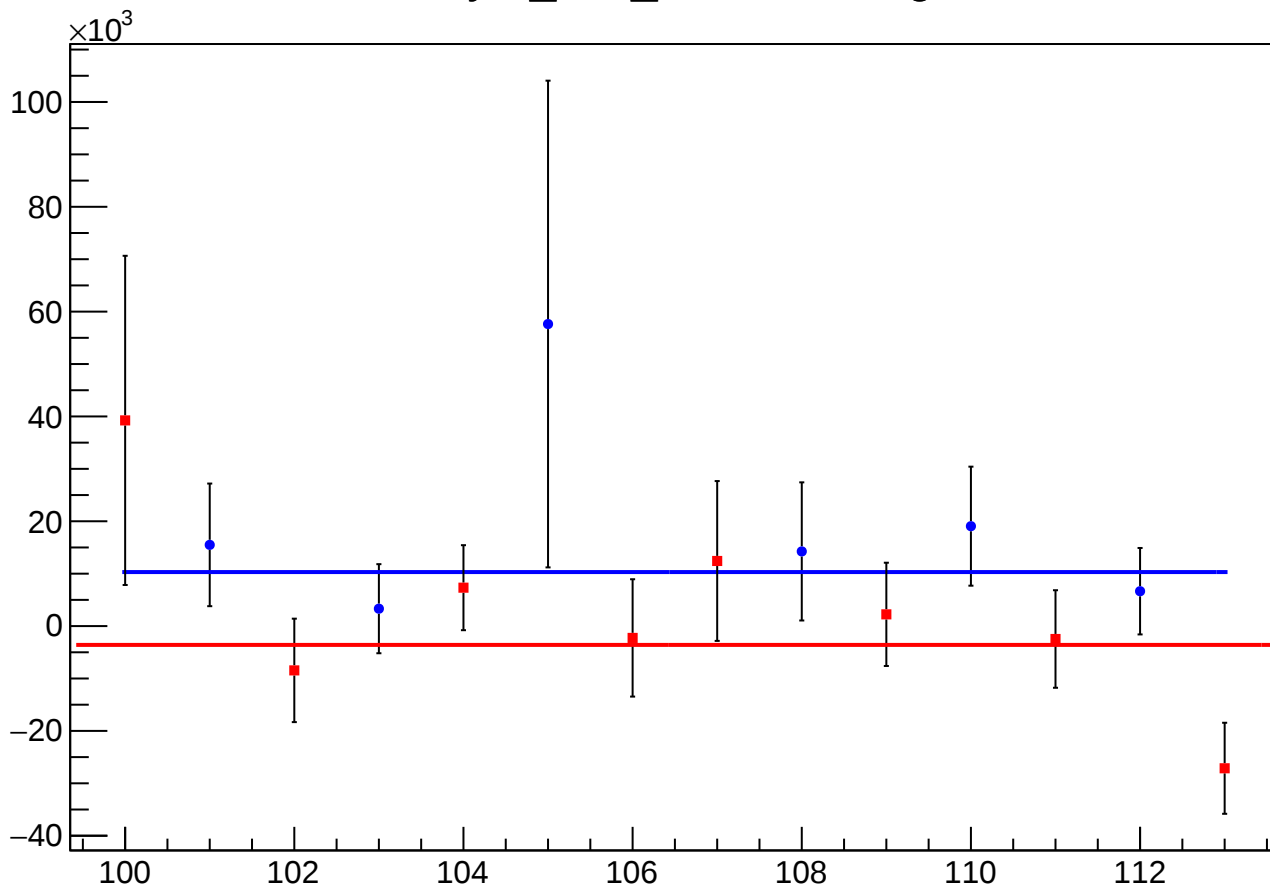
Right Out: 5922.177 $\pm$ 2.428 χ^2 /NDF: 155951.0/7

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

6387.701 $\pm$ 2.978 χ^2 /NDF: 136580.9/5

5922.177 $\pm$ 2.428 χ^2 /NDF: 155951.0/7

asym_atl2_mean vs slug



Right In: 10306.870 $\pm$ 4479.754 χ^2/NDF : 2.8/5

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

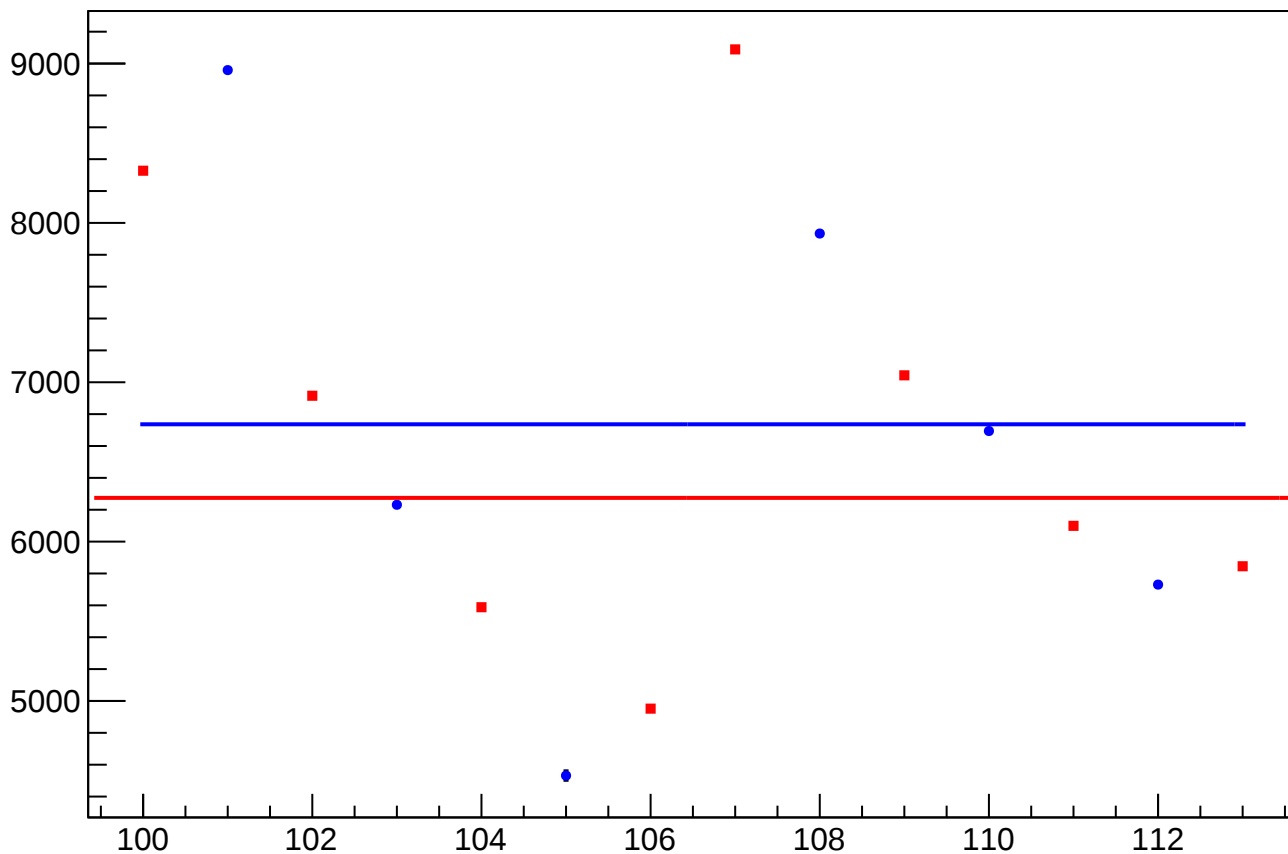
Right Out: -3591.034 $\pm$ 3679.283 χ^2/NDF : 12.7/7

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

10306.870 $\pm$ 4479.754 χ^2/NDF : 2.8/5

-3591.034 $\pm$ 3679.283 χ^2/NDF : 12.7/7

asym_atl2_rms vs slug



Right In: 6736.221+/-3.168 χ^2/NDF : 130065.3/5

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

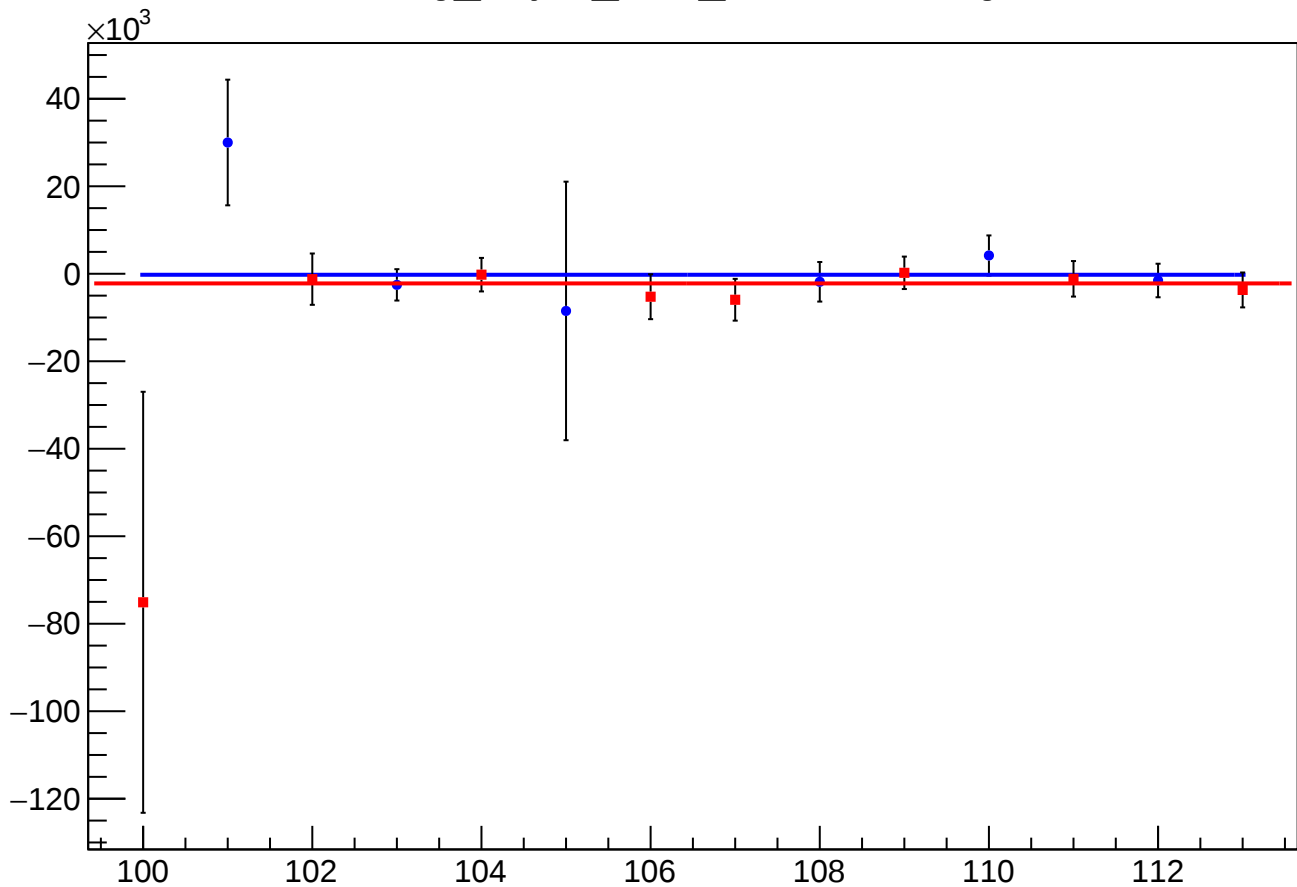
Right Out: 6274.445+/-2.601 χ^2/NDF : 145148.6/7

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

6736.221+/-3.168 χ^2/NDF : 130065.3/5

6274.445+/-2.601 χ^2/NDF : 145148.6/7

reg_asym_atr1_mean vs slug



Right In: -228.898 $\pm$ 2006.686 χ^2 /NDF: 6.1/5

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

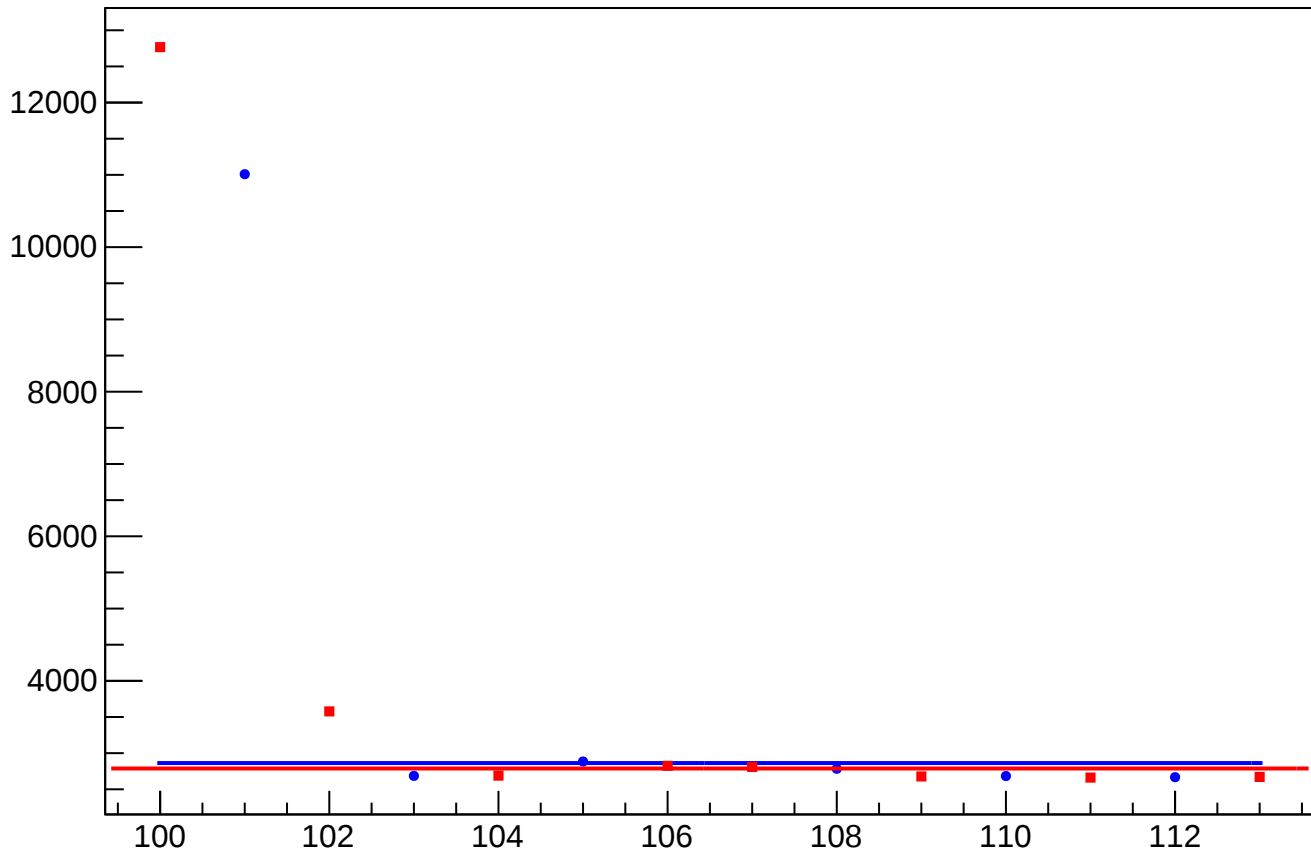
-228.898 $\pm$ 2006.686 χ^2 /NDF: 6.1/5

Right Out: -2206.889 $\pm$ 1631.371 χ^2 /NDF: 4.2/7

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

-2206.889 $\pm$ 1631.371 χ^2 /NDF: 4.2/7

reg_asym_atr1_rms vs slug



Right In: 2863.064+/-1.419 χ^2/NDF : 657159.2/5

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

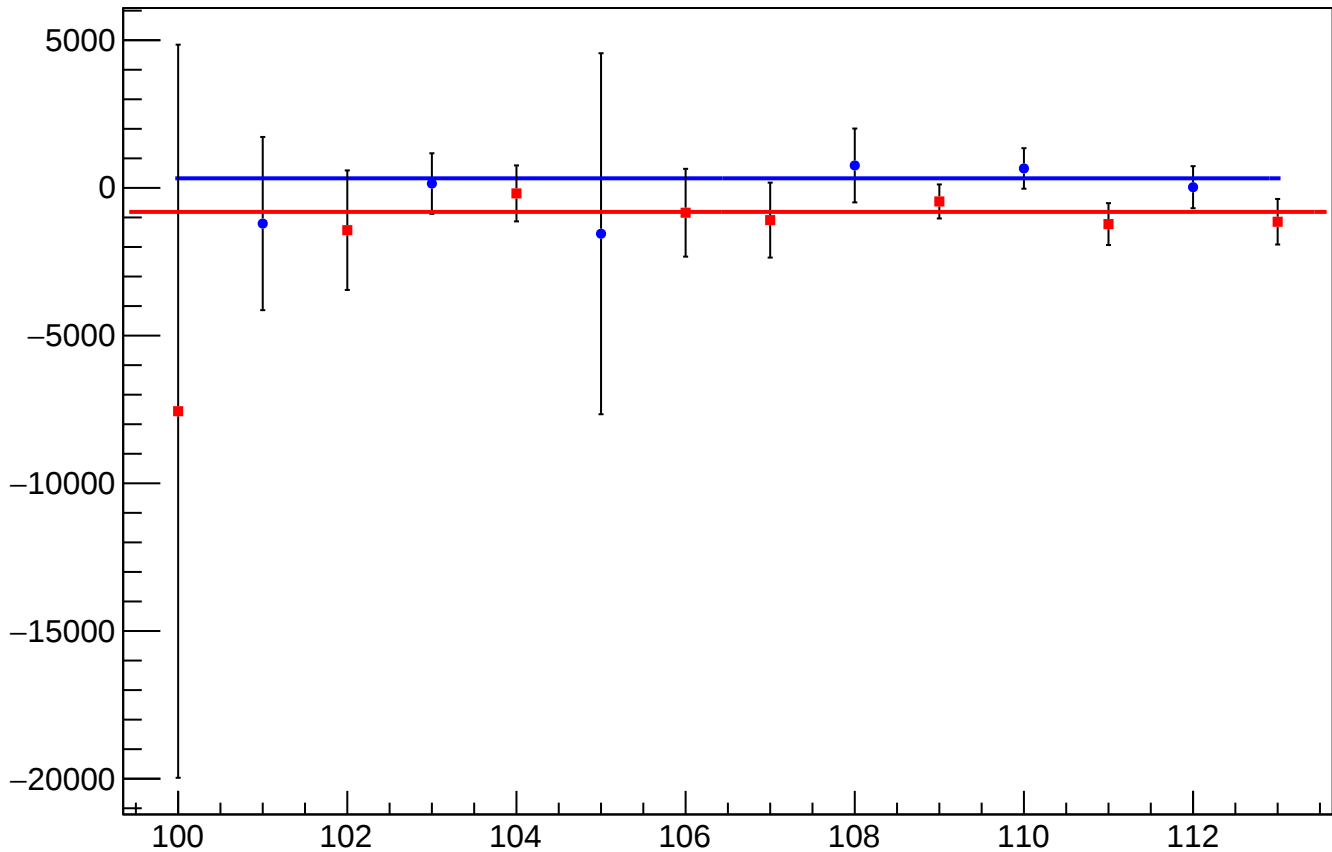
2863.064+/-1.419 χ^2/NDF : 657159.2/5

Right Out: 2787.682+/-1.154 χ^2/NDF : 129130.6/7

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

2787.682+/-1.154 χ^2/NDF : 129130.6/7

asym_atr1_correction_mean vs slug



Right In: 324.496+/-413.998 χ^2/NDF : 0.9/5

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

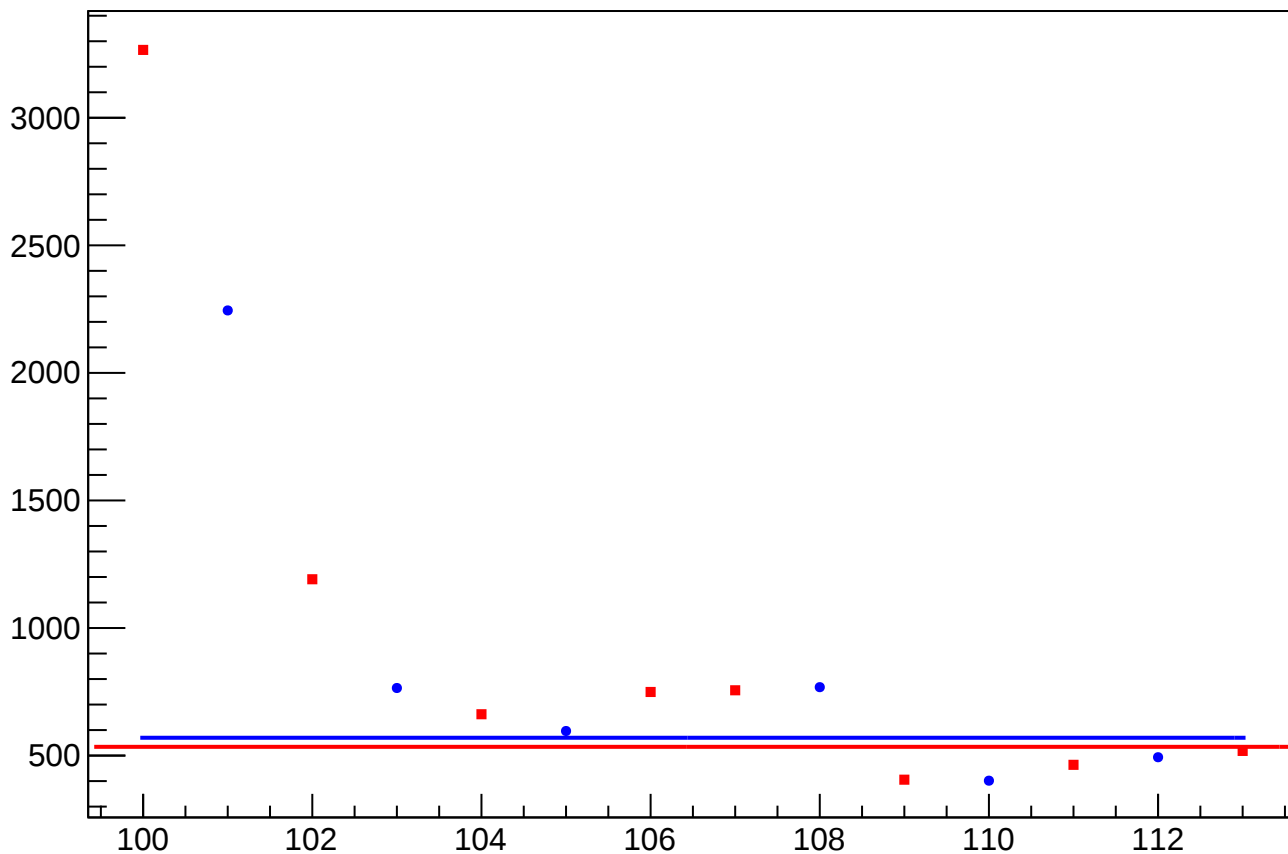
Right Out: -812.139+/-331.064 χ^2/NDF : 1.8/7

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

324.496+/-413.998 χ^2/NDF : 0.9/5

-812.139+/-331.064 χ^2/NDF : 1.8/7

asym_atr1_correction_rms vs slug



Right In: 569.898+/-0.293 χ^2/NDF : 919005.8/5

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

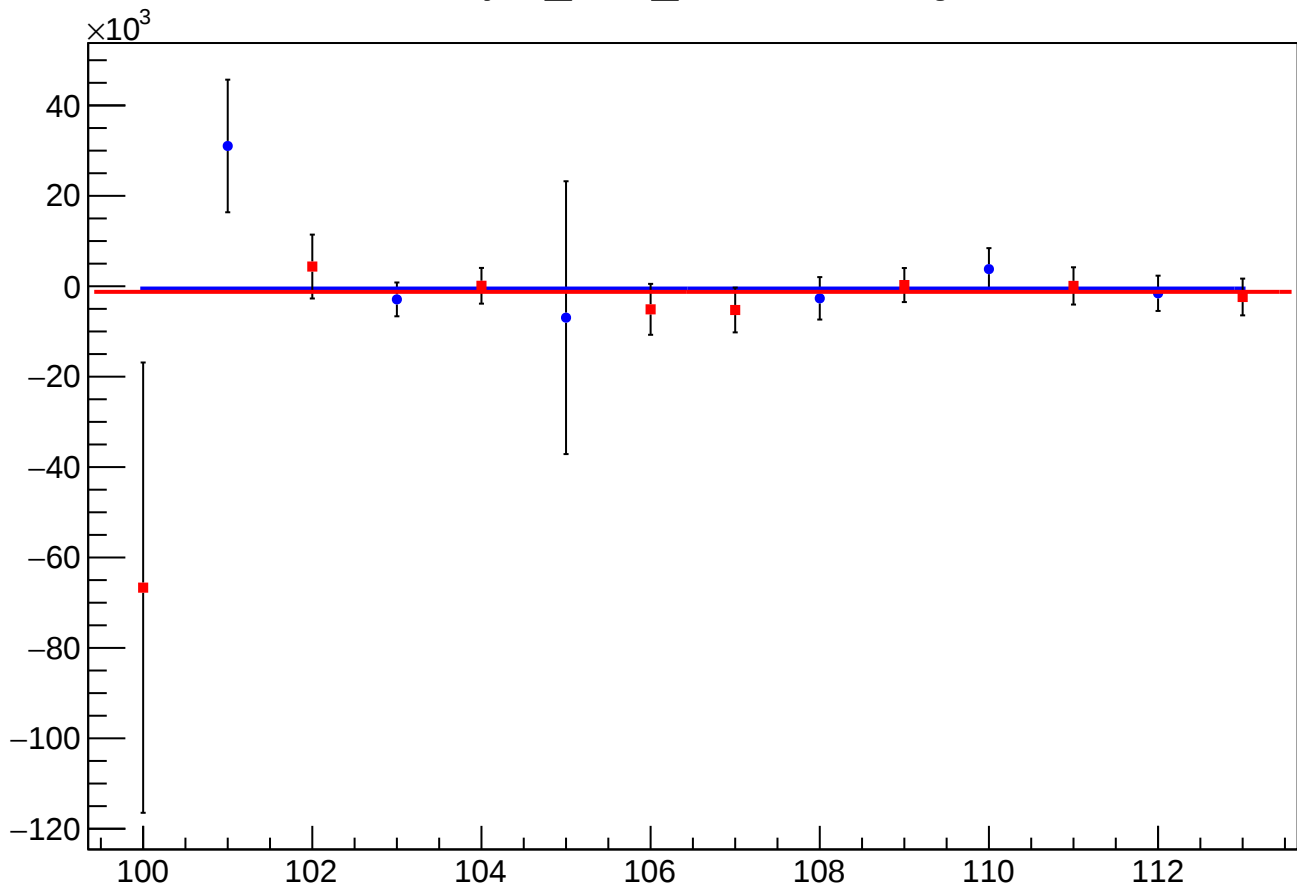
Right Out: 534.308+/-0.234 χ^2/NDF : 567591.8/7

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

569.898+/-0.293 χ^2/NDF : 919005.8/5

534.308+/-0.234 χ^2/NDF : 567591.8/7

asym_atr1_mean vs slug



Right In: -503.713+/-2063.697 χ^2 /NDF: 6.2/5

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

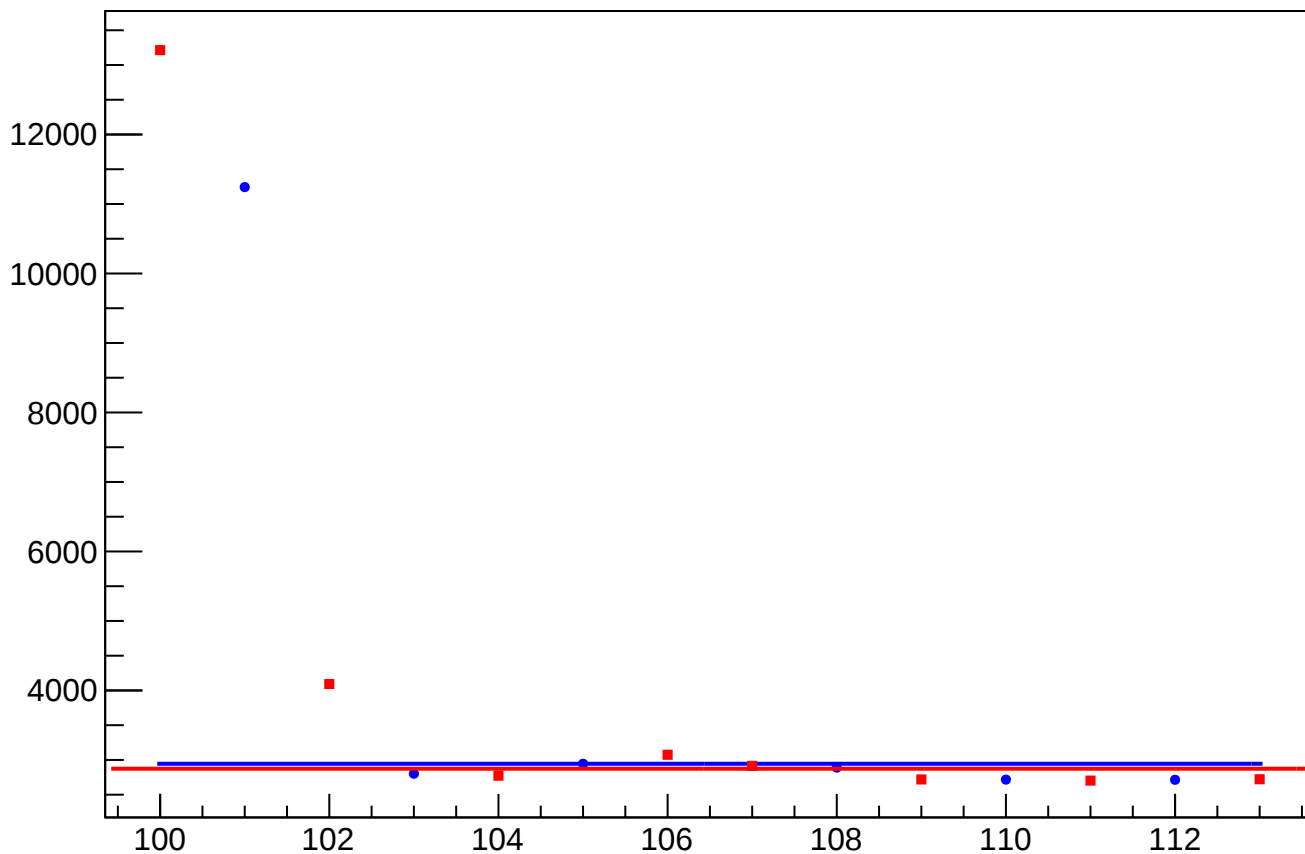
-503.713+/-2063.697 χ^2 /NDF: 6.2/5

Right Out: -1235.838+/-1698.376 χ^2 /NDF: 3.9/7

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

-1235.838+/-1698.376 χ^2 /NDF: 3.9/7

asym_atr1_rms vs slug



Right In: 2945.257+/-1.459 χ^2/NDF : 655251.3/5

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

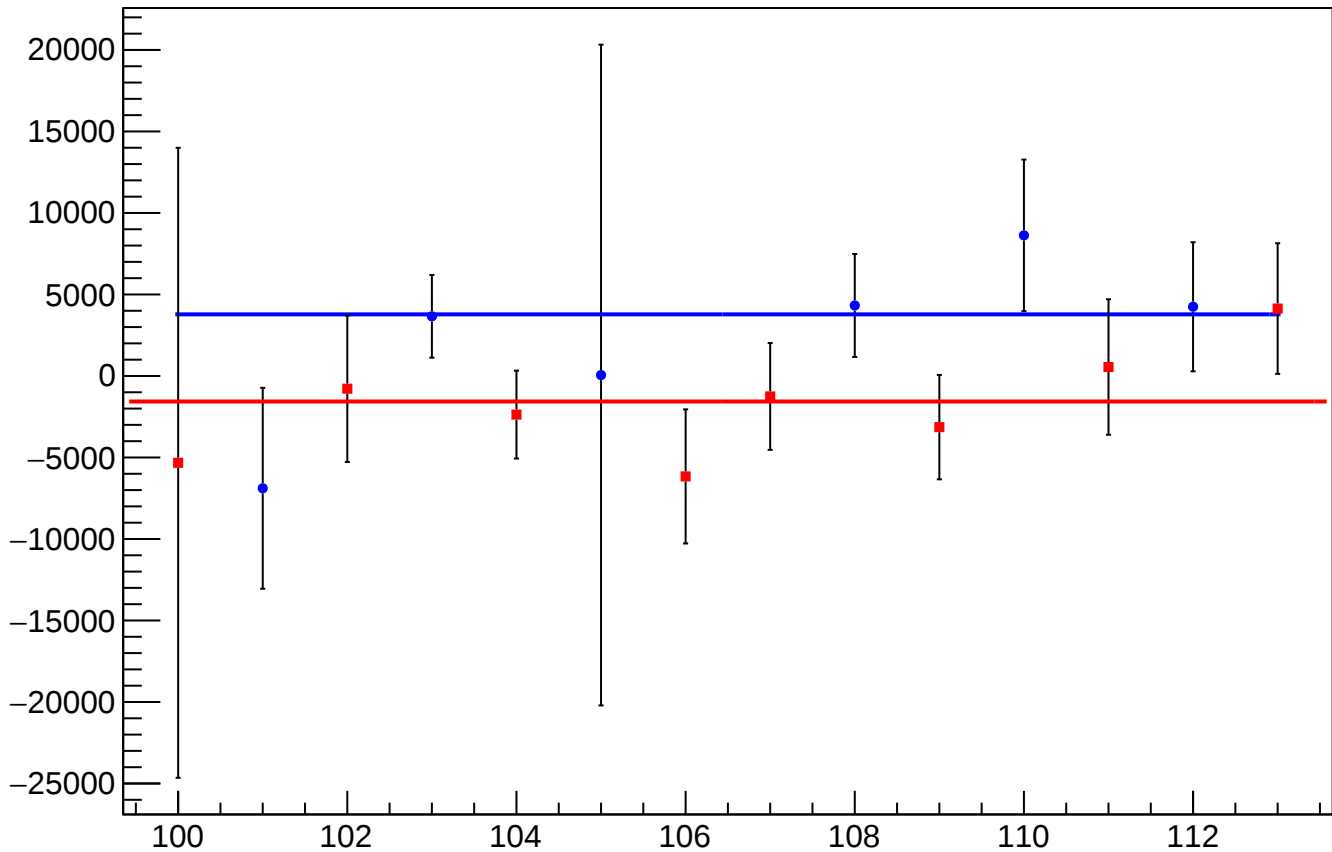
Right Out: 2873.955+/-1.201 χ^2/NDF : 159289.3/7

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

2945.257+/-1.459 χ^2/NDF : 655251.3/5

2873.955+/-1.201 χ^2/NDF : 159289.3/7

reg_asym_atr2_mean vs slug



Right In: 3780.011+/-1592.480 χ^2/NDF : 4.2/5

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

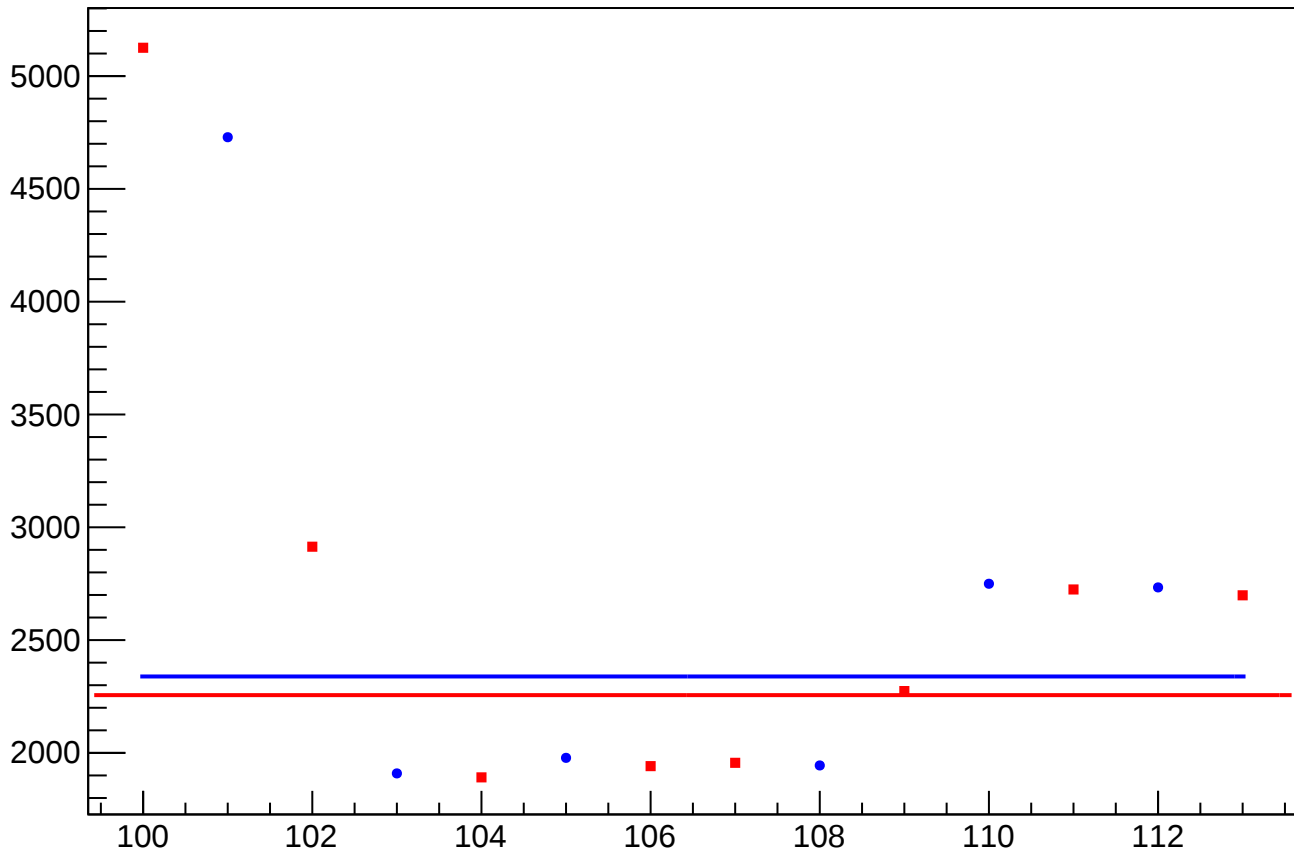
3780.011+/-1592.480 χ^2/NDF : 4.2/5

Right Out: -1565.786+/-1336.605 χ^2/NDF : 3.9/7

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

-1565.786+/-1336.605 χ^2/NDF : 3.9/7

reg_asym_atr2_rms vs slug



Right In: 2338.737+/-1.126 χ^2/NDF : 425491.0/5

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

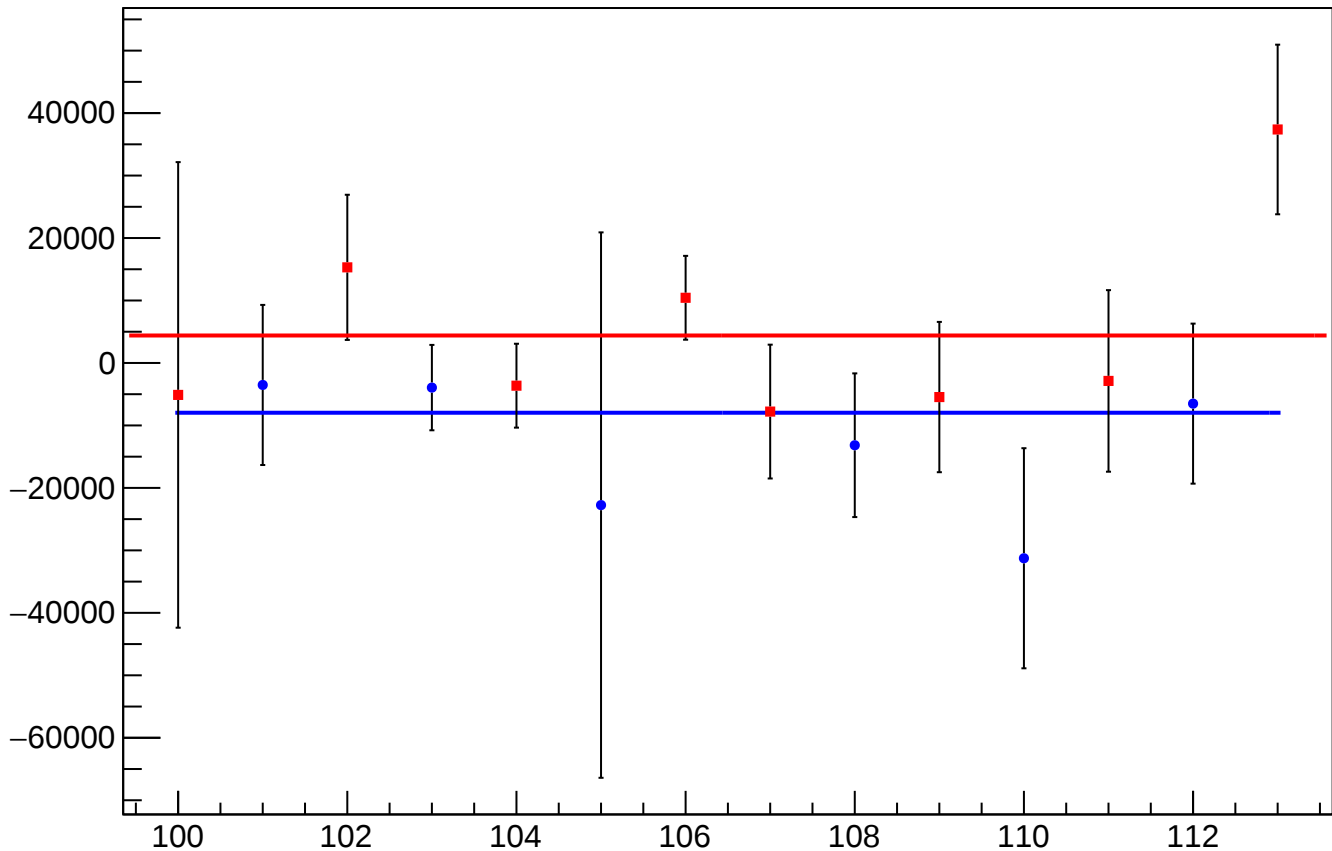
2338.737+/-1.126 χ^2/NDF : 425491.0/5

Right Out: 2256.022+/-0.945 χ^2/NDF : 201898.2/7

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

2256.022+/-0.945 χ^2/NDF : 201898.2/7

asym_atr2_correction_mean vs slug



Right In: -7967.461+/-4719.042 χ^2/NDF : 2.5/5

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

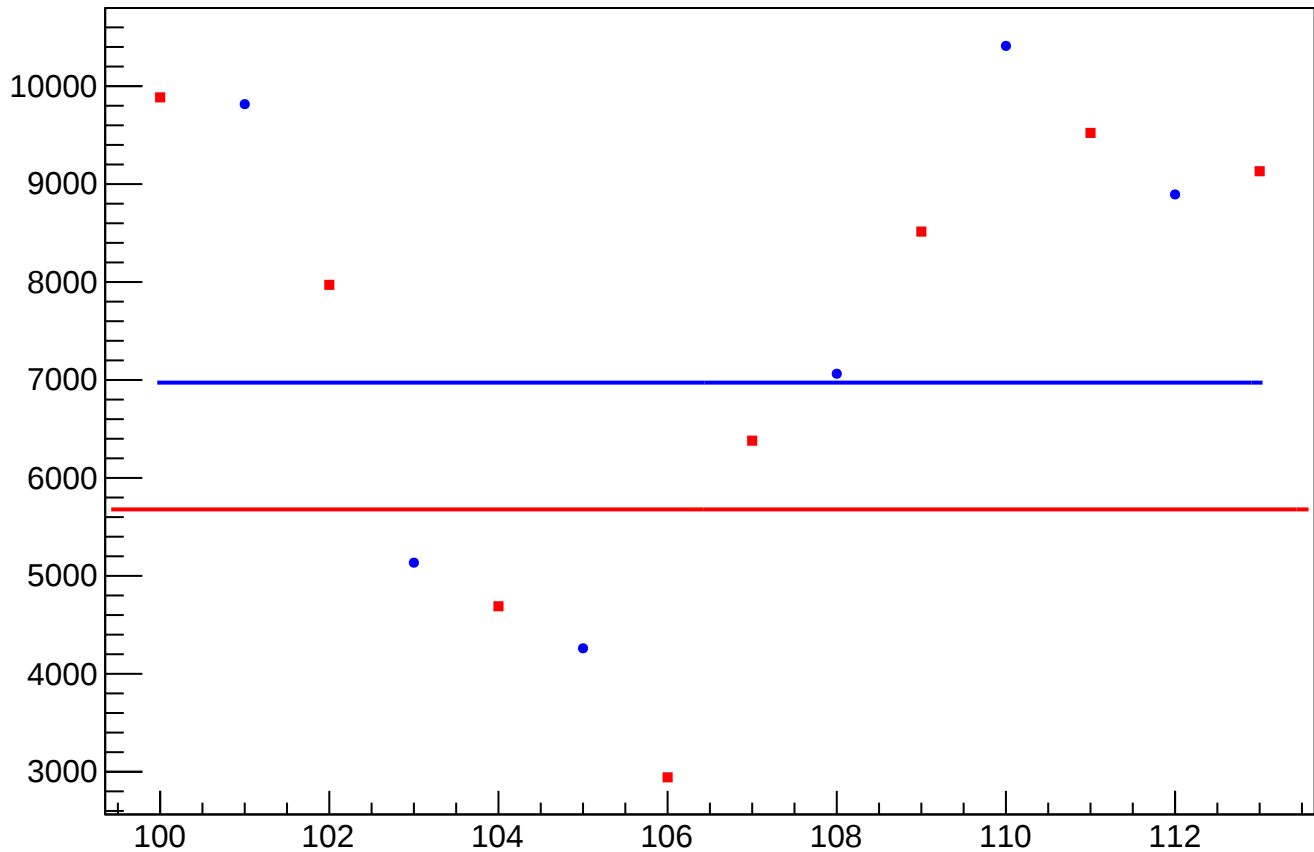
Right Out: 4397.869+/-3573.843 χ^2/NDF : 11.3/7

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

-7967.461+/-4719.042 χ^2/NDF : 2.5/5

4397.869+/-3573.843 χ^2/NDF : 11.3/7

asym_atr2_correction_rms vs slug



Right In: 6973.085+/-3.337 χ^2/NDF : 372176.2/5

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

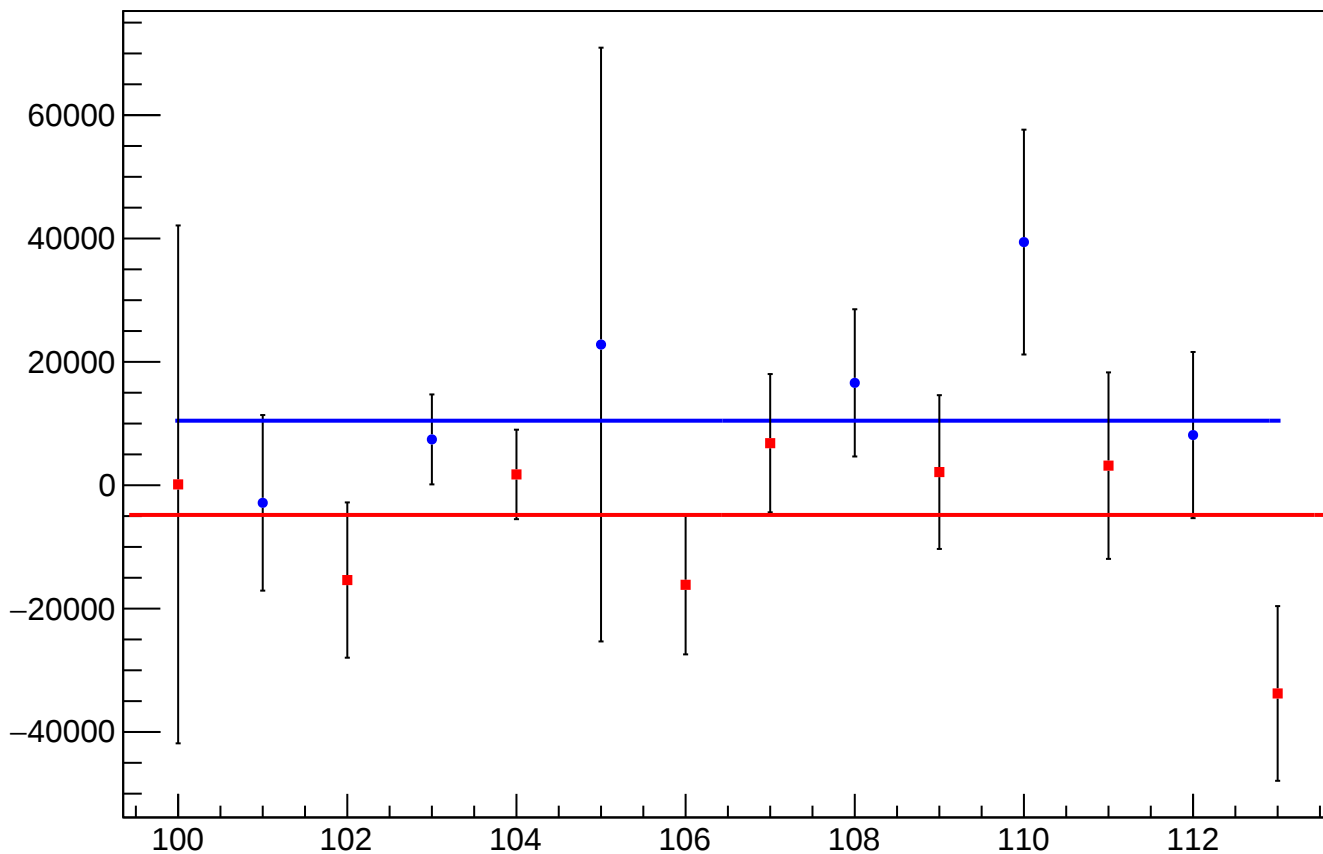
6973.085+/-3.337 χ^2/NDF : 372176.2/5

Right Out: 5678.573+/-2.527 χ^2/NDF : 868032.8/7

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

5678.573+/-2.527 χ^2/NDF : 868032.8/7

asym_atr2_mean vs slug



Right In: 10462.996 $\pm$ 5017.544 χ^2 /NDF: 3.9/5

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

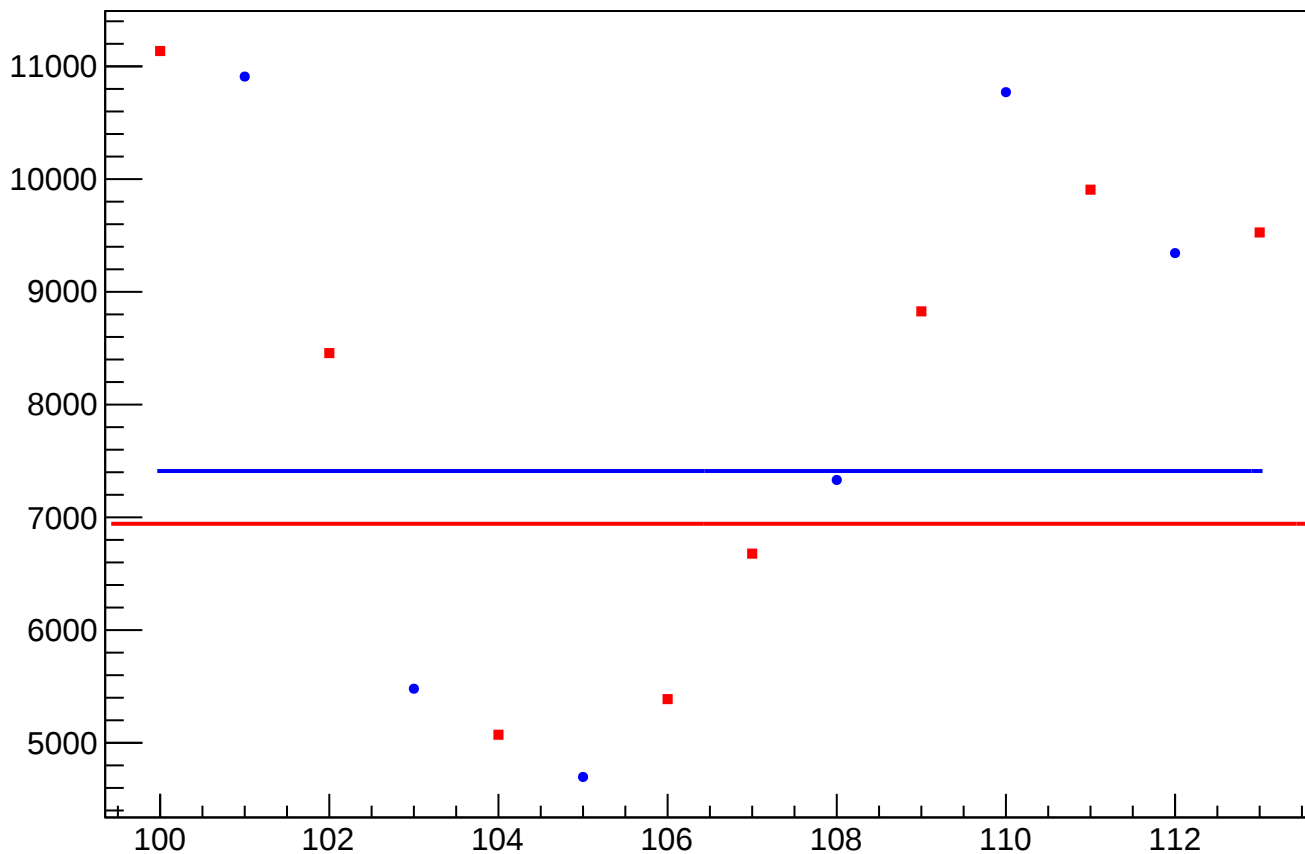
Right Out: -4813.997 $\pm$ 4169.978 χ^2 /NDF: 8.4/7

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

10462.996 $\pm$ 5017.544 χ^2 /NDF: 3.9/5

-4813.997 $\pm$ 4169.978 χ^2 /NDF: 8.4/7

asym_atr2_rms vs slug



Right In: 7410.949+/-3.548 χ^2/NDF : 376694.5/5

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

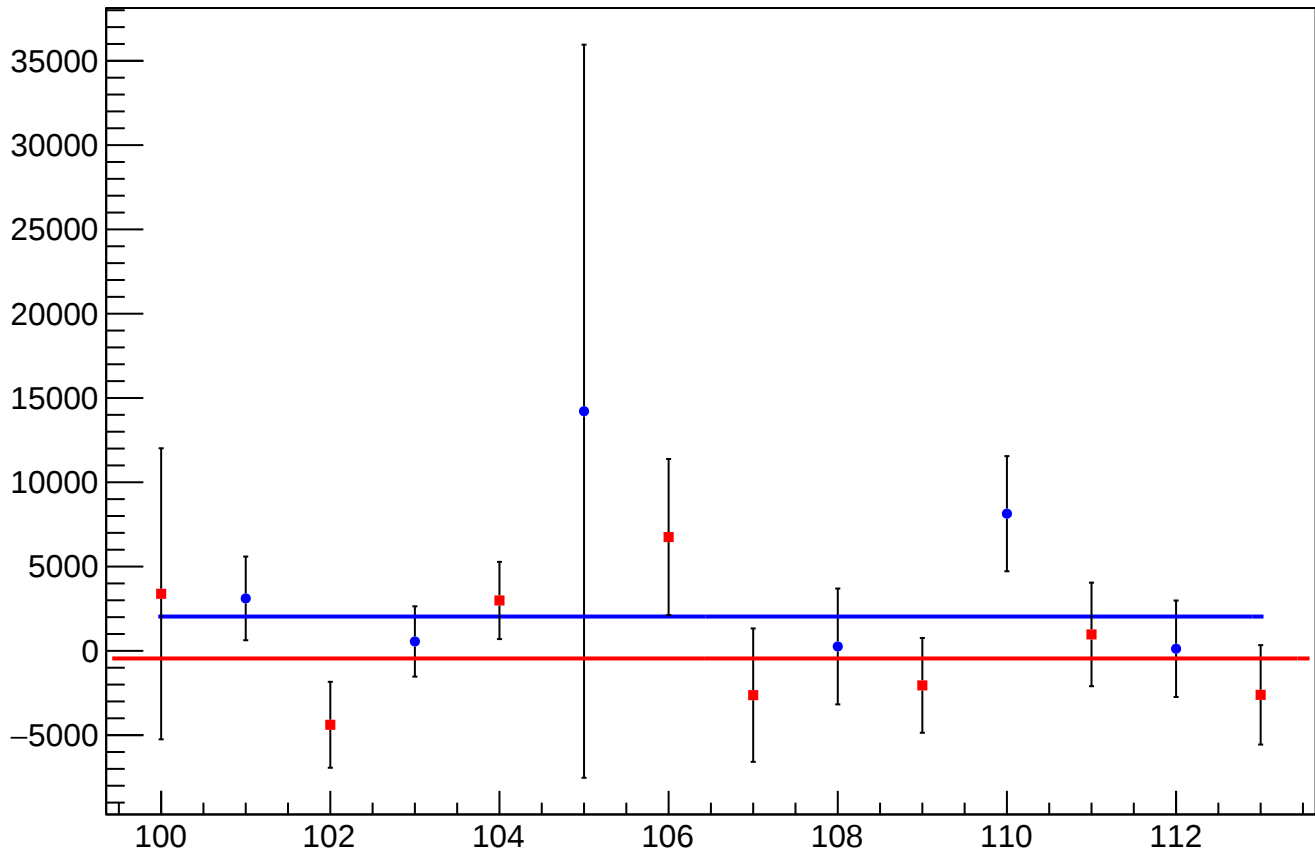
Right Out: 6943.042+/-2.948 χ^2/NDF : 410277.9/7

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

7410.949+/-3.548 χ^2/NDF : 376694.5/5

6943.042+/-2.948 χ^2/NDF : 410277.9/7

reg_asym_atl_avg_mean vs slug



Right In: 2036.374+/-1206.678 χ^2/NDF : 4.9/5

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

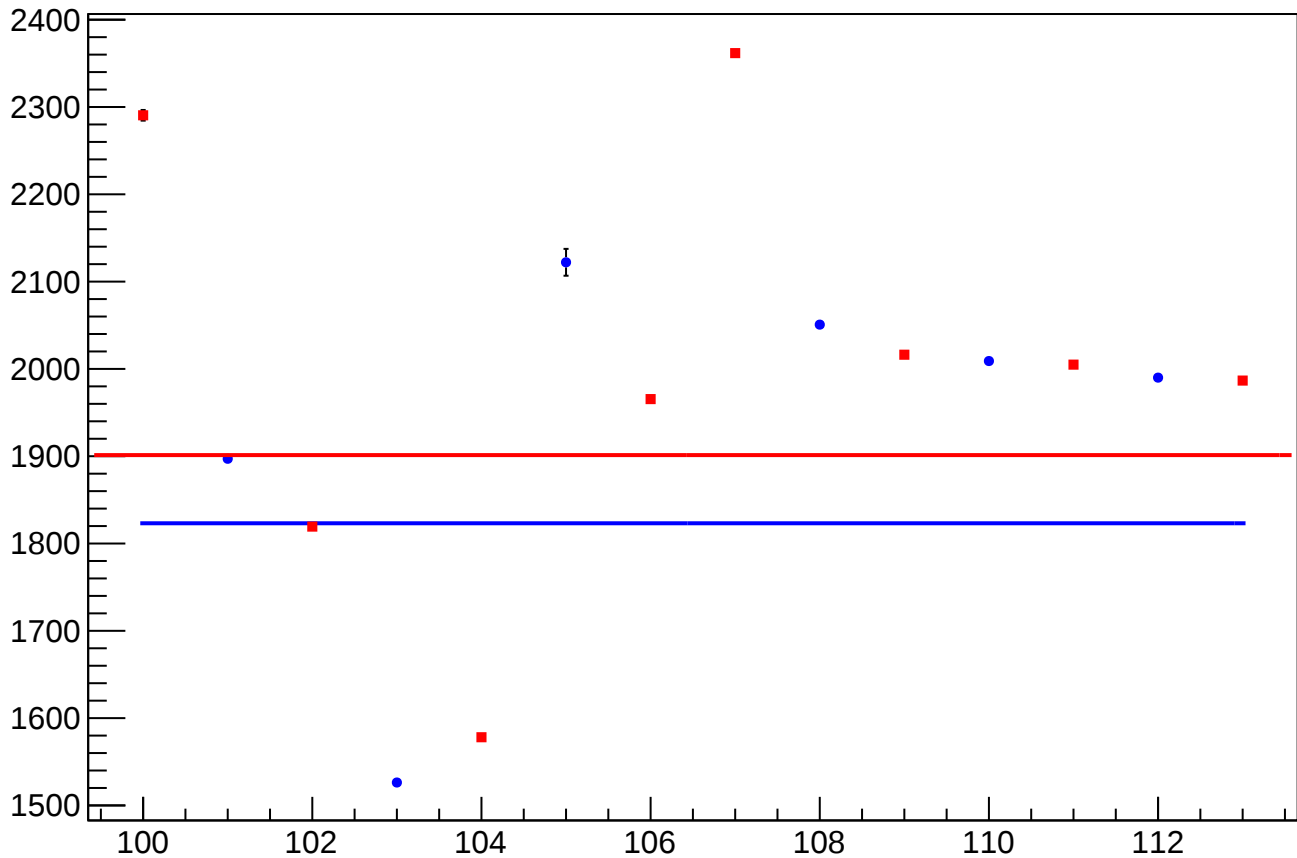
Right Out: -450.803+/-1106.918 χ^2/NDF : 8.6/7

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

2036.374+/-1206.678 χ^2/NDF : 4.9/5

-450.803+/-1106.918 χ^2/NDF : 8.6/7

reg_asym_atl_avg_rms vs slug



Right In: 1823.192+/-0.853 χ^2/NDF : 64159.4/5

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

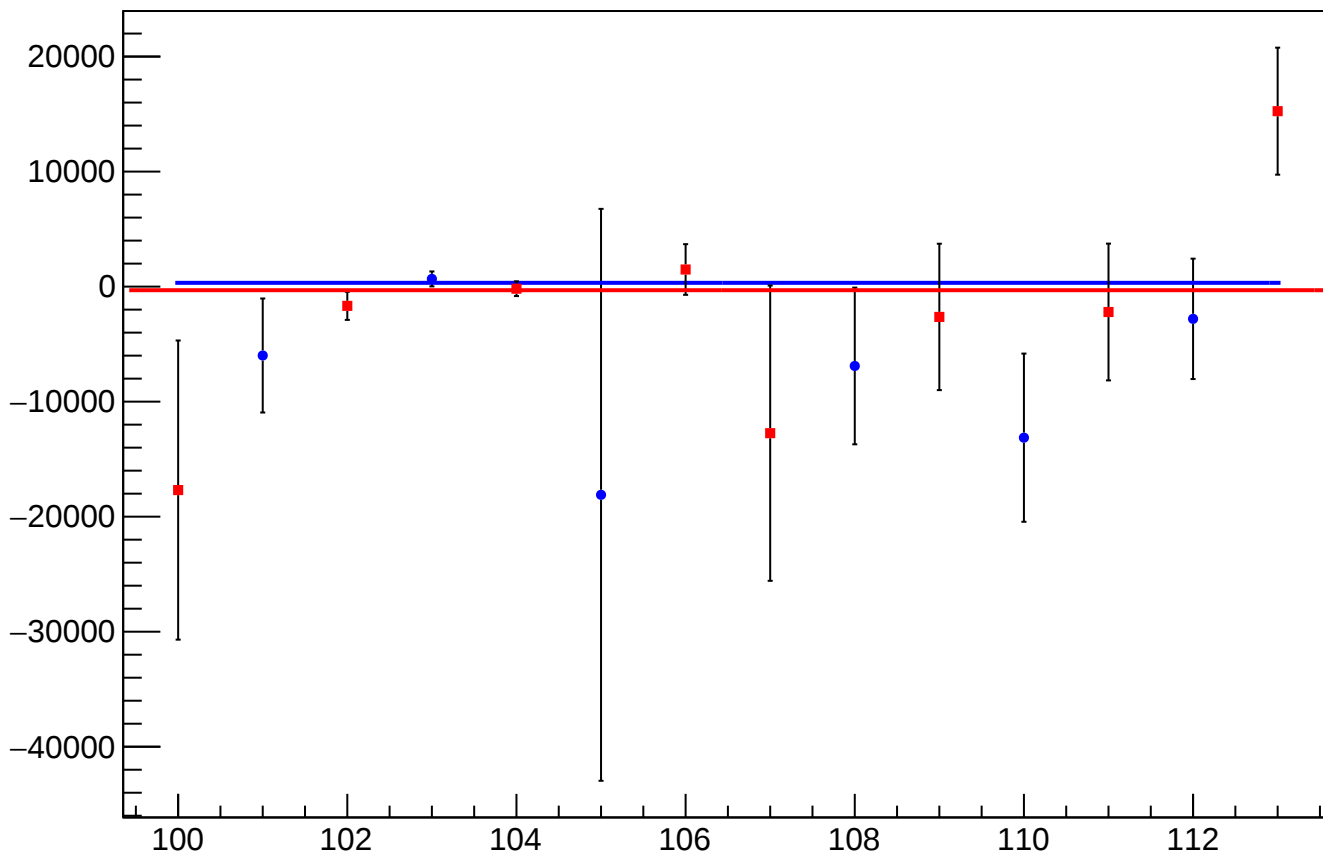
1823.192+/-0.853 χ^2/NDF : 64159.4/5

Right Out: 1901.284+/-0.773 χ^2/NDF : 80903.5/7

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

1901.284+/-0.773 χ^2/NDF : 80903.5/7

asym_atl_avg_correction_mean vs slug



Right In: 329.650+/-632.919 χ^2/NDF : 7.3/5

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

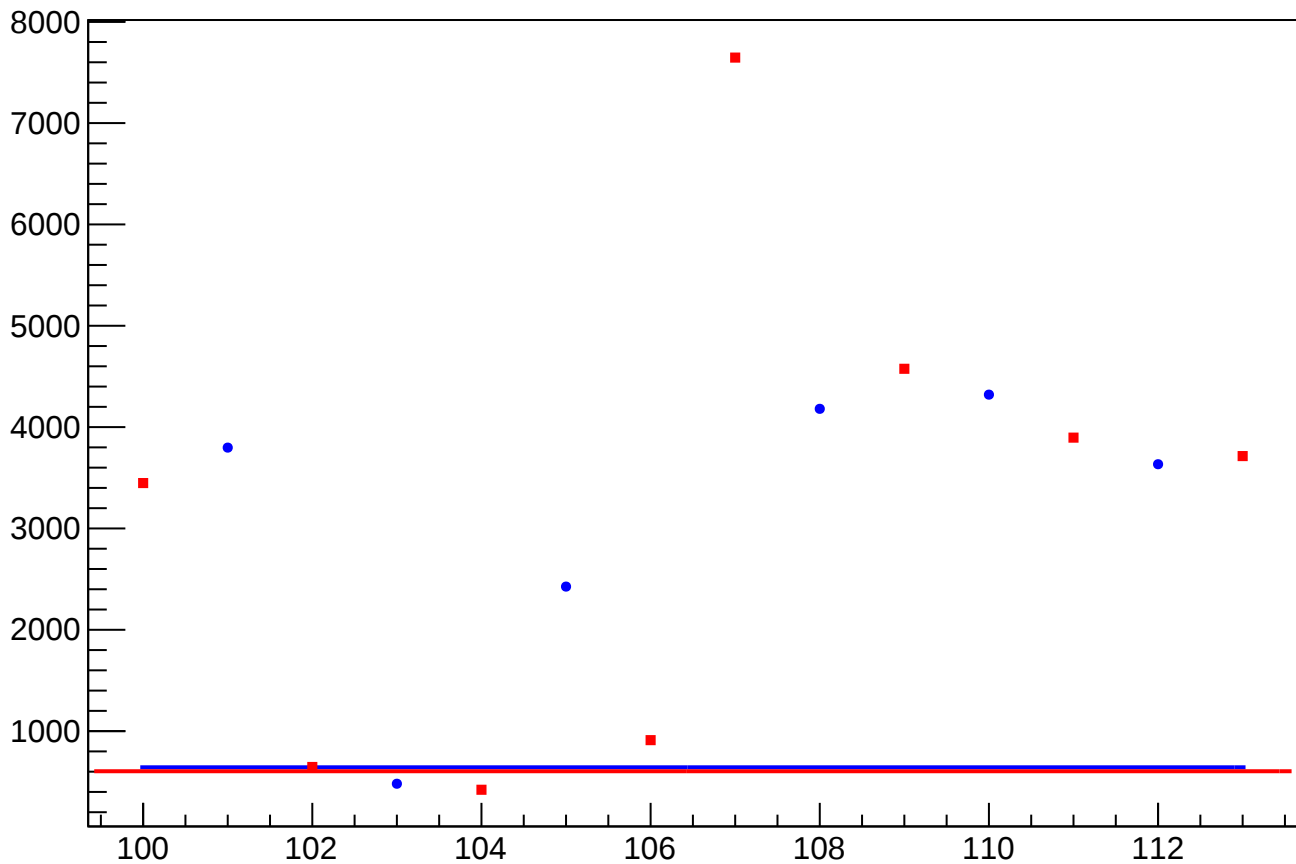
Right Out: -312.367+/-541.733 χ^2/NDF : 12.9/7

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

329.650+/-632.919 χ^2/NDF : 7.3/5

-312.367+/-541.733 χ^2/NDF : 12.9/7

asym_atl_avg_correction_rms vs slug



Right In: 643.145+/-0.448 χ^2/NDF : 2644278.9/5

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

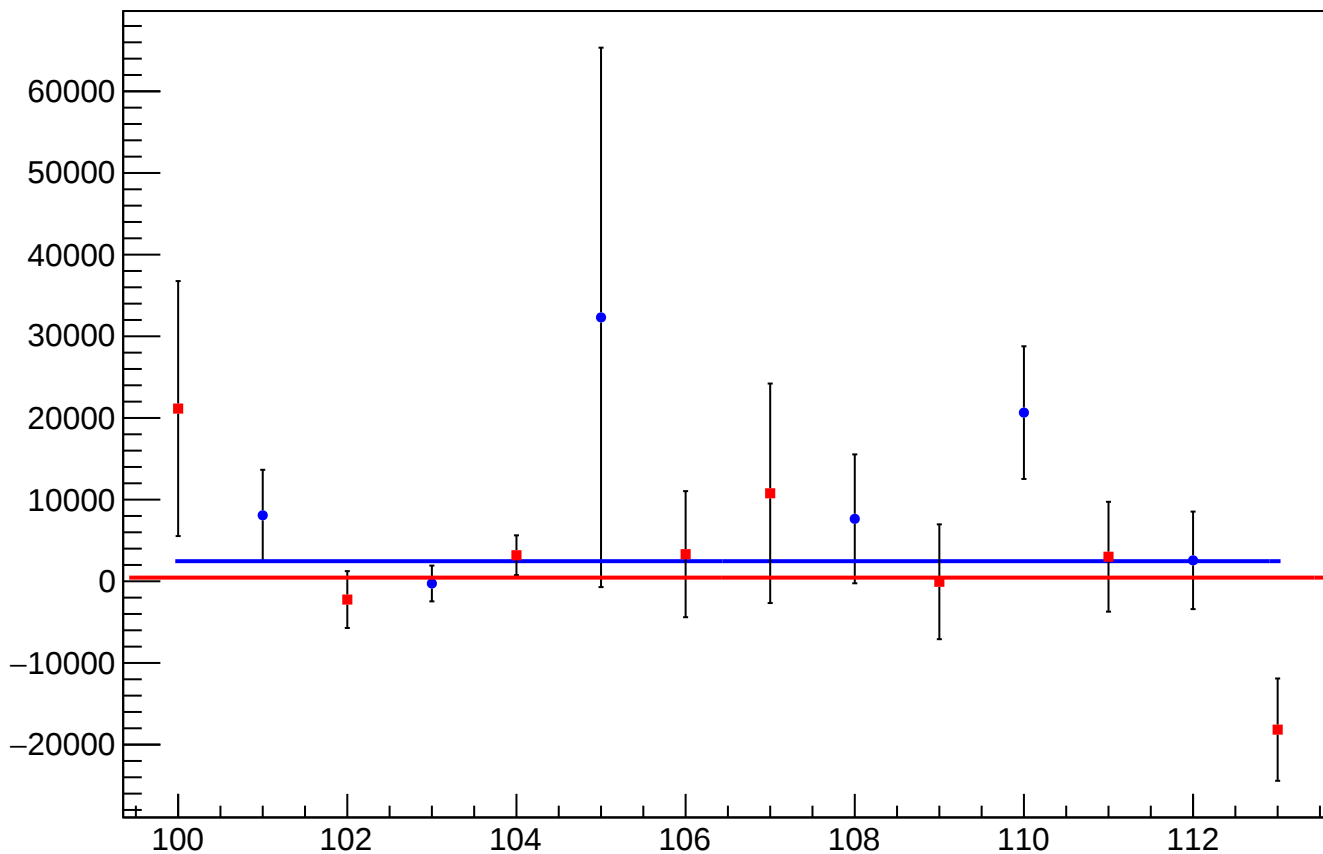
643.145+/-0.448 χ^2/NDF : 2644278.9/5

Right Out: 604.257+/-0.383 χ^2/NDF : 2927599.6/7

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

604.257+/-0.383 χ^2/NDF : 2927599.6/7

asym_atl_avg_mean vs slug



Right In: 2463.273+/-1822.138 χ^2/NDF : 8.8/5

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

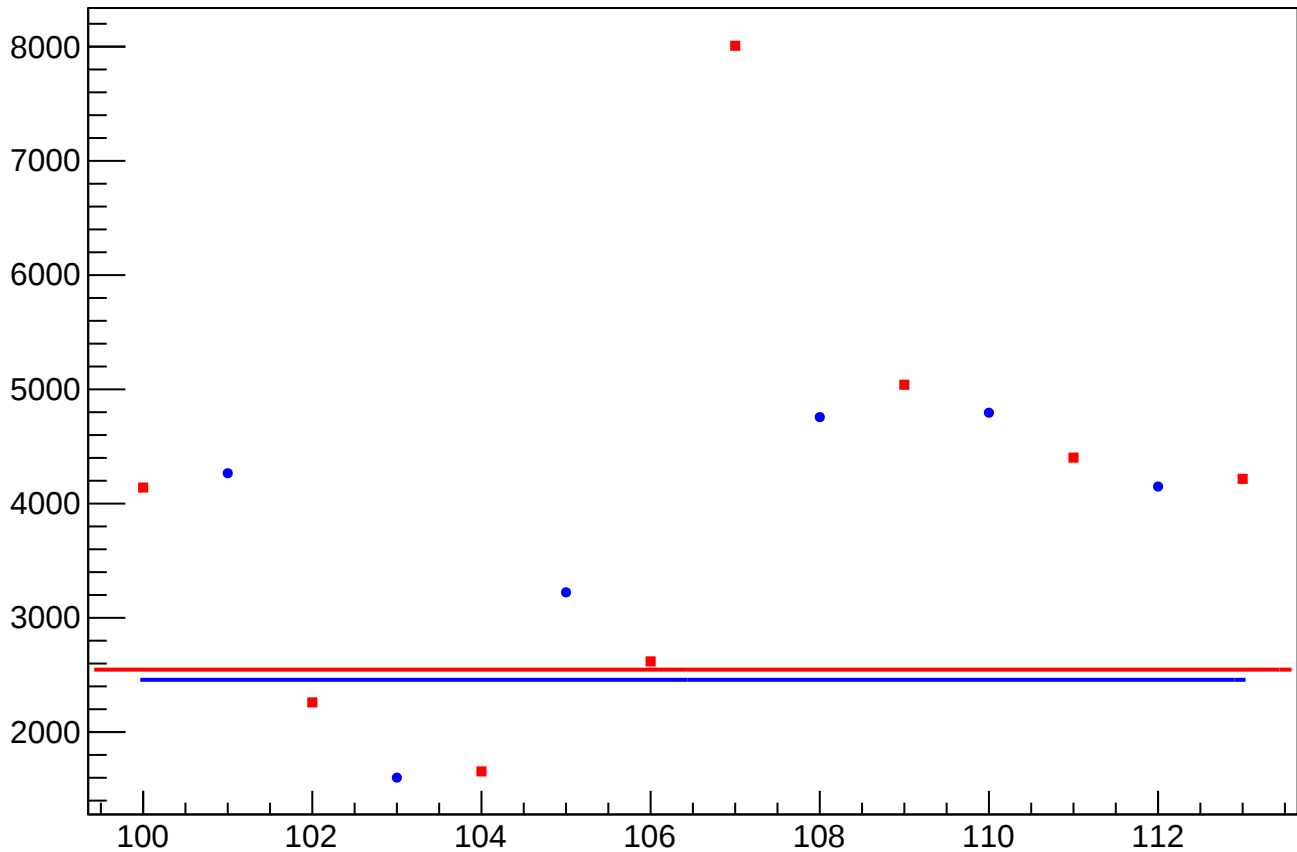
Right Out: 450.718+/-1703.121 χ^2/NDF : 13.3/7

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

2463.273+/-1822.138 χ^2/NDF : 8.8/5

450.718+/-1703.121 χ^2/NDF : 13.3/7

asym_atl_avg_rms vs slug



Right In: 2457.659+/-1.288 χ^2/NDF : 1014077.7/5

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

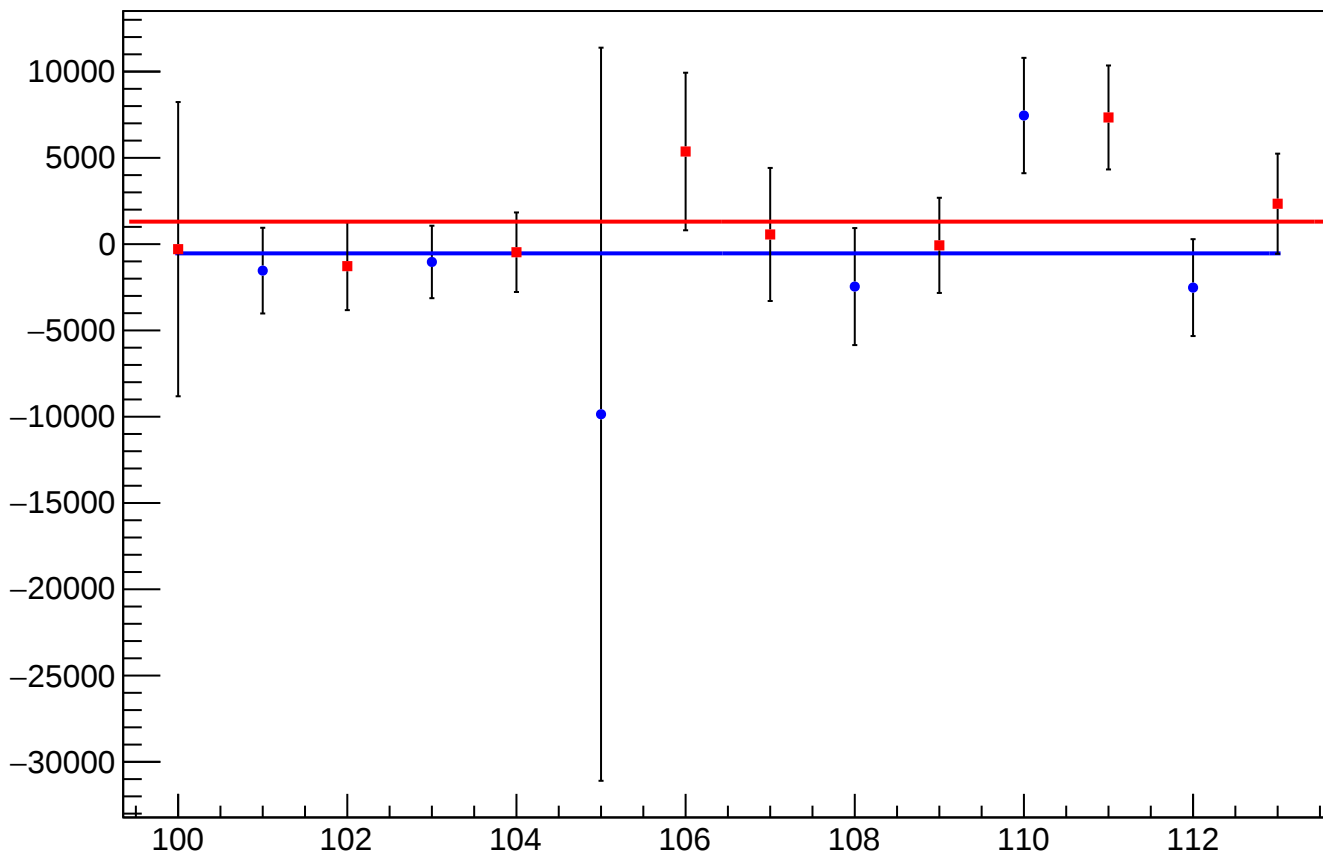
2457.659+/-1.288 χ^2/NDF : 1014077.7/5

Right Out: 2546.638+/-1.174 χ^2/NDF : 1177527.2/7

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

2546.638+/-1.174 χ^2/NDF : 1177527.2/7

reg_asym_atl_dd_mean vs slug



Right In: -534.478+/-1199.691 χ^2/NDF : 6.9/5

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

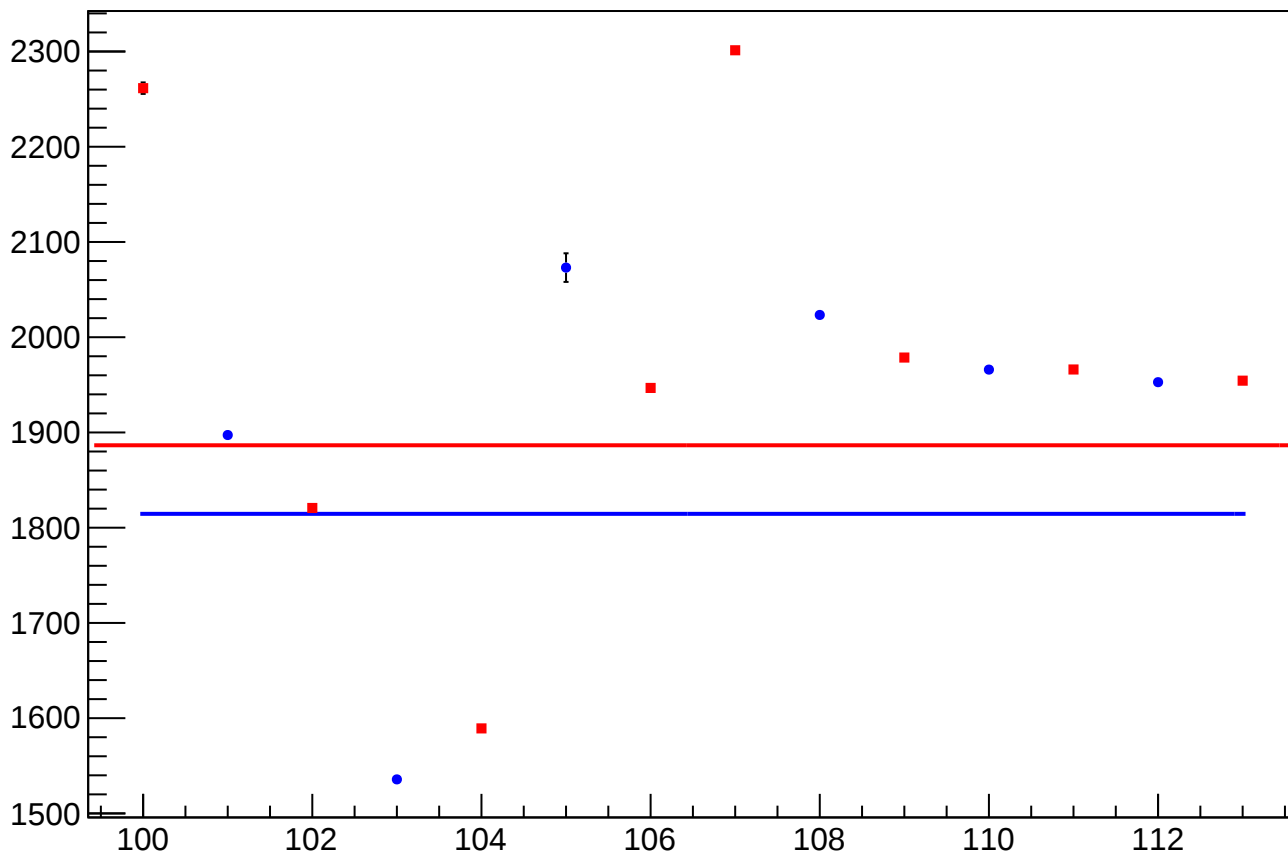
Right Out: 1304.485+/-1096.629 χ^2/NDF : 6.9/7

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

-534.478+/-1199.691 χ^2/NDF : 6.9/5

1304.485+/-1096.629 χ^2/NDF : 6.9/7

reg_asym_atl_dd_rms vs slug



Right In: 1814.546 $\pm$ 0.848 χ^2 /NDF: 54346.5/5

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

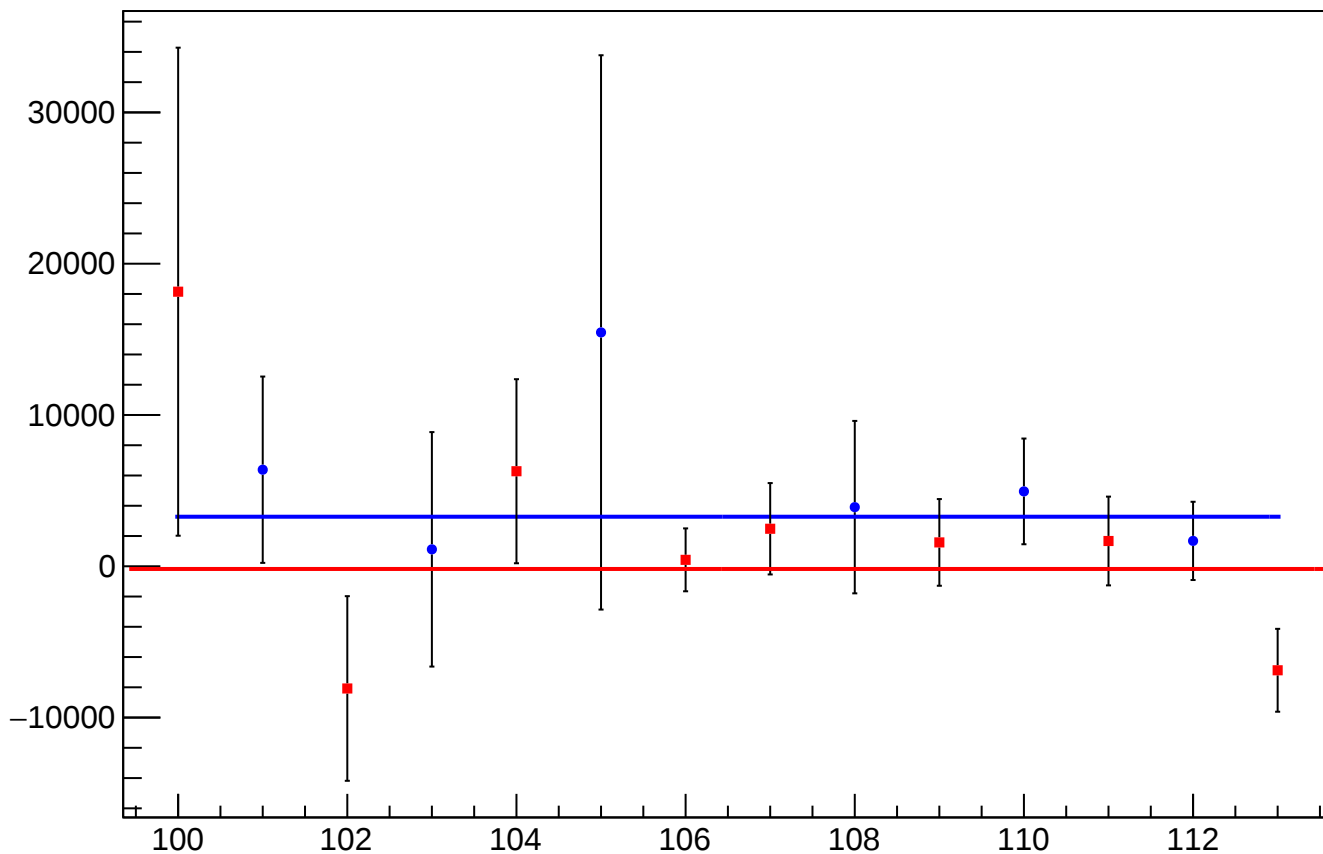
Right Out: 1886.539 $\pm$ 0.766 χ^2 /NDF: 66827.2/7

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

1814.546 $\pm$ 0.848 χ^2 /NDF: 54346.5/5

1886.539 $\pm$ 0.766 χ^2 /NDF: 66827.2/7

asym_atl_dd_correction_mean vs slug



Right In: 3275.455+/-1801.143 χ^2/NDF : 1.4/5

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

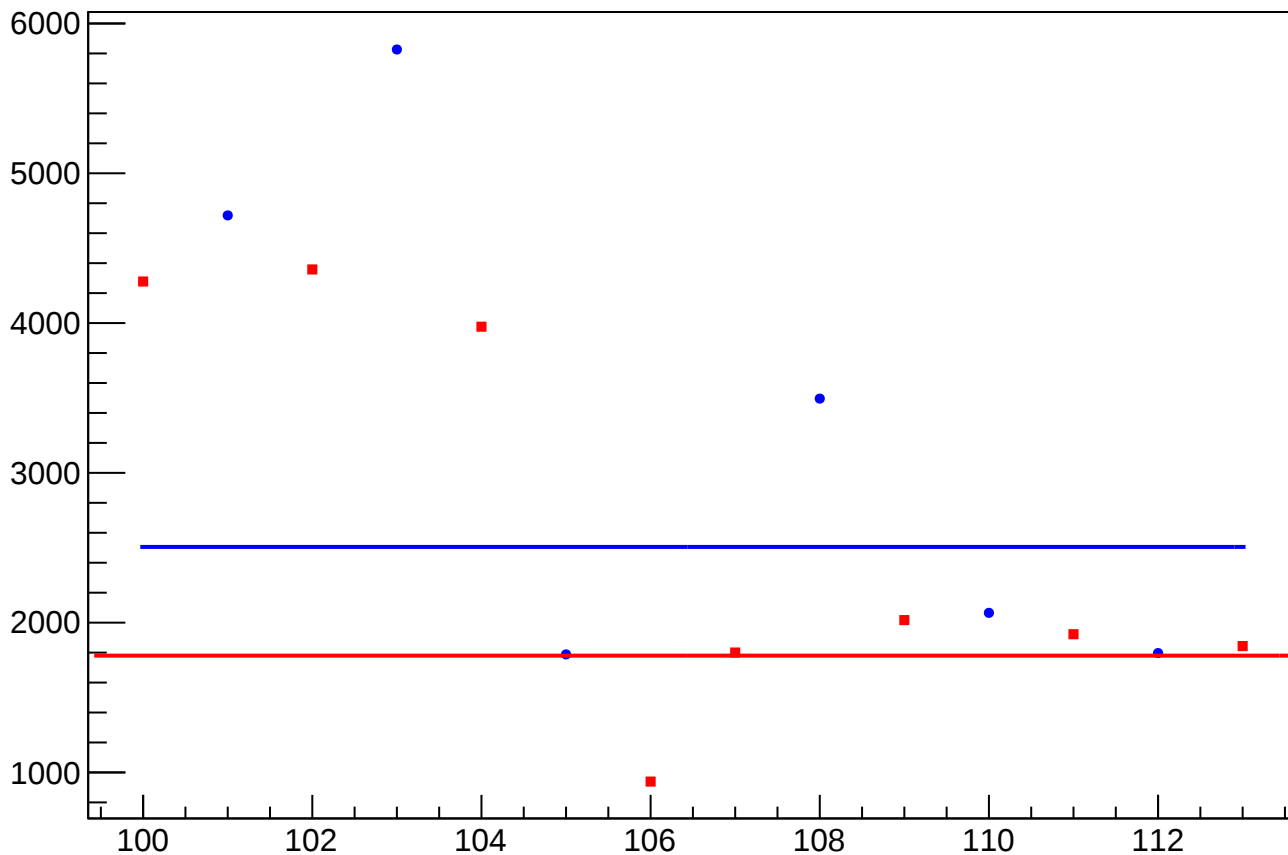
Right Out: -177.971+/-1139.580 χ^2/NDF : 11.7/7

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

3275.455+/-1801.143 χ^2/NDF : 1.4/5

-177.971+/-1139.580 χ^2/NDF : 11.7/7

asym_atl_dd_correction_rms vs slug



Right In: 2505.556 $\pm$ 1.274 χ^2 /NDF: 870940.1/5

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

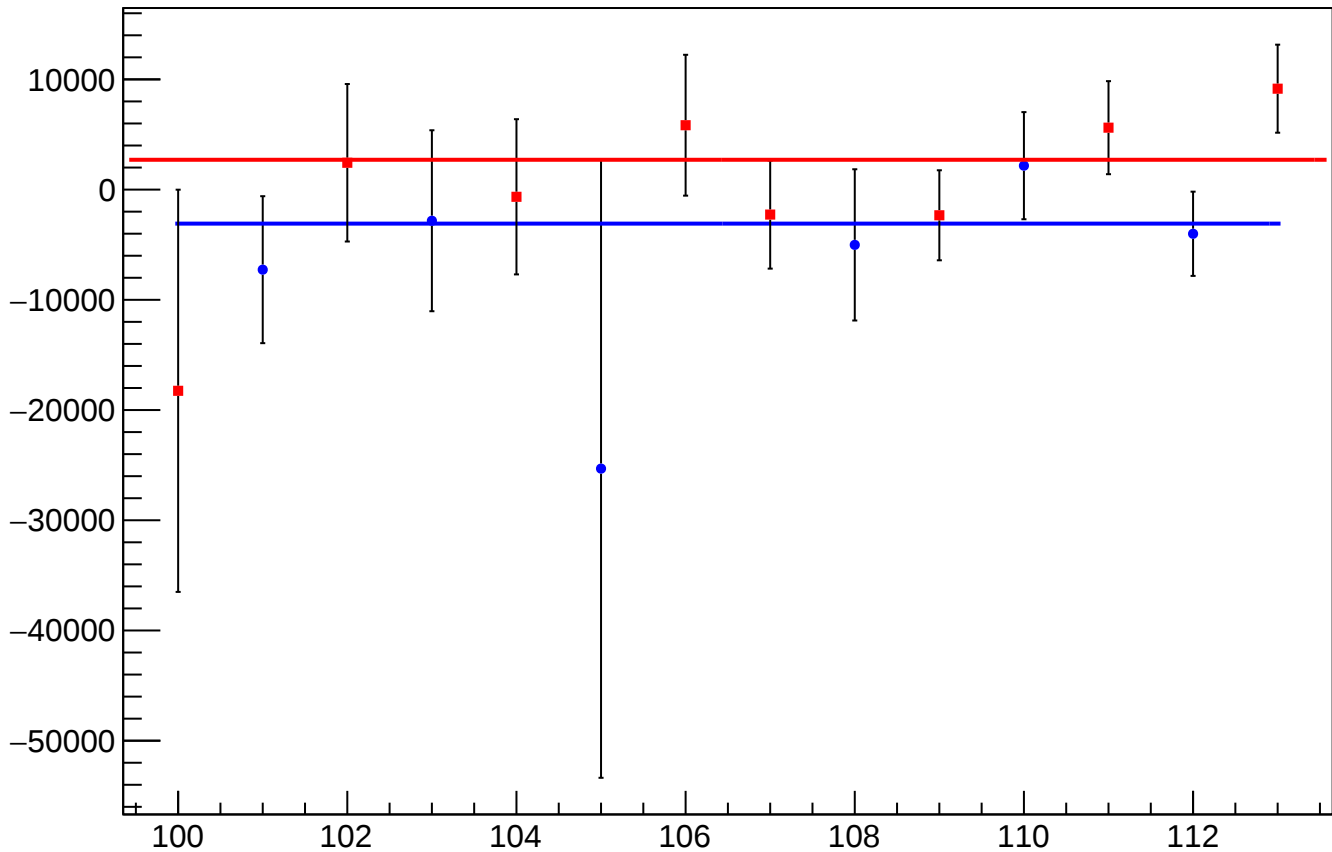
Right Out: 1779.682 $\pm$ 0.806 χ^2 /NDF: 1012432.6/7

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

2505.556 $\pm$ 1.274 χ^2 /NDF: 870940.1/5

1779.682 $\pm$ 0.806 χ^2 /NDF: 1012432.6/7

asym_atl_dd_mean vs slug



Right In: -3085.880 $\pm$ 2420.578 χ^2 /NDF: 2.3/5

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

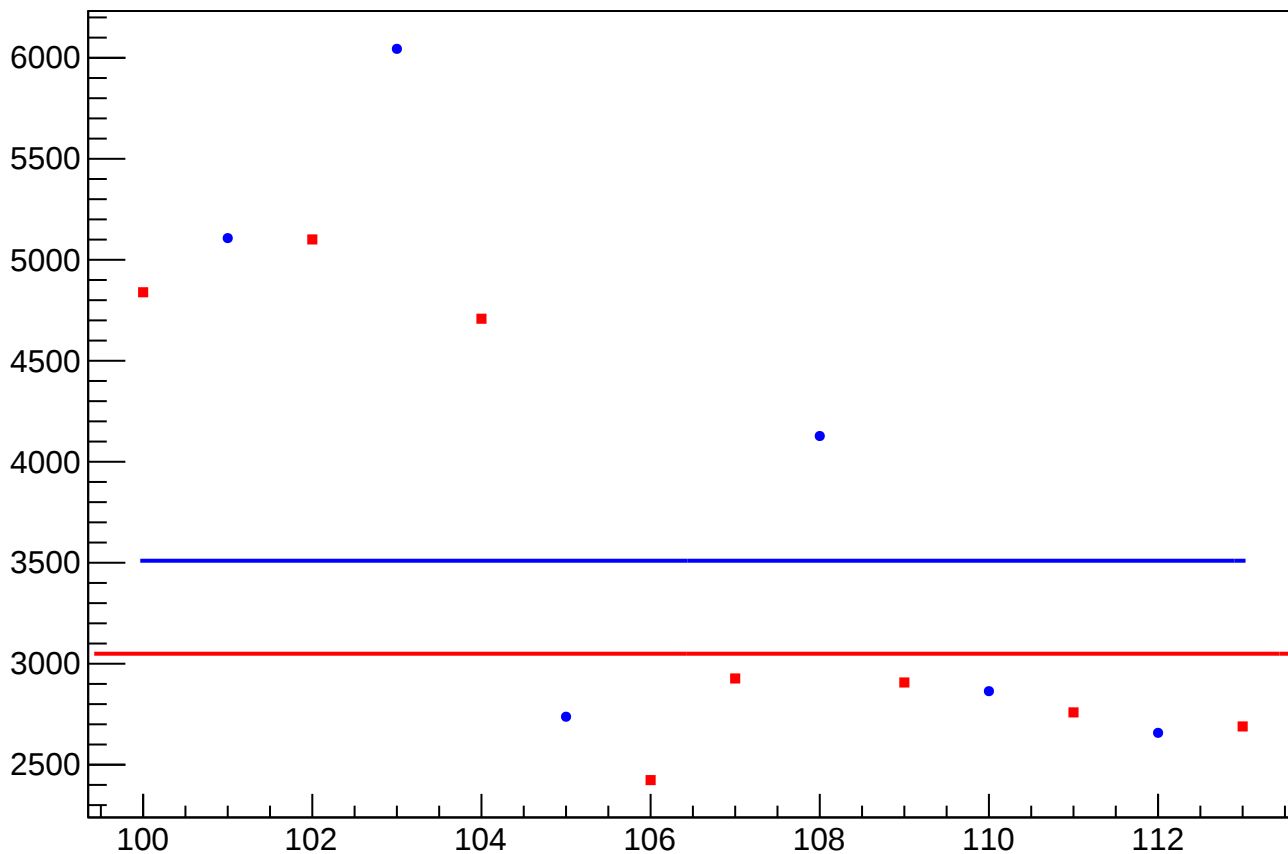
-3085.880 $\pm$ 2420.578 χ^2 /NDF: 2.3/5

Right Out: 2706.074 $\pm$ 1864.709 χ^2 /NDF: 7.4/7

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

2706.074 $\pm$ 1864.709 χ^2 /NDF: 7.4/7

asym_atl_dd_rms vs slug



Right In: 3509.954+/-1.712 χ^2/NDF : 458008.2/5

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

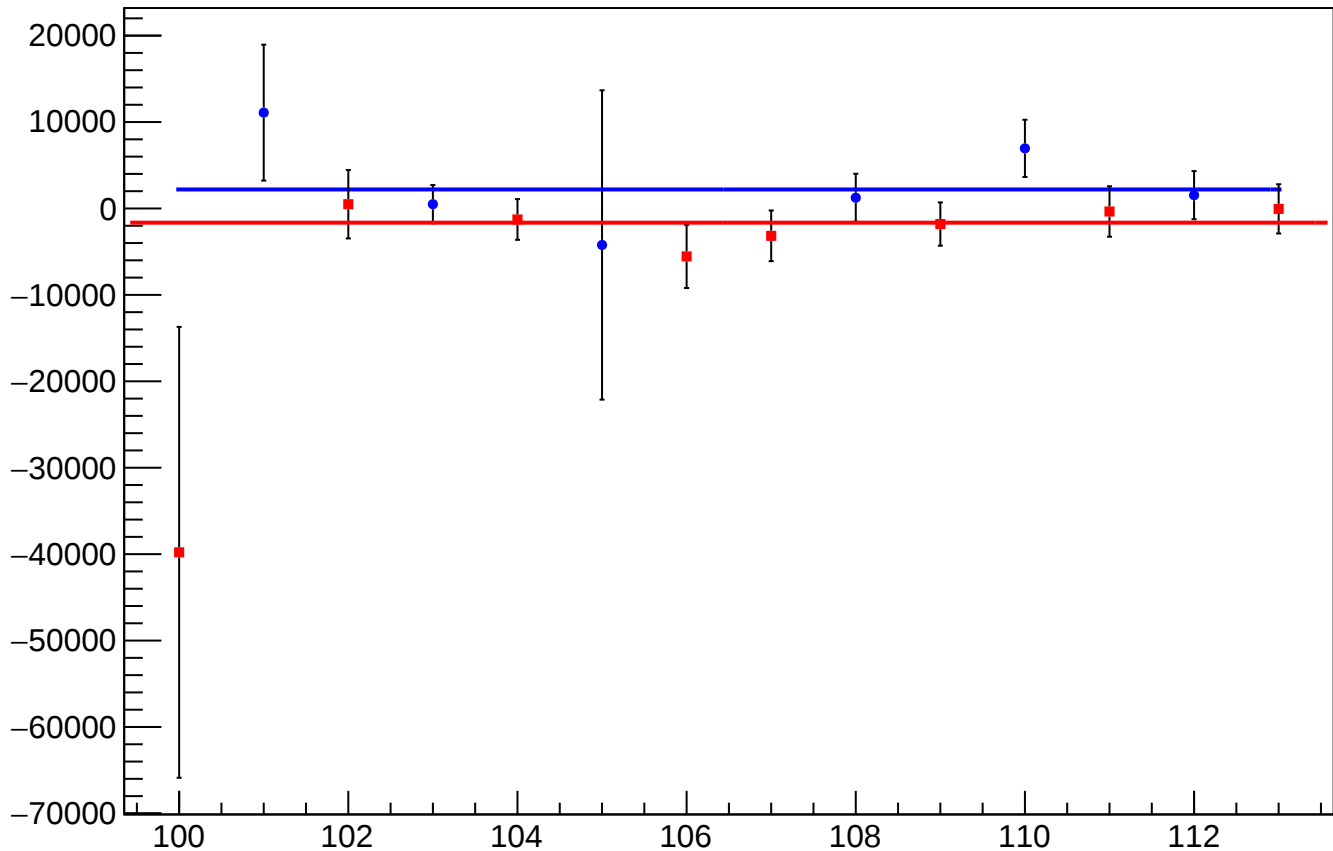
Right Out: 3049.511+/-1.279 χ^2/NDF : 357702.8/7

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

3509.954+/-1.712 χ^2/NDF : 458008.2/5

3049.511+/-1.279 χ^2/NDF : 357702.8/7

reg_asym_atr_avg_mean vs slug



Right In: 2200.340+/-1320.264 χ^2/NDF : 4.2/5

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

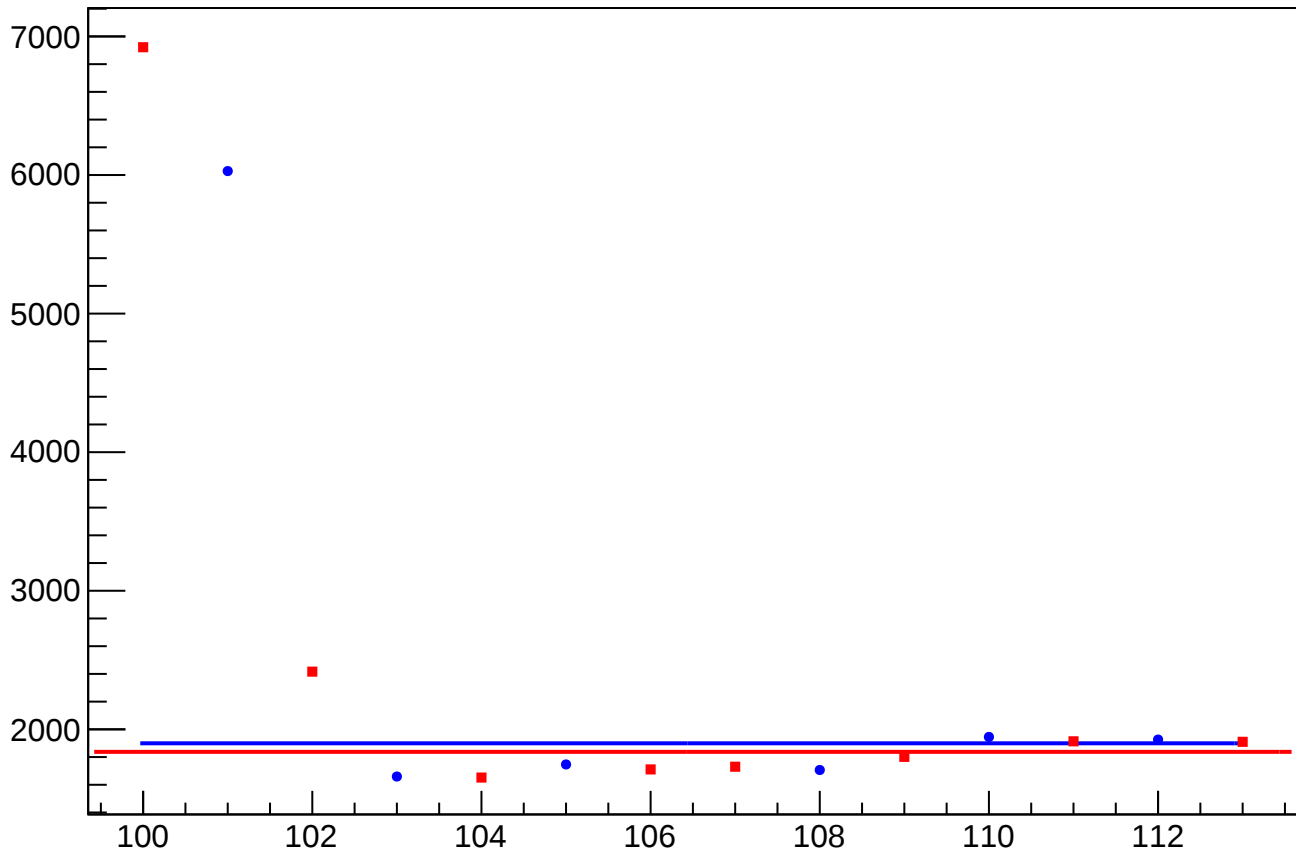
2200.340+/-1320.264 χ^2/NDF : 4.2/5

Right Out: -1640.750+/-1093.046 χ^2/NDF : 4.4/7

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

-1640.750+/-1093.046 χ^2/NDF : 4.4/7

reg_asym_atr_avg_rms vs slug



Right In: 1899.246+/-0.934 χ^2/NDF : 585387.3/5

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

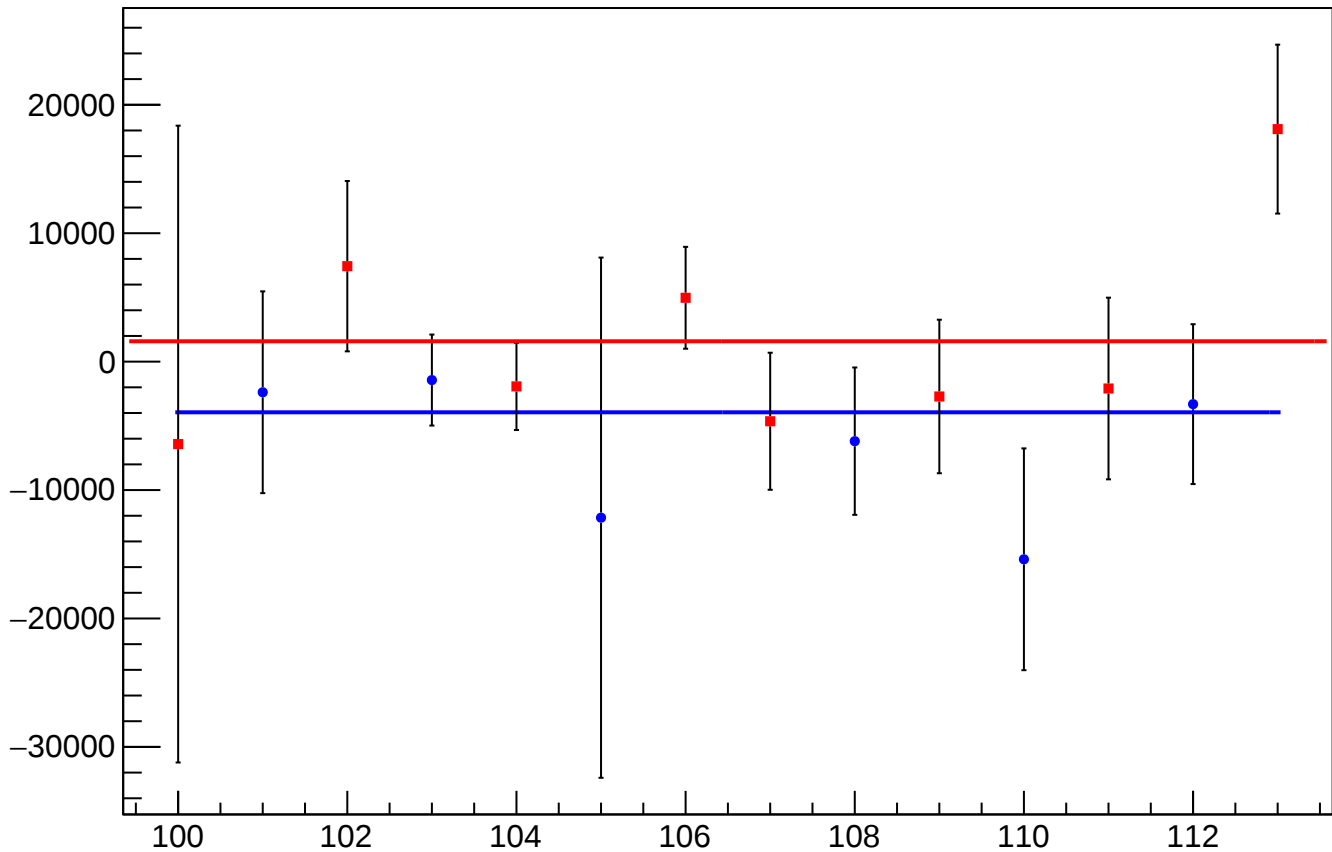
1899.246+/-0.934 χ^2/NDF : 585387.3/5

Right Out: 1837.578+/-0.769 χ^2/NDF : 139589.5/7

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

1837.578+/-0.769 χ^2/NDF : 139589.5/7

asym_atr_avg_correction_mean vs slug



Right In: -3945.513+/-2440.294 χ^2/NDF : 2.6/5

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

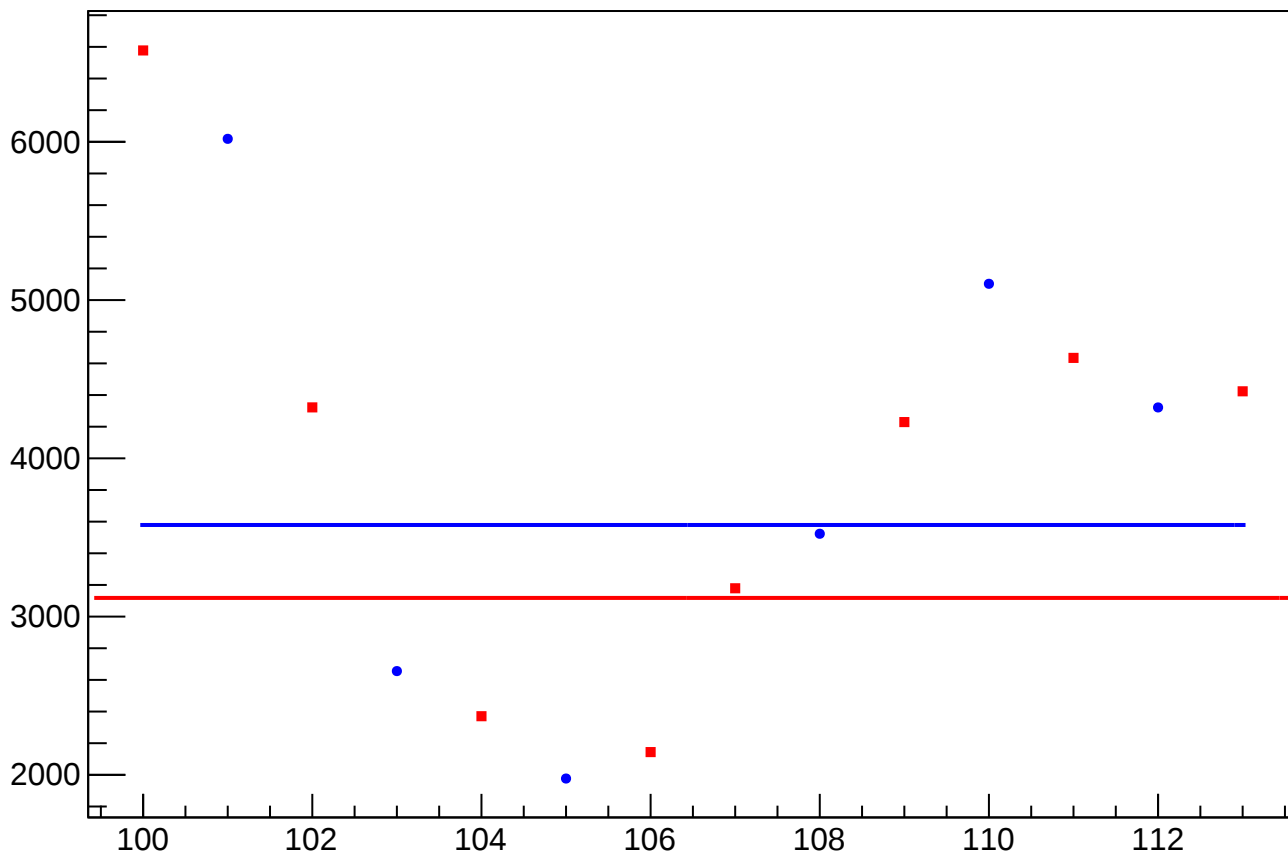
-3945.513+/-2440.294 χ^2/NDF : 2.6/5

Right Out: 1585.858+/-1886.921 χ^2/NDF : 11.1/7

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

1585.858+/-1886.921 χ^2/NDF : 11.1/7

asym_atr_avg_correction_rms vs slug



Right In: 3578.921+/-1.726 χ^2/NDF : 432248.6/5

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

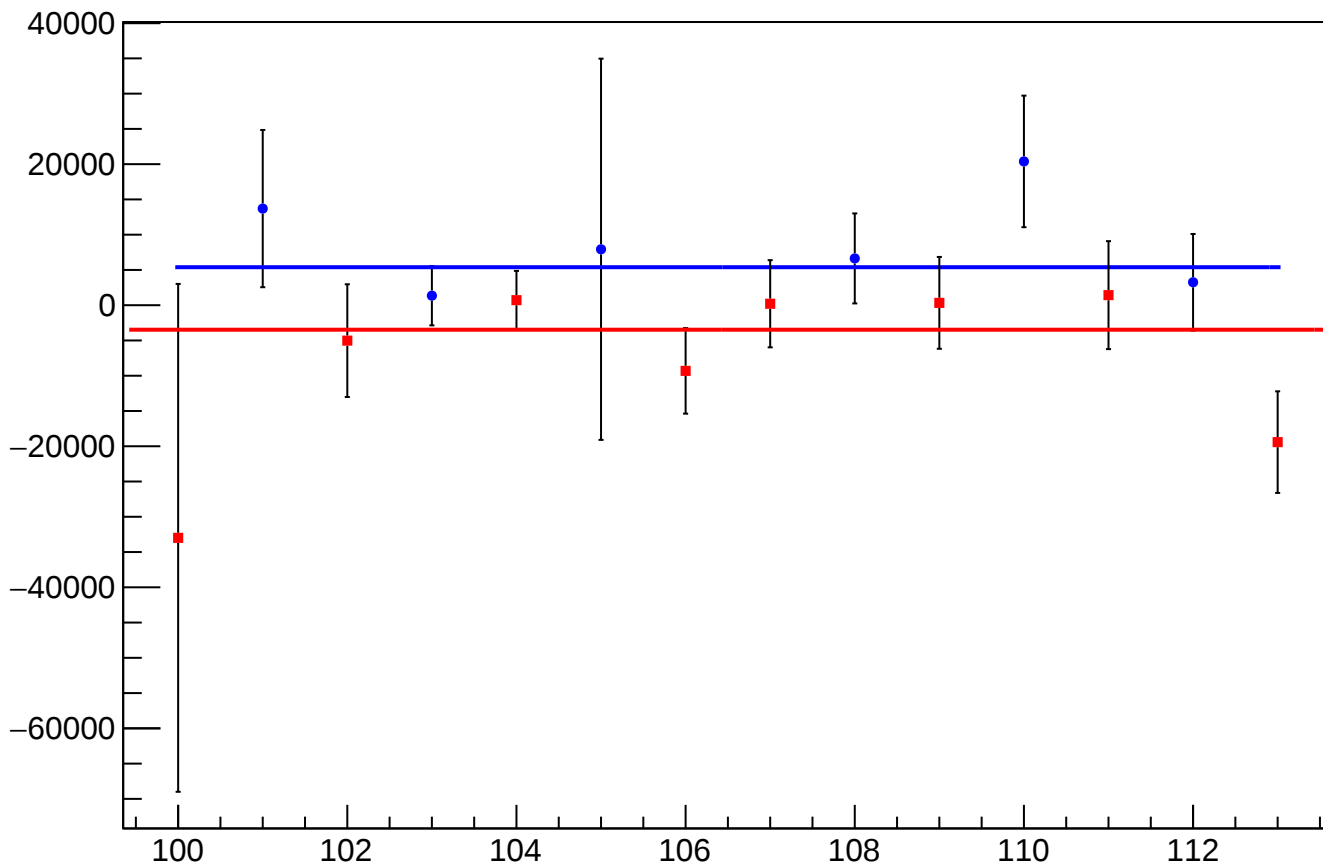
Right Out: 3118.006+/-1.334 χ^2/NDF : 562559.3/7

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

3578.921+/-1.726 χ^2/NDF : 432248.6/5

3118.006+/-1.334 χ^2/NDF : 562559.3/7

asym_atr_avg_mean vs slug



Right In: 5388.074+/-2848.198 χ^2/NDF : 4.2/5

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

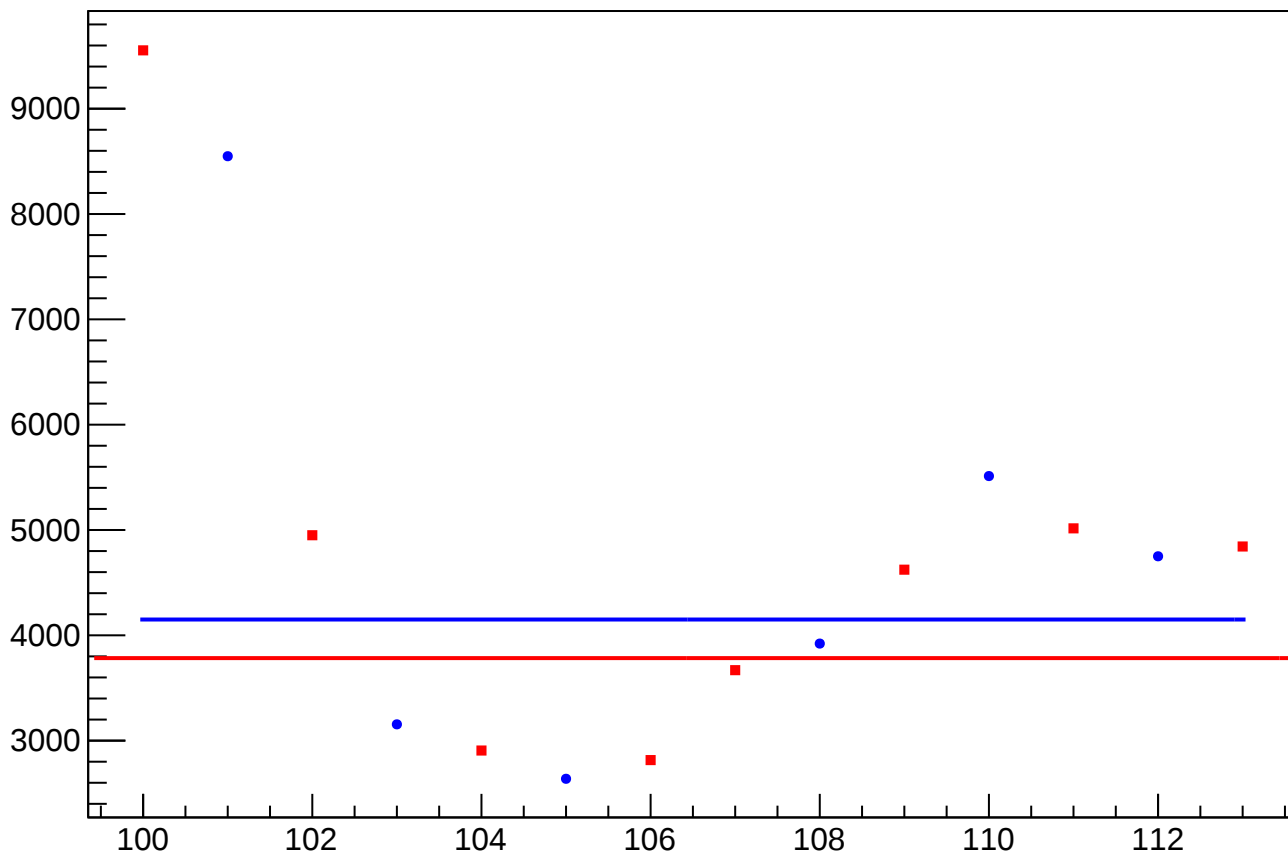
Right Out: -3473.145+/-2308.126 χ^2/NDF : 8.7/7

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

5388.074+/-2848.198 χ^2/NDF : 4.2/5

-3473.145+/-2308.126 χ^2/NDF : 8.7/7

asym_atr_avg_rms vs slug



Right In: 4149.990+/-2.014 χ^2/NDF : 490130.8/5

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

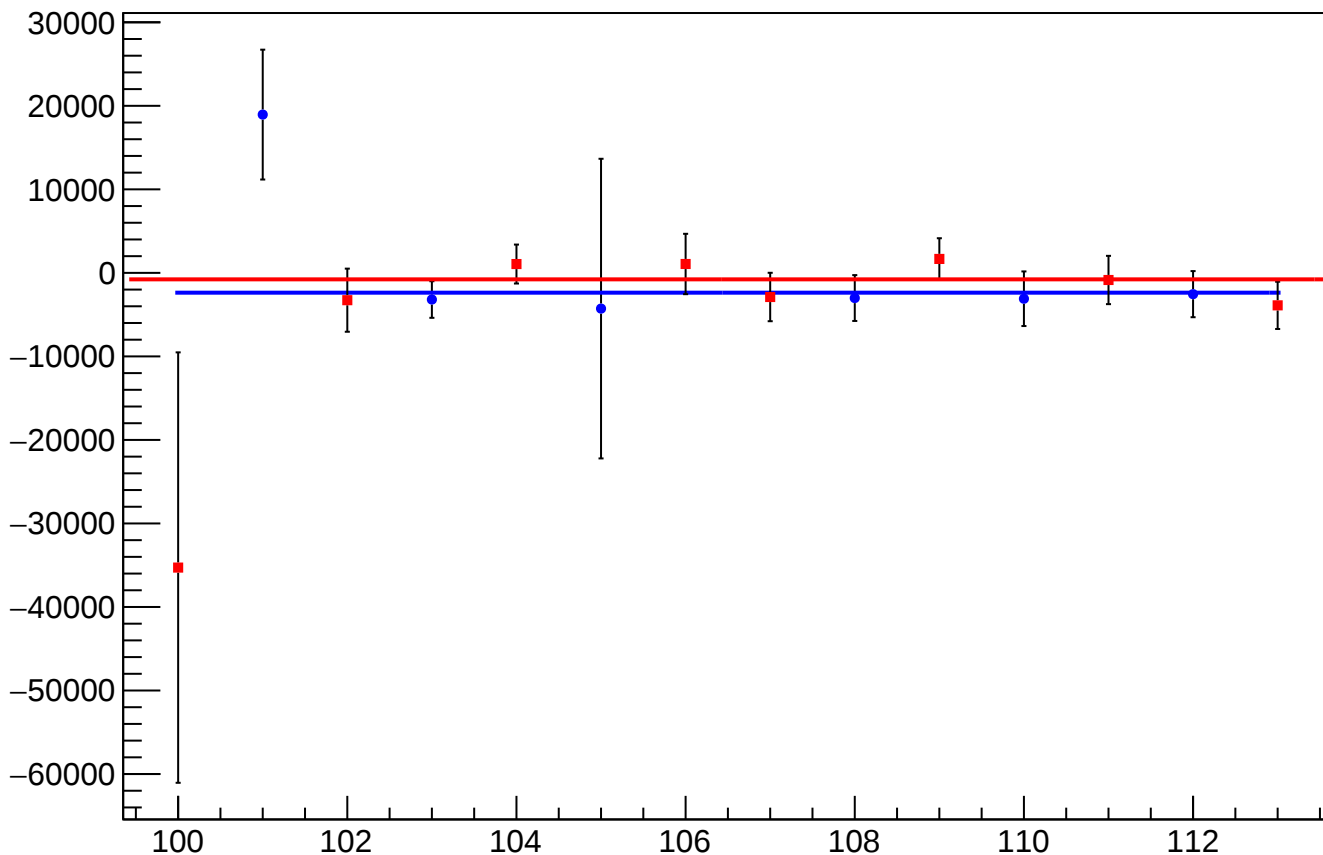
Right Out: 3783.597+/-1.615 χ^2/NDF : 370631.7/7

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

4149.990+/-2.014 χ^2/NDF : 490130.8/5

3783.597+/-1.615 χ^2/NDF : 370631.7/7

reg_asym_atr_dd_mean vs slug



Right In: -2371.592+/-1306.636 χ^2/NDF : 7.8/5

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

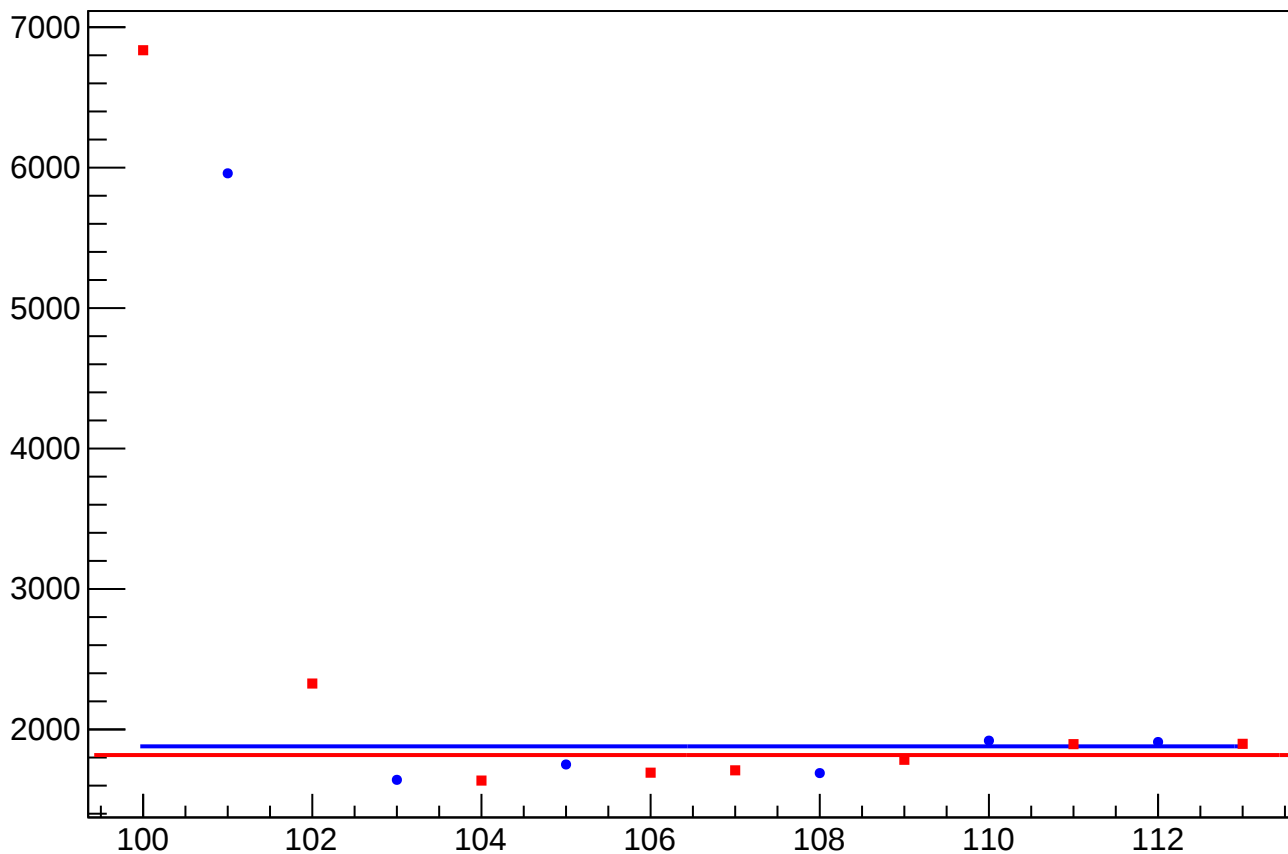
Right Out: -775.972+/-1079.298 χ^2/NDF : 5.8/7

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

-2371.592+/-1306.636 χ^2/NDF : 7.8/5

-775.972+/-1079.298 χ^2/NDF : 5.8/7

reg_asym_atr_dd_rms vs slug



Right In: 1879.657+/-0.924 χ^2/NDF : 584986.2/5

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

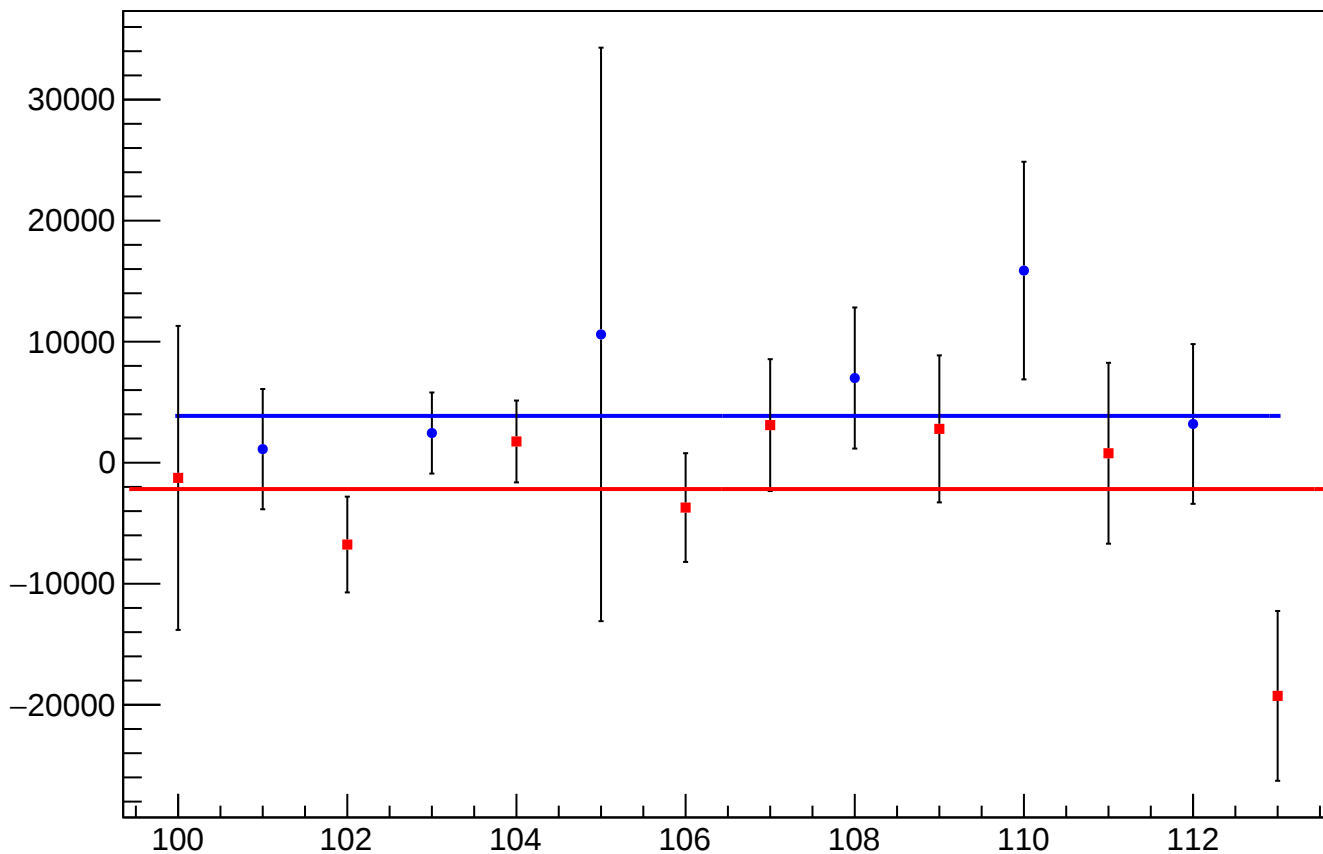
Right Out: 1817.639+/-0.759 χ^2/NDF : 133245.2/7

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

1879.657+/-0.924 χ^2/NDF : 584986.2/5

1817.639+/-0.759 χ^2/NDF : 133245.2/7

asym_atr_dd_correction_mean vs slug



Right In: 3868.267+/-2257.945 χ^2/NDF : 2.6/5

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

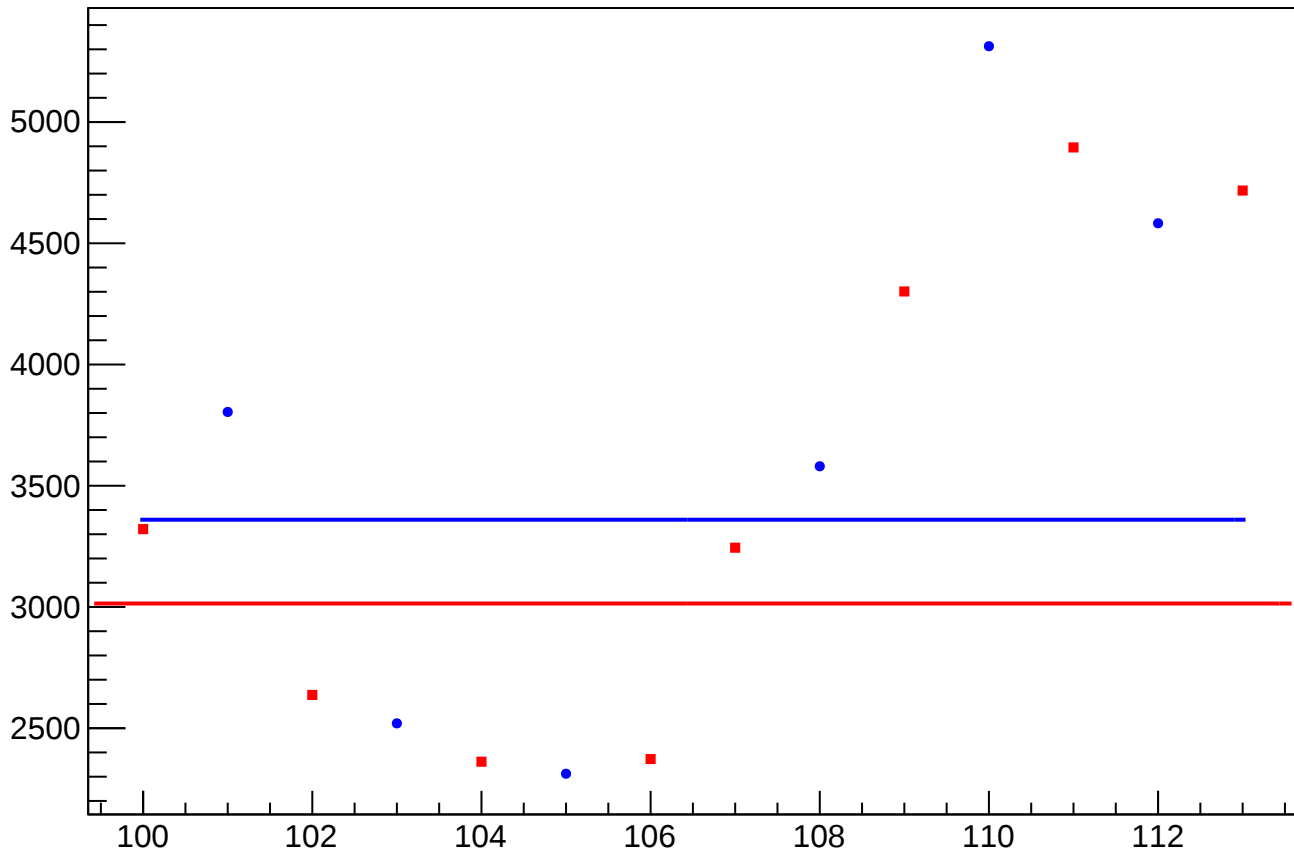
Right Out: -2176.861+/-1806.898 χ^2/NDF : 10.5/7

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

3868.267+/-2257.945 χ^2/NDF : 2.6/5

-2176.861+/-1806.898 χ^2/NDF : 10.5/7

asym_atr_dd_correction_rms vs slug



Right In: 3359.969+/-1.597 χ^2/NDF : 311522.1/5

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

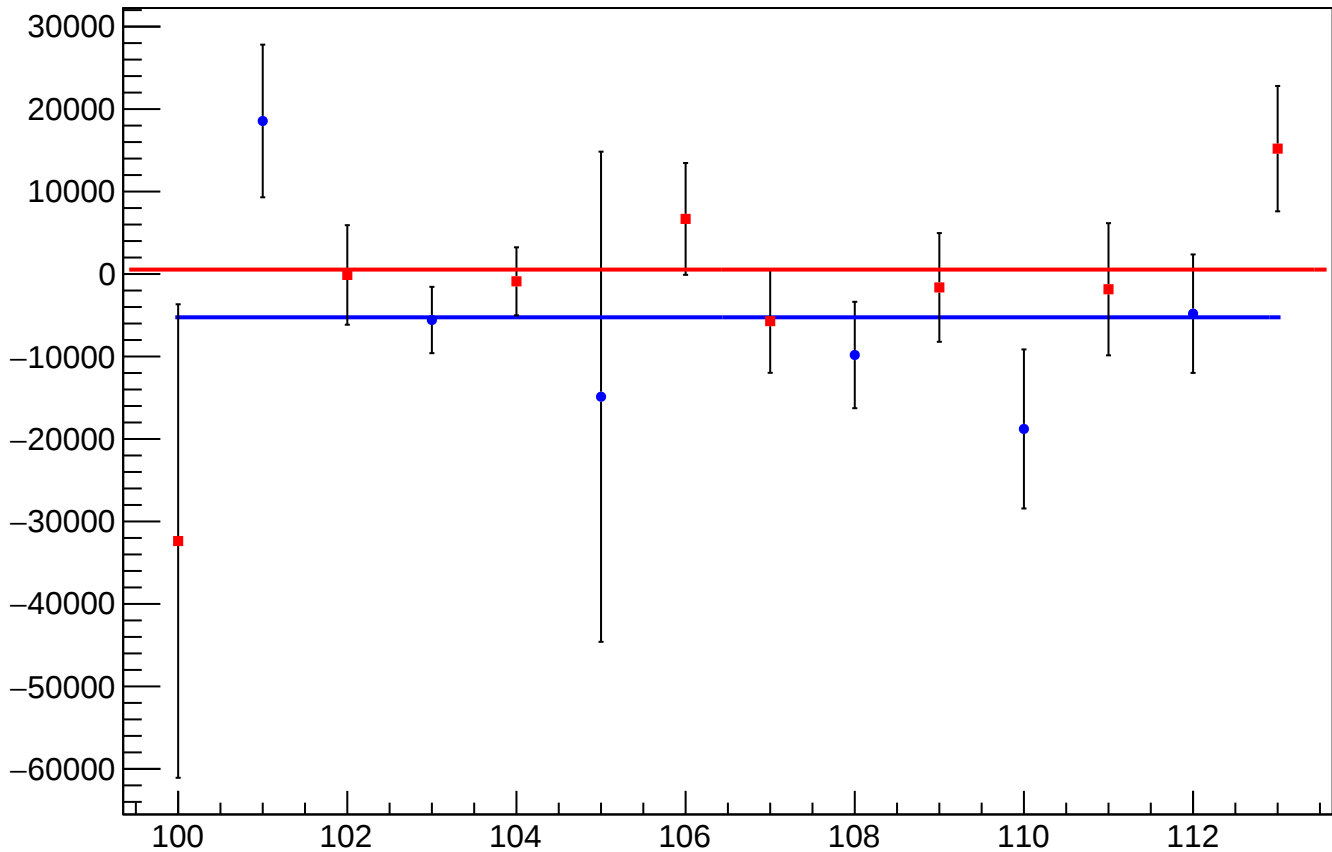
3359.969+/-1.597 χ^2/NDF : 311522.1/5

Right Out: 3014.225+/-1.278 χ^2/NDF : 472762.7/7

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

3014.225+/-1.278 χ^2/NDF : 472762.7/7

asym_atr_dd_mean vs slug



Right In: -5246.737 $\pm$ 2785.660 χ^2 /NDF: 9.2/5

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

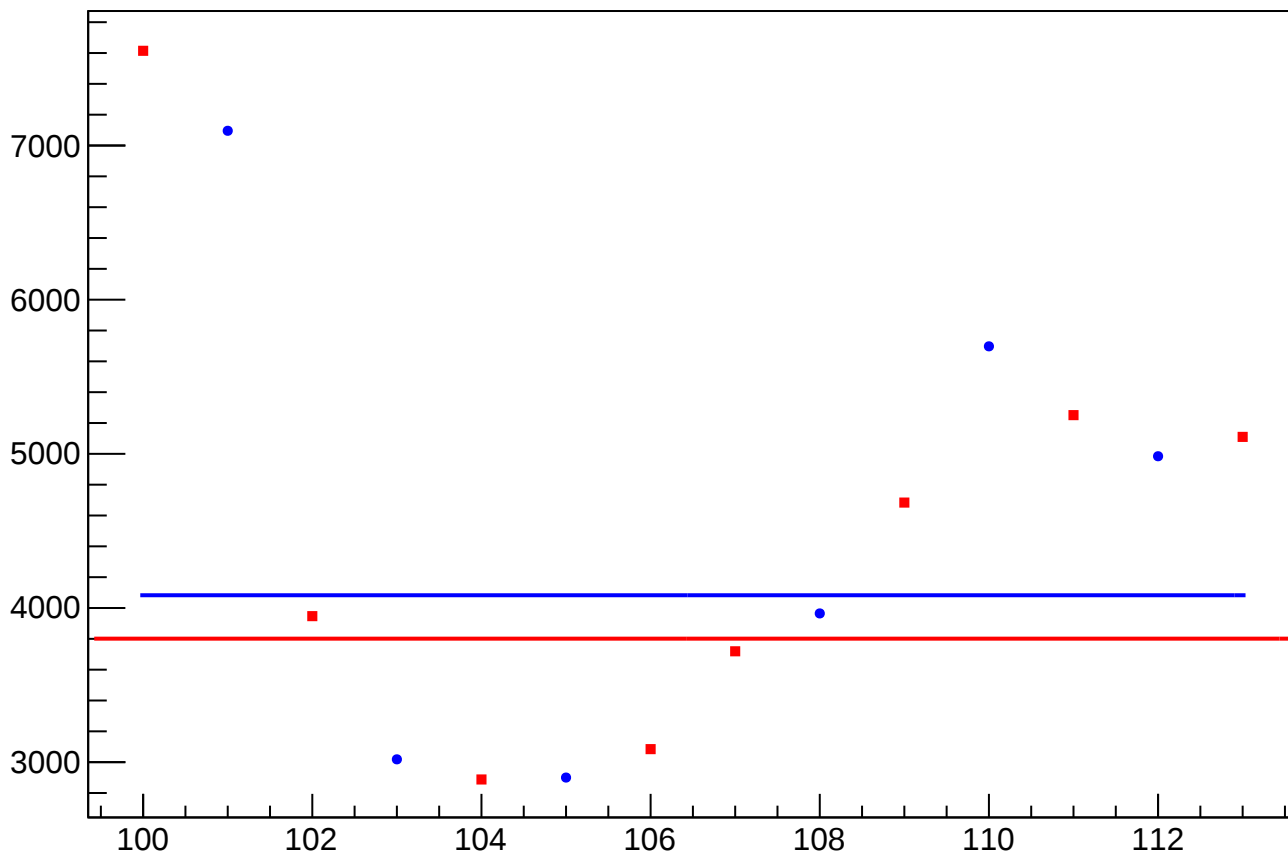
Right Out: 538.601 $\pm$ 2290.539 χ^2 /NDF: 7.2/7

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

-5246.737 $\pm$ 2785.660 χ^2 /NDF: 9.2/5

538.601 $\pm$ 2290.539 χ^2 /NDF: 7.2/7

asym_atr_dd_rms vs slug



Right In: 4082.769+/-1.970 χ^2/NDF : 443680.6/5

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

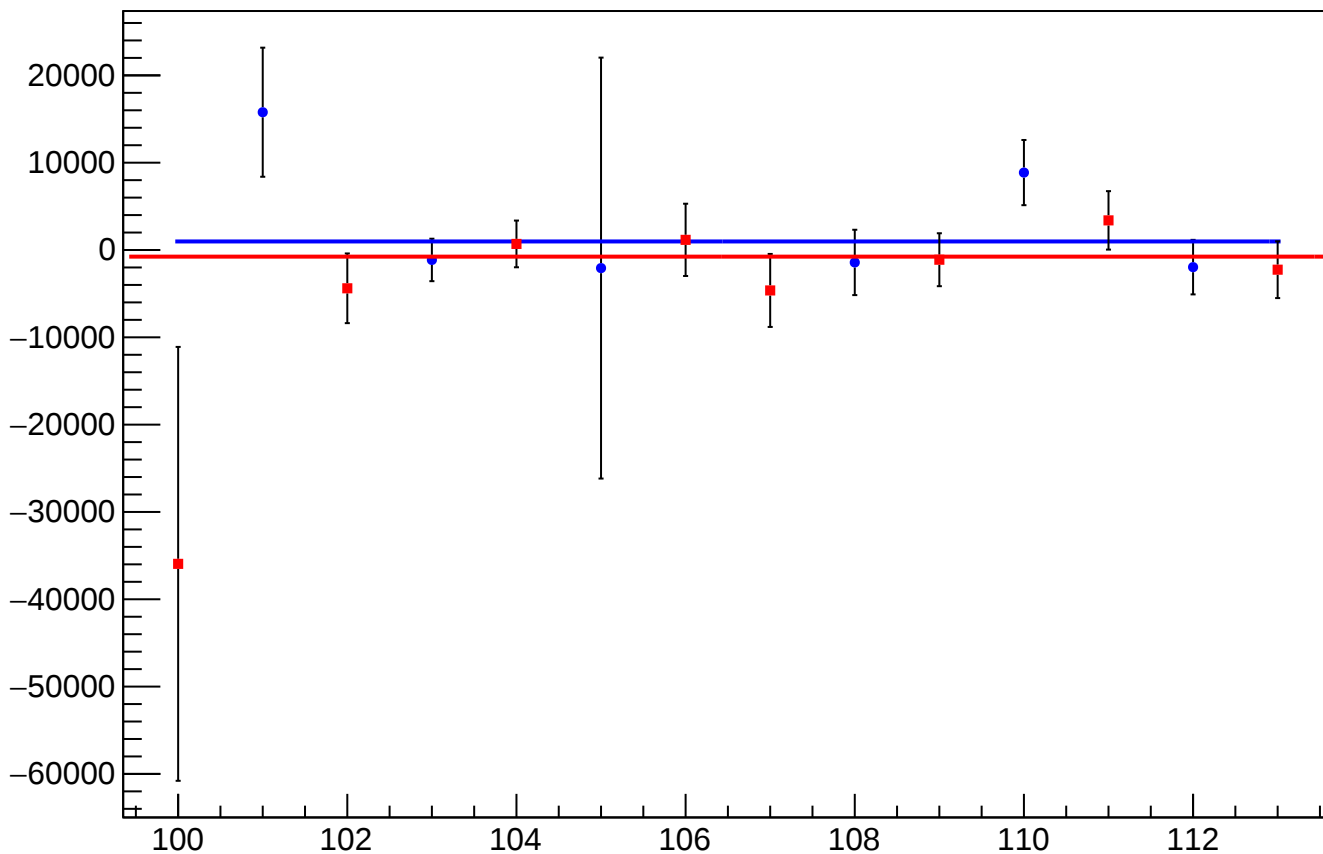
Right Out: 3801.200+/-1.603 χ^2/NDF : 321965.7/7

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

4082.769+/-1.970 χ^2/NDF : 443680.6/5

3801.200+/-1.603 χ^2/NDF : 321965.7/7

reg_asym_at1_avg_mean vs slug



Right In: 979.570+/-1516.197 χ^2/NDF : 10.5/5

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

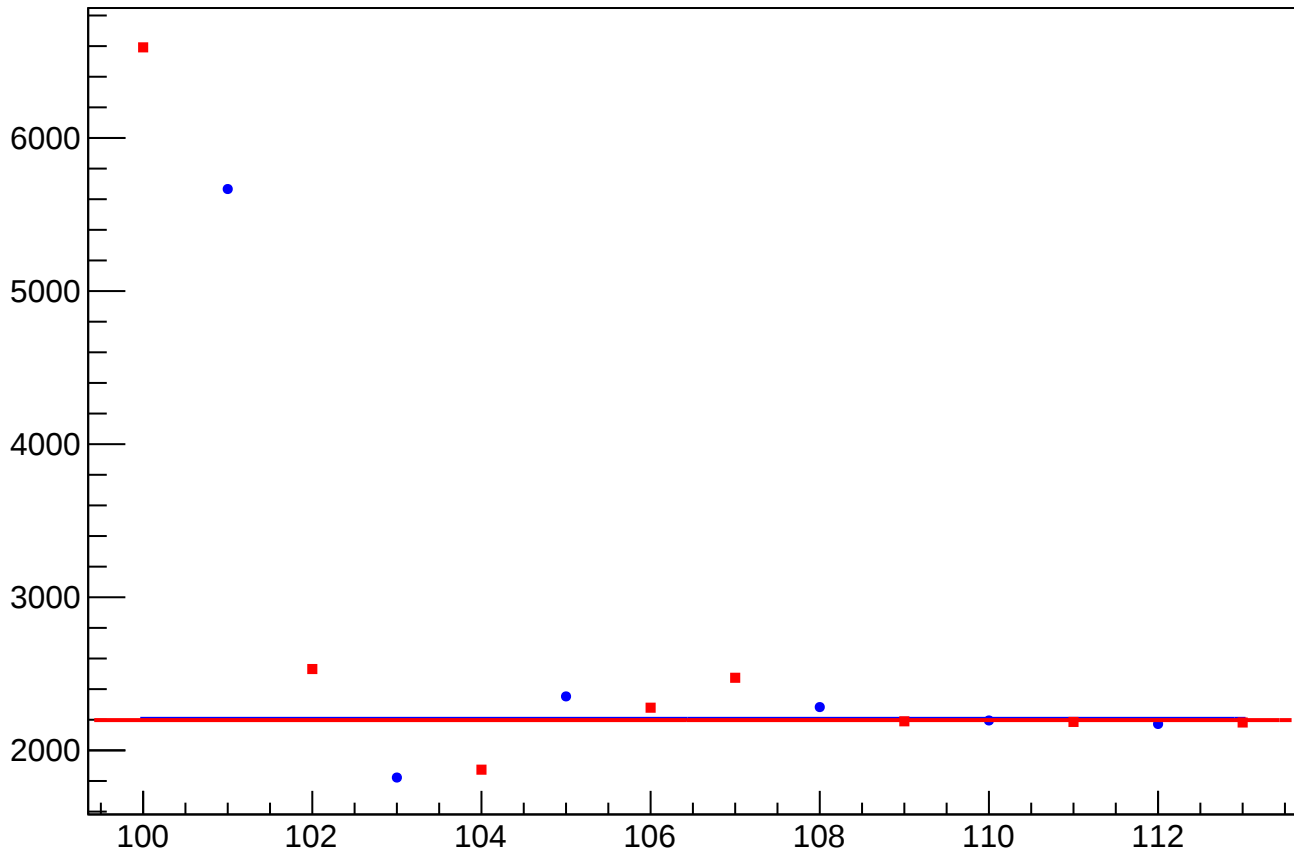
Right Out: -759.079+/-1277.892 χ^2/NDF : 6.0/7

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

979.570+/-1516.197 χ^2/NDF : 10.5/5

-759.079+/-1277.892 χ^2/NDF : 6.0/7

reg_asym_at1_avg_rms vs slug



Right In: 2205.929+/-1.072 χ^2/NDF : 489241.6/5

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

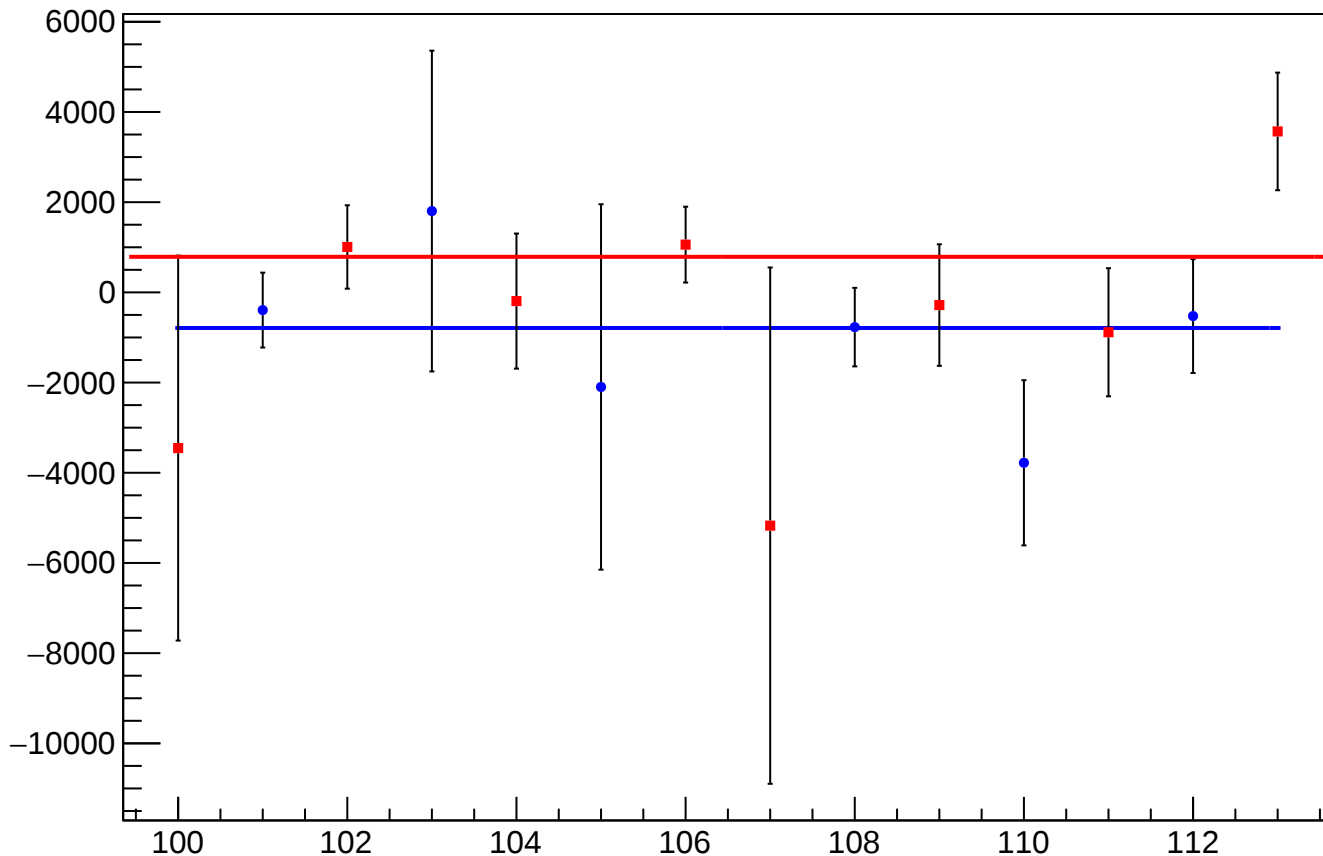
2205.929+/-1.072 χ^2/NDF : 489241.6/5

Right Out: 2197.684+/-0.904 χ^2/NDF : 115436.6/7

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

2197.684+/-0.904 χ^2/NDF : 115436.6/7

asym_at1_avg_correction_mean vs slug



Right In: -789.199+/-510.621 χ^2 /NDF: 3.6/5

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

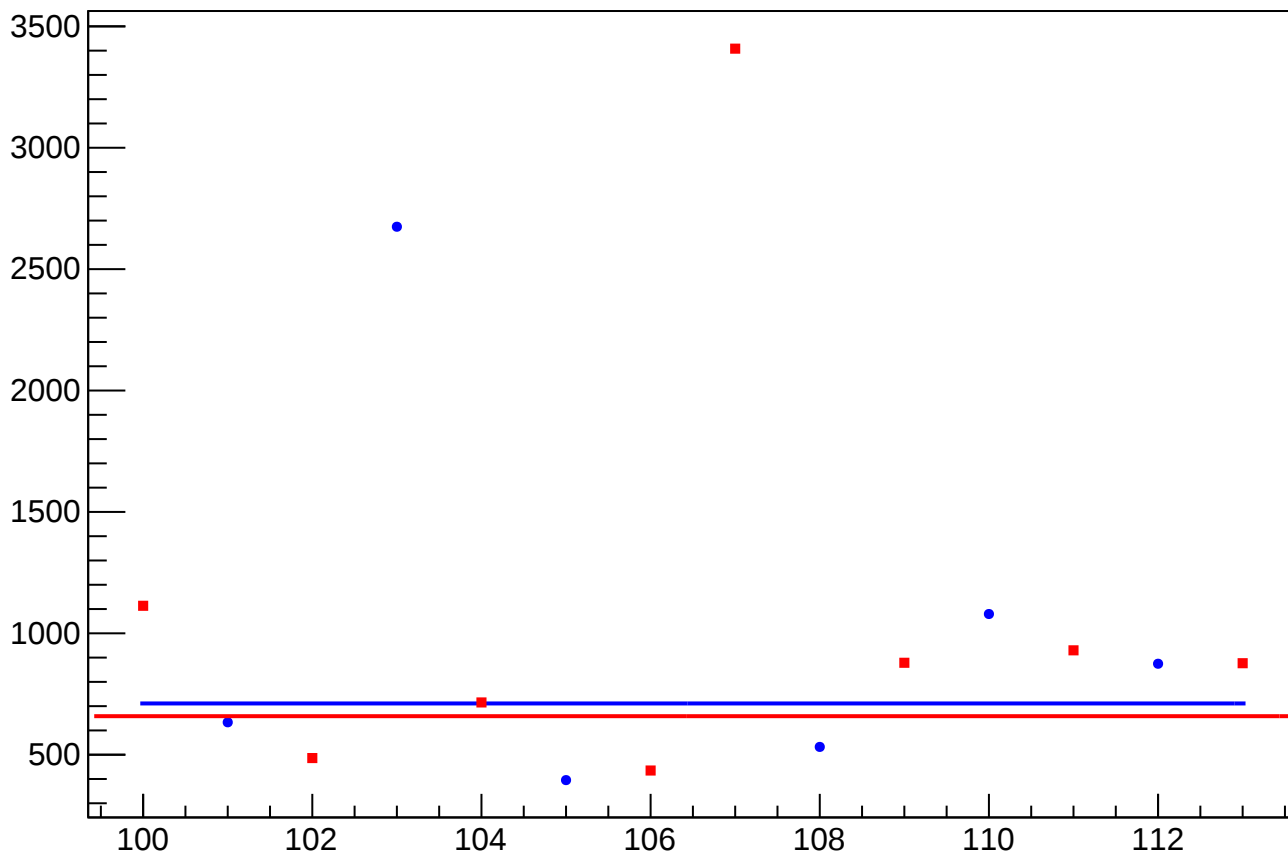
Right Out: 788.837+/-458.940 χ^2 /NDF: 9.2/7

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

-789.199+/-510.621 χ^2 /NDF: 3.6/5

788.837+/-458.940 χ^2 /NDF: 9.2/7

asym_at1_avg_correction_rms vs slug



Right In: 711.151+/-0.361 χ^2/NDF : 838190.6/5

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

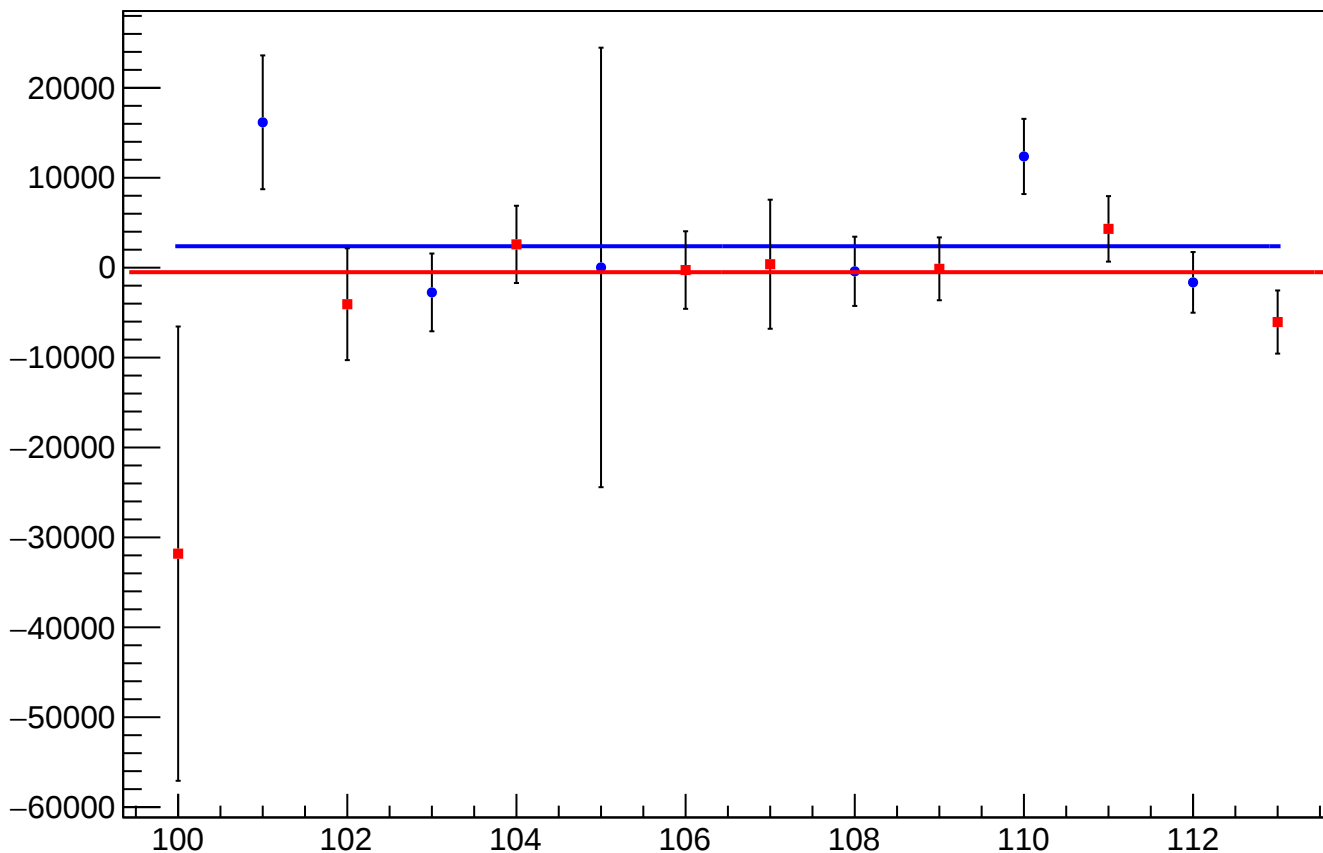
Right Out: 658.700+/-0.325 χ^2/NDF : 880301.3/7

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

711.151+/-0.361 χ^2/NDF : 838190.6/5

658.700+/-0.325 χ^2/NDF : 880301.3/7

asym_at1_avg_mean vs slug



Right In: 2384.224+/-1870.926 χ^2/NDF : 12.5/5

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

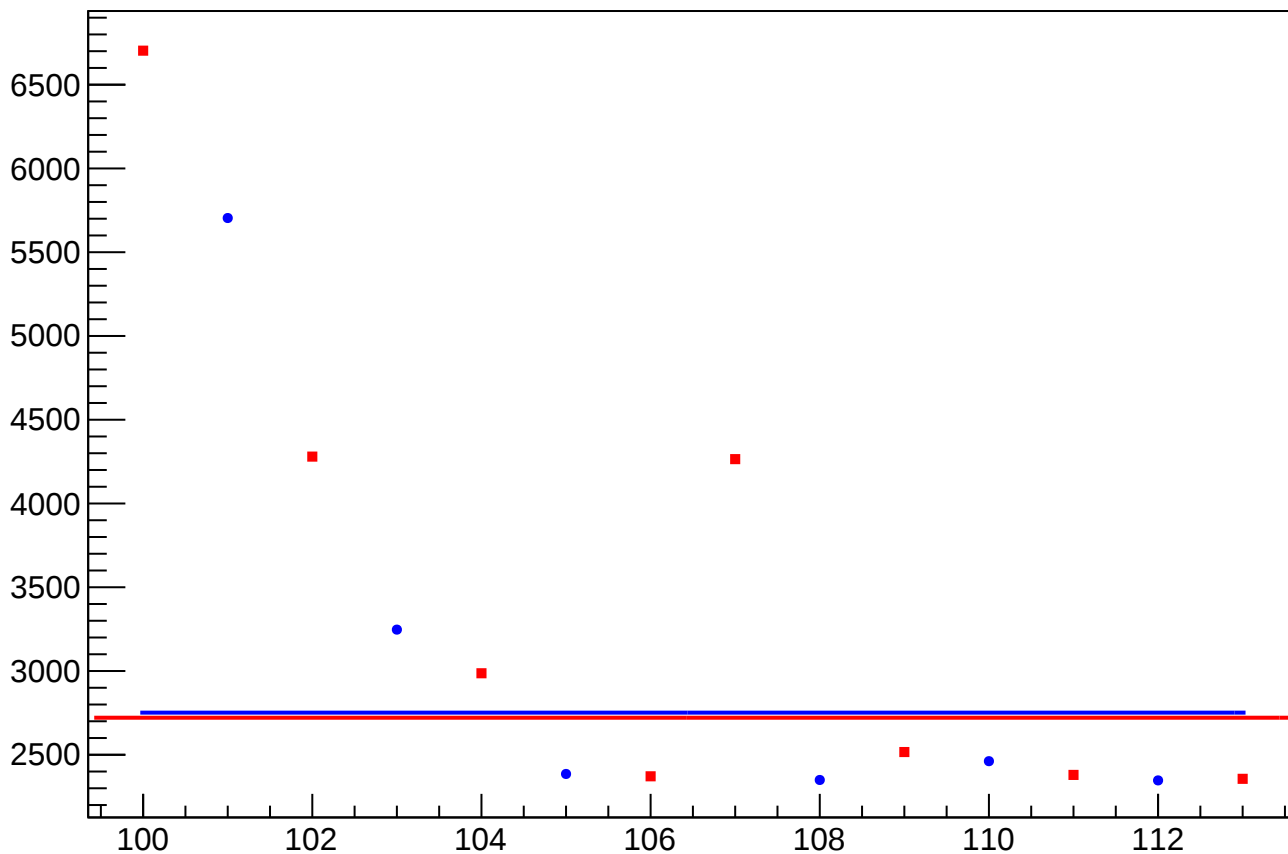
Right Out: -502.051+/-1595.019 χ^2/NDF : 6.7/7

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

2384.224+/-1870.926 χ^2/NDF : 12.5/5

-502.051+/-1595.019 χ^2/NDF : 6.7/7

asym_at1_avg_rms vs slug



Right In: 2751.542 $\pm$ 1.323 χ^2 /NDF: 401763.0/5

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

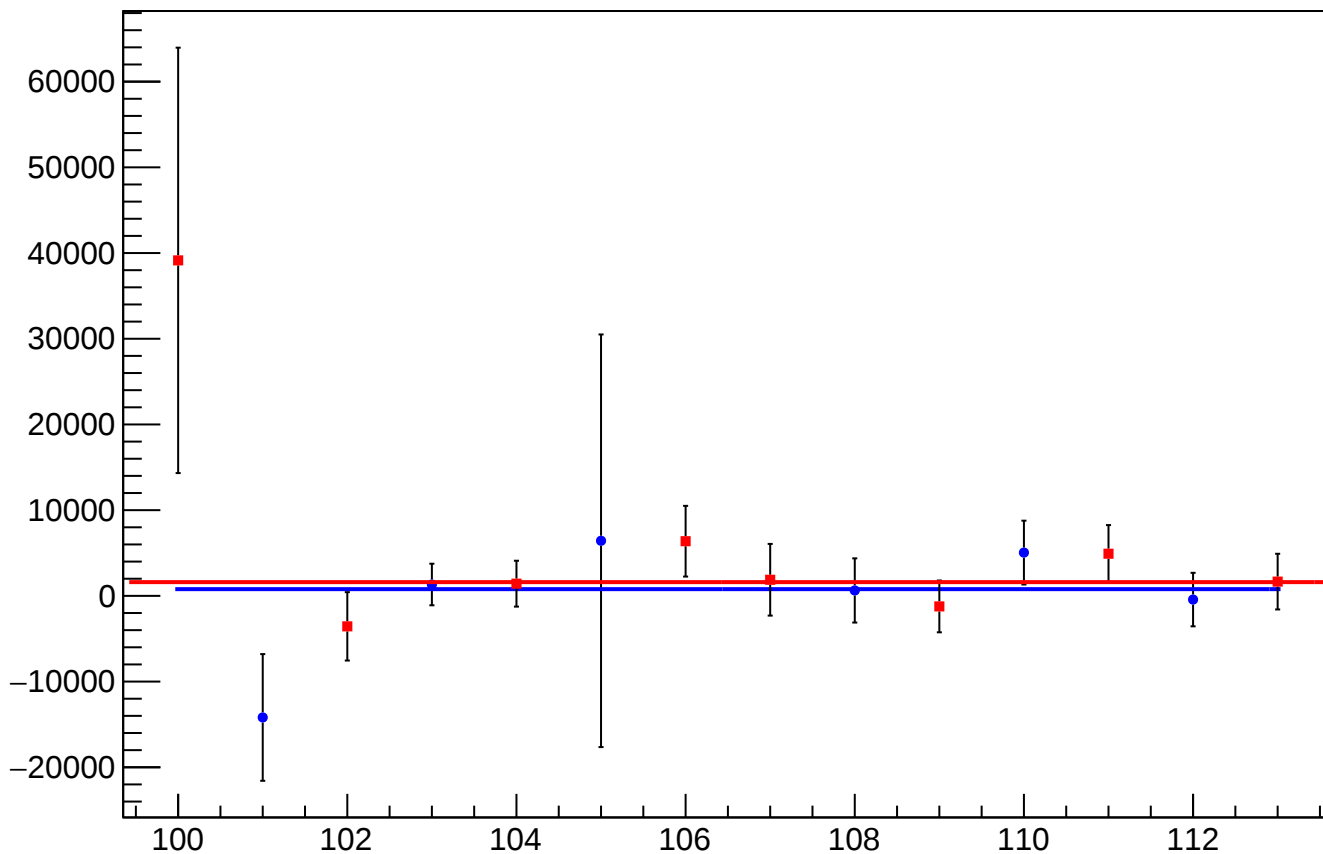
Right Out: 2721.204 $\pm$ 1.128 χ^2 /NDF: 334645.3/7

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

2751.542 $\pm$ 1.323 χ^2 /NDF: 401763.0/5

2721.204 $\pm$ 1.128 χ^2 /NDF: 334645.3/7

reg_asym_at1_dd_mean vs slug



Right In: 784.125+/-1514.361 χ^2/NDF : 5.7/5

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

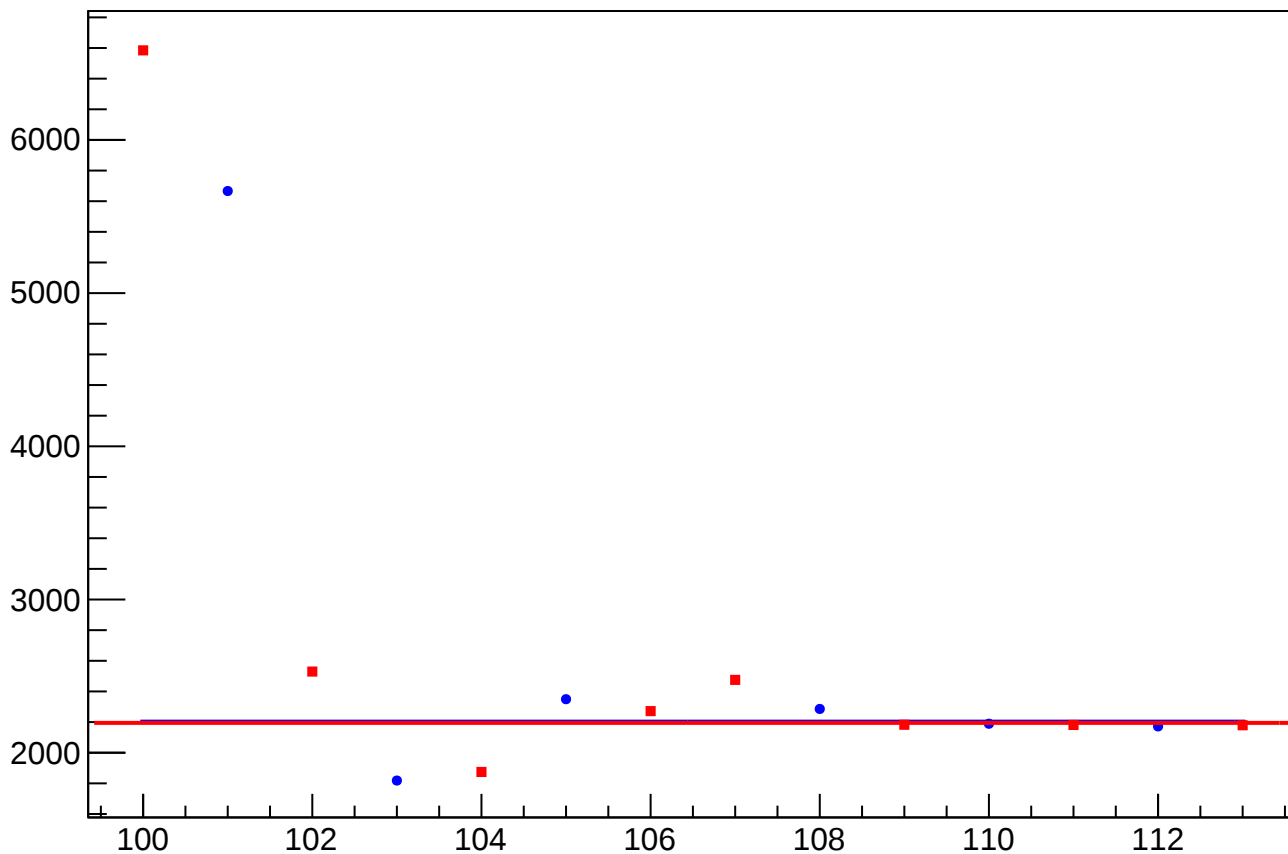
Right Out: 1603.706+/-1276.202 χ^2/NDF : 7.2/7

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

784.125+/-1514.361 χ^2/NDF : 5.7/5

1603.706+/-1276.202 χ^2/NDF : 7.2/7

reg_asym_at1_dd_rms vs slug



Right In: 2202.886+/-1.071 χ^2 /NDF: 490672.2/5

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

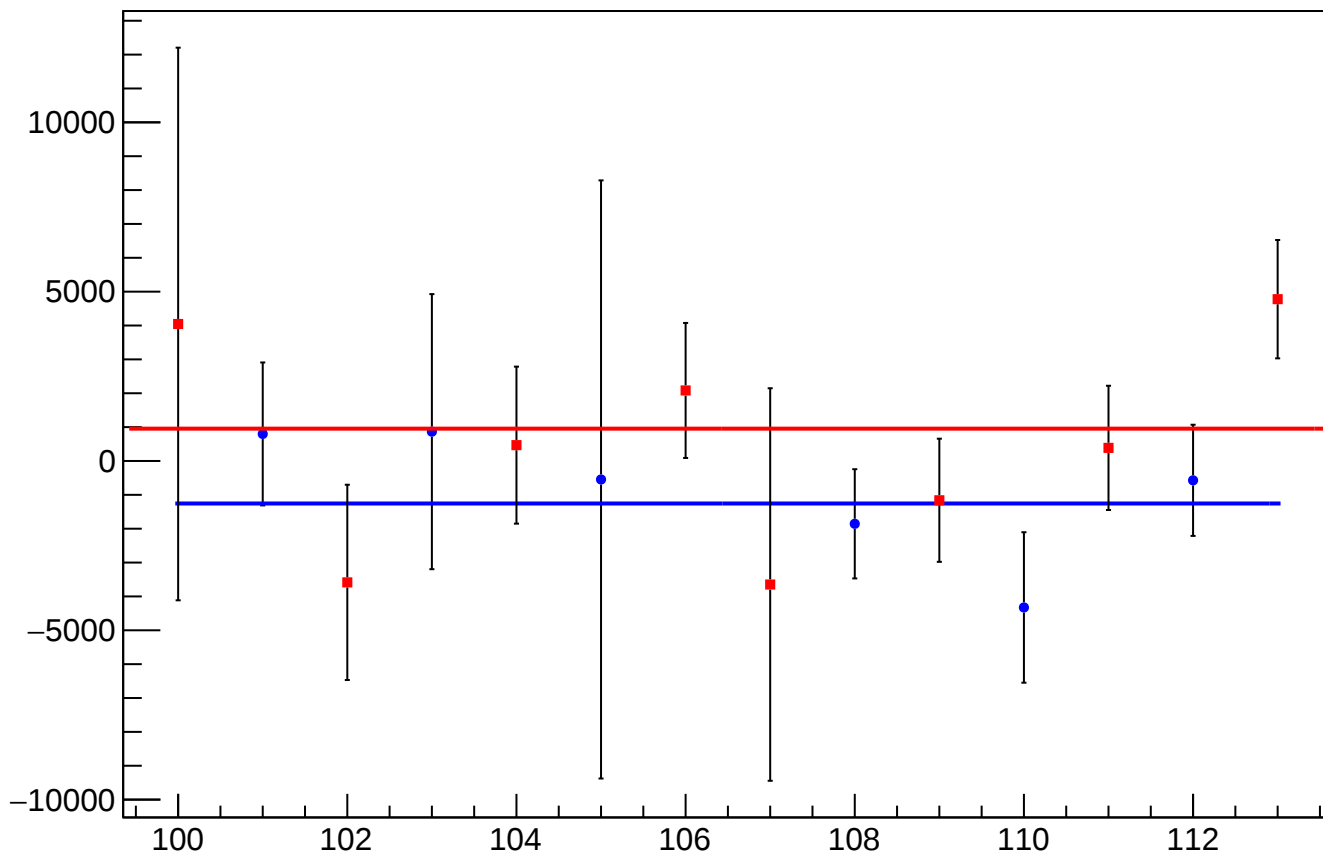
Right Out: 2194.762+/-0.902 χ^2 /NDF: 115125.9/7

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

2202.886+/-1.071 χ^2 /NDF: 490672.2/5

2194.762+/-0.902 χ^2 /NDF: 115125.9/7

asym_at1_dd_correction_mean vs slug



Right In: -1255.638 $\pm$ 892.253 χ^2 /NDF: 3.4/5

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

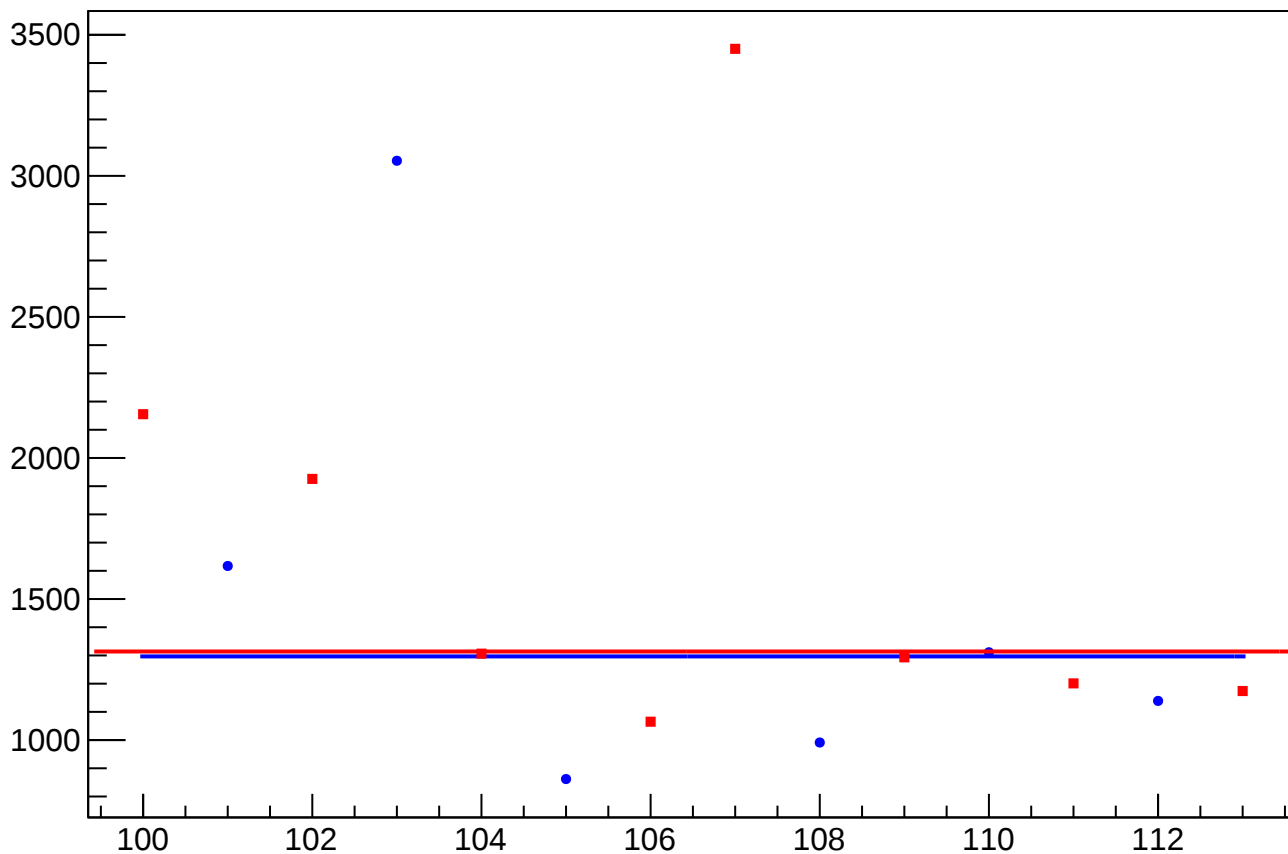
Right Out: 954.803 $\pm$ 808.487 χ^2 /NDF: 9.9/7

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

-1255.638 $\pm$ 892.253 χ^2 /NDF: 3.4/5

954.803 $\pm$ 808.487 χ^2 /NDF: 9.9/7

asym_at1_dd_correction_rms vs slug



Right In: 1296.578+/-0.631 χ^2 /NDF: 515447.4/5

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

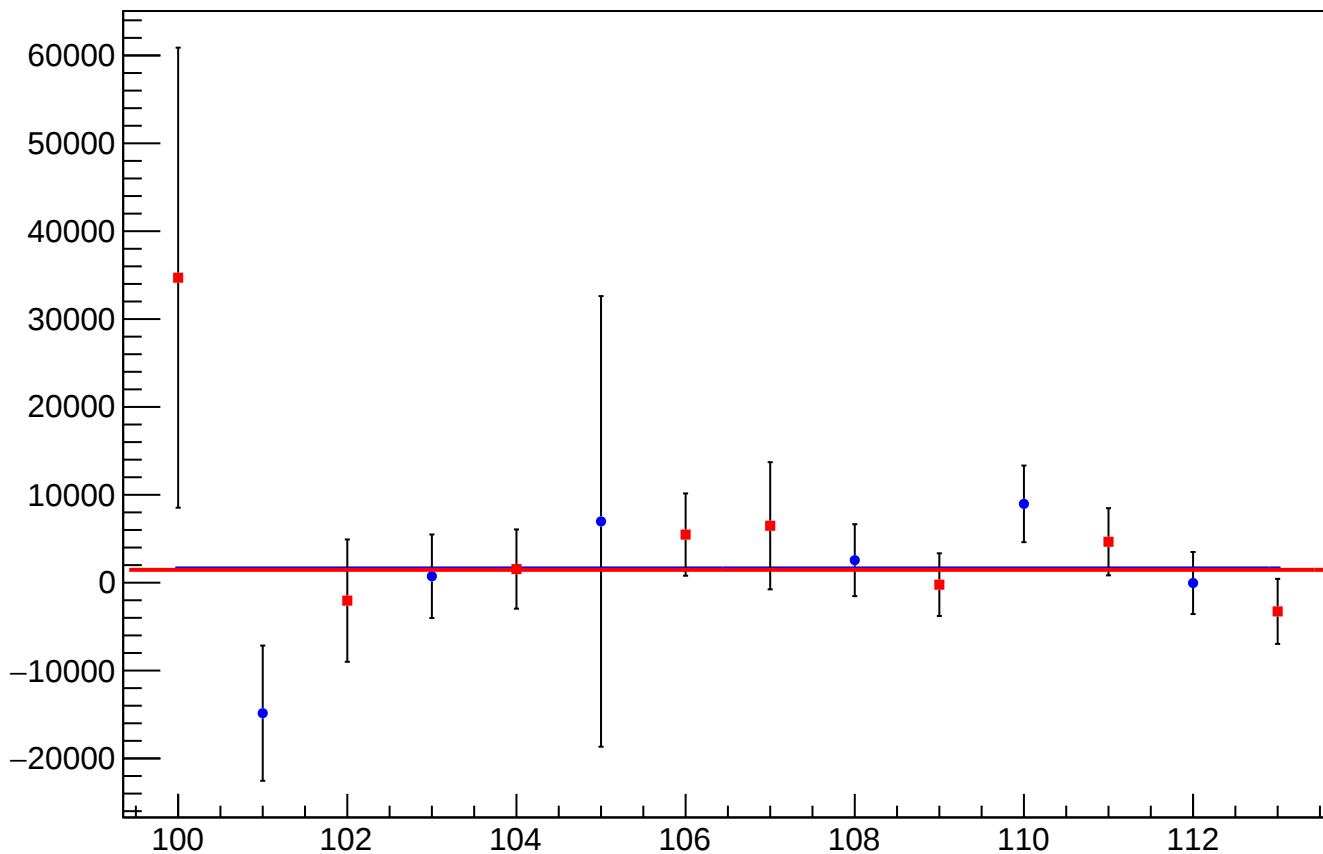
Right Out: 1314.030+/-0.572 χ^2 /NDF: 434914.4/7

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

1296.578+/-0.631 χ^2 /NDF: 515447.4/5

1314.030+/-0.572 χ^2 /NDF: 434914.4/7

asym_at1_dd_mean vs slug



Right In: 1622.605+/-1980.245 χ^2/NDF : 7.8/5

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

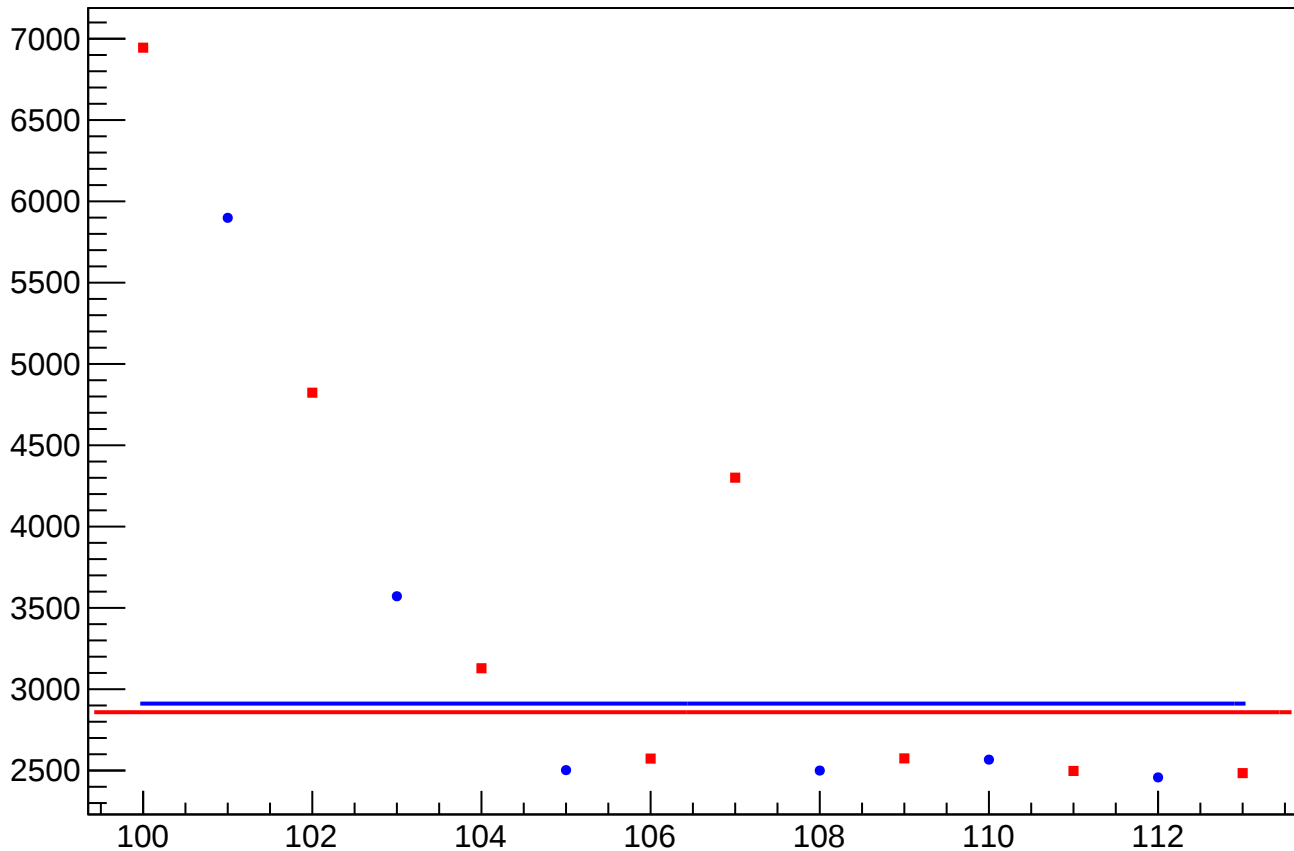
Right Out: 1462.697+/-1676.220 χ^2/NDF : 5.6/7

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

1622.605+/-1980.245 χ^2/NDF : 7.8/5

1462.697+/-1676.220 χ^2/NDF : 5.6/7

asym_at1_dd_rms vs slug



Right In: 2911.483+/-1.400 χ^2/NDF : 406257.2/5

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

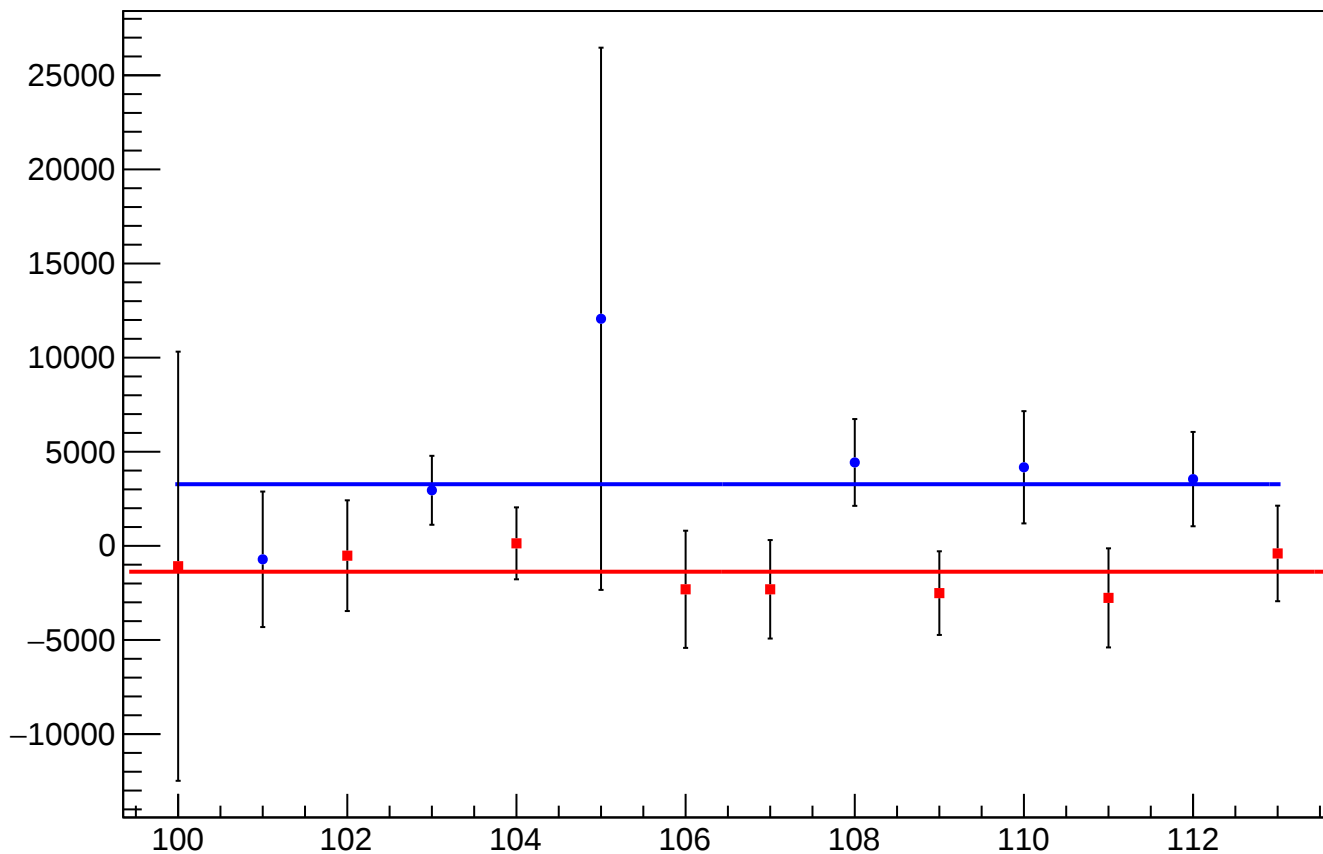
2911.483+/-1.400 χ^2/NDF : 406257.2/5

Right Out: 2858.542+/-1.185 χ^2/NDF : 353151.5/7

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

2858.542+/-1.185 χ^2/NDF : 353151.5/7

reg_asym_at2_avg_mean vs slug



Right In: 3275.013+/-1091.163 χ^2/NDF : 2.0/5

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

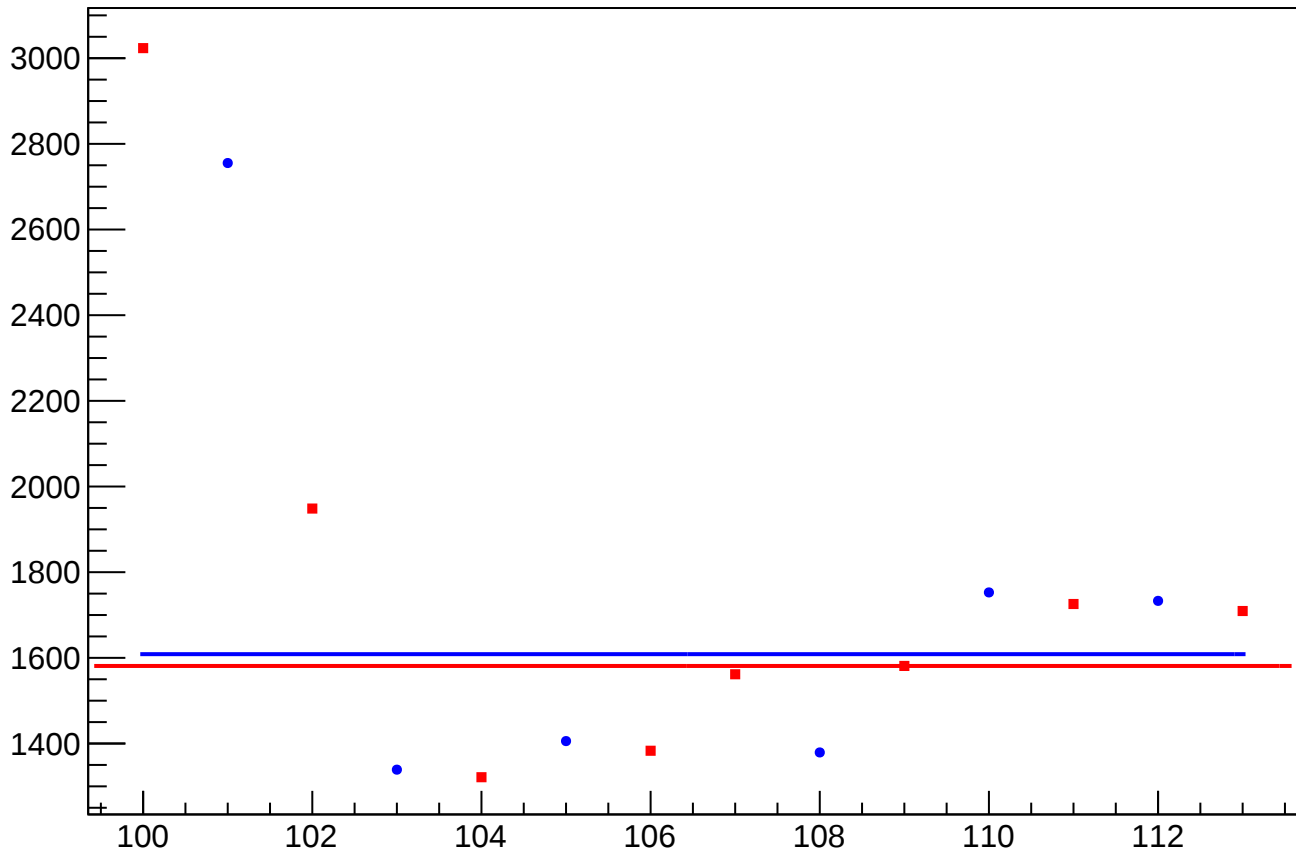
Right Out: -1373.438+/-933.162 χ^2/NDF : 1.6/7

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

3275.013+/-1091.163 χ^2/NDF : 2.0/5

-1373.438+/-933.162 χ^2/NDF : 1.6/7

reg_asym_at2_avg_rms vs slug



Right In: 1608.623+/-0.772 χ^2/NDF : 276112.2/5

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

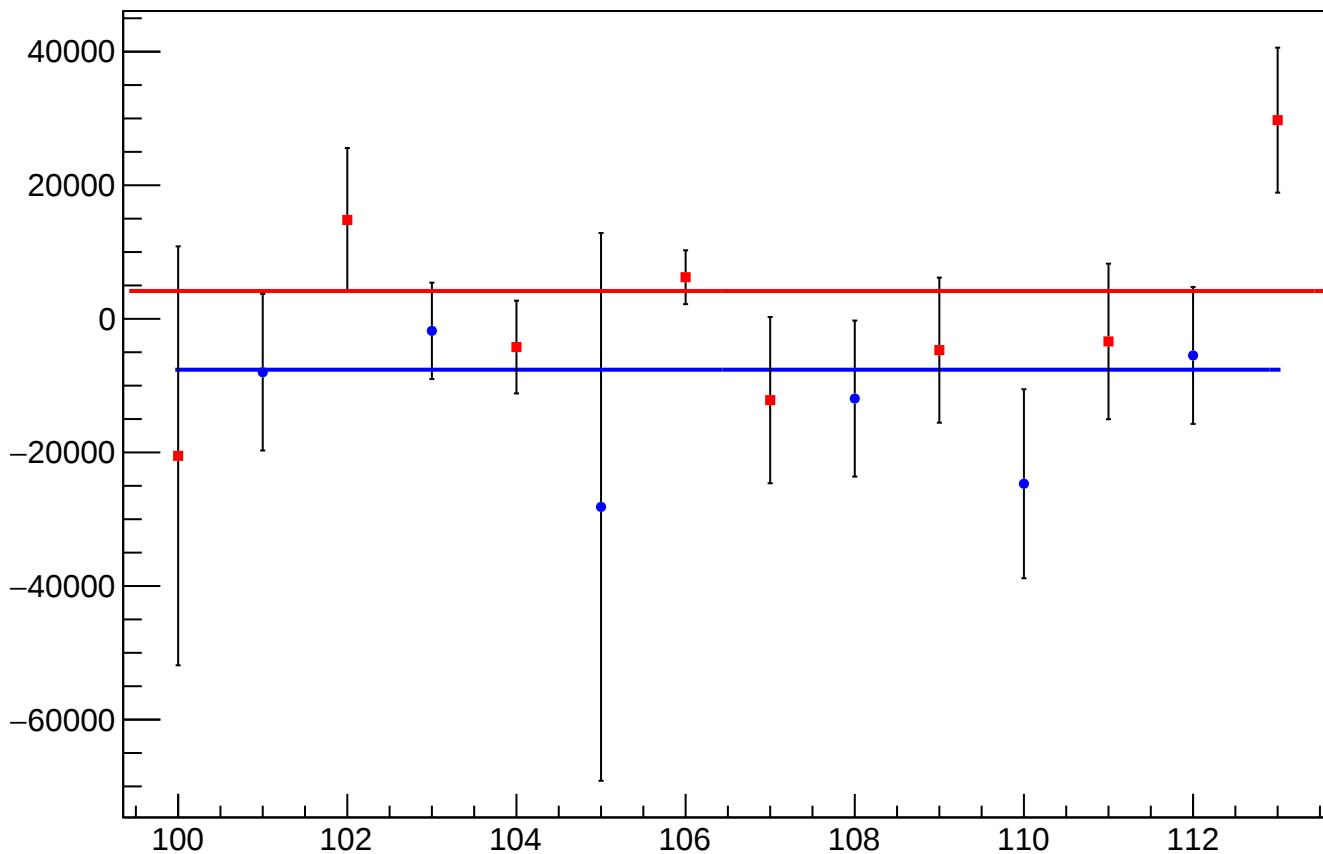
1608.623+/-0.772 χ^2/NDF : 276112.2/5

Right Out: 1581.078+/-0.660 χ^2/NDF : 119530.4/7

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

1581.078+/-0.660 χ^2/NDF : 119530.4/7

asym_at2_avg_correction_mean vs slug



Right In: -7613.289+/-4521.438 χ^2 /NDF: 2.5/5

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

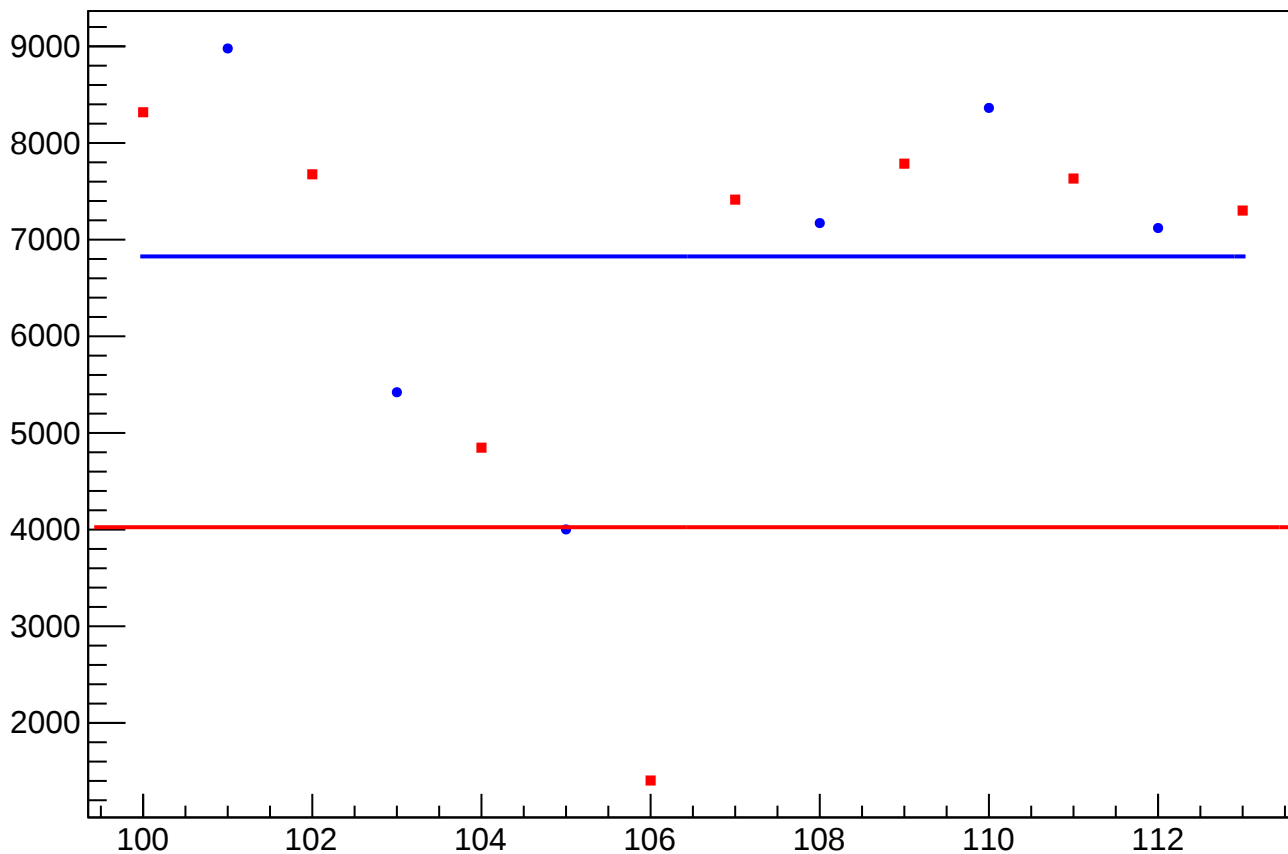
Right Out: 4170.414+/-2855.310 χ^2 /NDF: 11.7/7

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

-7613.289+/-4521.438 χ^2 /NDF: 2.5/5

4170.414+/-2855.310 χ^2 /NDF: 11.7/7

asym_at2_avg_correction_rms vs slug



Right In: 6826.462+/-3.197 χ^2/NDF : 179727.2/5

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

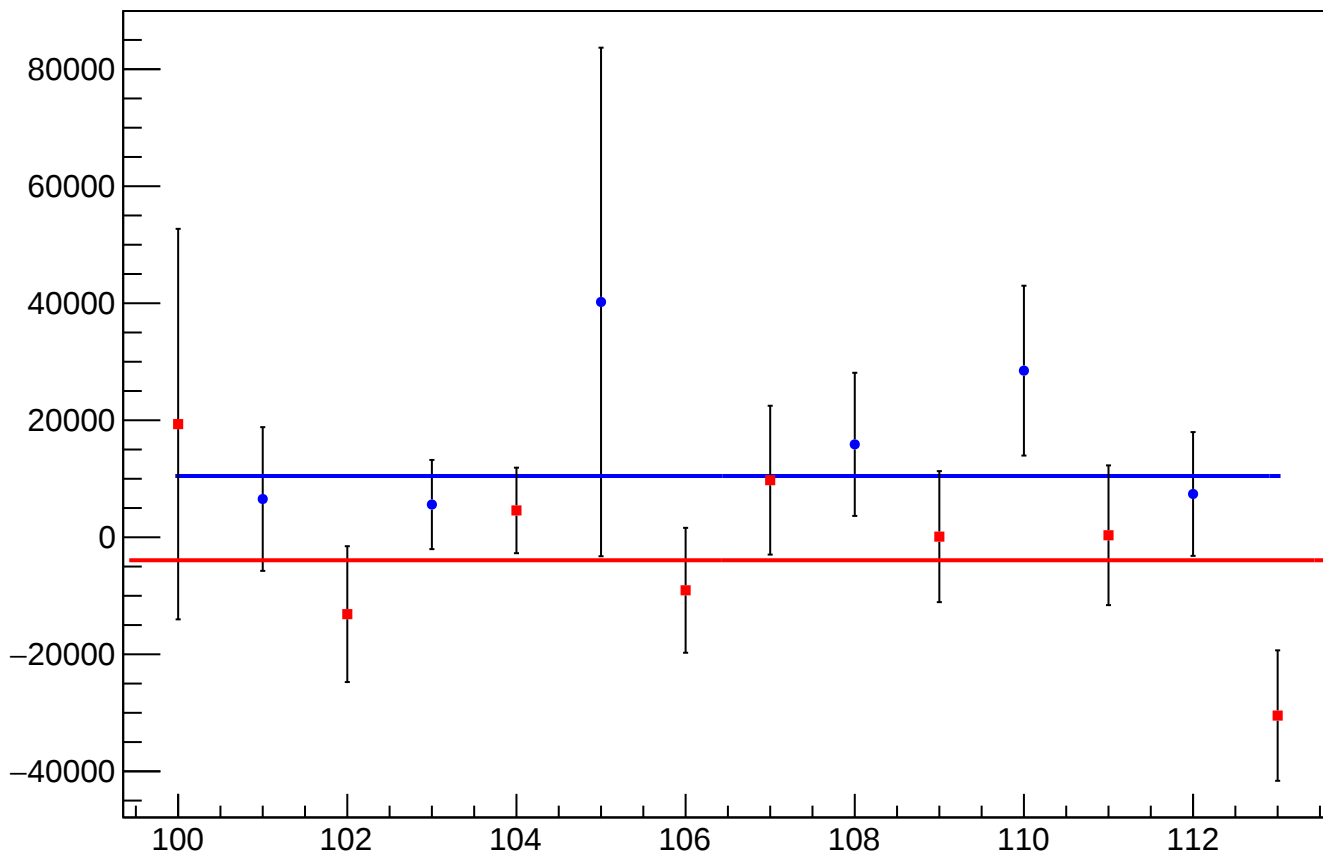
Right Out: 4024.864+/-2.019 χ^2/NDF : 1902131.4/7

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

6826.462+/-3.197 χ^2/NDF : 179727.2/5

4024.864+/-2.019 χ^2/NDF : 1902131.4/7

asym_at2_avg_mean vs slug



Right In: 10472.495+/-4727.369 χ^2/NDF : 2.8/5

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

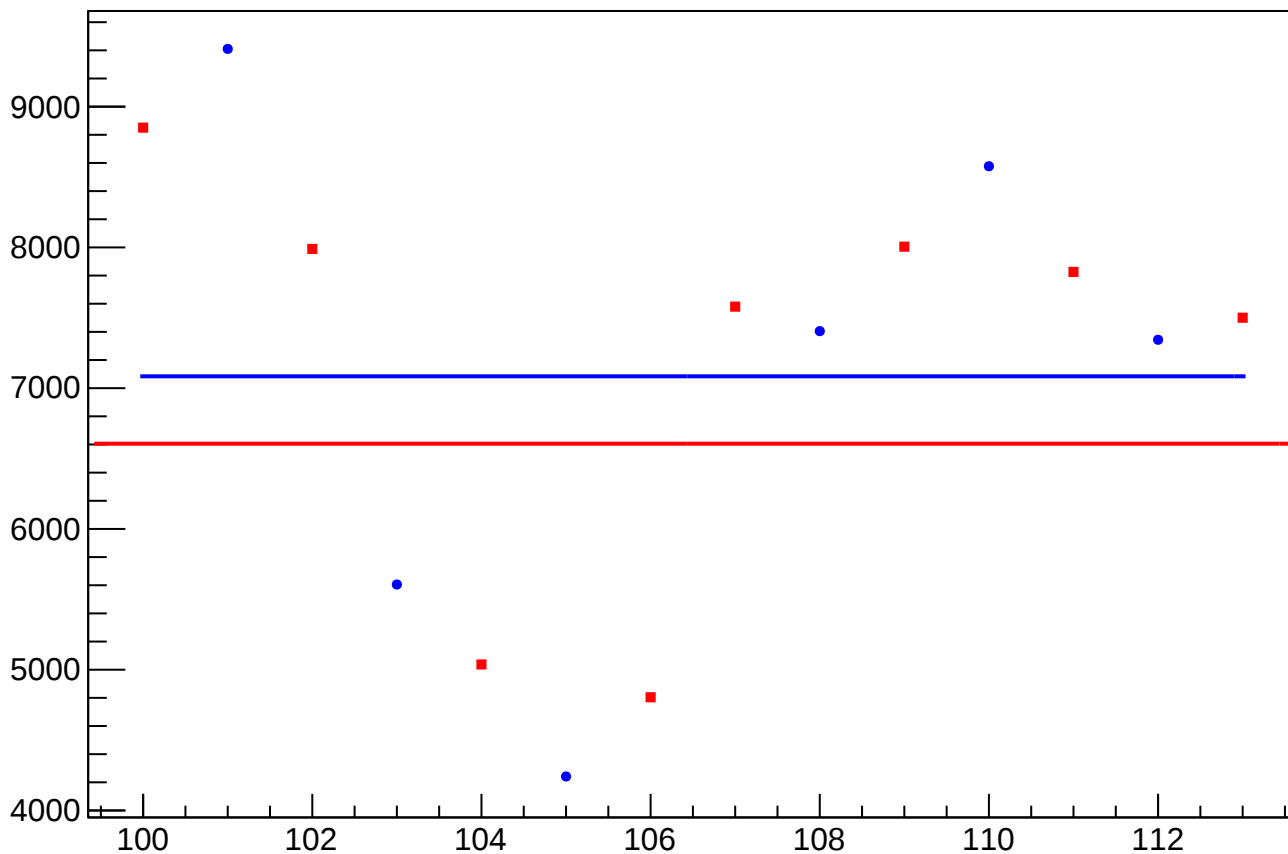
Right Out: -3924.246+/-3921.312 χ^2/NDF : 9.8/7

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

10472.495+/-4727.369 χ^2/NDF : 2.8/5

-3924.246+/-3921.312 χ^2/NDF : 9.8/7

asym_at2_avg_rms vs slug



Right In: 7084.277+/-3.343 χ^2/NDF : 179377.6/5

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

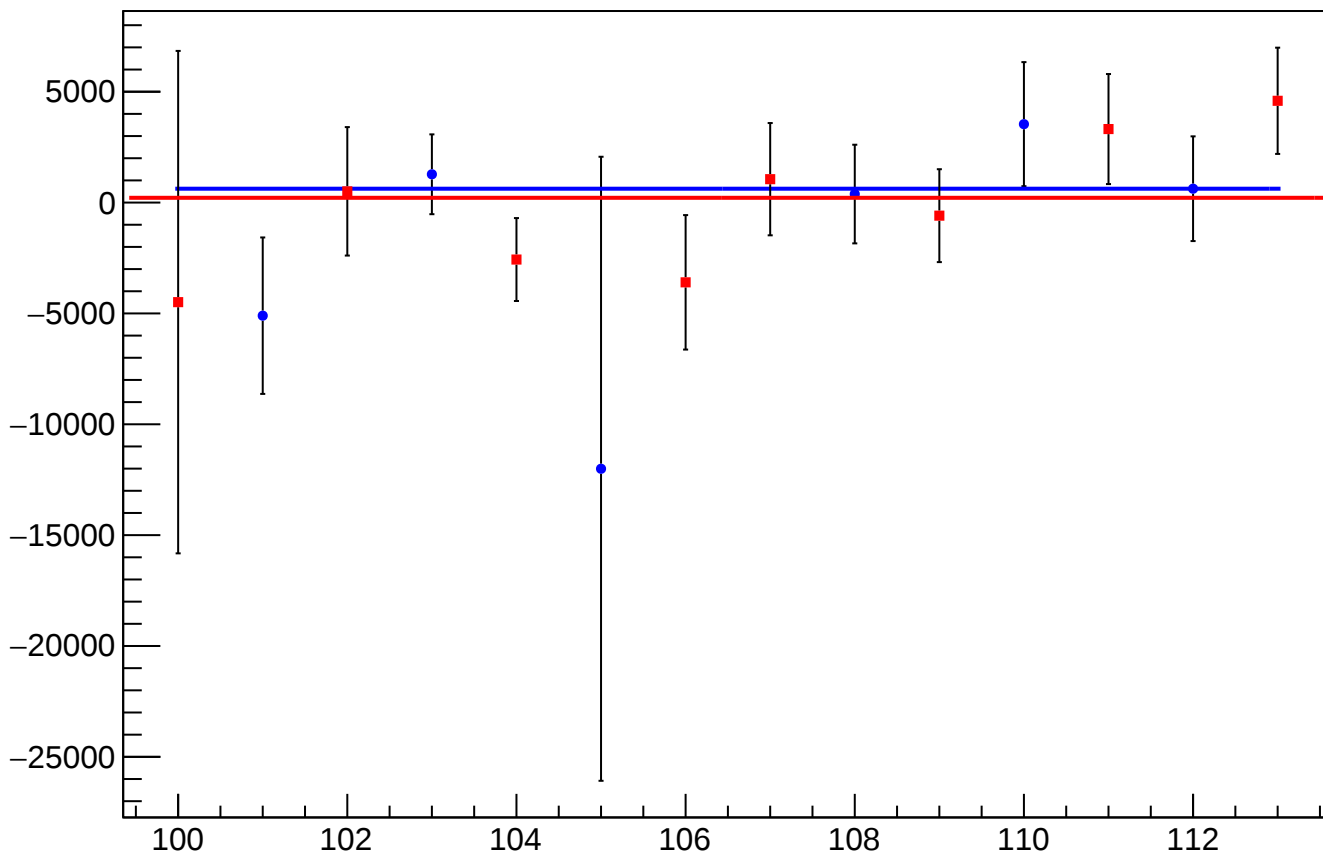
Right Out: 6605.640+/-2.772 χ^2/NDF : 263488.6/7

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

7084.277+/-3.343 χ^2/NDF : 179377.6/5

6605.640+/-2.772 χ^2/NDF : 263488.6/7

reg_asym_at2_dd_mean vs slug



Right In: 625.389+/-1052.316 χ^2/NDF : 4.7/5

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

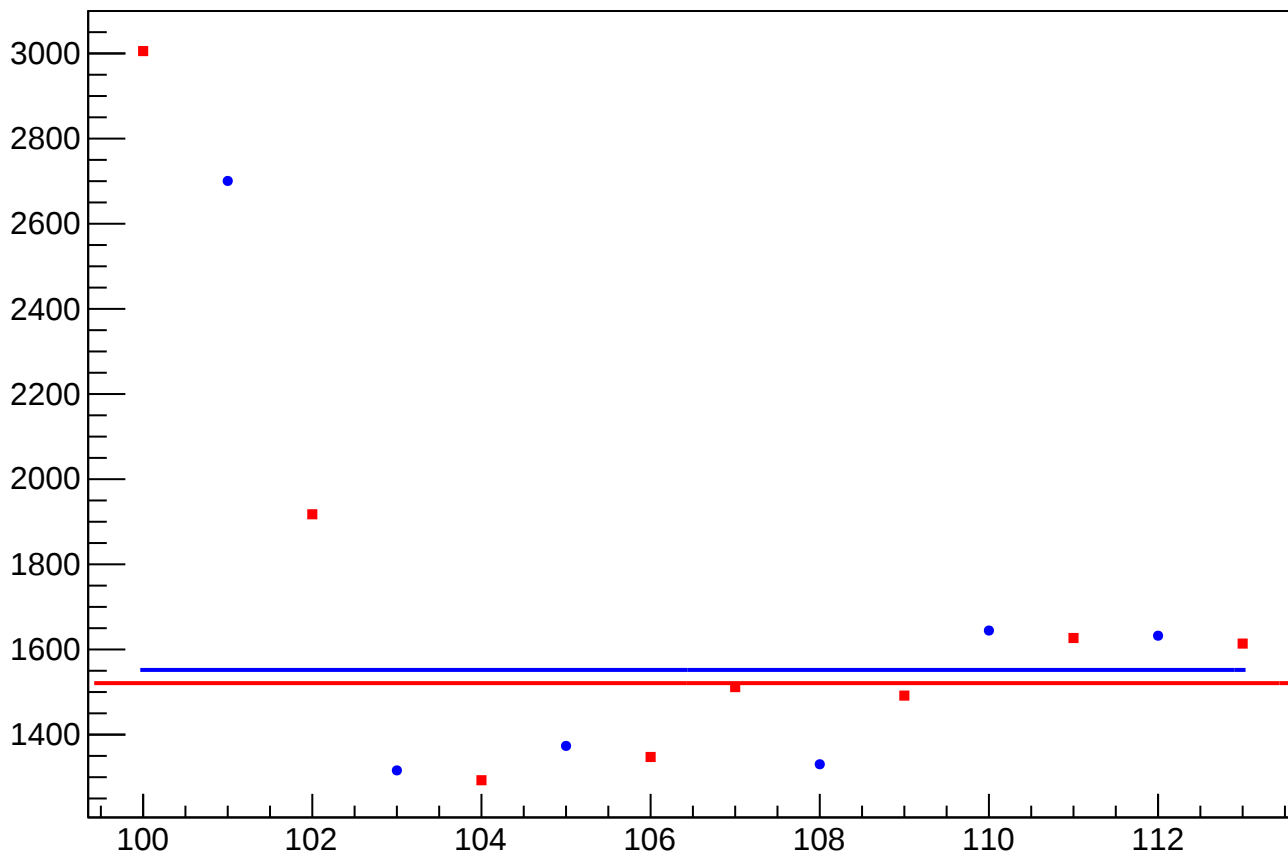
Right Out: 215.325+/-897.328 χ^2/NDF : 9.1/7

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

625.389+/-1052.316 χ^2/NDF : 4.7/5

215.325+/-897.328 χ^2/NDF : 9.1/7

reg_asym_at2_dd_rms vs slug



Right In: 1551.965 $\pm$ 0.744 χ^2 /NDF: 270983.9/5

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

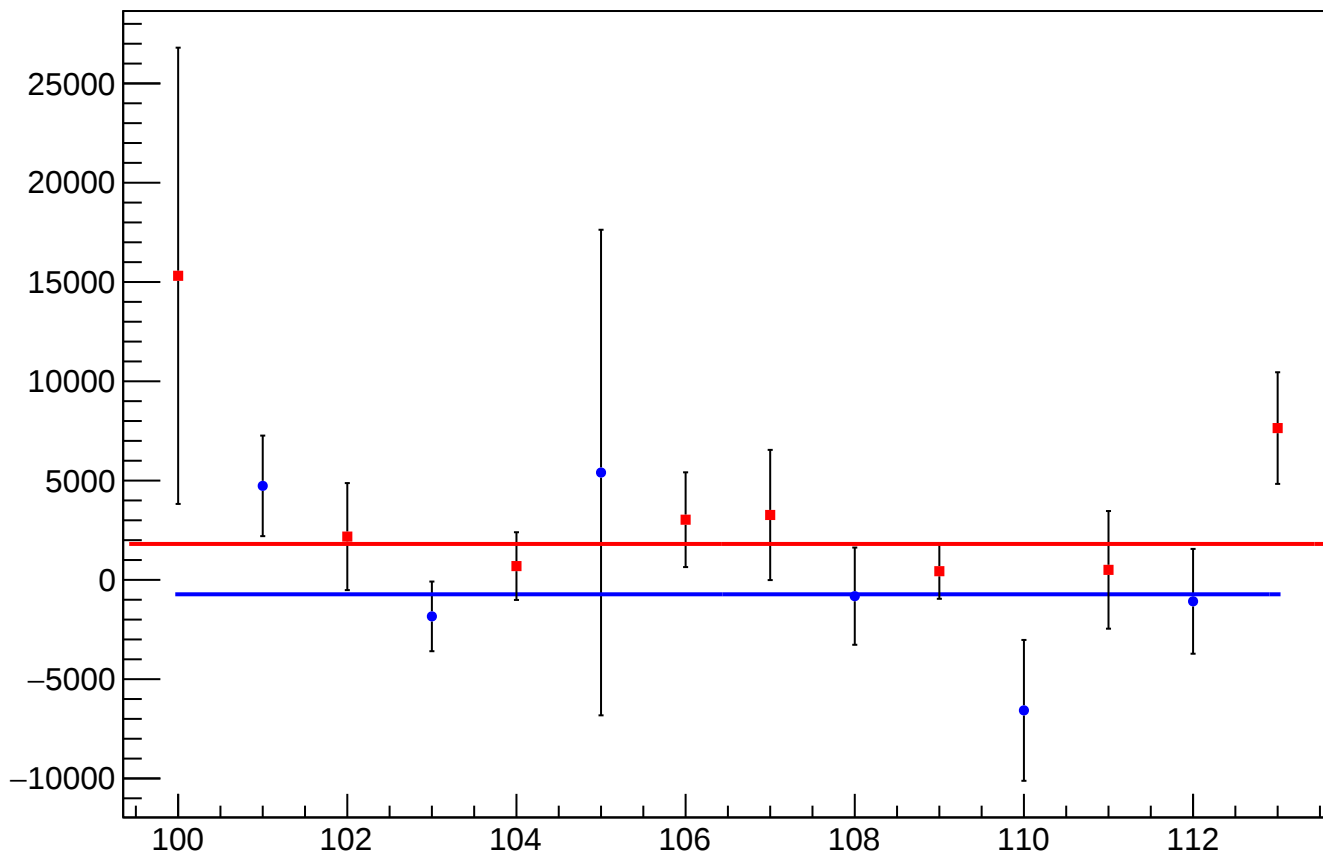
Right Out: 1520.935 $\pm$ 0.635 χ^2 /NDF: 115189.8/7

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

1551.965 $\pm$ 0.744 χ^2 /NDF: 270983.9/5

1520.935 $\pm$ 0.635 χ^2 /NDF: 115189.8/7

asym_at2_dd_correction_mean vs slug



Right In: -725.991+/-1067.400 χ^2/NDF : 8.0/5

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

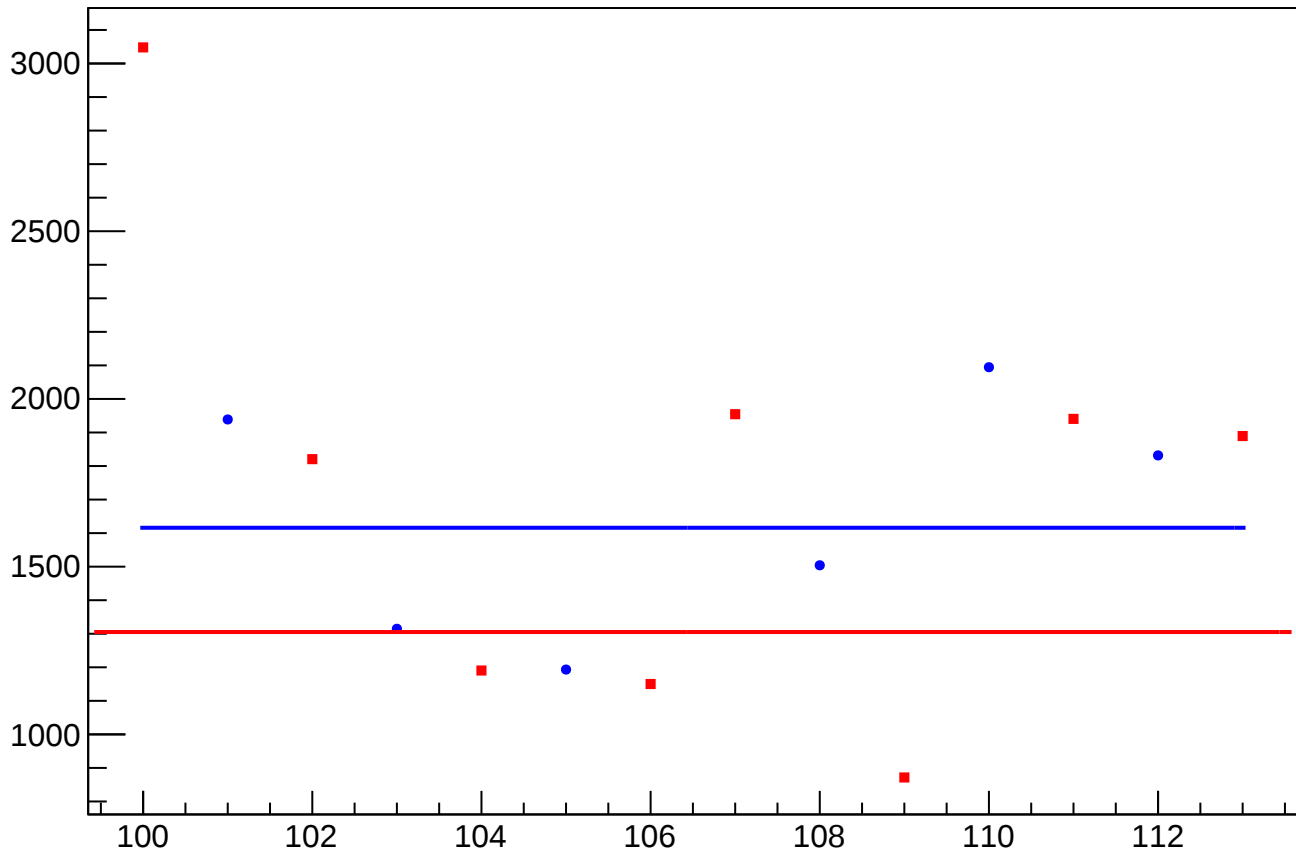
Right Out: 1809.499+/-812.226 χ^2/NDF : 7.8/7

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

-725.991+/-1067.400 χ^2/NDF : 8.0/5

1809.499+/-812.226 χ^2/NDF : 7.8/7

asym_at2_dd_correction_rms vs slug



Right In: 1615.979 $\pm$ 0.755 χ^2 /NDF: 147831.7/5

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

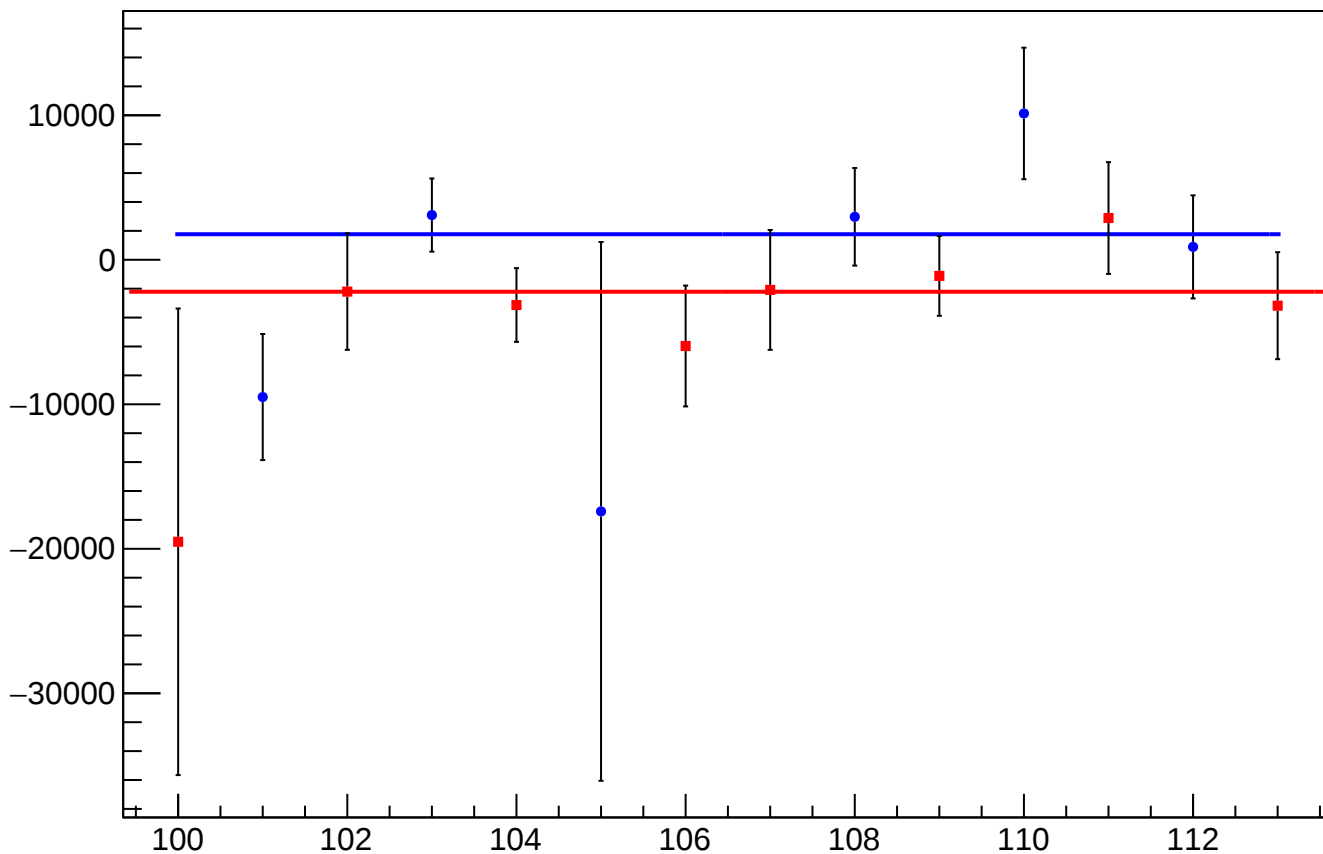
1615.979 $\pm$ 0.755 χ^2 /NDF: 147831.7/5

Right Out: 1305.147 $\pm$ 0.574 χ^2 /NDF: 588055.2/7

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

1305.147 $\pm$ 0.574 χ^2 /NDF: 588055.2/7

asym_at2_dd_mean vs slug



Right In: 1767.952 $\pm$ 1531.945 χ^2 /NDF: 11.6/5

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

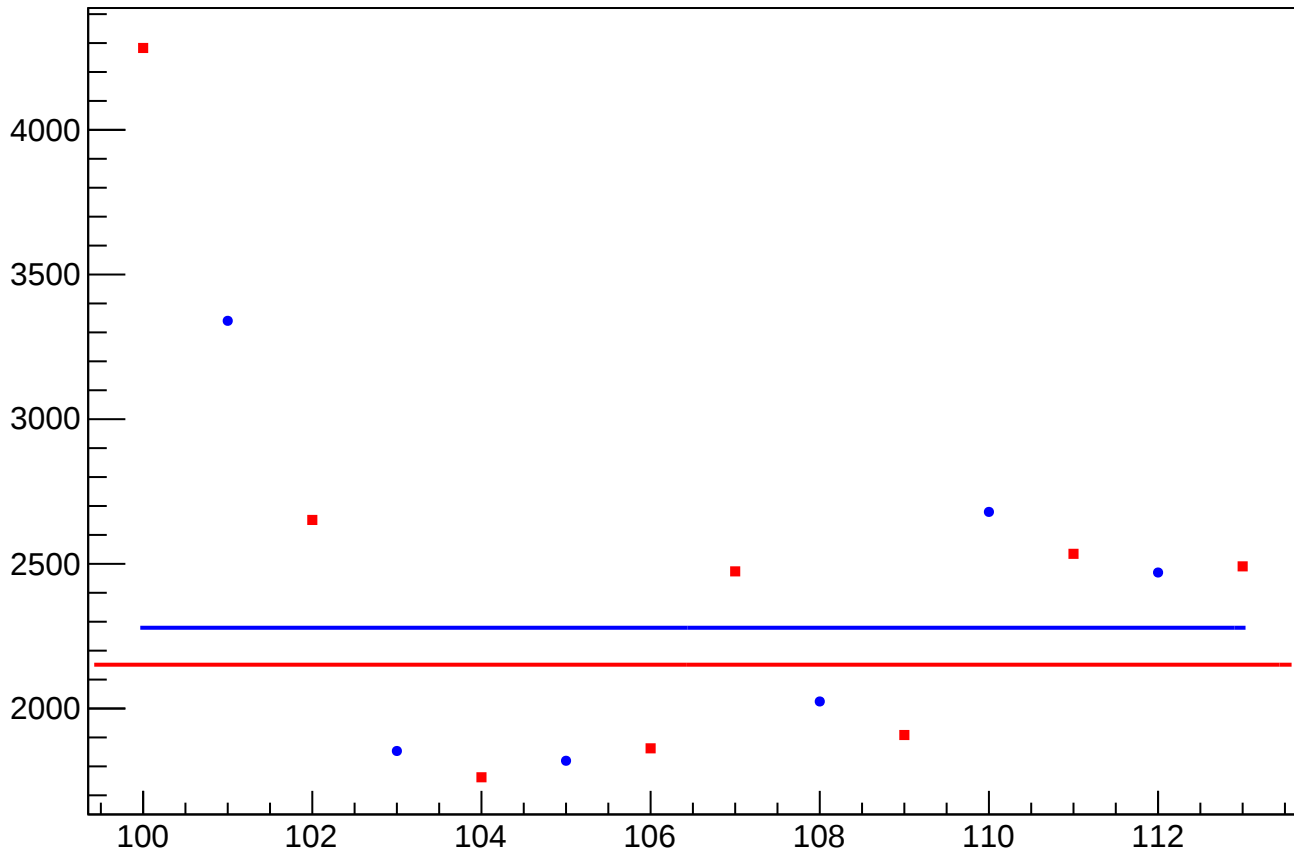
Right Out: -2210.983 $\pm$ 1285.239 χ^2 /NDF: 4.1/7

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

1767.952 $\pm$ 1531.945 χ^2 /NDF: 11.6/5

-2210.983 $\pm$ 1285.239 χ^2 /NDF: 4.1/7

asym_at2_dd_rms vs slug



Right In: 2279.161+/-1.083 χ^2/NDF : 208781.6/5

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

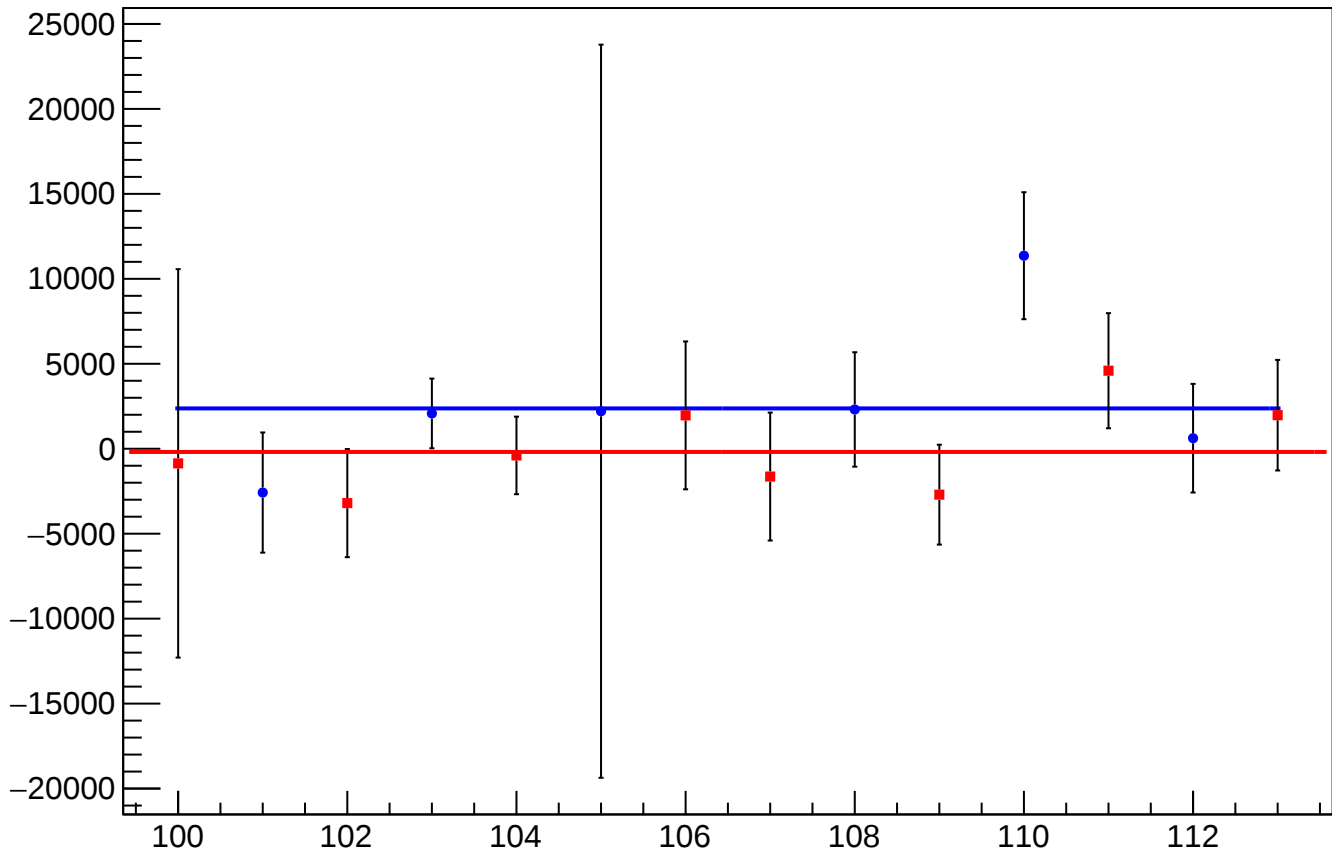
2279.161+/-1.083 χ^2/NDF : 208781.6/5

Right Out: 2151.438+/-0.909 χ^2/NDF : 185898.6/7

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

2151.438+/-0.909 χ^2/NDF : 185898.6/7

reg_asym_atl1r2_avg_mean vs slug



Right In: 2373.732 $\pm$ 1315.978 χ^2 /NDF: 8.1/5

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

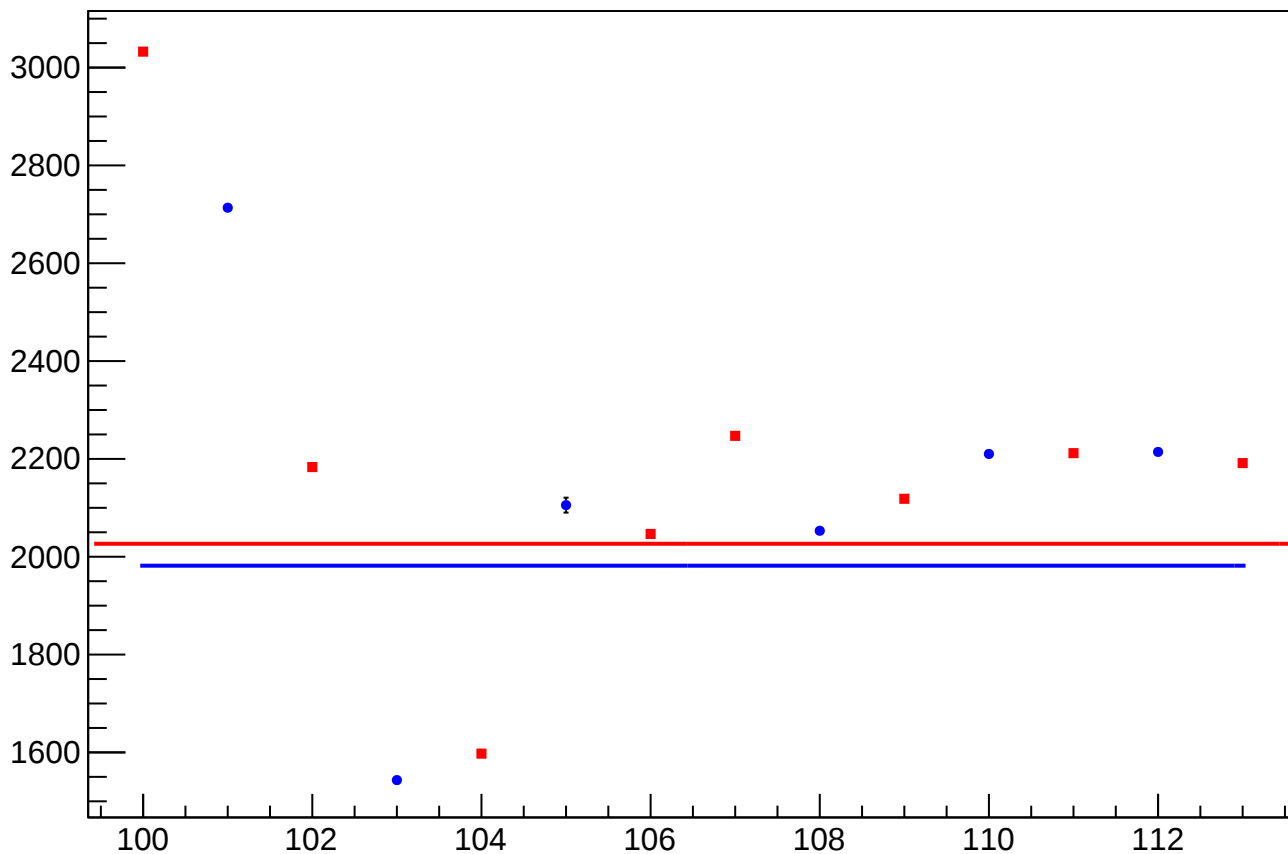
Right Out: -188.579 $\pm$ 1179.389 χ^2 /NDF: 4.5/7

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

2373.732 $\pm$ 1315.978 χ^2 /NDF: 8.1/5

-188.579 $\pm$ 1179.389 χ^2 /NDF: 4.5/7

reg_asym_atl1r2_avg_rms vs slug



Right In: 1981.714+/-0.931 χ^2/NDF : 196003.1/5

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

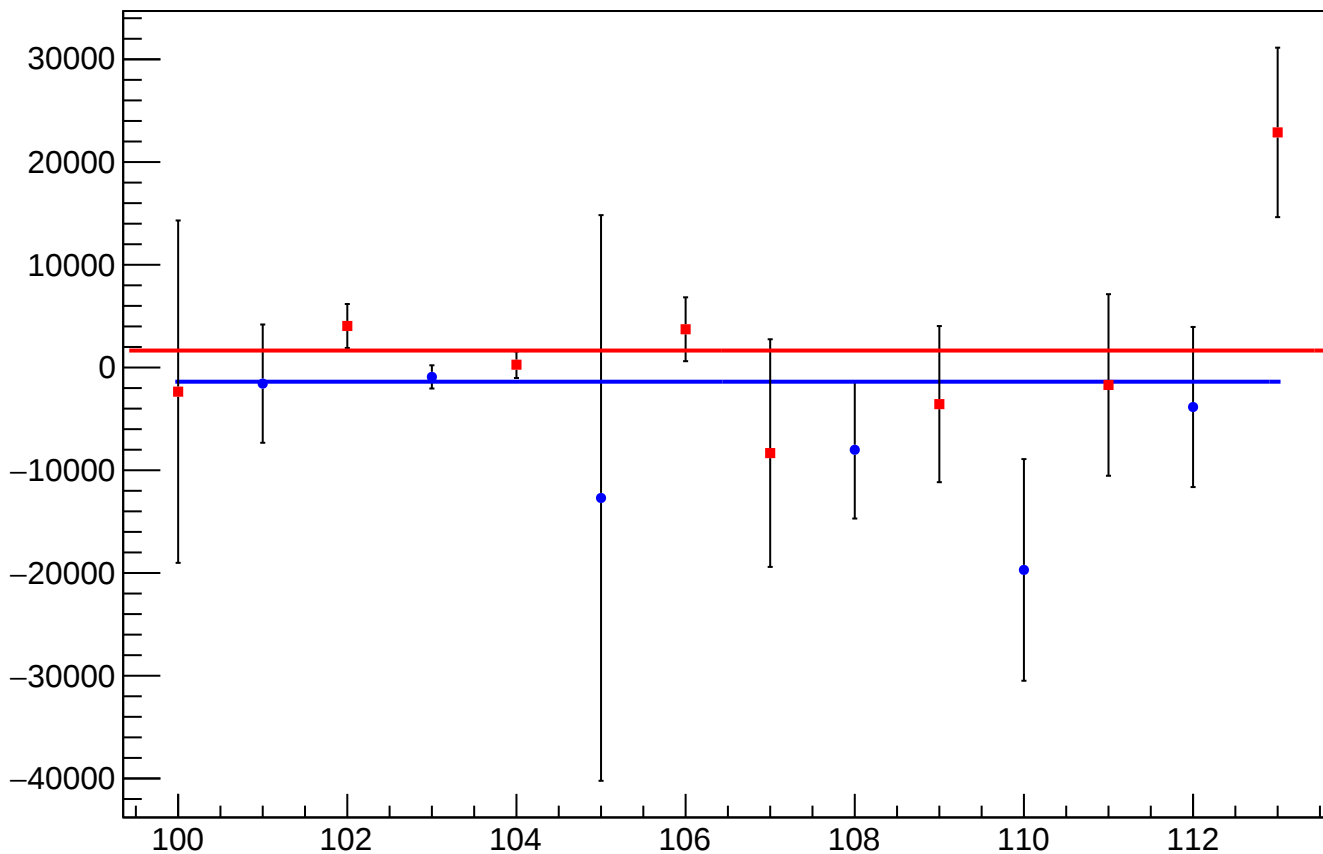
Right Out: 2026.505+/-0.831 χ^2/NDF : 110963.7/7

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

1981.714+/-0.931 χ^2/NDF : 196003.1/5

2026.505+/-0.831 χ^2/NDF : 110963.7/7

asym_atl1r2_avg_correction_mean vs slug



Right In: -1379.967 $\pm$ 1076.086 χ^2 /NDF: 4.3/5

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

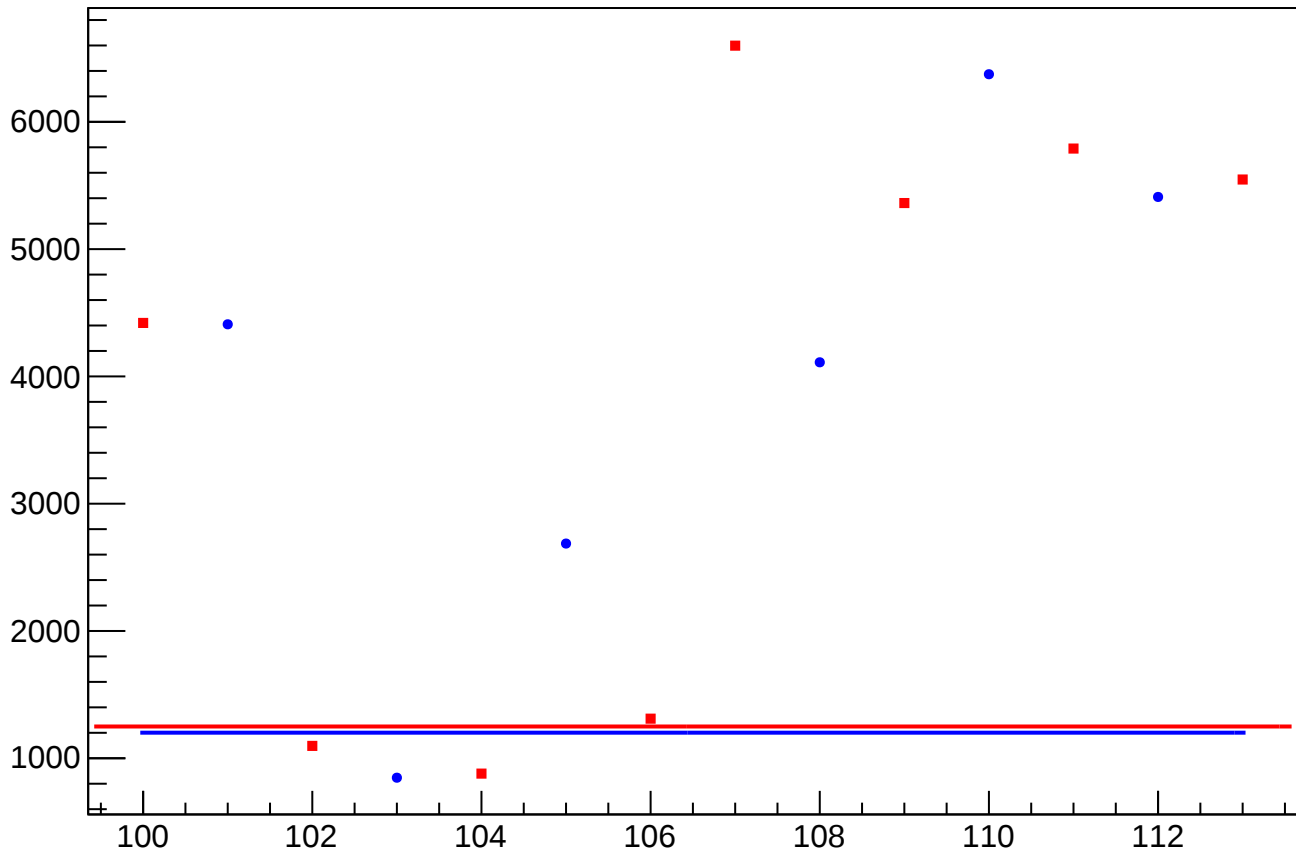
Right Out: 1652.891 $\pm$ 1012.967 χ^2 /NDF: 10.9/7

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

-1379.967 $\pm$ 1076.086 χ^2 /NDF: 4.3/5

1652.891 $\pm$ 1012.967 χ^2 /NDF: 10.9/7

asym_atl1r2_avg_correction_rms vs slug



Right In: 1200.985+/-0.761 χ^2 /NDF: 2245071.0/5

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

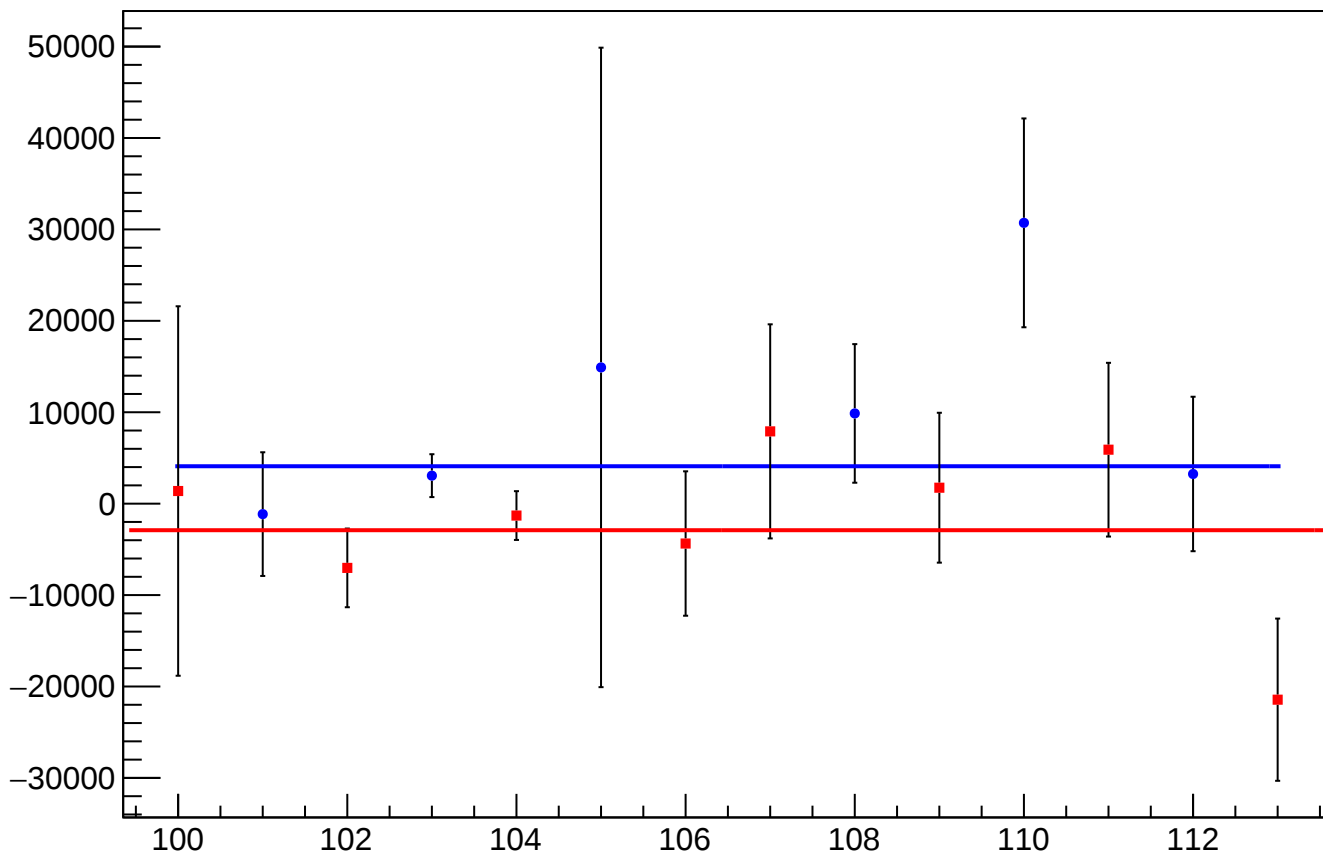
1200.985+/-0.761 χ^2 /NDF: 2245071.0/5

Right Out: 1249.556+/-0.716 χ^2 /NDF: 2369512.8/7

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

1249.556+/-0.716 χ^2 /NDF: 2369512.8/7

asym_atl1r2_avg_mean vs slug



Right In: 4092.900+/-2026.085 χ^2/NDF : 6.9/5

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

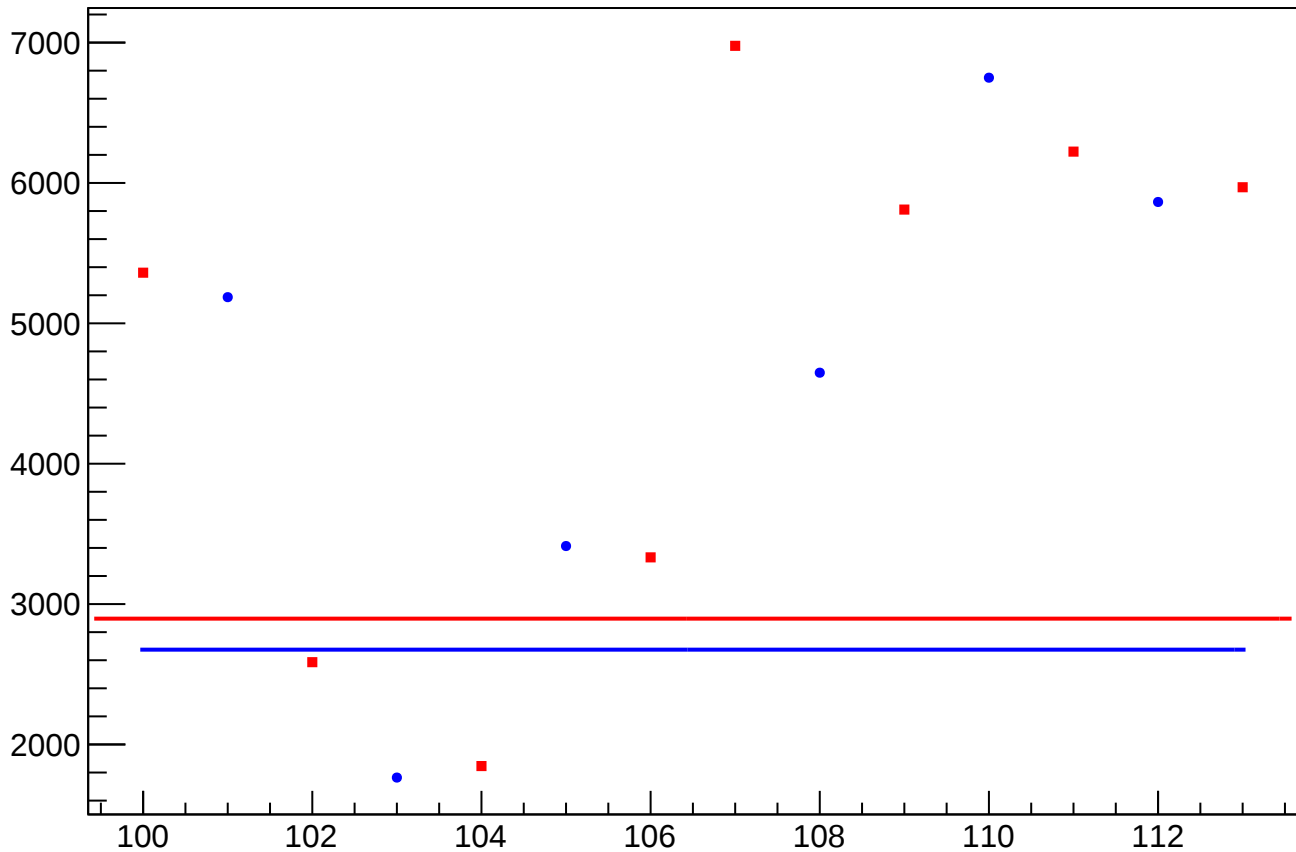
Right Out: -2904.257+/-1965.230 χ^2/NDF : 7.8/7

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

4092.900+/-2026.085 χ^2/NDF : 6.9/5

-2904.257+/-1965.230 χ^2/NDF : 7.8/7

asym_atl1r2_avg_rms vs slug



Right In: 2675.333+/-1.433 χ^2/NDF : 1253406.2/5

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

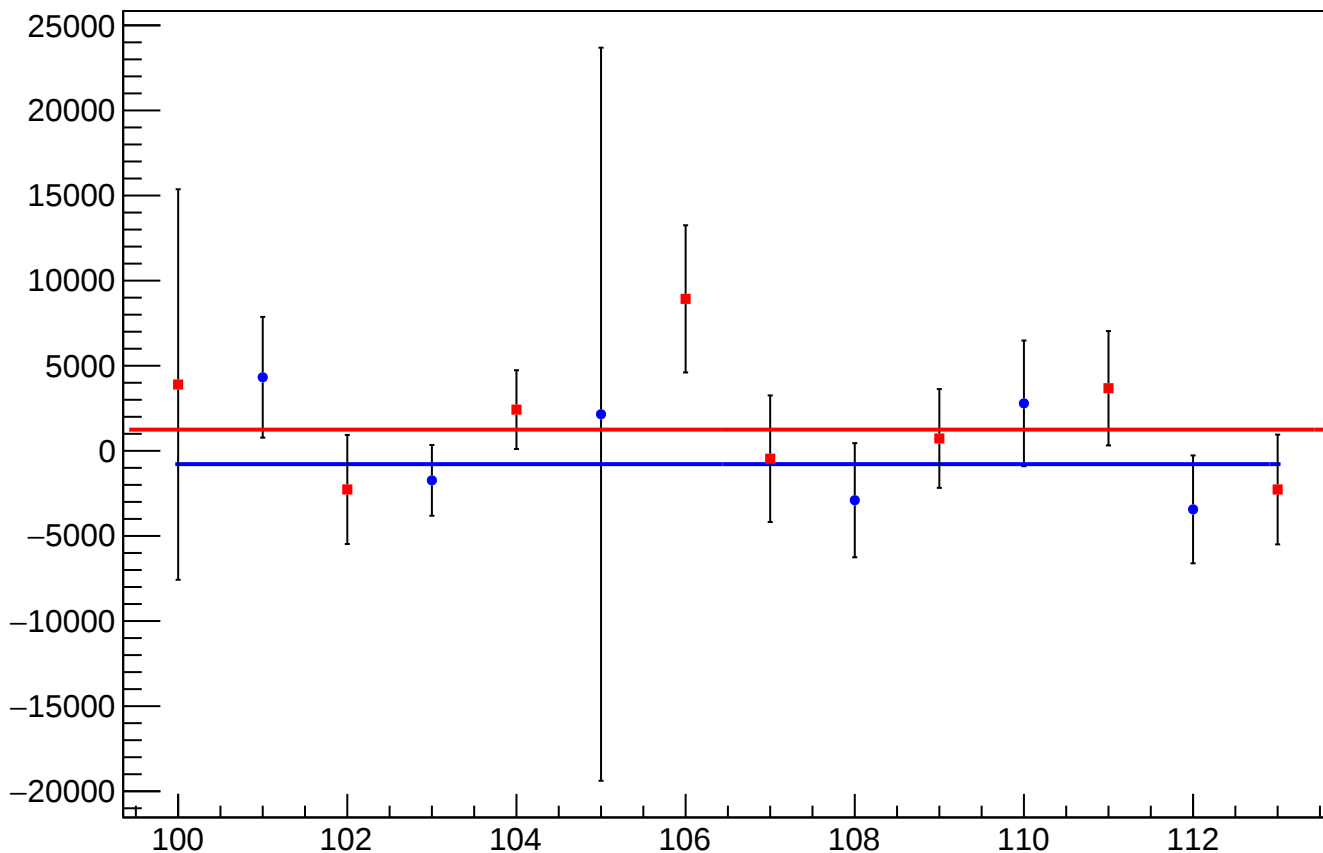
2675.333+/-1.433 χ^2/NDF : 1253406.2/5

Right Out: 2896.292+/-1.376 χ^2/NDF : 1338851.0/7

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

2896.292+/-1.376 χ^2/NDF : 1338851.0/7

reg_asym_atl1r2_dd_mean vs slug



Right In: -781.444+/-1319.018 χ^2/NDF : 4.3/5

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

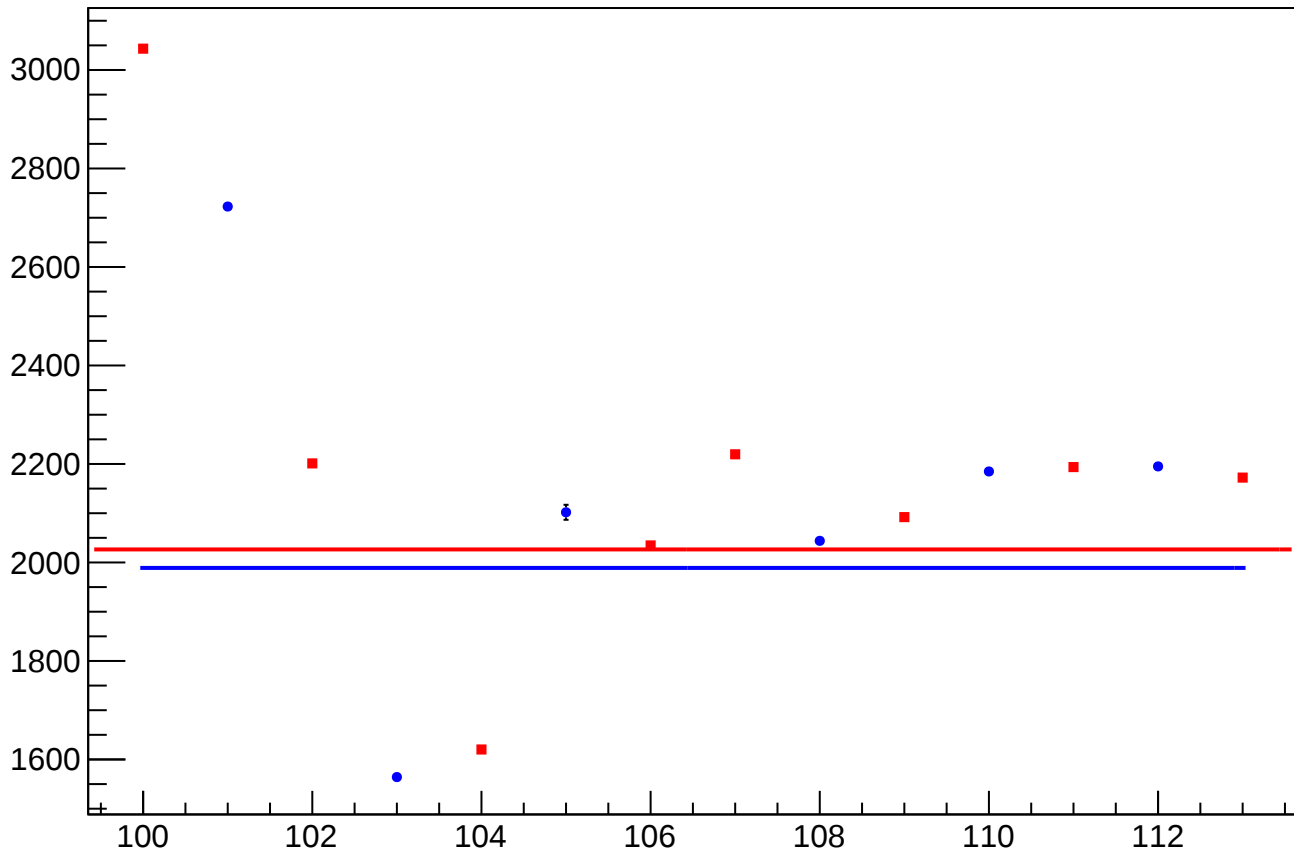
Right Out: 1246.654+/-1177.778 χ^2/NDF : 6.6/7

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

-781.444+/-1319.018 χ^2/NDF : 4.3/5

1246.654+/-1177.778 χ^2/NDF : 6.6/7

reg_asym_atl1r2_dd_rms vs slug



Right In: 1988.942 $\pm$ 0.933 χ^2 /NDF: 183692.1/5

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

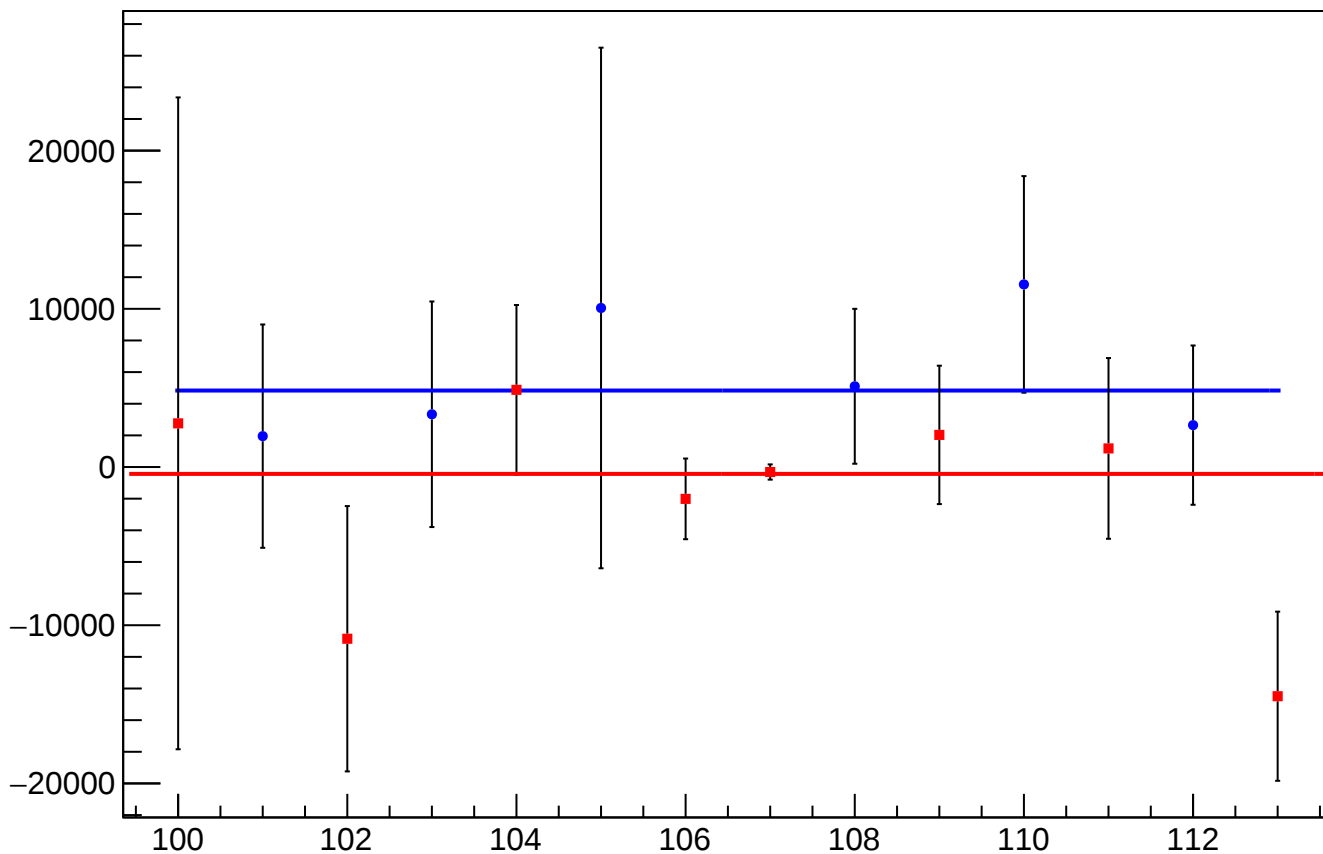
1988.942 $\pm$ 0.933 χ^2 /NDF: 183692.1/5

Right Out: 2026.470 $\pm$ 0.830 χ^2 /NDF: 98728.1/7

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

2026.470 $\pm$ 0.830 χ^2 /NDF: 98728.1/7

asym_atl1r2_dd_correction_mean vs slug



Right In: 4834.840 $\pm$ 2617.375 χ^2 /NDF: 1.5/5

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

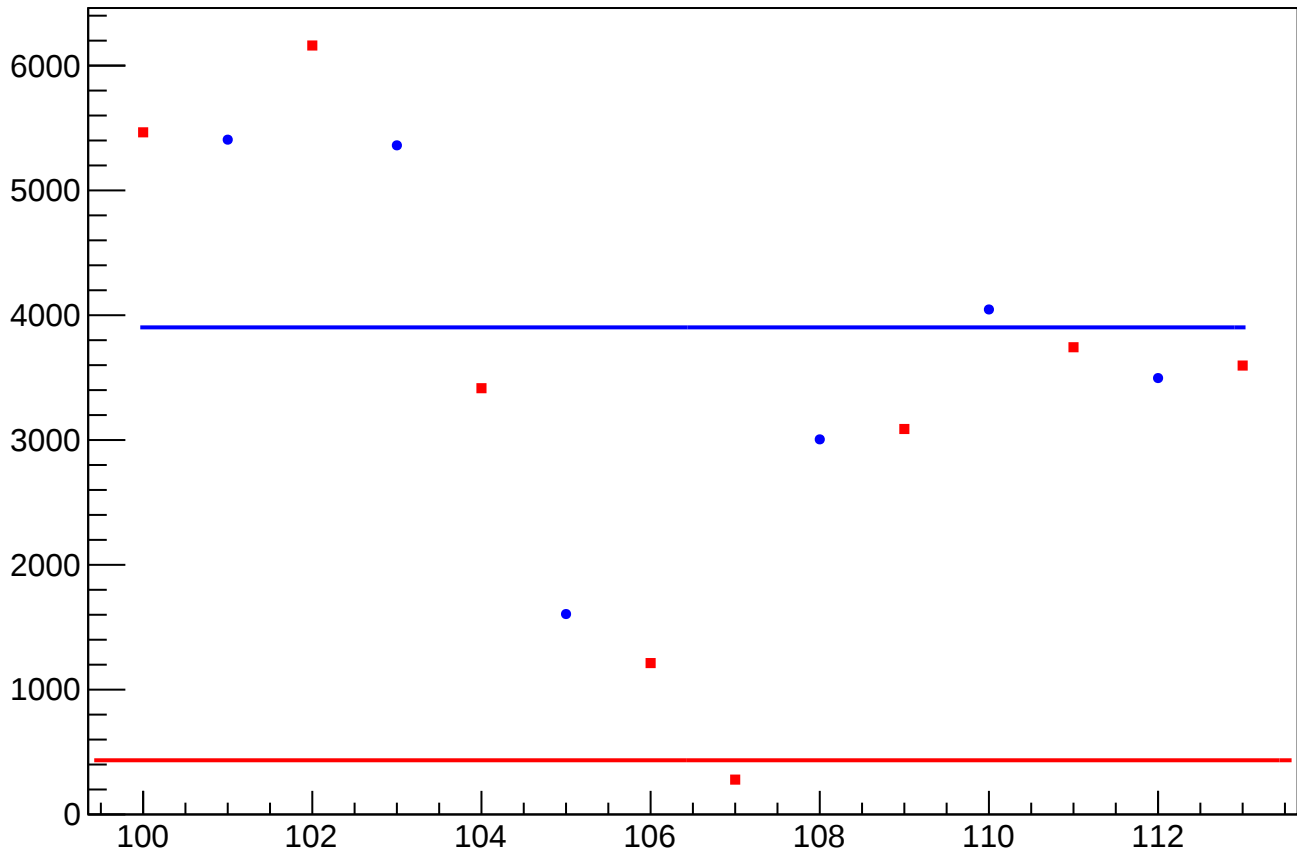
Right Out: -434.113 $\pm$ 464.682 χ^2 /NDF: 10.3/7

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

4834.840 $\pm$ 2617.375 χ^2 /NDF: 1.5/5

-434.113 $\pm$ 464.682 χ^2 /NDF: 10.3/7

asym_atl1r2_dd_correction_rms vs slug



Right In: 3902.643 $\pm$ 1.851 χ^2 /NDF: 294577.4/5

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

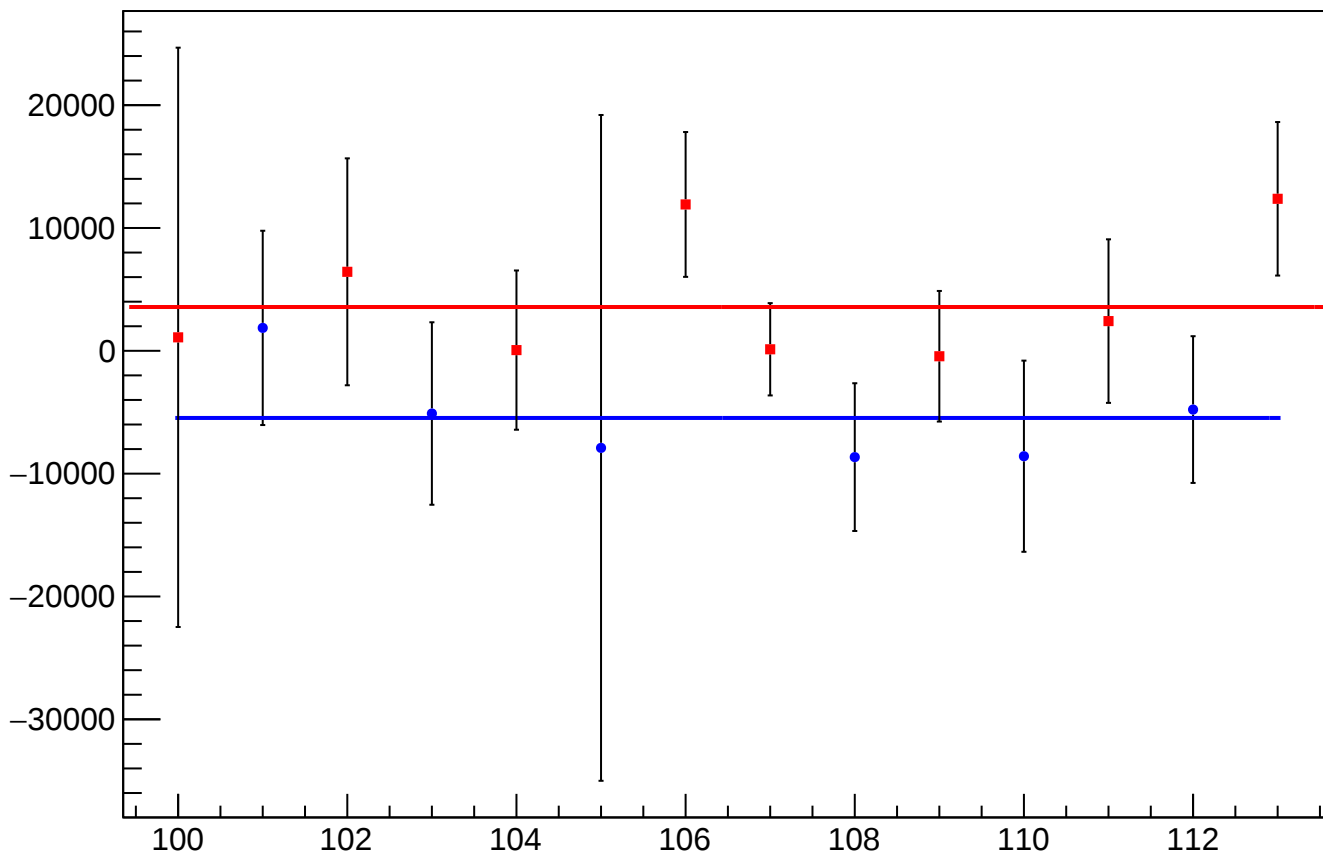
3902.643 $\pm$ 1.851 χ^2 /NDF: 294577.4/5

Right Out: 434.099 $\pm$ 0.329 χ^2 /NDF: 4171020.2/7

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

434.099 $\pm$ 0.329 χ^2 /NDF: 4171020.2/7

asym_atl1r2_dd_mean vs slug



Right In: -5465.687+/-3047.606 χ^2/NDF : 1.3/5

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

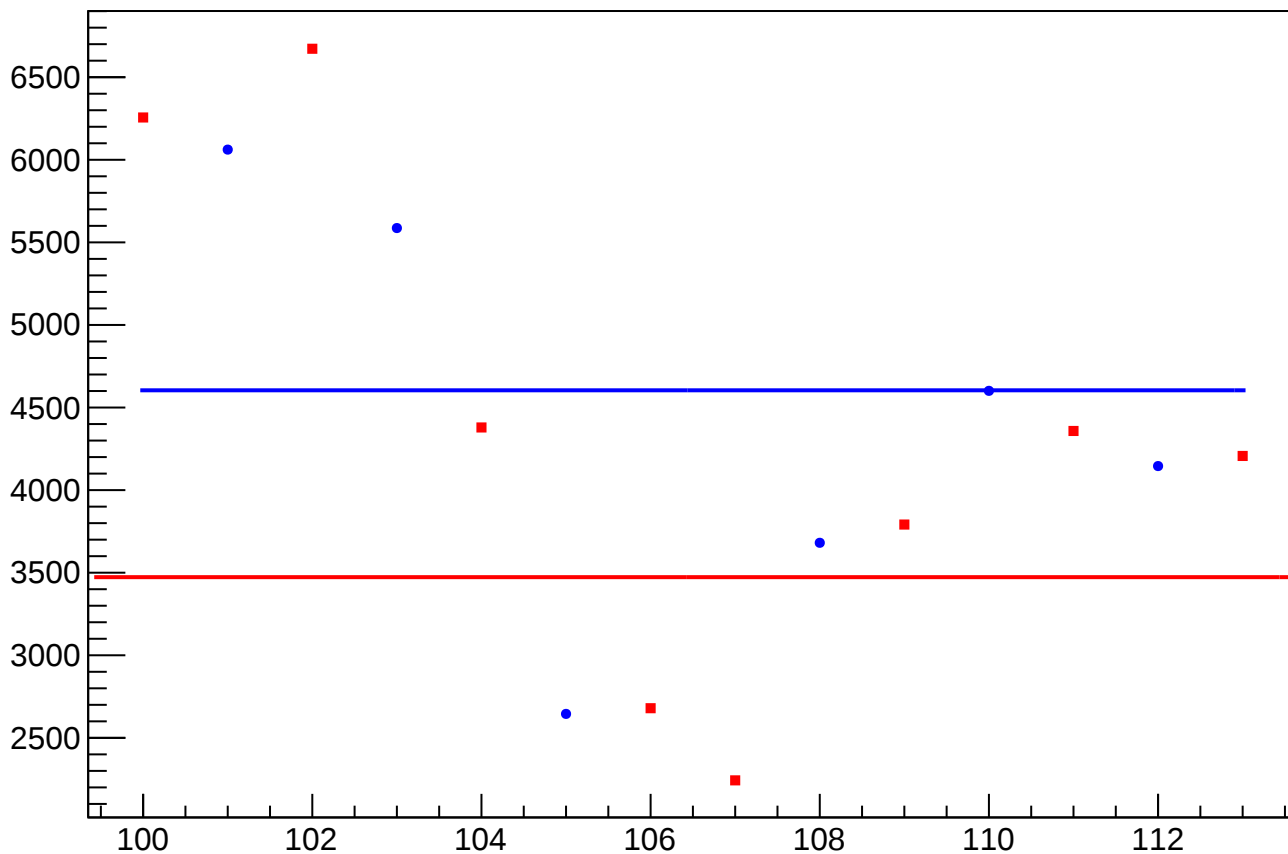
Right Out: 3566.255+/-2129.811 χ^2/NDF : 5.8/7

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

-5465.687+/-3047.606 χ^2/NDF : 1.3/5

3566.255+/-2129.811 χ^2/NDF : 5.8/7

asym_atl1r2_dd_rms vs slug



Right In: 4604.326 $\pm$ 2.155 χ^2 /NDF: 172272.5/5

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

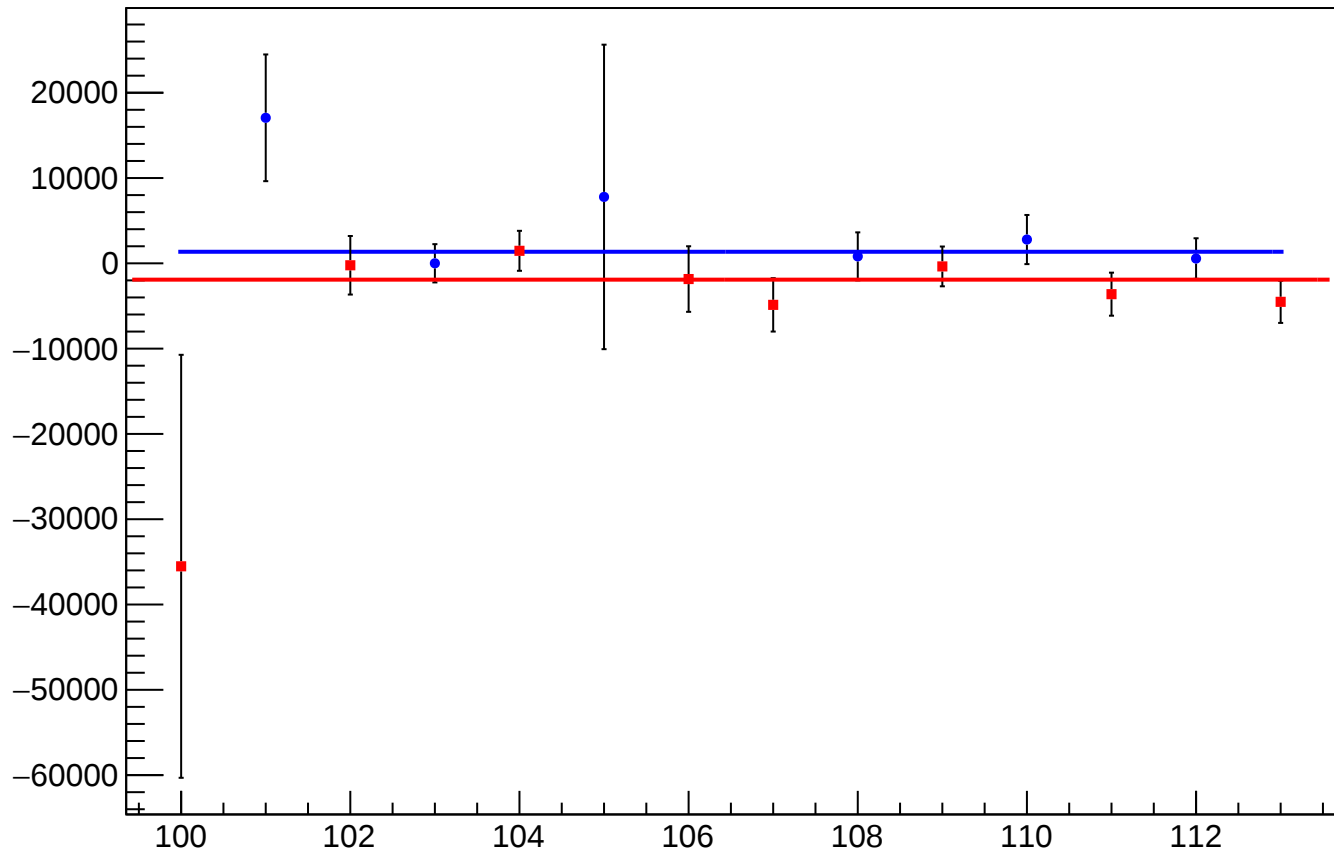
Right Out: 3473.002 $\pm$ 1.489 χ^2 /NDF: 634160.6/7

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

4604.326 $\pm$ 2.155 χ^2 /NDF: 172272.5/5

3473.002 $\pm$ 1.489 χ^2 /NDF: 634160.6/7

reg_asym_atr1l2_avg_mean vs slug



Right In: 1355.949+/-1246.458 χ^2/NDF : 5.4/5

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

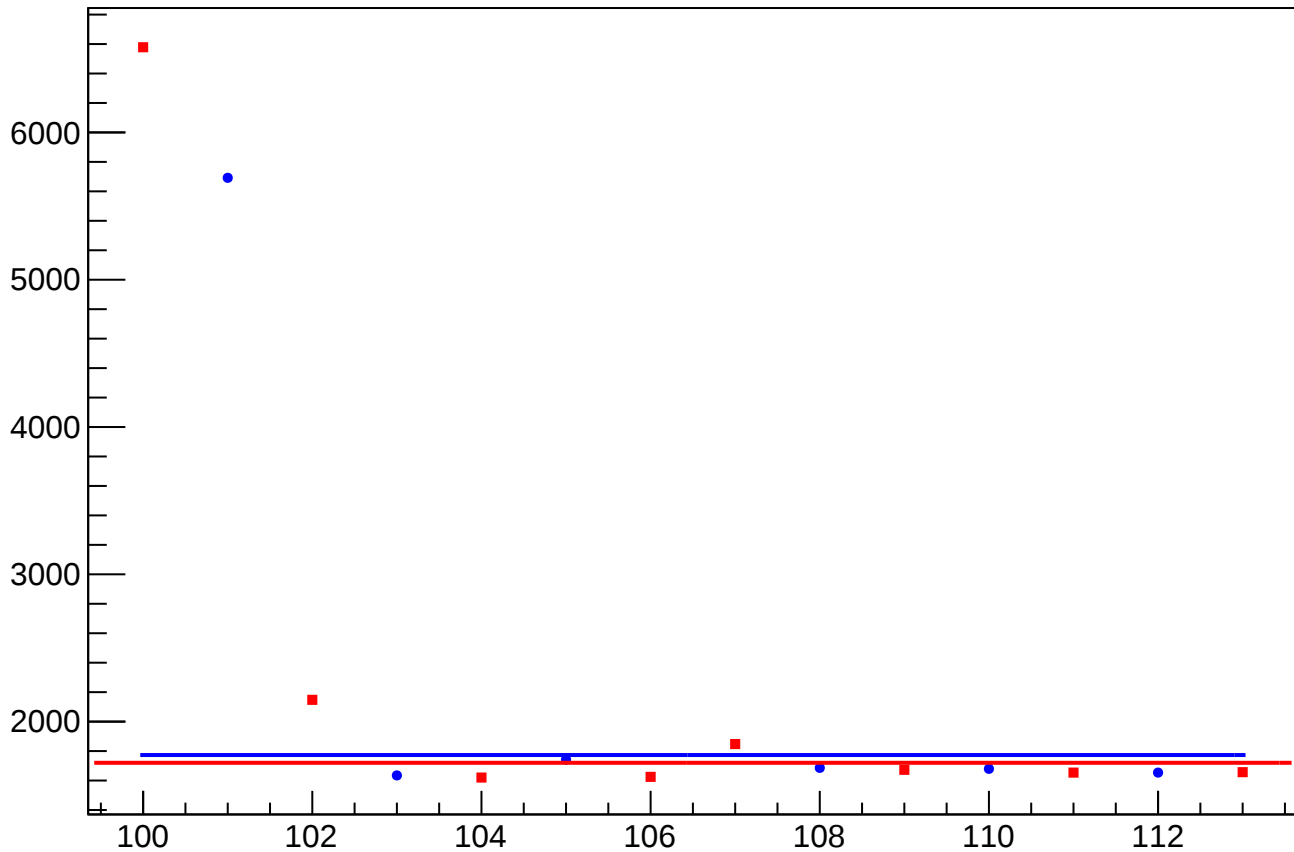
1355.949+/-1246.458 χ^2/NDF : 5.4/5

Right Out: -1913.983+/-1029.831 χ^2/NDF : 7.1/7

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

-1913.983+/-1029.831 χ^2/NDF : 7.1/7

reg_asym_atr1l2_avg_rms vs slug



Right In: 1773.175+/-0.881 χ^2/NDF : 573371.4/5

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

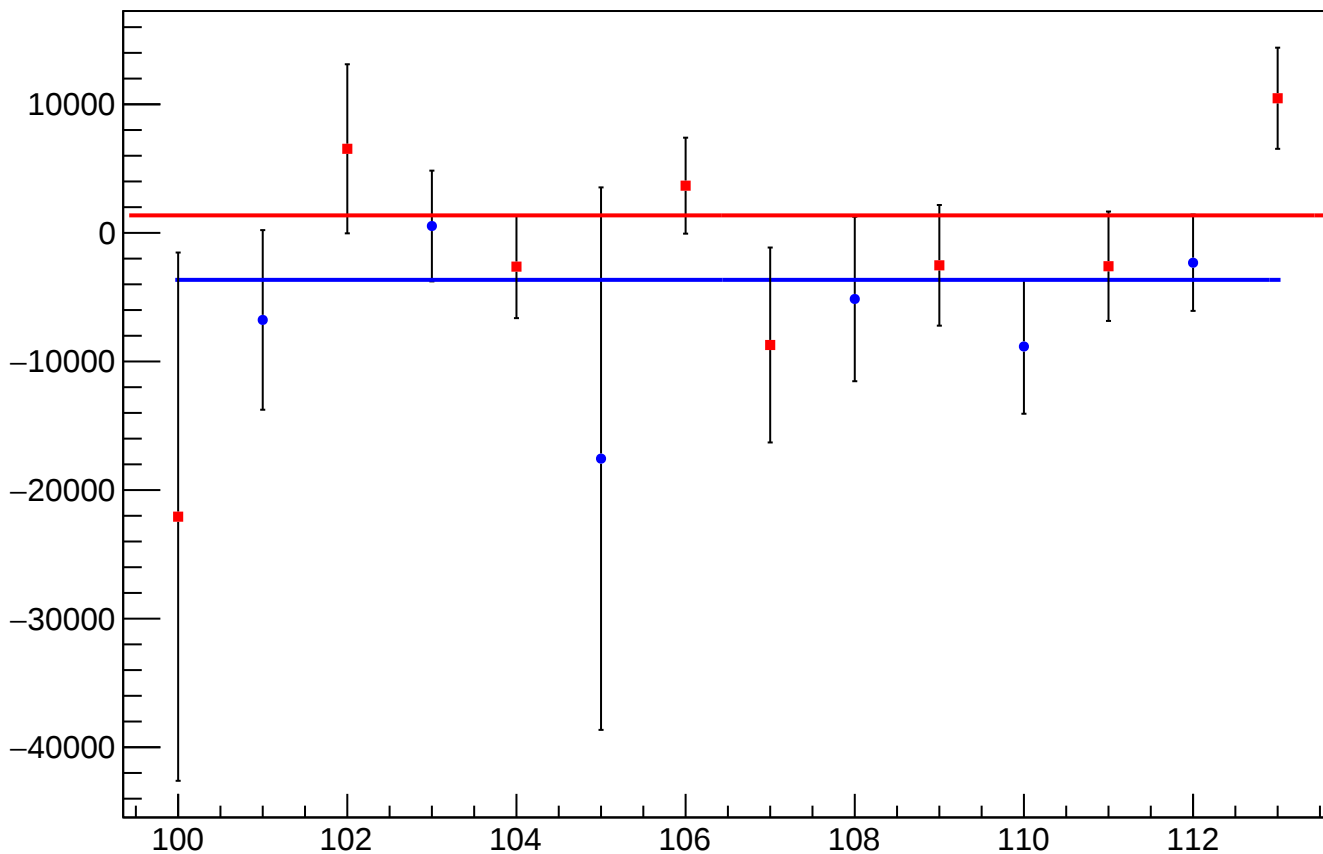
Right Out: 1720.430+/-0.717 χ^2/NDF : 120075.6/7

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

1773.175+/-0.881 χ^2/NDF : 573371.4/5

1720.430+/-0.717 χ^2/NDF : 120075.6/7

asym_atr1l2_avg_correction_mean vs slug



Right In: -3652.765±2187.197 χ^2 /NDF: 2.7/5

Left Out: 0.000±0.000 χ^2 /NDF: 0.0/0

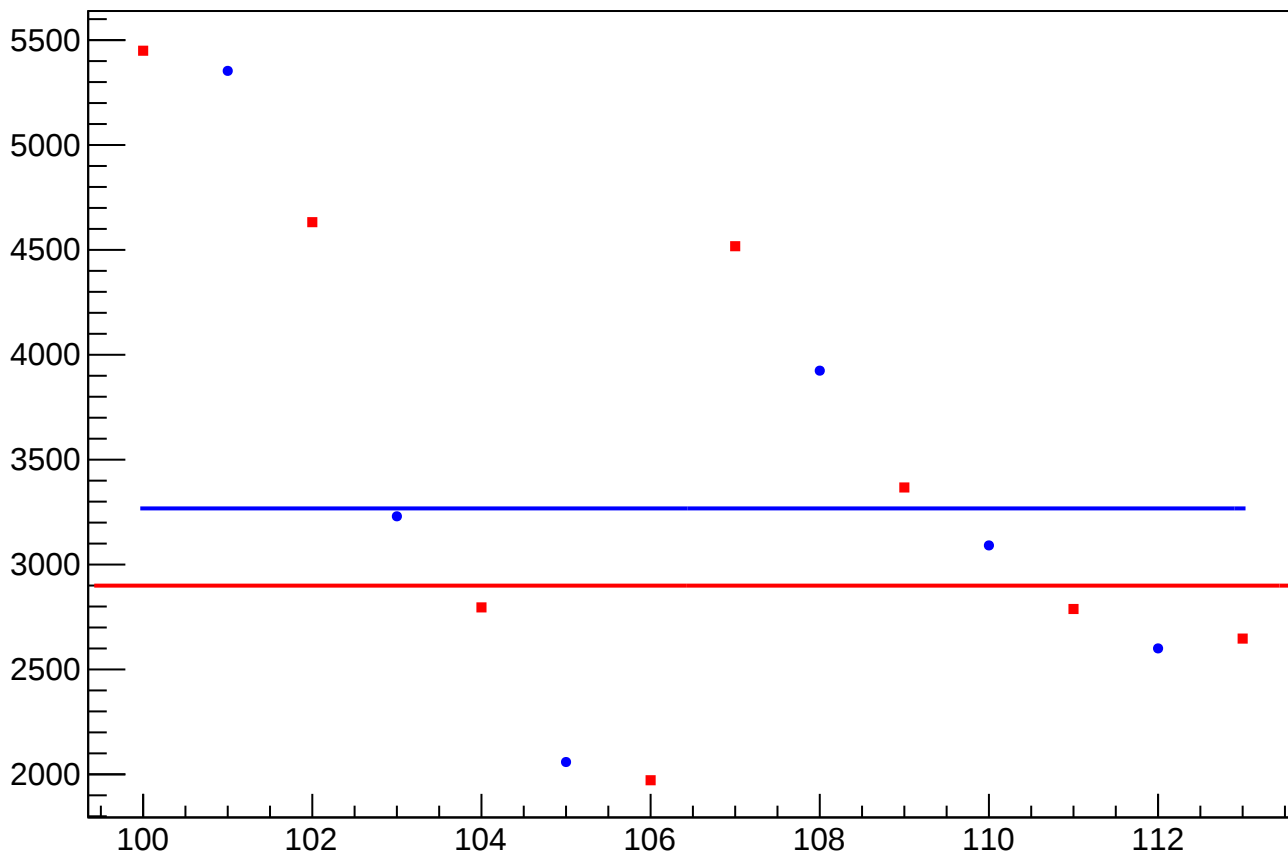
Right Out: 1361.678±1709.157 χ^2 /NDF: 12.0/7

Left In: 0.000±0.000 χ^2 /NDF: 0.0/0

-3652.765±2187.197 χ^2 /NDF: 2.7/5

1361.678±1709.157 χ^2 /NDF: 12.0/7

asym_atr1l2_avg_correction_rms vs slug



Right In: 3267.660+/-1.547 χ^2/NDF : 271956.6/5

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

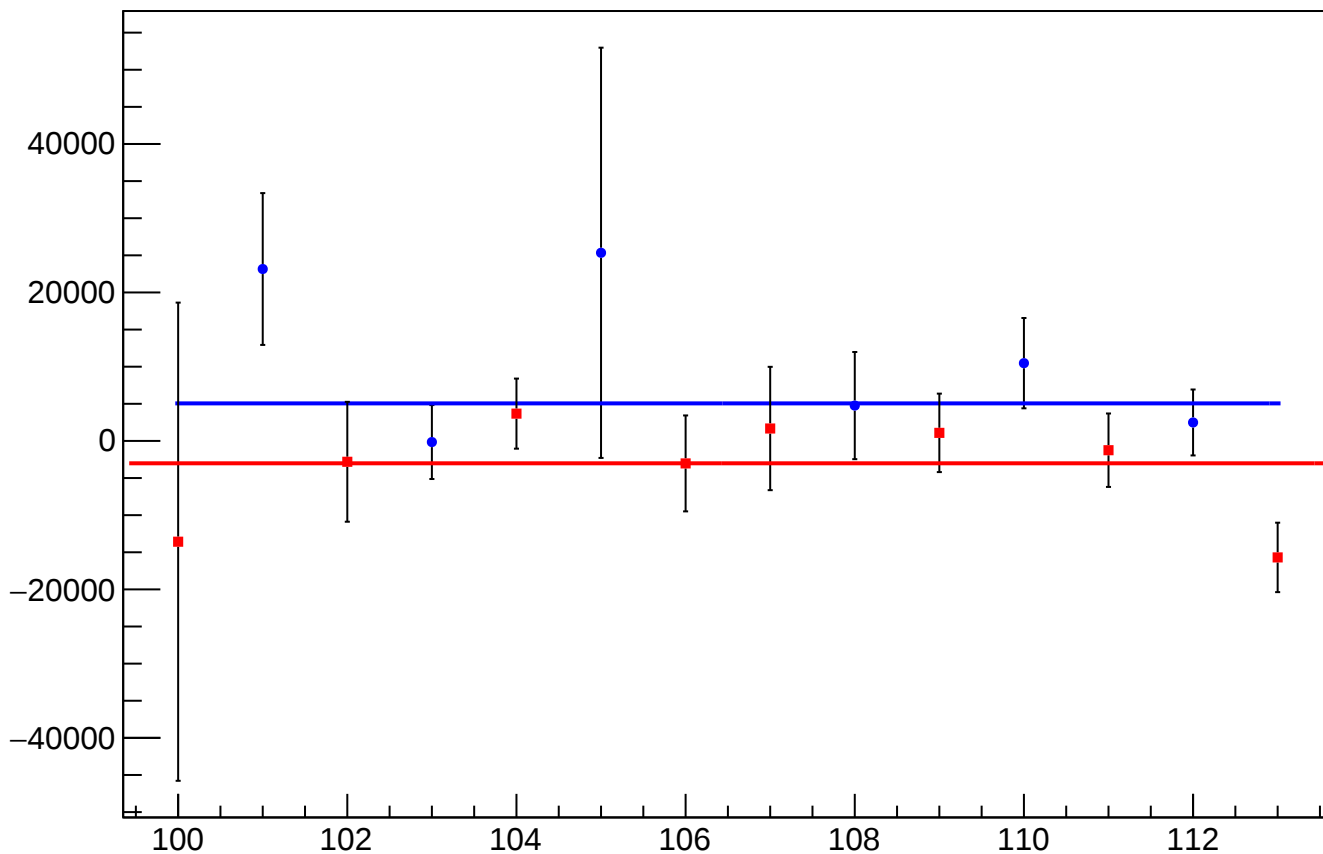
Right Out: 2899.592+/-1.209 χ^2/NDF : 415260.9/7

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

3267.660+/-1.547 χ^2/NDF : 271956.6/5

2899.592+/-1.209 χ^2/NDF : 415260.9/7

asym_atr1l2_avg_mean vs slug



Right In: 5056.874+/-2598.173 χ^2/NDF : 5.9/5

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

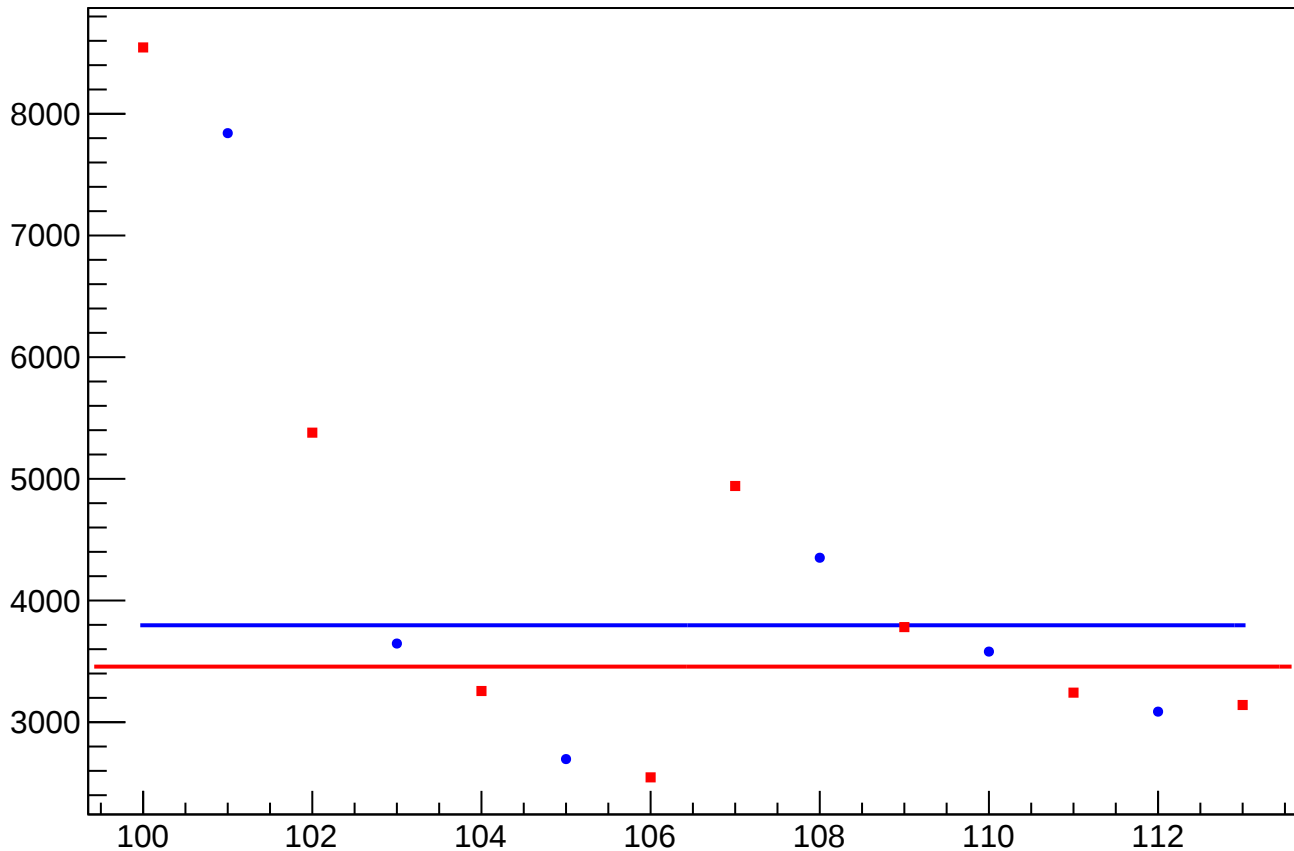
Right Out: -3014.135+/-2122.374 χ^2/NDF : 10.5/7

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

5056.874+/-2598.173 χ^2/NDF : 5.9/5

-3014.135+/-2122.374 χ^2/NDF : 10.5/7

asym_atr1l2_avg_rms vs slug



Right In: 3796.545+/-1.837 χ^2/NDF : 383343.9/5

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

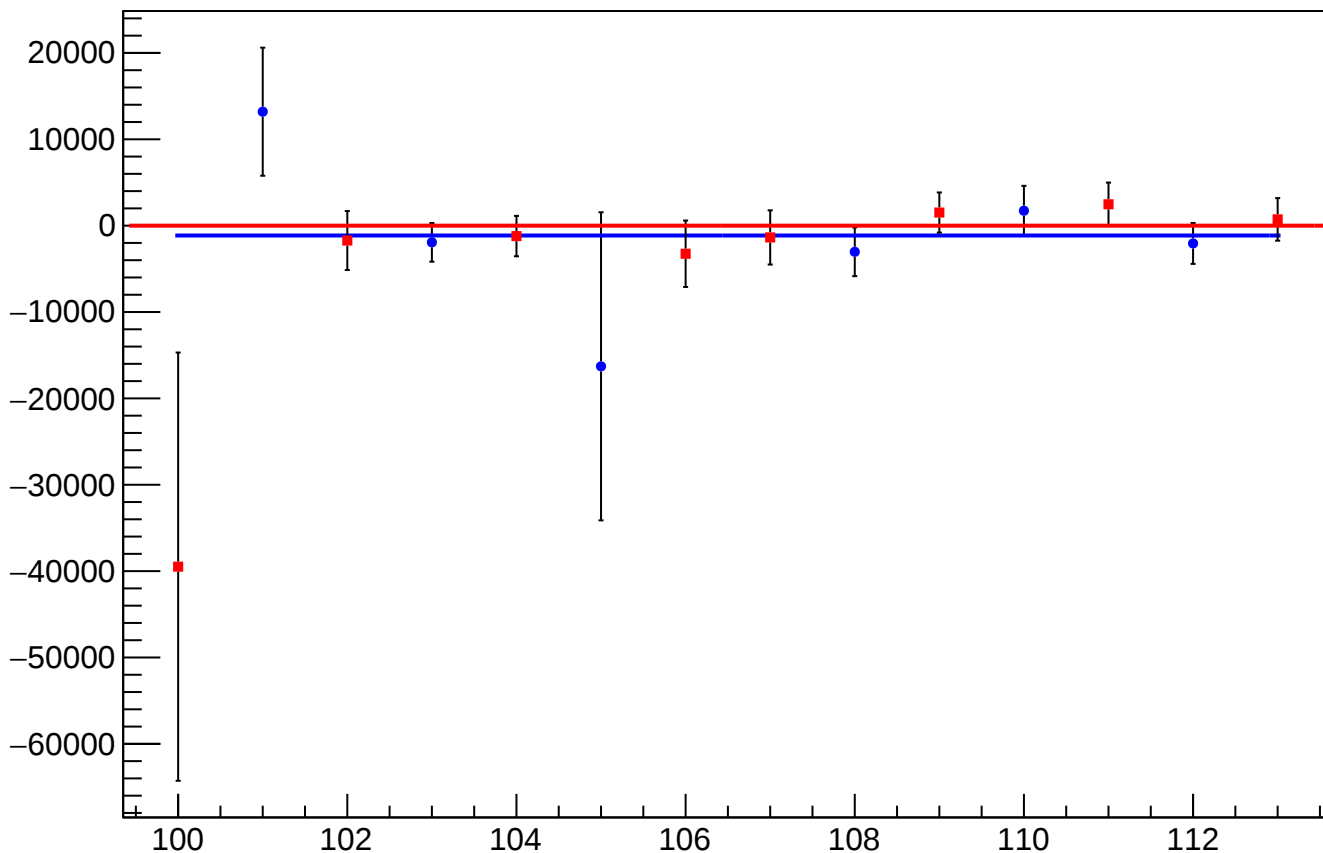
3796.545+/-1.837 χ^2/NDF : 383343.9/5

Right Out: 3456.809+/-1.453 χ^2/NDF : 315625.3/7

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

3456.809+/-1.453 χ^2/NDF : 315625.3/7

reg_asym_atr1l2_dd_mean vs slug



Right In: -1140.392 $\pm$ 1245.019 χ^2 /NDF: 6.2/5

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

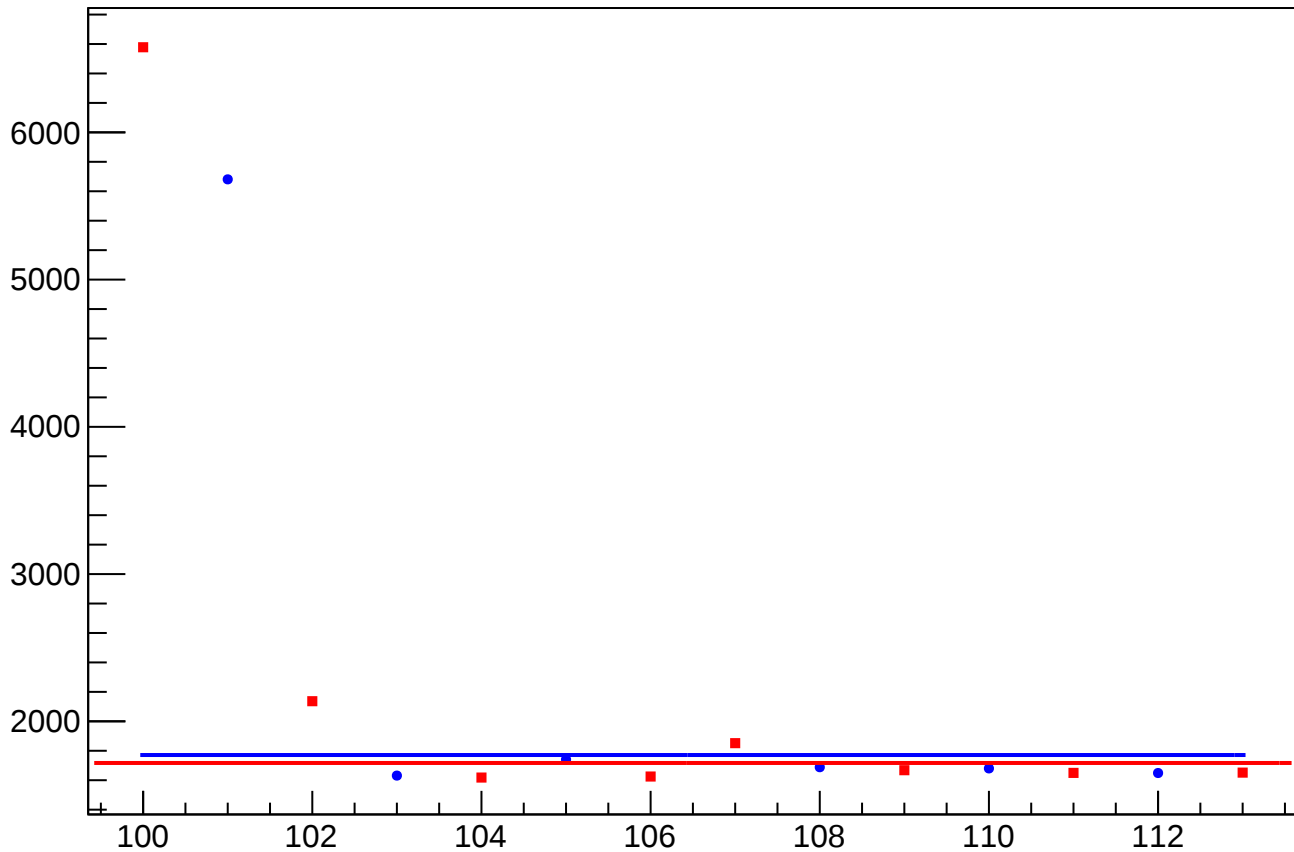
Right Out: -0.392 $\pm$ 1027.748 χ^2 /NDF: 5.4/7

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

-1140.392 $\pm$ 1245.019 χ^2 /NDF: 6.2/5

-0.392 $\pm$ 1027.748 χ^2 /NDF: 5.4/7

reg_asym_atr1l2_dd_rms vs slug



Right In: 1771.161+/-0.880 χ^2/NDF : 573047.7/5

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

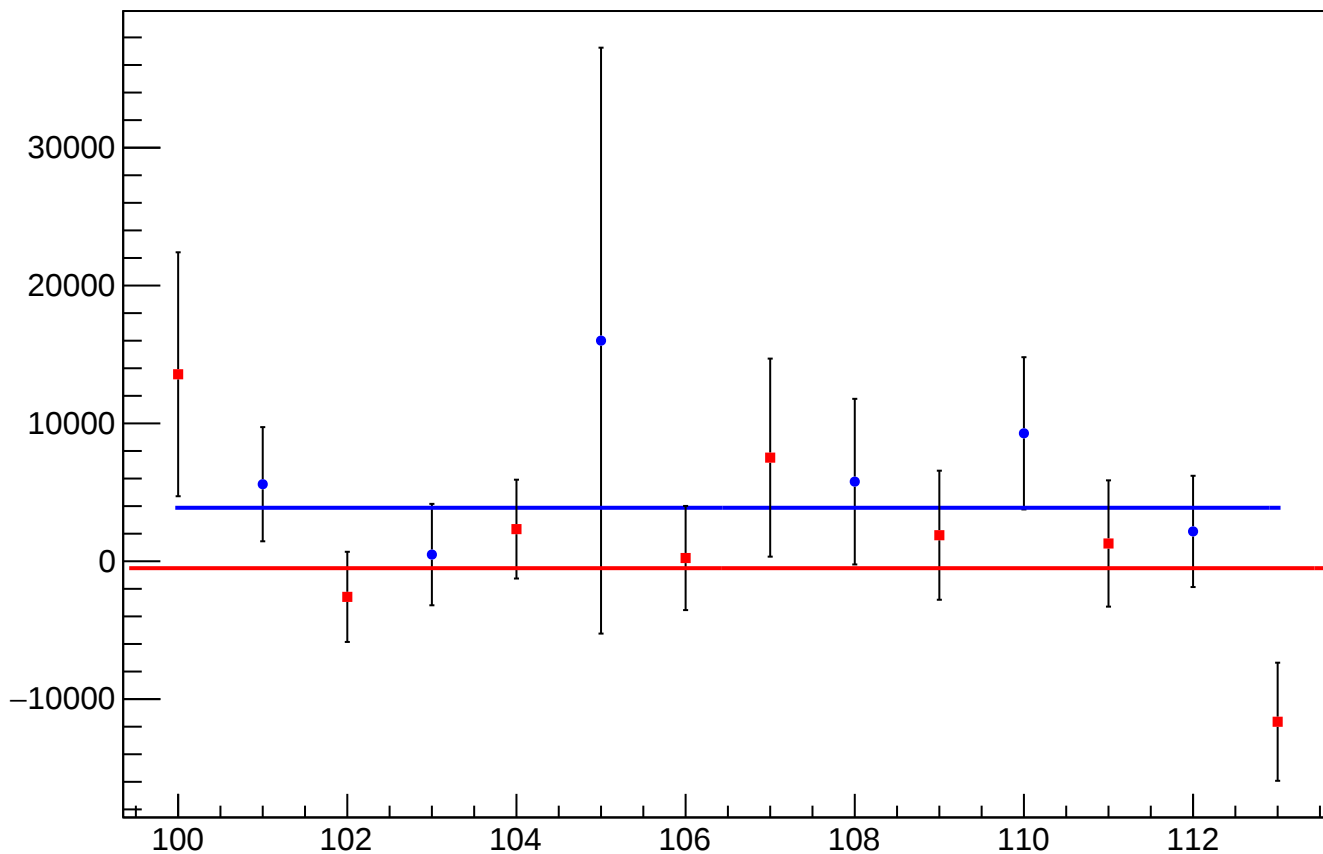
1771.161+/-0.880 χ^2/NDF : 573047.7/5

Right Out: 1717.133+/-0.716 χ^2/NDF : 119715.7/7

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

1717.133+/-0.716 χ^2/NDF : 119715.7/7

asym_atr1l2_dd_correction_mean vs slug



Right In: 3879.742 $\pm$ 1974.996 χ^2 /NDF: 2.6/5

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

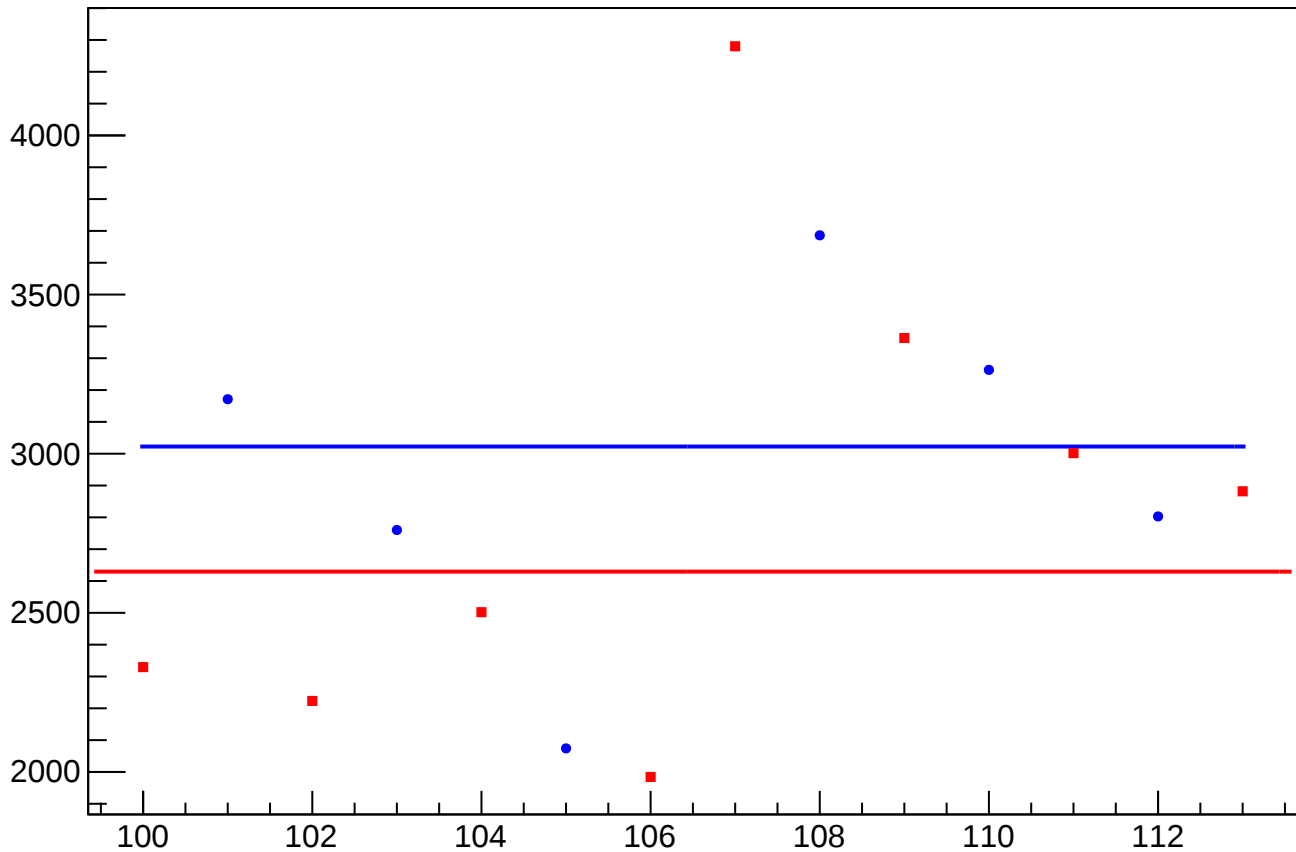
Right Out: -501.924 $\pm$ 1540.496 χ^2 /NDF: 12.0/7

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

3879.742 $\pm$ 1974.996 χ^2 /NDF: 2.6/5

-501.924 $\pm$ 1540.496 χ^2 /NDF: 12.0/7

asym_atr1l2_dd_correction_rms vs slug



Right In: 3022.498 $\pm$ 1.397 χ^2 /NDF: 50865.6/5

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

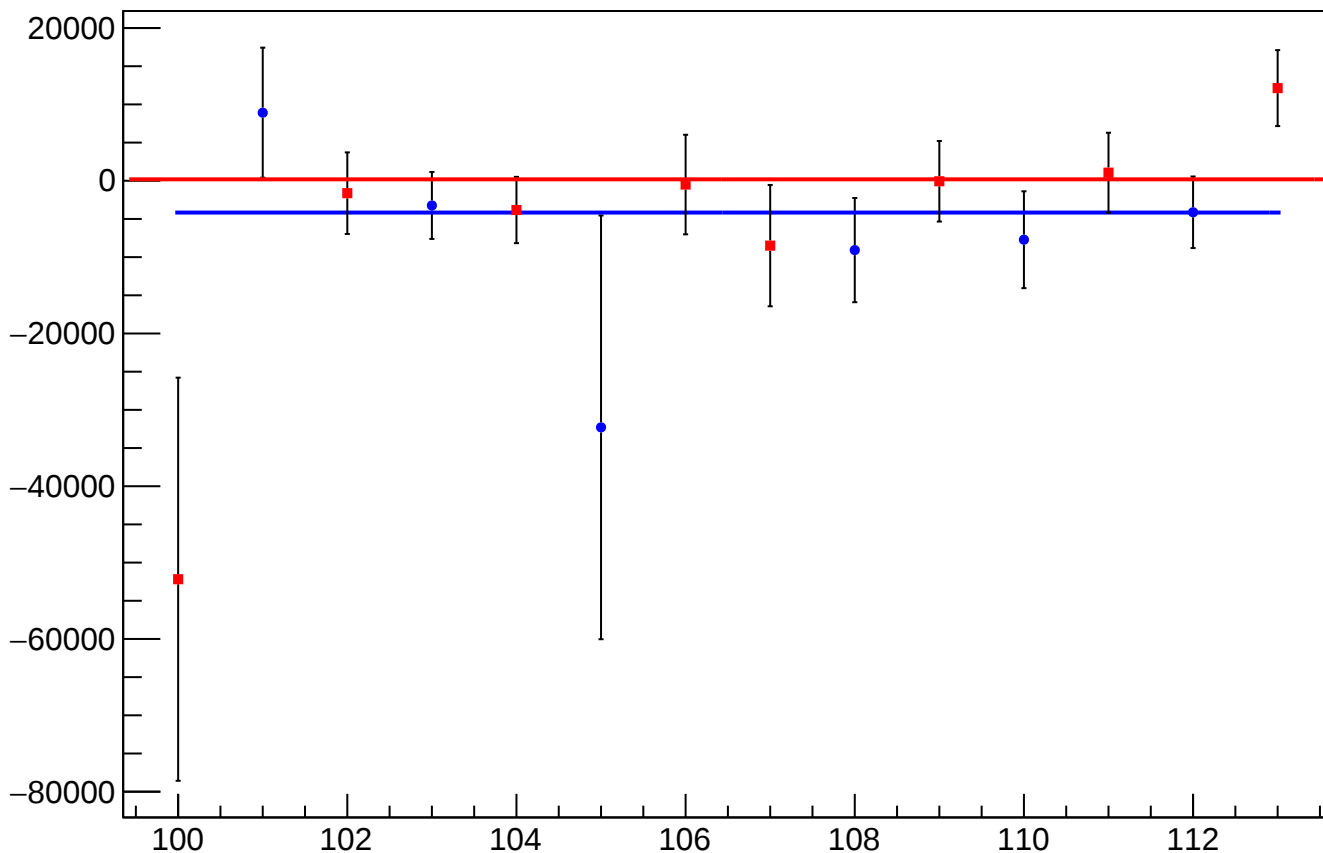
3022.498 $\pm$ 1.397 χ^2 /NDF: 50865.6/5

Right Out: 2629.469 $\pm$ 1.089 χ^2 /NDF: 268986.8/7

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

2629.469 $\pm$ 1.089 χ^2 /NDF: 268986.8/7

asym_atr1l2_dd_mean vs slug



Right In: -4163.320+/-2507.463 χ^2 /NDF: 4.3/5

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

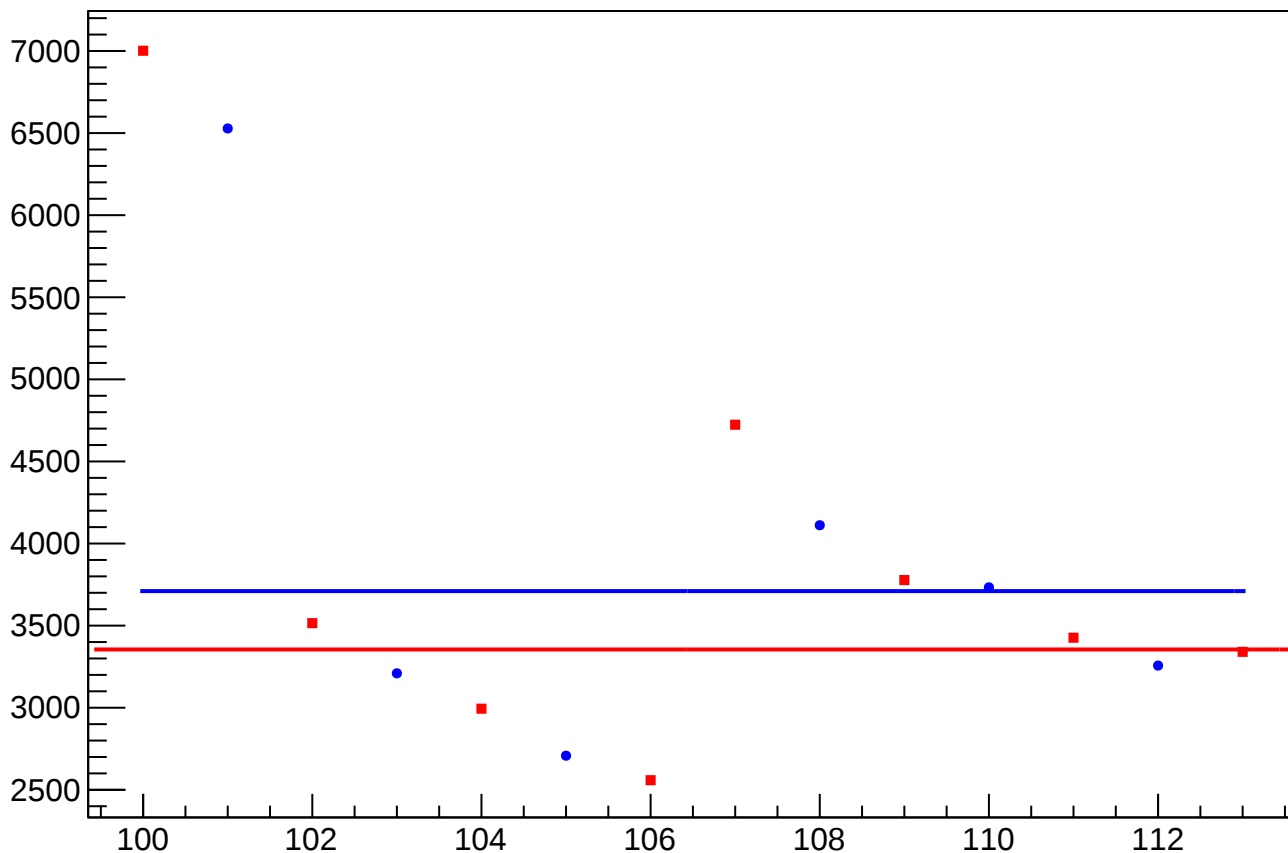
Right Out: 188.868+/-2033.017 χ^2 /NDF: 11.9/7

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

-4163.320+/-2507.463 χ^2 /NDF: 4.3/5

188.868+/-2033.017 χ^2 /NDF: 11.9/7

asym_atr1l2_dd_rms vs slug



Right In: 3710.321+/-1.773 χ^2/NDF : 273362.9/5

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

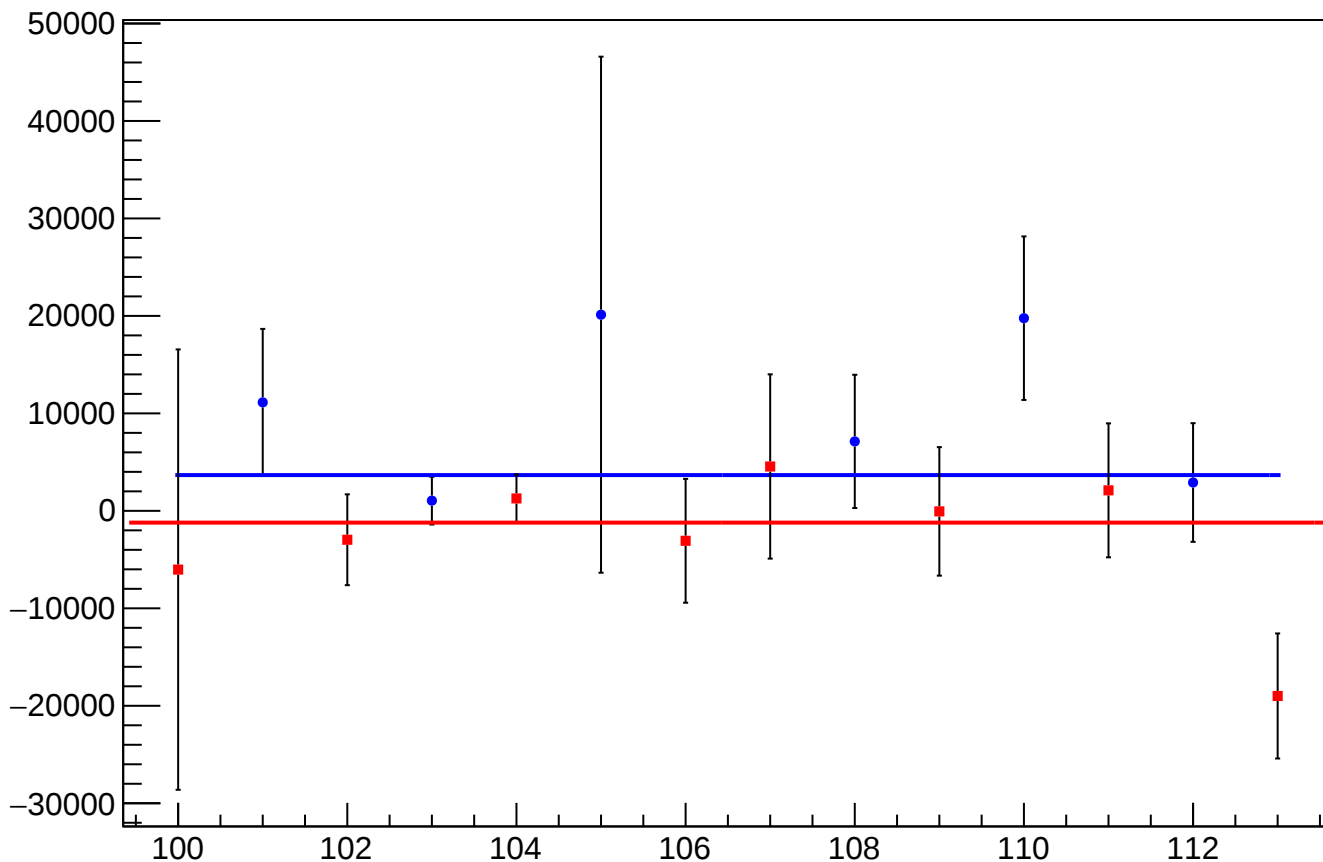
Right Out: 3354.827+/-1.395 χ^2/NDF : 175174.5/7

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

3710.321+/-1.773 χ^2/NDF : 273362.9/5

3354.827+/-1.395 χ^2/NDF : 175174.5/7

reg_asym_atl_avg_atr_avg_avg_mean vs slug



Right In: 3669.551+/-2006.456 χ^2/NDF : 6.5/5

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

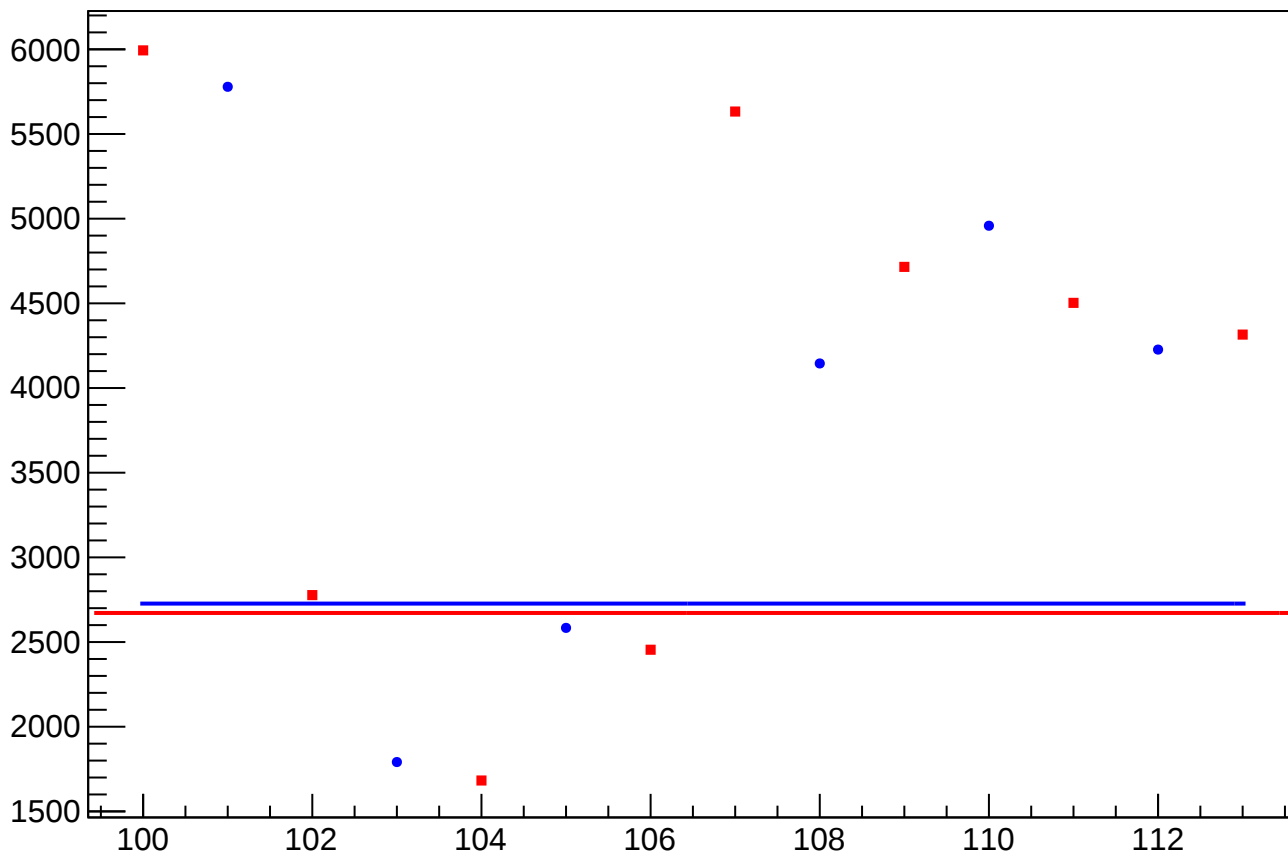
Right Out: -1206.867+/-1776.183 χ^2/NDF : 9.6/7

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

3669.551+/-2006.456 χ^2/NDF : 6.5/5

-1206.867+/-1776.183 χ^2/NDF : 9.6/7

reg_asym_atl_avg_atr_avg_avg_rms vs slug



Right In: 2727.092 $\pm$ 1.419 χ^2 /NDF: 968986.3/5

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

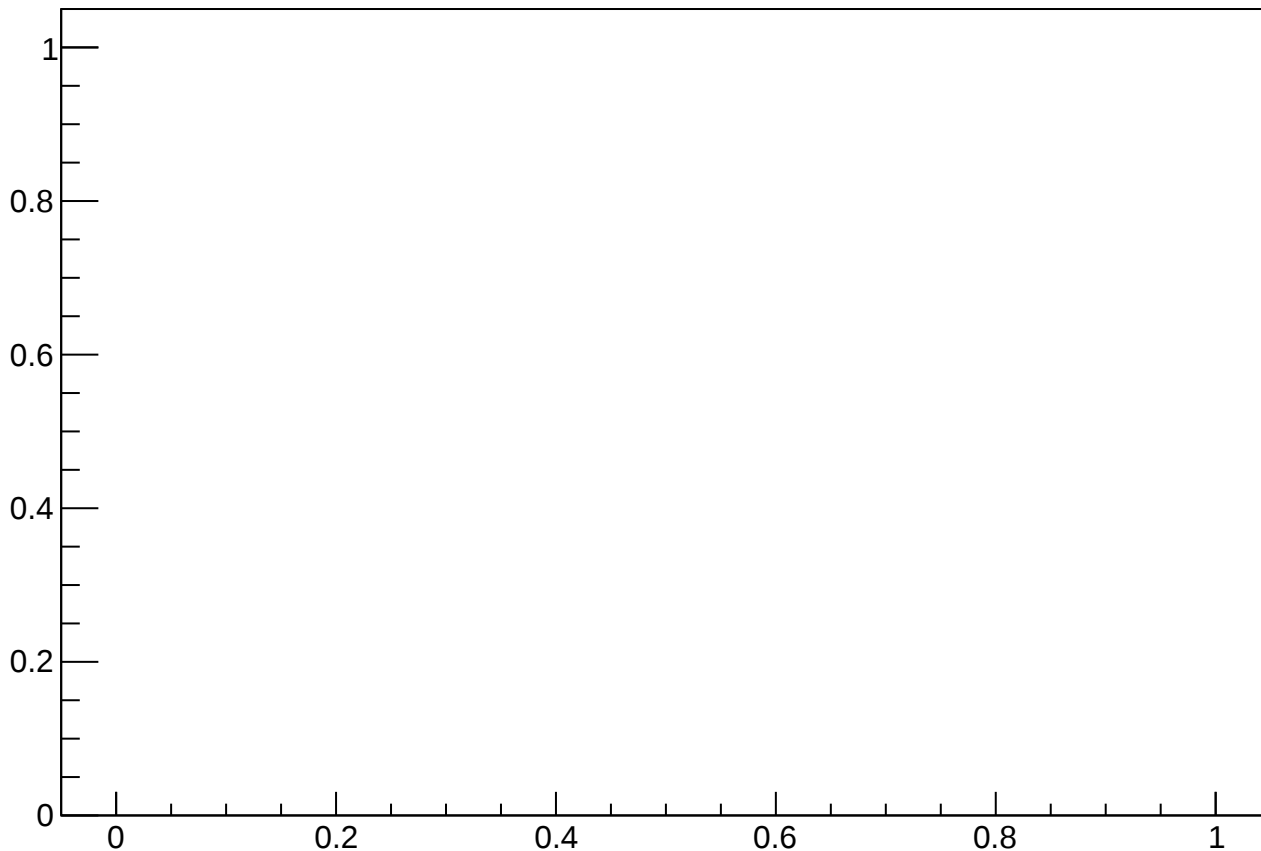
Right Out: 2671.702 $\pm$ 1.237 χ^2 /NDF: 1031288.7/7

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

2727.092 $\pm$ 1.419 χ^2 /NDF: 968986.3/5

2671.702 $\pm$ 1.237 χ^2 /NDF: 1031288.7/7

asym_atl_avg_atr_avg_avg_correction_mean vs slug



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

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

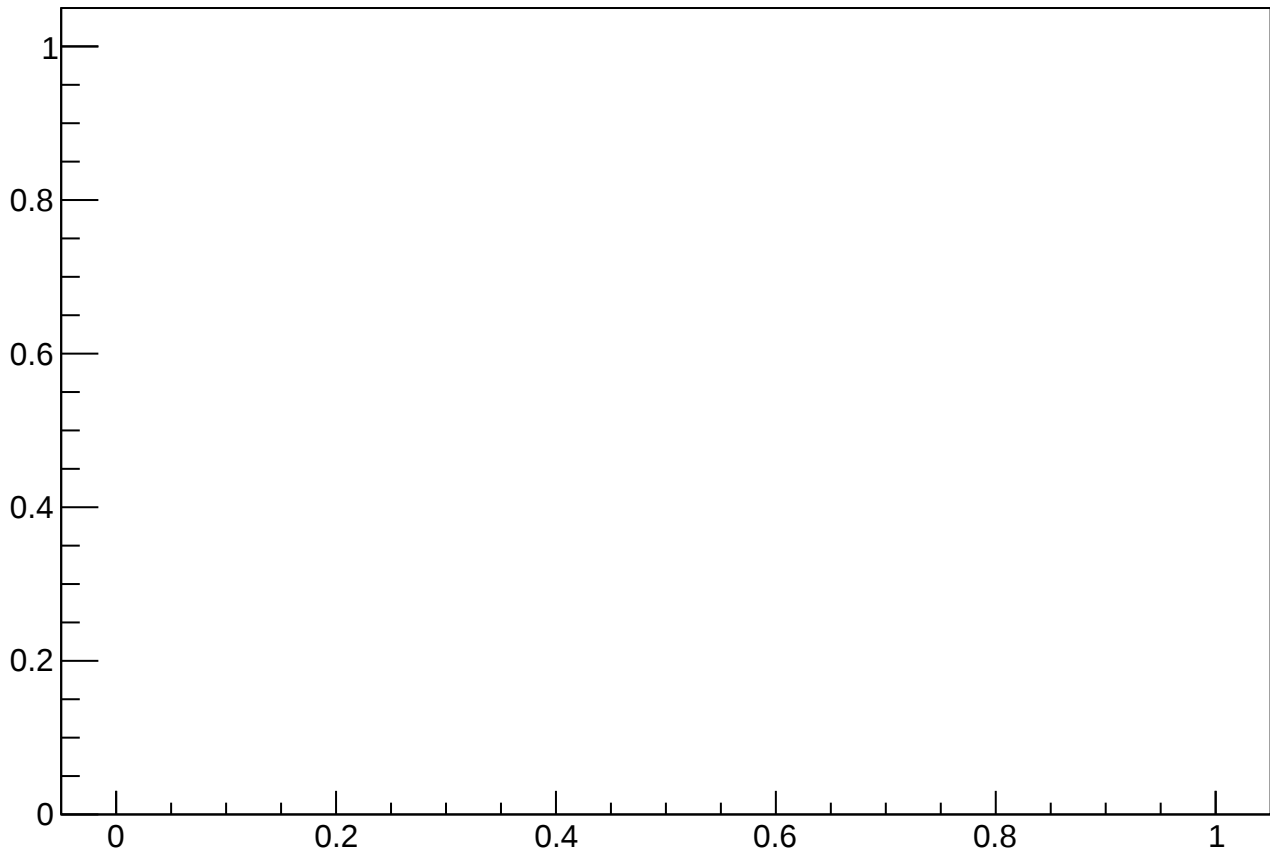
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_avg_correction_rms vs slug



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

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

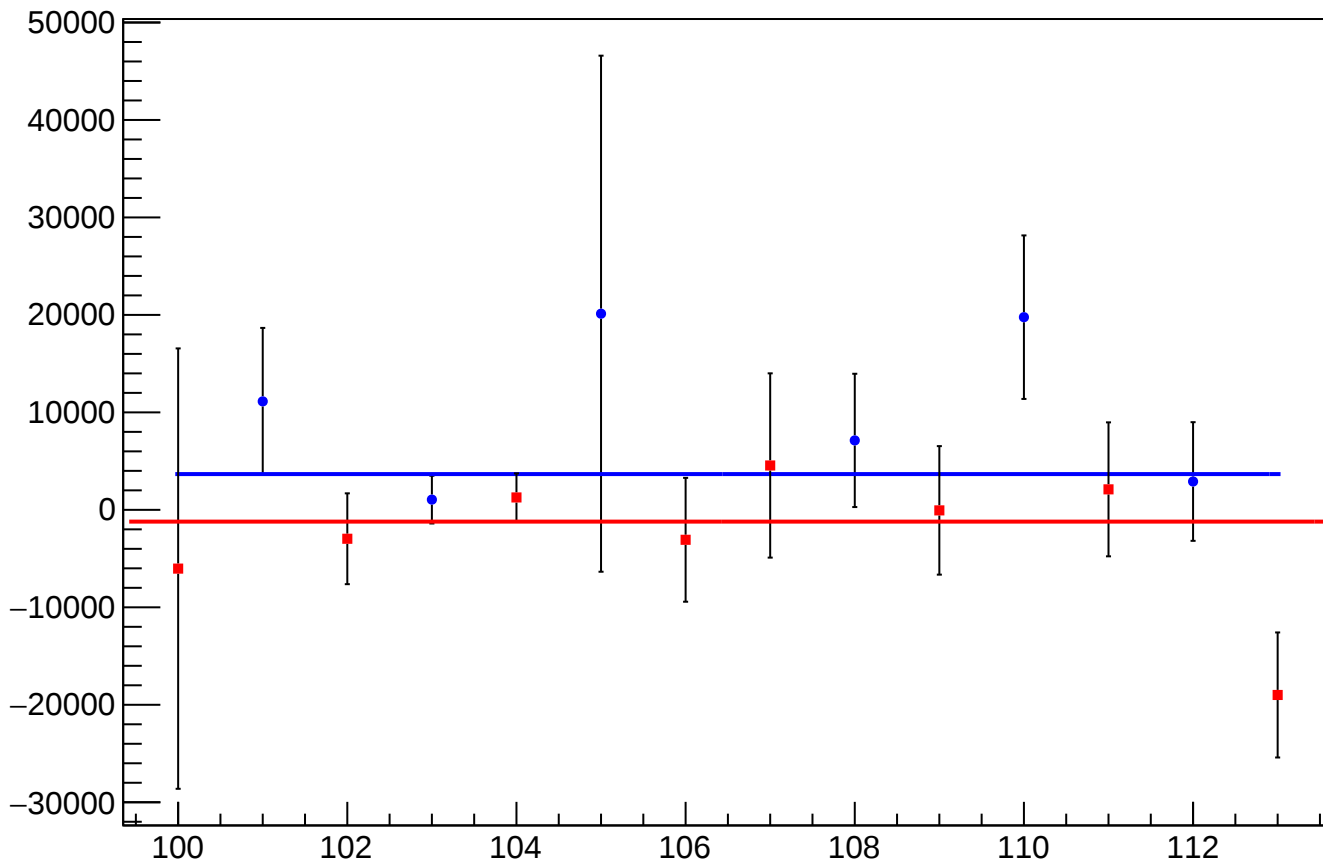
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_mean vs slug



Right In: 3669.551+/-2006.456 χ^2/NDF : 6.5/5

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

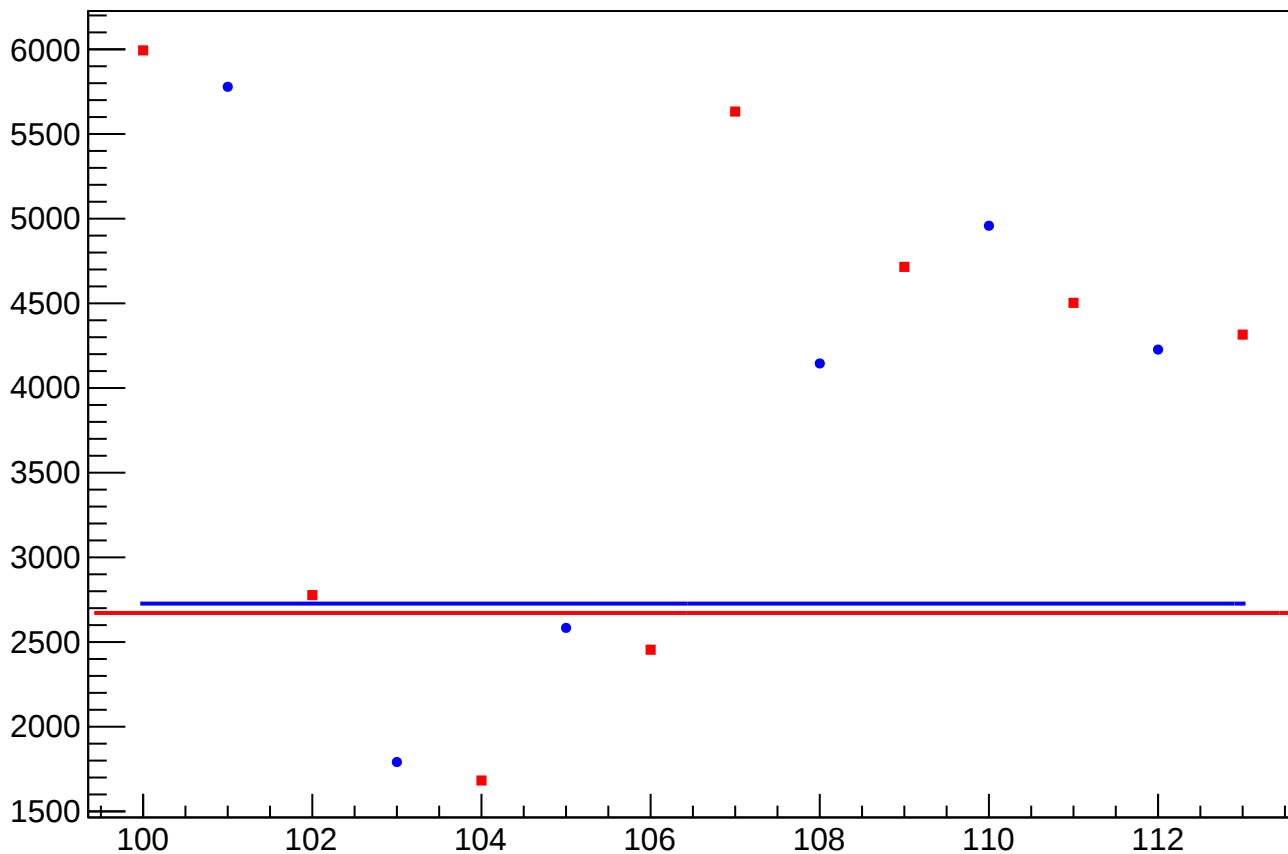
Right Out: -1206.867+/-1776.183 χ^2/NDF : 9.6/7

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

3669.551+/-2006.456 χ^2/NDF : 6.5/5

-1206.867+/-1776.183 χ^2/NDF : 9.6/7

asym_atl_avg_atr_avg_avg_rms vs slug



Right In: 2727.092+/-1.419 χ^2/NDF : 968986.3/5

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

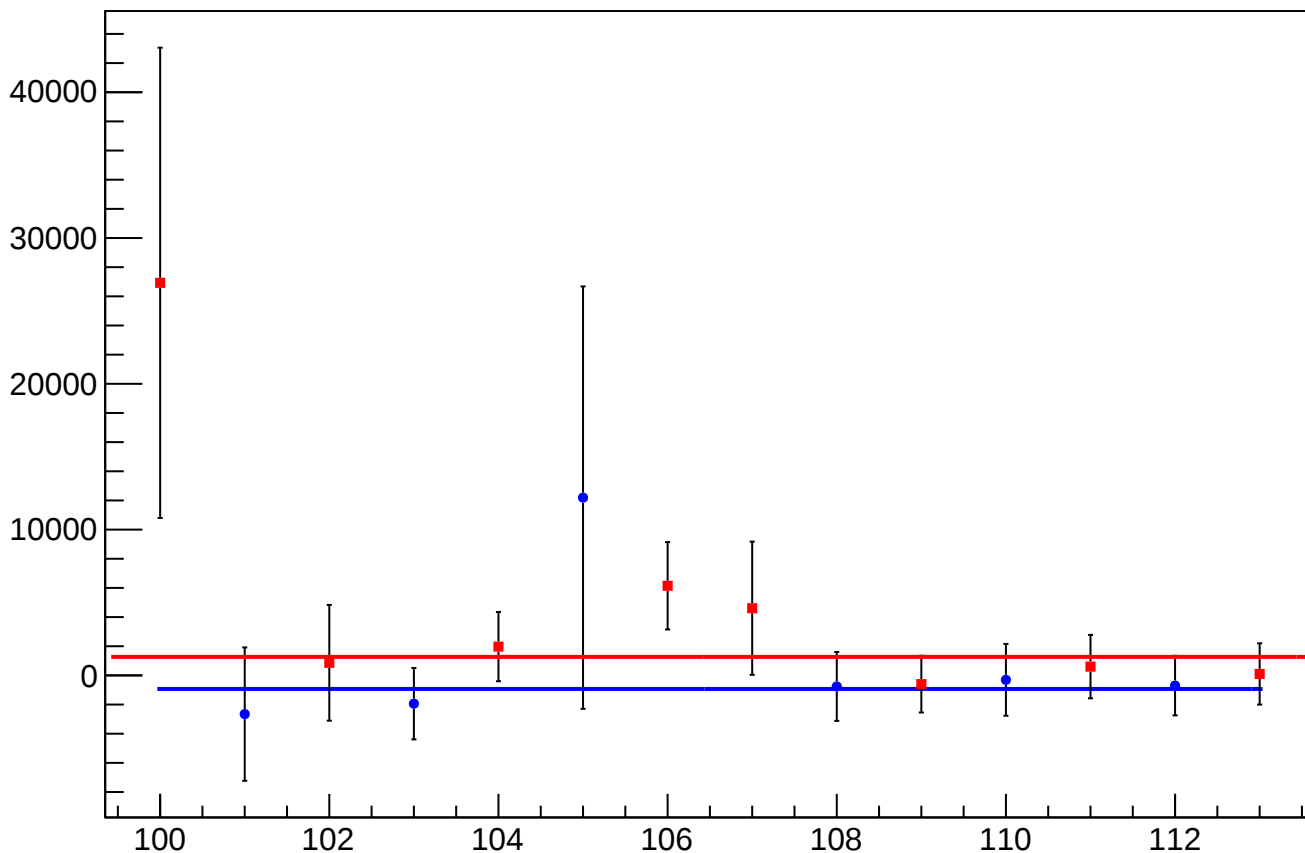
Right Out: 2671.702+/-1.237 χ^2/NDF : 1031288.7/7

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

2727.092+/-1.419 χ^2/NDF : 968986.3/5

2671.702+/-1.237 χ^2/NDF : 1031288.7/7

reg_asym_atl_avg_atr_avg_dd_mean vs slug



Right In: -928.831+/-1115.883 χ^2/NDF : 1.2/5

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

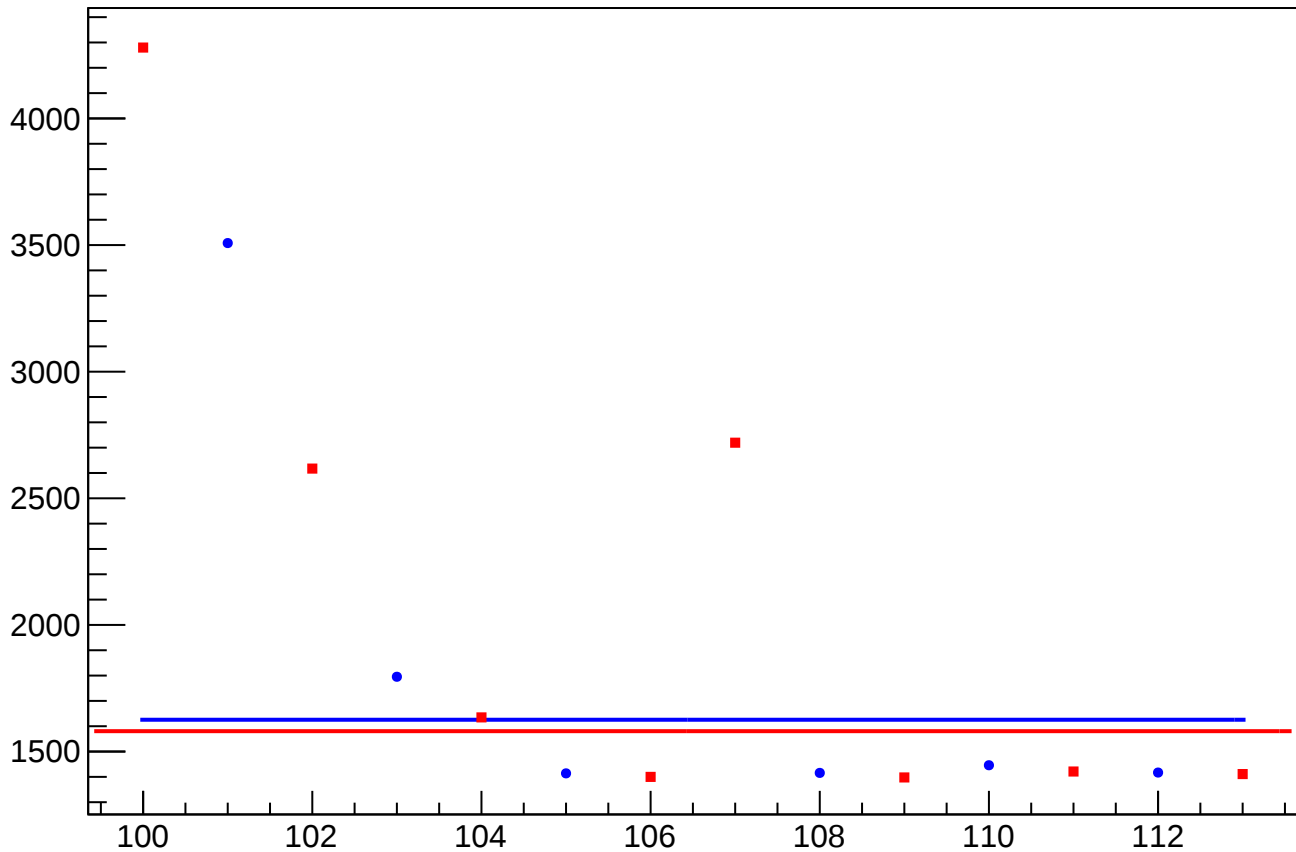
Right Out: 1270.919+/-951.106 χ^2/NDF : 7.1/7

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

-928.831+/-1115.883 χ^2/NDF : 1.2/5

1270.919+/-951.106 χ^2/NDF : 7.1/7

reg_asym_atl_avg_atr_avg_dd_rms vs slug



Right In: 1625.593+/-0.789 χ^2/NDF : 395907.4/5

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

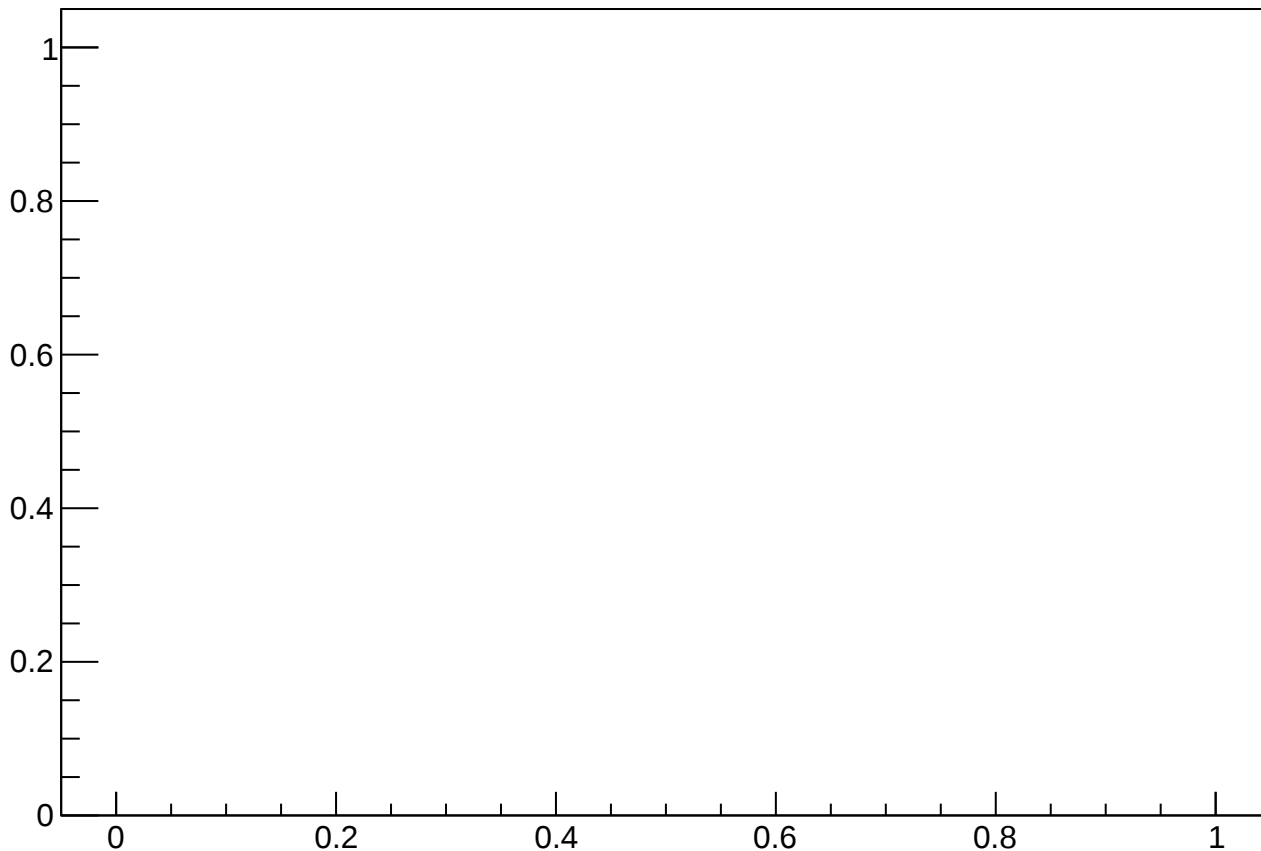
1625.593+/-0.789 χ^2/NDF : 395907.4/5

Right Out: 1580.463+/-0.673 χ^2/NDF : 366388.0/7

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

1580.463+/-0.673 χ^2/NDF : 366388.0/7

asym_atl_avg_atr_avg_dd_correction_mean vs slug



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

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

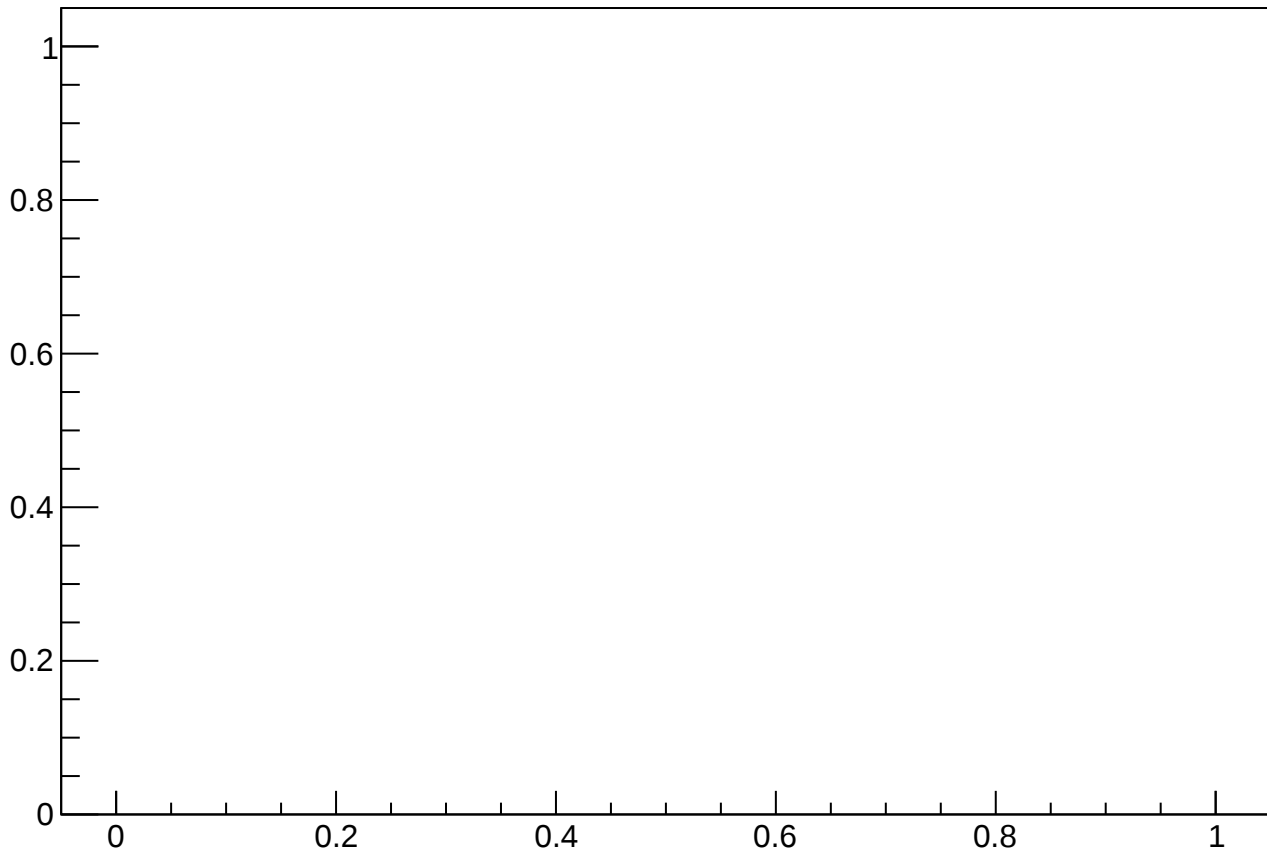
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_dd_correction_rms vs slug



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

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

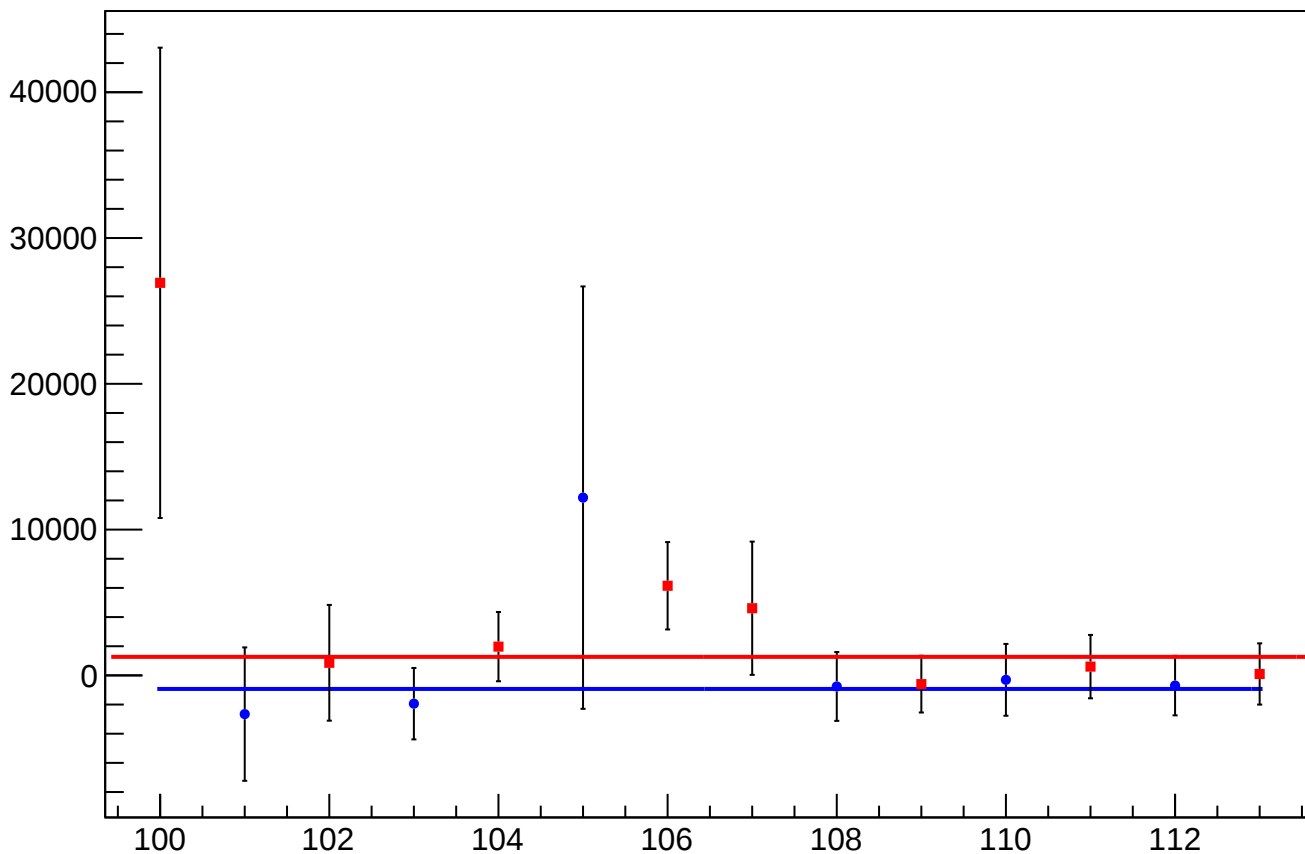
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_mean vs slug



Right In: -928.831 ± 1115.883 $\chi^2/\text{NDF}: 1.2/5$

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

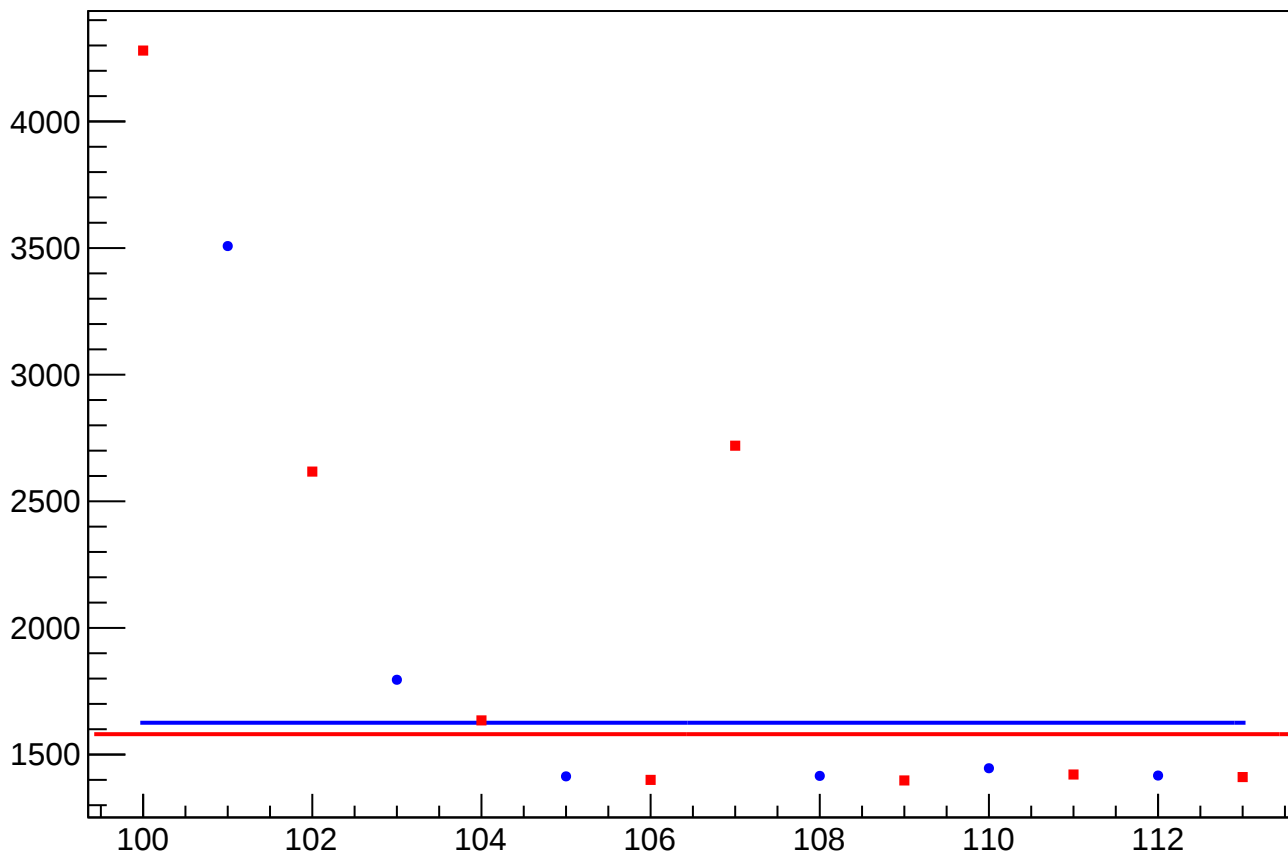
Right Out: 1270.919 ± 951.106 $\chi^2/\text{NDF}: 7.1/7$

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

-928.831 ± 1115.883 $\chi^2/\text{NDF}: 1.2/5$

1270.919 ± 951.106 $\chi^2/\text{NDF}: 7.1/7$

asym_atl_avg_atr_avg_dd_rms vs slug



Right In: 1625.593+/-0.789 χ^2/NDF : 395907.4/5

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

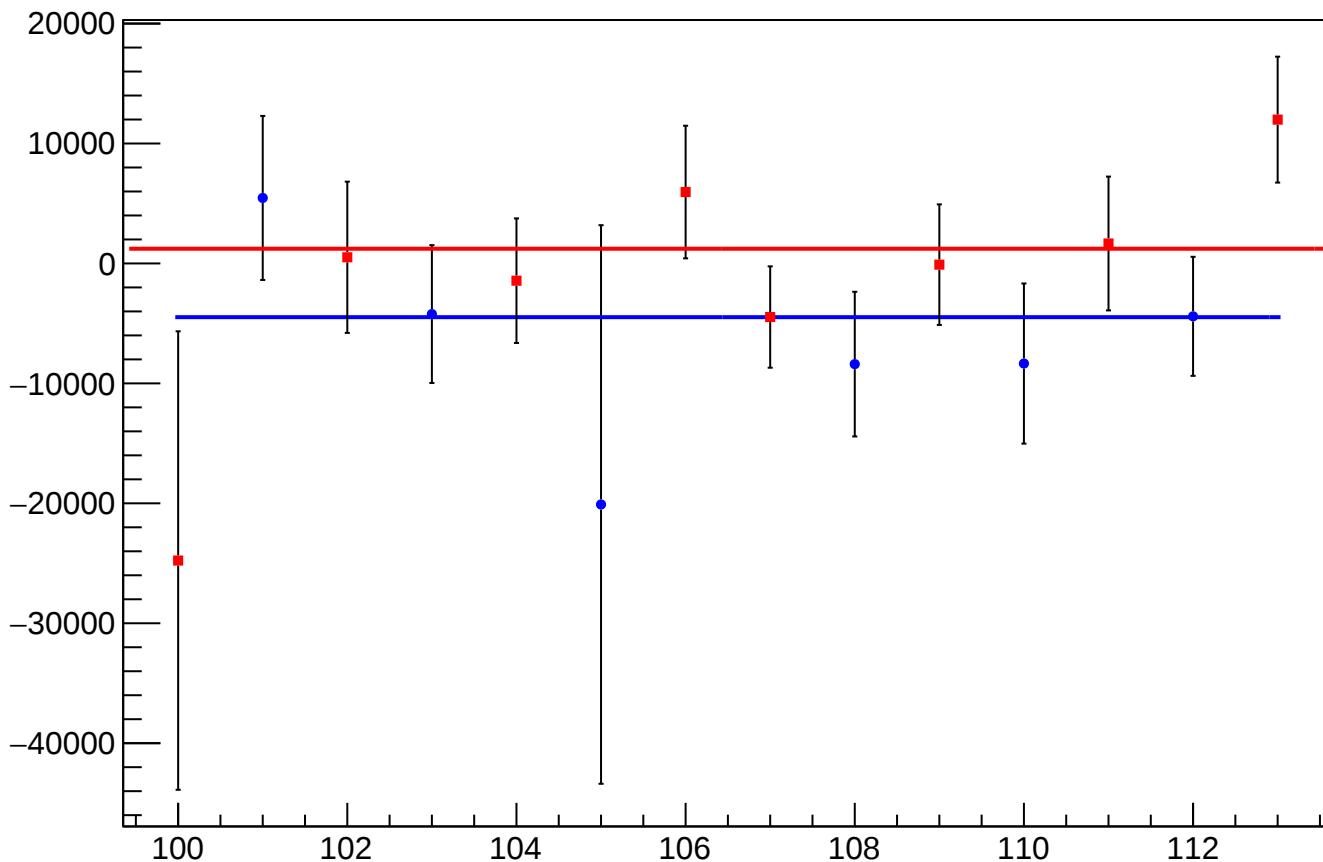
Right Out: 1580.463+/-0.673 χ^2/NDF : 366388.0/7

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

1625.593+/-0.789 χ^2/NDF : 395907.4/5

1580.463+/-0.673 χ^2/NDF : 366388.0/7

reg_asym_atl_dd_atr_dd_avg_mean vs slug



Right In: -4479.158 $\pm$ 2634.915 χ^2 /NDF: 3.3/5

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

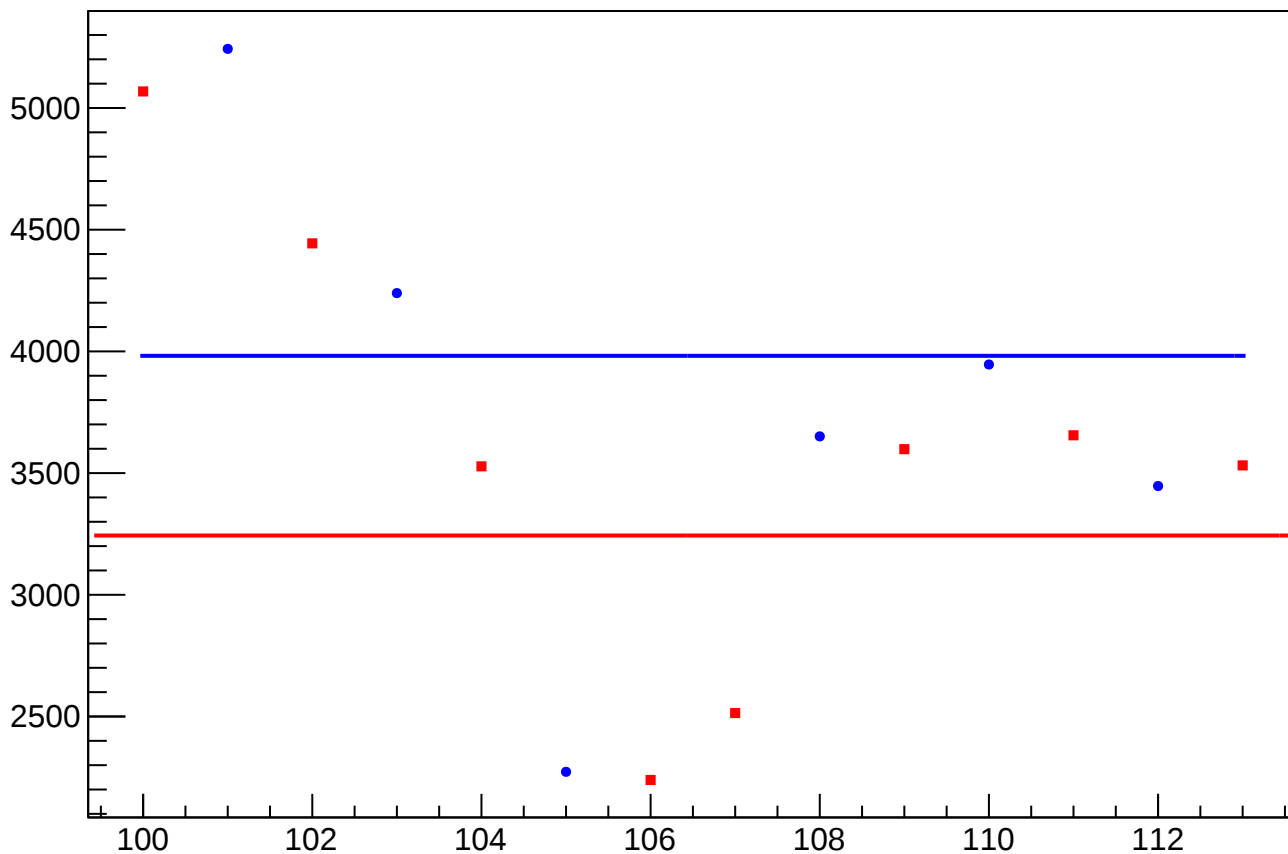
Right Out: 1225.960 $\pm$ 1954.780 χ^2 /NDF: 9.0/7

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

-4479.158 $\pm$ 2634.915 χ^2 /NDF: 3.3/5

1225.960 $\pm$ 1954.780 χ^2 /NDF: 9.0/7

reg_asym_atl_dd_atr_dd_avg_rms vs slug



Right In: 3981.819+/-1.863 χ^2/NDF : 112135.5/5

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

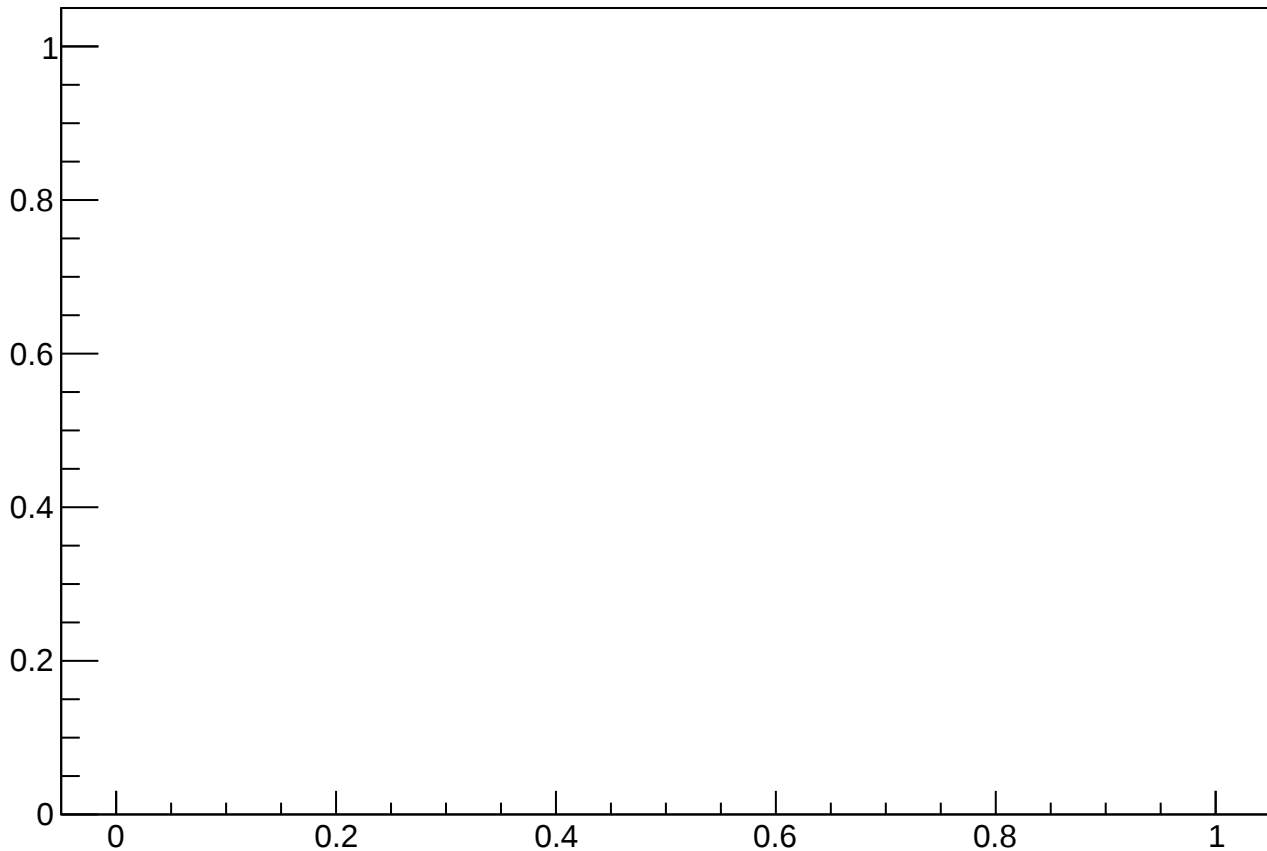
Right Out: 3243.596+/-1.357 χ^2/NDF : 268730.0/7

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

3981.819+/-1.863 χ^2/NDF : 112135.5/5

3243.596+/-1.357 χ^2/NDF : 268730.0/7

asym_atl_dd_atr_dd_avg_correction_mean vs slug



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

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

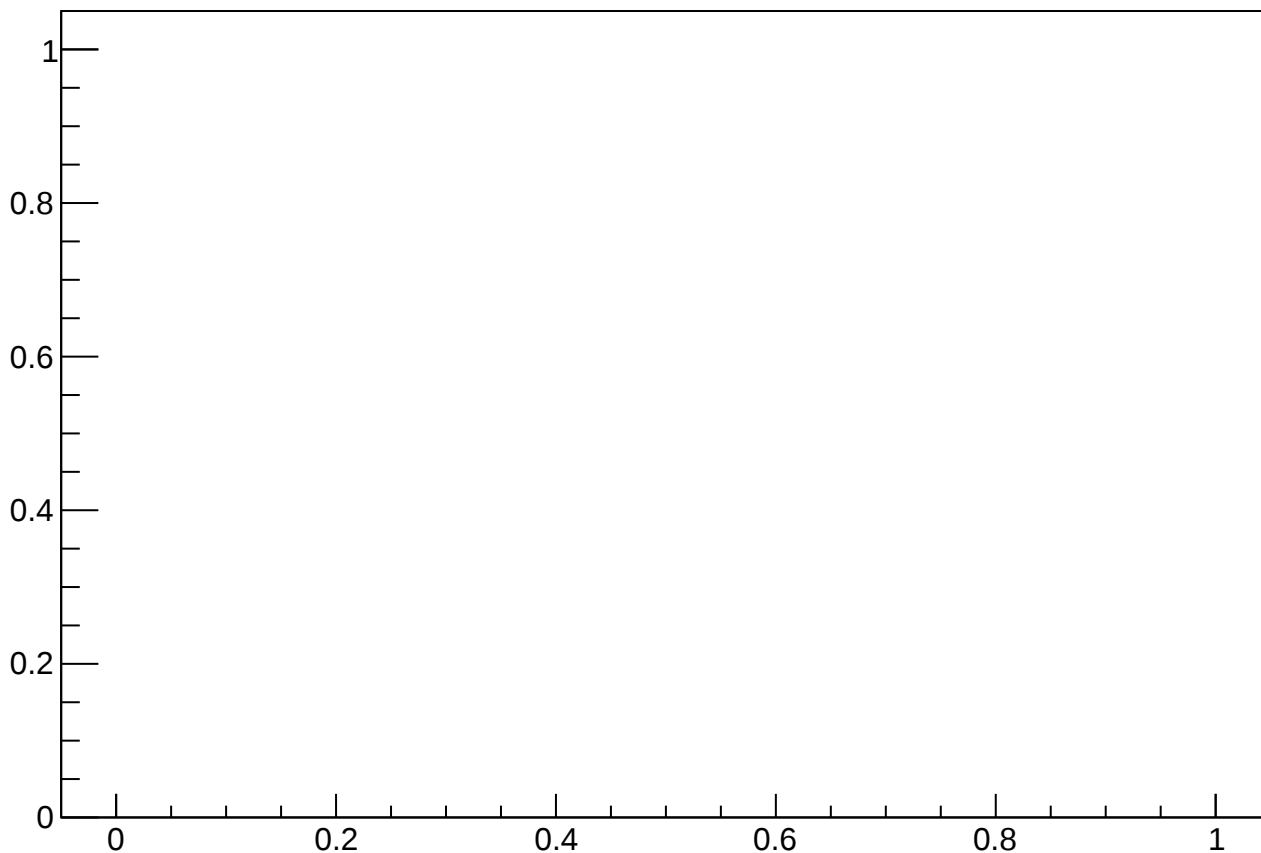
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_avg_correction_rms vs slug



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

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

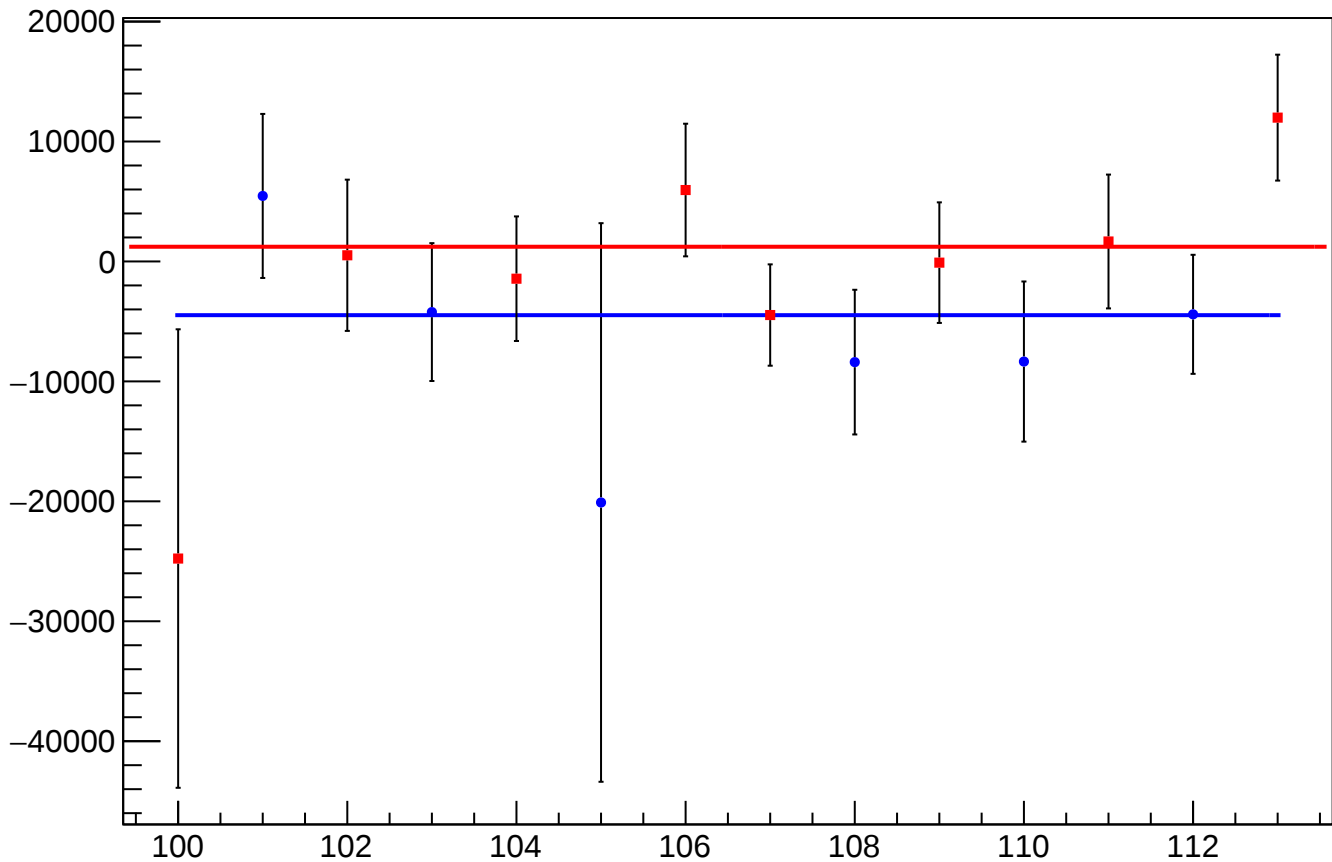
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_mean vs slug



Right In: -4479.158 $\pm$ 2634.915 χ^2 /NDF: 3.3/5

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

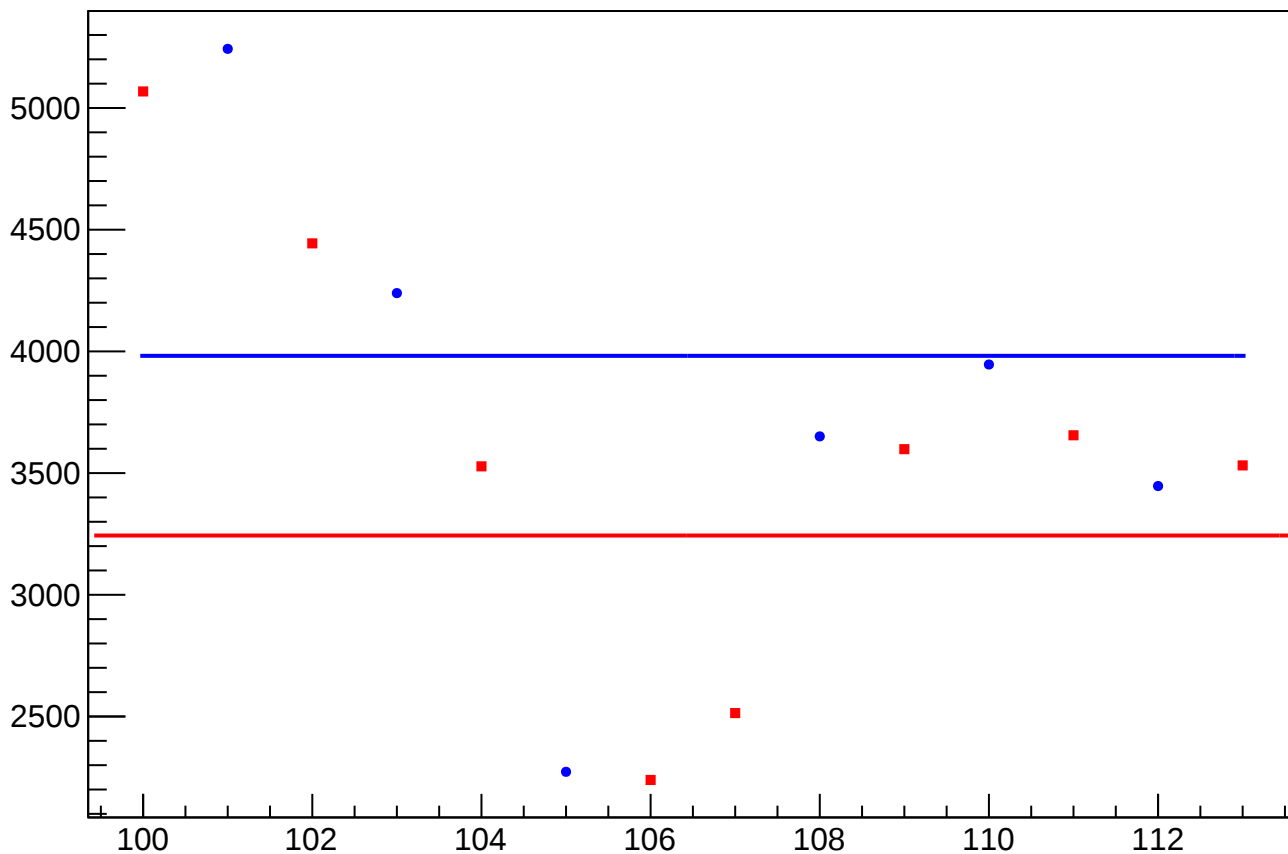
Right Out: 1225.960 $\pm$ 1954.780 χ^2 /NDF: 9.0/7

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

-4479.158 $\pm$ 2634.915 χ^2 /NDF: 3.3/5

1225.960 $\pm$ 1954.780 χ^2 /NDF: 9.0/7

asym_atl_dd_atr_dd_avg_rms vs slug



Right In: 3981.819+/-1.863 χ^2/NDF : 112135.5/5

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

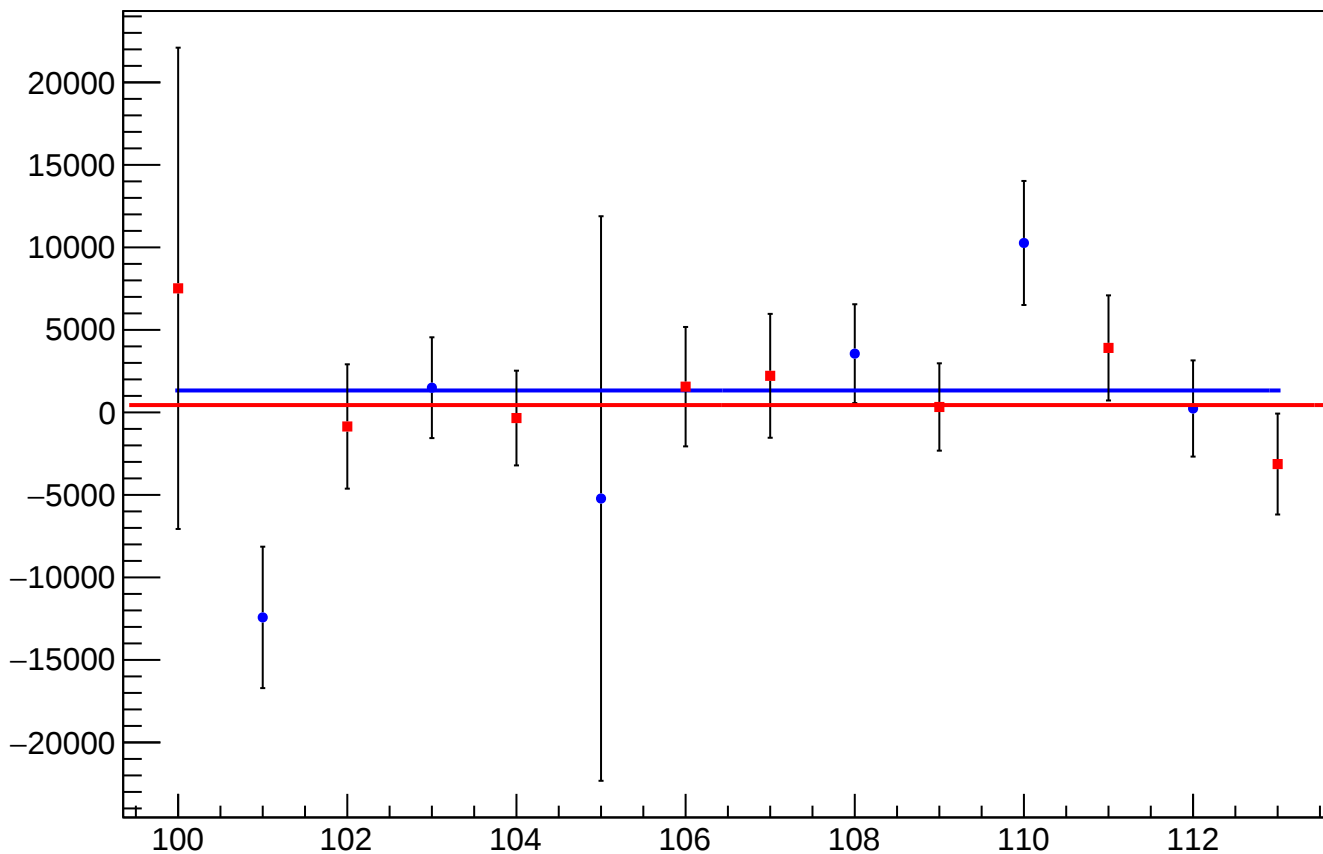
Right Out: 3243.596+/-1.357 χ^2/NDF : 268730.0/7

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

3981.819+/-1.863 χ^2/NDF : 112135.5/5

3243.596+/-1.357 χ^2/NDF : 268730.0/7

reg_asym_atl_dd_atr_dd_dd_mean vs slug



Right In: 1329.002 $\pm$ 1466.379 χ^2 /NDF: 16.8/5

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

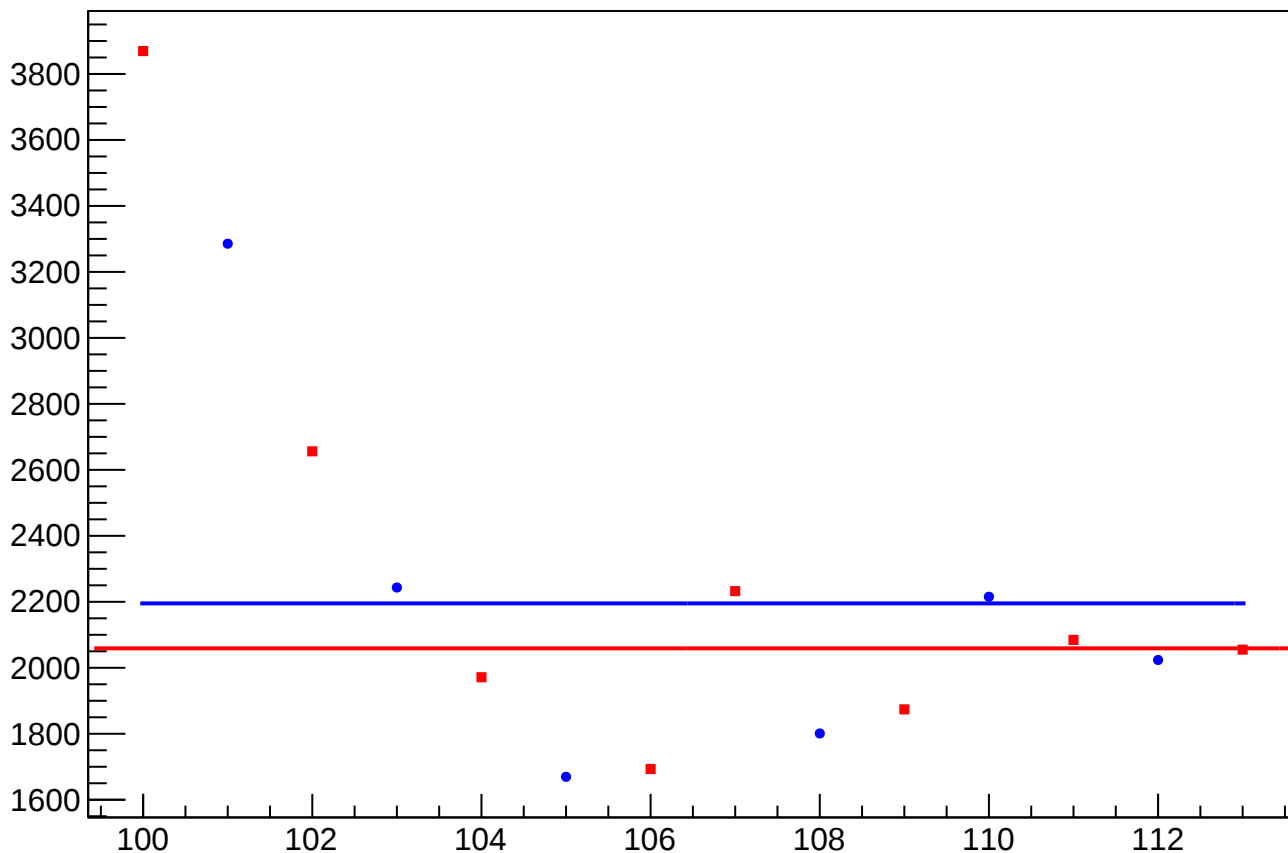
Right Out: 444.233 $\pm$ 1201.995 χ^2 /NDF: 3.3/7

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

1329.002 $\pm$ 1466.379 χ^2 /NDF: 16.8/5

444.233 $\pm$ 1201.995 χ^2 /NDF: 3.3/7

reg_asym_atl_dd_atr_dd_dd_rms vs slug



Right In: 2195.197+/-1.037 χ^2/NDF : 173516.0/5

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

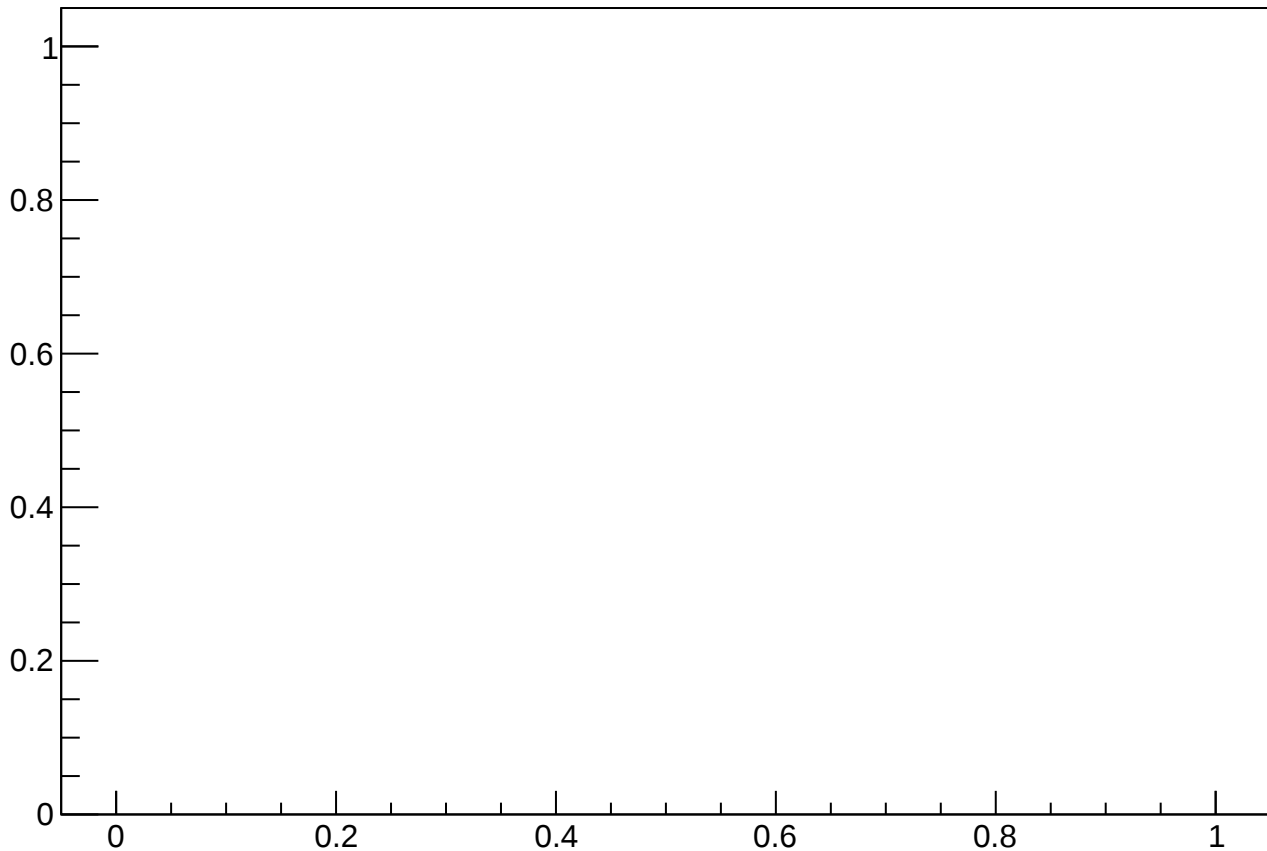
Right Out: 2058.949+/-0.850 χ^2/NDF : 117560.6/7

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

2195.197+/-1.037 χ^2/NDF : 173516.0/5

2058.949+/-0.850 χ^2/NDF : 117560.6/7

asym_atl_dd_atr_dd_dd_correction_mean vs slug



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

0.000+/-0.000 χ^2/NDF : 0.0/0

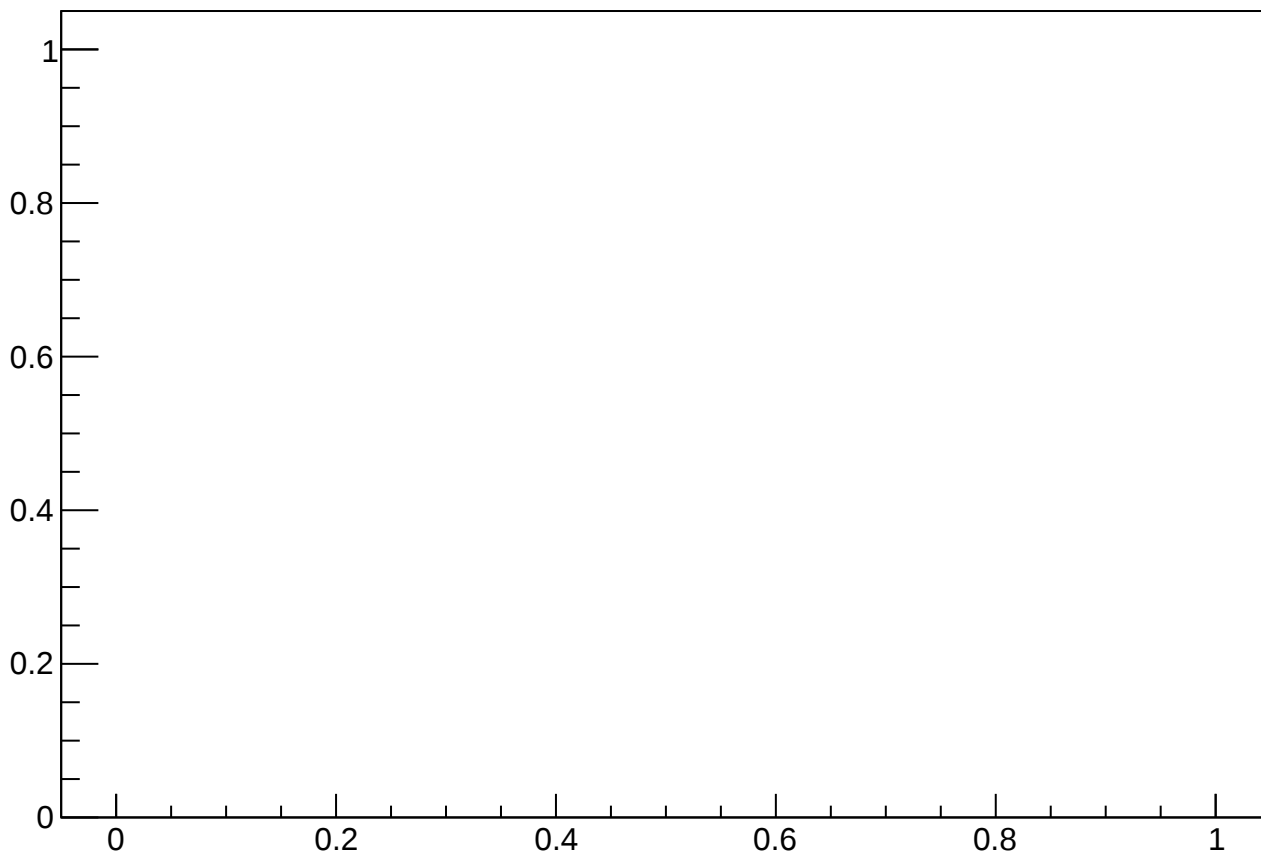
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

asym_atl_dd_atr_dd_dd_correction_rms vs slug



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

0.000+/-0.000 χ^2 /NDF: 0.0/0

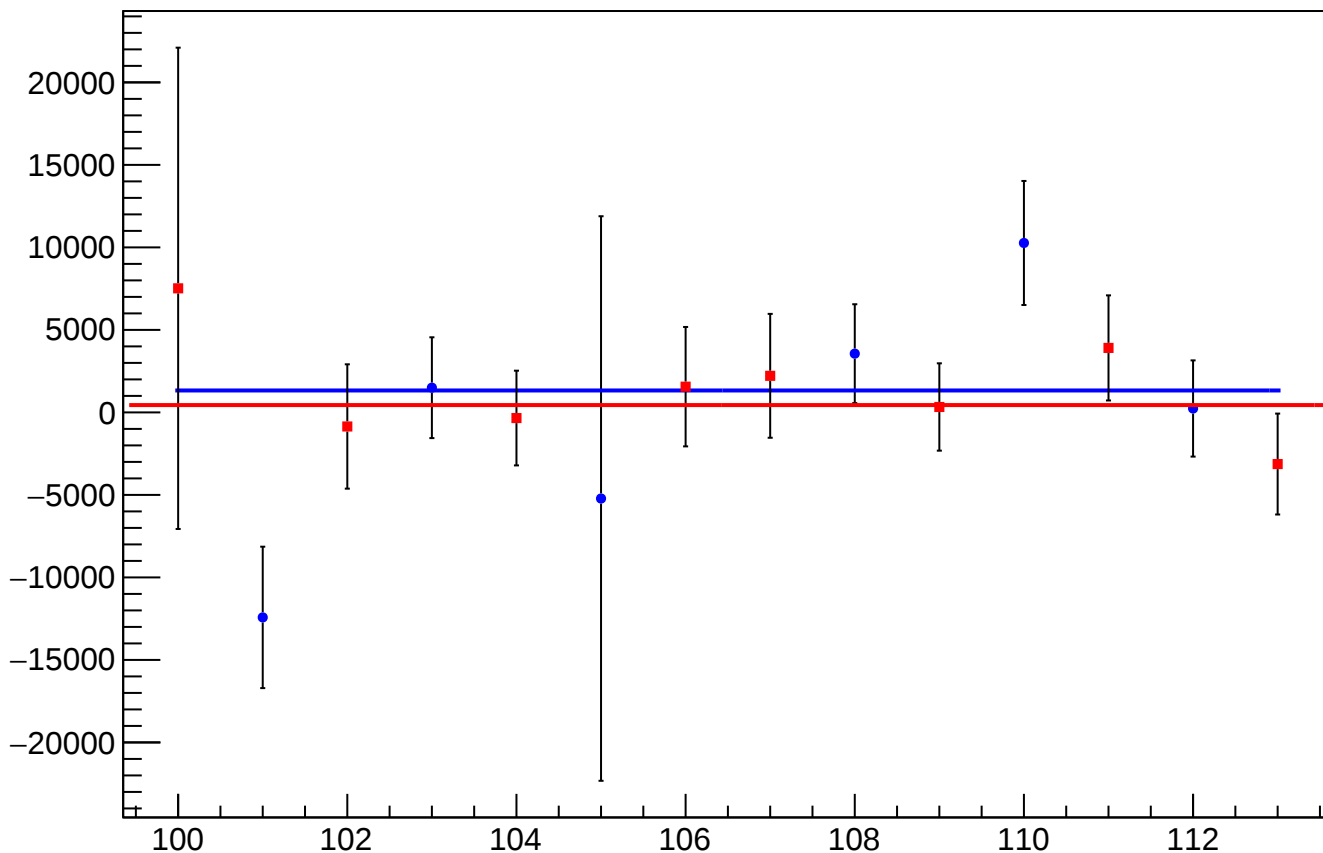
Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

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

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

asym_atl_dd_atr_dd_dd_mean vs slug



Right In: 1329.002 $\pm$ 1466.379 χ^2 /NDF: 16.8/5

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

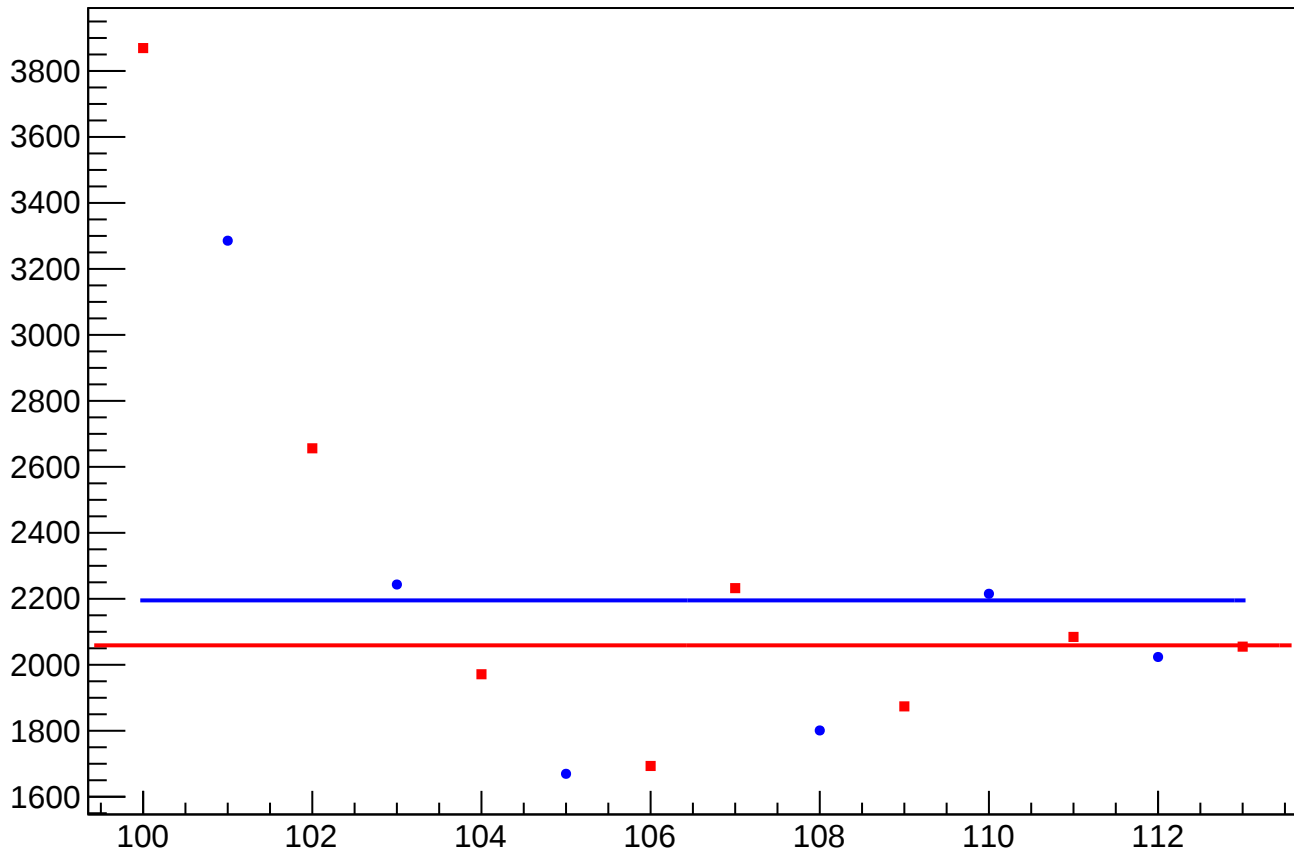
Right Out: 444.233 $\pm$ 1201.995 χ^2 /NDF: 3.3/7

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

1329.002 $\pm$ 1466.379 χ^2 /NDF: 16.8/5

444.233 $\pm$ 1201.995 χ^2 /NDF: 3.3/7

asym_atl_dd_atr_dd_dd_rms vs slug



Right In: 2195.197+/-1.037 χ^2/NDF : 173516.0/5

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

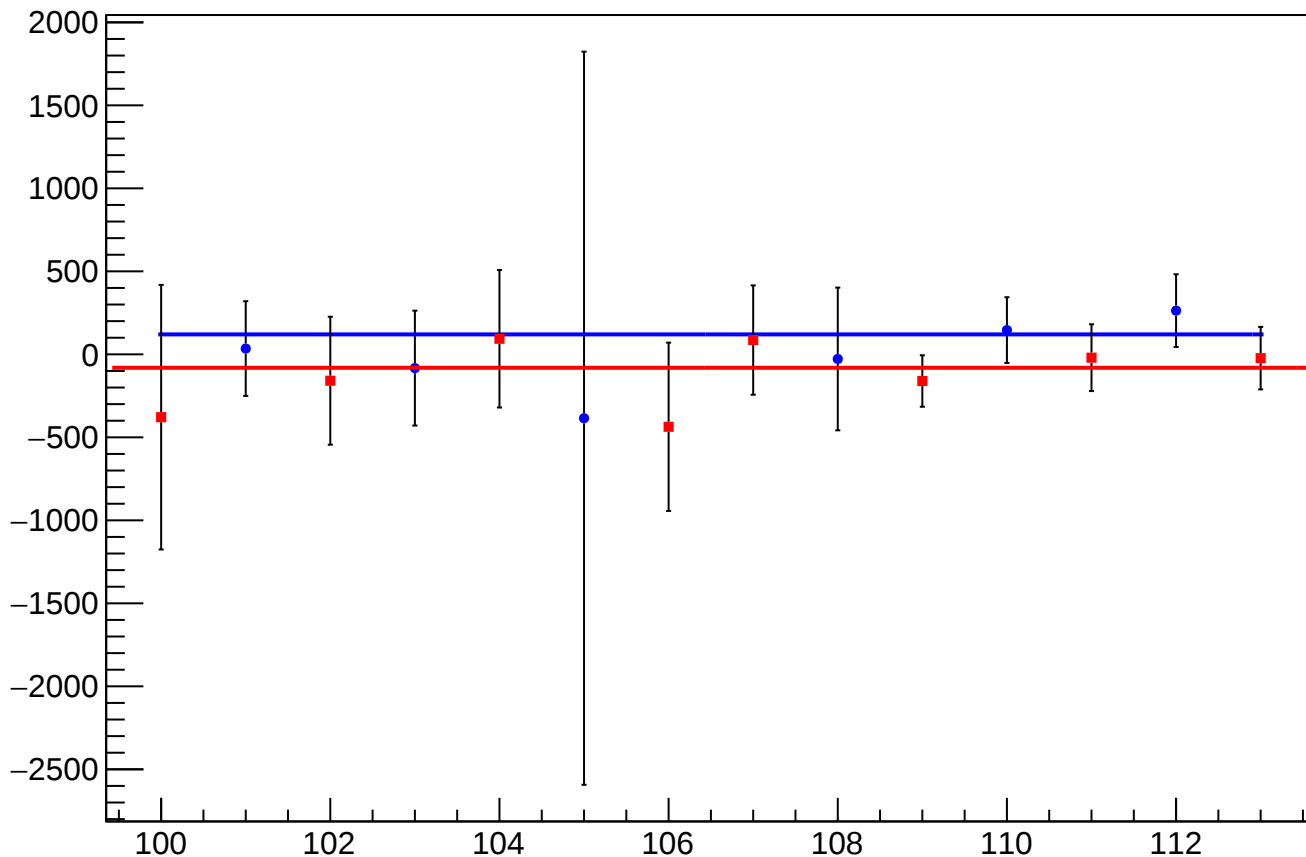
2195.197+/-1.037 χ^2/NDF : 173516.0/5

Right Out: 2058.949+/-0.850 χ^2/NDF : 117560.6/7

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

2058.949+/-0.850 χ^2/NDF : 117560.6/7

asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs slug



Right In: 120.146+/-117.333 χ^2/NDF : 1.0/5

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

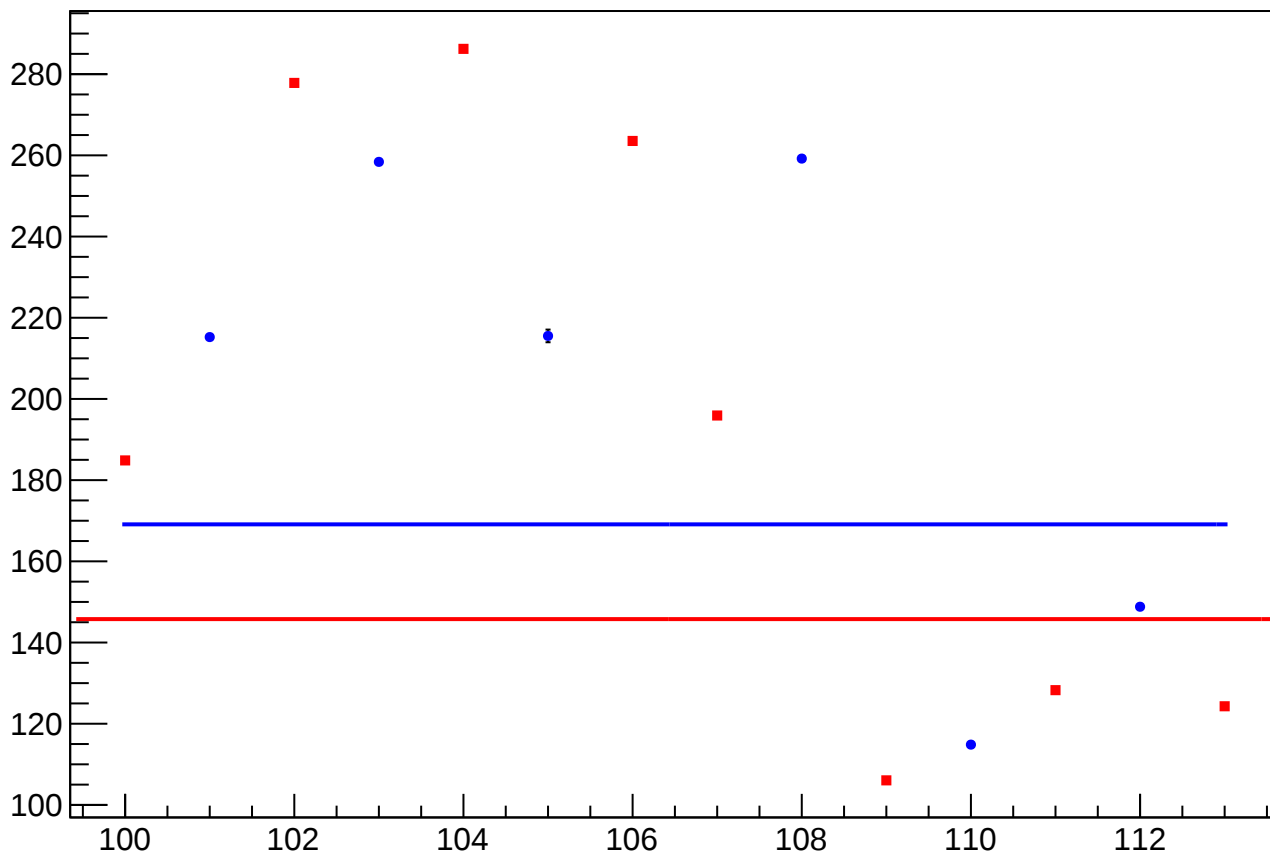
Right Out: -80.958+/-90.630 χ^2/NDF : 1.6/7

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

120.146+/-117.333 χ^2/NDF : 1.0/5

-80.958+/-90.630 χ^2/NDF : 1.6/7

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 169.108+/-0.083 χ^2/NDF : 441659.7/5

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

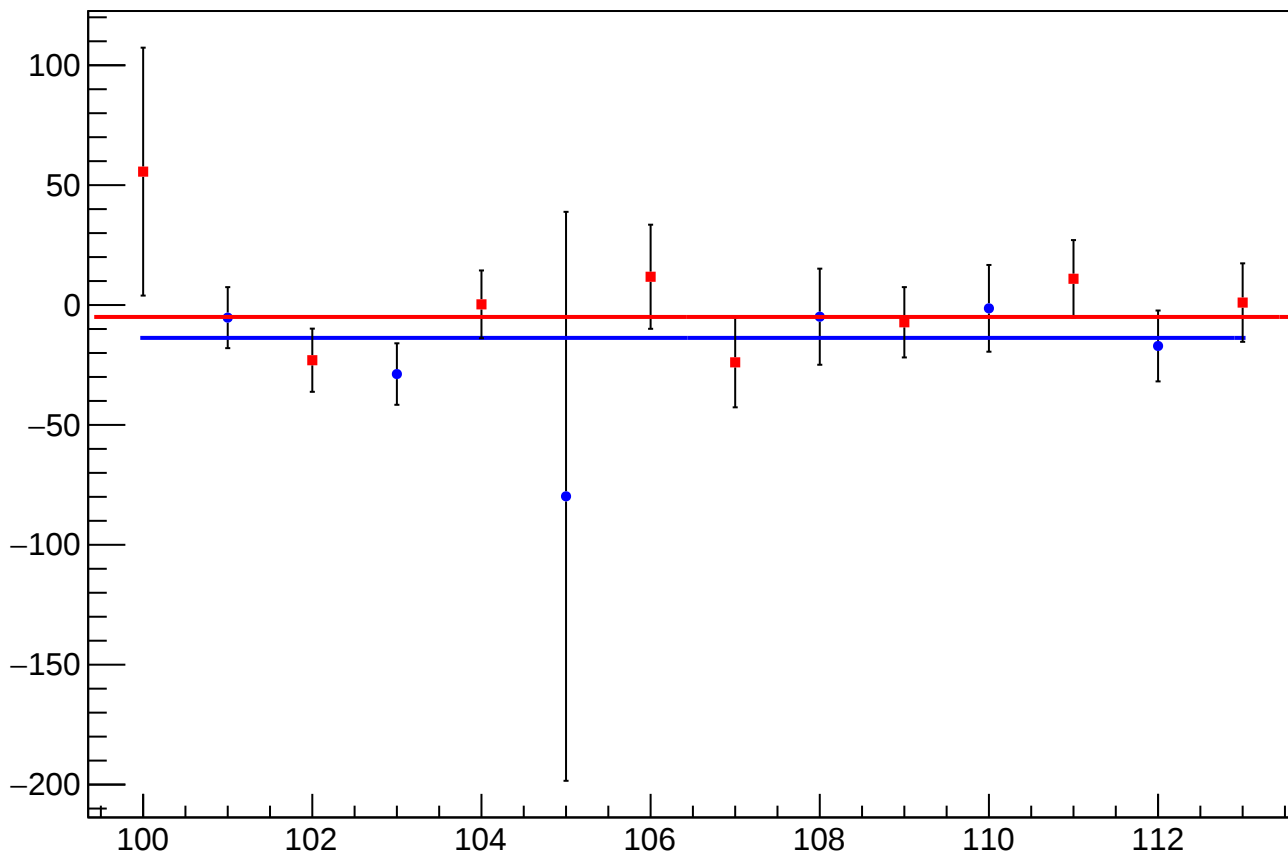
169.108+/-0.083 χ^2/NDF : 441659.7/5

Right Out: 145.770+/-0.064 χ^2/NDF : 796383.0/7

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

145.770+/-0.064 χ^2/NDF : 796383.0/7

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs slug



Right In: -13.705+/-6.673 χ^2/NDF : 2.8/5

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

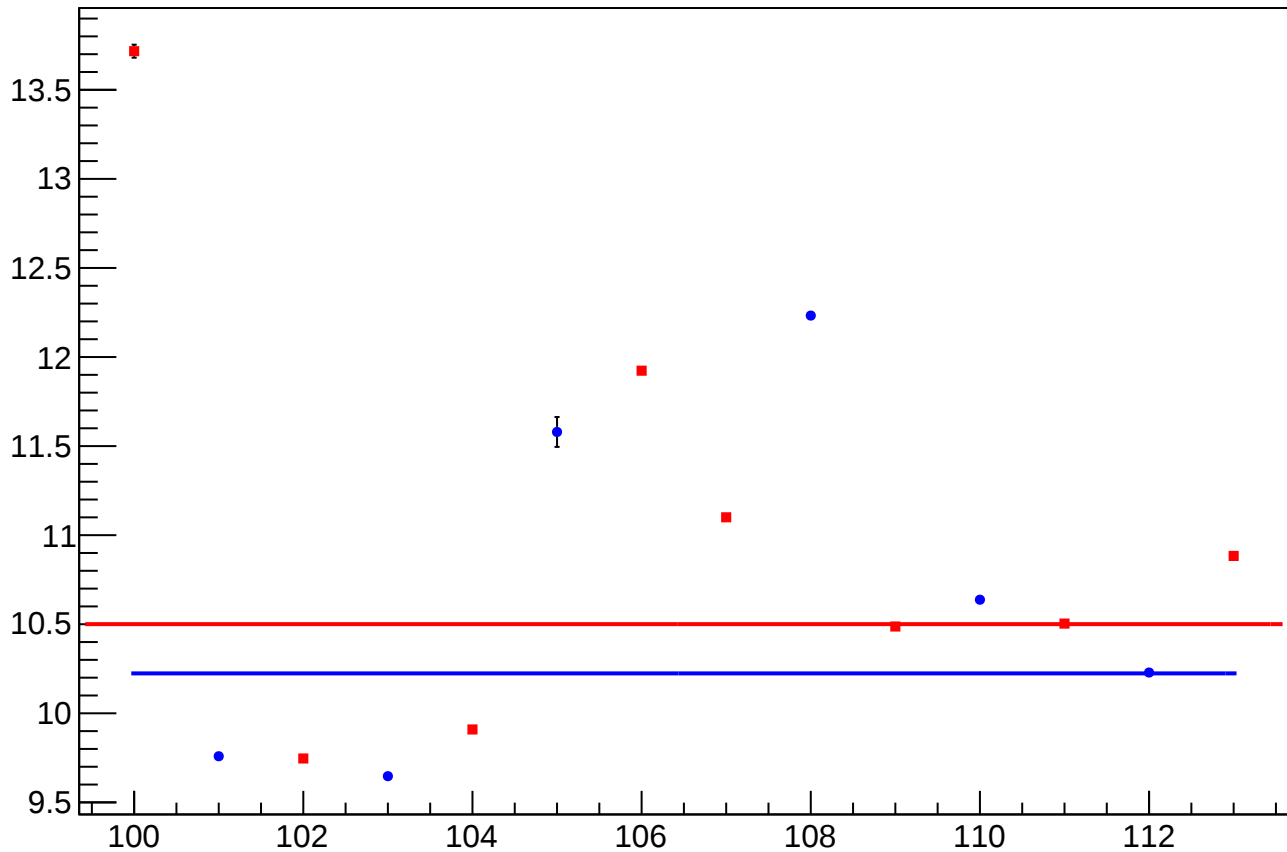
Right Out: -4.971+/-5.941 χ^2/NDF : 6.1/7

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

-13.705+/-6.673 χ^2/NDF : 2.8/5

-4.971+/-5.941 χ^2/NDF : 6.1/7

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 10.224+/-0.005 χ^2/NDF : 28116.6/5

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

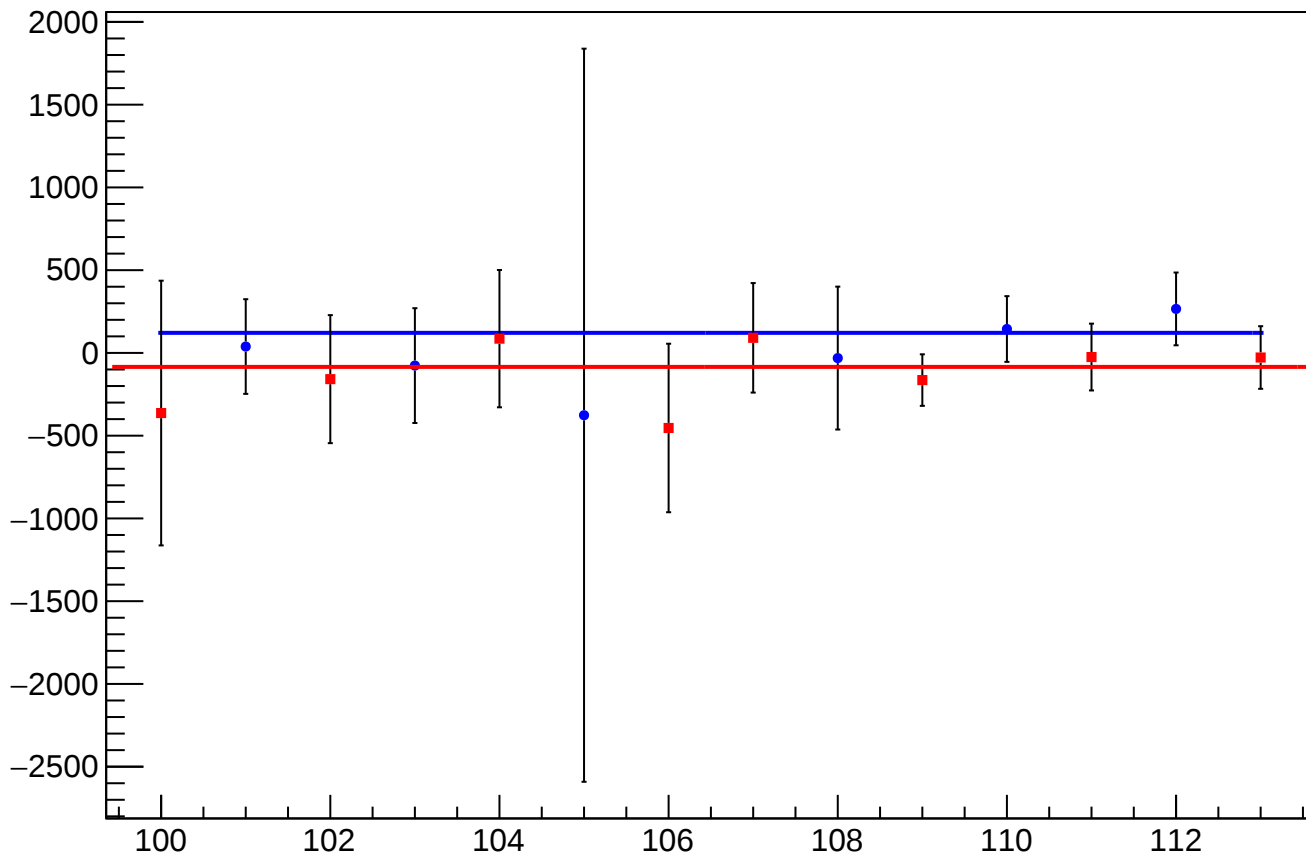
10.224+/-0.005 χ^2/NDF : 28116.6/5

Right Out: 10.501+/-0.004 χ^2/NDF : 29523.2/7

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

10.501+/-0.004 χ^2/NDF : 29523.2/7

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs slug



Right In: 121.344+/-117.720 χ^2/NDF : 1.0/5

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

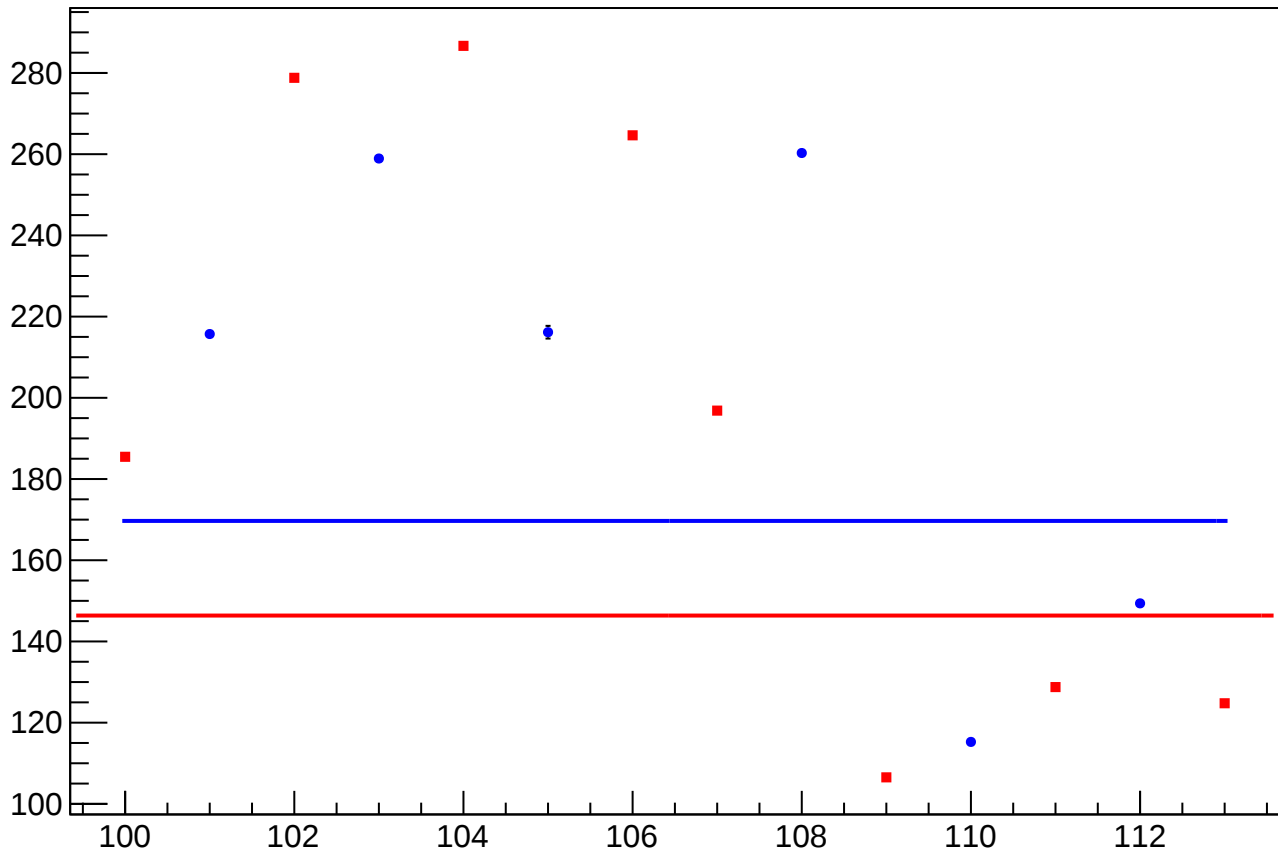
Right Out: -84.401+/-90.996 χ^2/NDF : 1.6/7

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

121.344+/-117.720 χ^2/NDF : 1.0/5

-84.401+/-90.996 χ^2/NDF : 1.6/7

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs slug



Right In: 169.683+/-0.083 χ^2/NDF : 440510.6/5

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

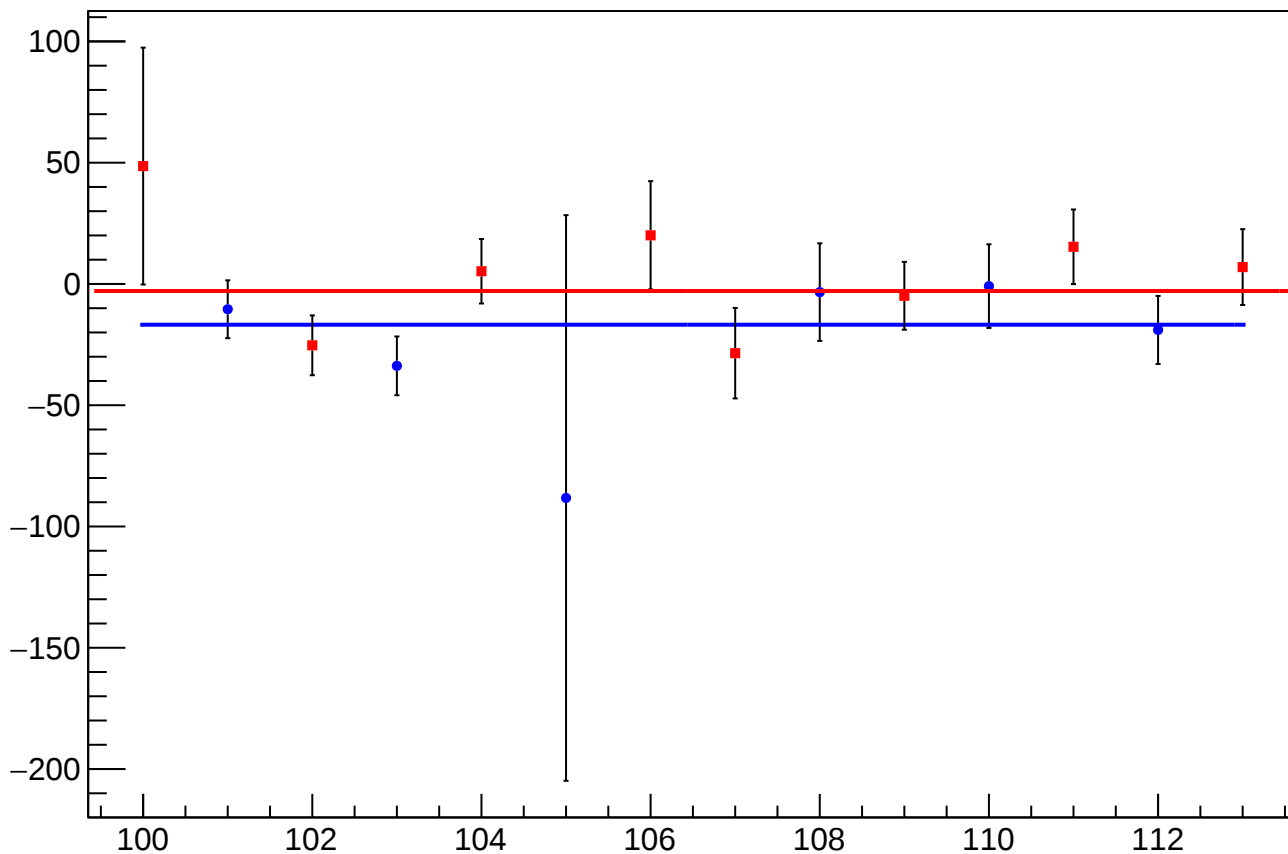
169.683+/-0.083 χ^2/NDF : 440510.6/5

Right Out: 146.378+/-0.064 χ^2/NDF : 794726.9/7

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

146.378+/-0.064 χ^2/NDF : 794726.9/7

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs slug



Right In: -16.810 $\pm$ 6.345 χ^2/NDF : 3.9/5

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

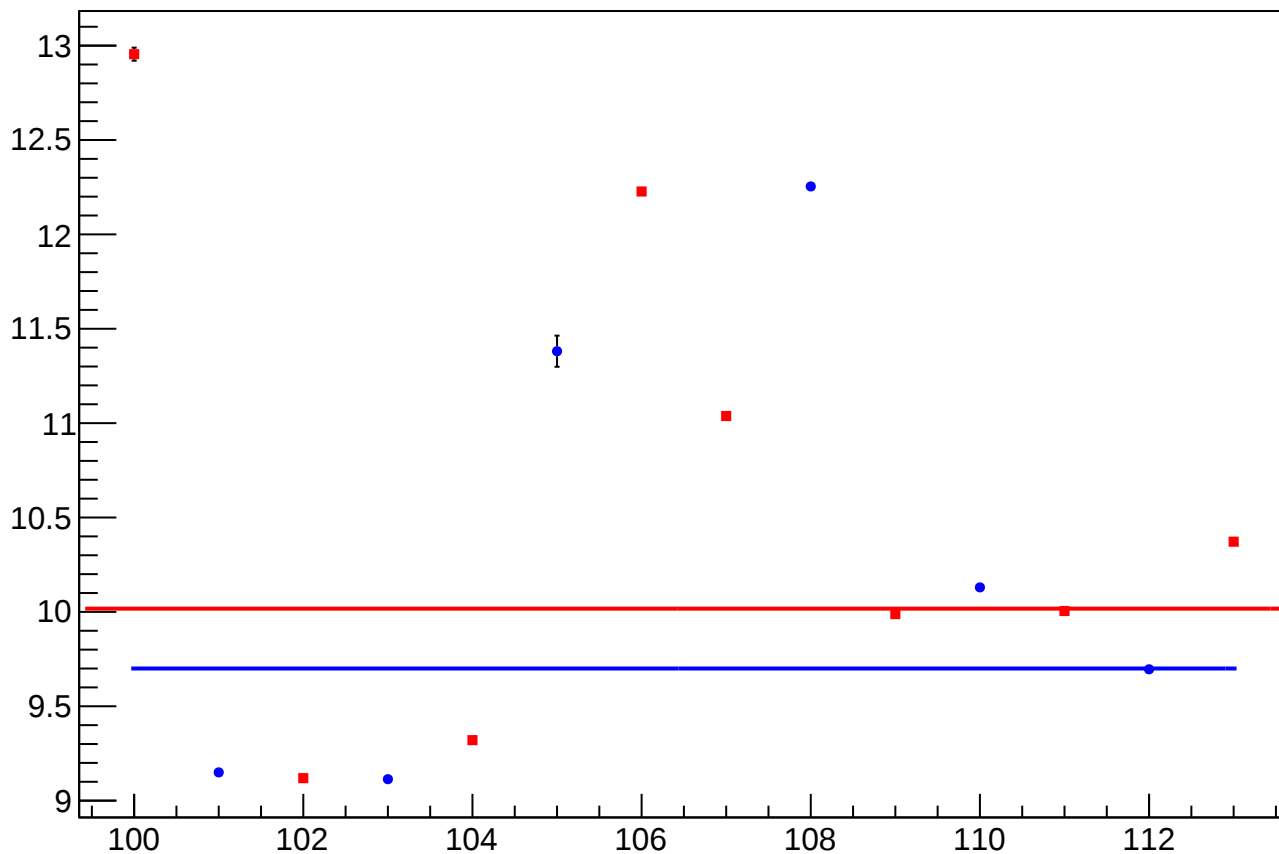
Right Out: -2.901 $\pm$ 5.682 χ^2/NDF : 9.6/7

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

-16.810 $\pm$ 6.345 χ^2/NDF : 3.9/5

-2.901 $\pm$ 5.682 χ^2/NDF : 9.6/7

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs slug



Right In: 9.700+/-0.004 χ^2/NDF : 42847.1/5

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

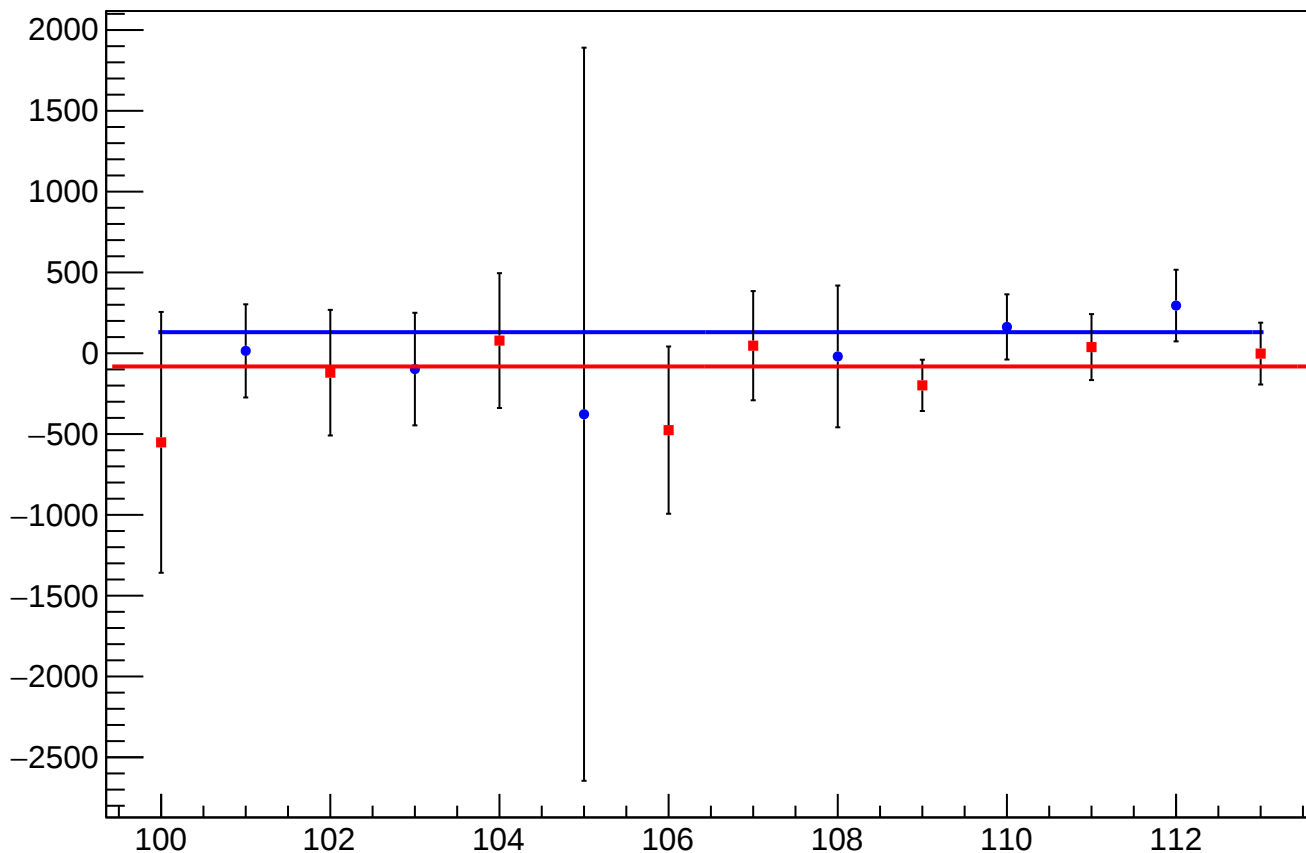
Right Out: 10.017+/-0.004 χ^2/NDF : 49984.3/7

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

9.700+/-0.004 χ^2/NDF : 42847.1/5

10.017+/-0.004 χ^2/NDF : 49984.3/7

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs slug



Right In: 130.359+/-118.996 χ^2/NDF : 1.3/5

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

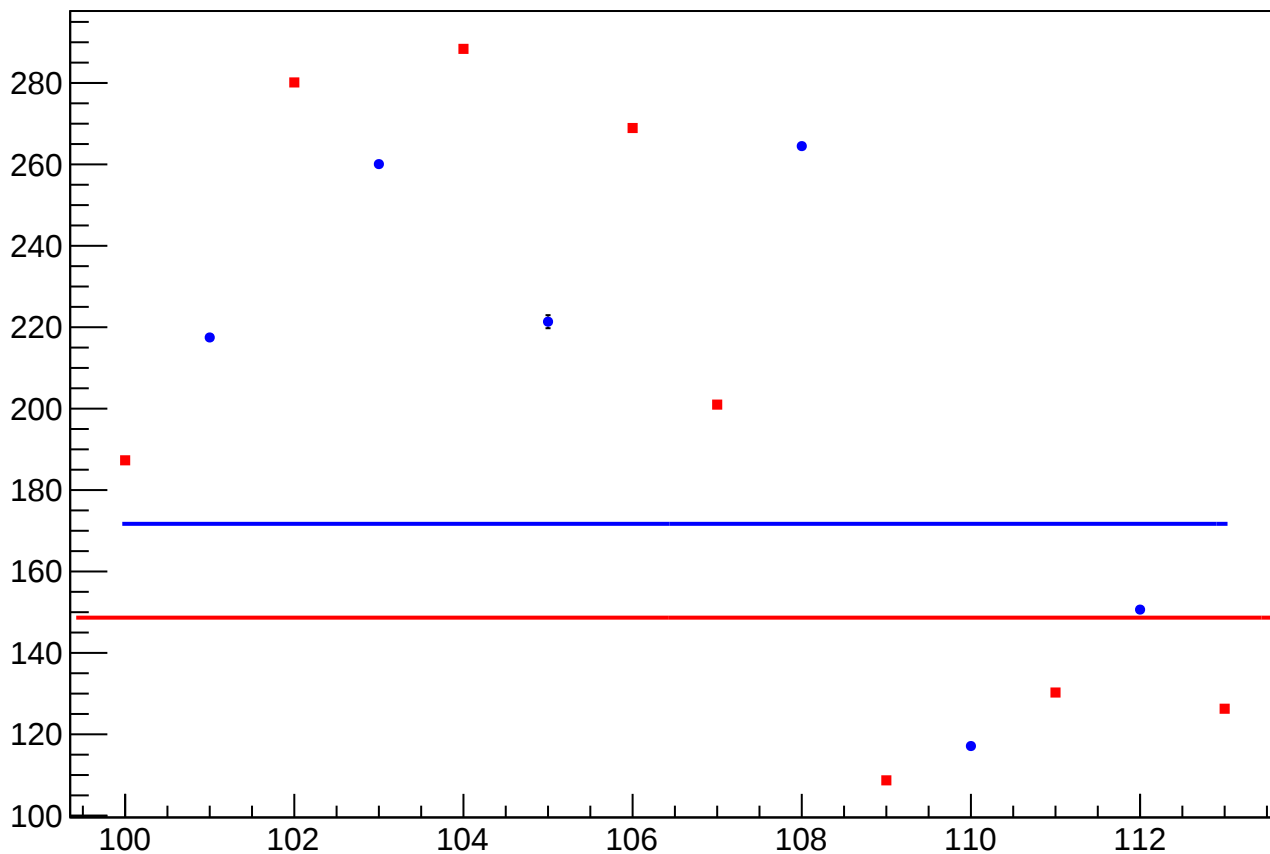
Right Out: -81.754+/-92.275 χ^2/NDF : 2.3/7

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

130.359+/-118.996 χ^2/NDF : 1.3/5

-81.754+/-92.275 χ^2/NDF : 2.3/7

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 171.706+/-0.084 χ^2/NDF : 434223.8/5

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

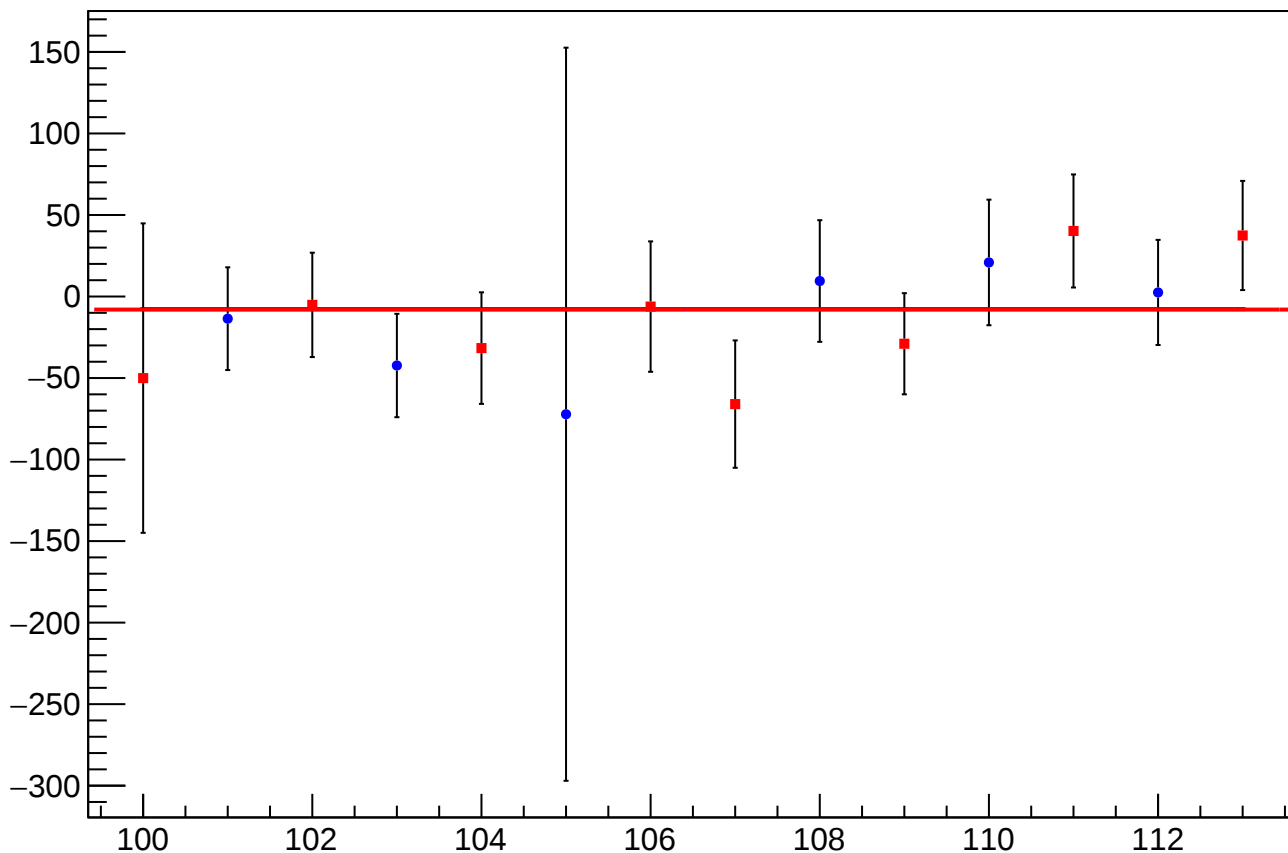
171.706+/-0.084 χ^2/NDF : 434223.8/5

Right Out: 148.660+/-0.065 χ^2/NDF : 784475.7/7

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

148.660+/-0.065 χ^2/NDF : 784475.7/7

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs slug



Right In: -7.741+/-15.115 χ^2/NDF : 2.2/5

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

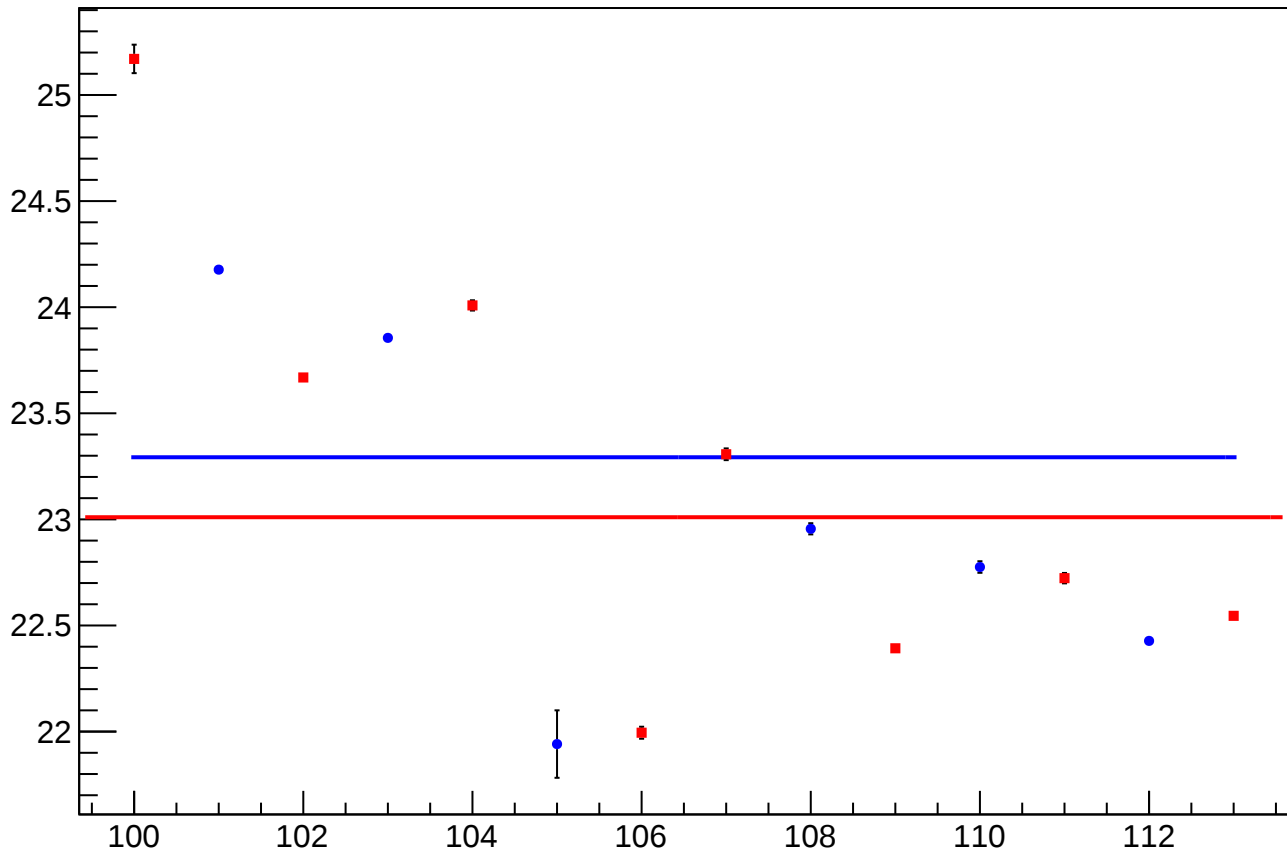
Right Out: -8.015+/-12.925 χ^2/NDF : 7.1/7

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

-7.741+/-15.115 χ^2/NDF : 2.2/5

-8.015+/-12.925 χ^2/NDF : 7.1/7

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 23.293+/-0.011 χ^2/NDF : 4242.6/5

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

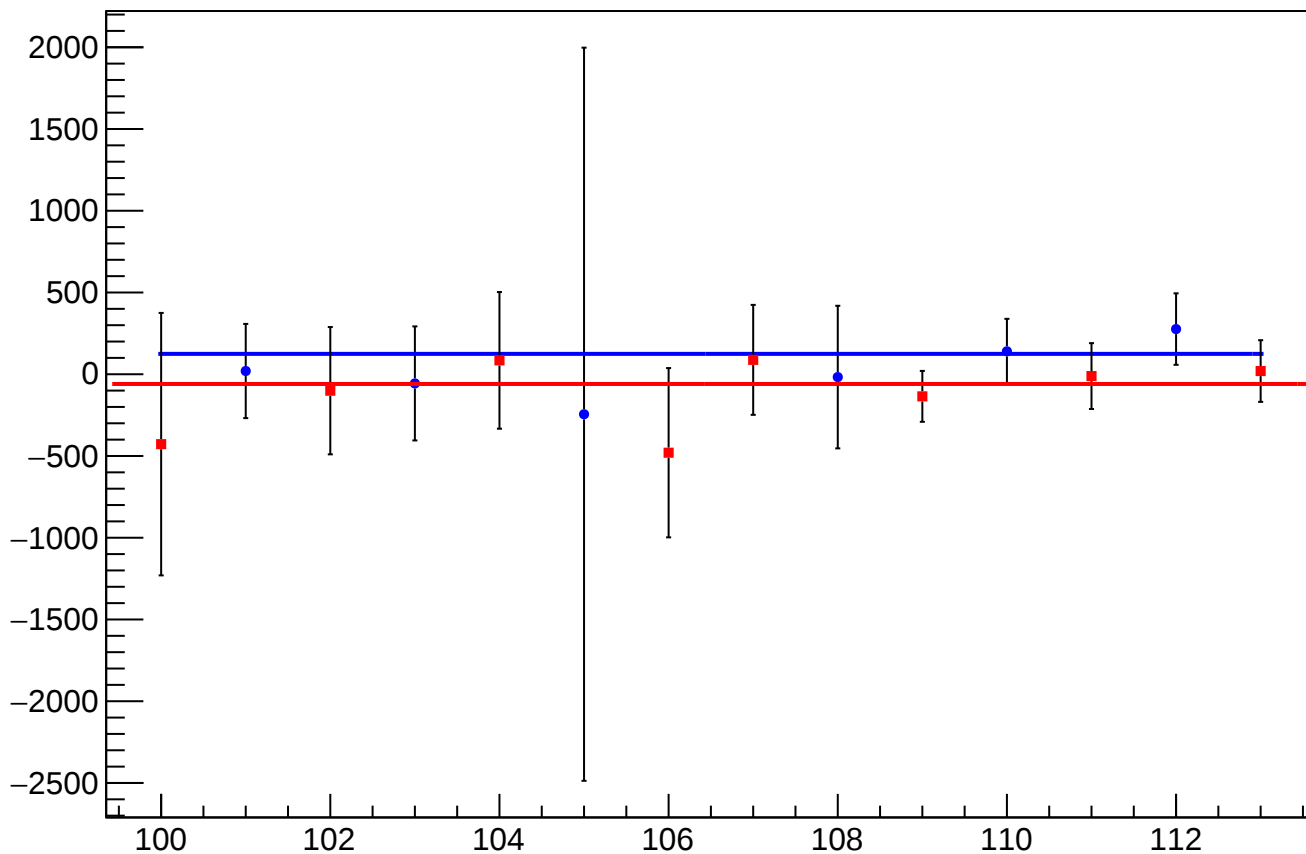
23.293+/-0.011 χ^2/NDF : 4242.6/5

Right Out: 23.010+/-0.009 χ^2/NDF : 6306.5/7

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

23.010+/-0.009 χ^2/NDF : 6306.5/7

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs slug



Right In: 124.634+/-117.866 χ^2/NDF : 1.0/5

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

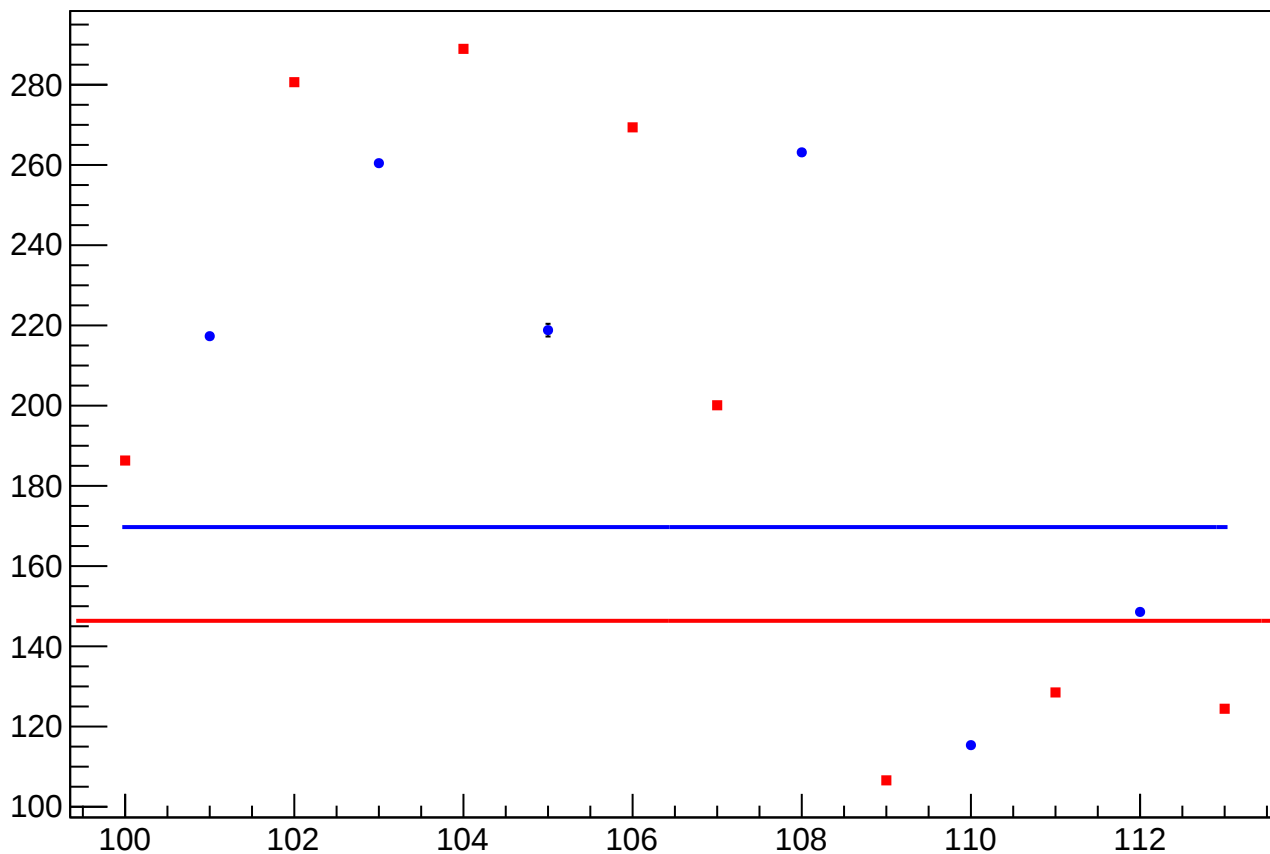
Right Out: -59.453+/-91.102 χ^2/NDF : 1.7/7

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

124.634+/-117.866 χ^2/NDF : 1.0/5

-59.453+/-91.102 χ^2/NDF : 1.7/7

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs slug



Right In: 169.727 $\pm$ 0.083 χ^2 /NDF: 451043.9/5

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

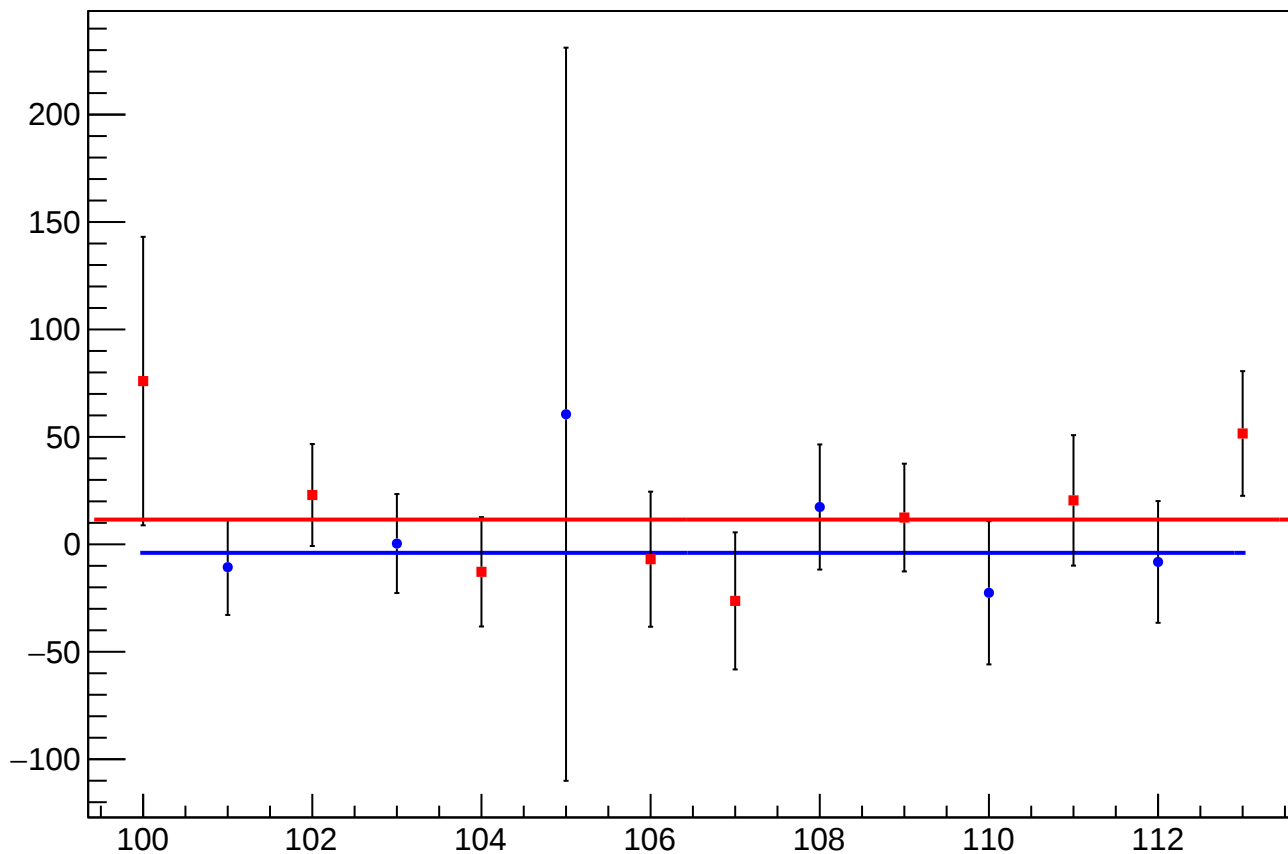
169.727 $\pm$ 0.083 χ^2 /NDF: 451043.9/5

Right Out: 146.360 $\pm$ 0.064 χ^2 /NDF: 812877.5/7

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

146.360 $\pm$ 0.064 χ^2 /NDF: 812877.5/7

asym_bcm_dg_ds_bcm_an_ds_agg_dd_mean vs slug



Right In: -3.950+/-11.730 χ^2/NDF : 1.1/5

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

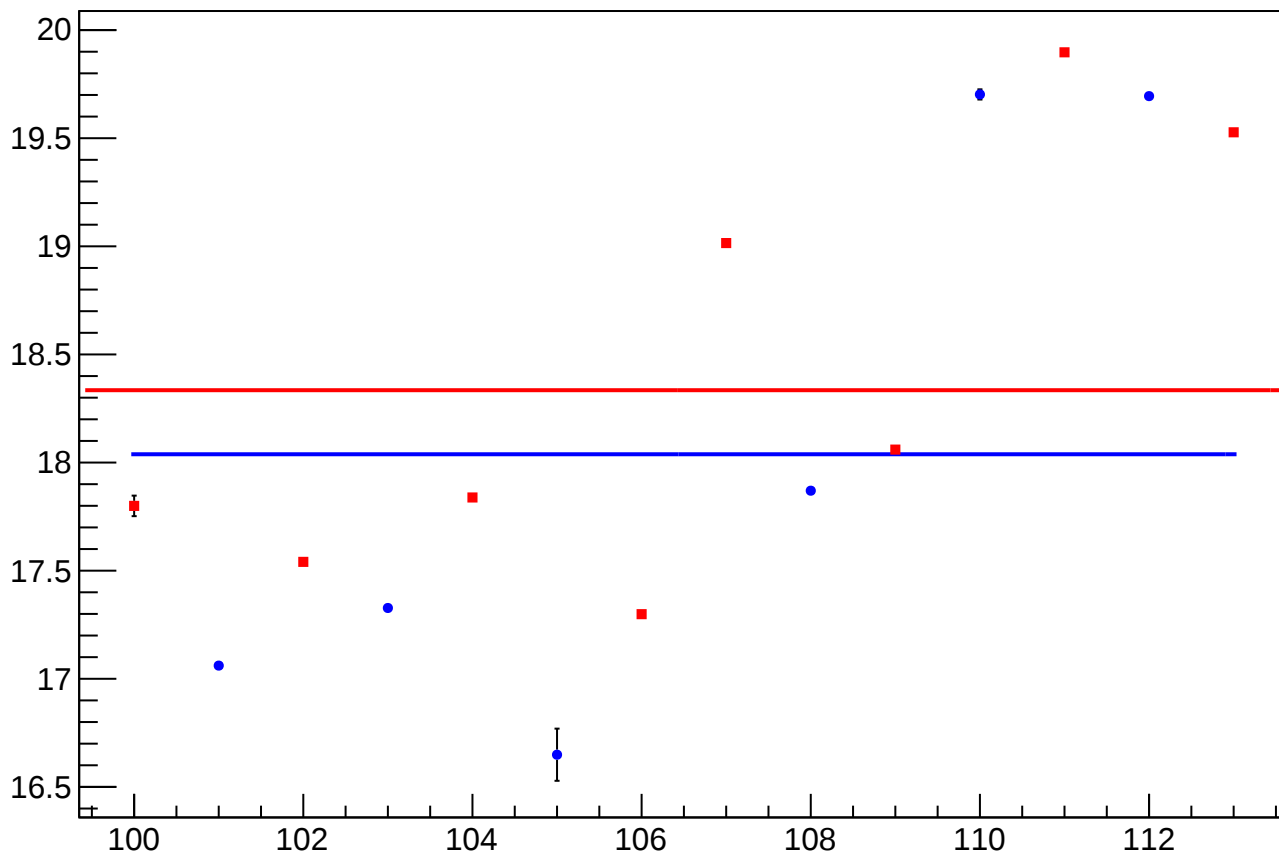
Right Out: 11.525+/-10.314 χ^2/NDF : 5.8/7

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

-3.950+/-11.730 χ^2/NDF : 1.1/5

11.525+/-10.314 χ^2/NDF : 5.8/7

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs slug



Right In: 18.038+/-0.008 χ^2/NDF : 17795.1/5

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

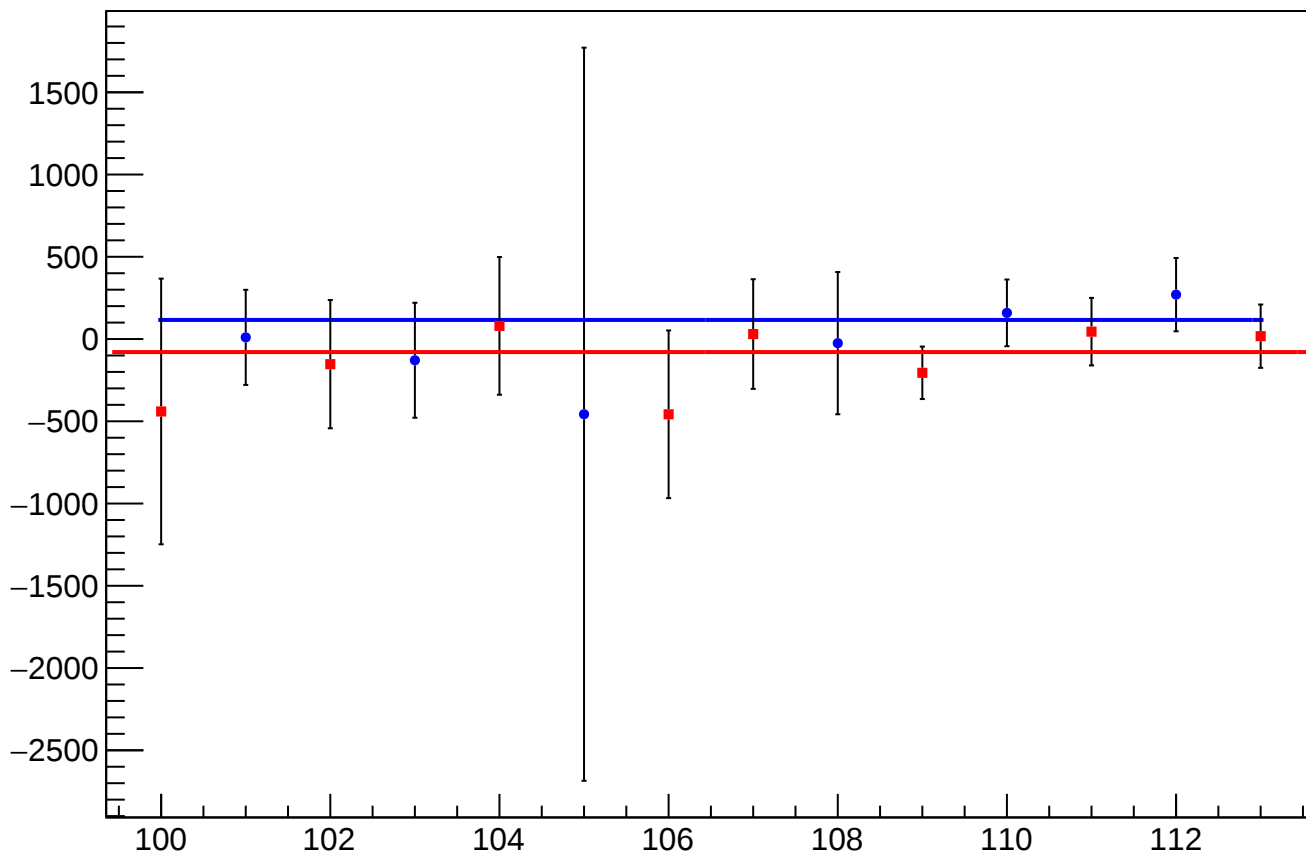
18.038+/-0.008 χ^2/NDF : 17795.1/5

Right Out: 18.335+/-0.007 χ^2/NDF : 15125.8/7

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

18.335+/-0.007 χ^2/NDF : 15125.8/7

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs slug



Right In: 116.051+/-119.367 χ^2/NDF : 1.3/5

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

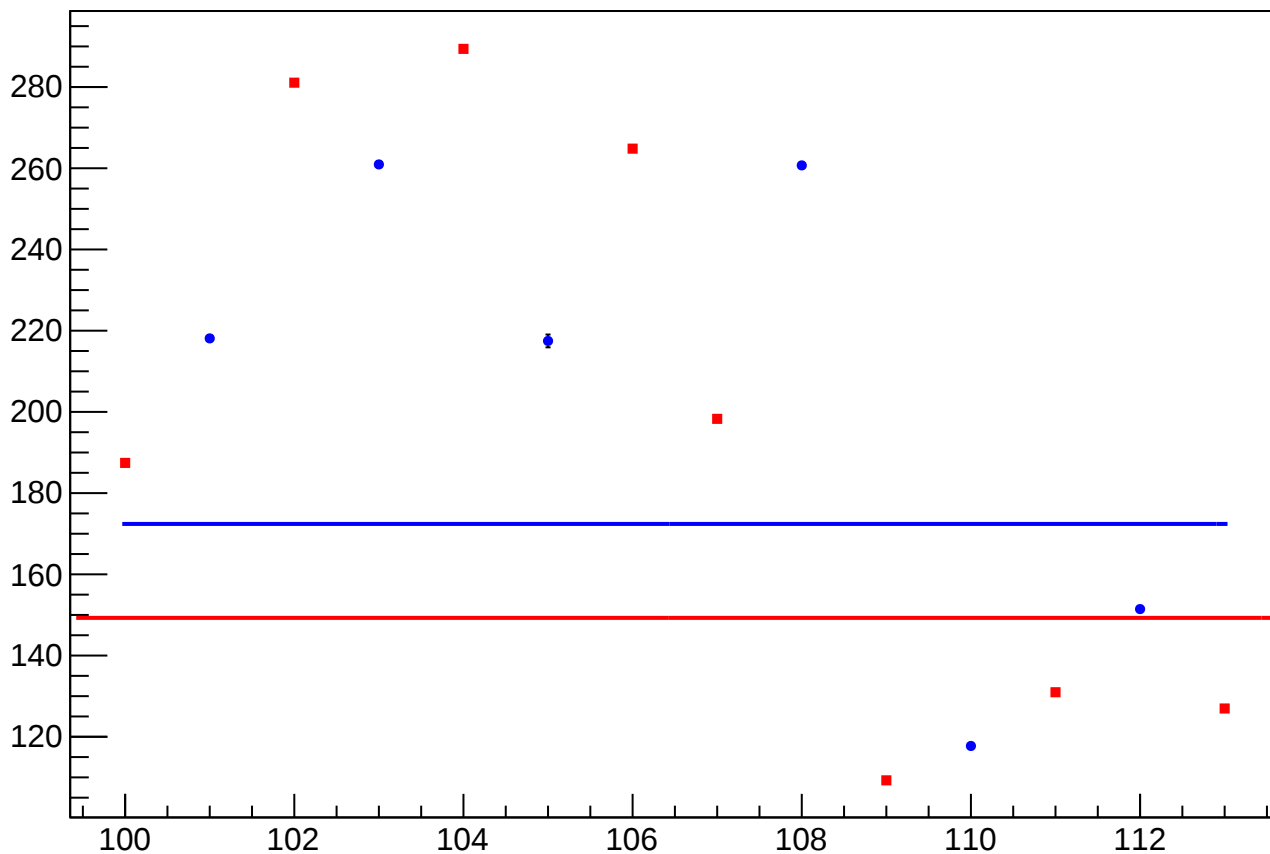
Right Out: -79.251+/-92.547 χ^2/NDF : 2.3/7

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

116.051+/-119.367 χ^2/NDF : 1.3/5

-79.251+/-92.547 χ^2/NDF : 2.3/7

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs slug



Right In: 172.413+/-0.084 χ^2/NDF : 425735.9/5

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

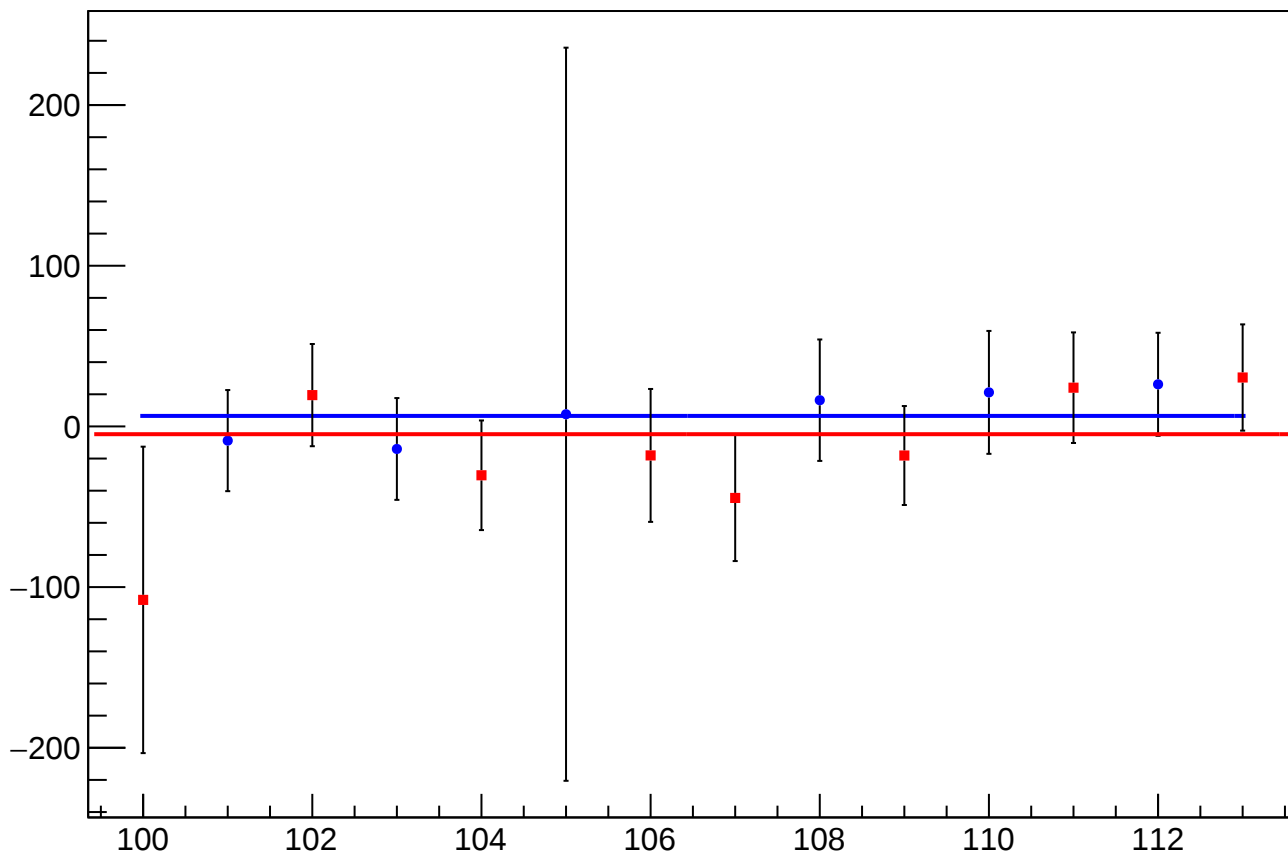
172.413+/-0.084 χ^2/NDF : 425735.9/5

Right Out: 149.279+/-0.065 χ^2/NDF : 771861.3/7

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

149.279+/-0.065 χ^2/NDF : 771861.3/7

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs slug



Right In: 6.540 $\pm$ 15.105 χ^2 /NDF: 1.3/5

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

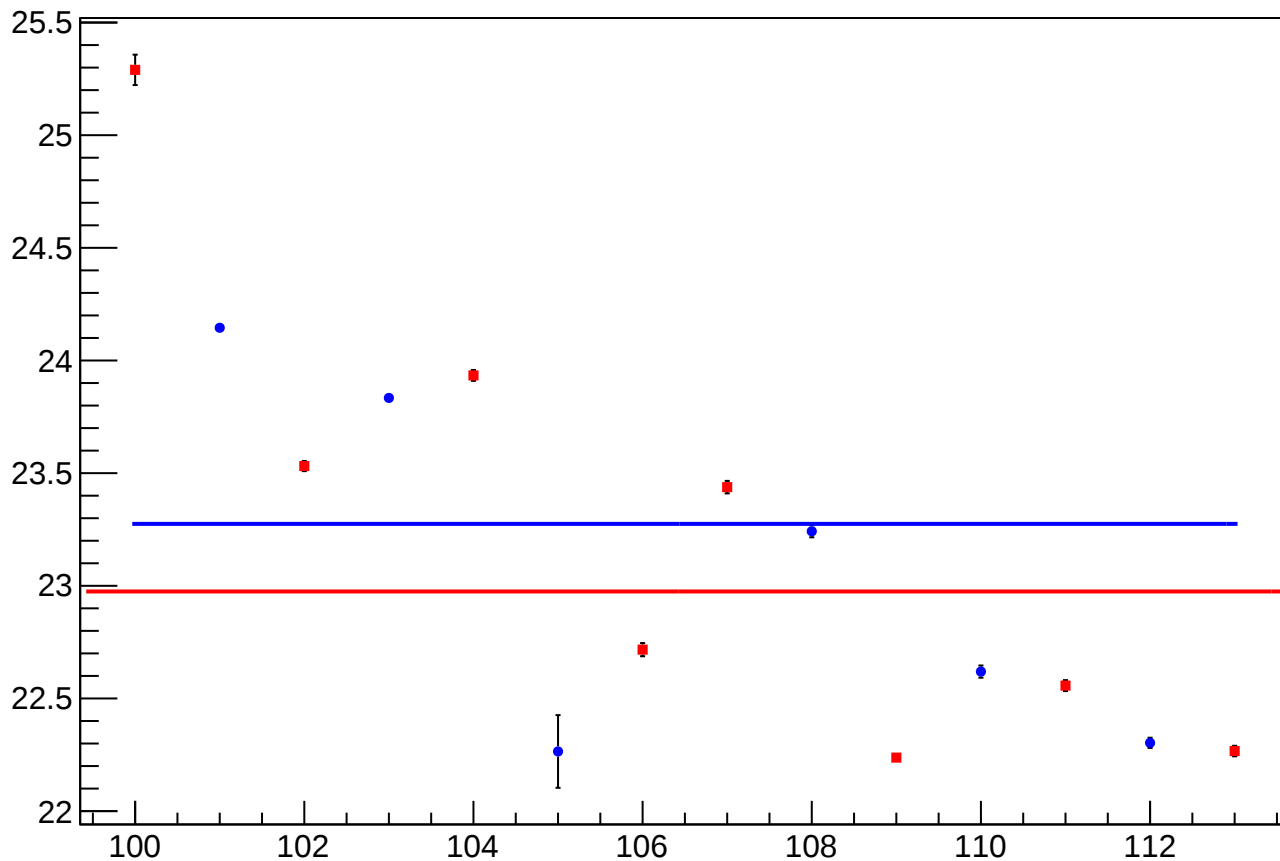
Right Out: -4.839 $\pm$ 12.905 χ^2 /NDF: 5.5/7

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

6.540 $\pm$ 15.105 χ^2 /NDF: 1.3/5

-4.839 $\pm$ 12.905 χ^2 /NDF: 5.5/7

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs slug



Right In: 23.275+/-0.011 χ^2/NDF : 4619.4/5

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

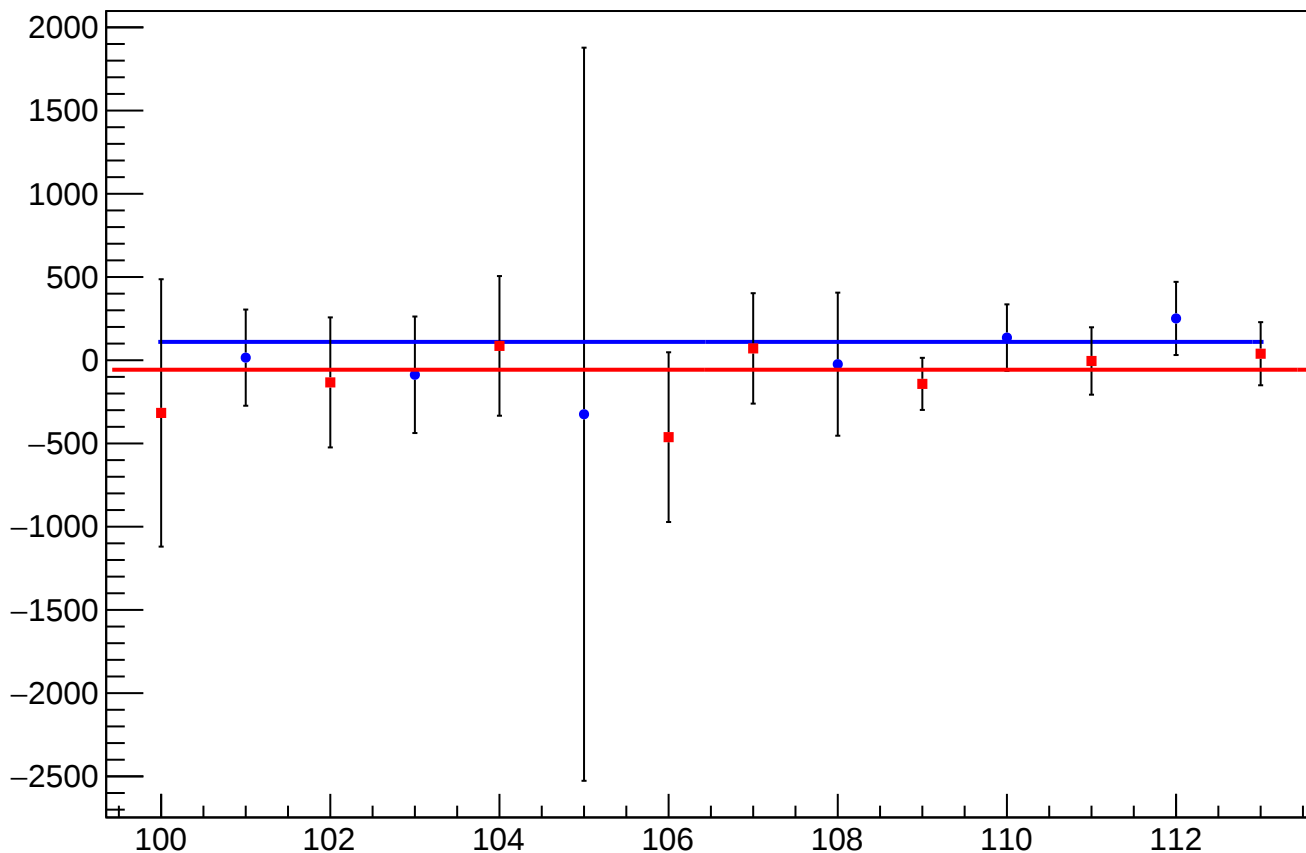
Right Out: 22.975+/-0.009 χ^2/NDF : 6087.2/7

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

23.275+/-0.011 χ^2/NDF : 4619.4/5

22.975+/-0.009 χ^2/NDF : 6087.2/7

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs slug



Right In: 110.244+/-118.242 χ^2/NDF : 1.0/5

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

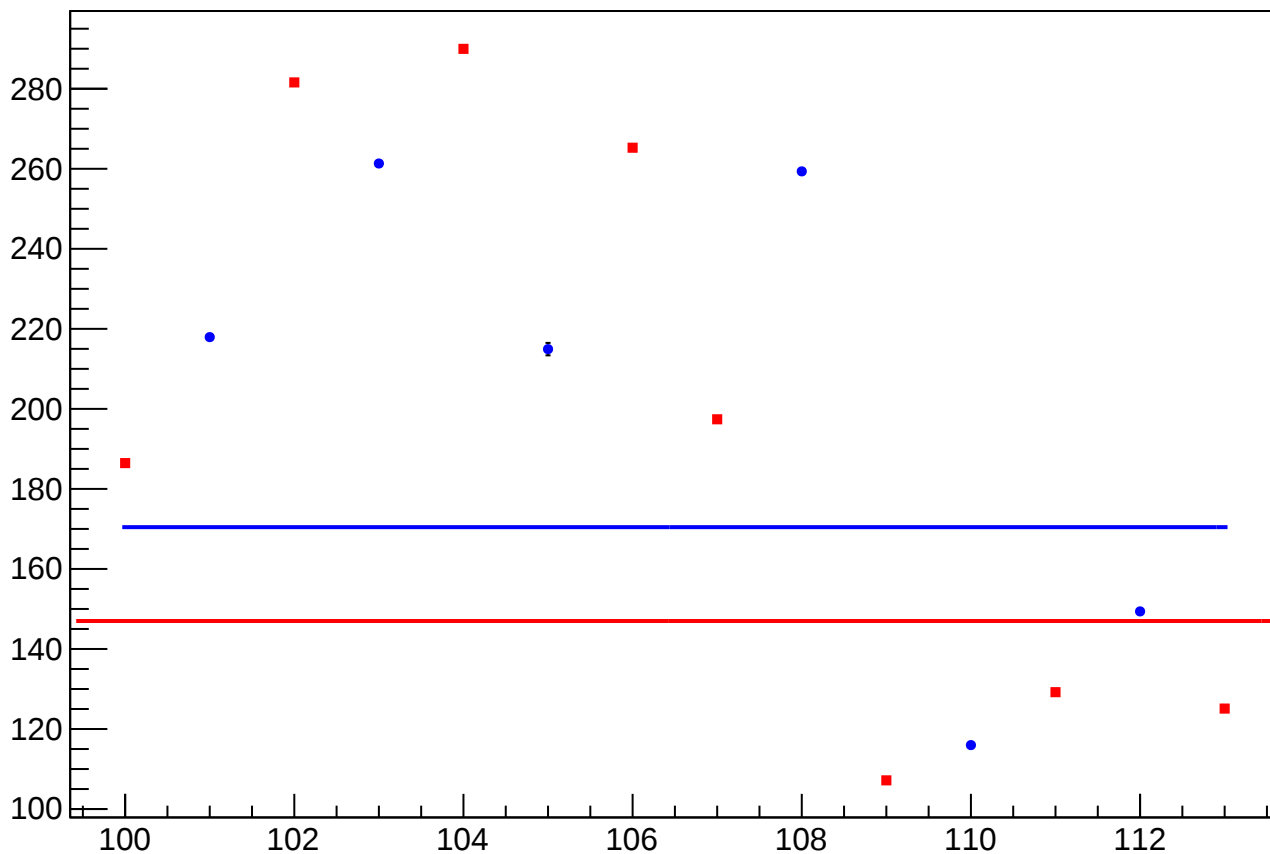
Right Out: -56.988+/-91.381 χ^2/NDF : 1.7/7

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

110.244+/-118.242 χ^2/NDF : 1.0/5

-56.988+/-91.381 χ^2/NDF : 1.7/7

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs slug



Right In: 170.444+/-0.084 χ^2/NDF : 442301.6/5

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

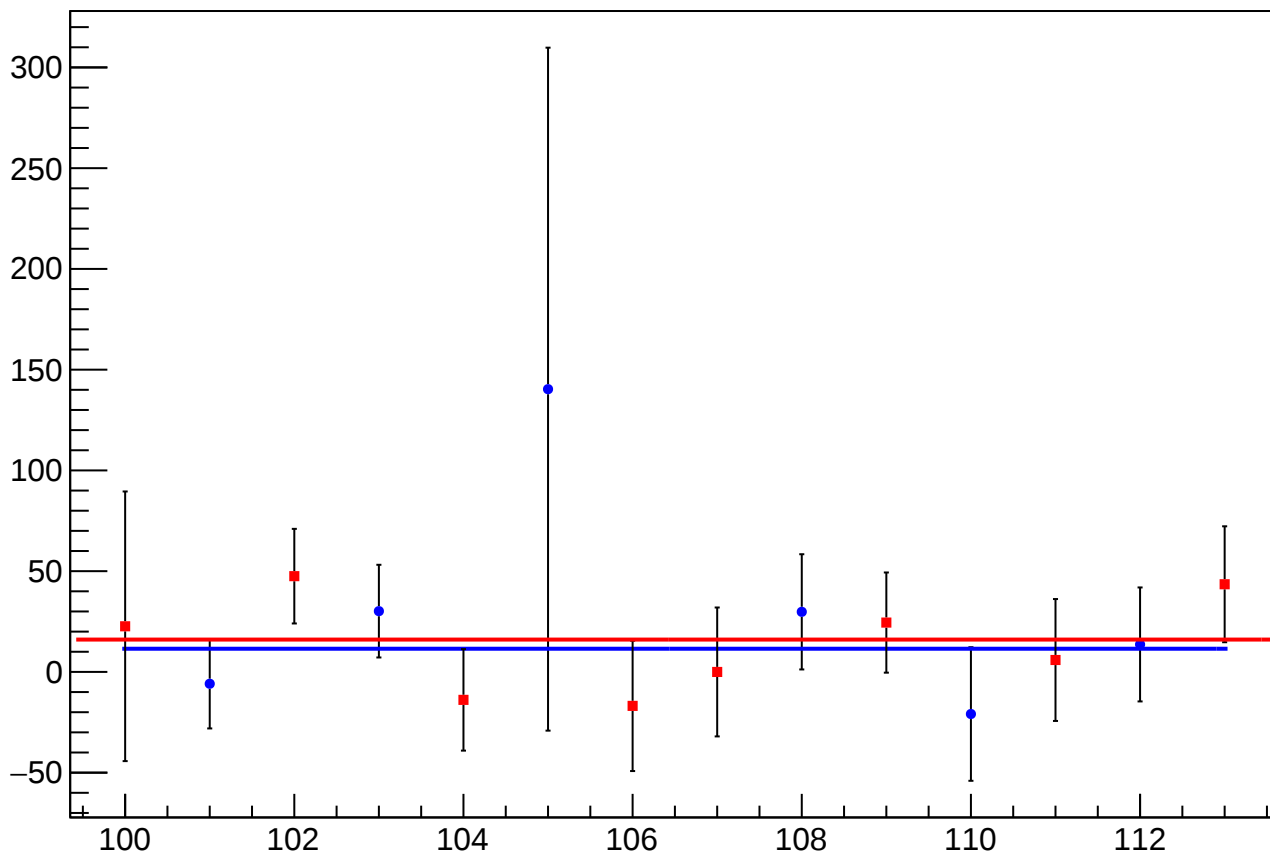
170.444+/-0.084 χ^2/NDF : 442301.6/5

Right Out: 146.992+/-0.065 χ^2/NDF : 799901.7/7

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

146.992+/-0.065 χ^2/NDF : 799901.7/7

asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs slug



Right In: 11.500+/-11.670 χ^2/NDF : 3.2/5

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

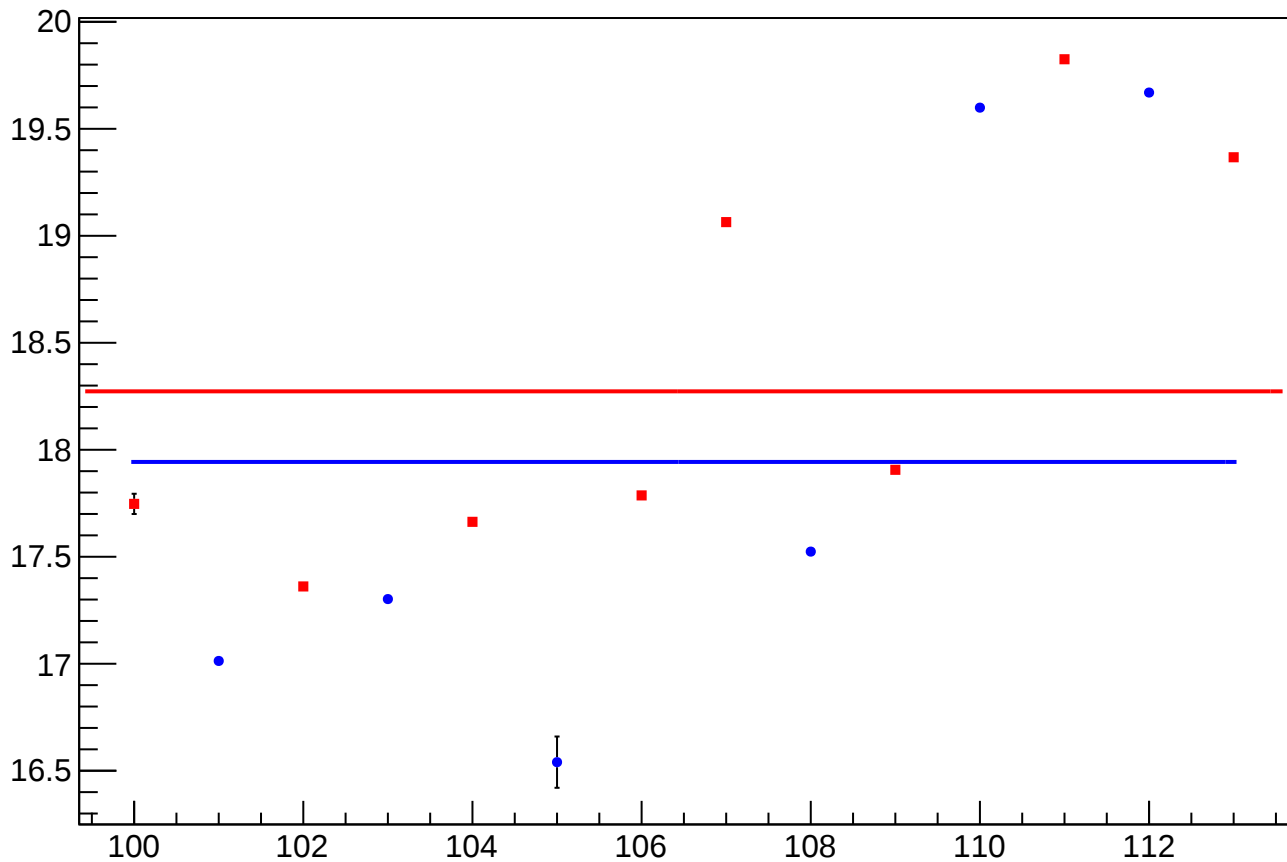
Right Out: 16.050+/-10.278 χ^2/NDF : 5.6/7

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

11.500+/-11.670 χ^2/NDF : 3.2/5

16.050+/-10.278 χ^2/NDF : 5.6/7

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs slug



Right In: 17.943+/-0.008 χ^2/NDF : 18080.2/5

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

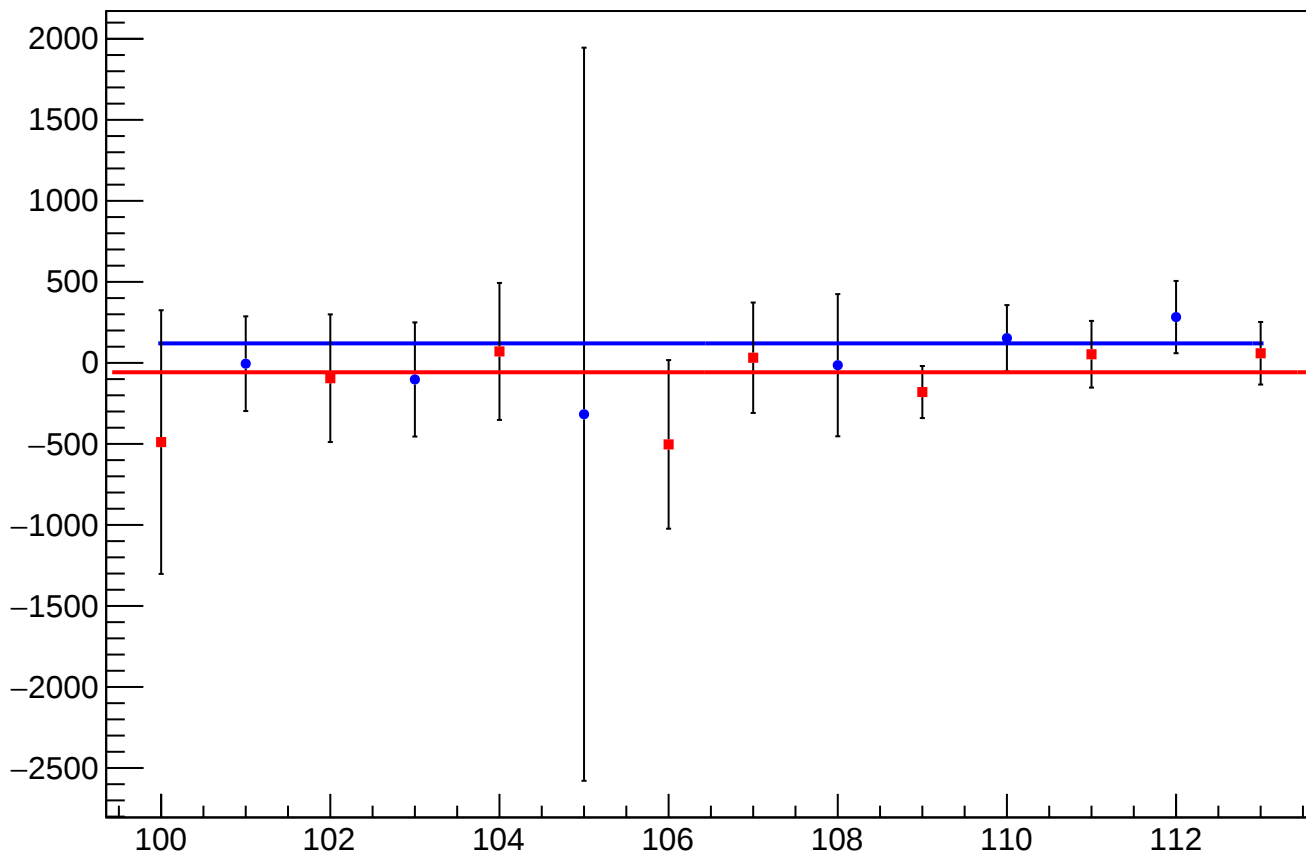
Right Out: 18.273+/-0.007 χ^2/NDF : 14580.6/7

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

17.943+/-0.008 χ^2/NDF : 18080.2/5

18.273+/-0.007 χ^2/NDF : 14580.6/7

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs slug



Right In: 120.464+/-120.093 χ^2/NDF : 1.3/5

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

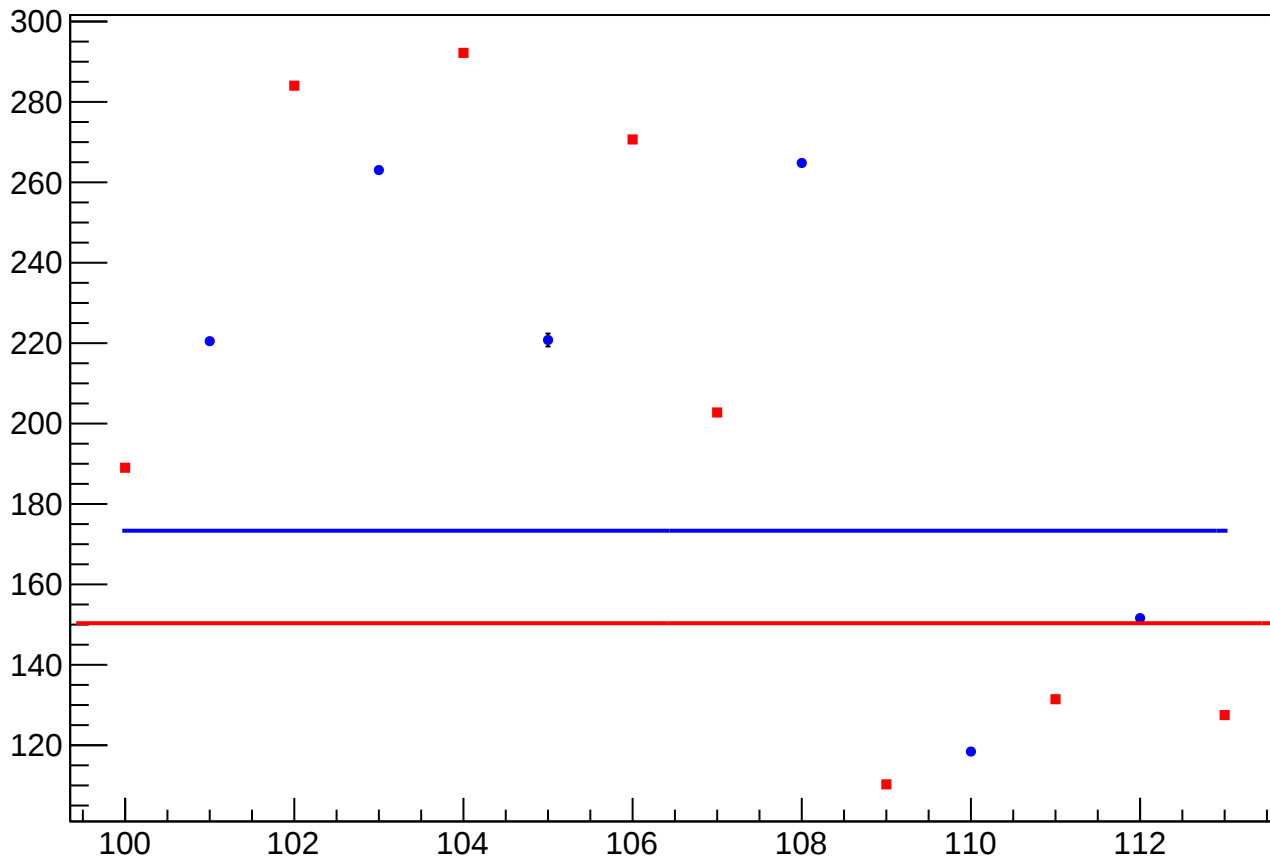
Right Out: -57.814+/-93.262 χ^2/NDF : 2.4/7

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

120.464+/-120.093 χ^2/NDF : 1.3/5

-57.814+/-93.262 χ^2/NDF : 2.4/7

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs slug



Right In: 173.350+/-0.085 χ^2/NDF : 433673.0/5

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

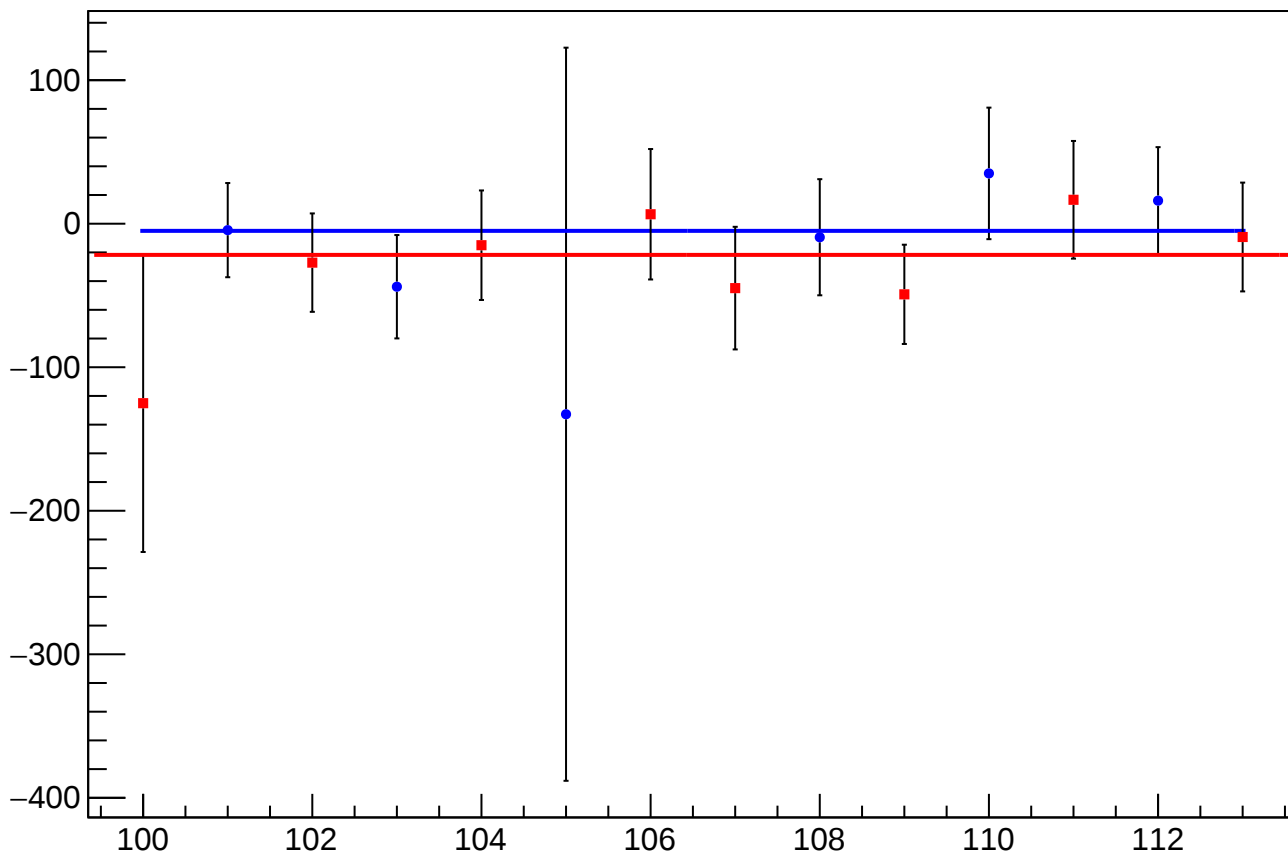
173.350+/-0.085 χ^2/NDF : 433673.0/5

Right Out: 150.344+/-0.066 χ^2/NDF : 783527.5/7

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

150.344+/-0.066 χ^2/NDF : 783527.5/7

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs slug



Right In: -4.984+/-16.850 χ^2/NDF : 2.5/5

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

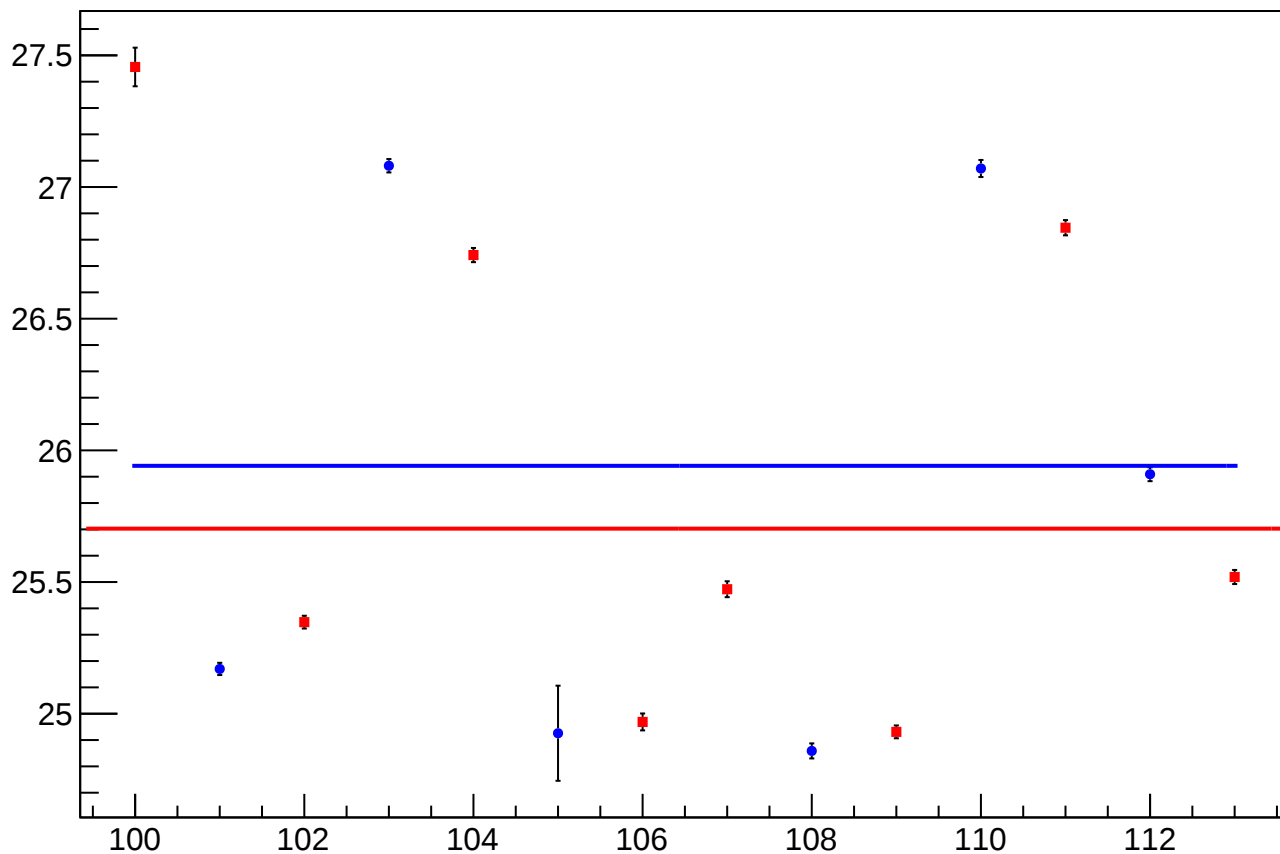
Right Out: -21.729+/-14.448 χ^2/NDF : 3.3/7

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

-4.984+/-16.850 χ^2/NDF : 2.5/5

-21.729+/-14.448 χ^2/NDF : 3.3/7

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs slug



Right In: 25.941+/-0.012 χ^2/NDF : 5786.6/5

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

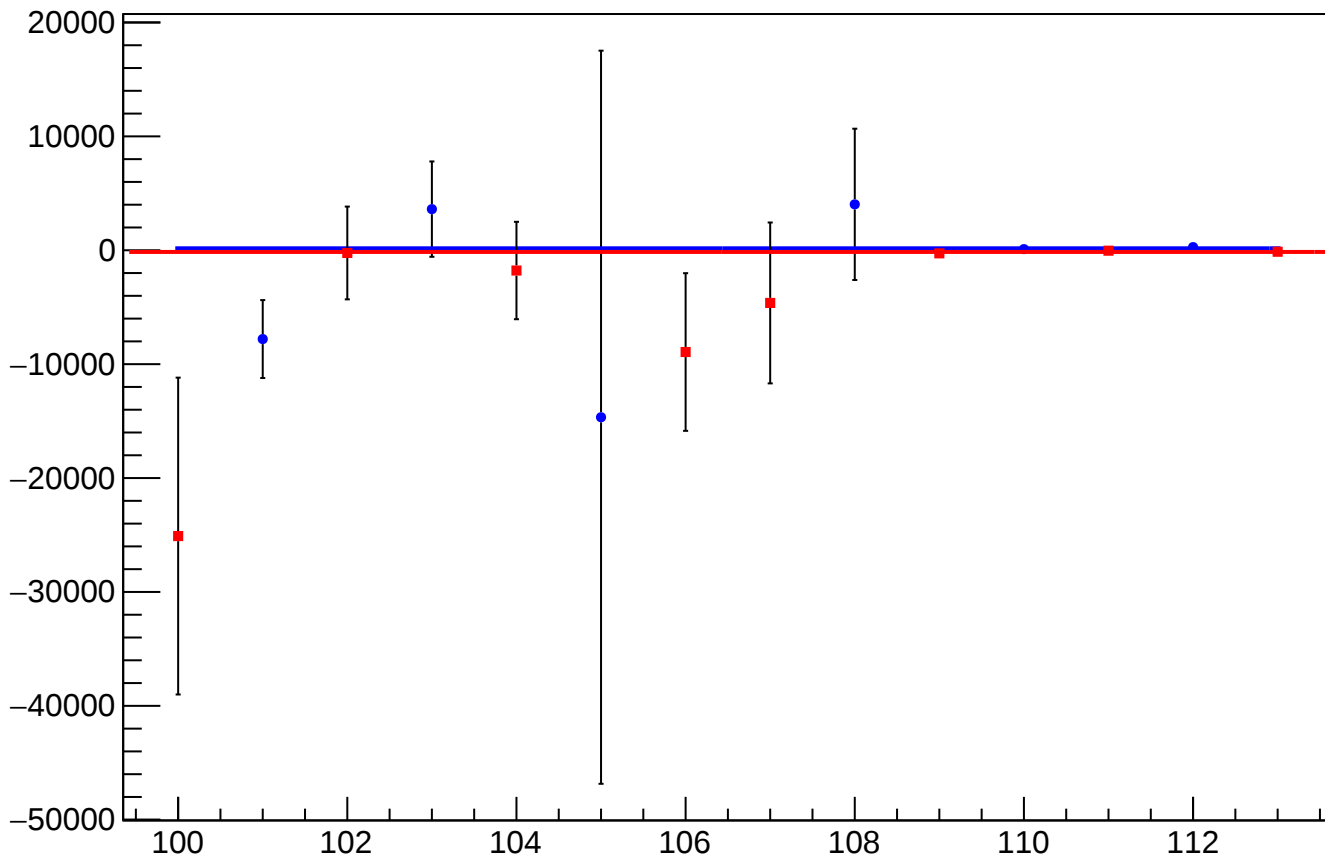
Right Out: 25.703+/-0.010 χ^2/NDF : 5446.4/7

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

25.941+/-0.012 χ^2/NDF : 5786.6/5

25.703+/-0.010 χ^2/NDF : 5446.4/7

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs slug



Right In: 171.575+/-147.861 χ^2/NDF : 7.0/5

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

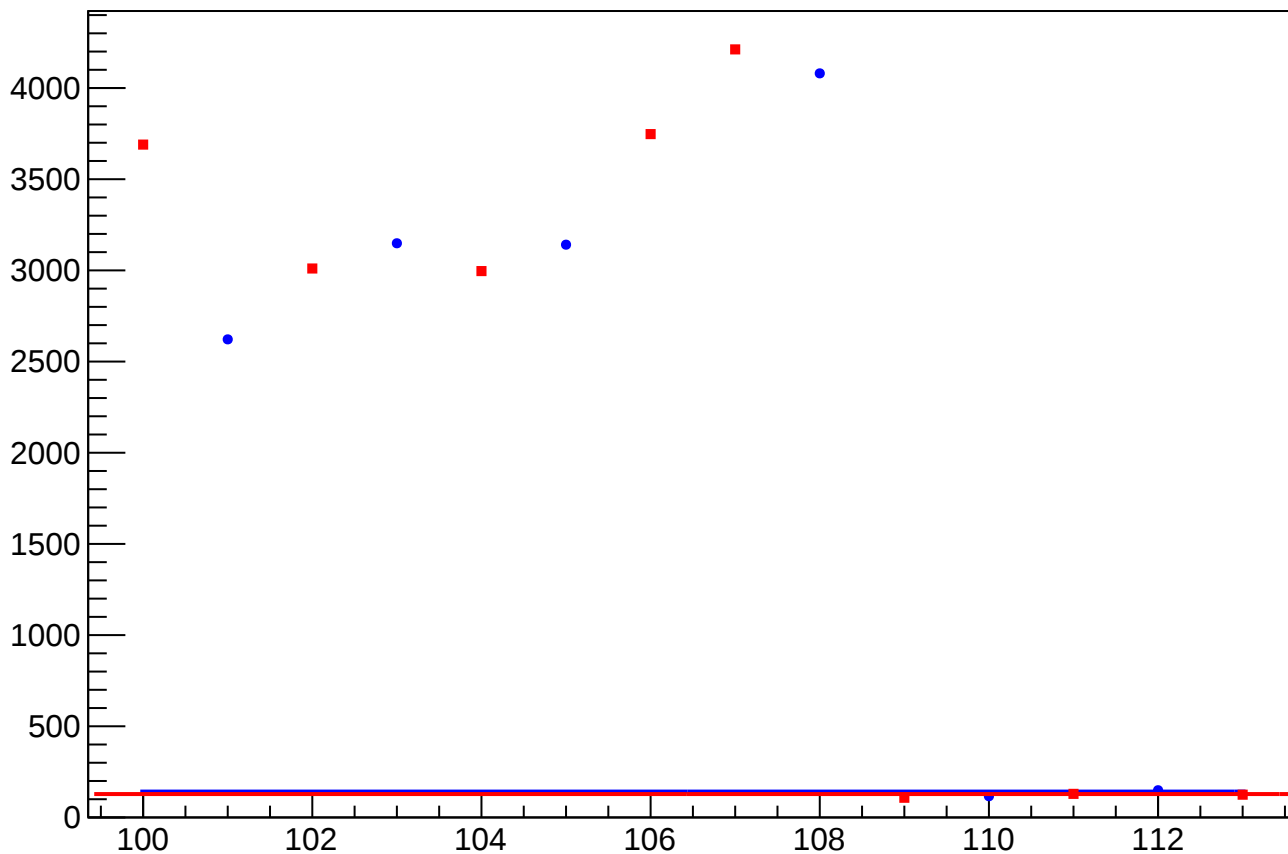
171.575+/-147.861 χ^2/NDF : 7.0/5

Right Out: -147.226+/-116.281 χ^2/NDF : 6.0/7

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

-147.226+/-116.281 χ^2/NDF : 6.0/7

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs slug



Right In: 141.891+/-0.105 χ^2/NDF : 2838053.4/5

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

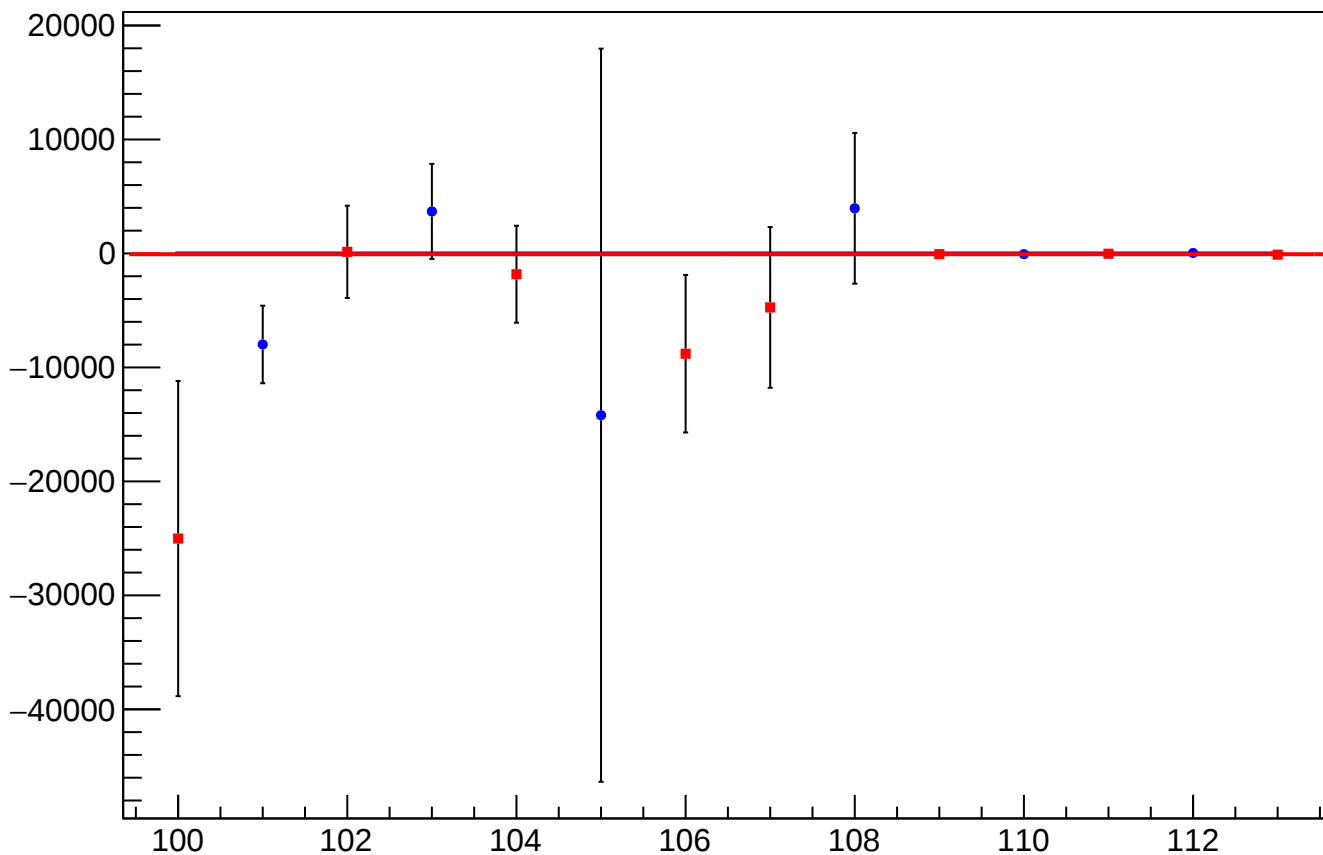
141.891+/-0.105 χ^2/NDF : 2838053.4/5

Right Out: 128.311+/-0.082 χ^2/NDF : 3266014.3/7

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

128.311+/-0.082 χ^2/NDF : 3266014.3/7

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs slug



Right In: -2.862+/-29.215 χ^2/NDF : 10.0/5

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

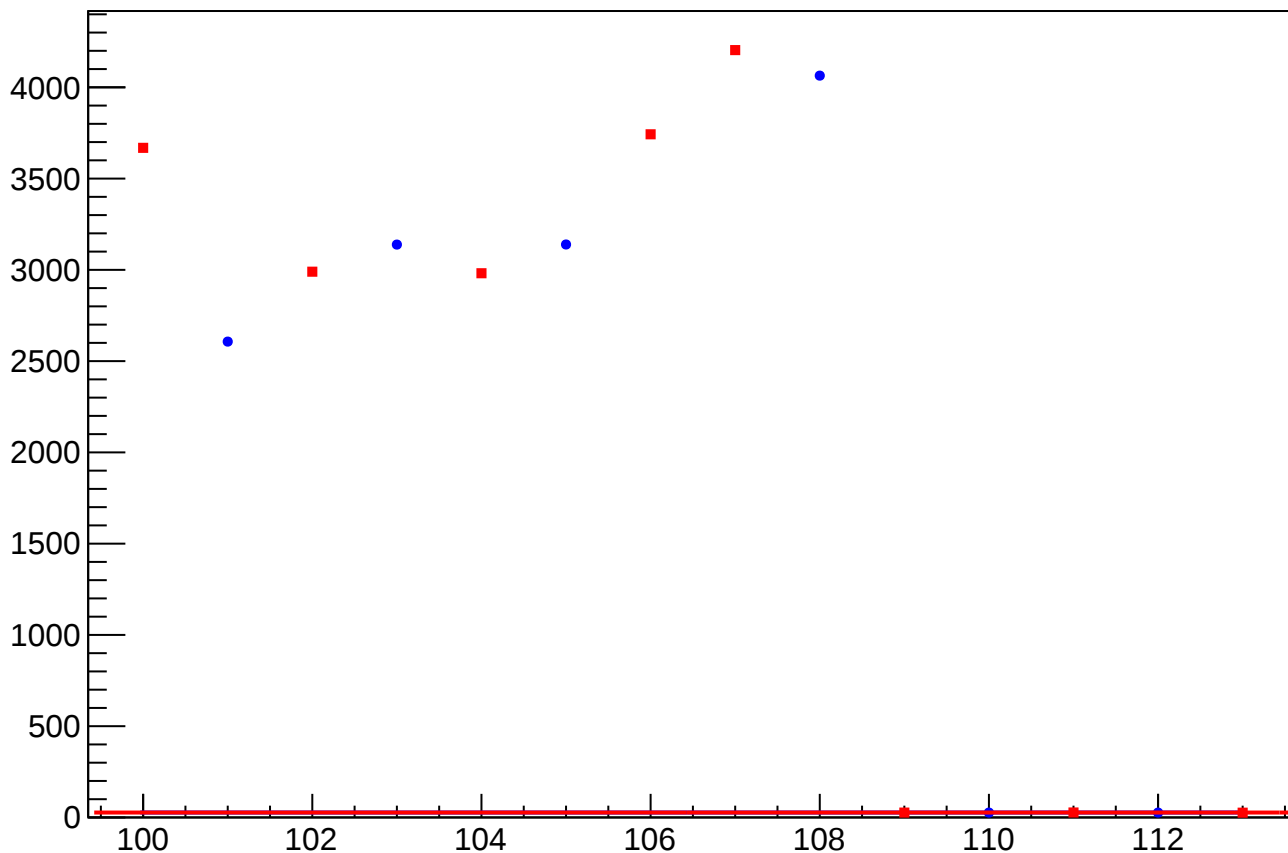
Right Out: -65.569+/-24.899 χ^2/NDF : 7.6/7

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

-2.862+/-29.215 χ^2/NDF : 10.0/5

-65.569+/-24.899 χ^2/NDF : 7.6/7

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs slug



Right In: 27.076 $\pm$ 0.021 χ^2 /NDF: 3027102.6/5

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

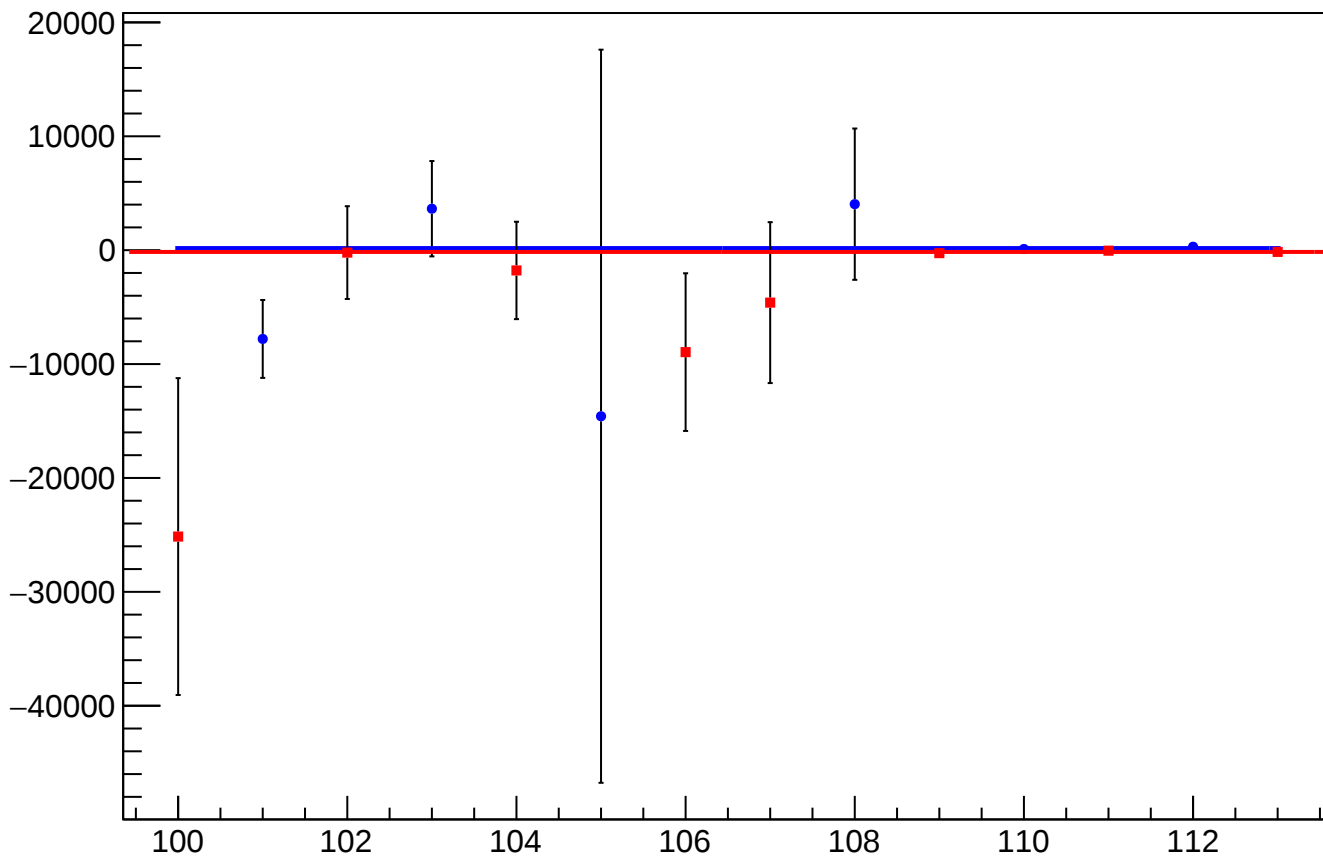
Right Out: 26.944 $\pm$ 0.018 χ^2 /NDF: 3457239.6/7

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

27.076 $\pm$ 0.021 χ^2 /NDF: 3027102.6/5

26.944 $\pm$ 0.018 χ^2 /NDF: 3457239.6/7

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs slug



Right In: 185.292+/-147.076 χ^2/NDF : 7.1/5

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

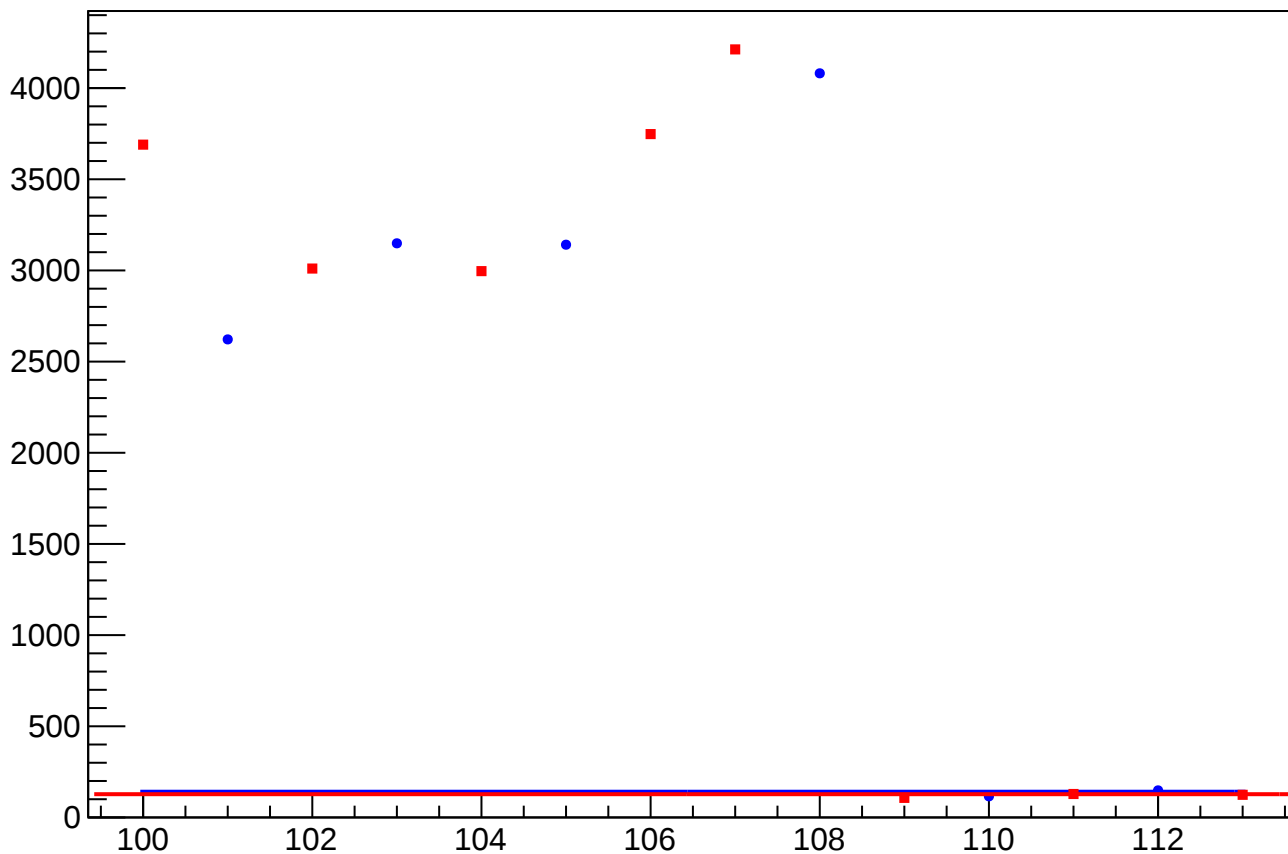
Right Out: -154.010+/-115.650 χ^2/NDF : 5.9/7

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

185.292+/-147.076 χ^2/NDF : 7.1/5

-154.010+/-115.650 χ^2/NDF : 5.9/7

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs slug



Right In: 141.084+/-0.104 χ^2/NDF : 2839472.6/5

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

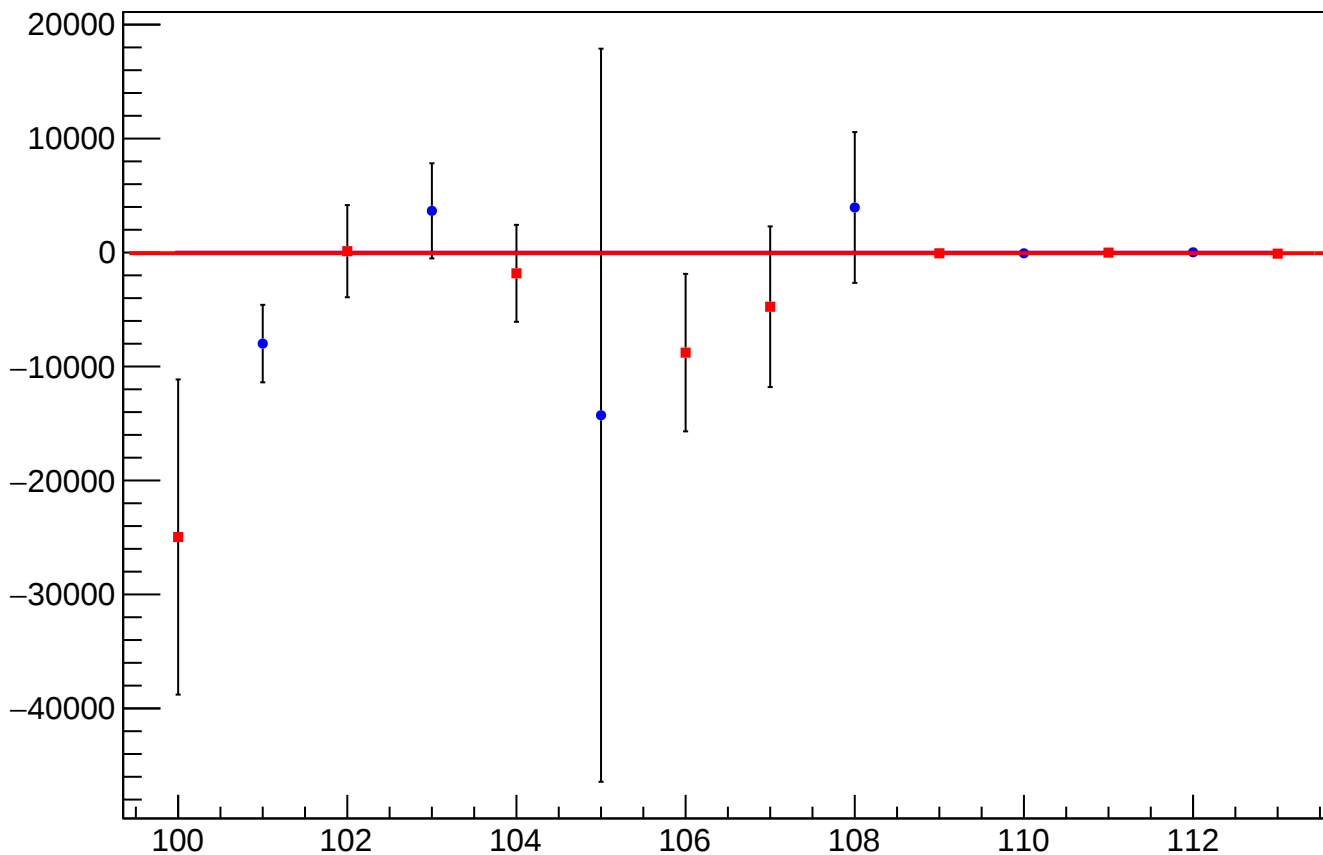
141.084+/-0.104 χ^2/NDF : 2839472.6/5

Right Out: 127.568+/-0.082 χ^2/NDF : 3267504.5/7

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

127.568+/-0.082 χ^2/NDF : 3267504.5/7

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs slug



Right In: -15.531+/-29.244 χ^2 /NDF: 9.0/5

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

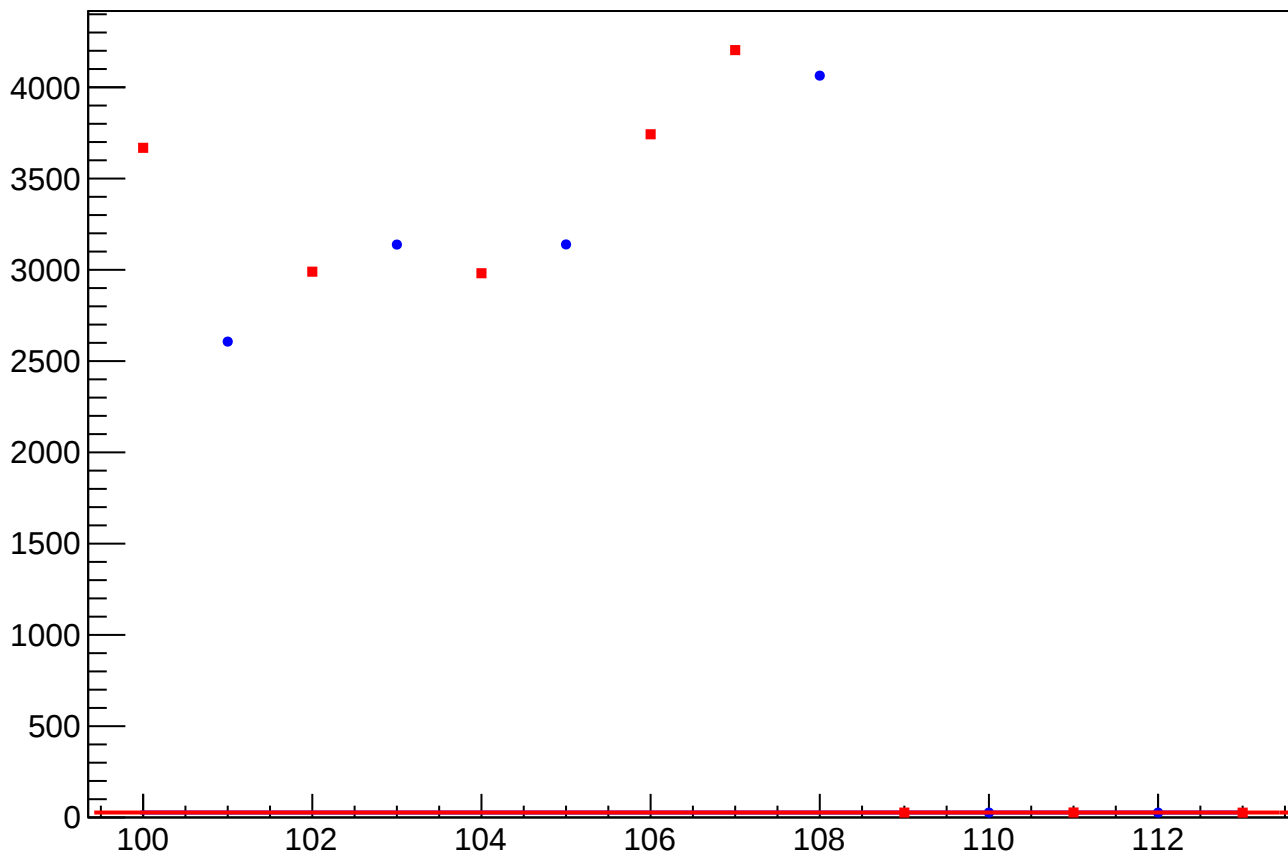
Right Out: -58.146+/-24.965 χ^2 /NDF: 8.0/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-15.531+/-29.244 χ^2 /NDF: 9.0/5

-58.146+/-24.965 χ^2 /NDF: 8.0/7

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs slug



Right In: 27.103+/-0.021 χ^2/NDF : 3027052.1/5

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

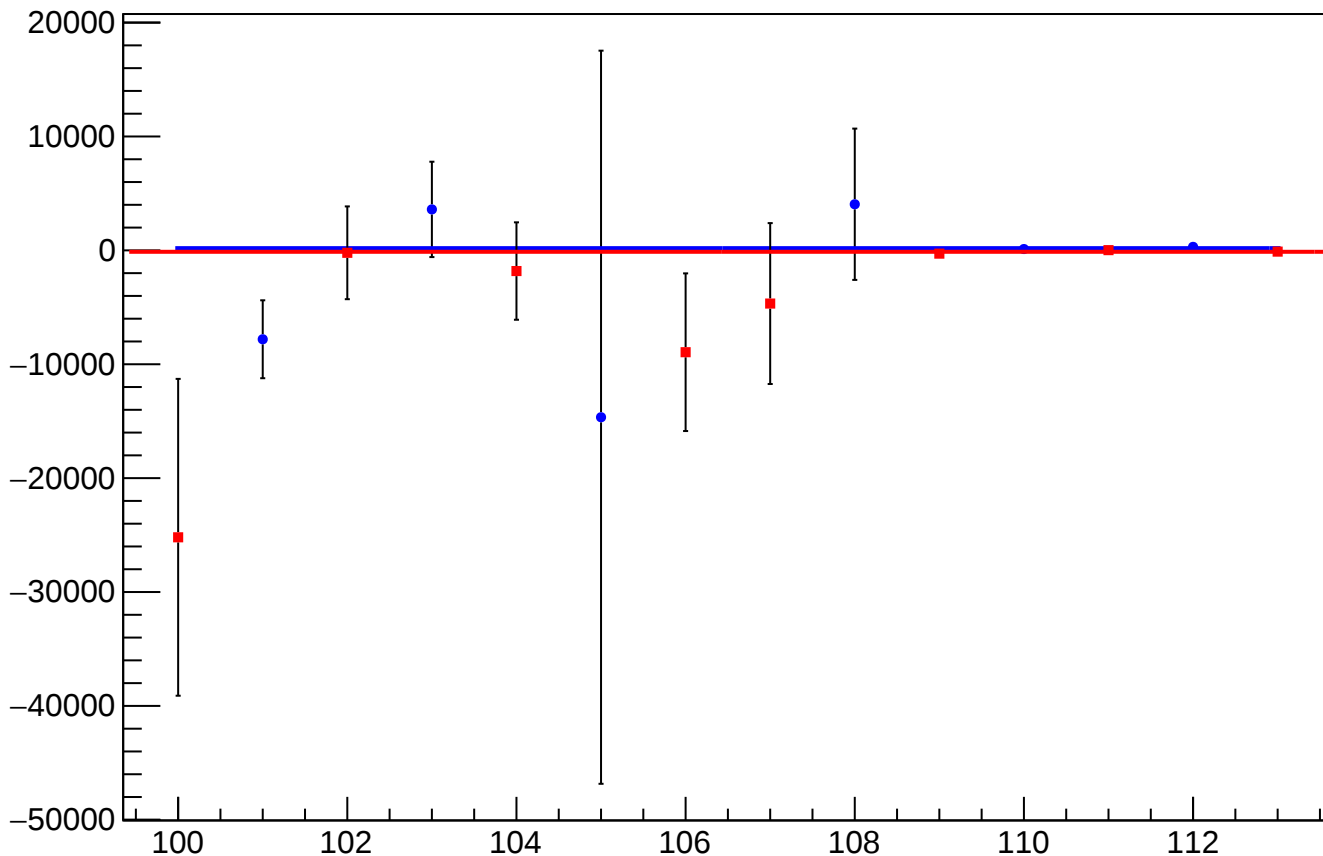
27.103+/-0.021 χ^2/NDF : 3027052.1/5

Right Out: 27.017+/-0.018 χ^2/NDF : 3456901.5/7

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

27.017+/-0.018 χ^2/NDF : 3456901.5/7

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs slug



Right In: 195.445+/-150.154 χ^2/NDF : 7.1/5

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

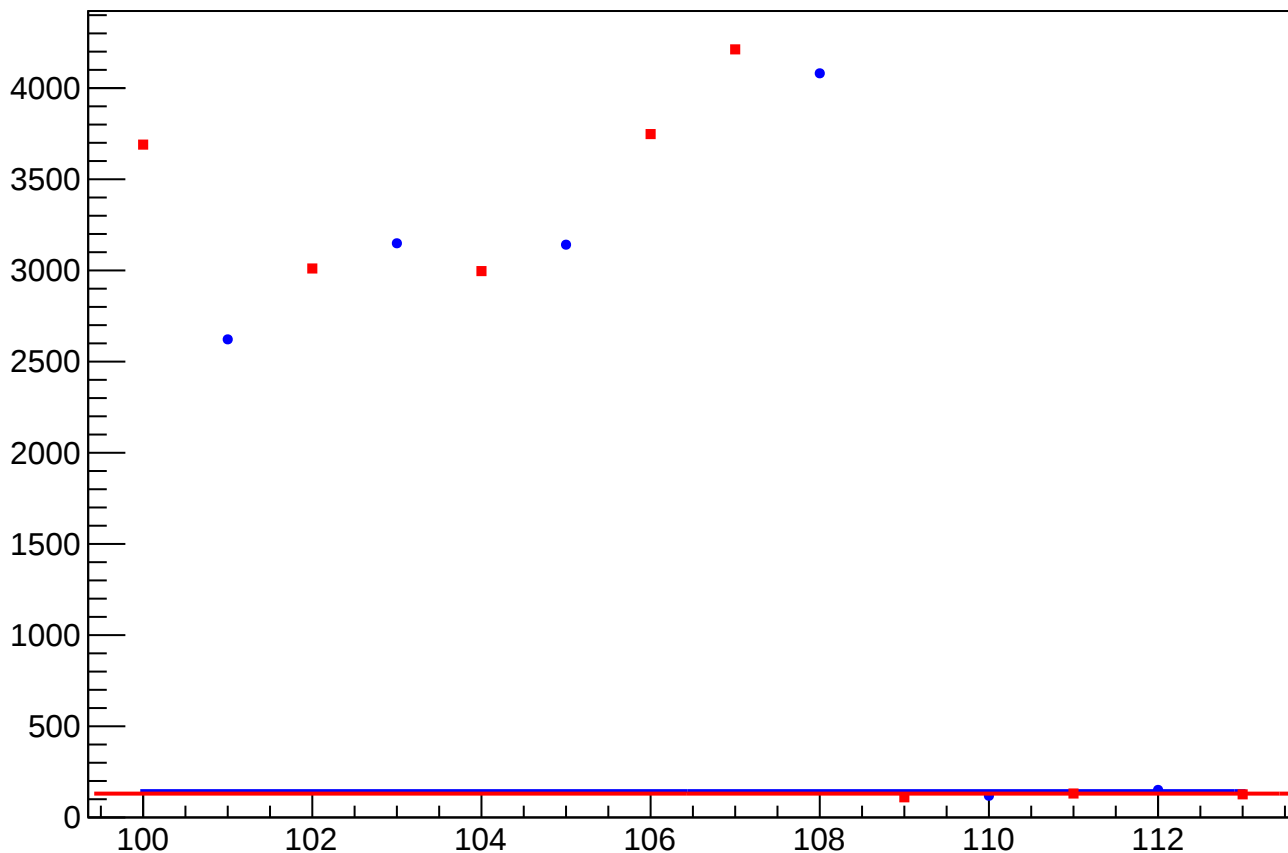
195.445+/-150.154 χ^2/NDF : 7.1/5

Right Out: -125.208+/-118.238 χ^2/NDF : 6.5/7

-125.208+/-118.238 χ^2/NDF : 6.5/7

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

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs slug



Right In: 144.370+/-0.106 χ^2/NDF : 2832302.2/5

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

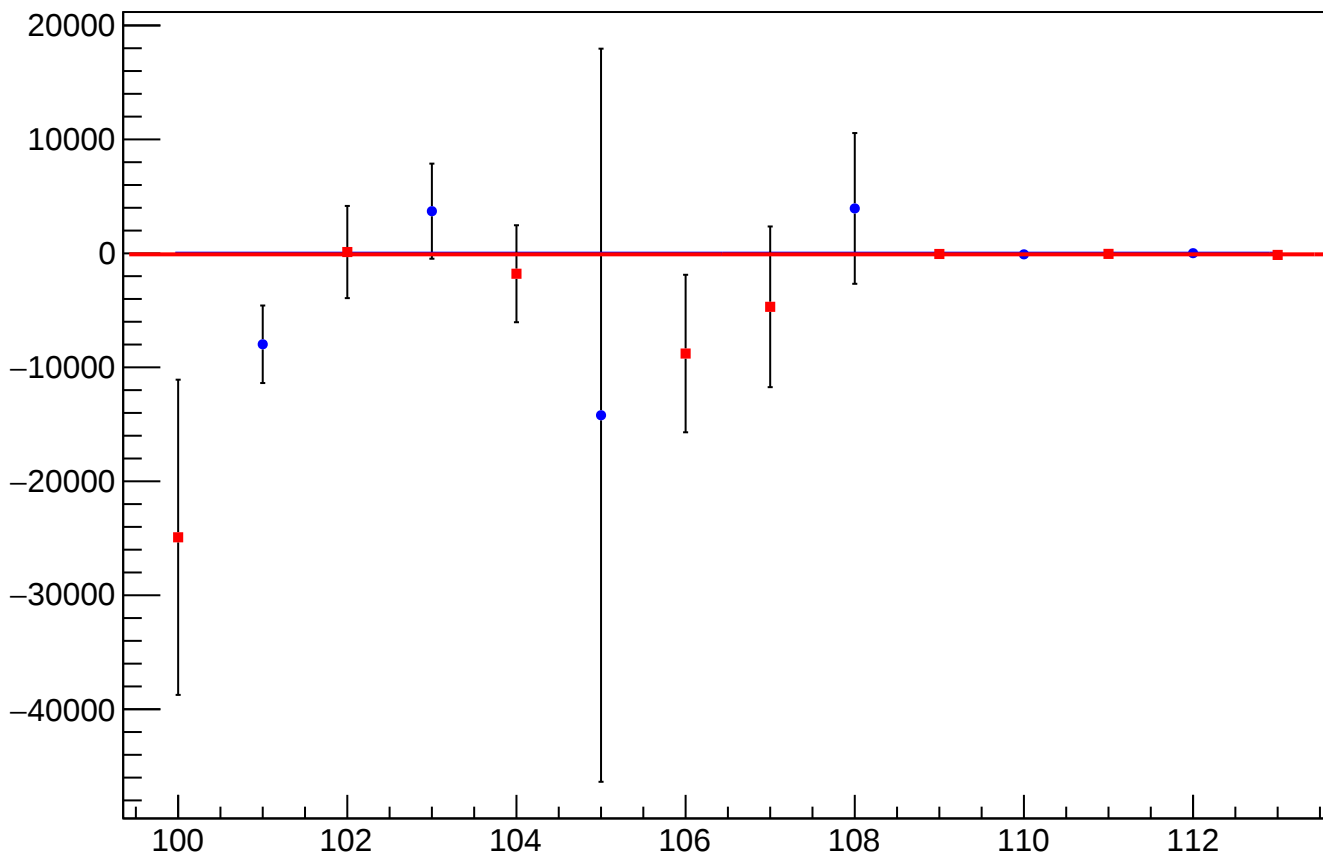
Right Out: 130.715+/-0.084 χ^2/NDF : 3260351.1/7

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

144.370+/-0.106 χ^2/NDF : 2832302.2/5

130.715+/-0.084 χ^2/NDF : 3260351.1/7

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs slug



Right In: -26.503+/-36.463 χ^2/NDF : 8.7/5

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

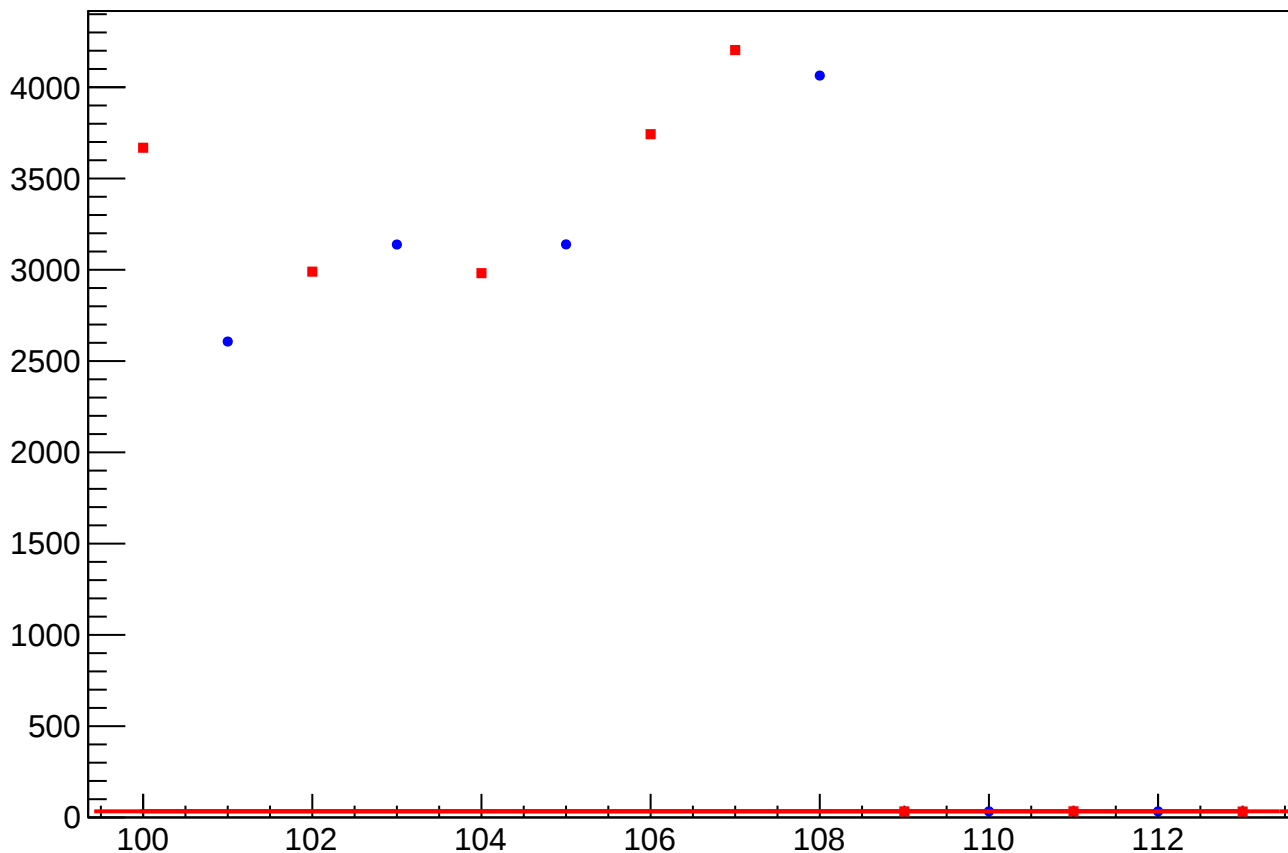
Right Out: -84.857+/-30.942 χ^2/NDF : 7.4/7

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

-26.503+/-36.463 χ^2/NDF : 8.7/5

-84.857+/-30.942 χ^2/NDF : 7.4/7

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs slug



Right In: 33.942+/-0.026 χ^2/NDF : 3013698.3/5

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

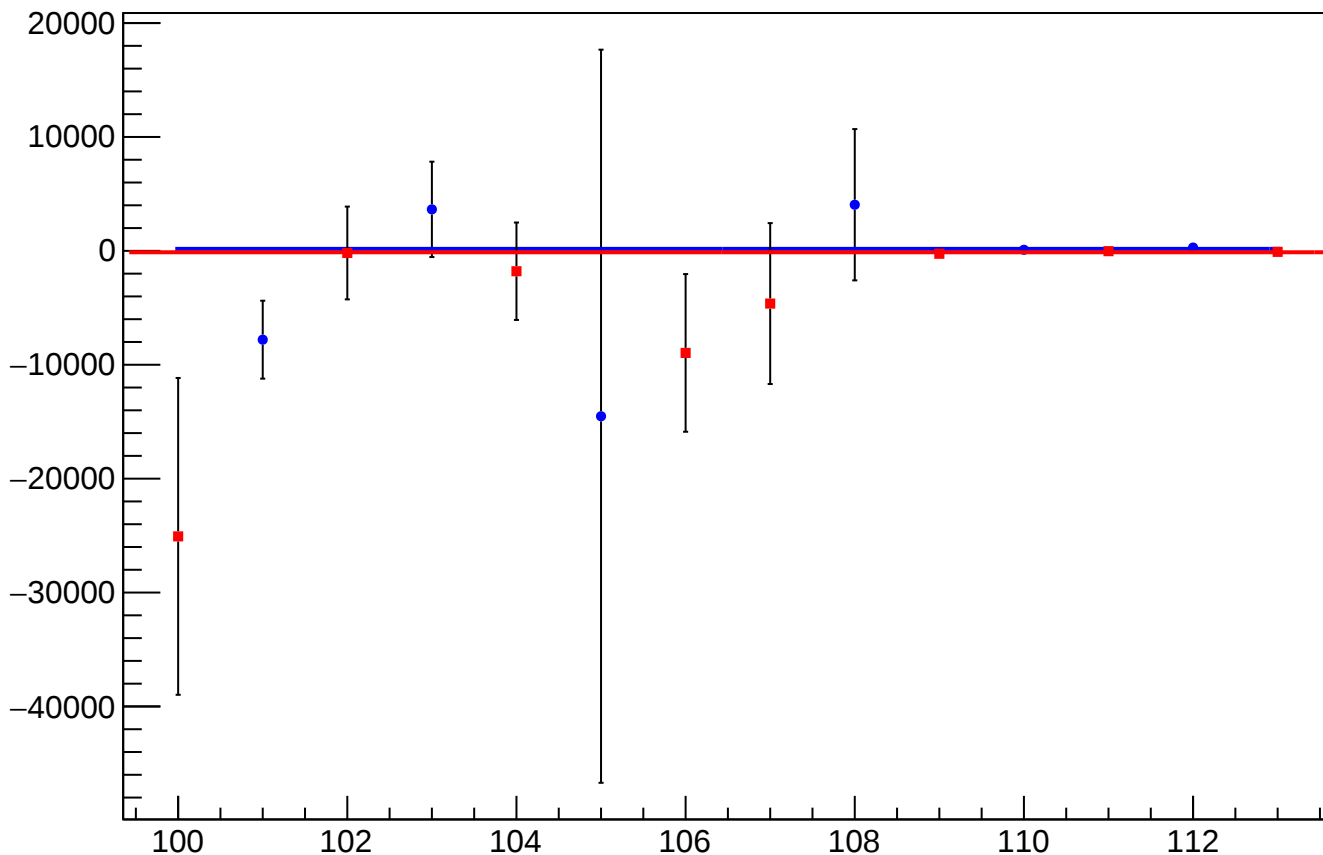
Right Out: 33.600+/-0.022 χ^2/NDF : 3443321.3/7

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

33.942+/-0.026 χ^2/NDF : 3013698.3/5

33.600+/-0.022 χ^2/NDF : 3443321.3/7

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs slug



Right In: 174.810+/-148.099 χ^2/NDF : 7.1/5

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

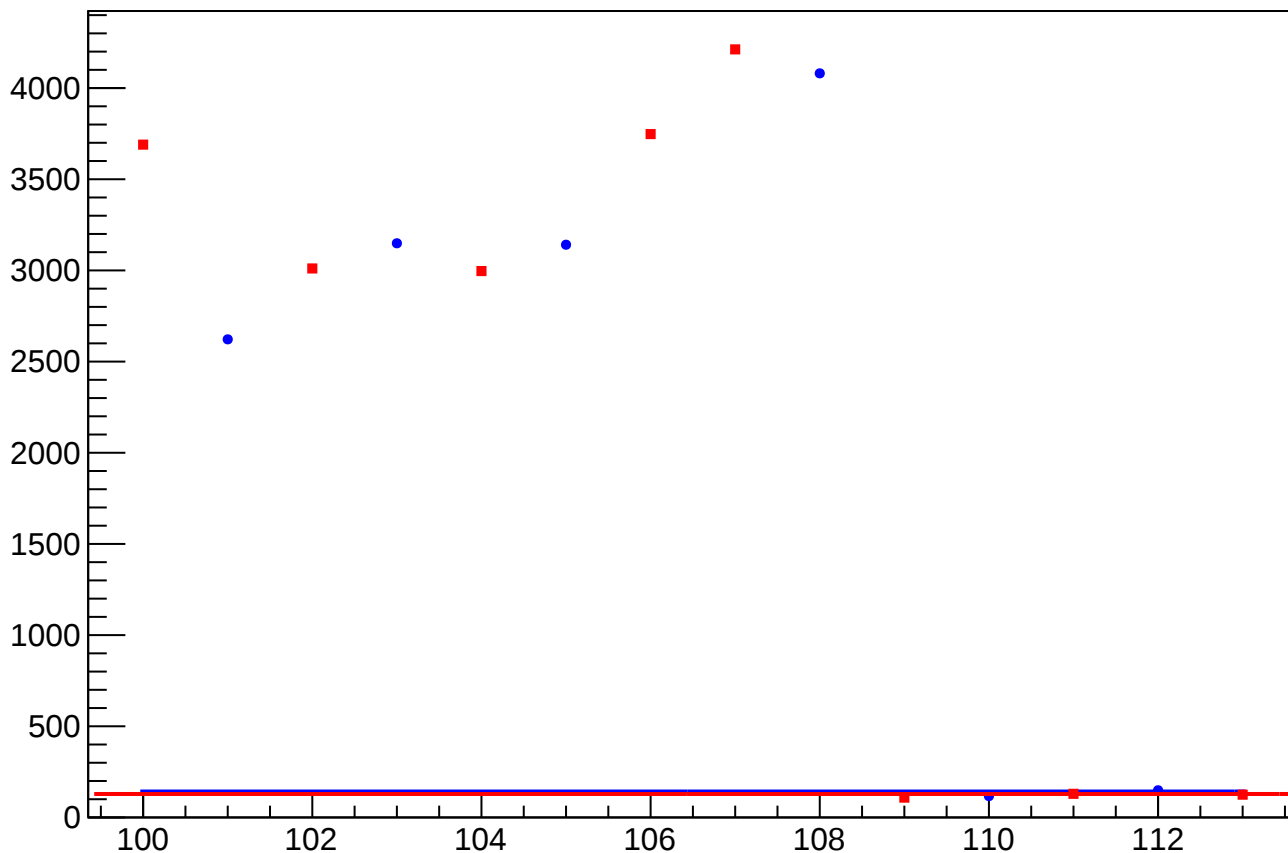
Right Out: -123.173+/-116.563 χ^2/NDF : 6.0/7

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

174.810+/-148.099 χ^2/NDF : 7.1/5

-123.173+/-116.563 χ^2/NDF : 6.0/7

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs slug



Right In: 142.225+/-0.105 χ^2/NDF : 2836287.3/5

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

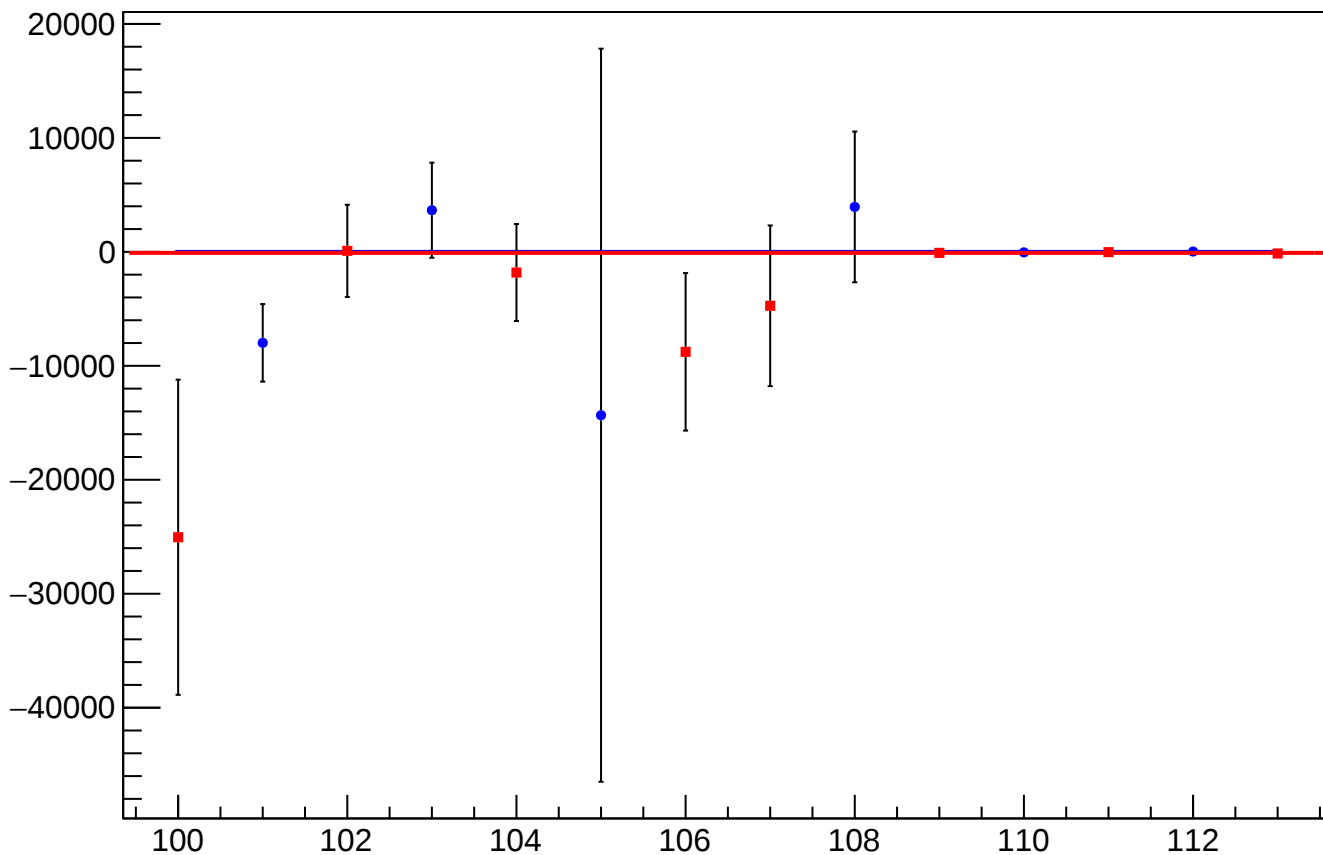
142.225+/-0.105 χ^2/NDF : 2836287.3/5

Right Out: 128.724+/-0.082 χ^2/NDF : 3264574.9/7

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

128.724+/-0.082 χ^2/NDF : 3264574.9/7

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs slug



Right In: -2.321+/-34.221 χ^2/NDF : 8.0/5

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

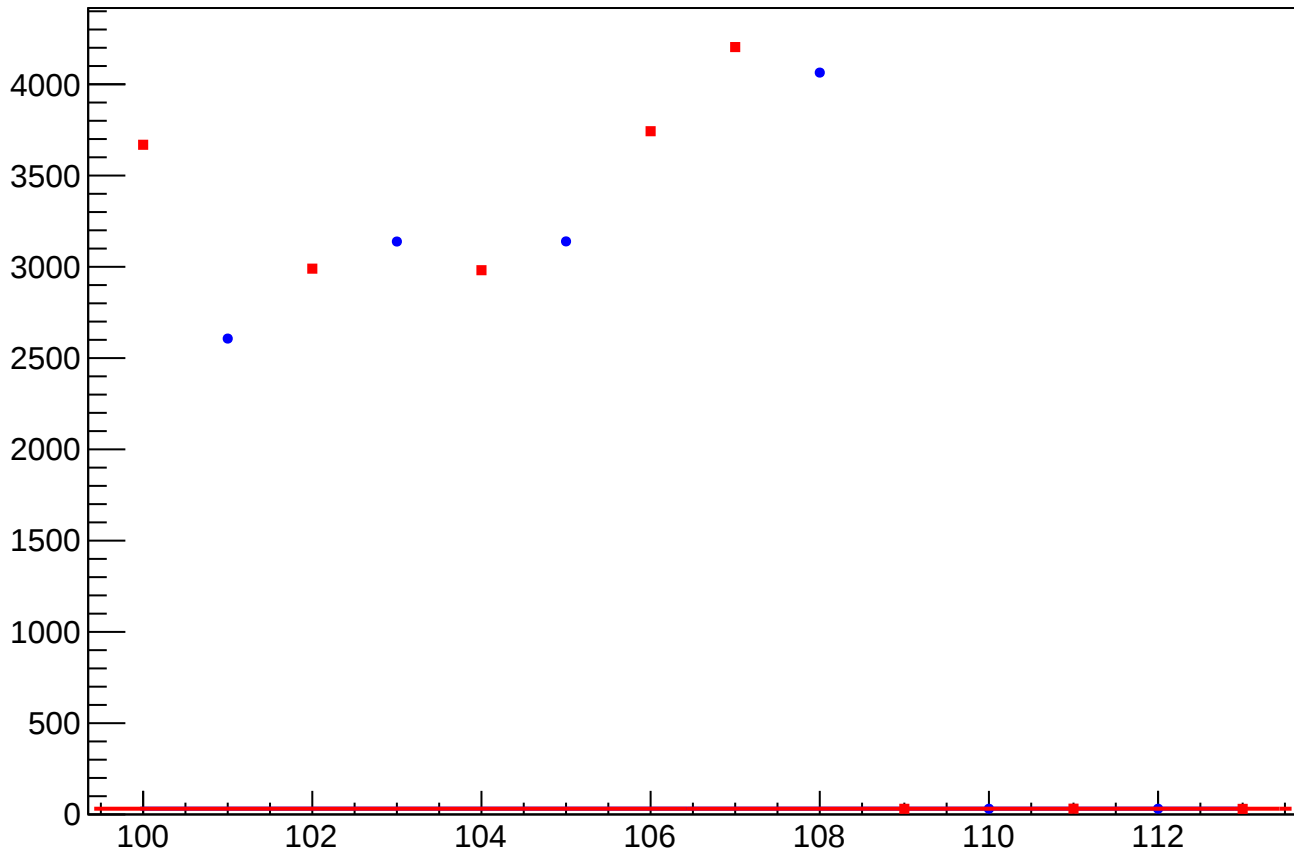
Right Out: -87.711+/-28.997 χ^2/NDF : 8.5/7

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

-2.321+/-34.221 χ^2/NDF : 8.0/5

-87.711+/-28.997 χ^2/NDF : 8.5/7

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs slug



Right In: 31.817+/-0.024 χ^2/NDF : 3017845.0/5

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

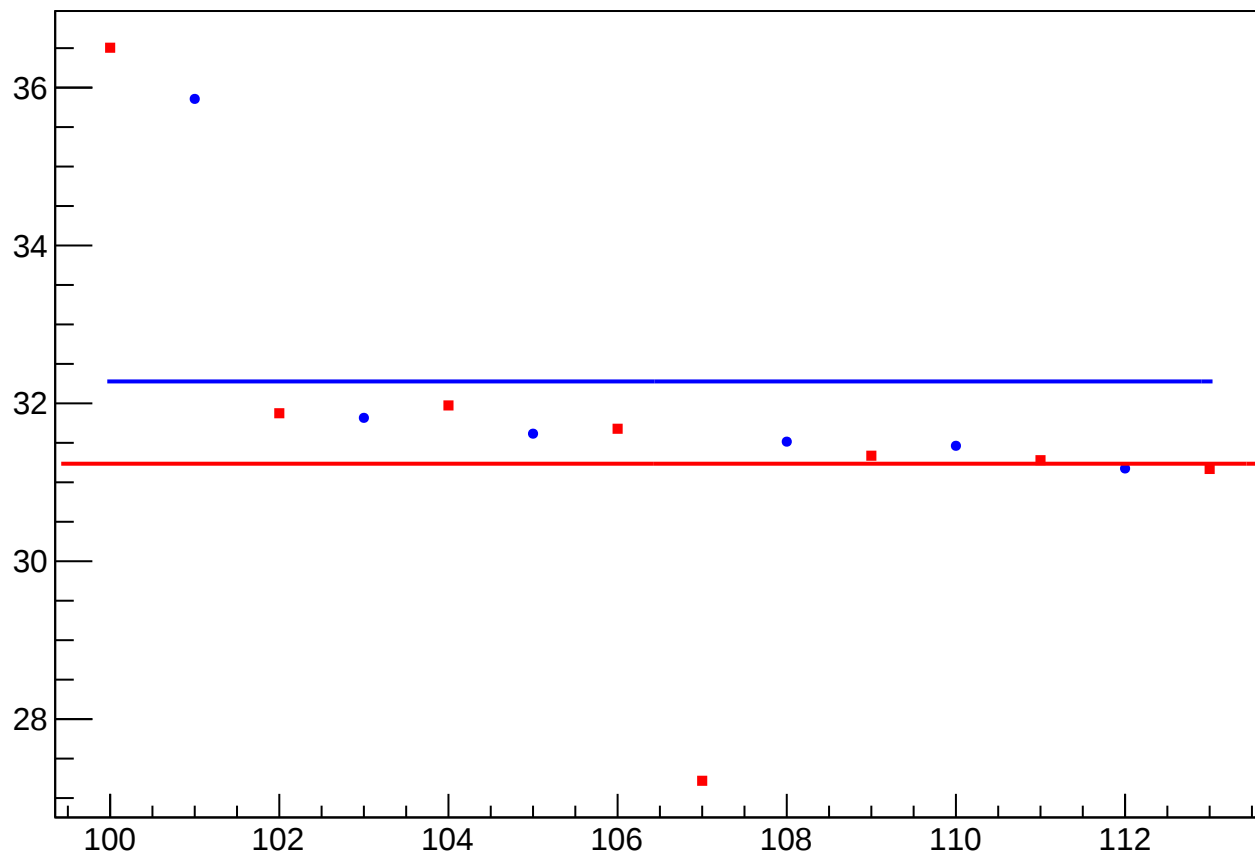
31.817+/-0.024 χ^2/NDF : 3017845.0/5

Right Out: 31.457+/-0.021 χ^2/NDF : 3447819.2/7

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

31.457+/-0.021 χ^2/NDF : 3447819.2/7

yield_usl_mean vs slug



Right In: 32.278+/-0.000 χ^2/NDF : 923632126.5/5

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

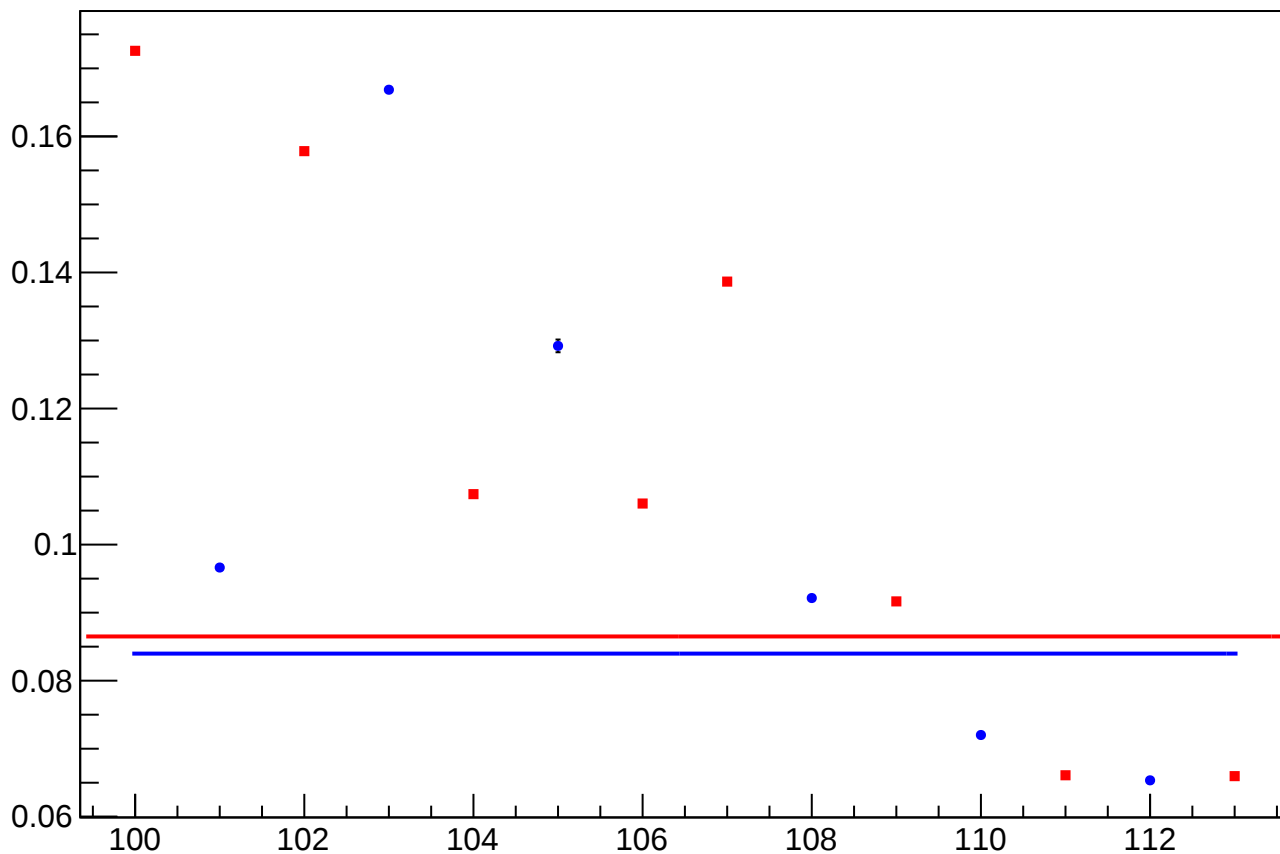
Right Out: 31.235+/-0.000 χ^2/NDF : 354633404.3/7

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

32.278+/-0.000 χ^2/NDF : 923632126.5/5

31.235+/-0.000 χ^2/NDF : 354633404.3/7

yield_usl_rms vs slug



Right In: 0.084+/-0.000 χ^2/NDF : 386040.8/5

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

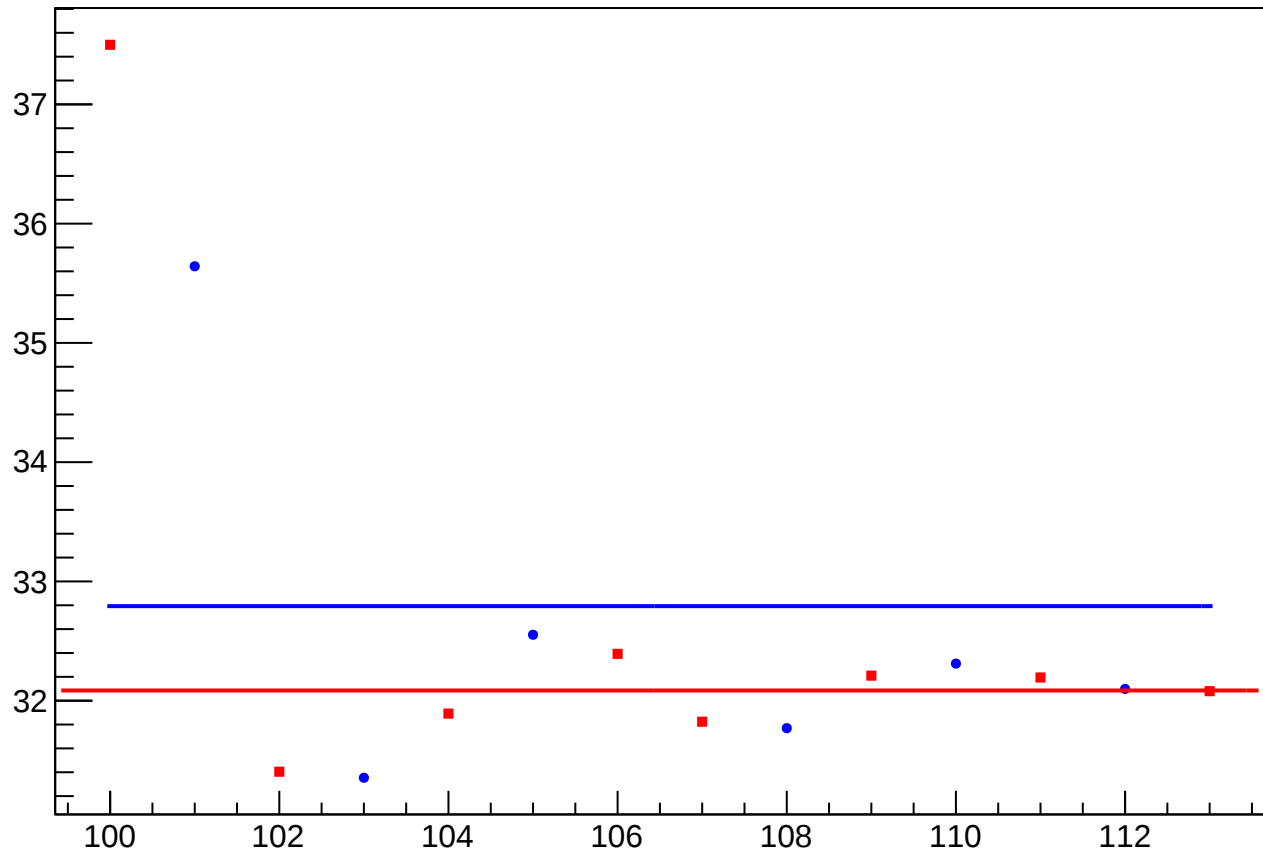
Right Out: 0.086+/-0.000 χ^2/NDF : 537308.6/7

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

0.084+/-0.000 χ^2/NDF : 386040.8/5

0.086+/-0.000 χ^2/NDF : 537308.6/7

yield_usr_mean vs slug



Right In: 32.793+/-0.000 χ^2/NDF : 432152902.2/5

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

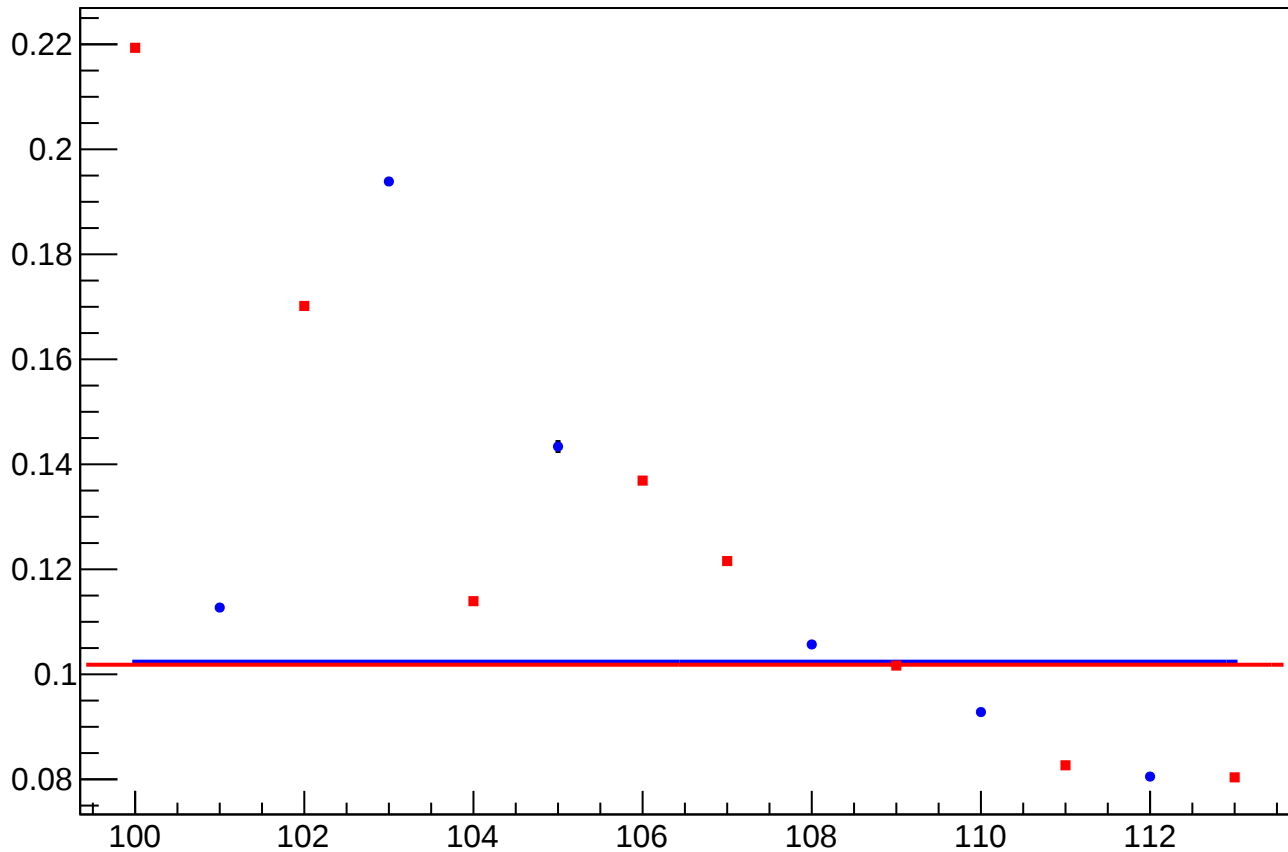
Right Out: 32.086+/-0.000 χ^2/NDF : 54301069.3/7

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

32.793+/-0.000 χ^2/NDF : 432152902.2/5

32.086+/-0.000 χ^2/NDF : 54301069.3/7

yield_usr_rms vs slug



Right In: 0.102 $\pm$ 0.000 χ^2 /NDF: 328725.4/5

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

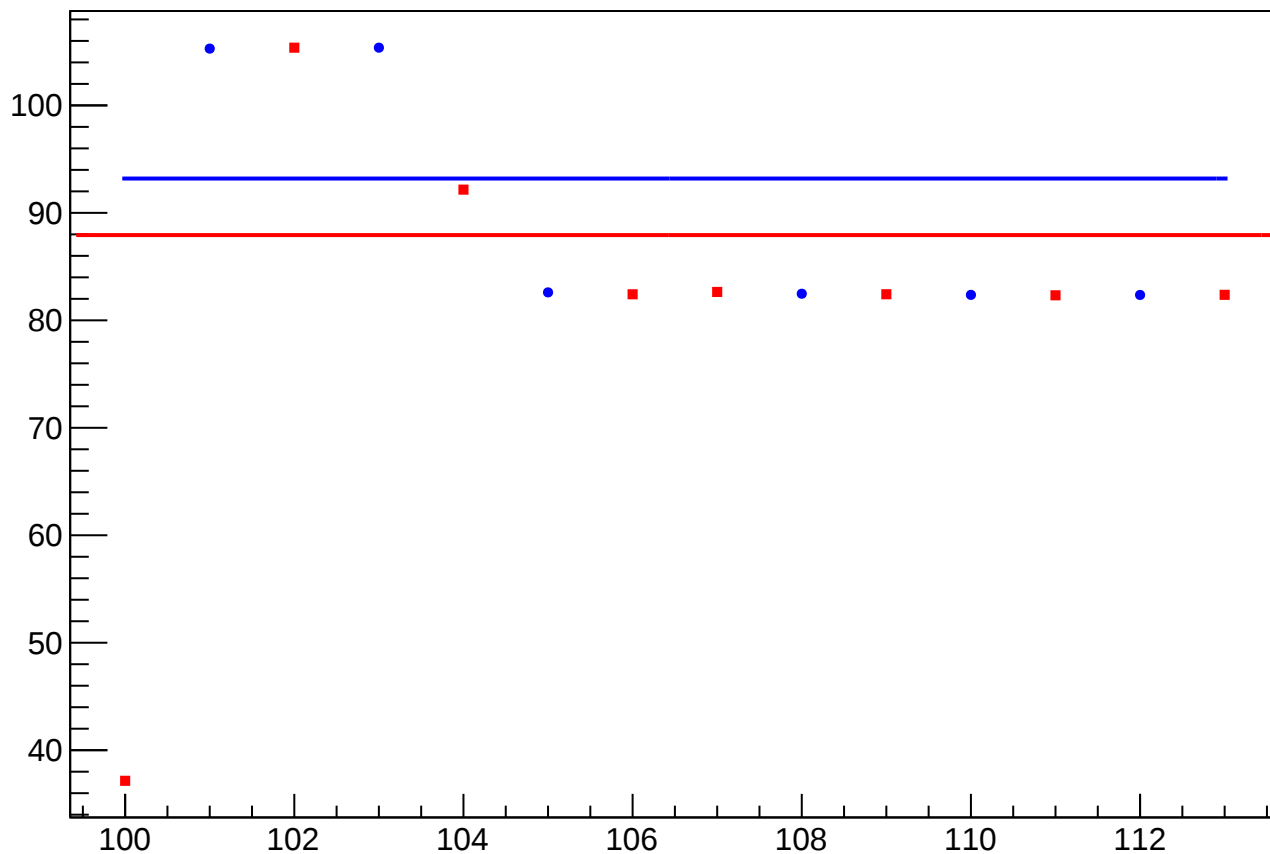
Right Out: 0.102 $\pm$ 0.000 χ^2 /NDF: 361231.8/7

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

0.102 $\pm$ 0.000 χ^2 /NDF: 328725.4/5

0.102 $\pm$ 0.000 χ^2 /NDF: 361231.8/7

yield_dsl_mean vs slug



Right In: 93.195+/-0.000 χ^2/NDF : 187037753730.0/5

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

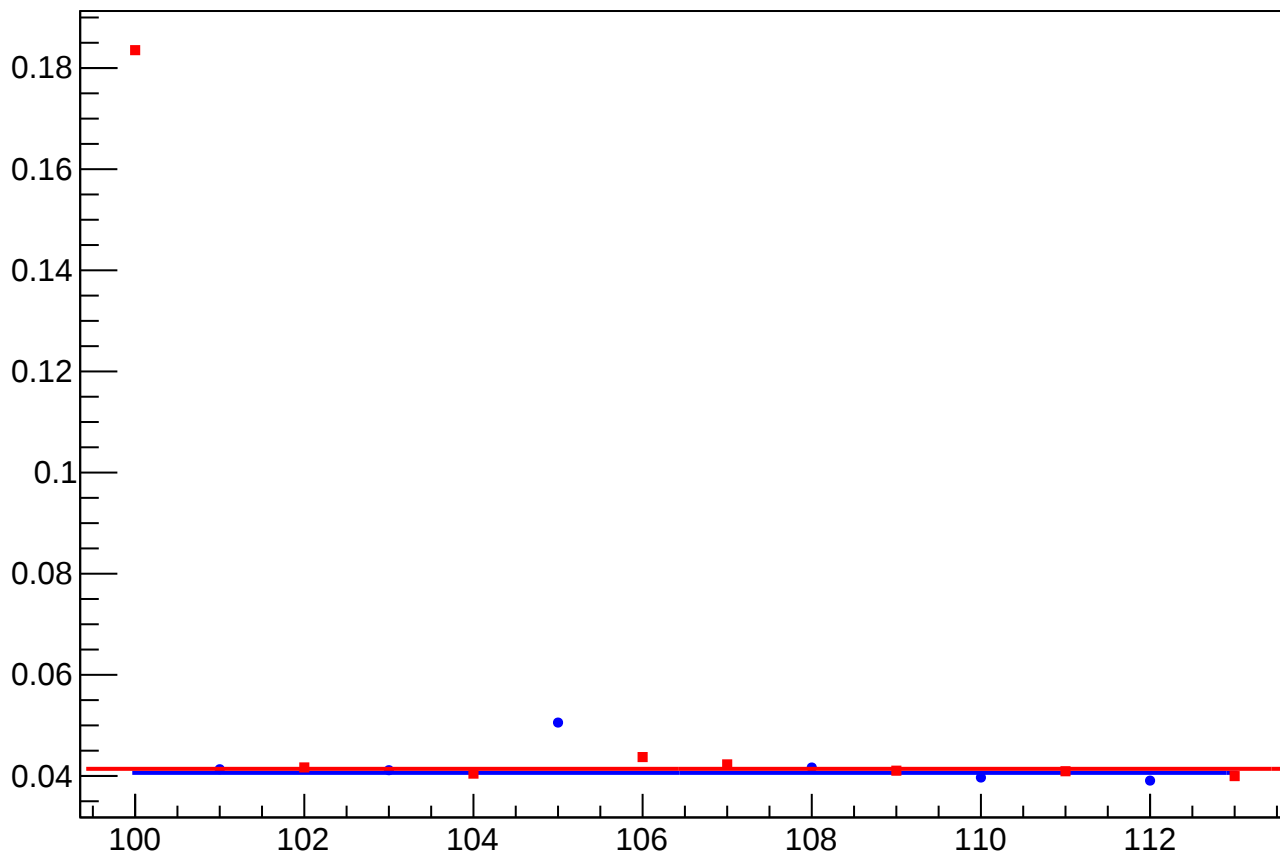
Right Out: 87.933+/-0.000 χ^2/NDF : 141646729757.4/7

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

93.195+/-0.000 χ^2/NDF : 187037753730.0/5

87.933+/-0.000 χ^2/NDF : 141646729757.4/7

yield_dsl_rms vs slug



Right In: 0.041+/-0.000 χ^2/NDF : 3605.8/5

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

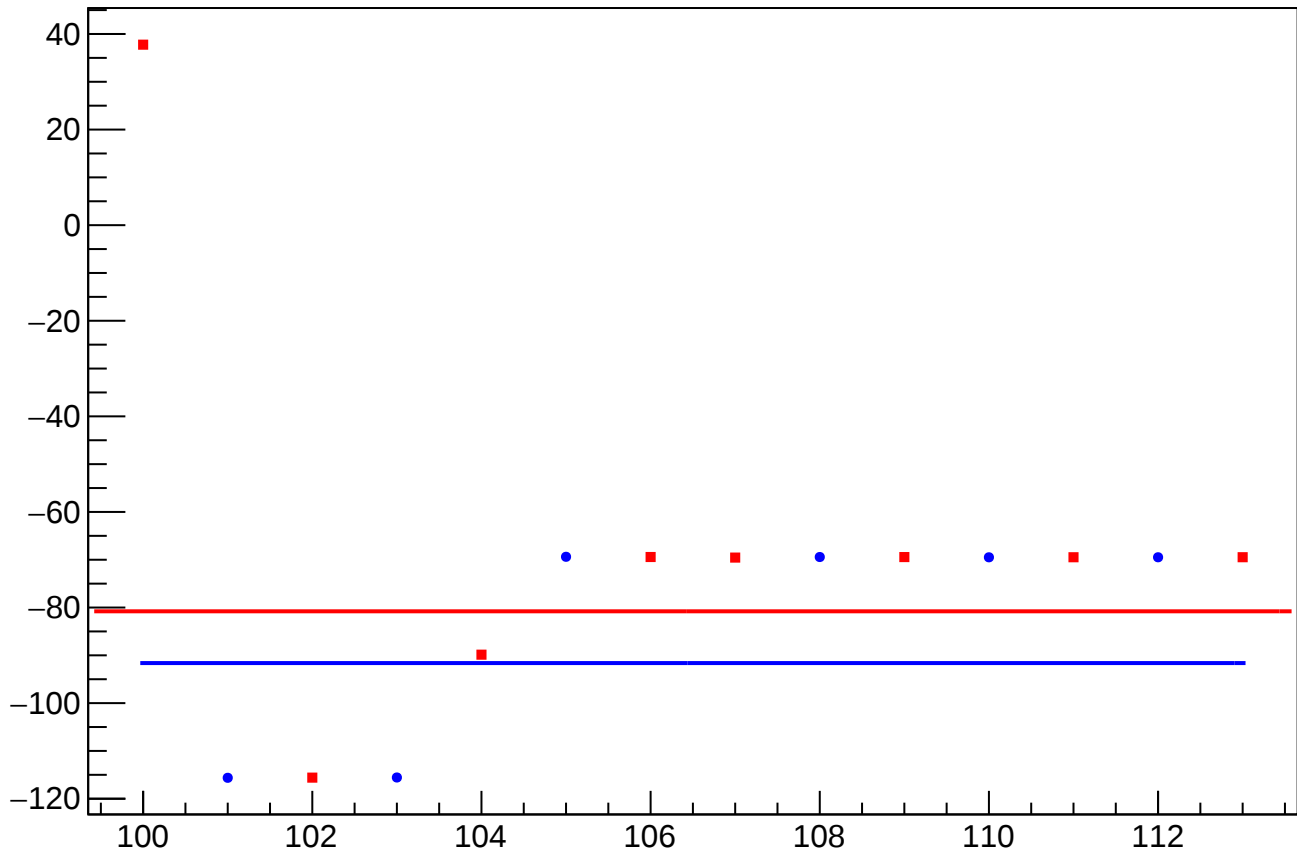
Right Out: 0.041+/-0.000 χ^2/NDF : 87520.3/7

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

0.041+/-0.000 χ^2/NDF : 3605.8/5

0.041+/-0.000 χ^2/NDF : 87520.3/7

yield_dsr_mean vs slug



Right In: -91.620+/-0.000 χ^2/NDF : 351446977912.9/5

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

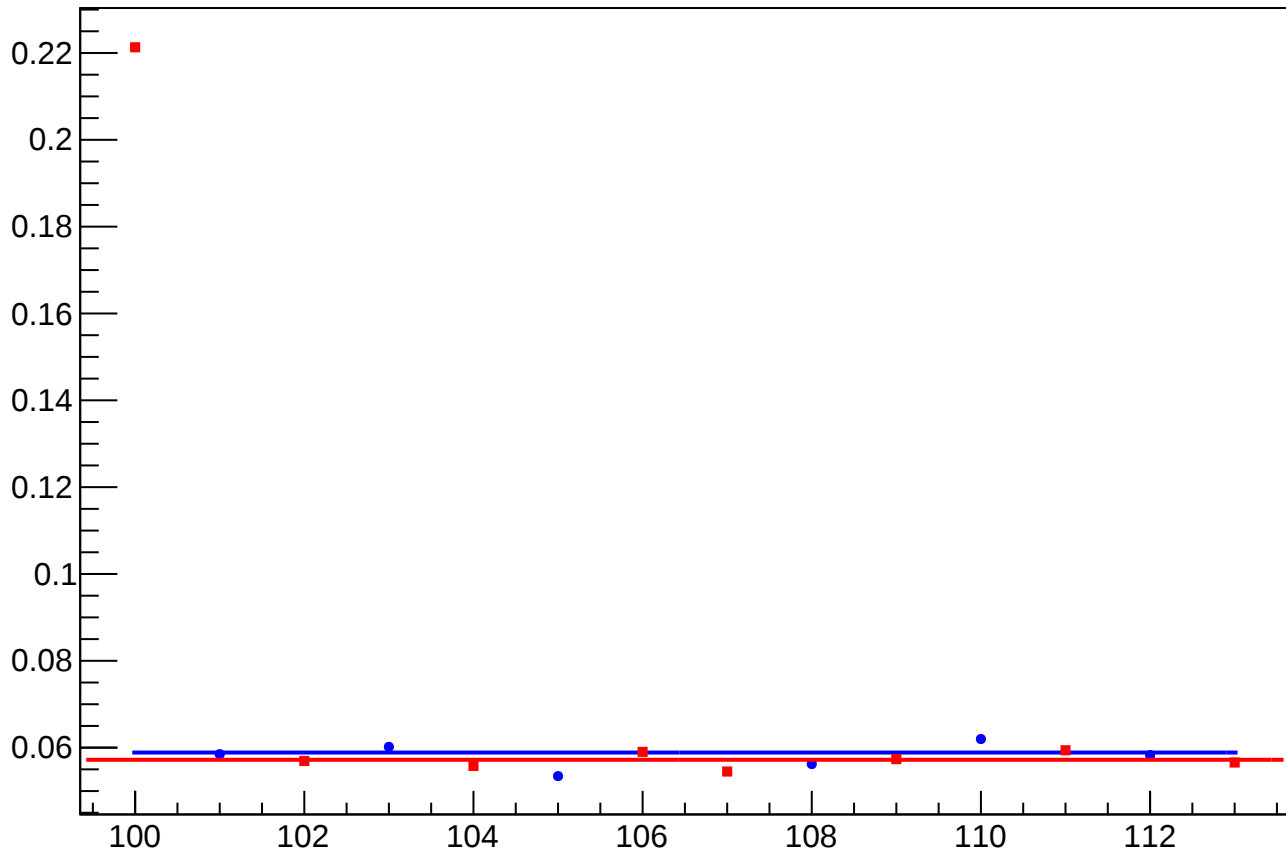
-91.620+/-0.000 χ^2/NDF : 351446977912.9/5

Right Out: -80.790+/-0.000 χ^2/NDF : 306269804530.8/7

-80.790+/-0.000 χ^2/NDF : 306269804530.8/7

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

yield_dsr_rms vs slug



Right In: 0.059+/-0.000 χ^2/NDF : 4176.9/5

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

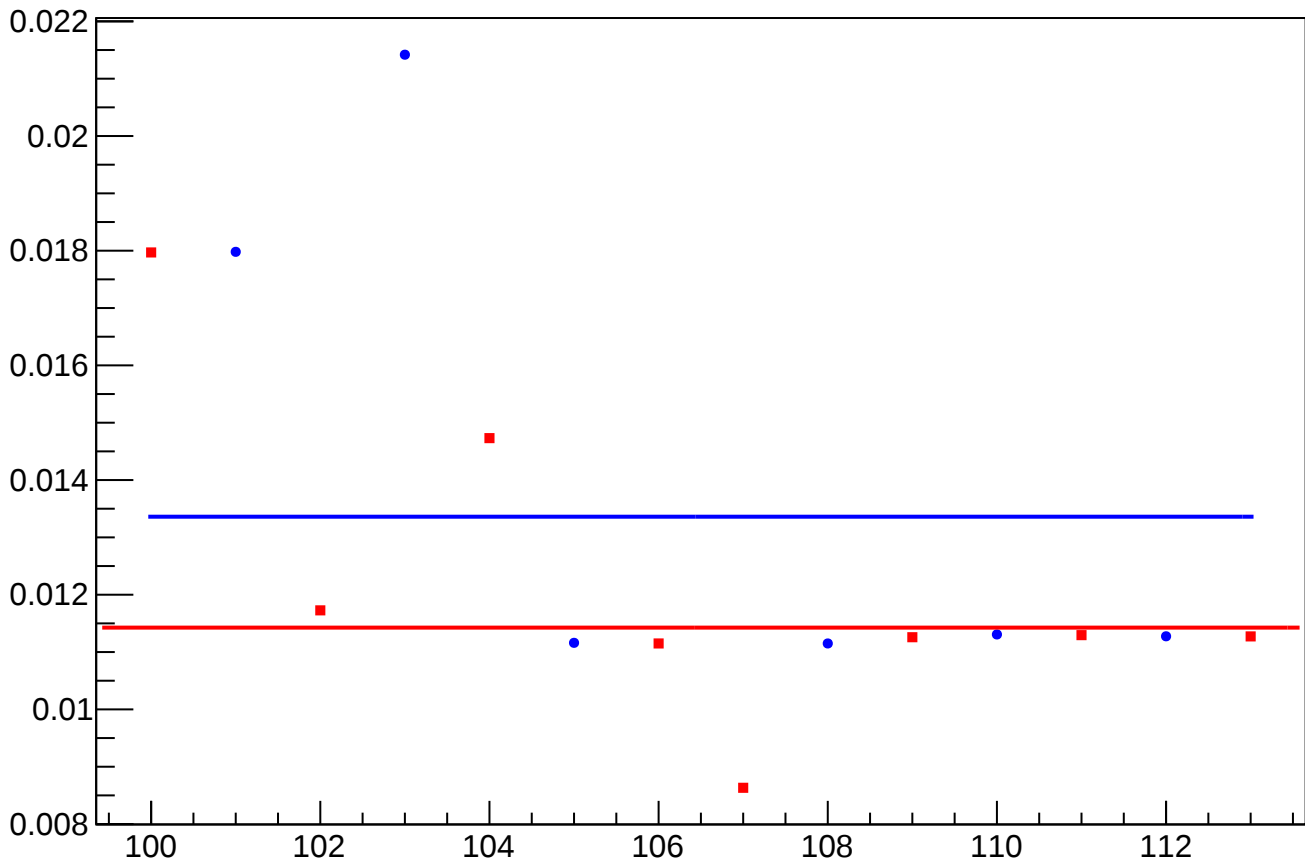
Right Out: 0.057+/-0.000 χ^2/NDF : 78283.8/7

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

0.059+/-0.000 χ^2/NDF : 4176.9/5

0.057+/-0.000 χ^2/NDF : 78283.8/7

yield_atl1_mean vs slug



Right In: 0.013+/-0.000 χ^2/NDF : 6401663760.9/5

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

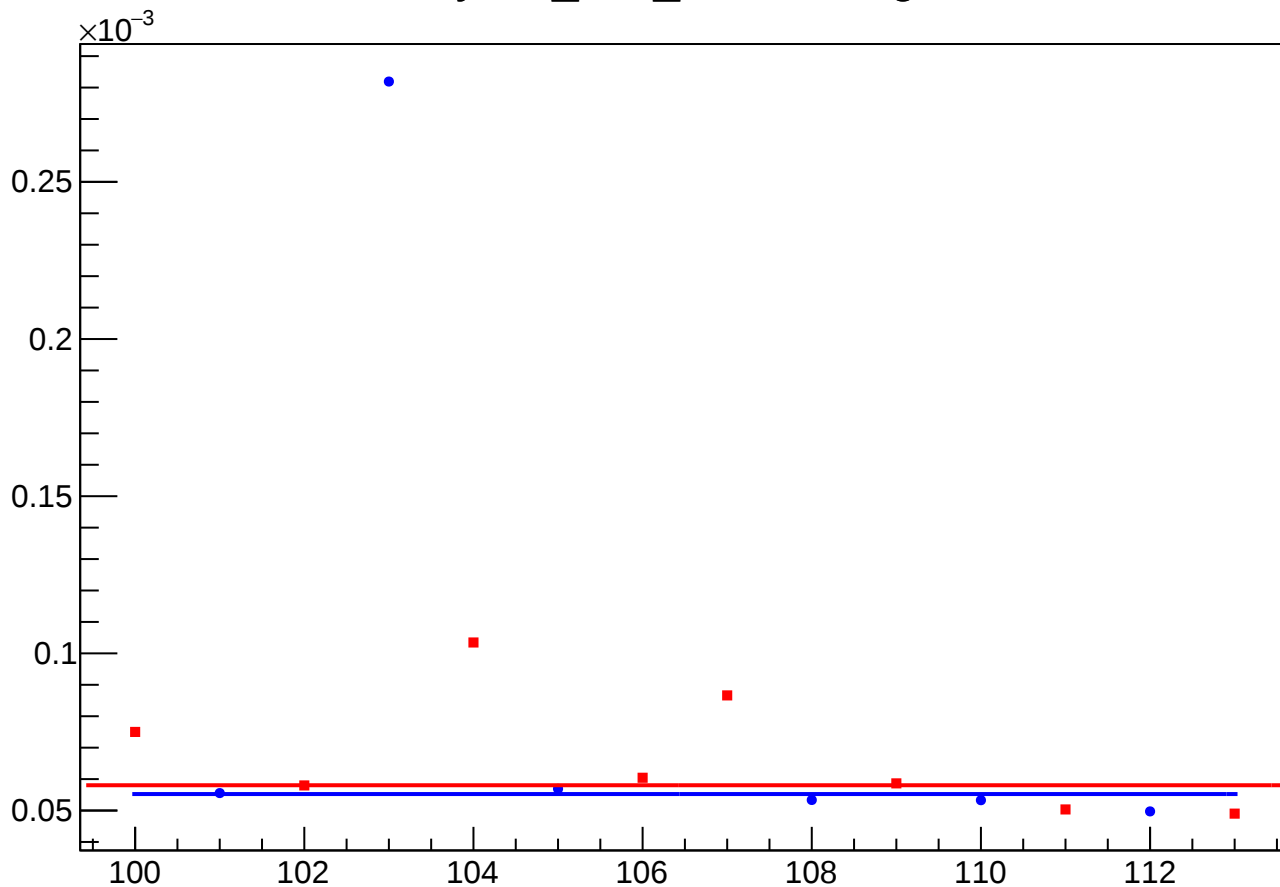
Right Out: 0.011+/-0.000 χ^2/NDF : 1176993109.0/7

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

0.013+/-0.000 χ^2/NDF : 6401663760.9/5

0.011+/-0.000 χ^2/NDF : 1176993109.0/7

yield_atl1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 674682.1/5

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

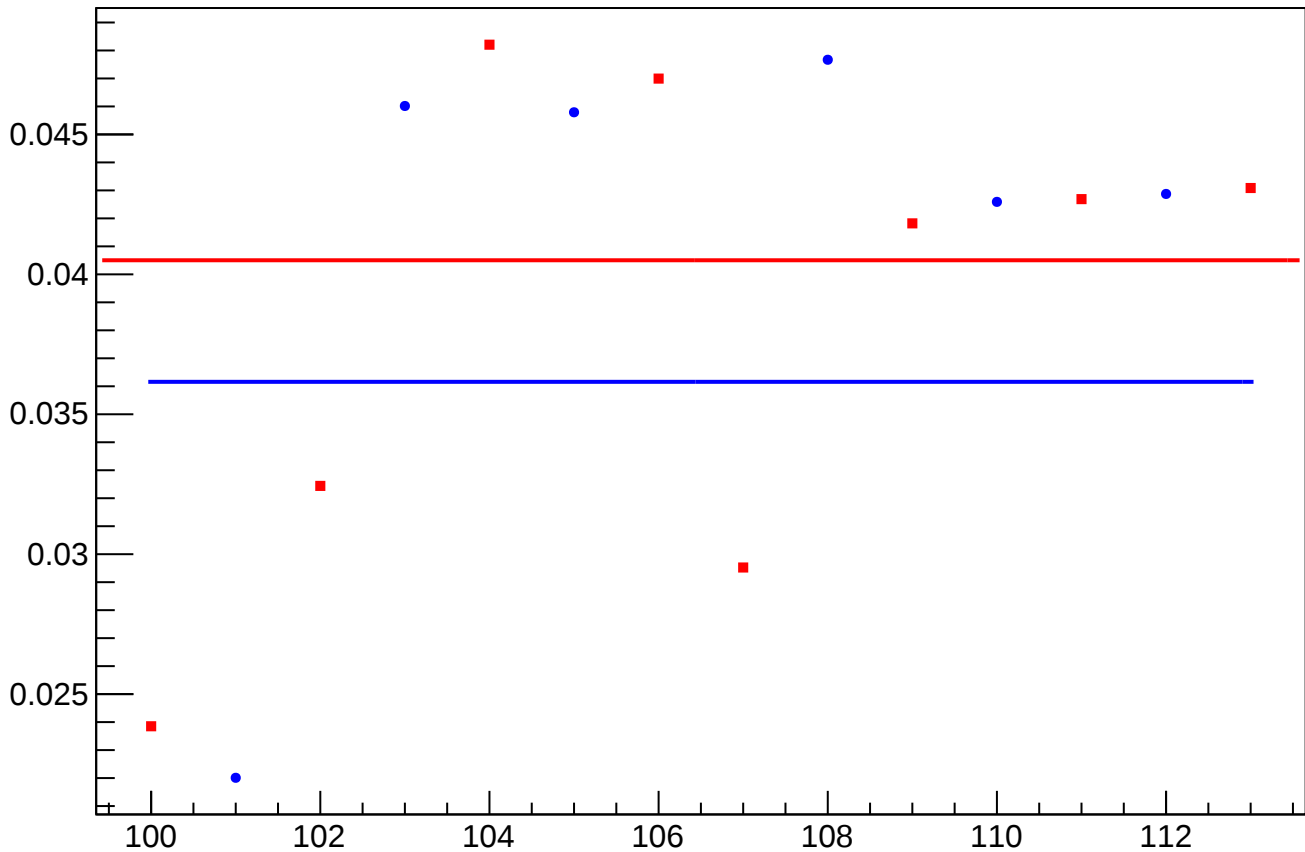
Right Out: 0.000+/-0.000 χ^2/NDF : 244953.0/7

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

0.000+/-0.000 χ^2/NDF : 674682.1/5

0.000+/-0.000 χ^2/NDF : 244953.0/7

yield_atl2_mean vs slug



Right In: 0.036+/-0.000 χ^2/NDF : 1607548966.8/5

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

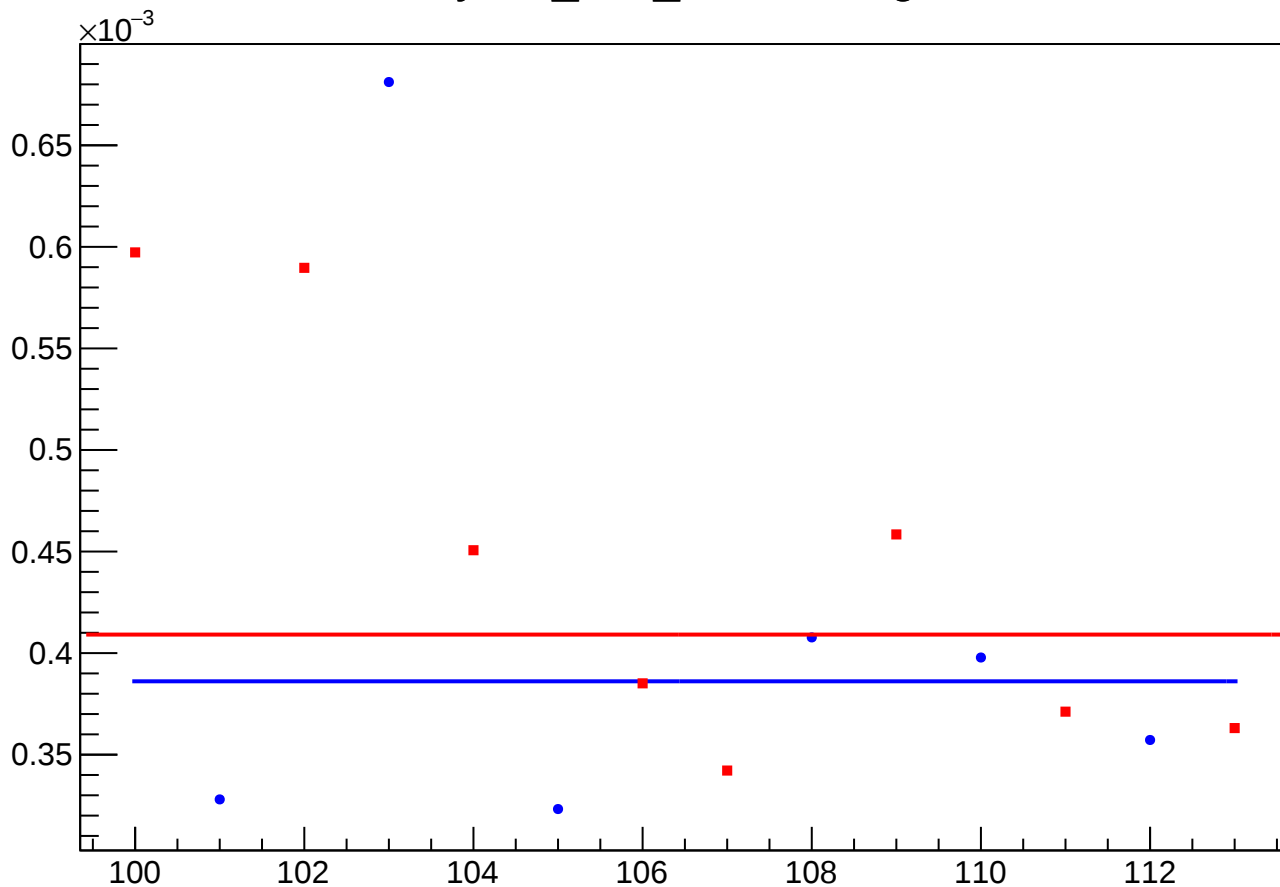
0.036+/-0.000 χ^2/NDF : 1607548966.8/5

Right Out: 0.041+/-0.000 χ^2/NDF : 678322870.6/7

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

0.041+/-0.000 χ^2/NDF : 678322870.6/7

yield_atl2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 236986.8/5

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

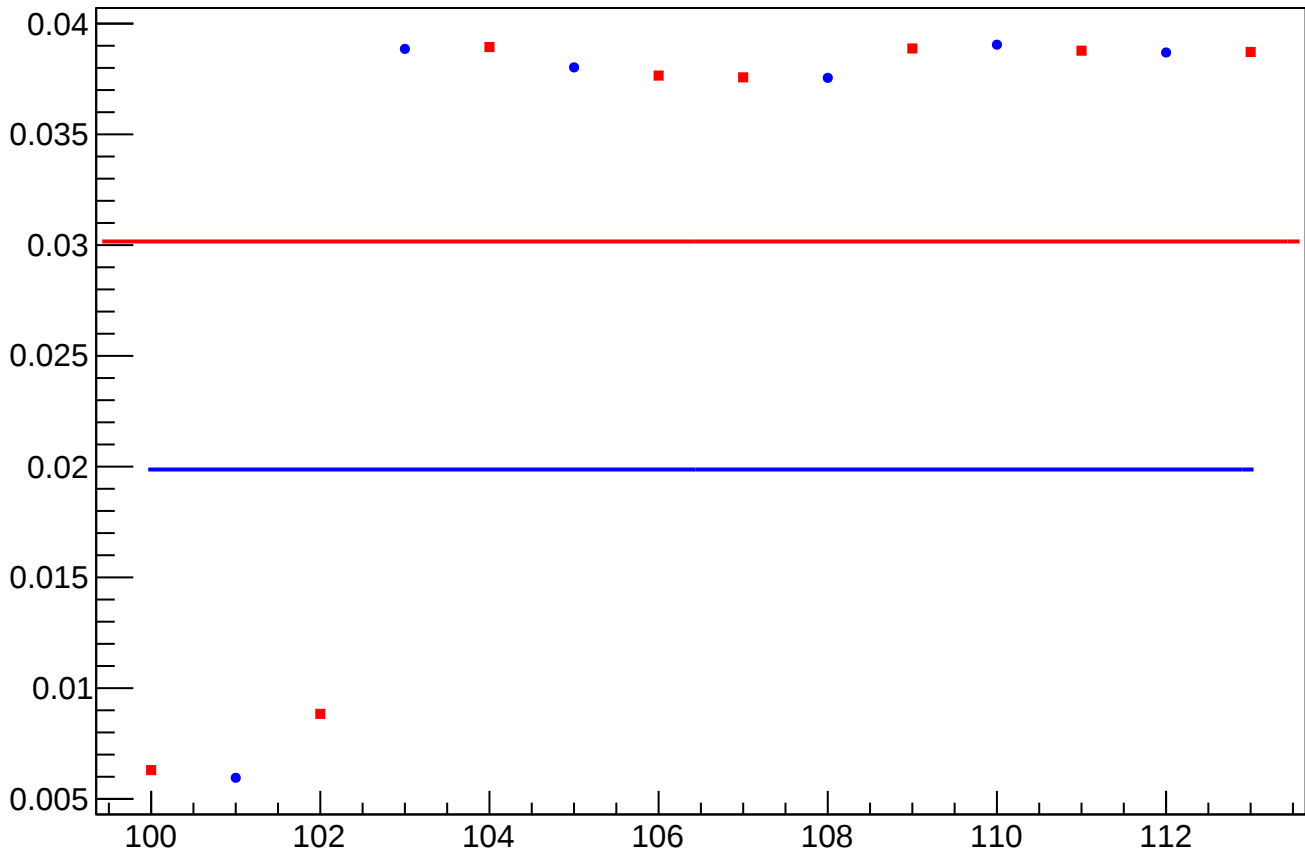
Right Out: 0.000+/-0.000 χ^2/NDF : 167050.1/7

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

0.000+/-0.000 χ^2/NDF : 236986.8/5

0.000+/-0.000 χ^2/NDF : 167050.1/7

yield_atr1_mean vs slug



Right In: 0.020+/-0.000 χ^2/NDF : 56888085664.4/5

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

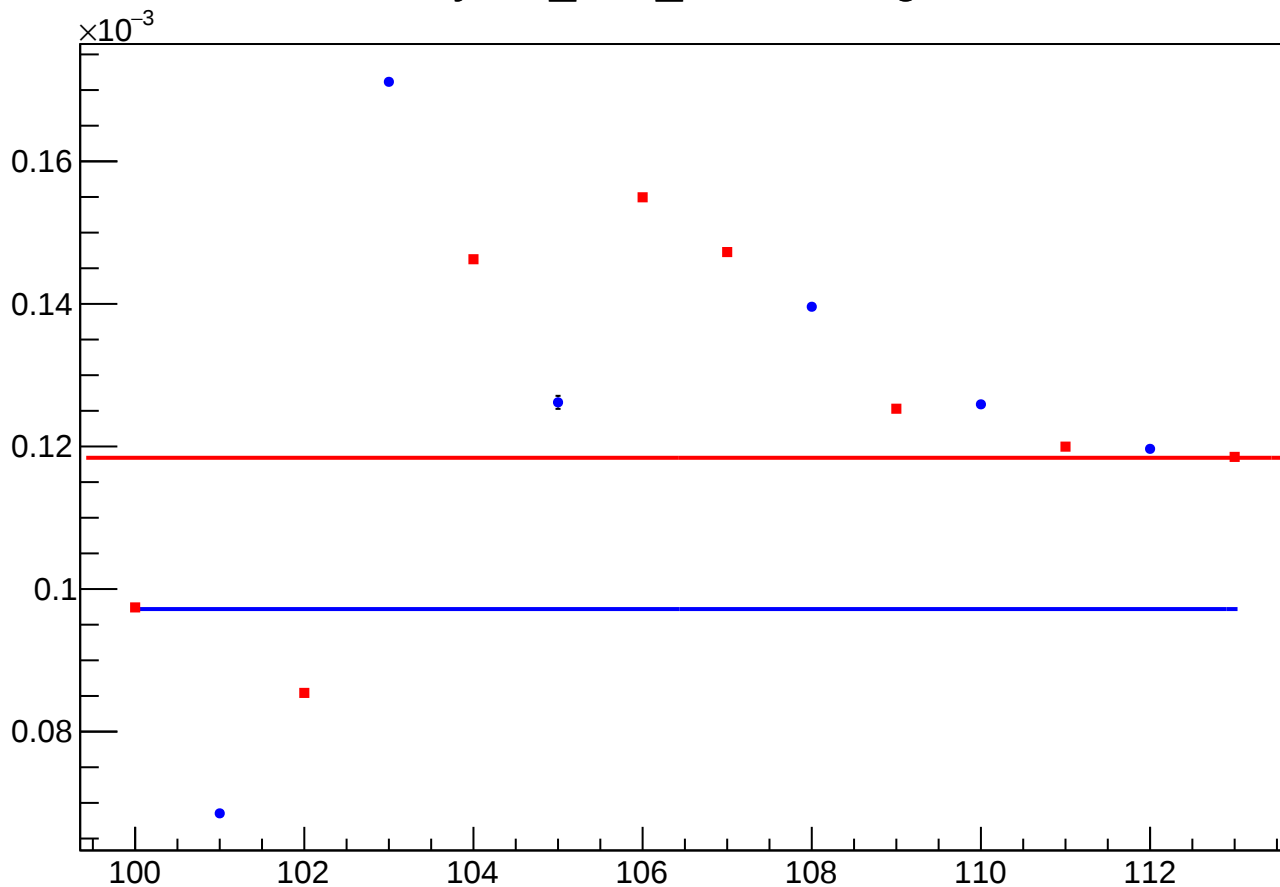
0.020+/-0.000 χ^2/NDF : 56888085664.4/5

Right Out: 0.030+/-0.000 χ^2/NDF : 36376124489.9/7

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

0.030+/-0.000 χ^2/NDF : 36376124489.9/7

yield_atr1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 552568.3/5

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

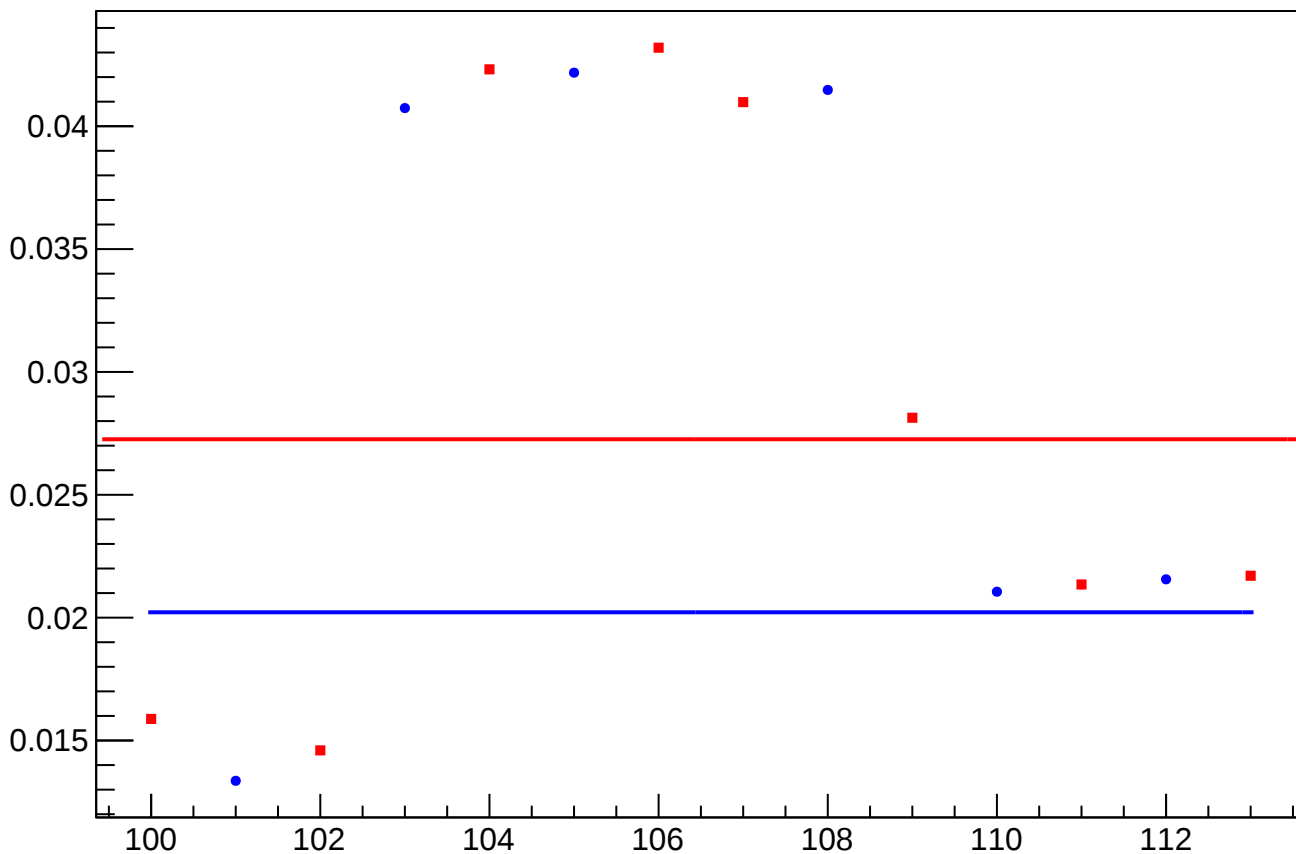
Right Out: 0.000+/-0.000 χ^2/NDF : 206172.5/7

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

0.000+/-0.000 χ^2/NDF : 552568.3/5

0.000+/-0.000 χ^2/NDF : 206172.5/7

yield_atr2_mean vs slug



Right In: 0.020+/-0.000 χ^2/NDF : 2903419414.1/5

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

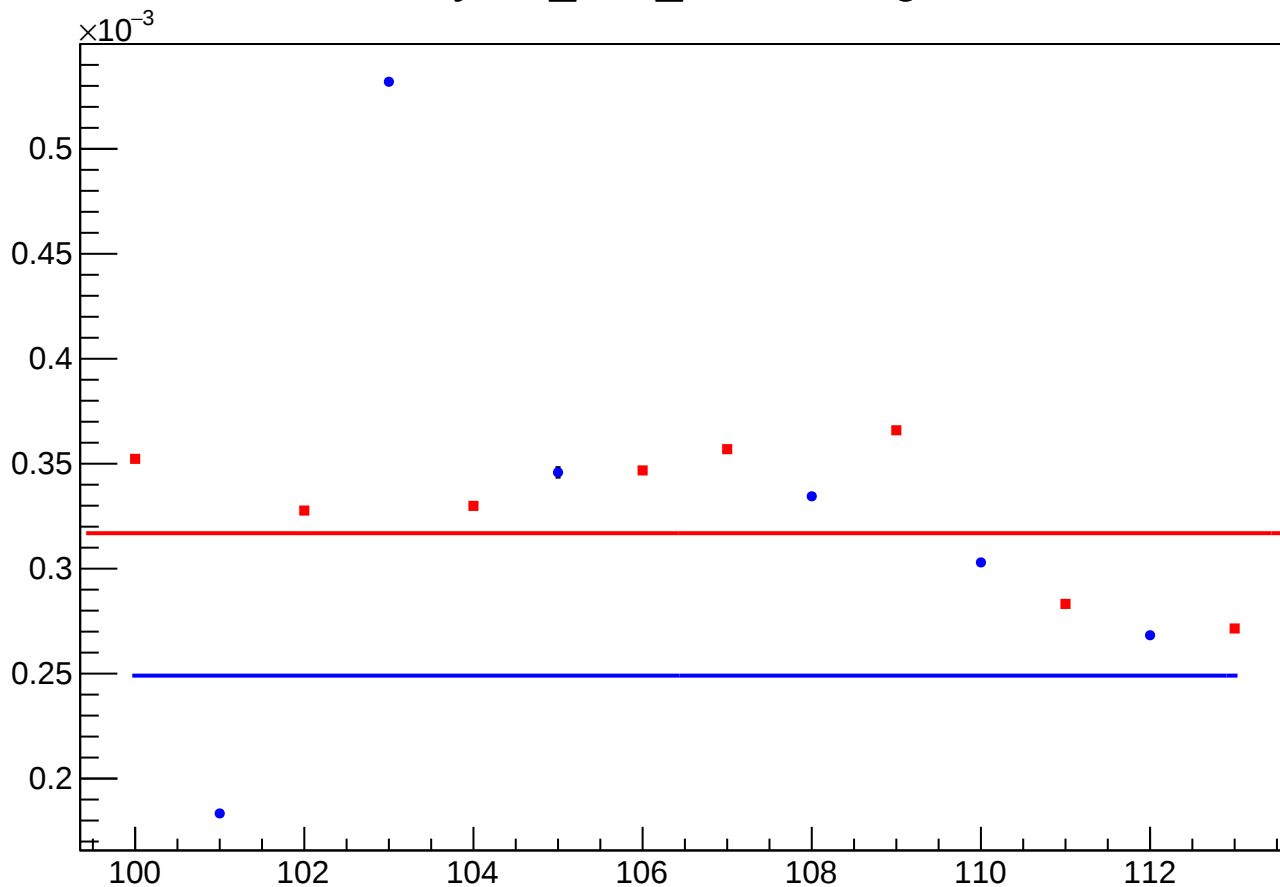
Right Out: 0.027+/-0.000 χ^2/NDF : 2867523098.2/7

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

0.020+/-0.000 χ^2/NDF : 2903419414.1/5

0.027+/-0.000 χ^2/NDF : 2867523098.2/7

yield_atr2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 500862.5/5

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

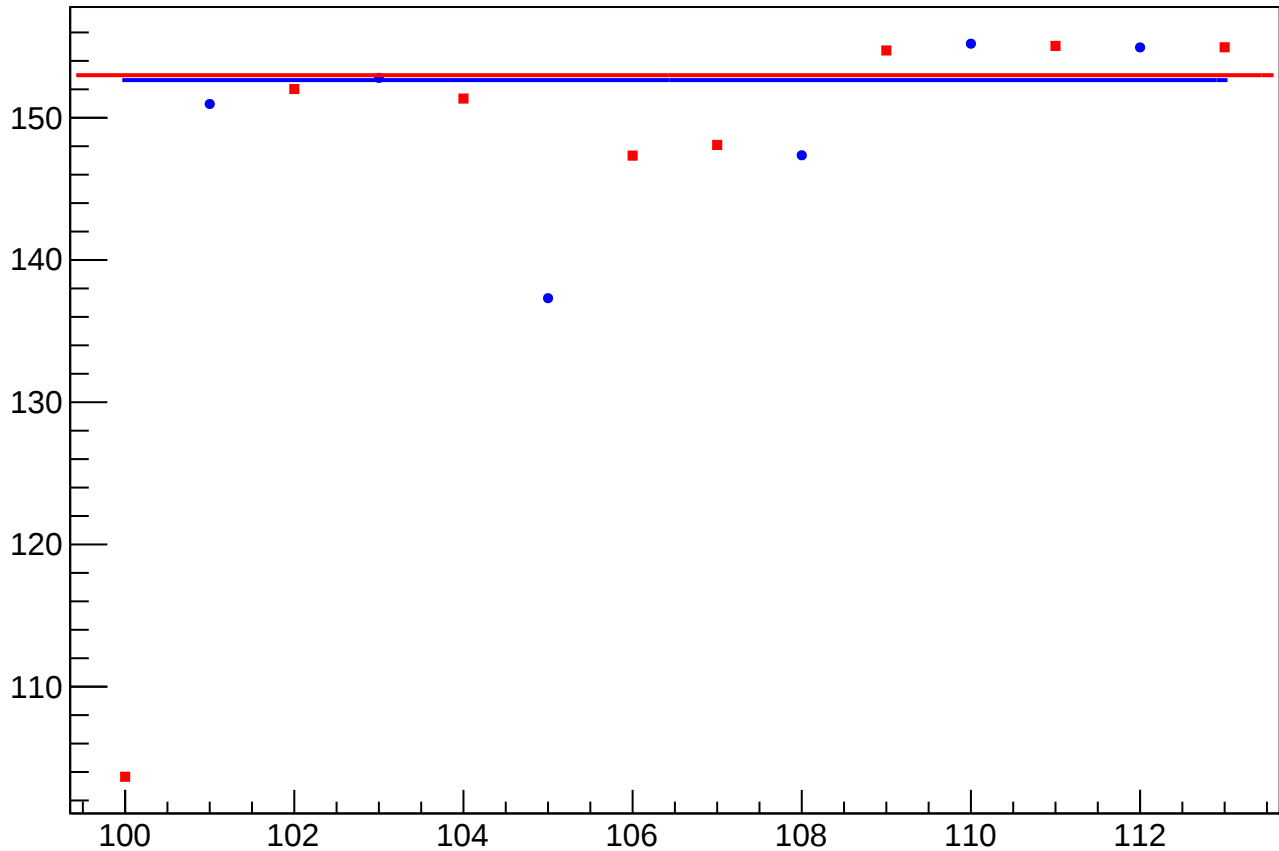
Right Out: 0.000+/-0.000 χ^2/NDF : 66224.8/7

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

0.000+/-0.000 χ^2/NDF : 500862.5/5

0.000+/-0.000 χ^2/NDF : 66224.8/7

yield_bcm_an_ds_mean vs slug



Right In: 152.649+/-0.000 χ^2/NDF : 120178365.3/5

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

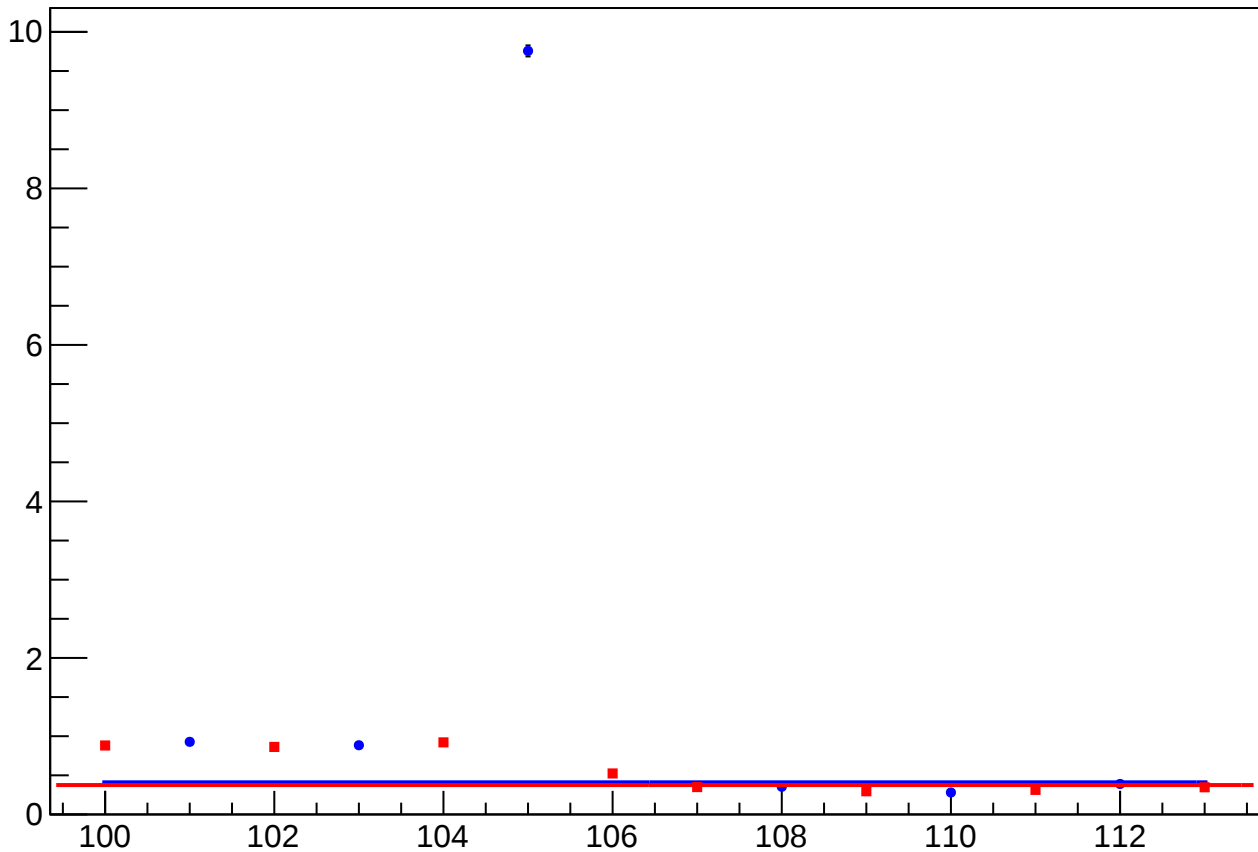
152.649+/-0.000 χ^2/NDF : 120178365.3/5

Right Out: 152.994+/-0.000 χ^2/NDF : 360638147.5/7

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

152.994+/-0.000 χ^2/NDF : 360638147.5/7

yield_bcm_an_ds_rms vs slug



Right In: 0.410+/-0.000 χ^2/NDF : 835148.4/5

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

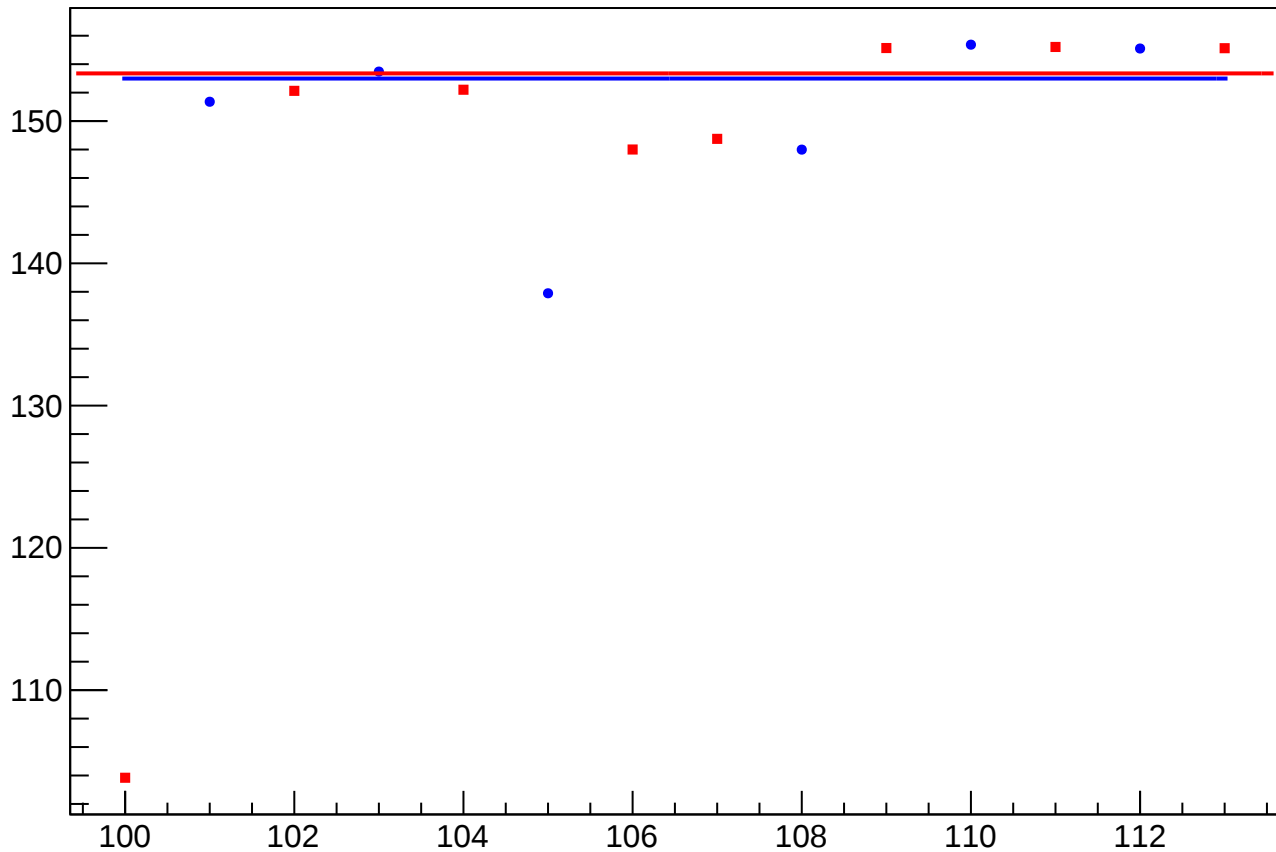
Right Out: 0.376+/-0.000 χ^2/NDF : 864474.3/7

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

0.410+/-0.000 χ^2/NDF : 835148.4/5

0.376+/-0.000 χ^2/NDF : 864474.3/7

yield_bcm_an_ds3_mean vs slug



Right In: 152.989 $\pm$ 0.000 χ^2 /NDF: 104104231.9/5

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

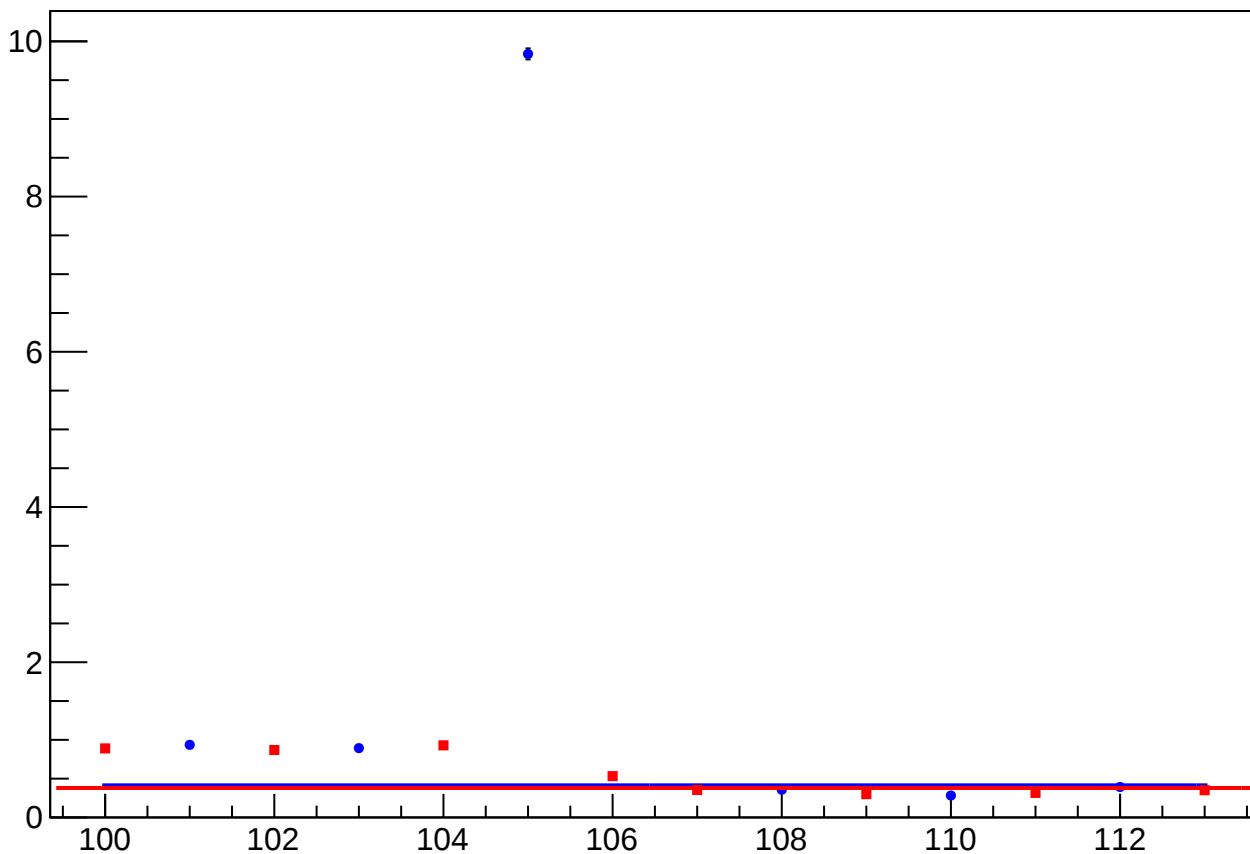
152.989 $\pm$ 0.000 χ^2 /NDF: 104104231.9/5

Right Out: 153.351 $\pm$ 0.000 χ^2 /NDF: 339327289.4/7

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

153.351 $\pm$ 0.000 χ^2 /NDF: 339327289.4/7

yield_bcm_an_ds3_rms vs slug



Right In: 0.414+/-0.000 χ^2/NDF : 836601.7/5

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

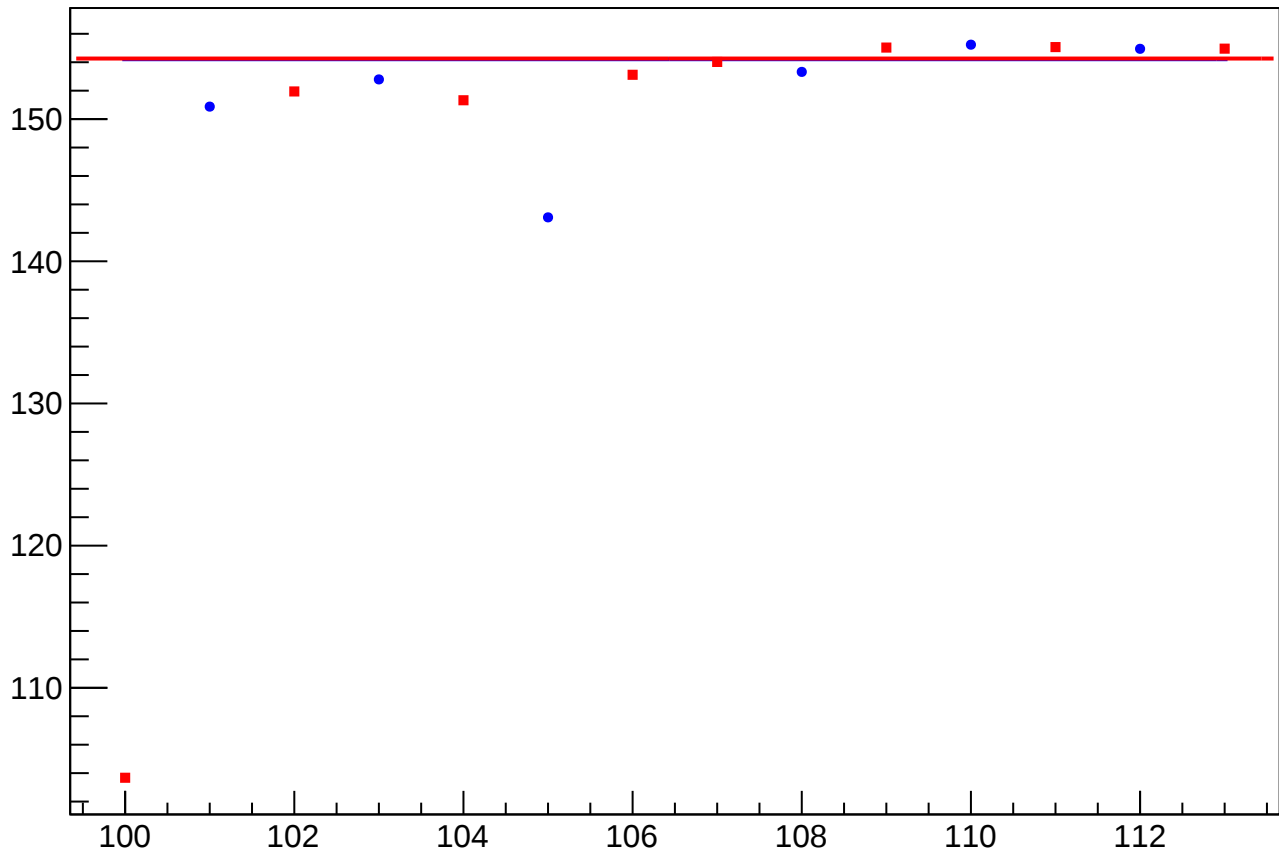
Right Out: 0.380+/-0.000 χ^2/NDF : 861979.3/7

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

0.414+/-0.000 χ^2/NDF : 836601.7/5

0.380+/-0.000 χ^2/NDF : 861979.3/7

yield_bcm_an_us_mean vs slug



Right In: 154.212+/-0.000 χ^2/NDF : 16087730.3/5

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

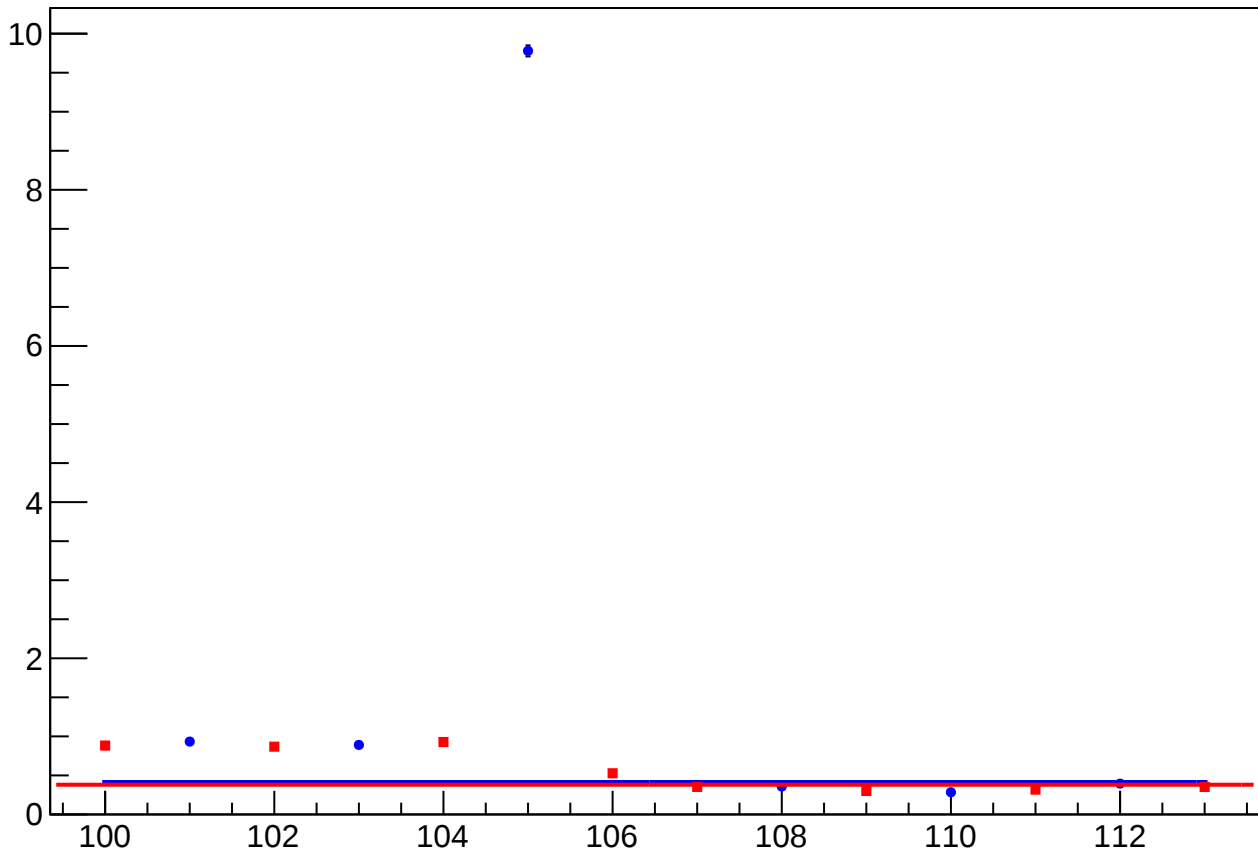
154.212+/-0.000 χ^2/NDF : 16087730.3/5

Right Out: 154.260+/-0.000 χ^2/NDF : 246939953.2/7

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

154.260+/-0.000 χ^2/NDF : 246939953.2/7

yield_bcm_an_us_rms vs slug



Right In: 0.416+/-0.000 χ^2/NDF : 827713.0/5

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

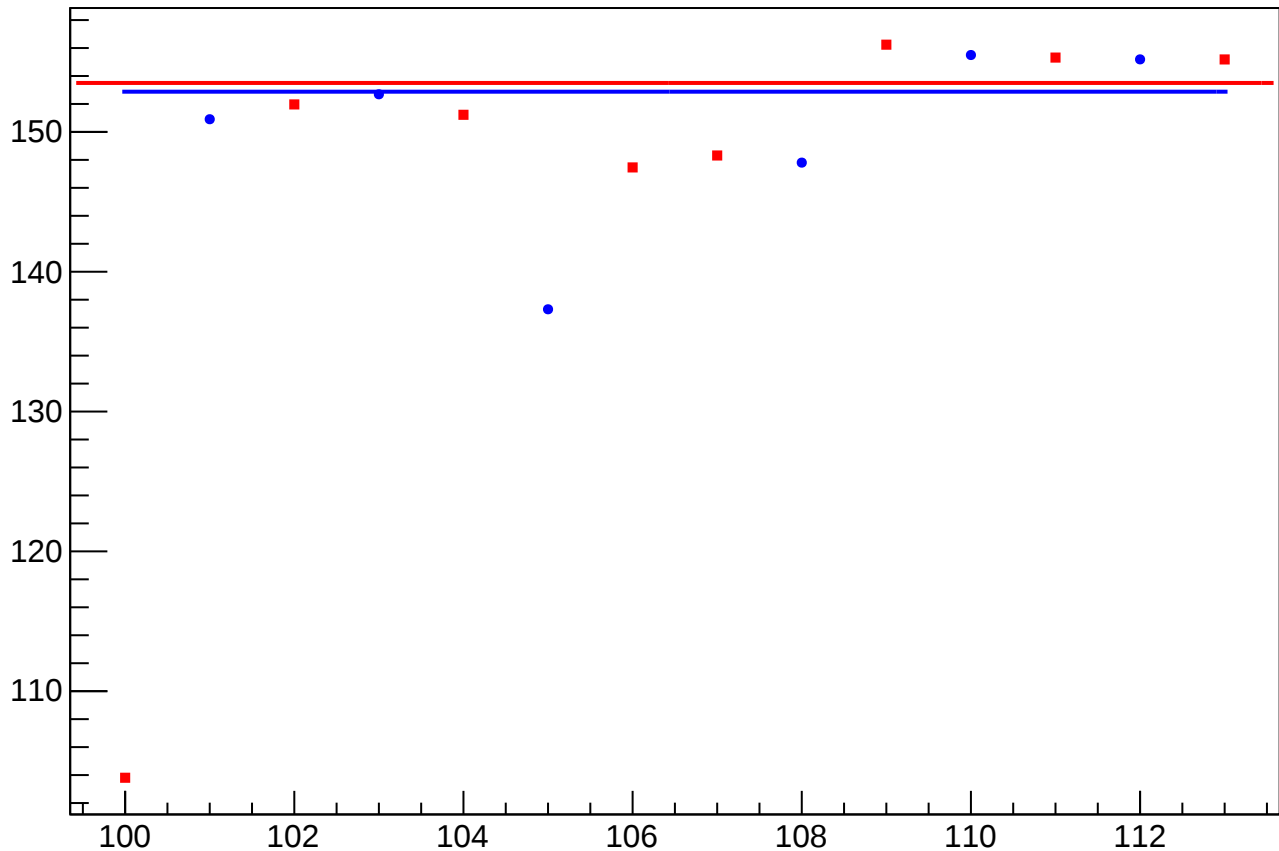
Right Out: 0.381+/-0.000 χ^2/NDF : 855086.0/7

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

0.416+/-0.000 χ^2/NDF : 827713.0/5

0.381+/-0.000 χ^2/NDF : 855086.0/7

yield_bcm_dg_us_mean vs slug



Right In: 152.878+/-0.000 χ^2/NDF : 112216416.5/5

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

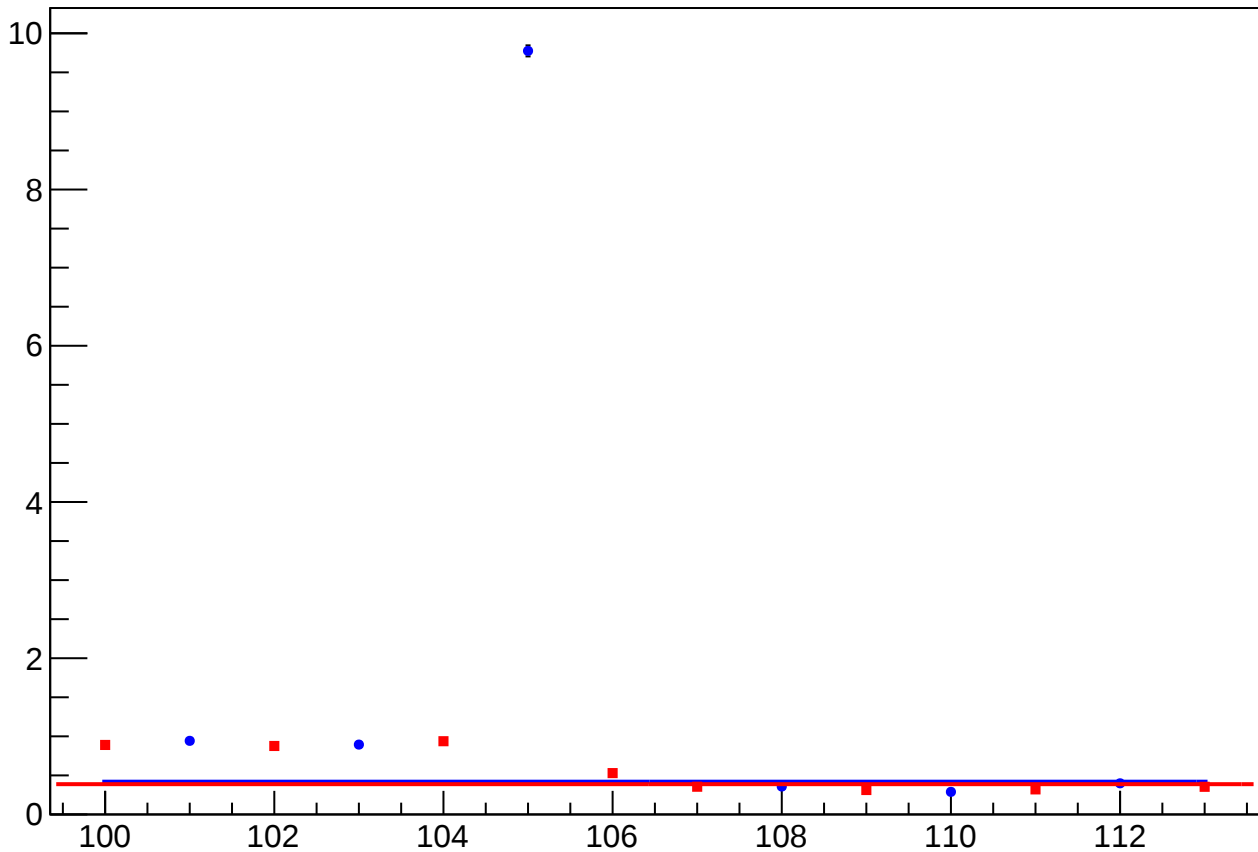
Right Out: 153.503+/-0.000 χ^2/NDF : 381693285.4/7

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

152.878+/-0.000 χ^2/NDF : 112216416.5/5

153.503+/-0.000 χ^2/NDF : 381693285.4/7

yield_bcm_dg_us_rms vs slug



Right In: 0.419+/-0.000 χ^2/NDF : 823610.8/5

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

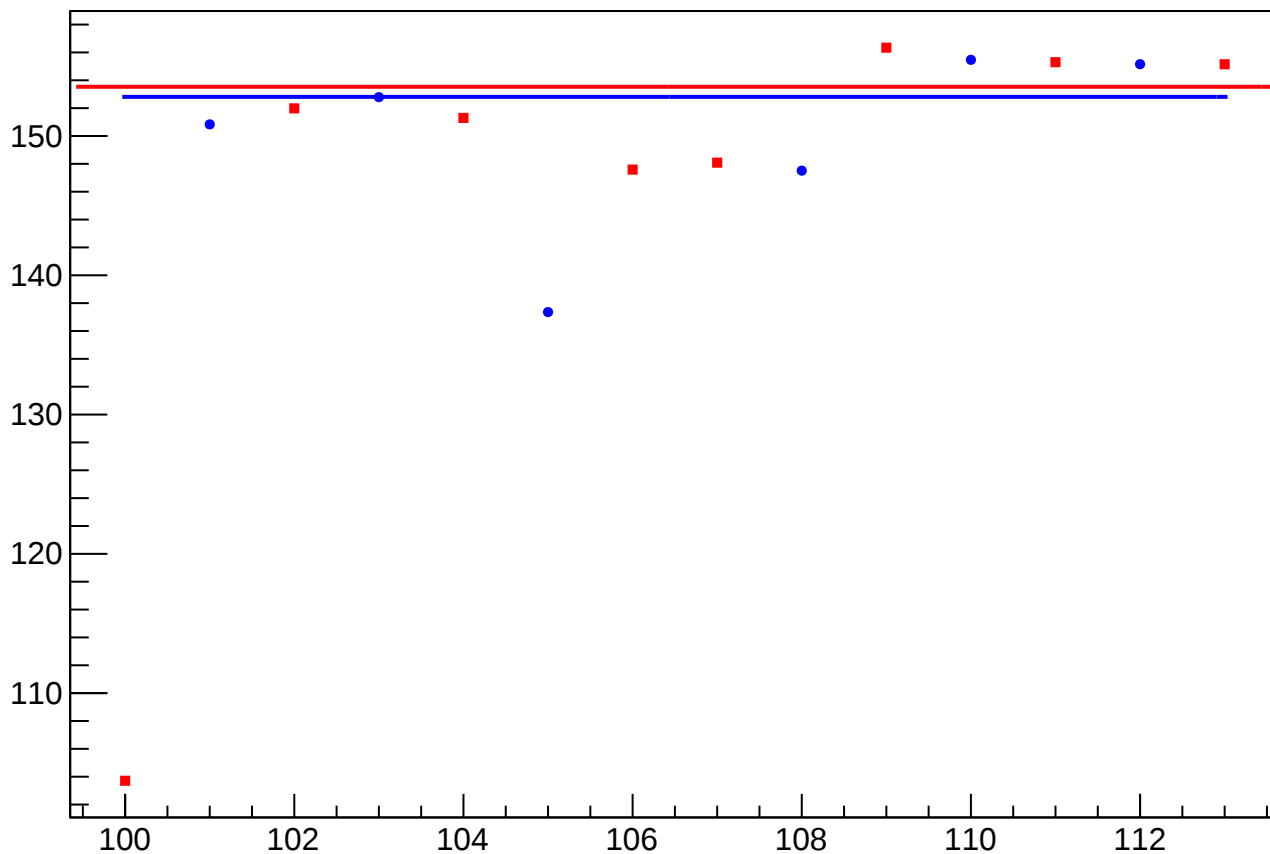
0.419+/-0.000 χ^2/NDF : 823610.8/5

Right Out: 0.388+/-0.000 χ^2/NDF : 838057.6/7

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

0.388+/-0.000 χ^2/NDF : 838057.6/7

yield_bcm_dg_ds_mean vs slug



Right In: 152.809+/-0.000 χ^2/NDF : 124957892.4/5

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

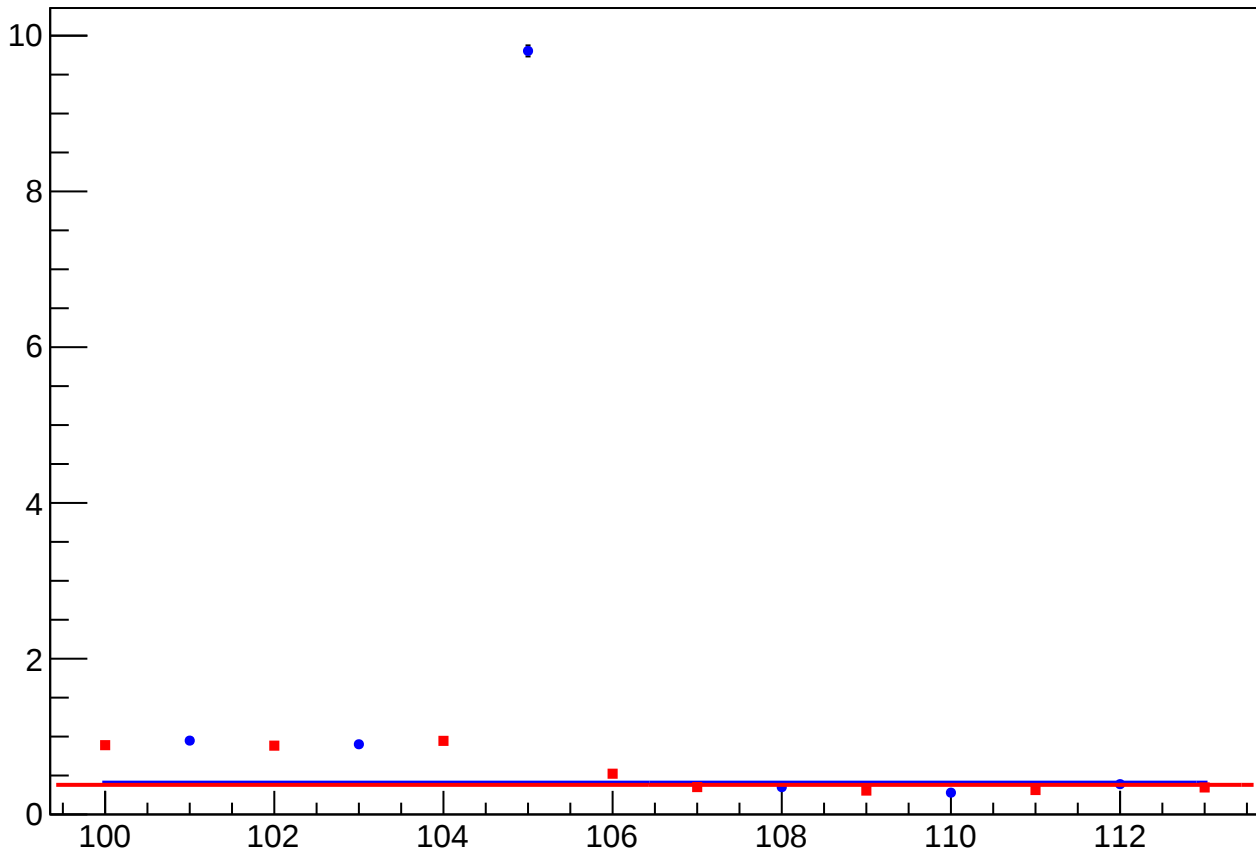
Right Out: 153.535+/-0.000 χ^2/NDF : 393842391.9/7

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

152.809+/-0.000 χ^2/NDF : 124957892.4/5

153.535+/-0.000 χ^2/NDF : 393842391.9/7

yield_bcm_dg_ds_rms vs slug



Right In: 0.408+/-0.000 χ^2/NDF : 862674.9/5

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

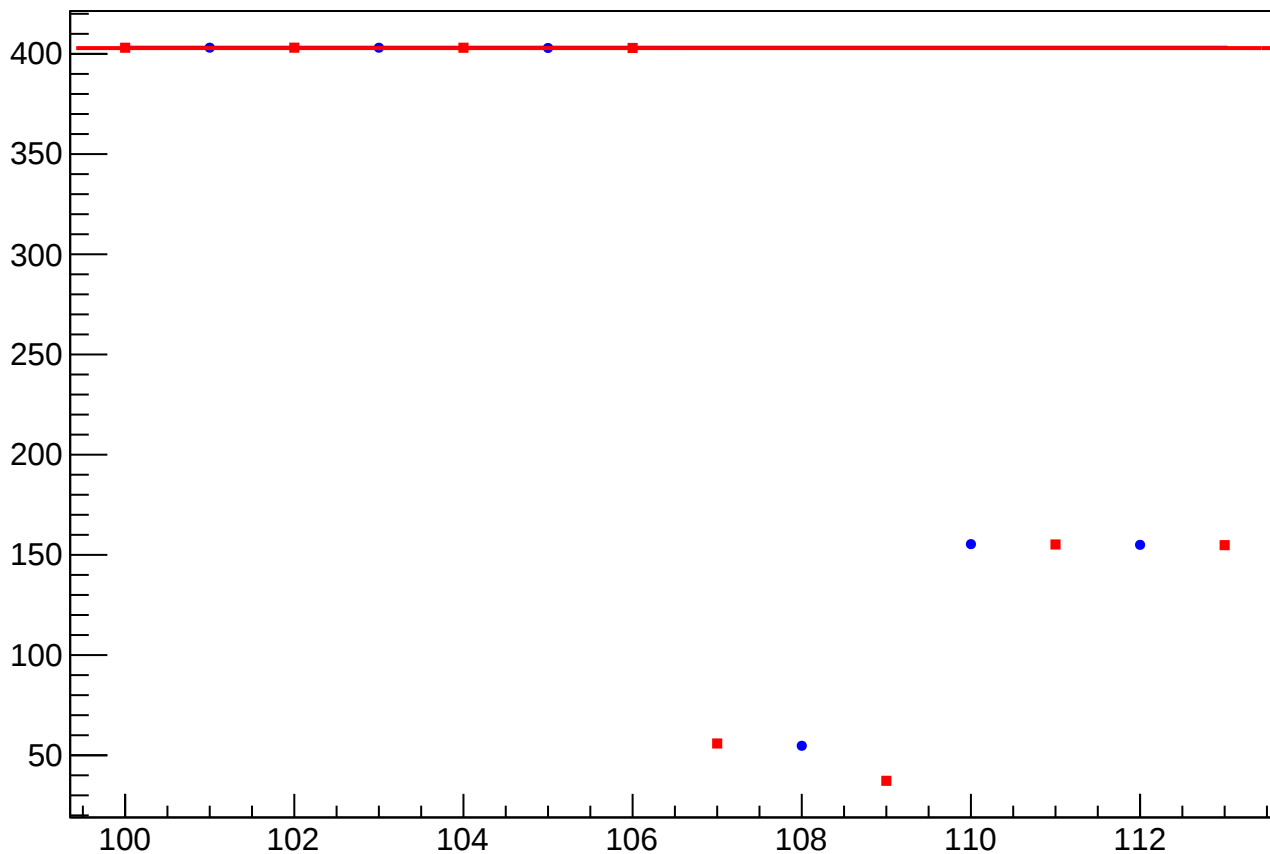
Right Out: 0.380+/-0.000 χ^2/NDF : 868100.0/7

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

0.408+/-0.000 χ^2/NDF : 862674.9/5

0.380+/-0.000 χ^2/NDF : 868100.0/7

yield_cav4bQ_mean vs slug



Right In: 403.062+/-0.000 χ^2/NDF : 240443879770.5/5

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

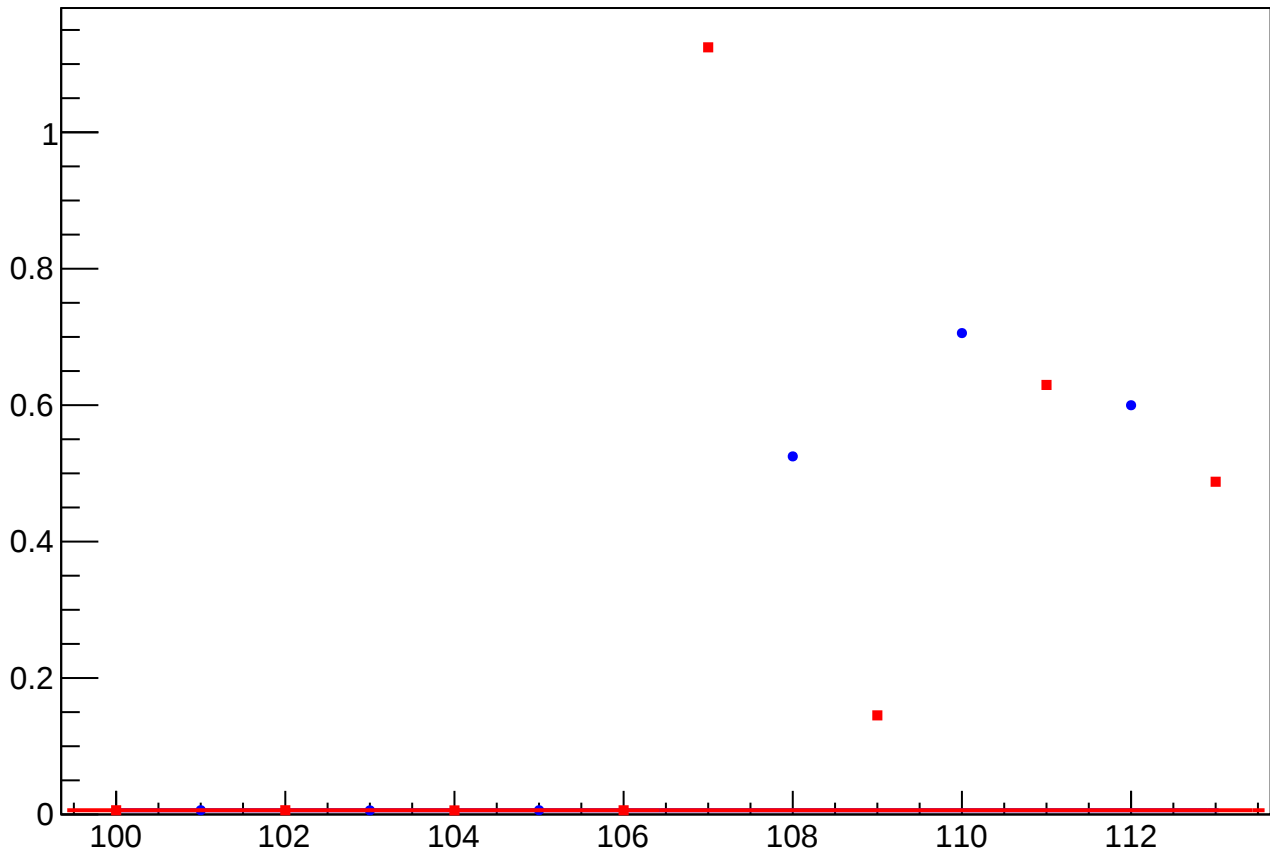
Right Out: 402.889+/-0.000 χ^2/NDF : 2263485759122.1/7

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

403.062+/-0.000 χ^2/NDF : 240443879770.5/5

402.889+/-0.000 χ^2/NDF : 2263485759122.1/7

yield_cav4bQ_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 2036418.5/5

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

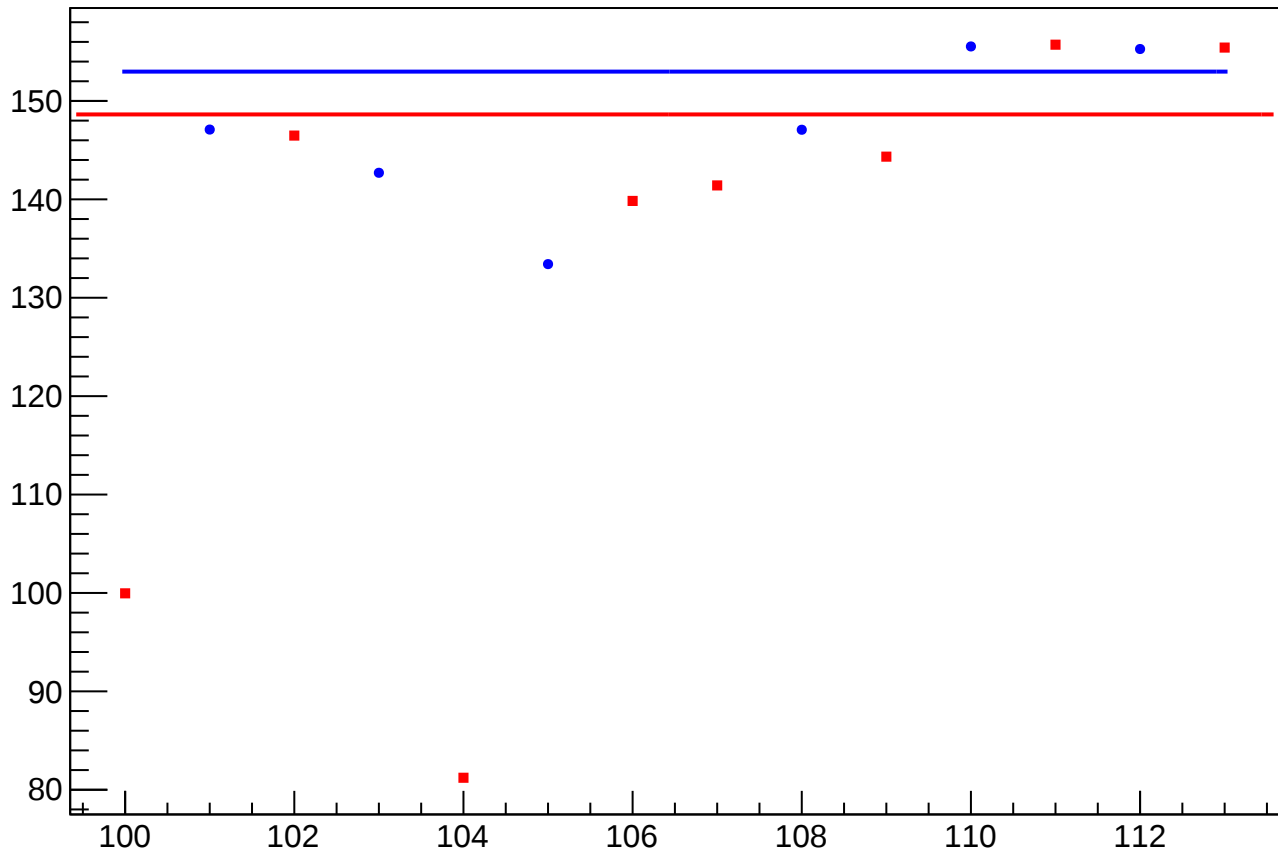
Right Out: 0.006+/-0.000 χ^2/NDF : 2690432.9/7

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

0.006+/-0.000 χ^2/NDF : 2036418.5/5

0.006+/-0.000 χ^2/NDF : 2690432.9/7

yield_cav4cQ_mean vs slug



Right In: 152.981+/-0.001 χ^2/NDF : 8808826.1/5

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

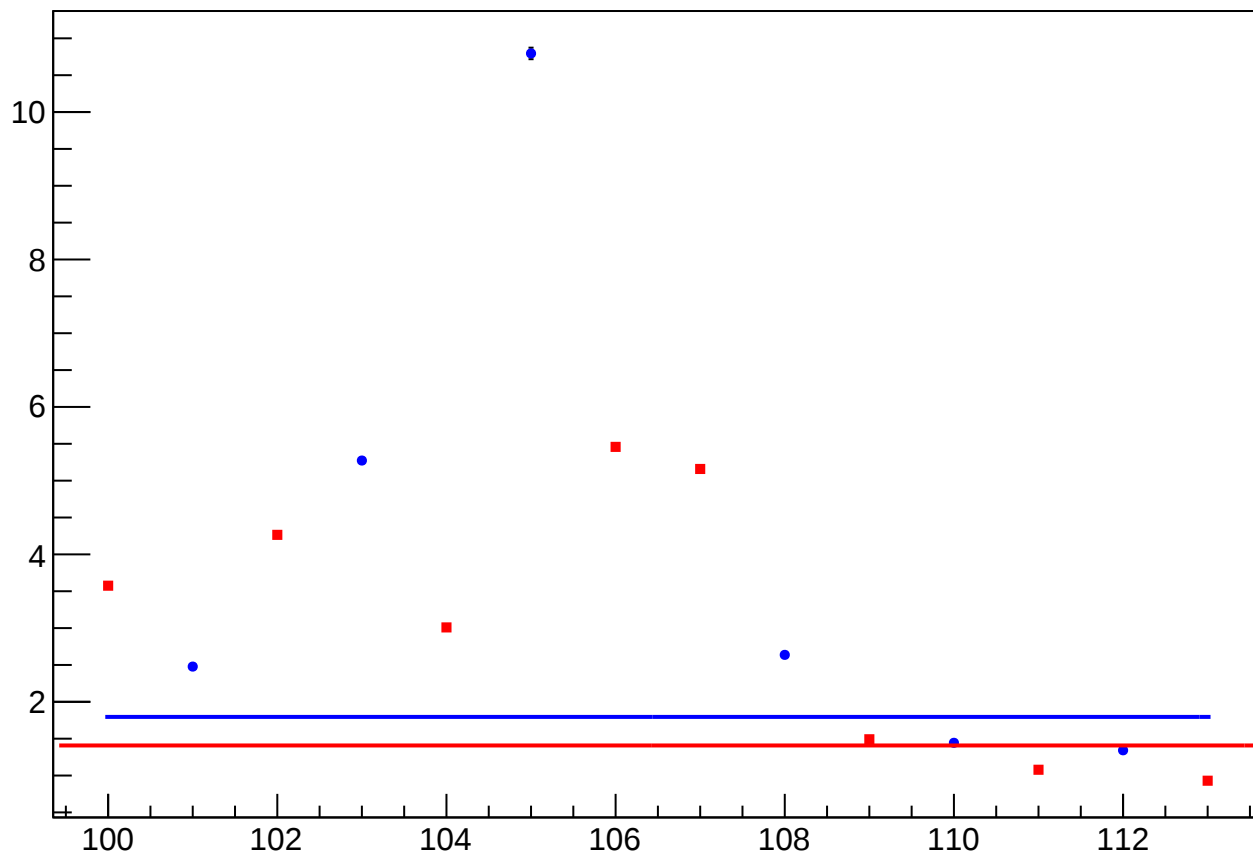
152.981+/-0.001 χ^2/NDF : 8808826.1/5

Right Out: 148.630+/-0.001 χ^2/NDF : 266129535.9/7

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

148.630+/-0.001 χ^2/NDF : 266129535.9/7

yield_cav4cQ_rms vs slug



Right In: 1.795+/-0.001 χ^2/NDF : 772861.3/5

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

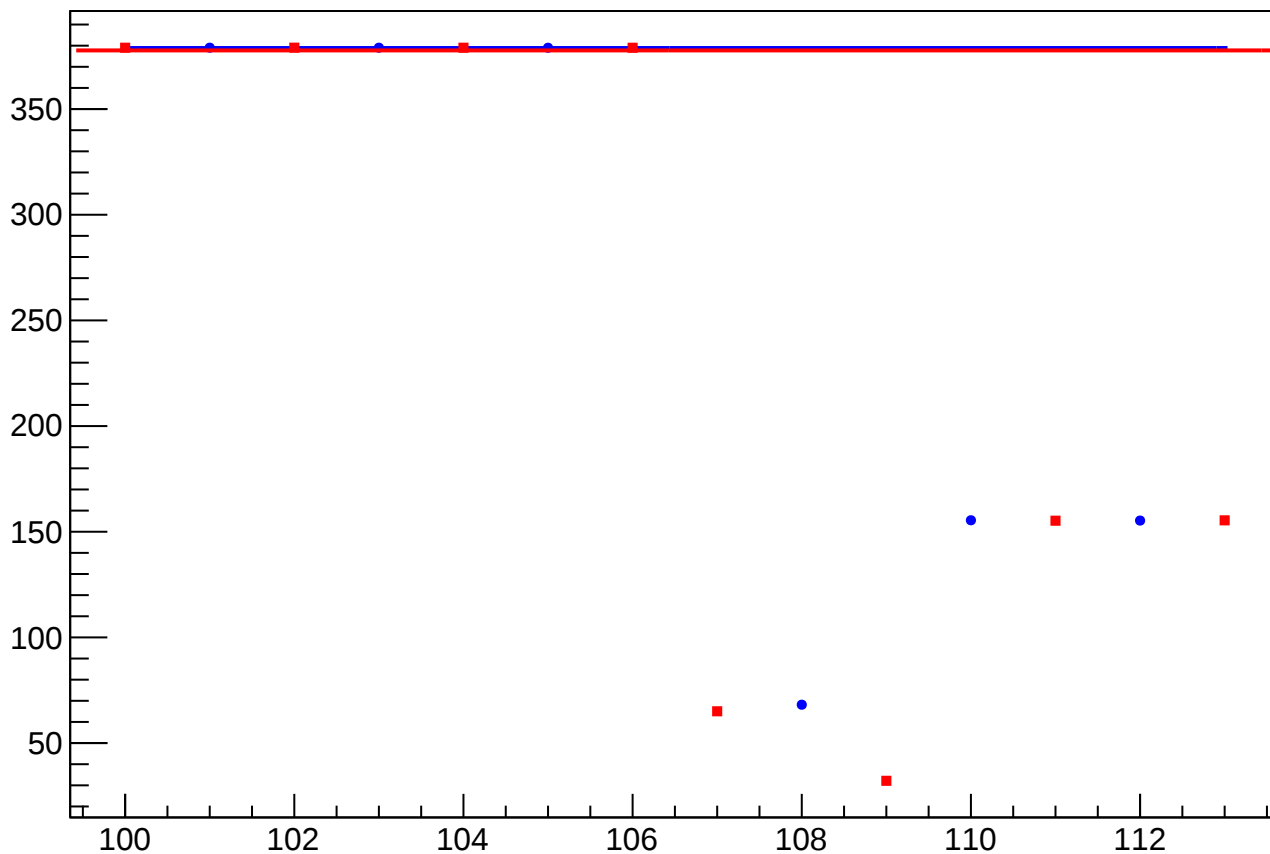
Right Out: 1.408+/-0.001 χ^2/NDF : 1629016.6/7

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

1.795+/-0.001 χ^2/NDF : 772861.3/5

1.408+/-0.001 χ^2/NDF : 1629016.6/7

yield_cav4dQ_mean vs slug



Right In: 378.887 $\pm$ 0.000 χ^2 /NDF: 612527601452.3/5

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

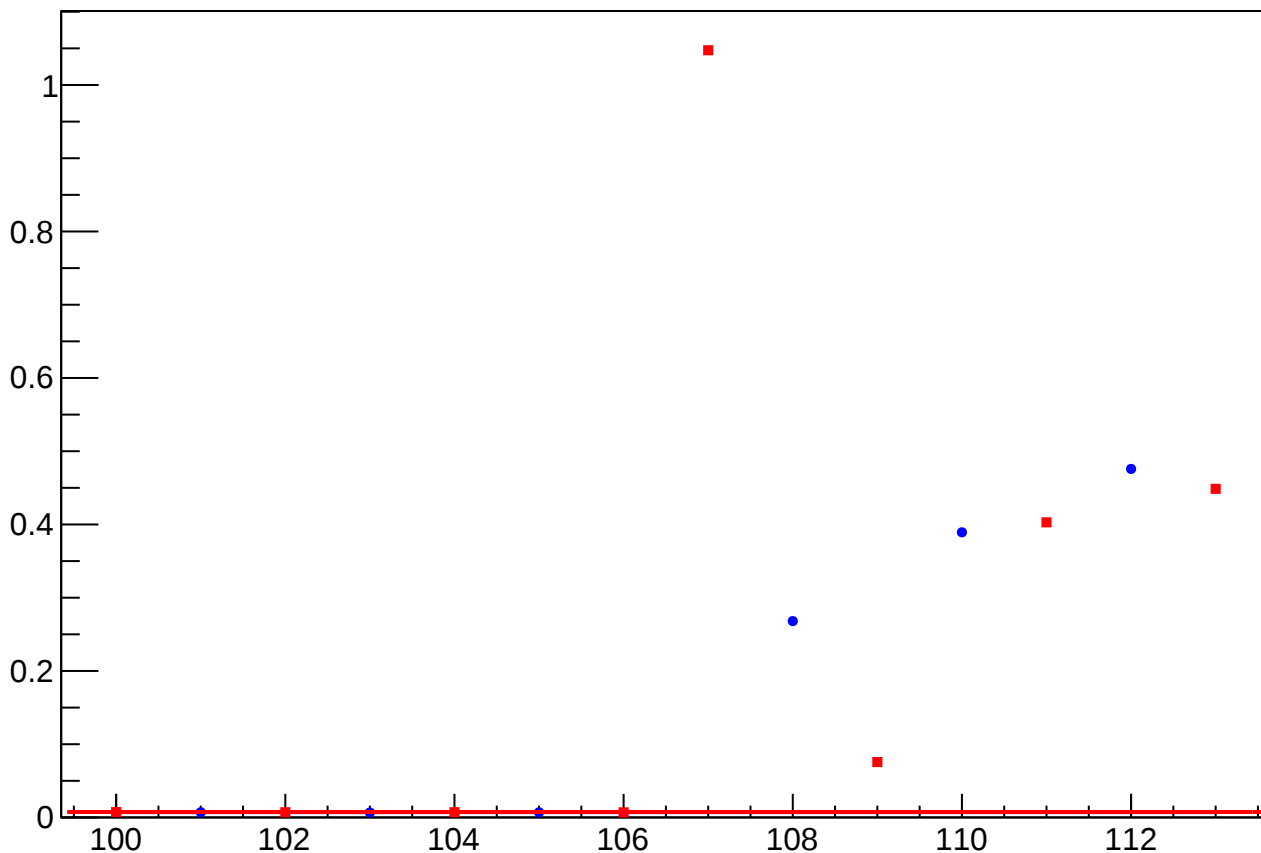
Right Out: 377.758 $\pm$ 0.000 χ^2 /NDF: 6600106793842.7/7

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

378.887 $\pm$ 0.000 χ^2 /NDF: 612527601452.3/5

377.758 $\pm$ 0.000 χ^2 /NDF: 6600106793842.7/7

yield_cav4dQ_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 2062333.1/5

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

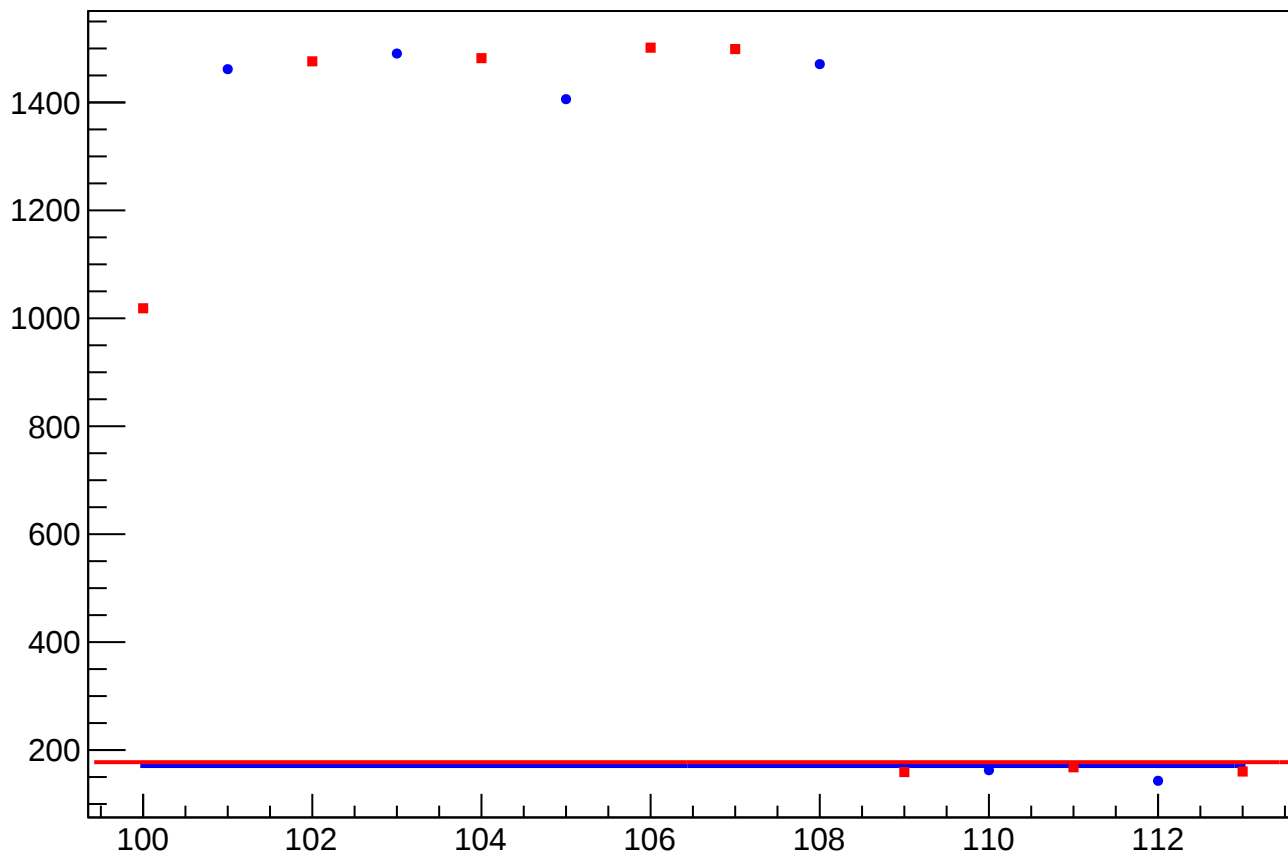
Right Out: 0.007+/-0.000 χ^2/NDF : 2608909.4/7

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

0.007+/-0.000 χ^2/NDF : 2062333.1/5

0.007+/-0.000 χ^2/NDF : 2608909.4/7

yield_bcm0l02_mean vs slug



Right In: 170.365+/-0.001 χ^2/NDF : 23523853408.4/5

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

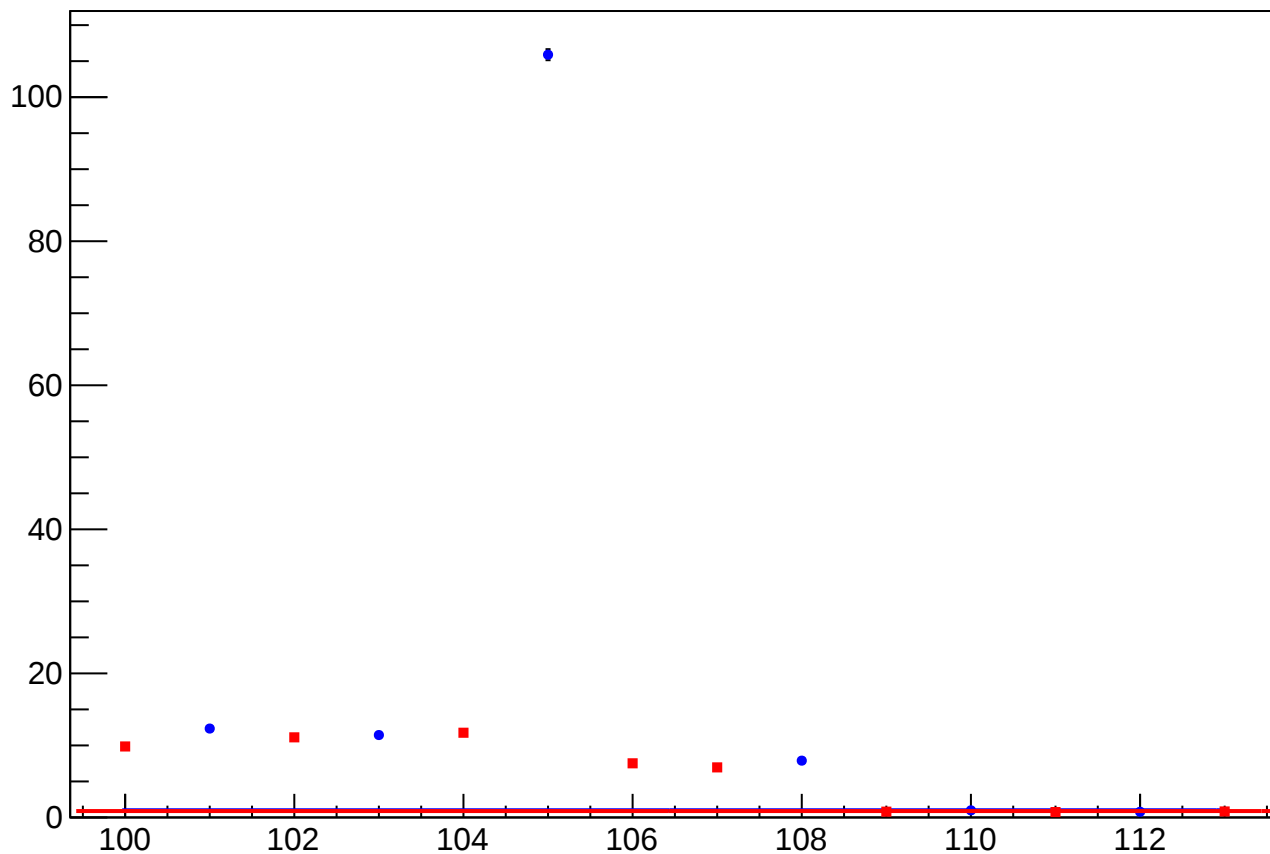
Right Out: 177.500+/-0.001 χ^2/NDF : 32115492488.5/7

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

170.365+/-0.001 χ^2/NDF : 23523853408.4/5

177.500+/-0.001 χ^2/NDF : 32115492488.5/7

yield_bcm0l02_rms vs slug



Right In: 1.000+/-0.001 χ^2/NDF : 2467805.1/5

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

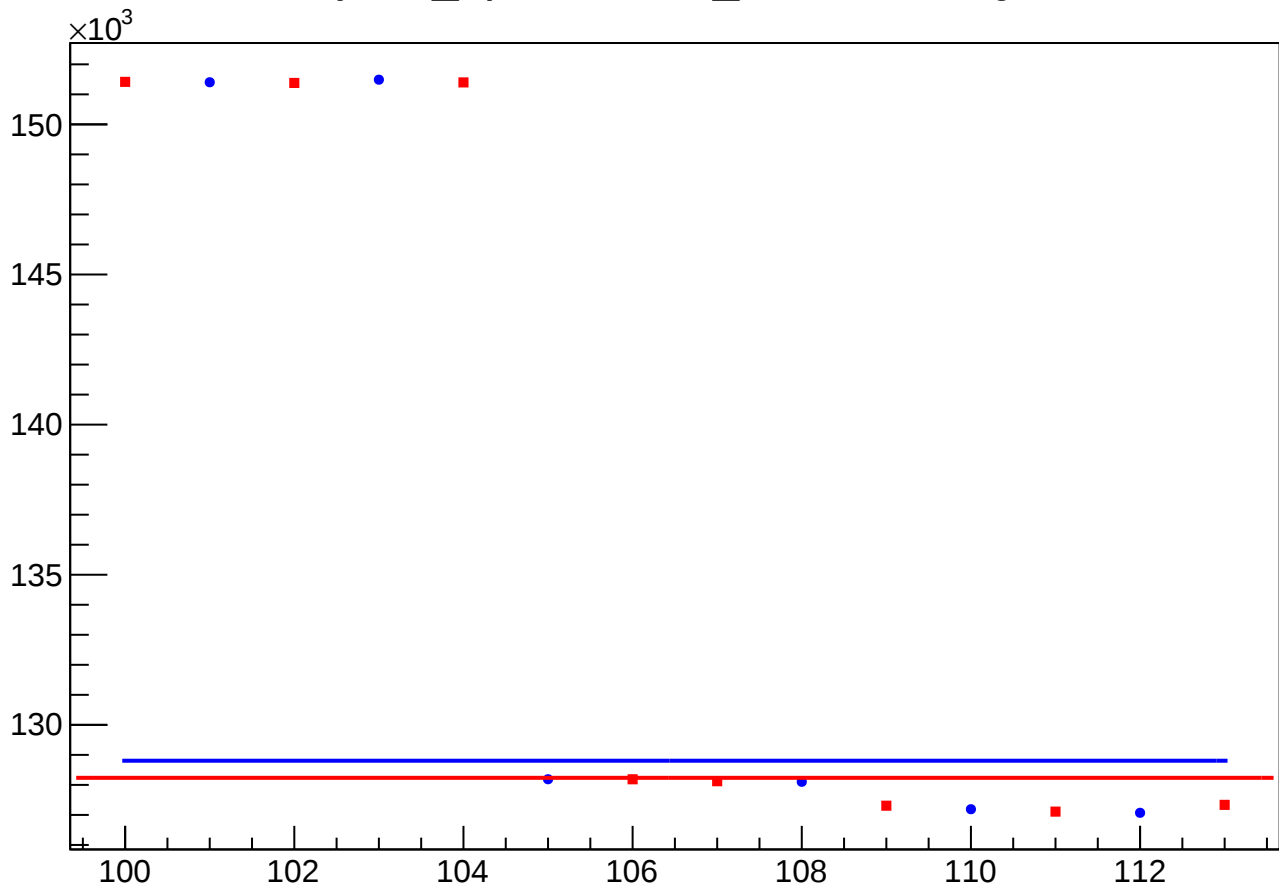
Right Out: 0.889+/-0.001 χ^2/NDF : 2653857.1/7

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

1.000+/-0.001 χ^2/NDF : 2467805.1/5

0.889+/-0.001 χ^2/NDF : 2653857.1/7

yield_bpm2i01WS_mean vs slug



Right In: 128805.384 $\pm$ 0.091 χ^2 /NDF: 4002634445.1/5

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

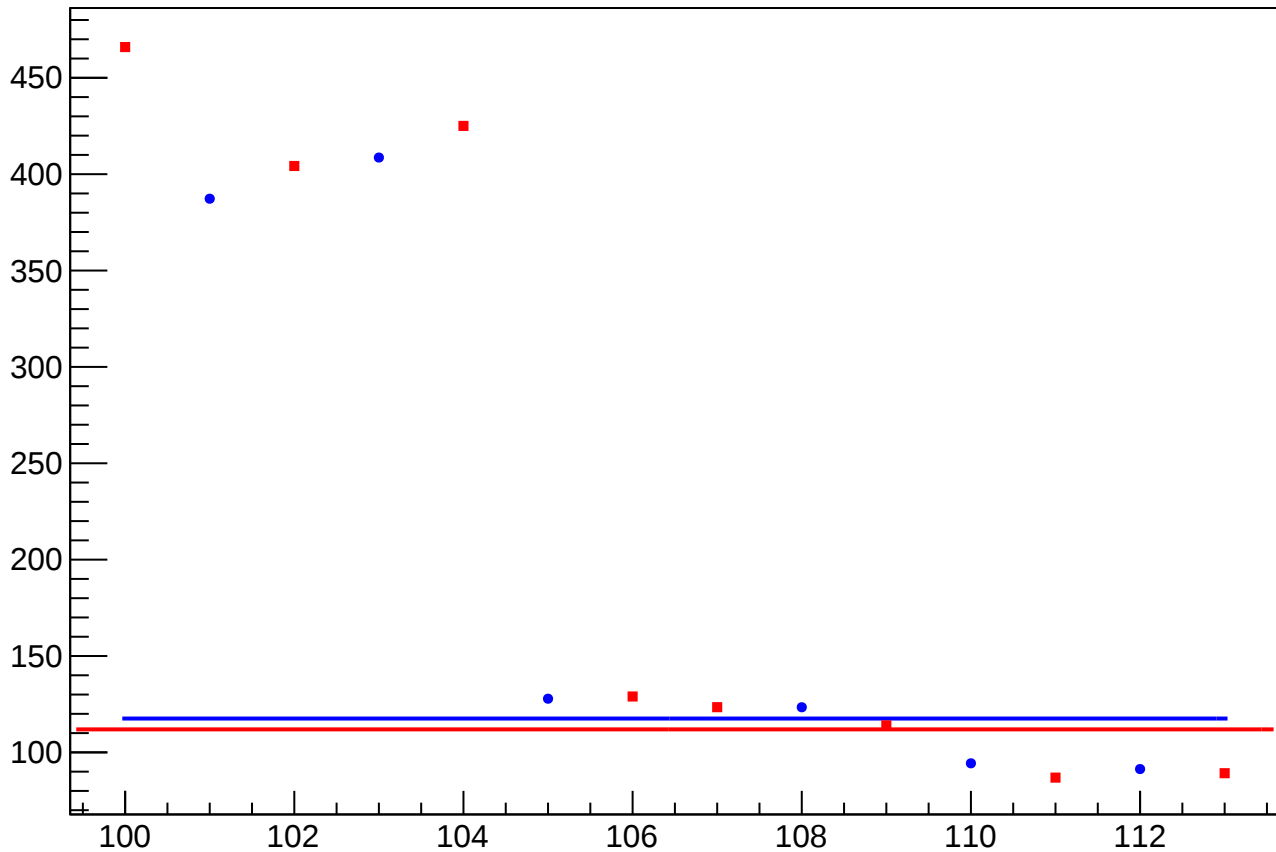
128805.384 $\pm$ 0.091 χ^2 /NDF: 4002634445.1/5

Right Out: 128236.108 $\pm$ 0.072 χ^2 /NDF: 3567629644.6/7

128236.108 $\pm$ 0.072 χ^2 /NDF: 3567629644.6/7

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

yield_bpm2i01WS_rms vs slug



Right In: 117.555 $\pm$ 0.065 χ^2 /NDF: 1254463.6/5

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

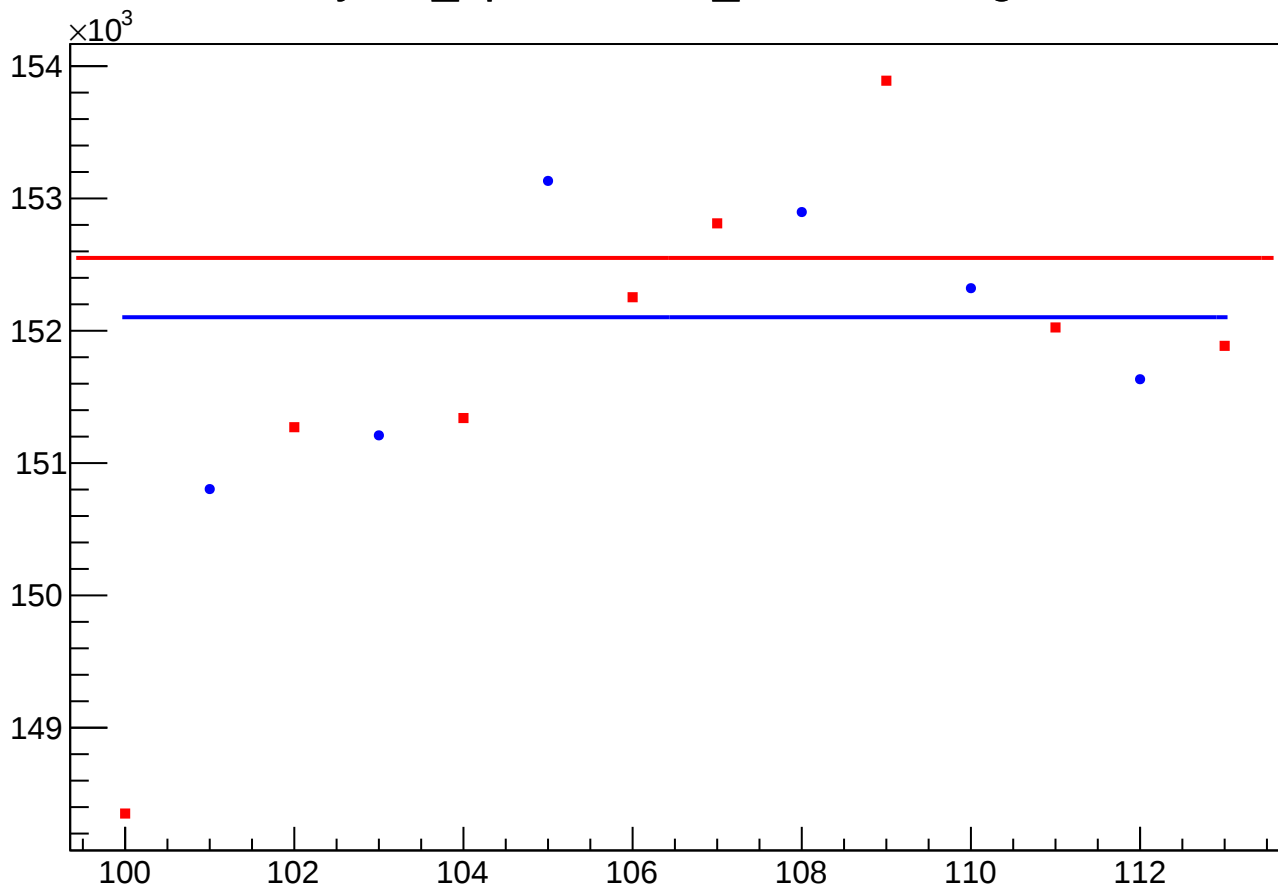
117.555 $\pm$ 0.065 χ^2 /NDF: 1254463.6/5

Right Out: 111.930 $\pm$ 0.051 χ^2 /NDF: 1326299.9/7

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

111.930 $\pm$ 0.051 χ^2 /NDF: 1326299.9/7

yield_bpm0i07WS_mean vs slug



Right In: 152102.378 $\pm$ 0.134 χ^2 /NDF: 22613103.9/5

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

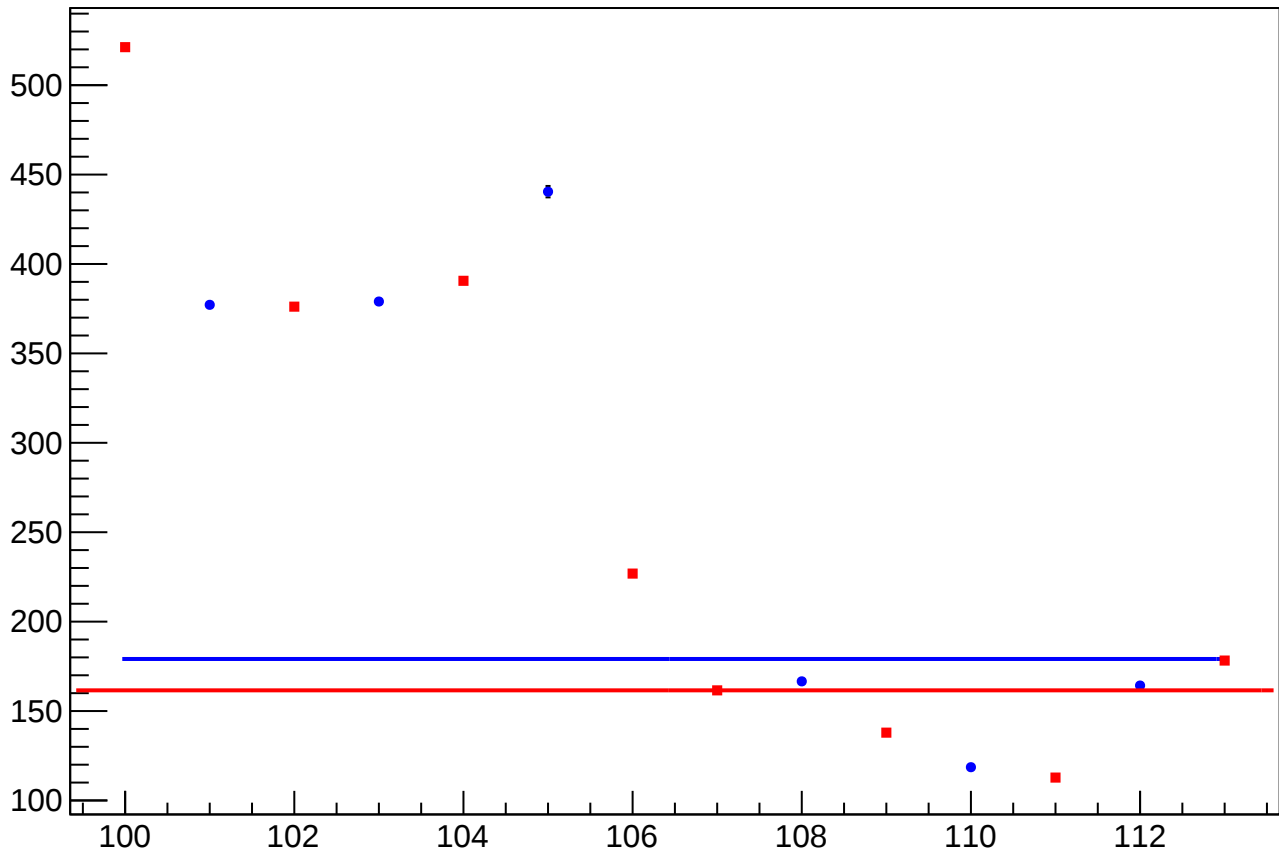
152102.378 $\pm$ 0.134 χ^2 /NDF: 22613103.9/5

Right Out: 152550.520 $\pm$ 0.104 χ^2 /NDF: 73294001.1/7

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

152550.520 $\pm$ 0.104 χ^2 /NDF: 73294001.1/7

yield_bpm0i07WS_rms vs slug



Right In: 179.113+/-0.095 χ^2/NDF : 806459.9/5

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

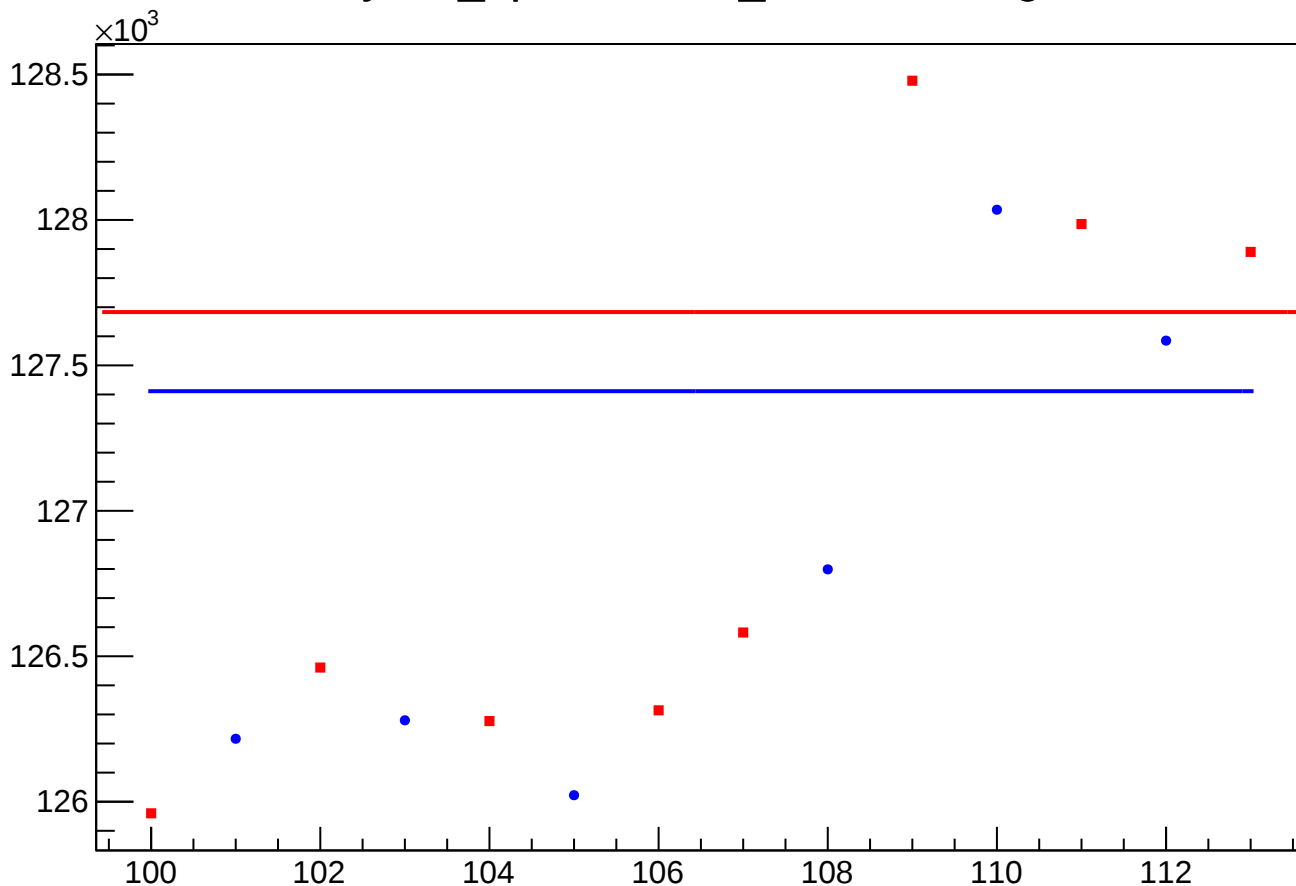
179.113+/-0.095 χ^2/NDF : 806459.9/5

Right Out: 161.575+/-0.074 χ^2/NDF : 986680.4/7

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

161.575+/-0.074 χ^2/NDF : 986680.4/7

yield_bpm0l01WS_mean vs slug



Right In: 127411.294 $\pm$ 0.110 χ^2 /NDF: 36252938.6/5

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

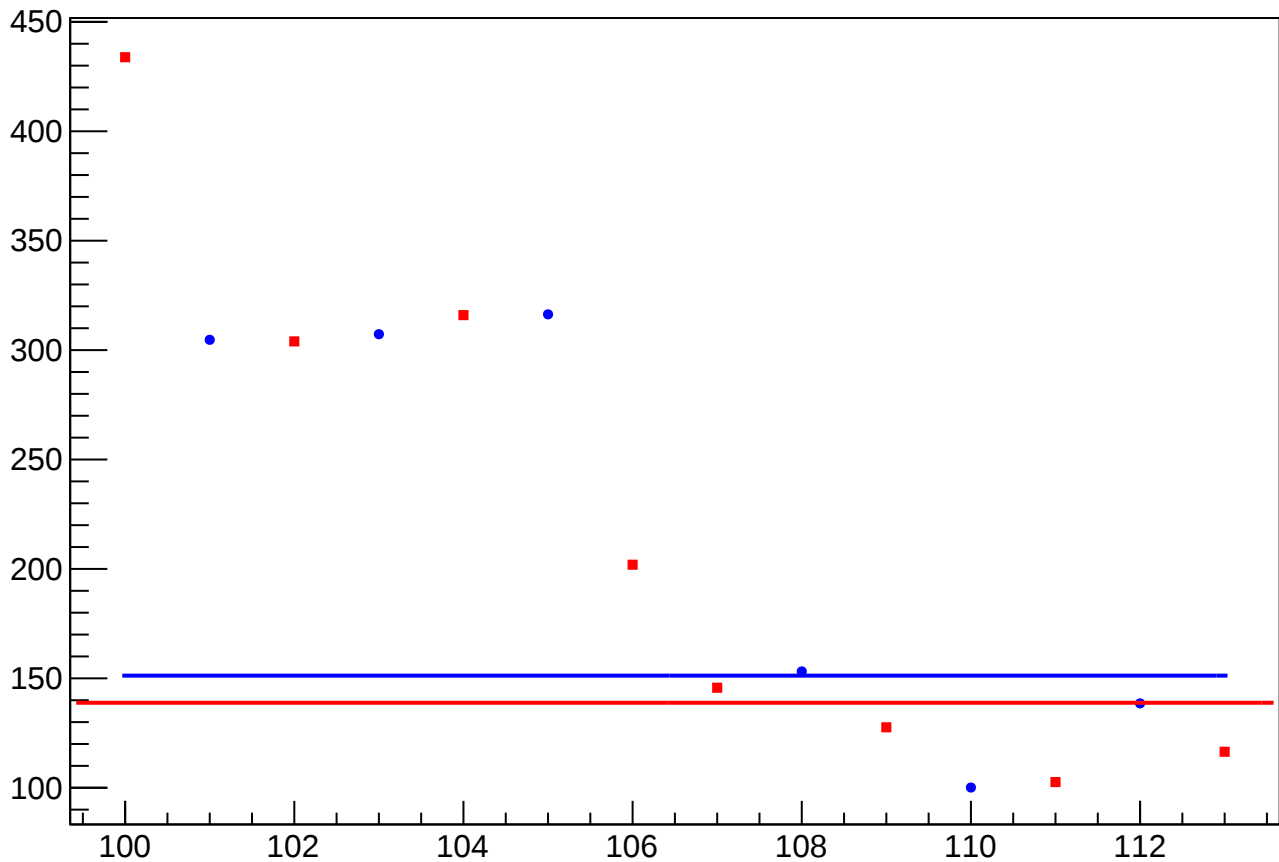
Right Out: 127683.322 $\pm$ 0.086 χ^2 /NDF: 75236112.8/7

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

127411.294 $\pm$ 0.110 χ^2 /NDF: 36252938.6/5

127683.322 $\pm$ 0.086 χ^2 /NDF: 75236112.8/7

yield_bpm0l01WS_rms vs slug



Right In: 151.242 $\pm$ 0.078 χ^2 /NDF: 773014.7/5

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

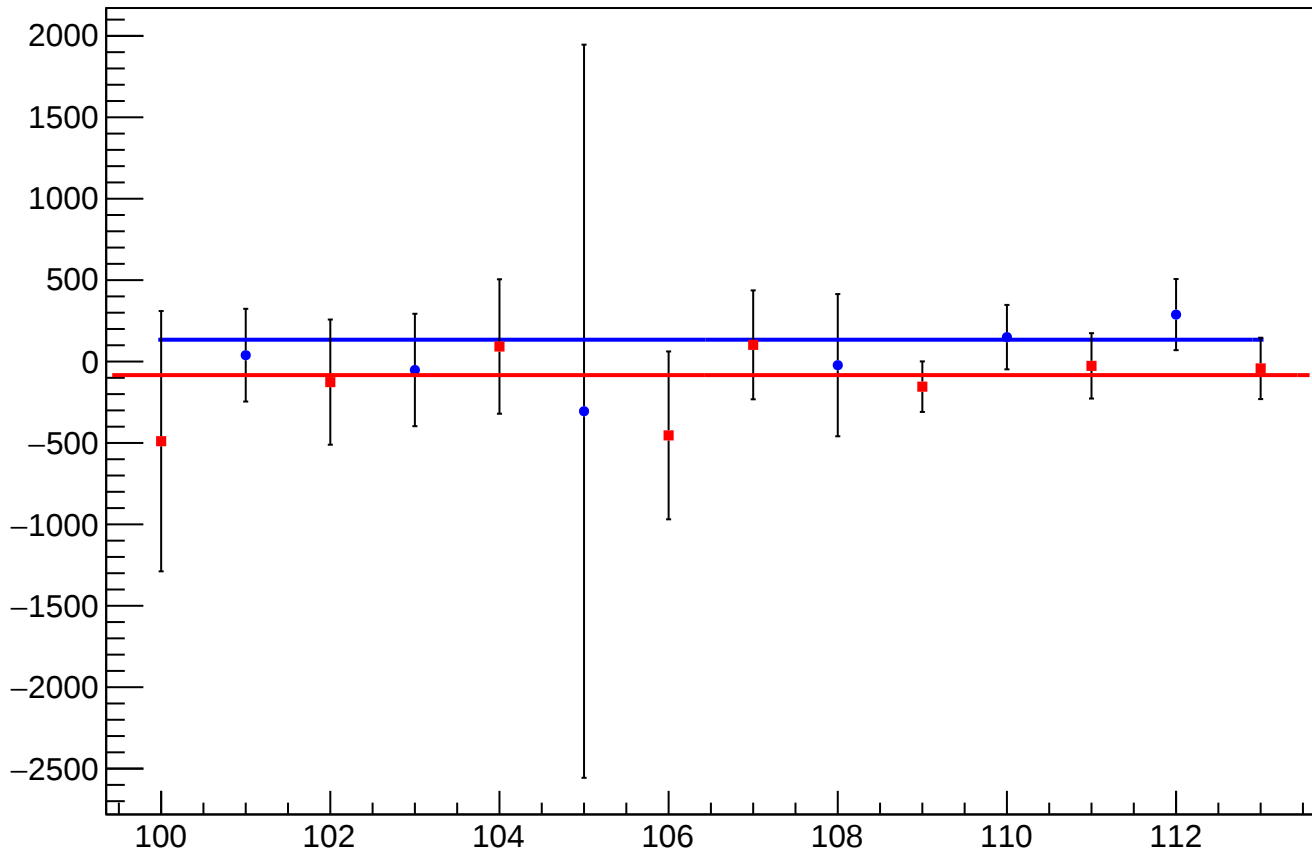
151.242 $\pm$ 0.078 χ^2 /NDF: 773014.7/5

Right Out: 138.845 $\pm$ 0.061 χ^2 /NDF: 890249.8/7

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

138.845 $\pm$ 0.061 χ^2 /NDF: 890249.8/7

asym_bcm_an_ds_mean vs slug



Right In: 134.096+/-117.291 χ^2/NDF : 1.1/5

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

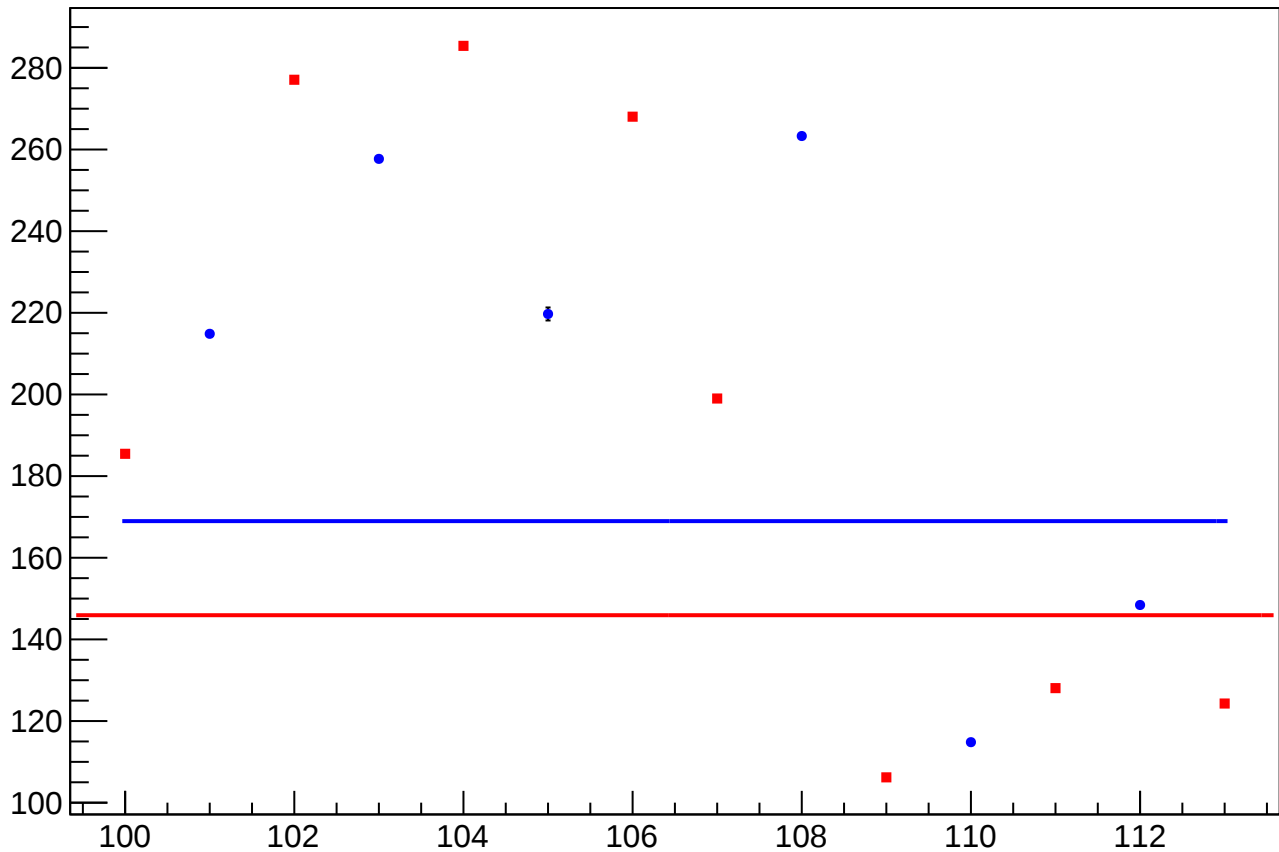
Right Out: -83.360+/-90.758 χ^2/NDF : 1.6/7

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

134.096+/-117.291 χ^2/NDF : 1.1/5

-83.360+/-90.758 χ^2/NDF : 1.6/7

asym_bcm_an_ds_rms vs slug



Right In: 168.974 $\pm$ 0.083 χ^2 /NDF: 446050.9/5

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

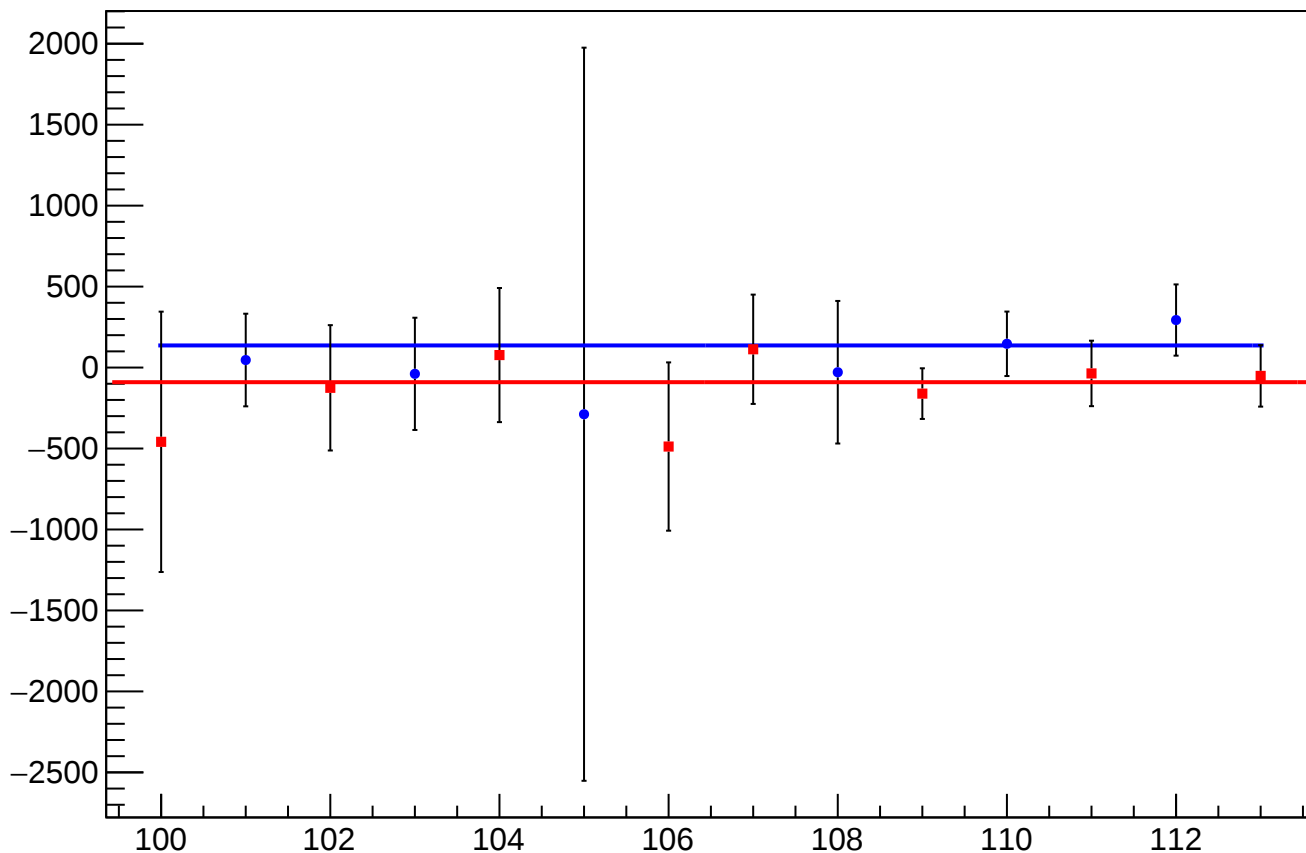
168.974 $\pm$ 0.083 χ^2 /NDF: 446050.9/5

Right Out: 145.924 $\pm$ 0.064 χ^2 /NDF: 801739.7/7

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

145.924 $\pm$ 0.064 χ^2 /NDF: 801739.7/7

asym_bcm_an_ds3_mean vs slug



Right In: 136.599 $\pm$ 118.005 χ^2 /NDF: 1.0/5

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

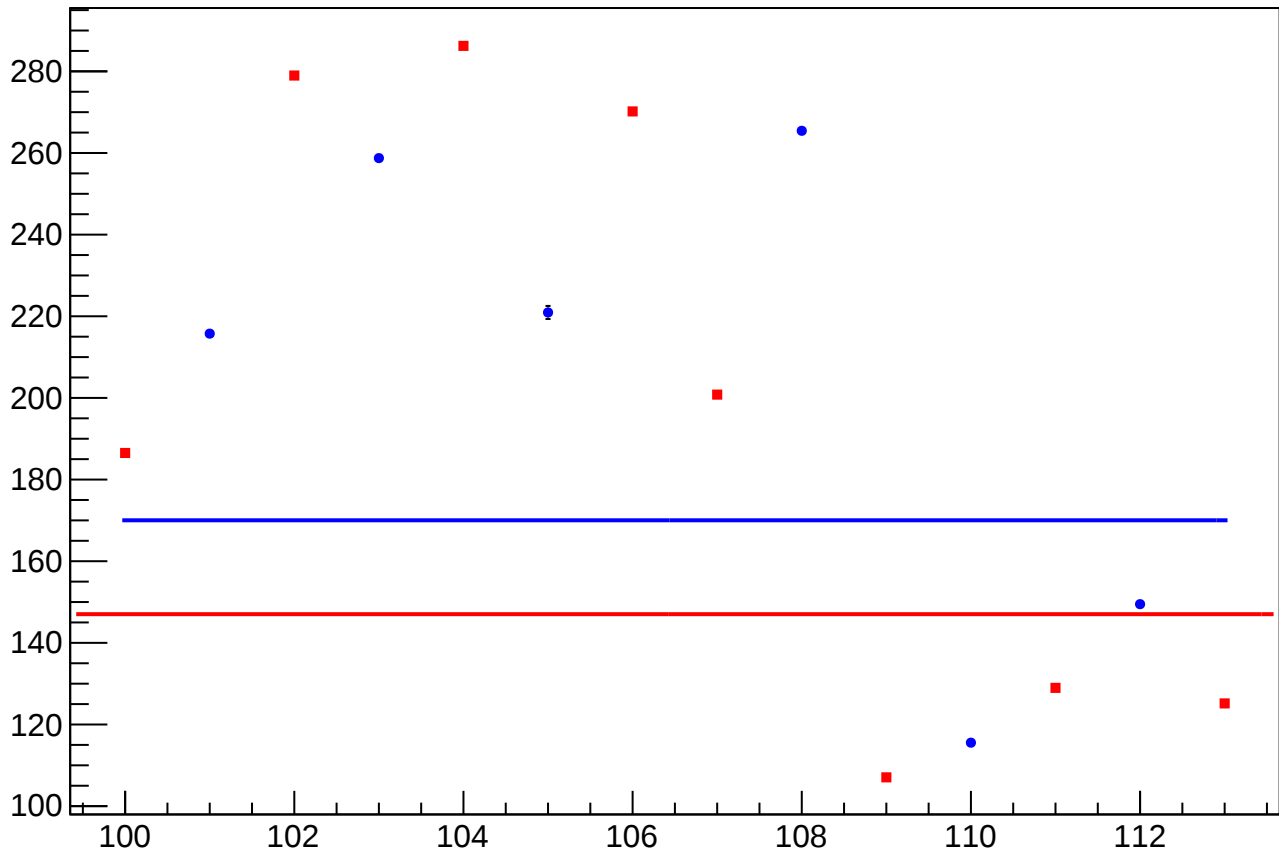
Right Out: -90.309 $\pm$ 91.427 χ^2 /NDF: 1.6/7

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

136.599 $\pm$ 118.005 χ^2 /NDF: 1.0/5

-90.309 $\pm$ 91.427 χ^2 /NDF: 1.6/7

asym_bcm_an_ds3_rms vs slug



Right In: 170.023+/-0.083 χ^2/NDF : 444406.6/5

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

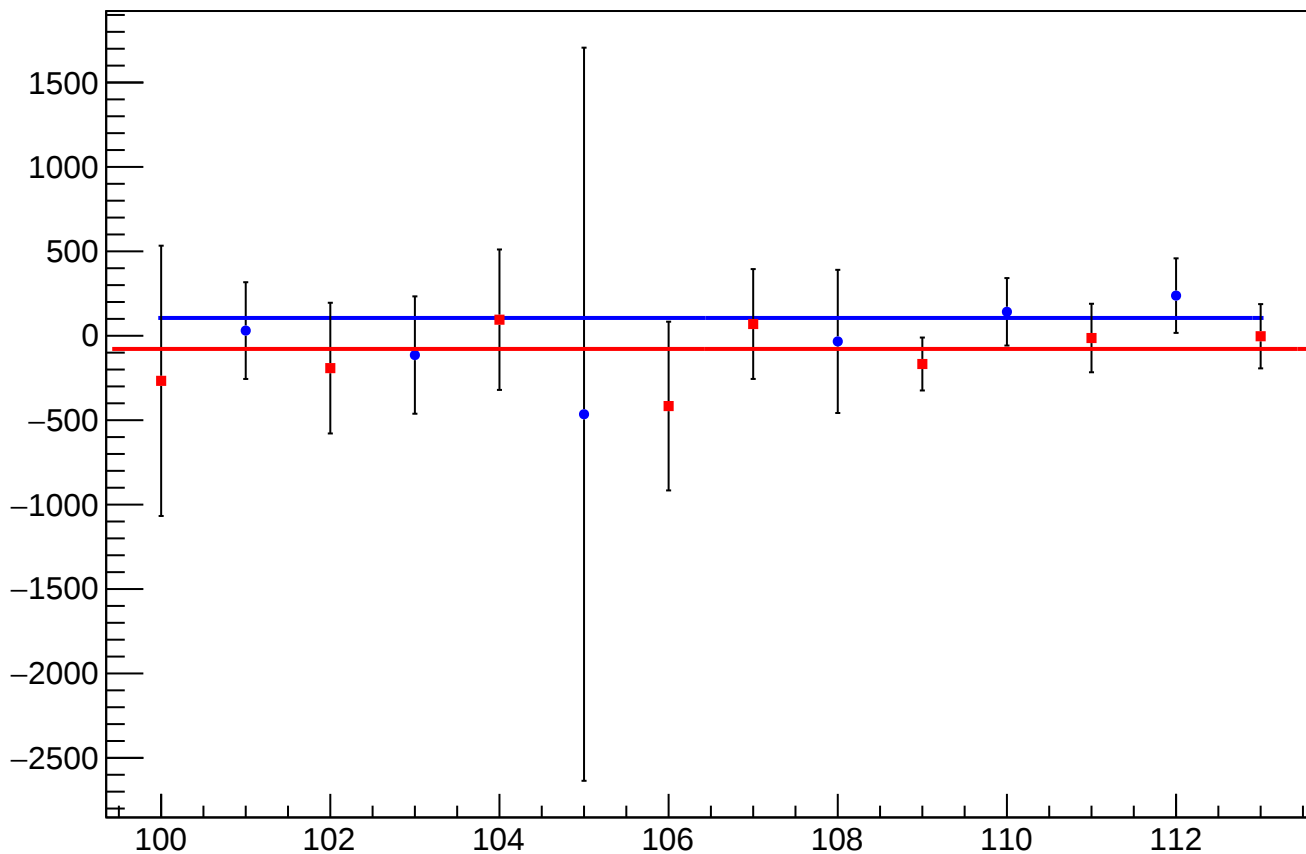
170.023+/-0.083 χ^2/NDF : 444406.6/5

Right Out: 147.024+/-0.065 χ^2/NDF : 799455.1/7

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

147.024+/-0.065 χ^2/NDF : 799455.1/7

asym_bcm_an_us_mean vs slug



Right In: 105.506+/-118.018 χ^2/NDF : 1.0/5

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

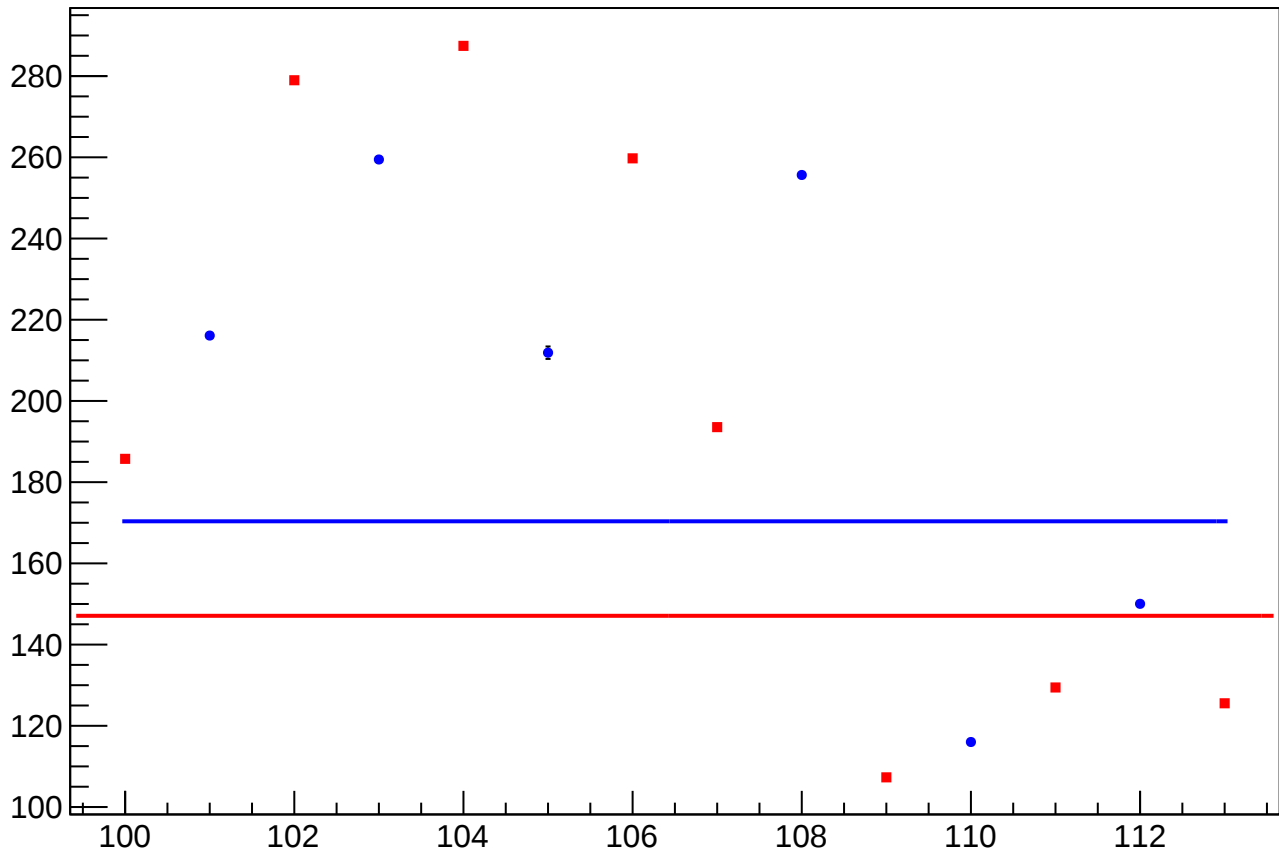
Right Out: -77.976+/-91.264 χ^2/NDF : 1.6/7

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

105.506+/-118.018 χ^2/NDF : 1.0/5

-77.976+/-91.264 χ^2/NDF : 1.6/7

asym_bcm_an_us_rms vs slug



Right In: 170.363+/-0.083 χ^2/NDF : 429005.7/5

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

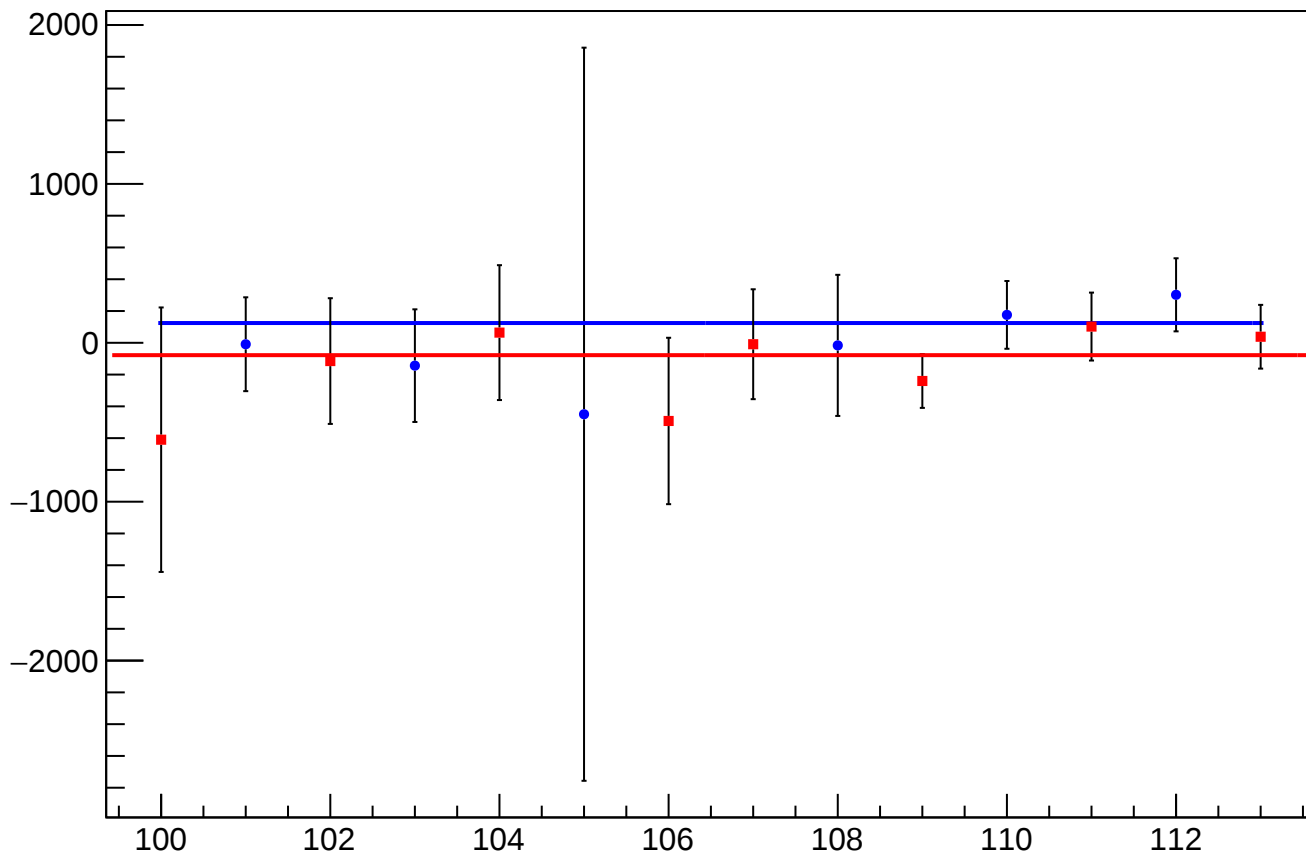
170.363+/-0.083 χ^2/NDF : 429005.7/5

Right Out: 147.091+/-0.065 χ^2/NDF : 776720.6/7

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

147.091+/-0.065 χ^2/NDF : 776720.6/7

asym_bcm_dg_us_mean vs slug



Right In: 124.415+/-123.471 χ^2/NDF : 1.6/5

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

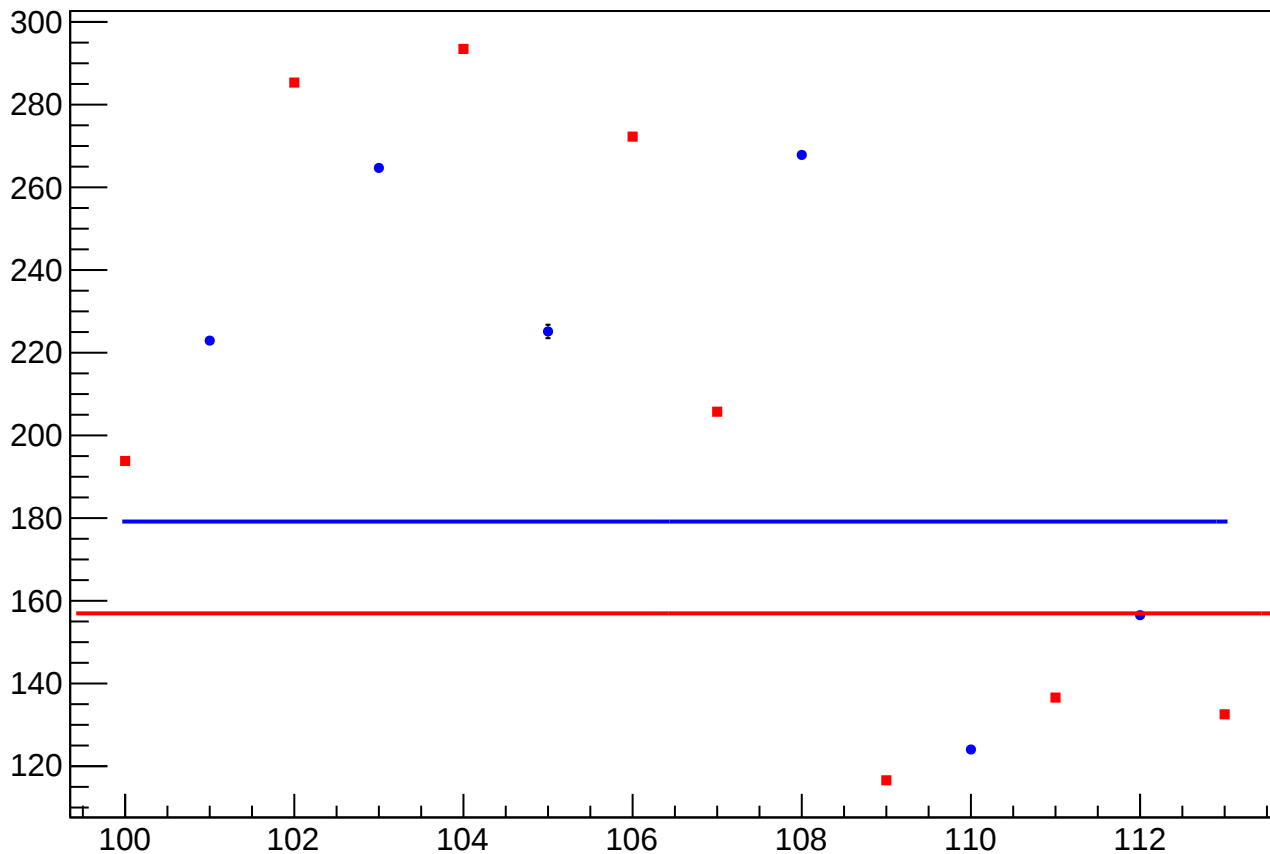
Right Out: -77.780+/-96.676 χ^2/NDF : 3.2/7

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

124.415+/-123.471 χ^2/NDF : 1.6/5

-77.780+/-96.676 χ^2/NDF : 3.2/7

asym_bcm_dg_us_rms vs slug



Right In: 179.172+/-0.087 χ^2/NDF : 394008.5/5

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

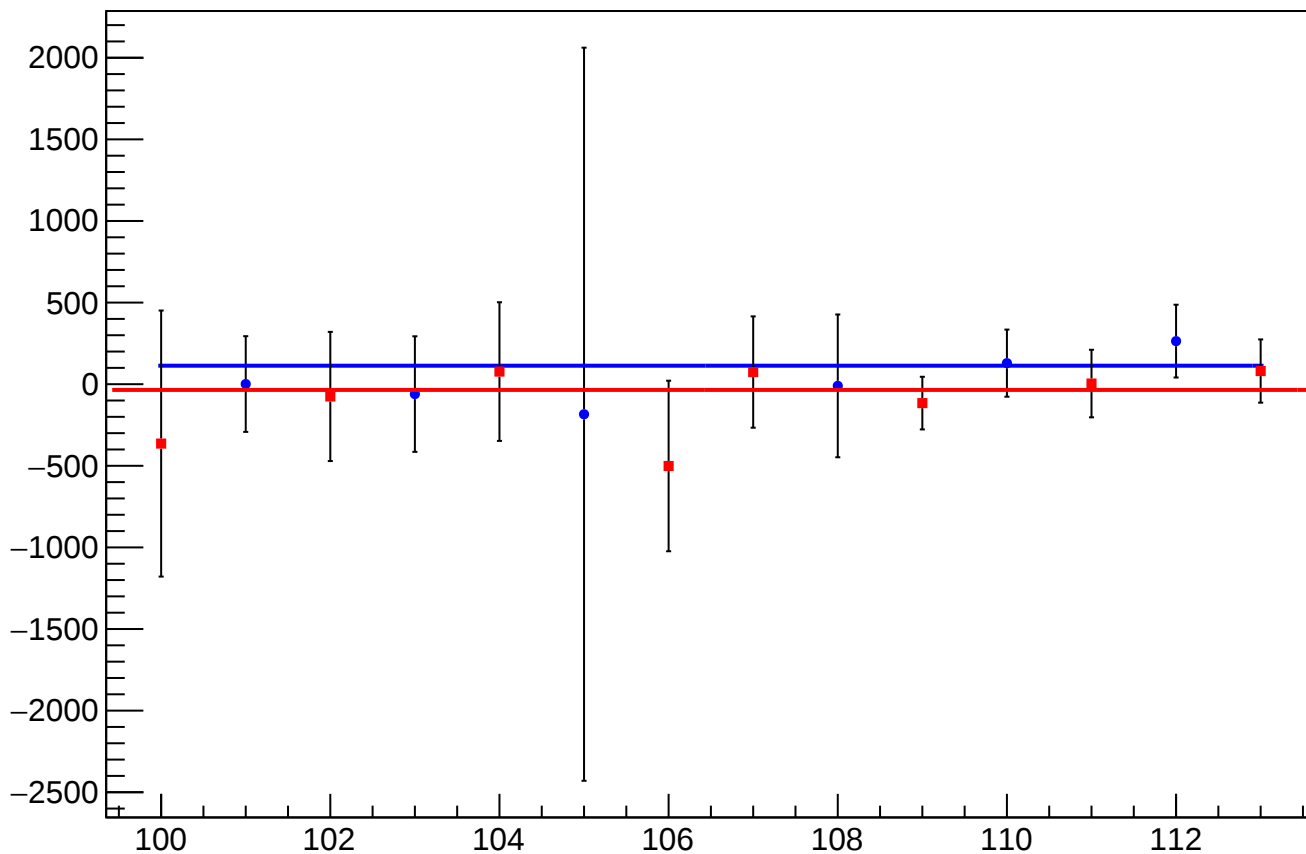
179.172+/-0.087 χ^2/NDF : 394008.5/5

Right Out: 156.961+/-0.068 χ^2/NDF : 719716.6/7

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

156.961+/-0.068 χ^2/NDF : 719716.6/7

asym_bcm_dg_ds_mean vs slug



Right In: 113.322+/-120.552 χ^2/NDF : 0.9/5

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

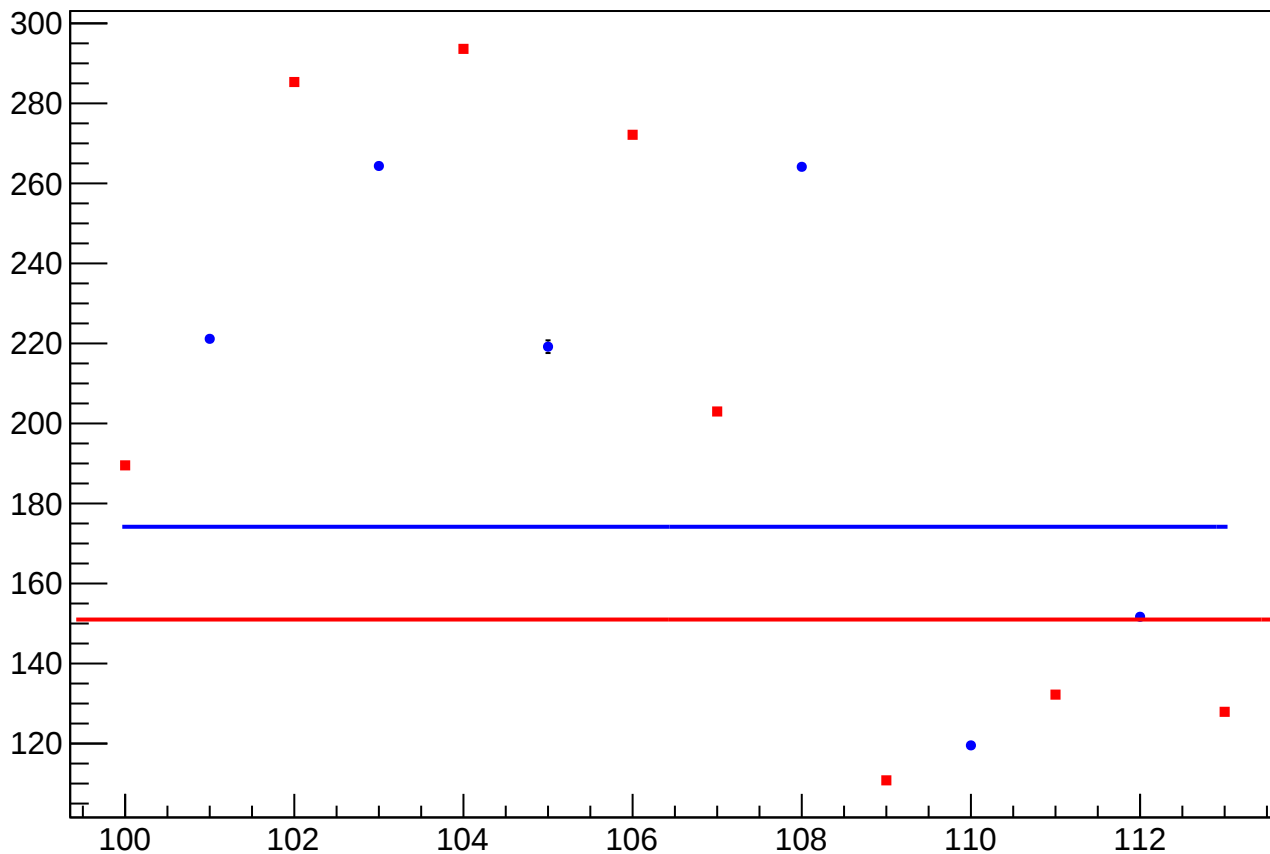
Right Out: -35.122+/-93.611 χ^2/NDF : 1.8/7

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

113.322+/-120.552 χ^2/NDF : 0.9/5

-35.122+/-93.611 χ^2/NDF : 1.8/7

asym_bcm_dg_ds_rms vs slug



Right In: 174.181+/-0.085 χ^2/NDF : 428072.0/5

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

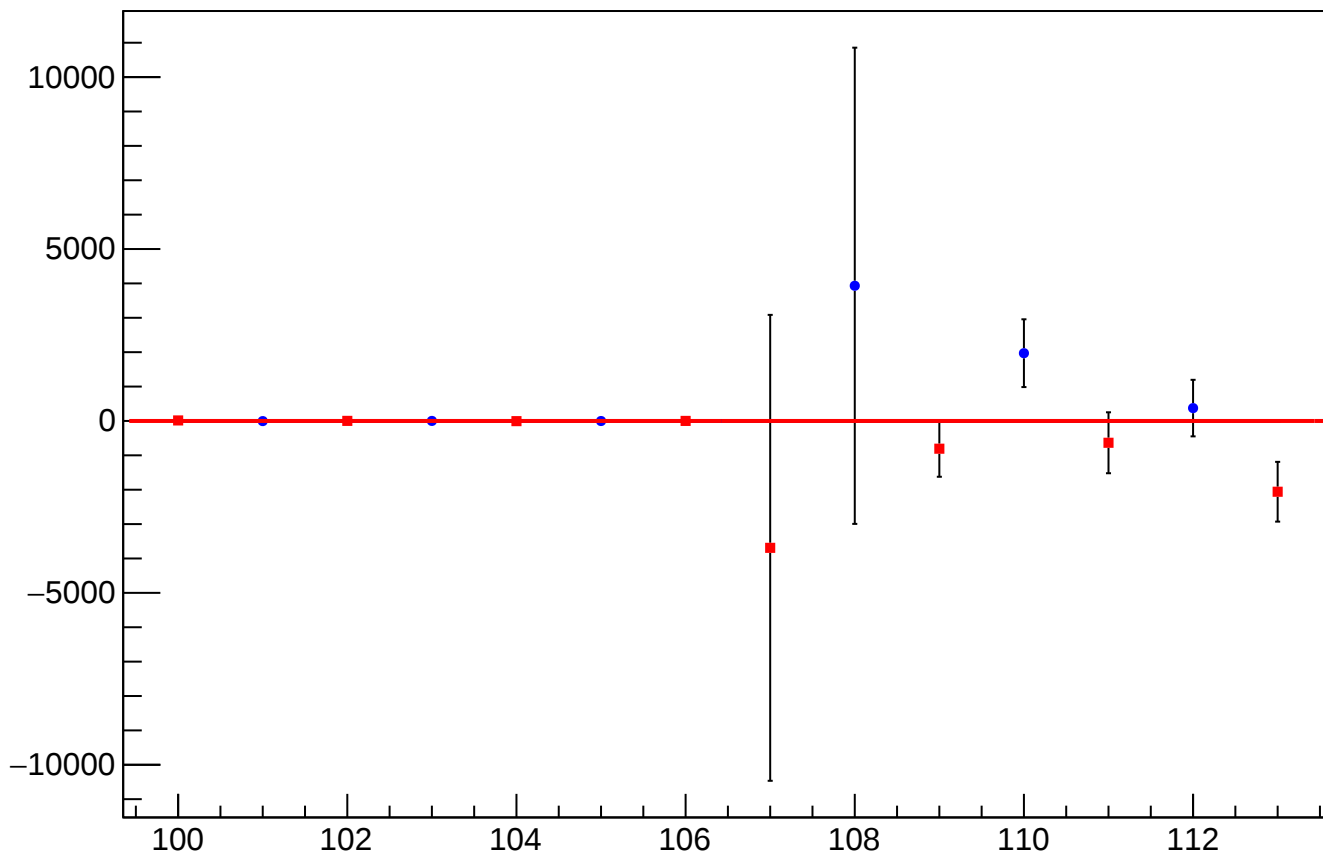
174.181+/-0.085 χ^2/NDF : 428072.0/5

Right Out: 150.995+/-0.066 χ^2/NDF : 783425.7/7

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

150.995+/-0.066 χ^2/NDF : 783425.7/7

asym_cav4bQ_mean vs slug



Right In: -1.514+/-2.238 χ^2 /NDF: 5.8/5

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

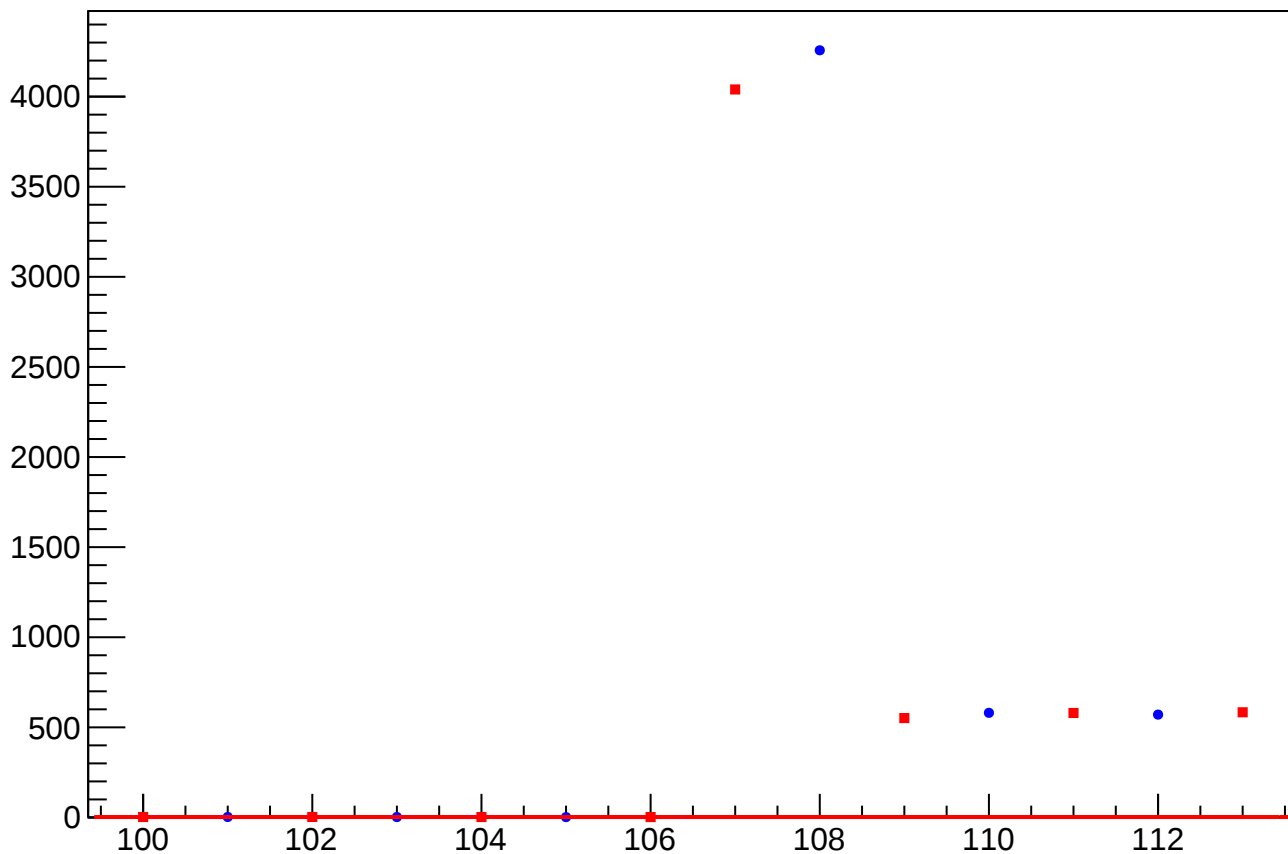
Right Out: -0.733+/-2.111 χ^2 /NDF: 13.3/7

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

-1.514+/-2.238 χ^2 /NDF: 5.8/5

-0.733+/-2.111 χ^2 /NDF: 13.3/7

asym_cav4bQ_rms vs slug



Right In: 2.413+/-0.002 χ^2/NDF : 2412835.8/5

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

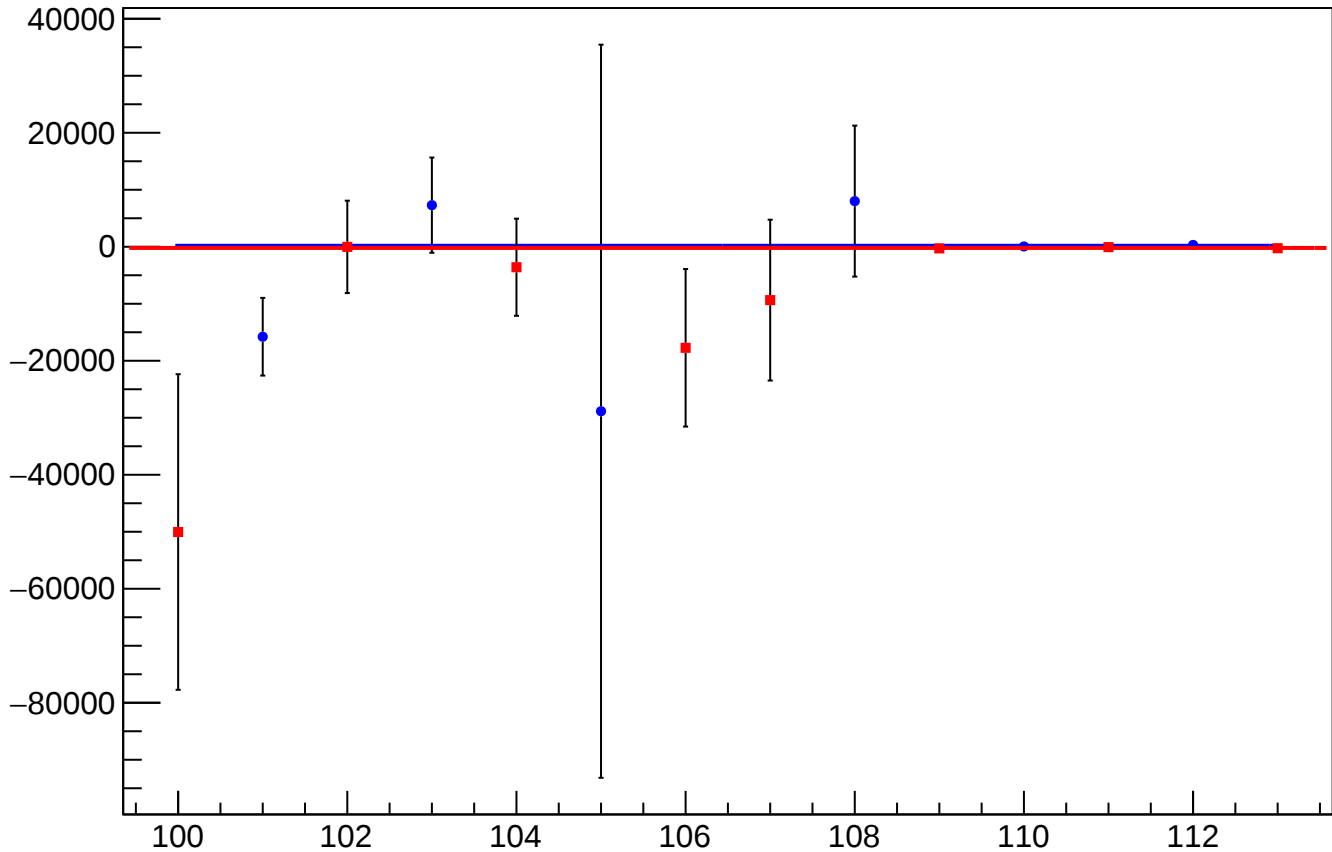
Right Out: 2.406+/-0.001 χ^2/NDF : 3370311.0/7

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

2.413+/-0.002 χ^2/NDF : 2412835.8/5

2.406+/-0.001 χ^2/NDF : 3370311.0/7

asym_cav4cQ_mean vs slug



Right In: 171.451+/-154.531 χ^2/NDF : 7.5/5

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

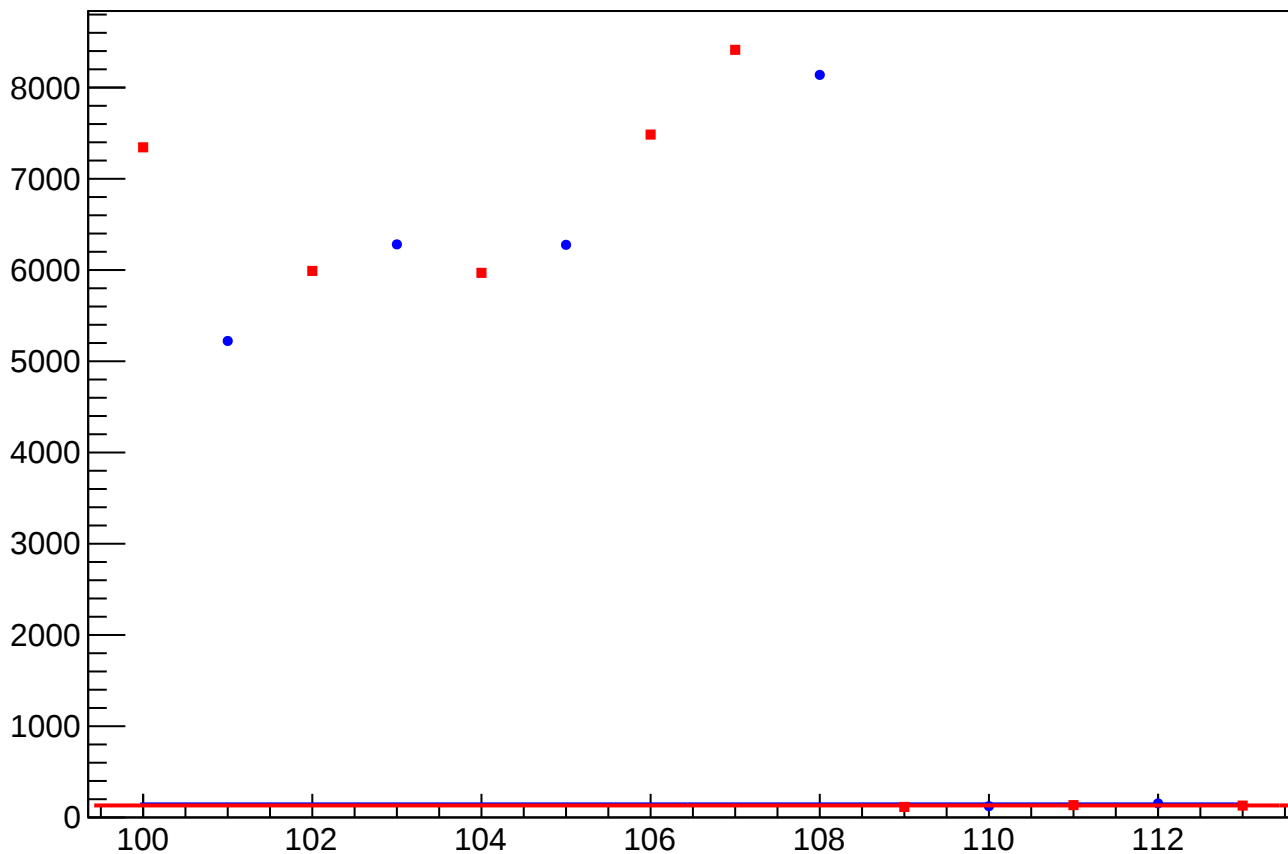
171.451+/-154.531 χ^2/NDF : 7.5/5

Right Out: -202.919+/-122.308 χ^2/NDF : 6.1/7

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

-202.919+/-122.308 χ^2/NDF : 6.1/7

asym_cav4cQ_rms vs slug



Right In: 143.553+/-0.109 χ^2/NDF : 2960608.9/5

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

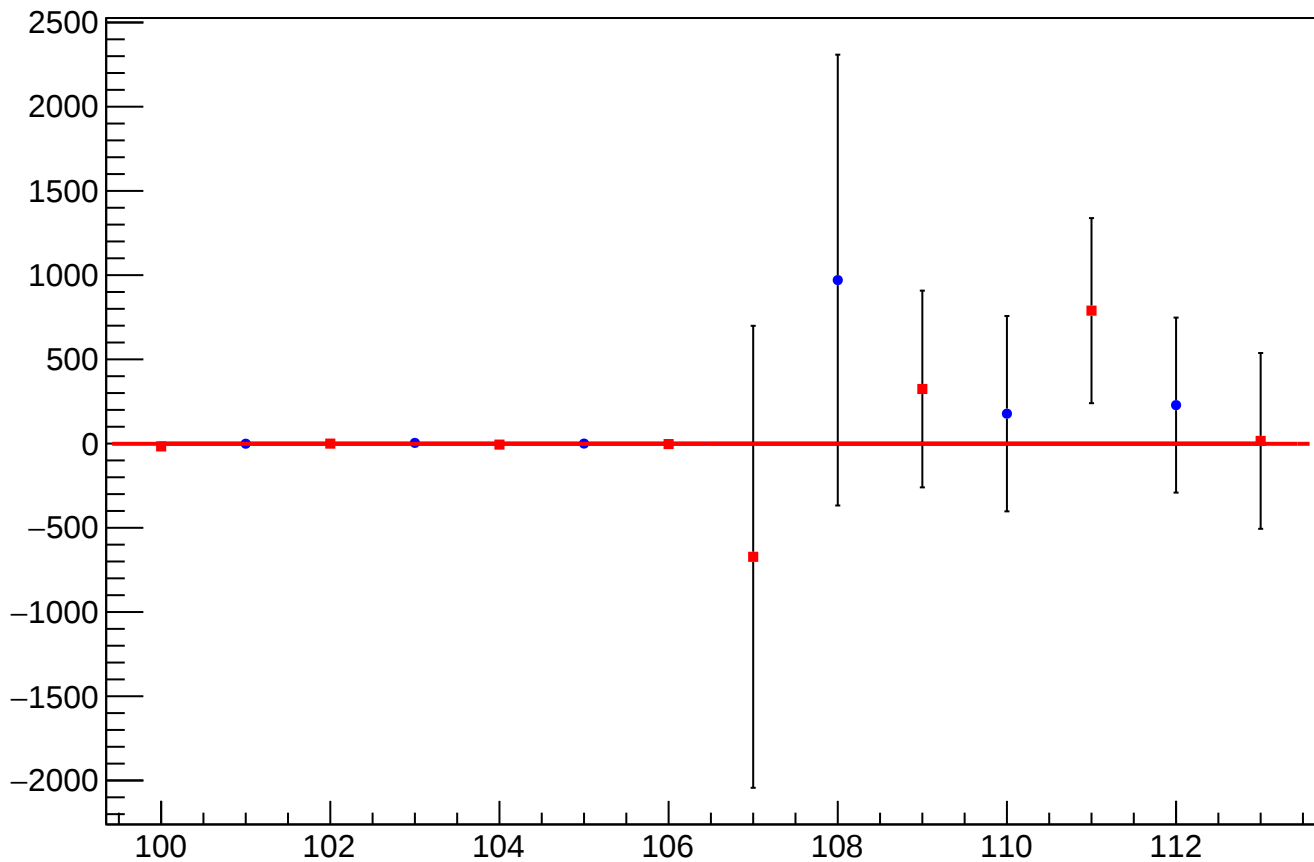
Right Out: 131.560+/-0.086 χ^2/NDF : 3385829.8/7

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

143.553+/-0.109 χ^2/NDF : 2960608.9/5

131.560+/-0.086 χ^2/NDF : 3385829.8/7

asym_cav4dQ_mean vs slug



Right In: -0.152+/-1.724 χ^2 /NDF: 1.6/5

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

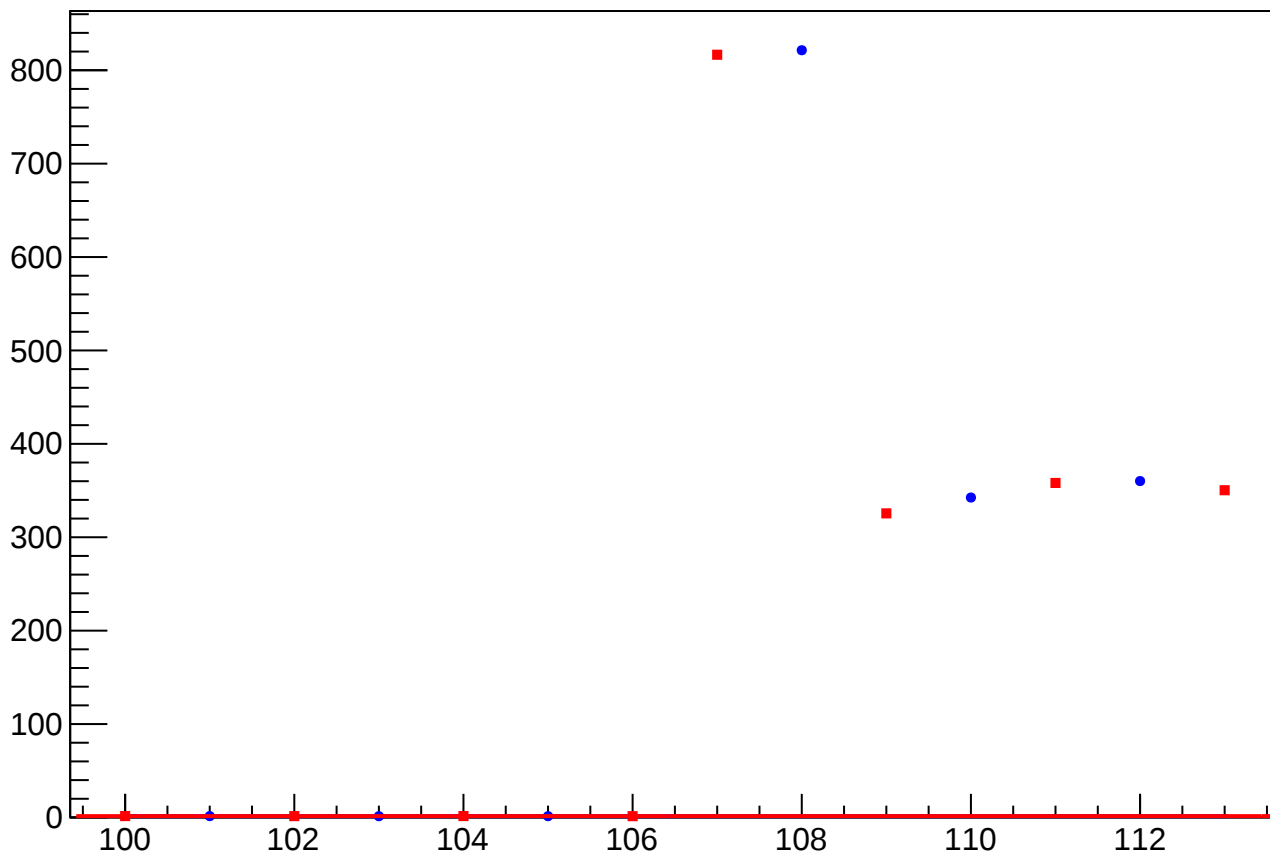
Right Out: -1.325+/-1.623 χ^2 /NDF: 5.4/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.152+/-1.724 χ^2 /NDF: 1.6/5

-1.325+/-1.623 χ^2 /NDF: 5.4/7

asym_cav4dQ_rms vs slug



Right In: 1.419+/-0.001 χ^2/NDF : 2397526.8/5

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

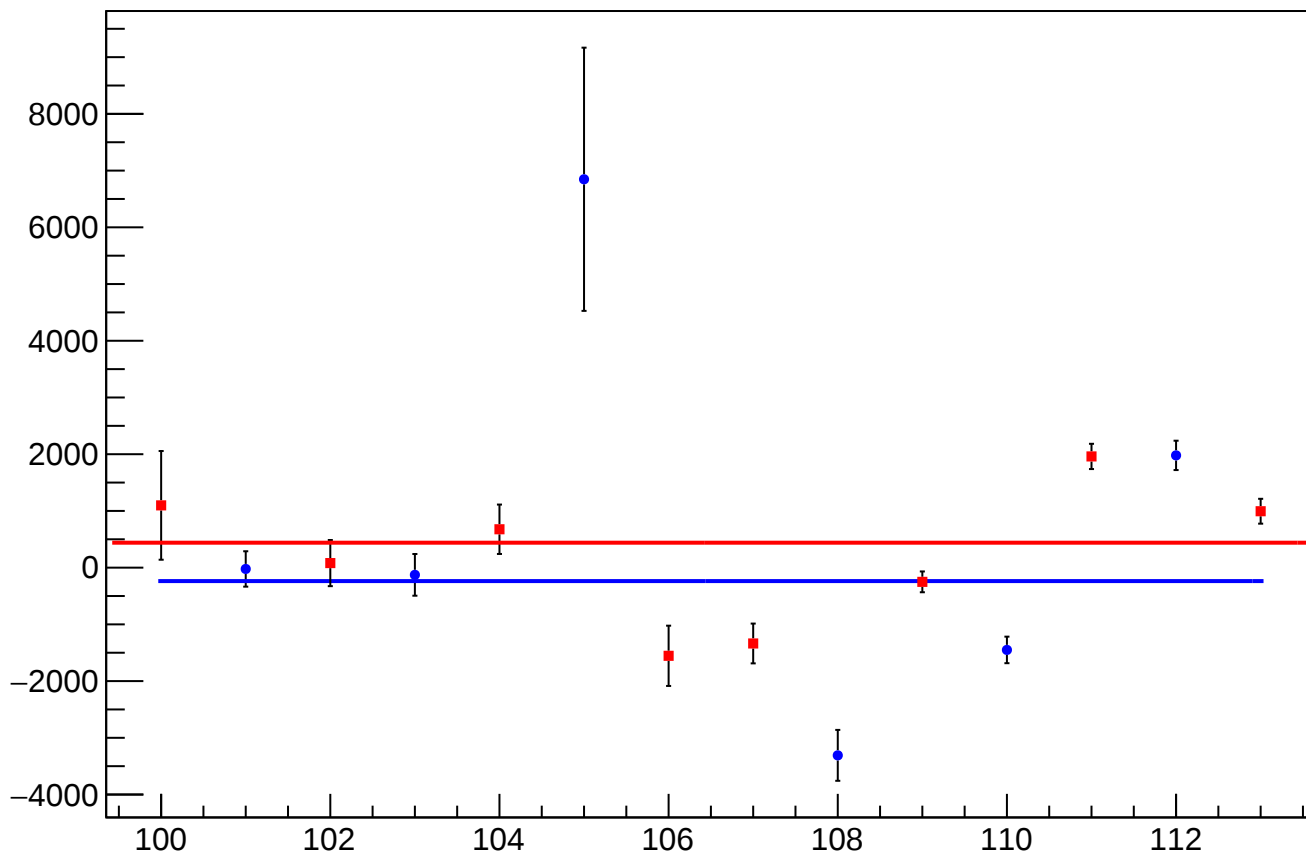
Right Out: 1.424+/-0.001 χ^2/NDF : 3060861.6/7

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

1.419+/-0.001 χ^2/NDF : 2397526.8/5

1.424+/-0.001 χ^2/NDF : 3060861.6/7

asym_bcm0l02_mean vs slug



Right In: -236.893+/-133.585 χ^2 /NDF: 157.1/5

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

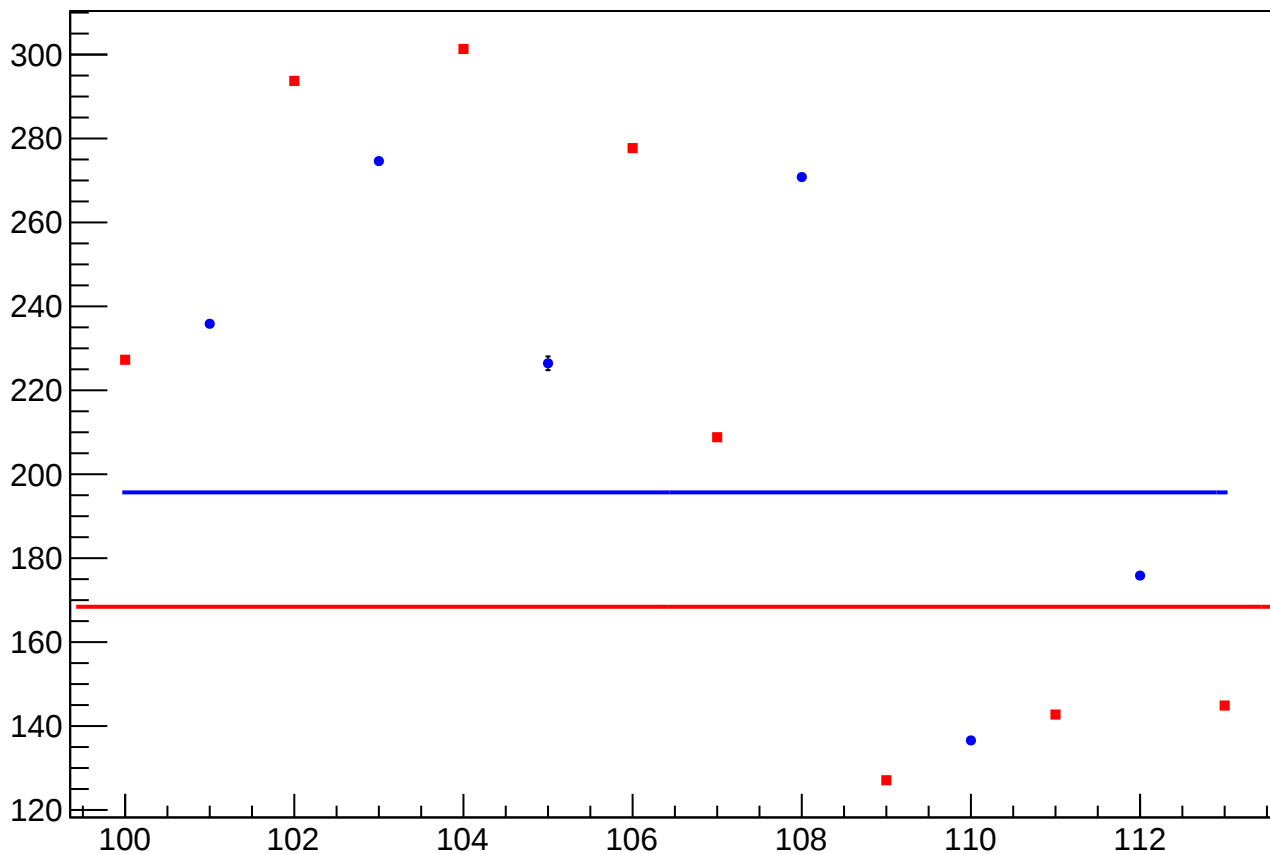
Right Out: 439.952+/-102.700 χ^2 /NDF: 108.5/7

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

-236.893+/-133.585 χ^2 /NDF: 157.1/5

439.952+/-102.700 χ^2 /NDF: 108.5/7

asym_bcm0l02_rms vs slug



Right In: 195.673+/-0.094 χ^2/NDF : 321224.4/5

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

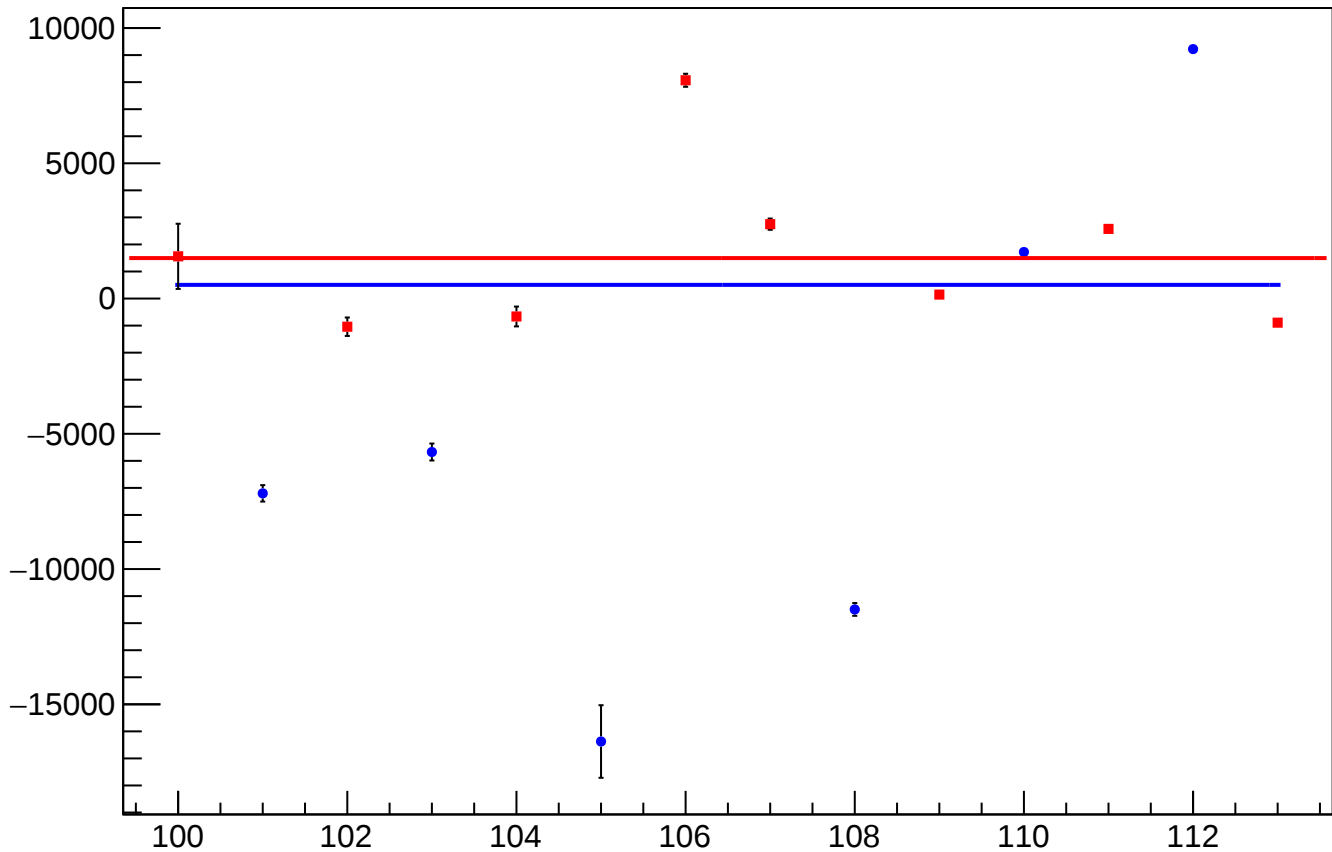
Right Out: 168.422+/-0.073 χ^2/NDF : 646059.7/7

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

195.673+/-0.094 χ^2/NDF : 321224.4/5

168.422+/-0.073 χ^2/NDF : 646059.7/7

asym_bpm2i01WS_mean vs slug



Right In: 505.491+/-94.531 χ^2/NDF : 6683.3/5

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

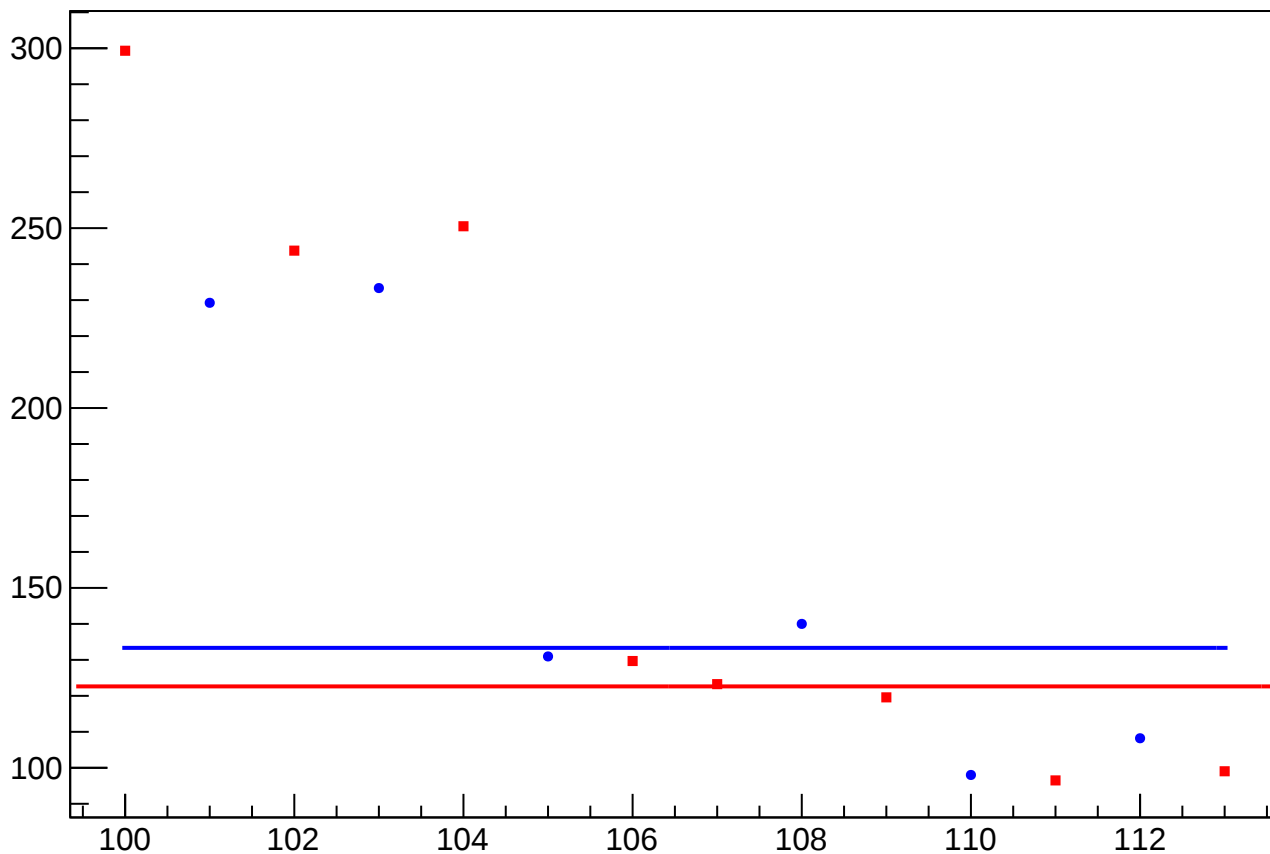
505.491+/-94.531 χ^2/NDF : 6683.3/5

Right Out: 1495.876+/-74.928 χ^2/NDF : 1233.2/7

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

1495.876+/-74.928 χ^2/NDF : 1233.2/7

asym_bpm2i01WS_rms vs slug



Right In: 133.338+/-0.067 χ^2/NDF : 538647.5/5

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

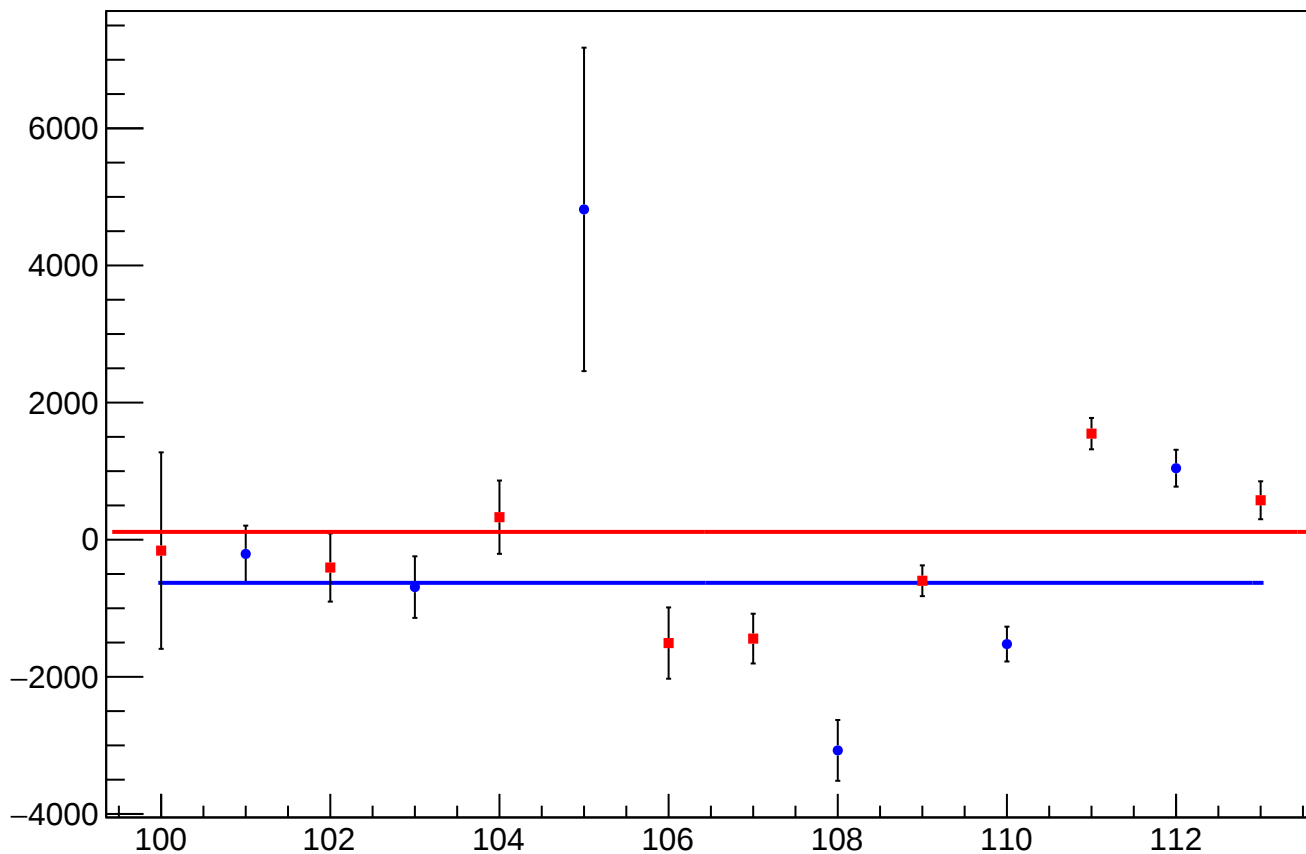
133.338+/-0.067 χ^2/NDF : 538647.5/5

Right Out: 122.627+/-0.053 χ^2/NDF : 648167.7/7

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

122.627+/-0.053 χ^2/NDF : 648167.7/7

asym_bpm0i07WS_mean vs slug



Right In: -628.973+/-148.347 χ^2 /NDF: 87.8/5

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

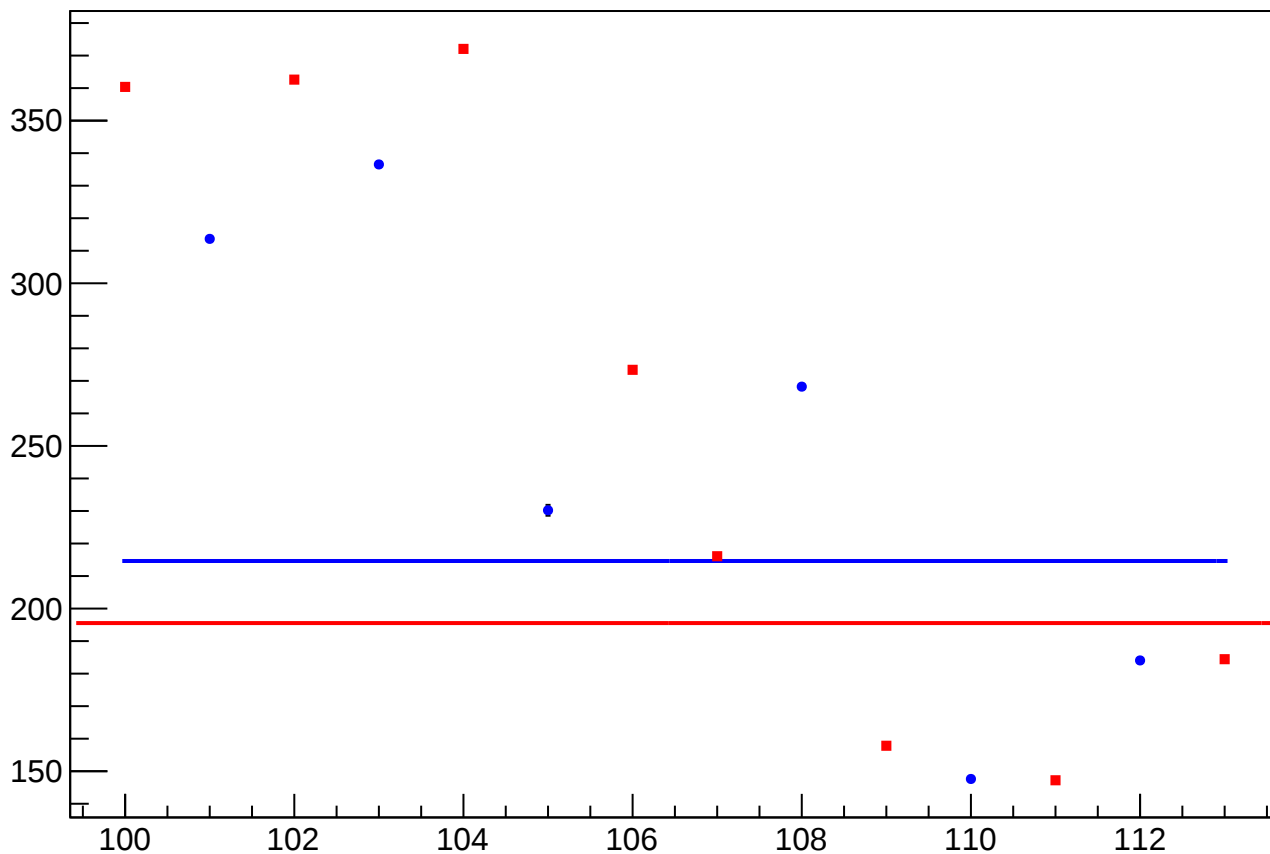
Right Out: 114.027+/-118.388 χ^2 /NDF: 81.5/7

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

-628.973+/-148.347 χ^2 /NDF: 87.8/5

114.027+/-118.388 χ^2 /NDF: 81.5/7

asym_bpm0i07WS_rms vs slug



Right In: 214.627+/-0.105 χ^2/NDF : 457090.1/5

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

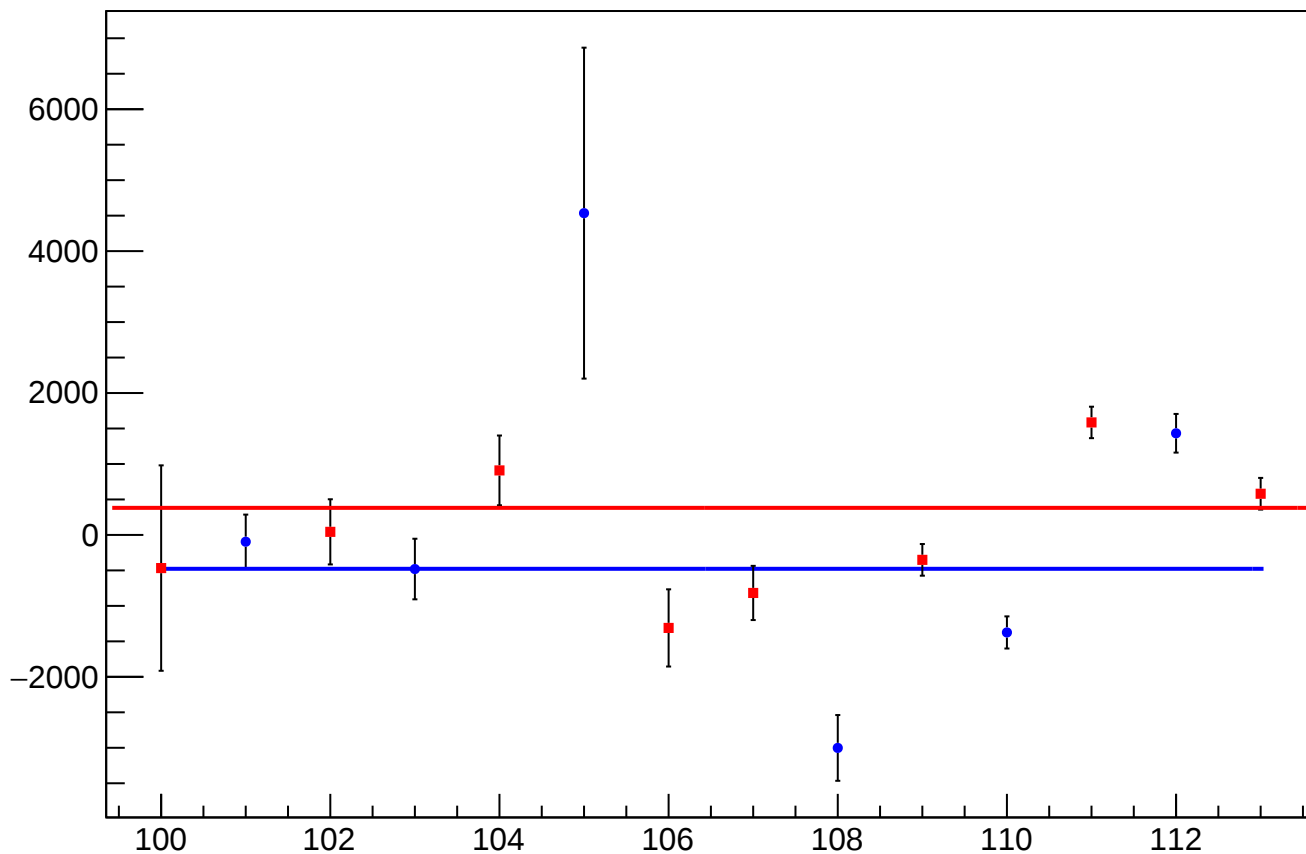
Right Out: 195.544+/-0.084 χ^2/NDF : 670419.7/7

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

214.627+/-0.105 χ^2/NDF : 457090.1/5

195.544+/-0.084 χ^2/NDF : 670419.7/7

asym_bpm0l01WS_mean vs slug



Right In: -477.390+/-141.233 χ^2/NDF : 100.1/5

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

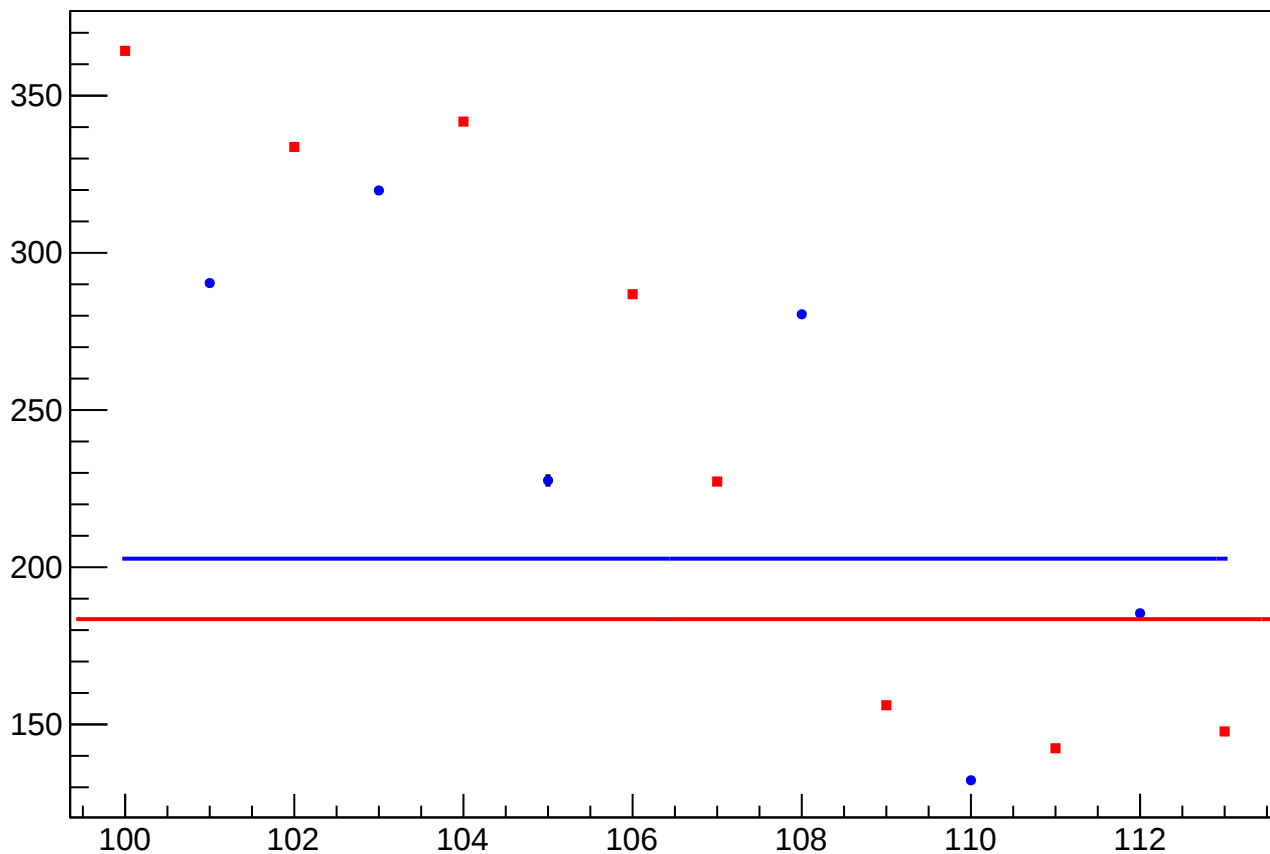
Right Out: 381.690+/-111.744 χ^2/NDF : 62.7/7

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

-477.390+/-141.233 χ^2/NDF : 100.1/5

381.690+/-111.744 χ^2/NDF : 62.7/7

asym_bpm0l01WS_rms vs slug



Right In: 202.724+/-0.100 χ^2/NDF : 514076.3/5

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

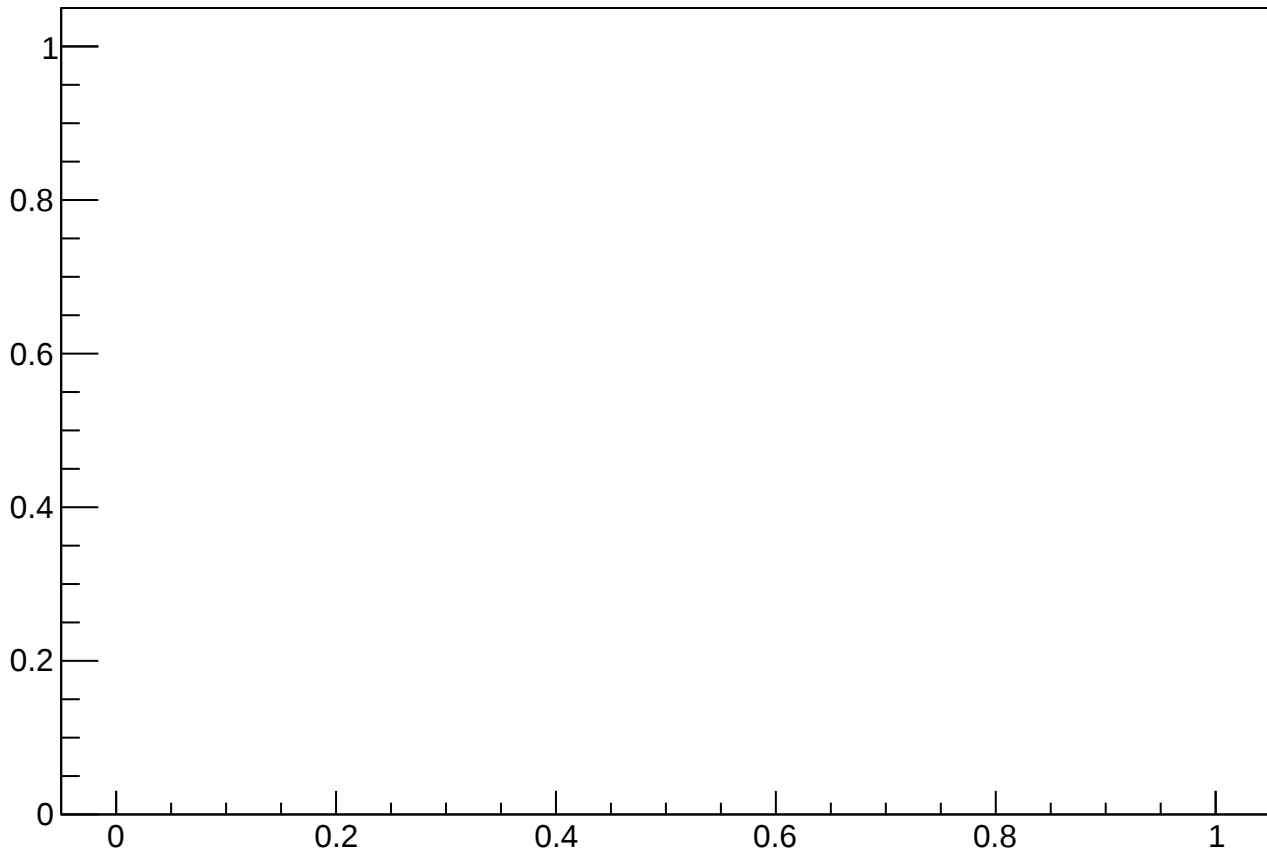
Right Out: 183.487+/-0.079 χ^2/NDF : 700795.1/7

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

202.724+/-0.100 χ^2/NDF : 514076.3/5

183.487+/-0.079 χ^2/NDF : 700795.1/7

bcm_an_us_ds_dd_mean vs slug



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

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

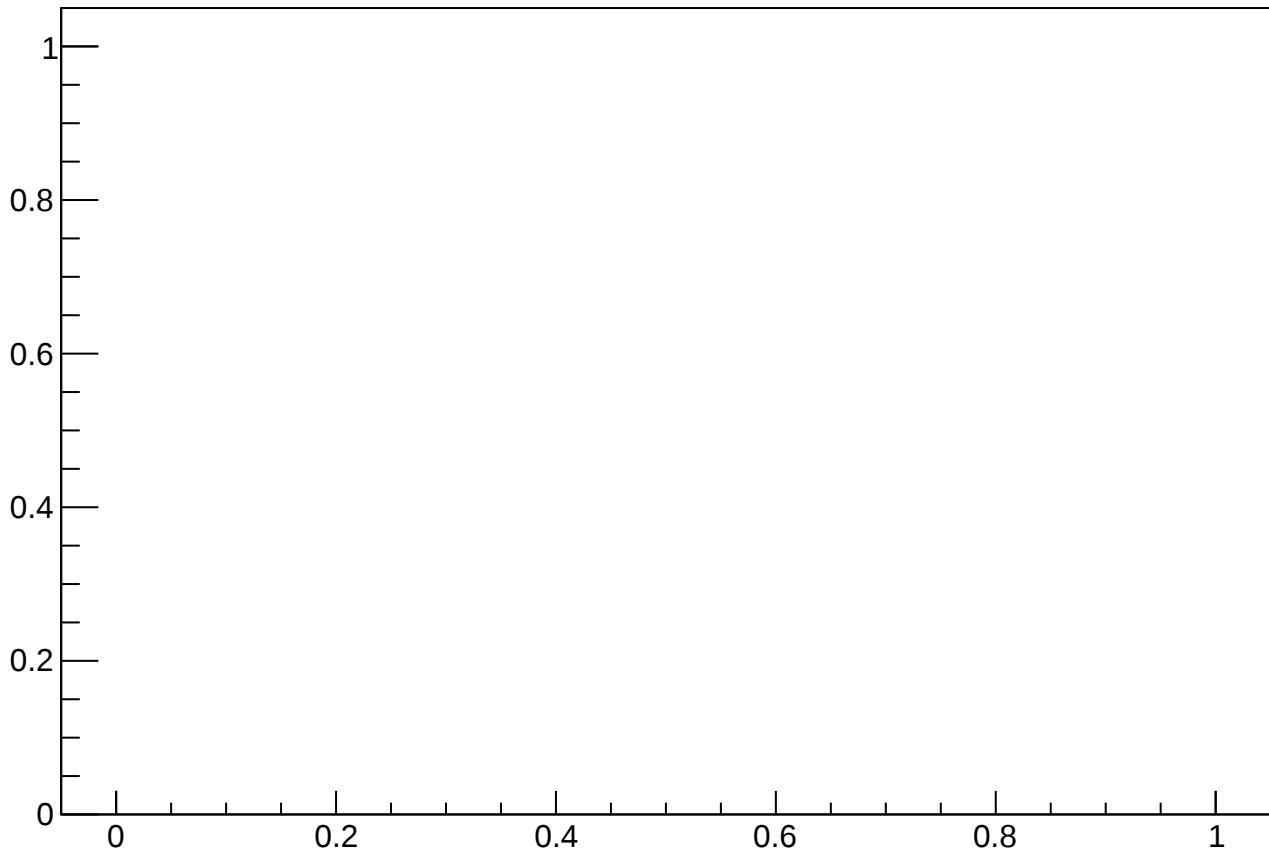
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_an_us_ds_dd_rms vs slug



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

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

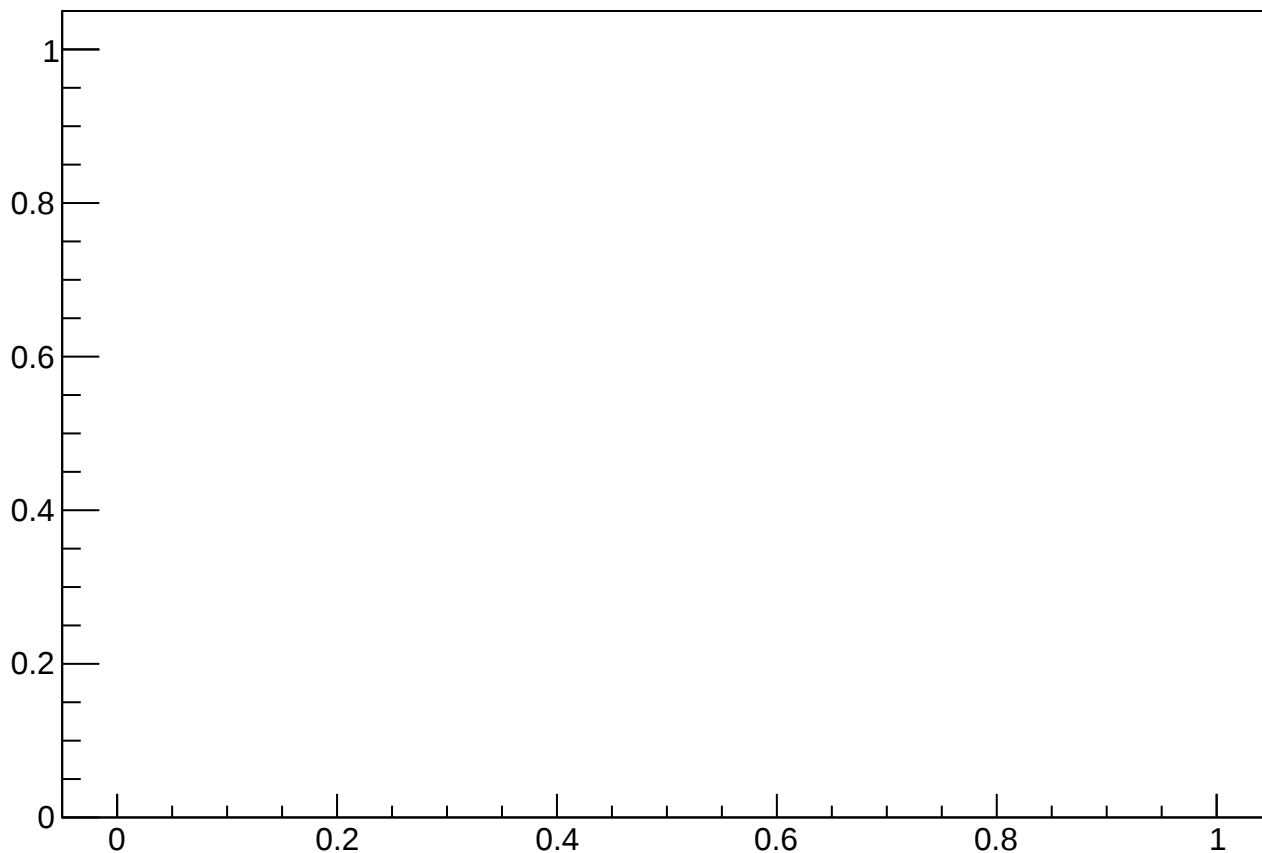
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_us_dg_ds_dd_mean vs slug



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

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

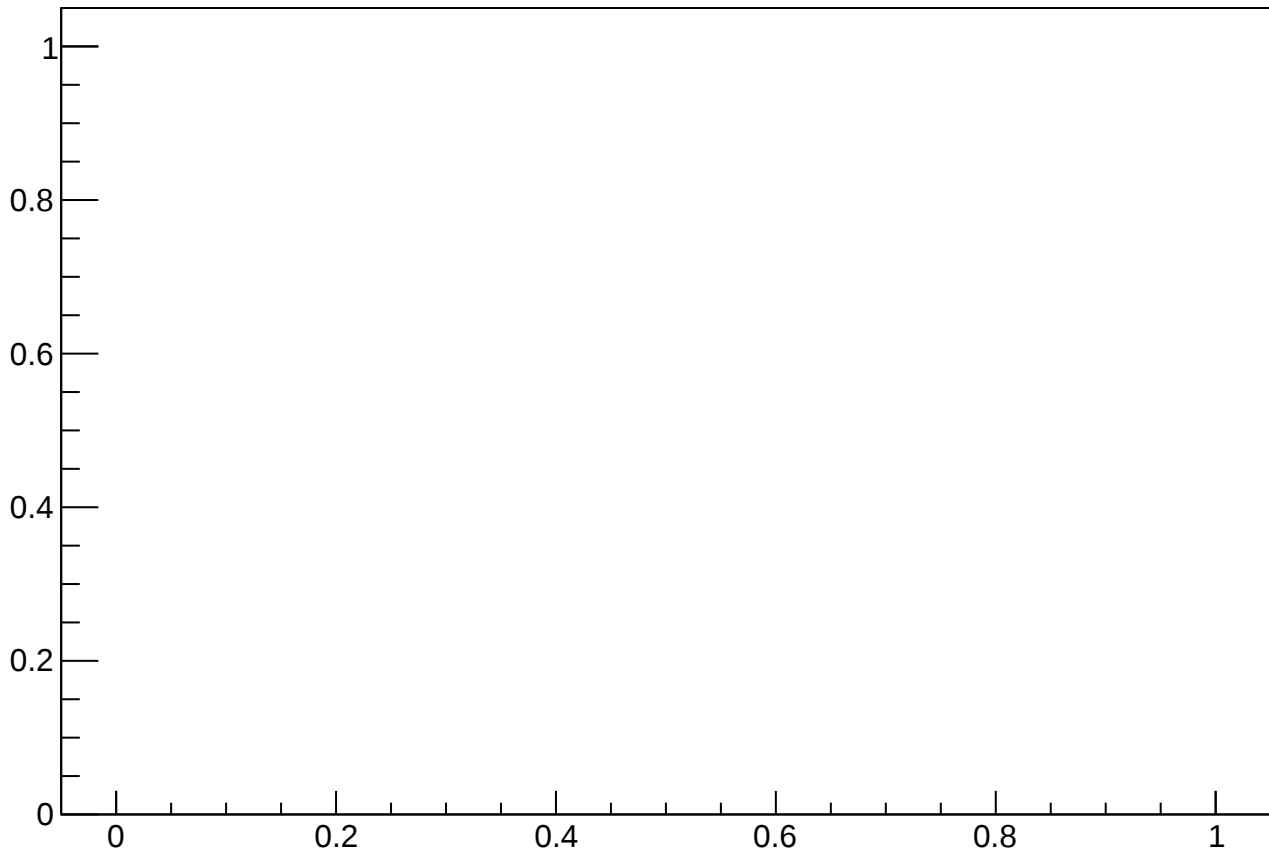
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_us_dg_ds_dd_rms vs slug



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

0.000+/-0.000 χ^2/NDF : 0.0/0

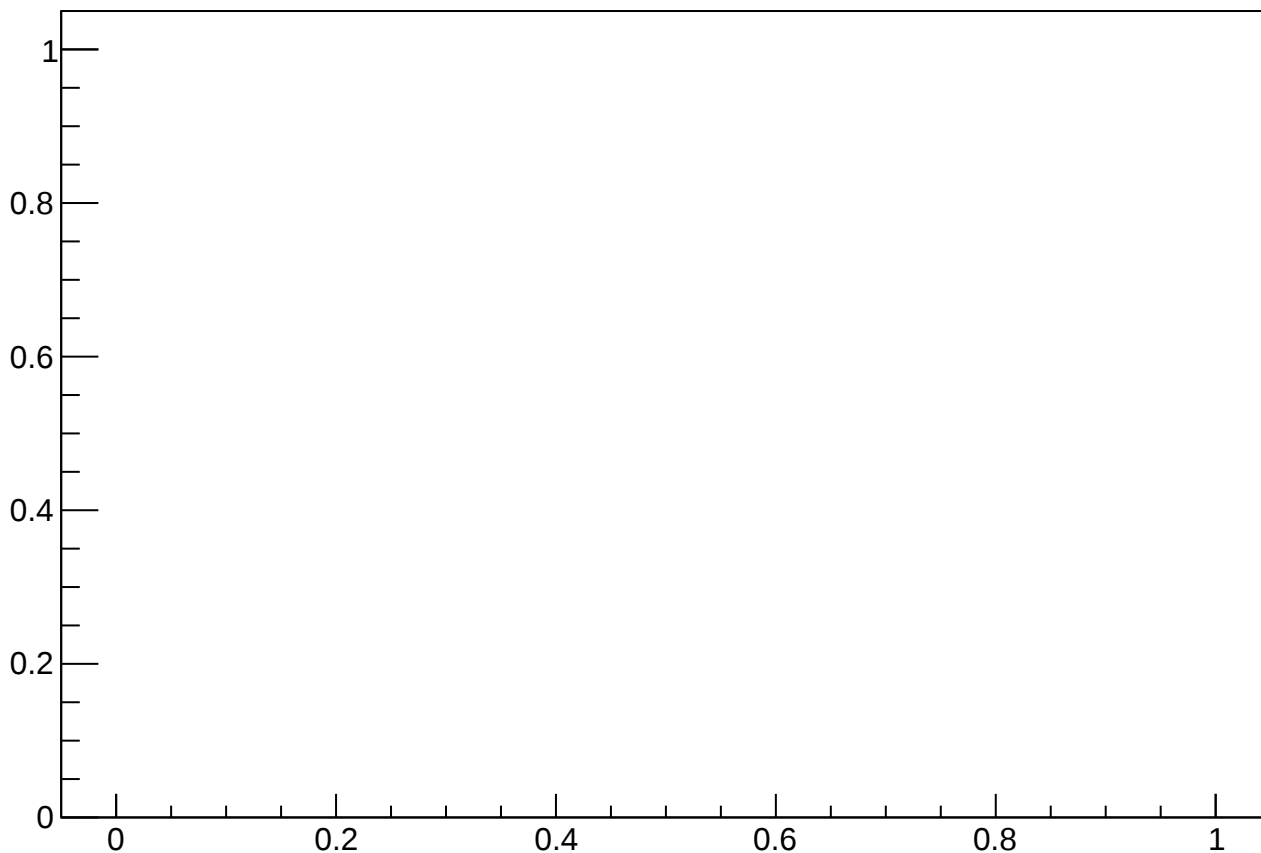
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

bcm_dg_us_ds_dd_mean vs slug



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

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

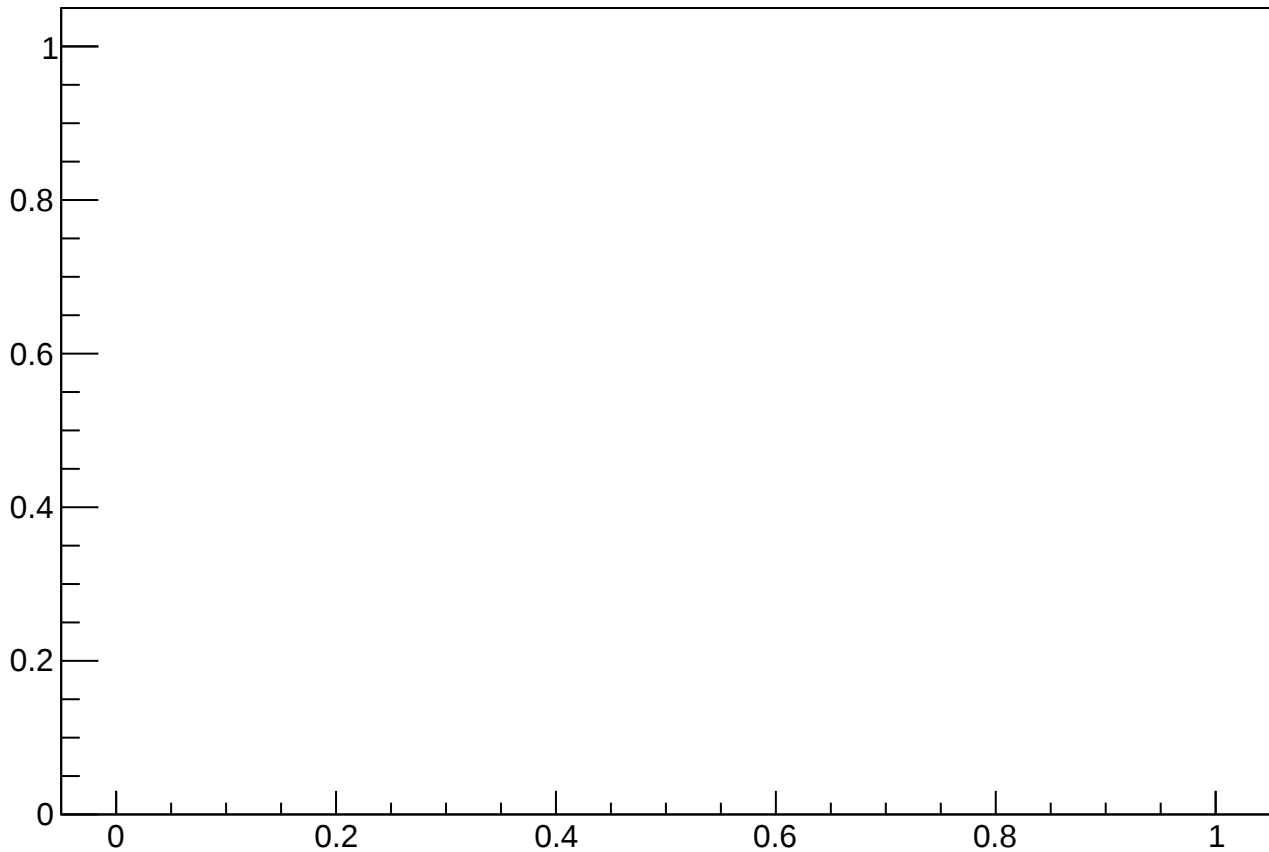
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_us_ds_dd_rms vs slug



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

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

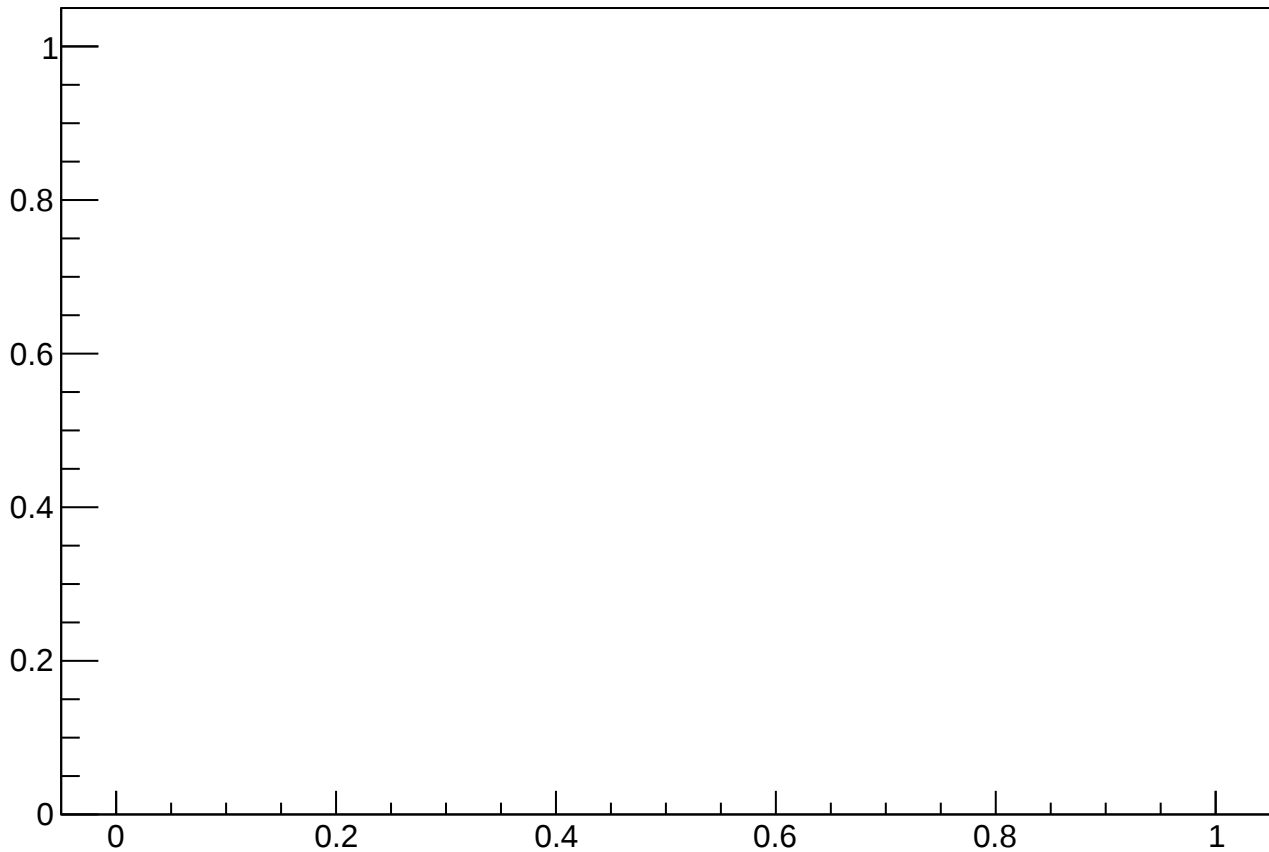
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_ds_ds_dd_mean vs slug



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

0.000+/-0.000 χ^2/NDF : 0.0/0

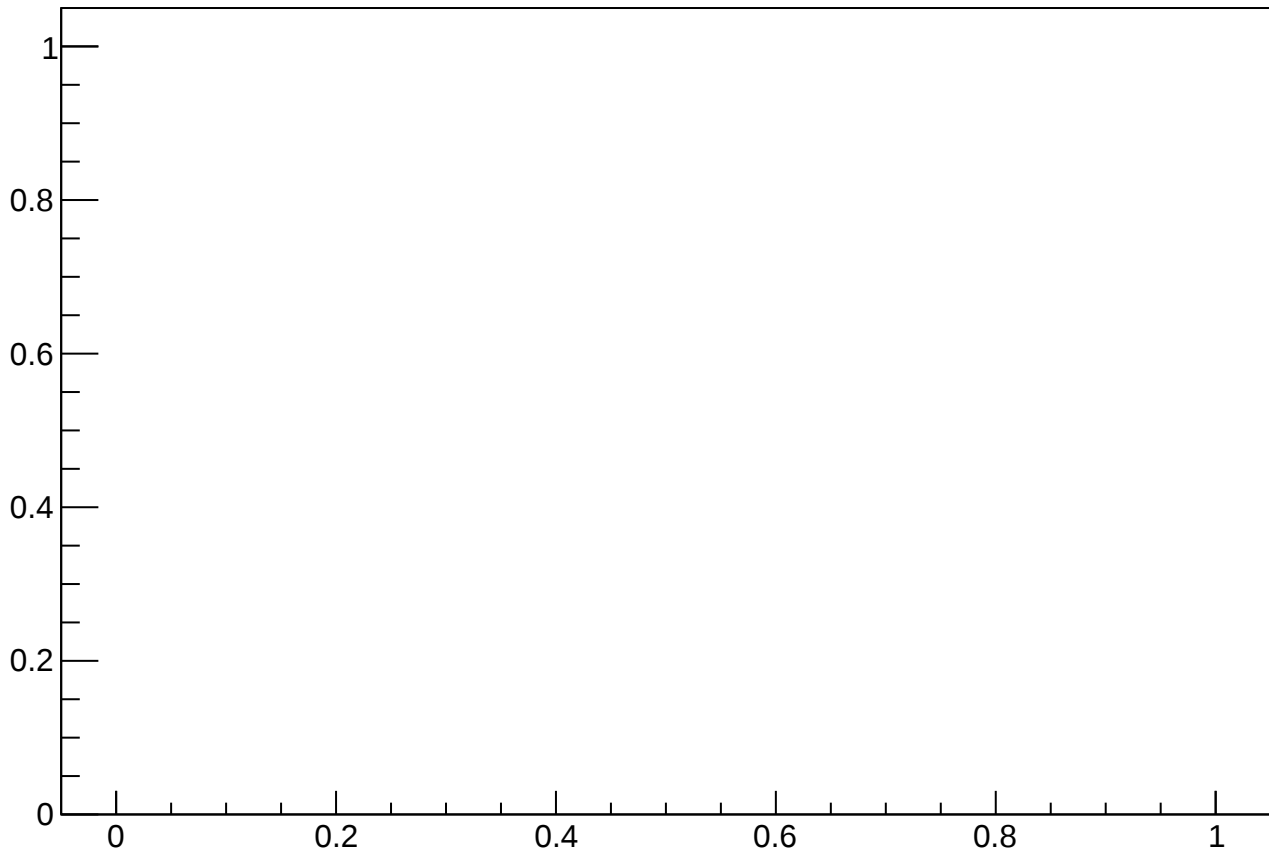
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

bcm_dg_ds_ds_dd_rms vs slug



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

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

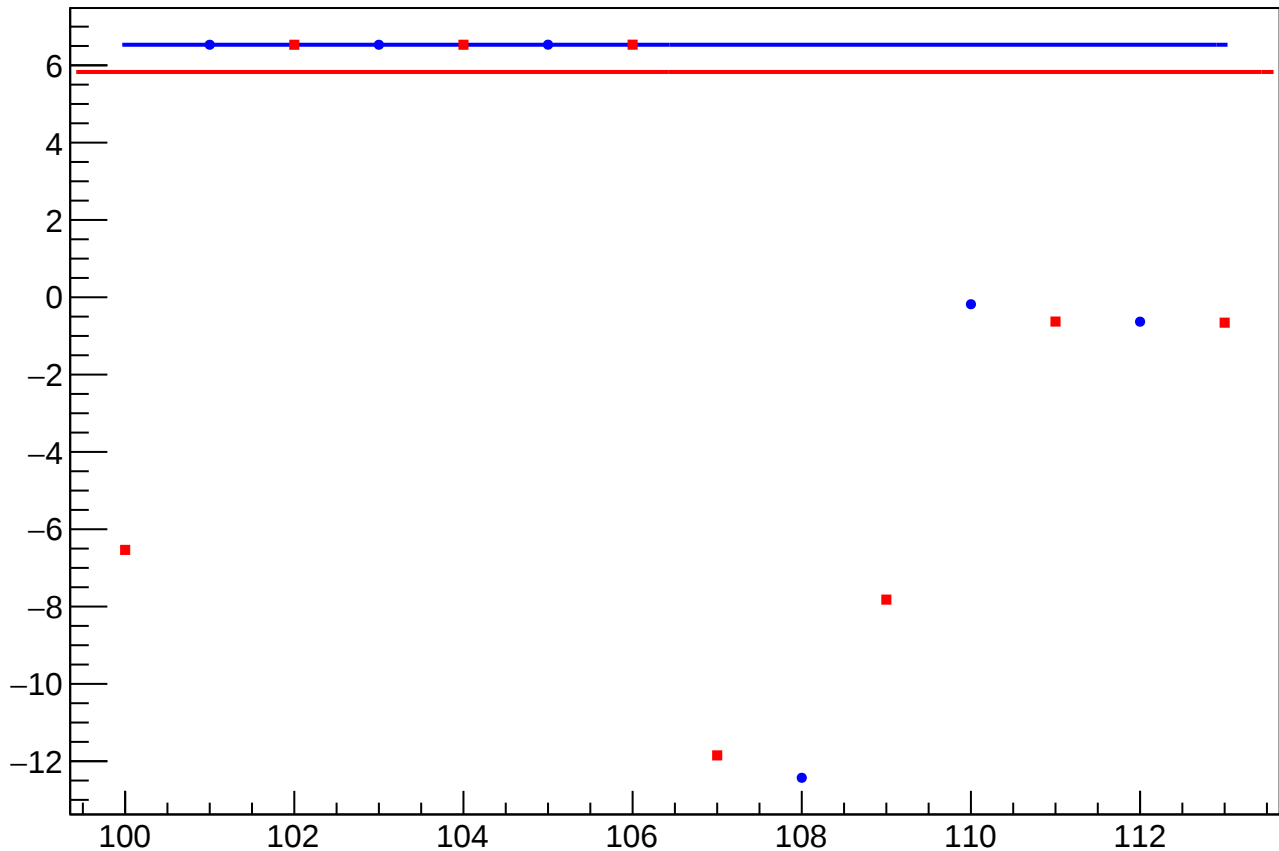
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4bX_mean vs slug



Right In: 6.532 $\pm$ 0.000 χ^2 /NDF: 22675349924.4/5

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

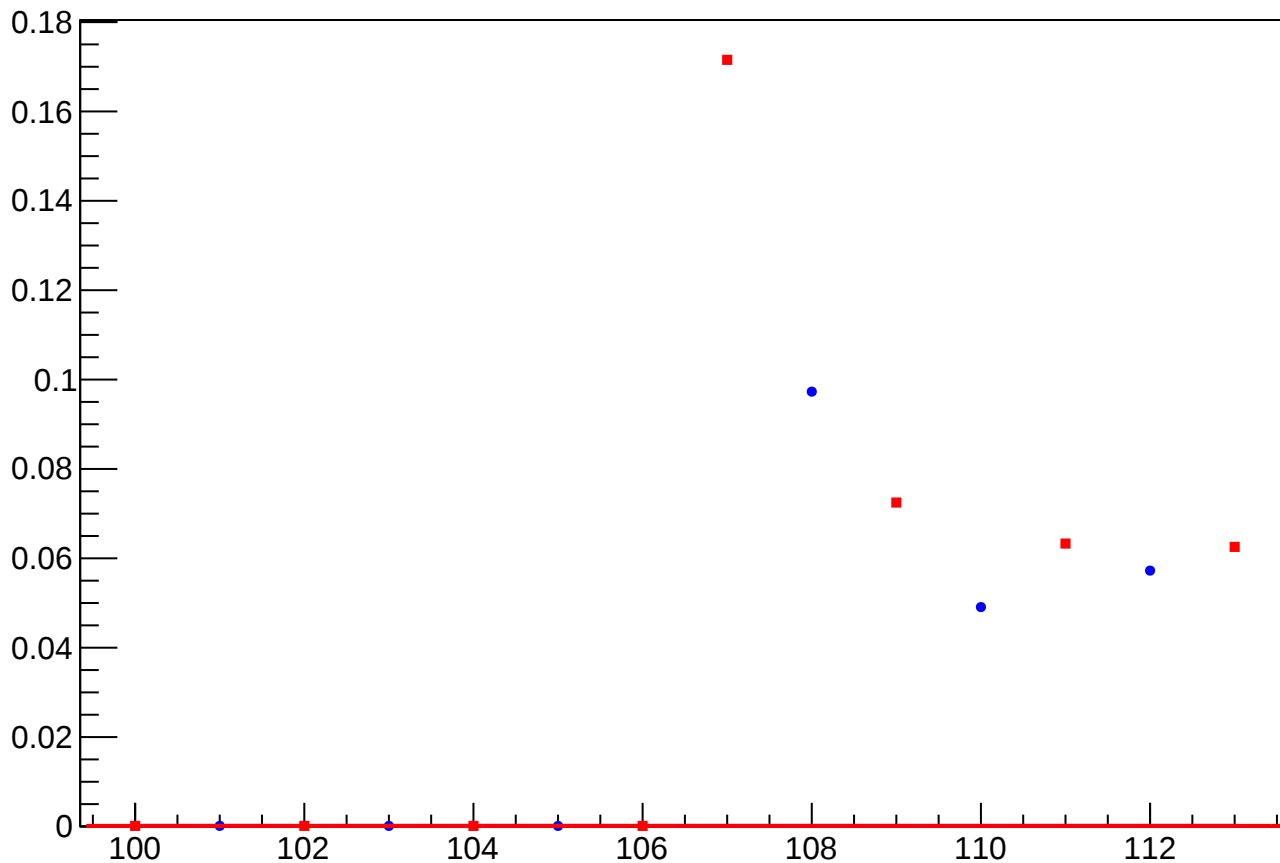
6.532 $\pm$ 0.000 χ^2 /NDF: 22675349924.4/5

Right Out: 5.828 $\pm$ 0.000 χ^2 /NDF: 755876671191460.4/7

5.828 $\pm$ 0.000 χ^2 /NDF: 755876671191460.4/7

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

yield_cav4bX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 1978501.2/5

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

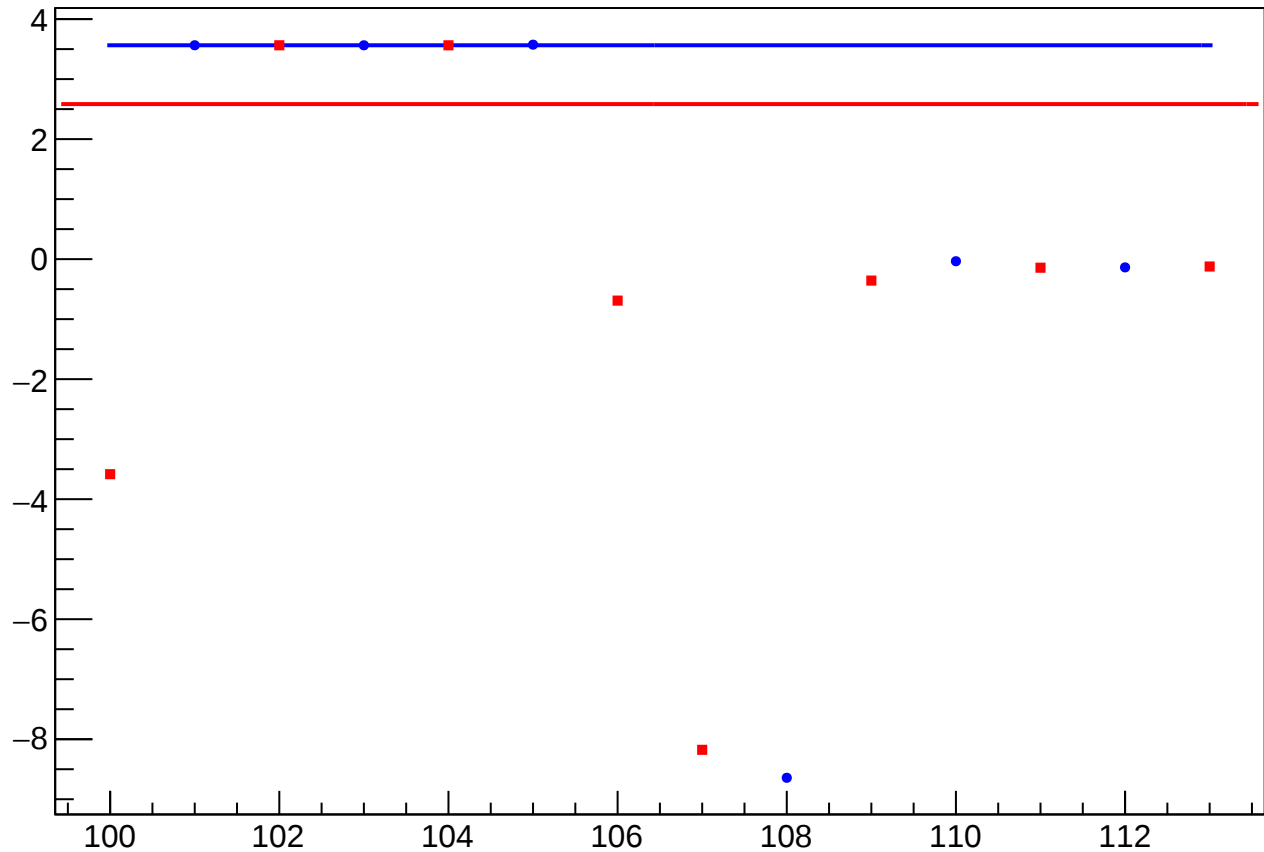
Right Out: 0.000+/-0.000 χ^2/NDF : 2775875.1/7

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

0.000+/-0.000 χ^2/NDF : 1978501.2/5

0.000+/-0.000 χ^2/NDF : 2775875.1/7

yield_cav4bY_mean vs slug



Right In: 3.564+/-0.000 χ^2/NDF : 19430162540.7/5

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

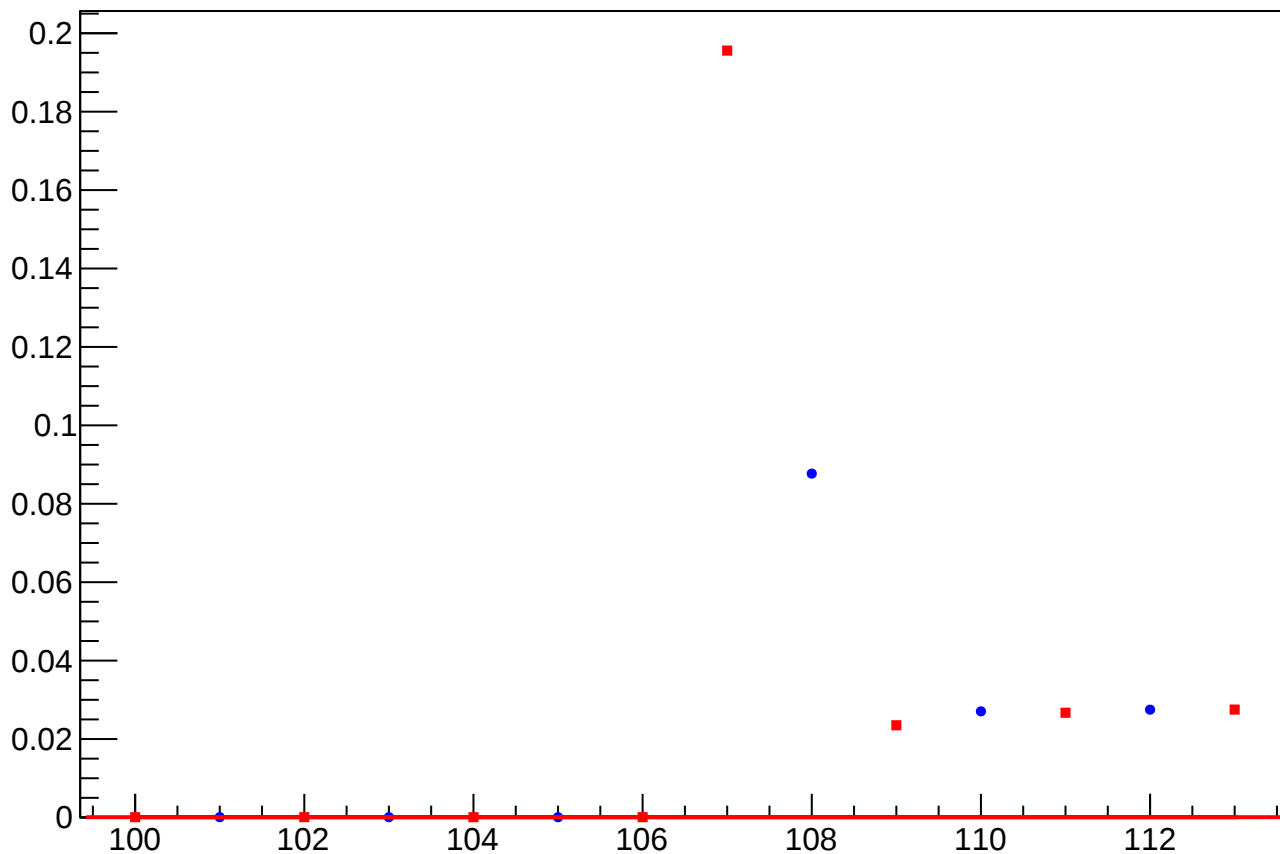
Right Out: 2.584+/-0.000 χ^2/NDF : 1253249645171404.0/7

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

3.564+/-0.000 χ^2/NDF : 19430162540.7/5

2.584+/-0.000 χ^2/NDF : 1253249645171404.0/7

yield_cav4bY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 2083341.3/5

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

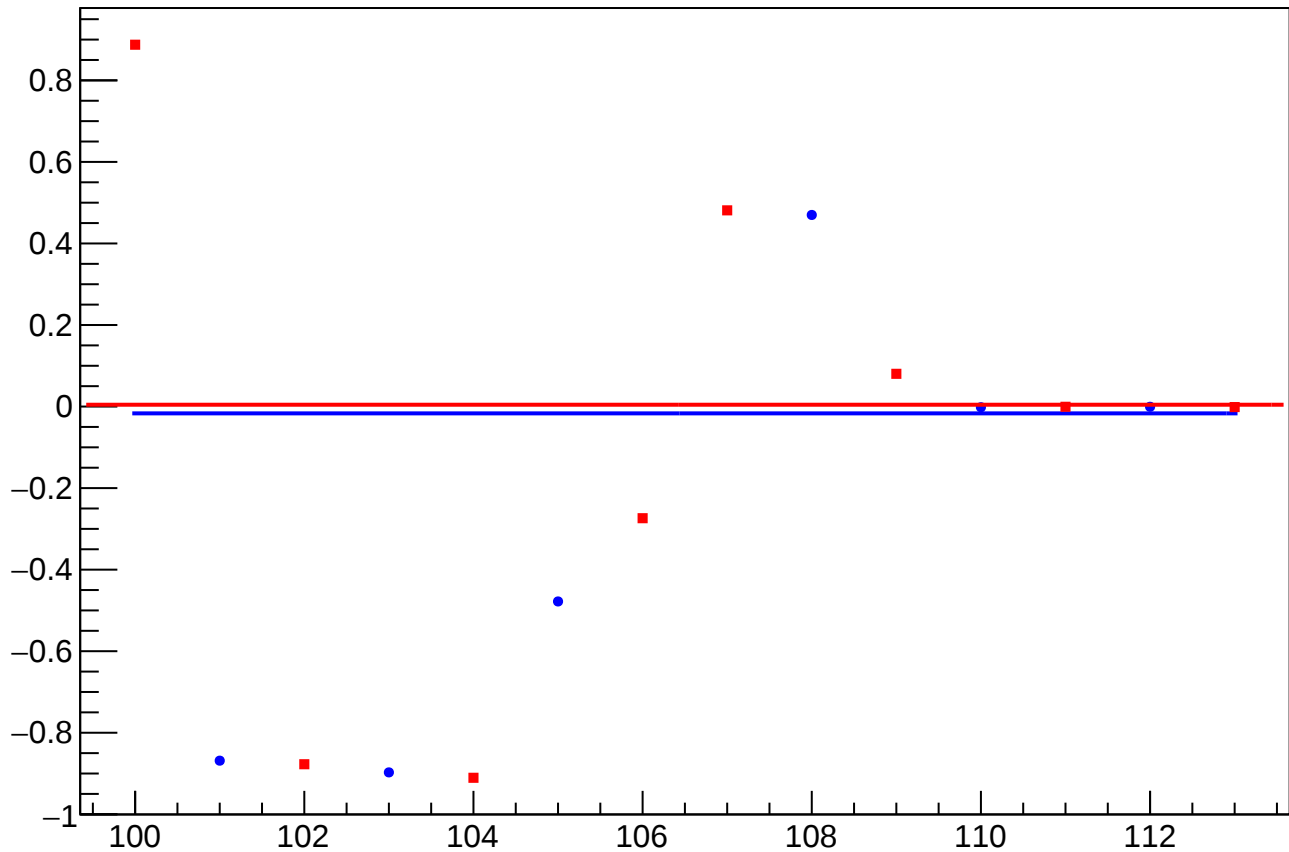
Right Out: 0.000+/-0.000 χ^2/NDF : 2665871.6/7

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

0.000+/-0.000 χ^2/NDF : 2083341.3/5

0.000+/-0.000 χ^2/NDF : 2665871.6/7

yield_cav4cX_mean vs slug



Right In: -0.017+/-0.000 χ^2/NDF : 9729129124.6/5

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

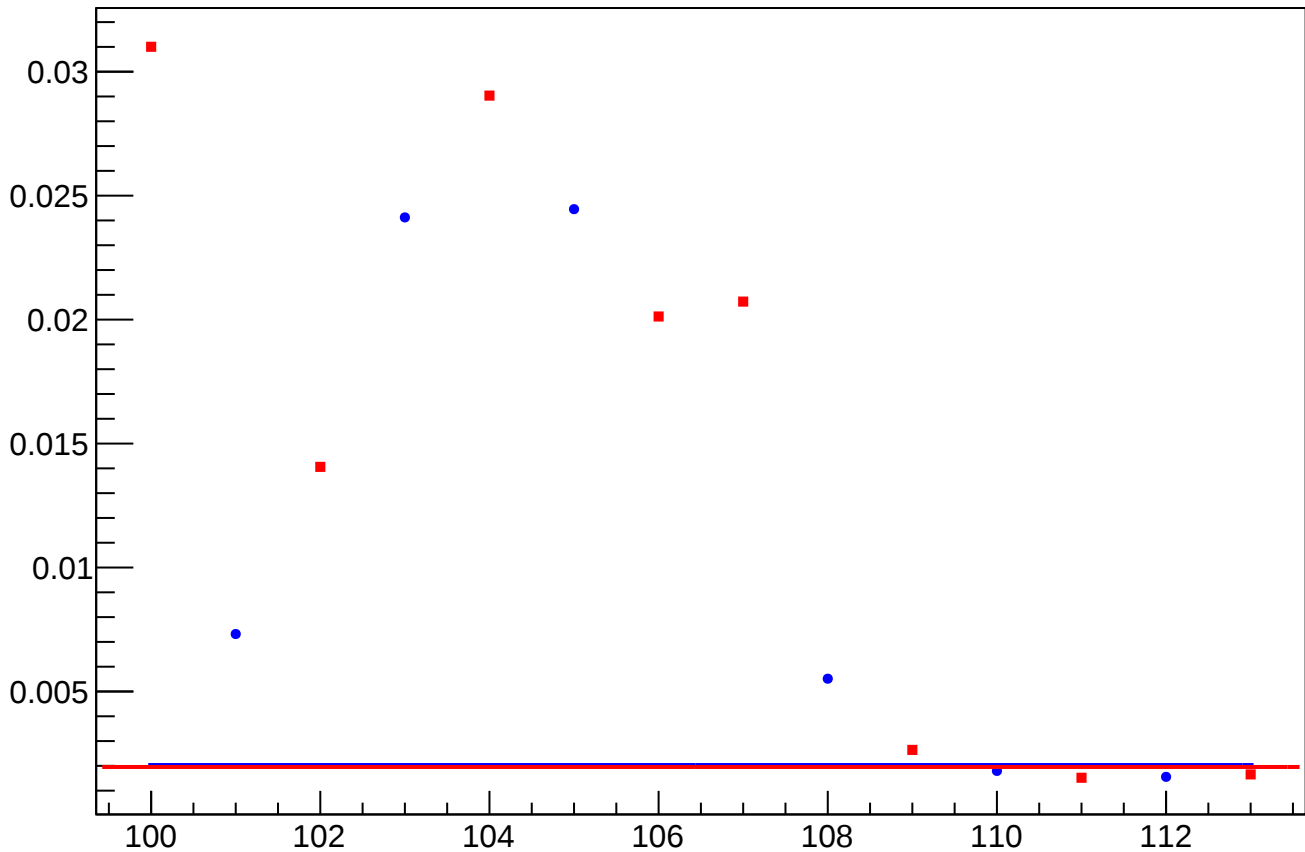
Right Out: 0.004+/-0.000 χ^2/NDF : 3036055426.9/7

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

-0.017+/-0.000 χ^2/NDF : 9729129124.6/5

0.004+/-0.000 χ^2/NDF : 3036055426.9/7

yield_cav4cX_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 1635180.6/5

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

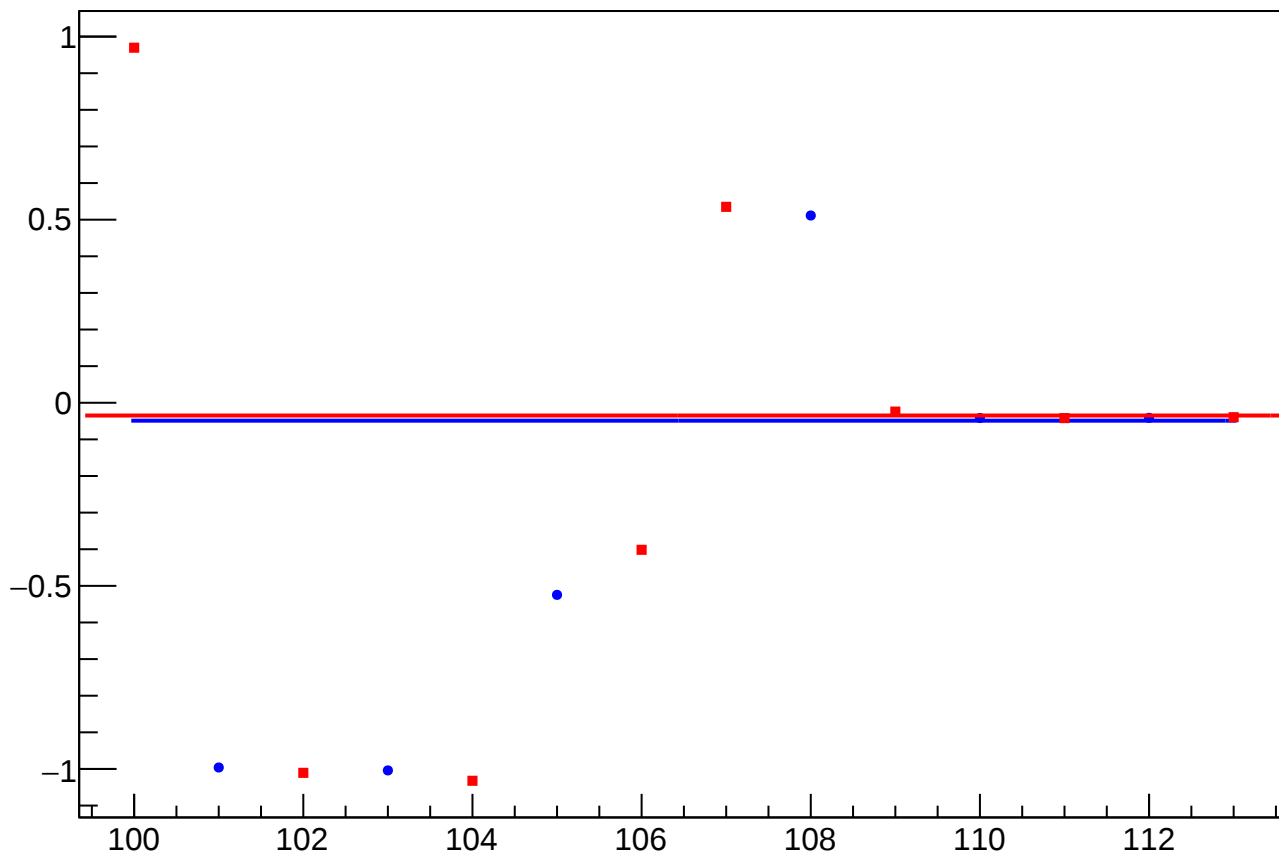
Right Out: 0.002+/-0.000 χ^2/NDF : 2695272.8/7

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

0.002+/-0.000 χ^2/NDF : 1635180.6/5

0.002+/-0.000 χ^2/NDF : 2695272.8/7

yield_cav4cY_mean vs slug



Right In: -0.049+/-0.000 χ^2/NDF : 3470642154.6/5

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

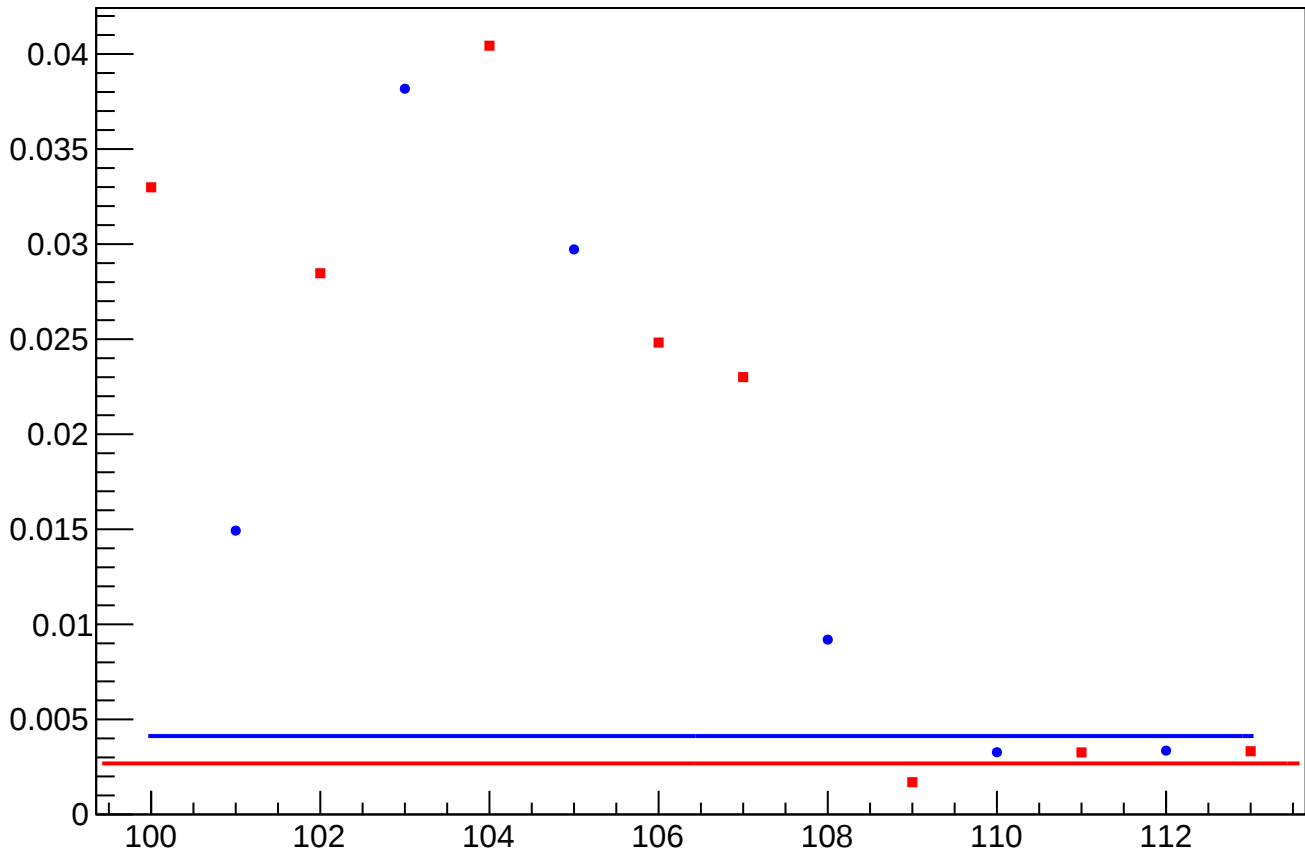
Right Out: -0.035+/-0.000 χ^2/NDF : 1191922208.7/7

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

-0.049+/-0.000 χ^2/NDF : 3470642154.6/5

-0.035+/-0.000 χ^2/NDF : 1191922208.7/7

yield_cav4cY_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 1689149.2/5

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

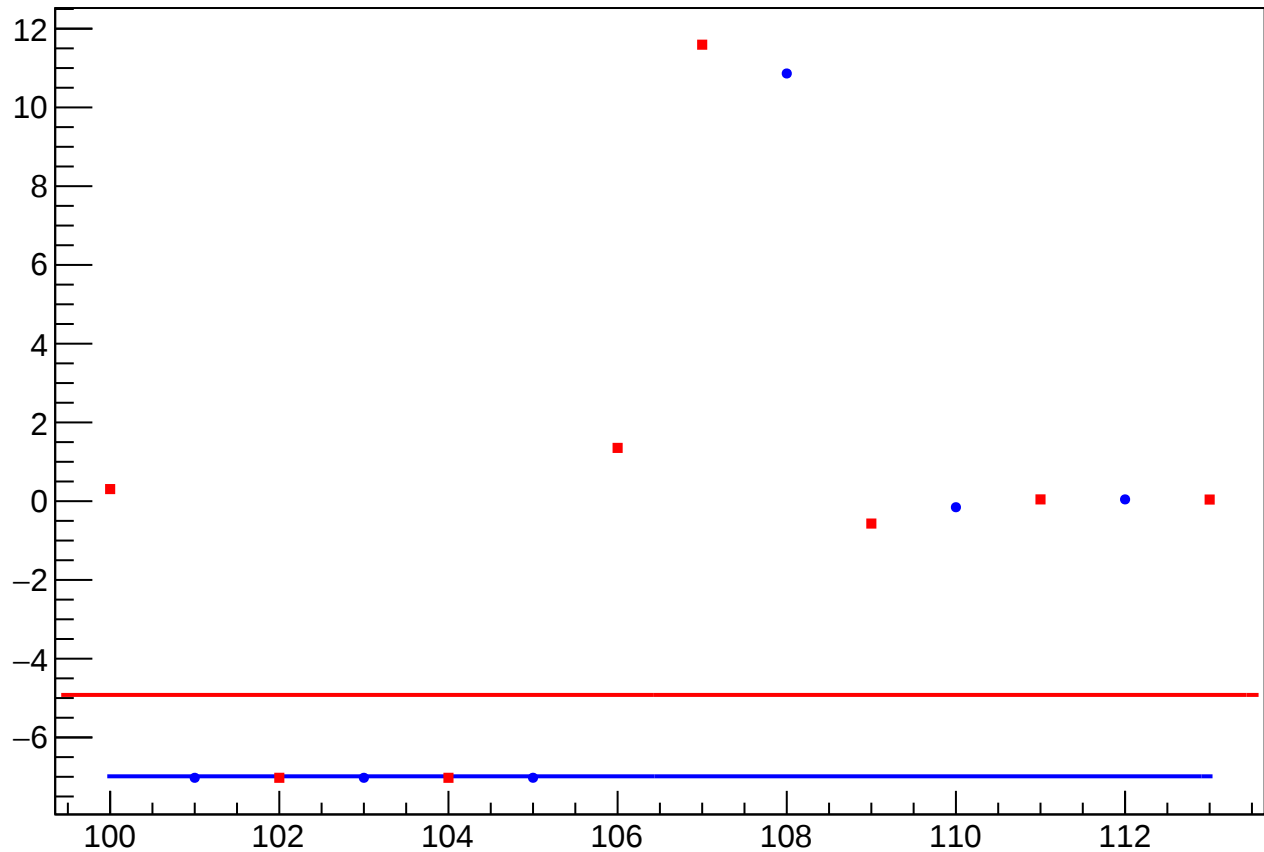
0.004+/-0.000 χ^2/NDF : 1689149.2/5

Right Out: 0.003+/-0.000 χ^2/NDF : 2864274.2/7

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

0.003+/-0.000 χ^2/NDF : 2864274.2/7

yield_cav4dX_mean vs slug



Right In: -6.987+/-0.000 χ^2/NDF : 6640187364988.8/5

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

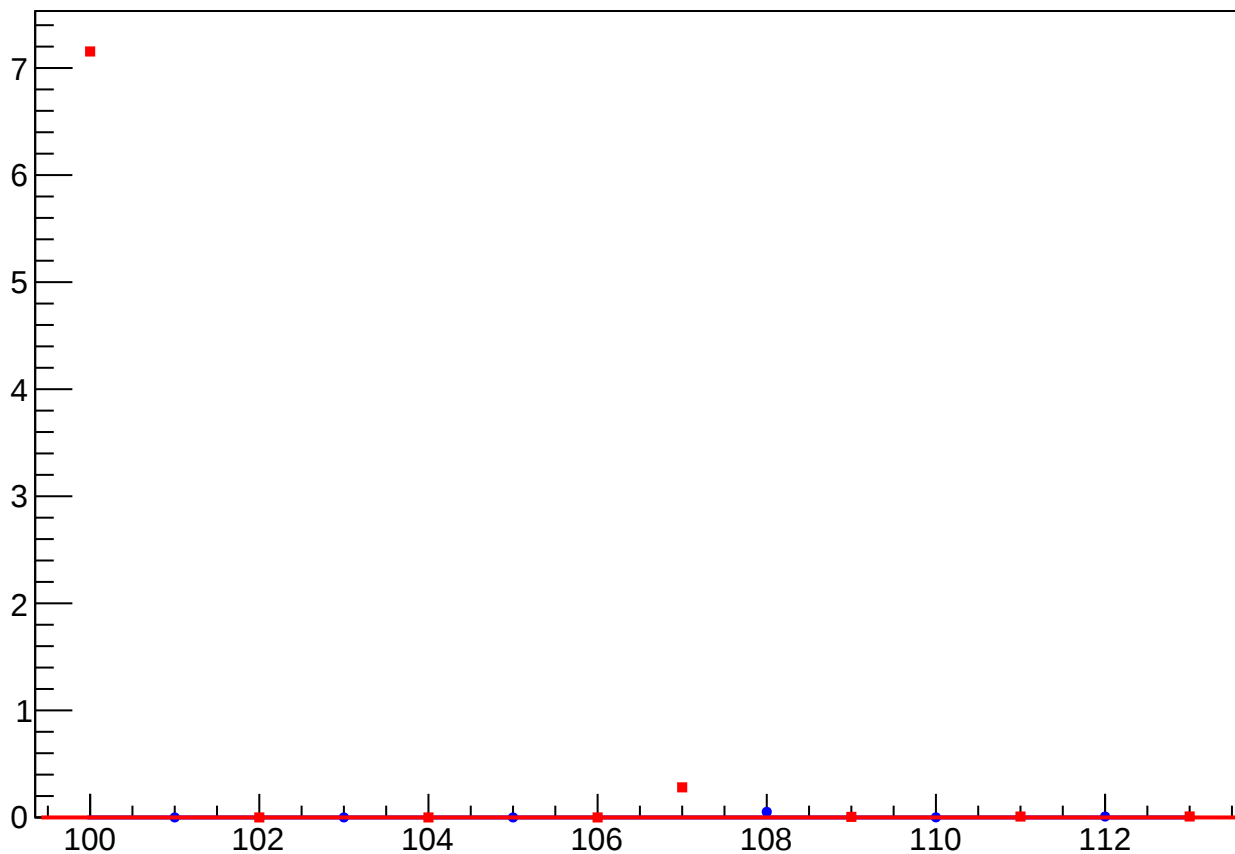
-6.987+/-0.000 χ^2/NDF : 6640187364988.8/5

Right Out: -4.920+/-0.000 χ^2/NDF : 364446997113339.3/7

-4.920+/-0.000 χ^2/NDF : 364446997113339.3/7

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

yield_cav4dX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 1551961.0/5

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

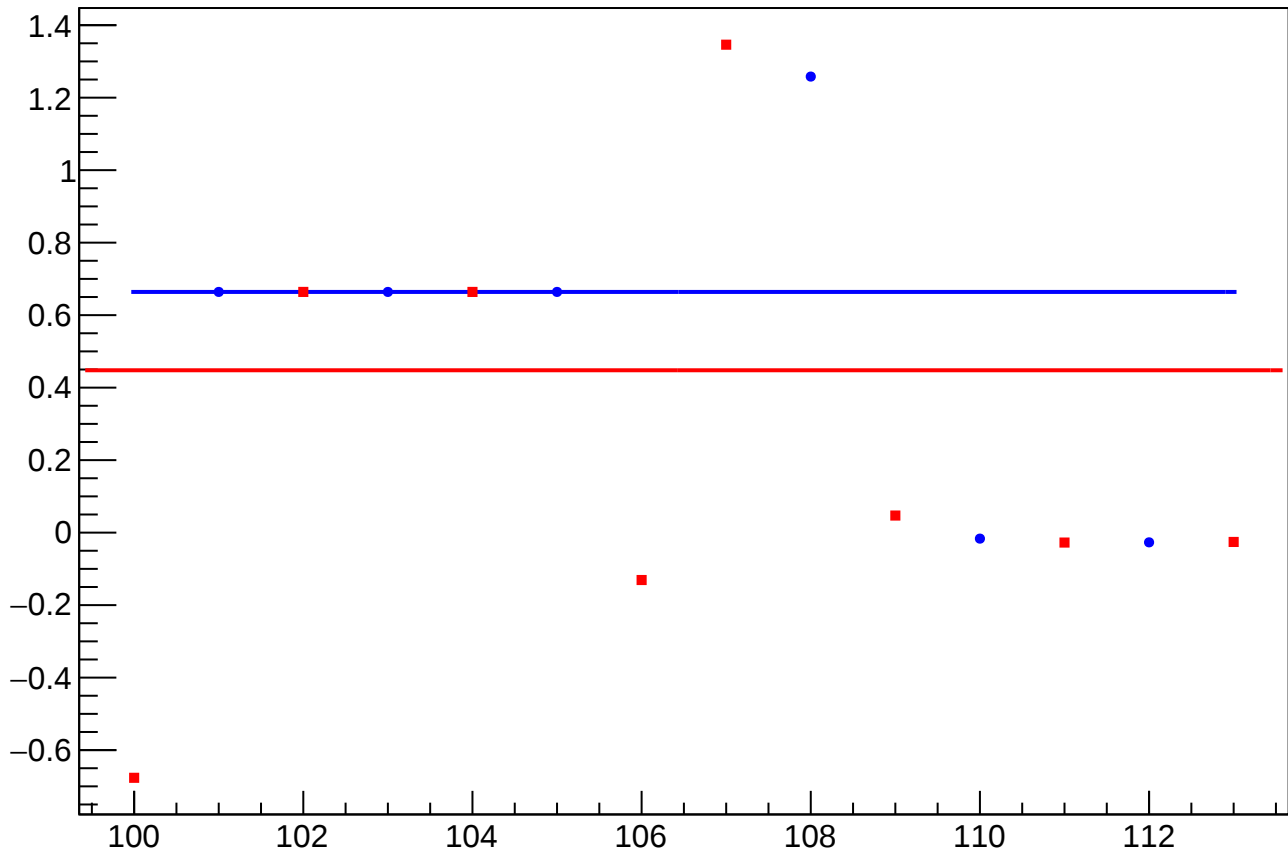
Right Out: 0.000+/-0.000 χ^2/NDF : 2500446.0/7

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

0.000+/-0.000 χ^2/NDF : 1551961.0/5

0.000+/-0.000 χ^2/NDF : 2500446.0/7

yield_cav4dY_mean vs slug



Right In: 0.664+/-0.000 χ^2/NDF : 82606017708.8/5

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

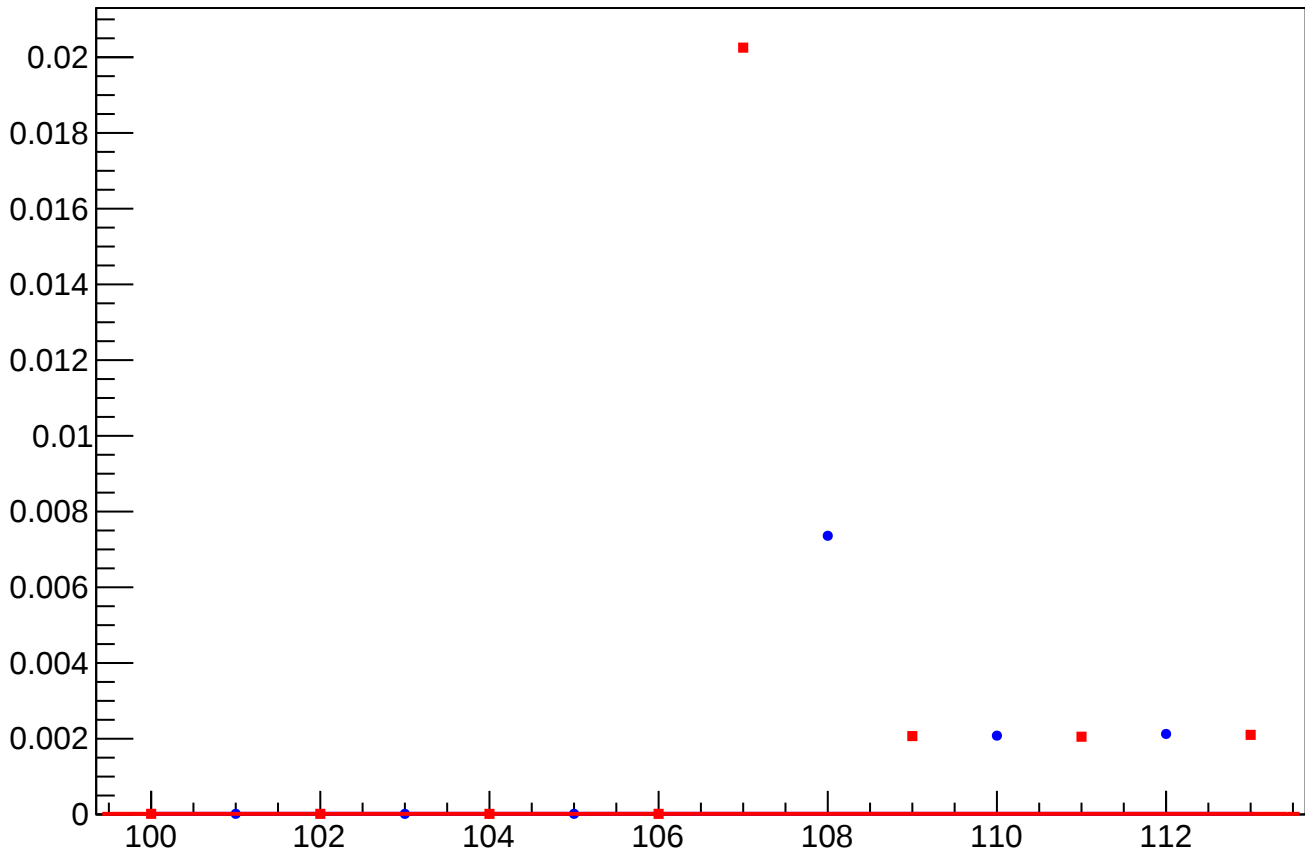
0.664+/-0.000 χ^2/NDF : 82606017708.8/5

Right Out: 0.448+/-0.000 χ^2/NDF : 402916208969196.4/7

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

0.448+/-0.000 χ^2/NDF : 402916208969196.4/7

yield_cav4dY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 2131154.5/5

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

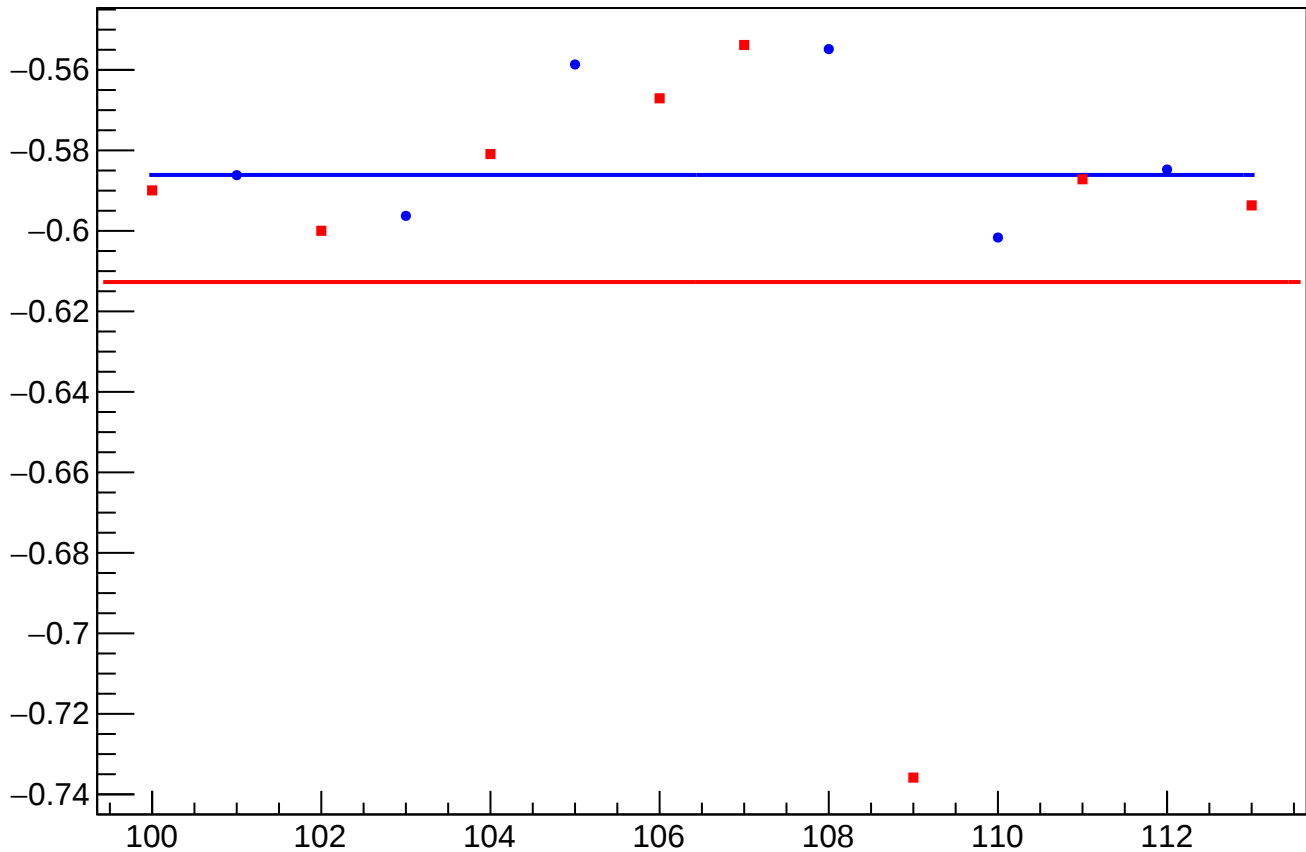
Right Out: 0.000+/-0.000 χ^2/NDF : 2361891.9/7

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

0.000+/-0.000 χ^2/NDF : 2131154.5/5

0.000+/-0.000 χ^2/NDF : 2361891.9/7

yield_bpm4aX_mean vs slug



Right In: -0.586+/-0.000 χ^2/NDF : 373622.1/5

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

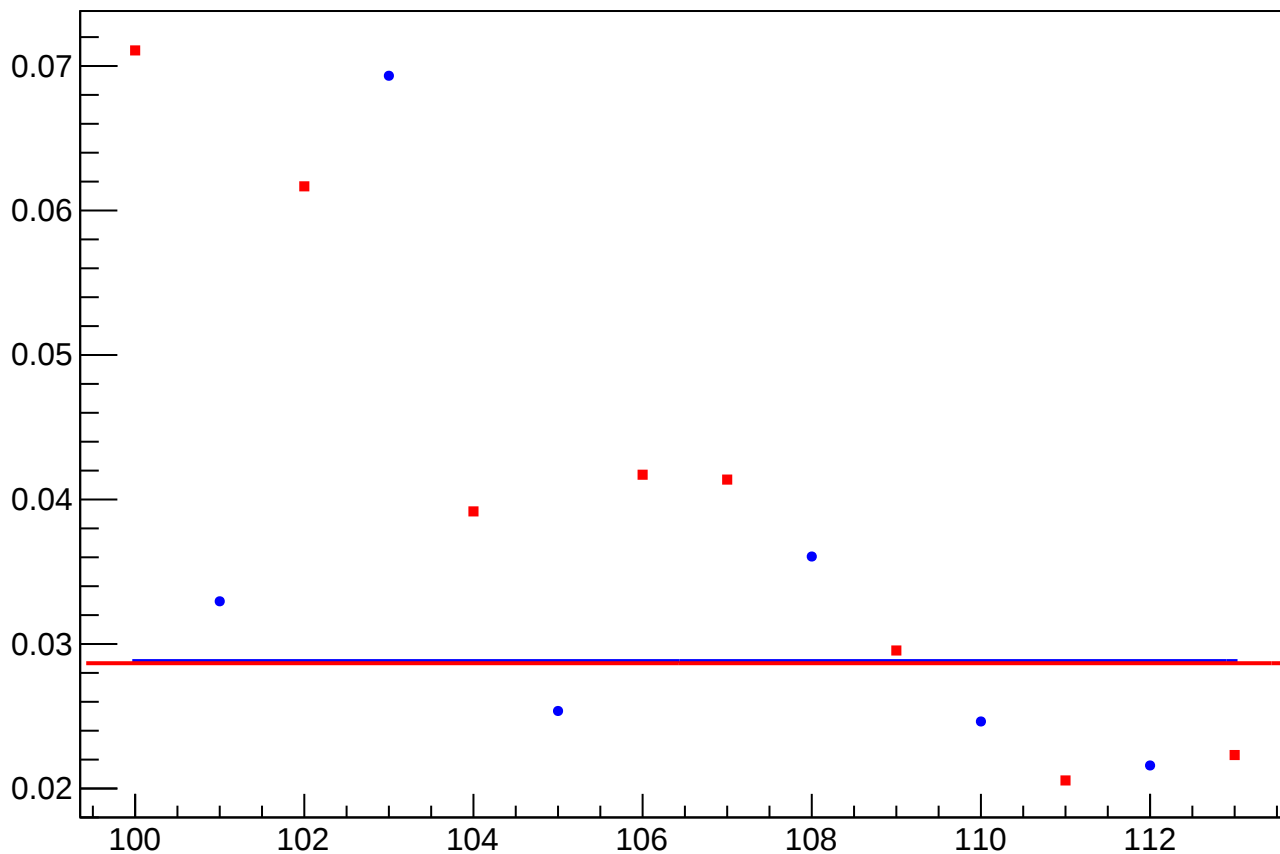
-0.586+/-0.000 χ^2/NDF : 373622.1/5

Right Out: -0.613+/-0.000 χ^2/NDF : 9594722.9/7

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

-0.613+/-0.000 χ^2/NDF : 9594722.9/7

yield_bpm4aX_rms vs slug



Right In: 0.029+/-0.000 χ^2/NDF : 531314.3/5

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

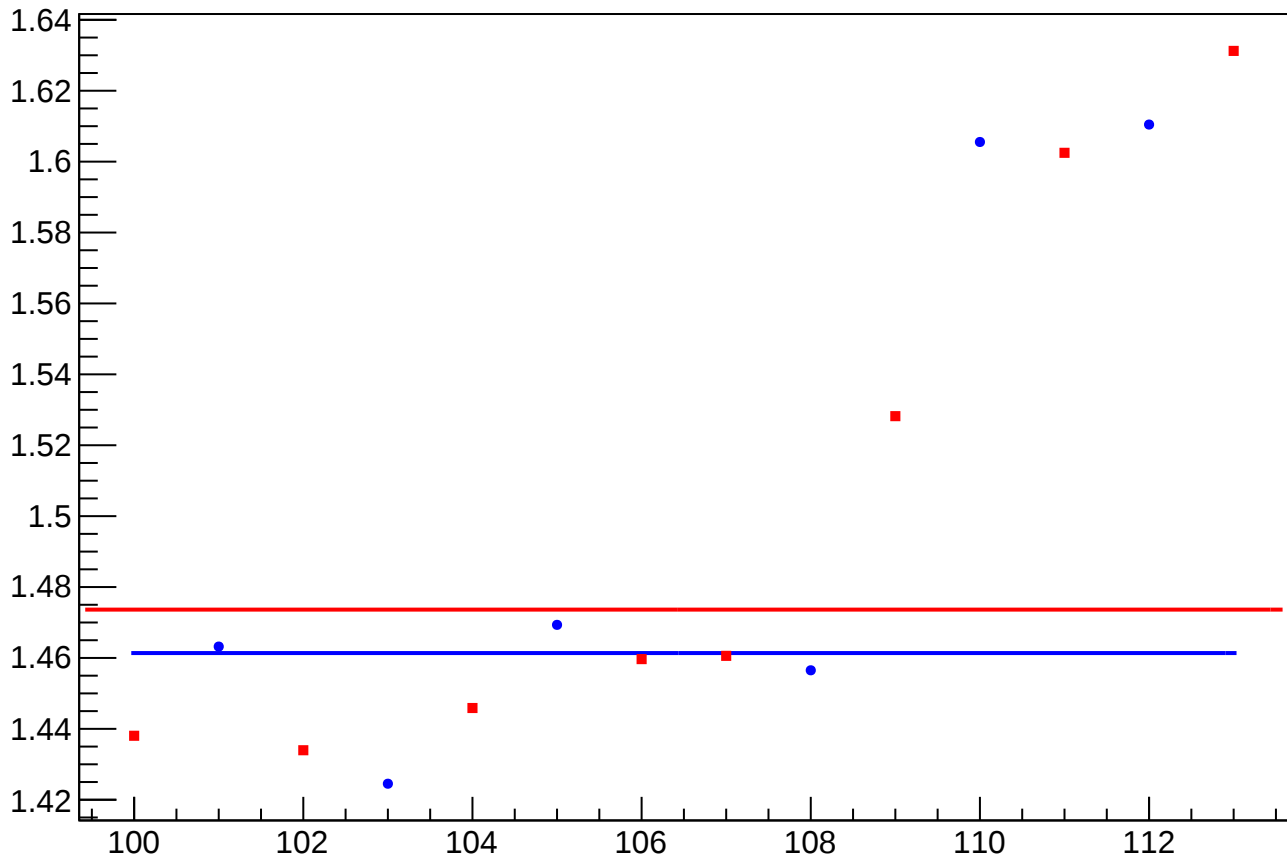
Right Out: 0.029+/-0.000 χ^2/NDF : 659796.0/7

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

0.029+/-0.000 χ^2/NDF : 531314.3/5

0.029+/-0.000 χ^2/NDF : 659796.0/7

yield_bpm4aY_mean vs slug



Right In: 1.461+/-0.000 χ^2/NDF : 11503047.5/5

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

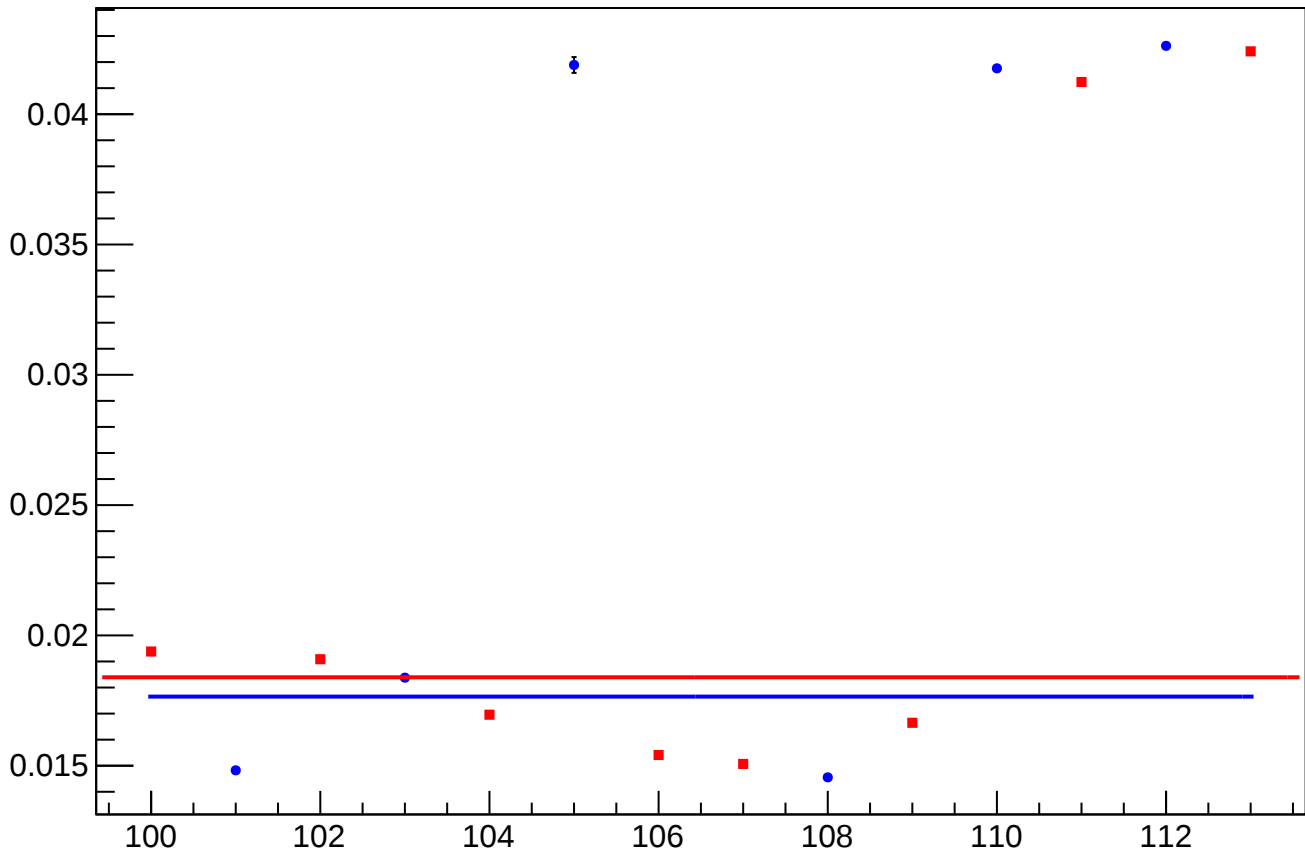
1.461+/-0.000 χ^2/NDF : 11503047.5/5

Right Out: 1.474+/-0.000 χ^2/NDF : 17872271.8/7

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

1.474+/-0.000 χ^2/NDF : 17872271.8/7

yield_bpm4aY_rms vs slug



Right In: 0.018+/-0.000 χ^2/NDF : 596247.4/5

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

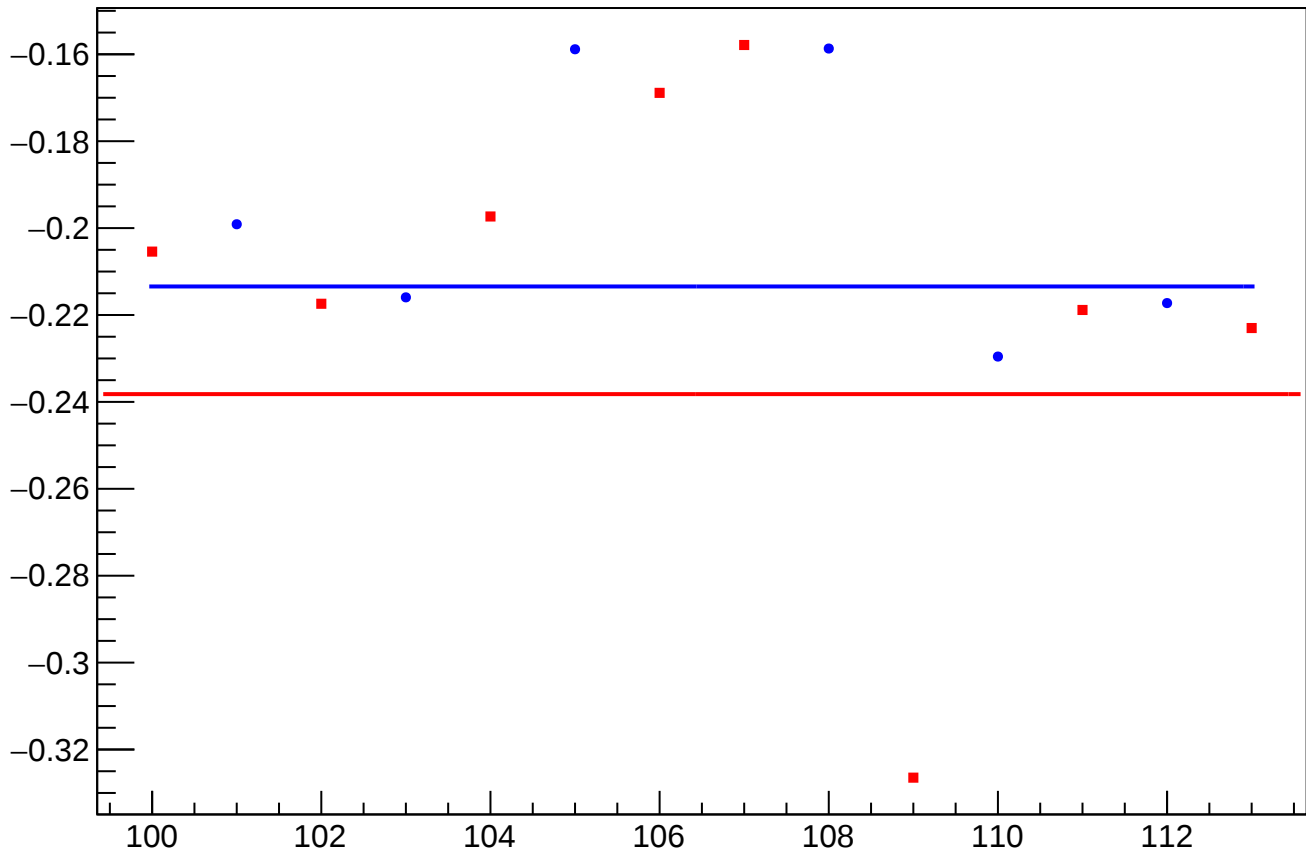
Right Out: 0.018+/-0.000 χ^2/NDF : 588038.7/7

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

0.018+/-0.000 χ^2/NDF : 596247.4/5

0.018+/-0.000 χ^2/NDF : 588038.7/7

yield_bpm4eX_mean vs slug



Right In: -0.213+/-0.000 χ^2/NDF : 1079578.5/5

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

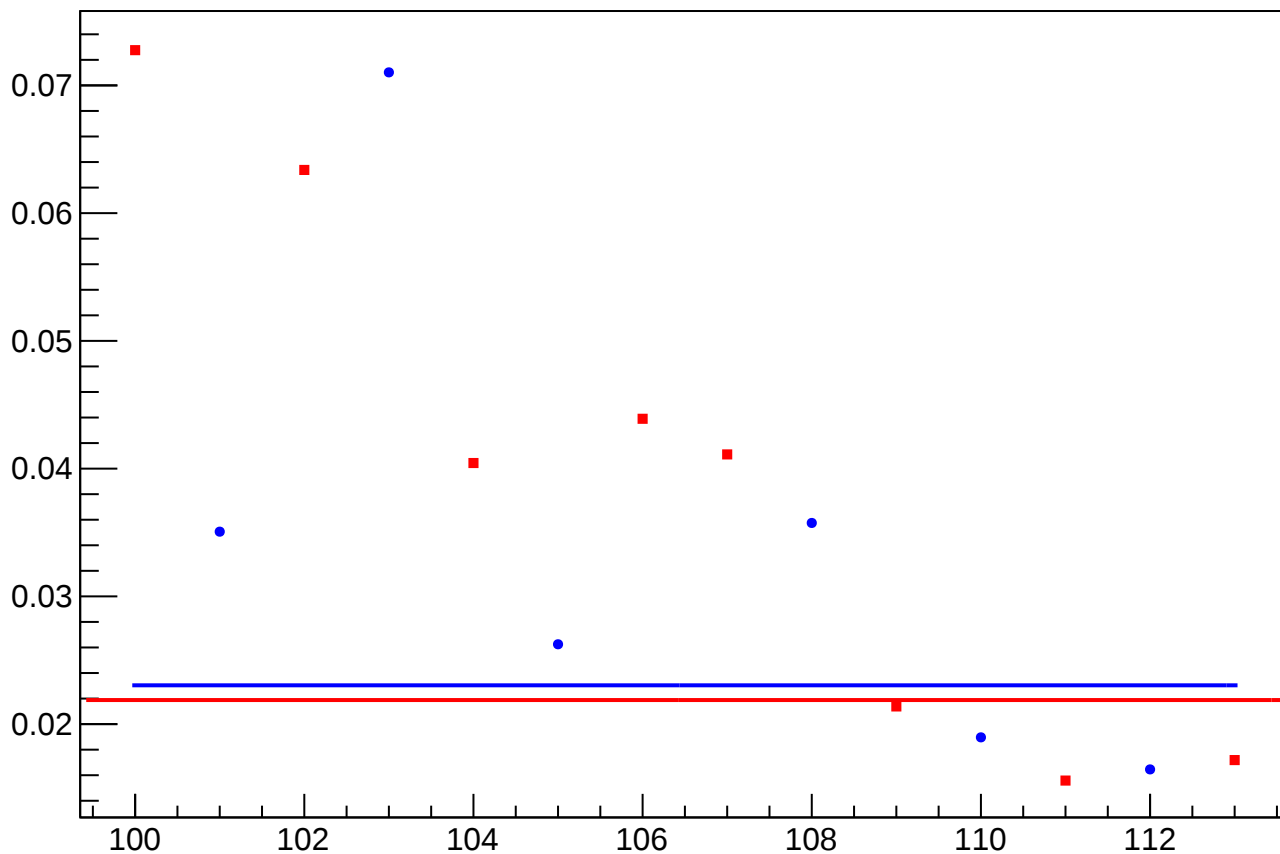
-0.213+/-0.000 χ^2/NDF : 1079578.5/5

Right Out: -0.238+/-0.000 χ^2/NDF : 10314957.7/7

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

-0.238+/-0.000 χ^2/NDF : 10314957.7/7

yield_bpm4eX_rms vs slug



Right In: 0.023+/-0.000 χ^2/NDF : 864926.1/5

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

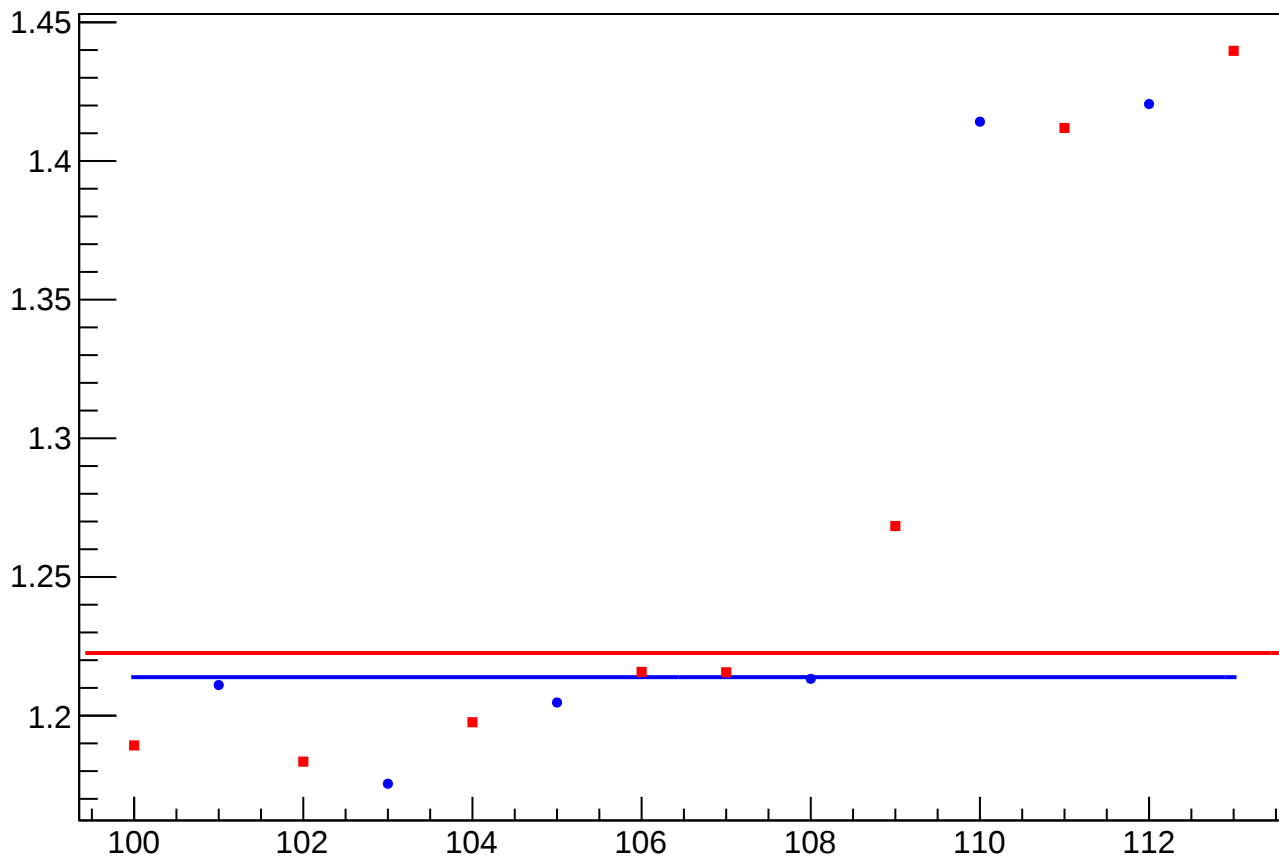
Right Out: 0.022+/-0.000 χ^2/NDF : 1070144.1/7

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

0.023+/-0.000 χ^2/NDF : 864926.1/5

0.022+/-0.000 χ^2/NDF : 1070144.1/7

yield_bpm4eY_mean vs slug



Right In: 1.214+/-0.000 χ^2/NDF : 22455189.0/5

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

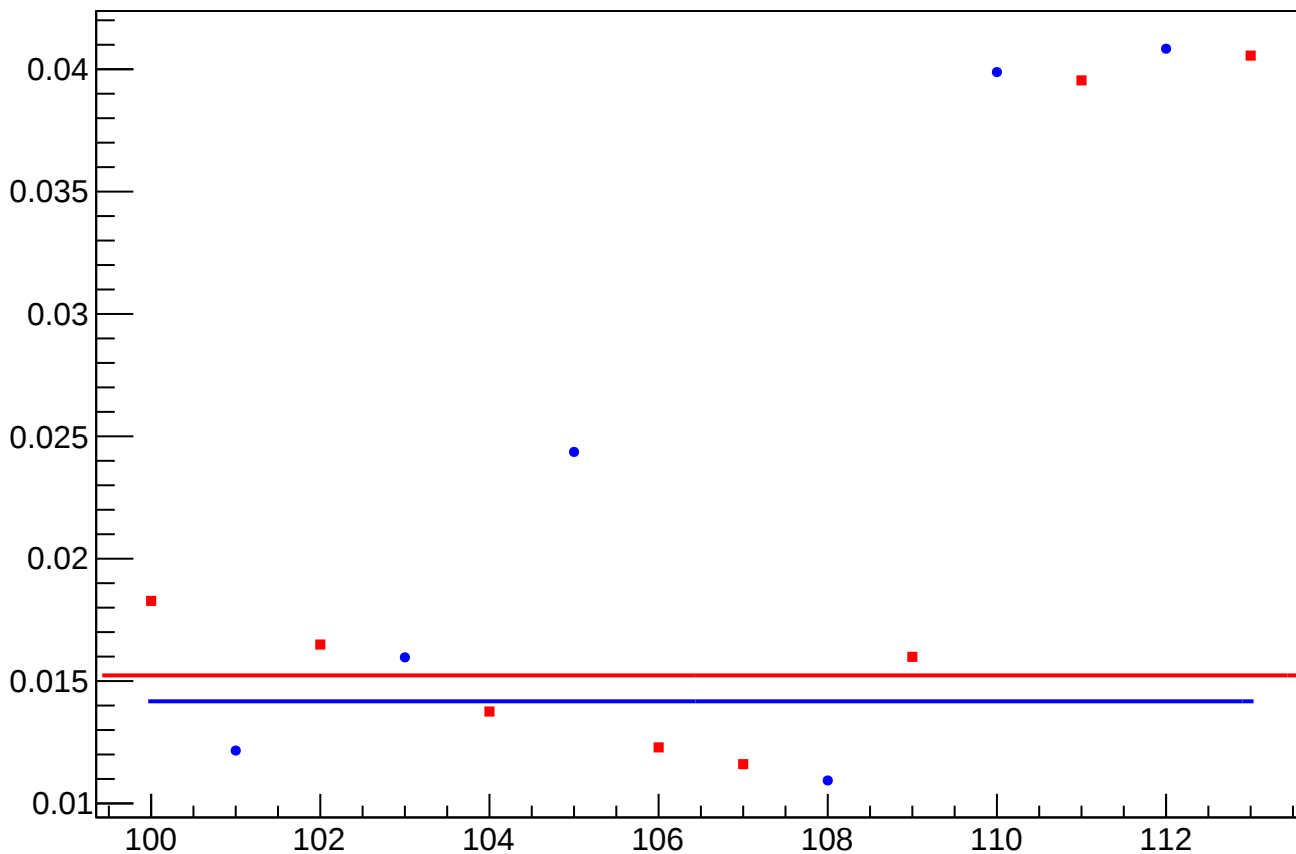
Right Out: 1.223+/-0.000 χ^2/NDF : 29084294.1/7

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

1.214+/-0.000 χ^2/NDF : 22455189.0/5

1.223+/-0.000 χ^2/NDF : 29084294.1/7

yield_bpm4eY_rms vs slug



Right In: 0.014+/-0.000 χ^2/NDF : 742893.7/5

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

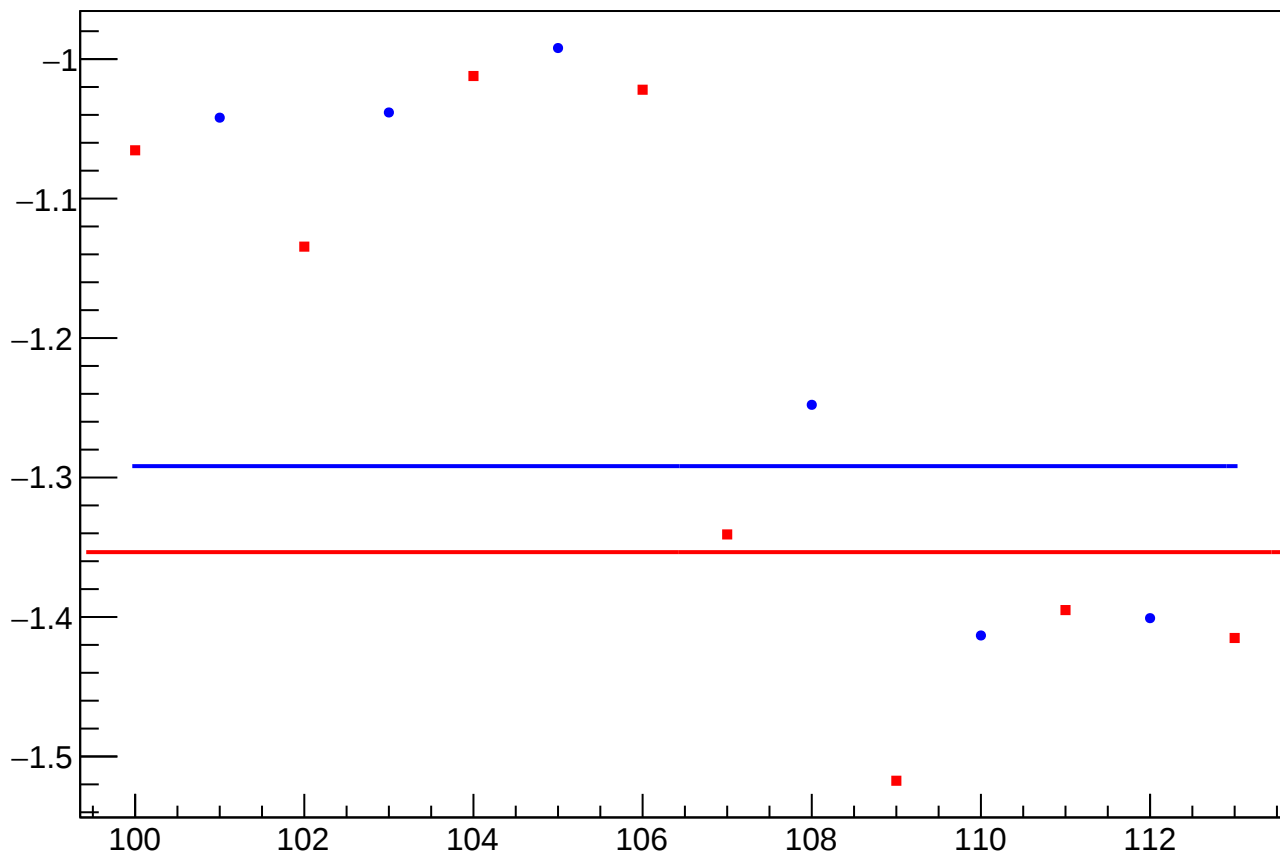
Right Out: 0.015+/-0.000 χ^2/NDF : 747653.1/7

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

0.014+/-0.000 χ^2/NDF : 742893.7/5

0.015+/-0.000 χ^2/NDF : 747653.1/7

yield_bpm4acX_mean vs slug



Right In: -1.292+/-0.000 χ^2/NDF : 55595779.9/5

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

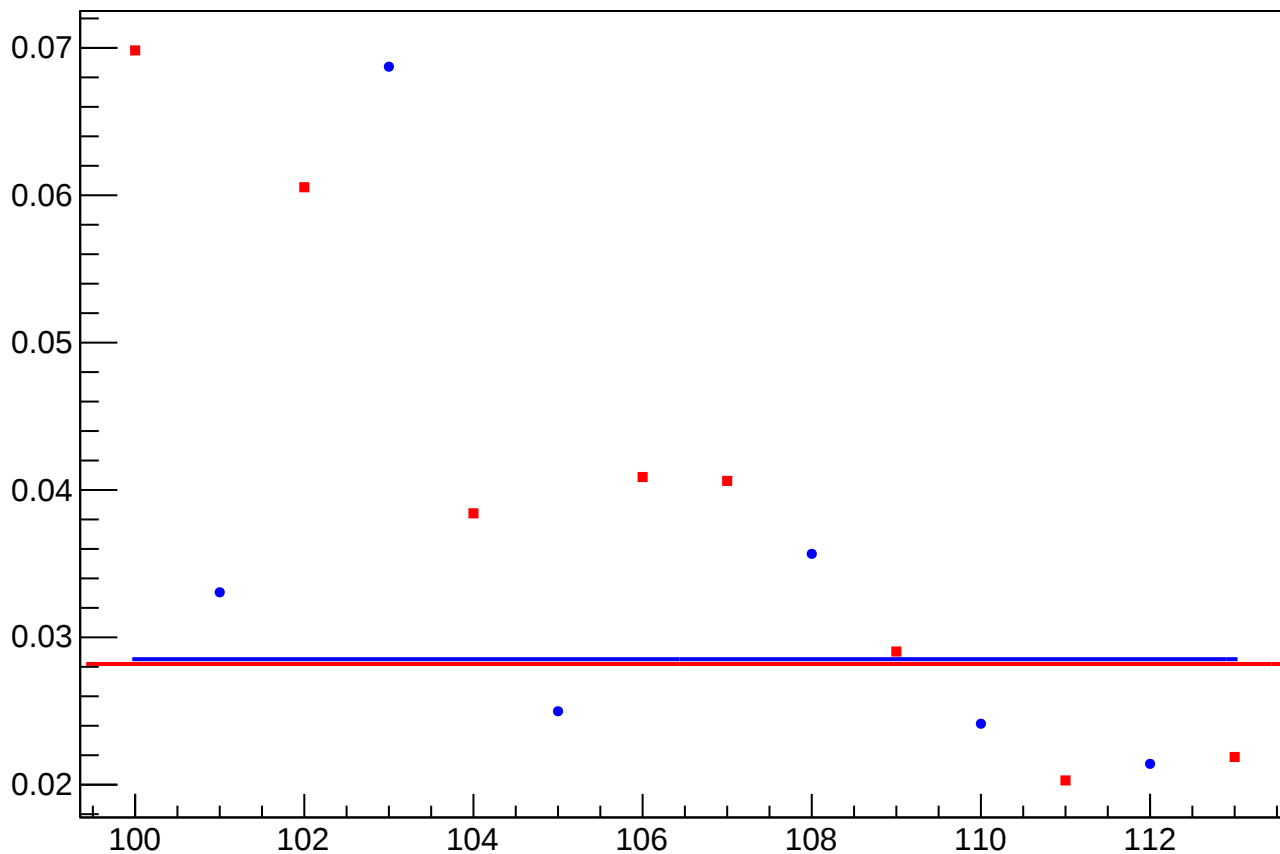
Right Out: -1.353+/-0.000 χ^2/NDF : 71218125.0/7

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

-1.292+/-0.000 χ^2/NDF : 55595779.9/5

-1.353+/-0.000 χ^2/NDF : 71218125.0/7

yield_bpm4acX_rms vs slug



Right In: 0.029+/-0.000 χ^2/NDF : 535256.9/5

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

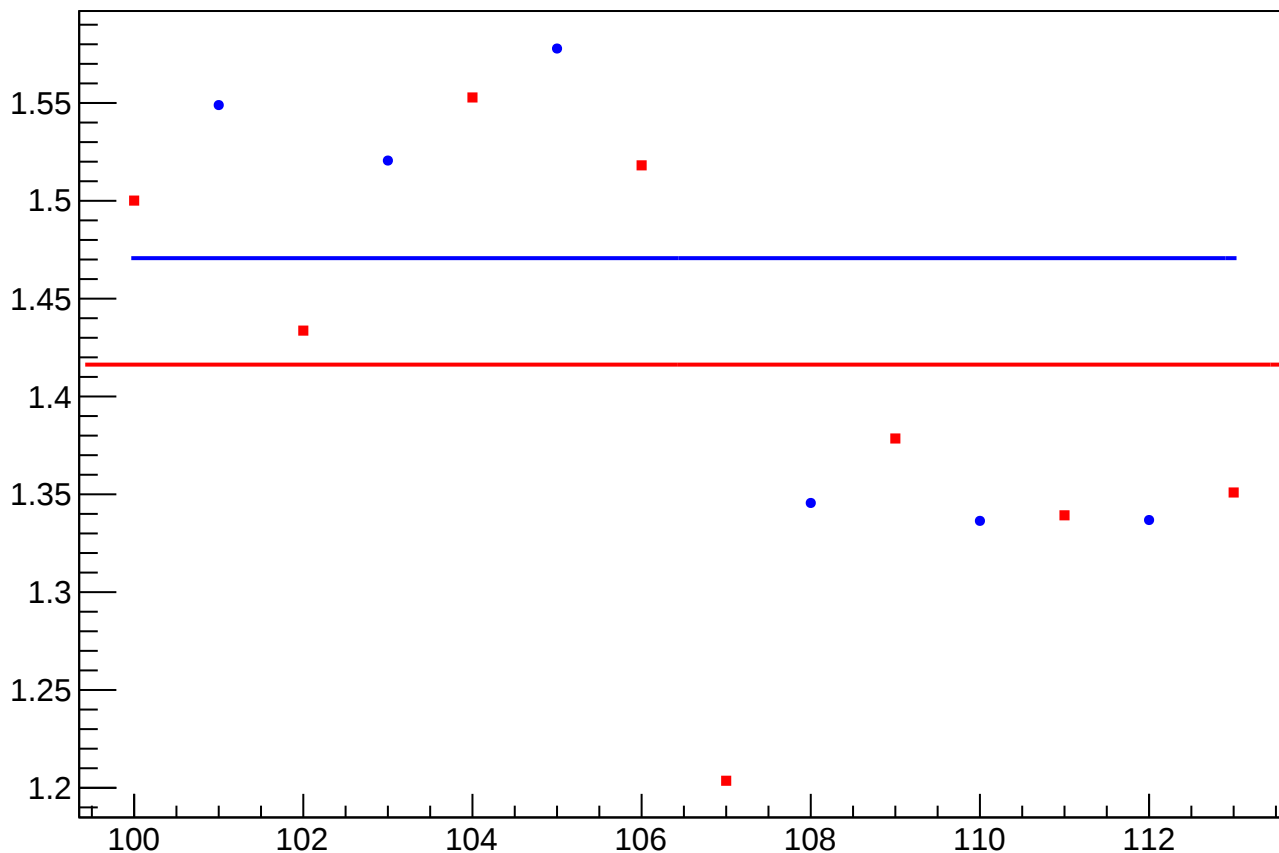
Right Out: 0.028+/-0.000 χ^2/NDF : 655435.7/7

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

0.029+/-0.000 χ^2/NDF : 535256.9/5

0.028+/-0.000 χ^2/NDF : 655435.7/7

yield_bpm4acY_mean vs slug



Right In: 1.471+/-0.000 χ^2/NDF : 47192130.8/5

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

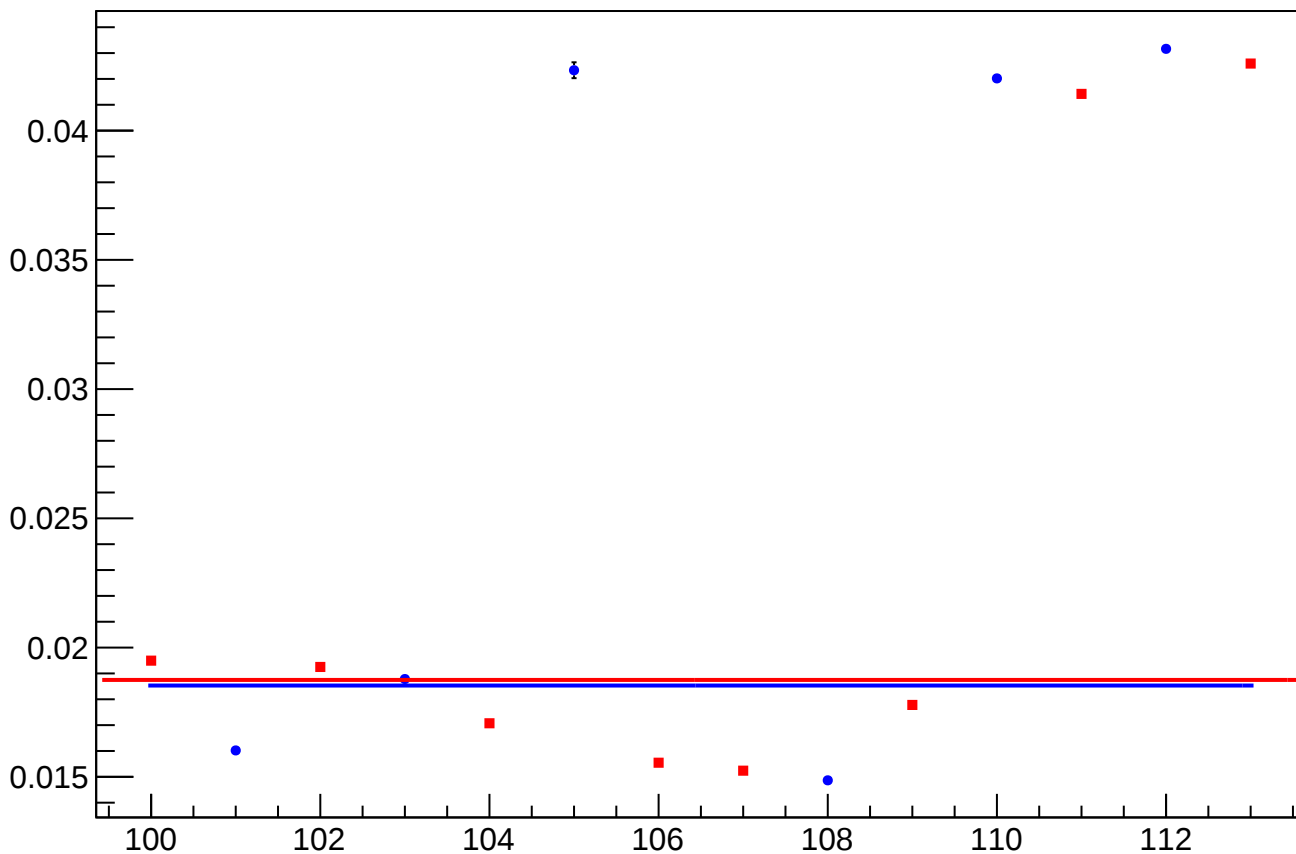
Right Out: 1.416+/-0.000 χ^2/NDF : 106628437.8/7

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

1.471+/-0.000 χ^2/NDF : 47192130.8/5

1.416+/-0.000 χ^2/NDF : 106628437.8/7

yield_bpm4acY_rms vs slug



Right In: 0.019+/-0.000 χ^2/NDF : 561991.7/5

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

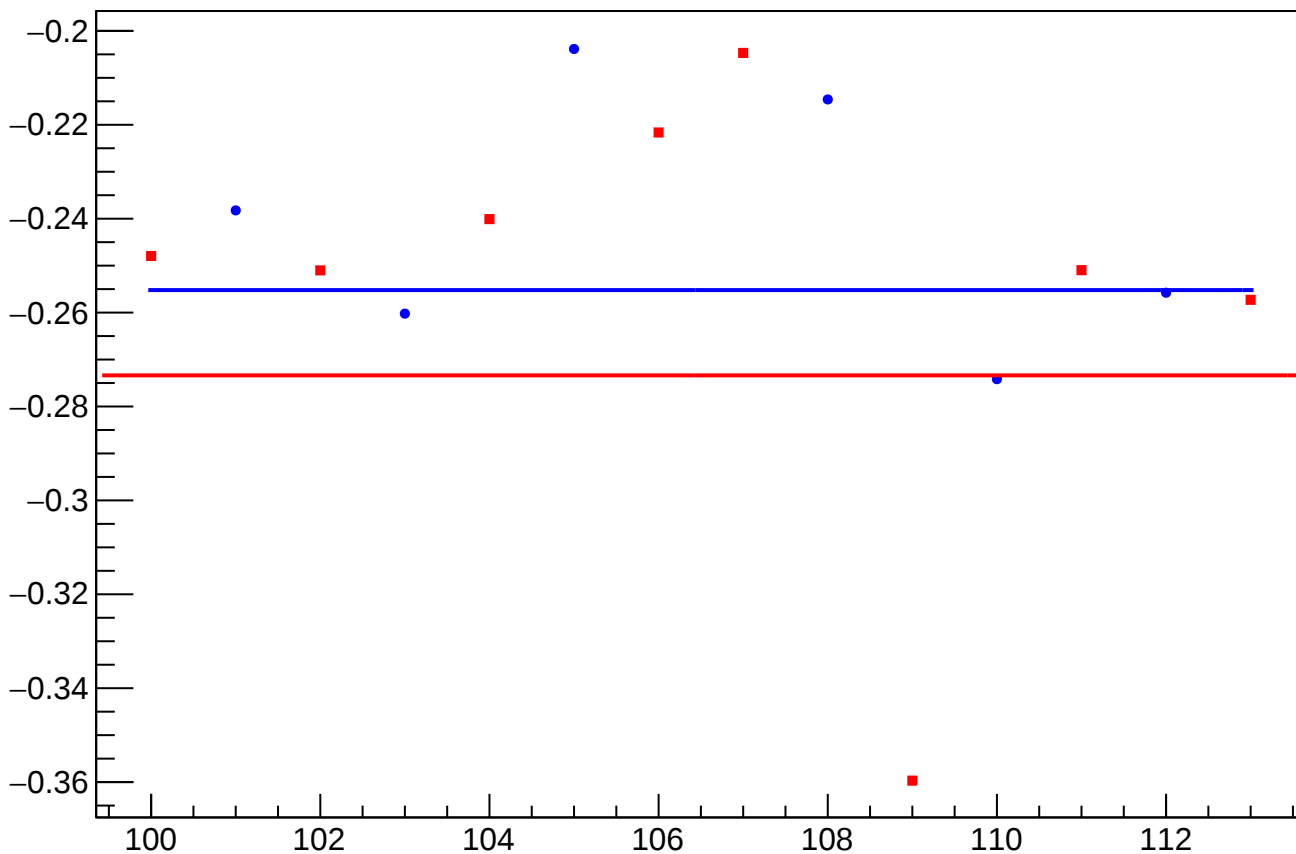
Right Out: 0.019+/-0.000 χ^2/NDF : 576809.1/7

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

0.019+/-0.000 χ^2/NDF : 561991.7/5

0.019+/-0.000 χ^2/NDF : 576809.1/7

yield_bpm4ecX_mean vs slug



Right In: -0.255+/-0.000 χ^2/NDF : 831983.5/5

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

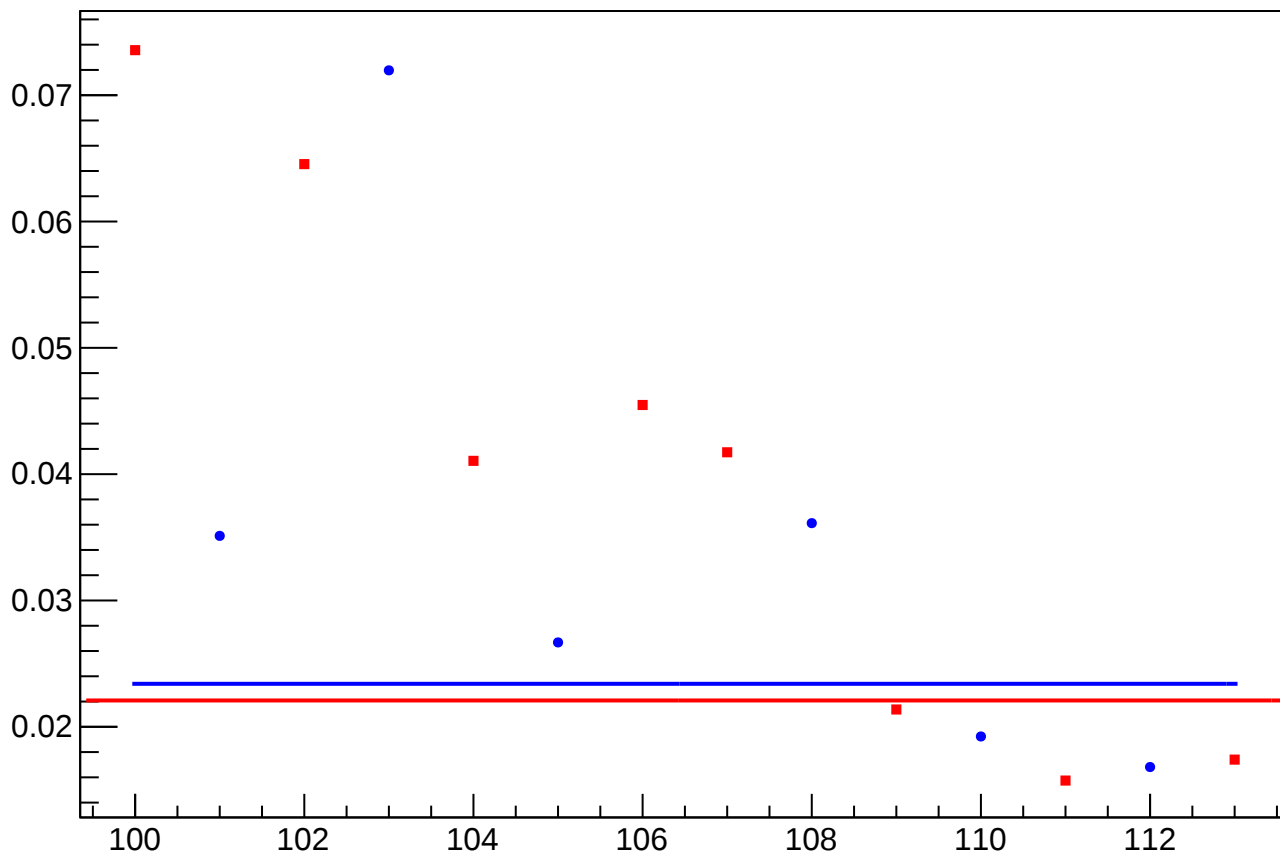
-0.255+/-0.000 χ^2/NDF : 831983.5/5

Right Out: -0.273+/-0.000 χ^2/NDF : 9435489.9/7

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

-0.273+/-0.000 χ^2/NDF : 9435489.9/7

yield_bpm4ecX_rms vs slug



Right In: 0.023+/-0.000 χ^2/NDF : 850015.0/5

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

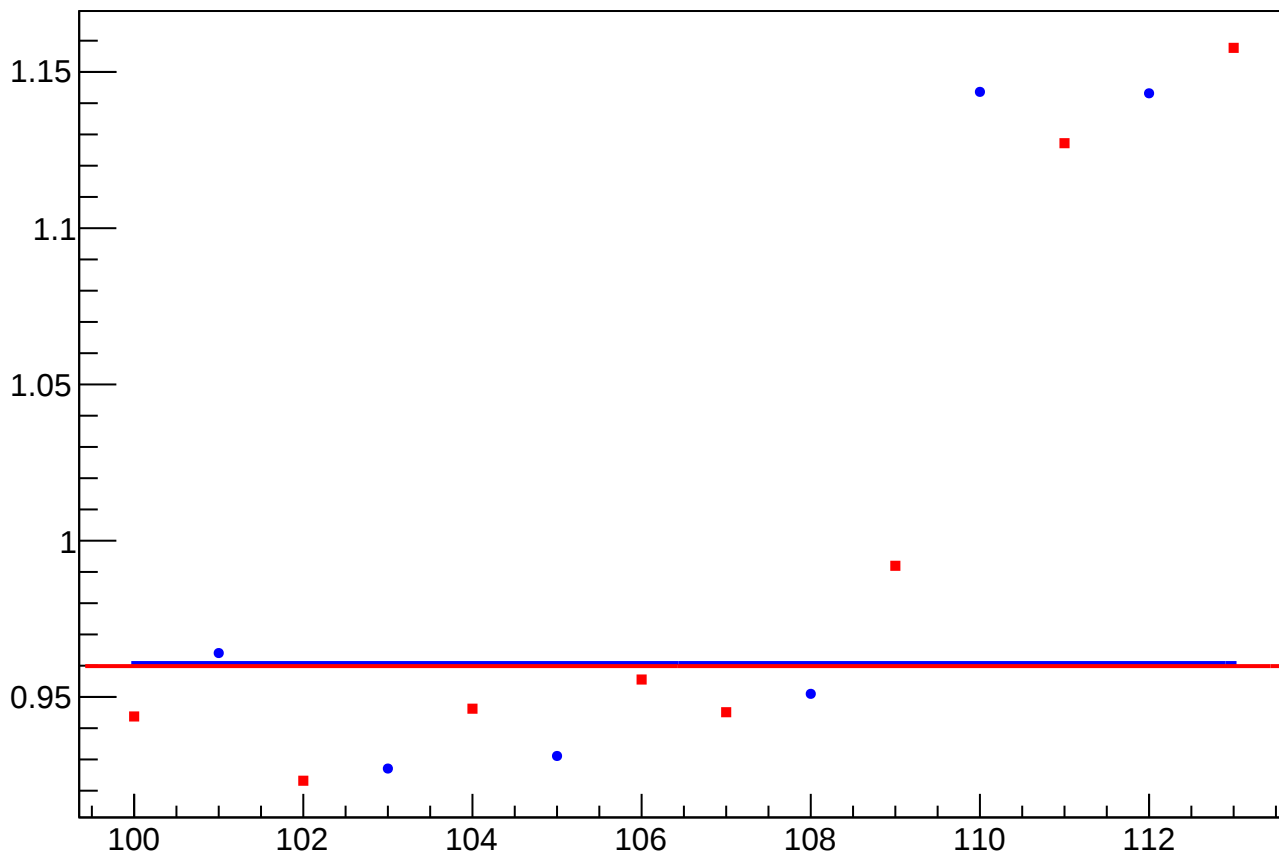
Right Out: 0.022+/-0.000 χ^2/NDF : 1084963.4/7

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

0.023+/-0.000 χ^2/NDF : 850015.0/5

0.022+/-0.000 χ^2/NDF : 1084963.4/7

yield_bpm4ecY_mean vs slug



Right In: 0.961+/-0.000 χ^2/NDF : 18793455.1/5

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

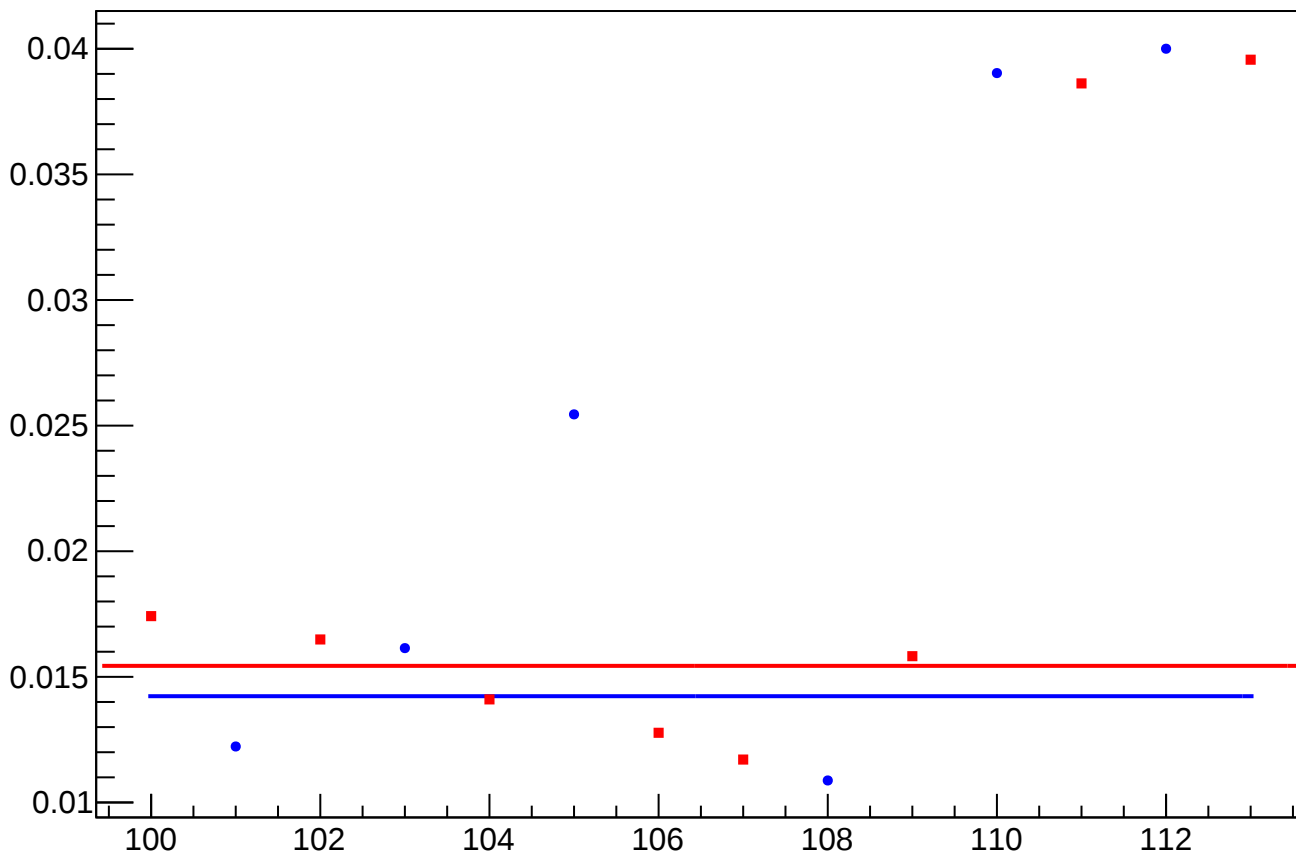
Right Out: 0.960+/-0.000 χ^2/NDF : 23183826.7/7

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

0.961+/-0.000 χ^2/NDF : 18793455.1/5

0.960+/-0.000 χ^2/NDF : 23183826.7/7

yield_bpm4ecY_rms vs slug



Right In: 0.014+/-0.000 χ^2/NDF : 732204.4/5

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

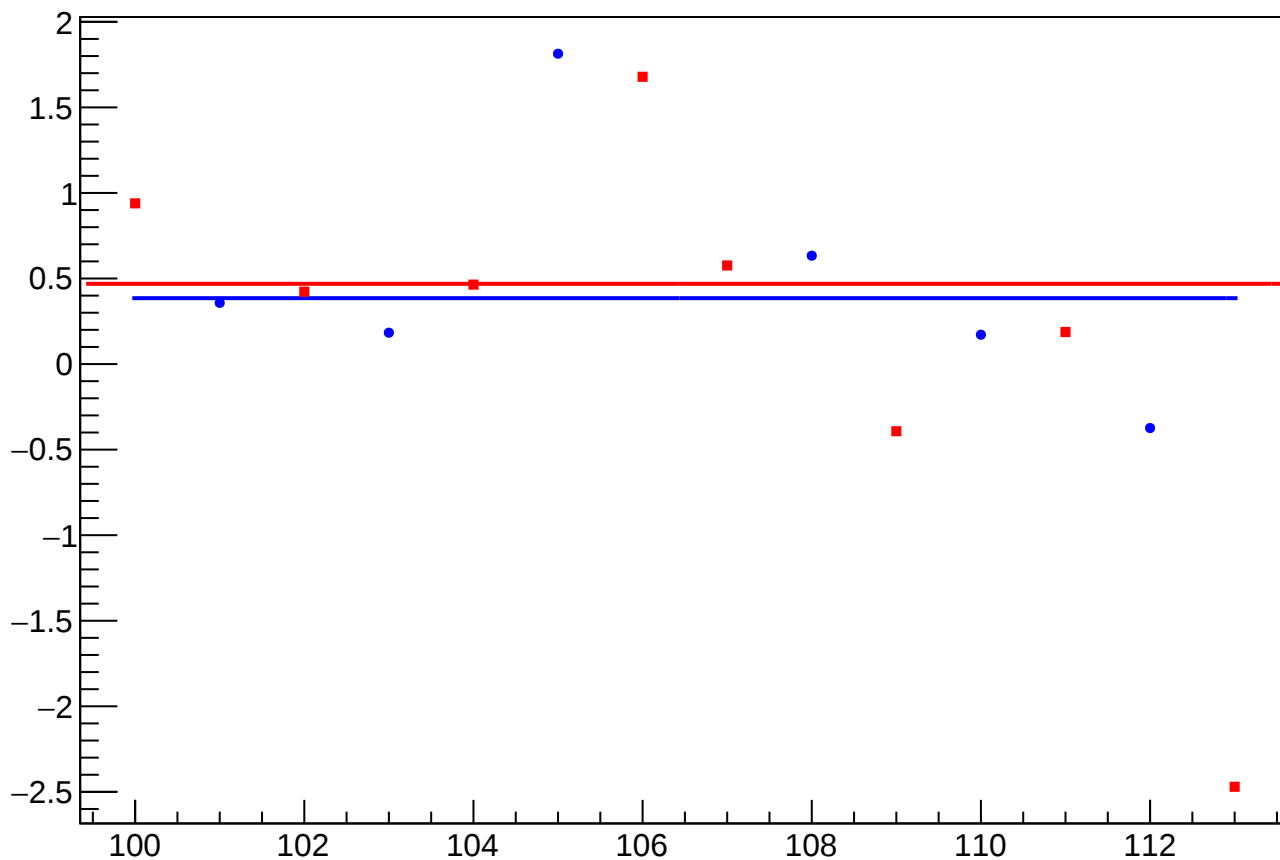
Right Out: 0.015+/-0.000 χ^2/NDF : 707096.6/7

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

0.014+/-0.000 χ^2/NDF : 732204.4/5

0.015+/-0.000 χ^2/NDF : 707096.6/7

yield_bpm1X_mean vs slug



Right In: 0.385+/-0.000 χ^2/NDF : 84561179.8/5

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

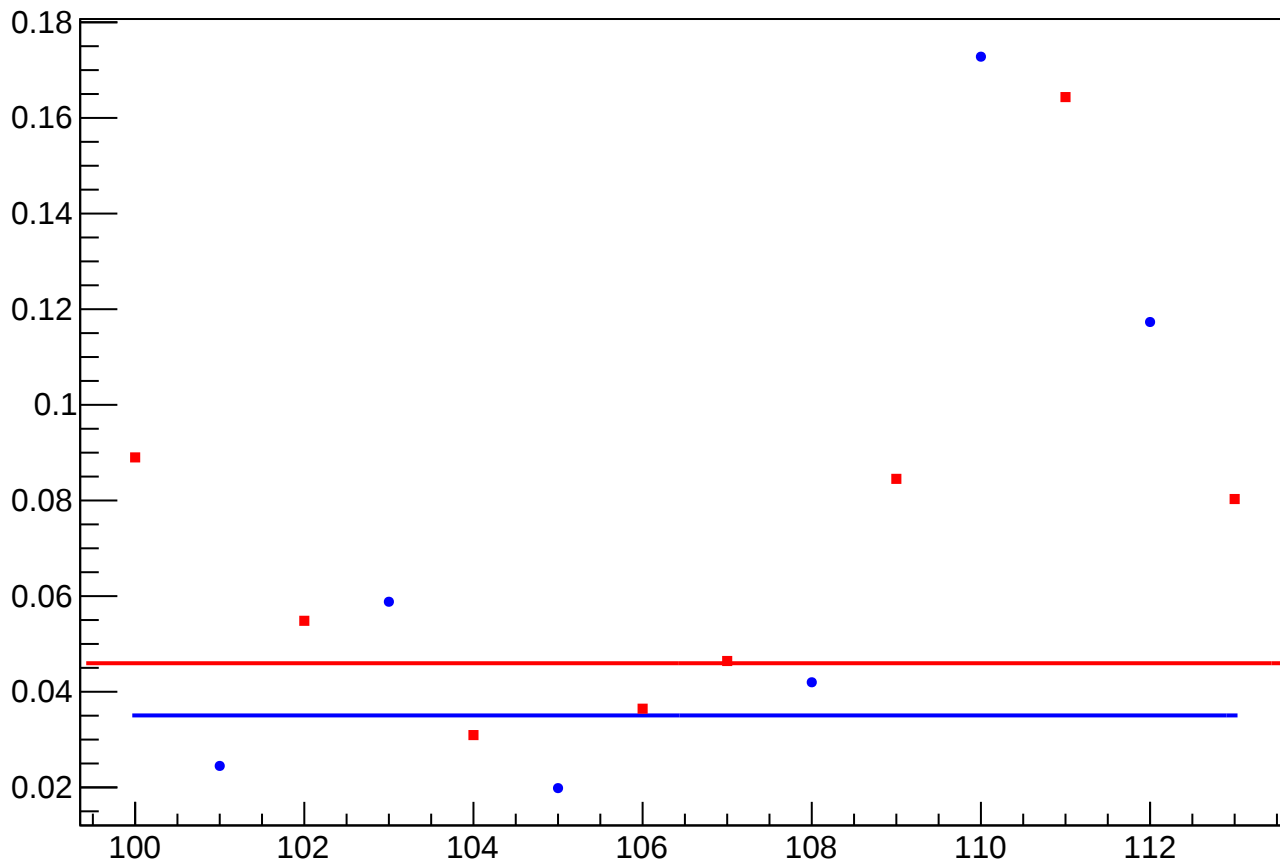
Right Out: 0.469+/-0.000 χ^2/NDF : 743194632.8/7

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

0.385+/-0.000 χ^2/NDF : 84561179.8/5

0.469+/-0.000 χ^2/NDF : 743194632.8/7

yield_bpm1X_rms vs slug



Right In: 0.035+/-0.000 χ^2/NDF : 1204566.4/5

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

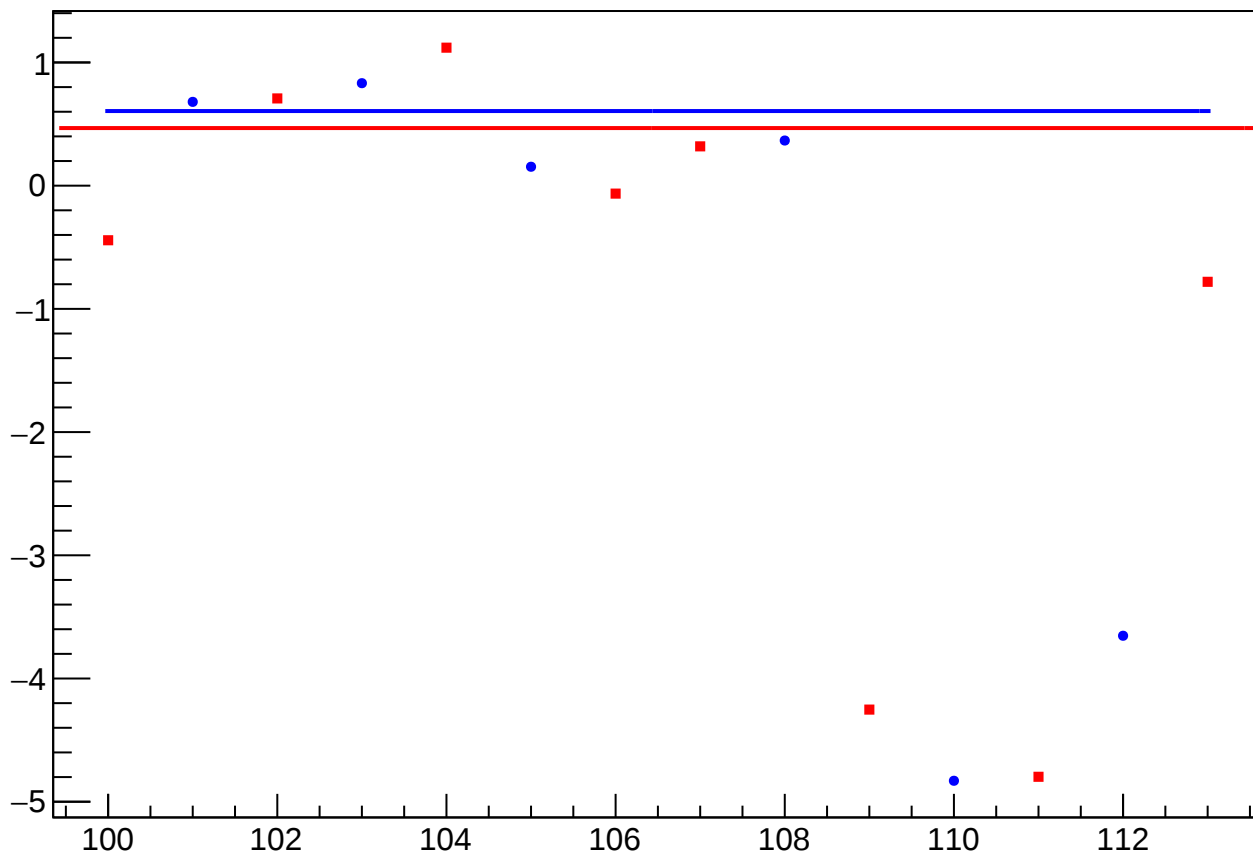
Right Out: 0.046+/-0.000 χ^2/NDF : 976242.7/7

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

0.035+/-0.000 χ^2/NDF : 1204566.4/5

0.046+/-0.000 χ^2/NDF : 976242.7/7

yield_bpm1Y_mean vs slug



Right In: 0.606+/-0.000 χ^2/NDF : 1449286586.3/5

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

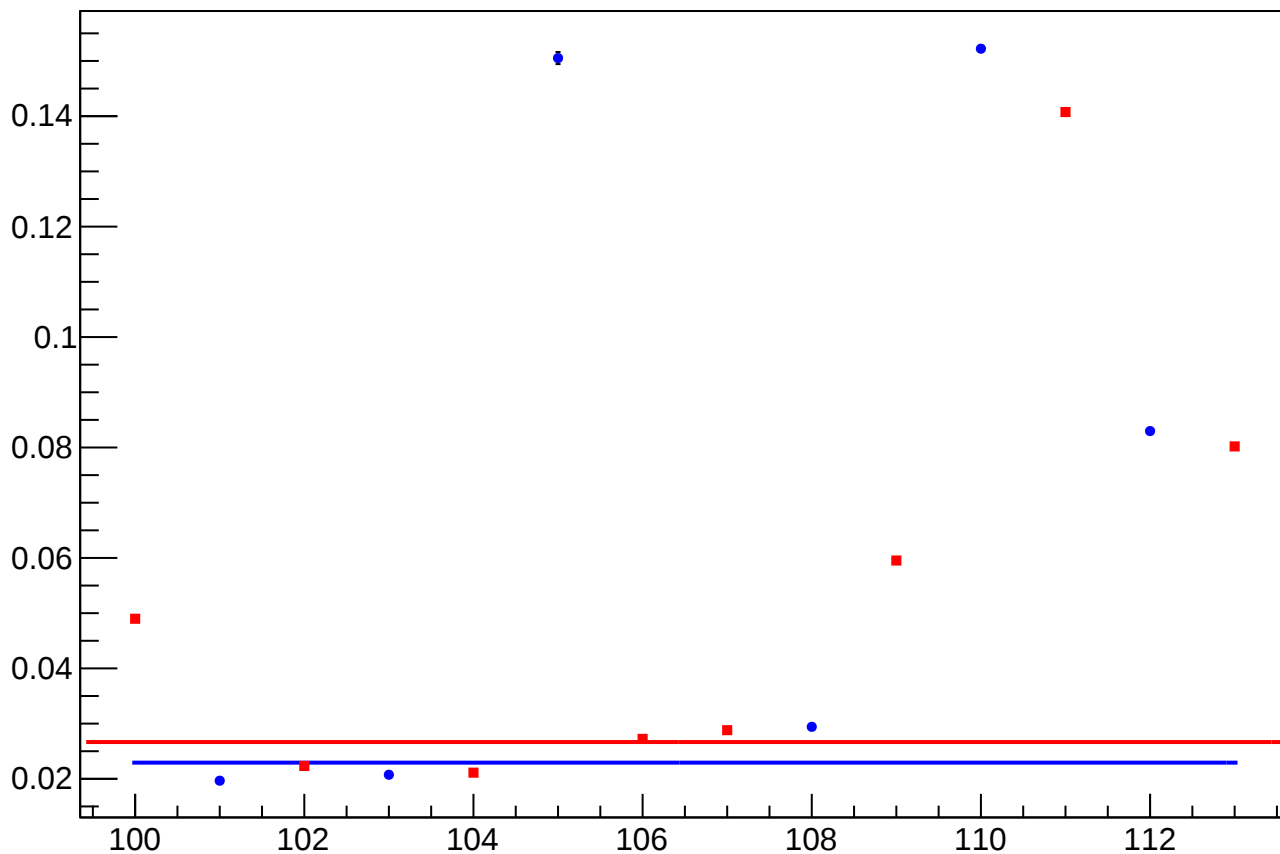
Right Out: 0.468+/-0.000 χ^2/NDF : 3489657810.0/7

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

0.606+/-0.000 χ^2/NDF : 1449286586.3/5

0.468+/-0.000 χ^2/NDF : 3489657810.0/7

yield_bpm1Y_rms vs slug



Right In: 0.023+/-0.000 χ^2/NDF : 937575.2/5

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

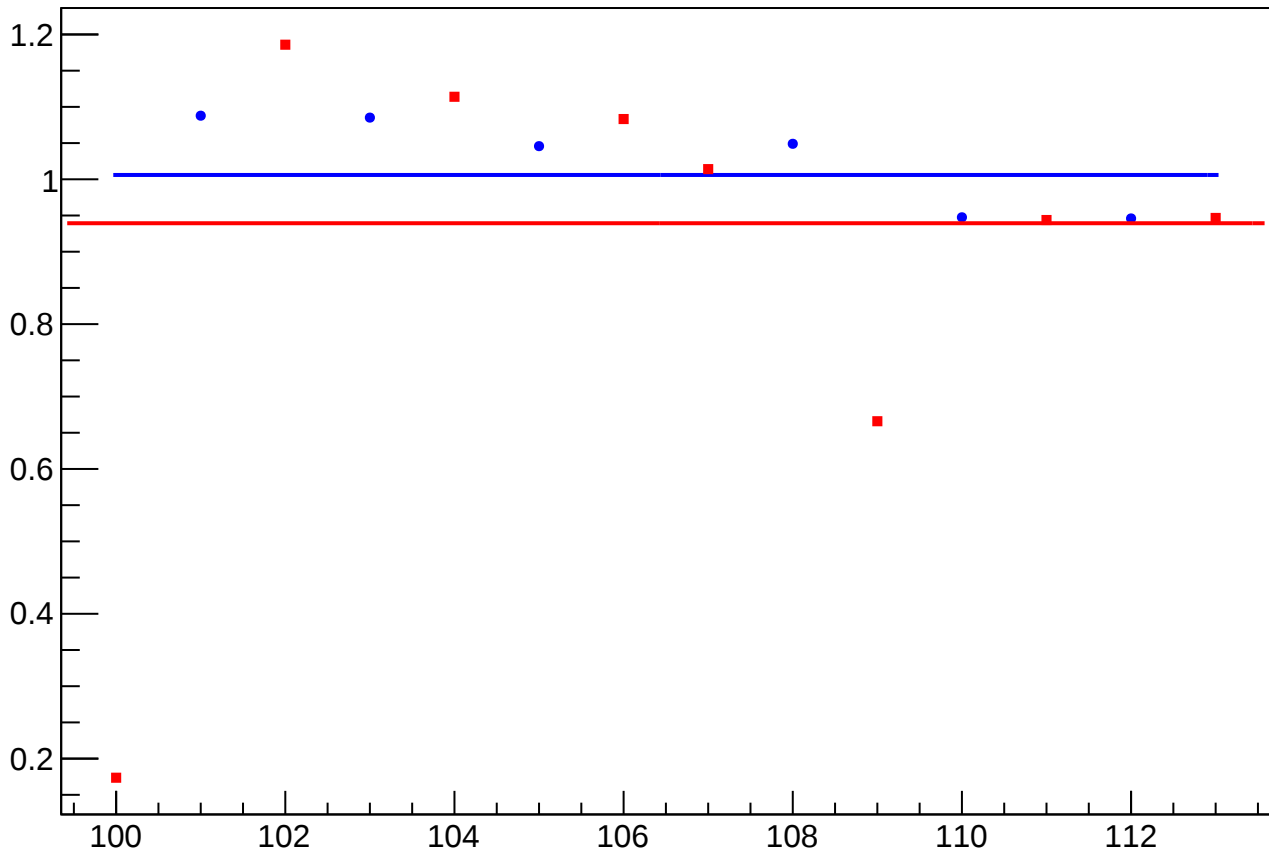
Right Out: 0.027+/-0.000 χ^2/NDF : 1207339.7/7

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

0.023+/-0.000 χ^2/NDF : 937575.2/5

0.027+/-0.000 χ^2/NDF : 1207339.7/7

yield_bpm11X_mean vs slug



Right In: 1.006 $\pm$ 0.000 χ^2 /NDF: 35530438.9/5

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

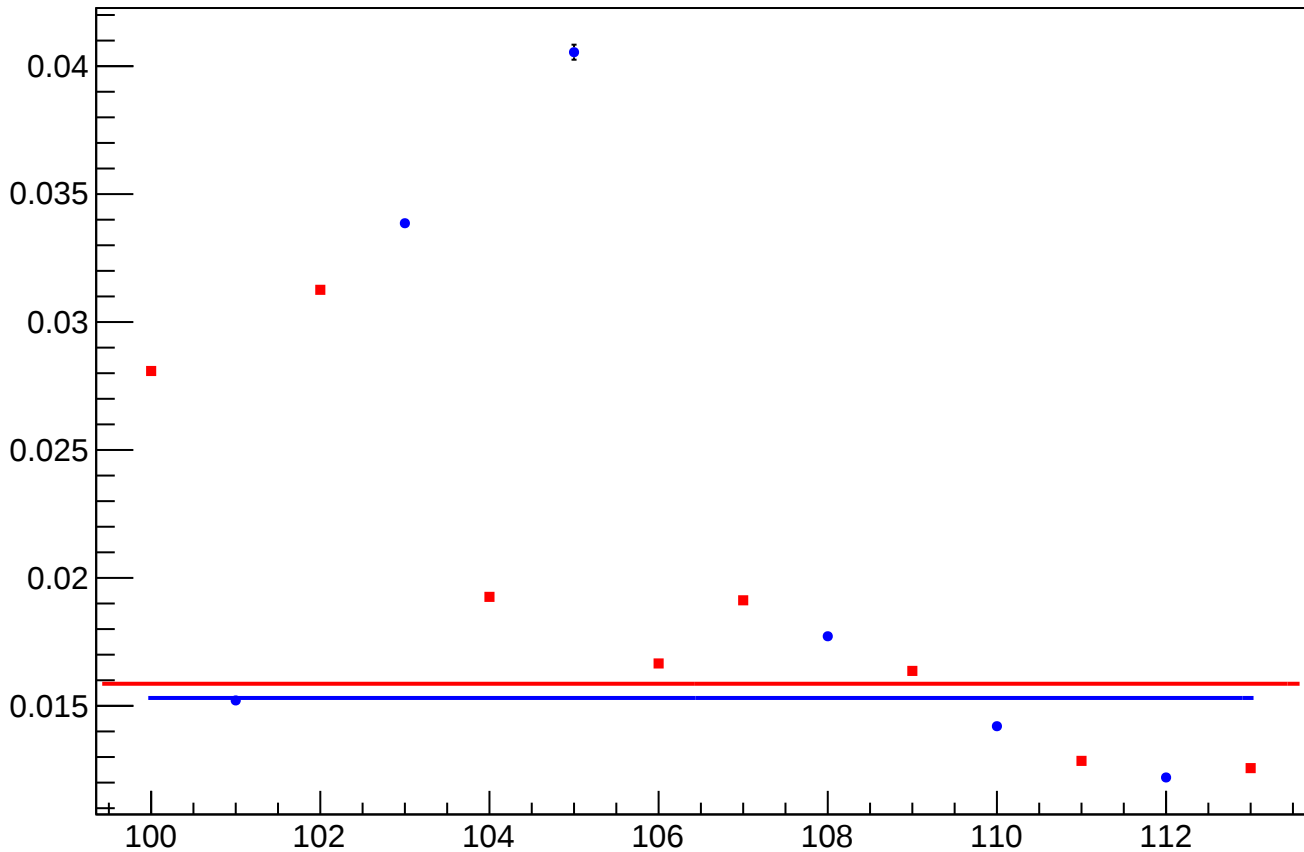
1.006 $\pm$ 0.000 χ^2 /NDF: 35530438.9/5

Right Out: 0.939 $\pm$ 0.000 χ^2 /NDF: 255721753.7/7

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

0.939 $\pm$ 0.000 χ^2 /NDF: 255721753.7/7

yield_bpm11X_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 392086.1/5

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

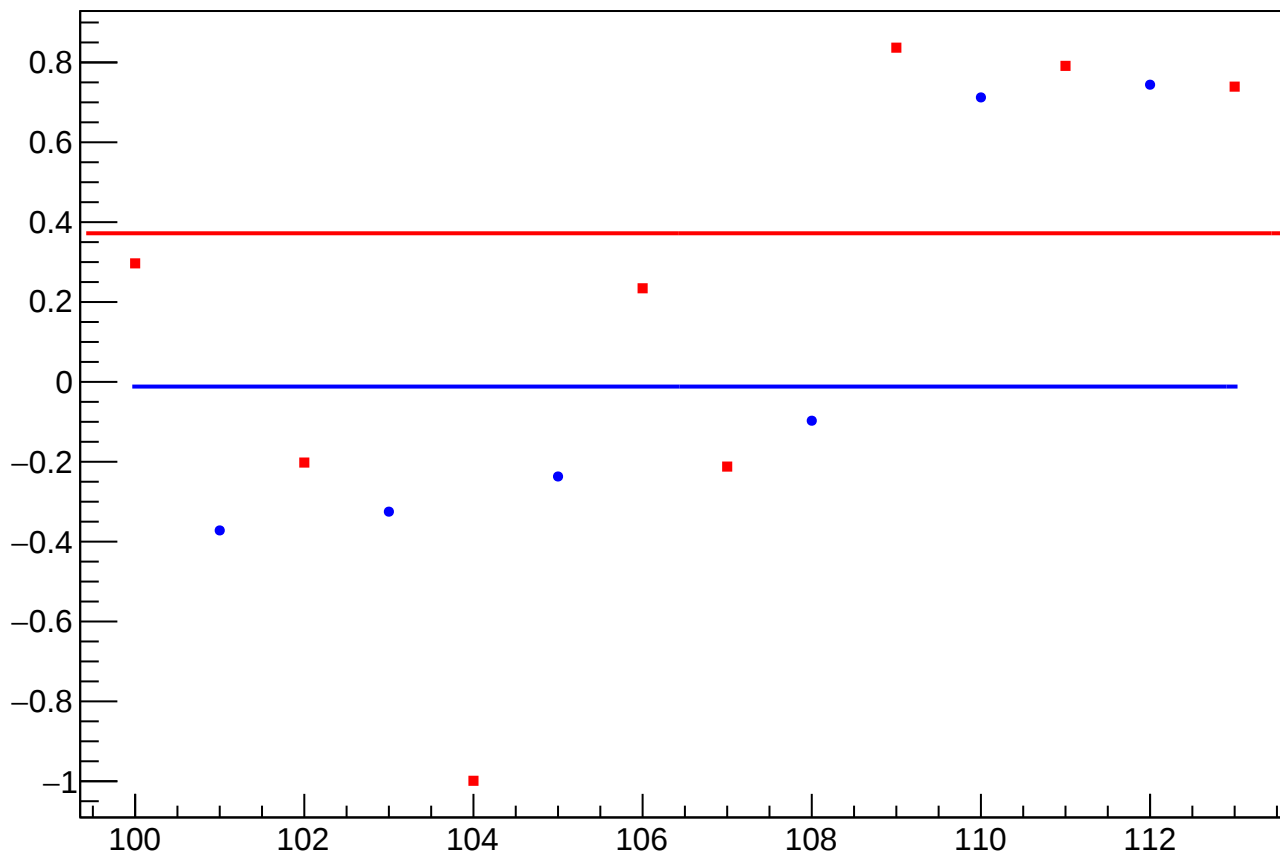
Right Out: 0.016+/-0.000 χ^2/NDF : 403795.3/7

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

0.015+/-0.000 χ^2/NDF : 392086.1/5

0.016+/-0.000 χ^2/NDF : 403795.3/7

yield_bpm11Y_mean vs slug



Right In: -0.012 $\pm$ 0.000 χ^2 /NDF: 1421443614.8/5

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

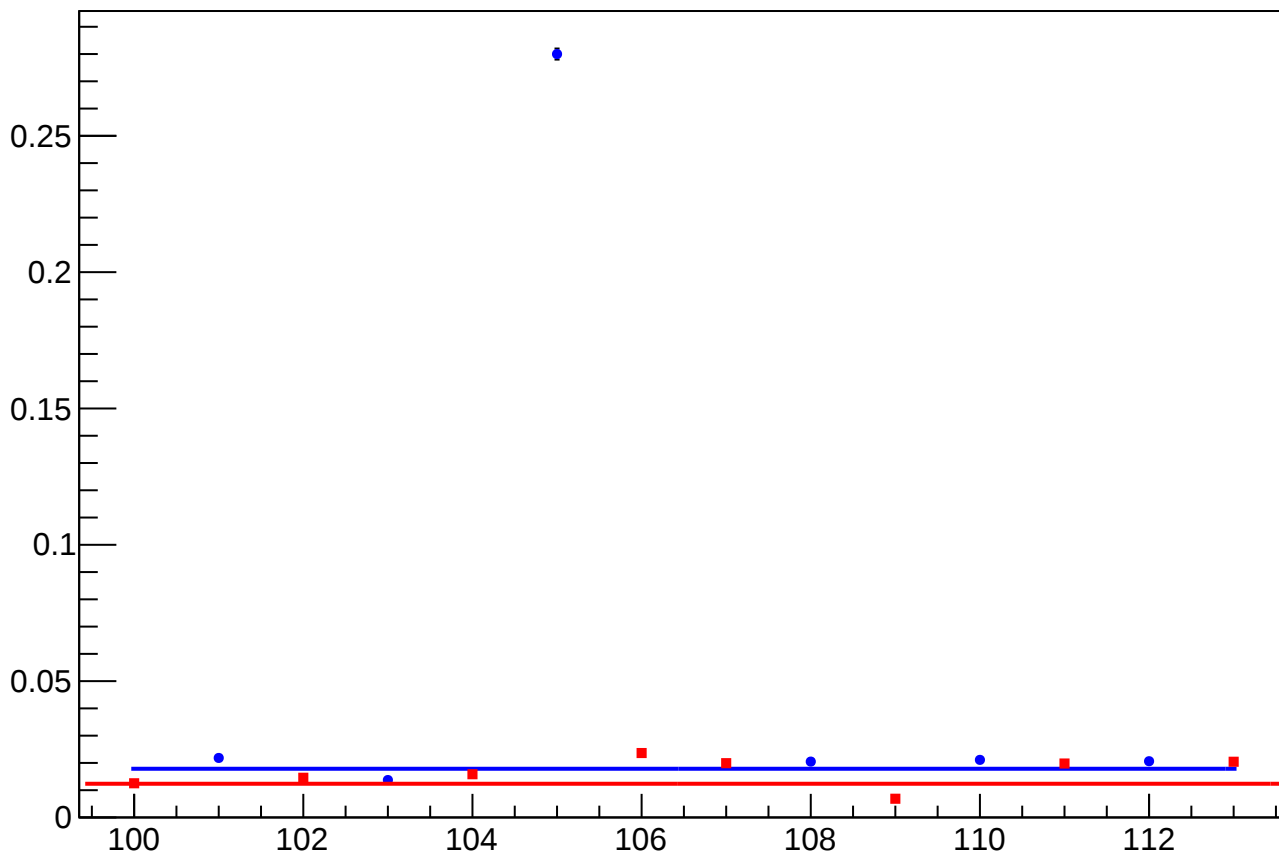
Right Out: 0.372 $\pm$ 0.000 χ^2 /NDF: 5861186935.5/7

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

-0.012 $\pm$ 0.000 χ^2 /NDF: 1421443614.8/5

0.372 $\pm$ 0.000 χ^2 /NDF: 5861186935.5/7

yield_bpm11Y_rms vs slug



Right In: 0.018+/-0.000 χ^2/NDF : 188959.3/5

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

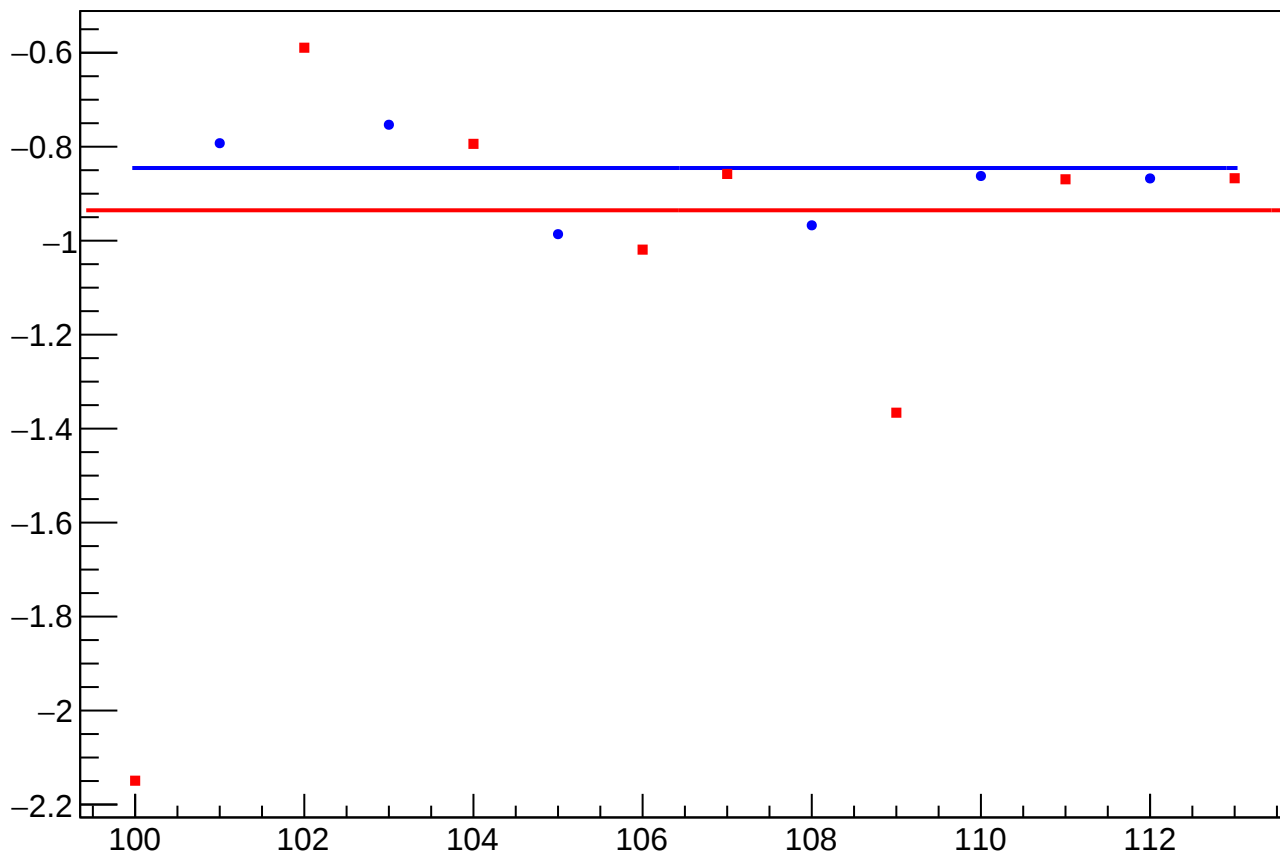
Right Out: 0.012+/-0.000 χ^2/NDF : 918014.6/7

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

0.018+/-0.000 χ^2/NDF : 188959.3/5

0.012+/-0.000 χ^2/NDF : 918014.6/7

yield_bpm12X_mean vs slug



Right In: -0.845+/-0.000 χ^2/NDF : 6197905.0/5

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

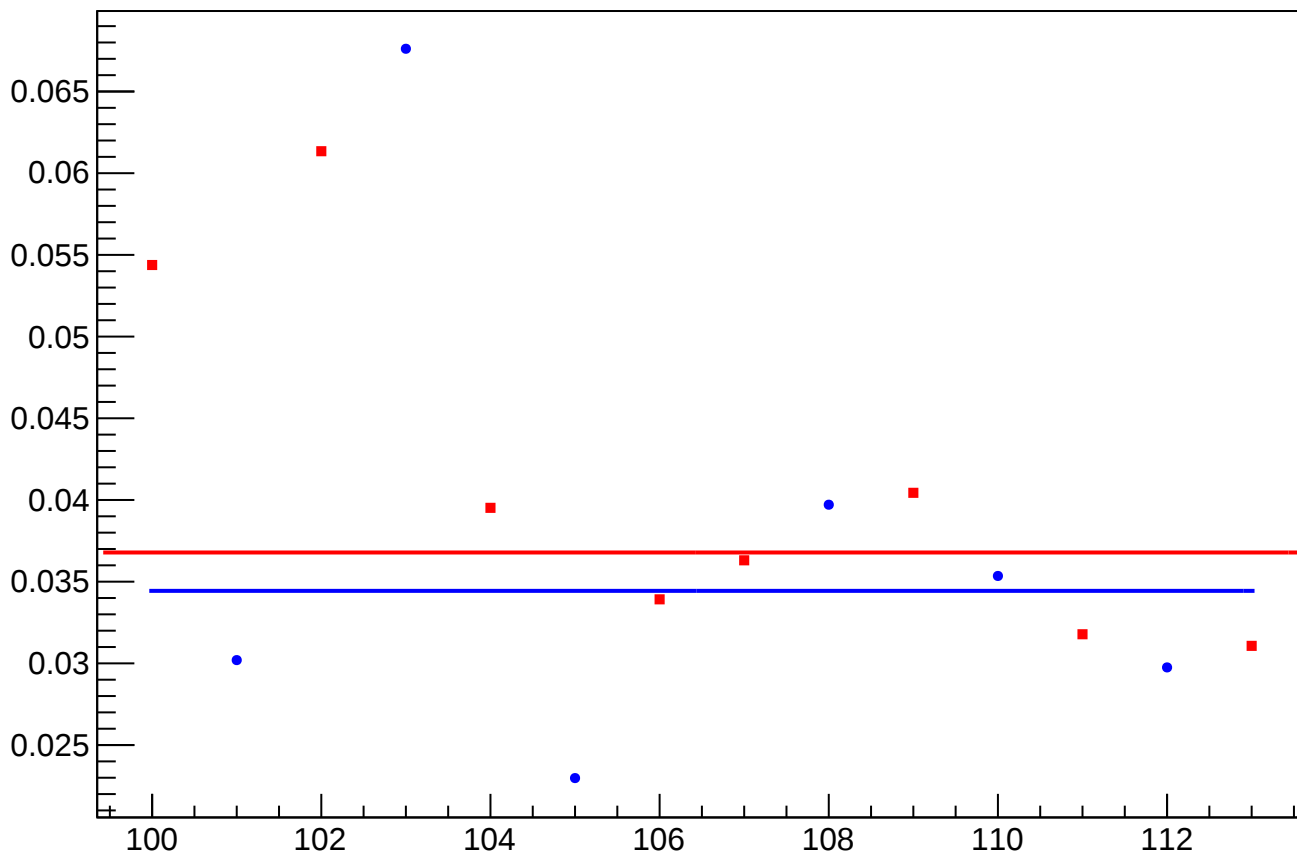
Right Out: -0.935+/-0.000 χ^2/NDF : 105662558.0/7

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

-0.845+/-0.000 χ^2/NDF : 6197905.0/5

-0.935+/-0.000 χ^2/NDF : 105662558.0/7

yield_bpm12X_rms vs slug



Right In: 0.034+/-0.000 χ^2/NDF : 304916.3/5

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

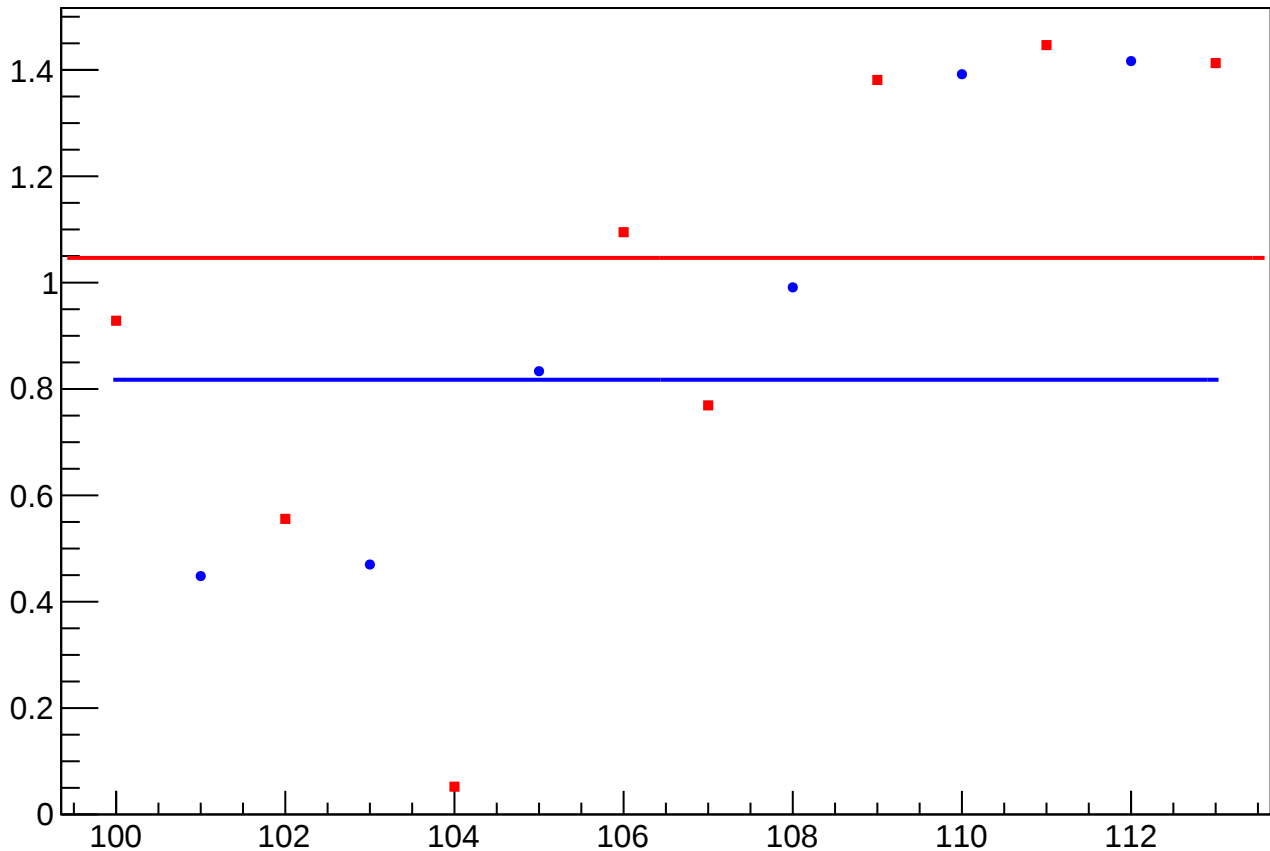
Right Out: 0.037+/-0.000 χ^2/NDF : 228153.2/7

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

0.034+/-0.000 χ^2/NDF : 304916.3/5

0.037+/-0.000 χ^2/NDF : 228153.2/7

yield_bpm12Y_mean vs slug



Right In: 0.817+/-0.000 χ^2/NDF : 2394128286.3/5

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

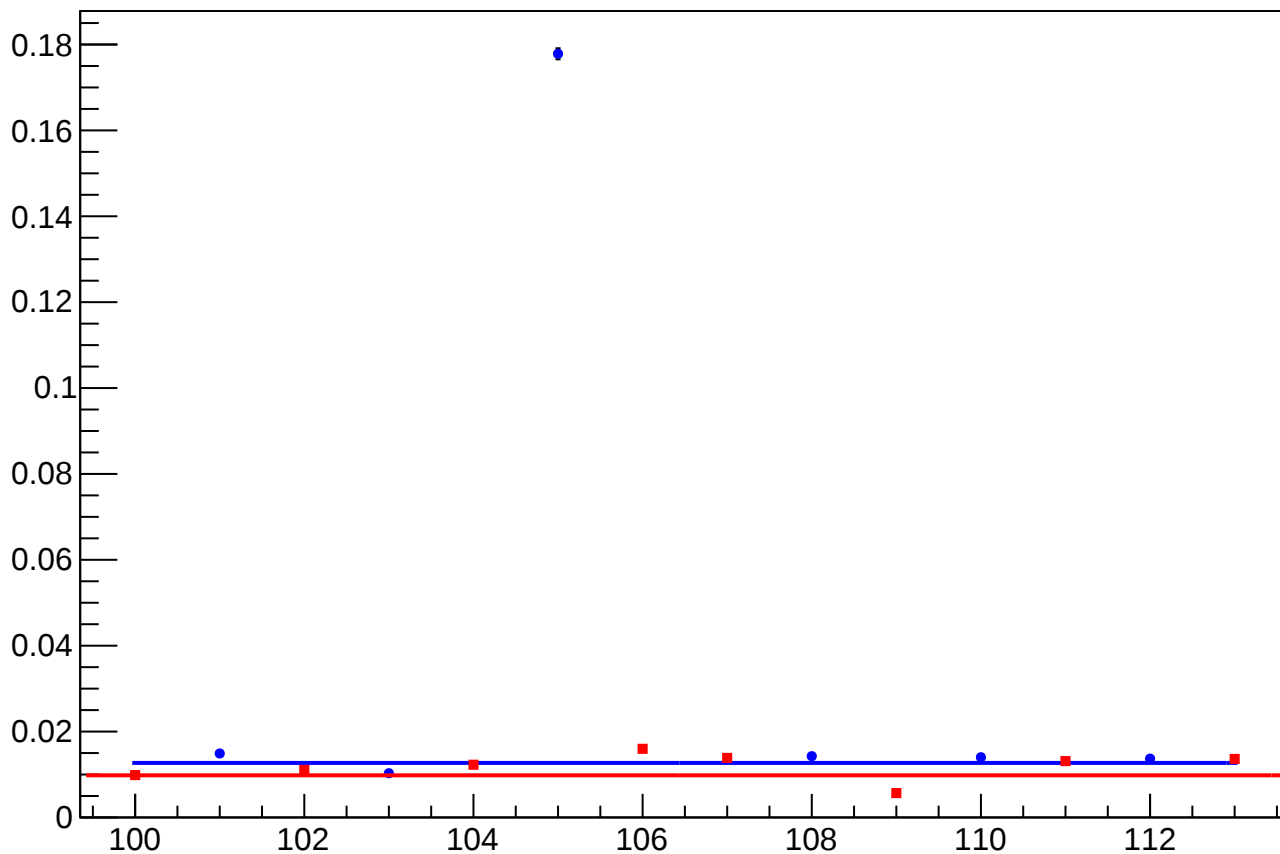
0.817+/-0.000 χ^2/NDF : 2394128286.3/5

Right Out: 1.047+/-0.000 χ^2/NDF : 5714539284.2/7

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

1.047+/-0.000 χ^2/NDF : 5714539284.2/7

yield_bpm12Y_rms vs slug



Right In: 0.013+/-0.000 χ^2/NDF : 113734.6/5

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

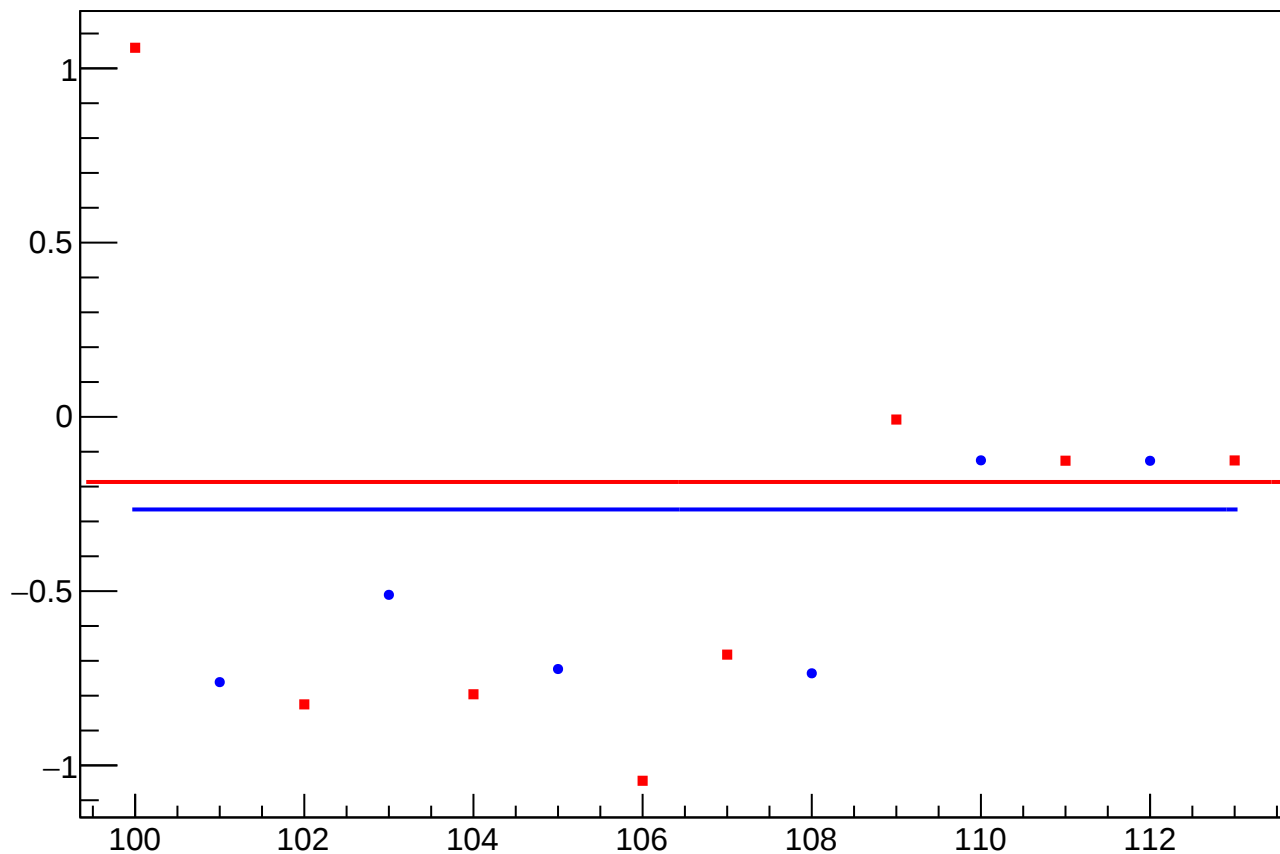
Right Out: 0.010+/-0.000 χ^2/NDF : 627002.2/7

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

0.013+/-0.000 χ^2/NDF : 113734.6/5

0.010+/-0.000 χ^2/NDF : 627002.2/7

yield_bpm16X_mean vs slug



Right In: -0.266+/-0.000 χ^2/NDF : 299698556.8/5

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

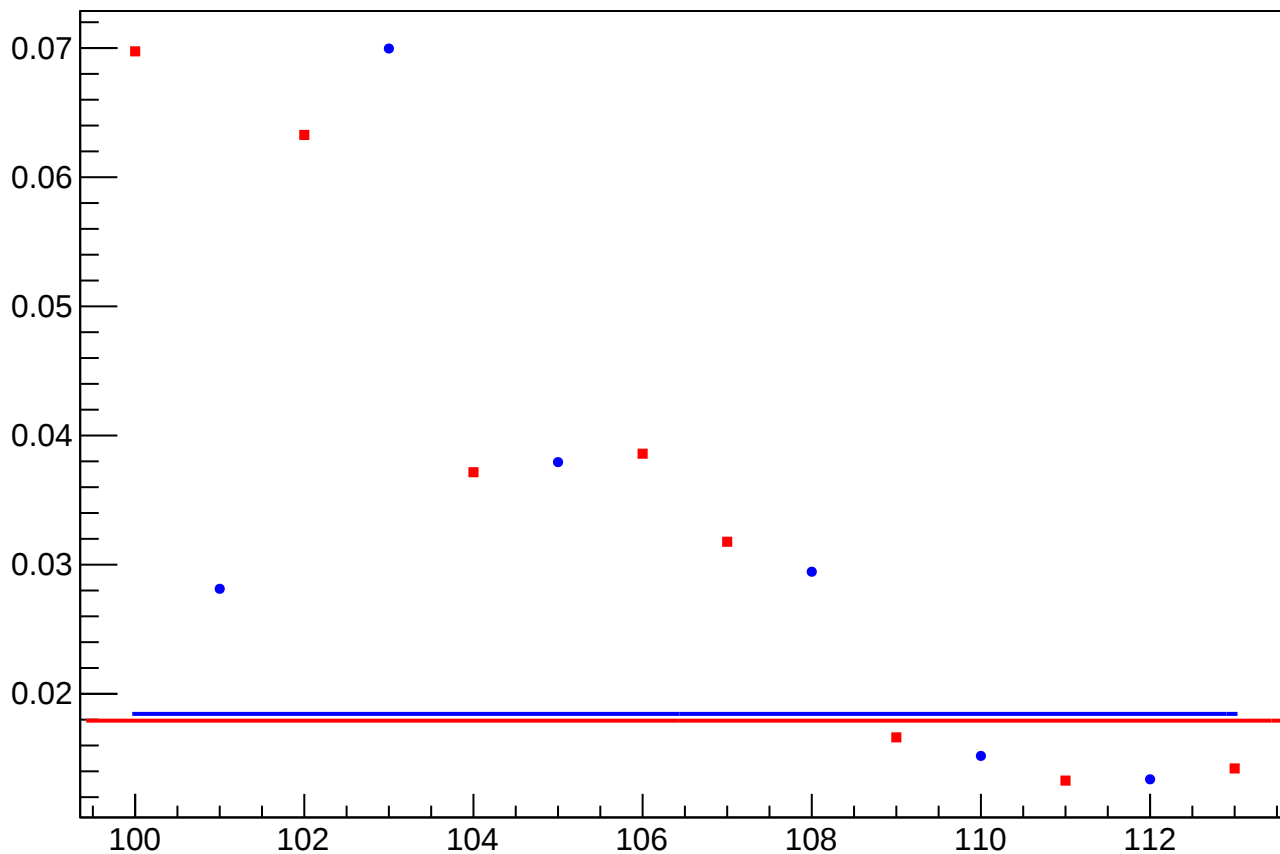
Right Out: -0.187+/-0.000 χ^2/NDF : 408671739.3/7

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

-0.266+/-0.000 χ^2/NDF : 299698556.8/5

-0.187+/-0.000 χ^2/NDF : 408671739.3/7

yield_bpm16X_rms vs slug



Right In: 0.018+/-0.000 χ^2/NDF : 933865.3/5

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

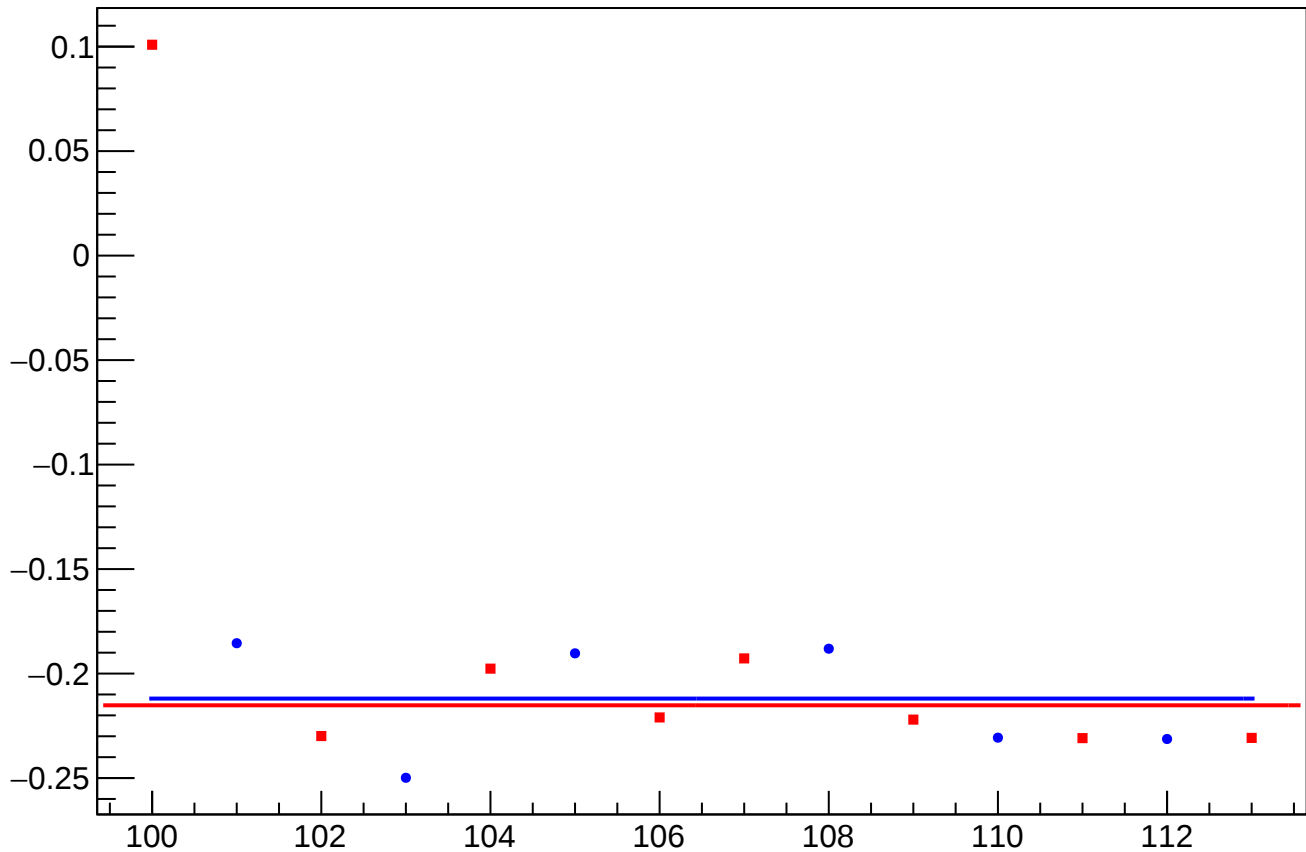
Right Out: 0.018+/-0.000 χ^2/NDF : 1145188.5/7

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

0.018+/-0.000 χ^2/NDF : 933865.3/5

0.018+/-0.000 χ^2/NDF : 1145188.5/7

yield_bpm16Y_mean vs slug



Right In: -0.212+/-0.000 χ^2/NDF : 55530223.9/5

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

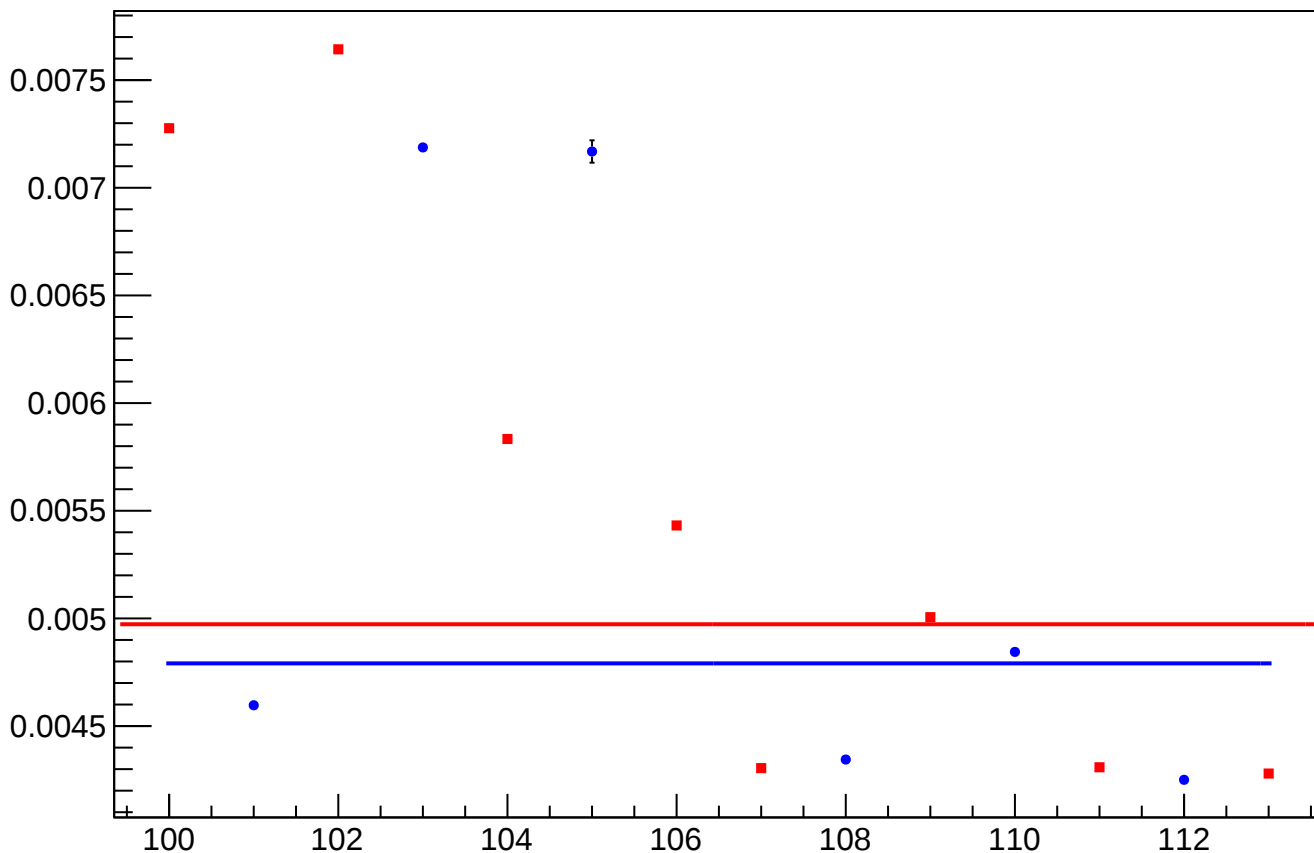
-0.212+/-0.000 χ^2/NDF : 55530223.9/5

Right Out: -0.215+/-0.000 χ^2/NDF : 154318779.4/7

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

-0.215+/-0.000 χ^2/NDF : 154318779.4/7

yield_bpm16Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 142336.0/5

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

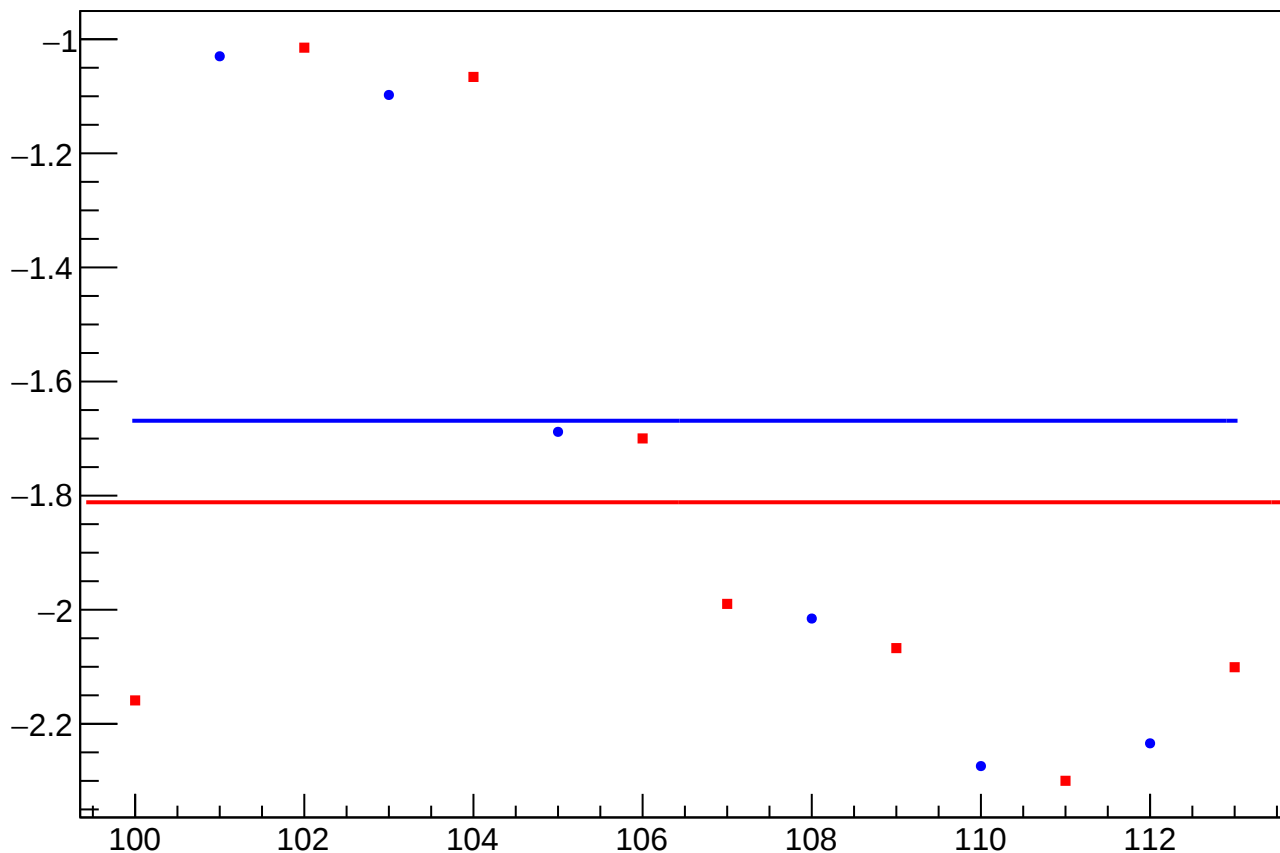
Right Out: 0.005+/-0.000 χ^2/NDF : 215356.6/7

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

0.005+/-0.000 χ^2/NDF : 142336.0/5

0.005+/-0.000 χ^2/NDF : 215356.6/7

yield_bpm0l01X_mean vs slug



Right In: -1.669+/-0.000 χ^2/NDF : 14582451527.6/5

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

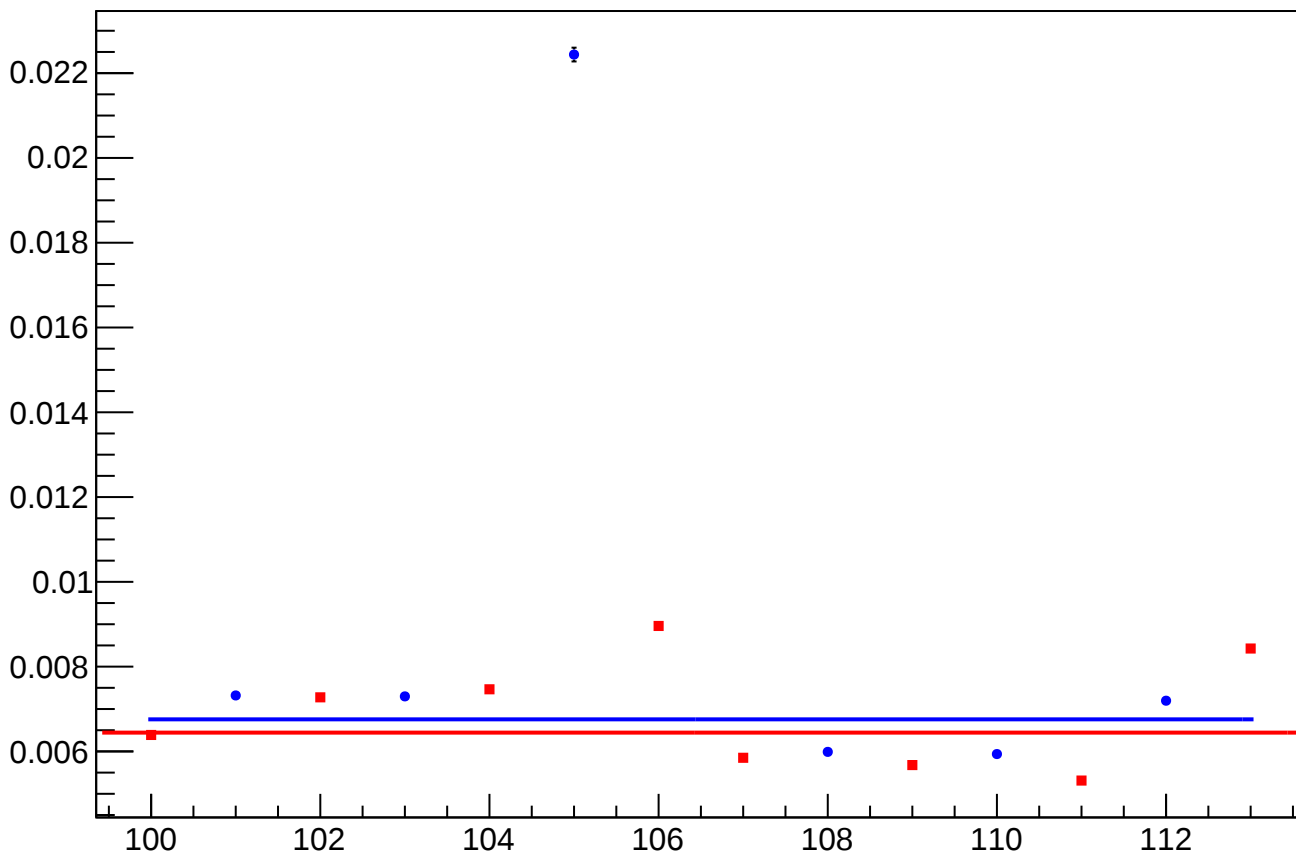
Right Out: -1.812+/-0.000 χ^2/NDF : 16810797346.4/7

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

-1.669+/-0.000 χ^2/NDF : 14582451527.6/5

-1.812+/-0.000 χ^2/NDF : 16810797346.4/7

yield_bpm0l01X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 49157.6/5

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

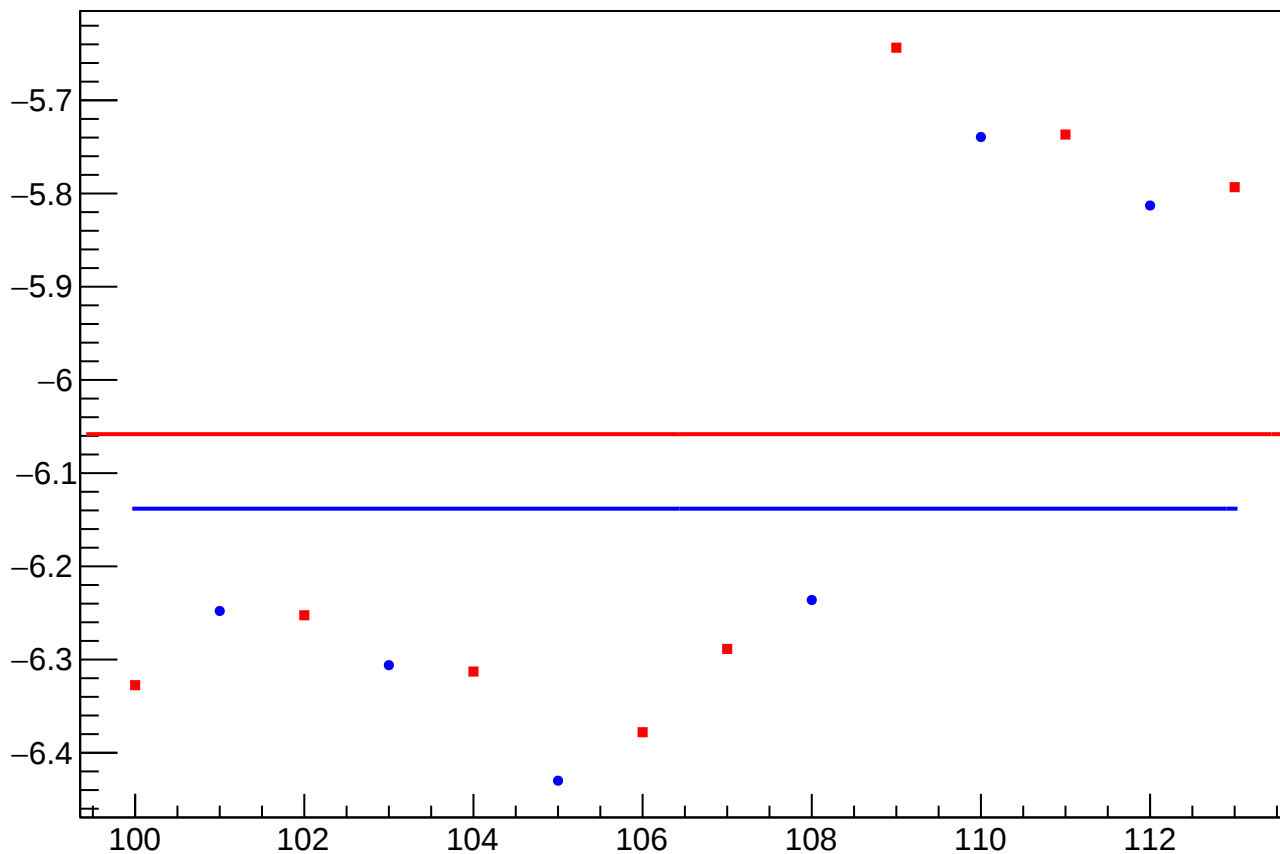
Right Out: 0.006+/-0.000 χ^2/NDF : 169935.8/7

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

0.007+/-0.000 χ^2/NDF : 49157.6/5

0.006+/-0.000 χ^2/NDF : 169935.8/7

yield_bpm0l01Y_mean vs slug



Right In: -6.138+/-0.000 χ^2/NDF : 3360509185.1/5

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

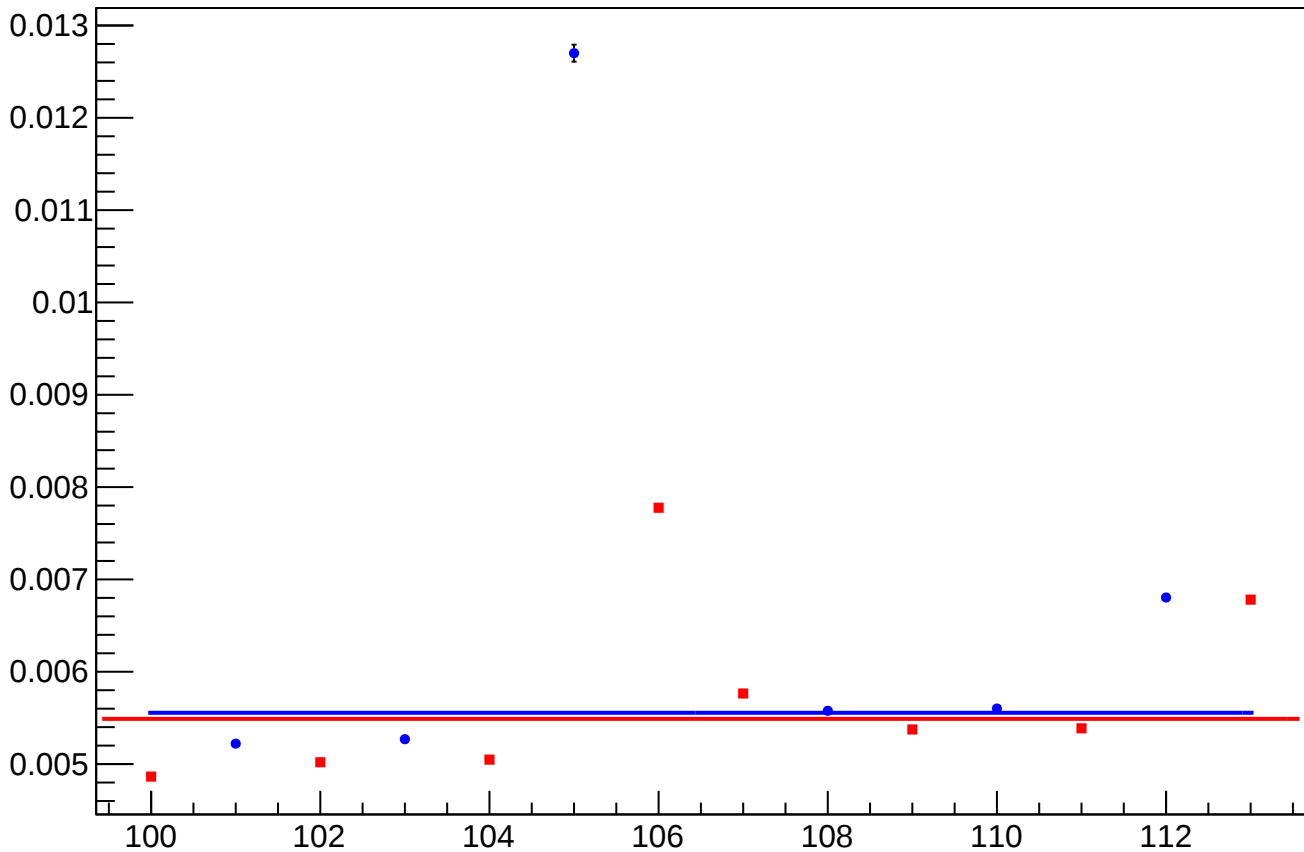
Right Out: -6.058+/-0.000 χ^2/NDF : 7862913076.6/7

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

-6.138+/-0.000 χ^2/NDF : 3360509185.1/5

-6.058+/-0.000 χ^2/NDF : 7862913076.6/7

yield_bpm0l01Y_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 42258.7/5

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

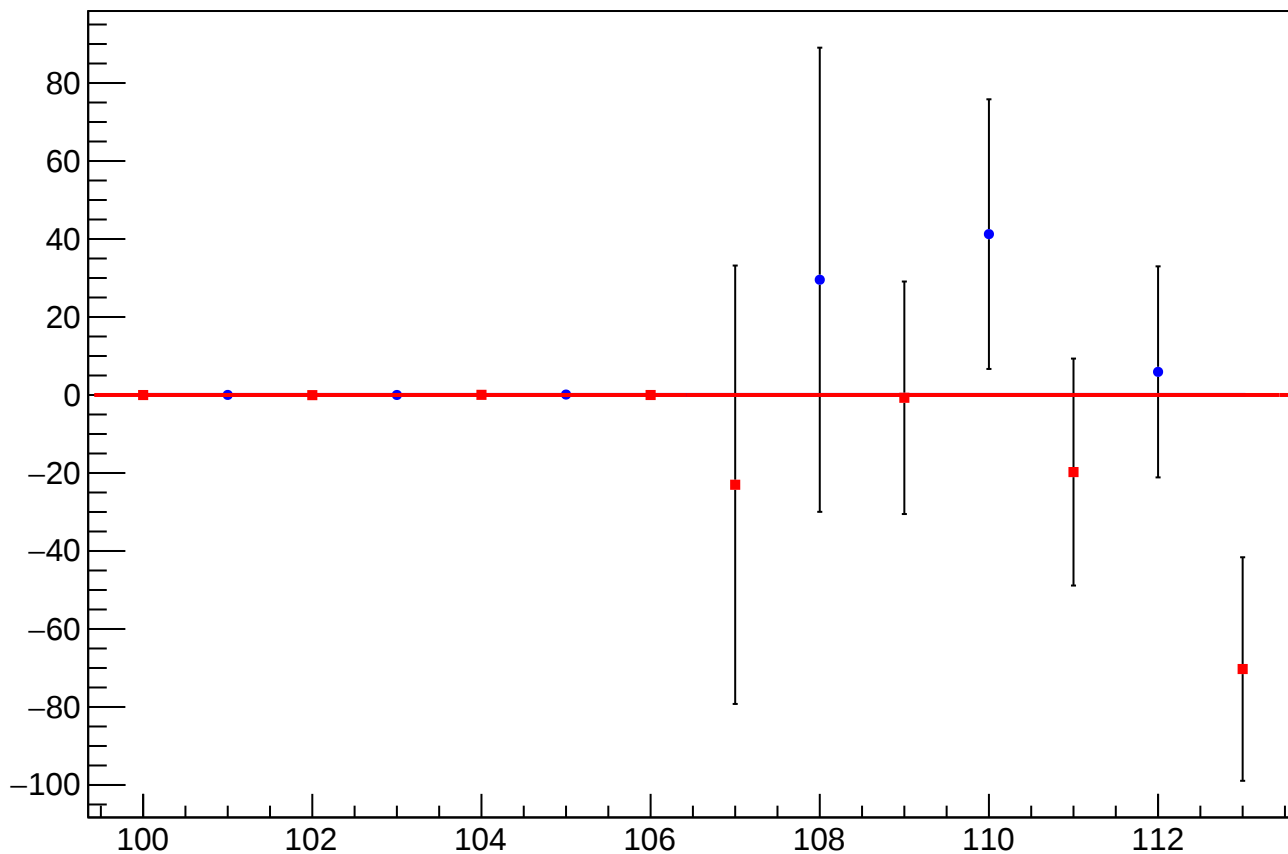
Right Out: 0.005+/-0.000 χ^2/NDF : 91439.2/7

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

0.006+/-0.000 χ^2/NDF : 42258.7/5

0.005+/-0.000 χ^2/NDF : 91439.2/7

diff_cav4bX_mean vs slug



Right In: 0.015+/-0.017 χ^2/NDF : 2.2/5

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

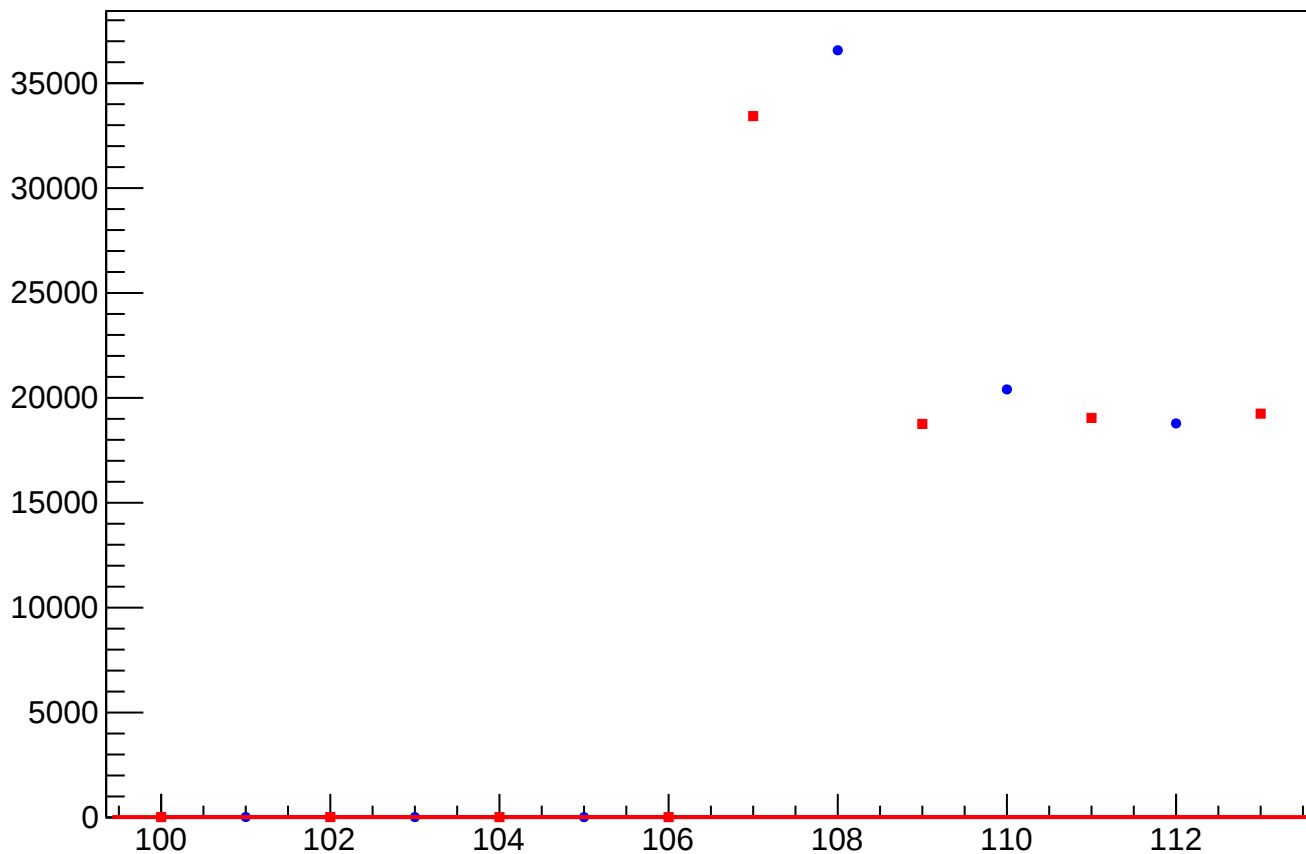
Right Out: 0.003+/-0.016 χ^2/NDF : 11.5/7

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

0.015+/-0.017 χ^2/NDF : 2.2/5

0.003+/-0.016 χ^2/NDF : 11.5/7

diff_cav4bX_rms vs slug



Right In: 18.542+/-0.012 χ^2/NDF : 2423792.7/5

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

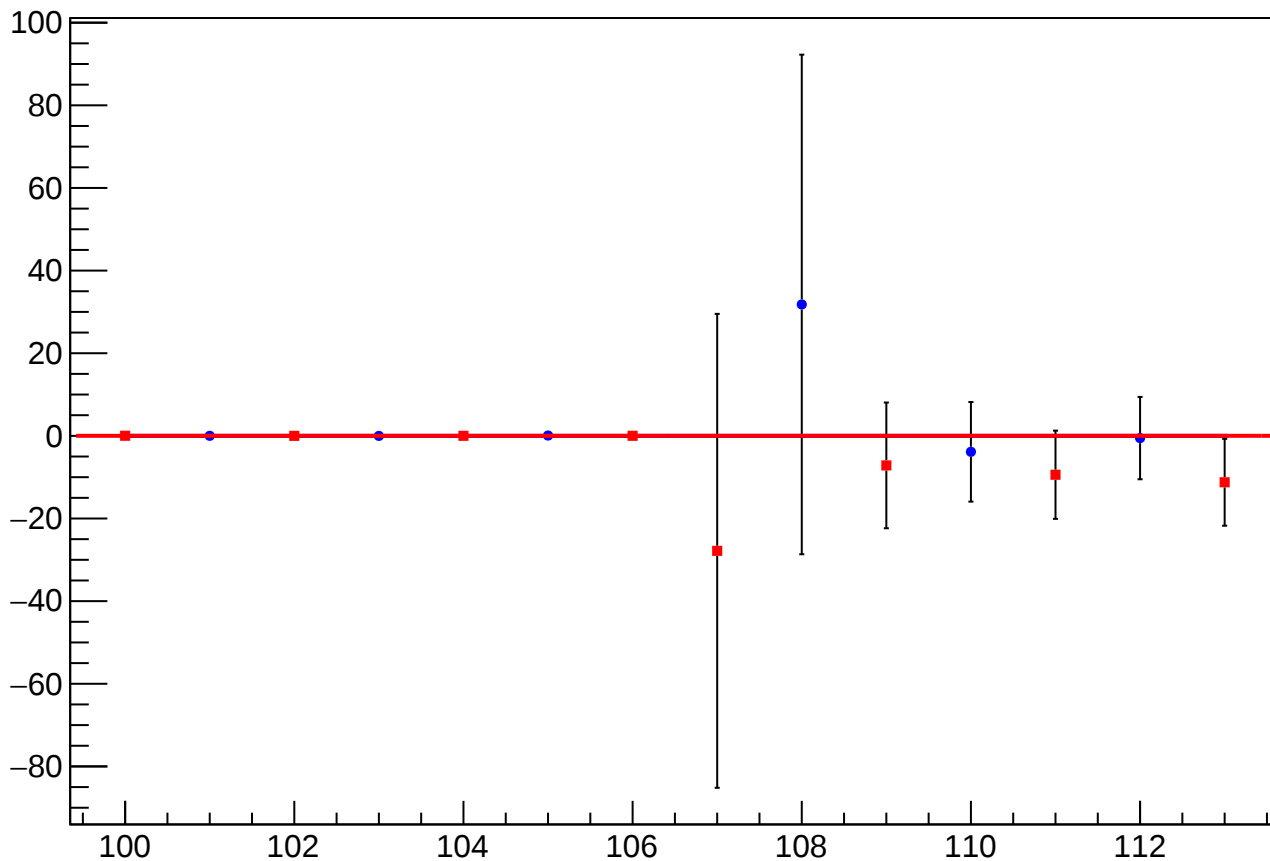
Right Out: 18.262+/-0.011 χ^2/NDF : 3264897.0/7

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

18.542+/-0.012 χ^2/NDF : 2423792.7/5

18.262+/-0.011 χ^2/NDF : 3264897.0/7

diff_cav4bY_mean vs slug



Right In: 0.002 $\pm$ 0.009 χ^2 /NDF: 2.4/5

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

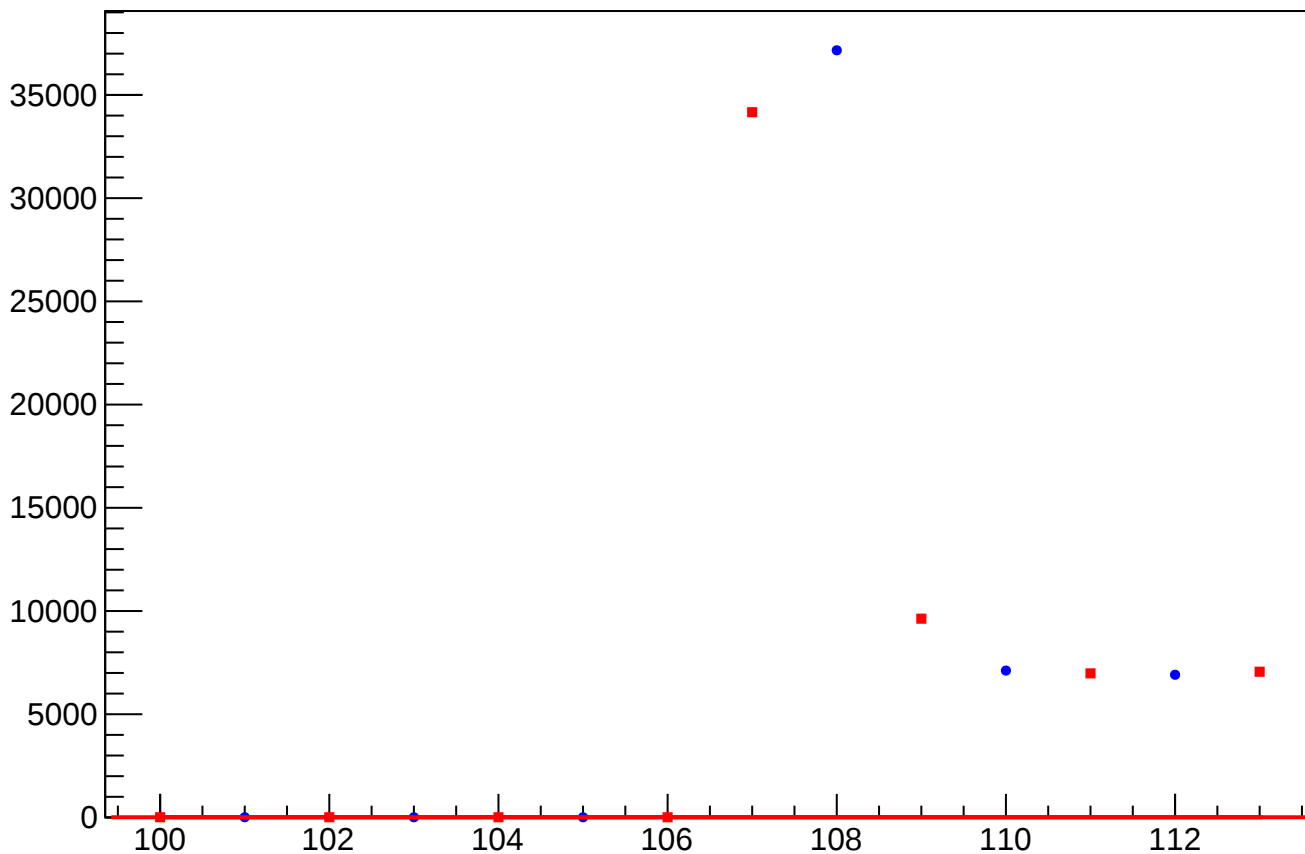
Right Out: 0.014 $\pm$ 0.009 χ^2 /NDF: 3.1/7

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

0.002 $\pm$ 0.009 χ^2 /NDF: 2.4/5

0.014 $\pm$ 0.009 χ^2 /NDF: 3.1/7

diff_cav4bY_rms vs slug



Right In: 9.846+/-0.006 χ^2/NDF : 2421836.6/5

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

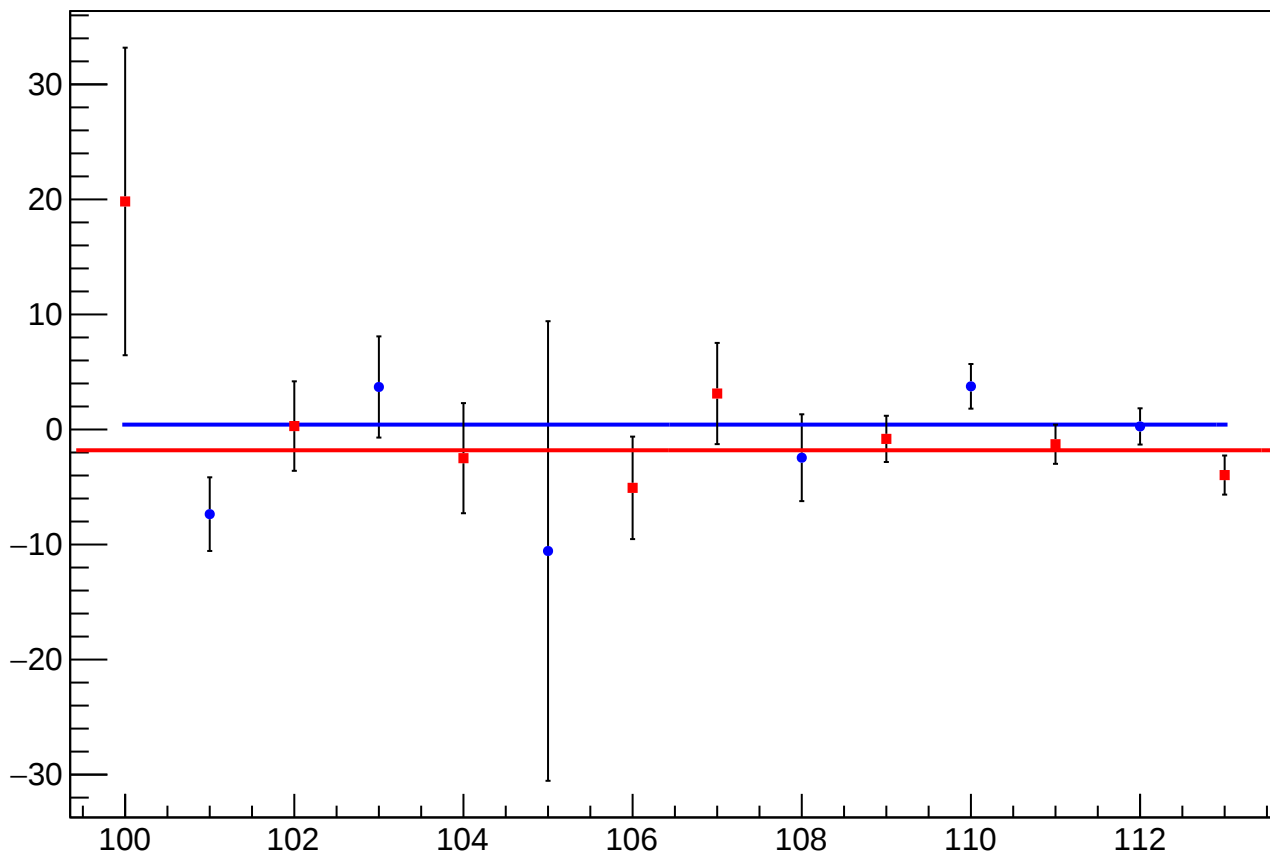
Right Out: 9.794+/-0.006 χ^2/NDF : 3274774.4/7

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

9.846+/-0.006 χ^2/NDF : 2421836.6/5

9.794+/-0.006 χ^2/NDF : 3274774.4/7

diff_cav4cX_mean vs slug



Right In: 0.424+/-1.060 χ^2/NDF : 10.3/5

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

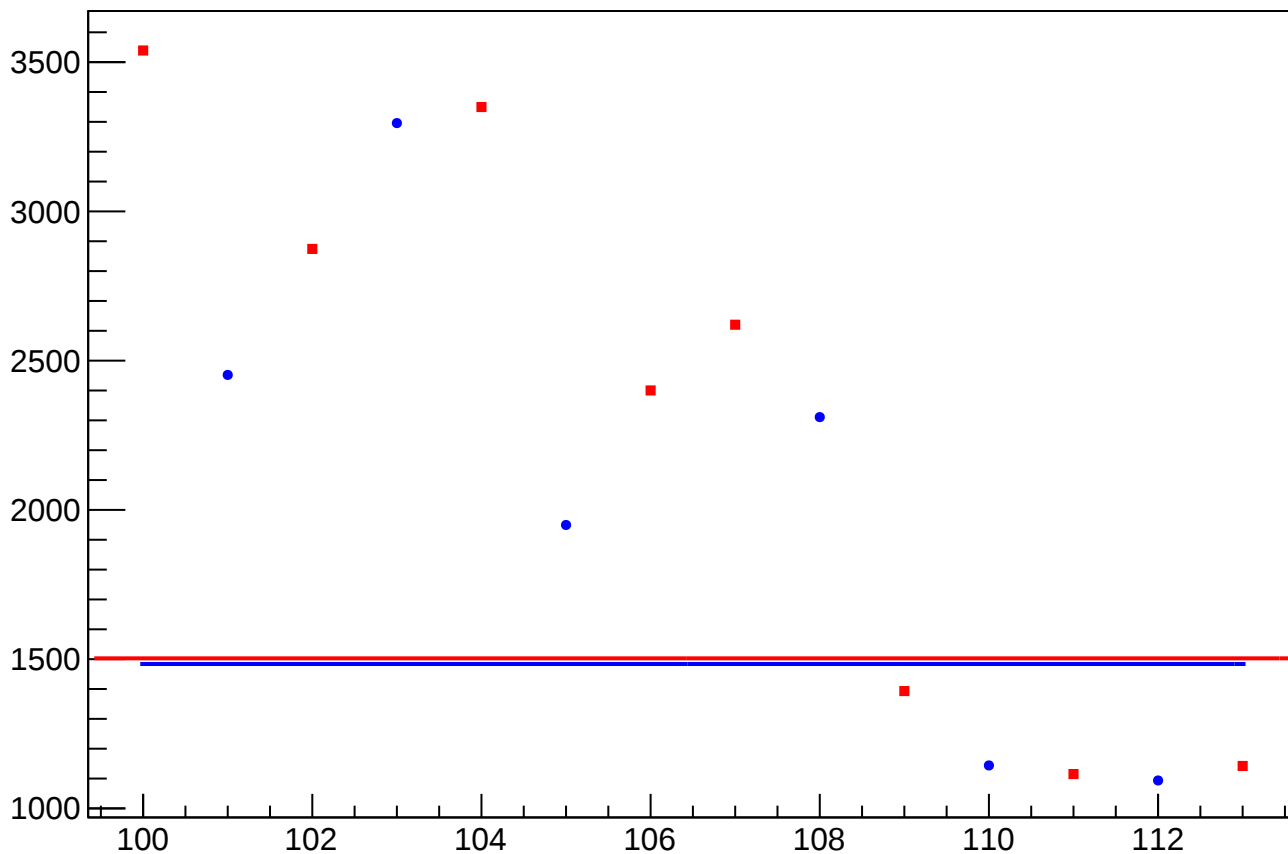
Right Out: -1.806+/-0.930 χ^2/NDF : 6.7/7

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

0.424+/-1.060 χ^2/NDF : 10.3/5

-1.806+/-0.930 χ^2/NDF : 6.7/7

diff_cav4cX_rms vs slug



Right In: 1483.718+/-0.749 χ^2/NDF : 803680.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

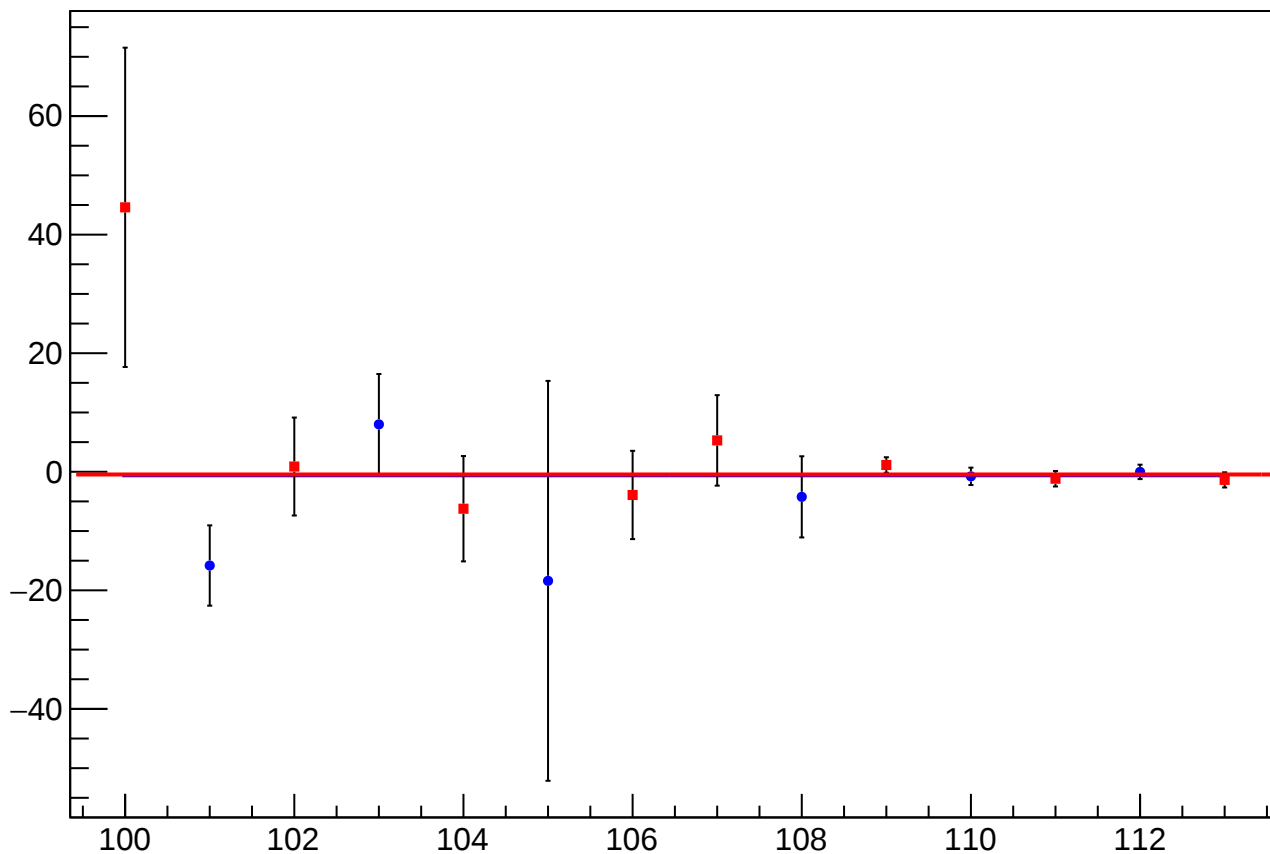
Right Out: 1502.725+/-0.658 χ^2/NDF : 1002768.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1483.718+/-0.749 χ^2/NDF : 803680.6/5

1502.725+/-0.658 χ^2/NDF : 1002768.1/7

diff_cav4cY_mean vs slug



Right In: -0.593+/-0.913 χ^2/NDF : 6.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

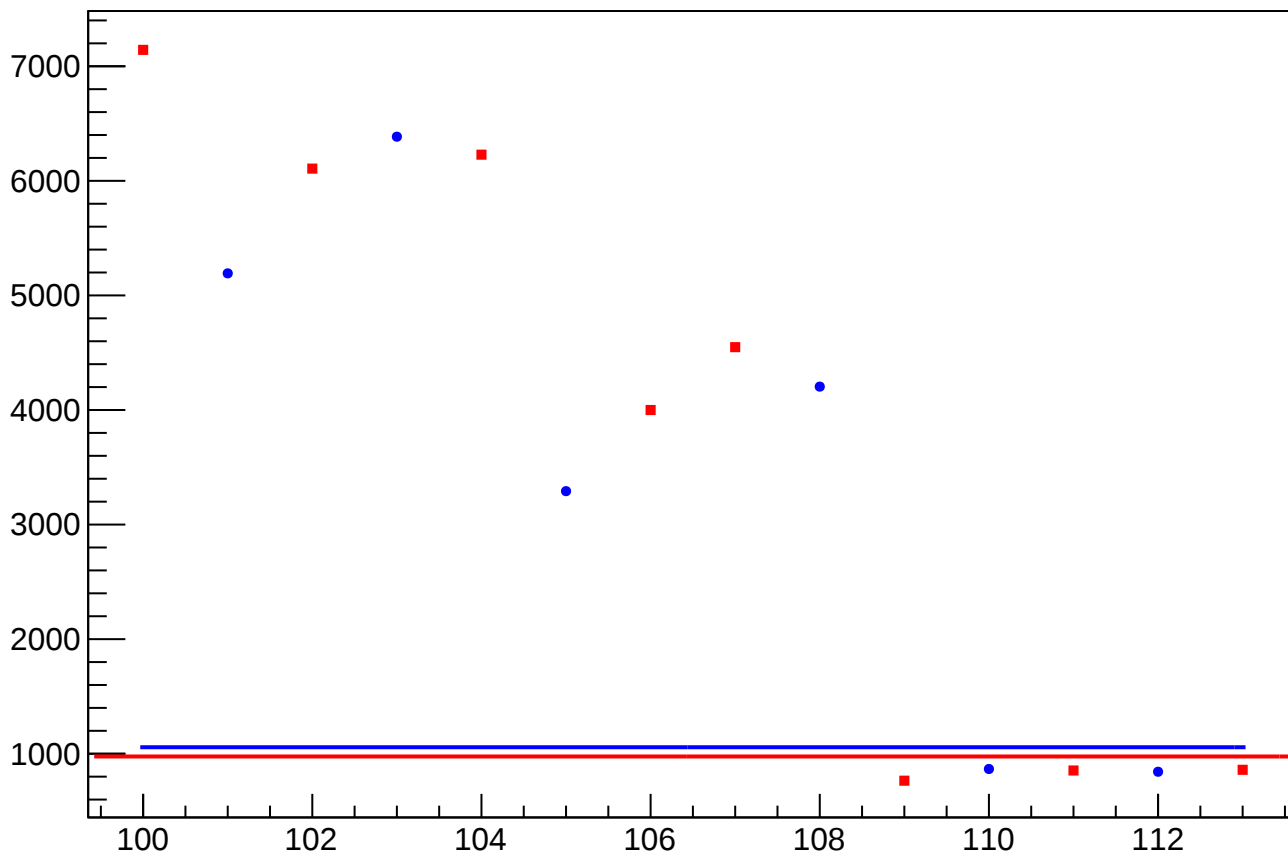
Right Out: -0.458+/-0.736 χ^2/NDF : 6.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.593+/-0.913 χ^2/NDF : 6.9/5

-0.458+/-0.736 χ^2/NDF : 6.3/7

diff_cav4cY_rms vs slug



Right In: 1056.697 $\pm$ 0.646 χ^2 /NDF: 2059782.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

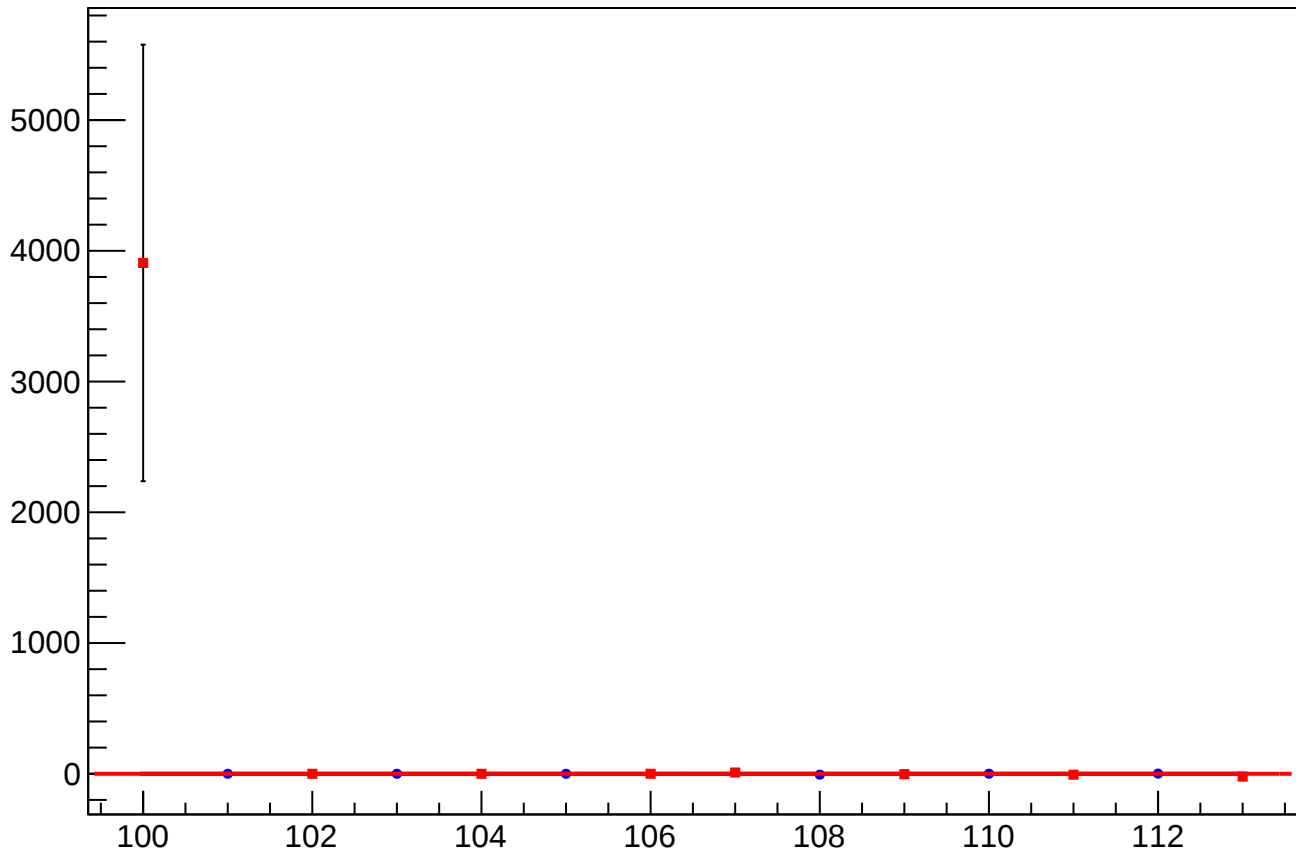
Right Out: 975.952 $\pm$ 0.521 χ^2 /NDF: 2428910.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1056.697 $\pm$ 0.646 χ^2 /NDF: 2059782.4/5

975.952 $\pm$ 0.521 χ^2 /NDF: 2428910.2/7

diff_cav4dX_mean vs slug



Right In: -0.023+/-0.021 χ^2 /NDF: 1.5/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

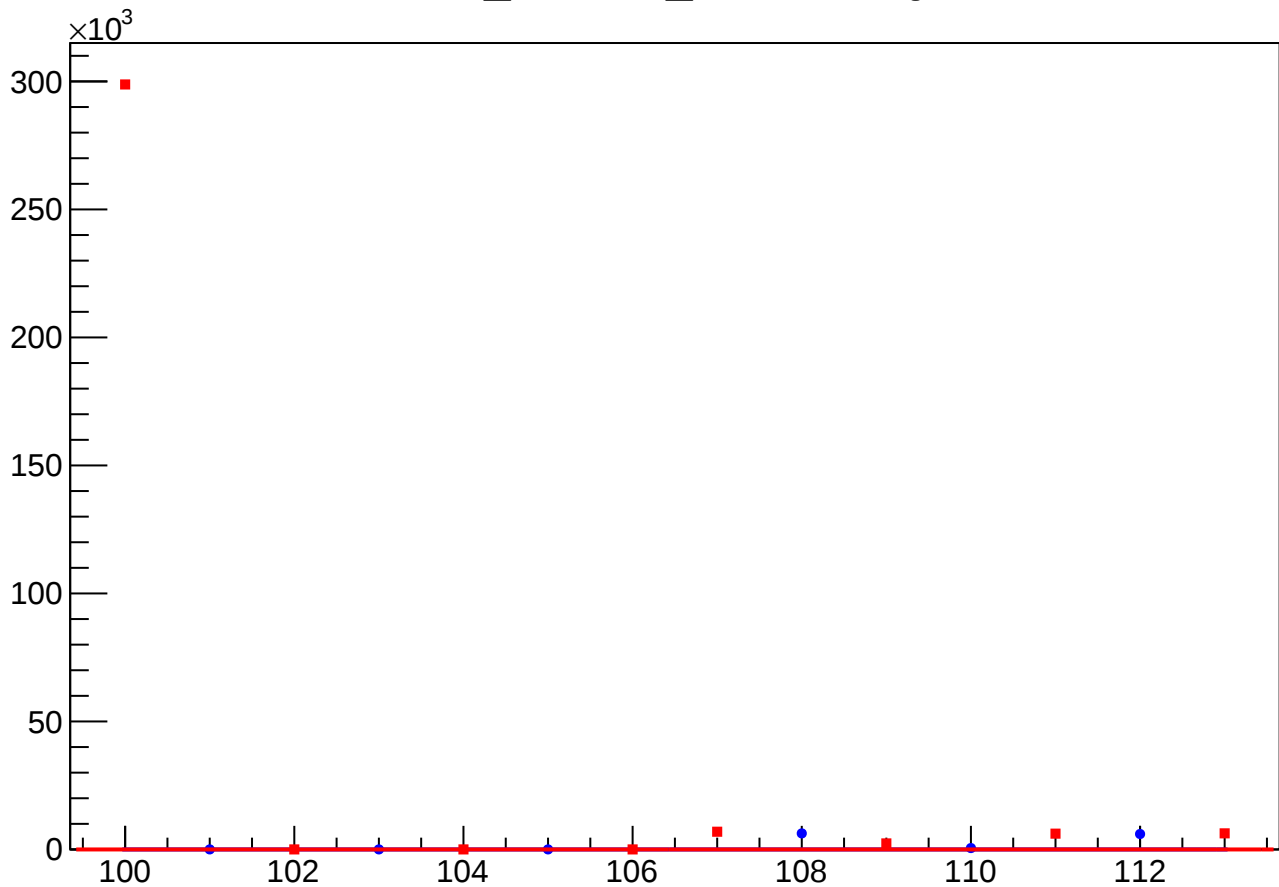
Right Out: -0.027+/-0.020 χ^2 /NDF: 13.2/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.023+/-0.021 χ^2 /NDF: 1.5/5

-0.027+/-0.020 χ^2 /NDF: 13.2/7

diff_cav4dX_rms vs slug



Right In: 17.054 $\pm$ 0.015 χ^2 /NDF: 1952717.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

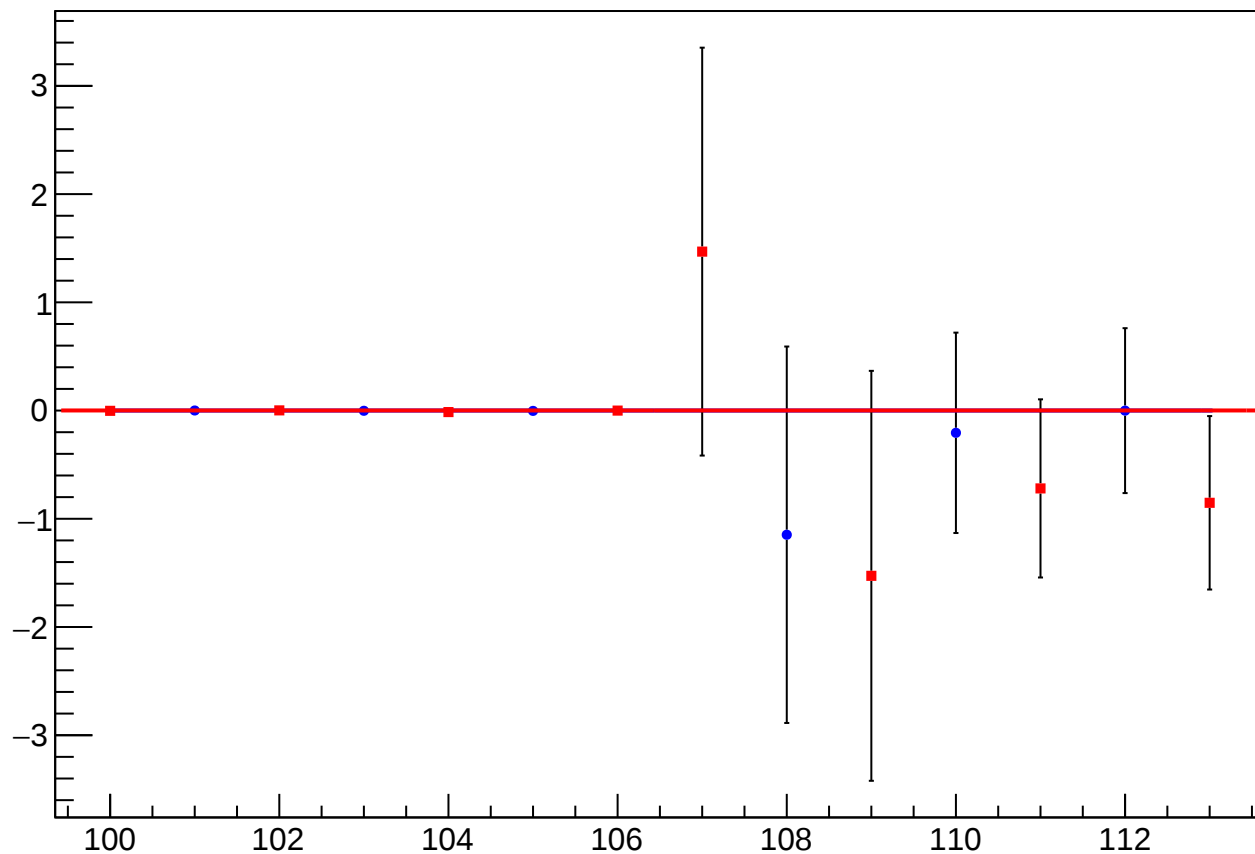
Right Out: 17.047 $\pm$ 0.014 χ^2 /NDF: 2999640.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.054 $\pm$ 0.015 χ^2 /NDF: 1952717.1/5

17.047 $\pm$ 0.014 χ^2 /NDF: 2999640.6/7

diff_cav4dY_mean vs slug



Right In: 0.000 $\pm$ 0.002 χ^2 /NDF: 0.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

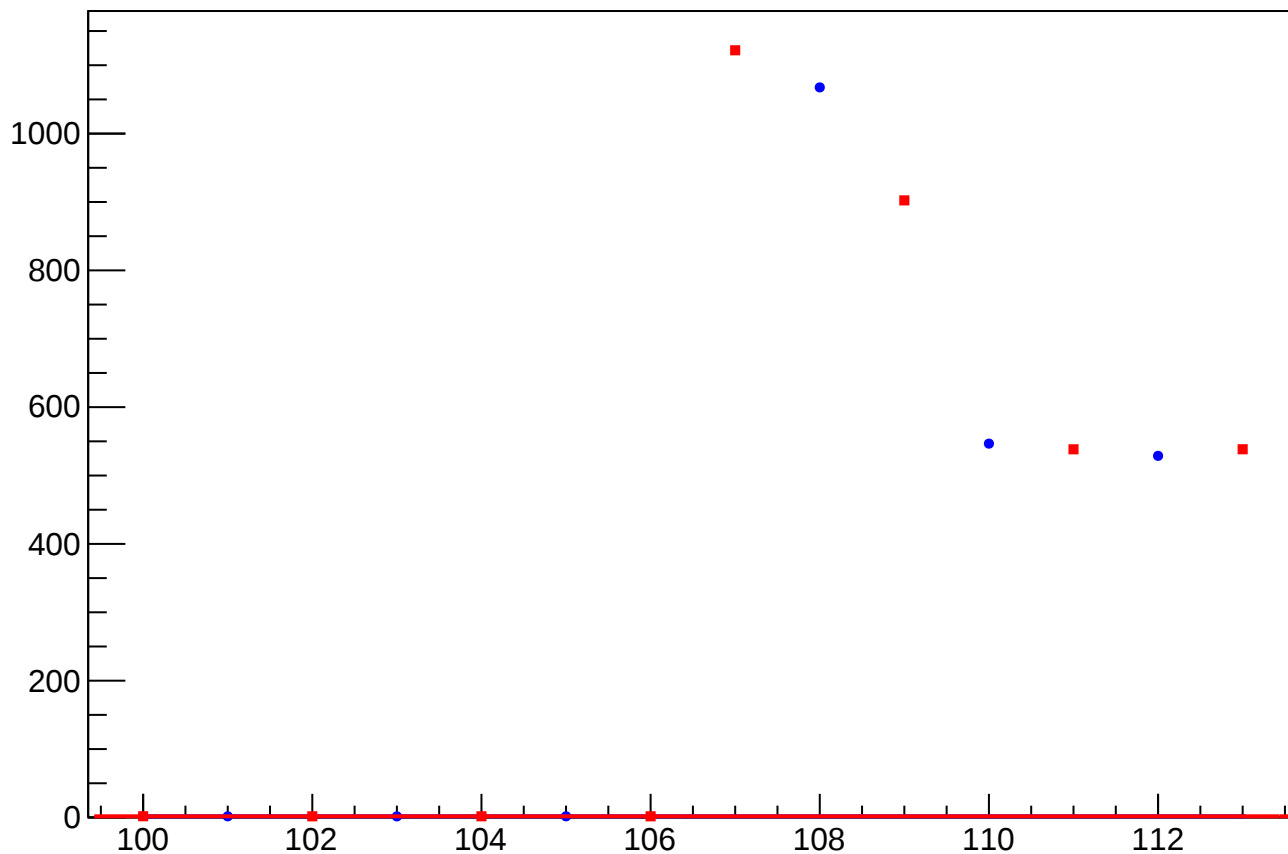
Right Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 4.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.002 χ^2 /NDF: 0.7/5

0.001 $\pm$ 0.002 χ^2 /NDF: 4.1/7

diff_cav4dY_rms vs slug



Right In: 1.653+/-0.001 χ^2/NDF : 2402490.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

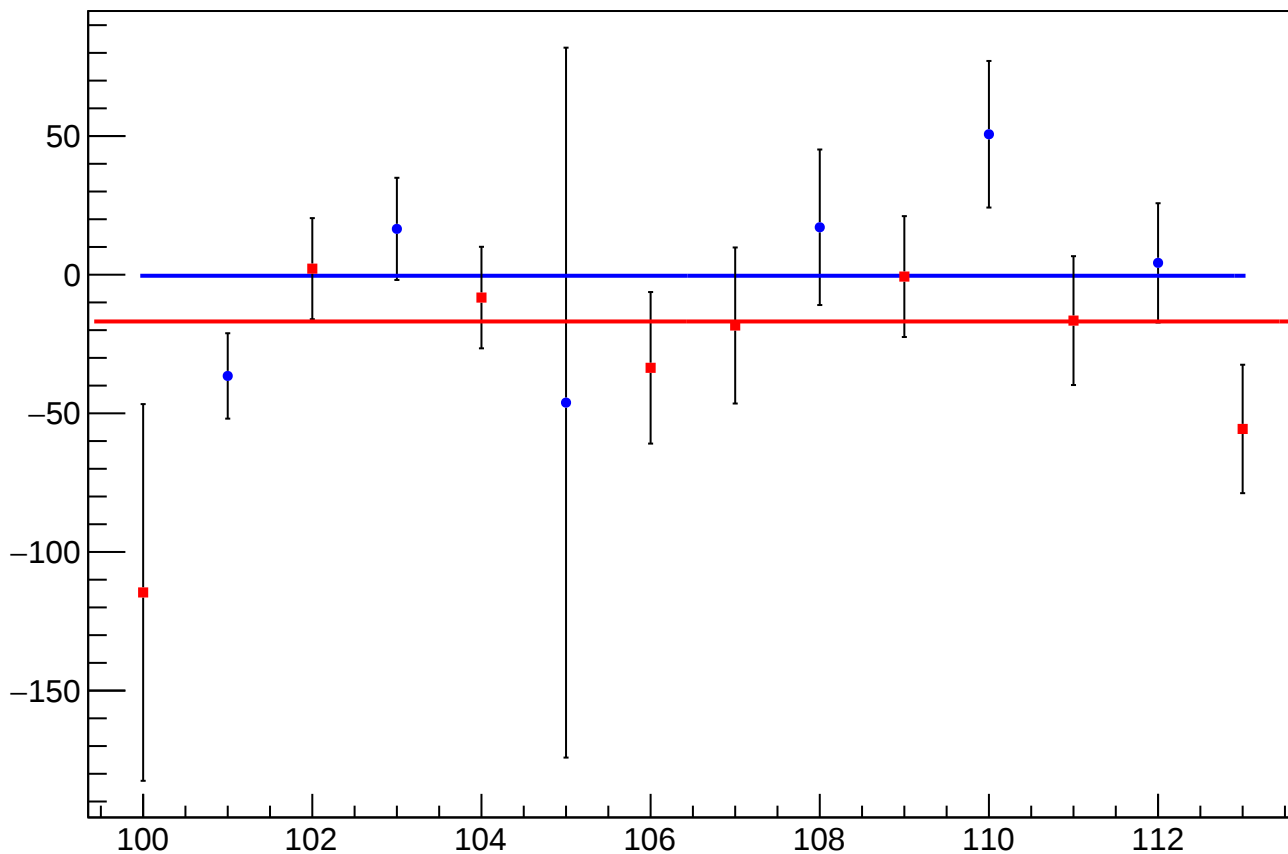
Right Out: 1.688+/-0.001 χ^2/NDF : 2906573.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.653+/-0.001 χ^2/NDF : 2402490.5/5

1.688+/-0.001 χ^2/NDF : 2906573.0/7

diff_bpm4aX_mean vs slug



Right In: -0.383+/-9.096 χ^2/NDF : 10.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

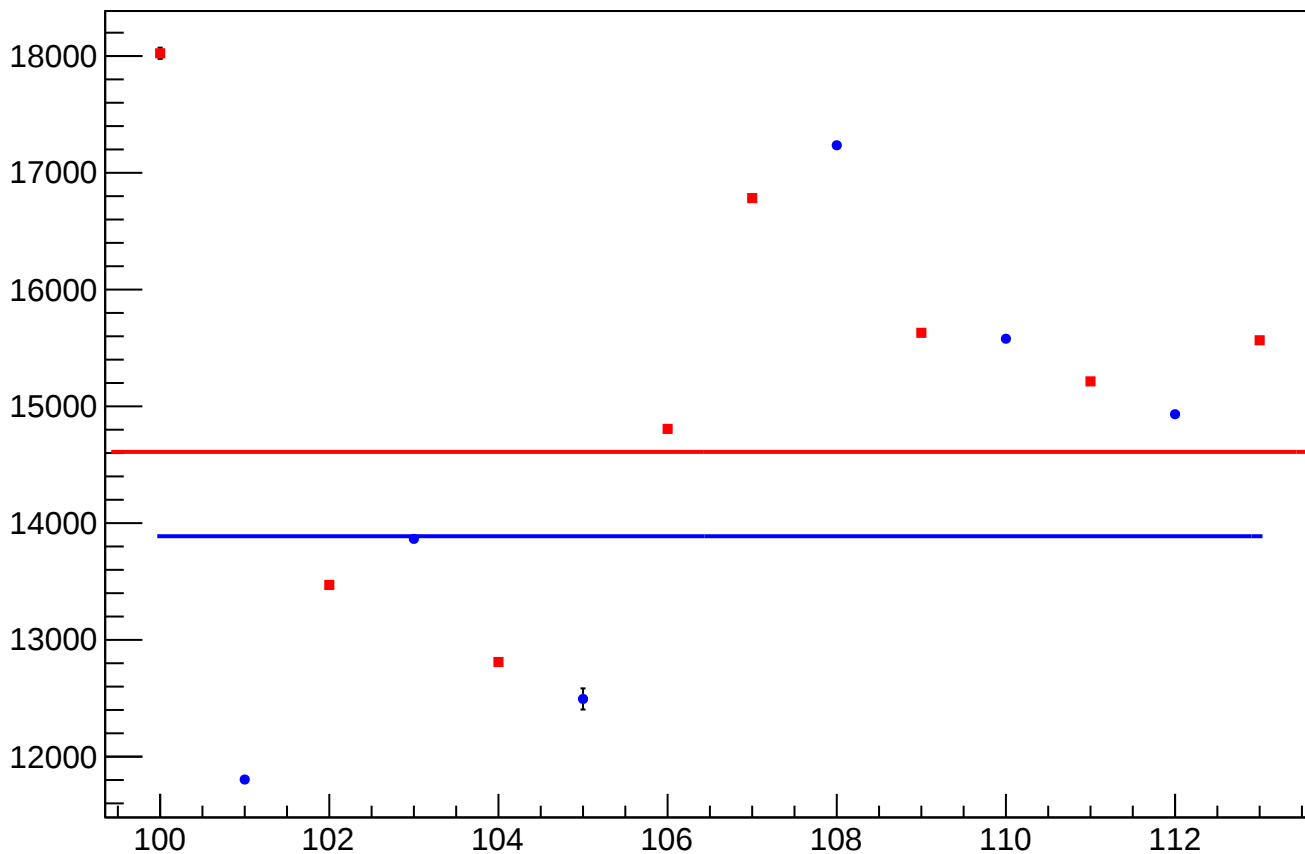
Right Out: -16.867+/-8.267 χ^2/NDF : 7.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.383+/-9.096 χ^2/NDF : 10.6/5

-16.867+/-8.267 χ^2/NDF : 7.1/7

diff_bpm4aX_rms vs slug



Right In: 13887.790 $\pm$ 6.432 χ^2 /NDF: 78247.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

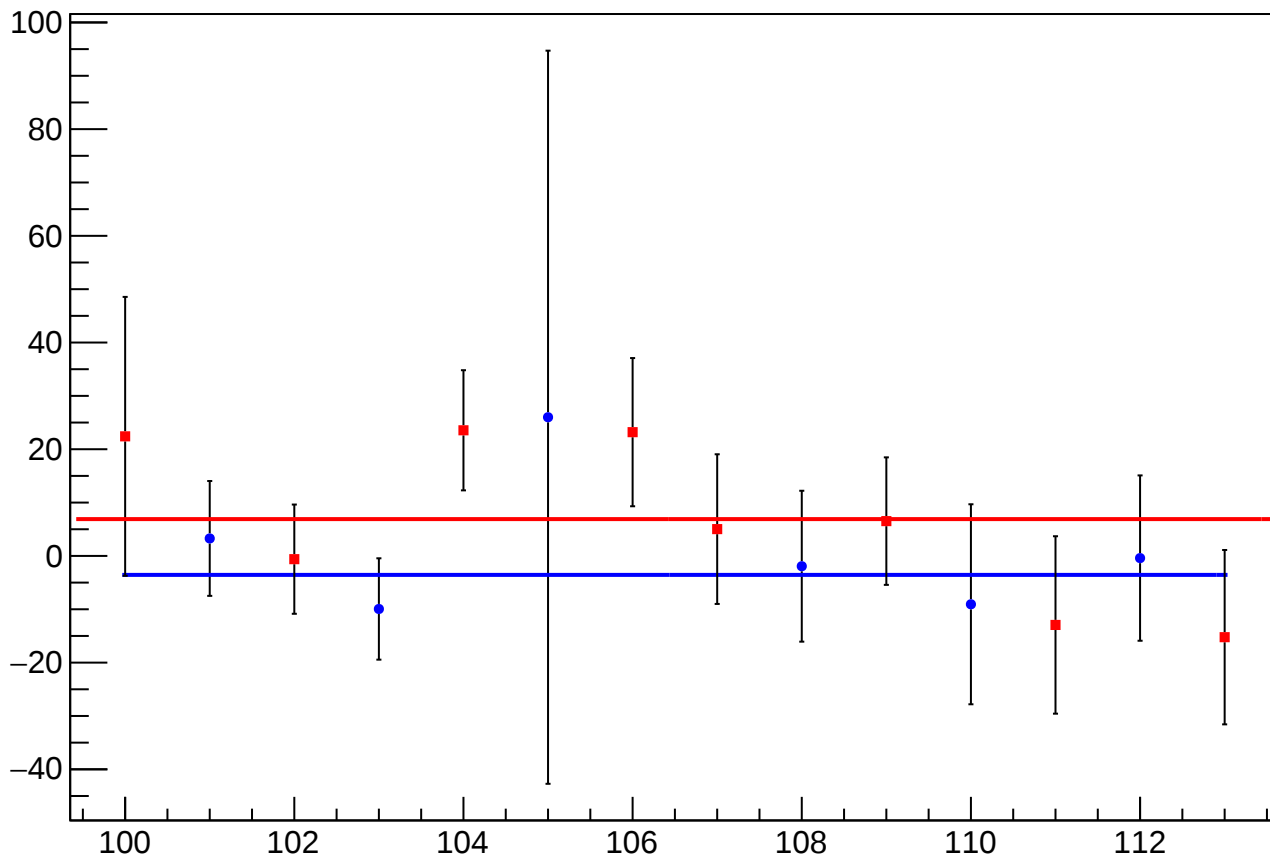
Right Out: 14609.965 $\pm$ 5.846 χ^2 /NDF: 53349.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

13887.790 $\pm$ 6.432 χ^2 /NDF: 78247.6/5

14609.965 $\pm$ 5.846 χ^2 /NDF: 53349.4/7

diff_bpm4aY_mean vs slug



Right In: -3.555+/-5.596 χ^2/NDF : 1.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

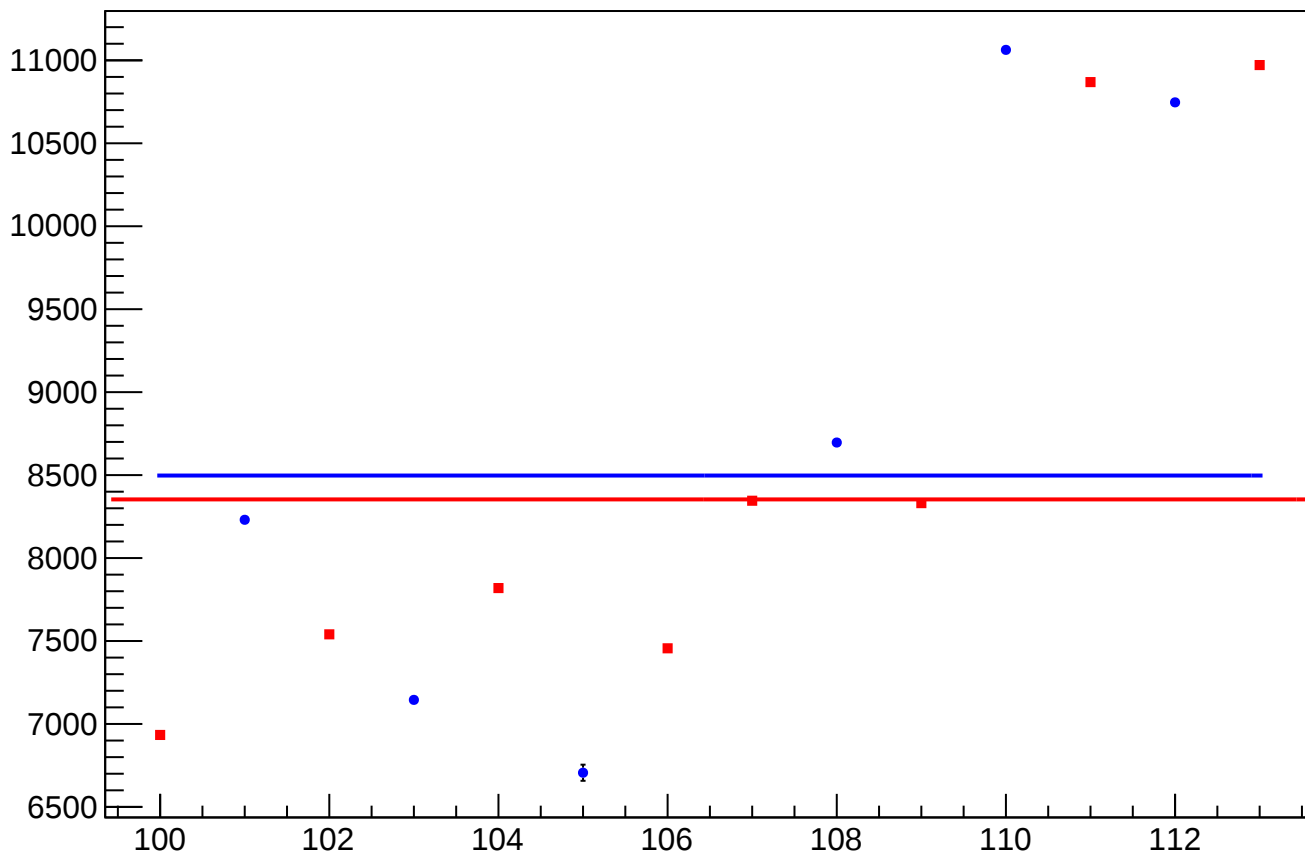
Right Out: 6.902+/-4.794 χ^2/NDF : 7.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.555+/-5.596 χ^2/NDF : 1.2/5

6.902+/-4.794 χ^2/NDF : 7.7/7

diff_bpm4aY_rms vs slug



Right In: 8497.349 $\pm$ 3.957 χ^2 /NDF: 123108.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

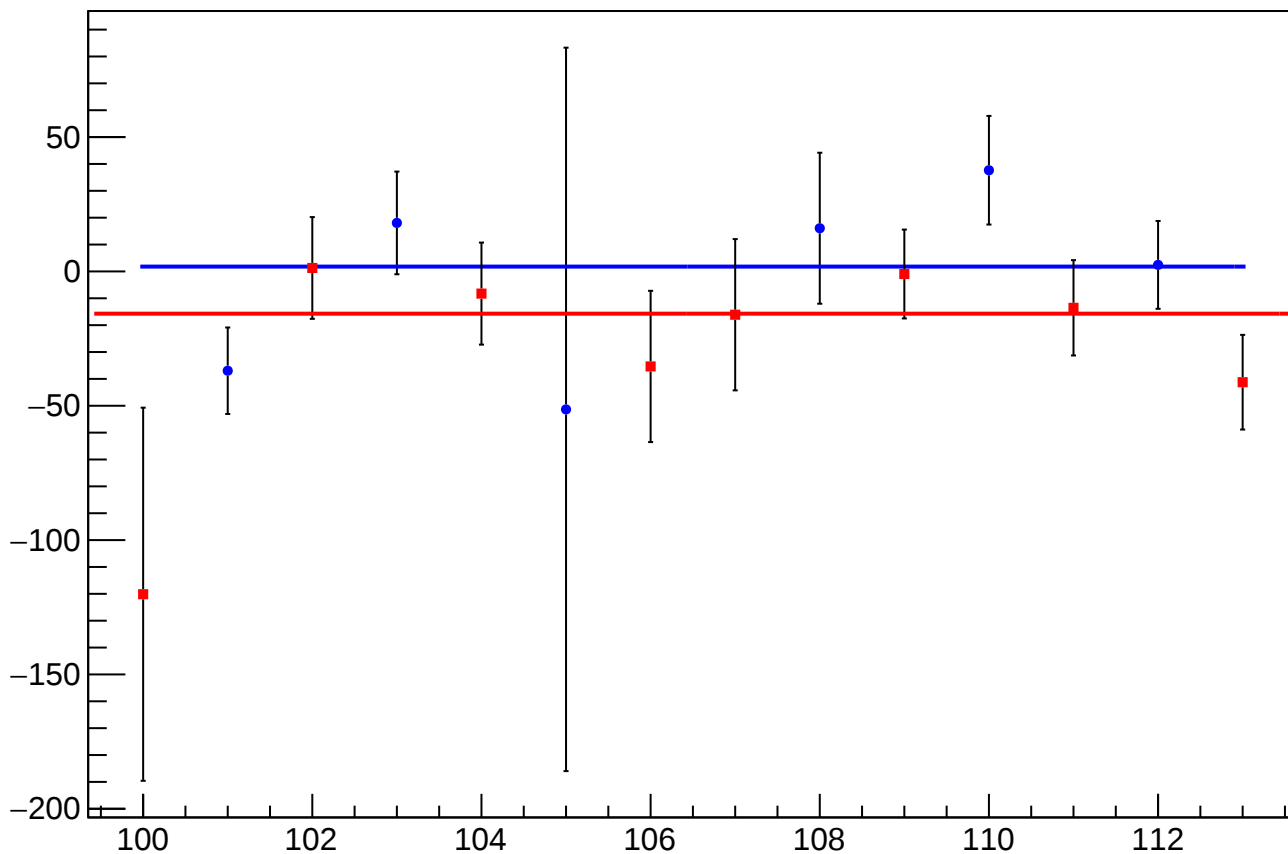
Right Out: 8353.500 $\pm$ 3.390 χ^2 /NDF: 128472.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8497.349 $\pm$ 3.957 χ^2 /NDF: 123108.7/5

8353.500 $\pm$ 3.390 χ^2 /NDF: 128472.6/7

diff_bpm4eX_mean vs slug



Right In: 1.799 $\pm$ 8.417 χ^2 /NDF: 10.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

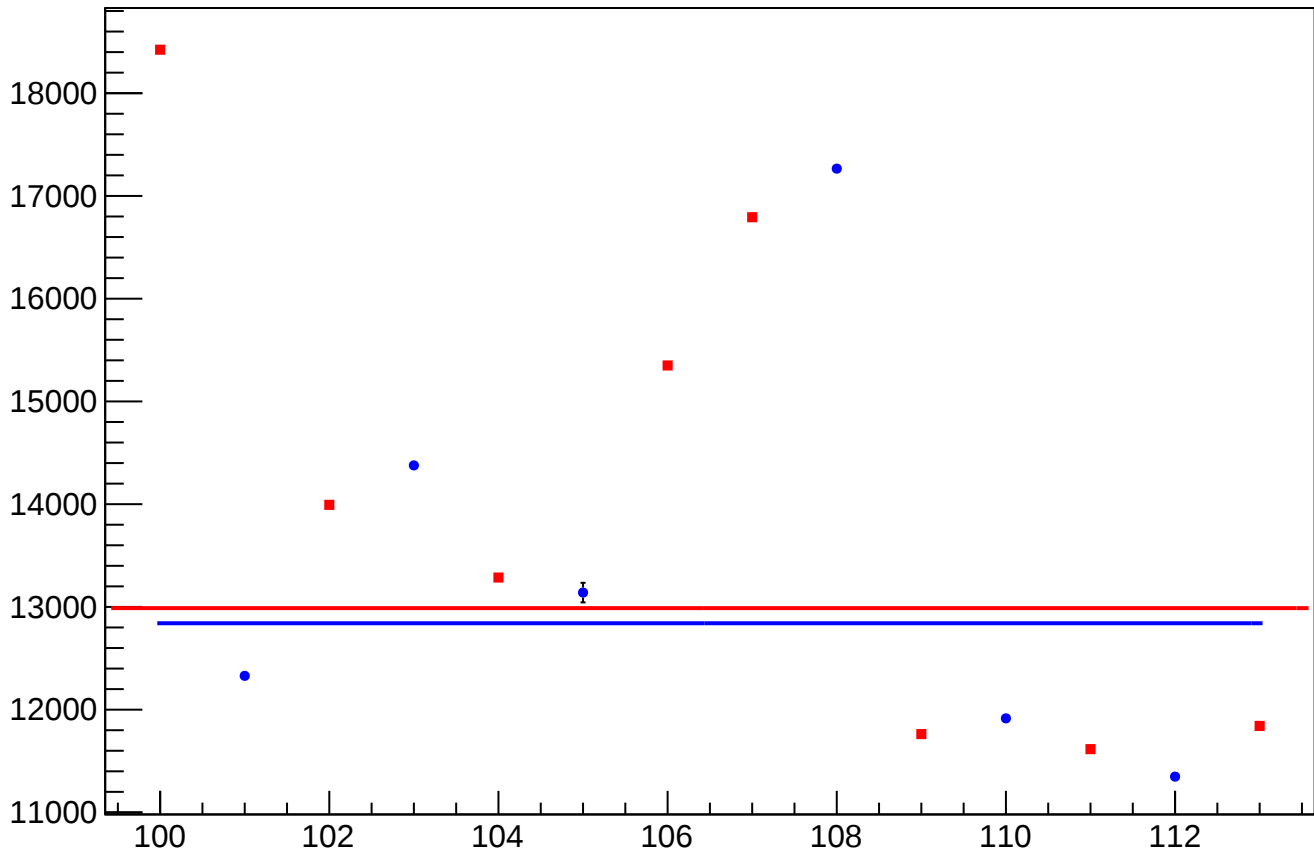
Right Out: -15.726 $\pm$ 7.383 χ^2 /NDF: 6.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.799 $\pm$ 8.417 χ^2 /NDF: 10.1/5

-15.726 $\pm$ 7.383 χ^2 /NDF: 6.6/7

diff_bpm4eX_rms vs slug



Right In: 12841.102 $\pm$ 5.952 χ^2 /NDF: 85443.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

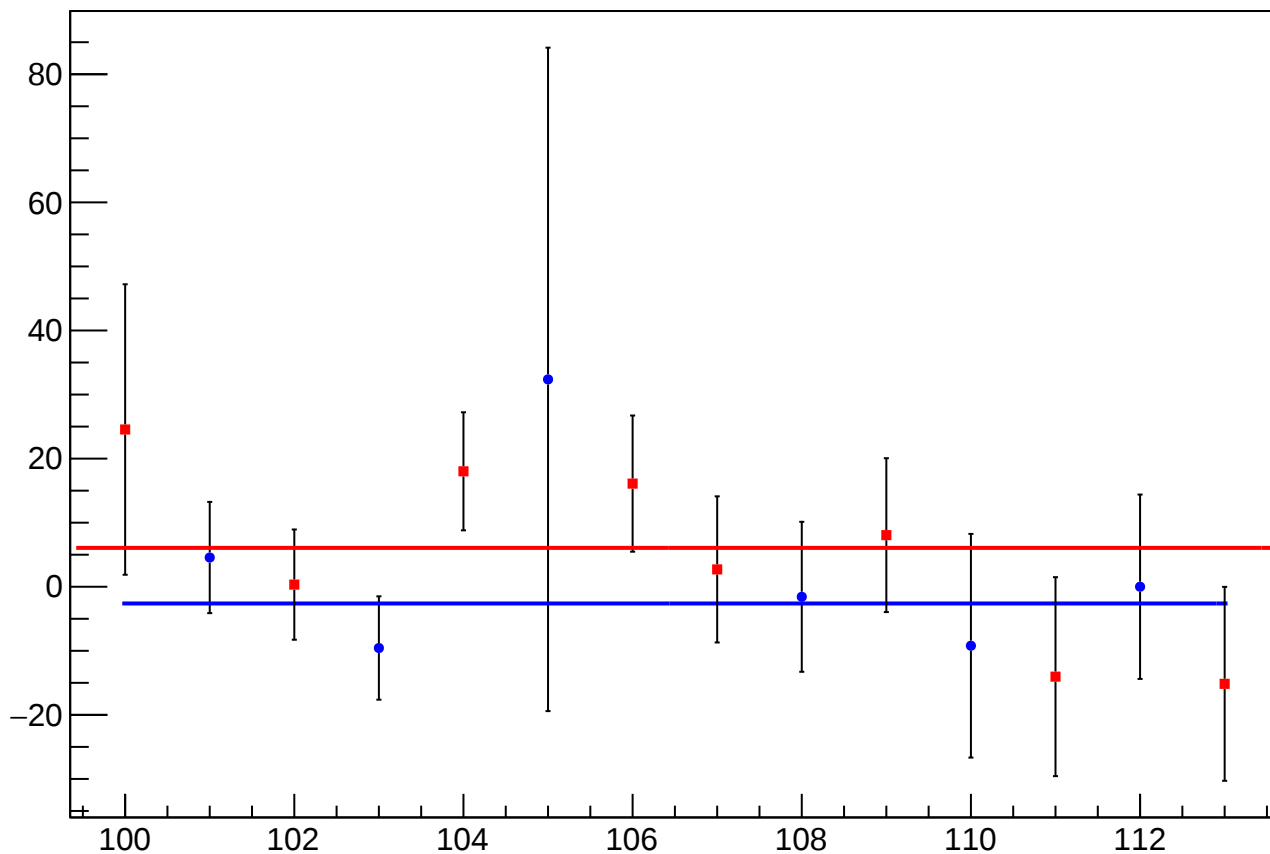
12841.102 $\pm$ 5.952 χ^2 /NDF: 85443.1/5

Right Out: 12988.251 $\pm$ 5.220 χ^2 /NDF: 100407.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

12988.251 $\pm$ 5.220 χ^2 /NDF: 100407.9/7

diff_bpm4eY_mean vs slug



Right In: -2.611+/-4.745 χ^2/NDF : 2.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

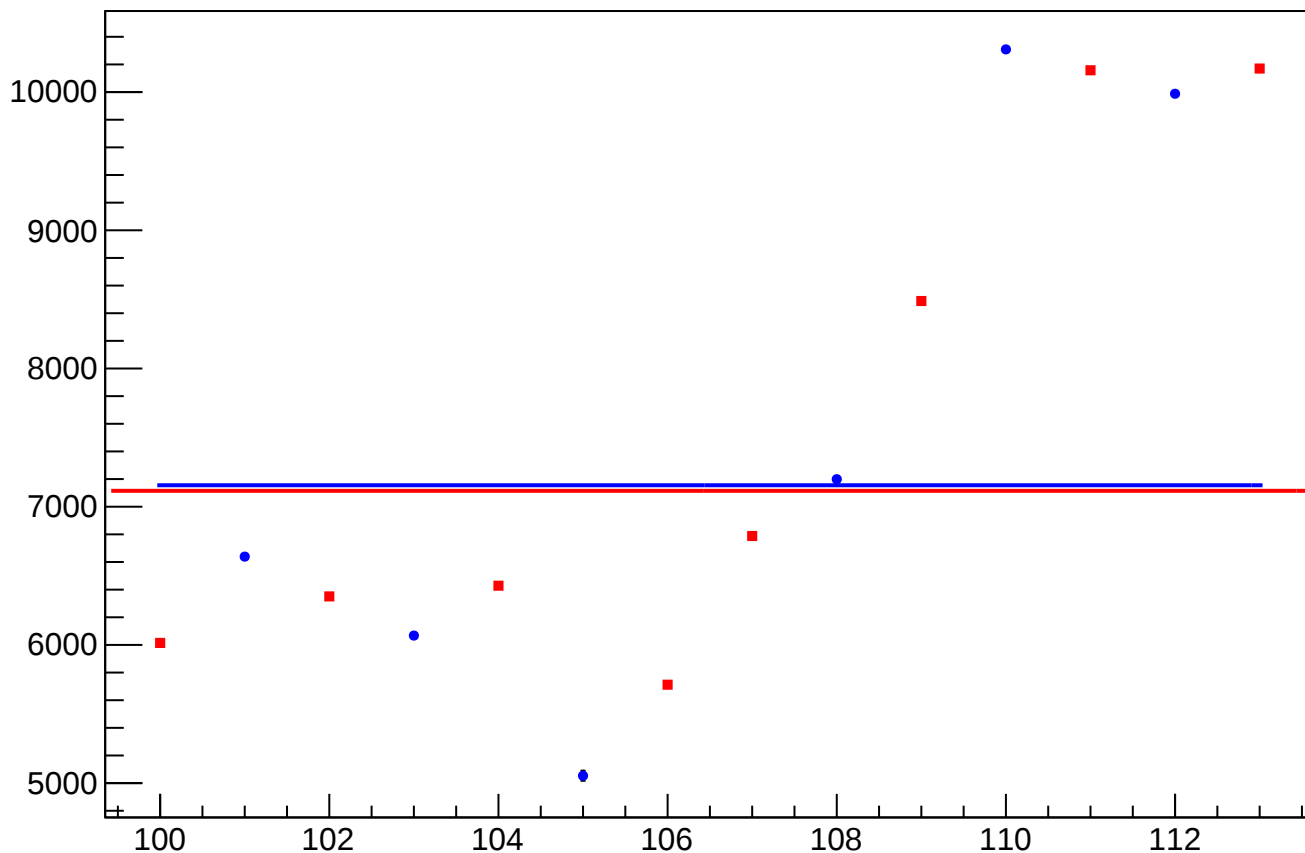
Right Out: 6.069+/-4.109 χ^2/NDF : 7.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.611+/-4.745 χ^2/NDF : 2.1/5

6.069+/-4.109 χ^2/NDF : 7.4/7

diff_bpm4eY_rms vs slug



Right In: 7155.223+/-3.355 χ^2/NDF : 189530.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

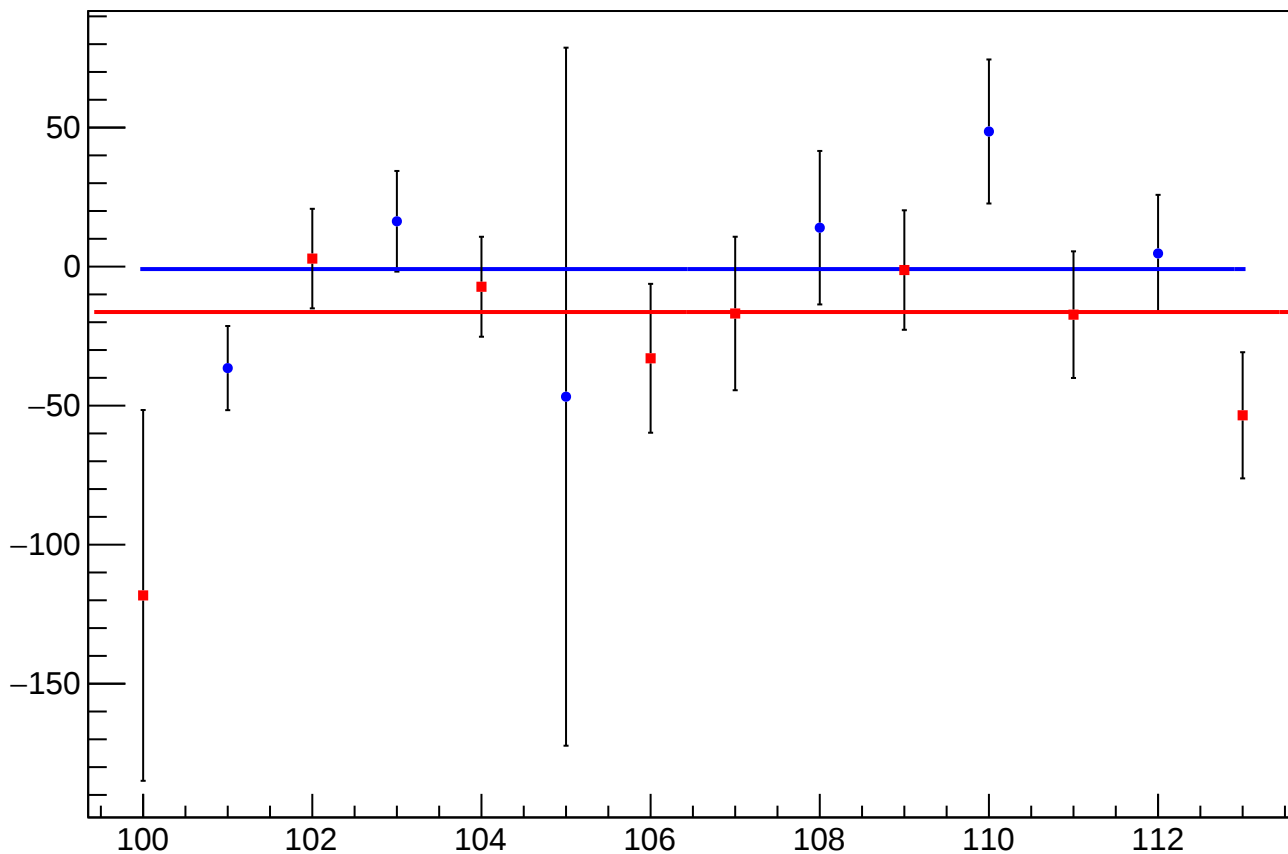
Right Out: 7115.057+/-2.906 χ^2/NDF : 252516.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7155.223+/-3.355 χ^2/NDF : 189530.0/5

7115.057+/-2.906 χ^2/NDF : 252516.1/7

diff_bpm4acX_mean vs slug



Right In: -0.886+/-8.930 χ^2/NDF : 10.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

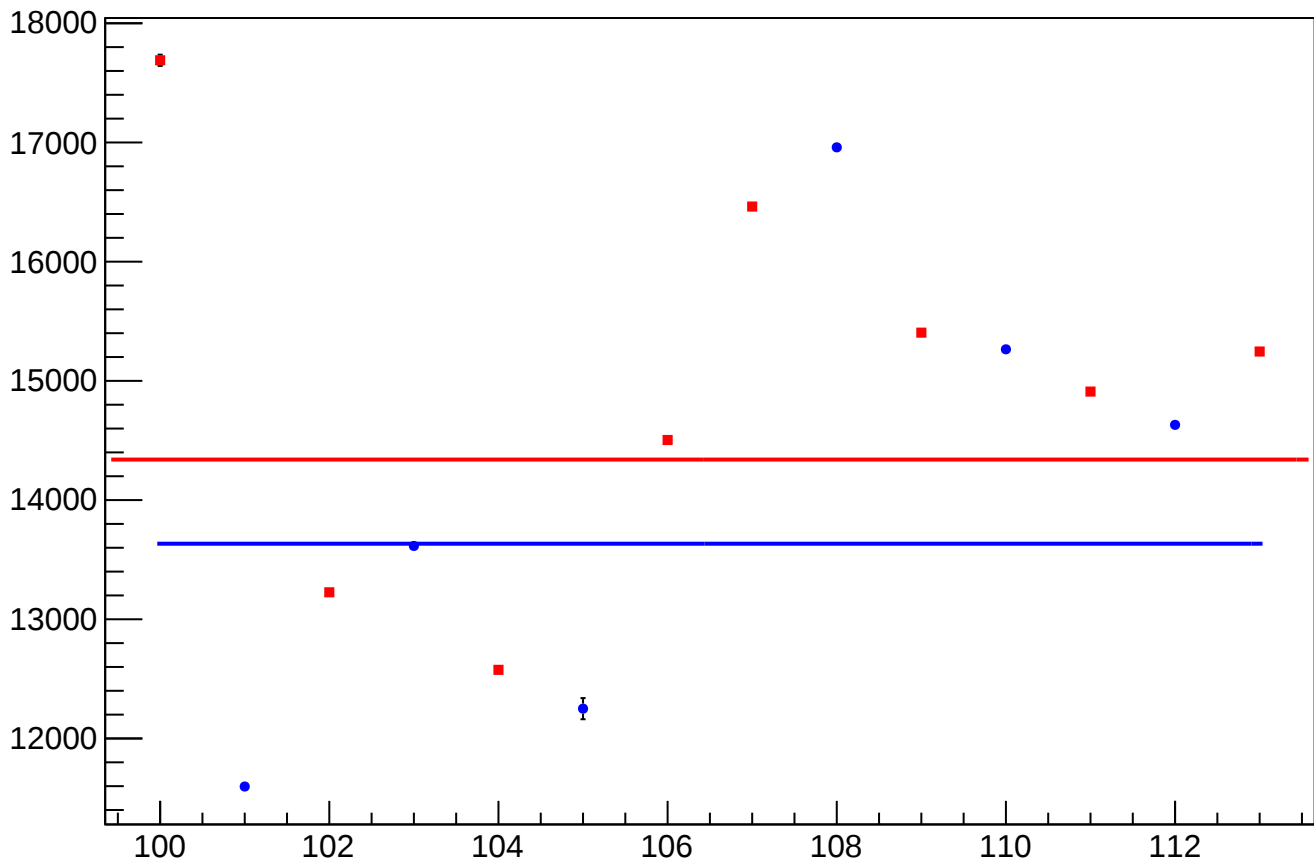
Right Out: -16.334+/-8.114 χ^2/NDF : 7.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.886+/-8.930 χ^2/NDF : 10.6/5

-16.334+/-8.114 χ^2/NDF : 7.3/7

diff_bpm4acX_rms vs slug



Right In: 13633.974 $\pm$ 6.314 χ^2 /NDF: 77932.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

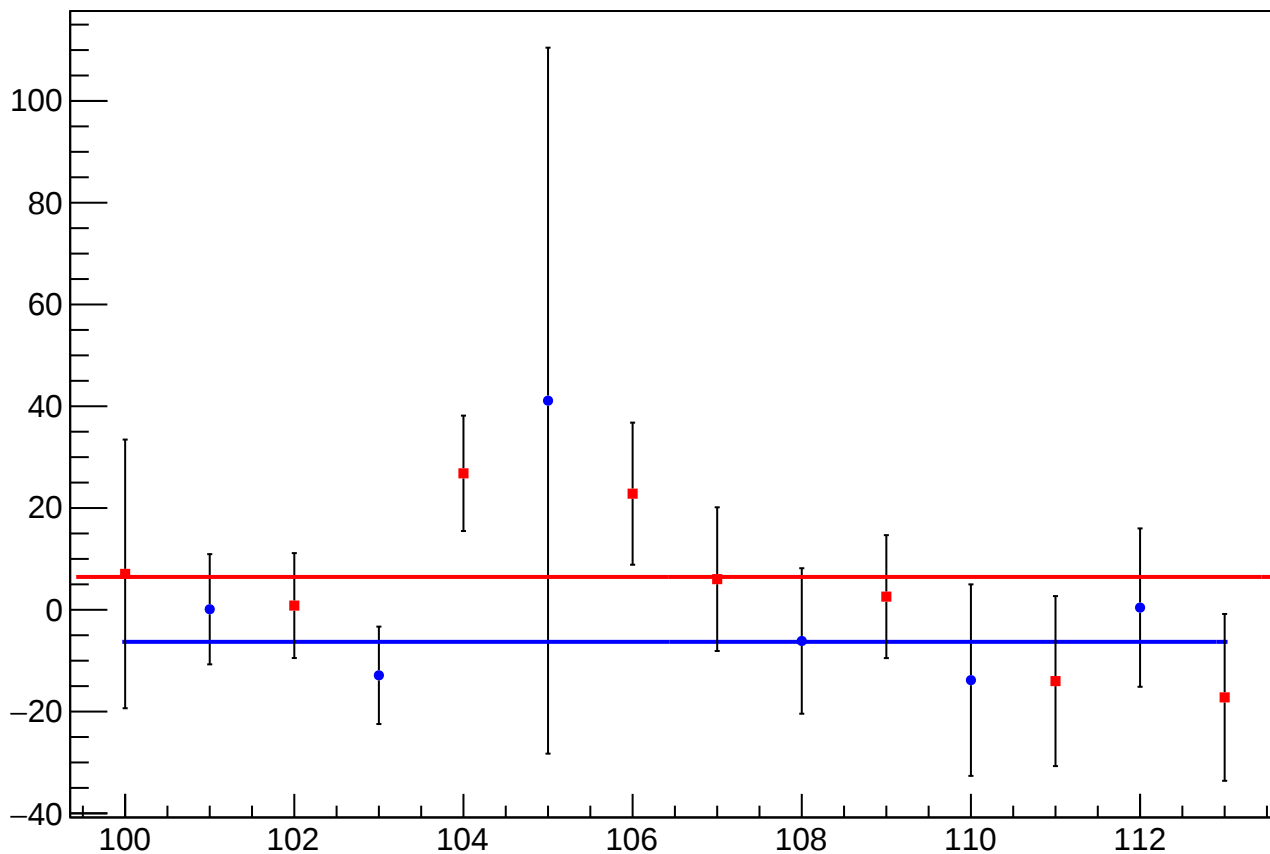
13633.974 $\pm$ 6.314 χ^2 /NDF: 77932.4/5

Right Out: 14339.933 $\pm$ 5.738 χ^2 /NDF: 53311.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

14339.933 $\pm$ 5.738 χ^2 /NDF: 53311.9/7

diff_bpm4acY_mean vs slug



Right In: -6.296+/-5.635 χ^2/NDF : 1.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

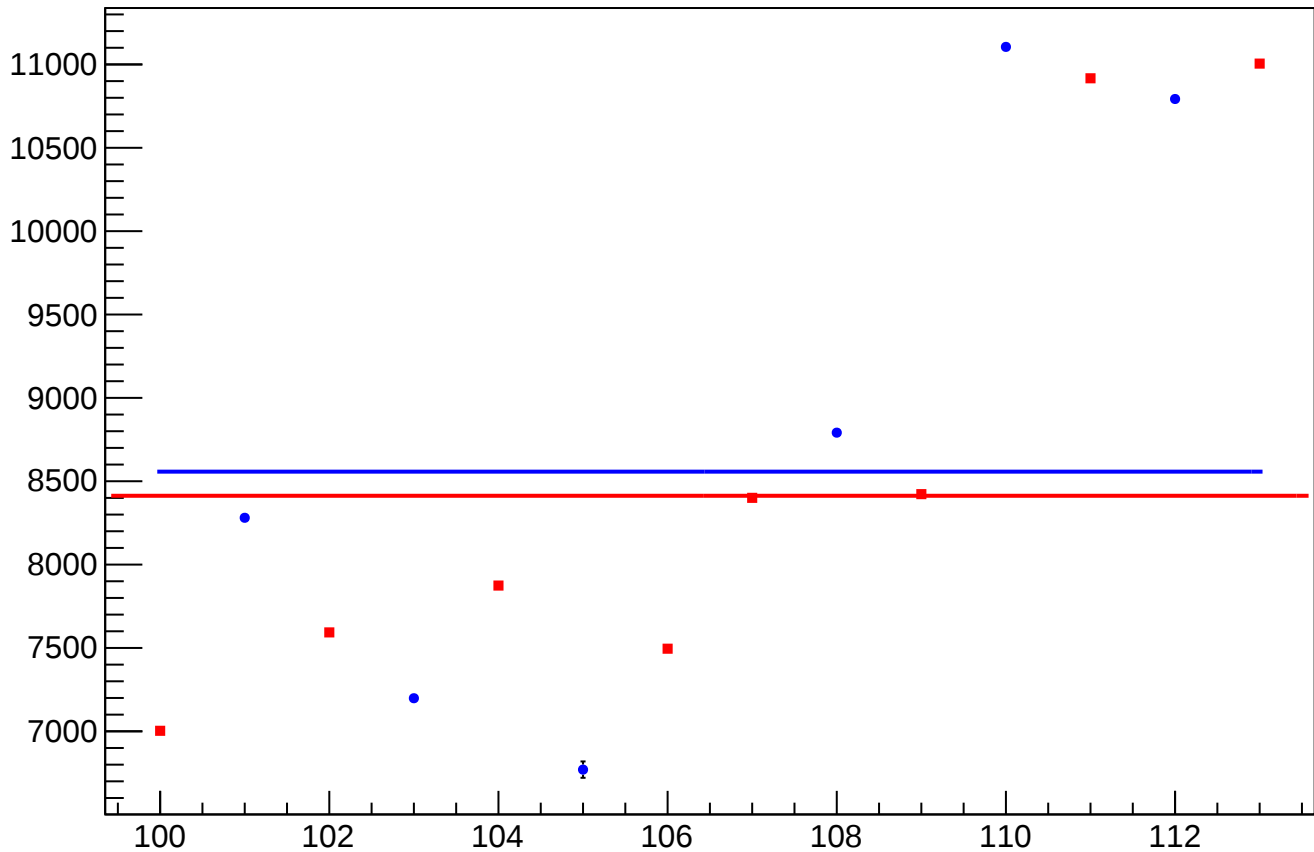
Right Out: 6.460+/-4.827 χ^2/NDF : 8.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.296+/-5.635 χ^2/NDF : 1.6/5

6.460+/-4.827 χ^2/NDF : 8.6/7

diff_bpm4acY_rms vs slug



Right In: 8557.542 $\pm$ 3.984 χ^2 /NDF: 121418.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

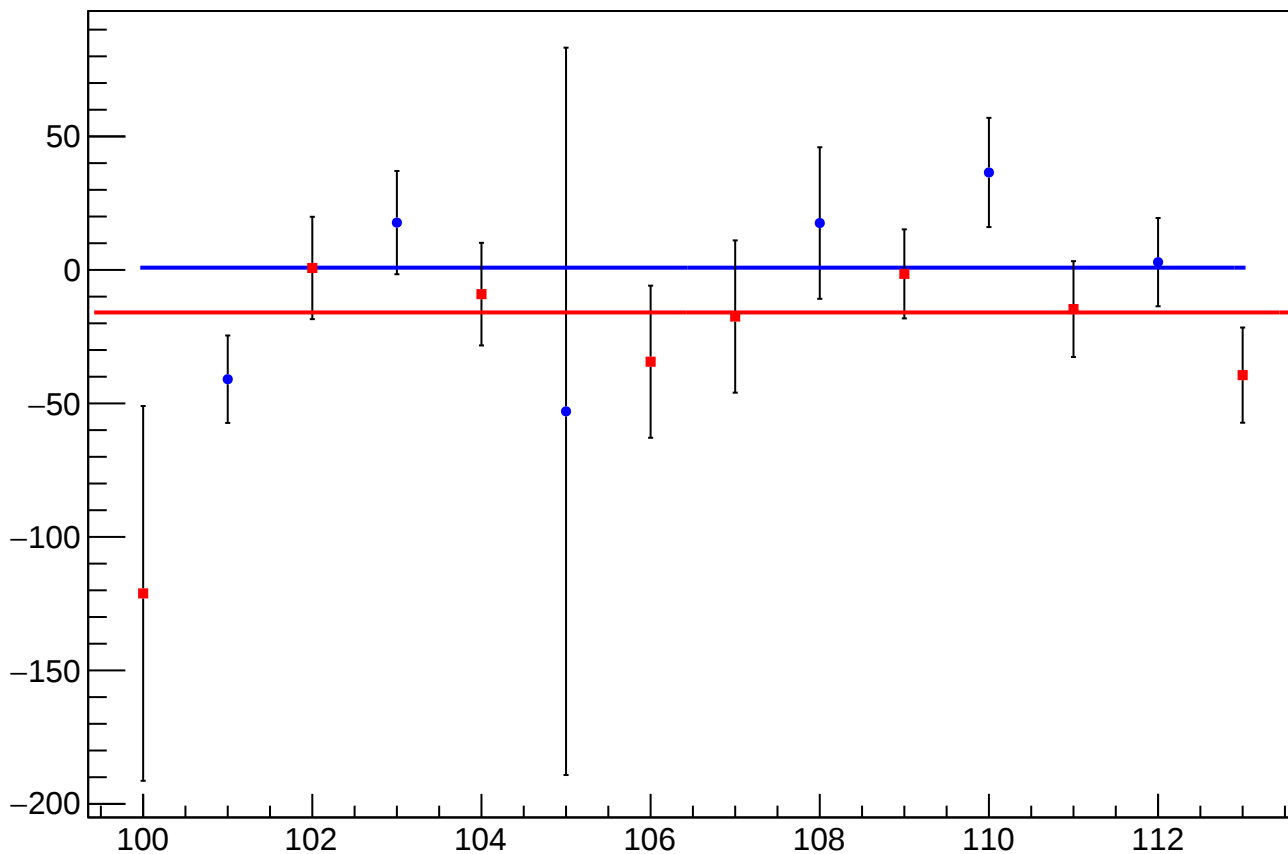
8557.542 $\pm$ 3.984 χ^2 /NDF: 121418.4/5

Right Out: 8412.815 $\pm$ 3.413 χ^2 /NDF: 126455.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8412.815 $\pm$ 3.413 χ^2 /NDF: 126455.7/7

diff_bpm4ecX_mean vs slug



Right In: 0.848+/-8.529 χ^2/NDF : 10.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

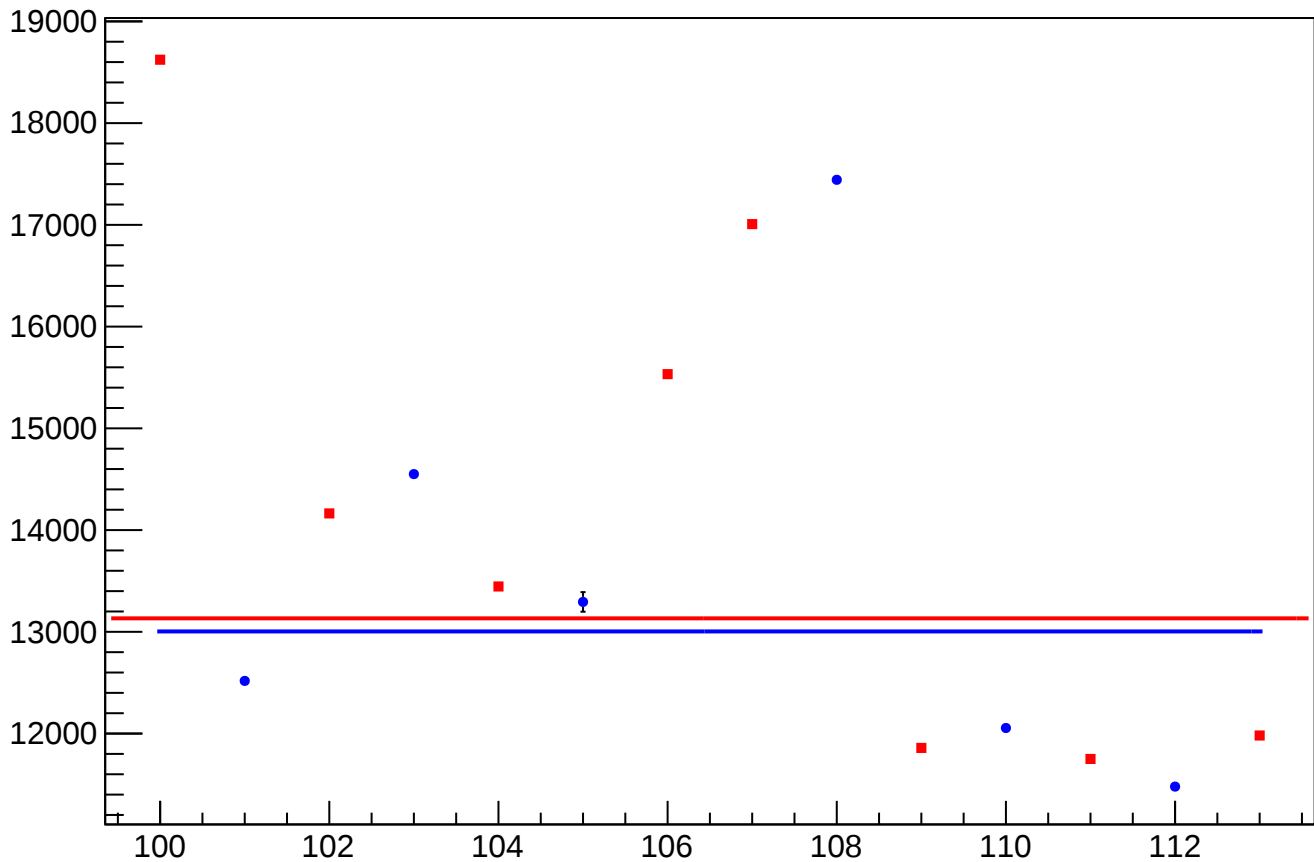
Right Out: -15.927+/-7.465 χ^2/NDF : 6.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.848+/-8.529 χ^2/NDF : 10.8/5

-15.927+/-7.465 χ^2/NDF : 6.0/7

diff_bpm4ecX_rms vs slug



Right In: 13003.811+/-6.031 χ^2/NDF : 84814.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

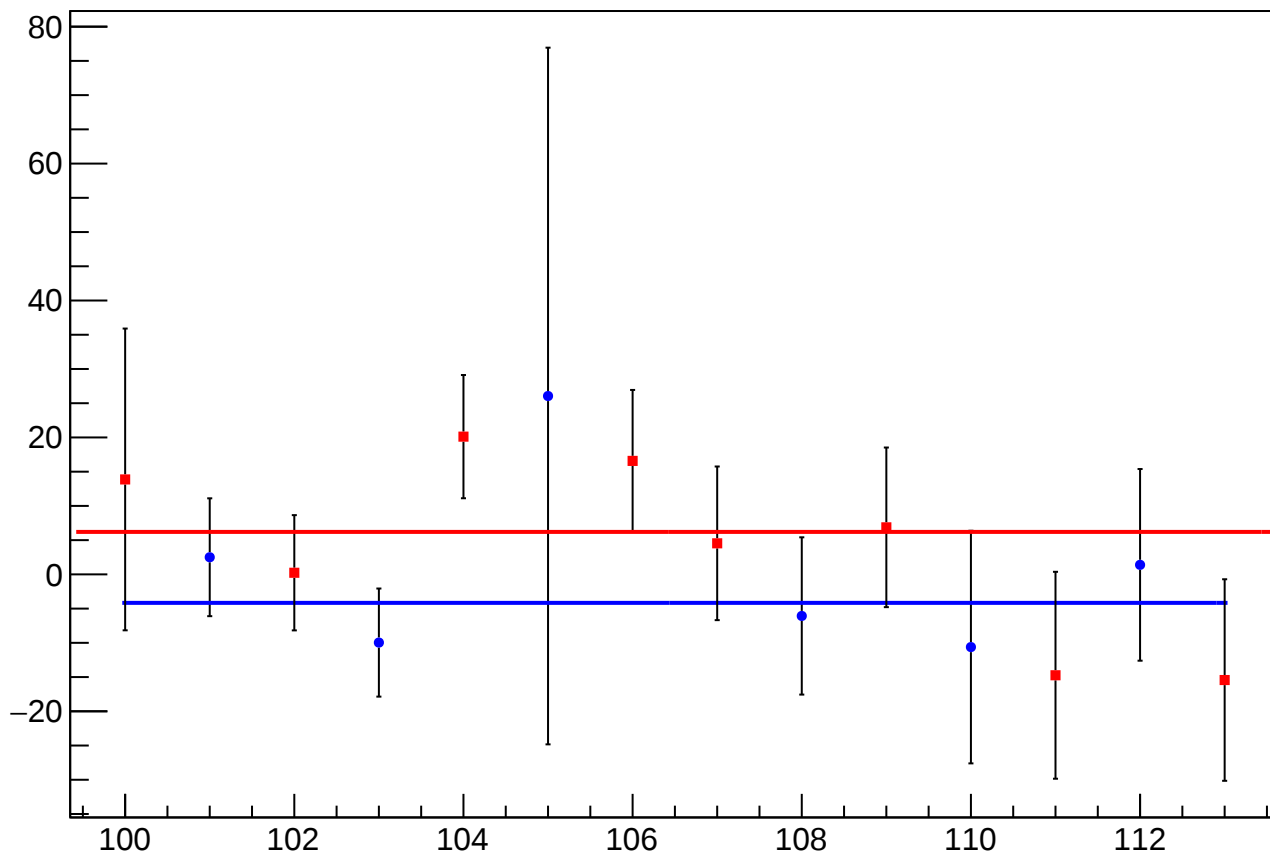
13003.811+/-6.031 χ^2/NDF : 84814.8/5

Right Out: 13132.359+/-5.279 χ^2/NDF : 101571.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13132.359+/-5.279 χ^2/NDF : 101571.5/7

diff_bpm4ecY_mean vs slug



Right In: -4.161+/-4.659 χ^2/NDF : 1.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

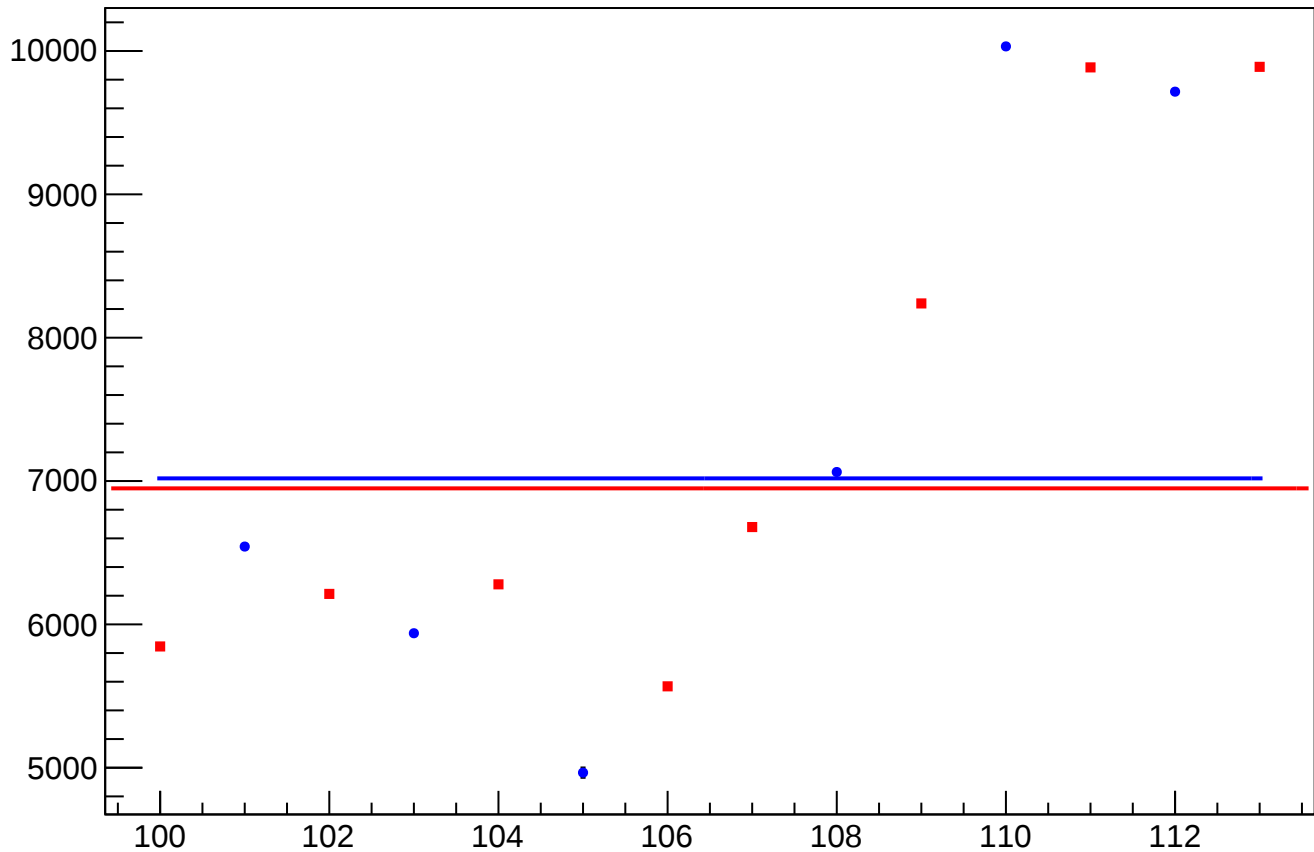
Right Out: 6.203+/-4.012 χ^2/NDF : 8.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.161+/-4.659 χ^2/NDF : 1.8/5

6.203+/-4.012 χ^2/NDF : 8.1/7

diff_bpm4ecY_rms vs slug



Right In: 7018.546 $\pm$ 3.294 χ^2 /NDF: 184045.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

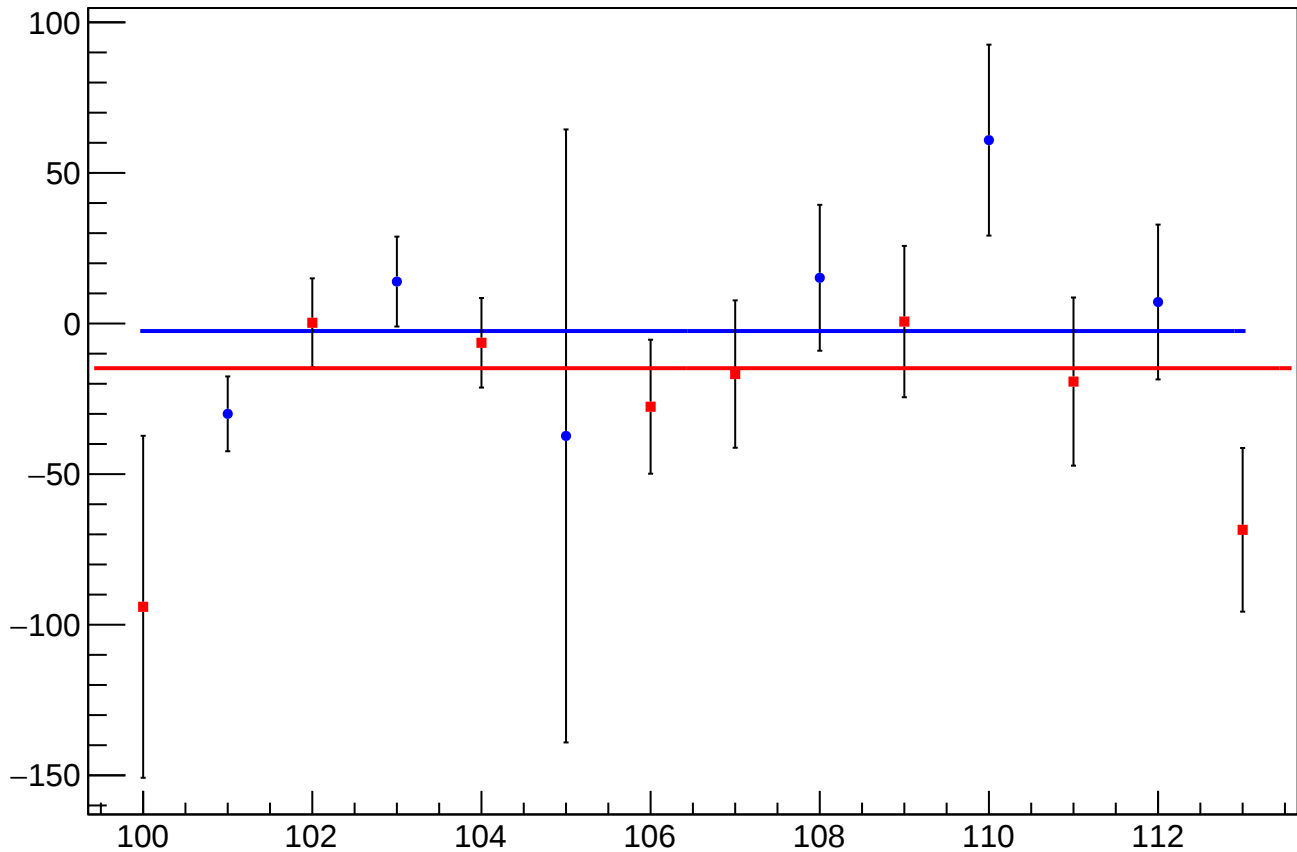
7018.546 $\pm$ 3.294 χ^2 /NDF: 184045.7/5

Right Out: 6948.857 $\pm$ 2.837 χ^2 /NDF: 247908.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6948.857 $\pm$ 2.837 χ^2 /NDF: 247908.5/7

diff_bpm1X_mean vs slug



Right In: -2.493+/-8.088 χ^2/NDF : 10.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

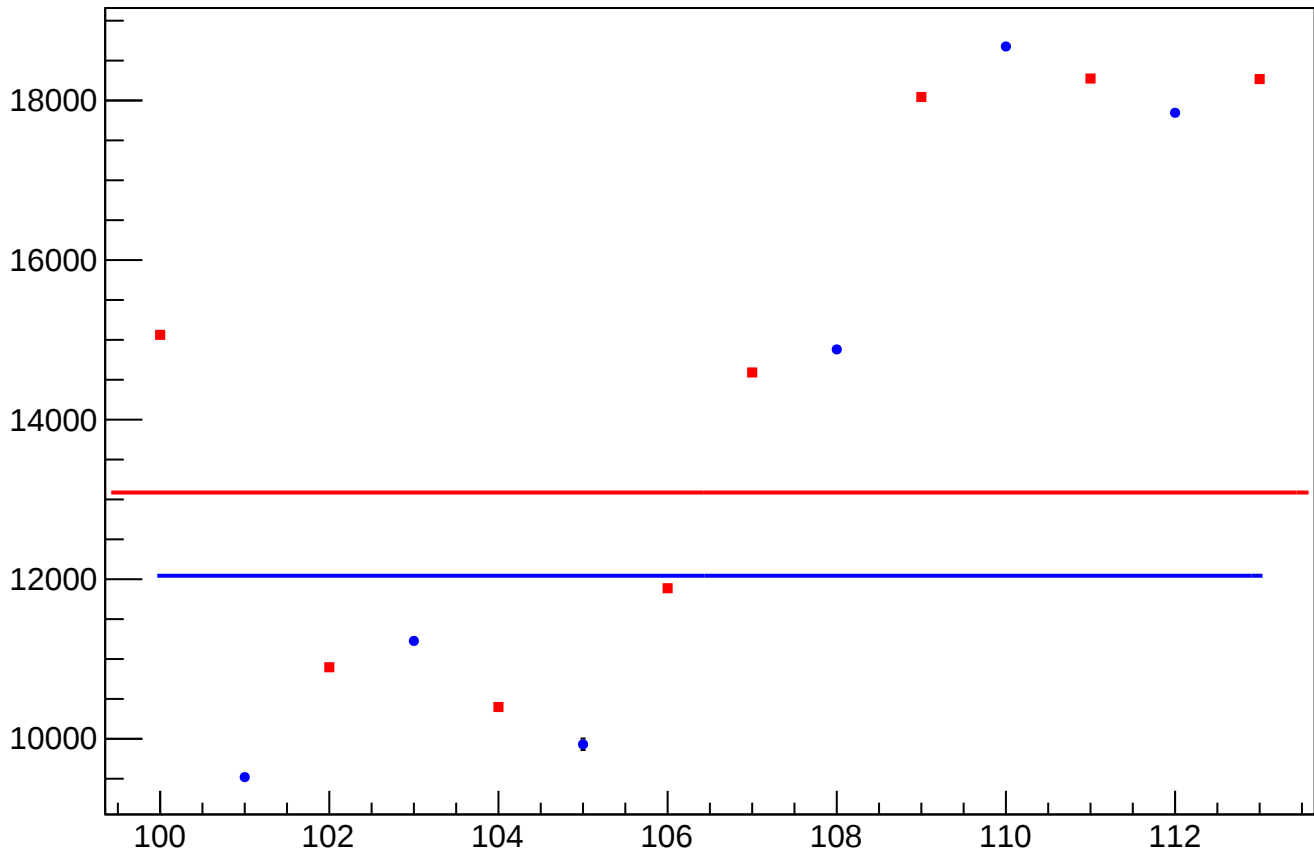
Right Out: -14.833+/-7.592 χ^2/NDF : 8.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.493+/-8.088 χ^2/NDF : 10.9/5

-14.833+/-7.592 χ^2/NDF : 8.0/7

diff_bpm1X_rms vs slug



Right In: 12043.691+/-5.719 χ^2/NDF : 306443.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

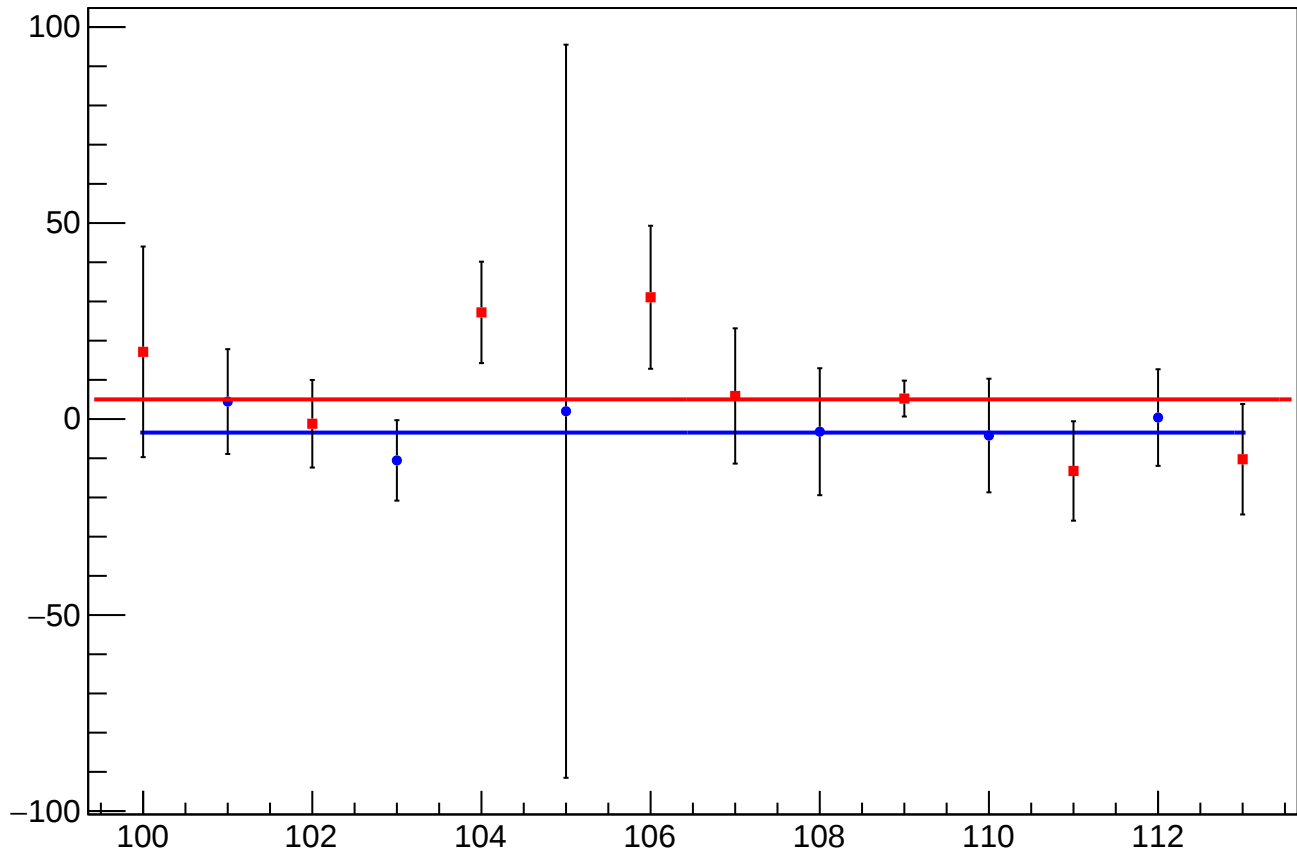
Right Out: 13086.684+/-5.368 χ^2/NDF : 345015.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12043.691+/-5.719 χ^2/NDF : 306443.6/5

13086.684+/-5.368 χ^2/NDF : 345015.8/7

diff_bpm1Y_mean vs slug



Right In: -3.449+/-5.739 χ^2/NDF : 0.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

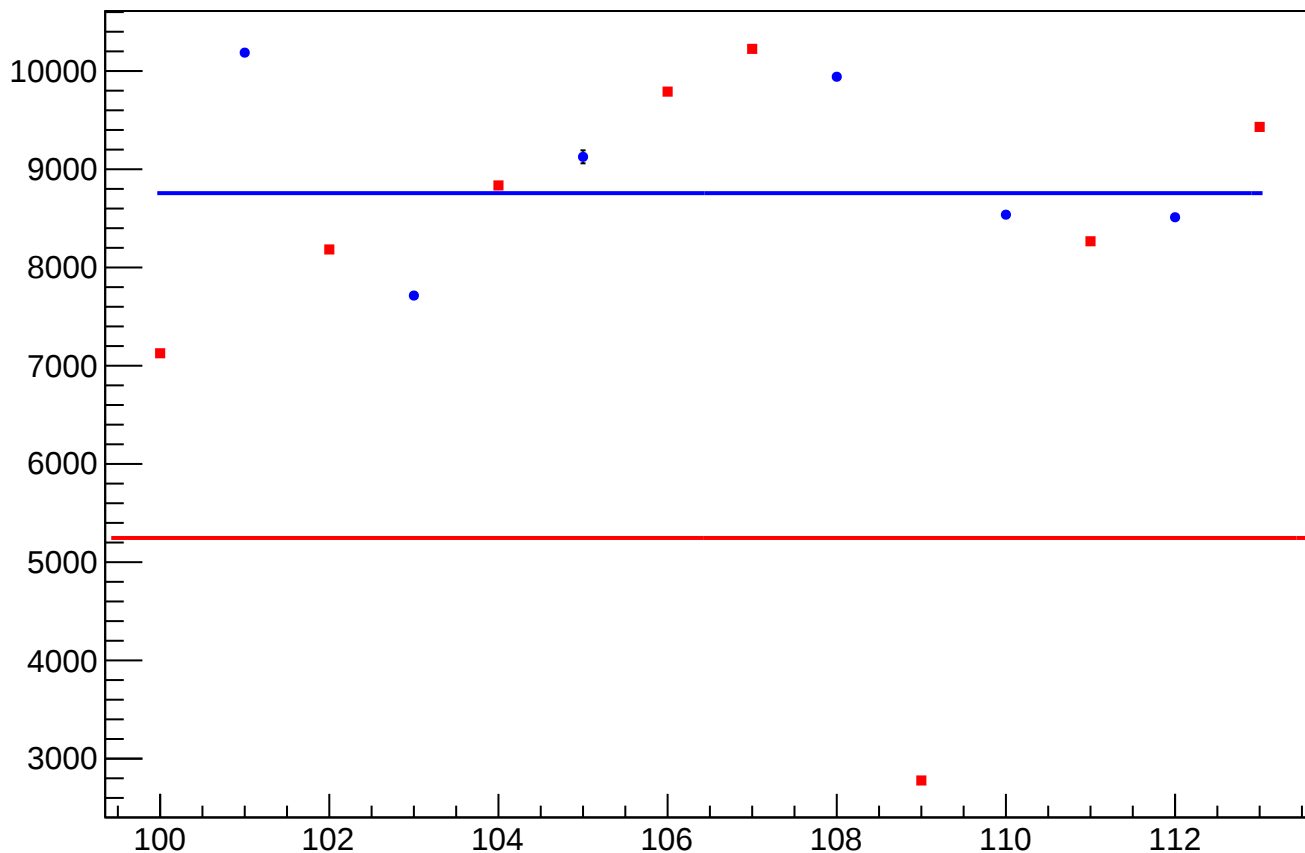
Right Out: 5.022+/-3.520 χ^2/NDF : 8.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.449+/-5.739 χ^2/NDF : 0.9/5

5.022+/-3.520 χ^2/NDF : 8.7/7

diff_bpm1Y_rms vs slug



Right In: 8756.772 $\pm$ 4.058 χ^2 /NDF: 55519.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

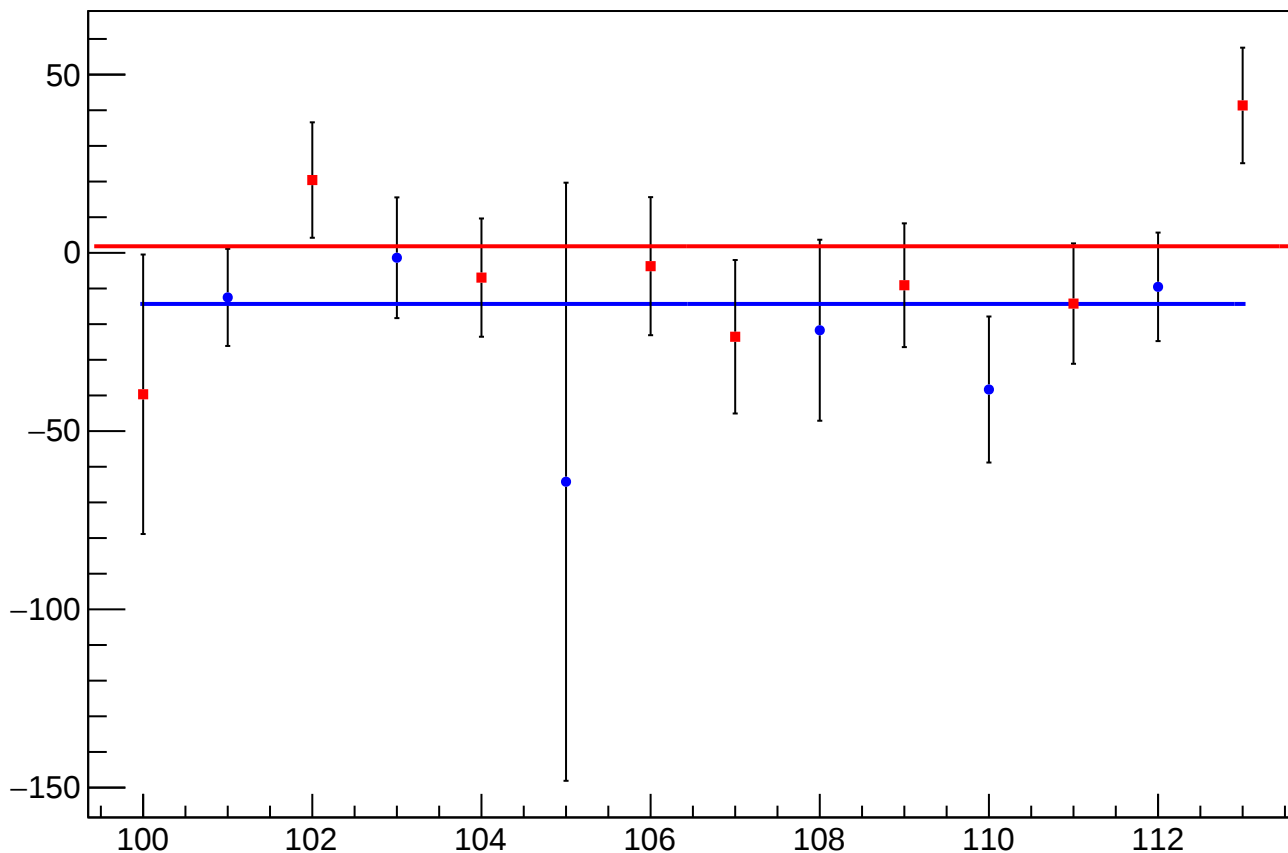
Right Out: 5246.528 $\pm$ 2.489 χ^2 /NDF: 1464200.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8756.772 $\pm$ 4.058 χ^2 /NDF: 55519.3/5

5246.528 $\pm$ 2.489 χ^2 /NDF: 1464200.6/7

diff_bpm11X_mean vs slug



Right In: -14.329+/-7.609 χ^2/NDF : 2.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

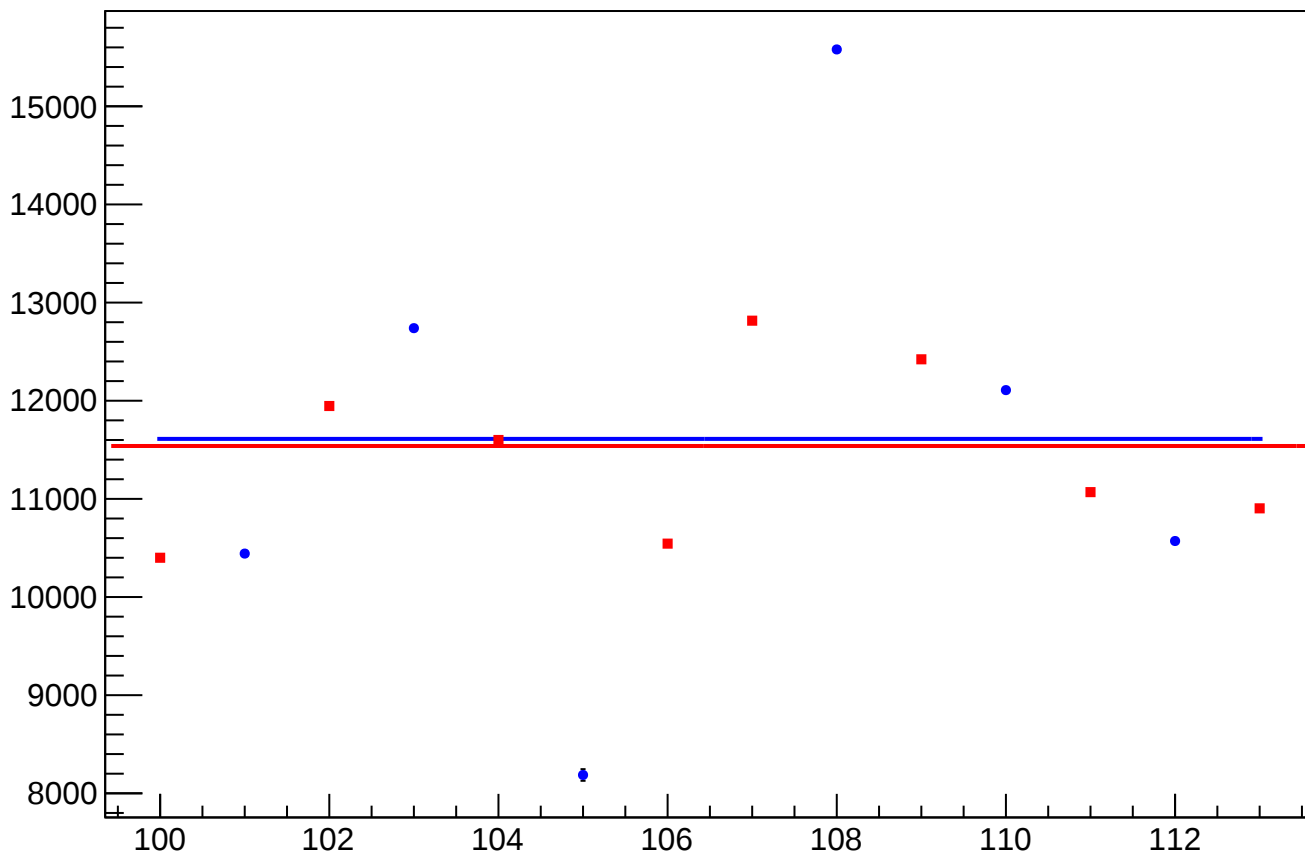
Right Out: 1.846+/-6.515 χ^2/NDF : 11.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.329+/-7.609 χ^2/NDF : 2.5/5

1.846+/-6.515 χ^2/NDF : 11.4/7

diff_bpm11X_rms vs slug



Right In: 11611.255+/-5.380 χ^2/NDF : 86328.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

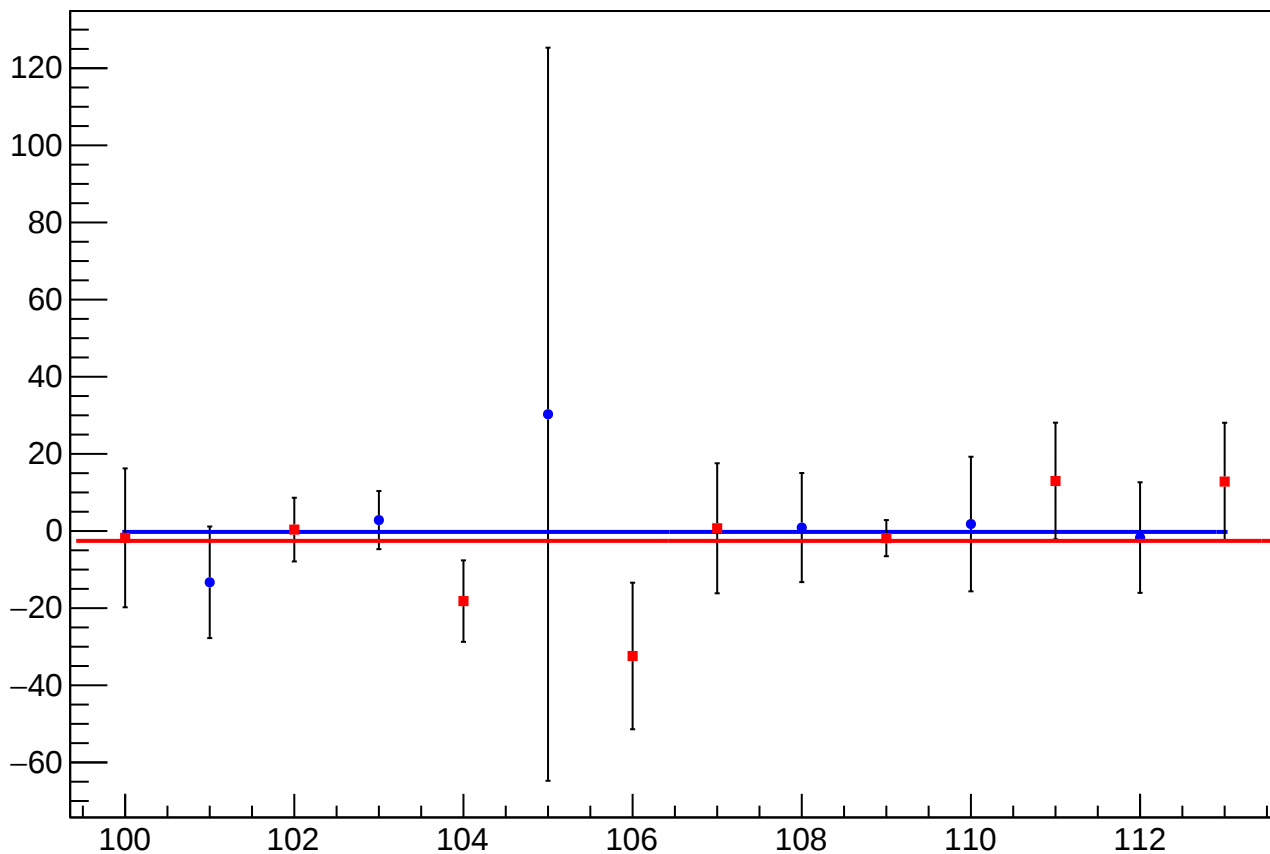
Right Out: 11538.890+/-4.607 χ^2/NDF : 25098.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11611.255+/-5.380 χ^2/NDF : 86328.8/5

11538.890+/-4.607 χ^2/NDF : 25098.7/7

diff_bpm11Y_mean vs slug



Right In: -0.232 $\pm$ 5.297 χ^2 /NDF: 1.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

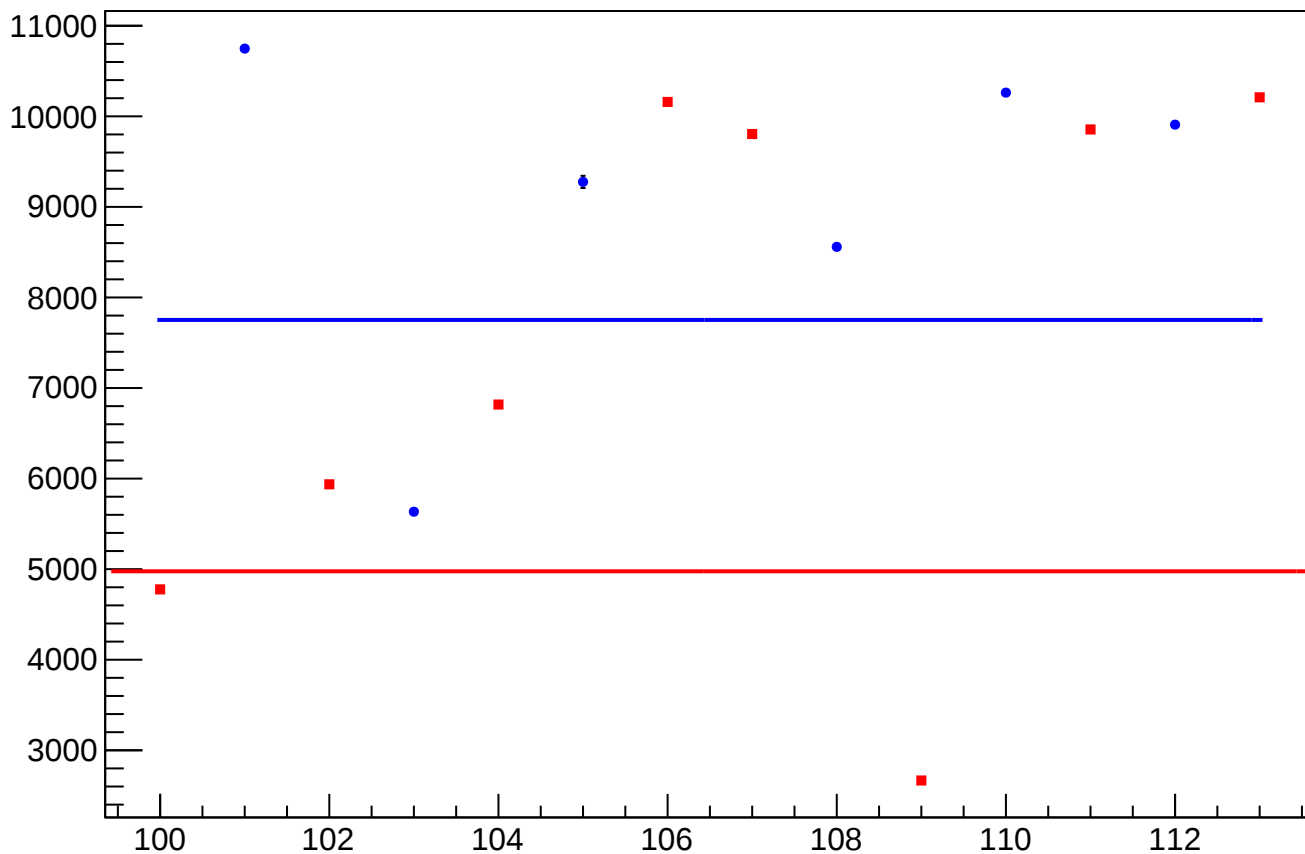
Right Out: -2.552 $\pm$ 3.387 χ^2 /NDF: 6.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.232 $\pm$ 5.297 χ^2 /NDF: 1.1/5

-2.552 $\pm$ 3.387 χ^2 /NDF: 6.9/7

diff_bpm11Y_rms vs slug



Right In: 7751.849+/-3.746 χ^2/NDF : 337210.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

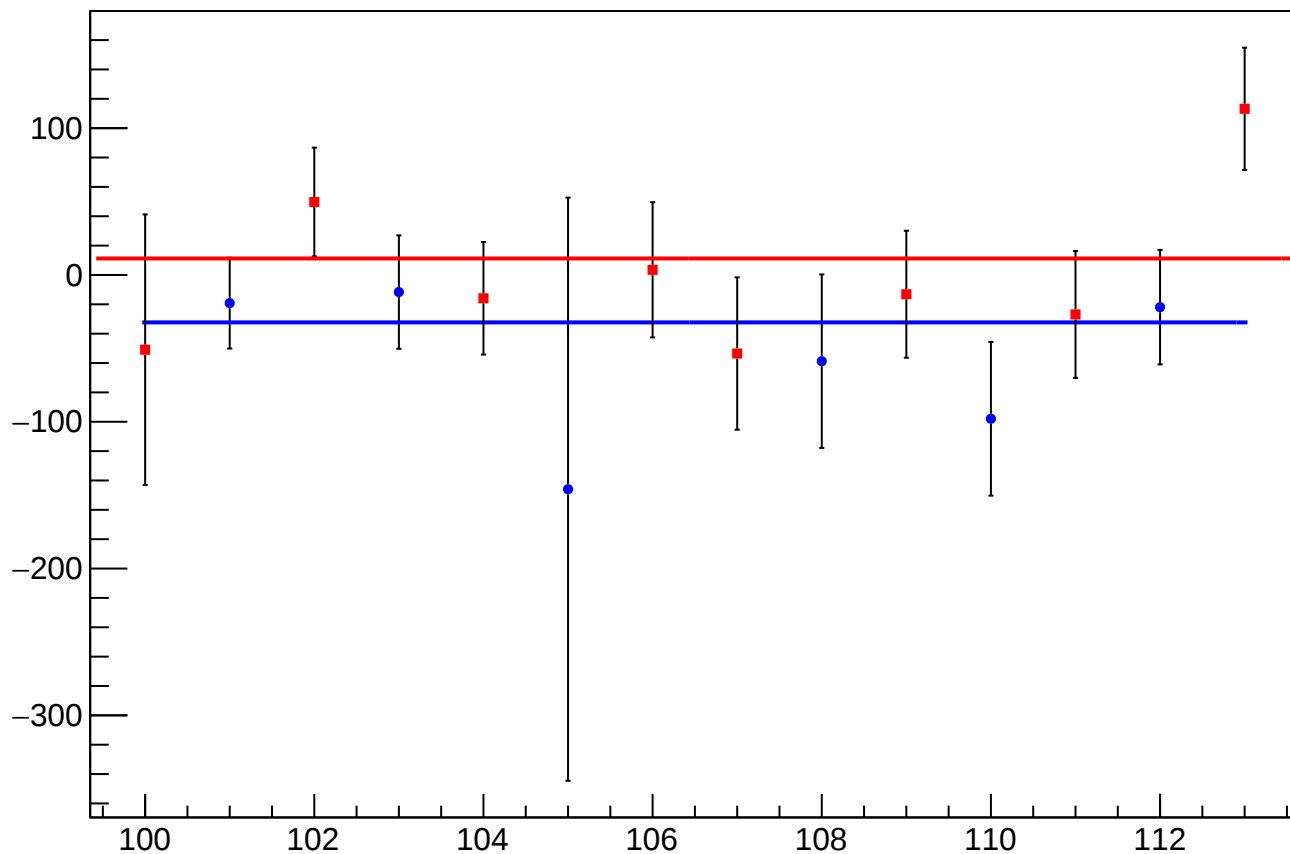
Right Out: 4976.552+/-2.395 χ^2/NDF : 1330028.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7751.849+/-3.746 χ^2/NDF : 337210.0/5

4976.552+/-2.395 χ^2/NDF : 1330028.0/7

diff_bpm12X_mean vs slug



Right In: -32.321+/-18.109 χ^2 /NDF: 2.6/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

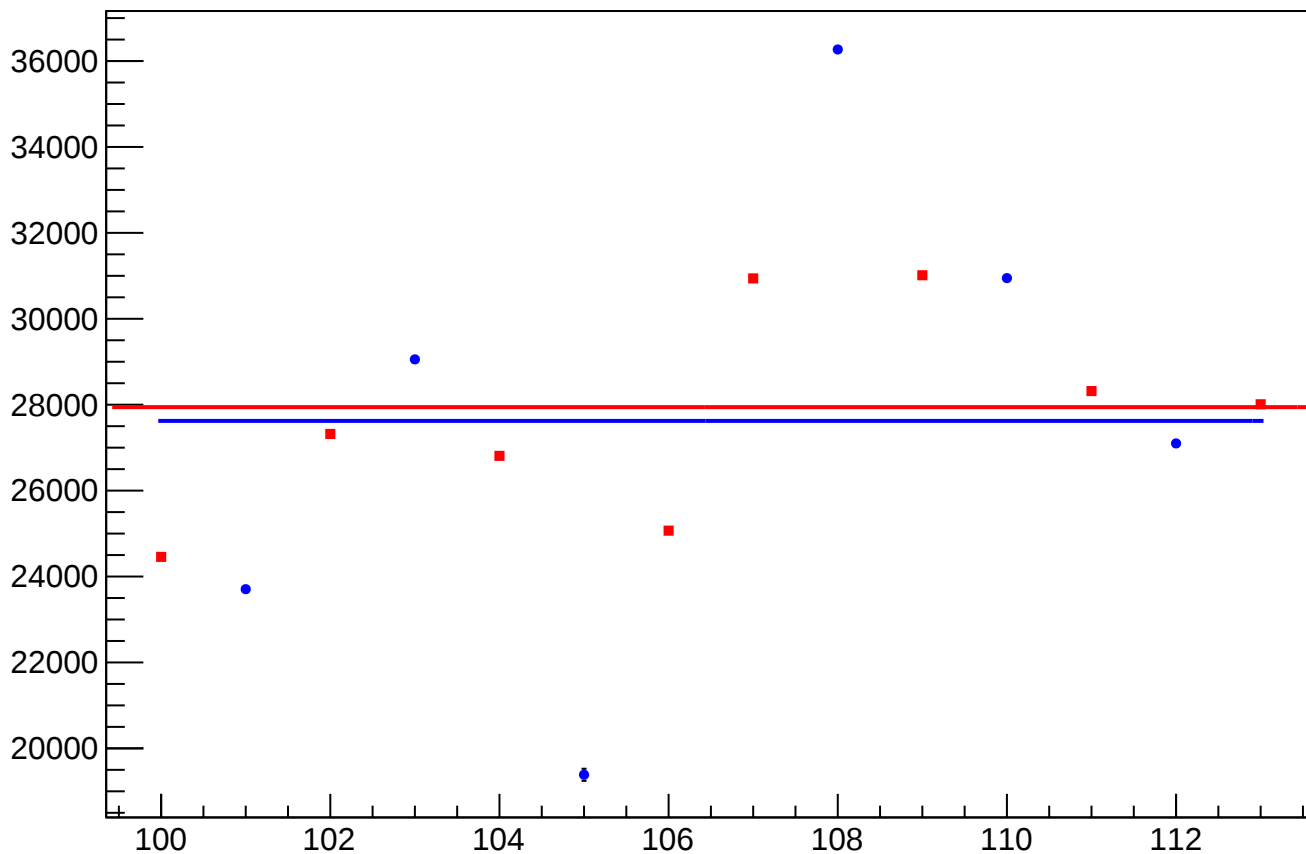
Right Out: 11.227+/-15.777 χ^2 /NDF: 10.7/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-32.321+/-18.109 χ^2 /NDF: 2.6/5

11.227+/-15.777 χ^2 /NDF: 10.7/7

diff_bpm12X_rms vs slug



Right In: 27622.967 $\pm$ 12.805 χ^2 /NDF: 89497.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

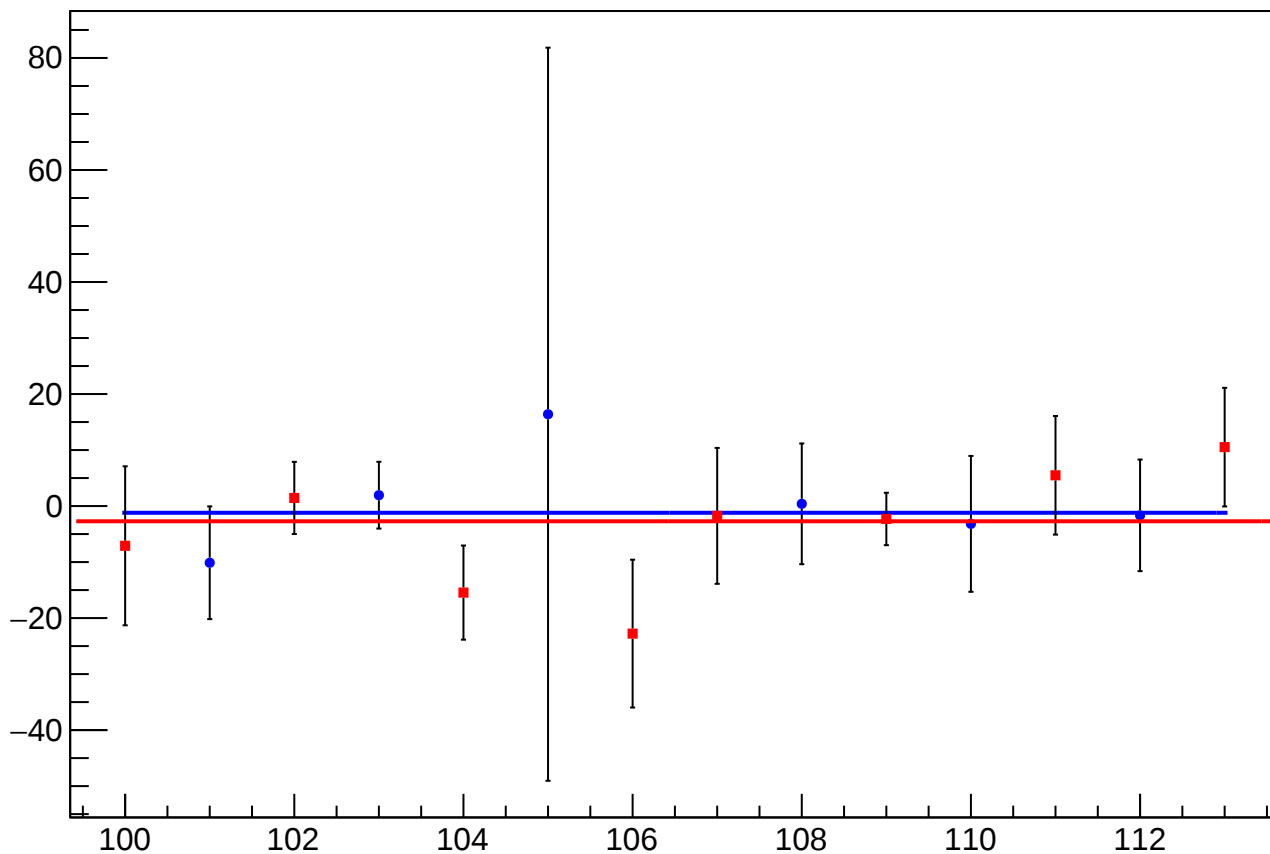
Right Out: 27943.185 $\pm$ 11.156 χ^2 /NDF: 29867.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

27622.967 $\pm$ 12.805 χ^2 /NDF: 89497.9/5

27943.185 $\pm$ 11.156 χ^2 /NDF: 29867.6/7

diff_bpm12Y_mean vs slug



Right In: -1.198+/-3.961 χ^2/NDF : 1.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

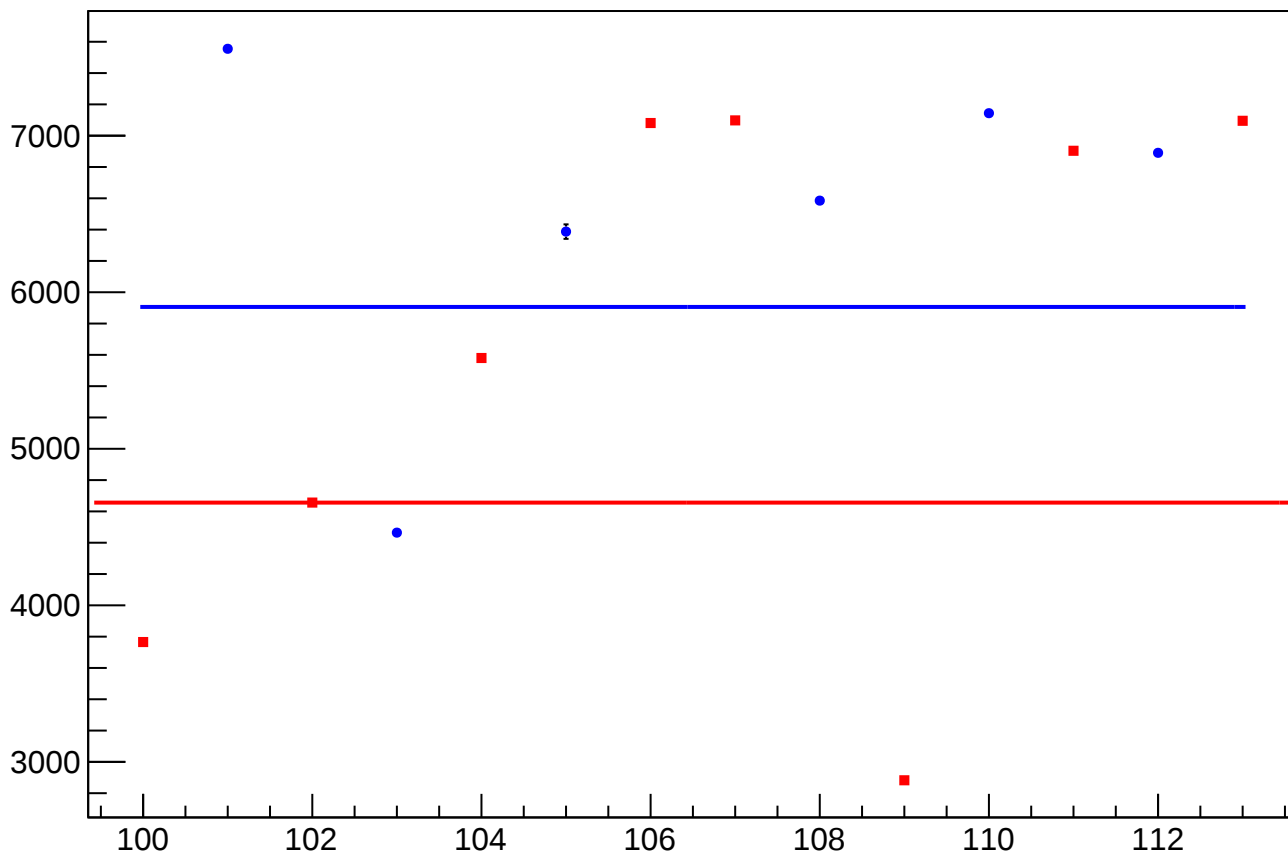
Right Out: -2.719+/-2.896 χ^2/NDF : 7.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.198+/-3.961 χ^2/NDF : 1.2/5

-2.719+/-2.896 χ^2/NDF : 7.3/7

diff_bpm12Y_rms vs slug



Right In: 5906.114+/-2.801 χ^2 /NDF: 219069.1/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

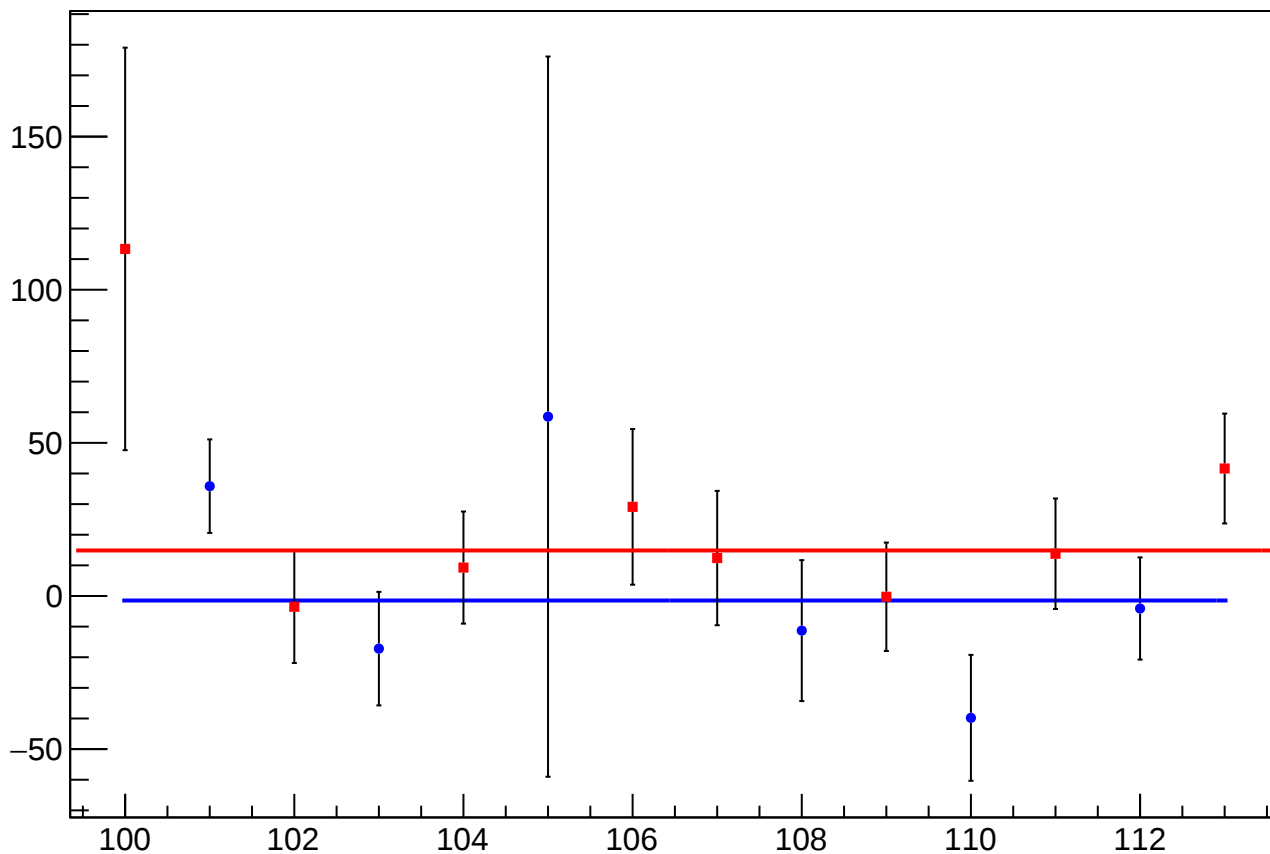
Right Out: 4656.191+/-2.048 χ^2 /NDF: 664113.0/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

5906.114+/-2.801 χ^2 /NDF: 219069.1/5

4656.191+/-2.048 χ^2 /NDF: 664113.0/7

diff_bpm16X_mean vs slug



Right In: -1.476 ± 8.134 χ^2/NDF : 10.6/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

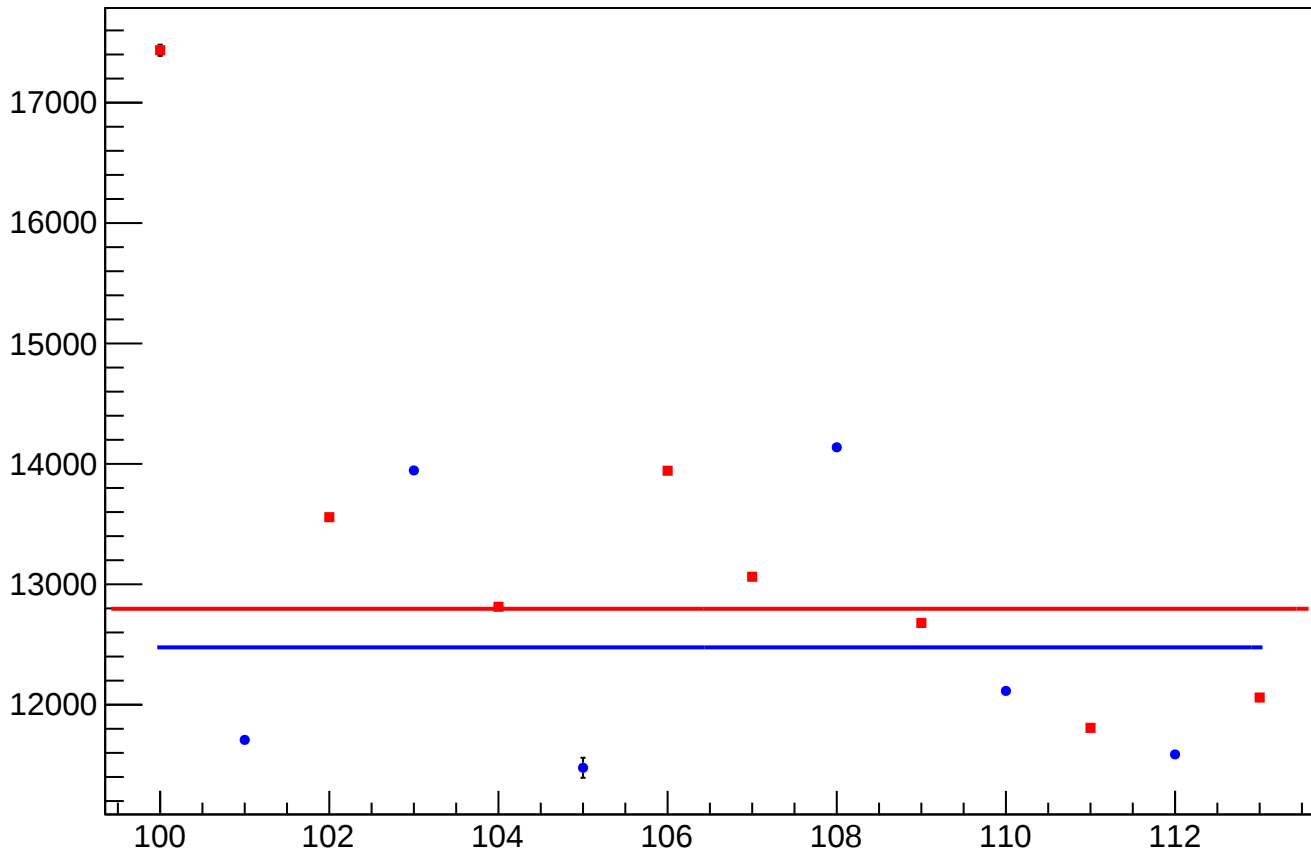
Right Out: 14.865 ± 7.220 χ^2/NDF : 6.6/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.476 ± 8.134 χ^2/NDF : 10.6/5

14.865 ± 7.220 χ^2/NDF : 6.6/7

diff_bpm16X_rms vs slug



Right In: 12476.303+/-5.752 χ^2/NDF : 34496.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

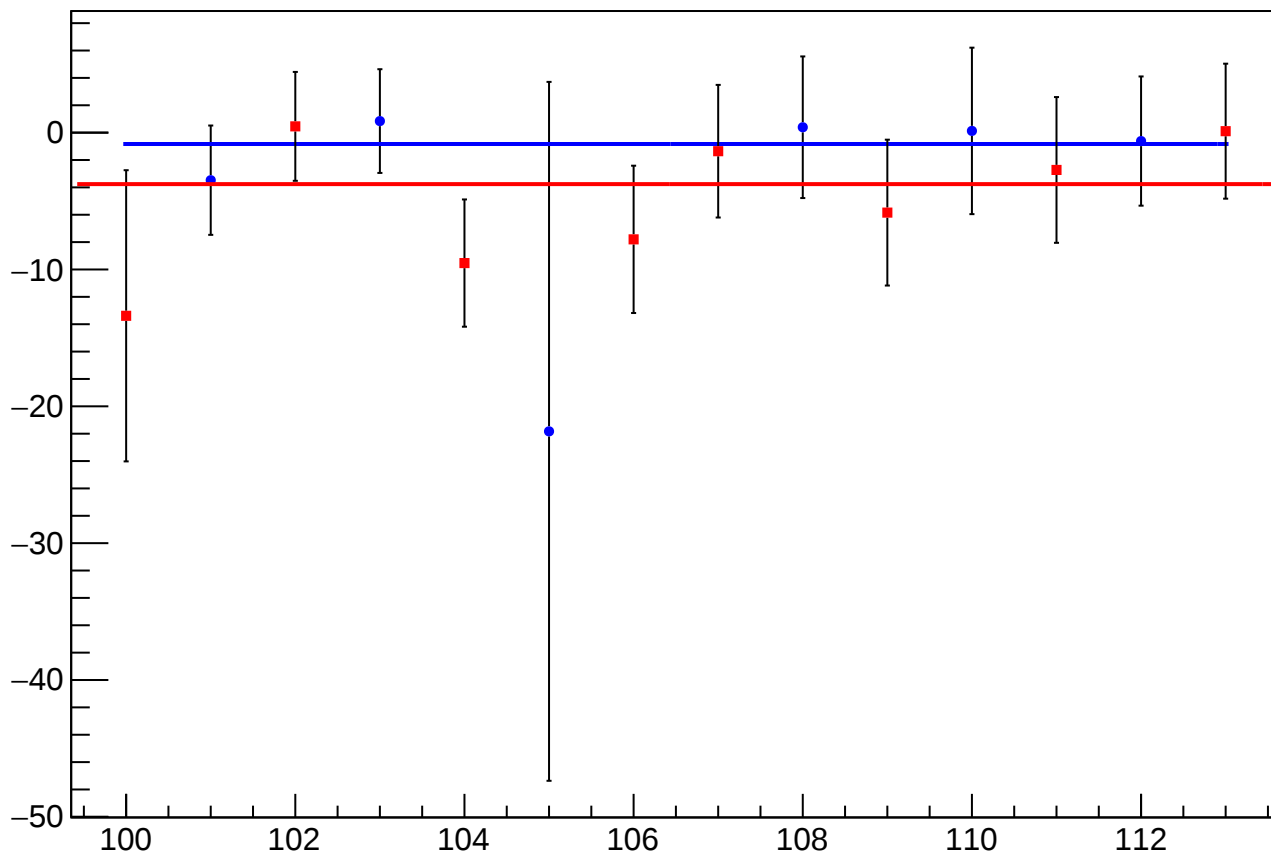
12476.303+/-5.752 χ^2/NDF : 34496.6/5

Right Out: 12796.993+/-5.105 χ^2/NDF : 27244.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12796.993+/-5.105 χ^2/NDF : 27244.4/7

diff_bpm16Y_mean vs slug



Right In: -0.831 ± 2.028 $\chi^2/\text{NDF}: 1.4/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

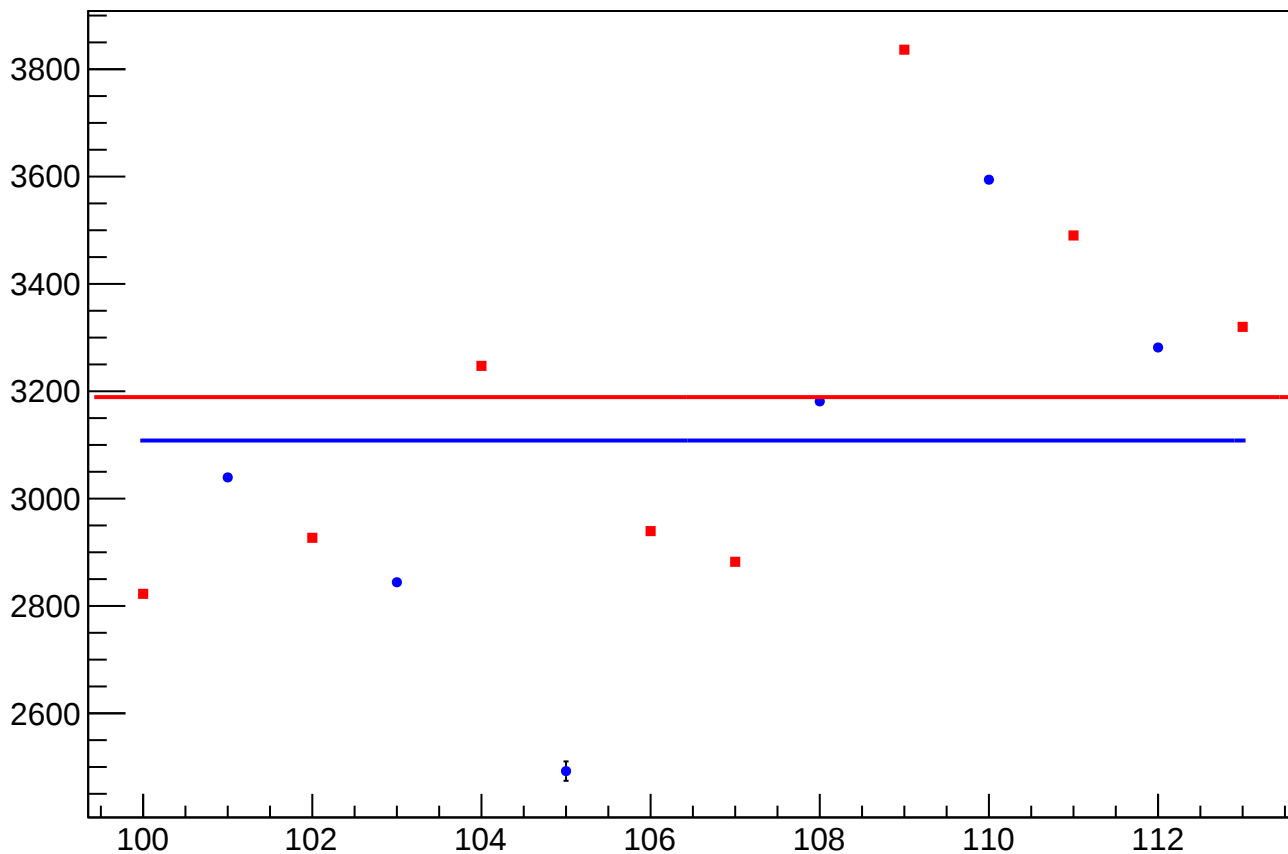
Right Out: -3.762 ± 1.805 $\chi^2/\text{NDF}: 5.1/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.831 ± 2.028 $\chi^2/\text{NDF}: 1.4/5$

-3.762 ± 1.805 $\chi^2/\text{NDF}: 5.1/7$

diff_bpm16Y_rms vs slug



Right In: 3108.241+/-1.434 χ^2/NDF : 27325.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

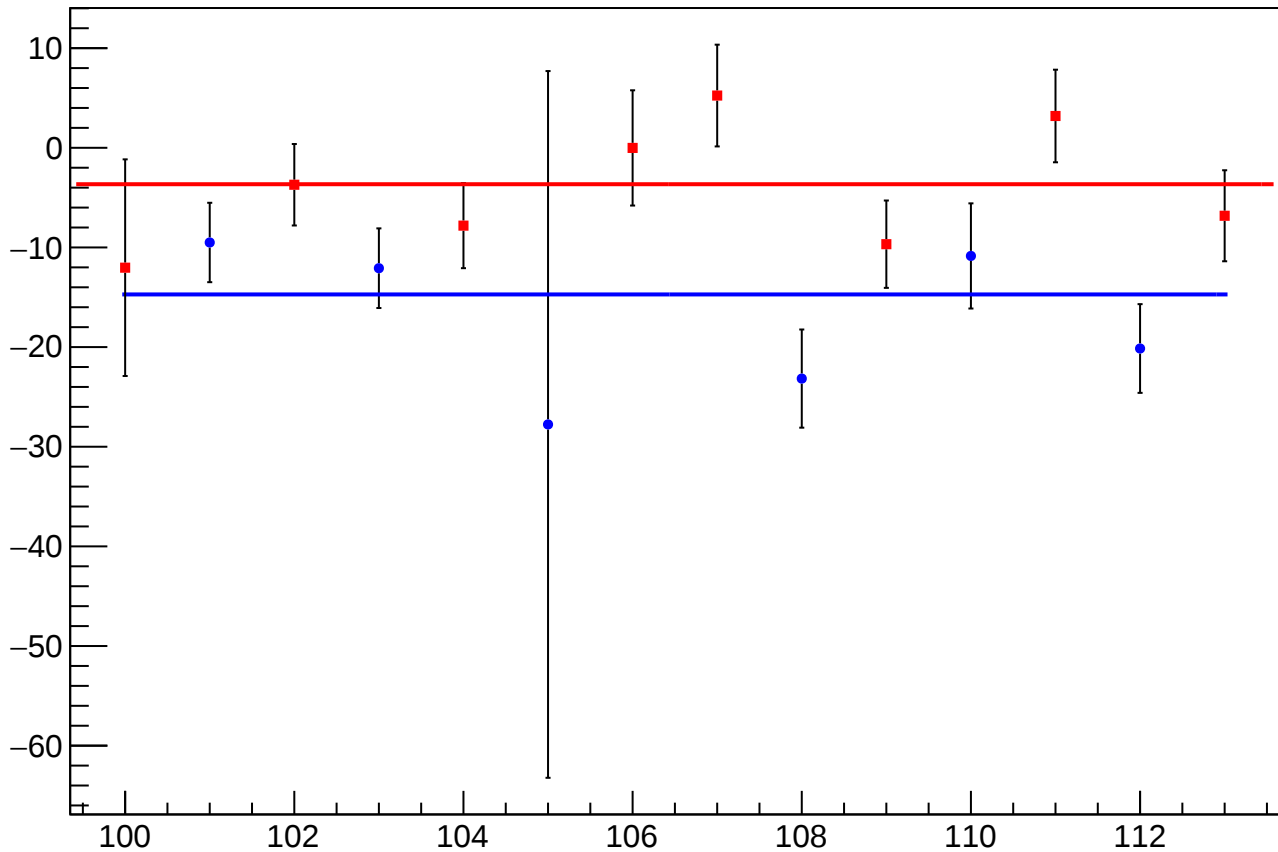
Right Out: 3189.120+/-1.276 χ^2/NDF : 60993.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3108.241+/-1.434 χ^2/NDF : 27325.1/5

3189.120+/-1.276 χ^2/NDF : 60993.5/7

diff_bpm0l01X_mean vs slug



Right In: -14.716 $\pm$ 1.984 χ^2 /NDF: 7.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

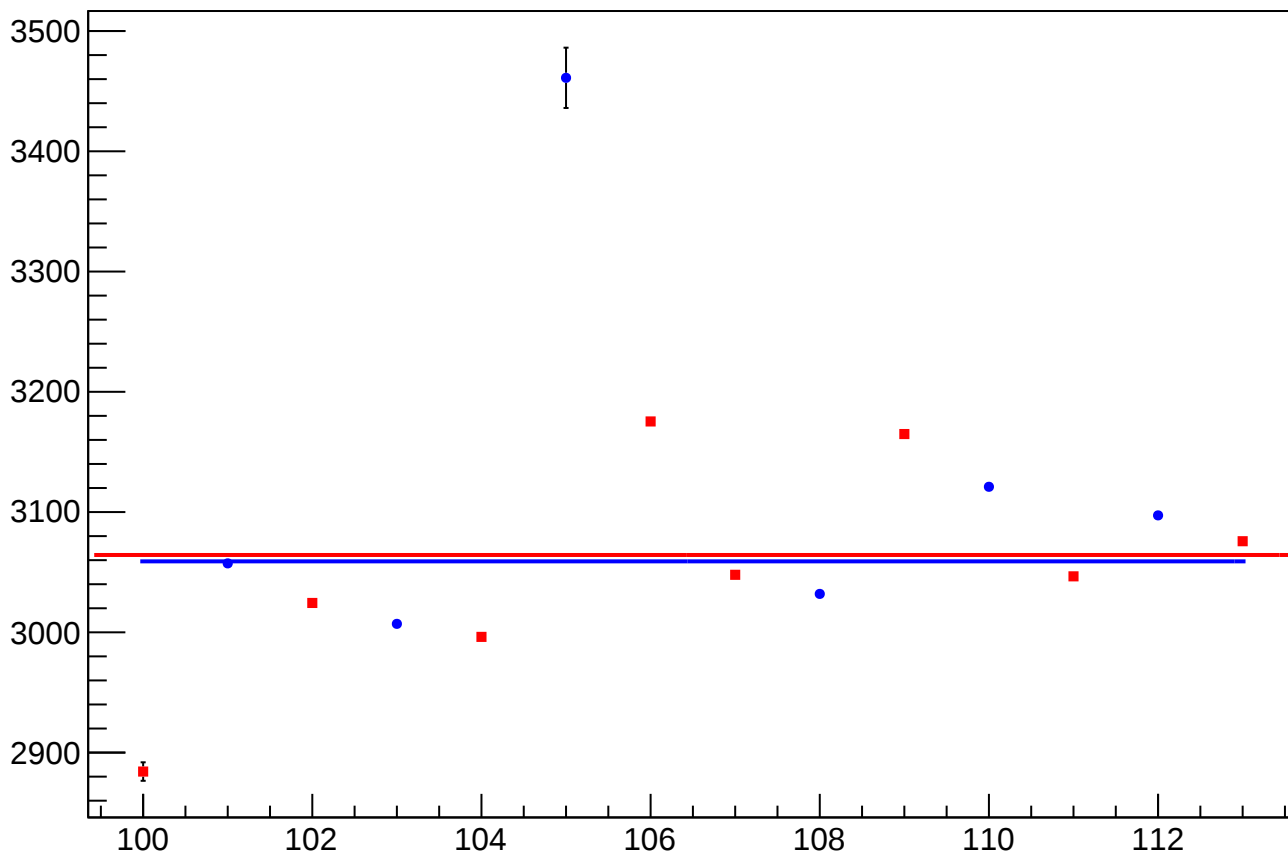
Right Out: -3.655 $\pm$ 1.721 χ^2 /NDF: 9.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.716 $\pm$ 1.984 χ^2 /NDF: 7.2/5

-3.655 $\pm$ 1.721 χ^2 /NDF: 9.5/7

diff_bpm0l01X_rms vs slug



Right In: 3059.012+/-1.403 χ^2/NDF : 1079.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

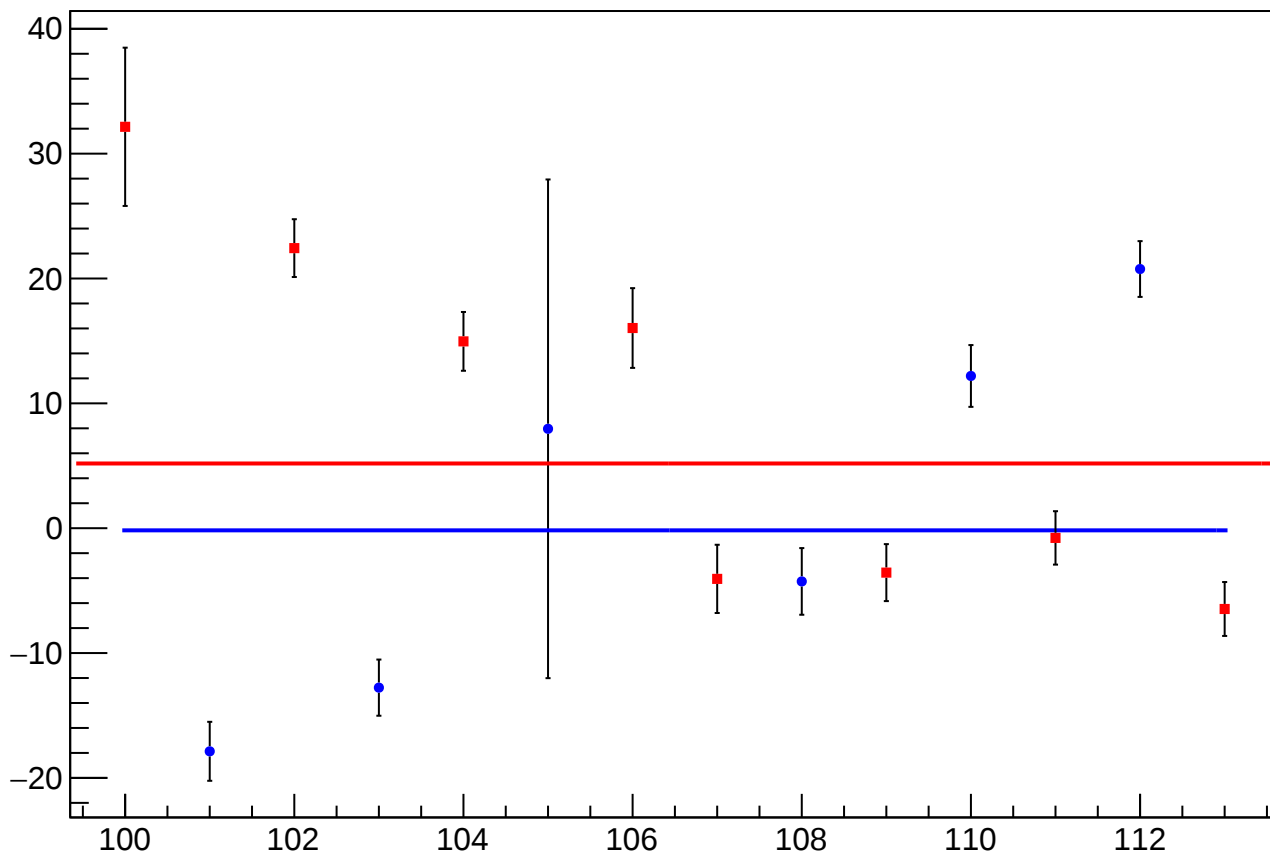
Right Out: 3064.315+/-1.217 χ^2/NDF : 3101.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3059.012+/-1.403 χ^2/NDF : 1079.6/5

3064.315+/-1.217 χ^2/NDF : 3101.1/7

diff_bpm0l01Y_mean vs slug



Right In: -0.172 $\pm$ 1.064 χ^2 /NDF: 202.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

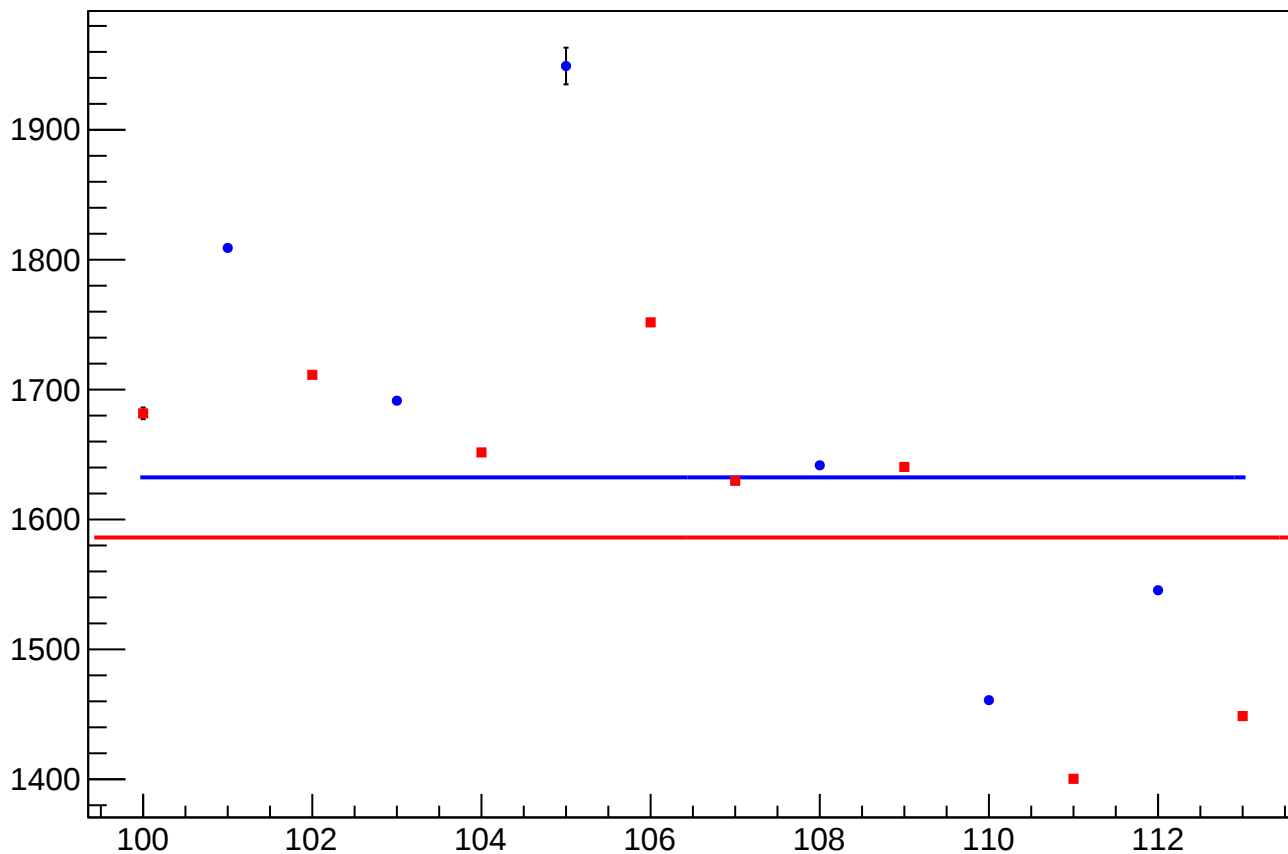
Right Out: 5.183 $\pm$ 0.895 χ^2 /NDF: 165.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.172 $\pm$ 1.064 χ^2 /NDF: 202.8/5

5.183 $\pm$ 0.895 χ^2 /NDF: 165.4/7

diff_bpm0l01Y_rms vs slug



Right In: 1632.435 $\pm$ 0.752 χ^2 /NDF: 25732.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

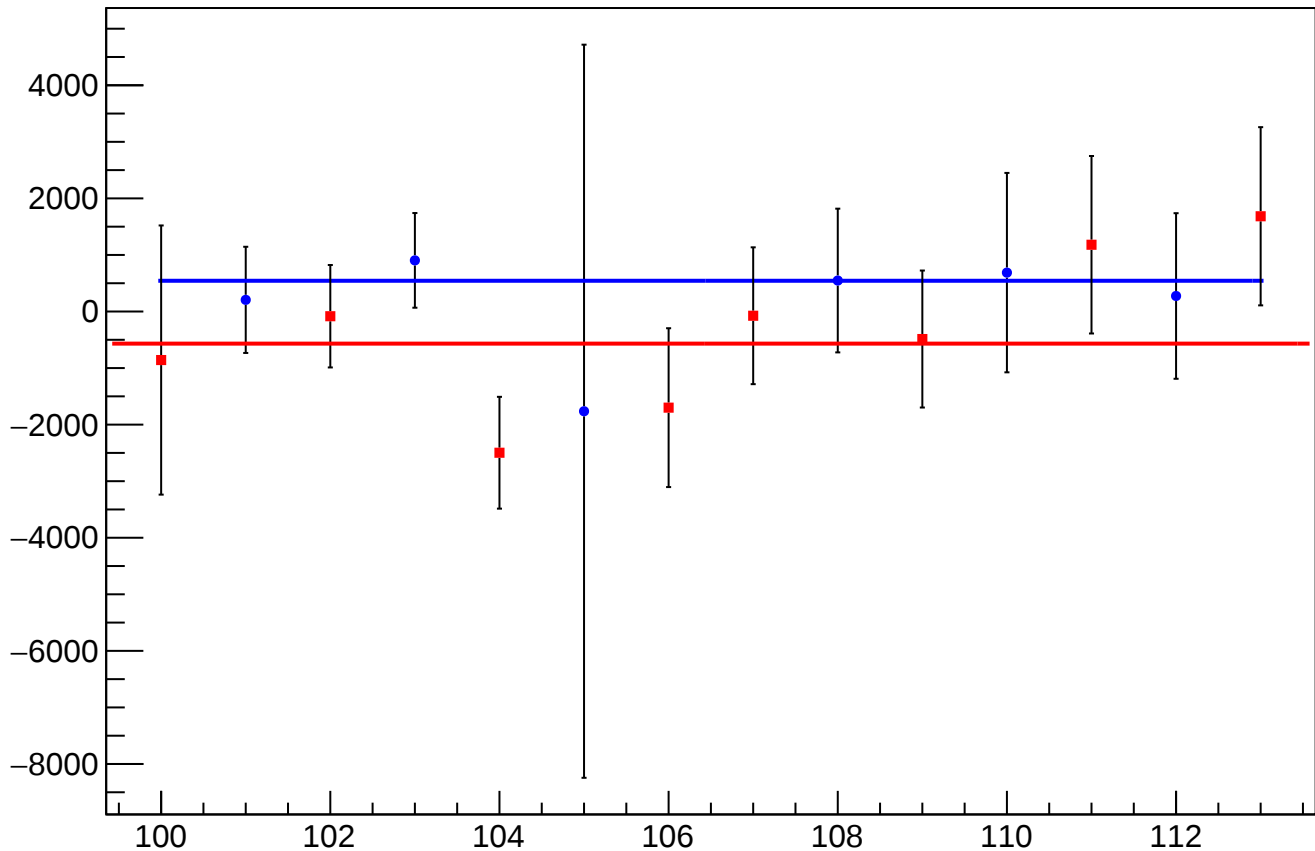
Right Out: 1586.134 $\pm$ 0.633 χ^2 /NDF: 38076.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1632.435 $\pm$ 0.752 χ^2 /NDF: 25732.5/5

1586.134 $\pm$ 0.633 χ^2 /NDF: 38076.9/7

asym_sam1_mean vs slug



Right In: 543.484 $\pm$ 500.378 χ^2 /NDF: 0.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

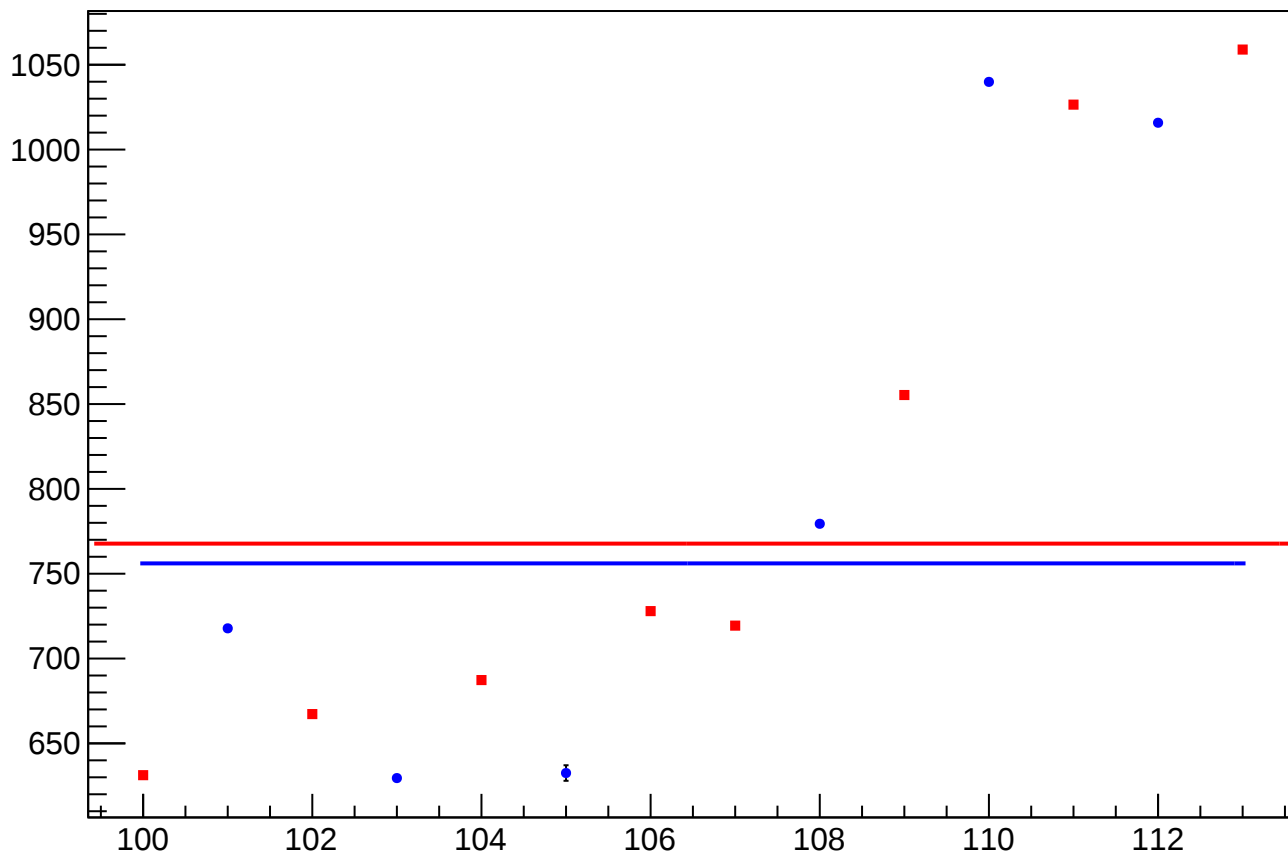
Right Out: -567.783 $\pm$ 442.761 χ^2 /NDF: 8.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

543.484 $\pm$ 500.378 χ^2 /NDF: 0.5/5

-567.783 $\pm$ 442.761 χ^2 /NDF: 8.2/7

asym_sam1_rms vs slug



Right In: 756.084+/-0.354 χ^2/NDF : 165247.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

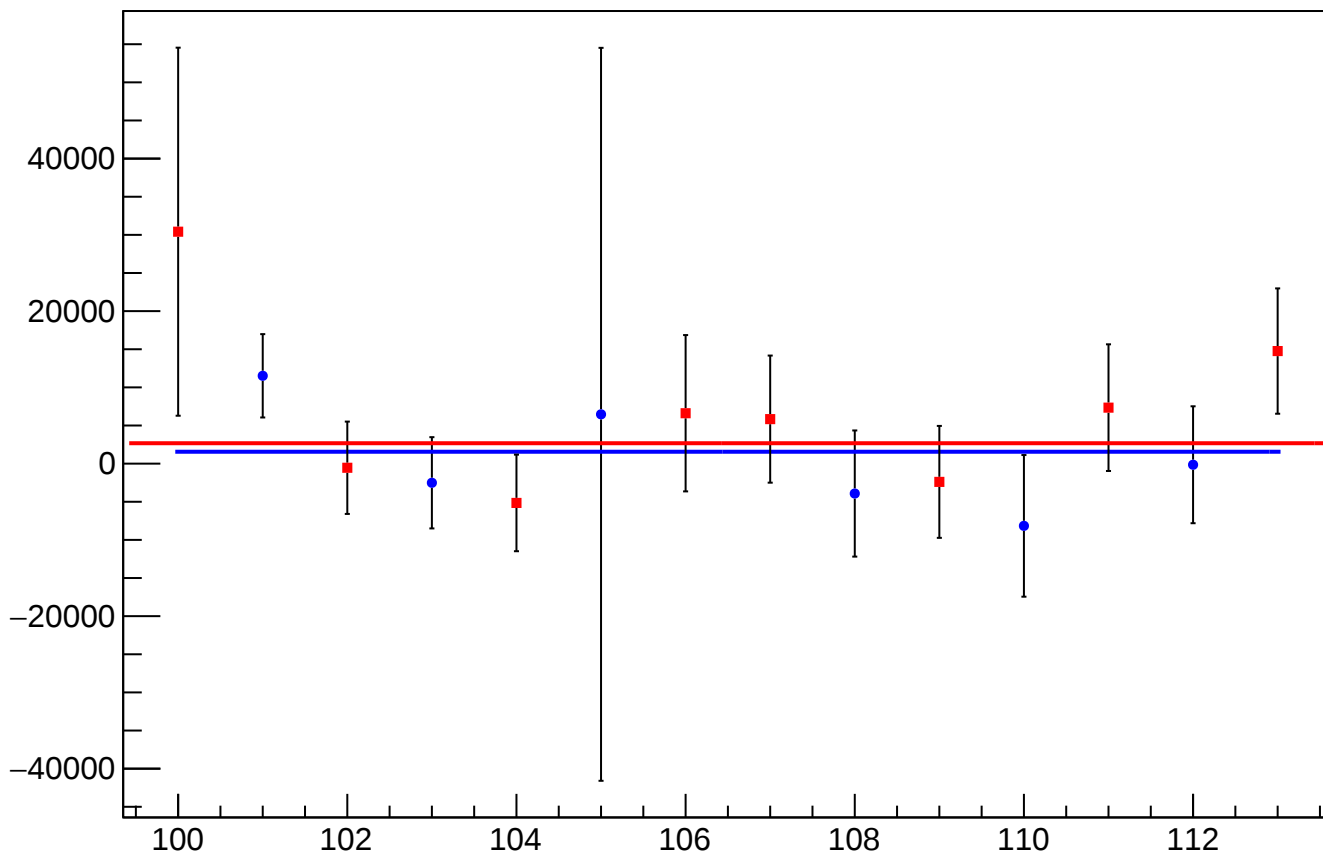
Right Out: 767.740+/-0.313 χ^2/NDF : 182423.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

756.084+/-0.354 χ^2/NDF : 165247.2/5

767.740+/-0.313 χ^2/NDF : 182423.6/7

asym_sam2_mean vs slug



Right In: 1559.584 $\pm$ 3085.150 χ^2 /NDF: 5.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

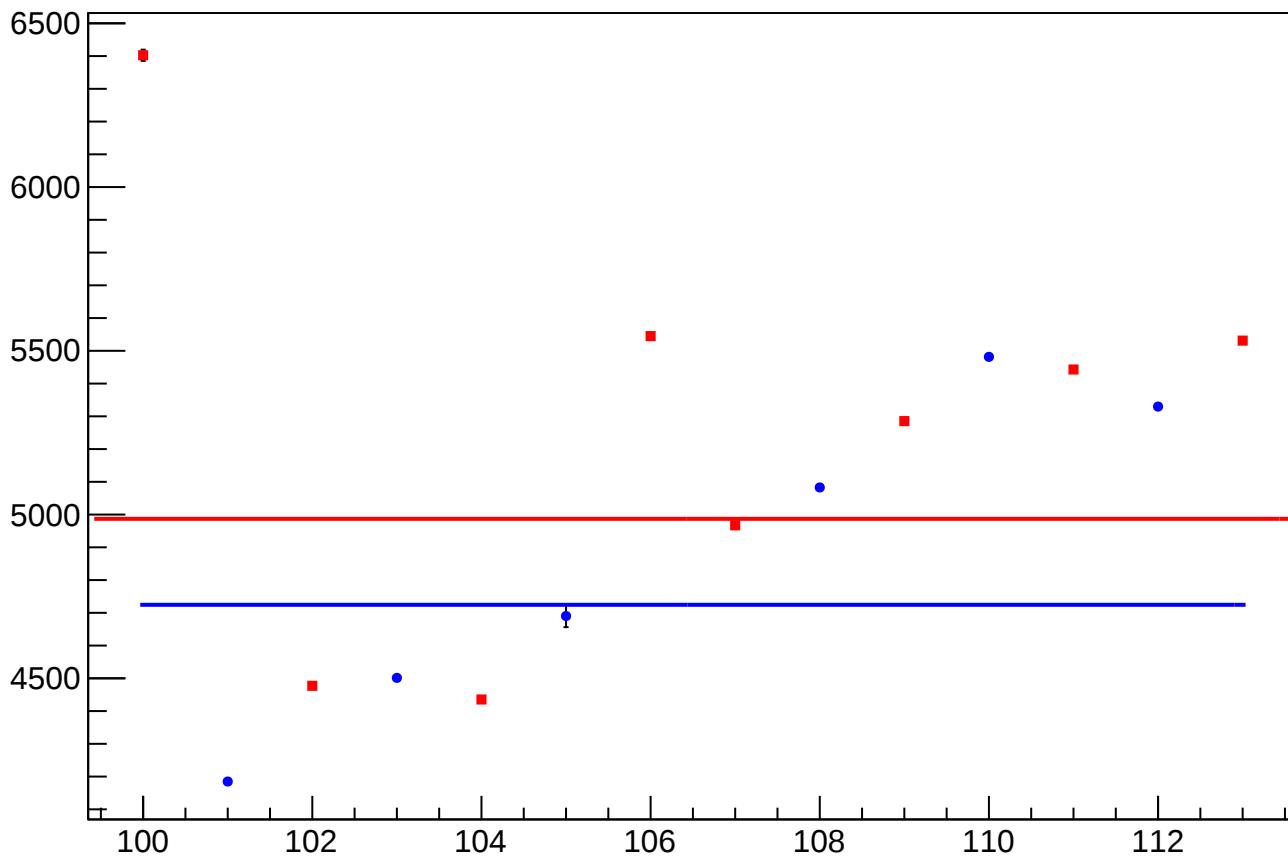
Right Out: 2677.237 $\pm$ 2820.353 χ^2 /NDF: 6.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1559.584 $\pm$ 3085.150 χ^2 /NDF: 5.4/5

2677.237 $\pm$ 2820.353 χ^2 /NDF: 6.4/7

asym_sam2_rms vs slug



Right In: 4724.481+/-2.182 χ^2 /NDF: 51783.9/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

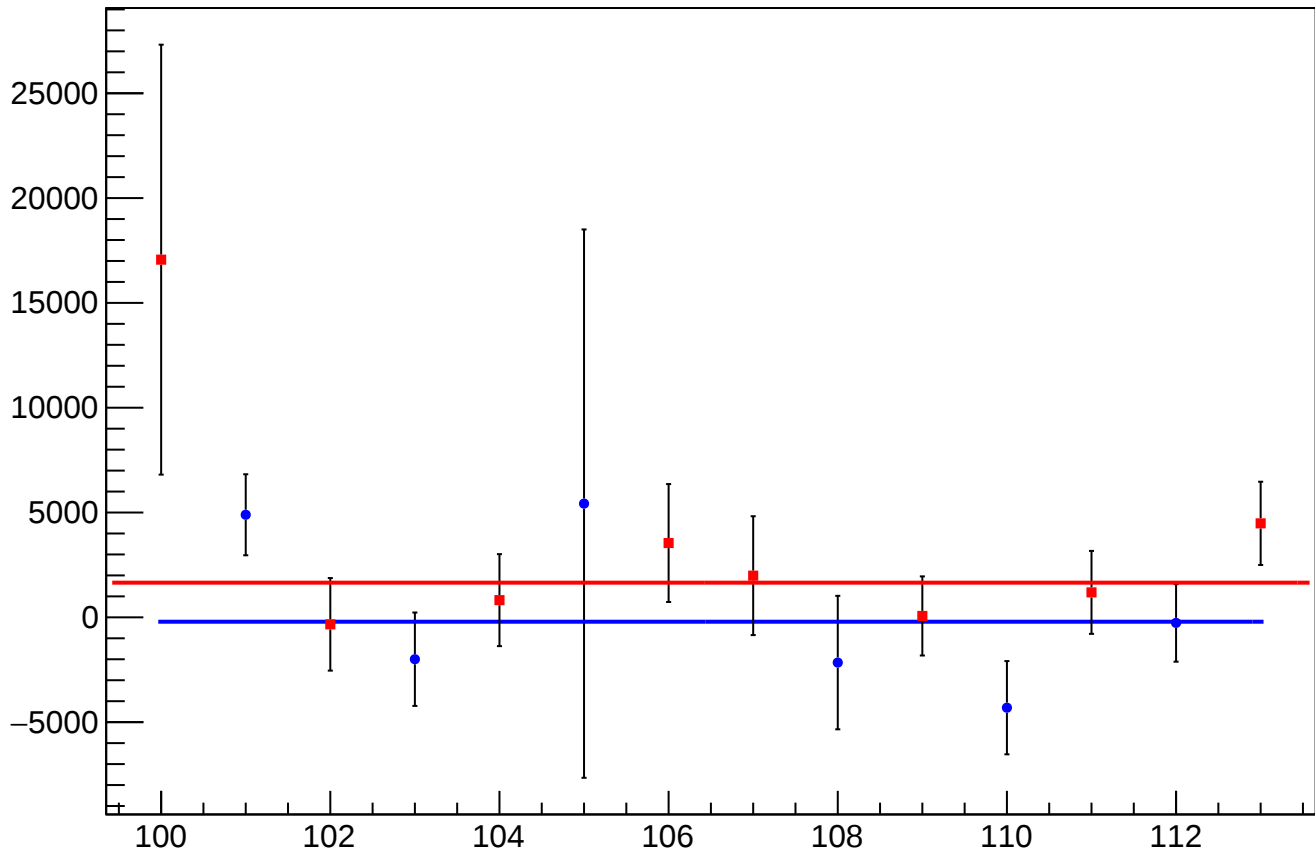
Right Out: 4987.029+/-1.994 χ^2 /NDF: 60276.8/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

4724.481+/-2.182 χ^2 /NDF: 51783.9/5

4987.029+/-1.994 χ^2 /NDF: 60276.8/7

asym_sam3_mean vs slug



Right In: -208.680+/-967.677 χ^2/NDF : 11.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

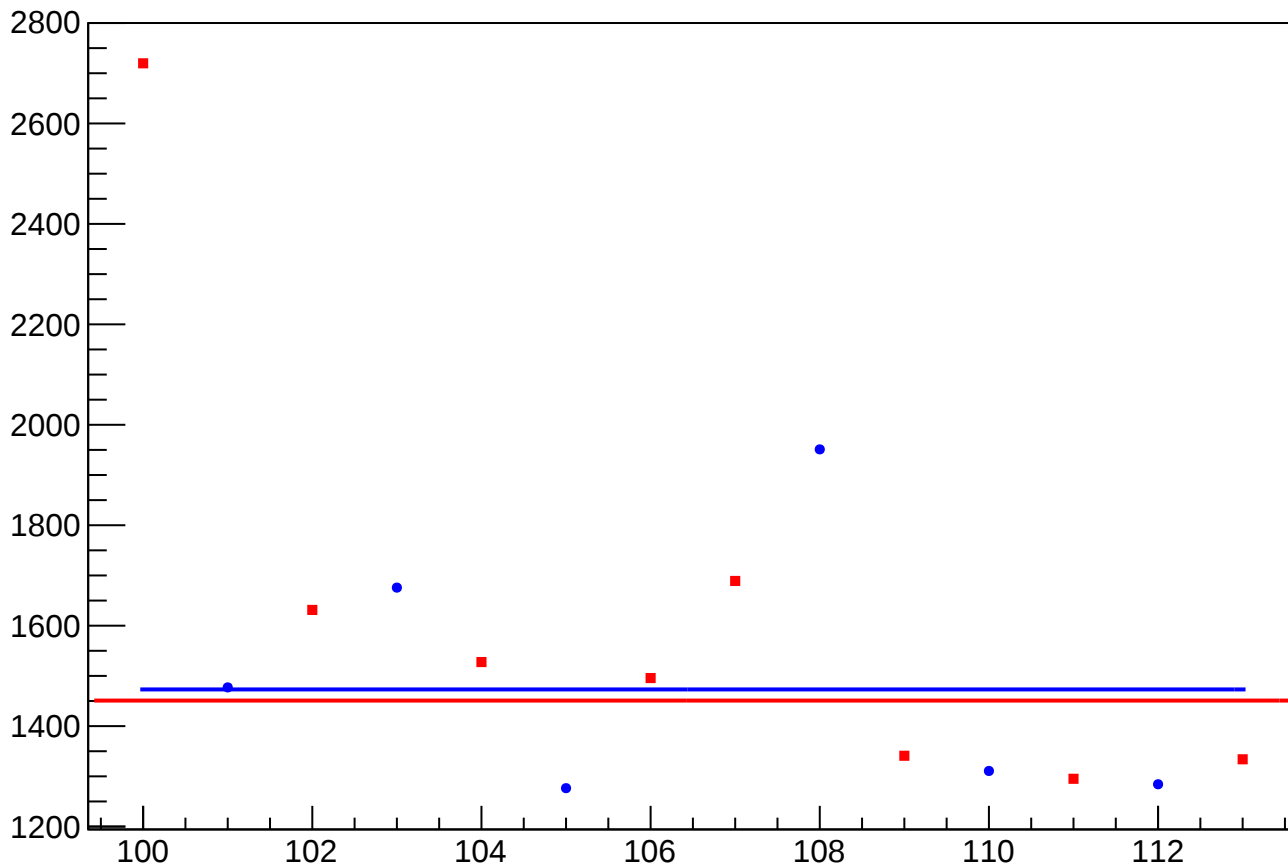
Right Out: 1654.083+/-826.717 χ^2/NDF : 6.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-208.680+/-967.677 χ^2/NDF : 11.6/5

1654.083+/-826.717 χ^2/NDF : 6.5/7

asym_sam3_rms vs slug



Right In: 1473.066+/-0.684 χ^2/NDF : 93586.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

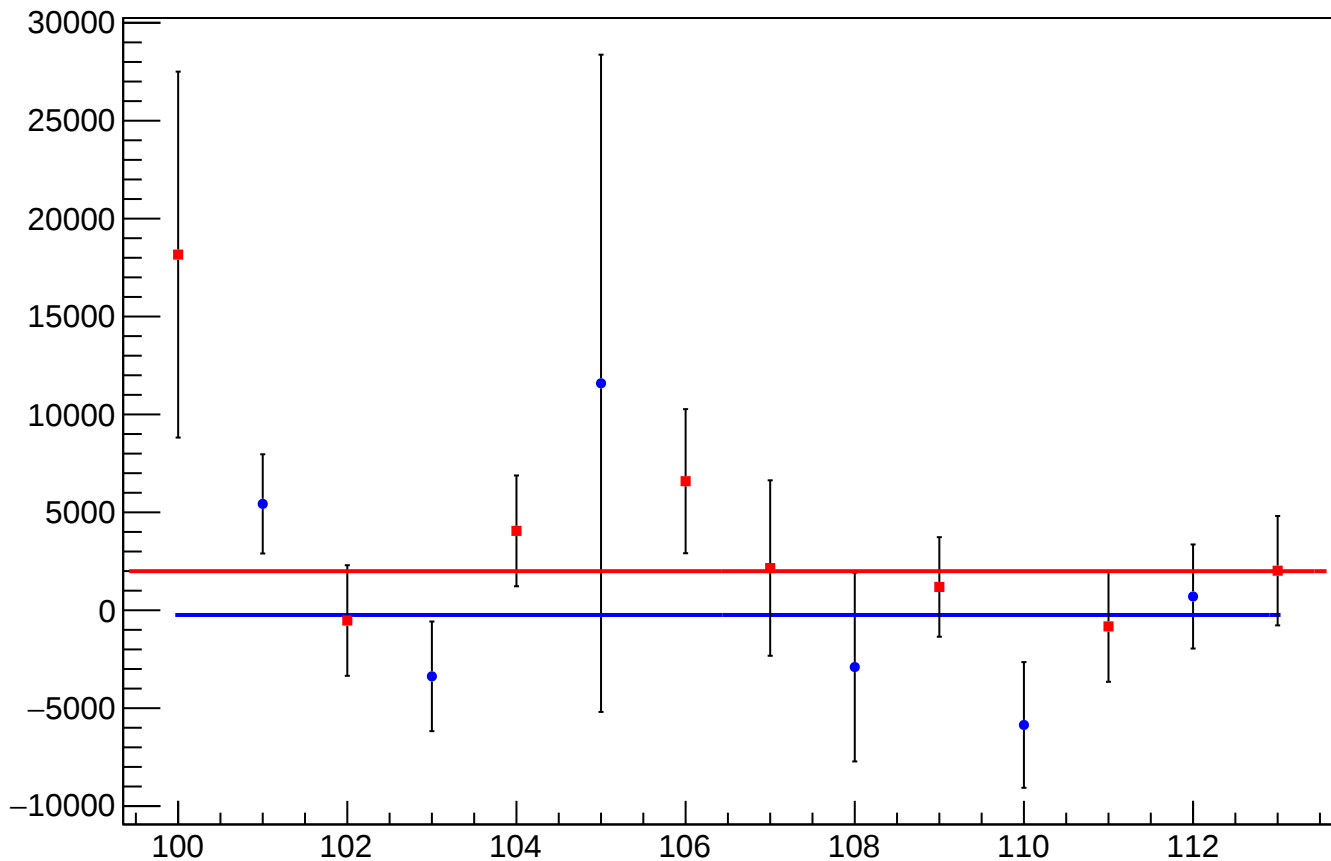
Right Out: 1450.895+/-0.585 χ^2/NDF : 87158.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1473.066+/-0.684 χ^2/NDF : 93586.2/5

1450.895+/-0.585 χ^2/NDF : 87158.0/7

asym_sam4_mean vs slug



Right In: -240.135+/-1325.971 χ^2/NDF : 10.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

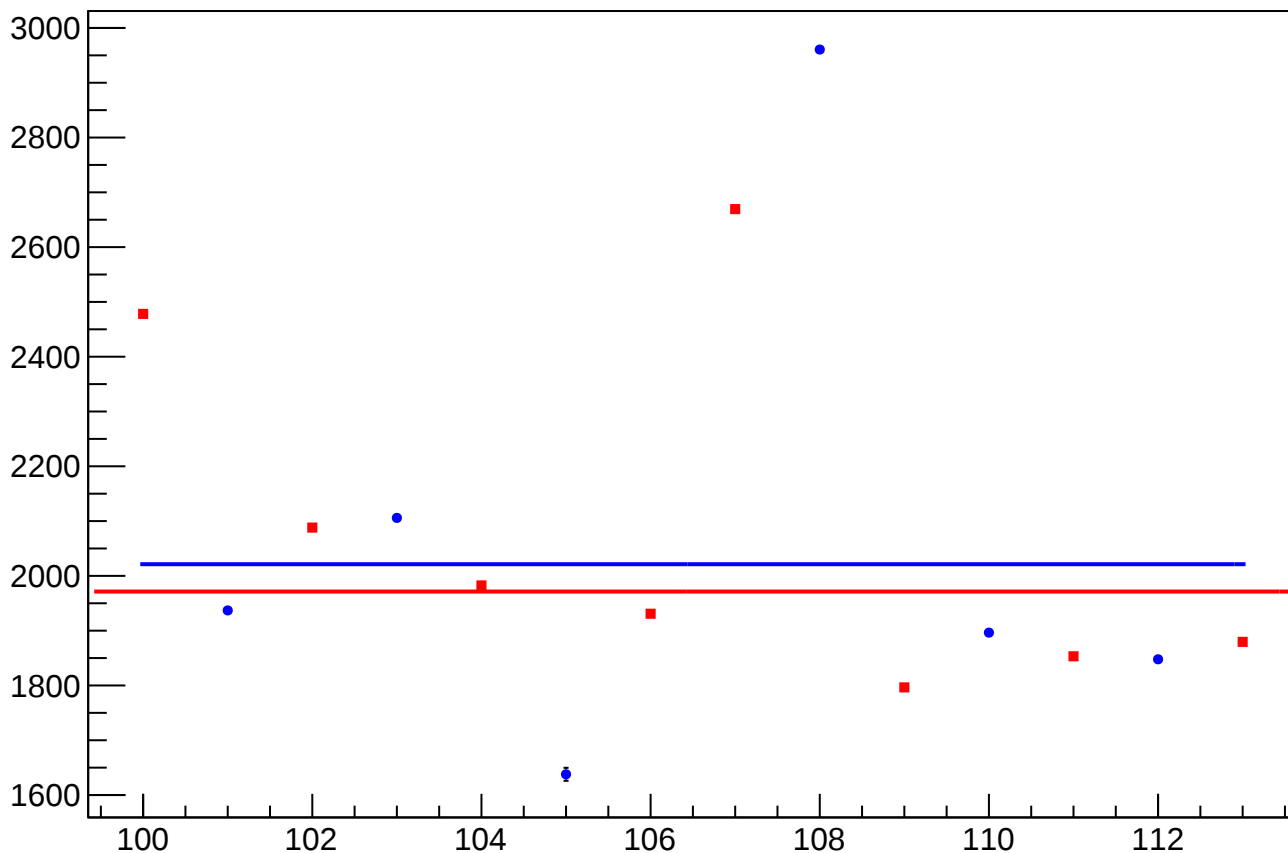
Right Out: 1995.382+/-1122.771 χ^2/NDF : 7.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-240.135+/-1325.971 χ^2/NDF : 10.3/5

1995.382+/-1122.771 χ^2/NDF : 7.0/7

asym_sam4_rms vs slug



Right In: 2021.289 $\pm$ 0.938 χ^2 /NDF: 92577.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

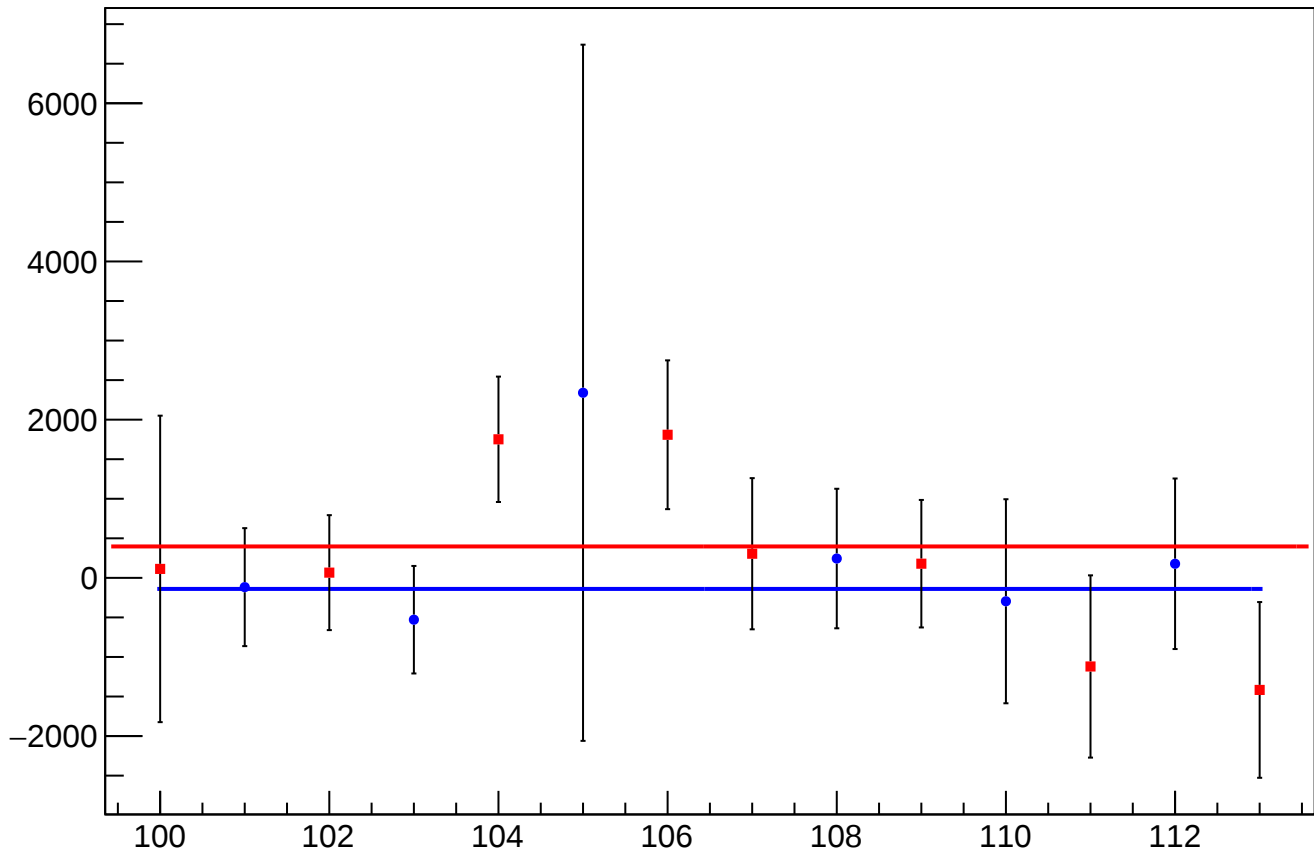
Right Out: 1971.419 $\pm$ 0.794 χ^2 /NDF: 73225.0/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2021.289 $\pm$ 0.938 χ^2 /NDF: 92577.3/5

1971.419 $\pm$ 0.794 χ^2 /NDF: 73225.0/7

asym_sam5_mean vs slug



Right In: -139.808+/-384.557 χ^2/NDF : 0.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

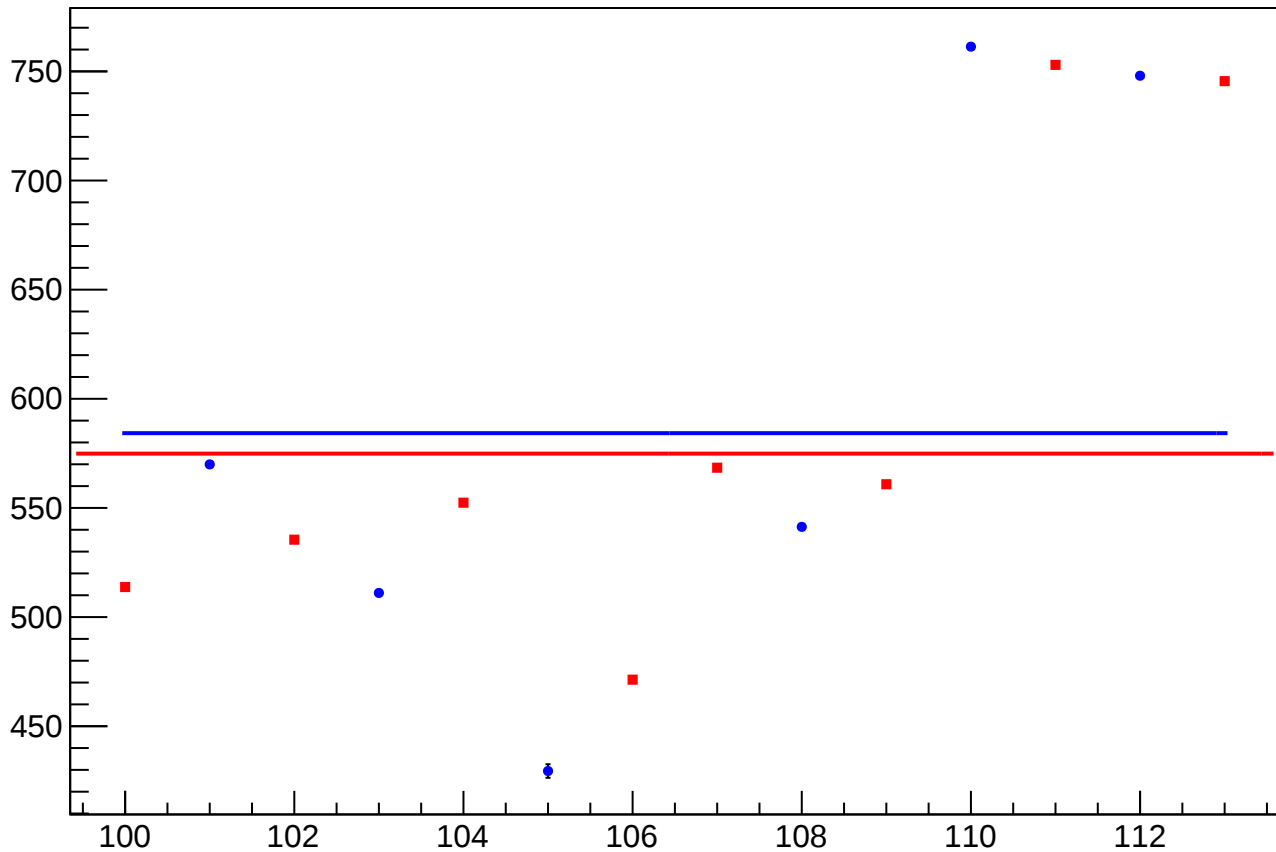
Right Out: 397.150+/-331.844 χ^2/NDF : 9.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-139.808+/-384.557 χ^2/NDF : 0.9/5

397.150+/-331.844 χ^2/NDF : 9.9/7

asym_sam5_rms vs slug



Right In: 584.256+/-0.272 χ^2/NDF : 114991.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

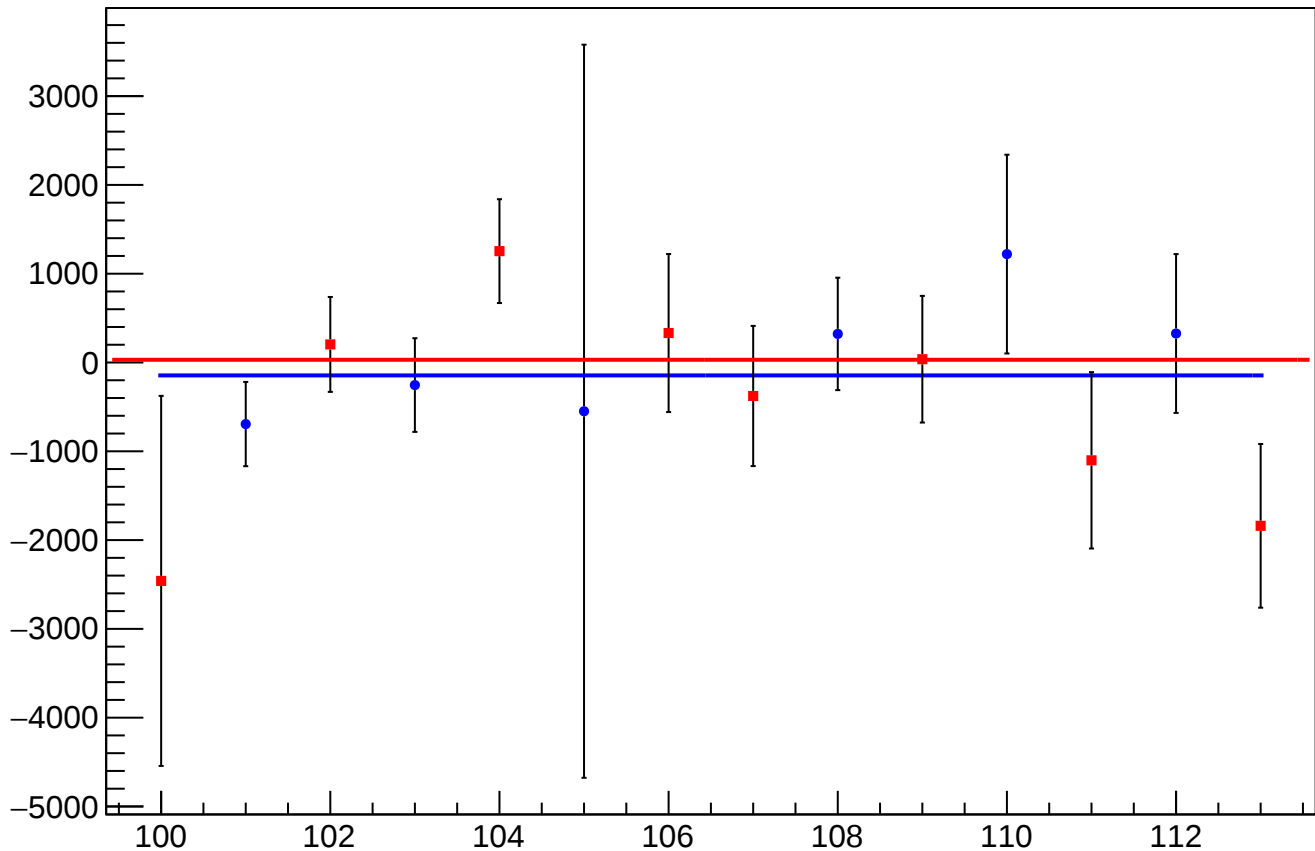
584.256+/-0.272 χ^2/NDF : 114991.2/5

Right Out: 574.883+/-0.235 χ^2/NDF : 129433.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

574.883+/-0.235 χ^2/NDF : 129433.7/7

asym_sam6_mean vs slug



Right In: -145.456+/-281.333 χ^2 /NDF: 3.7/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

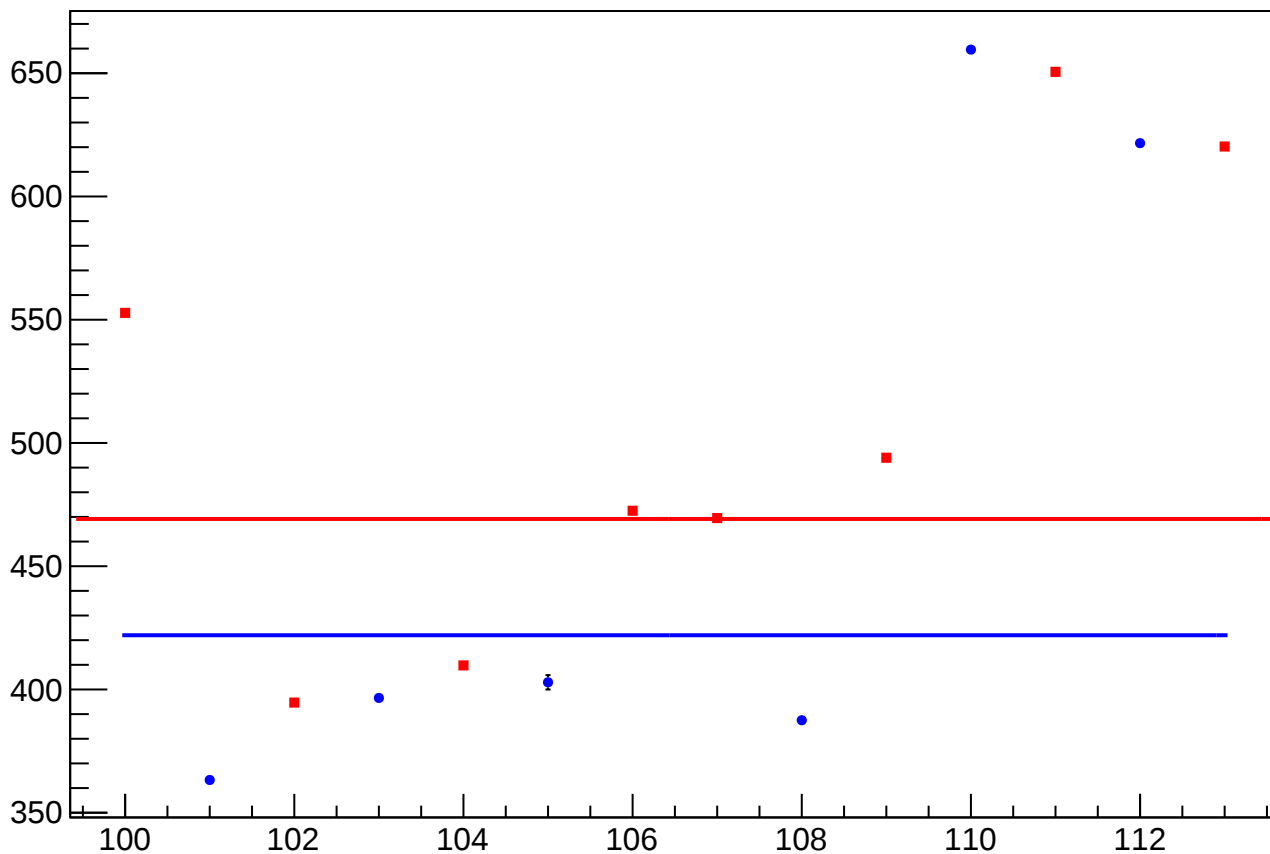
Right Out: 30.630+/-270.367 χ^2 /NDF: 11.7/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-145.456+/-281.333 χ^2 /NDF: 3.7/5

30.630+/-270.367 χ^2 /NDF: 11.7/7

asym_sam6_rms vs slug



Right In: 421.999+/-0.199 χ^2/NDF : 230975.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

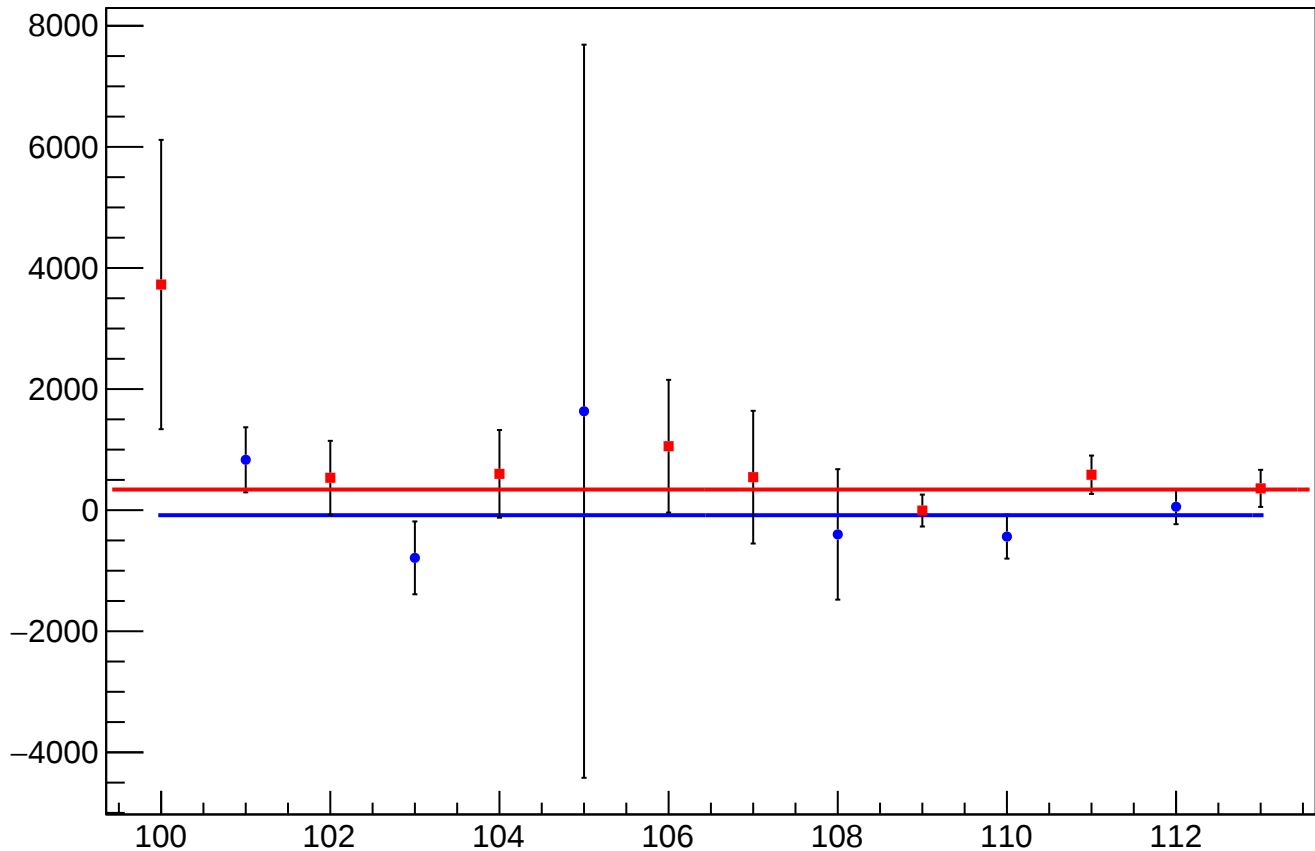
Right Out: 469.176+/-0.191 χ^2/NDF : 185647.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

421.999+/-0.199 χ^2/NDF : 230975.7/5

469.176+/-0.191 χ^2/NDF : 185647.1/7

asym_sam7_mean vs slug



Right In: -83.140+/-193.368 χ^2/NDF : 5.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

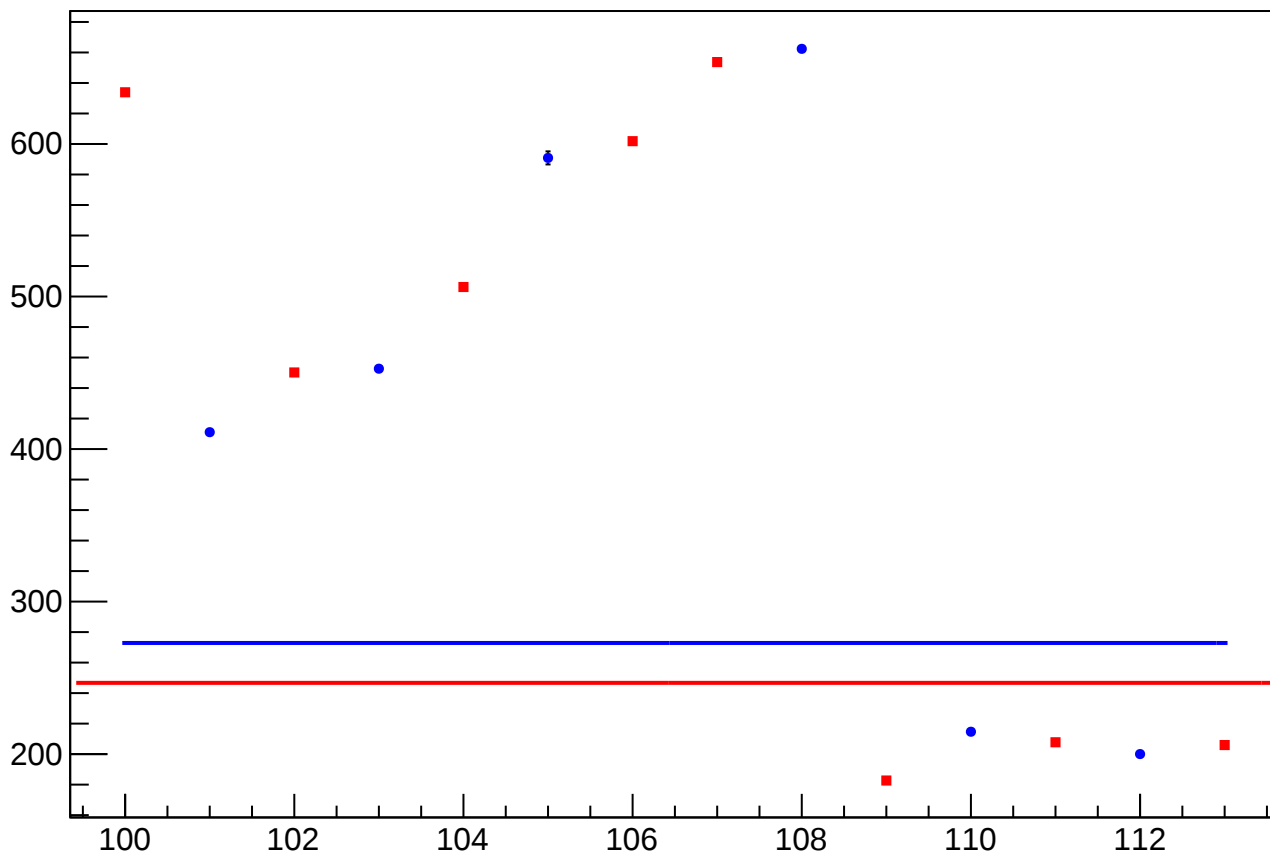
Right Out: 340.952+/-155.314 χ^2/NDF : 5.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-83.140+/-193.368 χ^2/NDF : 5.6/5

340.952+/-155.314 χ^2/NDF : 5.0/7

asym_sam7_rms vs slug



Right In: 272.878+/-0.137 χ^2/NDF : 757012.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

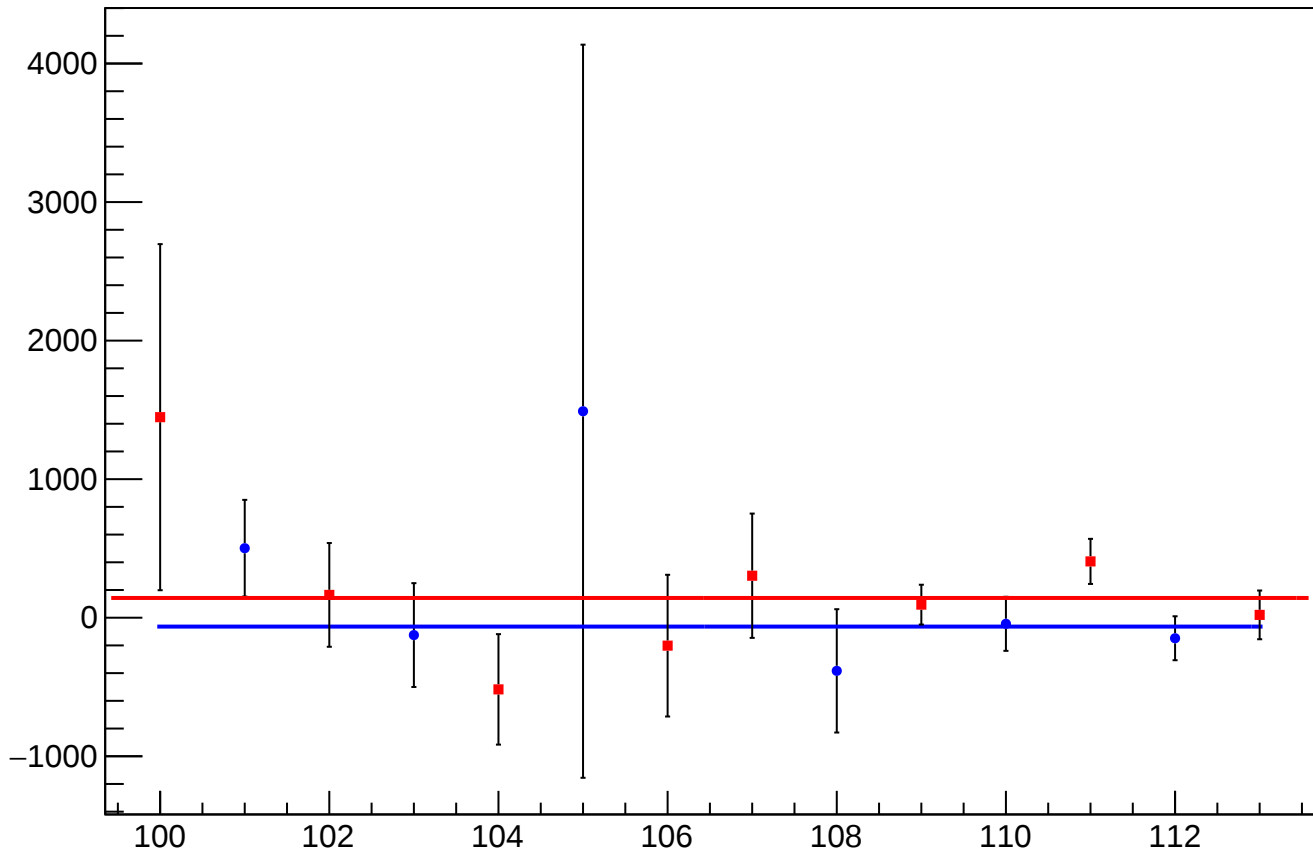
272.878+/-0.137 χ^2/NDF : 757012.5/5

Right Out: 246.731+/-0.110 χ^2/NDF : 1201758.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

246.731+/-0.110 χ^2/NDF : 1201758.0/7

asym_sam8_mean vs slug



Right In: -64.076 $\pm$ 107.476 χ^2 /NDF: 3.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

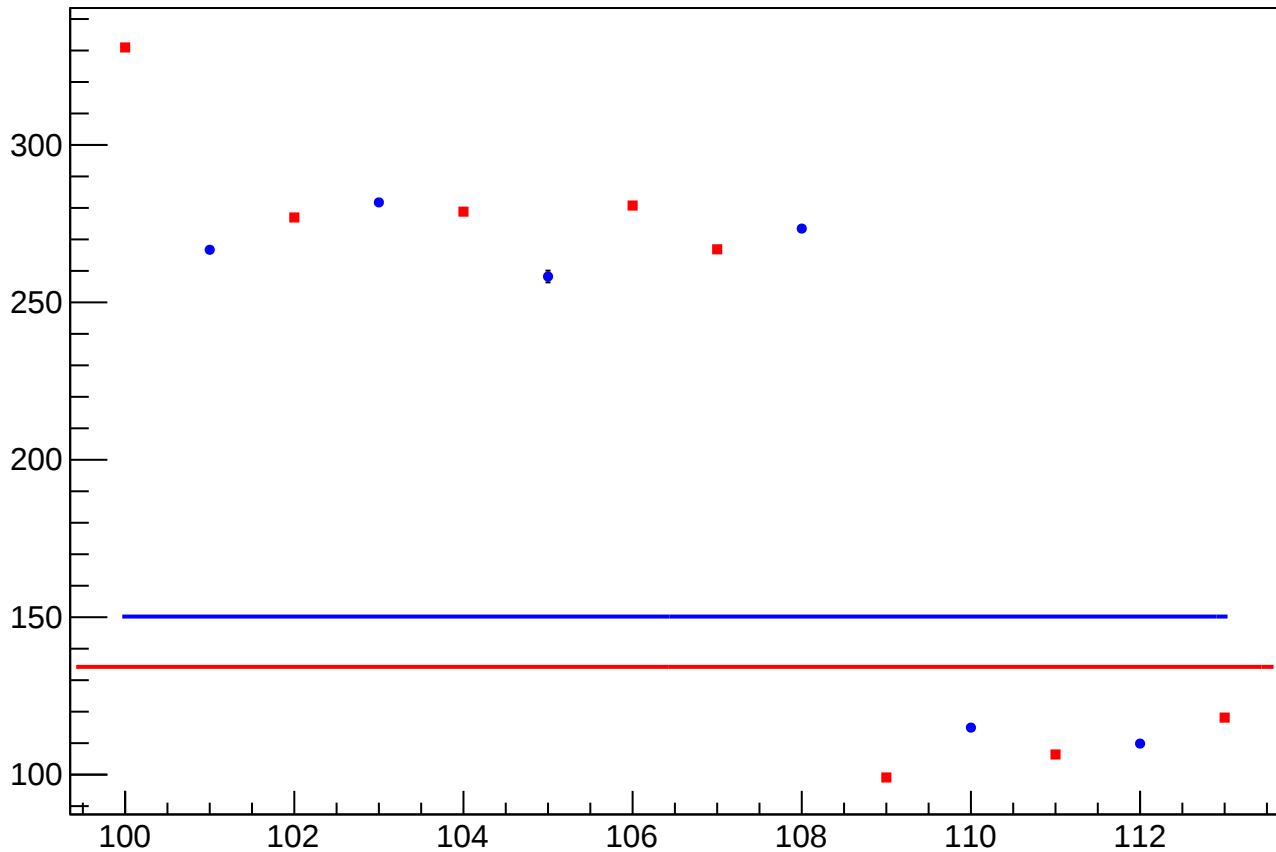
Right Out: 142.539 $\pm$ 84.102 χ^2 /NDF: 7.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-64.076 $\pm$ 107.476 χ^2 /NDF: 3.8/5

142.539 $\pm$ 84.102 χ^2 /NDF: 7.6/7

asym_sam8_rms vs slug



Right In: 150.210+/-0.076 χ^2/NDF : 820987.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

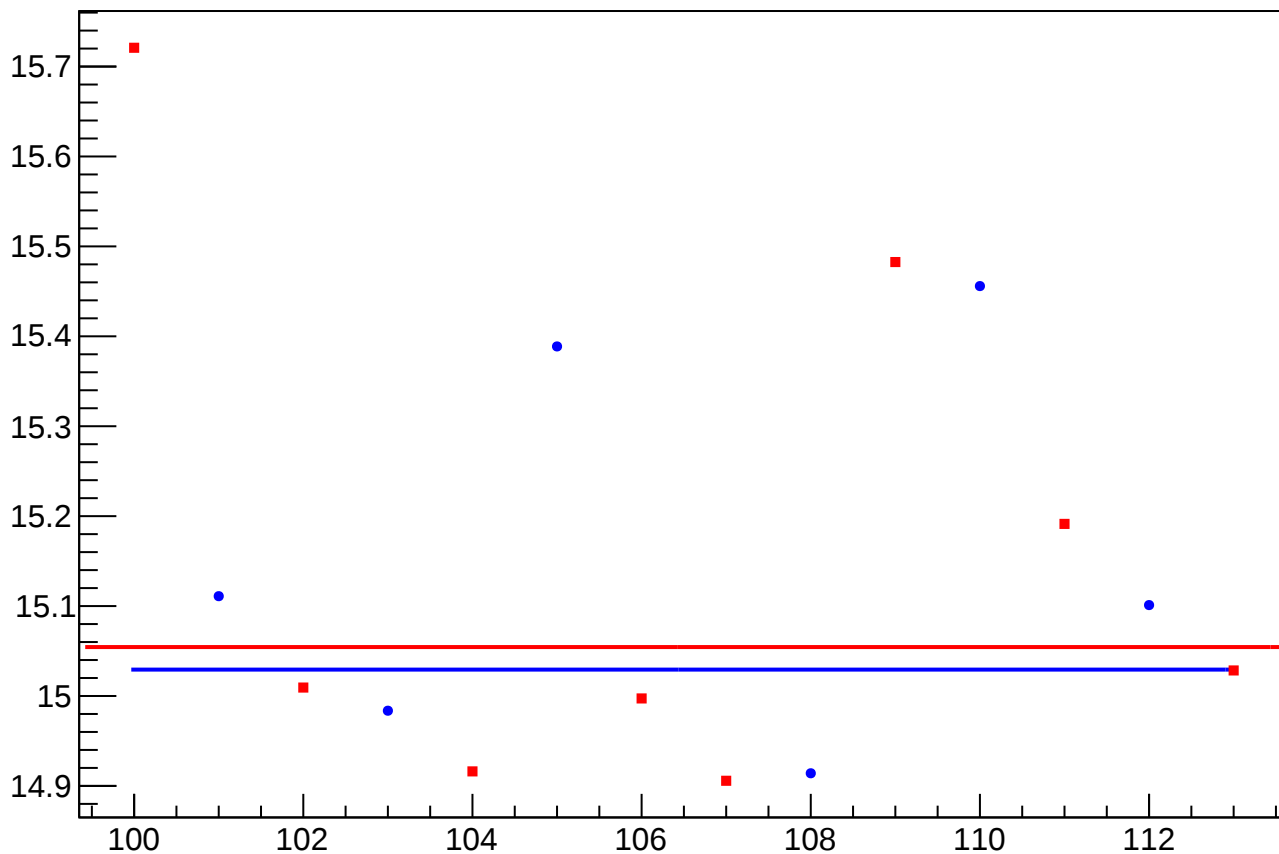
150.210+/-0.076 χ^2/NDF : 820987.5/5

Right Out: 134.229+/-0.059 χ^2/NDF : 1137184.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

134.229+/-0.059 χ^2/NDF : 1137184.7/7

yield_sam1_mean vs slug



Right In: 15.029+/-0.000 χ^2/NDF : 39737672.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

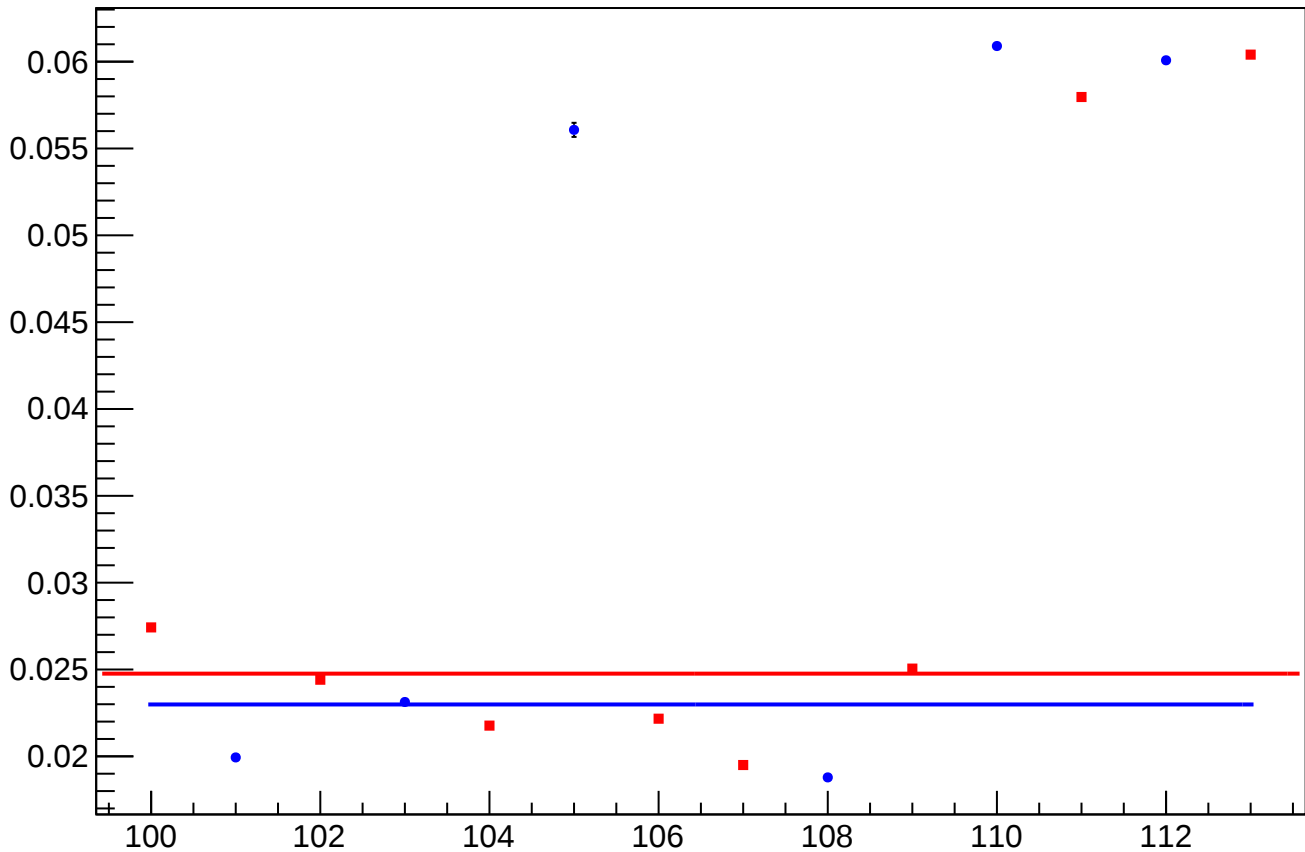
Right Out: 15.054+/-0.000 χ^2/NDF : 185900879.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.029+/-0.000 χ^2/NDF : 39737672.7/5

15.054+/-0.000 χ^2/NDF : 185900879.3/7

yield_sam1_rms vs slug



Right In: 0.023+/-0.000 χ^2/NDF : 650332.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

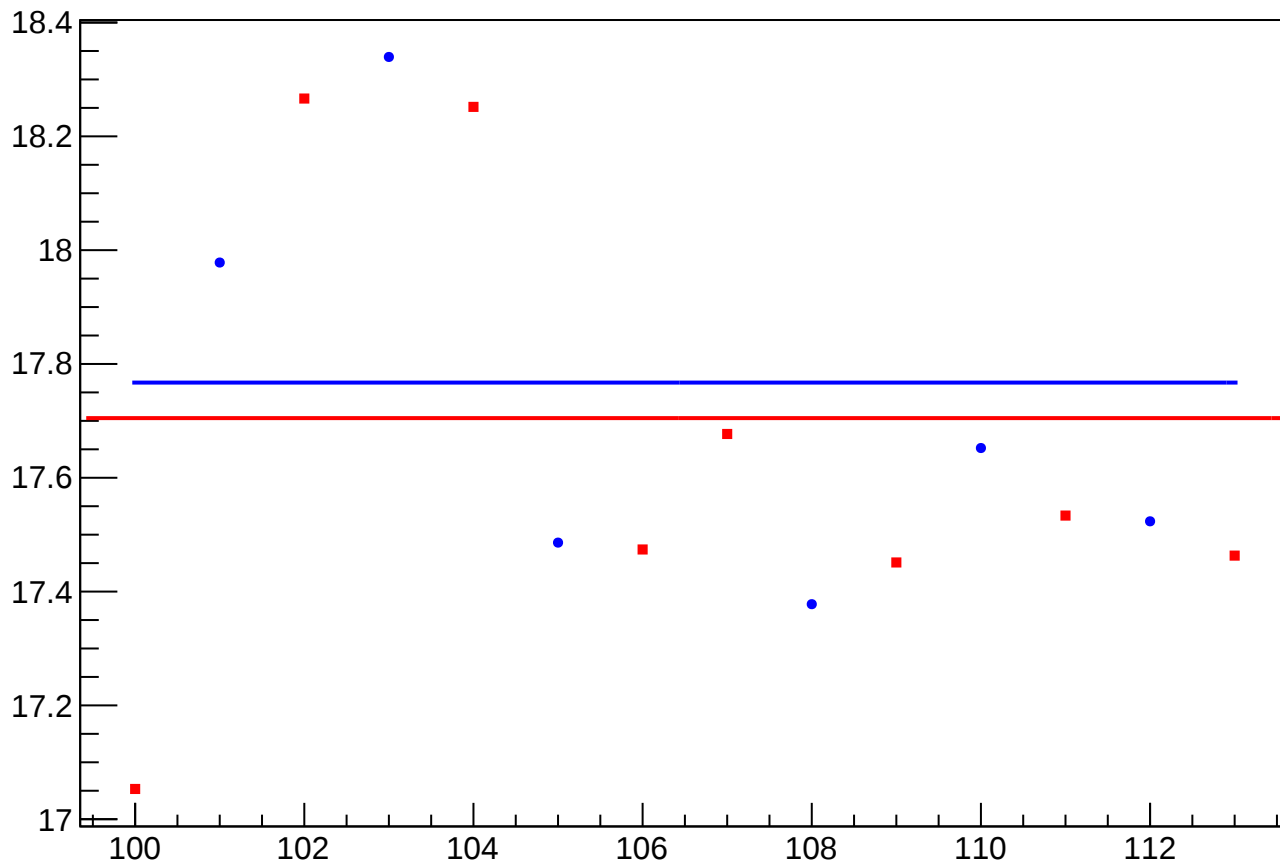
0.023+/-0.000 χ^2/NDF : 650332.6/5

Right Out: 0.025+/-0.000 χ^2/NDF : 631079.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.025+/-0.000 χ^2/NDF : 631079.7/7

yield_sam2_mean vs slug



Right In: 17.767+/-0.000 χ^2/NDF : 3666194.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

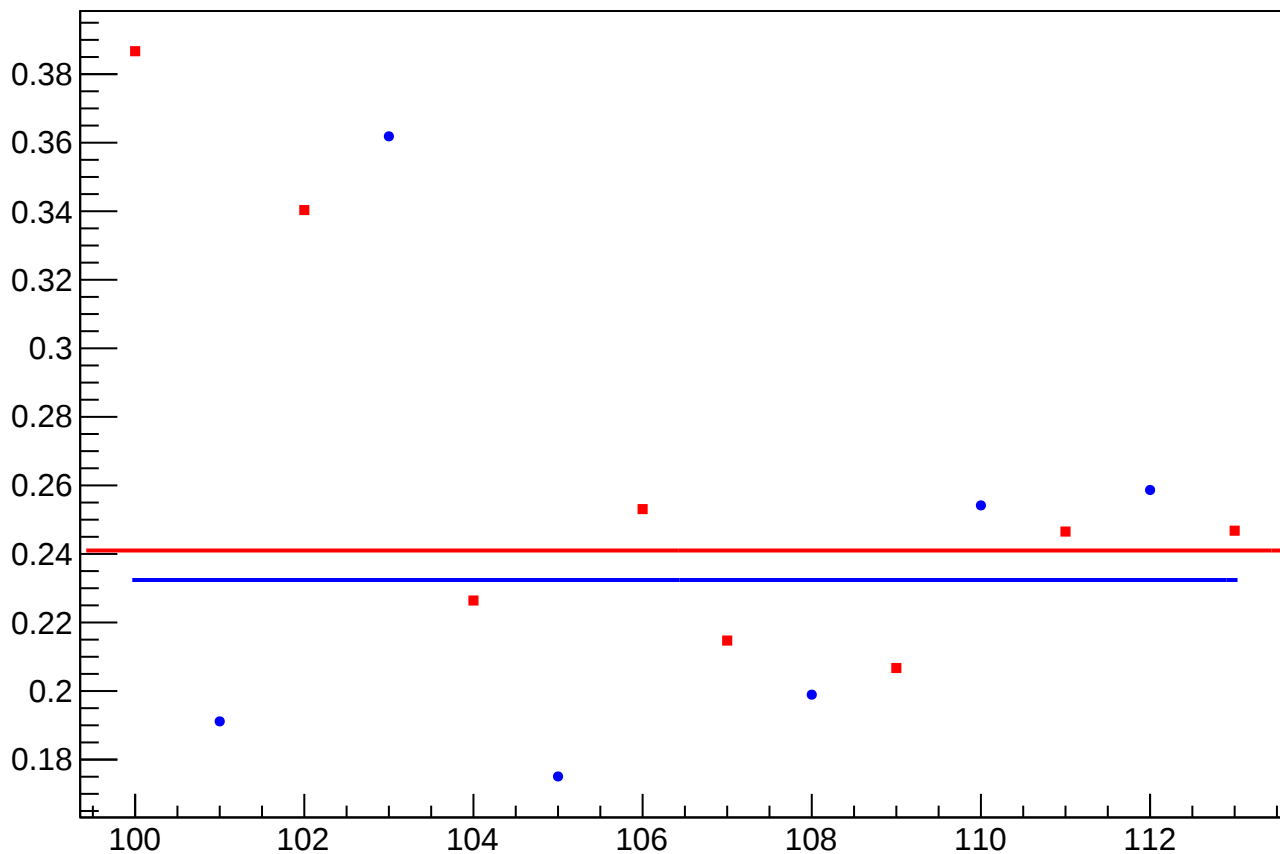
Right Out: 17.705+/-0.000 χ^2/NDF : 5370862.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.767+/-0.000 χ^2/NDF : 3666194.2/5

17.705+/-0.000 χ^2/NDF : 5370862.0/7

yield_sam2_rms vs slug



Right In: 0.232+/-0.000 χ^2/NDF : 222593.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

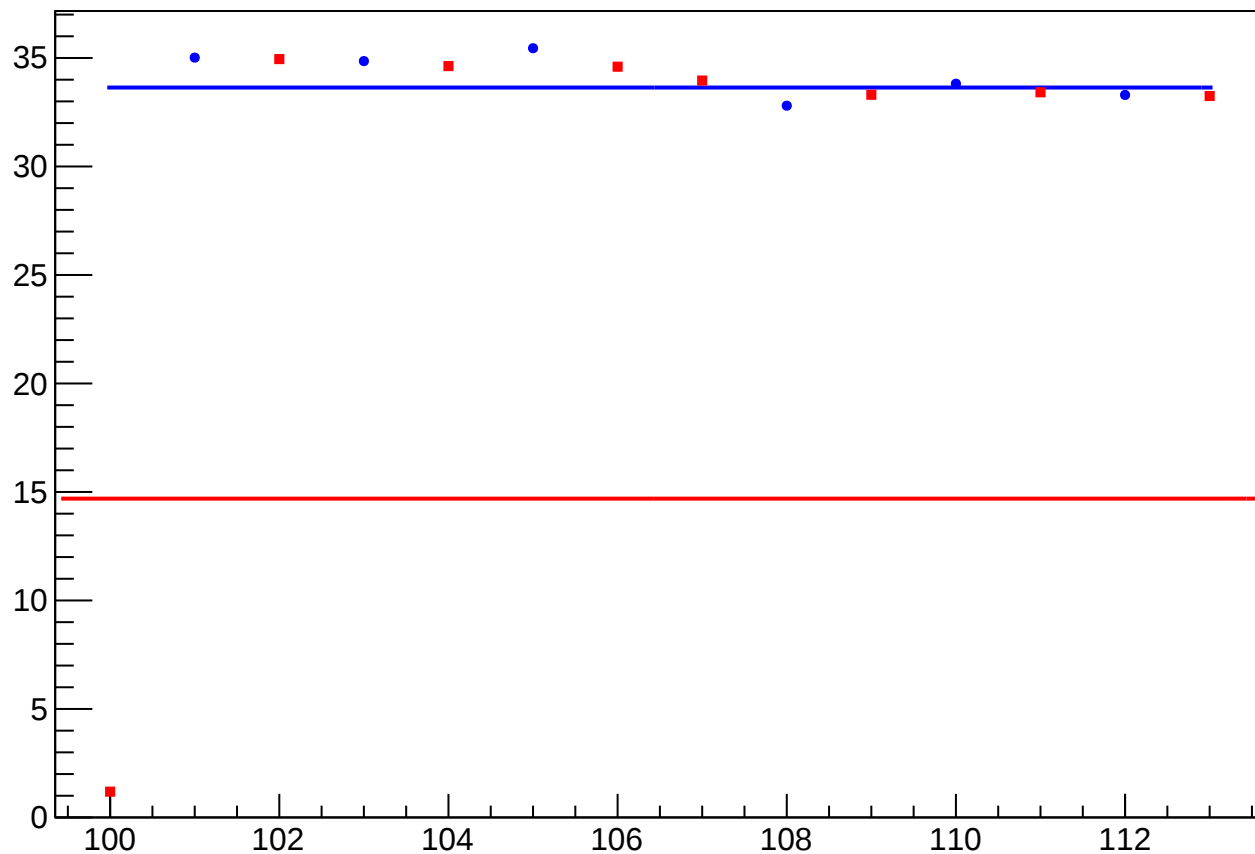
Right Out: 0.241+/-0.000 χ^2/NDF : 144380.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.232+/-0.000 χ^2/NDF : 222593.5/5

0.241+/-0.000 χ^2/NDF : 144380.6/7

yield_sam3_mean vs slug



Right In: 33.639+/-0.000 χ^2/NDF : 68812530.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

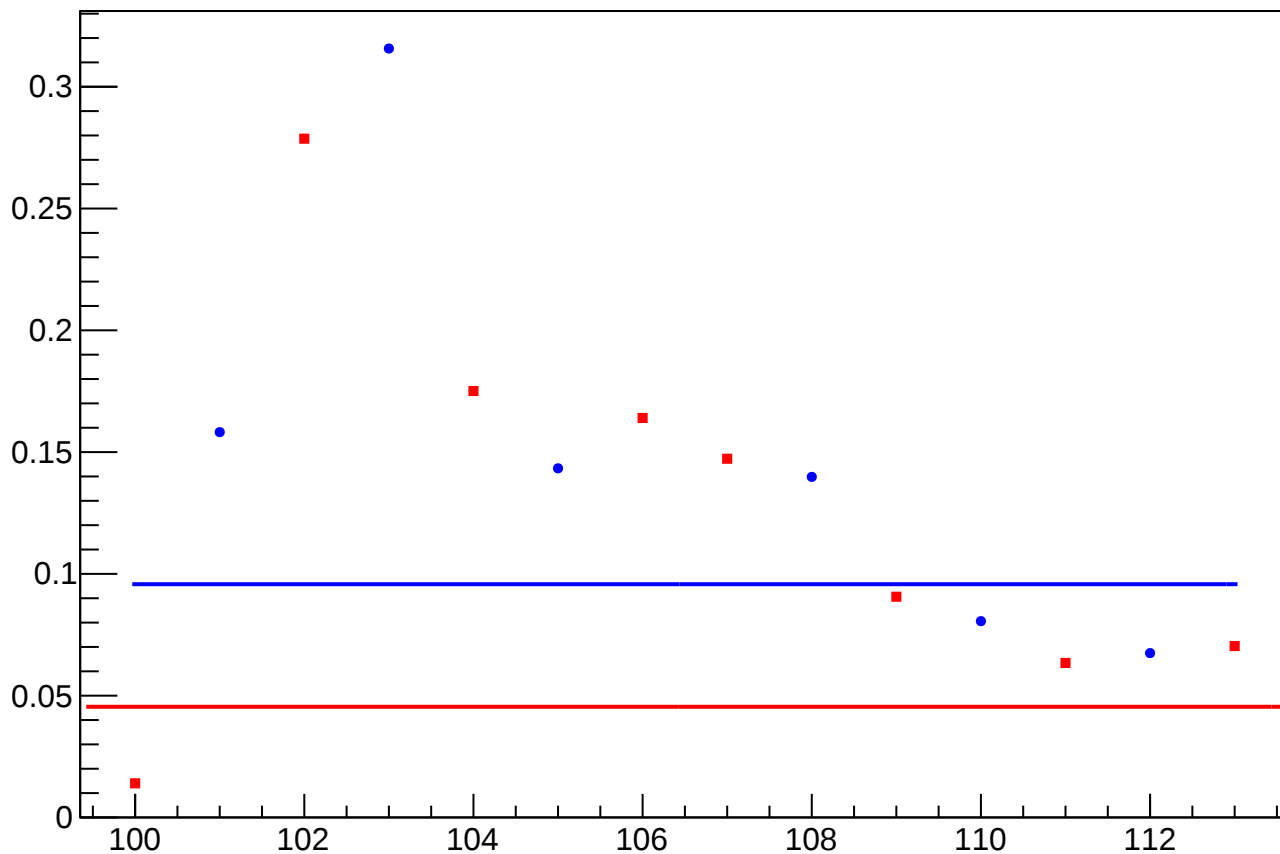
Right Out: 14.693+/-0.000 χ^2/NDF : 155296794605.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

33.639+/-0.000 χ^2/NDF : 68812530.5/5

14.693+/-0.000 χ^2/NDF : 155296794605.3/7

yield_sam3_rms vs slug



Right In: 0.096+/-0.000 χ^2/NDF : 916520.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

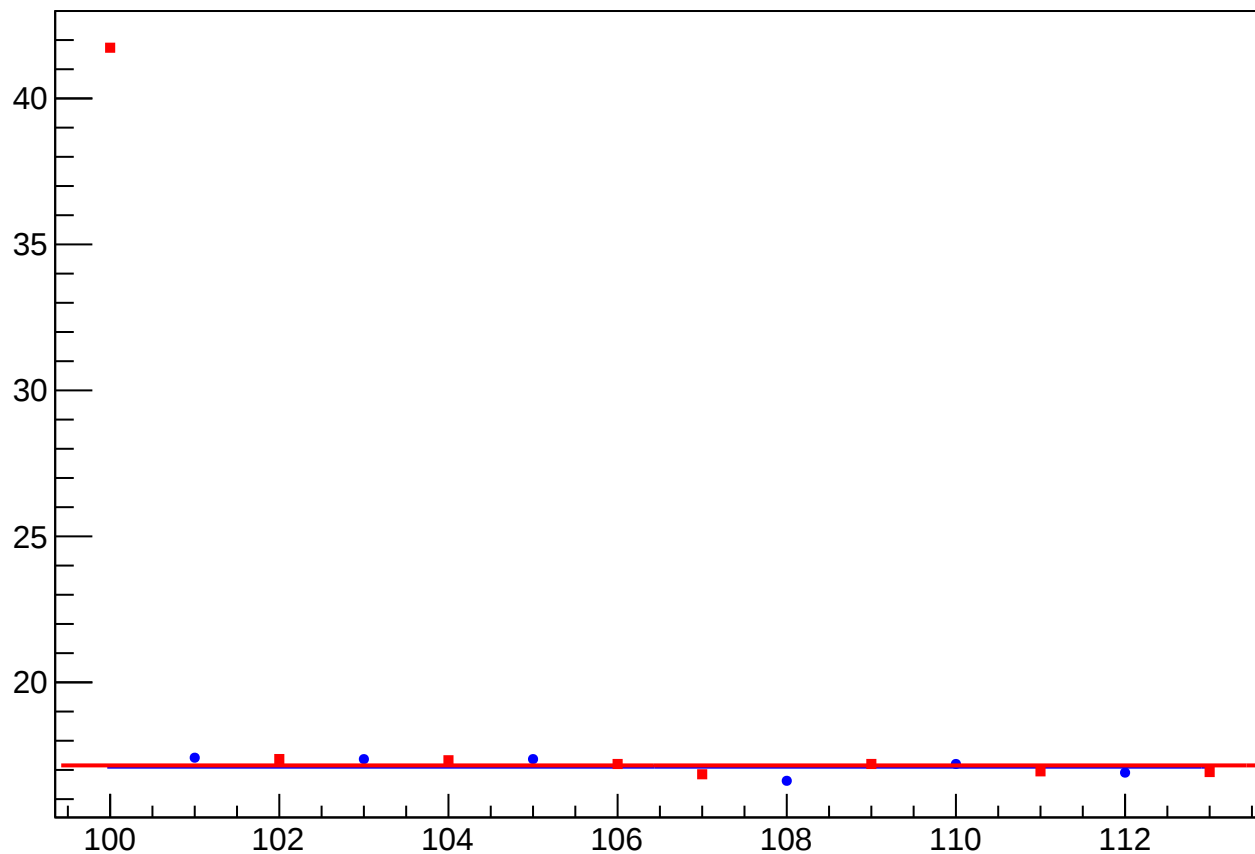
Right Out: 0.045+/-0.000 χ^2/NDF : 2665406.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.096+/-0.000 χ^2/NDF : 916520.3/5

0.045+/-0.000 χ^2/NDF : 2665406.0/7

yield_sam4_mean vs slug



Right In: 17.112+/-0.000 χ^2/NDF : 16662354.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

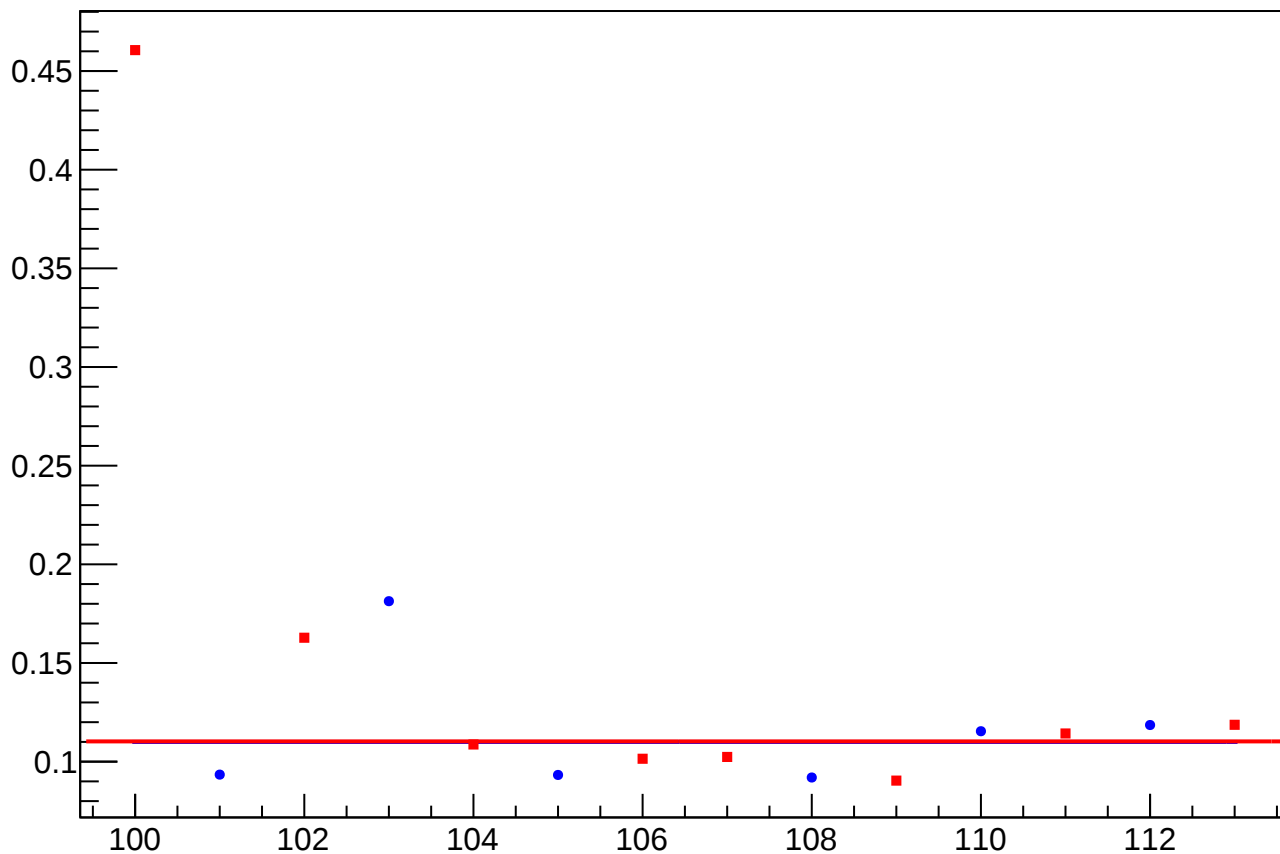
Right Out: 17.155+/-0.000 χ^2/NDF : 204909748.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.112+/-0.000 χ^2/NDF : 16662354.2/5

17.155+/-0.000 χ^2/NDF : 204909748.4/7

yield_sam4_rms vs slug



Right In: 0.110+/-0.000 χ^2/NDF : 234990.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

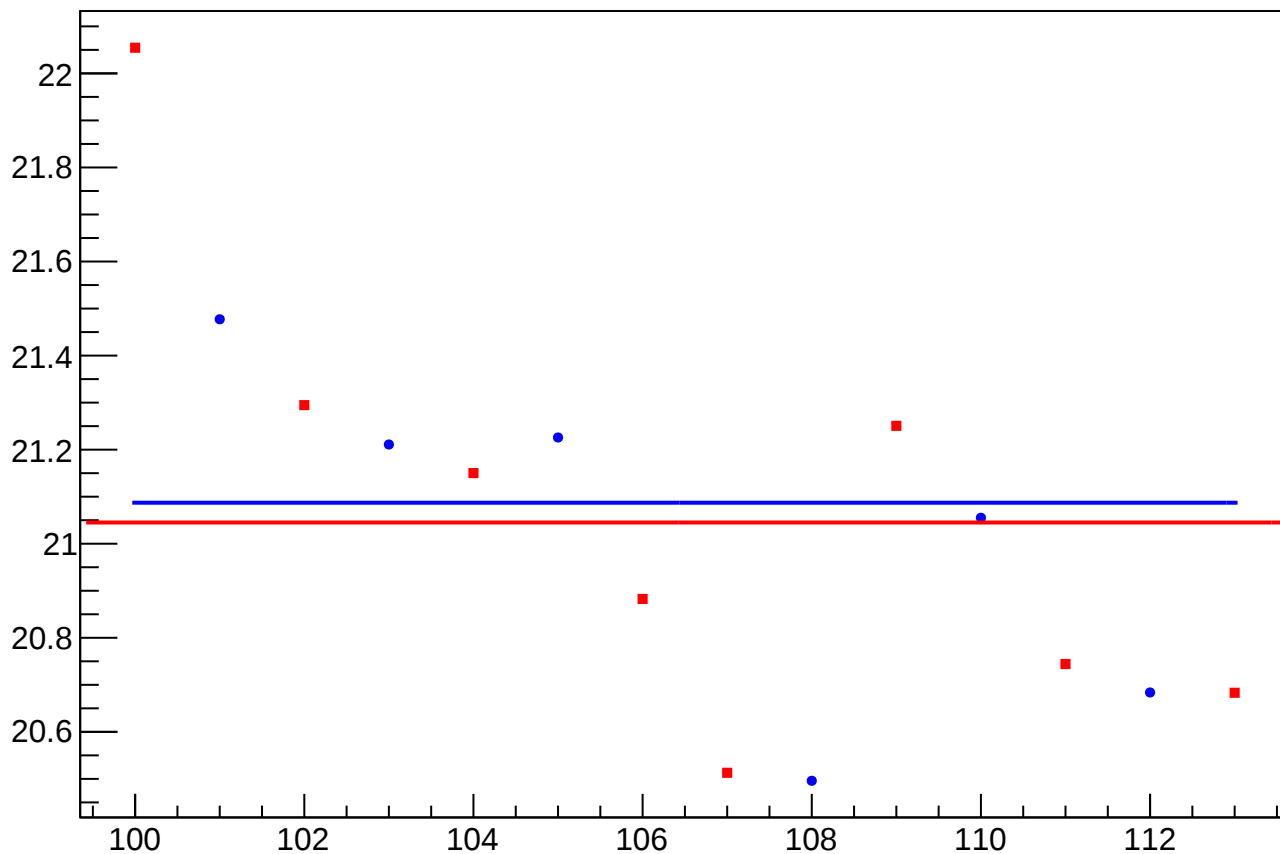
Right Out: 0.110+/-0.000 χ^2/NDF : 237874.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.110+/-0.000 χ^2/NDF : 234990.5/5

0.110+/-0.000 χ^2/NDF : 237874.1/7

yield_sam5_mean vs slug



Right In: 21.087+/-0.000 χ^2/NDF : 477876750.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

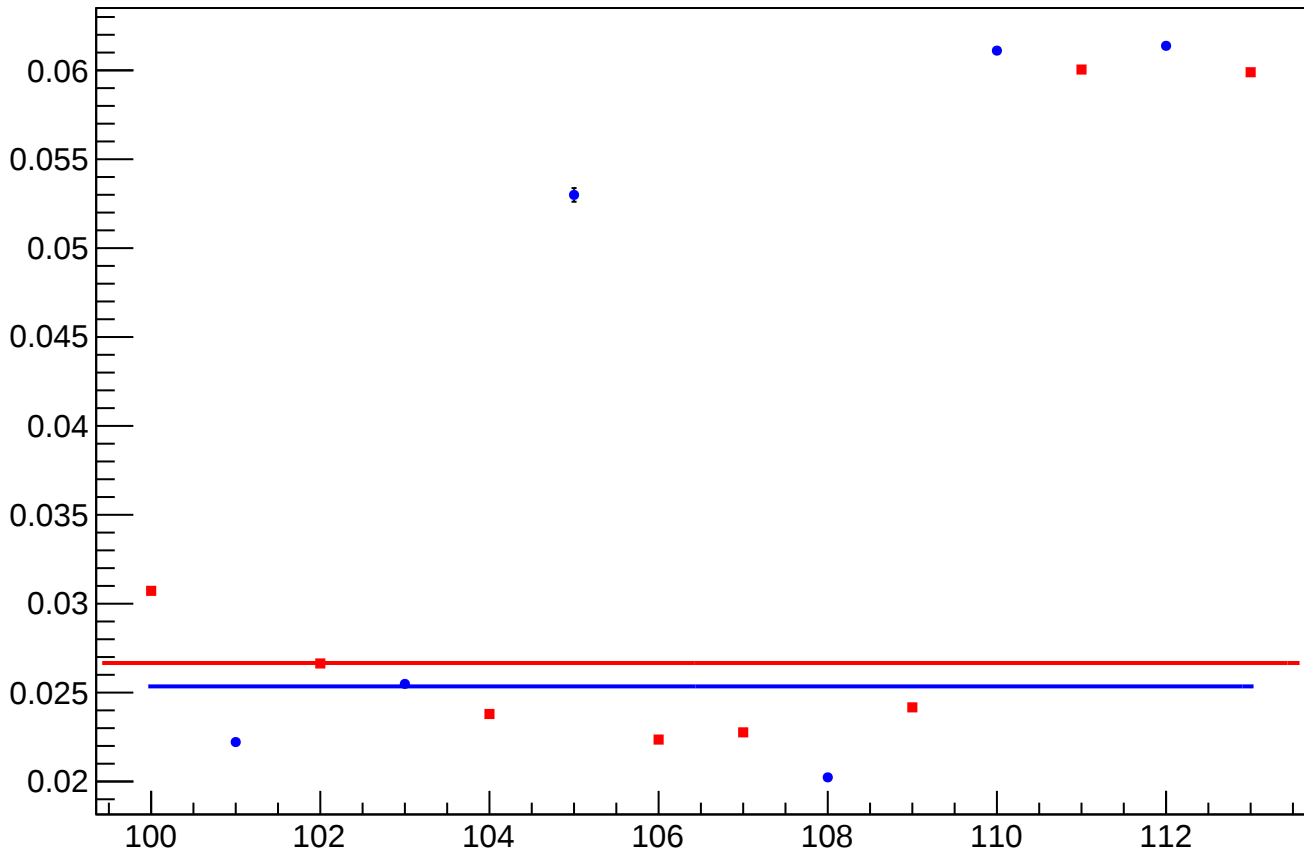
Right Out: 21.045+/-0.000 χ^2/NDF : 358209533.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.087+/-0.000 χ^2/NDF : 477876750.6/5

21.045+/-0.000 χ^2/NDF : 358209533.4/7

yield_sam5_rms vs slug



Right In: 0.025+/-0.000 χ^2/NDF : 591848.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

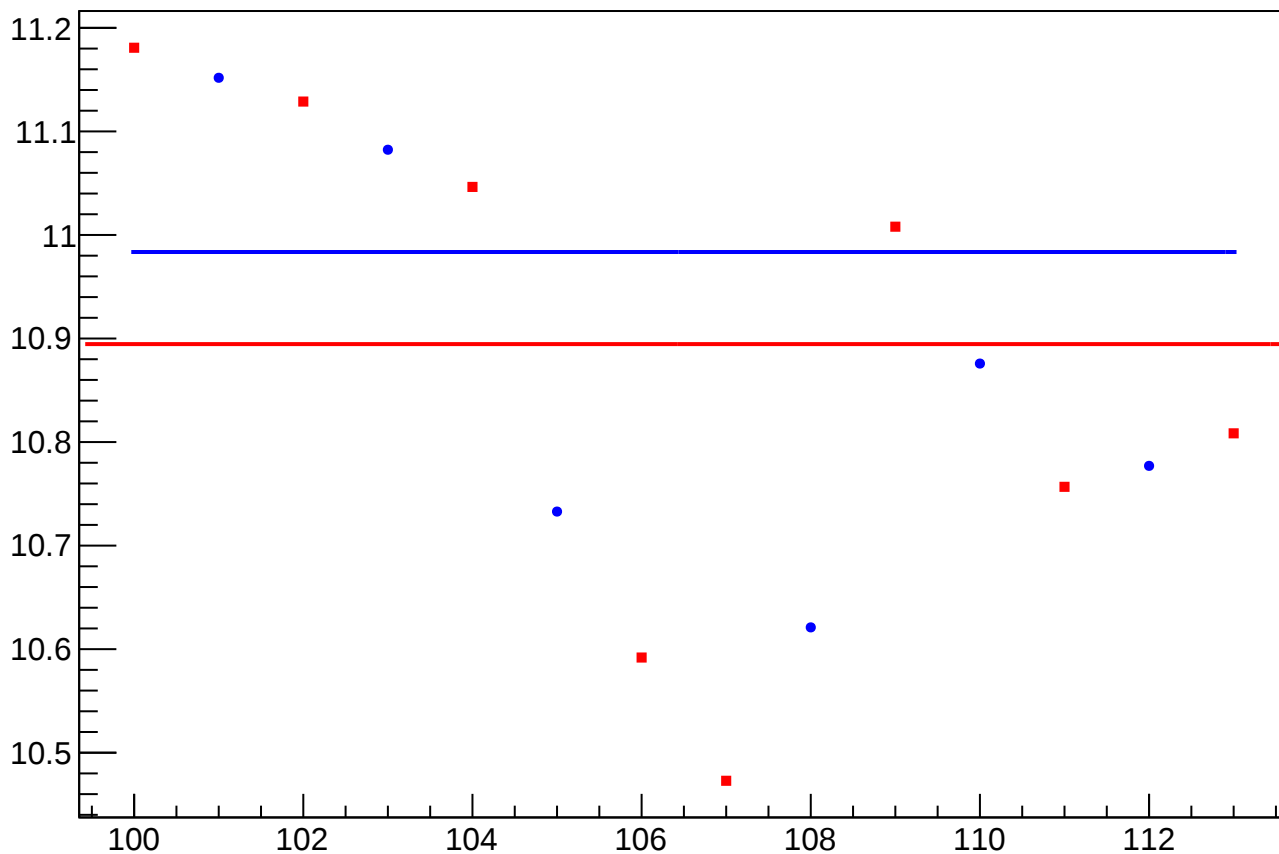
0.025+/-0.000 χ^2/NDF : 591848.4/5

Right Out: 0.027+/-0.000 χ^2/NDF : 570028.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.027+/-0.000 χ^2/NDF : 570028.5/7

yield_sam6_mean vs slug



Right In: 10.984+/-0.000 χ^2/NDF : 706939597.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

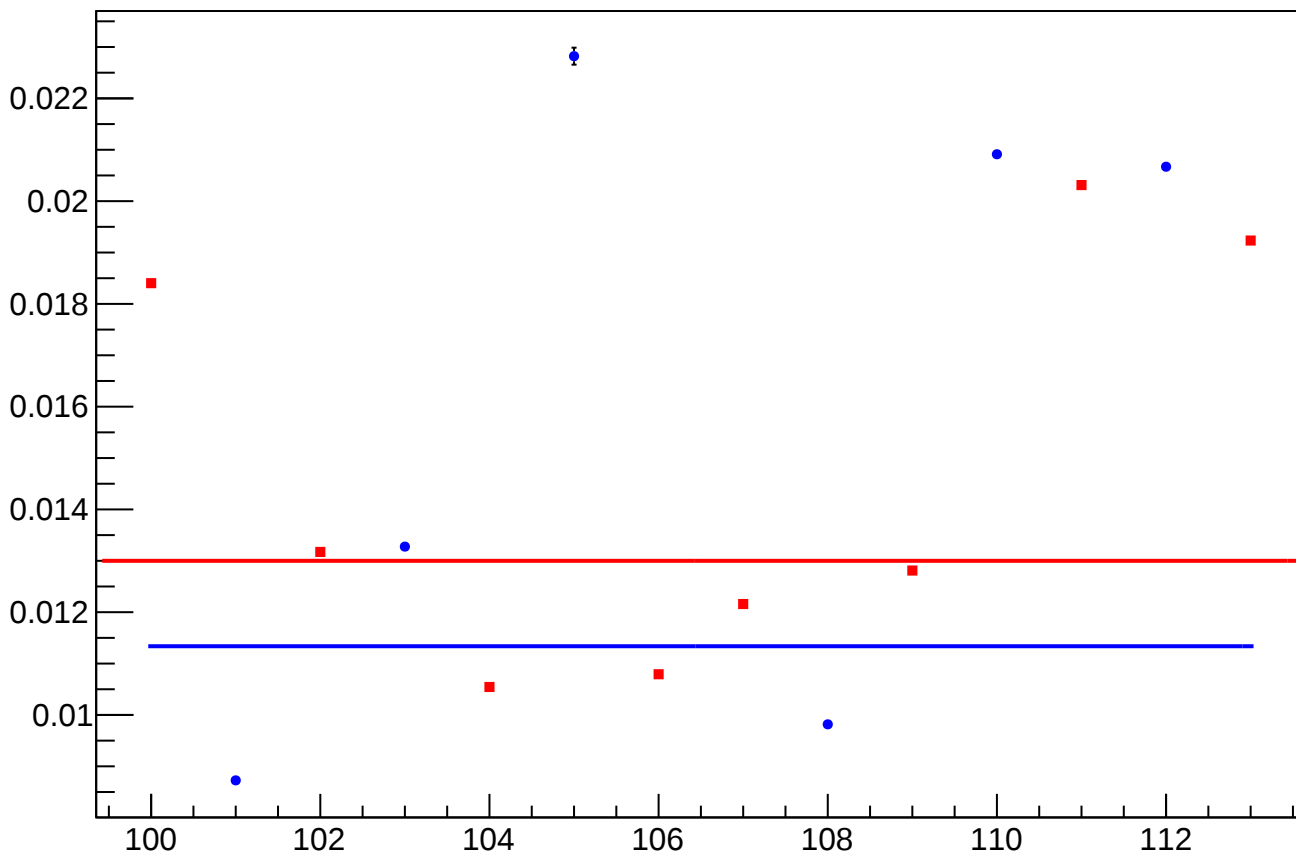
Right Out: 10.895+/-0.000 χ^2/NDF : 859379061.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.984+/-0.000 χ^2/NDF : 706939597.3/5

10.895+/-0.000 χ^2/NDF : 859379061.9/7

yield_sam6_rms vs slug



Right In: 0.011+/-0.000 χ^2/NDF : 453512.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

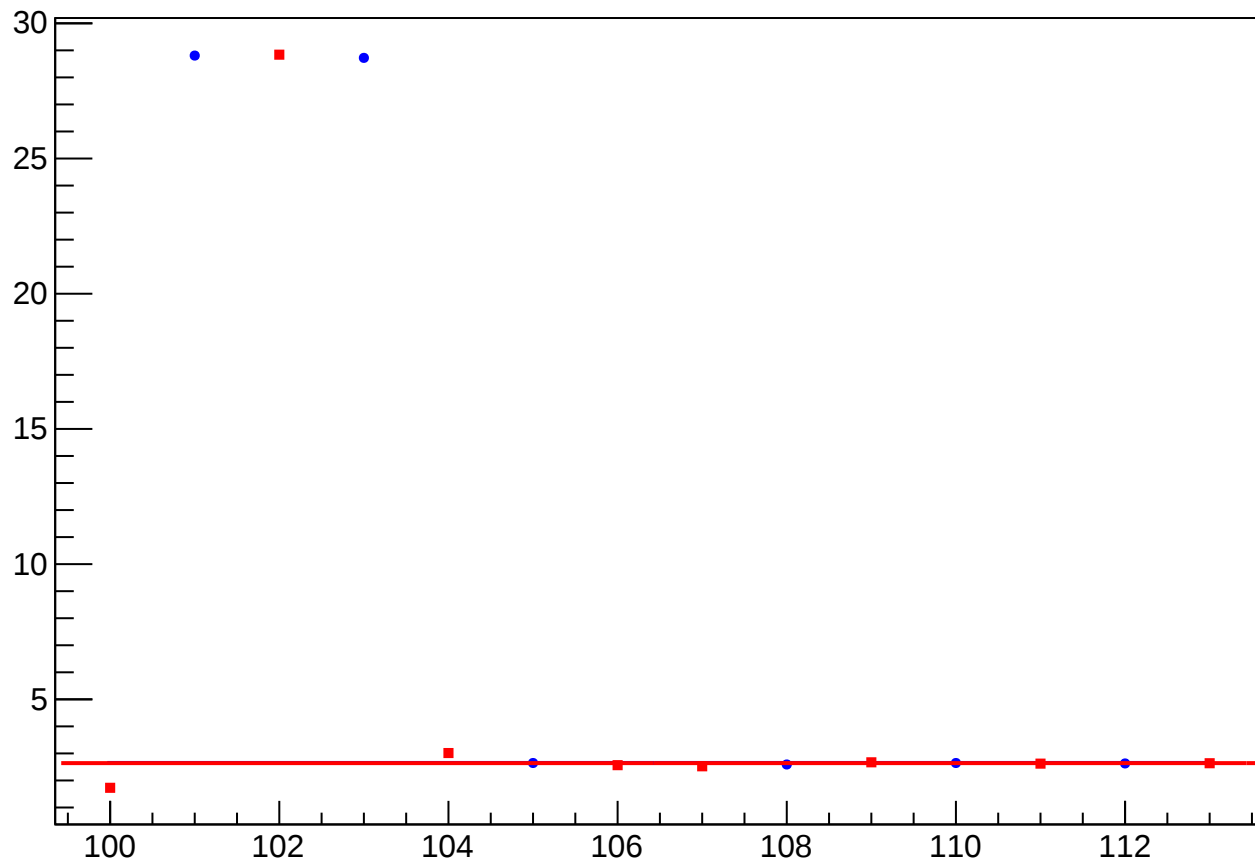
Right Out: 0.013+/-0.000 χ^2/NDF : 278174.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.011+/-0.000 χ^2/NDF : 453512.5/5

0.013+/-0.000 χ^2/NDF : 278174.3/7

yield_sam7_mean vs slug



Right In: 2.647 $\pm$ 0.000 χ^2 /NDF: 159687251901.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

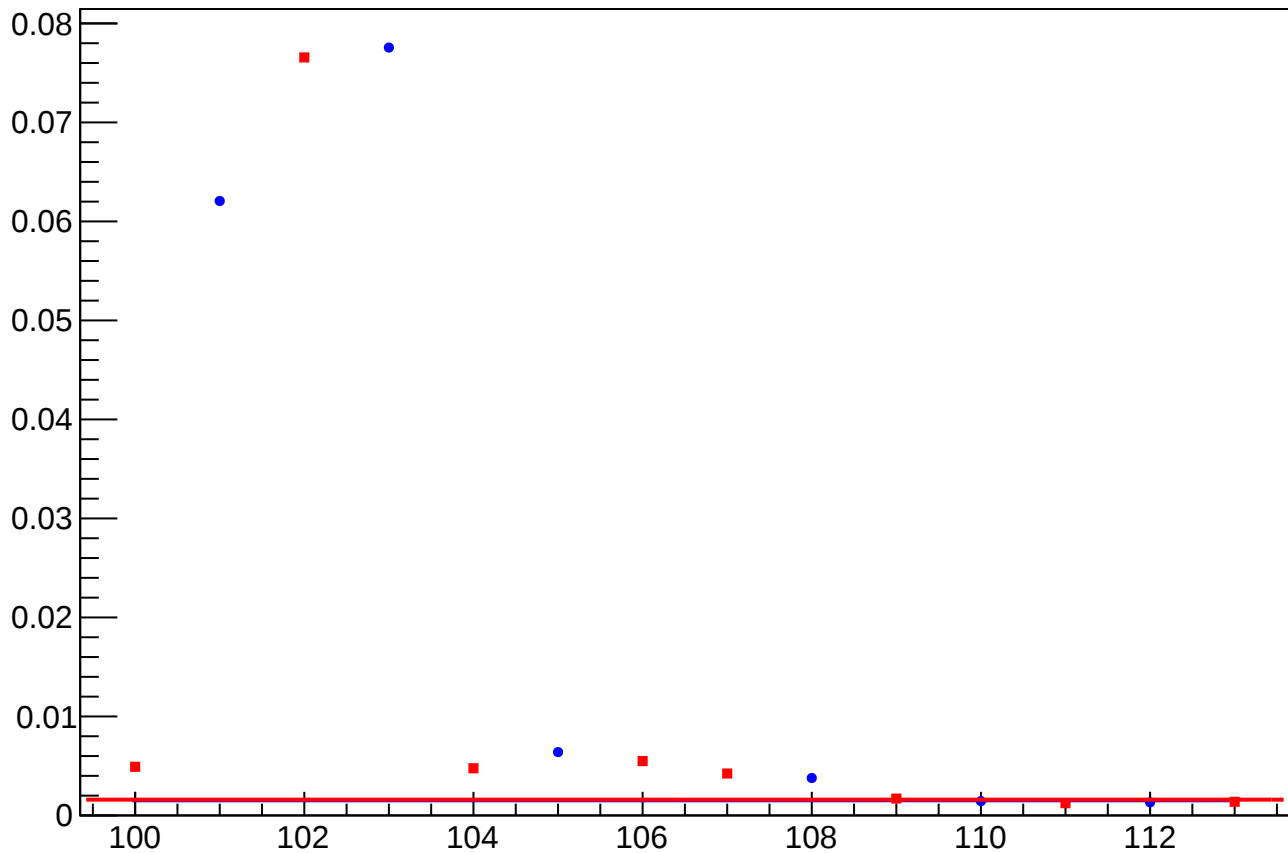
Right Out: 2.642 $\pm$ 0.000 χ^2 /NDF: 66796950118.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.647 $\pm$ 0.000 χ^2 /NDF: 159687251901.8/5

2.642 $\pm$ 0.000 χ^2 /NDF: 66796950118.1/7

yield_sam7_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 2358643.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

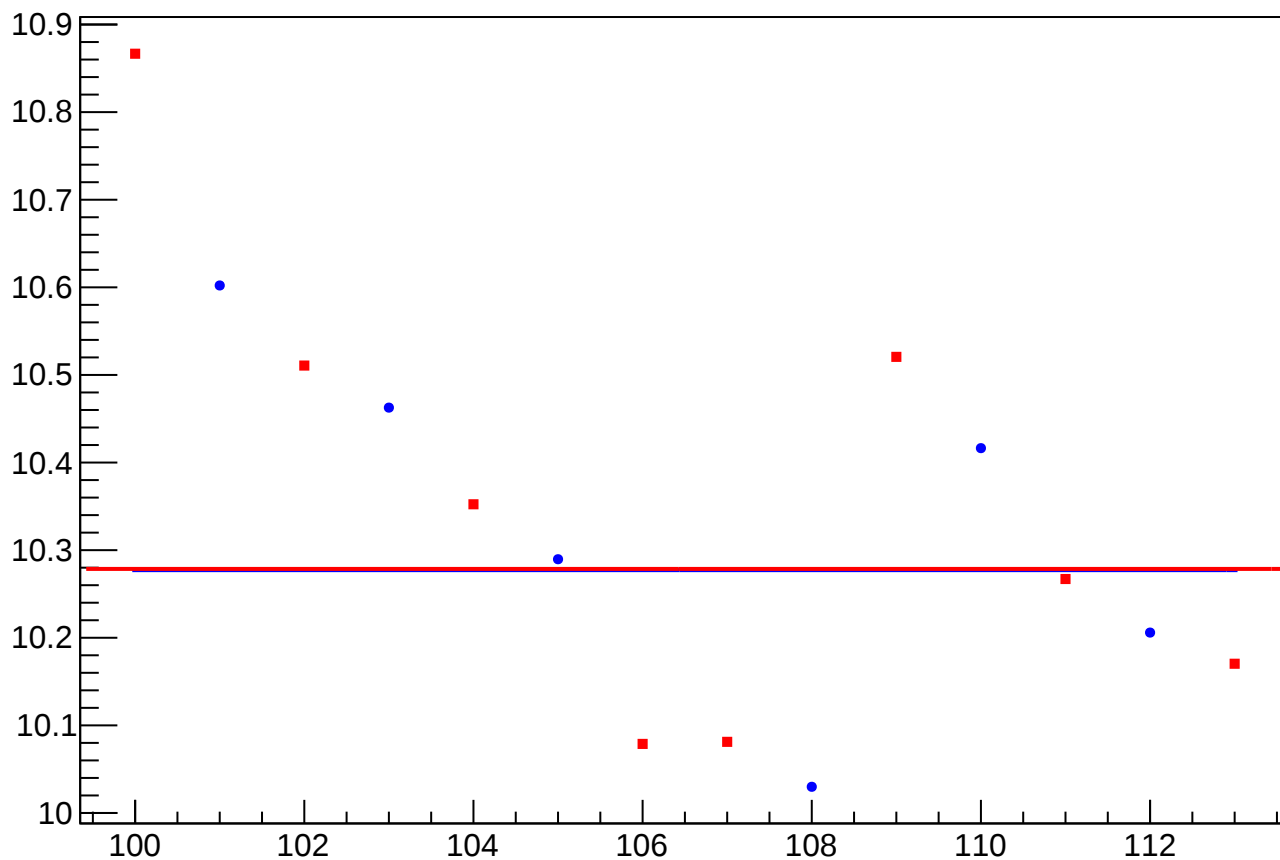
Right Out: 0.002+/-0.000 χ^2/NDF : 1879589.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.000 χ^2/NDF : 2358643.4/5

0.002+/-0.000 χ^2/NDF : 1879589.0/7

yield_sam8_mean vs slug



Right In: 10.277+/-0.000 χ^2/NDF : 1607664928.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

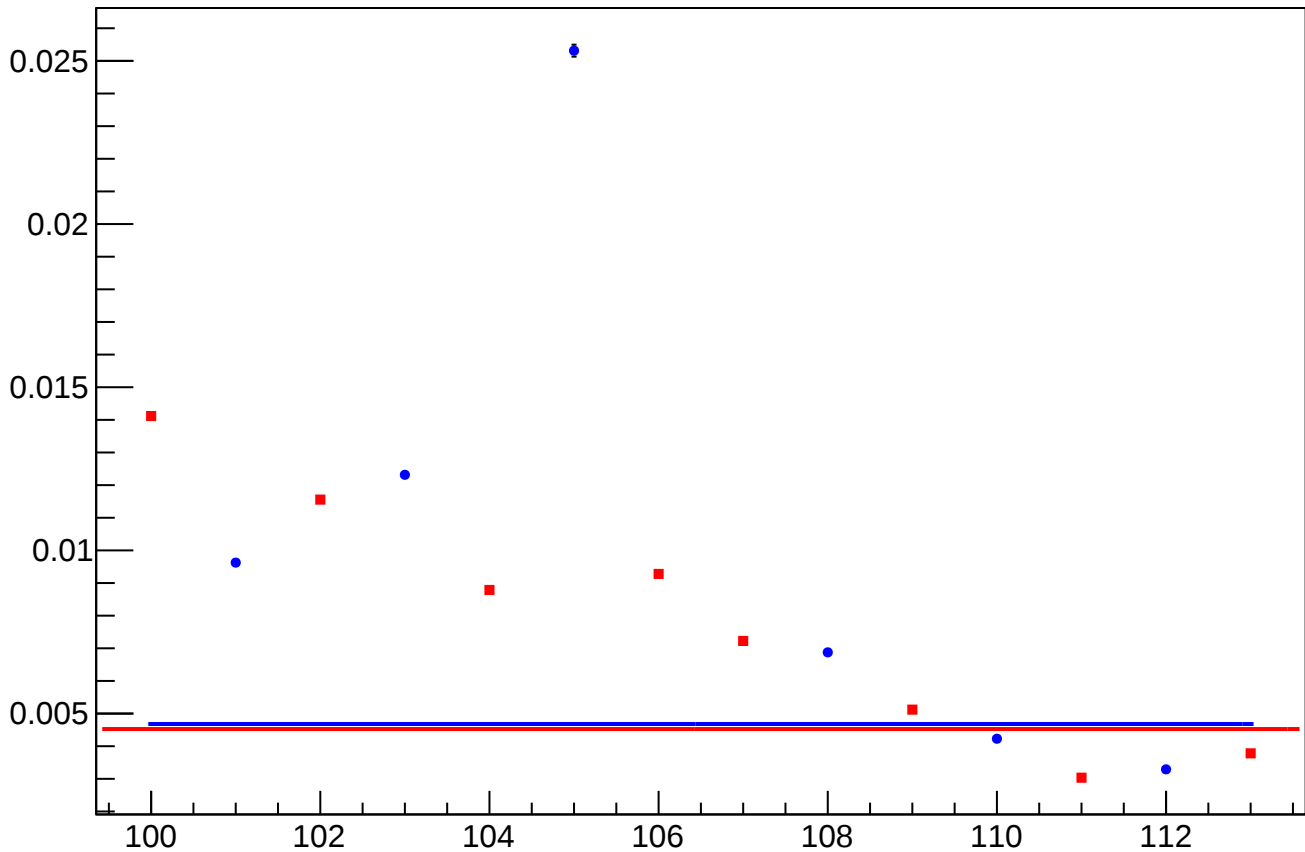
Right Out: 10.279+/-0.000 χ^2/NDF : 1966949804.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.277+/-0.000 χ^2/NDF : 1607664928.7/5

10.279+/-0.000 χ^2/NDF : 1966949804.4/7

yield_sam8_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 921416.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

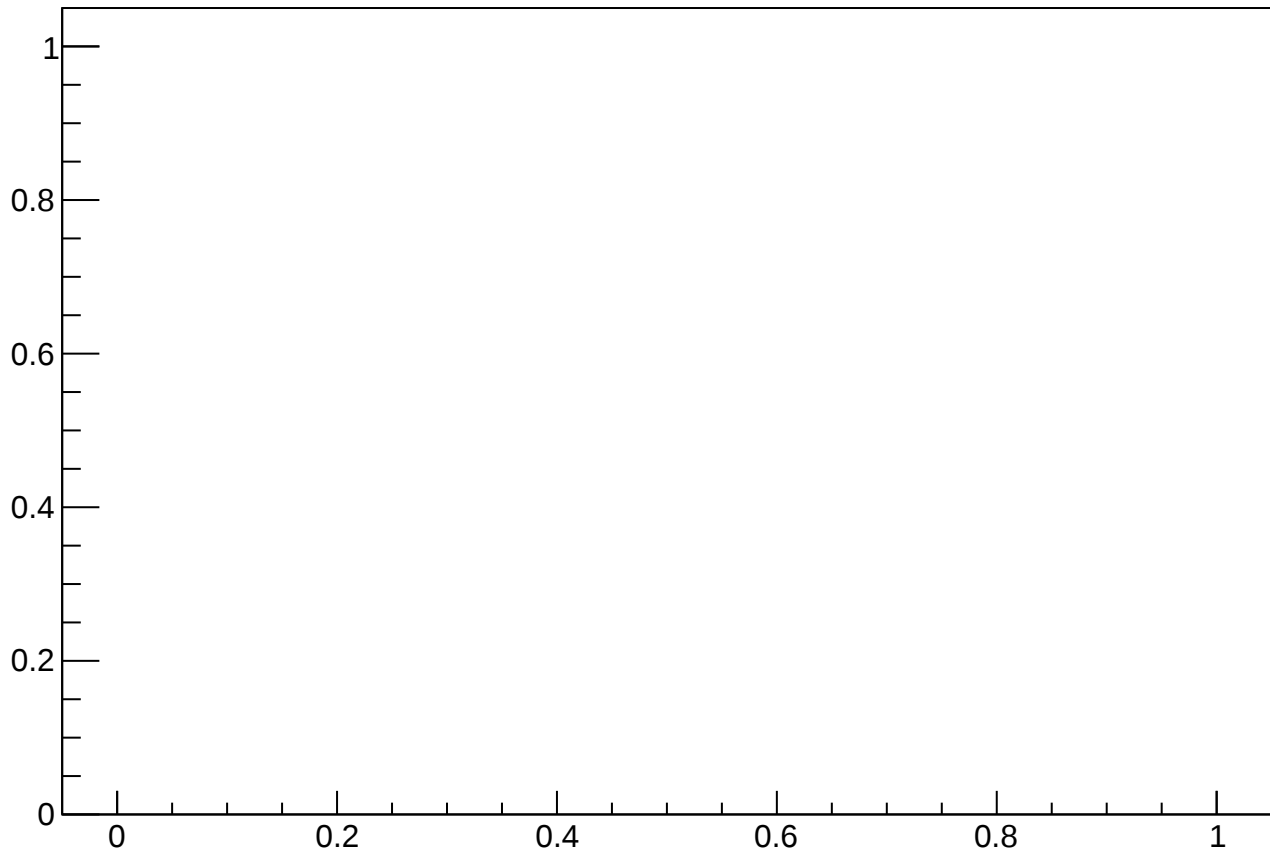
0.005+/-0.000 χ^2/NDF : 921416.2/5

Right Out: 0.005+/-0.000 χ^2/NDF : 1083852.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 1083852.9/7

cor_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

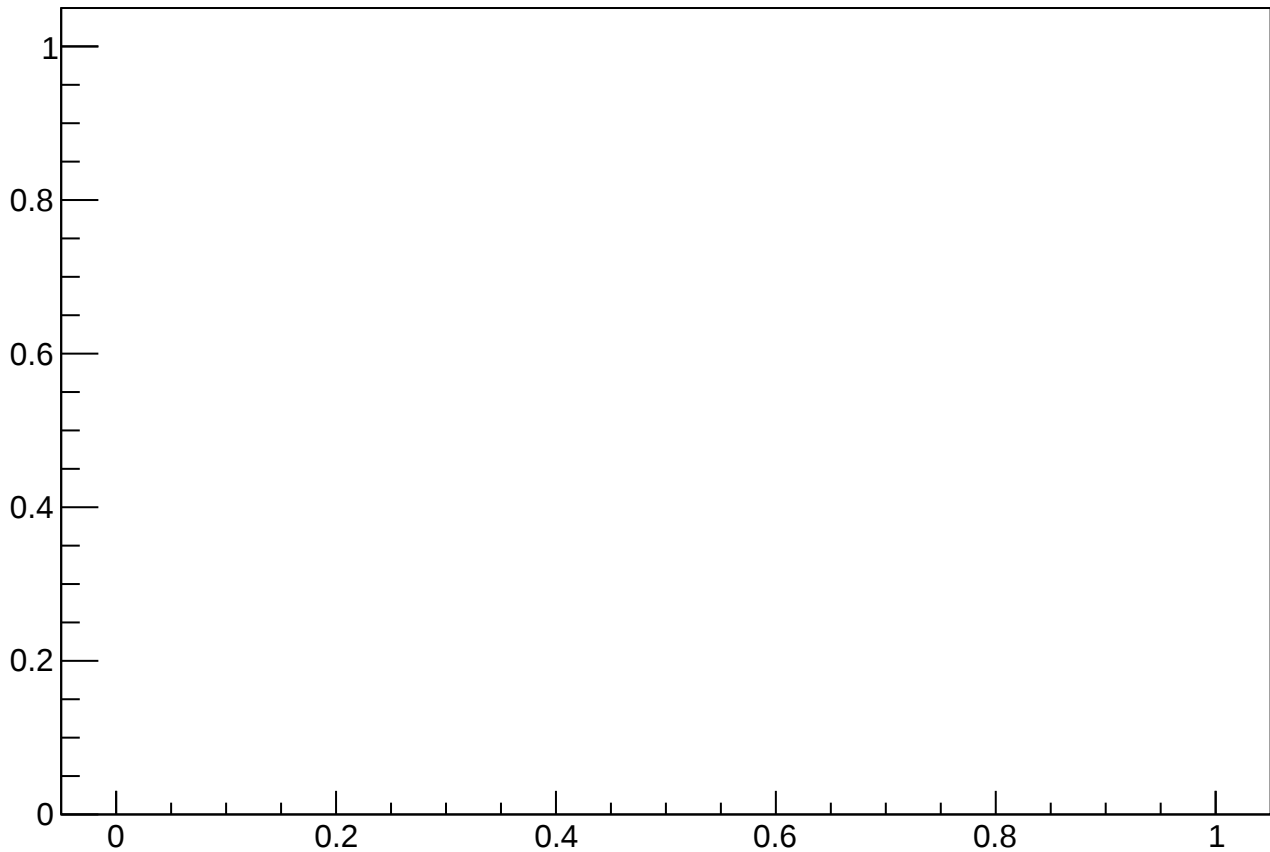
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

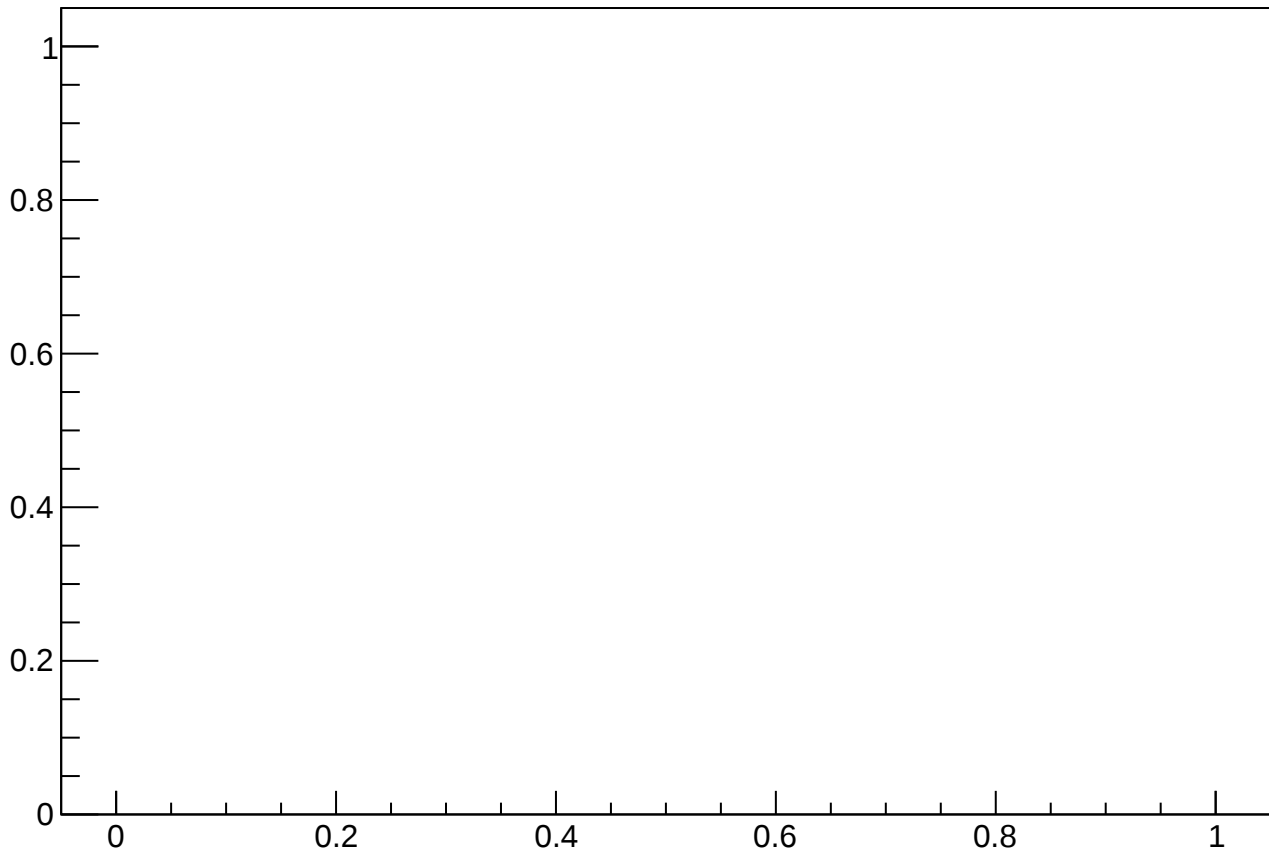
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

cor_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

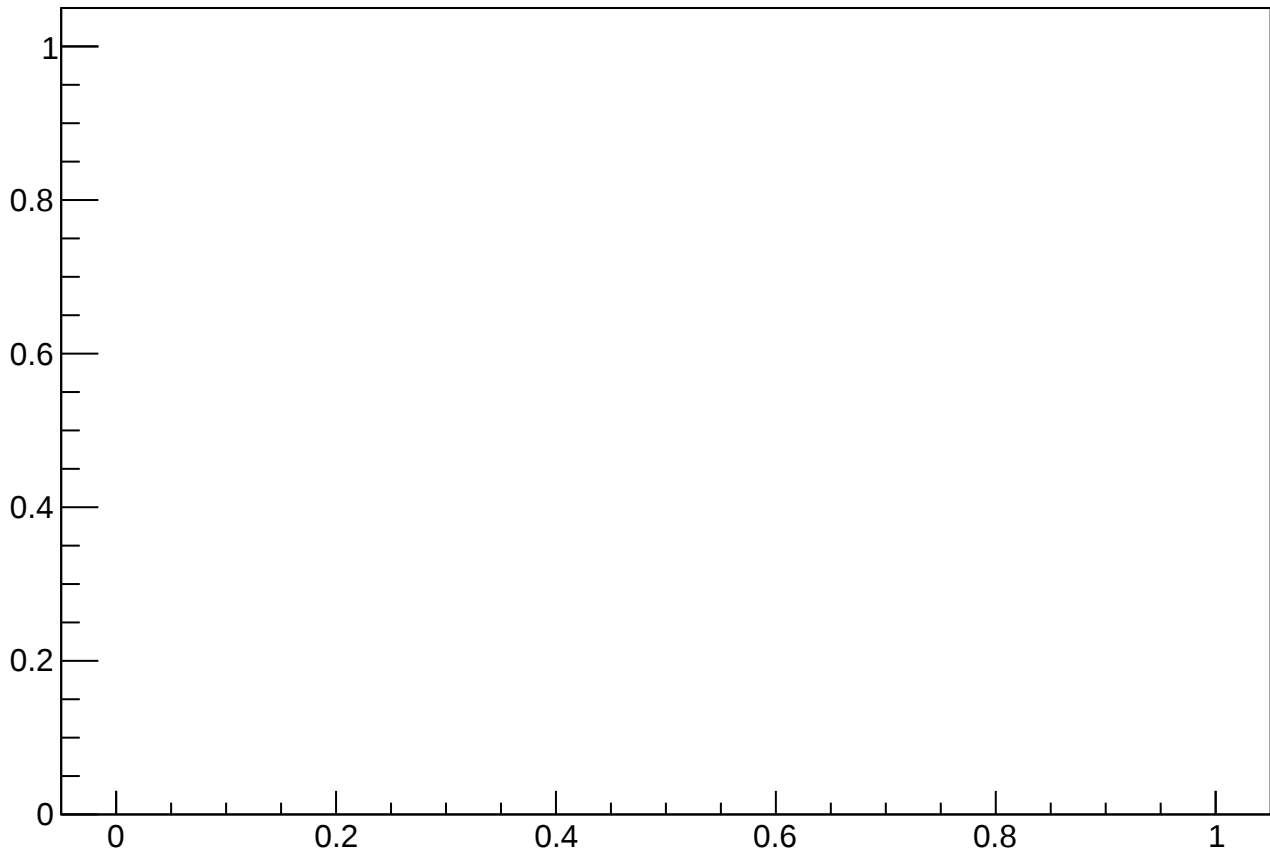
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

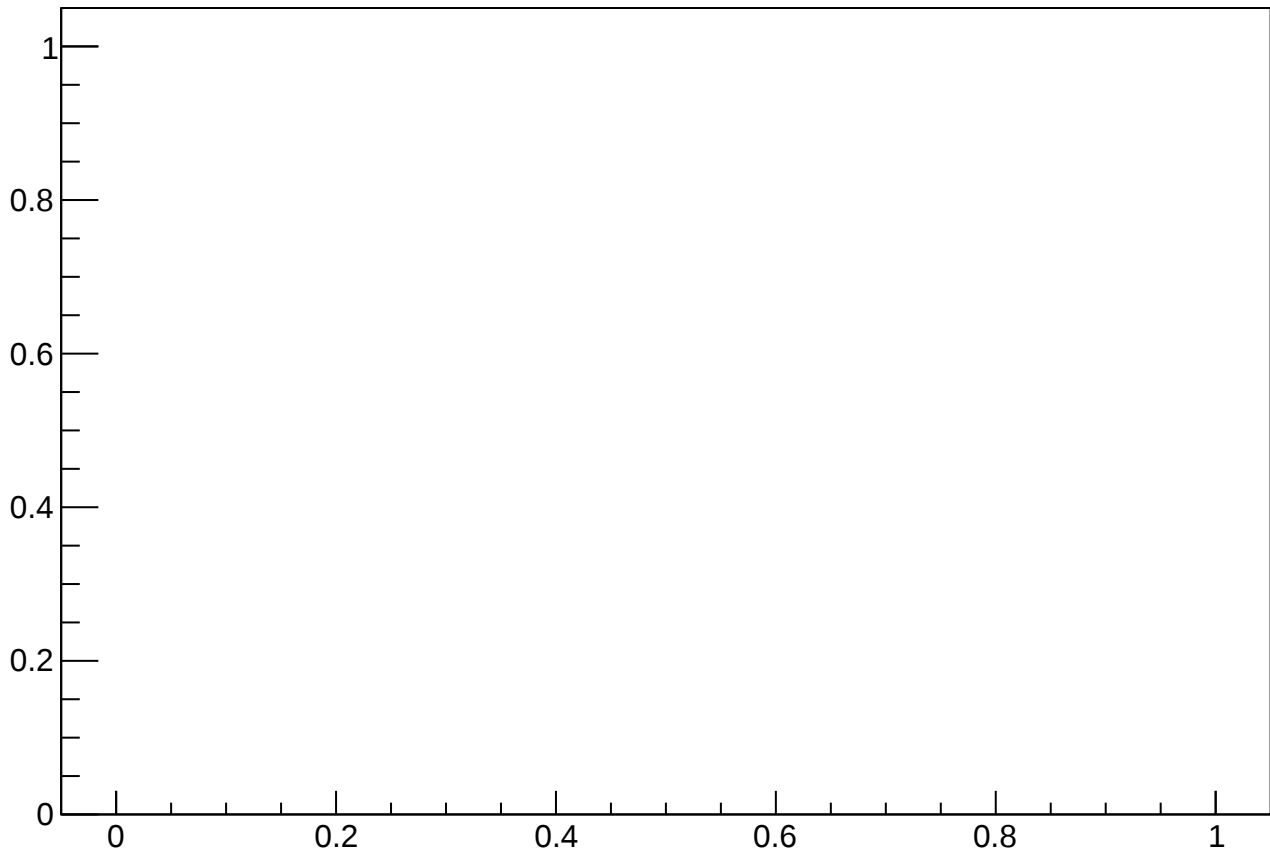
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

cor_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

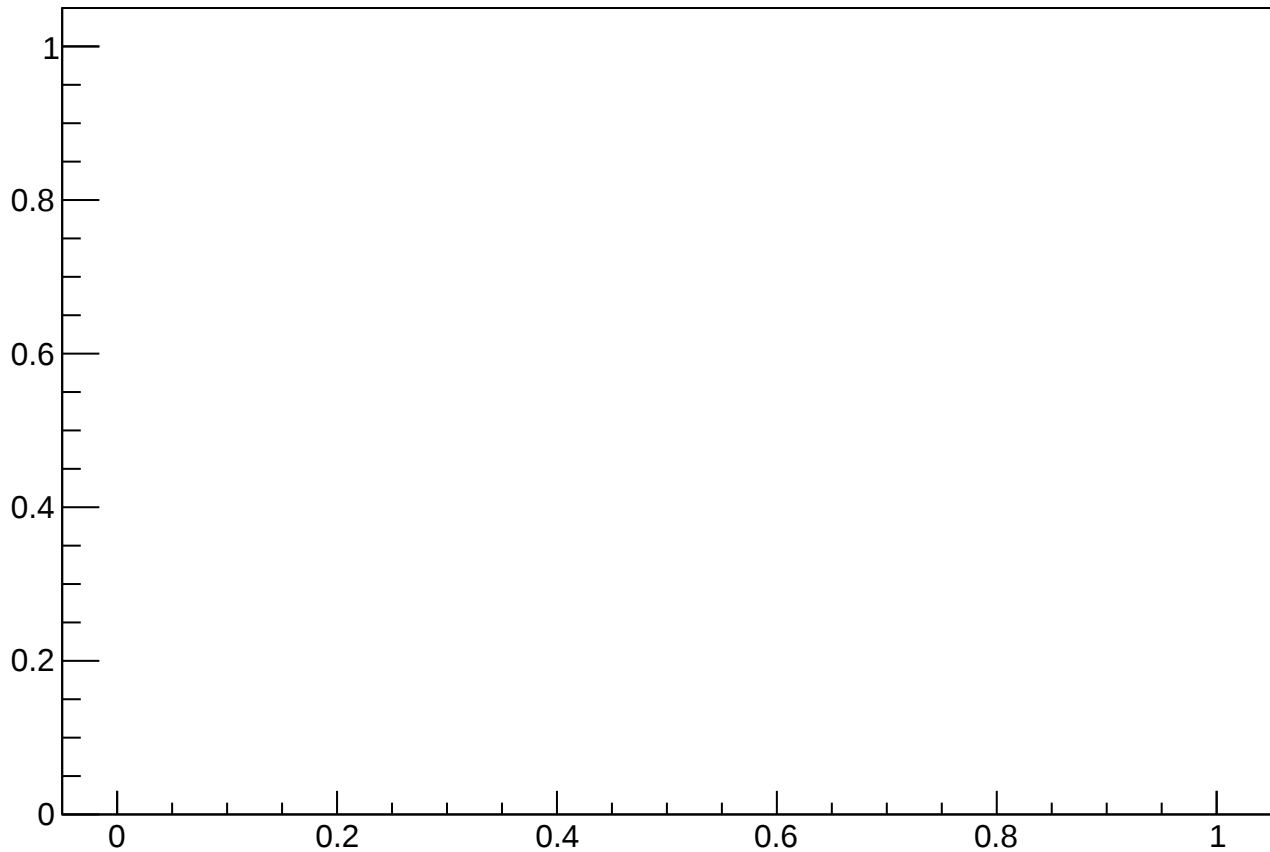
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

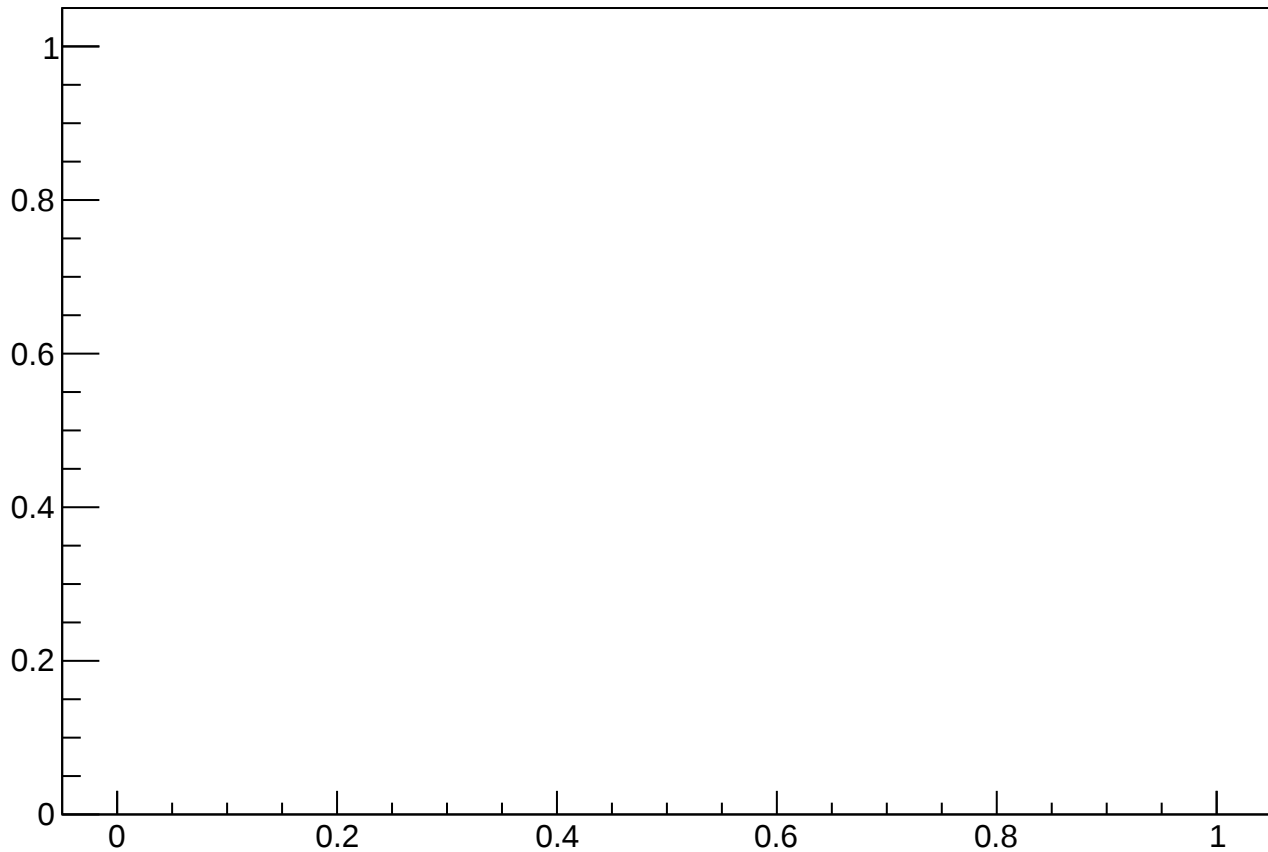
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

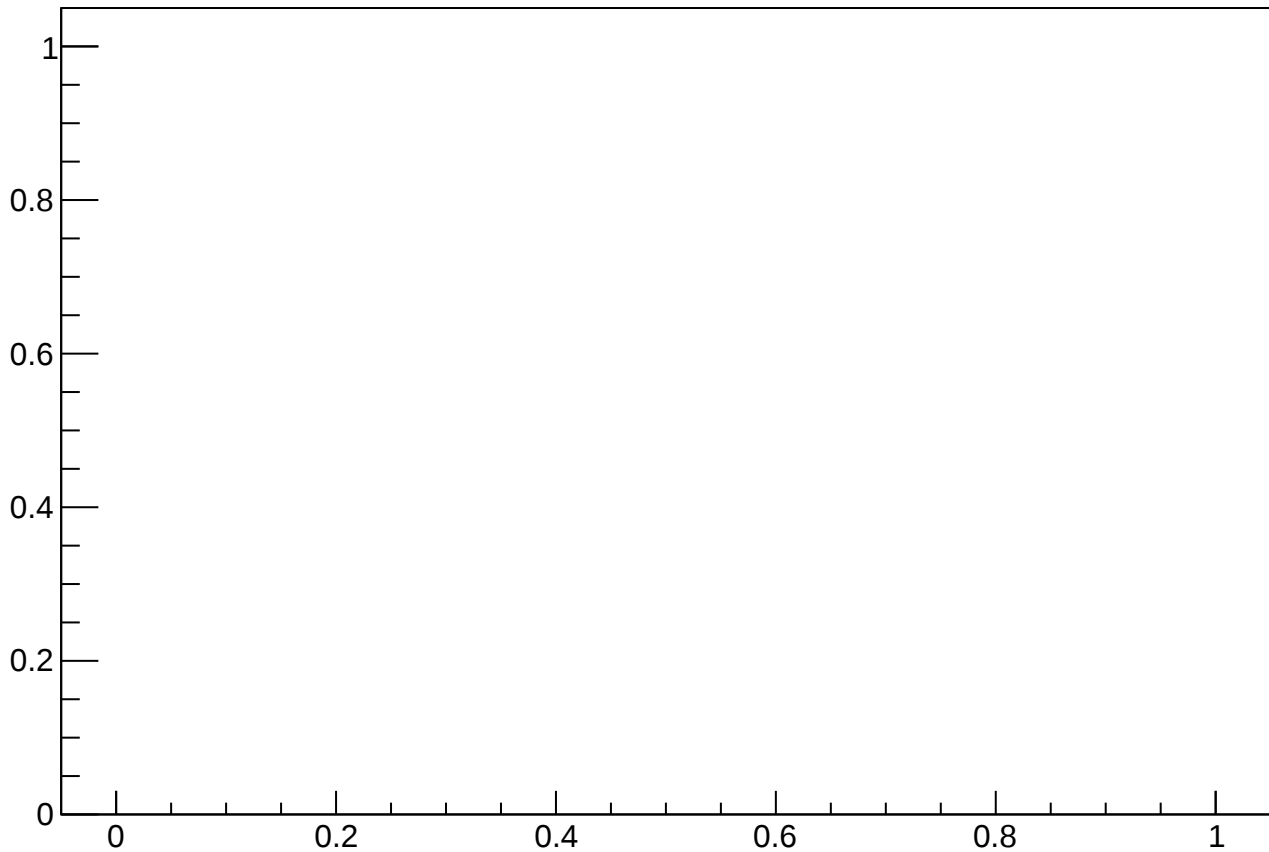
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

cor_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

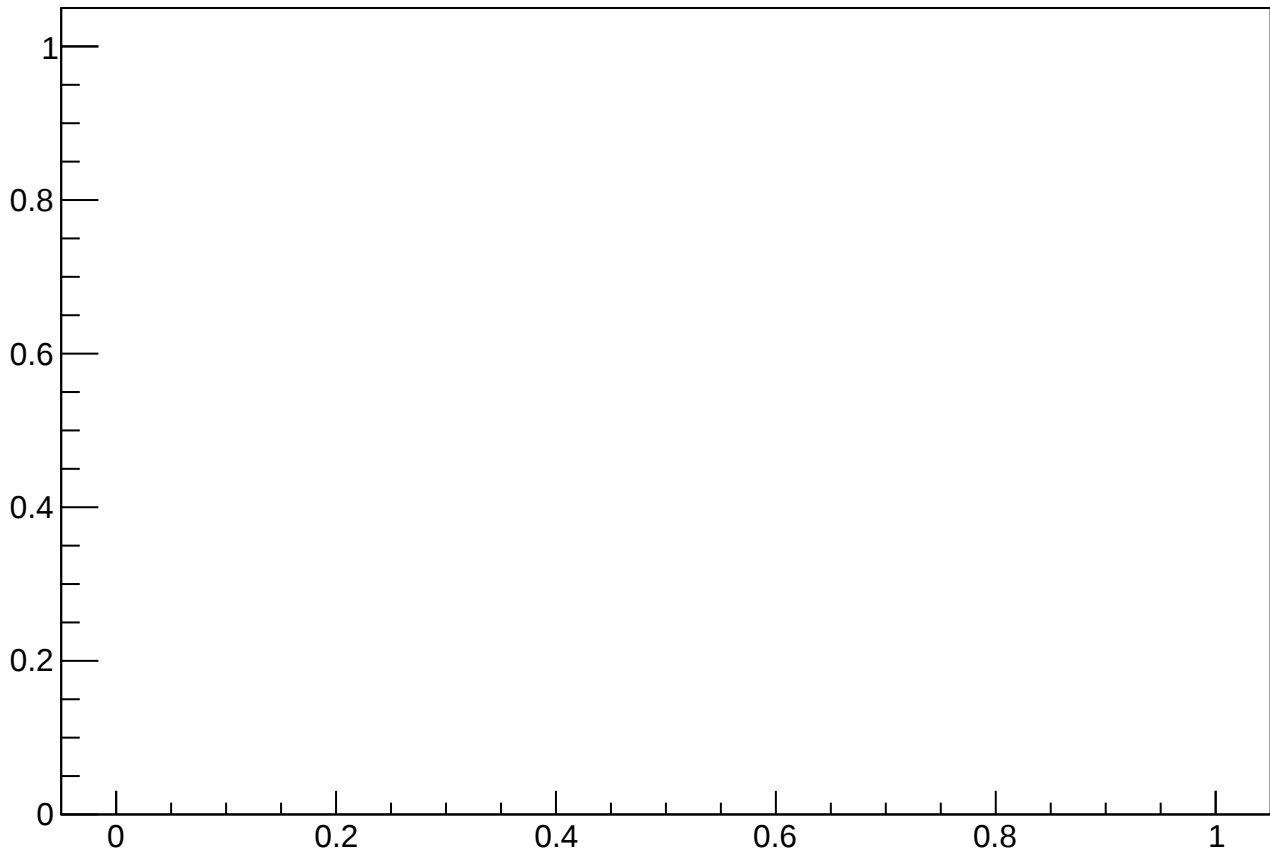
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

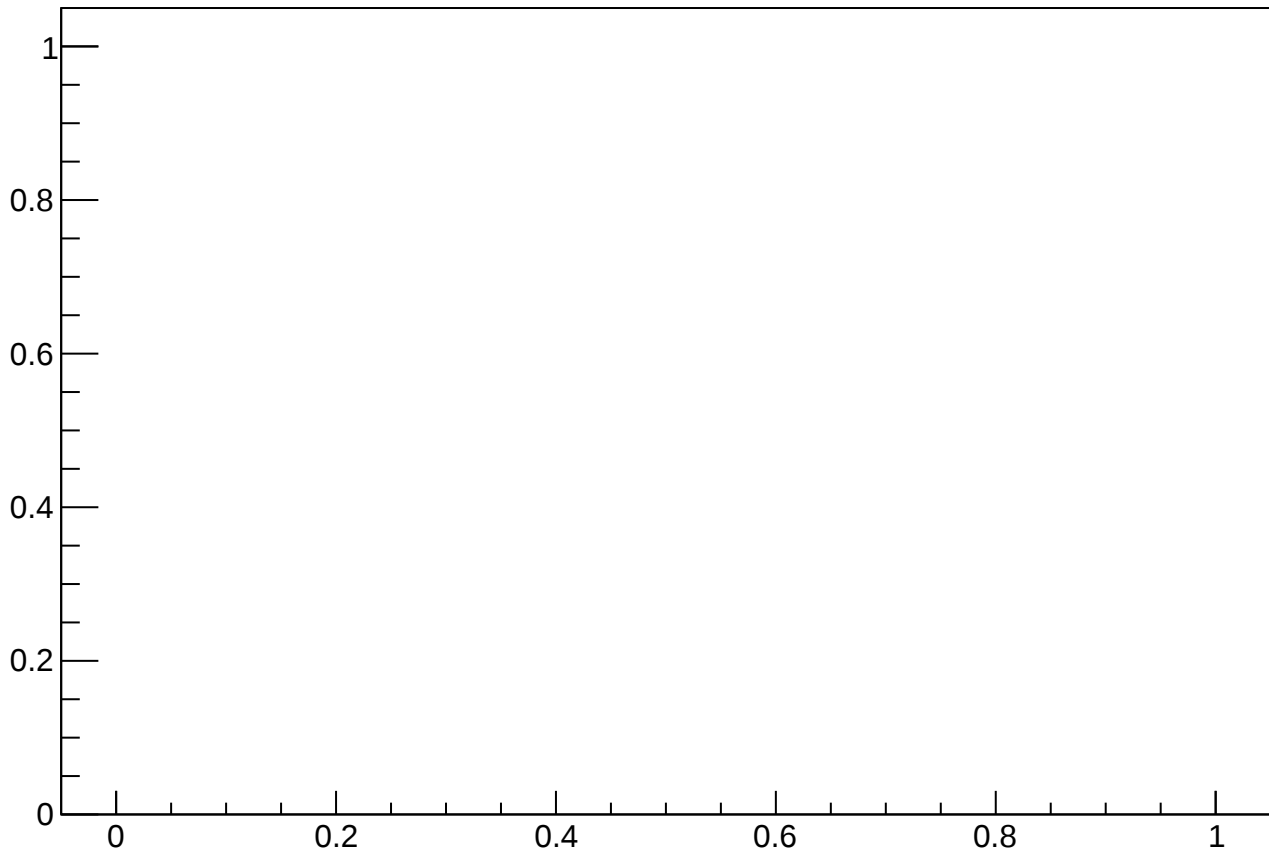
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

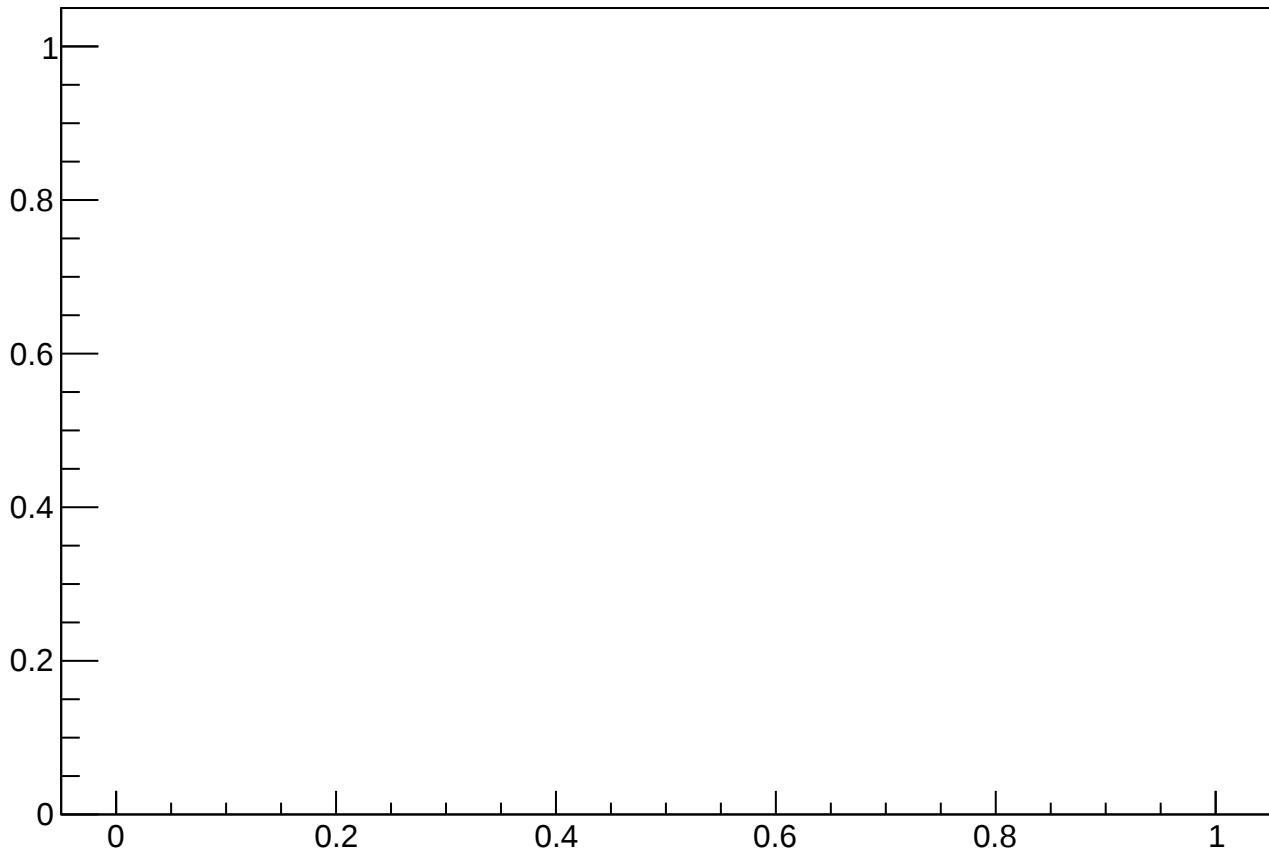
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

cor_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

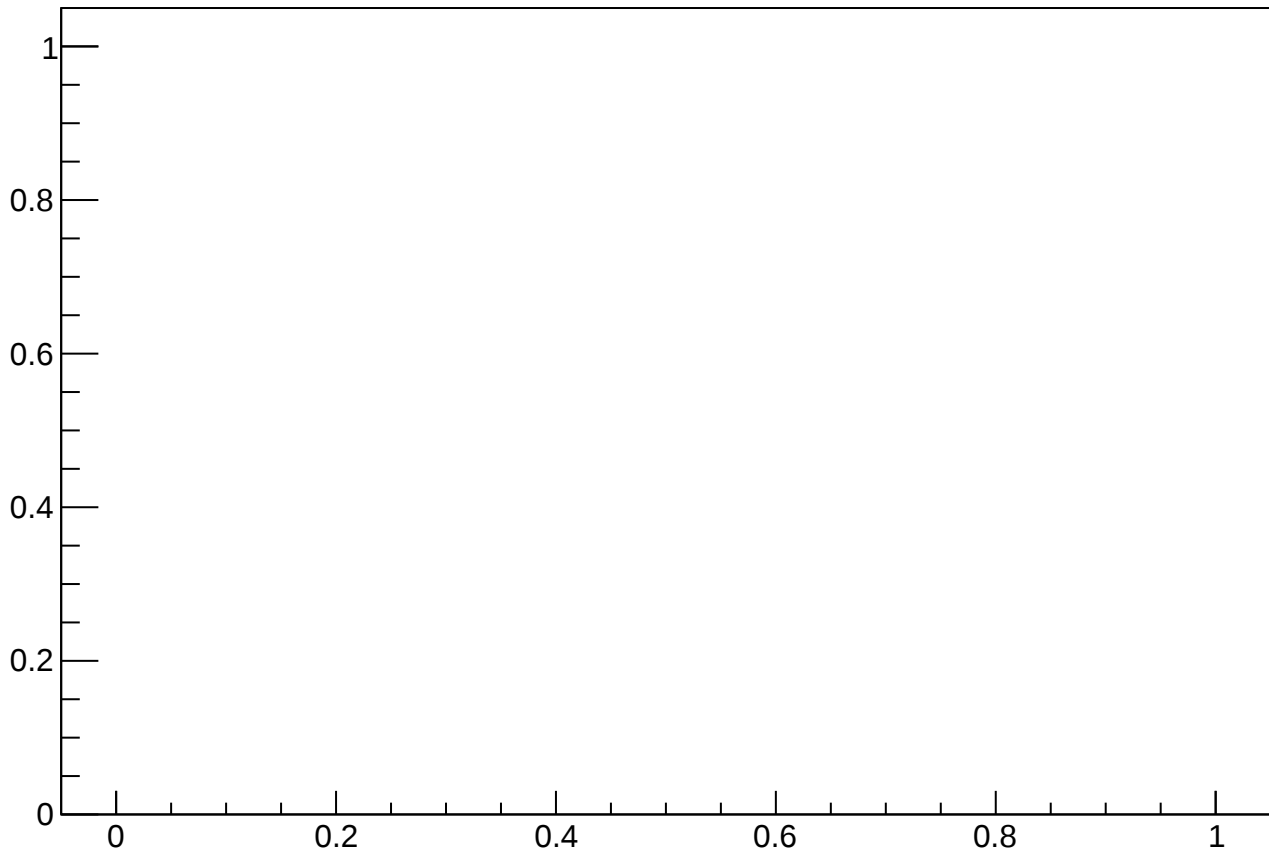
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

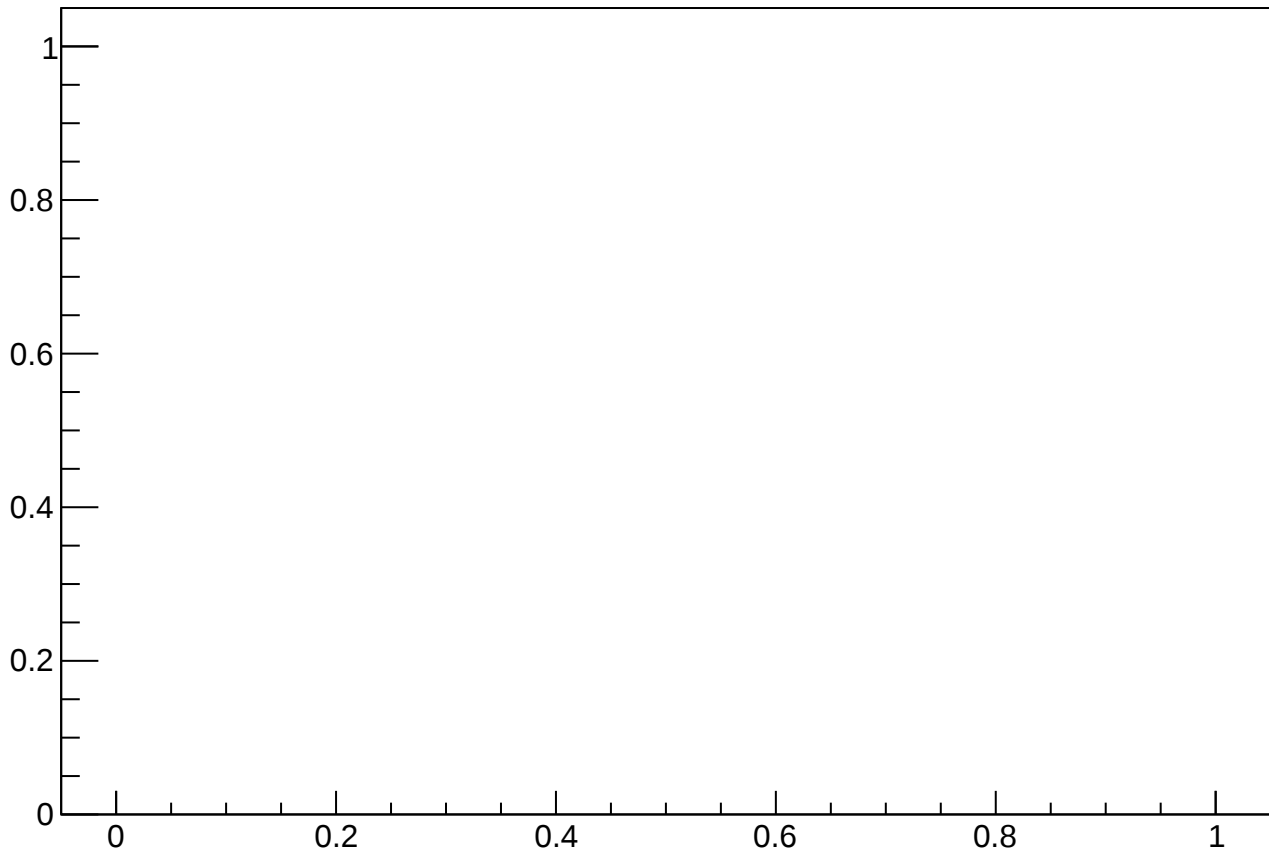
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

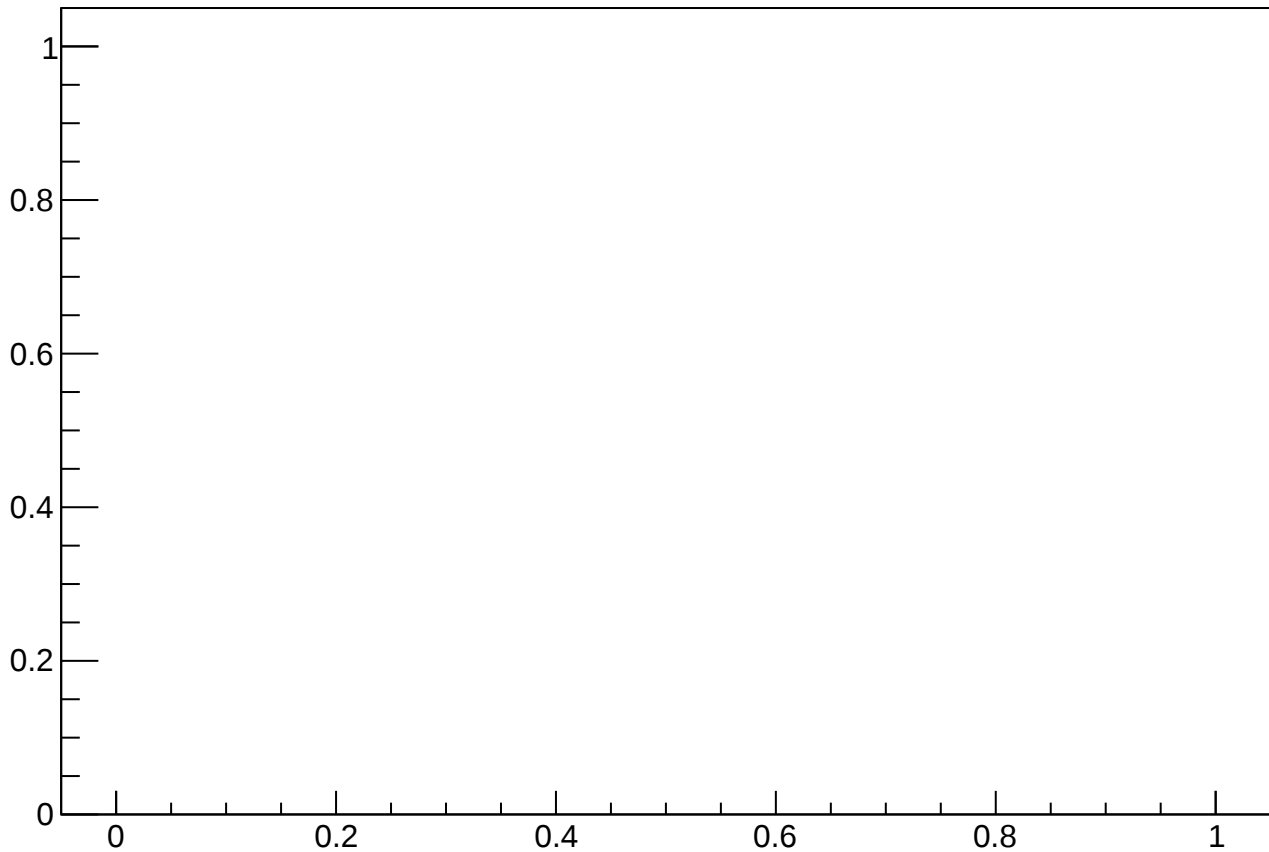
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

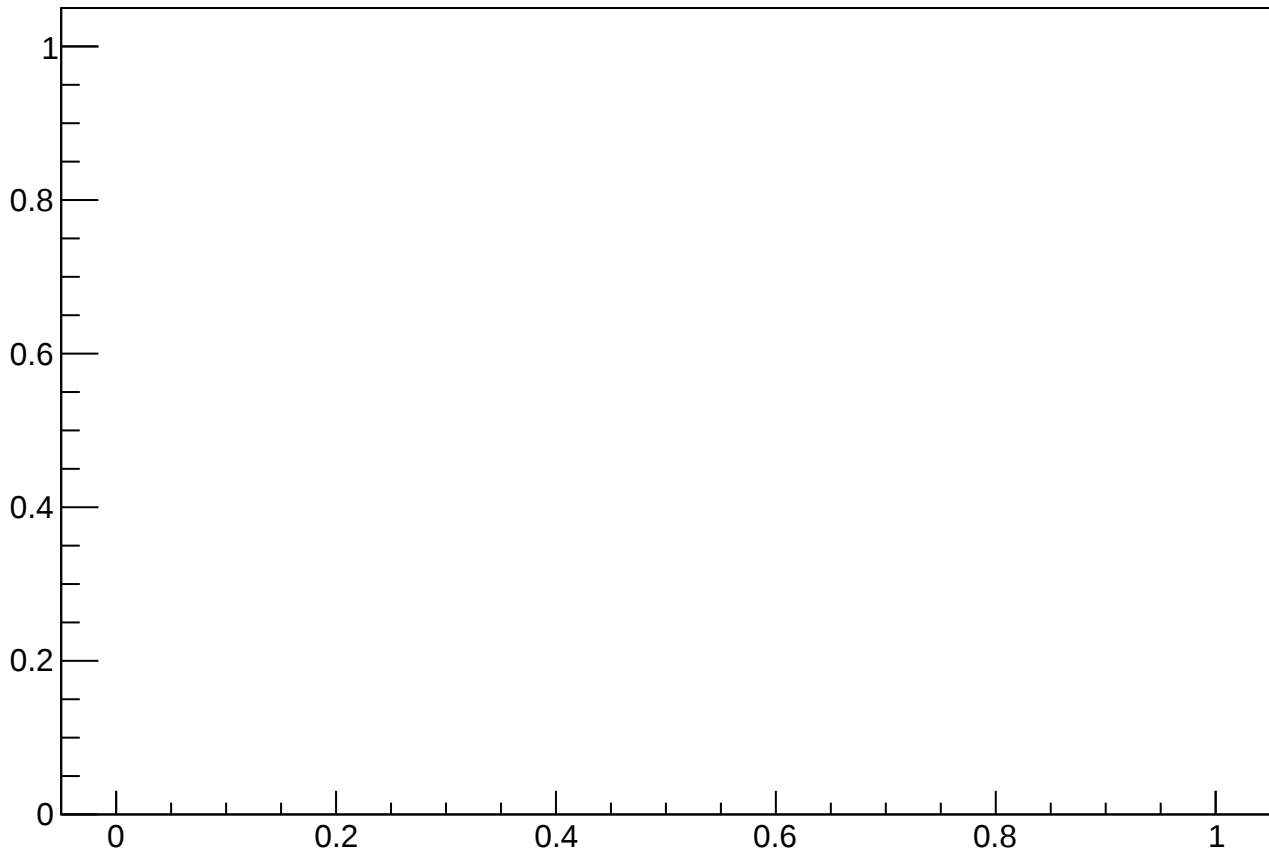
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

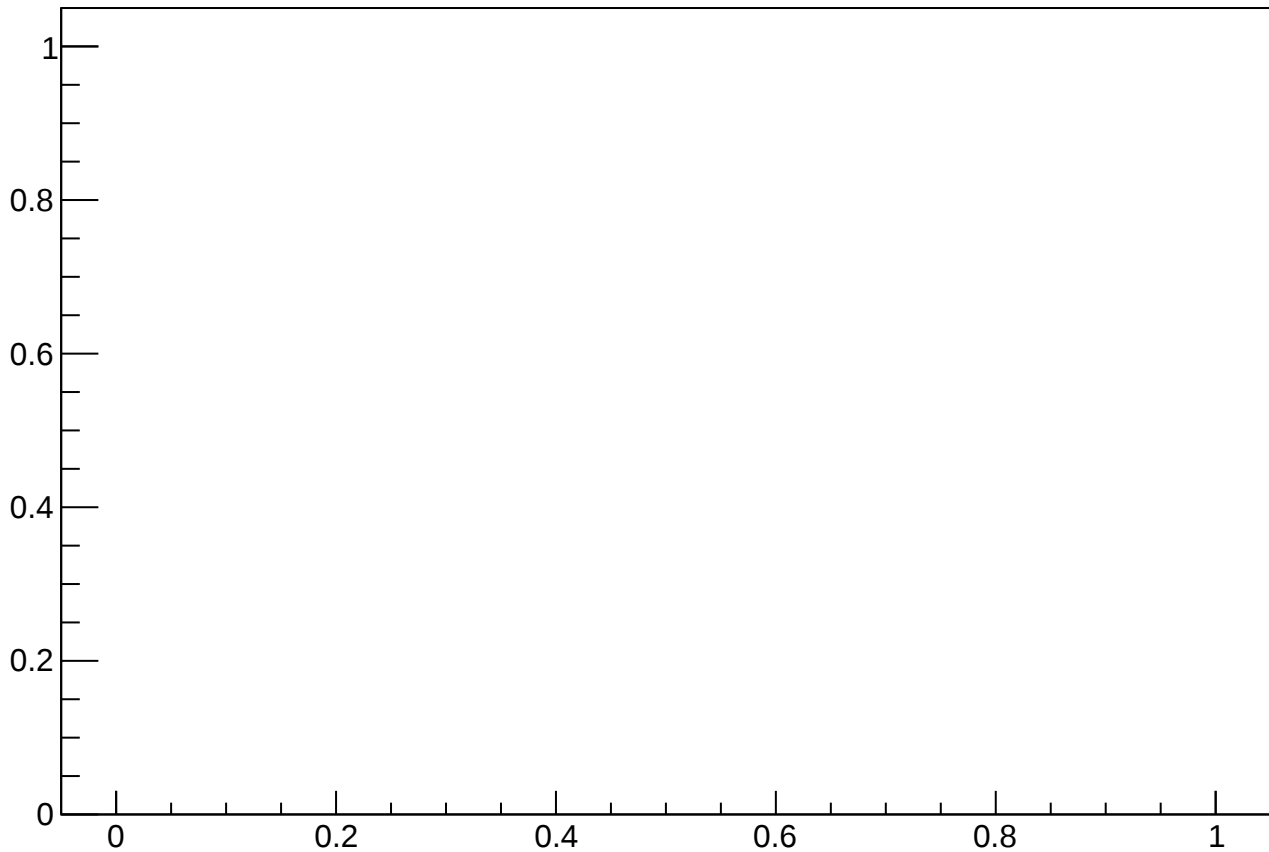
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

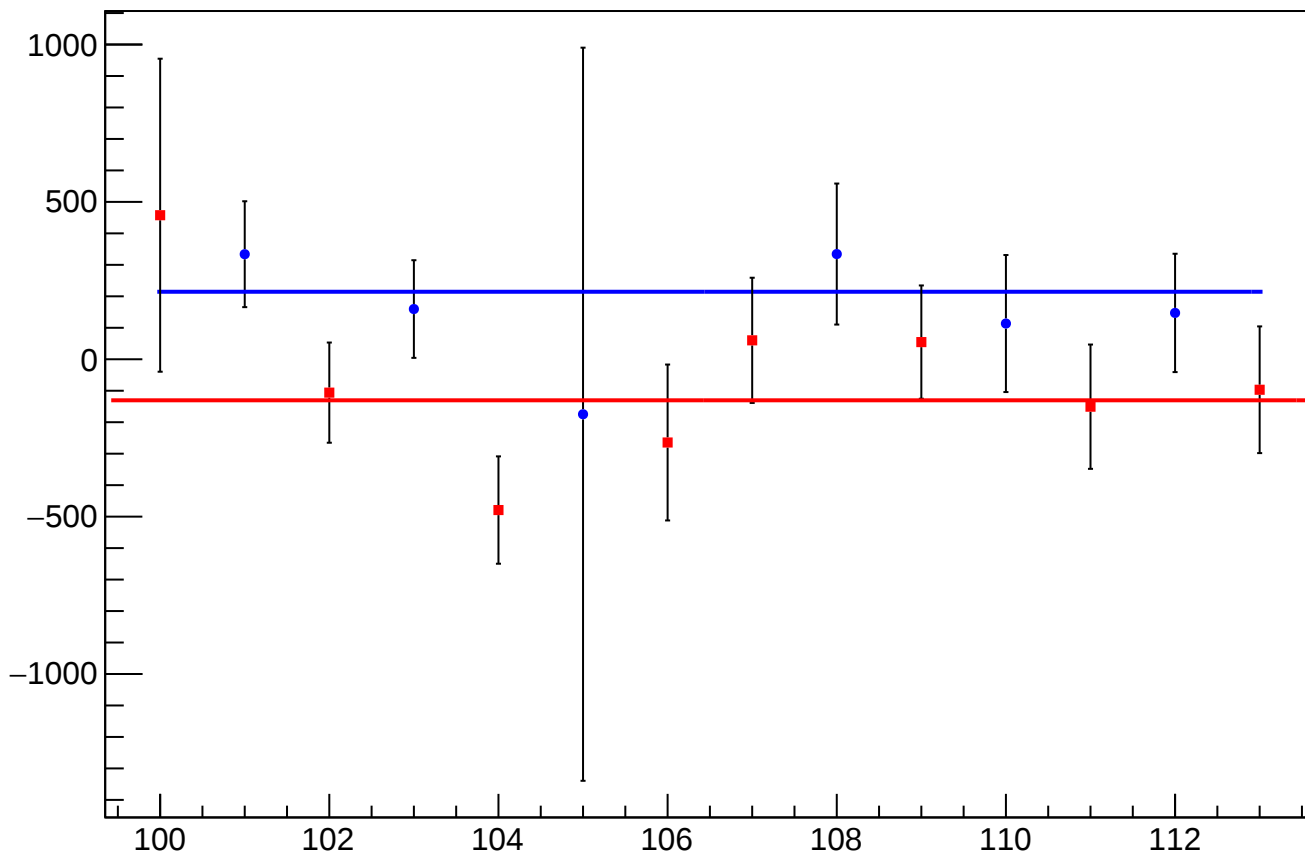
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_mean vs slug



Right In: 214.501 $\pm$ 82.494 χ^2 /NDF: 1.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

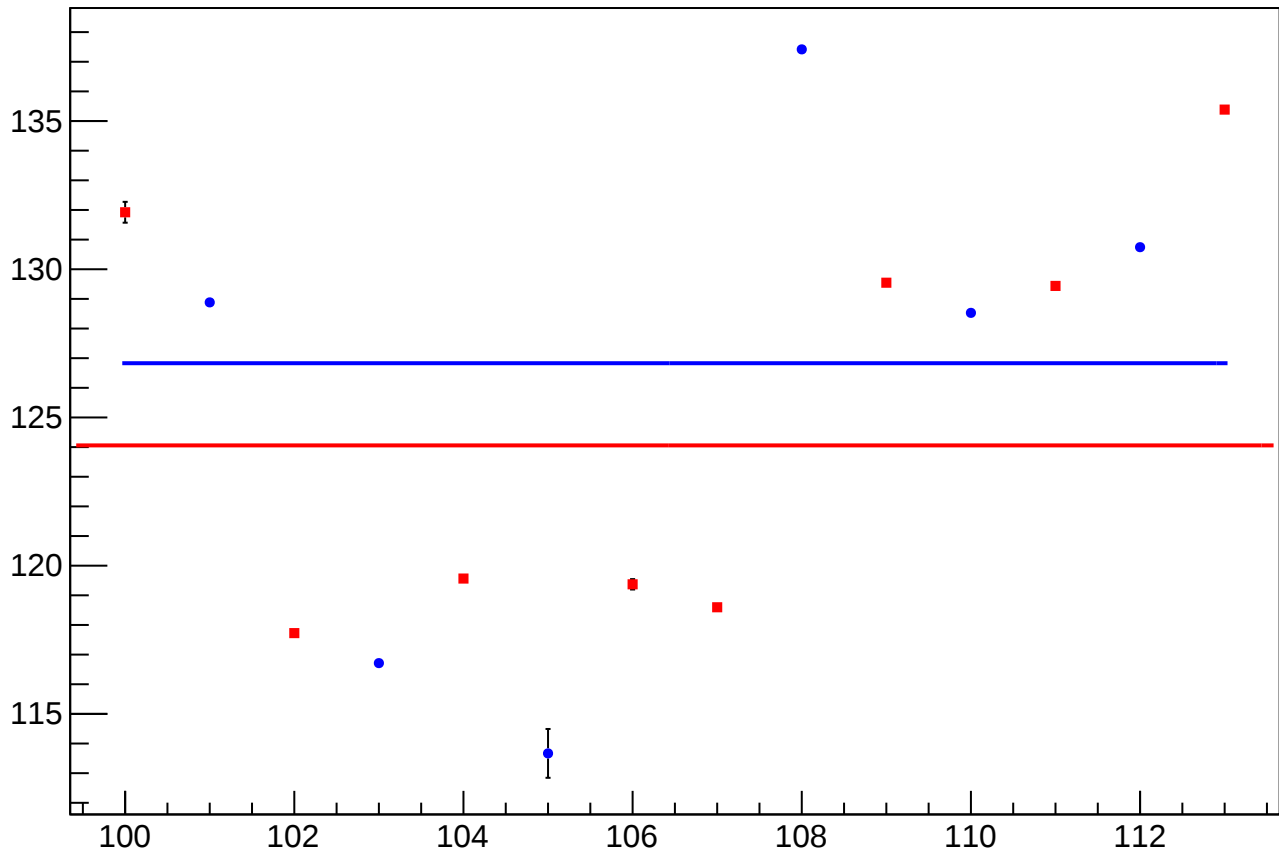
Right Out: -130.397 $\pm$ 70.591 χ^2 /NDF: 7.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

214.501 $\pm$ 82.494 χ^2 /NDF: 1.4/5

-130.397 $\pm$ 70.591 χ^2 /NDF: 7.9/7

reg_asym_sam1_rms vs slug



Right In: 126.830 $\pm$ 0.058 χ^2 /NDF: 14516.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

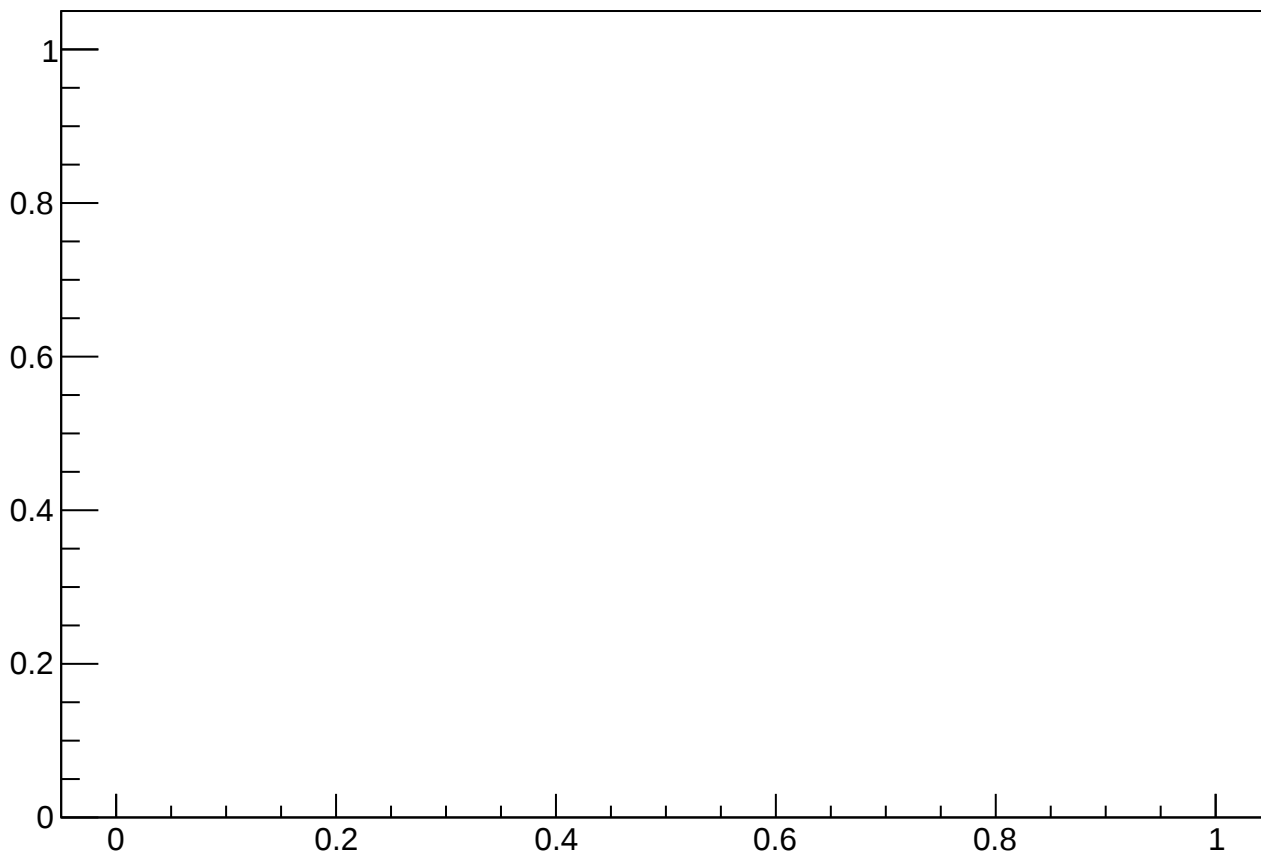
Right Out: 124.058 $\pm$ 0.050 χ^2 /NDF: 16956.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

126.830 $\pm$ 0.058 χ^2 /NDF: 14516.1/5

124.058 $\pm$ 0.050 χ^2 /NDF: 16956.3/7

asym_sam1_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

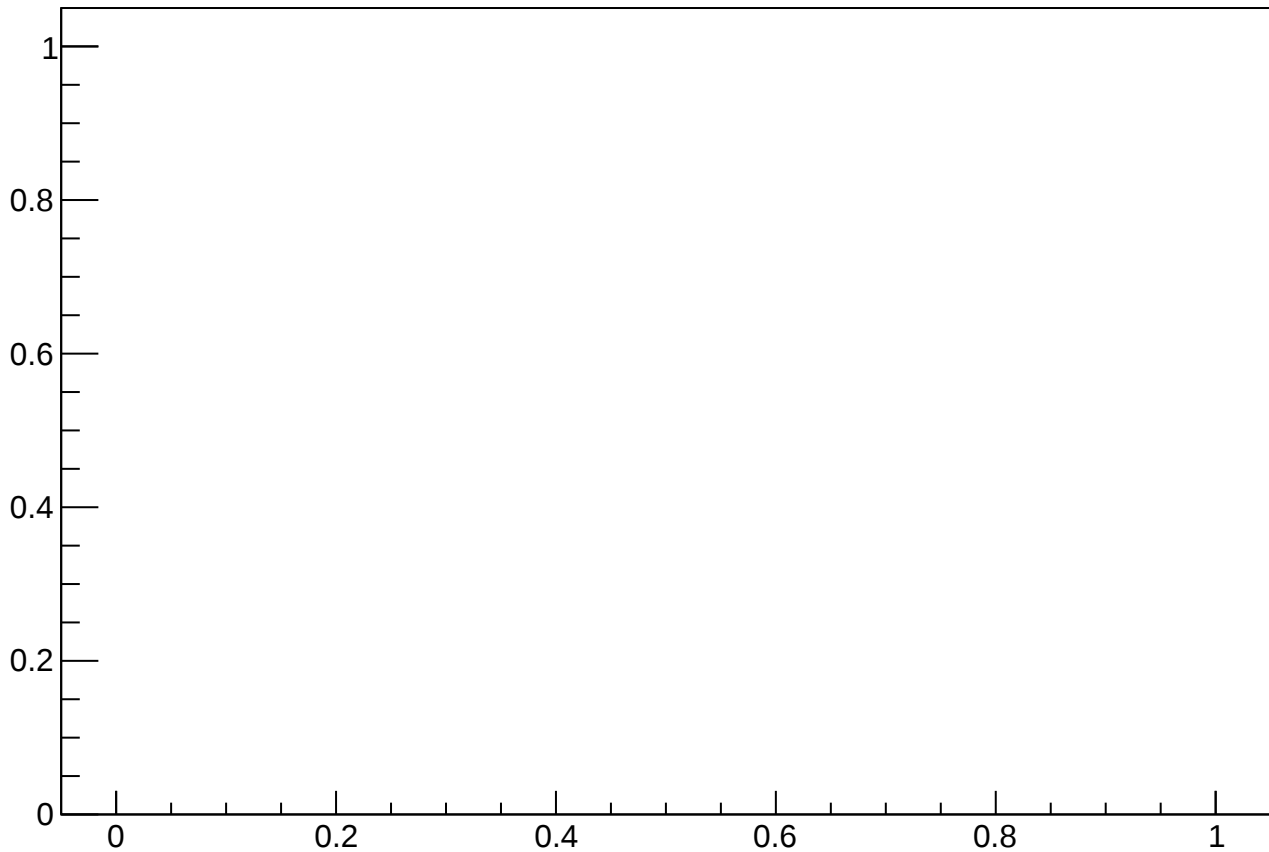
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam1_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

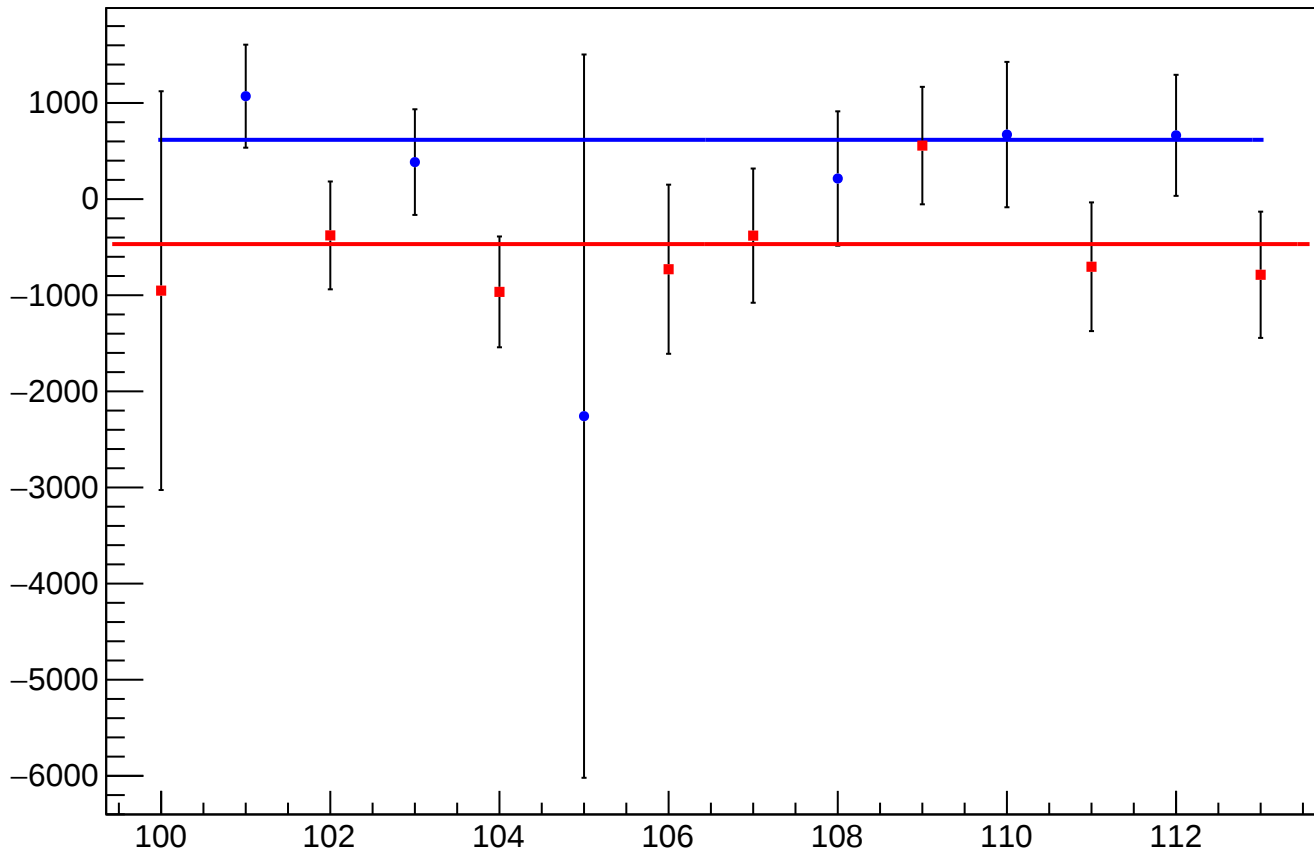
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_mean vs slug



Right In: 616.745 $\pm$ 275.420 χ^2 /NDF: 1.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

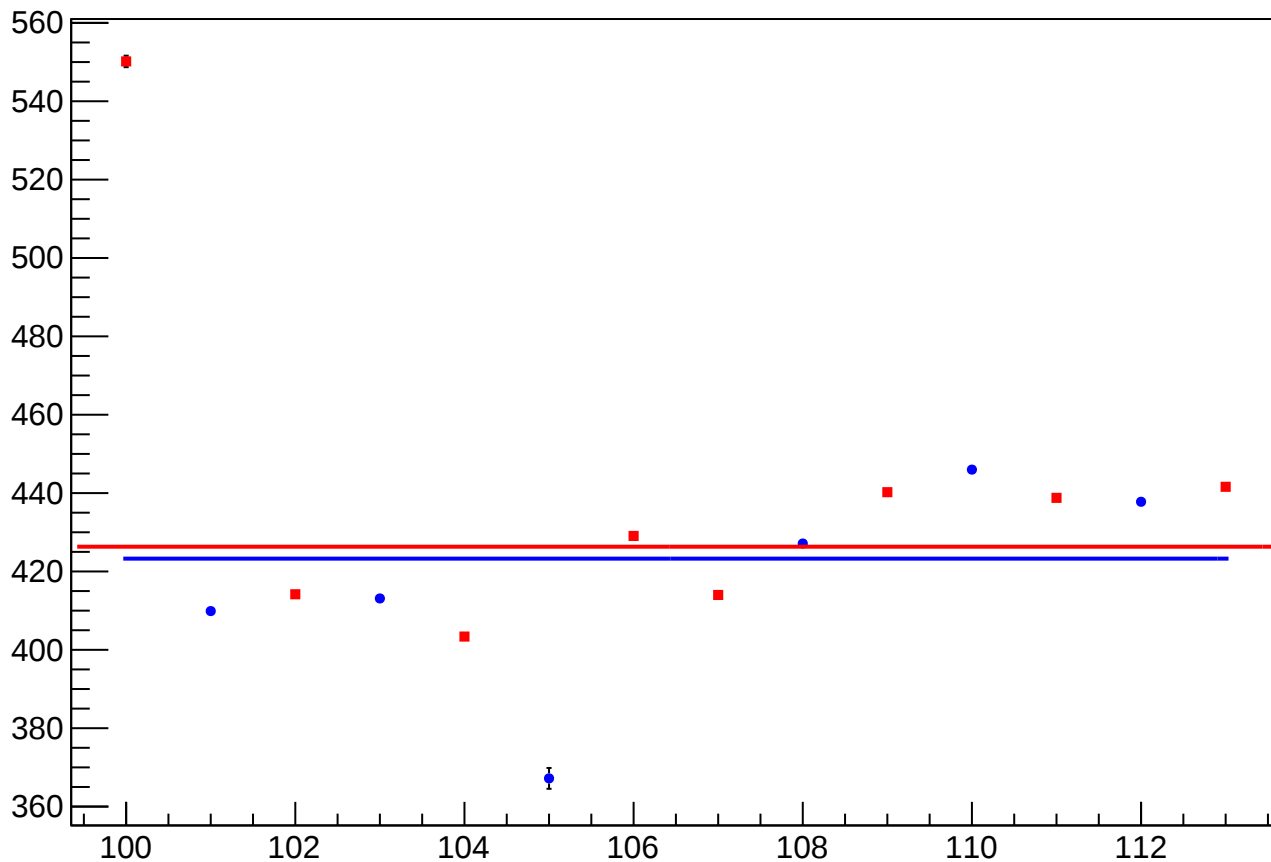
Right Out: -467.990 $\pm$ 242.606 χ^2 /NDF: 4.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

616.745 $\pm$ 275.420 χ^2 /NDF: 1.8/5

-467.990 $\pm$ 242.606 χ^2 /NDF: 4.1/7

reg_asym_sam2_rms vs slug



Right In: 423.275+/-0.195 χ^2/NDF : 5304.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

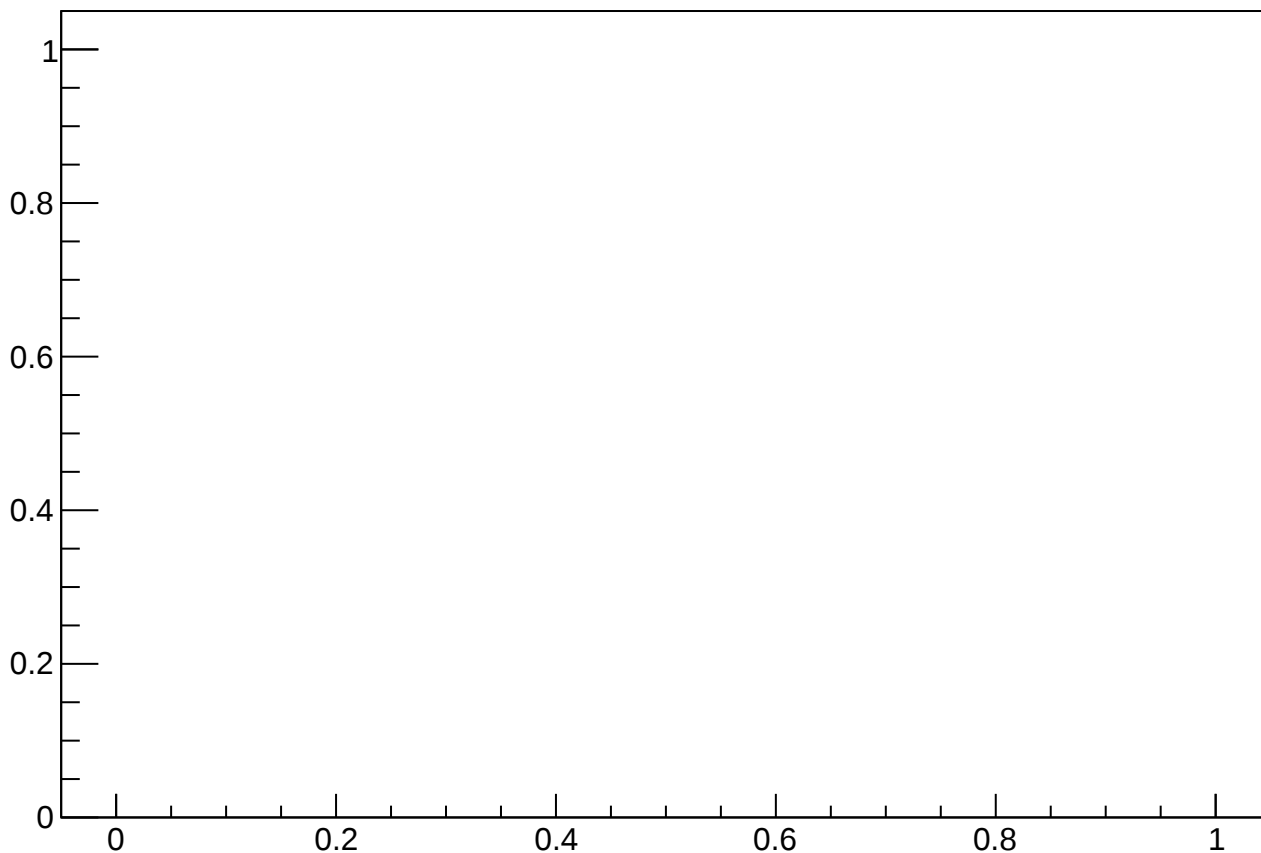
Right Out: 426.321+/-0.172 χ^2/NDF : 14687.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

423.275+/-0.195 χ^2/NDF : 5304.5/5

426.321+/-0.172 χ^2/NDF : 14687.2/7

asym_sam2_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

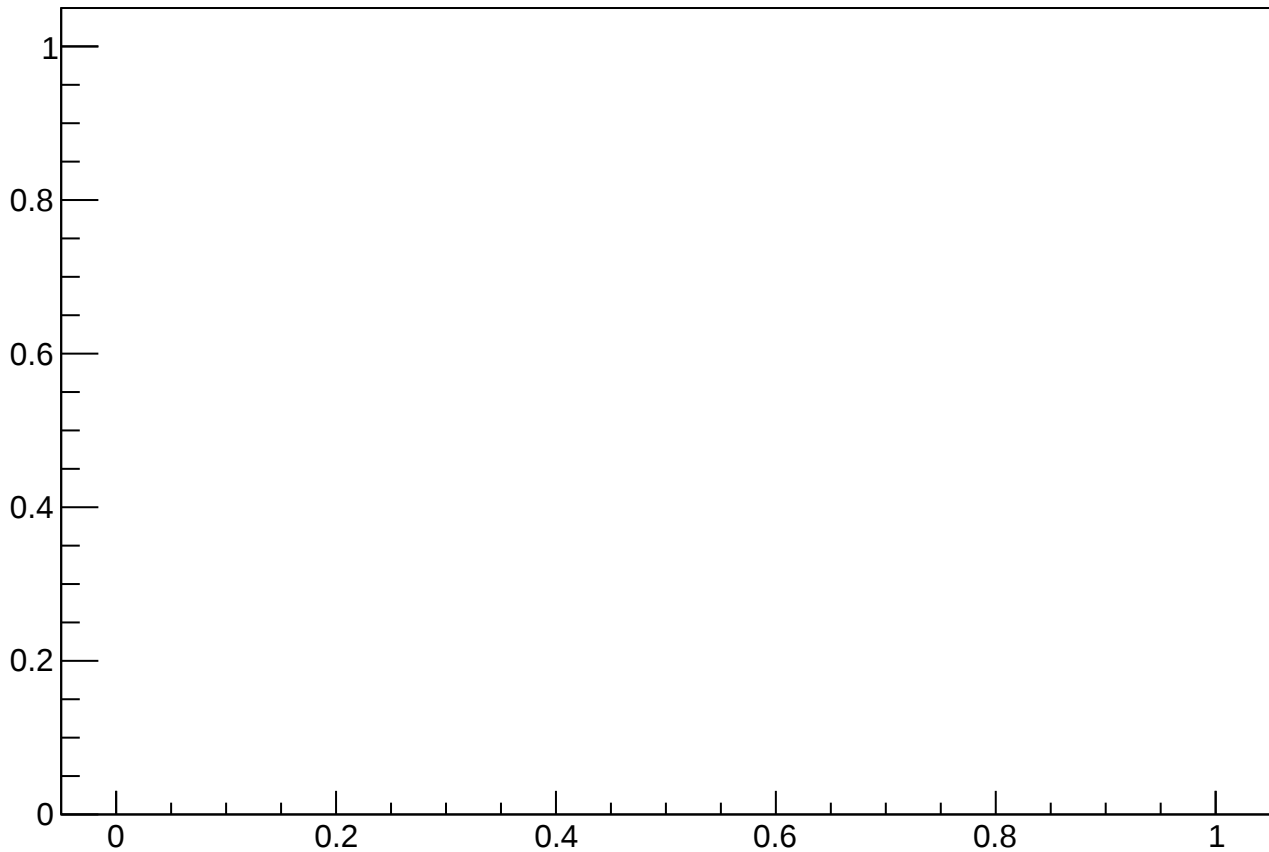
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam2_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

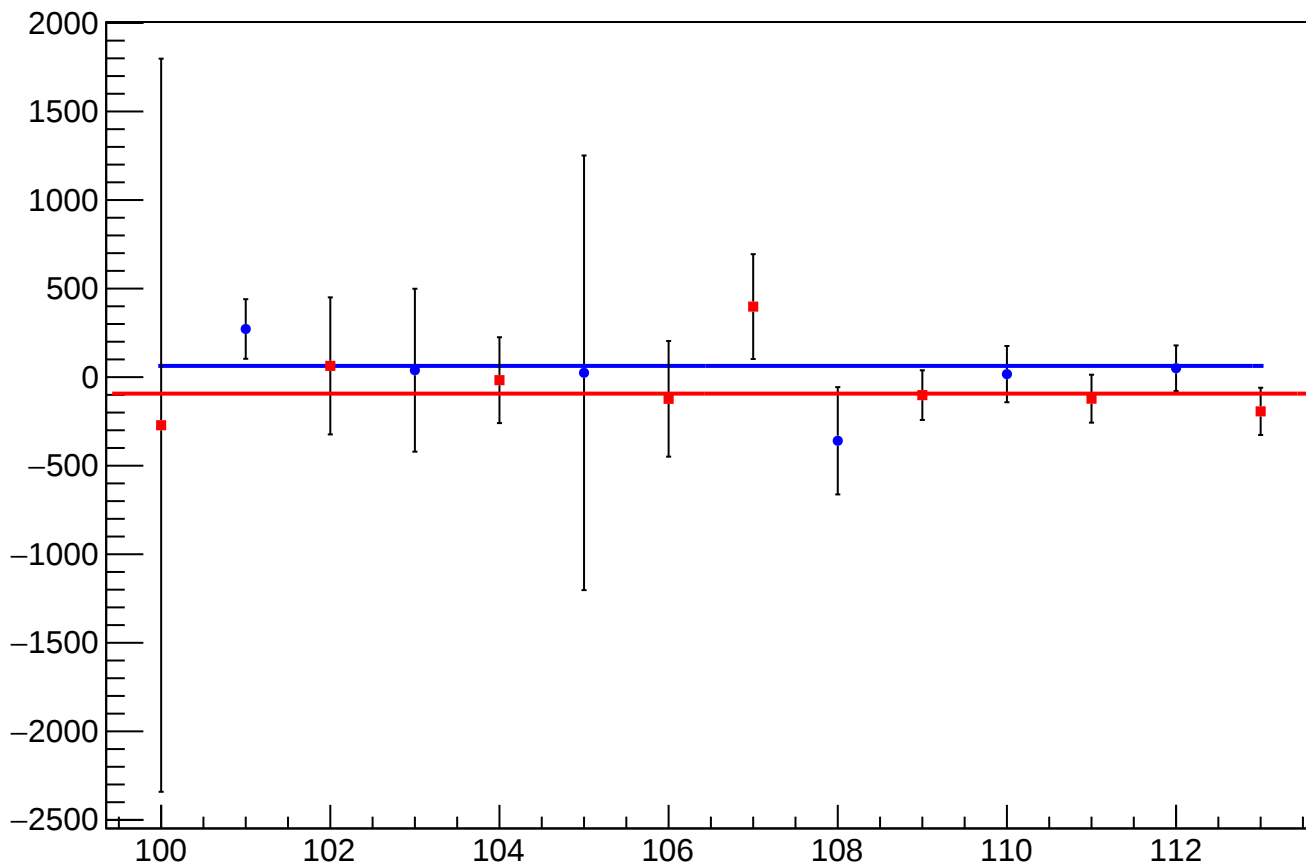
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam3_mean vs slug



Right In: 63.402+/-81.209 χ^2/NDF : 3.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

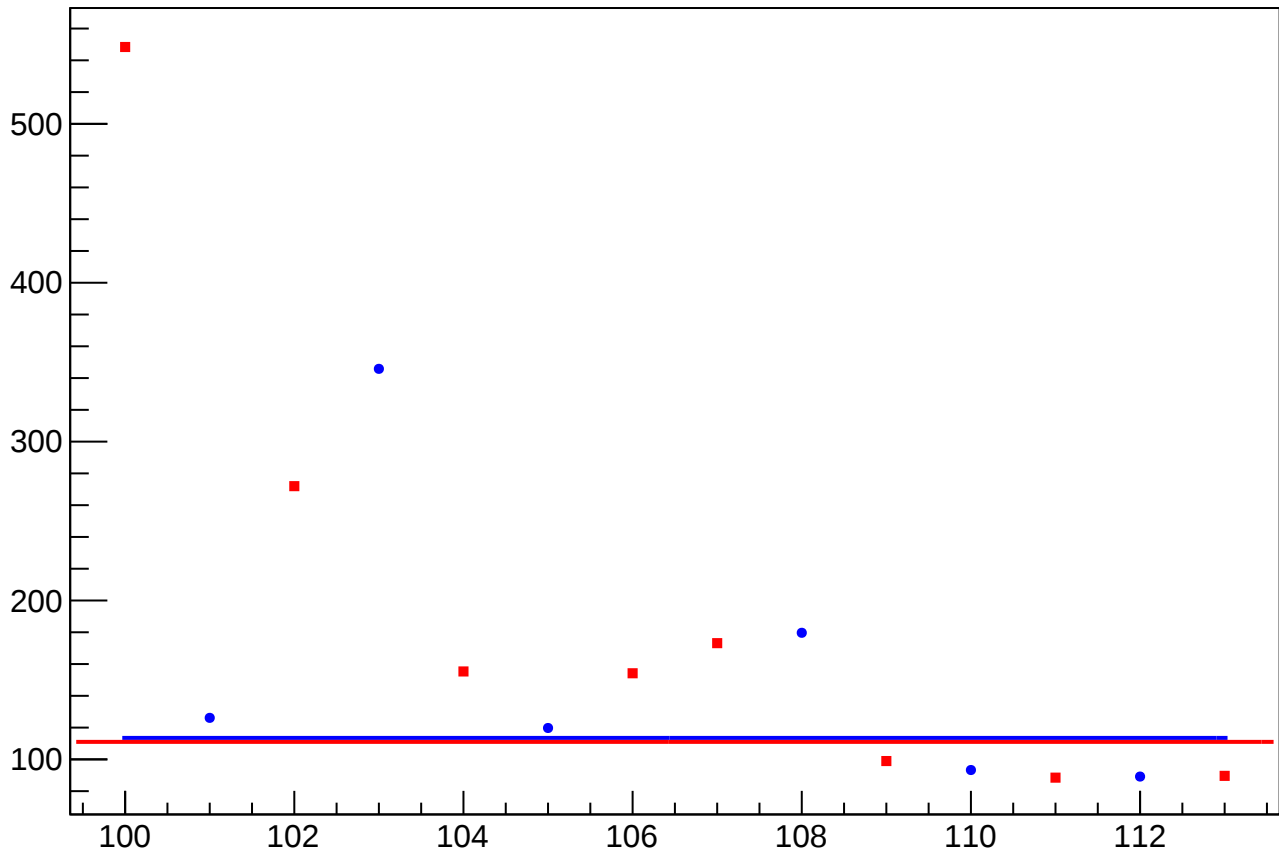
Right Out: -93.034+/-69.607 χ^2/NDF : 3.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

63.402+/-81.209 χ^2/NDF : 3.6/5

-93.034+/-69.607 χ^2/NDF : 3.6/7

reg_asym_sam3_rms vs slug



Right In: 113.512 $\pm$ 0.057 χ^2 /NDF: 720685.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

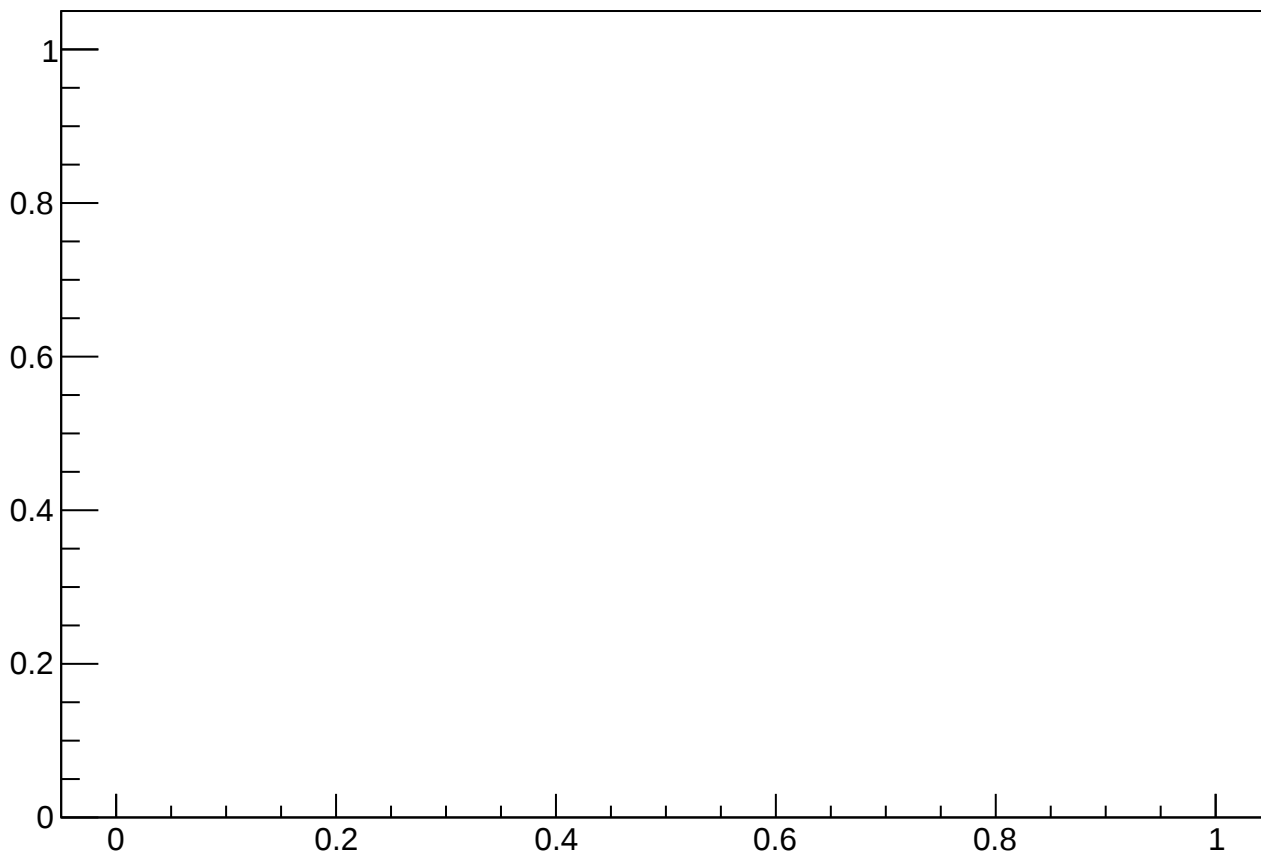
113.512 $\pm$ 0.057 χ^2 /NDF: 720685.0/5

Right Out: 111.018 $\pm$ 0.049 χ^2 /NDF: 746980.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

111.018 $\pm$ 0.049 χ^2 /NDF: 746980.4/7

asym_sam3_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

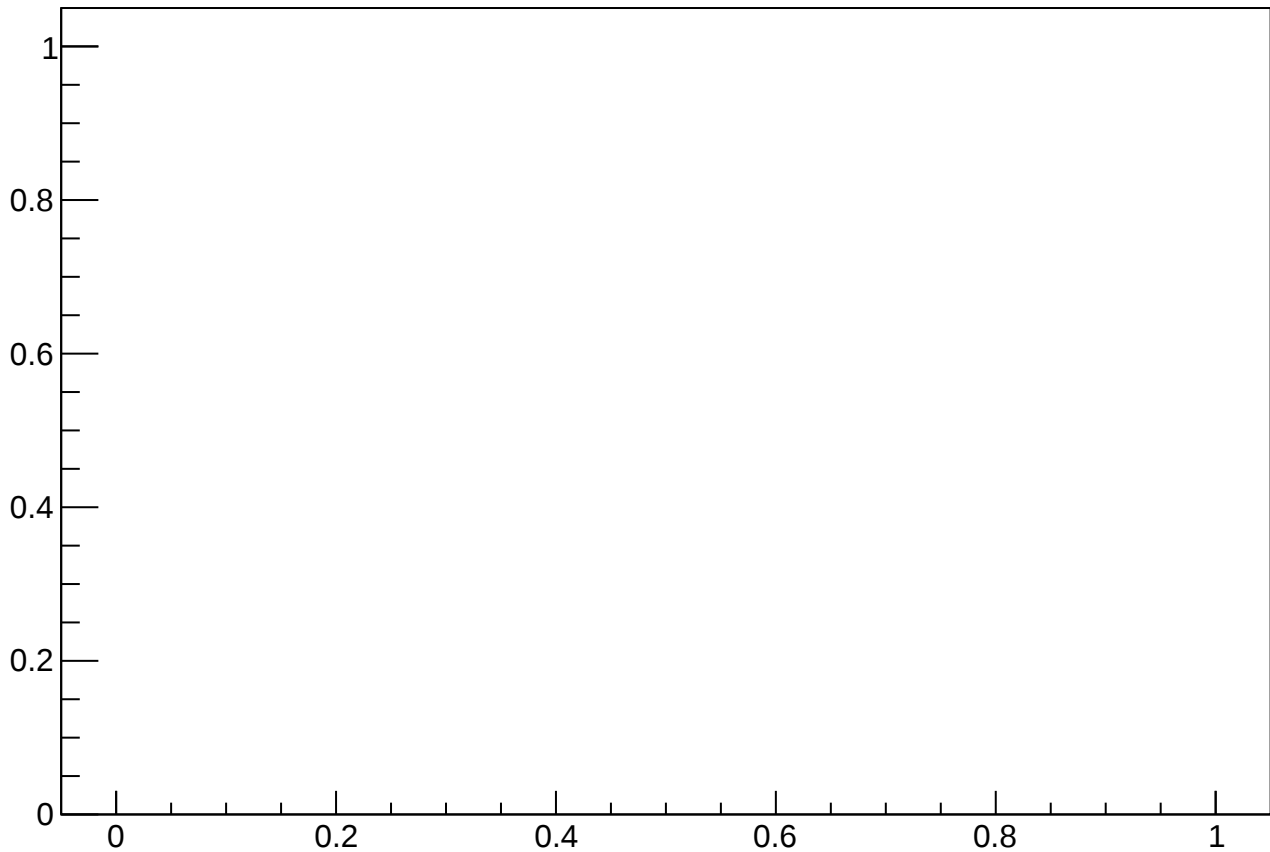
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam3_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

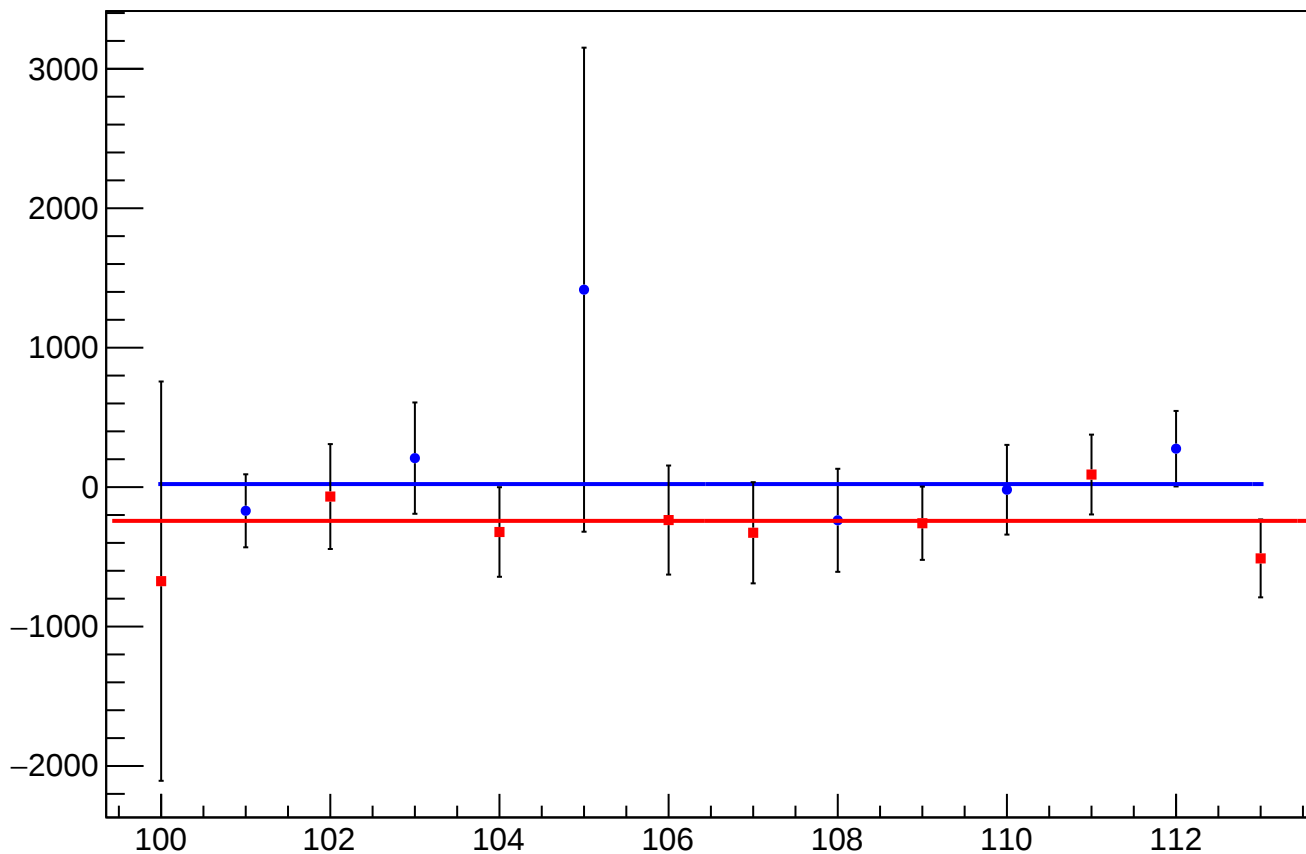
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_mean vs slug



Right In: 21.878+/-138.909 χ^2/NDF : 2.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

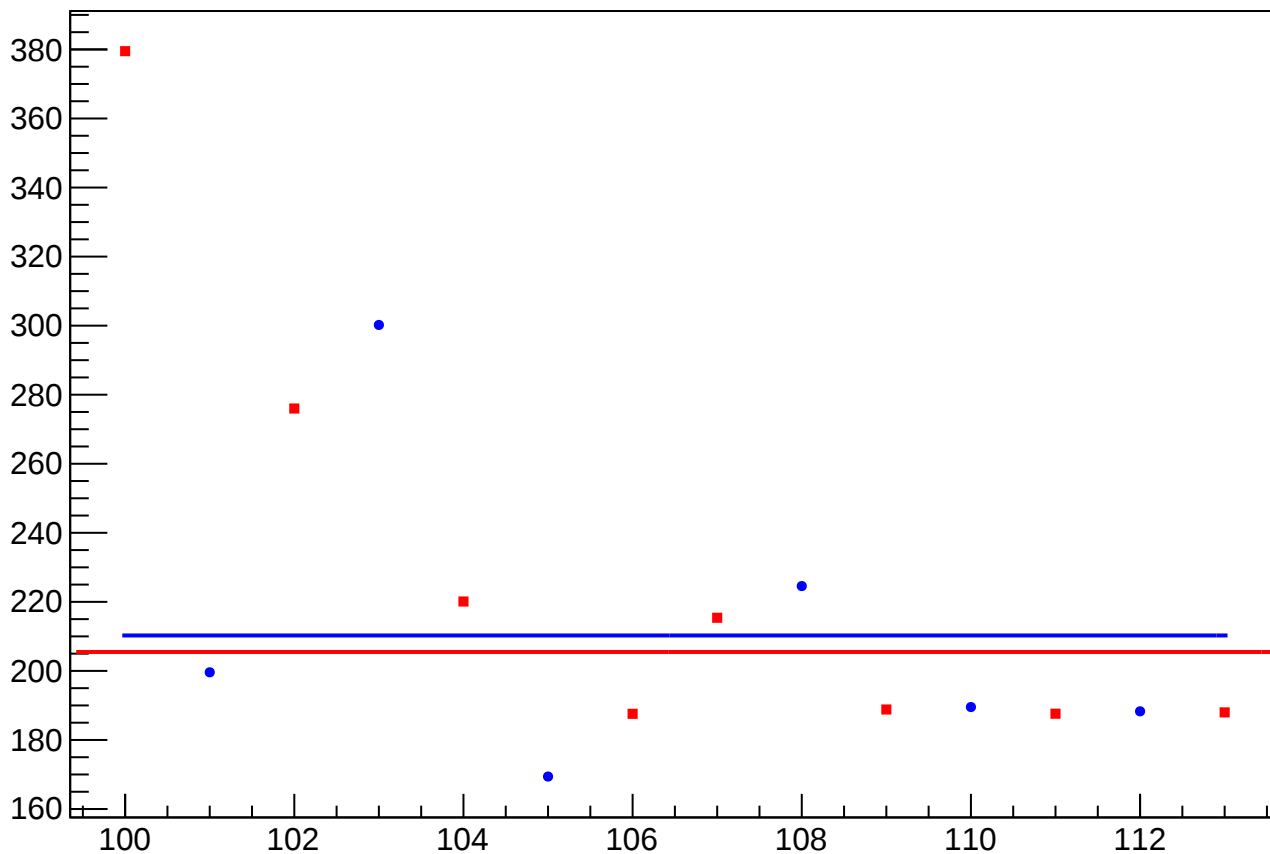
Right Out: -242.041+/-118.782 χ^2/NDF : 2.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.878+/-138.909 χ^2/NDF : 2.8/5

-242.041+/-118.782 χ^2/NDF : 2.7/7

reg_asym_sam4_rms vs slug



Right In: 210.267+/-0.098 χ^2/NDF : 130440.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

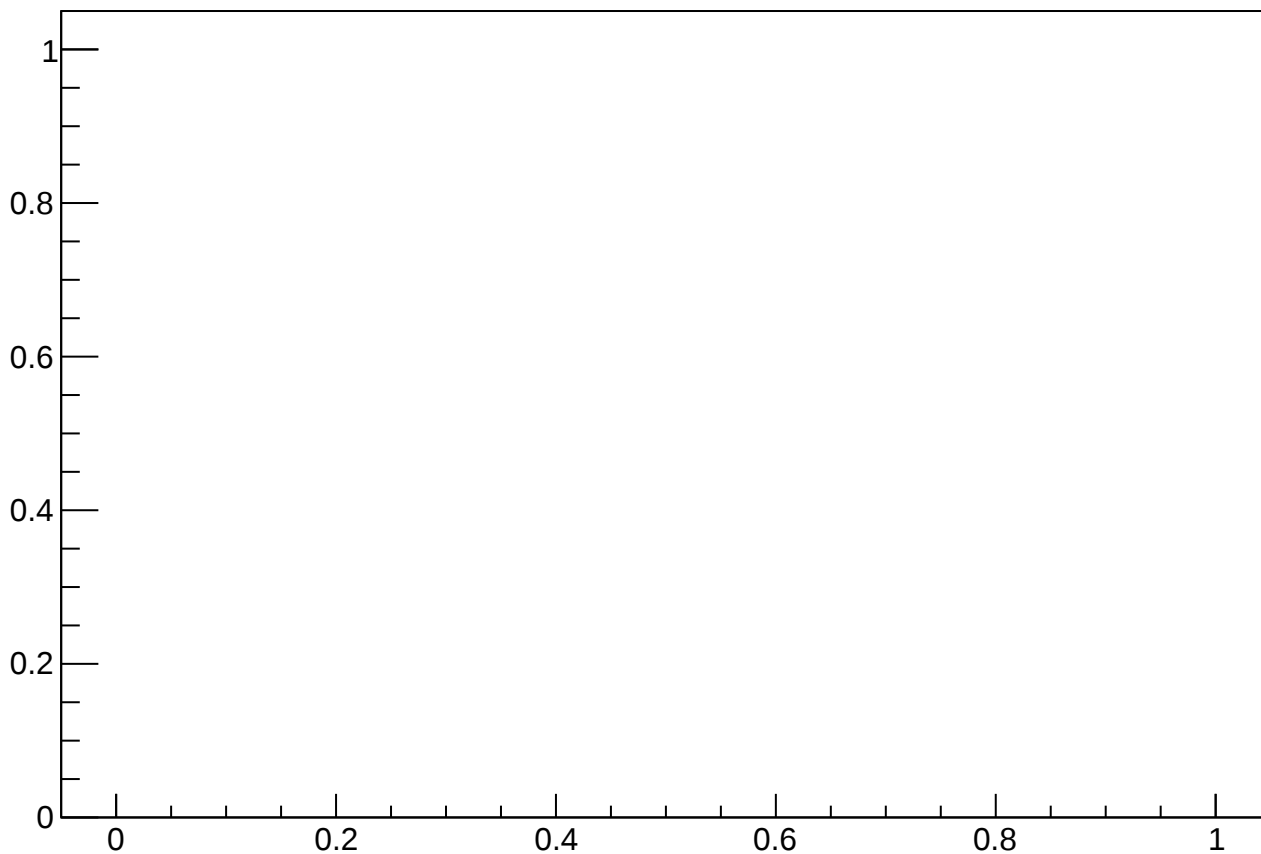
210.267+/-0.098 χ^2/NDF : 130440.0/5

Right Out: 205.480+/-0.084 χ^2/NDF : 133330.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

205.480+/-0.084 χ^2/NDF : 133330.0/7

asym_sam4_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

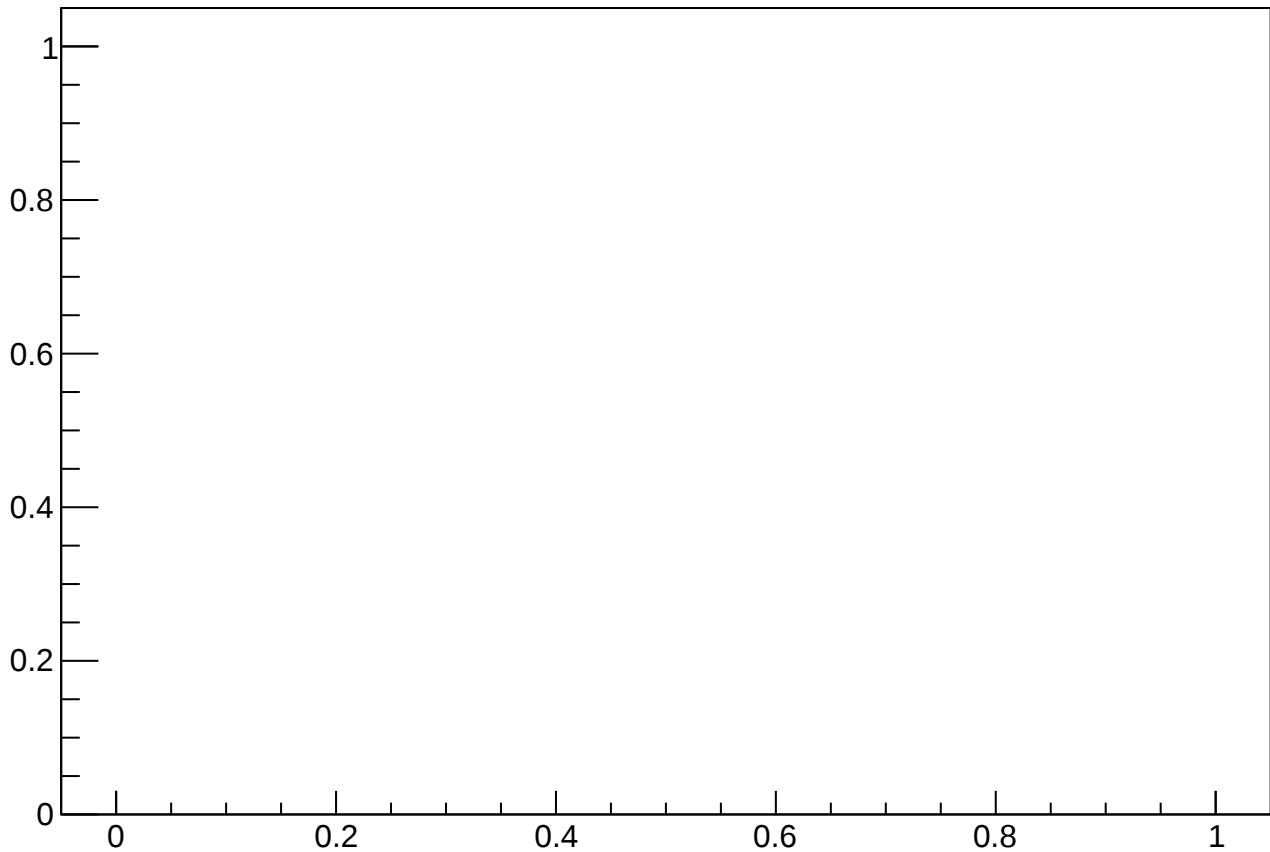
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam4_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

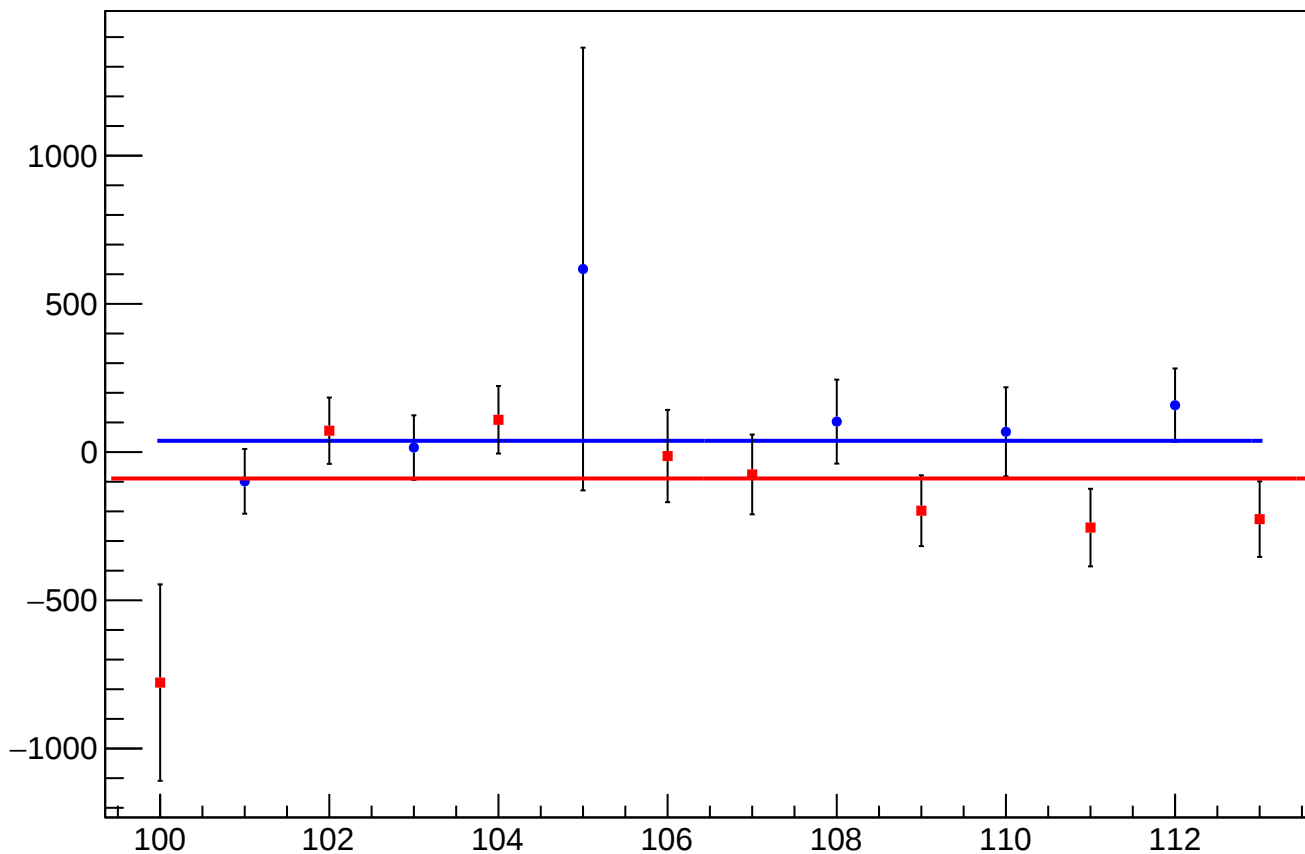
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_mean vs slug



Right In: 38.061+/-55.092 χ^2/NDF : 3.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

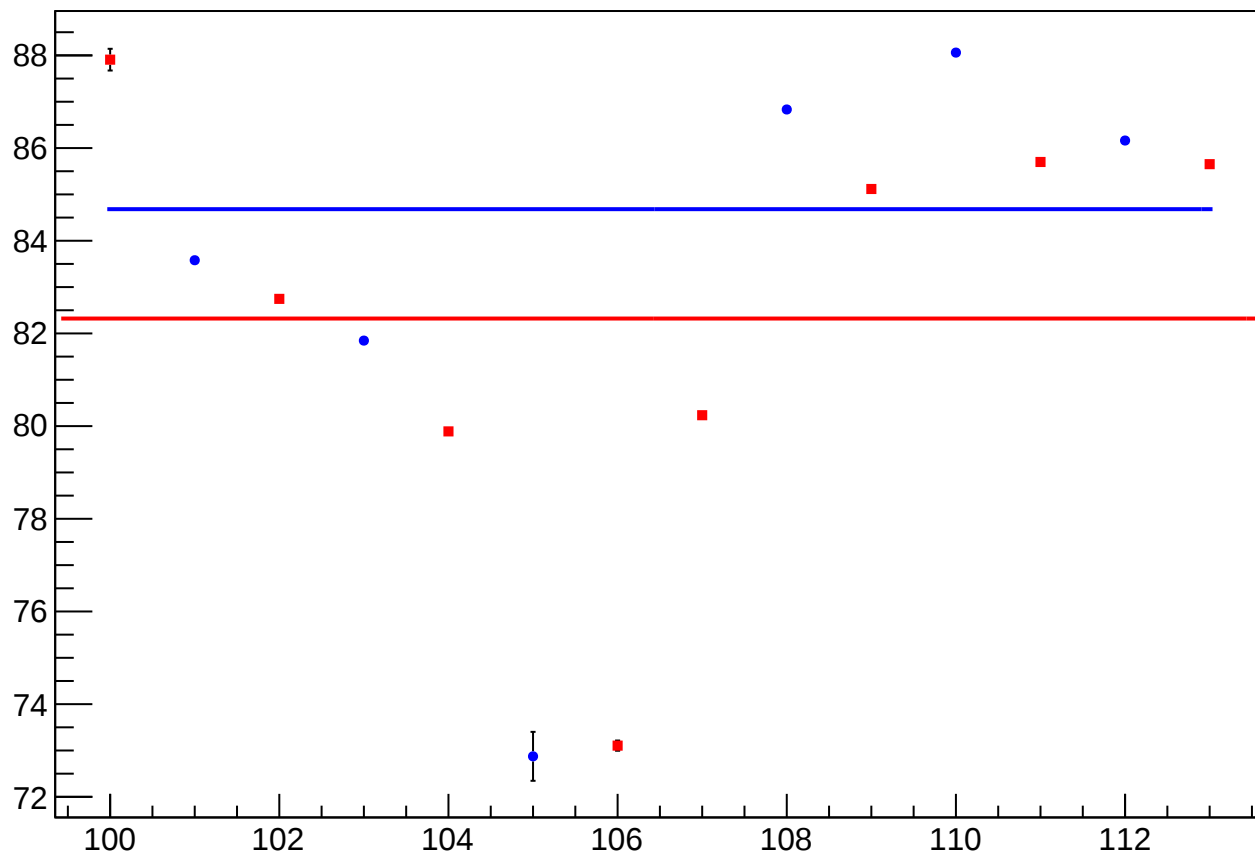
Right Out: -89.015+/-47.003 χ^2/NDF : 13.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

38.061+/-55.092 χ^2/NDF : 3.4/5

-89.015+/-47.003 χ^2/NDF : 13.2/7

reg_asym_sam5_rms vs slug



Right In: 84.682+/-0.039 χ^2/NDF : 3822.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

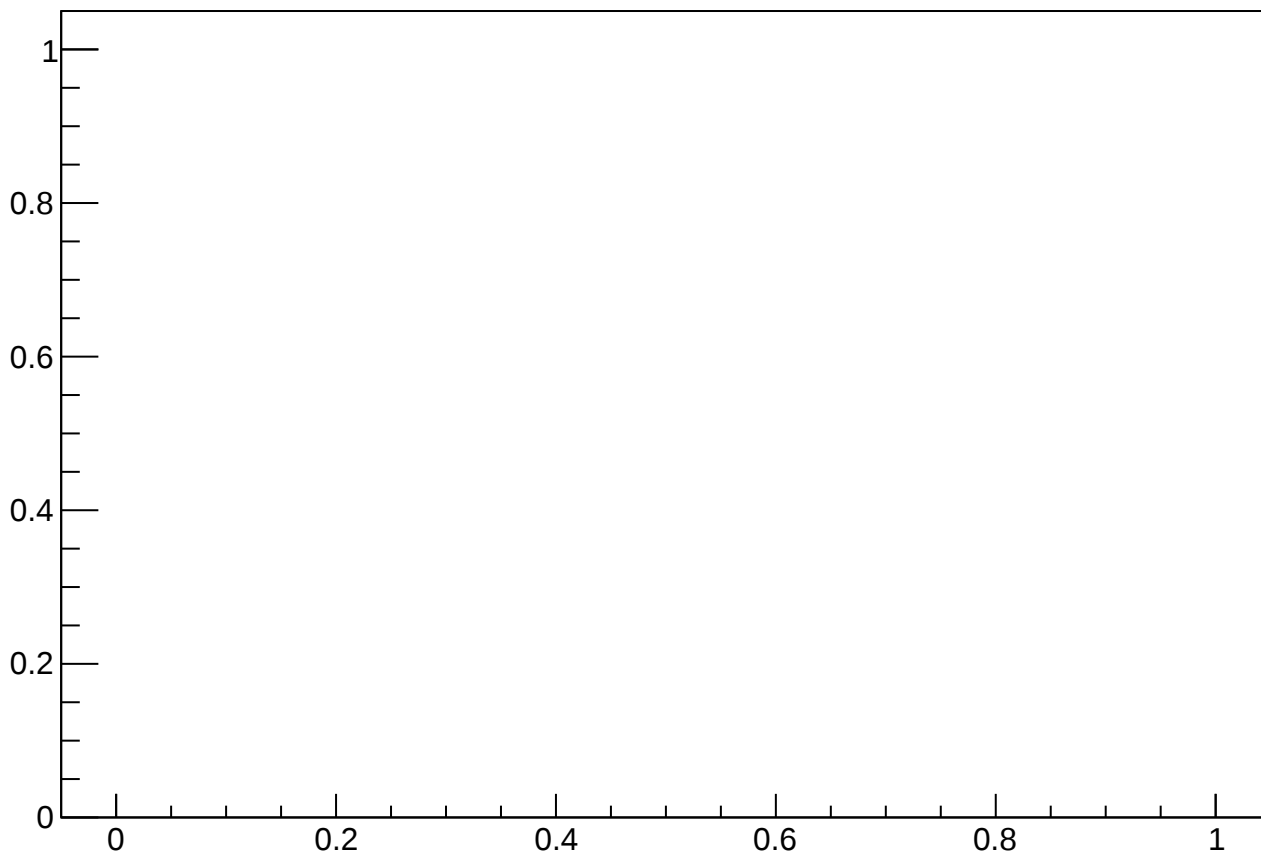
Right Out: 82.321+/-0.033 χ^2/NDF : 12796.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

84.682+/-0.039 χ^2/NDF : 3822.7/5

82.321+/-0.033 χ^2/NDF : 12796.1/7

asym_sam5_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

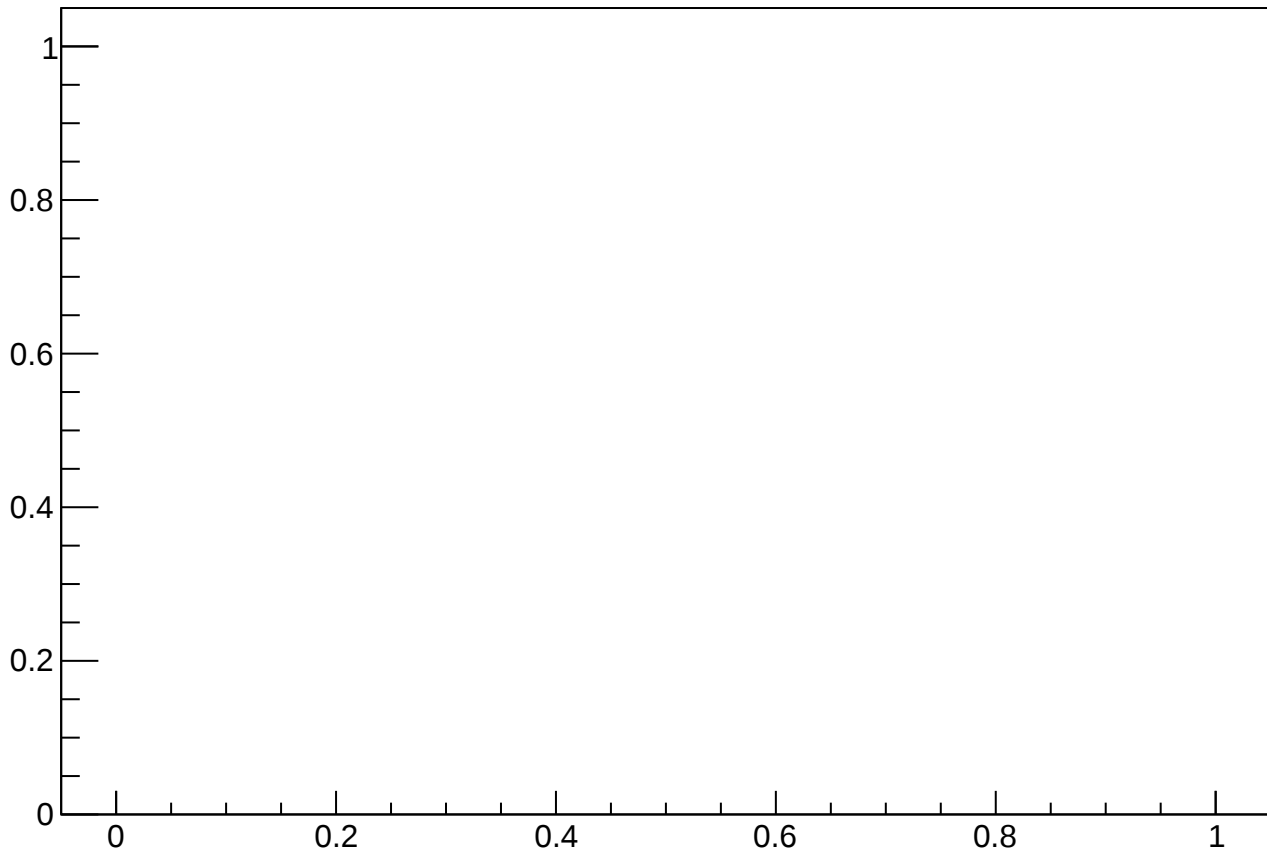
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

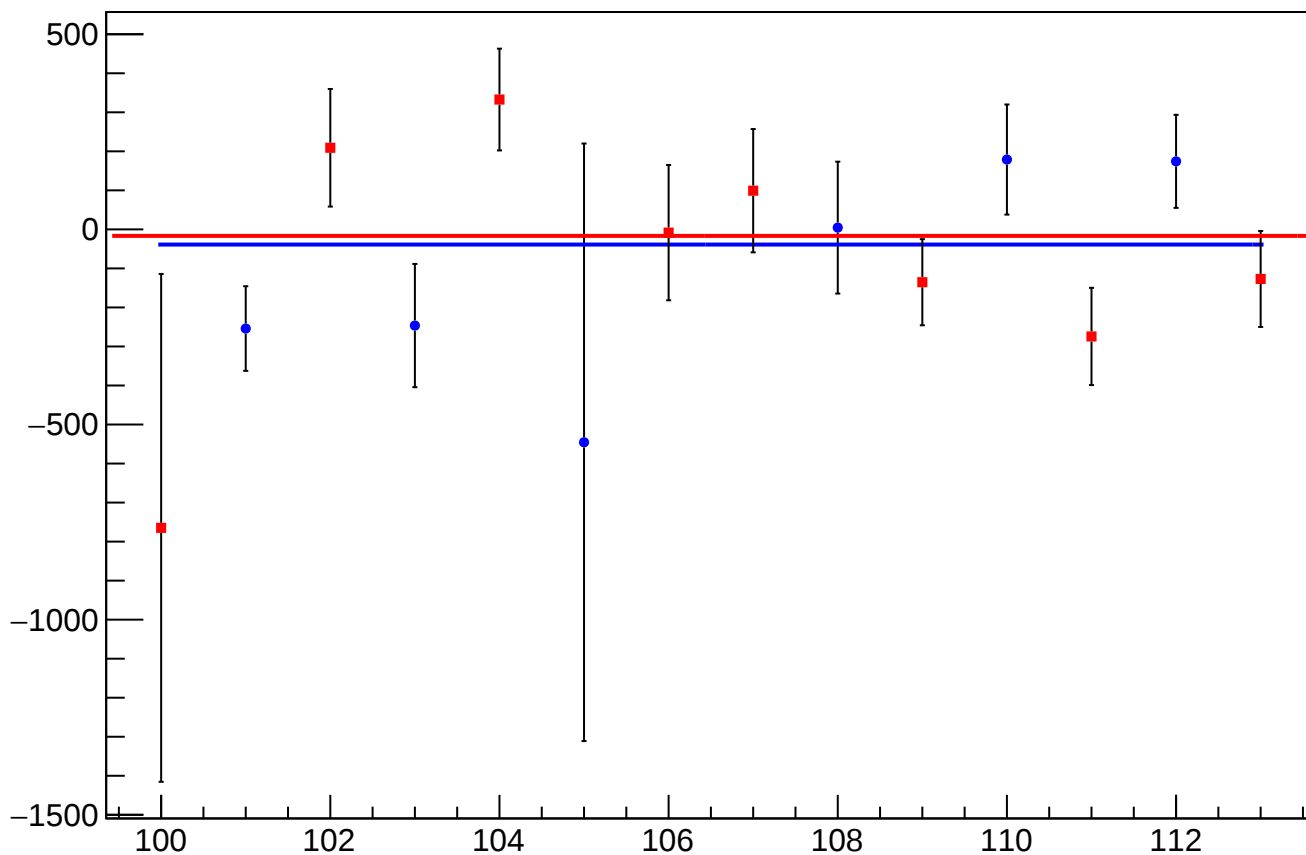
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_mean vs slug



Right In: -38.893+/-59.494 χ^2 /NDF: 11.8/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

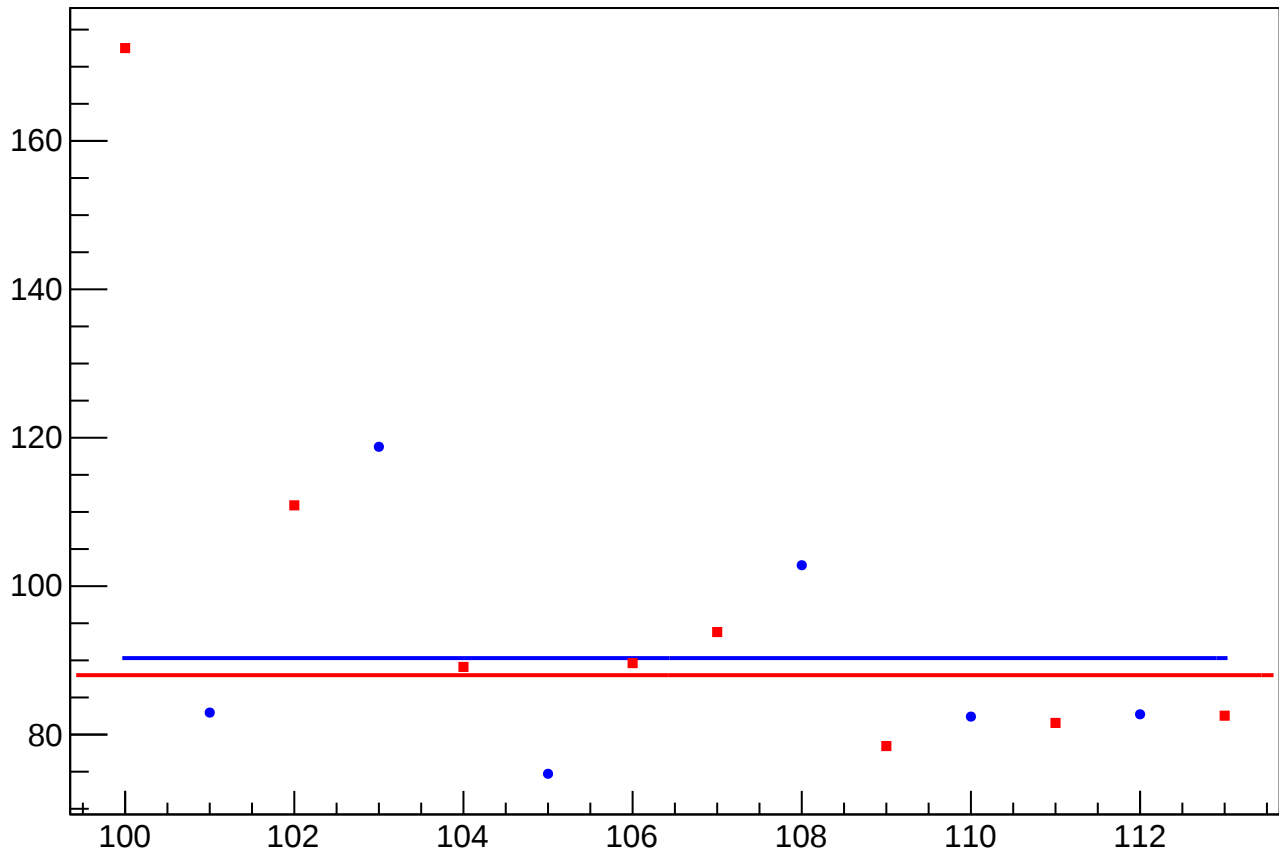
Right Out: -16.646+/-50.556 χ^2 /NDF: 17.5/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-38.893+/-59.494 χ^2 /NDF: 11.8/5

-16.646+/-50.556 χ^2 /NDF: 17.5/7

reg_asym_sam6_rms vs slug



Right In: 90.305+/-0.042 χ^2/NDF : 100307.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

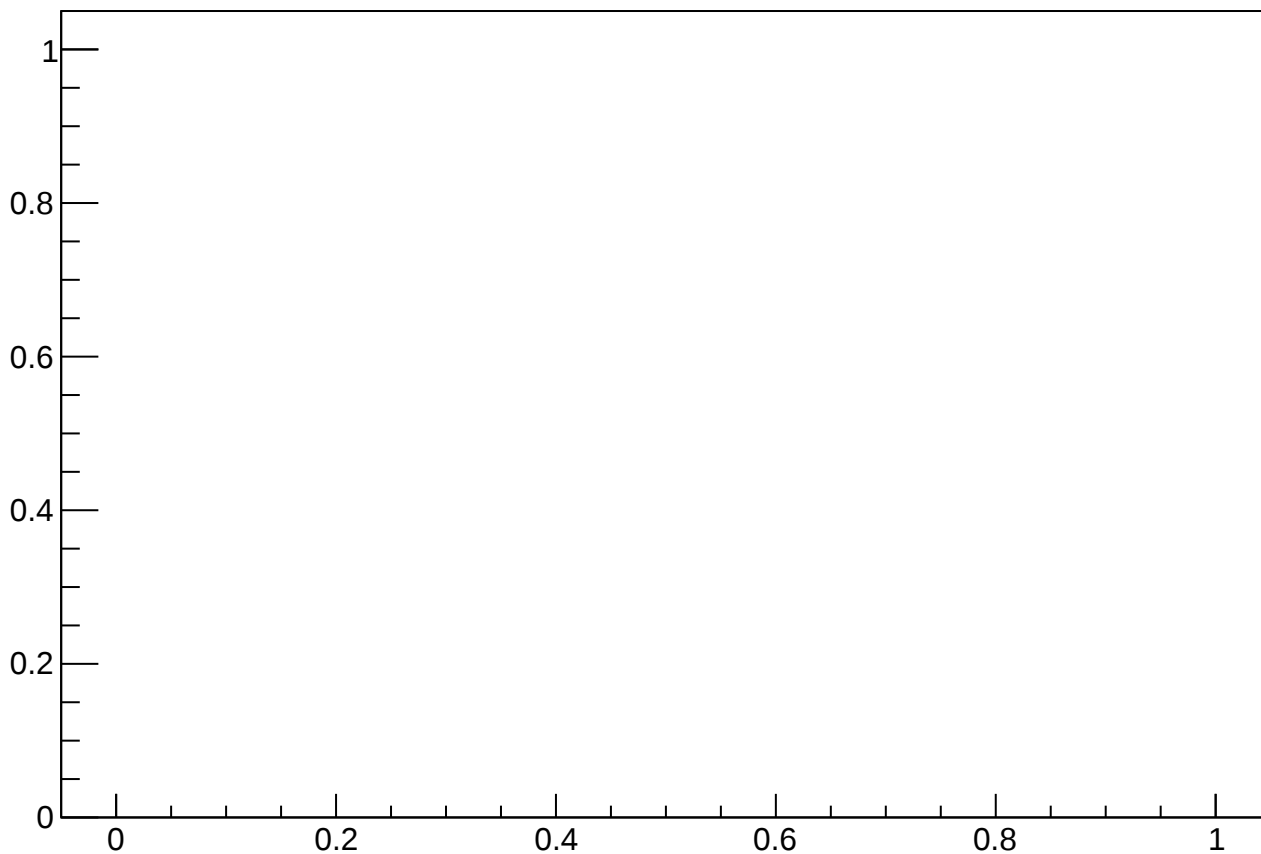
Right Out: 88.006+/-0.036 χ^2/NDF : 107167.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

90.305+/-0.042 χ^2/NDF : 100307.3/5

88.006+/-0.036 χ^2/NDF : 107167.4/7

asym_sam6_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

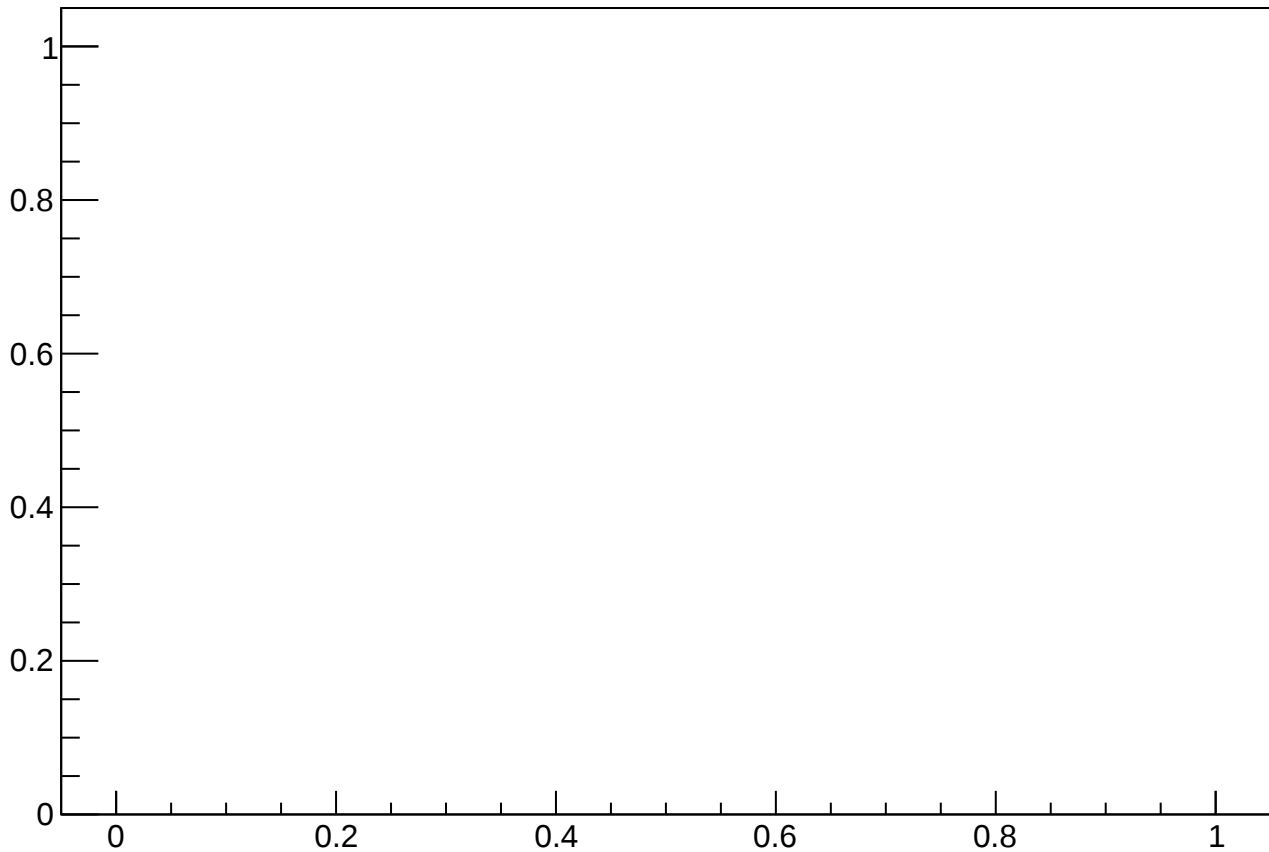
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

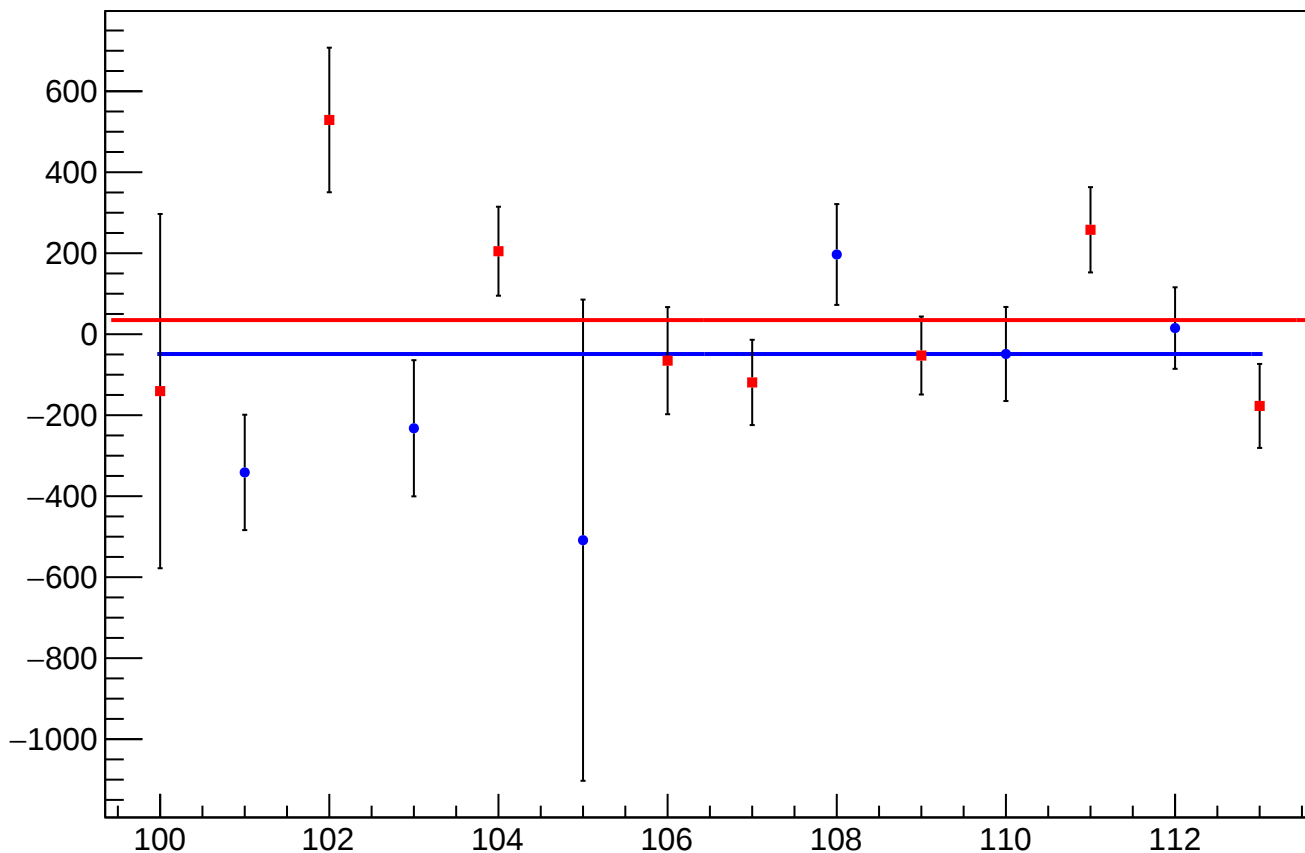
0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_mean vs slug



Right In: -48.903+/-55.487 χ^2 /NDF: 10.3/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

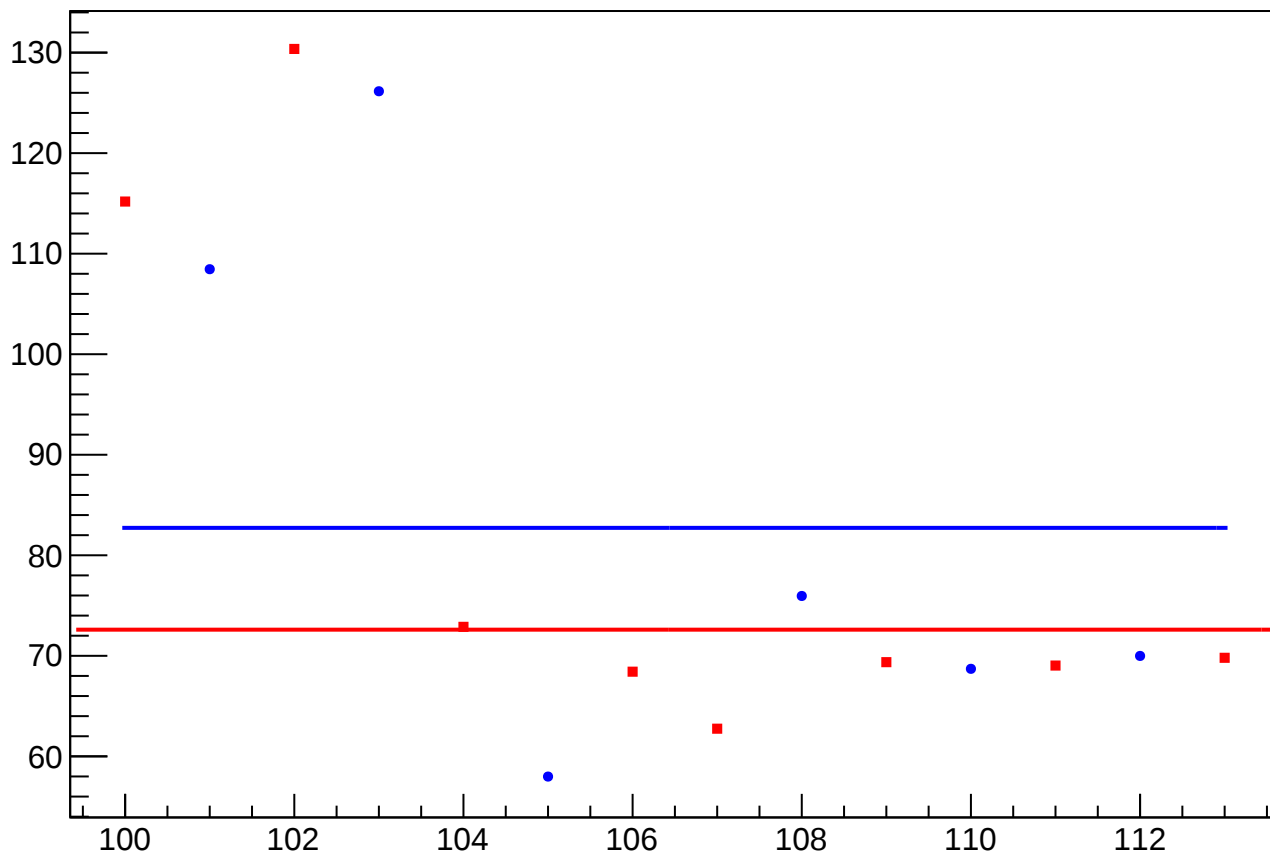
Right Out: 34.913+/-42.343 χ^2 /NDF: 22.4/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-48.903+/-55.487 χ^2 /NDF: 10.3/5

34.913+/-42.343 χ^2 /NDF: 22.4/7

reg_asym_sam7_rms vs slug



Right In: 82.728+/-0.039 χ^2/NDF : 269189.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

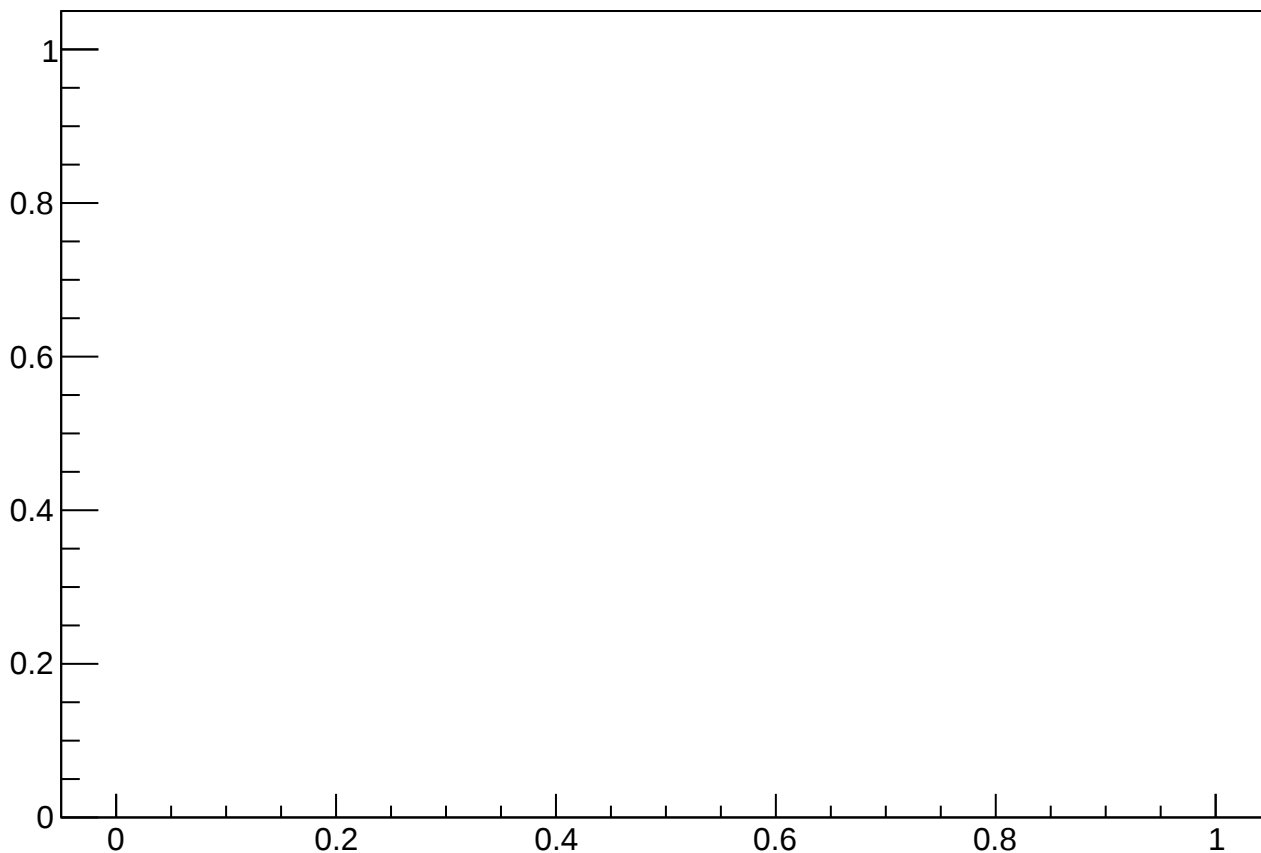
Right Out: 72.602+/-0.030 χ^2/NDF : 253806.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

82.728+/-0.039 χ^2/NDF : 269189.3/5

72.602+/-0.030 χ^2/NDF : 253806.3/7

asym_sam7_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

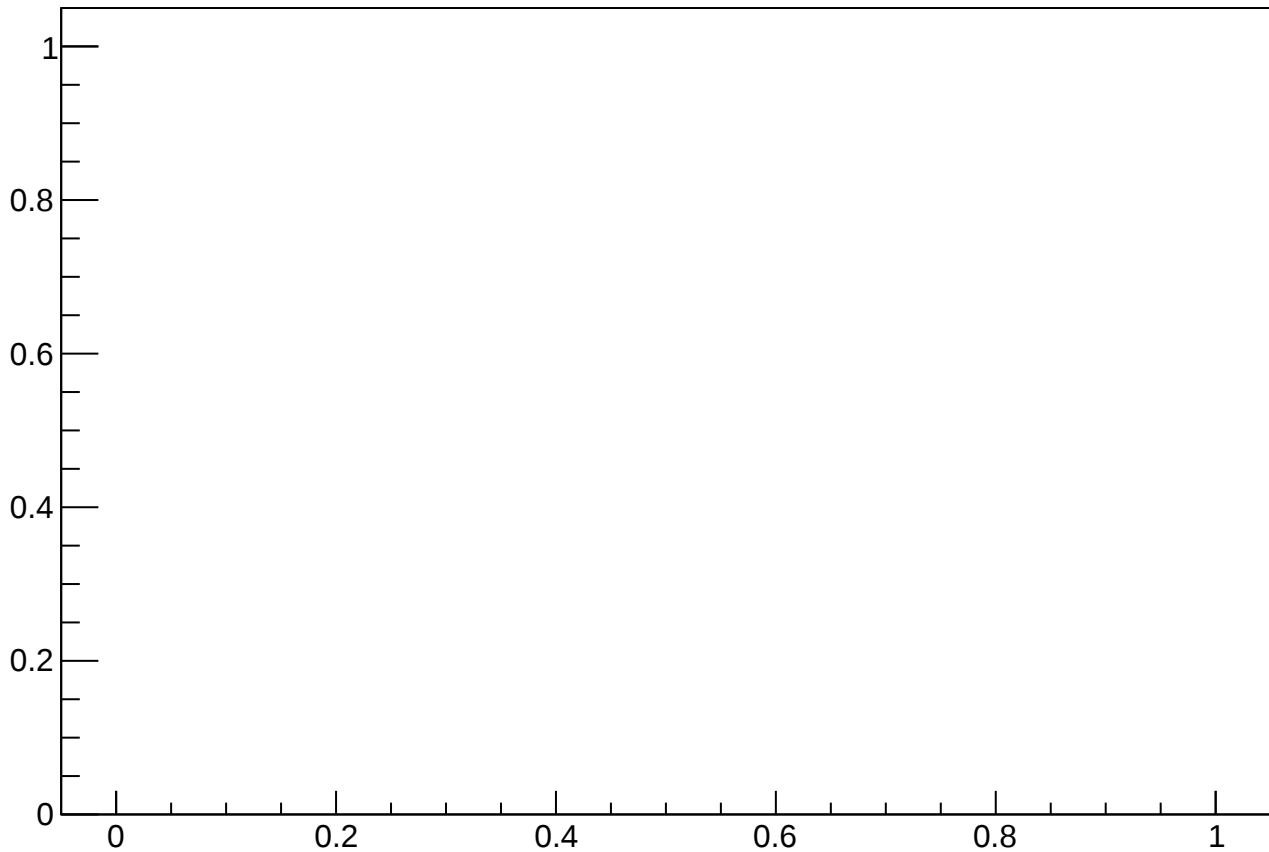
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam7_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

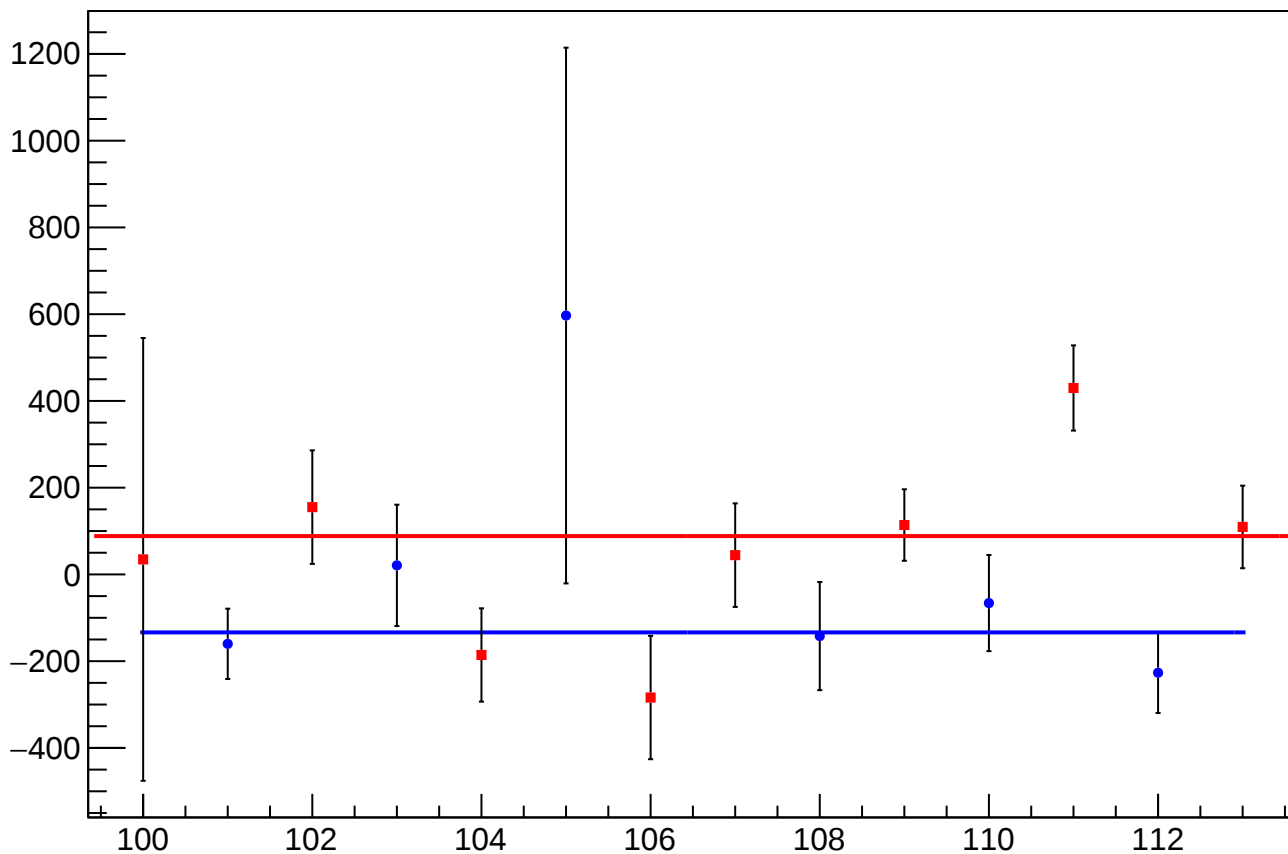
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_mean vs slug



Right In: -133.663+/-46.262 χ^2/NDF : 4.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

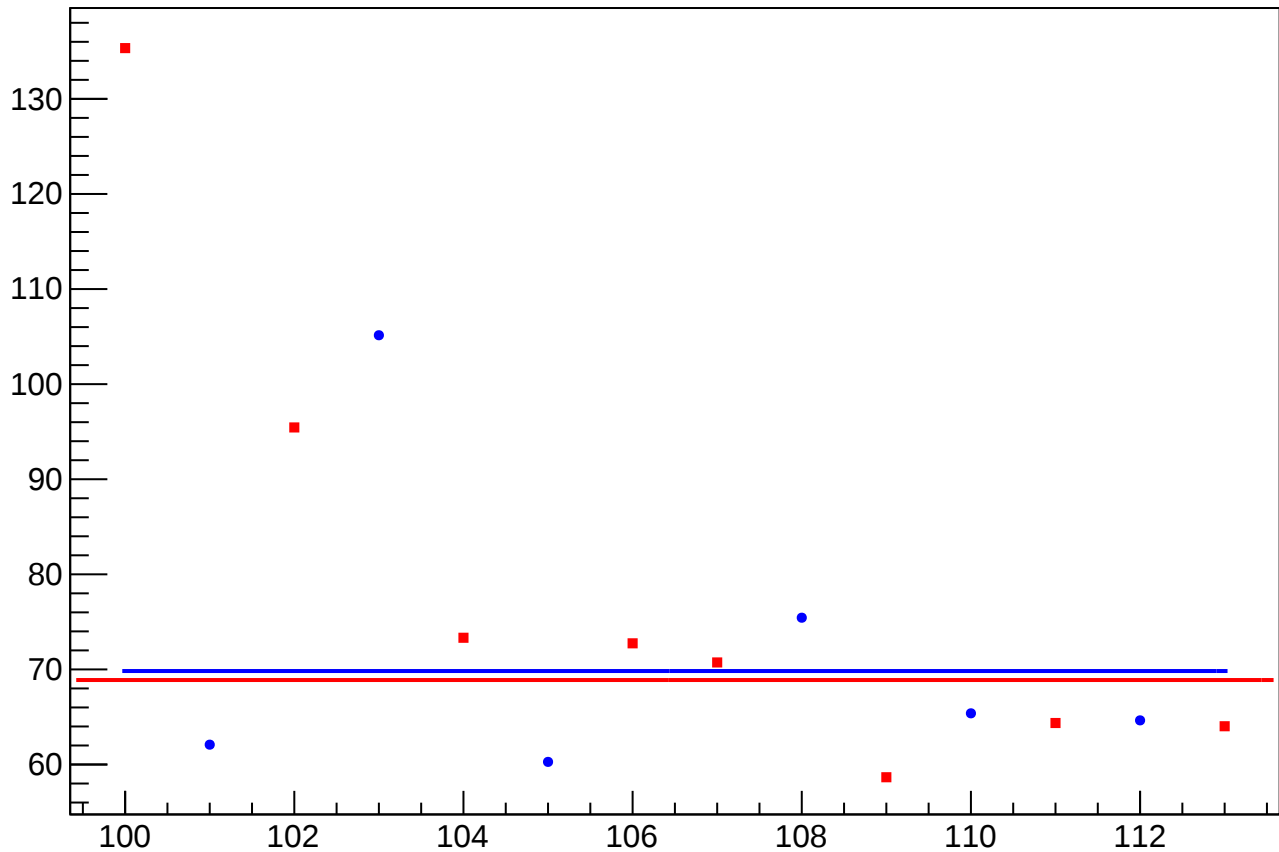
Right Out: 88.365+/-39.852 χ^2/NDF : 26.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-133.663+/-46.262 χ^2/NDF : 4.1/5

88.365+/-39.852 χ^2/NDF : 26.0/7

reg_asym_sam8_rms vs slug



Right In: 69.831+/-0.033 χ^2/NDF : 159655.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

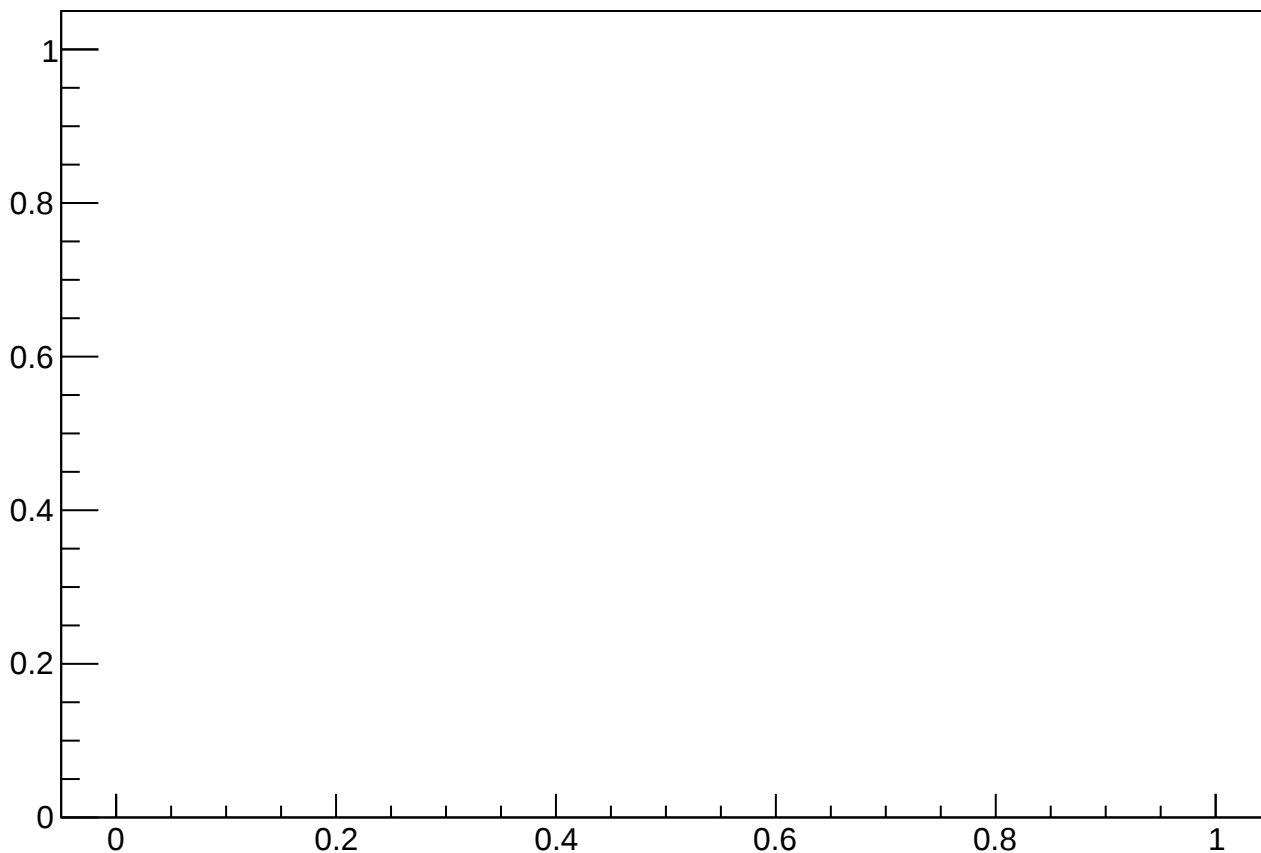
69.831+/-0.033 χ^2/NDF : 159655.7/5

Right Out: 68.884+/-0.028 χ^2/NDF : 161915.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

68.884+/-0.028 χ^2/NDF : 161915.4/7

asym_sam8_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

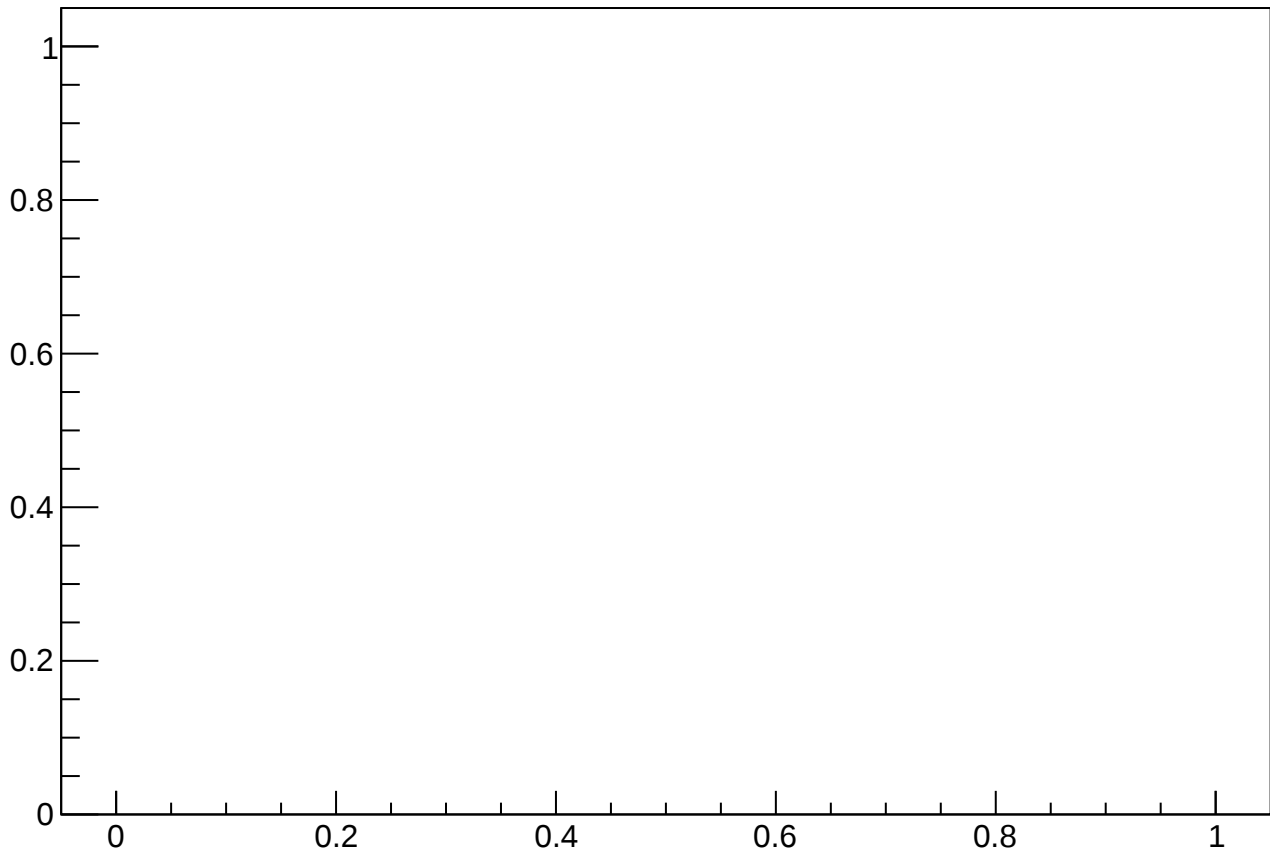
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam8_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

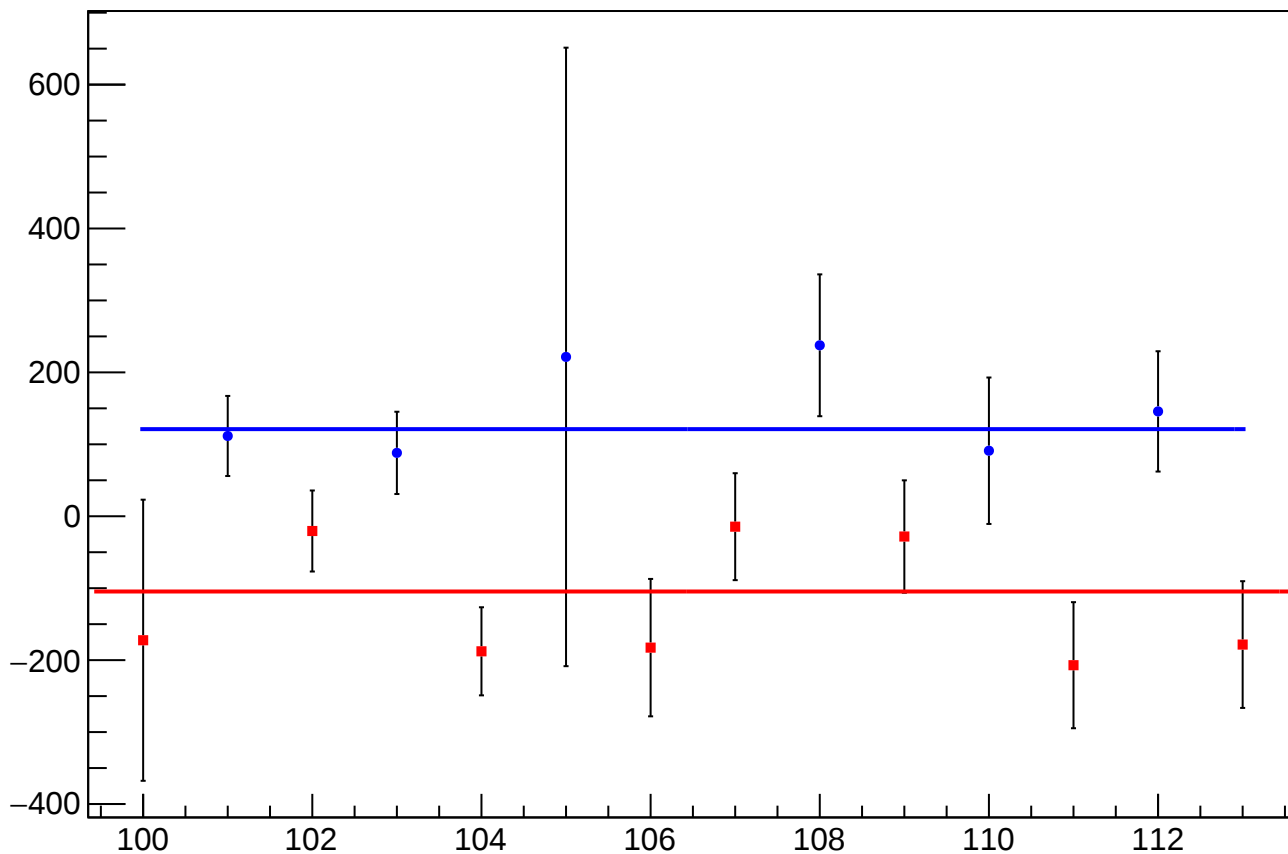
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_mean vs slug



Right In: 121.102 $\pm$ 32.002 χ^2 /NDF: 2.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

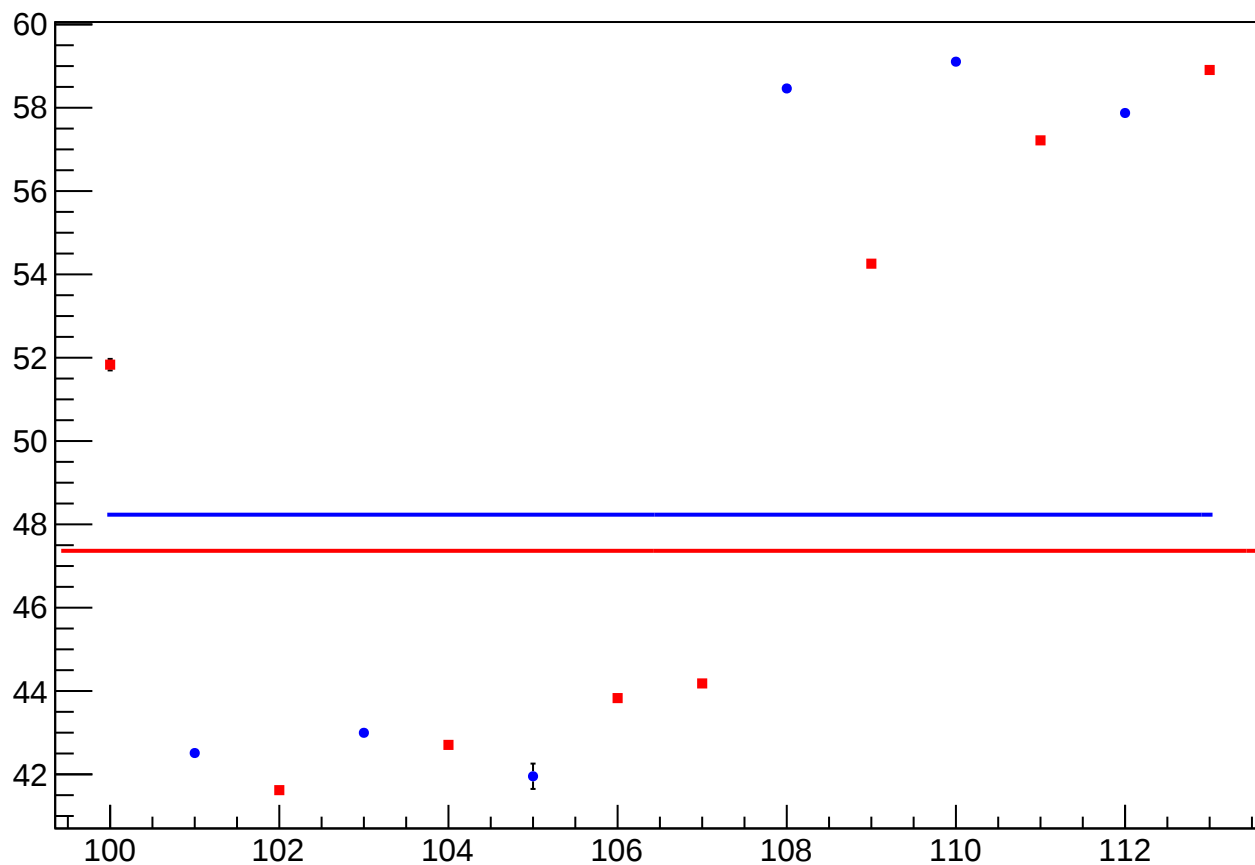
Right Out: -104.594 $\pm$ 27.502 χ^2 /NDF: 9.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

121.102 $\pm$ 32.002 χ^2 /NDF: 2.0/5

-104.594 $\pm$ 27.502 χ^2 /NDF: 9.4/7

reg_asym_sam_15_avg_rms vs slug



Right In: 48.232+/-0.023 χ^2/NDF : 109275.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

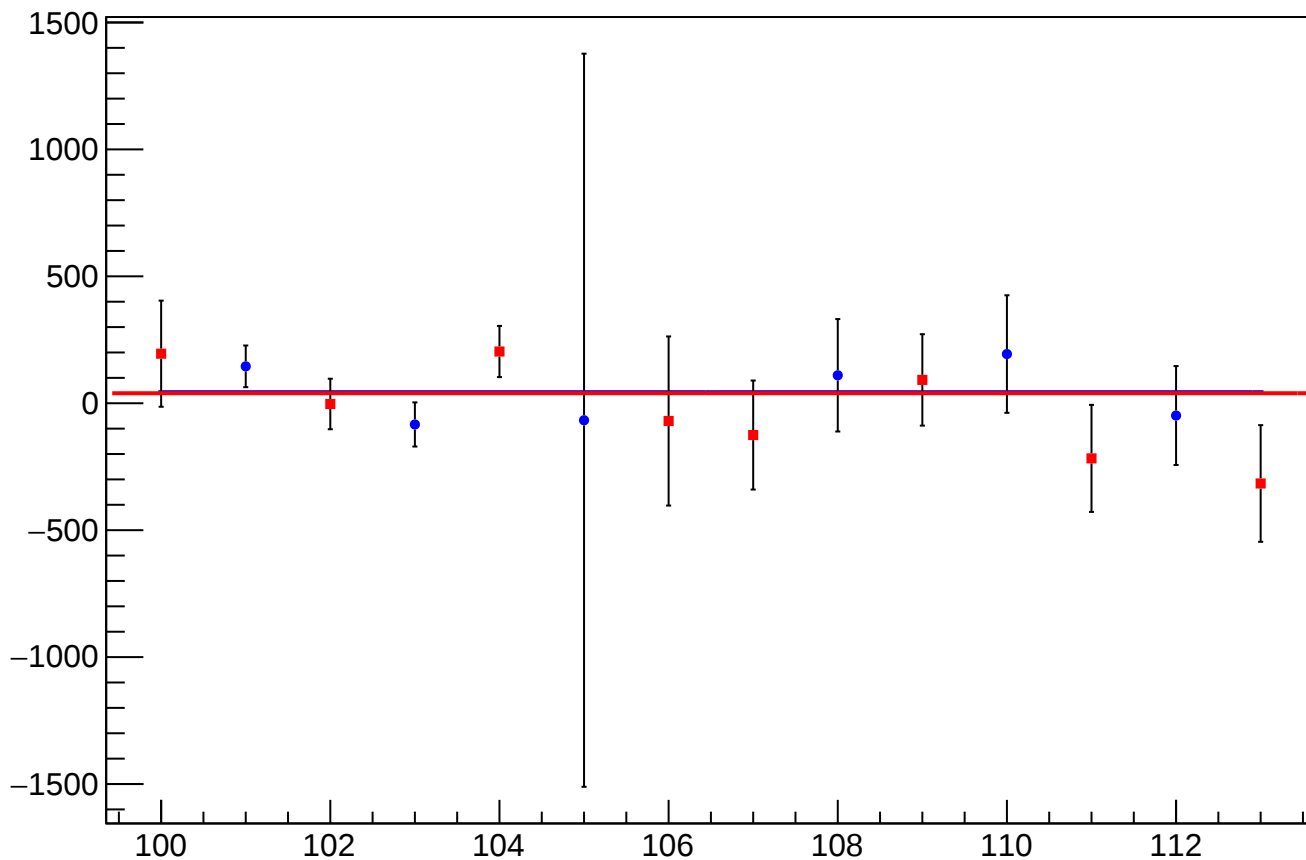
Right Out: 47.365+/-0.019 χ^2/NDF : 115046.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

48.232+/-0.023 χ^2/NDF : 109275.5/5

47.365+/-0.019 χ^2/NDF : 115046.3/7

asym_sam_15_avg_correction_mean vs slug



Right In: 43.558+/-53.698 χ^2/NDF : 4.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

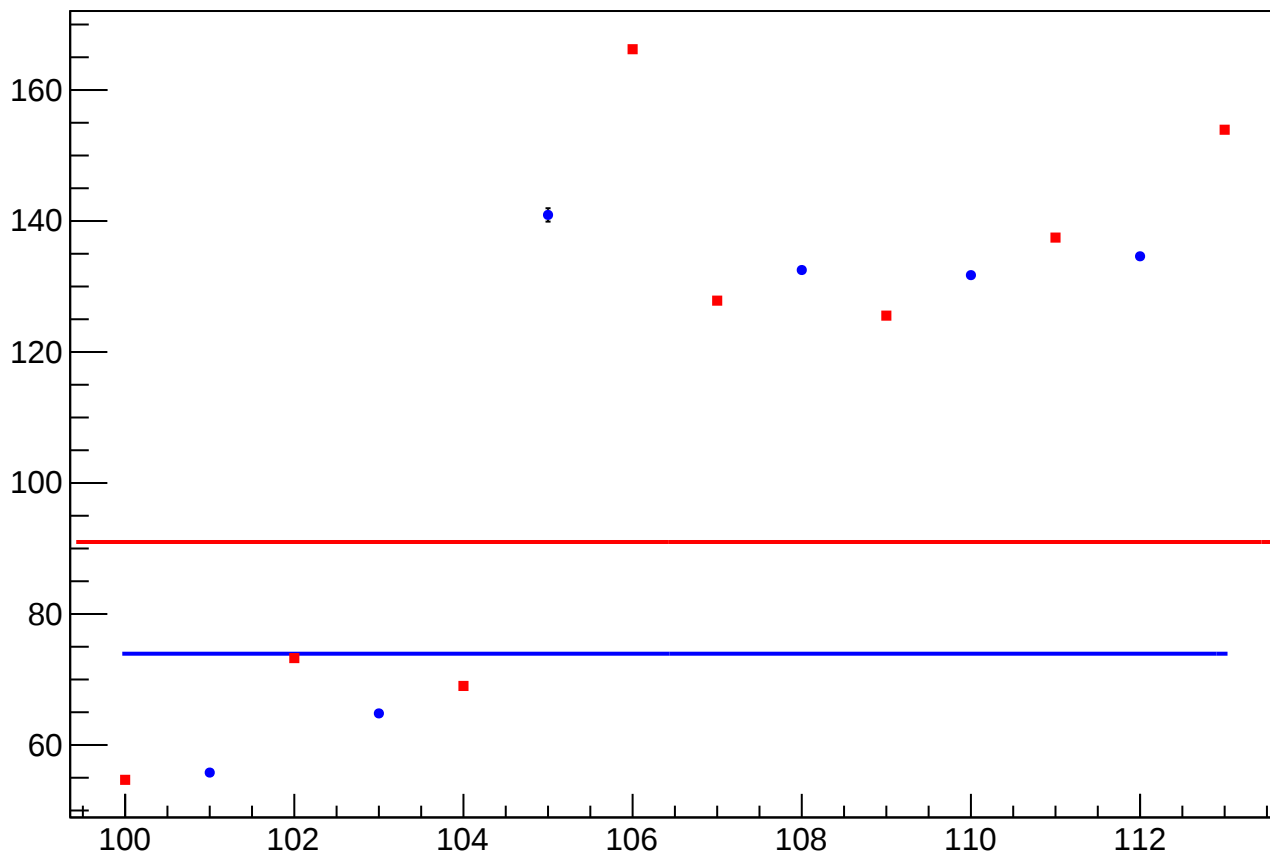
Right Out: 39.452+/-55.455 χ^2/NDF : 8.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

43.558+/-53.698 χ^2/NDF : 4.4/5

39.452+/-55.455 χ^2/NDF : 8.1/7

asym_sam_15_avg_correction_rms vs slug



Right In: 73.937 $\pm$ 0.038 χ^2 /NDF: 582688.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

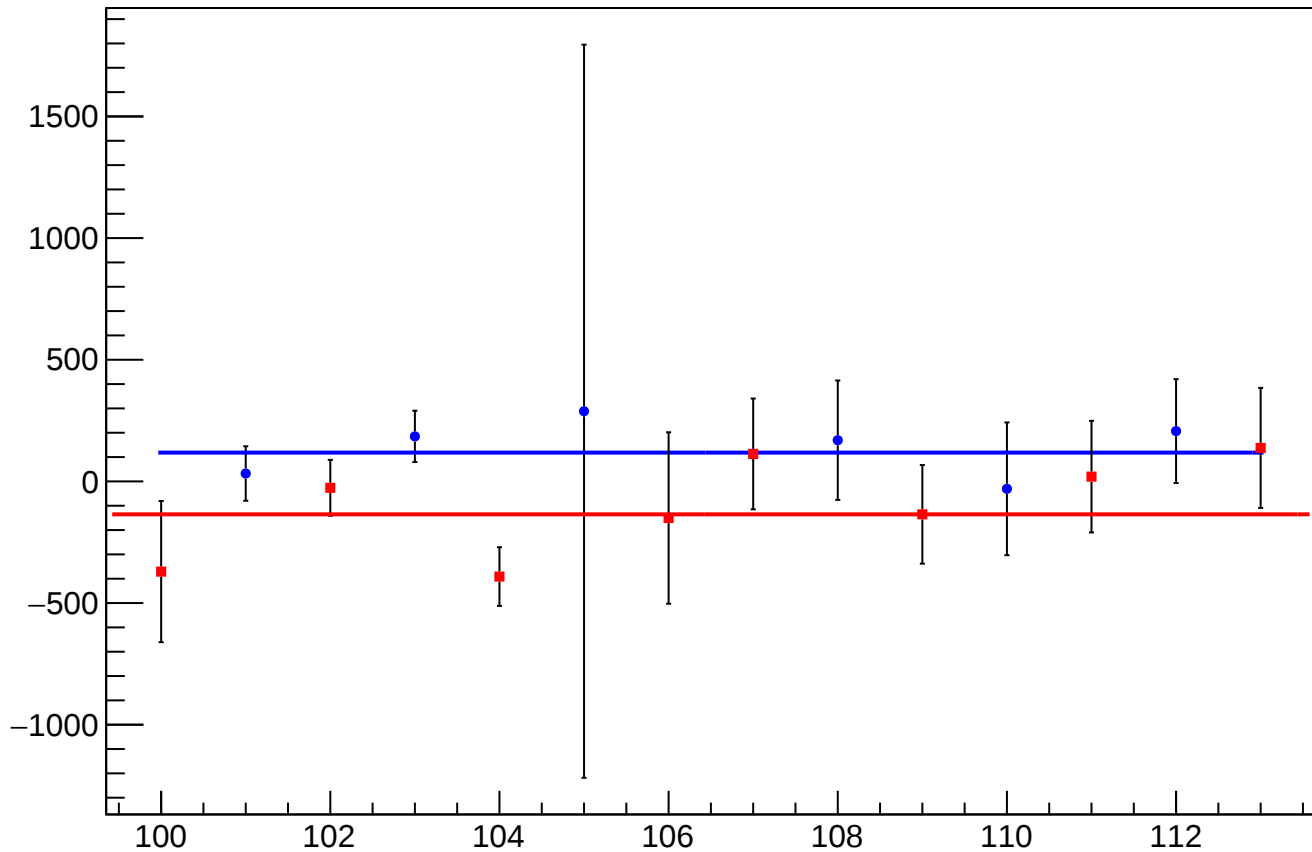
Right Out: 90.993 $\pm$ 0.039 χ^2 /NDF: 700735.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

73.937 $\pm$ 0.038 χ^2 /NDF: 582688.9/5

90.993 $\pm$ 0.039 χ^2 /NDF: 700735.4/7

asym_sam_15_avg_mean vs slug



Right In: 118.346+/-67.100 χ^2/NDF : 1.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

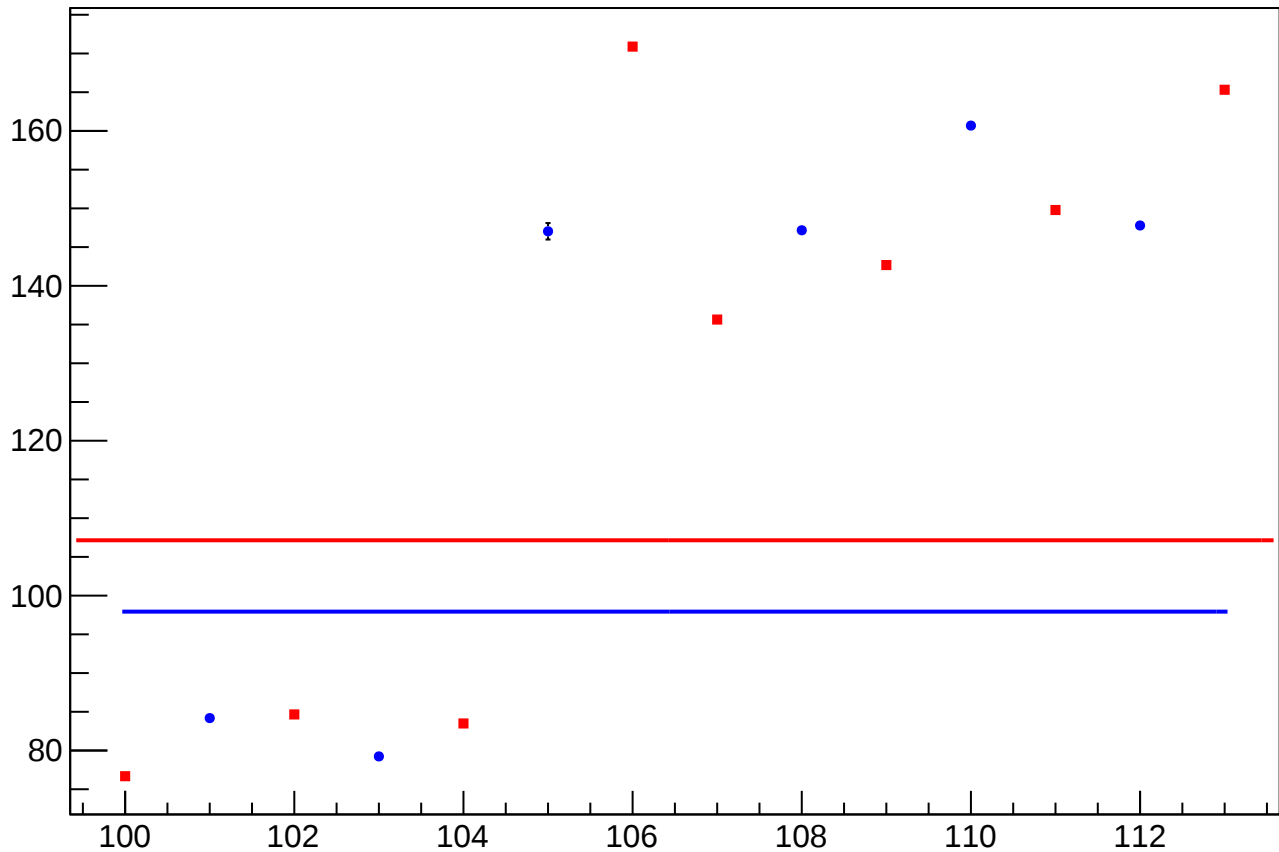
Right Out: -135.383+/-64.069 χ^2/NDF : 8.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

118.346+/-67.100 χ^2/NDF : 1.5/5

-135.383+/-64.069 χ^2/NDF : 8.9/7

asym_sam_15_avg_rms vs slug



Right In: 97.934+/-0.047 χ^2/NDF : 390621.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

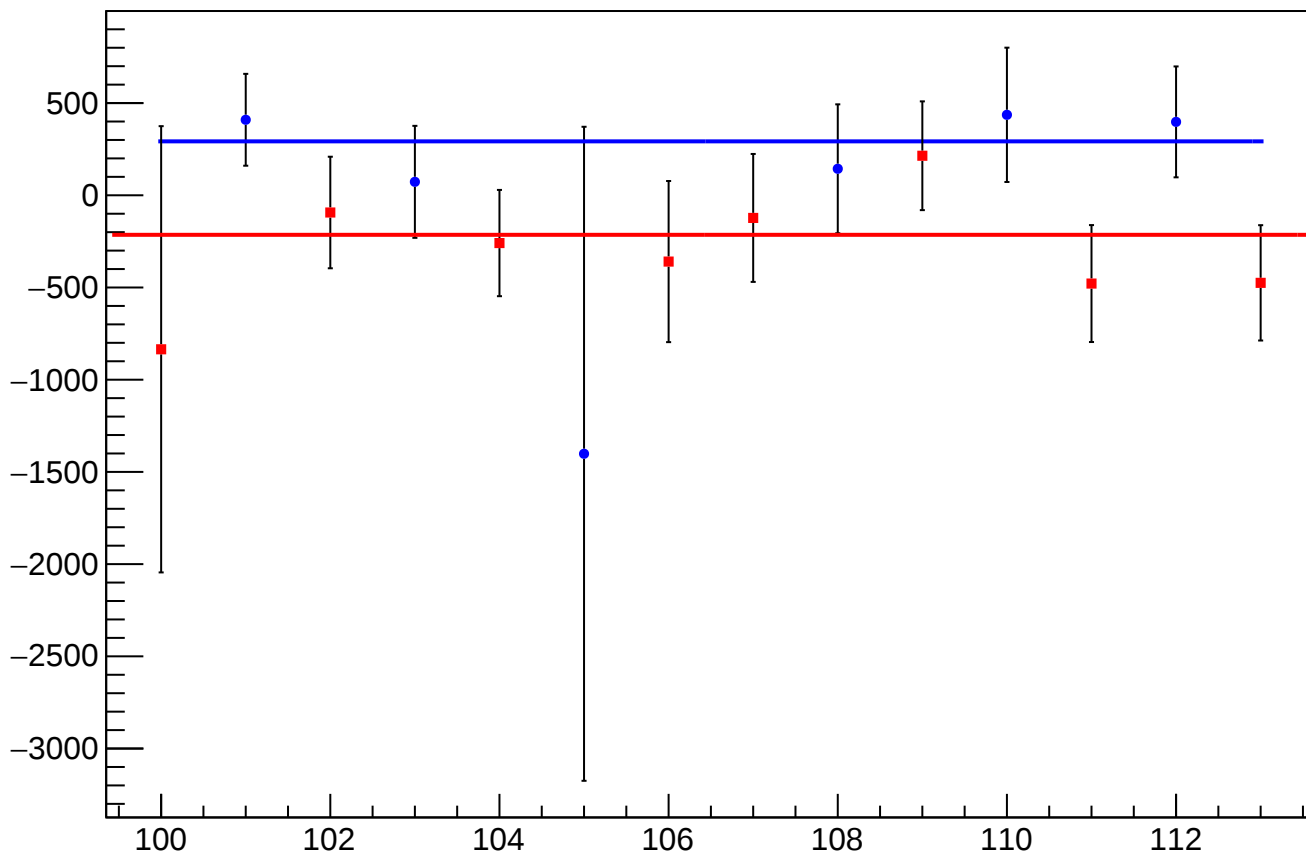
Right Out: 107.145+/-0.045 χ^2/NDF : 514299.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

97.934+/-0.047 χ^2/NDF : 390621.9/5

107.145+/-0.045 χ^2/NDF : 514299.9/7

reg_asym_sam_26_avg_mean vs slug



Right In: 292.432 $\pm$ 135.979 χ^2 /NDF: 2.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

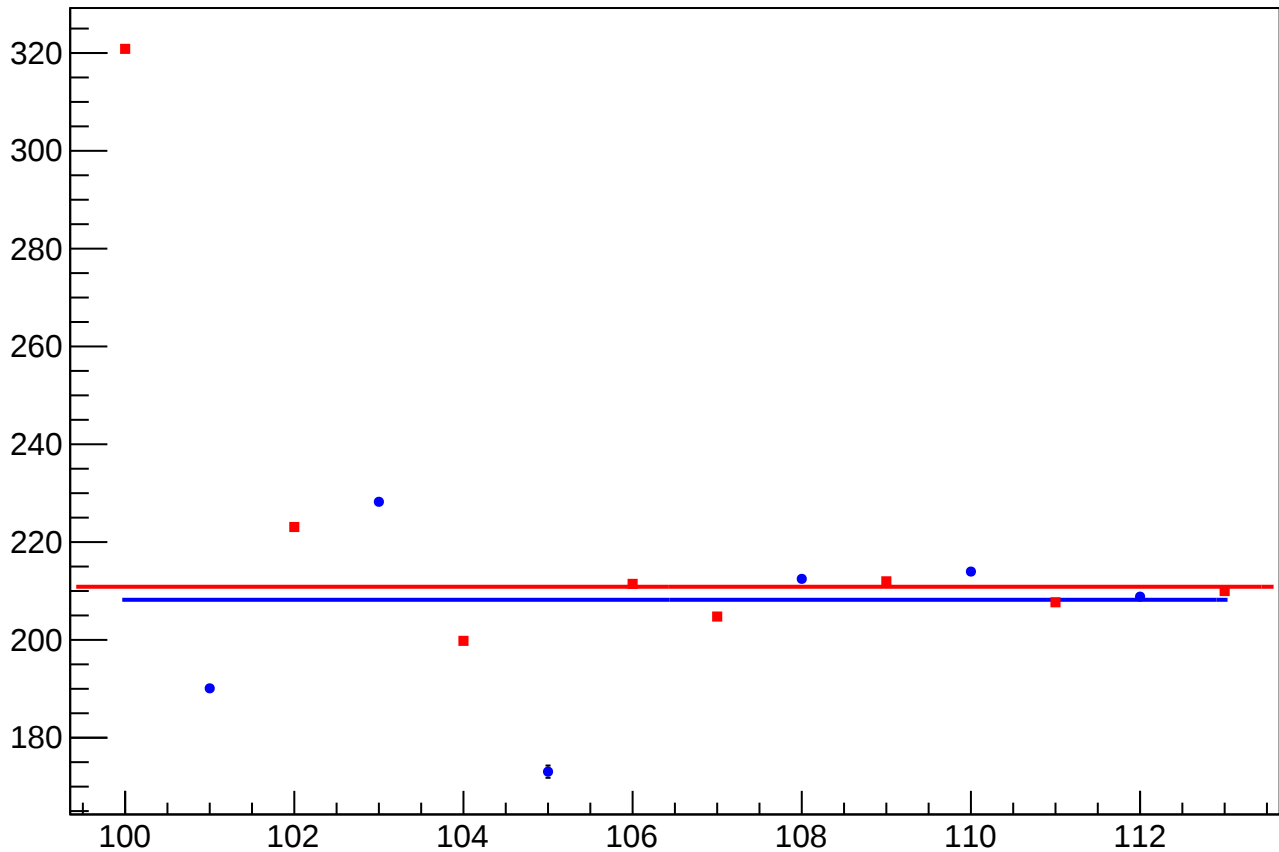
Right Out: -214.368 $\pm$ 120.485 χ^2 /NDF: 4.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

292.432 $\pm$ 135.979 χ^2 /NDF: 2.1/5

-214.368 $\pm$ 120.485 χ^2 /NDF: 4.1/7

reg_asym_sam_26_avg_rms vs slug



Right In: 208.202 $\pm$ 0.096 χ^2 /NDF: 20876.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

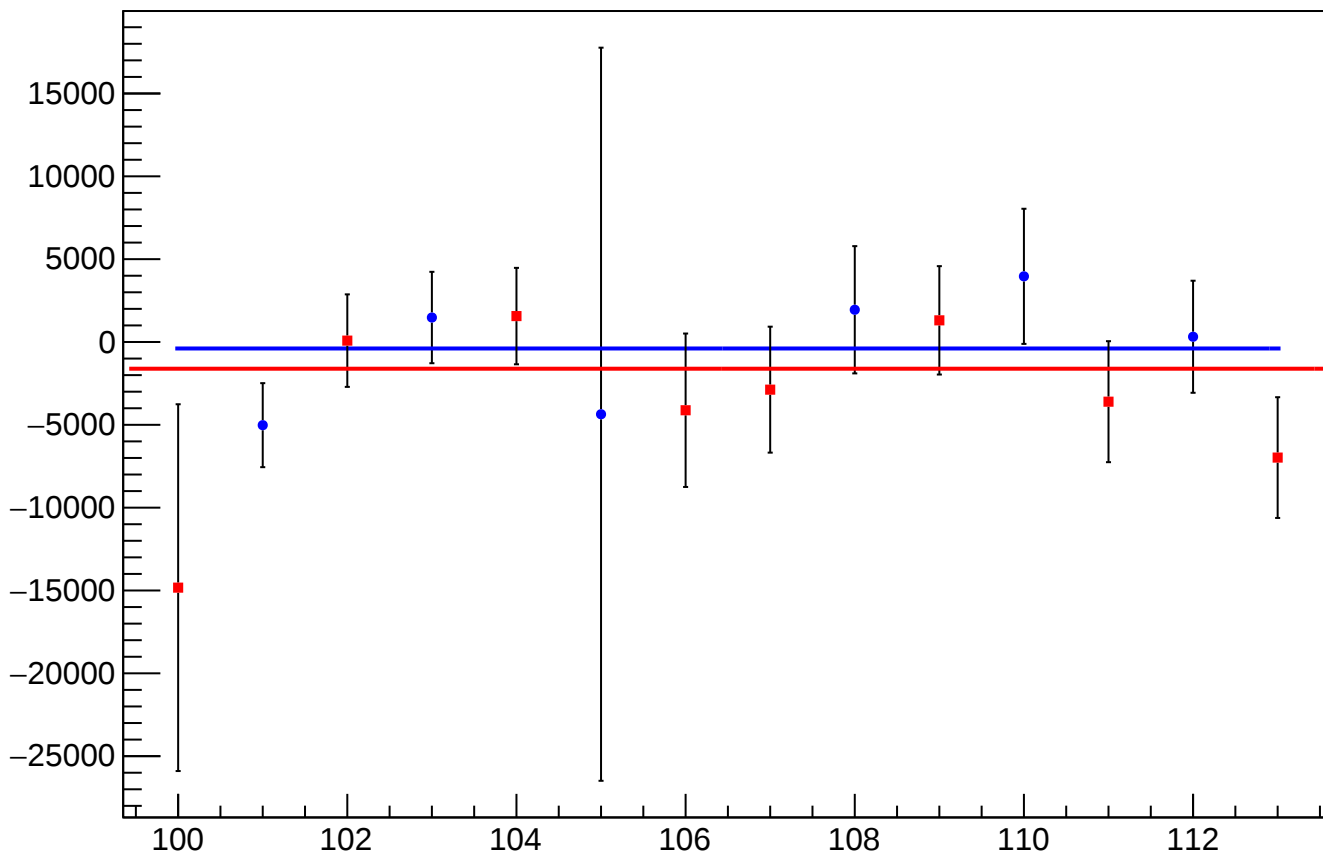
208.202 $\pm$ 0.096 χ^2 /NDF: 20876.0/5

Right Out: 210.869 $\pm$ 0.085 χ^2 /NDF: 23602.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

210.869 $\pm$ 0.085 χ^2 /NDF: 23602.2/7

asym_sam_26_avg_correction_mean vs slug



Right In: -391.947+/-1408.124 χ^2/NDF : 5.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

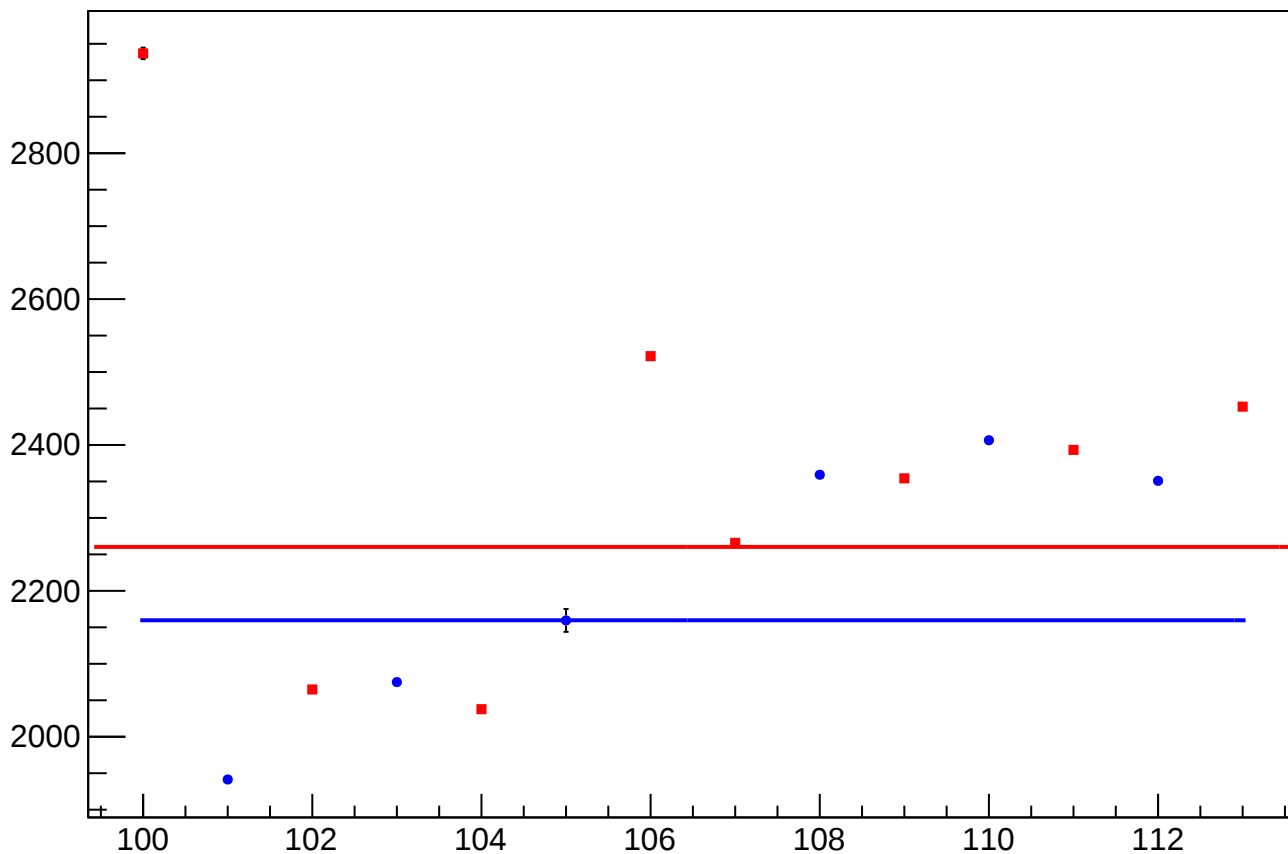
Right Out: -1612.967+/-1276.210 χ^2/NDF : 6.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-391.947+/-1408.124 χ^2/NDF : 5.4/5

-1612.967+/-1276.210 χ^2/NDF : 6.6/7

asym_sam_26_avg_correction_rms vs slug



Right In: 2159.668 $\pm$ 0.996 χ^2 /NDF: 35823.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

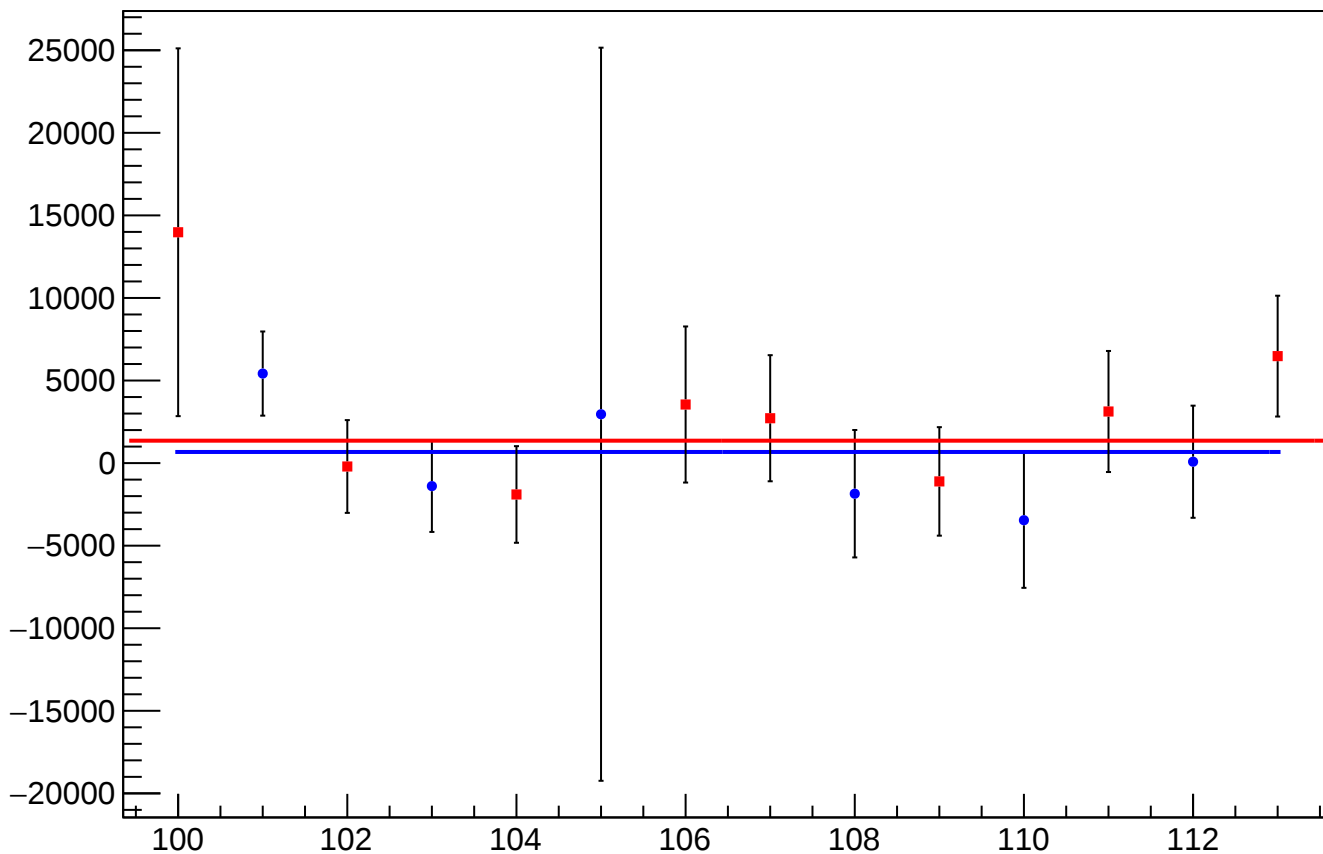
Right Out: 2260.263 $\pm$ 0.902 χ^2 /NDF: 45211.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2159.668 $\pm$ 0.996 χ^2 /NDF: 35823.5/5

2260.263 $\pm$ 0.902 χ^2 /NDF: 45211.3/7

asym_sam_26_avg_mean vs slug



Right In: 673.933+/-1415.080 χ^2/NDF : 5.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

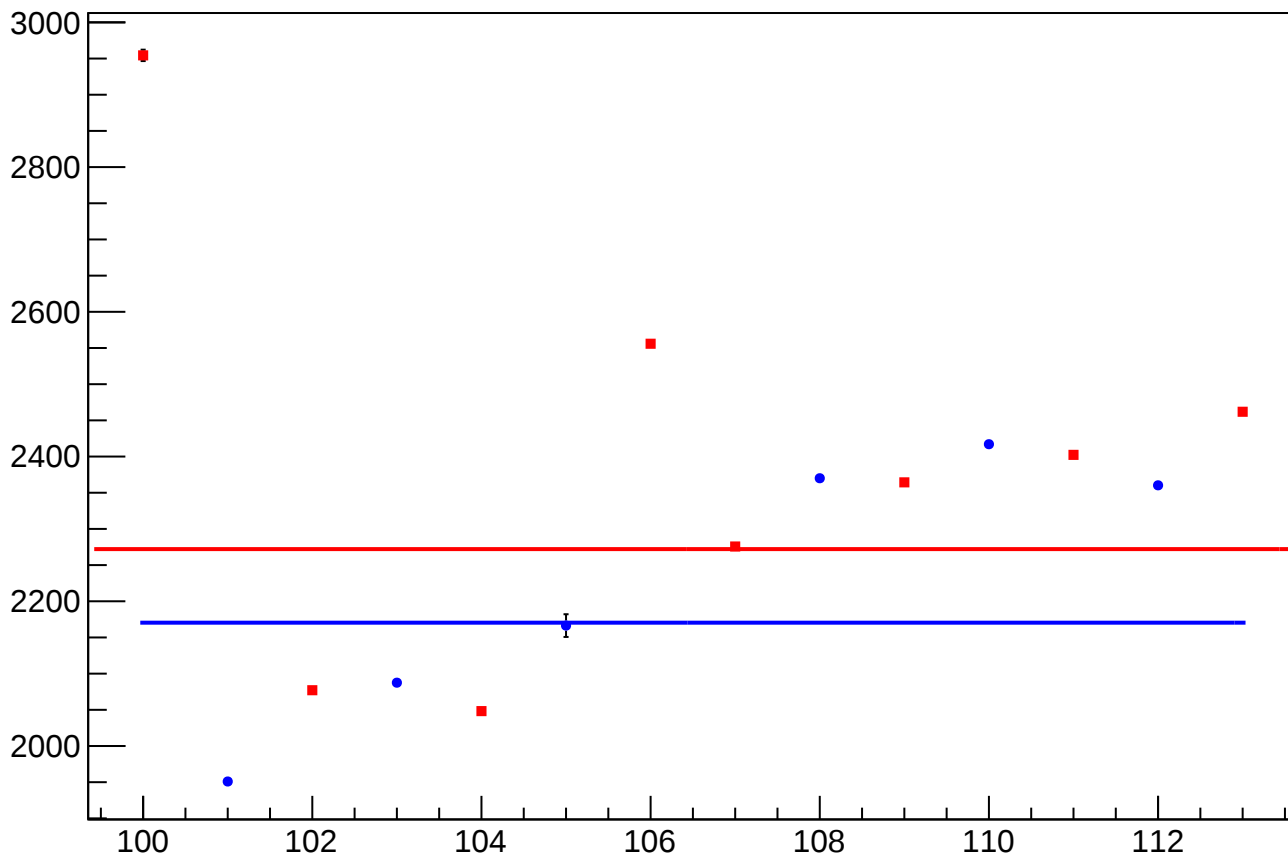
Right Out: 1357.602+/-1283.765 χ^2/NDF : 5.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

673.933+/-1415.080 χ^2/NDF : 5.5/5

1357.602+/-1283.765 χ^2/NDF : 5.9/7

asym_sam_26_avg_rms vs slug



Right In: 2170.428+/-1.001 χ^2 /NDF: 35473.0/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

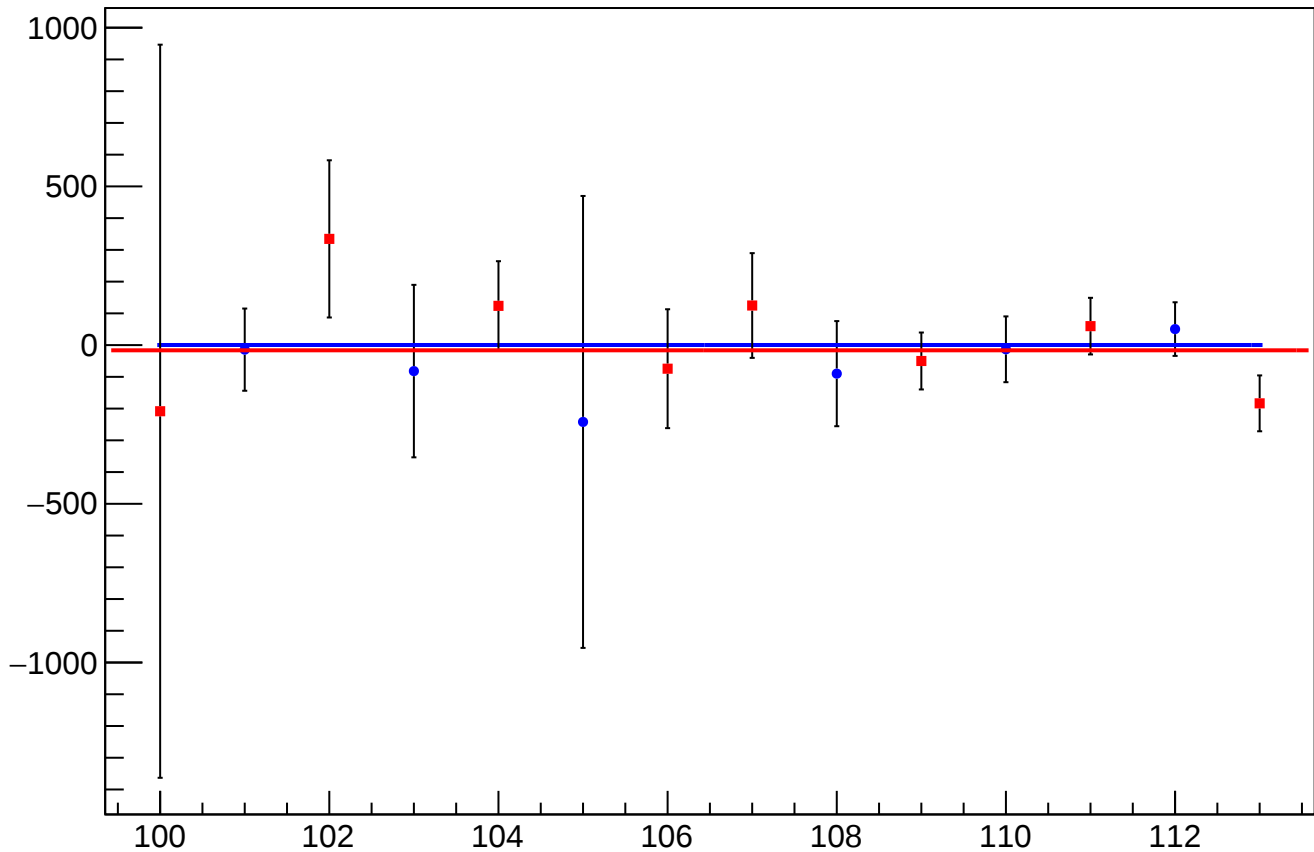
Right Out: 2272.103+/-0.908 χ^2 /NDF: 45556.2/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2170.428+/-1.001 χ^2 /NDF: 35473.0/5

2272.103+/-0.908 χ^2 /NDF: 45556.2/7

reg_asym_sam_37_avg_mean vs slug



Right In: 0.367+/-53.848 χ^2/NDF : 0.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

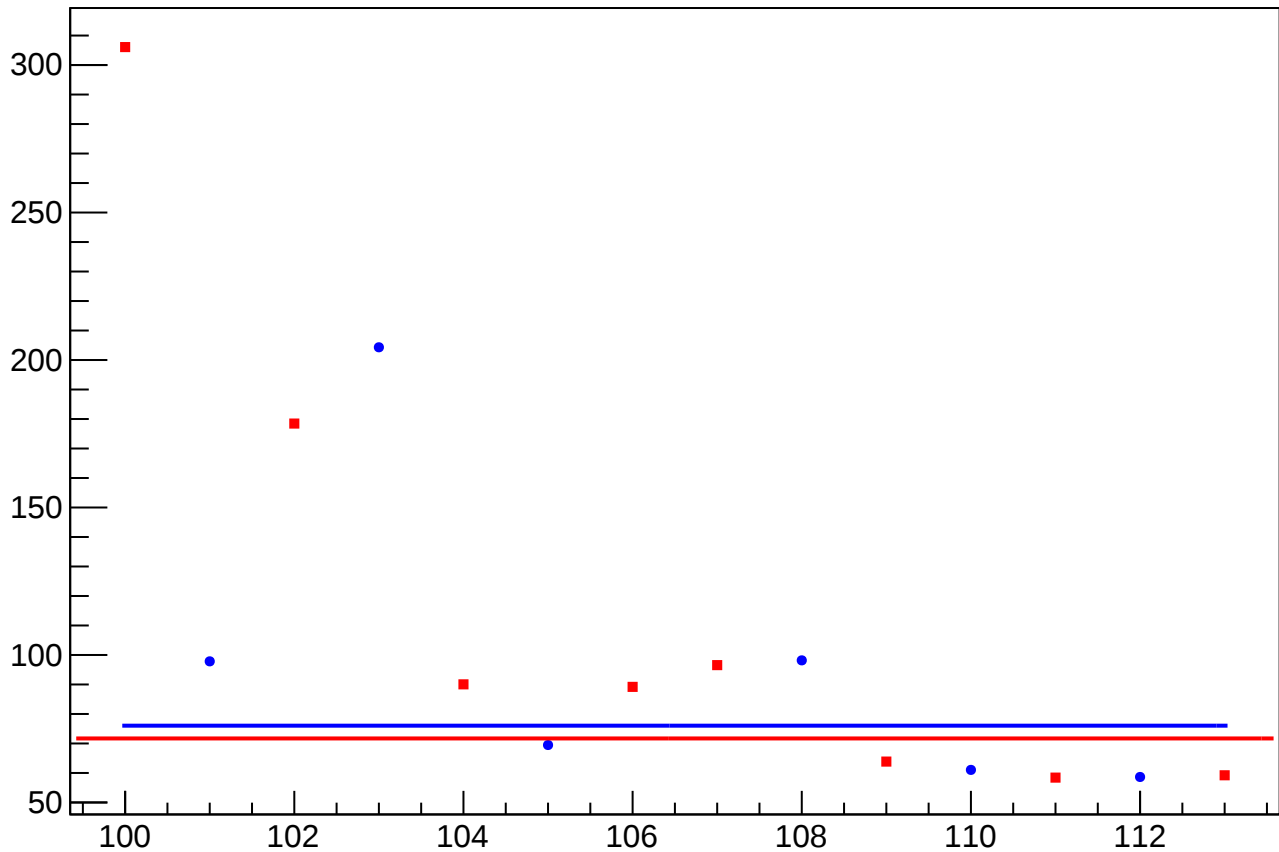
0.367+/-53.848 χ^2/NDF : 0.9/5

Right Out: -16.412+/-44.201 χ^2/NDF : 8.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.412+/-44.201 χ^2/NDF : 8.3/7

reg_asym_sam_37_avg_rms vs slug



Right In: 76.033+/-0.038 χ^2/NDF : 665061.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

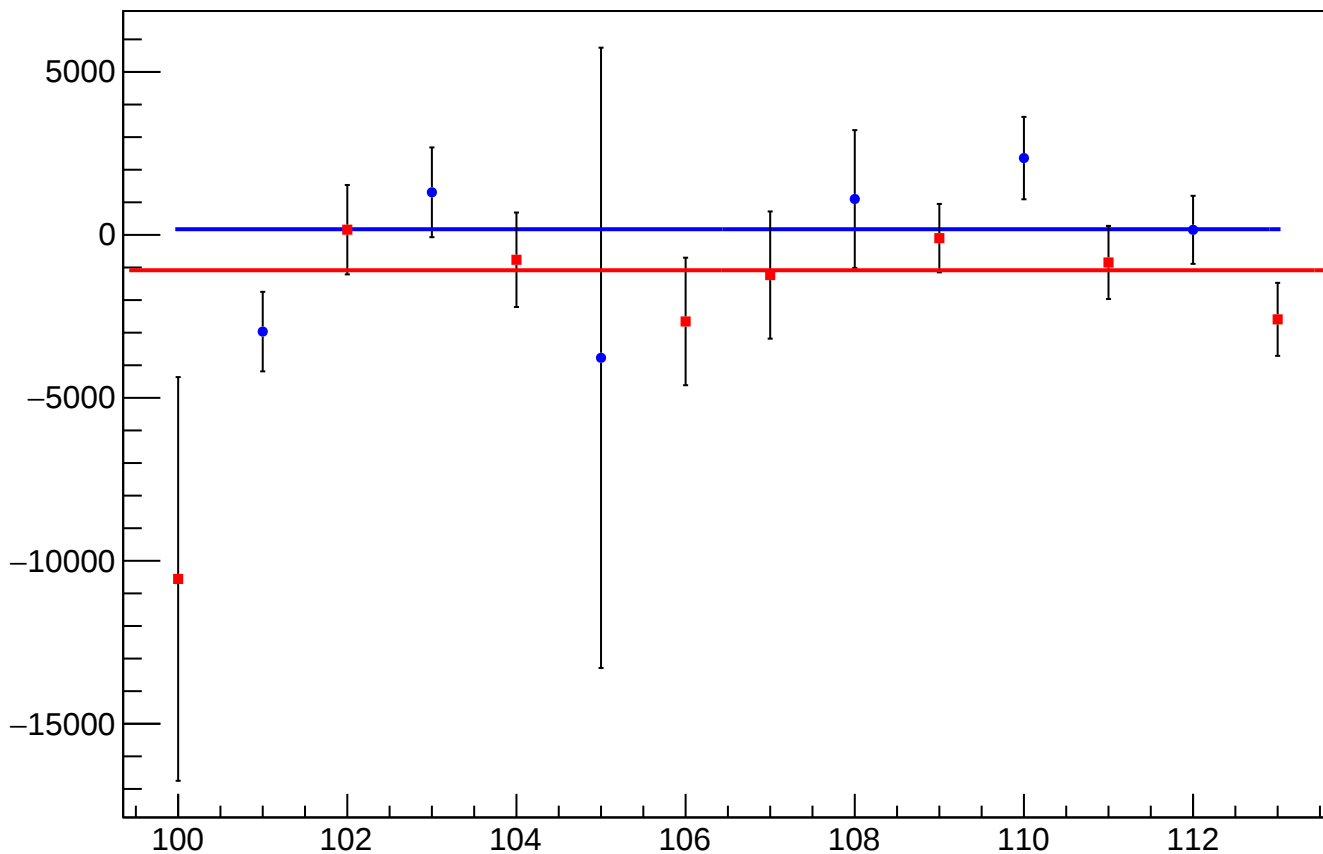
Right Out: 71.702+/-0.031 χ^2/NDF : 650718.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

76.033+/-0.038 χ^2/NDF : 665061.9/5

71.702+/-0.031 χ^2/NDF : 650718.8/7

asym_sam_37_avg_correction_mean vs slug



Right In: 174.242+/-579.497 χ^2 /NDF: 10.7/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

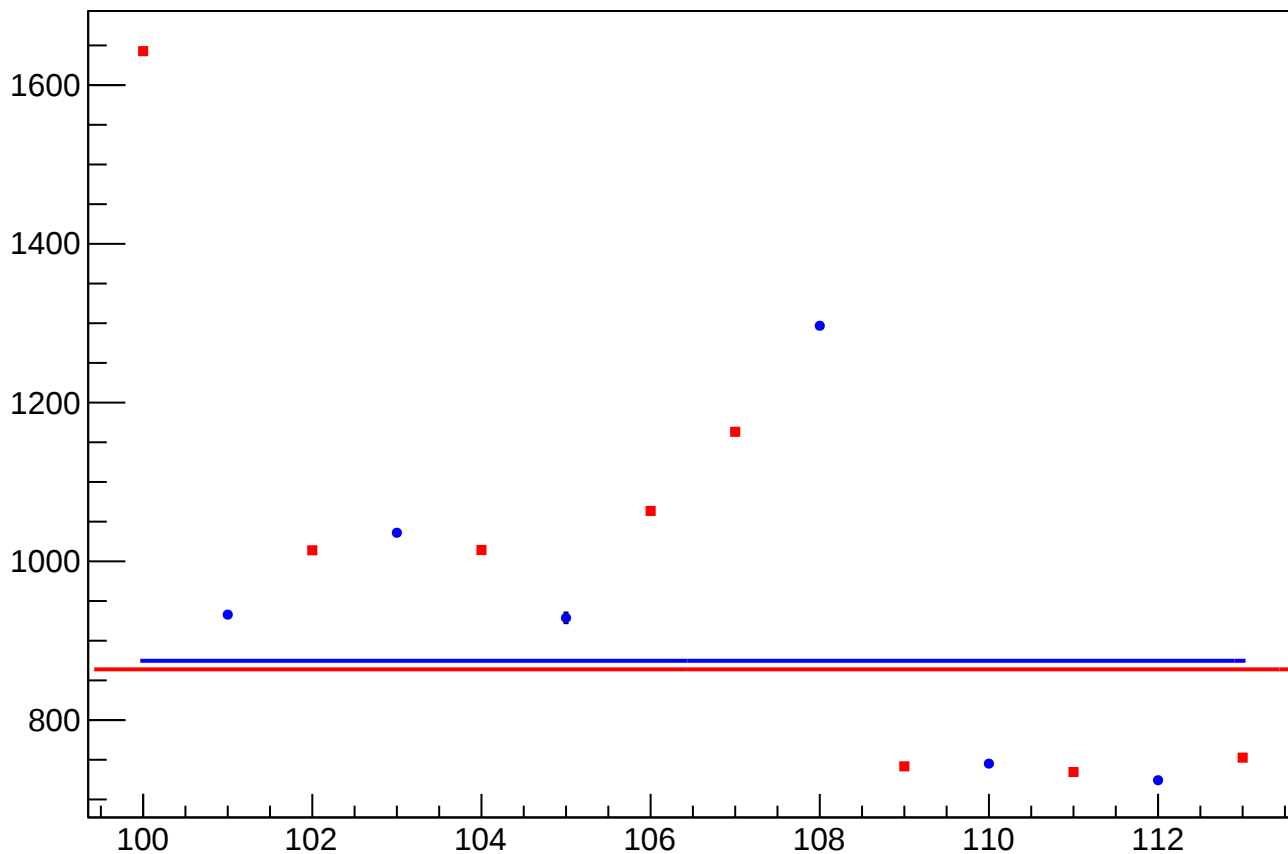
Right Out: -1084.404+/-496.577 χ^2 /NDF: 6.6/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

174.242+/-579.497 χ^2 /NDF: 10.7/5

-1084.404+/-496.577 χ^2 /NDF: 6.6/7

asym_sam_37_avg_correction_rms vs slug



Right In: 874.713+/-0.410 χ^2/NDF : 174428.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

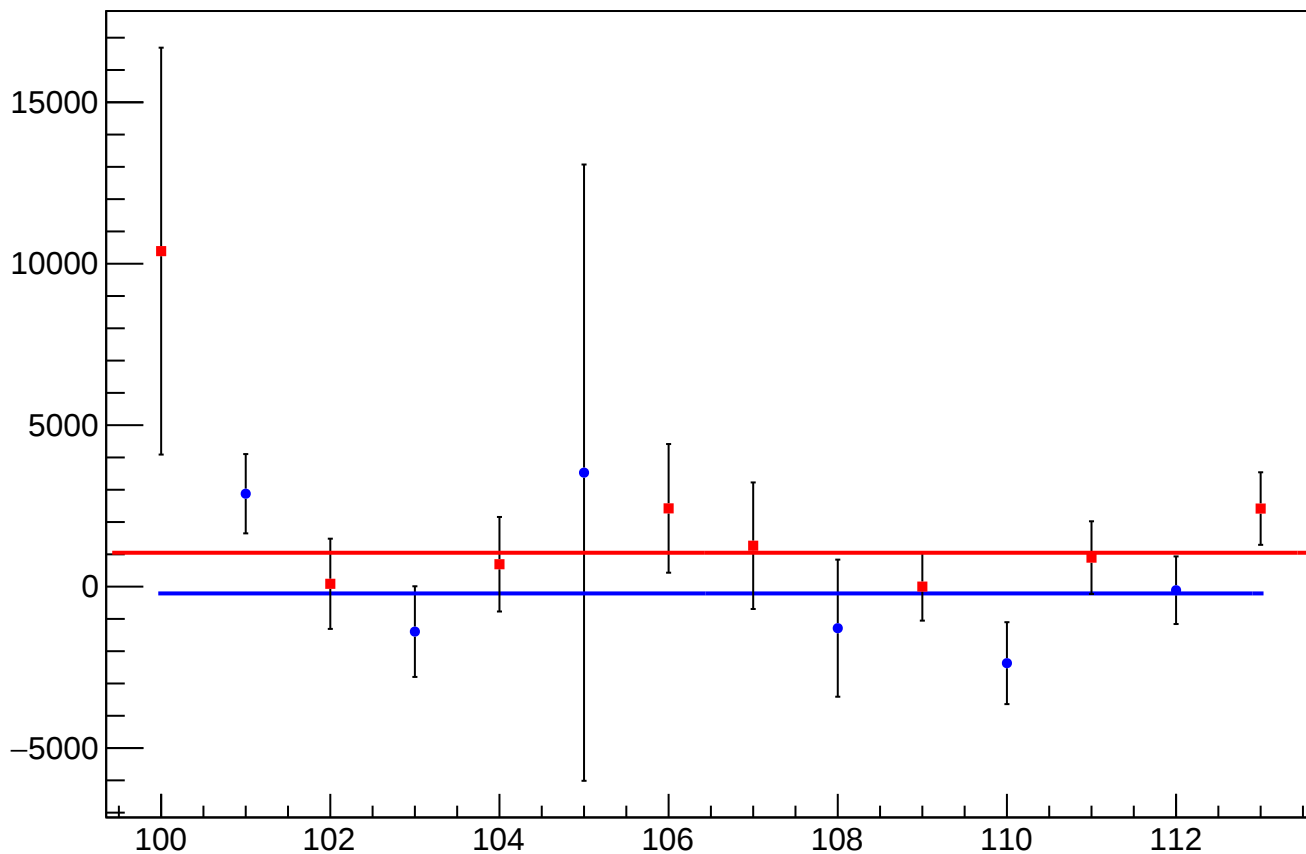
Right Out: 863.906+/-0.351 χ^2/NDF : 218308.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

874.713+/-0.410 χ^2/NDF : 174428.2/5

863.906+/-0.351 χ^2/NDF : 218308.9/7

asym_sam_37_avg_mean vs slug



Right In: -211.017+/-583.507 χ^2 /NDF: 10.4/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

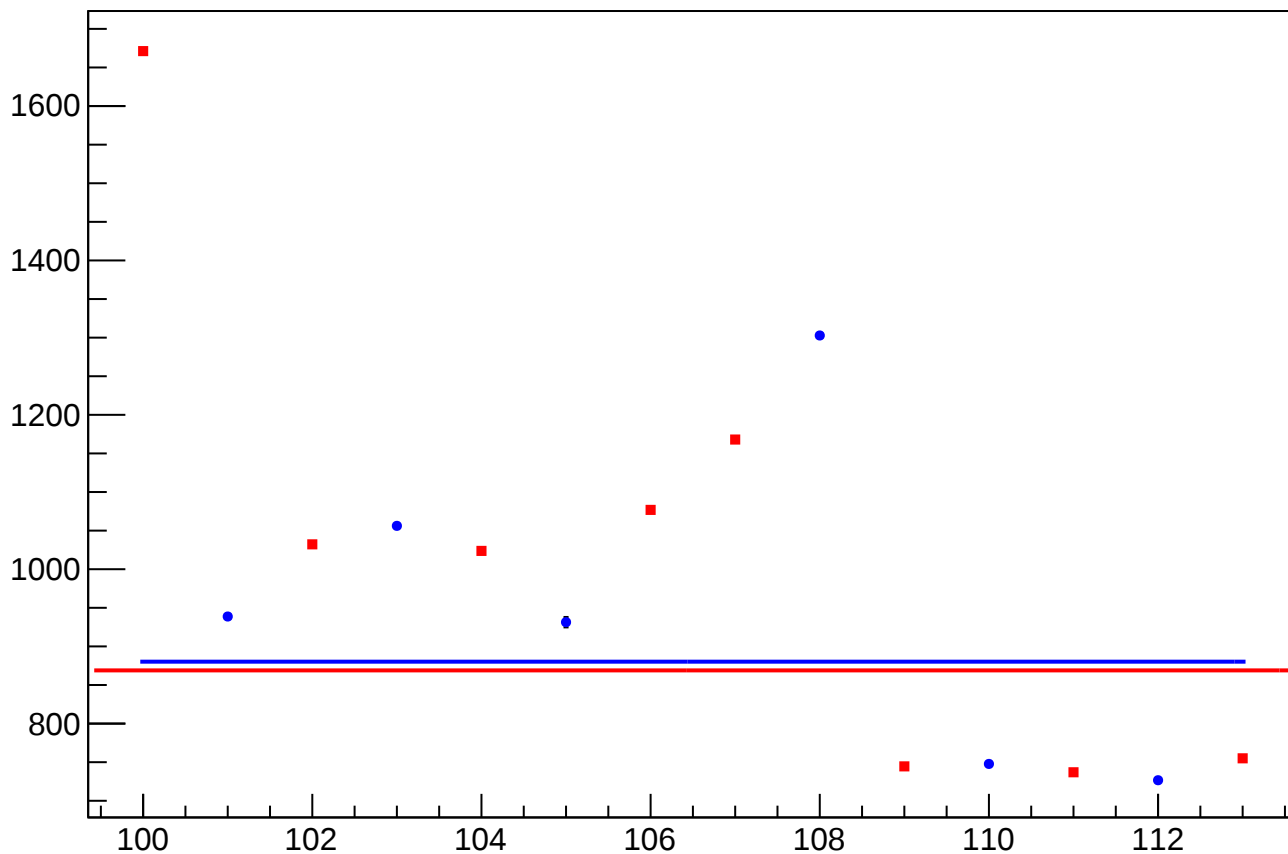
Right Out: 1048.841+/-500.110 χ^2 /NDF: 5.7/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-211.017+/-583.507 χ^2 /NDF: 10.4/5

1048.841+/-500.110 χ^2 /NDF: 5.7/7

asym_sam_37_avg_rms vs slug



Right In: 880.222+/-0.413 χ^2/NDF : 180095.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

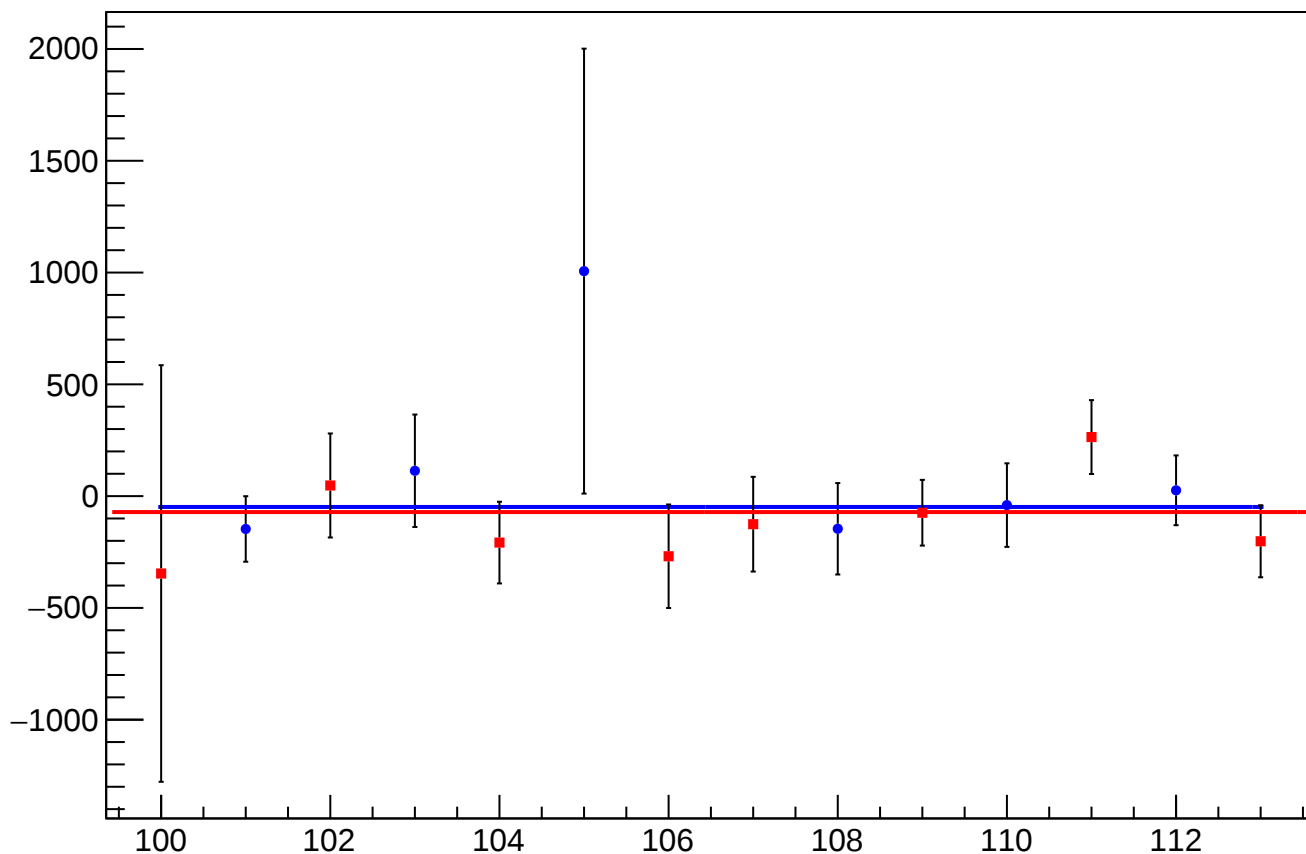
Right Out: 868.924+/-0.354 χ^2/NDF : 226374.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

880.222+/-0.413 χ^2/NDF : 180095.1/5

868.924+/-0.354 χ^2/NDF : 226374.5/7

reg_asym_sam_48_avg_mean vs slug



Right In: -48.469+/-79.802 χ^2 /NDF: 2.4/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

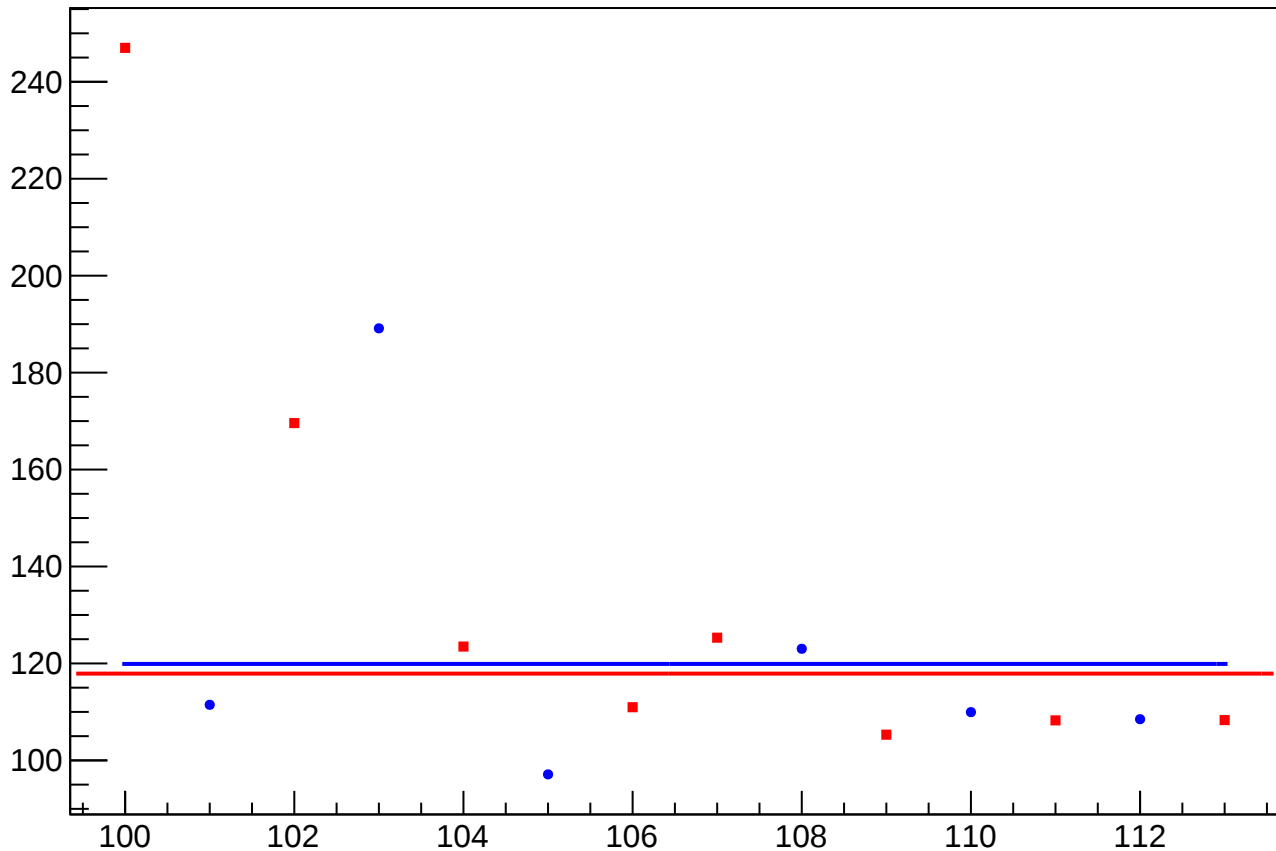
Right Out: -71.251+/-68.679 χ^2 /NDF: 6.5/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-48.469+/-79.802 χ^2 /NDF: 2.4/5

-71.251+/-68.679 χ^2 /NDF: 6.5/7

reg_asym_sam_48_avg_rms vs slug



Right In: 119.901 $\pm$ 0.056 χ^2 /NDF: 176007.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

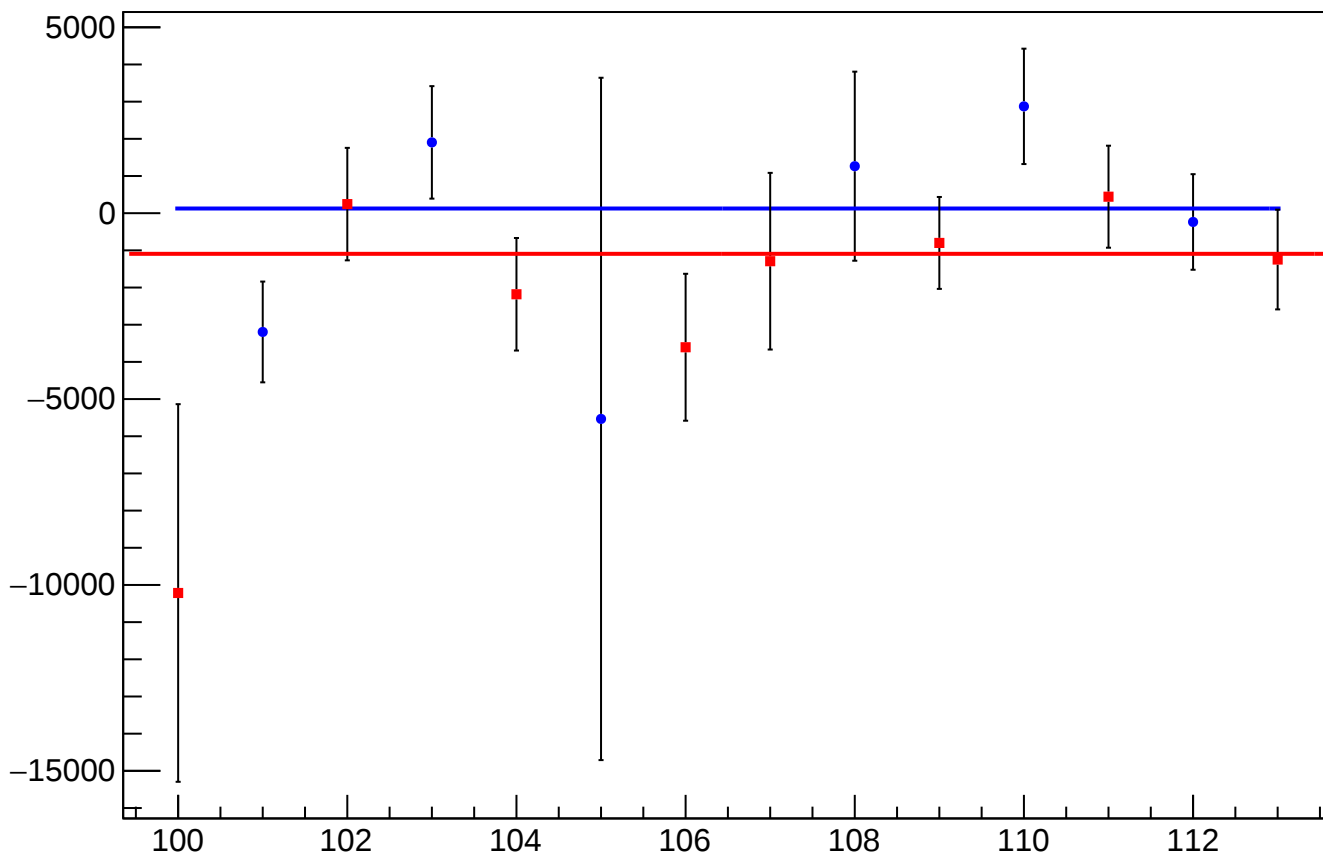
119.901 $\pm$ 0.056 χ^2 /NDF: 176007.5/5

Right Out: 117.904 $\pm$ 0.049 χ^2 /NDF: 171823.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

117.904 $\pm$ 0.049 χ^2 /NDF: 171823.4/7

asym_sam_48_avg_correction_mean vs slug



Right In: 125.839+/-679.112 χ^2/NDF : 11.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

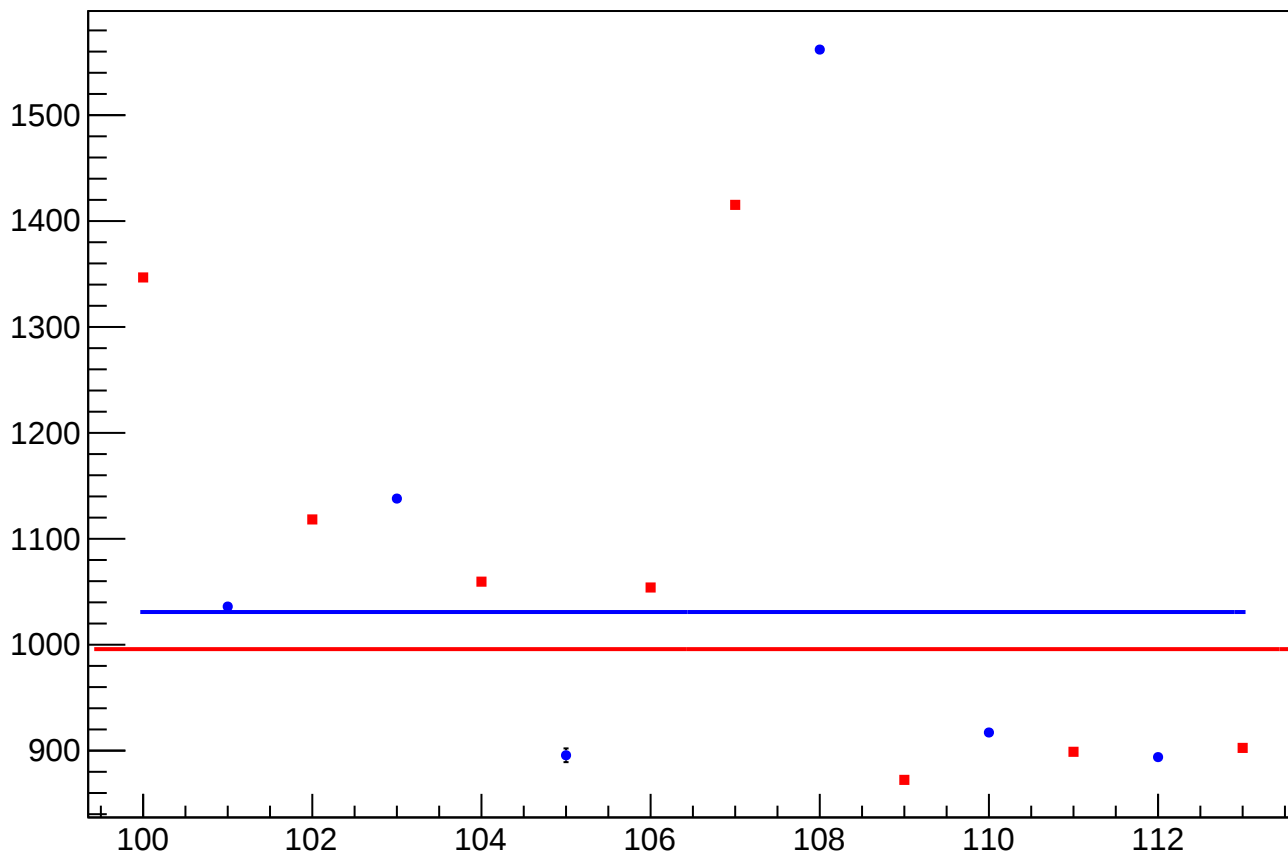
Right Out: -1093.172+/-569.173 χ^2/NDF : 7.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

125.839+/-679.112 χ^2/NDF : 11.2/5

-1093.172+/-569.173 χ^2/NDF : 7.5/7

asym_sam_48_avg_correction_rms vs slug



Right In: 1030.873+/-0.480 χ^2/NDF : 131178.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

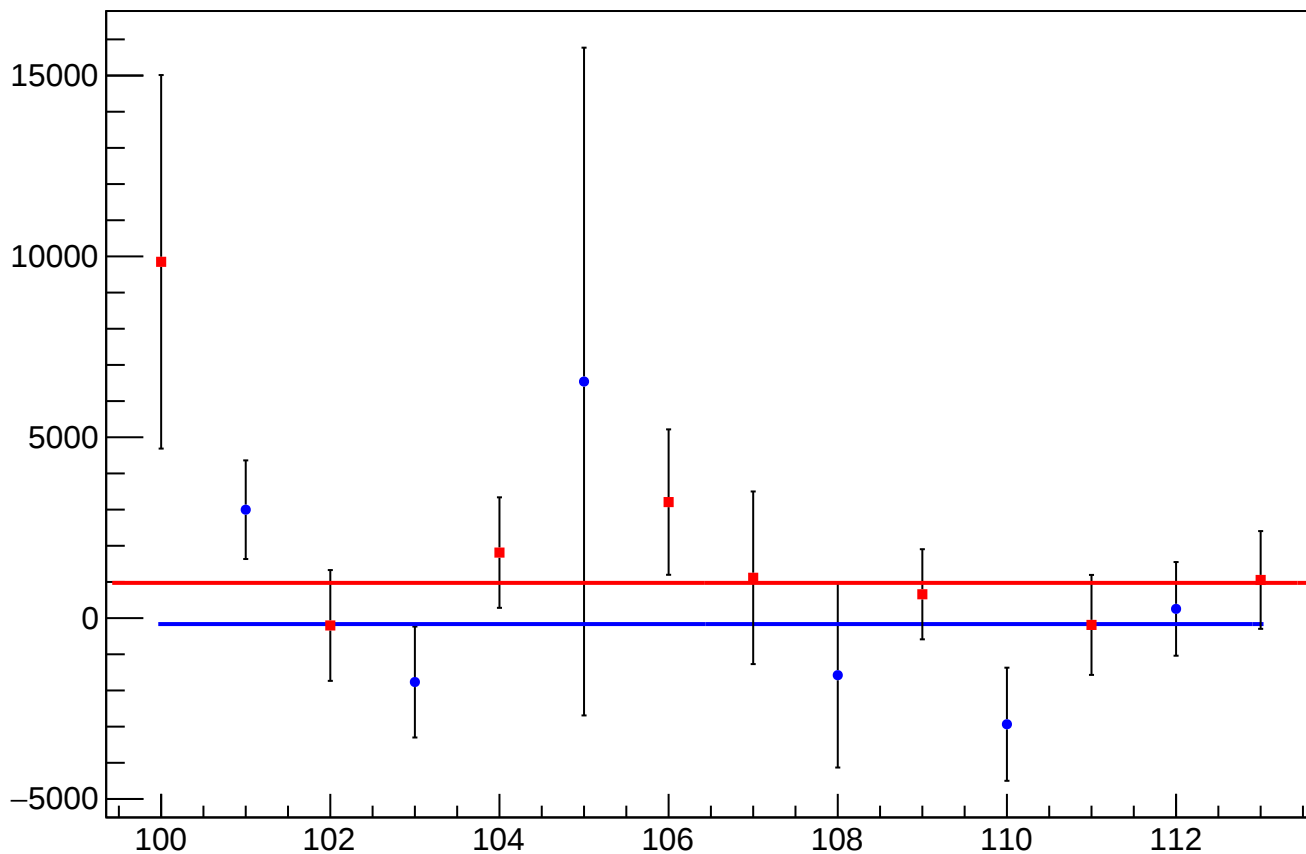
Right Out: 995.843+/-0.402 χ^2/NDF : 129845.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.873+/-0.480 χ^2/NDF : 131178.4/5

995.843+/-0.402 χ^2/NDF : 129845.7/7

asym_sam_48_avg_mean vs slug



Right In: -164.518+/-684.628 χ^2/NDF : 10.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

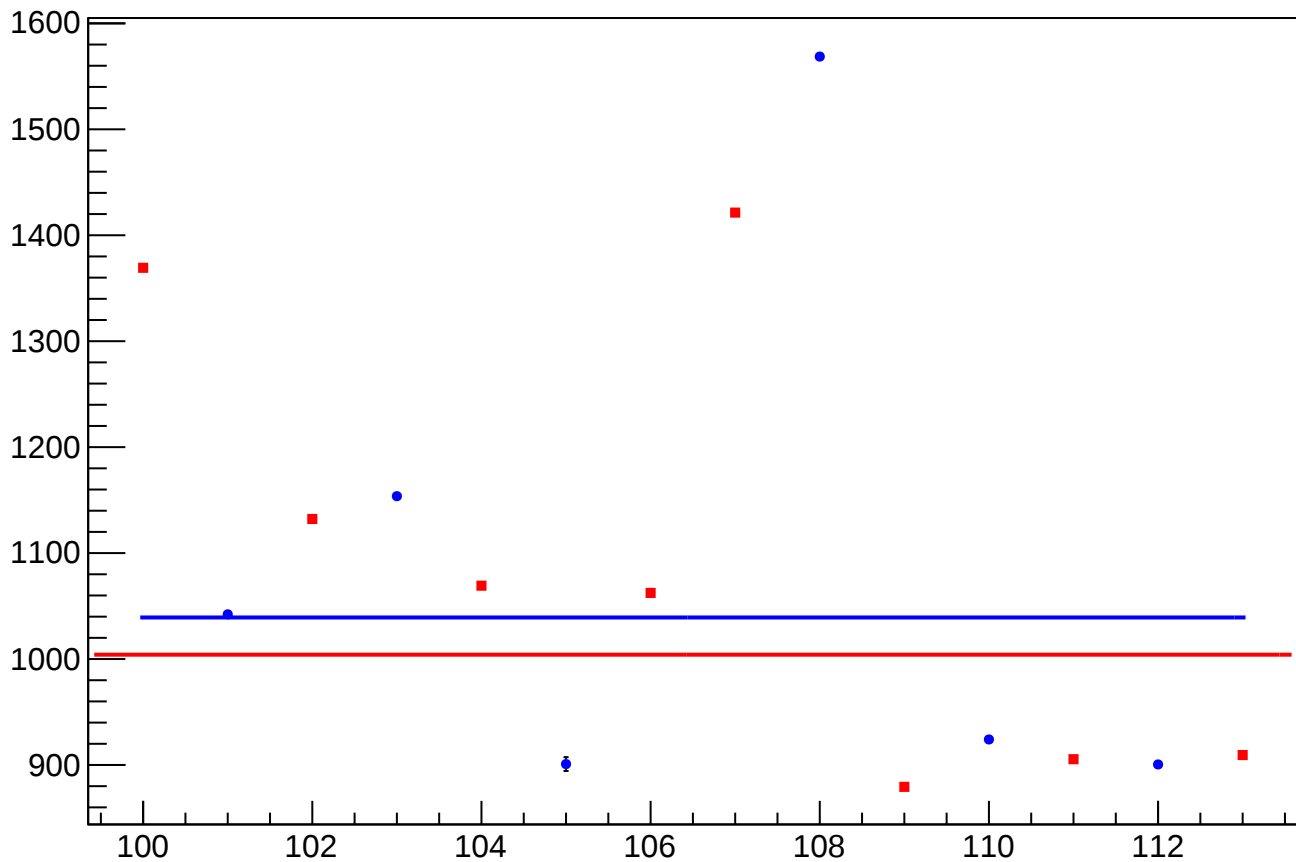
Right Out: 974.372+/-574.410 χ^2/NDF : 5.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-164.518+/-684.628 χ^2/NDF : 10.5/5

974.372+/-574.410 χ^2/NDF : 5.9/7

asym_sam_48_avg_rms vs slug



Right In: 1039.230+/-0.484 χ^2/NDF : 131368.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

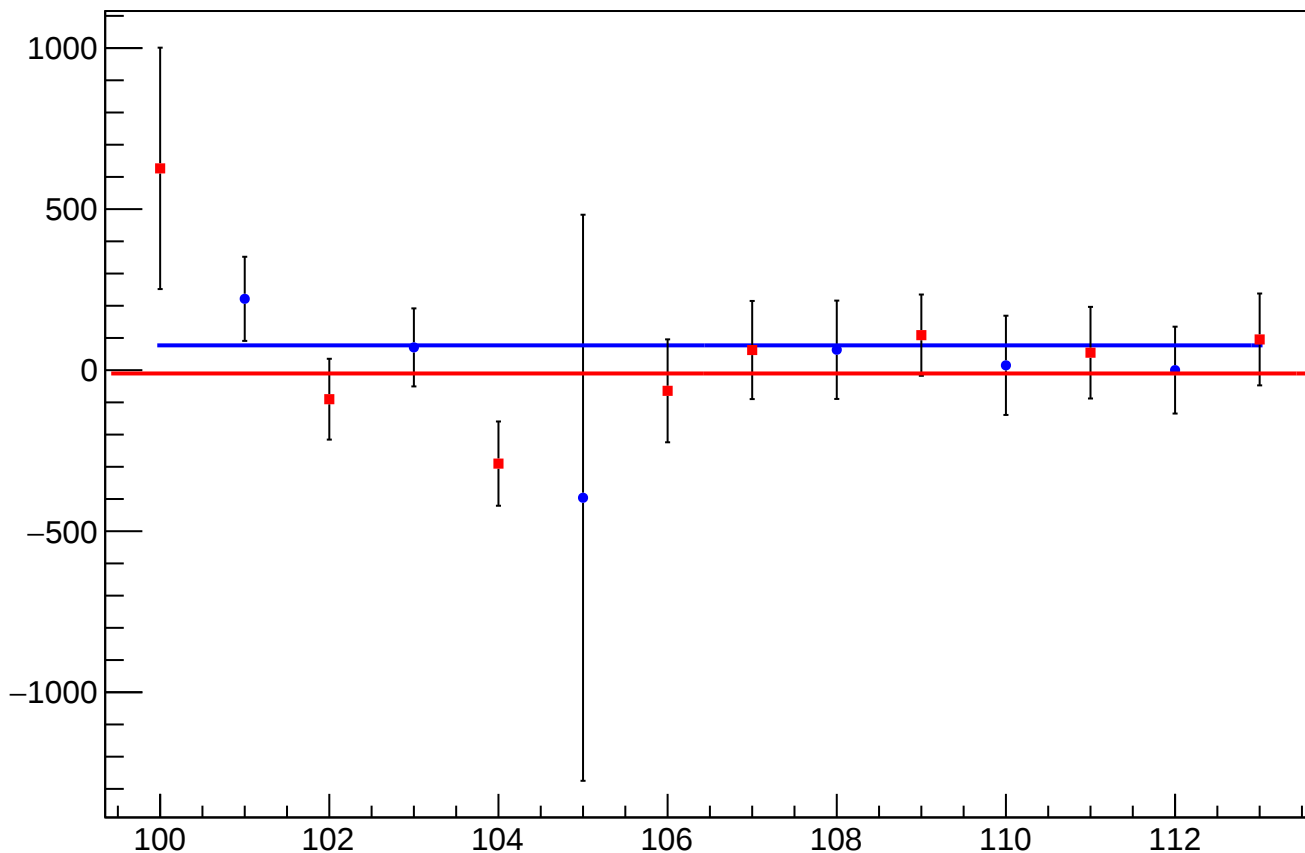
Right Out: 1004.106+/-0.406 χ^2/NDF : 130537.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1039.230+/-0.484 χ^2/NDF : 131368.8/5

1004.106+/-0.406 χ^2/NDF : 130537.5/7

reg_asym_sam_15_dd_mean vs slug



Right In: 77.038+/-61.069 χ^2/NDF : 2.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

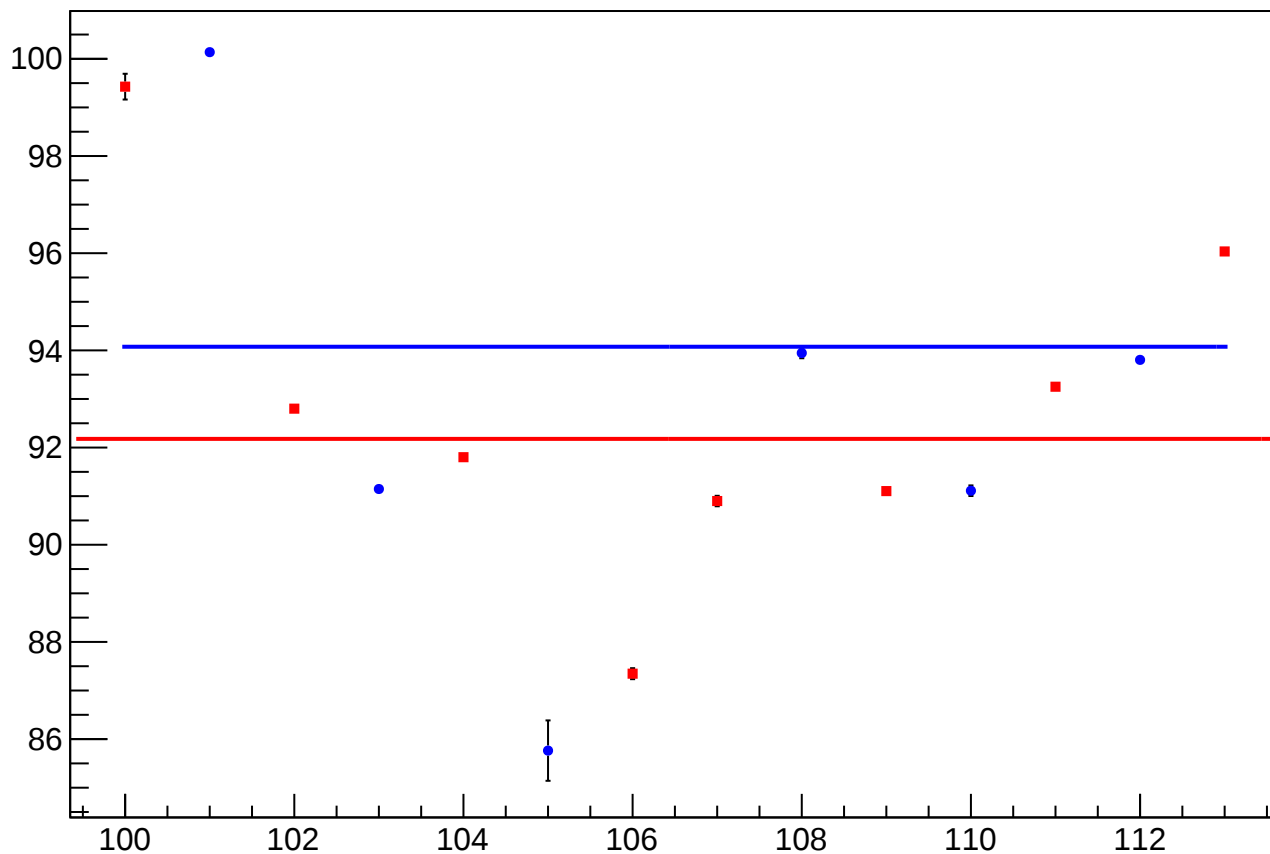
Right Out: -10.248+/-51.794 χ^2/NDF : 9.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

77.038+/-61.069 χ^2/NDF : 2.0/5

-10.248+/-51.794 χ^2/NDF : 9.9/7

reg_asym_sam_15_dd_rms vs slug



Right In: 94.075+/-0.043 χ^2/NDF : 6407.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

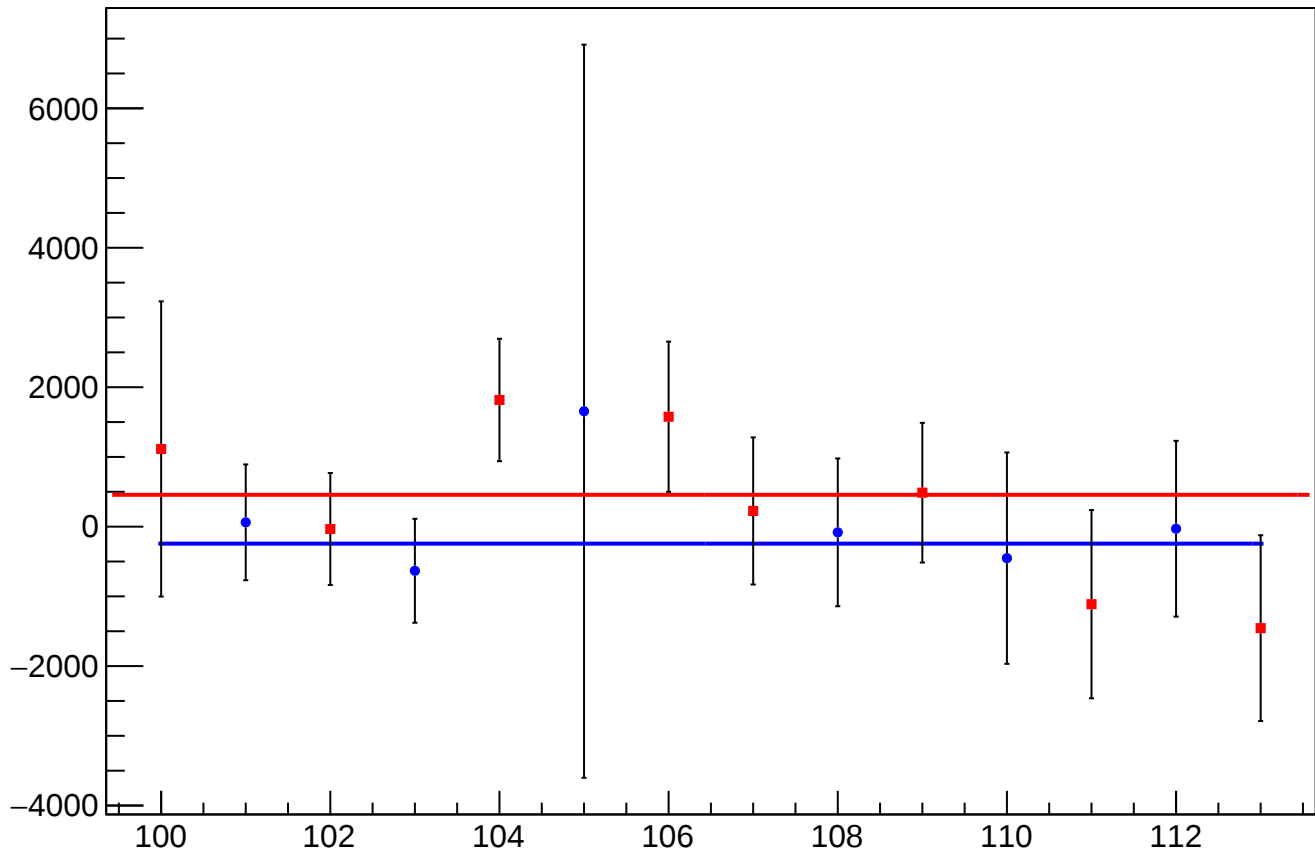
Right Out: 92.179+/-0.037 χ^2/NDF : 4506.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

94.075+/-0.043 χ^2/NDF : 6407.5/5

92.179+/-0.037 χ^2/NDF : 4506.1/7

asym_sam_15_dd_correction_mean vs slug



Right In: -243.700+/-436.812 χ^2 /NDF: 0.6/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

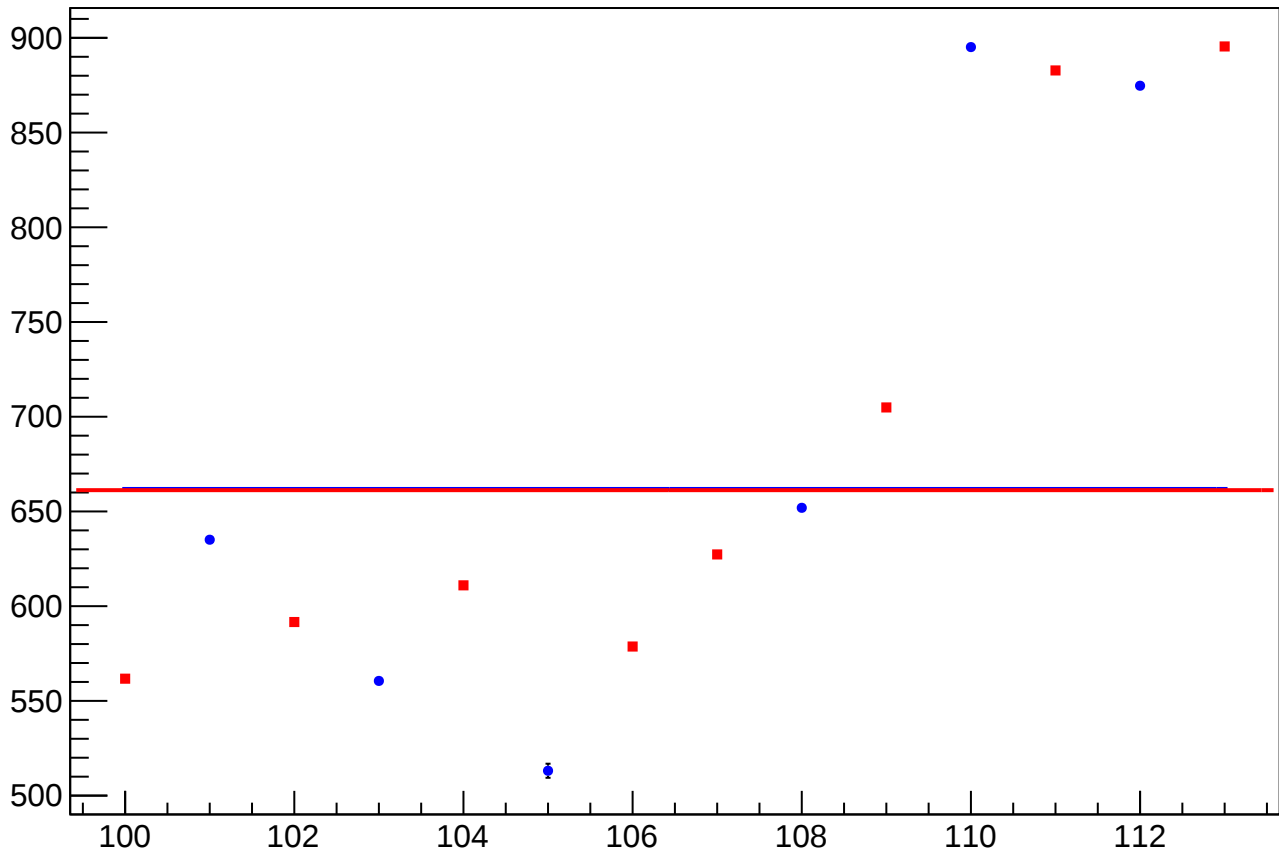
Right Out: 456.888+/-379.602 χ^2 /NDF: 7.4/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-243.700+/-436.812 χ^2 /NDF: 0.6/5

456.888+/-379.602 χ^2 /NDF: 7.4/7

asym_sam_15_dd_correction_rms vs slug



Right In: 661.867 $\pm$ 0.309 χ^2 /NDF: 145201.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

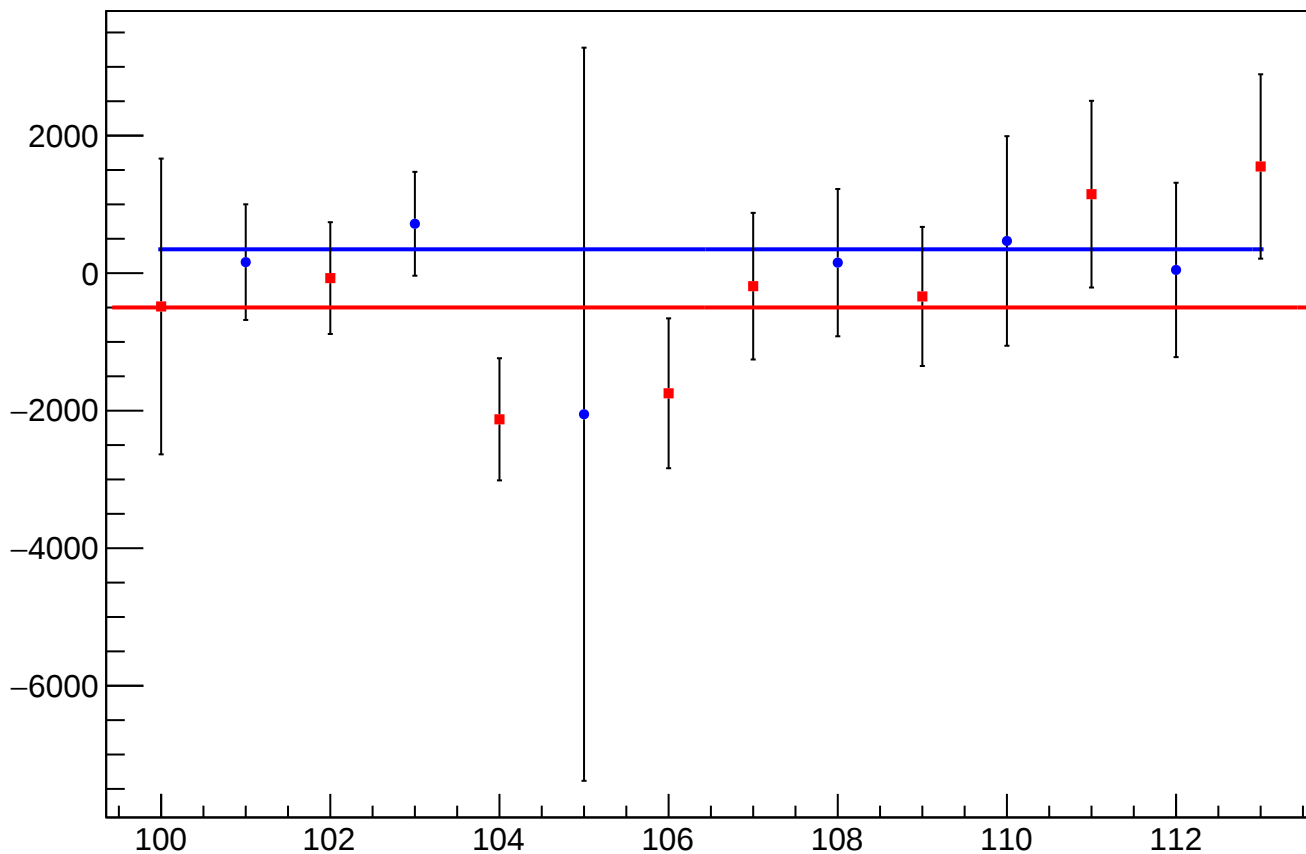
661.867 $\pm$ 0.309 χ^2 /NDF: 145201.9/5

Right Out: 661.236 $\pm$ 0.268 χ^2 /NDF: 159256.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

661.236 $\pm$ 0.268 χ^2 /NDF: 159256.7/7

asym_sam_15_dd_mean vs slug



Right In: 346.709+/-441.611 χ^2/NDF : 0.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

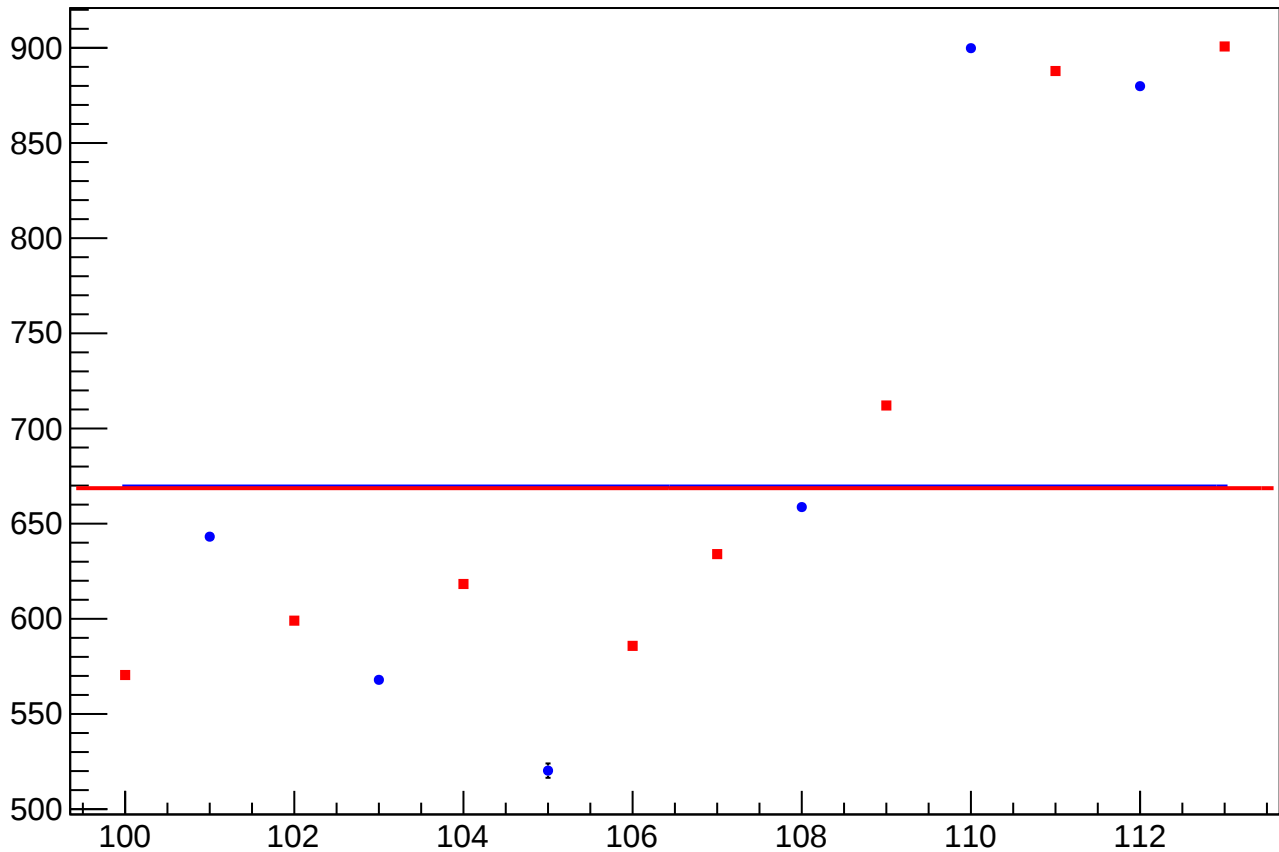
Right Out: -498.943+/-383.602 χ^2/NDF : 8.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

346.709+/-441.611 χ^2/NDF : 0.6/5

-498.943+/-383.602 χ^2/NDF : 8.9/7

asym_sam_15_dd_rms vs slug



Right In: 669.510 $\pm$ 0.312 χ^2 /NDF: 140667.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

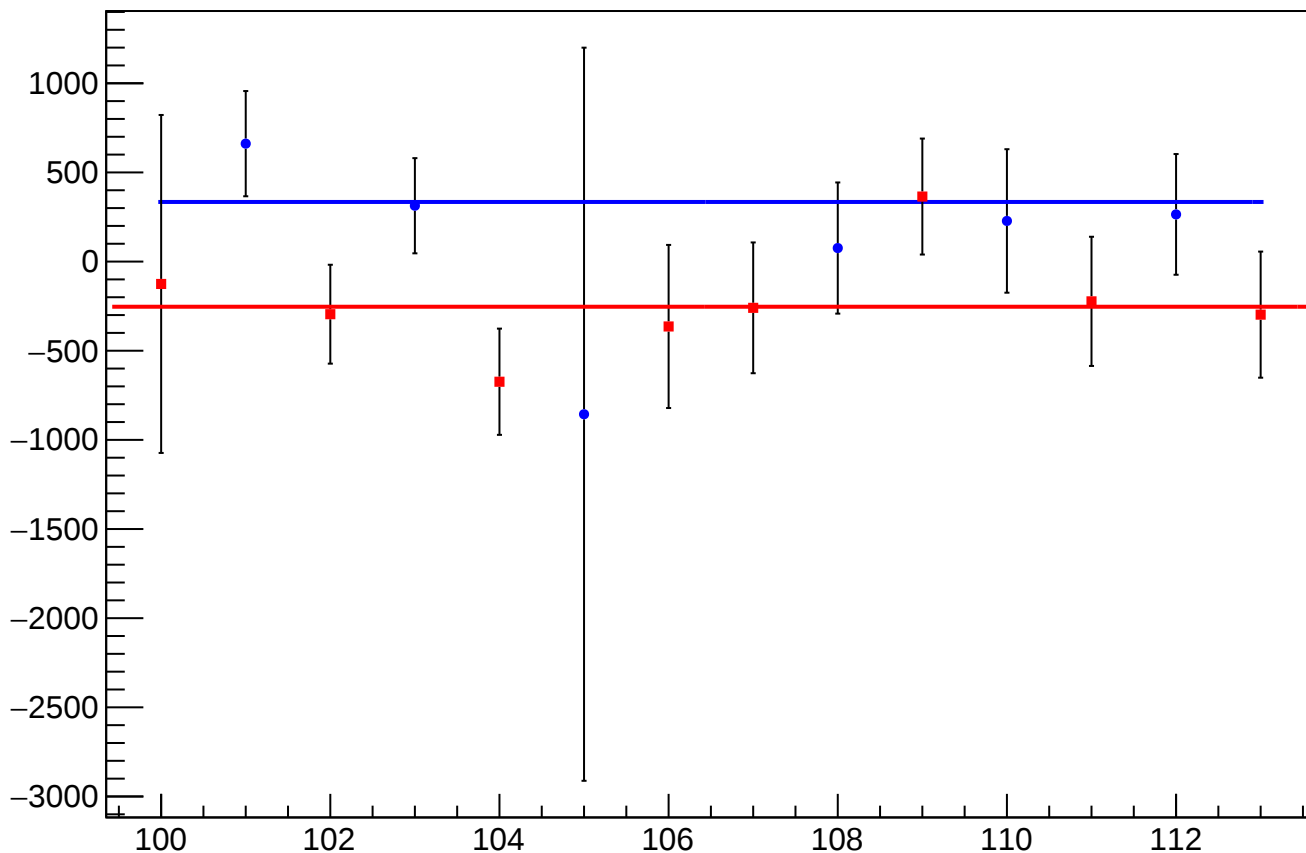
669.510 $\pm$ 0.312 χ^2 /NDF: 140667.1/5

Right Out: 668.635 $\pm$ 0.271 χ^2 /NDF: 154707.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

668.635 $\pm$ 0.271 χ^2 /NDF: 154707.9/7

reg_asym_sam_26_dd_mean vs slug



Right In: 334.351+/-144.266 χ^2/NDF : 2.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

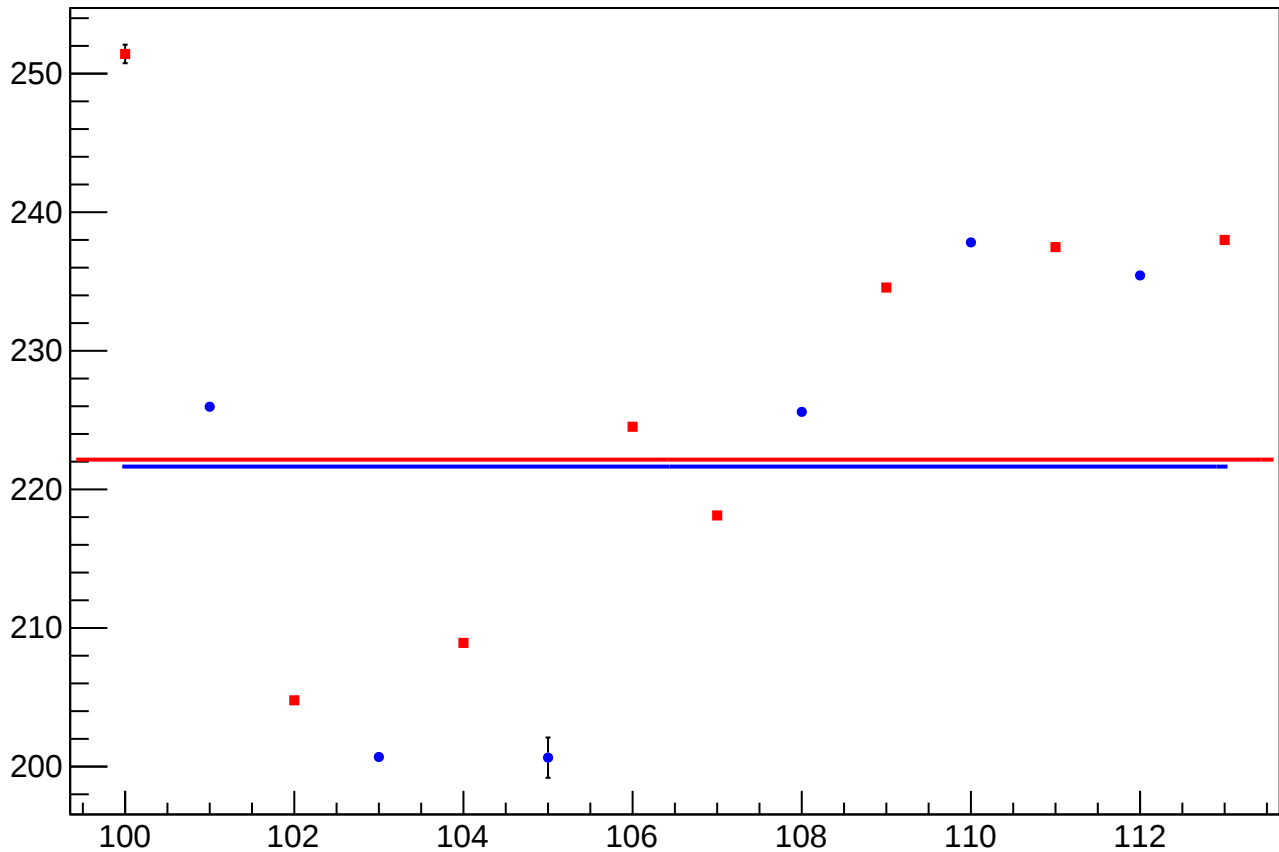
Right Out: -253.258+/-126.319 χ^2/NDF : 5.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

334.351+/-144.266 χ^2/NDF : 2.2/5

-253.258+/-126.319 χ^2/NDF : 5.7/7

reg_asym_sam_26_dd_rms vs slug



Right In: 221.647+/-0.102 χ^2/NDF : 19740.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

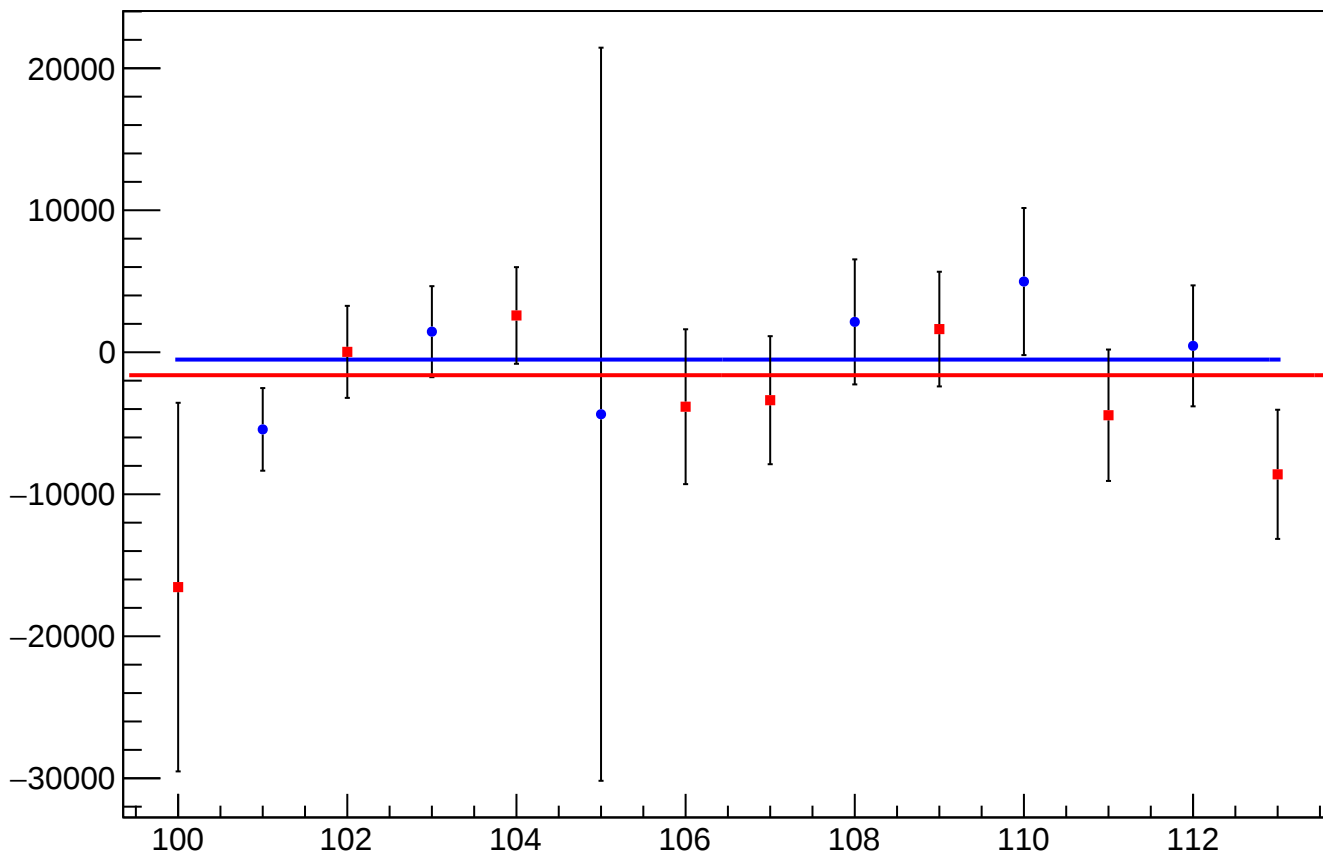
221.647+/-0.102 χ^2/NDF : 19740.8/5

Right Out: 222.151+/-0.089 χ^2/NDF : 24501.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

222.151+/-0.089 χ^2/NDF : 24501.7/7

asym_sam_26_dd_correction_mean vs slug



Right In: -515.264+/-1664.385 χ^2/NDF : 4.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

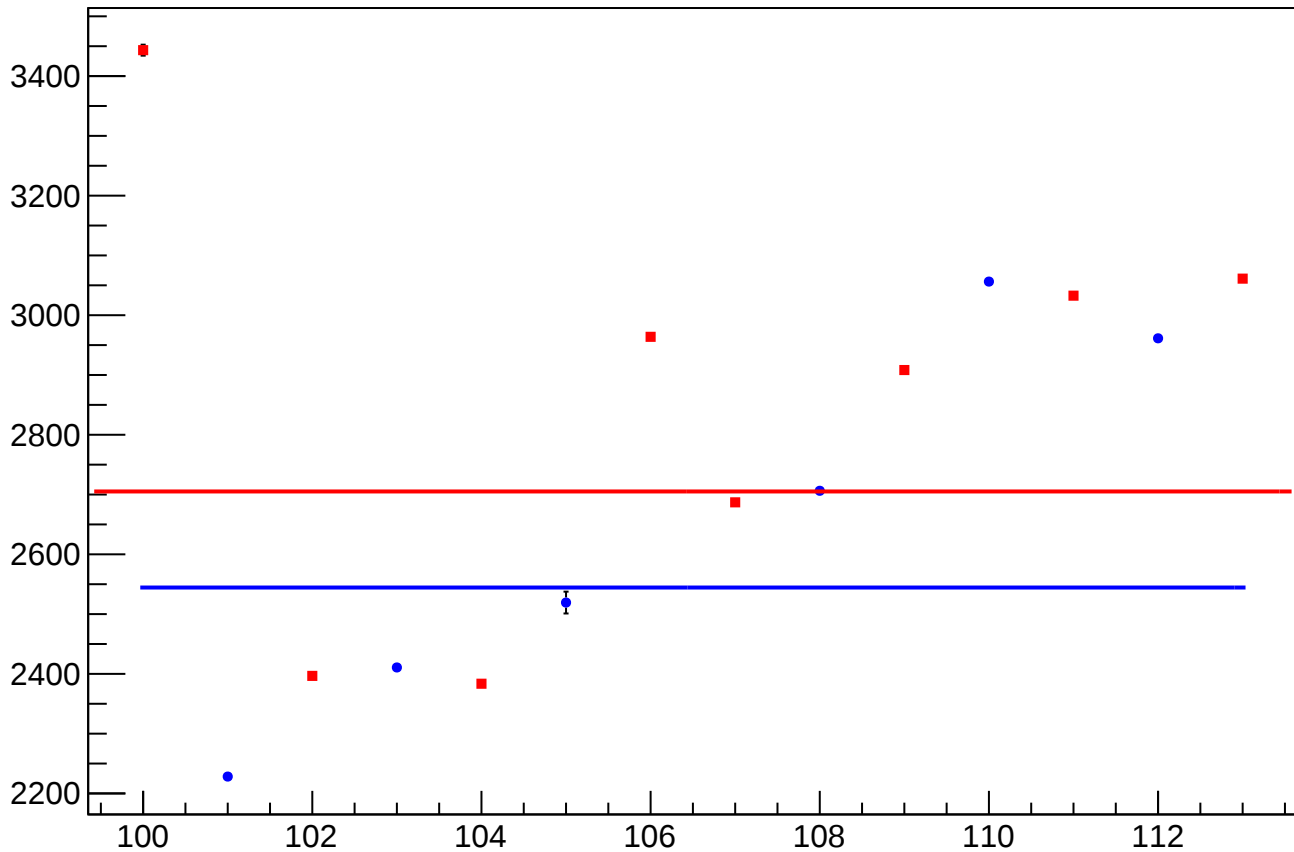
Right Out: -1615.450+/-1530.771 χ^2/NDF : 6.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-515.264+/-1664.385 χ^2/NDF : 4.8/5

-1615.450+/-1530.771 χ^2/NDF : 6.8/7

asym_sam_26_dd_correction_rms vs slug



Right In: 2544.455+/-1.177 χ^2/NDF : 68507.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

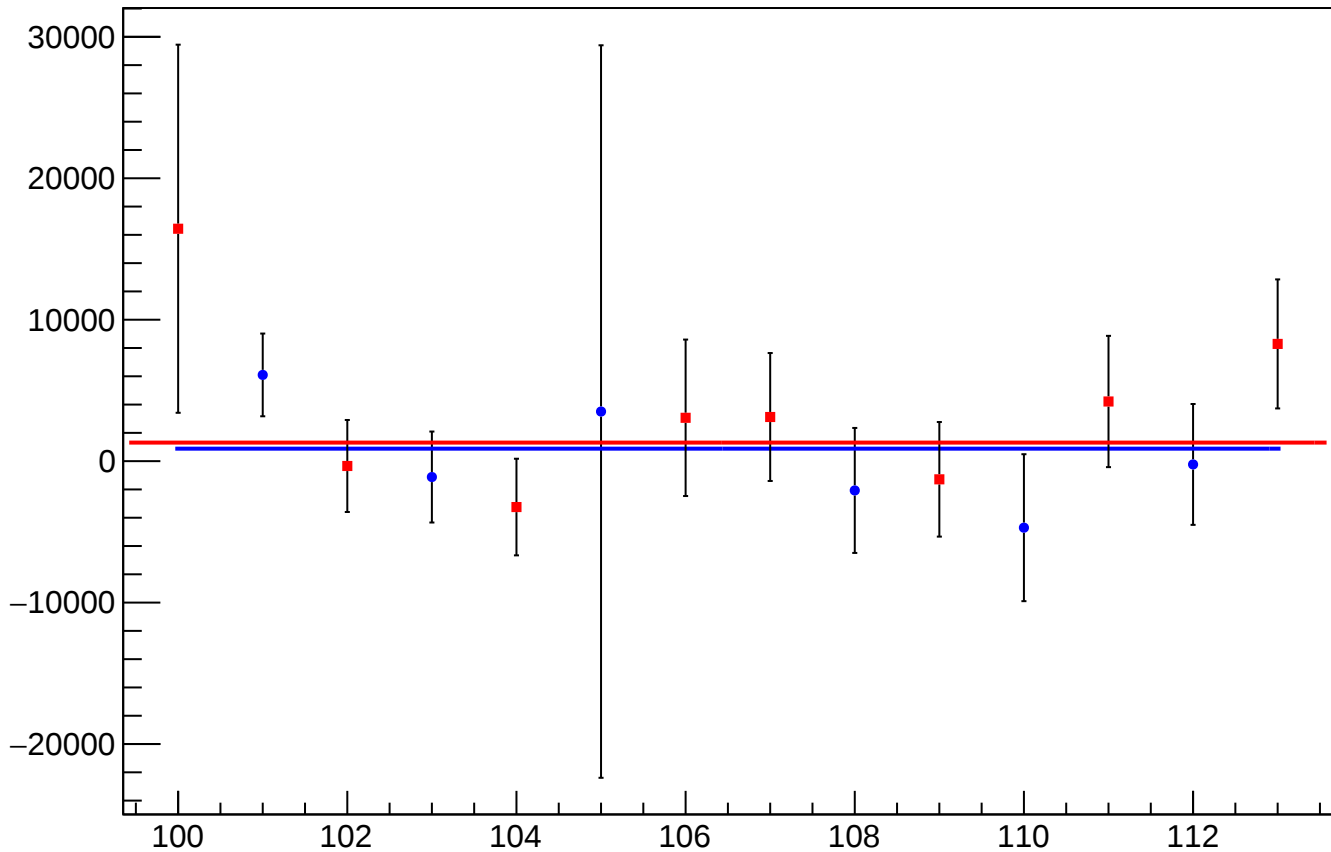
2544.455+/-1.177 χ^2/NDF : 68507.2/5

Right Out: 2705.158+/-1.082 χ^2/NDF : 74338.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2705.158+/-1.082 χ^2/NDF : 74338.9/7

asym_sam_26_dd_mean vs slug



Right In: 883.389+/-1670.990 χ^2 /NDF: 5.2/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

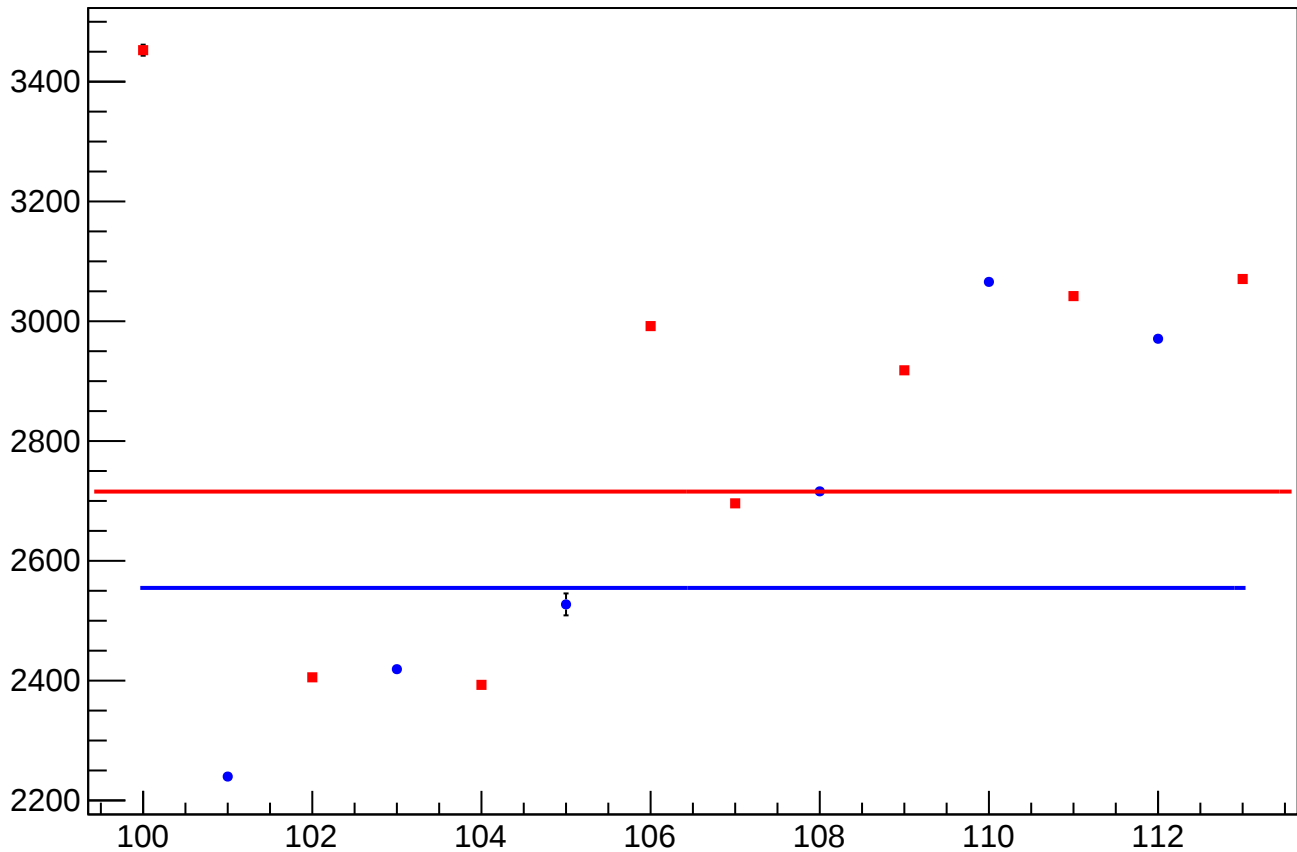
Right Out: 1312.481+/-1537.384 χ^2 /NDF: 6.8/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

883.389+/-1670.990 χ^2 /NDF: 5.2/5

1312.481+/-1537.384 χ^2 /NDF: 6.8/7

asym_sam_26_dd_rms vs slug



Right In: 2554.792 $\pm$ 1.182 χ^2 /NDF: 67719.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

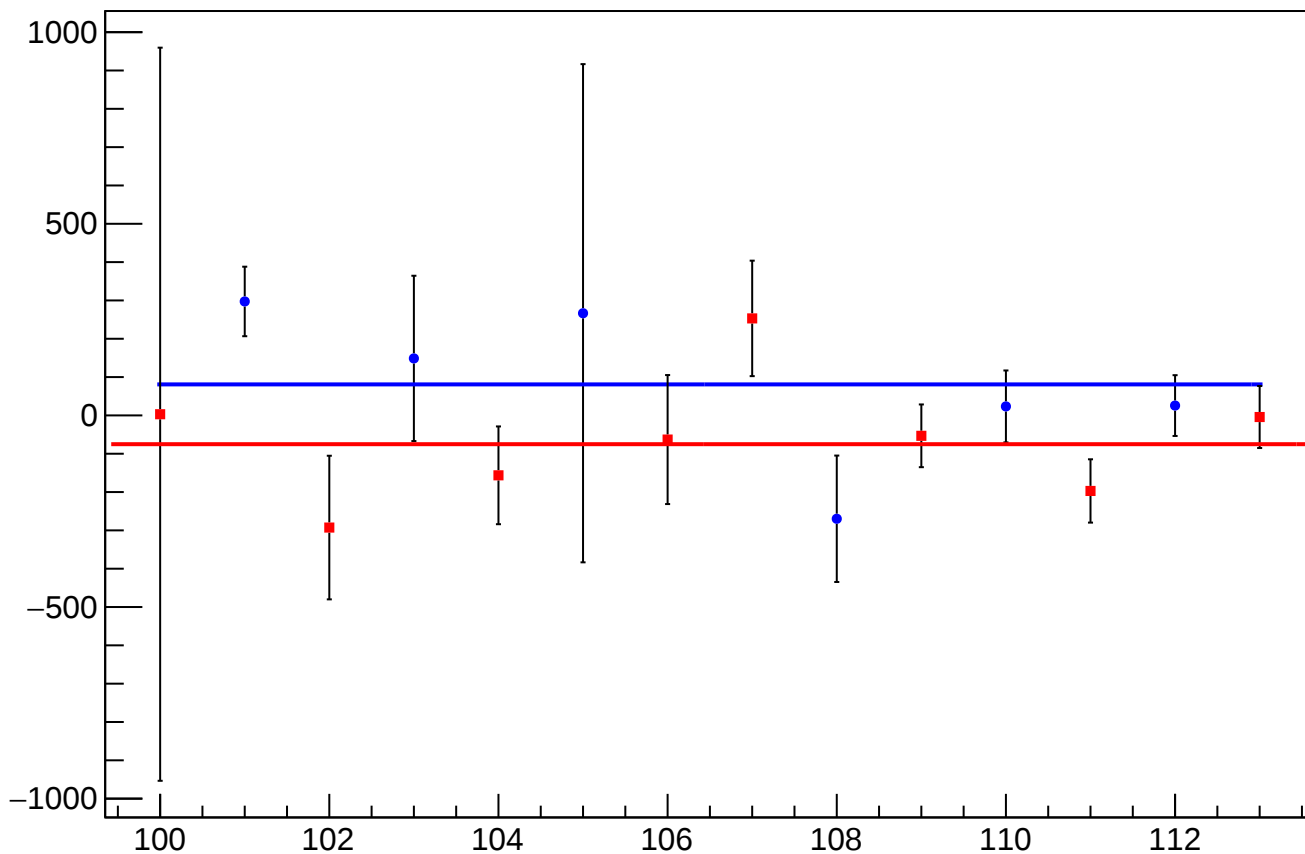
2554.792 $\pm$ 1.182 χ^2 /NDF: 67719.9/5

Right Out: 2715.632 $\pm$ 1.087 χ^2 /NDF: 74458.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2715.632 $\pm$ 1.087 χ^2 /NDF: 74458.7/7

reg_asym_sam_37_dd_mean vs slug



Right In: 80.919+/-46.891 χ^2/NDF : 11.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

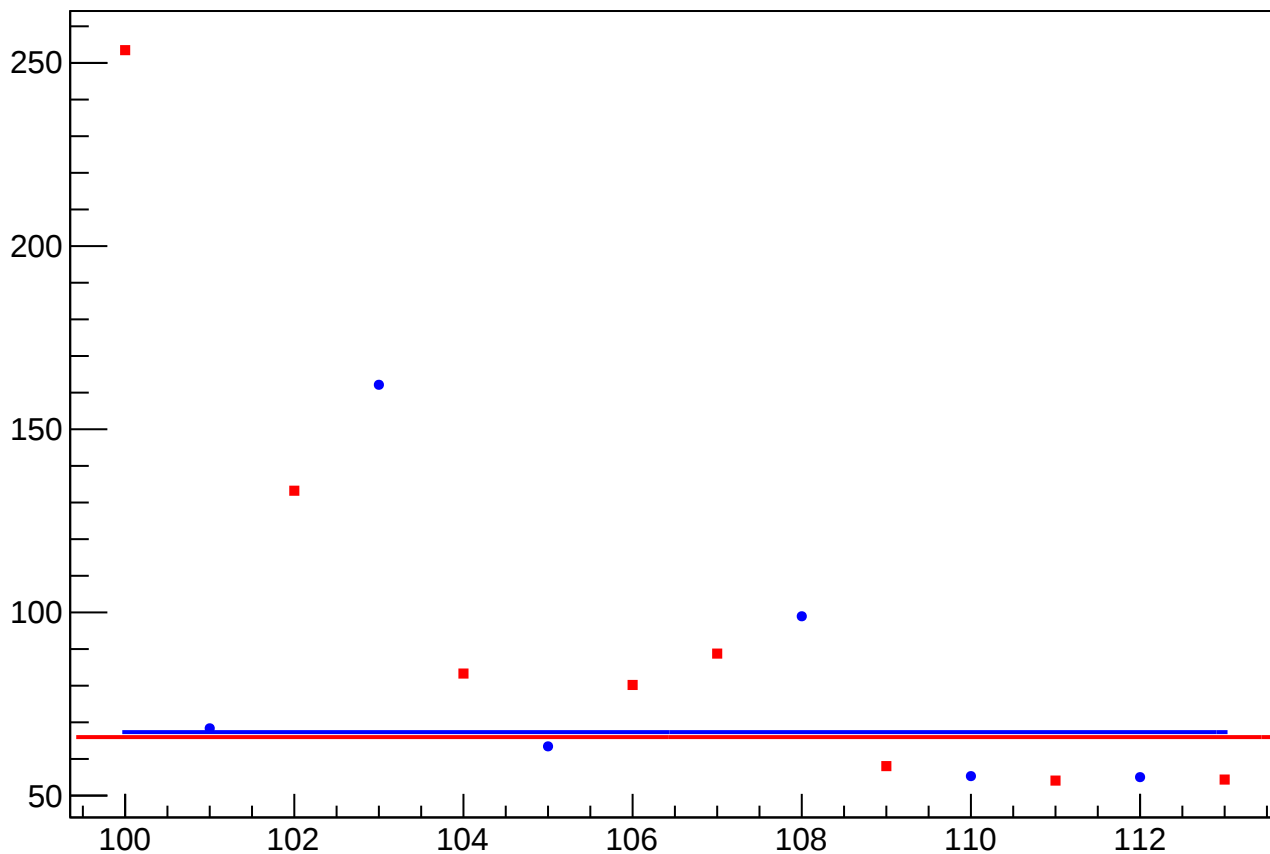
Right Out: -75.104+/-40.192 χ^2/NDF : 9.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

80.919+/-46.891 χ^2/NDF : 11.3/5

-75.104+/-40.192 χ^2/NDF : 9.5/7

reg_asym_sam_37_dd_rms vs slug



Right In: 67.324+/-0.033 χ^2/NDF : 541156.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

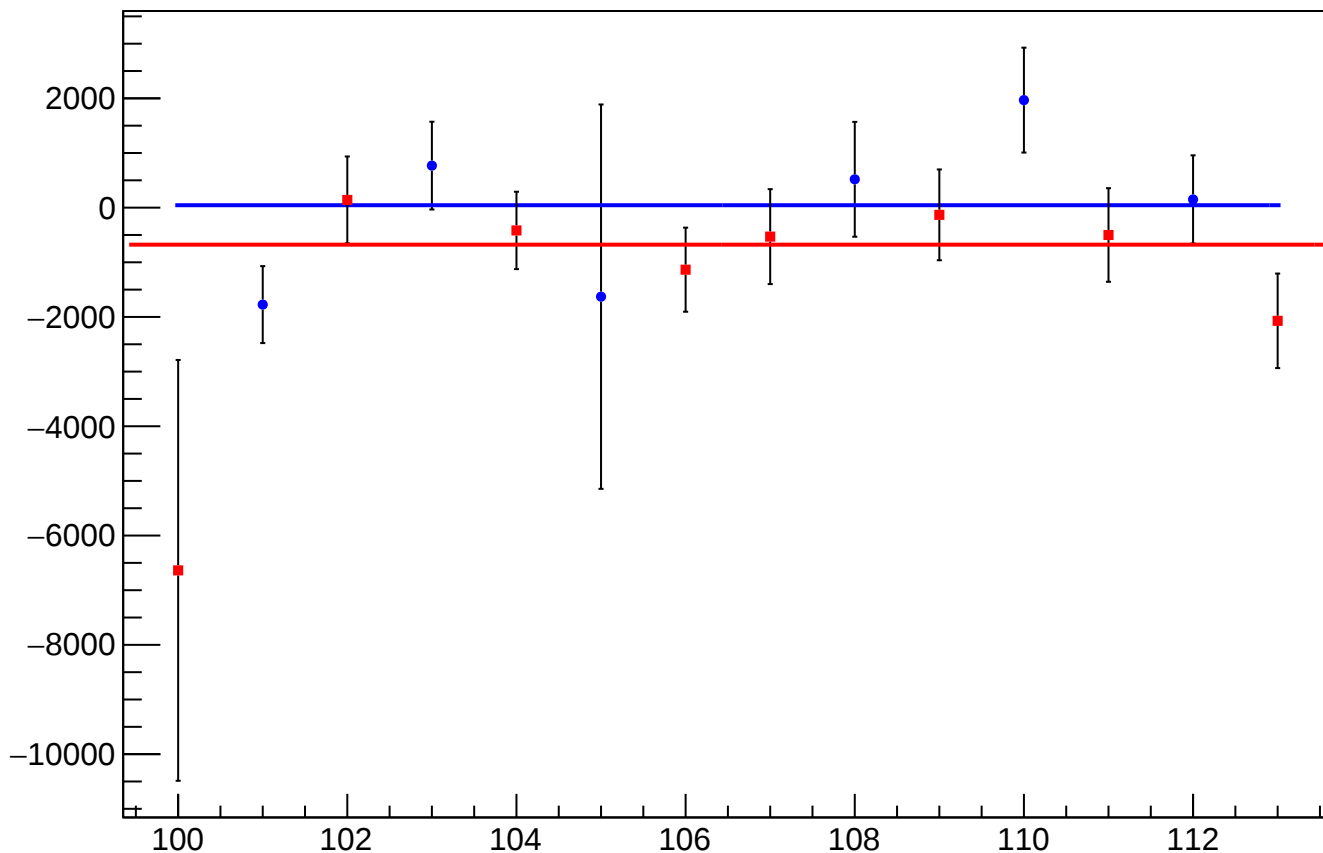
Right Out: 65.966+/-0.028 χ^2/NDF : 532708.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

67.324+/-0.033 χ^2/NDF : 541156.7/5

65.966+/-0.028 χ^2/NDF : 532708.7/7

asym_sam_37_dd_correction_mean vs slug



Right In: 44.591+/-373.278 χ^2/NDF : 12.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

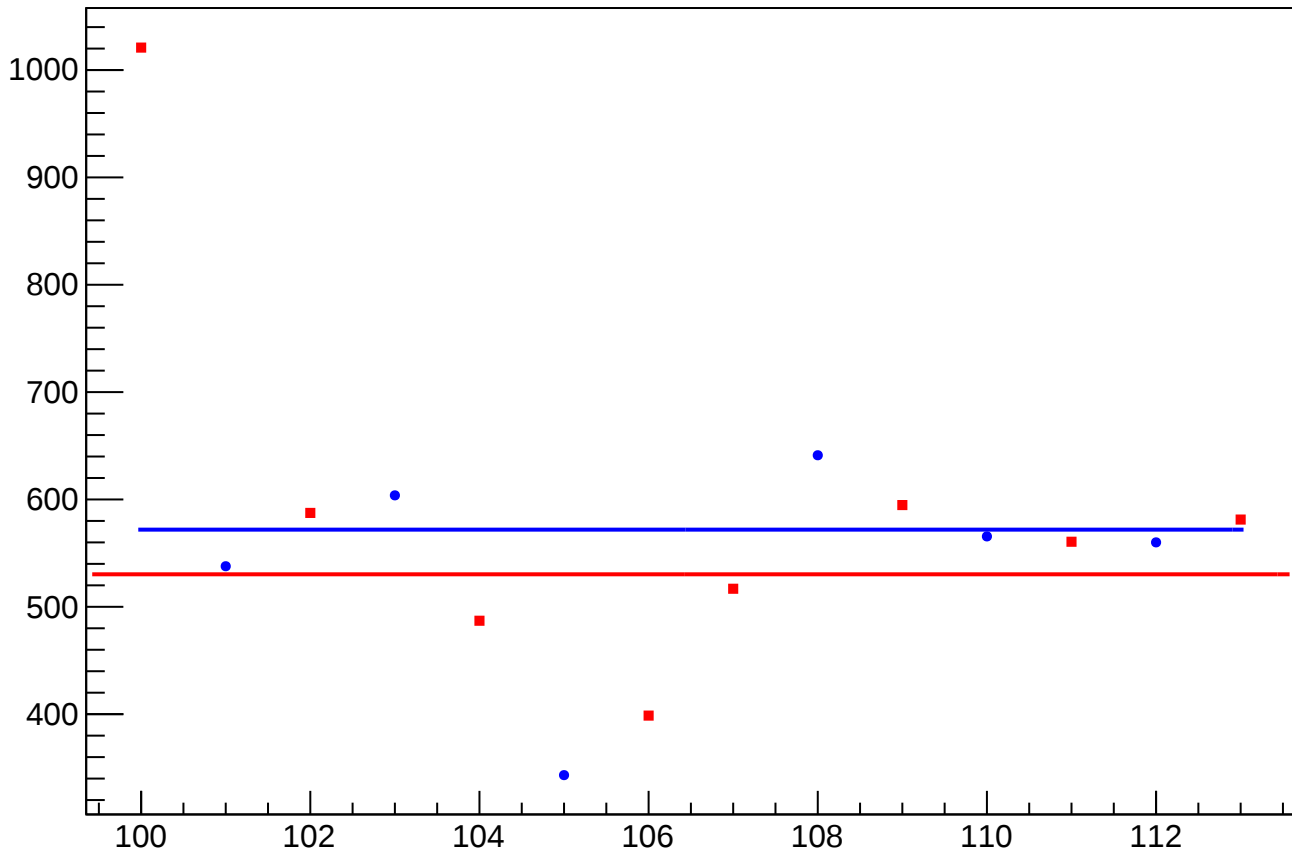
Right Out: -677.251+/-304.209 χ^2/NDF : 7.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

44.591+/-373.278 χ^2/NDF : 12.0/5

-677.251+/-304.209 χ^2/NDF : 7.0/7

asym_sam_37_dd_correction_rms vs slug



Right In: 571.889+/-0.264 χ^2/NDF : 25524.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

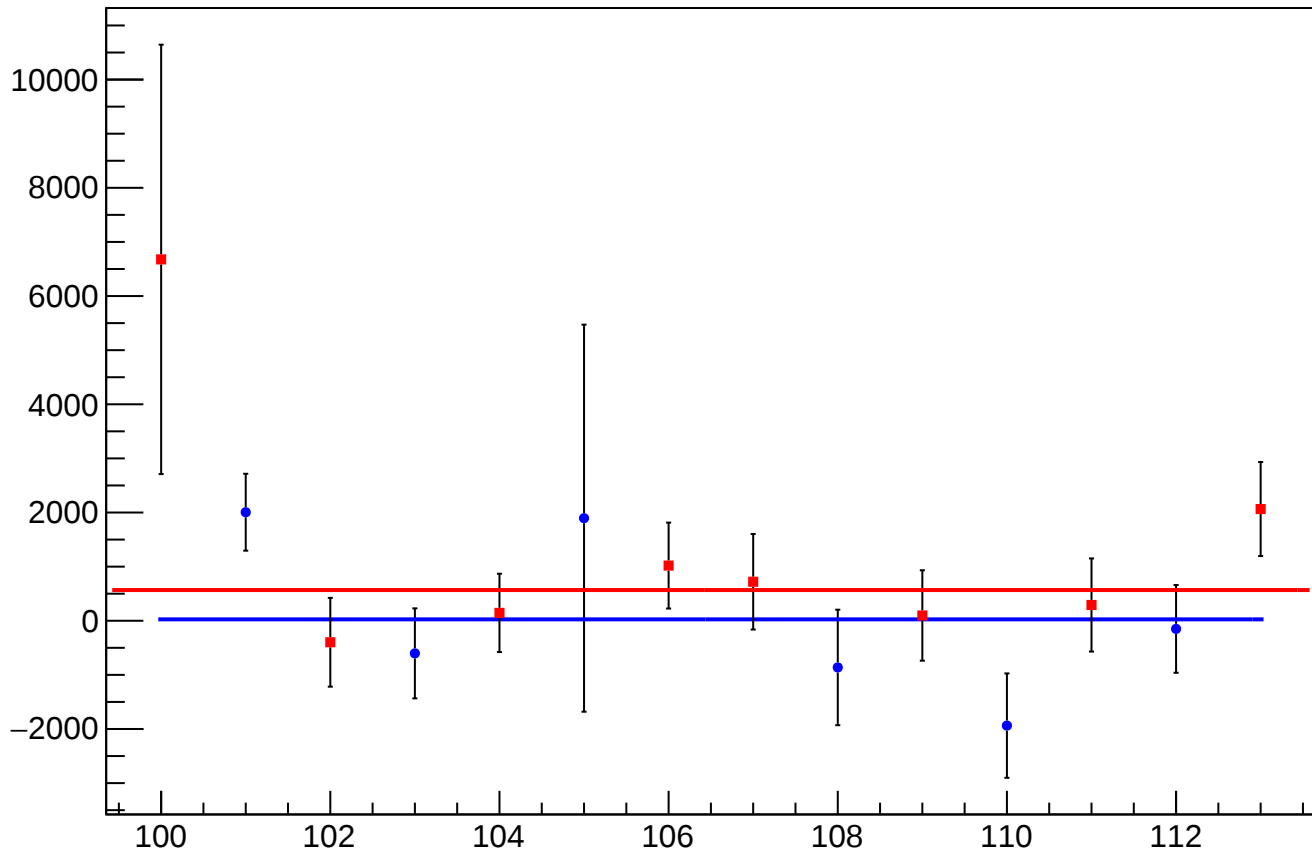
571.889+/-0.264 χ^2/NDF : 25524.8/5

Right Out: 530.284+/-0.215 χ^2/NDF : 130806.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

530.284+/-0.215 χ^2/NDF : 130806.2/7

asym_sam_37_dd_mean vs slug



Right In: 26.031+/-378.499 χ^2/NDF : 13.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

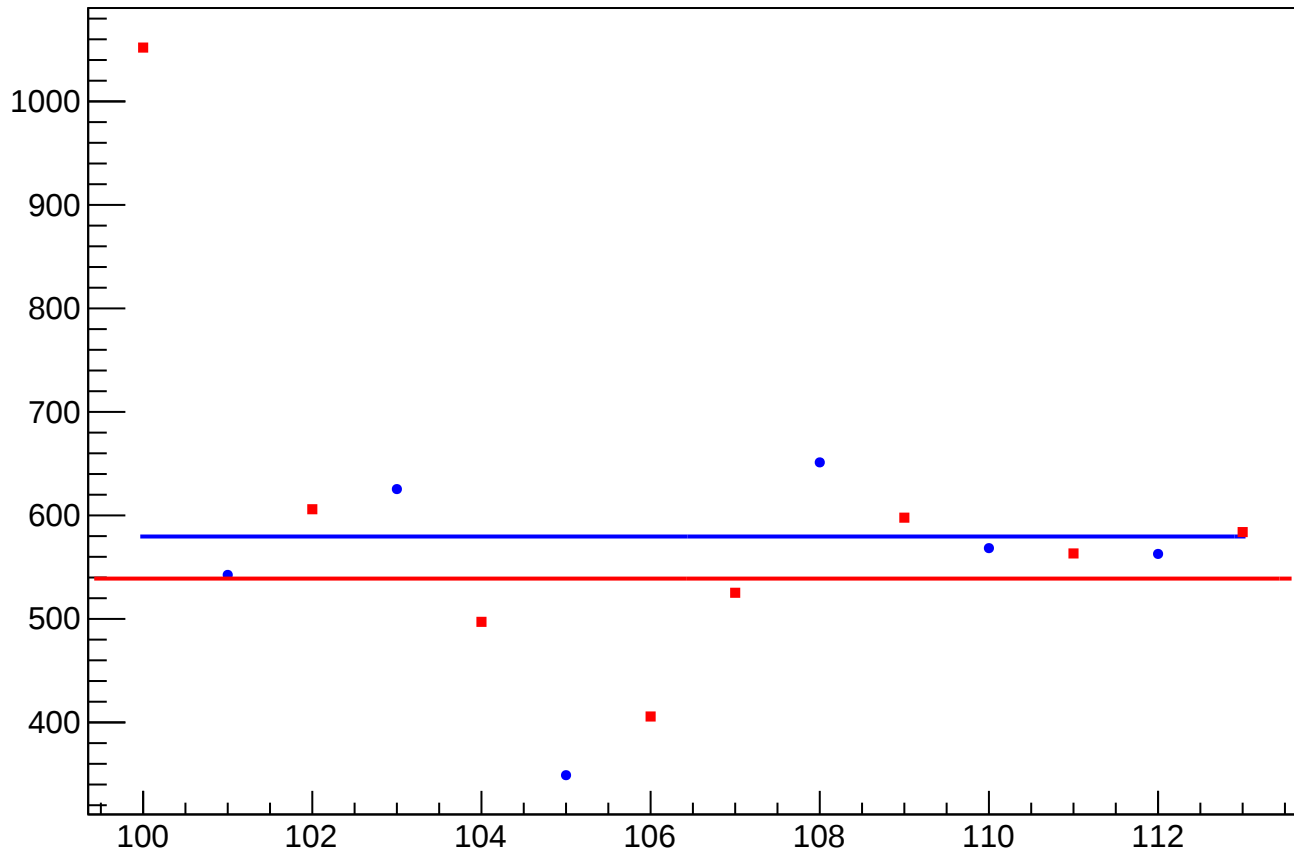
Right Out: 567.498+/-309.536 χ^2/NDF : 7.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

26.031+/-378.499 χ^2/NDF : 13.5/5

567.498+/-309.536 χ^2/NDF : 7.8/7

asym_sam_37_dd_rms vs slug



Right In: 579.624 $\pm$ 0.268 χ^2 /NDF: 29981.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

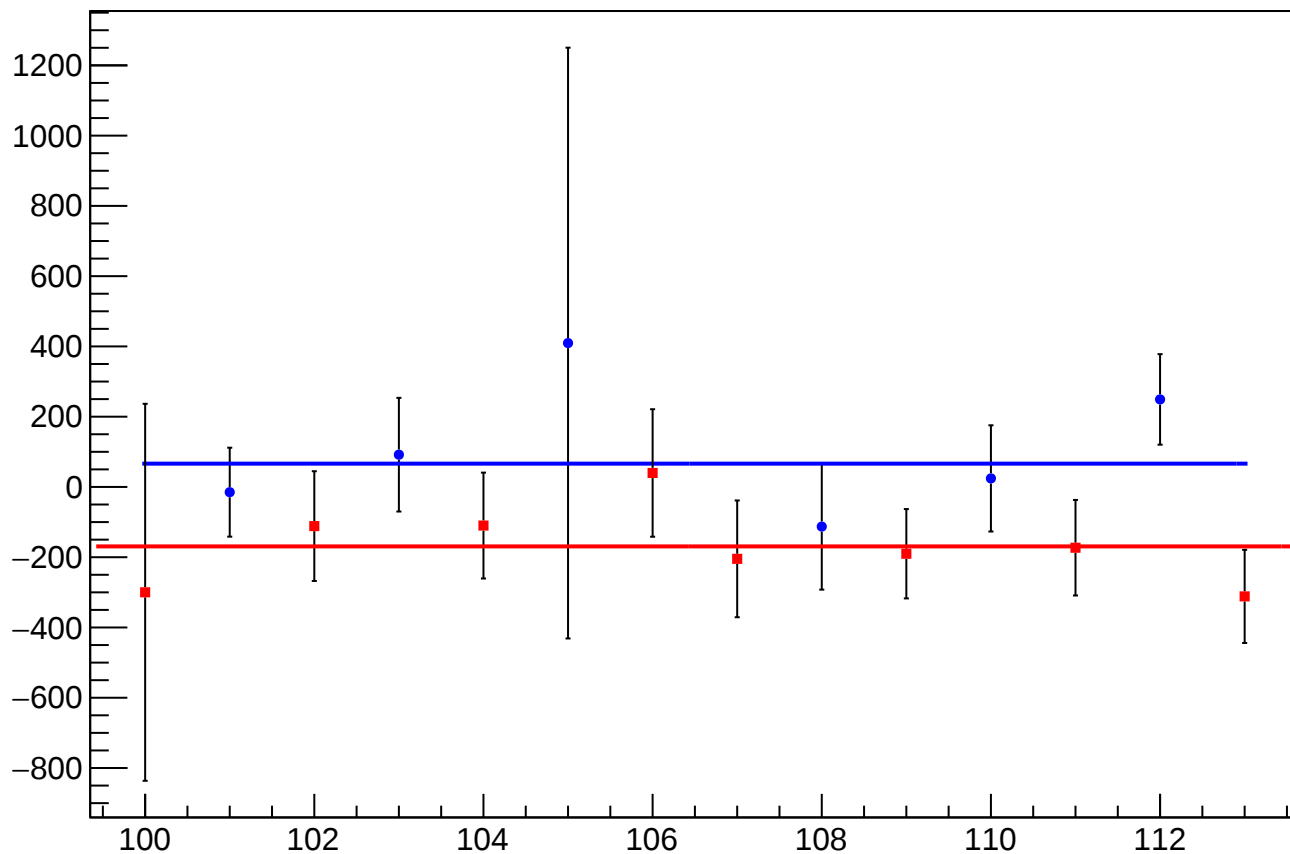
579.624 $\pm$ 0.268 χ^2 /NDF: 29981.8/5

Right Out: 538.968 $\pm$ 0.219 χ^2 /NDF: 127133.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

538.968 $\pm$ 0.219 χ^2 /NDF: 127133.9/7

reg_asym_sam_48_dd_mean vs slug



Right In: 66.334+/-64.952 χ^2/NDF : 3.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

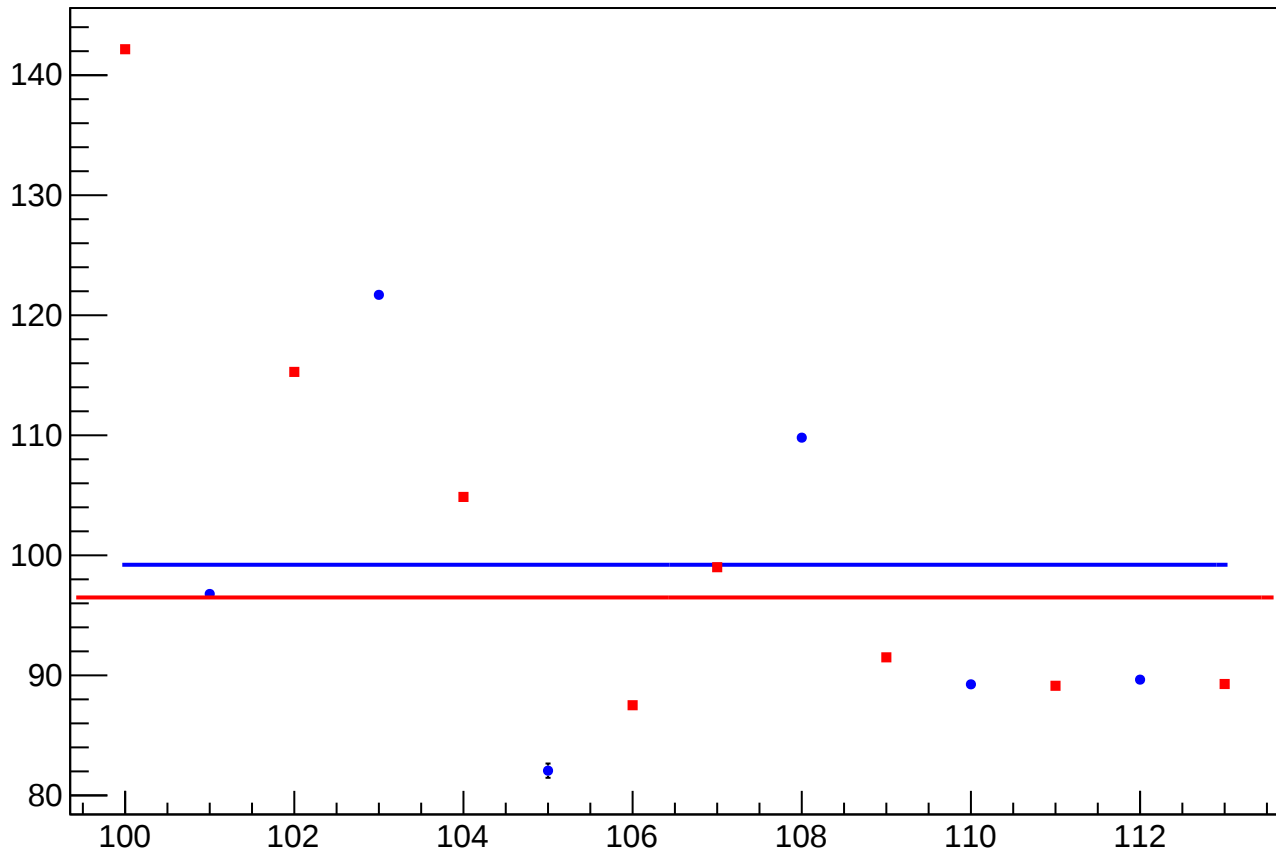
Right Out: -169.208+/-55.228 χ^2/NDF : 2.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

66.334+/-64.952 χ^2/NDF : 3.7/5

-169.208+/-55.228 χ^2/NDF : 2.9/7

reg_asym_sam_48_dd_rms vs slug



Right In: 99.214+/-0.046 χ^2/NDF : 66888.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

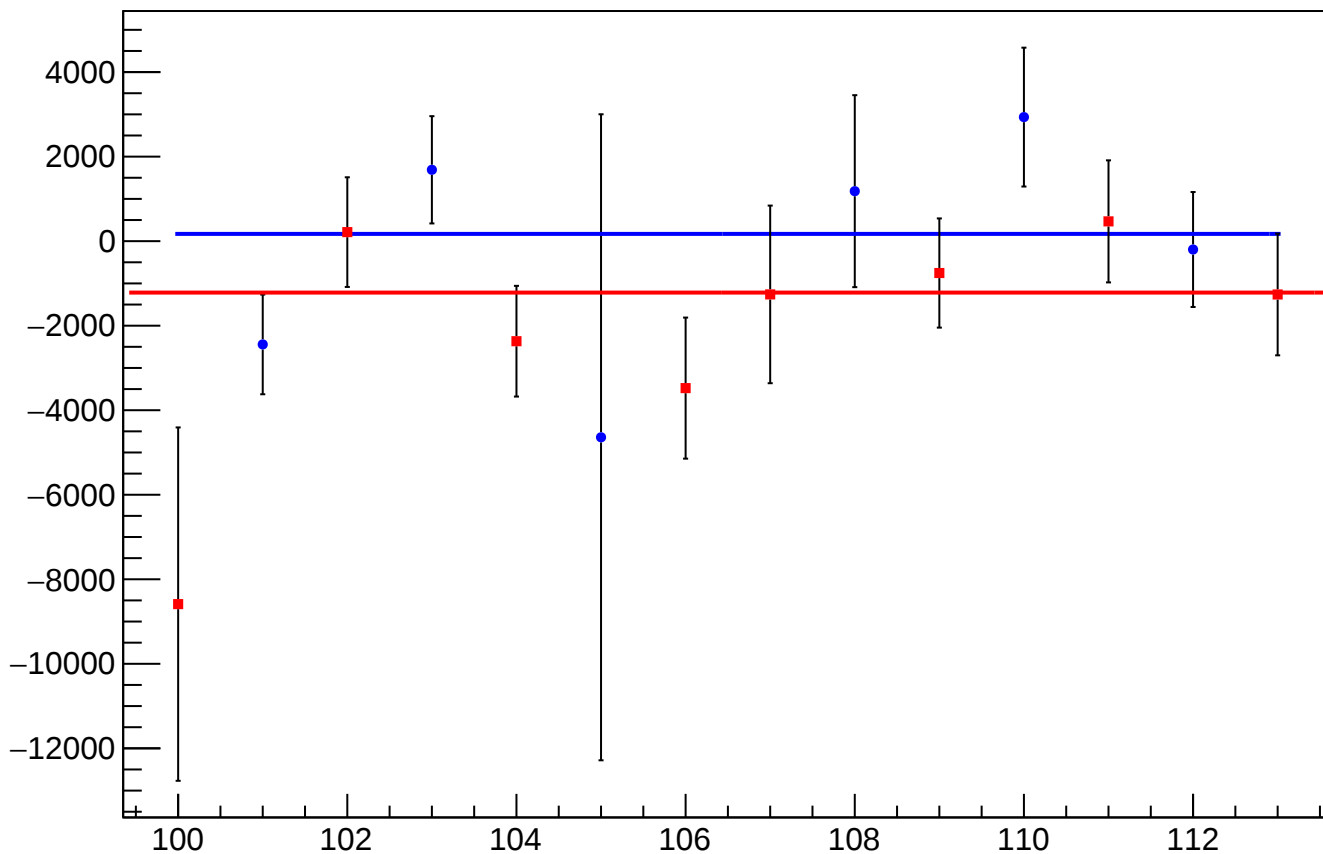
Right Out: 96.490+/-0.039 χ^2/NDF : 69821.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.214+/-0.046 χ^2/NDF : 66888.8/5

96.490+/-0.039 χ^2/NDF : 69821.8/7

asym_sam_48_dd_correction_mean vs slug



Right In: 171.802 $\pm$ 637.289 χ^2 /NDF: 9.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

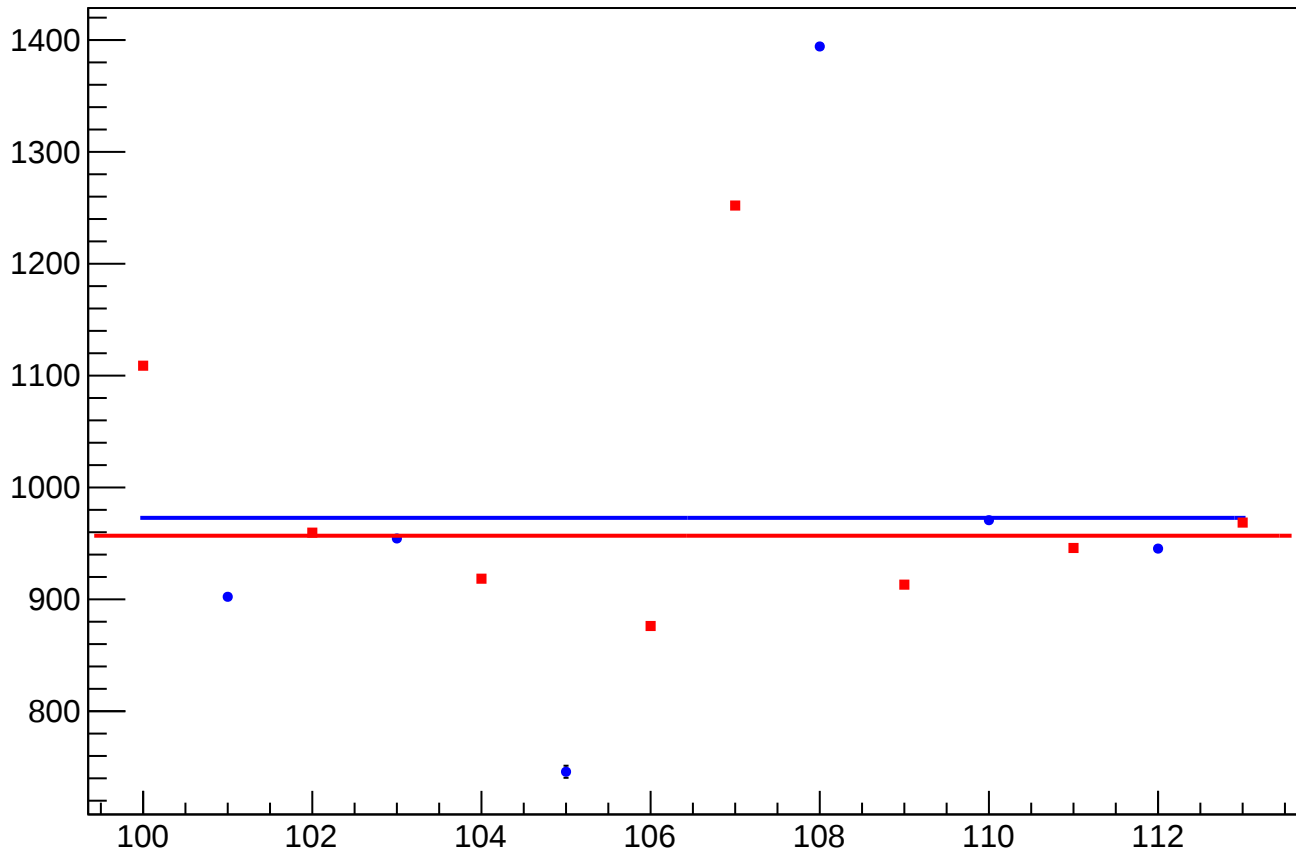
Right Out: -1216.684 $\pm$ 543.841 χ^2 /NDF: 8.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

171.802 $\pm$ 637.289 χ^2 /NDF: 9.8/5

-1216.684 $\pm$ 543.841 χ^2 /NDF: 8.4/7

asym_sam_48_dd_correction_rms vs slug



Right In: 972.854+/-0.451 χ^2/NDF : 79013.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

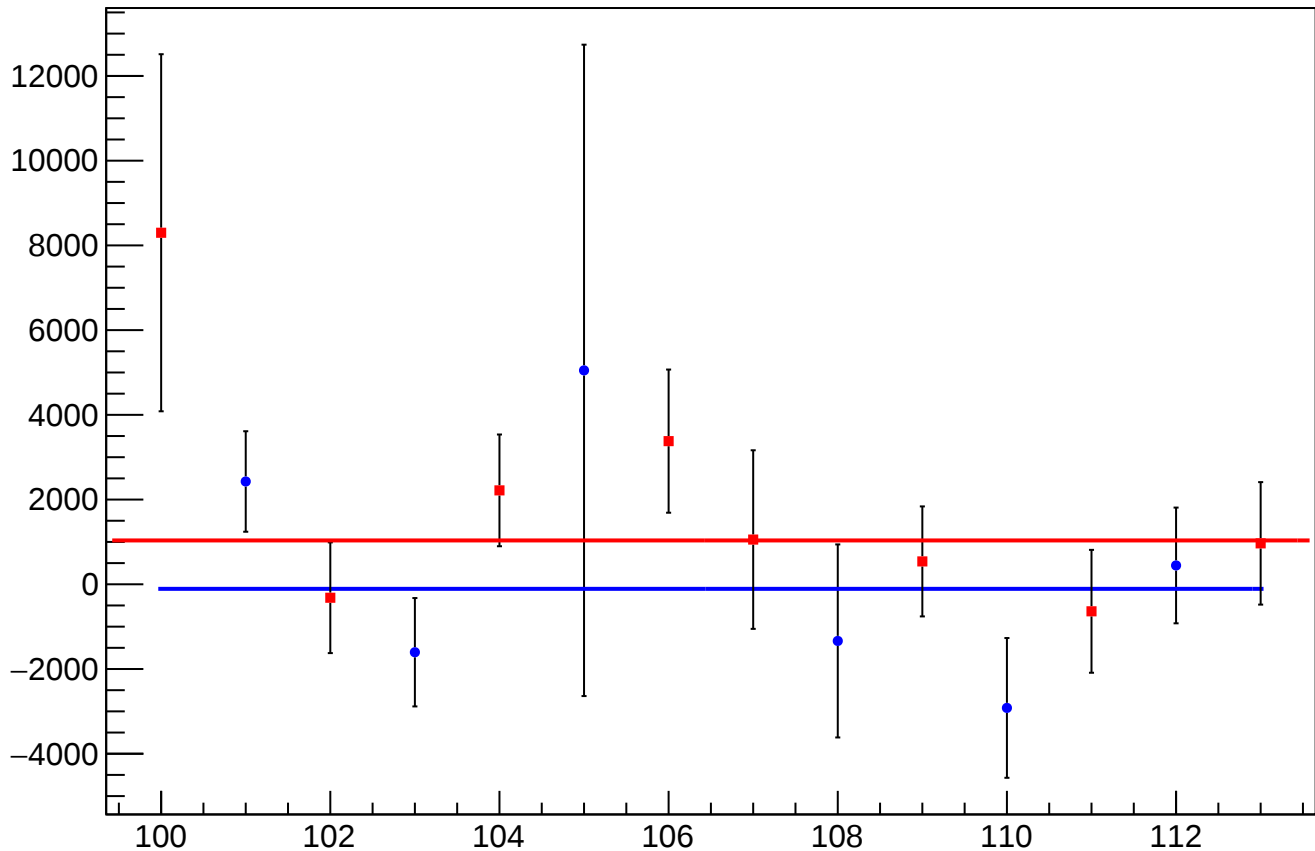
972.854+/-0.451 χ^2/NDF : 79013.6/5

Right Out: 956.880+/-0.385 χ^2/NDF : 51049.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

956.880+/-0.385 χ^2/NDF : 51049.7/7

asym_sam_48_dd_mean vs slug



Right In: -107.583+/-640.908 χ^2/NDF : 9.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

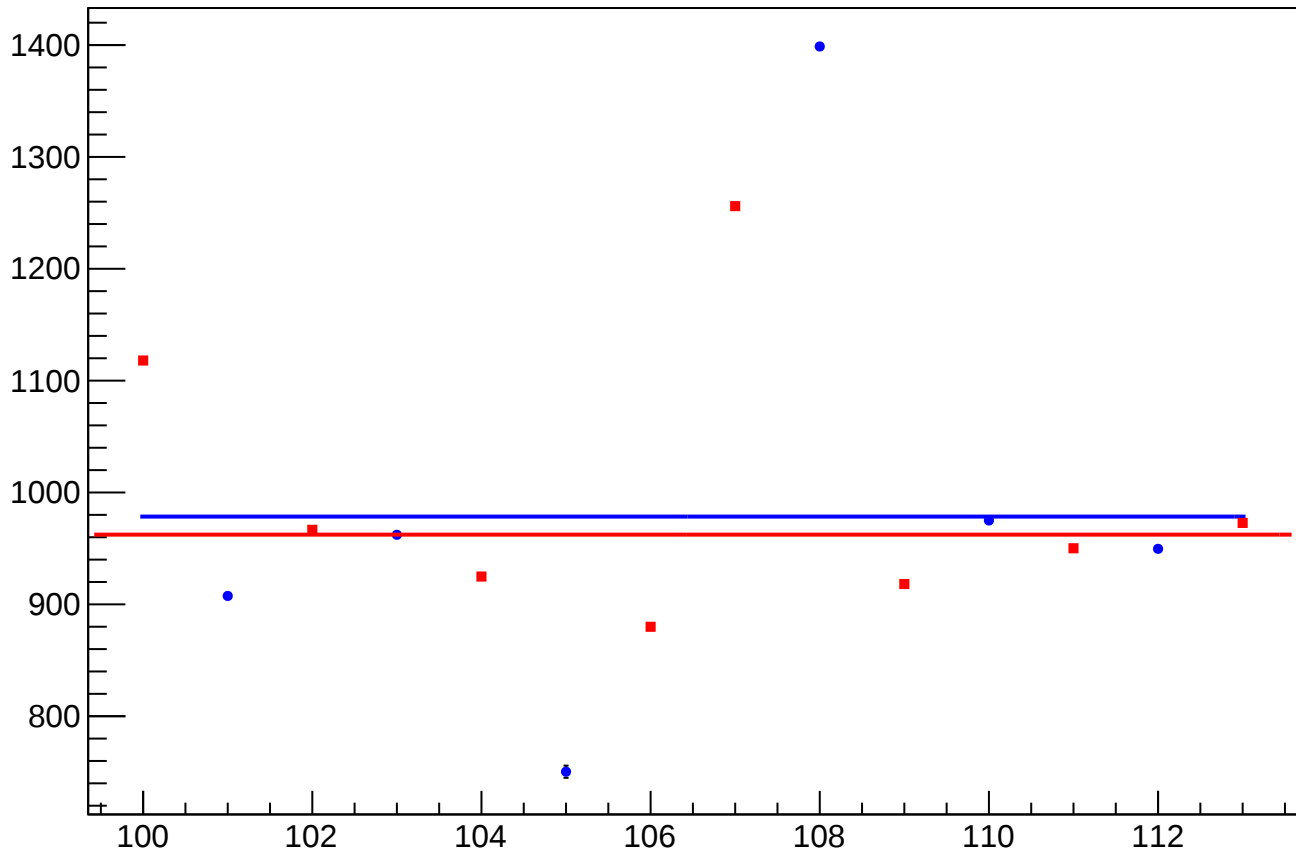
Right Out: 1035.032+/-547.287 χ^2/NDF : 8.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-107.583+/-640.908 χ^2/NDF : 9.7/5

1035.032+/-547.287 χ^2/NDF : 8.2/7

asym_sam_48_dd_rms vs slug



Right In: 978.474+/-0.453 χ^2/NDF : 78179.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

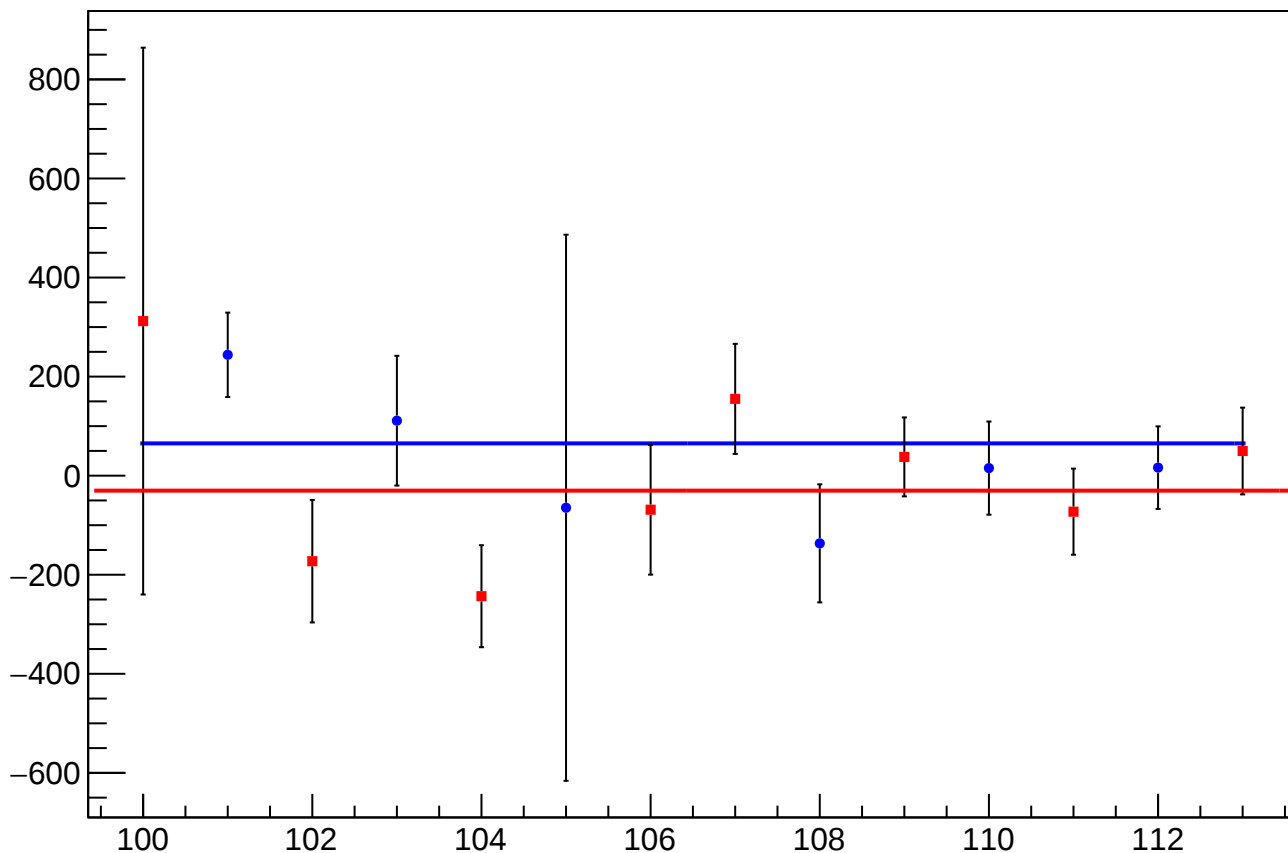
978.474+/-0.453 χ^2/NDF : 78179.6/5

Right Out: 962.333+/-0.387 χ^2/NDF : 50494.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

962.333+/-0.387 χ^2/NDF : 50494.7/7

reg_asym_sam_13_57_dd_mean vs slug



Right In: 65.154 $\pm$ 43.561 χ^2/NDF : 8.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

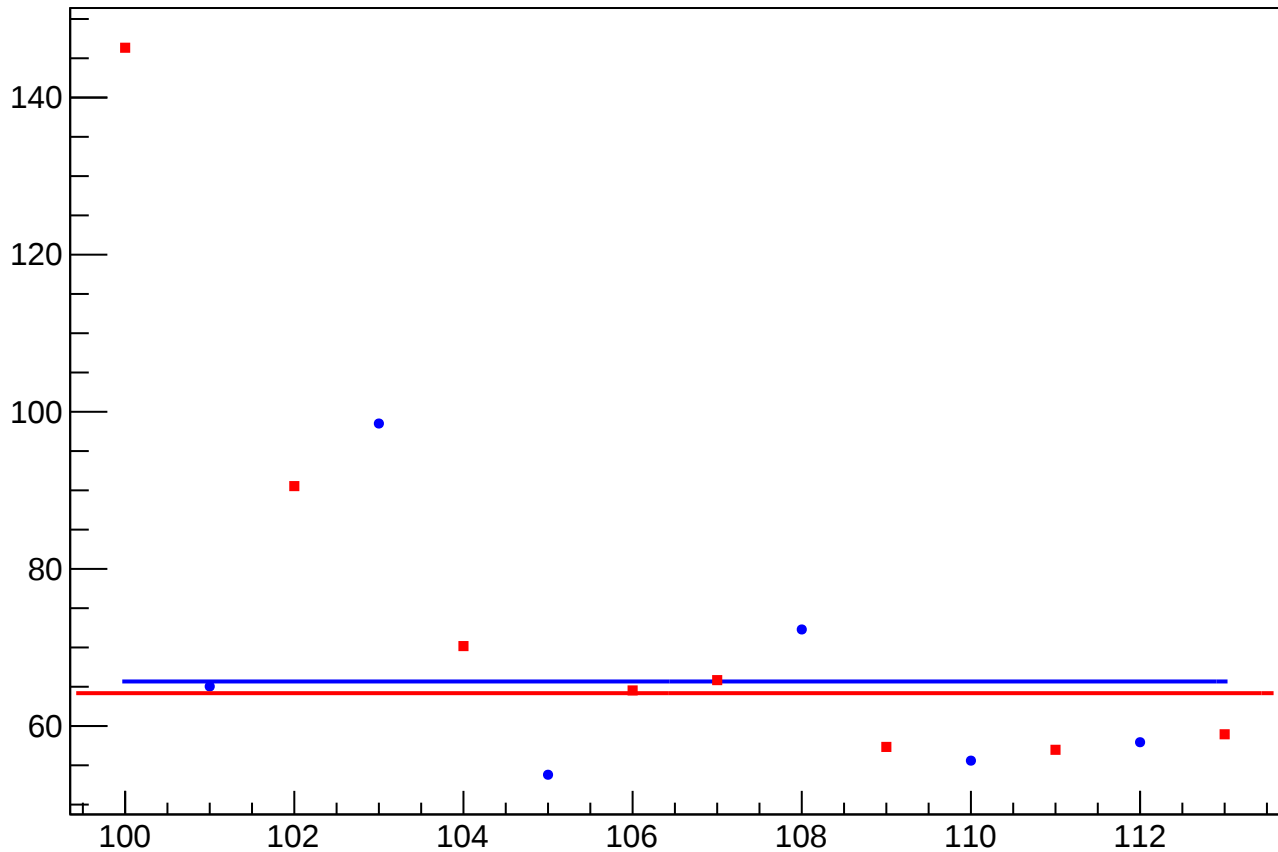
Right Out: -30.204 $\pm$ 37.208 χ^2/NDF : 10.7/7

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

65.154 $\pm$ 43.561 χ^2/NDF : 8.1/5

-30.204 $\pm$ 37.208 χ^2/NDF : 10.7/7

reg_asym_sam_13_57_dd_rms vs slug



Right In: 65.671+/-0.031 χ^2/NDF : 173062.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

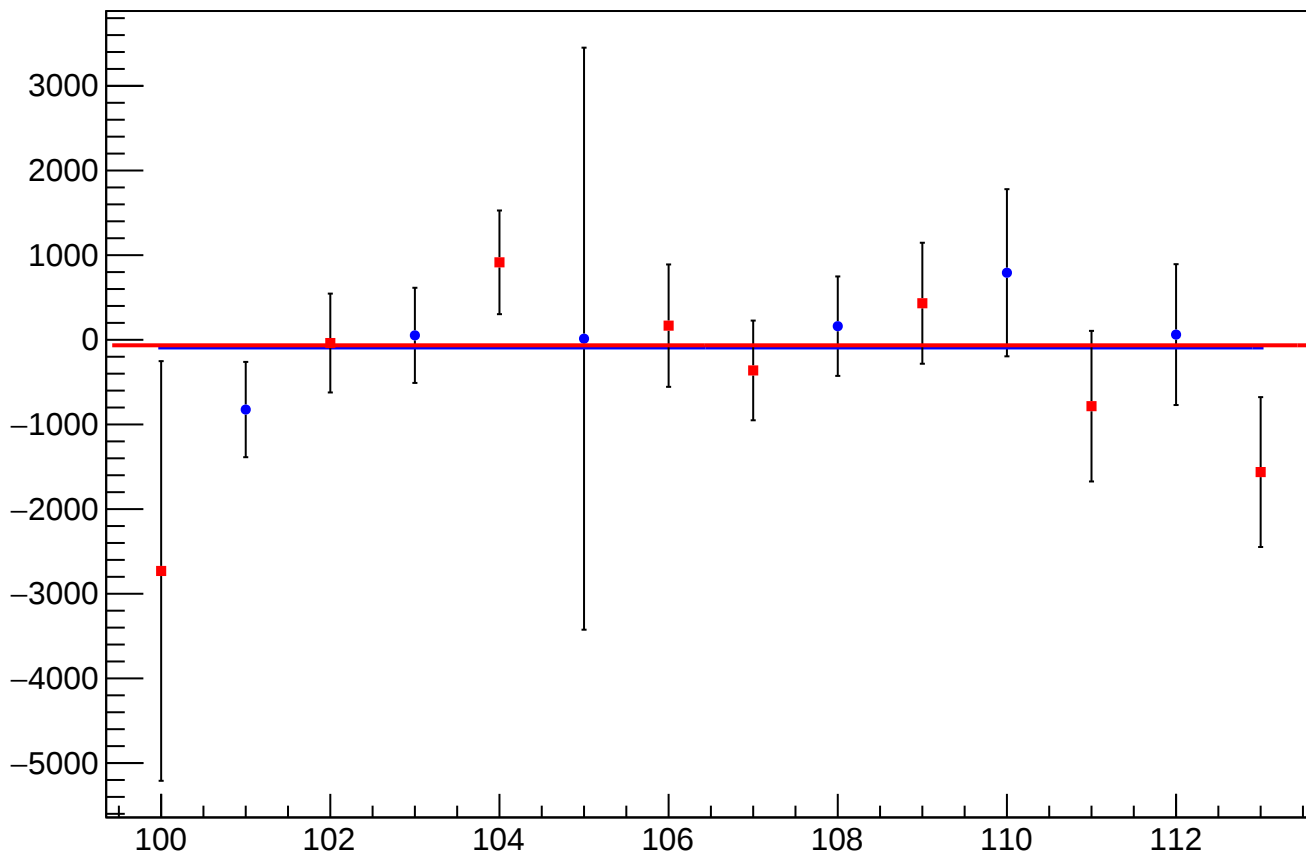
Right Out: 64.183+/-0.026 χ^2/NDF : 178025.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

65.671+/-0.031 χ^2/NDF : 173062.6/5

64.183+/-0.026 χ^2/NDF : 178025.8/7

asym_sam_13_57_dd_correction_mean vs slug



Right In: -90.376+/-291.436 χ^2/NDF : 2.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

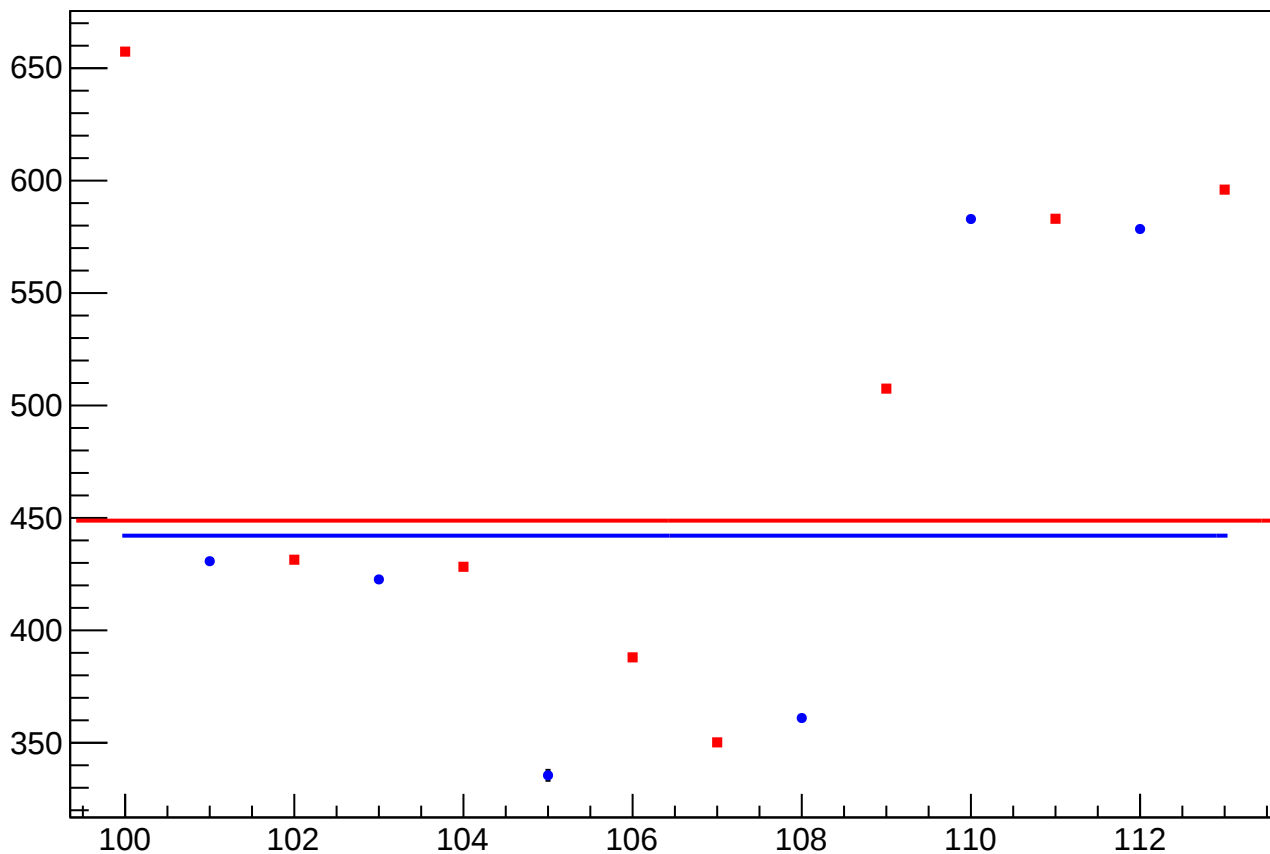
Right Out: -64.916+/-257.723 χ^2/NDF : 8.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-90.376+/-291.436 χ^2/NDF : 2.8/5

-64.916+/-257.723 χ^2/NDF : 8.1/7

asym_sam_13_57_dd_correction_rms vs slug



Right In: 442.114 $\pm$ 0.206 χ^2 /NDF: 137660.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

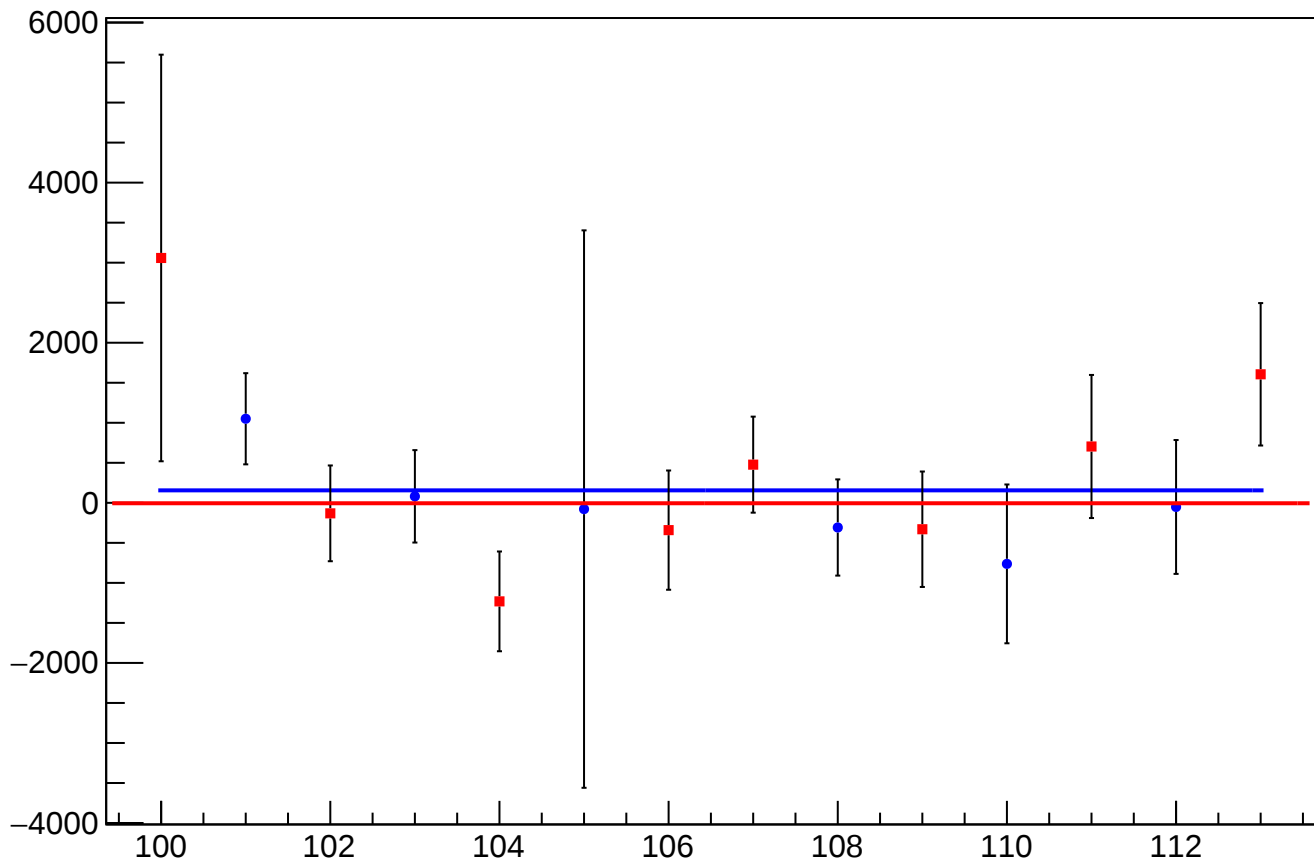
442.114 $\pm$ 0.206 χ^2 /NDF: 137660.0/5

Right Out: 448.795 $\pm$ 0.182 χ^2 /NDF: 202719.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

448.795 $\pm$ 0.182 χ^2 /NDF: 202719.9/7

asym_sam_13_57_dd_mean vs slug



Right In: 155.780 $\pm$ 296.415 χ^2 /NDF: 4.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

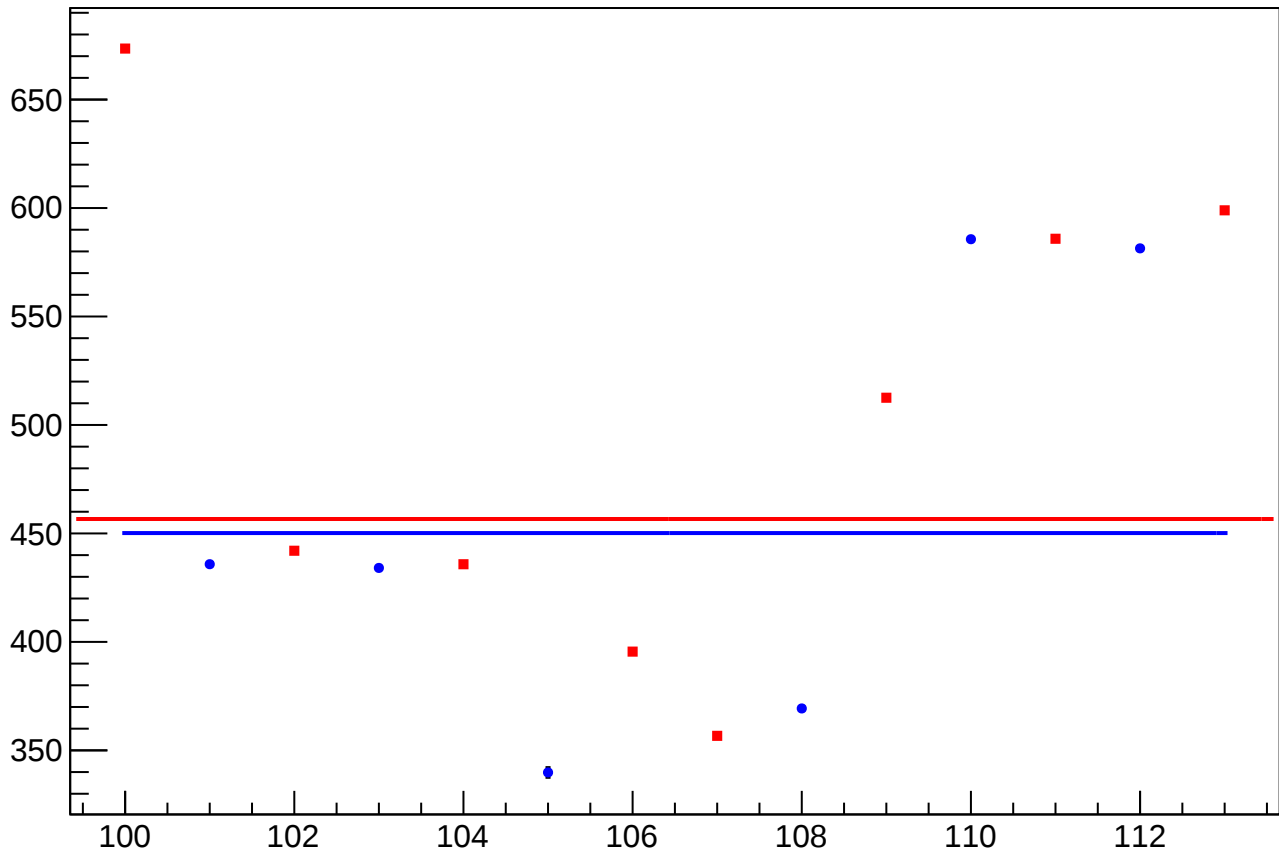
Right Out: -5.317 $\pm$ 262.207 χ^2 /NDF: 10.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

155.780 $\pm$ 296.415 χ^2 /NDF: 4.0/5

-5.317 $\pm$ 262.207 χ^2 /NDF: 10.3/7

asym_sam_13_57_dd_rms vs slug



Right In: 450.168+/-0.210 χ^2/NDF : 127585.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

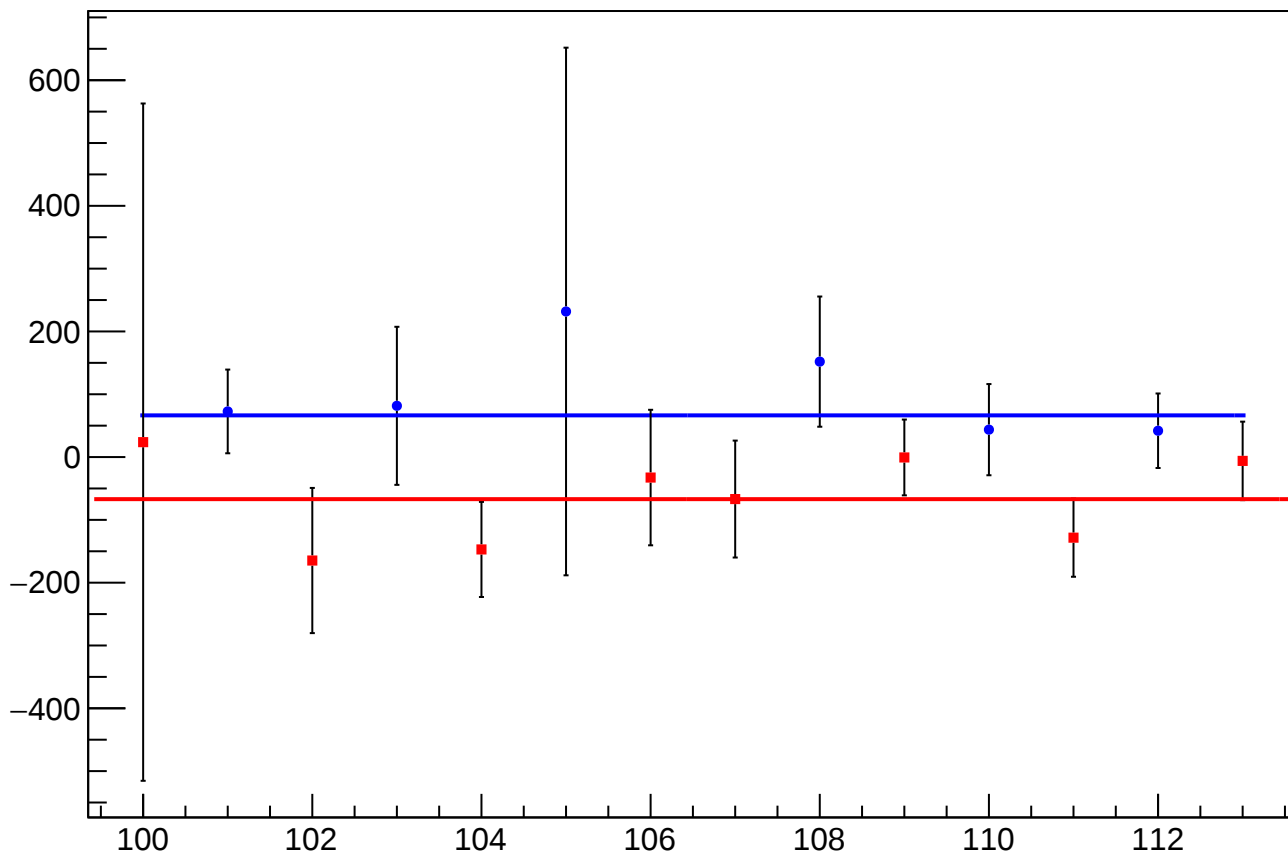
450.168+/-0.210 χ^2/NDF : 127585.4/5

Right Out: 456.652+/-0.185 χ^2/NDF : 191986.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

456.652+/-0.185 χ^2/NDF : 191986.5/7

reg_asym_sam_15_37_dd_mean vs slug



Right In: 66.384+/-34.077 χ^2/NDF : 1.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

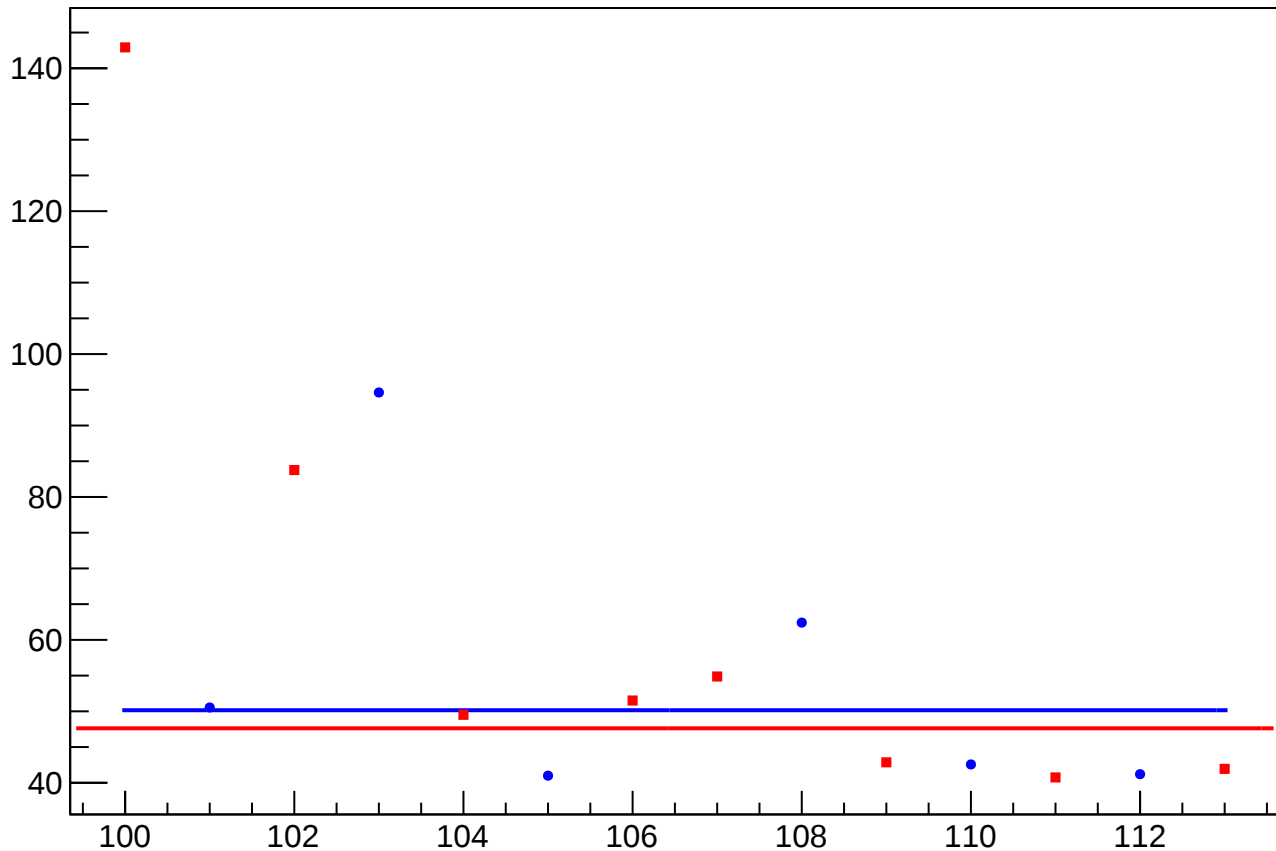
Right Out: -67.003+/-28.361 χ^2/NDF : 5.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

66.384+/-34.077 χ^2/NDF : 1.1/5

-67.003+/-28.361 χ^2/NDF : 5.1/7

reg_asym_sam_15_37_dd_rms vs slug



Right In: 50.153+/-0.024 χ^2/NDF : 346233.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

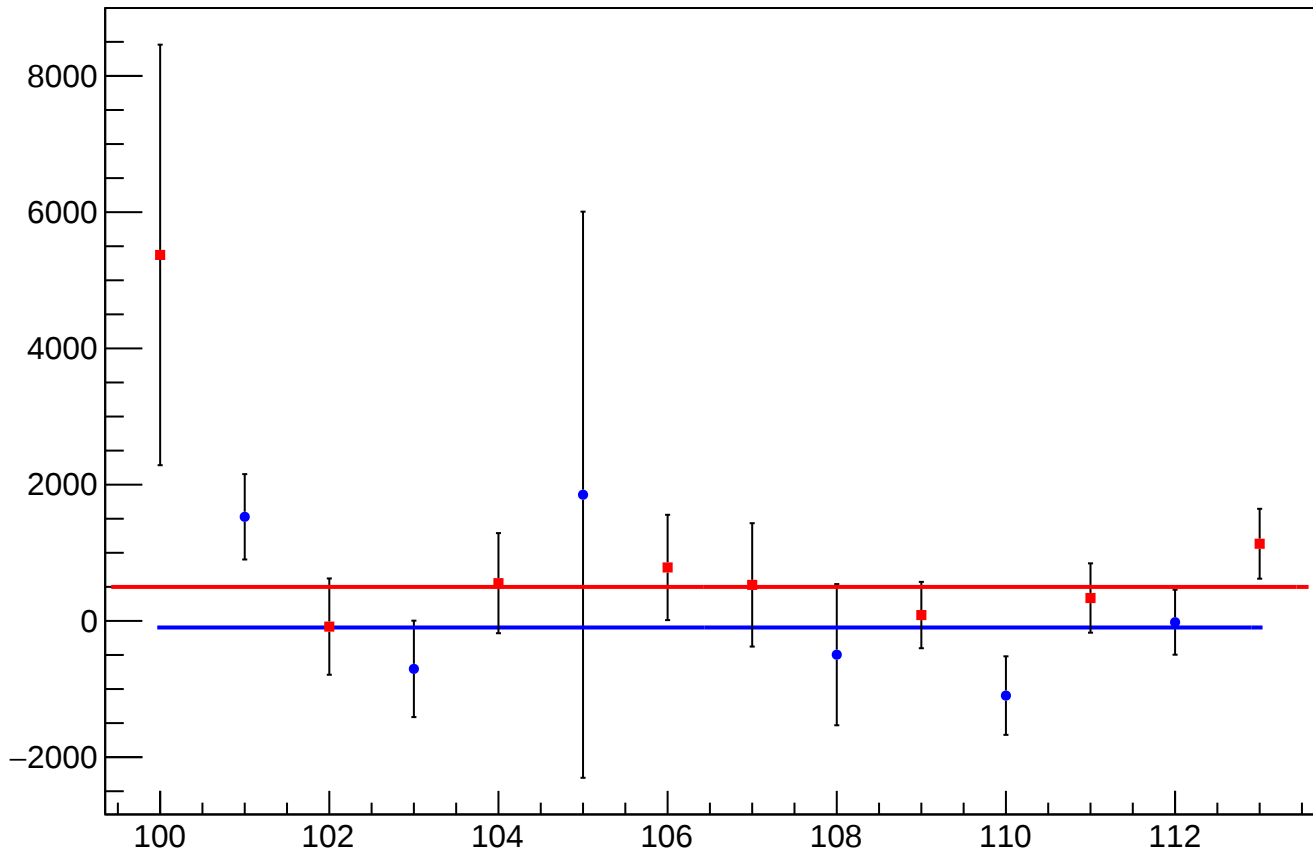
50.153+/-0.024 χ^2/NDF : 346233.4/5

Right Out: 47.622+/-0.020 χ^2/NDF : 327490.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.622+/-0.020 χ^2/NDF : 327490.5/7

asym_sam_15_37_dd_correction_mean vs slug



Right In: -96.518 $\pm$ 277.965 χ^2 /NDF: 10.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

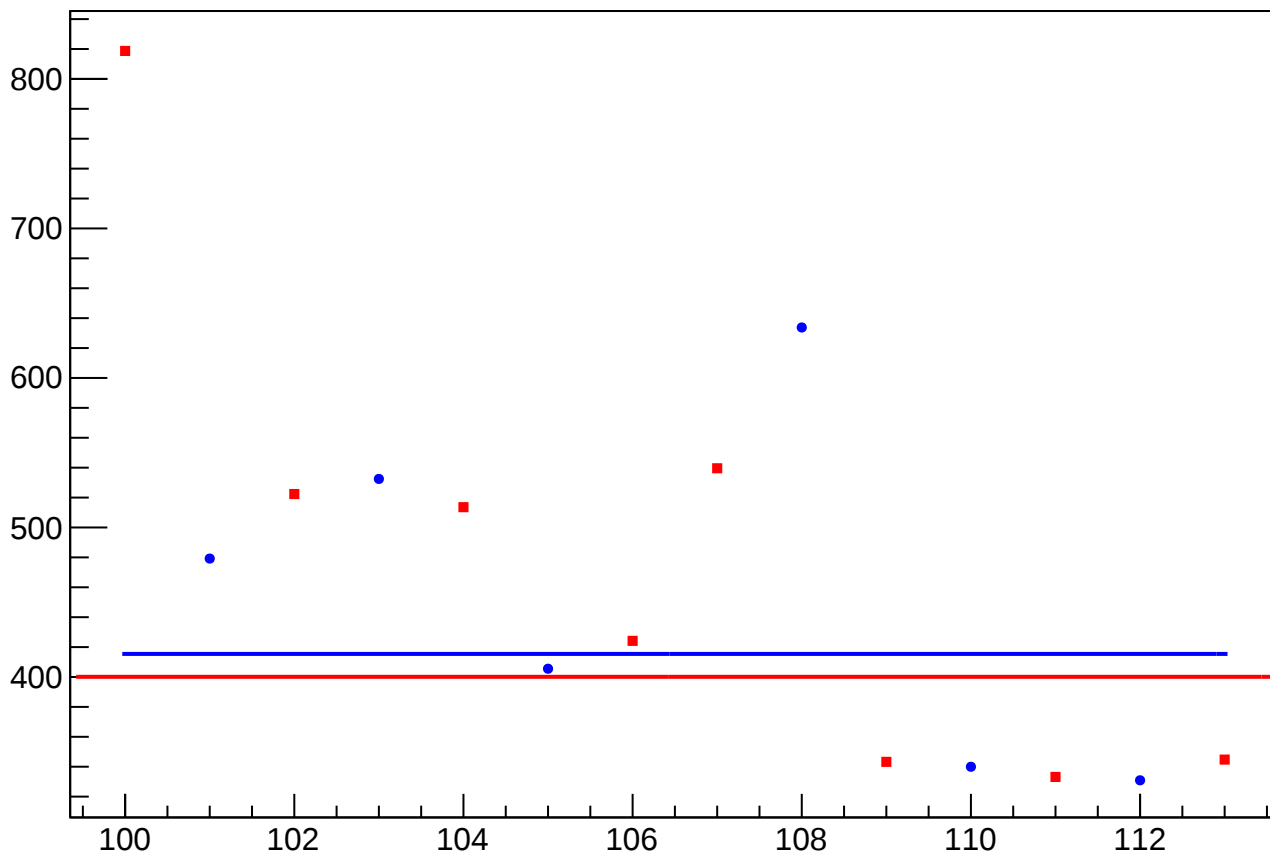
Right Out: 498.987 $\pm$ 231.041 χ^2 /NDF: 5.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-96.518 $\pm$ 277.965 χ^2 /NDF: 10.9/5

498.987 $\pm$ 231.041 χ^2 /NDF: 5.7/7

asym_sam_15_37_dd_correction_rms vs slug



Right In: 415.434+/-0.197 χ^2/NDF : 261376.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

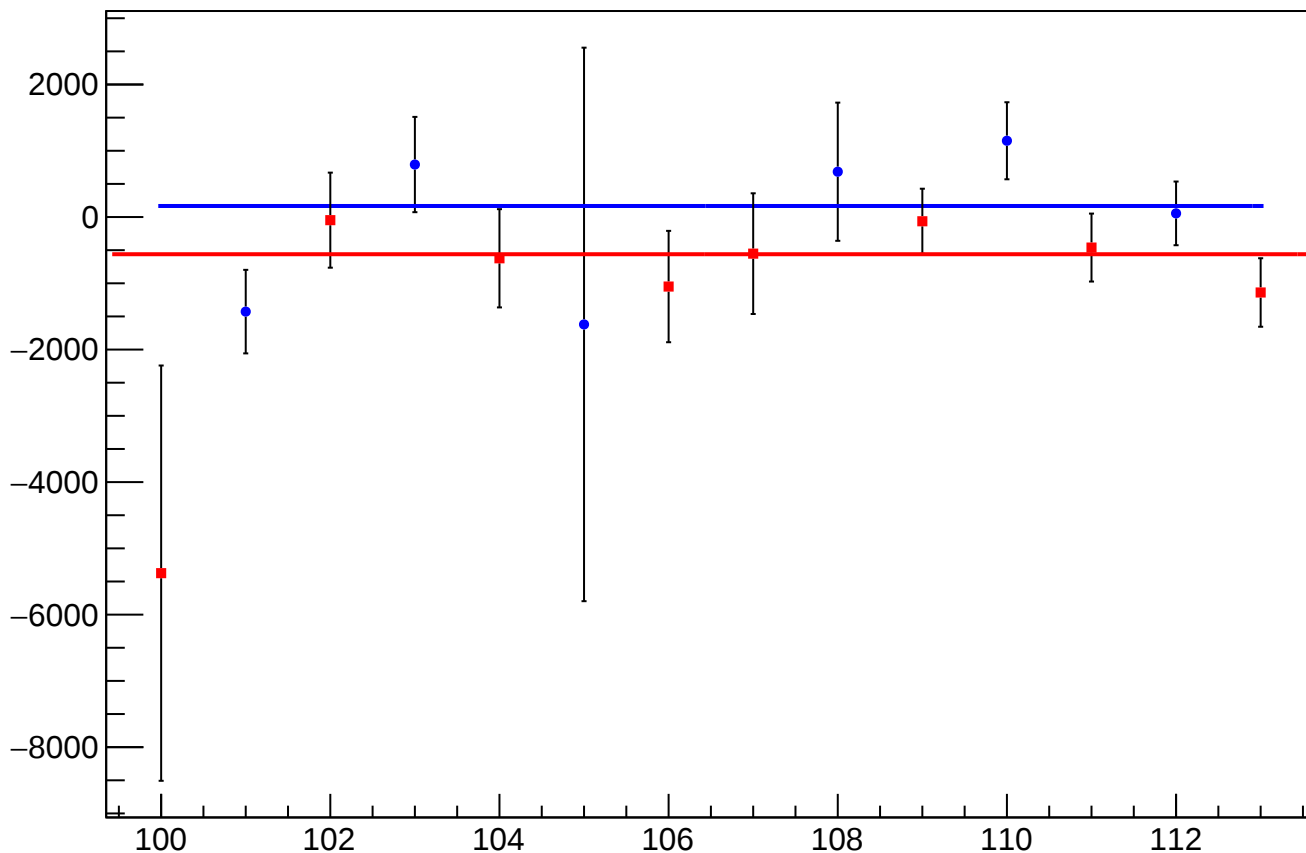
415.434+/-0.197 χ^2/NDF : 261376.9/5

Right Out: 400.126+/-0.163 χ^2/NDF : 278890.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

400.126+/-0.163 χ^2/NDF : 278890.8/7

asym_sam_15_37_dd_mean vs slug



Right In: 166.777 $\pm$ 280.393 χ^2 /NDF: 10.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

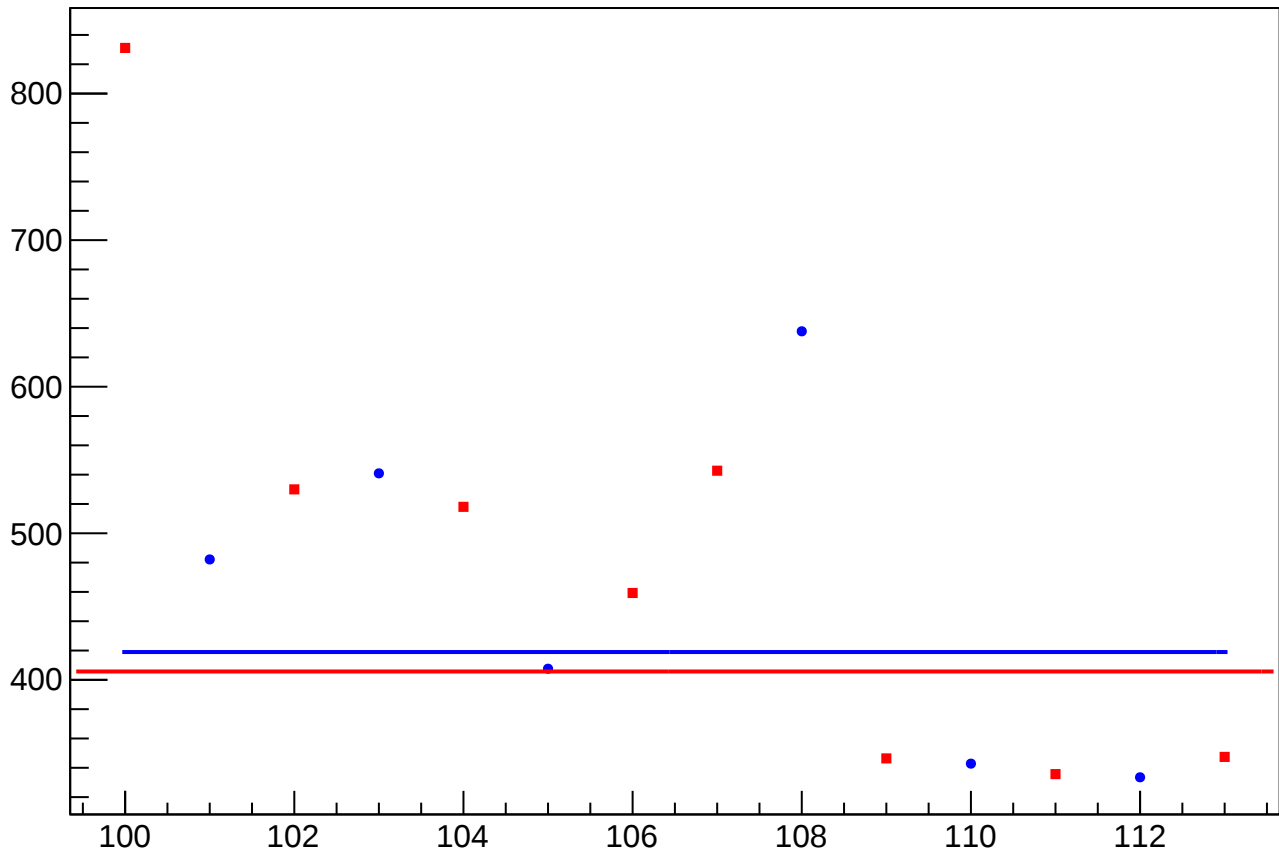
Right Out: -561.132 $\pm$ 234.540 χ^2 /NDF: 5.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

166.777 $\pm$ 280.393 χ^2 /NDF: 10.5/5

-561.132 $\pm$ 234.540 χ^2 /NDF: 5.5/7

asym_sam_15_37_dd_rms vs slug



Right In: 418.982 $\pm$ 0.198 χ^2 /NDF: 263292.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

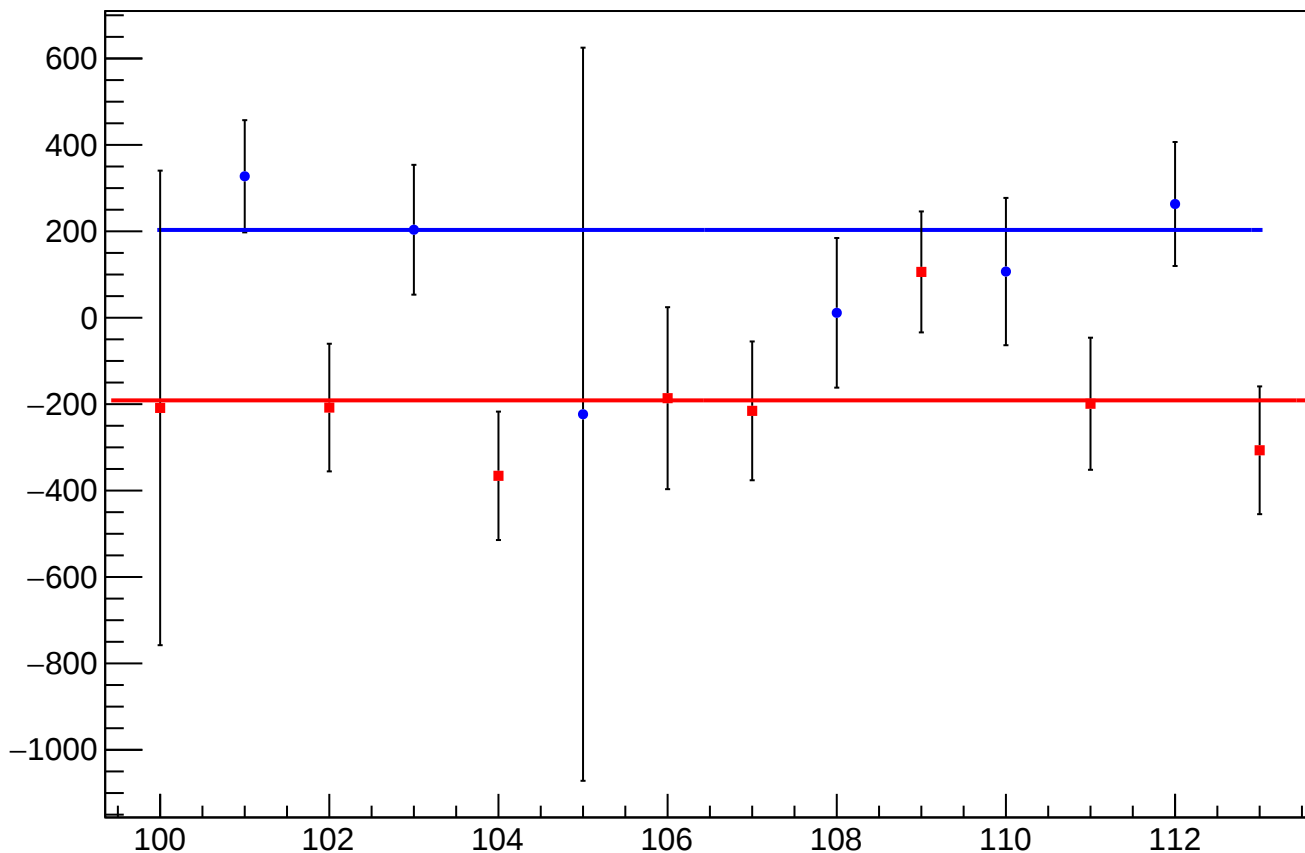
418.982 $\pm$ 0.198 χ^2 /NDF: 263292.5/5

Right Out: 405.707 $\pm$ 0.166 χ^2 /NDF: 288052.8/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

405.707 $\pm$ 0.166 χ^2 /NDF: 288052.8/7

reg_asym_sam_24_68_dd_mean vs slug



Right In: 203.190+/-67.212 χ^2/NDF : 2.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

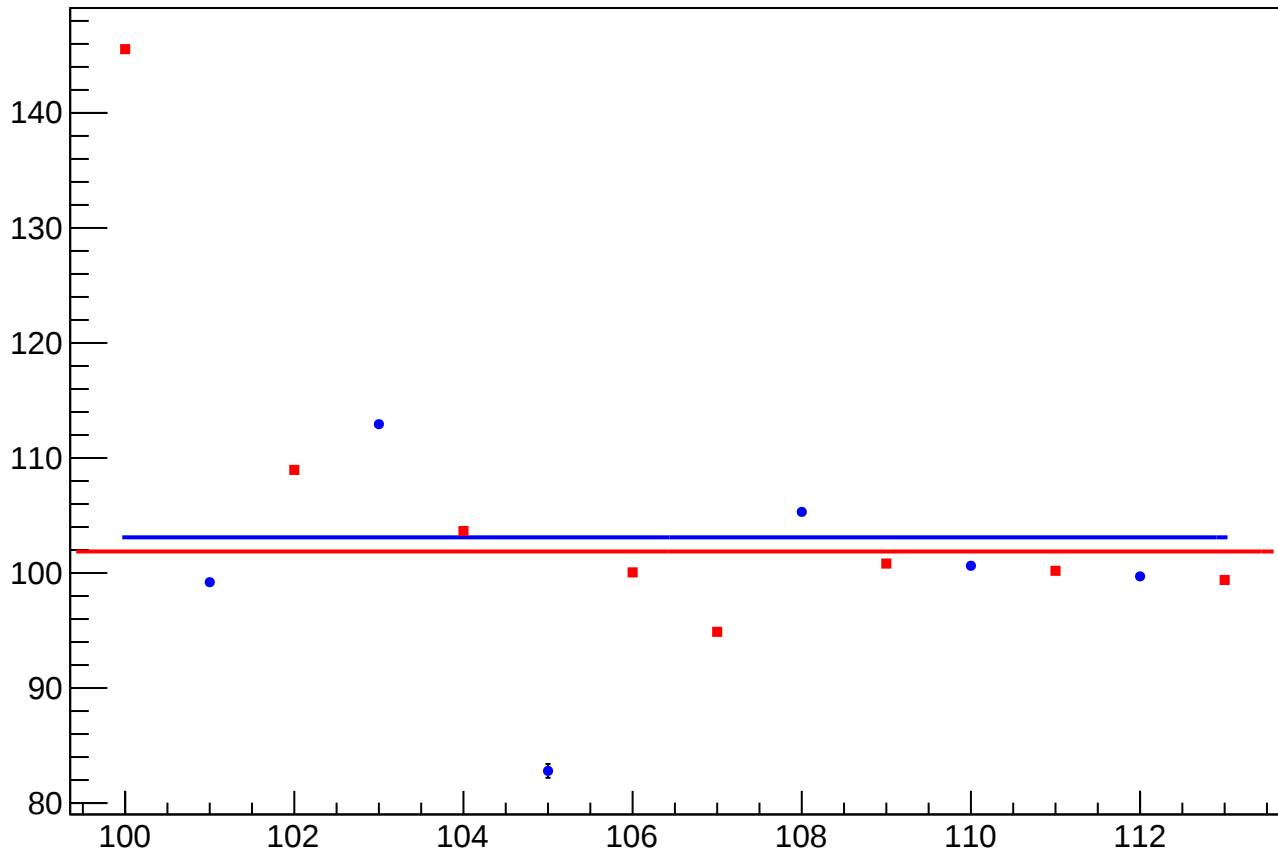
Right Out: -191.244+/-58.190 χ^2/NDF : 6.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

203.190+/-67.212 χ^2/NDF : 2.9/5

-191.244+/-58.190 χ^2/NDF : 6.5/7

reg_asym_sam_24_68_dd_rms vs slug



Right In: 103.103+/-0.048 χ^2/NDF : 13392.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

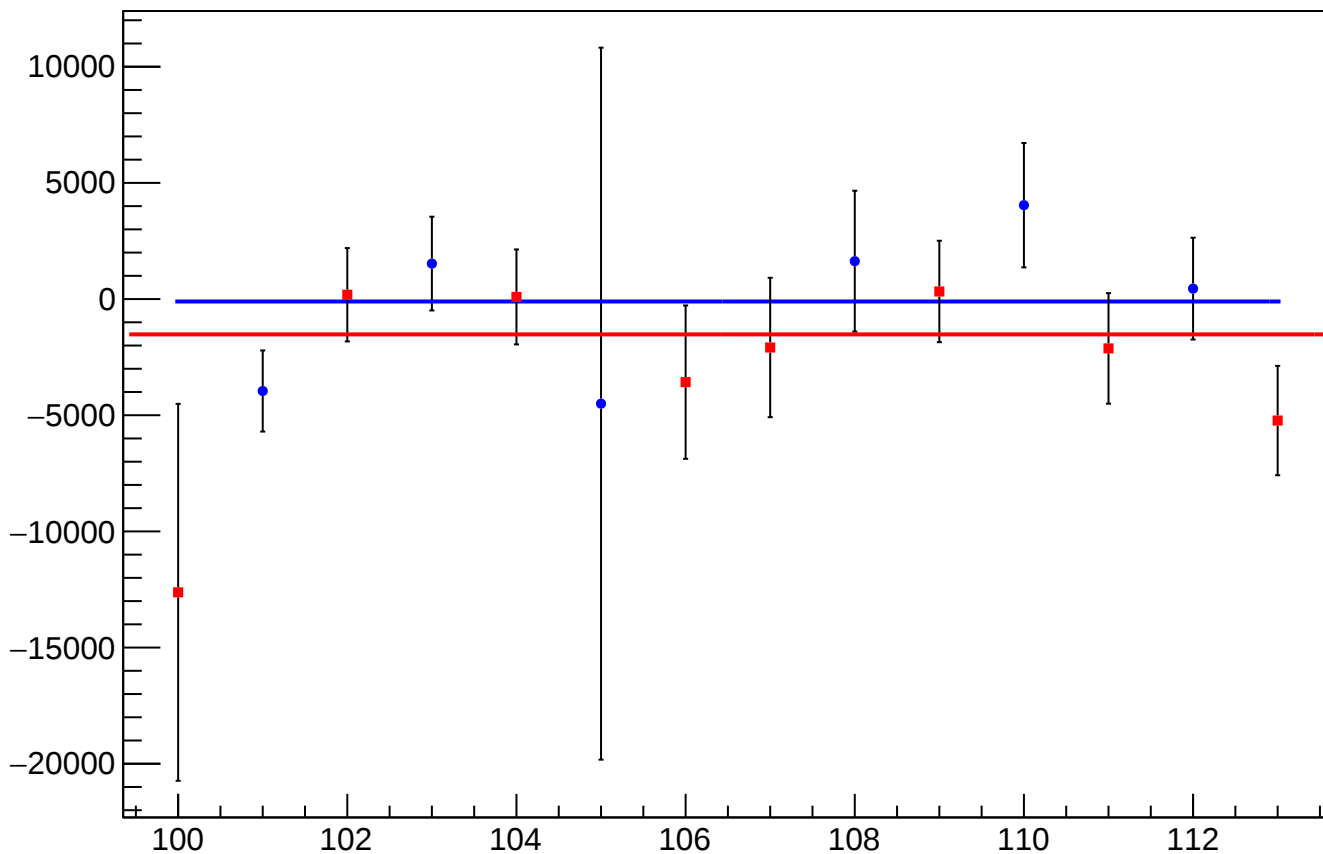
103.103+/-0.048 χ^2/NDF : 13392.8/5

Right Out: 101.872+/-0.041 χ^2/NDF : 22393.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

101.872+/-0.041 χ^2/NDF : 22393.6/7

asym_sam_24_68_dd_correction_mean vs slug



Right In: -104.124+/-982.978 χ^2/NDF : 8.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

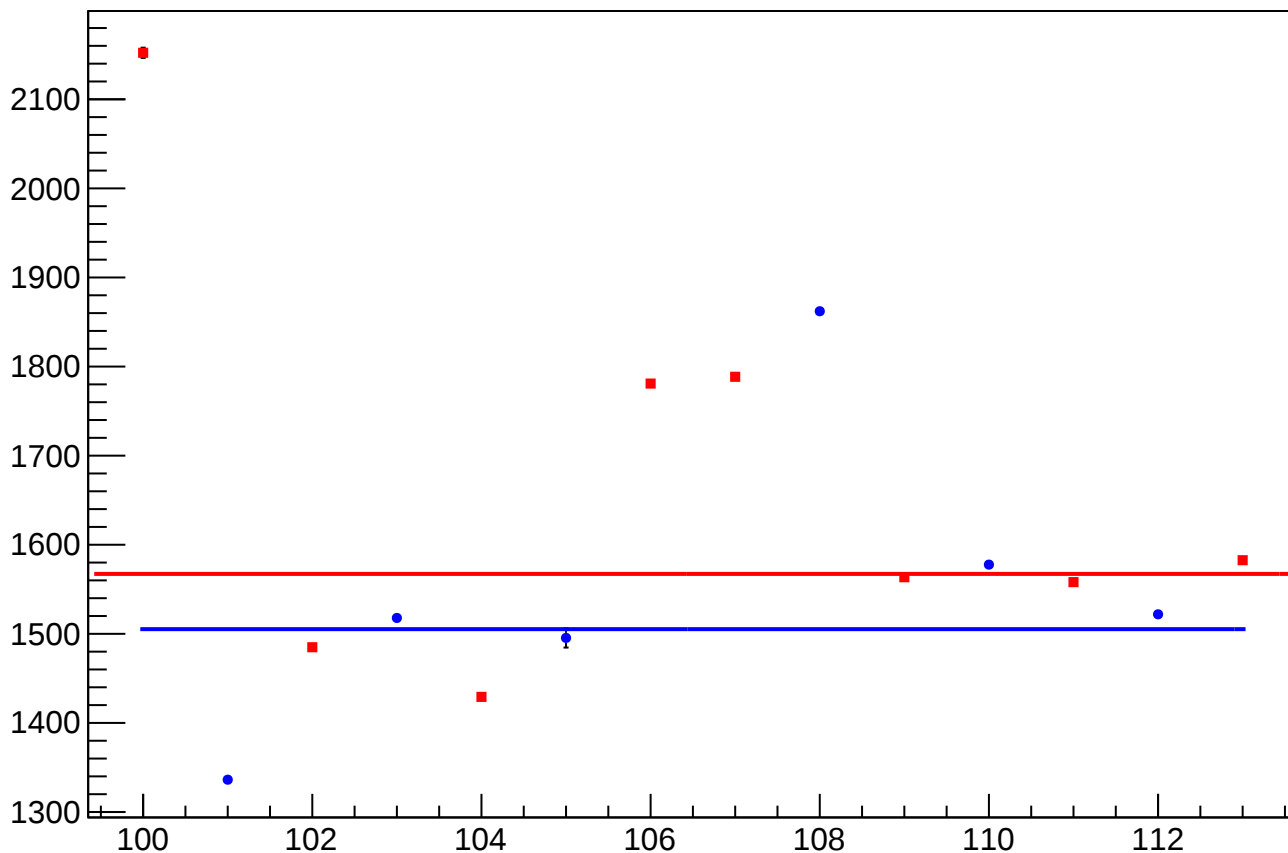
Right Out: -1520.068+/-886.451 χ^2/NDF : 6.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-104.124+/-982.978 χ^2/NDF : 8.4/5

-1520.068+/-886.451 χ^2/NDF : 6.9/7

asym_sam_24_68_dd_correction_rms vs slug



Right In: 1505.255+/-0.695 χ^2/NDF : 48124.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

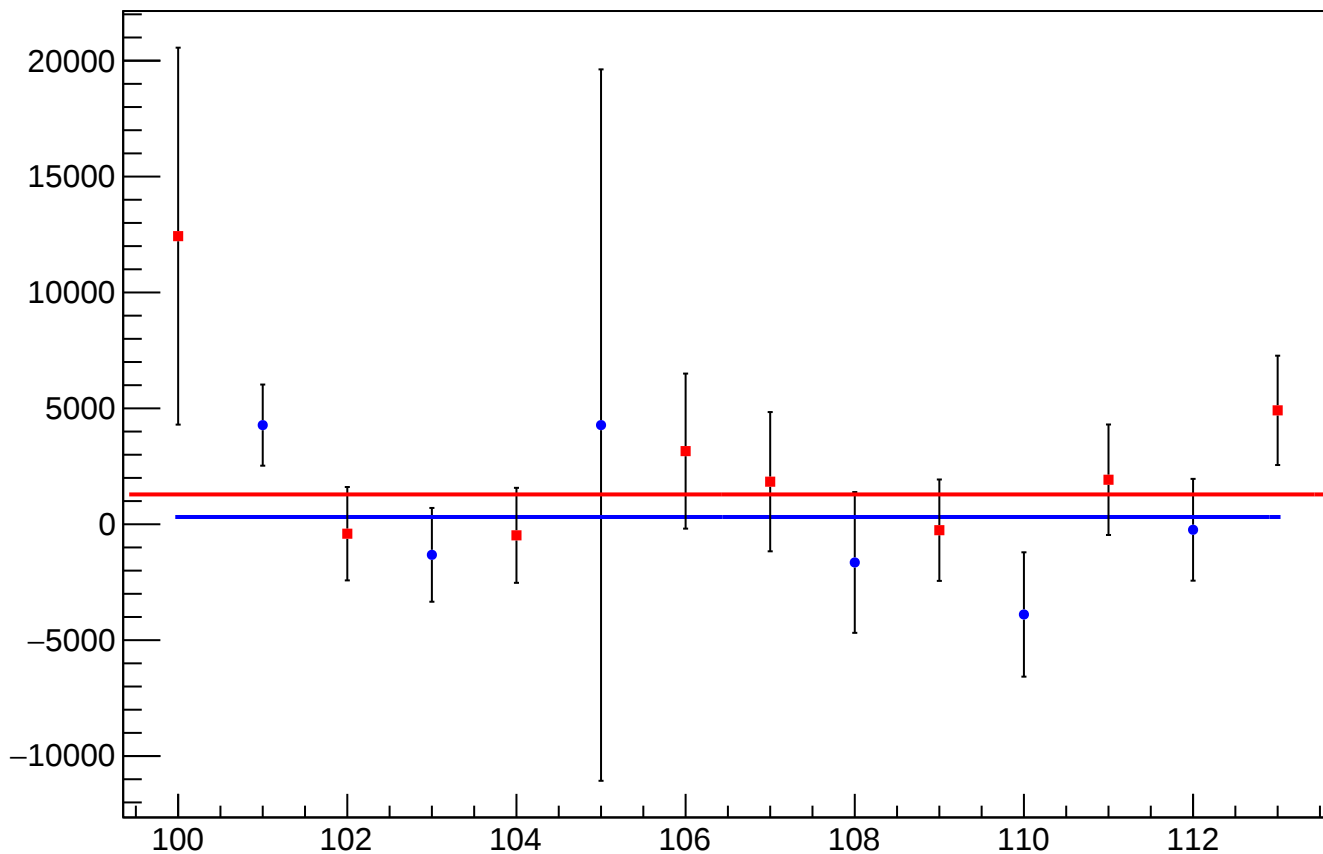
Right Out: 1567.275+/-0.627 χ^2/NDF : 42267.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1505.255+/-0.695 χ^2/NDF : 48124.6/5

1567.275+/-0.627 χ^2/NDF : 42267.0/7

asym_sam_24_68_dd_mean vs slug



Right In: 313.768+/-985.405 χ^2/NDF : 8.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

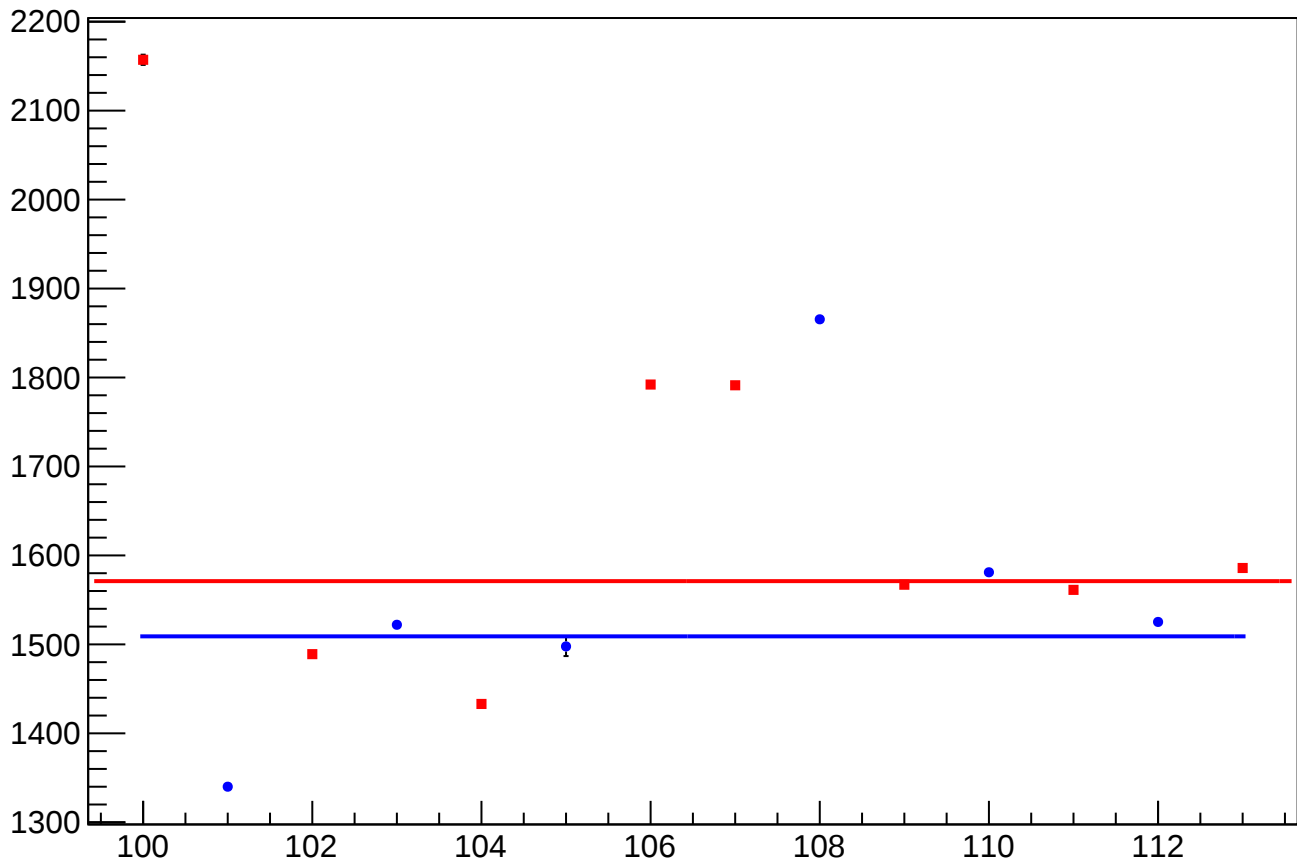
Right Out: 1287.222+/-889.184 χ^2/NDF : 6.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

313.768+/-985.405 χ^2/NDF : 8.8/5

1287.222+/-889.184 χ^2/NDF : 6.6/7

asym_sam_24_68_dd_rms vs slug



Right In: 1509.024+/-0.697 χ^2/NDF : 47833.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

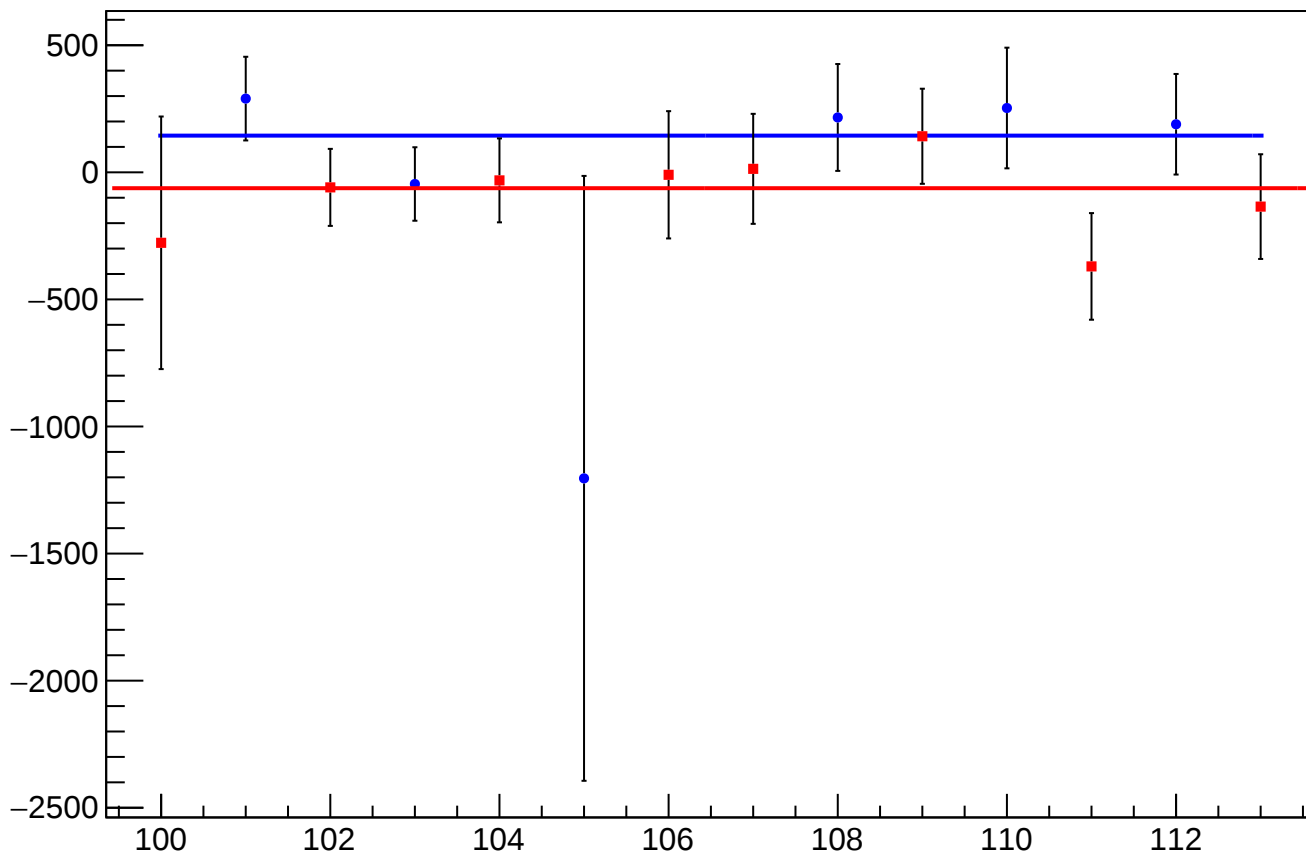
Right Out: 1571.103+/-0.629 χ^2/NDF : 42383.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1509.024+/-0.697 χ^2/NDF : 47833.3/5

1571.103+/-0.629 χ^2/NDF : 42383.4/7

reg_asym_sam_26_48_dd_mean vs slug



Right In: 144.396 $\pm$ 81.274 χ^2 /NDF: 4.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

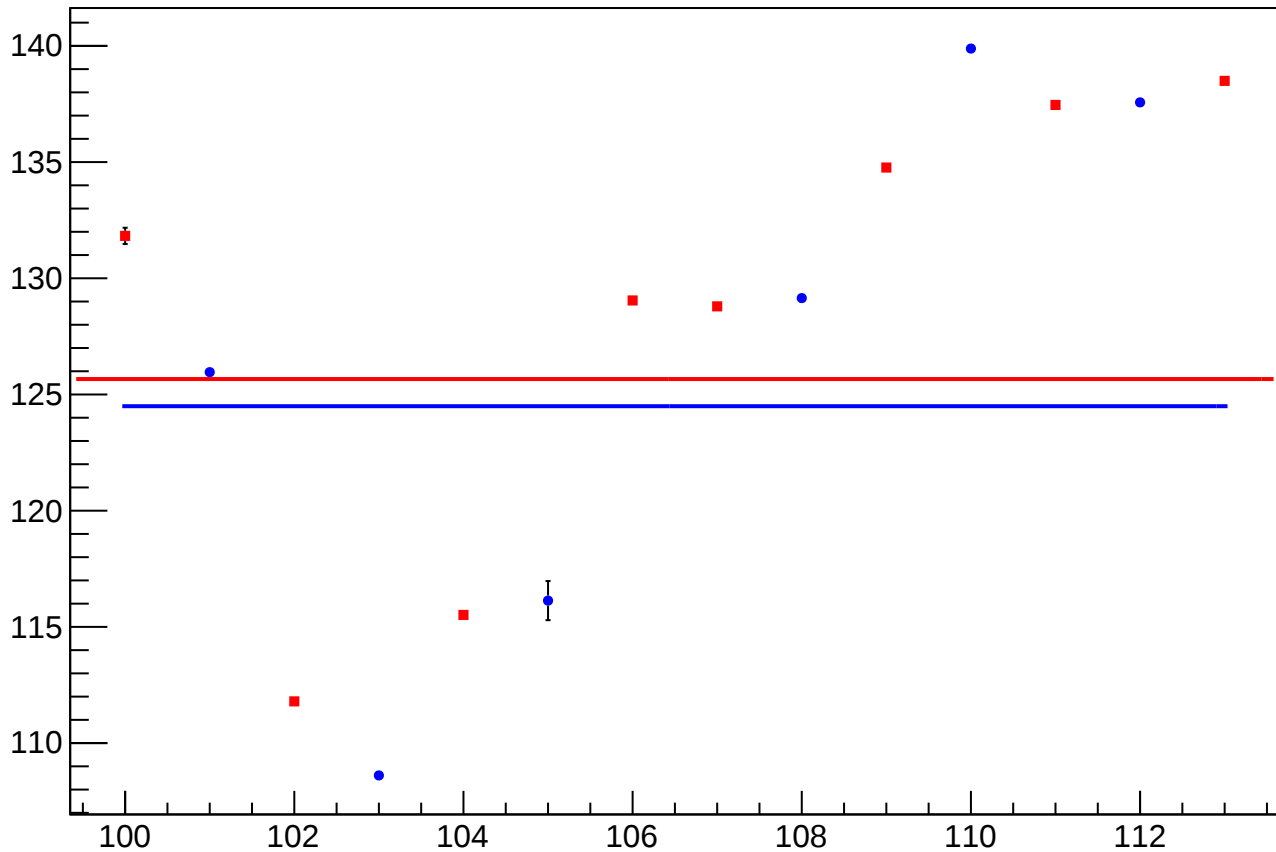
Right Out: -62.460 $\pm$ 71.346 χ^2 /NDF: 3.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

144.396 $\pm$ 81.274 χ^2 /NDF: 4.2/5

-62.460 $\pm$ 71.346 χ^2 /NDF: 3.9/7

reg_asym_sam_26_48_dd_rms vs slug



Right In: 124.496 $\pm$ 0.057 χ^2 /NDF: 42532.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

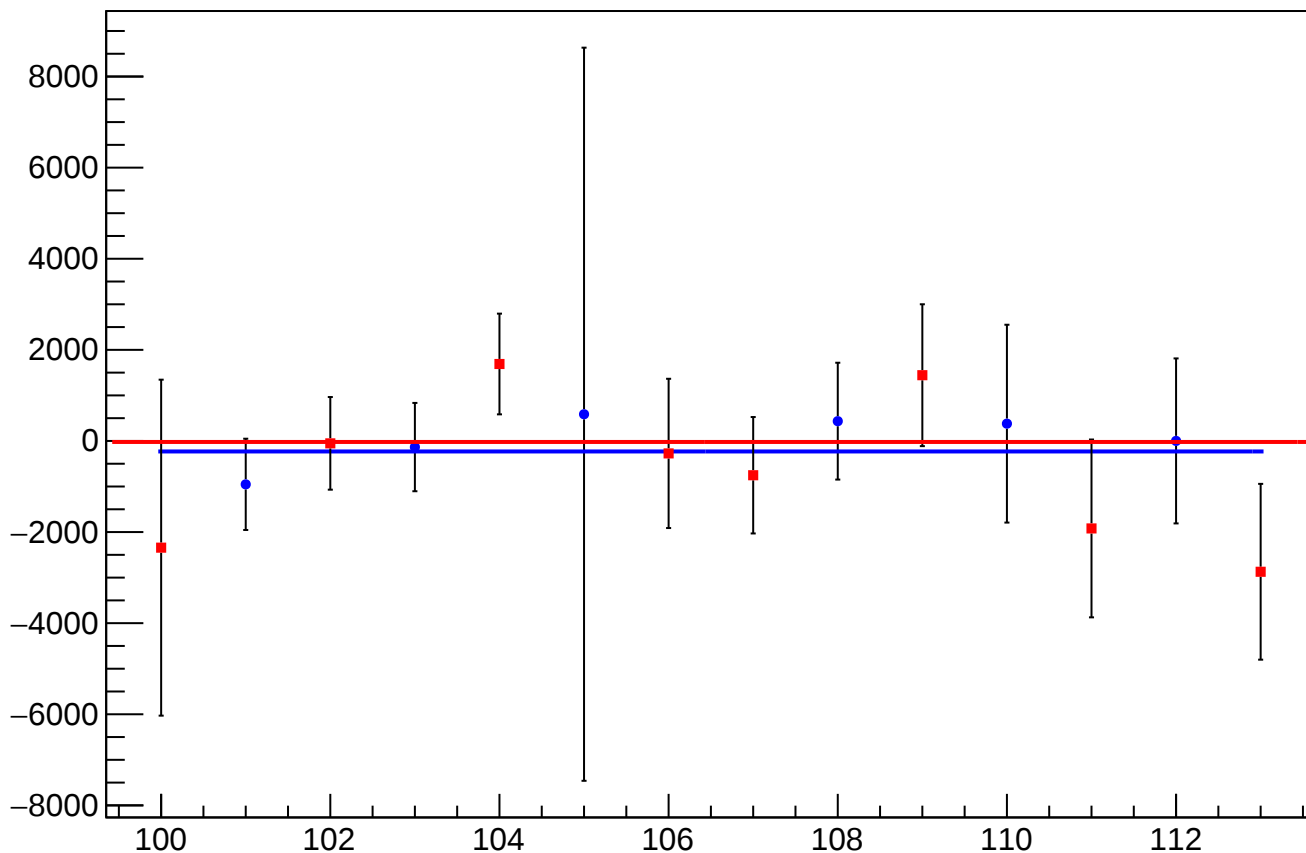
Right Out: 125.665 $\pm$ 0.050 χ^2 /NDF: 44215.8/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

124.496 $\pm$ 0.057 χ^2 /NDF: 42532.4/5

125.665 $\pm$ 0.050 χ^2 /NDF: 44215.8/7

asym_sam_26_48_dd_correction_mean vs slug



Right In: -230.628+/-558.898 χ^2/NDF : 0.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

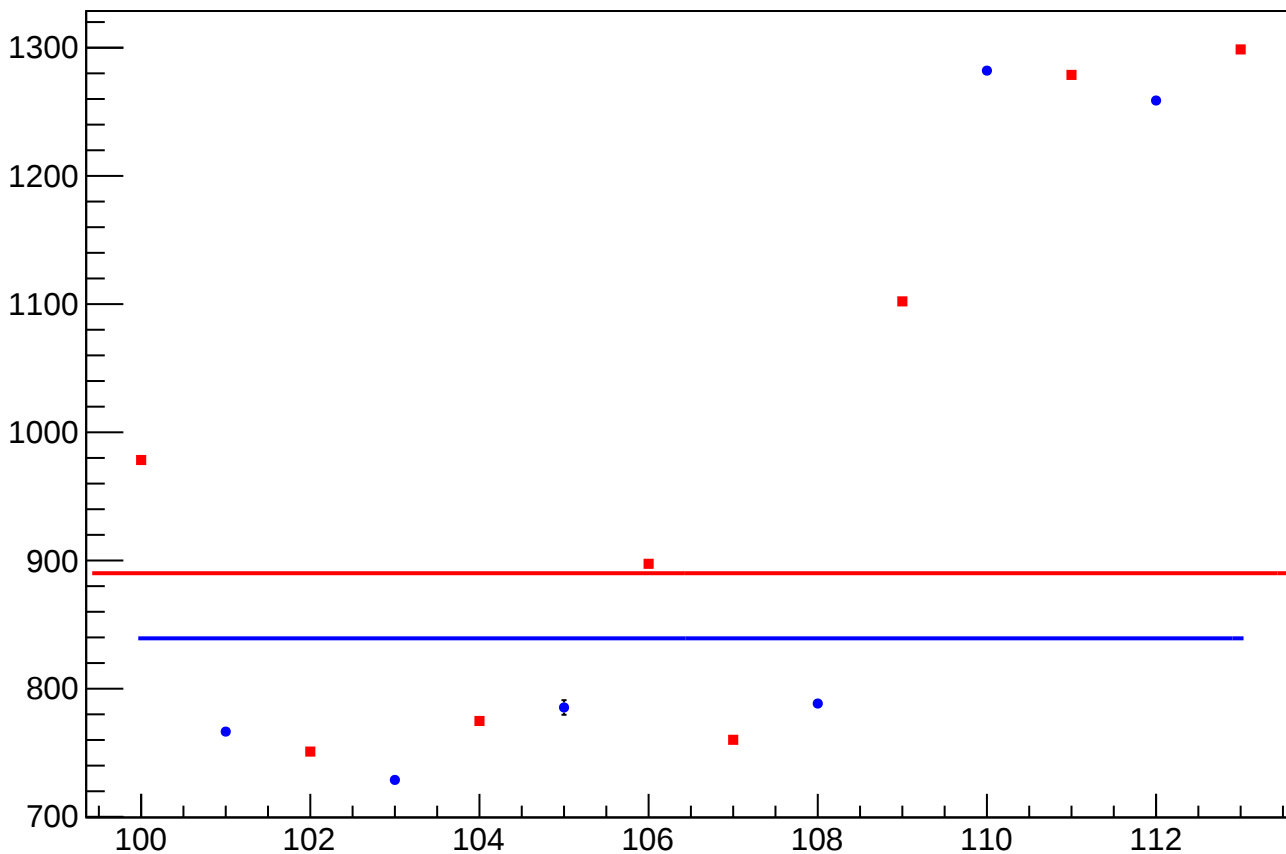
Right Out: -22.004+/-513.853 χ^2/NDF : 7.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-230.628+/-558.898 χ^2/NDF : 0.9/5

-22.004+/-513.853 χ^2/NDF : 7.2/7

asym_sam_26_48_dd_correction_rms vs slug



Right In: 839.286+/-0.395 χ^2/NDF : 230250.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

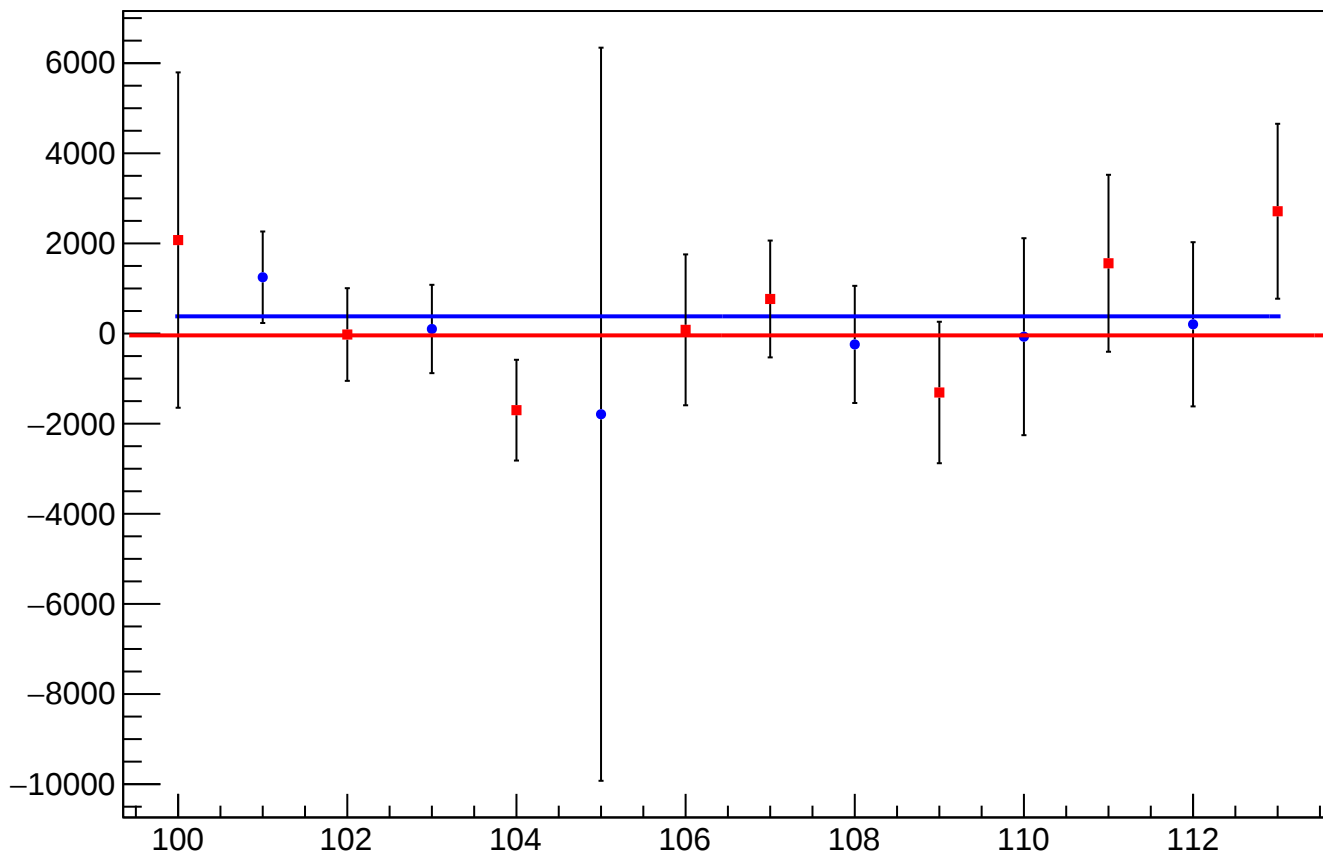
839.286+/-0.395 χ^2/NDF : 230250.2/5

Right Out: 890.084+/-0.363 χ^2/NDF : 287113.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

890.084+/-0.363 χ^2/NDF : 287113.3/7

asym_sam_26_48_dd_mean vs slug



Right In: 381.807+/-565.366 χ^2/NDF : 1.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

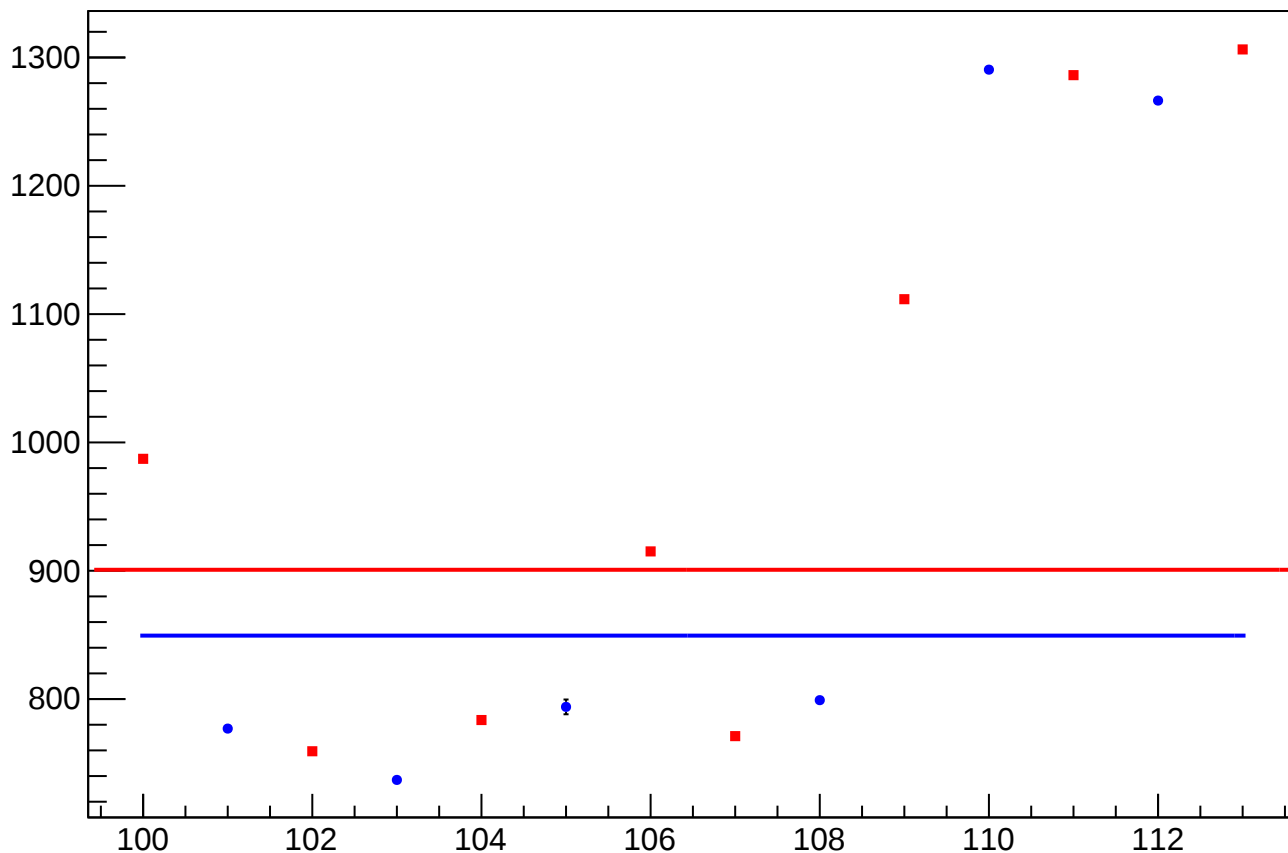
Right Out: -40.824+/-519.834 χ^2/NDF : 6.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

381.807+/-565.366 χ^2/NDF : 1.2/5

-40.824+/-519.834 χ^2/NDF : 6.3/7

asym_sam_26_48_dd_rms vs slug



Right In: 849.448 $\pm$ 0.400 χ^2 /NDF: 225811.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

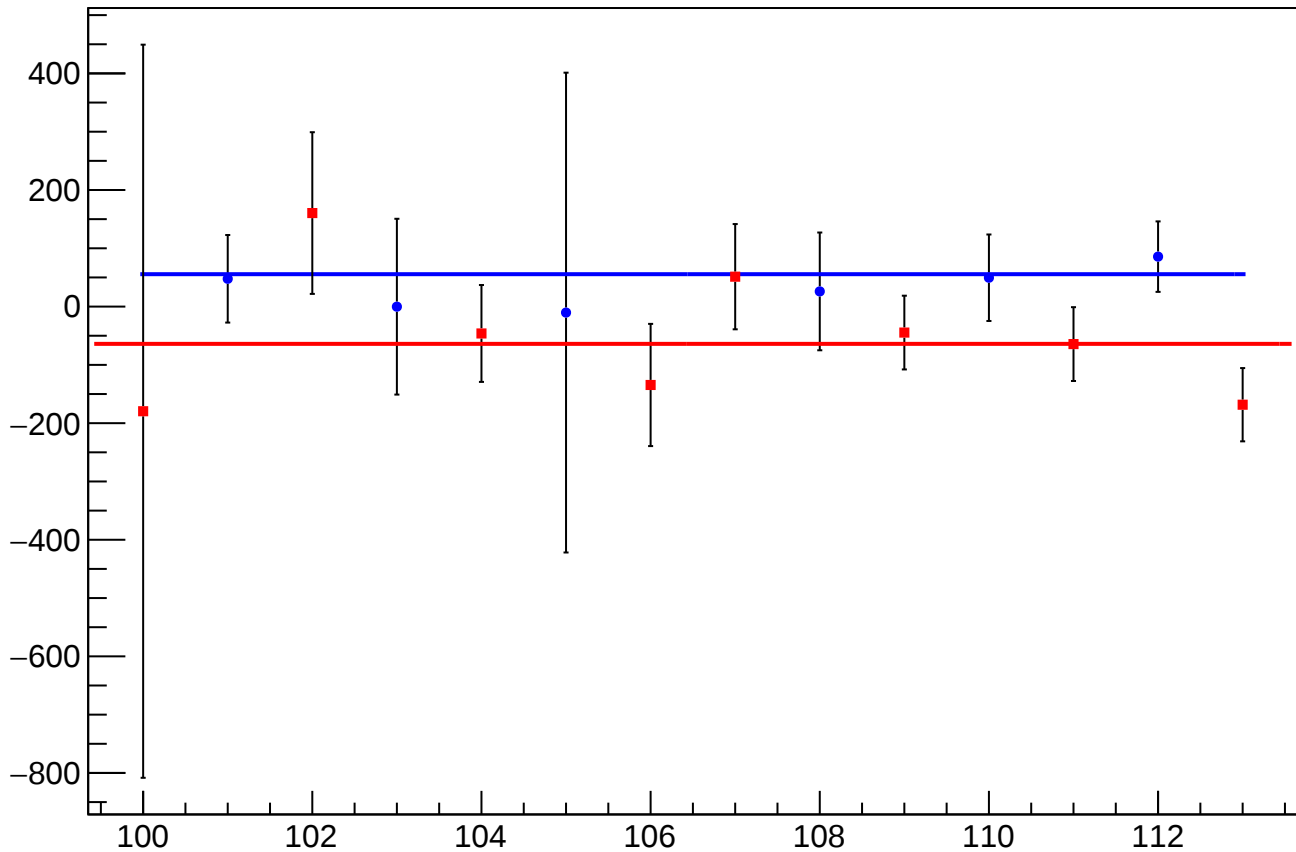
Right Out: 900.756 $\pm$ 0.368 χ^2 /NDF: 281503.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

849.448 $\pm$ 0.400 χ^2 /NDF: 225811.3/5

900.756 $\pm$ 0.368 χ^2 /NDF: 281503.9/7

reg_asym_sam_1357_avg_mean vs slug



Right In: 55.583+/-35.792 χ^2/NDF : 0.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

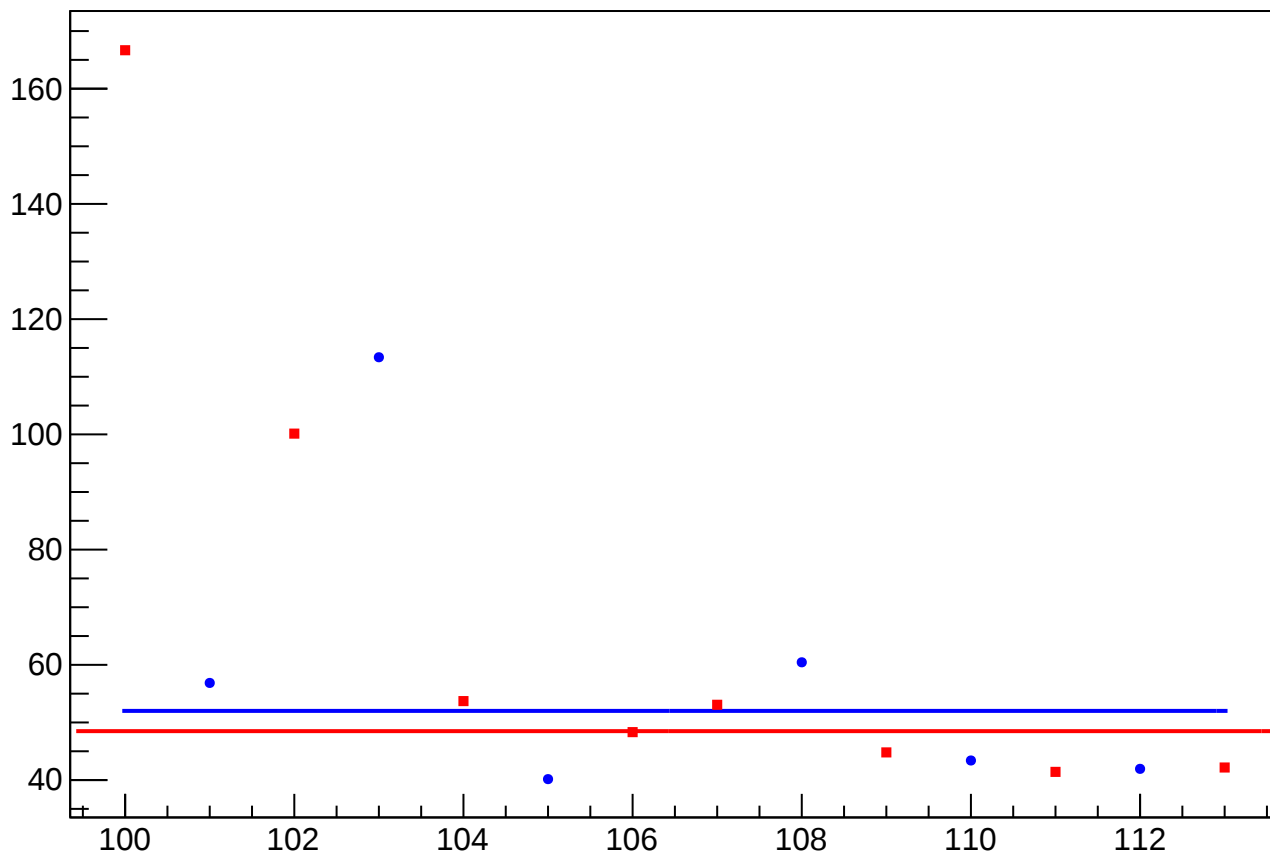
55.583+/-35.792 χ^2/NDF : 0.5/5

Right Out: -63.941+/-29.290 χ^2/NDF : 7.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-63.941+/-29.290 χ^2/NDF : 7.6/7

reg_asym_sam_1357_avg_rms vs slug



Right In: 52.007+/-0.025 χ^2/NDF : 437658.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

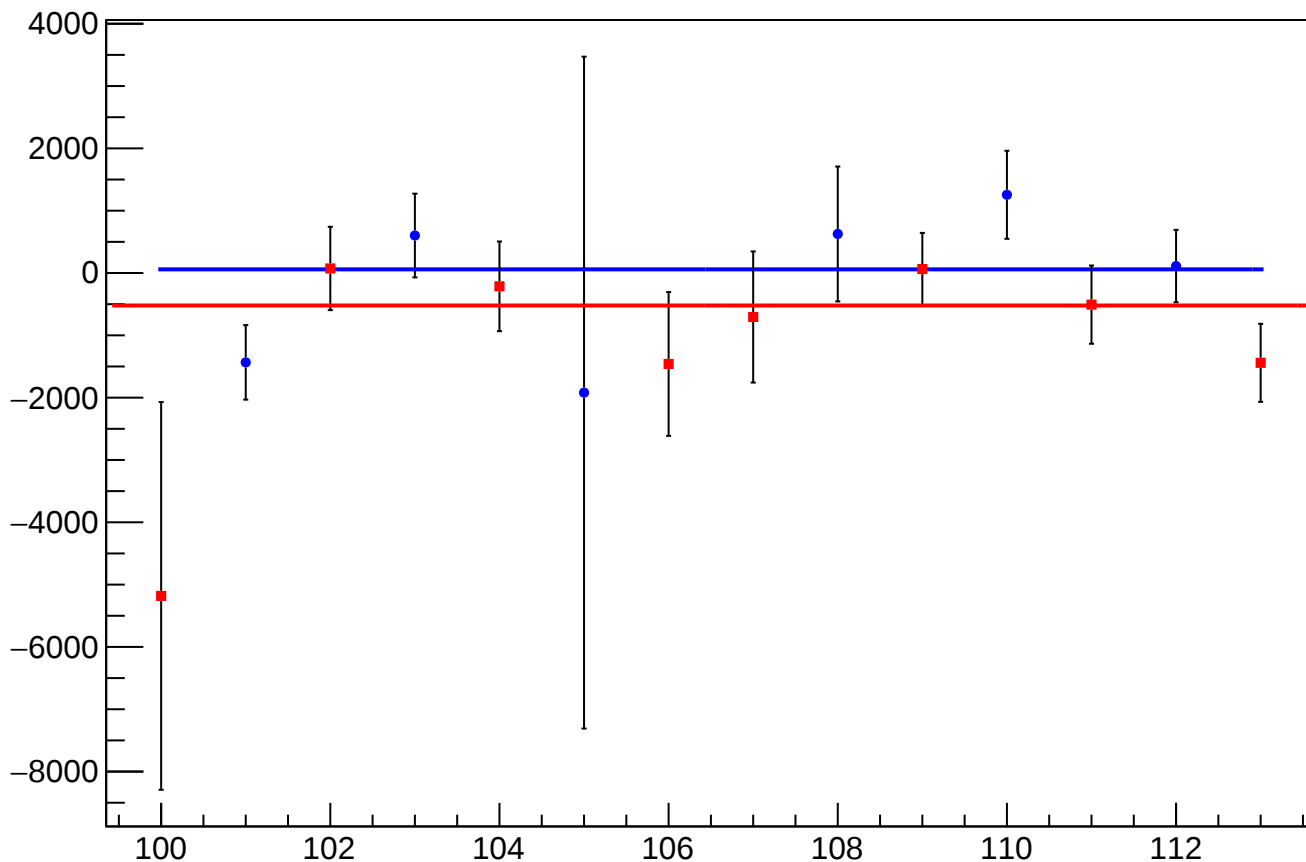
Right Out: 48.494+/-0.021 χ^2/NDF : 412889.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

52.007+/-0.025 χ^2/NDF : 437658.6/5

48.494+/-0.021 χ^2/NDF : 412889.0/7

asym_sam_1357_avg_correction_mean vs slug



Right In: 58.657+/-303.383 χ^2/NDF : 10.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

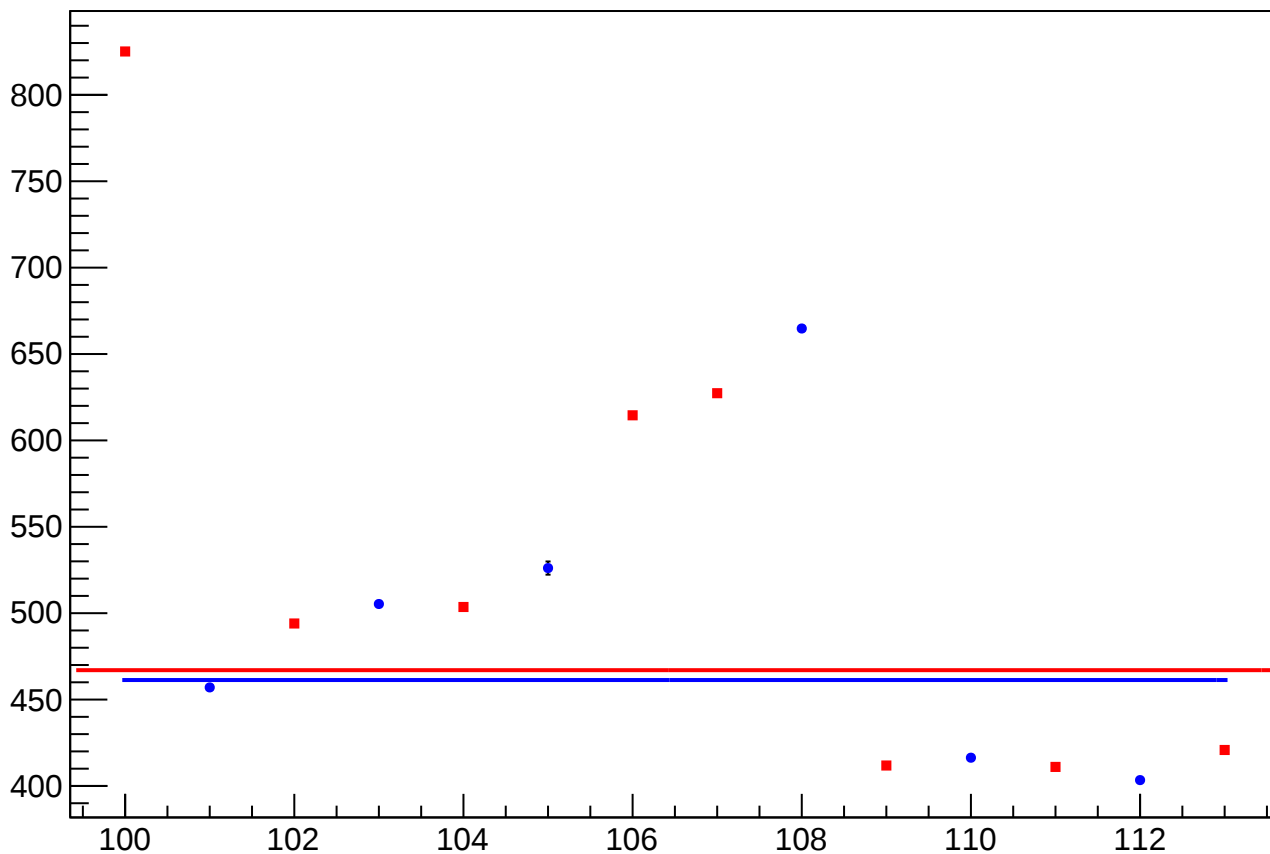
Right Out: -521.534+/-267.417 χ^2/NDF : 7.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

58.657+/-303.383 χ^2/NDF : 10.2/5

-521.534+/-267.417 χ^2/NDF : 7.1/7

asym_sam_1357_avg_correction_rms vs slug



Right In: 461.310+/-0.215 χ^2/NDF : 107628.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

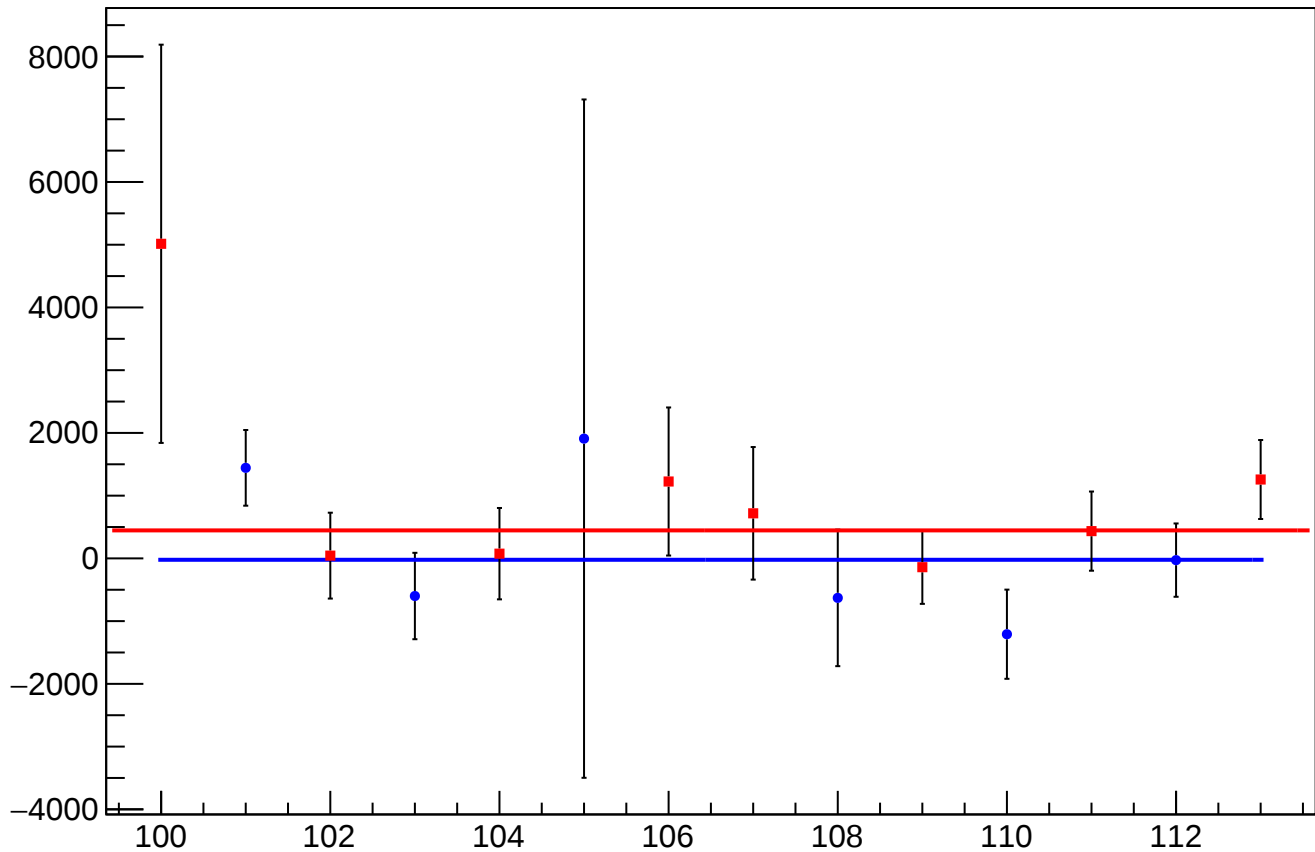
461.310+/-0.215 χ^2/NDF : 107628.9/5

Right Out: 467.017+/-0.189 χ^2/NDF : 158909.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

467.017+/-0.189 χ^2/NDF : 158909.5/7

asym_sam_1357_avg_mean vs slug



Right In: -22.322+/-306.521 χ^2/NDF : 9.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

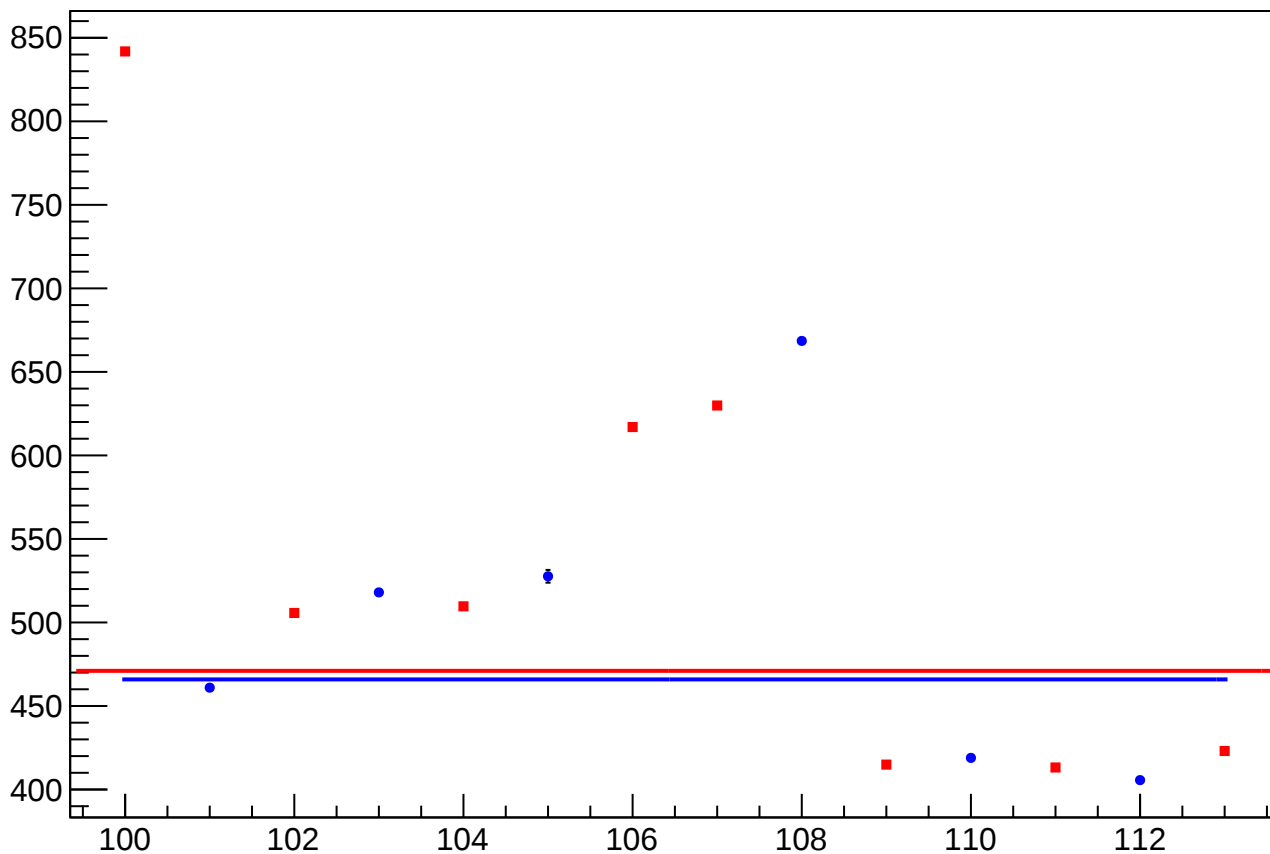
Right Out: 446.198+/-270.231 χ^2/NDF : 5.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.322+/-306.521 χ^2/NDF : 9.8/5

446.198+/-270.231 χ^2/NDF : 5.8/7

asym_sam_1357_avg_rms vs slug



Right In: 465.905+/-0.217 χ^2/NDF : 111195.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

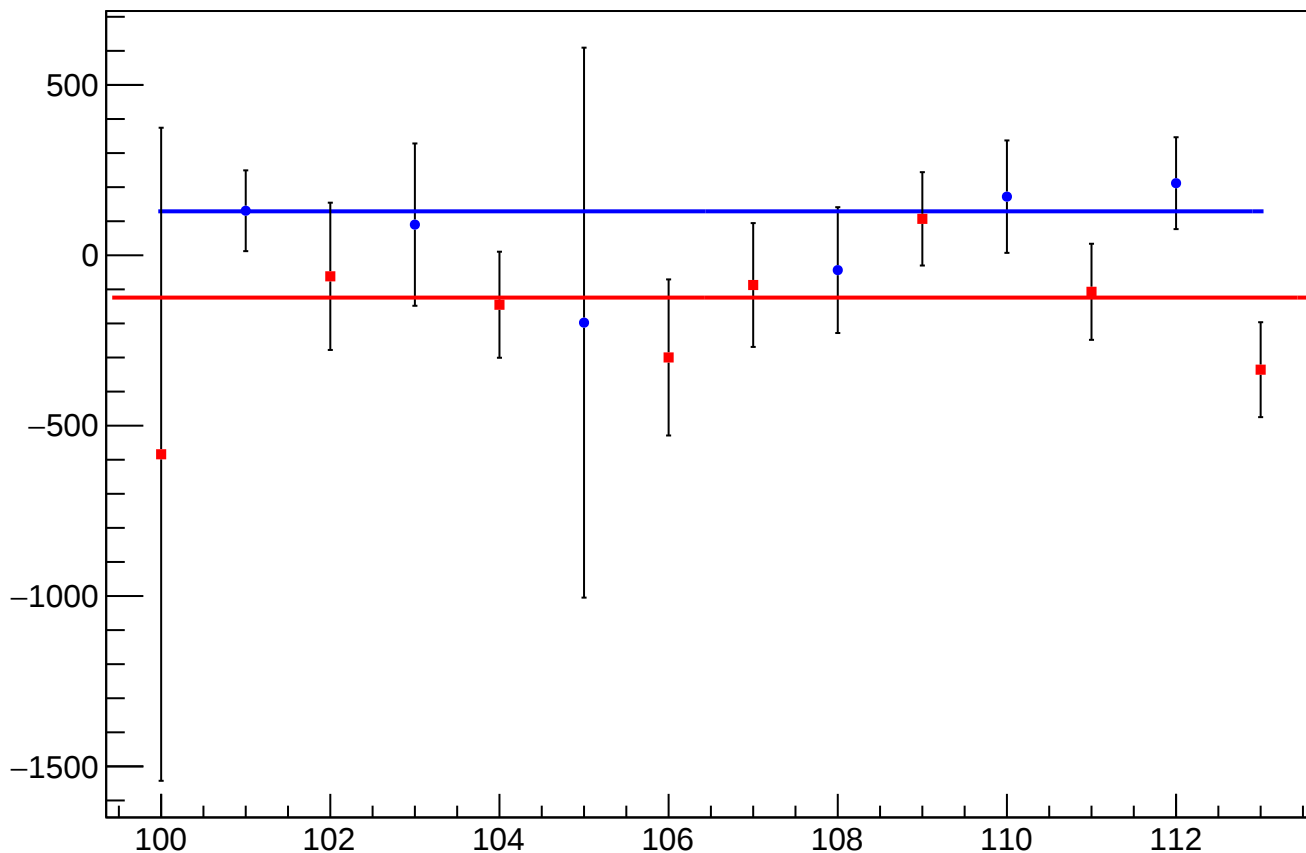
465.905+/-0.217 χ^2/NDF : 111195.1/5

Right Out: 471.041+/-0.191 χ^2/NDF : 160705.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

471.041+/-0.191 χ^2/NDF : 160705.7/7

reg_asym_sam_2468_avg_mean vs slug



Right In: 129.068+/-68.780 χ^2/NDF : 1.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

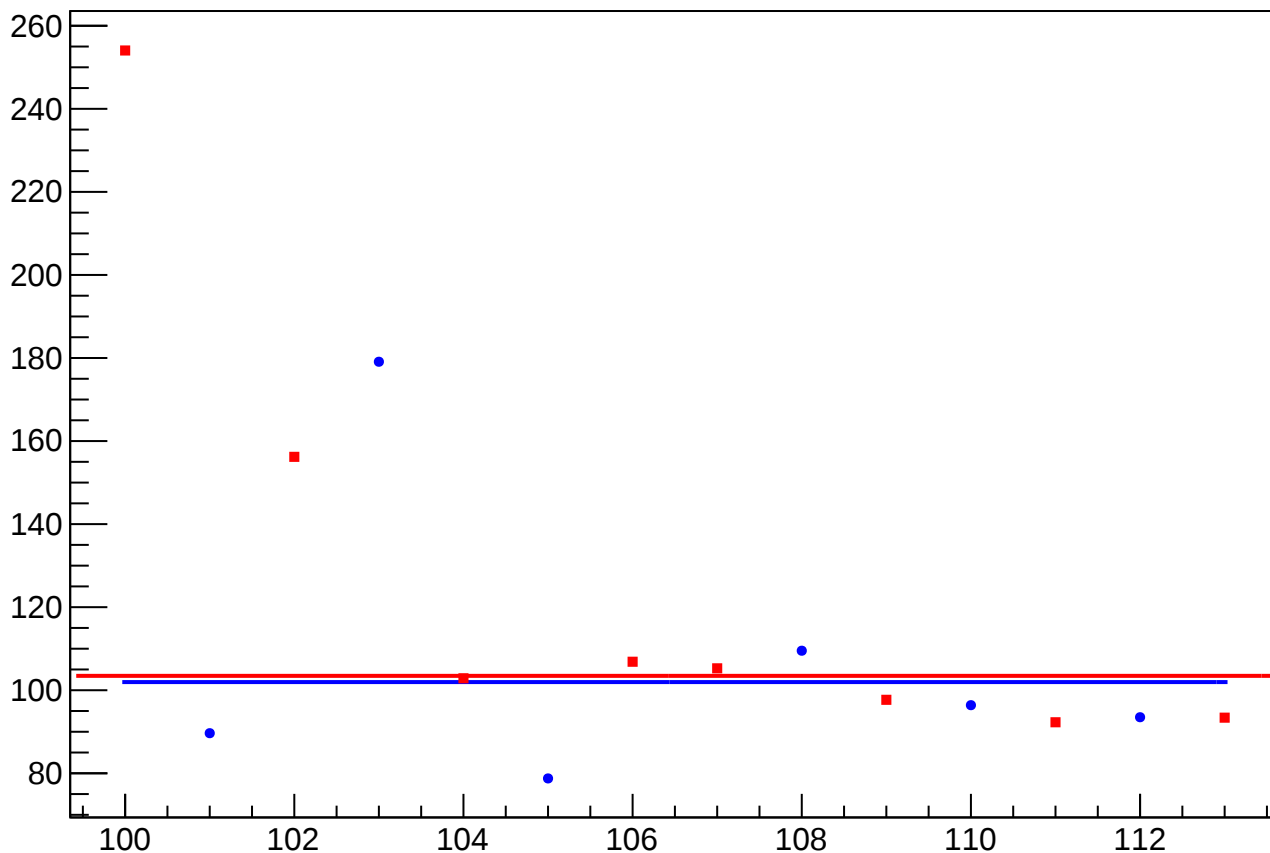
Right Out: -124.104+/-61.056 χ^2/NDF : 6.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

129.068+/-68.780 χ^2/NDF : 1.5/5

-124.104+/-61.056 χ^2/NDF : 6.1/7

reg_asym_sam_2468_avg_rms vs slug



Right In: 101.963+/-0.049 χ^2/NDF : 246427.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

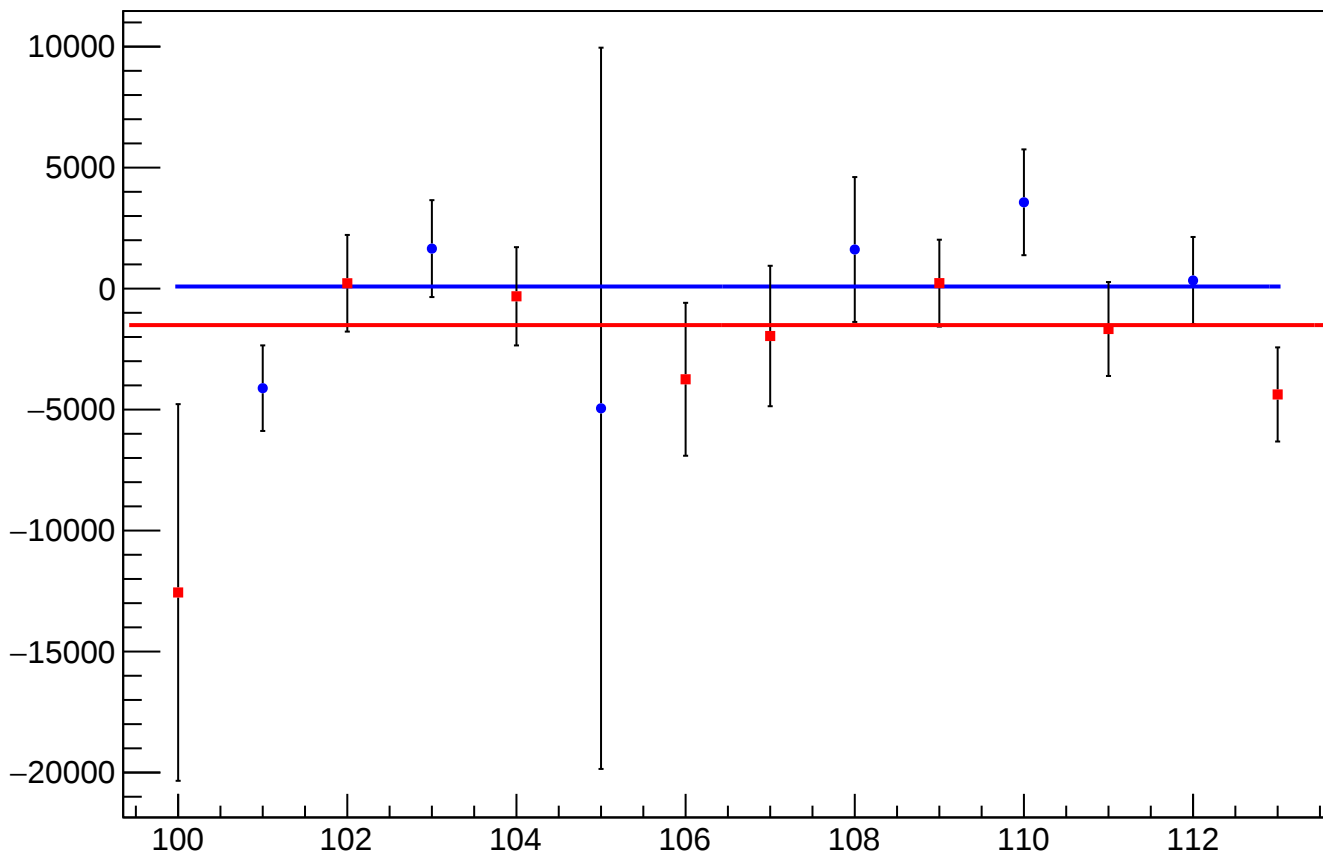
Right Out: 103.464+/-0.043 χ^2/NDF : 195705.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

101.963+/-0.049 χ^2/NDF : 246427.9/5

103.464+/-0.043 χ^2/NDF : 195705.3/7

asym_sam_2468_avg_correction_mean vs slug



Right In: 86.538+/-911.423 χ^2/NDF : 9.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

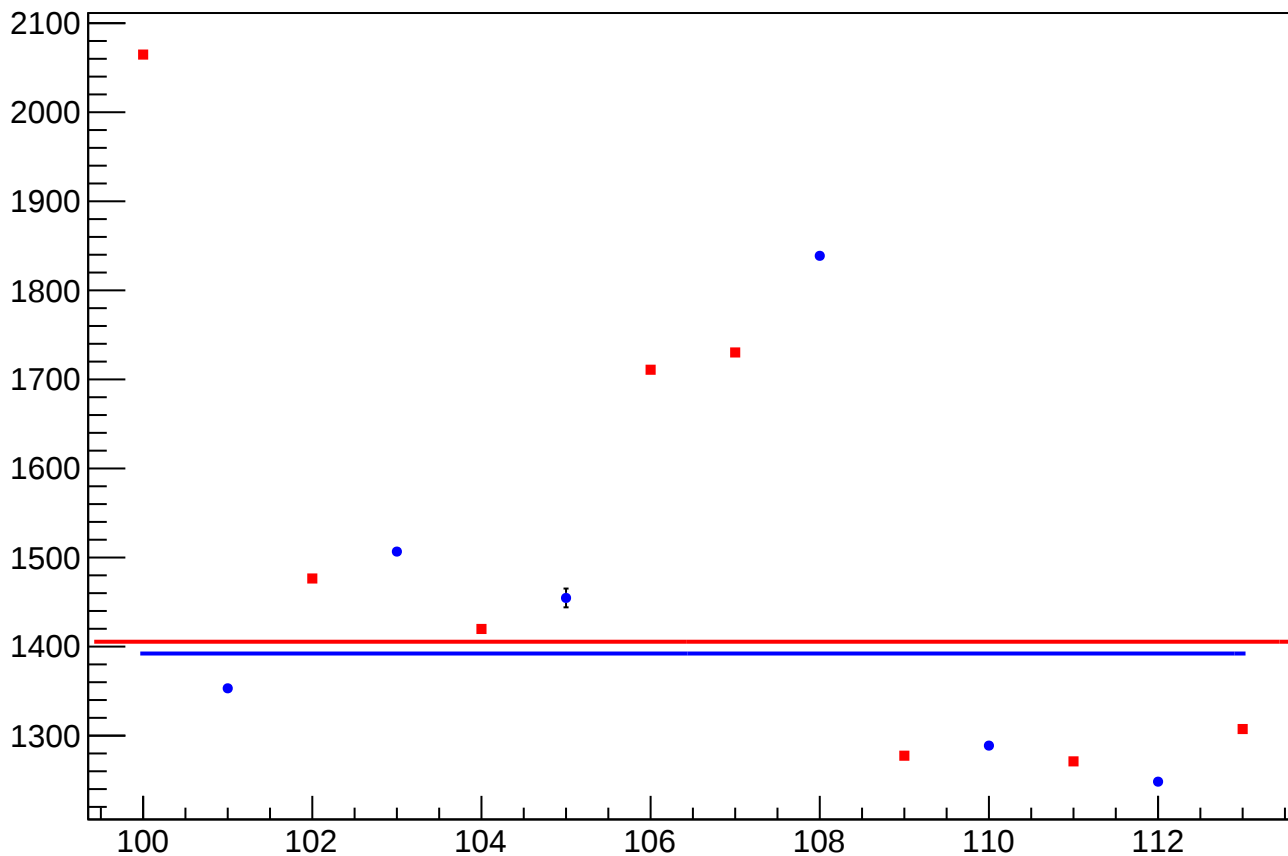
Right Out: -1508.348+/-798.415 χ^2/NDF : 6.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

86.538+/-911.423 χ^2/NDF : 9.2/5

-1508.348+/-798.415 χ^2/NDF : 6.7/7

asym_sam_2468_avg_correction_rms vs slug



Right In: 1392.222+/-0.644 χ^2/NDF : 69323.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

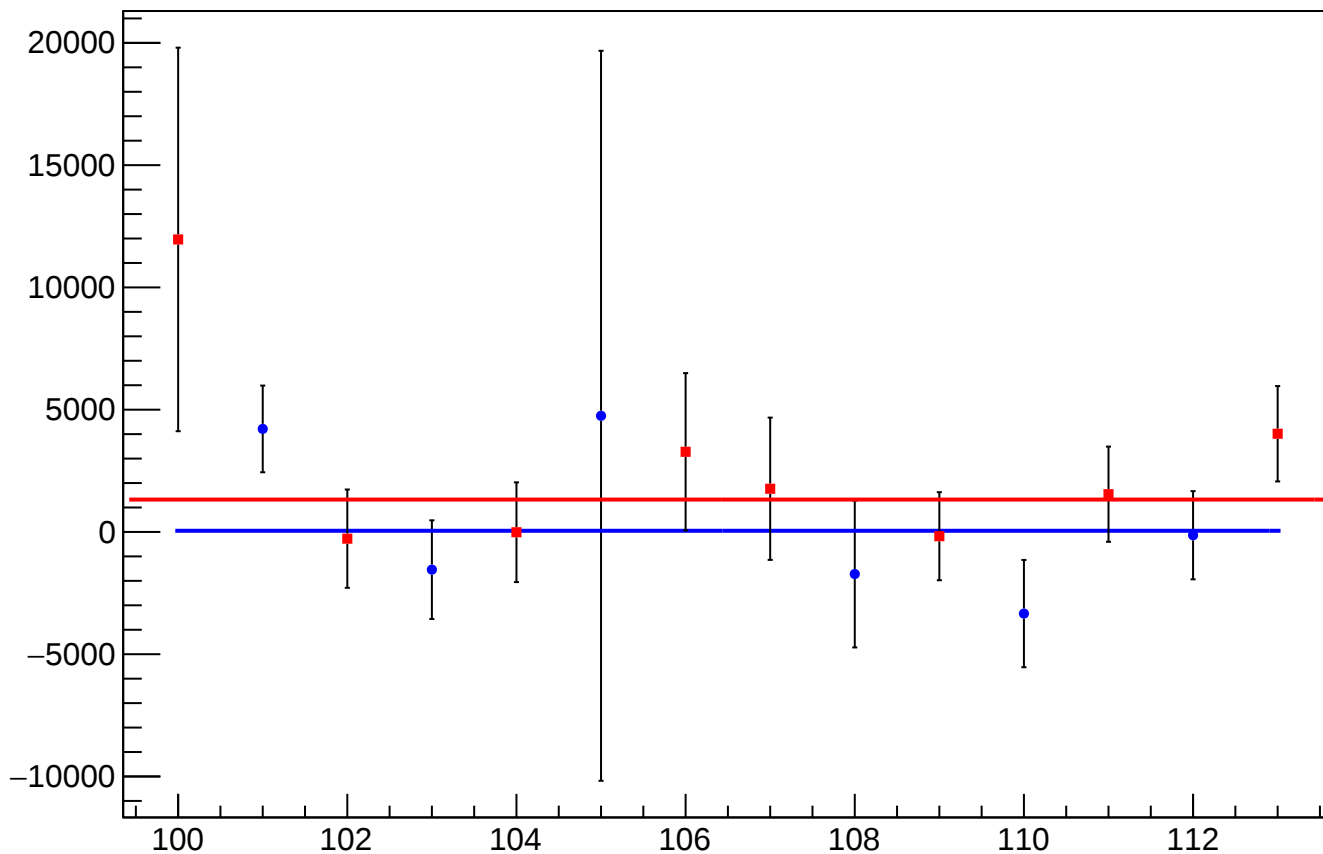
Right Out: 1405.463+/-0.565 χ^2/NDF : 85539.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1392.222+/-0.644 χ^2/NDF : 69323.4/5

1405.463+/-0.565 χ^2/NDF : 85539.8/7

asym_sam_2468_avg_mean vs slug



Right In: 47.764 $\pm$ 914.771 χ^2 /NDF: 9.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

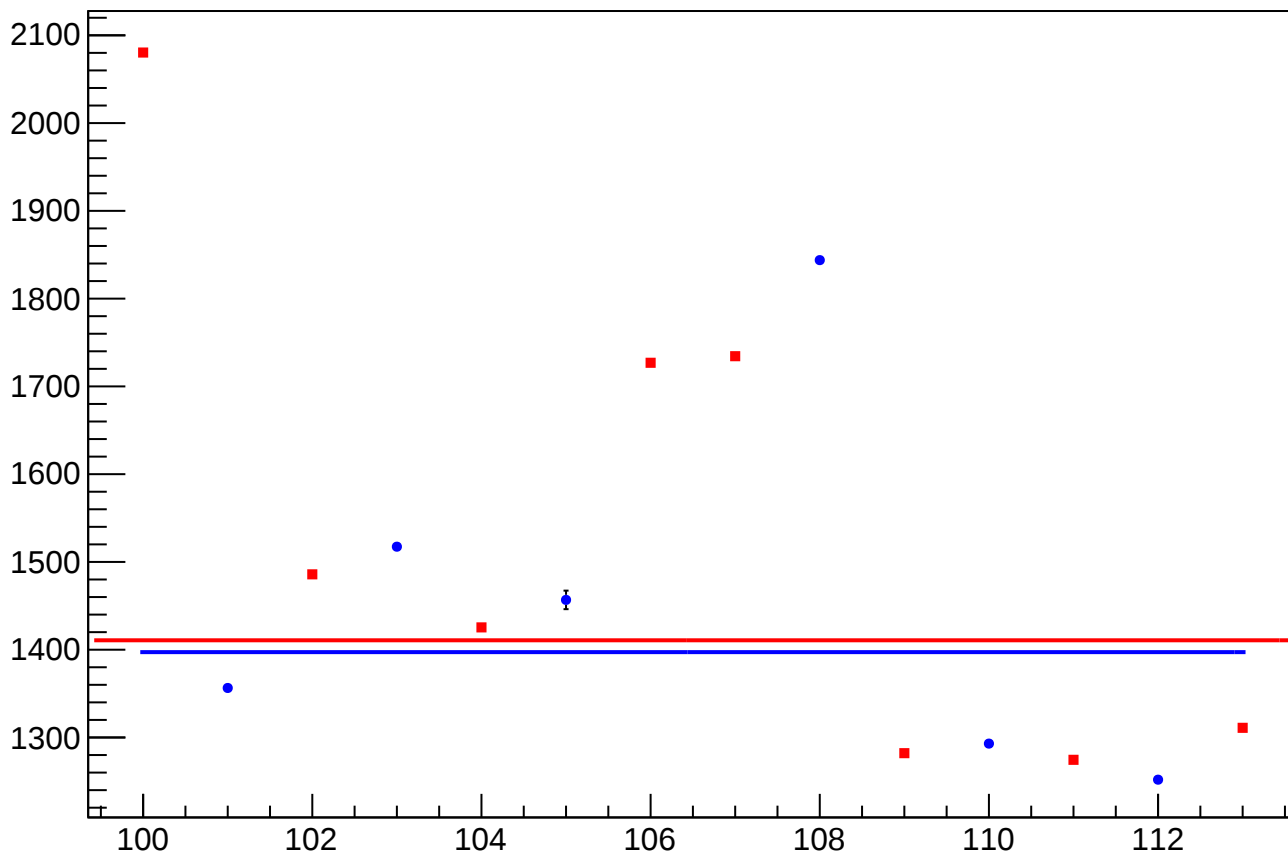
Right Out: 1324.540 $\pm$ 802.137 χ^2 /NDF: 5.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

47.764 $\pm$ 914.771 χ^2 /NDF: 9.0/5

1324.540 $\pm$ 802.137 χ^2 /NDF: 5.9/7

asym_sam_2468_avg_rms vs slug



Right In: 1397.236+/-0.647 χ^2/NDF : 69961.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

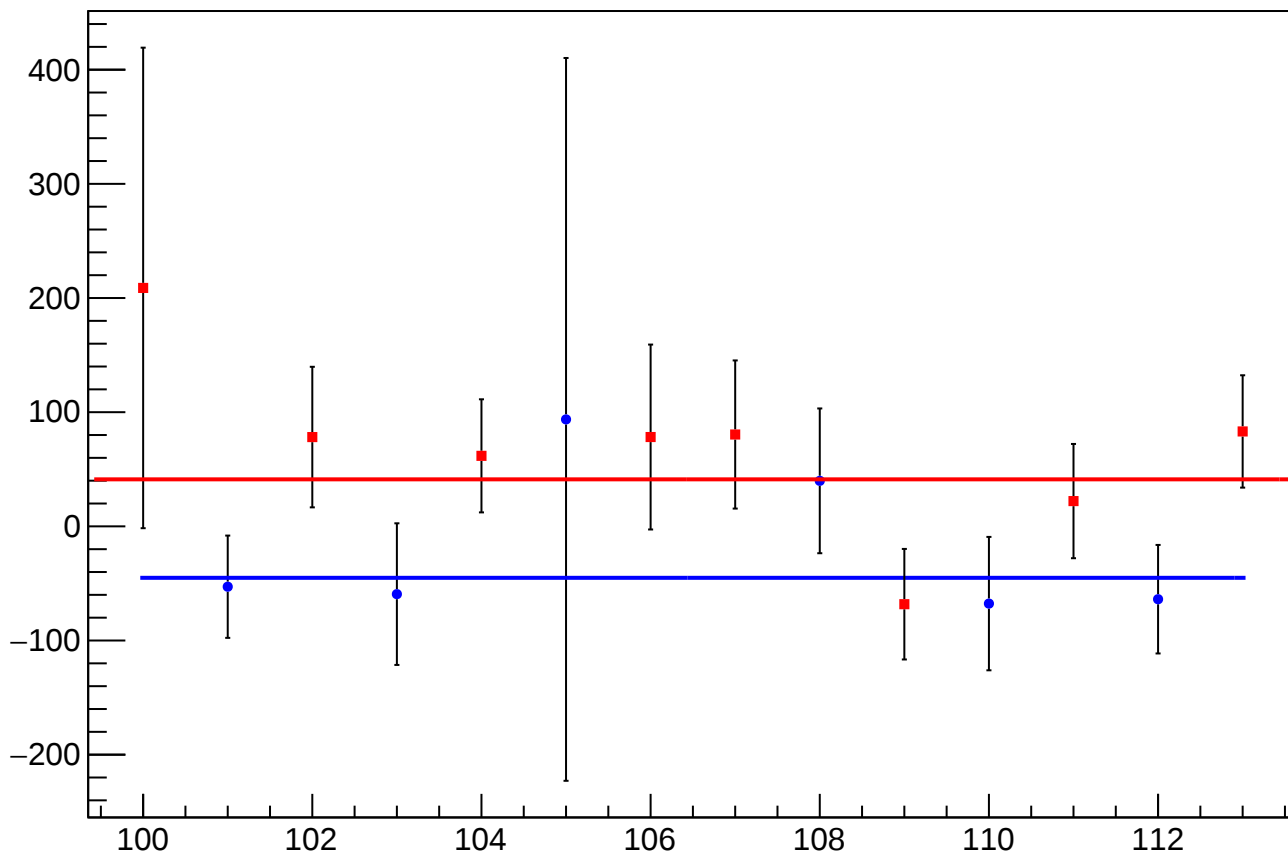
Right Out: 1410.729+/-0.567 χ^2/NDF : 86779.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1397.236+/-0.647 χ^2/NDF : 69961.5/5

1410.729+/-0.567 χ^2/NDF : 86779.4/7

reg_asym_sam_1357_2468_dd_mean vs slug



Right In: -45.079 ± 23.888 χ^2/NDF : 2.4/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

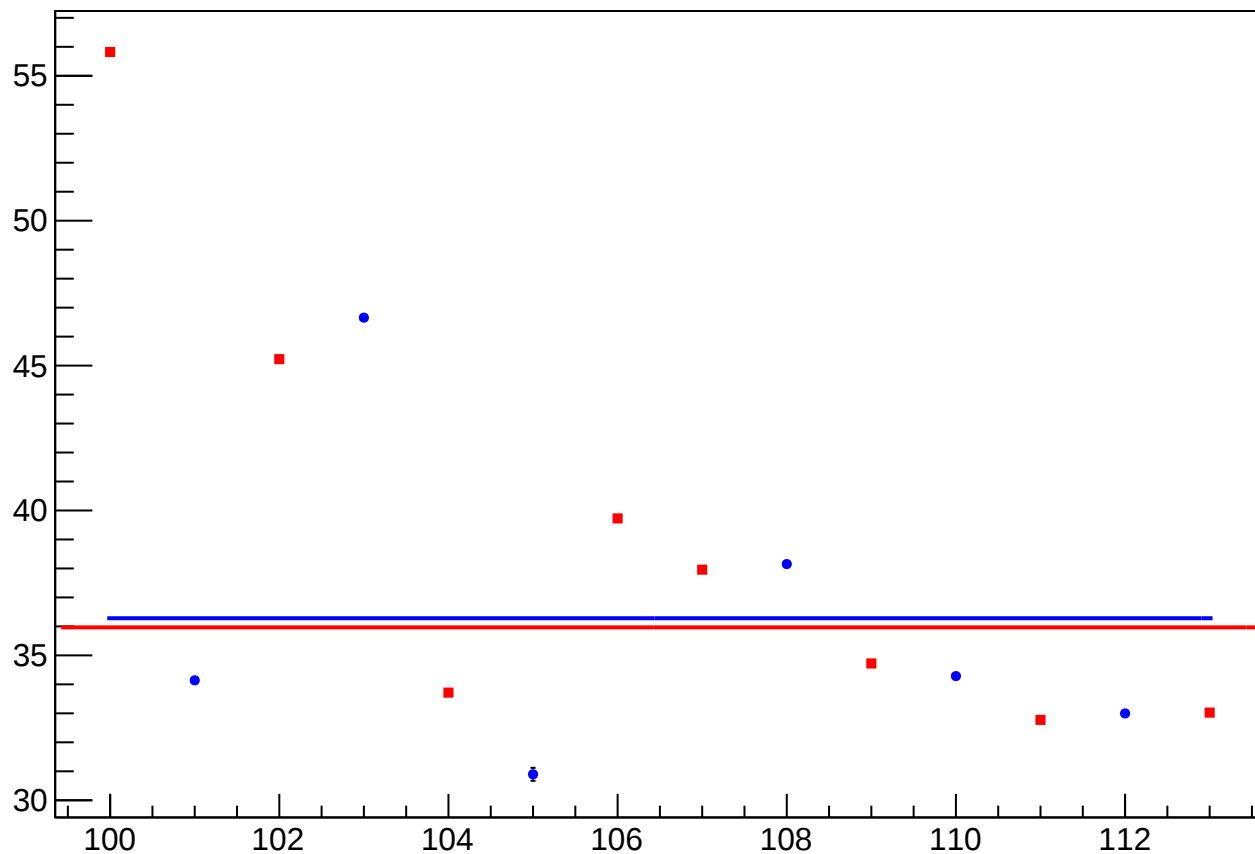
Right Out: 41.173 ± 20.748 χ^2/NDF : 7.7/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-45.079 ± 23.888 χ^2/NDF : 2.4/5

41.173 ± 20.748 χ^2/NDF : 7.7/7

reg_asym_sam_1357_2468_dd_rms vs slug



Right In: 36.282 $\pm$ 0.017 χ^2 /NDF: 74695.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

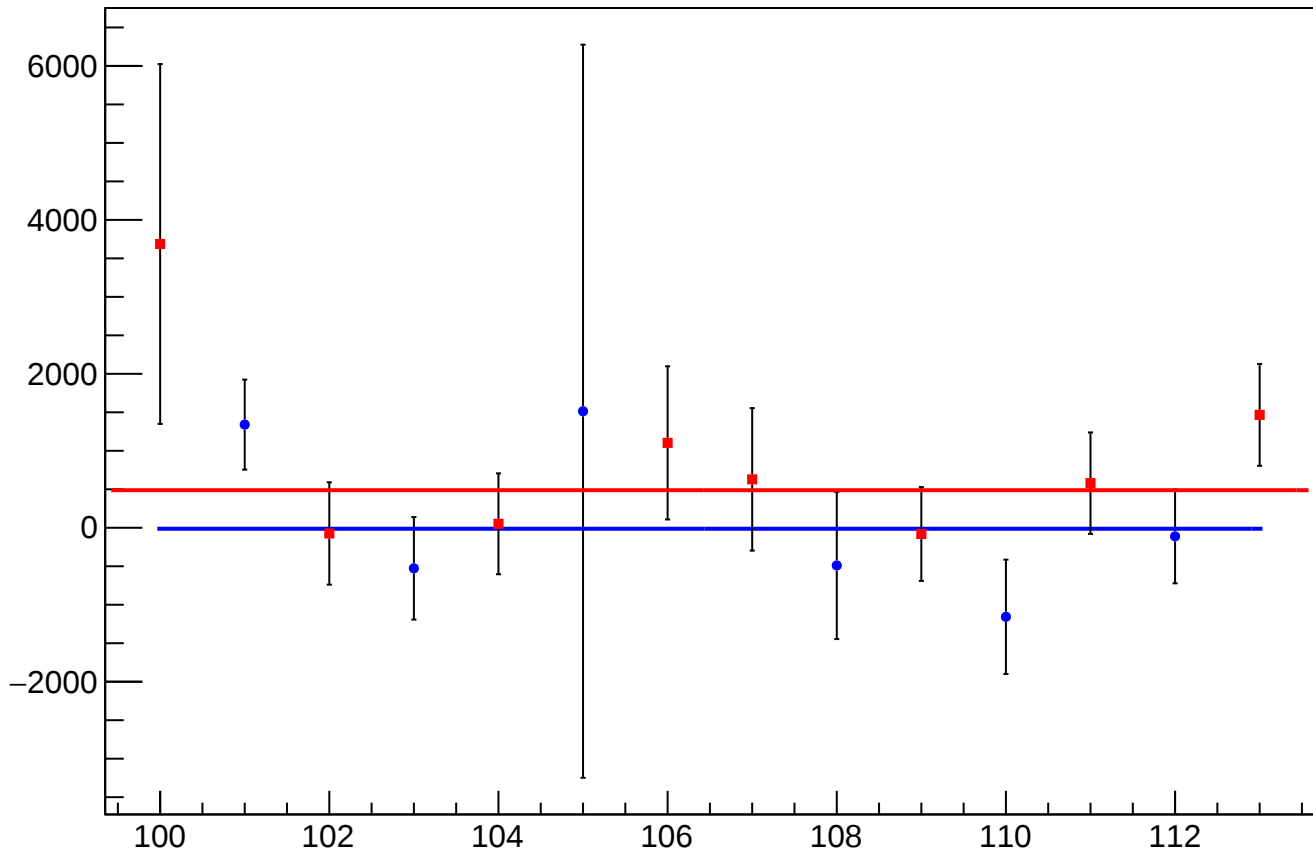
Right Out: 35.966 $\pm$ 0.015 χ^2 /NDF: 89942.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

36.282 $\pm$ 0.017 χ^2 /NDF: 74695.5/5

35.966 $\pm$ 0.015 χ^2 /NDF: 89942.5/7

asym_sam_1357_2468_dd_correction_mean vs slug



Right In: -12.515+/-304.148 χ^2/NDF : 8.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

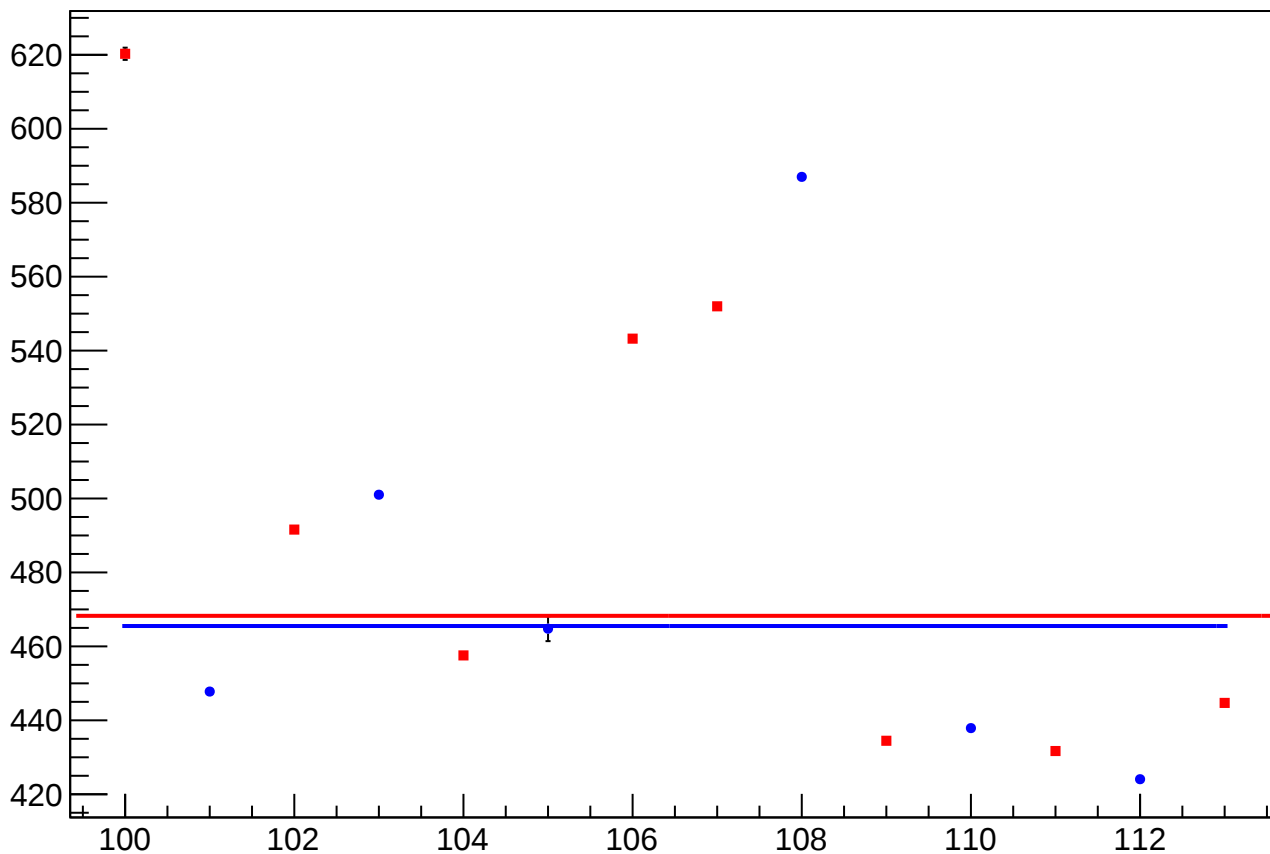
Right Out: 487.905+/-265.089 χ^2/NDF : 6.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.515+/-304.148 χ^2/NDF : 8.7/5

487.905+/-265.089 χ^2/NDF : 6.5/7

asym_sam_1357_2468_dd_correction_rms vs slug



Right In: 465.509+/-0.215 χ^2/NDF : 51792.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

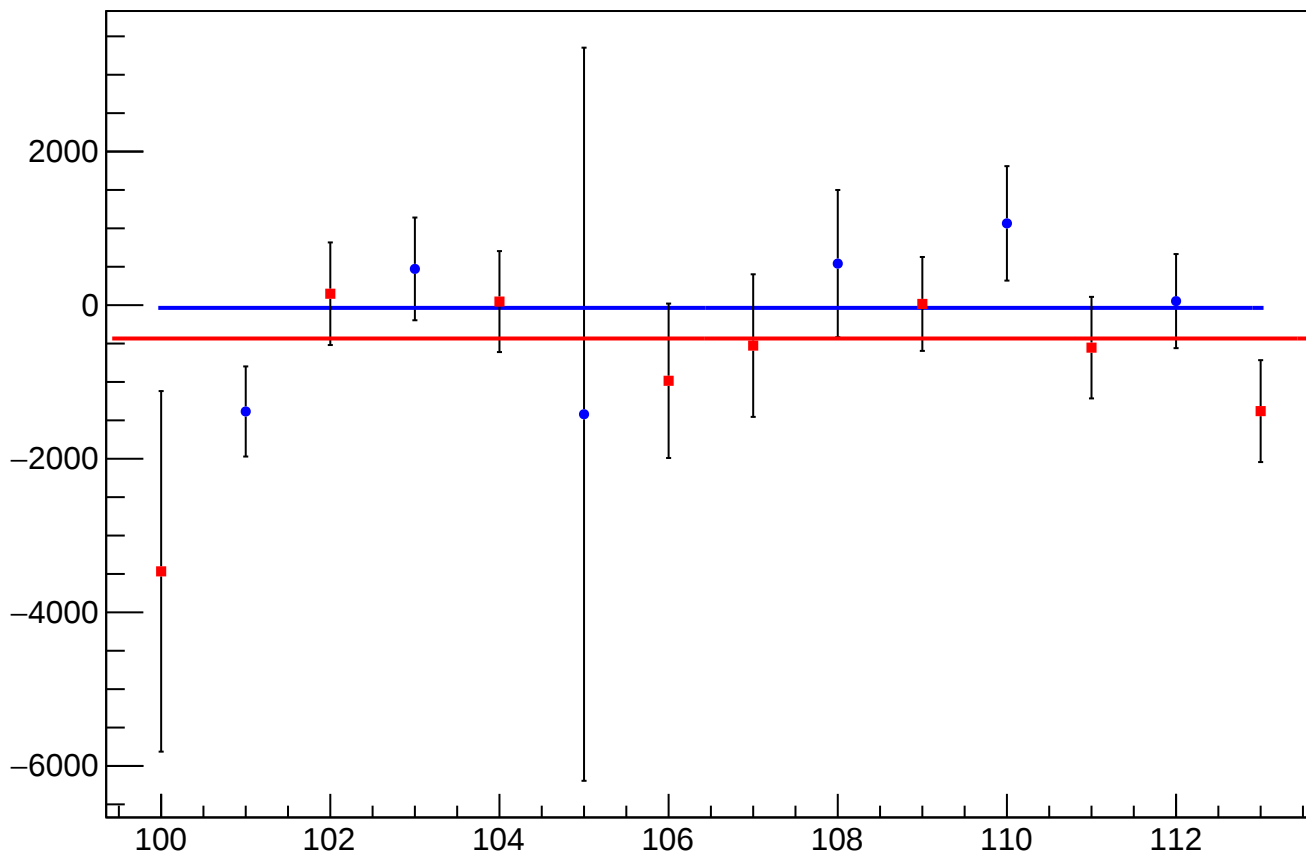
465.509+/-0.215 χ^2/NDF : 51792.5/5

Right Out: 468.264+/-0.187 χ^2/NDF : 54001.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

468.264+/-0.187 χ^2/NDF : 54001.1/7

asym_sam_1357_2468_dd_mean vs slug



Right In: -35.601+/-305.163 χ^2/NDF : 8.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

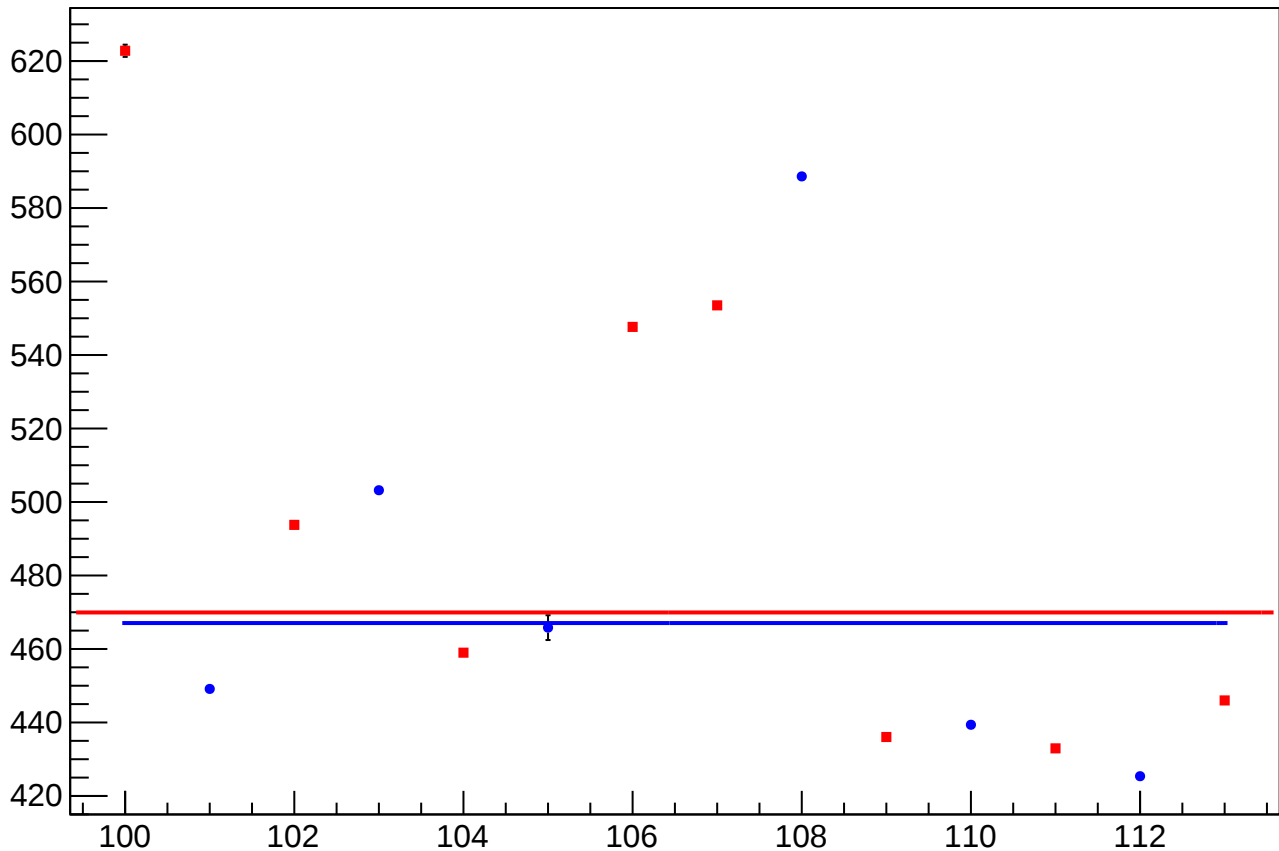
Right Out: -434.236+/-266.107 χ^2/NDF : 5.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35.601+/-305.163 χ^2/NDF : 8.5/5

-434.236+/-266.107 χ^2/NDF : 5.9/7

asym_sam_1357_2468_dd_rms vs slug



Right In: 467.059+/-0.216 χ^2/NDF : 51880.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

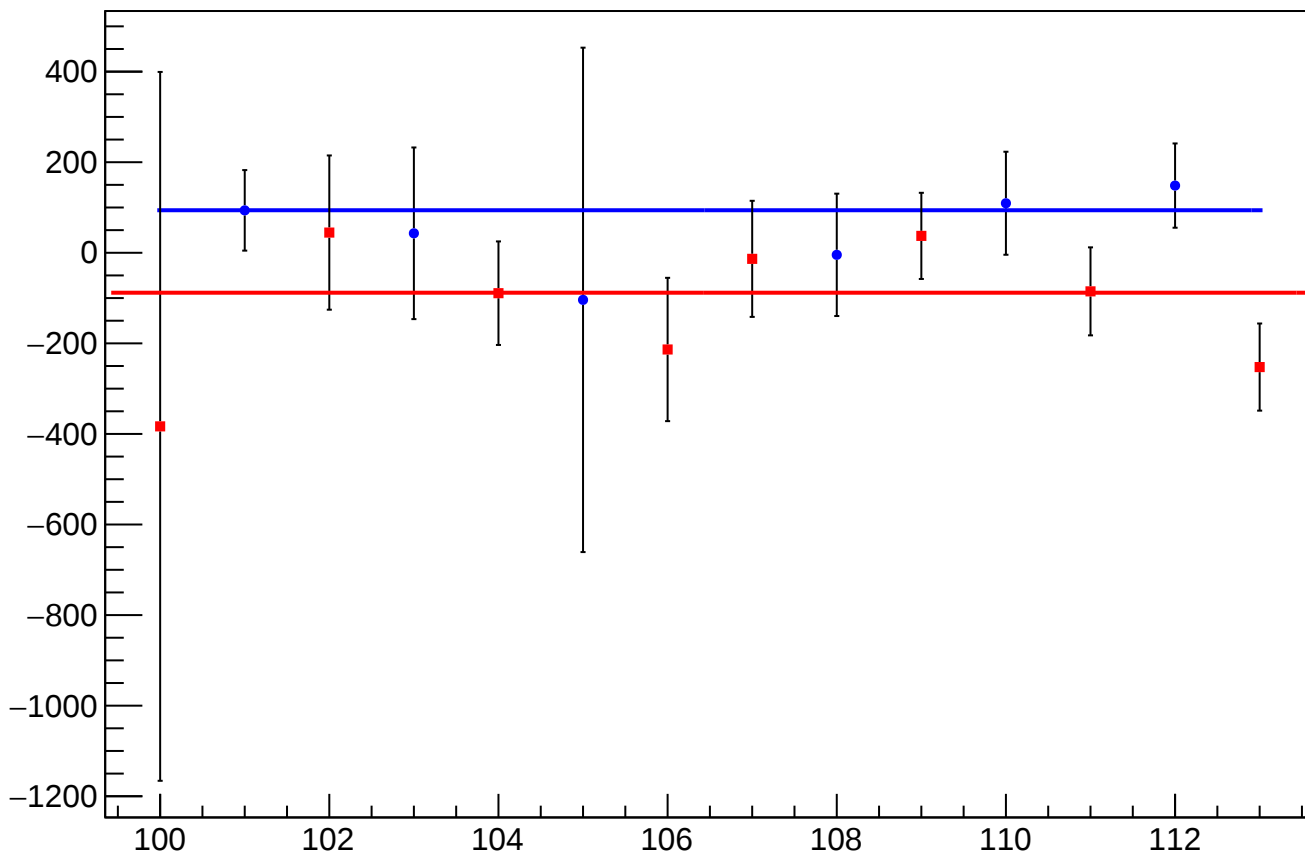
467.059+/-0.216 χ^2/NDF : 51880.9/5

Right Out: 469.940+/-0.188 χ^2/NDF : 54751.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

469.940+/-0.188 χ^2/NDF : 54751.0/7

reg_asym_sam_12345678_avg_mean vs slug



Right In: 93.940+/-49.679 χ^2/NDF : 1.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

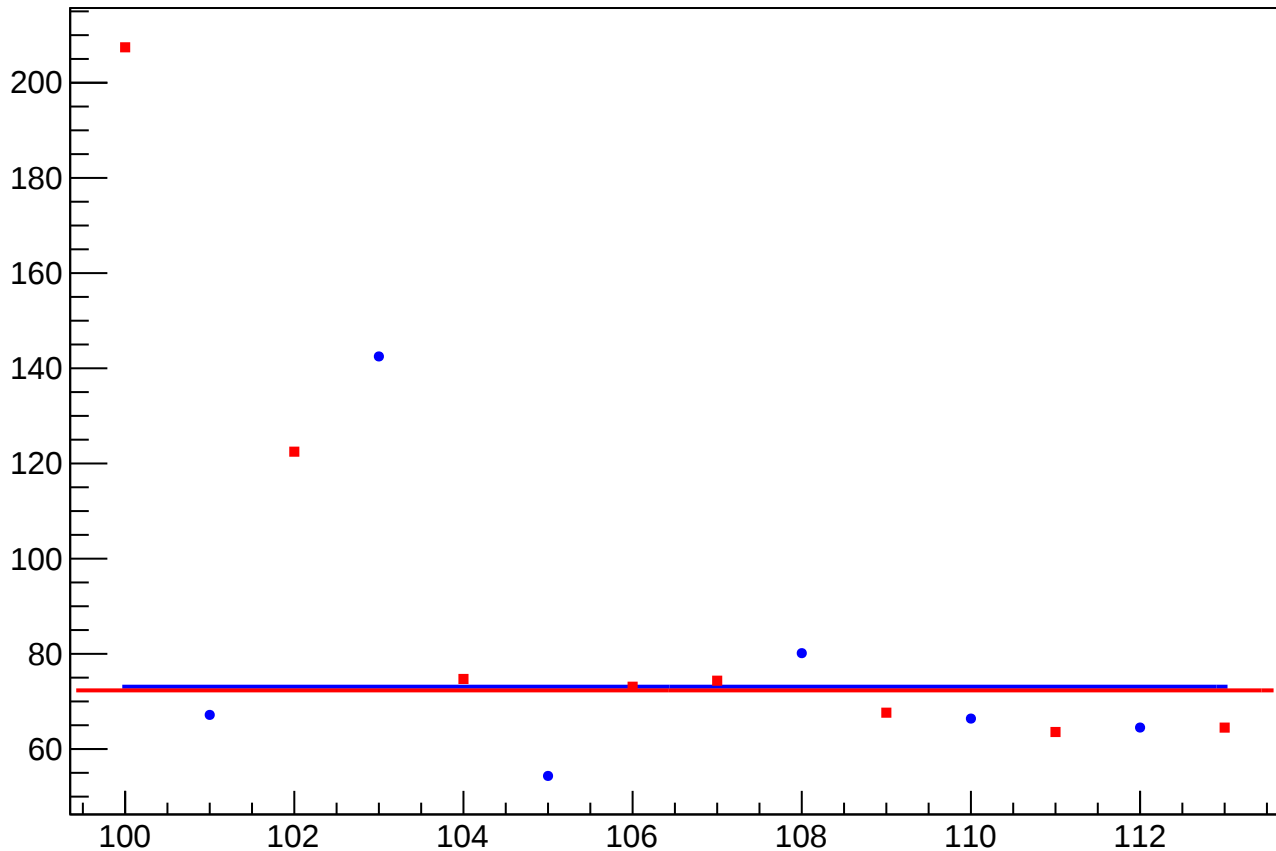
Right Out: -88.164+/-43.117 χ^2/NDF : 6.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

93.940+/-49.679 χ^2/NDF : 1.1/5

-88.164+/-43.117 χ^2/NDF : 6.4/7

reg_asym_sam_12345678_avg_rms vs slug



Right In: 73.097+/-0.035 χ^2/NDF : 308745.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

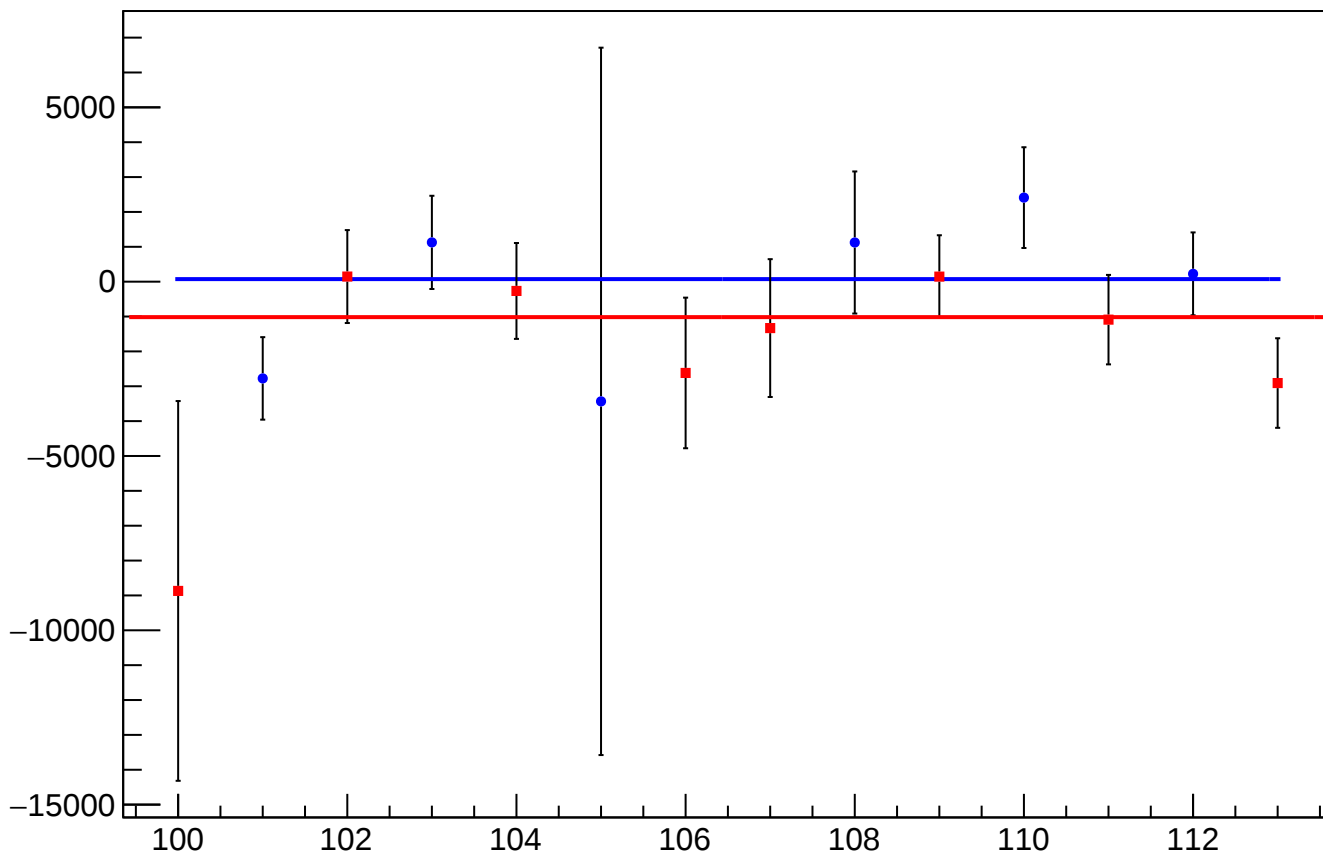
73.097+/-0.035 χ^2/NDF : 308745.2/5

Right Out: 72.323+/-0.030 χ^2/NDF : 268846.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

72.323+/-0.030 χ^2/NDF : 268846.2/7

asym_sam_12345678_avg_correction_mean vs slug



Right In: 73.347+/-607.305 χ^2 /NDF: 9.4/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

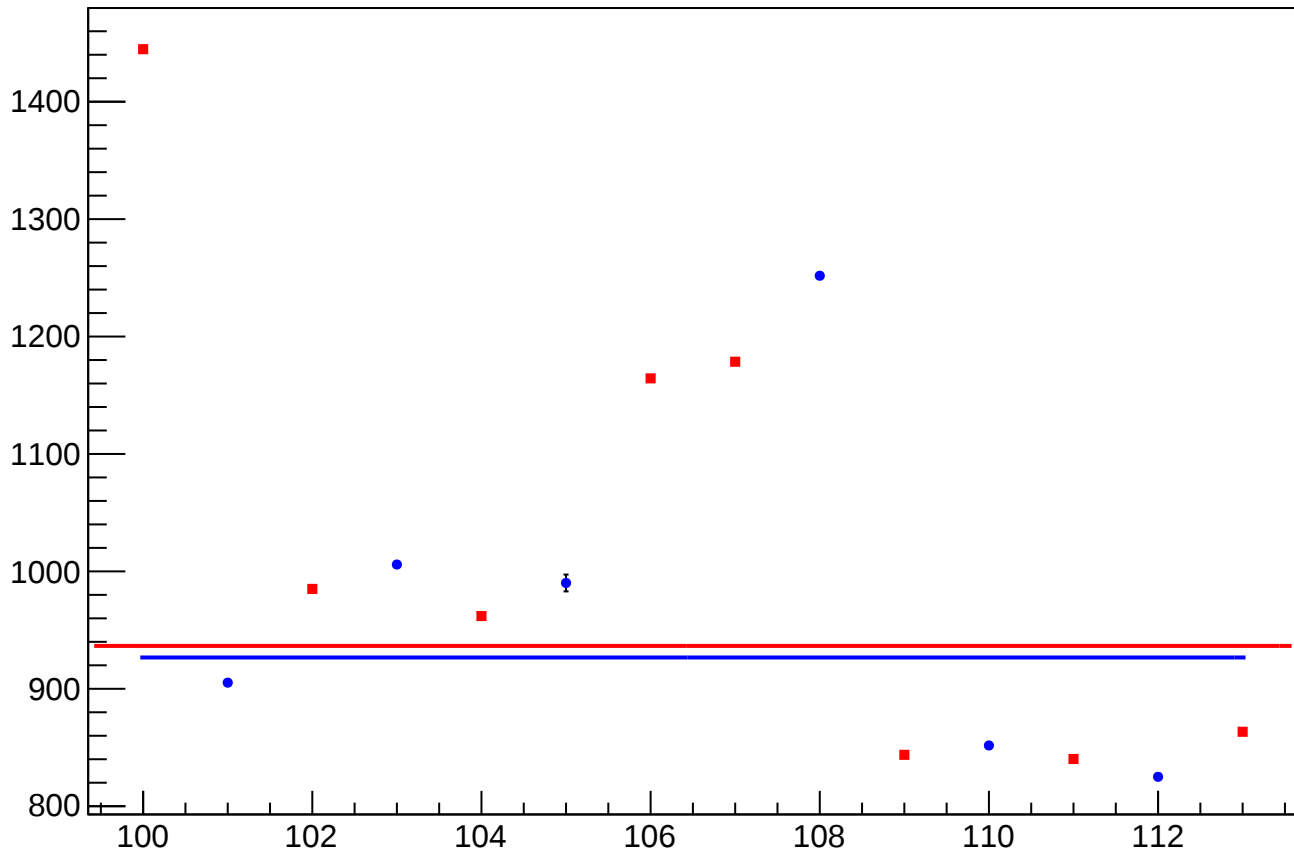
Right Out: -1017.090+/-533.035 χ^2 /NDF: 6.8/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

73.347+/-607.305 χ^2 /NDF: 9.4/5

-1017.090+/-533.035 χ^2 /NDF: 6.8/7

asym_sam_12345678_avg_correction_rms vs slug



Right In: 926.668+/-0.429 χ^2/NDF : 78655.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

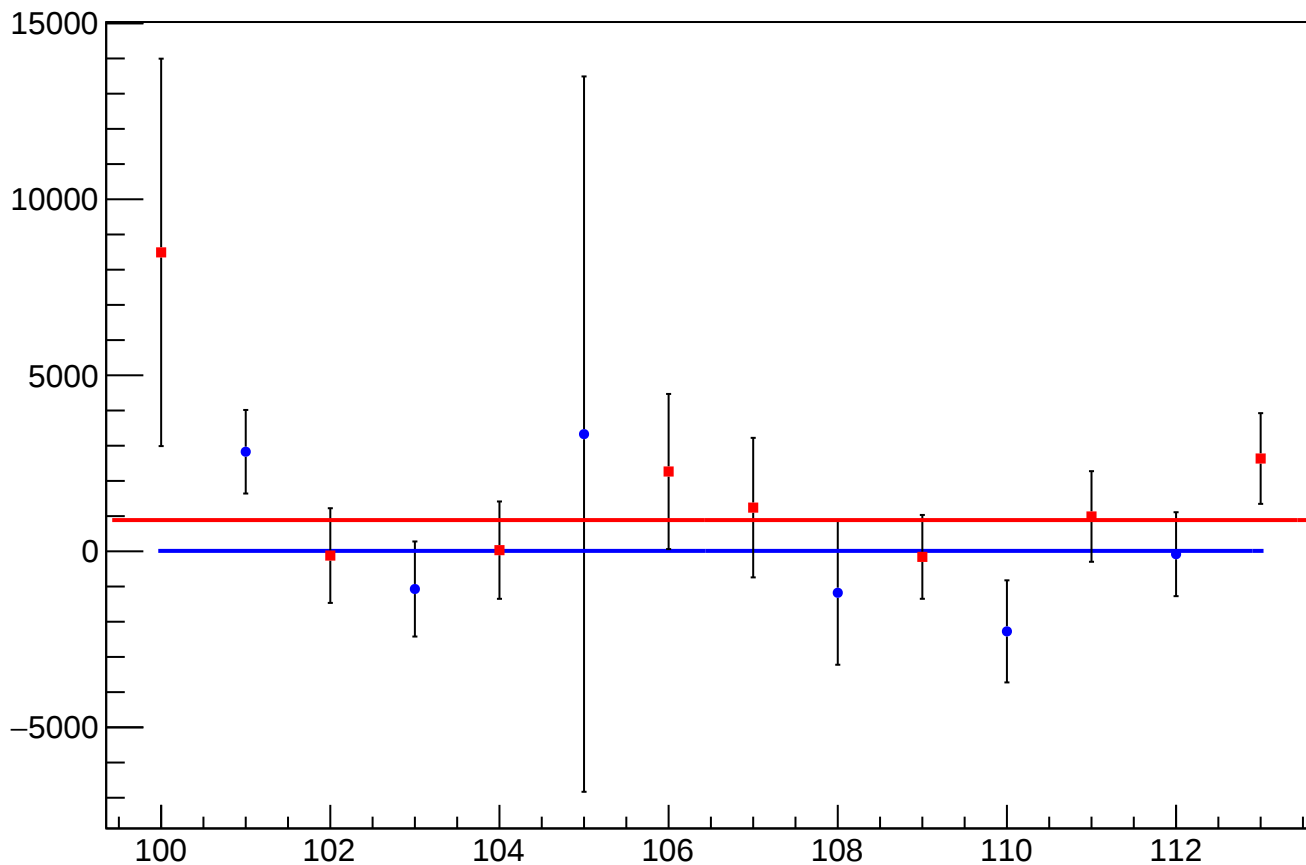
Right Out: 936.518+/-0.377 χ^2/NDF : 102960.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

926.668+/-0.429 χ^2/NDF : 78655.6/5

936.518+/-0.377 χ^2/NDF : 102960.2/7

asym_sam_12345678_avg_mean vs slug



Right In: 12.327+/-610.103 χ^2/NDF : 9.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

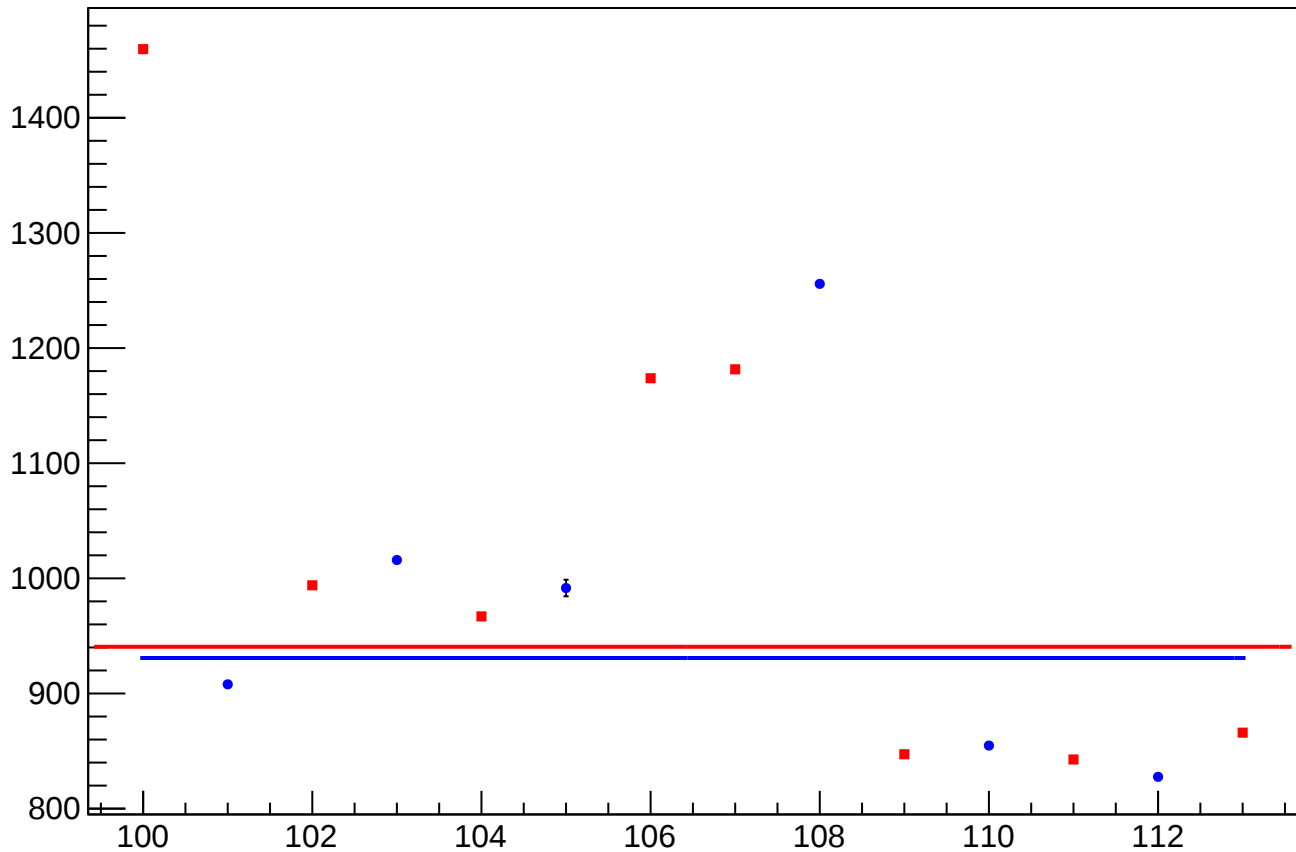
Right Out: 887.374+/-535.999 χ^2/NDF : 5.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.327+/-610.103 χ^2/NDF : 9.2/5

887.374+/-535.999 χ^2/NDF : 5.9/7

asym_sam_12345678_avg_rms vs slug



Right In: 930.821+/-0.431 χ^2/NDF : 79775.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

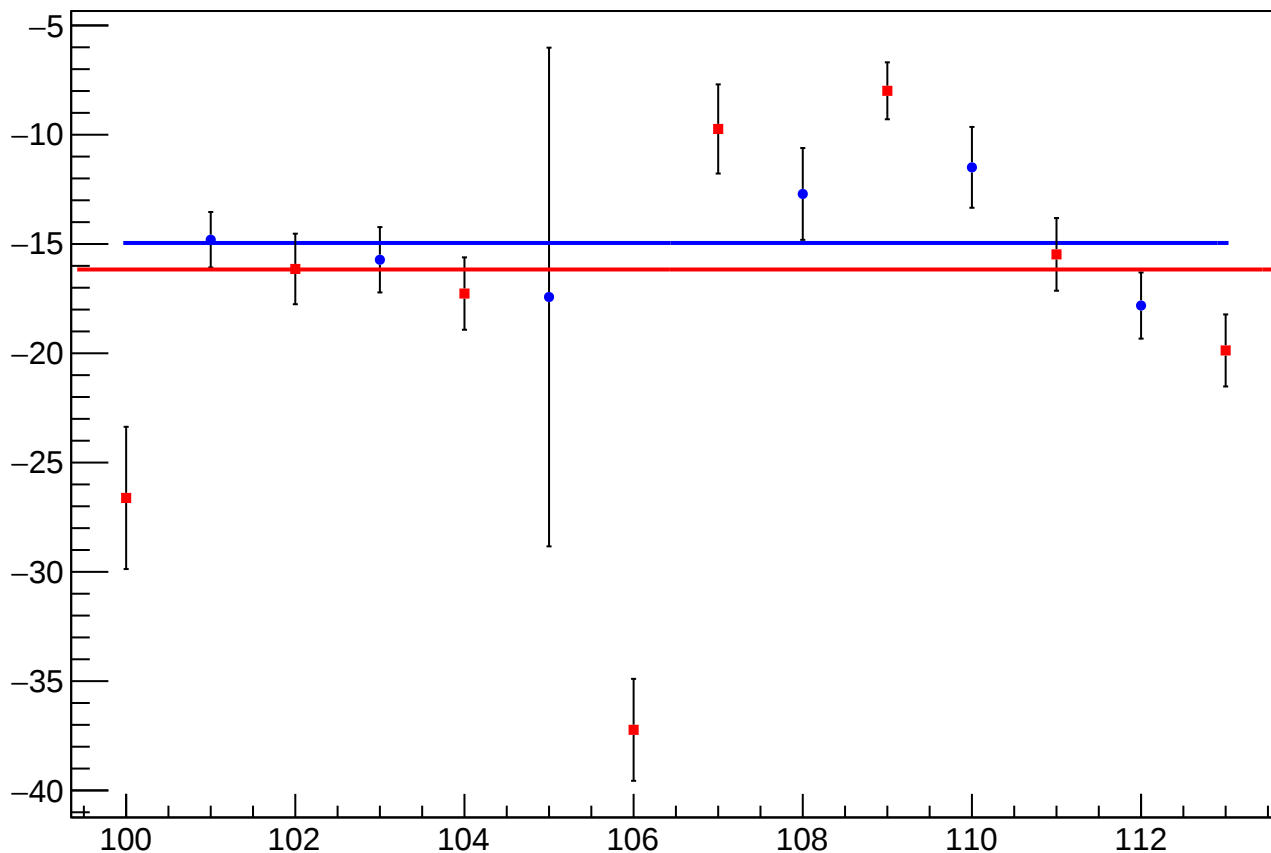
Right Out: 940.584+/-0.379 χ^2/NDF : 104220.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

930.821+/-0.431 χ^2/NDF : 79775.2/5

940.584+/-0.379 χ^2/NDF : 104220.4/7

reg_asym_sam1_diff_bpm4aX_slope vs slug



Right In: -14.952±/-0.702 χ^2/NDF : 8.5/5

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

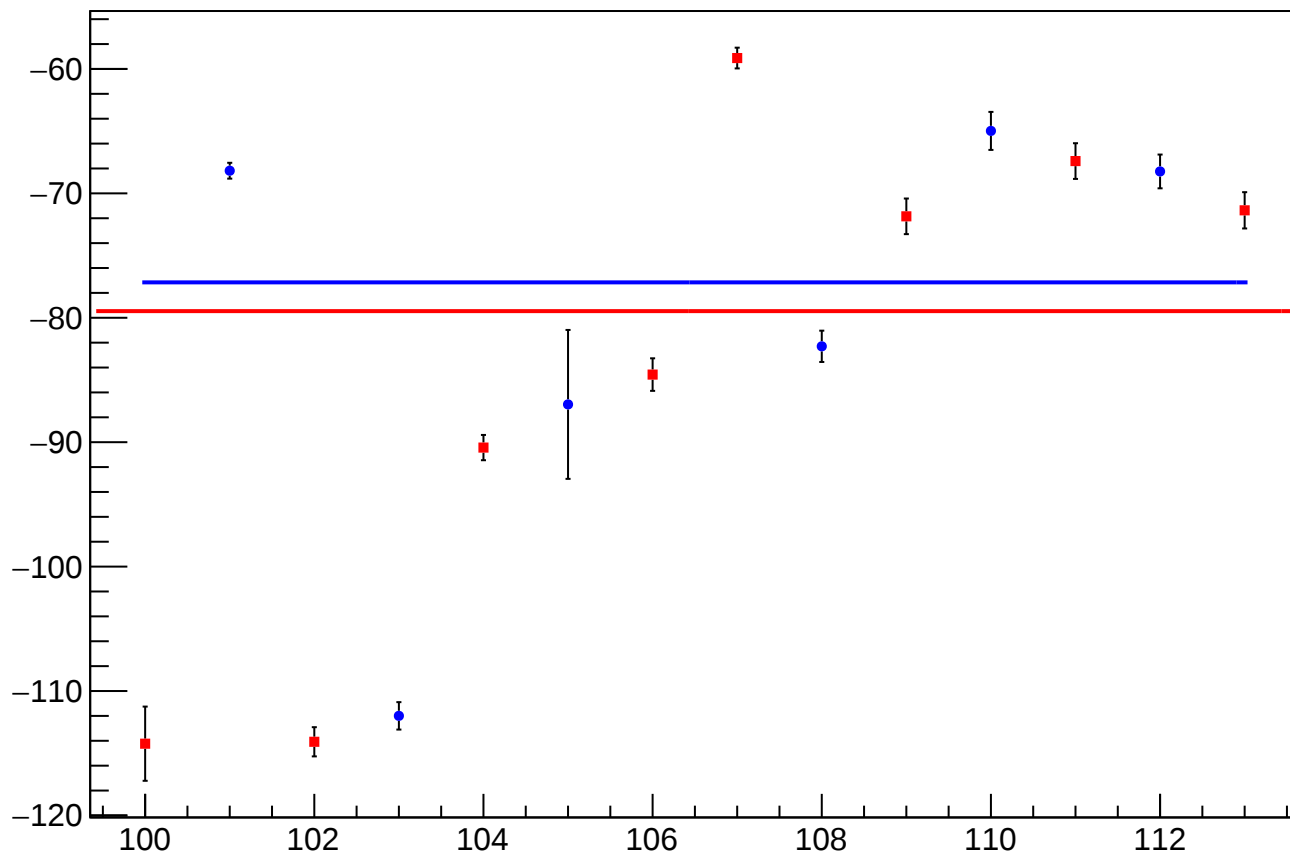
Right Out: -16.166±/-0.622 χ^2/NDF : 146.9/7

Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

-14.952±/-0.702 χ^2/NDF : 8.5/5

-16.166±/-0.622 χ^2/NDF : 146.9/7

reg_asym_sam1_diff_bpm4aY_slope vs slug



Right In: -77.154 $\pm$ 0.451 χ^2 /NDF: 1324.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

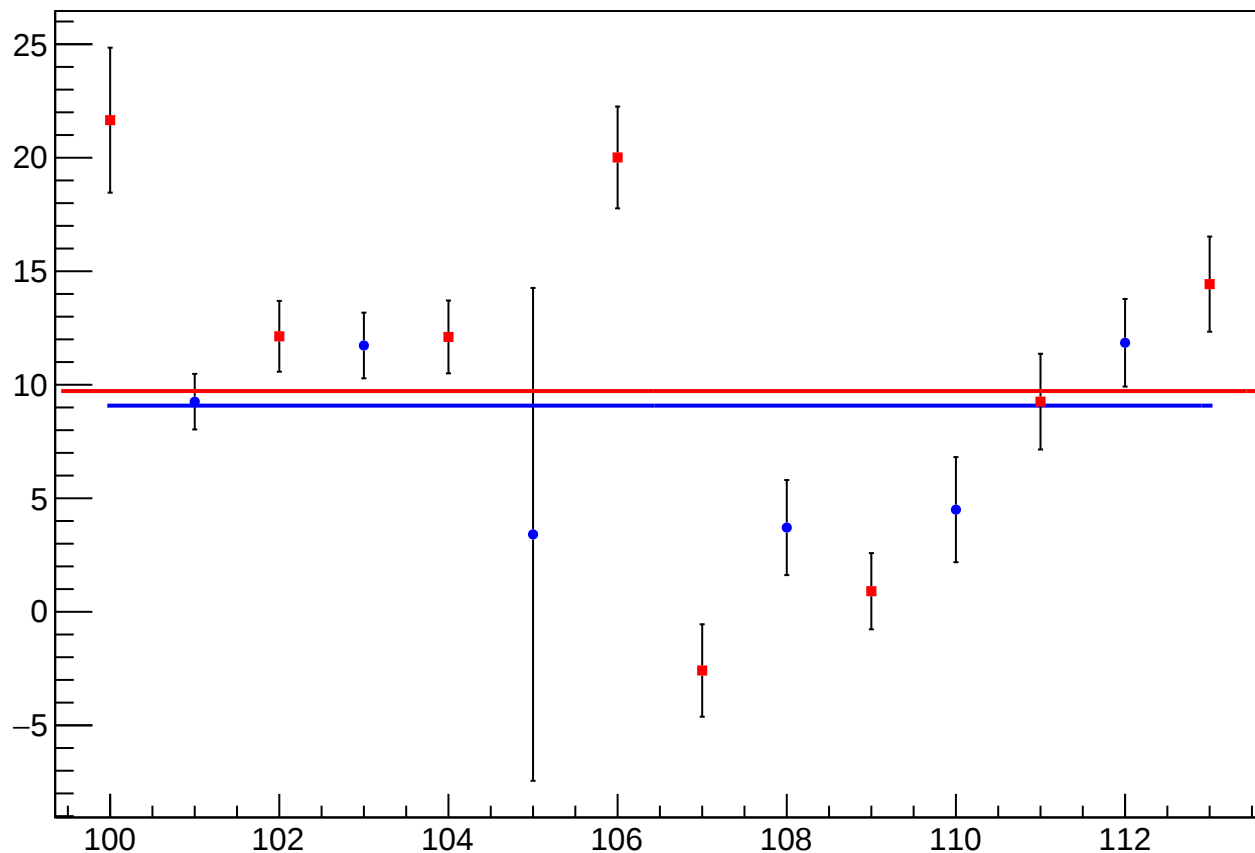
Right Out: -79.465 $\pm$ 0.435 χ^2 /NDF: 1862.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-77.154 $\pm$ 0.451 χ^2 /NDF: 1324.1/5

-79.465 $\pm$ 0.435 χ^2 /NDF: 1862.2/7

reg_asym_sam1_diff_bpm4eX_slope vs slug



Right In: 9.081+/-0.738 χ^2/NDF : 16.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

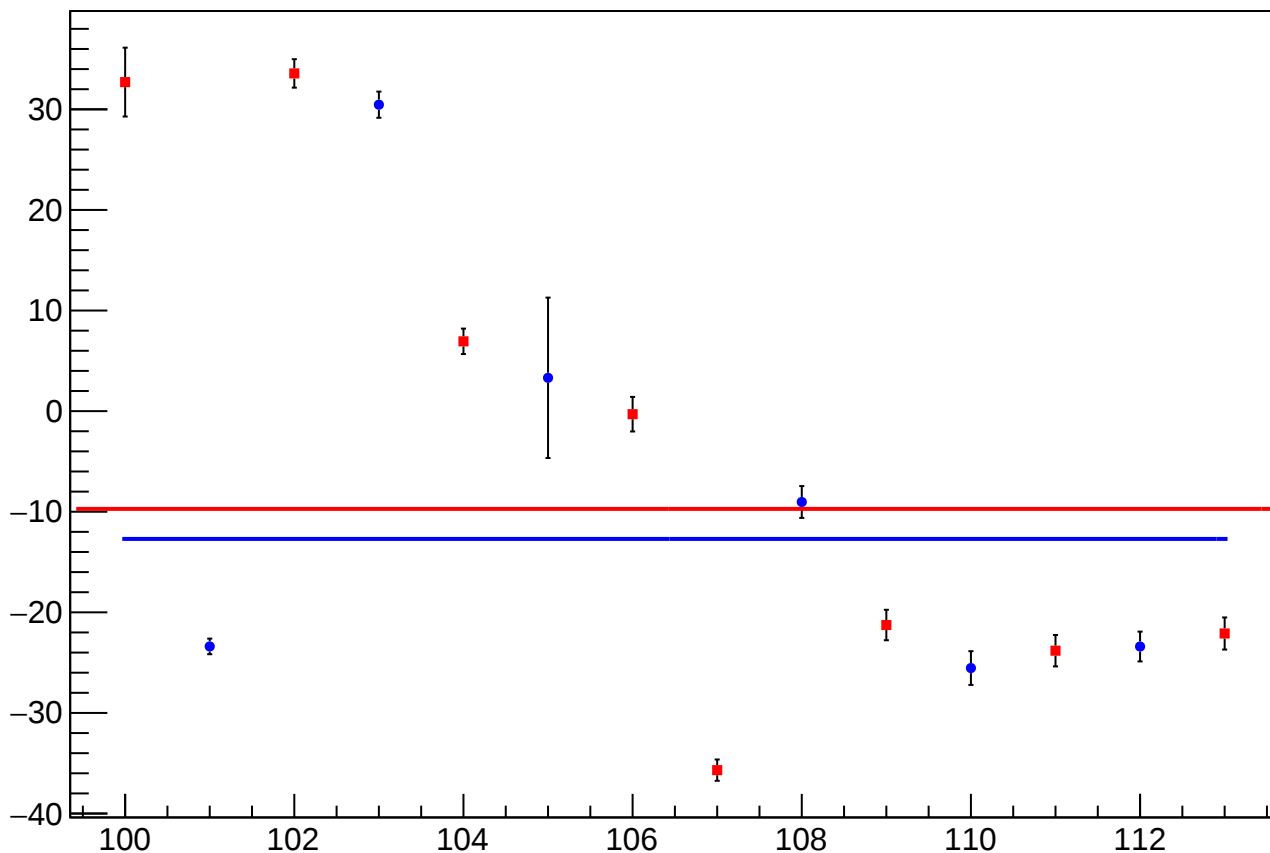
Right Out: 9.723+/-0.683 χ^2/NDF : 108.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.081+/-0.738 χ^2/NDF : 16.2/5

9.723+/-0.683 χ^2/NDF : 108.9/7

reg_asym_sam1_diff_bpm4eY_slope vs slug



Right In: -12.702 $\pm$ 0.536 χ^2 /NDF: 1410.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

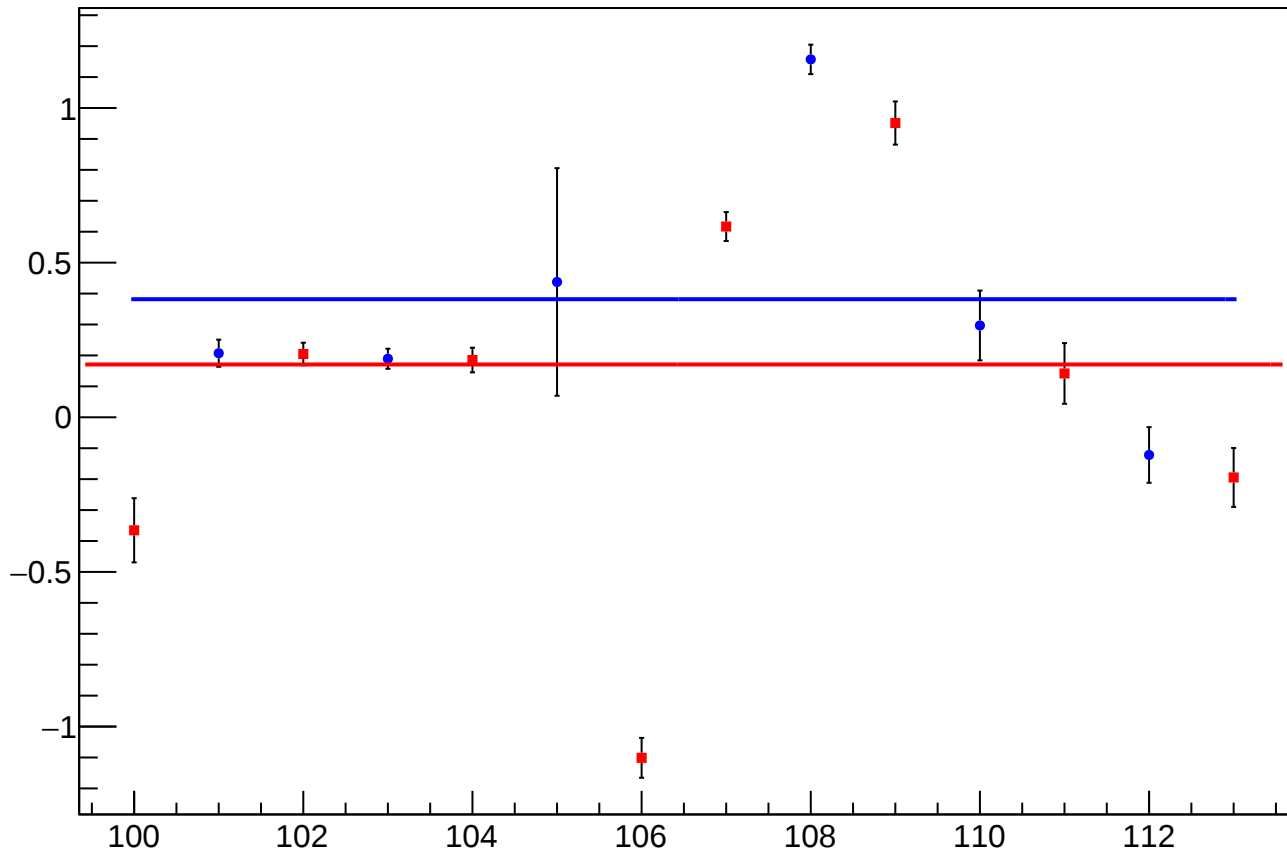
Right Out: -9.716 $\pm$ 0.521 χ^2 /NDF: 2093.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.702 $\pm$ 0.536 χ^2 /NDF: 1410.2/5

-9.716 $\pm$ 0.521 χ^2 /NDF: 2093.5/7

reg_asym_sam1_diff_bpm12X_slope vs slug



Right In: 0.382 $\pm$ 0.022 χ^2 /NDF: 348.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

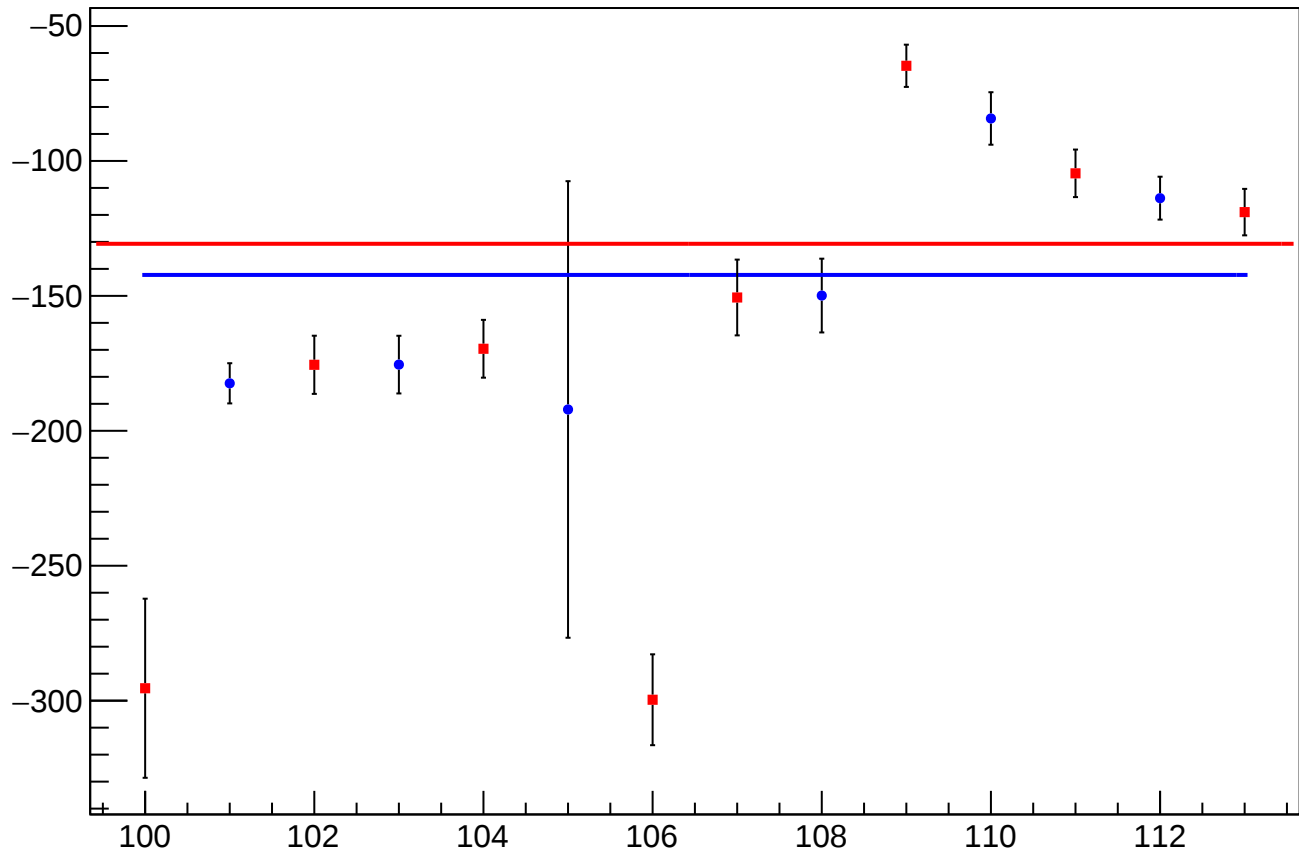
Right Out: 0.171 $\pm$ 0.020 χ^2 /NDF: 646.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.382 $\pm$ 0.022 χ^2 /NDF: 348.7/5

0.171 $\pm$ 0.020 χ^2 /NDF: 646.9/7

reg_asym_sam2_diff_bpm4aX_slope vs slug



Right In: -142.238+/-4.128 χ^2/NDF : 87.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

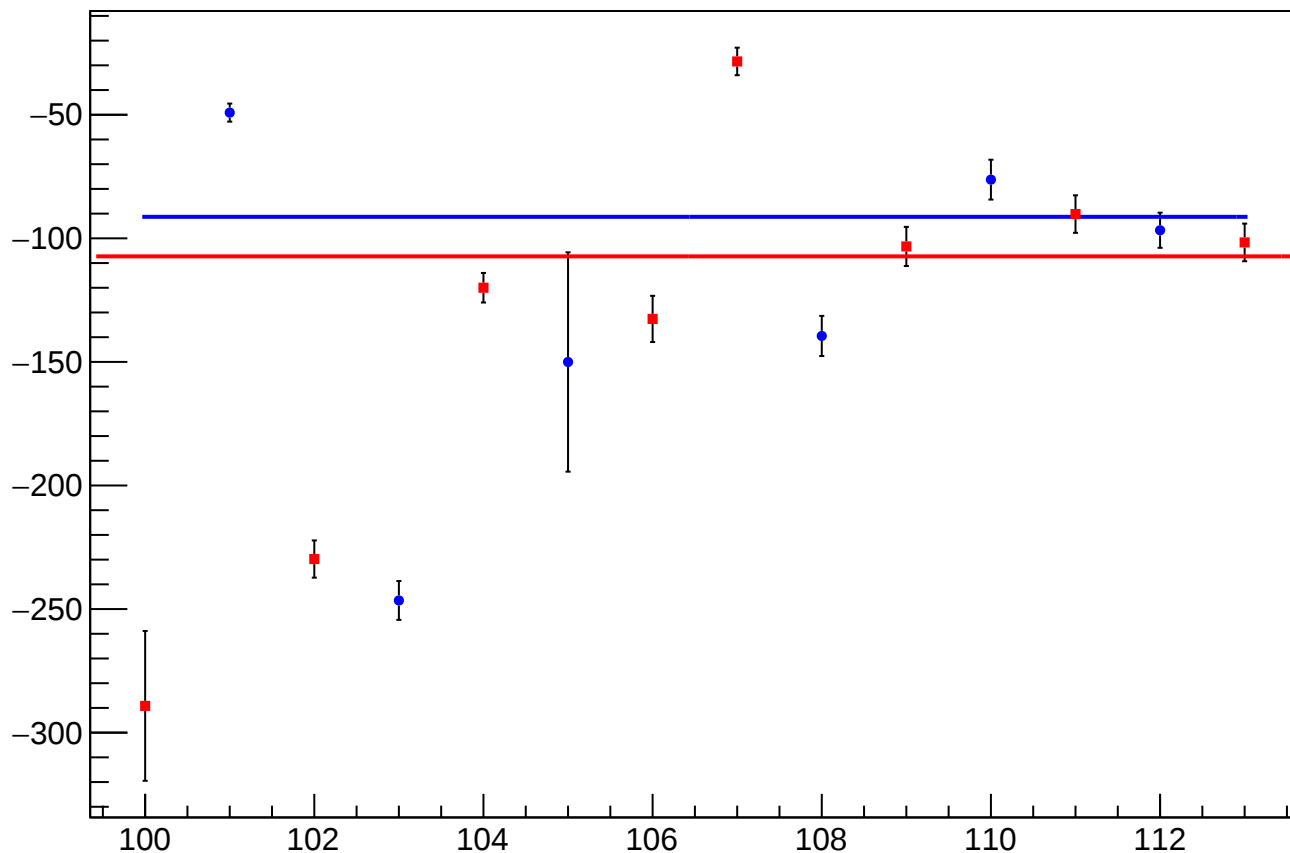
Right Out: -130.699+/-3.792 χ^2/NDF : 239.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-142.238+/-4.128 χ^2/NDF : 87.8/5

-130.699+/-3.792 χ^2/NDF : 239.5/7

reg_asym_sam2_diff_bpm4aY_slope vs slug



Right In: -91.296 $\pm$ 2.657 χ^2 /NDF: 563.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

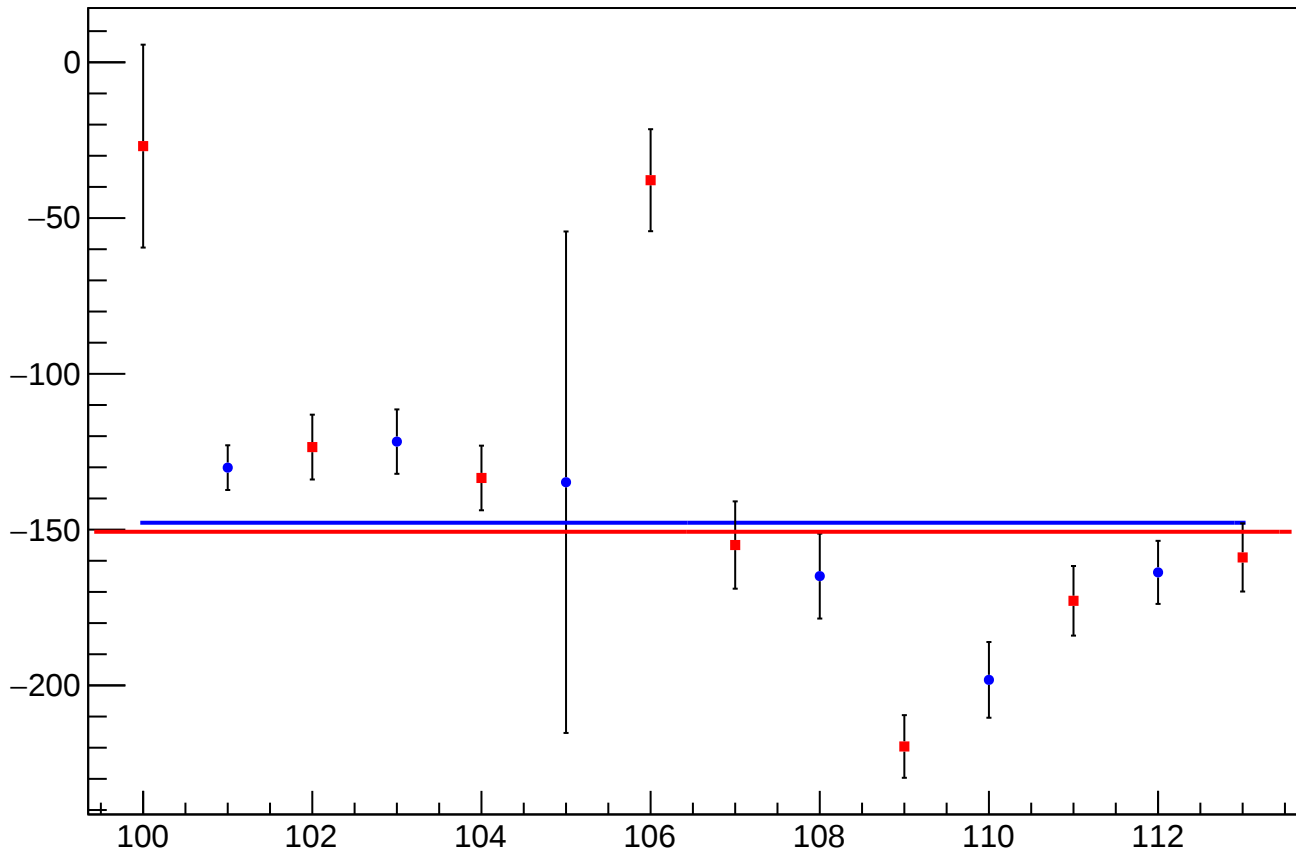
Right Out: -107.290 $\pm$ 2.664 χ^2 /NDF: 518.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-91.296 $\pm$ 2.657 χ^2 /NDF: 563.7/5

-107.290 $\pm$ 2.664 χ^2 /NDF: 518.2/7

reg_asym_sam2_diff_bpm4eX_slope vs slug



Right In: -147.789+/-4.434 χ^2/NDF : 33.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

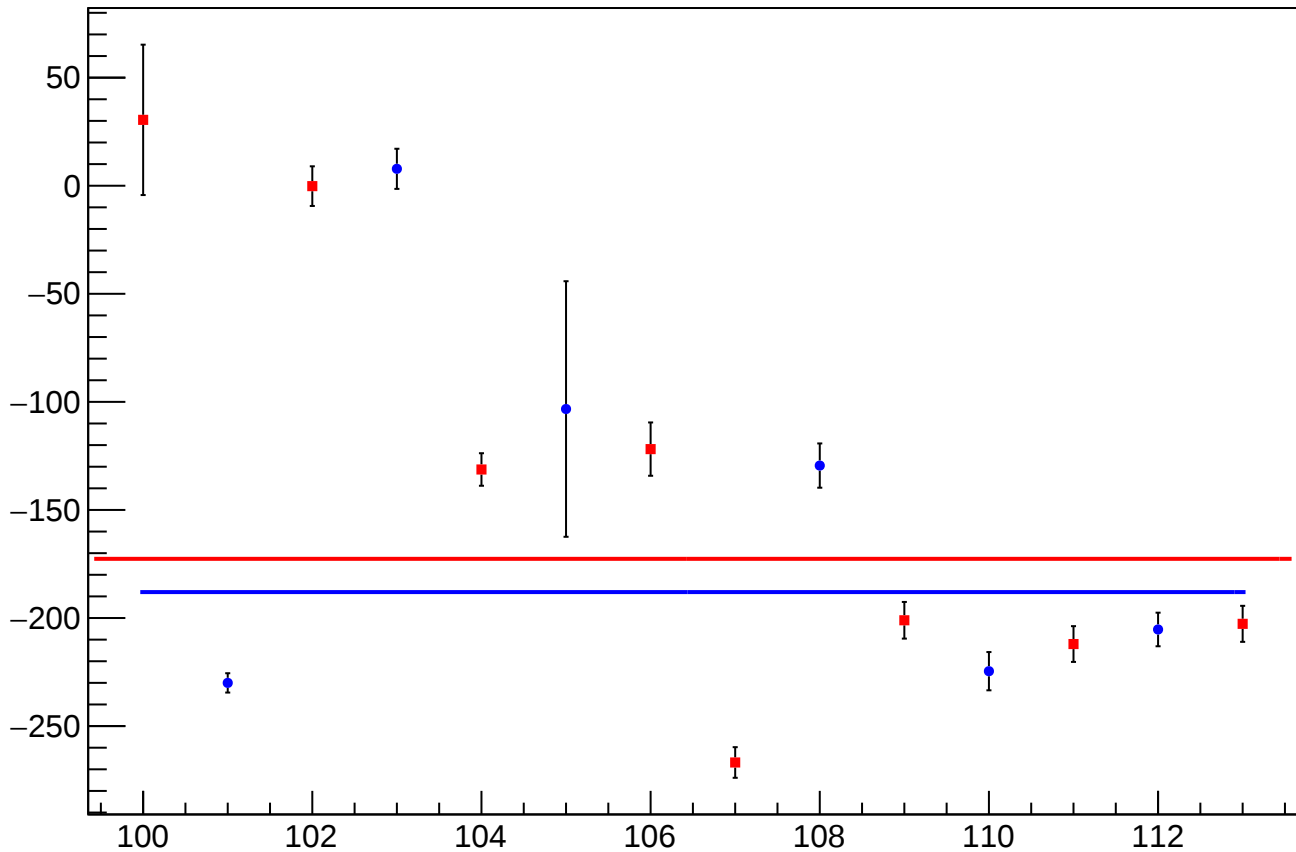
Right Out: -150.689+/-4.281 χ^2/NDF : 123.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-147.789+/-4.434 χ^2/NDF : 33.7/5

-150.689+/-4.281 χ^2/NDF : 123.1/7

reg_asym_sam2_diff_bpm4eY_slope vs slug



Right In: -188.004+/-3.150 χ^2 /NDF: 590.1/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

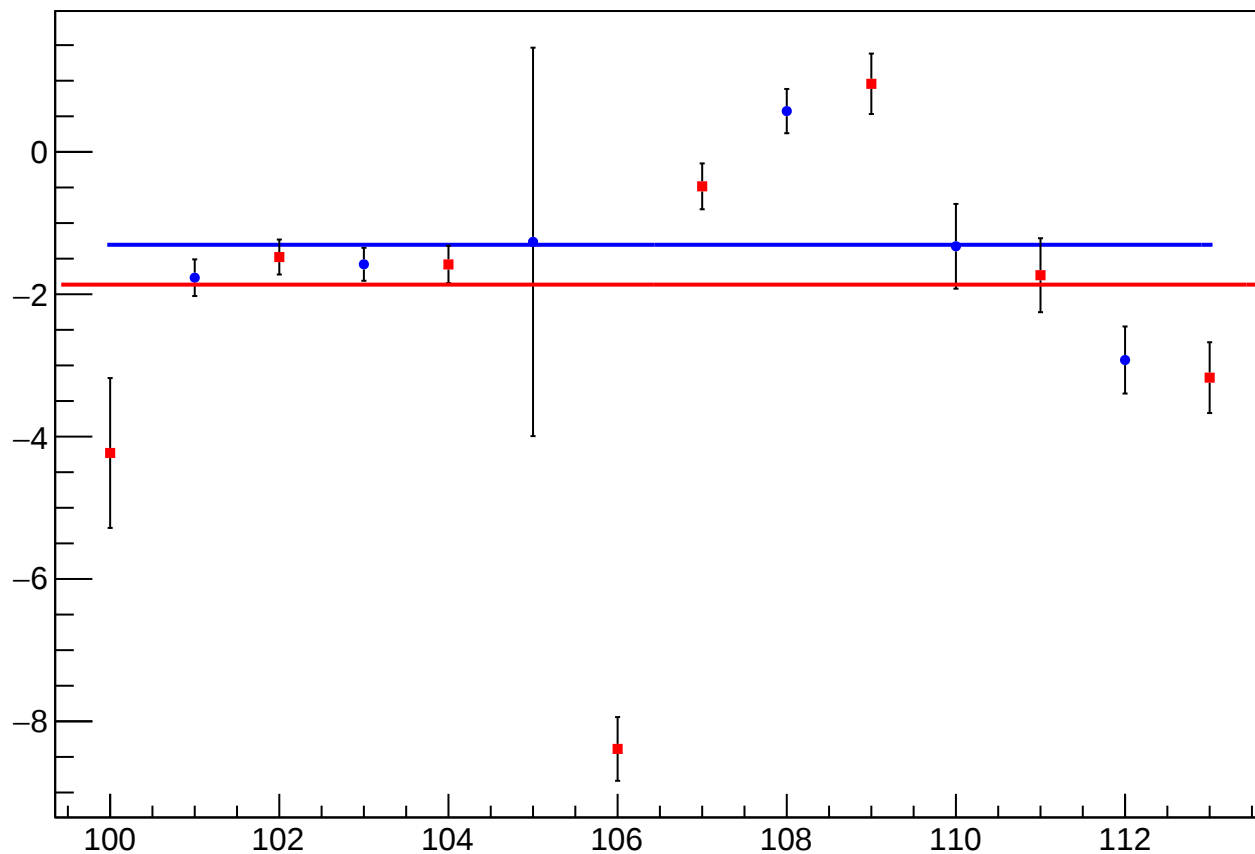
Right Out: -172.617+/-3.166 χ^2 /NDF: 658.1/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-188.004+/-3.150 χ^2 /NDF: 590.1/5

-172.617+/-3.166 χ^2 /NDF: 658.1/7

reg_asym_sam2_diff_bpm12X_slope vs slug



Right In: -1.305 ± 0.139 χ^2/NDF : 52.9/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

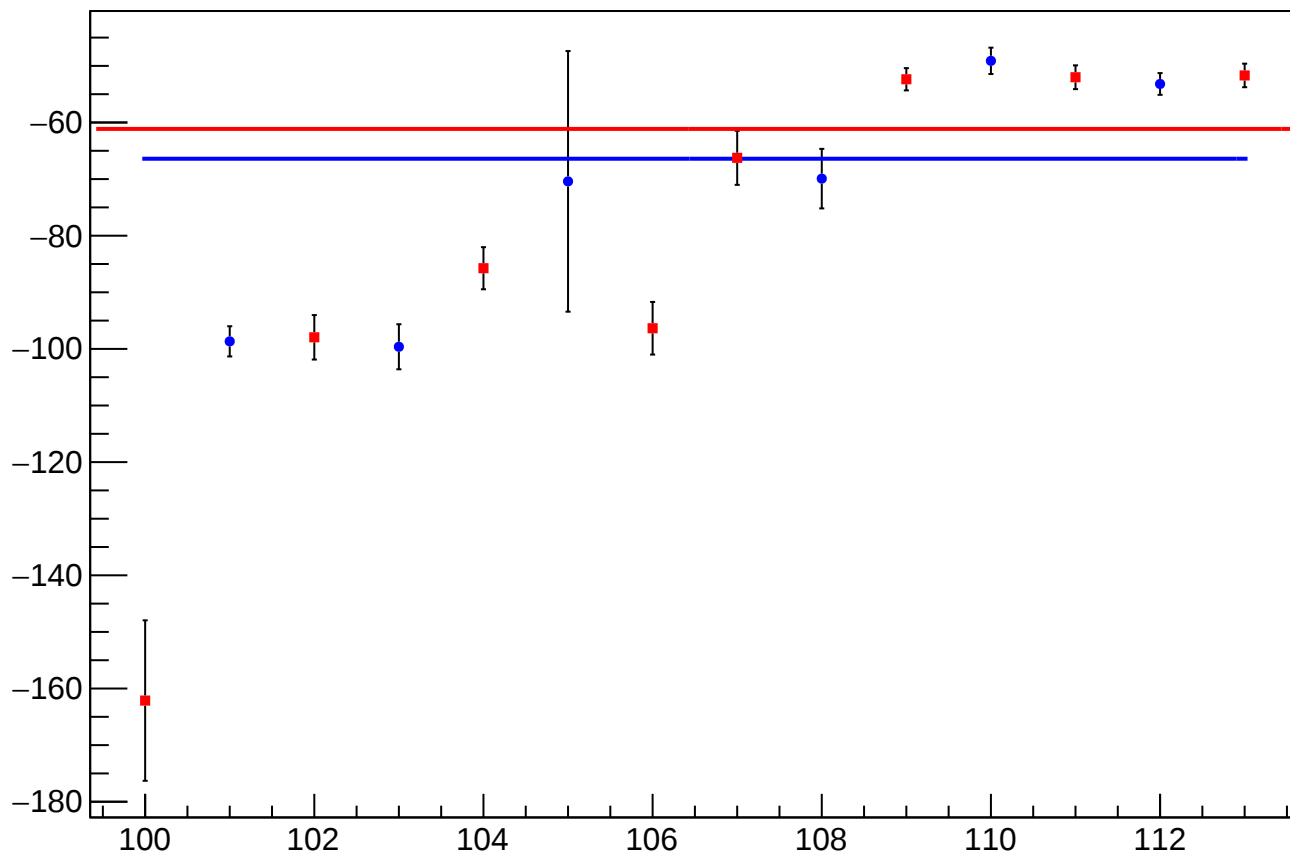
Right Out: -1.865 ± 0.129 χ^2/NDF : 290.6/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.305 ± 0.139 χ^2/NDF : 52.9/5

-1.865 ± 0.129 χ^2/NDF : 290.6/7

reg_asym_sam3_diff_bpm4aX_slope vs slug



Right In: -66.401 $\pm$ 1.198 χ^2 /NDF: 318.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

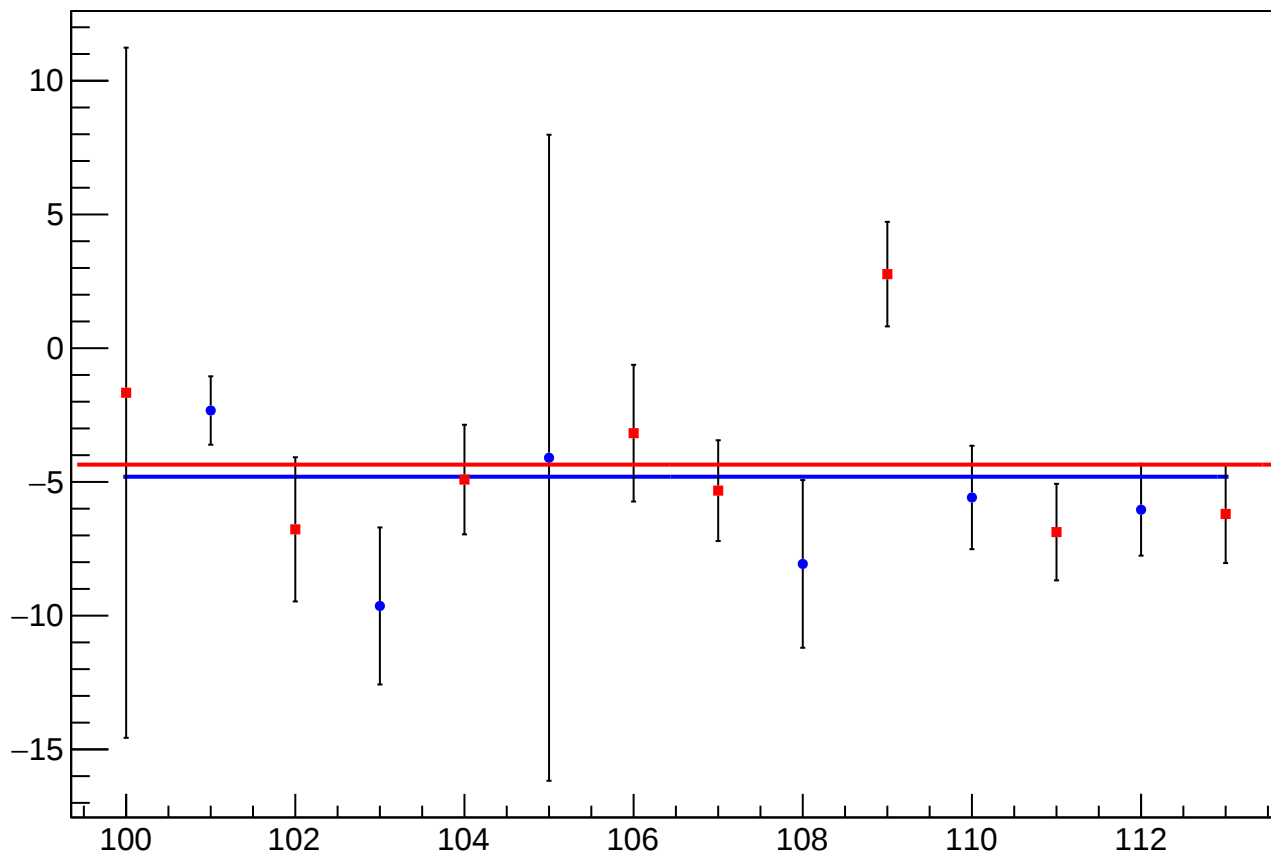
Right Out: -61.133 $\pm$ 1.027 χ^2 /NDF: 300.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-66.401 $\pm$ 1.198 χ^2 /NDF: 318.9/5

-61.133 $\pm$ 1.027 χ^2 /NDF: 300.3/7

reg_asym_sam3_diff_bpm4aY_slope vs slug



Right In: -4.805+/-0.833 χ^2/NDF : 8.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

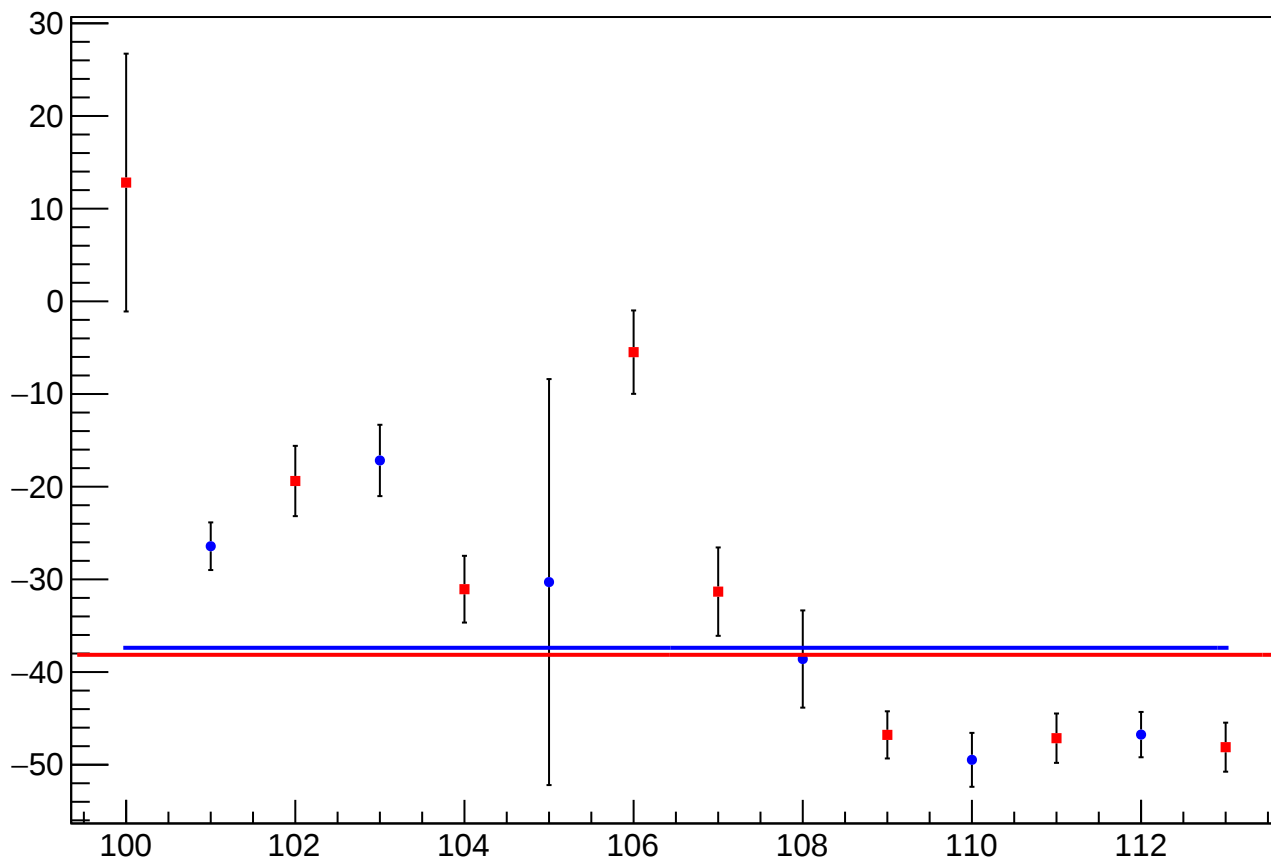
Right Out: -4.353+/-0.771 χ^2/NDF : 17.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.805+/-0.833 χ^2/NDF : 8.2/5

-4.353+/-0.771 χ^2/NDF : 17.6/7

reg_asym_sam3_diff_bpm4eX_slope vs slug



Right In: -37.382+/-1.357 χ^2/NDF : 77.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

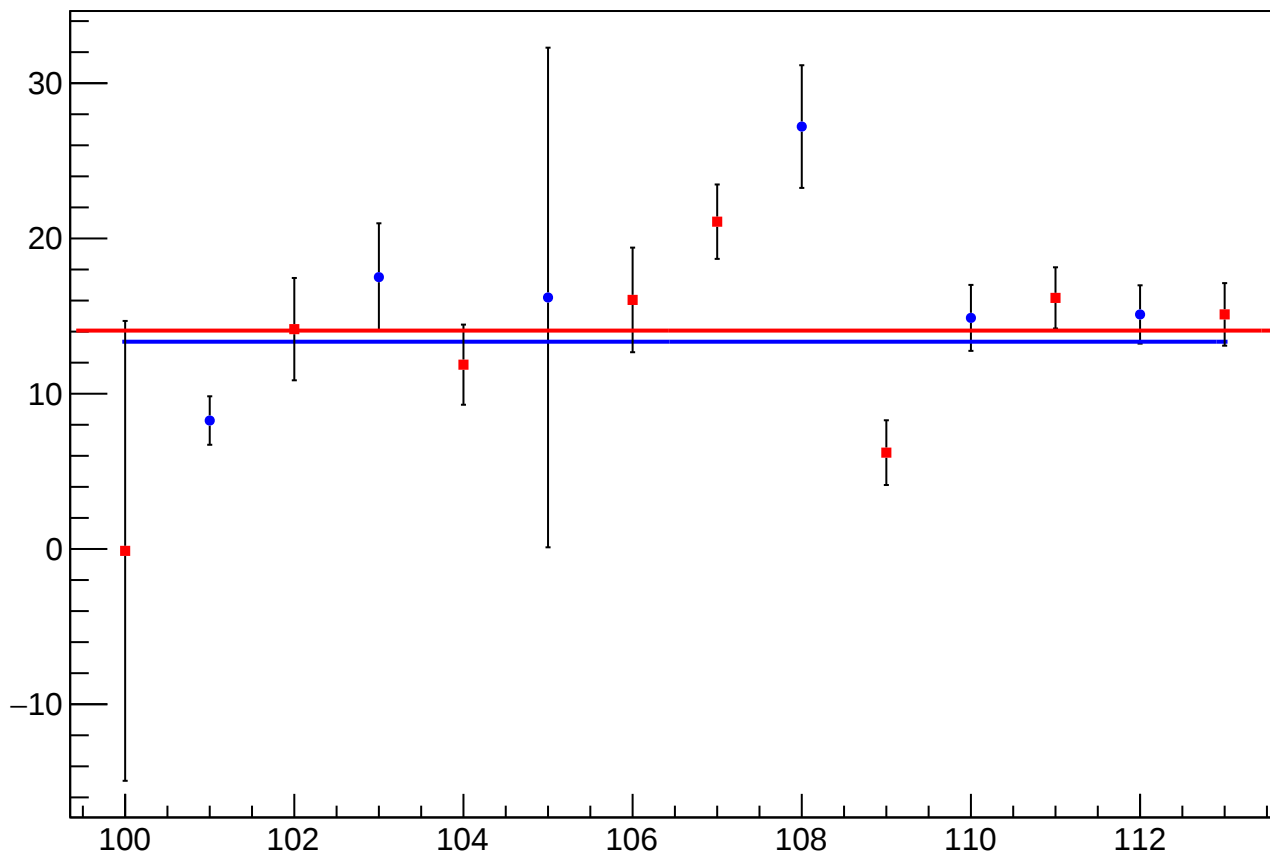
Right Out: -38.140+/-1.210 χ^2/NDF : 133.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-37.382+/-1.357 χ^2/NDF : 77.9/5

-38.140+/-1.210 χ^2/NDF : 133.6/7

reg_asym_sam3_diff_bpm4eY_slope vs slug



Right In: 13.350 $\pm$ 0.968 χ^2 /NDF: 25.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

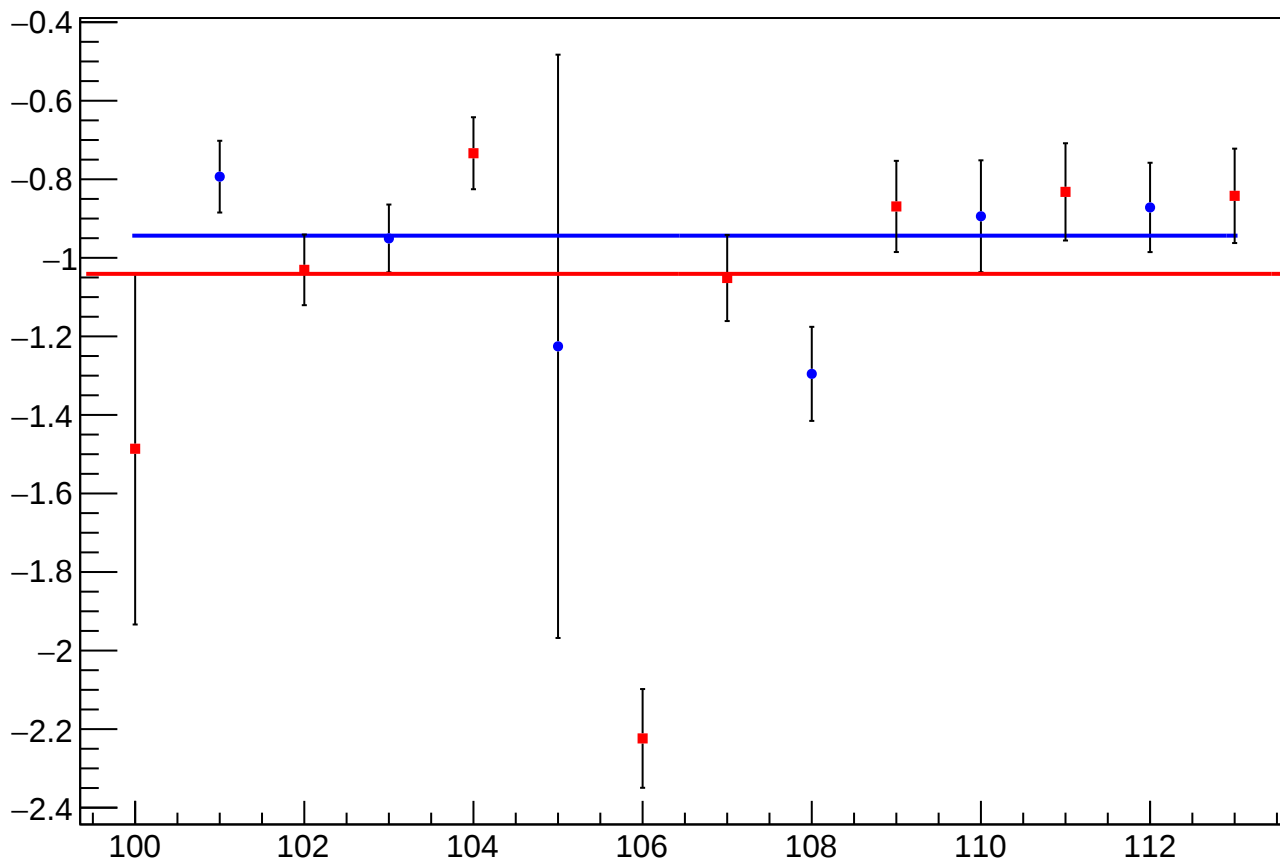
13.350 $\pm$ 0.968 χ^2 /NDF: 25.7/5

Right Out: 14.066 $\pm$ 0.897 χ^2 /NDF: 26.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

14.066 $\pm$ 0.897 χ^2 /NDF: 26.2/7

reg_asym_sam3_diff_bpm12X_slope vs slug



Right In: -0.944 ± 0.047 $\chi^2/\text{NDF}: 12.0/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

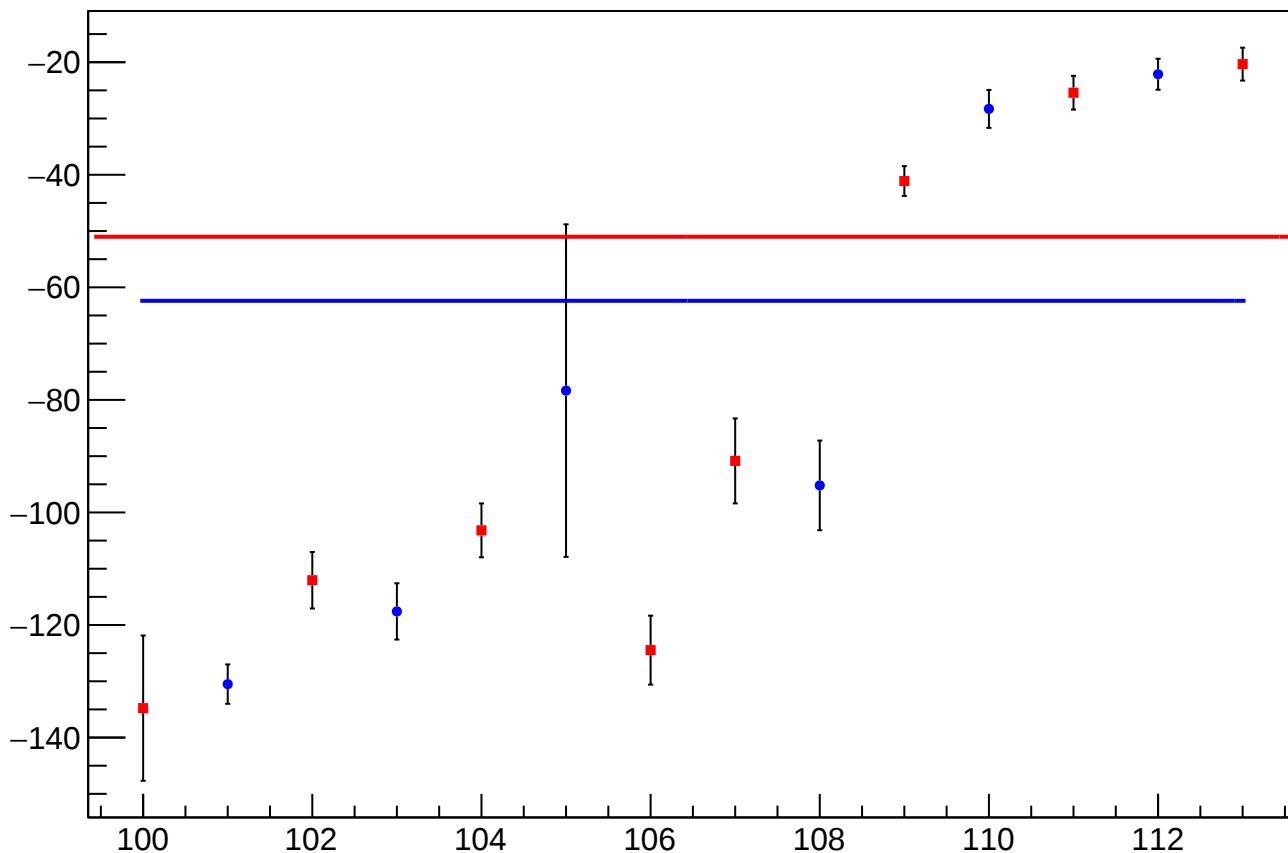
Right Out: -1.041 ± 0.041 $\chi^2/\text{NDF}: 108.5/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.944 ± 0.047 $\chi^2/\text{NDF}: 12.0/5$

-1.041 ± 0.041 $\chi^2/\text{NDF}: 108.5/7$

reg_asym_sam4_diff_bpm4aX_slope vs slug



Right In: -62.394+/-1.670 χ^2/NDF : 834.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

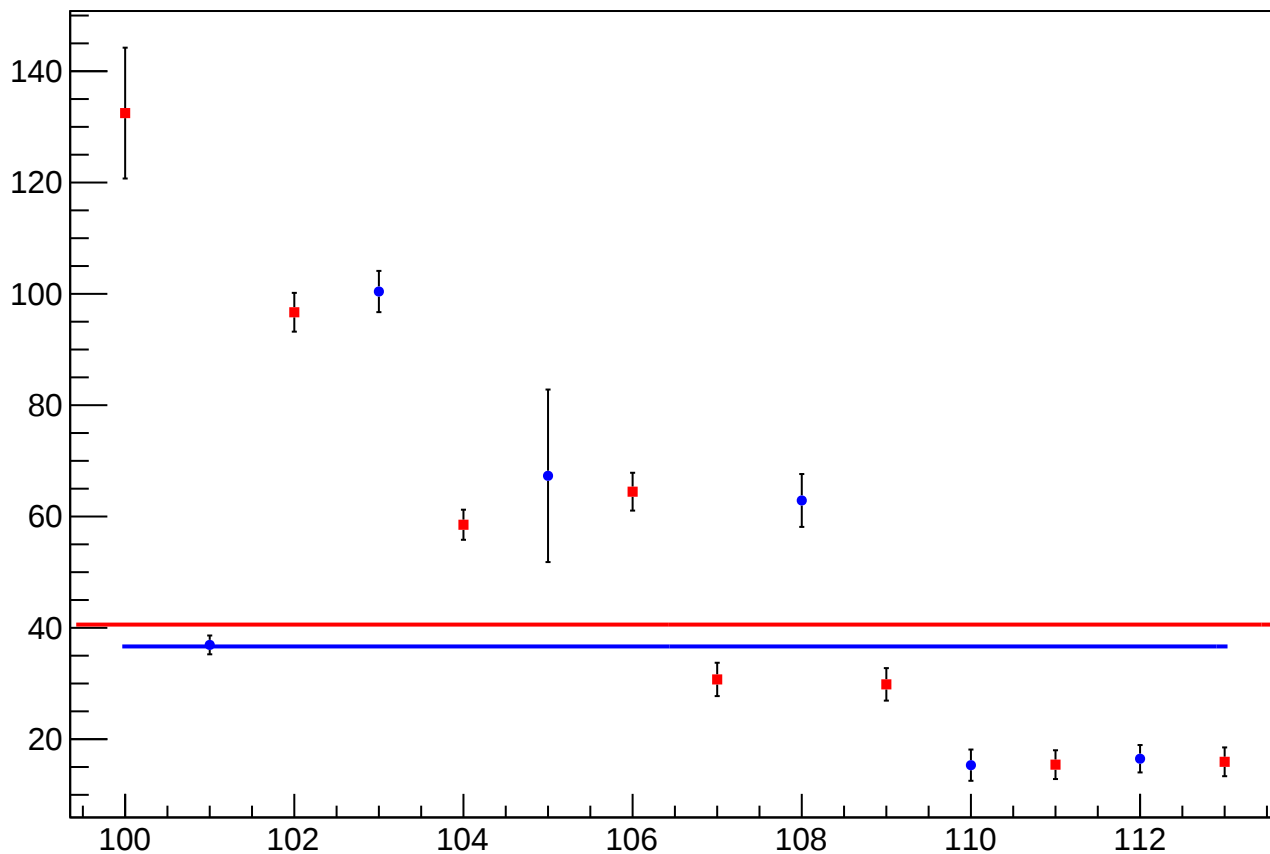
Right Out: -51.013+/-1.408 χ^2/NDF : 676.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.394+/-1.670 χ^2/NDF : 834.8/5

-51.013+/-1.408 χ^2/NDF : 676.8/7

reg_asym_sam4_diff_bpm4aY_slope vs slug



Right In: 36.657+/-1.144 χ^2/NDF : 455.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

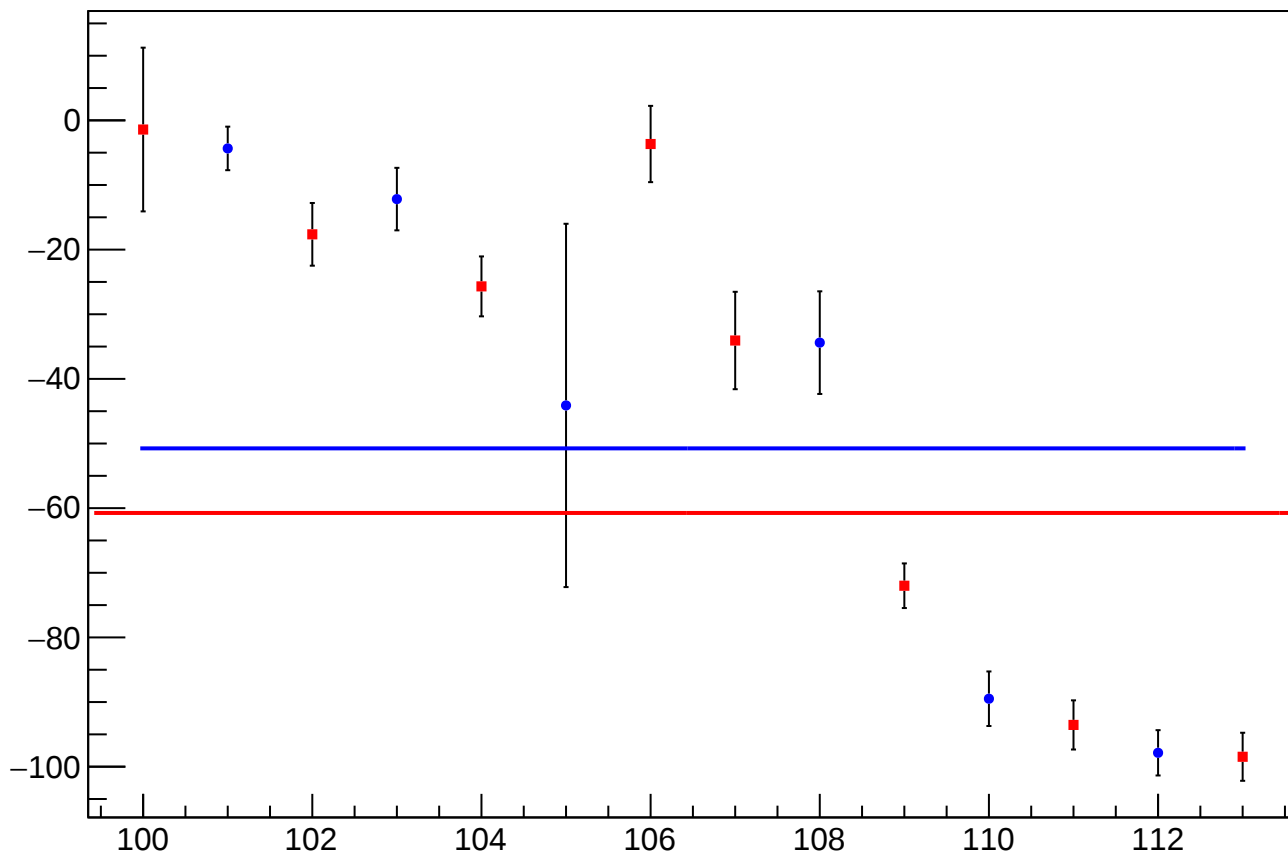
Right Out: 40.585+/-1.090 χ^2/NDF : 623.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.657+/-1.144 χ^2/NDF : 455.5/5

40.585+/-1.090 χ^2/NDF : 623.9/7

reg_asym_sam4_diff_bpm4eX_slope vs slug



Right In: -50.751 ± 1.871 $\chi^2/\text{NDF}: 522.5/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

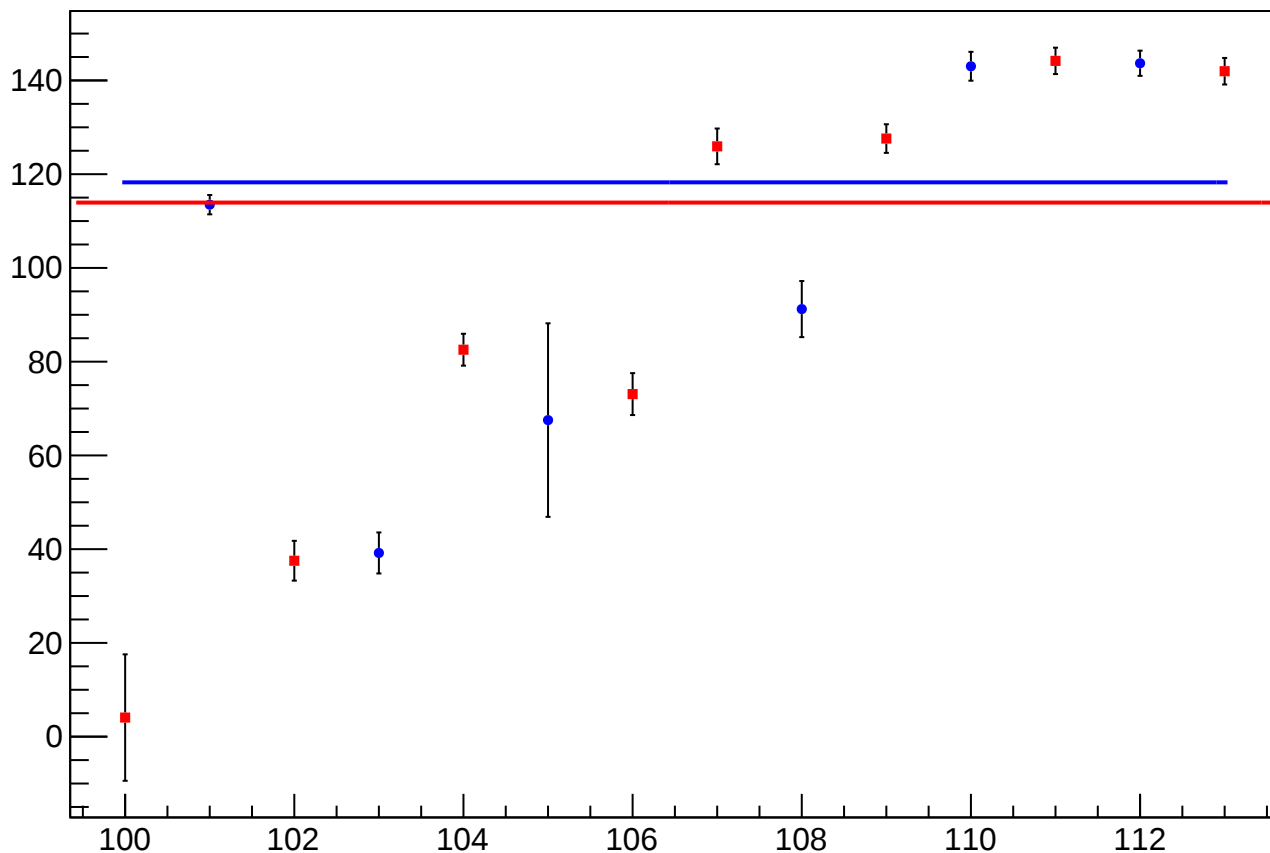
Right Out: -60.744 ± 1.651 $\chi^2/\text{NDF}: 452.2/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-50.751 ± 1.871 $\chi^2/\text{NDF}: 522.5/5$

-60.744 ± 1.651 $\chi^2/\text{NDF}: 452.2/7$

reg_asym_sam4_diff_bpm4eY_slope vs slug



Right In: 118.260 $\pm$ 1.335 χ^2 /NDF: 512.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

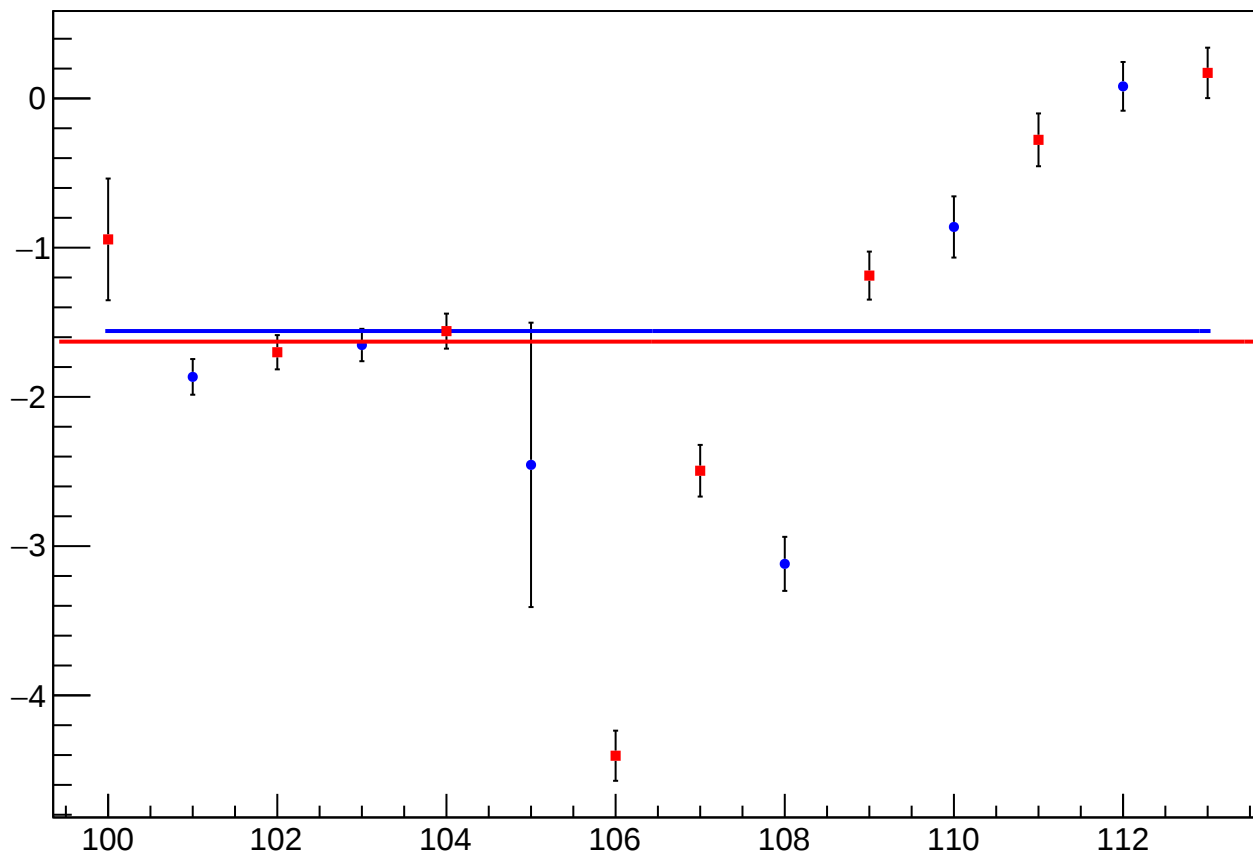
118.260 $\pm$ 1.335 χ^2 /NDF: 512.3/5

Right Out: 113.944 $\pm$ 1.265 χ^2 /NDF: 801.8/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

113.944 $\pm$ 1.265 χ^2 /NDF: 801.8/7

reg_asym_sam4_diff_bpm12X_slope vs slug



Right In: -1.559+/-0.064 χ^2/NDF : 194.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

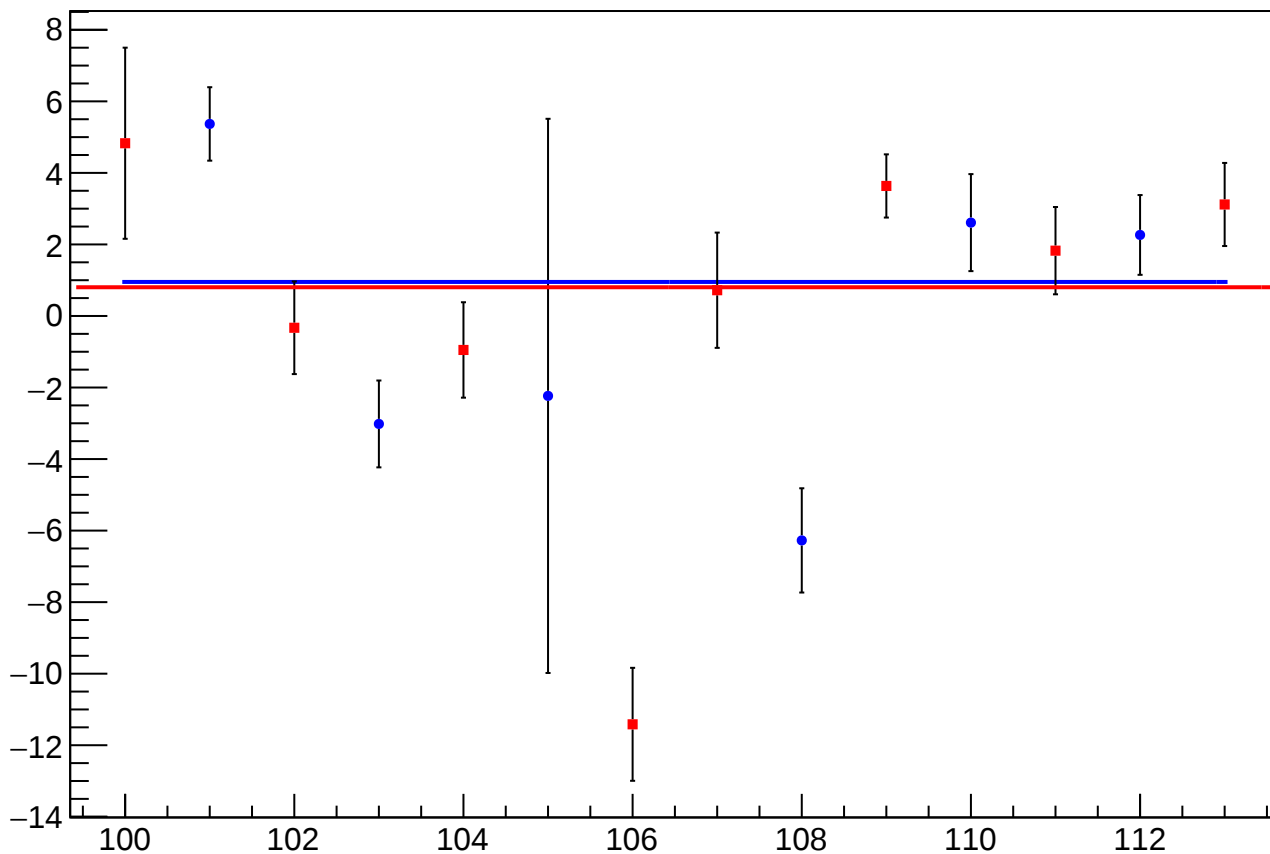
Right Out: -1.630+/-0.055 χ^2/NDF : 480.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.559+/-0.064 χ^2/NDF : 194.9/5

-1.630+/-0.055 χ^2/NDF : 480.9/7

reg_asym_sam5_diff_bpm4aX_slope vs slug



Right In: 0.951+/-0.537 χ^2/NDF : 56.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

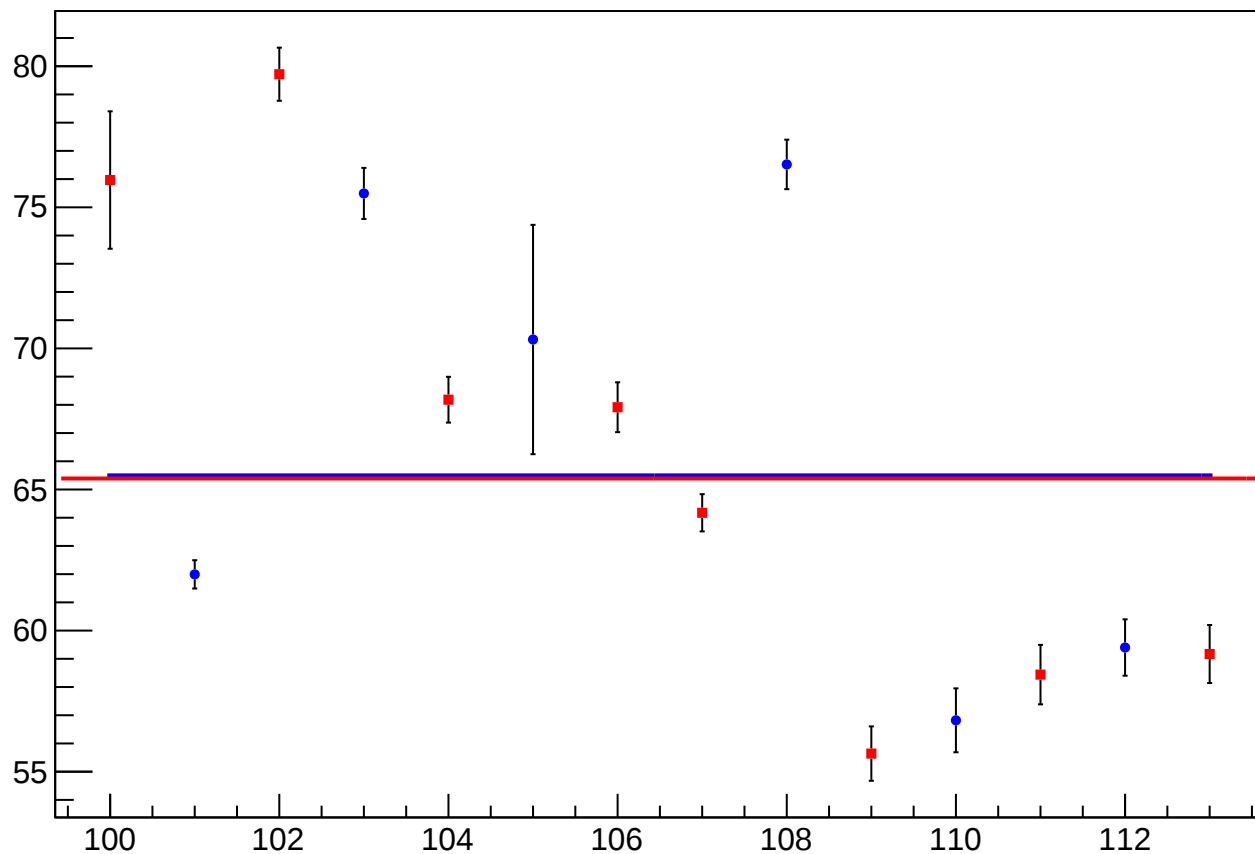
Right Out: 0.803+/-0.457 χ^2/NDF : 79.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.951+/-0.537 χ^2/NDF : 56.8/5

0.803+/-0.457 χ^2/NDF : 79.6/7

reg_asym_sam5_diff_bpm4aY_slope vs slug



Right In: 65.500+/-0.346 χ^2 /NDF: 426.0/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

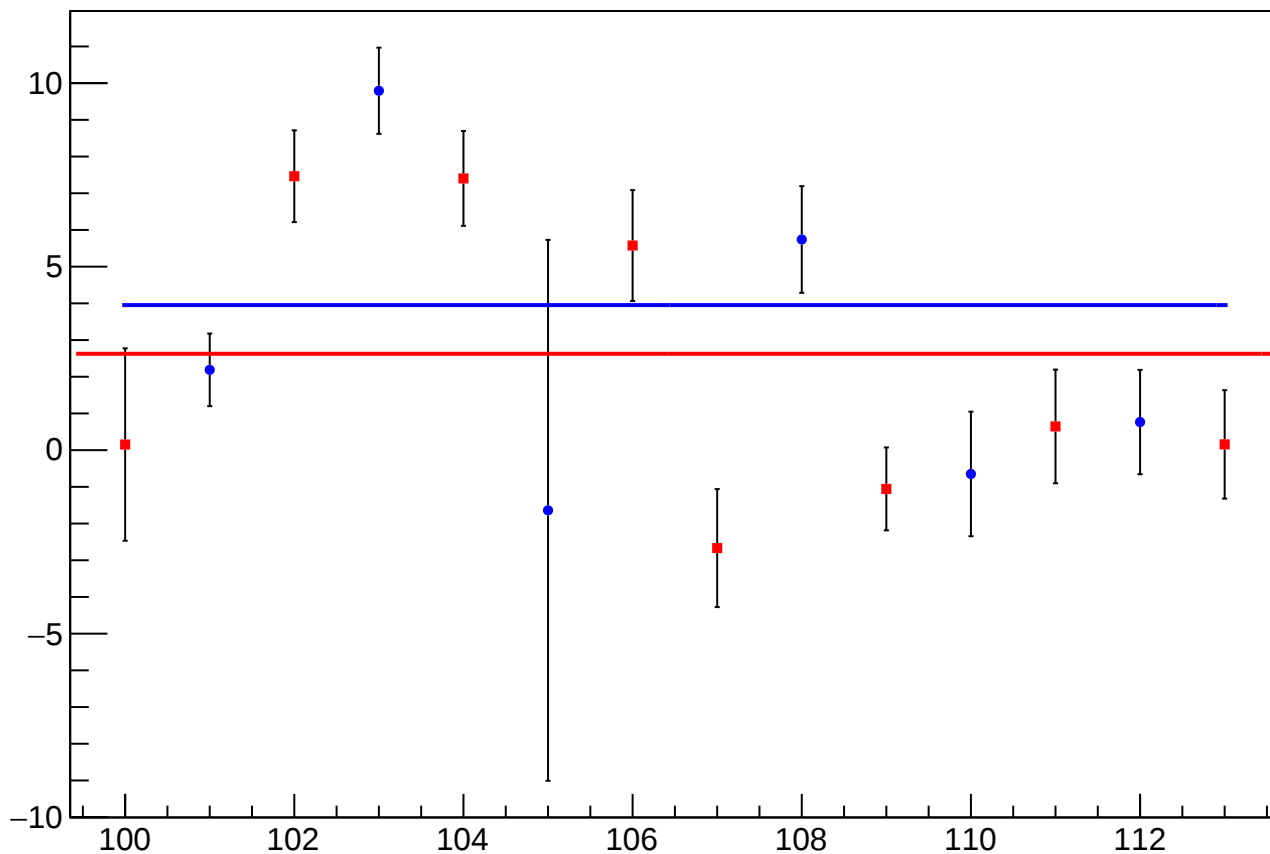
Right Out: 65.390+/-0.328 χ^2 /NDF: 456.1/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

65.500+/-0.346 χ^2 /NDF: 426.0/5

65.390+/-0.328 χ^2 /NDF: 456.1/7

reg_asym_sam5_diff_bpm4eX_slope vs slug



Right In: 3.953+/-0.570 χ^2/NDF : 42.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

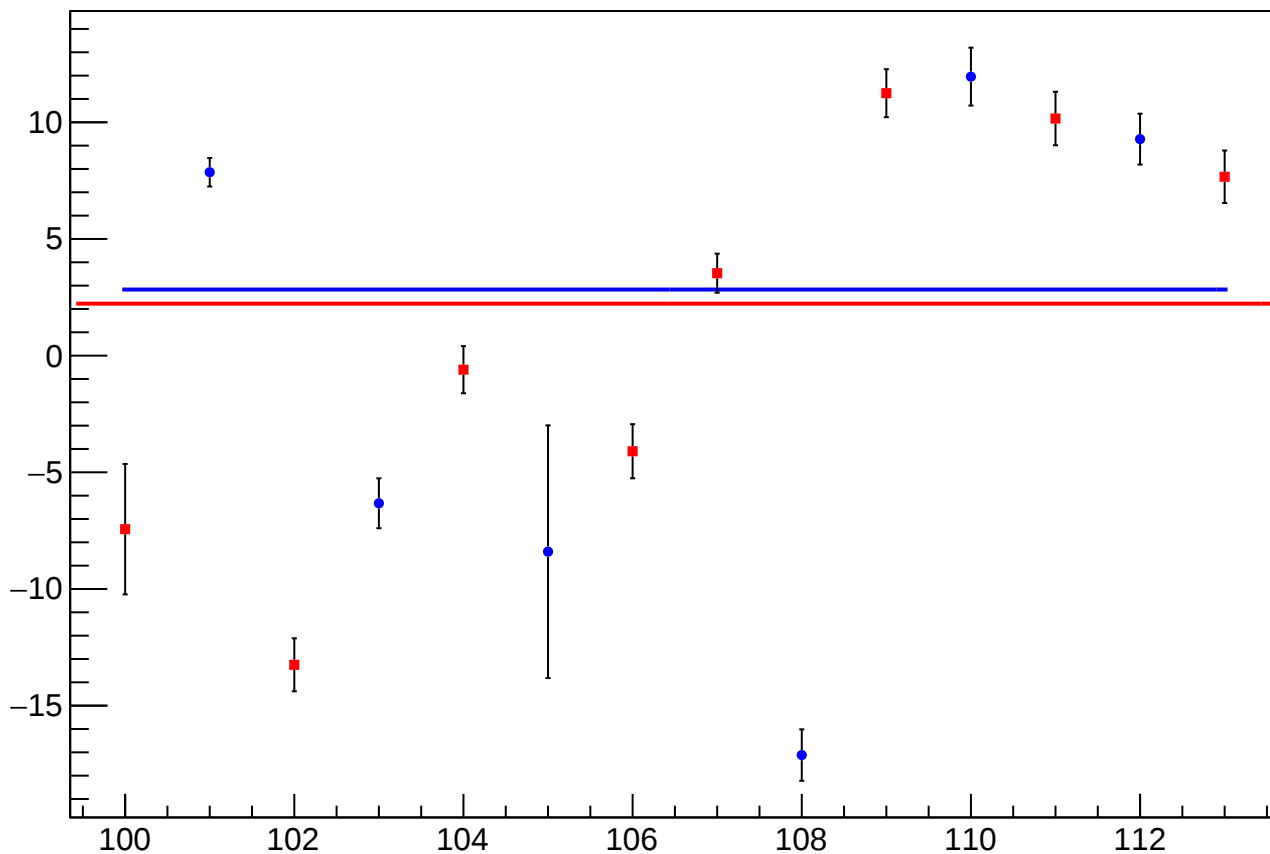
Right Out: 2.626+/-0.508 χ^2/NDF : 59.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.953+/-0.570 χ^2/NDF : 42.4/5

2.626+/-0.508 χ^2/NDF : 59.2/7

reg_asym_sam5_diff_bpm4eY_slope vs slug



Right In: 2.832+/-0.412 χ^2/NDF : 561.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

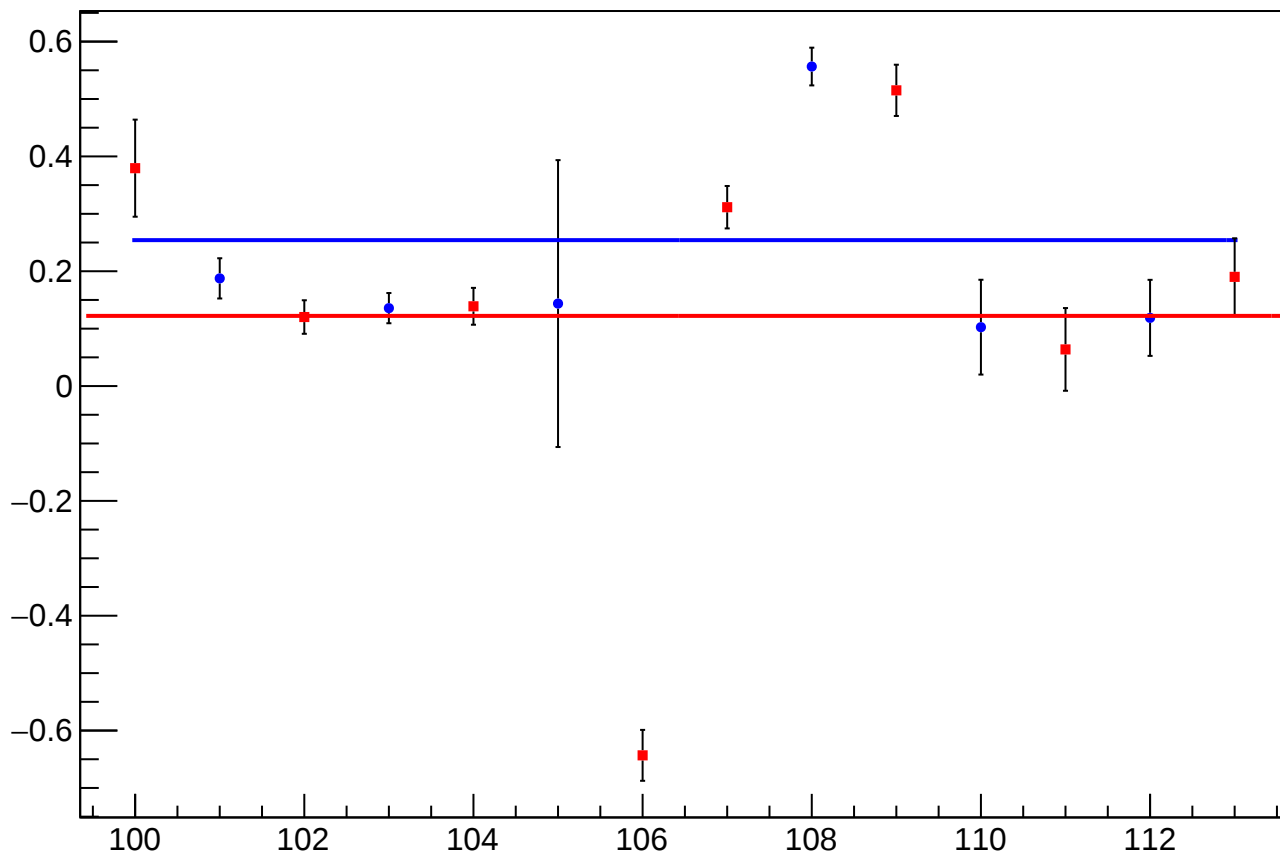
Right Out: 2.228+/-0.391 χ^2/NDF : 385.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.832+/-0.412 χ^2/NDF : 561.3/5

2.228+/-0.391 χ^2/NDF : 385.8/7

reg_asym_sam5_diff_bpm12X_slope vs slug



Right In: 0.254+/-0.017 χ^2/NDF : 116.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

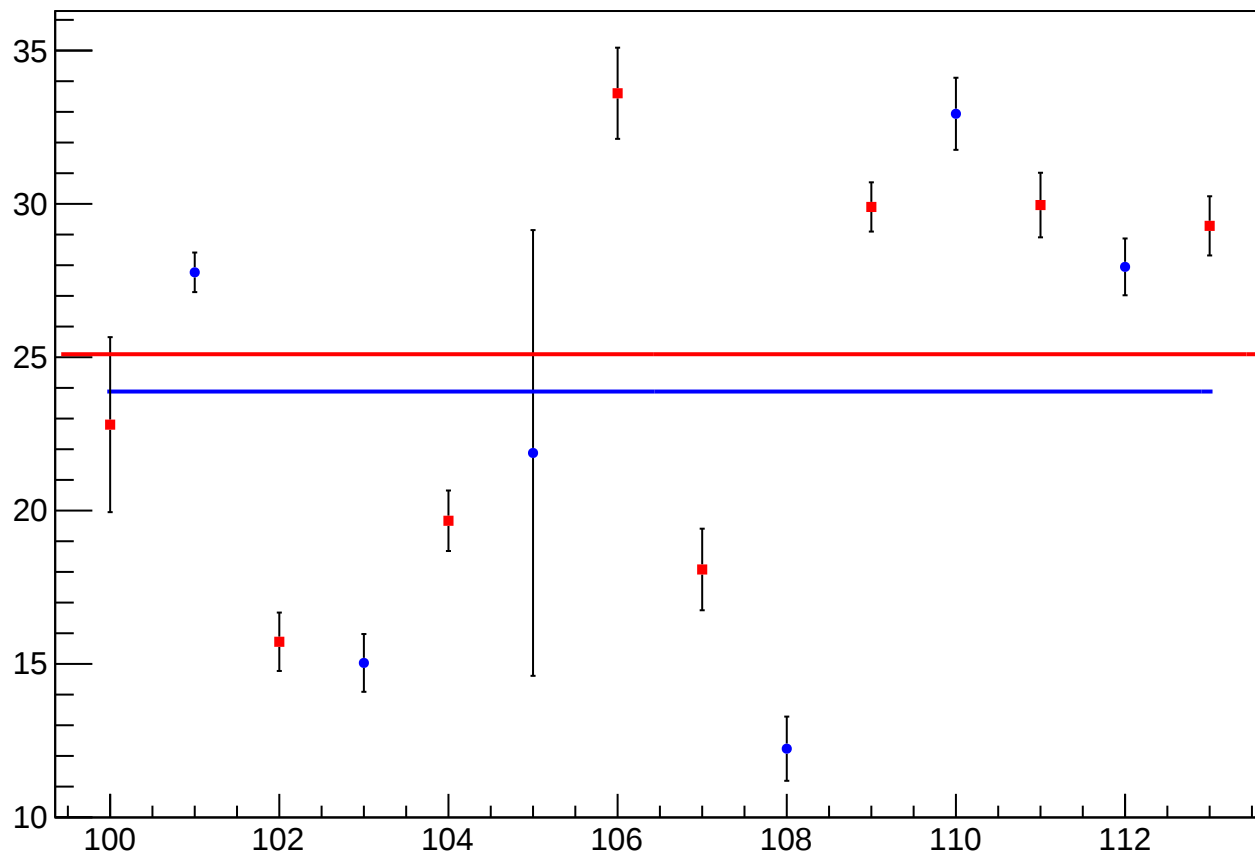
Right Out: 0.122+/-0.015 χ^2/NDF : 413.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.254+/-0.017 χ^2/NDF : 116.3/5

0.122+/-0.015 χ^2/NDF : 413.0/7

reg_asym_sam6_diff_bpm4aX_slope vs slug



Right In: 23.882 $\pm$ 0.397 χ^2 /NDF: 327.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

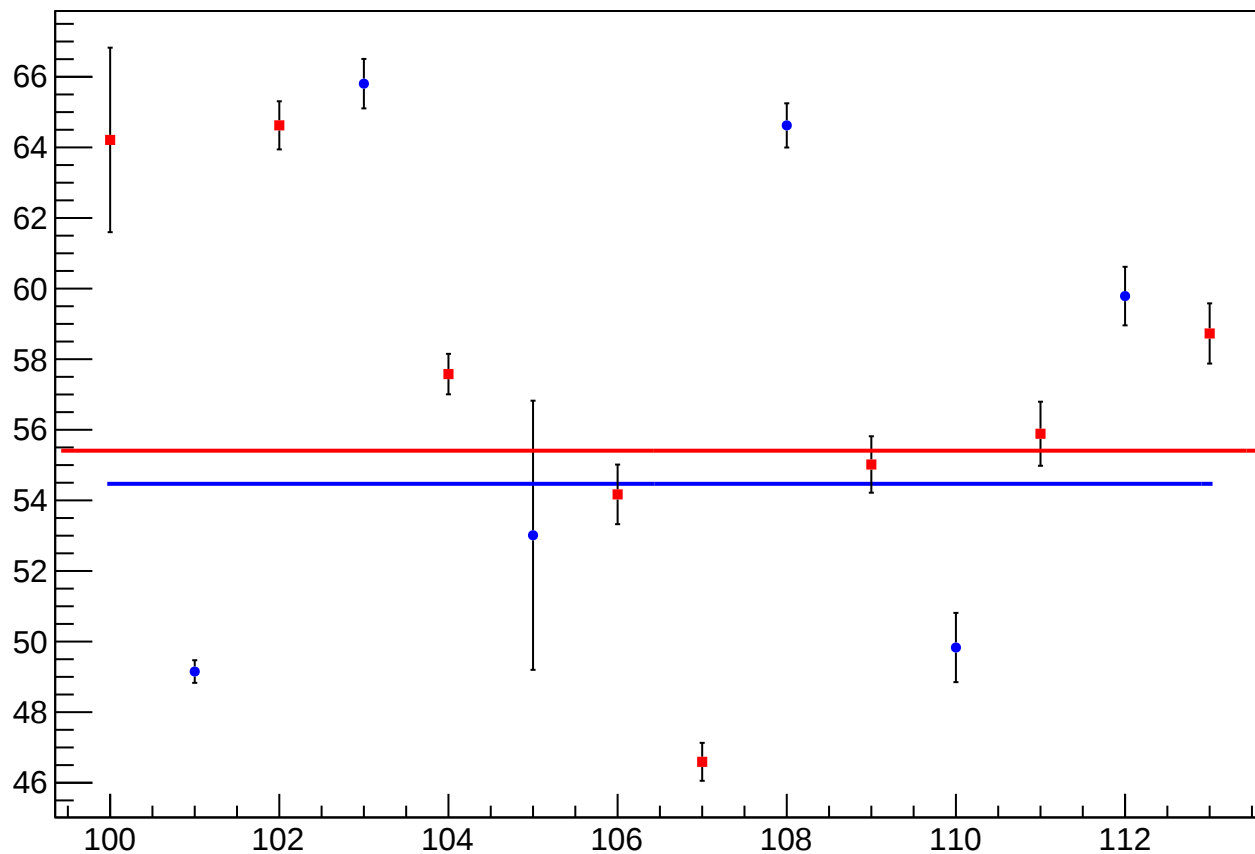
Right Out: 25.098 $\pm$ 0.384 χ^2 /NDF: 264.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

23.882 $\pm$ 0.397 χ^2 /NDF: 327.0/5

25.098 $\pm$ 0.384 χ^2 /NDF: 264.5/7

reg_asym_sam6_diff_bpm4aY_slope vs slug



Right In: 54.469+/-0.243 χ^2/NDF : 864.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

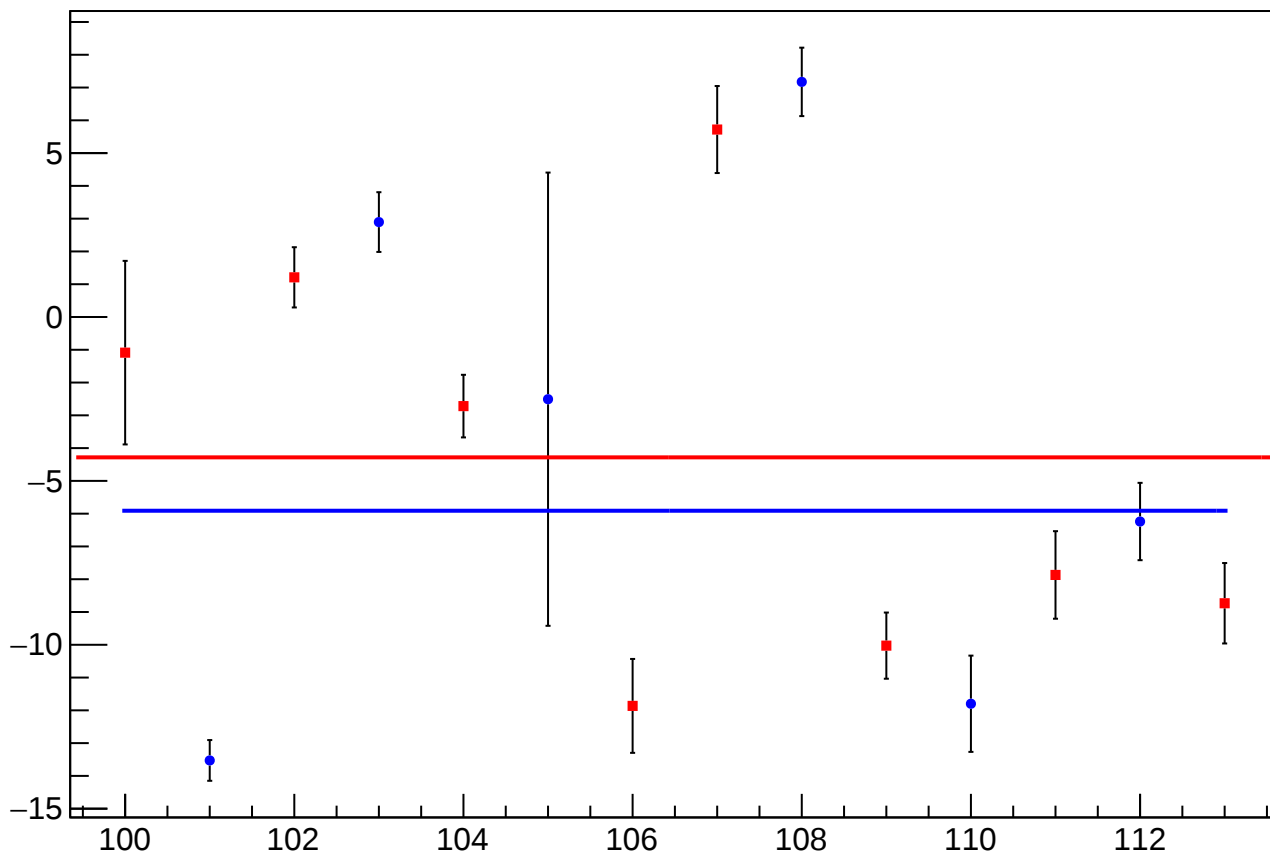
Right Out: 55.408+/-0.264 χ^2/NDF : 495.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.469+/-0.243 χ^2/NDF : 864.4/5

55.408+/-0.264 χ^2/NDF : 495.2/7

reg_asym_sam6_diff_bpm4eX_slope vs slug



Right In: -5.911+/-0.411 χ^2/NDF : 417.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

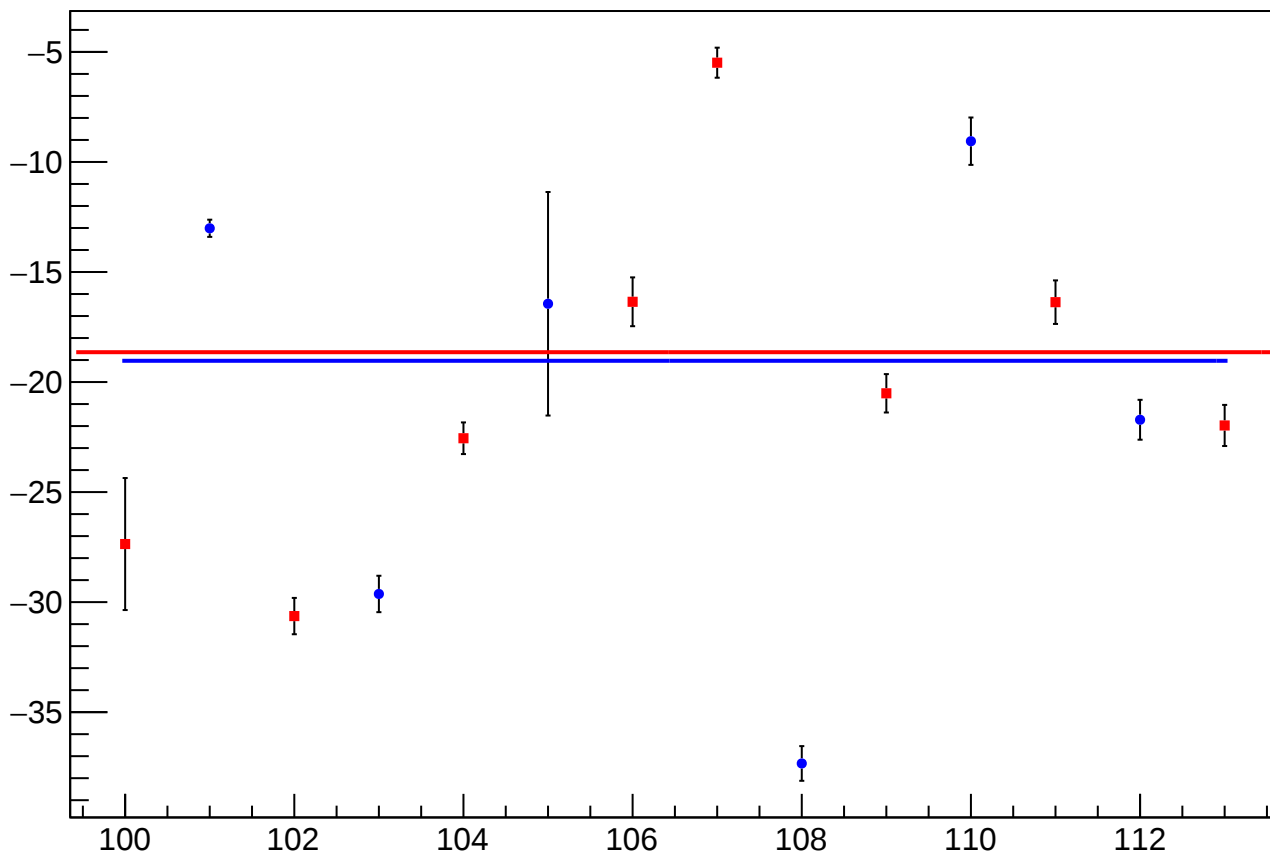
Right Out: -4.282+/-0.420 χ^2/NDF : 177.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.911+/-0.411 χ^2/NDF : 417.1/5

-4.282+/-0.420 χ^2/NDF : 177.2/7

reg_asym_sam6_diff_bpm4eY_slope vs slug



Right In: -19.034 ± 0.292 χ^2/NDF : 1036.0/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

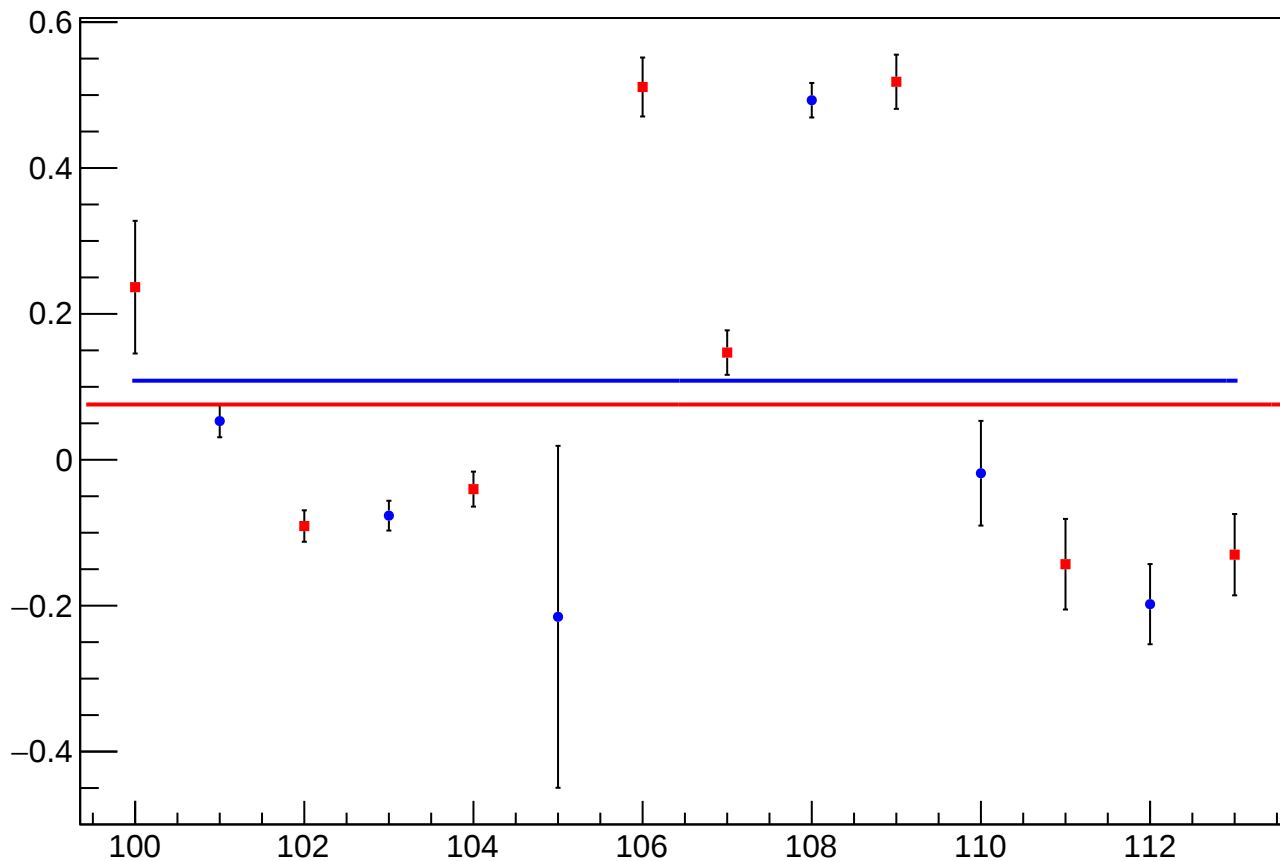
-19.034 ± 0.292 χ^2/NDF : 1036.0/5

Right Out: -18.644 ± 0.317 χ^2/NDF : 647.0/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-18.644 ± 0.317 χ^2/NDF : 647.0/7

reg_asym_sam6_diff_bpm12X_slope vs slug



Right In: 0.108 $\pm$ 0.012 χ^2 /NDF: 388.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

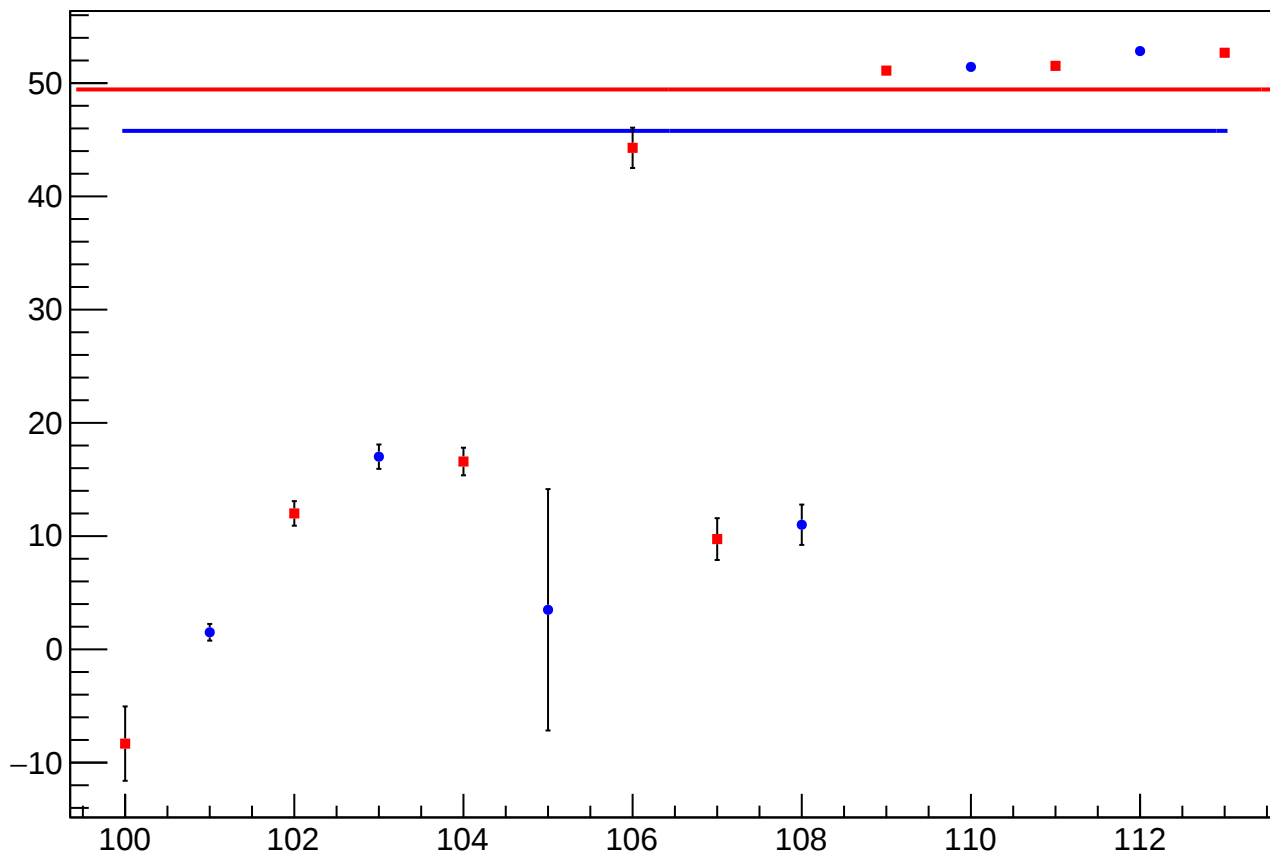
Right Out: 0.076 $\pm$ 0.012 χ^2 /NDF: 375.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.108 $\pm$ 0.012 χ^2 /NDF: 388.5/5

0.076 $\pm$ 0.012 χ^2 /NDF: 375.6/7

reg_asym_sam7_diff_bpm4aX_slope vs slug



Right In: 45.786+/-0.218 χ^2 /NDF: 5502.1/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

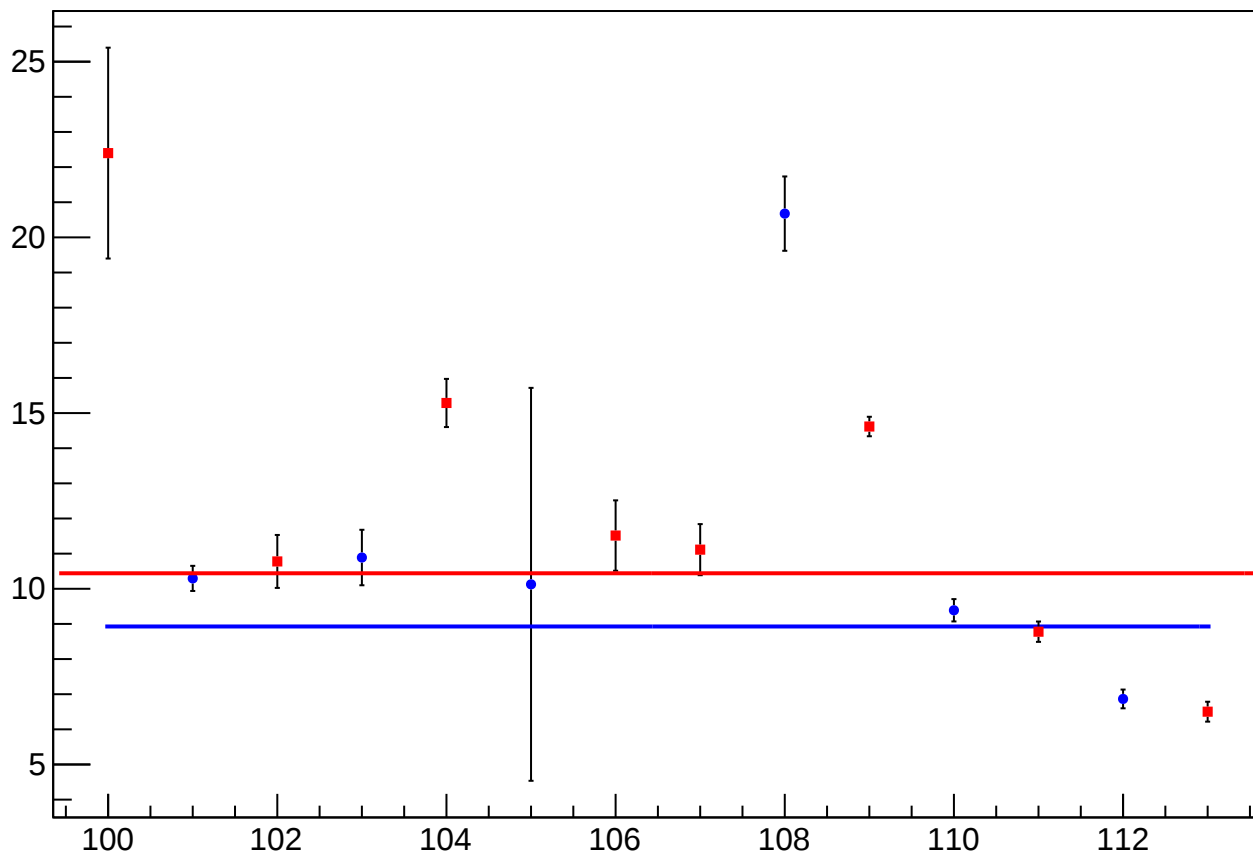
Right Out: 49.443+/-0.170 χ^2 /NDF: 2876.7/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

45.786+/-0.218 χ^2 /NDF: 5502.1/5

49.443+/-0.170 χ^2 /NDF: 2876.7/7

reg_asym_sam7_diff_bpm4aY_slope vs slug



Right In: 8.927 $\pm$ 0.171 χ^2 /NDF: 206.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

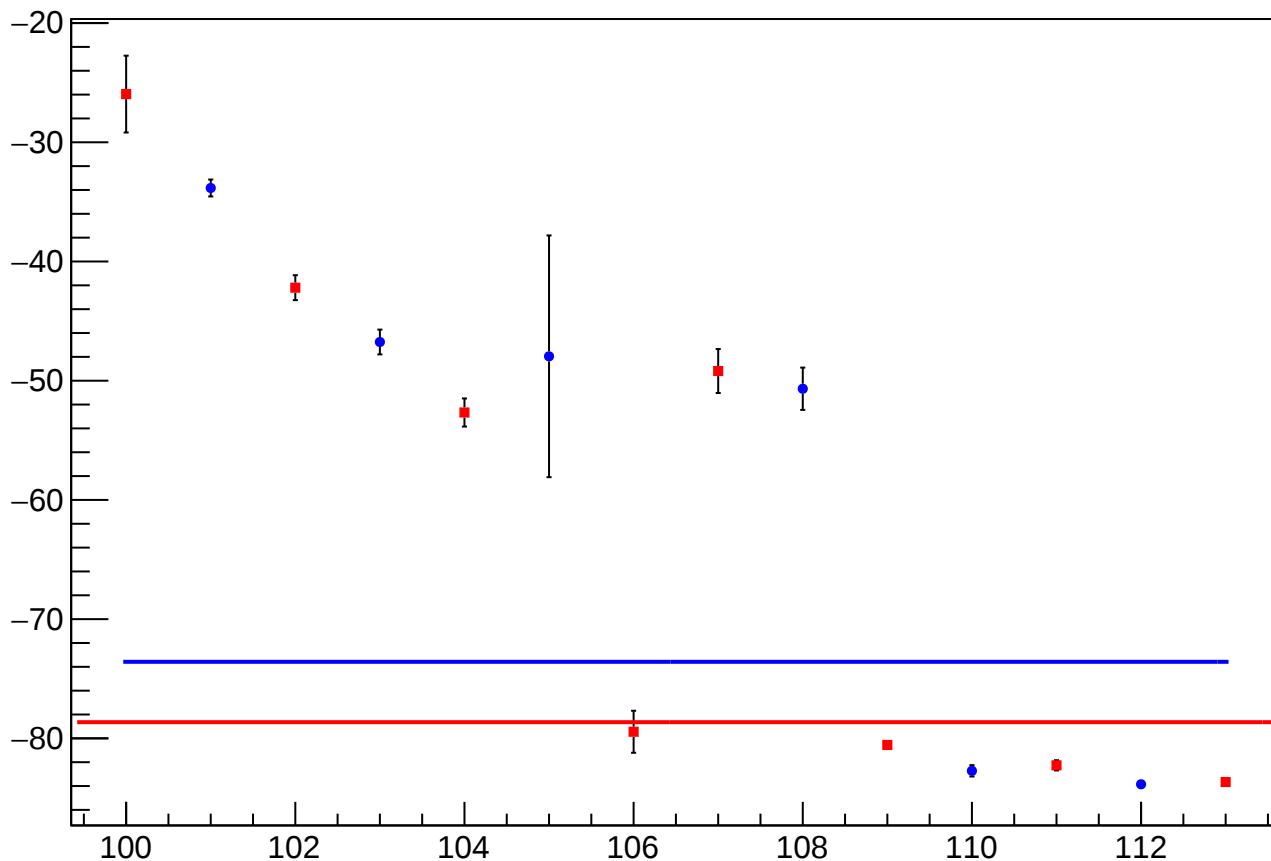
Right Out: 10.441 $\pm$ 0.150 χ^2 /NDF: 521.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.927 $\pm$ 0.171 χ^2 /NDF: 206.1/5

10.441 $\pm$ 0.150 χ^2 /NDF: 521.2/7

reg_asym_sam7_diff_bpm4eX_slope vs slug



Right In: -73.579+/-0.262 χ^2/NDF : 5071.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

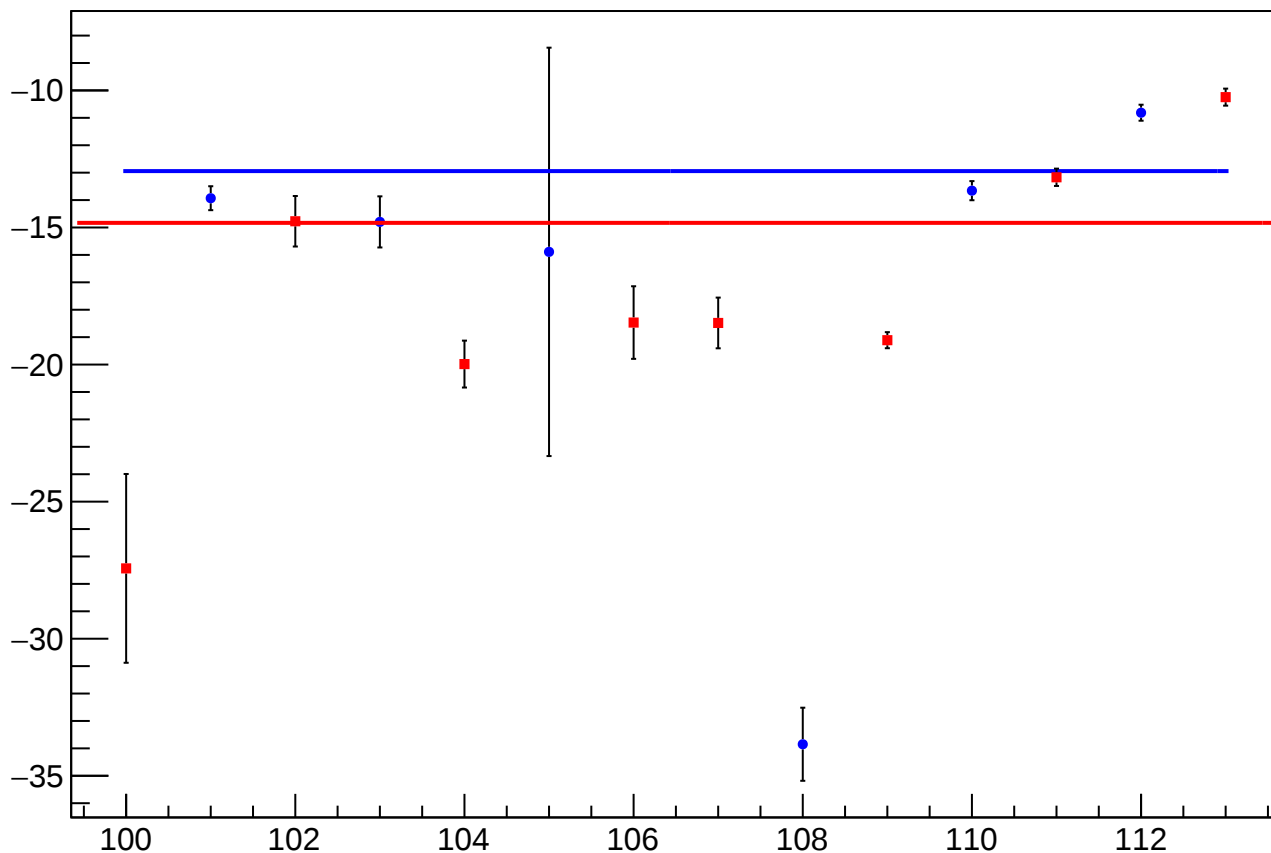
Right Out: -78.644+/-0.214 χ^2/NDF : 2472.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.579+/-0.262 χ^2/NDF : 5071.9/5

-78.644+/-0.214 χ^2/NDF : 2472.3/7

reg_asym_sam7_diff_bpm4eY_slope vs slug



Right In: -12.943+/-0.193 χ^2/NDF : 312.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

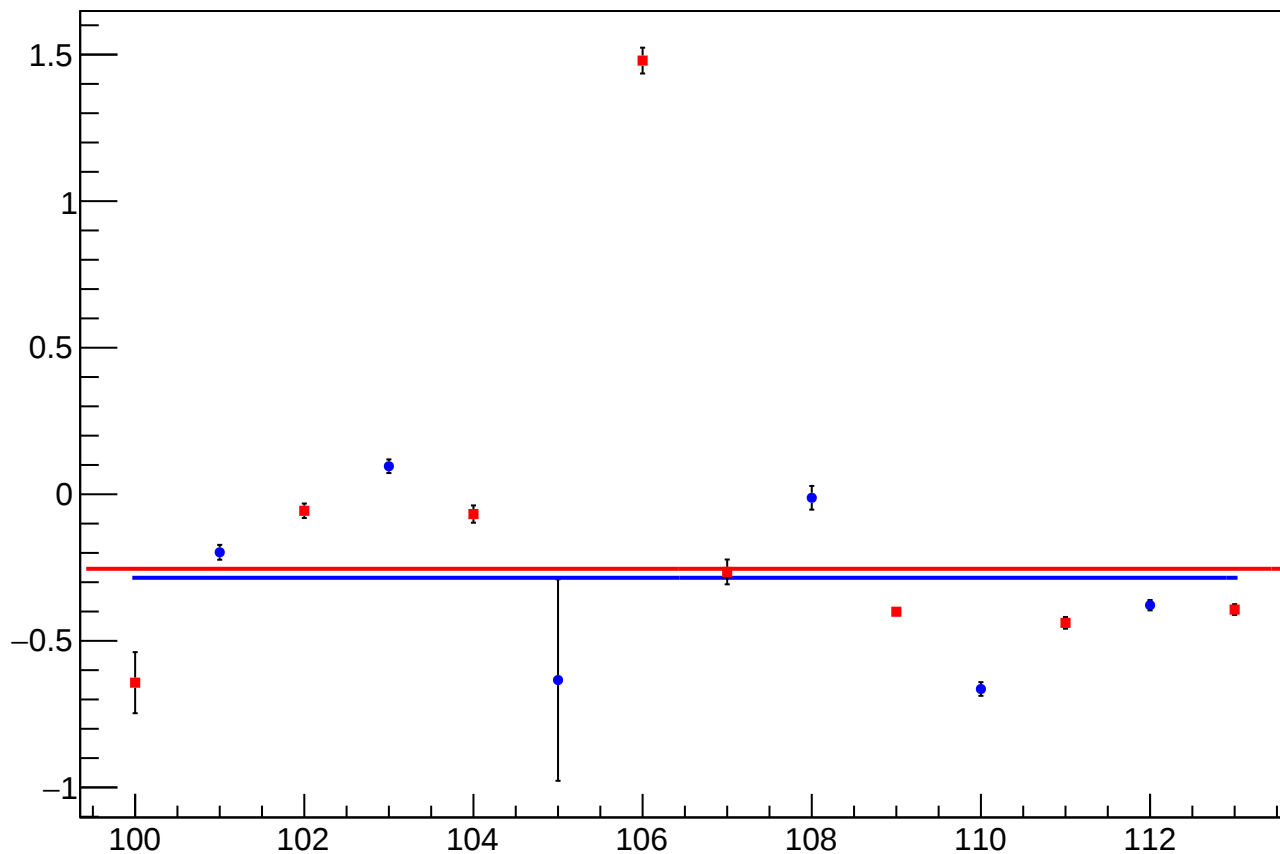
Right Out: -14.831+/-0.166 χ^2/NDF : 531.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.943+/-0.193 χ^2/NDF : 312.6/5

-14.831+/-0.166 χ^2/NDF : 531.9/7

reg_asym_sam7_diff_bpm12X_slope vs slug



Right In: -0.285+/-0.011 χ^2/NDF : 618.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

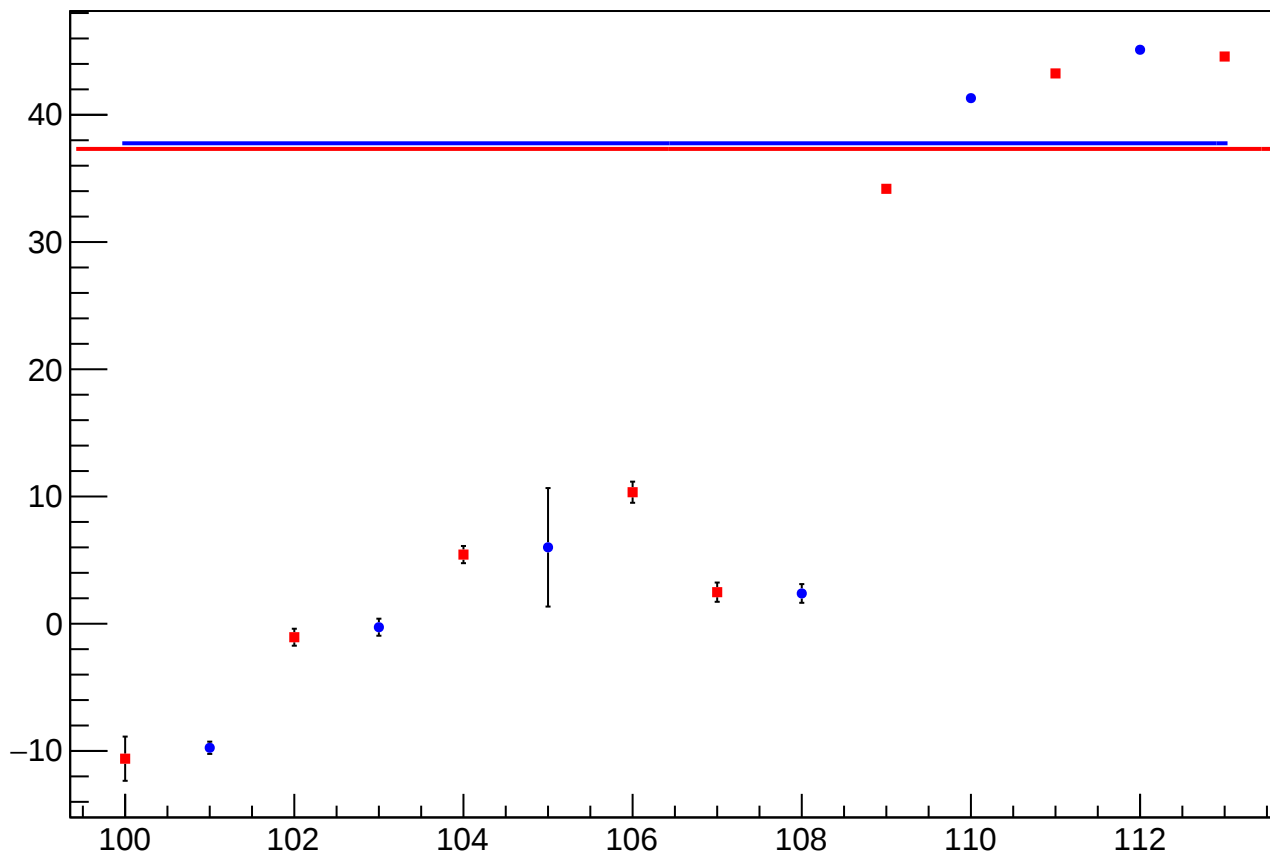
Right Out: -0.254+/-0.009 χ^2/NDF : 1883.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.285+/-0.011 χ^2/NDF : 618.9/5

-0.254+/-0.009 χ^2/NDF : 1883.3/7

reg_asym_sam8_diff_bpm4aX_slope vs slug



Right In: 37.762 $\pm$ 0.120 χ^2 /NDF: 17606.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

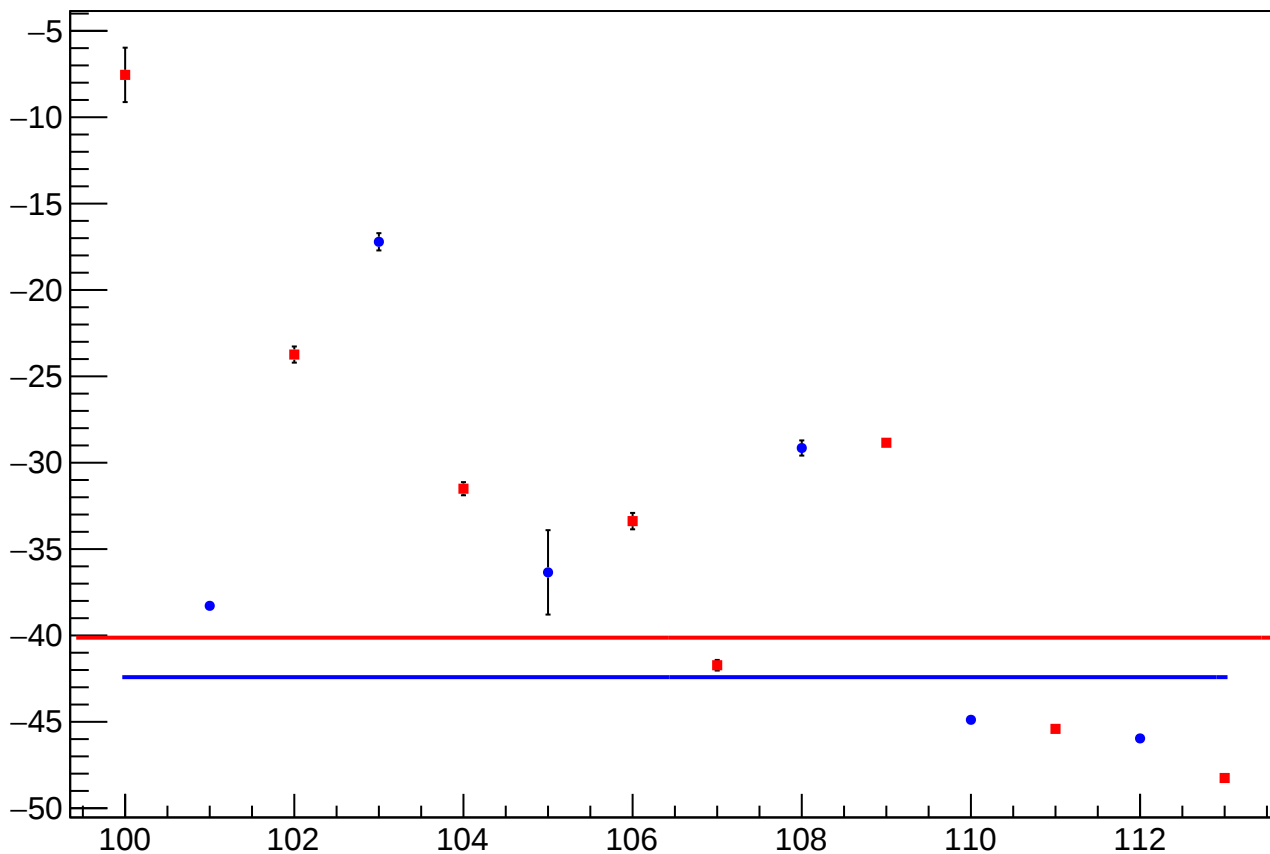
Right Out: 37.320 $\pm$ 0.093 χ^2 /NDF: 12666.8/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

37.762 $\pm$ 0.120 χ^2 /NDF: 17606.3/5

37.320 $\pm$ 0.093 χ^2 /NDF: 12666.8/7

reg_asym_sam8_diff_bpm4aY_slope vs slug



Right In: -42.414 $\pm$ 0.096 χ^2 /NDF: 4557.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

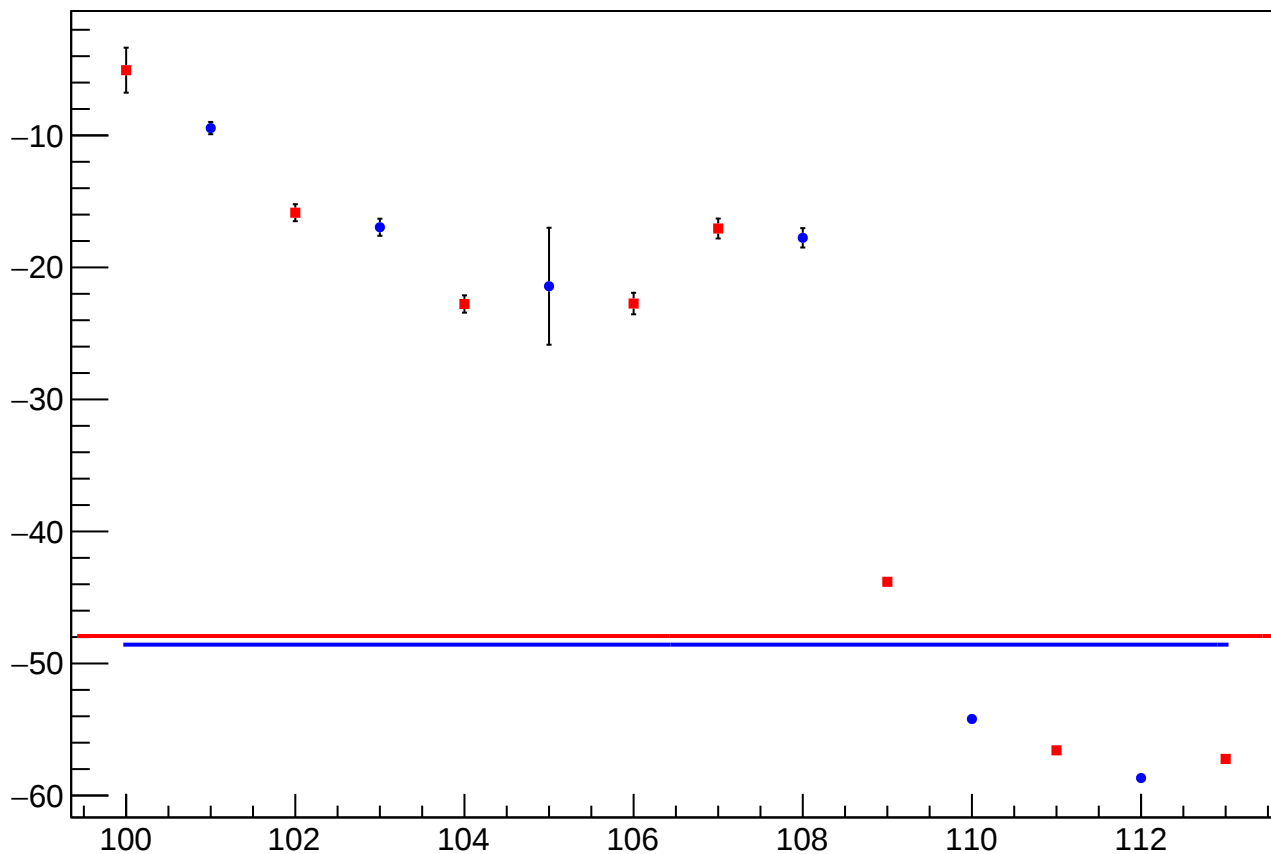
-42.414 $\pm$ 0.096 χ^2 /NDF: 4557.5/5

Right Out: -40.128 $\pm$ 0.083 χ^2 /NDF: 10482.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-40.128 $\pm$ 0.083 χ^2 /NDF: 10482.3/7

reg_asym_sam8_diff_bpm4eX_slope vs slug



Right In: -48.573+/-0.146 χ^2/NDF : 14093.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

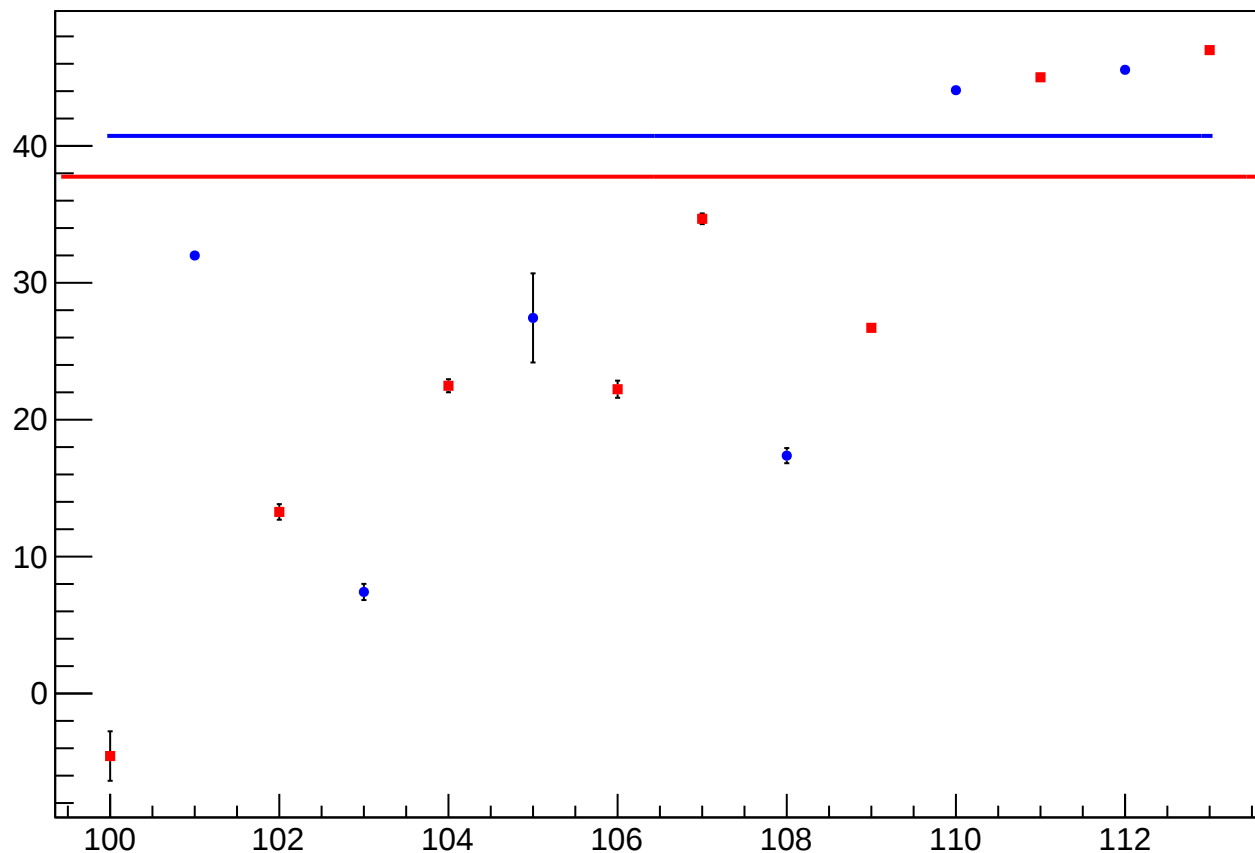
Right Out: -47.919+/-0.116 χ^2/NDF : 10812.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.573+/-0.146 χ^2/NDF : 14093.5/5

-47.919+/-0.116 χ^2/NDF : 10812.9/7

reg_asym_sam8_diff_bpm4eY_slope vs slug



Right In: 40.731+/-0.108 χ^2/NDF : 7132.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

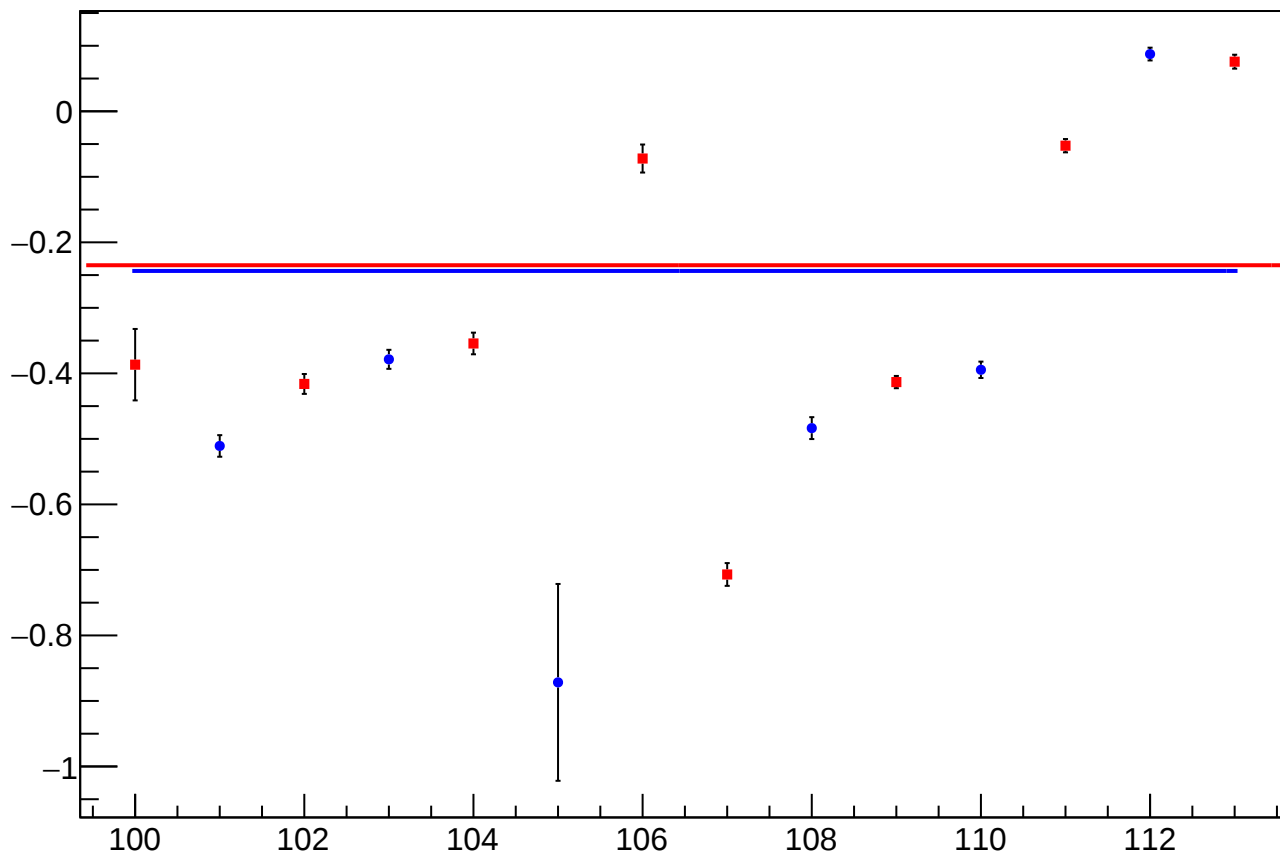
Right Out: 37.751+/-0.092 χ^2/NDF : 12690.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

40.731+/-0.108 χ^2/NDF : 7132.5/5

37.751+/-0.092 χ^2/NDF : 12690.7/7

reg_asym_sam8_diff_bpm12X_slope vs slug



Right In: -0.244+/-0.006 χ^2/NDF : 1870.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

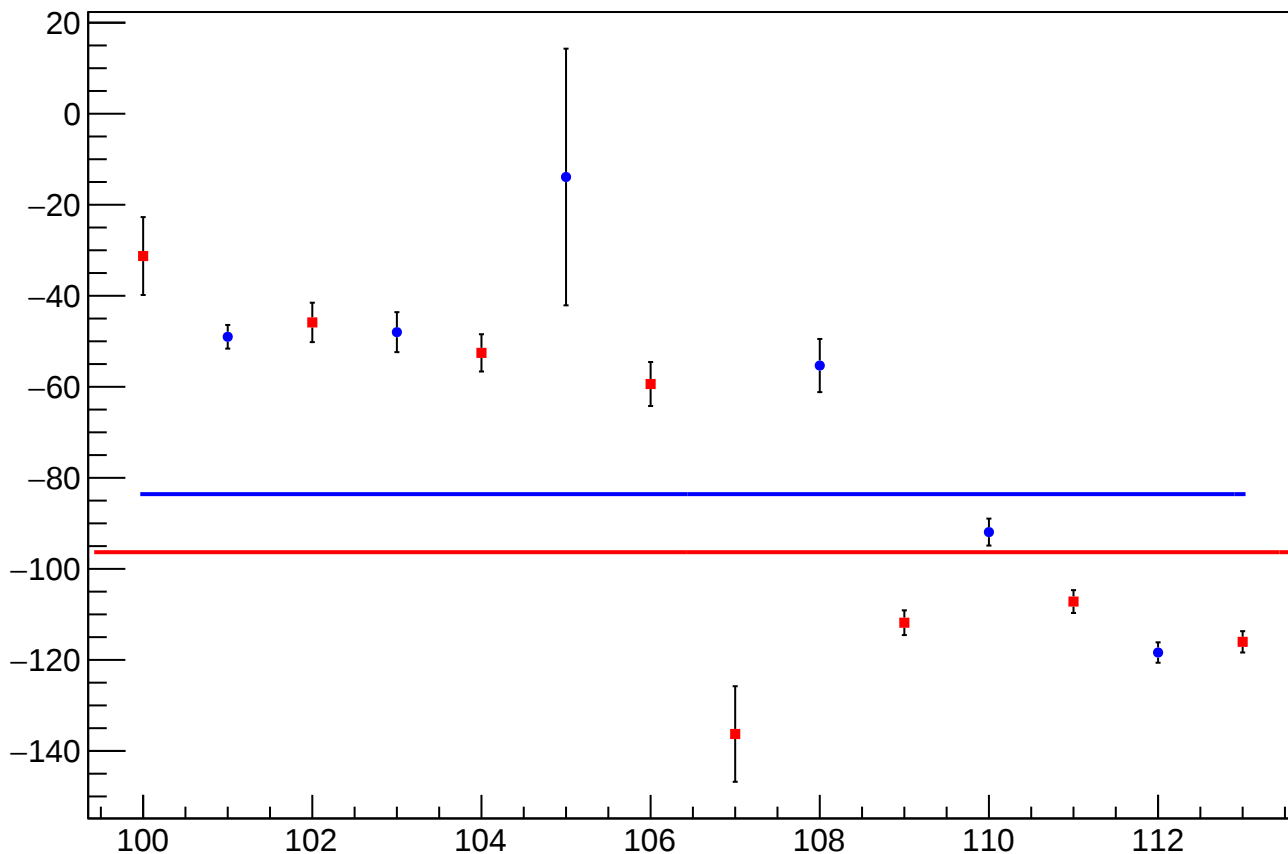
Right Out: -0.235+/-0.005 χ^2/NDF : 2536.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.244+/-0.006 χ^2/NDF : 1870.9/5

-0.235+/-0.005 χ^2/NDF : 2536.6/7

reg_asym_usl_diff_bpm4aX_slope vs slug



Right In: -83.579+/-1.357 χ^2/NDF : 520.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

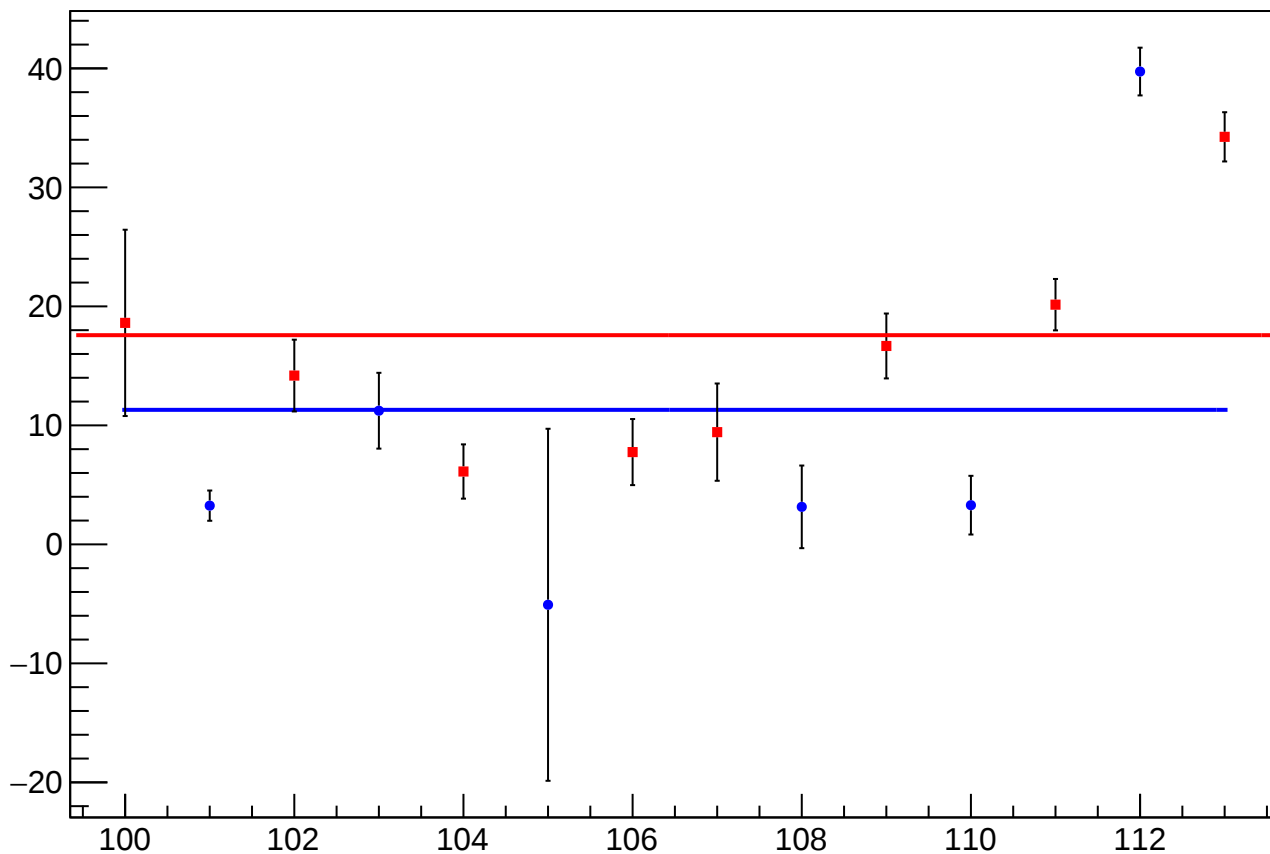
Right Out: -96.333+/-1.236 χ^2/NDF : 502.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-83.579+/-1.357 χ^2/NDF : 520.9/5

-96.333+/-1.236 χ^2/NDF : 502.9/7

reg_asym_usl_diff_bpm4aY_slope vs slug



Right In: 11.305+/-0.906 χ^2/NDF : 258.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

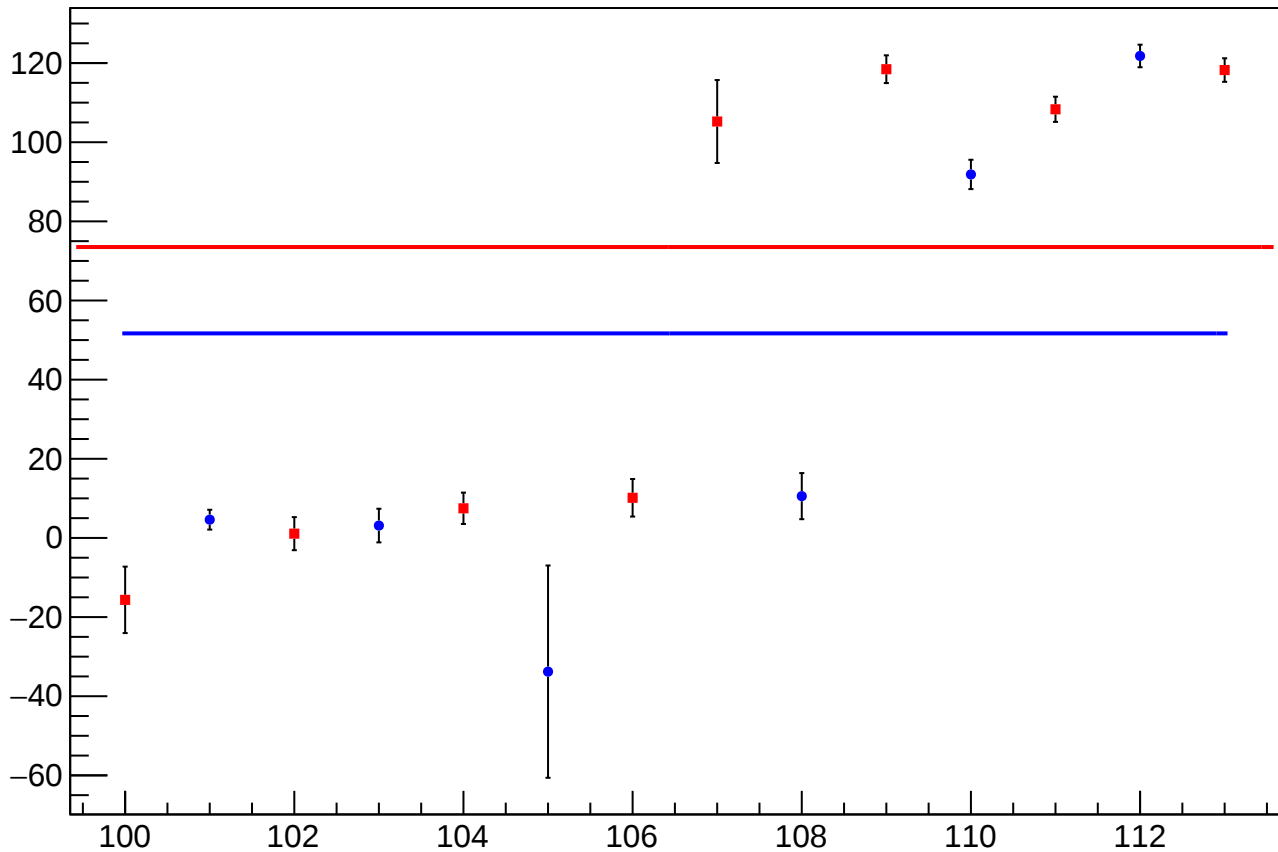
Right Out: 17.579+/-0.958 χ^2/NDF : 109.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.305+/-0.906 χ^2/NDF : 258.2/5

17.579+/-0.958 χ^2/NDF : 109.4/7

reg_asym_usl_diff_bpm4eX_slope vs slug



Right In: 51.689+/-1.506 χ^2/NDF : 1264.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

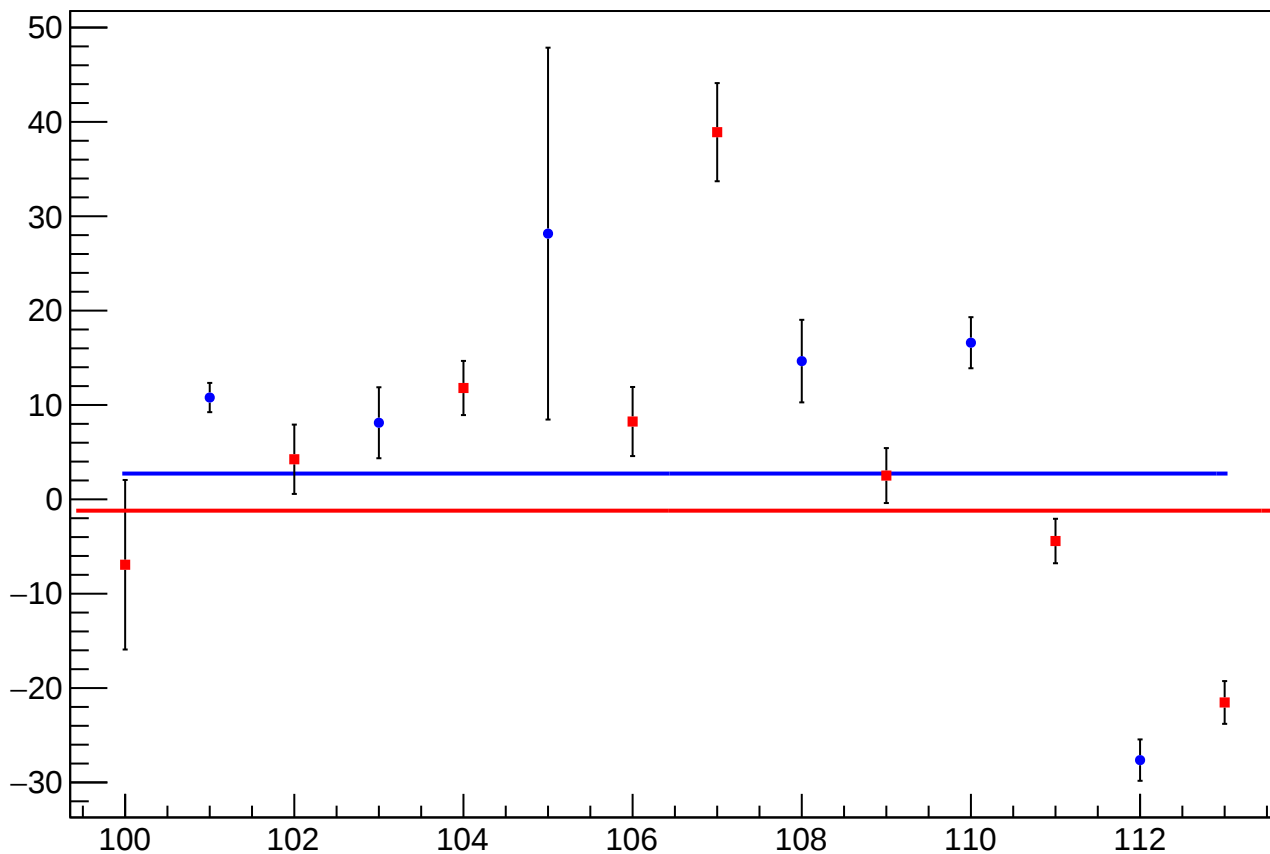
Right Out: 73.514+/-1.441 χ^2/NDF : 1387.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

51.689+/-1.506 χ^2/NDF : 1264.4/5

73.514+/-1.441 χ^2/NDF : 1387.6/7

reg_asym_usl_diff_bpm4eY_slope vs slug



Right In: 2.732+/-1.062 χ^2/NDF : 256.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

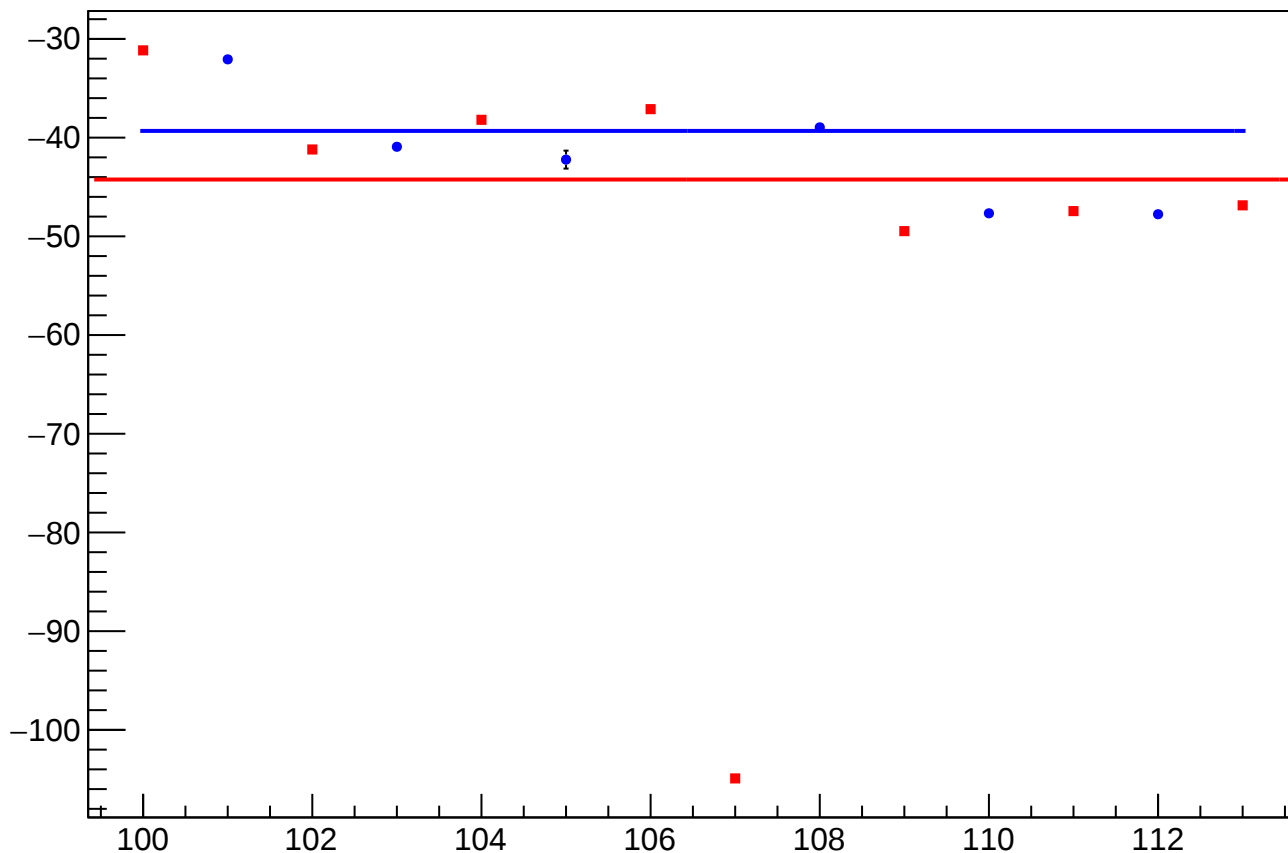
Right Out: -1.200+/-1.110 χ^2/NDF : 173.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.732+/-1.062 χ^2/NDF : 256.2/5

-1.200+/-1.110 χ^2/NDF : 173.2/7

reg_asym_usl_diff_bpm12X_slope vs slug



Right In: -39.319+/-0.051 χ^2/NDF : 12945.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

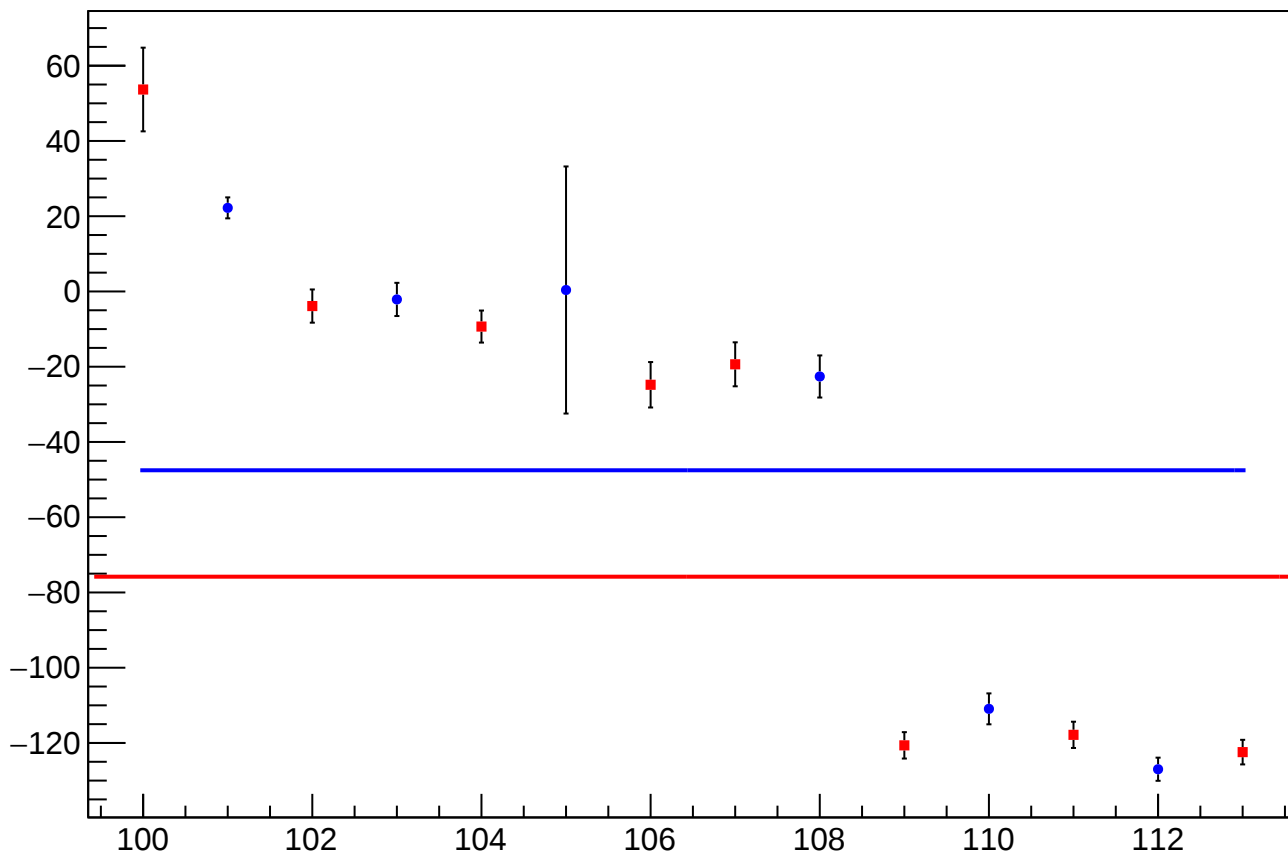
Right Out: -44.244+/-0.048 χ^2/NDF : 75640.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.319+/-0.051 χ^2/NDF : 12945.6/5

-44.244+/-0.048 χ^2/NDF : 75640.1/7

reg_asym_usr_diff_bpm4aX_slope vs slug



Right In: -47.524+/-1.627 χ^2/NDF : 1659.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

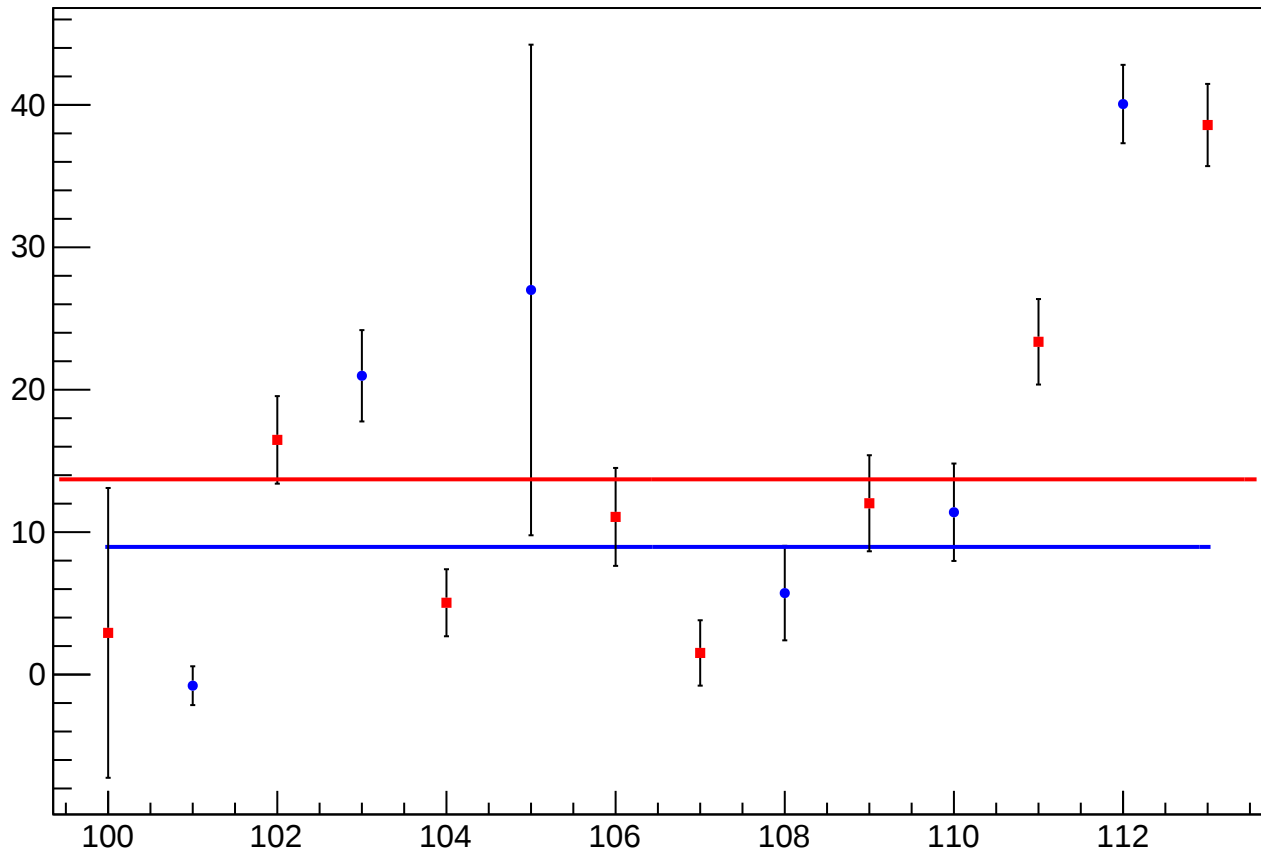
Right Out: -75.807+/-1.528 χ^2/NDF : 1321.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.524+/-1.627 χ^2/NDF : 1659.4/5

-75.807+/-1.528 χ^2/NDF : 1321.2/7

reg_asym_usr_diff_bpm4aY_slope vs slug



Right In: 8.963+/-1.027 χ^2/NDF : 195.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

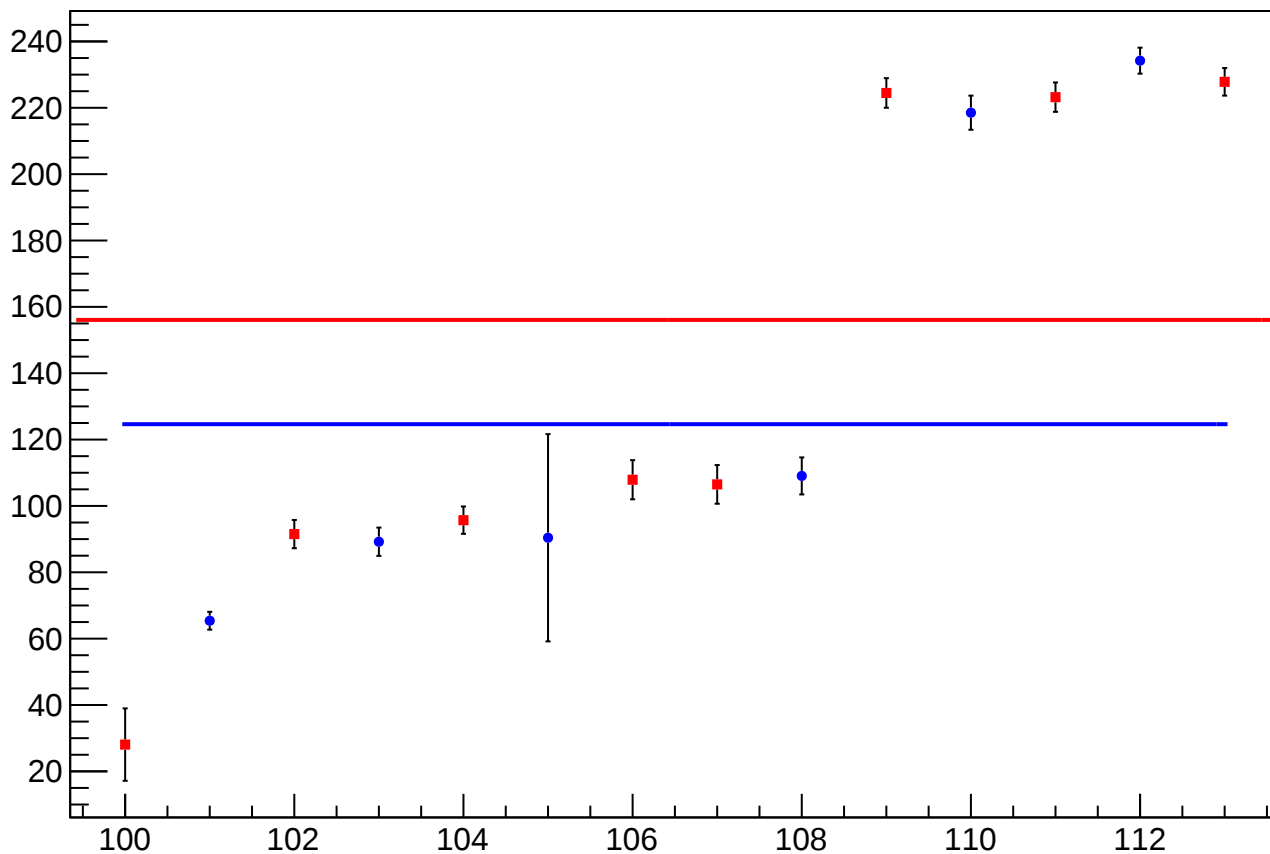
Right Out: 13.707+/-1.060 χ^2/NDF : 129.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.963+/-1.027 χ^2/NDF : 195.5/5

13.707+/-1.060 χ^2/NDF : 129.2/7

reg_asym_usr_diff_bpm4eX_slope vs slug



Right In: 124.638 $\pm$ 1.741 χ^2 /NDF: 1681.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

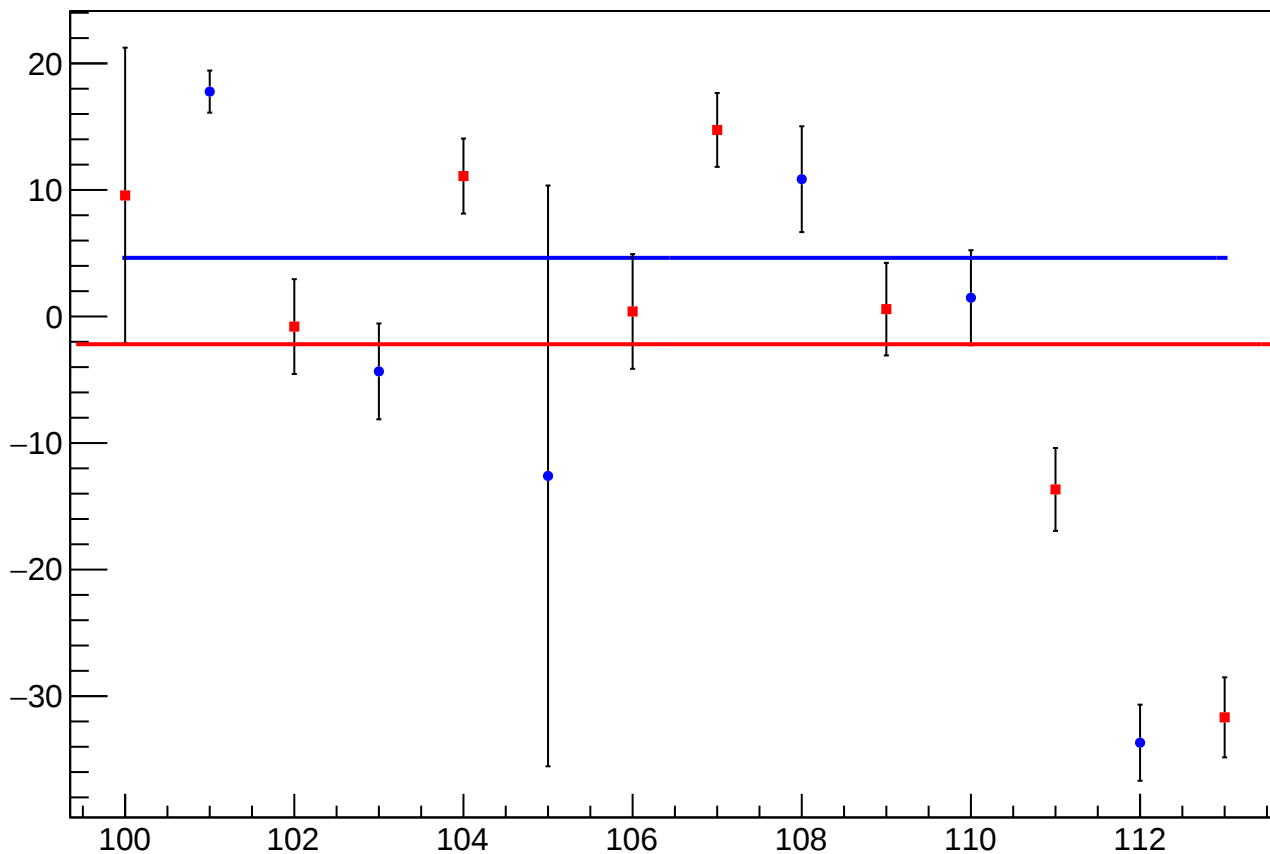
Right Out: 156.071 $\pm$ 1.716 χ^2 /NDF: 1484.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

124.638 $\pm$ 1.741 χ^2 /NDF: 1681.0/5

156.071 $\pm$ 1.716 χ^2 /NDF: 1484.2/7

reg_asym_usr_diff_bpm4eY_slope vs slug



Right In: 4.635+/-1.219 χ^2/NDF : 233.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

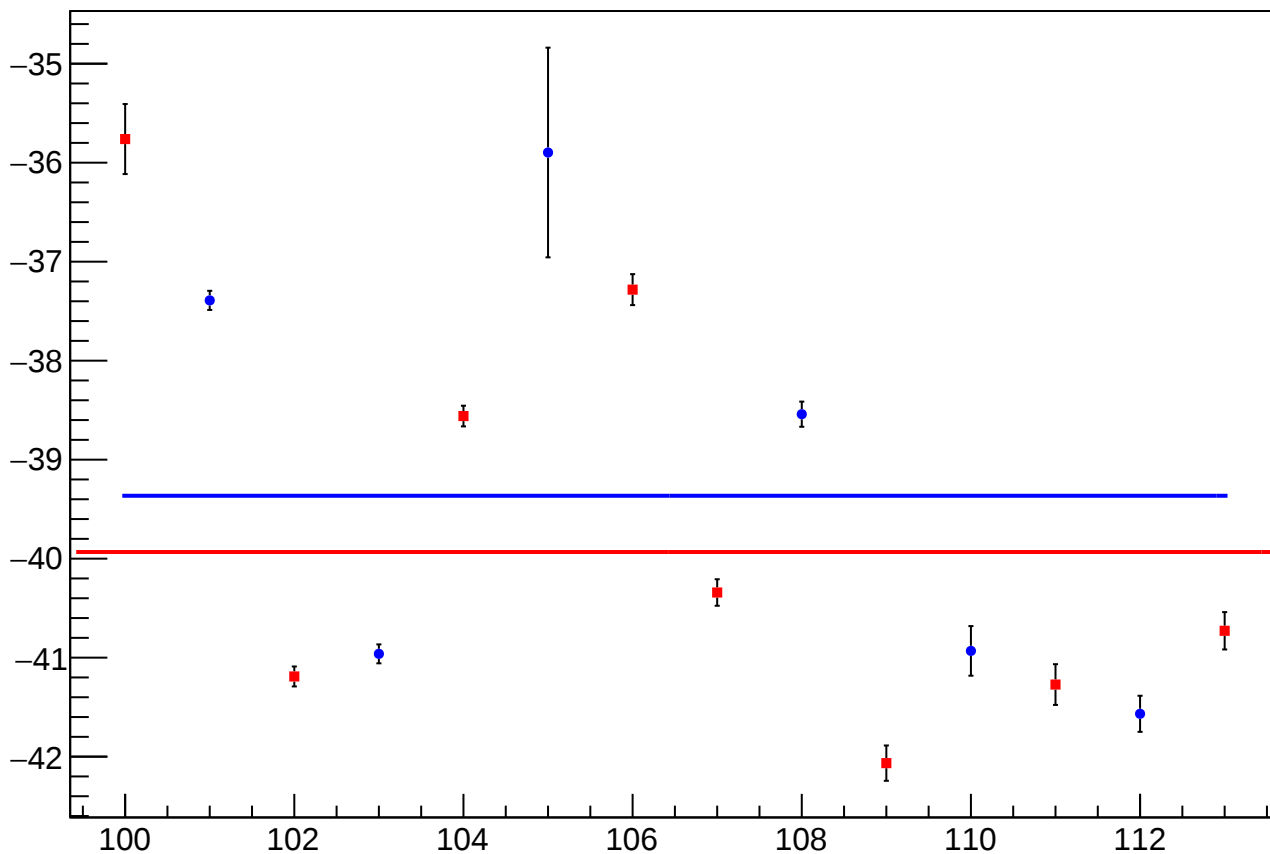
Right Out: -2.191+/-1.264 χ^2/NDF : 154.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.635+/-1.219 χ^2/NDF : 233.7/5

-2.191+/-1.264 χ^2/NDF : 154.9/7

reg_asym_usr_diff_bpm12X_slope vs slug



Right In: -39.365+/-0.055 χ^2/NDF : 934.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

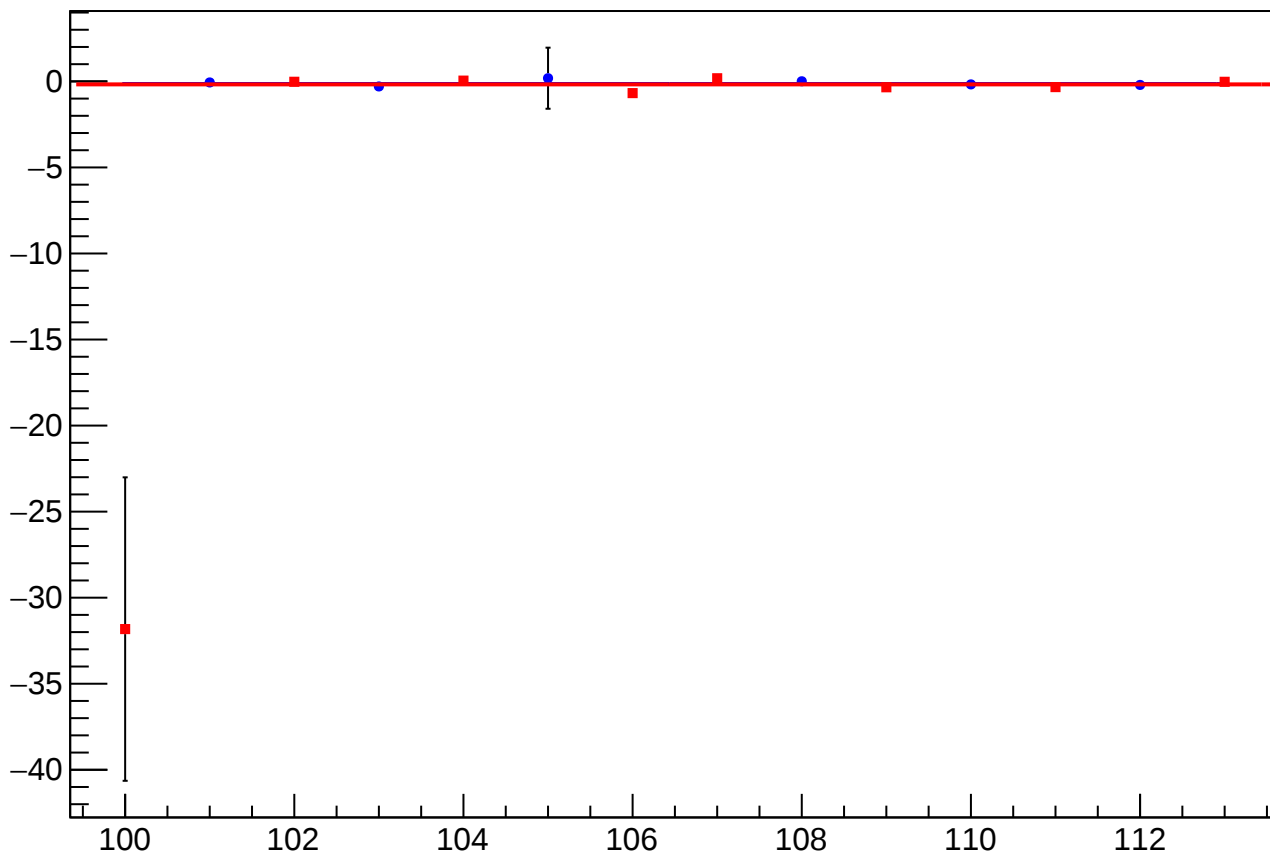
Right Out: -39.933+/-0.051 χ^2/NDF : 967.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.365+/-0.055 χ^2/NDF : 934.5/5

-39.933+/-0.051 χ^2/NDF : 967.2/7

reg_asym_dsl_diff_bpm4aX_slope vs slug



Right In: -0.152+/-0.076 χ^2 /NDF: 1.6/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

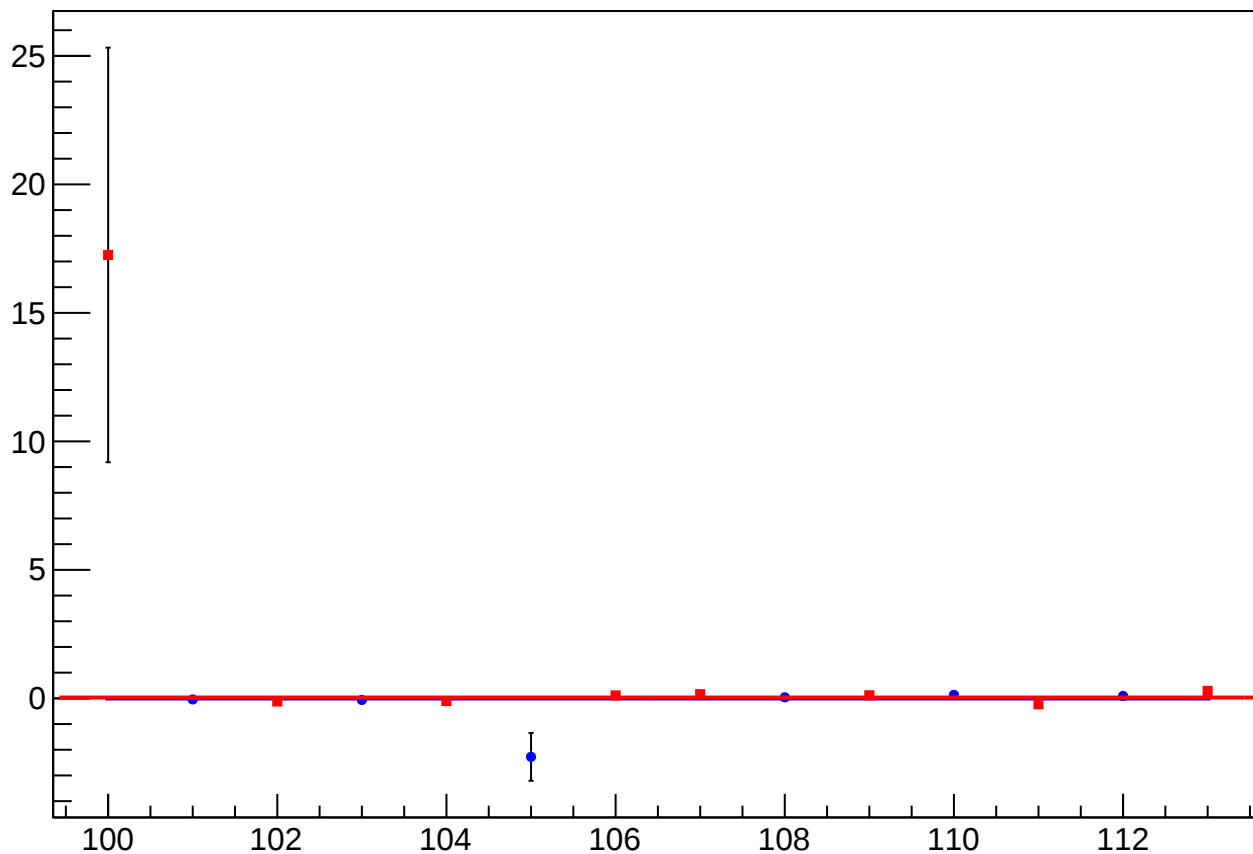
Right Out: -0.174+/-0.070 χ^2 /NDF: 22.5/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.152+/-0.076 χ^2 /NDF: 1.6/5

-0.174+/-0.070 χ^2 /NDF: 22.5/7

reg_asym_dsl_diff_bpm4aY_slope vs slug



Right In: -0.006+/-0.048 χ^2 /NDF: 8.0/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

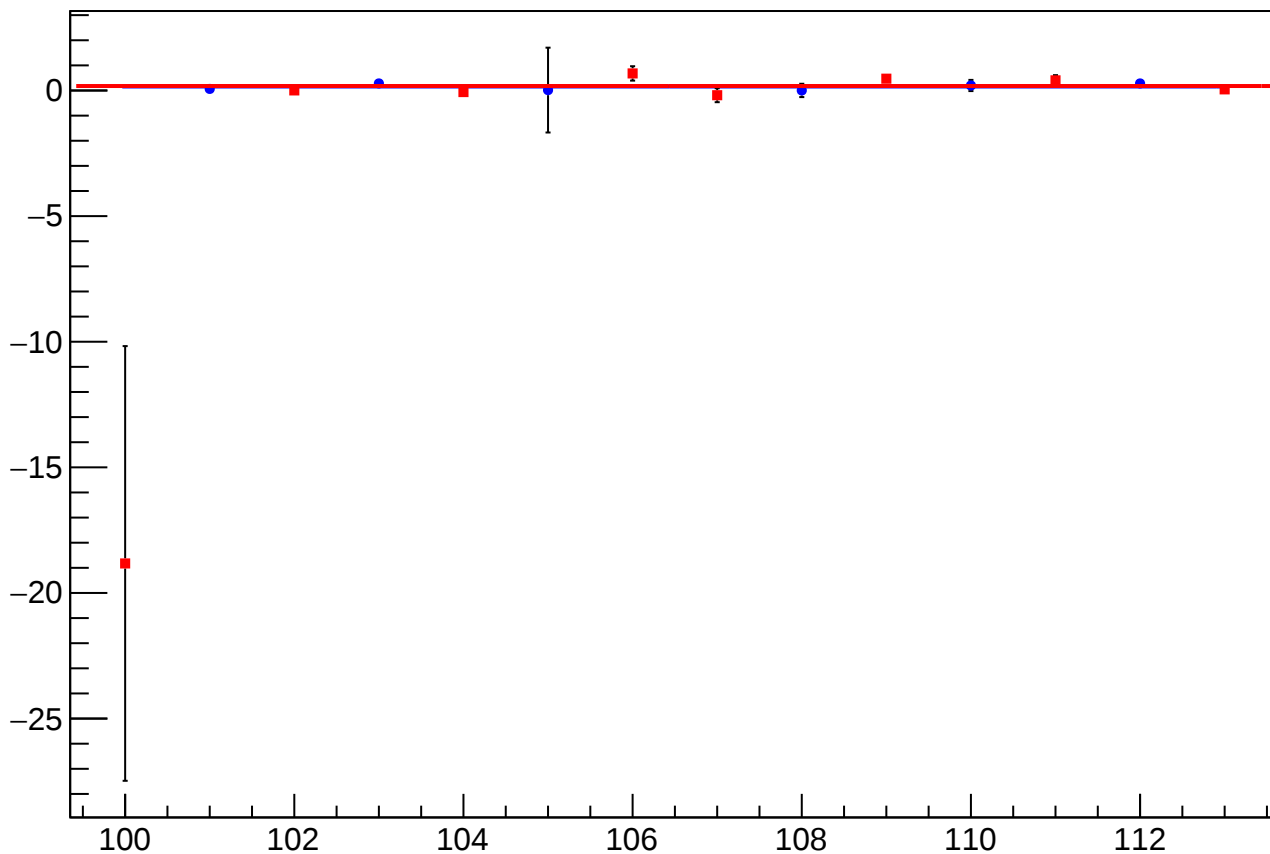
Right Out: 0.031+/-0.050 χ^2 /NDF: 16.3/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.006+/-0.048 χ^2 /NDF: 8.0/5

0.031+/-0.050 χ^2 /NDF: 16.3/7

reg_asym_dsl_diff_bpm4eX_slope vs slug



Right In: 0.161+/-0.081 χ^2/NDF : 1.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

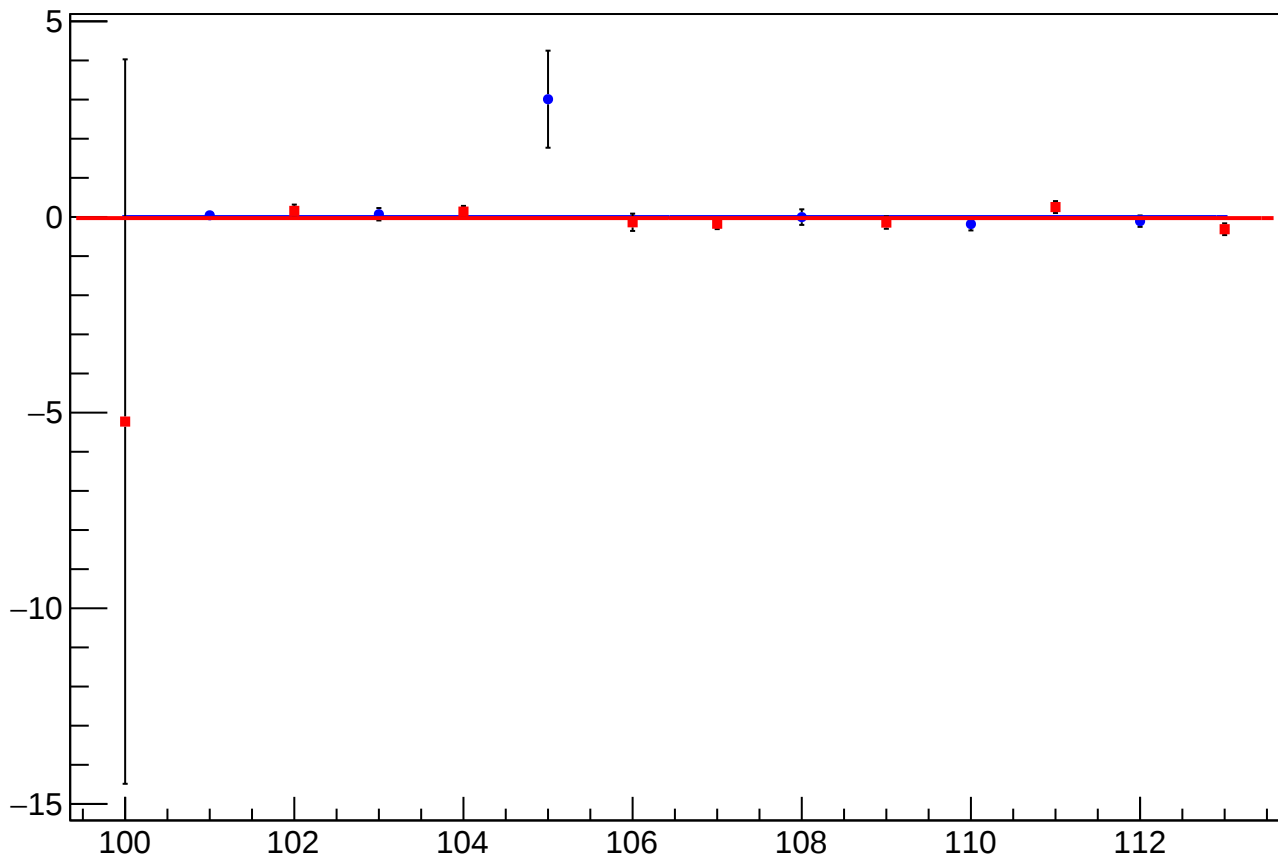
Right Out: 0.179+/-0.080 χ^2/NDF : 16.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.161+/-0.081 χ^2/NDF : 1.8/5

0.179+/-0.080 χ^2/NDF : 16.0/7

reg_asym_dsl_diff_bpm4eY_slope vs slug



Right In: -0.002 $\pm$ 0.057 χ^2 /NDF: 8.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

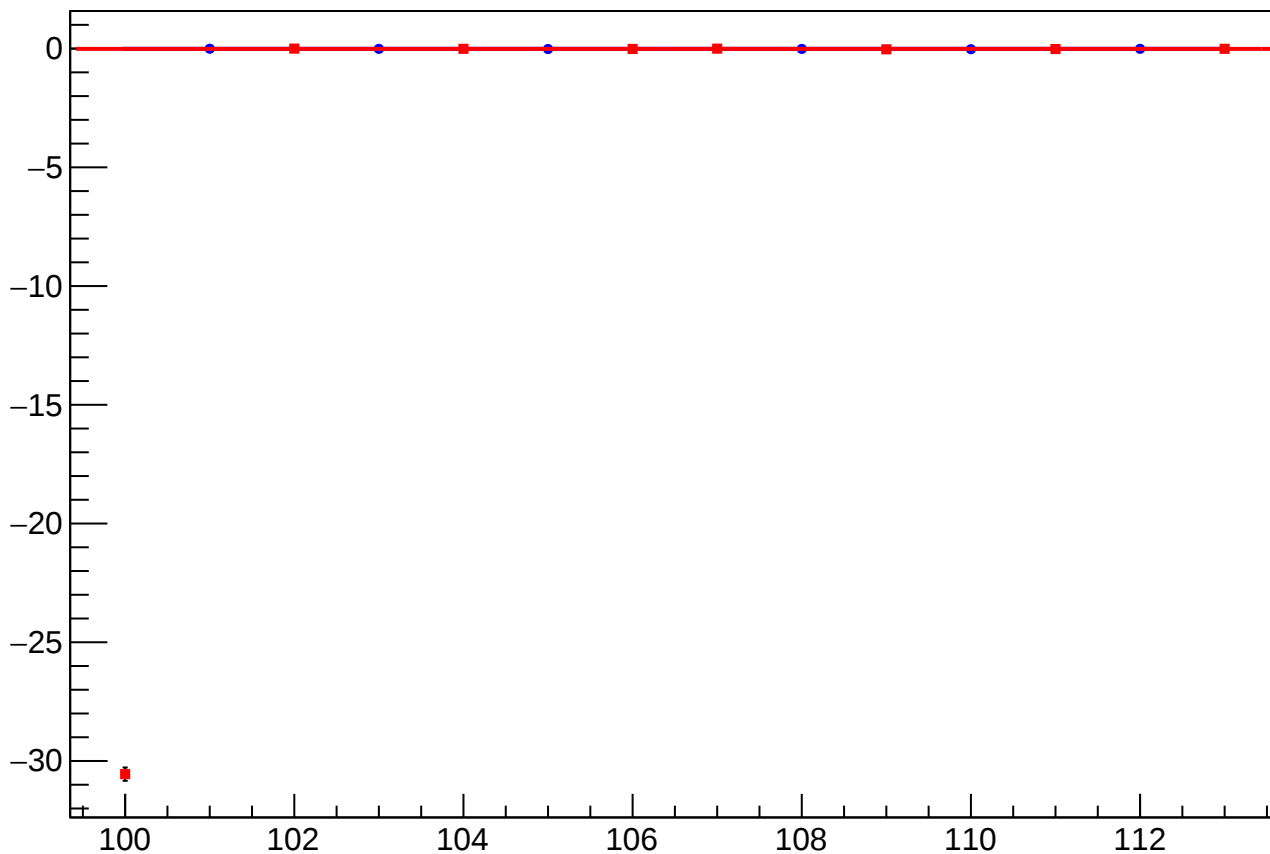
Right Out: -0.029 $\pm$ 0.059 χ^2 /NDF: 11.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.002 $\pm$ 0.057 χ^2 /NDF: 8.2/5

-0.029 $\pm$ 0.059 χ^2 /NDF: 11.7/7

reg_asym_dsl_diff_bpm12X_slope vs slug



Right In: -0.010+/-0.003 χ^2/NDF : 3.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

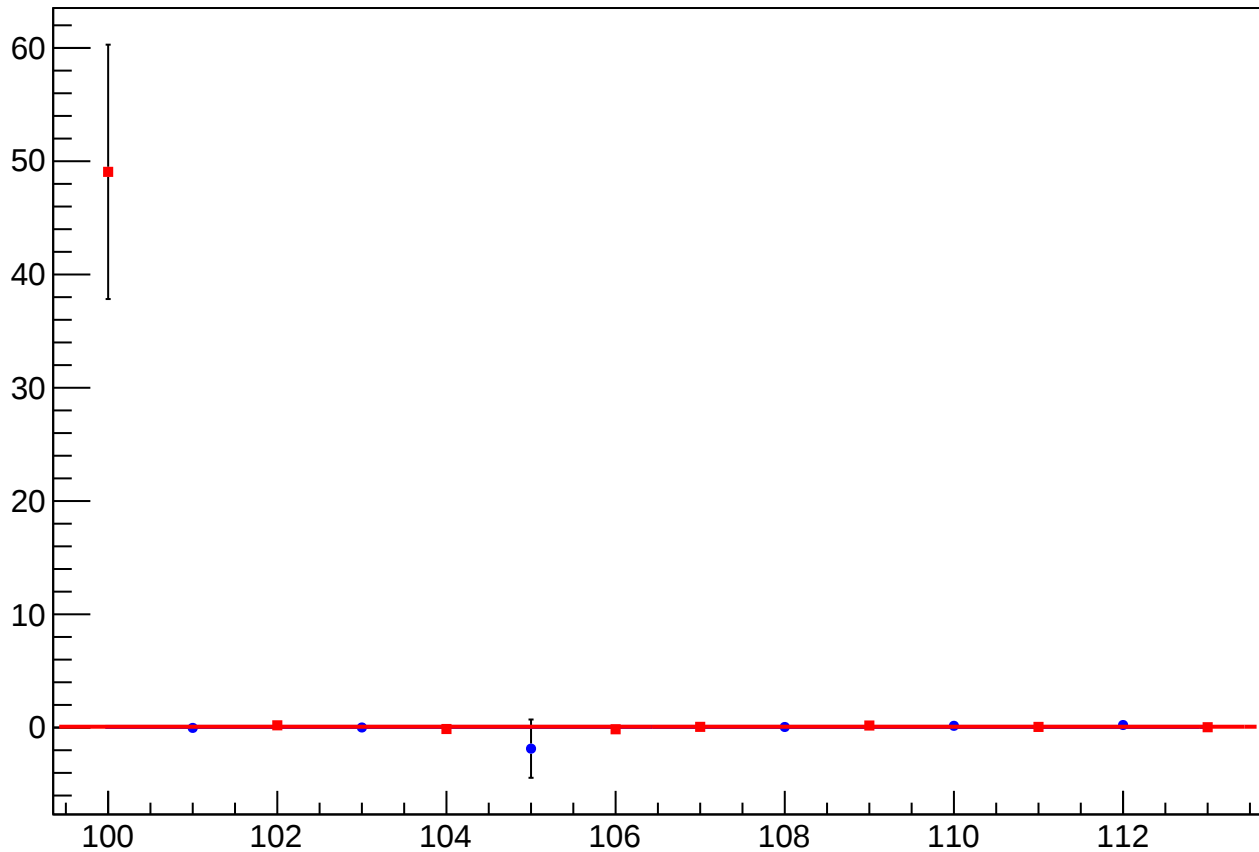
Right Out: -0.011+/-0.002 χ^2/NDF : 11881.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.010+/-0.003 χ^2/NDF : 3.5/5

-0.011+/-0.002 χ^2/NDF : 11881.4/7

reg_asym_dsr_diff_bpm4aX_slope vs slug



Right In: 0.057+/-0.091 χ^2/NDF : 1.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

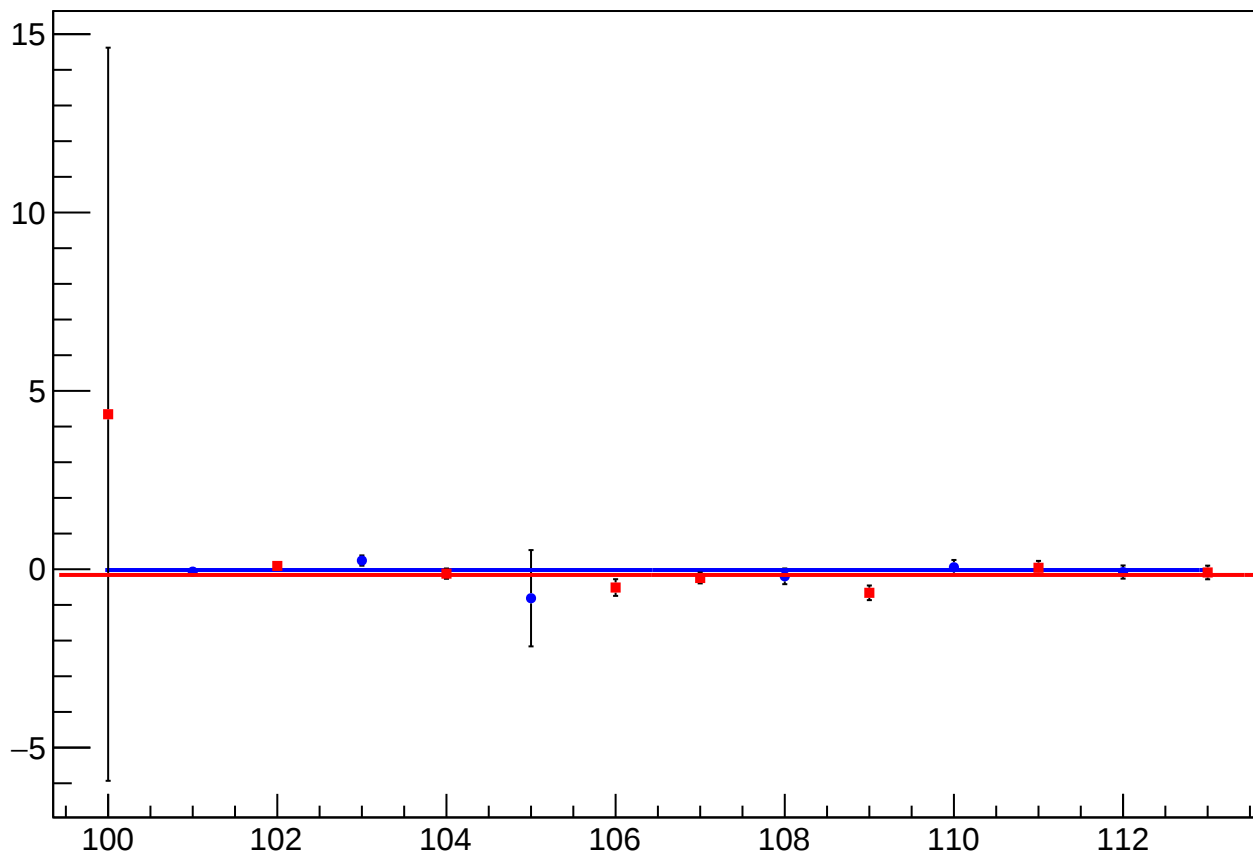
0.057+/-0.091 χ^2/NDF : 1.8/5

Right Out: 0.076+/-0.092 χ^2/NDF : 20.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.076+/-0.092 χ^2/NDF : 20.7/7

reg_asym_dsr_diff_bpm4aY_slope vs slug



Right In: -0.022+/-0.056 χ^2/NDF : 5.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

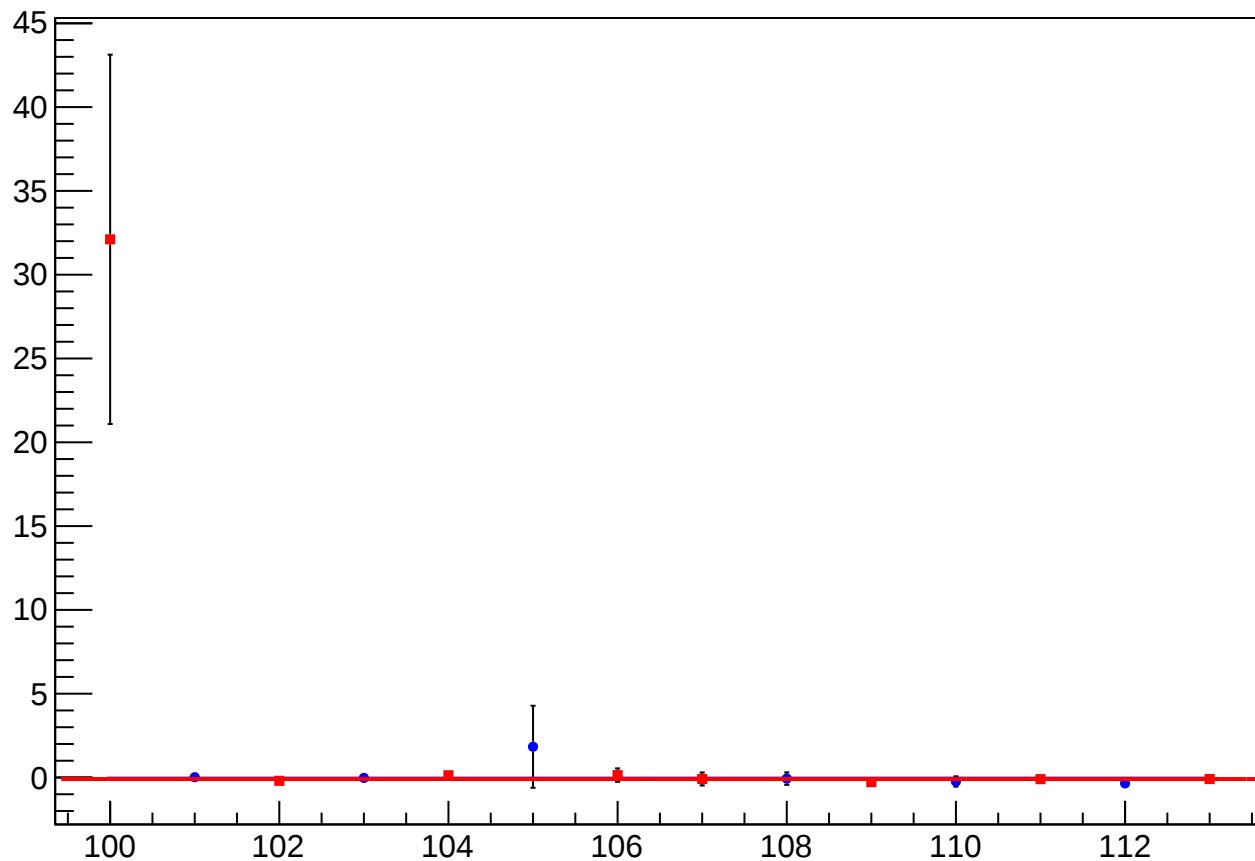
Right Out: -0.160+/-0.065 χ^2/NDF : 13.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.022+/-0.056 χ^2/NDF : 5.0/5

-0.160+/-0.065 χ^2/NDF : 13.3/7

reg_asym_dsr_diff_bpm4eX_slope vs slug



Right In: -0.069 $\pm$ 0.095 χ^2 /NDF: 2.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

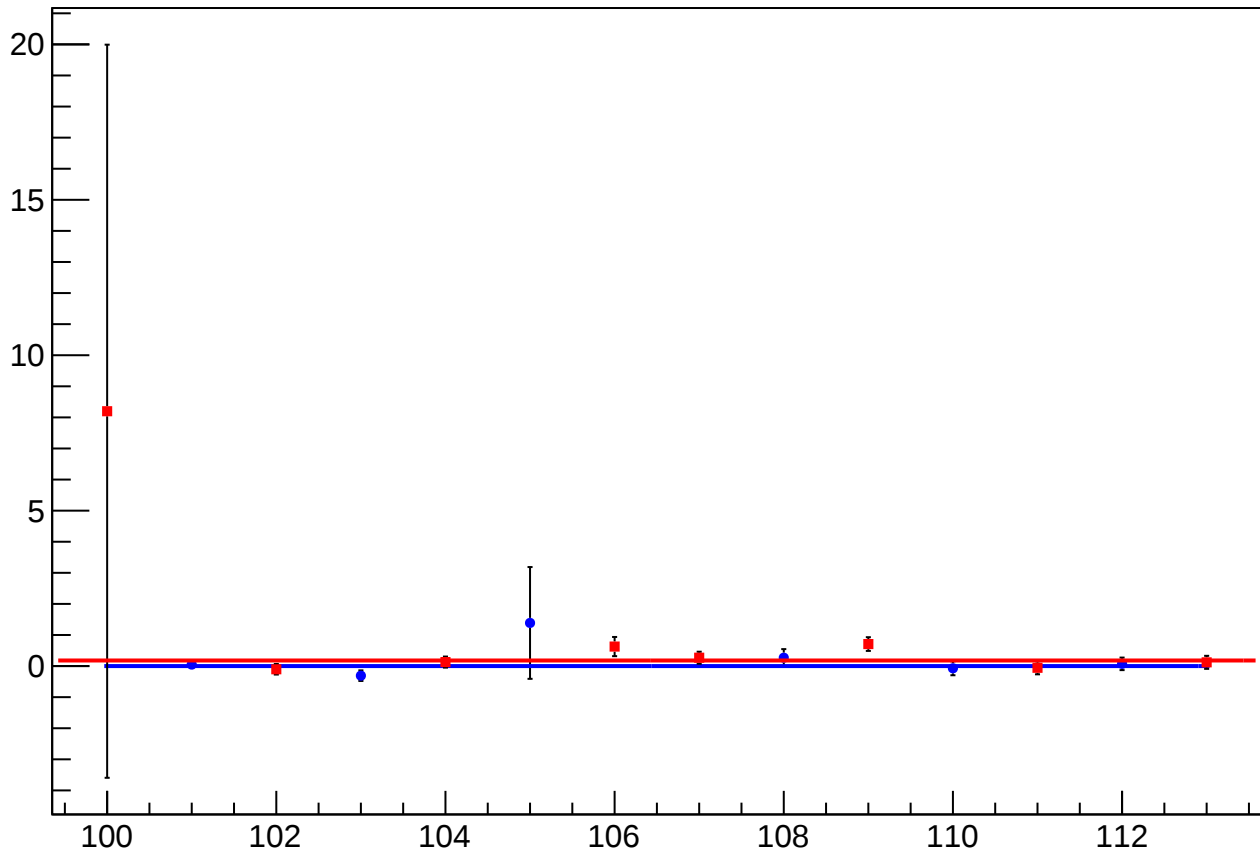
Right Out: -0.092 $\pm$ 0.101 χ^2 /NDF: 10.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.069 $\pm$ 0.095 χ^2 /NDF: 2.5/5

-0.092 $\pm$ 0.101 χ^2 /NDF: 10.6/7

reg_asym_dsr_diff_bpm4eY_slope vs slug



Right In: -0.000+/-0.067 χ^2/NDF : 5.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

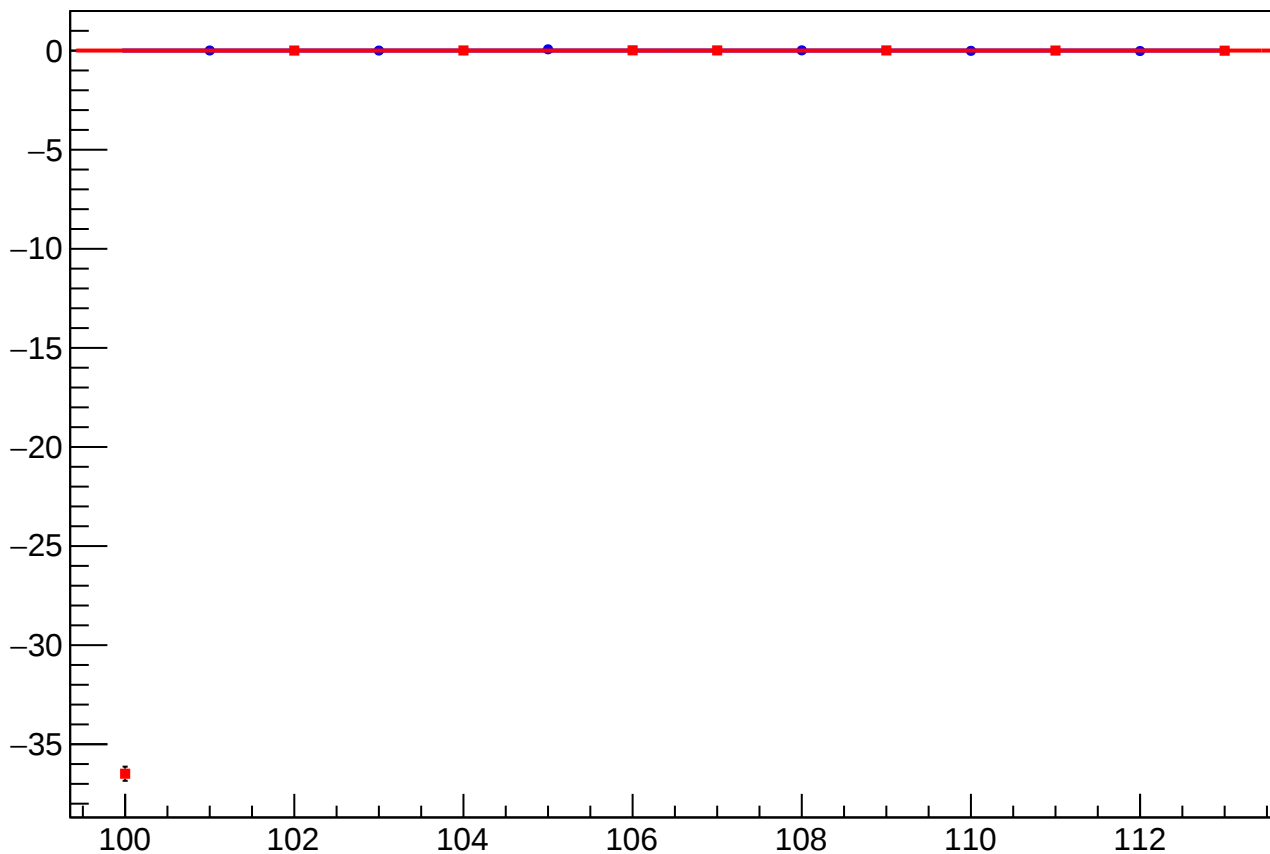
Right Out: 0.180+/-0.077 χ^2/NDF : 12.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.000+/-0.067 χ^2/NDF : 5.3/5

0.180+/-0.077 χ^2/NDF : 12.7/7

reg_asym_dsr_diff_bpm12X_slope vs slug



Right In: 0.005+/-0.003 χ^2/NDF : 6.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

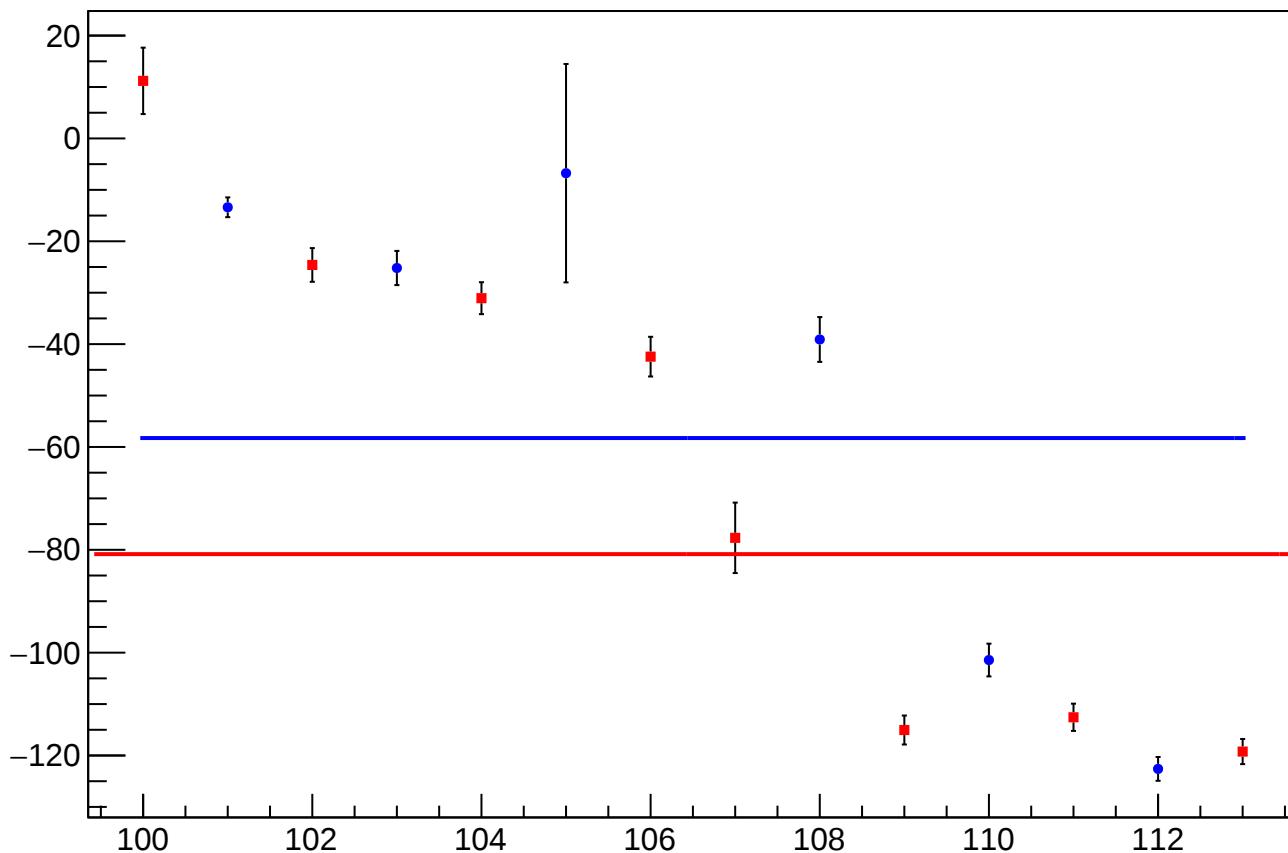
Right Out: 0.005+/-0.003 χ^2/NDF : 10433.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.003 χ^2/NDF : 6.9/5

0.005+/-0.003 χ^2/NDF : 10433.1/7

reg_asym_us_avg_diff_bpm4aX_slope vs slug



Right In: -58.267+/-1.194 χ^2/NDF : 1625.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

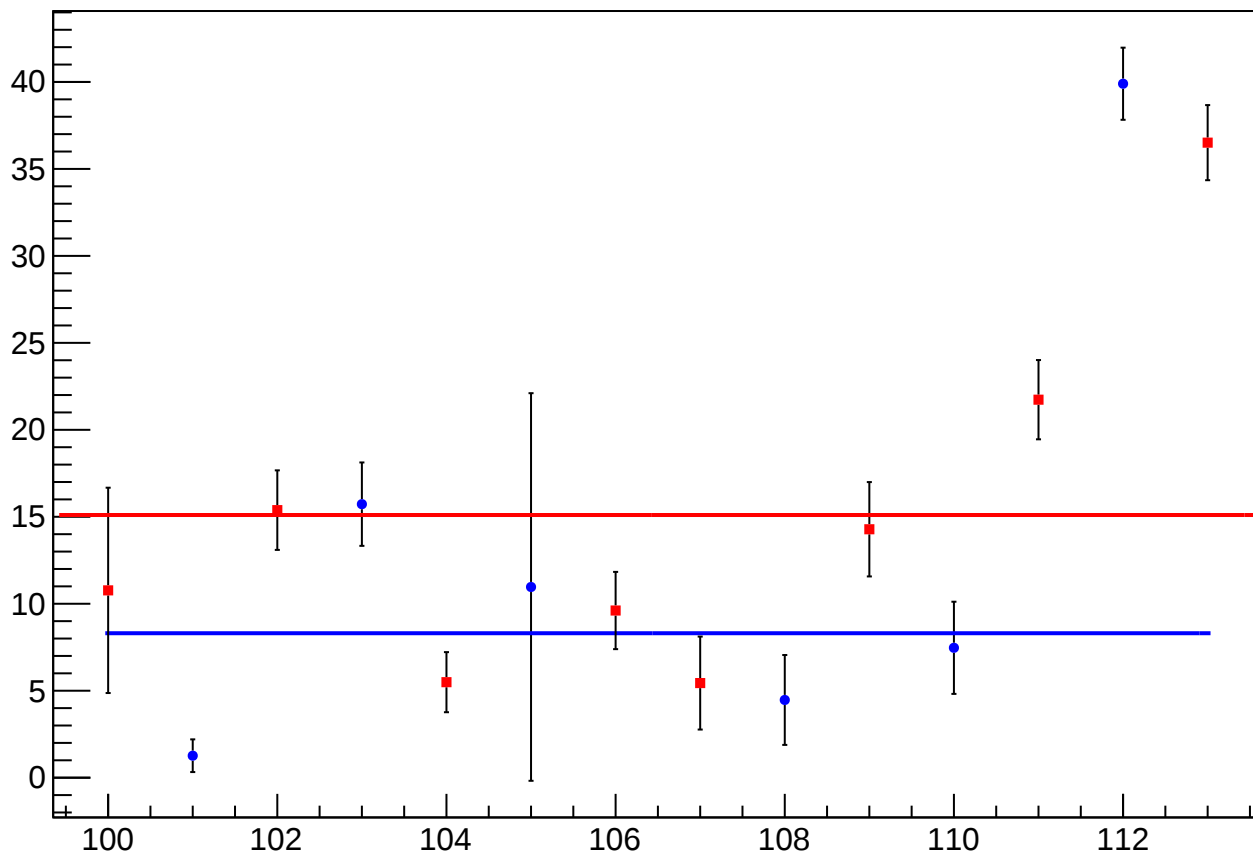
Right Out: -80.841+/-1.158 χ^2/NDF : 1391.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-58.267+/-1.194 χ^2/NDF : 1625.0/5

-80.841+/-1.158 χ^2/NDF : 1391.7/7

reg_asym_us_avg_diff_bpm4aY_slope vs slug



Right In: 8.306+/-0.737 χ^2/NDF : 300.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

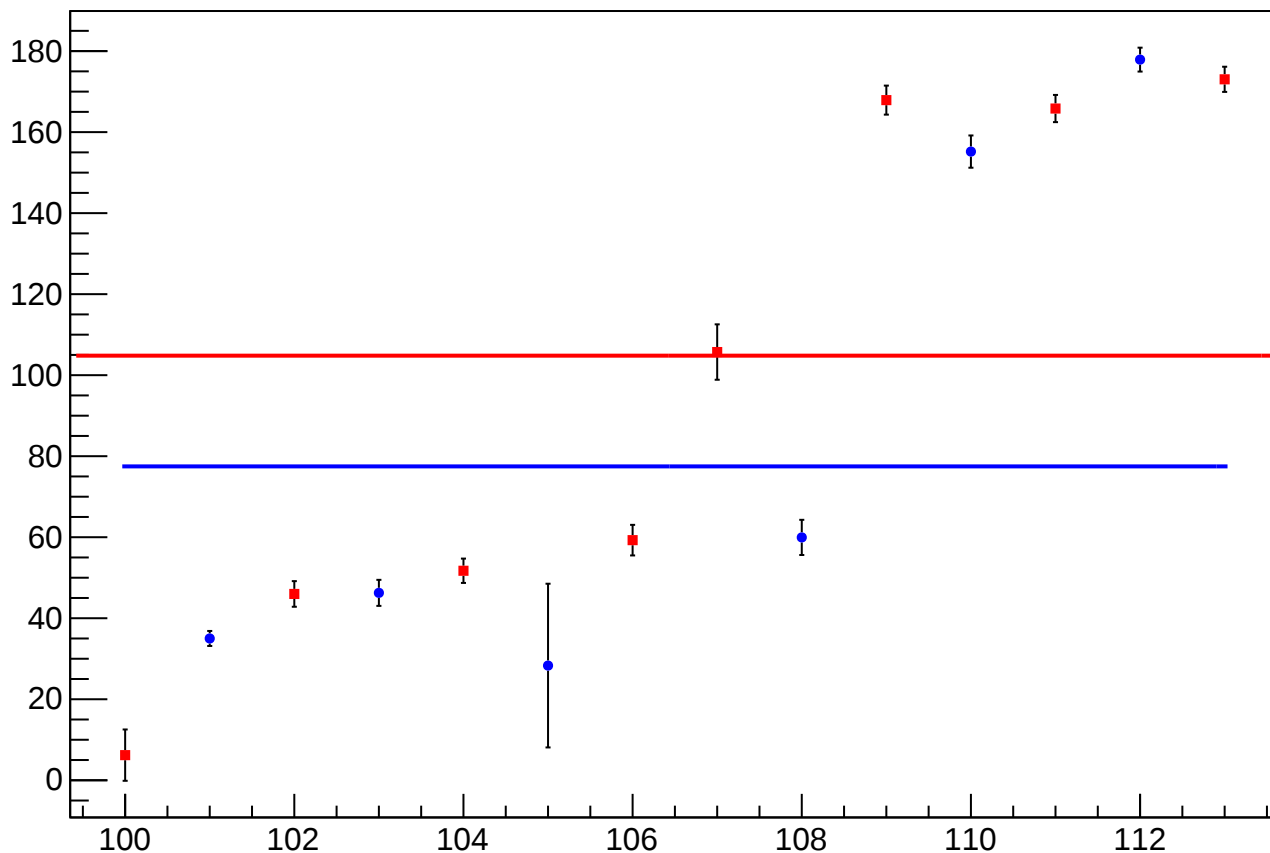
Right Out: 15.102+/-0.833 χ^2/NDF : 157.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.306+/-0.737 χ^2/NDF : 300.3/5

15.102+/-0.833 χ^2/NDF : 157.5/7

reg_asym_us_avg_diff_bpm4eX_slope vs slug



Right In: 77.483+/-1.268 χ^2/NDF : 2183.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

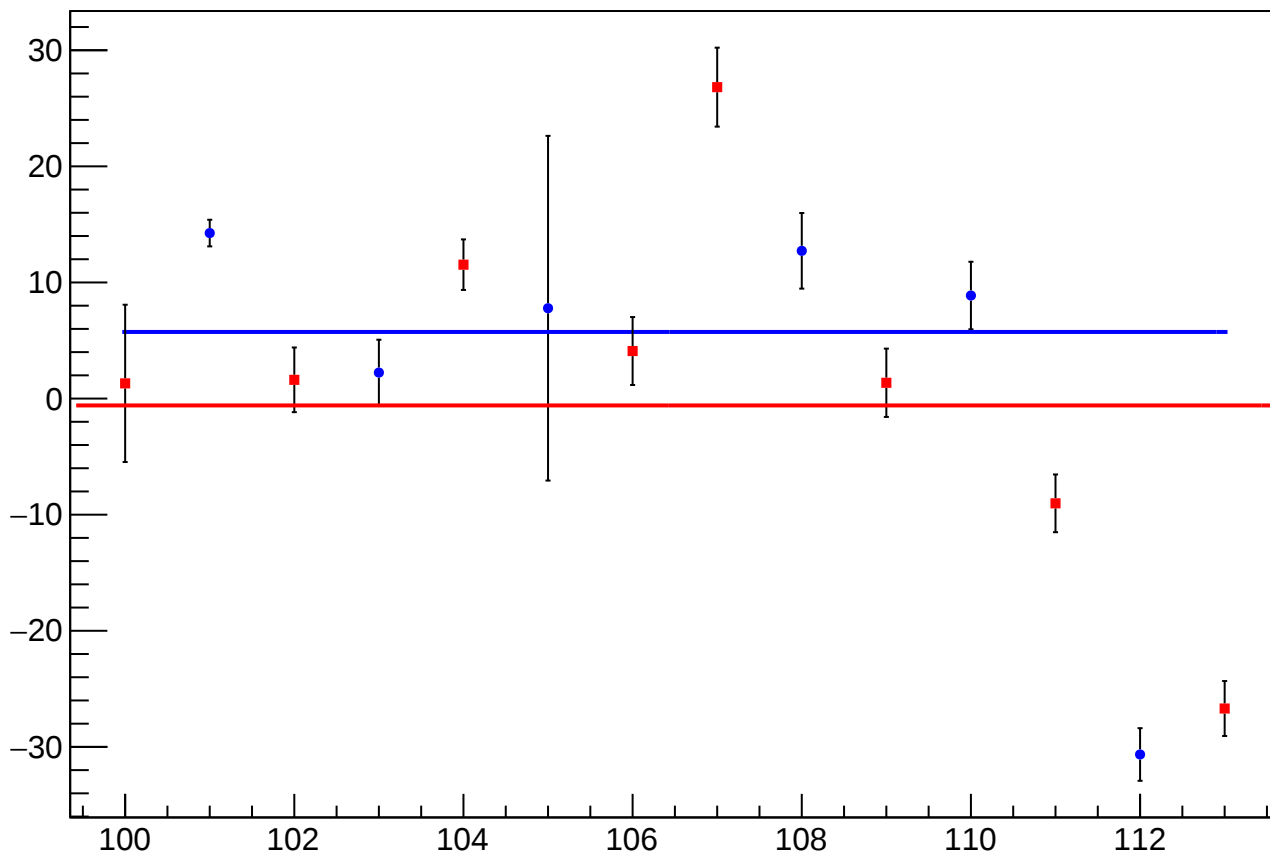
Right Out: 104.818+/-1.294 χ^2/NDF : 2168.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

77.483+/-1.268 χ^2/NDF : 2183.0/5

104.818+/-1.294 χ^2/NDF : 2168.0/7

reg_asym_us_avg_diff_bpm4eY_slope vs slug



Right In: 5.738+/-0.878 χ^2/NDF : 320.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

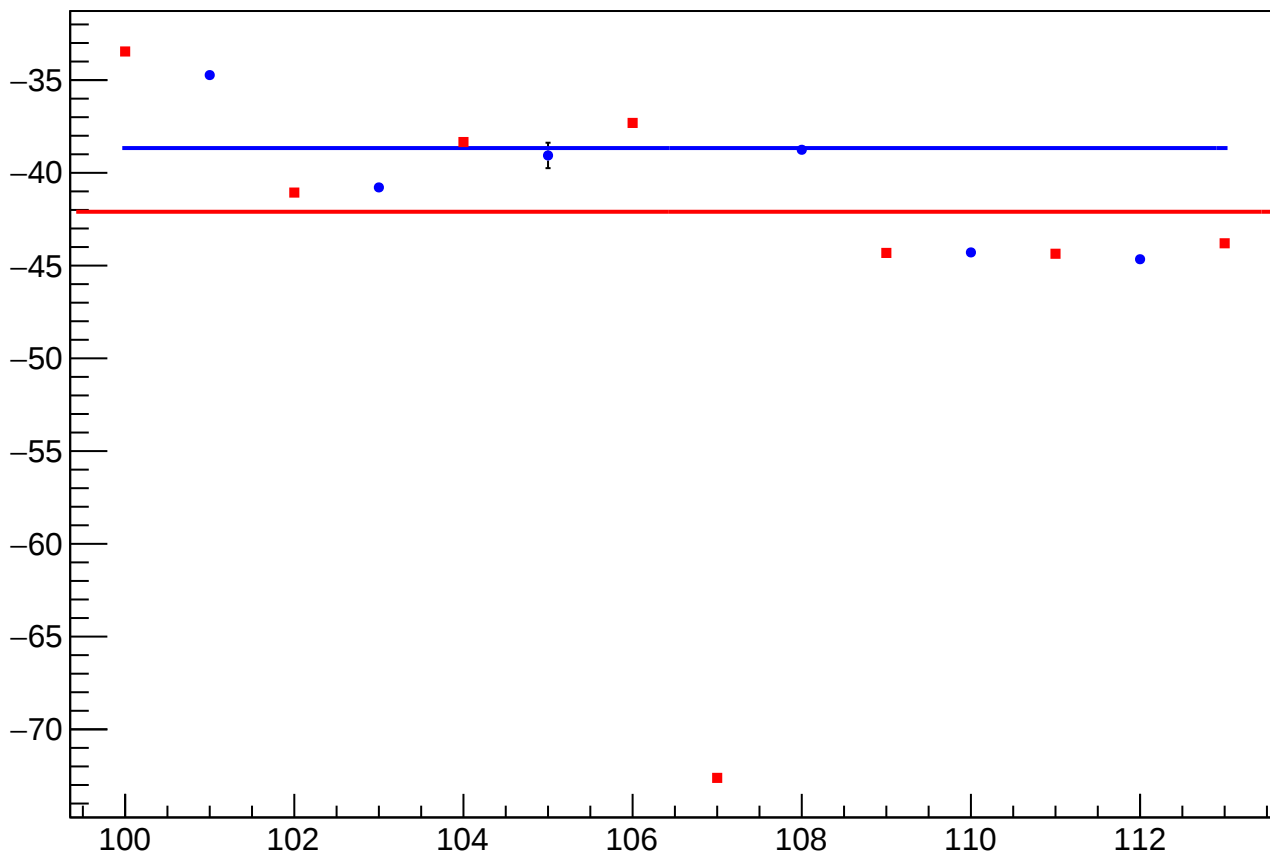
Right Out: -0.592+/-0.990 χ^2/NDF : 232.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.738+/-0.878 χ^2/NDF : 320.3/5

-0.592+/-0.990 χ^2/NDF : 232.9/7

reg_asym_us_avg_diff_bpm12X_slope vs slug



Right In: -38.664 $\pm$ 0.041 χ^2 /NDF: 7098.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

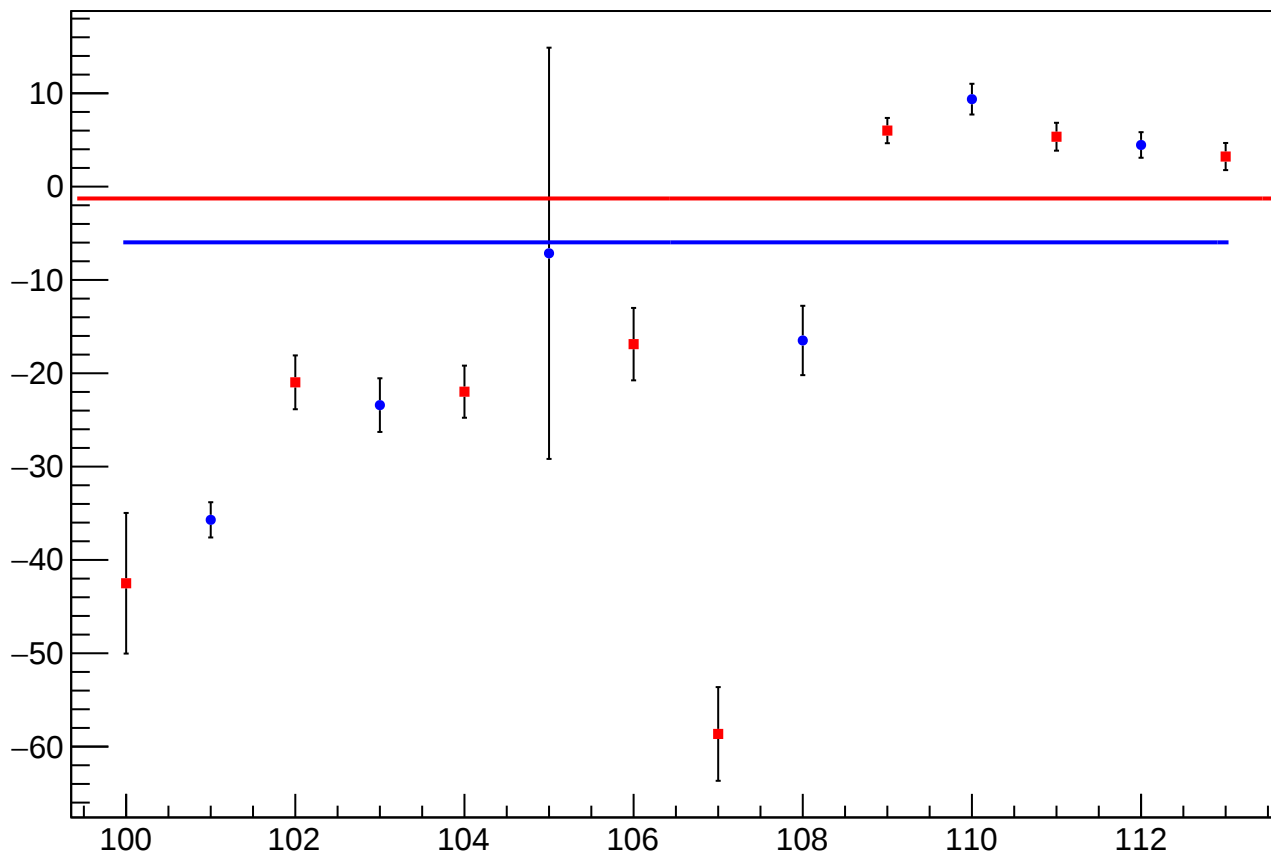
-38.664 $\pm$ 0.041 χ^2 /NDF: 7098.2/5

Right Out: -42.098 $\pm$ 0.039 χ^2 /NDF: 44958.0/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-42.098 $\pm$ 0.039 χ^2 /NDF: 44958.0/7

reg_asym_us_dd_diff_bpm4aX_slope vs slug



Right In: -5.972+/-0.852 χ^2 /NDF: 437.5/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

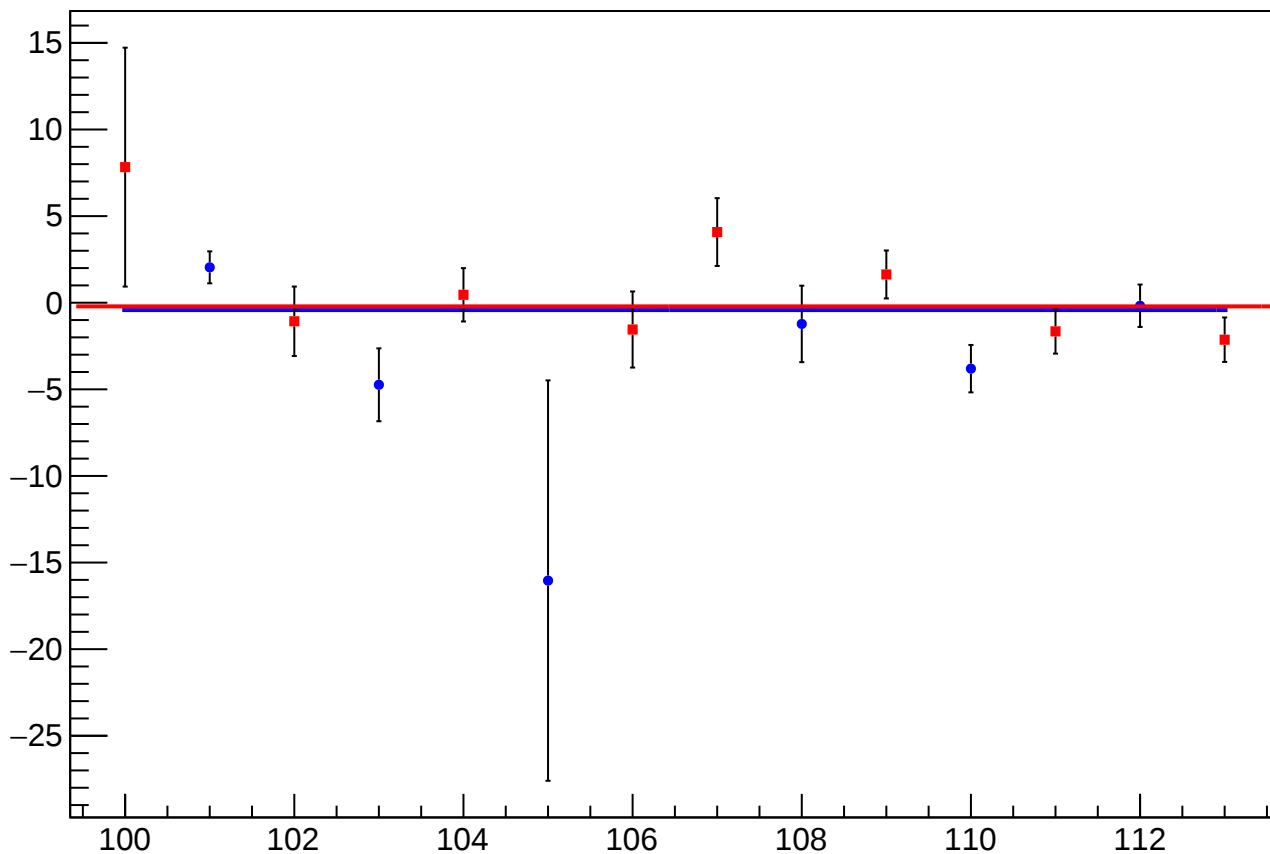
Right Out: -1.271+/-0.737 χ^2 /NDF: 336.4/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-5.972+/-0.852 χ^2 /NDF: 437.5/5

-1.271+/-0.737 χ^2 /NDF: 336.4/7

reg_asym_us_dd_diff_bpm4aY_slope vs slug



Right In: -0.425+/-0.596 χ^2 /NDF: 19.5/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

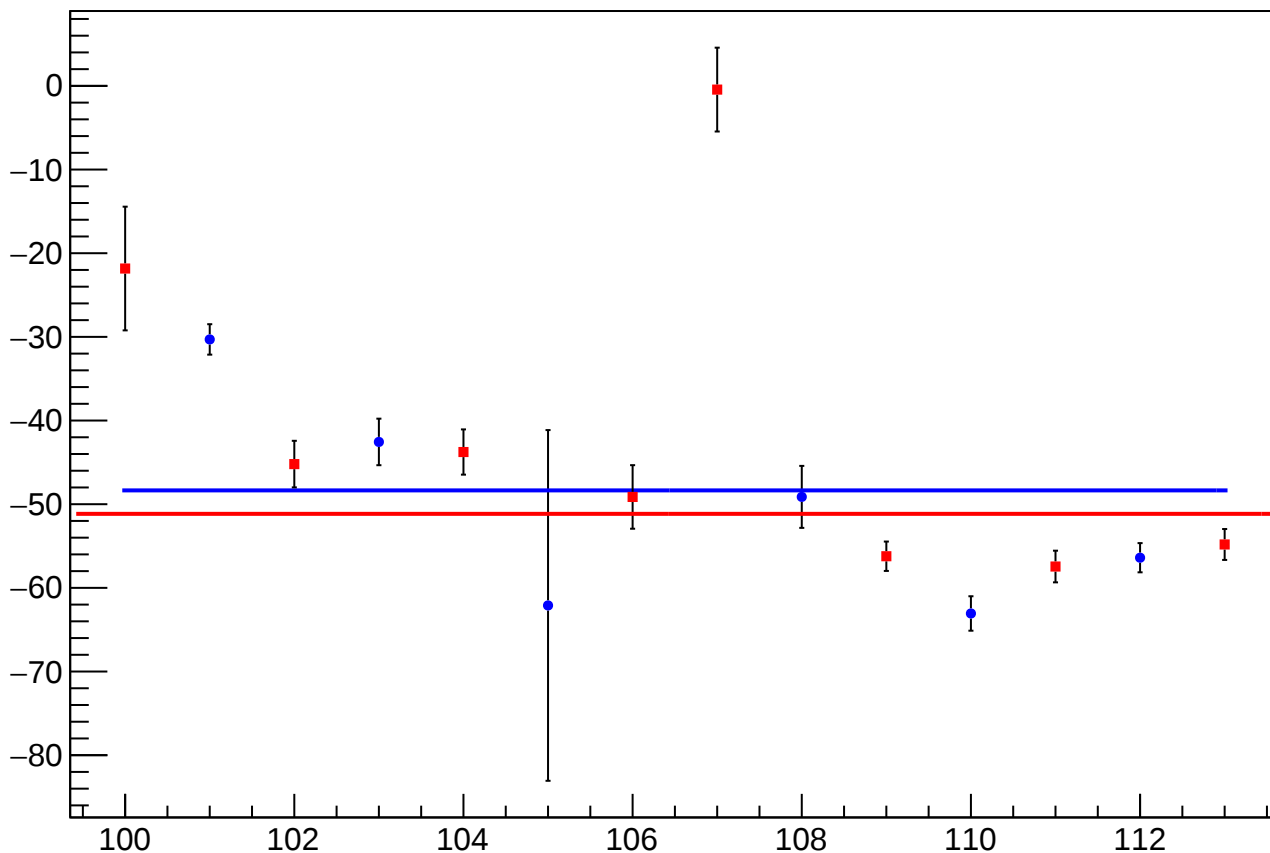
Right Out: -0.211+/-0.588 χ^2 /NDF: 12.2/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.425+/-0.596 χ^2 /NDF: 19.5/5

-0.211+/-0.588 χ^2 /NDF: 12.2/7

reg_asym_us_dd_diff_bpm4eX_slope vs slug



Right In: -48.349 $\pm$ 0.966 χ^2 /NDF: 175.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

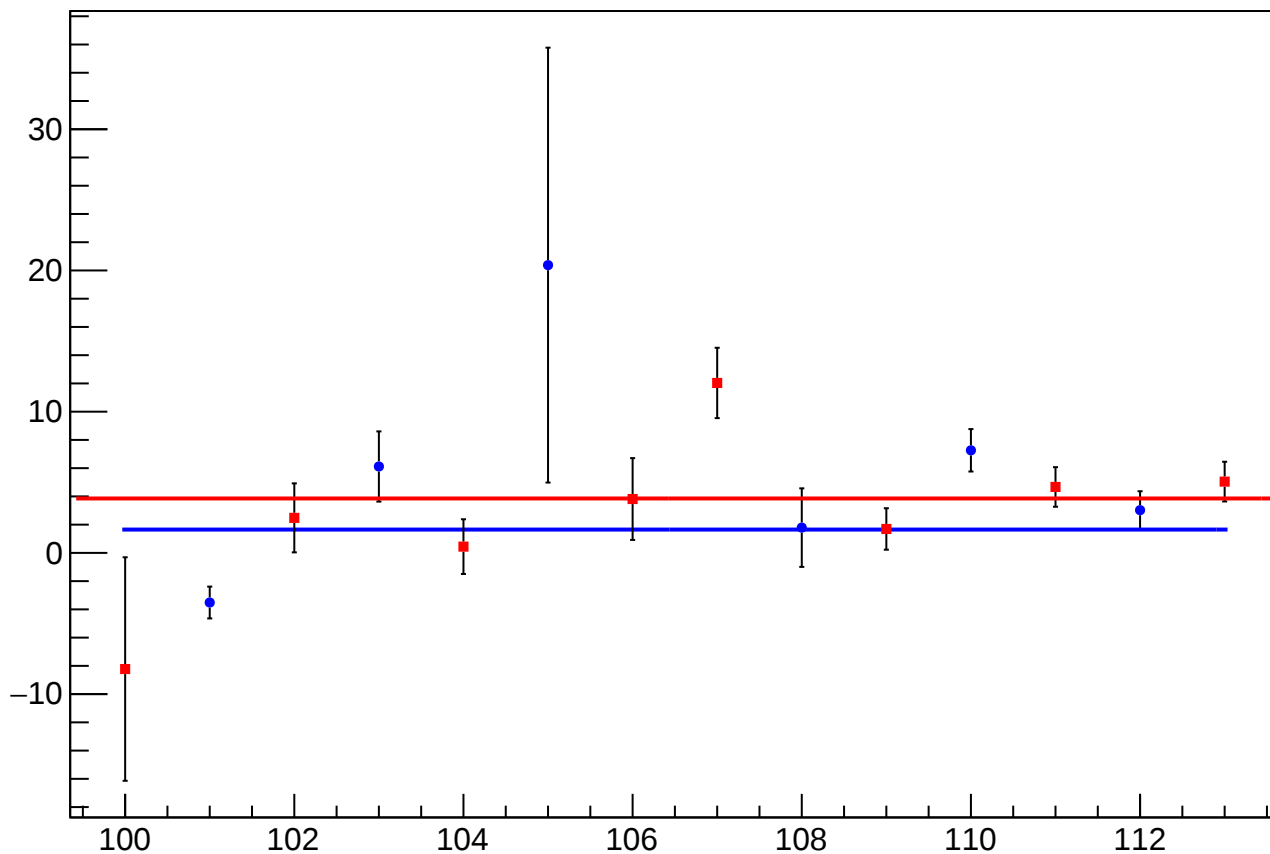
-48.349 $\pm$ 0.966 χ^2 /NDF: 175.5/5

Right Out: -51.153 $\pm$ 0.880 χ^2 /NDF: 153.8/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-51.153 $\pm$ 0.880 χ^2 /NDF: 153.8/7

reg_asym_us_dd_diff_bpm4eY_slope vs slug



Right In: 1.652+/-0.692 χ^2/NDF : 40.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

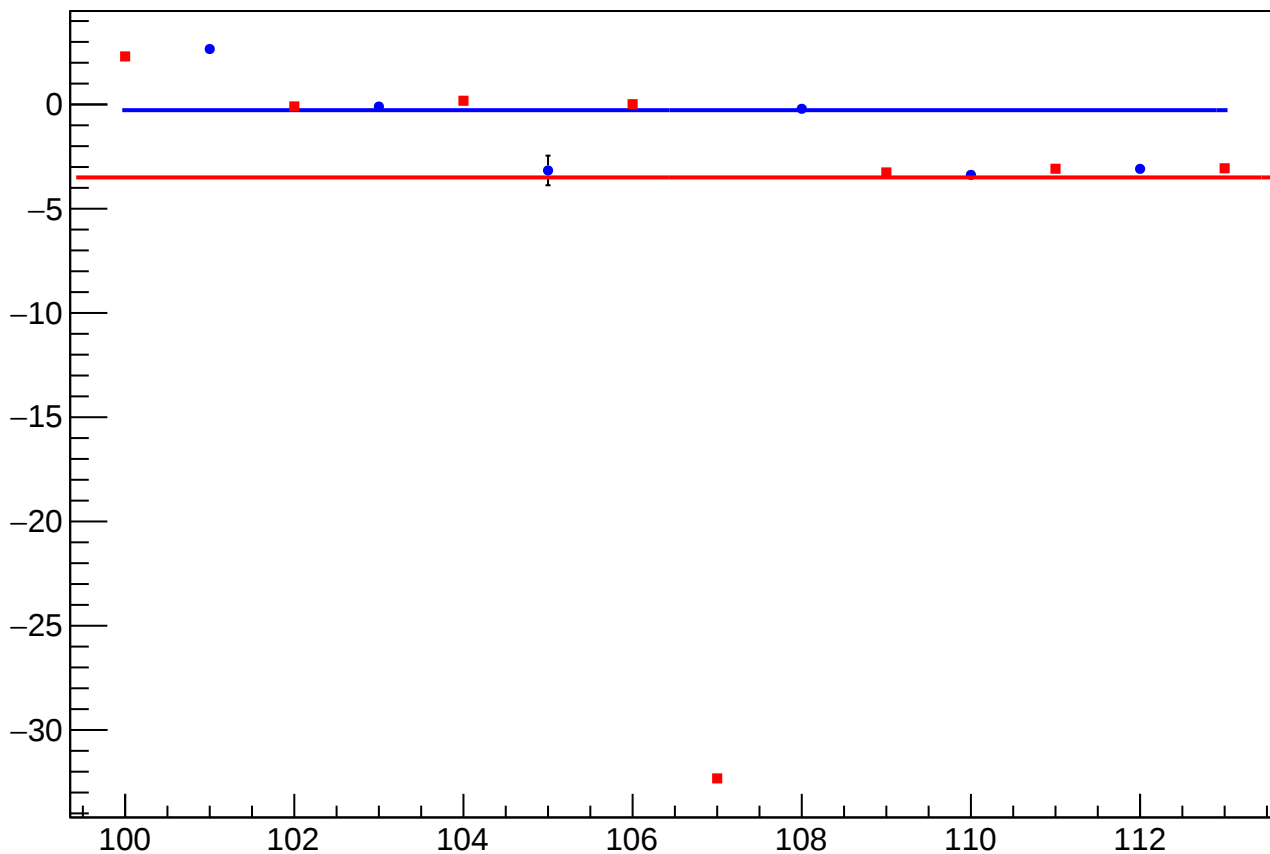
Right Out: 3.853+/-0.673 χ^2/NDF : 19.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.652+/-0.692 χ^2/NDF : 40.8/5

3.853+/-0.673 χ^2/NDF : 19.7/7

reg_asym_us_dd_diff_bpm12X_slope vs slug



Right In: -0.275+/-0.034 χ^2/NDF : 4190.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

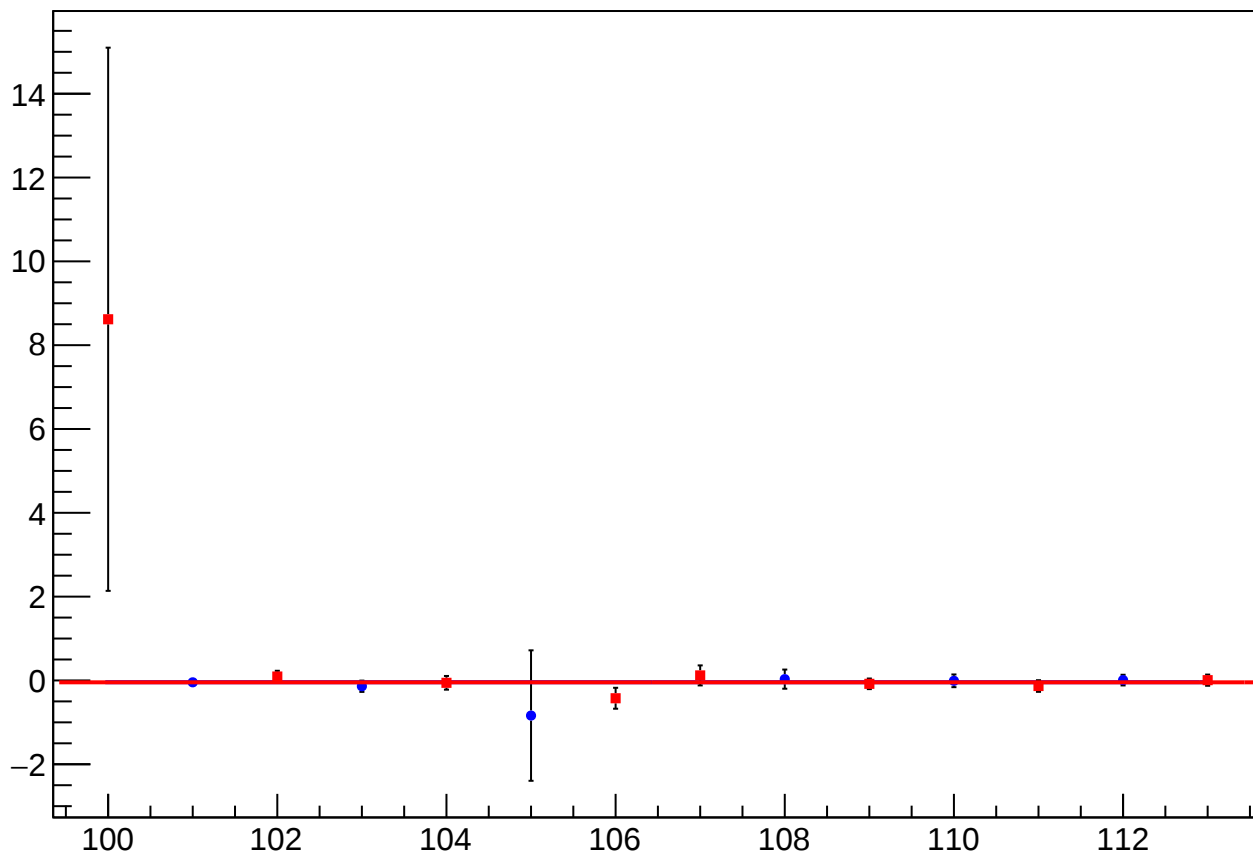
Right Out: -3.499+/-0.031 χ^2/NDF : 70209.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.275+/-0.034 χ^2/NDF : 4190.3/5

-3.499+/-0.031 χ^2/NDF : 70209.6/7

reg_asym_ds_avg_diff_bpm4aX_slope vs slug



Right In: -0.042+/-0.060 χ^2 /NDF: 1.1/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

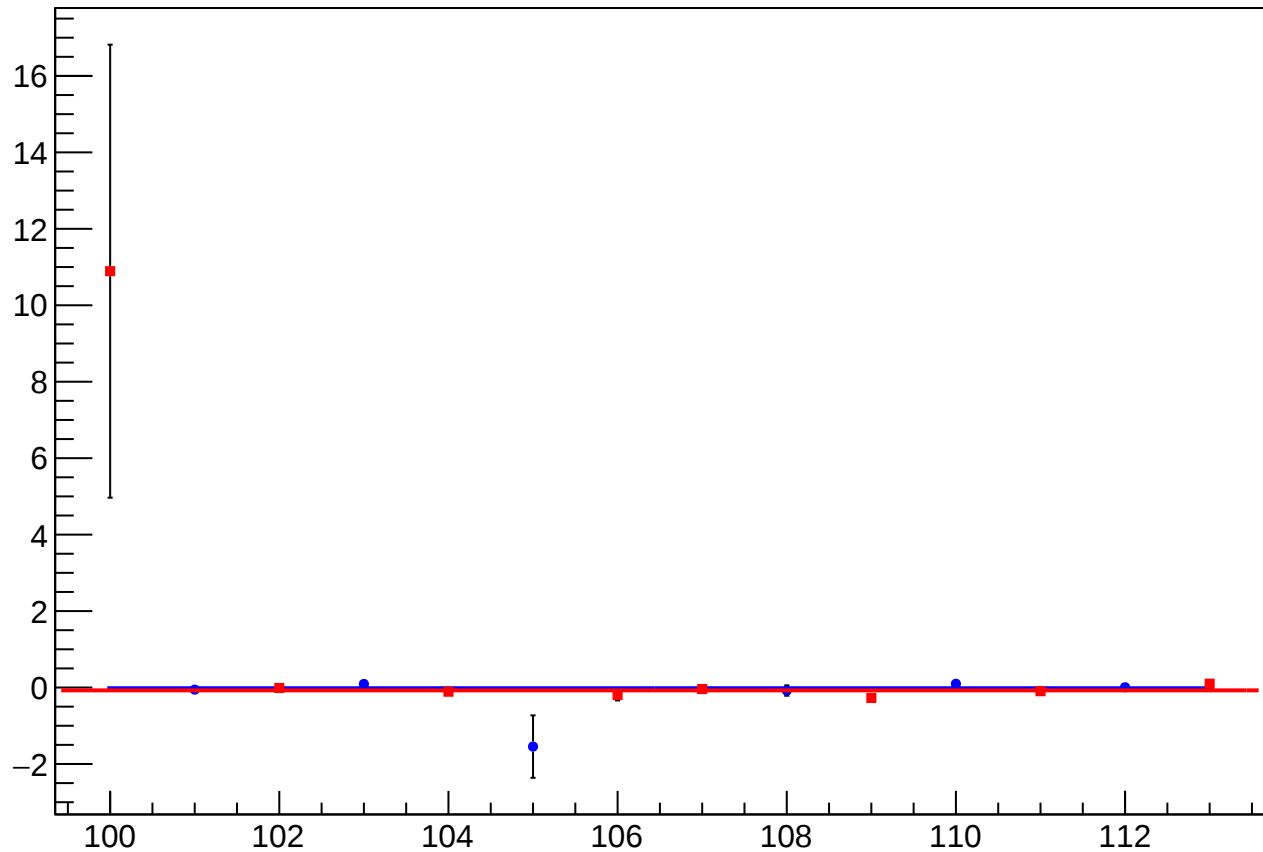
Right Out: -0.045+/-0.058 χ^2 /NDF: 6.2/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.042+/-0.060 χ^2 /NDF: 1.1/5

-0.045+/-0.058 χ^2 /NDF: 6.2/7

reg_asym_ds_avg_diff_bpm4aY_slope vs slug



Right In: -0.019+/-0.037 χ^2 /NDF: 6.4/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

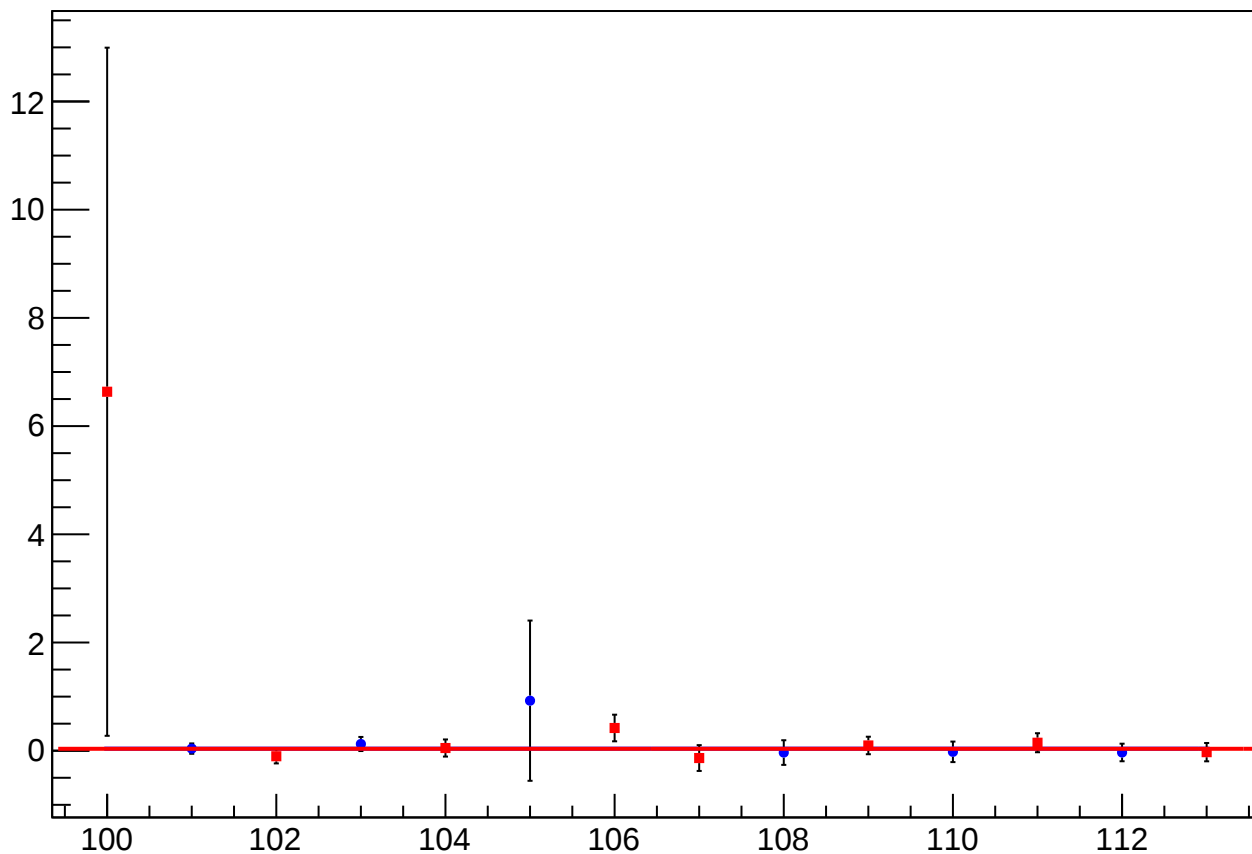
Right Out: -0.074+/-0.041 χ^2 /NDF: 9.5/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.019+/-0.037 χ^2 /NDF: 6.4/5

-0.074+/-0.041 χ^2 /NDF: 9.5/7

reg_asym_ds_avg_diff_bpm4eX_slope vs slug



Right In: 0.038+/-0.063 χ^2/NDF : 1.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

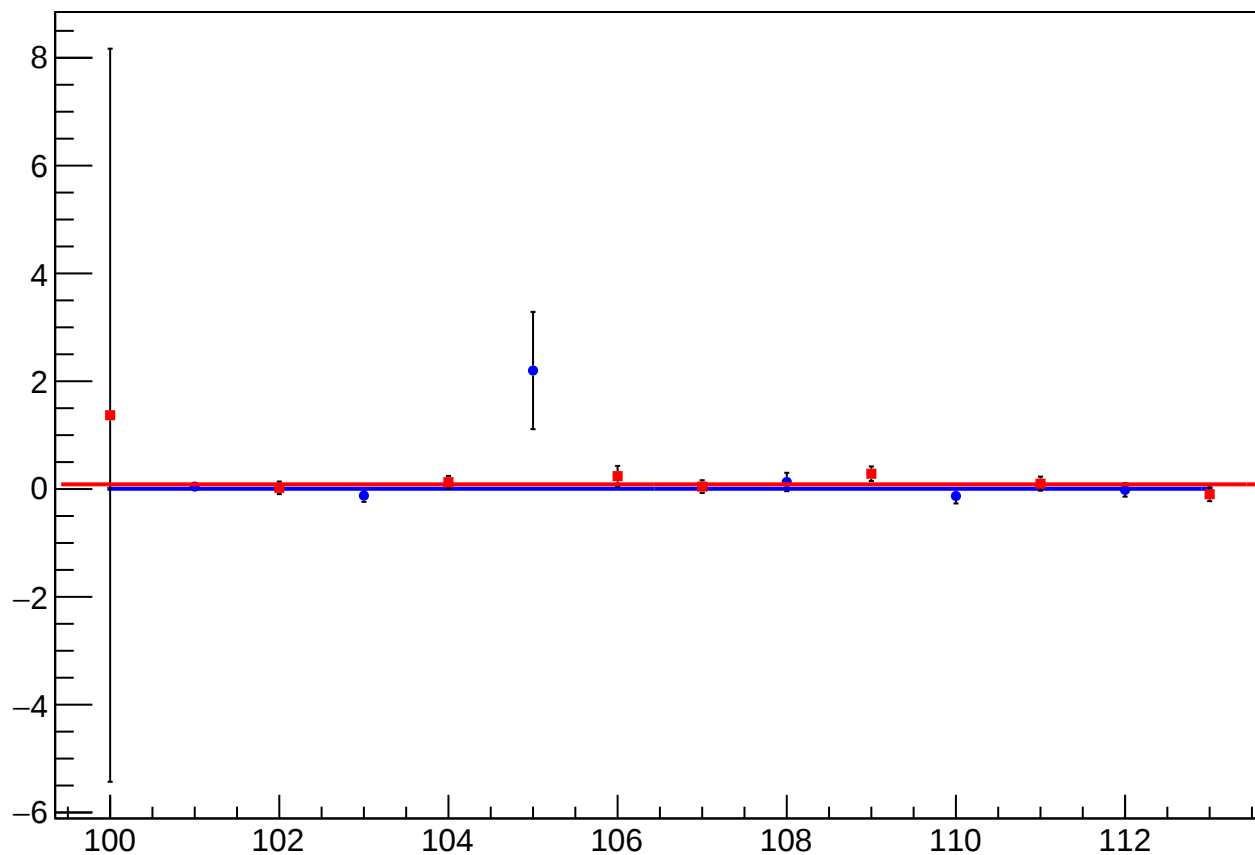
Right Out: 0.036+/-0.065 χ^2/NDF : 5.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.038+/-0.063 χ^2/NDF : 1.2/5

0.036+/-0.065 χ^2/NDF : 5.8/7

reg_asym_ds_avg_diff_bpm4eY_slope vs slug



Right In: 0.005+/-0.044 χ^2/NDF : 7.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

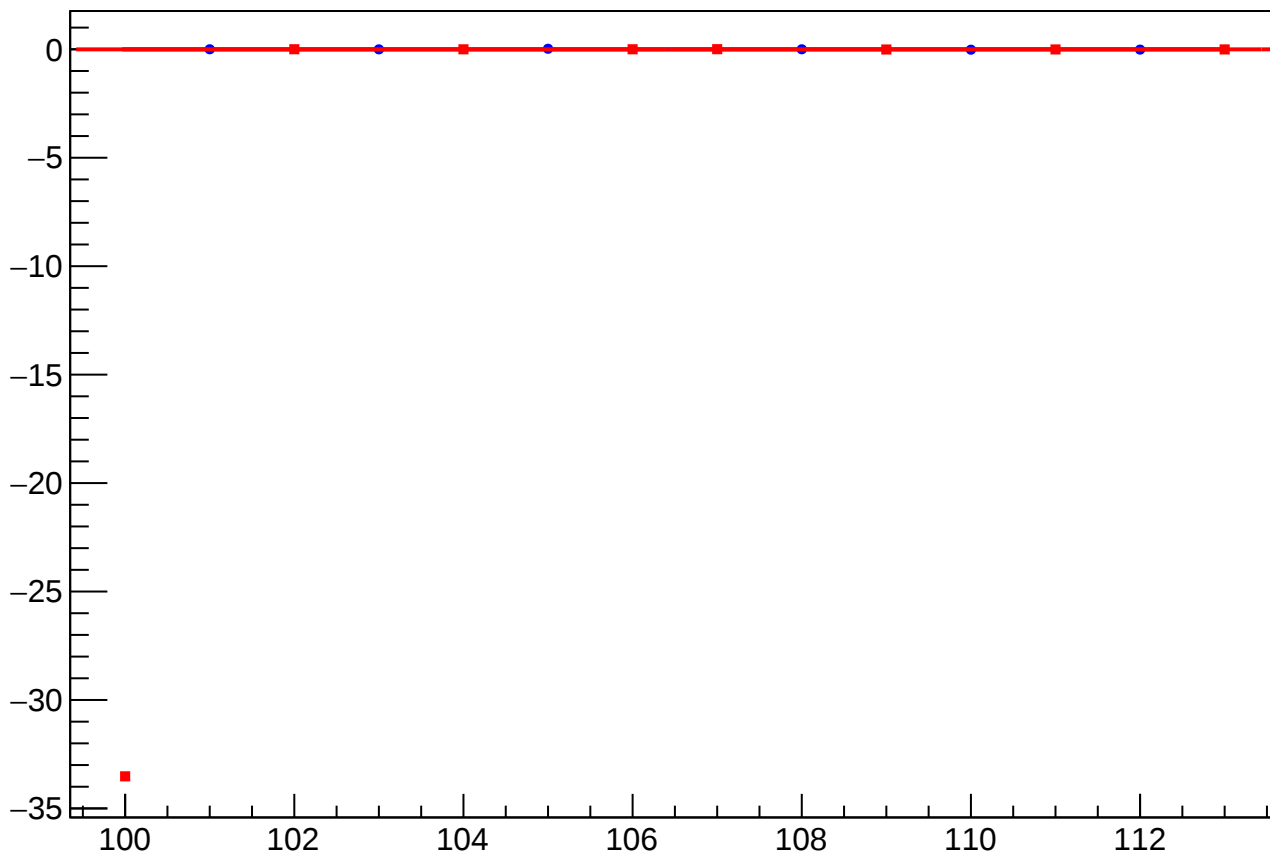
Right Out: 0.087+/-0.049 χ^2/NDF : 5.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.044 χ^2/NDF : 7.2/5

0.087+/-0.049 χ^2/NDF : 5.4/7

reg_asym_ds_avg_diff_bpm12X_slope vs slug



Right In: -0.002 $\pm$ 0.002 χ^2 /NDF: 7.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

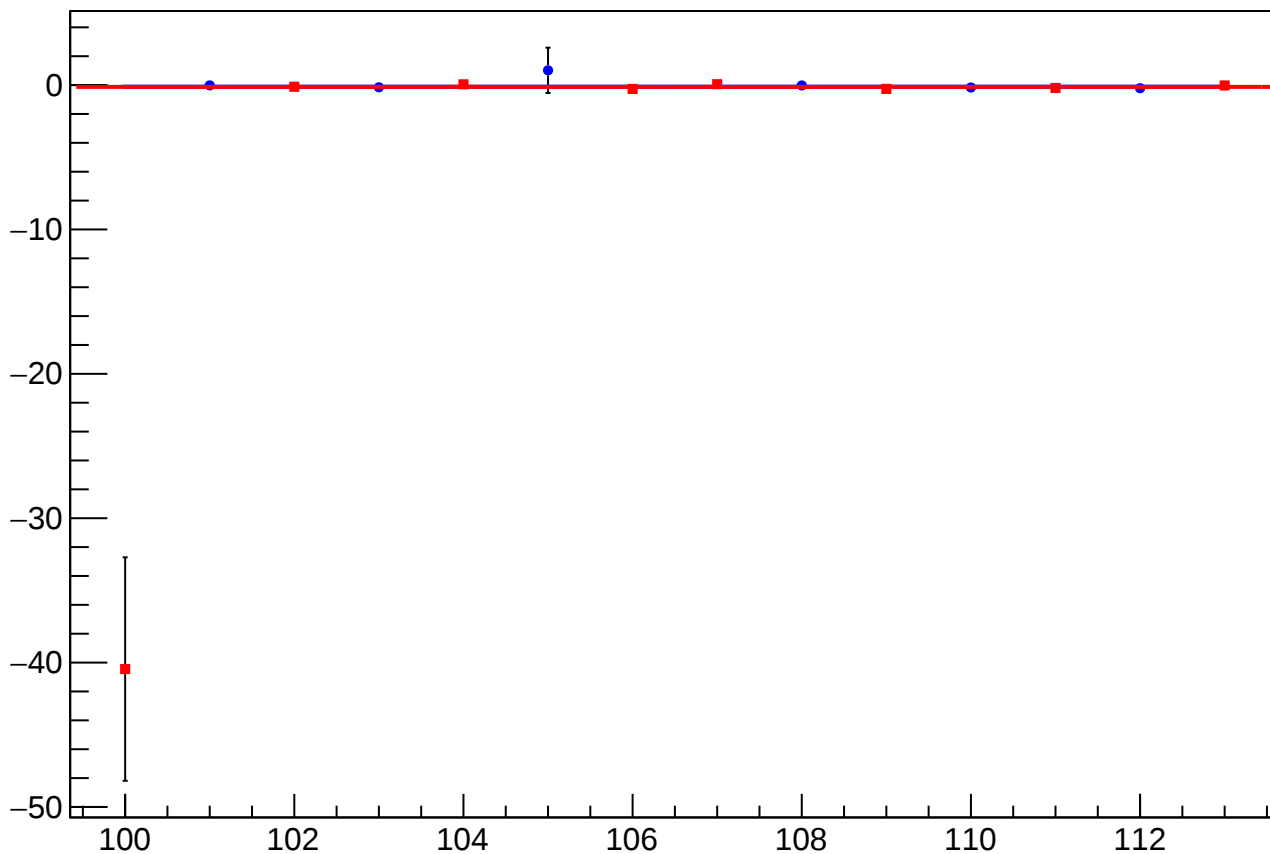
Right Out: -0.003 $\pm$ 0.002 χ^2 /NDF: 26495.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.002 $\pm$ 0.002 χ^2 /NDF: 7.2/5

-0.003 $\pm$ 0.002 χ^2 /NDF: 26495.3/7

reg_asym_ds_dd_diff_bpm4aX_slope vs slug



Right In: -0.110+/-0.060 χ^2/NDF : 2.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

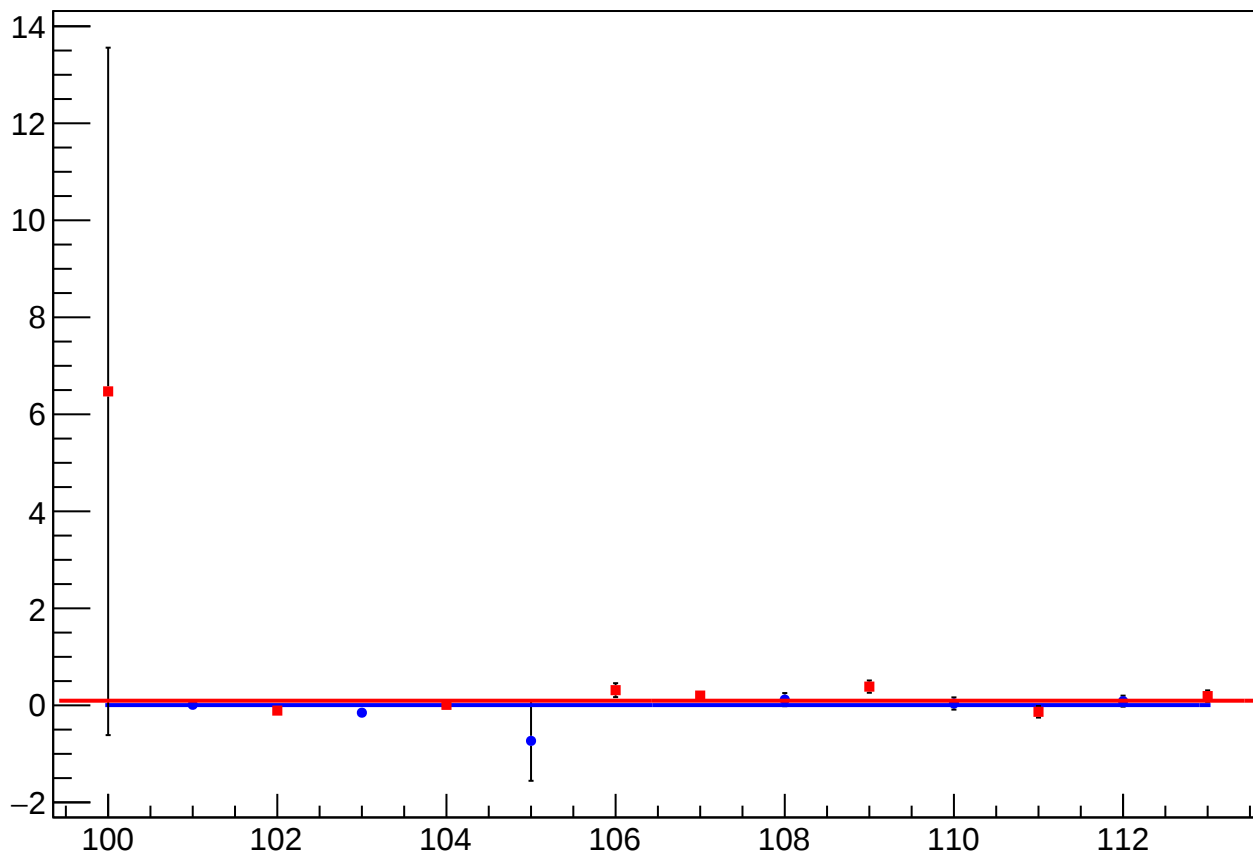
Right Out: -0.123+/-0.058 χ^2/NDF : 31.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.110+/-0.060 χ^2/NDF : 2.4/5

-0.123+/-0.058 χ^2/NDF : 31.3/7

reg_asym_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.005+/-0.037 χ^2/NDF : 4.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

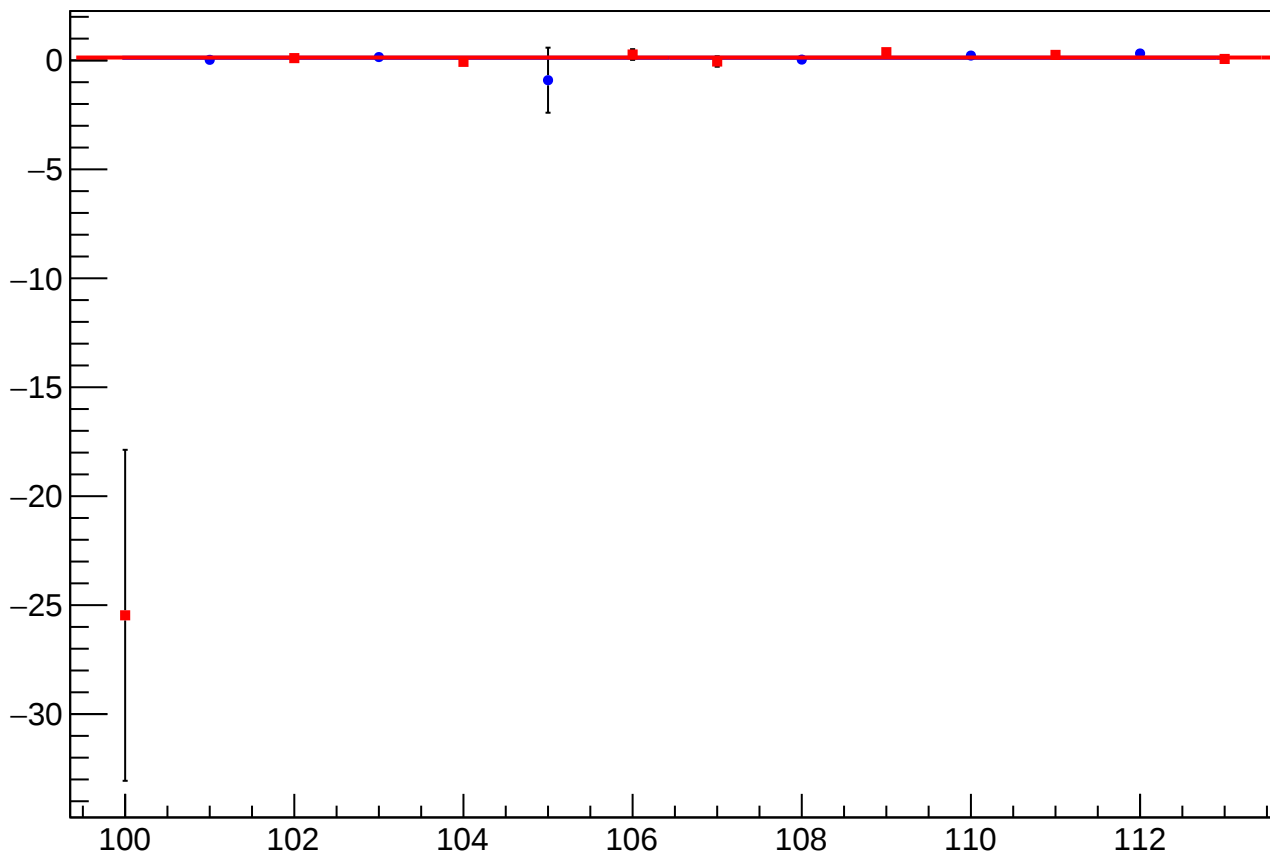
Right Out: 0.096+/-0.041 χ^2/NDF : 19.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.037 χ^2/NDF : 4.6/5

0.096+/-0.041 χ^2/NDF : 19.3/7

reg_asym_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.120+/-0.063 χ^2/NDF : 3.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

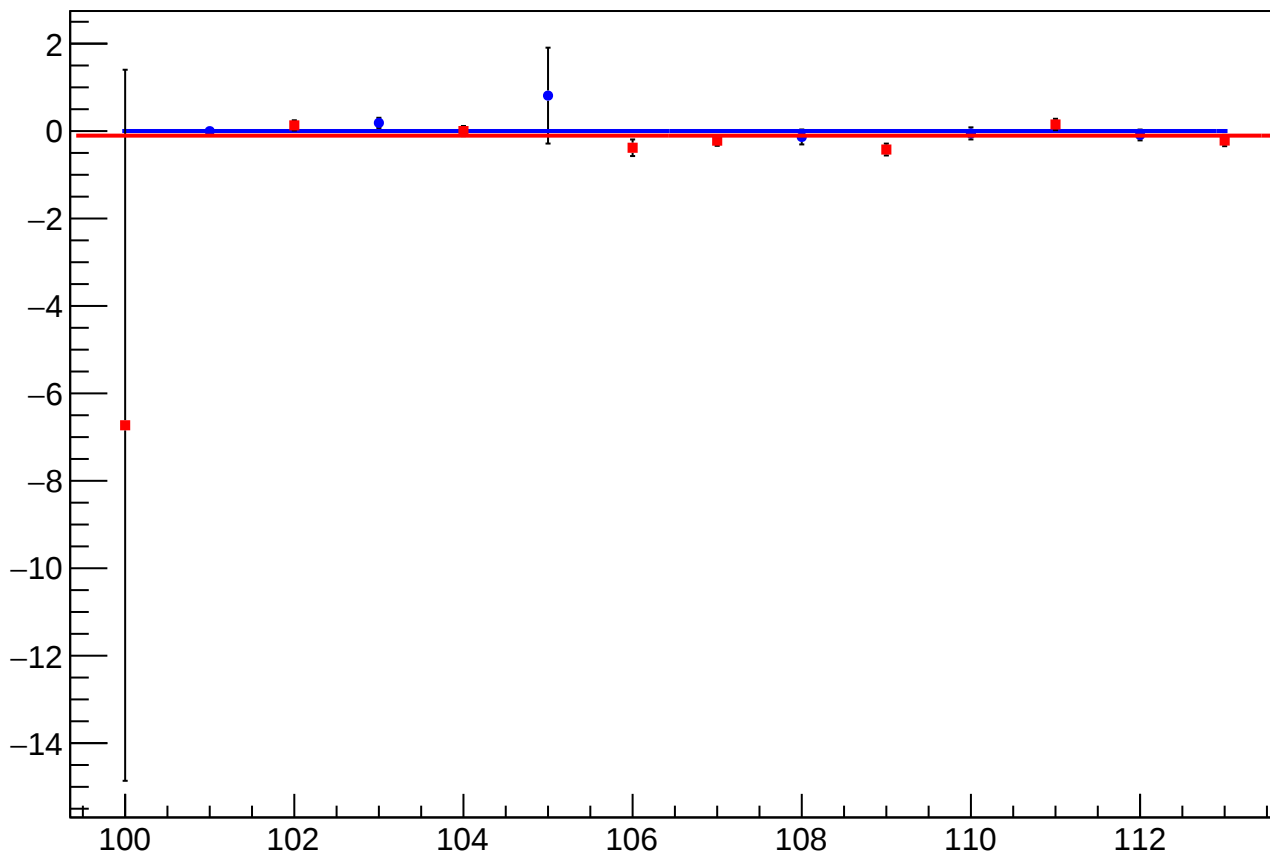
0.120+/-0.063 χ^2/NDF : 3.4/5

Right Out: 0.133+/-0.065 χ^2/NDF : 16.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.133+/-0.065 χ^2/NDF : 16.8/7

reg_asym_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.002+/-0.044 χ^2/NDF : 4.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

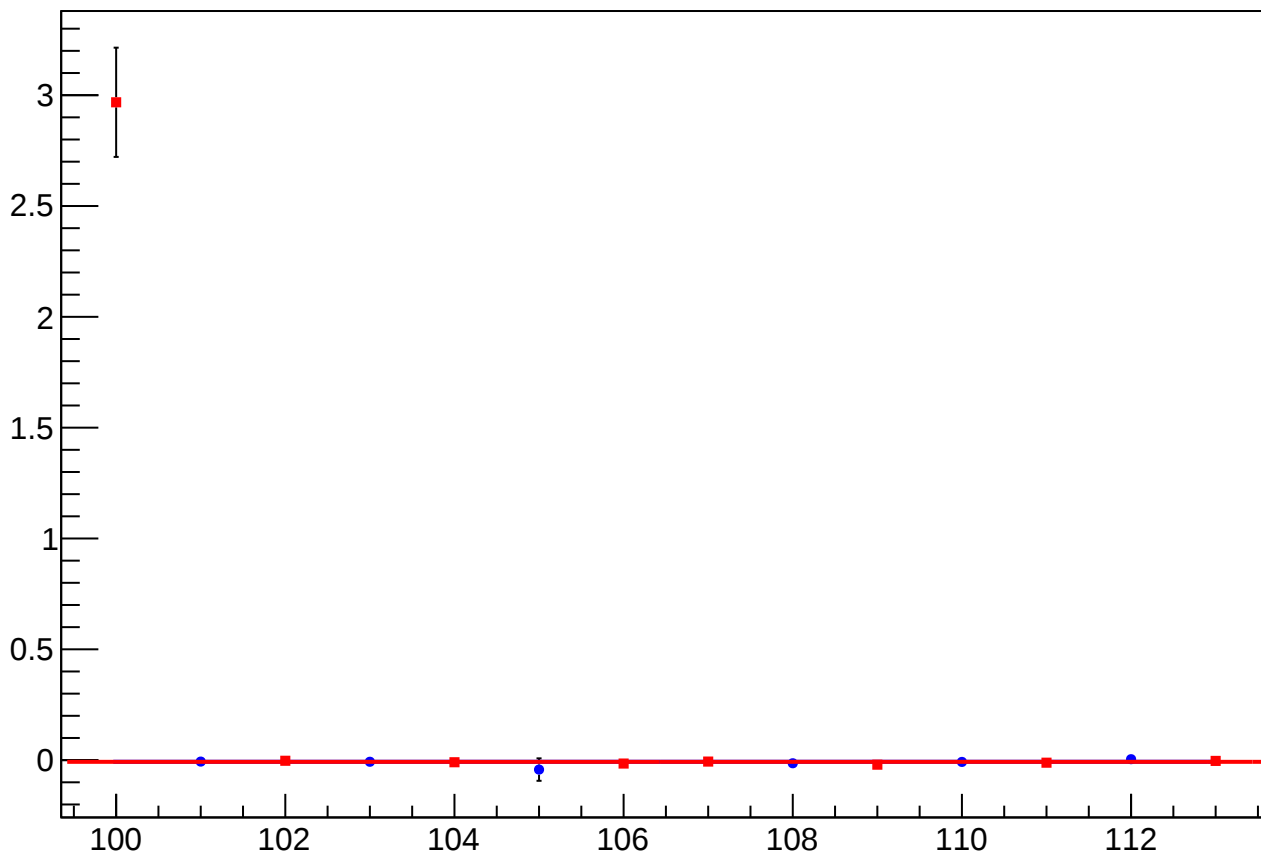
0.002+/-0.044 χ^2/NDF : 4.4/5

Right Out: -0.104+/-0.049 χ^2/NDF : 18.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.104+/-0.049 χ^2/NDF : 18.7/7

reg_asym_ds_dd_diff_bpm12X_slope vs slug



Right In: -0.007 $\pm$ 0.002 χ^2 /NDF: 4.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

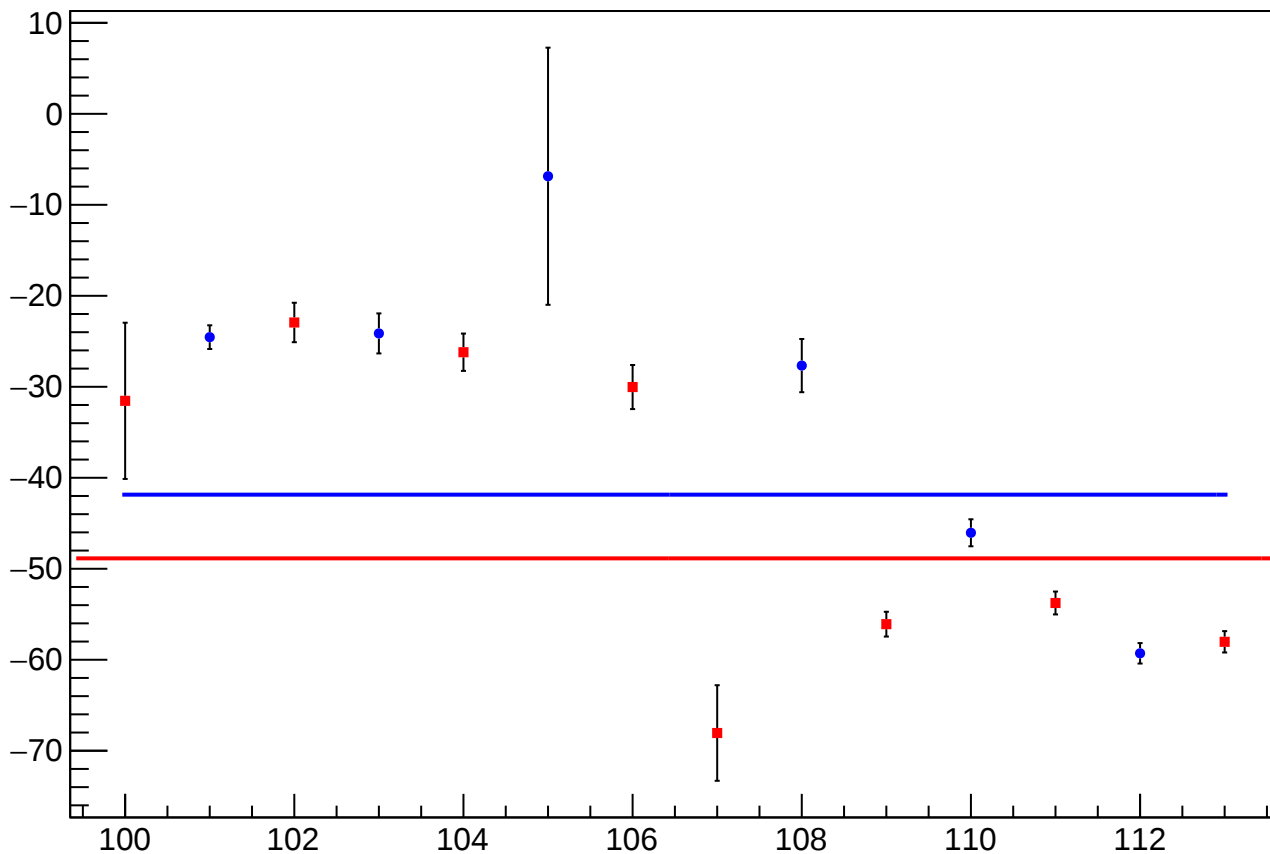
Right Out: -0.008 $\pm$ 0.002 χ^2 /NDF: 154.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.007 $\pm$ 0.002 χ^2 /NDF: 4.6/5

-0.008 $\pm$ 0.002 χ^2 /NDF: 154.1/7

reg_asym_left_avg_diff_bpm4aX_slope vs slug



Right In: -41.855+/-0.680 χ^2/NDF : 520.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

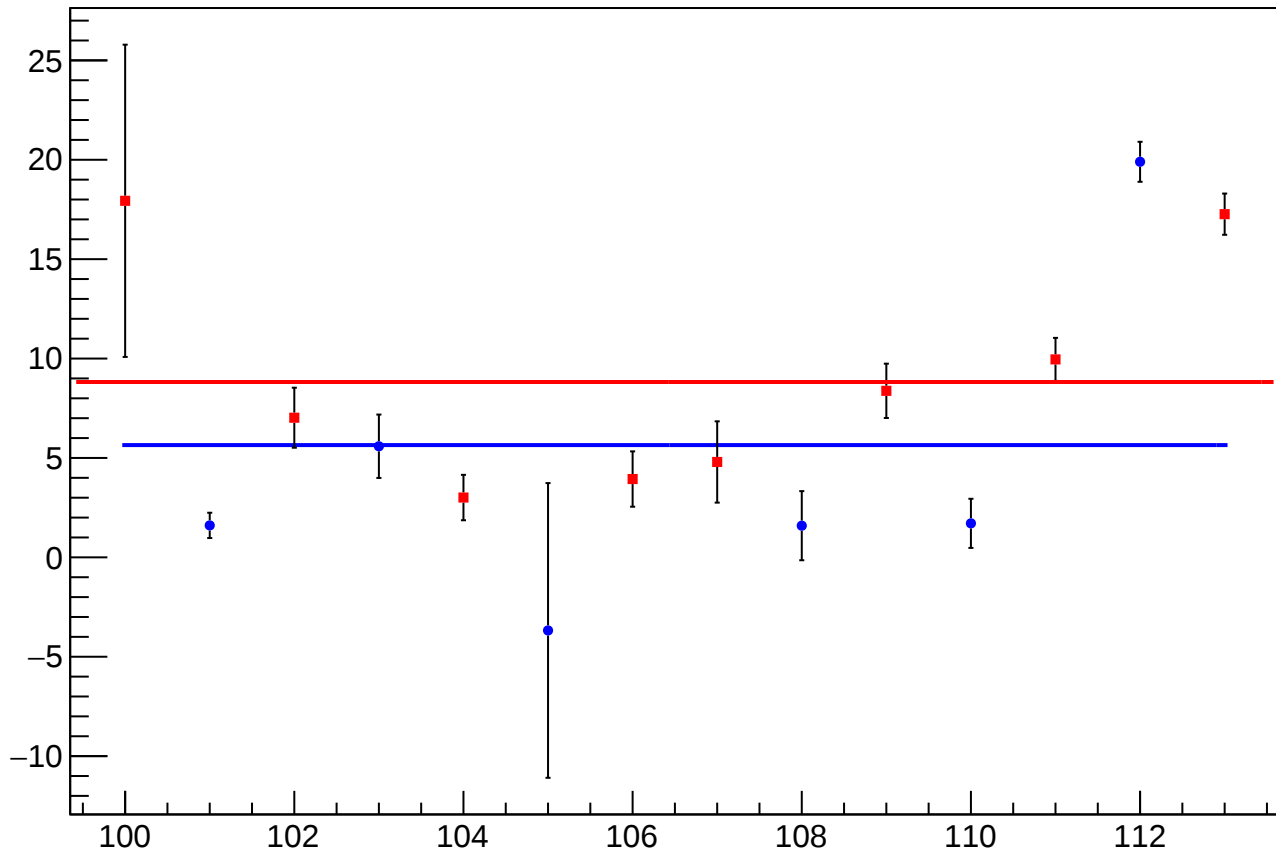
Right Out: -48.858+/-0.624 χ^2/NDF : 447.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-41.855+/-0.680 χ^2/NDF : 520.2/5

-48.858+/-0.624 χ^2/NDF : 447.4/7

reg_asym_left_avg_diff_bpm4aY_slope vs slug



Right In: 5.647 $\pm$ 0.454 χ^2/NDF : 258.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

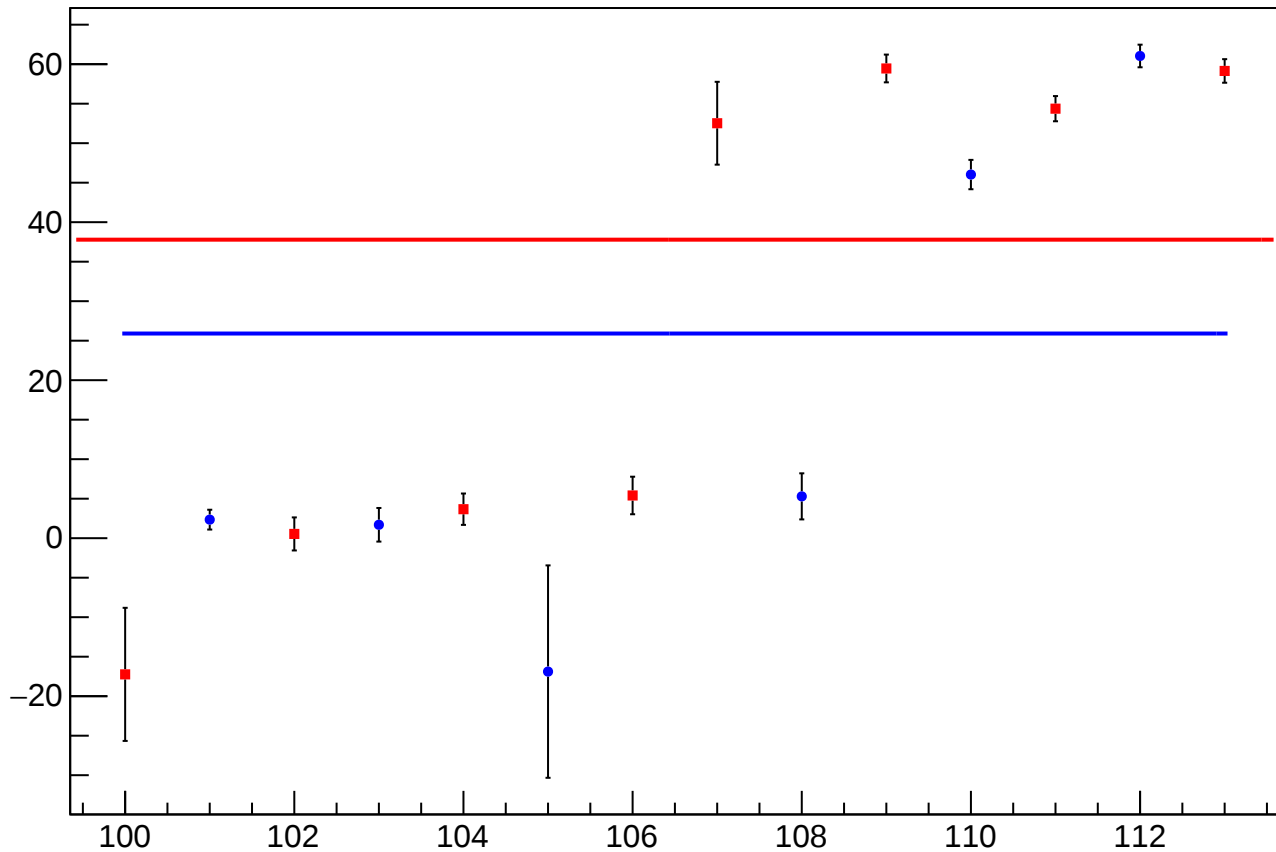
Right Out: 8.821 $\pm$ 0.482 χ^2/NDF : 112.3/7

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

5.647 $\pm$ 0.454 χ^2/NDF : 258.2/5

8.821 $\pm$ 0.482 χ^2/NDF : 112.3/7

reg_asym_left_avg_diff_bpm4eX_slope vs slug



Right In: 25.906+/-0.754 χ^2/NDF : 1262.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

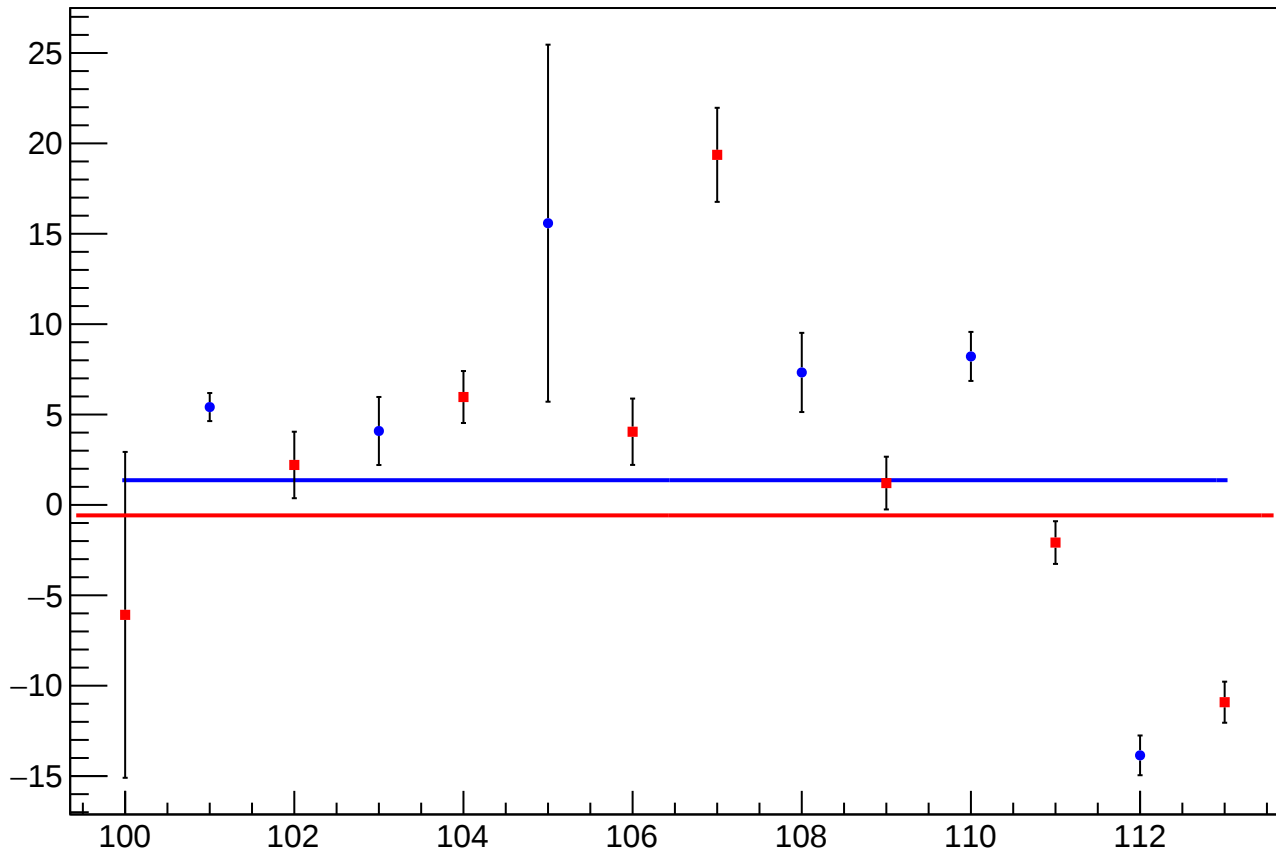
Right Out: 37.786+/-0.730 χ^2/NDF : 1313.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

25.906+/-0.754 χ^2/NDF : 1262.5/5

37.786+/-0.730 χ^2/NDF : 1313.5/7

reg_asym_left_avg_diff_bpm4eY_slope vs slug



Right In: 1.367 $\pm$ 0.532 χ^2 /NDF: 256.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

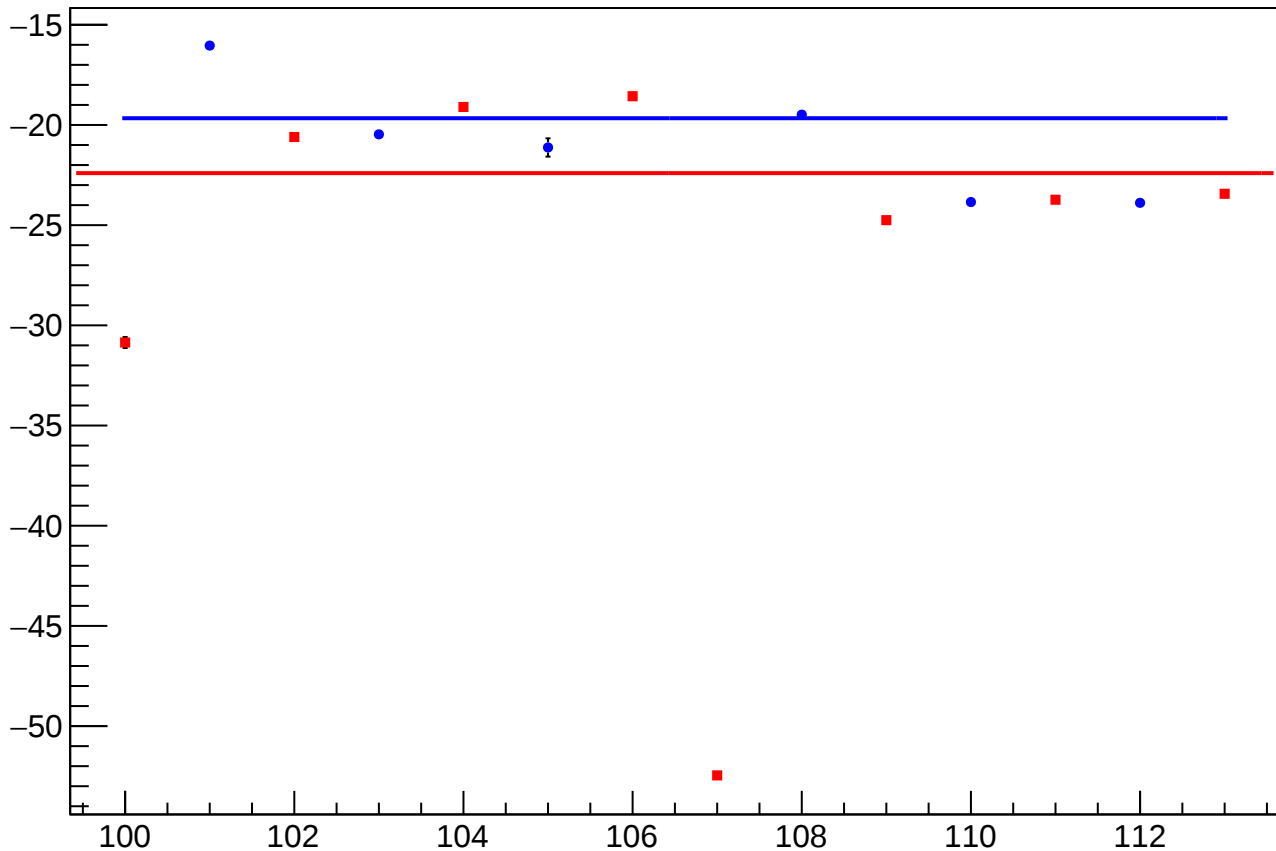
Right Out: -0.579 $\pm$ 0.559 χ^2 /NDF: 174.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.367 $\pm$ 0.532 χ^2 /NDF: 256.0/5

-0.579 $\pm$ 0.559 χ^2 /NDF: 174.4/7

reg_asym_left_avg_diff_bpm12X_slope vs slug



Right In: -19.663+/-0.026 χ^2/NDF : 12911.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

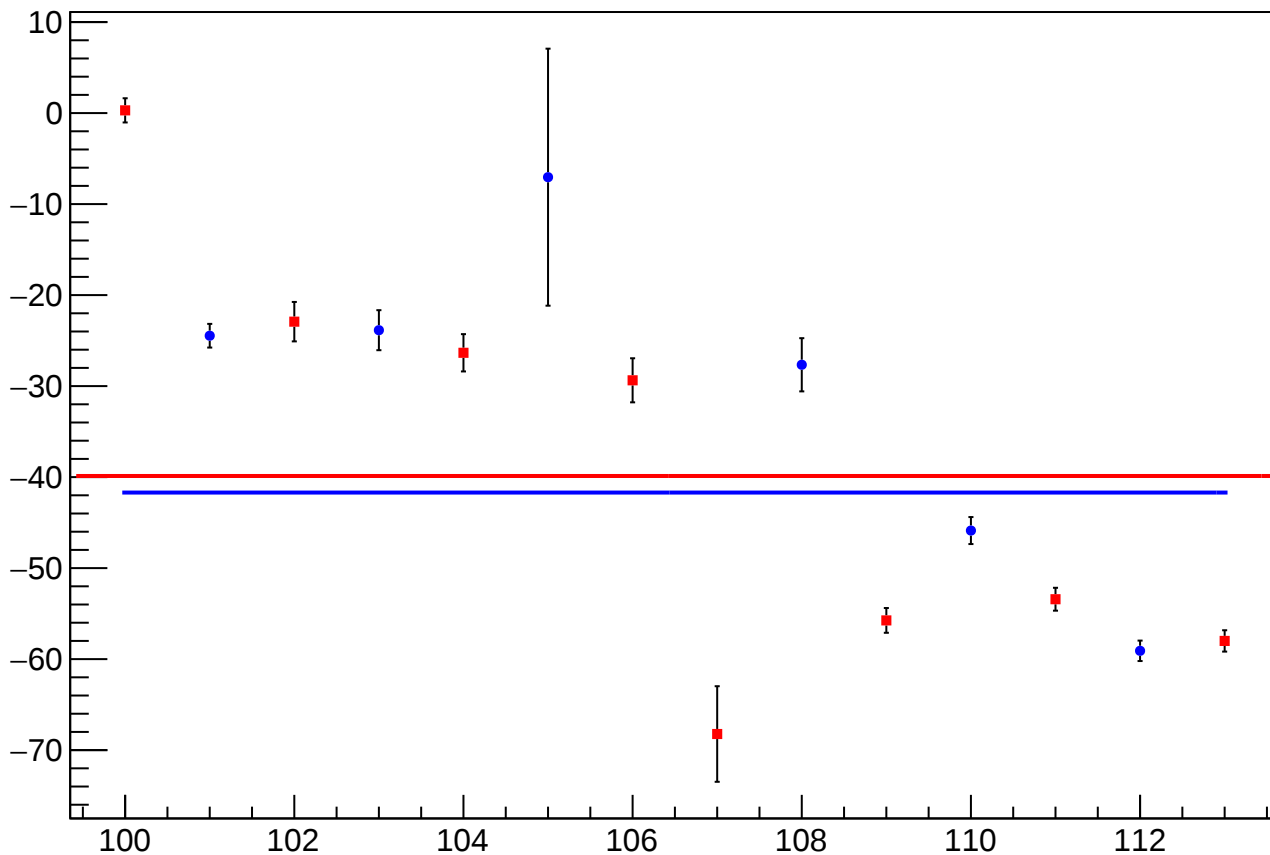
-19.663+/-0.026 χ^2/NDF : 12911.5/5

Right Out: -22.403+/-0.024 χ^2/NDF : 74116.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.403+/-0.024 χ^2/NDF : 74116.8/7

reg_asym_left_dd_diff_bpm4aX_slope vs slug



Right In: -41.698 $\pm$ 0.679 χ^2 /NDF: 518.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

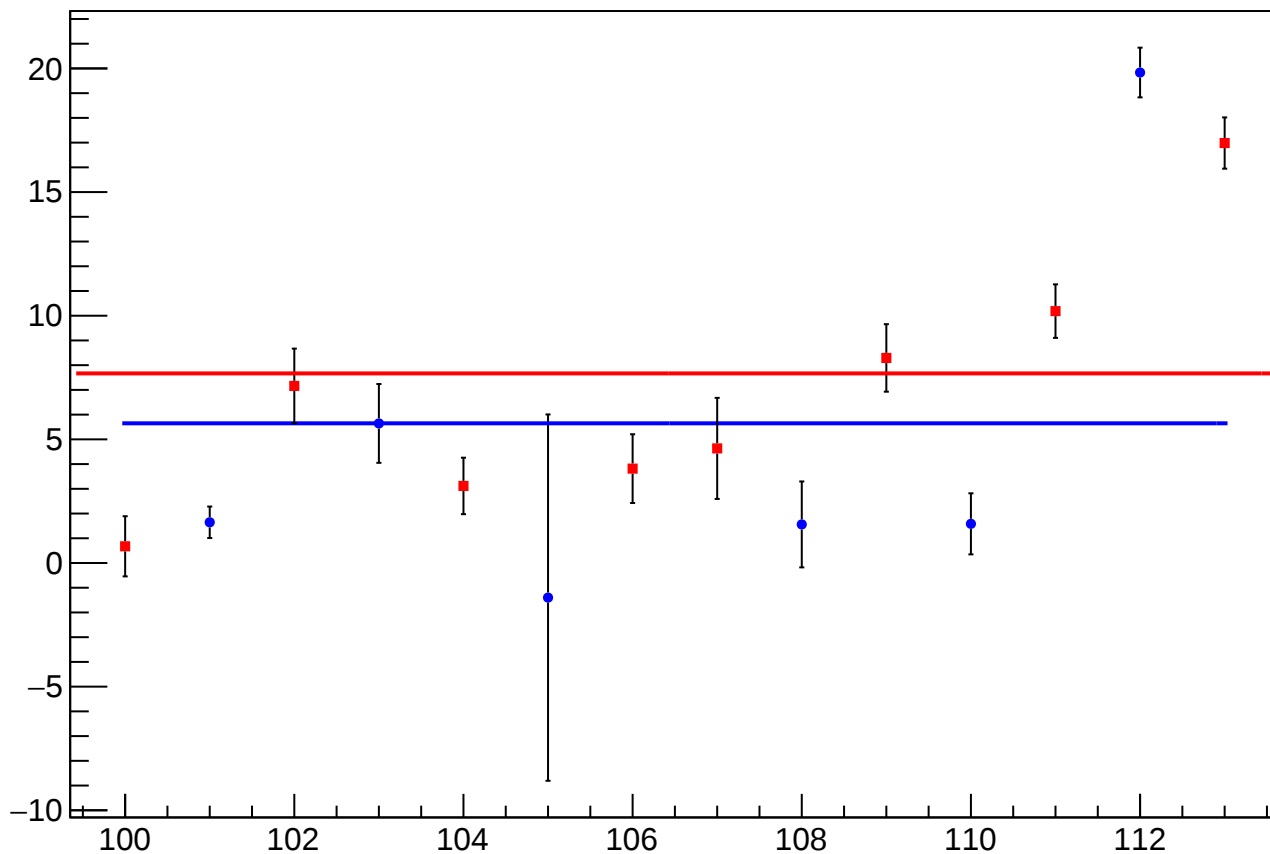
Right Out: -39.877 $\pm$ 0.566 χ^2 /NDF: 1556.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-41.698 $\pm$ 0.679 χ^2 /NDF: 518.1/5

-39.877 $\pm$ 0.566 χ^2 /NDF: 1556.3/7

reg_asym_left_dd_diff_bpm4aY_slope vs slug



Right In: 5.649 $\pm$ 0.454 χ^2 /NDF: 256.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

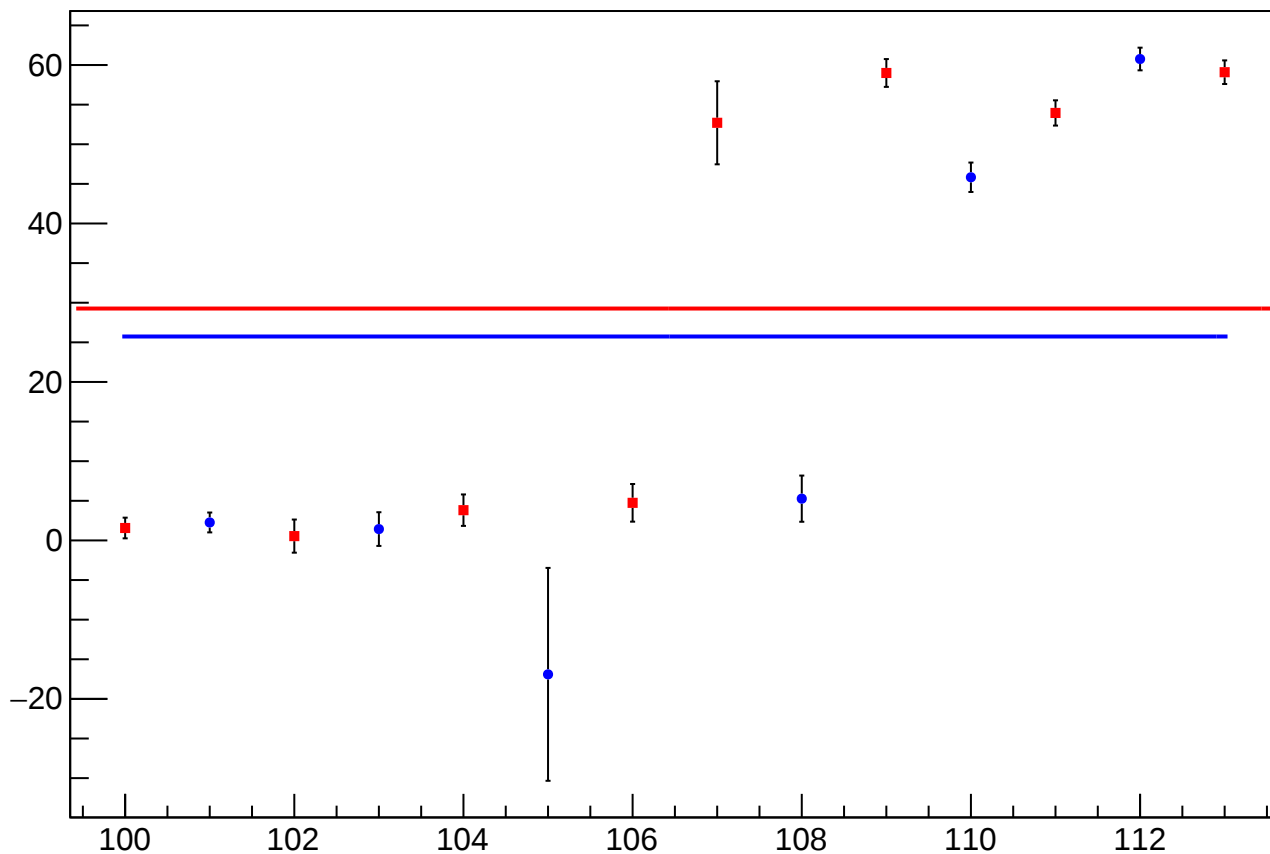
Right Out: 7.667 $\pm$ 0.449 χ^2 /NDF: 145.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.649 $\pm$ 0.454 χ^2 /NDF: 256.0/5

7.667 $\pm$ 0.449 χ^2 /NDF: 145.3/7

reg_asym_left_dd_diff_bpm4eX_slope vs slug



Right In: 25.737+/-0.754 χ^2/NDF : 1257.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

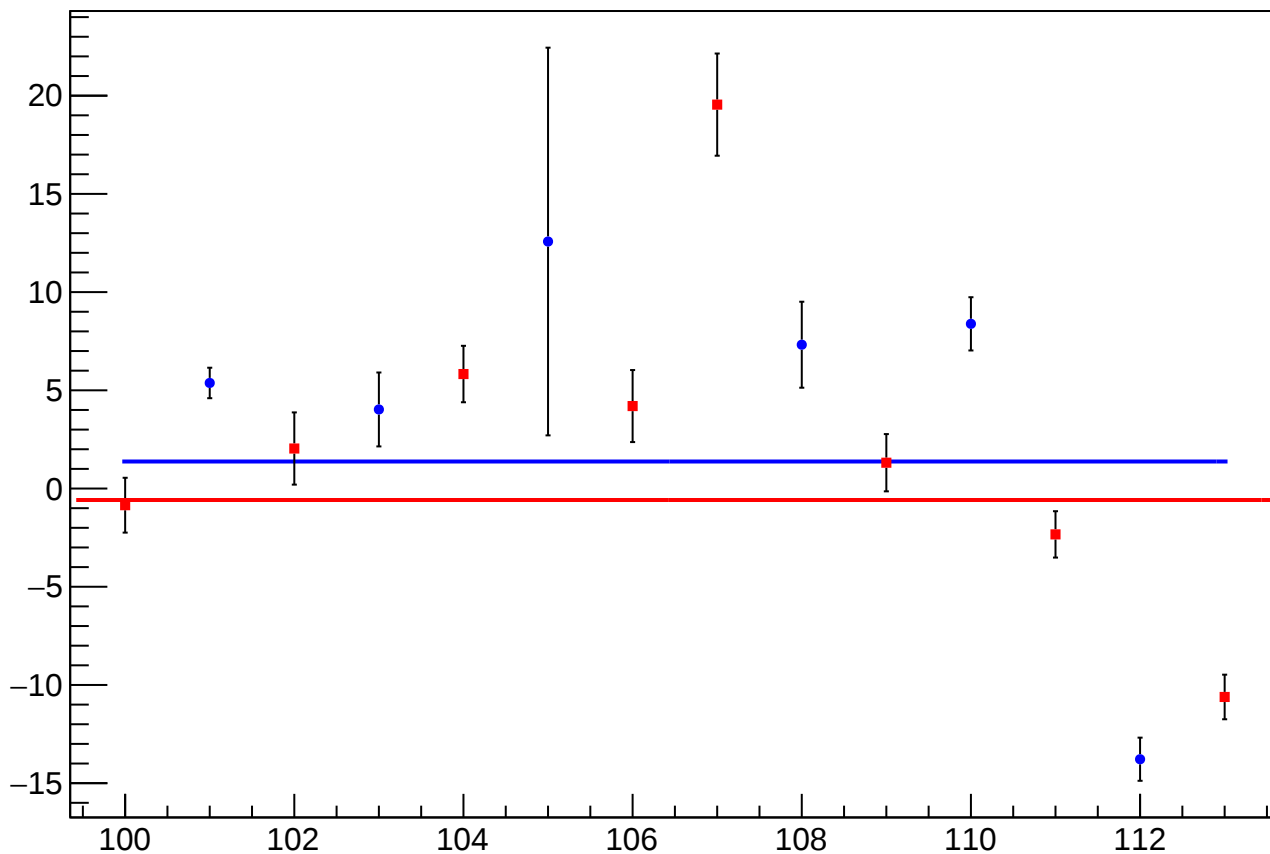
Right Out: 29.266+/-0.639 χ^2/NDF : 1856.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

25.737+/-0.754 χ^2/NDF : 1257.6/5

29.266+/-0.639 χ^2/NDF : 1856.9/7

reg_asym_left_dd_diff_bpm4eY_slope vs slug



Right In: 1.376 $\pm$ 0.532 χ^2 /NDF: 254.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

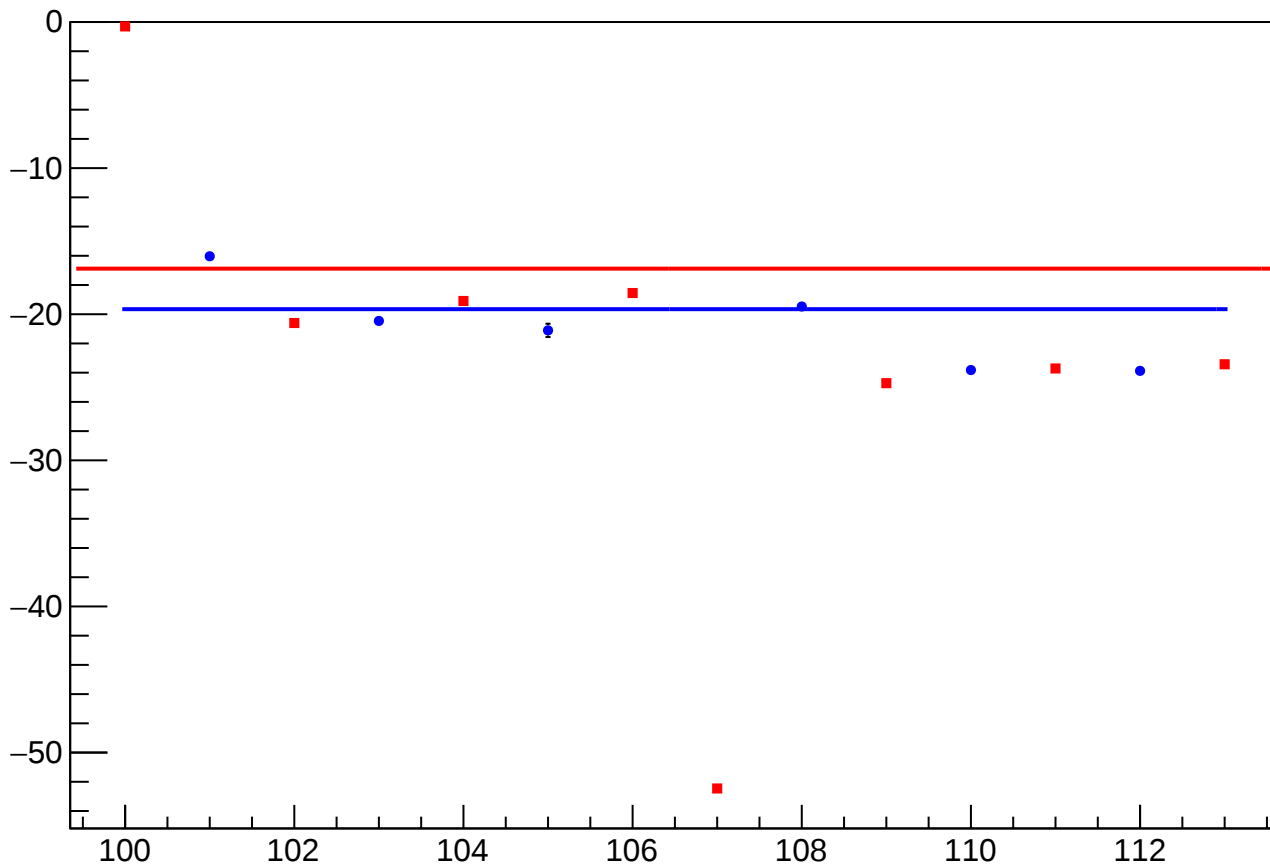
Right Out: -0.584 $\pm$ 0.520 χ^2 /NDF: 170.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.376 $\pm$ 0.532 χ^2 /NDF: 254.4/5

-0.584 $\pm$ 0.520 χ^2 /NDF: 170.6/7

reg_asym_left_dd_diff_bpm12X_slope vs slug



Right In: -19.654 $\pm$ 0.026 χ^2 /NDF: 12893.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

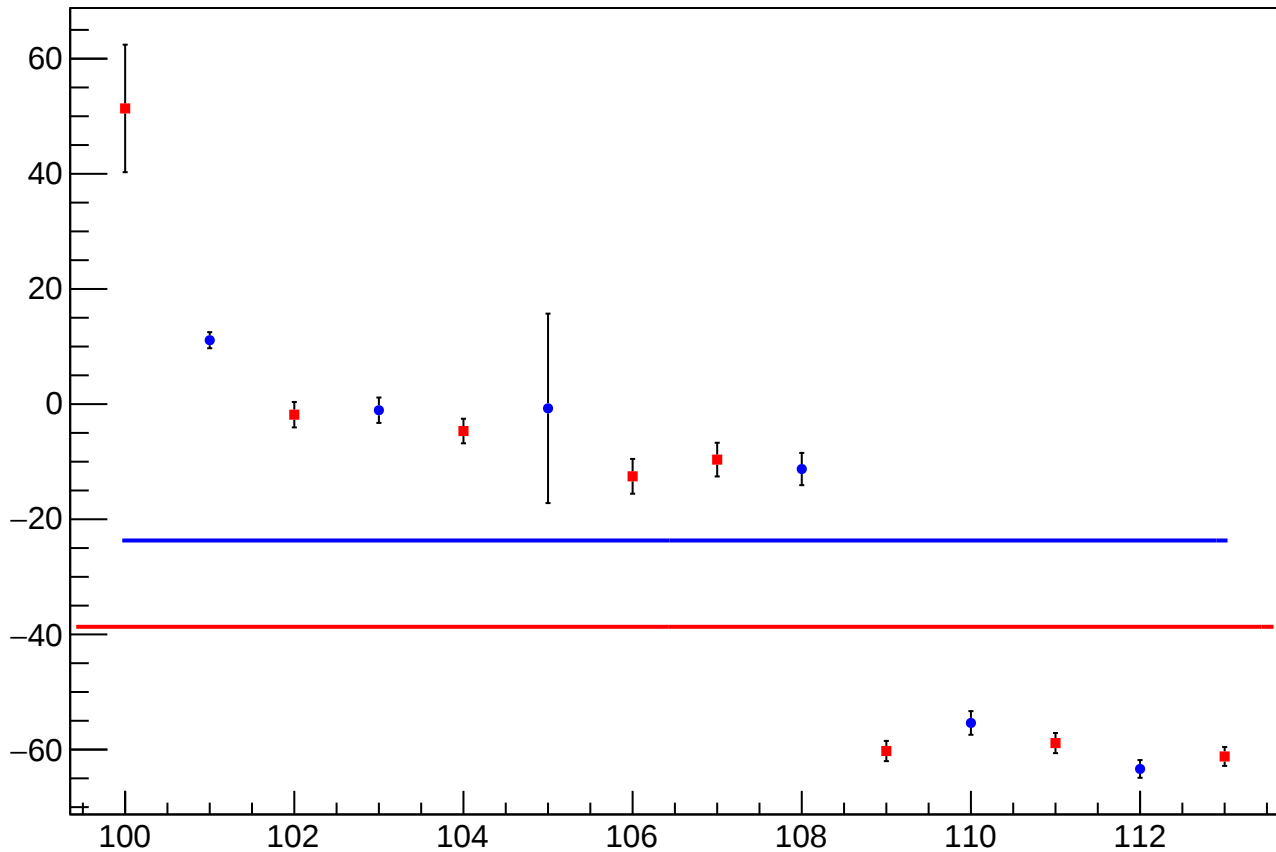
-19.654 $\pm$ 0.026 χ^2 /NDF: 12893.5/5

Right Out: -16.880 $\pm$ 0.021 χ^2 /NDF: 277499.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.880 $\pm$ 0.021 χ^2 /NDF: 277499.4/7

reg_asym_right_avg_diff_bpm4aX_slope vs slug



Right In: -23.687+/-0.815 χ^2/NDF : 1648.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

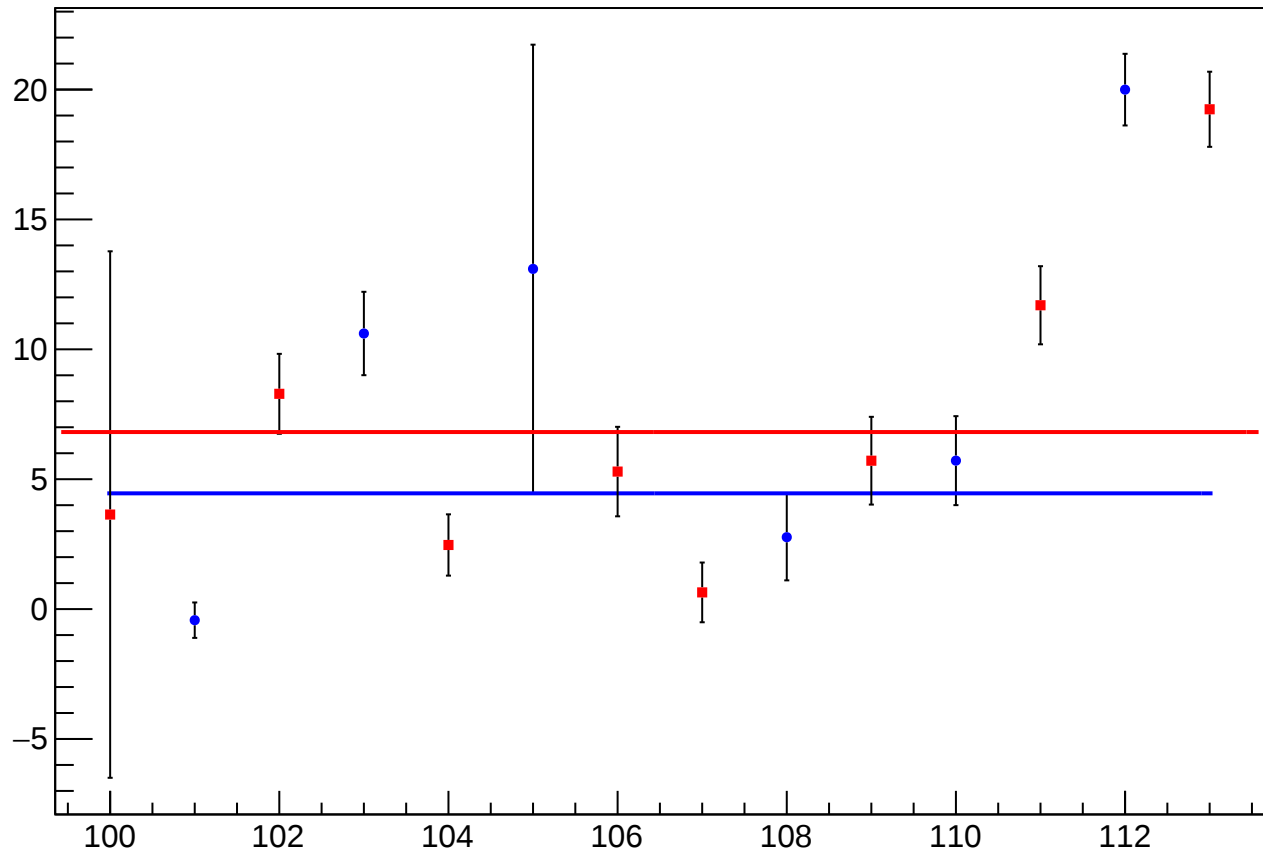
Right Out: -38.677+/-0.771 χ^2/NDF : 1244.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-23.687+/-0.815 χ^2/NDF : 1648.3/5

-38.677+/-0.771 χ^2/NDF : 1244.8/7

reg_asym_right_avg_diff_bpm4aY_slope vs slug



Right In: 4.456+/-0.514 χ^2/NDF : 195.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

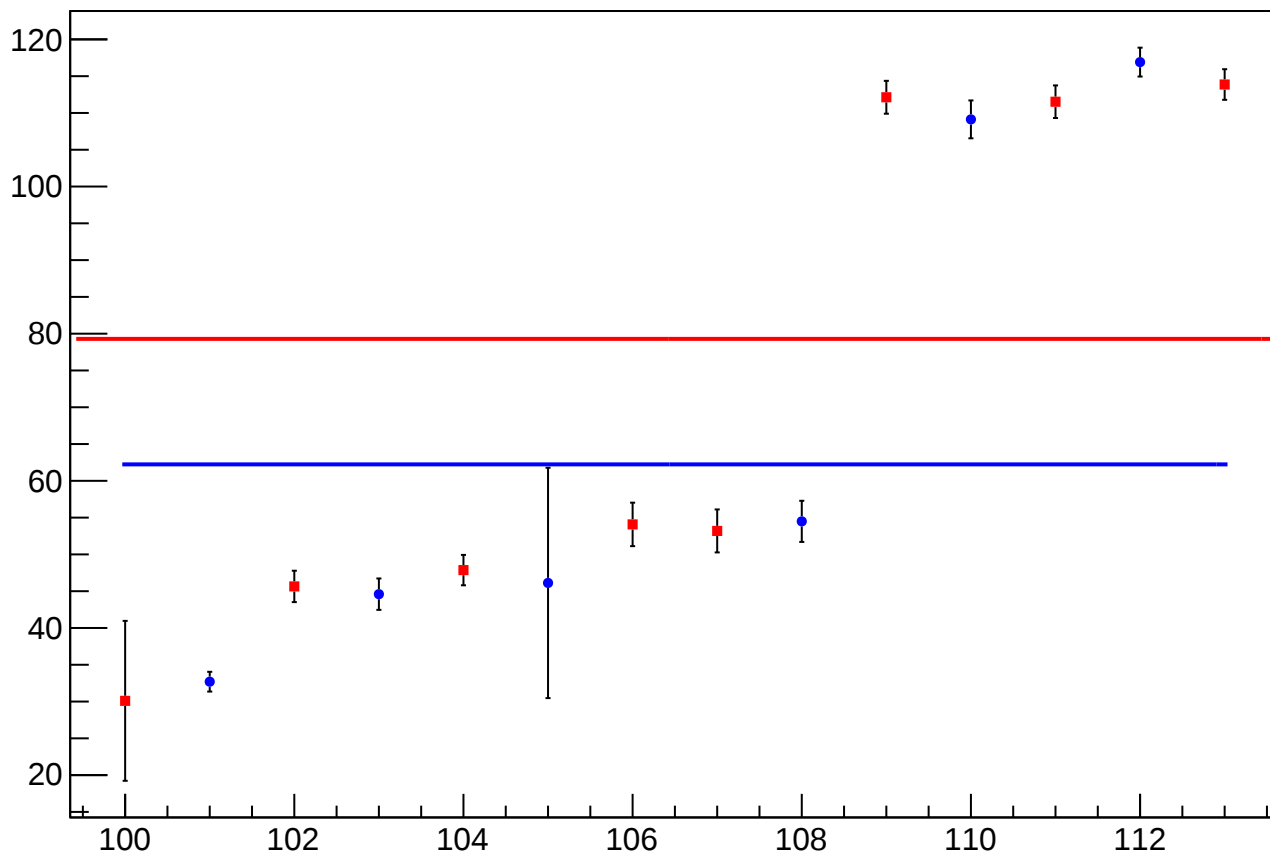
Right Out: 6.816+/-0.533 χ^2/NDF : 129.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.456+/-0.514 χ^2/NDF : 195.6/5

6.816+/-0.533 χ^2/NDF : 129.0/7

reg_asym_right_avg_diff_bpm4eX_slope vs slug



Right In: 62.236+/-0.872 χ^2/NDF : 1668.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

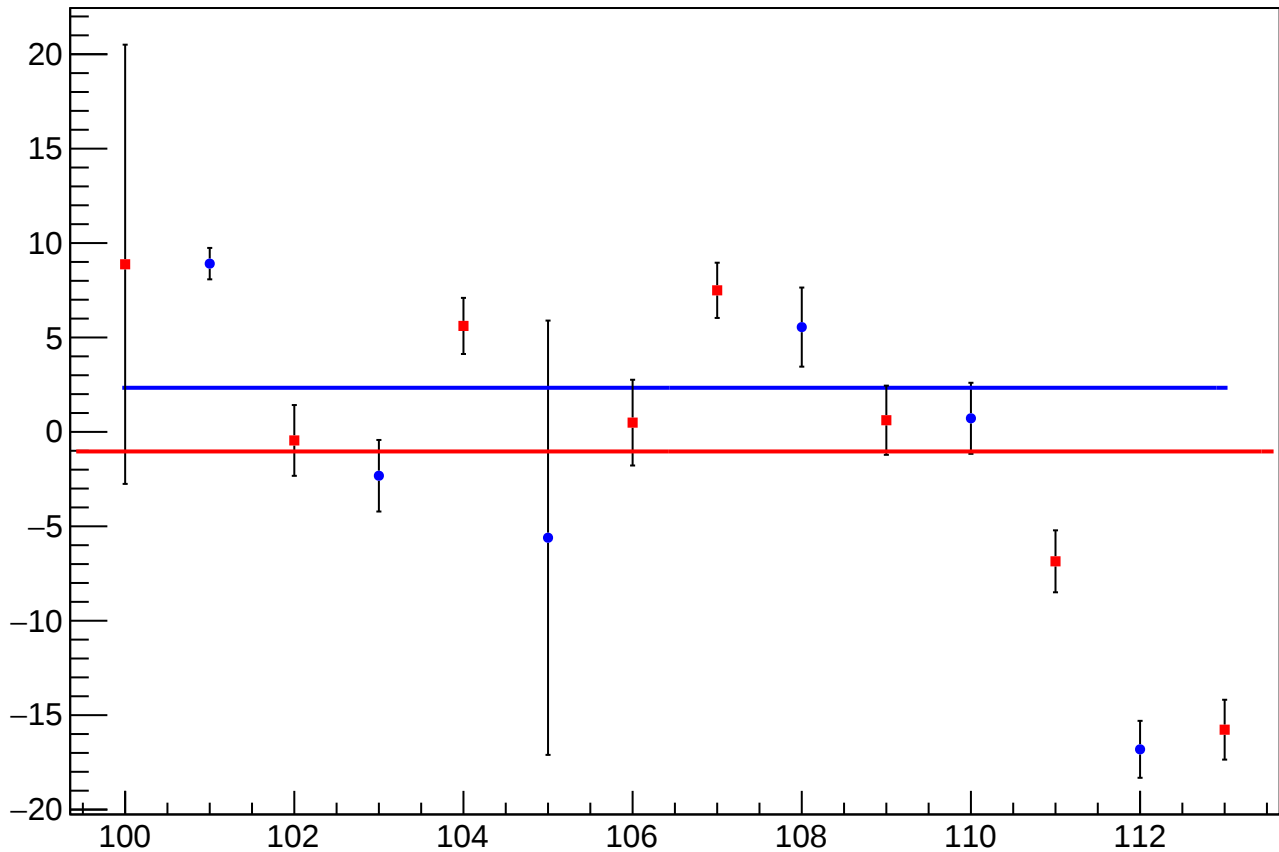
Right Out: 79.294+/-0.867 χ^2/NDF : 1357.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

62.236+/-0.872 χ^2/NDF : 1668.1/5

79.294+/-0.867 χ^2/NDF : 1357.0/7

reg_asym_right_avg_diff_bpm4eY_slope vs slug



Right In: 2.336 $\pm$ 0.611 χ^2 /NDF: 233.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

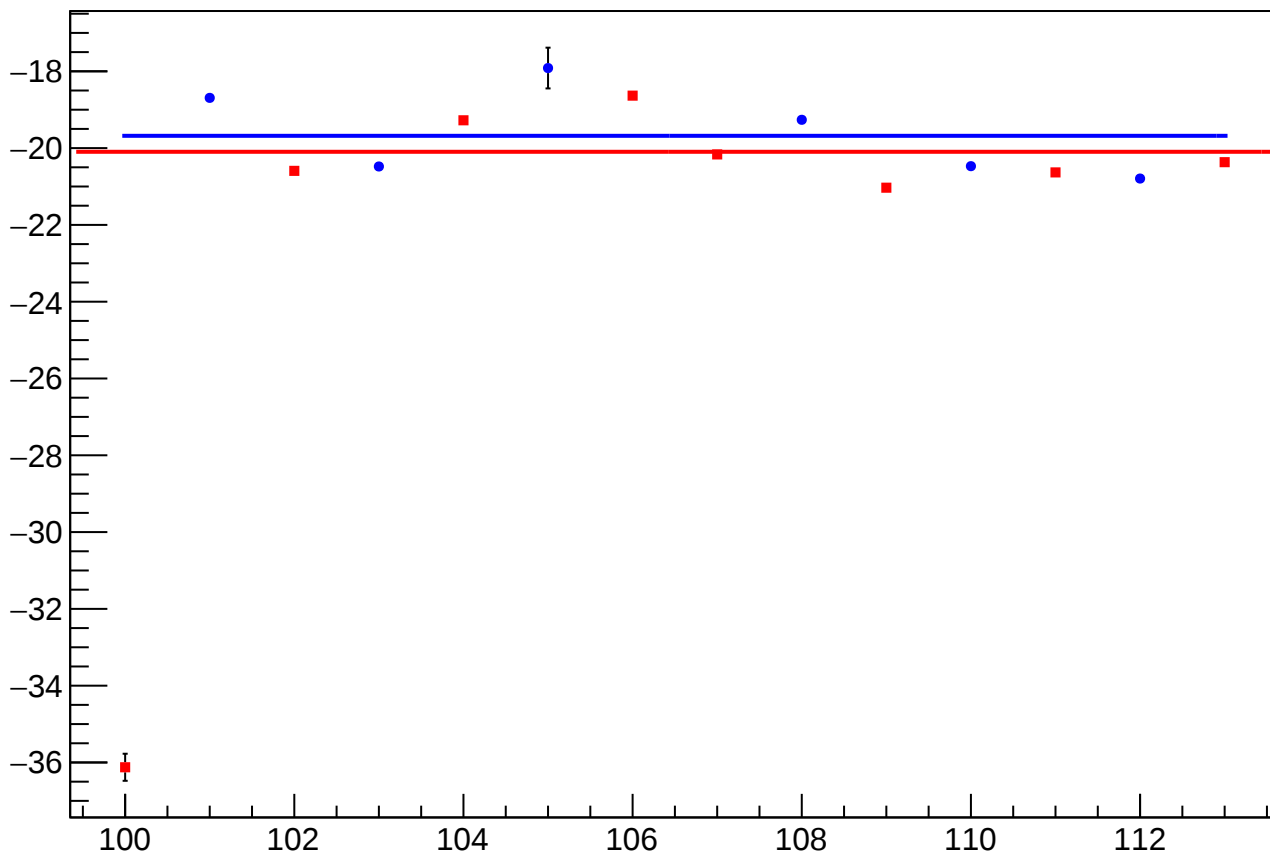
Right Out: -1.036 $\pm$ 0.636 χ^2 /NDF: 155.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.336 $\pm$ 0.611 χ^2 /NDF: 233.4/5

-1.036 $\pm$ 0.636 χ^2 /NDF: 155.1/7

reg_asym_right_avg_diff_bpm12X_slope vs slug



Right In: -19.680 $\pm$ 0.028 χ^2 /NDF: 938.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

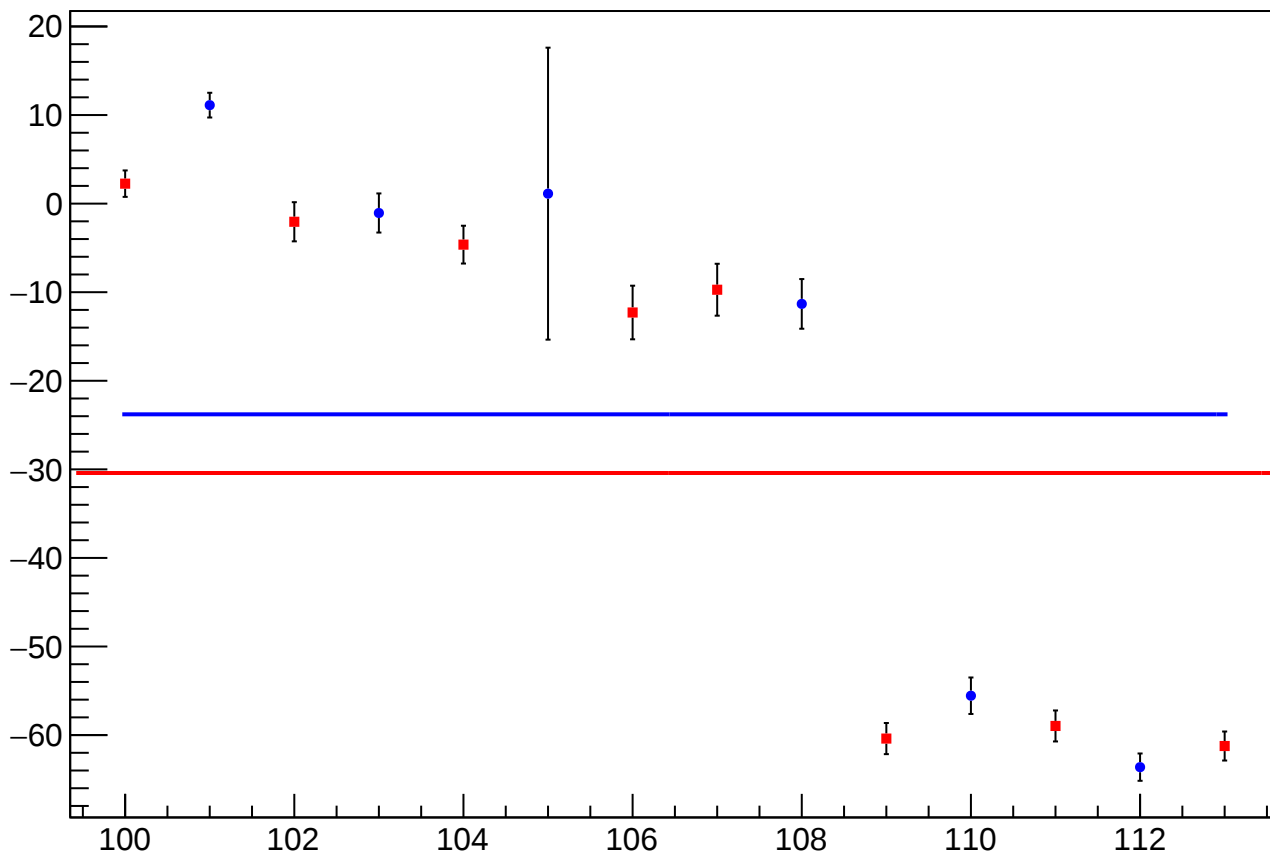
Right Out: -20.096 $\pm$ 0.026 χ^2 /NDF: 2906.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.680 $\pm$ 0.028 χ^2 /NDF: 938.7/5

-20.096 $\pm$ 0.026 χ^2 /NDF: 2906.2/7

reg_asym_right_dd_diff_bpm4aX_slope vs slug



Right In: -23.788+/-0.815 χ^2/NDF : 1658.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

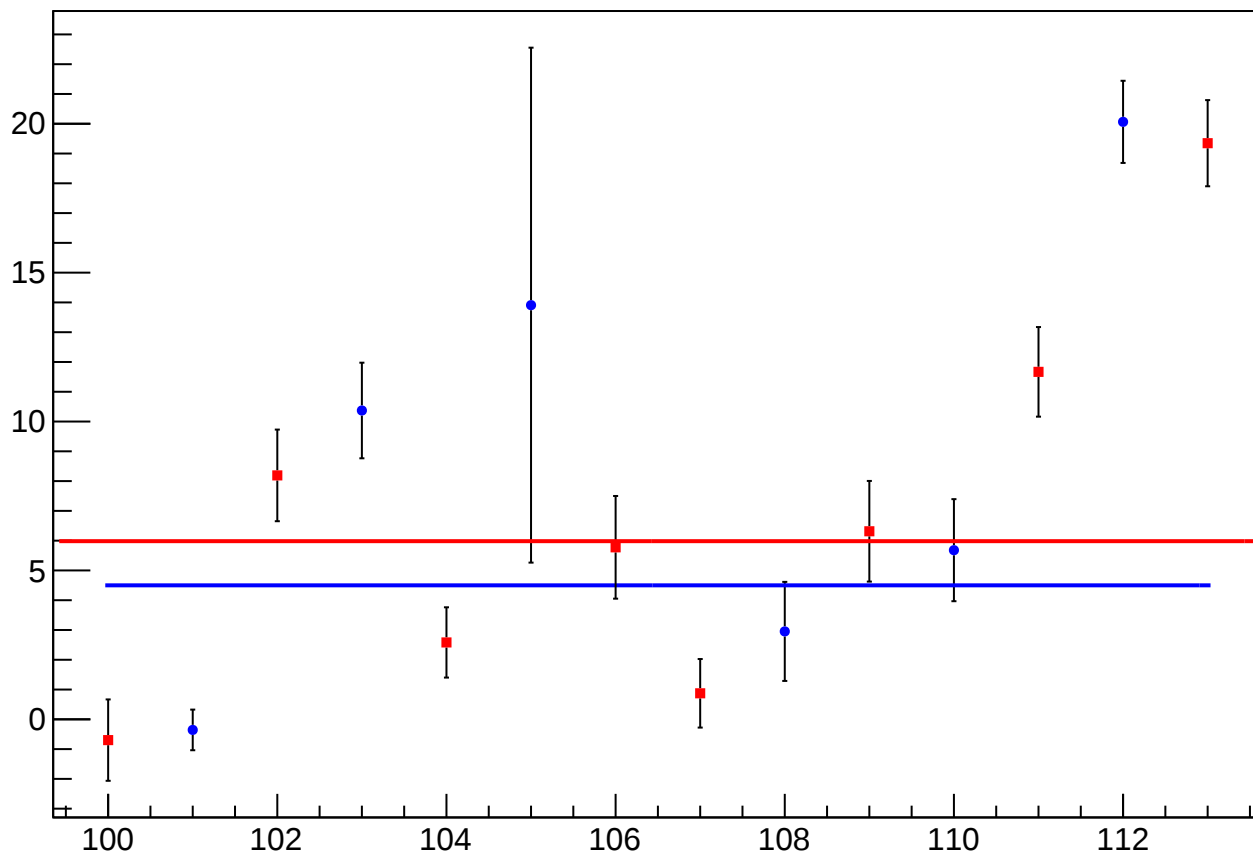
Right Out: -30.411+/-0.687 χ^2/NDF : 1786.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-23.788+/-0.815 χ^2/NDF : 1658.9/5

-30.411+/-0.687 χ^2/NDF : 1786.7/7

reg_asym_right_dd_diff_bpm4aY_slope vs slug



Right In: 4.500+/-0.515 χ^2/NDF : 193.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

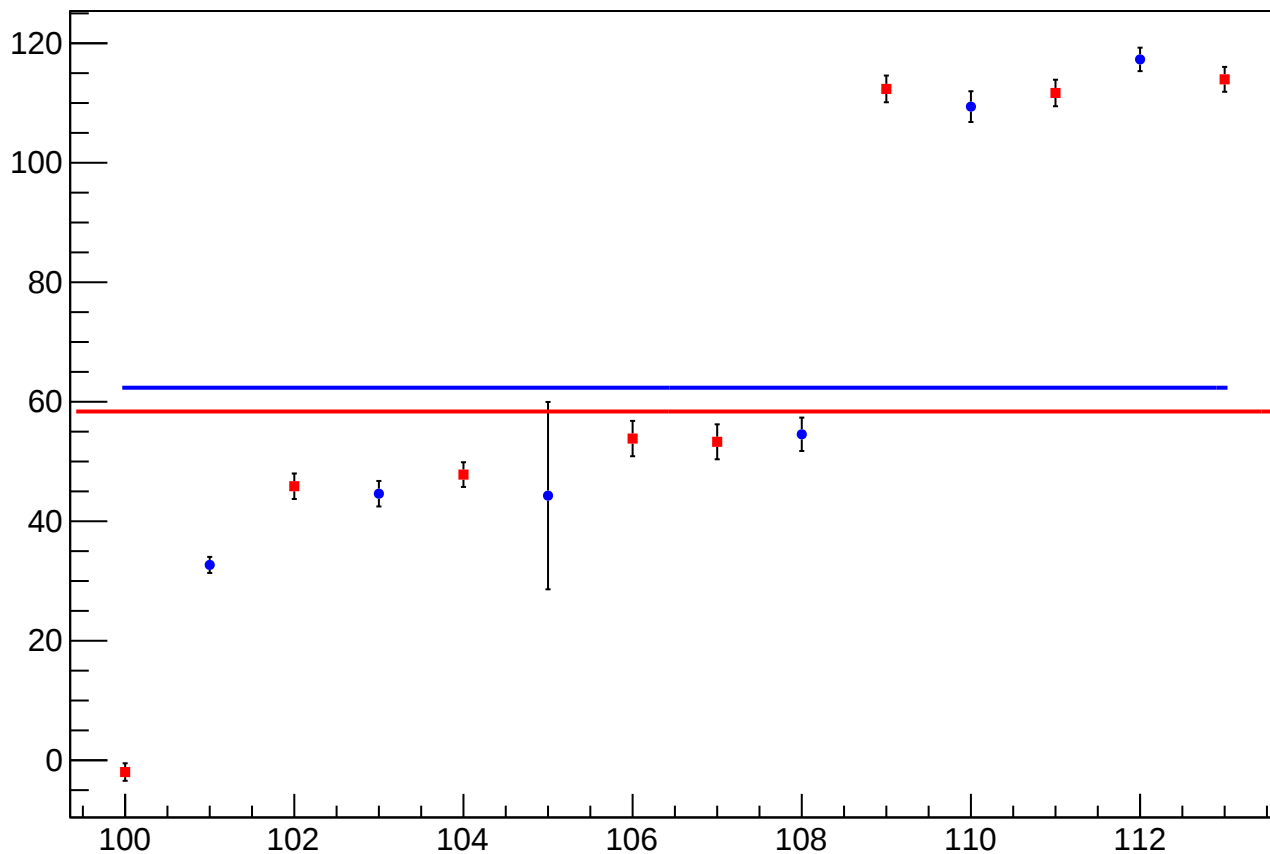
Right Out: 5.983+/-0.498 χ^2/NDF : 153.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.500+/-0.515 χ^2/NDF : 193.9/5

5.983+/-0.498 χ^2/NDF : 153.6/7

reg_asym_right_dd_diff_bpm4eX_slope vs slug



Right In: 62.352+/-0.872 χ^2/NDF : 1681.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

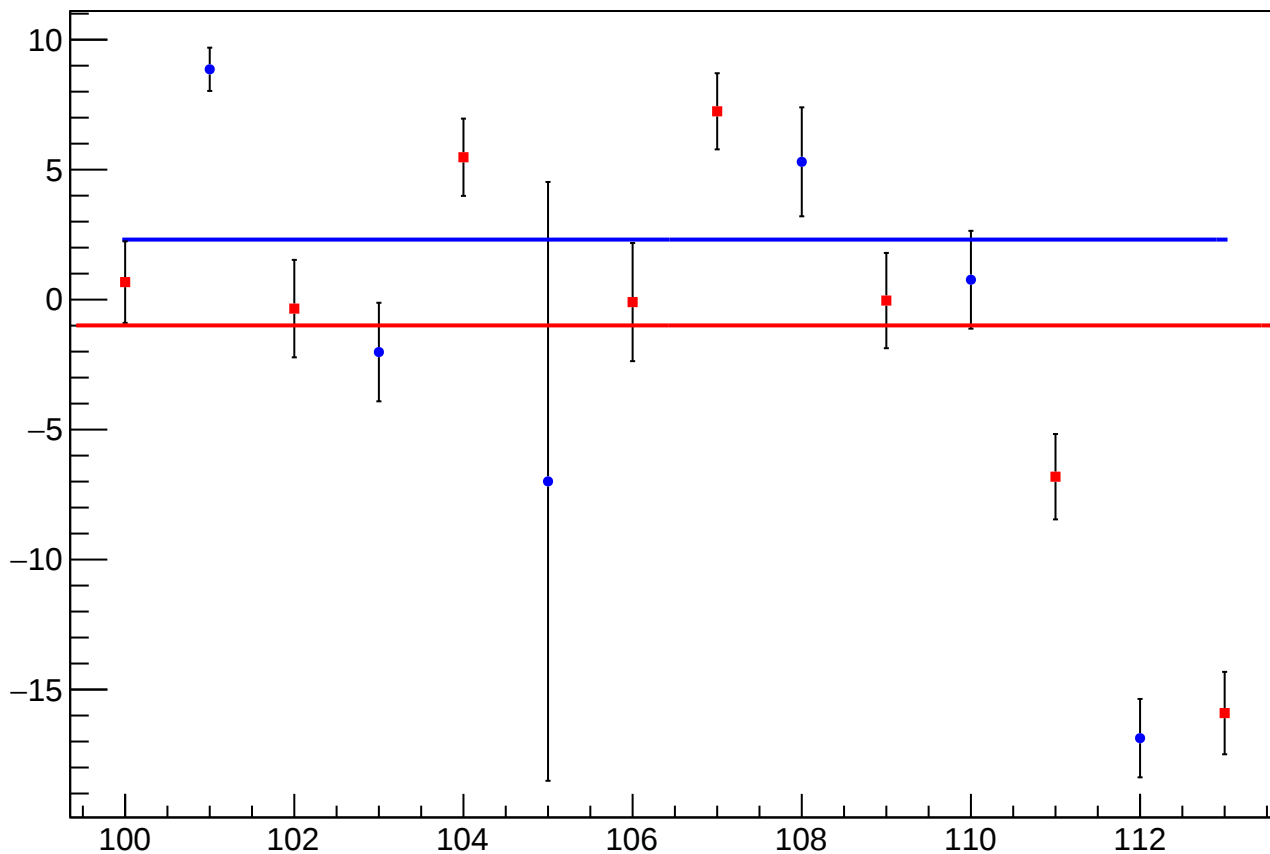
Right Out: 58.371+/-0.748 χ^2/NDF : 3637.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

62.352+/-0.872 χ^2/NDF : 1681.7/5

58.371+/-0.748 χ^2/NDF : 3637.3/7

reg_asym_right_dd_diff_bpm4eY_slope vs slug



Right In: 2.309 $\pm$ 0.611 χ^2 /NDF: 232.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

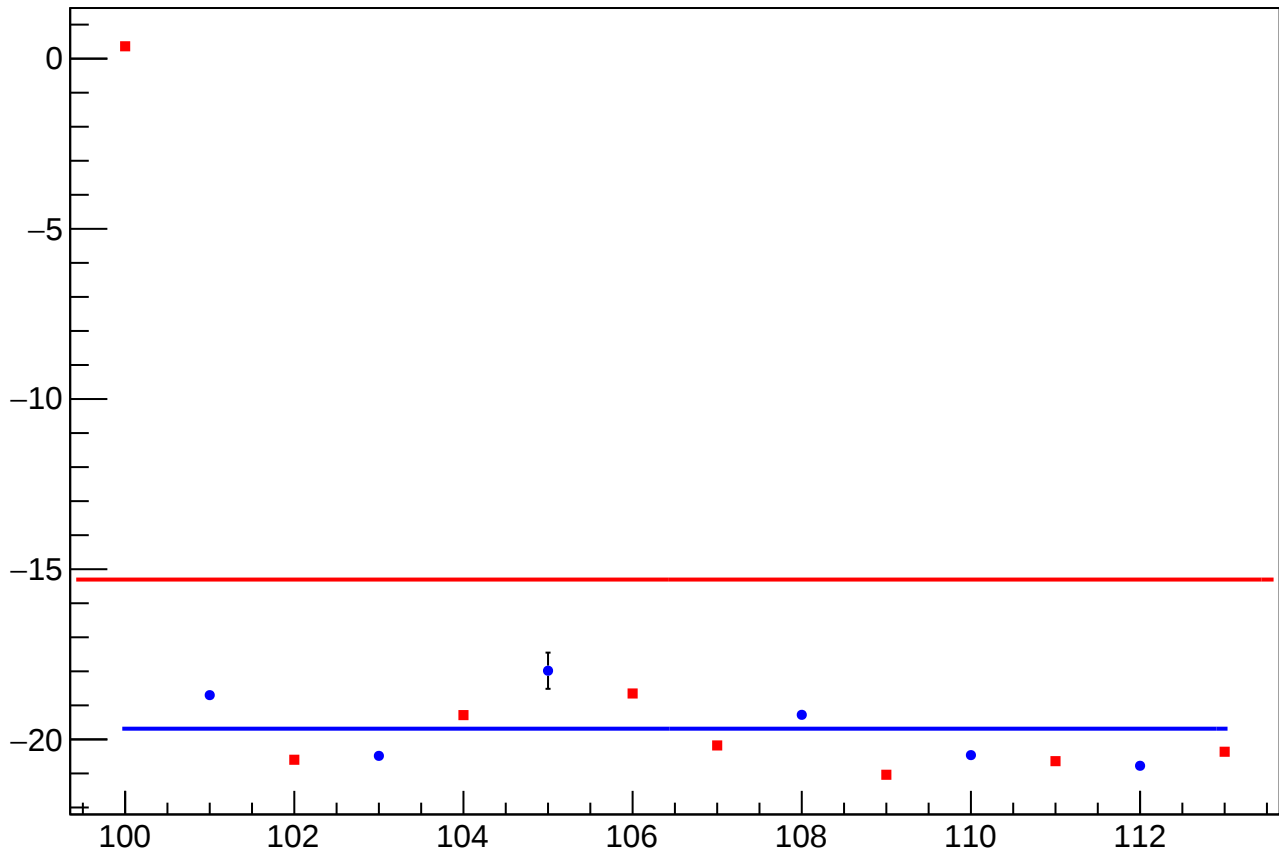
Right Out: -0.993 $\pm$ 0.590 χ^2 /NDF: 153.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.309 $\pm$ 0.611 χ^2 /NDF: 232.3/5

-0.993 $\pm$ 0.590 χ^2 /NDF: 153.3/7

reg_asym_right_dd_diff_bpm12X_slope vs slug



Right In: -19.685+/-0.028 χ^2/NDF : 925.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

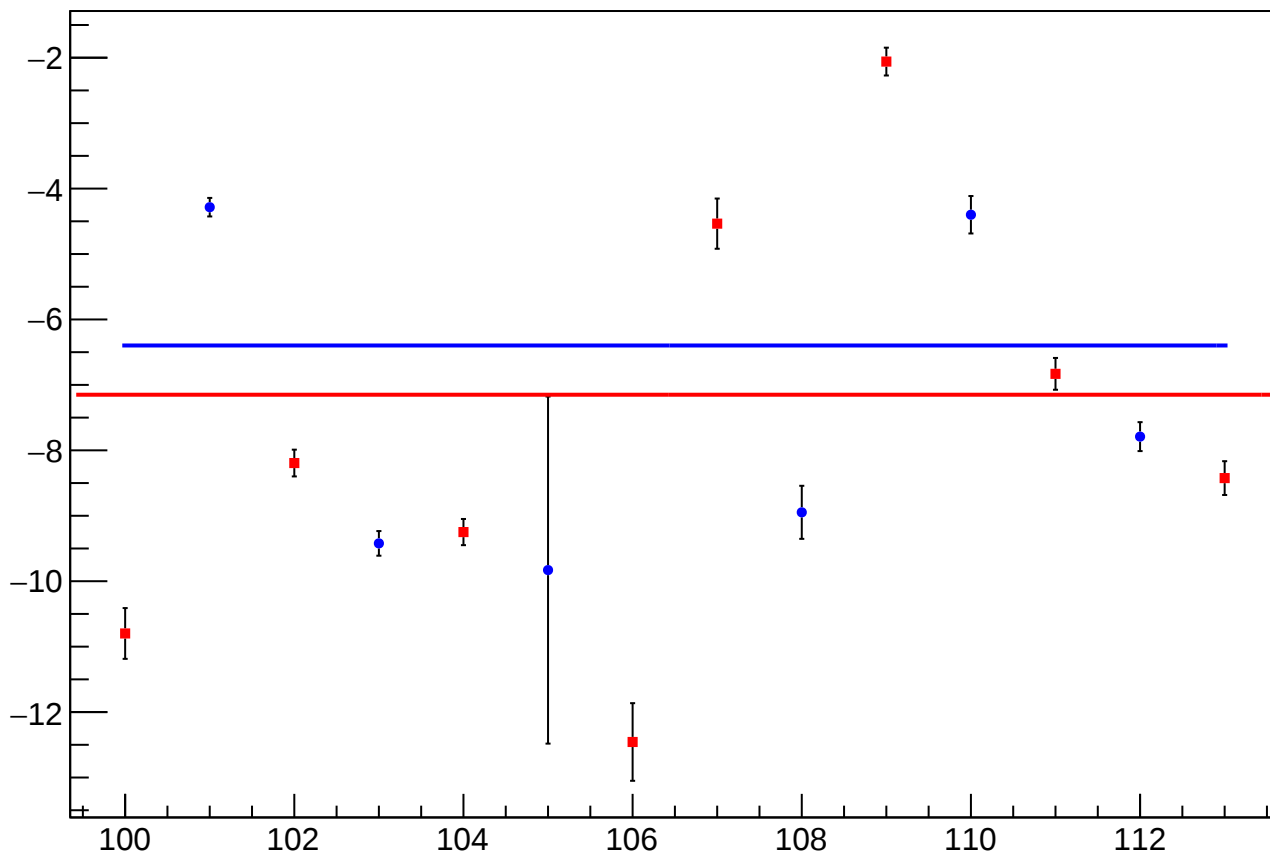
-19.685+/-0.028 χ^2/NDF : 925.2/5

Right Out: -15.304+/-0.023 χ^2/NDF : 142270.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.304+/-0.023 χ^2/NDF : 142270.4/7

reg_asym_sam_15_avg_diff_bpm4aX_slope vs slug



Right In: -6.398 ± 0.092 χ^2/NDF : 610.3/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

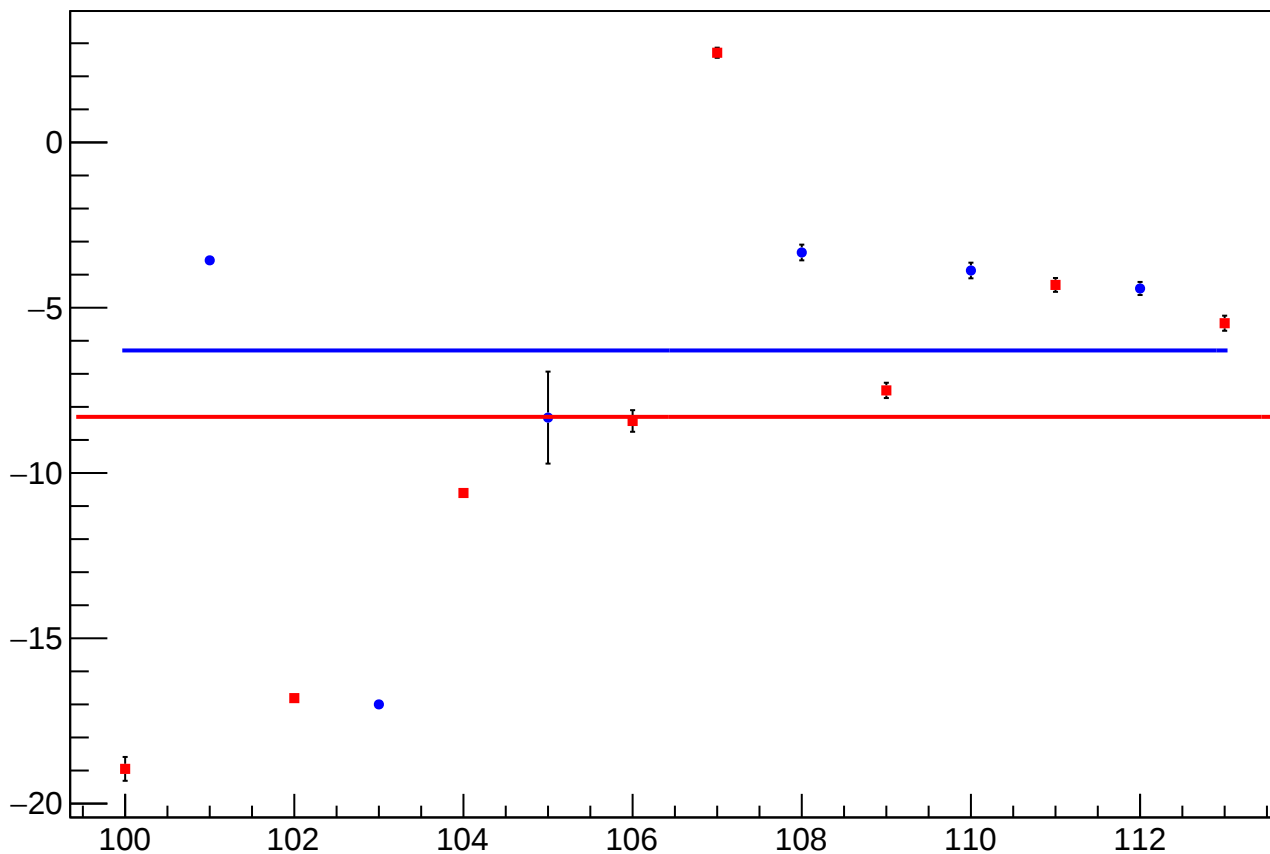
Right Out: -7.150 ± 0.092 χ^2/NDF : 950.5/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-6.398 ± 0.092 χ^2/NDF : 610.3/5

-7.150 ± 0.092 χ^2/NDF : 950.5/7

reg_asym_sam_15_avg_diff_bpm4aY_slope vs slug



Right In: -6.293+/-0.060 χ^2/NDF : 7858.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

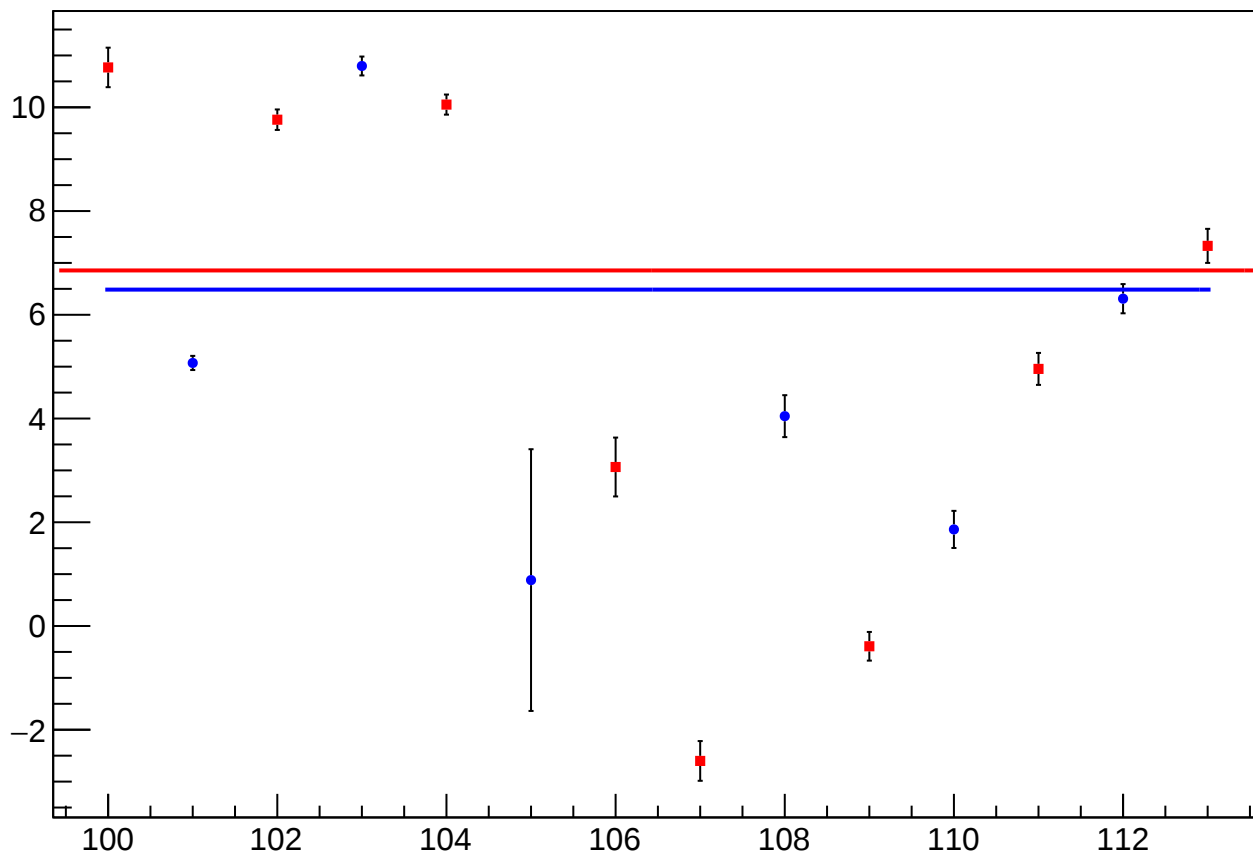
-6.293+/-0.060 χ^2/NDF : 7858.1/5

Right Out: -8.301+/-0.065 χ^2/NDF : 10253.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.301+/-0.065 χ^2/NDF : 10253.3/7

reg_asym_sam_15_avg_diff_bpm4eX_slope vs slug



Right In: 6.485+/-0.095 χ^2/NDF : 876.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

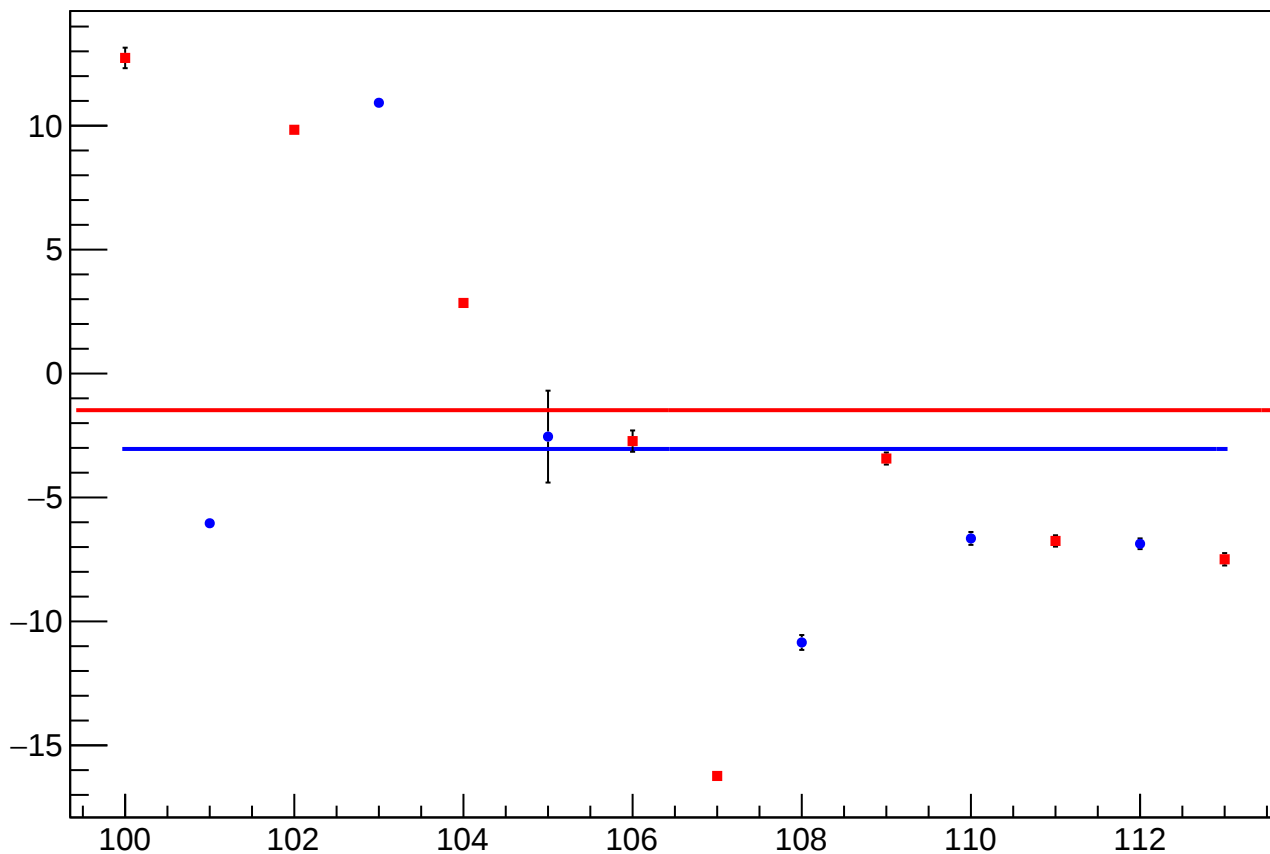
Right Out: 6.855+/-0.099 χ^2/NDF : 1975.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.485+/-0.095 χ^2/NDF : 876.5/5

6.855+/-0.099 χ^2/NDF : 1975.9/7

reg_asym_sam_15_avg_diff_bpm4eY_slope vs slug



Right In: -3.042 ± 0.071 $\chi^2/\text{NDF}: 9867.2/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

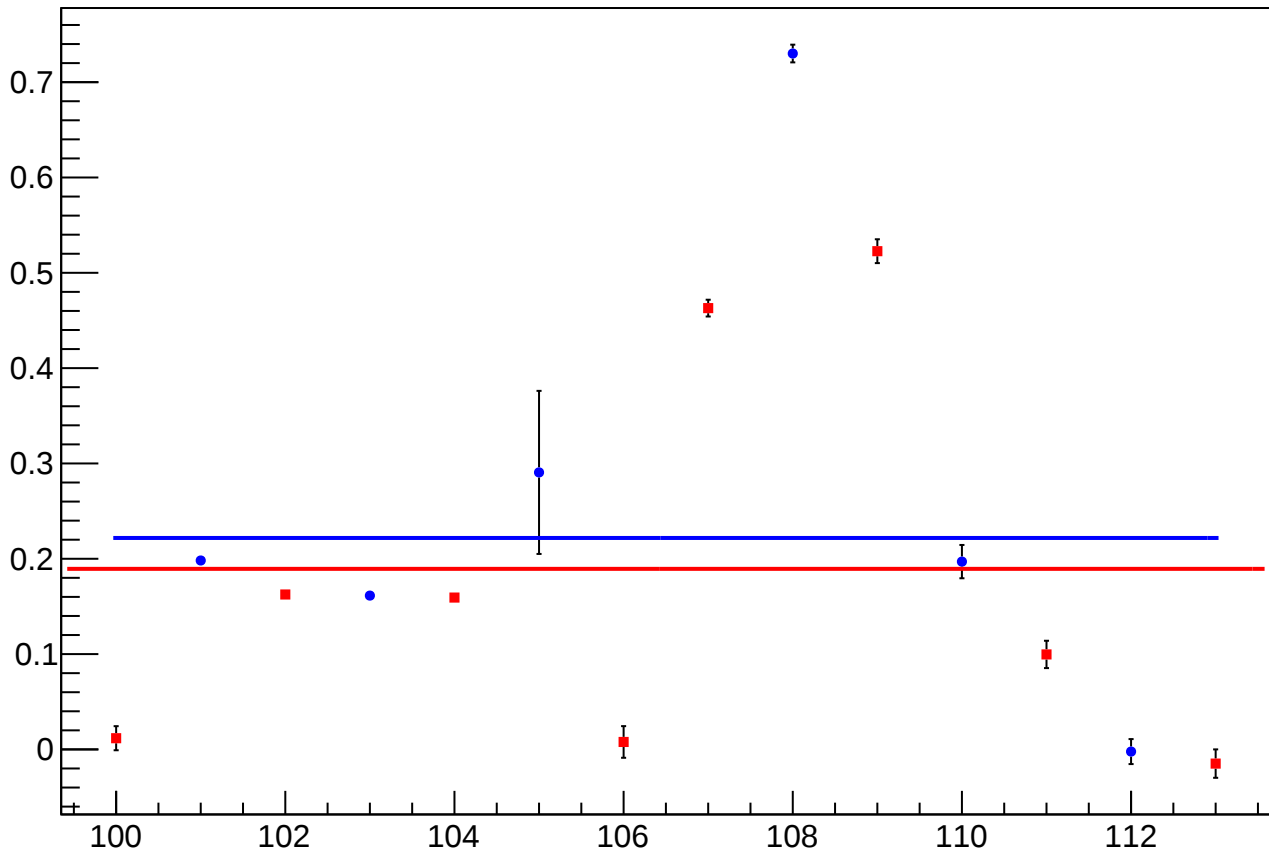
Right Out: -1.478 ± 0.078 $\chi^2/\text{NDF}: 12937.8/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-3.042 ± 0.071 $\chi^2/\text{NDF}: 9867.2/5$

-1.478 ± 0.078 $\chi^2/\text{NDF}: 12937.8/7$

reg_asym_sam_15_avg_diff_bpm12X_slope vs slug



Right In: 0.222+/-0.003 χ^2/NDF : 3531.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

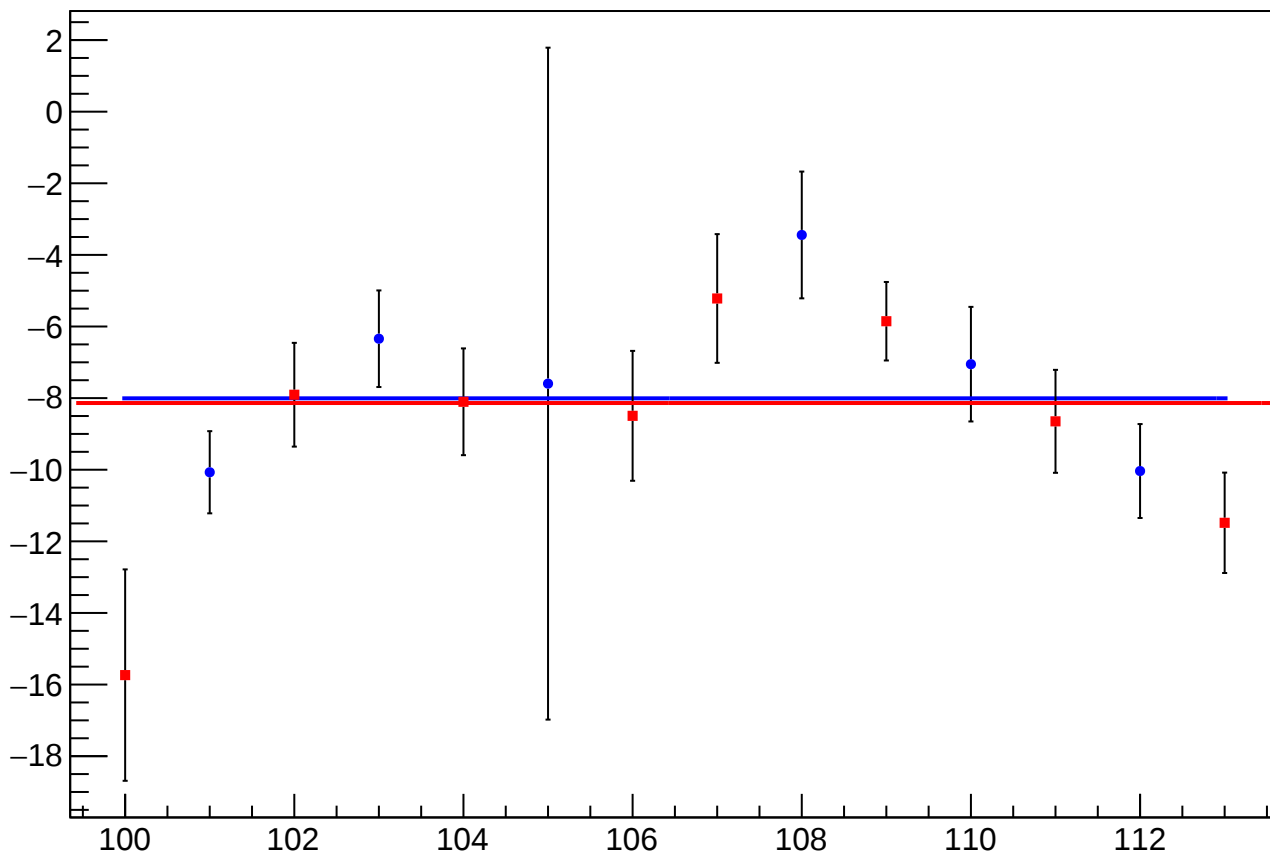
Right Out: 0.189+/-0.003 χ^2/NDF : 2292.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.222+/-0.003 χ^2/NDF : 3531.1/5

0.189+/-0.003 χ^2/NDF : 2292.2/7

reg_asym_sam_15_dd_diff_bpm4aX_slope vs slug



Right In: -8.006+/-0.619 χ^2/NDF : 14.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

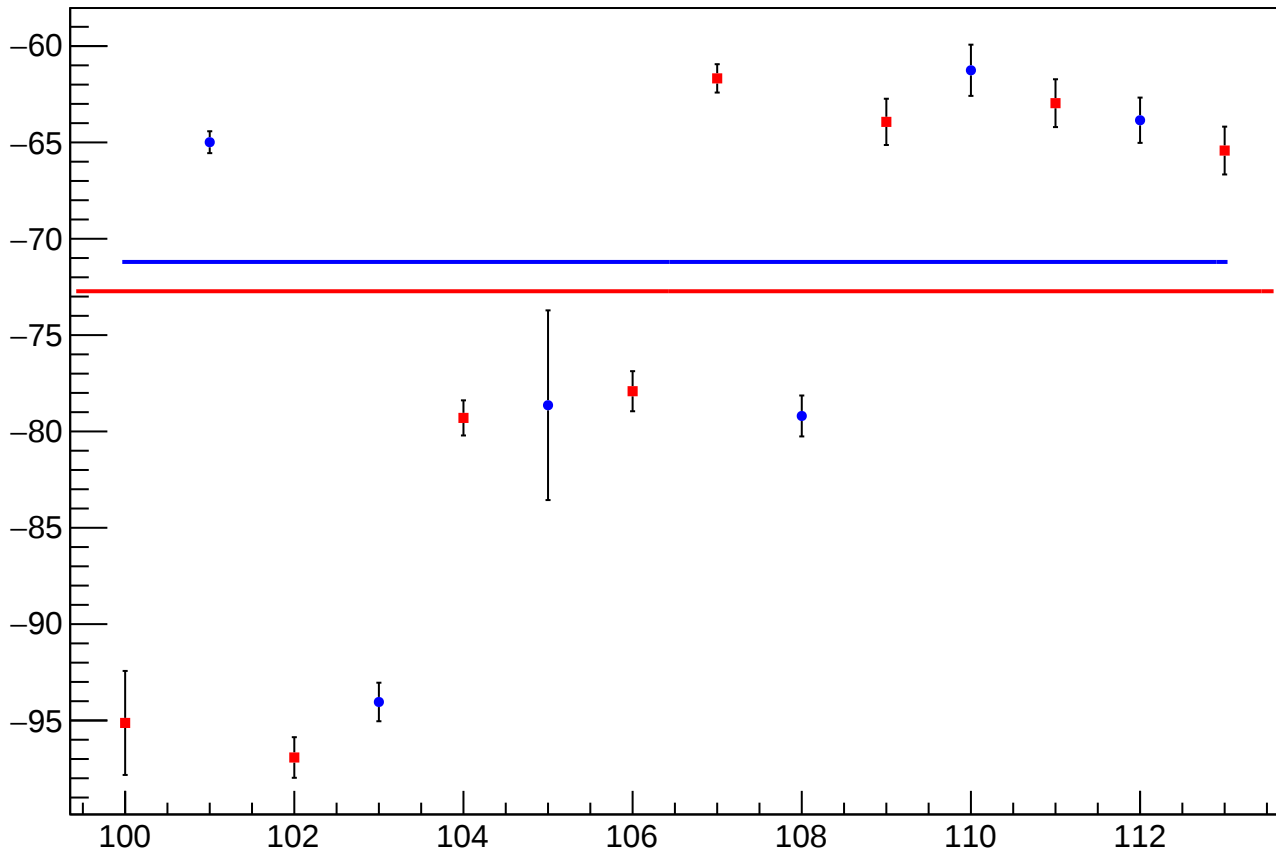
Right Out: -8.137+/-0.536 χ^2/NDF : 19.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.006+/-0.619 χ^2/NDF : 14.2/5

-8.137+/-0.536 χ^2/NDF : 19.5/7

reg_asym_sam_15_dd_diff_bpm4aY_slope vs slug



Right In: -71.203+/-0.398 χ^2/NDF : 795.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

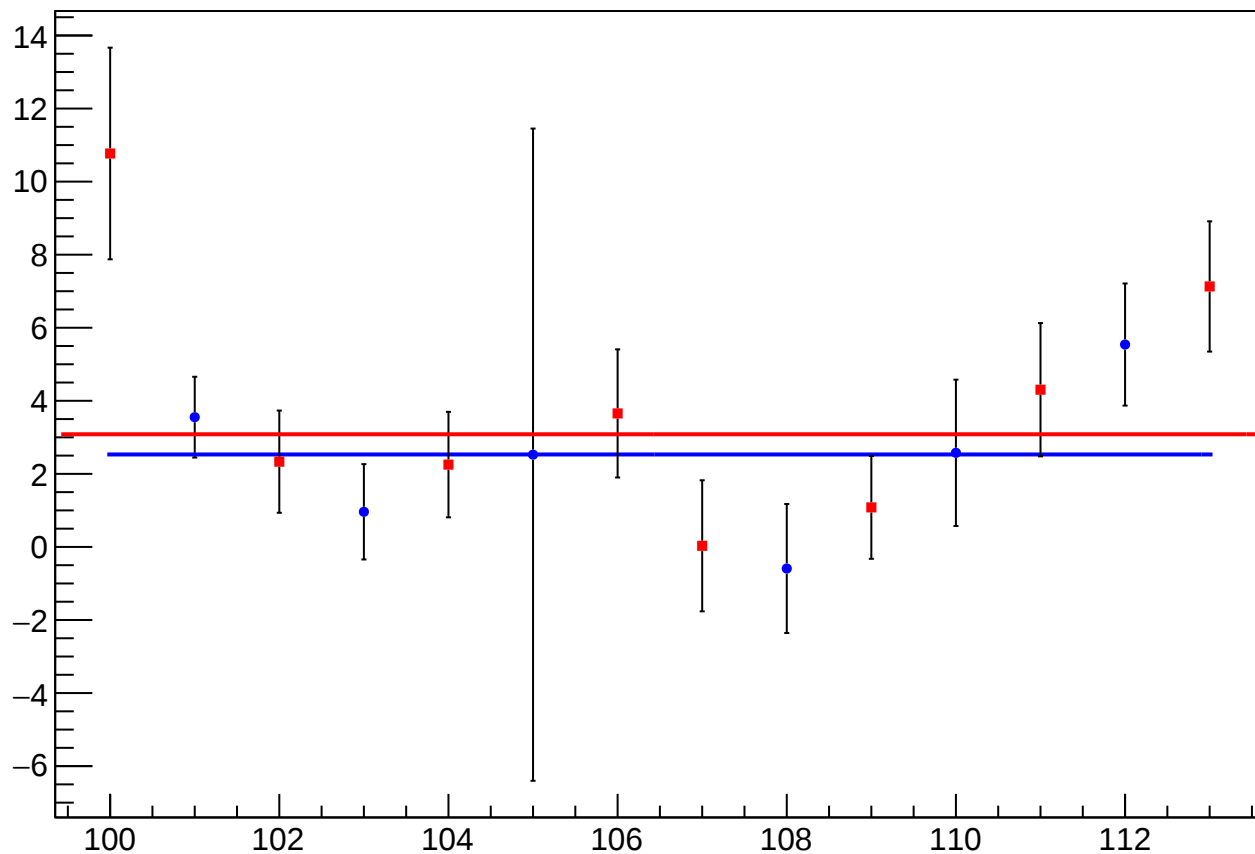
-71.203+/-0.398 χ^2/NDF : 795.6/5

Right Out: -72.724+/-0.378 χ^2/NDF : 1048.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-72.724+/-0.378 χ^2/NDF : 1048.5/7

reg_asym_sam_15_dd_diff_bpm4eX_slope vs slug



Right In: 2.531+/-0.653 χ^2/NDF : 8.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

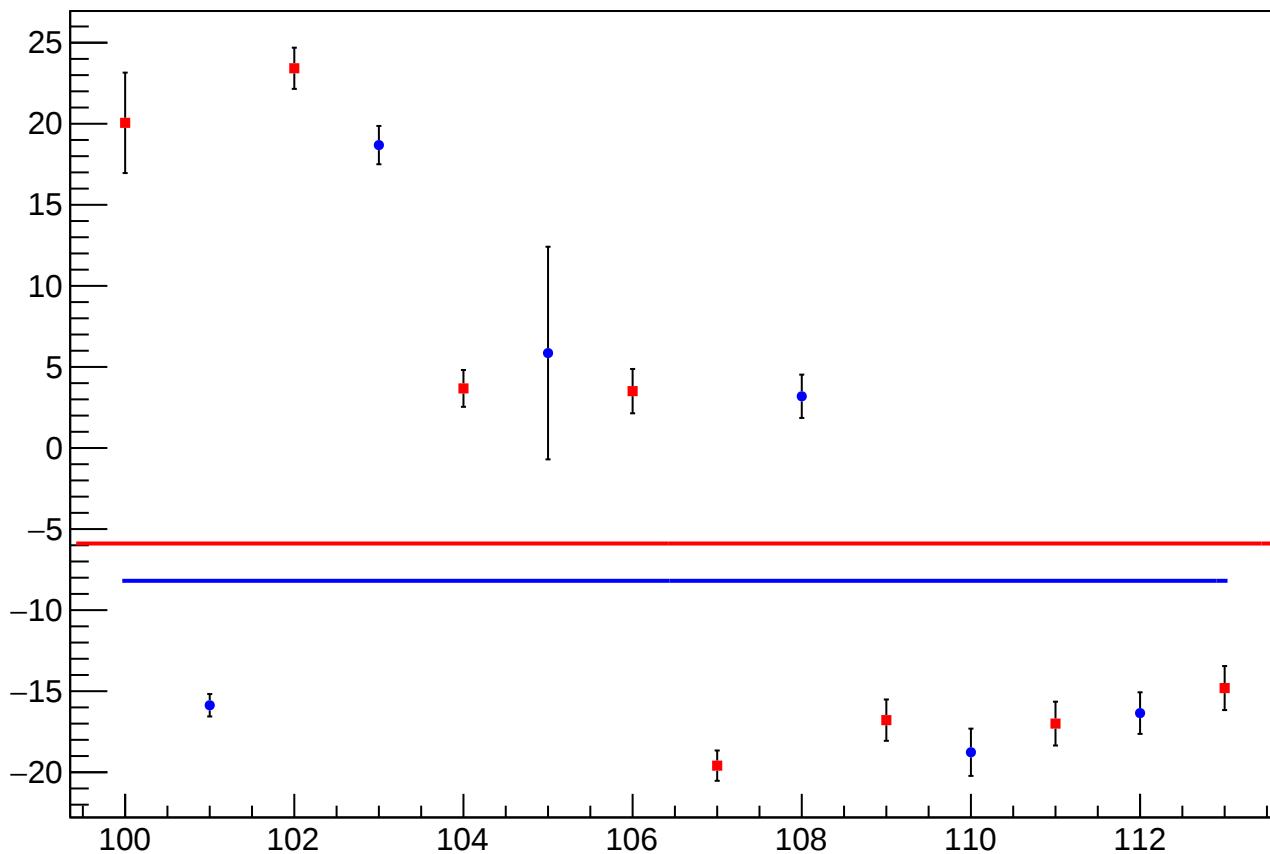
Right Out: 3.084+/-0.591 χ^2/NDF : 18.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.531+/-0.653 χ^2/NDF : 8.7/5

3.084+/-0.591 χ^2/NDF : 18.3/7

reg_asym_sam_15_dd_diff_bpm4eY_slope vs slug



Right In: -8.191+/-0.473 χ^2 /NDF: 811.4/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

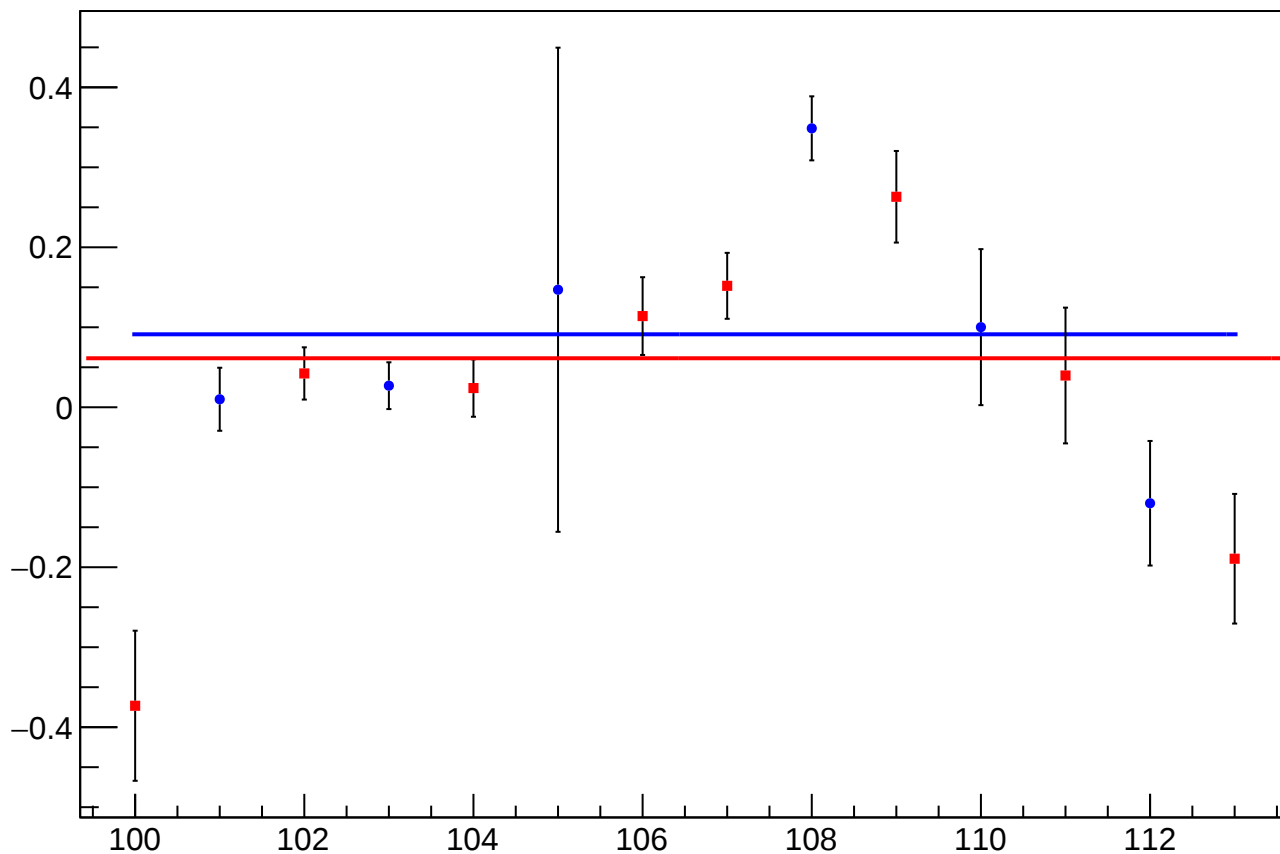
Right Out: -5.891+/-0.452 χ^2 /NDF: 1119.3/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-8.191+/-0.473 χ^2 /NDF: 811.4/5

-5.891+/-0.452 χ^2 /NDF: 1119.3/7

reg_asym_sam_15_dd_diff_bpm12X_slope vs slug



Right In: 0.091+/-0.019 χ^2/NDF : 57.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

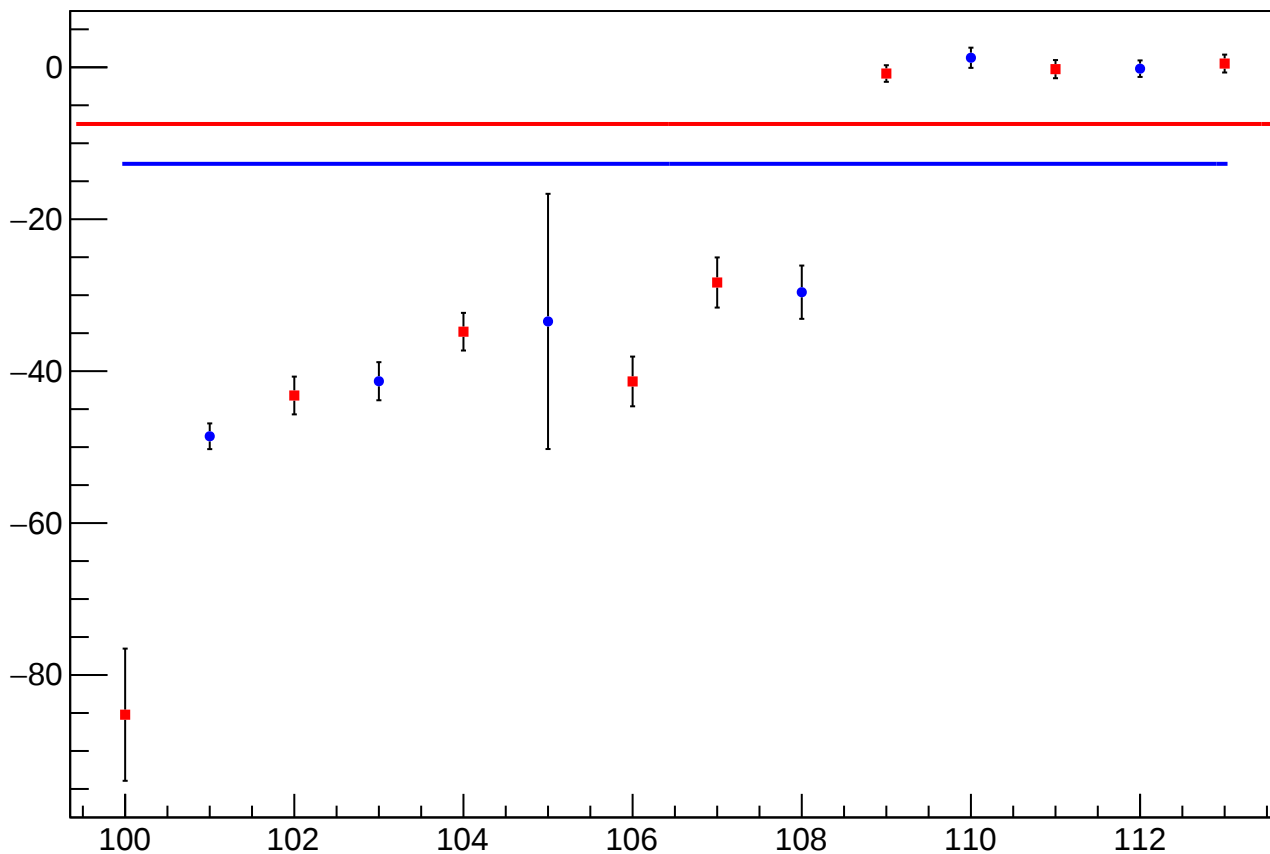
Right Out: 0.061+/-0.017 χ^2/NDF : 50.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.091+/-0.019 χ^2/NDF : 57.9/5

0.061+/-0.017 χ^2/NDF : 50.9/7

reg_asym_sam_37_avg_diff_bpm4aX_slope vs slug



Right In: -12.708+/-0.706 χ^2/NDF : 846.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

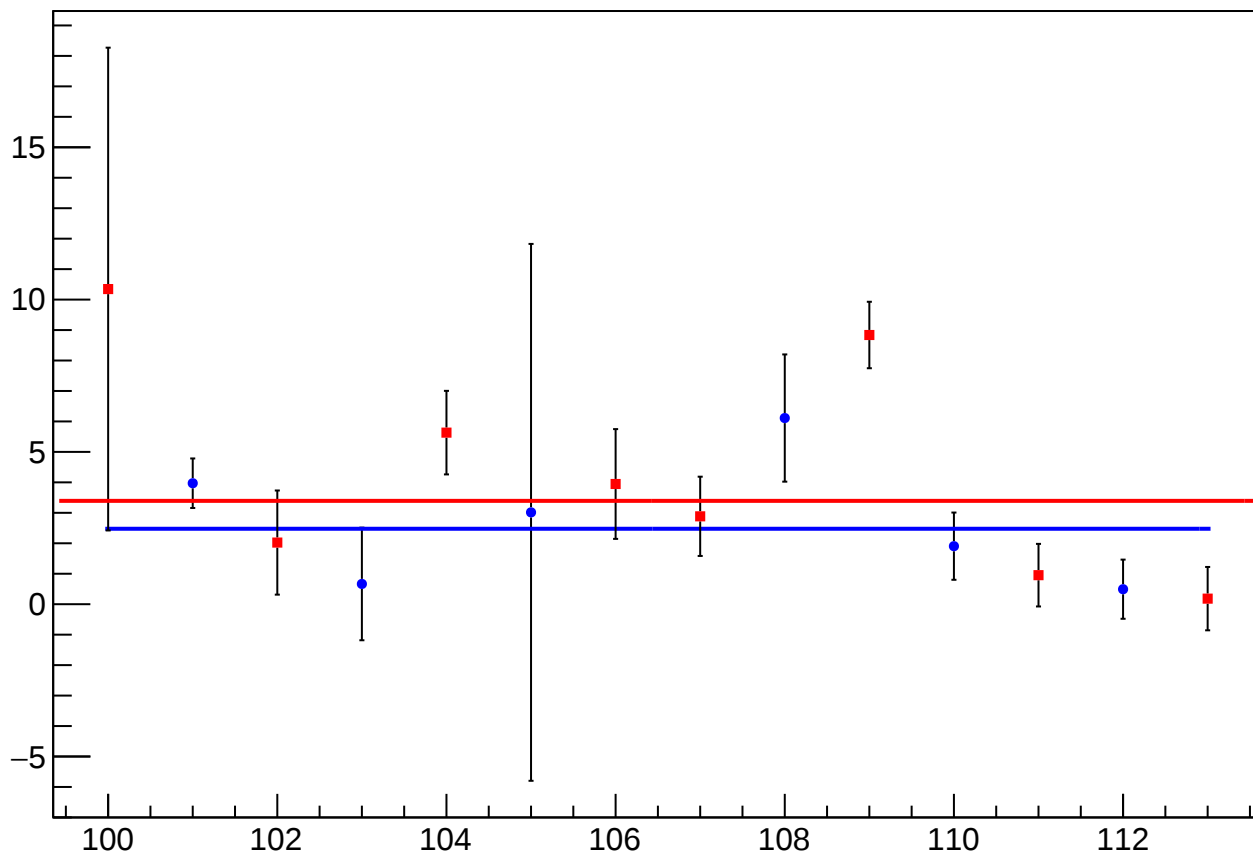
Right Out: -7.461+/-0.600 χ^2/NDF : 674.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.708+/-0.706 χ^2/NDF : 846.9/5

-7.461+/-0.600 χ^2/NDF : 674.6/7

reg_asym_sam_37_avg_diff_bpm4aY_slope vs slug



Right In: 2.477+/-0.504 χ^2/NDF : 11.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

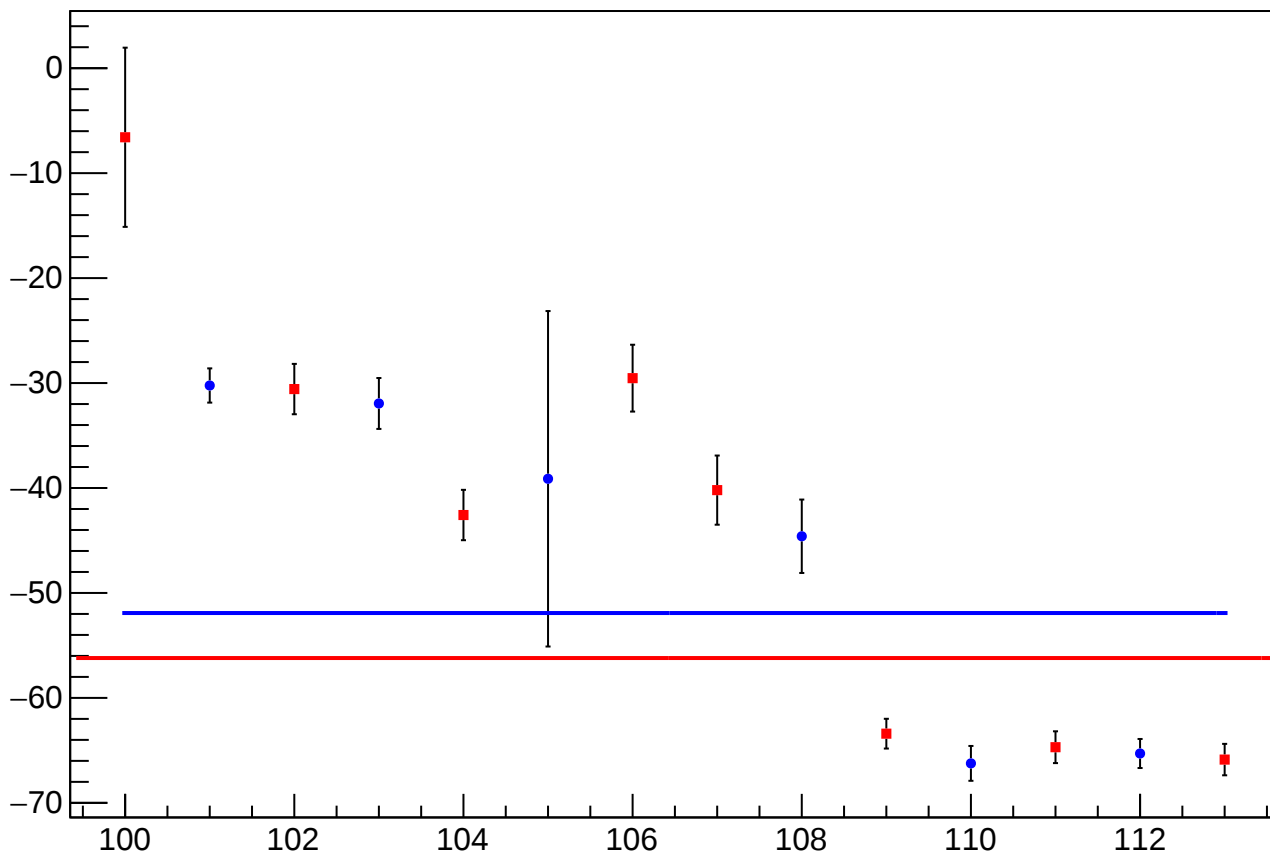
Right Out: 3.393+/-0.471 χ^2/NDF : 44.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.477+/-0.504 χ^2/NDF : 11.8/5

3.393+/-0.471 χ^2/NDF : 44.4/7

reg_asym_sam_37_avg_diff_bpm4eX_slope vs slug



Right In: -51.913+/-0.812 χ^2/NDF : 417.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

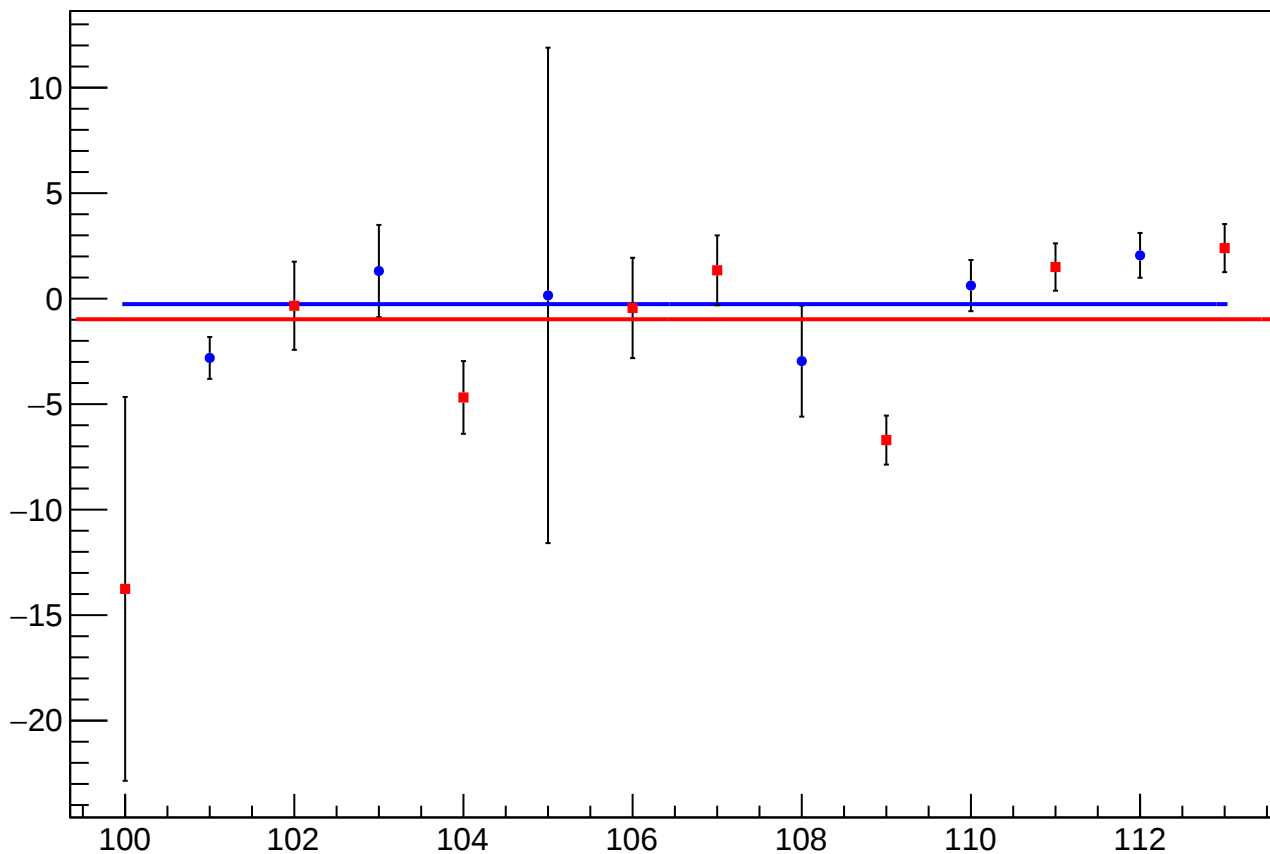
Right Out: -56.201+/-0.720 χ^2/NDF : 372.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.913+/-0.812 χ^2/NDF : 417.5/5

-56.201+/-0.720 χ^2/NDF : 372.9/7

reg_asym_sam_37_avg_diff_bpm4eY_slope vs slug



Right In: -0.260+/-0.583 χ^2/NDF : 13.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

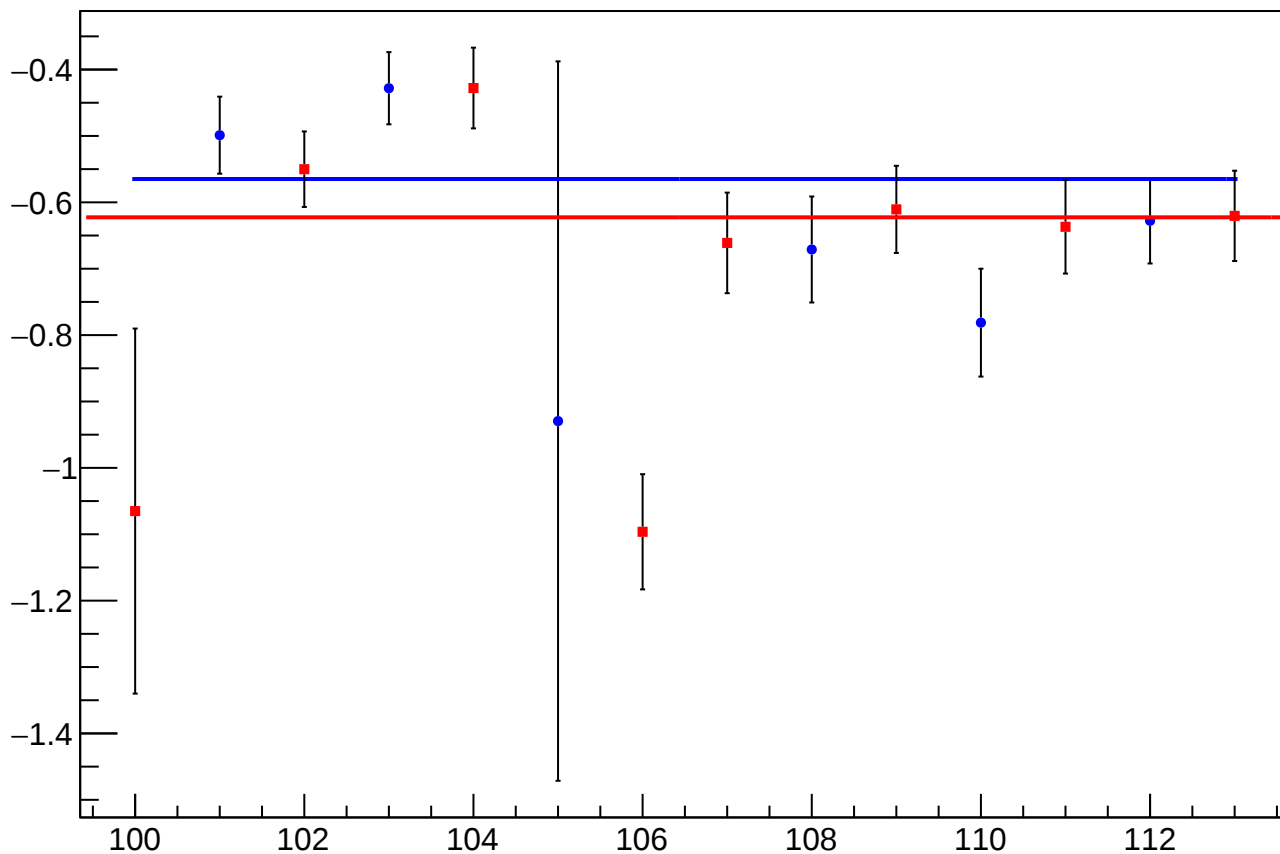
Right Out: -0.977+/-0.540 χ^2/NDF : 46.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.260+/-0.583 χ^2/NDF : 13.4/5

-0.977+/-0.540 χ^2/NDF : 46.6/7

reg_asym_sam_37_avg_diff_bpm12X_slope vs slug



Right In: -0.565+/-0.029 χ^2/NDF : 17.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

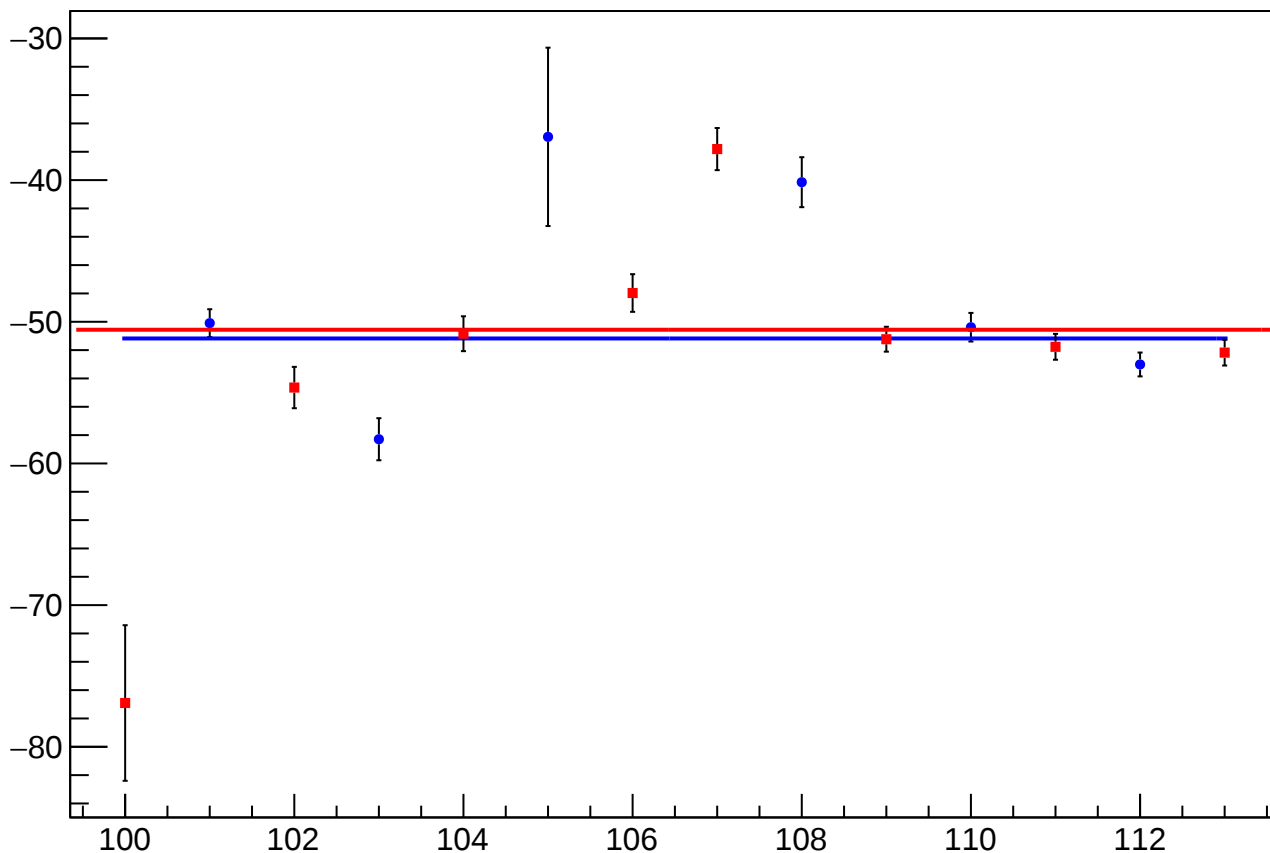
Right Out: -0.623+/-0.025 χ^2/NDF : 44.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.565+/-0.029 χ^2/NDF : 17.9/5

-0.623+/-0.025 χ^2/NDF : 44.6/7

reg_asym_sam_37_dd_diff_bpm4aX_slope vs slug



Right In: -51.178+/-0.486 χ^2/NDF : 73.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

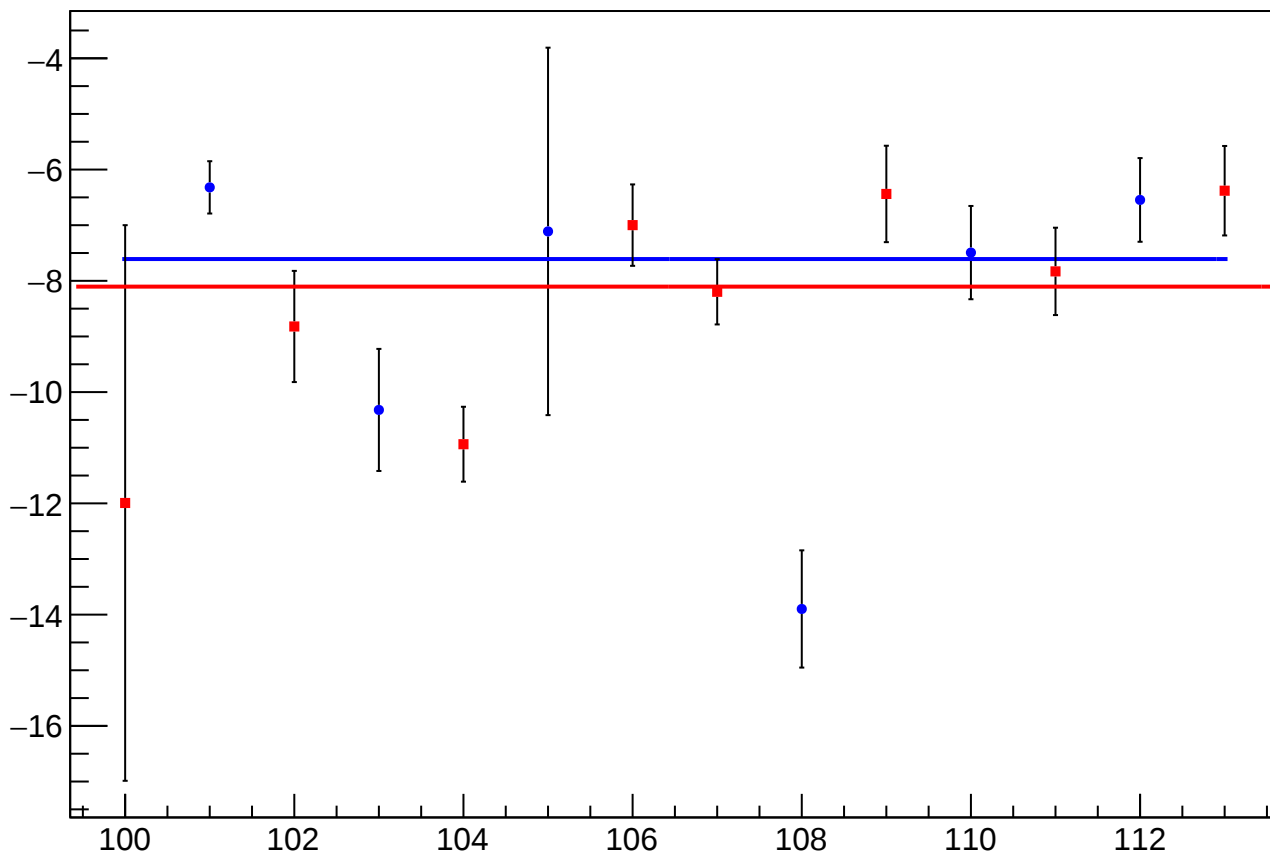
Right Out: -50.562+/-0.412 χ^2/NDF : 113.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.178+/-0.486 χ^2/NDF : 73.8/5

-50.562+/-0.412 χ^2/NDF : 113.6/7

reg_asym_sam_37_dd_diff_bpm4aY_slope vs slug



Right In: -7.608 $\pm$ 0.324 χ^2 /NDF: 51.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

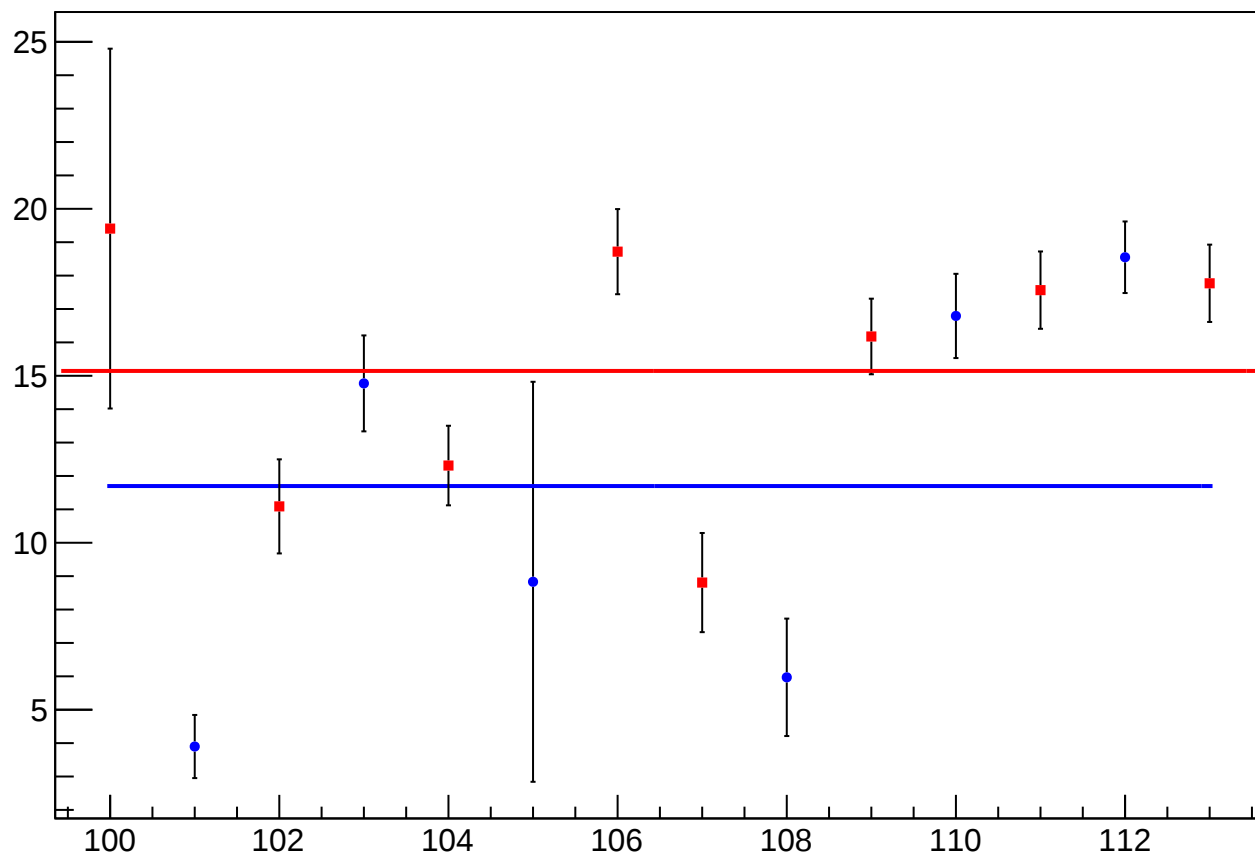
Right Out: -8.104 $\pm$ 0.283 χ^2 /NDF: 29.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-7.608 $\pm$ 0.324 χ^2 /NDF: 51.3/5

-8.104 $\pm$ 0.283 χ^2 /NDF: 29.5/7

reg_asym_sam_37_dd_diff_bpm4eX_slope vs slug



Right In: 11.698 $\pm$ 0.538 χ^2 /NDF: 140.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

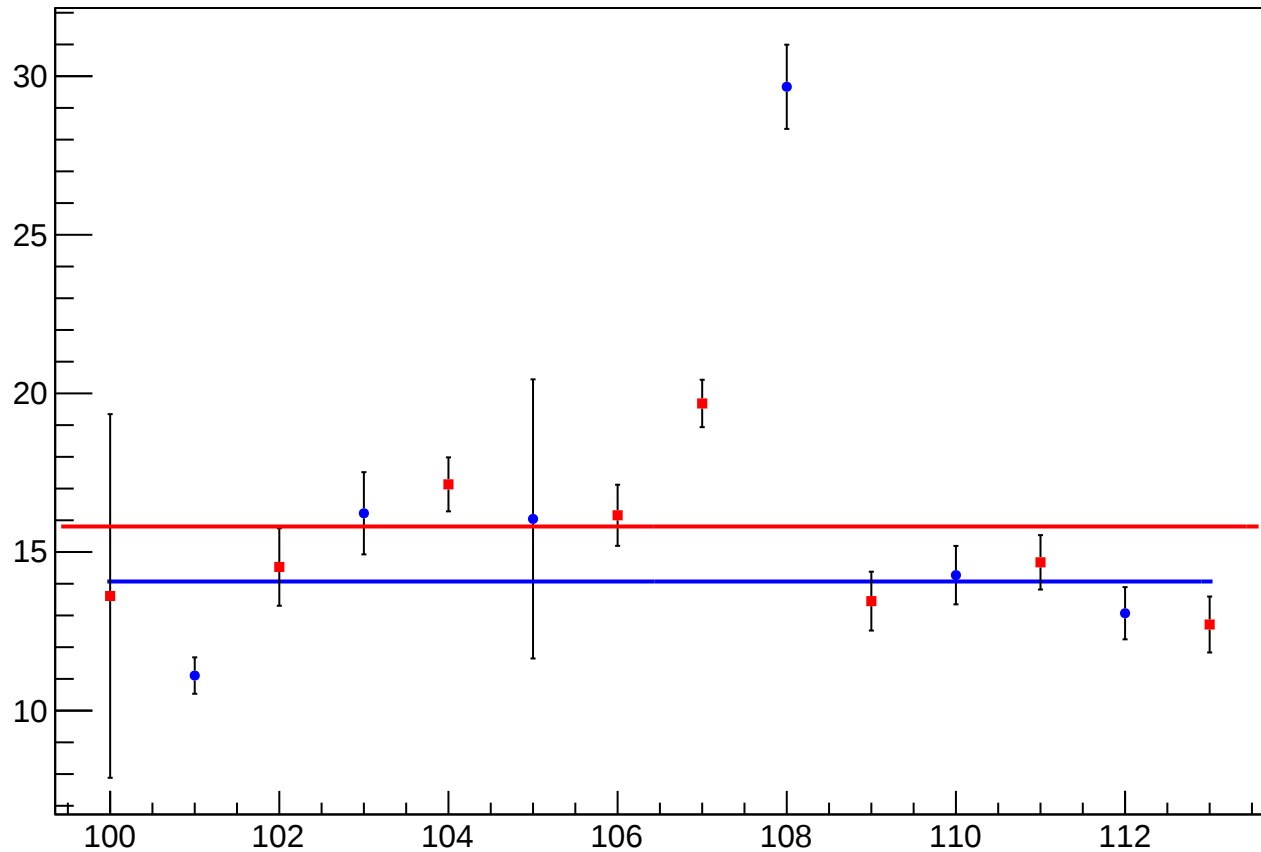
Right Out: 15.145 $\pm$ 0.467 χ^2 /NDF: 51.0/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.698 $\pm$ 0.538 χ^2 /NDF: 140.7/5

15.145 $\pm$ 0.467 χ^2 /NDF: 51.0/7

reg_asym_sam_37_dd_diff_bpm4eY_slope vs slug



Right In: 14.071 ± 0.381 χ^2/NDF : 169.2/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

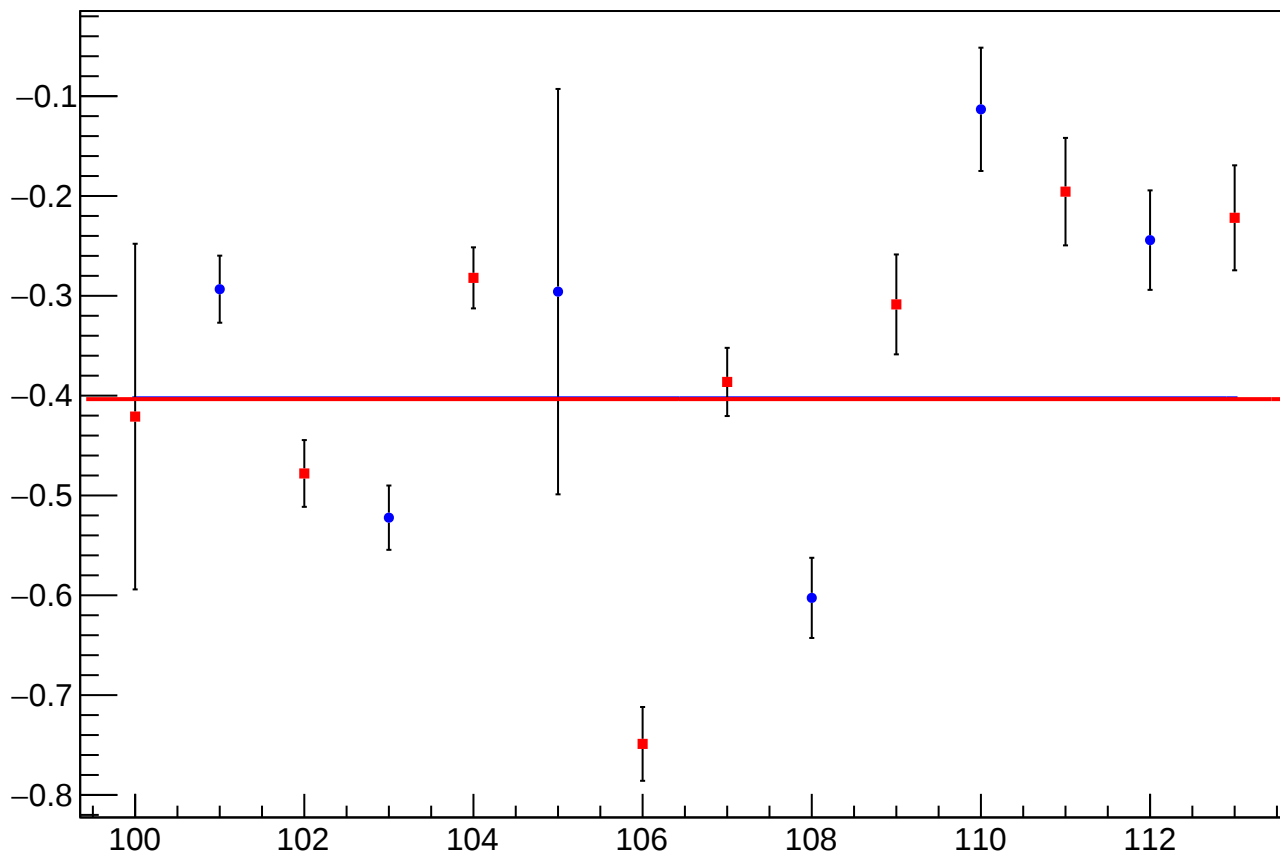
Right Out: 15.804 ± 0.338 χ^2/NDF : 51.2/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

14.071 ± 0.381 χ^2/NDF : 169.2/5

15.804 ± 0.338 χ^2/NDF : 51.2/7

reg_asym_sam_37_dd_diff_bpm12X_slope vs slug



Right In: -0.403+/-0.018 χ^2 /NDF: 81.5/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

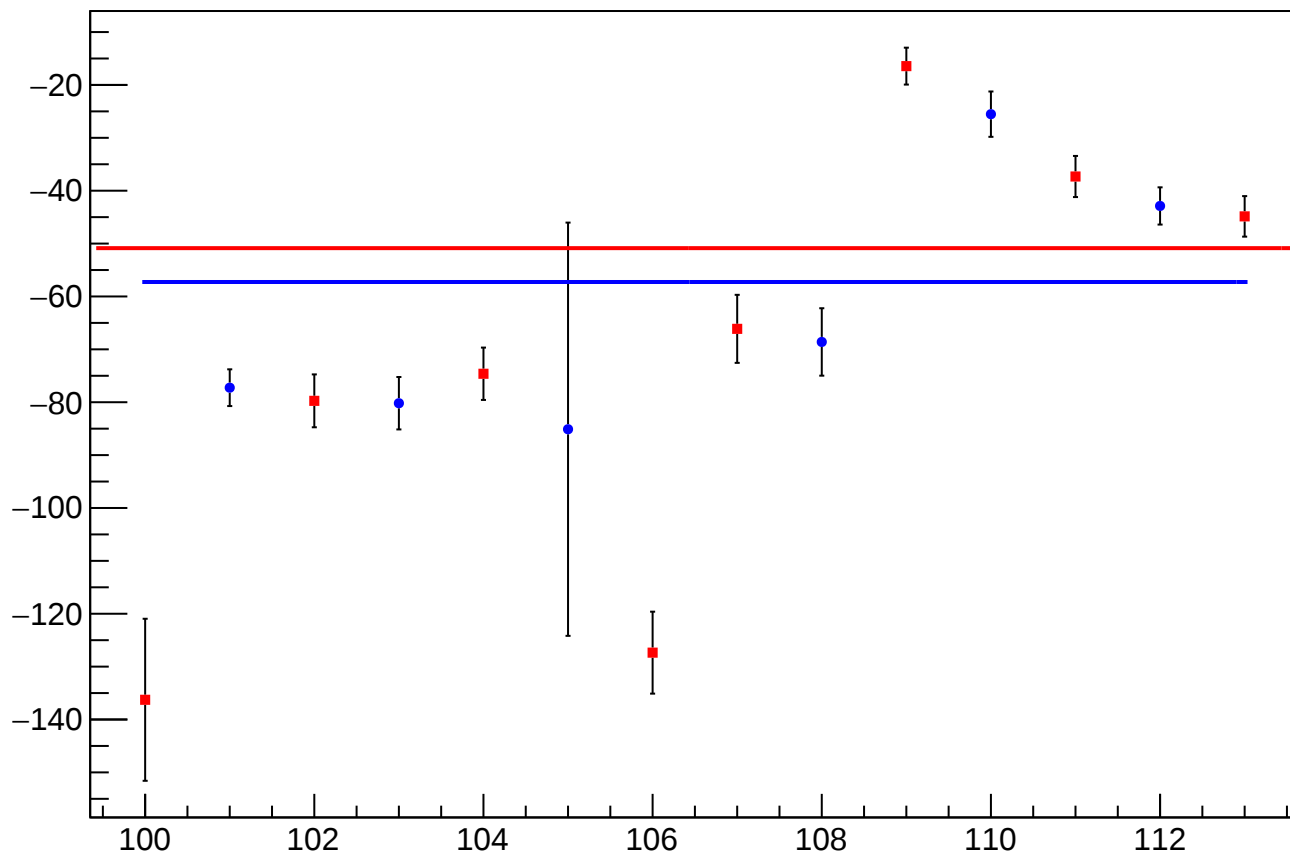
Right Out: -0.403+/-0.015 χ^2 /NDF: 138.7/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.403+/-0.018 χ^2 /NDF: 81.5/5

-0.403+/-0.015 χ^2 /NDF: 138.7/7

reg_asym_sam_26_avg_diff_bpm4aX_slope vs slug



Right In: -57.264+/-1.877 χ^2/NDF : 129.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

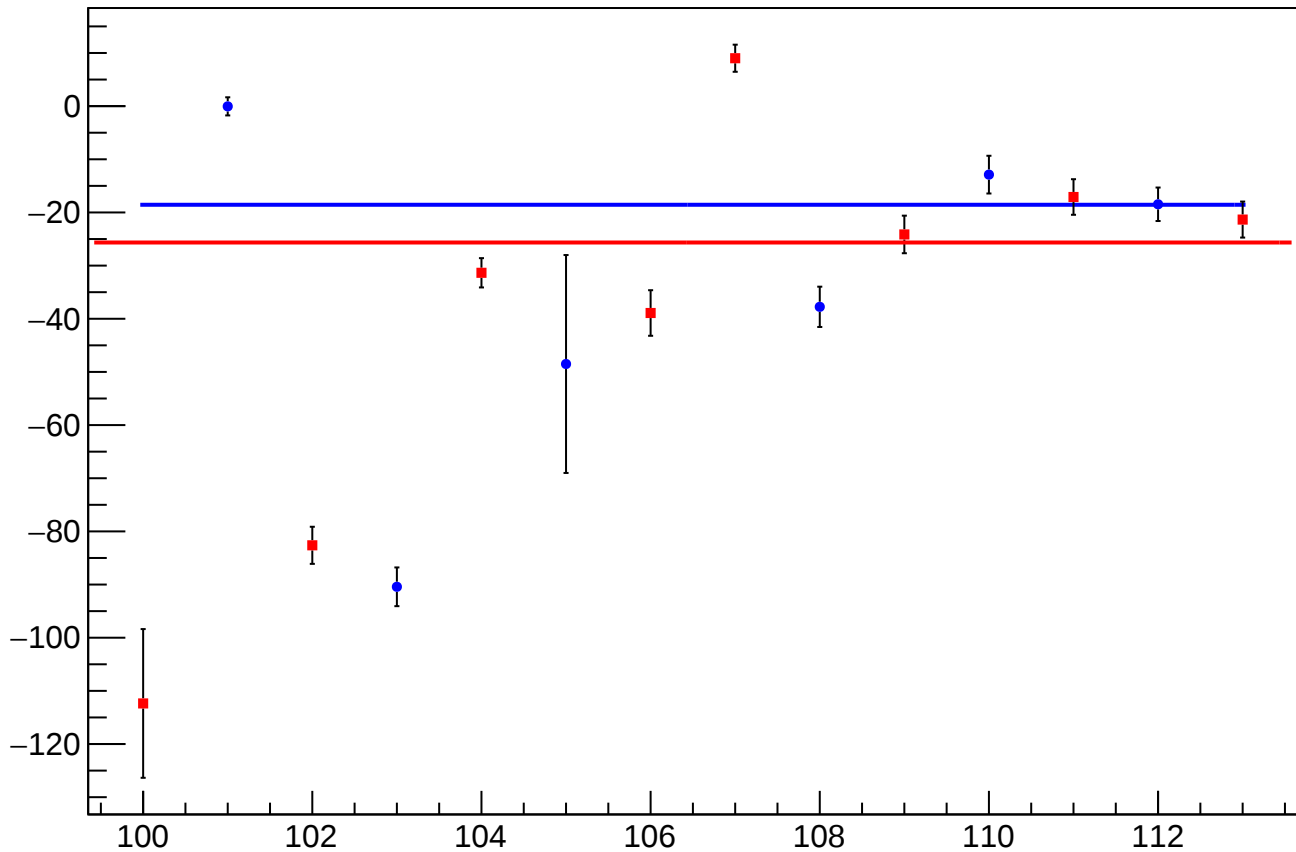
Right Out: -50.863+/-1.709 χ^2/NDF : 302.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-57.264+/-1.877 χ^2/NDF : 129.6/5

-50.863+/-1.709 χ^2/NDF : 302.4/7

reg_asym_sam_26_avg_diff_bpm4aY_slope vs slug



Right In: -18.555±/-1.220 χ^2/NDF : 537.5/5

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

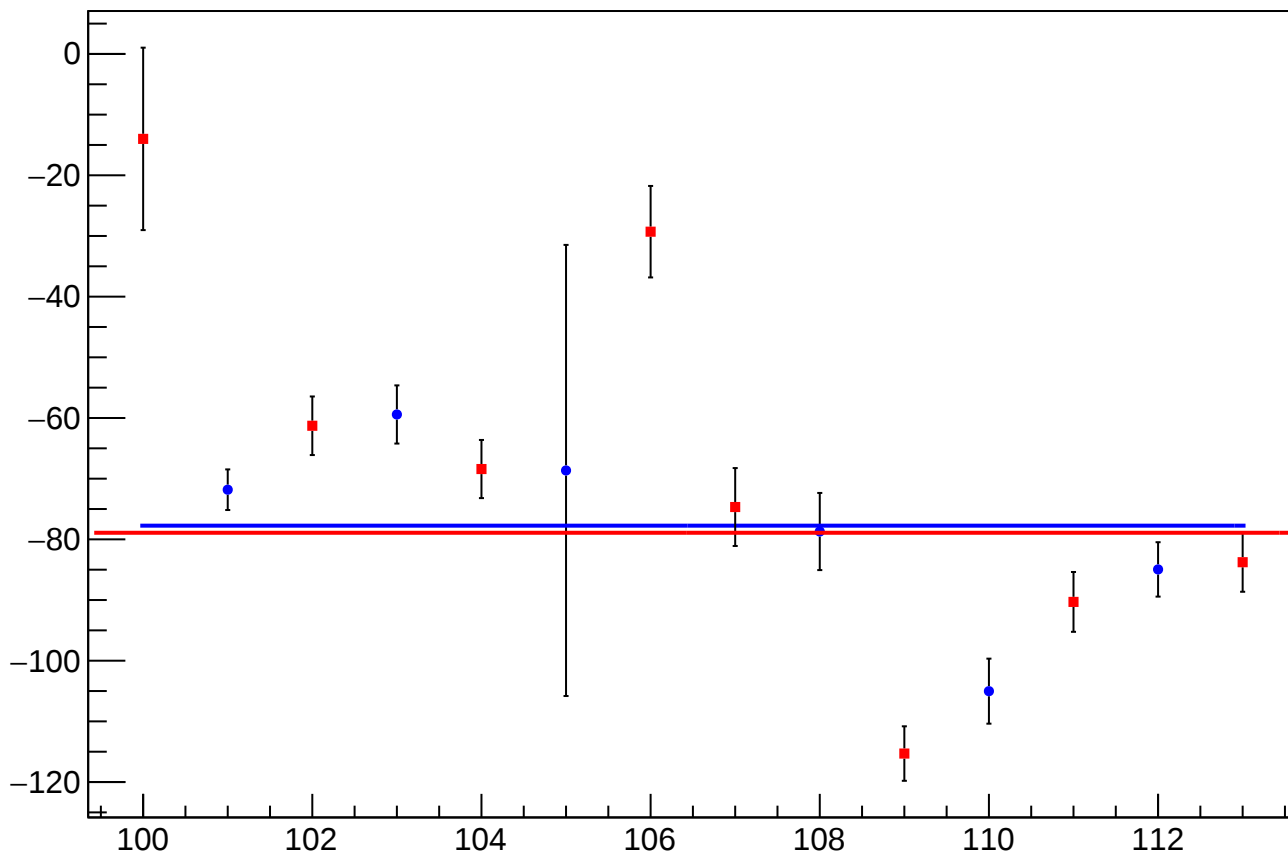
-18.555±/-1.220 χ^2/NDF : 537.5/5

Right Out: -25.654±/-1.210 χ^2/NDF : 511.9/7

Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

-25.654±/-1.210 χ^2/NDF : 511.9/7

reg_asym_sam_26_avg_diff_bpm4eX_slope vs slug



Right In: -77.744 ± 2.029 χ^2/NDF : 46.3/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

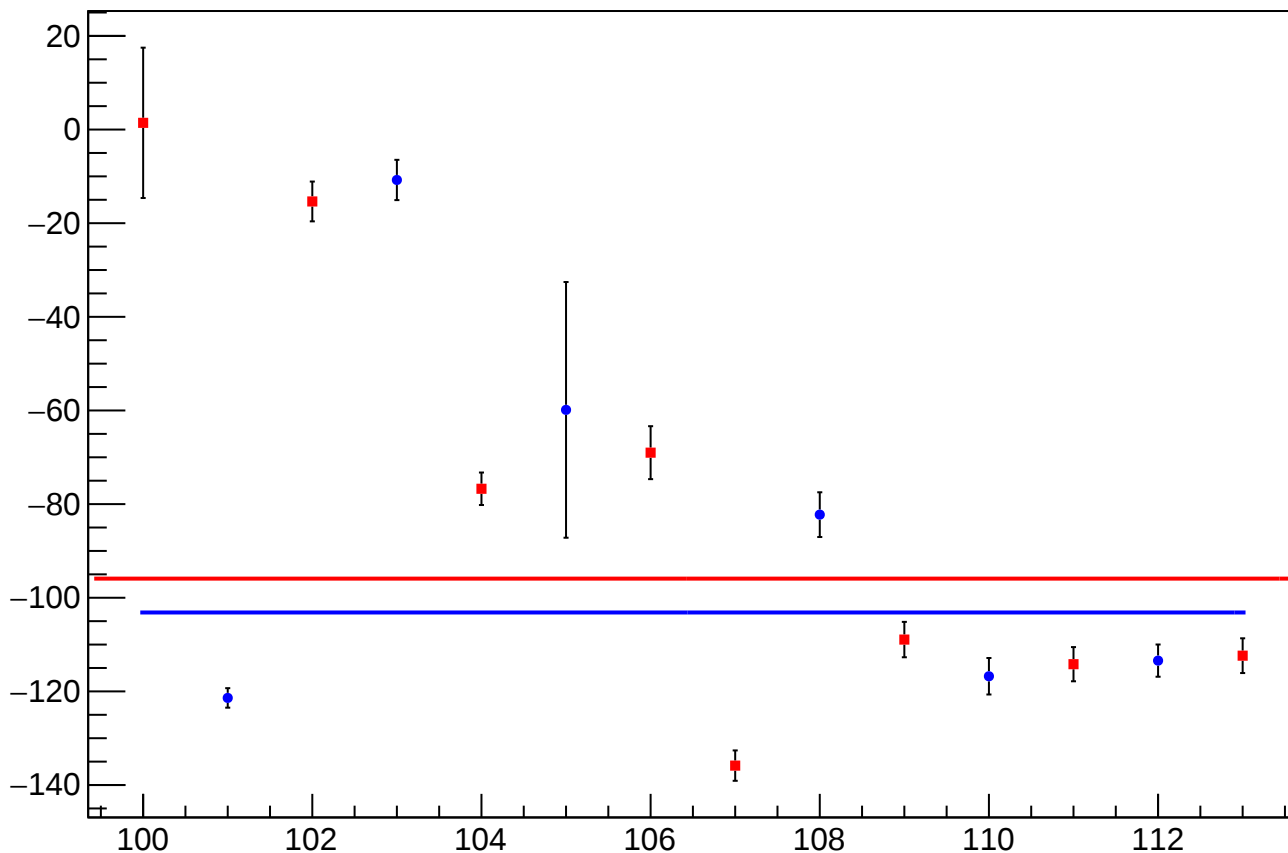
-77.744 ± 2.029 χ^2/NDF : 46.3/5

Right Out: -78.915 ± 1.940 χ^2/NDF : 152.5/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-78.915 ± 1.940 χ^2/NDF : 152.5/7

reg_asym_sam_26_avg_diff_bpm4eY_slope vs slug



Right In: -103.146+/-1.444 χ^2 /NDF: 580.7/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

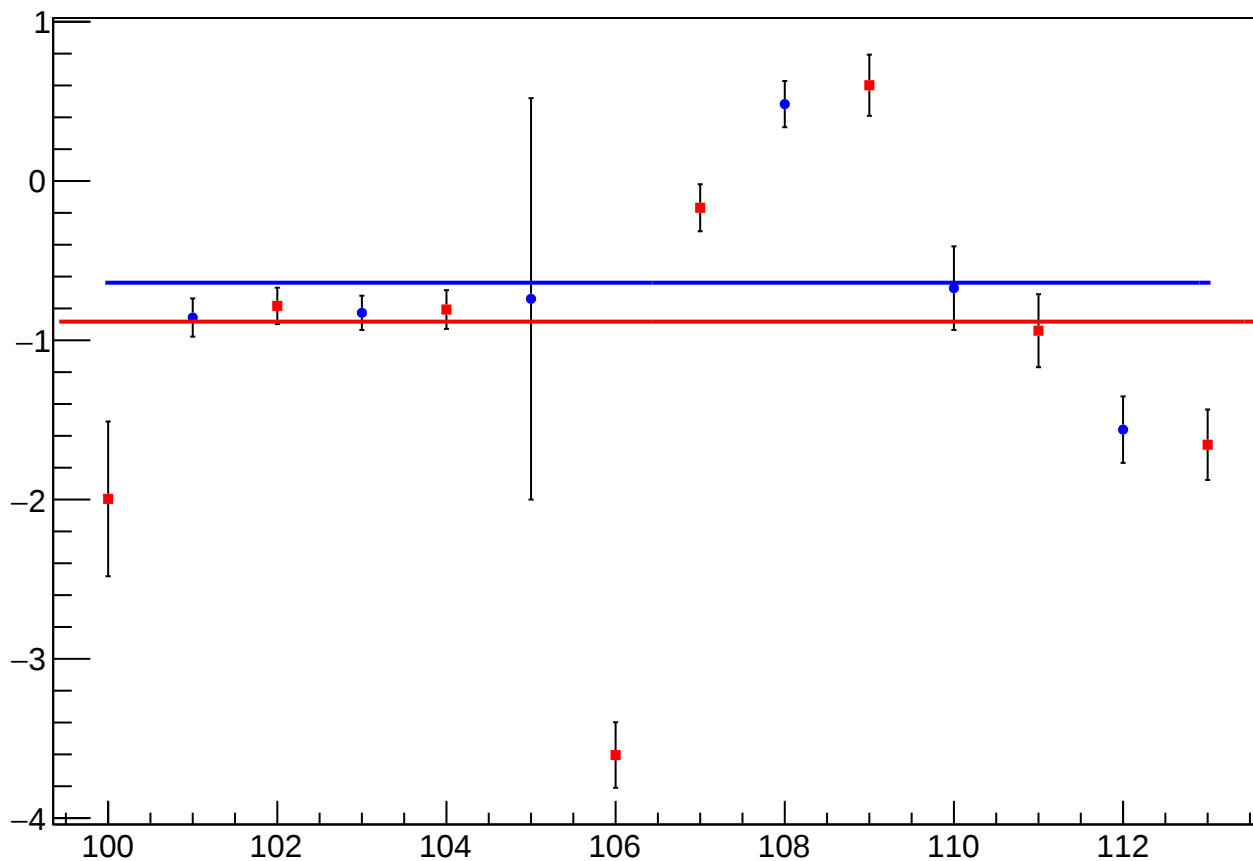
Right Out: -95.913+/-1.434 χ^2 /NDF: 657.3/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-103.146+/-1.444 χ^2 /NDF: 580.7/5

-95.913+/-1.434 χ^2 /NDF: 657.3/7

reg_asym_sam_26_avg_diff_bpm12X_slope vs slug



Right In: -0.638 ± 0.064 $\chi^2/\text{NDF}: 85.8/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

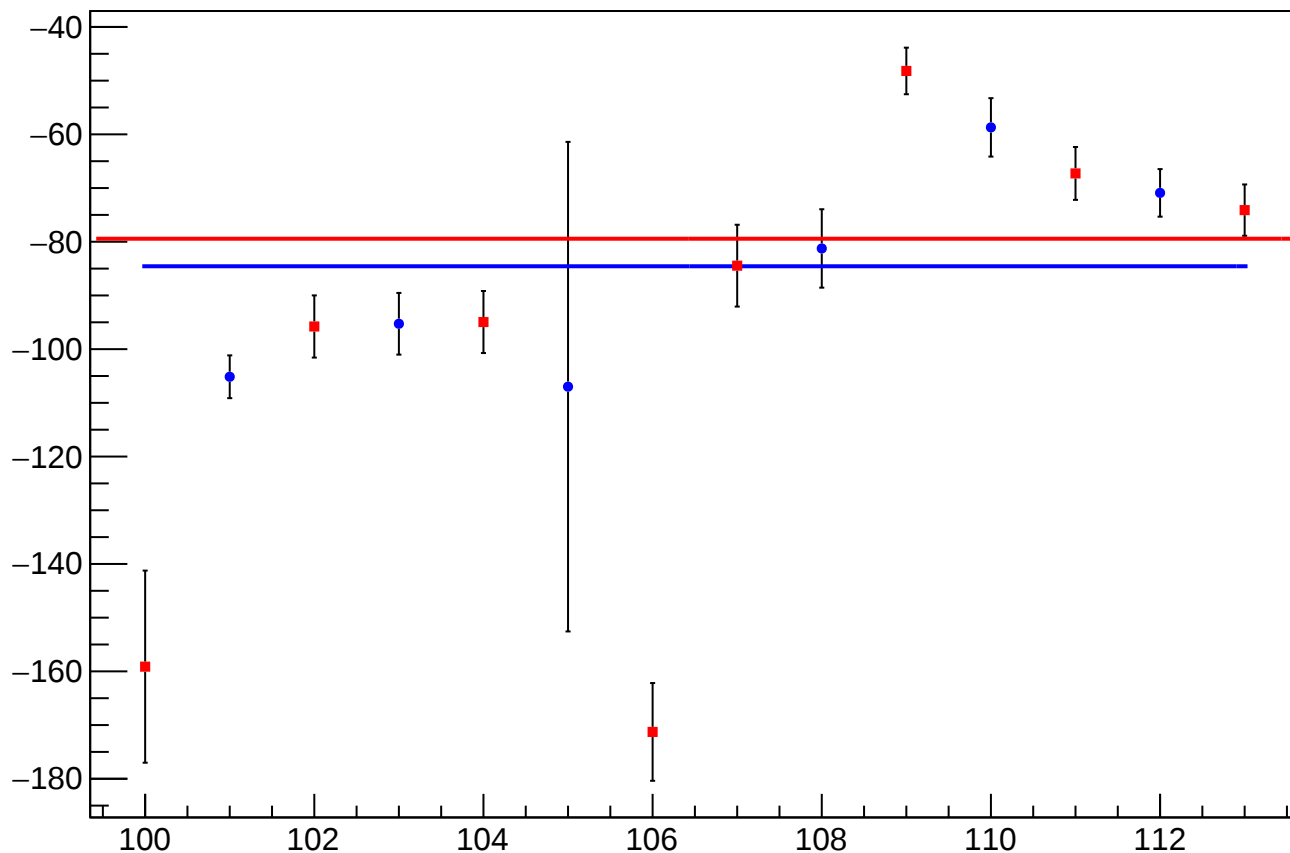
Right Out: -0.883 ± 0.059 $\chi^2/\text{NDF}: 276.8/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.638 ± 0.064 $\chi^2/\text{NDF}: 85.8/5$

-0.883 ± 0.059 $\chi^2/\text{NDF}: 276.8/7$

reg_asym_sam_26_dd_diff_bpm4aX_slope vs slug



Right In: -84.566 $\pm$ 2.251 χ^2 /NDF: 62.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

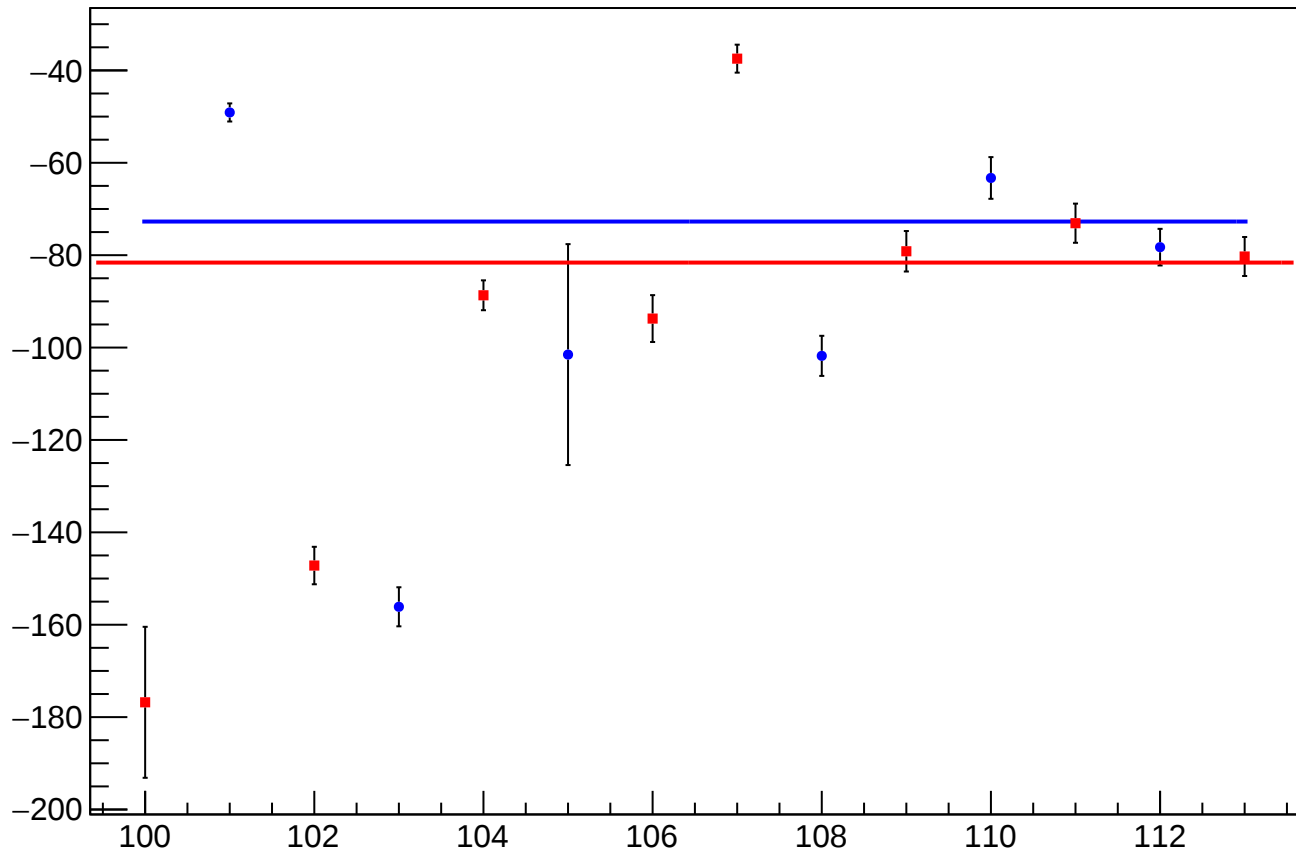
Right Out: -79.436 $\pm$ 2.083 χ^2 /NDF: 196.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-84.566 $\pm$ 2.251 χ^2 /NDF: 62.7/5

-79.436 $\pm$ 2.083 χ^2 /NDF: 196.5/7

reg_asym_sam_26_dd_diff_bpm4aY_slope vs slug



Right In: -72.719 $\pm$ 1.437 χ^2 /NDF: 587.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

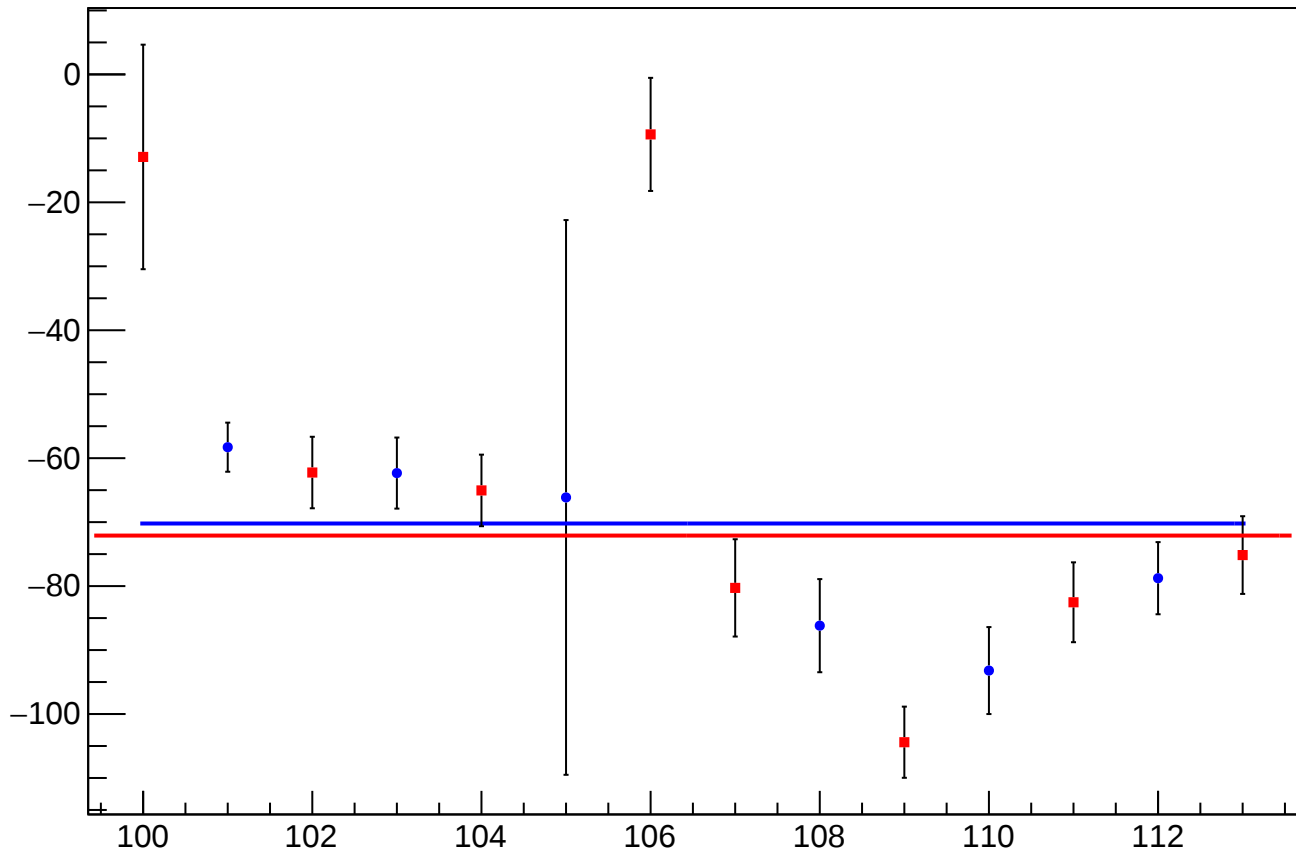
Right Out: -81.602 $\pm$ 1.456 χ^2 /NDF: 523.0/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-72.719 $\pm$ 1.437 χ^2 /NDF: 587.1/5

-81.602 $\pm$ 1.456 χ^2 /NDF: 523.0/7

reg_asym_sam_26_dd_diff_bpm4eX_slope vs slug



Right In: -70.213+/-2.406 χ^2/NDF : 30.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

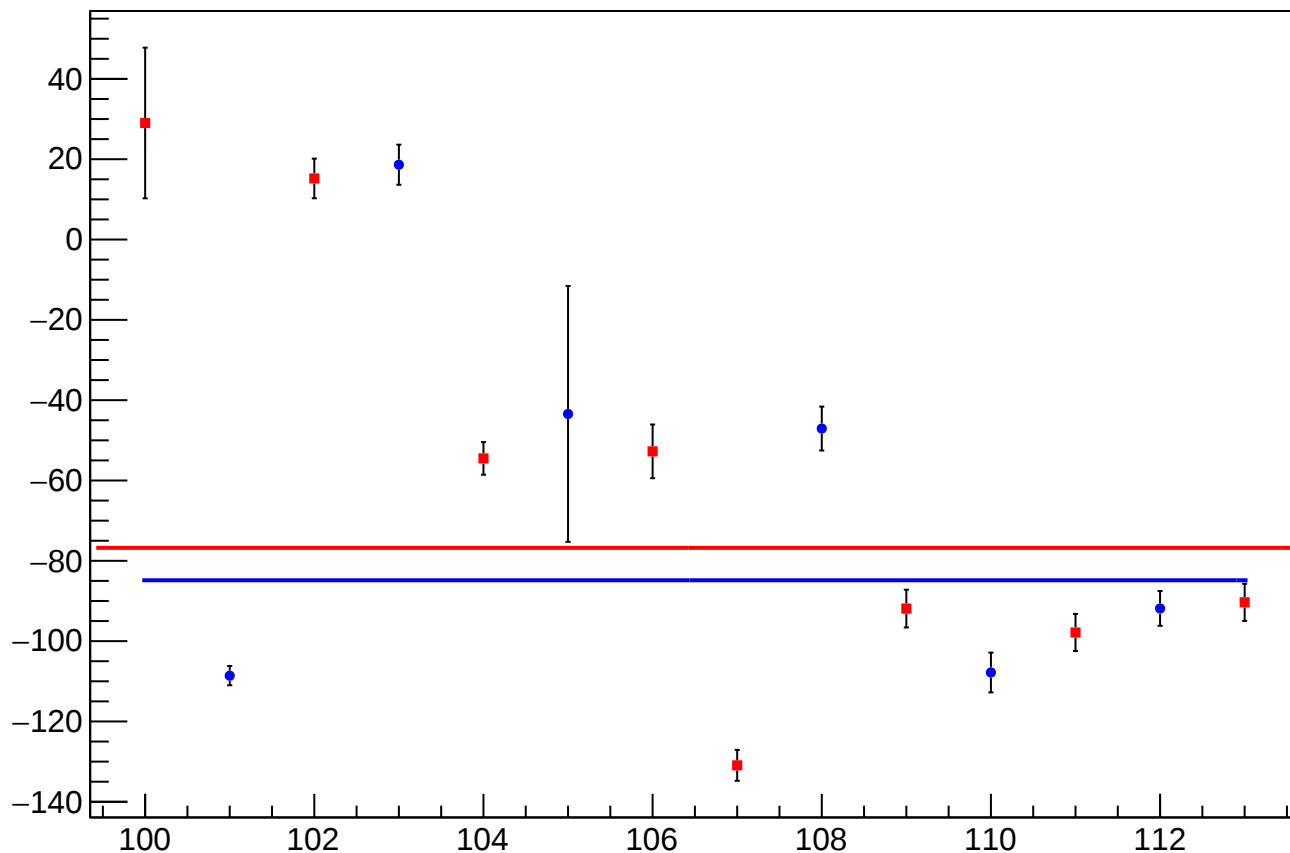
Right Out: -72.101+/-2.342 χ^2/NDF : 104.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-70.213+/-2.406 χ^2/NDF : 30.2/5

-72.101+/-2.342 χ^2/NDF : 104.3/7

reg_asym_sam_26_dd_diff_bpm4eY_slope vs slug



Right In: -84.843 $\pm$ 1.707 χ^2 /NDF: 601.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

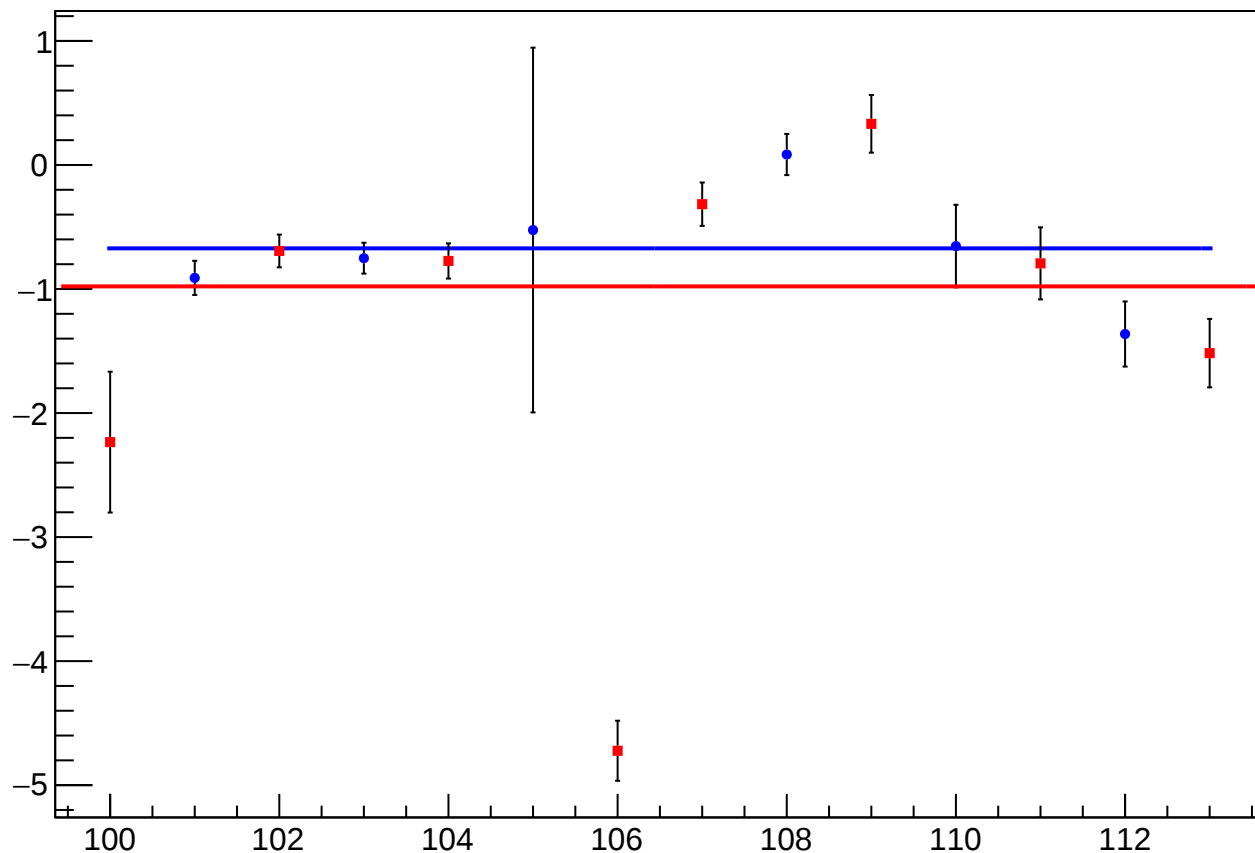
Right Out: -76.761 $\pm$ 1.733 χ^2 /NDF: 659.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-84.843 $\pm$ 1.707 χ^2 /NDF: 601.5/5

-76.761 $\pm$ 1.733 χ^2 /NDF: 659.5/7

reg_asym_sam_26_dd_diff_bpm12X_slope vs slug



Right In: -0.672 $\pm$ 0.075 χ^2 /NDF: 31.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

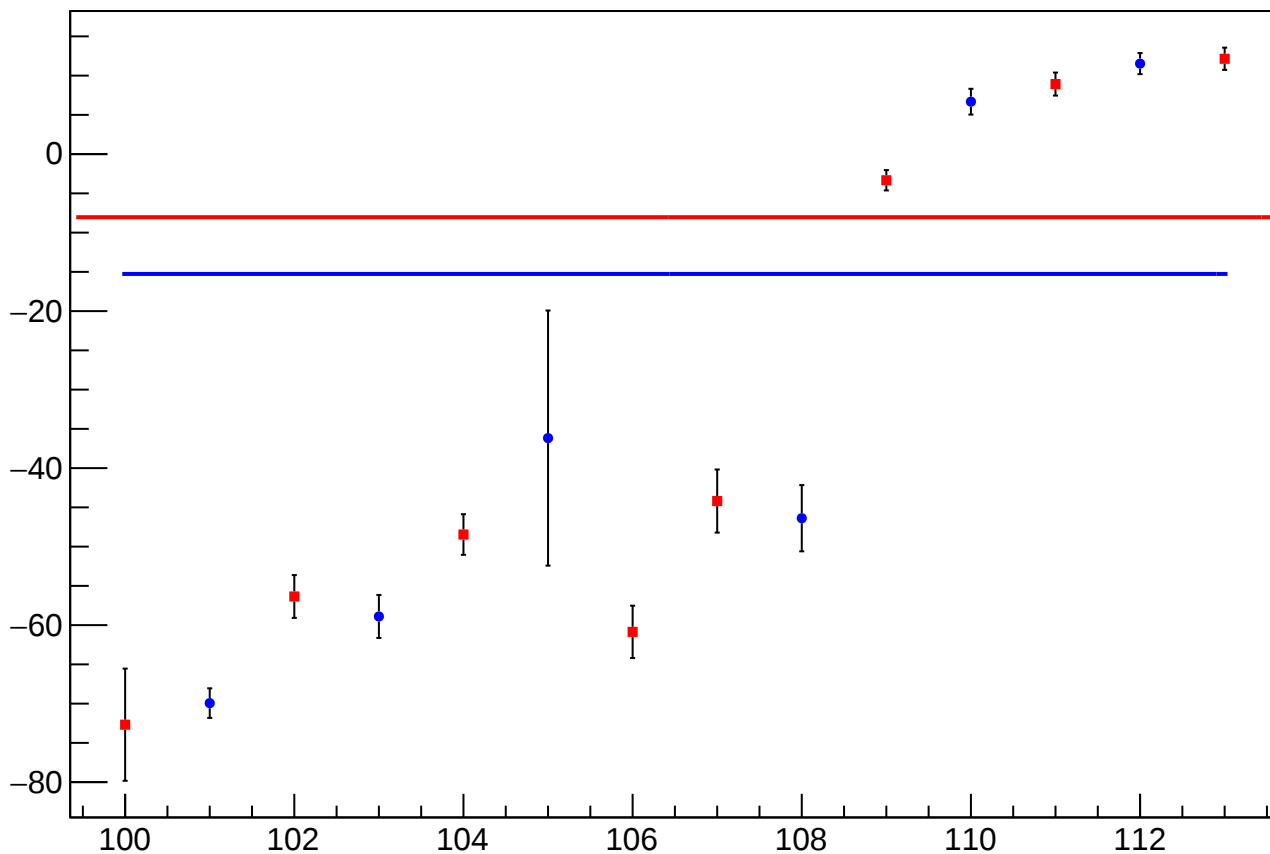
Right Out: -0.979 $\pm$ 0.070 χ^2 /NDF: 301.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.672 $\pm$ 0.075 χ^2 /NDF: 31.1/5

-0.979 $\pm$ 0.070 χ^2 /NDF: 301.1/7

reg_asym_sam_48_avg_diff_bpm4aX_slope vs slug



Right In: -15.264 $\pm$ 0.845 χ^2 /NDF: 1728.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

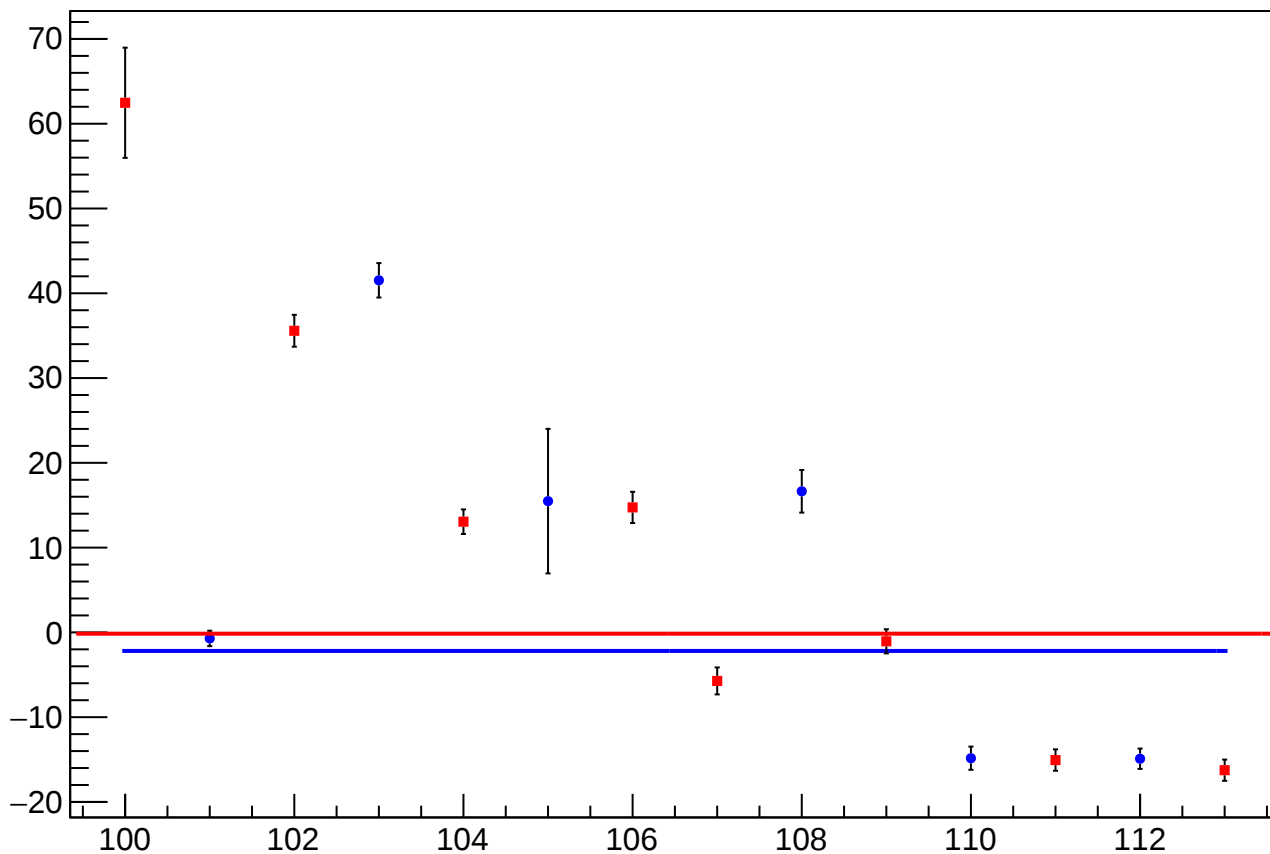
Right Out: -8.035 $\pm$ 0.704 χ^2 /NDF: 1322.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.264 $\pm$ 0.845 χ^2 /NDF: 1728.0/5

-8.035 $\pm$ 0.704 χ^2 /NDF: 1322.5/7

reg_asym_sam_48_avg_diff_bpm4aY_slope vs slug



Right In: -2.188+/-0.592 χ^2/NDF : 723.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

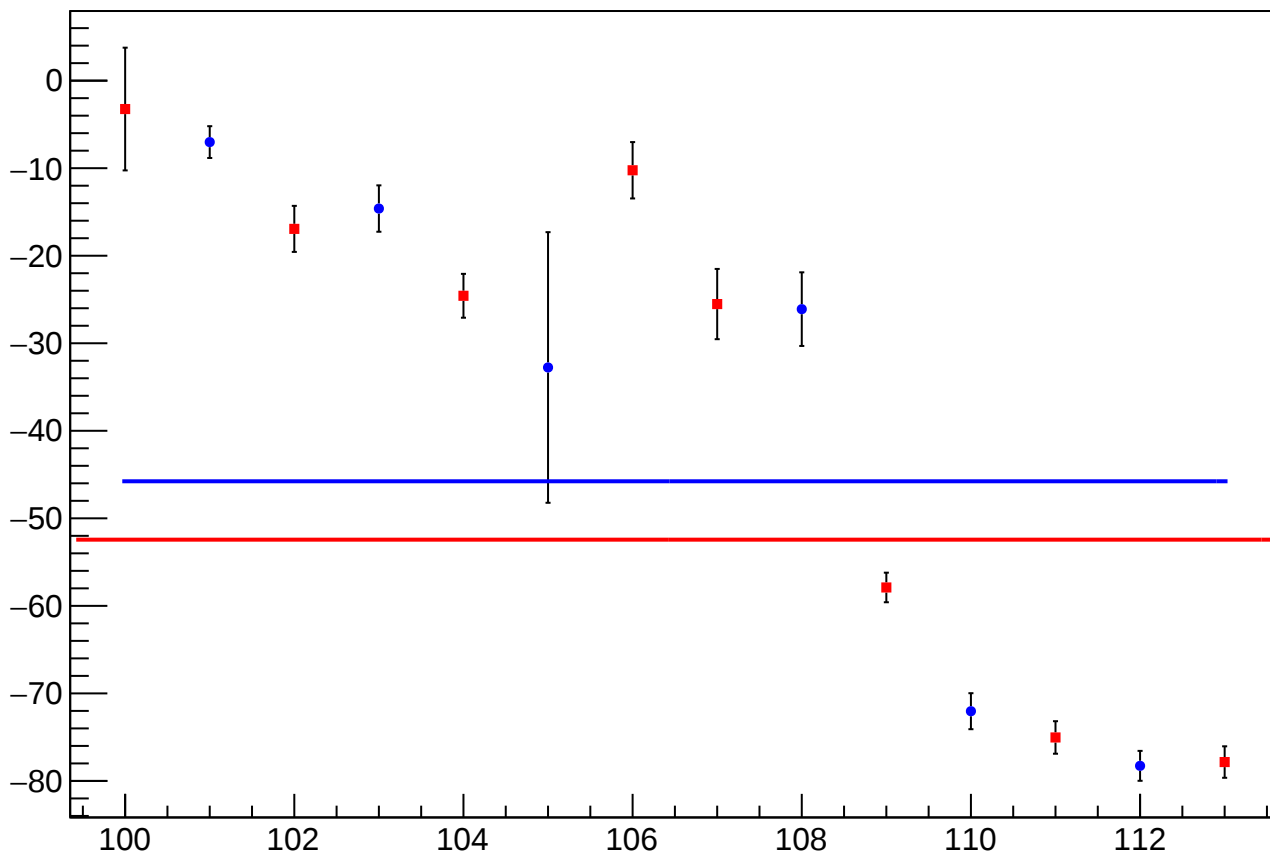
Right Out: -0.151+/-0.556 χ^2/NDF : 920.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.188+/-0.592 χ^2/NDF : 723.7/5

-0.151+/-0.556 χ^2/NDF : 920.6/7

reg_asym_sam_48_avg_diff_bpm4eX_slope vs slug



Right In: -45.767 ± 0.960 χ^2/NDF : 1141.2/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

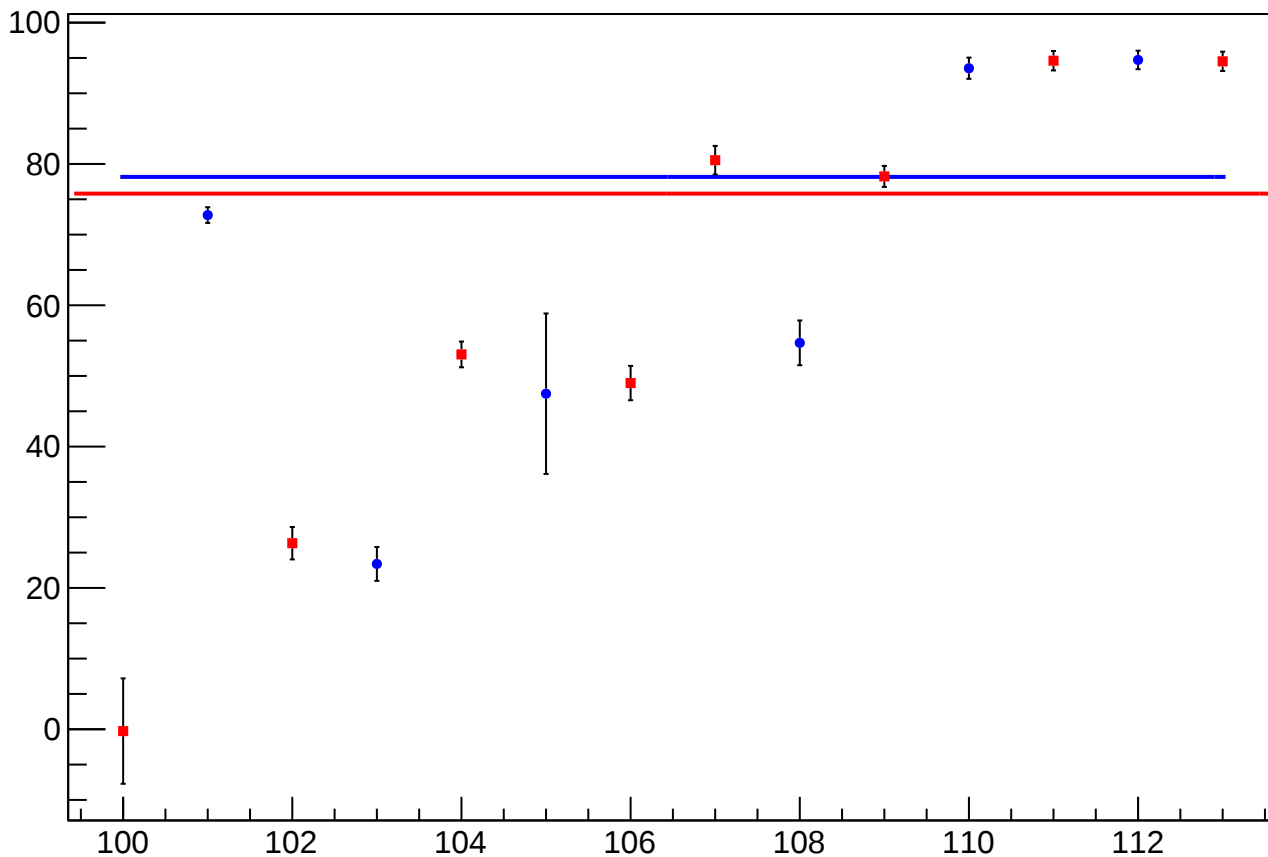
Right Out: -52.437 ± 0.836 χ^2/NDF : 929.7/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-45.767 ± 0.960 χ^2/NDF : 1141.2/5

-52.437 ± 0.836 χ^2/NDF : 929.7/7

reg_asym_sam_48_avg_diff_bpm4eY_slope vs slug



Right In: 78.168 $\pm$ 0.687 χ^2 /NDF: 871.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

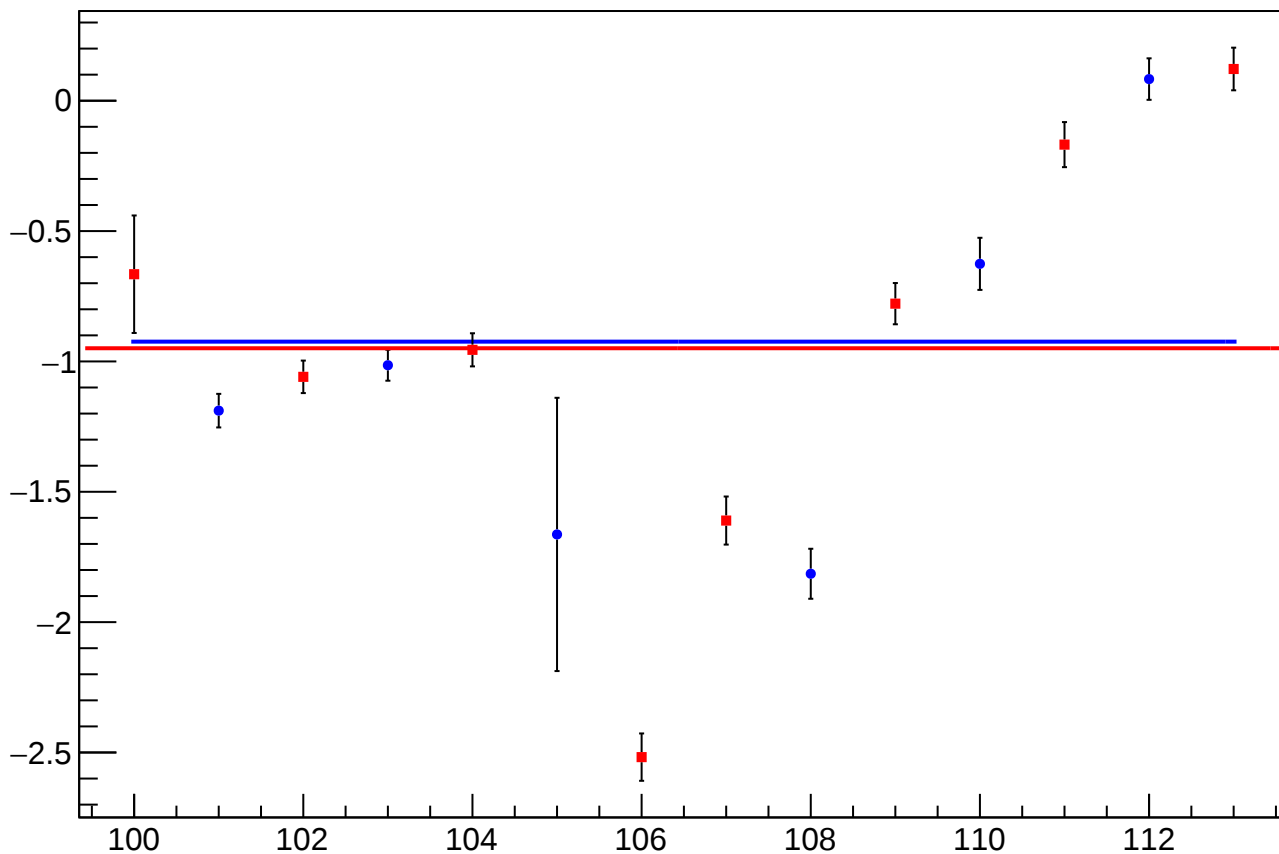
Right Out: 75.802 $\pm$ 0.641 χ^2 /NDF: 1228.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

78.168 $\pm$ 0.687 χ^2 /NDF: 871.1/5

75.802 $\pm$ 0.641 χ^2 /NDF: 1228.3/7

reg_asym_sam_48_avg_diff_bpm12X_slope vs slug



Right In: -0.924+/-0.033 χ^2 /NDF: 276.5/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

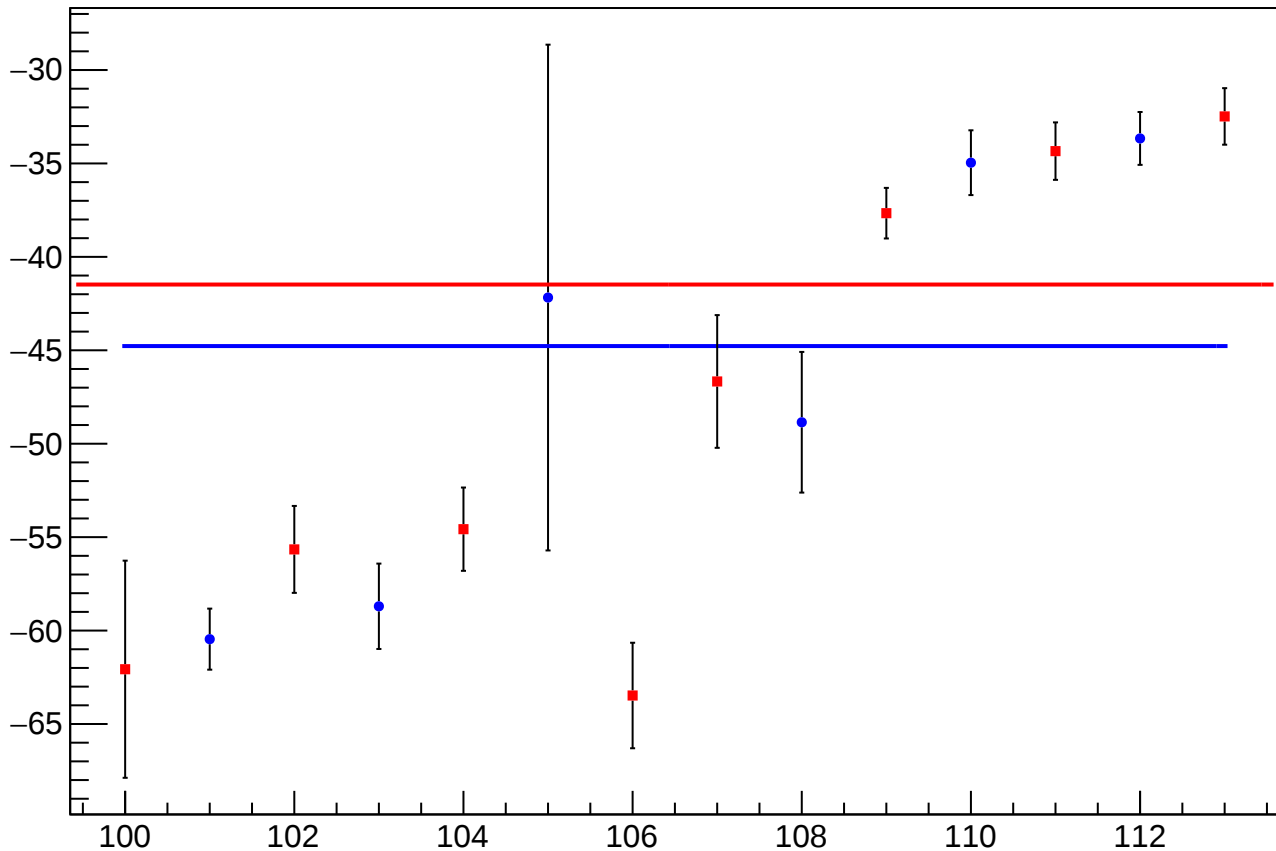
-0.924+/-0.033 χ^2 /NDF: 276.5/5

Right Out: -0.949+/-0.029 χ^2 /NDF: 612.3/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.949+/-0.029 χ^2 /NDF: 612.3/7

reg_asym_sam_48_dd_diff_bpm4aX_slope vs slug



Right In: -44.774 $\pm$ 0.823 χ^2 /NDF: 224.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

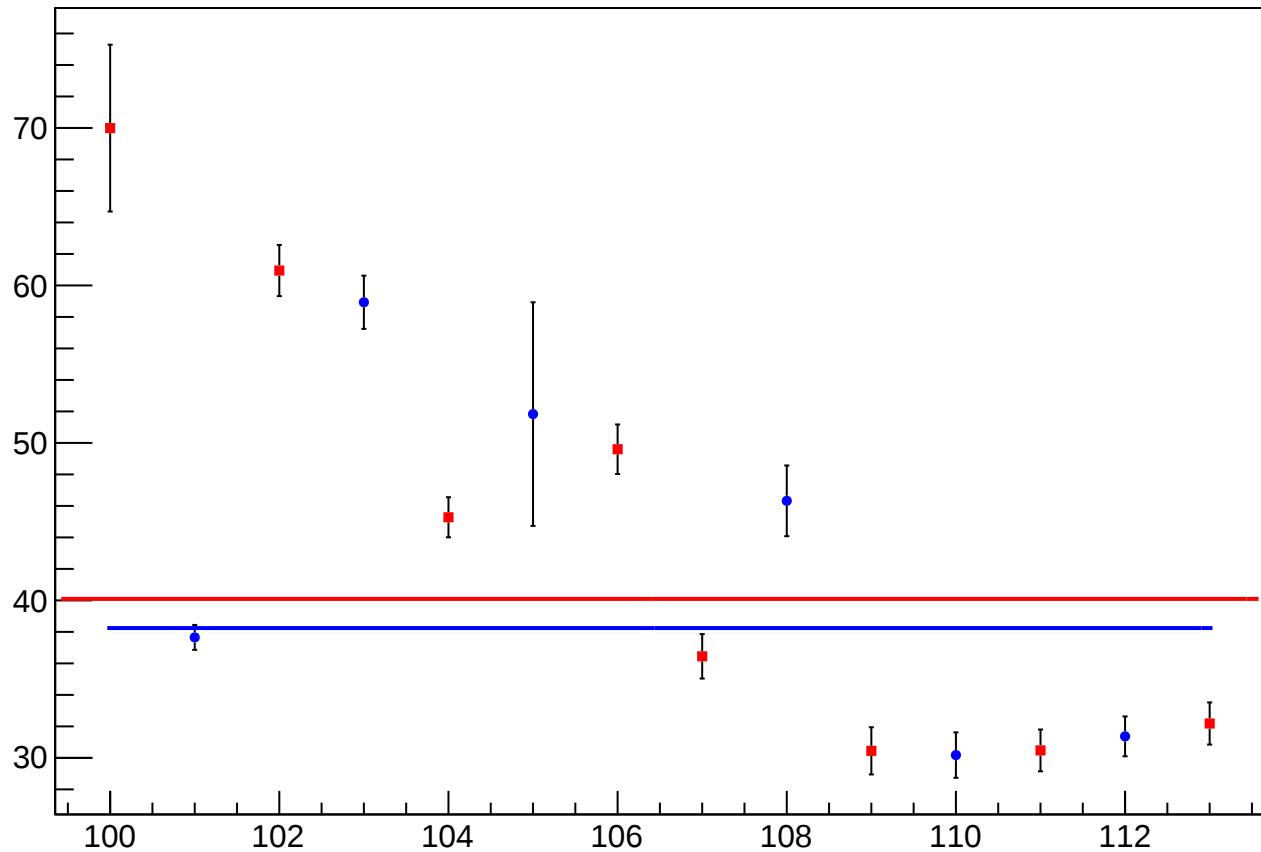
-44.774 $\pm$ 0.823 χ^2 /NDF: 224.3/5

Right Out: -41.481 $\pm$ 0.703 χ^2 /NDF: 211.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-41.481 $\pm$ 0.703 χ^2 /NDF: 211.9/7

reg_asym_sam_48_dd_diff_bpm4aY_slope vs slug



Right In: 38.244+/-0.553 χ^2/NDF : 227.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

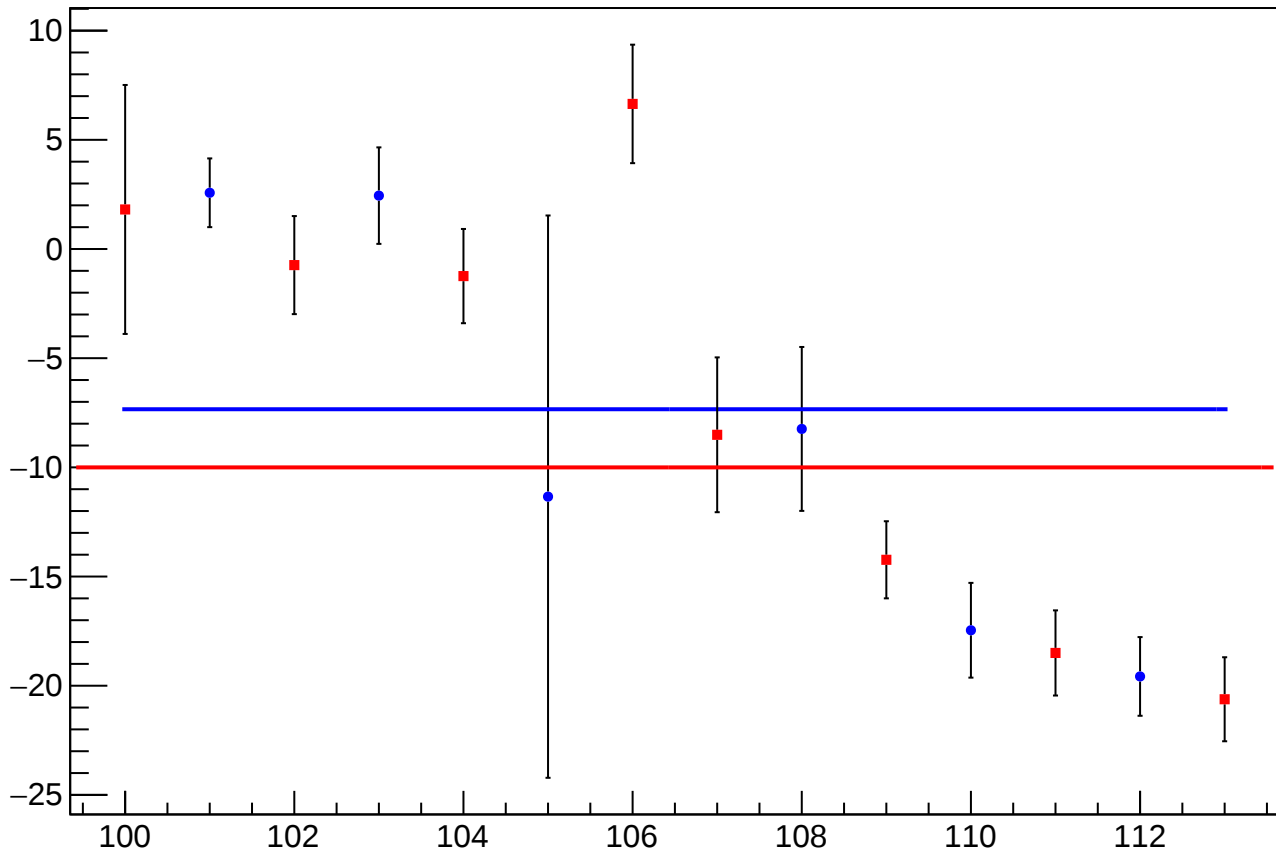
Right Out: 40.095+/-0.534 χ^2/NDF : 385.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

38.244+/-0.553 χ^2/NDF : 227.7/5

40.095+/-0.534 χ^2/NDF : 385.4/7

reg_asym_sam_48_dd_diff_bpm4eX_slope vs slug



Right In: -7.338 ± 0.911 χ^2/NDF : 127.3/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

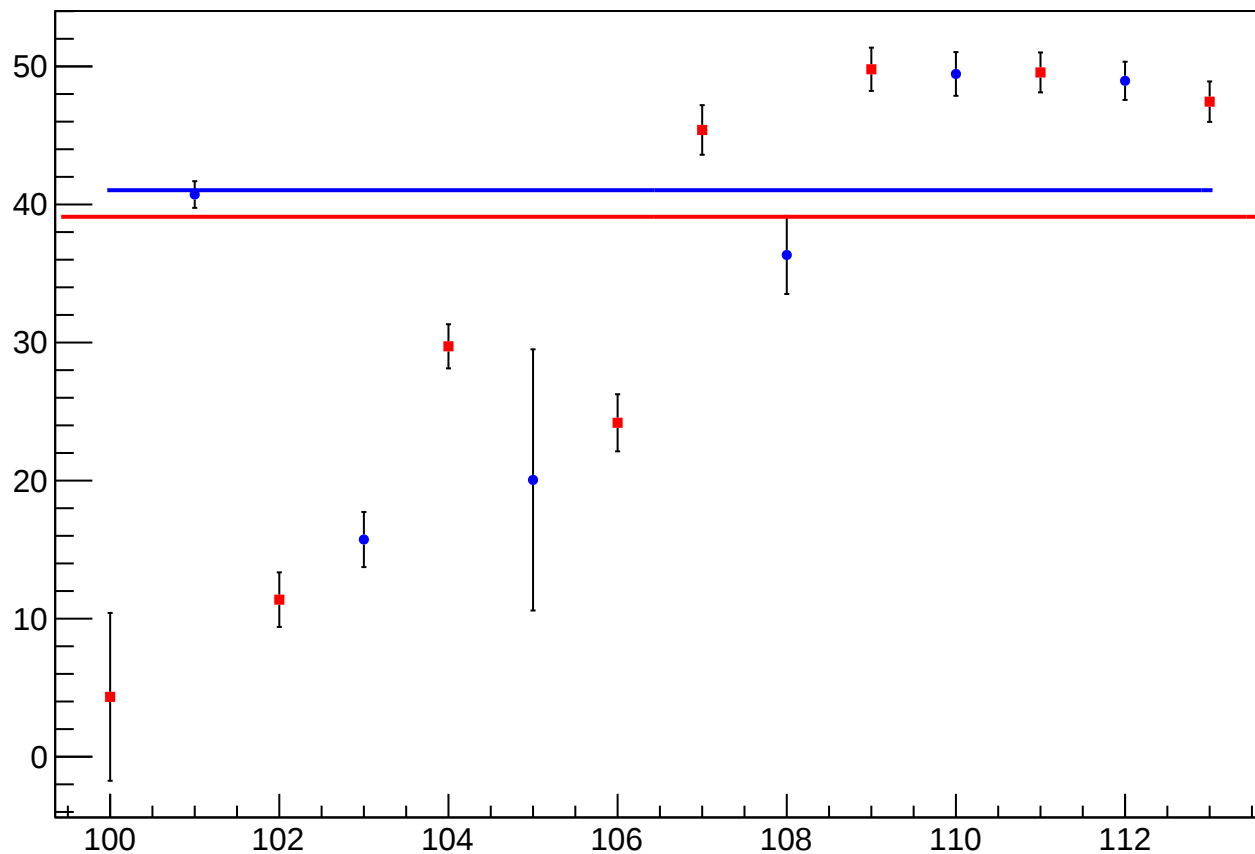
Right Out: -10.002 ± 0.813 χ^2/NDF : 130.8/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-7.338 ± 0.911 χ^2/NDF : 127.3/5

-10.002 ± 0.813 χ^2/NDF : 130.8/7

reg_asym_sam_48_dd_diff_bpm4eY_slope vs slug



Right In: 41.034 $\pm$ 0.648 χ^2 /NDF: 229.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

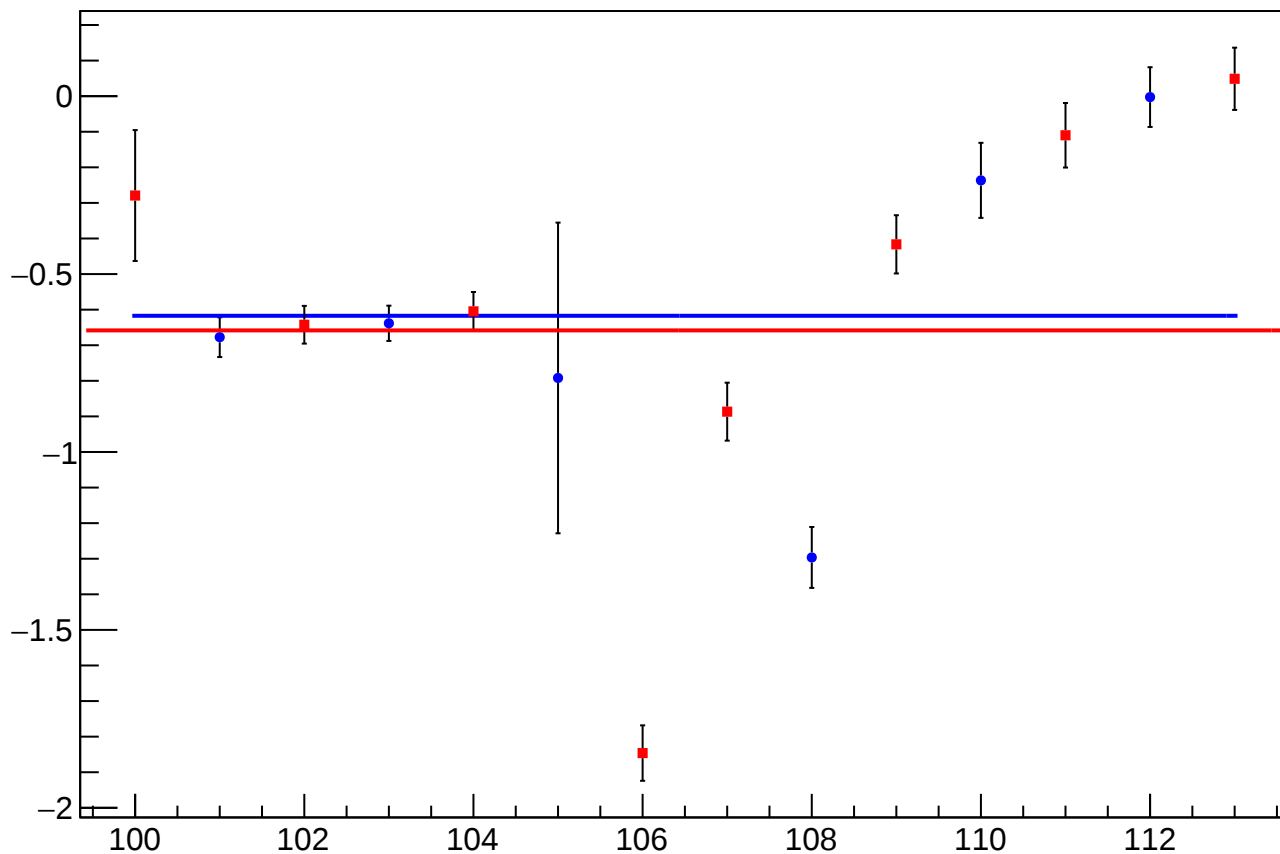
Right Out: 39.108 $\pm$ 0.624 χ^2 /NDF: 459.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

41.034 $\pm$ 0.648 χ^2 /NDF: 229.5/5

39.108 $\pm$ 0.624 χ^2 /NDF: 459.5/7

reg_asym_sam_48_dd_diff_bpm12X_slope vs slug



Right In: -0.617+/-0.030 χ^2/NDF : 131.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

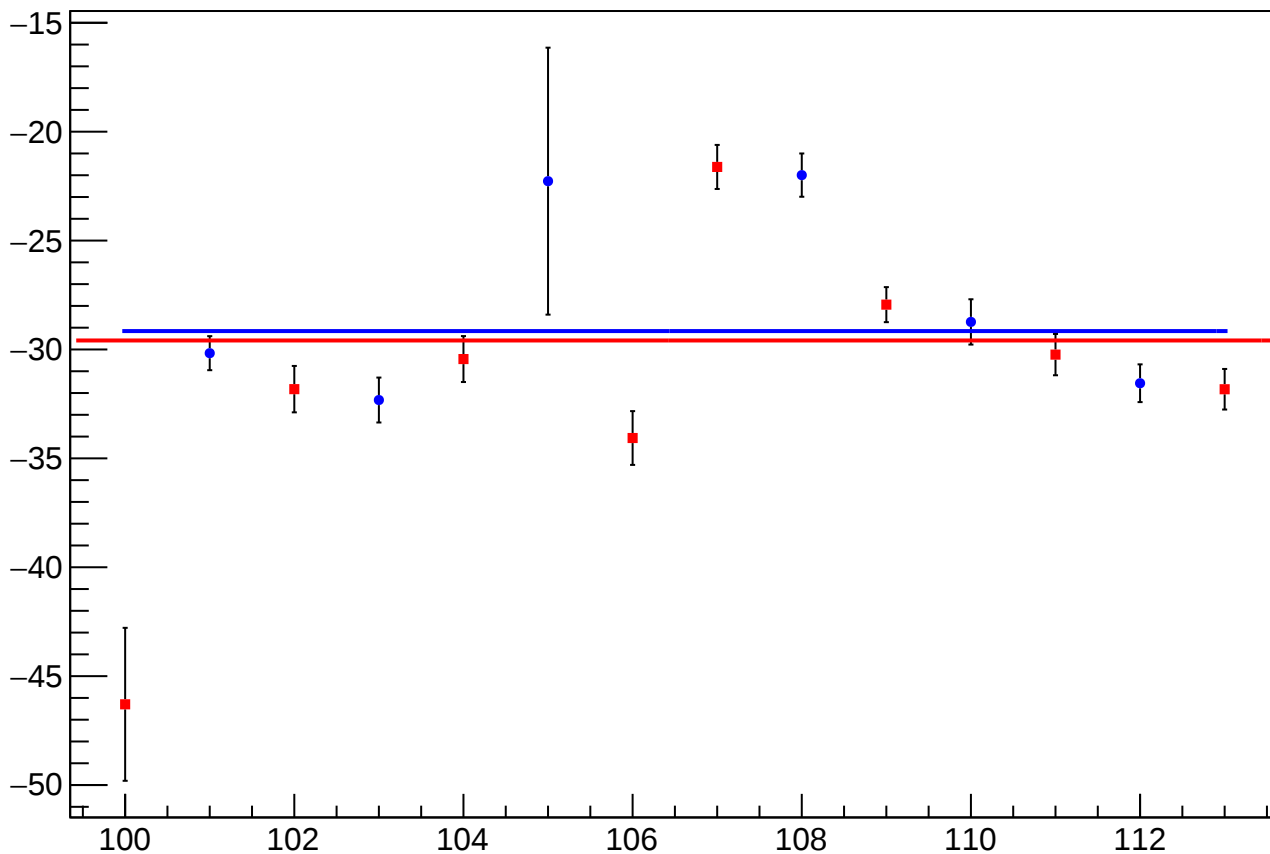
Right Out: -0.658+/-0.026 χ^2/NDF : 356.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.617+/-0.030 χ^2/NDF : 131.1/5

-0.658+/-0.026 χ^2/NDF : 356.2/7

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs slug



Right In: -29.155+/-0.413 χ^2/NDF : 72.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

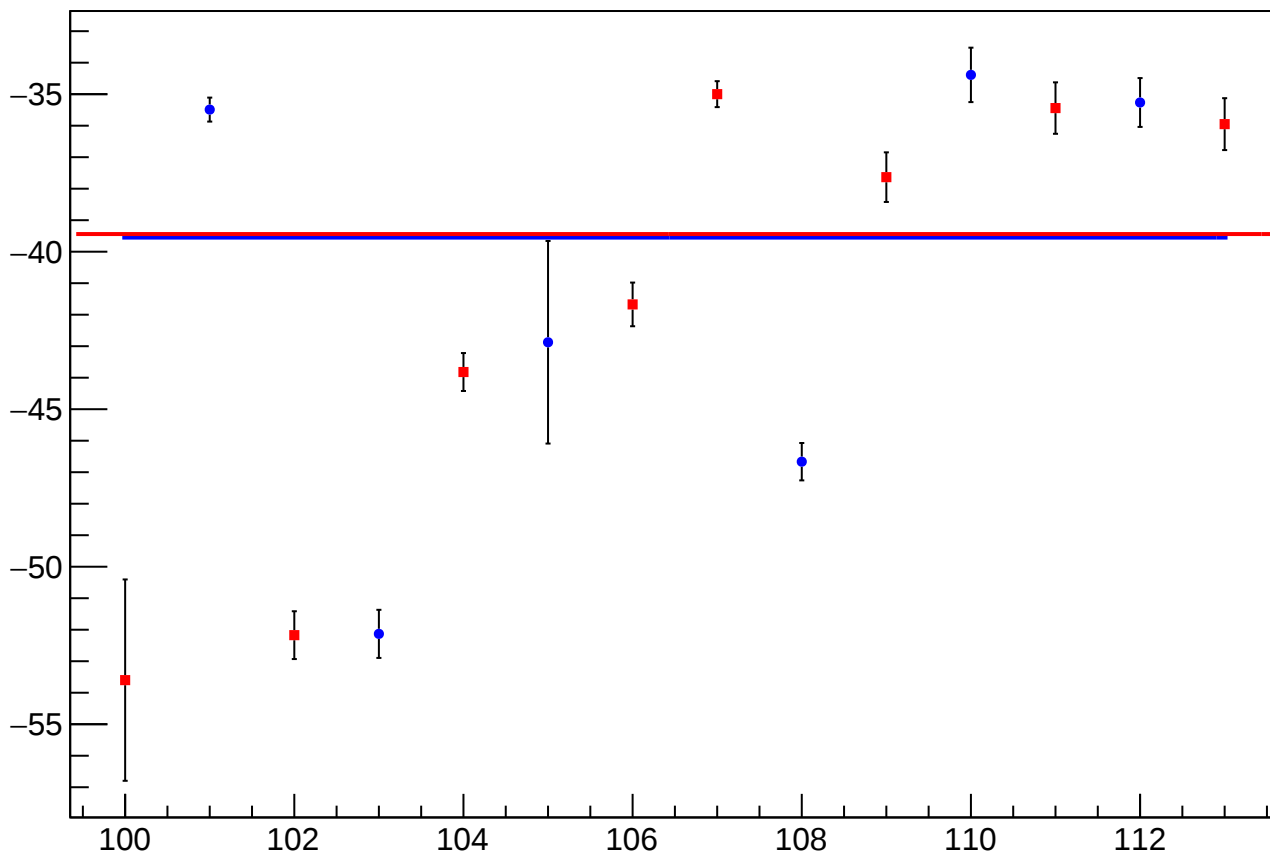
-29.155+/-0.413 χ^2/NDF : 72.1/5

Right Out: -29.587+/-0.370 χ^2/NDF : 113.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.587+/-0.370 χ^2/NDF : 113.3/7

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs slug



Right In: -39.552 $\pm$ 0.262 χ^2 /NDF: 596.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

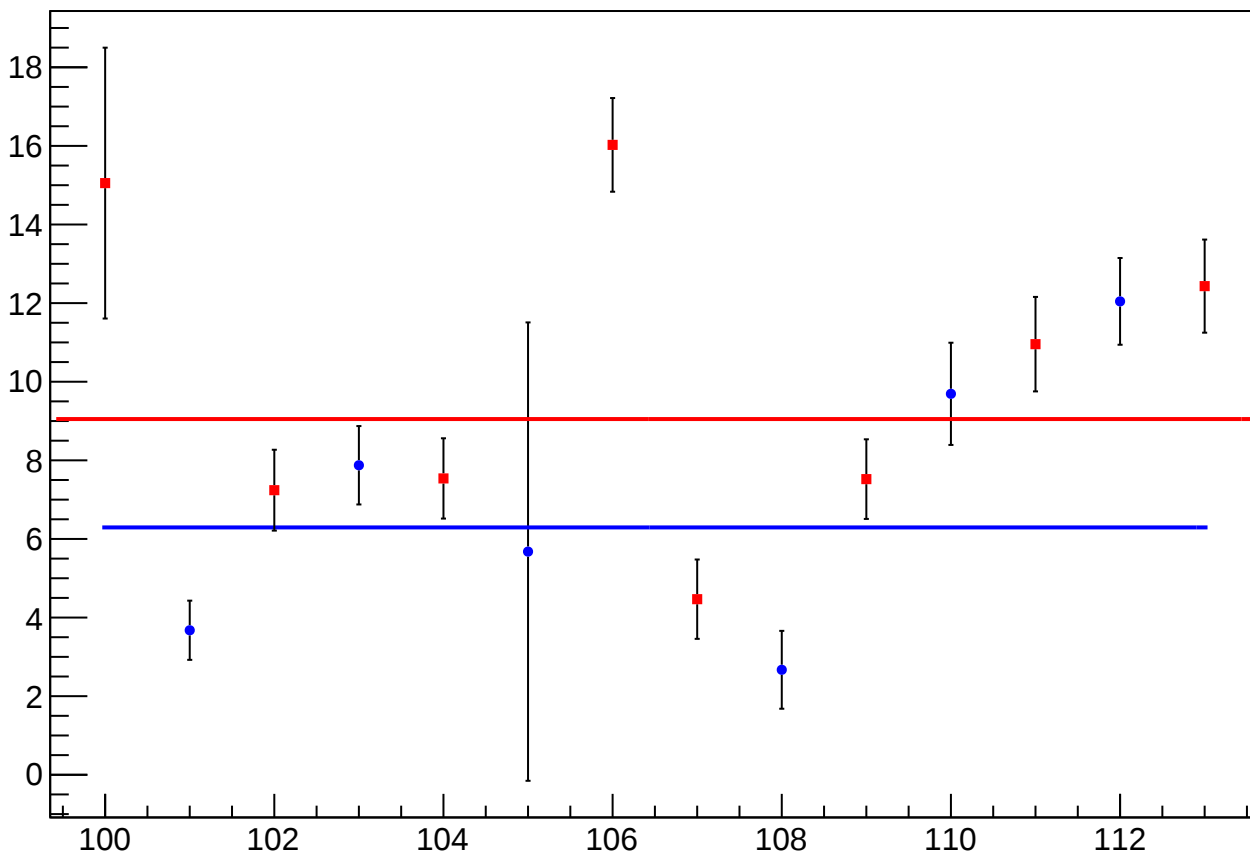
Right Out: -39.440 $\pm$ 0.241 χ^2 /NDF: 528.0/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-39.552 $\pm$ 0.262 χ^2 /NDF: 596.5/5

-39.440 $\pm$ 0.241 χ^2 /NDF: 528.0/7

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs slug



Right In: 6.293+/-0.437 χ^2/NDF : 62.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

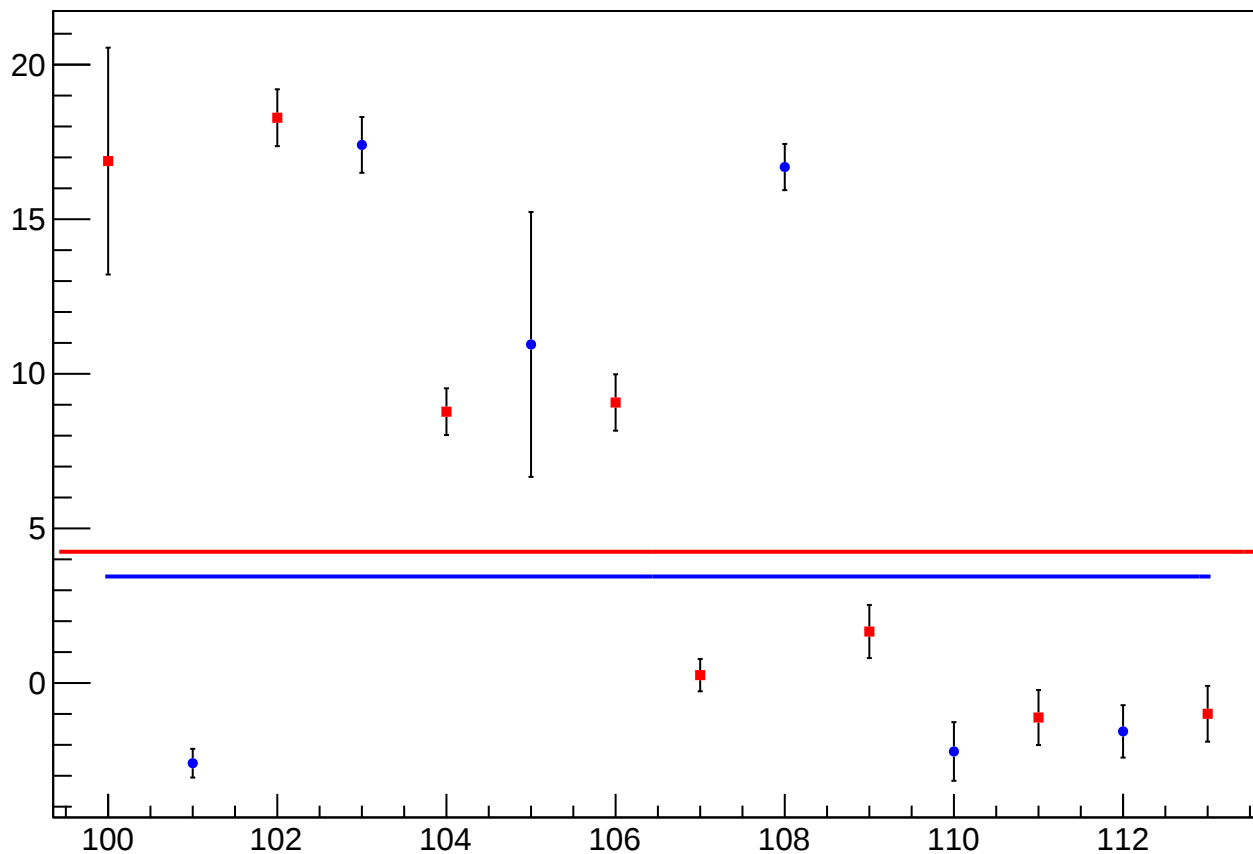
Right Out: 9.050+/-0.406 χ^2/NDF : 76.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.293+/-0.437 χ^2/NDF : 62.0/5

9.050+/-0.406 χ^2/NDF : 76.1/7

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs slug



Right In: 3.445 $\pm$ 0.313 χ^2 /NDF: 796.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

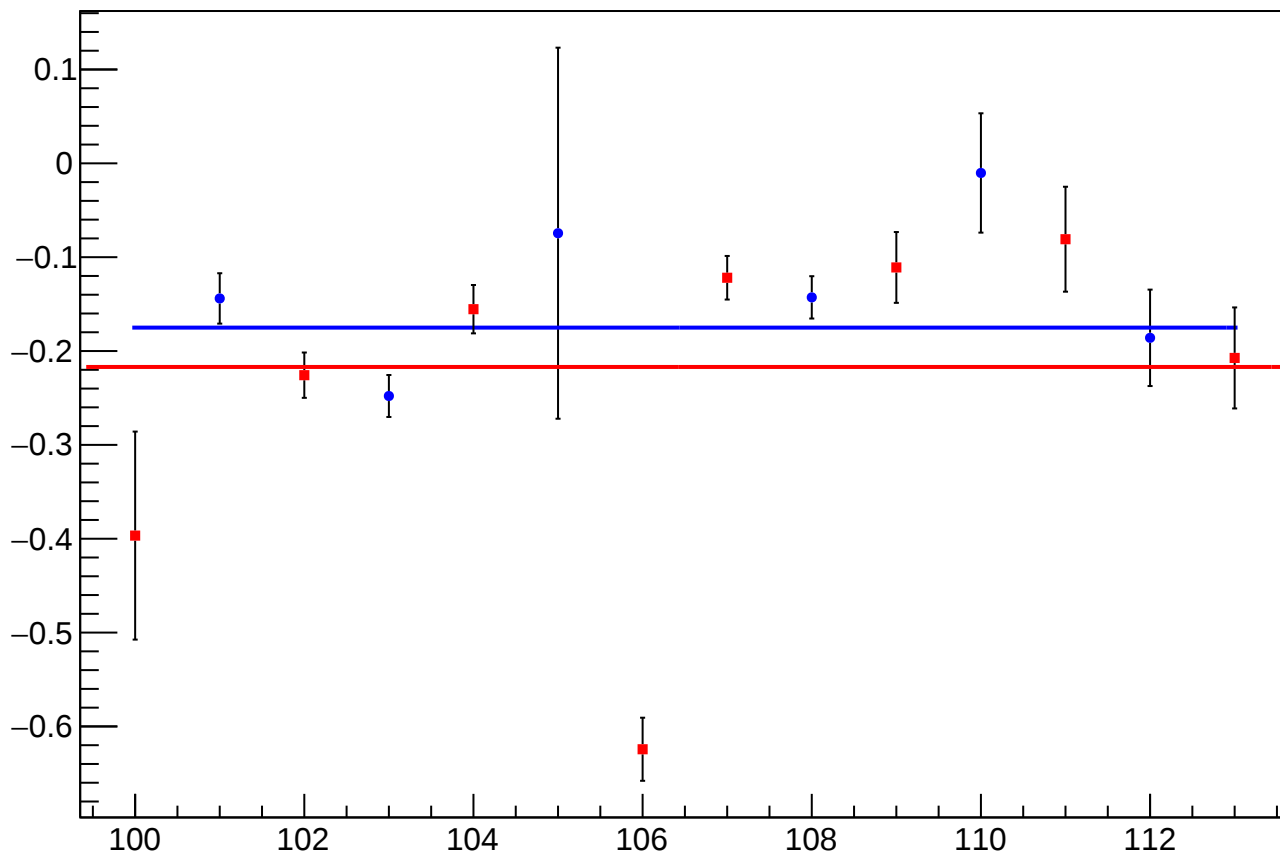
Right Out: 4.245 $\pm$ 0.292 χ^2 /NDF: 445.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.445 $\pm$ 0.313 χ^2 /NDF: 796.2/5

4.245 $\pm$ 0.292 χ^2 /NDF: 445.9/7

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs slug



Right In: -0.175 ± 0.013 χ^2/NDF : 21.0/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

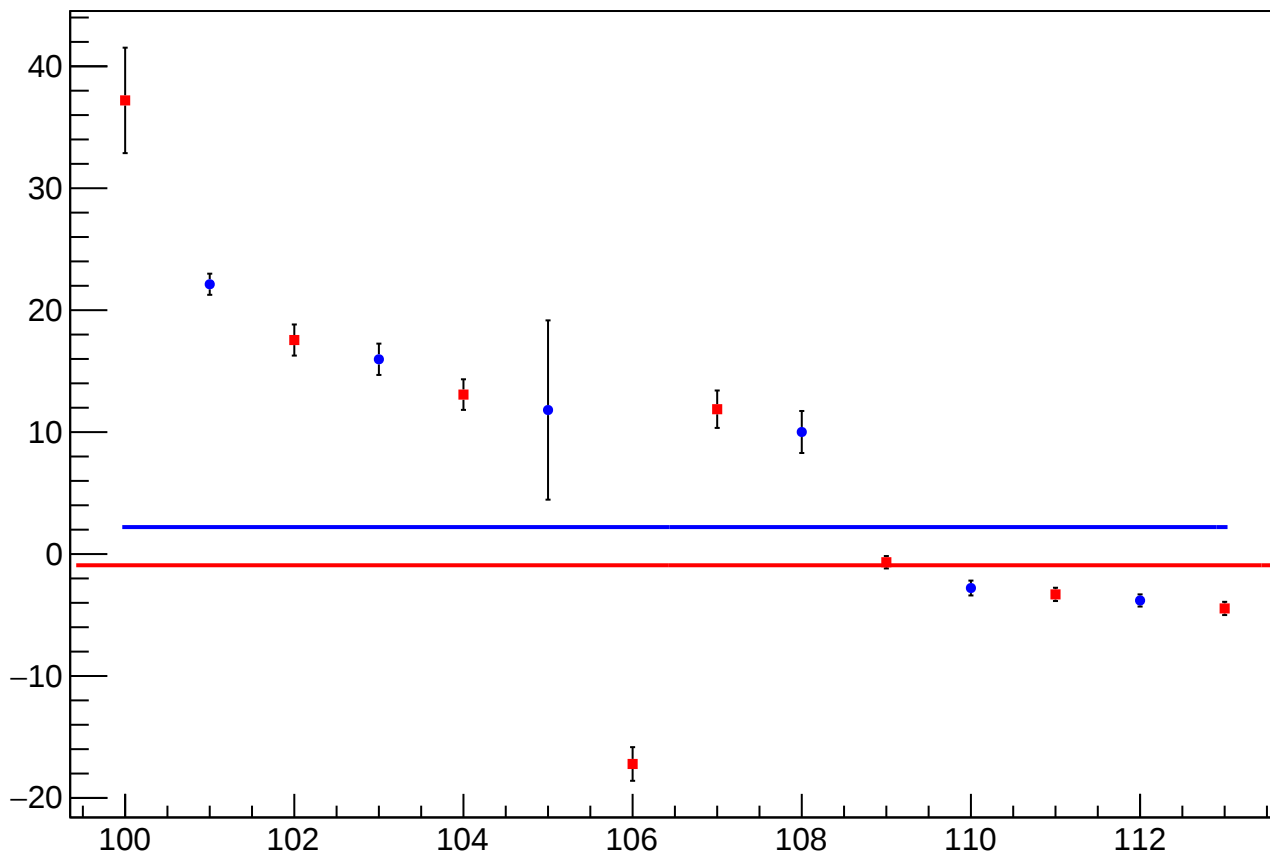
Right Out: -0.217 ± 0.012 χ^2/NDF : 186.0/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.175 ± 0.013 χ^2/NDF : 21.0/5

-0.217 ± 0.012 χ^2/NDF : 186.0/7

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs slug



Right In: 2.212+/-0.333 χ^2/NDF : 877.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

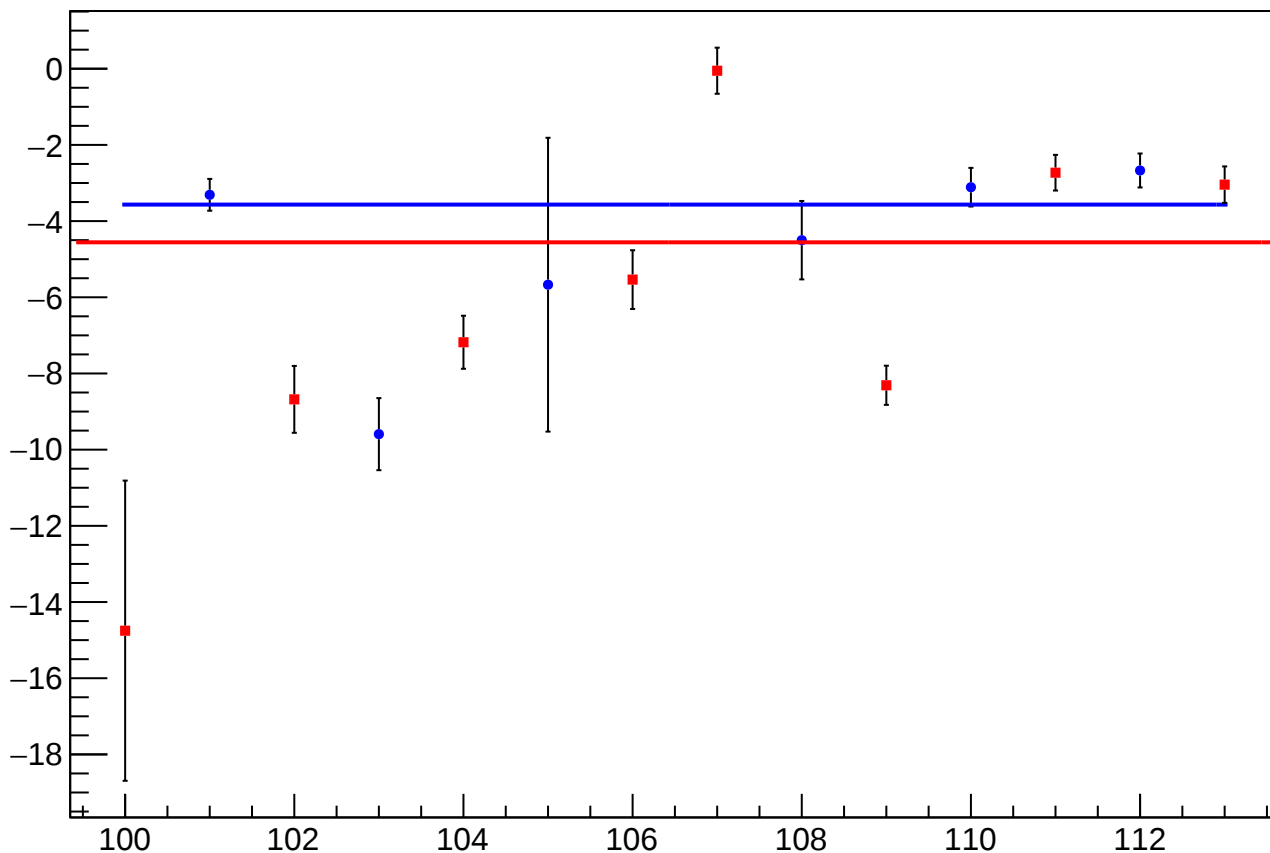
Right Out: -0.919+/-0.278 χ^2/NDF : 682.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.212+/-0.333 χ^2/NDF : 877.3/5

-0.919+/-0.278 χ^2/NDF : 682.9/7

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs slug



Right In: -3.567+/-0.244 χ^2/NDF : 46.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

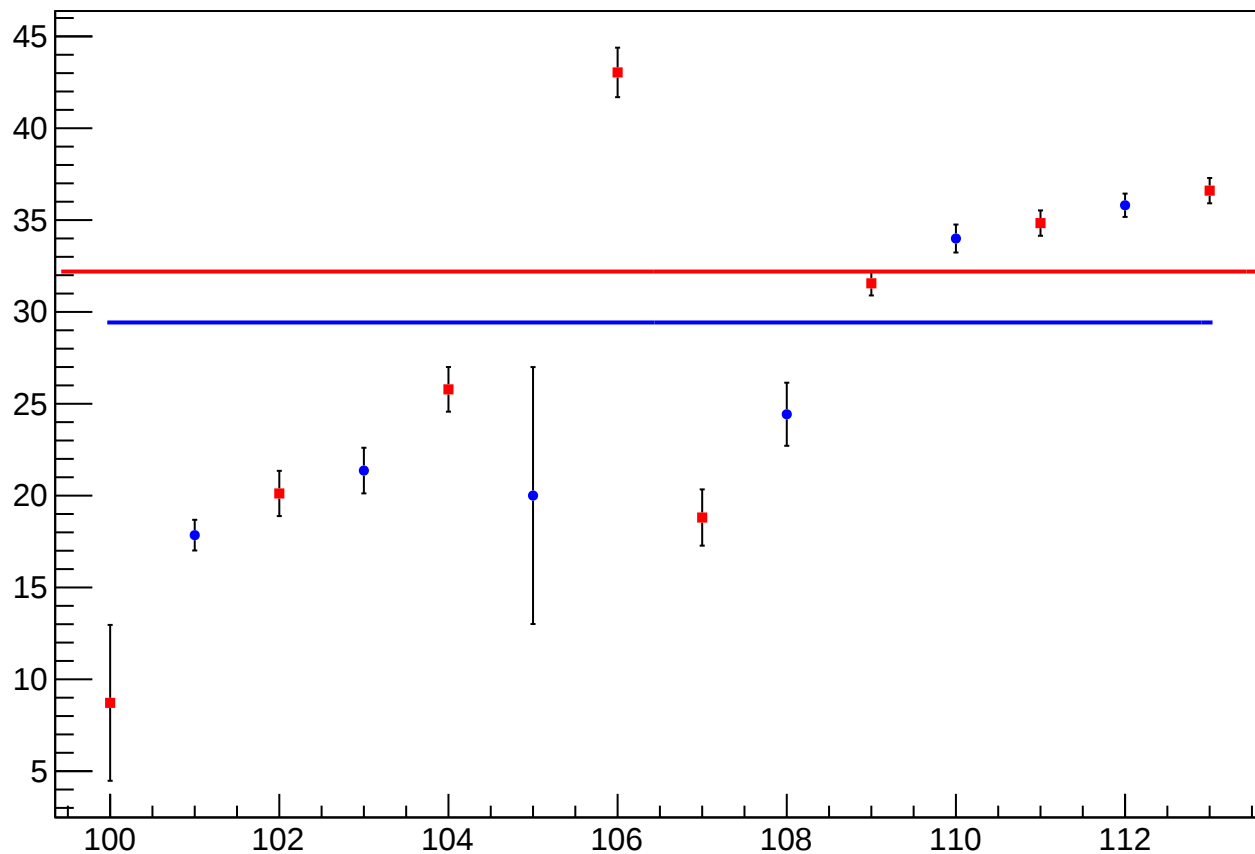
Right Out: -4.557+/-0.221 χ^2/NDF : 178.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.567+/-0.244 χ^2/NDF : 46.9/5

-4.557+/-0.221 χ^2/NDF : 178.6/7

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs slug



Right In: 29.426+/-0.388 χ^2/NDF : 381.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

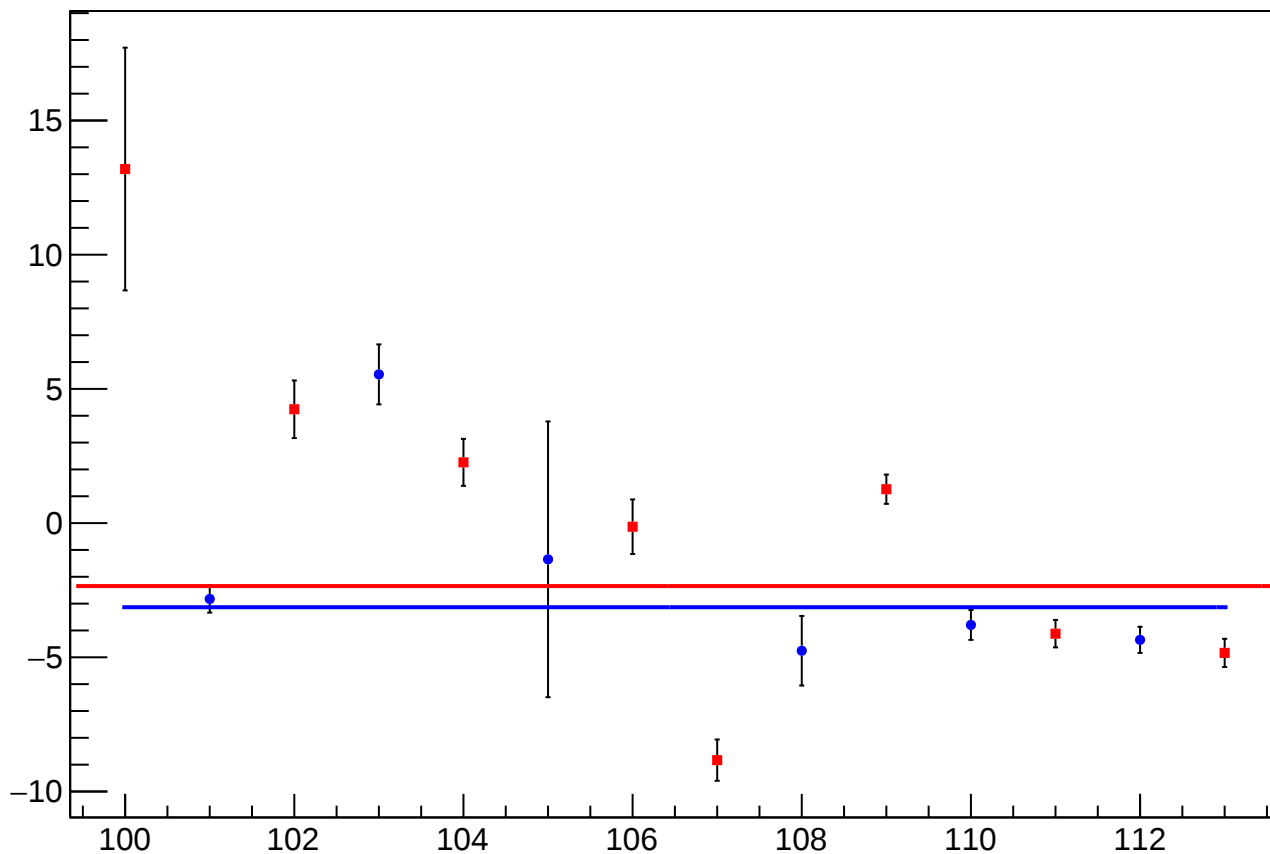
Right Out: 32.198+/-0.336 χ^2/NDF : 352.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.426+/-0.388 χ^2/NDF : 381.5/5

32.198+/-0.336 χ^2/NDF : 352.3/7

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs slug



Right In: -3.134+/-0.280 χ^2 /NDF: 70.0/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

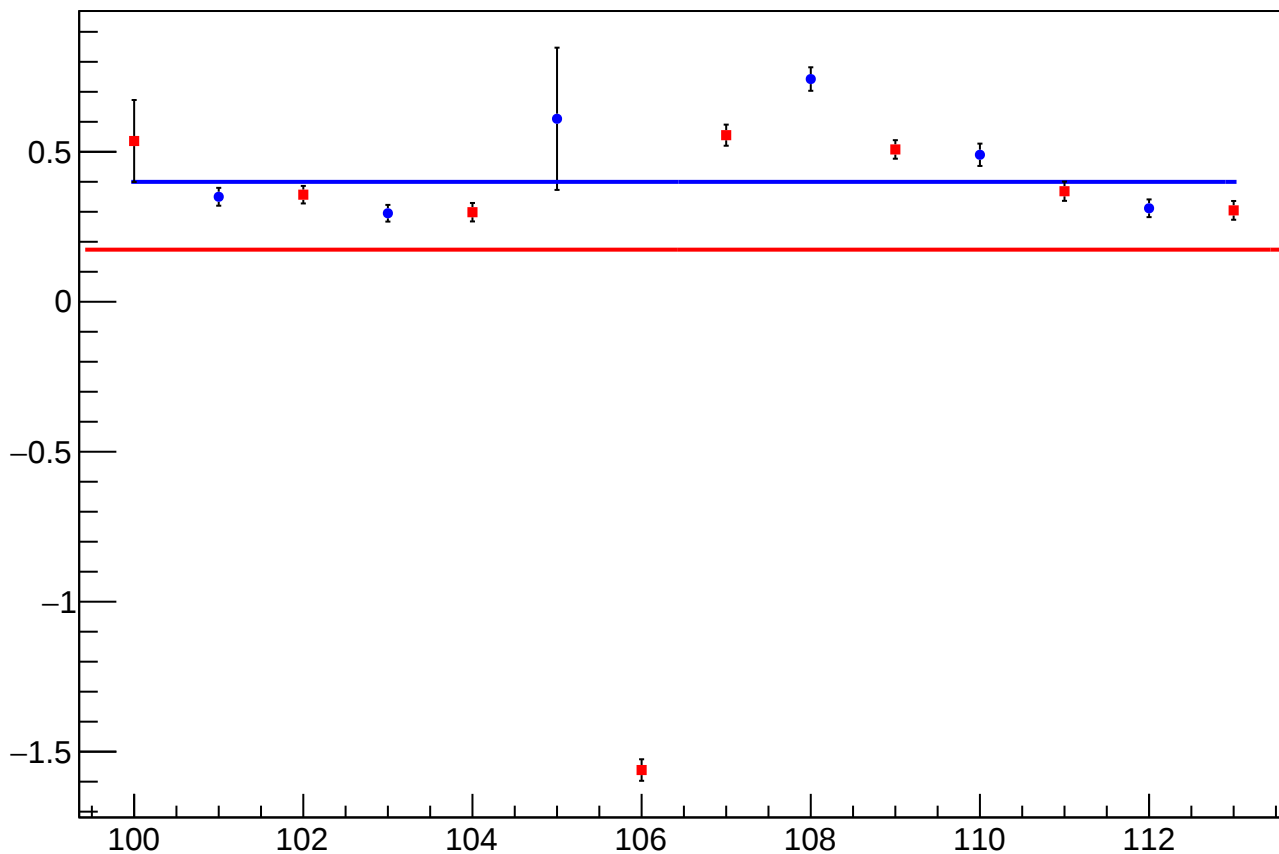
-3.134+/-0.280 χ^2 /NDF: 70.0/5

Right Out: -2.347+/-0.252 χ^2 /NDF: 231.3/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.347+/-0.252 χ^2 /NDF: 231.3/7

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs slug



Right In: 0.400 $\pm$ 0.014 χ^2 /NDF: 109.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

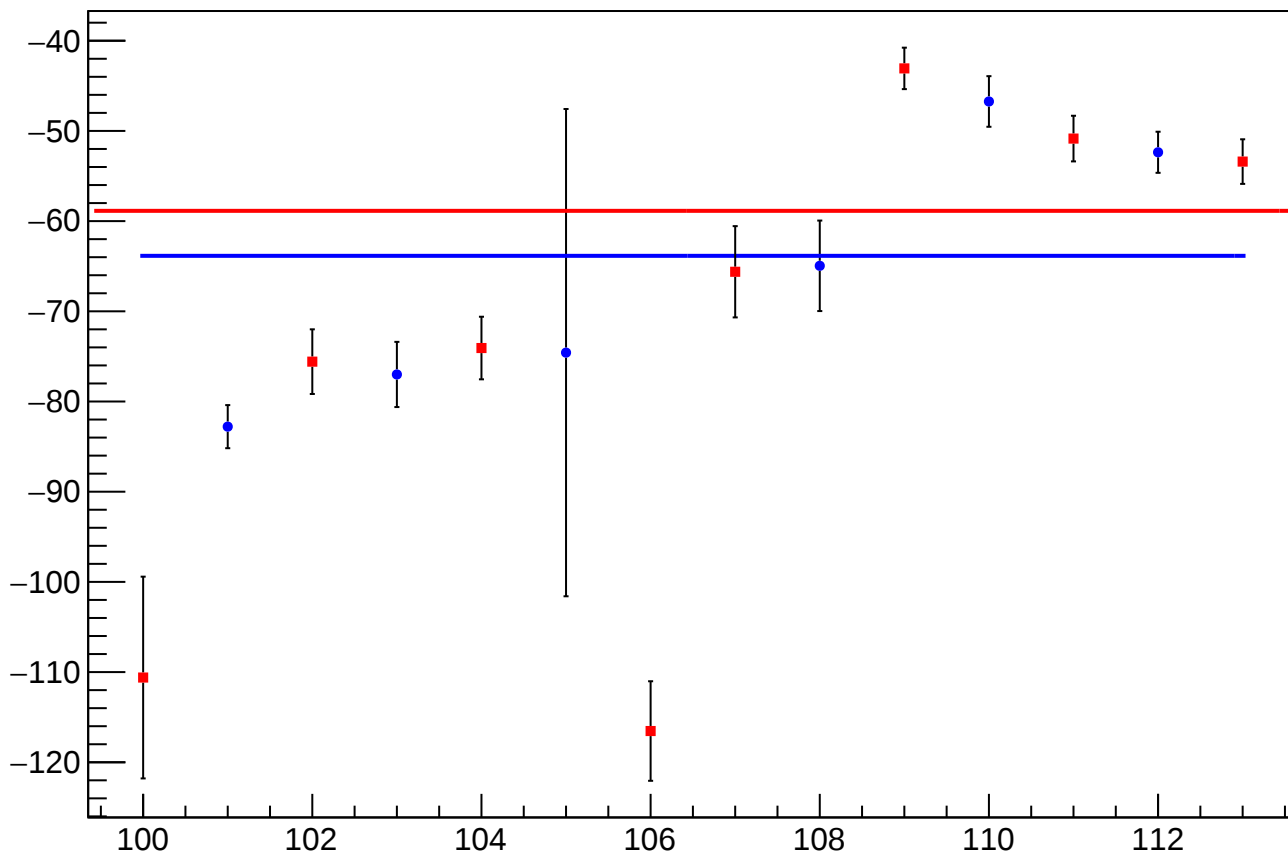
Right Out: 0.174 $\pm$ 0.012 χ^2 /NDF: 2688.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.400 $\pm$ 0.014 χ^2 /NDF: 109.0/5

0.174 $\pm$ 0.012 χ^2 /NDF: 2688.5/7

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs slug



Right In: -63.848 ± 1.278 χ^2/NDF : 138.9/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

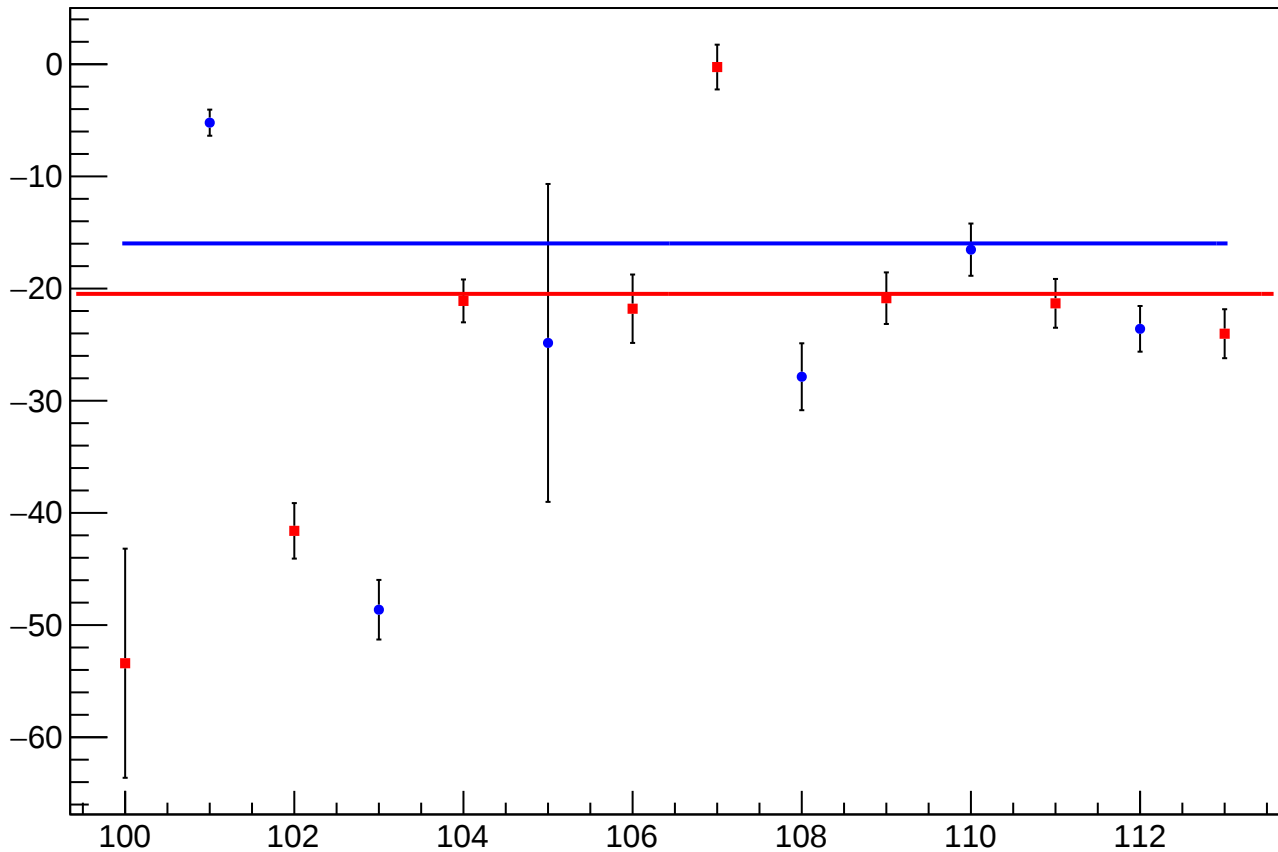
Right Out: -58.860 ± 1.155 χ^2/NDF : 235.5/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-63.848 ± 1.278 χ^2/NDF : 138.9/5

-58.860 ± 1.155 χ^2/NDF : 235.5/7

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs slug



Right In: -15.976 $\pm$ 0.838 χ^2 /NDF: 266.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

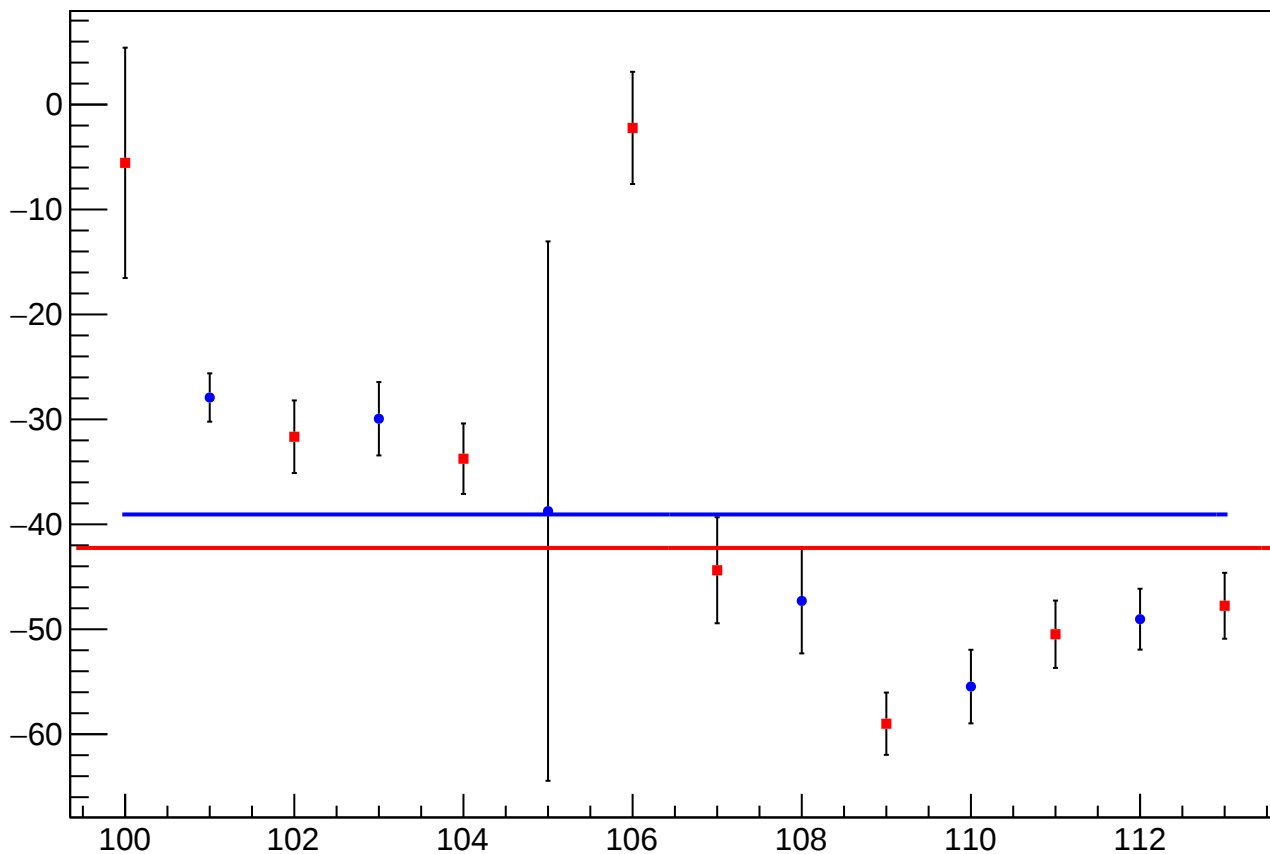
-15.976 $\pm$ 0.838 χ^2 /NDF: 266.9/5

Right Out: -20.472 $\pm$ 0.840 χ^2 /NDF: 189.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-20.472 $\pm$ 0.840 χ^2 /NDF: 189.1/7

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs slug



Right In: -39.059+/-1.397 χ^2/NDF : 66.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

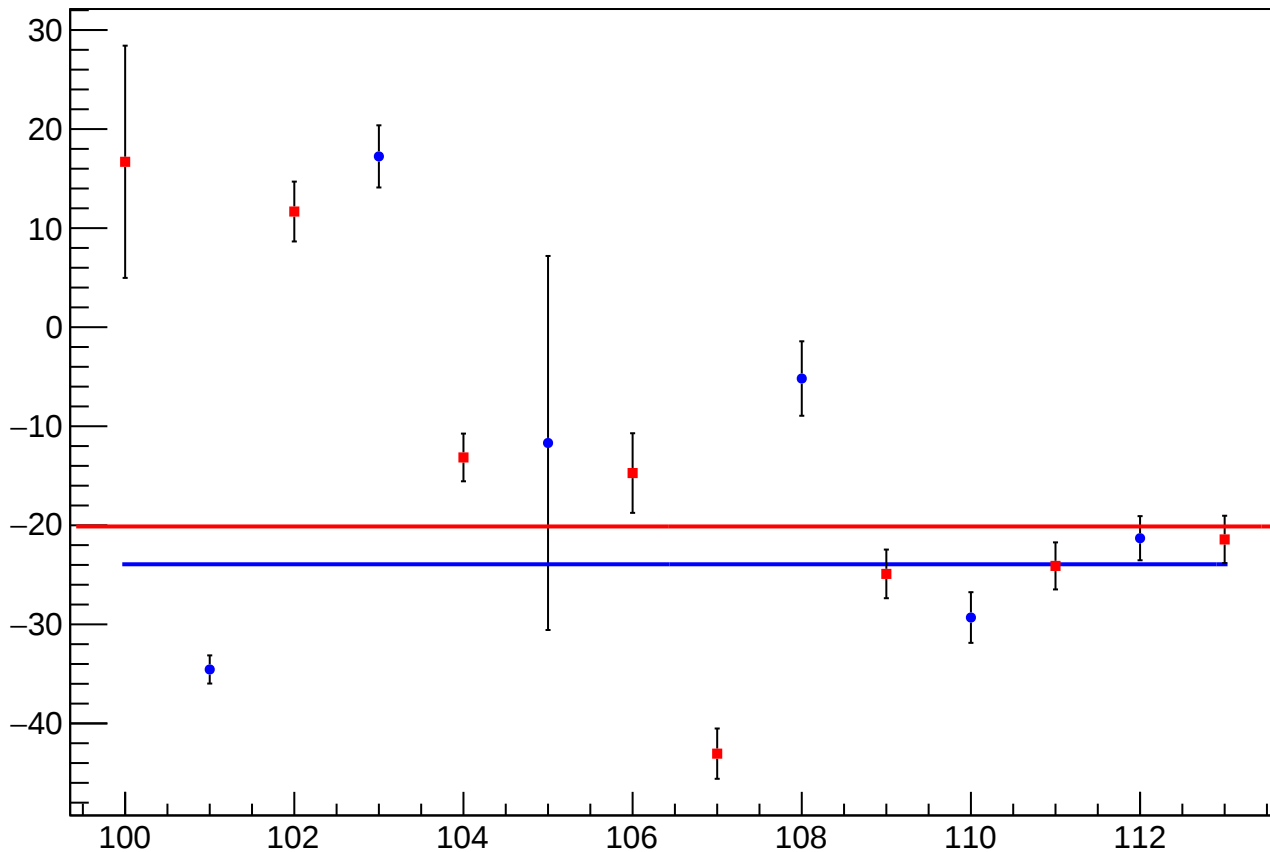
Right Out: -42.251+/-1.328 χ^2/NDF : 124.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.059+/-1.397 χ^2/NDF : 66.7/5

-42.251+/-1.328 χ^2/NDF : 124.7/7

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs slug



Right In: -23.935 $\pm$ 0.988 χ^2 /NDF: 259.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

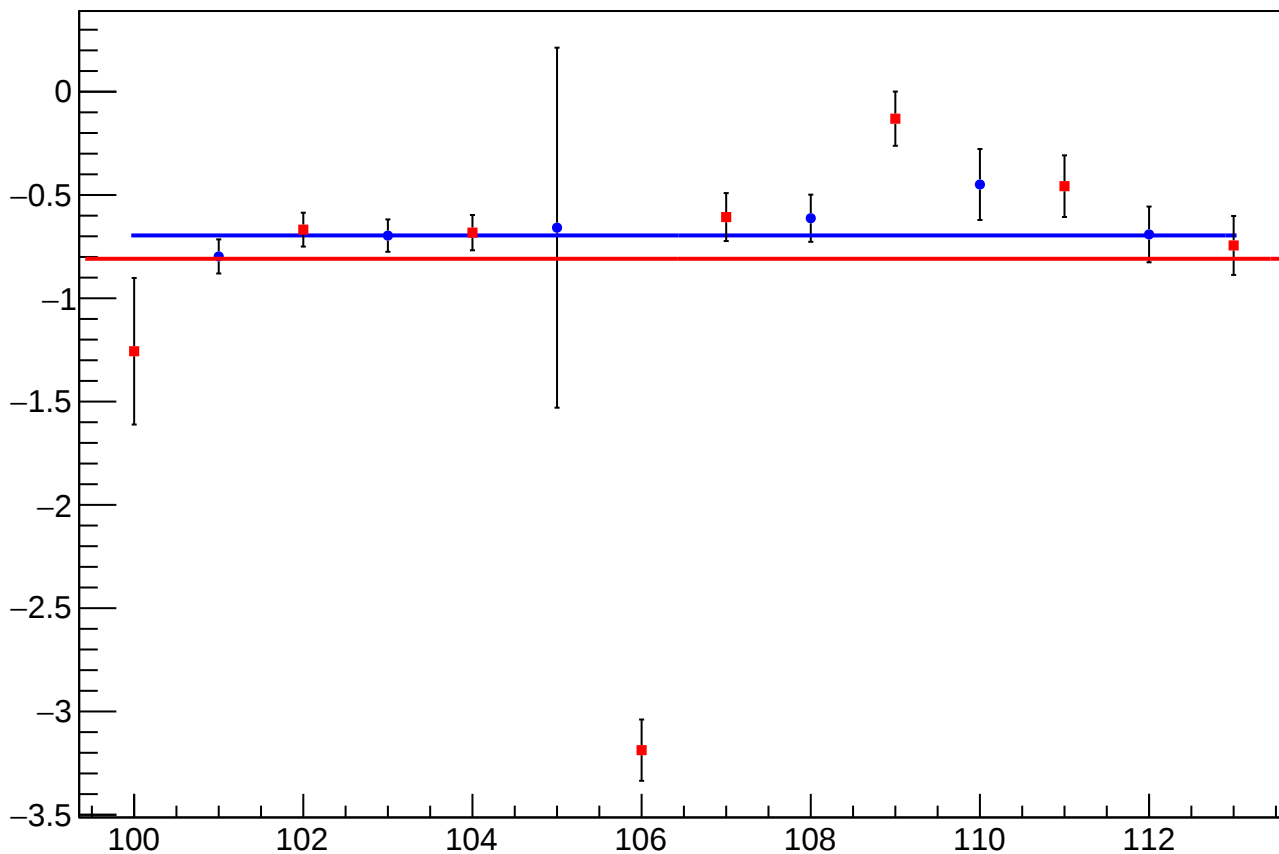
-23.935 $\pm$ 0.988 χ^2 /NDF: 259.1/5

Right Out: -20.116 $\pm$ 0.988 χ^2 /NDF: 219.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-20.116 $\pm$ 0.988 χ^2 /NDF: 219.3/7

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs slug



Right In: -0.696+/-0.046 χ^2/NDF : 4.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

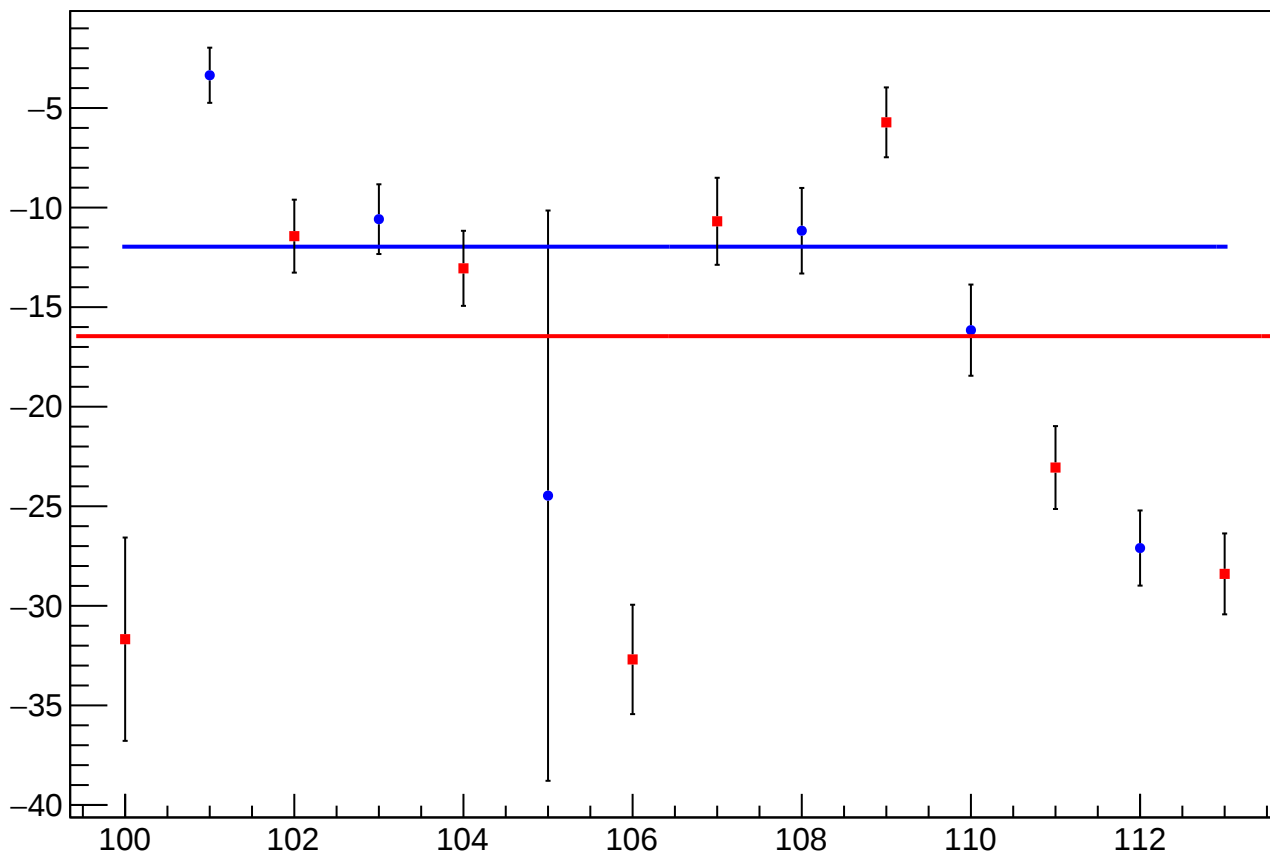
Right Out: -0.809+/-0.042 χ^2/NDF : 299.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.696+/-0.046 χ^2/NDF : 4.1/5

-0.809+/-0.042 χ^2/NDF : 299.3/7

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs slug



Right In: -11.964 $\pm$ 0.806 χ^2 /NDF: 107.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

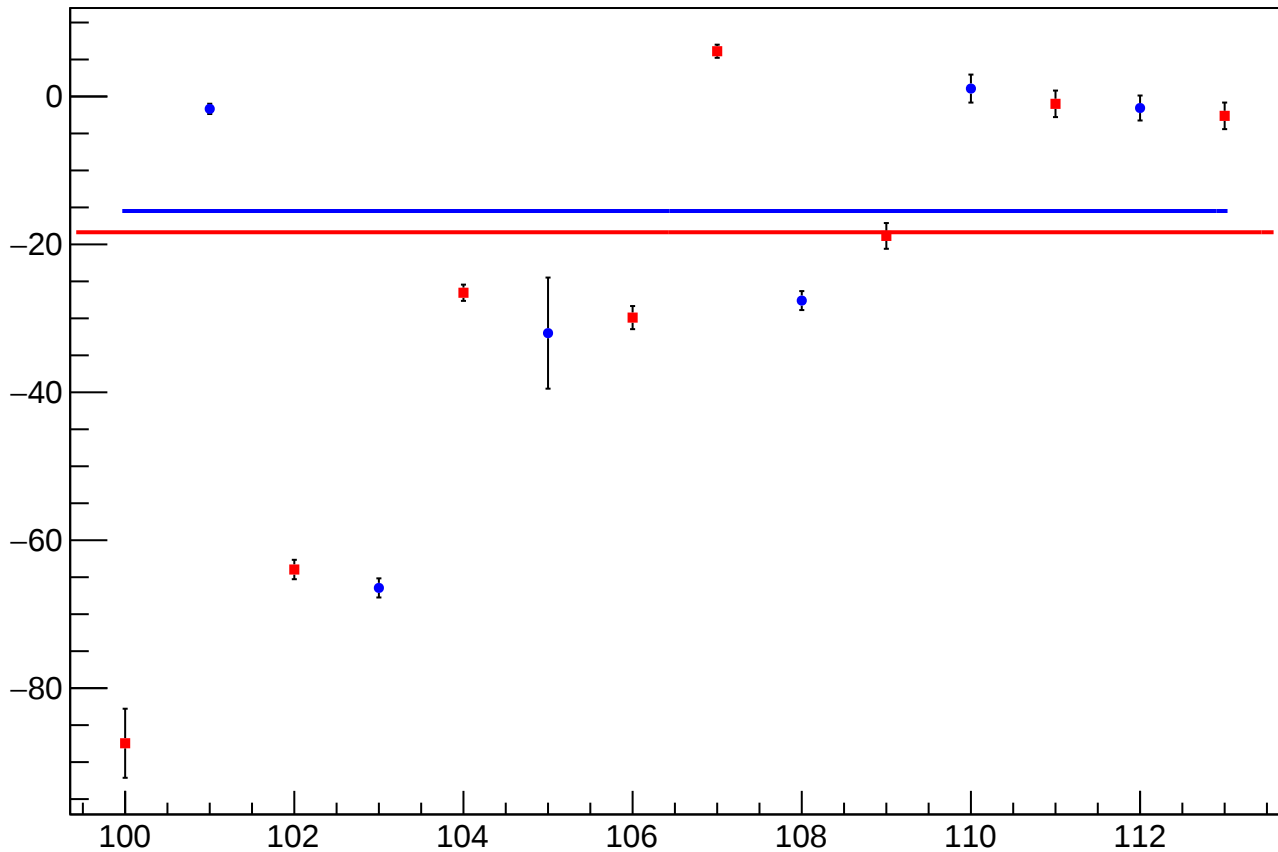
Right Out: -16.457 $\pm$ 0.754 χ^2 /NDF: 143.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.964 $\pm$ 0.806 χ^2 /NDF: 107.8/5

-16.457 $\pm$ 0.754 χ^2 /NDF: 143.6/7

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs slug



Right In: -15.484 ± 0.505 χ^2/NDF : 2187.2/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

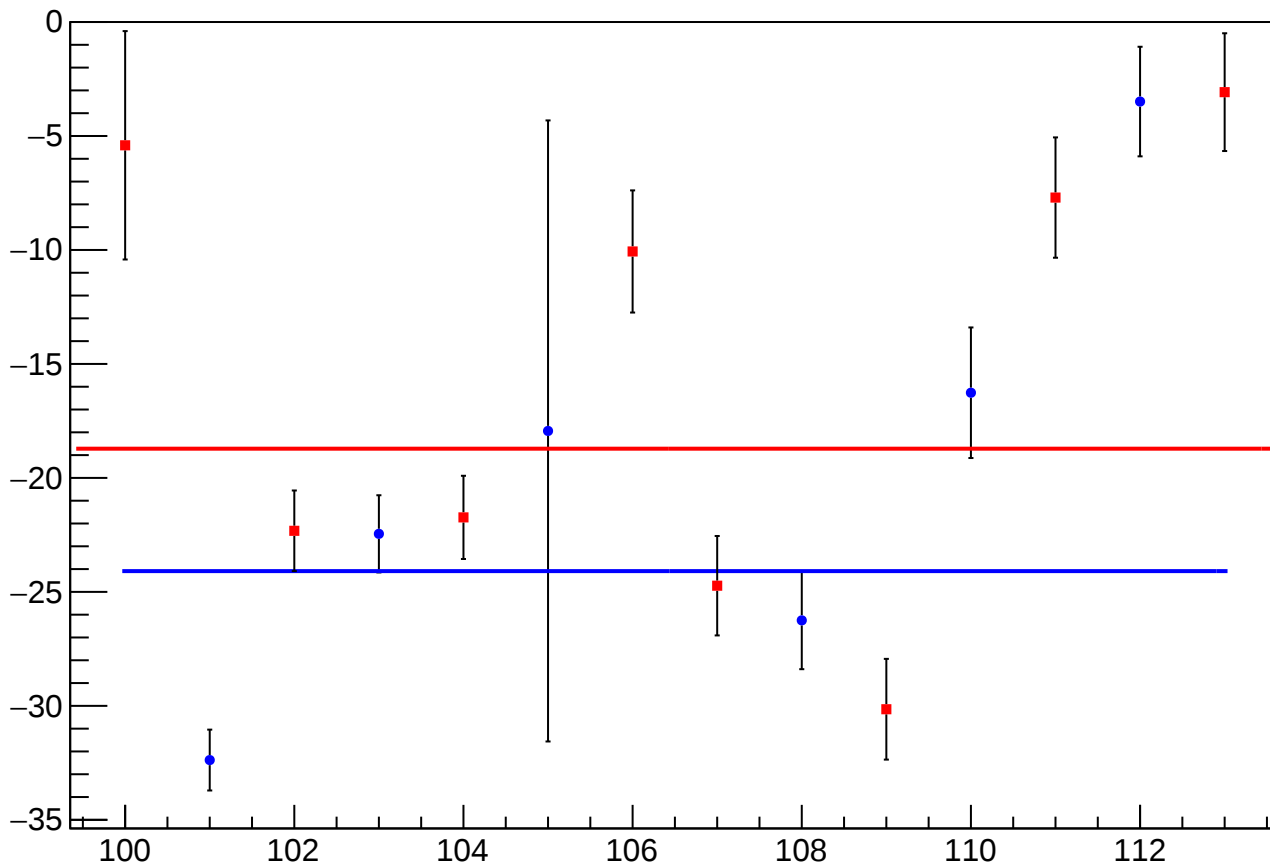
-15.484 ± 0.505 χ^2/NDF : 2187.2/5

Right Out: -18.358 ± 0.495 χ^2/NDF : 2469.7/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-18.358 ± 0.495 χ^2/NDF : 2469.7/7

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs slug



Right In: -24.089 $\pm$ 0.837 χ^2 /NDF: 121.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

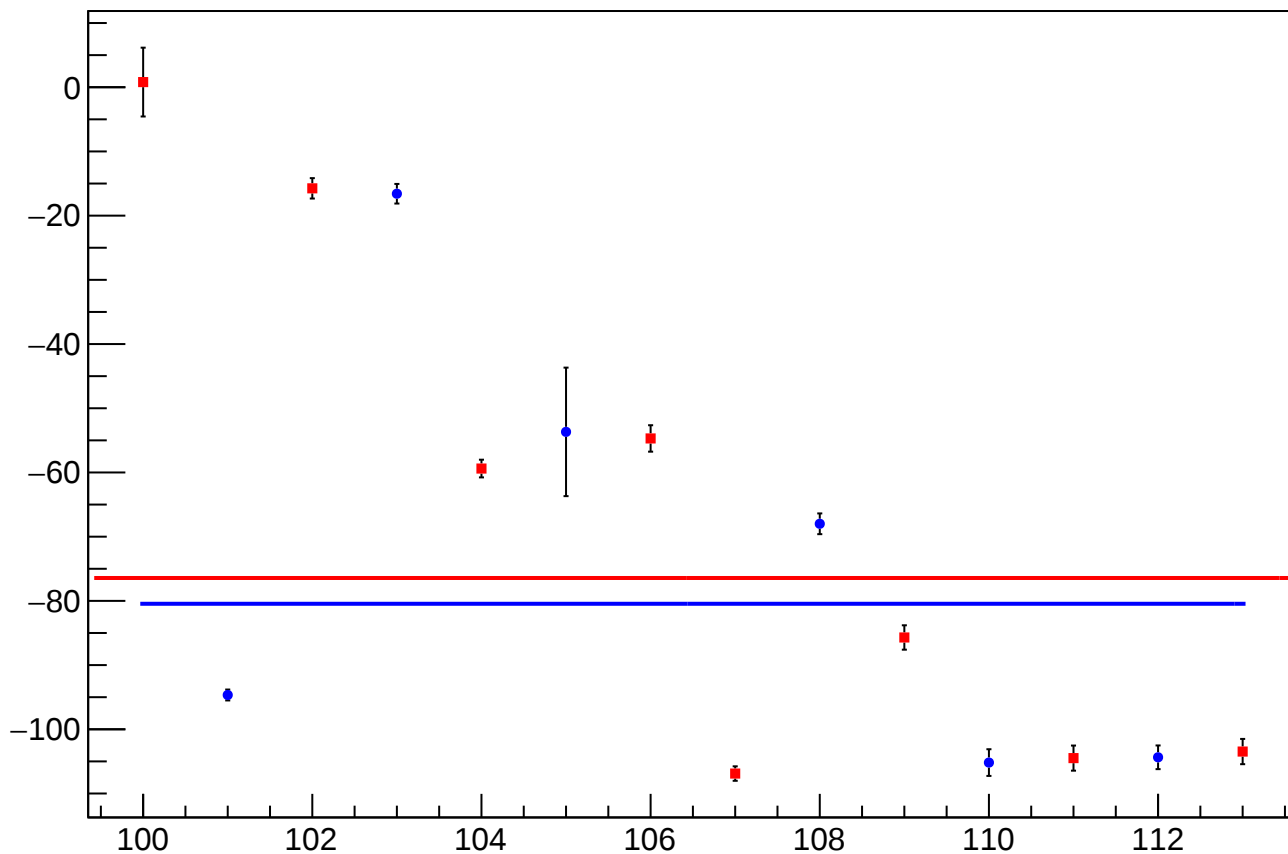
Right Out: -18.718 $\pm$ 0.814 χ^2 /NDF: 112.8/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-24.089 $\pm$ 0.837 χ^2 /NDF: 121.6/5

-18.718 $\pm$ 0.814 χ^2 /NDF: 112.8/7

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs slug



Right In: -80.451 $\pm$ 0.605 χ^2 /NDF: 2404.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

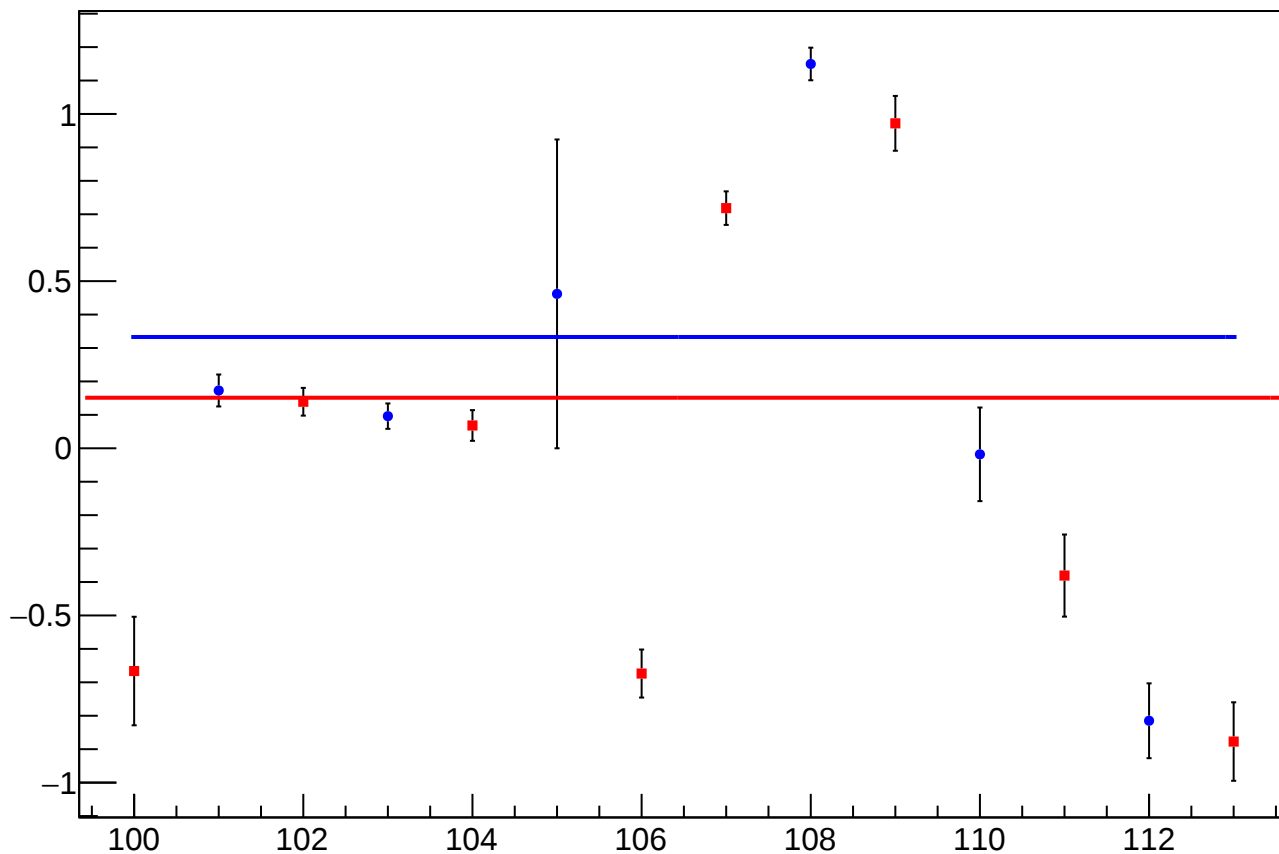
Right Out: -76.434 $\pm$ 0.600 χ^2 /NDF: 3080.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-80.451 $\pm$ 0.605 χ^2 /NDF: 2404.9/5

-76.434 $\pm$ 0.600 χ^2 /NDF: 3080.4/7

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs slug



Right In: 0.333+/-0.024 χ^2/NDF : 442.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

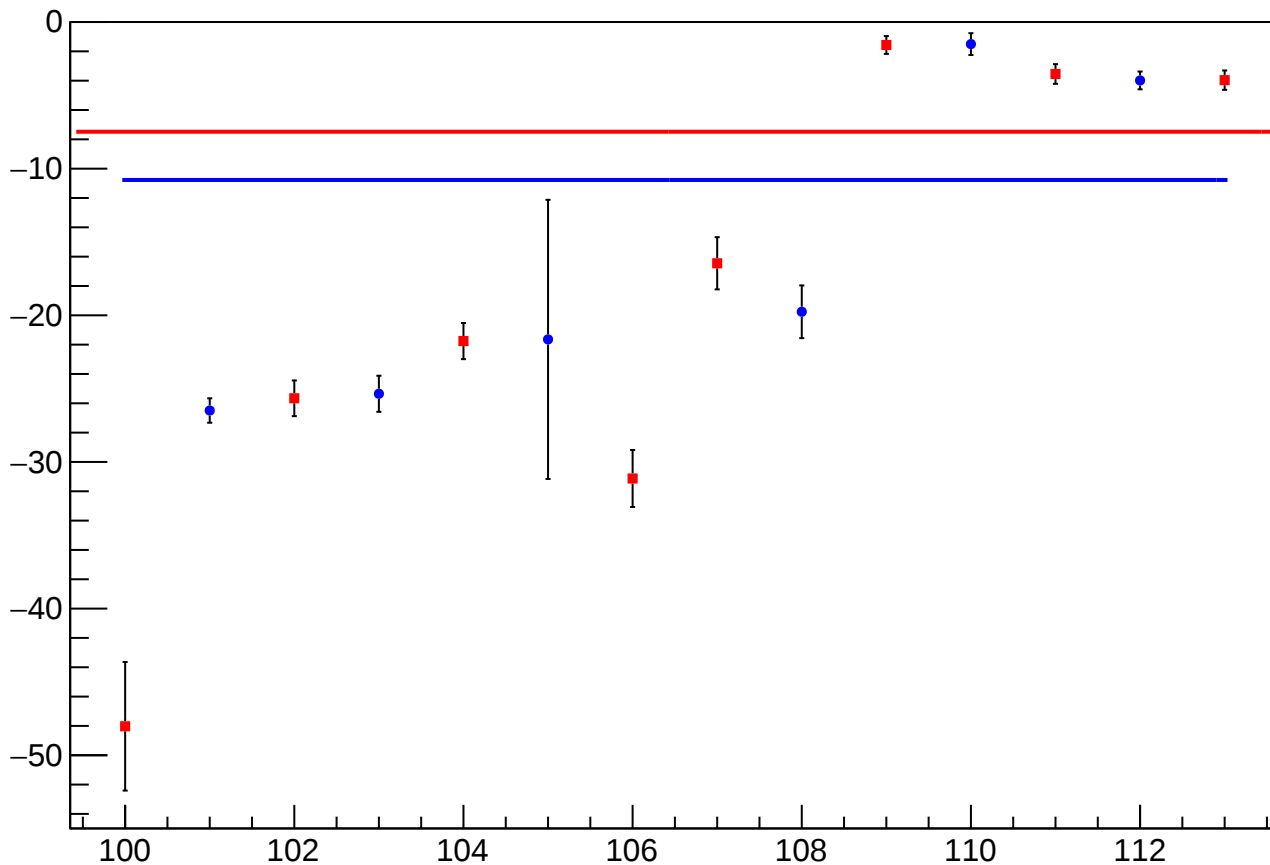
Right Out: 0.151+/-0.023 χ^2/NDF : 484.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.333+/-0.024 χ^2/NDF : 442.2/5

0.151+/-0.023 χ^2/NDF : 484.0/7

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs slug



Right In: -10.772+/-0.379 χ^2/NDF : 803.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

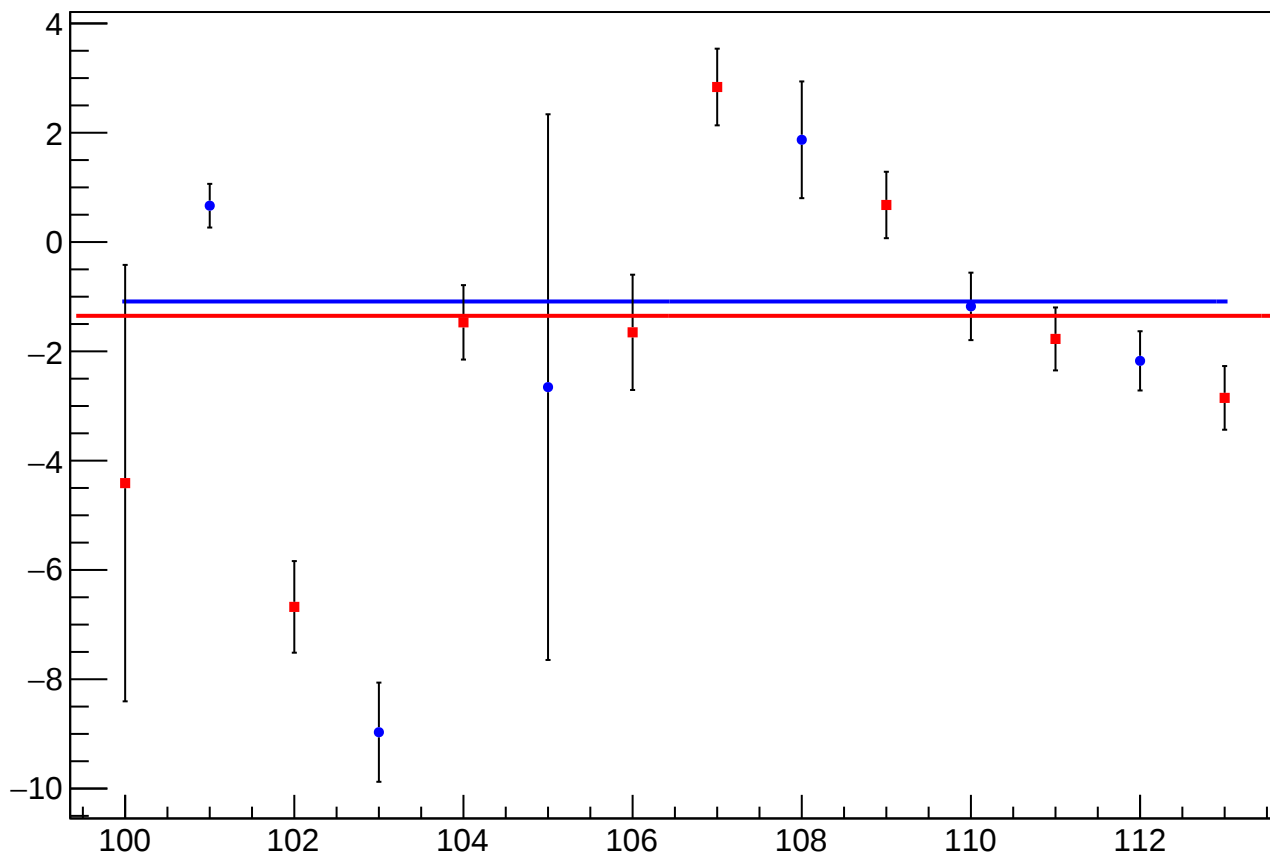
Right Out: -7.483+/-0.330 χ^2/NDF : 773.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.772+/-0.379 χ^2/NDF : 803.3/5

-7.483+/-0.330 χ^2/NDF : 773.1/7

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs slug



Right In: -1.088+/-0.263 χ^2/NDF : 106.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

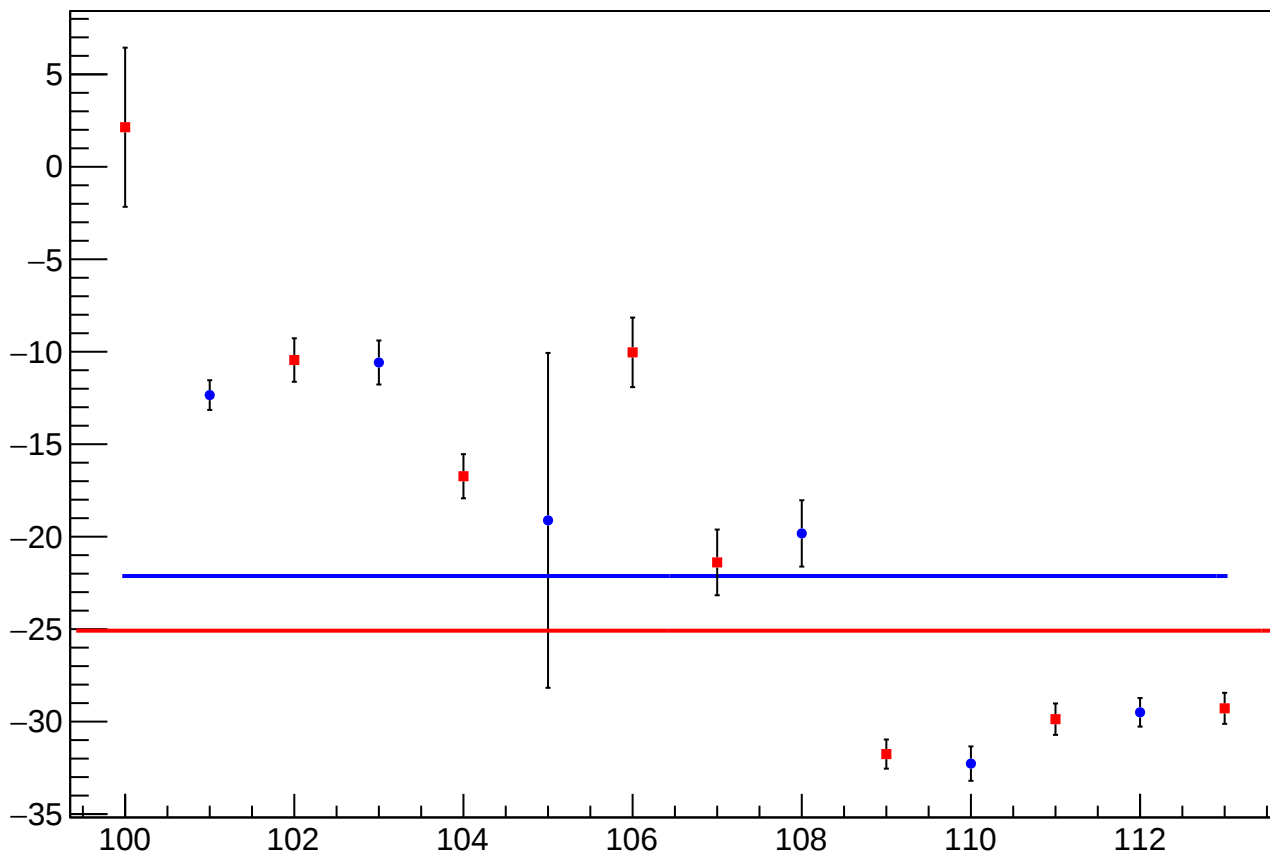
Right Out: -1.350+/-0.256 χ^2/NDF : 95.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.088+/-0.263 χ^2/NDF : 106.5/5

-1.350+/-0.256 χ^2/NDF : 95.0/7

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs slug



Right In: -22.129+/-0.430 χ^2/NDF : 454.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

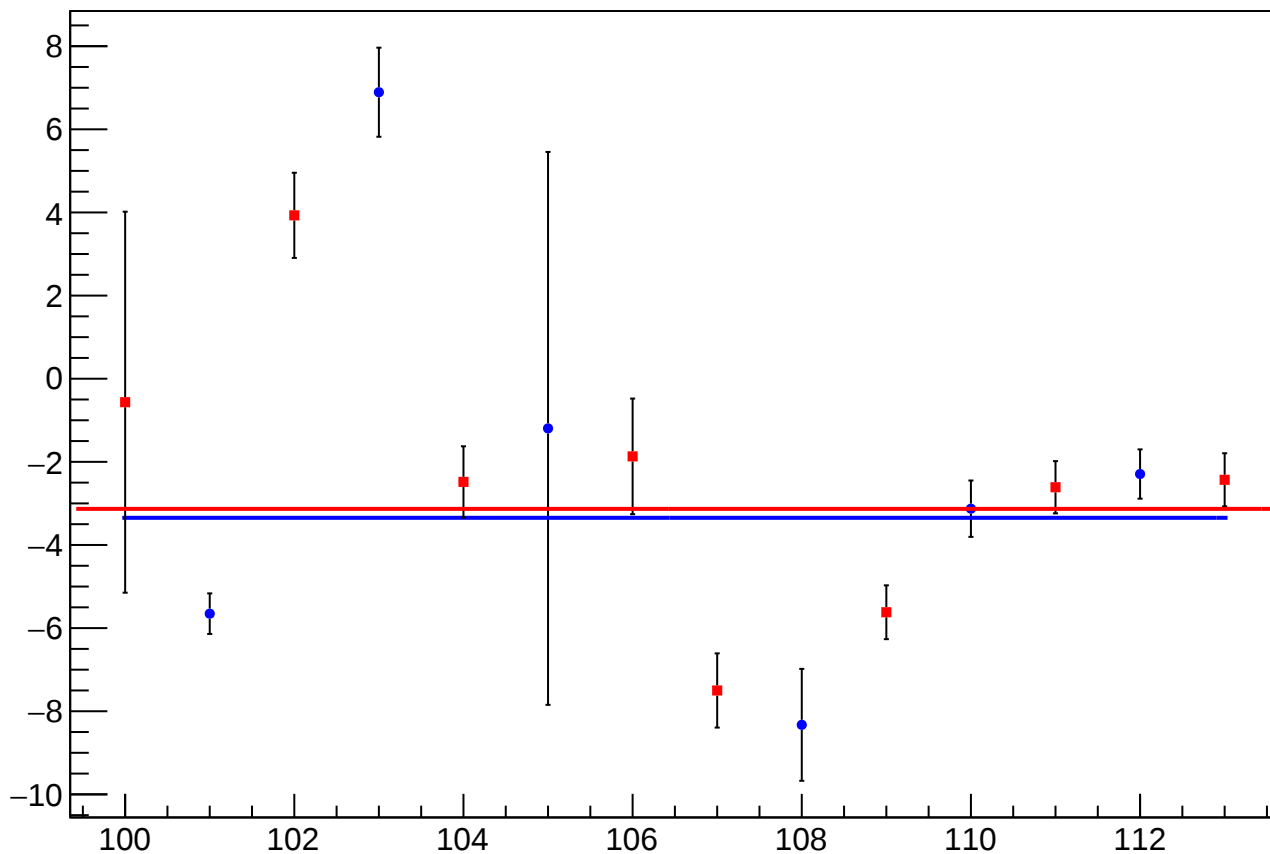
Right Out: -25.083+/-0.392 χ^2/NDF : 440.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.129+/-0.430 χ^2/NDF : 454.9/5

-25.083+/-0.392 χ^2/NDF : 440.8/7

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs slug



Right In: -3.346+/-0.306 χ^2/NDF : 130.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

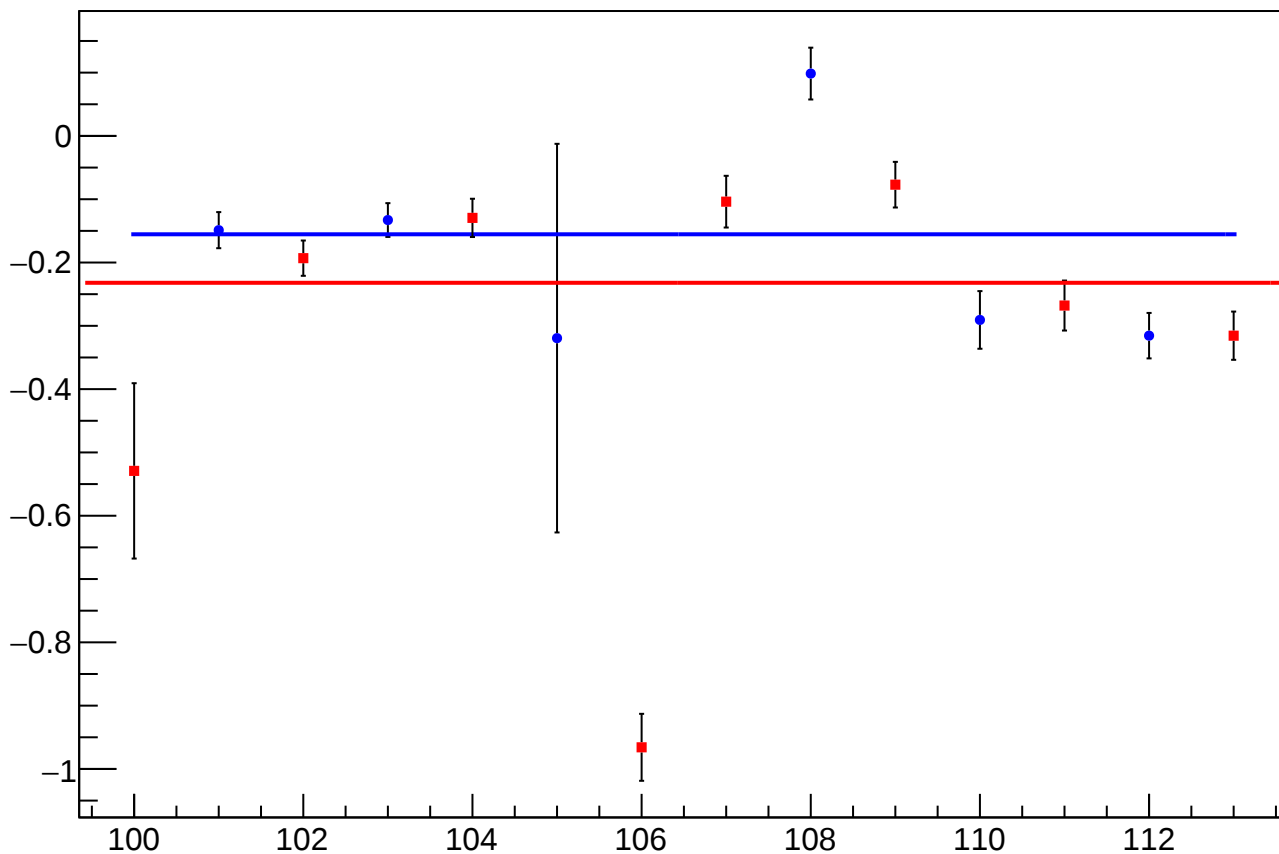
Right Out: -3.131+/-0.295 χ^2/NDF : 89.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.346+/-0.306 χ^2/NDF : 130.7/5

-3.131+/-0.295 χ^2/NDF : 89.8/7

reg_asym_sam_1357_avg_diff_bpm12X_slope vs slug



Right In: -0.155+/-0.015 χ^2/NDF : 68.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

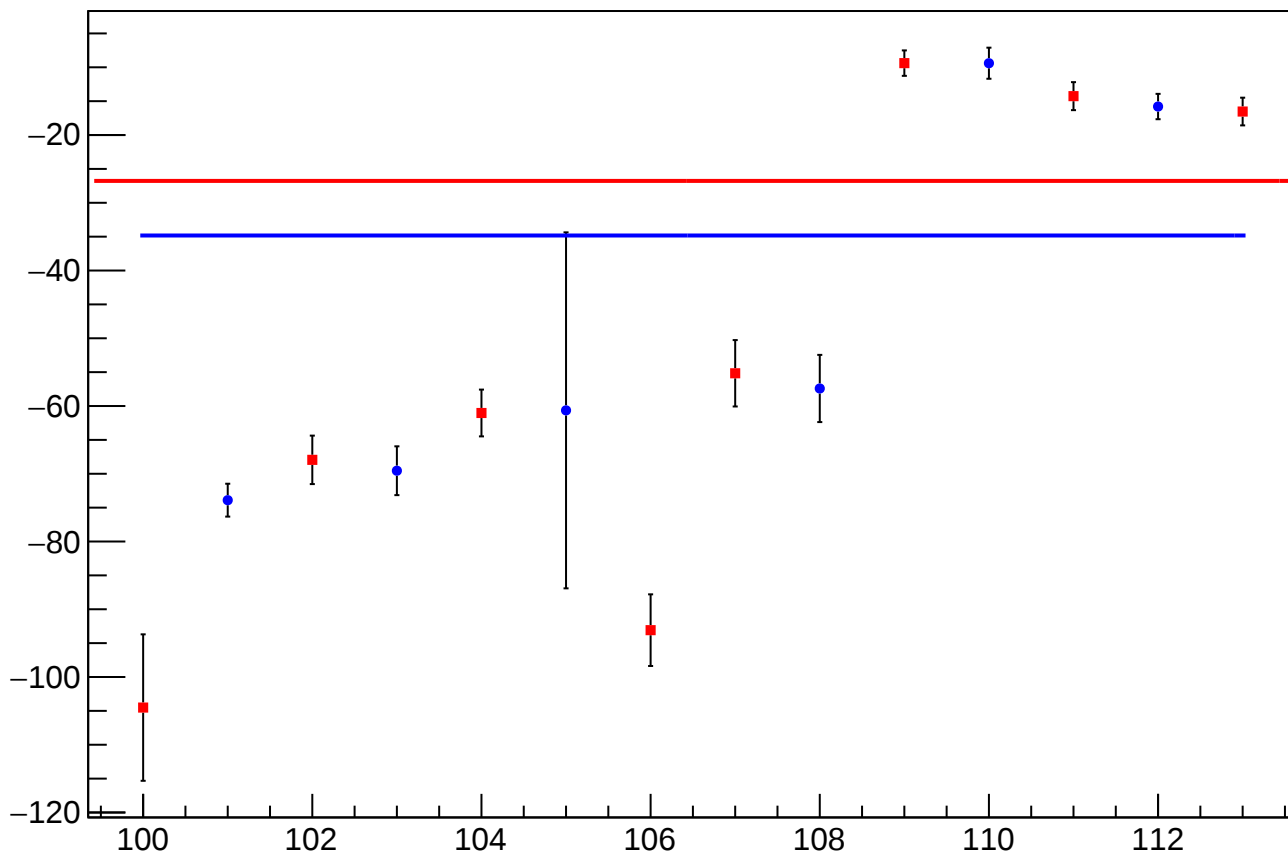
Right Out: -0.232+/-0.013 χ^2/NDF : 244.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.155+/-0.015 χ^2/NDF : 68.2/5

-0.232+/-0.013 χ^2/NDF : 244.5/7

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs slug



Right In: -34.829 $\pm$ 1.144 χ^2 /NDF: 600.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

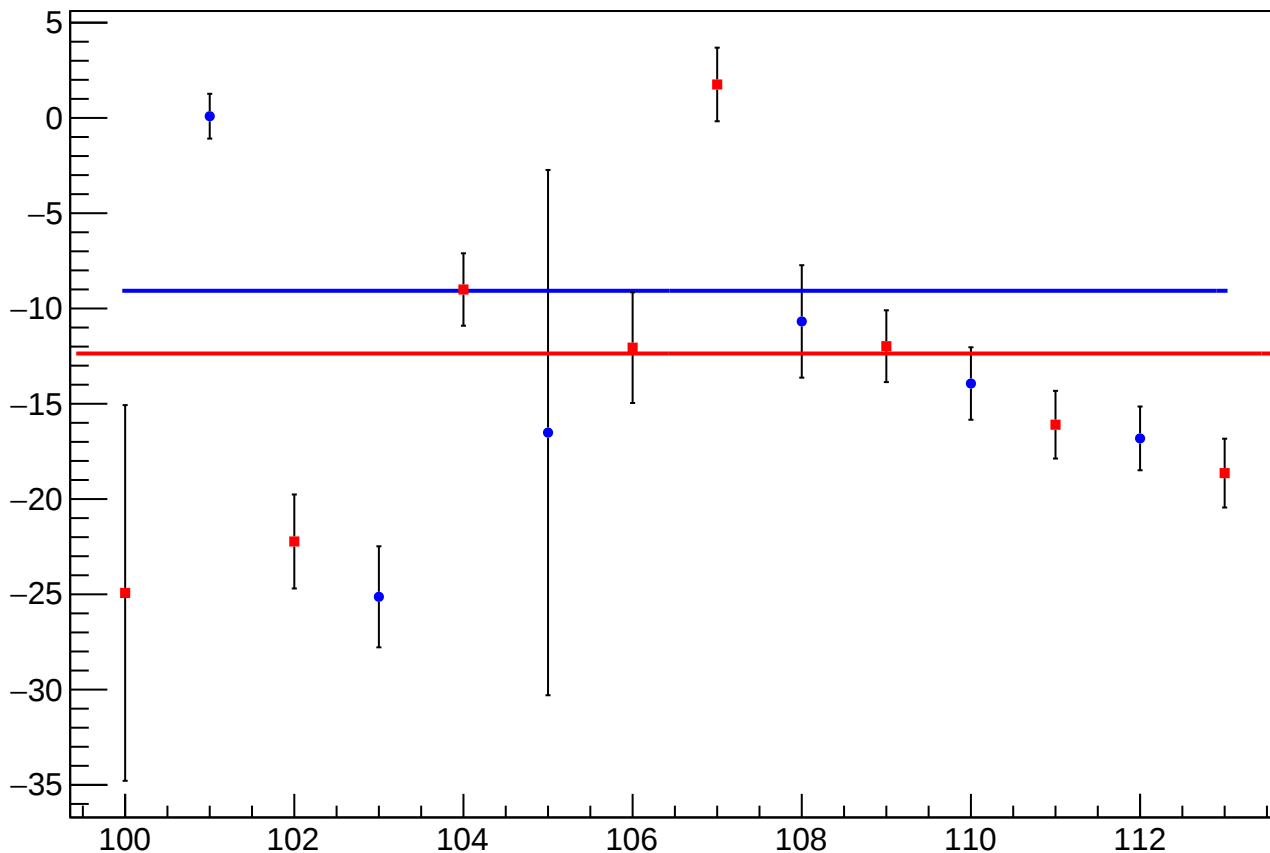
Right Out: -26.770 $\pm$ 0.998 χ^2 /NDF: 620.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-34.829 $\pm$ 1.144 χ^2 /NDF: 600.1/5

-26.770 $\pm$ 0.998 χ^2 /NDF: 620.9/7

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs slug



Right In: -9.070+/-0.786 χ^2/NDF : 126.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

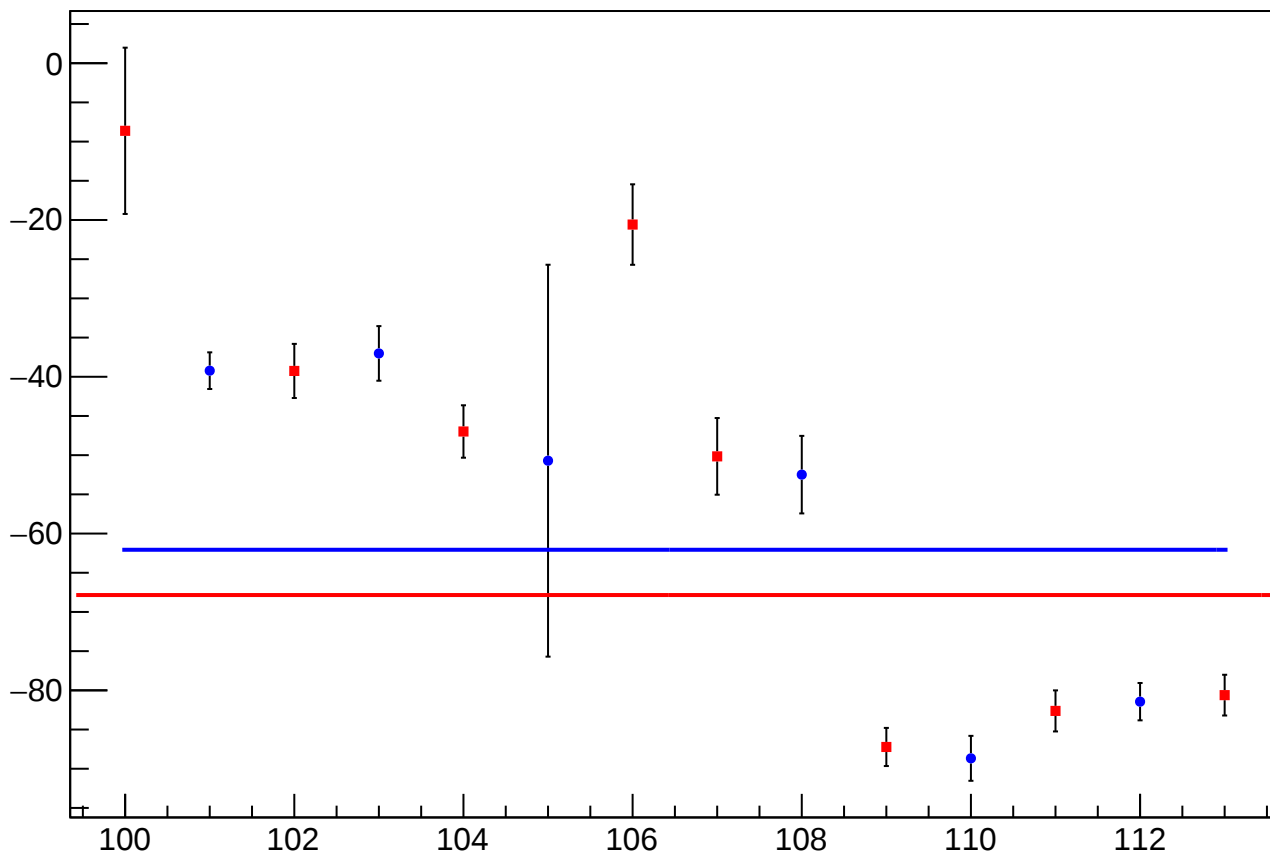
Right Out: -12.363+/-0.757 χ^2/NDF : 90.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.070+/-0.786 χ^2/NDF : 126.0/5

-12.363+/-0.757 χ^2/NDF : 90.7/7

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs slug



Right In: -62.068+/-1.285 χ^2/NDF : 303.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

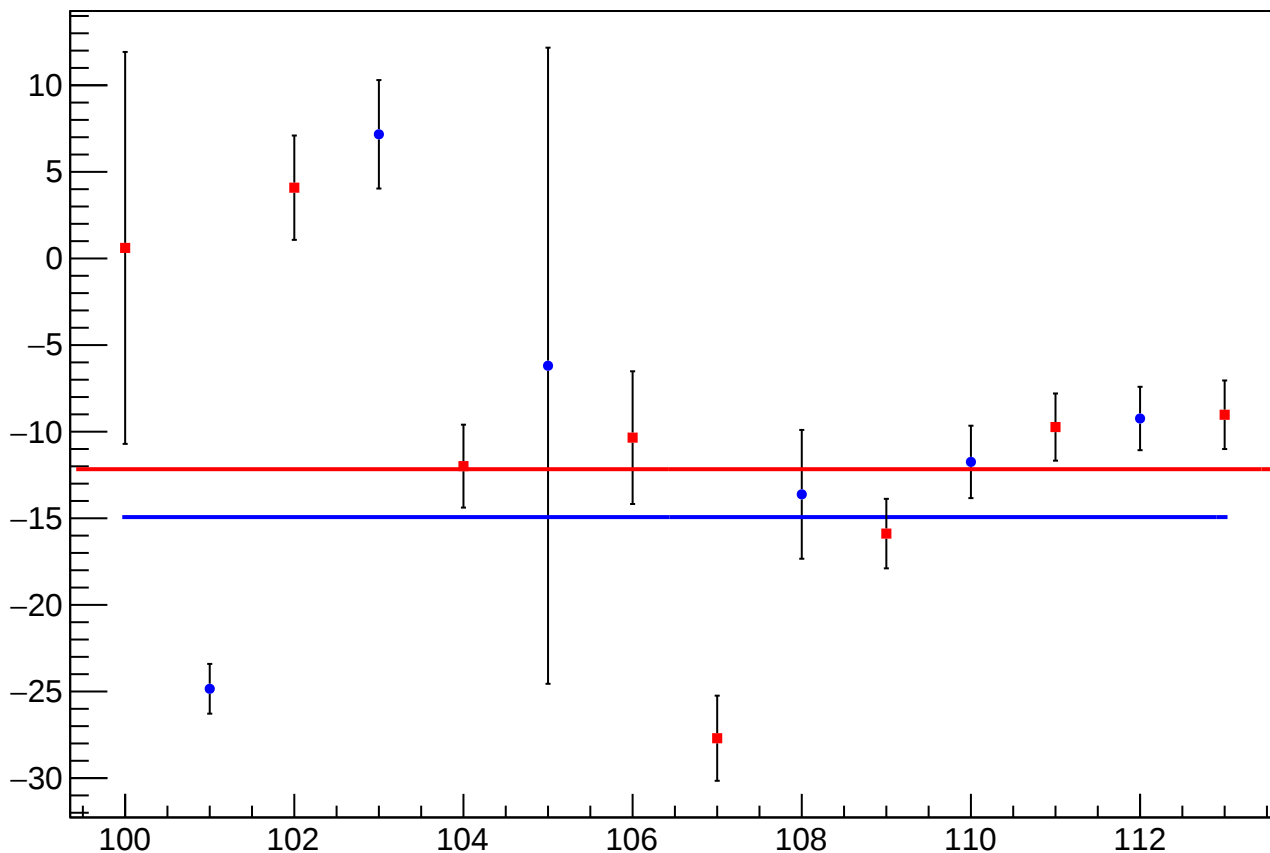
Right Out: -67.843+/-1.175 χ^2/NDF : 355.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.068+/-1.285 χ^2/NDF : 303.4/5

-67.843+/-1.175 χ^2/NDF : 355.9/7

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs slug



Right In: -14.931 $\pm$ 0.917 χ^2 /NDF: 109.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

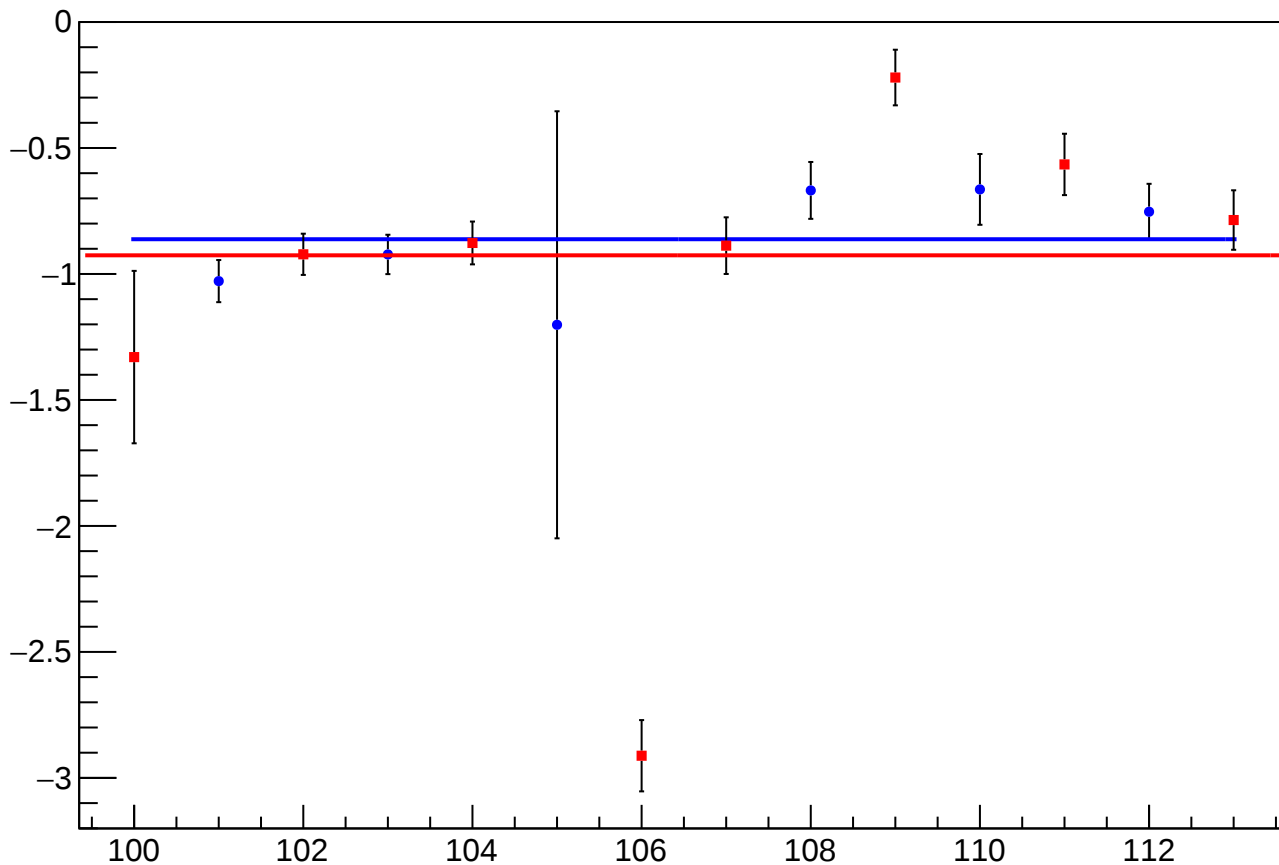
-14.931 $\pm$ 0.917 χ^2 /NDF: 109.8/5

Right Out: -12.166 $\pm$ 0.878 χ^2 /NDF: 78.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.166 $\pm$ 0.878 χ^2 /NDF: 78.1/7

reg_asym_sam_2468_avg_diff_bpm12X_slope vs slug



Right In: -0.862 ± 0.044 χ^2/NDF : 10.6/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

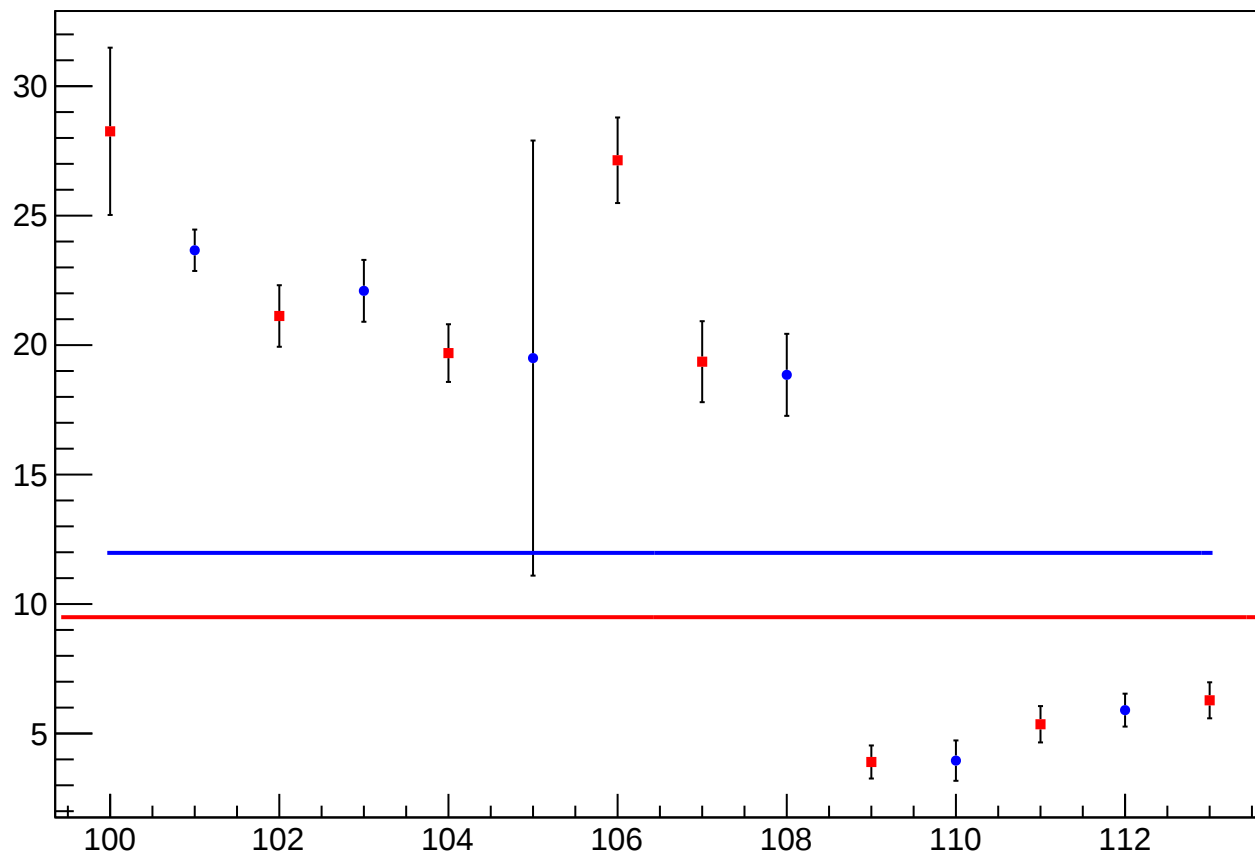
-0.862 ± 0.044 χ^2/NDF : 10.6/5

Right Out: -0.926 ± 0.039 χ^2/NDF : 250.0/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.926 ± 0.039 χ^2/NDF : 250.0/7

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs slug



Right In: 11.976+/-0.384 χ^2/NDF : 502.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

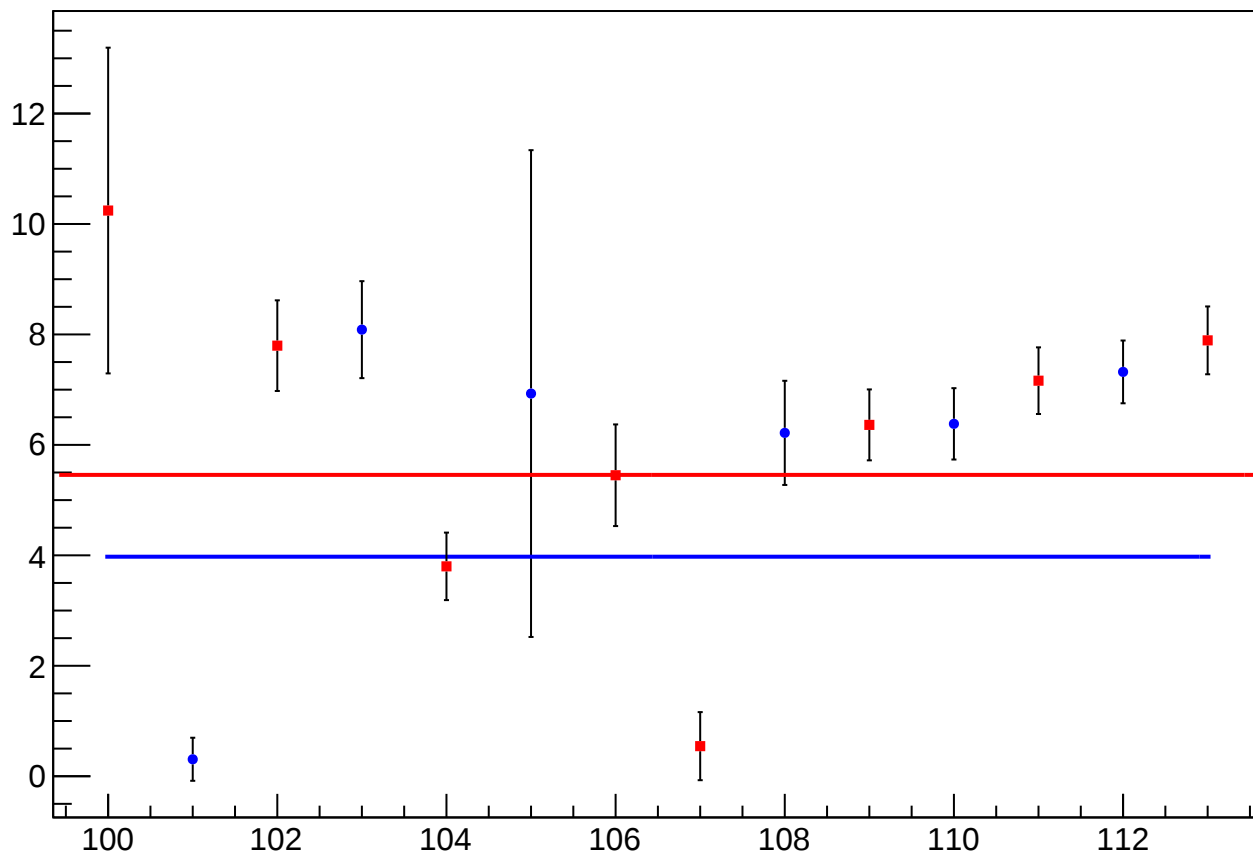
Right Out: 9.492+/-0.335 χ^2/NDF : 499.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.976+/-0.384 χ^2/NDF : 502.3/5

9.492+/-0.335 χ^2/NDF : 499.9/7

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs slug



Right In: 3.975 $\pm$ 0.262 χ^2 /NDF: 165.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

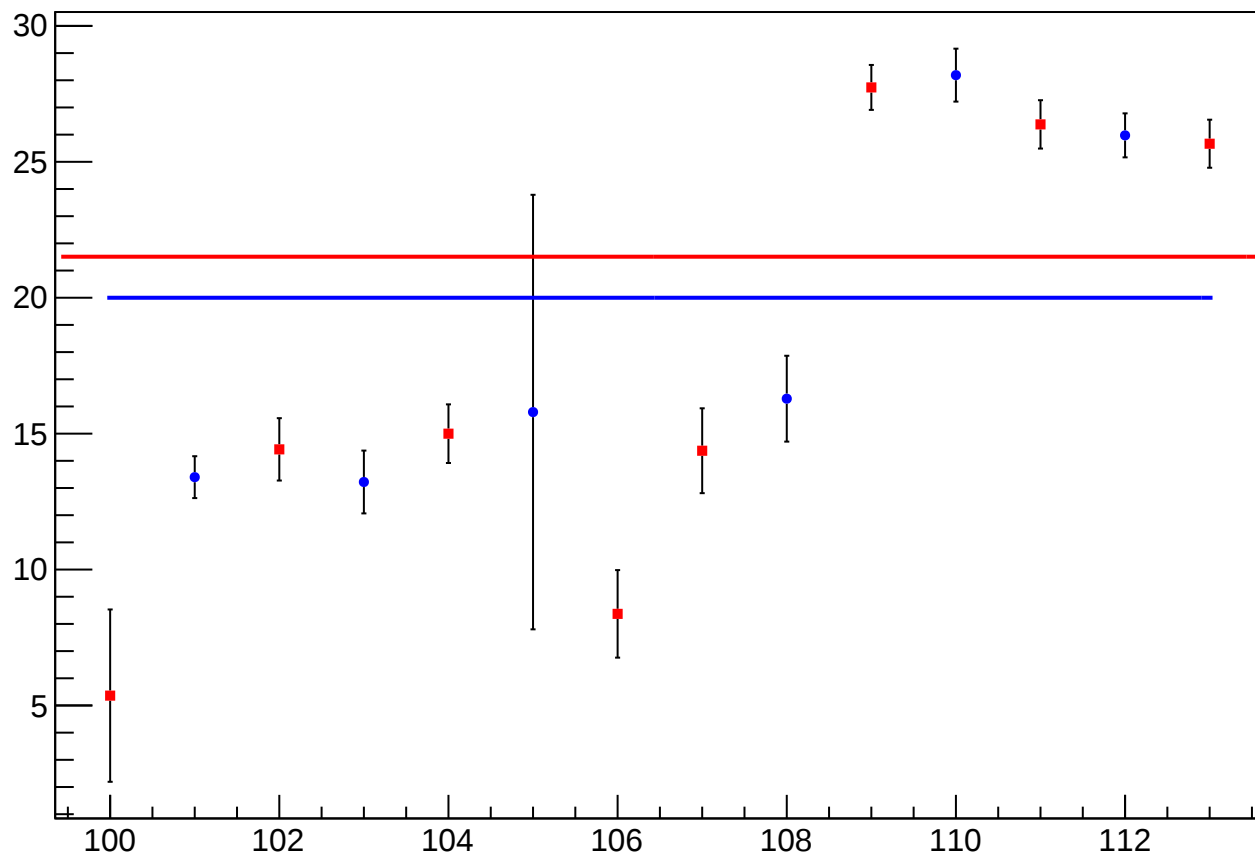
Right Out: 5.457 $\pm$ 0.251 χ^2 /NDF: 107.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.975 $\pm$ 0.262 χ^2 /NDF: 165.1/5

5.457 $\pm$ 0.251 χ^2 /NDF: 107.3/7

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs slug



Right In: 19.999+/-0.429 χ^2/NDF : 238.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

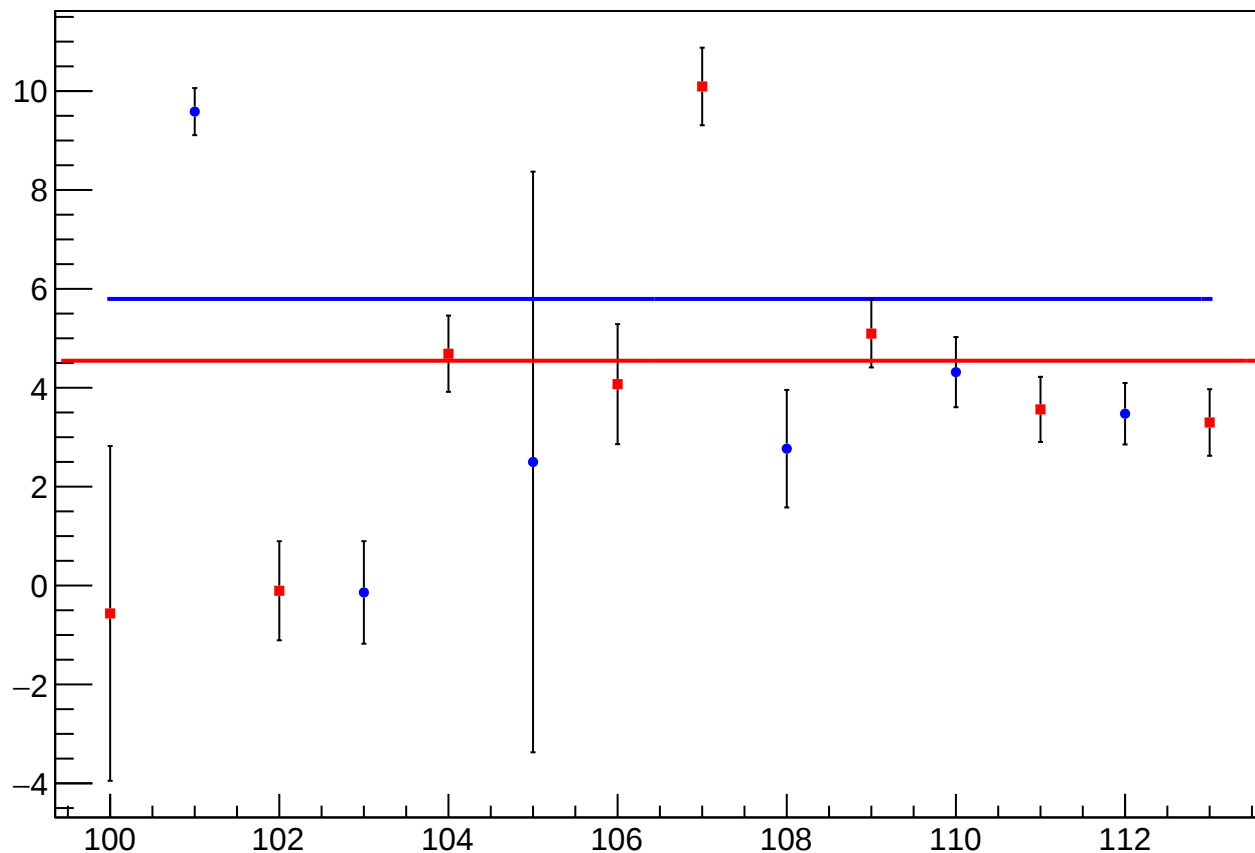
Right Out: 21.509+/-0.392 χ^2/NDF : 296.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

19.999+/-0.429 χ^2/NDF : 238.9/5

21.509+/-0.392 χ^2/NDF : 296.9/7

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs slug



Right In: 5.796+/-0.306 χ^2/NDF : 121.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

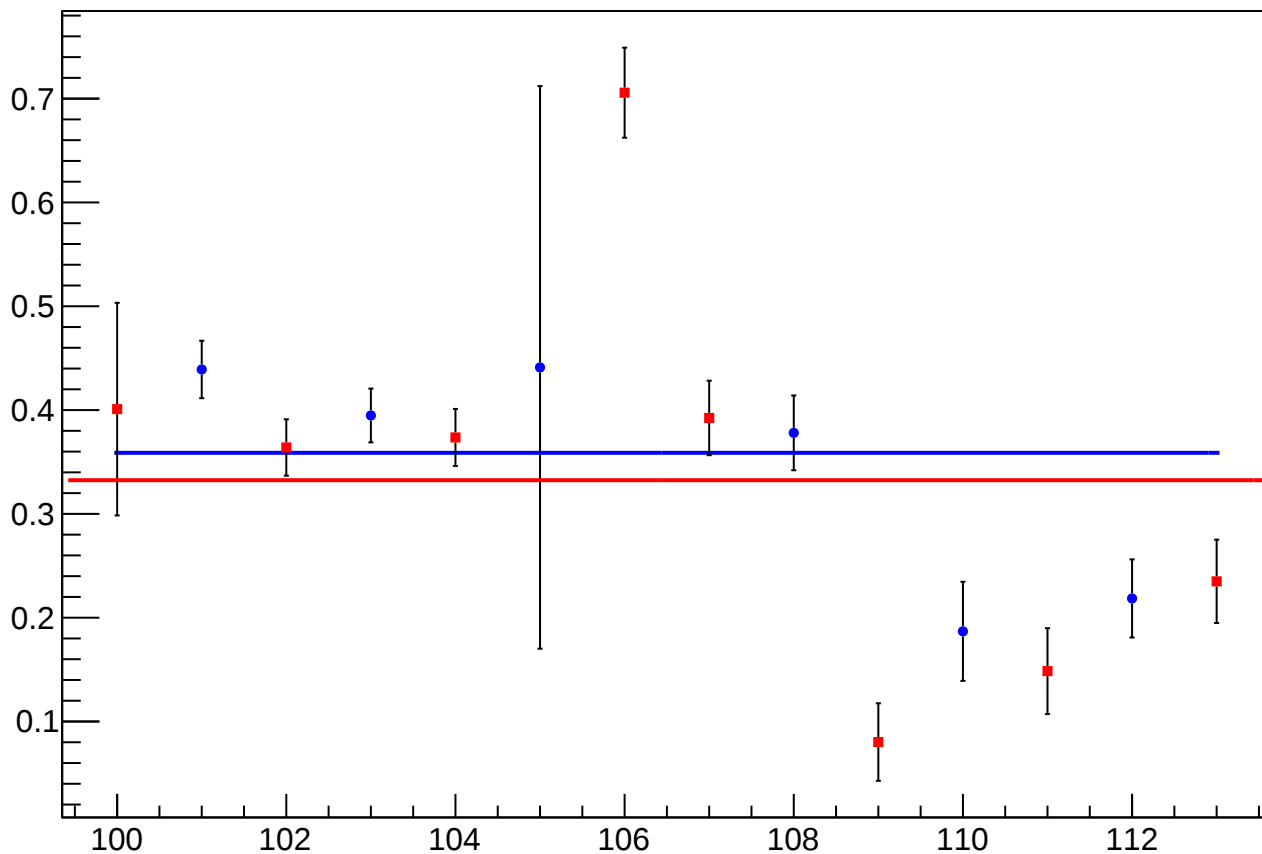
Right Out: 4.547+/-0.292 χ^2/NDF : 80.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.796+/-0.306 χ^2/NDF : 121.2/5

4.547+/-0.292 χ^2/NDF : 80.3/7

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs slug



Right In: 0.359+/-0.015 χ^2/NDF : 37.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

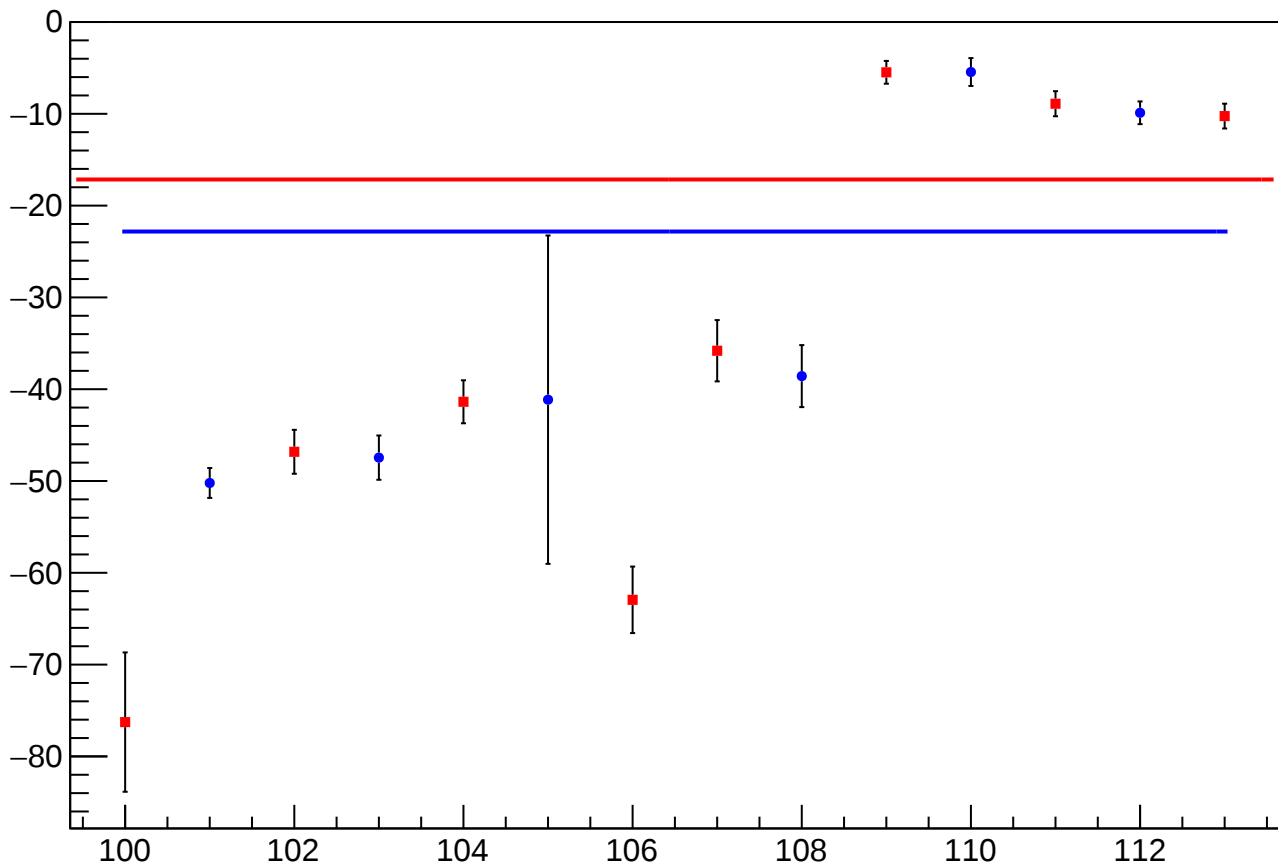
Right Out: 0.332+/-0.013 χ^2/NDF : 152.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.359+/-0.015 χ^2/NDF : 37.6/5

0.332+/-0.013 χ^2/NDF : 152.2/7

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs slug



Right In: -22.824 ± 0.761 $\chi^2/\text{NDF}: 650.4/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

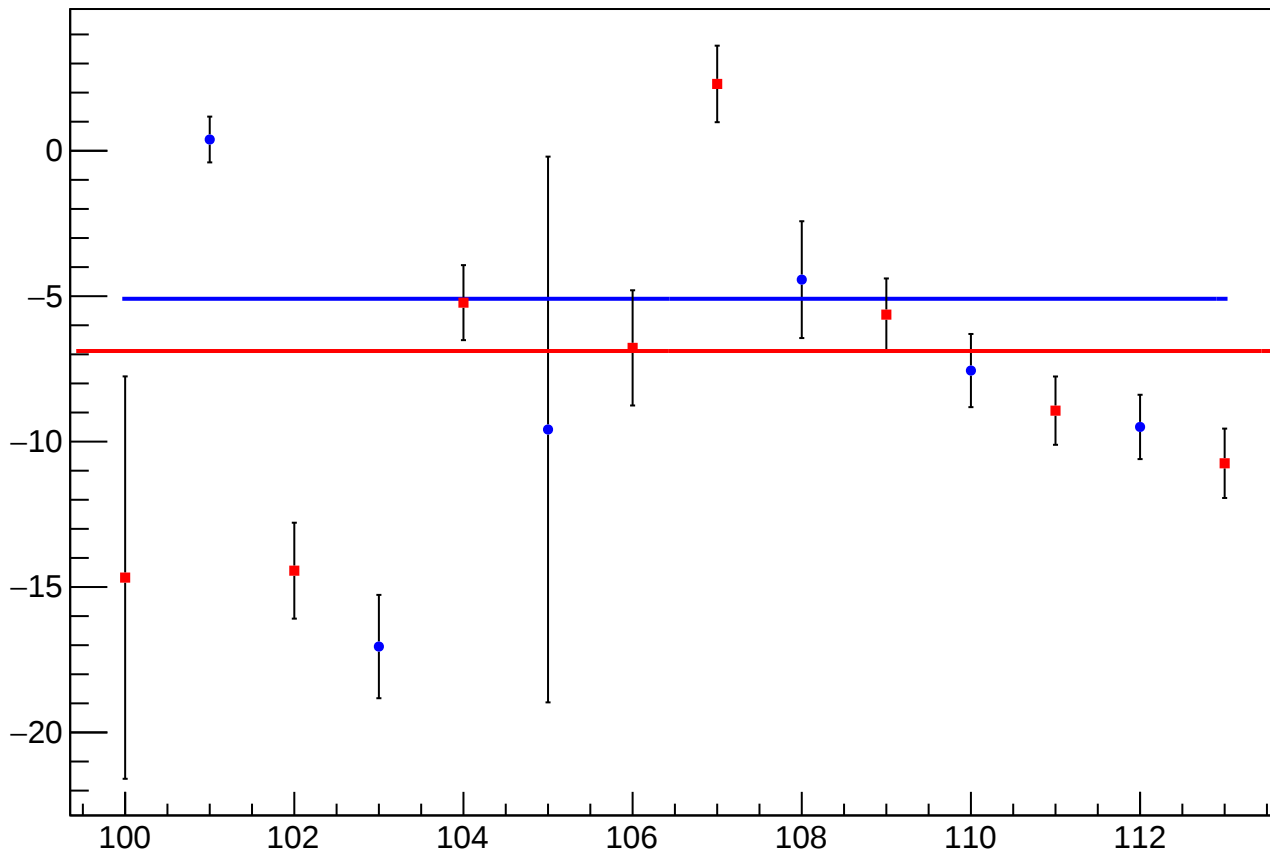
Right Out: -17.155 ± 0.663 $\chi^2/\text{NDF}: 663.3/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-22.824 ± 0.761 $\chi^2/\text{NDF}: 650.4/5$

-17.155 ± 0.663 $\chi^2/\text{NDF}: 663.3/7$

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs slug



Right In: -5.089+/-0.524 χ^2/NDF : 113.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

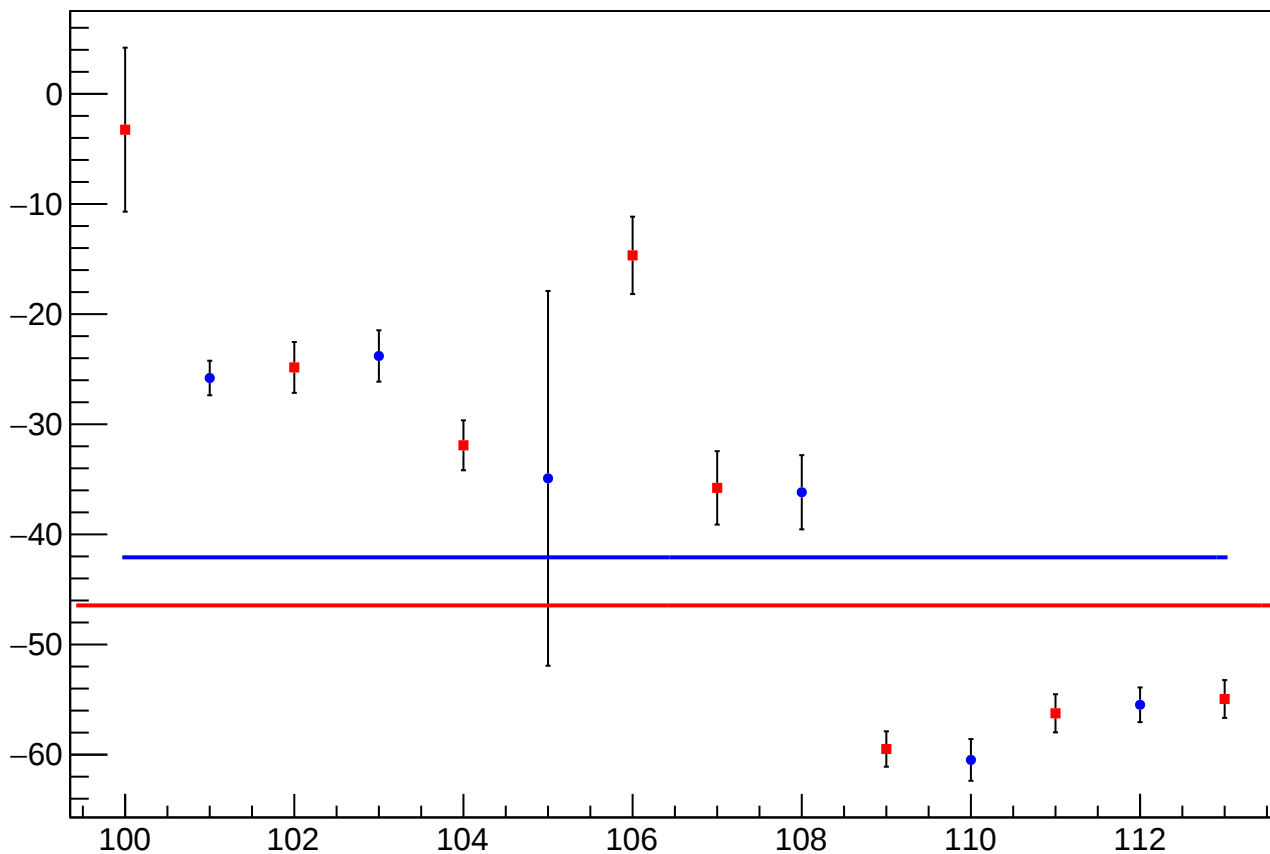
Right Out: -6.885+/-0.507 χ^2/NDF : 87.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.089+/-0.524 χ^2/NDF : 113.8/5

-6.885+/-0.507 χ^2/NDF : 87.2/7

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs slug



Right In: -42.083+/-0.857 χ^2/NDF : 338.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

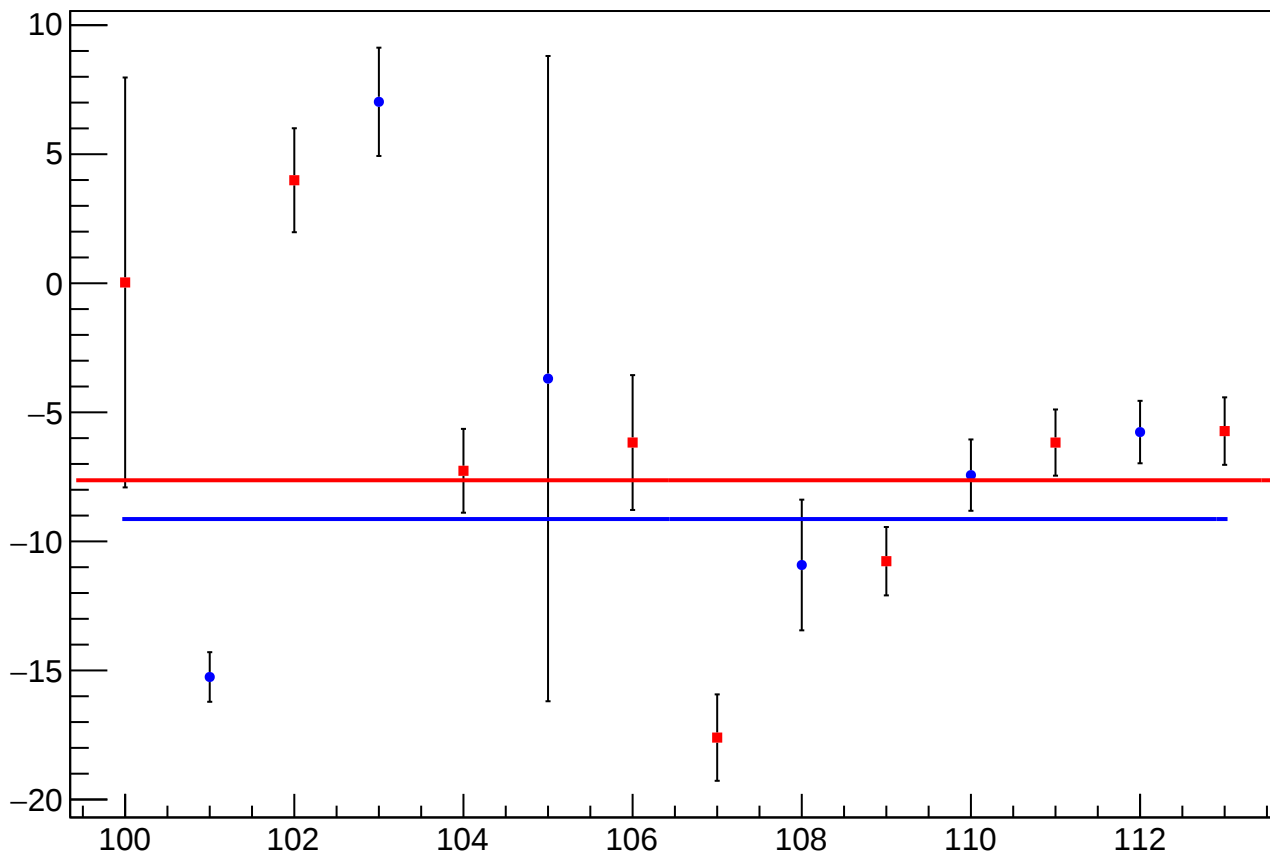
Right Out: -46.449+/-0.783 χ^2/NDF : 376.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.083+/-0.857 χ^2/NDF : 338.8/5

-46.449+/-0.783 χ^2/NDF : 376.7/7

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs slug



Right In: -9.135+/-0.611 χ^2/NDF : 109.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

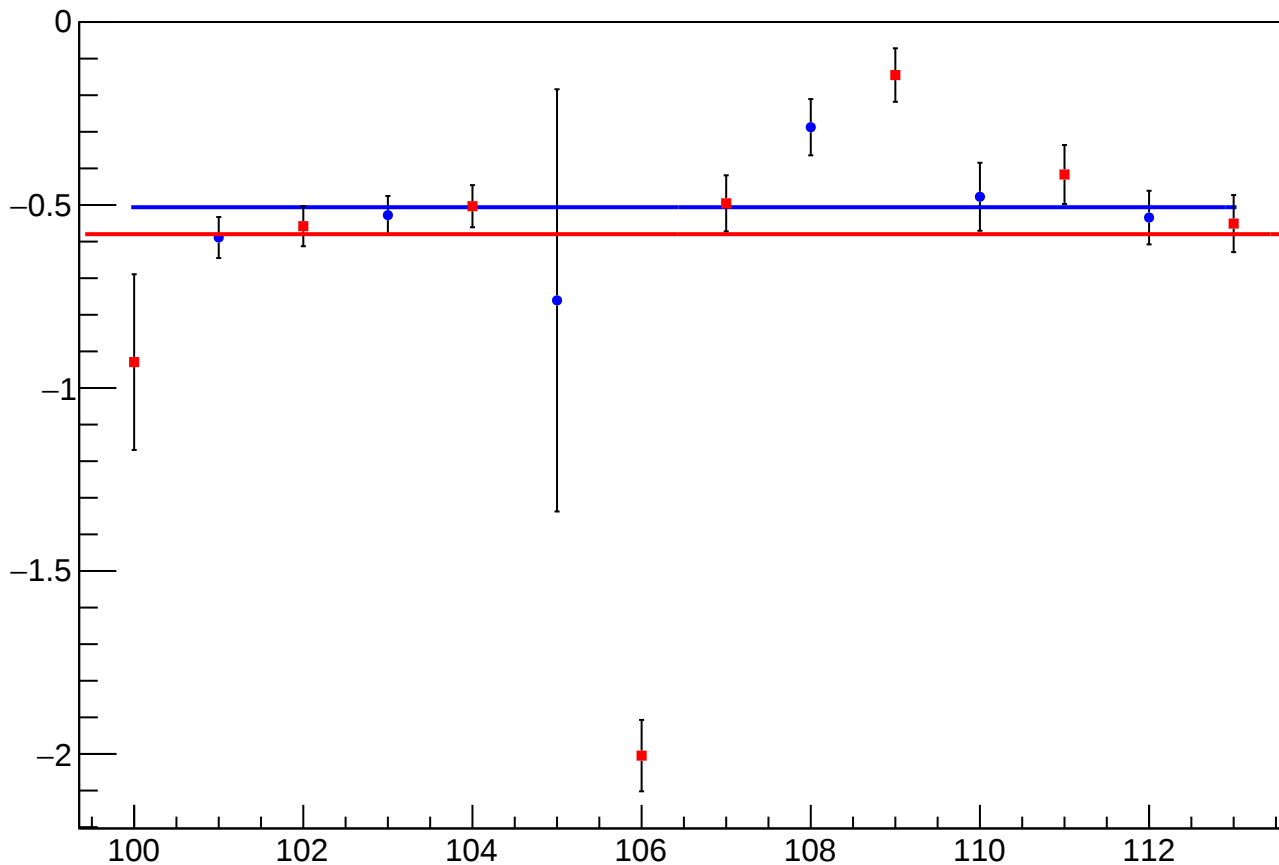
Right Out: -7.632+/-0.586 χ^2/NDF : 79.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.135+/-0.611 χ^2/NDF : 109.9/5

-7.632+/-0.586 χ^2/NDF : 79.1/7

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs slug



Right In: -0.506+/-0.029 χ^2/NDF : 10.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

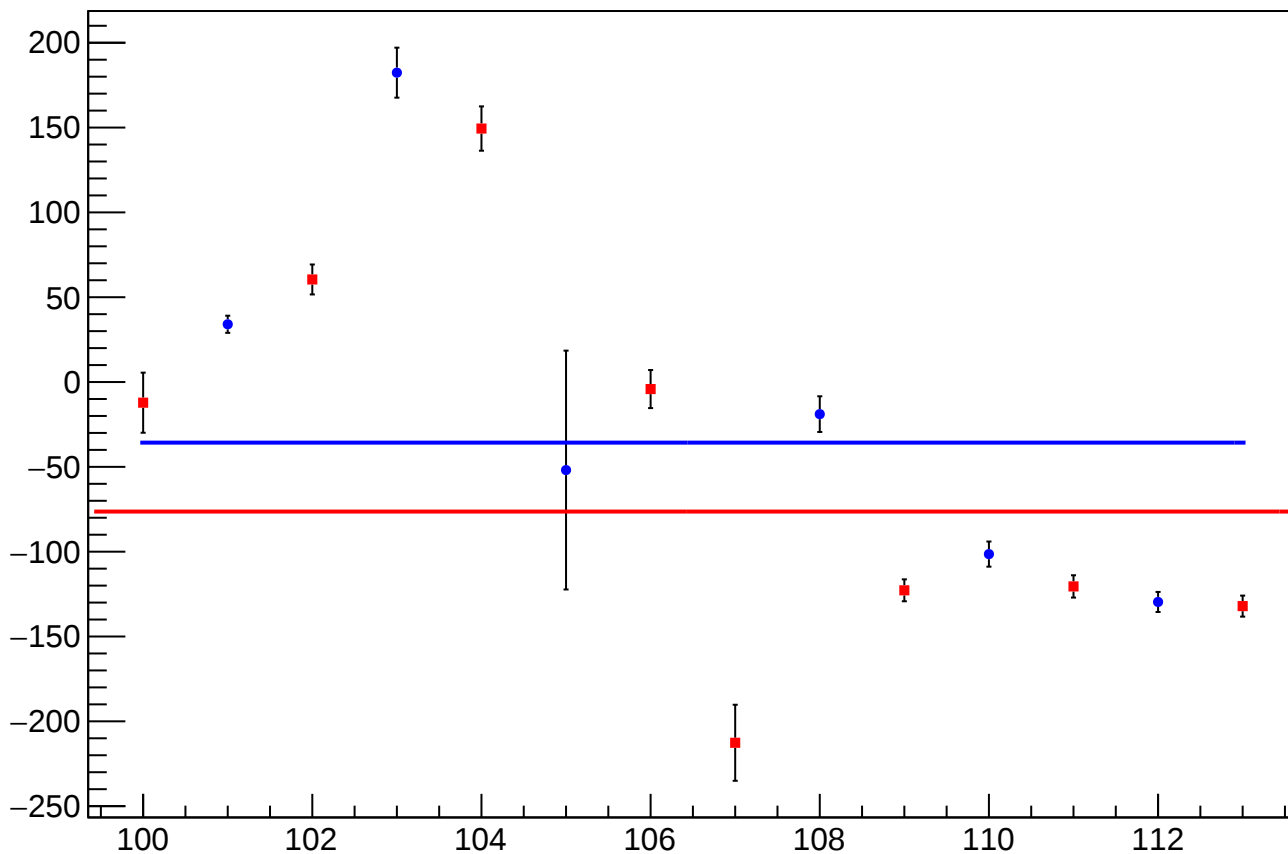
-0.506+/-0.029 χ^2/NDF : 10.9/5

Right Out: -0.580+/-0.026 χ^2/NDF : 258.3/7

-0.580+/-0.026 χ^2/NDF : 258.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aX_slope vs slug



Right In: -35.718 $\pm$ 3.164 χ^2 /NDF: 743.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

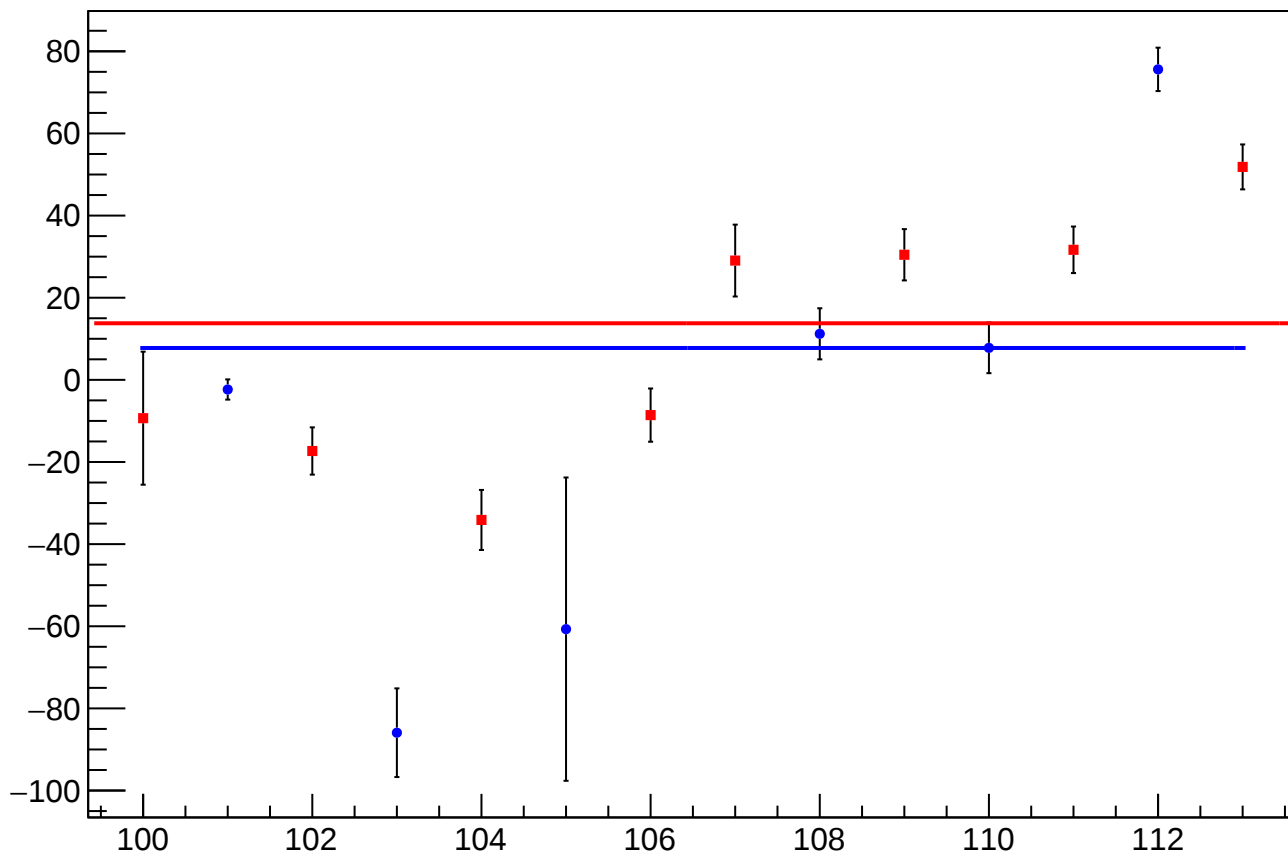
Right Out: -76.355 $\pm$ 3.087 χ^2 /NDF: 807.8/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-35.718 $\pm$ 3.164 χ^2 /NDF: 743.8/5

-76.355 $\pm$ 3.087 χ^2 /NDF: 807.8/7

reg_asym_atl1_diff_bpm4aY_slope vs slug



Right In: 7.762+/-1.953 χ^2/NDF : 260.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

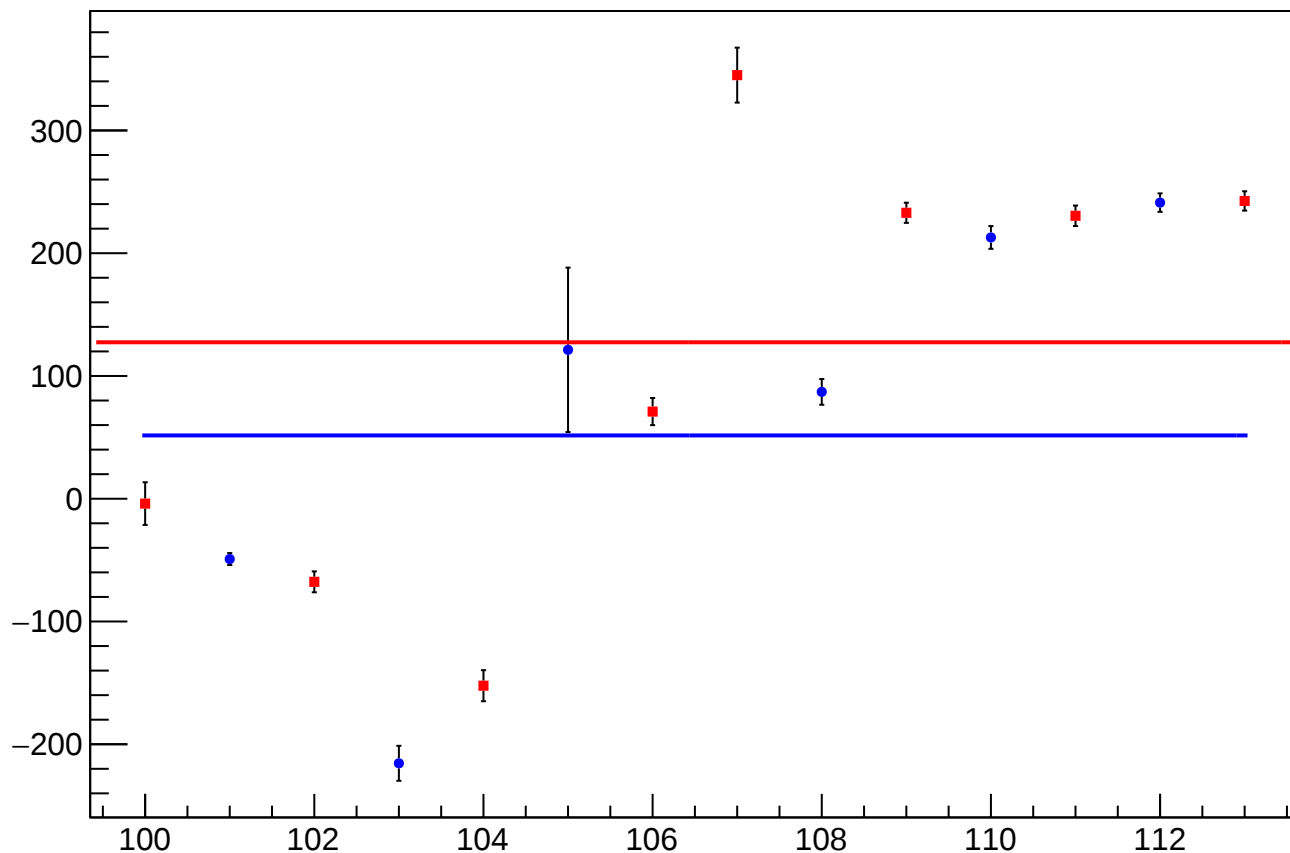
Right Out: 13.778+/-2.358 χ^2/NDF : 154.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.762+/-1.953 χ^2/NDF : 260.8/5

13.778+/-2.358 χ^2/NDF : 154.6/7

reg_asym_atl1_diff_bpm4eX_slope vs slug



Right In: 51.562+/-3.414 χ^2/NDF : 1730.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

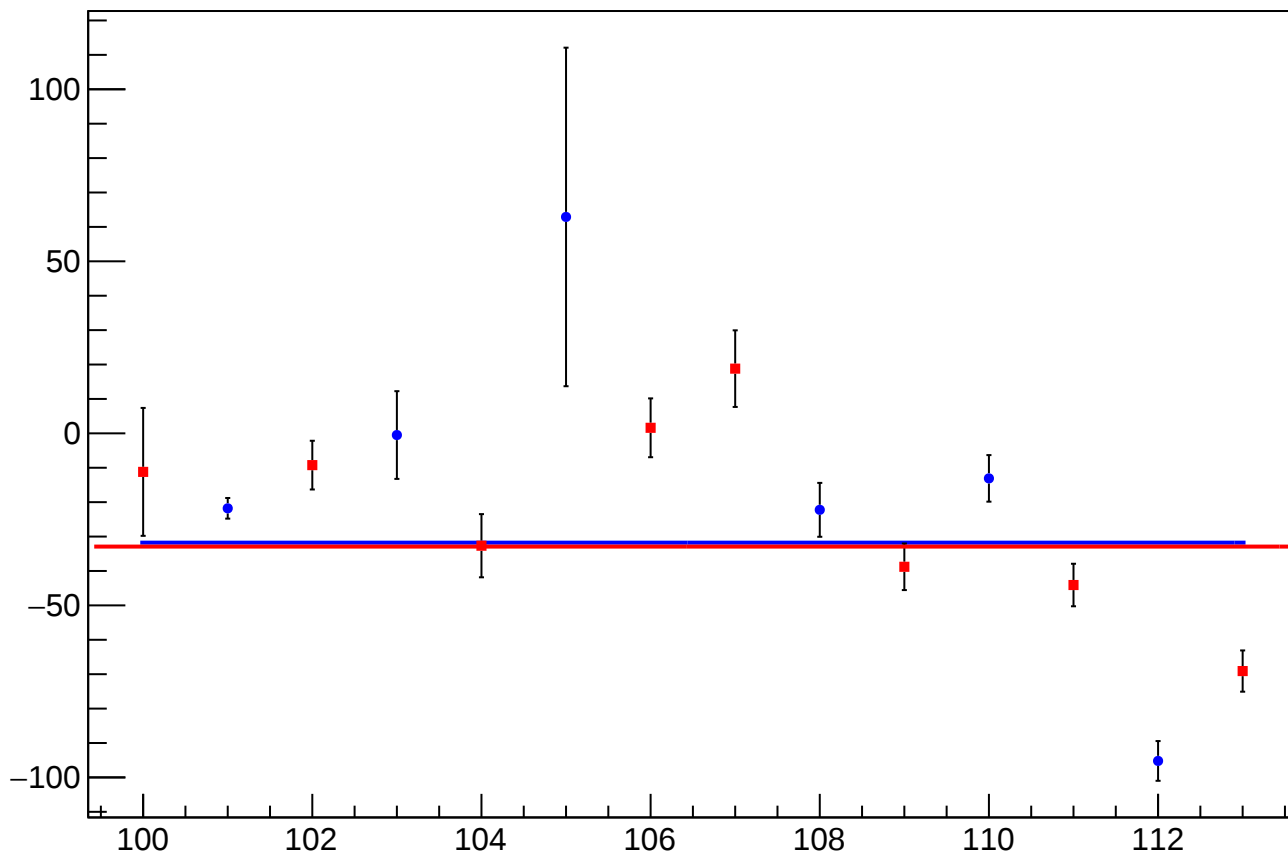
Right Out: 127.440+/-3.561 χ^2/NDF : 1723.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

51.562+/-3.414 χ^2/NDF : 1730.3/5

127.440+/-3.561 χ^2/NDF : 1723.5/7

reg_asym_atl1_diff_bpm4eY_slope vs slug



Right In: -31.766 $\pm$ 2.321 χ^2 /NDF: 150.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

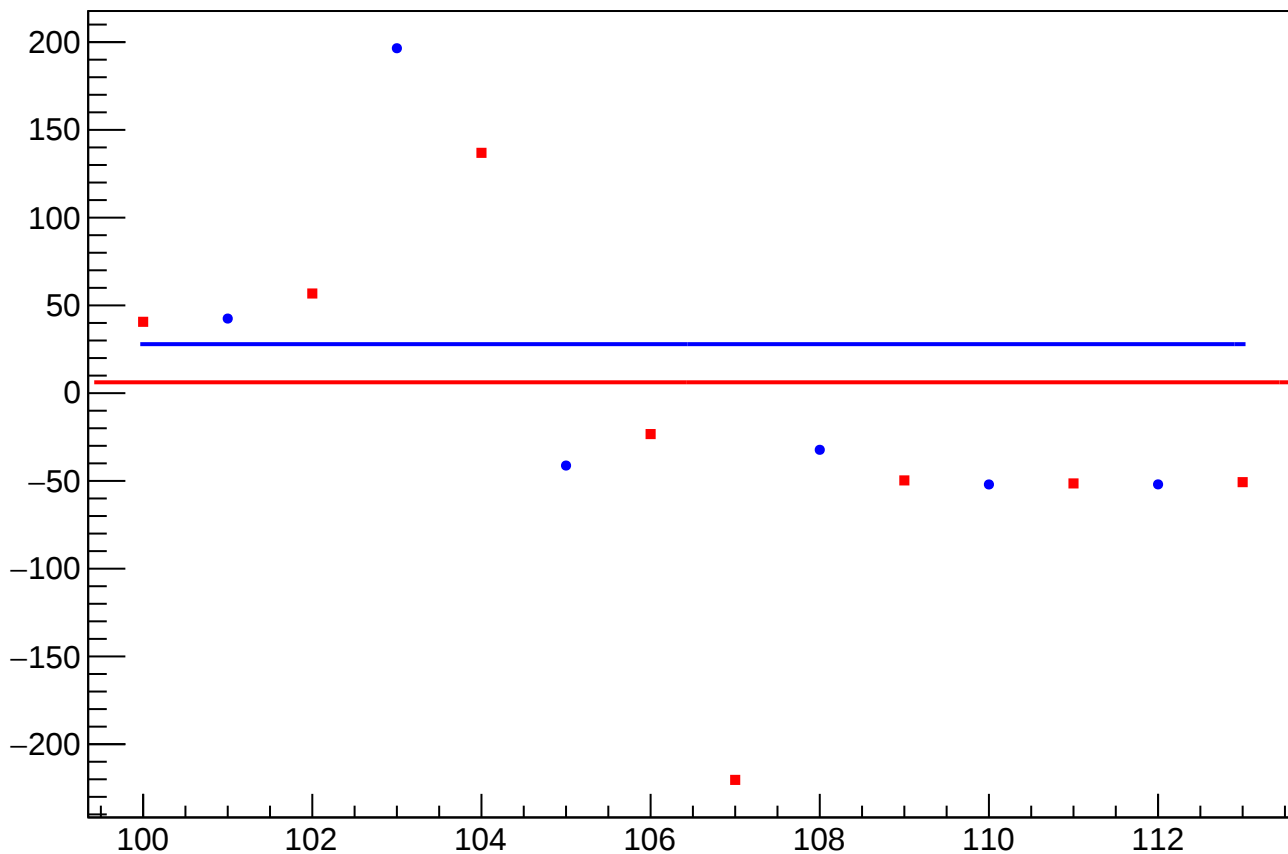
Right Out: -32.912 $\pm$ 2.749 χ^2 /NDF: 90.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-31.766 $\pm$ 2.321 χ^2 /NDF: 150.6/5

-32.912 $\pm$ 2.749 χ^2 /NDF: 90.9/7

reg_asym_atl1_diff_bpm12X_slope vs slug



Right In: 27.919+/-0.117 χ^2/NDF : 434113.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

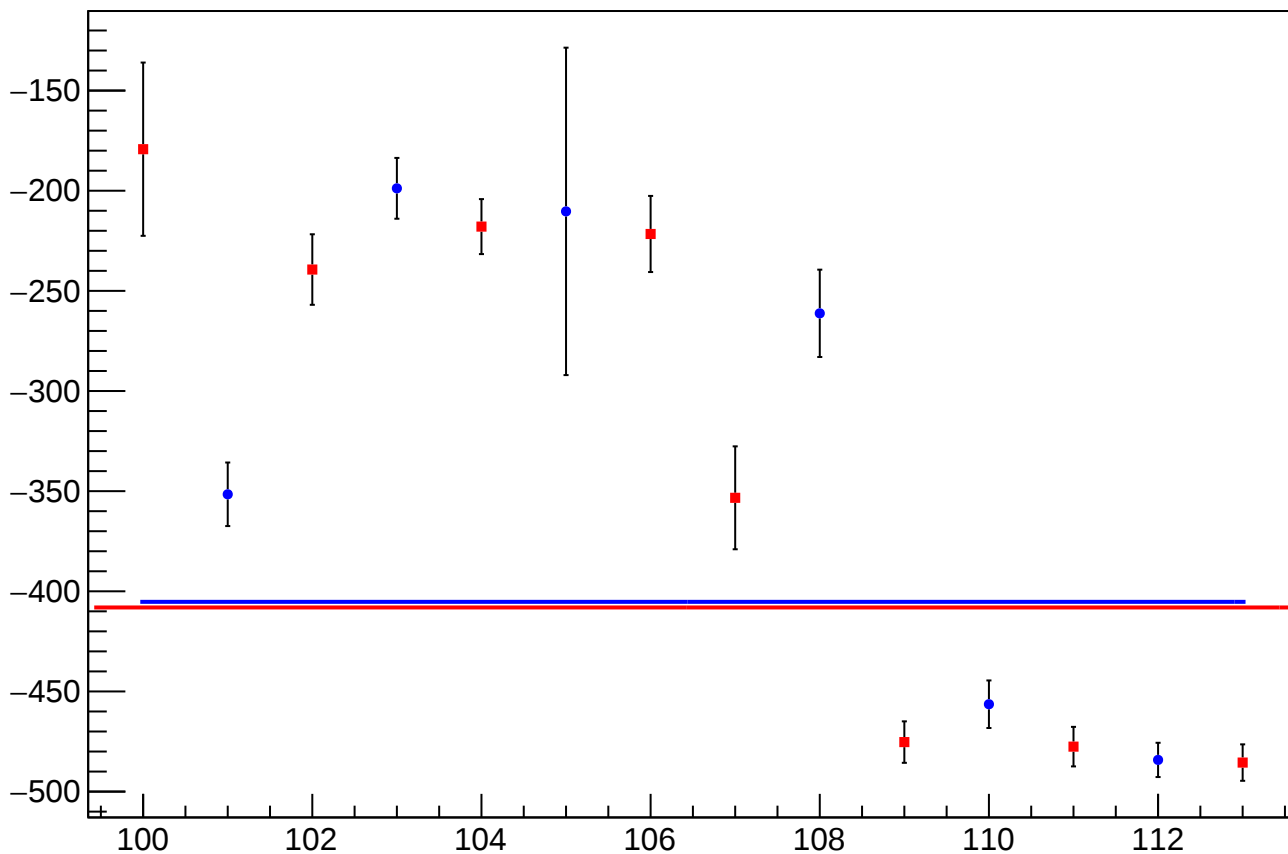
Right Out: 6.188+/-0.114 χ^2/NDF : 510111.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.919+/-0.117 χ^2/NDF : 434113.0/5

6.188+/-0.114 χ^2/NDF : 510111.1/7

reg_asym_atl2_diff_bpm4aX_slope vs slug



Right In: -405.260+/-5.650 χ^2 /NDF: 349.4/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

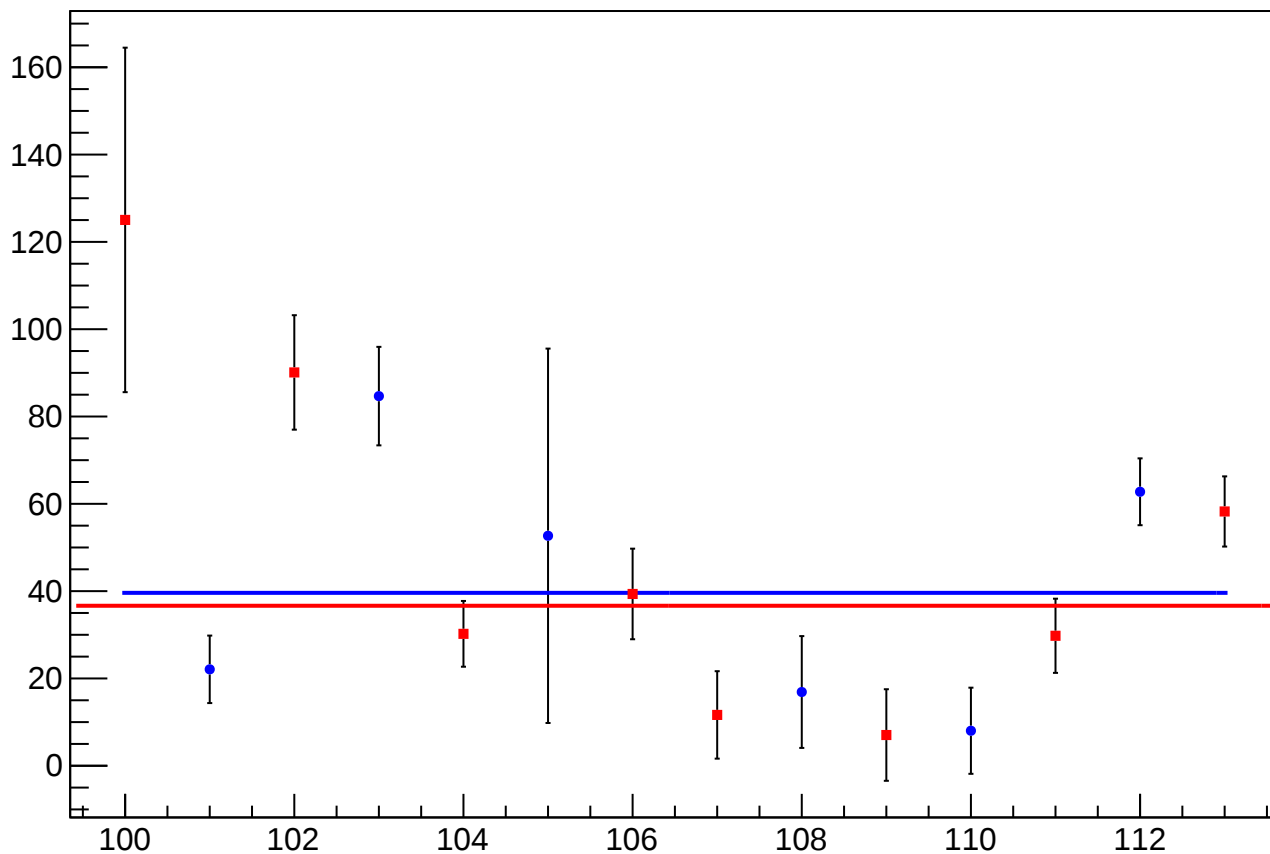
-405.260+/-5.650 χ^2 /NDF: 349.4/5

Right Out: -408.070+/-4.713 χ^2 /NDF: 576.6/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-408.070+/-4.713 χ^2 /NDF: 576.6/7

reg_asym_atl2_diff_bpm4aY_slope vs slug



Right In: 39.609+/-4.132 χ^2/NDF : 43.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

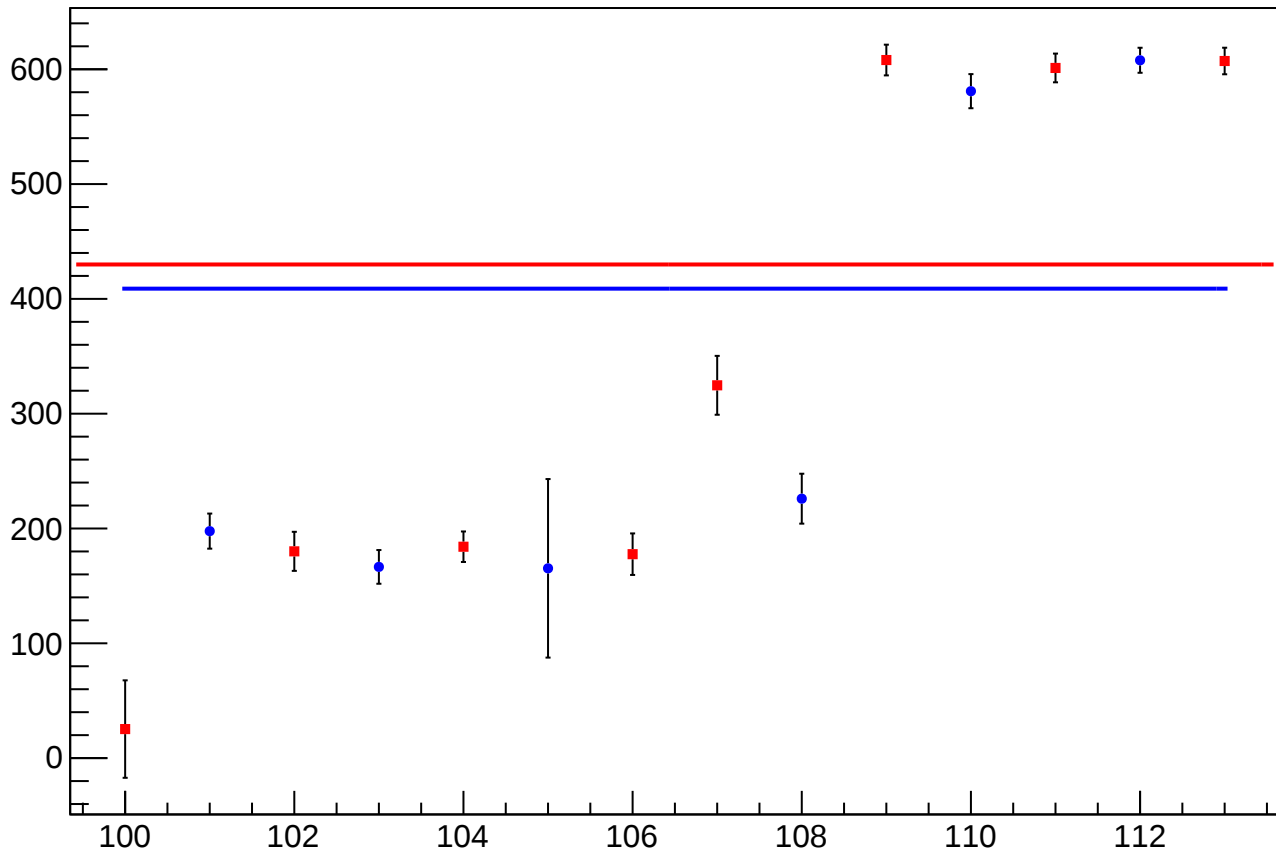
Right Out: 36.651+/-3.497 χ^2/NDF : 44.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

39.609+/-4.132 χ^2/NDF : 43.7/5

36.651+/-3.497 χ^2/NDF : 44.5/7

reg_asym_atl2_diff_bpm4eX_slope vs slug



Right In: 408.909+/-6.434 χ^2/NDF : 1011.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

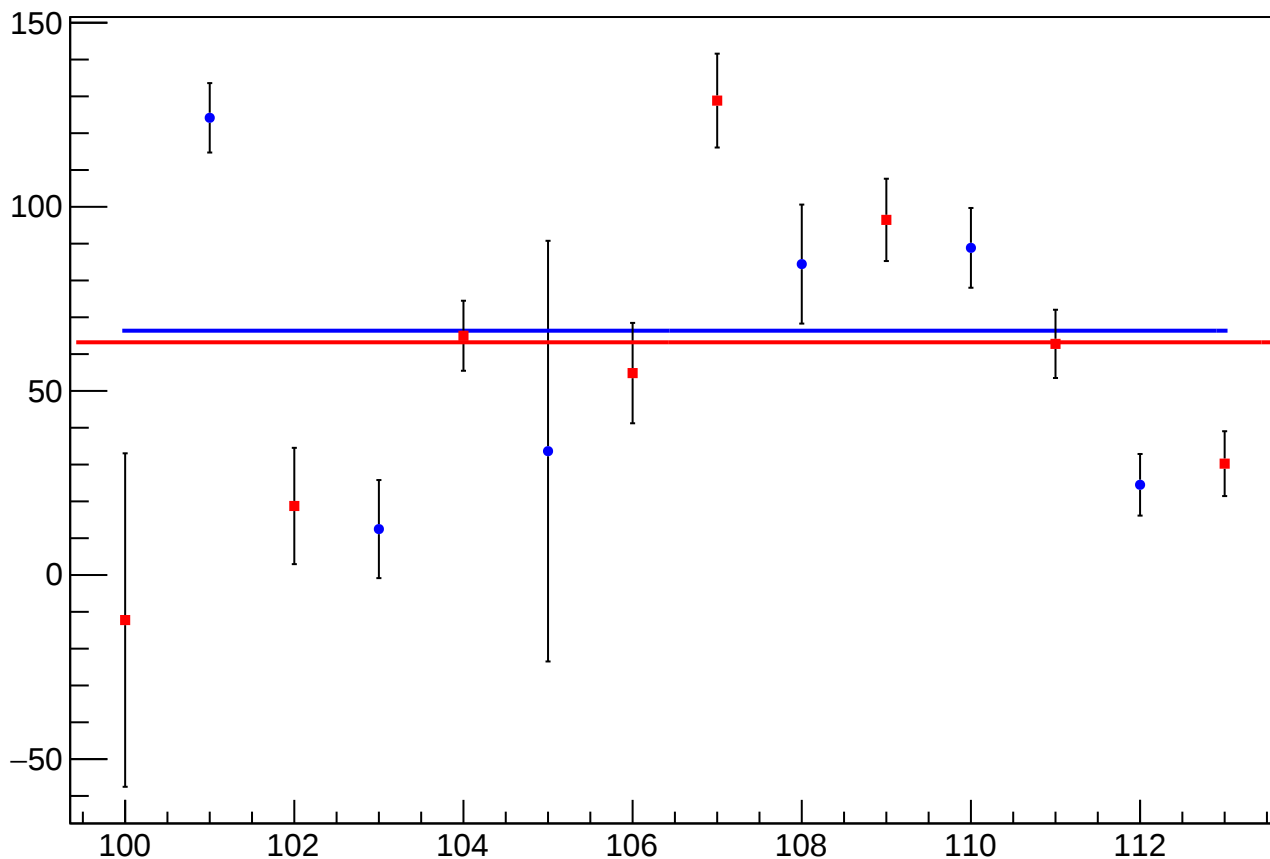
Right Out: 429.965+/-5.448 χ^2/NDF : 1459.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

408.909+/-6.434 χ^2/NDF : 1011.5/5

429.965+/-5.448 χ^2/NDF : 1459.4/7

reg_asym_atl2_diff_bpm4eY_slope vs slug



Right In: 66.356 $\pm$ 4.777 χ^2 /NDF: 84.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

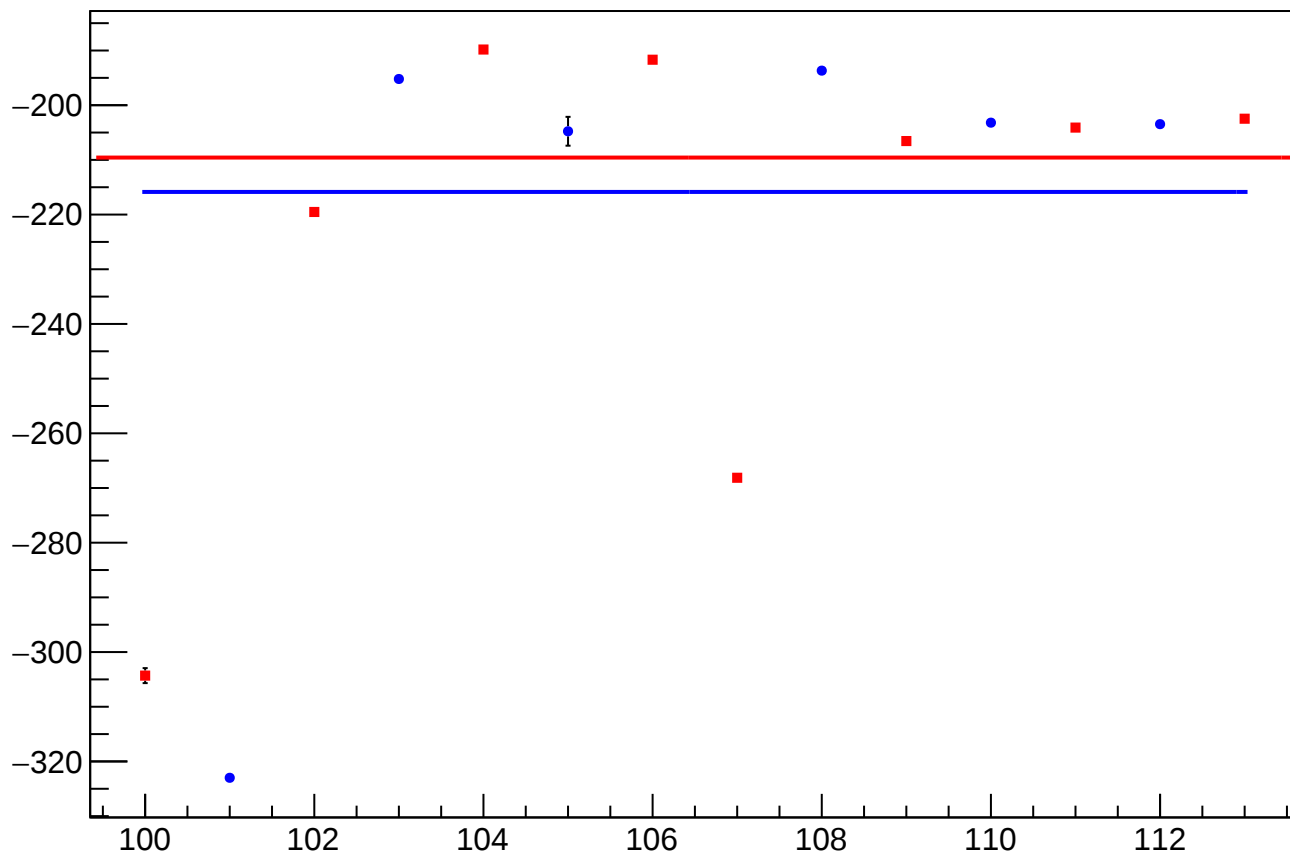
66.356 $\pm$ 4.777 χ^2 /NDF: 84.9/5

Right Out: 63.207 $\pm$ 4.095 χ^2 /NDF: 60.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

63.207 $\pm$ 4.095 χ^2 /NDF: 60.5/7

reg_asym_atl2_diff_bpm12X_slope vs slug



Right In: -215.859+/-0.211 χ^2 /NDF: 44669.4/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

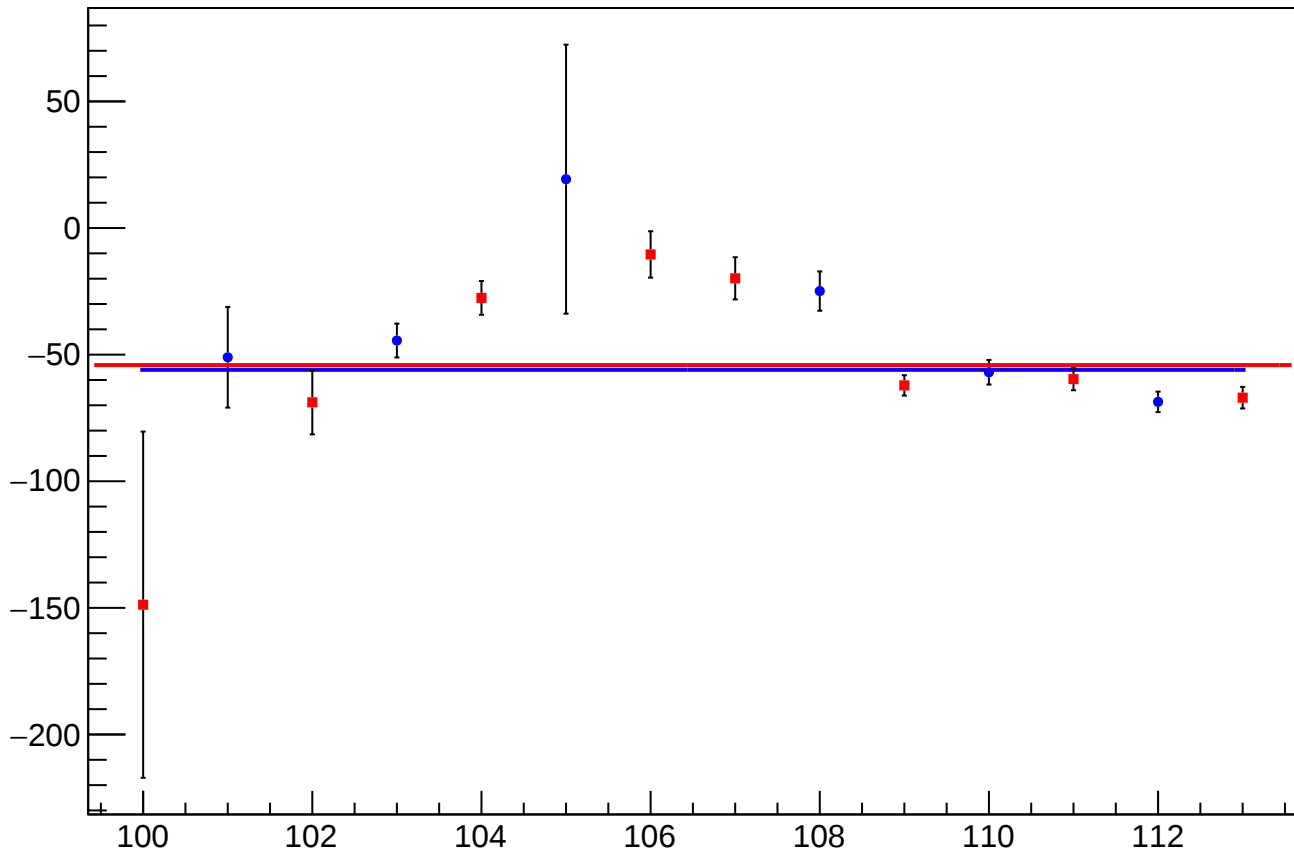
Right Out: -209.575+/-0.179 χ^2 /NDF: 20044.9/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-215.859+/-0.211 χ^2 /NDF: 44669.4/5

-209.575+/-0.179 χ^2 /NDF: 20044.9/7

reg_asym_atr1_diff_bpm4aX_slope vs slug



Right In: -55.992+/-2.621 χ^2/NDF : 31.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

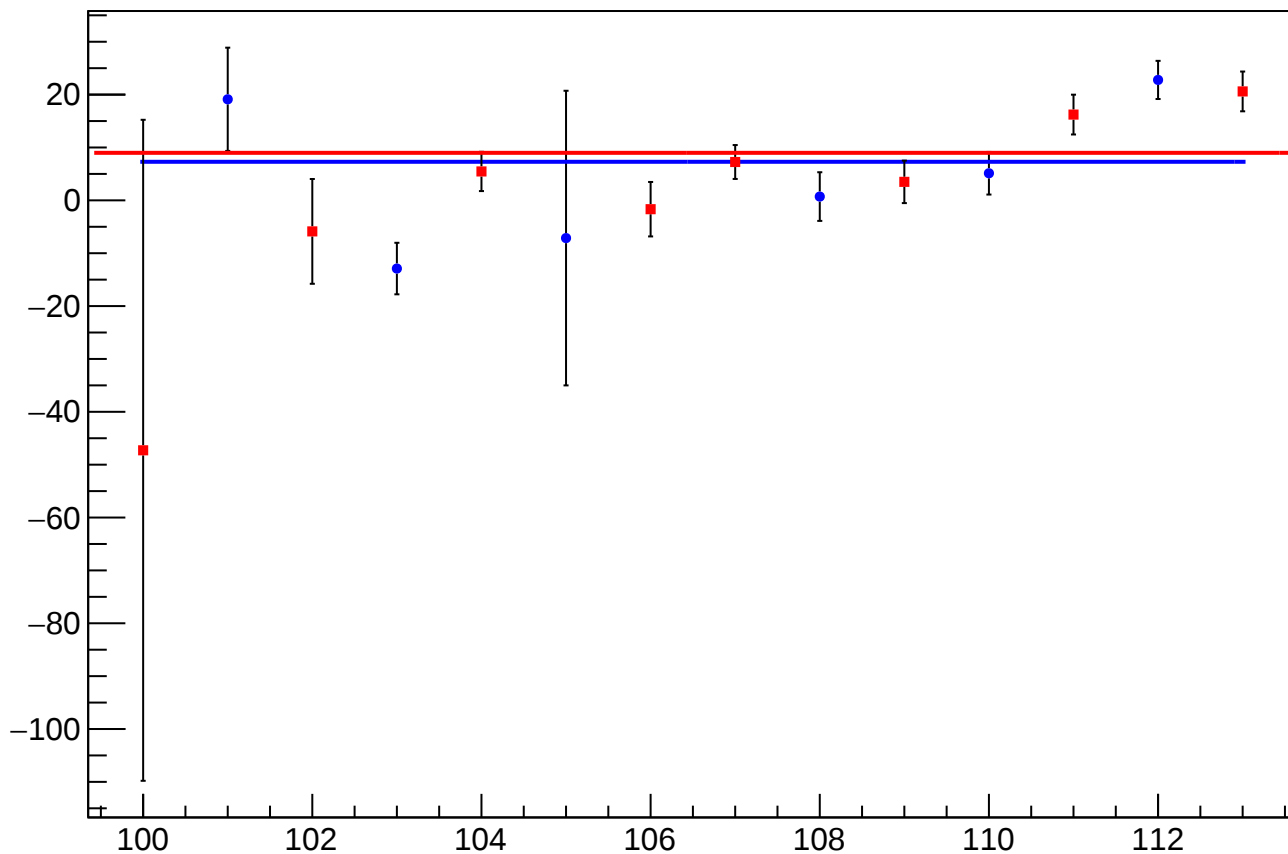
Right Out: -54.115+/-2.109 χ^2/NDF : 73.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-55.992+/-2.621 χ^2/NDF : 31.0/5

-54.115+/-2.109 χ^2/NDF : 73.5/7

reg_asym_atr1_diff_bpm4aY_slope vs slug



Right In: 7.293 $\pm$ 2.044 χ^2 /NDF: 39.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

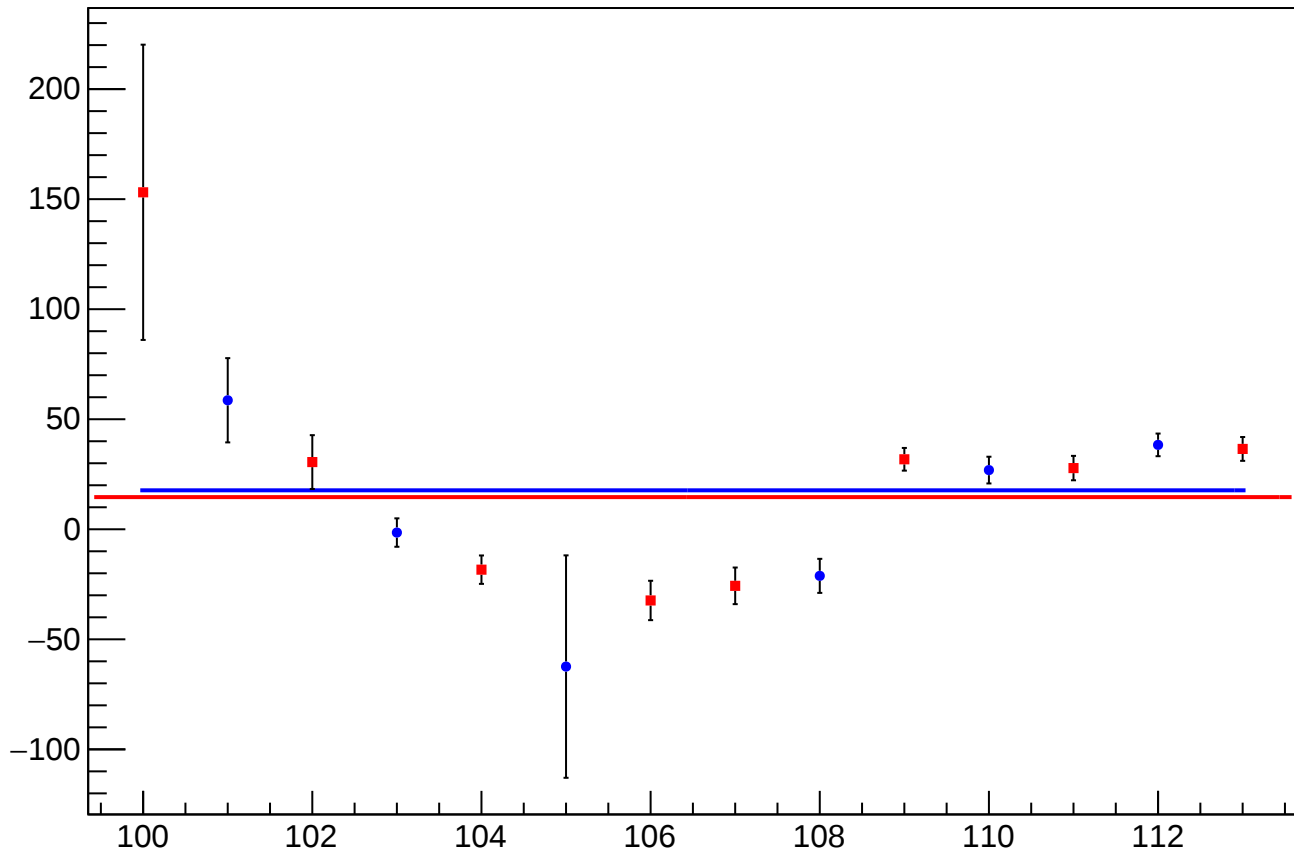
Right Out: 8.988 $\pm$ 1.541 χ^2 /NDF: 23.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.293 $\pm$ 2.044 χ^2 /NDF: 39.7/5

8.988 $\pm$ 1.541 χ^2 /NDF: 23.6/7

reg_asym_atr1_diff_bpm4eX_slope vs slug



Right In: 17.702 $\pm$ 3.033 χ^2 /NDF: 59.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

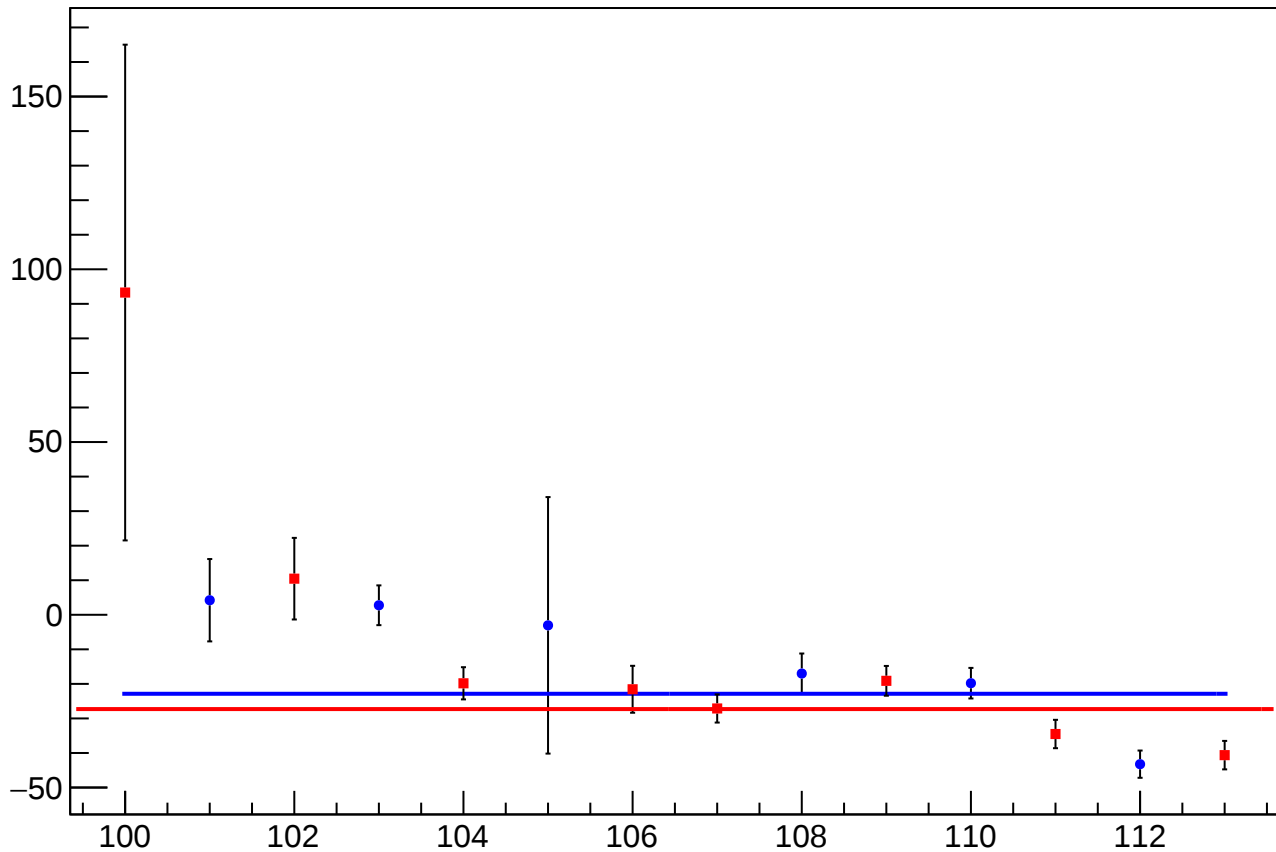
Right Out: 14.616 $\pm$ 2.483 χ^2 /NDF: 116.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.702 $\pm$ 3.033 χ^2 /NDF: 59.6/5

14.616 $\pm$ 2.483 χ^2 /NDF: 116.2/7

reg_asym_atr1_diff_bpm4eY_slope vs slug



Right In: -22.863 $\pm$ 2.337 χ^2 /NDF: 53.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

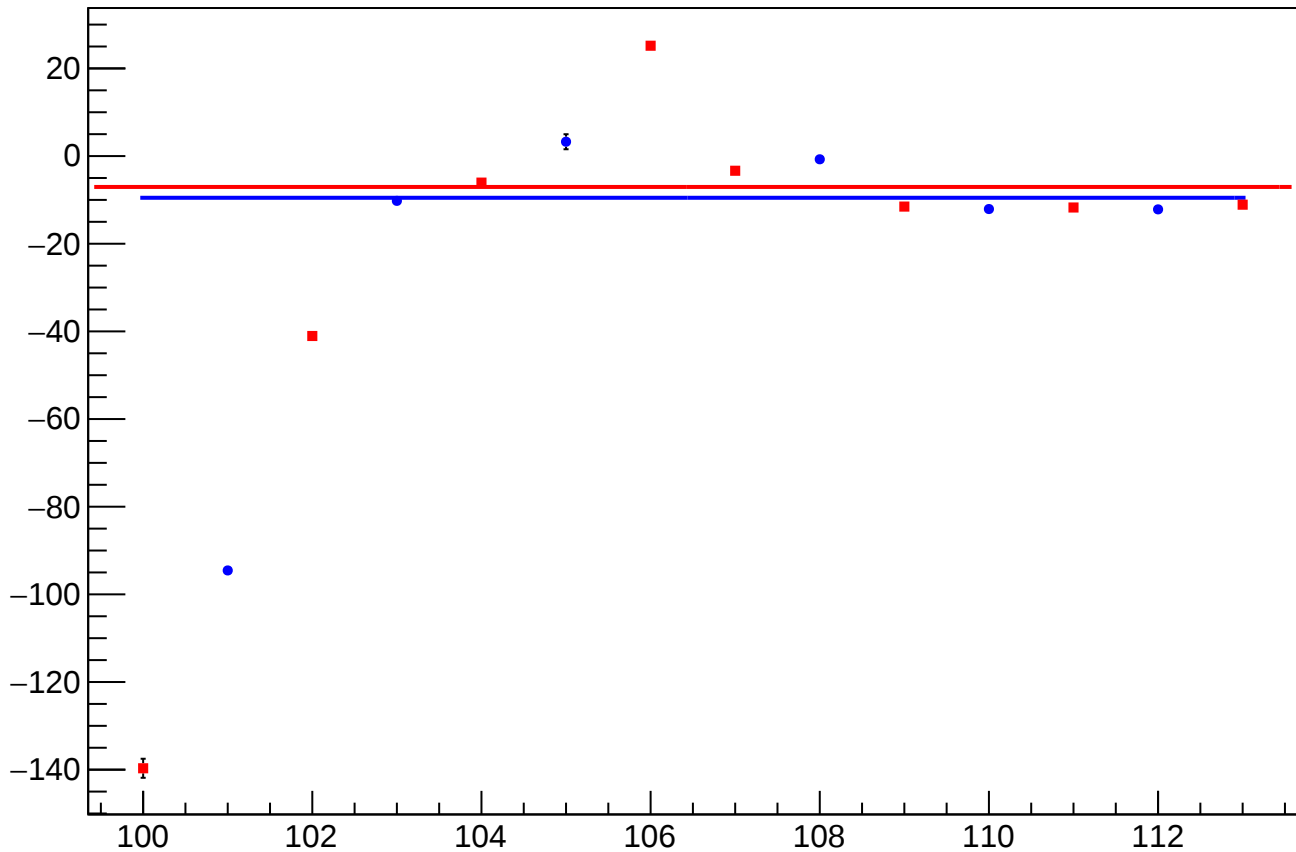
Right Out: -27.292 $\pm$ 1.804 χ^2 /NDF: 33.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-22.863 $\pm$ 2.337 χ^2 /NDF: 53.4/5

-27.292 $\pm$ 1.804 χ^2 /NDF: 33.5/7

reg_asym_atr1_diff_bpm12X_slope vs slug



Right In: -9.513+/-0.095 χ^2/NDF : 18121.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

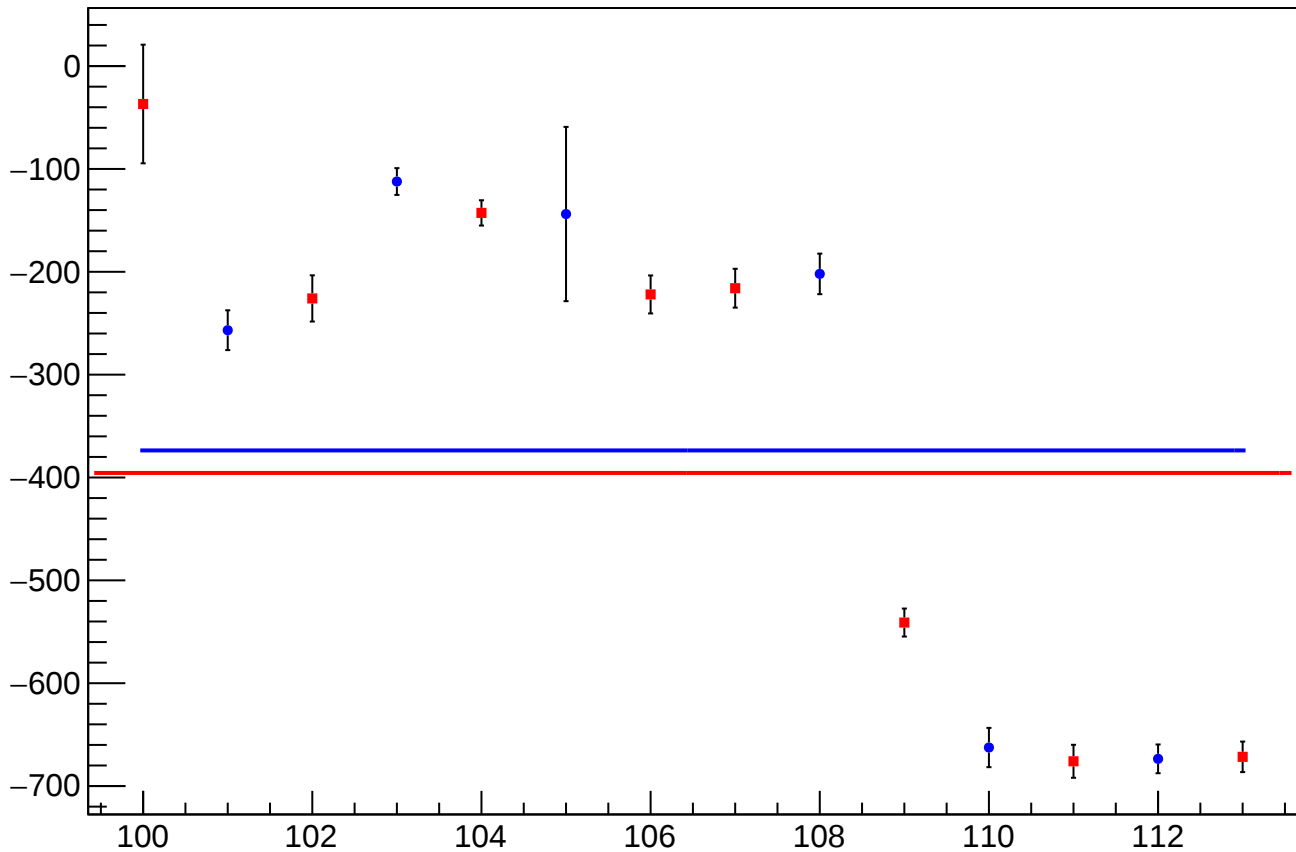
Right Out: -7.043+/-0.082 χ^2/NDF : 38042.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.513+/-0.095 χ^2/NDF : 18121.0/5

-7.043+/-0.082 χ^2/NDF : 38042.3/7

reg_asym_atr2_diff_bpm4aX_slope vs slug



Right In: -373.670+/-7.226 χ^2 /NDF: 1212.5/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

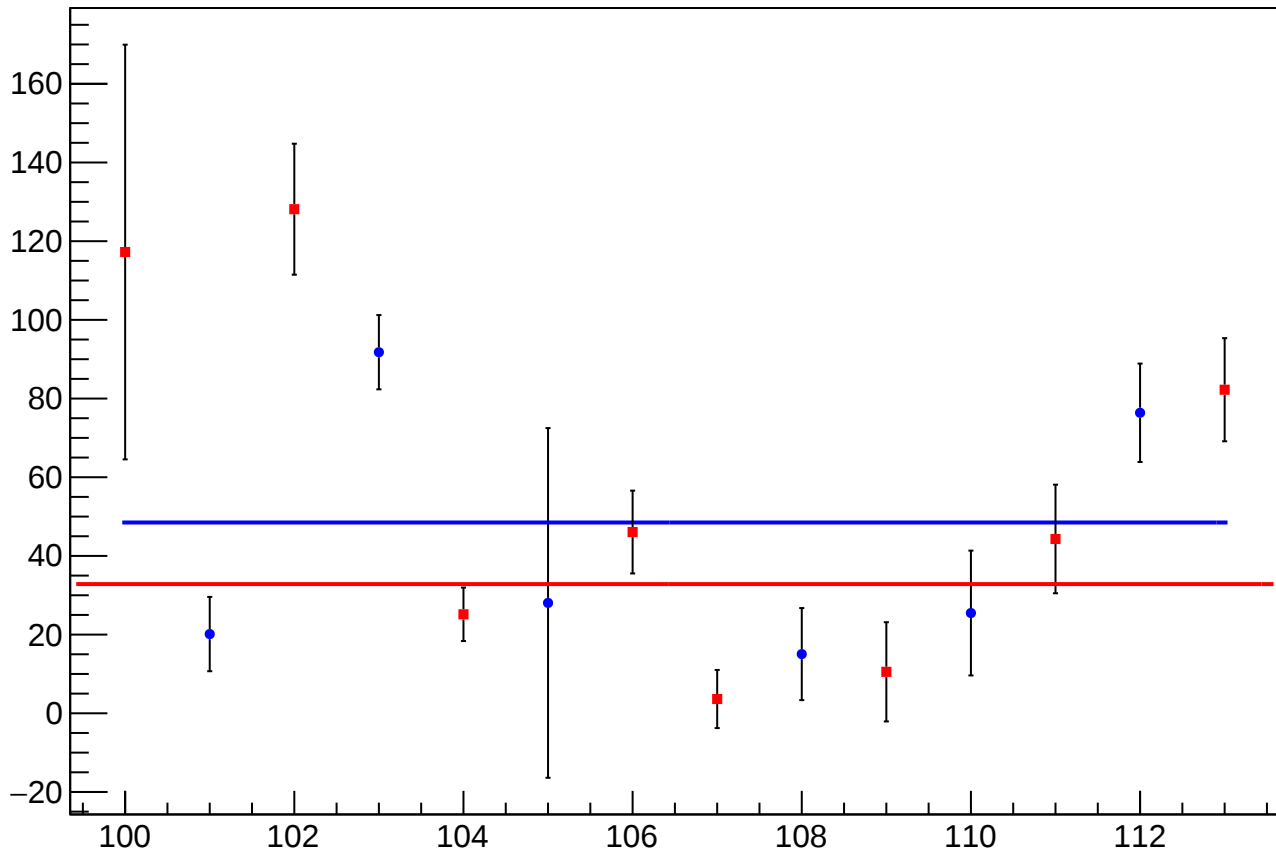
Right Out: -395.561+/-5.927 χ^2 /NDF: 1463.1/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-373.670+/-7.226 χ^2 /NDF: 1212.5/5

-395.561+/-5.927 χ^2 /NDF: 1463.1/7

reg_asym_atr2_diff_bpm4aY_slope vs slug



Right In: 48.497 $\pm$ 4.962 χ^2 /NDF: 45.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

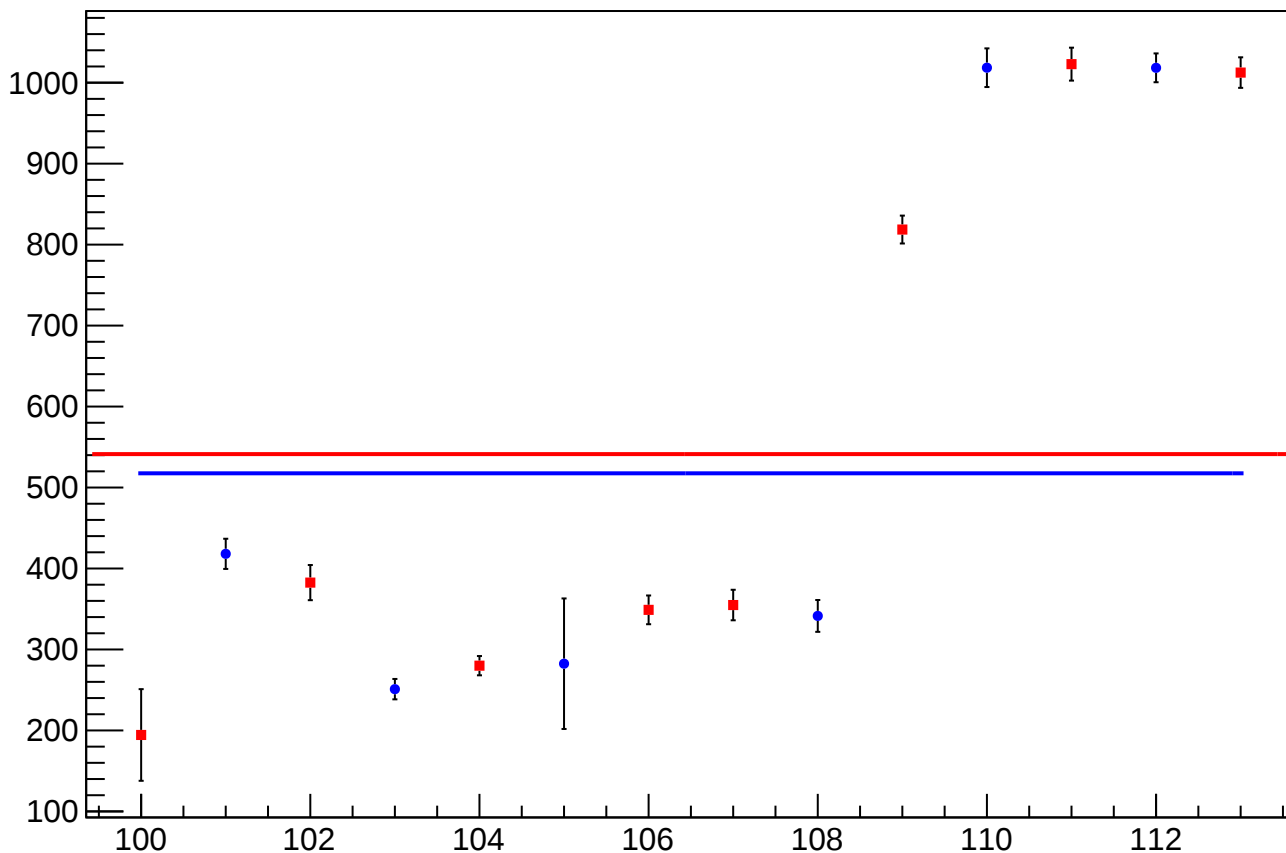
Right Out: 32.839 $\pm$ 3.771 χ^2 /NDF: 71.8/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

48.497 $\pm$ 4.962 χ^2 /NDF: 45.5/5

32.839 $\pm$ 3.771 χ^2 /NDF: 71.8/7

reg_asym_atr2_diff_bpm4eX_slope vs slug



Right In: 517.560+/-7.706 χ^2 /NDF: 1797.5/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

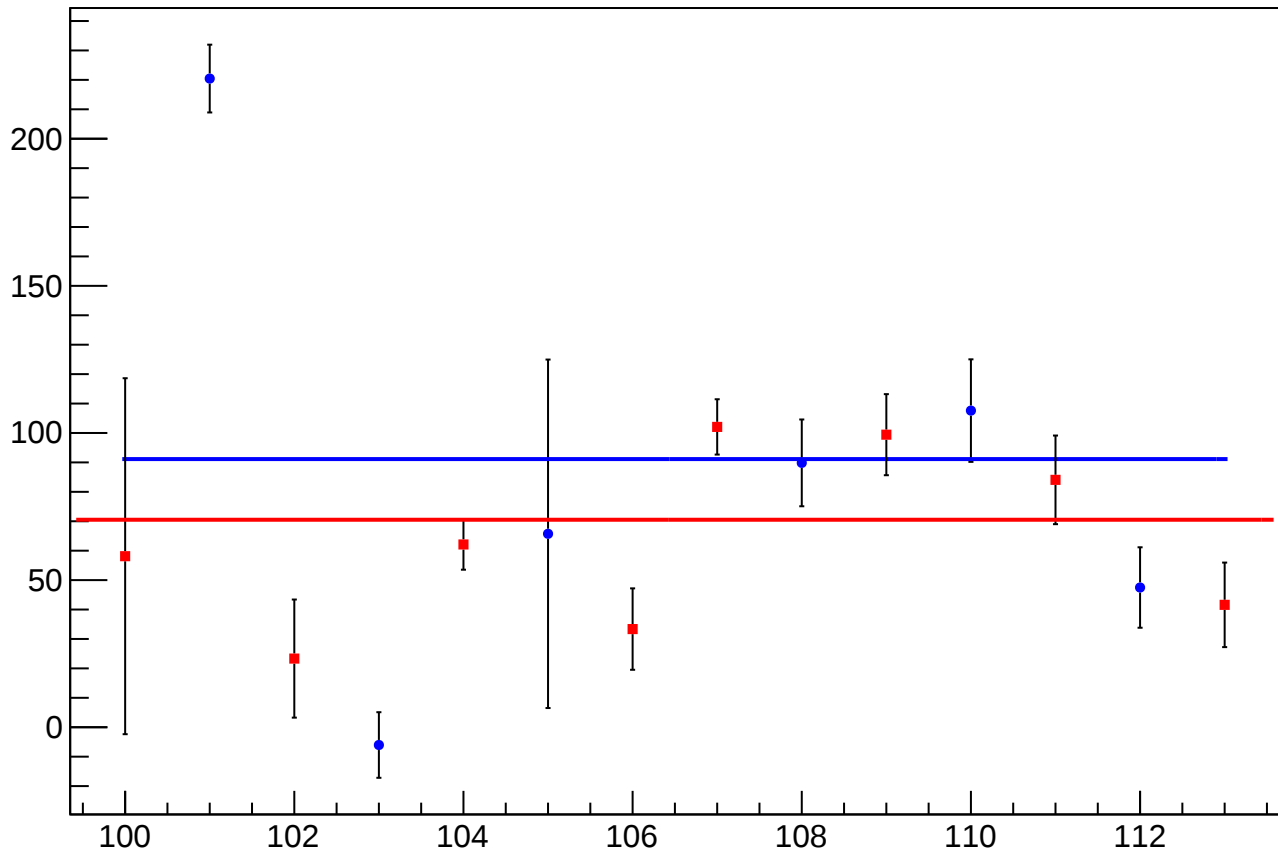
Right Out: 541.283+/-6.444 χ^2 /NDF: 2232.3/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

517.560+/-7.706 χ^2 /NDF: 1797.5/5

541.283+/-6.444 χ^2 /NDF: 2232.3/7

reg_asym_atr2_diff_bpm4eY_slope vs slug



Right In: 91.131+/-5.861 χ^2/NDF : 213.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

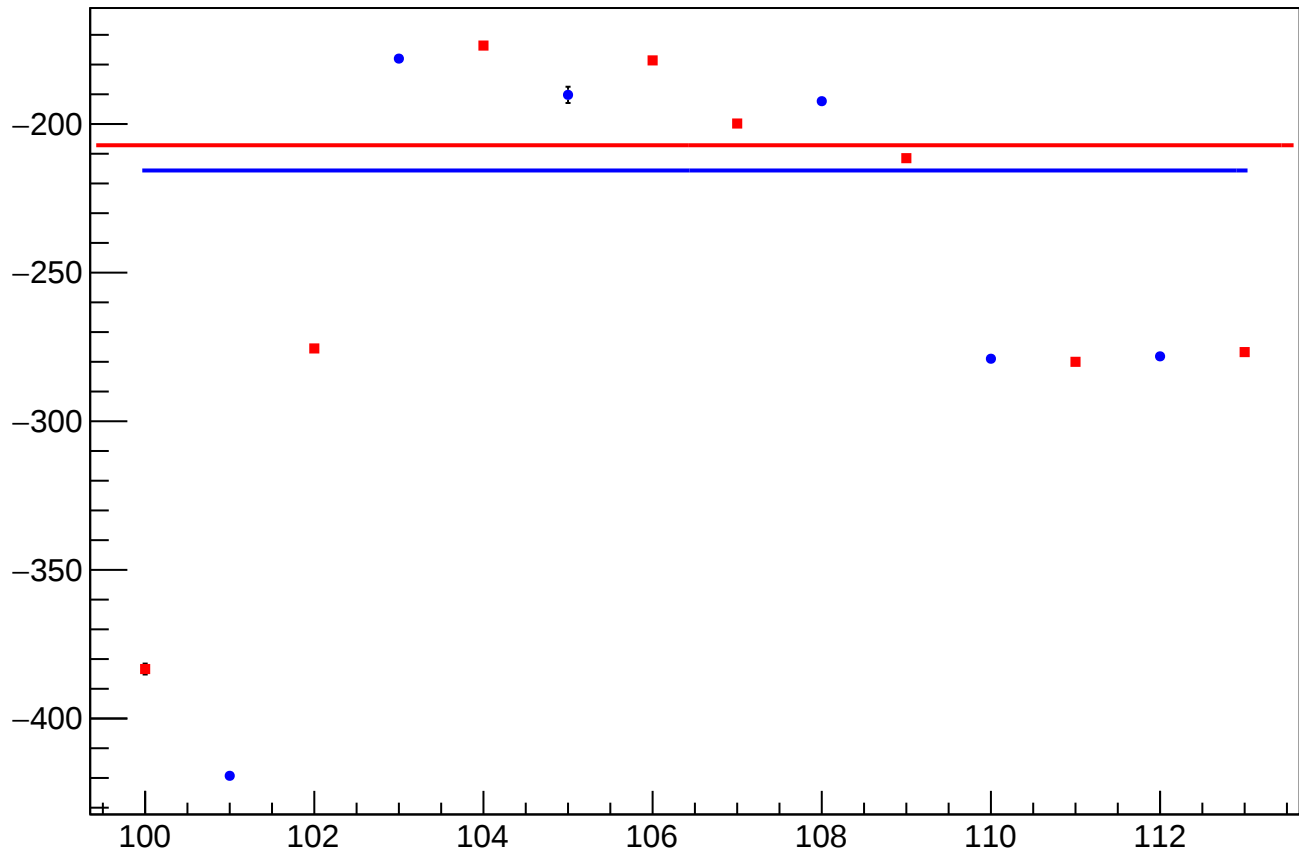
Right Out: 70.514+/-4.592 χ^2/NDF : 34.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

91.131+/-5.861 χ^2/NDF : 213.3/5

70.514+/-4.592 χ^2/NDF : 34.3/7

reg_asym_atr2_diff_bpm12X_slope vs slug



Right In: -215.632+/-0.213 χ^2 /NDF: 121493.6/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

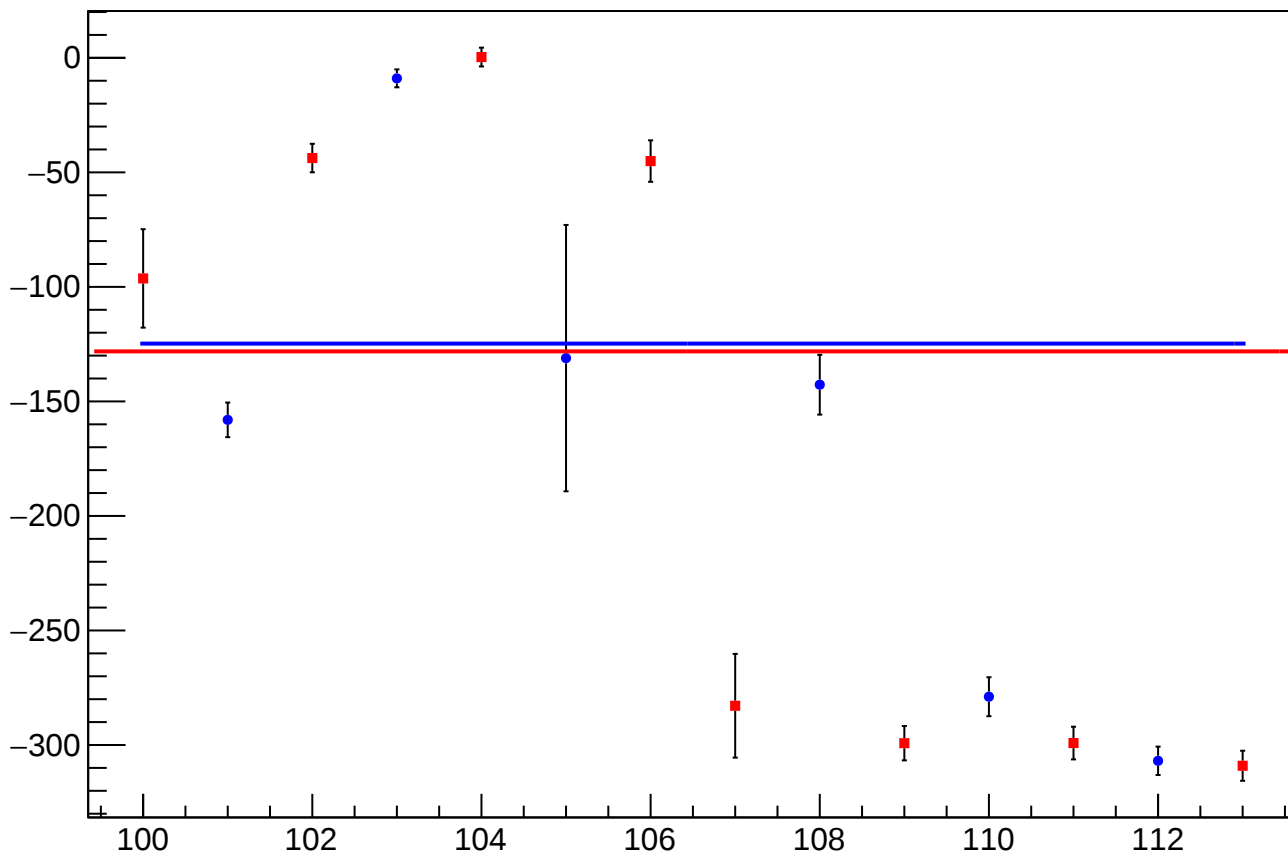
Right Out: -207.147+/-0.186 χ^2 /NDF: 55821.5/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-215.632+/-0.213 χ^2 /NDF: 121493.6/5

-207.147+/-0.186 χ^2 /NDF: 55821.5/7

reg_asym_atl_avg_diff_bpm4aX_slope vs slug



Right In: -124.759+/-2.784 χ^2 /NDF: 2091.9/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

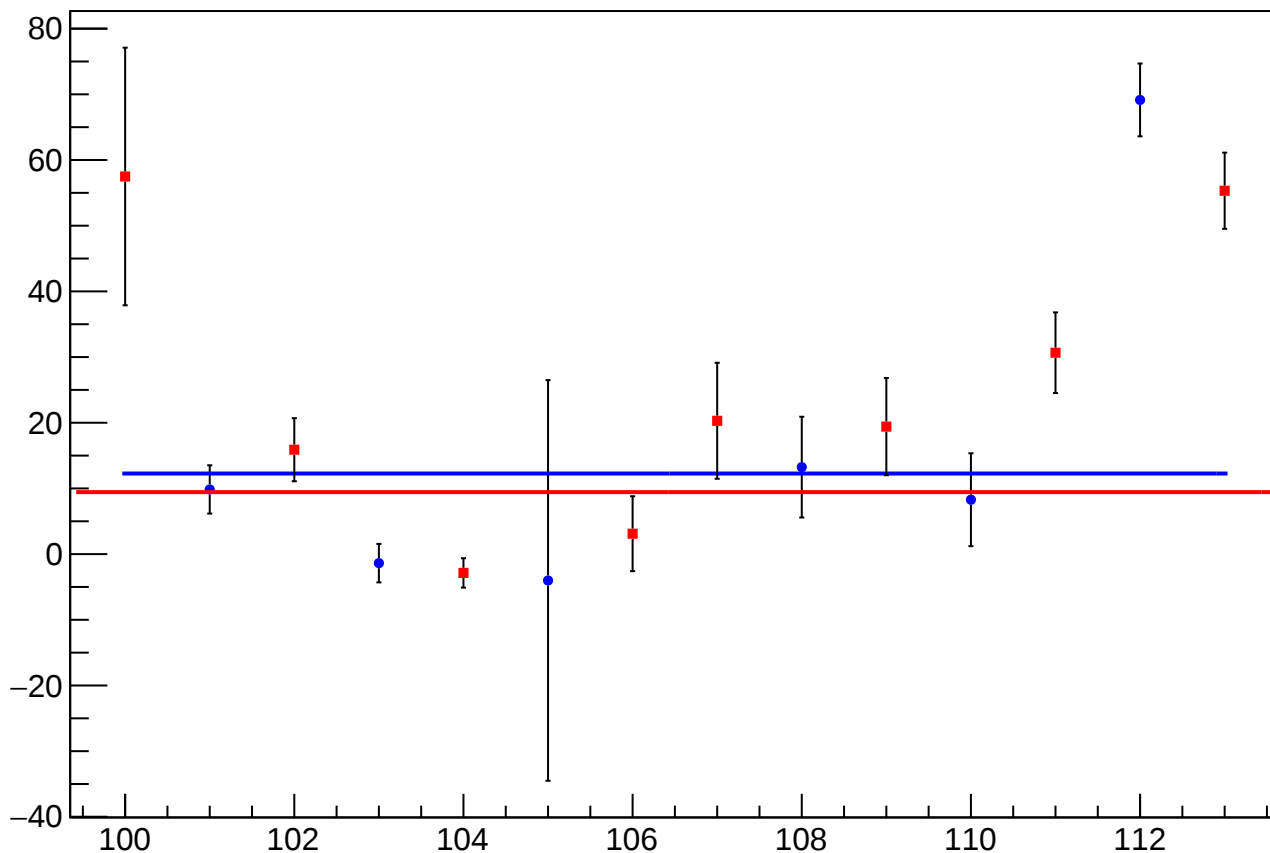
Right Out: -128.154+/-2.483 χ^2 /NDF: 3152.9/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-124.759+/-2.784 χ^2 /NDF: 2091.9/5

-128.154+/-2.483 χ^2 /NDF: 3152.9/7

reg_asym_atl_avg_diff_bpm4aY_slope vs slug



Right In: 12.269+/-1.956 χ^2/NDF : 128.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

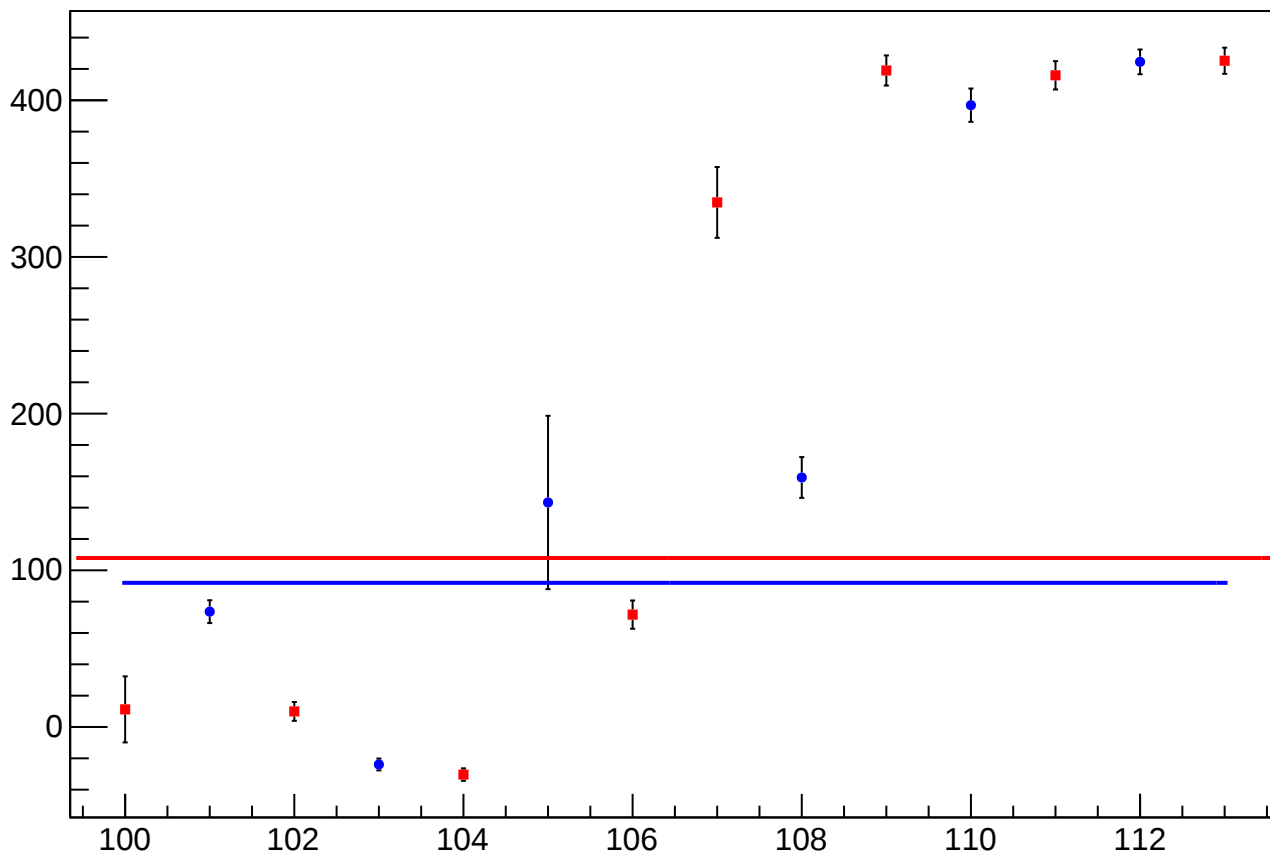
Right Out: 9.437+/-1.658 χ^2/NDF : 117.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.269+/-1.956 χ^2/NDF : 128.0/5

9.437+/-1.658 χ^2/NDF : 117.2/7

reg_asym_atl_avg_diff_bpm4eX_slope vs slug



Right In: 92.011+/-2.887 χ^2/NDF : 3572.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

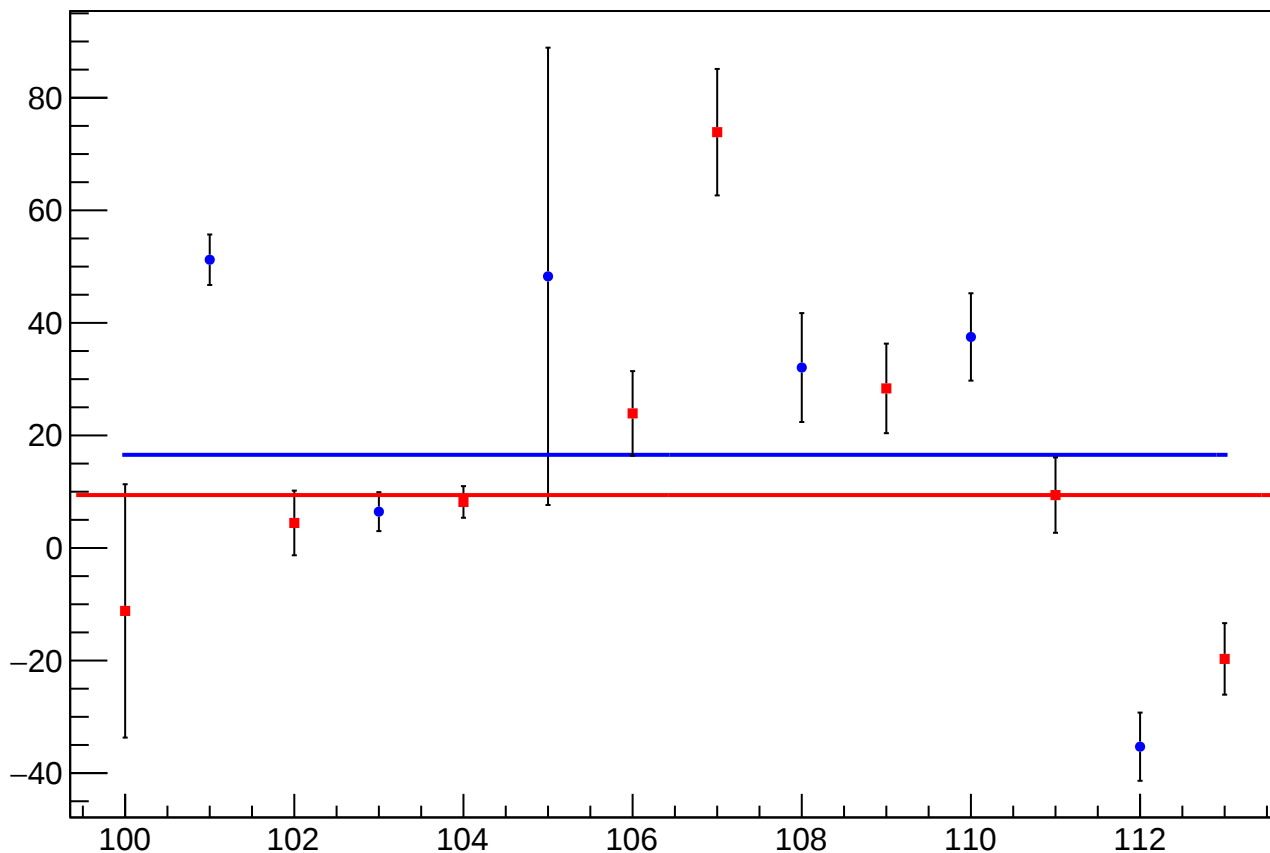
Right Out: 107.865+/-2.627 χ^2/NDF : 5267.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

92.011+/-2.887 χ^2/NDF : 3572.0/5

107.865+/-2.627 χ^2/NDF : 5267.5/7

reg_asym_atl_avg_diff_bpm4eY_slope vs slug



Right In: 16.556+/-2.303 χ^2/NDF : 152.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

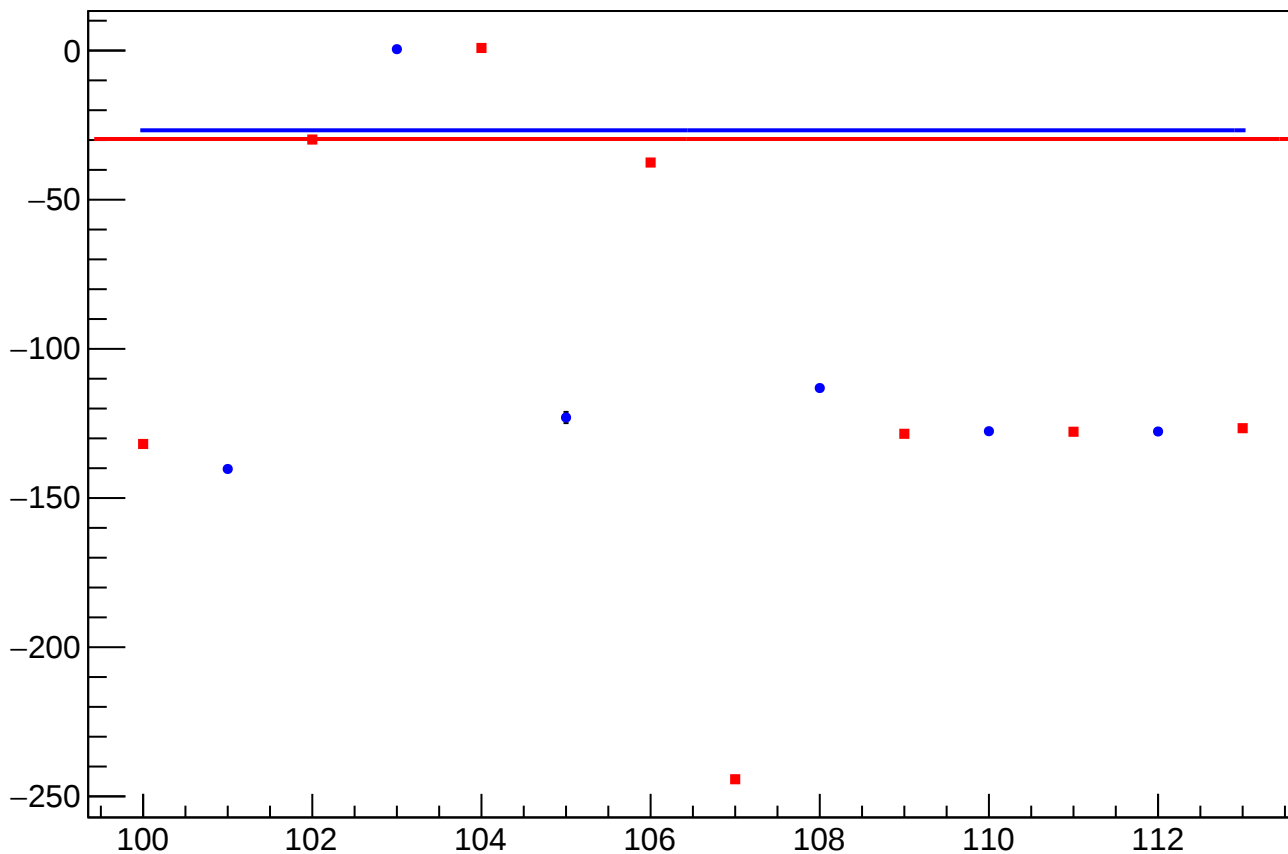
Right Out: 9.405+/-2.011 χ^2/NDF : 65.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.556+/-2.303 χ^2/NDF : 152.0/5

9.405+/-2.011 χ^2/NDF : 65.1/7

reg_asym_atl_avg_diff_bpm12X_slope vs slug



Right In: -26.734+/-0.075 χ^2/NDF : 490640.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

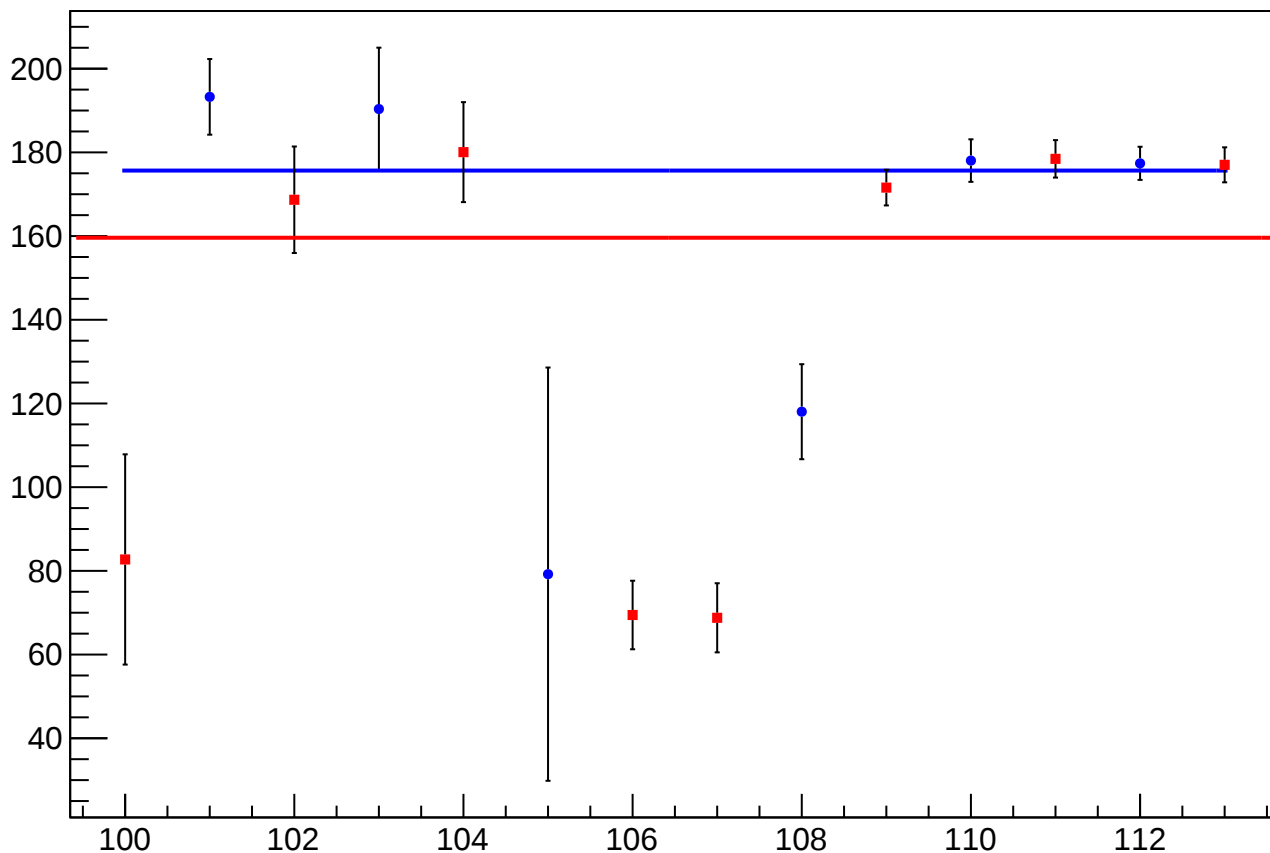
Right Out: -29.647+/-0.071 χ^2/NDF : 466595.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-26.734+/-0.075 χ^2/NDF : 490640.8/5

-29.647+/-0.071 χ^2/NDF : 466595.5/7

reg_asym_atl_dd_diff_bpm4aX_slope vs slug



Right In: 175.655 $\pm$ 2.800 χ^2 /NDF: 34.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

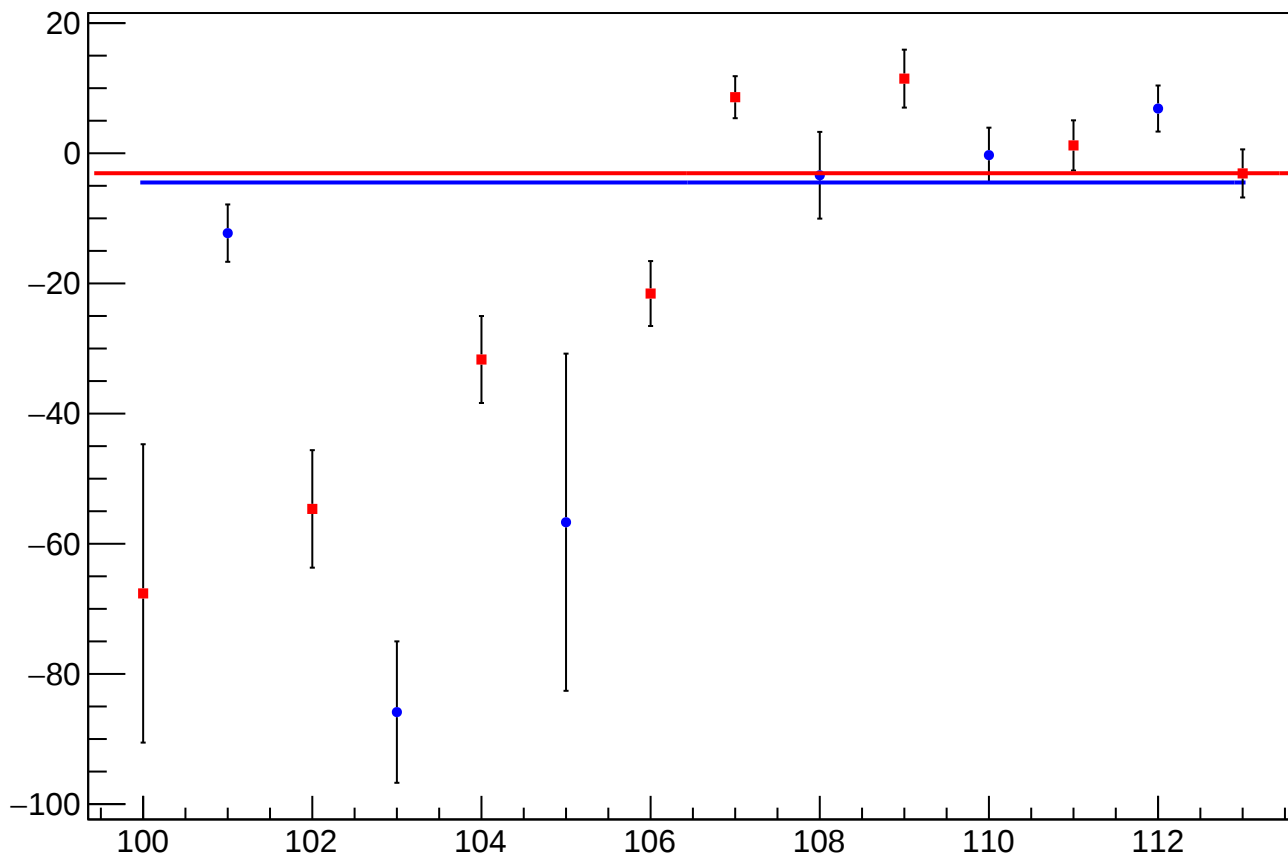
Right Out: 159.602 $\pm$ 2.200 χ^2 /NDF: 297.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

175.655 $\pm$ 2.800 χ^2 /NDF: 34.8/5

159.602 $\pm$ 2.200 χ^2 /NDF: 297.9/7

reg_asym_atl_dd_diff_bpm4aY_slope vs slug



Right In: -4.489+/-2.132 χ^2/NDF : 74.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

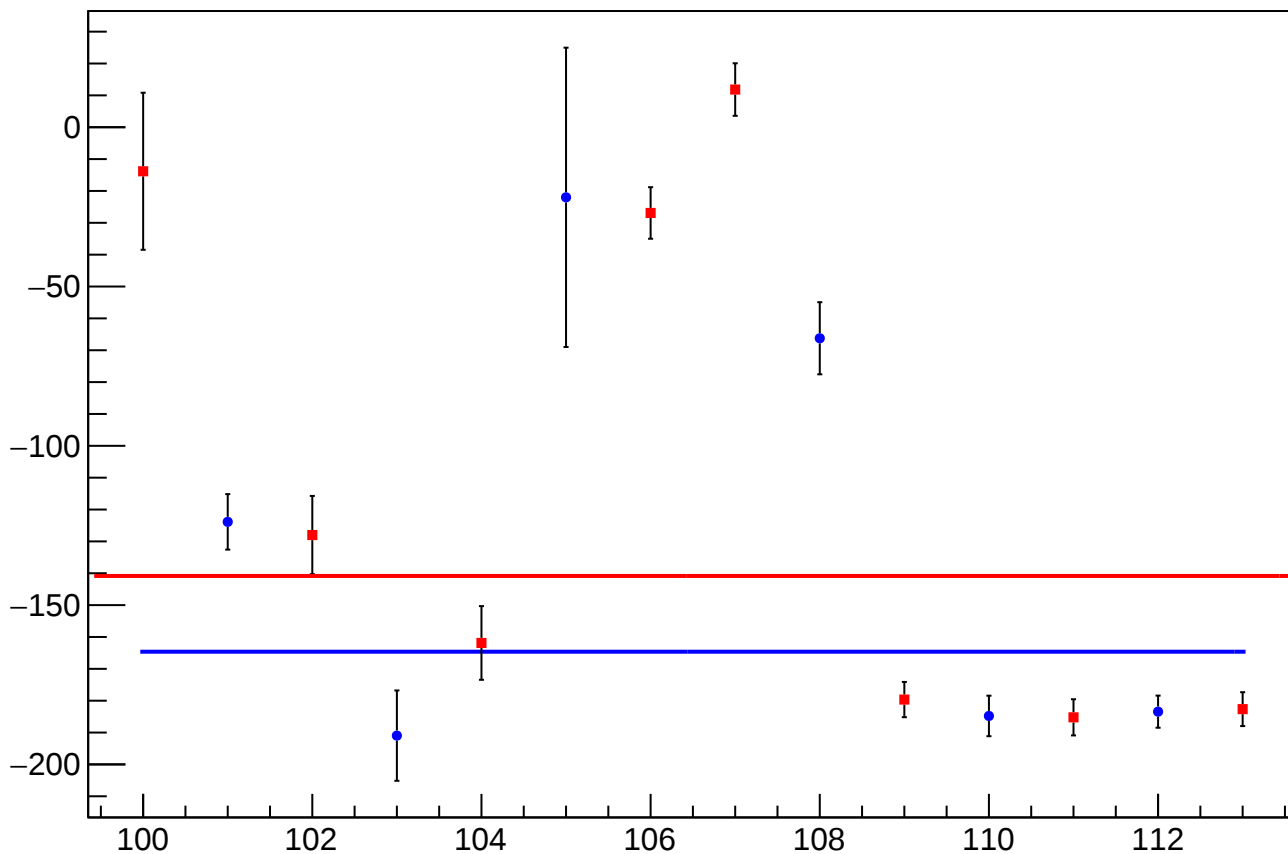
Right Out: -3.066+/-1.658 χ^2/NDF : 97.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.489+/-2.132 χ^2/NDF : 74.6/5

-3.066+/-1.658 χ^2/NDF : 97.6/7

reg_asym_atl_dd_diff_bpm4eX_slope vs slug



Right In: -164.624+/-3.325 χ^2 /NDF: 134.1/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

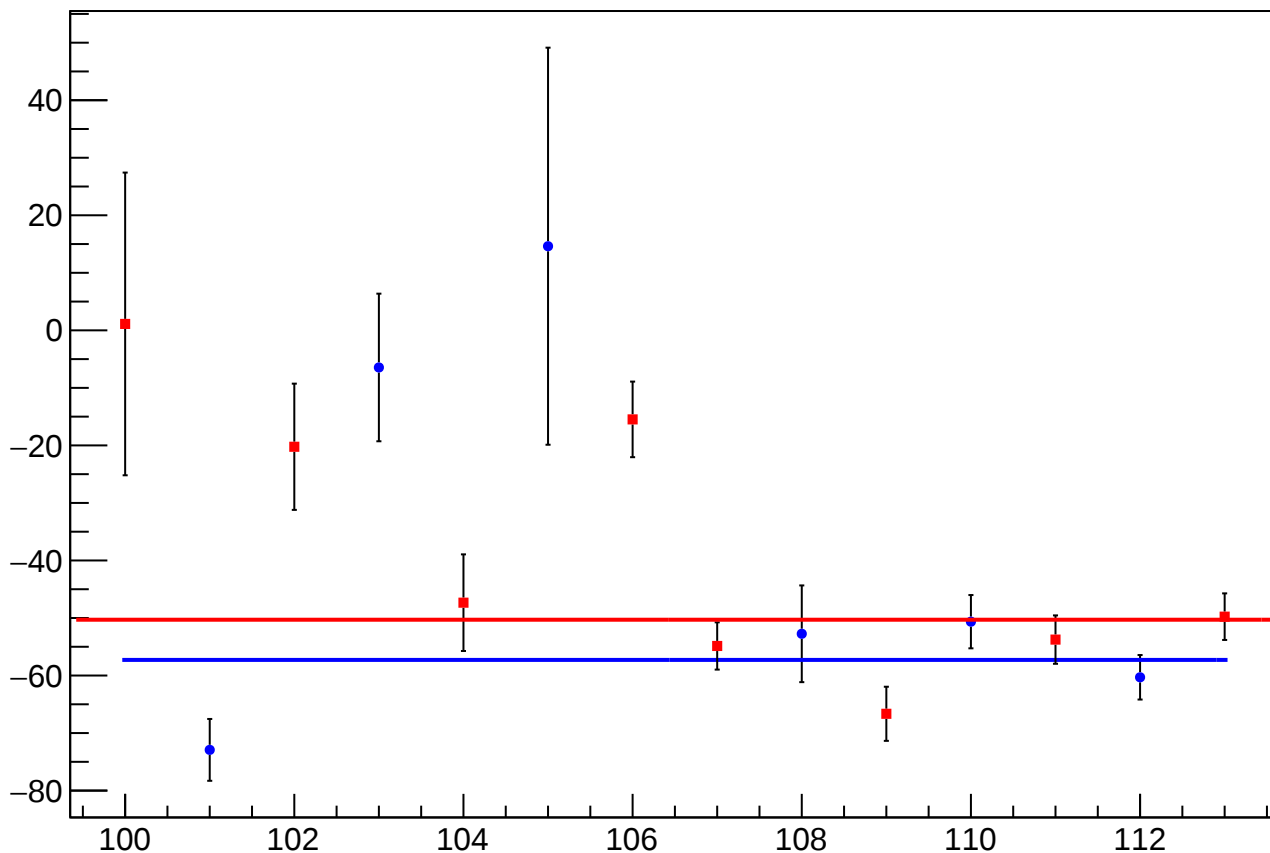
-164.624+/-3.325 χ^2 /NDF: 134.1/5

Right Out: -140.847+/-2.628 χ^2 /NDF: 744.3/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-140.847+/-2.628 χ^2 /NDF: 744.3/7

reg_asym_atl_dd_diff_bpm4eY_slope vs slug



Right In: -57.285 $\pm$ 2.432 χ^2 /NDF: 31.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

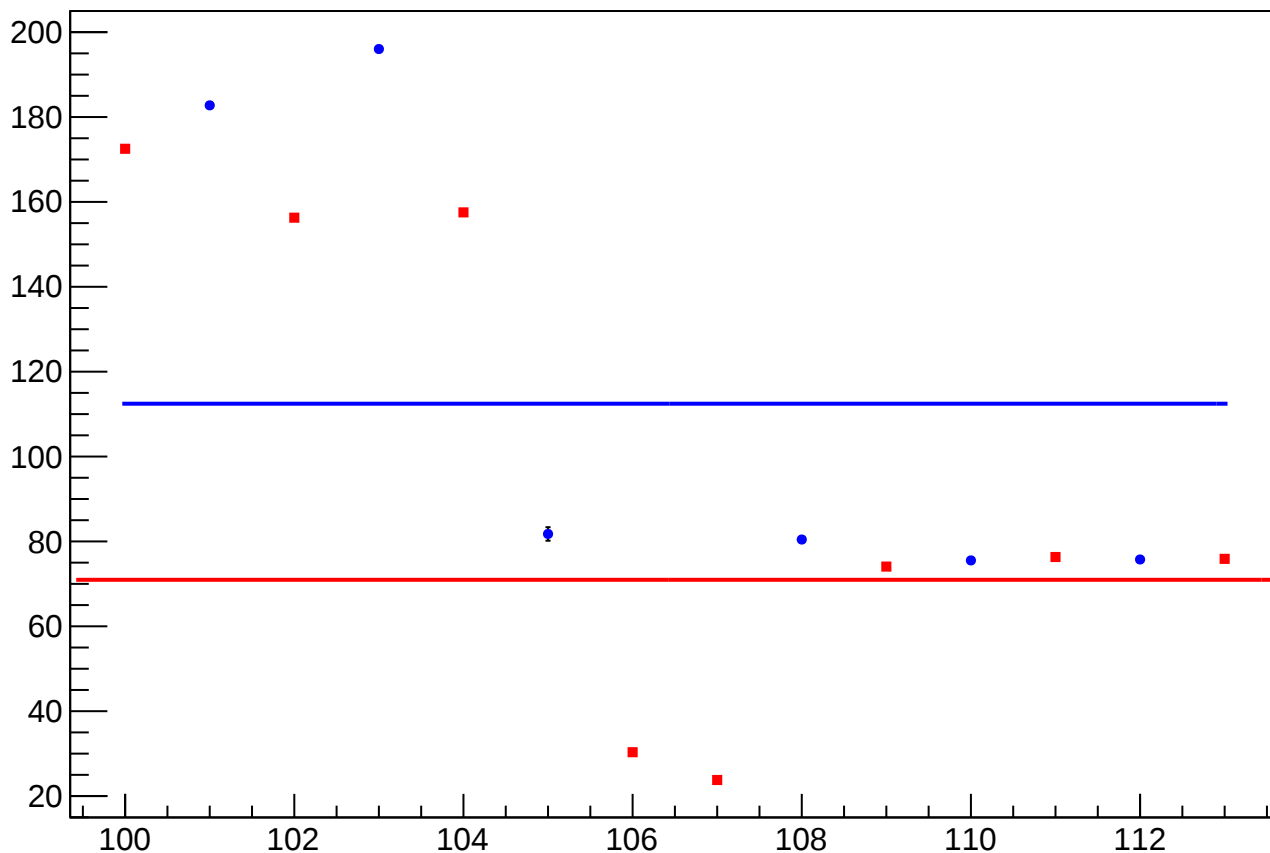
Right Out: -50.299 $\pm$ 1.927 χ^2 /NDF: 53.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-57.285 $\pm$ 2.432 χ^2 /NDF: 31.5/5

-50.299 $\pm$ 1.927 χ^2 /NDF: 53.5/7

reg_asym_atl_dd_diff_bpm12X_slope vs slug



Right In: 112.452+/-0.125 χ^2/NDF : 173403.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

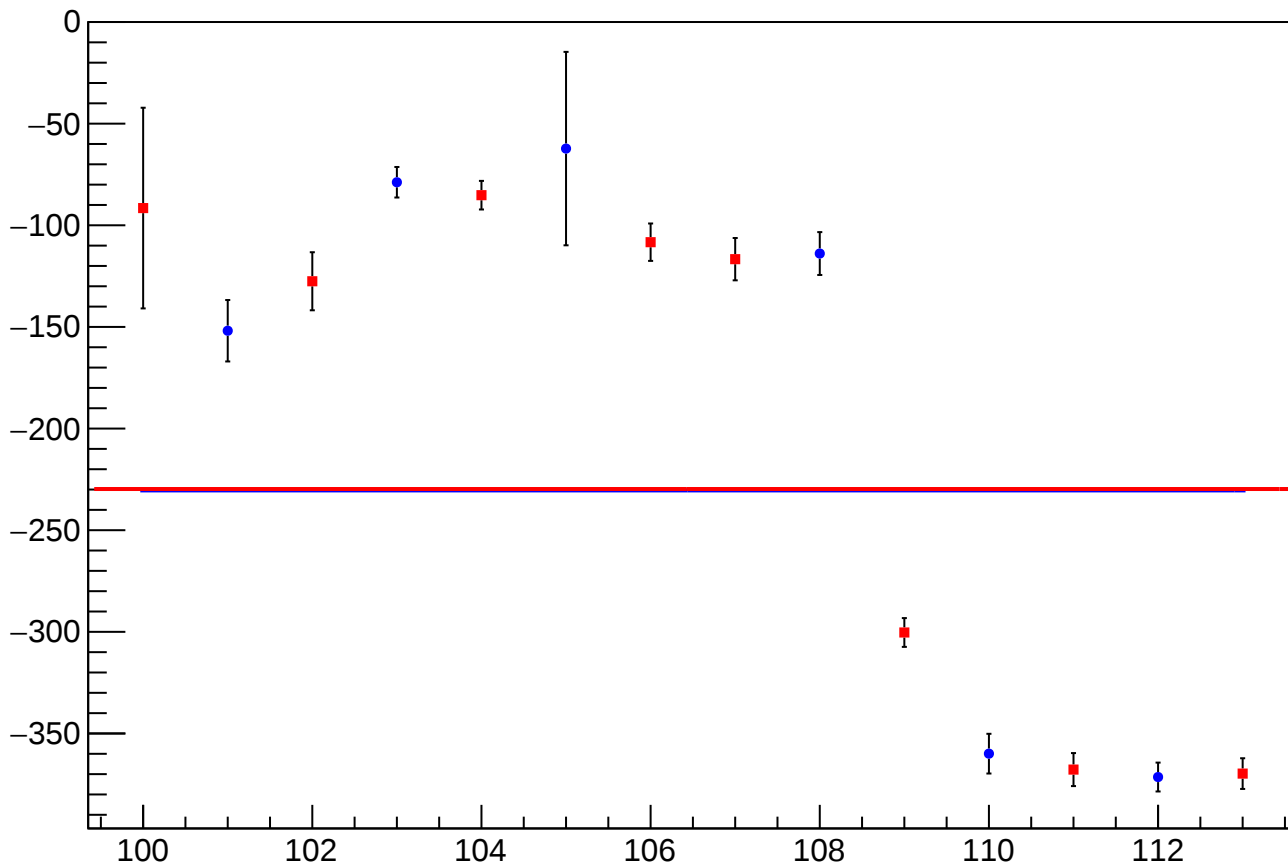
Right Out: 70.958+/-0.089 χ^2/NDF : 294364.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

112.452+/-0.125 χ^2/NDF : 173403.6/5

70.958+/-0.089 χ^2/NDF : 294364.3/7

reg_asym_atr_avg_diff_bpm4aX_slope vs slug



Right In: -230.426+/-4.021 χ^2 /NDF: 1139.1/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

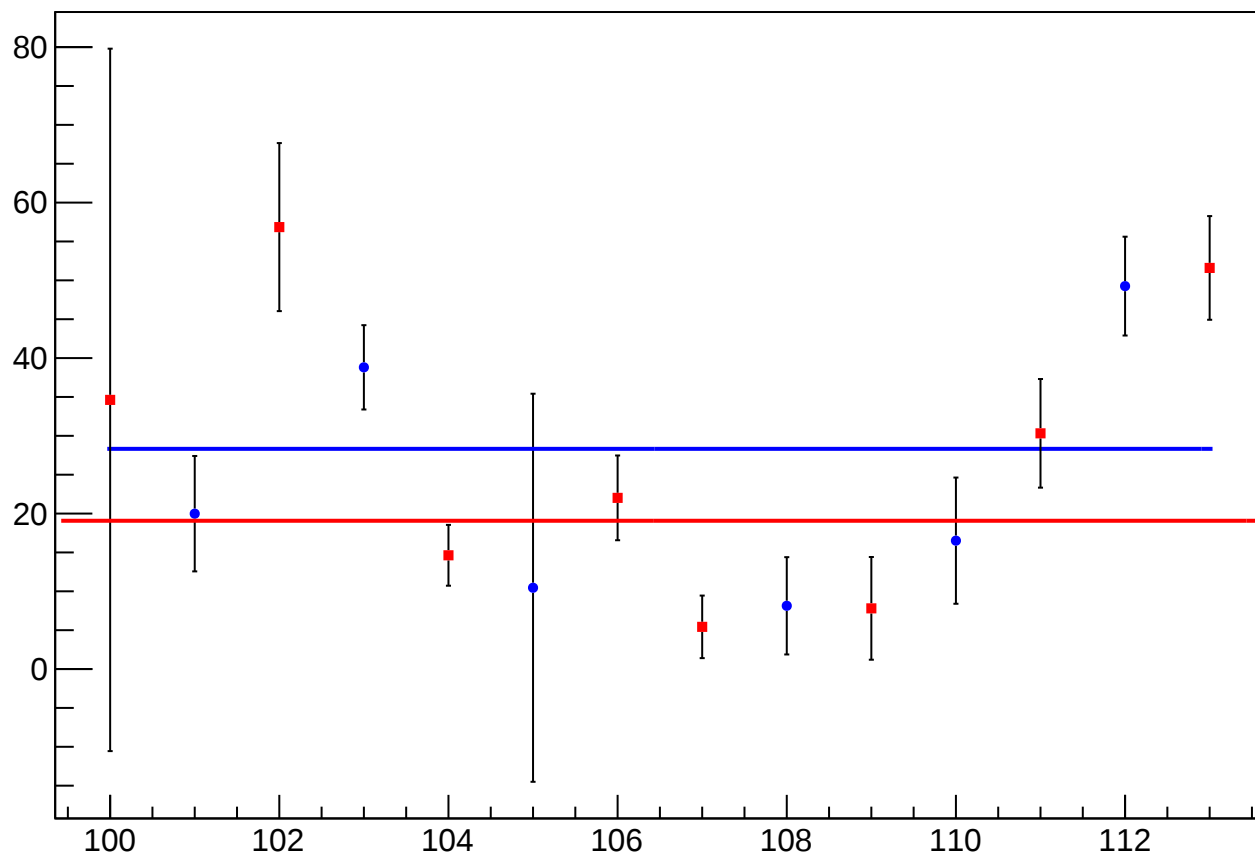
Right Out: -229.737+/-3.175 χ^2 /NDF: 1505.3/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-230.426+/-4.021 χ^2 /NDF: 1139.1/5

-229.737+/-3.175 χ^2 /NDF: 1505.3/7

reg_asym_atr_avg_diff_bpm4aY_slope vs slug



Right In: 28.325+/-2.896 χ^2/NDF : 28.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

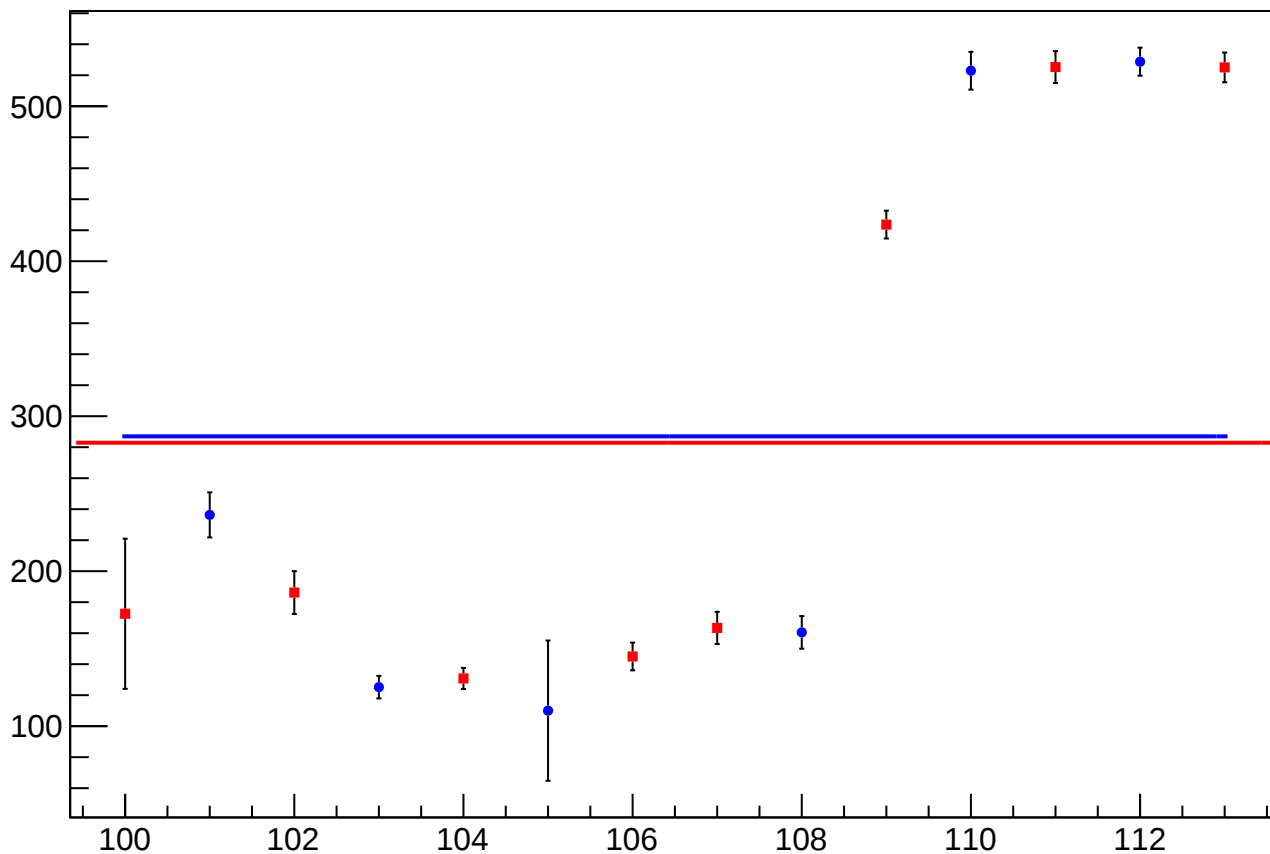
Right Out: 19.075+/-2.060 χ^2/NDF : 54.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.325+/-2.896 χ^2/NDF : 28.9/5

19.075+/-2.060 χ^2/NDF : 54.7/7

reg_asym_atr_avg_diff_bpm4eX_slope vs slug



Right In: 286.995+/-4.380 χ^2/NDF : 1755.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

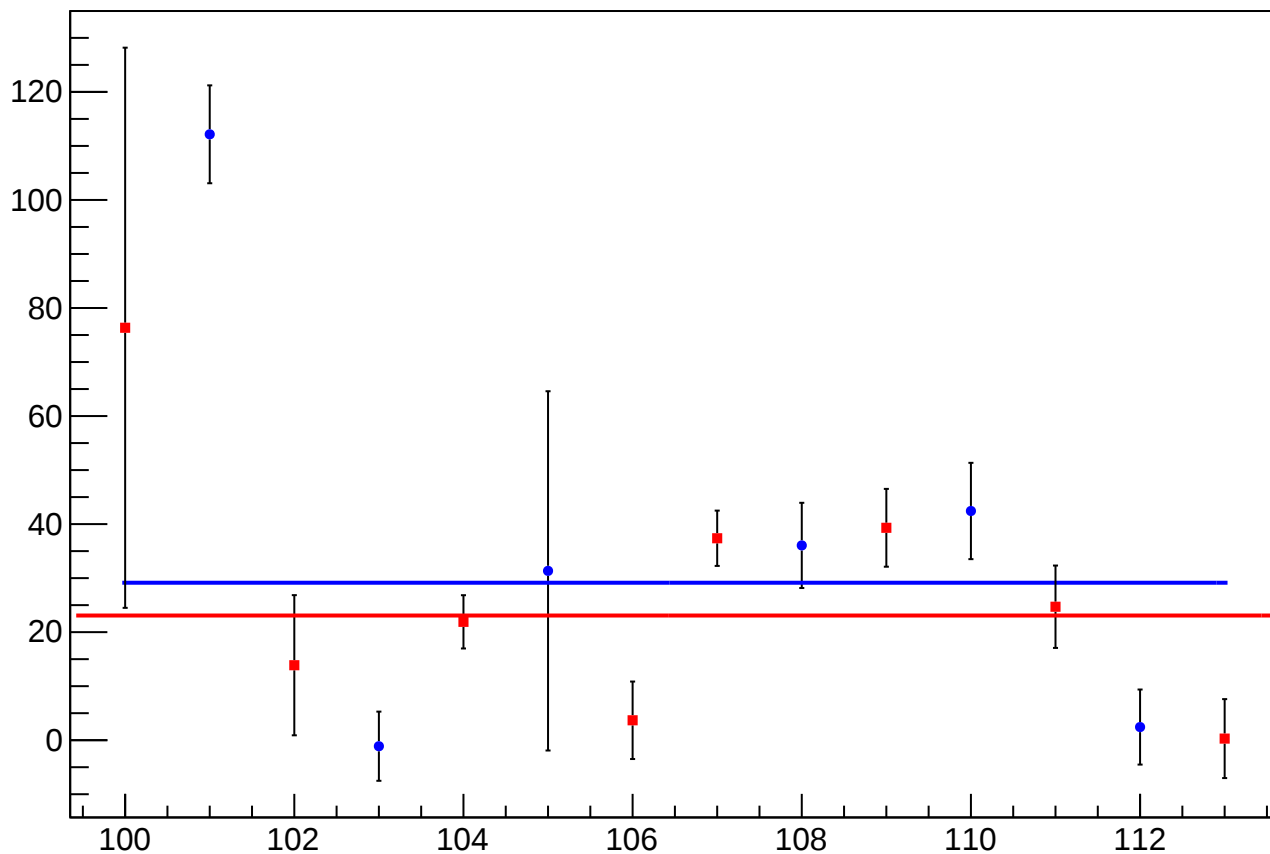
286.995+/-4.380 χ^2/NDF : 1755.9/5

Right Out: 282.900+/-3.499 χ^2/NDF : 2359.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

282.900+/-3.499 χ^2/NDF : 2359.7/7

reg_asym_atr_avg_diff_bpm4eY_slope vs slug



Right In: 29.147 $\pm$ 3.393 χ^2 /NDF: 124.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

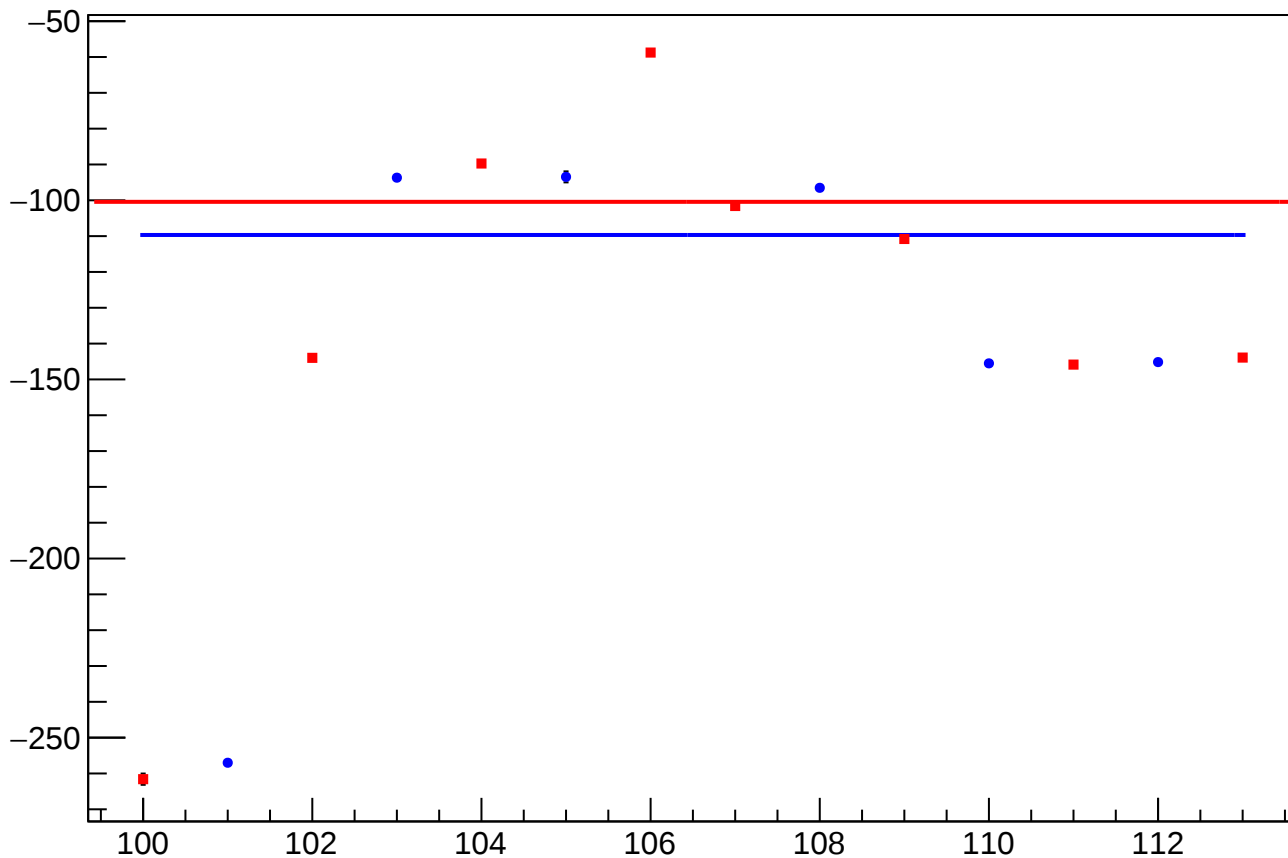
Right Out: 23.078 $\pm$ 2.498 χ^2 /NDF: 31.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

29.147 $\pm$ 3.393 χ^2 /NDF: 124.1/5

23.078 $\pm$ 2.498 χ^2 /NDF: 31.6/7

reg_asym_atr_avg_diff_bpm12X_slope vs slug



Right In: -109.678+/-0.122 χ^2/NDF : 102671.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

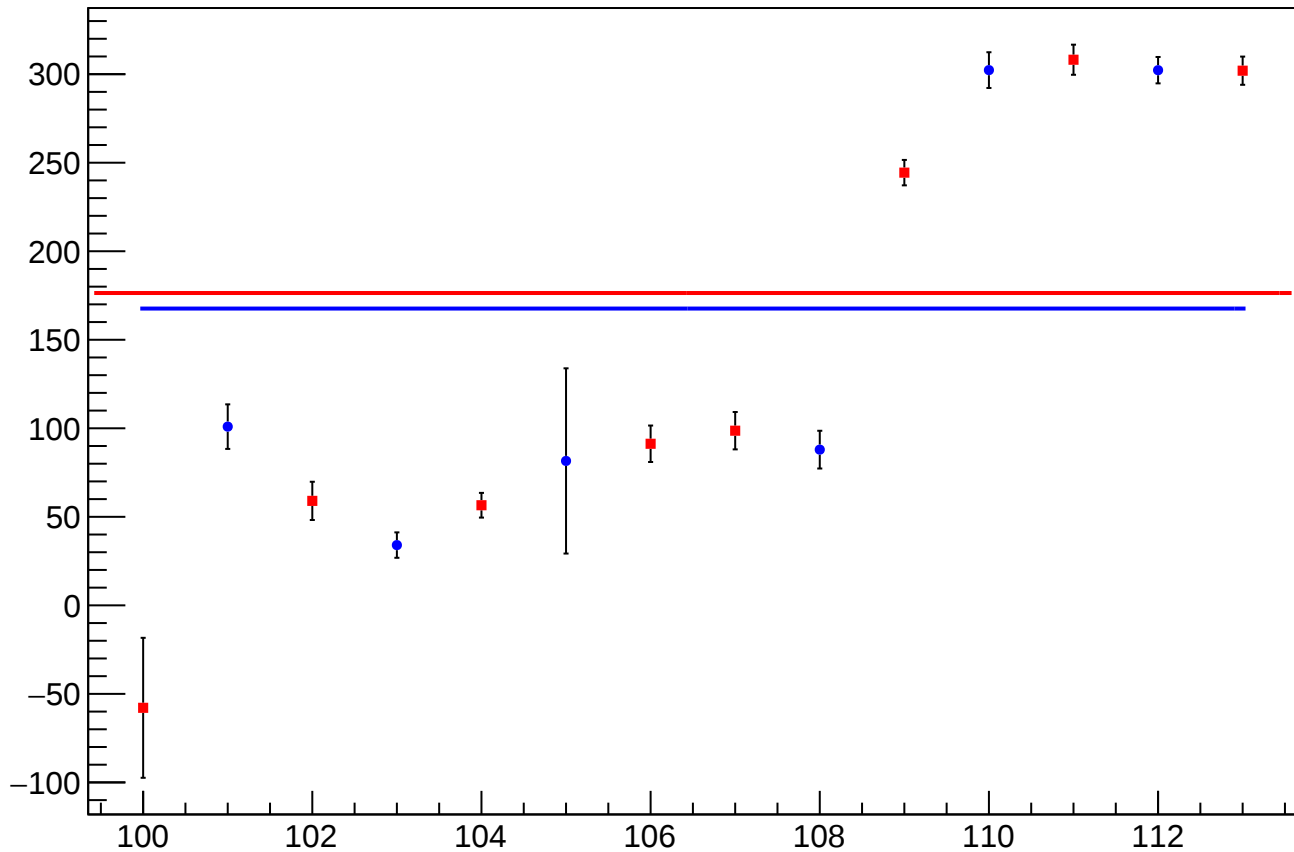
Right Out: -100.427+/-0.102 χ^2/NDF : 80961.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-109.678+/-0.122 χ^2/NDF : 102671.4/5

-100.427+/-0.102 χ^2/NDF : 80961.9/7

reg_asym_atr_dd_diff_bpm4aX_slope vs slug



Right In: 167.628+/-3.993 χ^2/NDF : 937.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

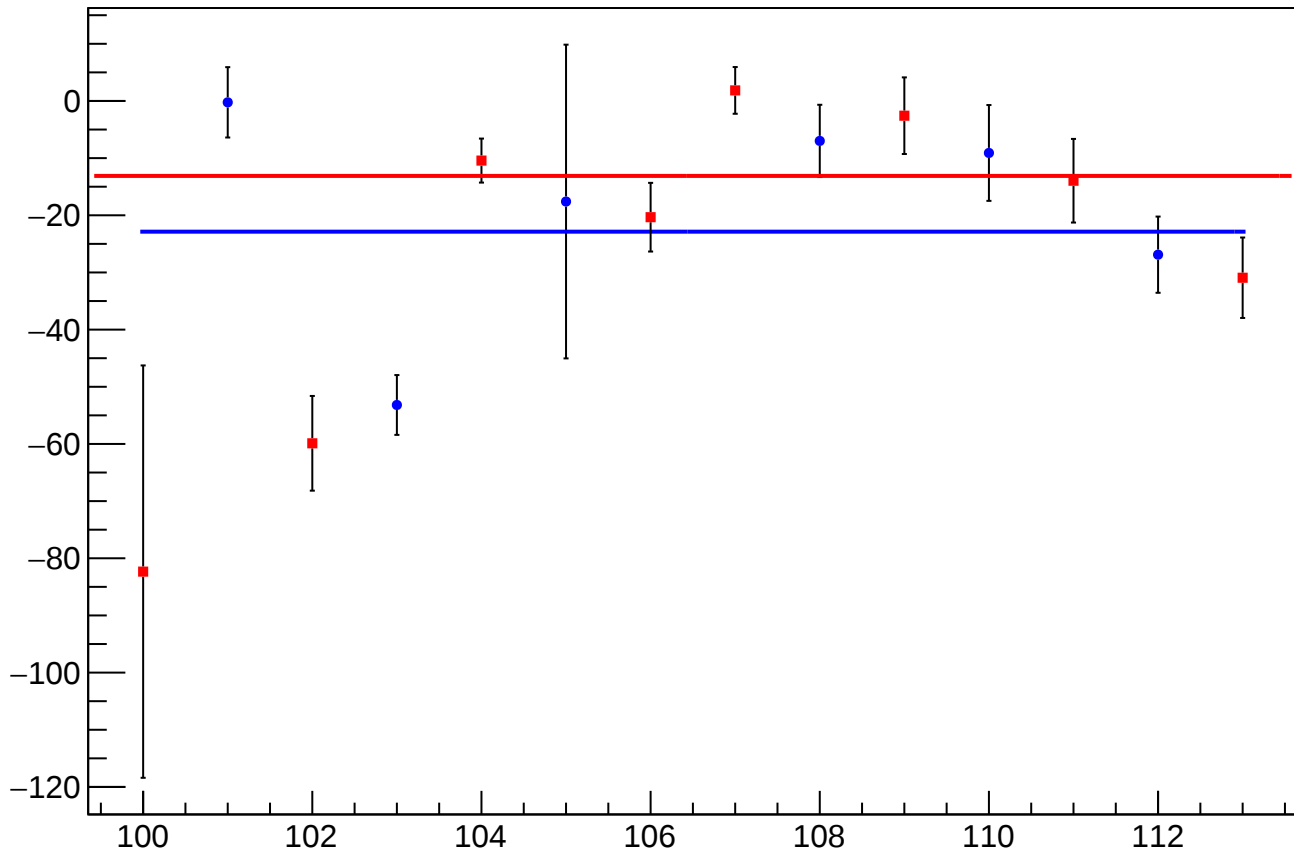
167.628+/-3.993 χ^2/NDF : 937.7/5

Right Out: 176.406+/-3.208 χ^2/NDF : 1149.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

176.406+/-3.208 χ^2/NDF : 1149.2/7

reg_asym_atr_dd_diff_bpm4aY_slope vs slug



Right In: -22.864+/-2.817 χ^2/NDF : 56.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

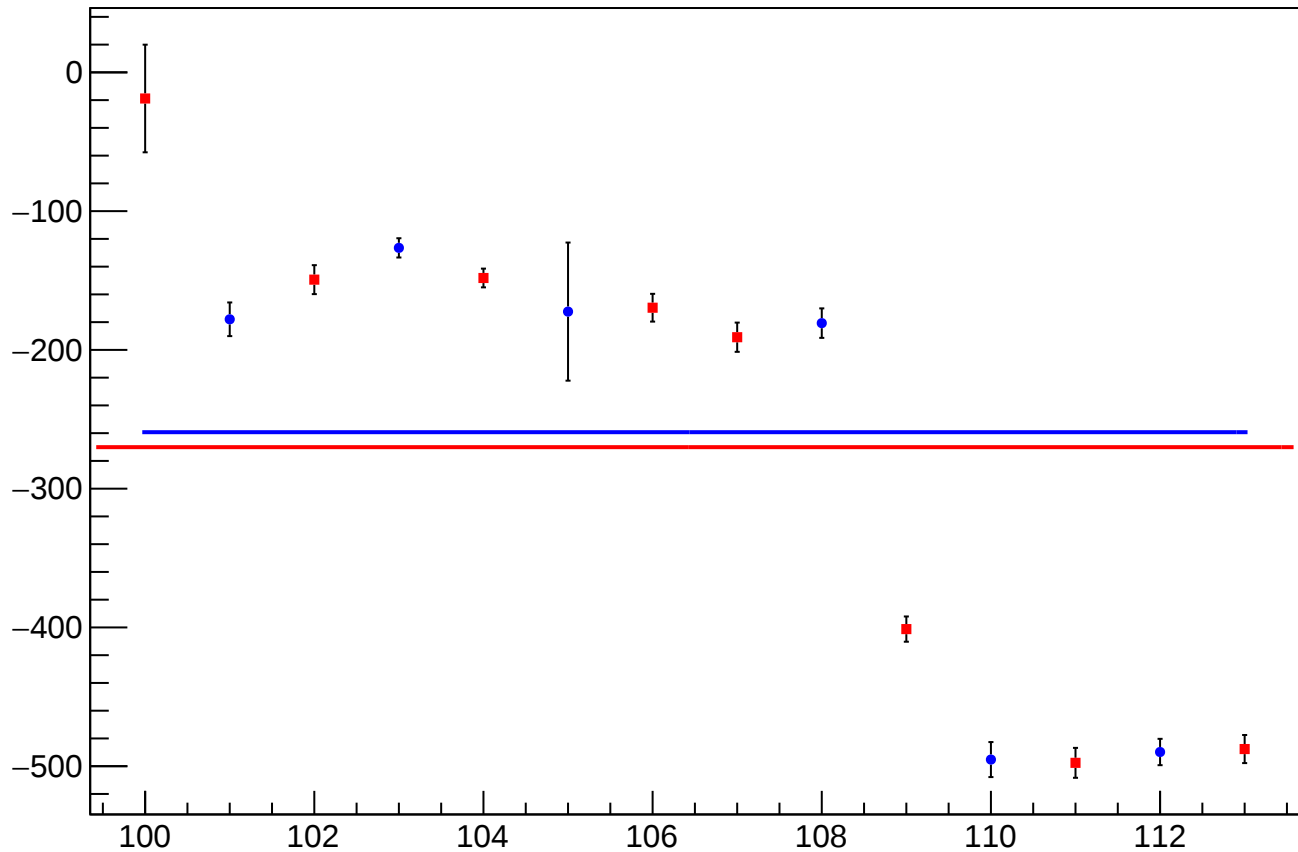
Right Out: -13.110+/-2.078 χ^2/NDF : 59.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.864+/-2.817 χ^2/NDF : 56.5/5

-13.110+/-2.078 χ^2/NDF : 59.8/7

reg_asym_atr_dd_diff_bpm4eX_slope vs slug



Right In: -259.301 $\pm$ 4.296 χ^2 /NDF: 1408.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

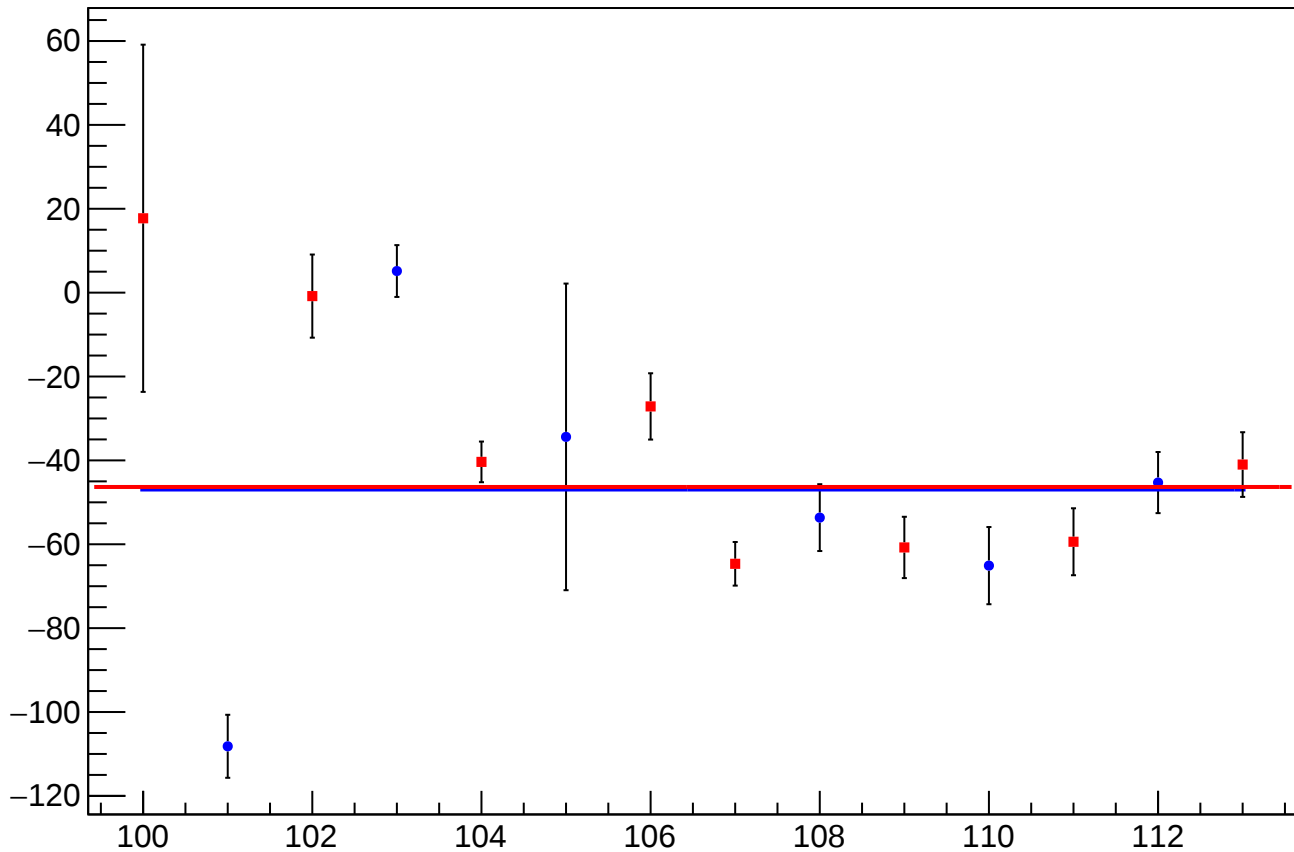
Right Out: -270.088 $\pm$ 3.509 χ^2 /NDF: 1773.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-259.301 $\pm$ 4.296 χ^2 /NDF: 1408.3/5

-270.088 $\pm$ 3.509 χ^2 /NDF: 1773.4/7

reg_asym_atr_dd_diff_bpm4eY_slope vs slug



Right In: -46.943+/-3.314 χ^2/NDF : 142.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

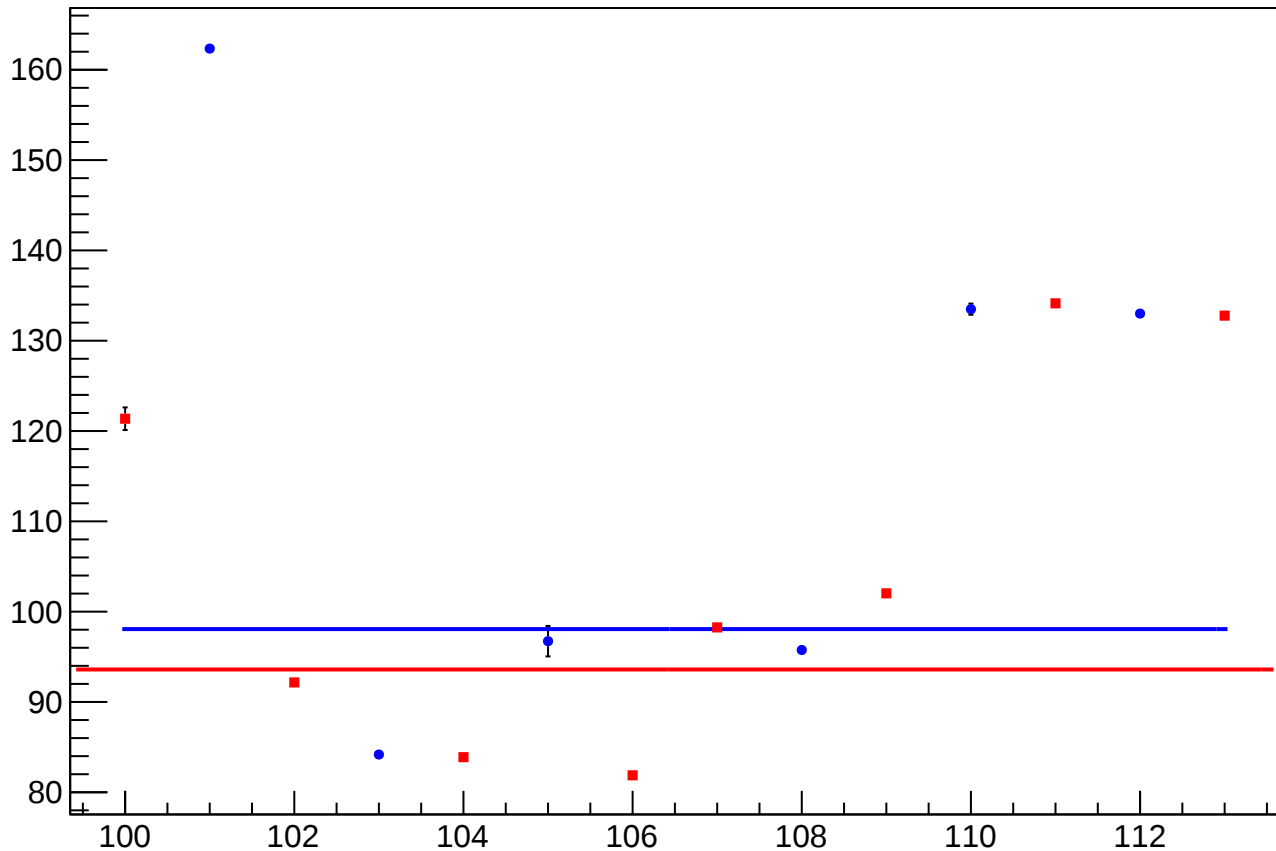
Right Out: -46.339+/-2.520 χ^2/NDF : 50.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.943+/-3.314 χ^2/NDF : 142.3/5

-46.339+/-2.520 χ^2/NDF : 50.4/7

reg_asym_atr_dd_diff_bpm12X_slope vs slug



Right In: 98.068+/-0.118 χ^2/NDF : 39506.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

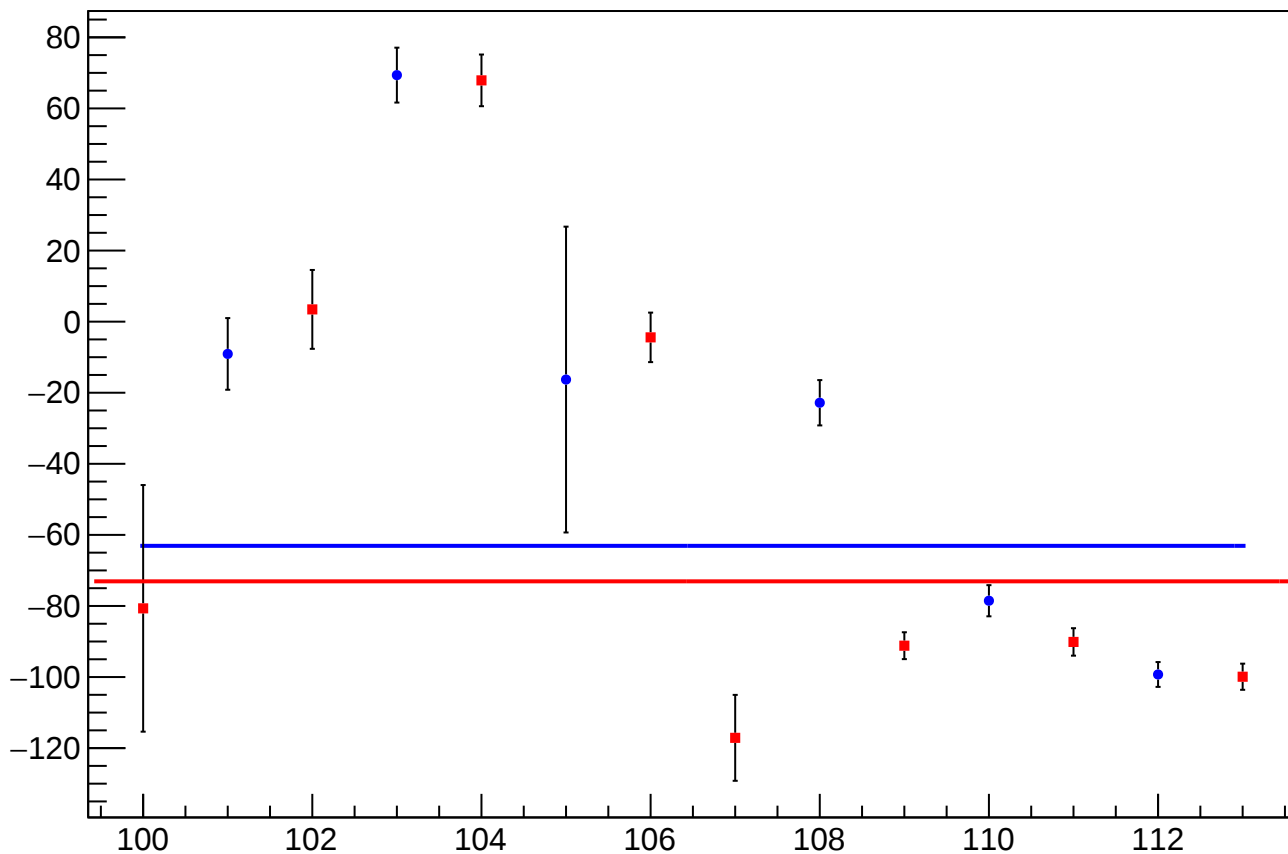
Right Out: 93.597+/-0.101 χ^2/NDF : 20291.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

98.068+/-0.118 χ^2/NDF : 39506.8/5

93.597+/-0.101 χ^2/NDF : 20291.1/7

reg_asym_at1_avg_diff_bpm4aX_slope vs slug



Right In: -63.081+/-2.321 χ^2/NDF : 483.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

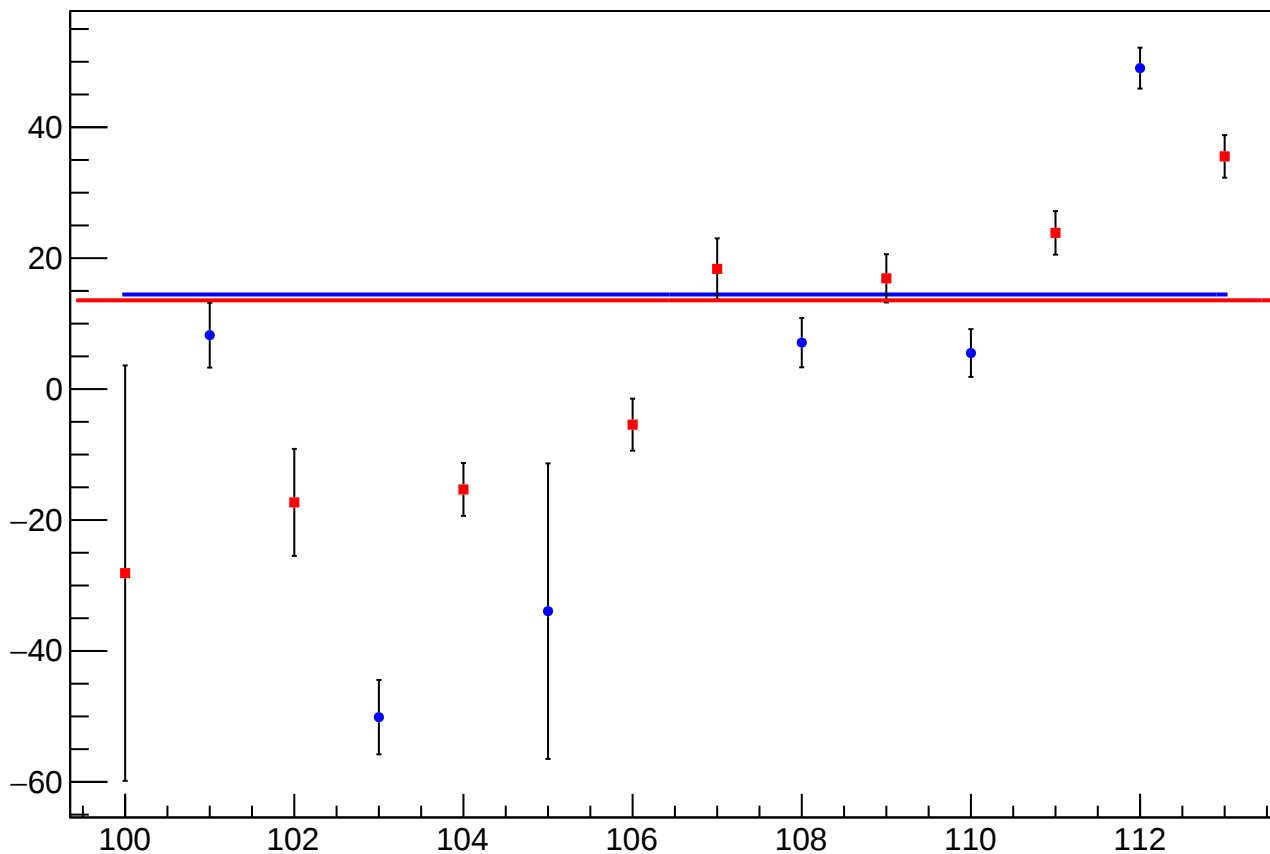
Right Out: -73.070+/-1.938 χ^2/NDF : 629.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-63.081+/-2.321 χ^2/NDF : 483.5/5

-73.070+/-1.938 χ^2/NDF : 629.5/7

reg_asym_at1_avg_diff_bpm4aY_slope vs slug



Right In: 14.453+/-1.763 χ^2/NDF : 267.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

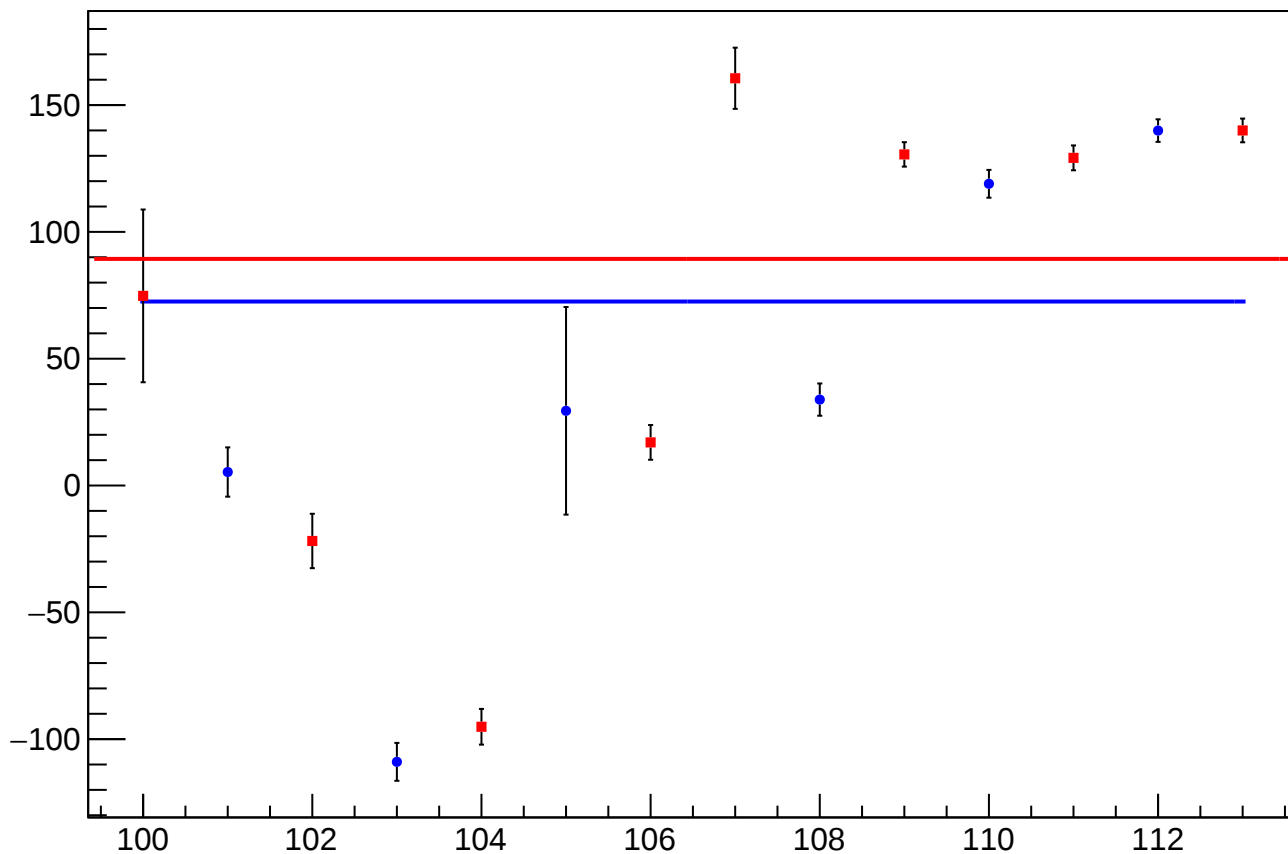
Right Out: 13.560+/-1.498 χ^2/NDF : 147.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.453+/-1.763 χ^2/NDF : 267.7/5

13.560+/-1.498 χ^2/NDF : 147.4/7

reg_asym_at1_avg_diff_bpm4eX_slope vs slug



Right In: 72.543+/-2.696 χ^2 /NDF: 977.3/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

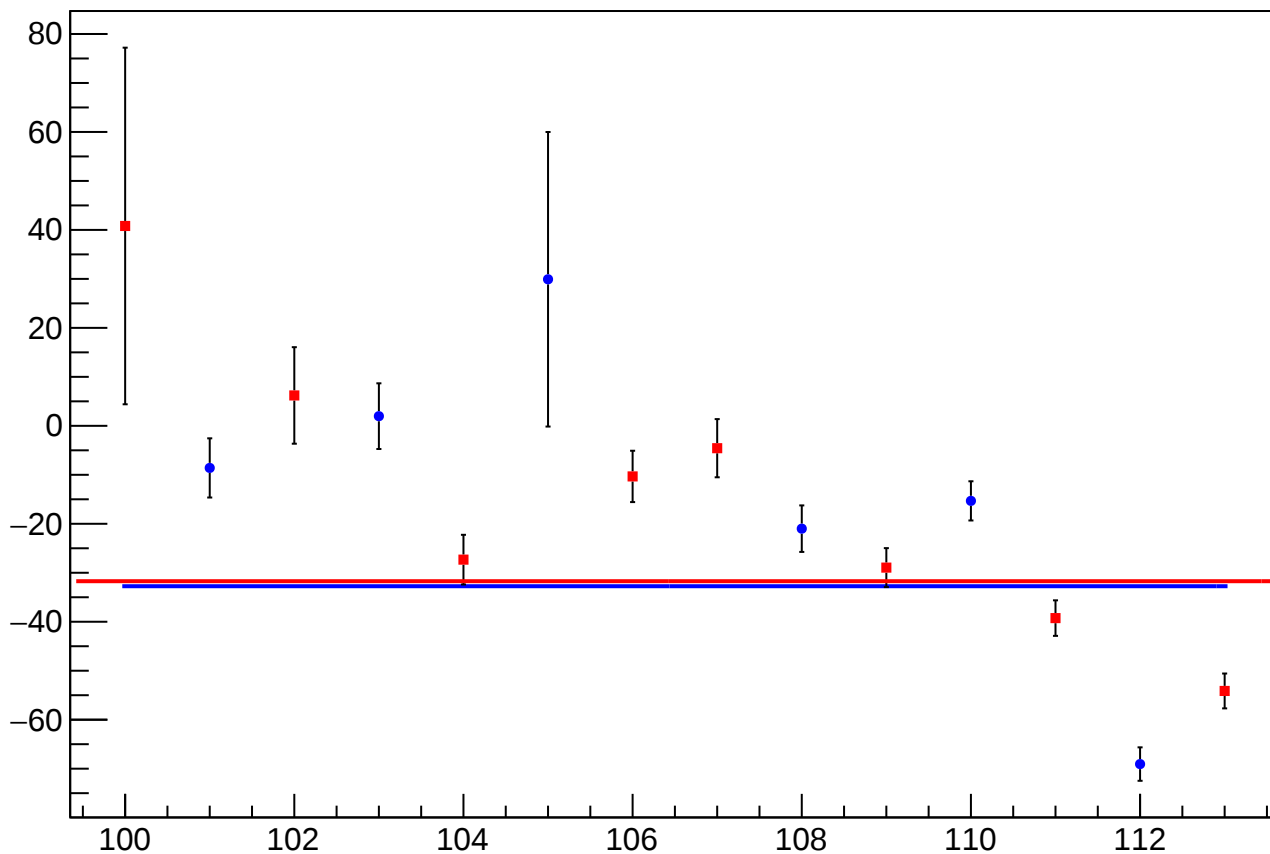
Right Out: 89.350+/-2.303 χ^2 /NDF: 1197.6/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

72.543+/-2.696 χ^2 /NDF: 977.3/5

89.350+/-2.303 χ^2 /NDF: 1197.6/7

reg_asym_at1_avg_diff_bpm4eY_slope vs slug



Right In: -32.748+/-2.027 χ^2/NDF : 185.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

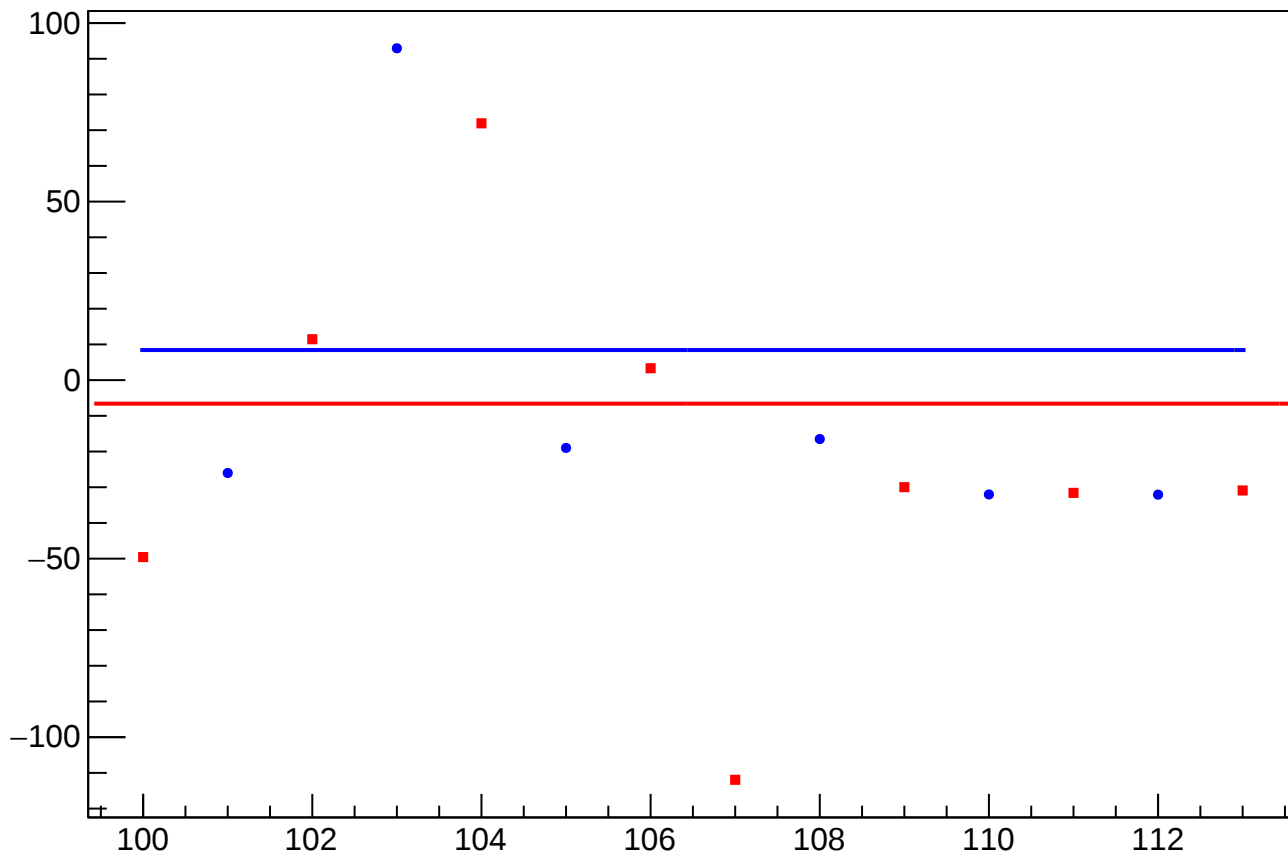
Right Out: -31.723+/-1.733 χ^2/NDF : 101.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.748+/-2.027 χ^2/NDF : 185.2/5

-31.723+/-1.733 χ^2/NDF : 101.5/7

reg_asym_at1_avg_diff_bpm12X_slope vs slug



Right In: 8.423+/-0.088 χ^2/NDF : 355930.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

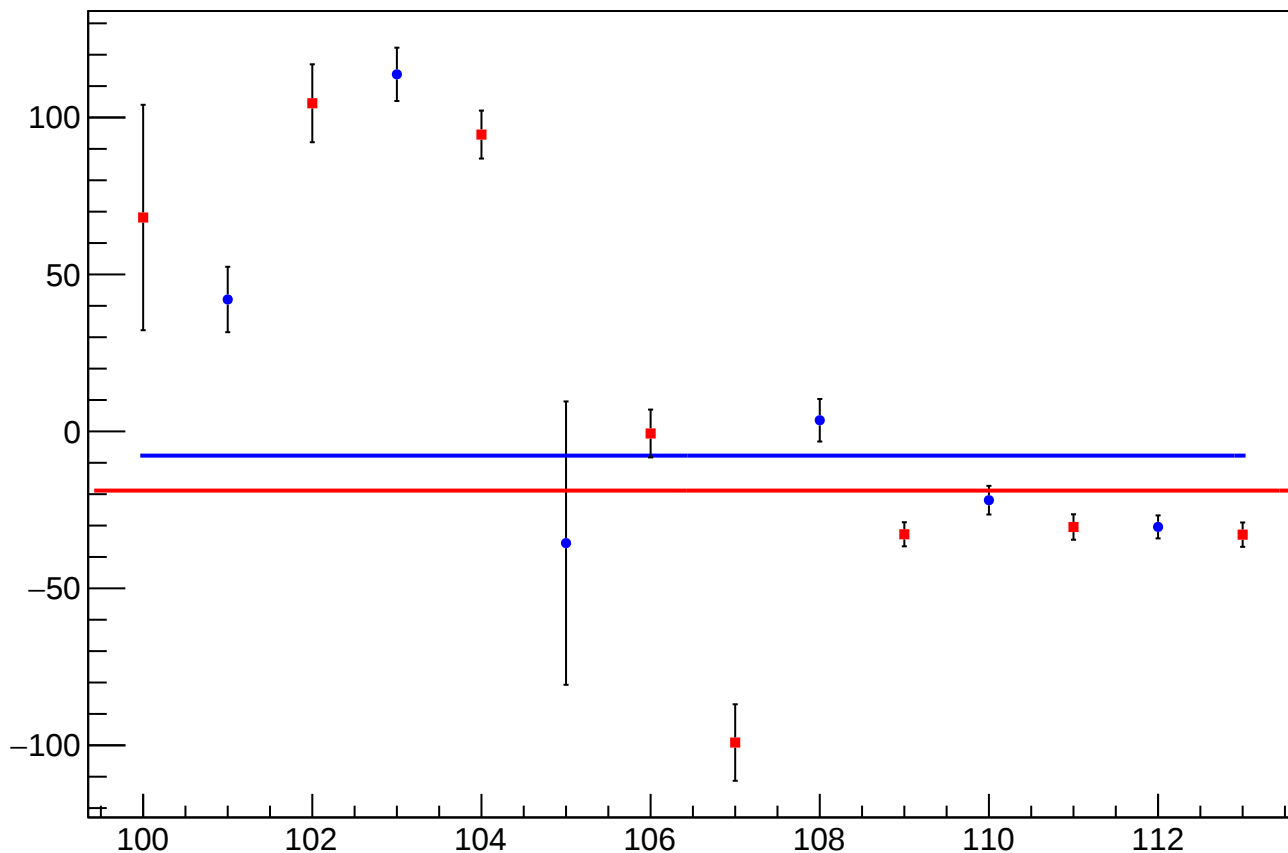
Right Out: -6.584+/-0.079 χ^2/NDF : 386433.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.423+/-0.088 χ^2/NDF : 355930.8/5

-6.584+/-0.079 χ^2/NDF : 386433.5/7

reg_asym_at1_dd_diff_bpm4aX_slope vs slug



Right In: -7.715+/-2.440 χ^2/NDF : 278.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

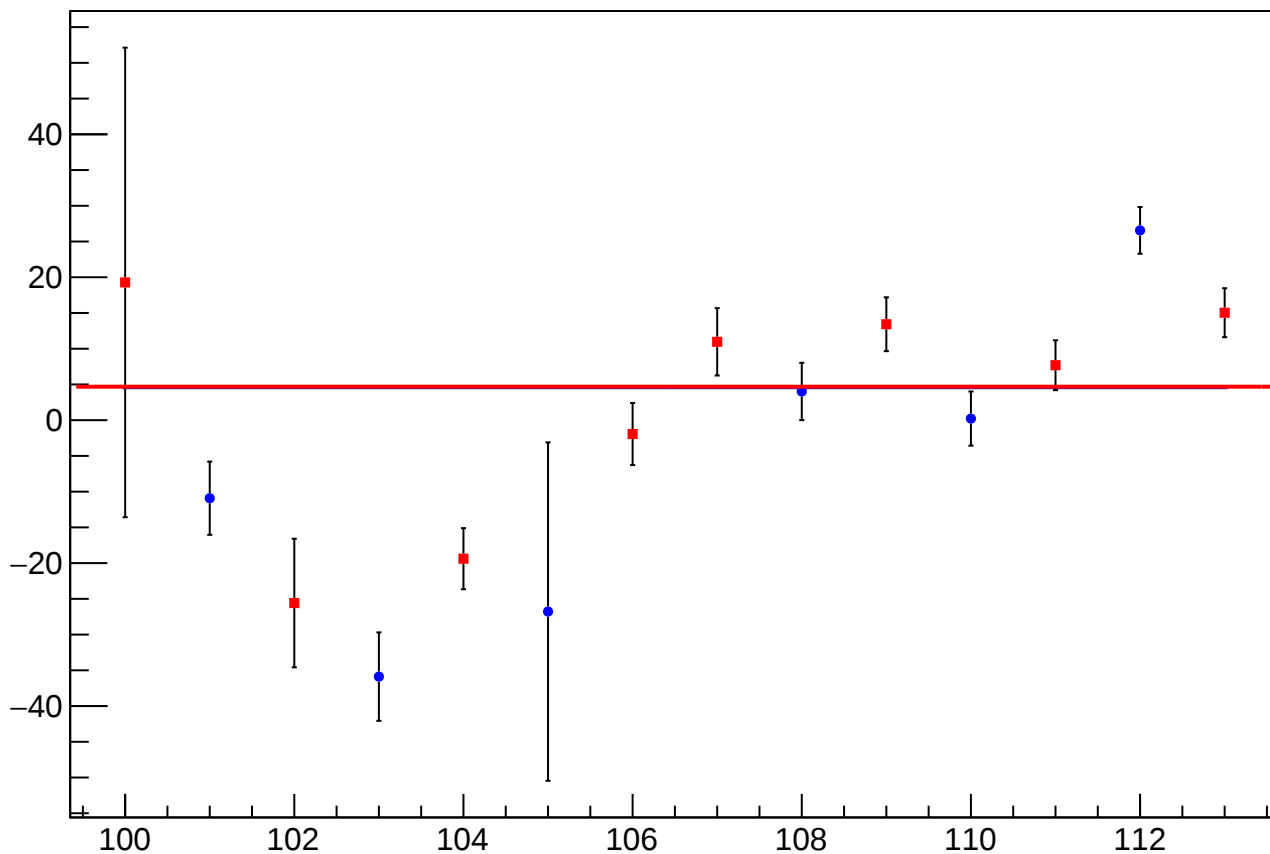
Right Out: -18.856+/-2.026 χ^2/NDF : 408.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.715+/-2.440 χ^2/NDF : 278.8/5

-18.856+/-2.026 χ^2/NDF : 408.5/7

reg_asym_at1_dd_diff_bpm4aY_slope vs slug



Right In: 4.615+/-1.853 χ^2/NDF : 100.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

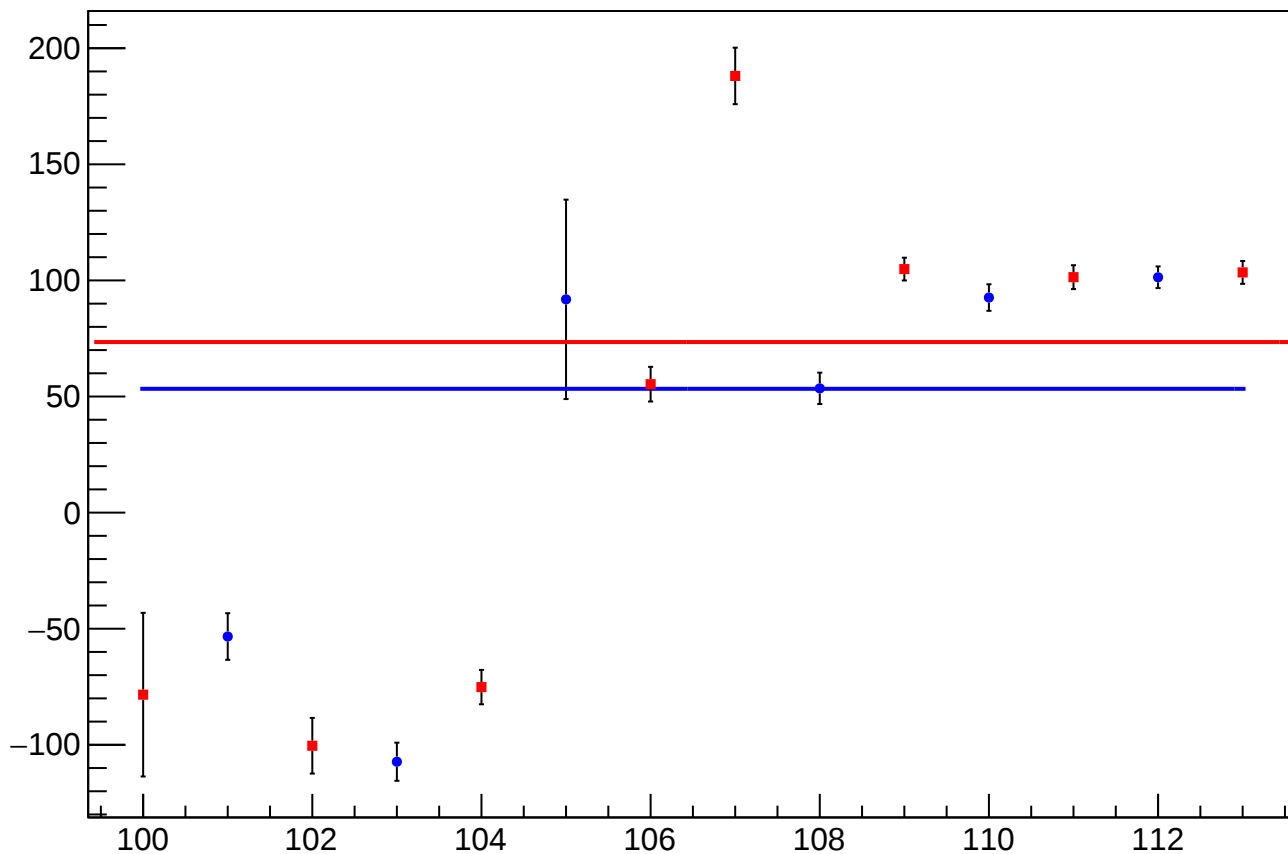
Right Out: 4.685+/-1.574 χ^2/NDF : 62.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.615+/-1.853 χ^2/NDF : 100.1/5

4.685+/-1.574 χ^2/NDF : 62.6/7

reg_asym_at1_dd_diff_bpm4eX_slope vs slug



Right In: 53.322+/-2.841 χ^2/NDF : 649.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

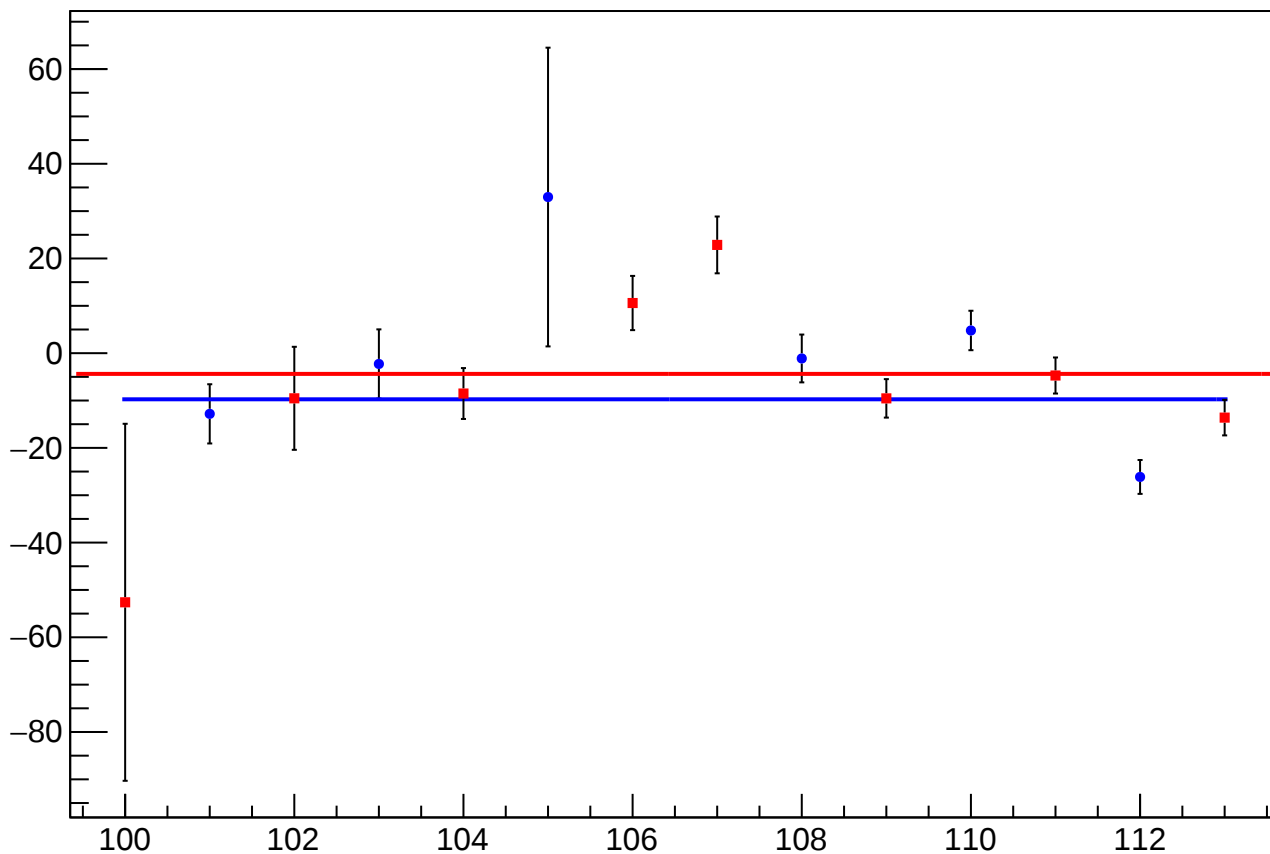
Right Out: 73.460+/-2.416 χ^2/NDF : 834.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

53.322+/-2.841 χ^2/NDF : 649.9/5

73.460+/-2.416 χ^2/NDF : 834.7/7

reg_asym_at1_dd_diff_bpm4eY_slope vs slug



Right In: -9.741+/-2.130 χ^2 /NDF: 39.2/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

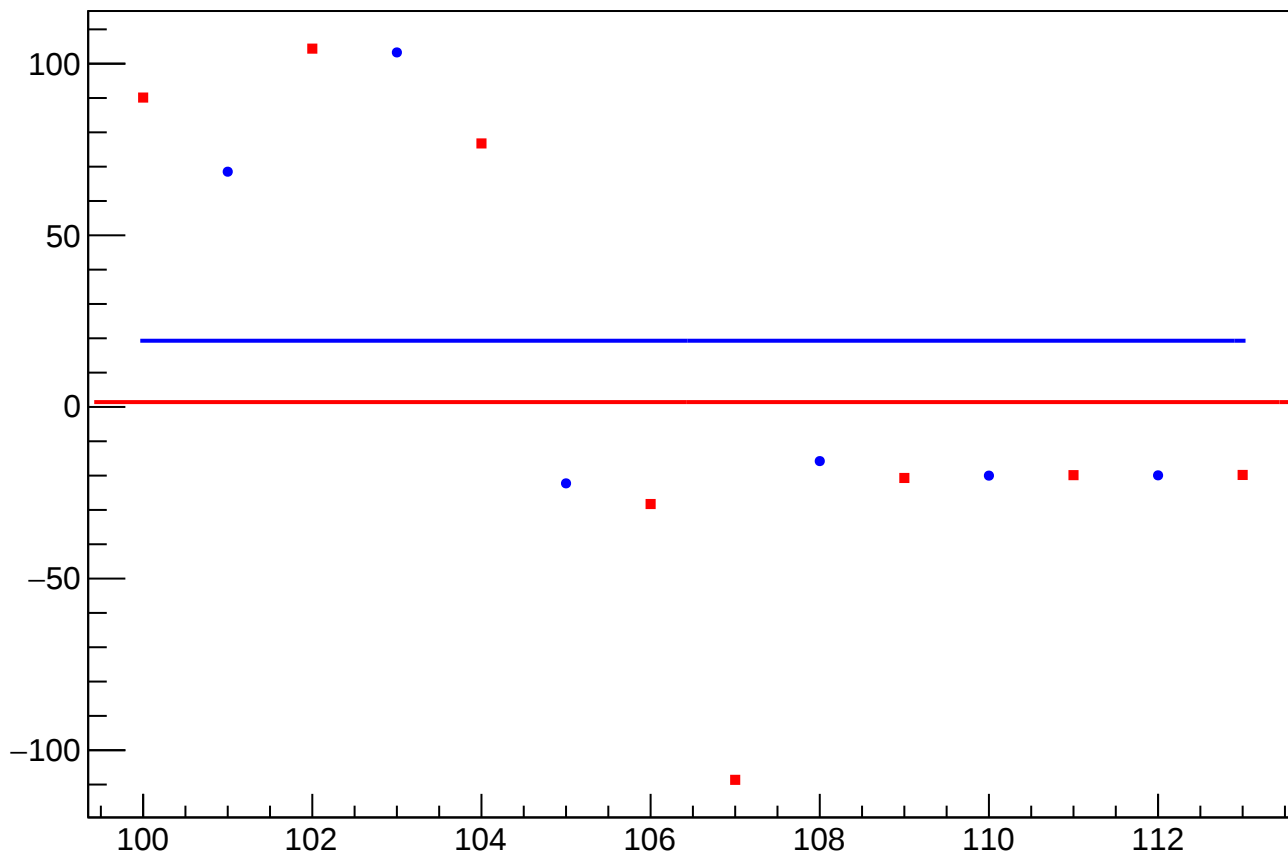
Right Out: -4.375+/-1.818 χ^2 /NDF: 37.6/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-9.741+/-2.130 χ^2 /NDF: 39.2/5

-4.375+/-1.818 χ^2 /NDF: 37.6/7

reg_asym_at1_dd_diff_bpm12X_slope vs slug



Right In: 19.290+/-0.093 χ^2/NDF : 332586.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

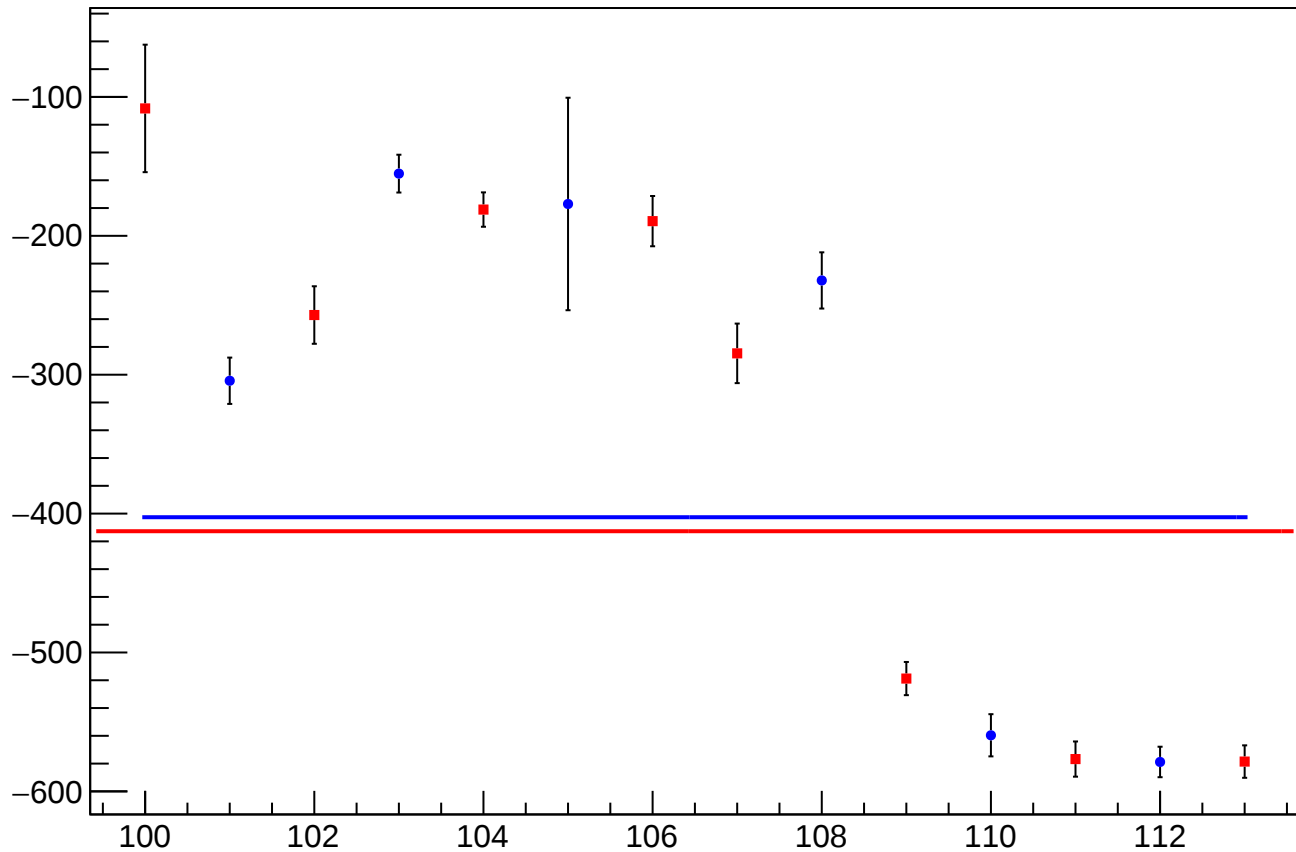
Right Out: 1.414+/-0.084 χ^2/NDF : 509363.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

19.290+/-0.093 χ^2/NDF : 332586.2/5

1.414+/-0.084 χ^2/NDF : 509363.2/7

reg_asym_at2_avg_diff_bpm4aX_slope vs slug



Right In: -402.607+/-6.423 χ^2/NDF : 809.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

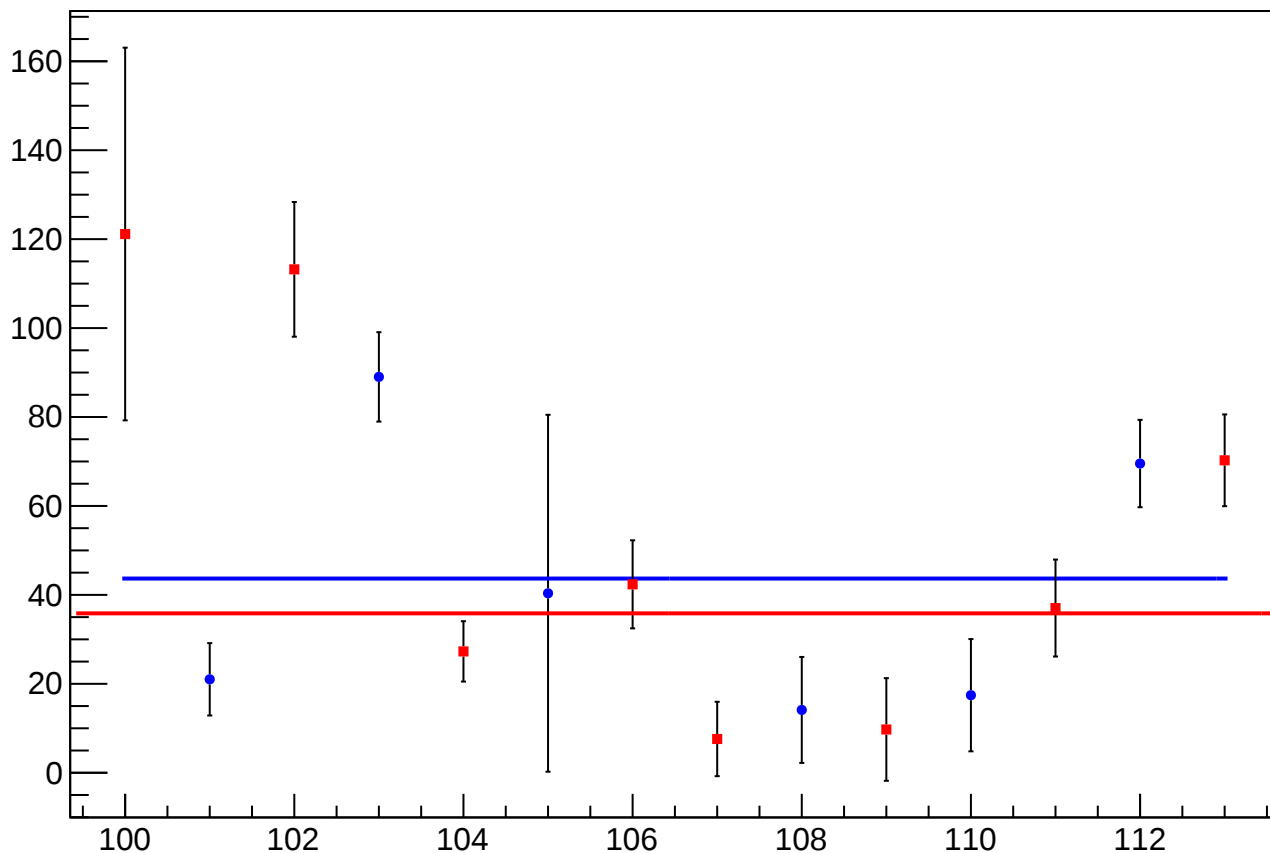
-402.607+/-6.423 χ^2/NDF : 809.4/5

Right Out: -412.689+/-5.336 χ^2/NDF : 1086.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-412.689+/-5.336 χ^2/NDF : 1086.5/7

reg_asym_at2_avg_diff_bpm4aY_slope vs slug



Right In: 43.673+/-4.504 χ^2/NDF : 45.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

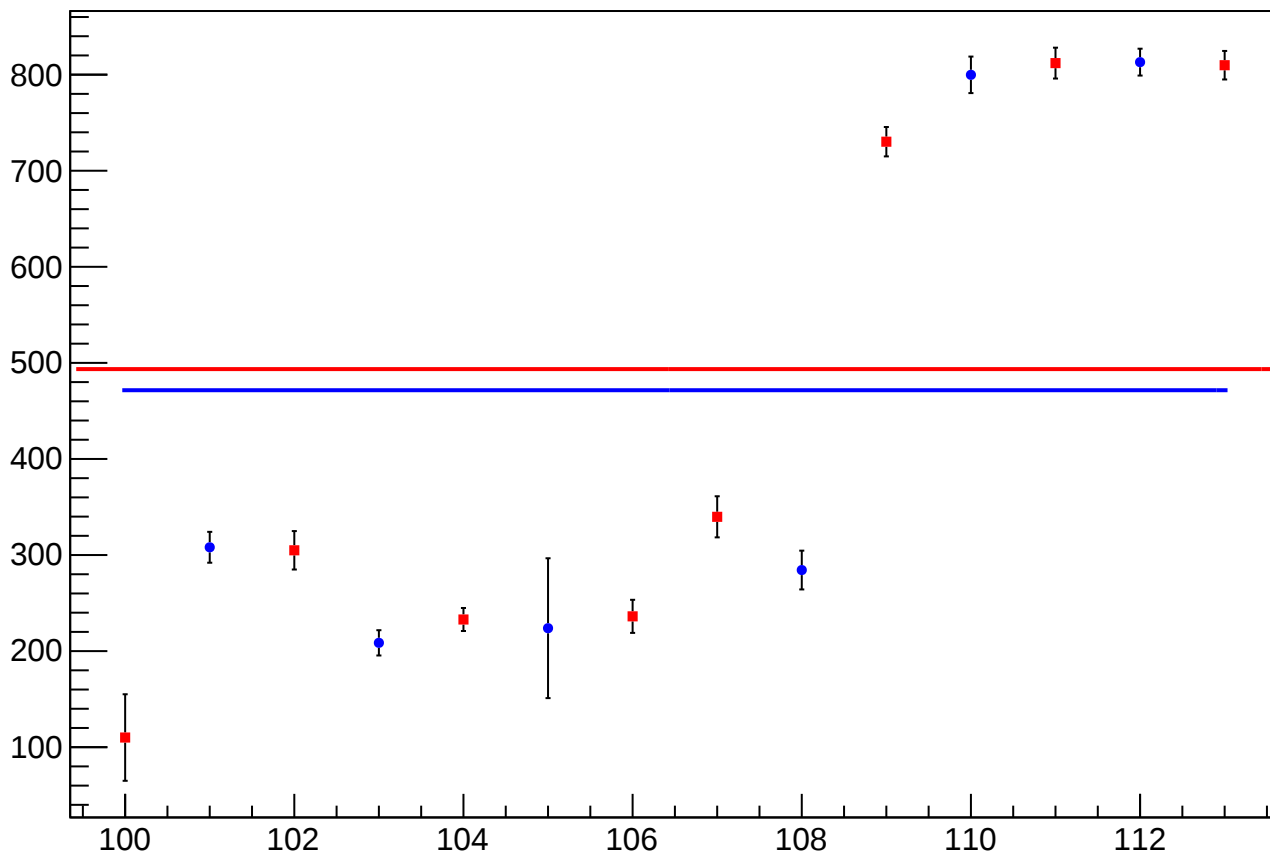
Right Out: 35.848+/-3.617 χ^2/NDF : 59.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

43.673+/-4.504 χ^2/NDF : 45.5/5

35.848+/-3.617 χ^2/NDF : 59.9/7

reg_asym_at2_avg_diff_bpm4eX_slope vs slug



Right In: 471.548+/-7.040 χ^2/NDF : 1495.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

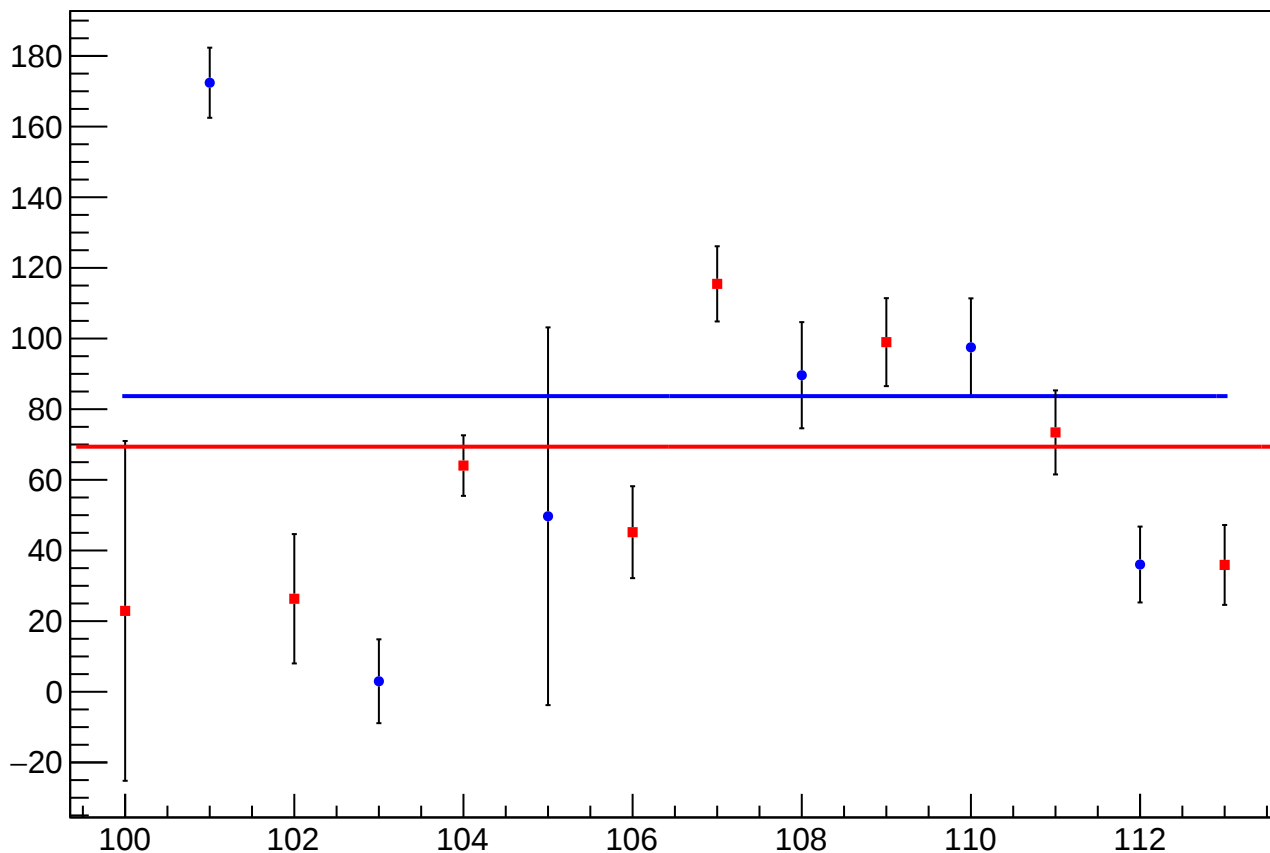
Right Out: 493.531+/-5.955 χ^2/NDF : 1995.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

471.548+/-7.040 χ^2/NDF : 1495.5/5

493.531+/-5.955 χ^2/NDF : 1995.5/7

reg_asym_at2_avg_diff_bpm4eY_slope vs slug



Right In: 83.698+/-5.278 χ^2 /NDF: 147.4/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

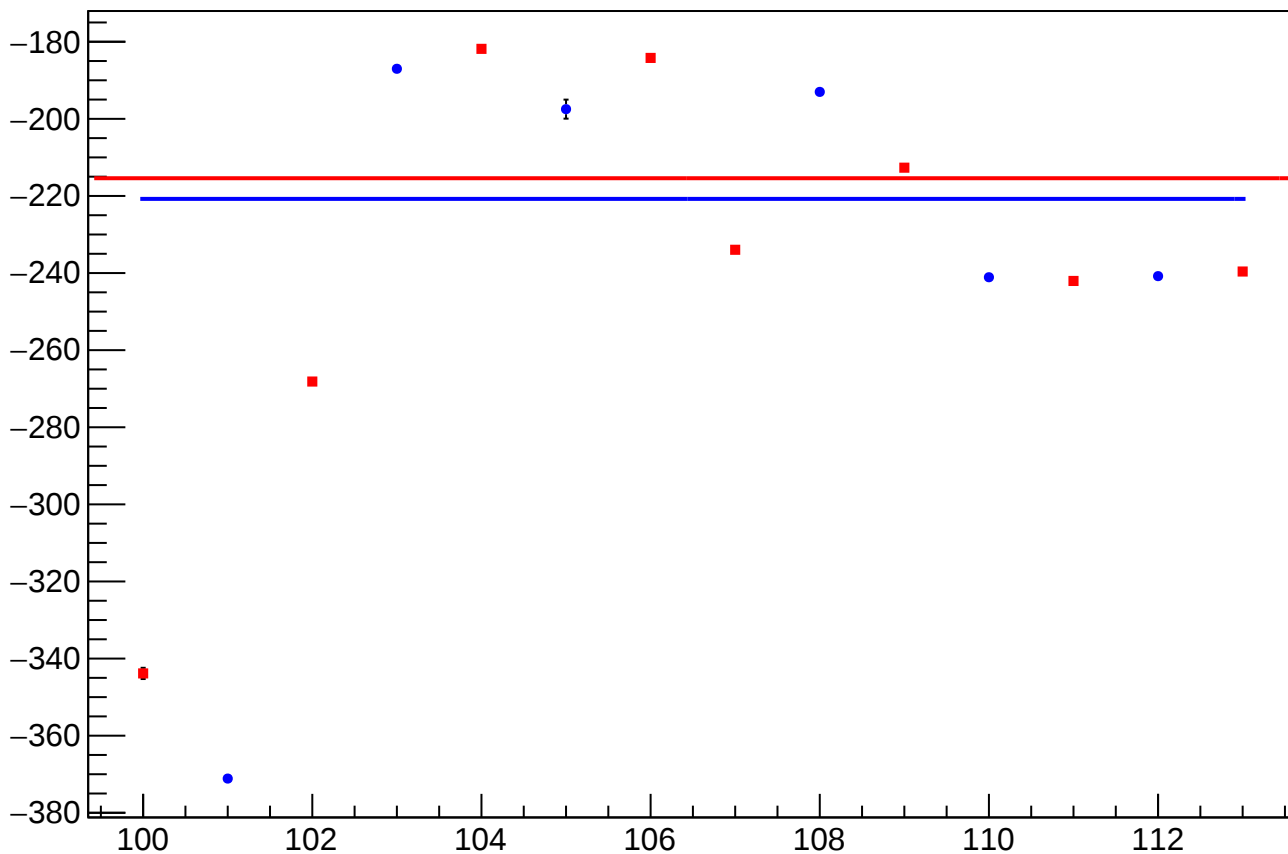
Right Out: 69.388+/-4.340 χ^2 /NDF: 43.6/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

83.698+/-5.278 χ^2 /NDF: 147.4/5

69.388+/-4.340 χ^2 /NDF: 43.6/7

reg_asym_at2_avg_diff_bpm12X_slope vs slug



Right In: -220.761+/-0.209 χ^2/NDF : 85749.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

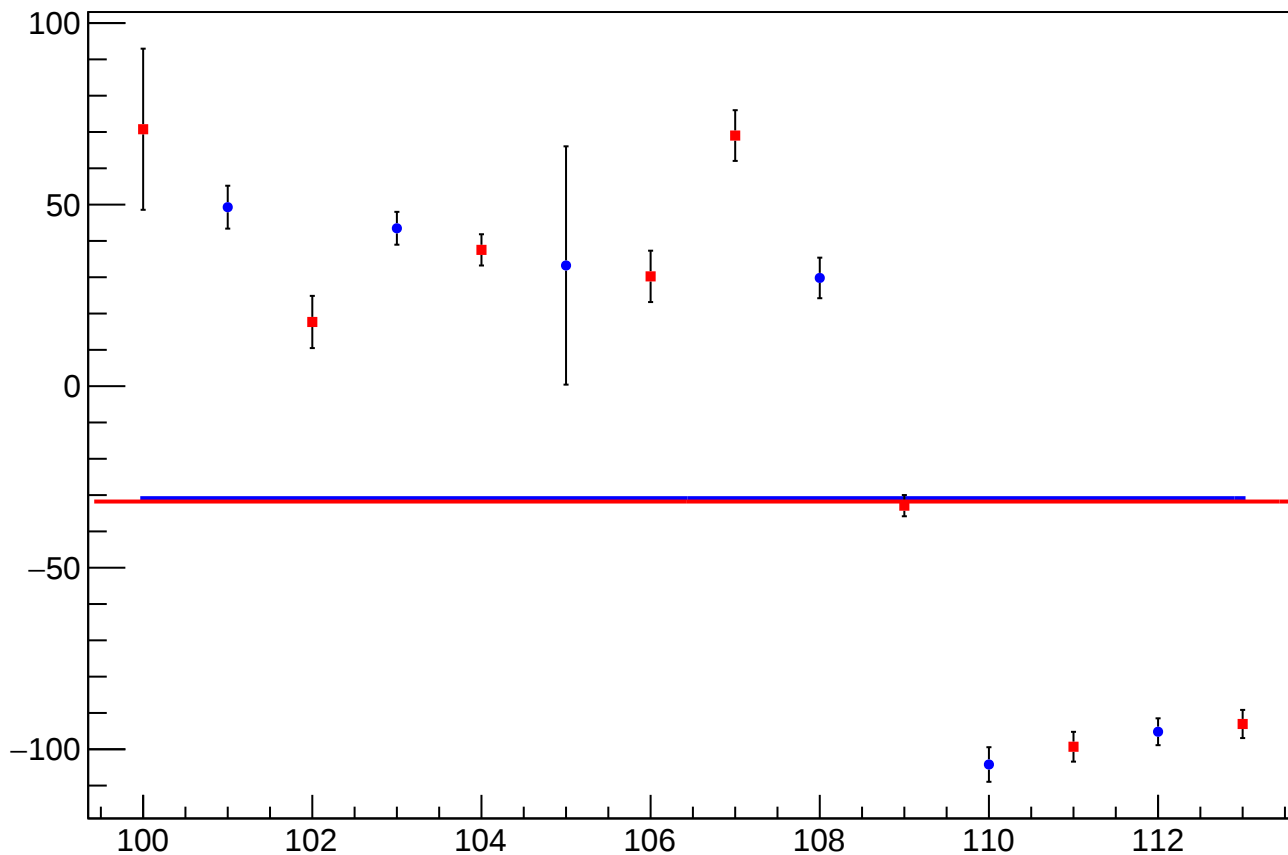
-220.761+/-0.209 χ^2/NDF : 85749.0/5

Right Out: -215.404+/-0.182 χ^2/NDF : 40280.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-215.404+/-0.182 χ^2/NDF : 40280.9/7

reg_asym_at2_dd_diff_bpm4aX_slope vs slug



Right In: -30.845+/-2.096 χ^2/NDF : 1115.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

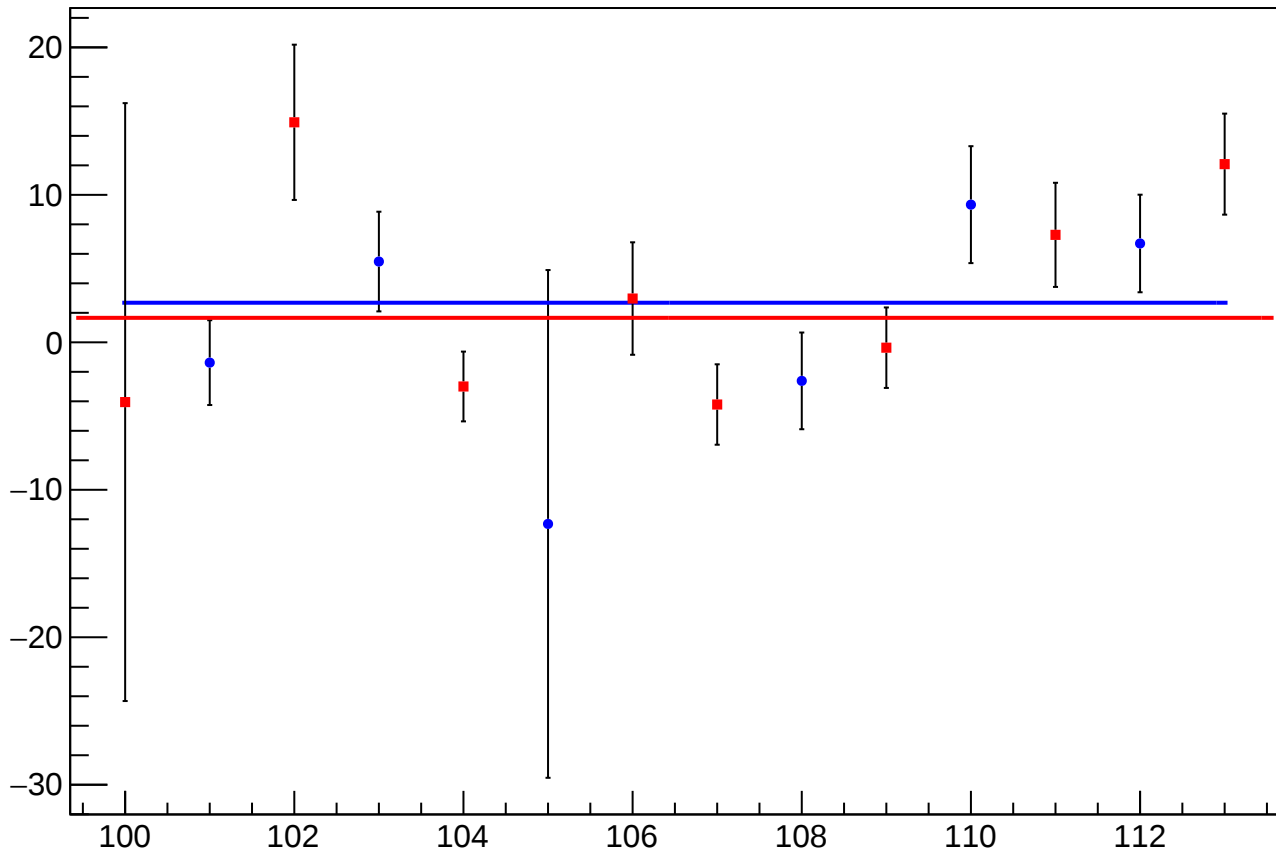
Right Out: -31.773+/-1.670 χ^2/NDF : 1133.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-30.845+/-2.096 χ^2/NDF : 1115.3/5

-31.773+/-1.670 χ^2/NDF : 1133.6/7

reg_asym_at2_dd_diff_bpm4aY_slope vs slug



Right In: 2.685 $\pm$ 1.475 χ^2 /NDF: 10.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

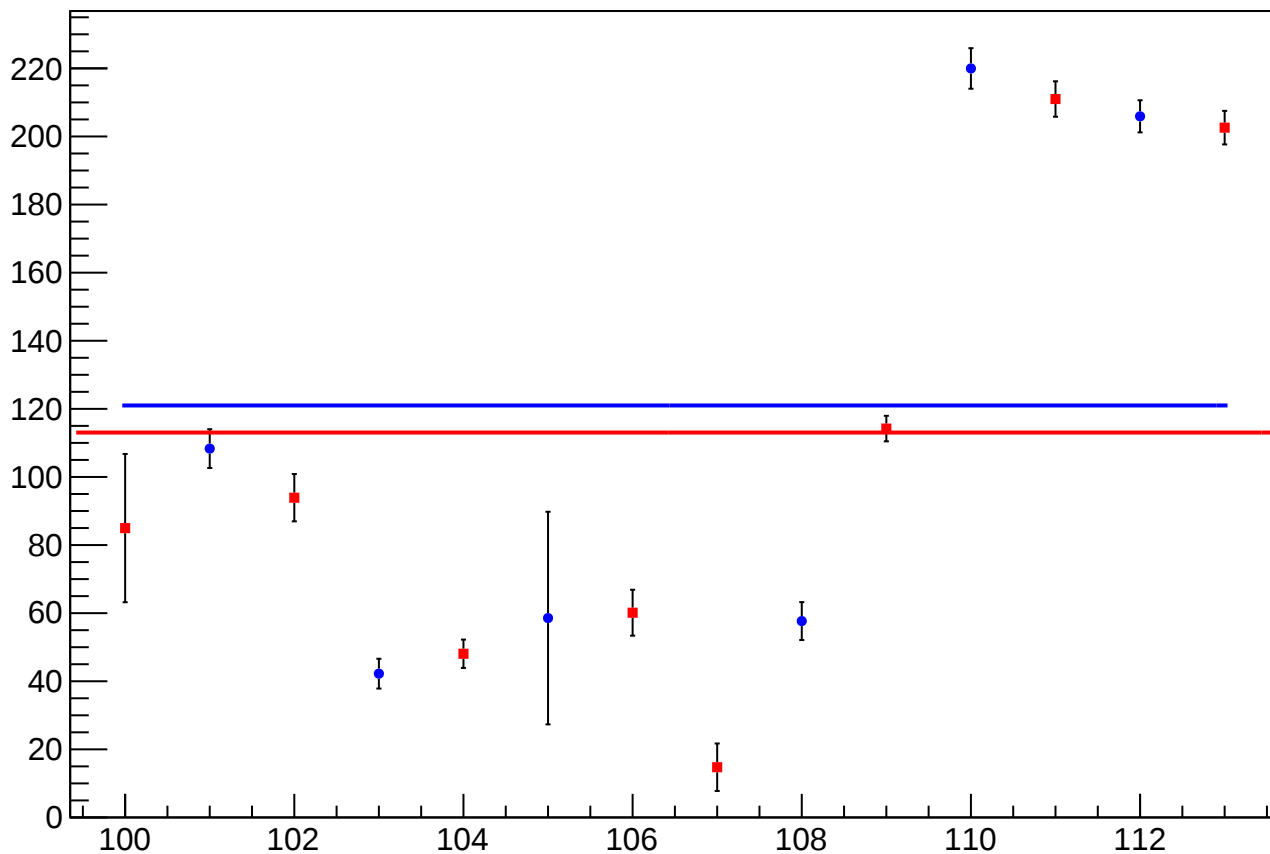
Right Out: 1.661 $\pm$ 1.178 χ^2 /NDF: 27.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.685 $\pm$ 1.475 χ^2 /NDF: 10.3/5

1.661 $\pm$ 1.178 χ^2 /NDF: 27.4/7

reg_asym_at2_dd_diff_bpm4eX_slope vs slug



Right In: 120.997 $\pm$ 2.297 χ^2 /NDF: 1063.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

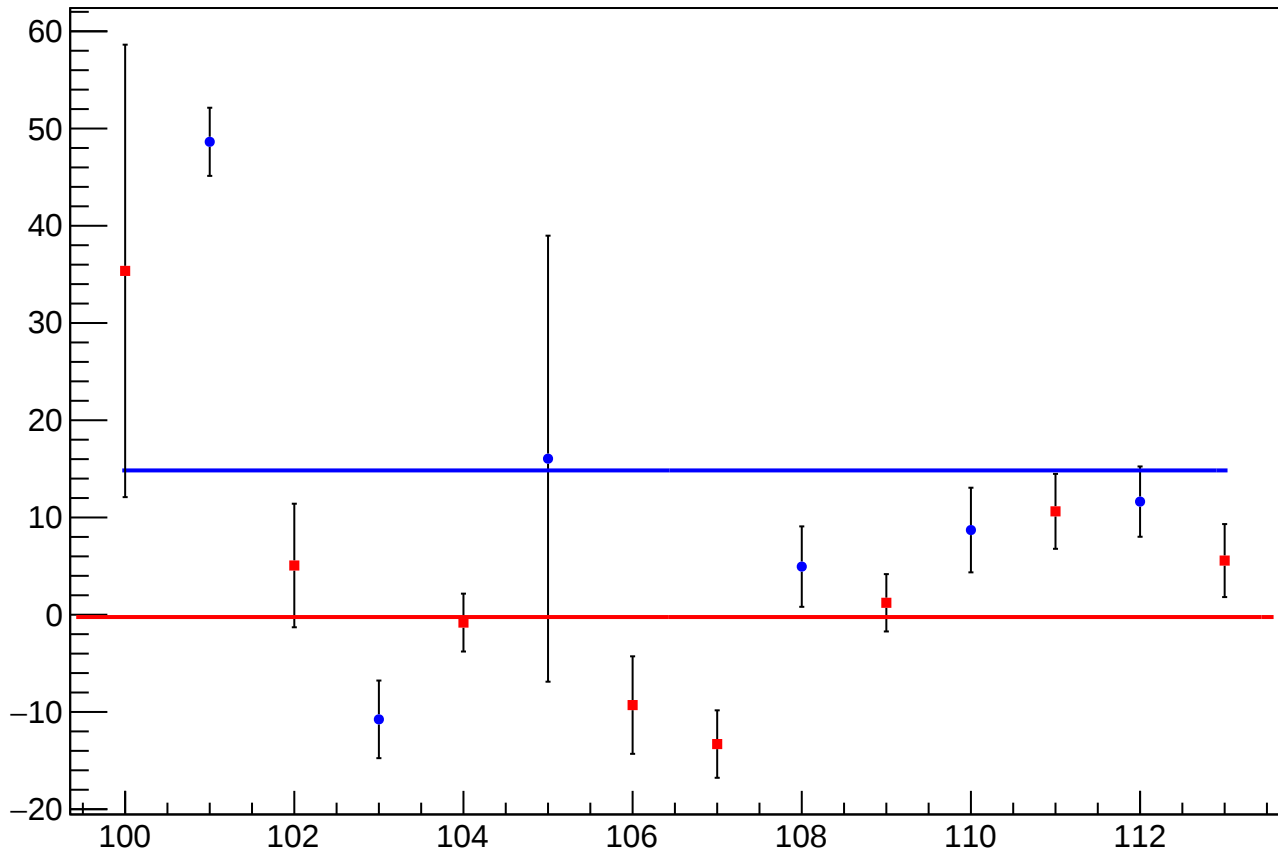
Right Out: 113.044 $\pm$ 1.916 χ^2 /NDF: 1197.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

120.997 $\pm$ 2.297 χ^2 /NDF: 1063.1/5

113.044 $\pm$ 1.916 χ^2 /NDF: 1197.2/7

reg_asym_at2_dd_diff_bpm4eY_slope vs slug



Right In: 14.840 $\pm$ 1.731 χ^2 /NDF: 142.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

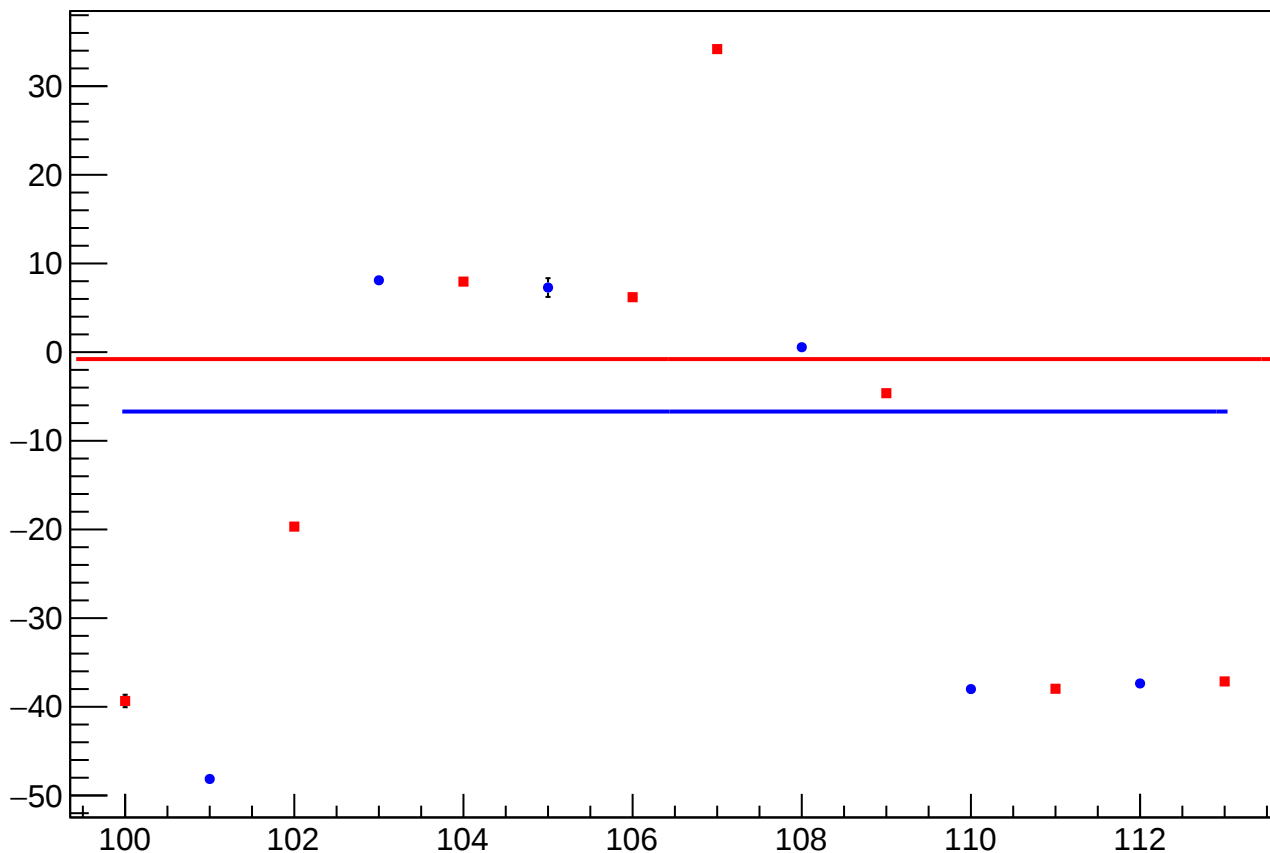
Right Out: -0.238 $\pm$ 1.392 χ^2 /NDF: 31.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

14.840 $\pm$ 1.731 χ^2 /NDF: 142.7/5

-0.238 $\pm$ 1.392 χ^2 /NDF: 31.1/7

reg_asym_at2_dd_diff_bpm12X_slope vs slug



Right In: -6.700+/-0.067 χ^2/NDF : 98295.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

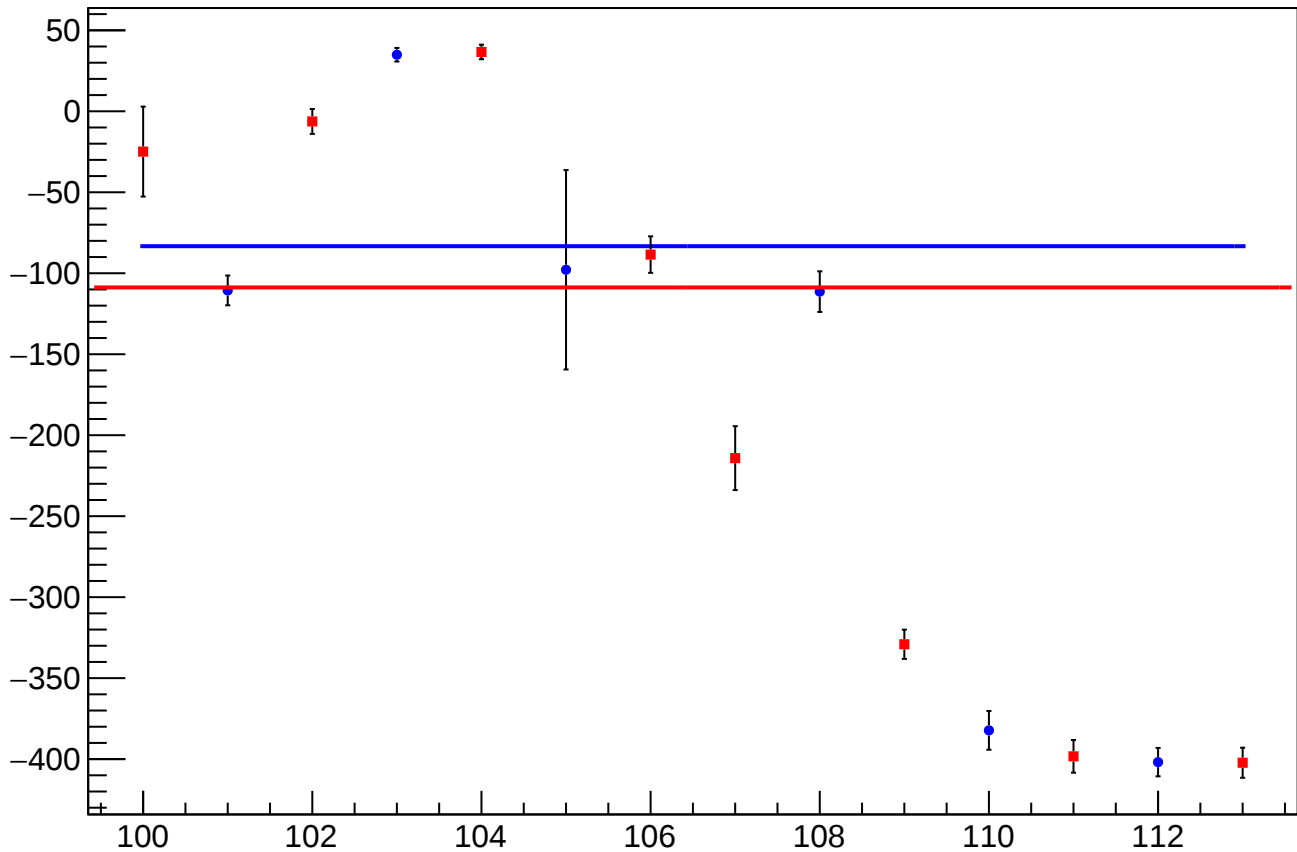
Right Out: -0.784+/-0.061 χ^2/NDF : 123100.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.700+/-0.067 χ^2/NDF : 98295.9/5

-0.784+/-0.061 χ^2/NDF : 123100.2/7

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs slug



Right In: -83.304 ± 3.237 $\chi^2/\text{NDF}: 2755.0/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

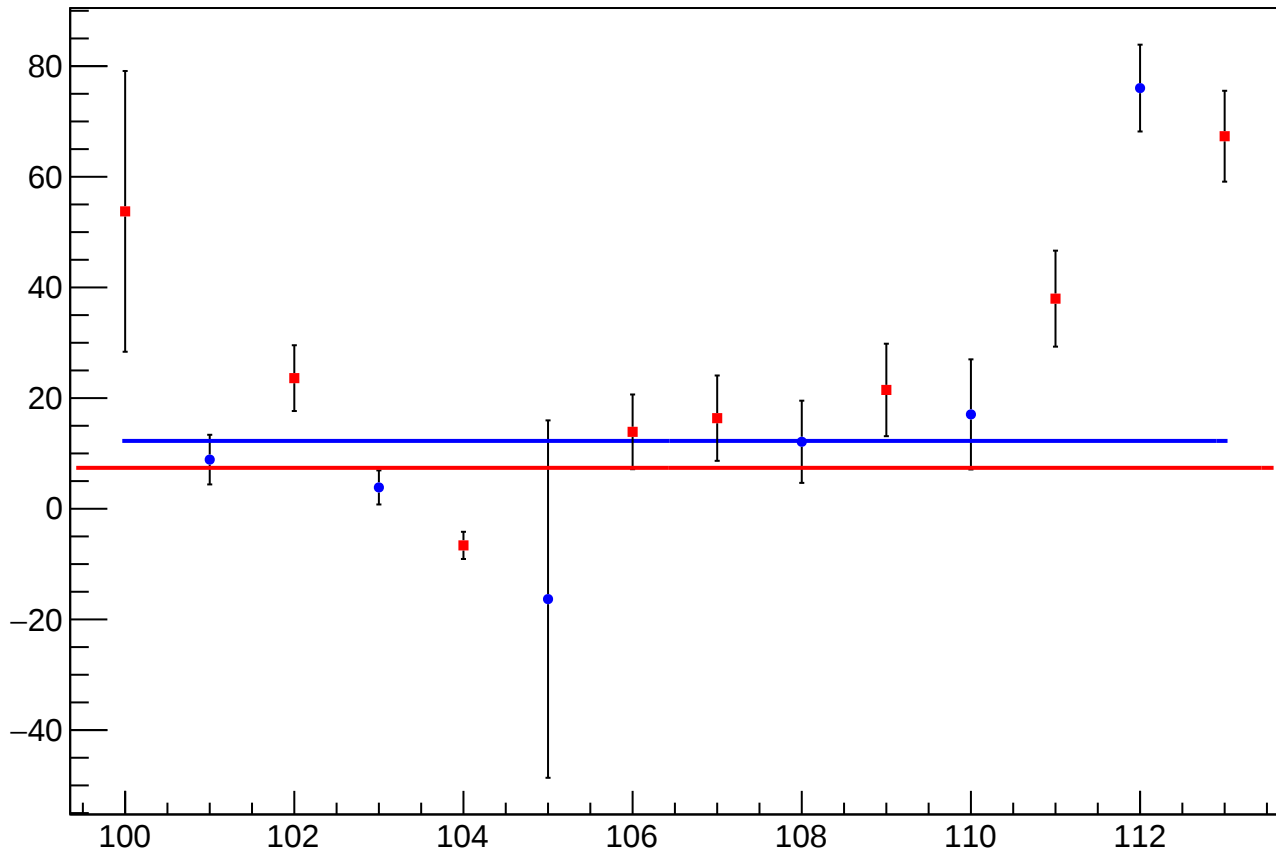
-83.304 ± 3.237 $\chi^2/\text{NDF}: 2755.0/5$

Right Out: -108.761 ± 2.990 $\chi^2/\text{NDF}: 3682.5/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-108.761 ± 2.990 $\chi^2/\text{NDF}: 3682.5/7$

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs slug



Right In: 12.264 $\pm$ 2.233 χ^2 /NDF: 75.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

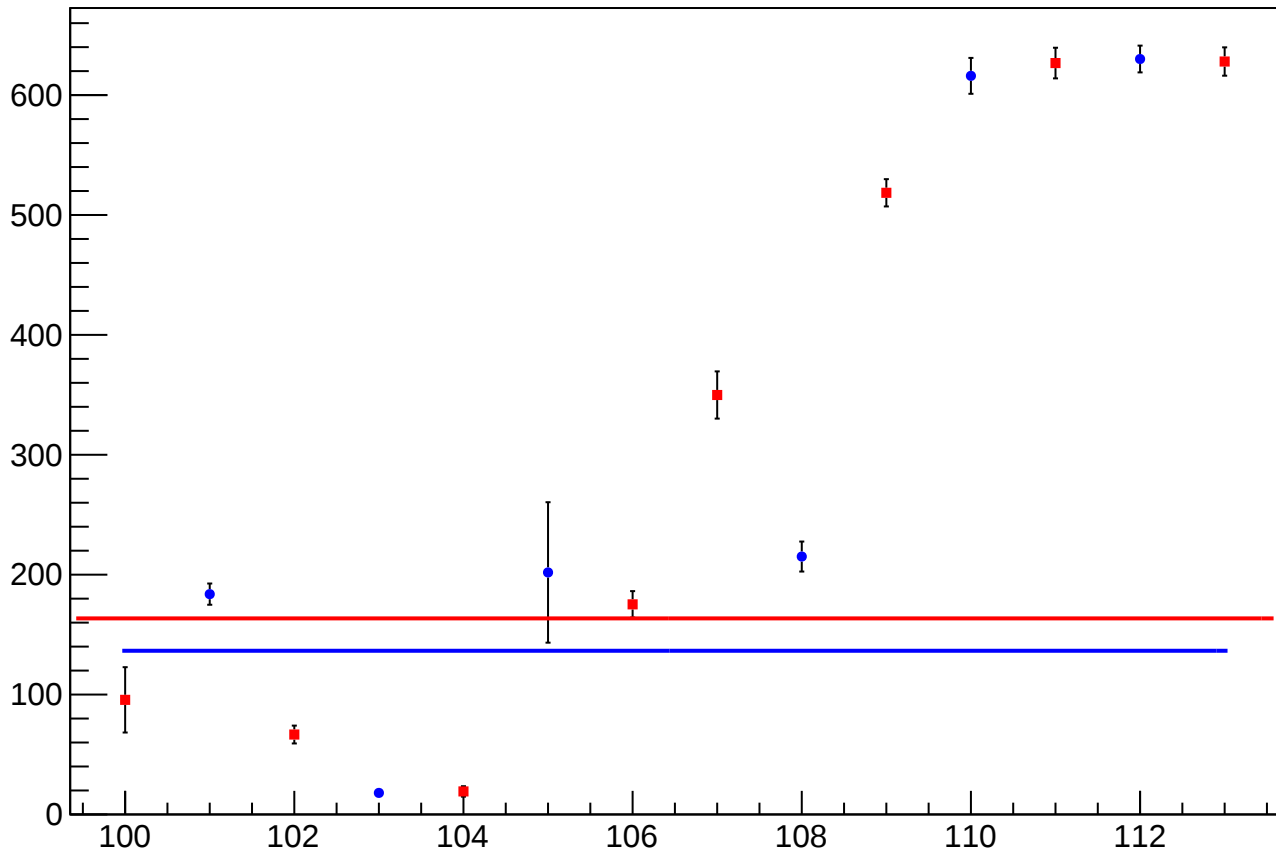
Right Out: 7.397 $\pm$ 1.901 χ^2 /NDF: 114.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

12.264 $\pm$ 2.233 χ^2 /NDF: 75.1/5

7.397 $\pm$ 1.901 χ^2 /NDF: 114.1/7

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs slug



Right In: 136.530 $\pm$ 3.282 χ^2 /NDF: 3906.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

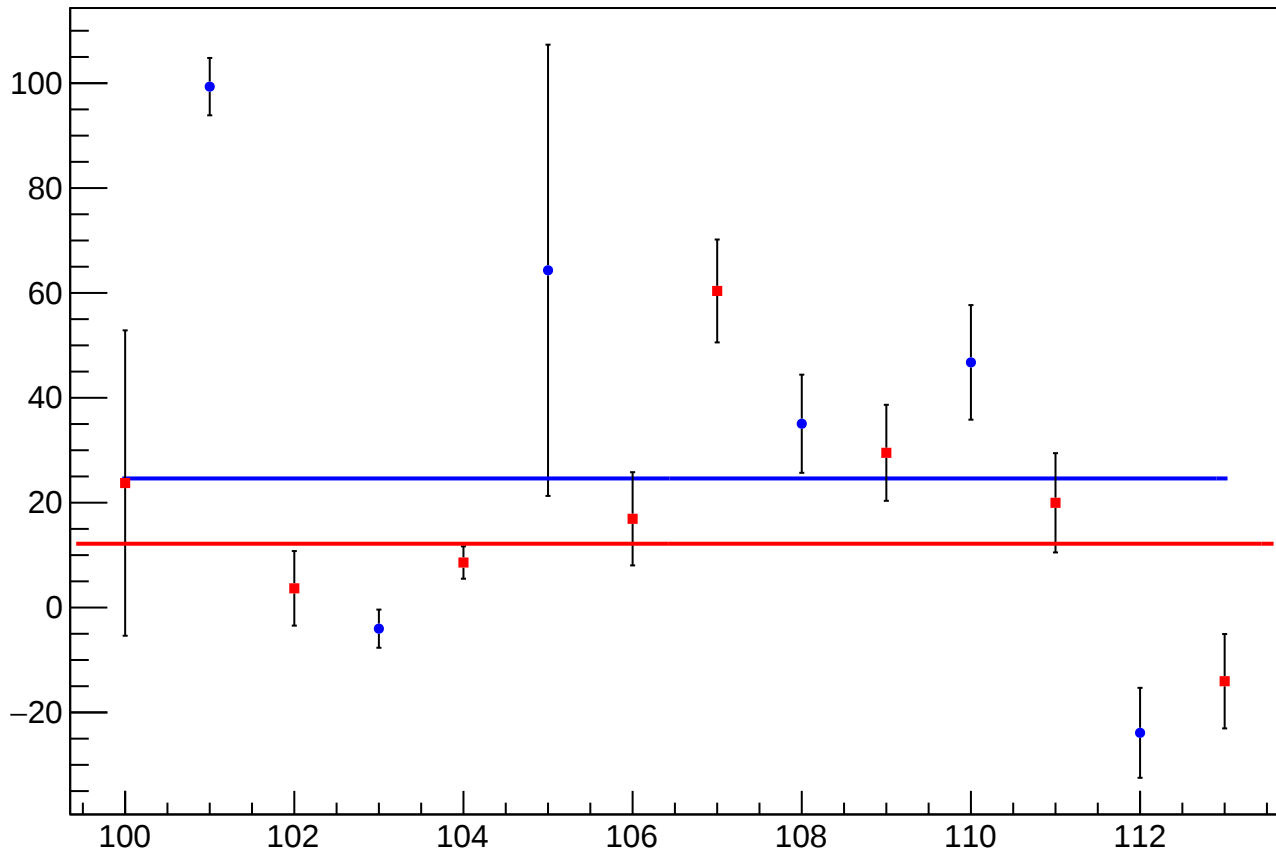
Right Out: 163.525 $\pm$ 3.099 χ^2 /NDF: 5197.8/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

136.530 $\pm$ 3.282 χ^2 /NDF: 3906.6/5

163.525 $\pm$ 3.099 χ^2 /NDF: 5197.8/7

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs slug



Right In: 24.620 $\pm$ 2.645 χ^2 /NDF: 286.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

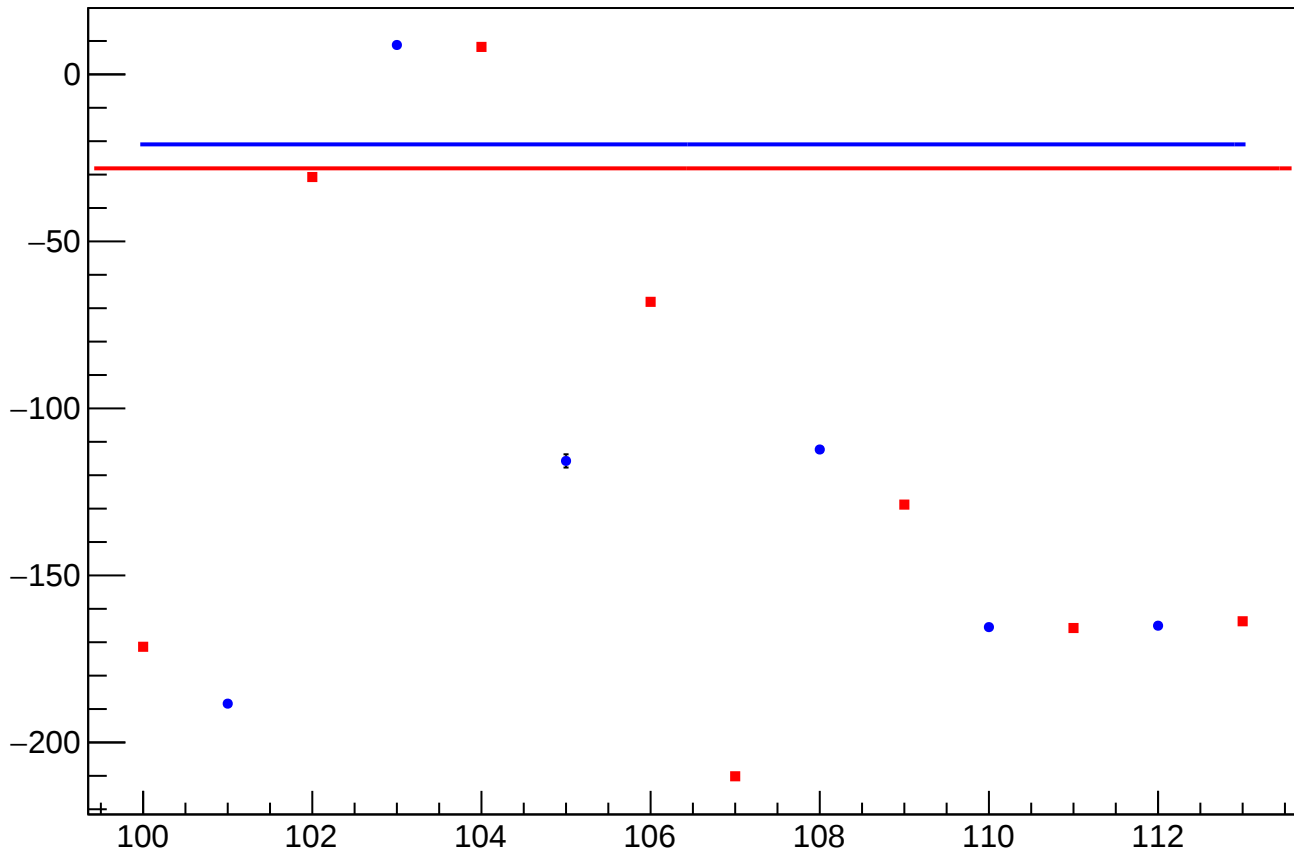
Right Out: 12.172 $\pm$ 2.328 χ^2 /NDF: 40.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

24.620 $\pm$ 2.645 χ^2 /NDF: 286.9/5

12.172 $\pm$ 2.328 χ^2 /NDF: 40.1/7

reg_asym_atl1r2_avg_diff_bpm12X_slope vs slug



Right In: -20.954+/-0.082 χ^2/NDF : 605226.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

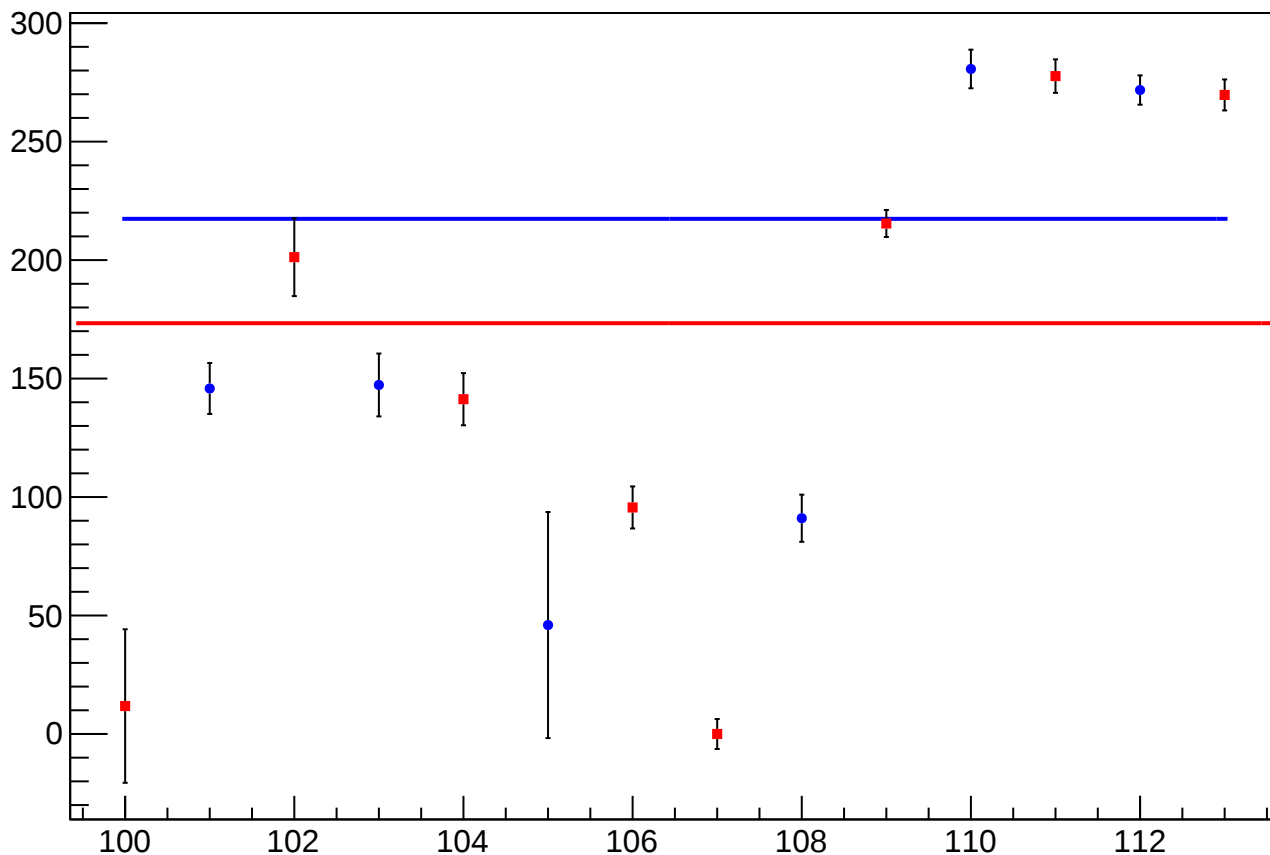
-20.954+/-0.082 χ^2/NDF : 605226.2/5

Right Out: -28.131+/-0.082 χ^2/NDF : 488757.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.131+/-0.082 χ^2/NDF : 488757.8/7

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs slug



Right In: 217.413+/-3.892 χ^2/NDF : 383.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

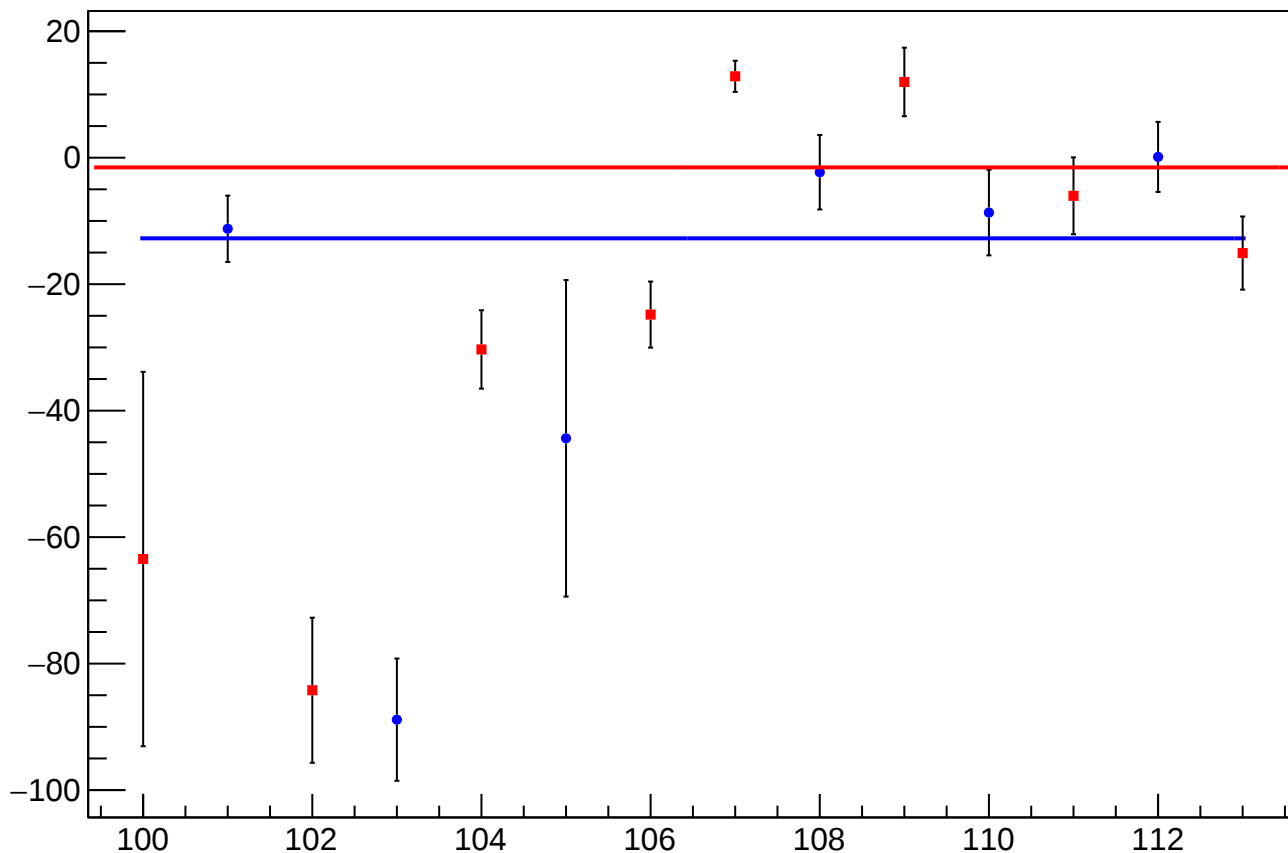
Right Out: 173.358+/-2.832 χ^2/NDF : 1352.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

217.413+/-3.892 χ^2/NDF : 383.7/5

173.358+/-2.832 χ^2/NDF : 1352.6/7

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs slug



Right In: -12.751 $\pm$ 2.754 χ^2 /NDF: 72.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

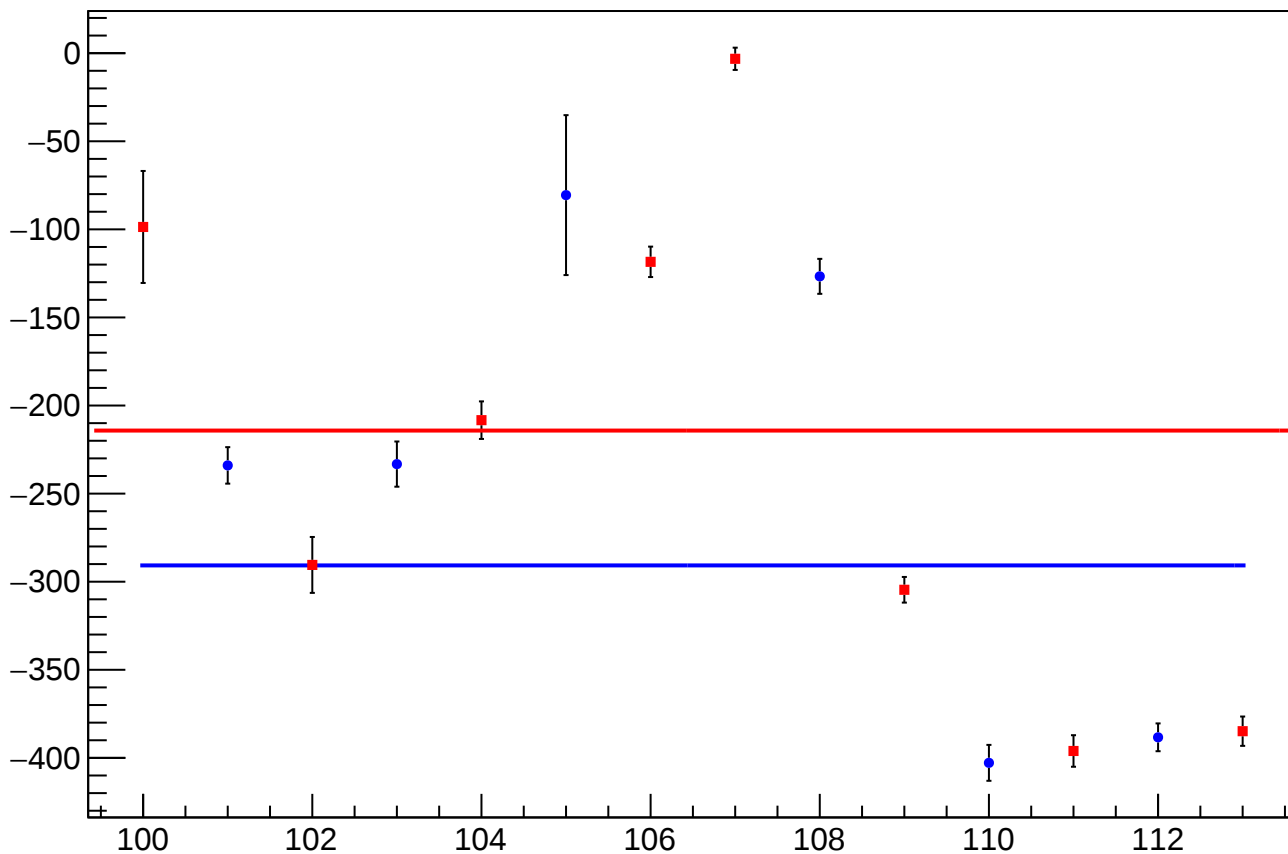
Right Out: -1.536 $\pm$ 1.750 χ^2 /NDF: 144.0/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.751 $\pm$ 2.754 χ^2 /NDF: 72.6/5

-1.536 $\pm$ 1.750 χ^2 /NDF: 144.0/7

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs slug



Right In: -290.752+/-4.396 χ^2/NDF : 618.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

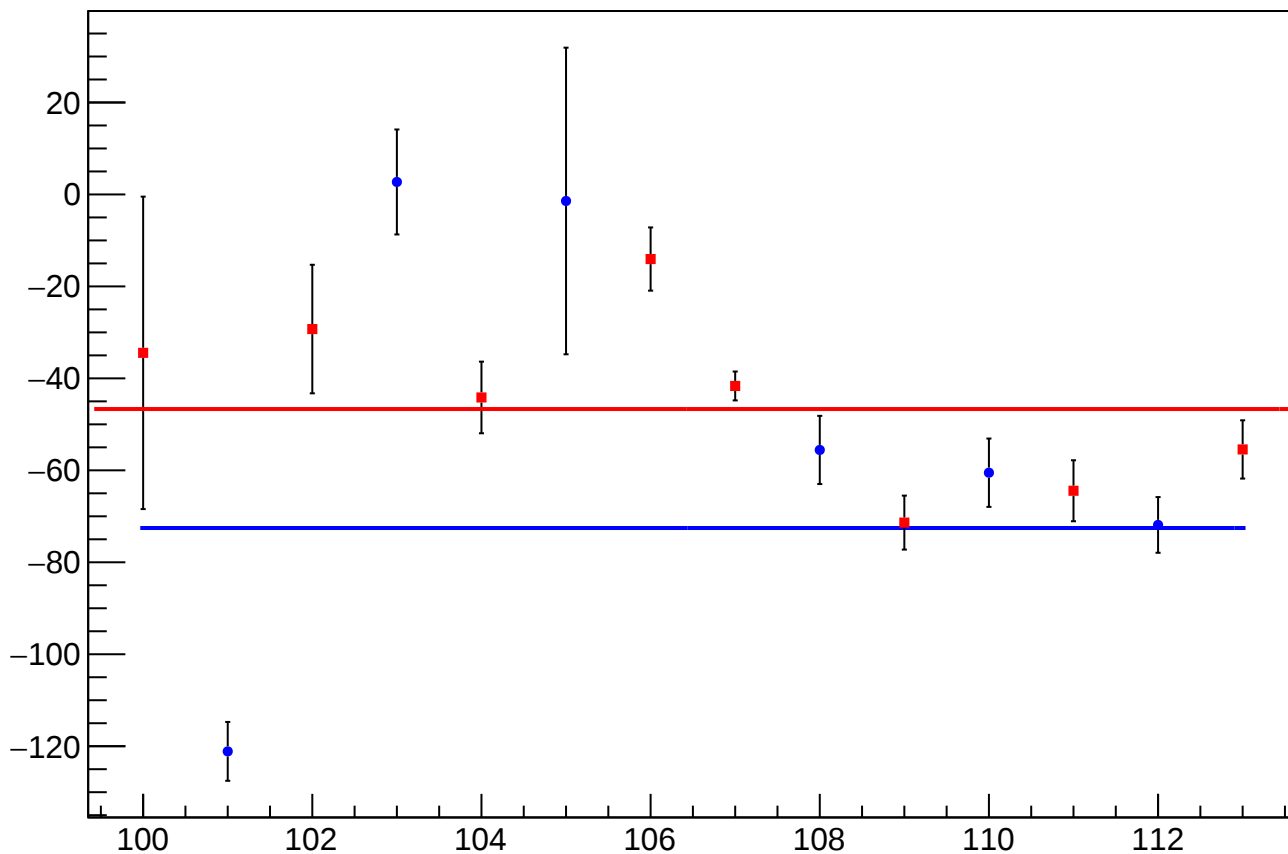
Right Out: -214.208+/-3.194 χ^2/NDF : 2262.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-290.752+/-4.396 χ^2/NDF : 618.8/5

-214.208+/-3.194 χ^2/NDF : 2262.6/7

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs slug



Right In: -72.545+/-3.218 χ^2/NDF : 113.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

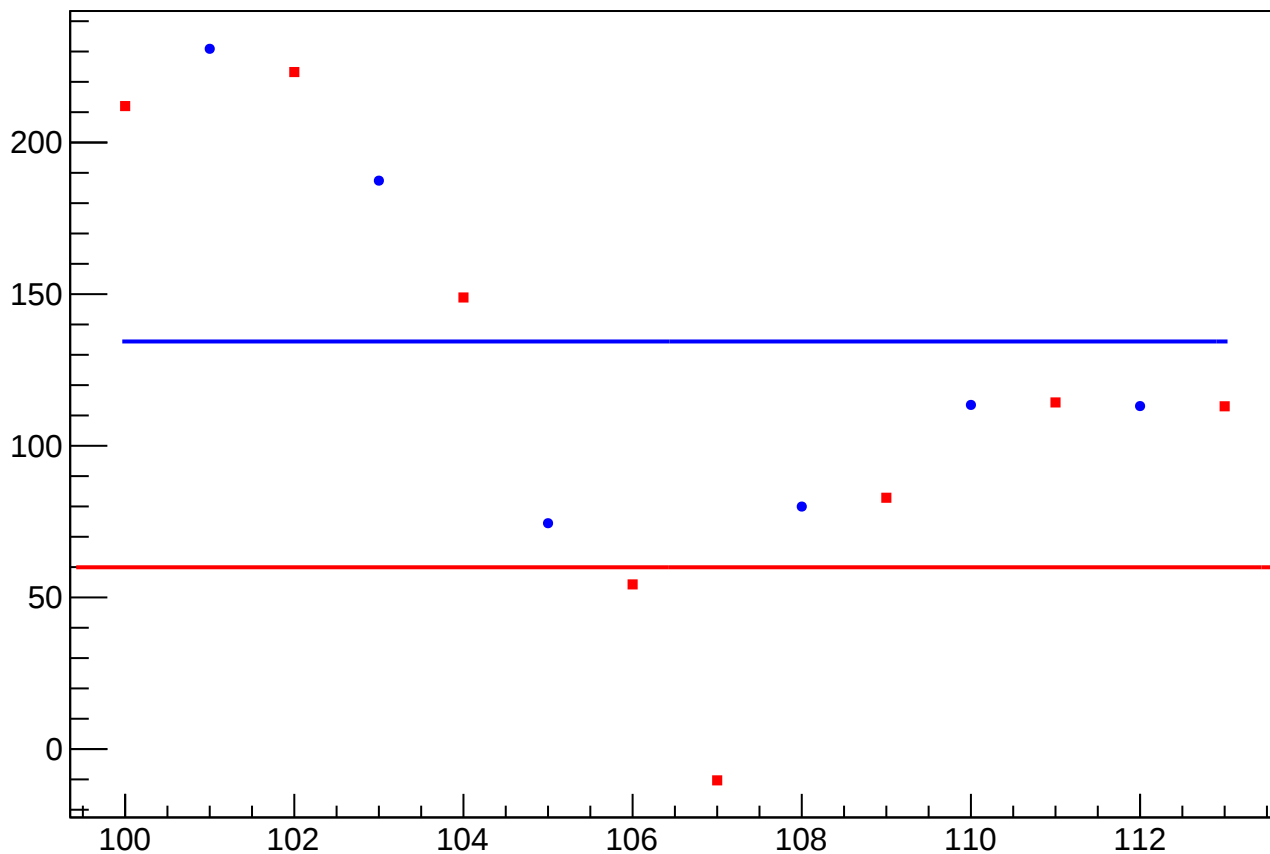
Right Out: -46.666+/-2.123 χ^2/NDF : 53.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-72.545+/-3.218 χ^2/NDF : 113.5/5

-46.666+/-2.123 χ^2/NDF : 53.7/7

reg_asym_atl1r2_dd_diff_bpm12X_slope vs slug



Right In: 134.396 $\pm$ 0.140 χ^2 /NDF: 165959.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

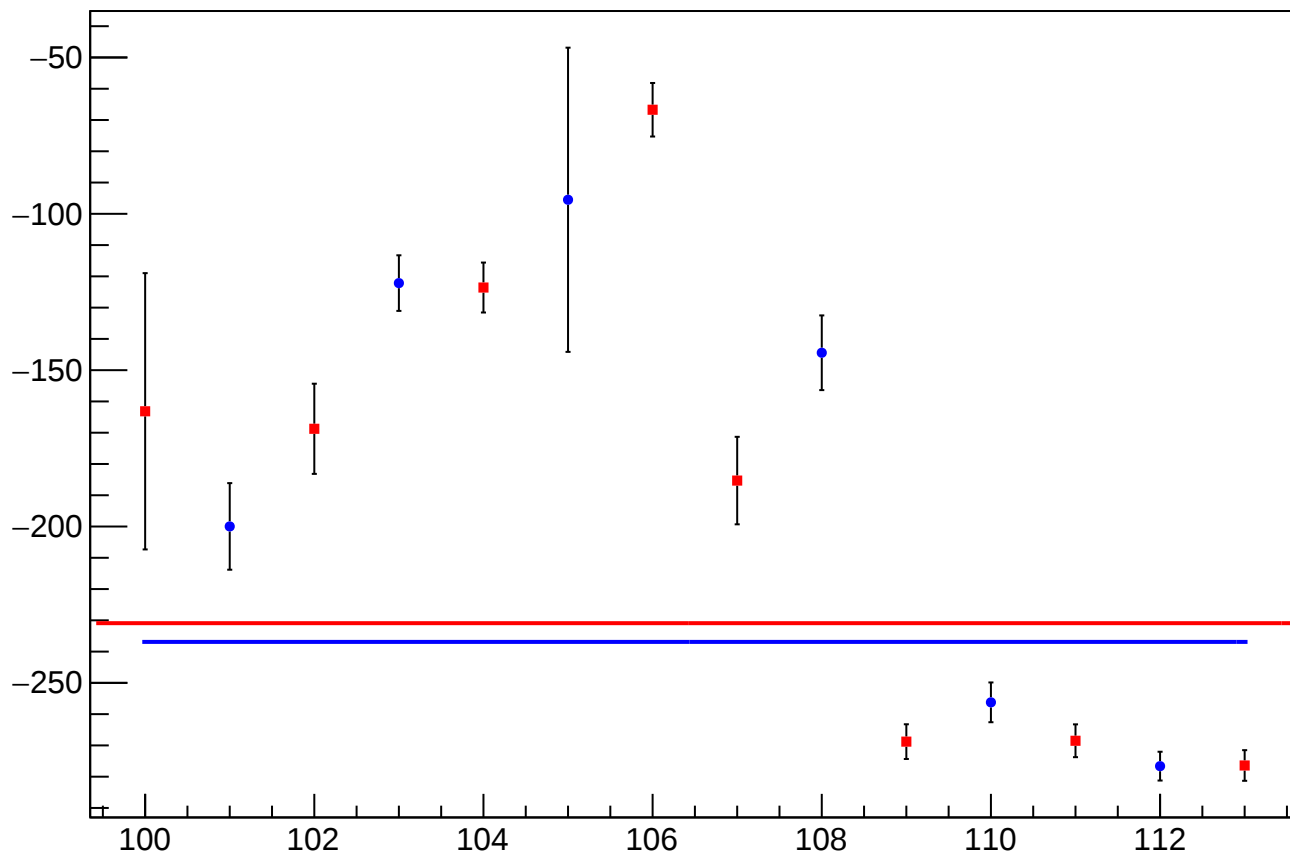
134.396 $\pm$ 0.140 χ^2 /NDF: 165959.7/5

Right Out: 59.943 $\pm$ 0.095 χ^2 /NDF: 596850.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

59.943 $\pm$ 0.095 χ^2 /NDF: 596850.2/7

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs slug



Right In: -236.898+/-3.207 χ^2/NDF : 325.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

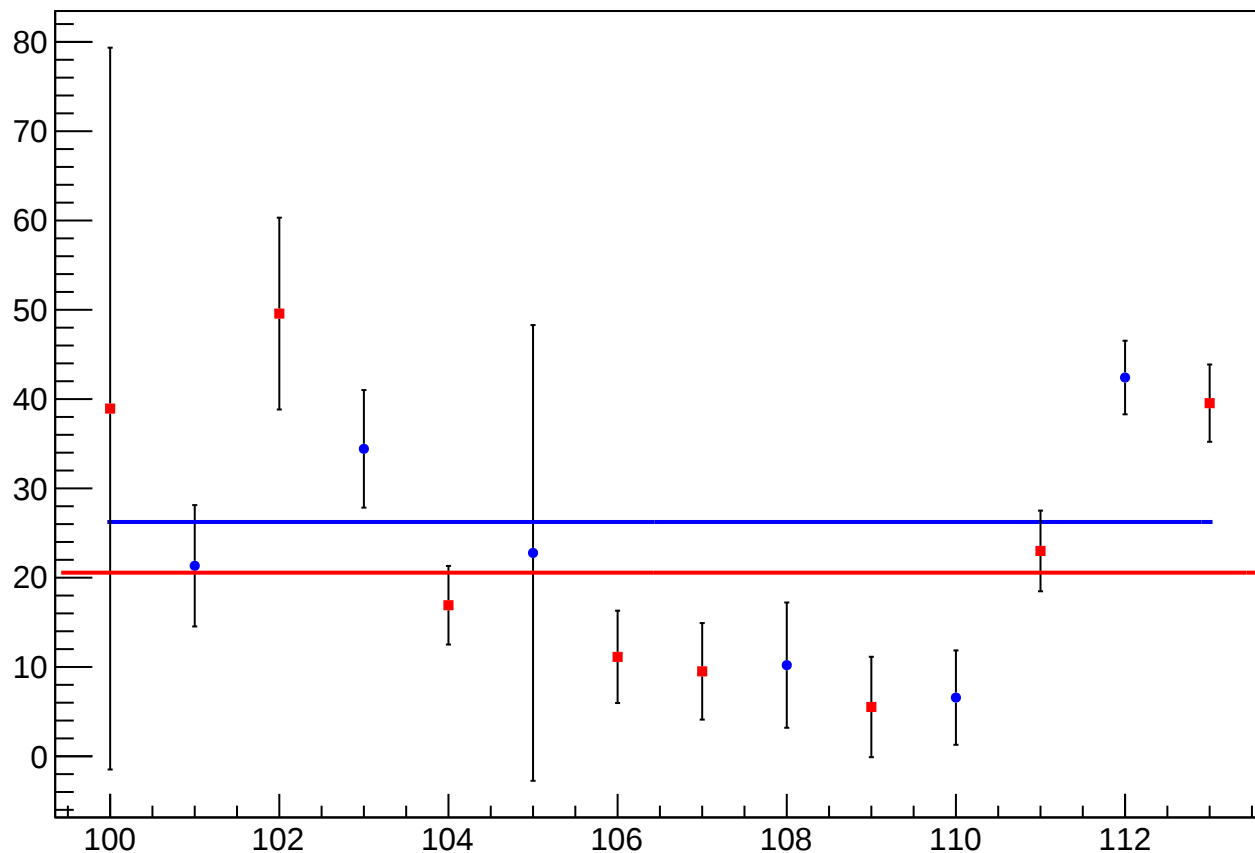
Right Out: -230.910+/-2.581 χ^2/NDF : 764.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-236.898+/-3.207 χ^2/NDF : 325.8/5

-230.910+/-2.581 χ^2/NDF : 764.1/7

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs slug



Right In: 26.238 $\pm$ 2.490 χ^2 /NDF: 36.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

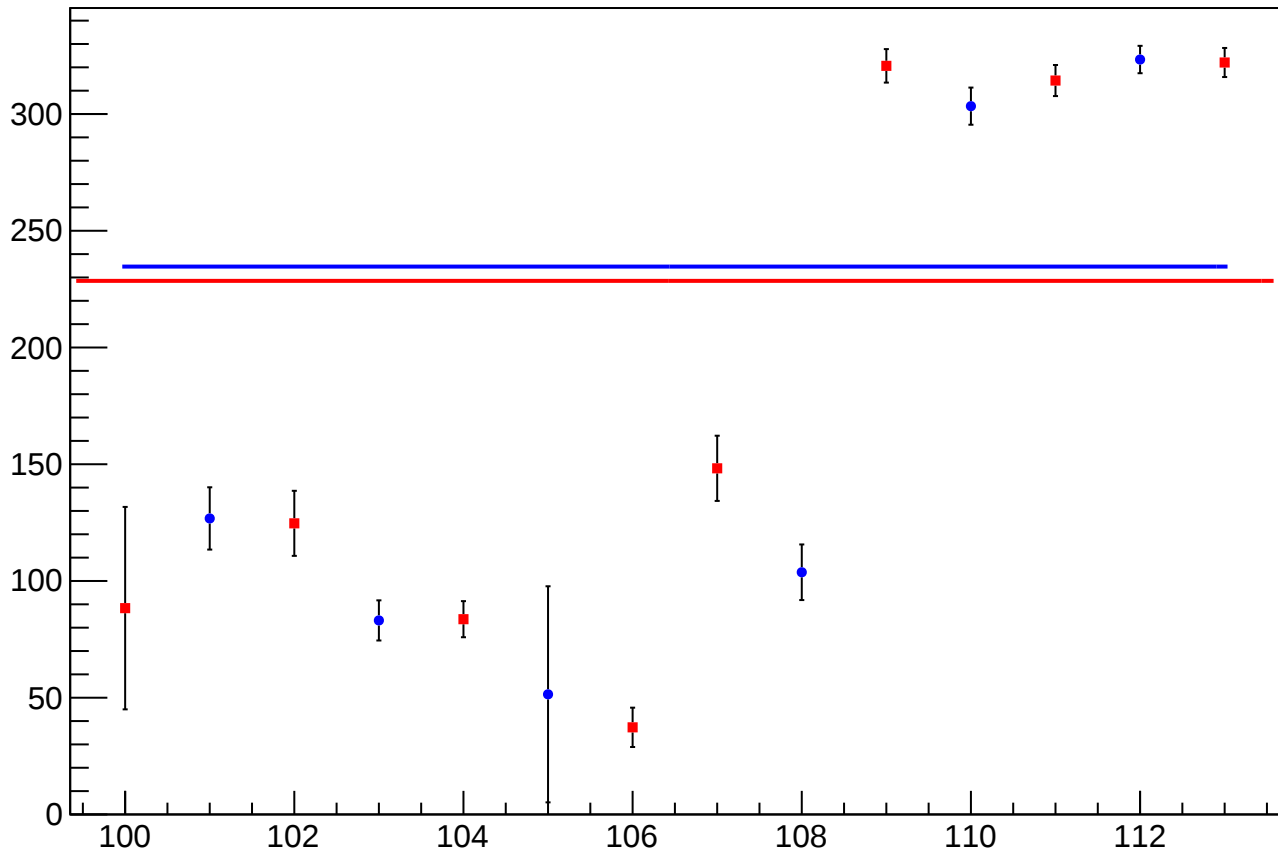
Right Out: 20.561 $\pm$ 1.937 χ^2 /NDF: 42.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

26.238 $\pm$ 2.490 χ^2 /NDF: 36.6/5

20.561 $\pm$ 1.937 χ^2 /NDF: 42.4/7

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs slug



Right In: 234.662 $\pm$ 3.739 χ^2 /NDF: 816.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

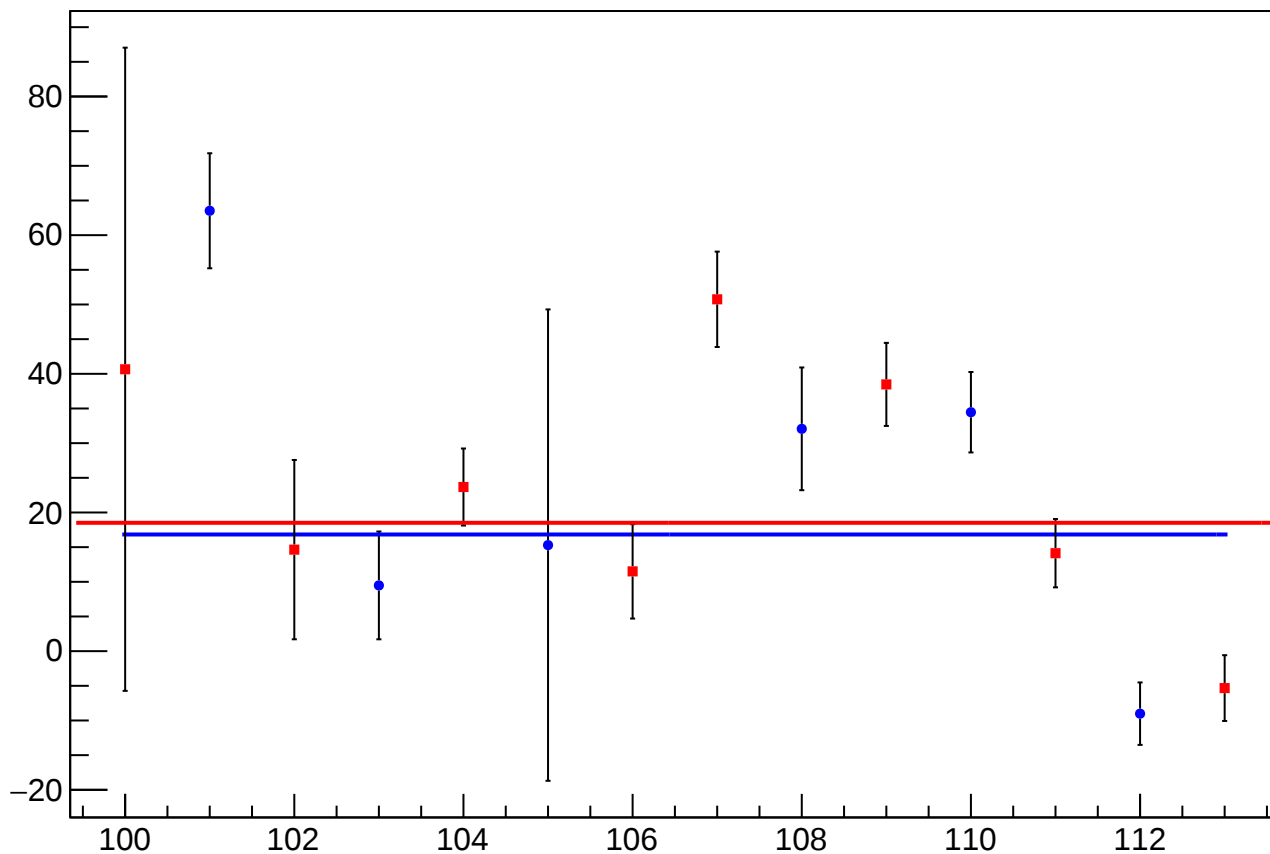
Right Out: 228.542 $\pm$ 3.023 χ^2 /NDF: 1521.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

234.662 $\pm$ 3.739 χ^2 /NDF: 816.0/5

228.542 $\pm$ 3.023 χ^2 /NDF: 1521.9/7

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs slug



Right In: 16.827 $\pm$ 2.843 χ^2 /NDF: 77.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

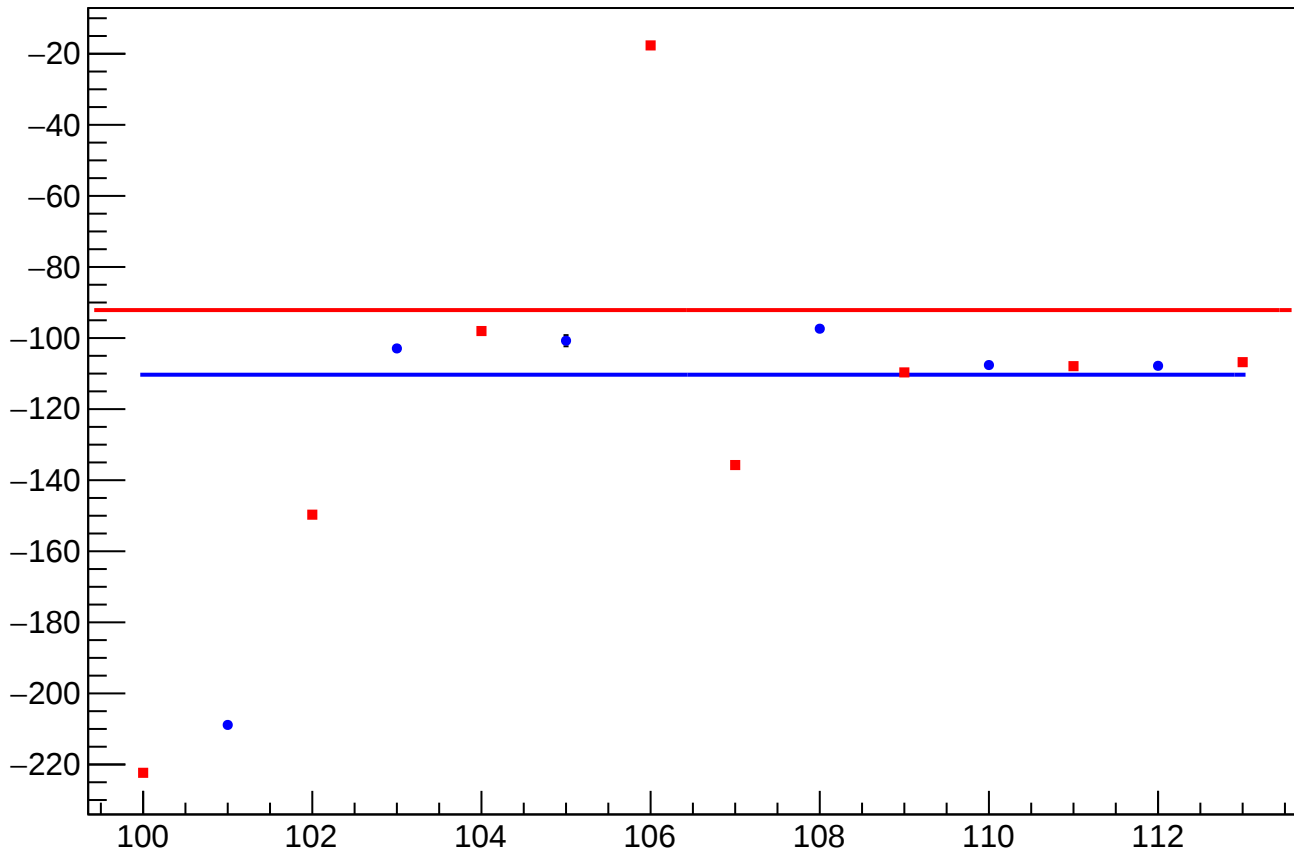
Right Out: 18.515 $\pm$ 2.264 χ^2 /NDF: 61.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.827 $\pm$ 2.843 χ^2 /NDF: 77.7/5

18.515 $\pm$ 2.264 χ^2 /NDF: 61.4/7

reg_asym_atr1l2_avg_diff_bpm12X_slope vs slug



Right In: -110.316+/-0.124 χ^2/NDF : 46065.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

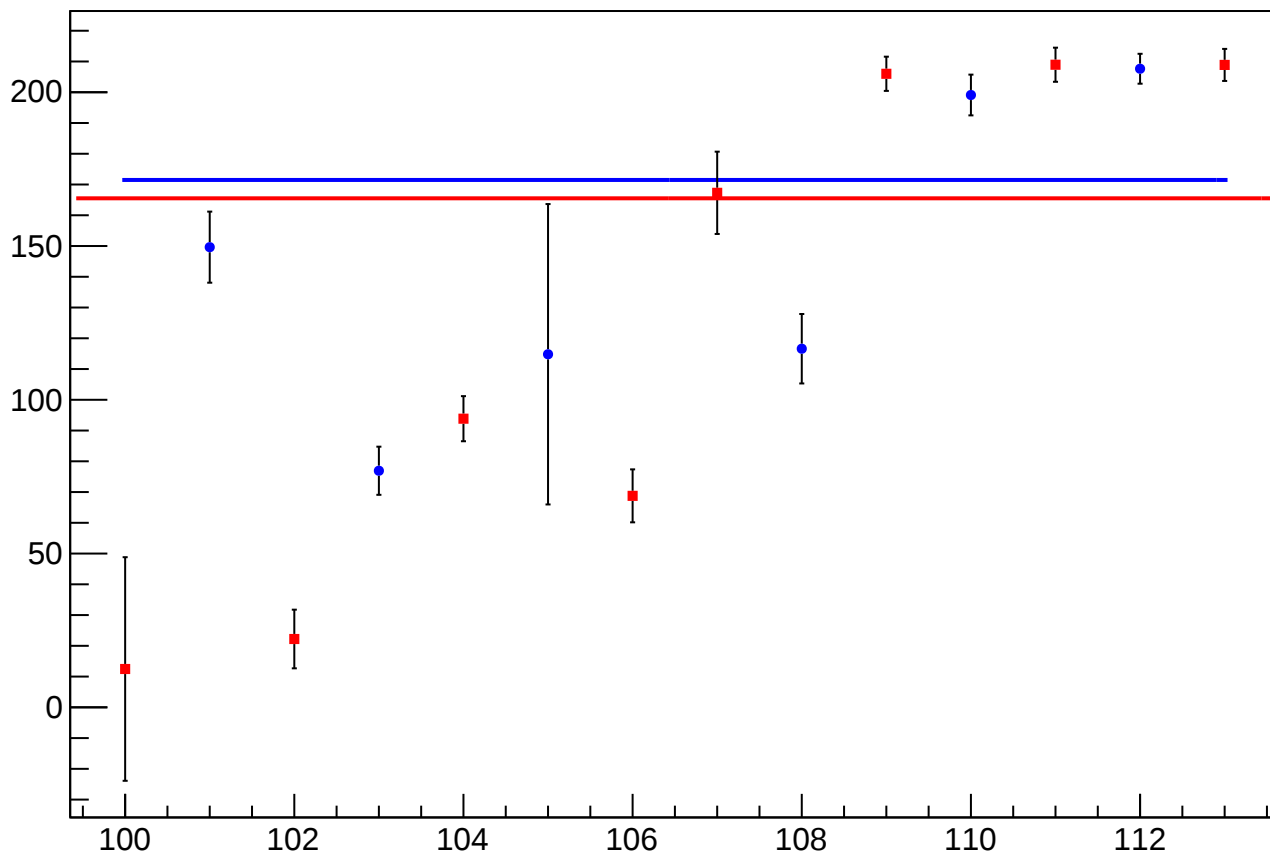
Right Out: -92.129+/-0.099 χ^2/NDF : 196243.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-110.316+/-0.124 χ^2/NDF : 46065.9/5

-92.129+/-0.099 χ^2/NDF : 196243.2/7

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs slug



Right In: 171.479+/-3.207 χ^2/NDF : 247.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

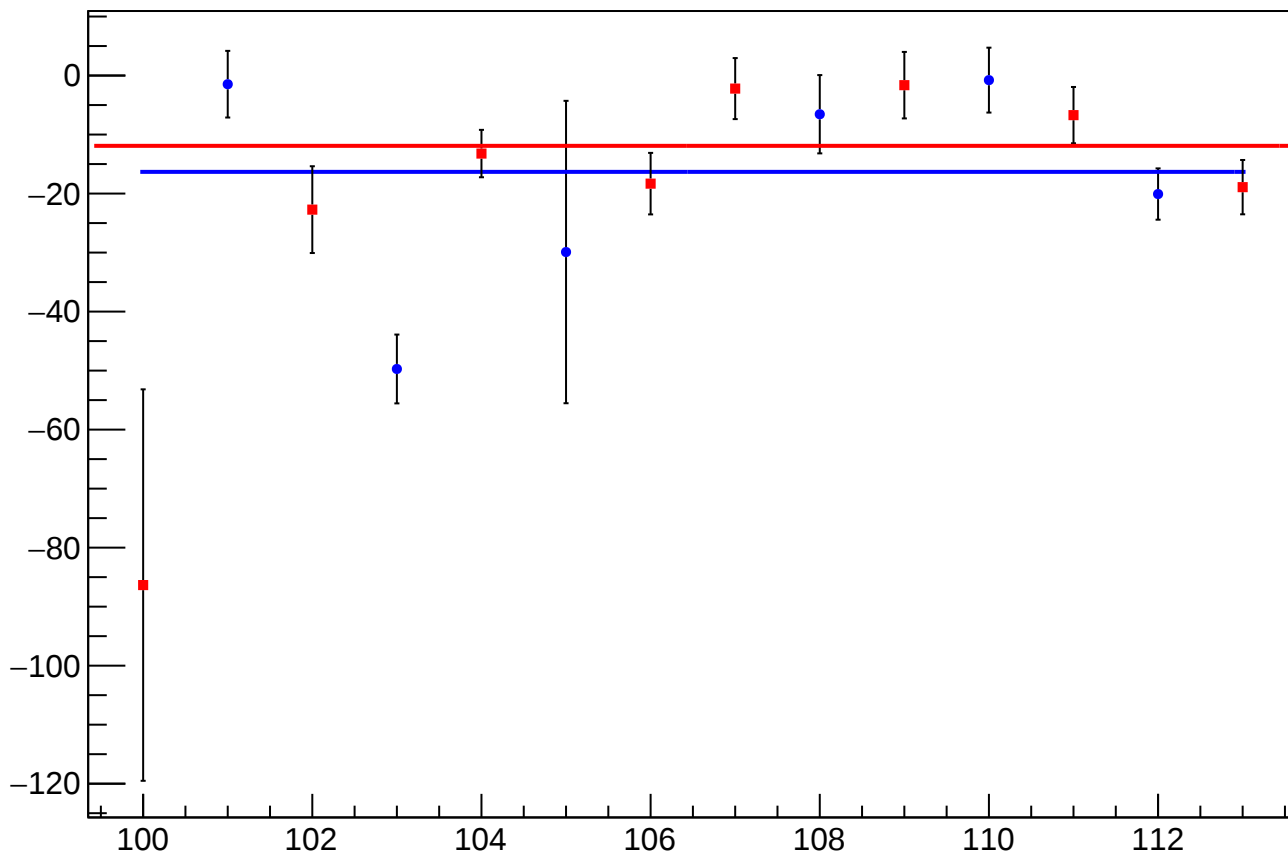
Right Out: 165.510+/-2.573 χ^2/NDF : 648.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

171.479+/-3.207 χ^2/NDF : 247.2/5

165.510+/-2.573 χ^2/NDF : 648.8/7

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs slug



Right In: -16.323+/-2.418 χ^2/NDF : 50.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

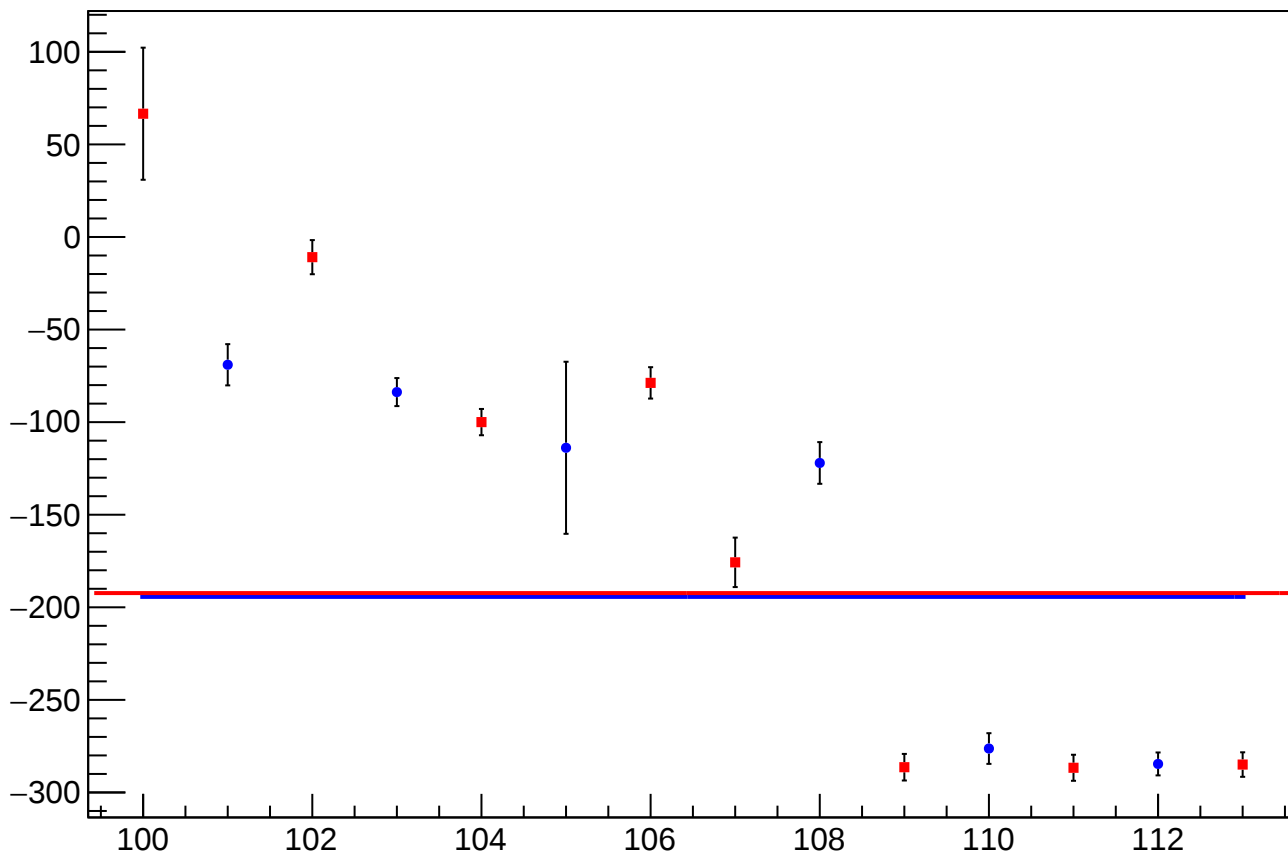
Right Out: -11.912+/-1.896 χ^2/NDF : 19.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.323+/-2.418 χ^2/NDF : 50.9/5

-11.912+/-1.896 χ^2/NDF : 19.2/7

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs slug



Right In: -194.378+/-3.663 χ^2/NDF : 694.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

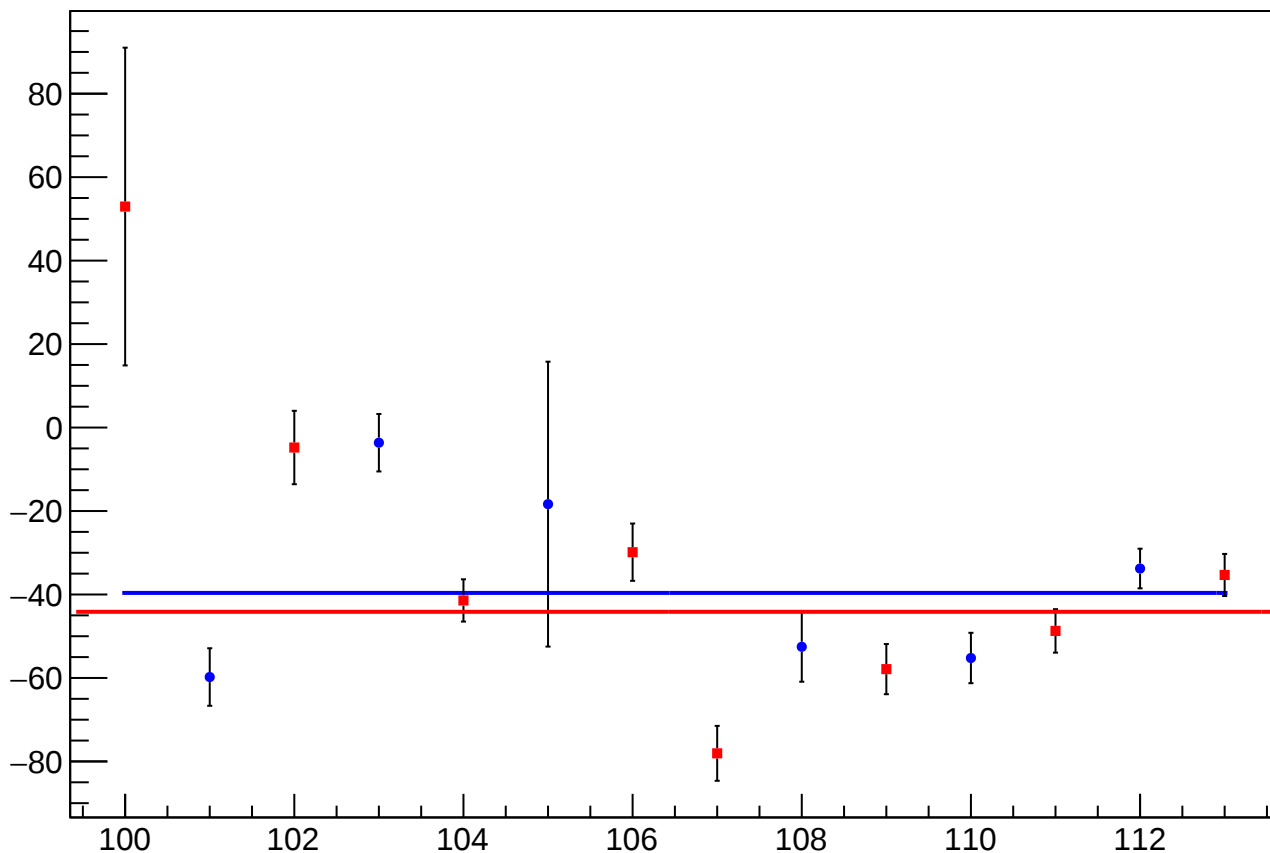
-194.378+/-3.663 χ^2/NDF : 694.8/5

Right Out: -192.320+/-2.957 χ^2/NDF : 1337.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-192.320+/-2.957 χ^2/NDF : 1337.3/7

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs slug



Right In: -39.620 ± 2.784 $\chi^2/\text{NDF}: 46.8/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

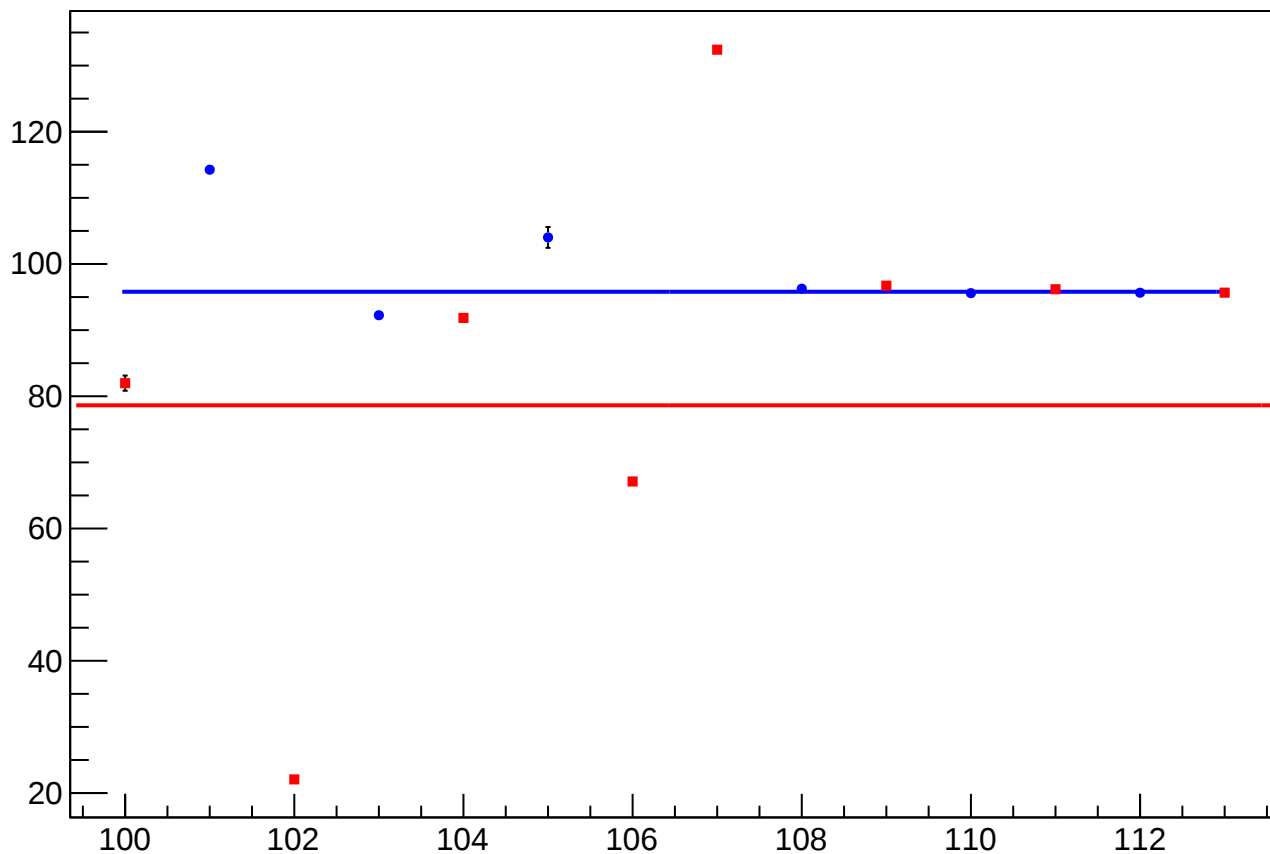
Right Out: -44.147 ± 2.232 $\chi^2/\text{NDF}: 66.8/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-39.620 ± 2.784 $\chi^2/\text{NDF}: 46.8/5$

-44.147 ± 2.232 $\chi^2/\text{NDF}: 66.8/7$

reg_asym_atr1l2_dd_diff_bpm12X_slope vs slug



Right In: 95.801+/-0.116 χ^2/NDF : 2603.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

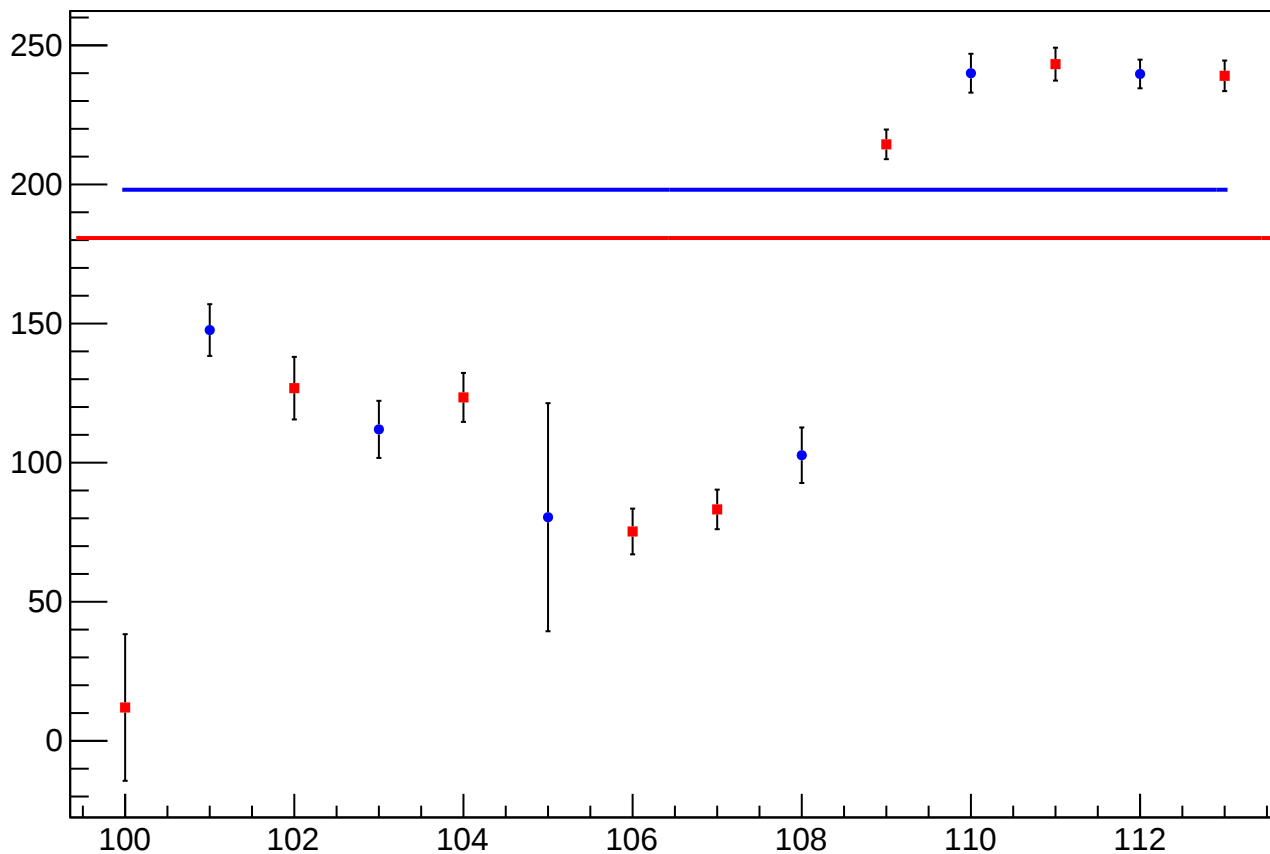
Right Out: 78.630+/-0.092 χ^2/NDF : 119269.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.801+/-0.116 χ^2/NDF : 2603.7/5

78.630+/-0.092 χ^2/NDF : 119269.0/7

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs slug



Right In: 198.103+/-3.334 χ^2/NDF : 300.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

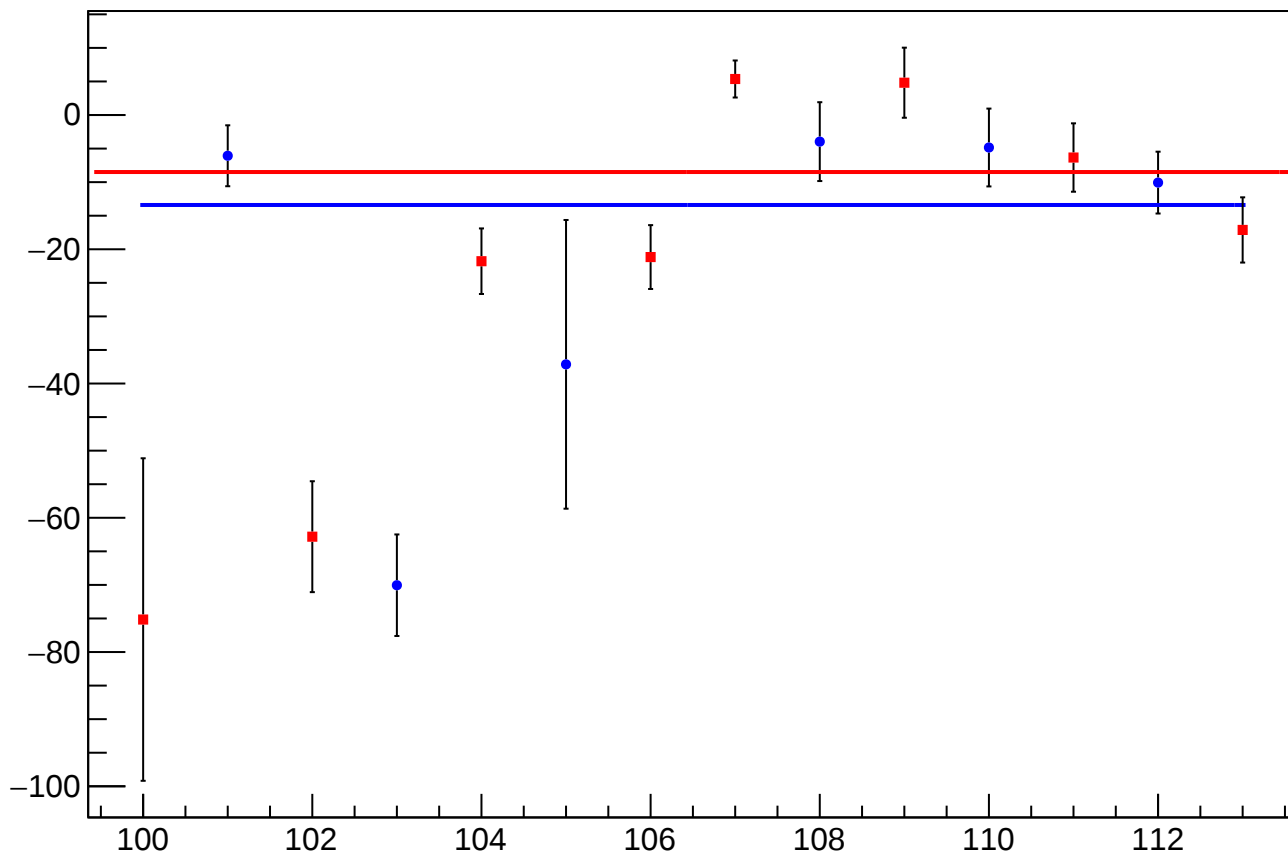
Right Out: 180.743+/-2.551 χ^2/NDF : 722.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

198.103+/-3.334 χ^2/NDF : 300.8/5

180.743+/-2.551 χ^2/NDF : 722.8/7

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs slug



Right In: -13.401 $\pm$ 2.397 χ^2 /NDF: 65.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

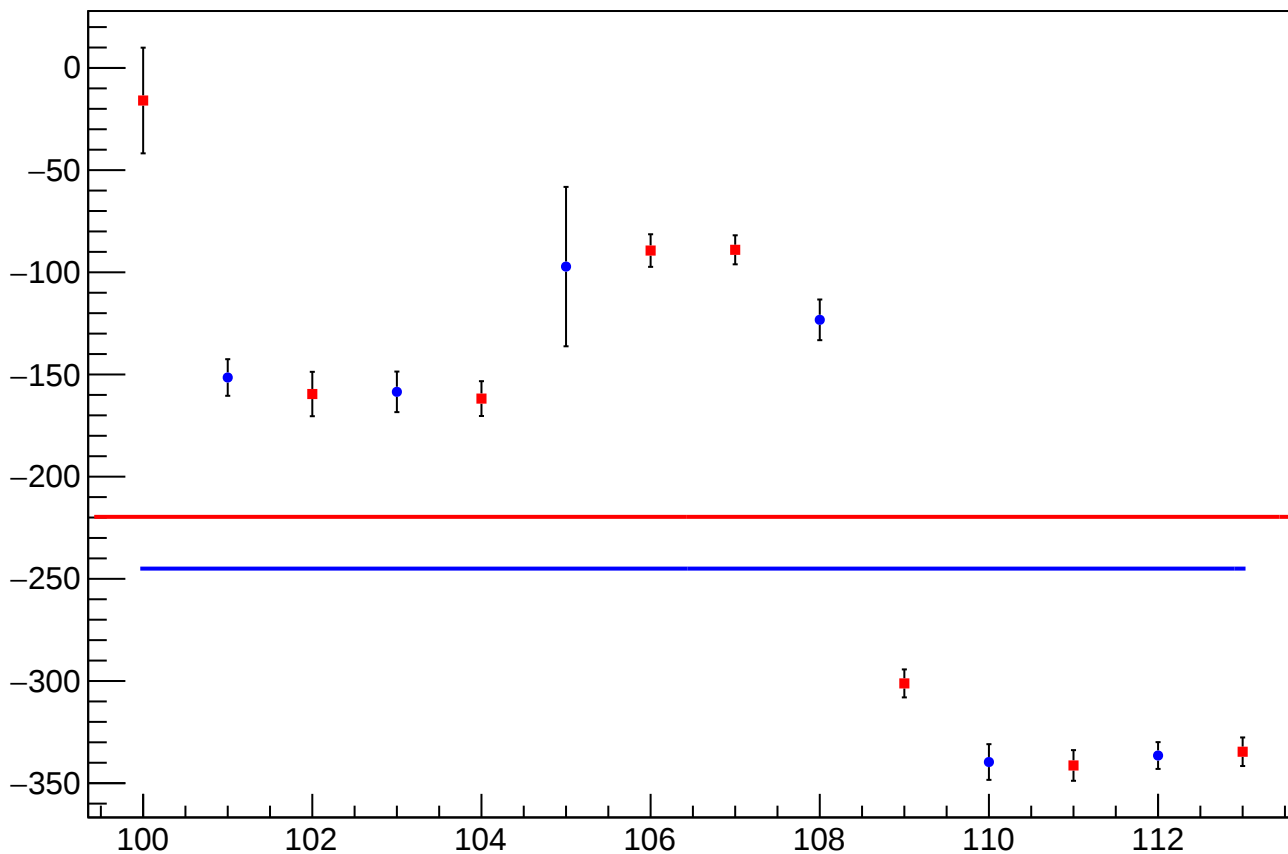
Right Out: -8.492 $\pm$ 1.686 χ^2 /NDF: 100.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.401 $\pm$ 2.397 χ^2 /NDF: 65.2/5

-8.492 $\pm$ 1.686 χ^2 /NDF: 100.5/7

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs slug



Right In: -244.993+/-3.787 χ^2 /NDF: 661.0/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

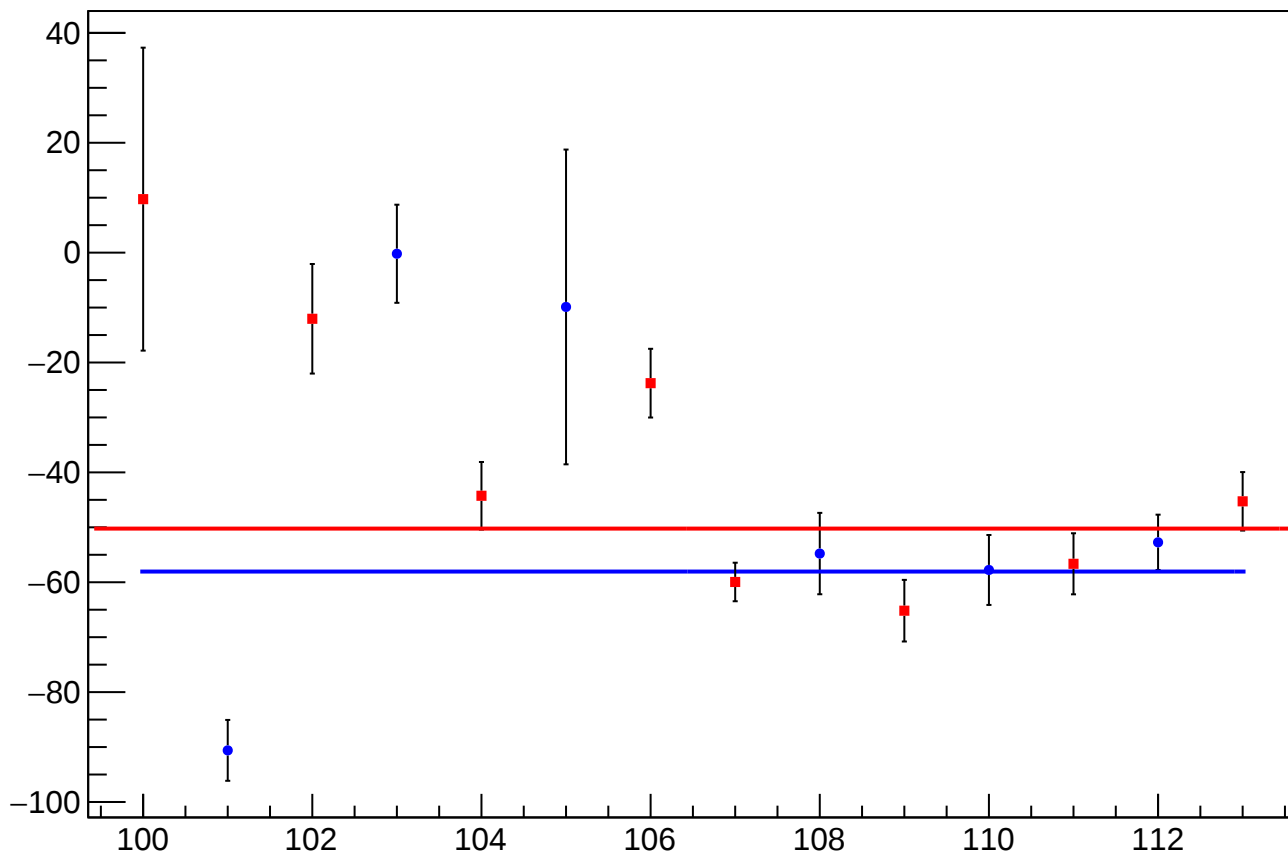
Right Out: -219.669+/-2.901 χ^2 /NDF: 1418.9/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-244.993+/-3.787 χ^2 /NDF: 661.0/5

-219.669+/-2.901 χ^2 /NDF: 1418.9/7

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs slug



Right In: -58.053 $\pm$ 2.787 χ^2 /NDF: 80.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

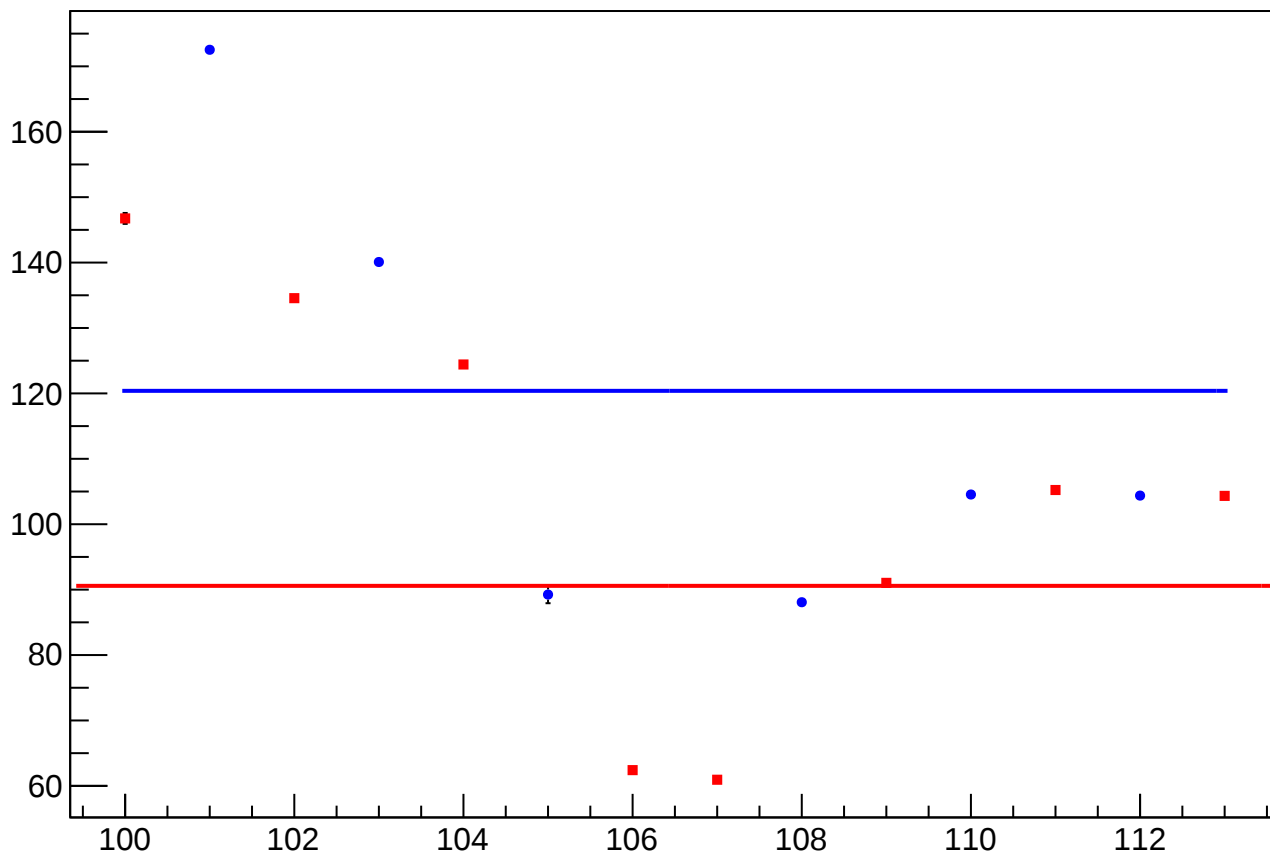
Right Out: -50.233 $\pm$ 2.024 χ^2 /NDF: 55.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-58.053 $\pm$ 2.787 χ^2 /NDF: 80.6/5

-50.233 $\pm$ 2.024 χ^2 /NDF: 55.2/7

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs slug



Right In: 120.391+/-0.123 χ^2/NDF : 58957.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

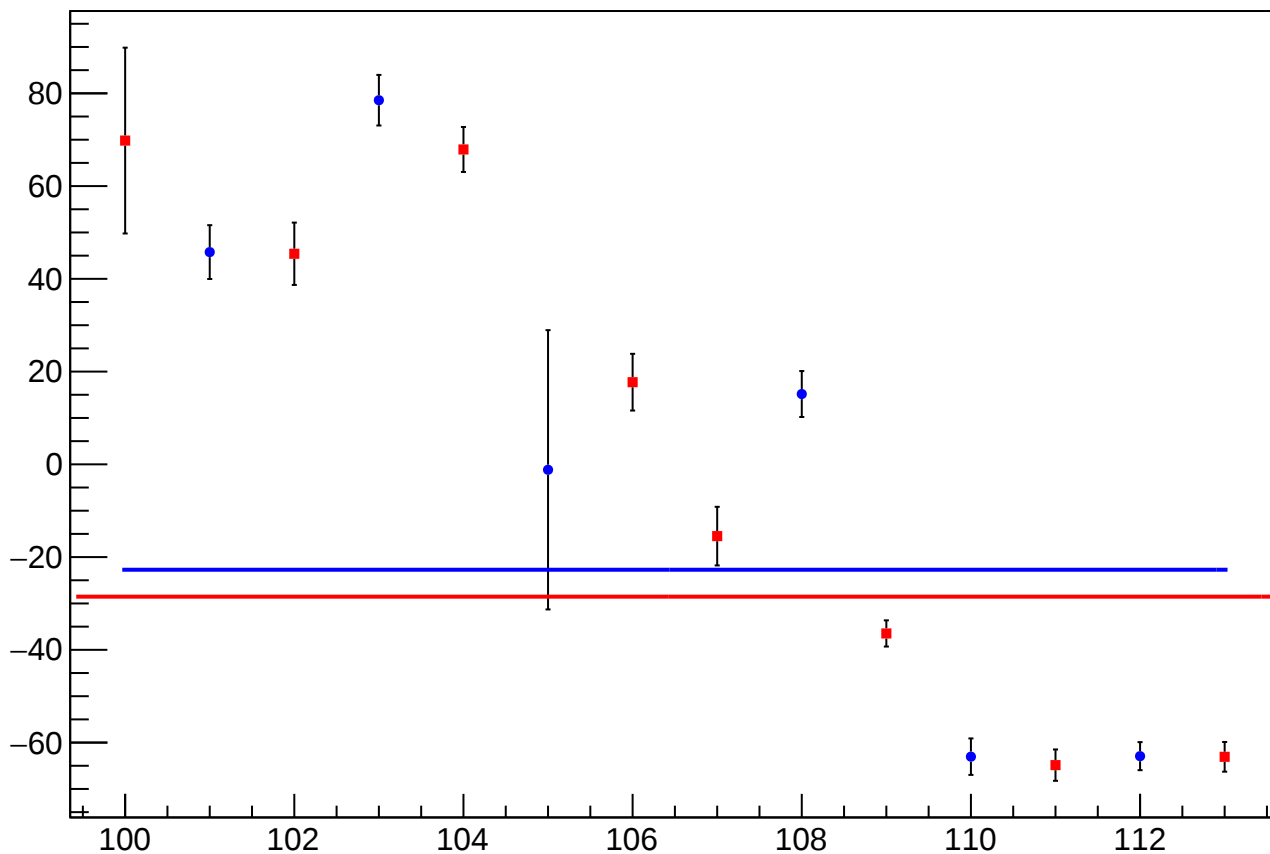
Right Out: 90.579+/-0.089 χ^2/NDF : 112862.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

120.391+/-0.123 χ^2/NDF : 58957.7/5

90.579+/-0.089 χ^2/NDF : 112862.7/7

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs slug



Right In: -22.729+/-1.893 χ^2/NDF : 824.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

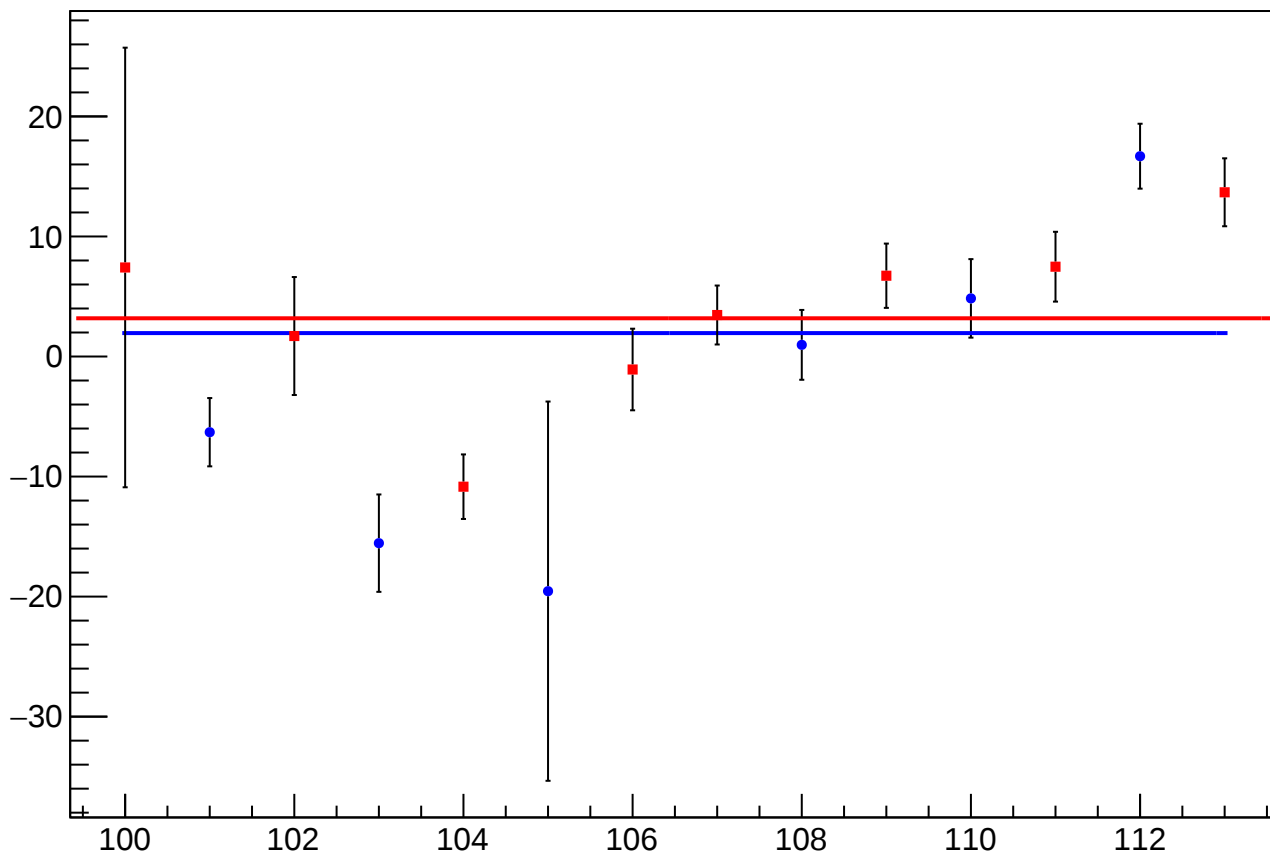
-22.729+/-1.893 χ^2/NDF : 824.5/5

Right Out: -28.531+/-1.527 χ^2/NDF : 841.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.531+/-1.527 χ^2/NDF : 841.0/7

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs slug



Right In: 1.951+/-1.365 χ^2/NDF : 59.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

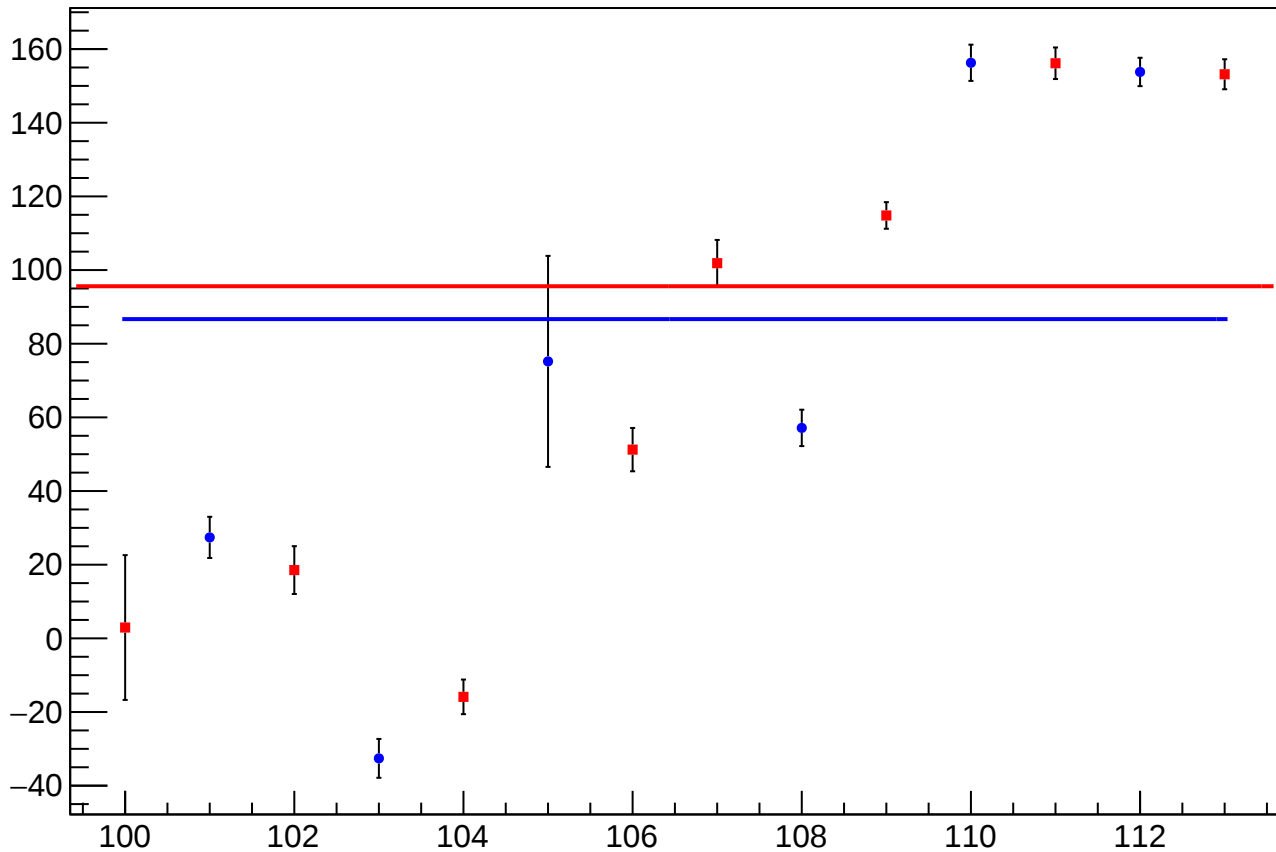
Right Out: 3.185+/-1.106 χ^2/NDF : 46.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.951+/-1.365 χ^2/NDF : 59.5/5

3.185+/-1.106 χ^2/NDF : 46.6/7

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs slug



Right In: 86.680+/-2.137 χ^2/NDF : 1163.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

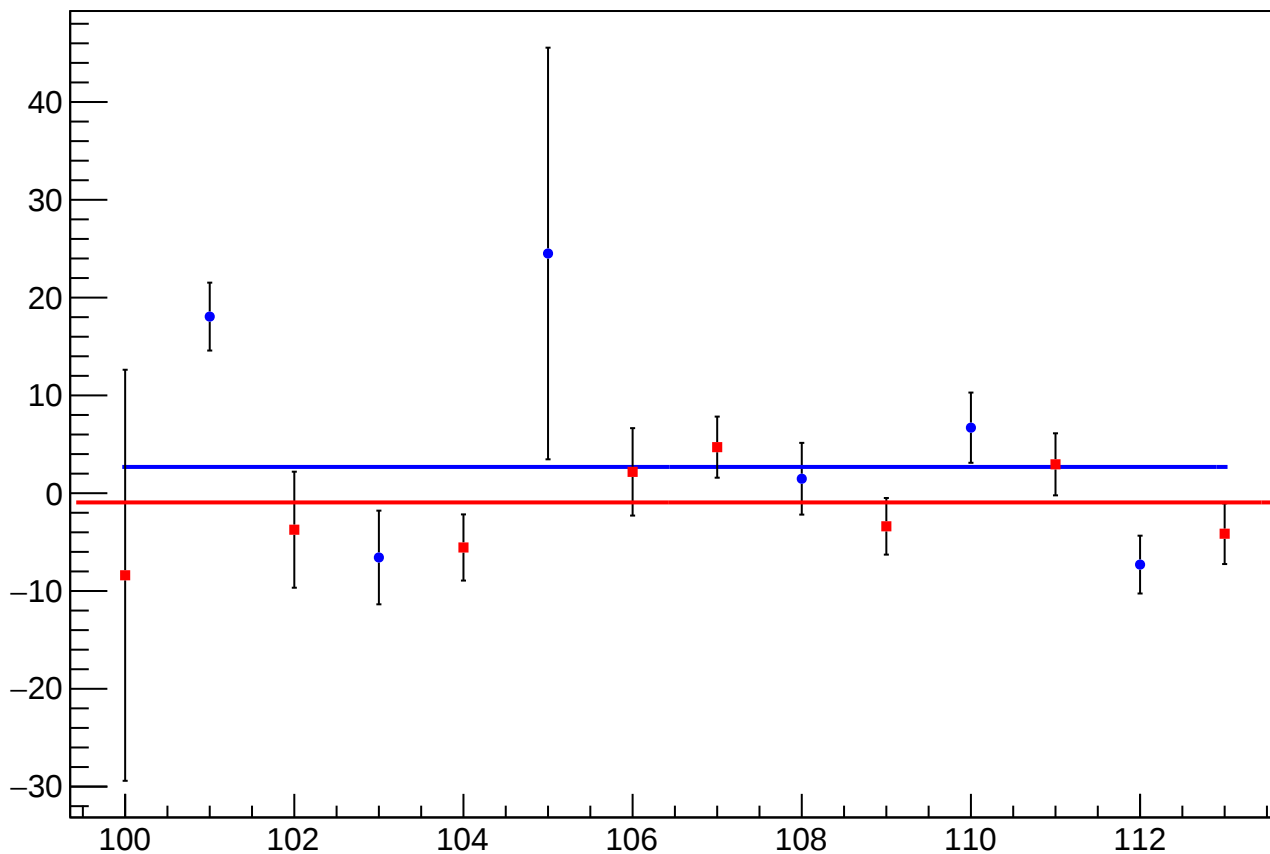
Right Out: 95.604+/-1.776 χ^2/NDF : 1211.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

86.680+/-2.137 χ^2/NDF : 1163.2/5

95.604+/-1.776 χ^2/NDF : 1211.8/7

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs slug



Right In: 2.686+/-1.591 χ^2/NDF : 37.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

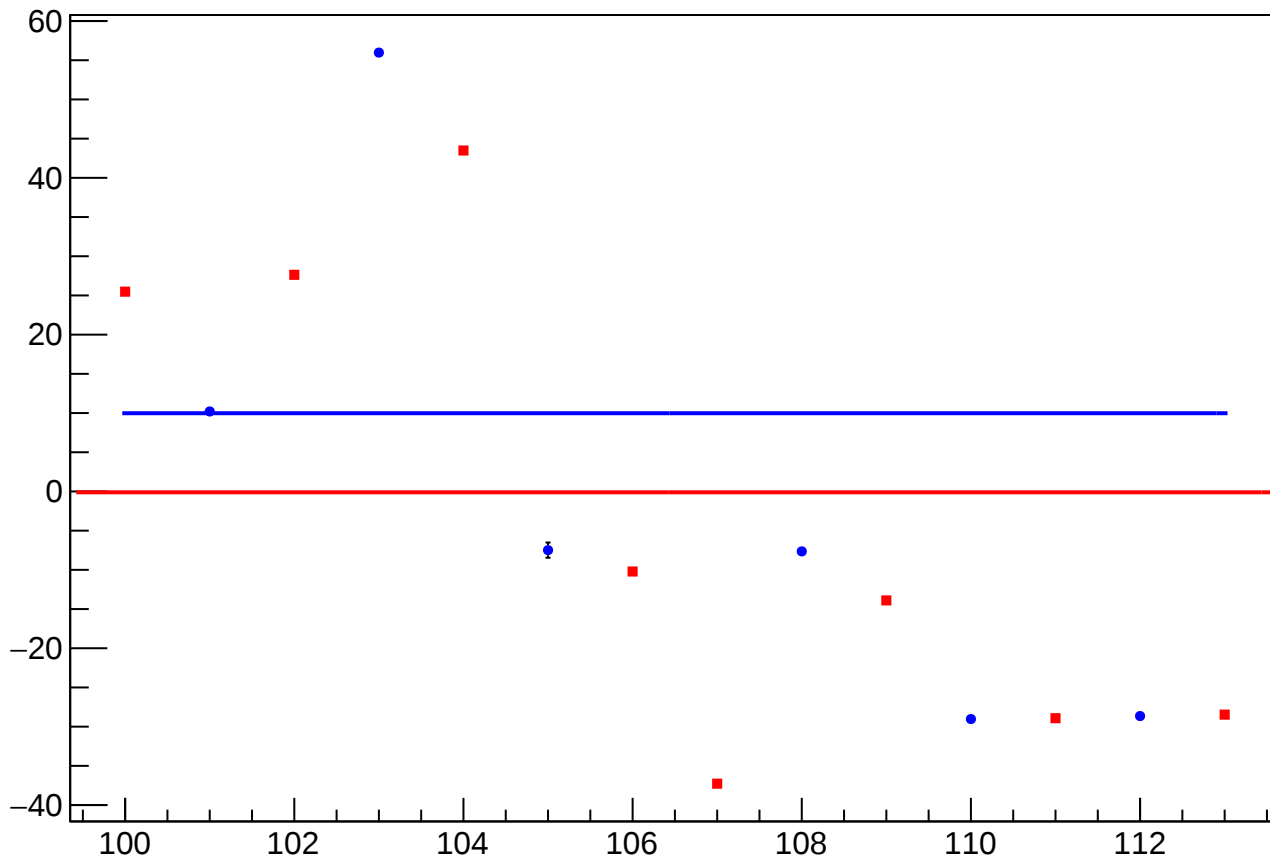
Right Out: -0.943+/-1.298 χ^2/NDF : 9.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.686+/-1.591 χ^2/NDF : 37.2/5

-0.943+/-1.298 χ^2/NDF : 9.2/7

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs slug



Right In: 9.978+/-0.067 χ^2/NDF : 248461.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

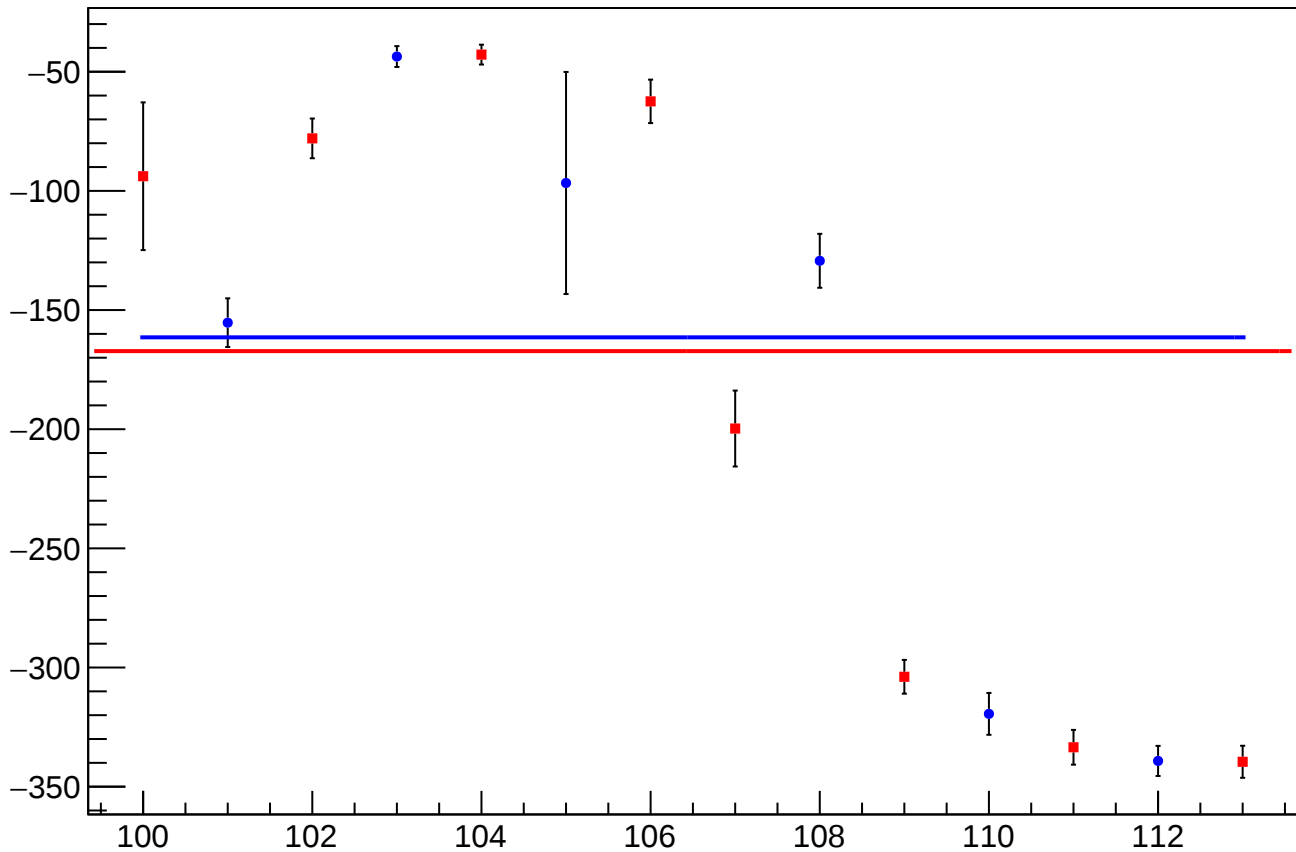
Right Out: -0.108+/-0.058 χ^2/NDF : 290256.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.978+/-0.067 χ^2/NDF : 248461.2/5

-0.108+/-0.058 χ^2/NDF : 290256.1/7

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs slug



Right In: -161.451+/-3.040 χ^2/NDF : 1852.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

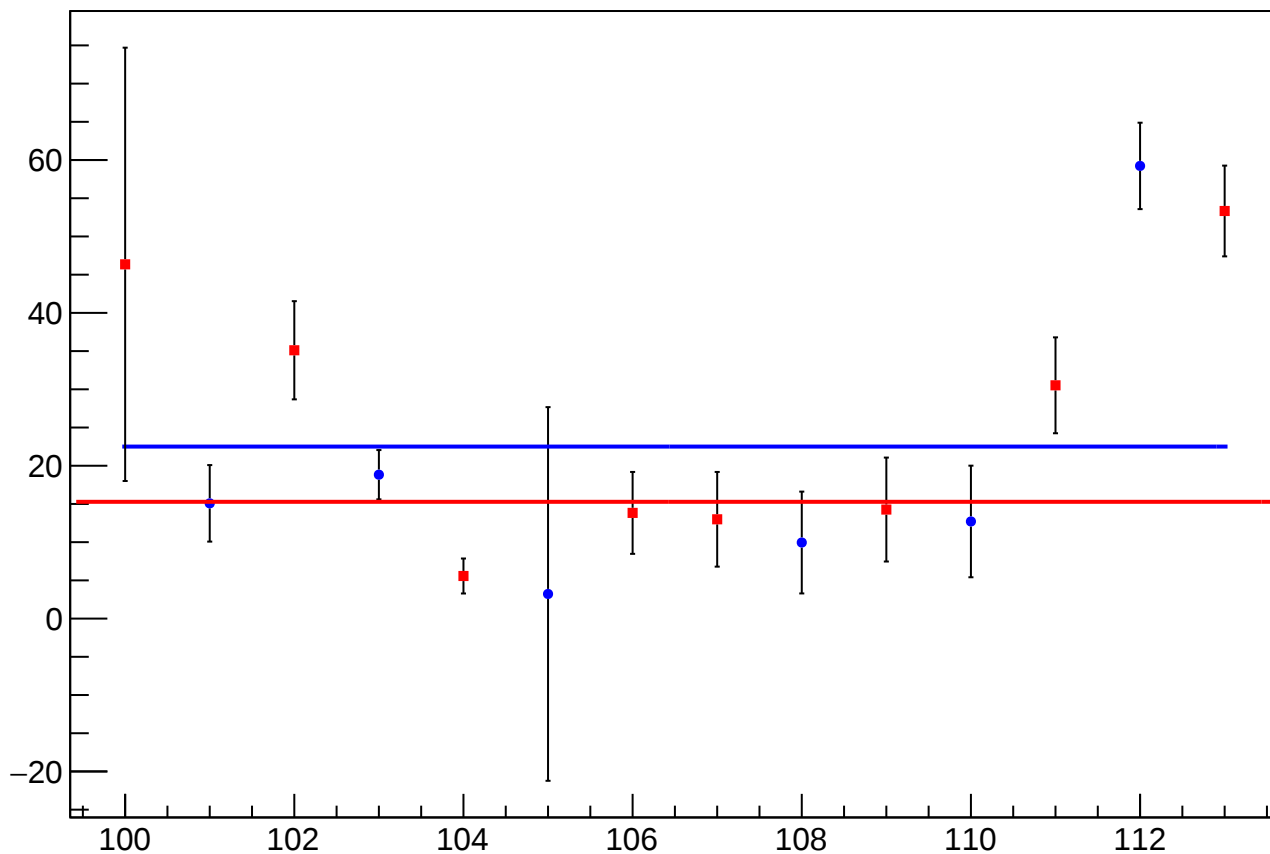
-161.451+/-3.040 χ^2/NDF : 1852.8/5

Right Out: -167.230+/-2.583 χ^2/NDF : 2697.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-167.230+/-2.583 χ^2/NDF : 2697.9/7

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs slug



Right In: 22.508 $\pm$ 2.180 χ^2 /NDF: 51.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

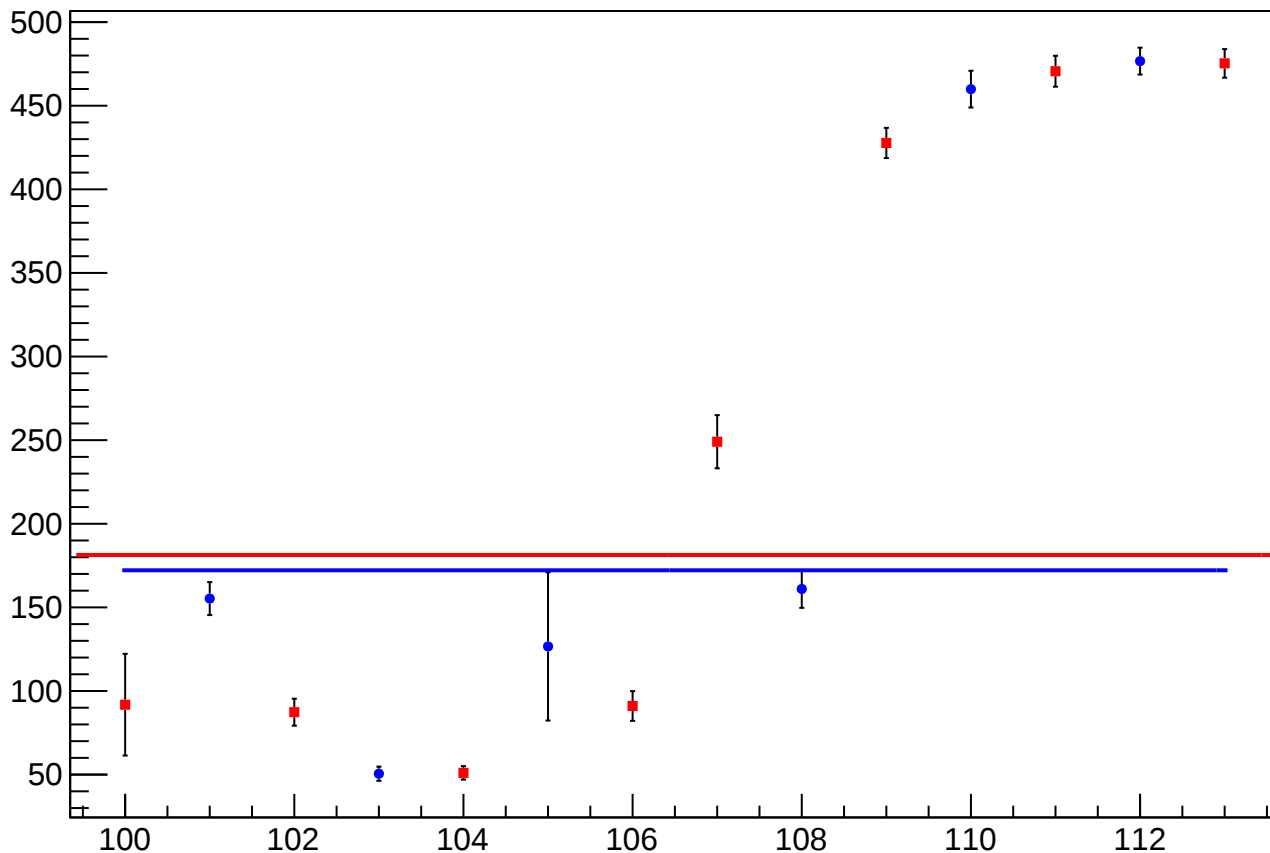
Right Out: 15.280 $\pm$ 1.684 χ^2 /NDF: 75.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

22.508 $\pm$ 2.180 χ^2 /NDF: 51.7/5

15.280 $\pm$ 1.684 χ^2 /NDF: 75.9/7

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs slug



Right In: 172.177+/-3.188 χ^2/NDF : 2952.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

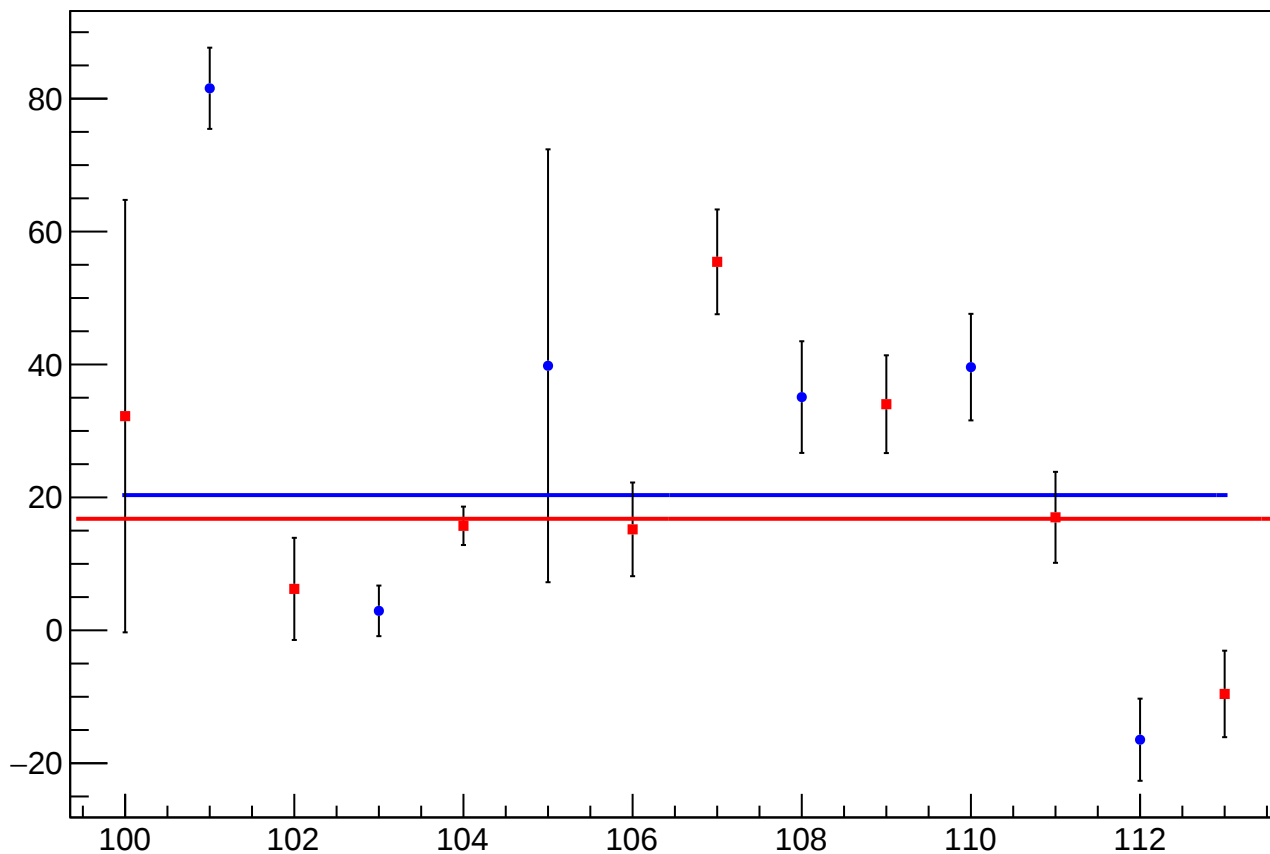
172.177+/-3.188 χ^2/NDF : 2952.5/5

Right Out: 181.324+/-2.750 χ^2/NDF : 4215.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

181.324+/-2.750 χ^2/NDF : 4215.6/7

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs slug



Right In: 20.346 $\pm$ 2.559 χ^2 /NDF: 166.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

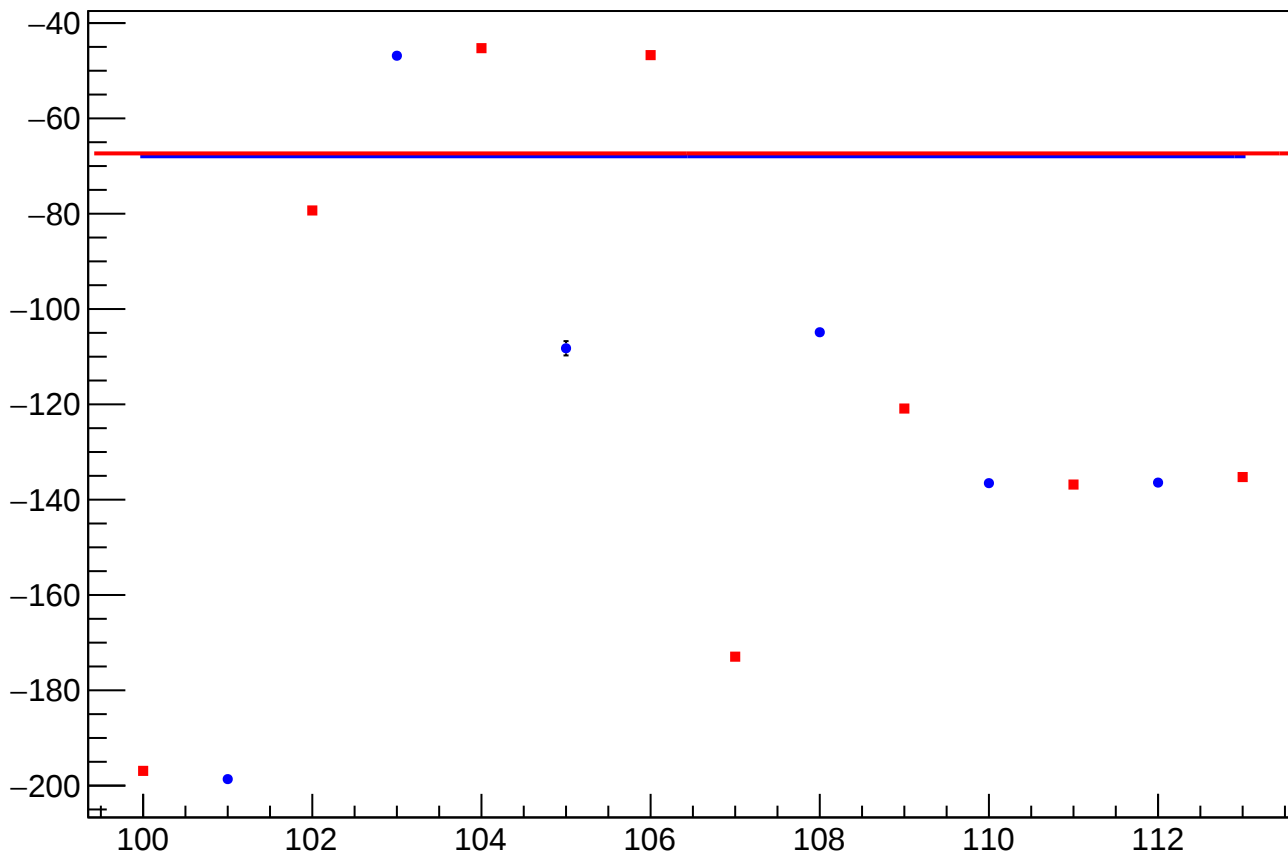
Right Out: 16.783 $\pm$ 2.053 χ^2 /NDF: 48.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

20.346 $\pm$ 2.559 χ^2 /NDF: 166.0/5

16.783 $\pm$ 2.053 χ^2 /NDF: 48.2/7

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs slug



Right In: -67.948+/-0.083 χ^2/NDF : 256426.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

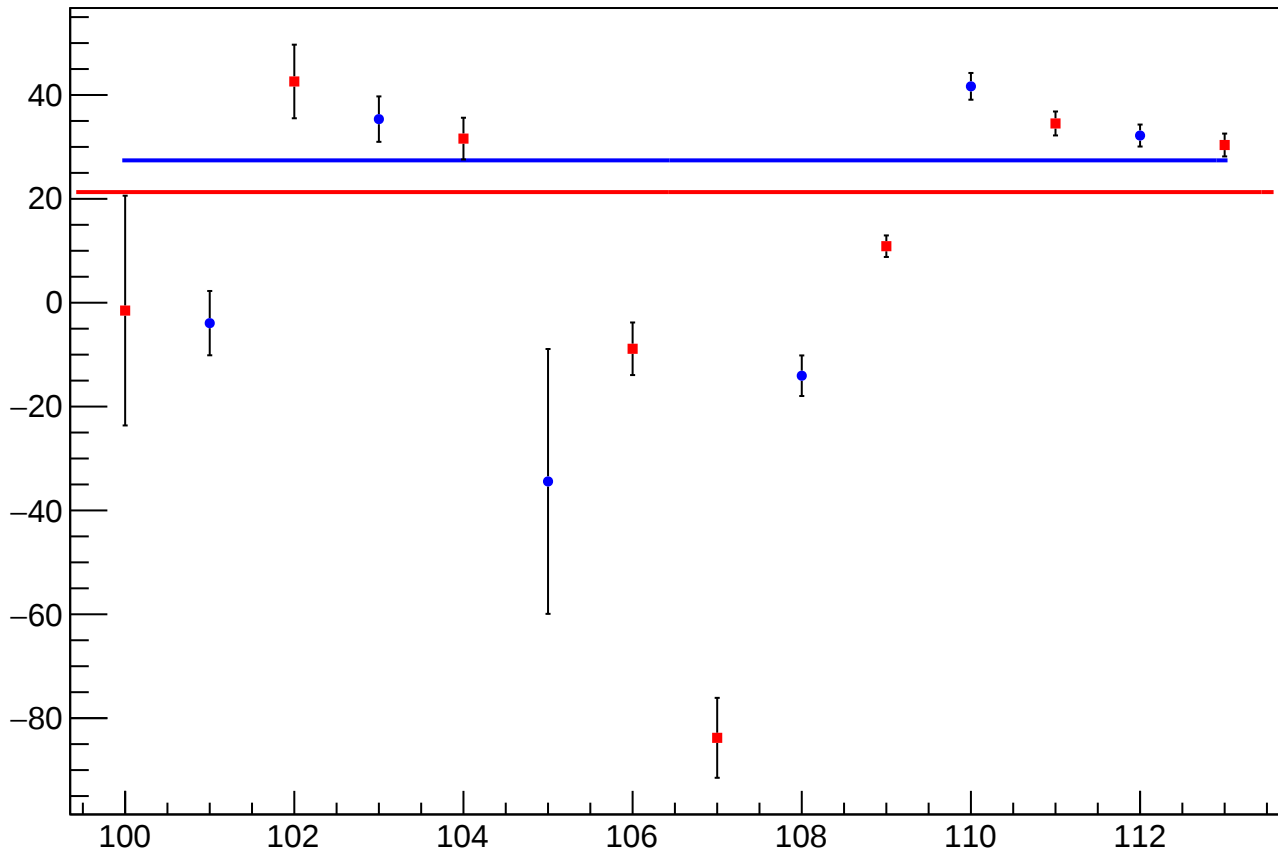
-67.948+/-0.083 χ^2/NDF : 256426.6/5

Right Out: -67.347+/-0.076 χ^2/NDF : 237327.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-67.347+/-0.076 χ^2/NDF : 237327.0/7

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs slug



Right In: 27.412+/-1.388 χ^2/NDF : 183.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

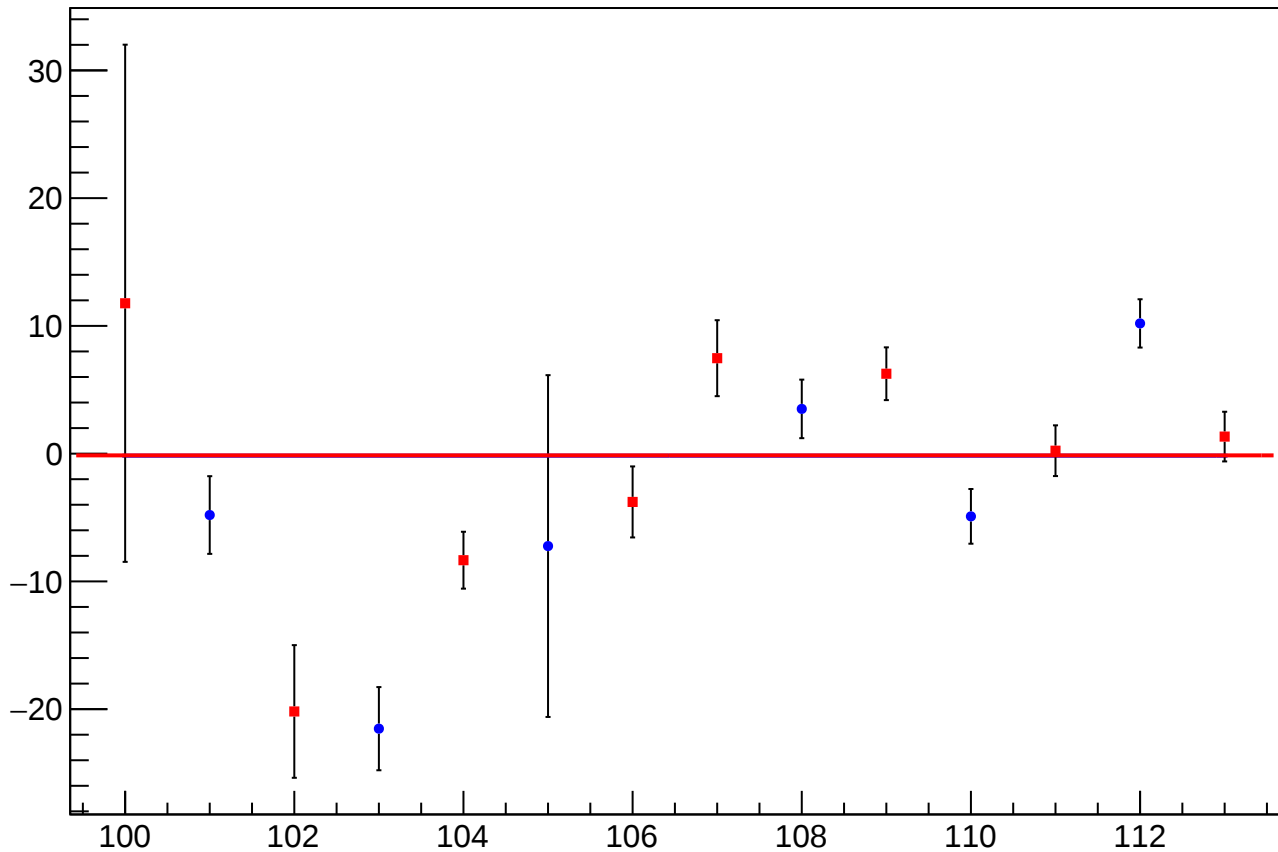
27.412+/-1.388 χ^2/NDF : 183.2/5

Right Out: 21.302+/-1.142 χ^2/NDF : 313.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.302+/-1.142 χ^2/NDF : 313.7/7

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs slug



Right In: -0.159+/-1.056 χ^2 /NDF: 83.2/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

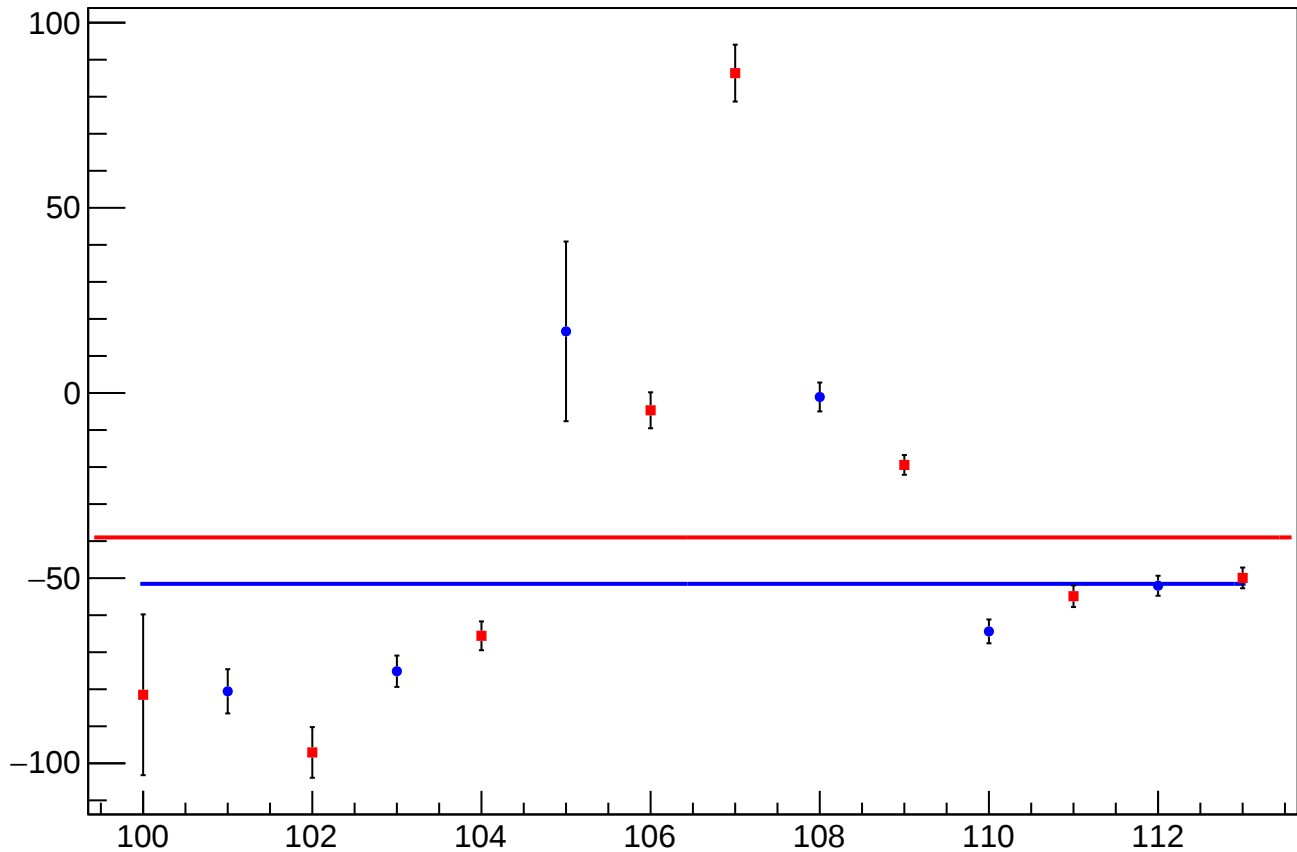
Right Out: -0.135+/-0.899 χ^2 /NDF: 47.3/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.159+/-1.056 χ^2 /NDF: 83.2/5

-0.135+/-0.899 χ^2 /NDF: 47.3/7

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs slug



Right In: -51.537+/-1.611 χ^2/NDF : 246.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

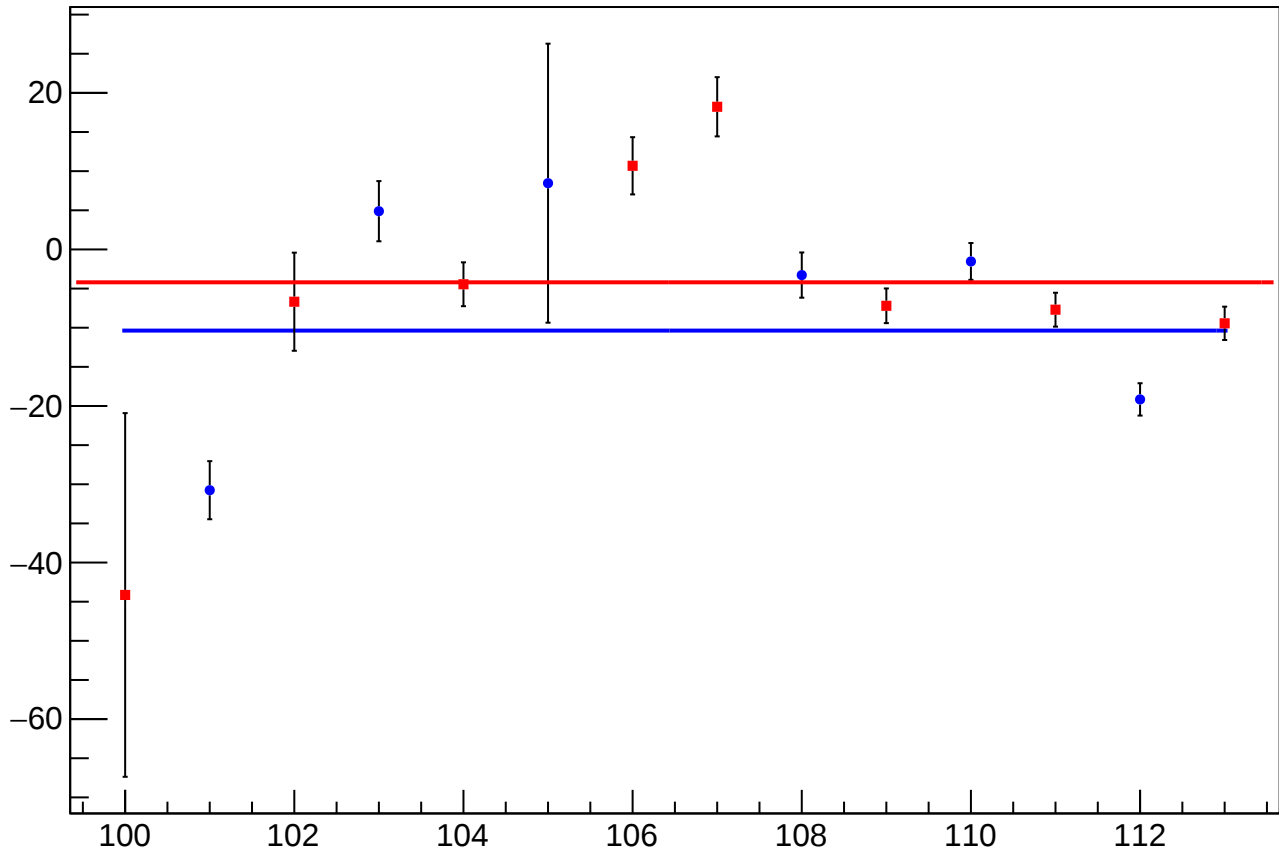
Right Out: -38.998+/-1.367 χ^2/NDF : 537.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.537+/-1.611 χ^2/NDF : 246.3/5

-38.998+/-1.367 χ^2/NDF : 537.5/7

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs slug



Right In: -10.367+/-1.214 χ^2/NDF : 85.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

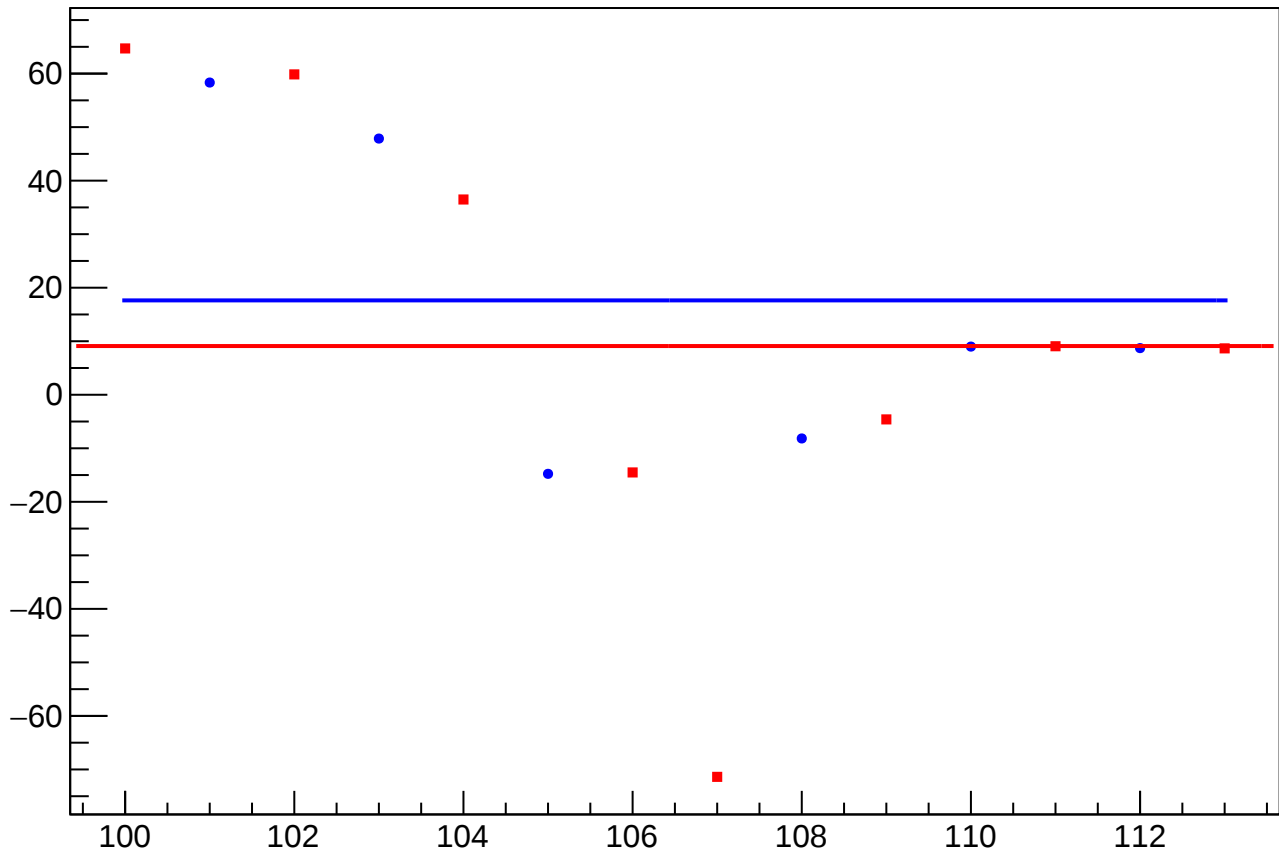
Right Out: -4.201+/-1.033 χ^2/NDF : 65.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.367+/-1.214 χ^2/NDF : 85.3/5

-4.201+/-1.033 χ^2/NDF : 65.3/7

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs slug



Right In: 17.630+/-0.052 χ^2/NDF : 231590.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

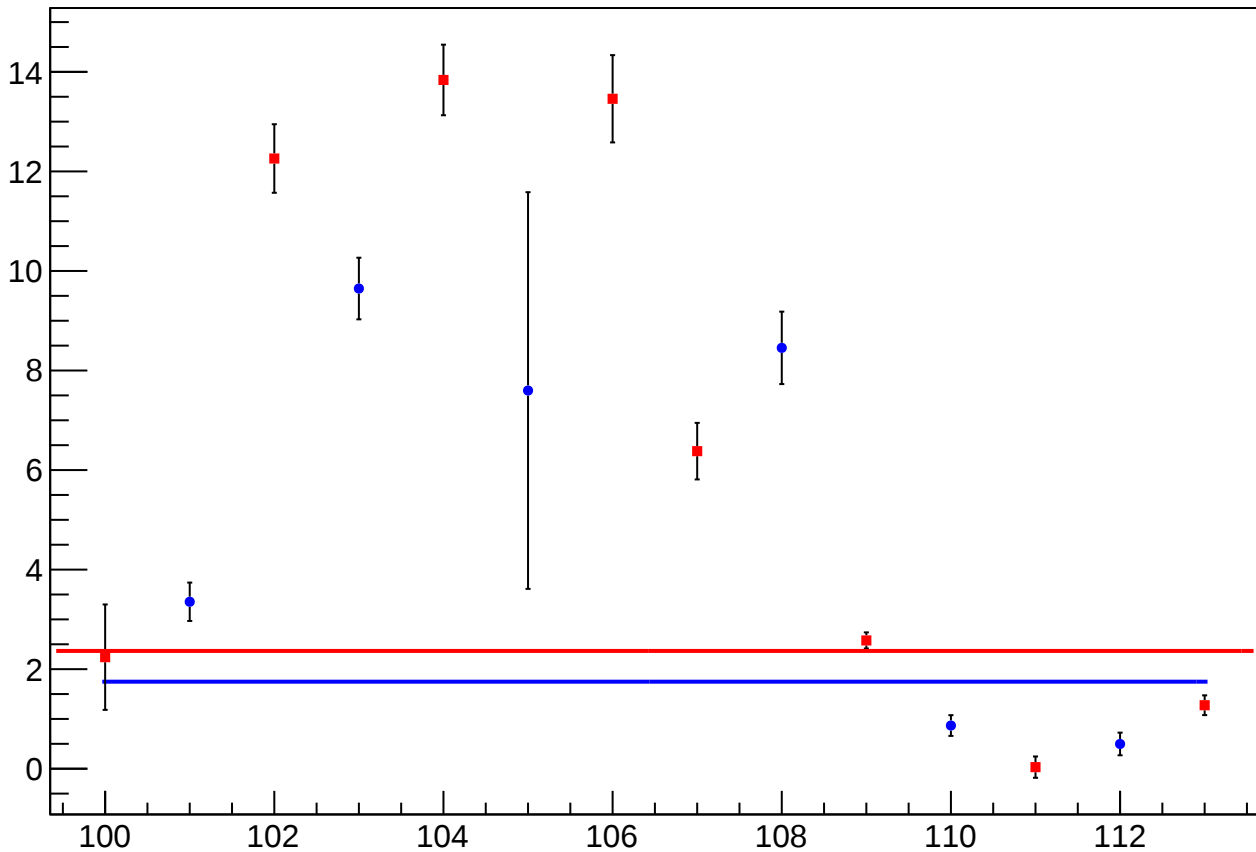
Right Out: 9.101+/-0.049 χ^2/NDF : 436746.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.630+/-0.052 χ^2/NDF : 231590.3/5

9.101+/-0.049 χ^2/NDF : 436746.2/7

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs slug



Right In: 1.749+/-0.137 χ^2/NDF : 315.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

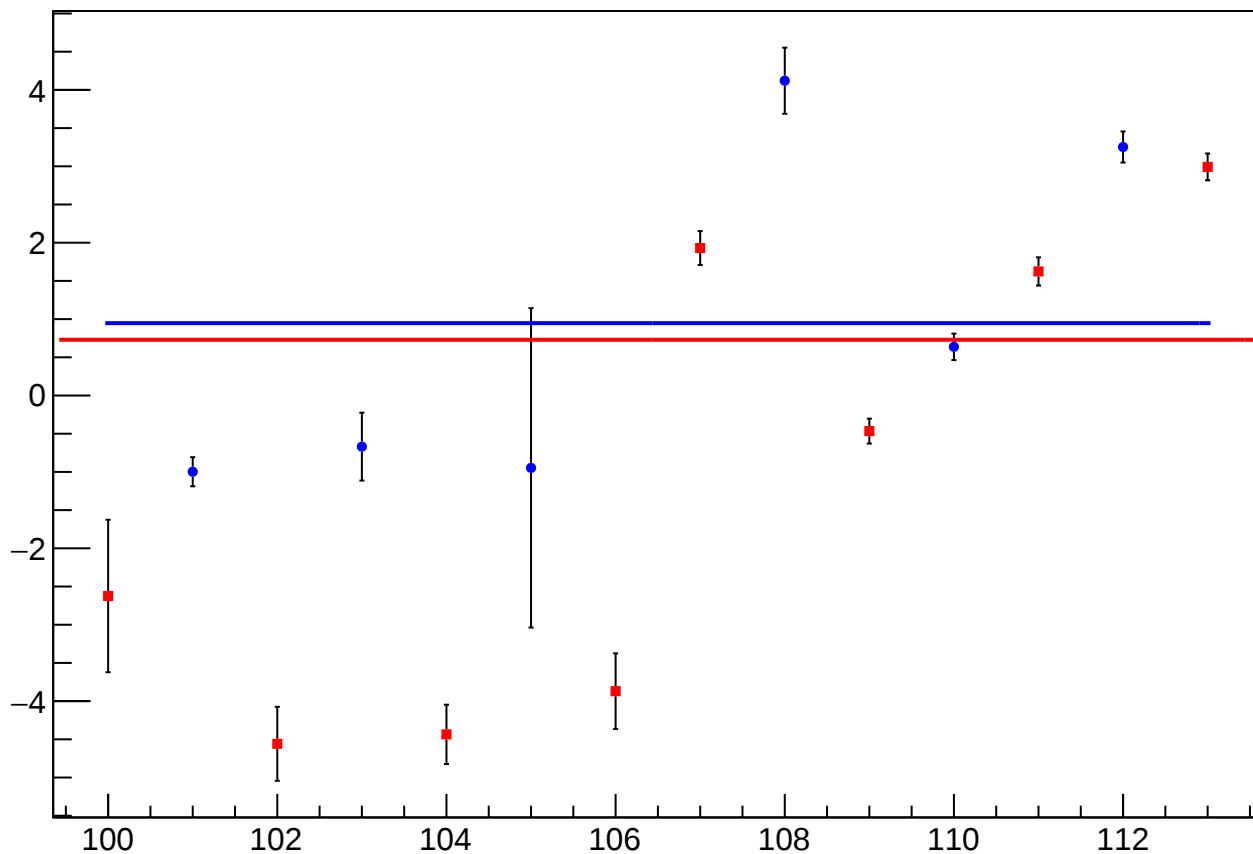
Right Out: 2.366+/-0.103 χ^2/NDF : 828.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.749+/-0.137 χ^2/NDF : 315.4/5

2.366+/-0.103 χ^2/NDF : 828.8/7

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs slug



Right In: 0.947+/-0.102 χ^2/NDF : 303.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

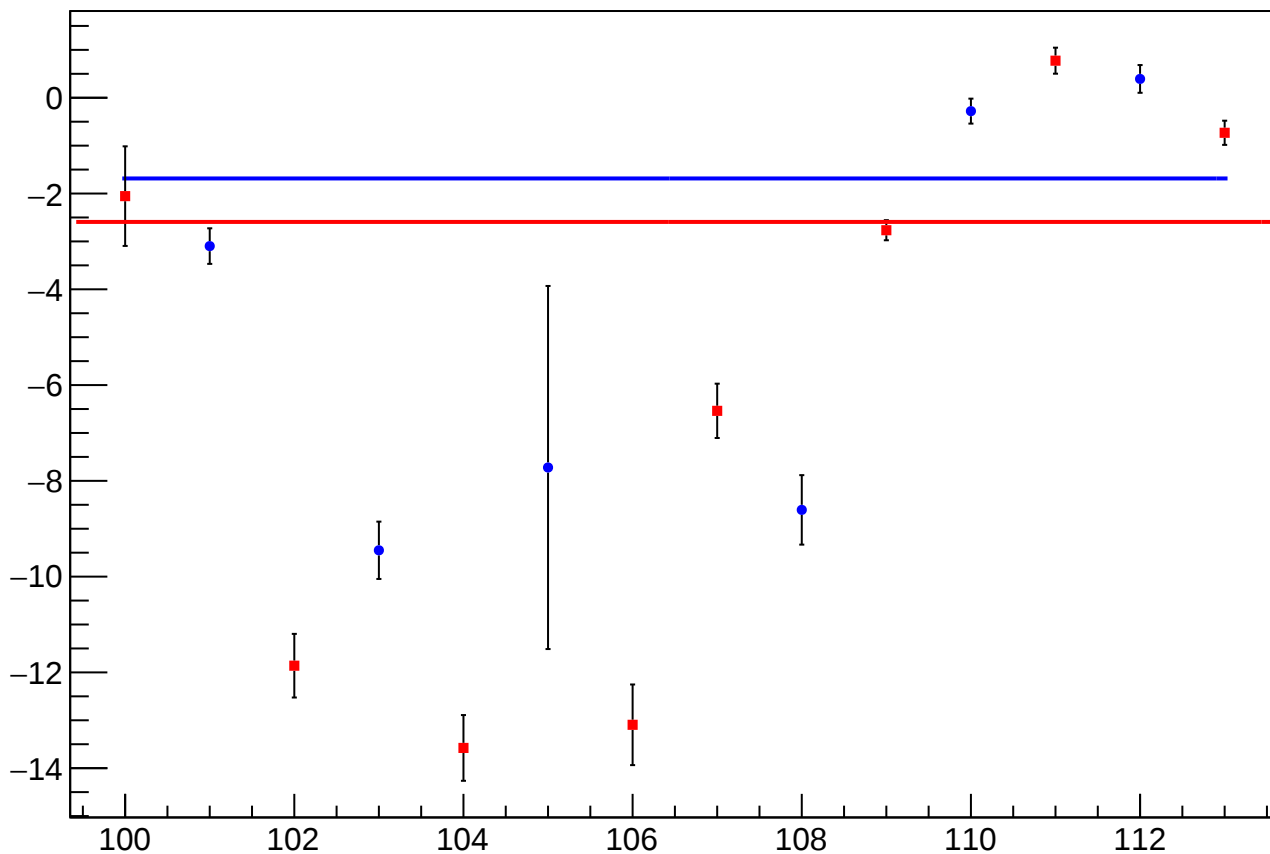
Right Out: 0.730+/-0.086 χ^2/NDF : 666.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.947+/-0.102 χ^2/NDF : 303.5/5

0.730+/-0.086 χ^2/NDF : 666.7/7

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs slug



Right In: -1.685+/-0.161 χ^2/NDF : 356.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

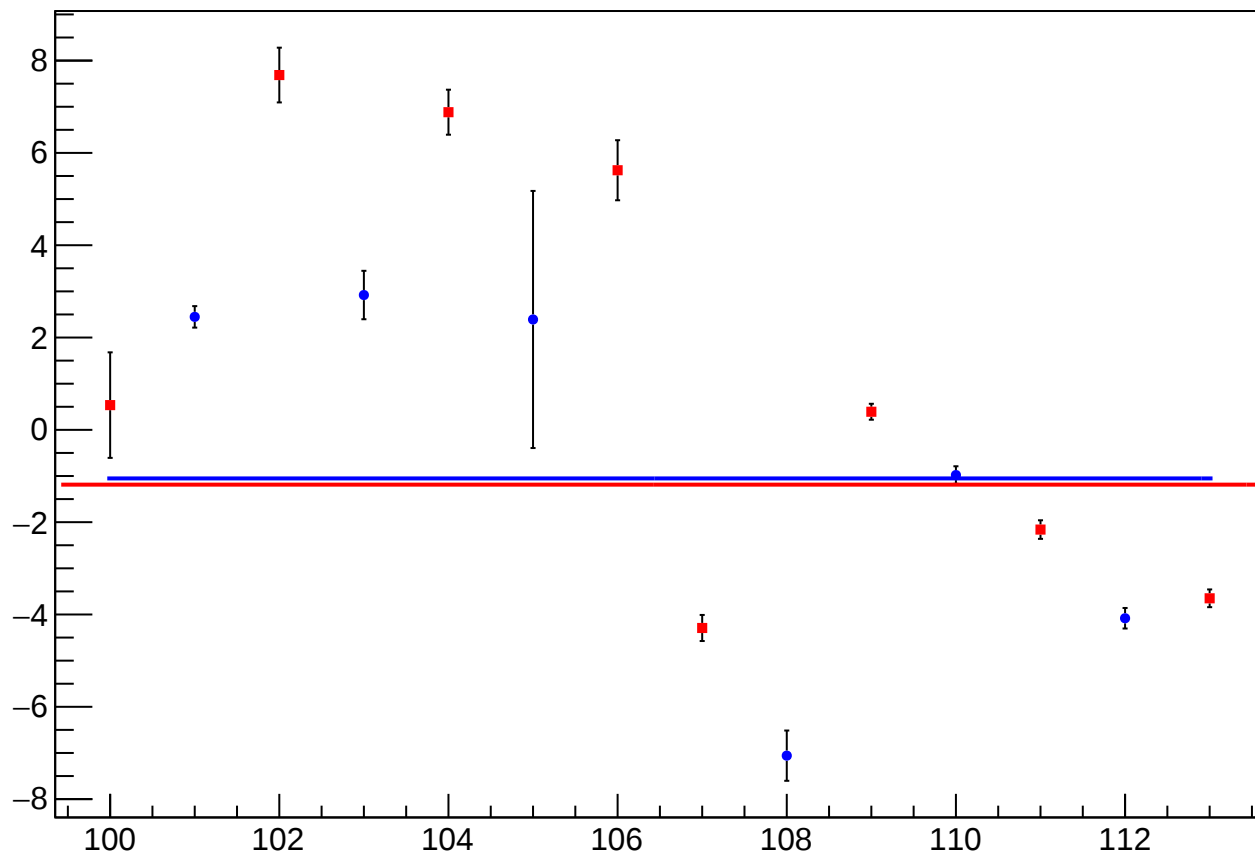
Right Out: -2.593+/-0.127 χ^2/NDF : 863.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.685+/-0.161 χ^2/NDF : 356.9/5

-2.593+/-0.127 χ^2/NDF : 863.3/7

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs slug



Right In: -1.052+/-0.117 χ^2/NDF : 592.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

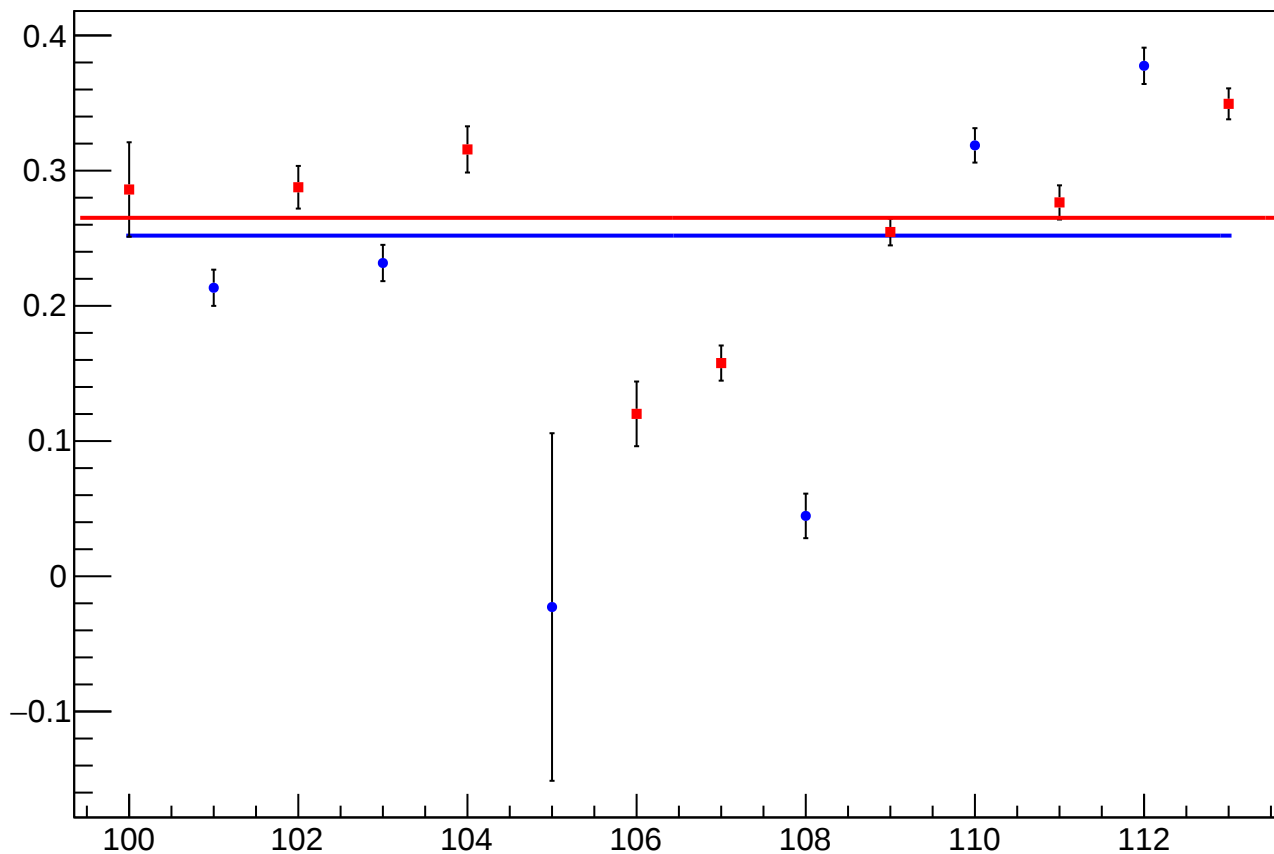
Right Out: -1.187+/-0.096 χ^2/NDF : 1001.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.052+/-0.117 χ^2/NDF : 592.2/5

-1.187+/-0.096 χ^2/NDF : 1001.9/7

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs slug



Right In: 0.252 $\pm$ 0.006 χ^2 /NDF: 288.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

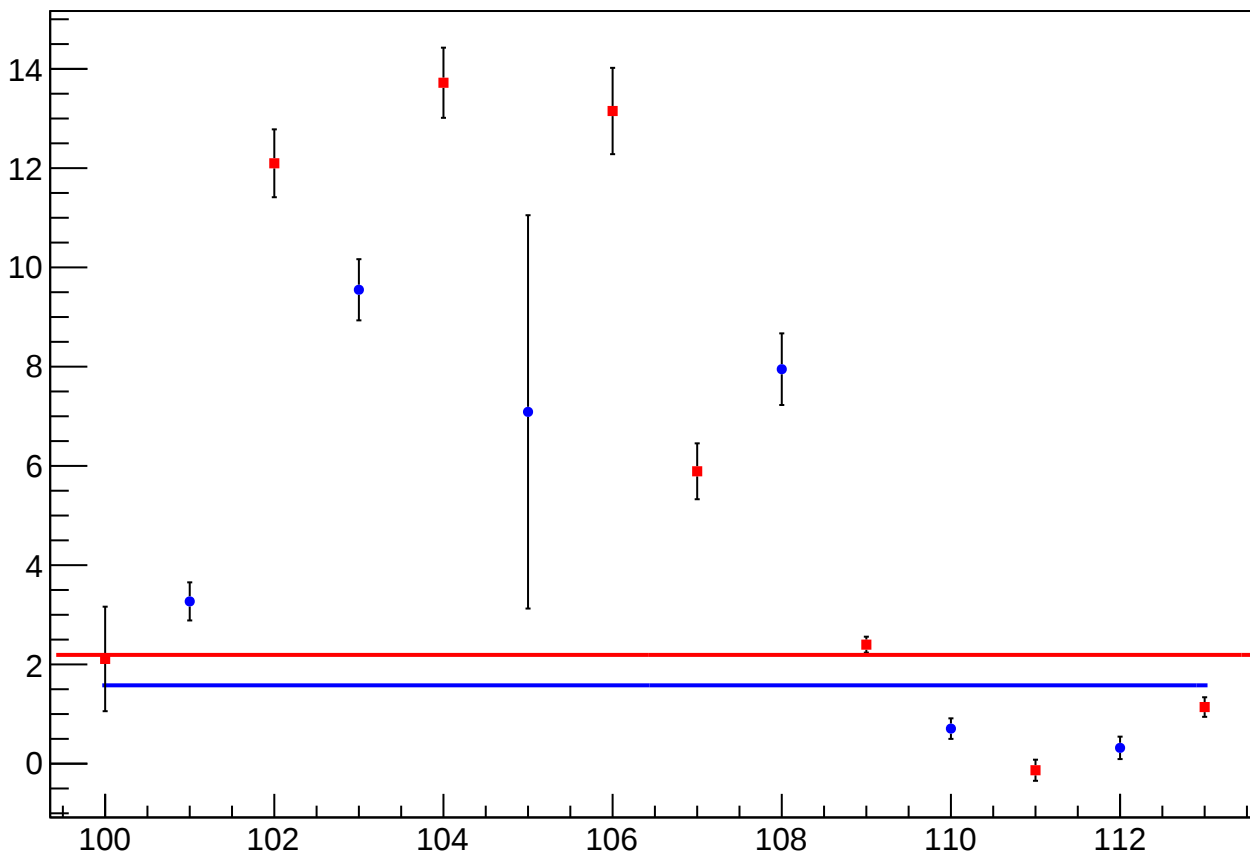
Right Out: 0.265 $\pm$ 0.005 χ^2 /NDF: 172.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.252 $\pm$ 0.006 χ^2 /NDF: 288.5/5

0.265 $\pm$ 0.005 χ^2 /NDF: 172.3/7

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs slug



Right In: 1.579+/-0.136 χ^2/NDF : 315.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

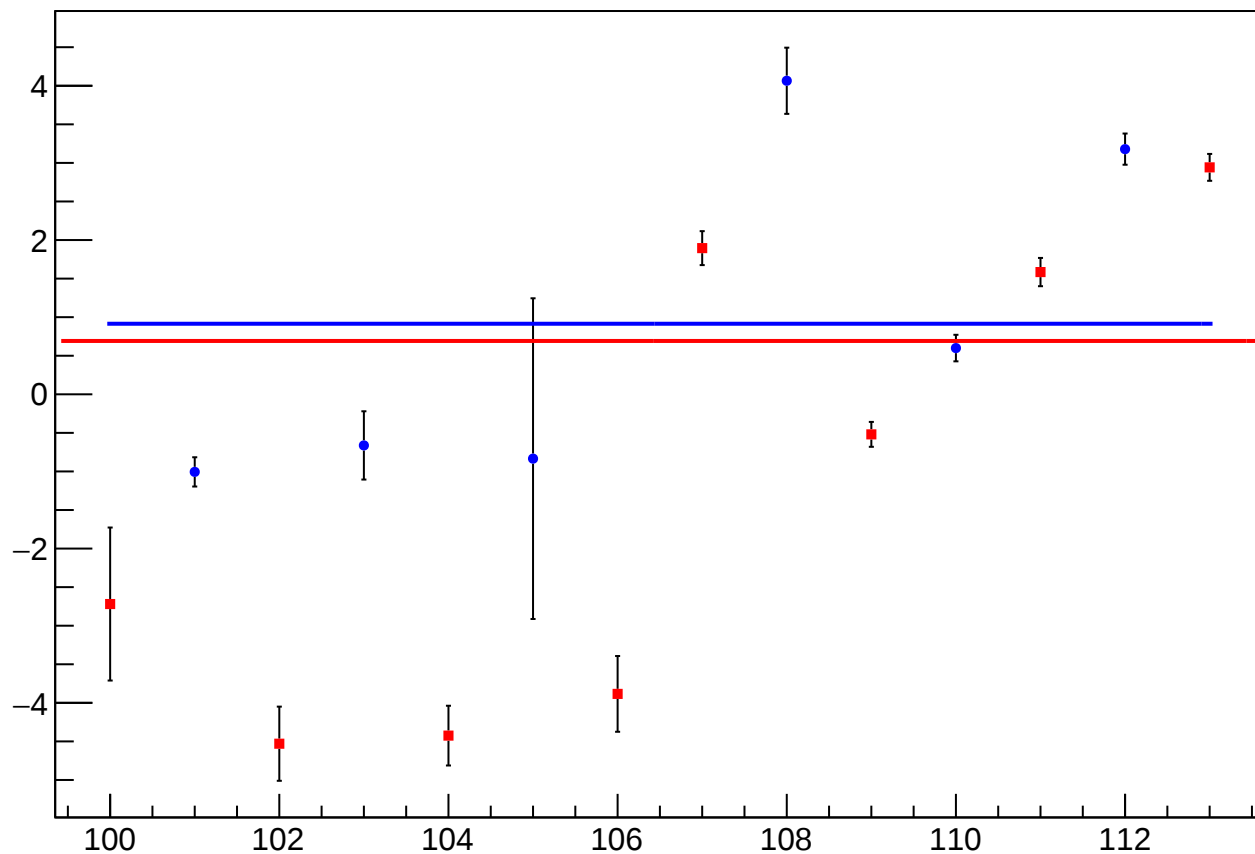
Right Out: 2.192+/-0.102 χ^2/NDF : 827.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.579+/-0.136 χ^2/NDF : 315.3/5

2.192+/-0.102 χ^2/NDF : 827.2/7

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs slug



Right In: 0.915 $\pm$ 0.102 χ^2 /NDF: 298.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

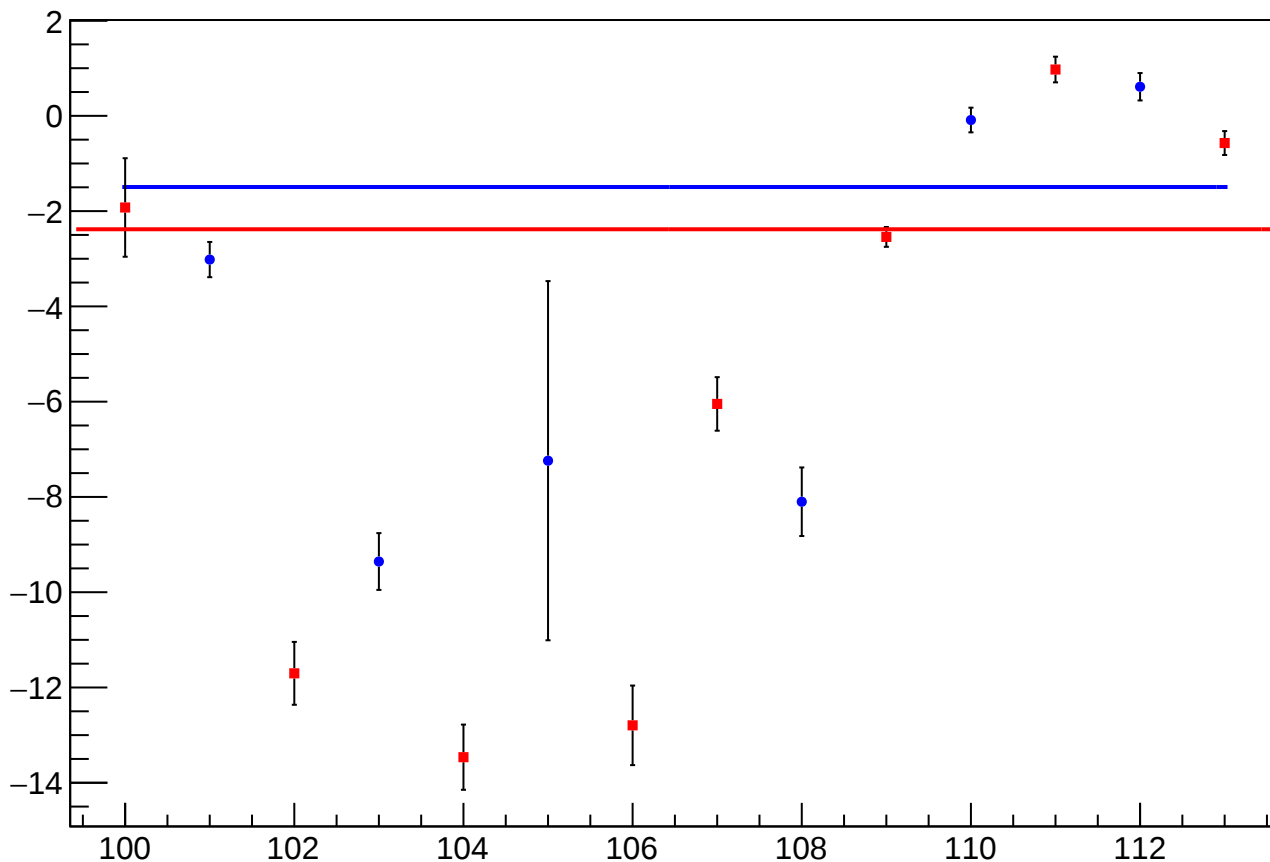
Right Out: 0.692 $\pm$ 0.085 χ^2 /NDF: 667.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.915 $\pm$ 0.102 χ^2 /NDF: 298.5/5

0.692 $\pm$ 0.085 χ^2 /NDF: 667.9/7

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs slug



Right In: -1.494+/-0.160 χ^2/NDF : 360.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

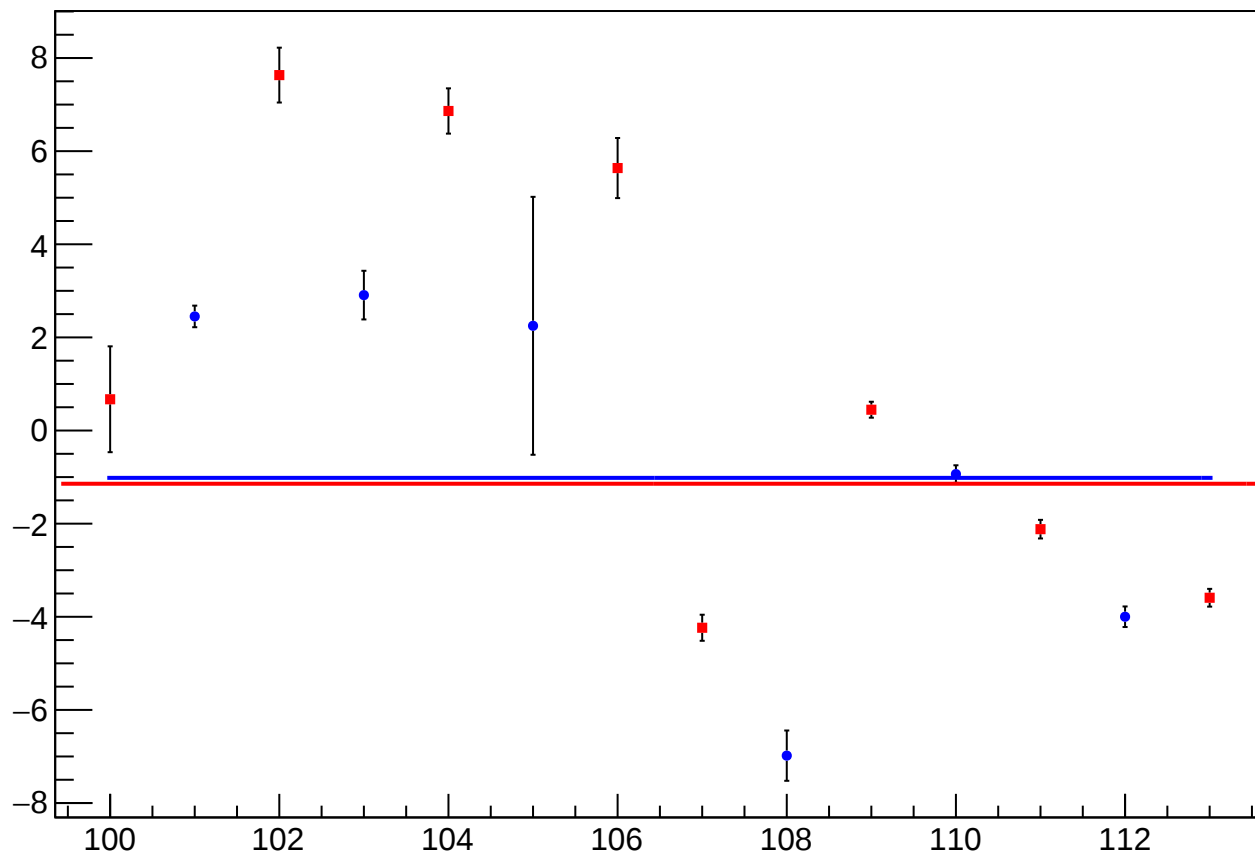
Right Out: -2.381+/-0.126 χ^2/NDF : 867.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.494+/-0.160 χ^2/NDF : 360.5/5

-2.381+/-0.126 χ^2/NDF : 867.1/7

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs slug



Right In: -1.016+/-0.116 χ^2/NDF : 586.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

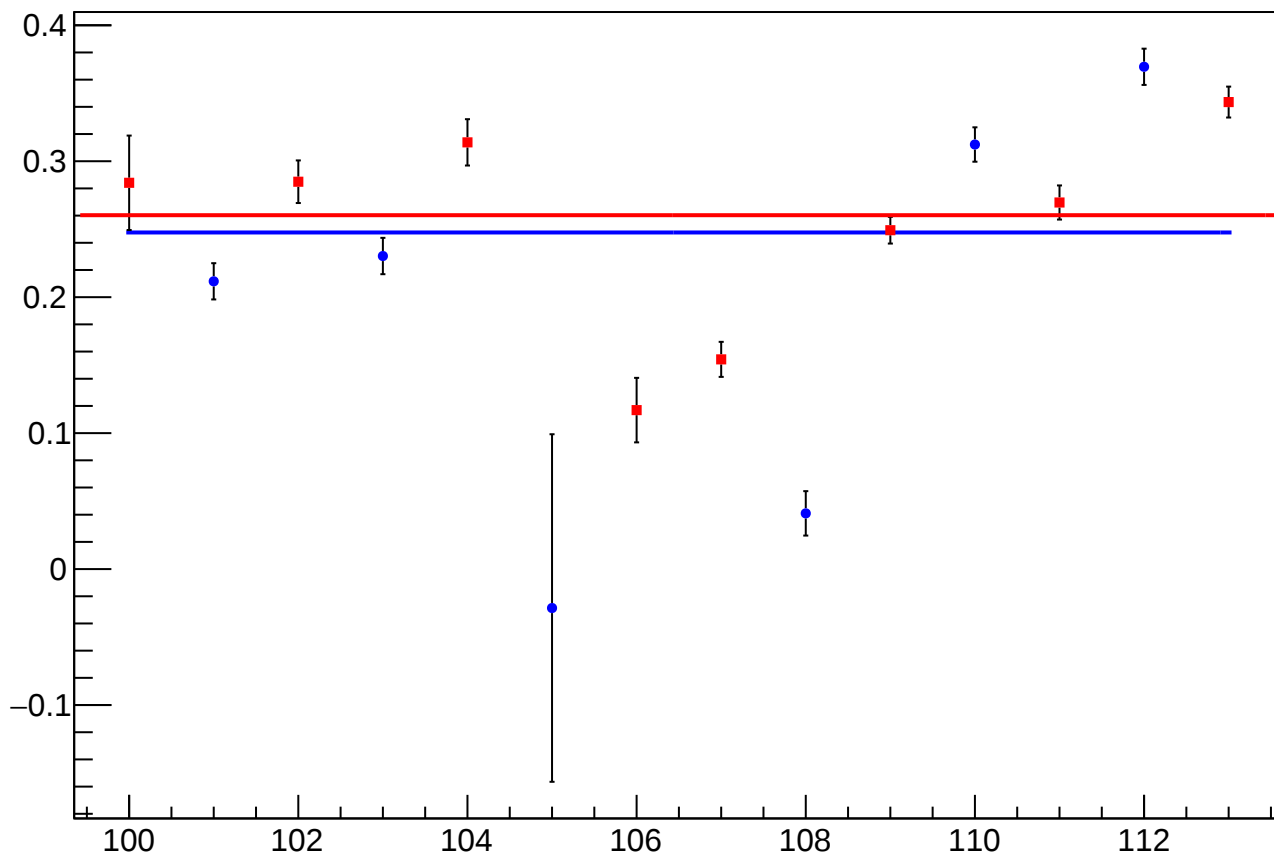
Right Out: -1.143+/-0.095 χ^2/NDF : 1003.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.016+/-0.116 χ^2/NDF : 586.1/5

-1.143+/-0.095 χ^2/NDF : 1003.0/7

reg_asym_bcm_an_ds_diff_bpm12X_slope vs slug



Right In: 0.248 $\pm$ 0.006 χ^2 /NDF: 283.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

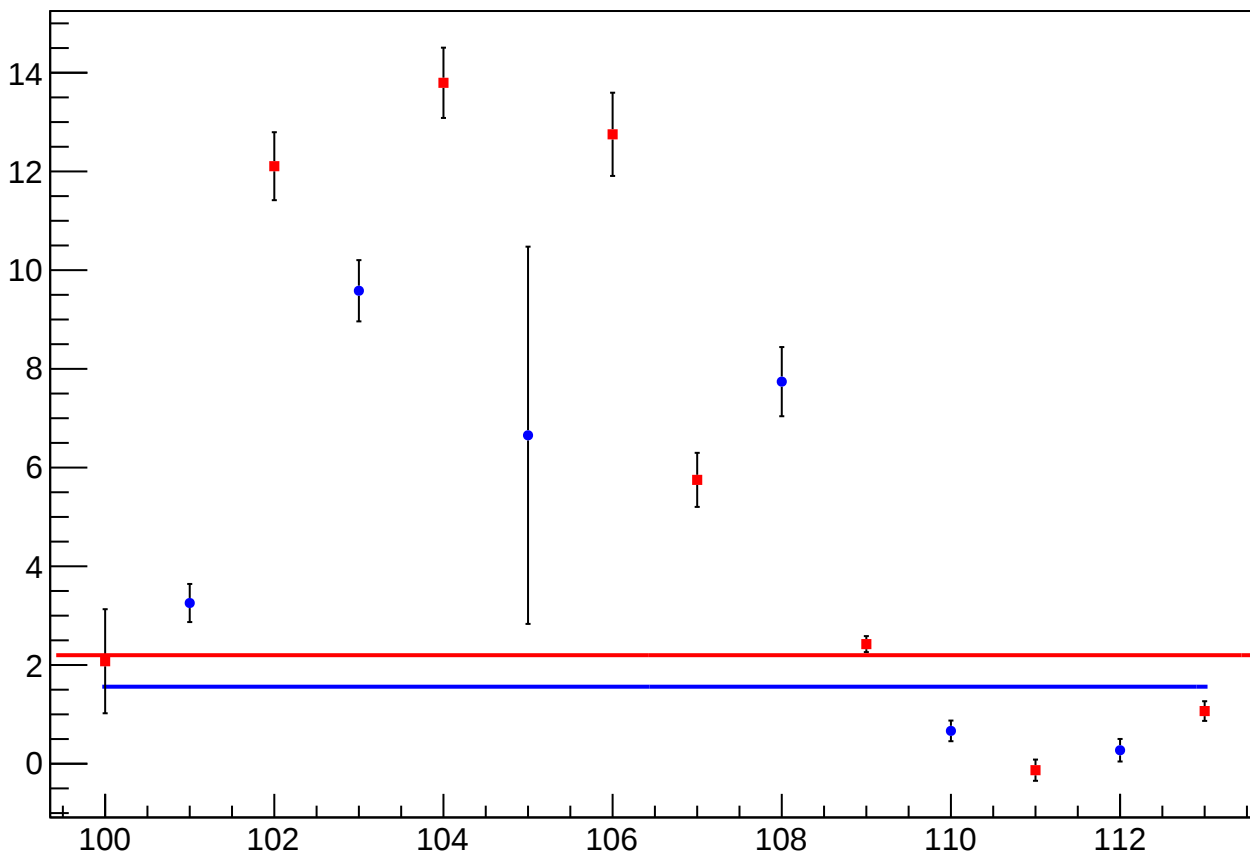
Right Out: 0.260 $\pm$ 0.005 χ^2 /NDF: 172.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.248 $\pm$ 0.006 χ^2 /NDF: 283.3/5

0.260 $\pm$ 0.005 χ^2 /NDF: 172.5/7

reg_asym_bcm_an_us_diff_bpm4aX_slope vs slug



Right In: 1.561+/-0.137 χ^2/NDF : 316.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

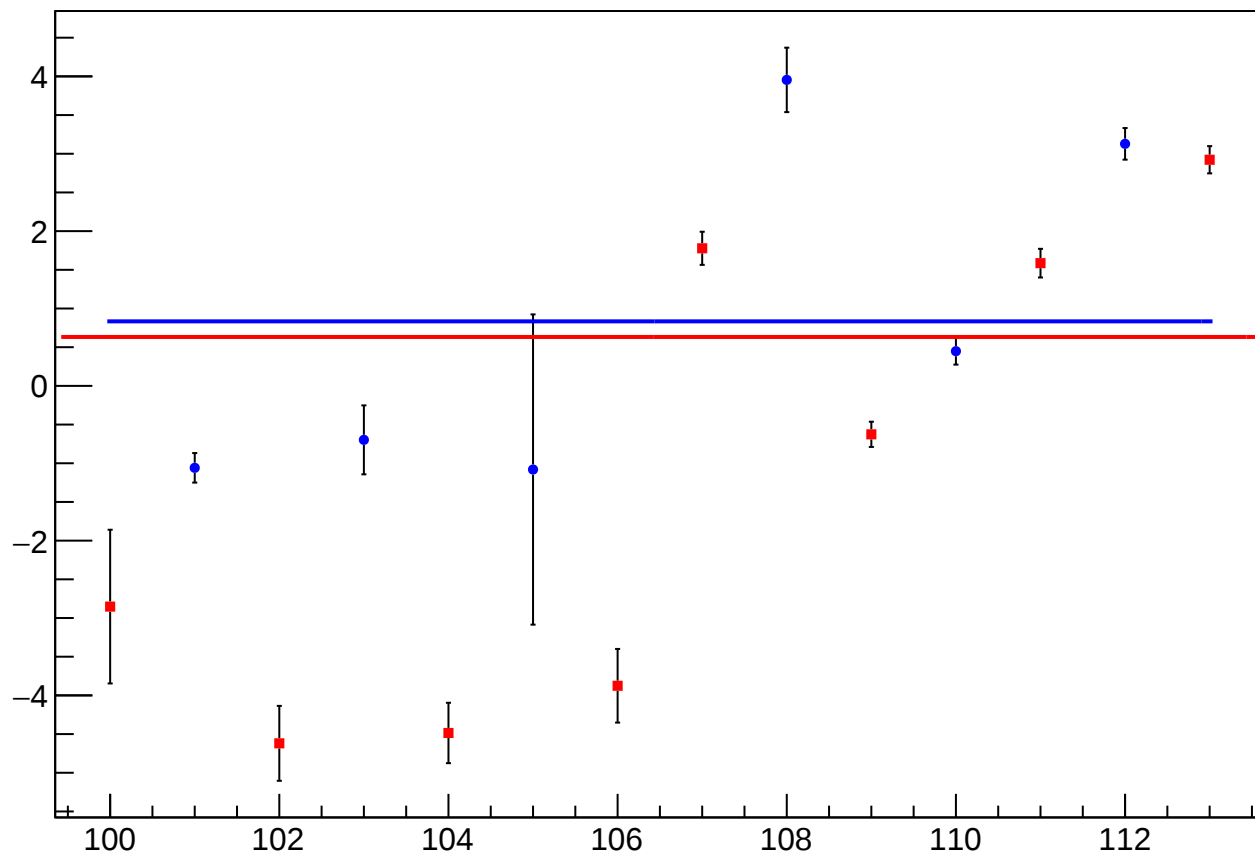
Right Out: 2.199+/-0.103 χ^2/NDF : 822.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.561+/-0.137 χ^2/NDF : 316.0/5

2.199+/-0.103 χ^2/NDF : 822.7/7

reg_asym_bcm_an_us_diff_bpm4aY_slope vs slug



Right In: 0.834+/-0.102 χ^2/NDF : 298.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

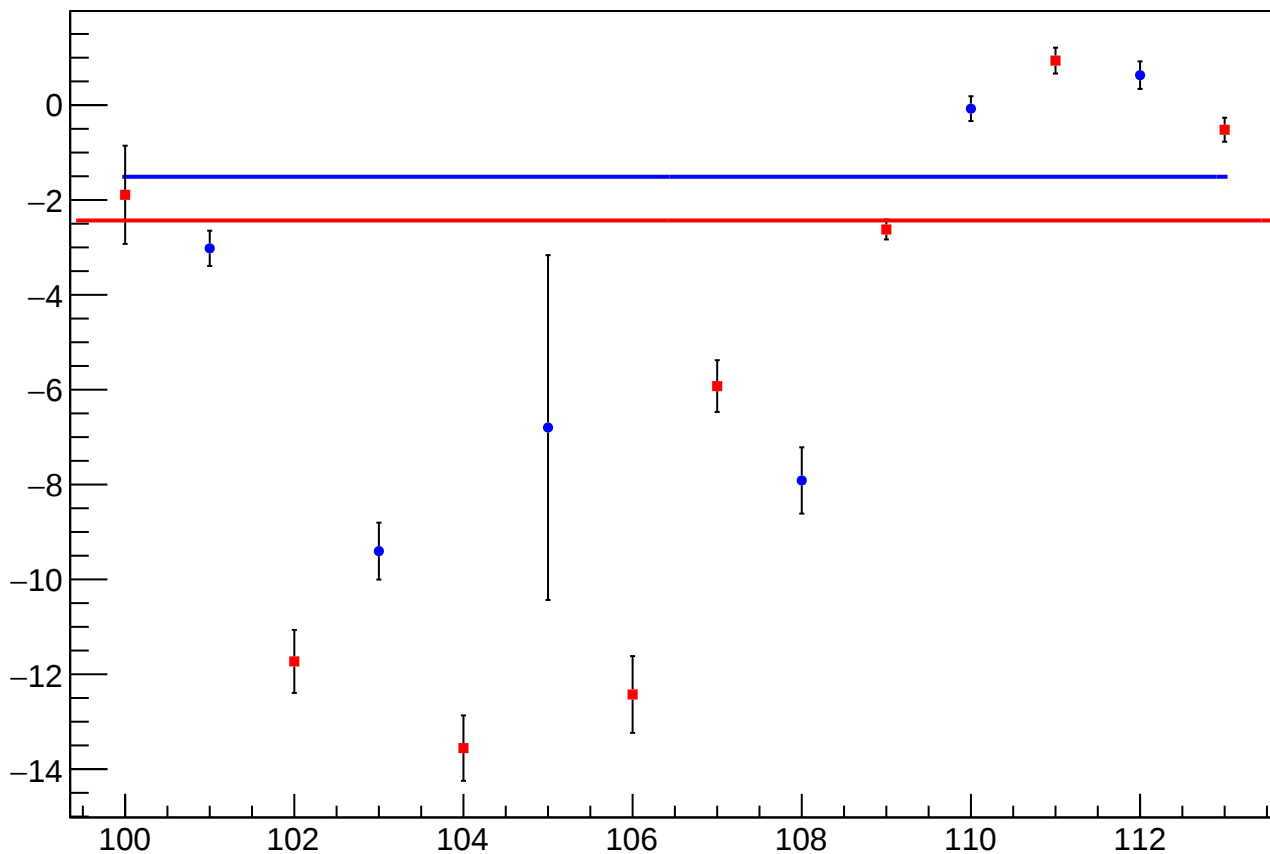
Right Out: 0.632+/-0.085 χ^2/NDF : 675.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.834+/-0.102 χ^2/NDF : 298.2/5

0.632+/-0.085 χ^2/NDF : 675.8/7

reg_asym_bcm_an_us_diff_bpm4eX_slope vs slug



Right In: -1.511 ± 0.161 χ^2/NDF : 359.9/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

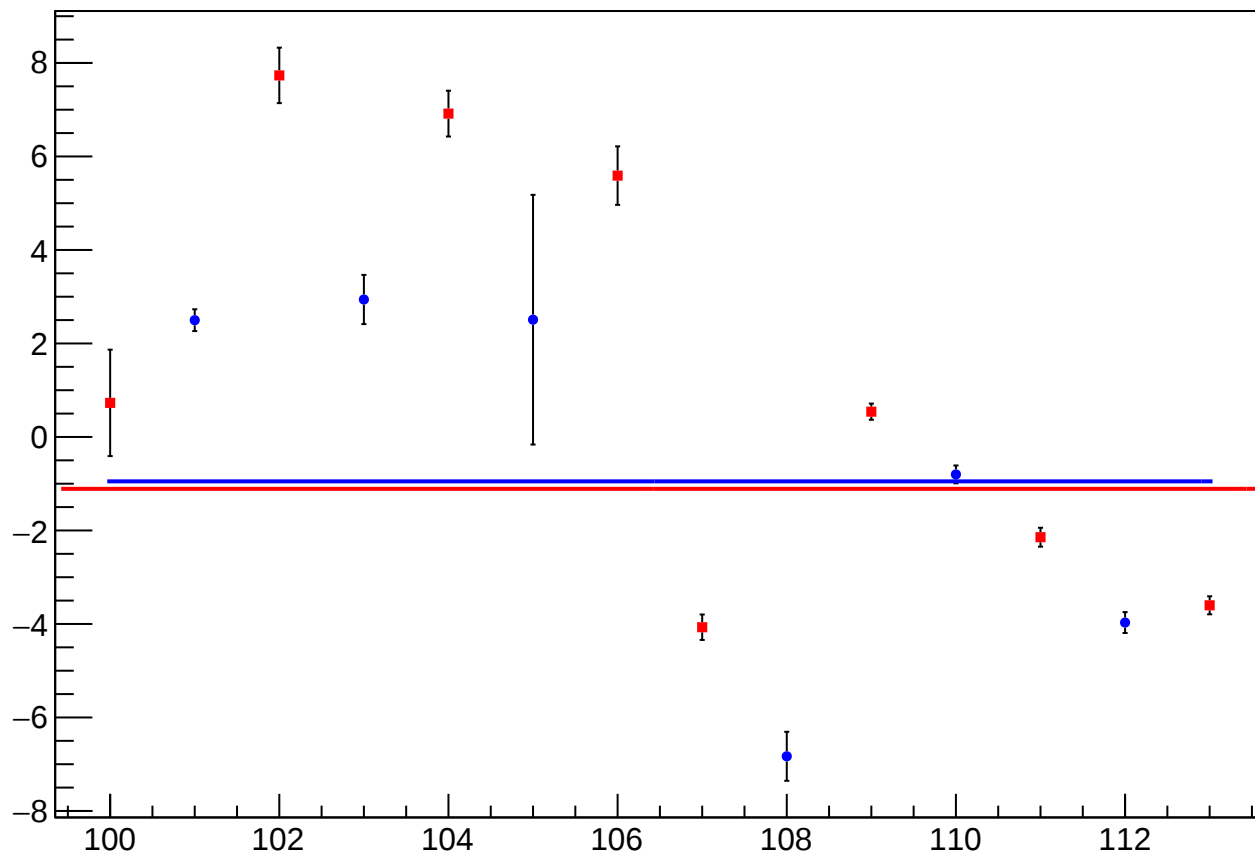
Right Out: -2.432 ± 0.127 χ^2/NDF : 860.3/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.511 ± 0.161 χ^2/NDF : 359.9/5

-2.432 ± 0.127 χ^2/NDF : 860.3/7

reg_asym_bcm_an_us_diff_bpm4eY_slope vs slug



Right In: -0.949+/-0.117 χ^2/NDF : 584.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

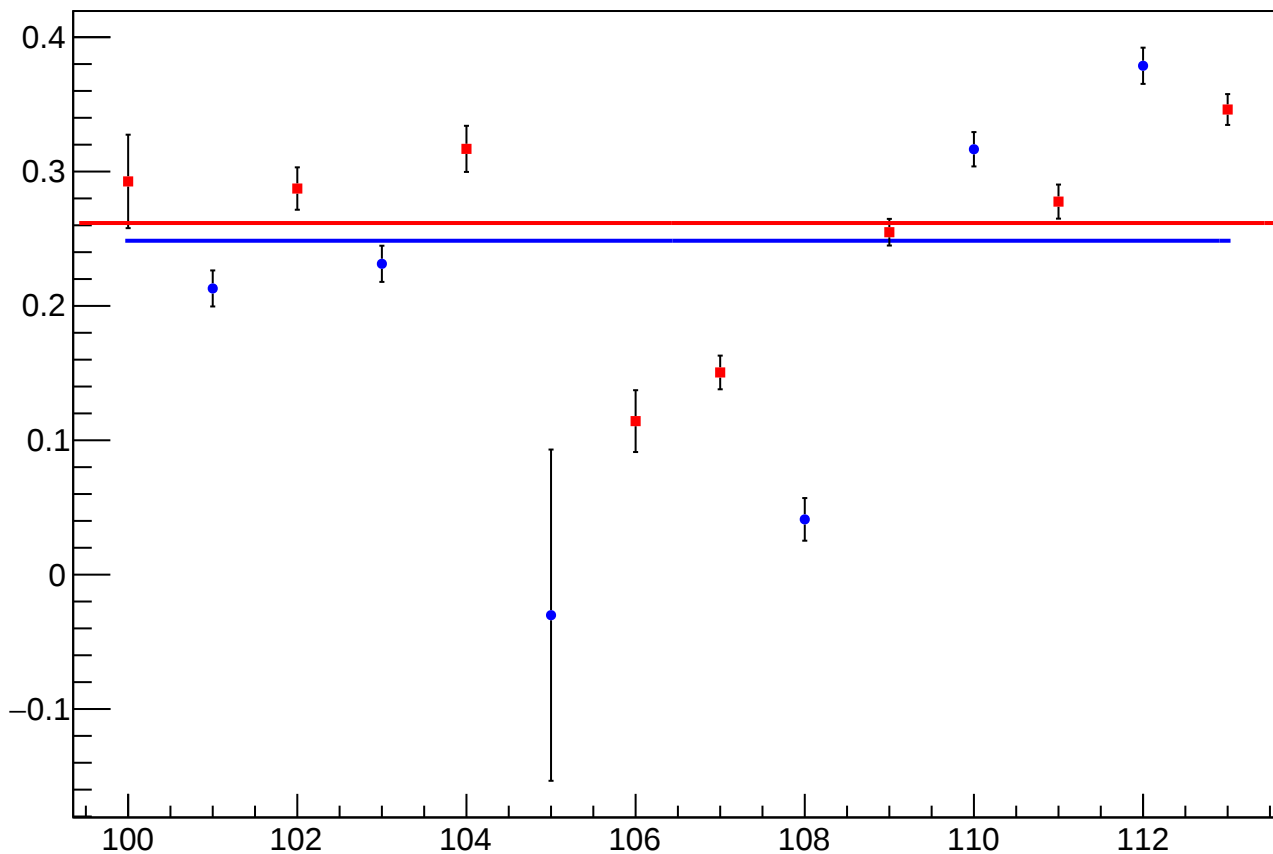
Right Out: -1.109+/-0.096 χ^2/NDF : 1010.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.949+/-0.117 χ^2/NDF : 584.4/5

-1.109+/-0.096 χ^2/NDF : 1010.9/7

reg_asym_bcm_an_us_diff_bpm12X_slope vs slug



Right In: 0.249 $\pm$ 0.006 χ^2 /NDF: 306.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

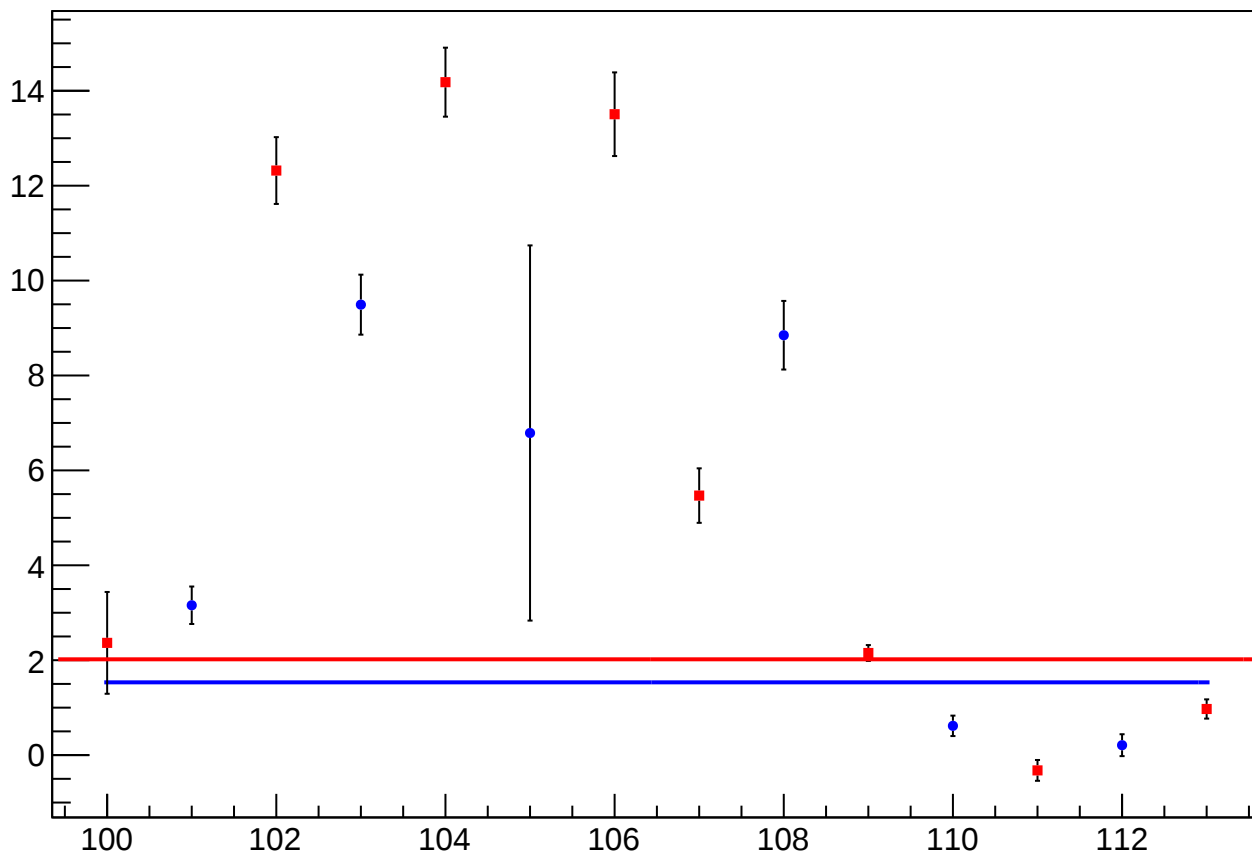
Right Out: 0.262 $\pm$ 0.005 χ^2 /NDF: 189.8/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.249 $\pm$ 0.006 χ^2 /NDF: 306.3/5

0.262 $\pm$ 0.005 χ^2 /NDF: 189.8/7

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs slug



Right In: 1.533+/-0.140 χ^2/NDF : 330.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

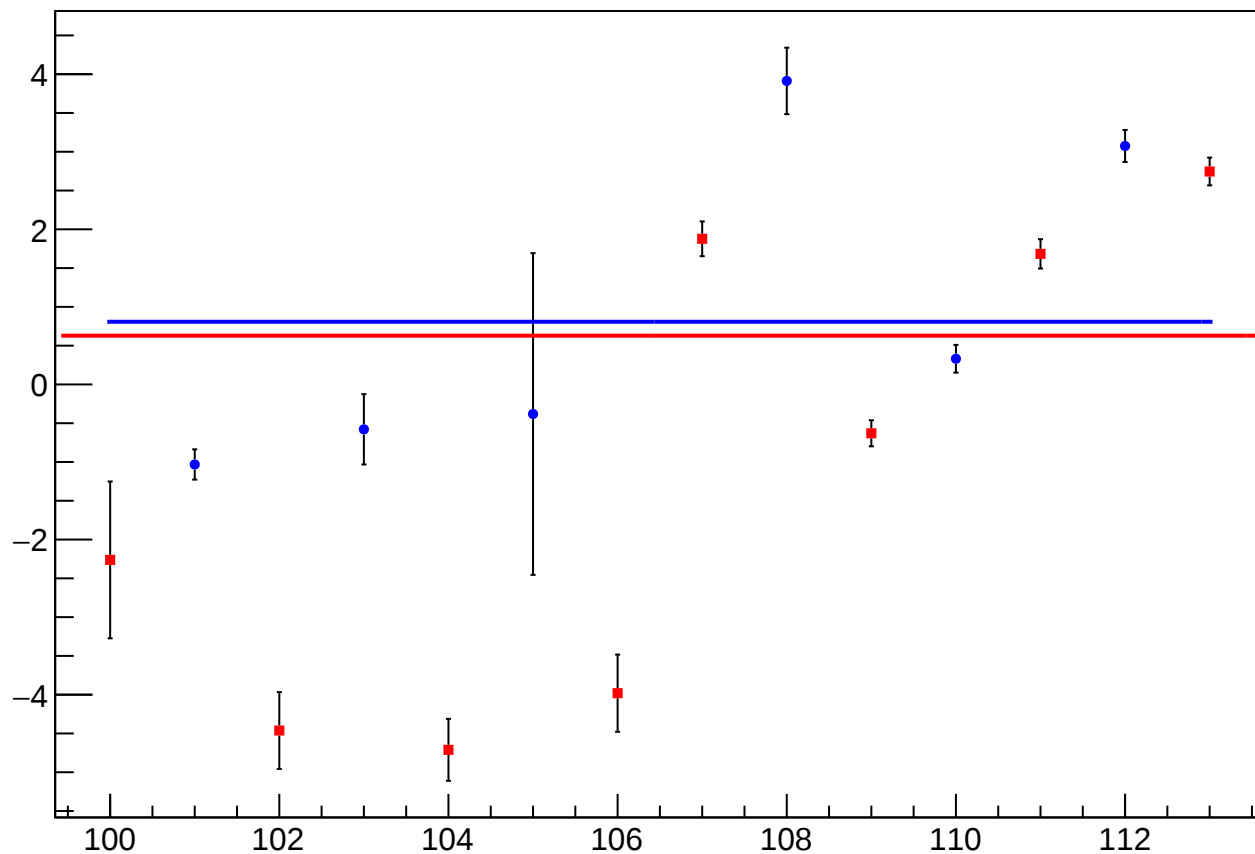
Right Out: 2.019+/-0.105 χ^2/NDF : 841.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.533+/-0.140 χ^2/NDF : 330.7/5

2.019+/-0.105 χ^2/NDF : 841.1/7

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs slug



Right In: 0.808+/-0.105 χ^2/NDF : 278.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

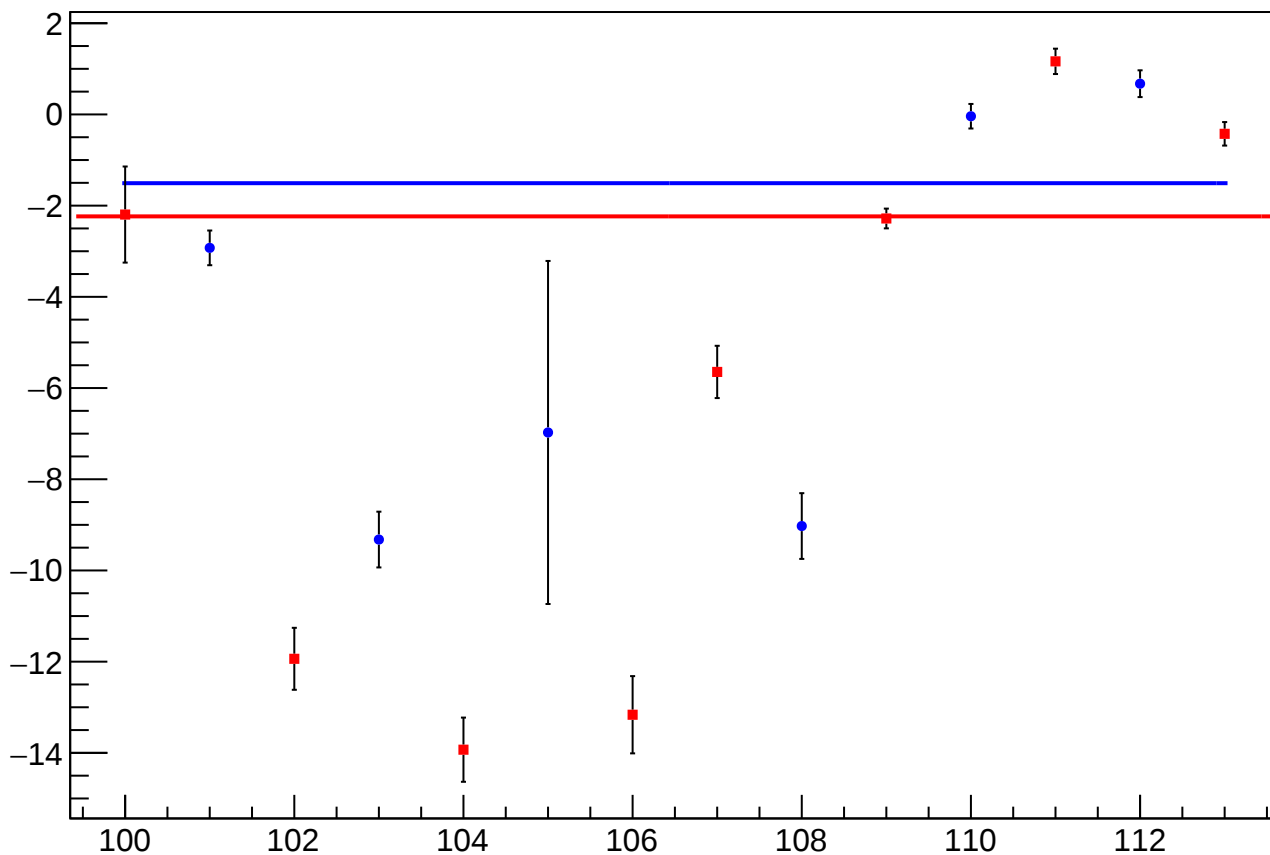
Right Out: 0.629+/-0.088 χ^2/NDF : 636.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.808+/-0.105 χ^2/NDF : 278.6/5

0.629+/-0.088 χ^2/NDF : 636.5/7

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs slug



Right In: -1.508 ± 0.164 χ^2/NDF : 373.1/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

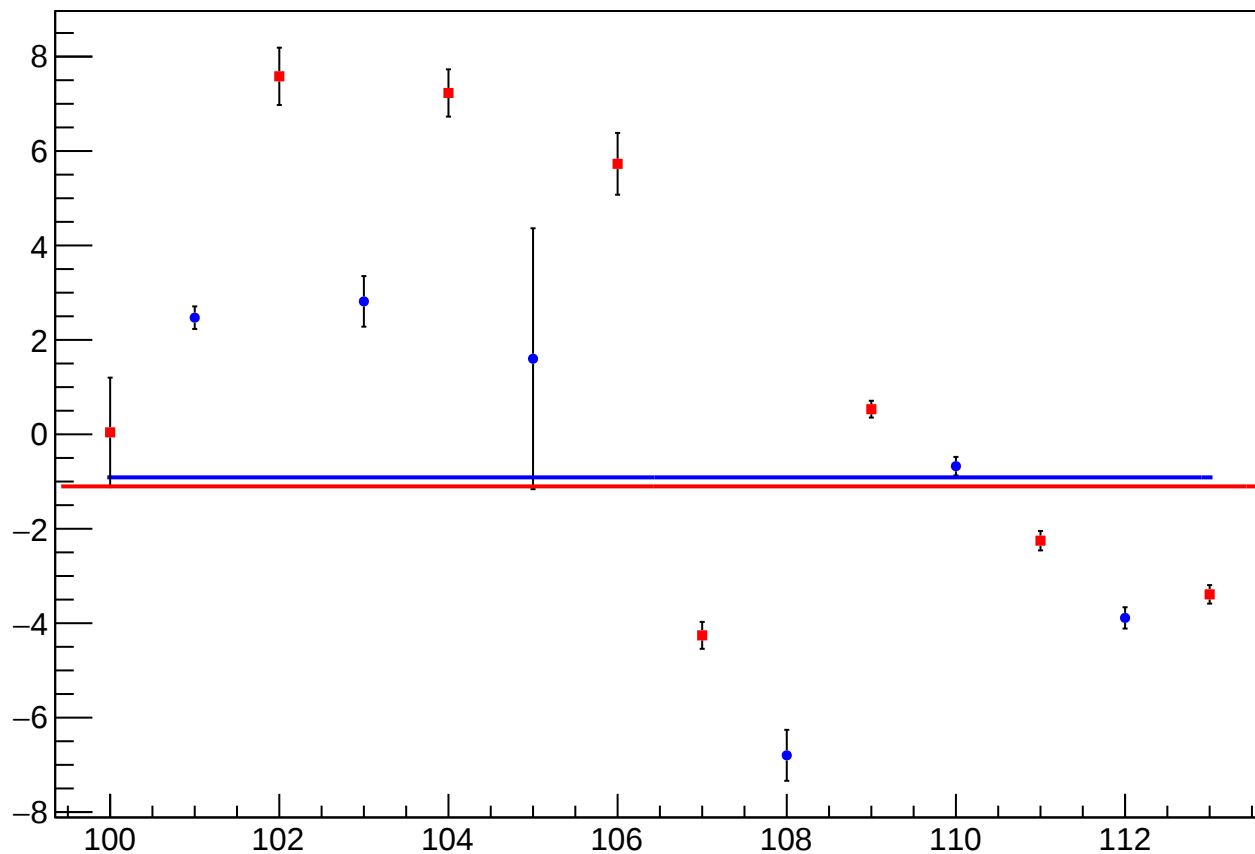
Right Out: -2.236 ± 0.130 χ^2/NDF : 880.5/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.508 ± 0.164 χ^2/NDF : 373.1/5

-2.236 ± 0.130 χ^2/NDF : 880.5/7

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs slug



Right In: -0.911+/-0.119 χ^2/NDF : 544.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

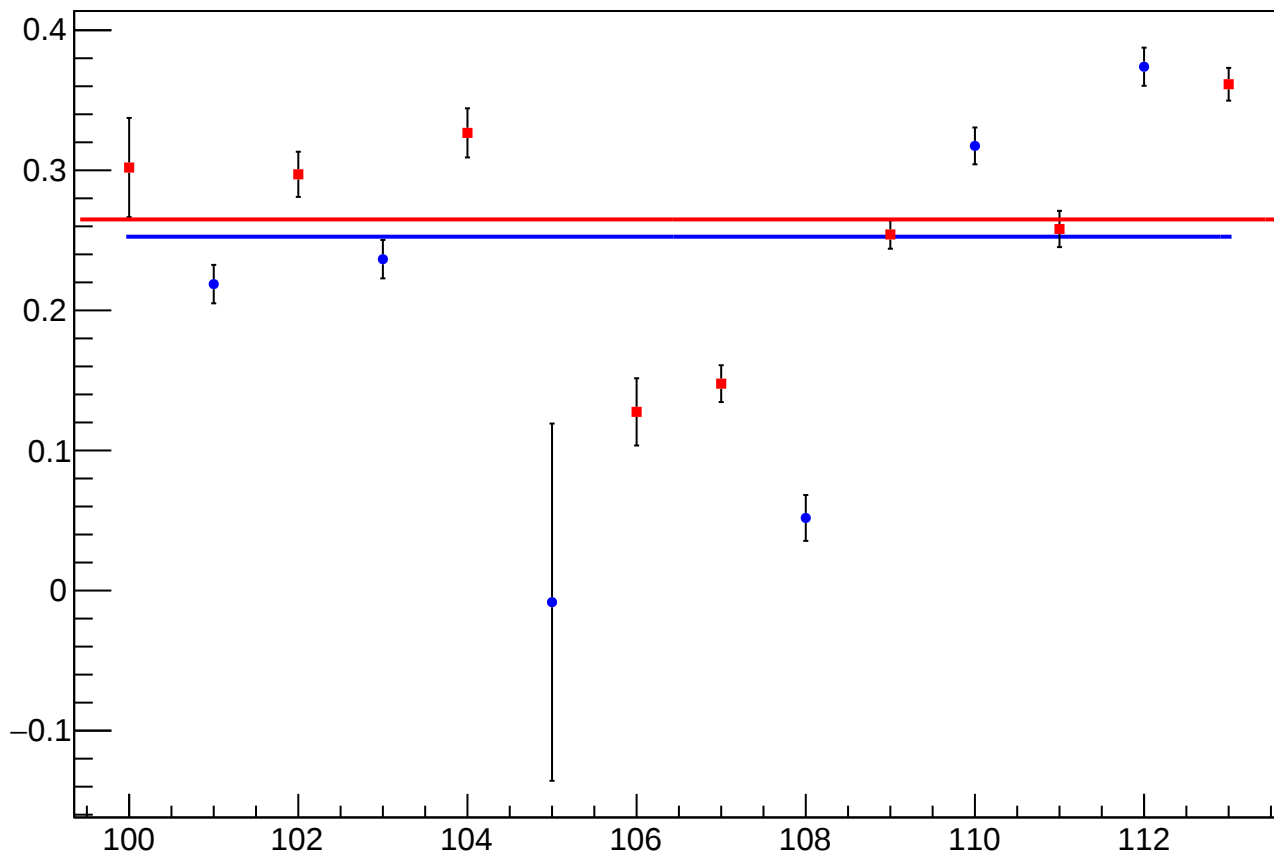
Right Out: -1.103+/-0.098 χ^2/NDF : 965.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.911+/-0.119 χ^2/NDF : 544.7/5

-1.103+/-0.098 χ^2/NDF : 965.4/7

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs slug



Right In: 0.253+/-0.006 χ^2/NDF : 265.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

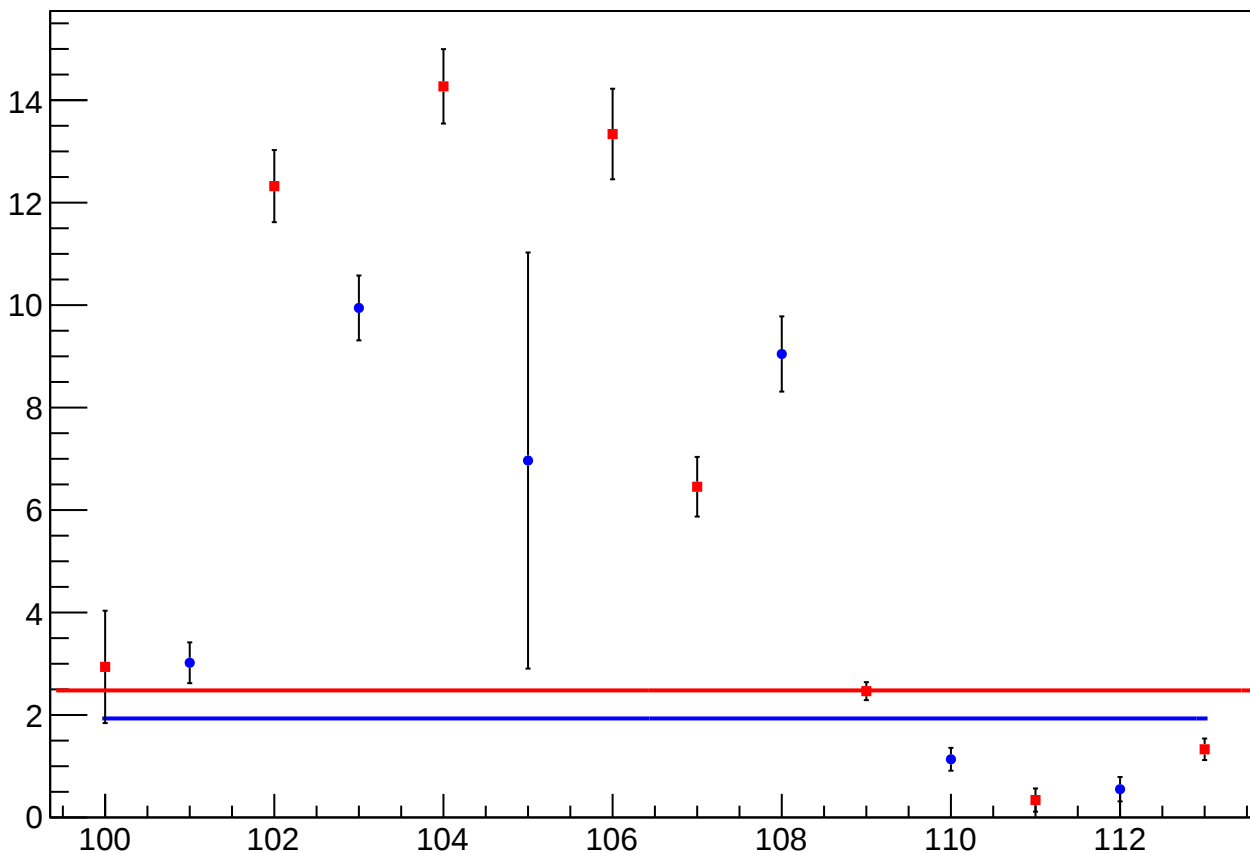
Right Out: 0.265+/-0.005 χ^2/NDF : 199.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.253+/-0.006 χ^2/NDF : 265.8/5

0.265+/-0.005 χ^2/NDF : 199.4/7

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs slug



Right In: 1.932+/-0.144 χ^2/NDF : 309.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

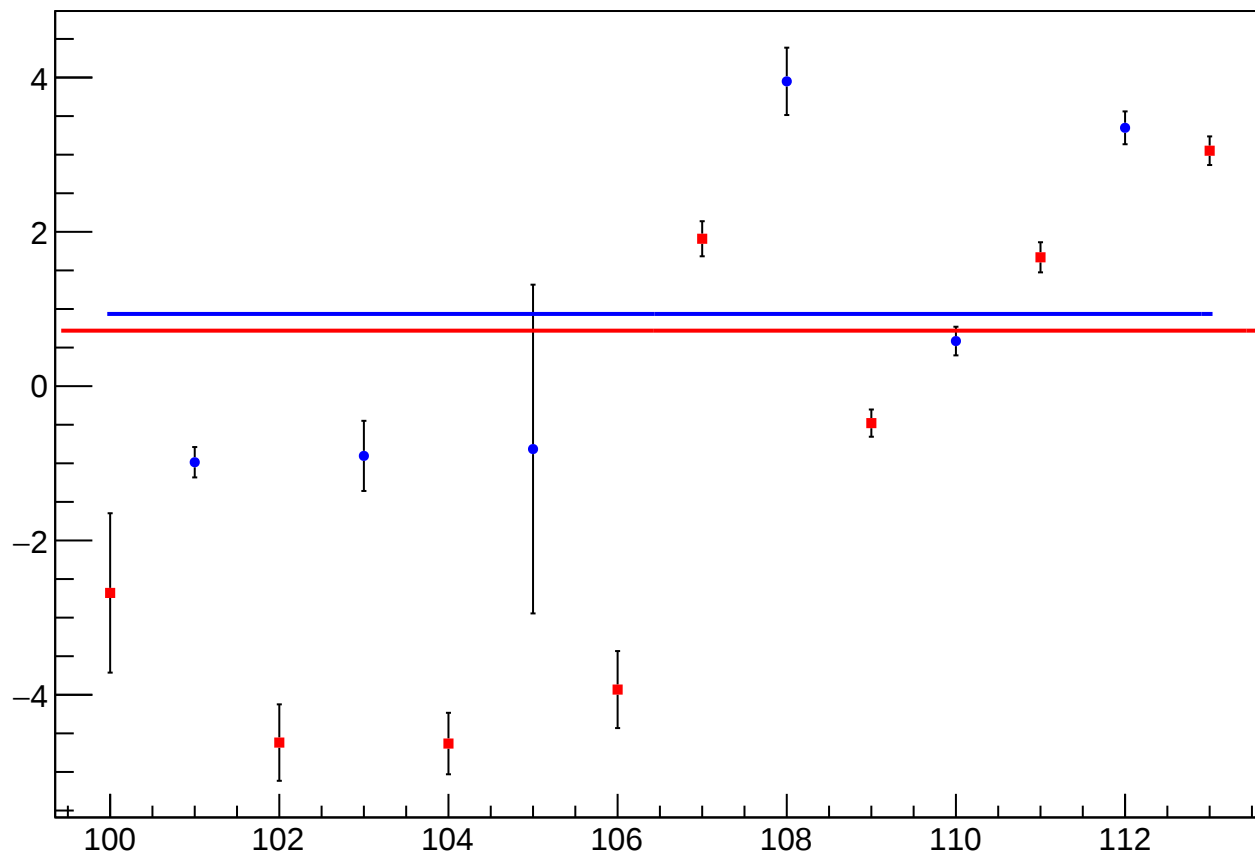
Right Out: 2.480+/-0.109 χ^2/NDF : 776.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.932+/-0.144 χ^2/NDF : 309.6/5

2.480+/-0.109 χ^2/NDF : 776.1/7

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs slug



Right In: 0.936+/-0.107 χ^2/NDF : 292.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

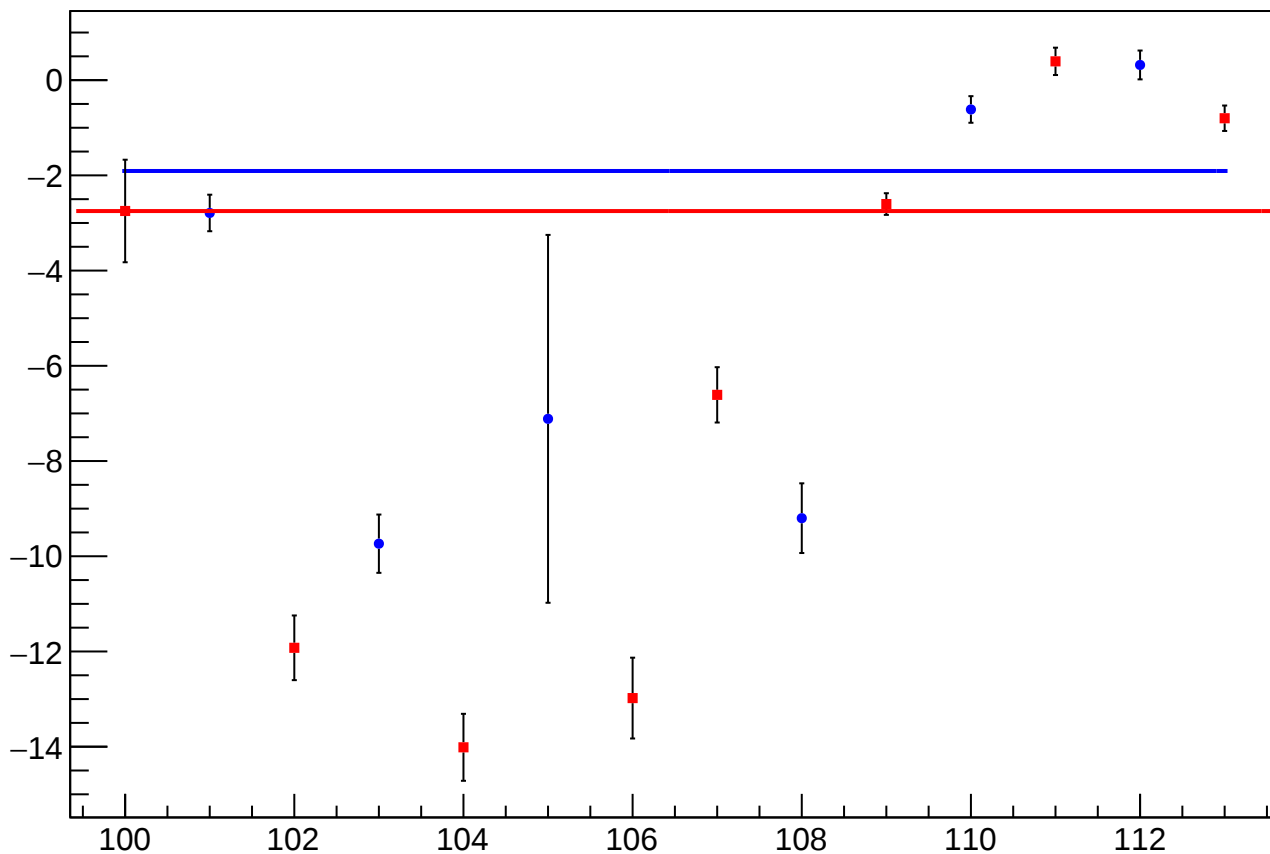
Right Out: 0.719+/-0.091 χ^2/NDF : 649.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.936+/-0.107 χ^2/NDF : 292.1/5

0.719+/-0.091 χ^2/NDF : 649.6/7

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs slug



Right In: -1.908 $\pm$ 0.169 χ^2 /NDF: 345.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

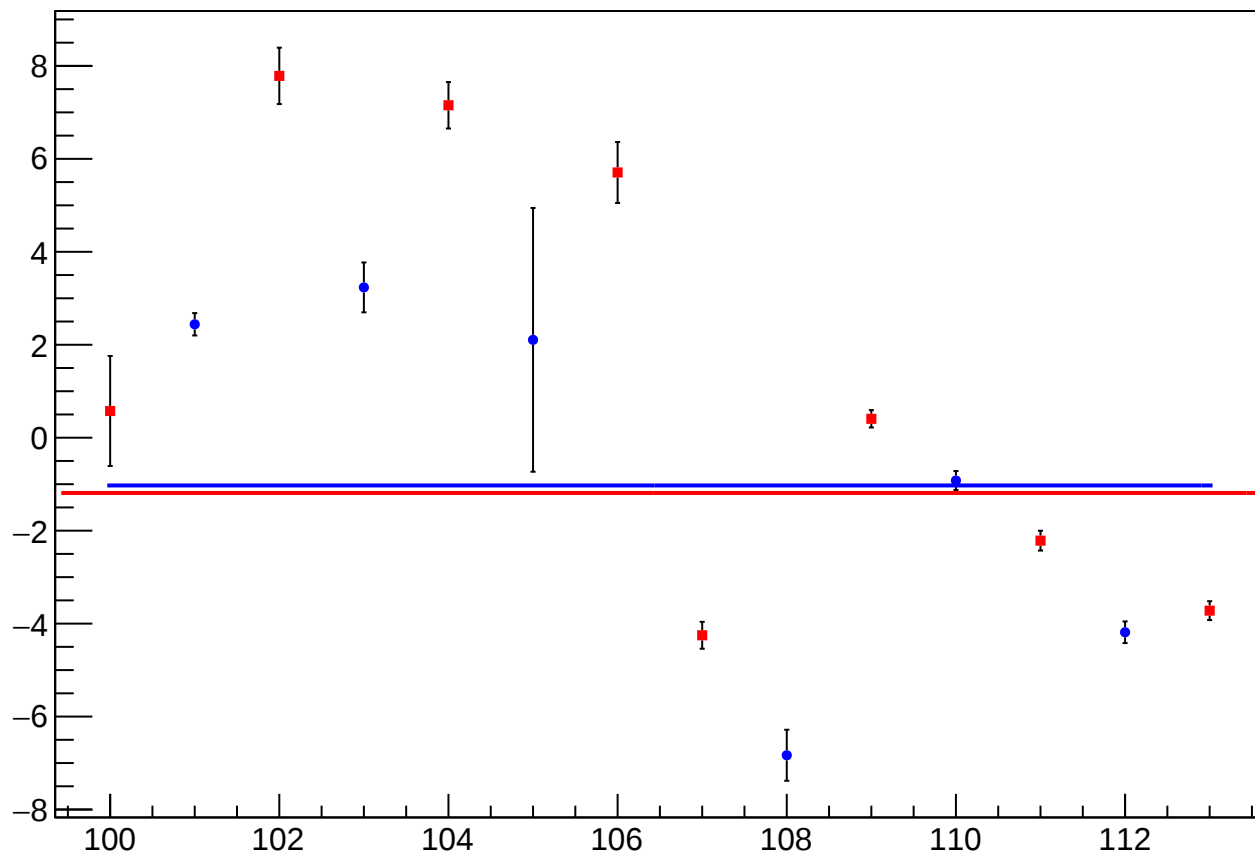
Right Out: -2.750 $\pm$ 0.135 χ^2 /NDF: 801.8/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.908 $\pm$ 0.169 χ^2 /NDF: 345.4/5

-2.750 $\pm$ 0.135 χ^2 /NDF: 801.8/7

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs slug



Right In: -1.027+/-0.122 χ^2/NDF : 568.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

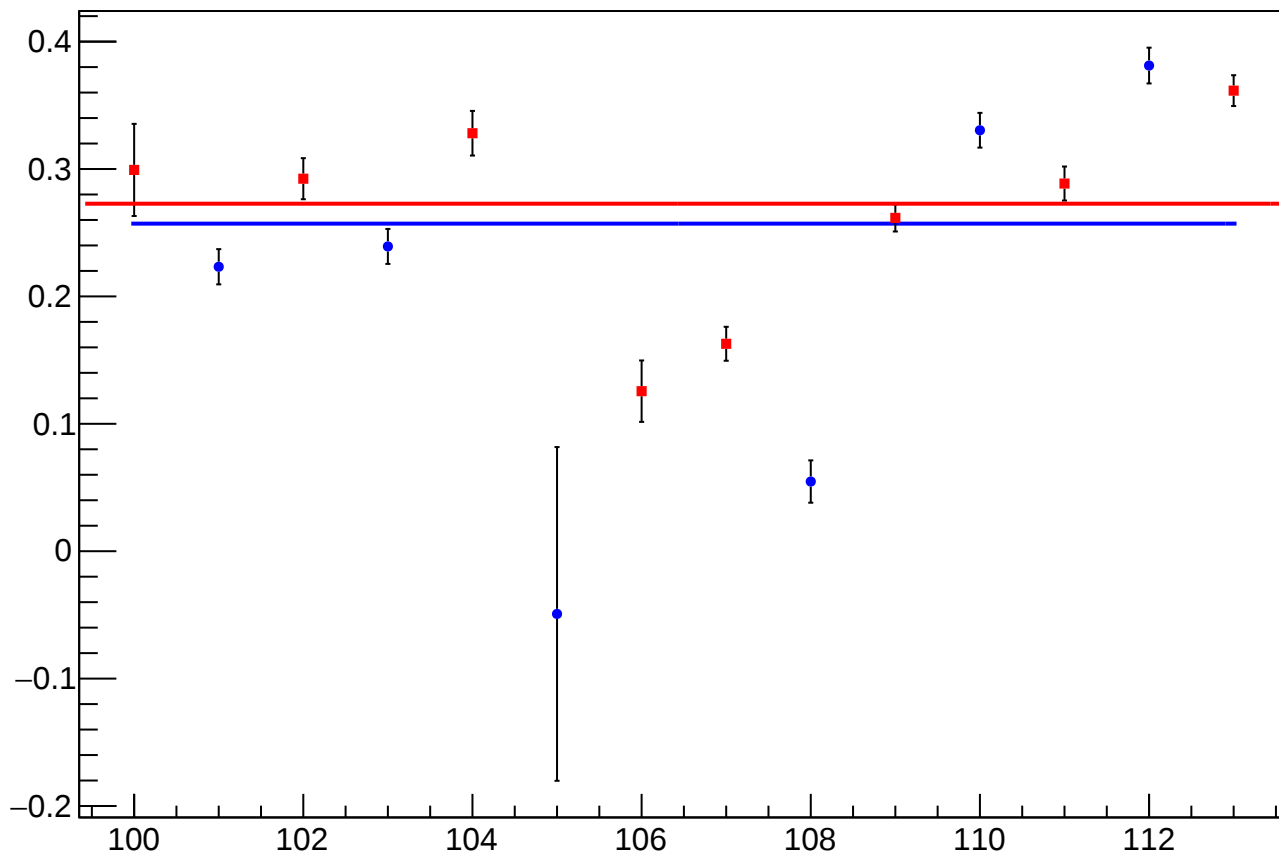
Right Out: -1.189+/-0.102 χ^2/NDF : 973.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.027+/-0.122 χ^2/NDF : 568.6/5

-1.189+/-0.102 χ^2/NDF : 973.4/7

reg_asym_bcm_dg_us_diff_bpm12X_slope vs slug



Right In: 0.257+/-0.006 χ^2/NDF : 268.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.273+/-0.005 χ^2/NDF : 173.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.257+/-0.006 χ^2/NDF : 268.7/5

0.273+/-0.005 χ^2/NDF : 173.7/7