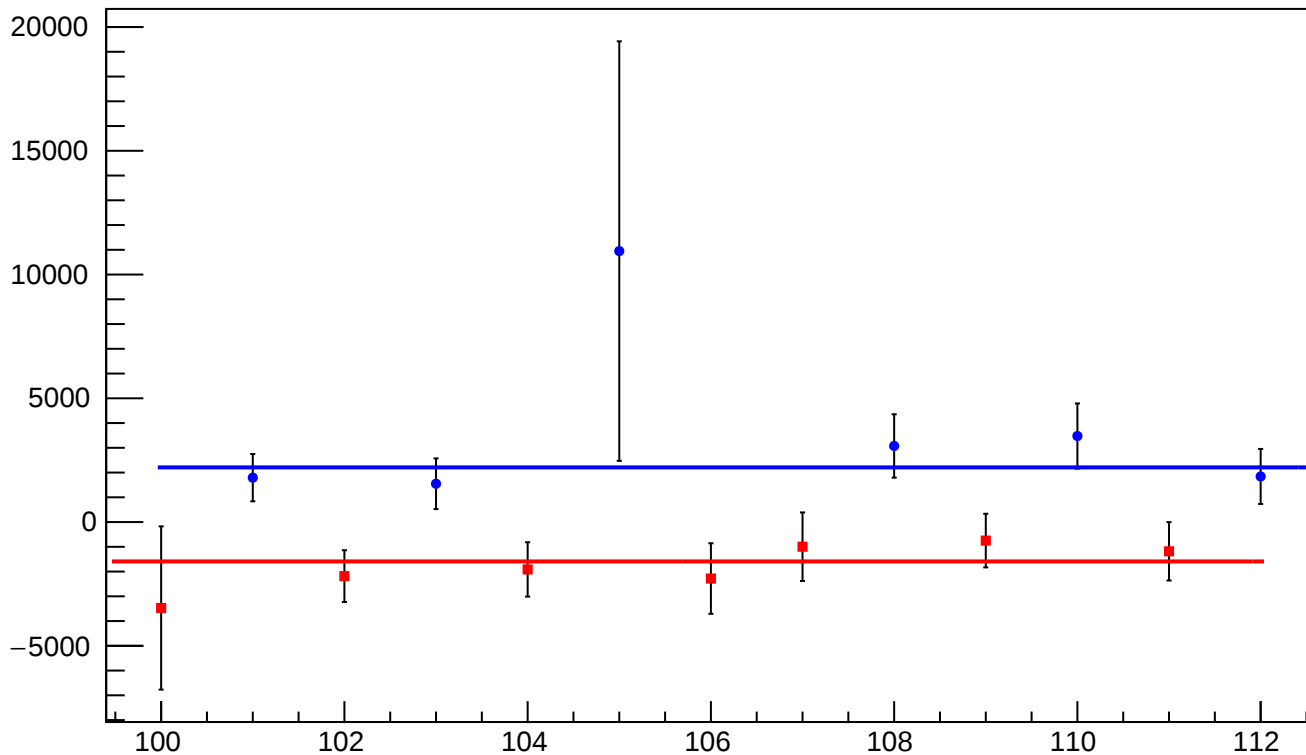


reg_asym_us_avg_mean vs slug



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: -1590.987+/-475.664 χ^2/NDF : 1.9/6

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

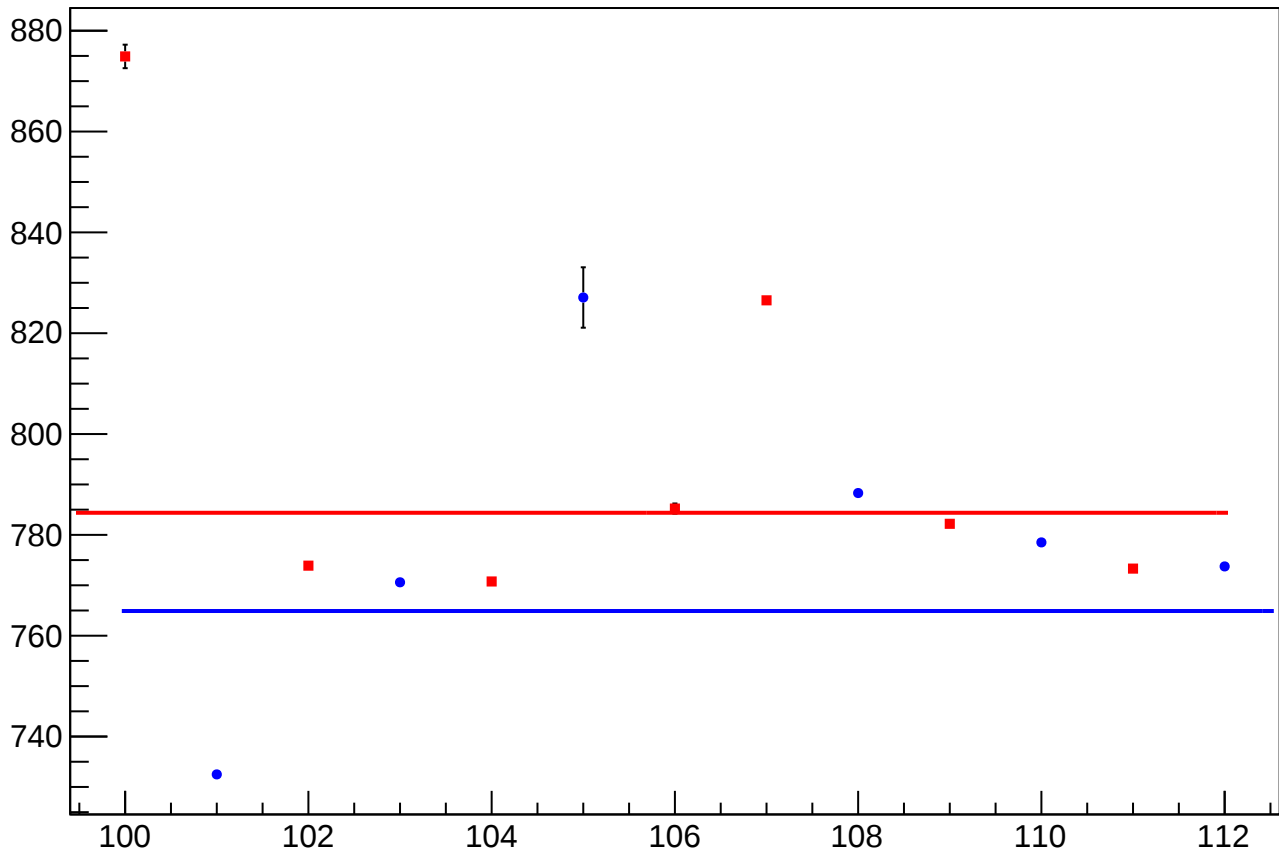
2208.567+/-496.277

χ^2/NDF : 3.2/5

-1590.987+/-475.664

χ^2/NDF : 1.9/6

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

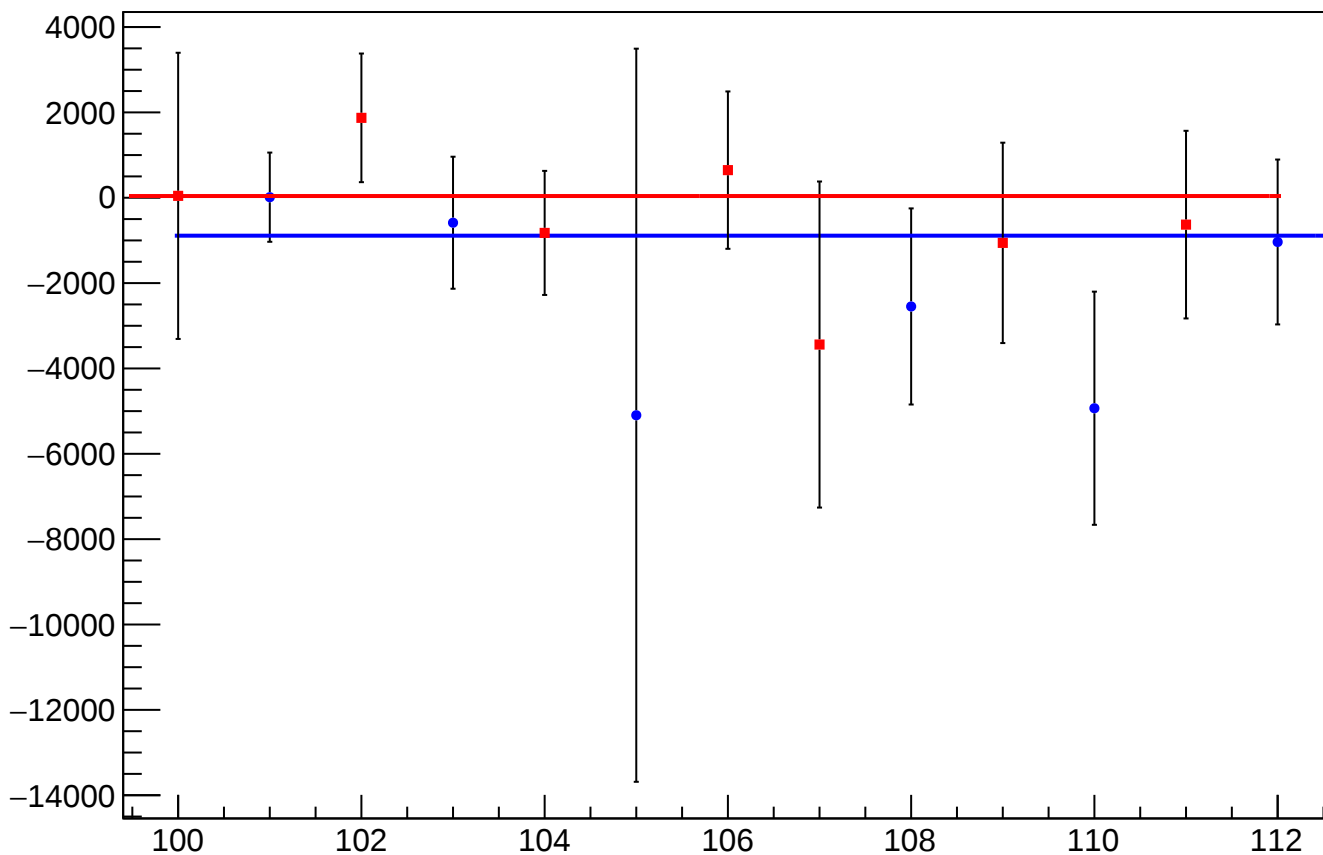
764.899 $\pm$ 0.351 χ^2 /NDF: 3482.6/5

Right Out: 784.384 $\pm$ 0.336 χ^2 /NDF: 4053.5/6

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

784.384 $\pm$ 0.336 χ^2 /NDF: 4053.5/6

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

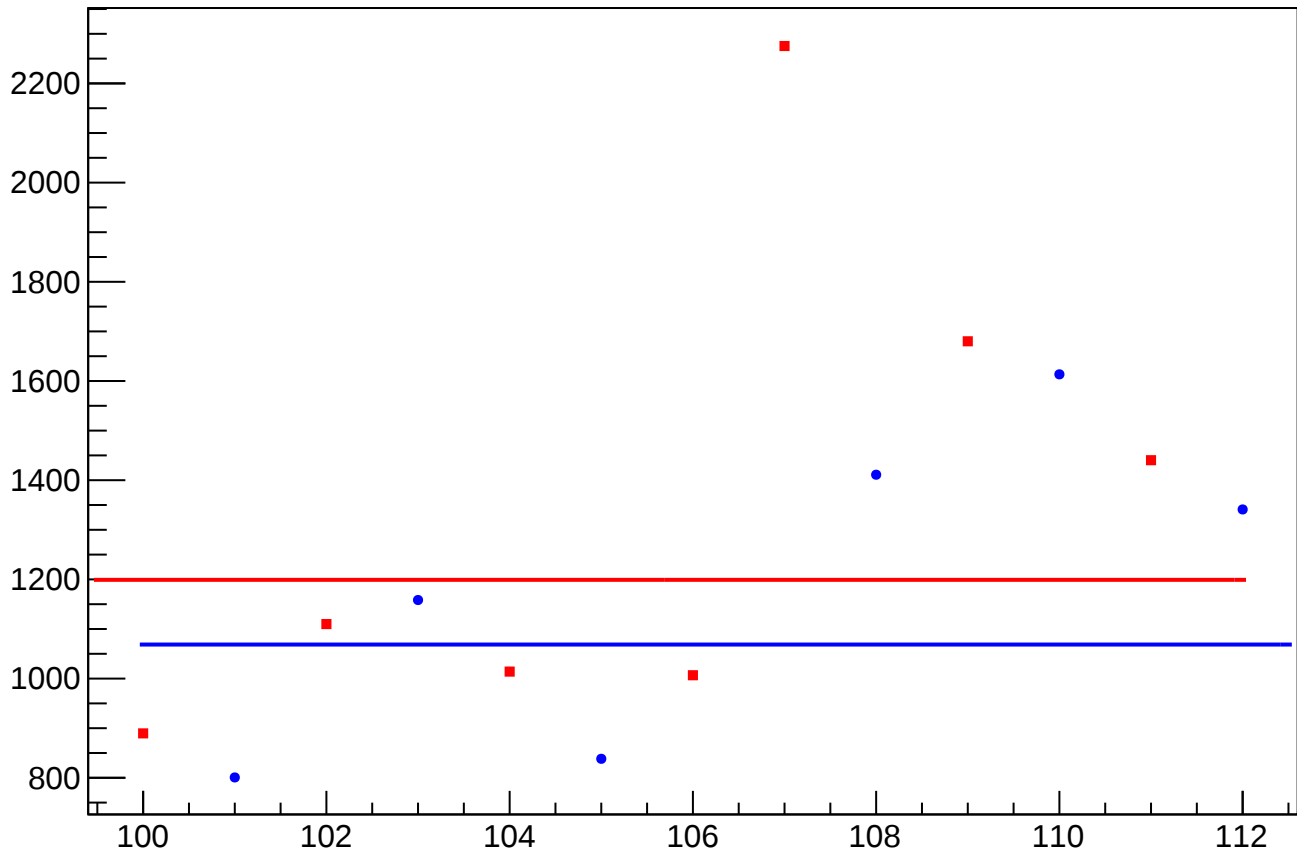
Right Out: 40.224+/-755.170 χ^2 /NDF: 3.1/6

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

-888.845+/-718.280 χ^2 /NDF: 3.7/5

40.224+/-755.170 χ^2 /NDF: 3.1/6

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

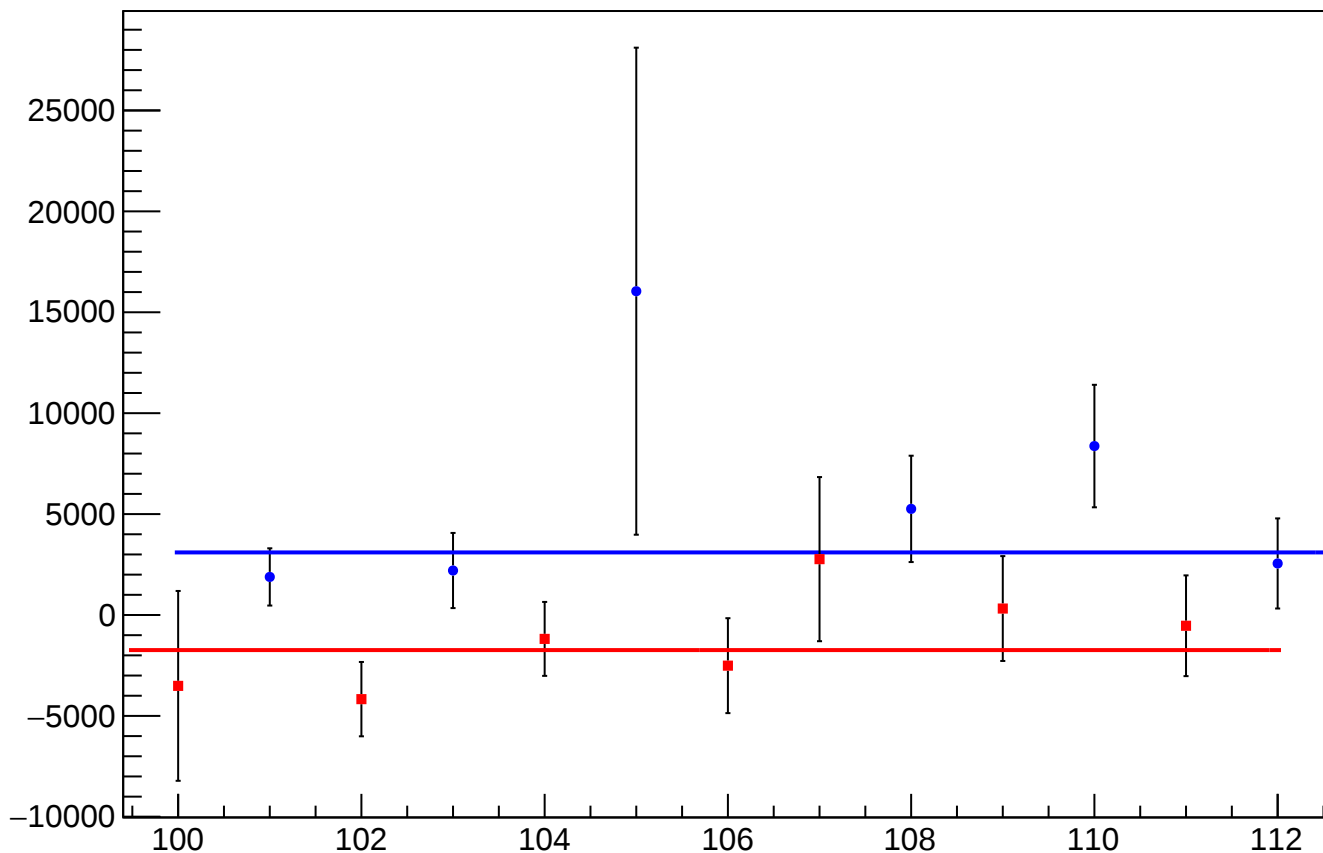
1068.644+/-0.508 χ^2/NDF : 303324.0/5

Right Out: 1199.100+/-0.534 χ^2/NDF : 344995.3/6

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

1199.100+/-0.534 χ^2/NDF : 344995.3/6

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

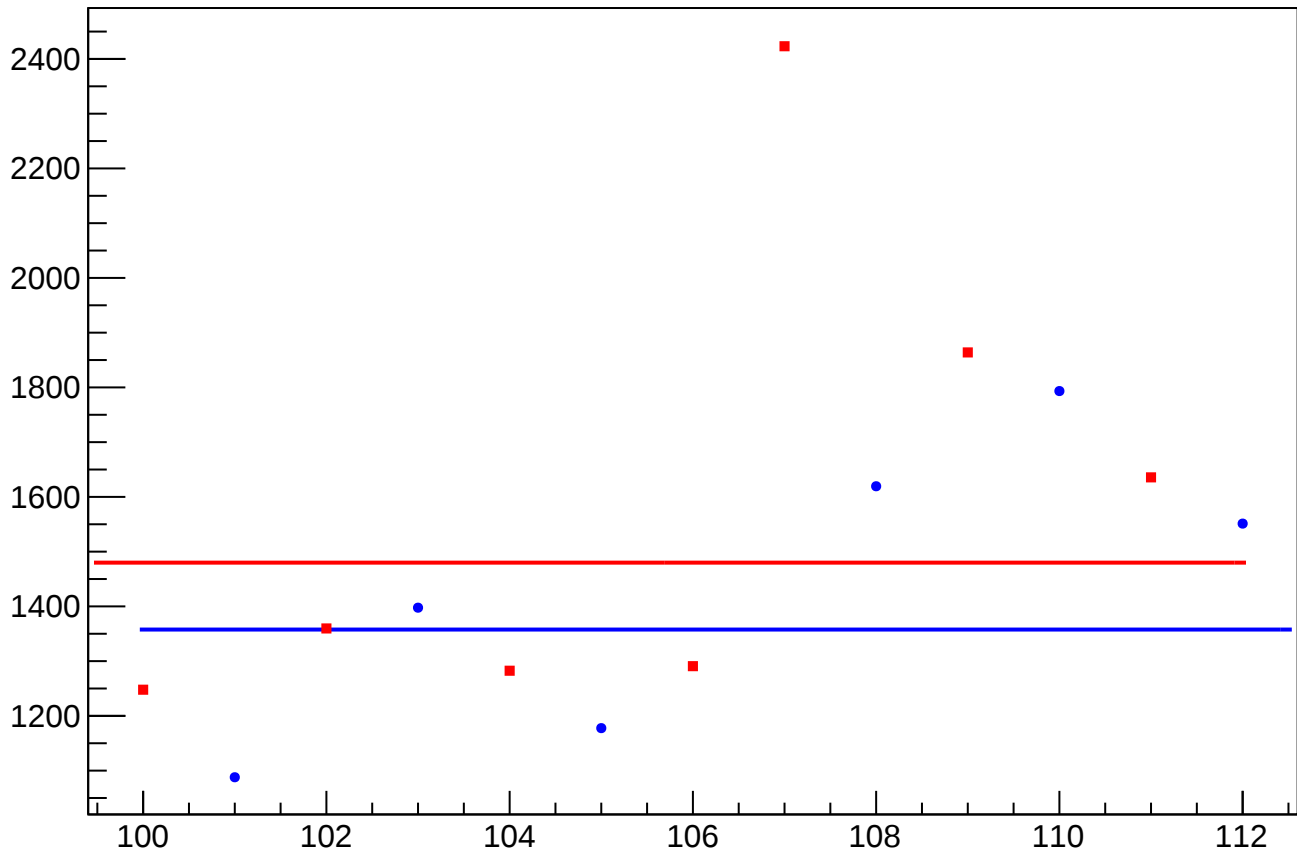
Right Out: -1738.475+/-917.479 χ^2/NDF : 4.2/6

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

3100.594+/-895.960 χ^2/NDF : 5.9/5

-1738.475+/-917.479 χ^2/NDF : 4.2/6

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

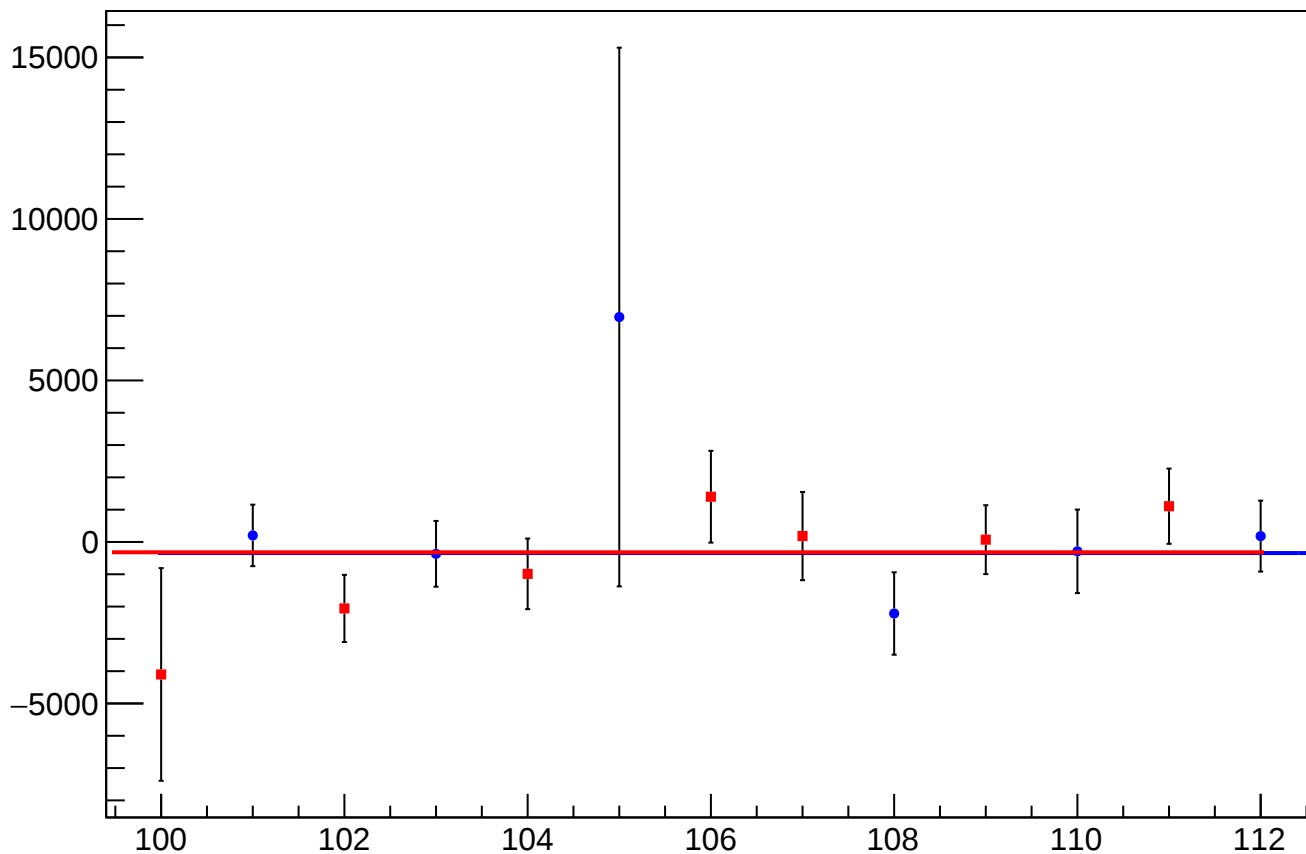
1357.688+/-0.634 χ^2/NDF : 149718.5/5

Right Out: 1479.913+/-0.649 χ^2/NDF : 208668.3/6

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

1479.913+/-0.649 χ^2/NDF : 208668.3/6

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

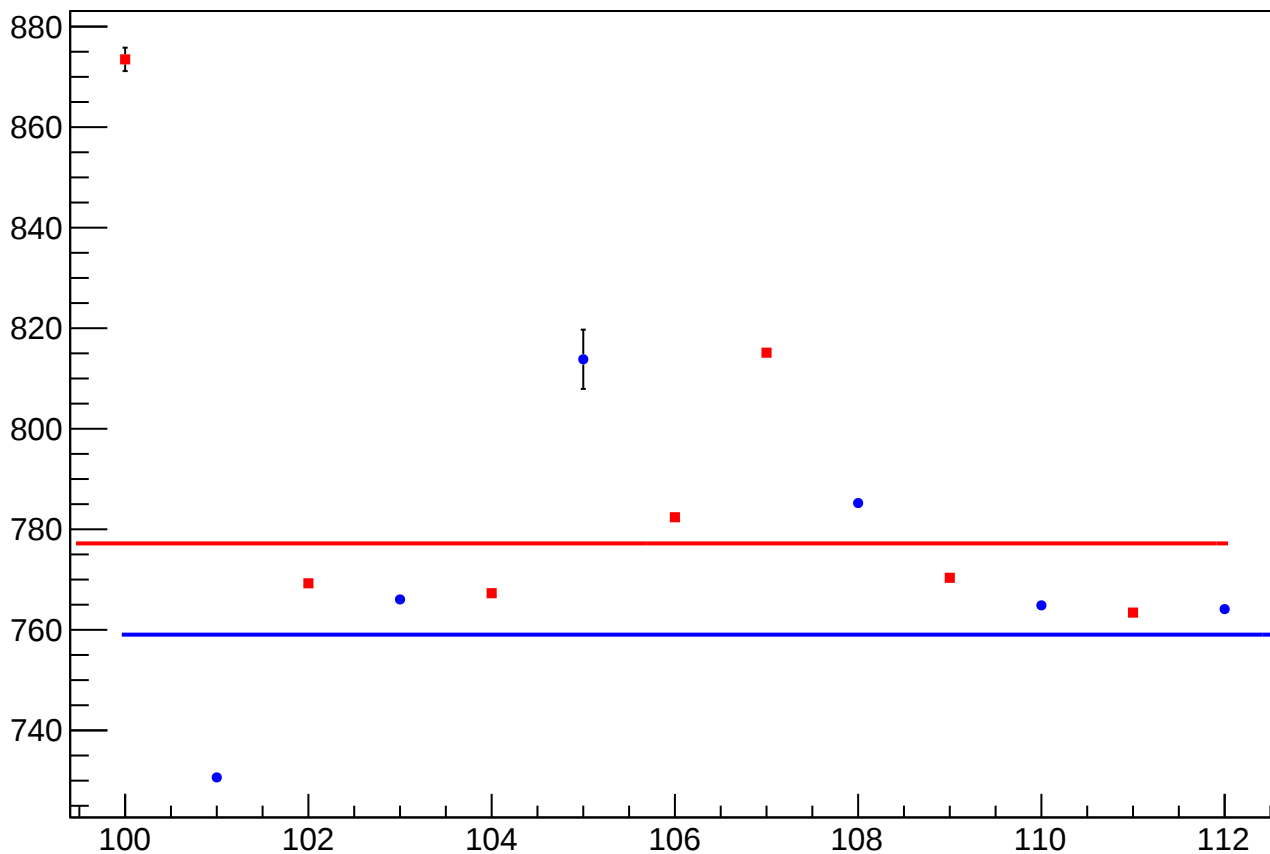
Right Out: -319.315+/-471.292 χ^2 /NDF: 7.7/6

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

-343.059+/-492.439 χ^2 /NDF: 3.5/5

-319.315+/-471.292 χ^2 /NDF: 7.7/6

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

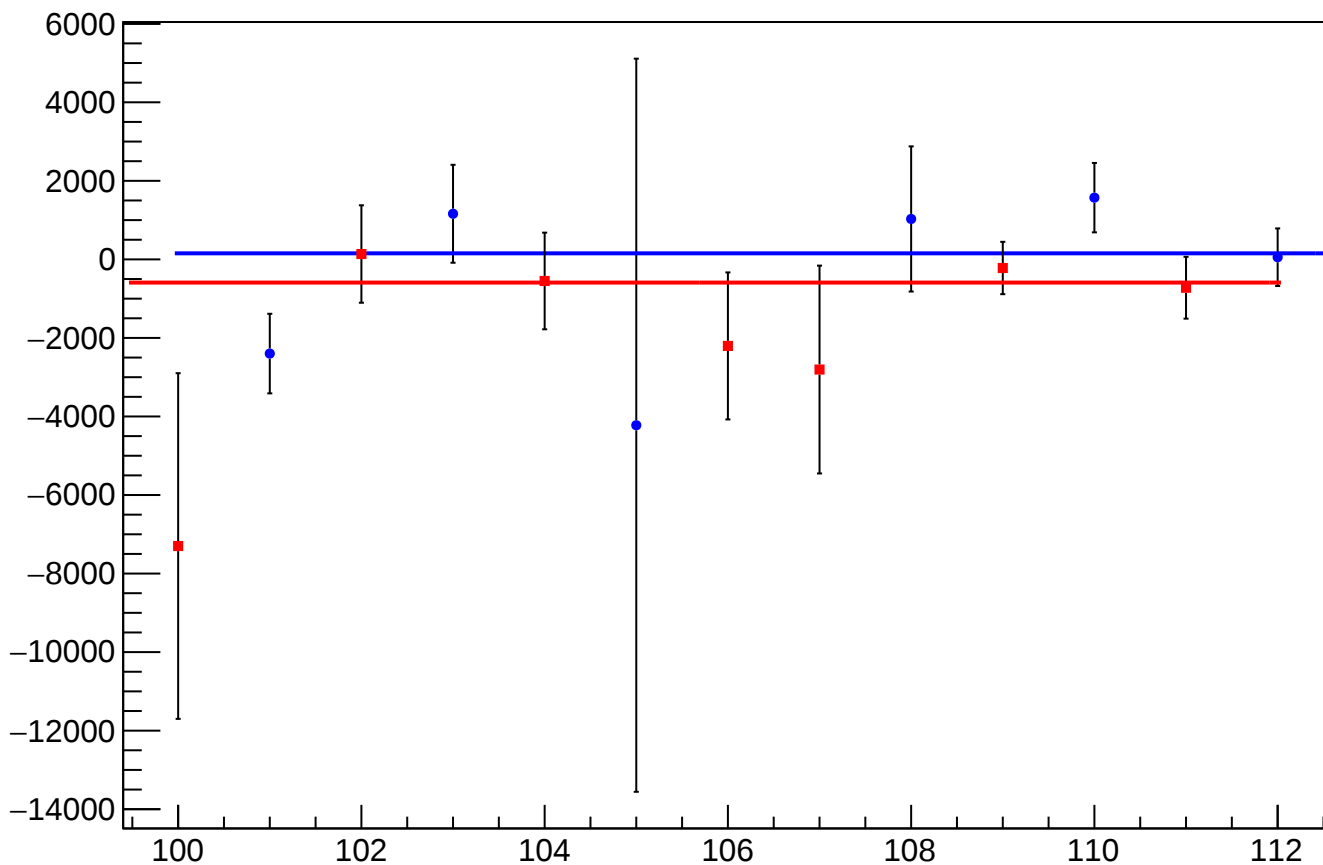
Right Out: 777.196 $\pm$ 0.333 χ^2 /NDF: 3923.8/6

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

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

777.196 $\pm$ 0.333 χ^2 /NDF: 3923.8/6

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

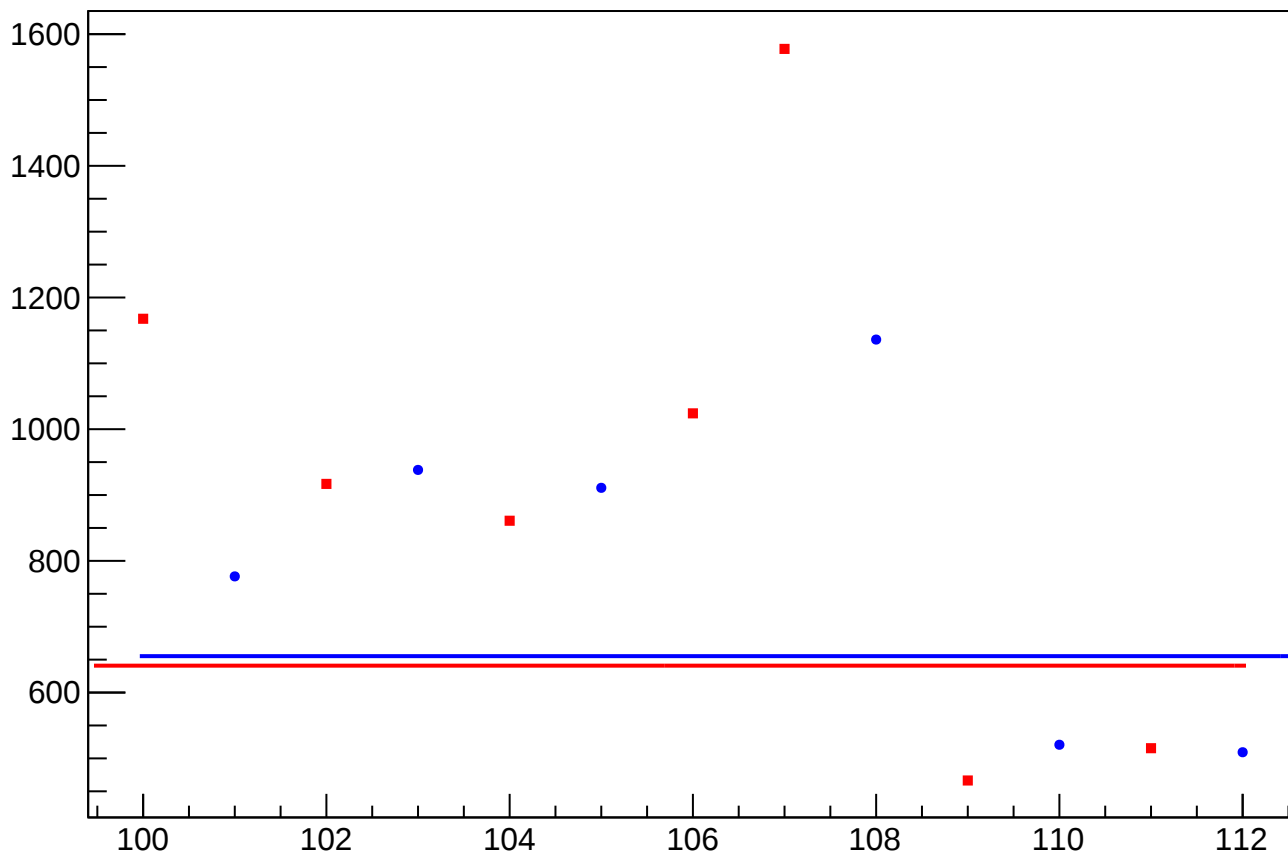
Right Out: -590.662+/-420.516 χ^2/NDF : 4.4/6

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

154.055+/-444.528 χ^2/NDF : 10.0/5

-590.662+/-420.516 χ^2/NDF : 4.4/6

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

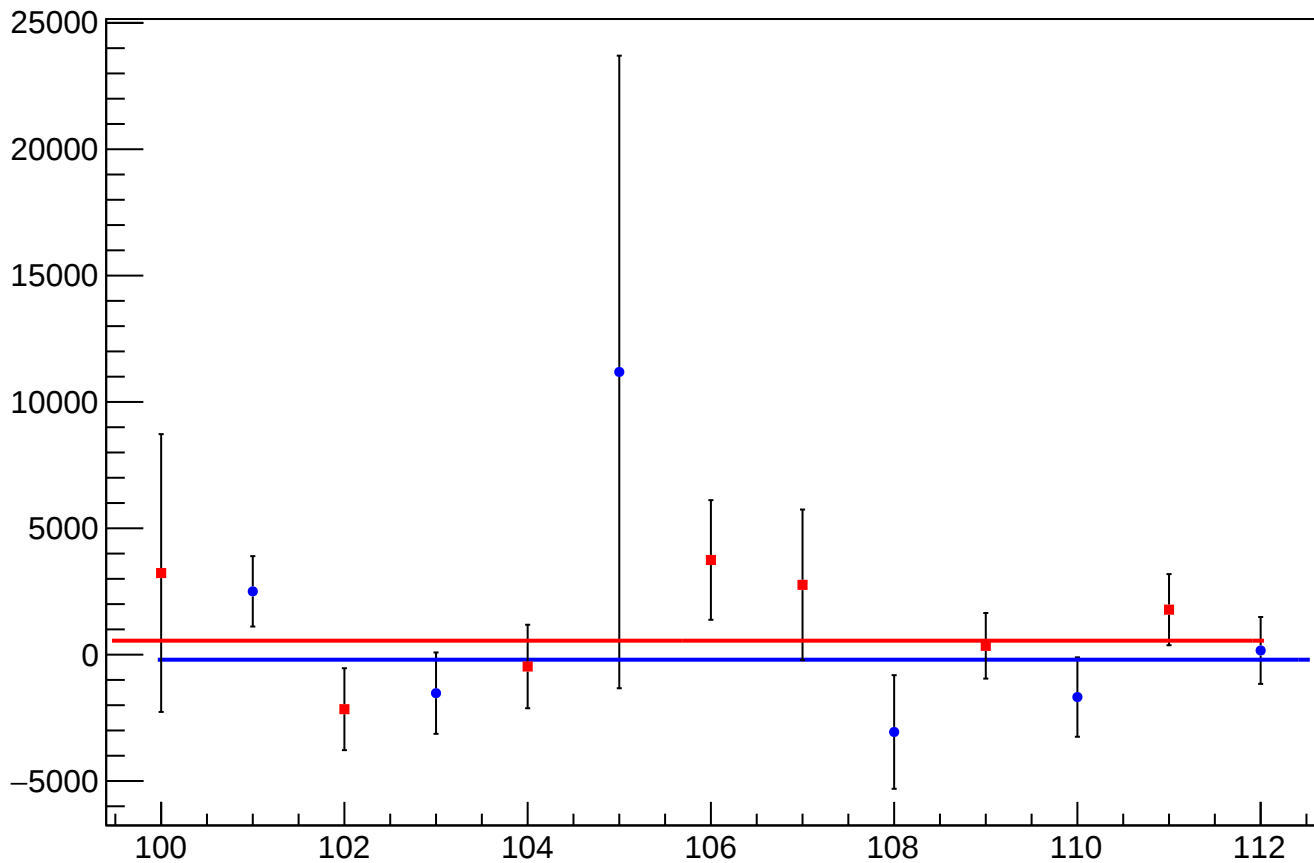
Right Out: 640.850+/-0.297 χ^2/NDF : 713842.9/6

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

655.296+/-0.314 χ^2/NDF : 393931.7/5

640.850+/-0.297 χ^2/NDF : 713842.9/6

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

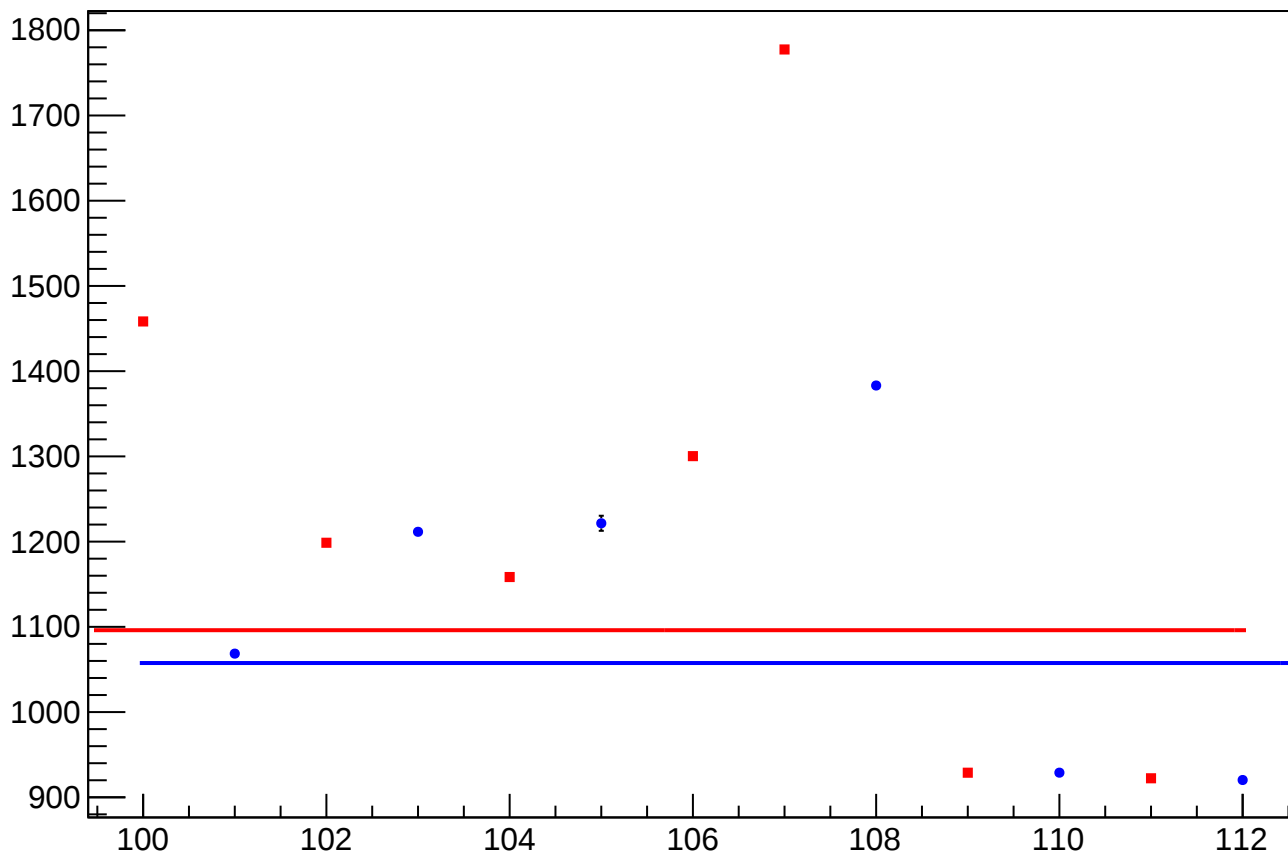
Right Out: 553.129+/-678.793 χ^2 /NDF: 6.6/6

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

-199.483+/-693.093 χ^2 /NDF: 7.9/5

553.129+/-678.793 χ^2 /NDF: 6.6/6

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

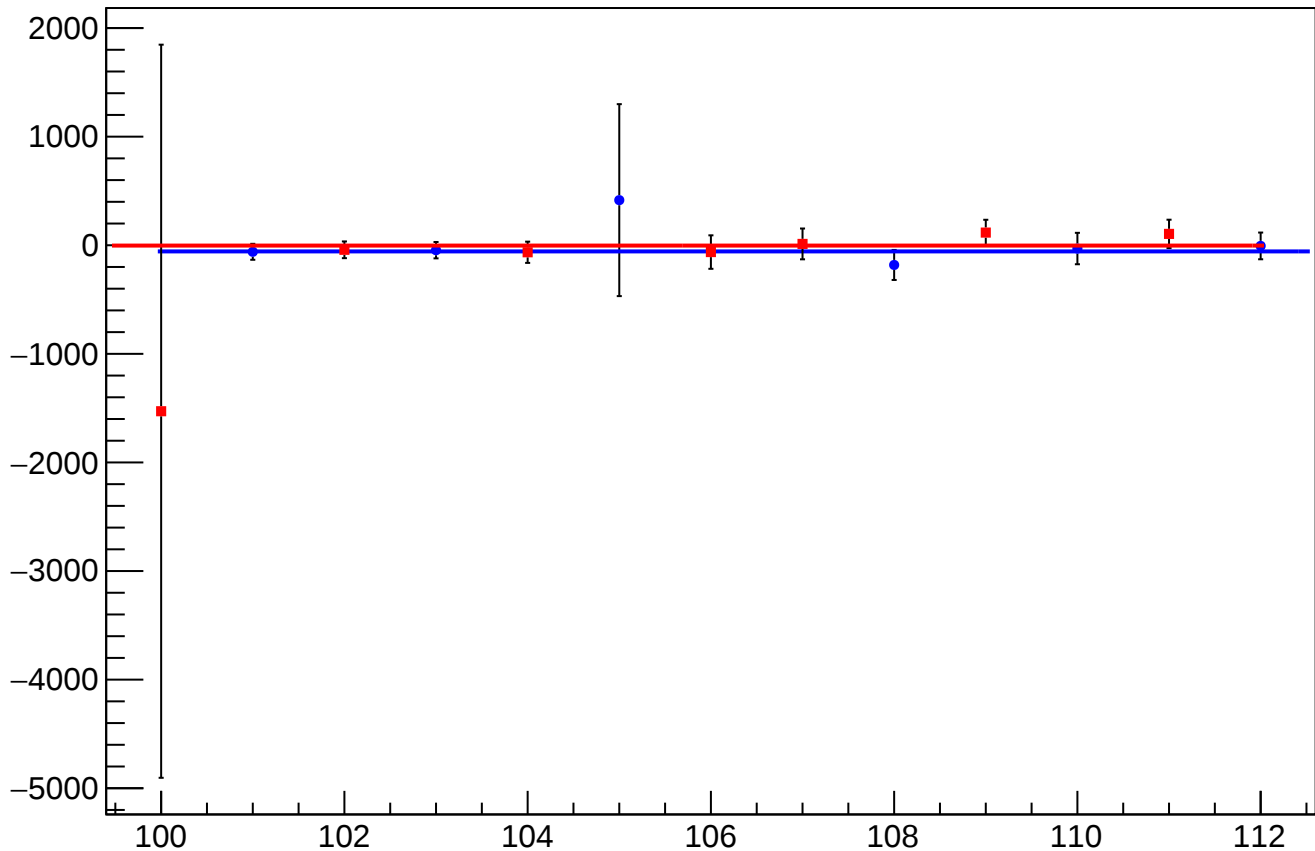
Right Out: 1096.069 $\pm$ 0.480 χ^2 /NDF: 202724.6/6

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

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

1096.069 $\pm$ 0.480 χ^2 /NDF: 202724.6/6

reg_asym_ds_avg_mean vs slug



Right In: -56.698 $\pm$ 43.483 χ^2 /NDF: 1.3/5

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

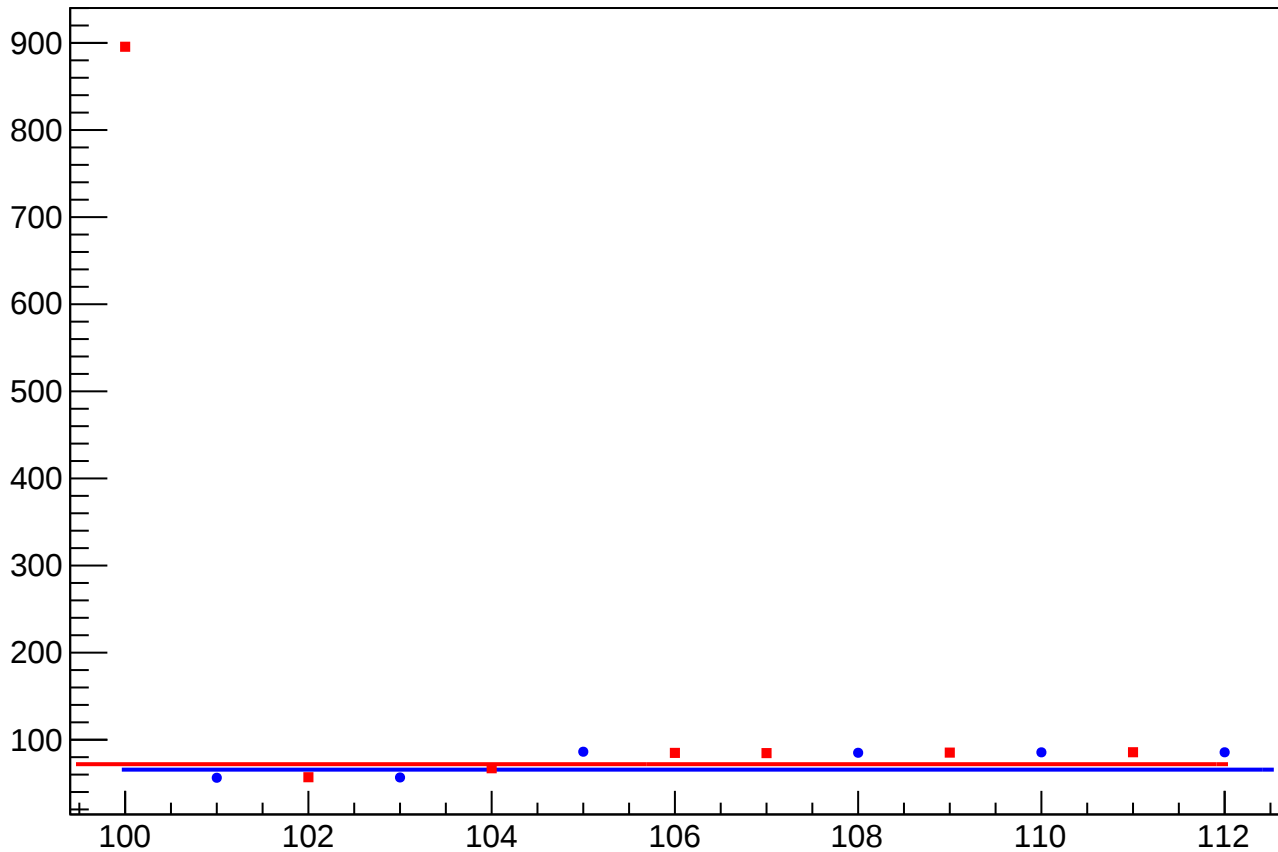
Right Out: -2.981 $\pm$ 44.931 χ^2 /NDF: 2.7/6

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

-56.698 $\pm$ 43.483 χ^2 /NDF: 1.3/5

-2.981 $\pm$ 44.931 χ^2 /NDF: 2.7/6

reg_asym_ds_avg_rms vs slug



Right In: 65.685 $\pm$ 0.031 χ^2 /NDF: 191084.3/5

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

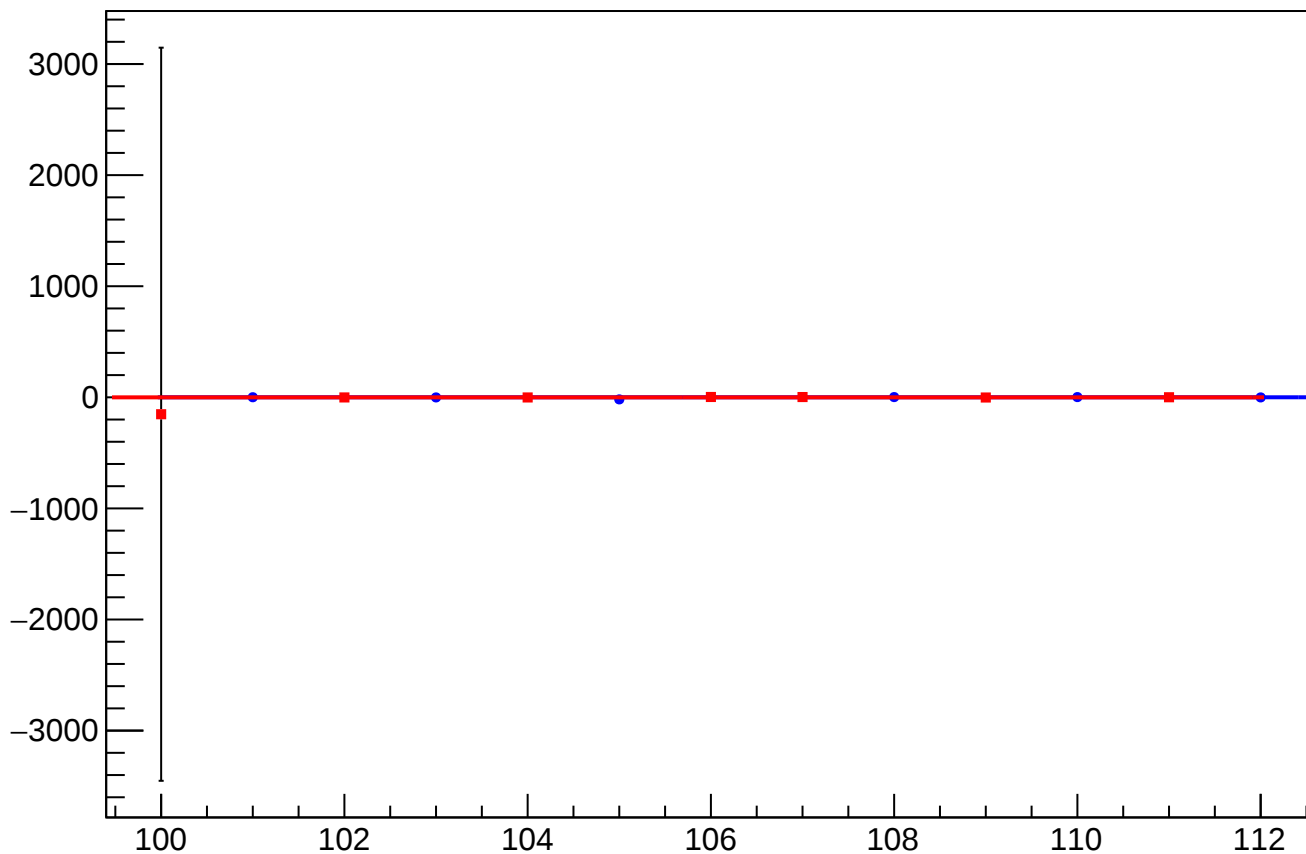
65.685 $\pm$ 0.031 χ^2 /NDF: 191084.3/5

Right Out: 71.944 $\pm$ 0.032 χ^2 /NDF: 276758.7/6

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

71.944 $\pm$ 0.032 χ^2 /NDF: 276758.7/6

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

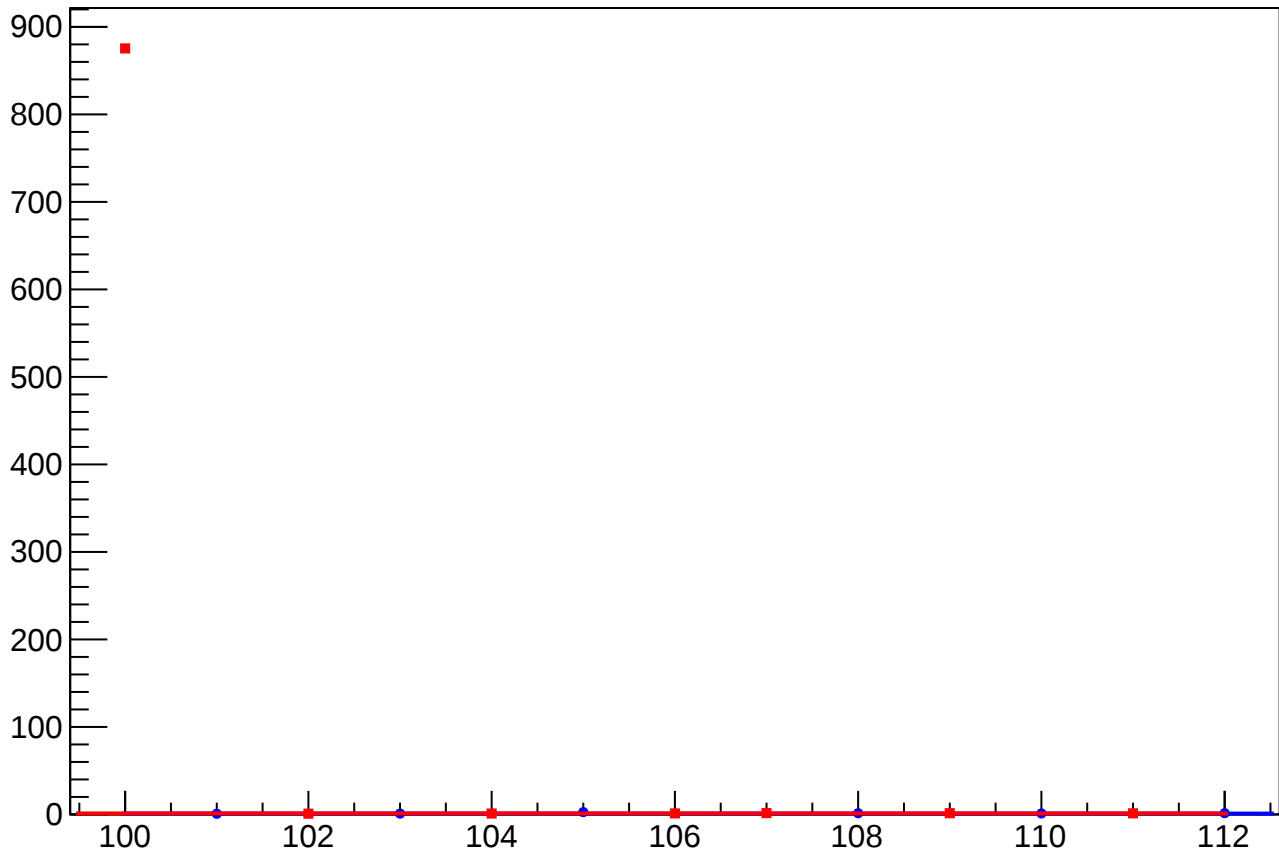
Right Out: -0.266+/-0.778 χ^2/NDF : 4.1/6

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

0.319+/-0.722 χ^2/NDF : 3.0/5

-0.266+/-0.778 χ^2/NDF : 4.1/6

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

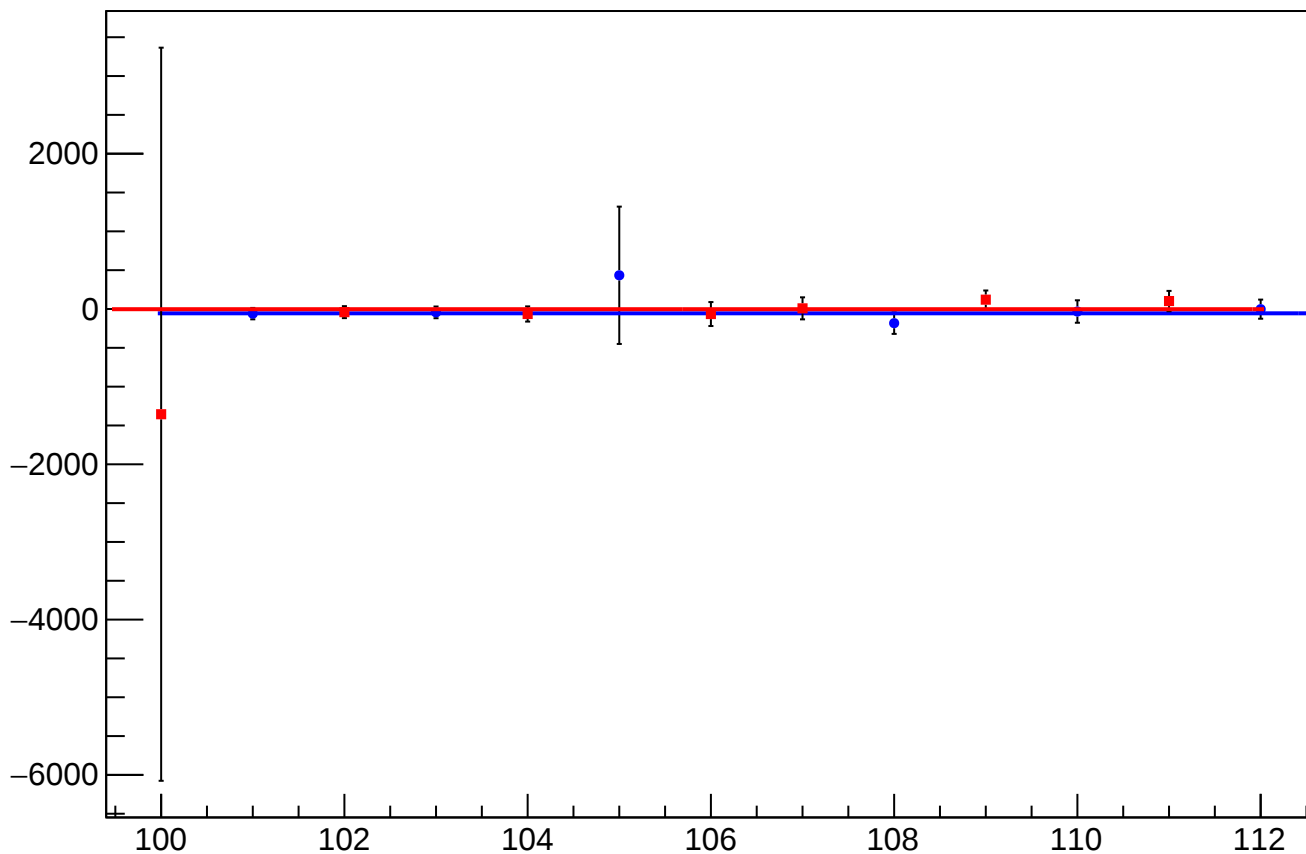
Right Out: 1.140+/-0.001 χ^2/NDF : 311283.3/6

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

0.994+/-0.001 χ^2/NDF : 235472.6/5

1.140+/-0.001 χ^2/NDF : 311283.3/6

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

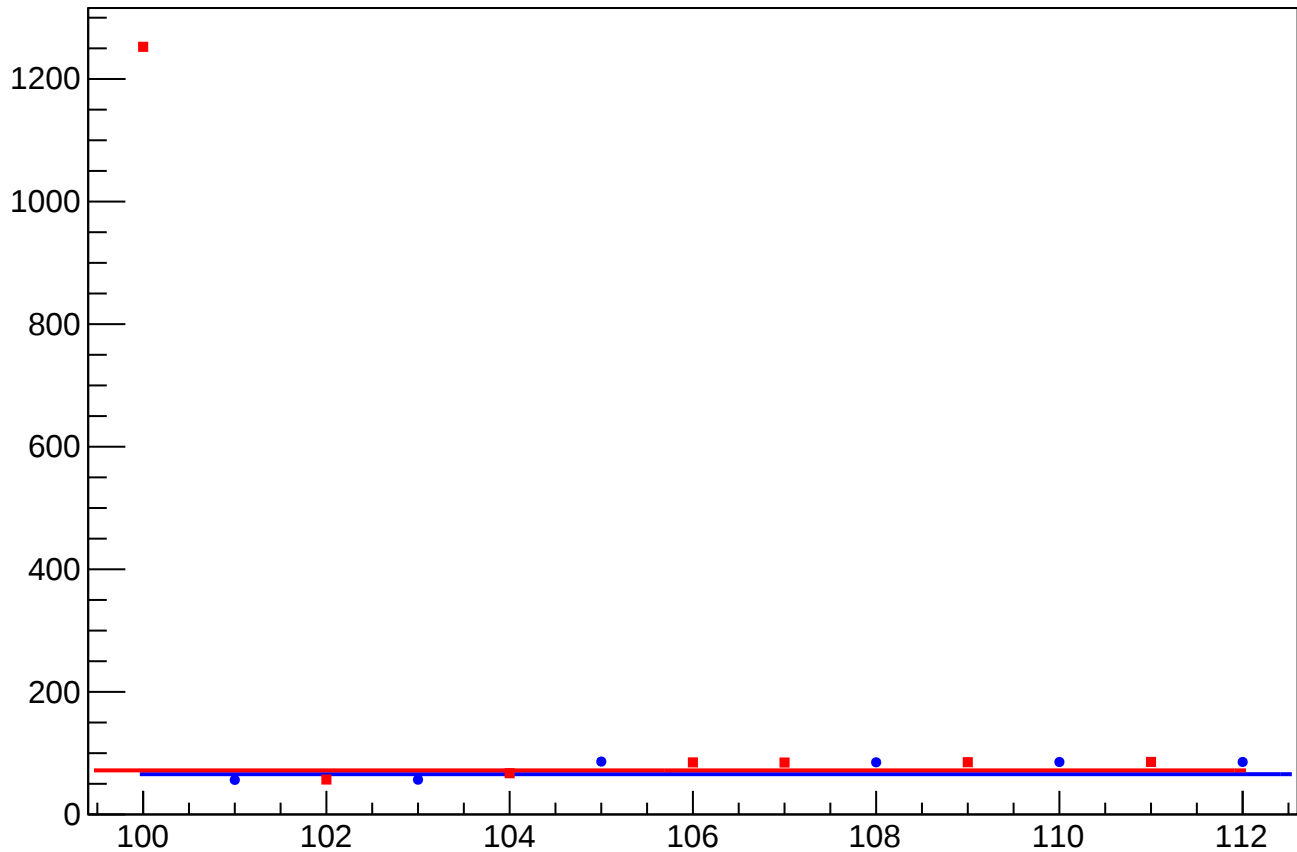
Right Out: -2.622±/-44.945 χ^2 /NDF: 2.6/6

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

-55.566±/-43.494 χ^2 /NDF: 1.4/5

-2.622±/-44.945 χ^2 /NDF: 2.6/6

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

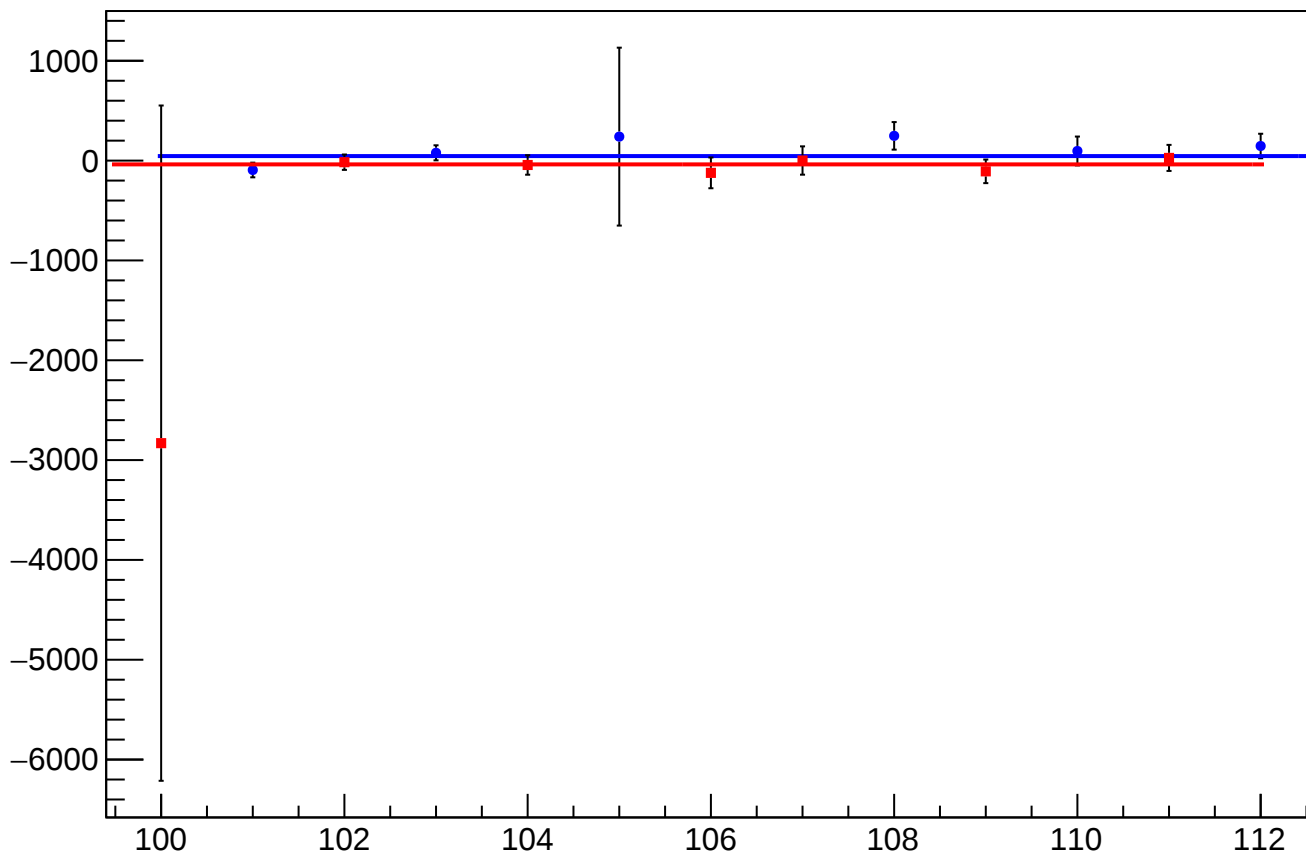
Right Out: 71.925+/-0.032 χ^2/NDF : 282738.2/6

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

65.702+/-0.031 χ^2/NDF : 191095.5/5

71.925+/-0.032 χ^2/NDF : 282738.2/6

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

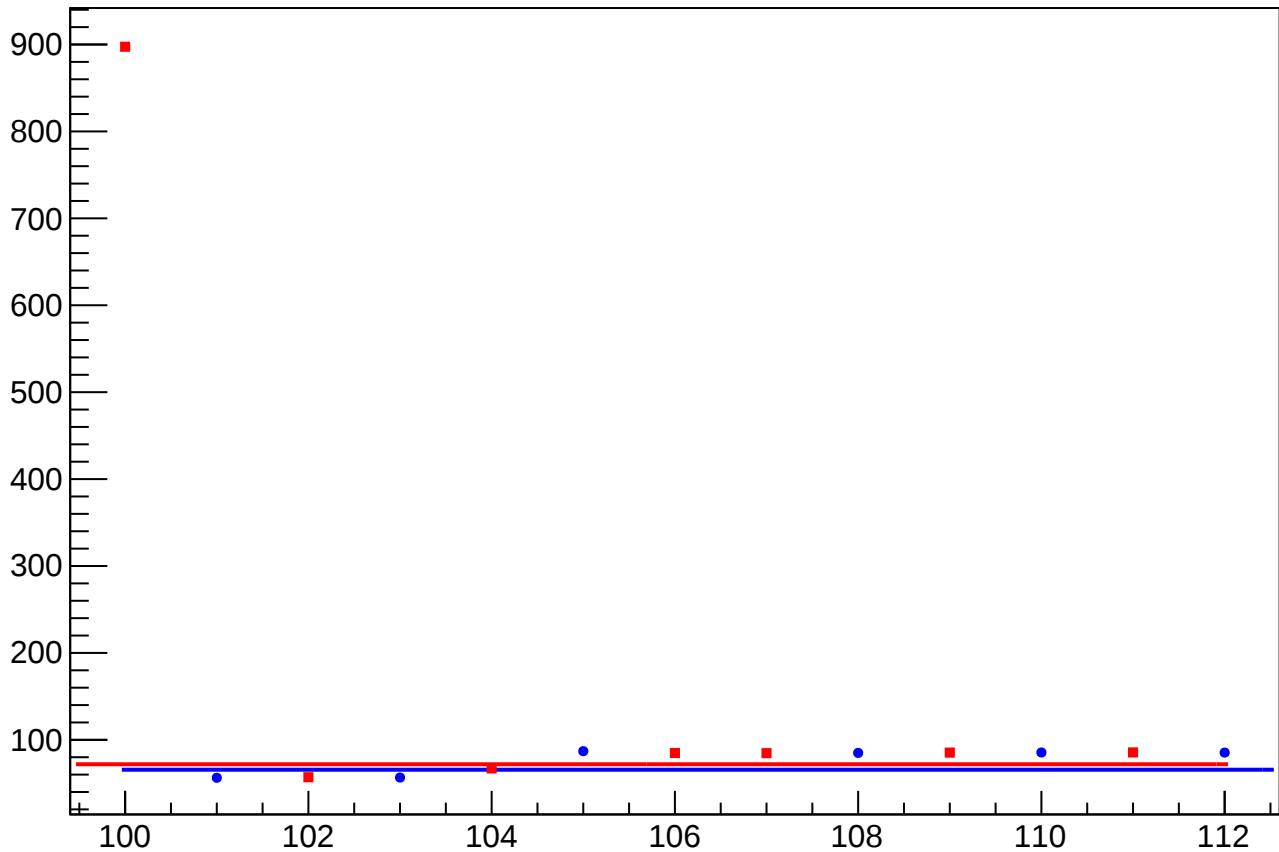
Right Out: -37.833+/-44.910 χ^2/NDF : 1.7/6

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

45.396+/-43.441 χ^2/NDF : 6.8/5

-37.833+/-44.910 χ^2/NDF : 1.7/6

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

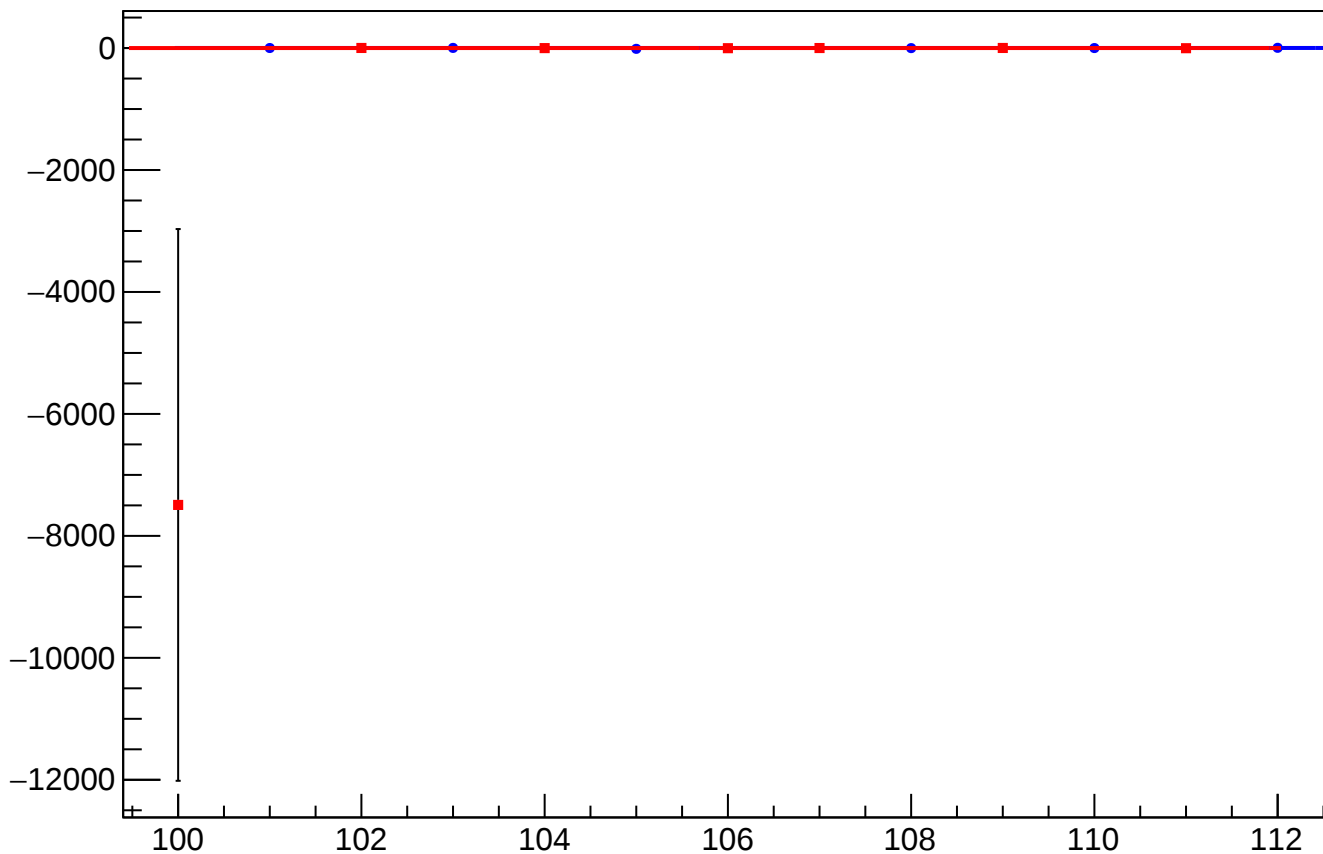
65.629+/-0.031 χ^2/NDF : 189927.9/5

Right Out: 71.909+/-0.032 χ^2/NDF : 276911.6/6

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

71.909+/-0.032 χ^2/NDF : 276911.6/6

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

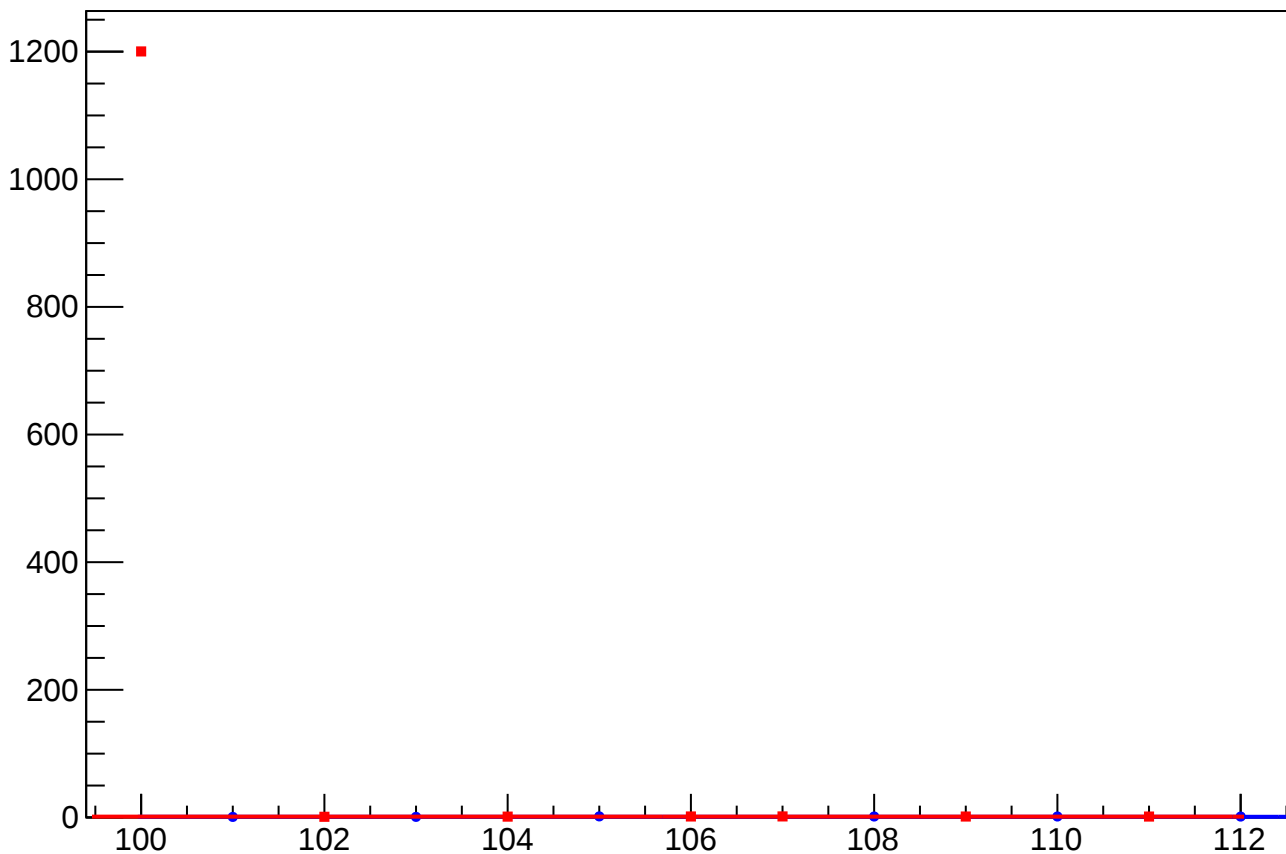
Right Out: -0.001+/-0.859 χ^2/NDF : 5.9/6

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

1.405+/-0.749 χ^2/NDF : 4.3/5

-0.001+/-0.859 χ^2/NDF : 5.9/6

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

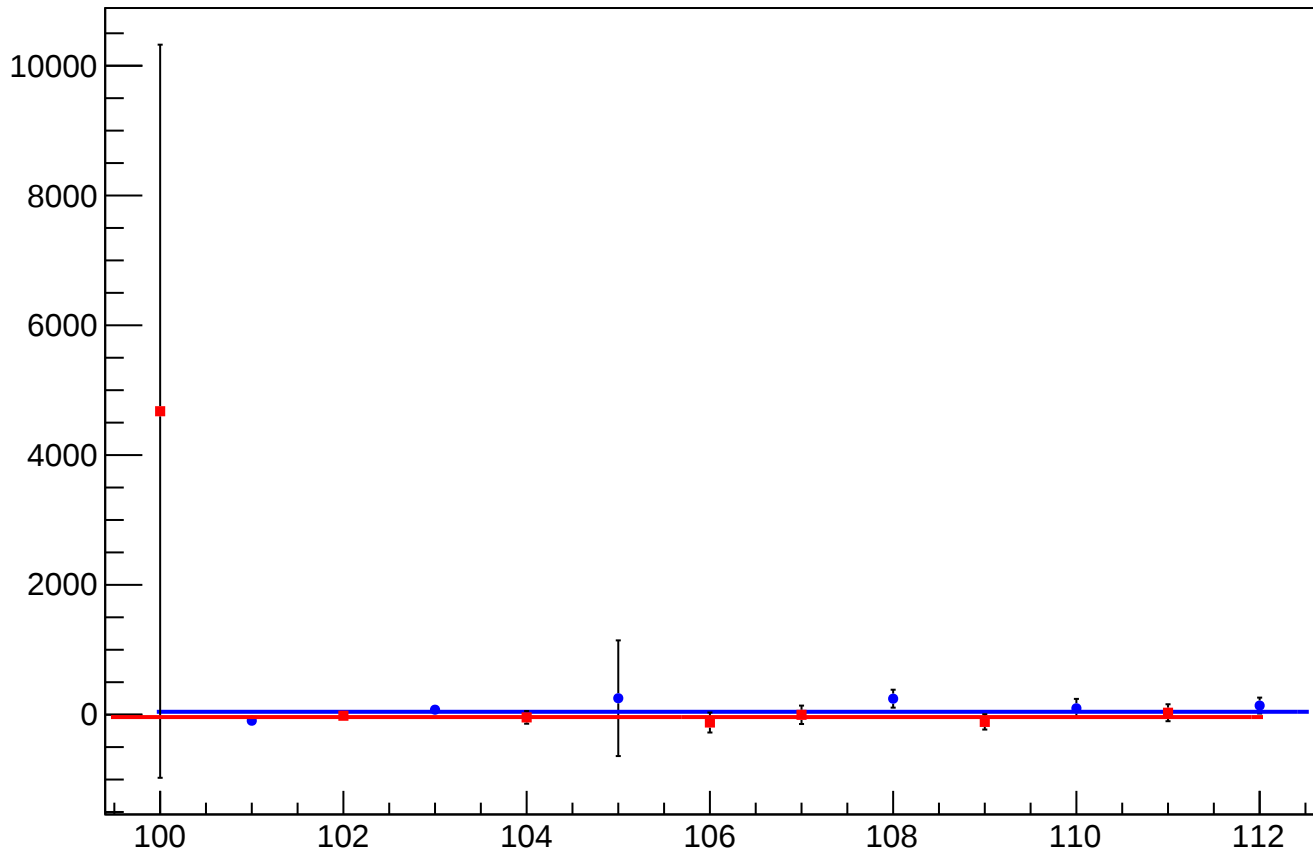
Right Out: 1.302+/-0.001 χ^2/NDF : 257004.8/6

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

1.034+/-0.001 χ^2/NDF : 248942.5/5

1.302+/-0.001 χ^2/NDF : 257004.8/6

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

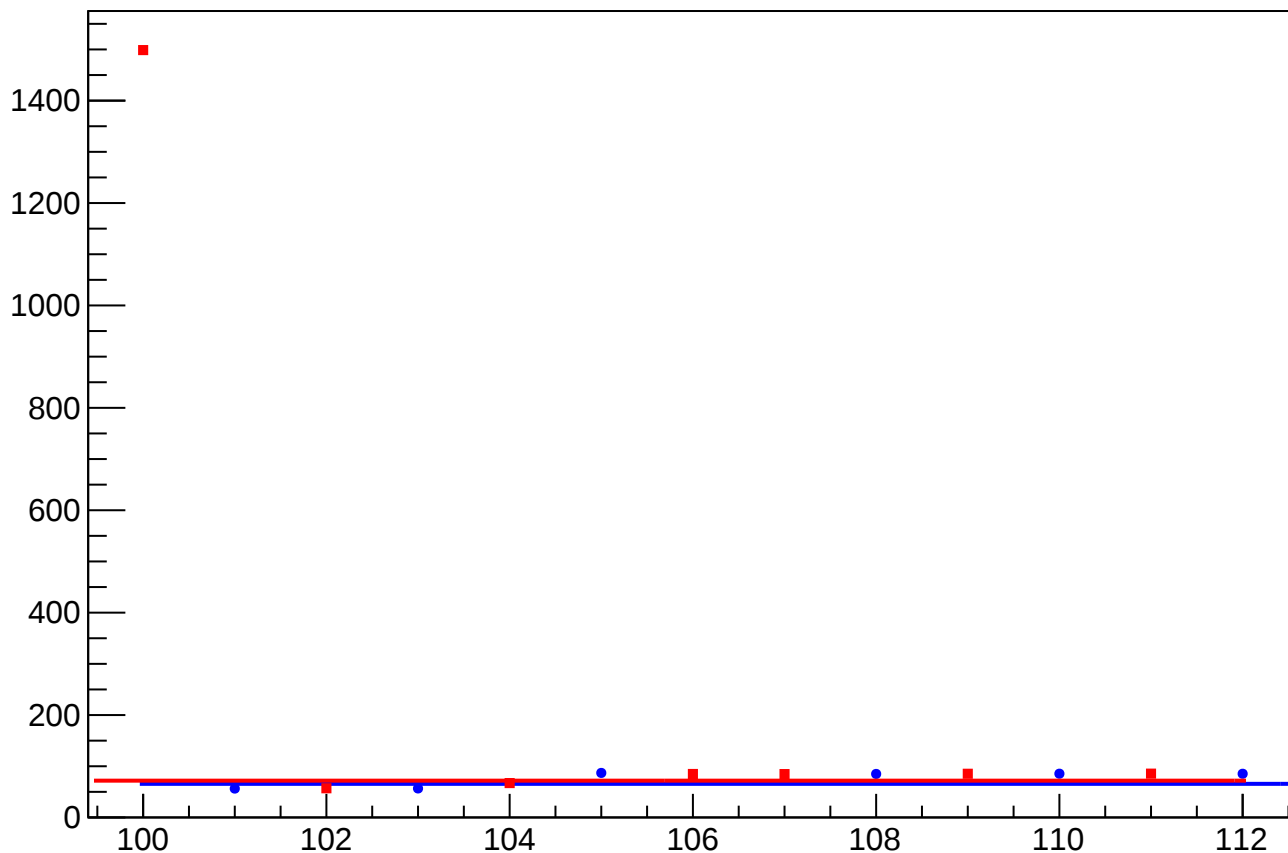
Right Out: -37.477+/-44.925 χ^2/NDF : 1.8/6

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

44.085+/-43.452 χ^2/NDF : 6.6/5

-37.477+/-44.925 χ^2/NDF : 1.8/6

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

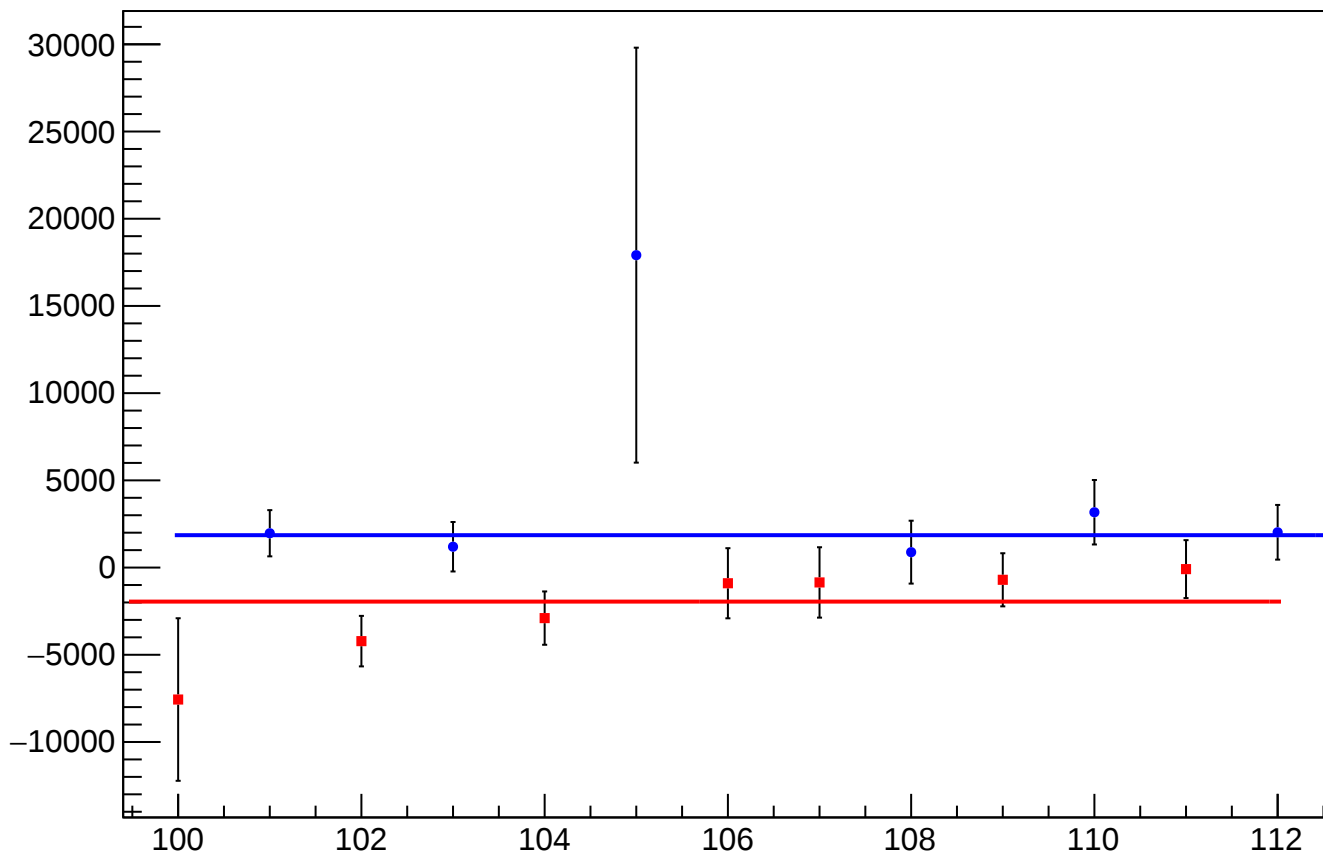
Right Out: 71.874+/-0.032 χ^2/NDF : 285375.1/6

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

65.647+/-0.031 χ^2/NDF : 189942.7/5

71.874+/-0.032 χ^2/NDF : 285375.1/6

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

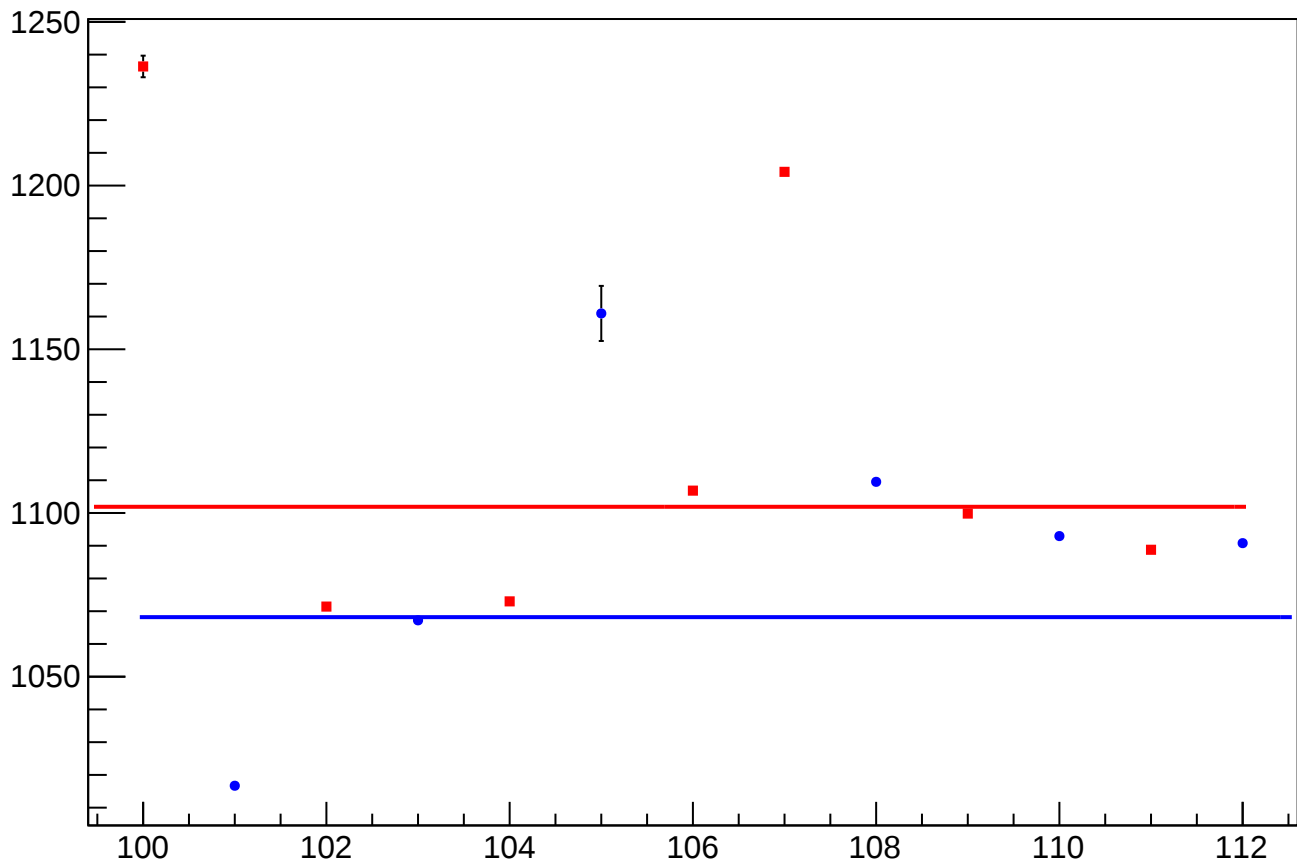
Right Out: -1950.732+/-668.485 χ^2/NDF : 6.8/6

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

1857.370+/-693.159 χ^2/NDF : 2.9/5

-1950.732+/-668.485 χ^2/NDF : 6.8/6

reg_asym_usl_rms vs slug



Right In: 1068.189 $\pm$ 0.490 χ^2 /NDF: 4969.2/5

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

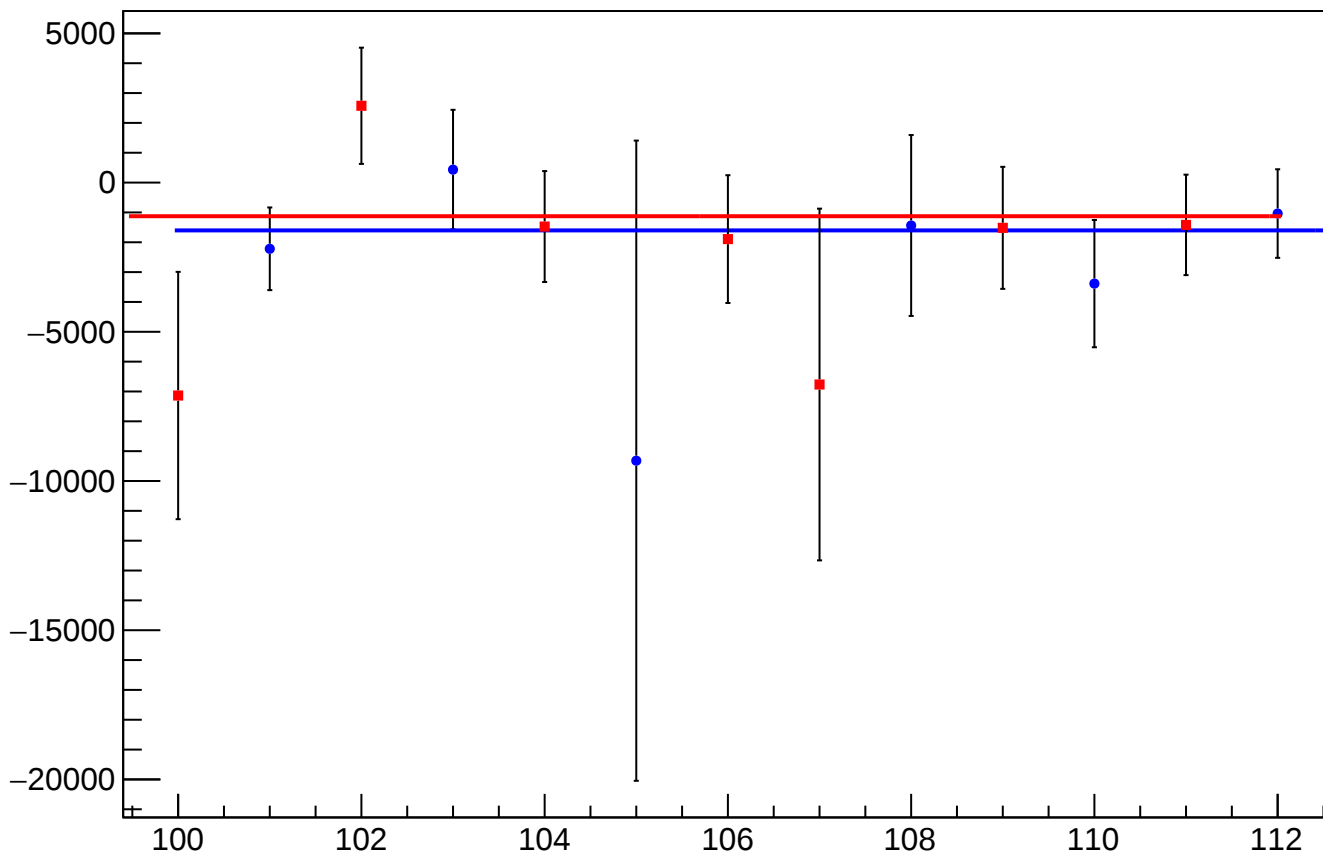
Right Out: 1101.894 $\pm$ 0.473 χ^2 /NDF: 8549.2/6

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

1068.189 $\pm$ 0.490 χ^2 /NDF: 4969.2/5

1101.894 $\pm$ 0.473 χ^2 /NDF: 8549.2/6

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

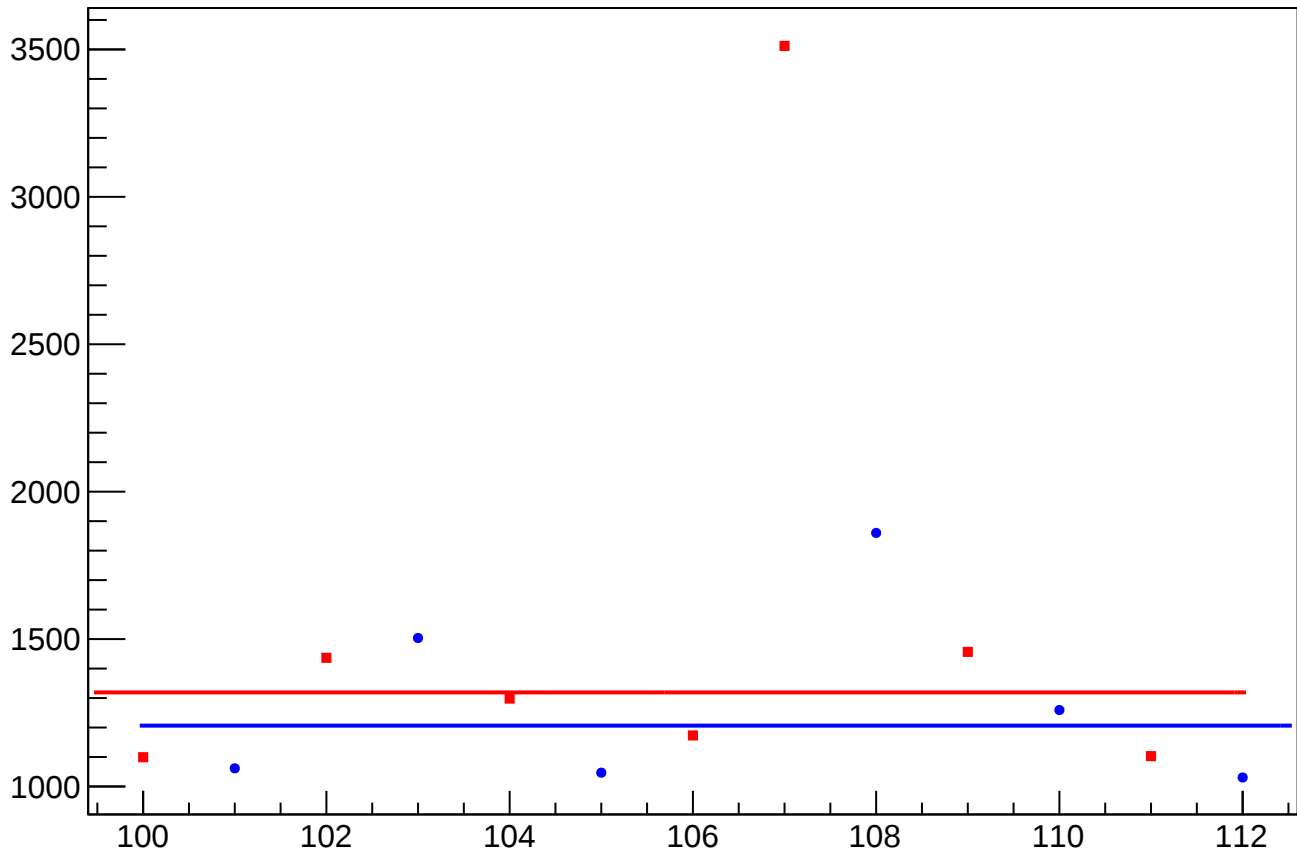
Right Out: -1126.987+/-830.283 χ^2/NDF : 6.9/6

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

-1602.233+/-800.201 χ^2/NDF : 2.6/5

-1126.987+/-830.283 χ^2/NDF : 6.9/6

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

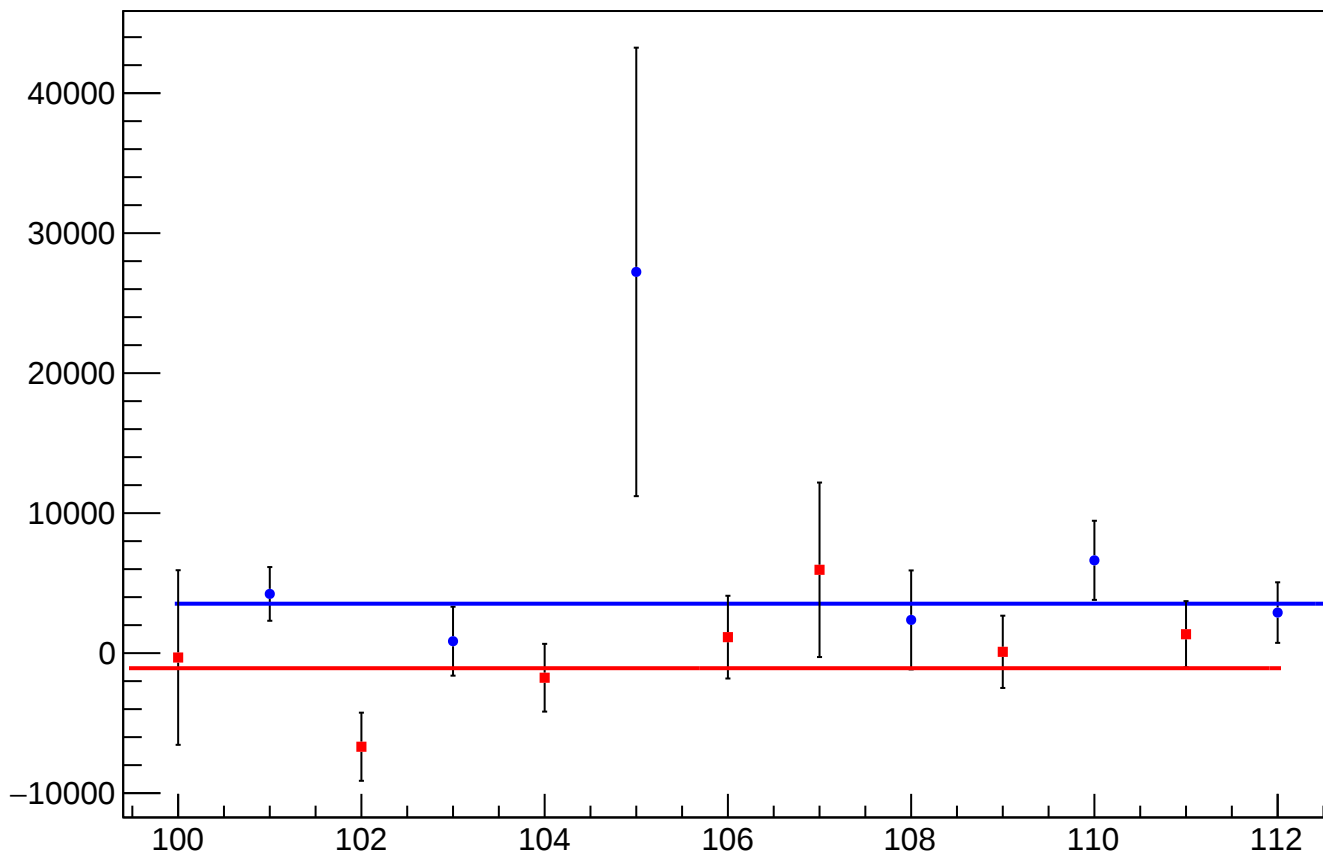
1206.447 $\pm$ 0.566 χ^2 /NDF: 188605.5/5

Right Out: 1319.093 $\pm$ 0.587 χ^2 /NDF: 341411.6/6

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

1319.093 $\pm$ 0.587 χ^2 /NDF: 341411.6/6

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

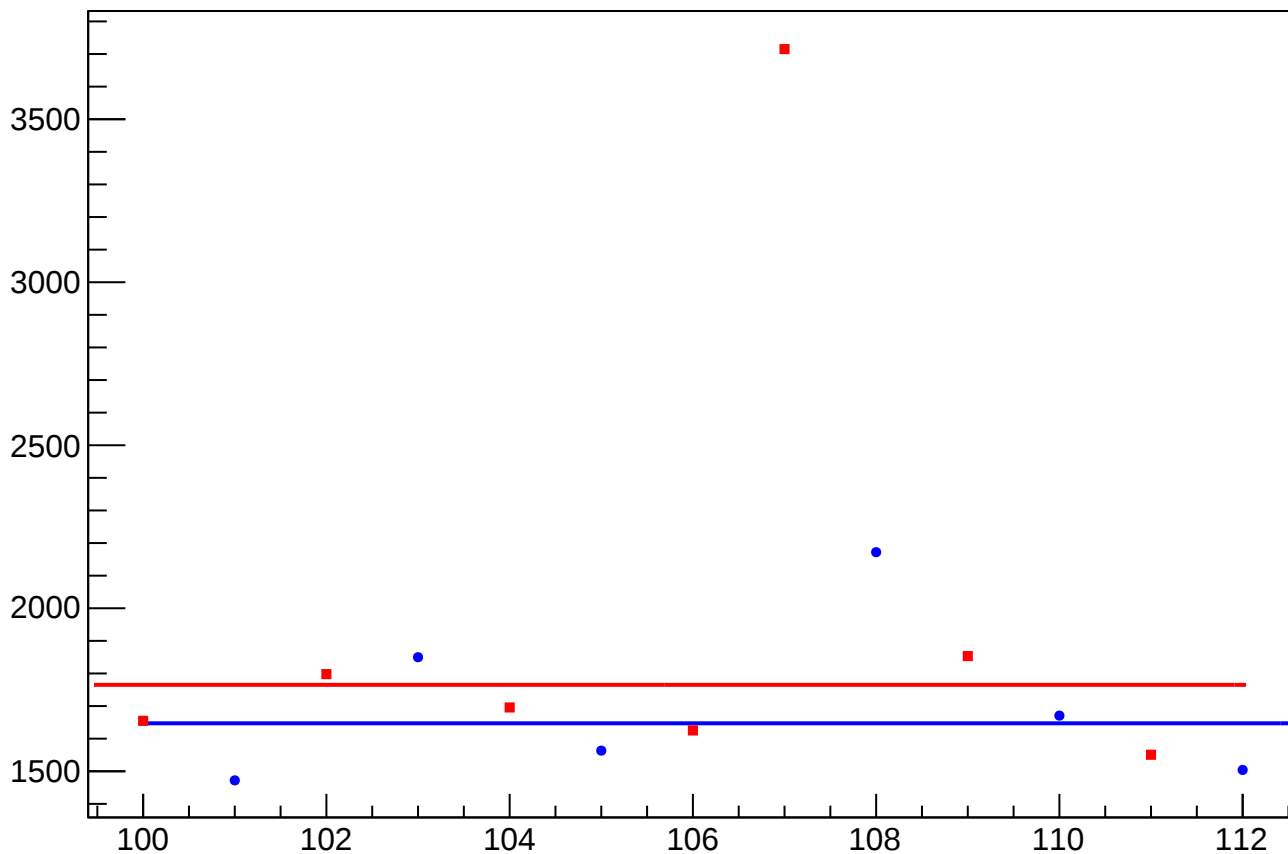
Right Out: -1076.175+/-1094.745 χ^2/NDF : 8.5/6

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

3530.911+/-1078.671 χ^2/NDF : 4.9/5

-1076.175+/-1094.745 χ^2/NDF : 8.5/6

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

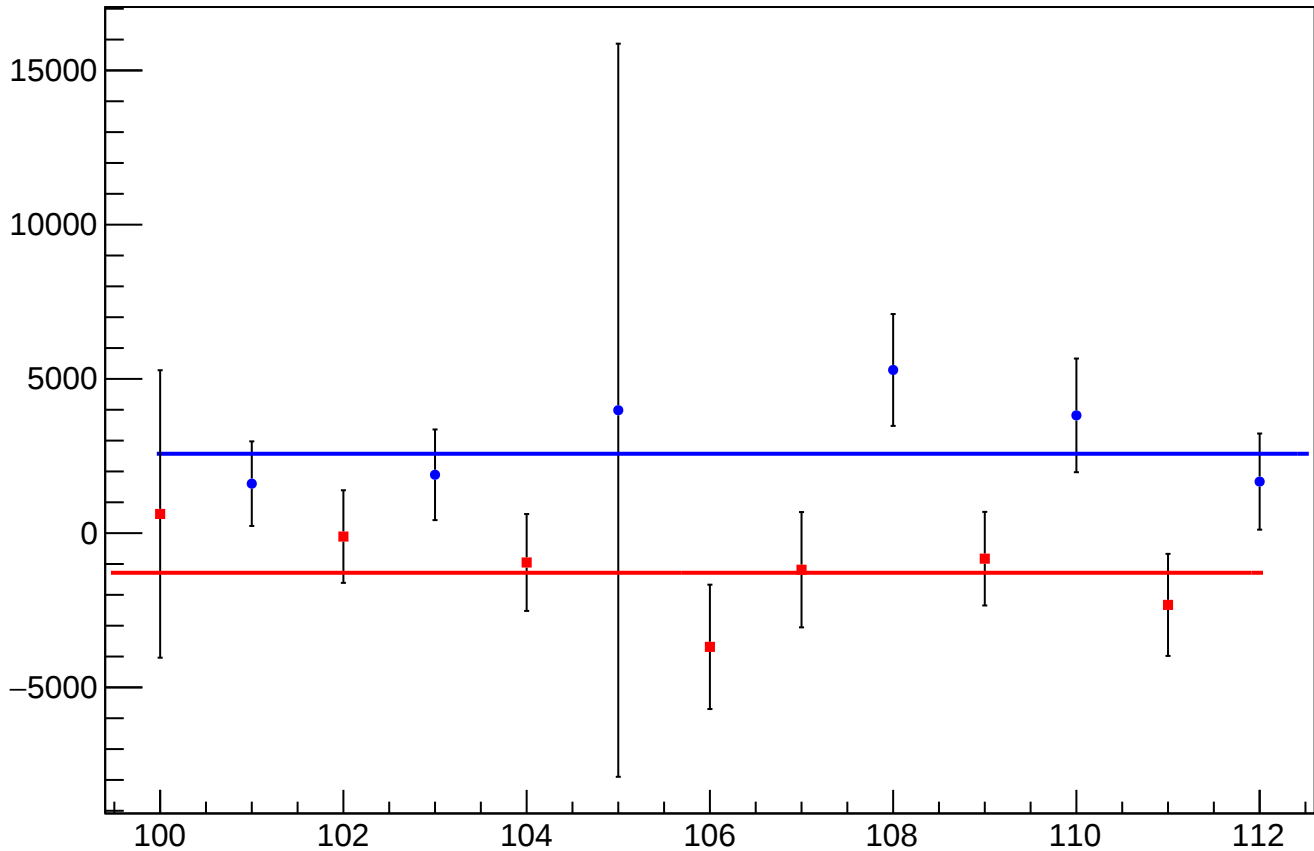
Right Out: 1765.075+/-0.774 χ^2/NDF : 221678.8/6

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

1647.126+/-0.763 χ^2/NDF : 83227.6/5

1765.075+/-0.774 χ^2/NDF : 221678.8/6

reg_asym_usr_mean vs slug



Right In: 2573.482 $\pm$ 704.846 χ^2 /NDF: 3.8/5

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

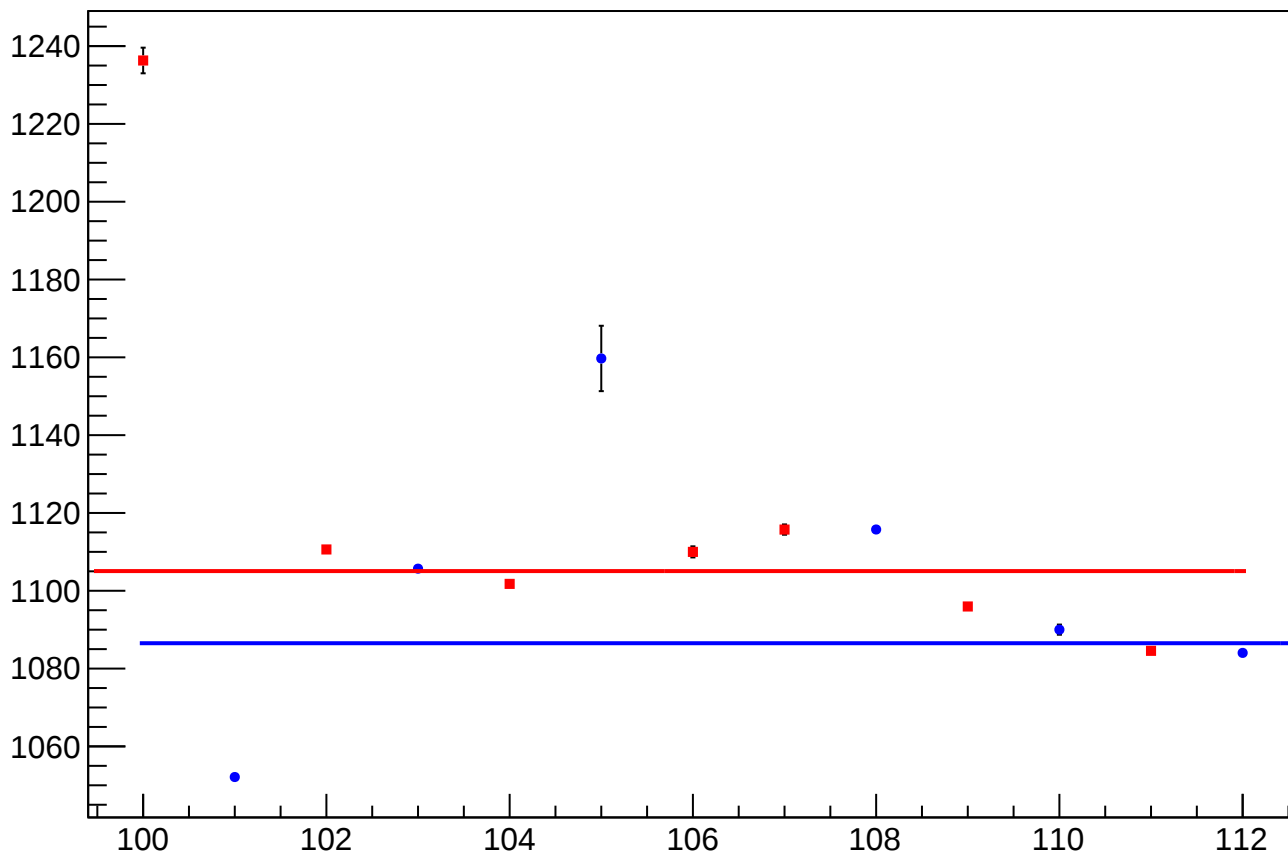
2573.482 $\pm$ 704.846 χ^2 /NDF: 3.8/5

Right Out: -1284.725 $\pm$ 669.998 χ^2 /NDF: 2.7/6

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

-1284.725 $\pm$ 669.998 χ^2 /NDF: 2.7/6

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

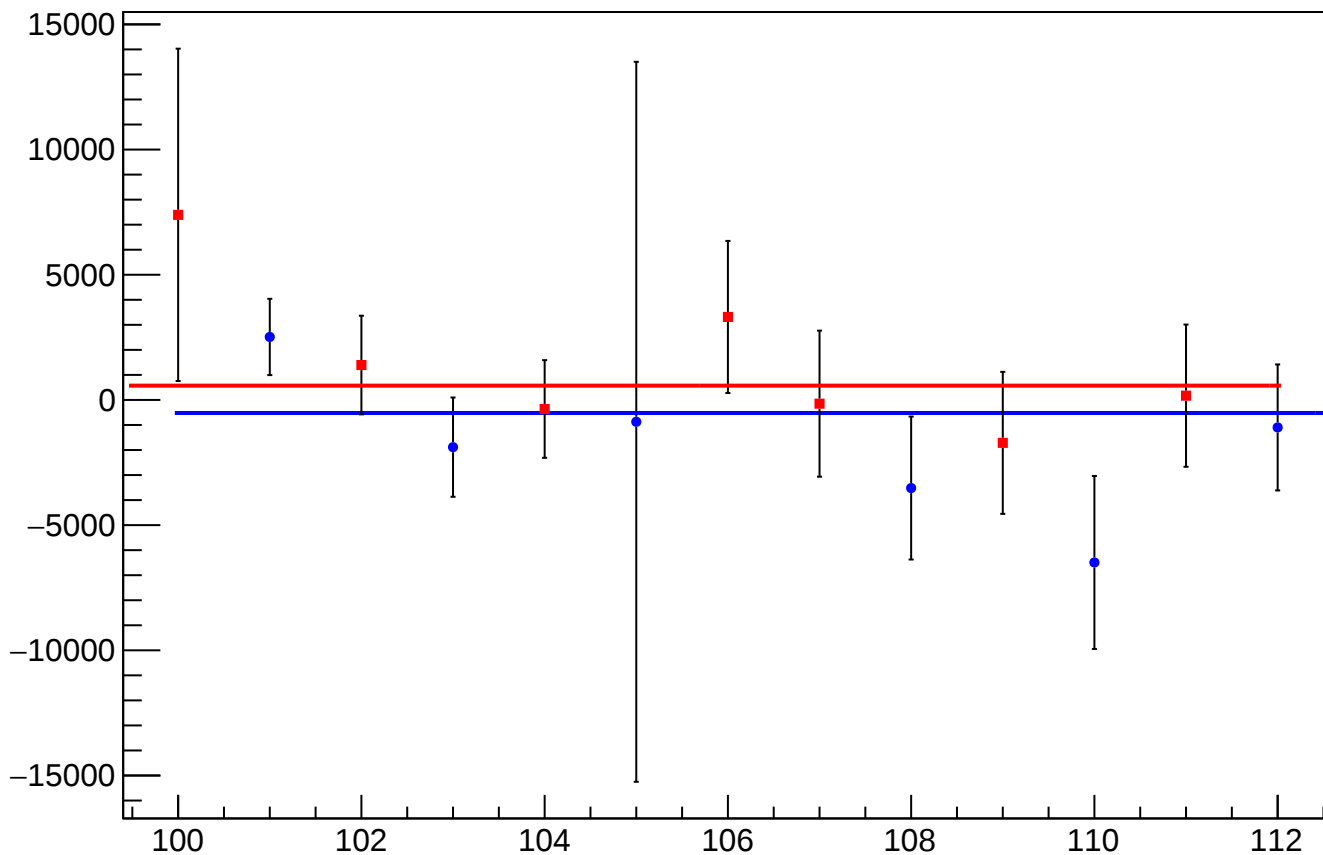
Right Out: 1105.062+/-0.474 χ^2/NDF : 2078.9/6

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

1086.519+/-0.498 χ^2/NDF : 2206.9/5

1105.062+/-0.474 χ^2/NDF : 2078.9/6

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

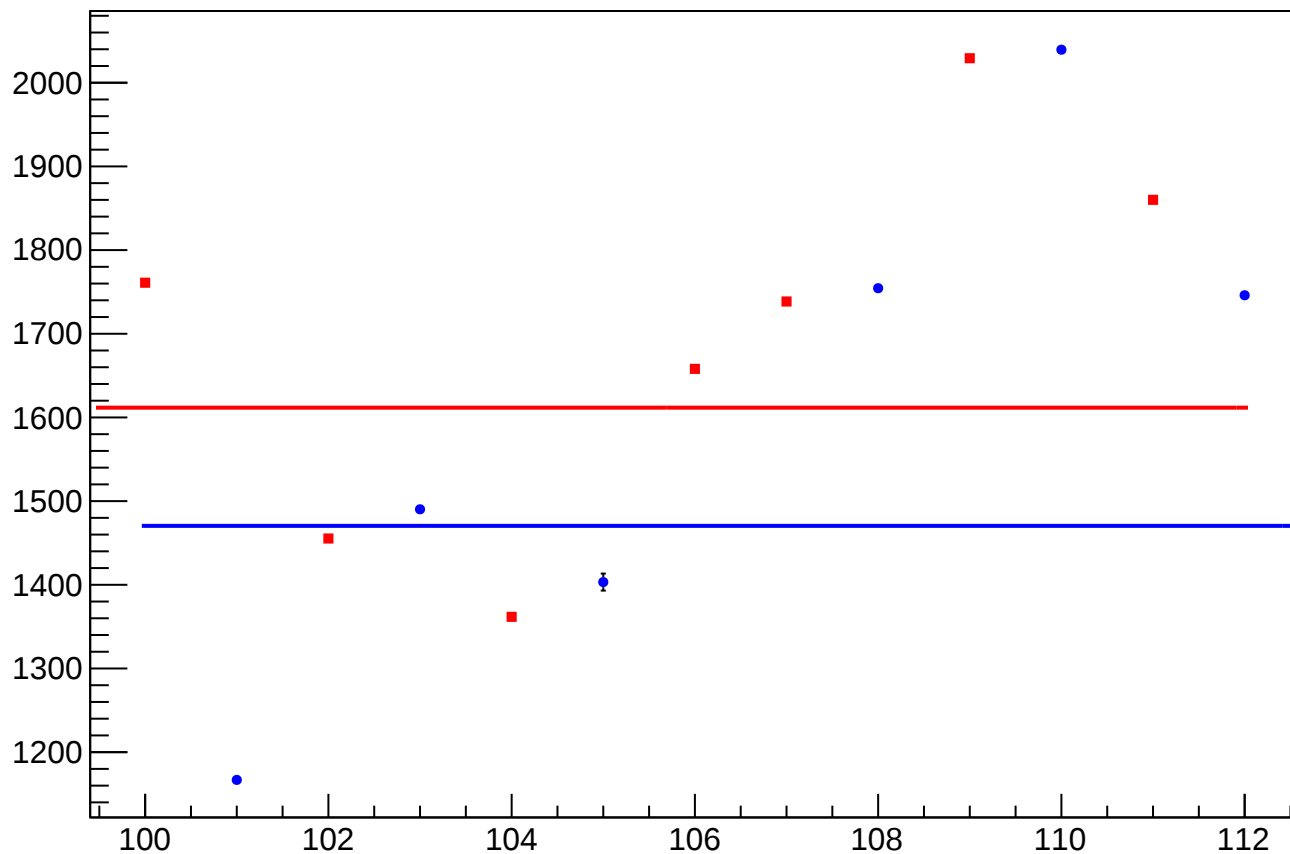
Right Out: 571.597+/-991.363 χ^2 /NDF: 3.0/6

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

-520.832+/-973.768 χ^2 /NDF: 8.6/5

571.597+/-991.363 χ^2 /NDF: 3.0/6

asym_usr_correction_rms vs slug



Right In: 1470.444+/-0.689 χ^2/NDF : 177720.7/5

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

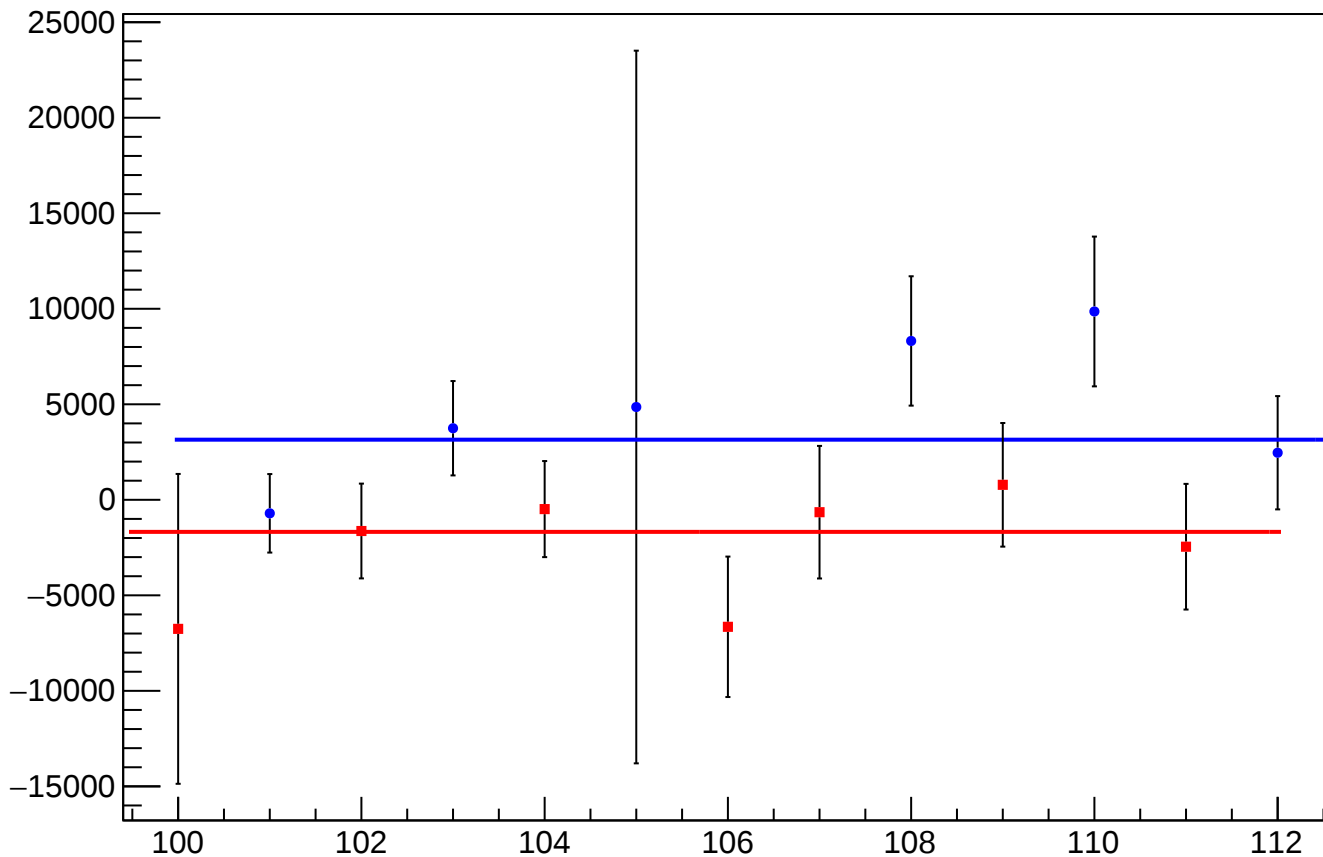
Right Out: 1611.705+/-0.701 χ^2/NDF : 109390.6/6

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

1470.444+/-0.689 χ^2/NDF : 177720.7/5

1611.705+/-0.701 χ^2/NDF : 109390.6/6

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

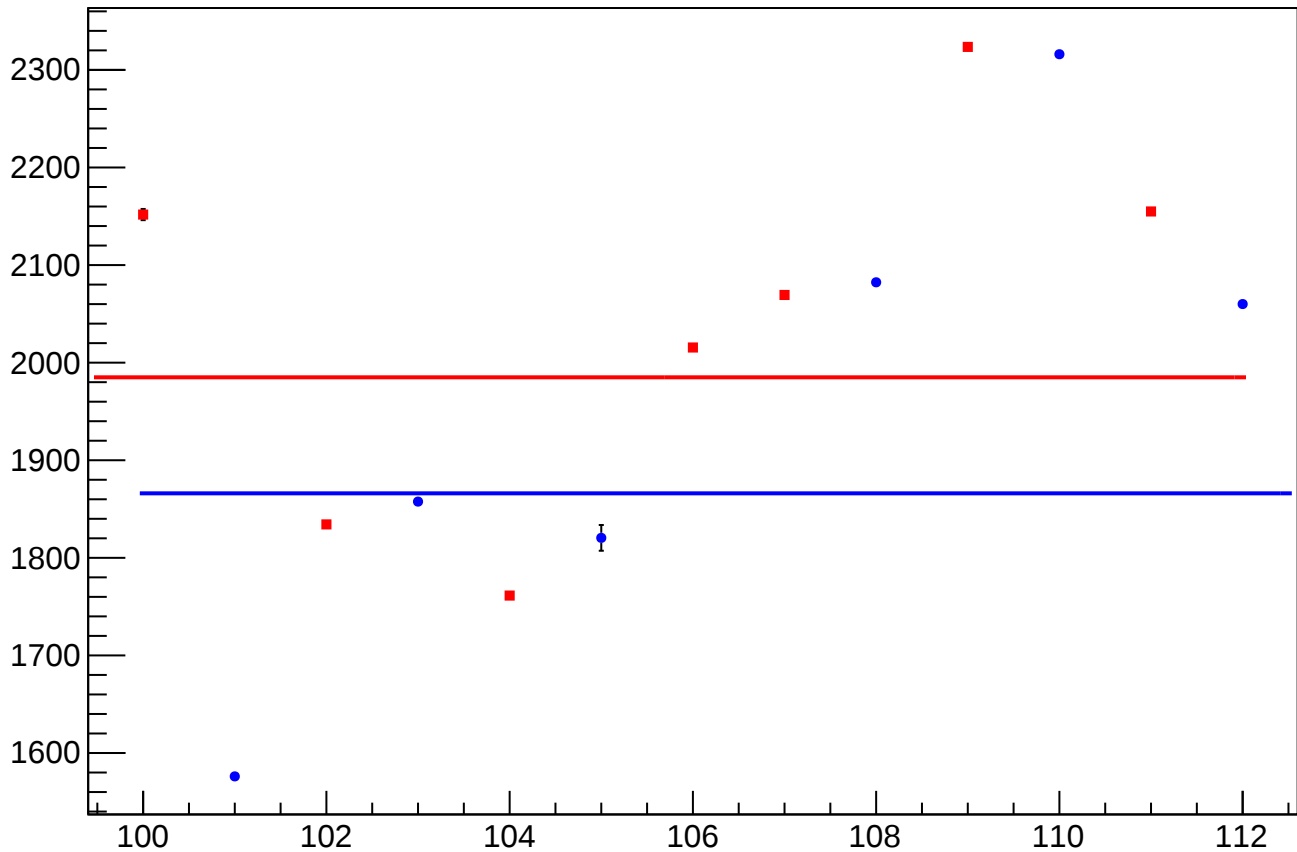
Right Out: -1678.485 $\pm$ 1211.904 χ^2 /NDF: 3.2/6

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

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

-1678.485 $\pm$ 1211.904 χ^2 /NDF: 3.2/6

asym_usr_rms vs slug



Right In: 1866.093 $\pm$ 0.864 χ^2 /NDF: 82955.8/5

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

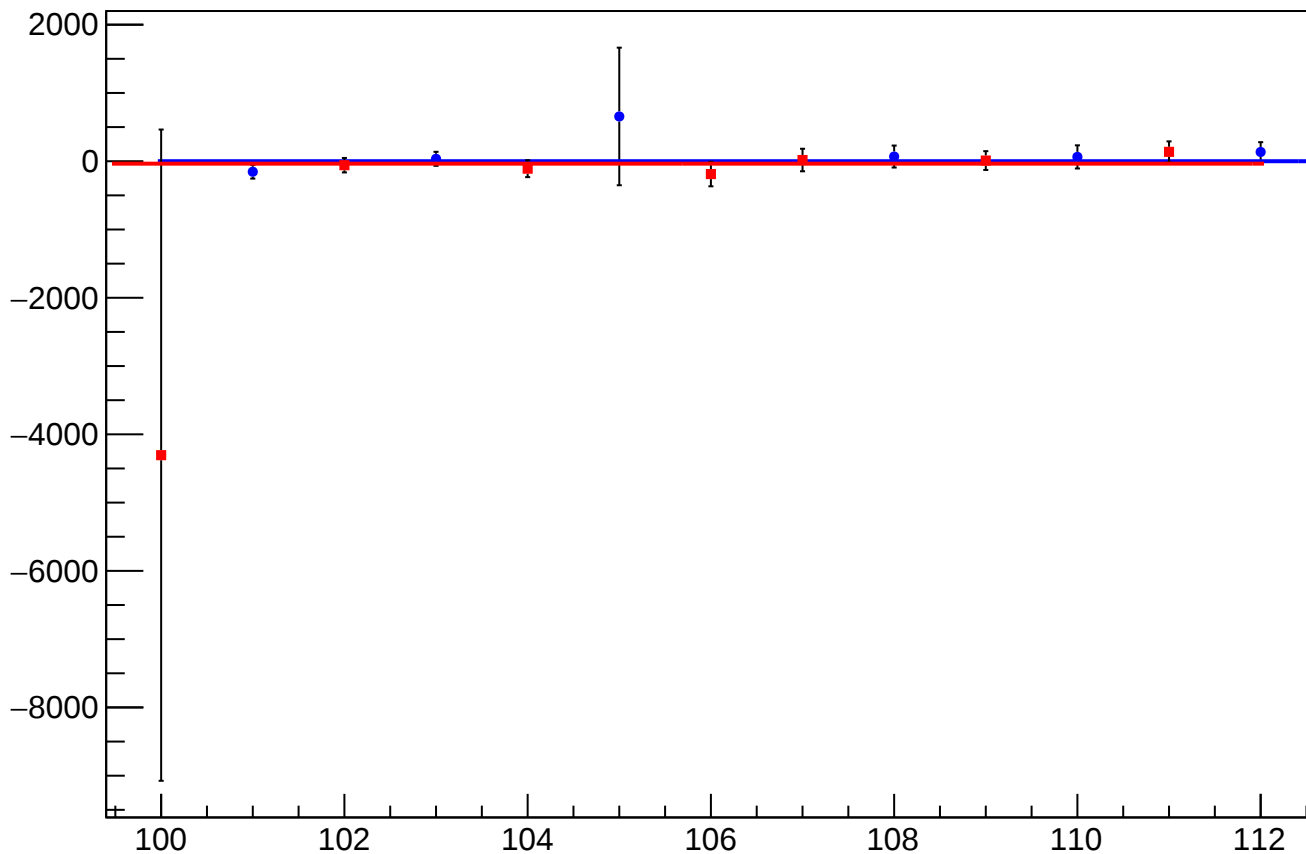
1866.093 $\pm$ 0.864 χ^2 /NDF: 82955.8/5

Right Out: 1984.983 $\pm$ 0.857 χ^2 /NDF: 52608.4/6

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

1984.983 $\pm$ 0.857 χ^2 /NDF: 52608.4/6

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

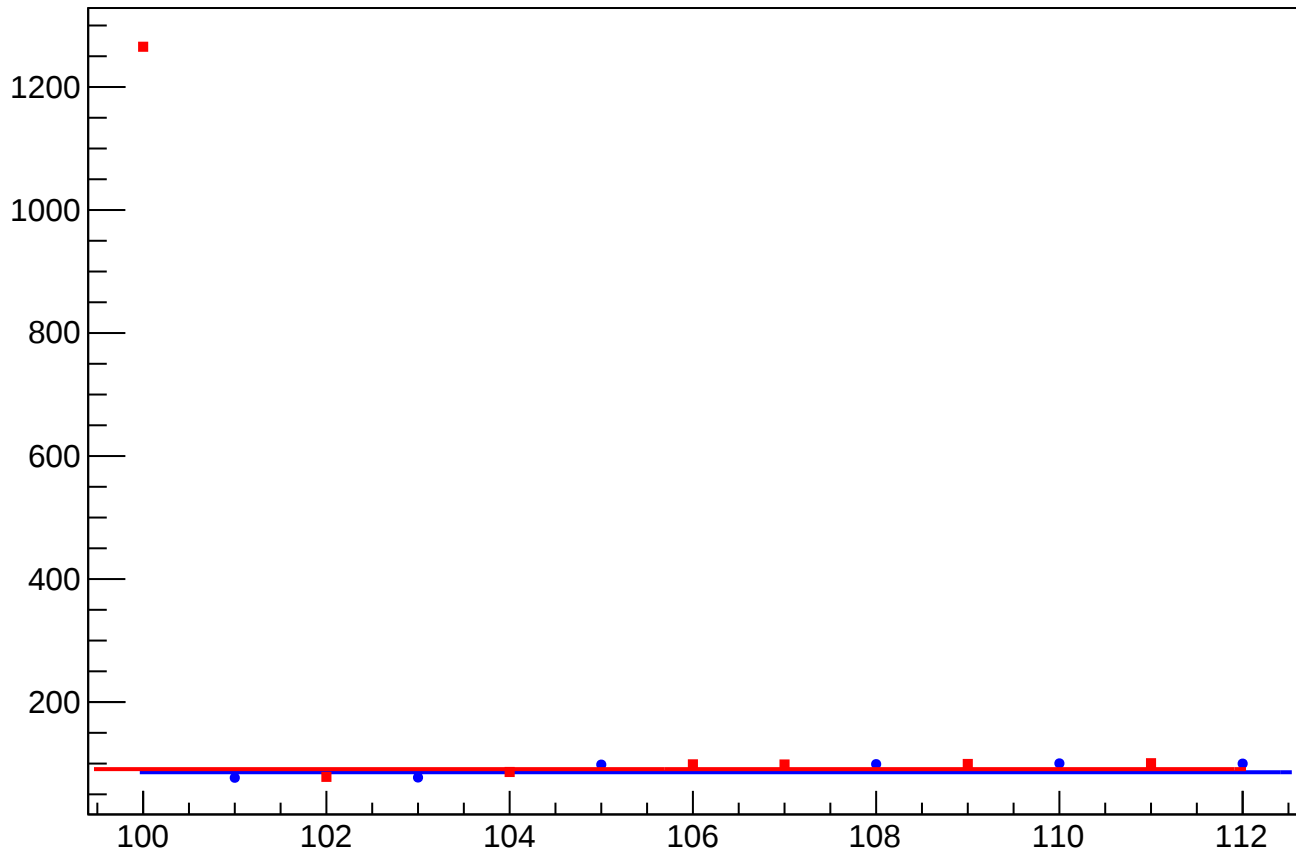
Right Out: -35.595+/-56.135 χ^2 /NDF: 3.4/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

0.191+/-56.177 χ^2 /NDF: 4.1/5

-35.595+/-56.135 χ^2 /NDF: 3.4/6

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

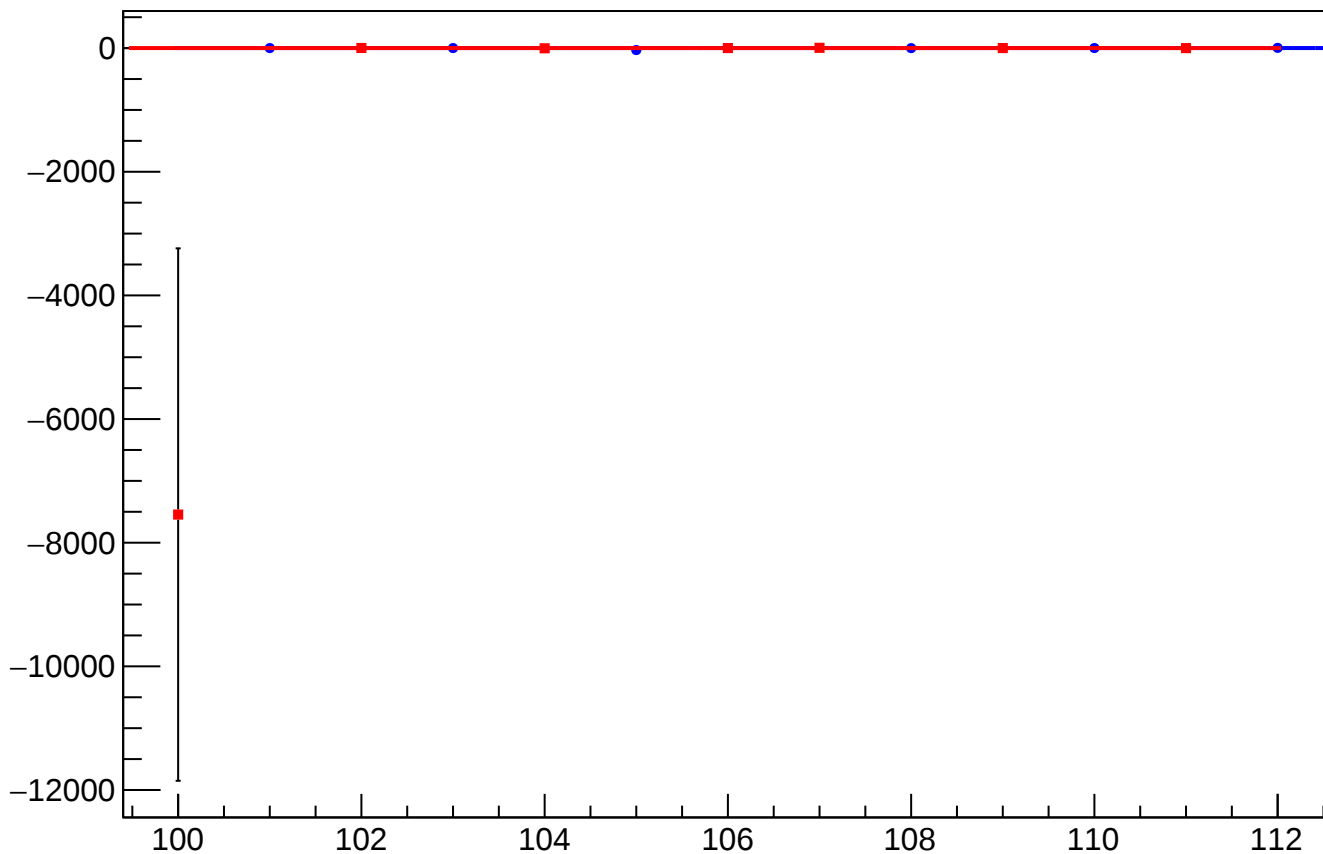
Right Out: 90.981+/-0.040 χ^2/NDF : 175361.5/6

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

85.914+/-0.040 χ^2/NDF : 77122.2/5

90.981+/-0.040 χ^2/NDF : 175361.5/6

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

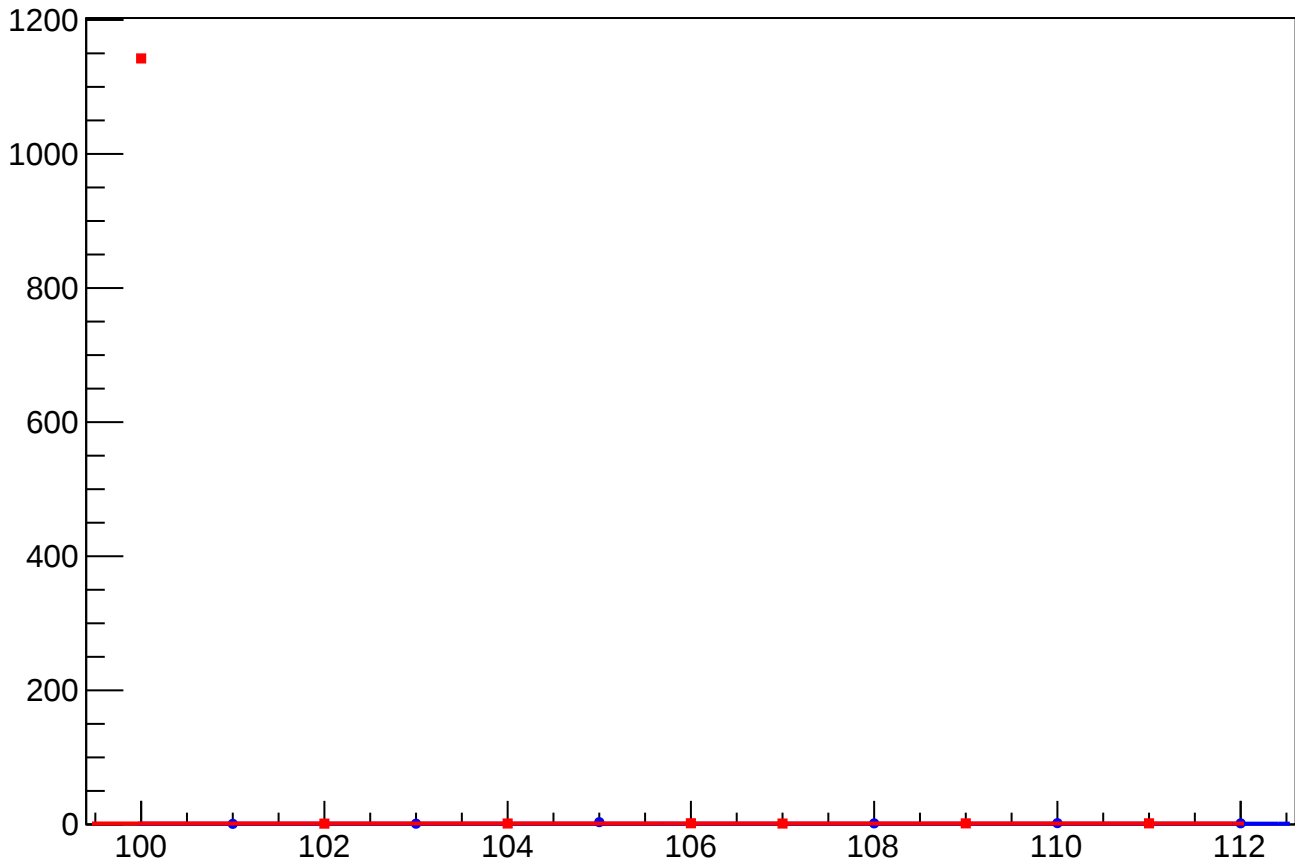
Right Out: 0.806+/-0.974 χ^2/NDF : 8.7/6

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

1.117+/-0.882 χ^2/NDF : 2.4/5

0.806+/-0.974 χ^2/NDF : 8.7/6

asym_dsl_correction_rms vs slug



Right In: 1.182 $\pm$ 0.001 χ^2 /NDF: 325259.2/5

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

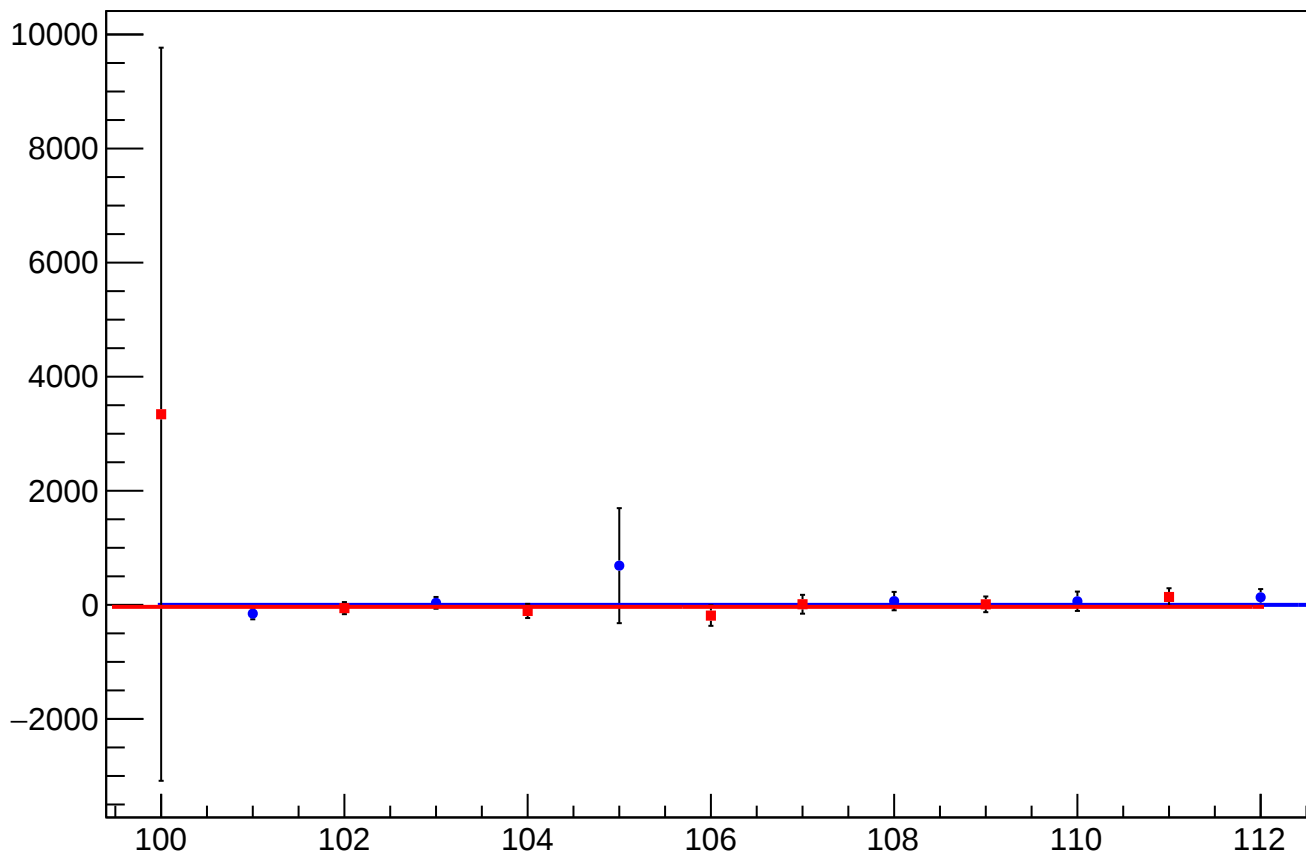
Right Out: 1.448 $\pm$ 0.001 χ^2 /NDF: 215039.1/6

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

1.182 $\pm$ 0.001 χ^2 /NDF: 325259.2/5

1.448 $\pm$ 0.001 χ^2 /NDF: 215039.1/6

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

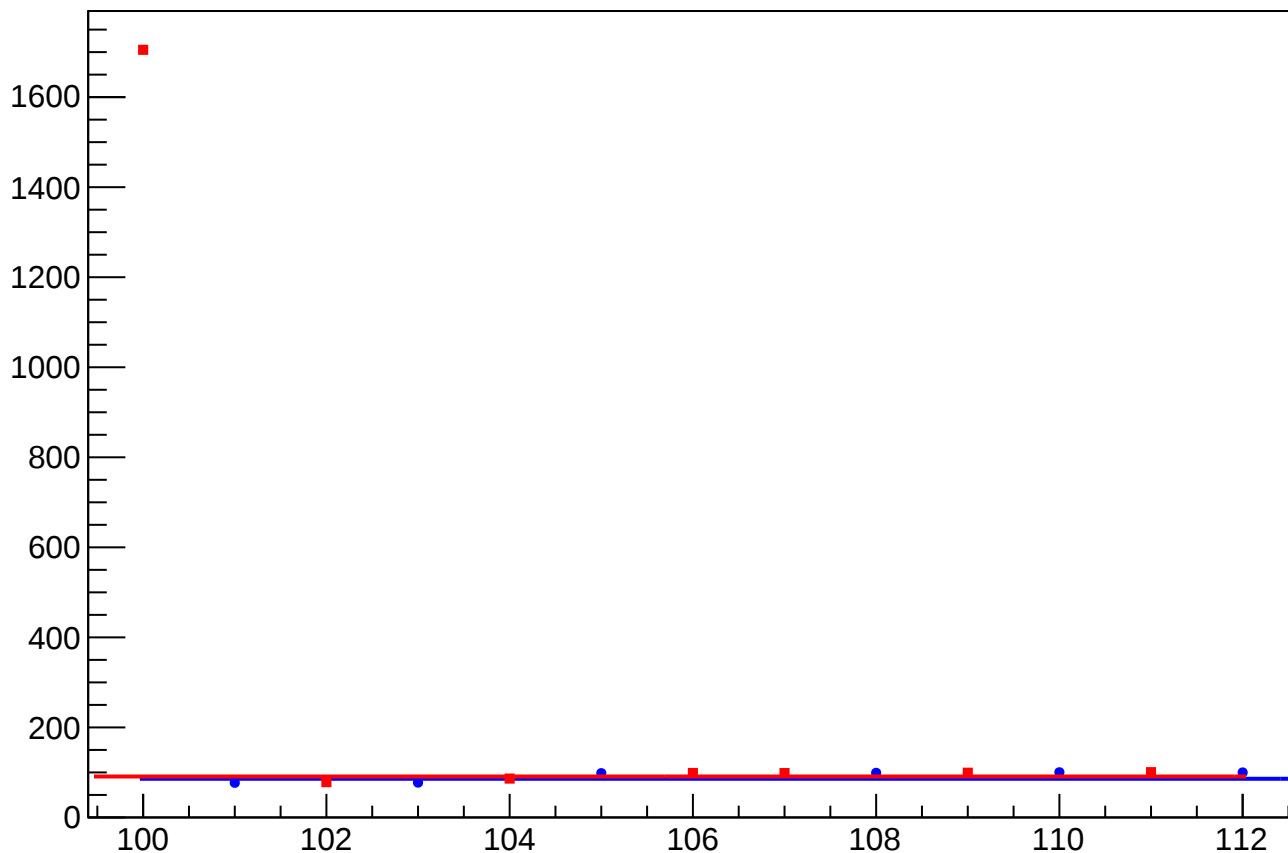
Right Out: -35.095+/-56.151 χ^2/NDF : 2.8/6

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

-0.205+/-56.191 χ^2/NDF : 4.1/5

-35.095+/-56.151 χ^2/NDF : 2.8/6

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

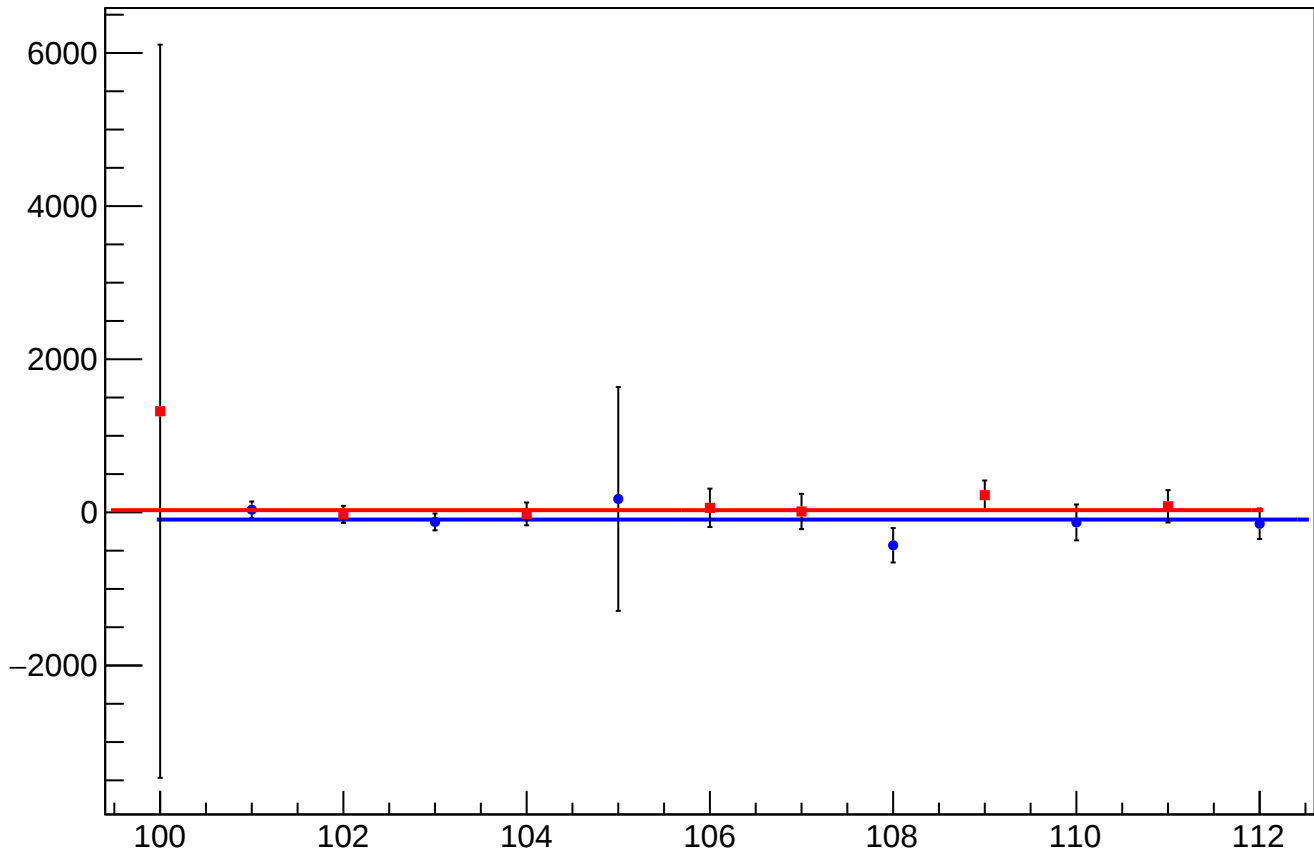
Right Out: 90.965+/-0.040 χ^2/NDF : 180226.9/6

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

85.935+/-0.040 χ^2/NDF : 77131.4/5

90.965+/-0.040 χ^2/NDF : 180226.9/6

reg_asym_dsr_mean vs slug



Right In: -93.927 $\pm$ 65.514 χ^2 /NDF: 3.9/5

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

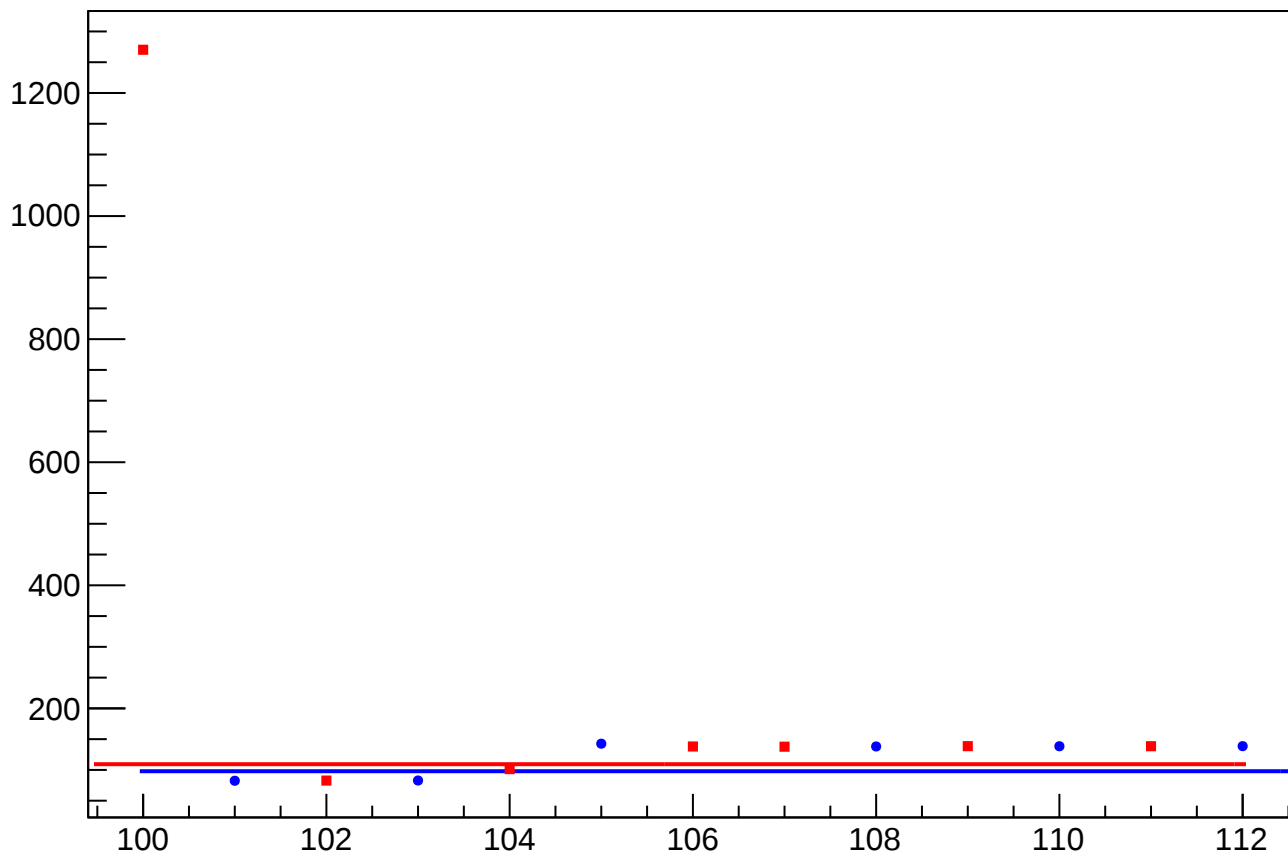
Right Out: 29.040 $\pm$ 69.106 χ^2 /NDF: 1.5/6

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

-93.927 $\pm$ 65.514 χ^2 /NDF: 3.9/5

29.040 $\pm$ 69.106 χ^2 /NDF: 1.5/6

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

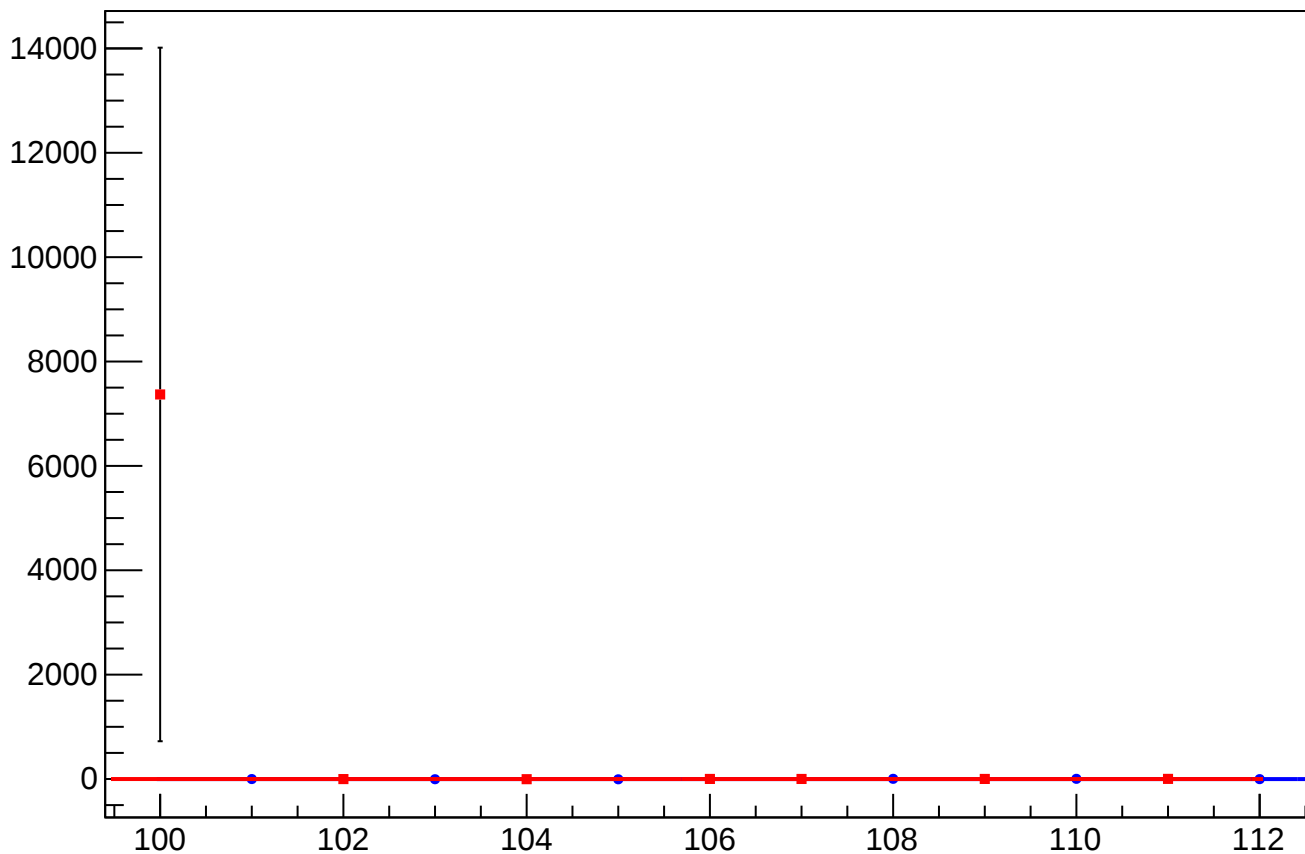
Right Out: 109.310+/-0.049 χ^2/NDF : 378445.4/6

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

97.893+/-0.046 χ^2/NDF : 288968.7/5

109.310+/-0.049 χ^2/NDF : 378445.4/6

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

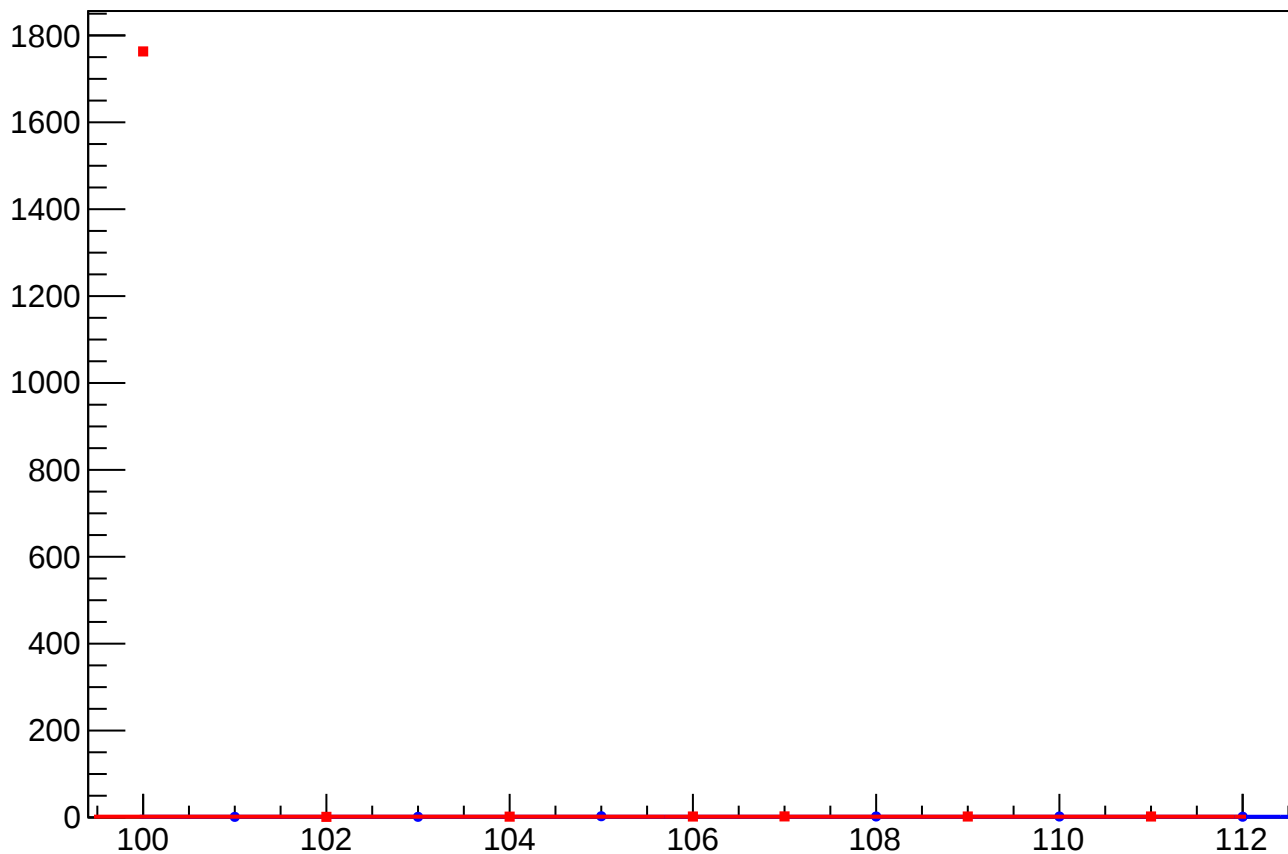
Right Out: -0.626+/-1.250 χ^2/NDF : 3.7/6

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

-1.584+/-1.143 χ^2/NDF : 5.3/5

-0.626+/-1.250 χ^2/NDF : 3.7/6

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

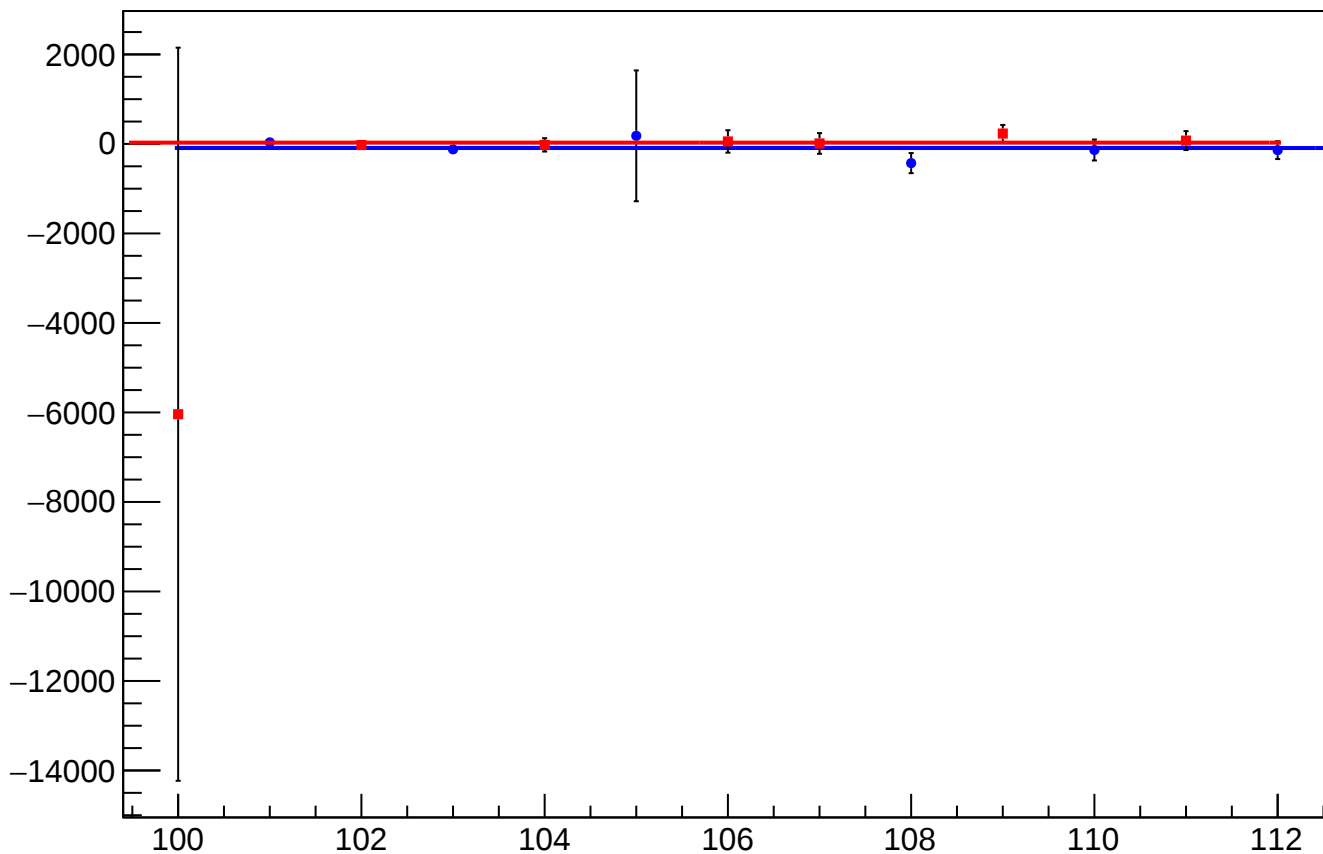
Right Out: 1.823+/-0.001 χ^2/NDF : 341030.6/6

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

1.584+/-0.001 χ^2/NDF : 137934.7/5

1.823+/-0.001 χ^2/NDF : 341030.6/6

asym_dsr_mean vs slug



Right In: -91.515+/-65.531 χ^2 /NDF: 3.8/5

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

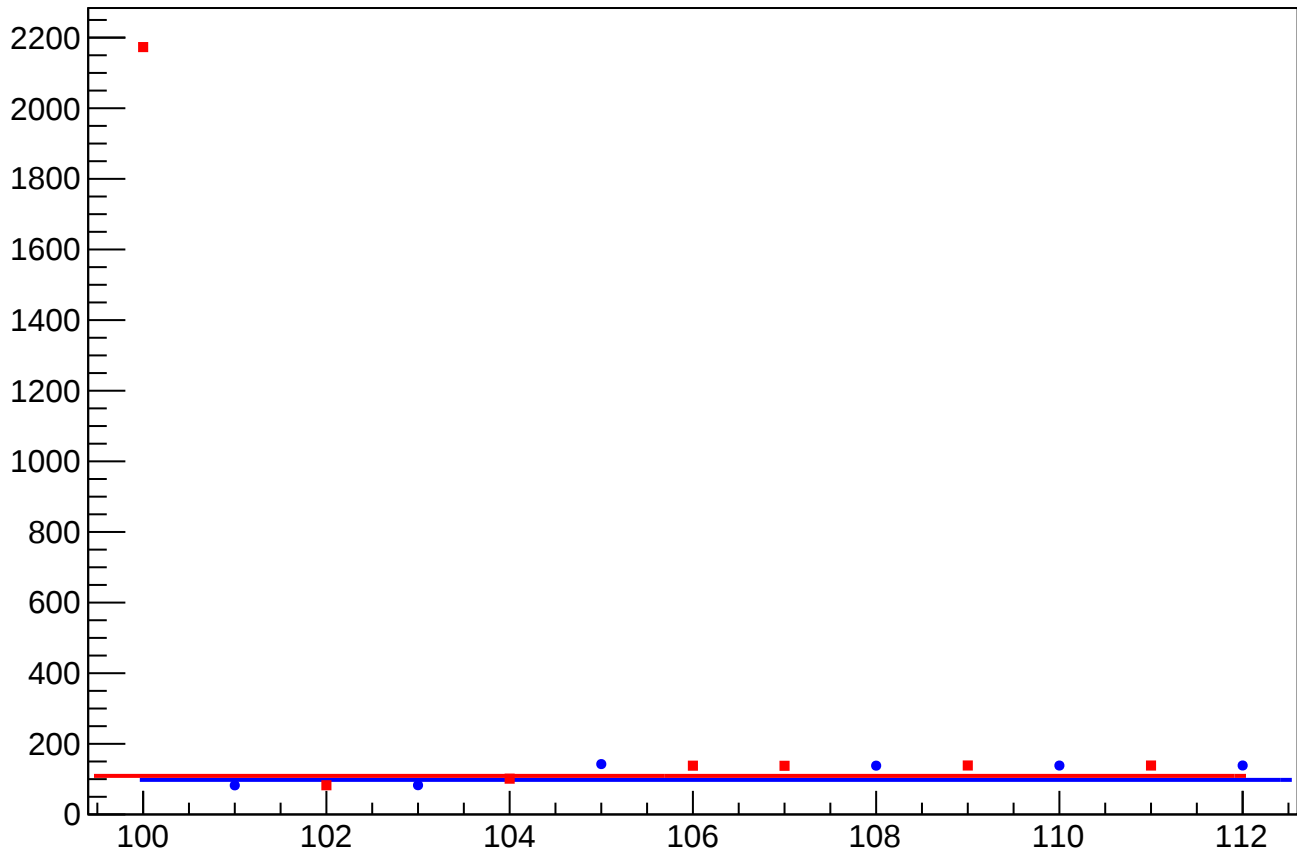
Right Out: 29.126+/-69.130 χ^2 /NDF: 2.1/6

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

-91.515+/-65.531 χ^2 /NDF: 3.8/5

29.126+/-69.130 χ^2 /NDF: 2.1/6

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

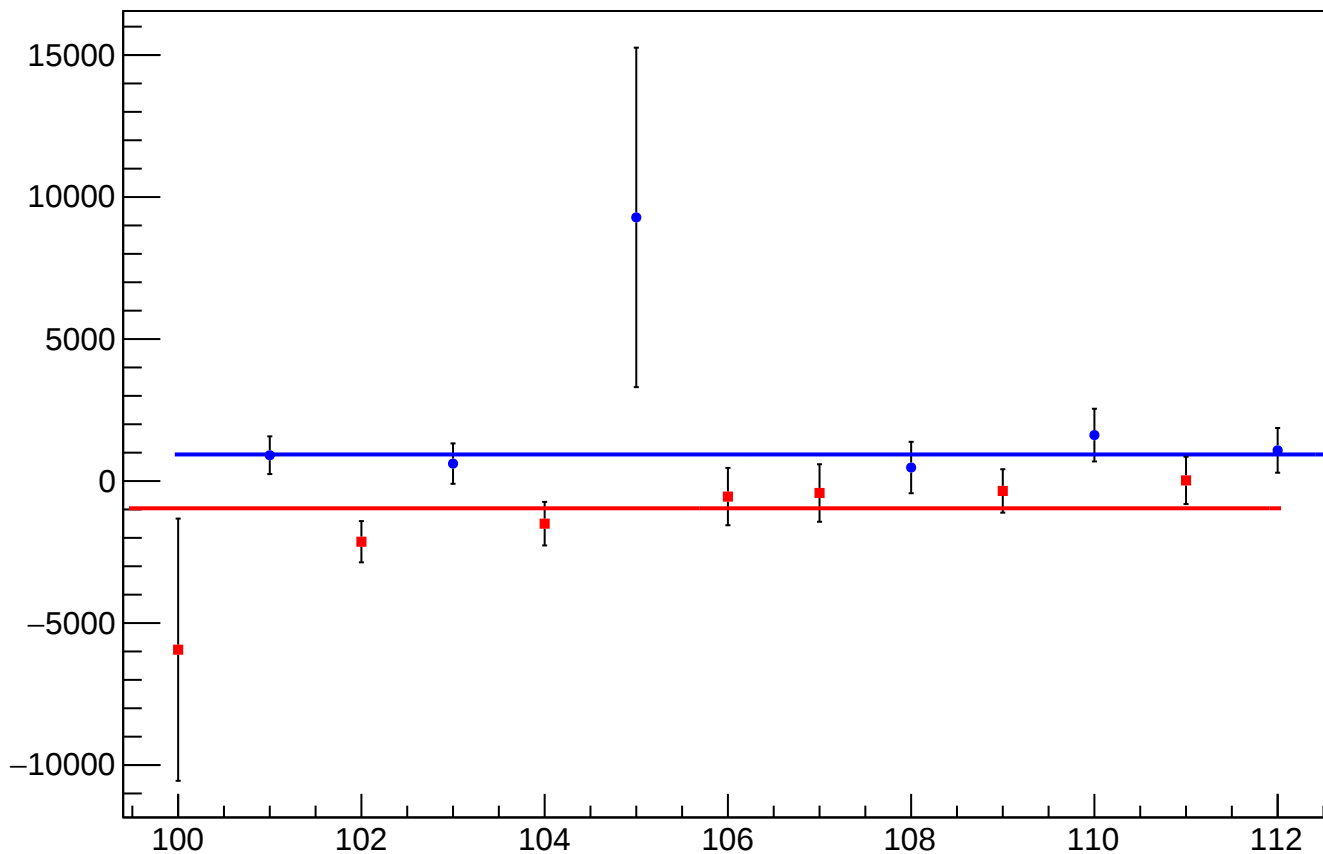
97.918+/-0.046 χ^2/NDF : 288978.6/5

Right Out: 109.245+/-0.049 χ^2/NDF : 387836.0/6

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

109.245+/-0.049 χ^2/NDF : 387836.0/6

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

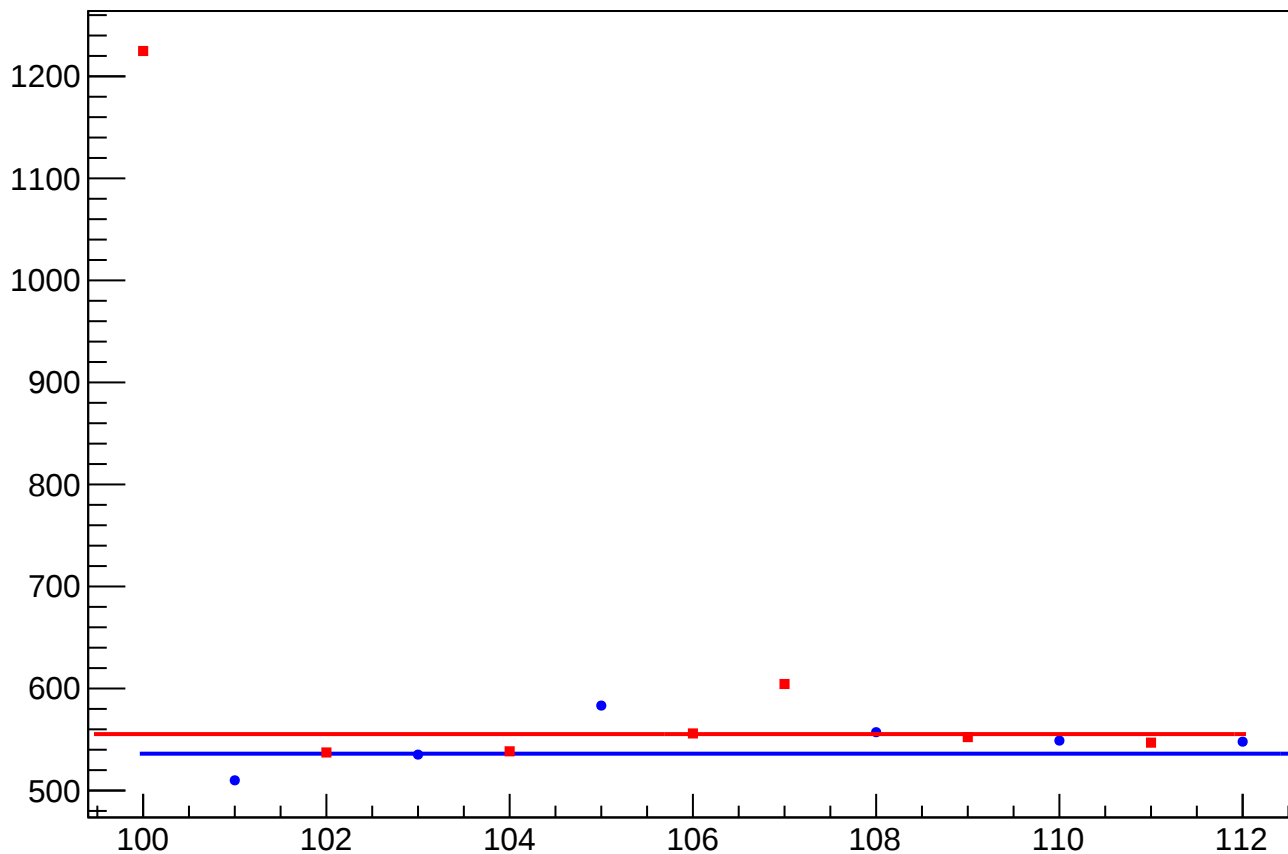
Right Out: -958.639+/-338.164 χ^2/NDF : 6.8/6

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

936.685+/-347.901 χ^2/NDF : 3.0/5

-958.639+/-338.164 χ^2/NDF : 6.8/6

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

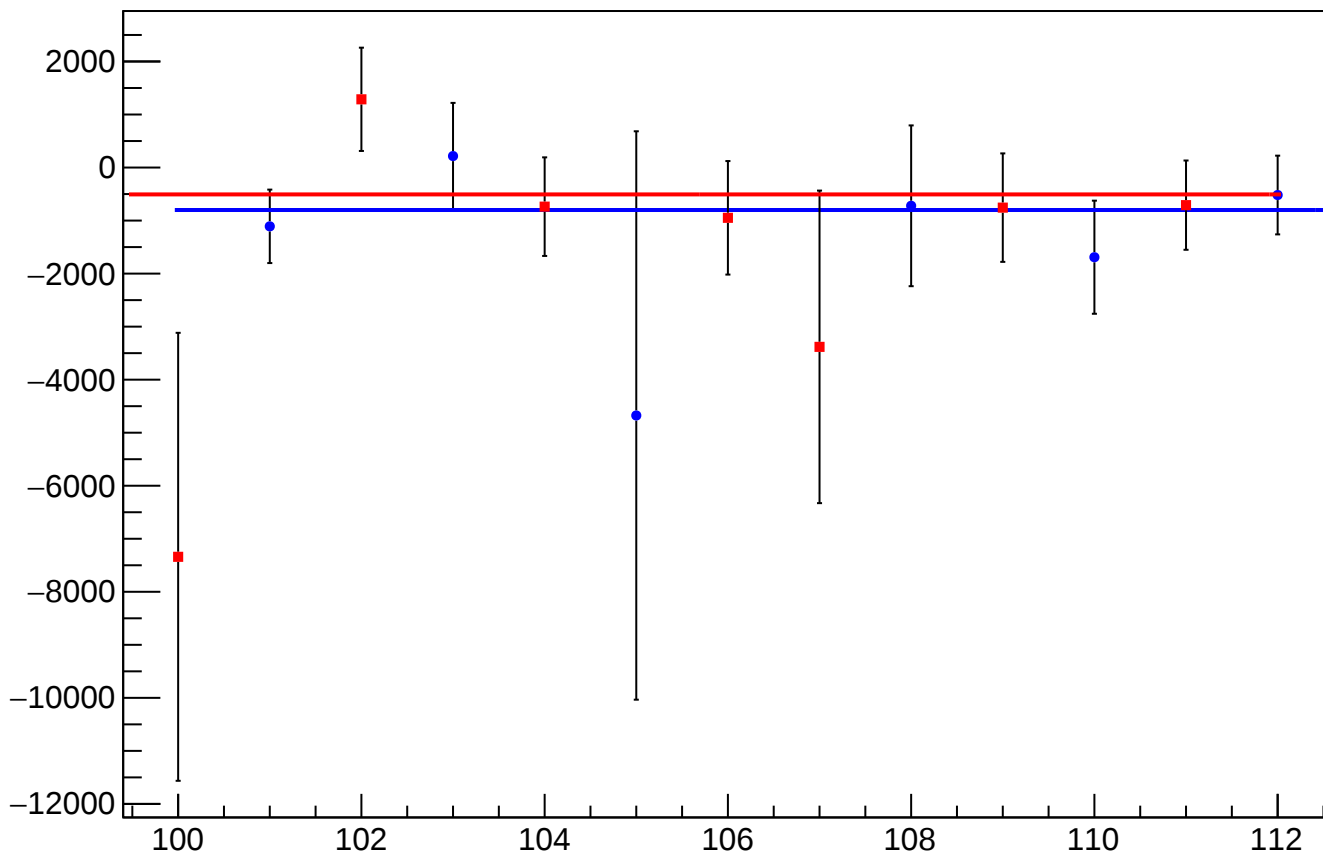
Right Out: 555.322+/-0.239 χ^2/NDF : 49199.8/6

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

536.122+/-0.246 χ^2/NDF : 5125.1/5

555.322+/-0.239 χ^2/NDF : 49199.8/6

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

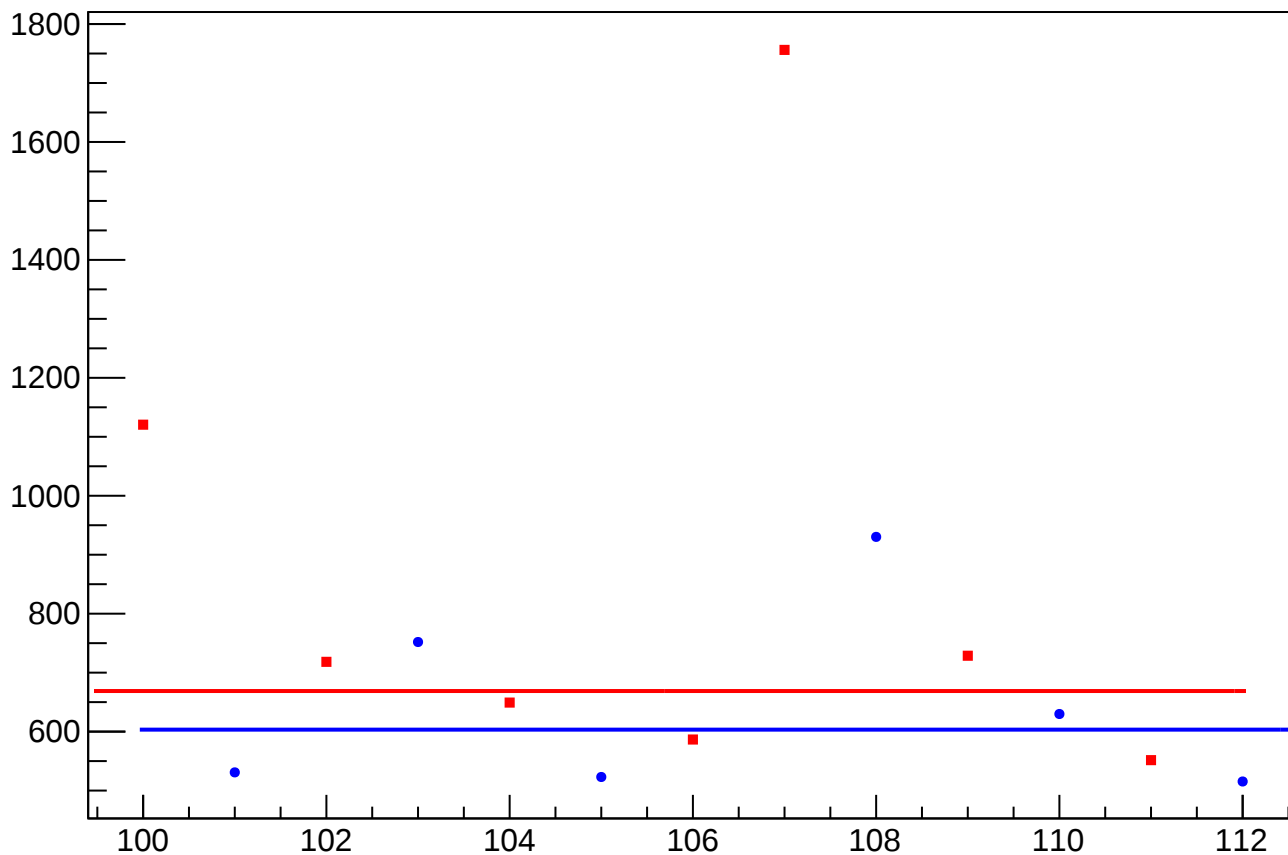
Right Out: -506.599+/-421.706 χ^2/NDF : 7.3/6

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

-800.666+/-400.177 χ^2/NDF : 2.6/5

-506.599+/-421.706 χ^2/NDF : 7.3/6

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

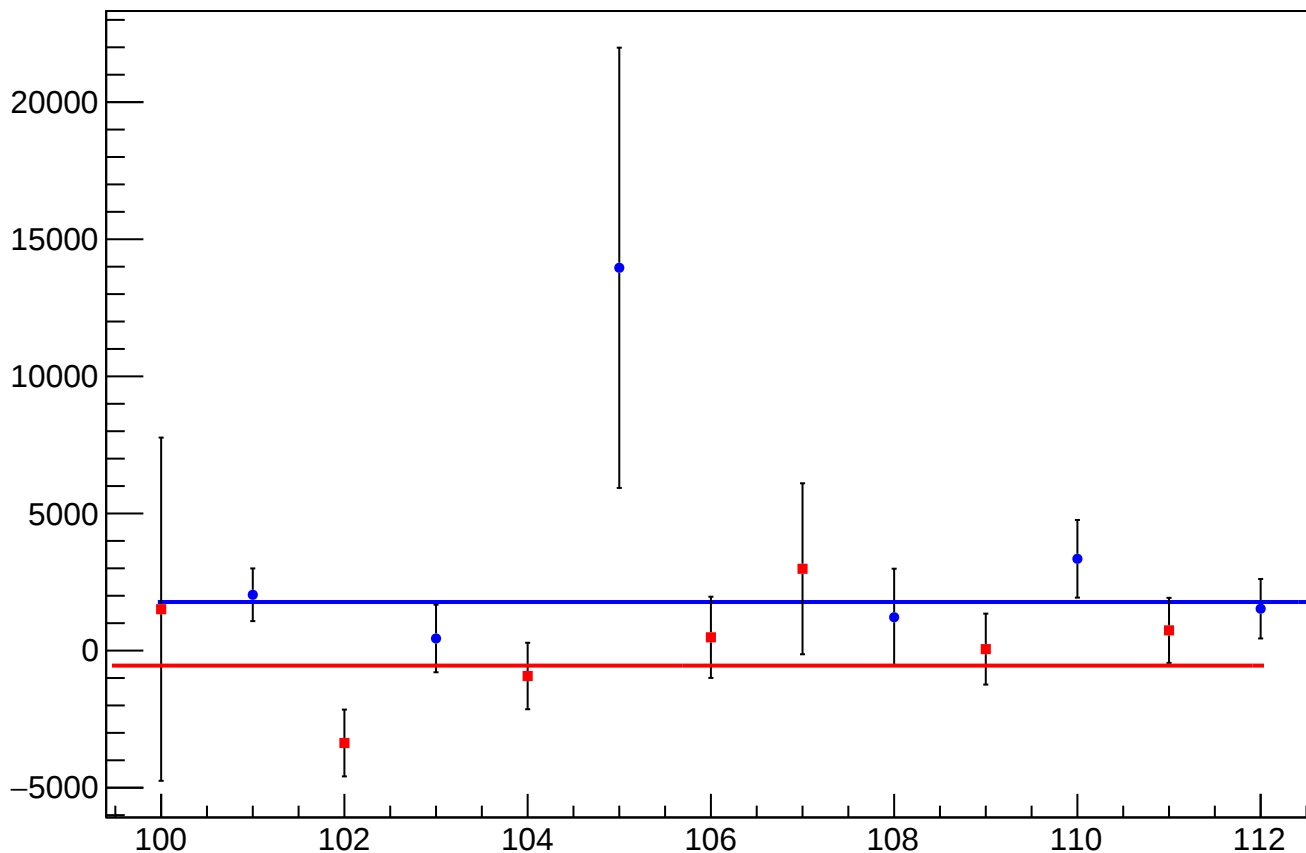
Right Out: 668.832+/-0.298 χ^2/NDF : 358664.1/6

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

603.335+/-0.283 χ^2/NDF : 188638.2/5

668.832+/-0.298 χ^2/NDF : 358664.1/6

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

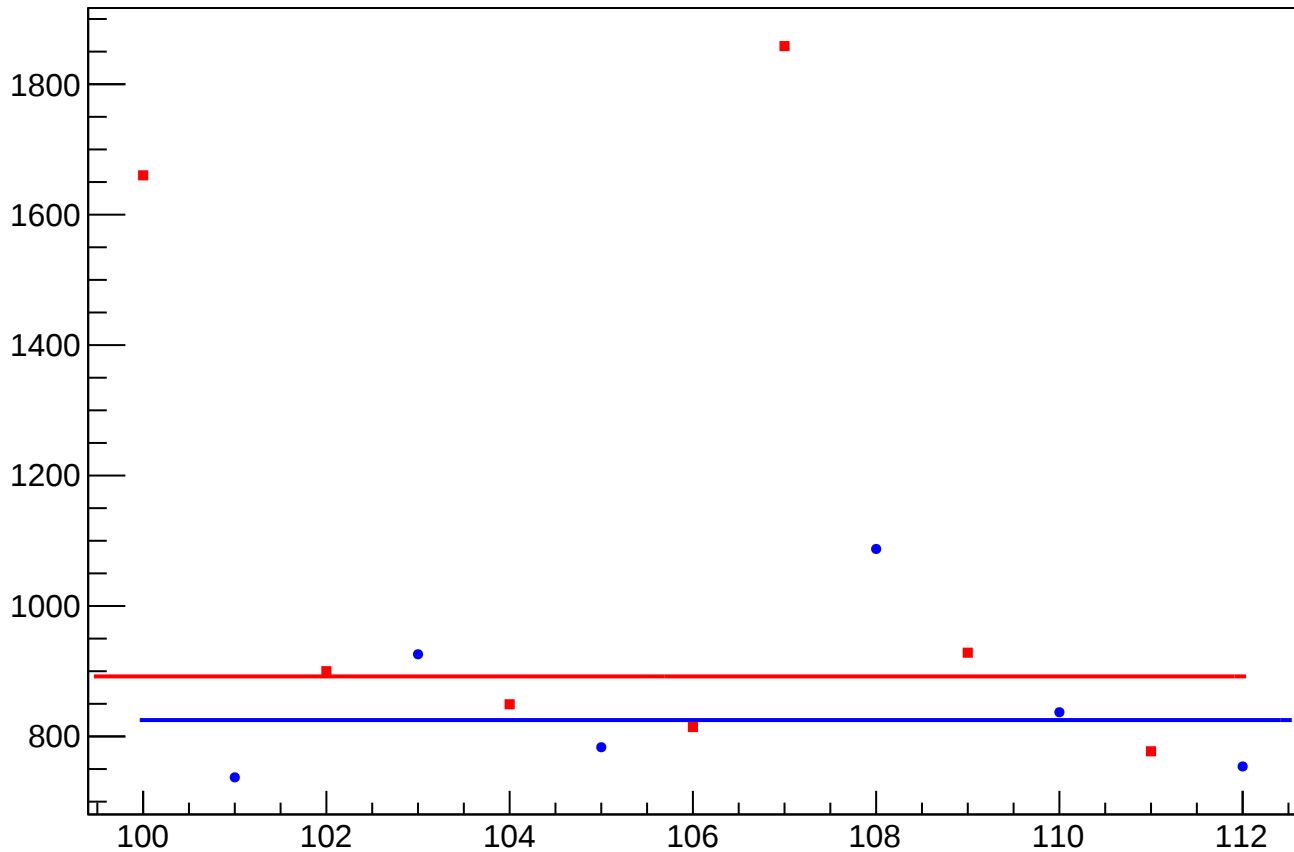
Right Out: -547.137+/-554.812 χ^2/NDF : 8.7/6

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

1771.647+/-540.309 χ^2/NDF : 4.9/5

-547.137+/-554.812 χ^2/NDF : 8.7/6

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

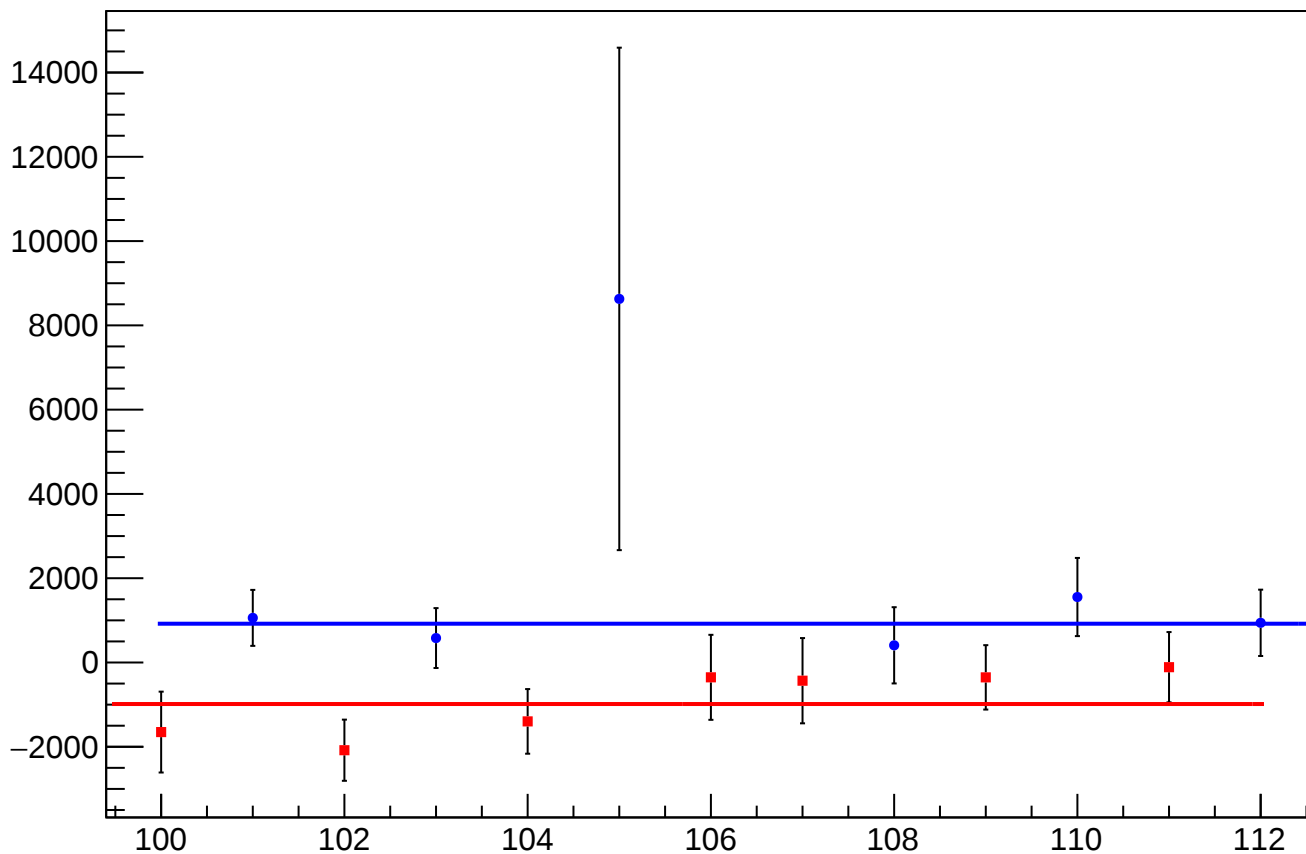
825.084+/-0.382 χ^2/NDF : 82872.3/5

Right Out: 892.040+/-0.392 χ^2/NDF : 250731.4/6

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

892.040+/-0.392 χ^2/NDF : 250731.4/6

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

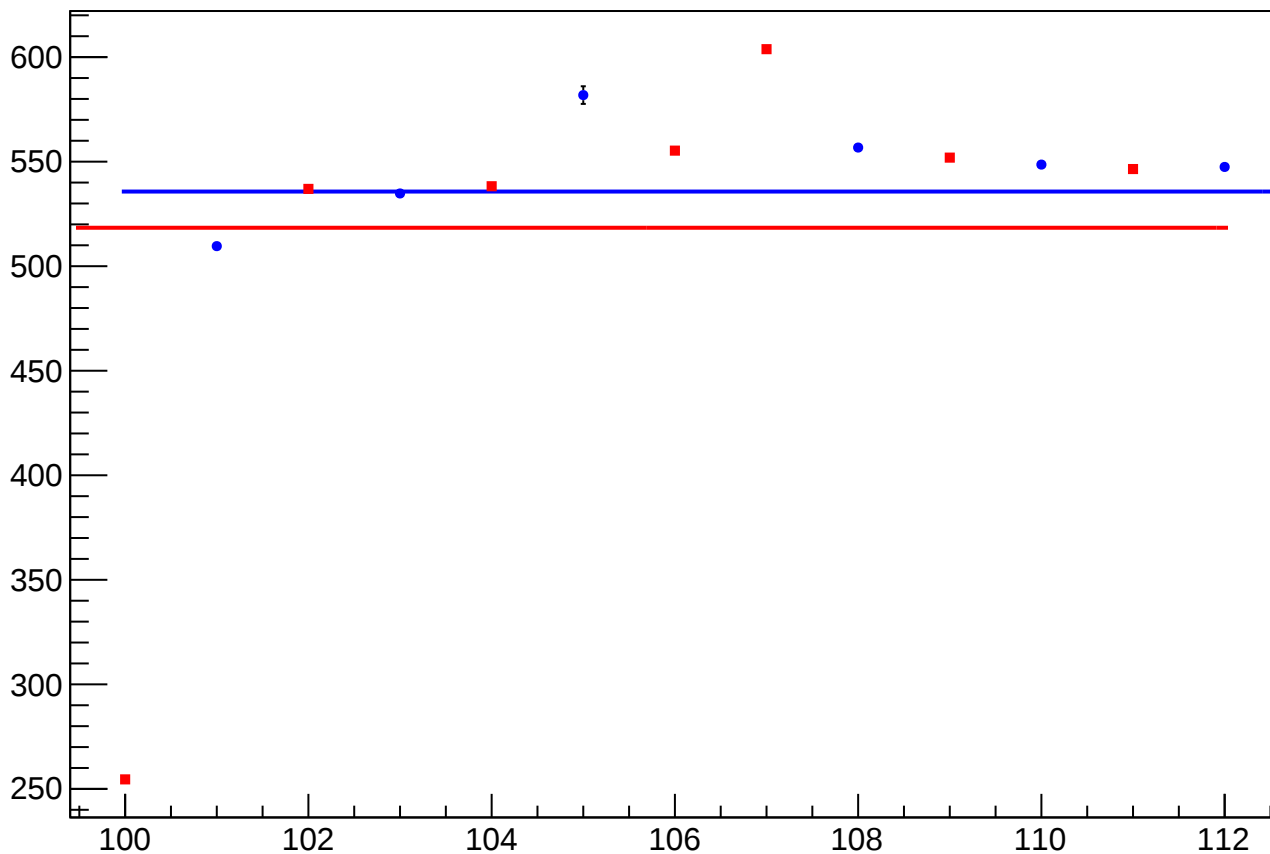
Right Out: -985.338+/-319.480 χ^2/NDF : 5.5/6

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

920.407+/-347.630 χ^2/NDF : 2.7/5

-985.338+/-319.480 χ^2/NDF : 5.5/6

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

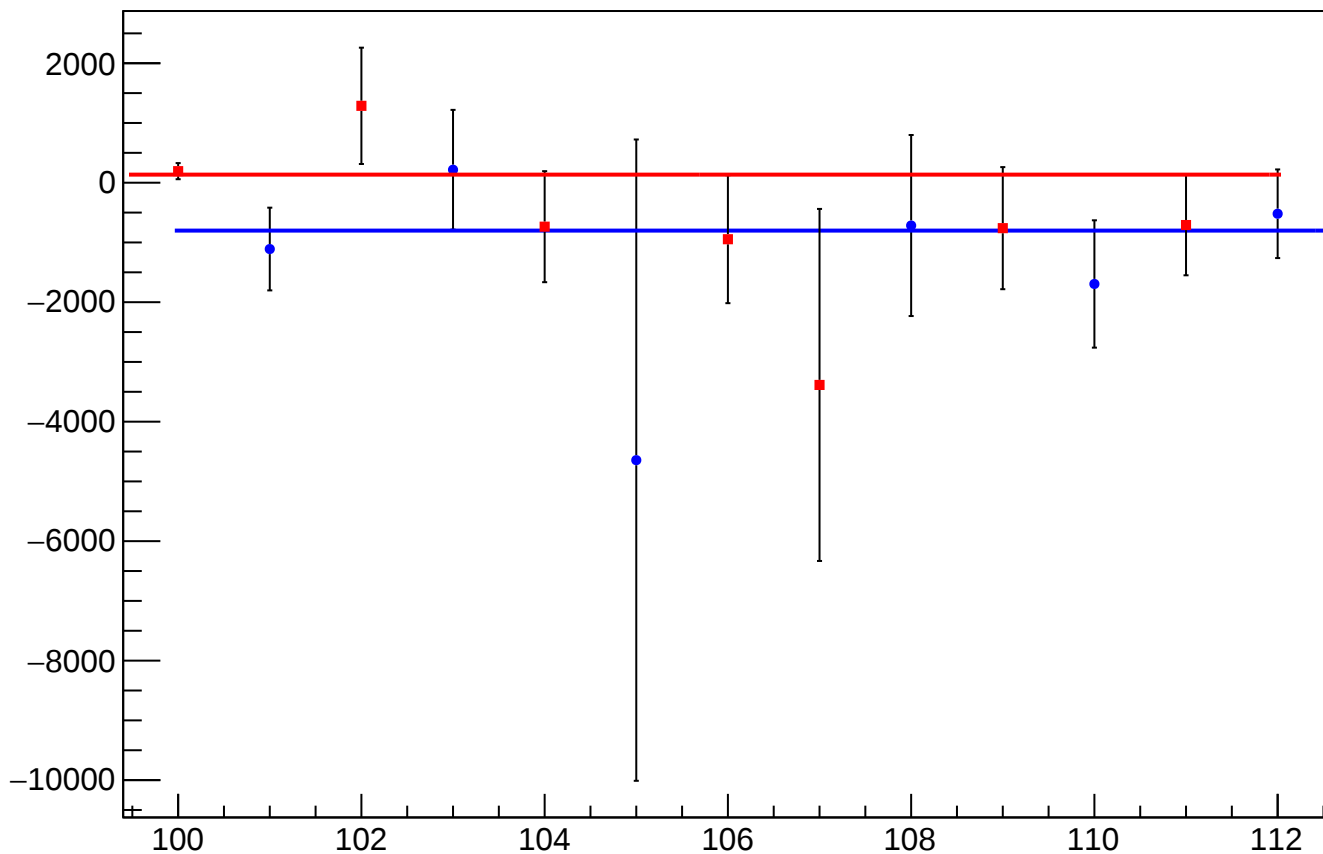
535.704+/-0.246 χ^2/NDF : 5130.8/5

Right Out: 518.388+/-0.226 χ^2/NDF : 176965.7/6

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

518.388+/-0.226 χ^2/NDF : 176965.7/6

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

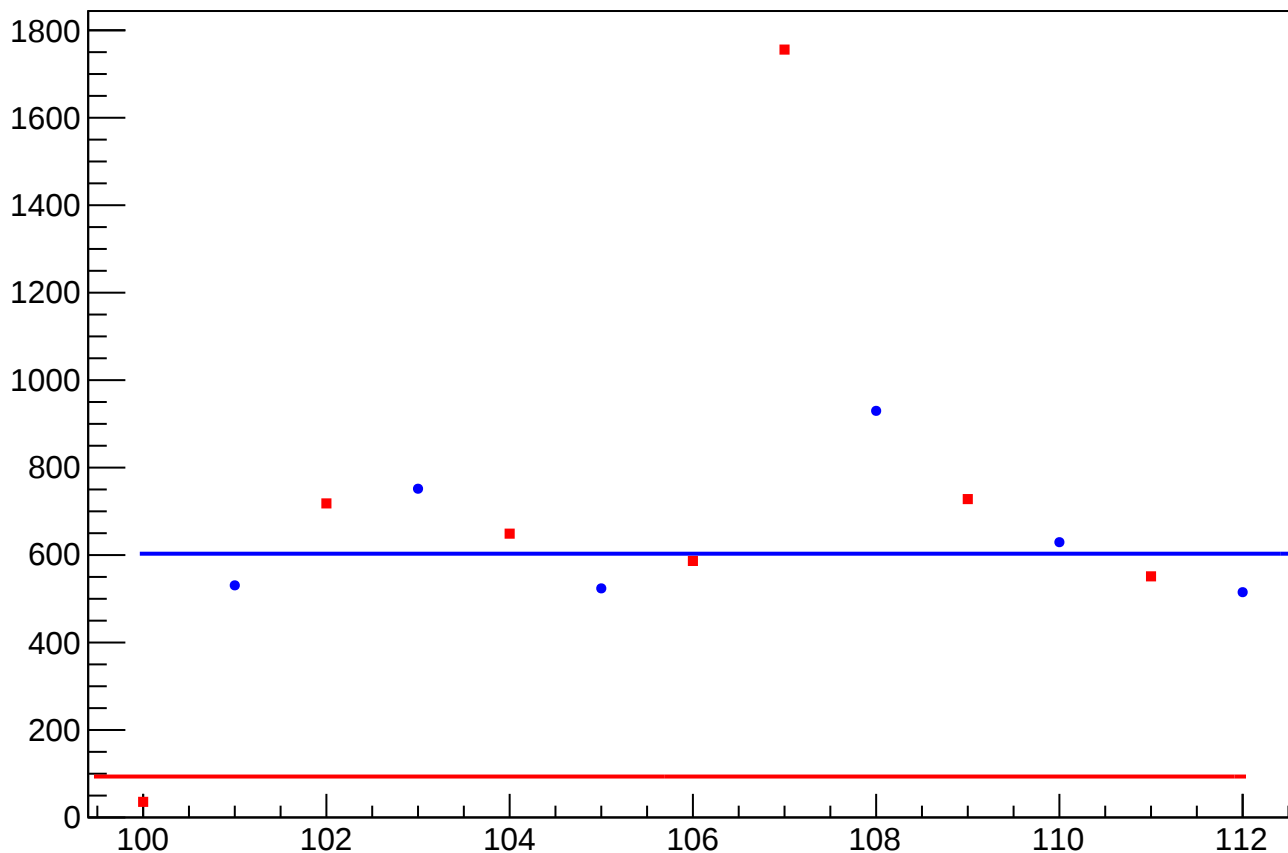
Right Out: 135.319+/-128.597 χ^2 /NDF: 6.7/6

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

-801.563+/-400.024 χ^2 /NDF: 2.6/5

135.319+/-128.597 χ^2 /NDF: 6.7/6

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

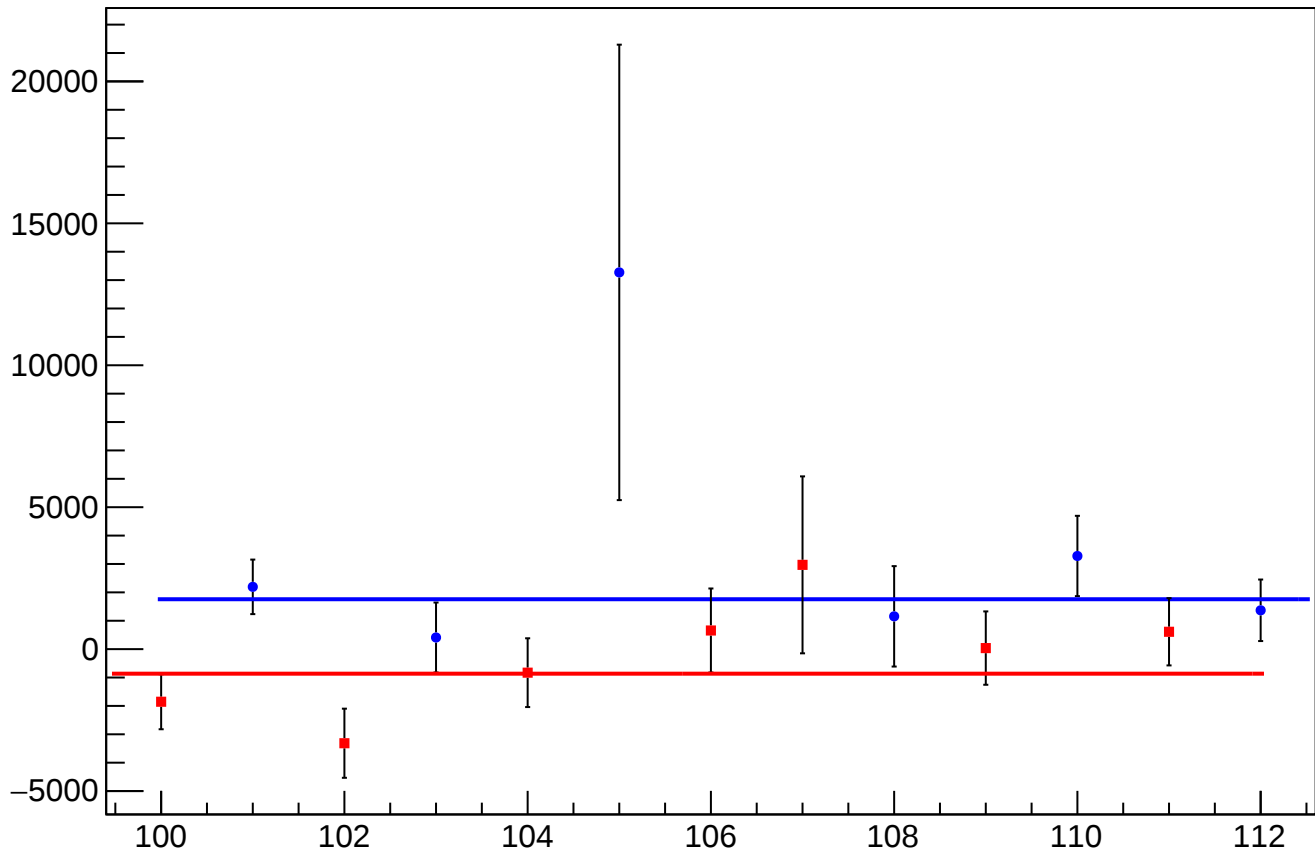
Right Out: 93.578 $\pm$ 0.091 χ^2 /NDF: 4329488.1/6

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

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

93.578 $\pm$ 0.091 χ^2 /NDF: 4329488.1/6

asym_left_dd_mean vs slug



Right In: 1757.796 $\pm$ 540.004 χ^2 /NDF: 4.9/5

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

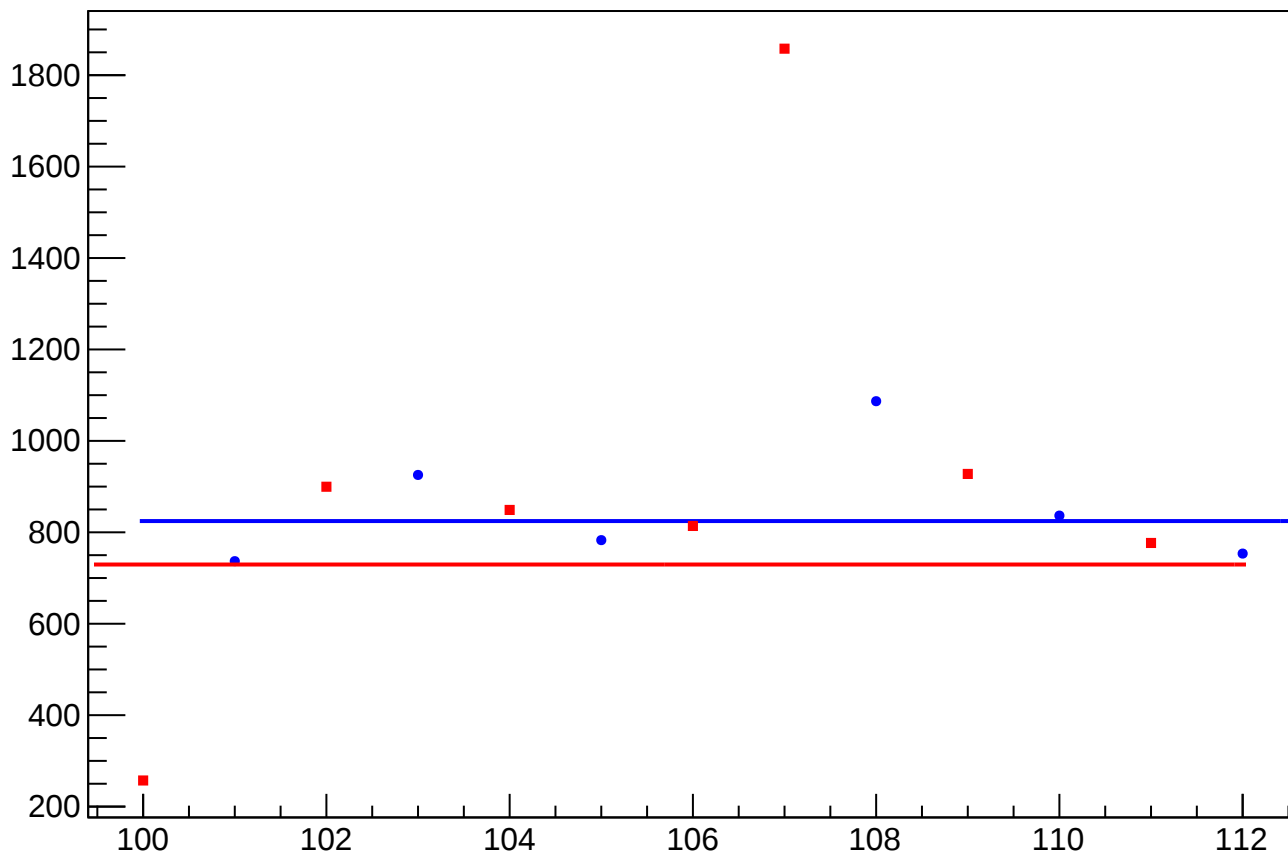
Right Out: -864.649 $\pm$ 482.721 χ^2 /NDF: 9.7/6

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

1757.796 $\pm$ 540.004 χ^2 /NDF: 4.9/5

-864.649 $\pm$ 482.721 χ^2 /NDF: 9.7/6

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

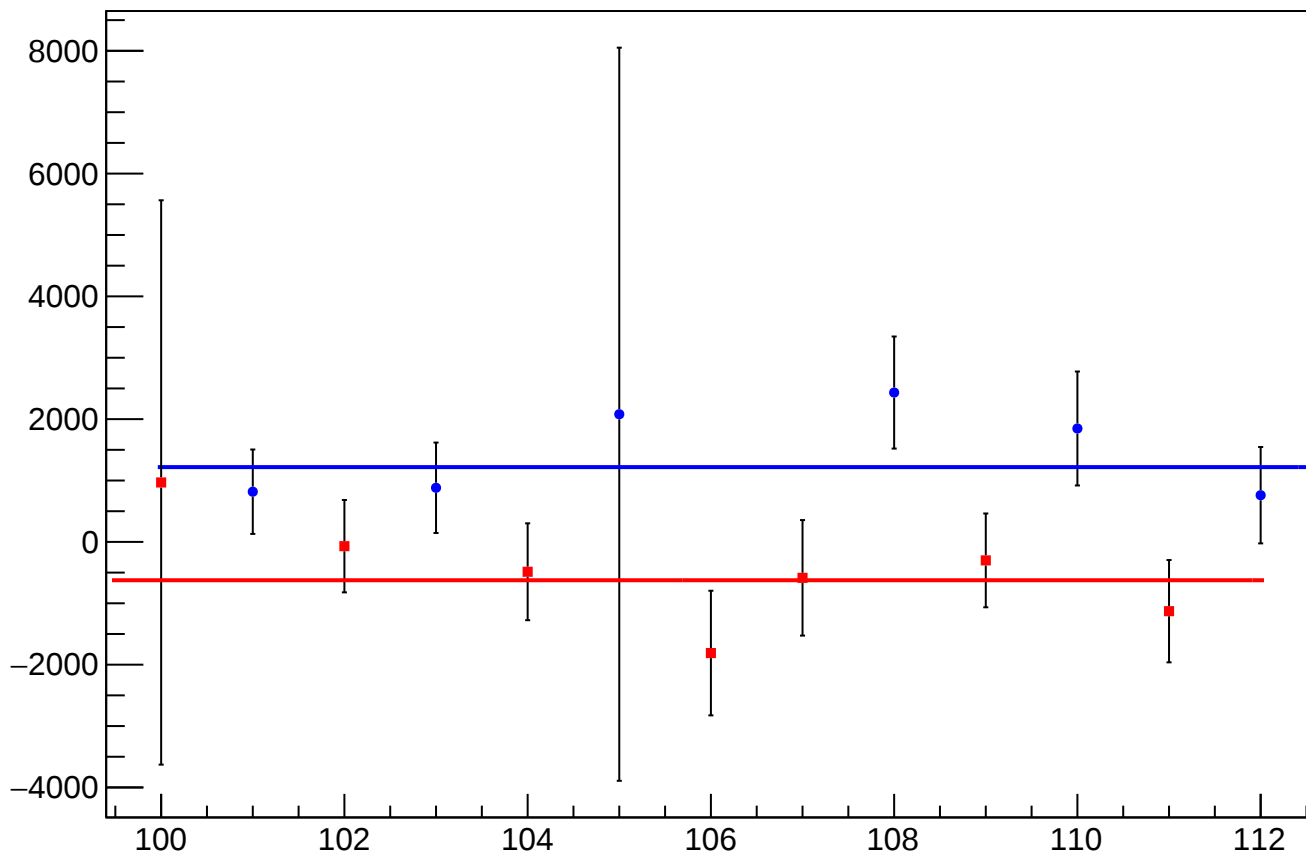
Right Out: 729.557+/-0.341 χ^2/NDF : 852619.1/6

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

824.619+/-0.382 χ^2/NDF : 82873.2/5

729.557+/-0.341 χ^2/NDF : 852619.1/6

reg_asym_right_avg_mean vs slug



Right In: 1218.558 $\pm$ 354.186 χ^2 /NDF: 3.1/5

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

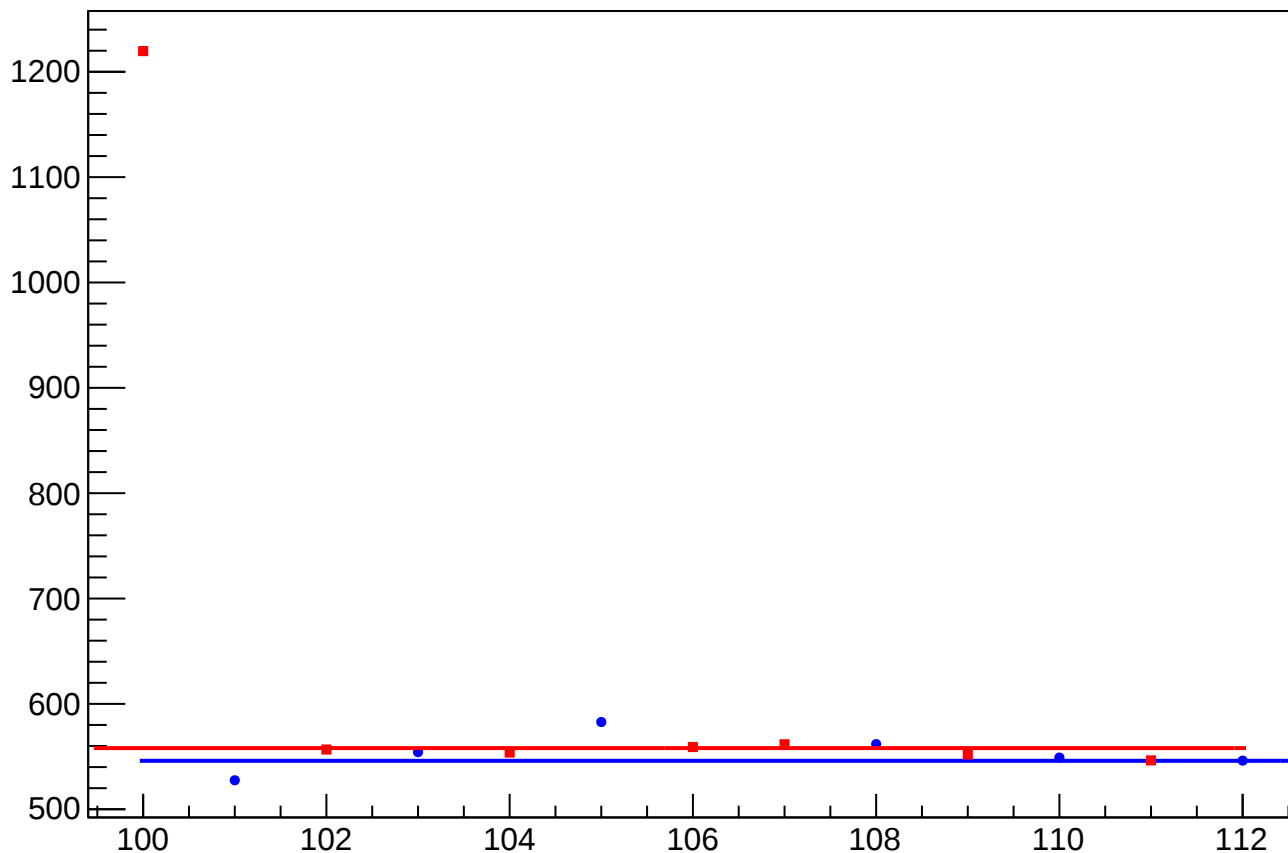
Right Out: -624.675 $\pm$ 339.585 χ^2 /NDF: 2.6/6

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

1218.558 $\pm$ 354.186 χ^2 /NDF: 3.1/5

-624.675 $\pm$ 339.585 χ^2 /NDF: 2.6/6

reg_asym_right_avg_rms vs slug



Right In: 545.965+/-0.250 χ^2/NDF : 2398.3/5

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

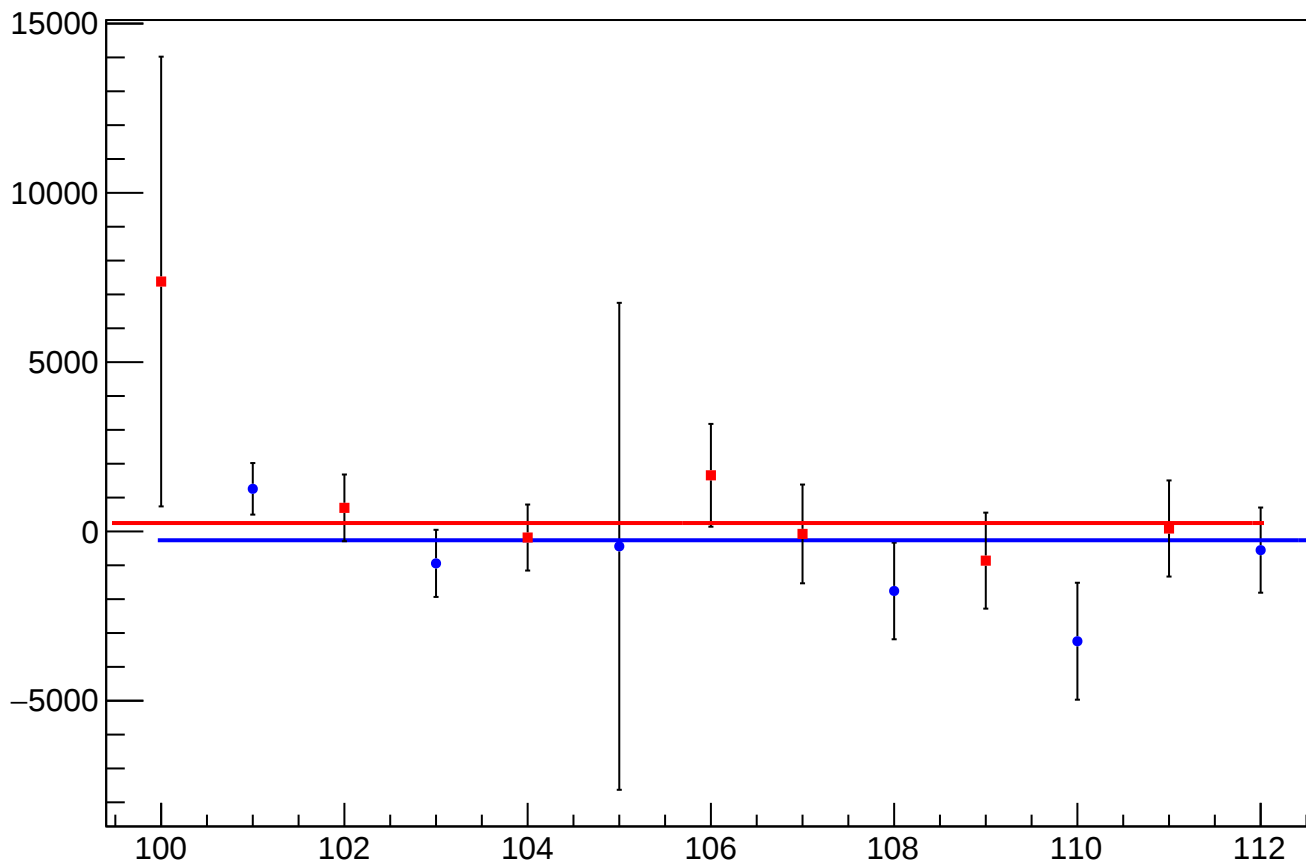
Right Out: 558.034+/-0.240 χ^2/NDF : 42044.2/6

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

545.965+/-0.250 χ^2/NDF : 2398.3/5

558.034+/-0.240 χ^2/NDF : 42044.2/6

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

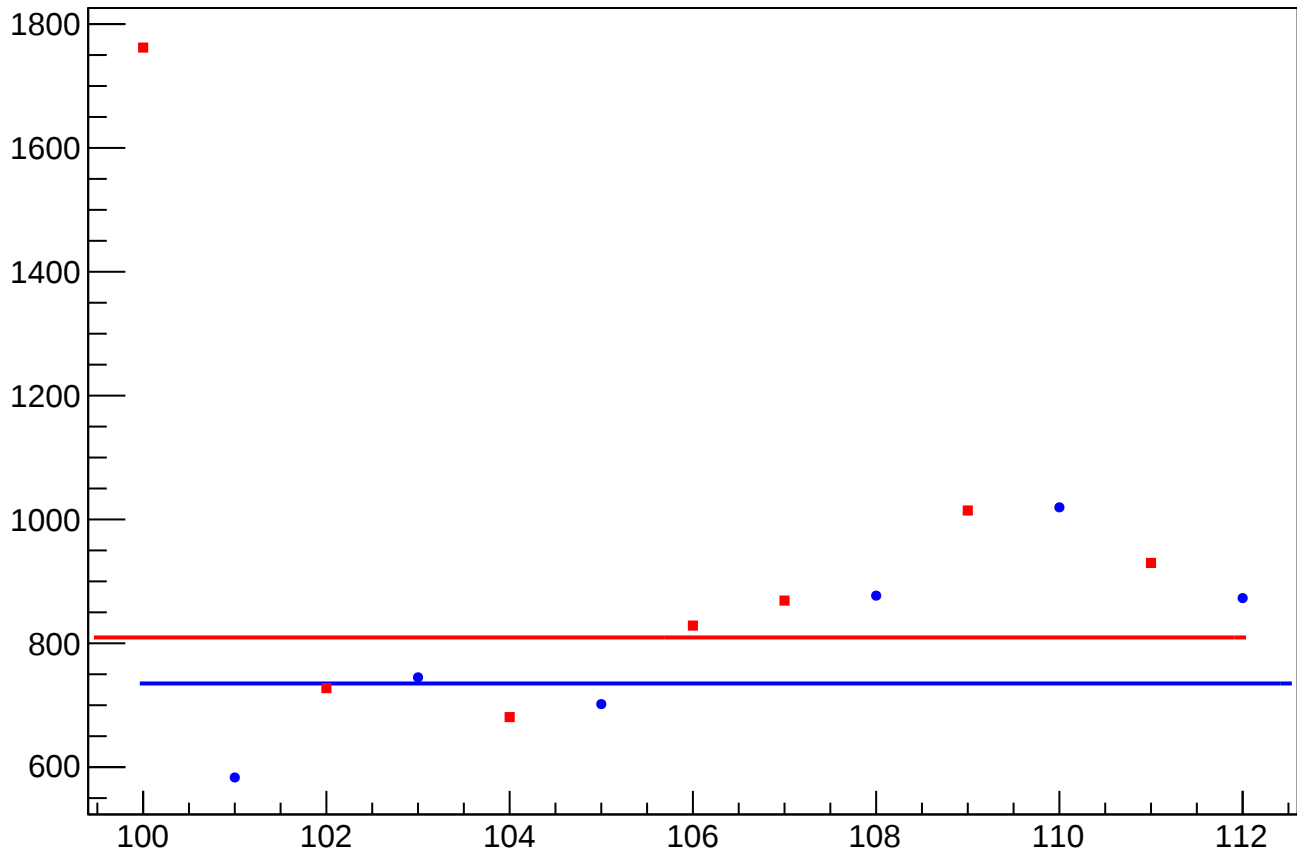
Right Out: 248.495+/-499.800 χ^2 /NDF: 3.1/6

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

-260.290+/-486.816 χ^2 /NDF: 8.6/5

248.495+/-499.800 χ^2 /NDF: 3.1/6

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

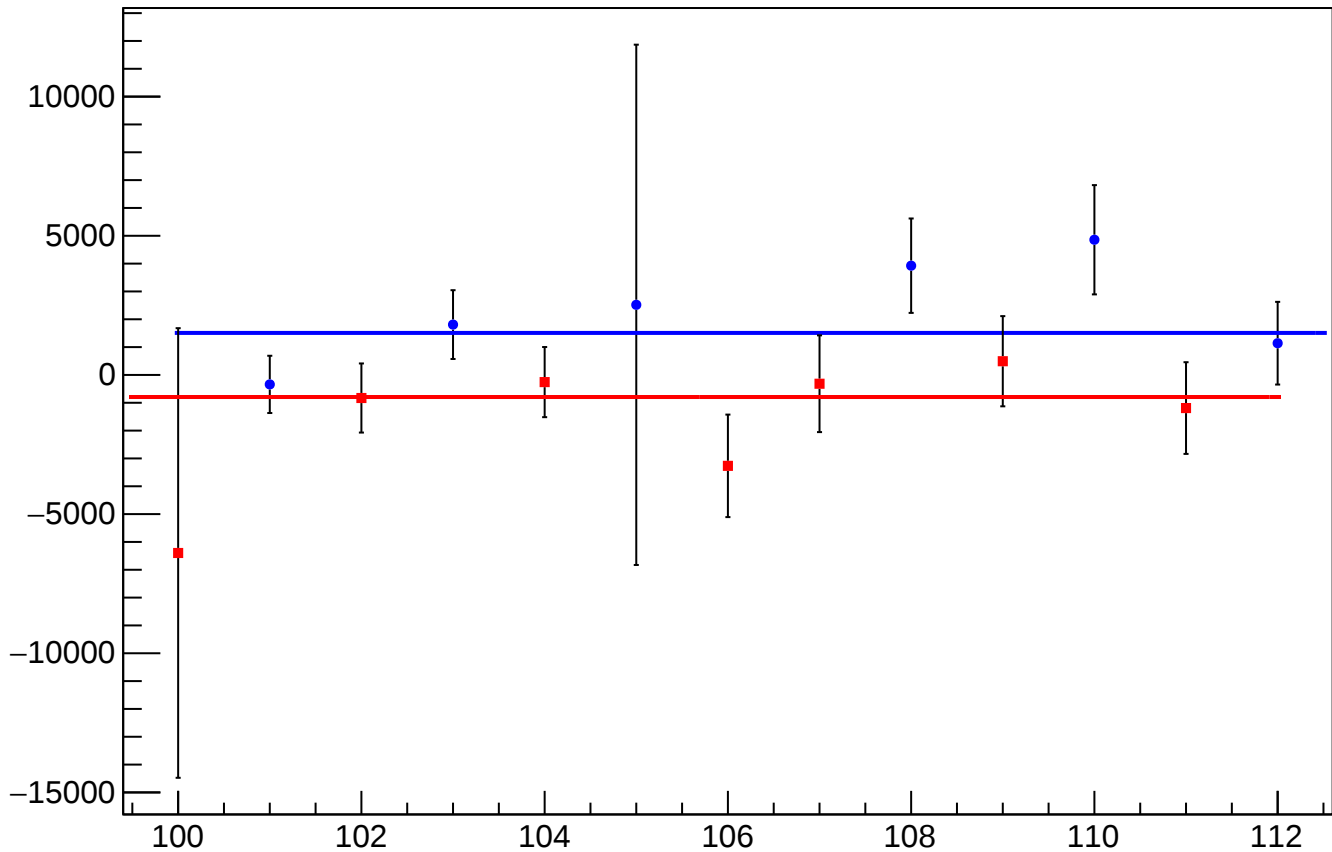
735.120+/-0.344 χ^2/NDF : 177725.1/5

Right Out: 809.447+/-0.353 χ^2/NDF : 149628.1/6

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

809.447+/-0.353 χ^2/NDF : 149628.1/6

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

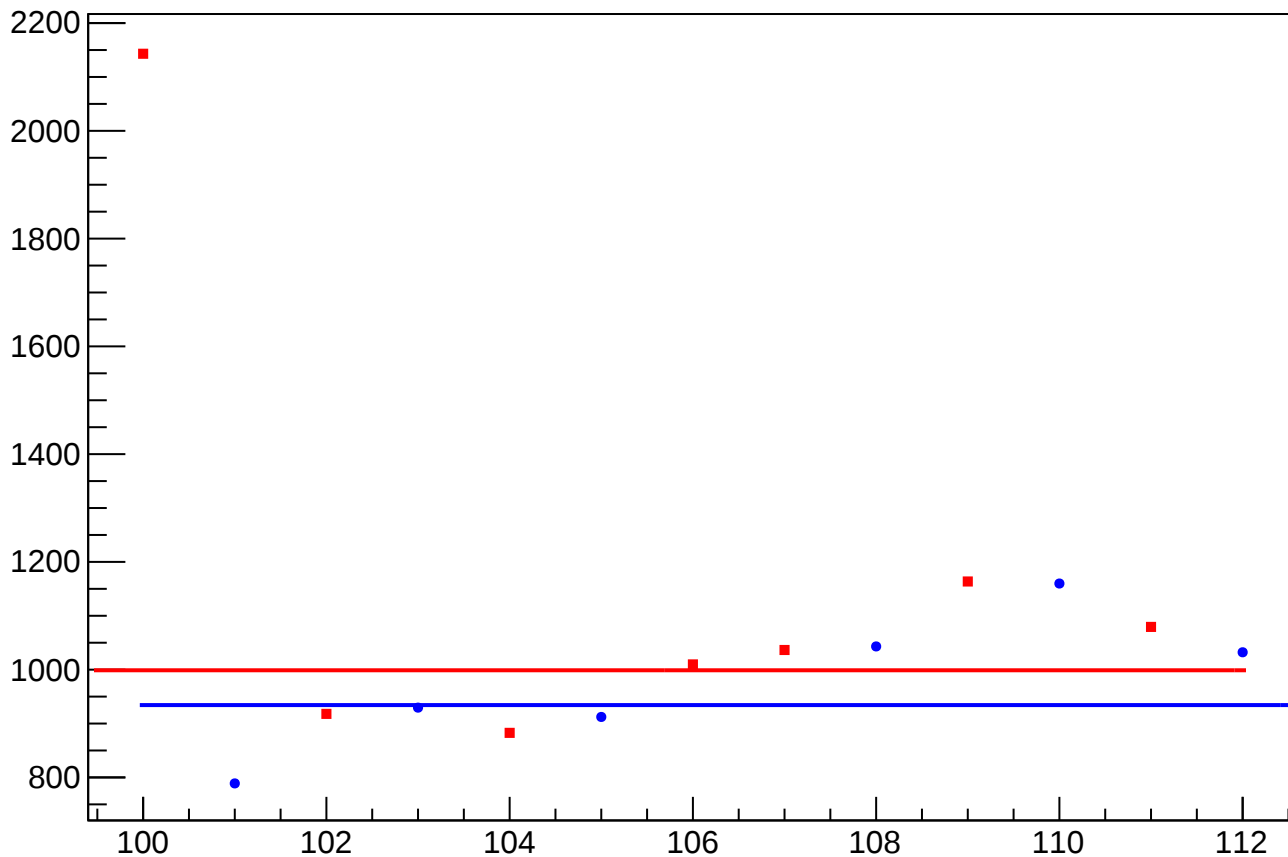
Right Out: -792.871+/-612.082 χ^2/NDF : 3.2/6

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

1509.927+/-611.799 χ^2/NDF : 8.3/5

-792.871+/-612.082 χ^2/NDF : 3.2/6

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

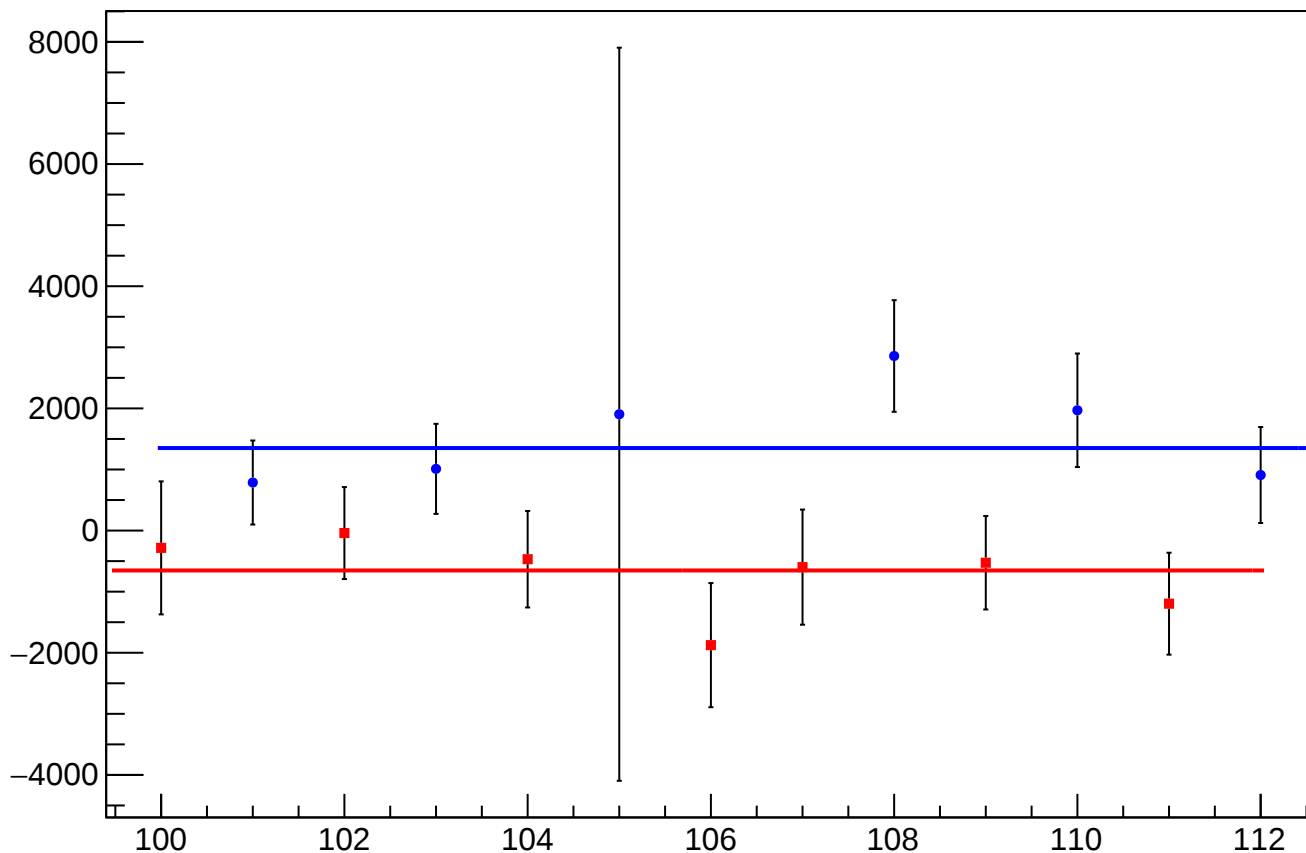
Right Out: 998.860+/-0.433 χ^2/NDF : 92088.1/6

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

934.271+/-0.433 χ^2/NDF : 83342.7/5

998.860+/-0.433 χ^2/NDF : 92088.1/6

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

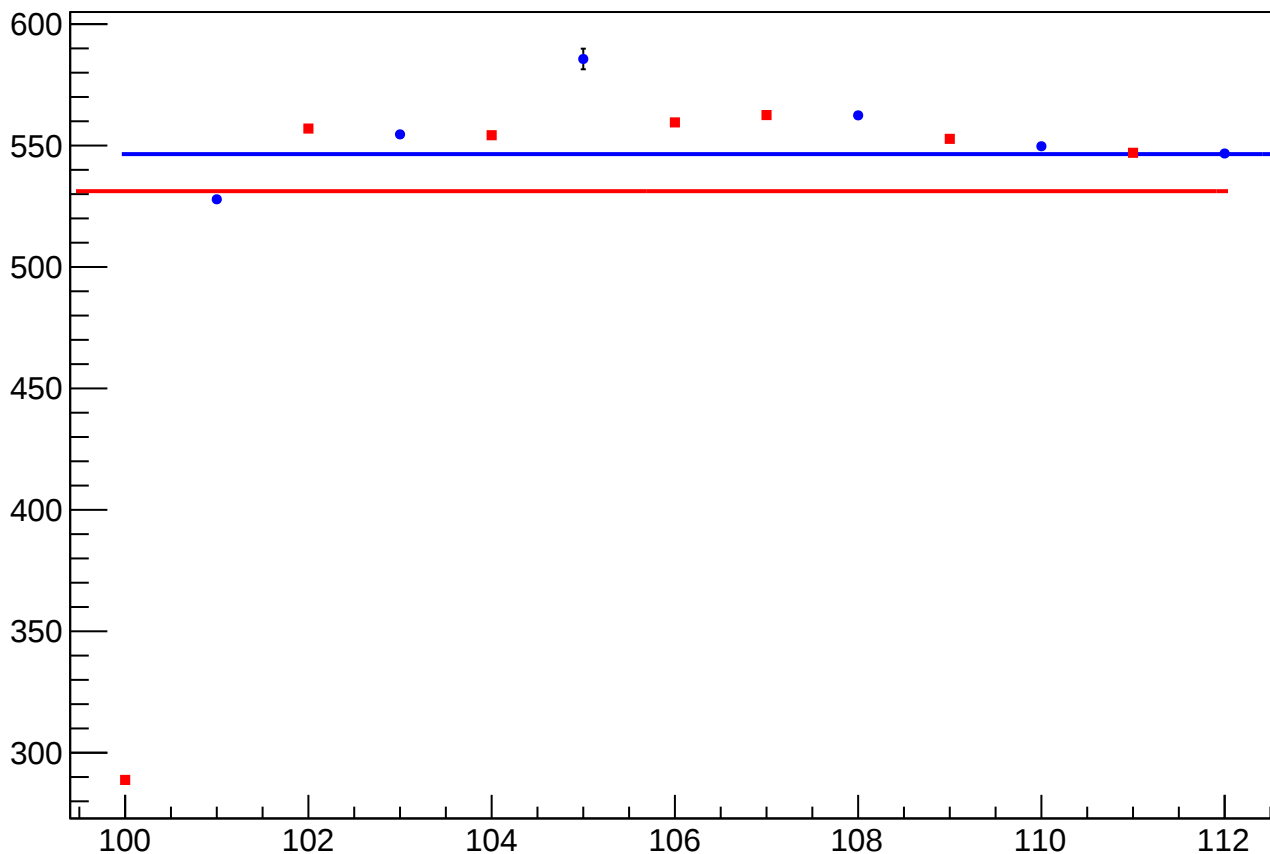
Right Out: -653.045+/-325.300 χ^2/NDF : 2.7/6

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

1351.177+/-354.518 χ^2/NDF : 4.4/5

-653.045+/-325.300 χ^2/NDF : 2.7/6

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

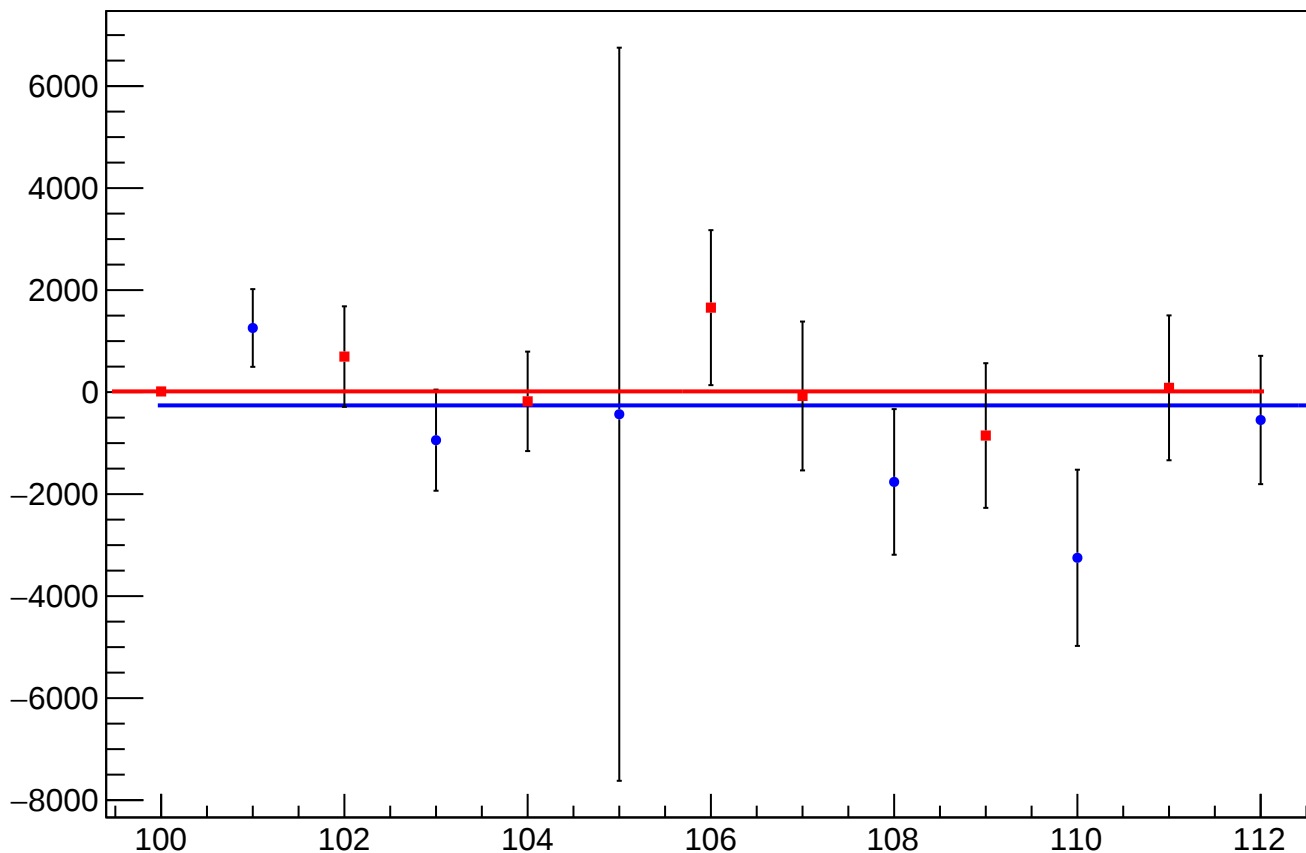
Right Out: 531.219 $\pm$ 0.230 χ^2 /NDF: 109306.3/6

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

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

531.219 $\pm$ 0.230 χ^2 /NDF: 109306.3/6

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

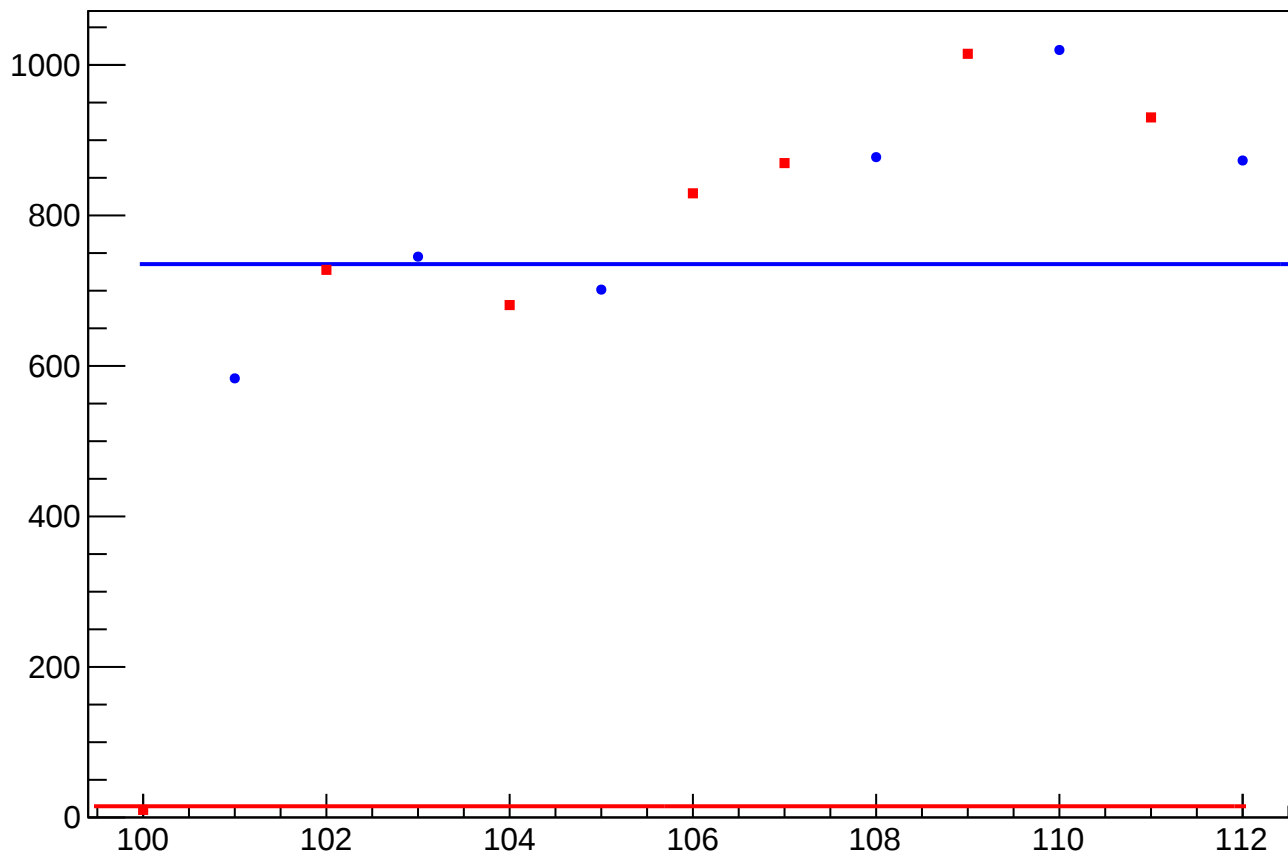
Right Out: 14.189+/-39.104 χ^2 /NDF: 2.1/6

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

-260.544+/-486.952 χ^2 /NDF: 8.6/5

14.189+/-39.104 χ^2 /NDF: 2.1/6

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

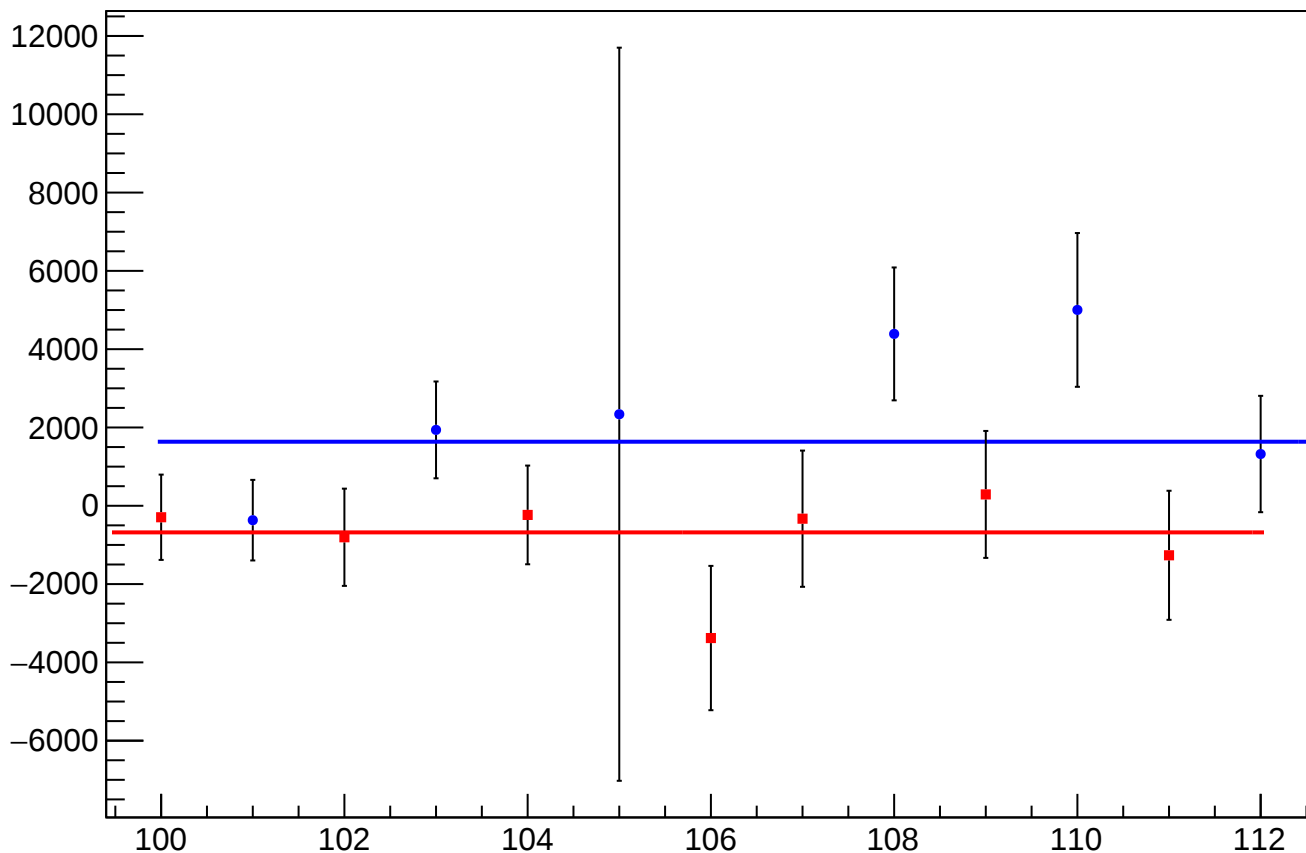
Right Out: 14.874 $\pm$ 0.028 χ^2 /NDF: 5096490.1/6

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

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

14.874 $\pm$ 0.028 χ^2 /NDF: 5096490.1/6

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

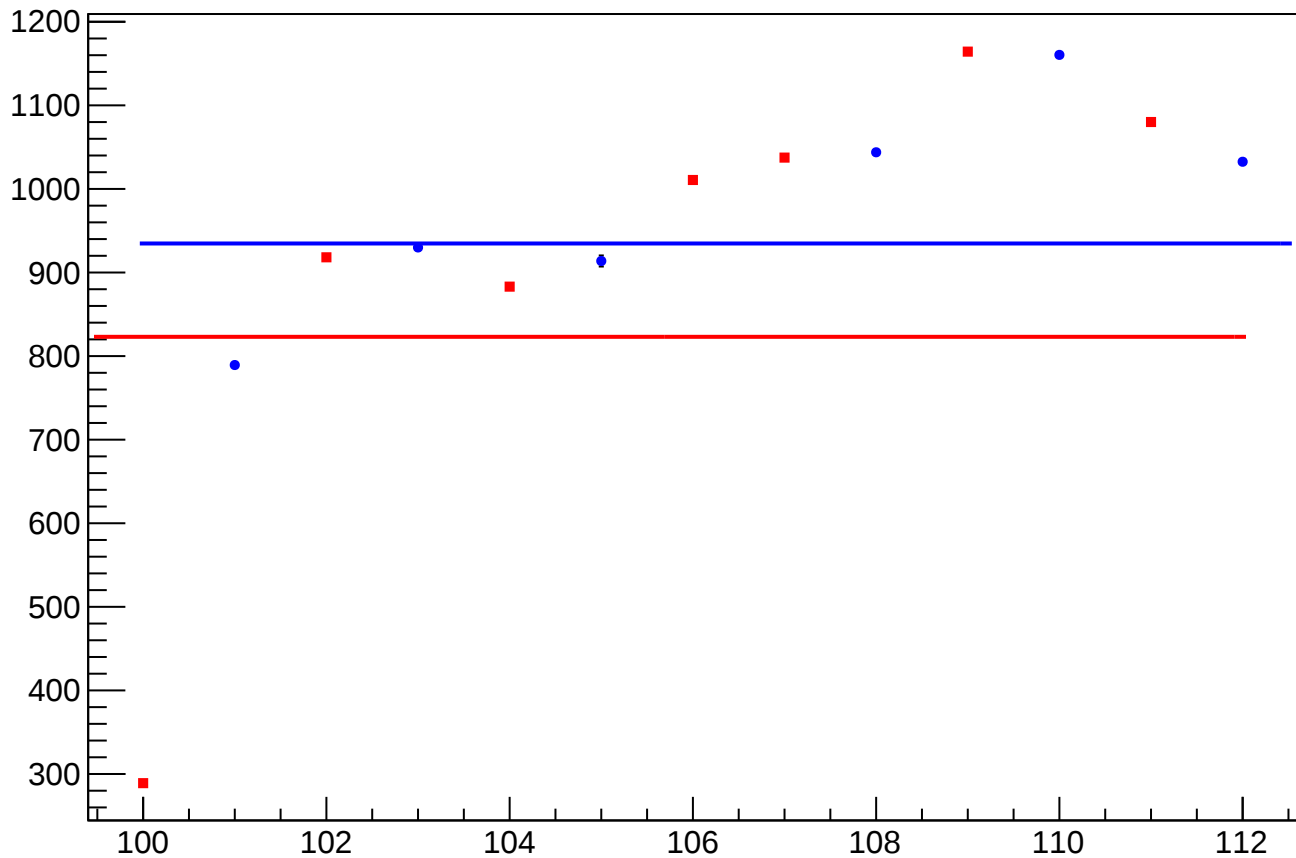
Right Out: -679.620+/-535.019 χ^2/NDF : 2.9/6

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

1636.155+/-612.097 χ^2/NDF : 9.5/5

-679.620+/-535.019 χ^2/NDF : 2.9/6

asym_right_dd_rms vs slug



Right In: 934.731 $\pm$ 0.433 χ^2 /NDF: 83303.5/5

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

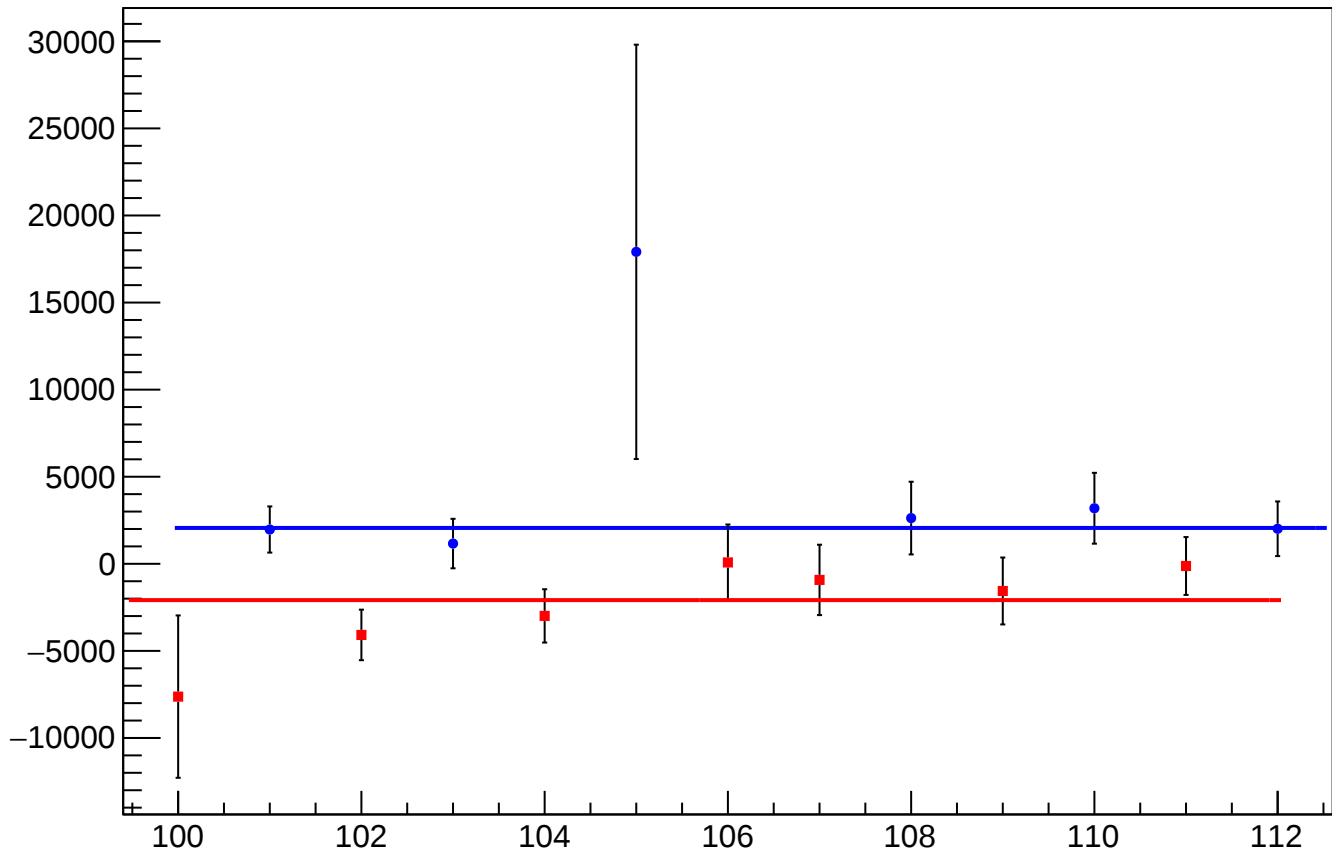
Right Out: 823.062 $\pm$ 0.378 χ^2 /NDF: 685164.2/6

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

934.731 $\pm$ 0.433 χ^2 /NDF: 83303.5/5

823.062 $\pm$ 0.378 χ^2 /NDF: 685164.2/6

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

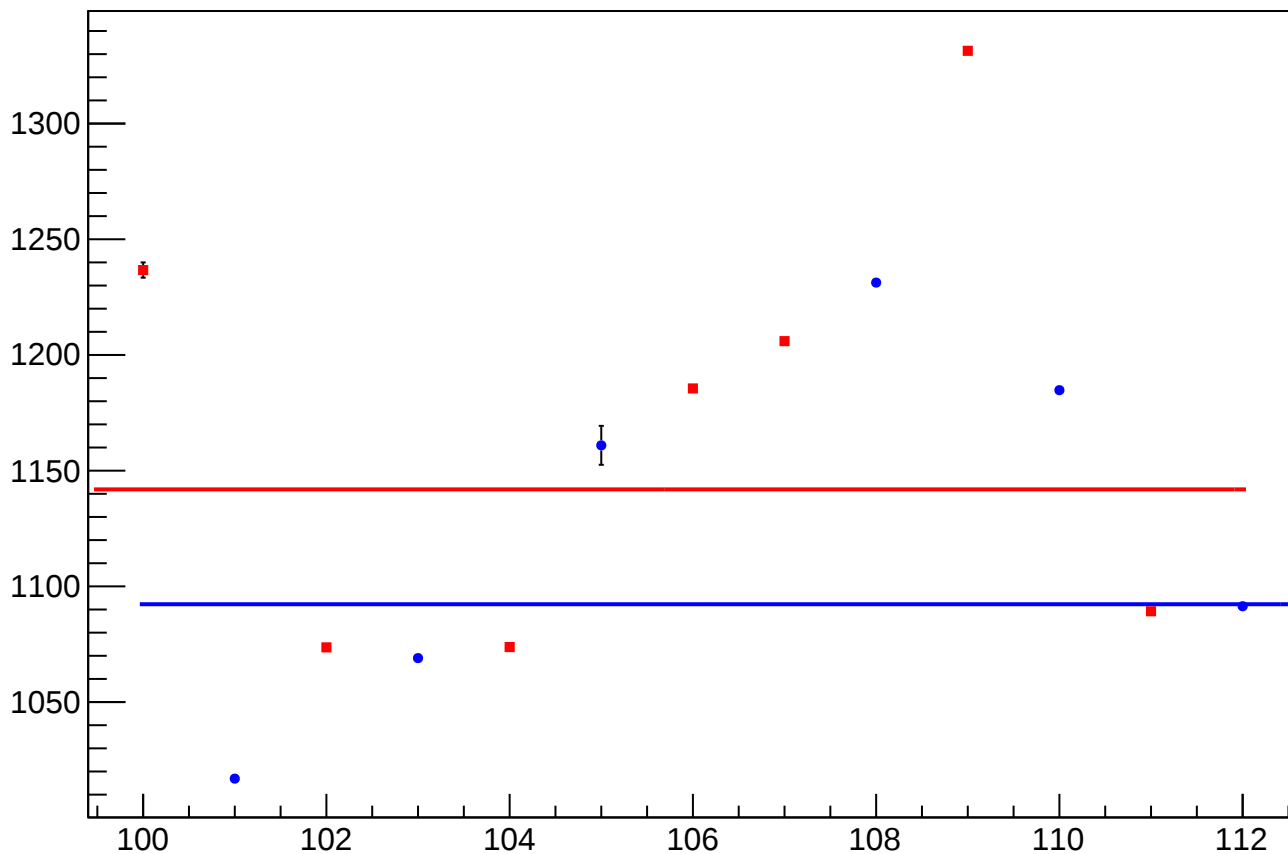
2059.892 $\pm$ 716.126 χ^2 /NDF: 2.6/5

Right Out: -2084.171 $\pm$ 700.679 χ^2 /NDF: 6.4/6

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

-2084.171 $\pm$ 700.679 χ^2 /NDF: 6.4/6

cor_usl_rms vs slug



Right In: 1092.279 $\pm$ 0.506 χ^2 /NDF: 20089.7/5

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

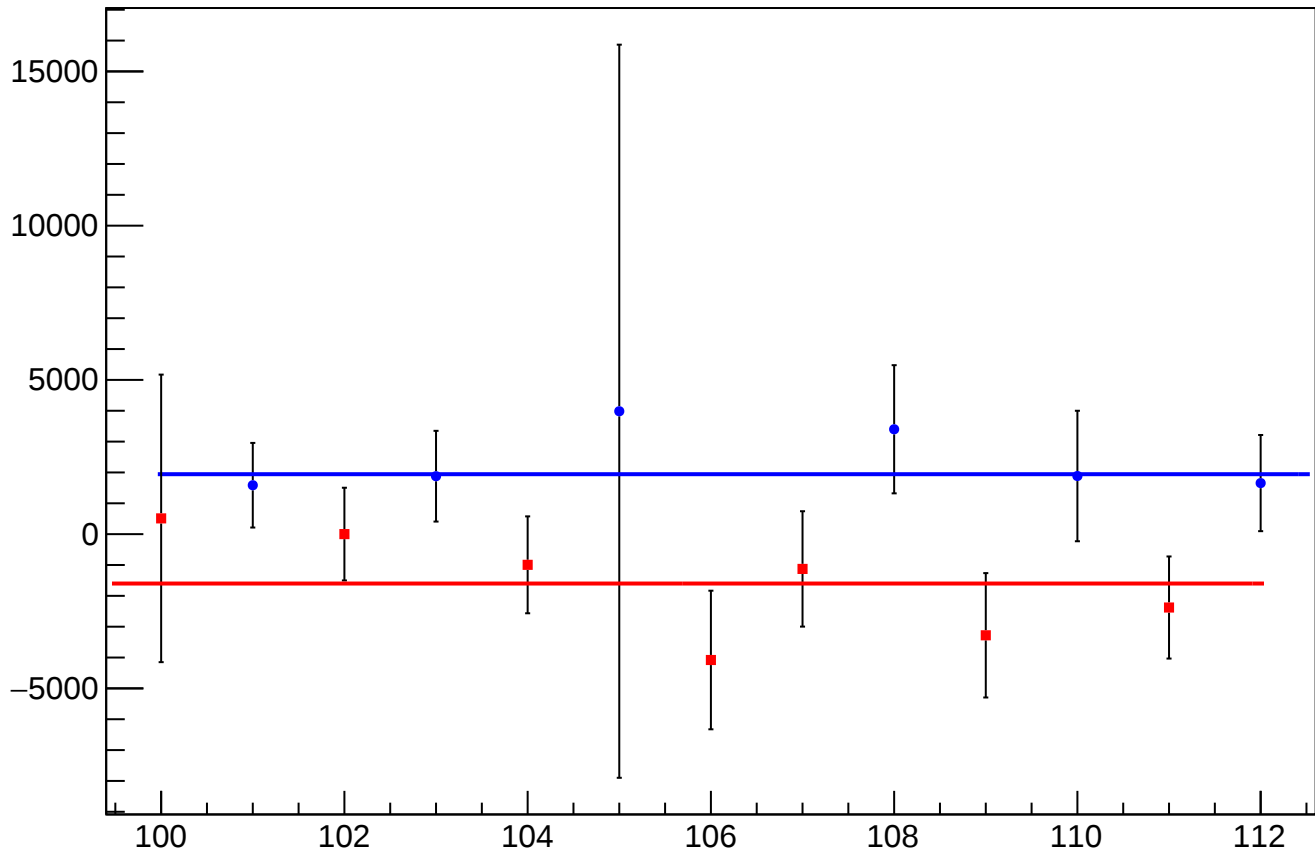
Right Out: 1141.910 $\pm$ 0.495 χ^2 /NDF: 33510.0/6

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

1092.279 $\pm$ 0.506 χ^2 /NDF: 20089.7/5

1141.910 $\pm$ 0.495 χ^2 /NDF: 33510.0/6

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

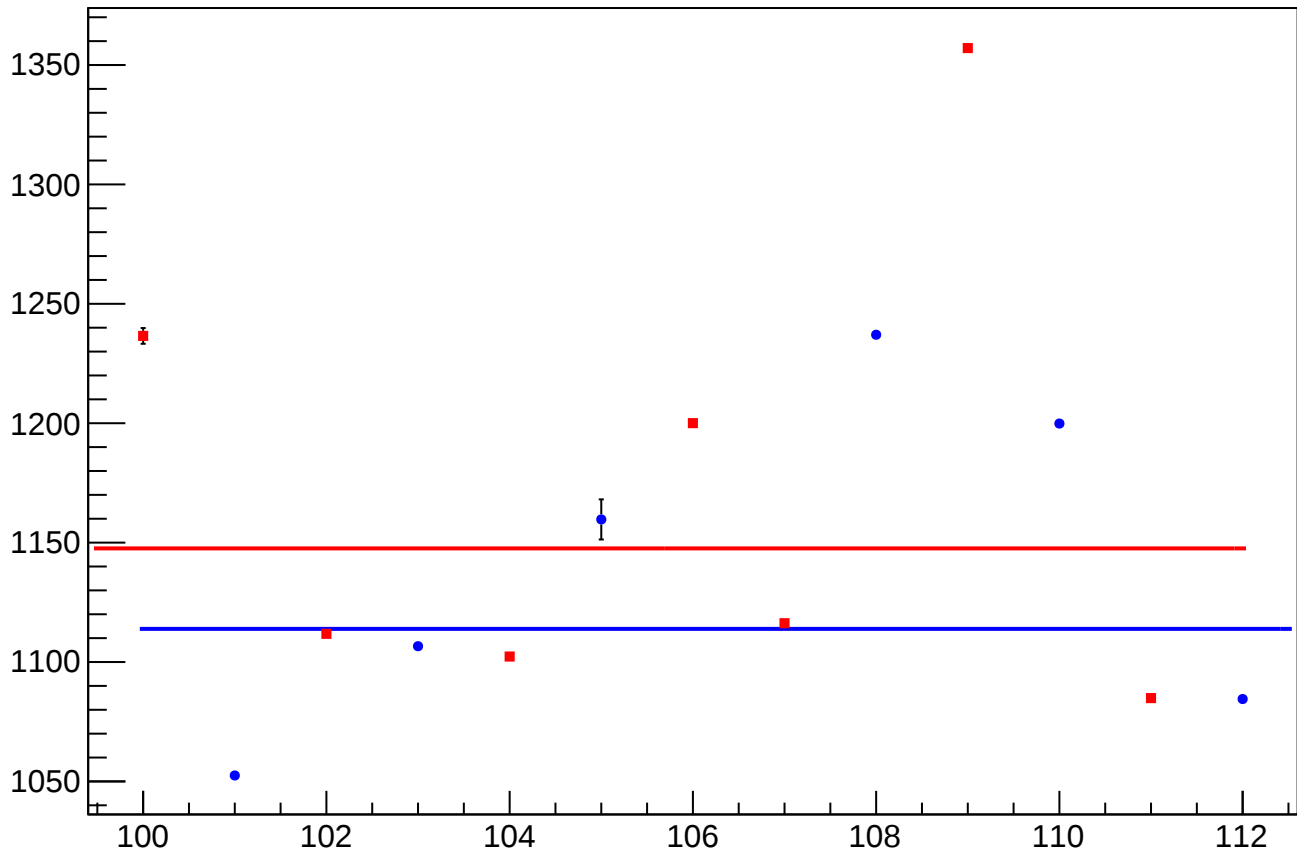
Right Out: -1600.896+/-708.965 χ^2/NDF : 3.7/6

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

1943.444+/-731.712 χ^2/NDF : 0.6/5

-1600.896+/-708.965 χ^2/NDF : 3.7/6

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

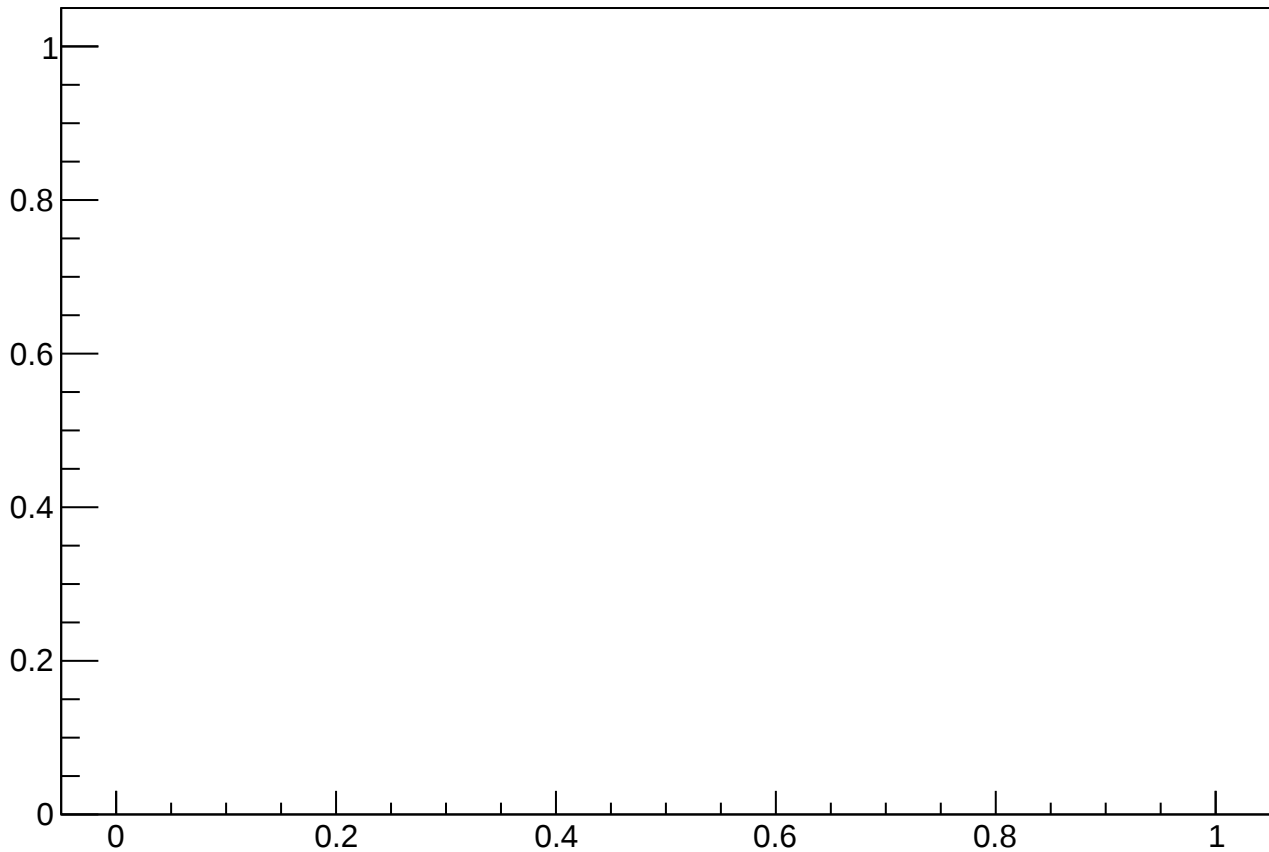
Right Out: 1147.580 $\pm$ 0.501 χ^2 /NDF: 29646.5/6

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

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

1147.580 $\pm$ 0.501 χ^2 /NDF: 29646.5/6

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

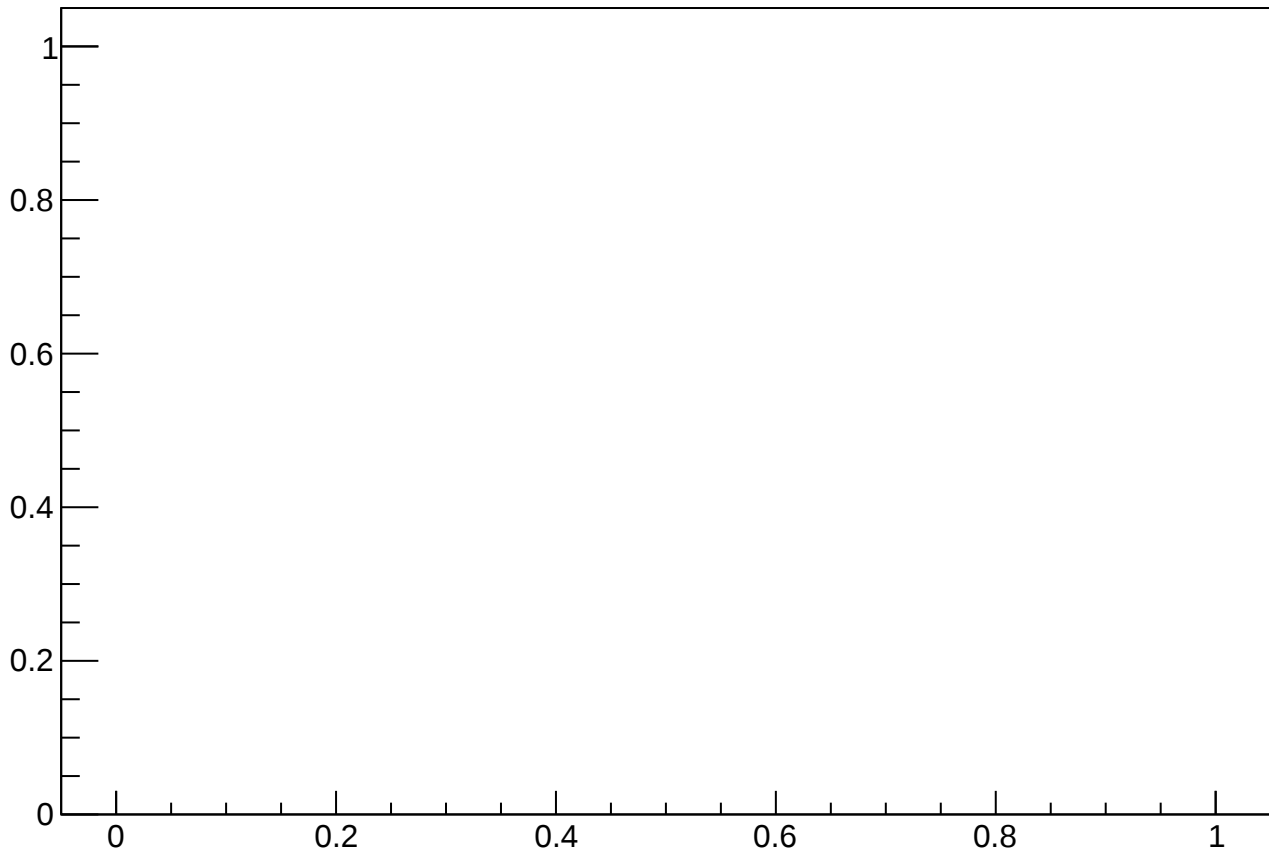
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

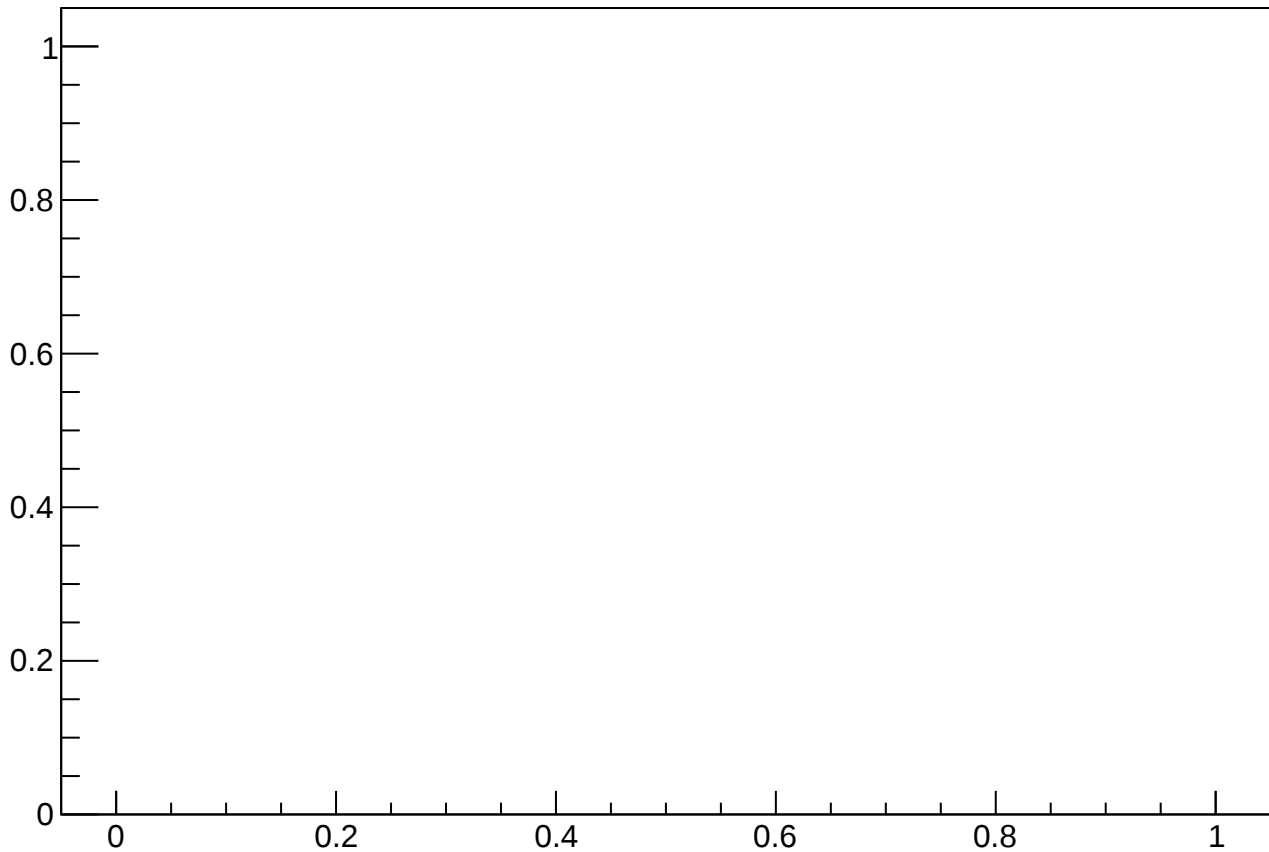
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

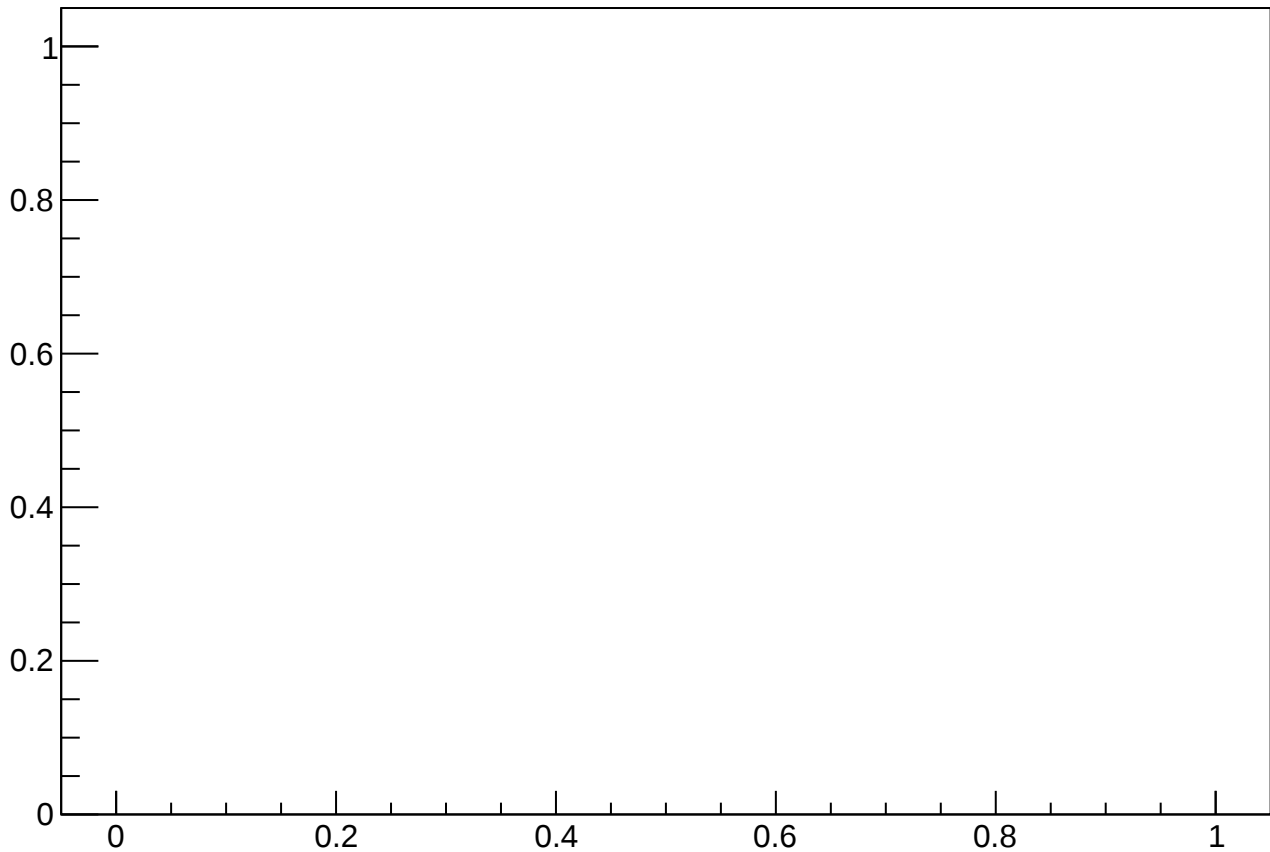
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

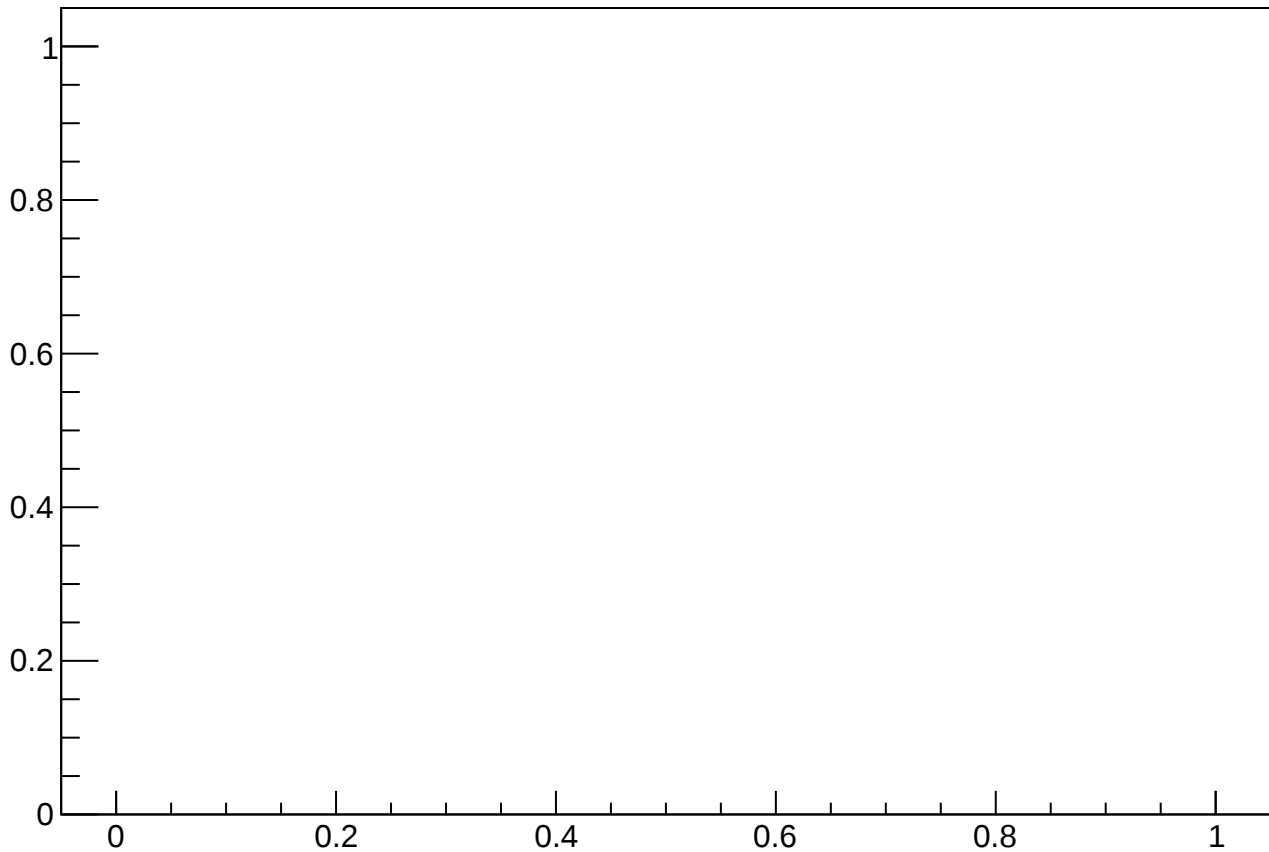
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

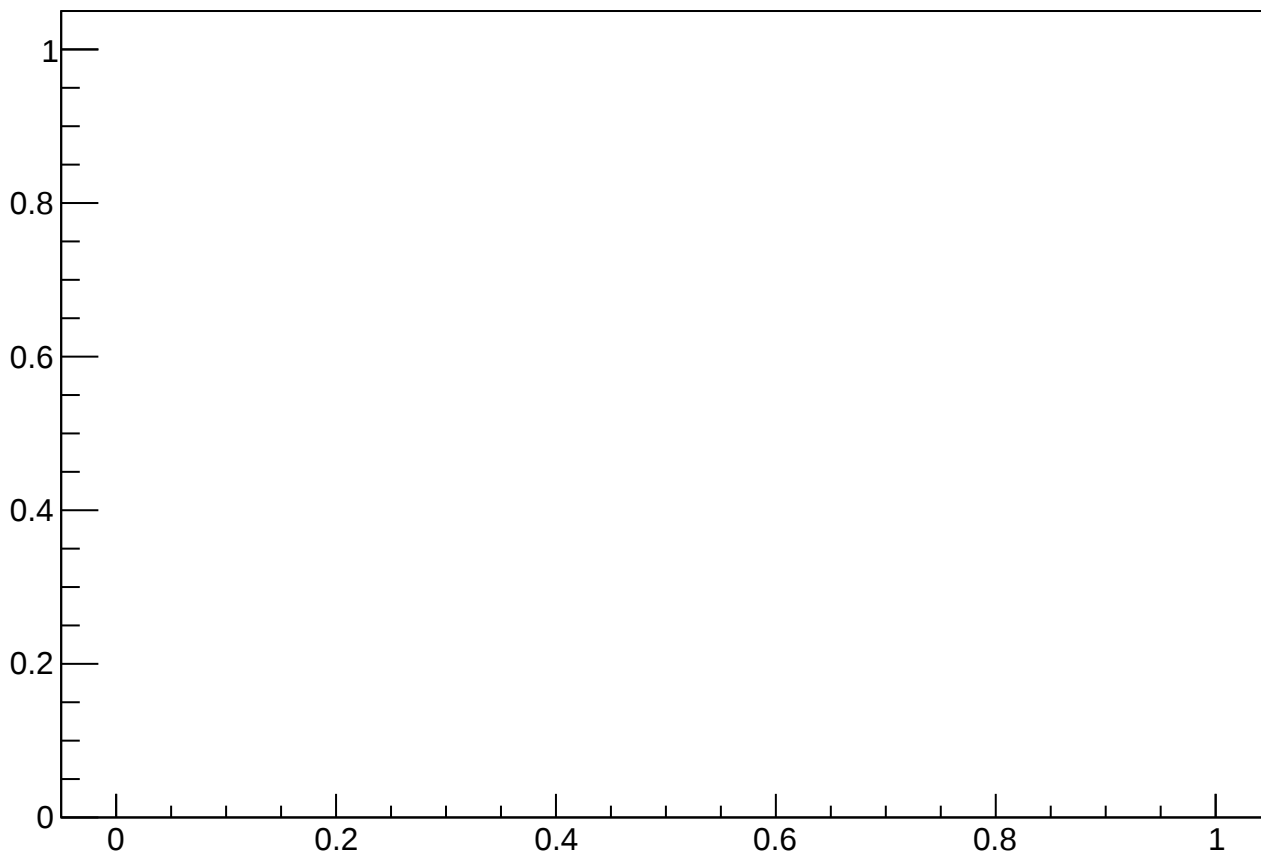
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

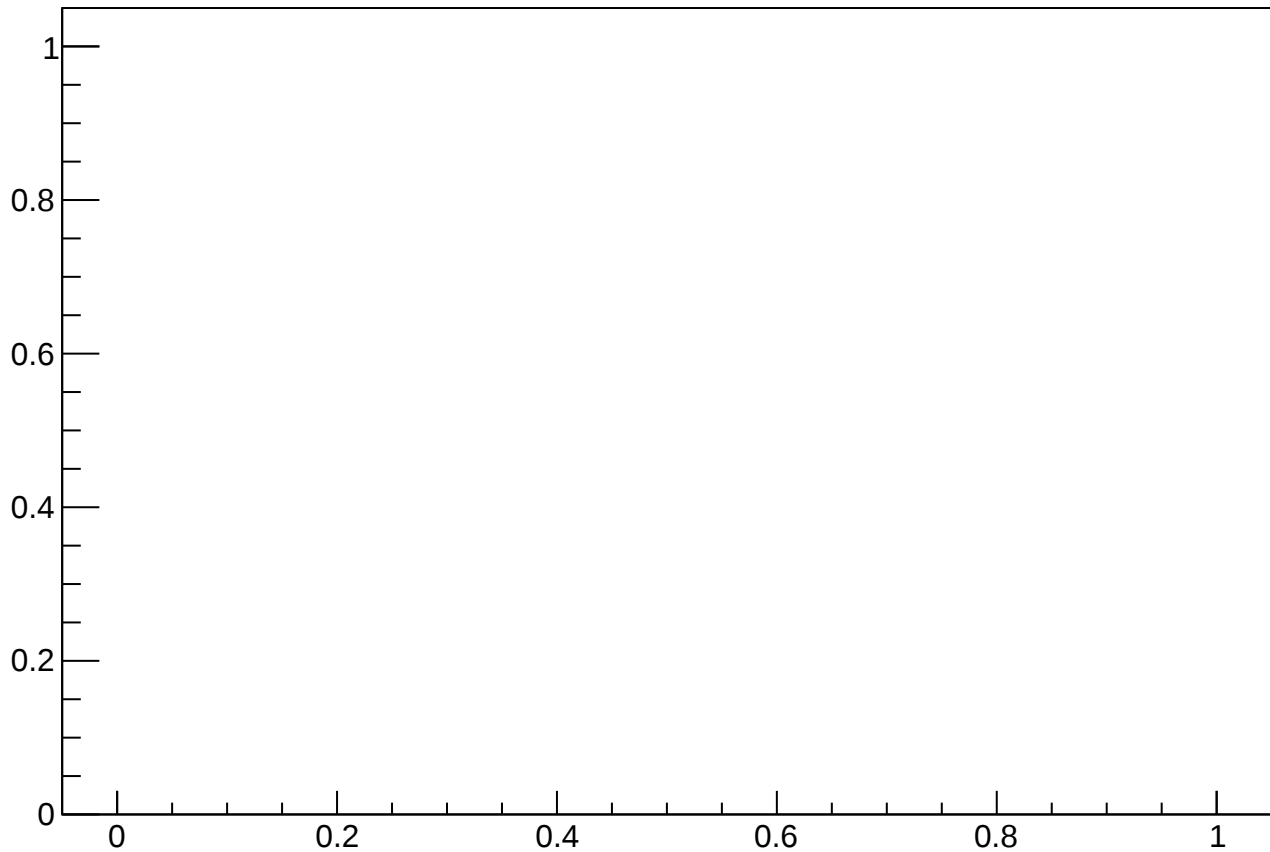
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

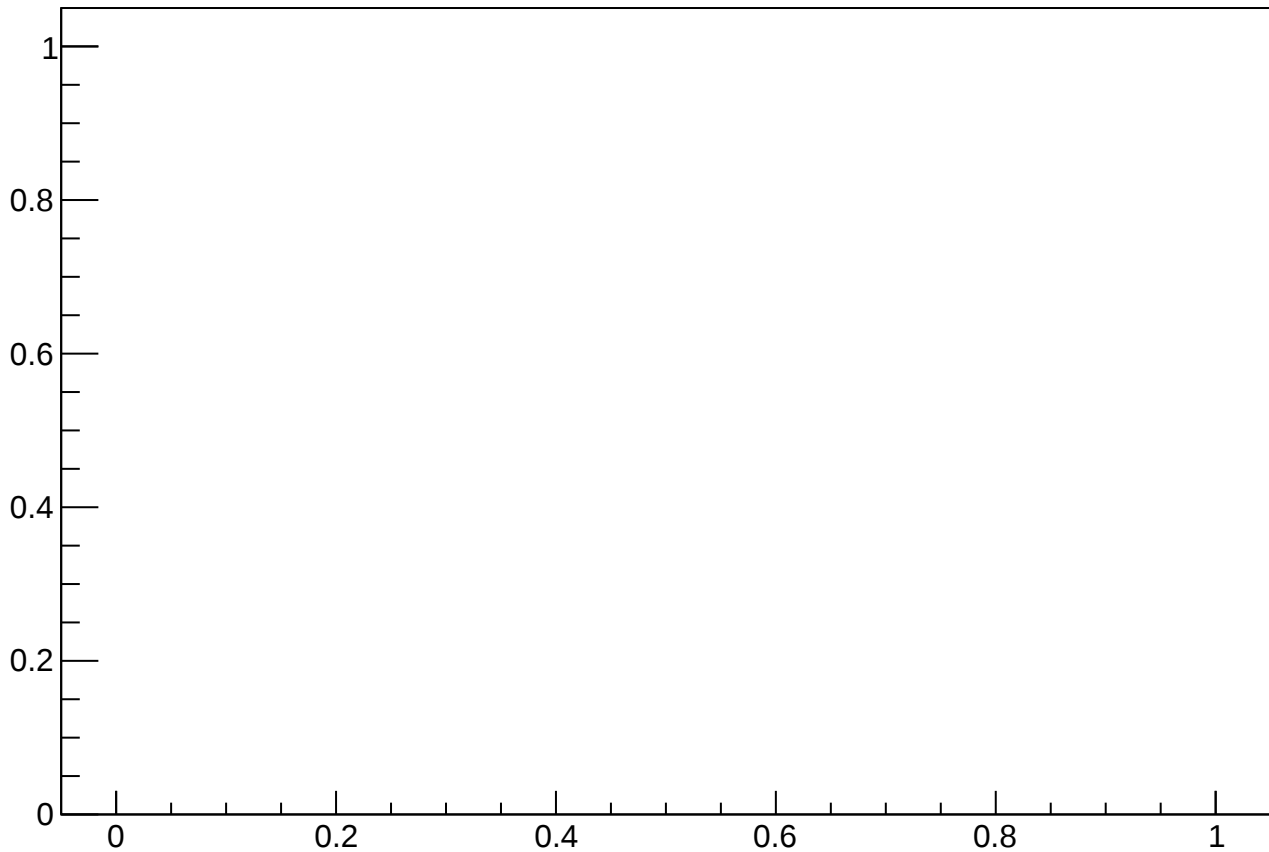
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

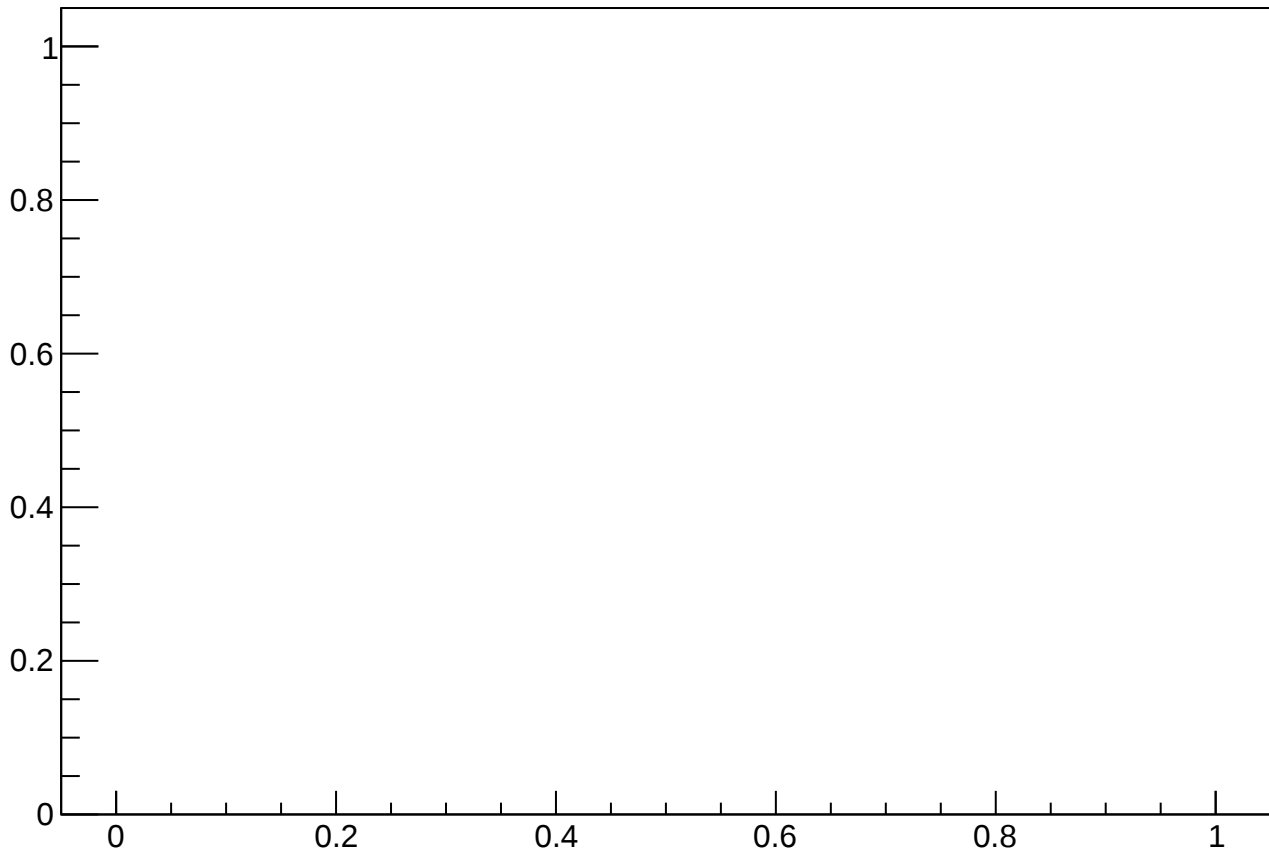
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

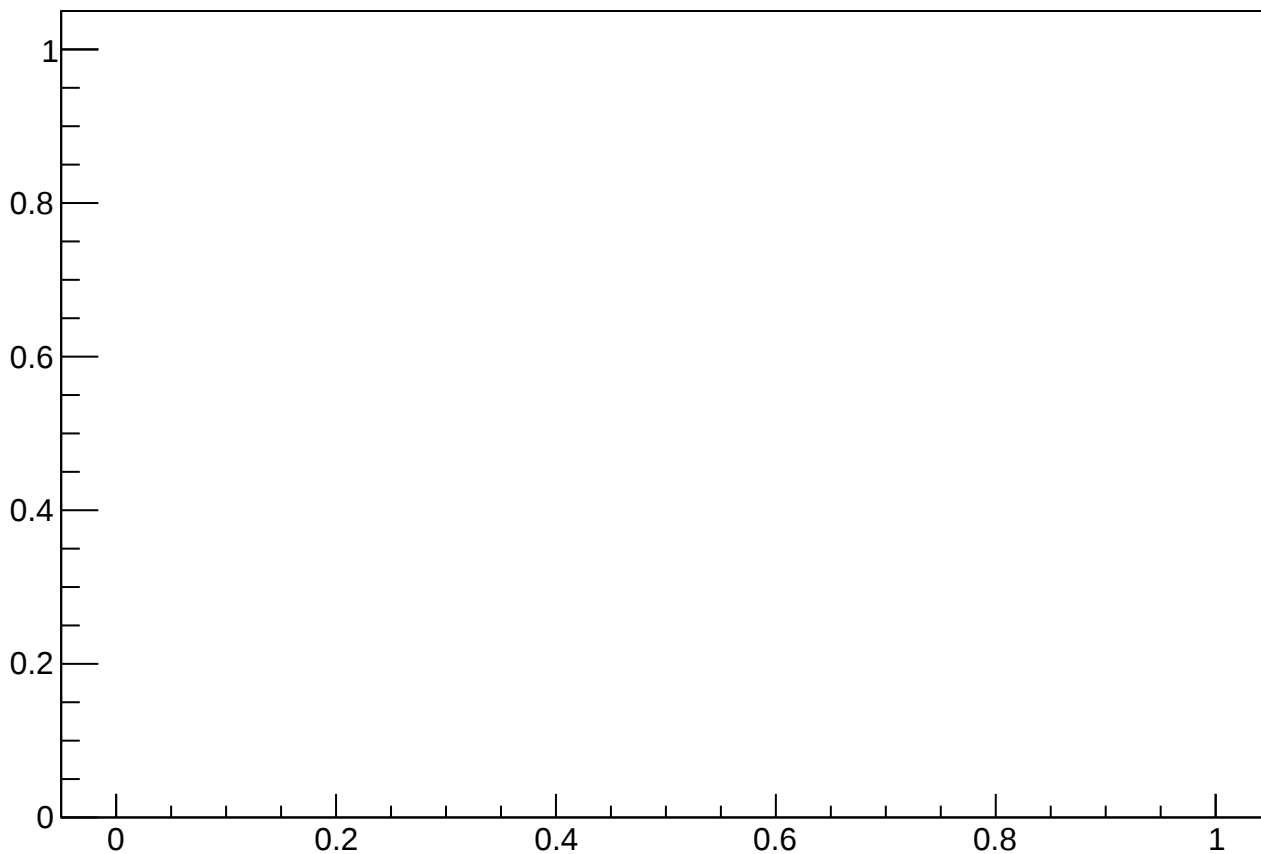
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

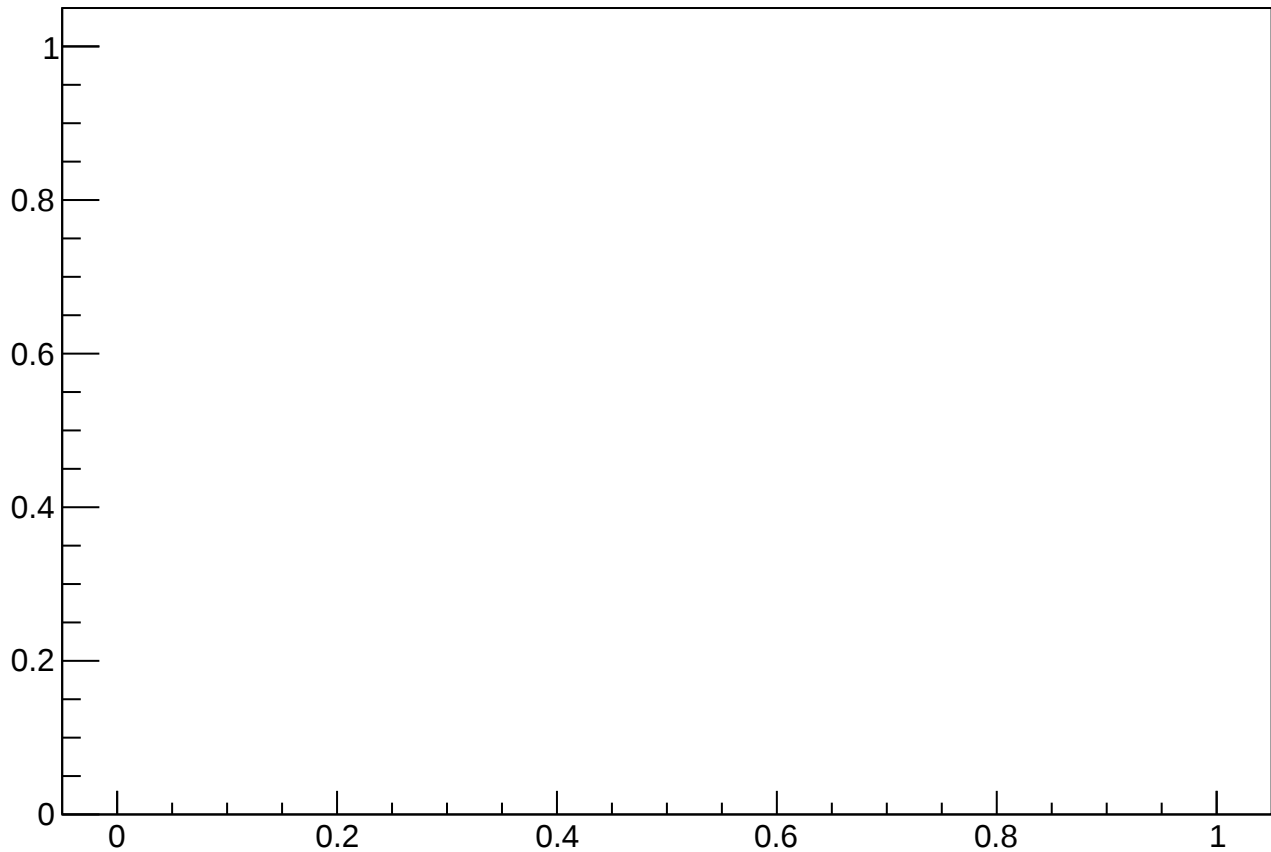
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

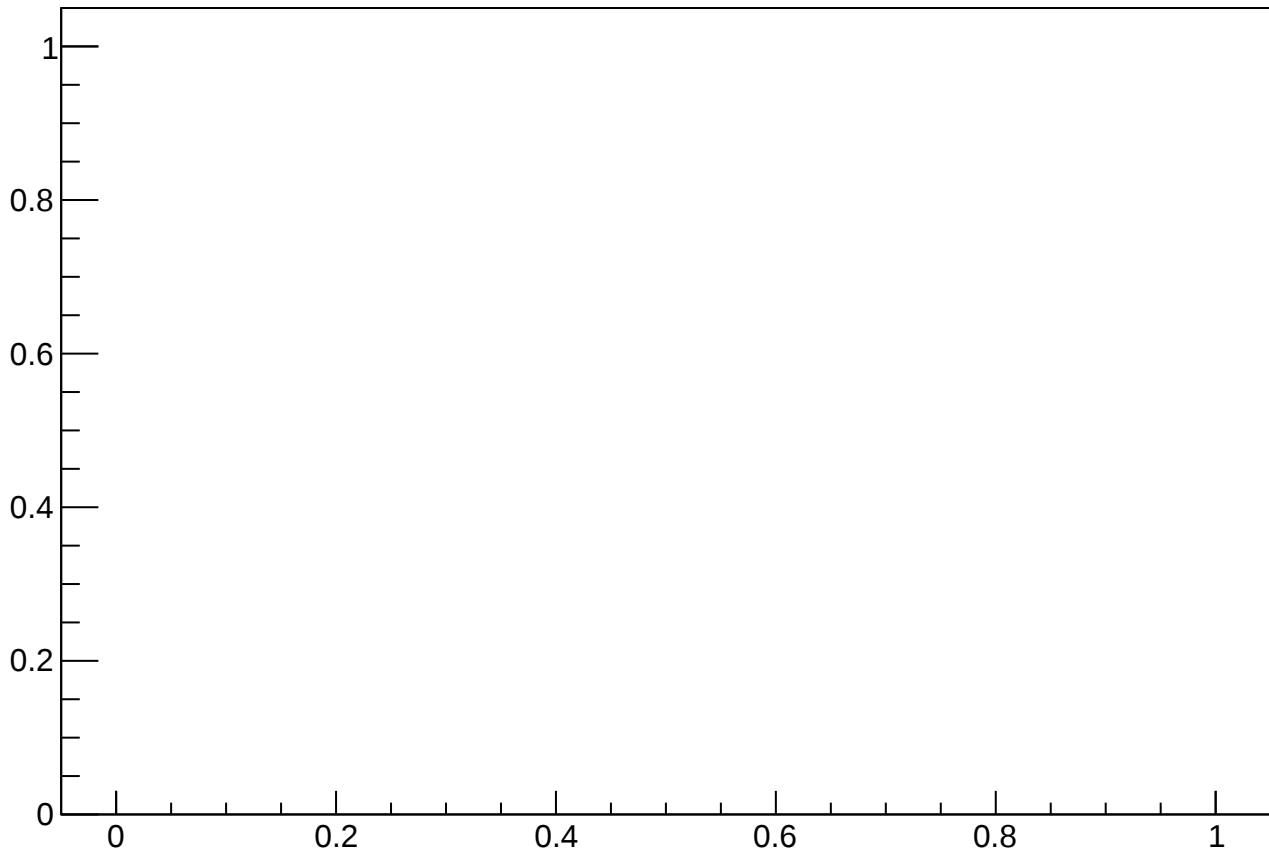
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

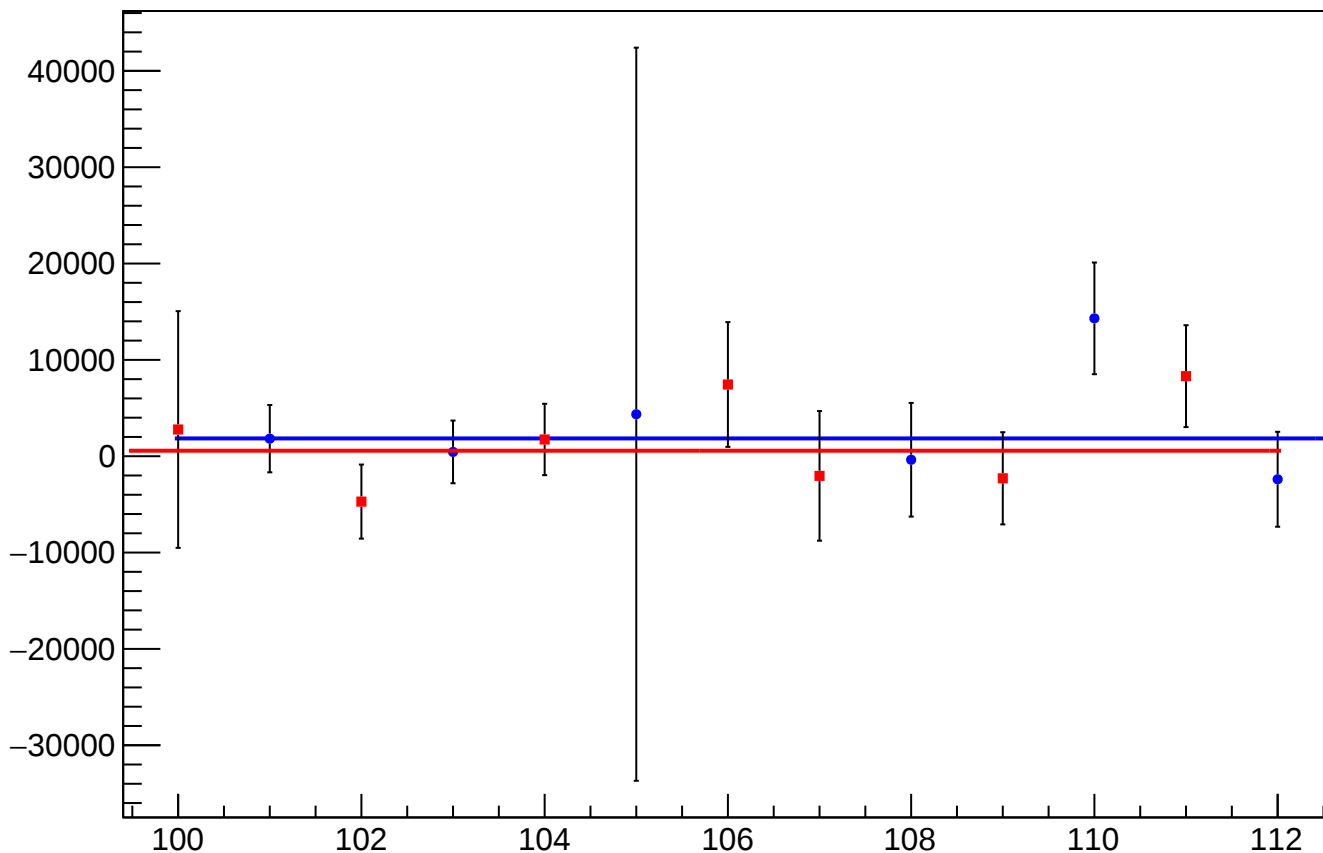
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

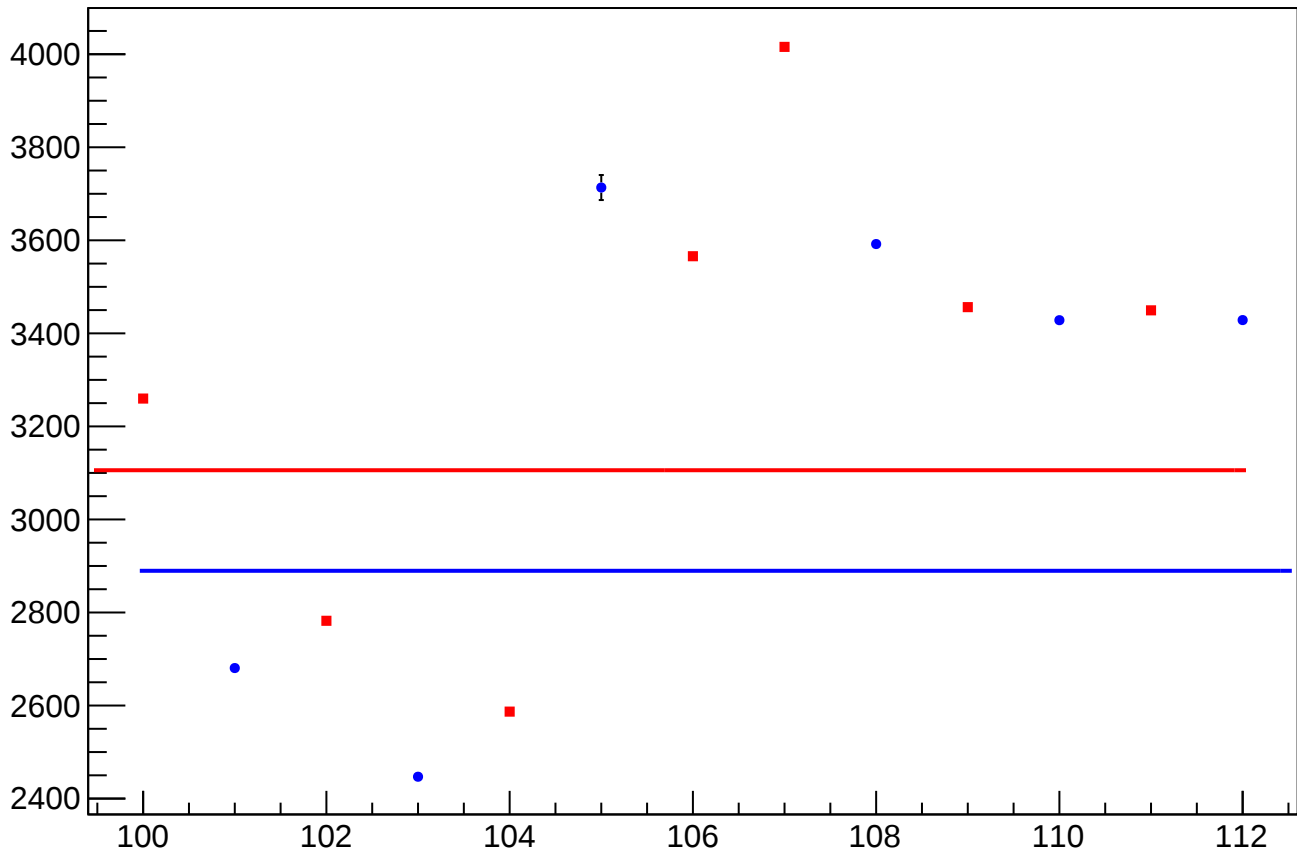
Right Out: 572.023+/-1915.616 χ^2/NDF : 5.8/6

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

1847.547+/-1900.676 χ^2/NDF : 5.7/5

572.023+/-1915.616 χ^2/NDF : 5.8/6

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

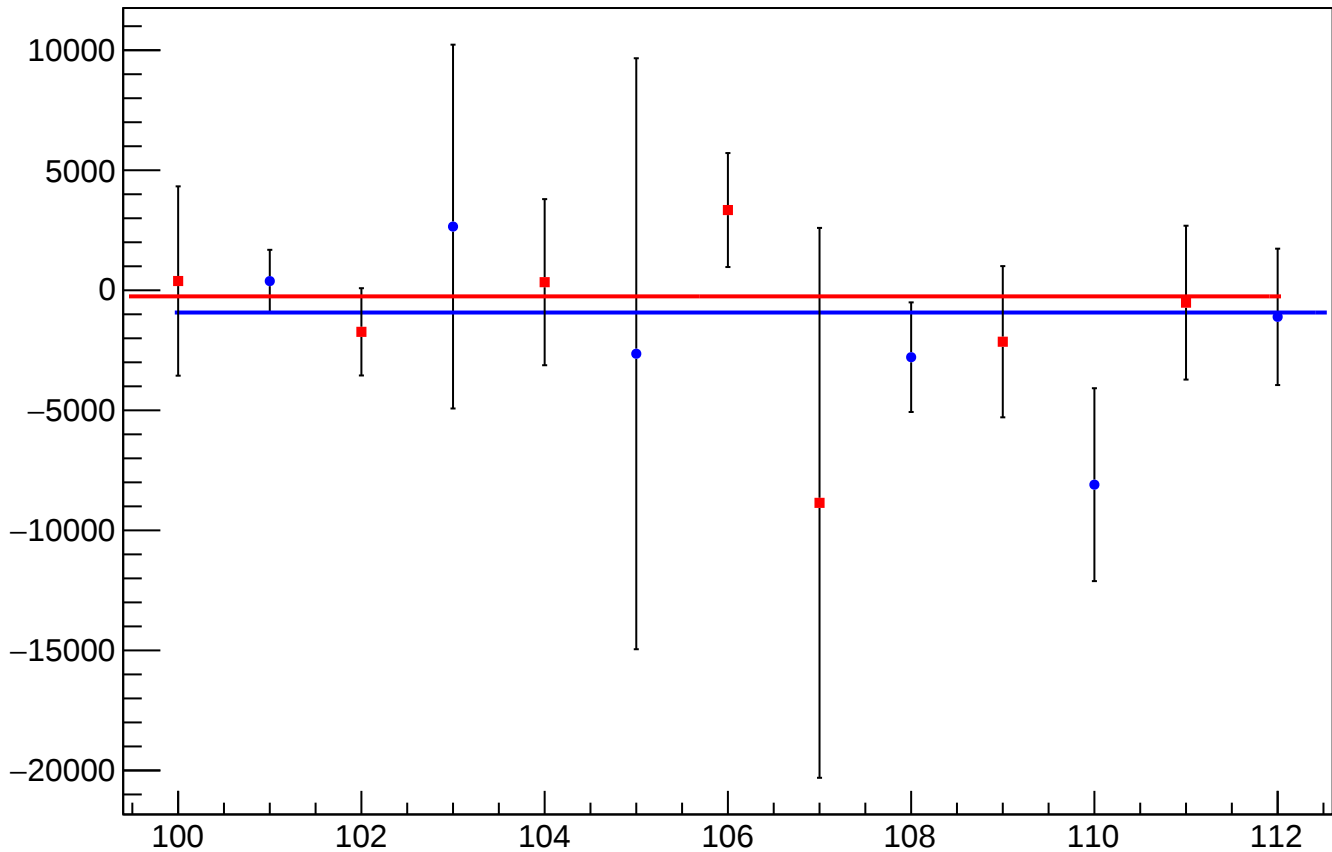
2889.626 $\pm$ 1.344 χ^2 /NDF: 114668.0/5

Right Out: 3105.789 $\pm$ 1.355 χ^2 /NDF: 119578.4/6

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

3105.789 $\pm$ 1.355 χ^2 /NDF: 119578.4/6

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

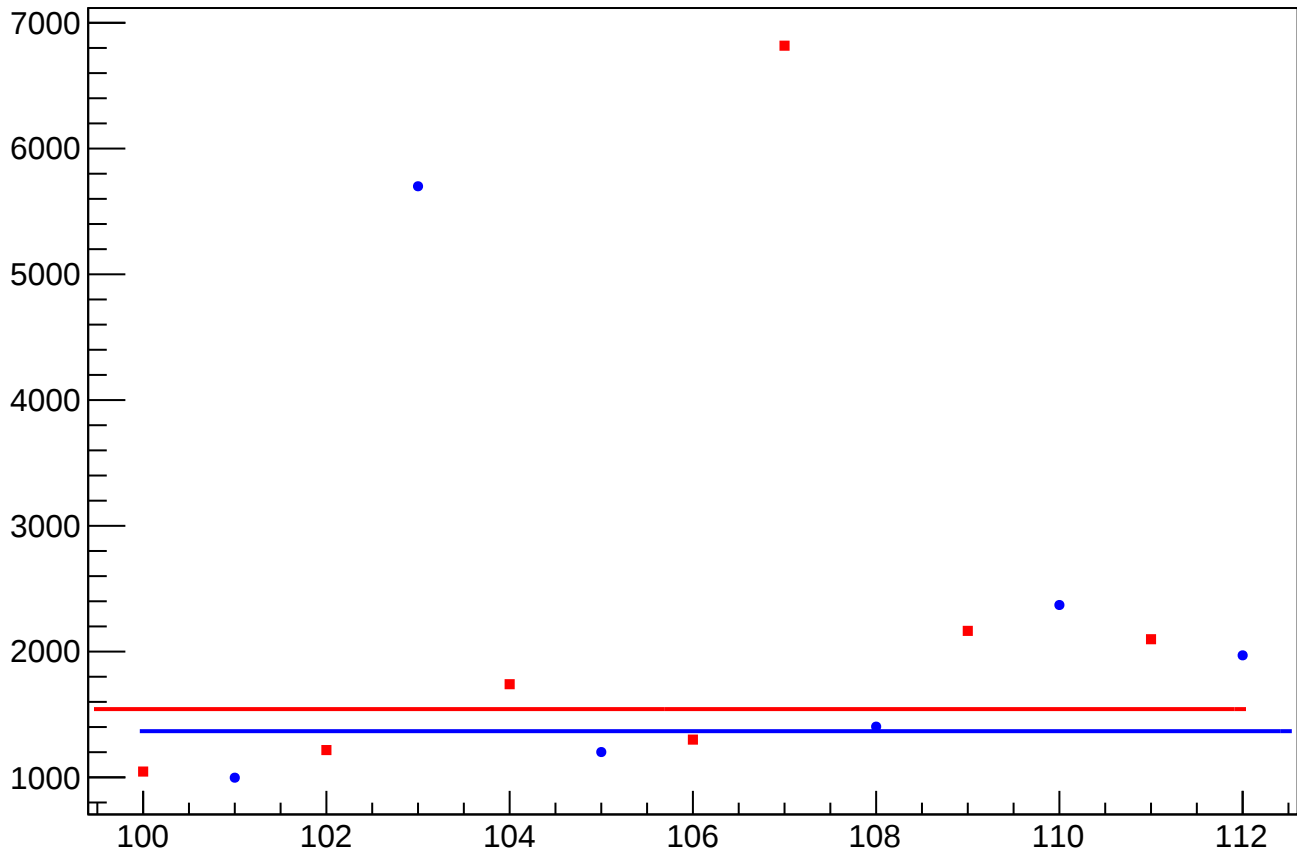
Right Out: -253.288+/-1095.114 χ^2/NDF : 3.9/6

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

-926.043+/-1004.144 χ^2/NDF : 5.1/5

-253.288+/-1095.114 χ^2/NDF : 3.9/6

asym_atl1_correction_rms vs slug



Right In: 1367.186+/-0.710 χ^2/NDF : 1031217.5/5

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

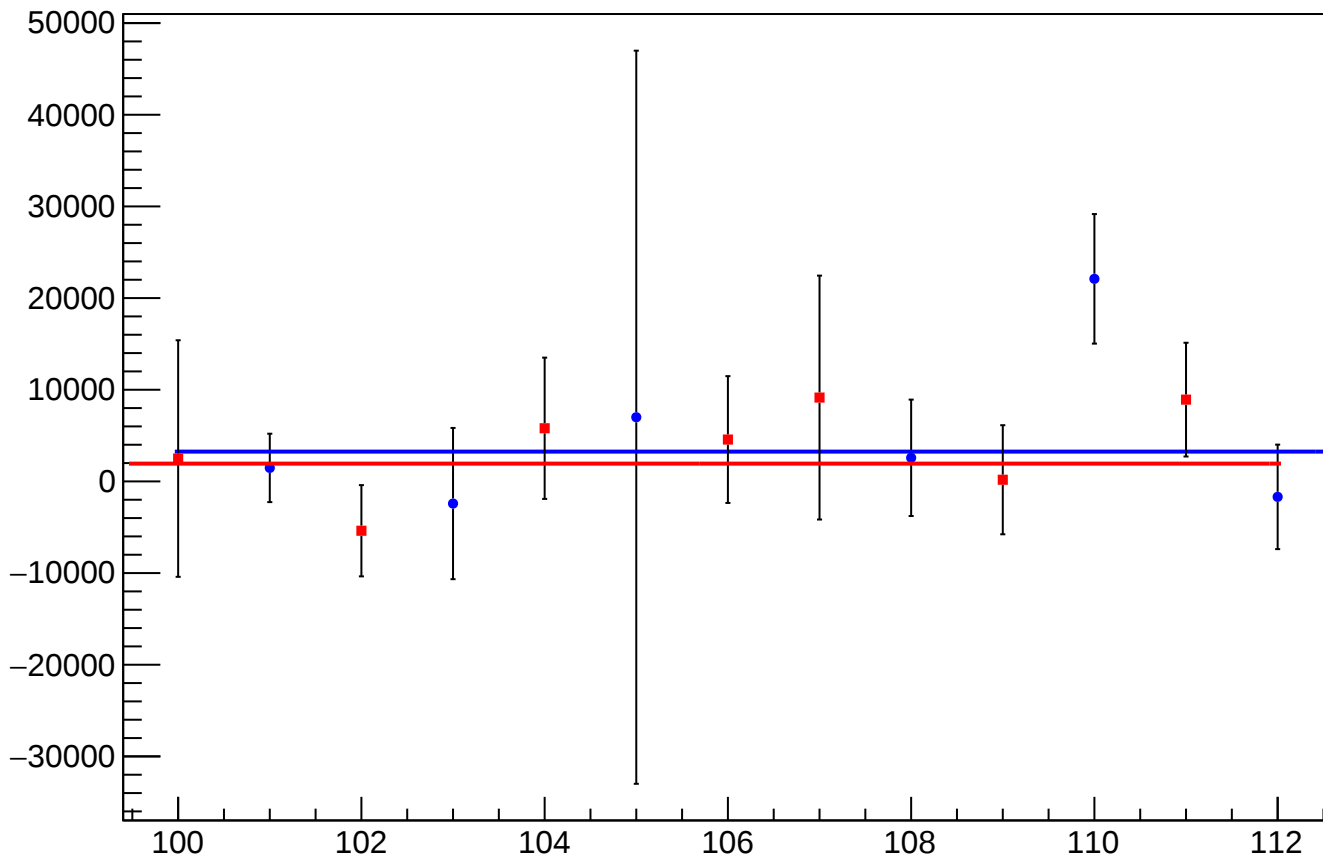
1367.186+/-0.710 χ^2/NDF : 1031217.5/5

Right Out: 1542.663+/-0.774 χ^2/NDF : 685938.1/6

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

1542.663+/-0.774 χ^2/NDF : 685938.1/6

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

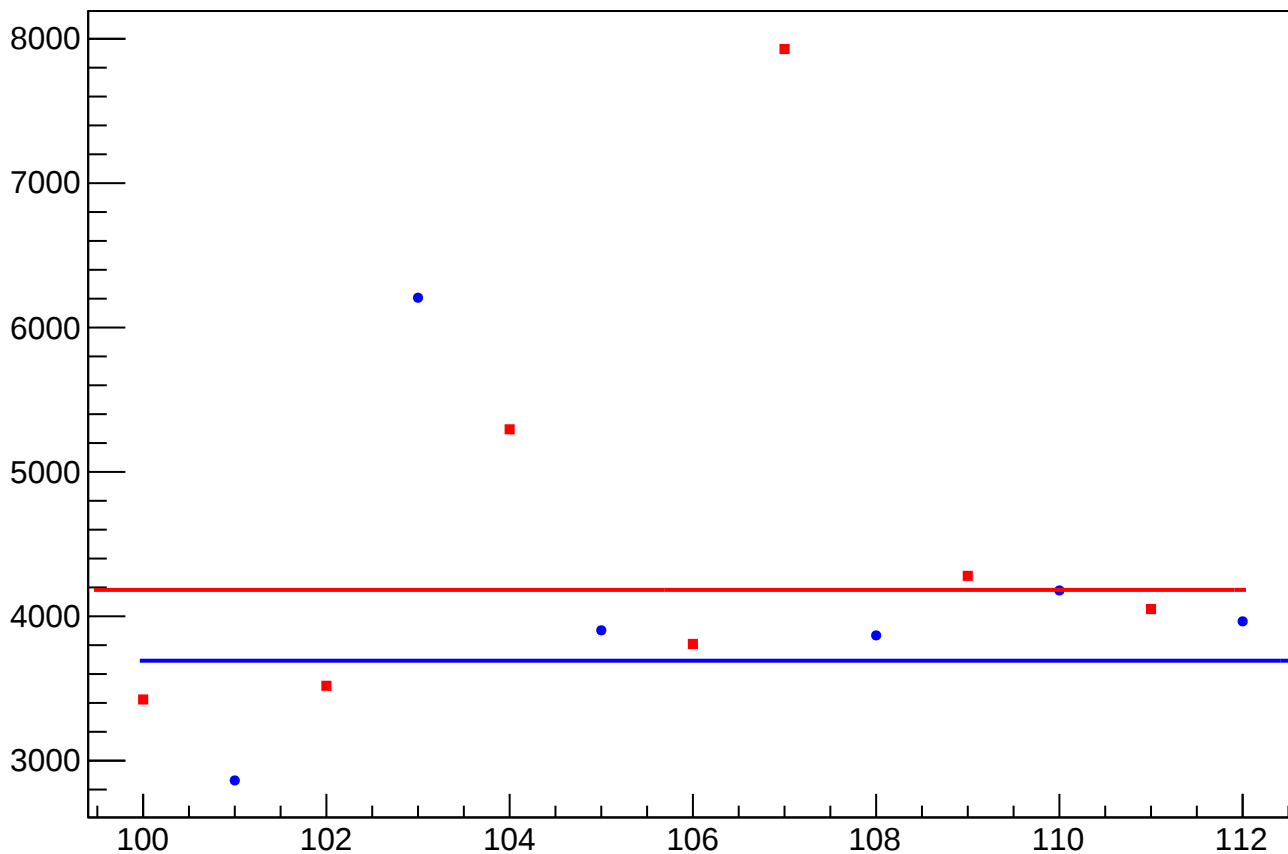
Right Out: 1940.278+/-2635.509 χ^2/NDF : 4.2/6

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

3251.059+/-2478.834 χ^2/NDF : 8.6/5

1940.278+/-2635.509 χ^2/NDF : 4.2/6

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

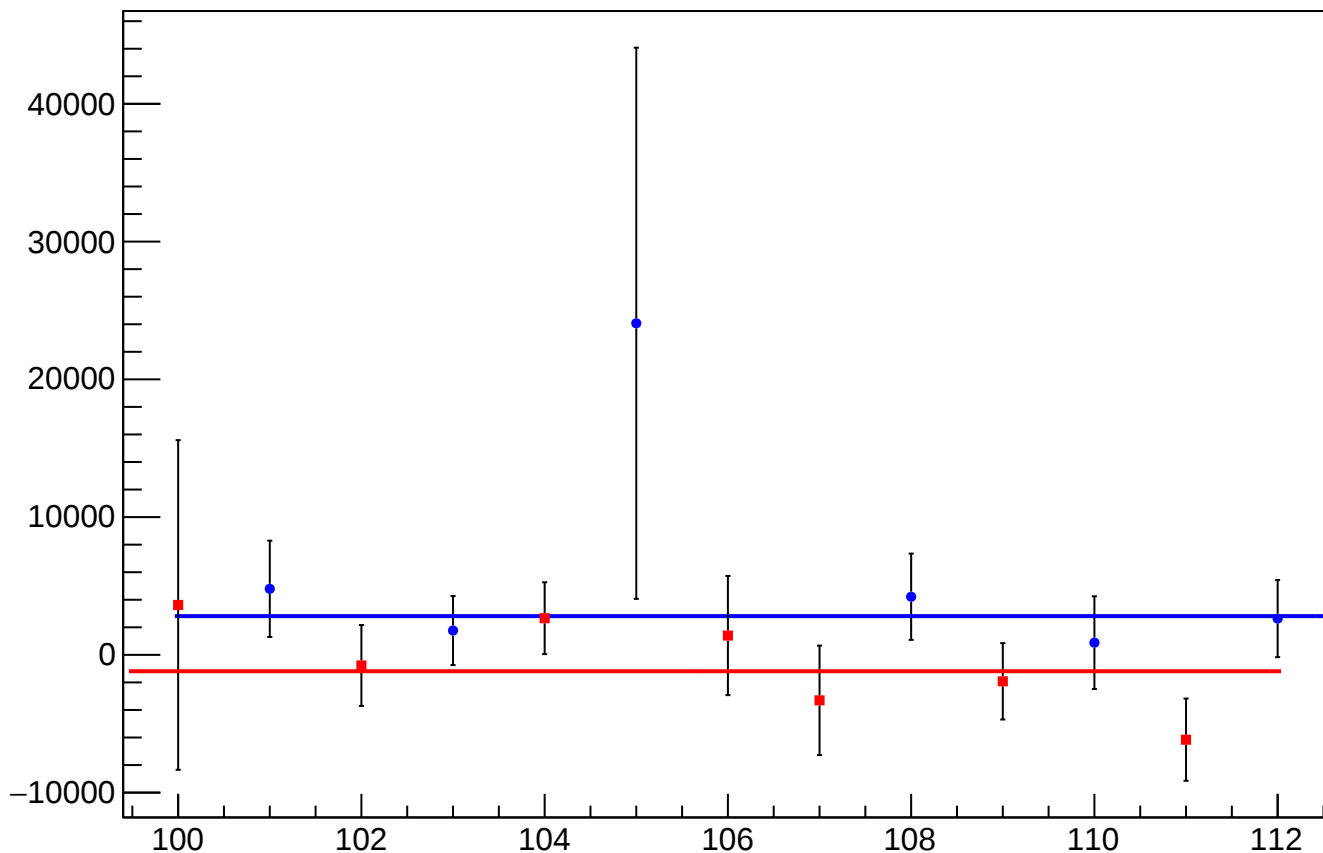
Right Out: 4182.884+/-1.864 χ^2/NDF : 250067.6/6

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

3692.426+/-1.753 χ^2/NDF : 300157.7/5

4182.884+/-1.864 χ^2/NDF : 250067.6/6

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

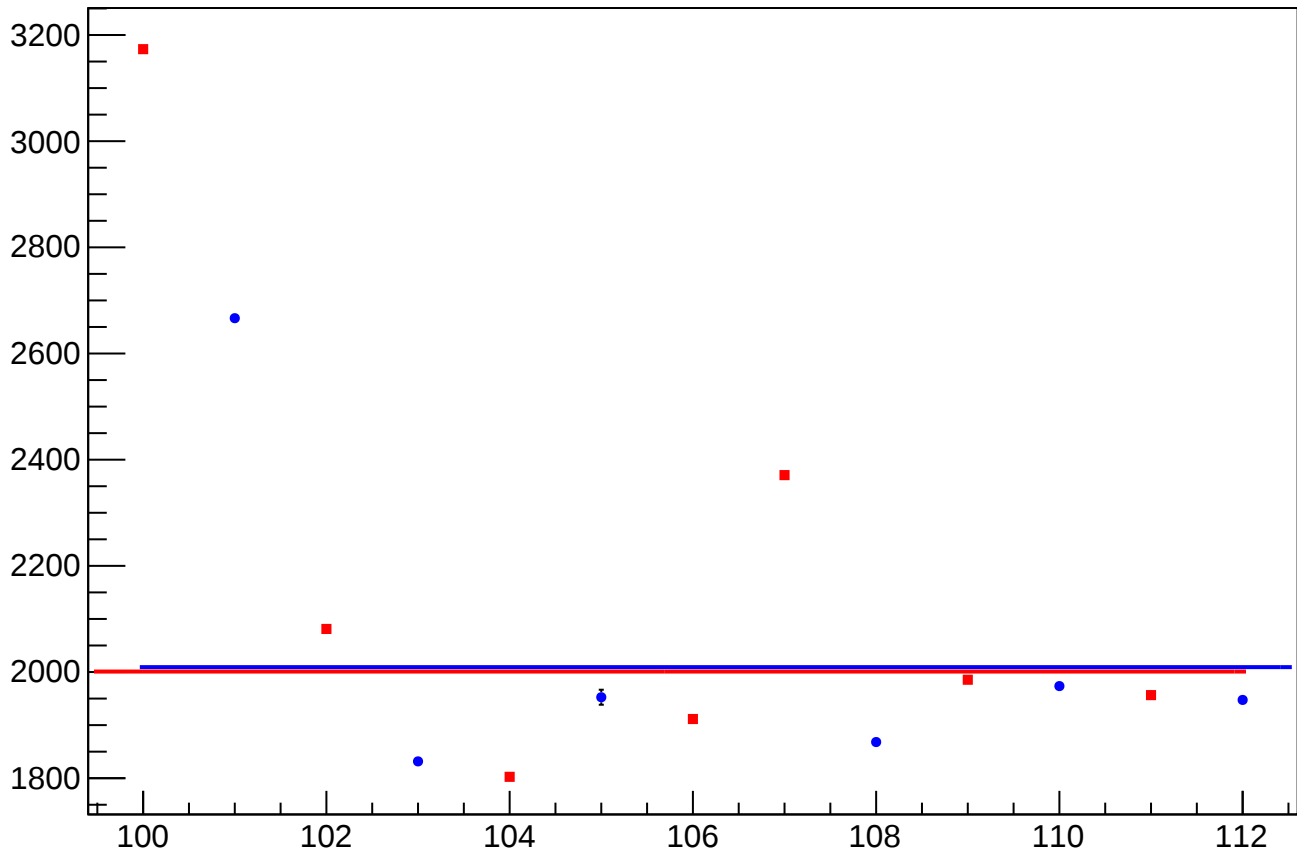
Right Out: -1188.804+/-1260.808 χ^2/NDF : 5.8/6

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

2811.097+/-1334.830 χ^2/NDF : 2.2/5

-1188.804+/-1260.808 χ^2/NDF : 5.8/6

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

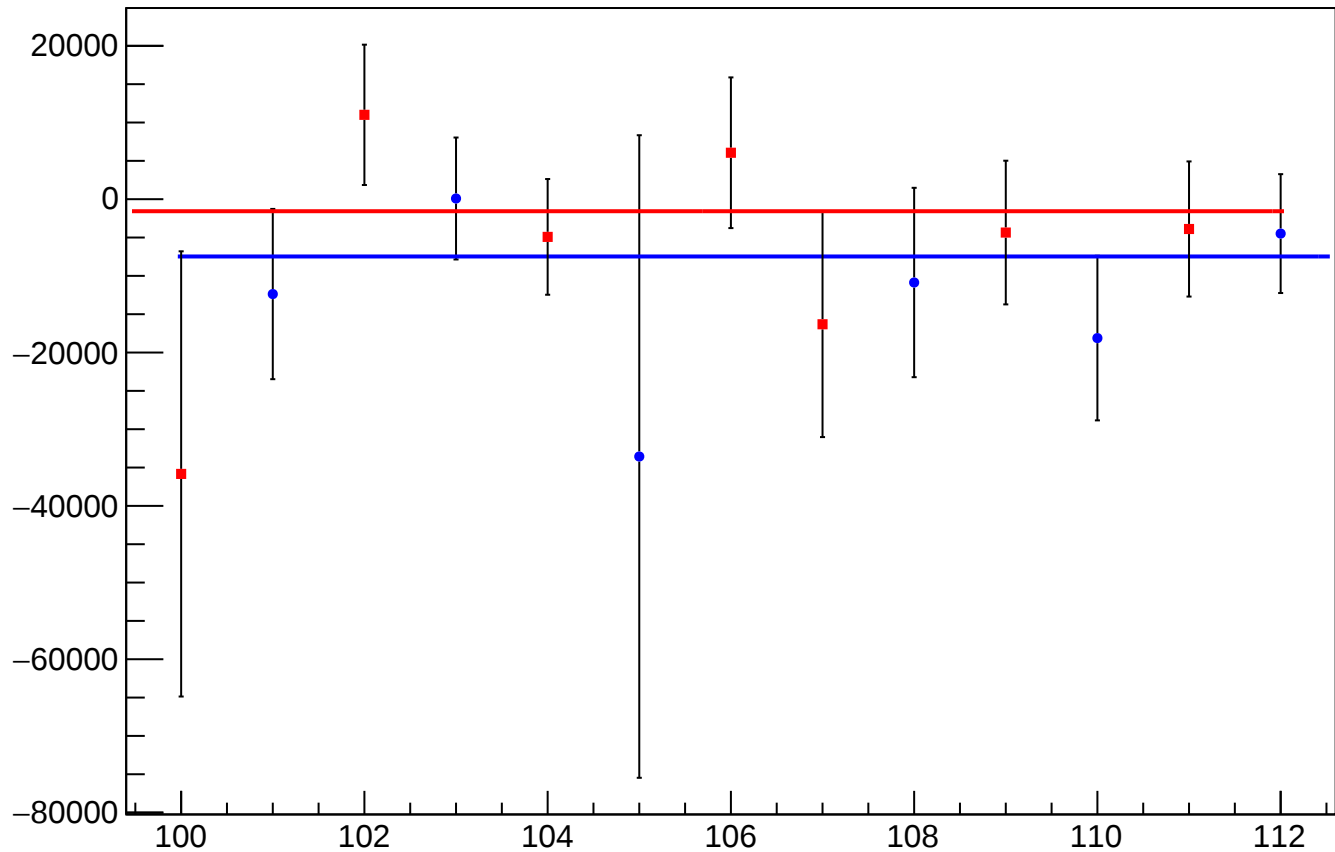
Right Out: 2000.908+/-0.892 χ^2/NDF : 50967.6/6

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

2009.225+/-0.944 χ^2/NDF : 86021.6/5

2000.908+/-0.892 χ^2/NDF : 50967.6/6

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

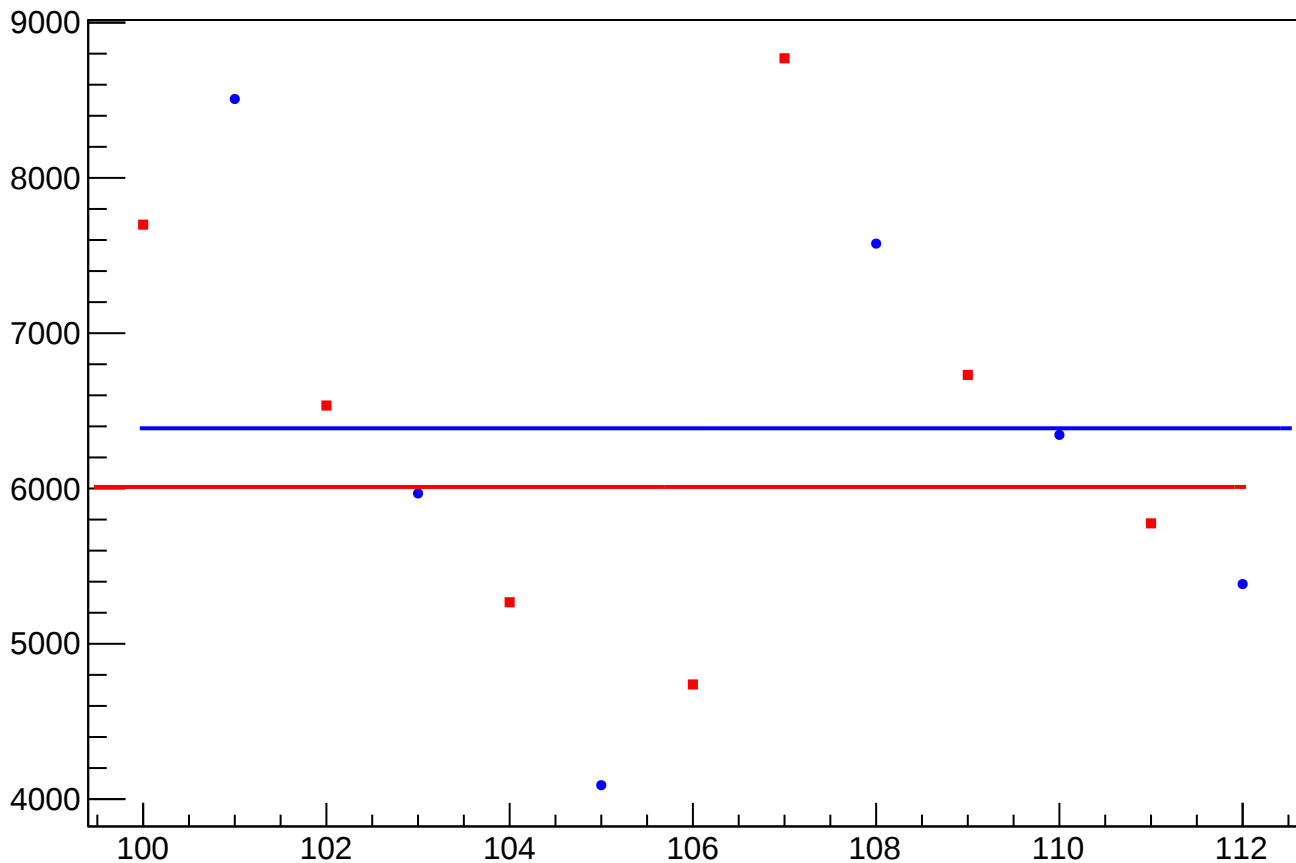
Right Out: -1568.518+/-3781.650 χ^2/NDF : 5.2/6

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

-7471.001+/-4211.744 χ^2/NDF : 2.7/5

-1568.518+/-3781.650 χ^2/NDF : 5.2/6

asym_atl2_correction_rms vs slug



Right In: 6387.701+/-2.978 χ^2/NDF : 136580.9/5

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

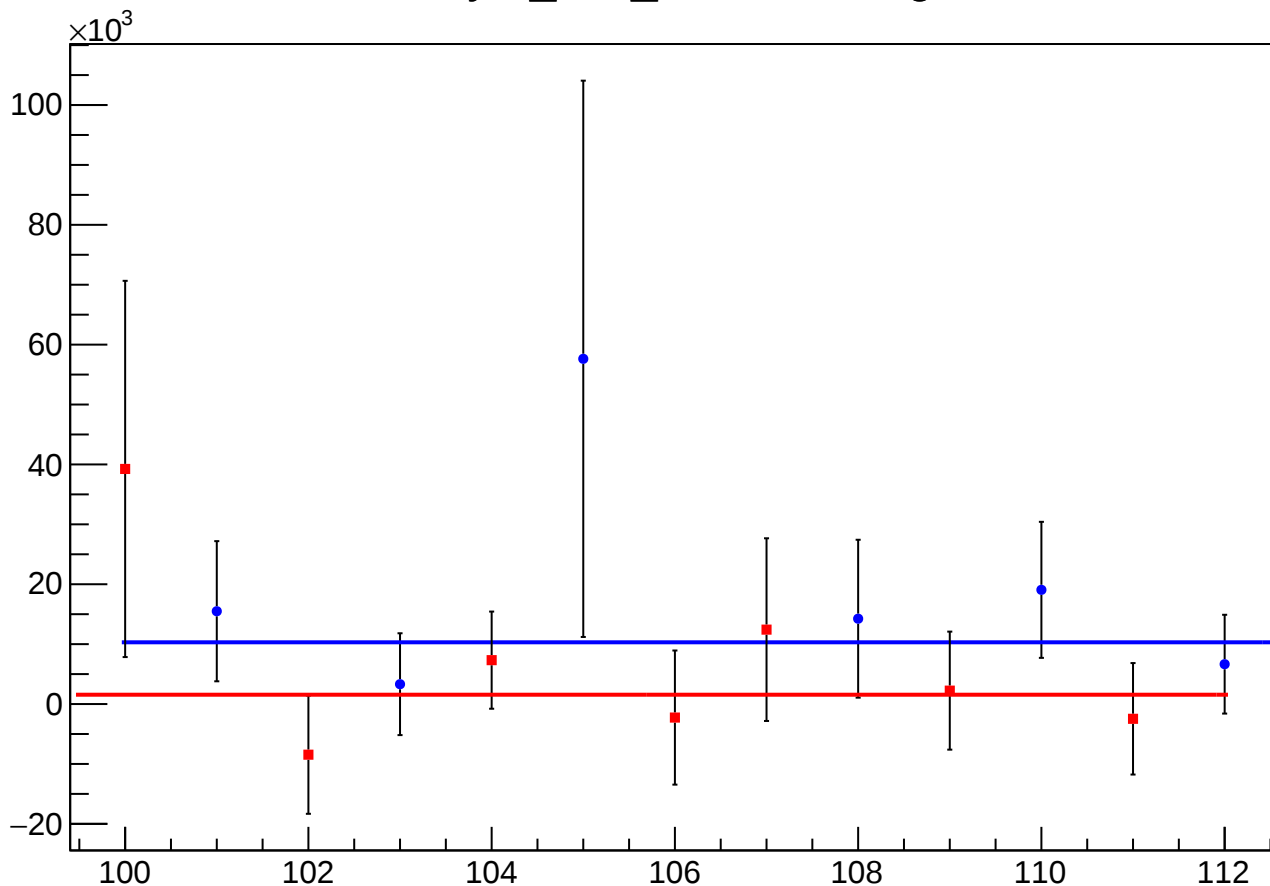
Right Out: 6010.038+/-2.674 χ^2/NDF : 149808.8/6

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

6387.701+/-2.978 χ^2/NDF : 136580.9/5

6010.038+/-2.674 χ^2/NDF : 149808.8/6

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

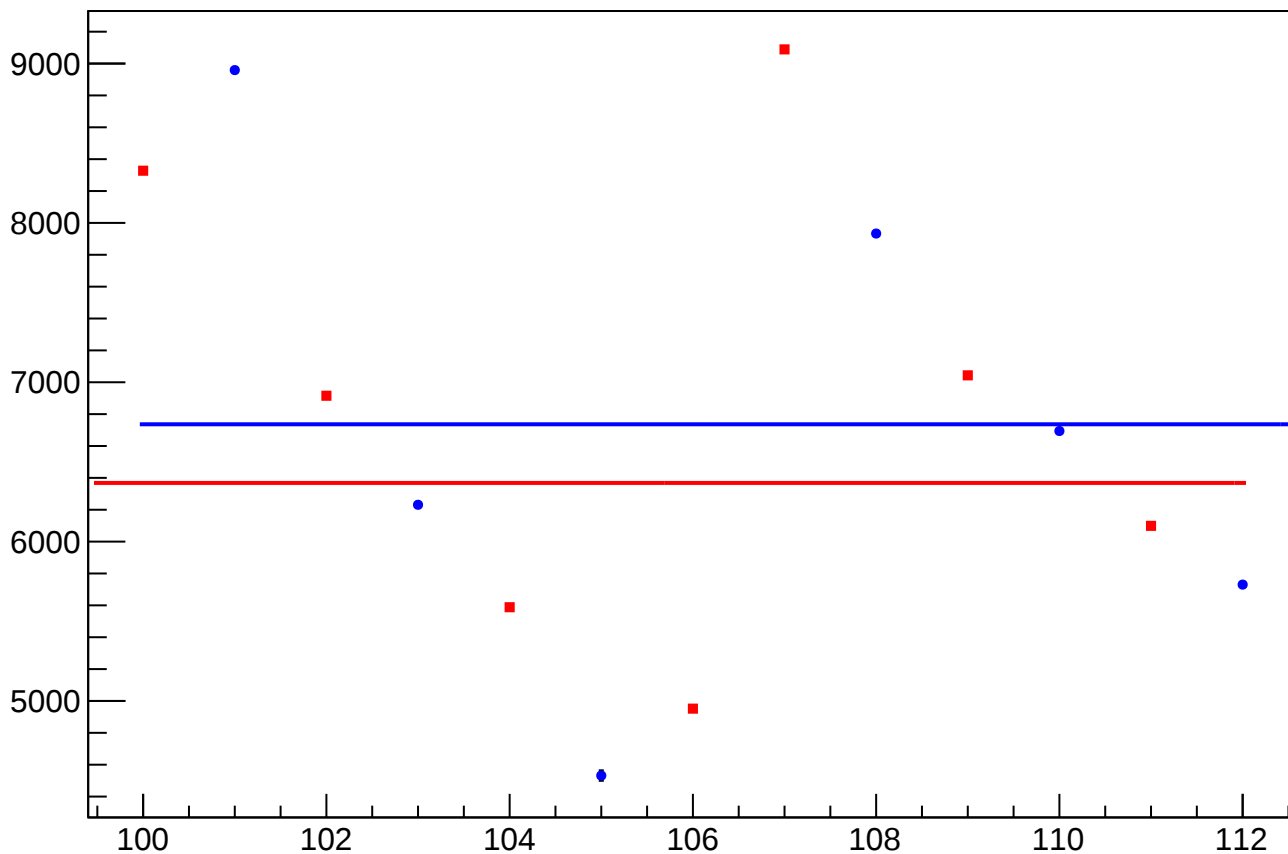
10306.870 $\pm$ 4479.754 χ^2 /NDF: 2.8/5

Right Out: 1557.141 $\pm$ 4061.734 χ^2 /NDF: 3.8/6

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

1557.141 $\pm$ 4061.734 χ^2 /NDF: 3.8/6

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

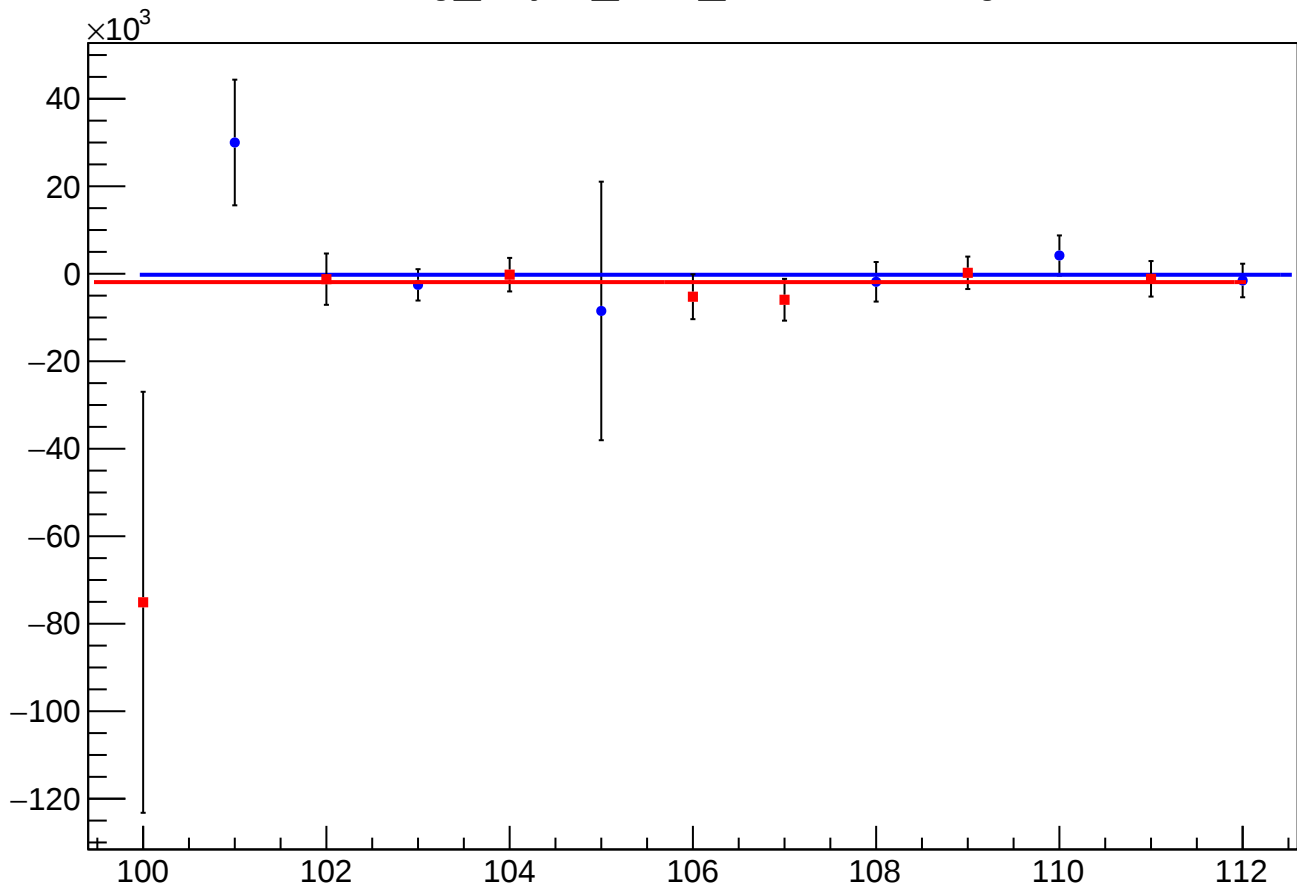
Right Out: 6368.259+/-2.872 χ^2/NDF : 139200.1/6

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

6736.221+/-3.168 χ^2/NDF : 130065.3/5

6368.259+/-2.872 χ^2/NDF : 139200.1/6

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

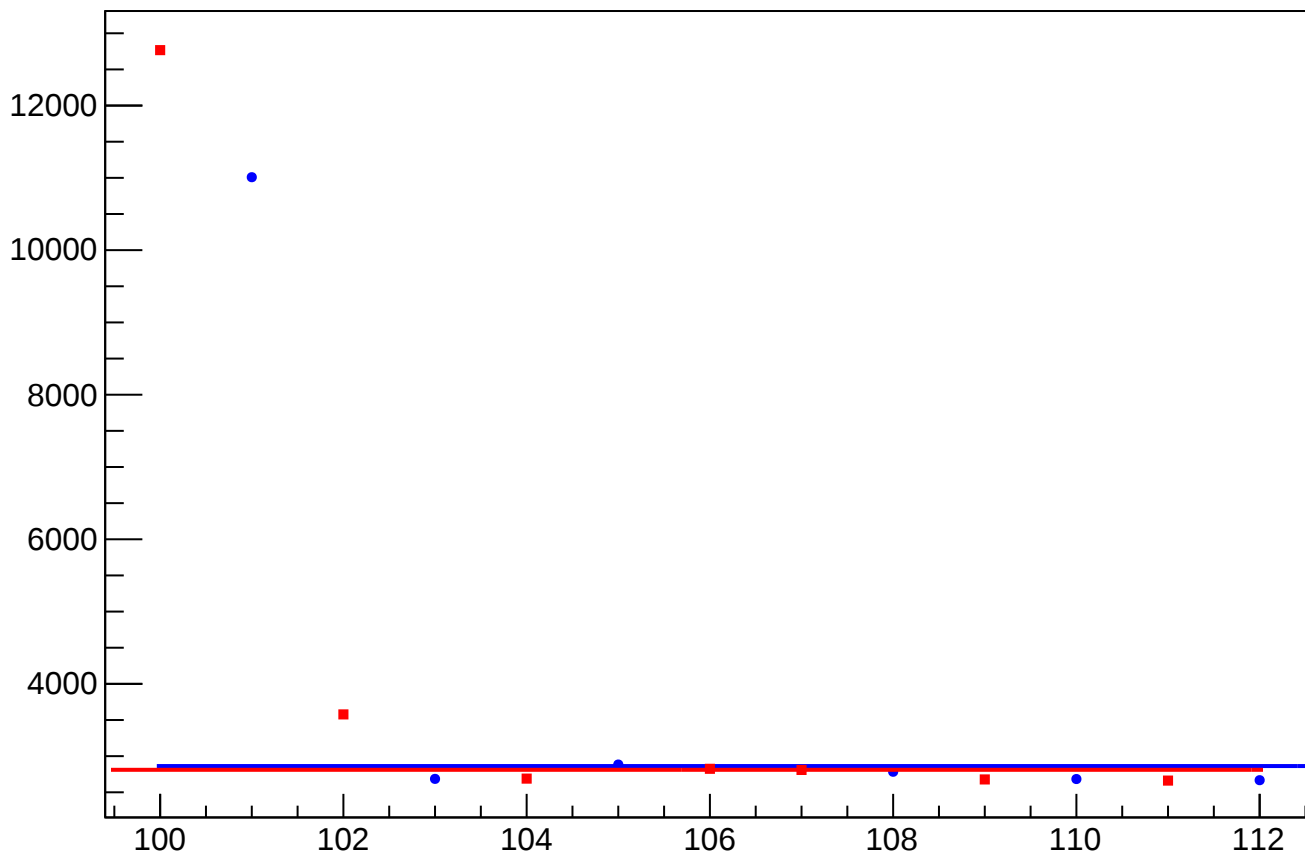
-228.898 $\pm$ 2006.686 χ^2 /NDF: 6.1/5

Right Out: -1907.289 $\pm$ 1787.730 χ^2 /NDF: 4.0/6

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

-1907.289 $\pm$ 1787.730 χ^2 /NDF: 4.0/6

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

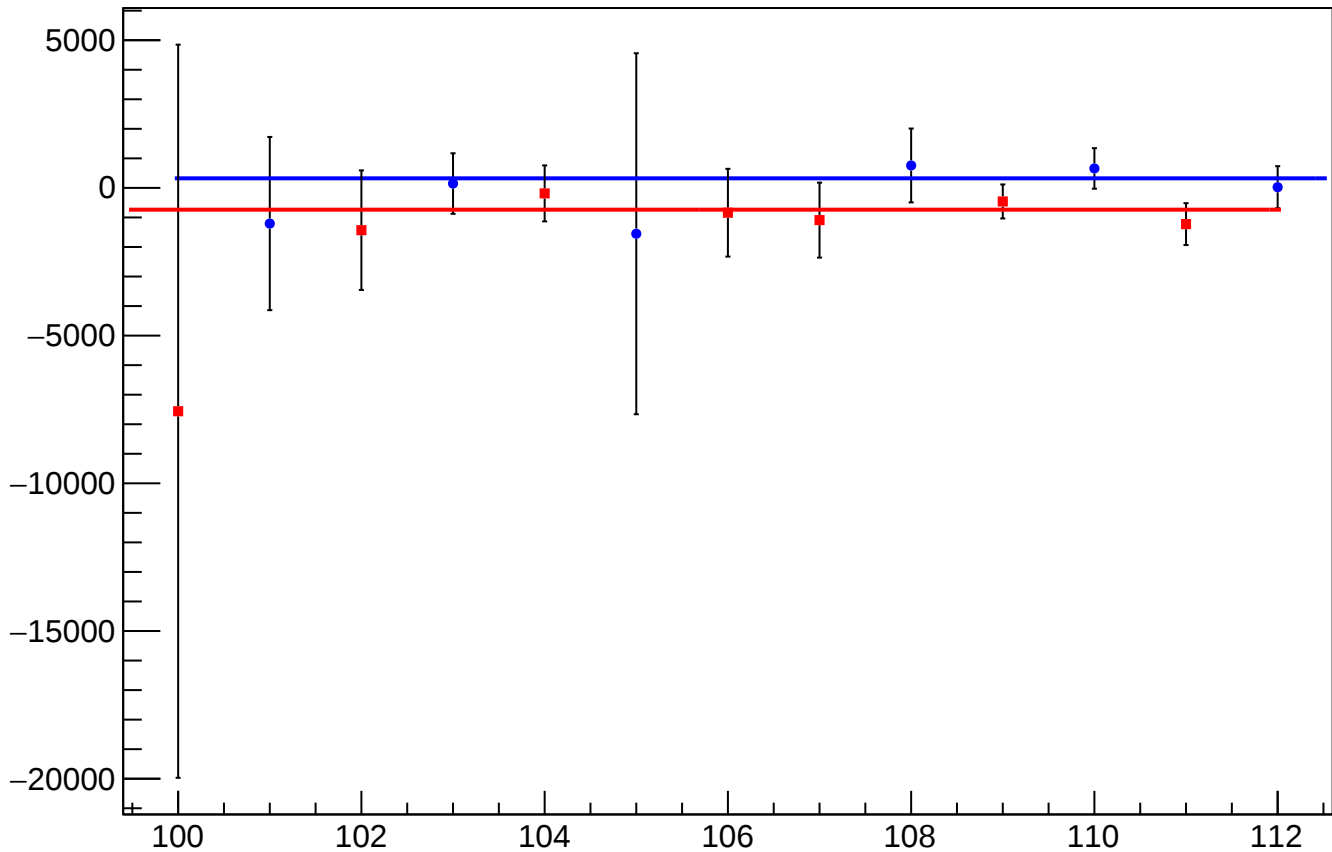
Right Out: 2811.058+/-1.264 χ^2/NDF : 127086.3/6

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

2863.064+/-1.419 χ^2/NDF : 657159.2/5

2811.058+/-1.264 χ^2/NDF : 127086.3/6

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

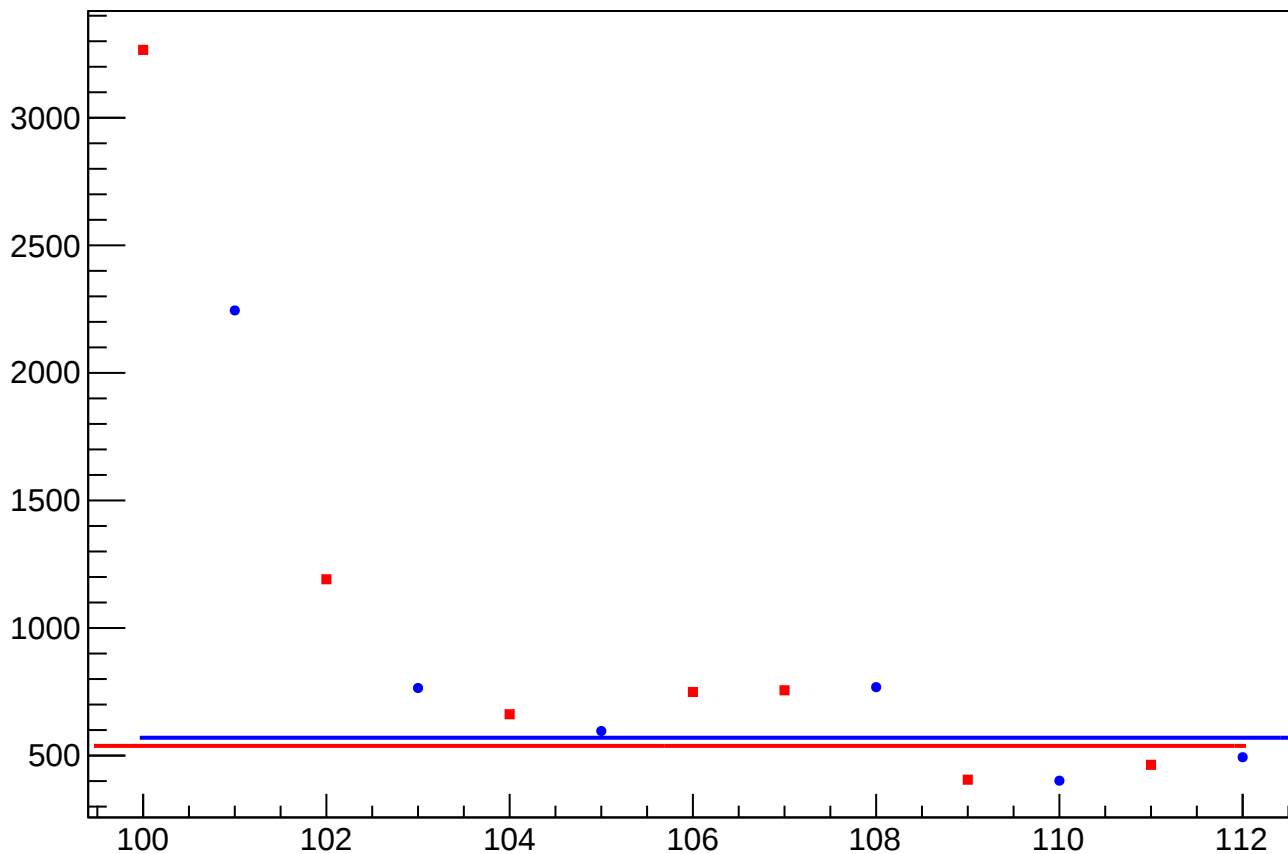
Right Out: -736.823+/-366.577 χ^2/NDF : 1.5/6

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

324.496+/-413.998 χ^2/NDF : 0.9/5

-736.823+/-366.577 χ^2/NDF : 1.5/6

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

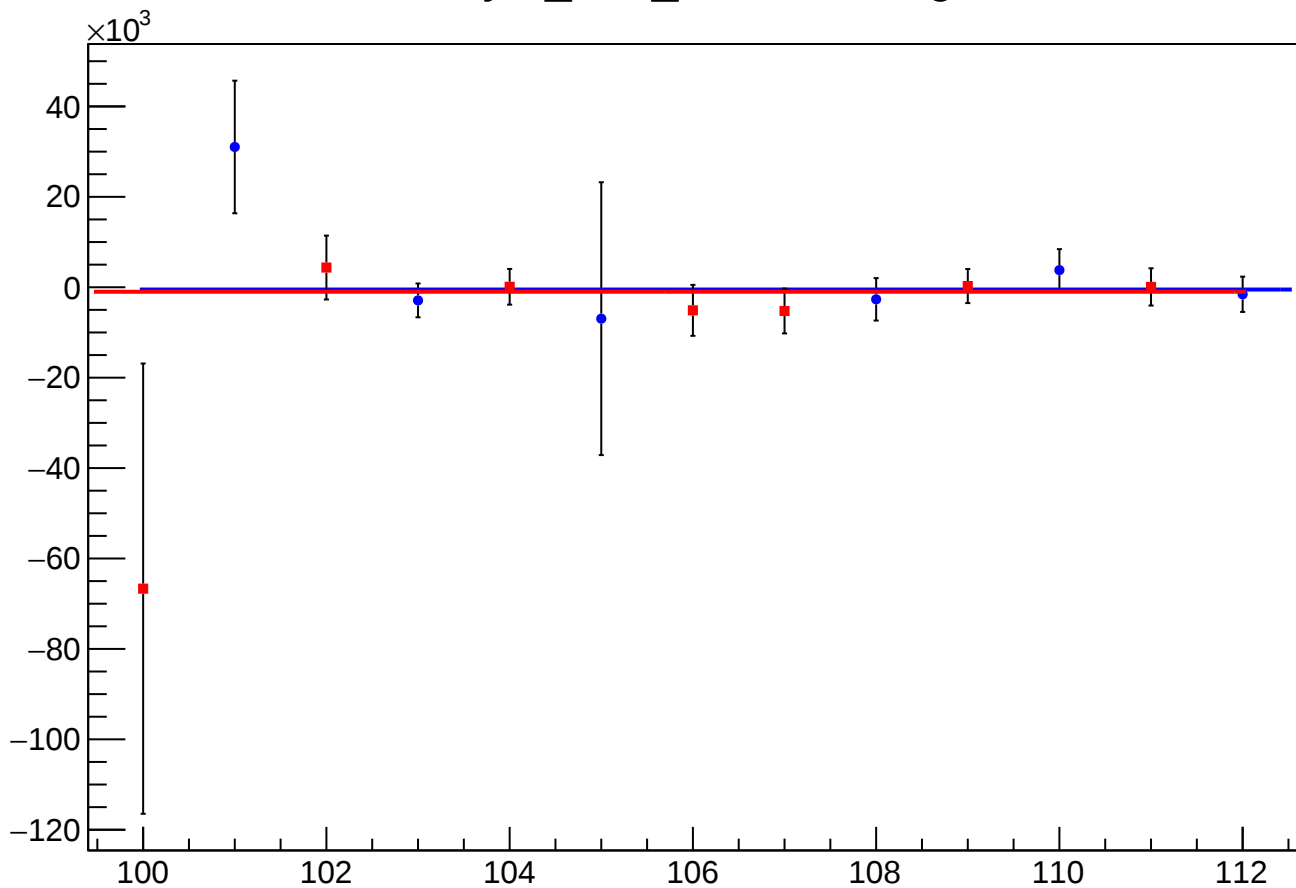
Right Out: 537.932+/-0.259 χ^2/NDF : 566531.4/6

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

569.898+/-0.293 χ^2/NDF : 919005.8/5

537.932+/-0.259 χ^2/NDF : 566531.4/6

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

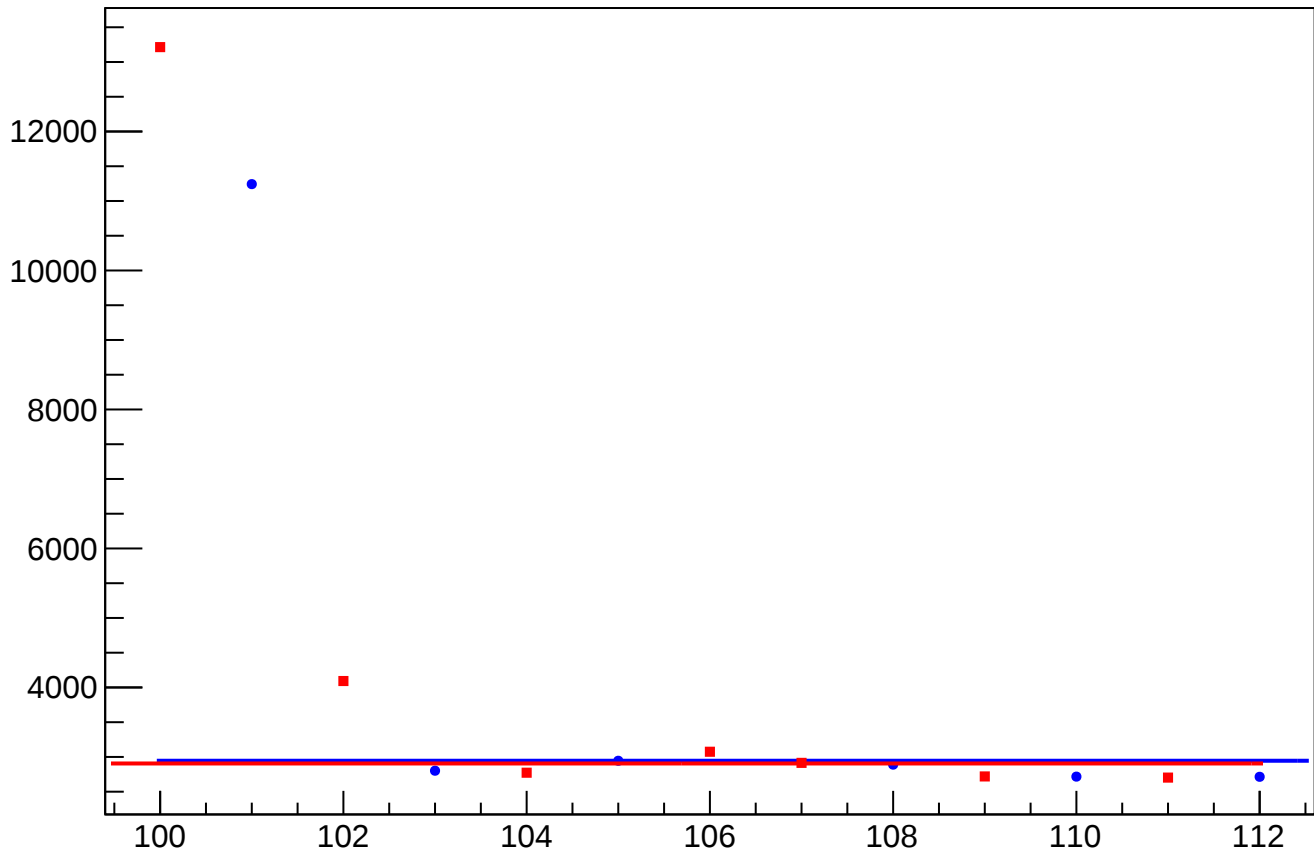
-503.713+/-2063.697 χ^2/NDF : 6.2/5

Right Out: -995.163+/-1869.365 χ^2/NDF : 3.8/6

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

-995.163+/-1869.365 χ^2/NDF : 3.8/6

asym_atr1_rms vs slug



Right In: 2945.257 $\pm$ 1.459 χ^2 /NDF: 655251.3/5

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

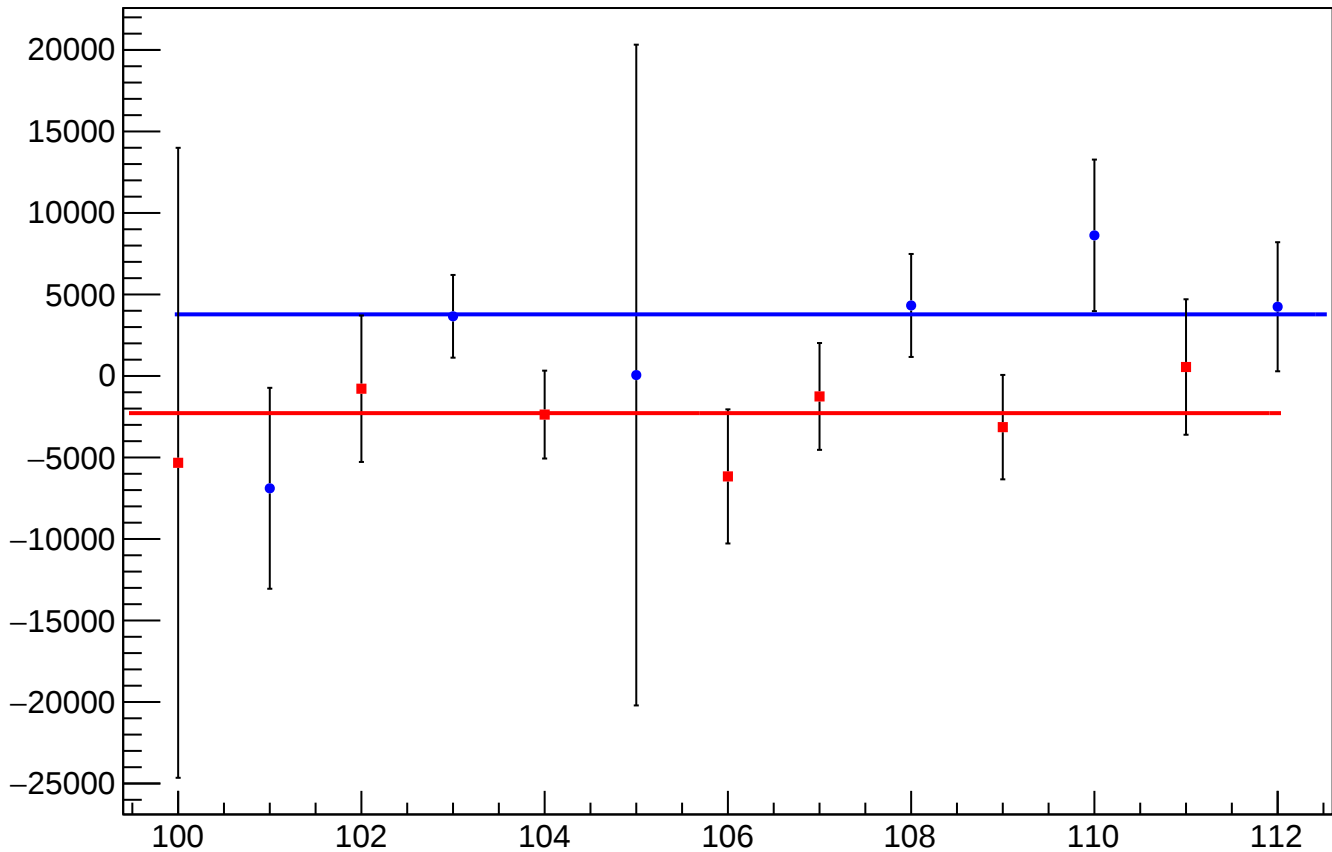
Right Out: 2905.990 $\pm$ 1.322 χ^2 /NDF: 155924.6/6

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

2945.257 $\pm$ 1.459 χ^2 /NDF: 655251.3/5

2905.990 $\pm$ 1.322 χ^2 /NDF: 155924.6/6

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

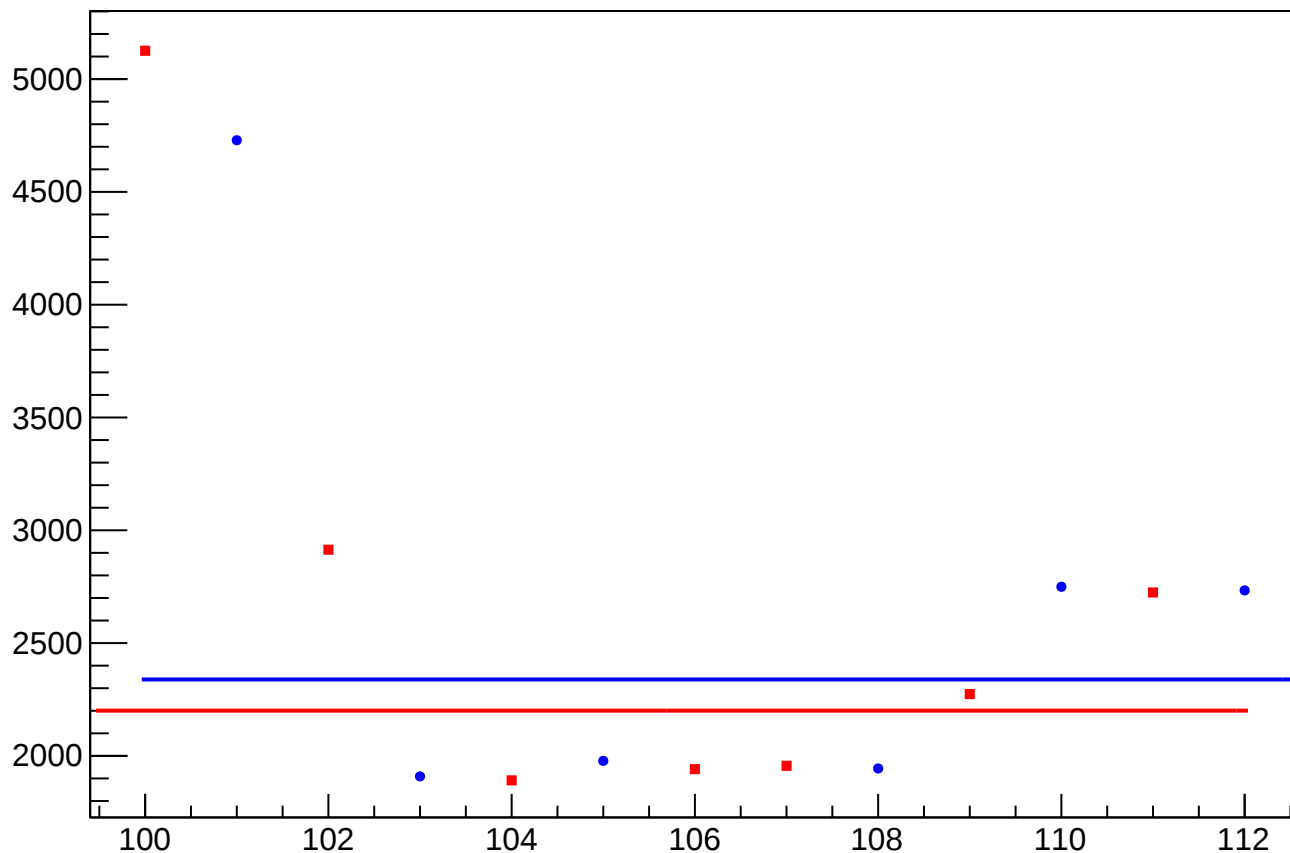
3780.011+/-1592.480 χ^2/NDF : 4.2/5

Right Out: -2279.717+/-1417.828 χ^2/NDF : 1.7/6

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

-2279.717+/-1417.828 χ^2/NDF : 1.7/6

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

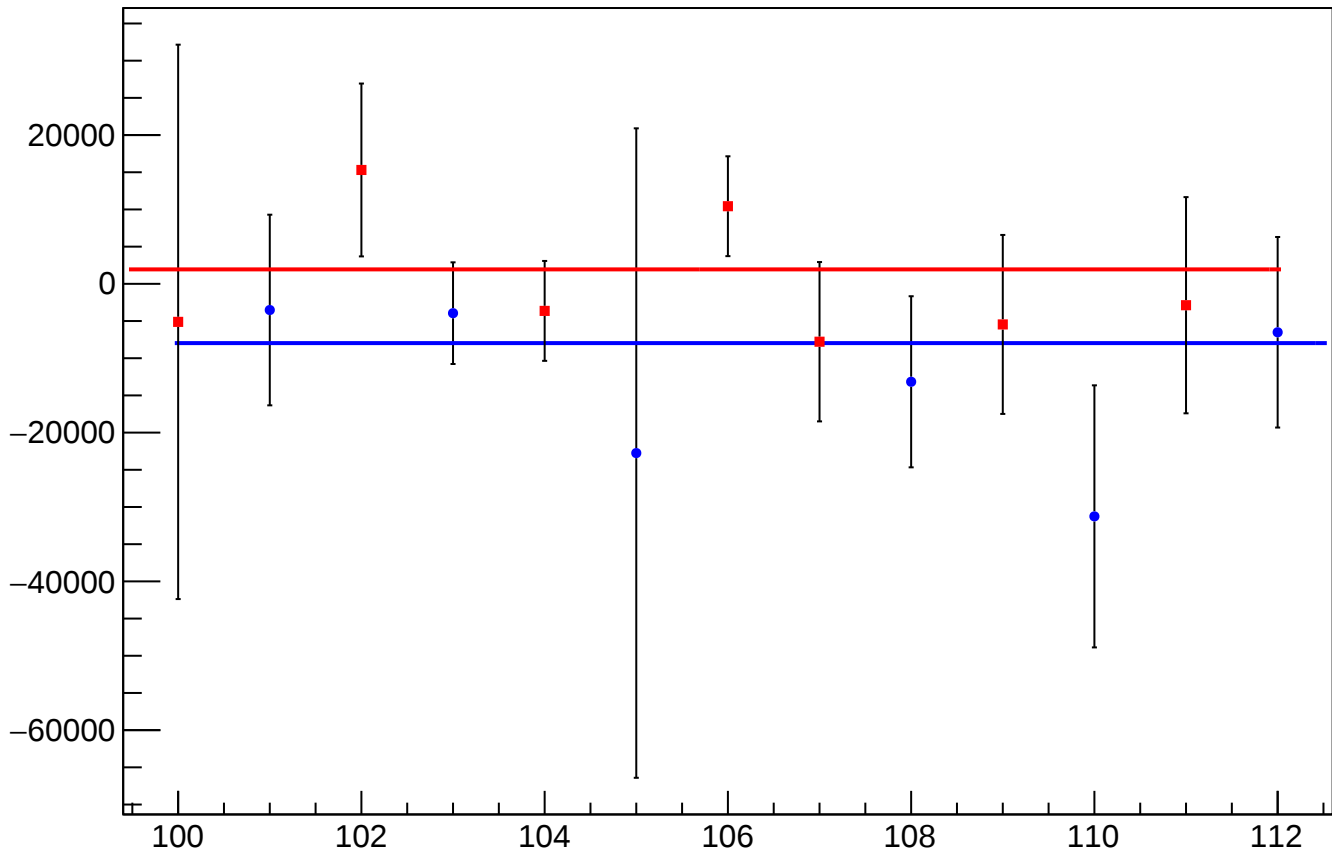
Right Out: 2200.610+/-1.003 χ^2/NDF : 174449.0/6

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

2338.737+/-1.126 χ^2/NDF : 425491.0/5

2200.610+/-1.003 χ^2/NDF : 174449.0/6

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

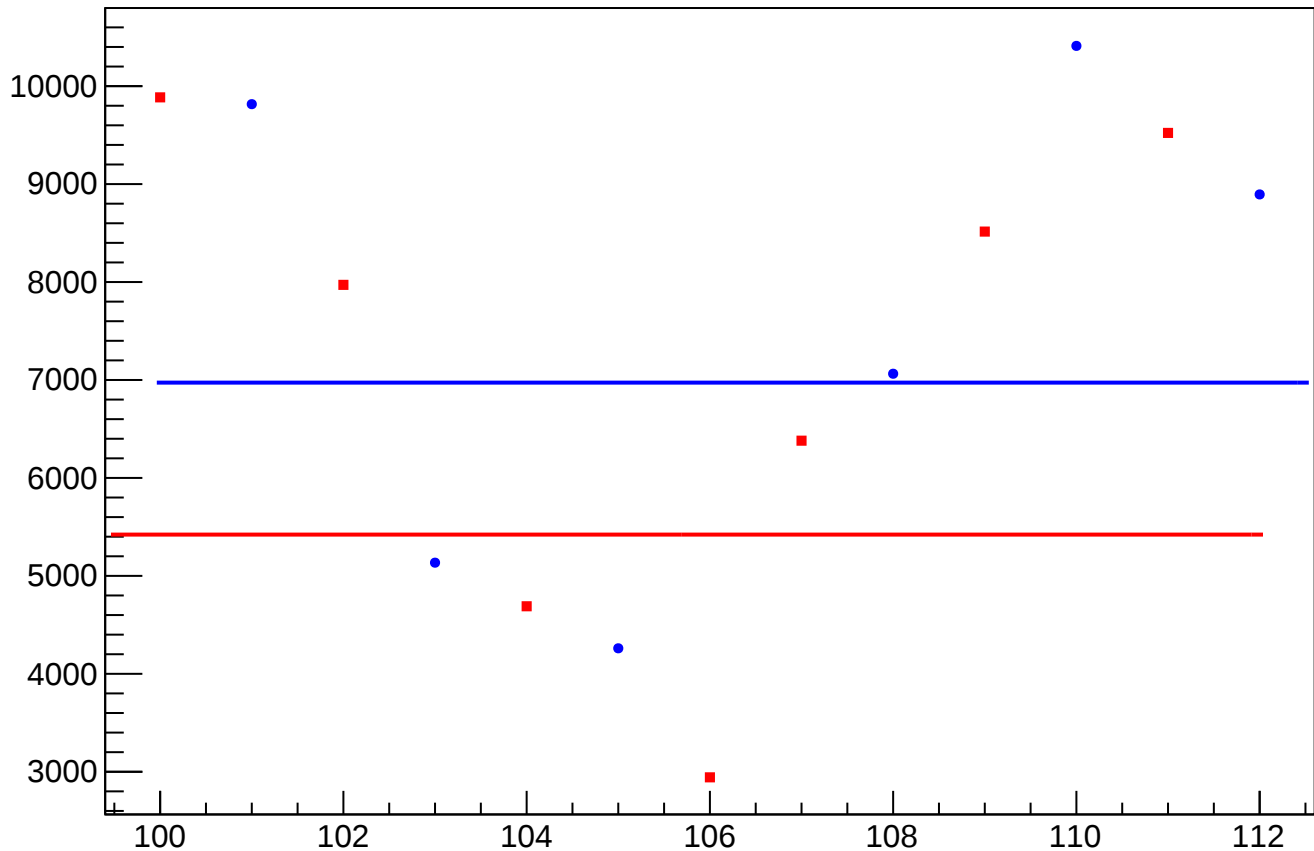
Right Out: 1942.119+/-3704.516 χ^2 /NDF: 5.0/6

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

-7967.461+/-4719.042 χ^2 /NDF: 2.5/5

1942.119+/-3704.516 χ^2 /NDF: 5.0/6

asym_atr2_correction_rms vs slug



Right In: 6973.085 $\pm$ 3.337 χ^2 /NDF: 372176.2/5

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

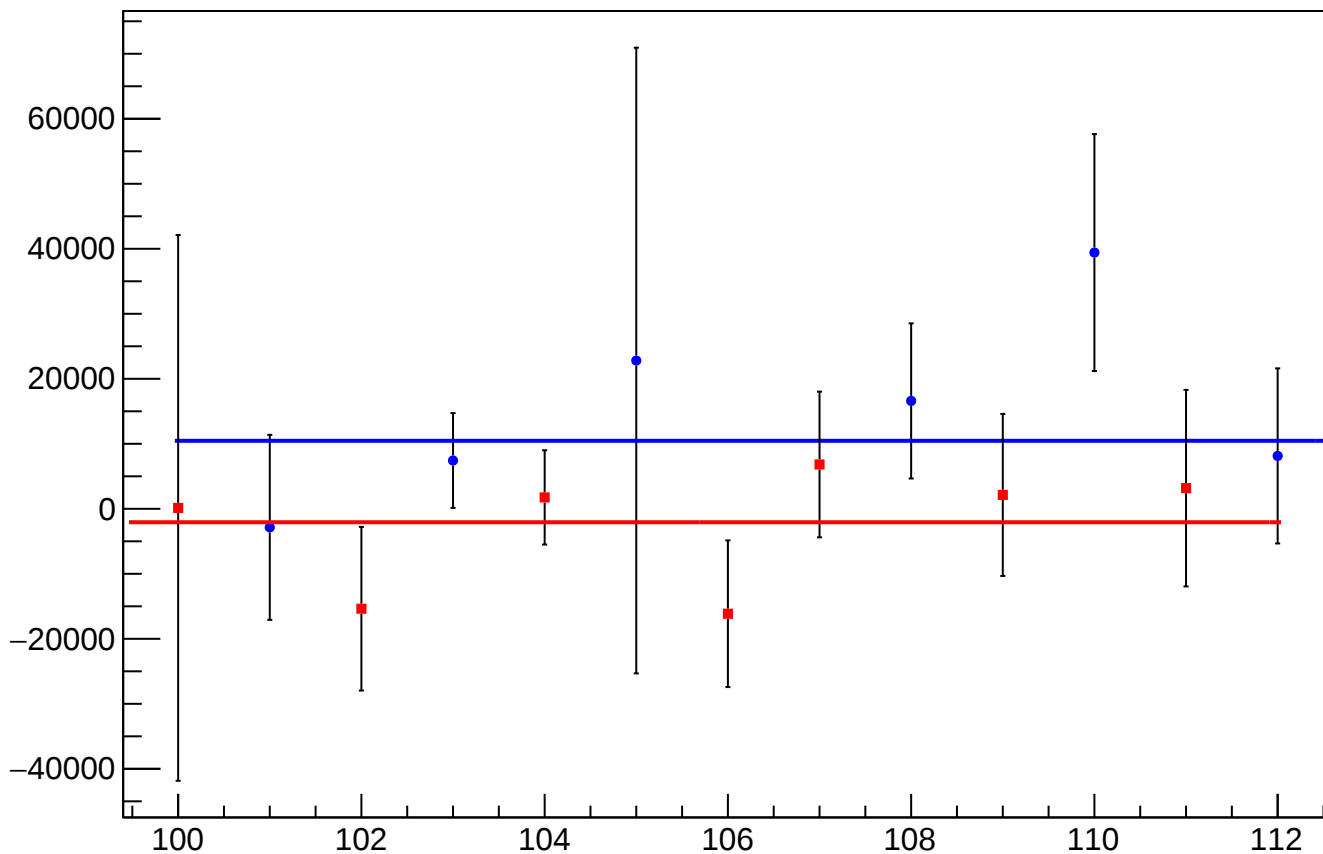
6973.085 $\pm$ 3.337 χ^2 /NDF: 372176.2/5

Right Out: 5421.460 $\pm$ 2.619 χ^2 /NDF: 729018.6/6

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

5421.460 $\pm$ 2.619 χ^2 /NDF: 729018.6/6

asym_atr2_mean vs slug



Right In: 10462.996+/-5017.544 χ^2/NDF : 3.9/5

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

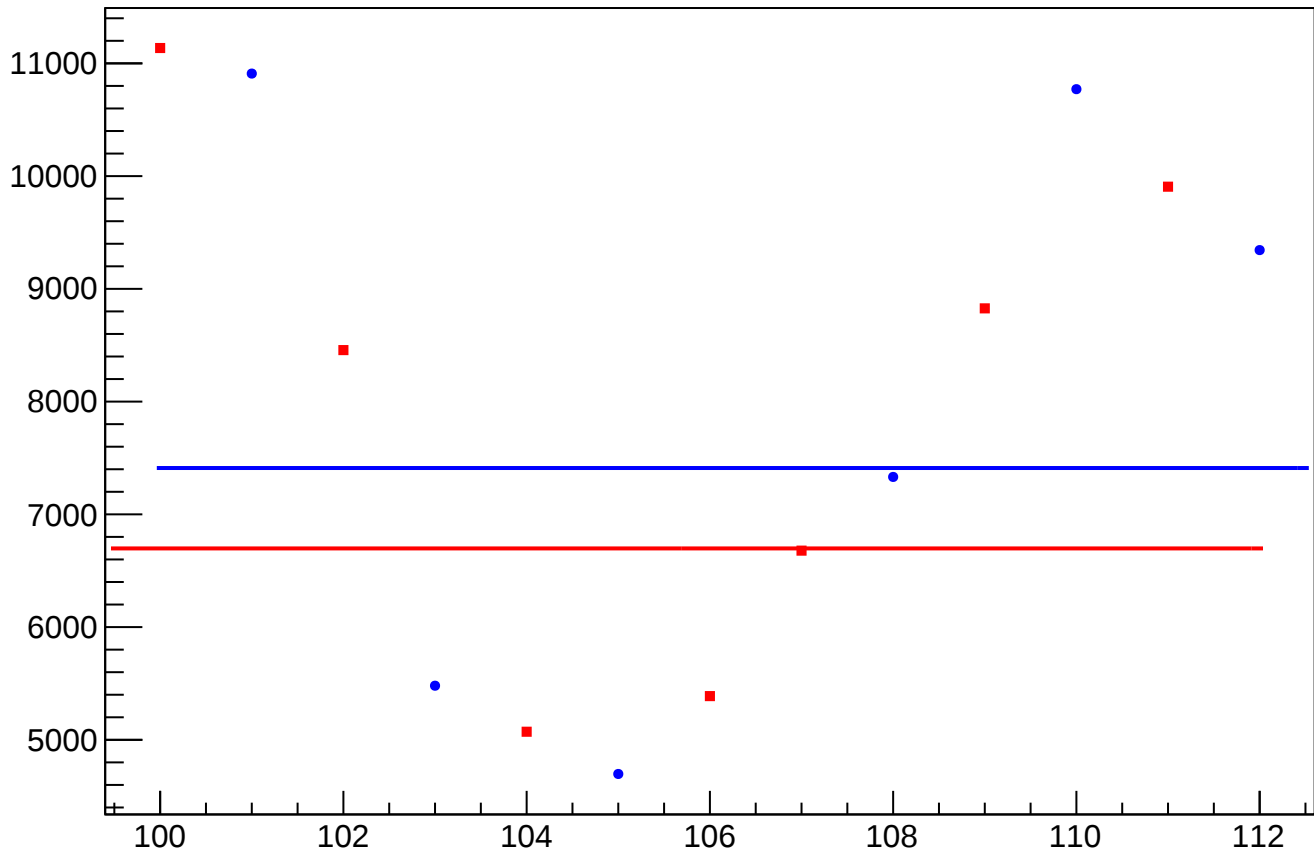
Right Out: -2066.019+/-4363.468 χ^2/NDF : 3.8/6

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

10462.996+/-5017.544 χ^2/NDF : 3.9/5

-2066.019+/-4363.468 χ^2/NDF : 3.8/6

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

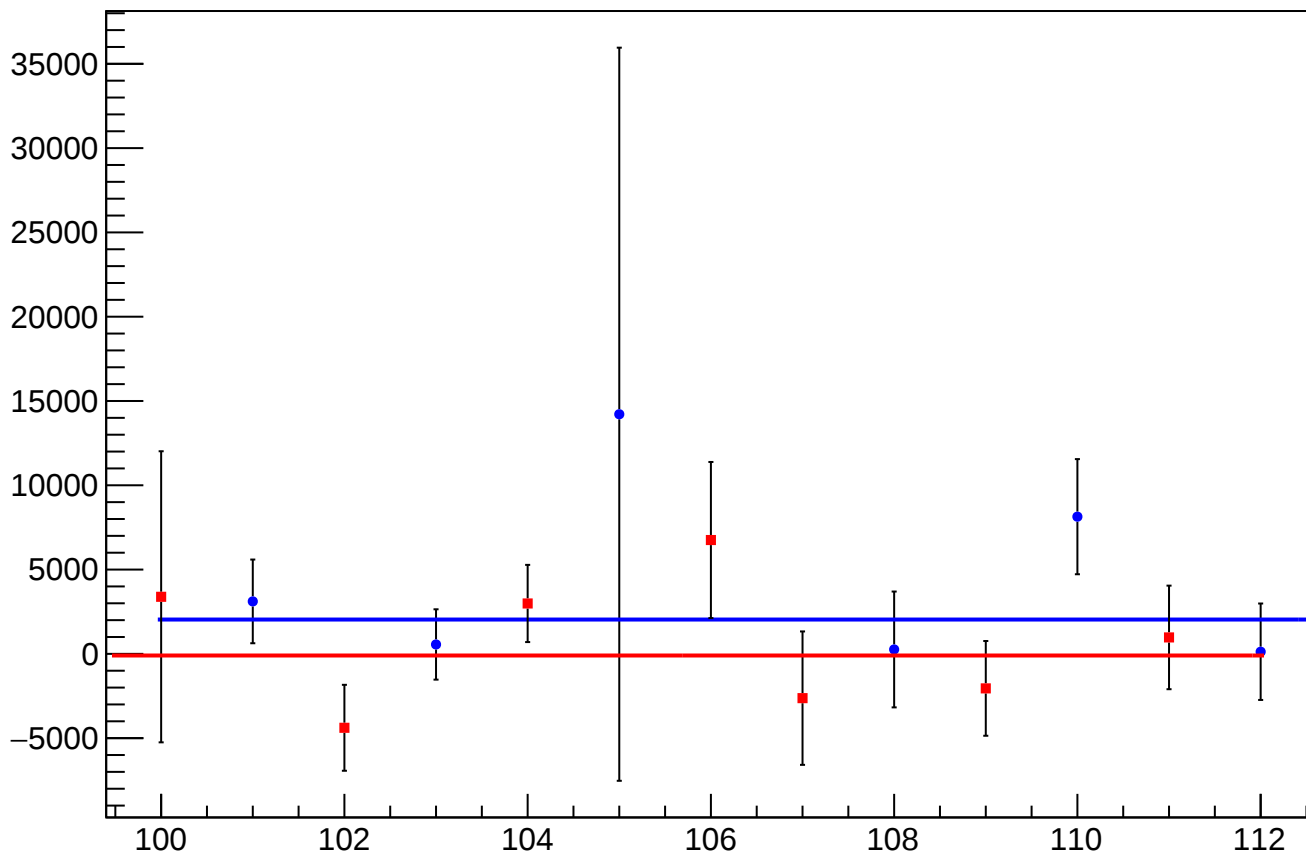
Right Out: 6697.734+/-3.085 χ^2/NDF : 337368.6/6

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

7410.949+/-3.548 χ^2/NDF : 376694.5/5

6697.734+/-3.085 χ^2/NDF : 337368.6/6

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

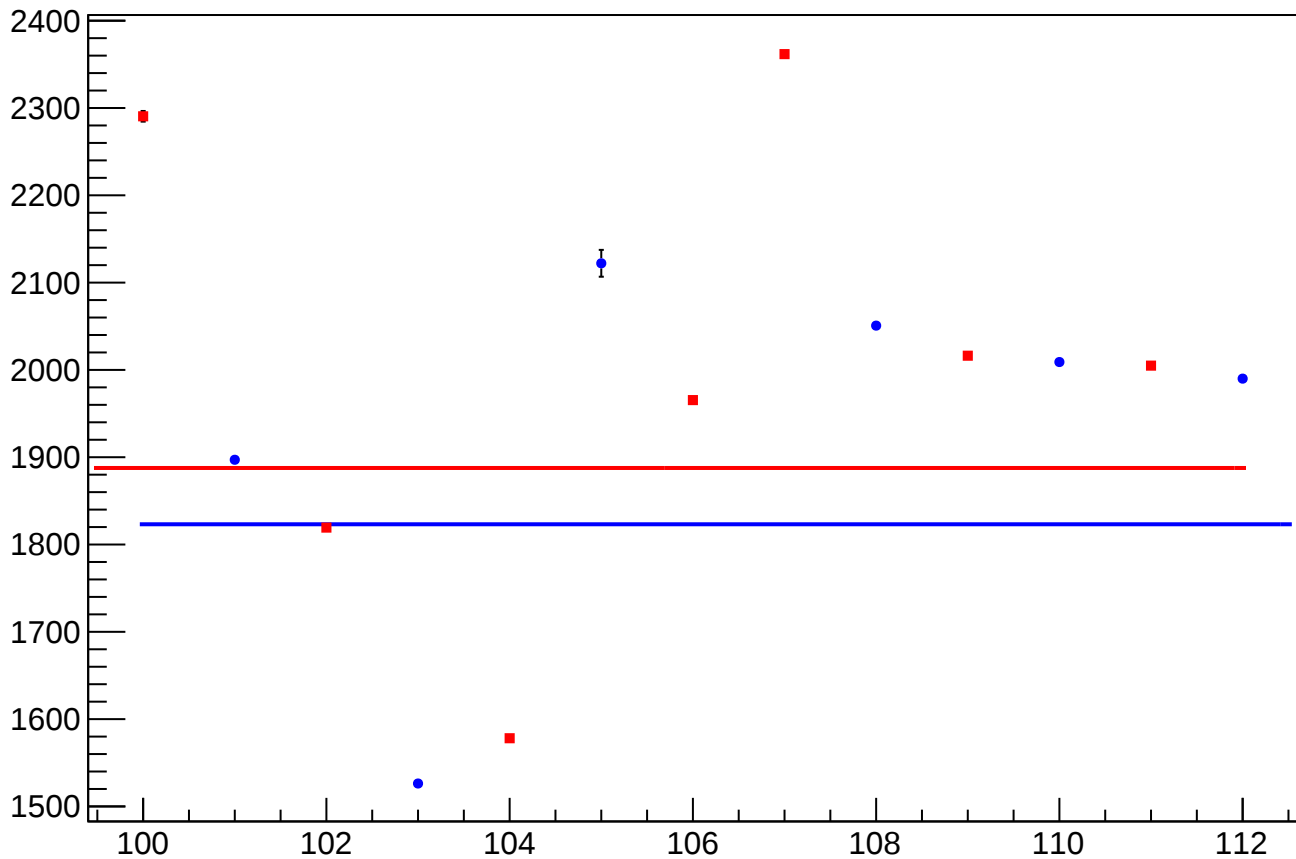
Right Out: -97.013+/-1194.197 χ^2/NDF : 8.0/6

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

2036.374+/-1206.678 χ^2/NDF : 4.9/5

-97.013+/-1194.197 χ^2/NDF : 8.0/6

reg_asym_atl_avg_rms vs slug



Right In: 1823.192 $\pm$ 0.853 χ^2 /NDF: 64159.4/5

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

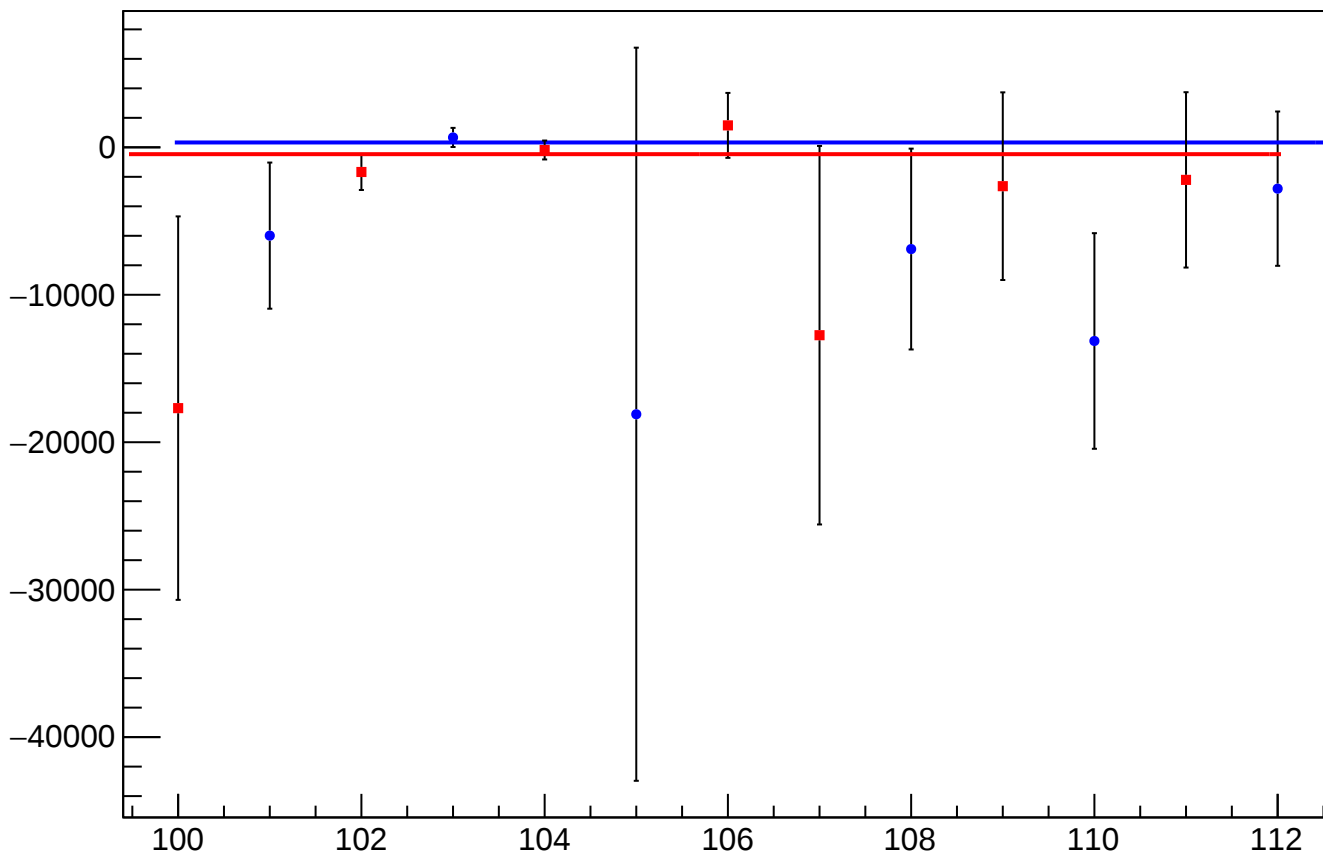
1823.192 $\pm$ 0.853 χ^2 /NDF: 64159.4/5

Right Out: 1887.677 $\pm$ 0.833 χ^2 /NDF: 78961.2/6

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

1887.677 $\pm$ 0.833 χ^2 /NDF: 78961.2/6

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

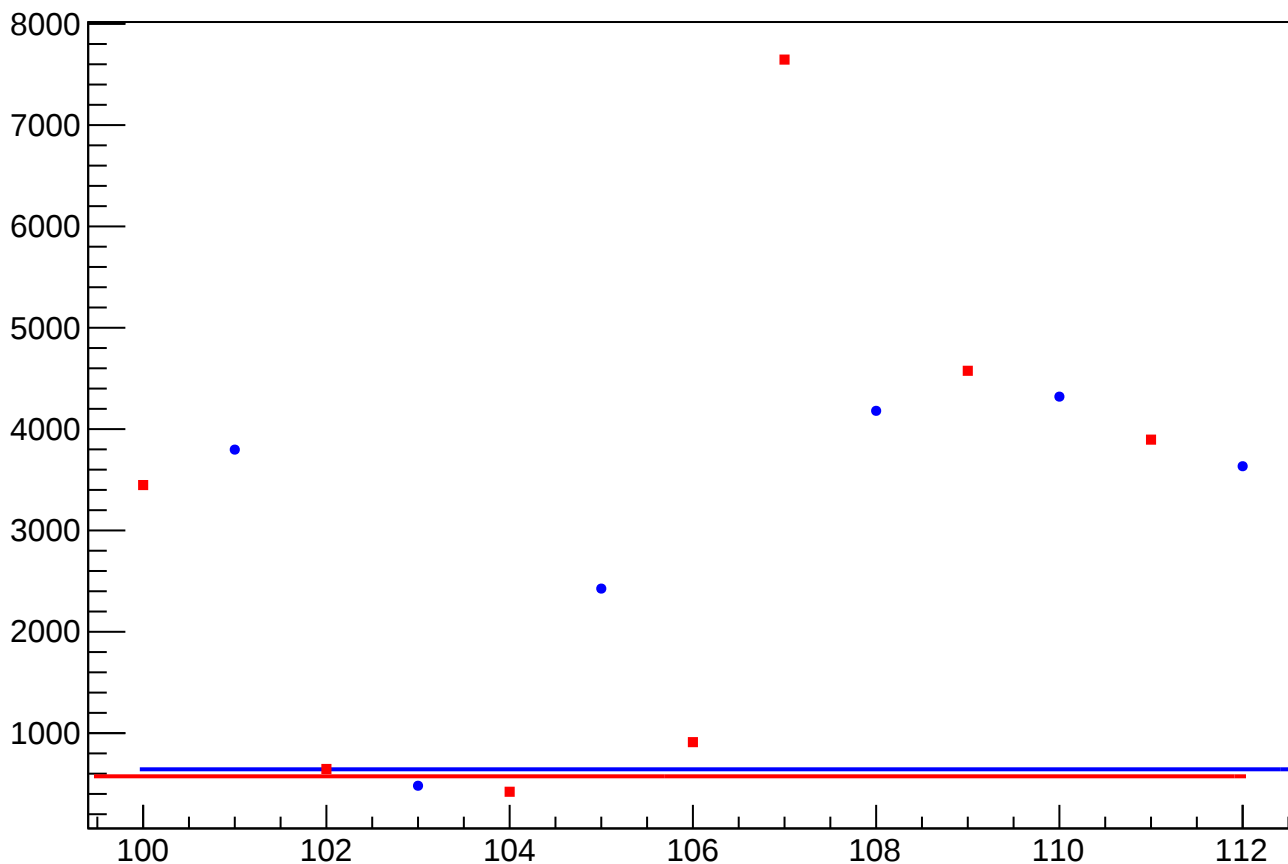
Right Out: -463.658+/-544.360 χ^2/NDF : 4.8/6

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

329.650+/-632.919 χ^2/NDF : 7.3/5

-463.658+/-544.360 χ^2/NDF : 4.8/6

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

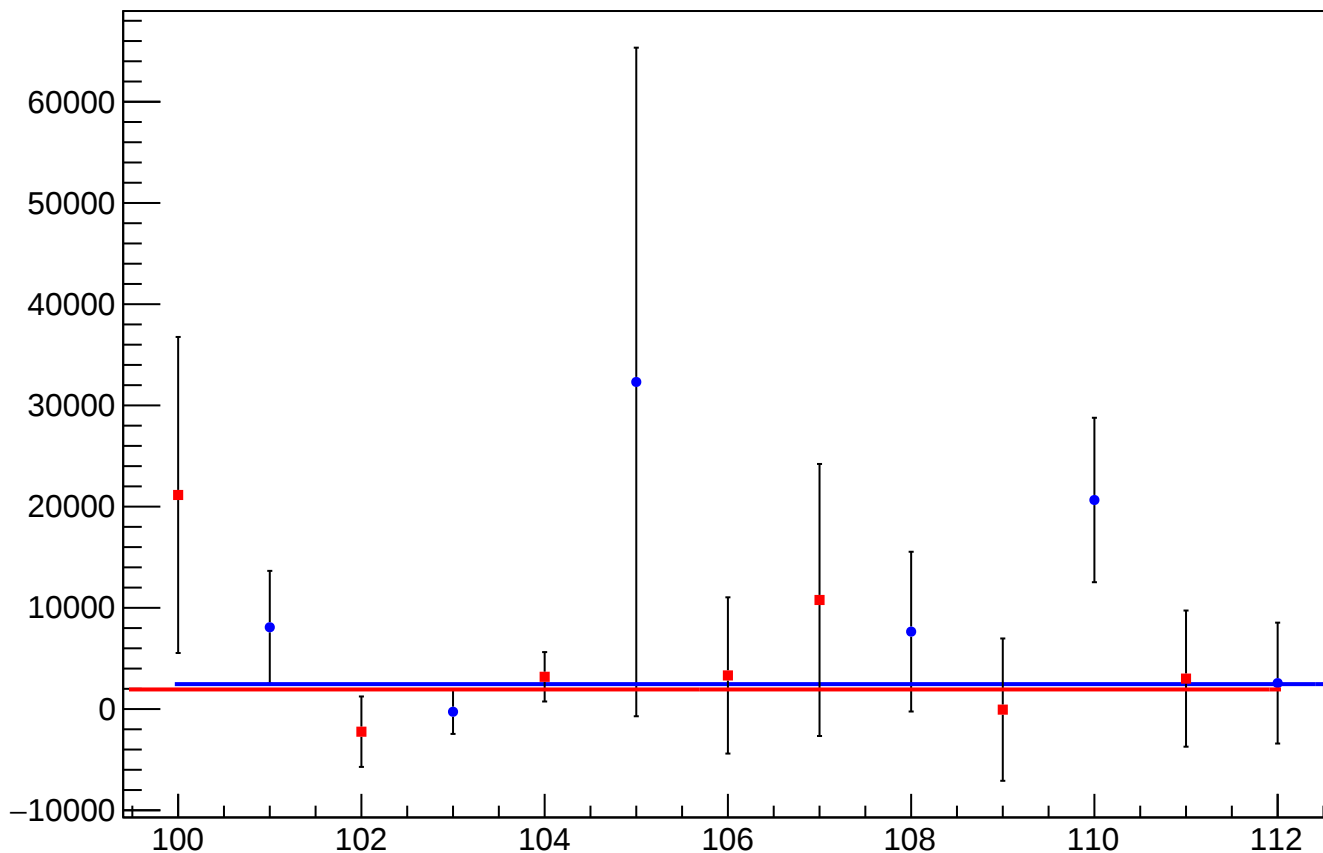
Right Out: 574.027+/-0.385 χ^2/NDF : 2286914.4/6

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

643.145+/-0.448 χ^2/NDF : 2644278.9/5

574.027+/-0.385 χ^2/NDF : 2286914.4/6

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

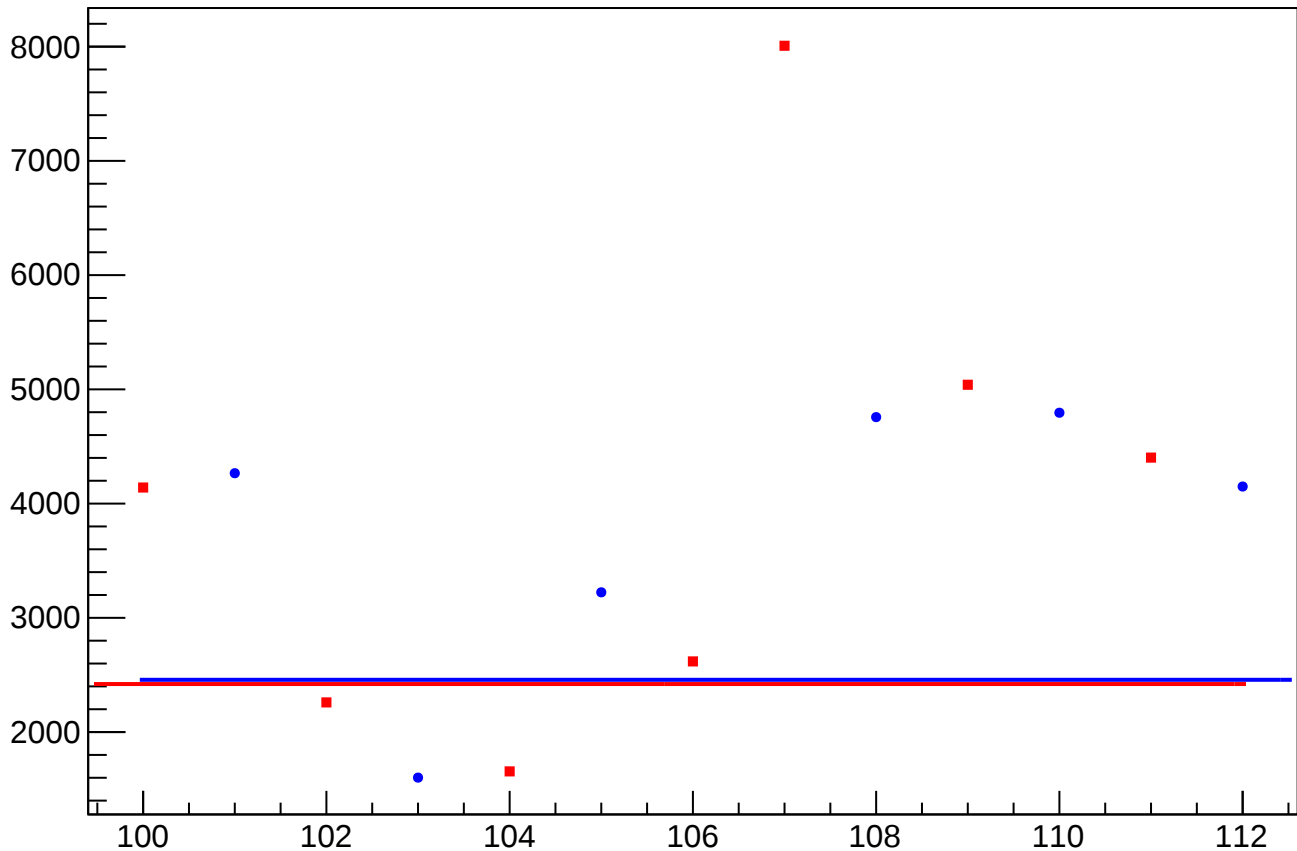
Right Out: 1936.025+/-1769.763 χ^2/NDF : 3.8/6

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

2463.273+/-1822.138 χ^2/NDF : 8.8/5

1936.025+/-1769.763 χ^2/NDF : 3.8/6

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

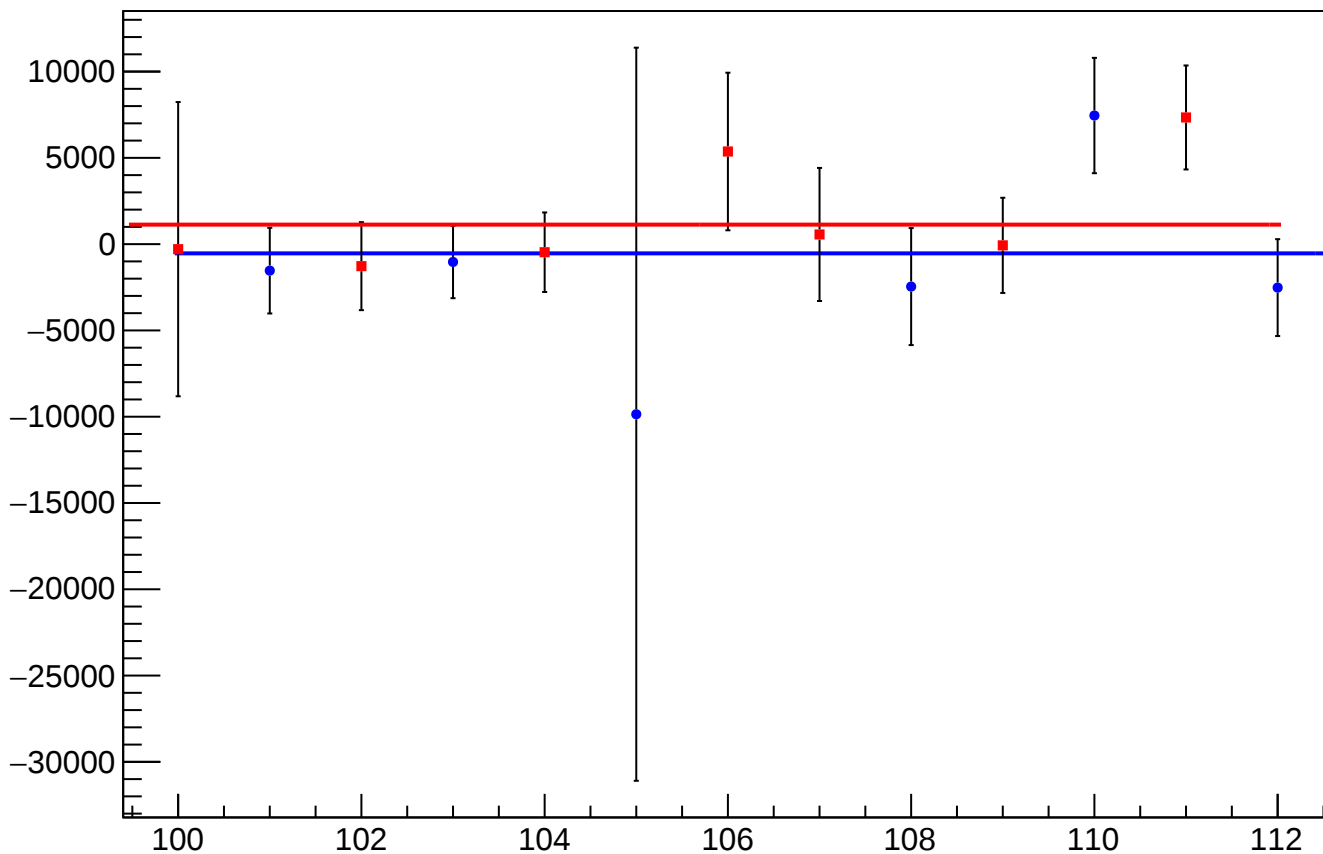
2457.659+/-1.288 χ^2/NDF : 1014077.7/5

Right Out: 2420.451+/-1.218 χ^2/NDF : 1024676.1/6

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

2420.451+/-1.218 χ^2/NDF : 1024676.1/6

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

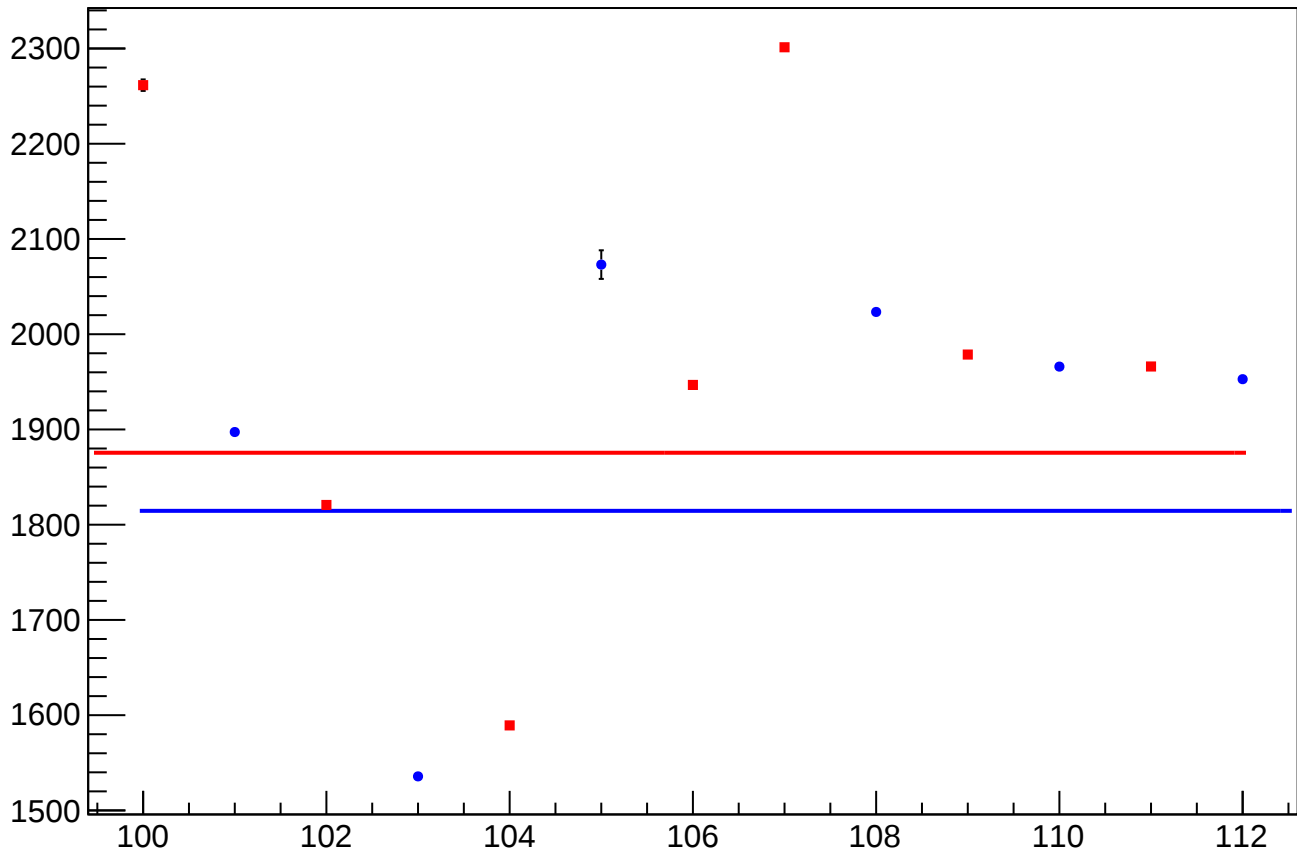
Right Out: 1131.656+/-1184.473 χ^2/NDF : 6.7/6

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

-534.478+/-1199.691 χ^2/NDF : 6.9/5

1131.656+/-1184.473 χ^2/NDF : 6.7/6

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

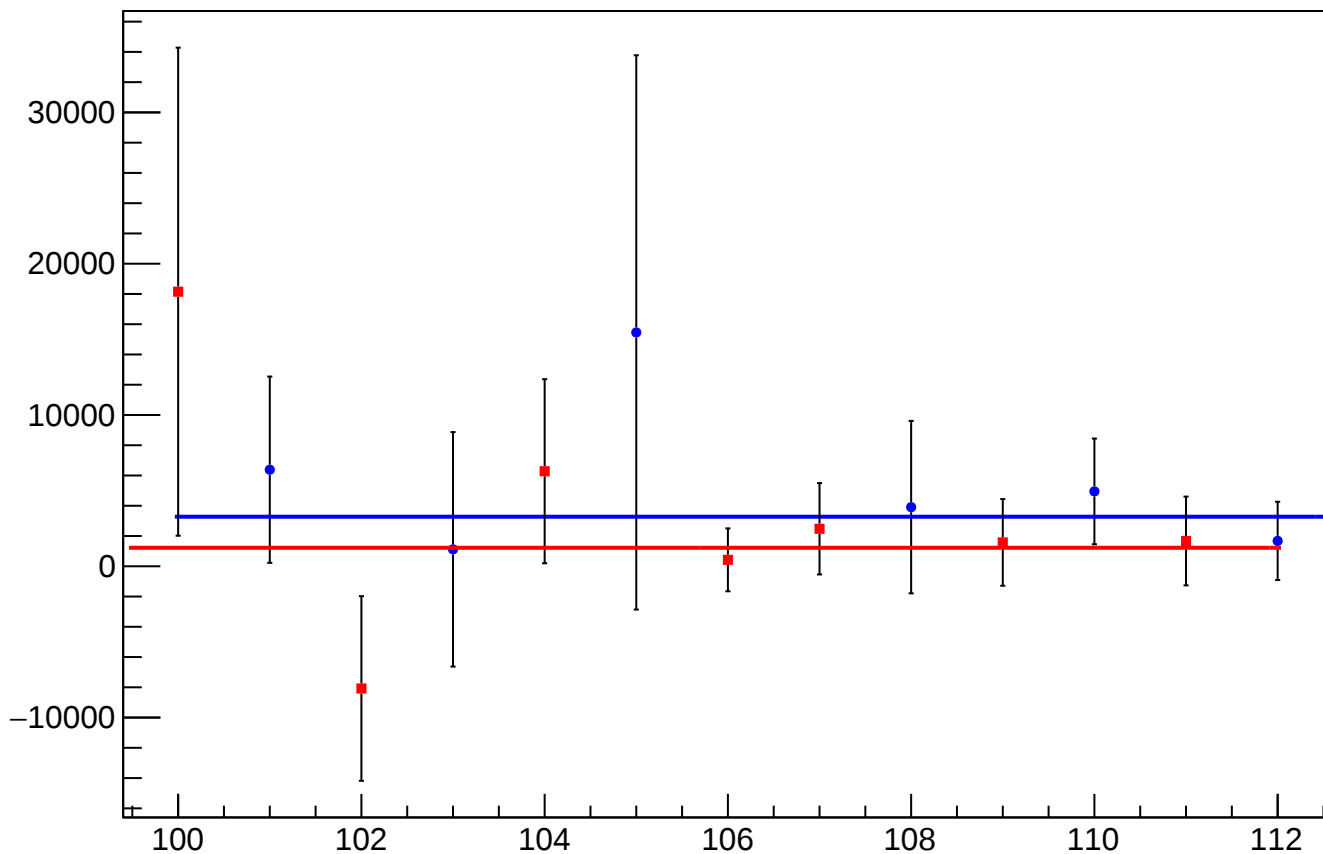
1814.546 $\pm$ 0.848 χ^2 /NDF: 54346.5/5

Right Out: 1875.542 $\pm$ 0.826 χ^2 /NDF: 65556.8/6

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

1875.542 $\pm$ 0.826 χ^2 /NDF: 65556.8/6

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

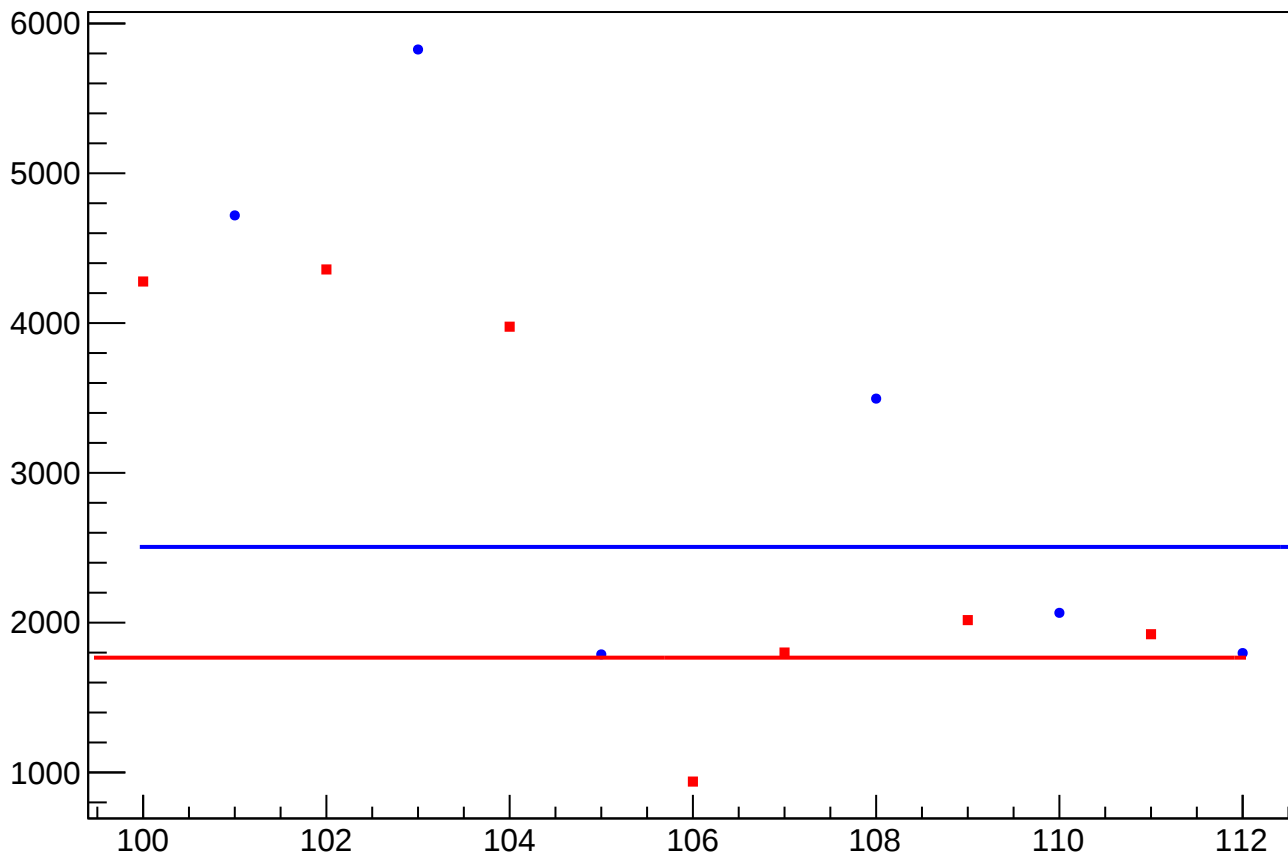
Right Out: 1223.573+/-1253.163 χ^2/NDF : 4.5/6

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

3275.455+/-1801.143 χ^2/NDF : 1.4/5

1223.573+/-1253.163 χ^2/NDF : 4.5/6

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

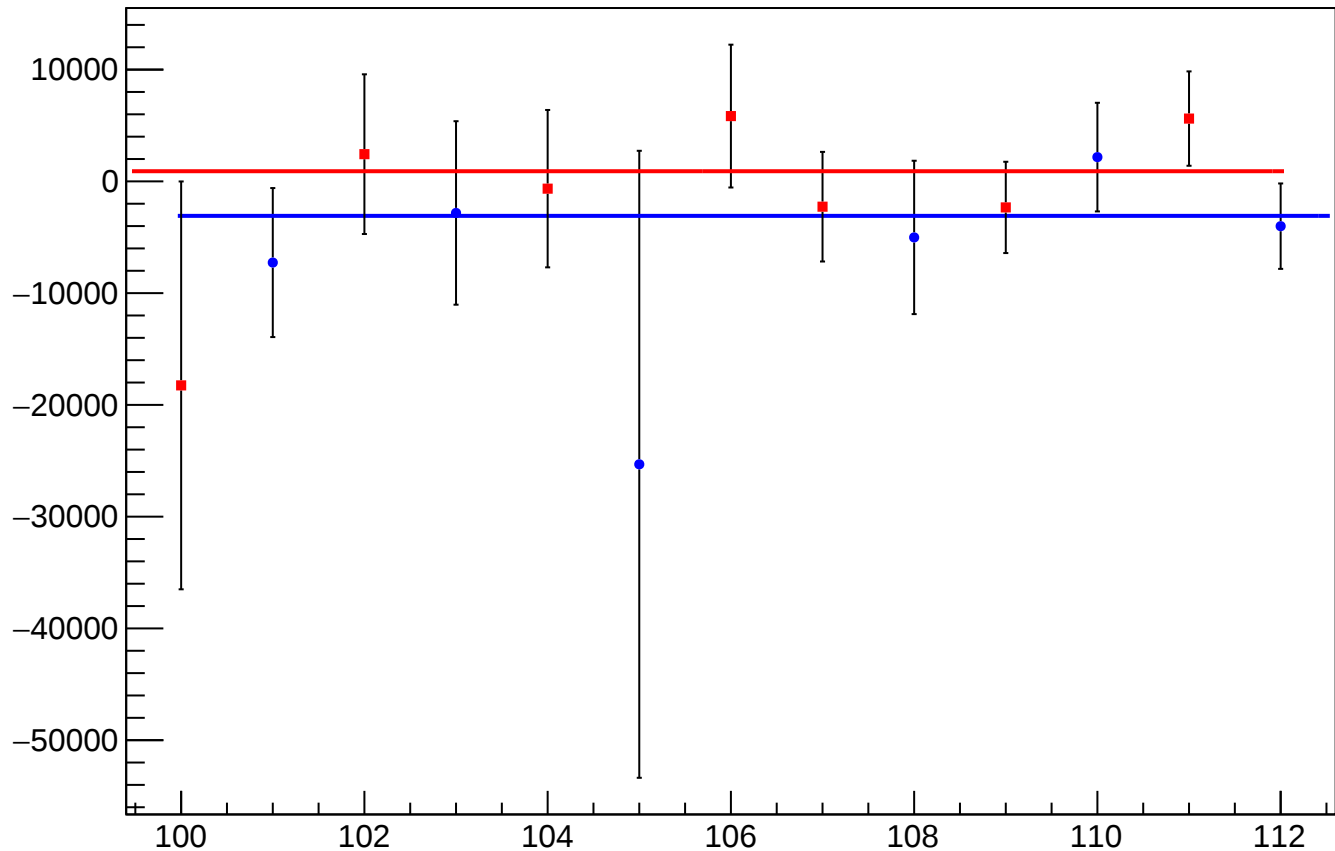
Right Out: 1766.283 $\pm$ 0.886 χ^2 /NDF: 1011111.4/6

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

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

1766.283 $\pm$ 0.886 χ^2 /NDF: 1011111.4/6

asym_atl_dd_mean vs slug



Right In: -3085.880 ± 2420.578 χ^2/NDF : 2.3/5

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

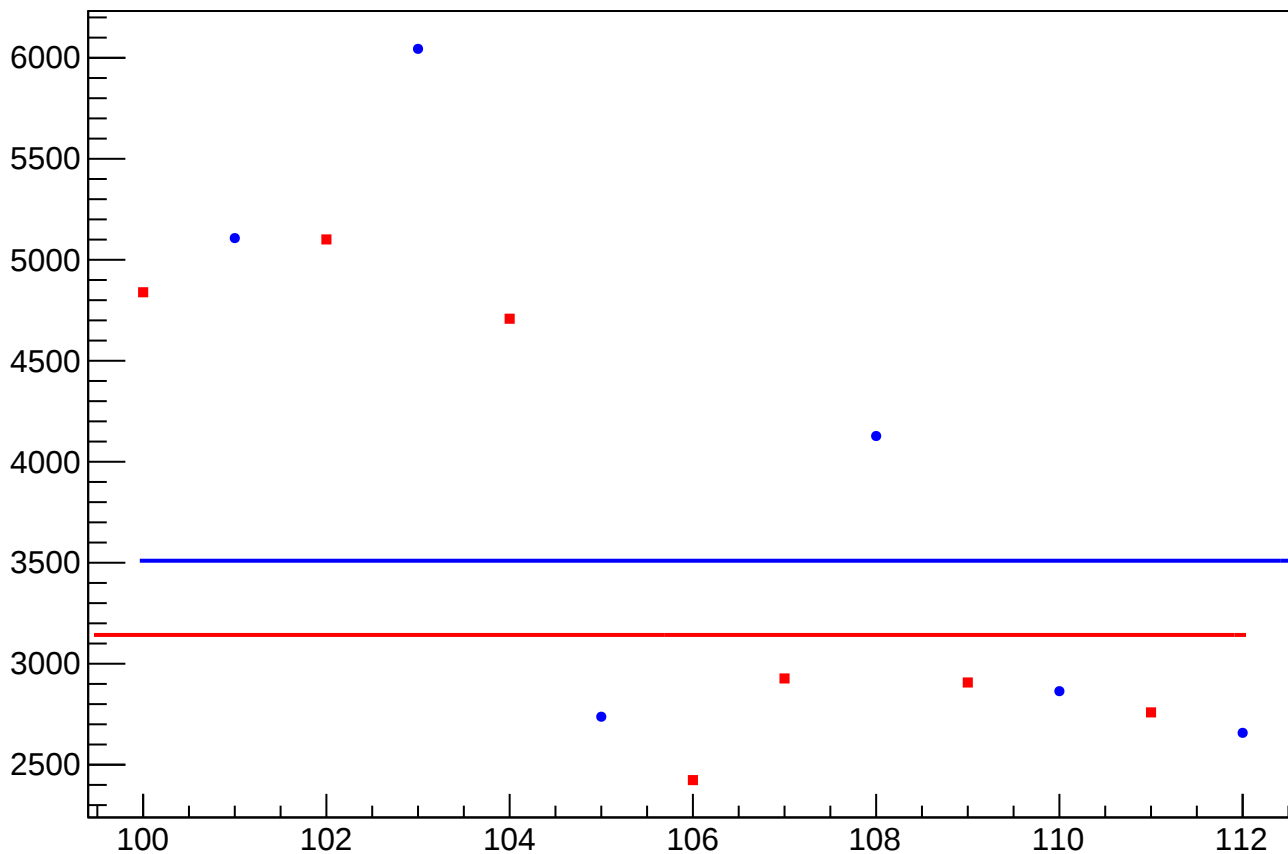
Right Out: 907.998 ± 2108.678 χ^2/NDF : 4.1/6

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

-3085.880 ± 2420.578 χ^2/NDF : 2.3/5

907.998 ± 2108.678 χ^2/NDF : 4.1/6

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

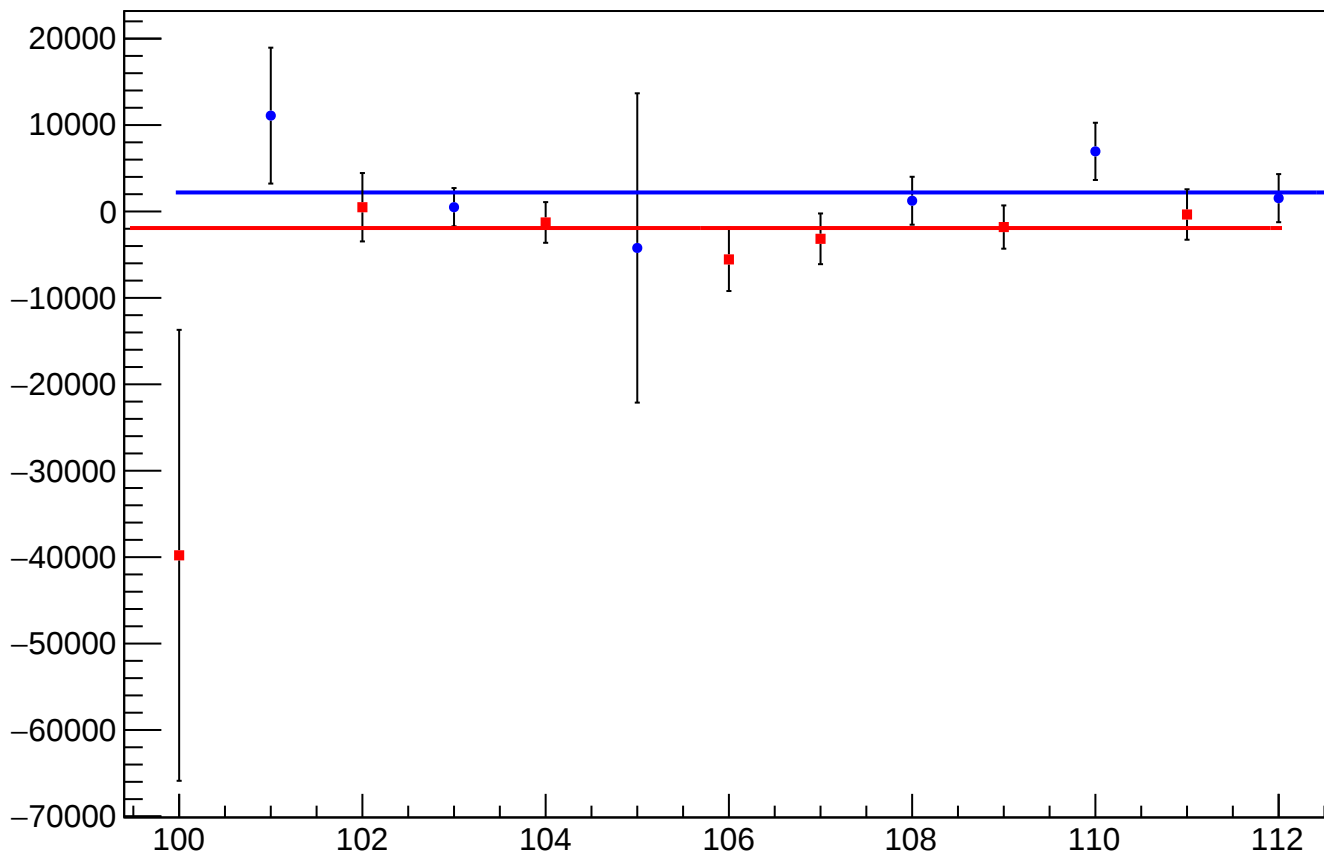
Right Out: 3142.485+/-1.435 χ^2/NDF : 337252.3/6

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

3509.954+/-1.712 χ^2/NDF : 458008.2/5

3142.485+/-1.435 χ^2/NDF : 337252.3/6

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

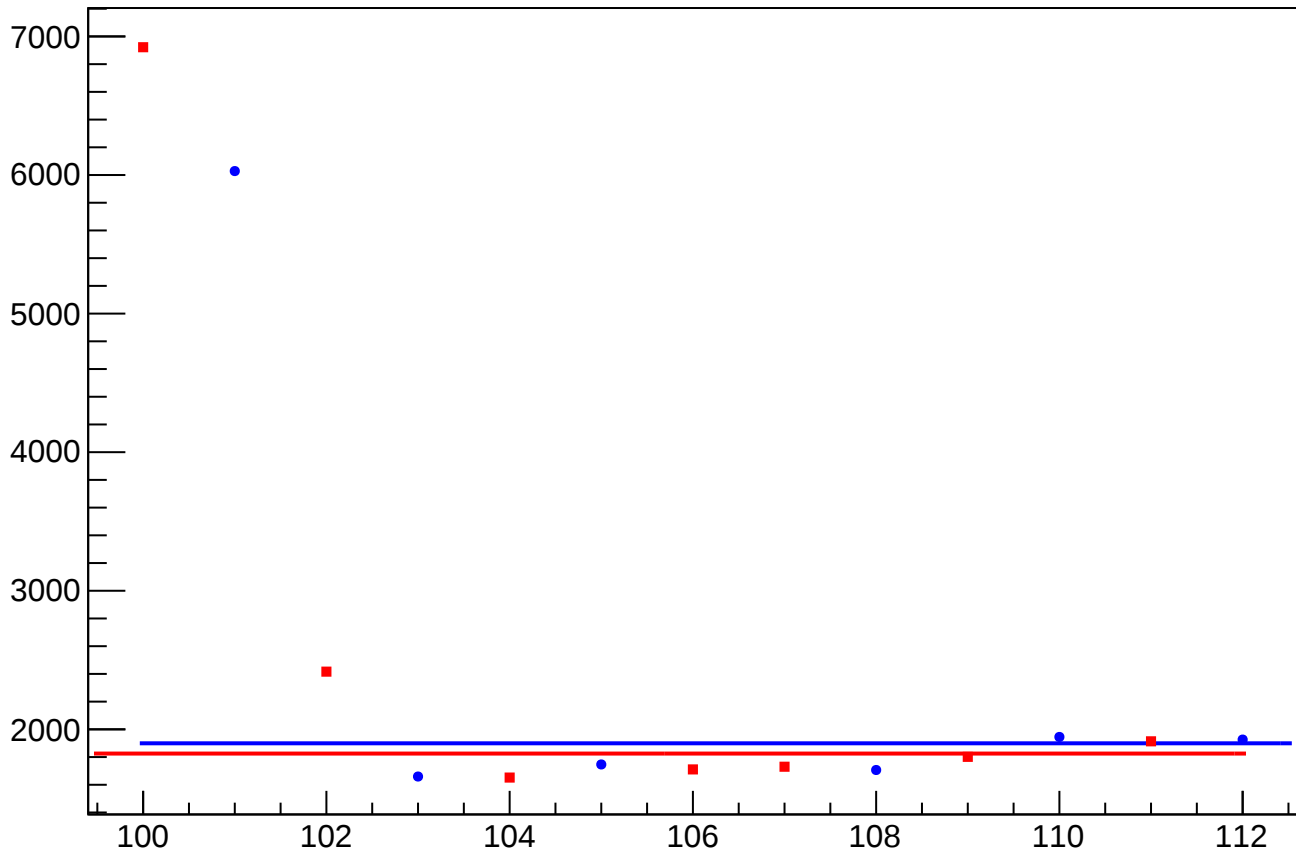
Right Out: -1915.903+/-1183.693 χ^2/NDF : 4.0/6

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

2200.340+/-1320.264 χ^2/NDF : 4.2/5

-1915.903+/-1183.693 χ^2/NDF : 4.0/6

reg_asym_atr_avg_rms vs slug



Right In: 1899.246 $\pm$ 0.934 χ^2 /NDF: 585387.3/5

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

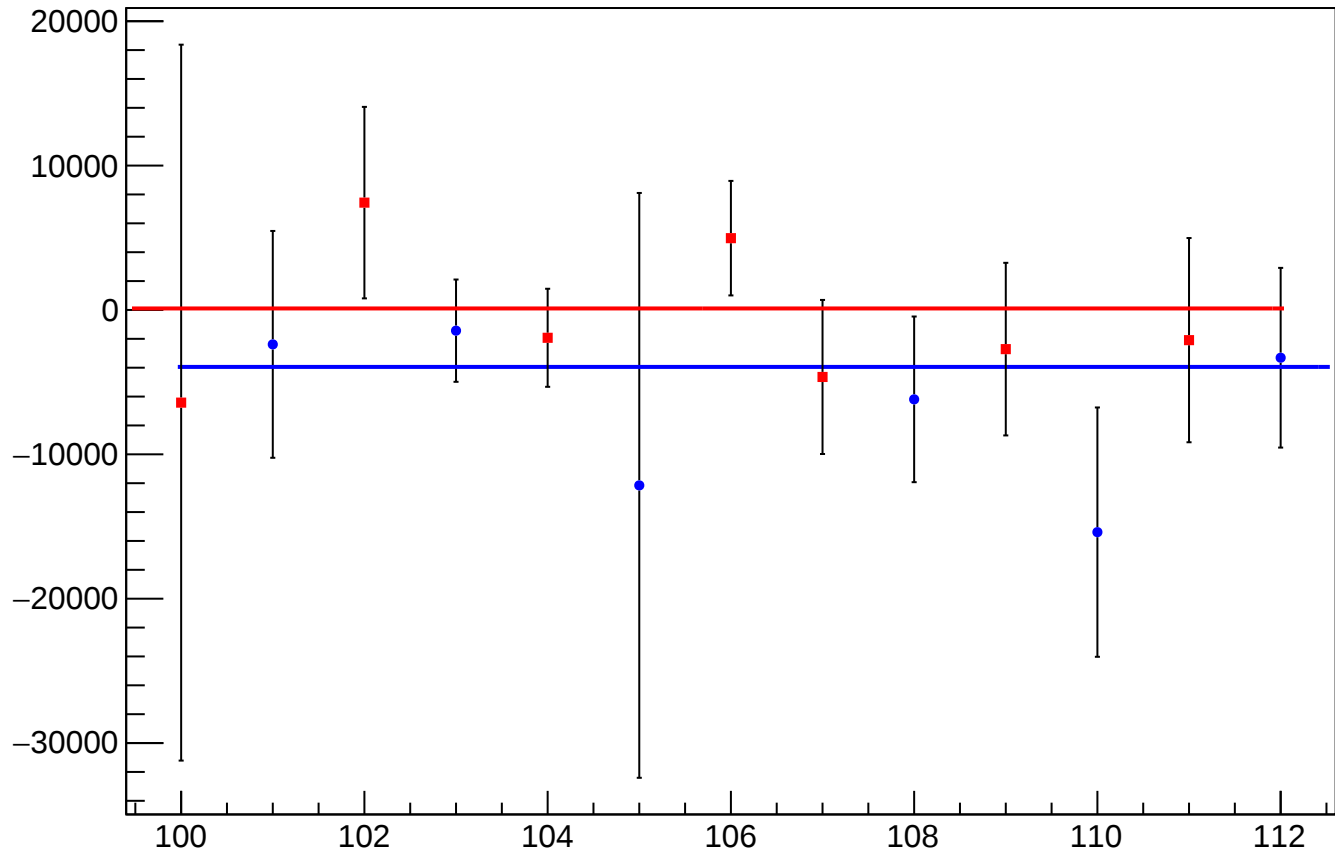
1899.246 $\pm$ 0.934 χ^2 /NDF: 585387.3/5

Right Out: 1825.223 $\pm$ 0.832 χ^2 /NDF: 138077.2/6

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

1825.223 $\pm$ 0.832 χ^2 /NDF: 138077.2/6

asym_atr_avg_correction_mean vs slug



Right In: -3945.513 $\pm$ 2440.294 χ^2 /NDF: 2.6/5

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

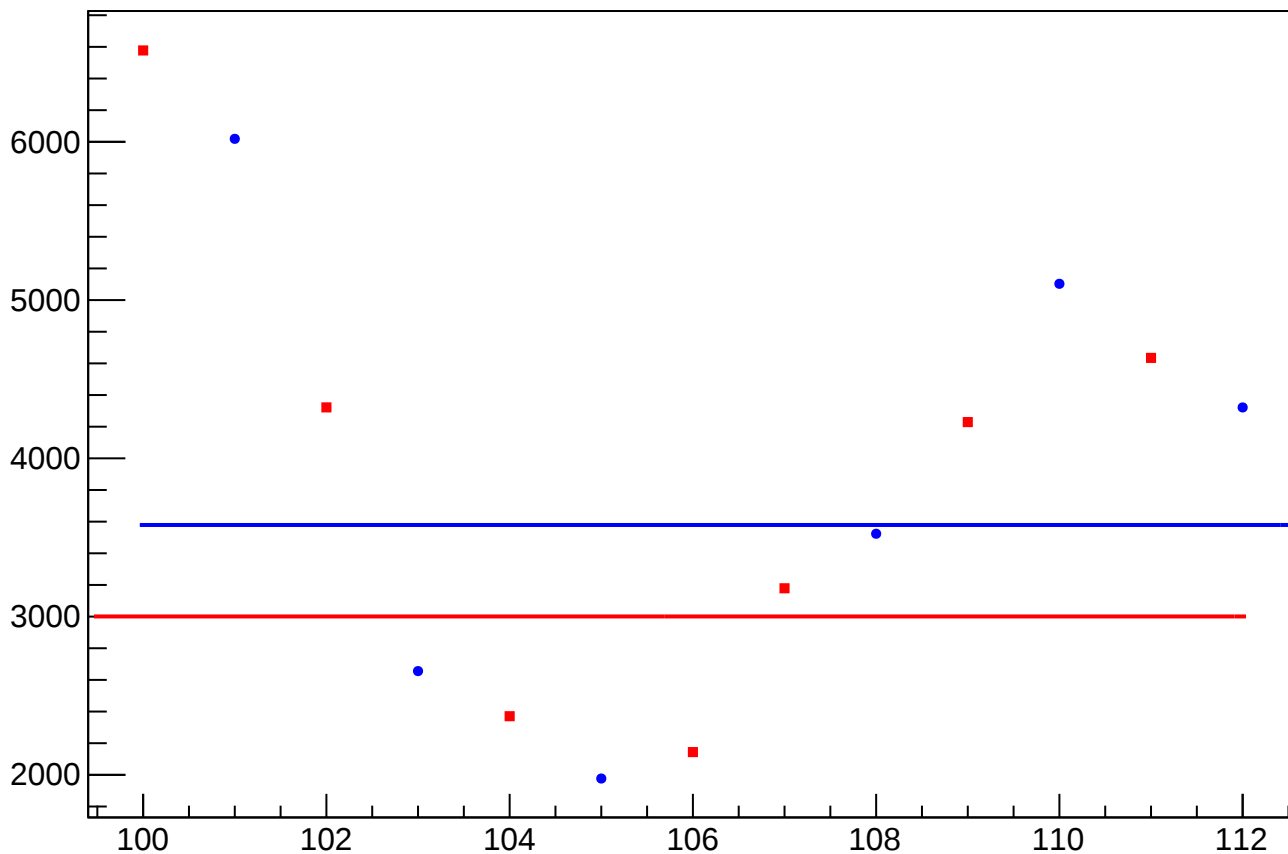
Right Out: 103.655 $\pm$ 1969.752 χ^2 /NDF: 4.3/6

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

-3945.513 $\pm$ 2440.294 χ^2 /NDF: 2.6/5

103.655 $\pm$ 1969.752 χ^2 /NDF: 4.3/6

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

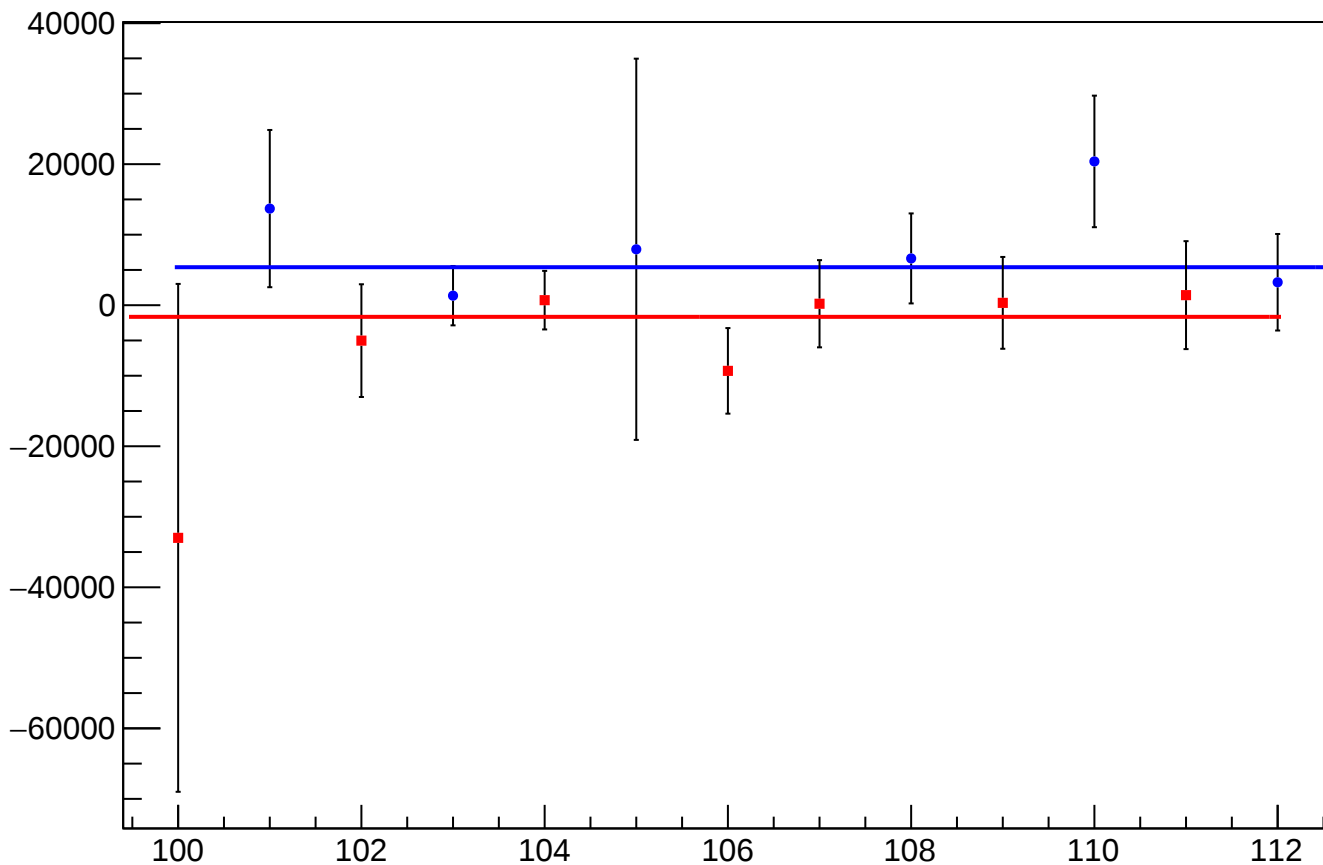
Right Out: 3000.868+/-1.393 χ^2/NDF : 476655.0/6

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

3578.921+/-1.726 χ^2/NDF : 432248.6/5

3000.868+/-1.393 χ^2/NDF : 476655.0/6

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

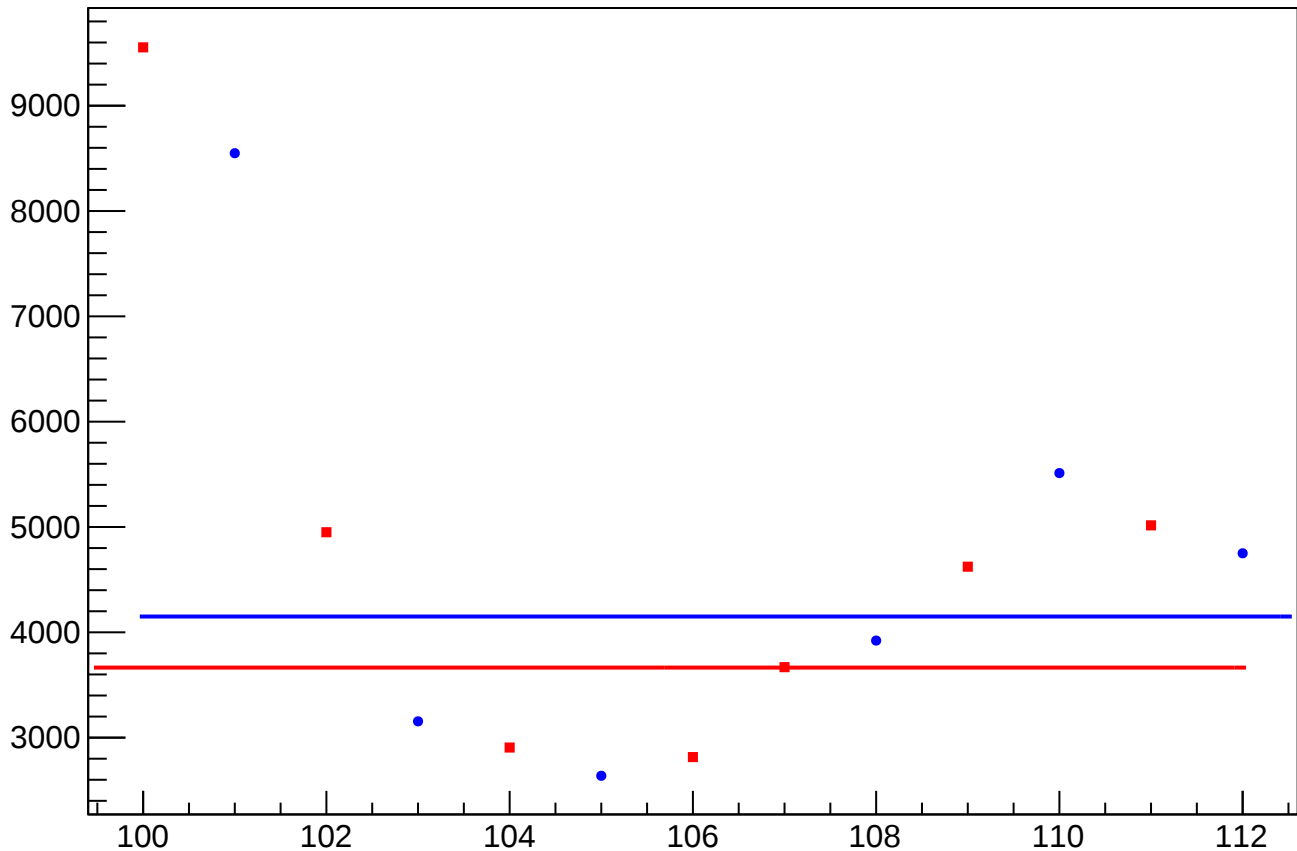
Right Out: -1649.531+/-2436.565 χ^2/NDF : 3.2/6

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

5388.074+/-2848.198 χ^2/NDF : 4.2/5

-1649.531+/-2436.565 χ^2/NDF : 3.2/6

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

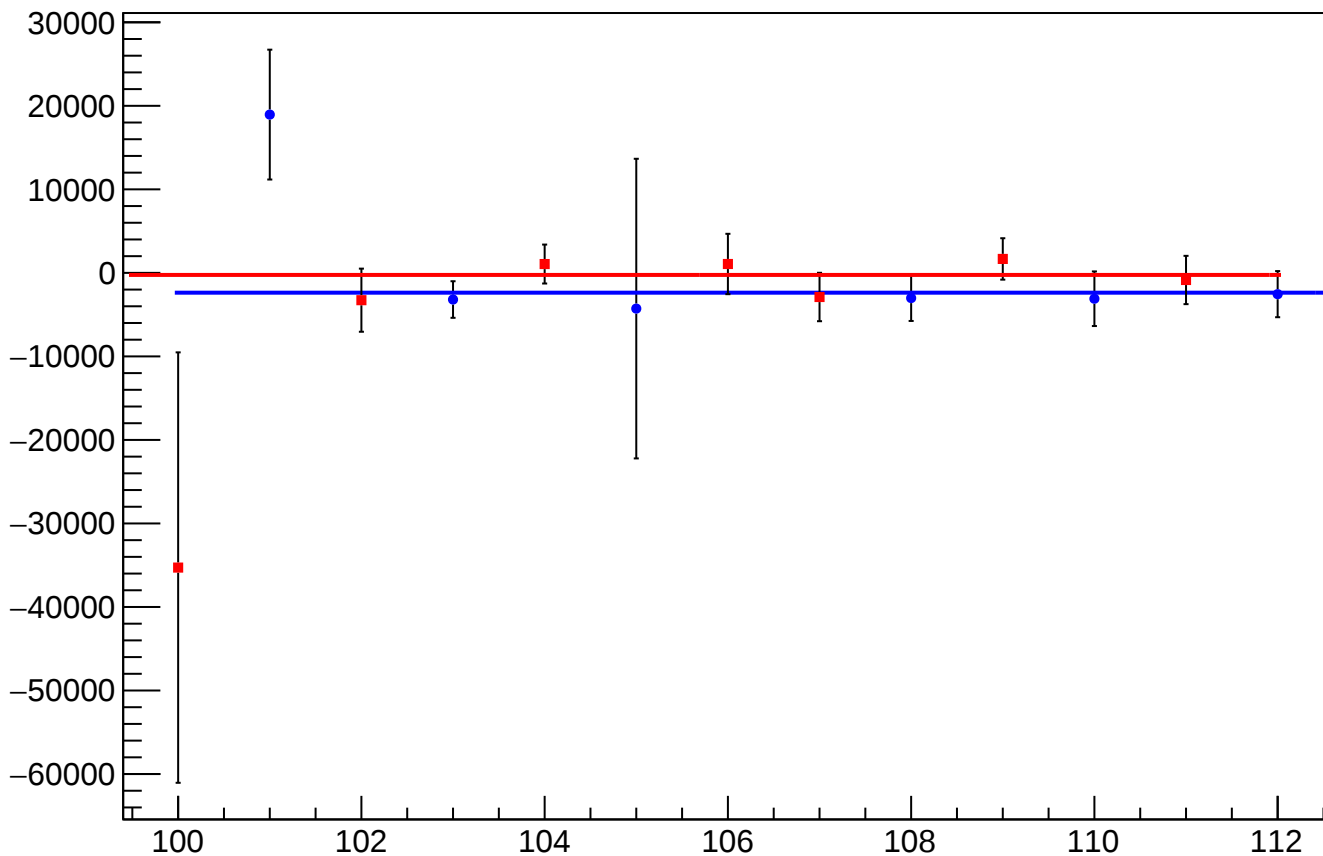
4149.990+/-2.014 χ^2/NDF : 490130.8/5

Right Out: 3665.125+/-1.703 χ^2/NDF : 322514.6/6

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

3665.125+/-1.703 χ^2/NDF : 322514.6/6

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

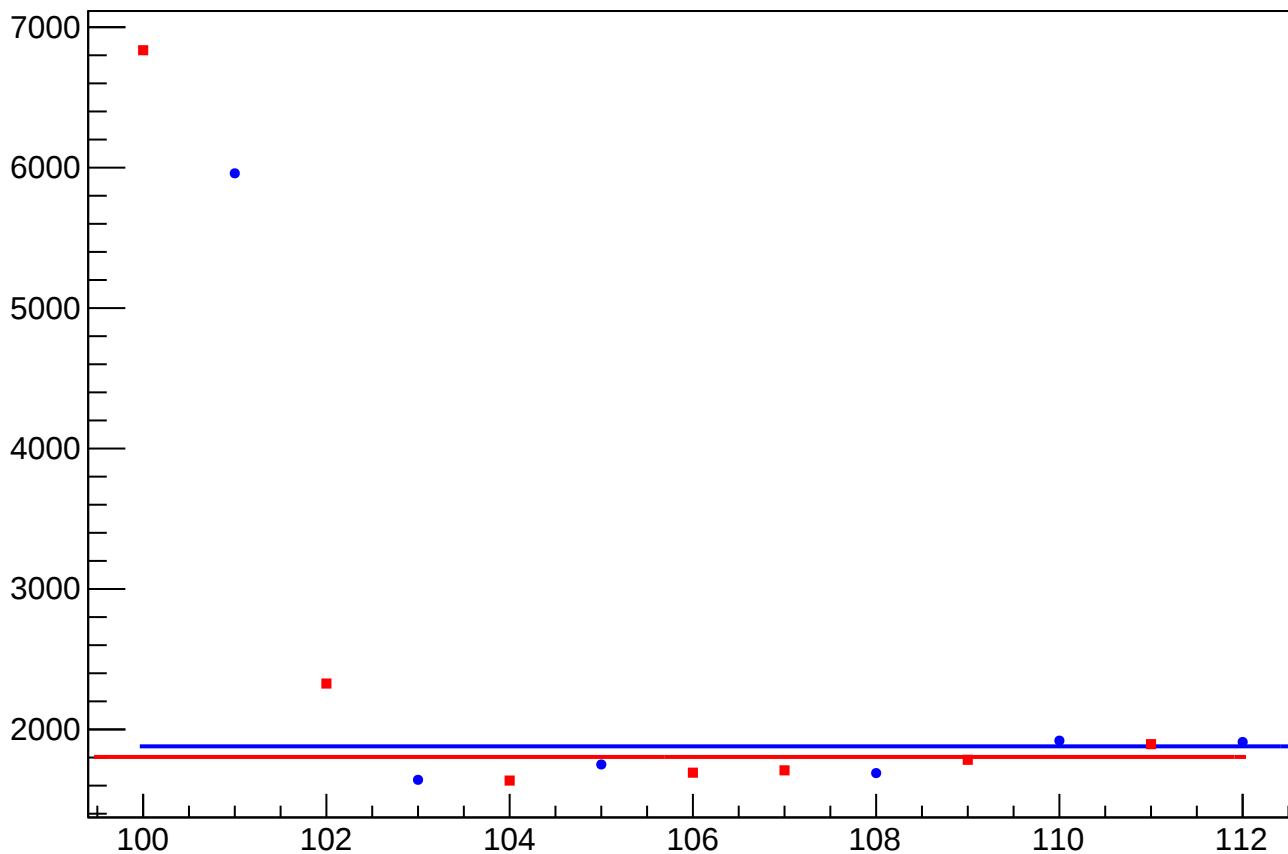
Right Out: -246.247±1167.549 χ^2 /NDF: 4.4/6

Left In: 0.000±0.000 χ^2 /NDF: 0.0/0

-2371.592±1306.636 χ^2 /NDF: 7.8/5

-246.247±1167.549 χ^2 /NDF: 4.4/6

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

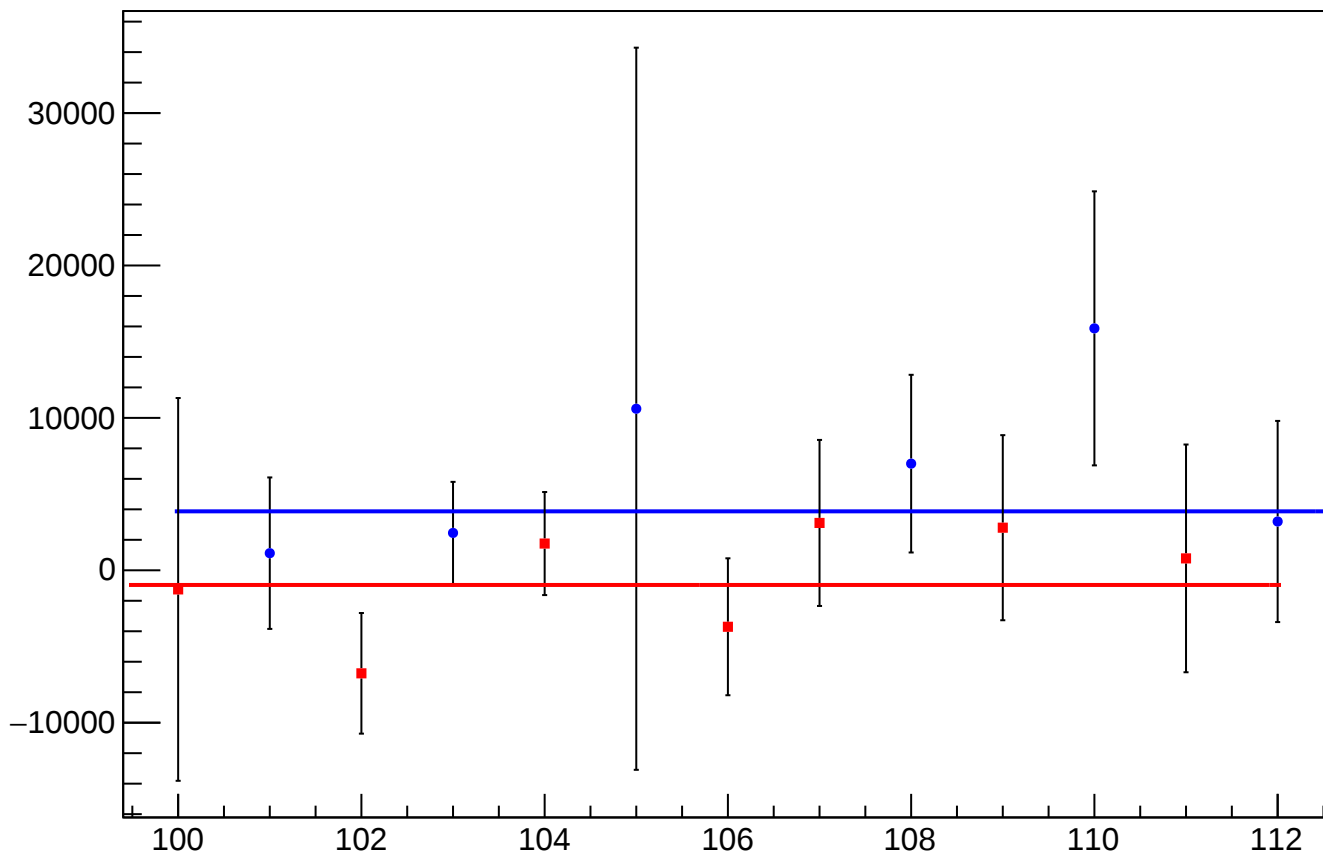
Right Out: 1804.173+/-0.821 χ^2/NDF : 131376.5/6

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

1879.657+/-0.924 χ^2/NDF : 584986.2/5

1804.173+/-0.821 χ^2/NDF : 131376.5/6

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

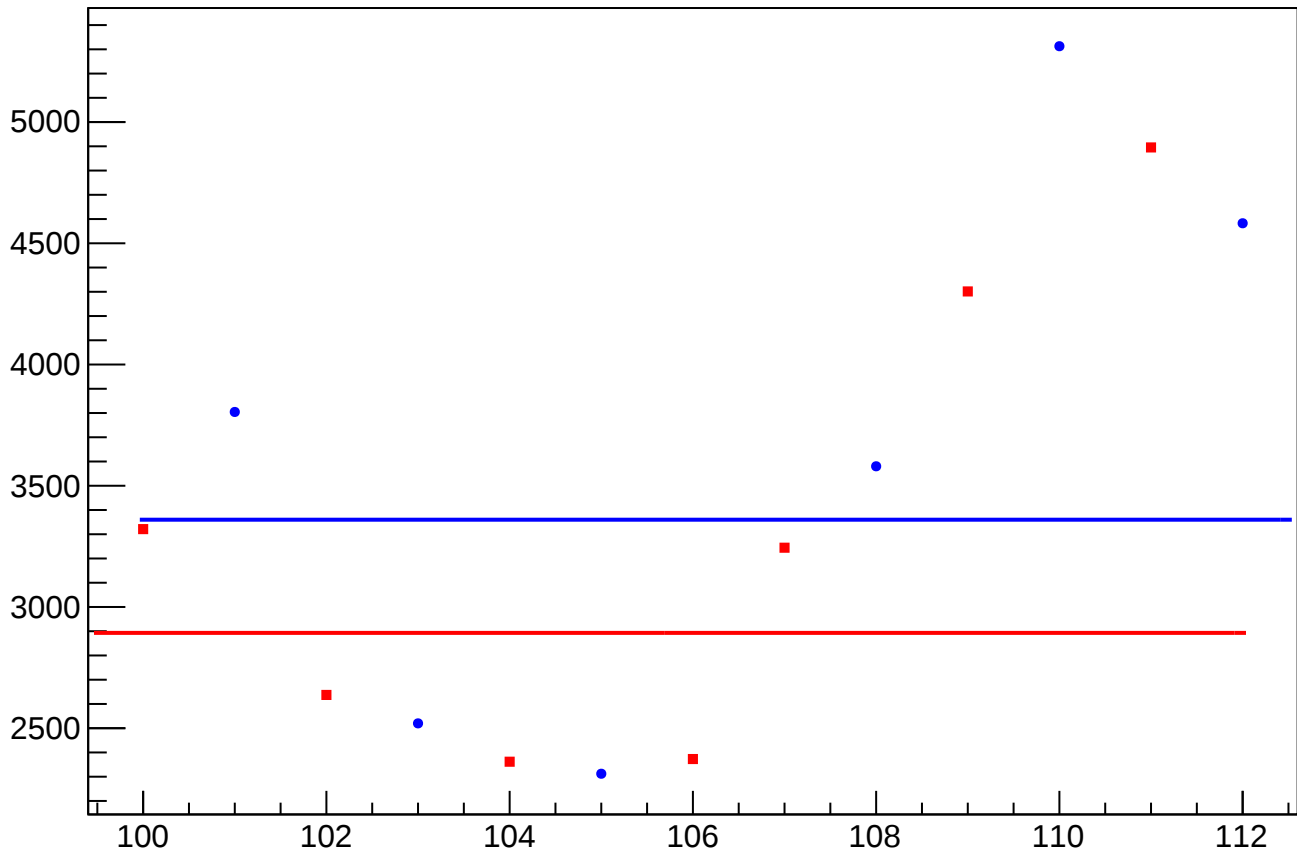
Right Out: -962.151+/-1870.012 χ^2/NDF : 4.2/6

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

3868.267+/-2257.945 χ^2/NDF : 2.6/5

-962.151+/-1870.012 χ^2/NDF : 4.2/6

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

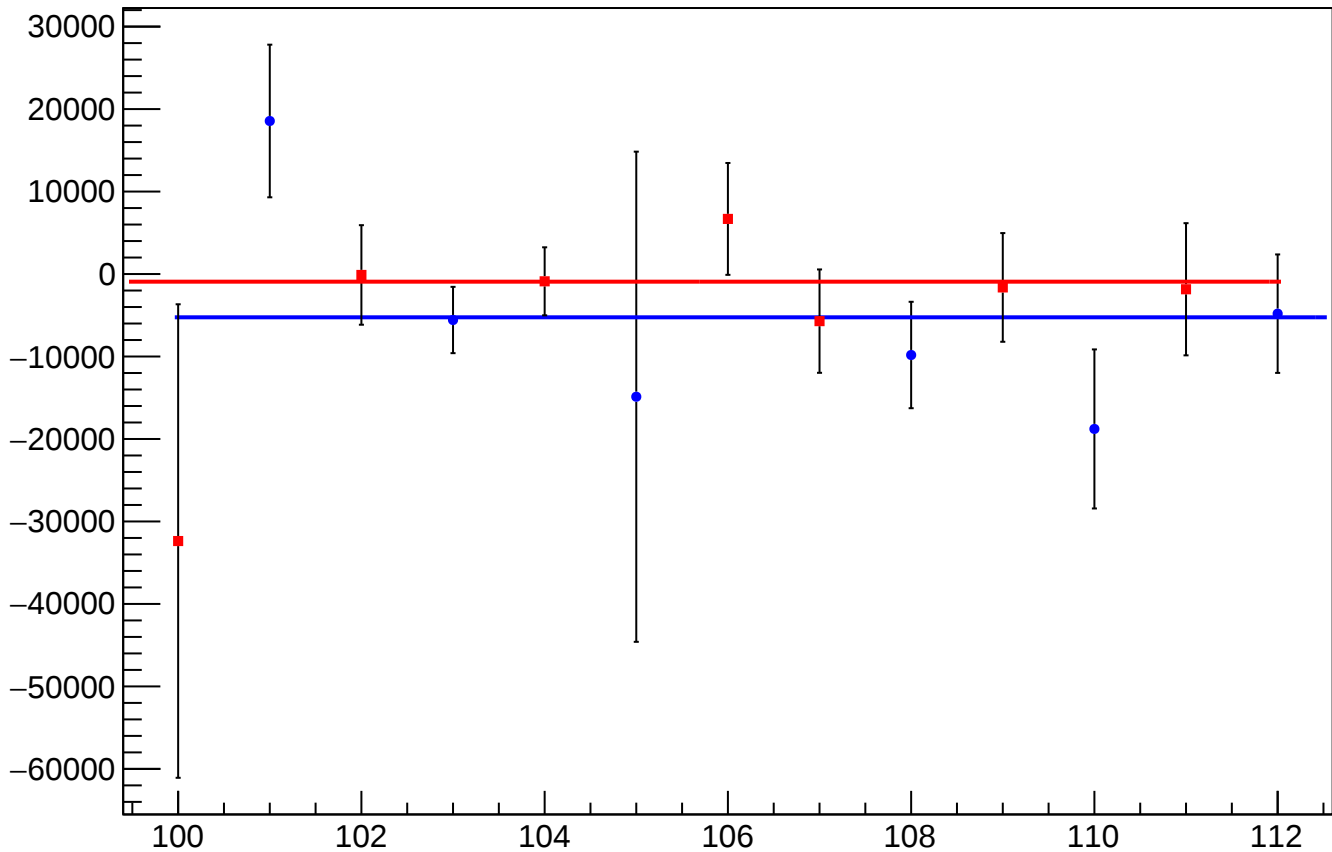
3359.969+/-1.597 χ^2/NDF : 311522.1/5

Right Out: 2893.150+/-1.322 χ^2/NDF : 346426.2/6

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

2893.150+/-1.322 χ^2/NDF : 346426.2/6

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

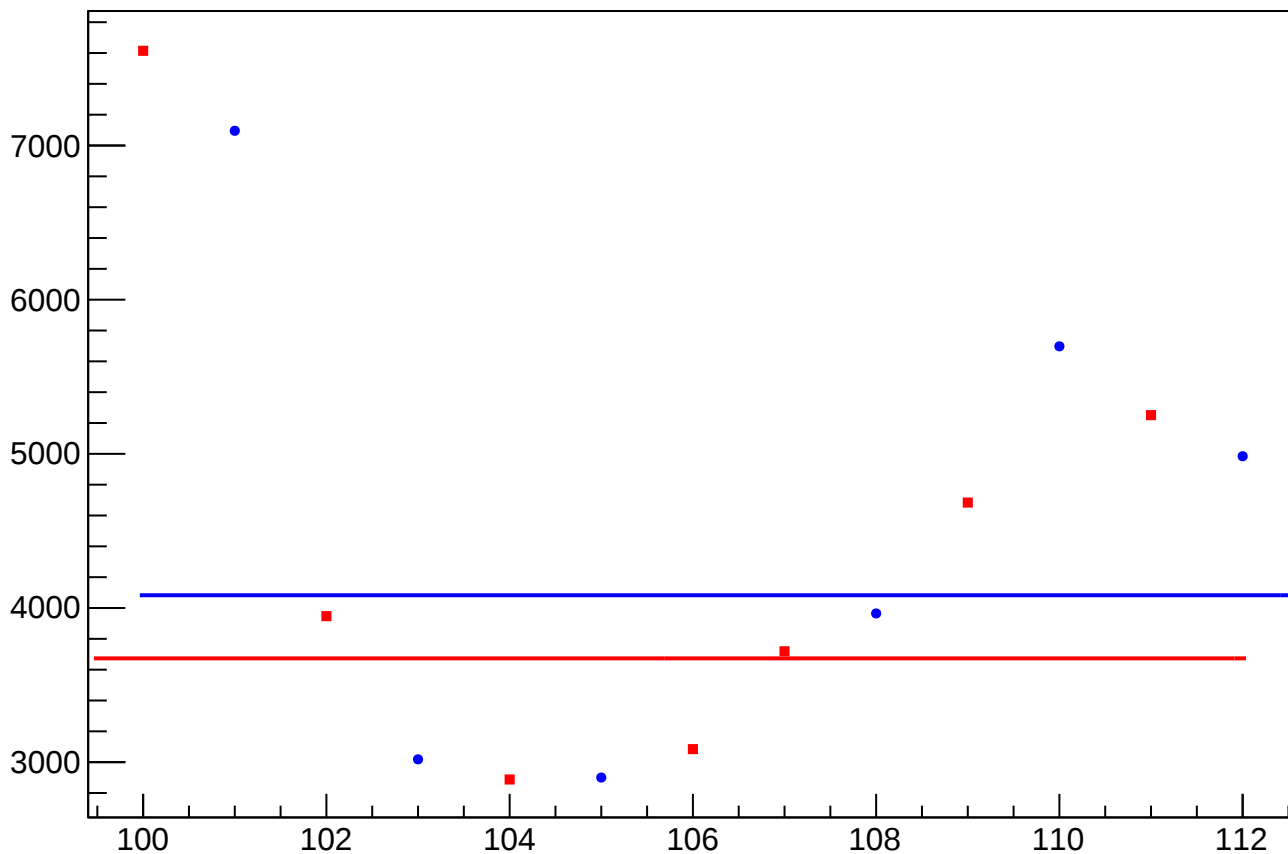
Right Out: -925.973 $\pm$ 2402.195 χ^2 /NDF: 3.1/6

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

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

-925.973 $\pm$ 2402.195 χ^2 /NDF: 3.1/6

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

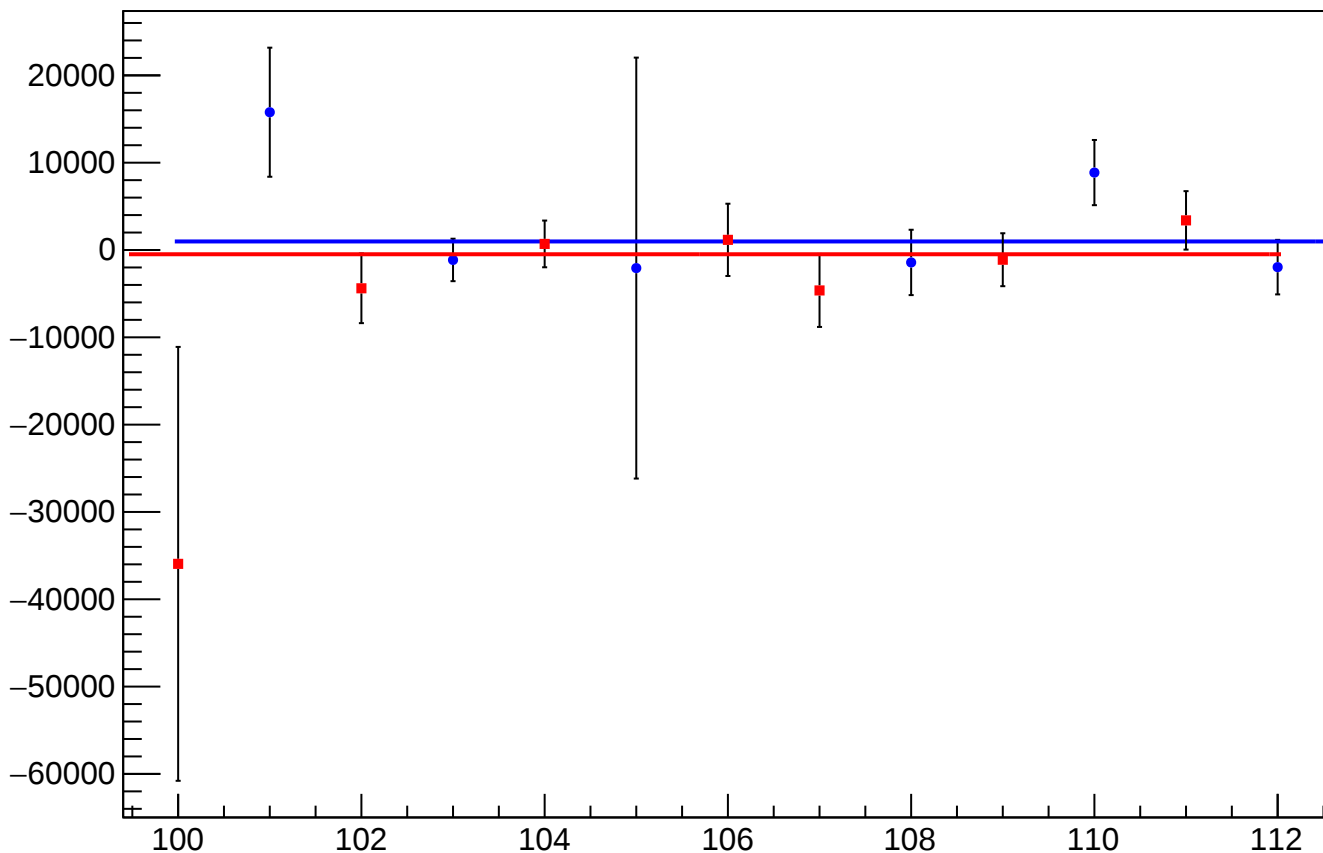
Right Out: 3673.381+/-1.680 χ^2/NDF : 256885.8/6

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

4082.769+/-1.970 χ^2/NDF : 443680.6/5

3673.381+/-1.680 χ^2/NDF : 256885.8/6

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

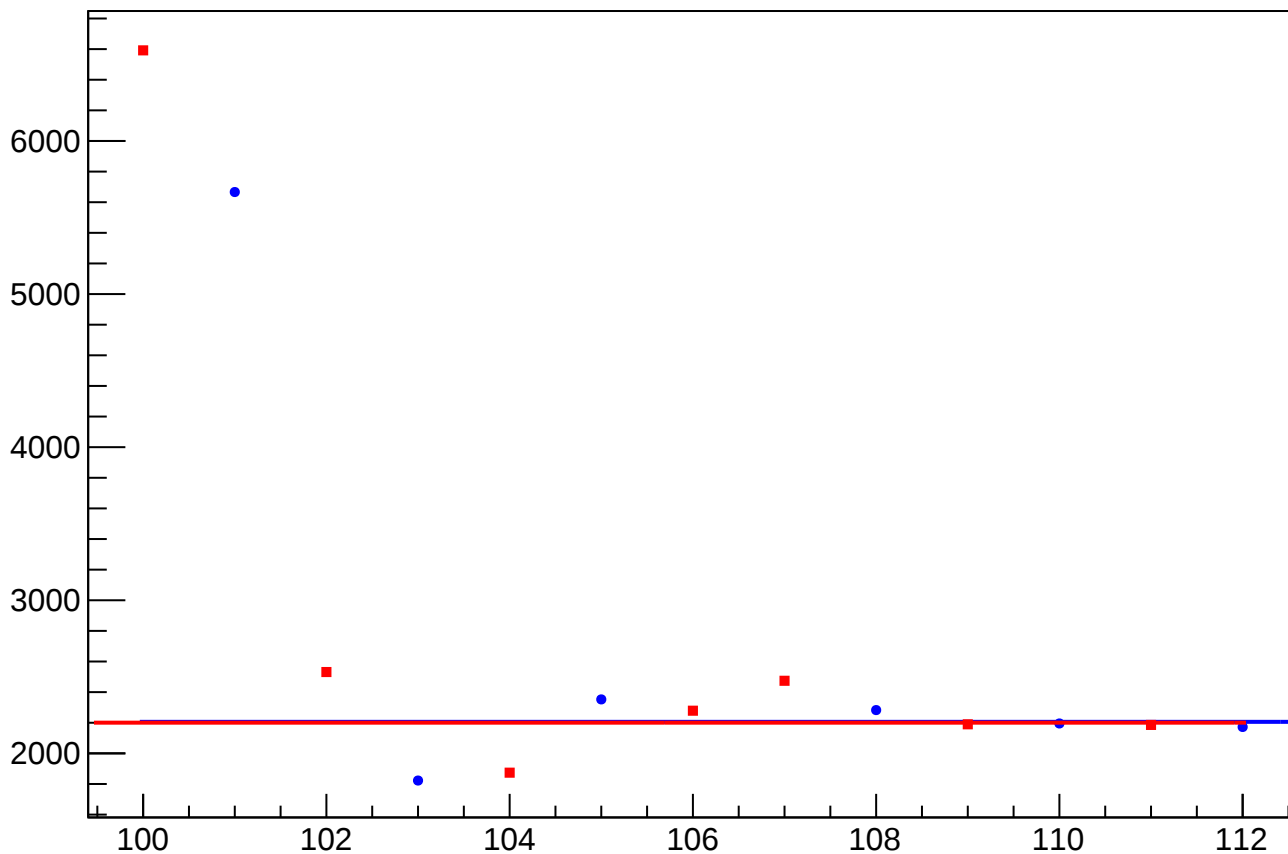
Right Out: -486.110+/-1389.677 χ^2 /NDF: 5.7/6

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

979.570+/-1516.197 χ^2 /NDF: 10.5/5

-486.110+/-1389.677 χ^2 /NDF: 5.7/6

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

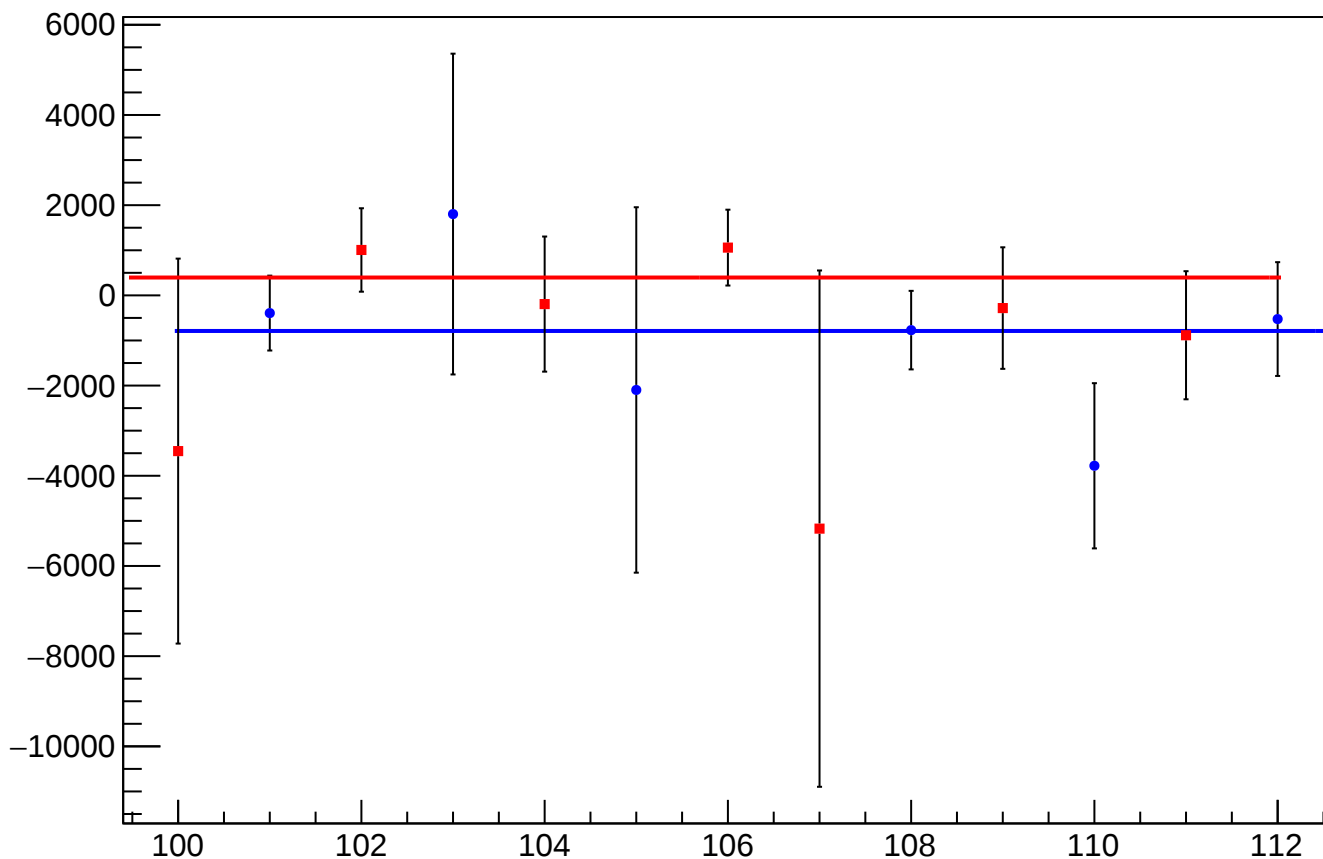
Right Out: 2200.538+/-0.983 χ^2/NDF : 115381.9/6

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

2205.929+/-1.072 χ^2/NDF : 489241.6/5

2200.538+/-0.983 χ^2/NDF : 115381.9/6

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

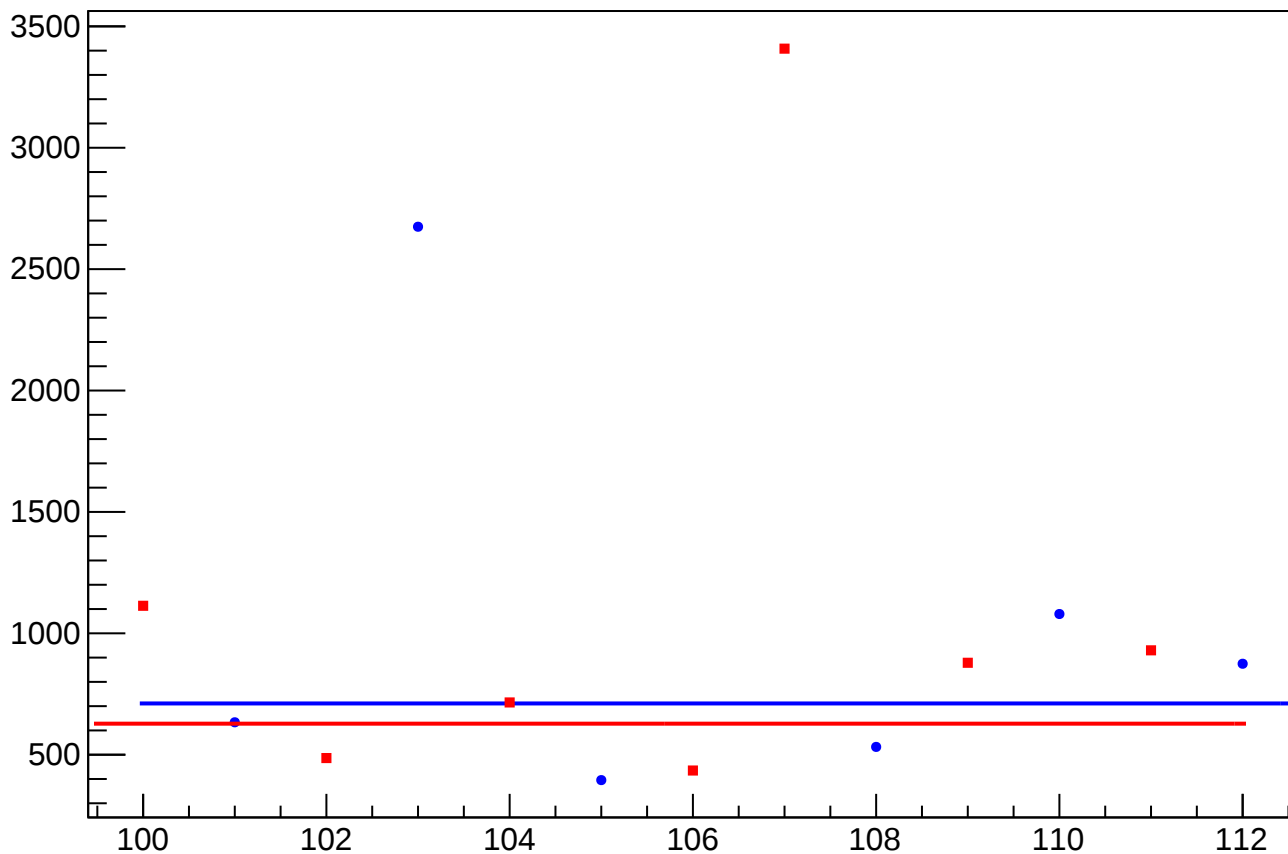
Right Out: 395.941+/-490.296 χ^2 /NDF: 4.0/6

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

-789.199+/-510.621 χ^2 /NDF: 3.6/5

395.941+/-490.296 χ^2 /NDF: 4.0/6

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

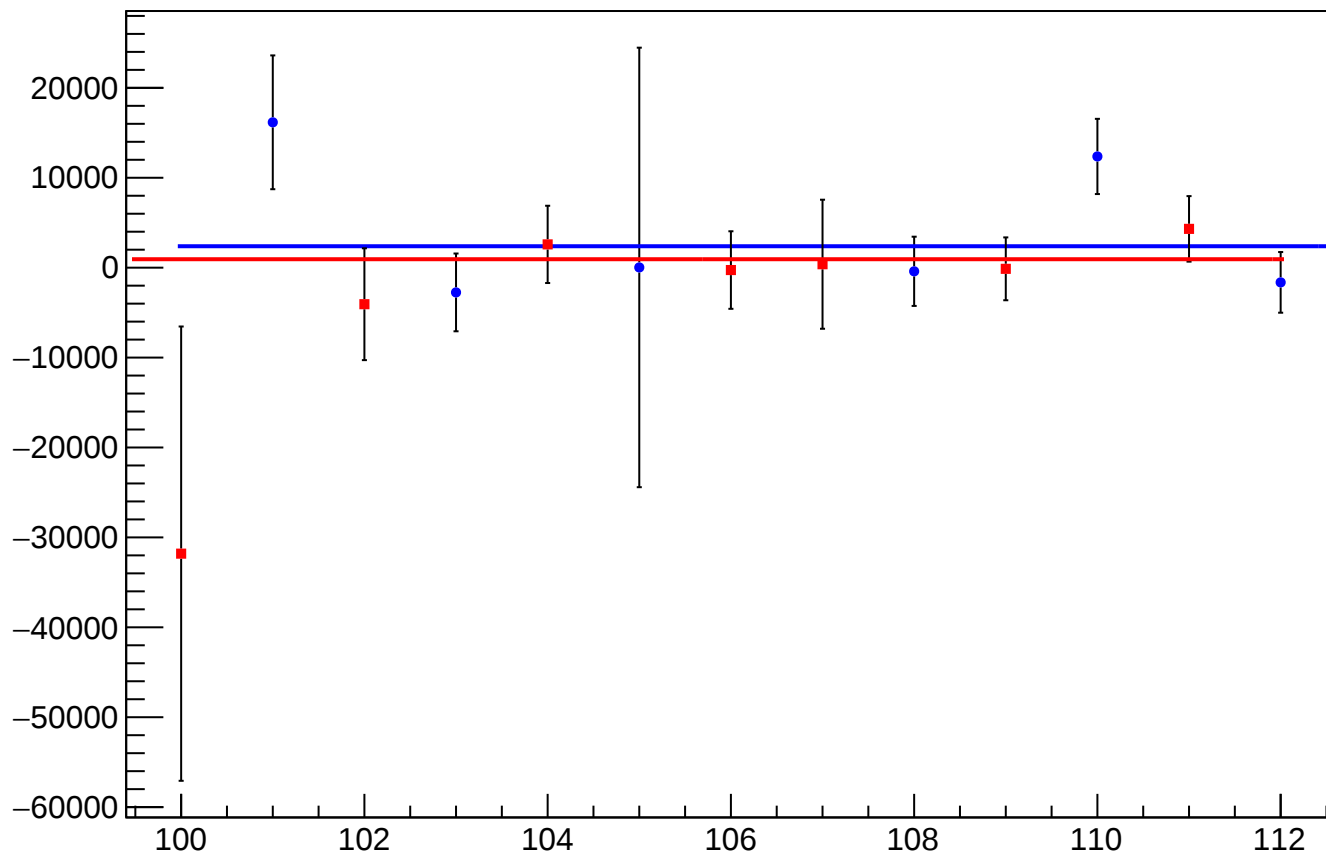
Right Out: 627.866+/-0.347 χ^2/NDF : 816419.6/6

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

711.151+/-0.361 χ^2/NDF : 838190.6/5

627.866+/-0.347 χ^2/NDF : 816419.6/6

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

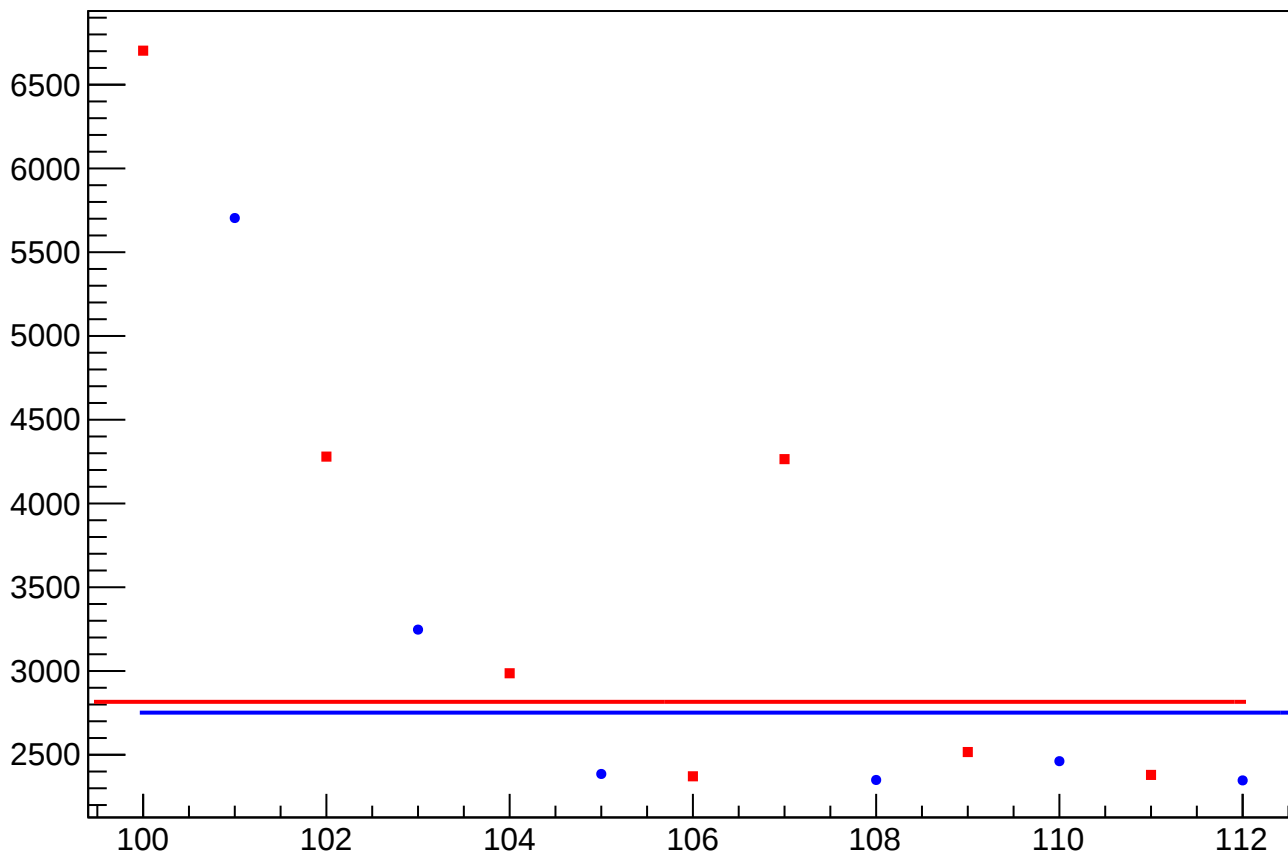
Right Out: 940.007+/-1790.441 χ^2/NDF : 3.5/6

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

2384.224+/-1870.926 χ^2/NDF : 12.5/5

940.007+/-1790.441 χ^2/NDF : 3.5/6

asym_at1_avg_rms vs slug



Right In: 2751.542+/-1.323 χ^2/NDF : 401763.0/5

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

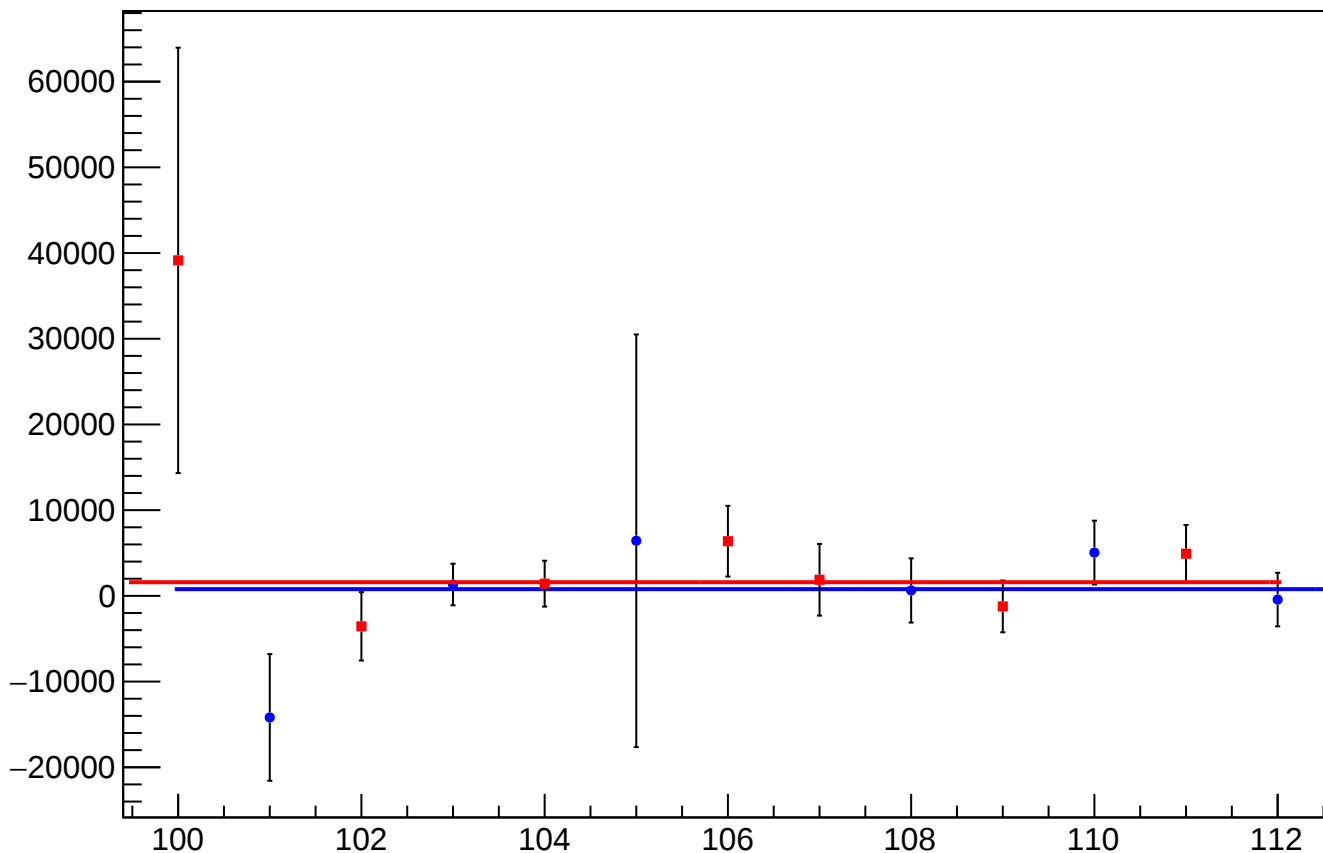
Right Out: 2816.055+/-1.266 χ^2/NDF : 307446.6/6

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

2751.542+/-1.323 χ^2/NDF : 401763.0/5

2816.055+/-1.266 χ^2/NDF : 307446.6/6

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

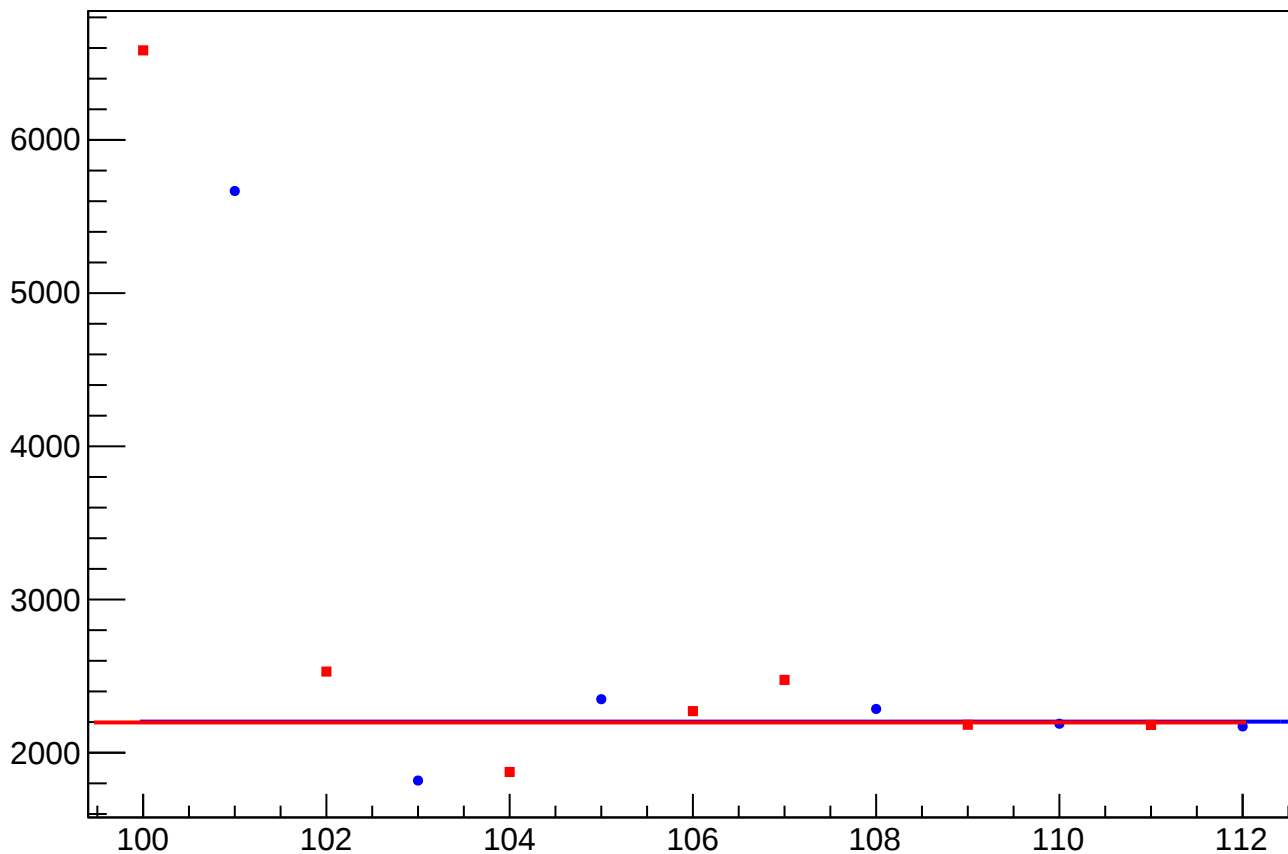
Right Out: 1592.935+/-1387.832 χ^2 /NDF: 7.2/6

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

784.125+/-1514.361 χ^2 /NDF: 5.7/5

1592.935+/-1387.832 χ^2 /NDF: 7.2/6

reg_asym_at1_dd_rms vs slug



Right In: 2202.886 $\pm$ 1.071 χ^2 /NDF: 490672.2/5

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

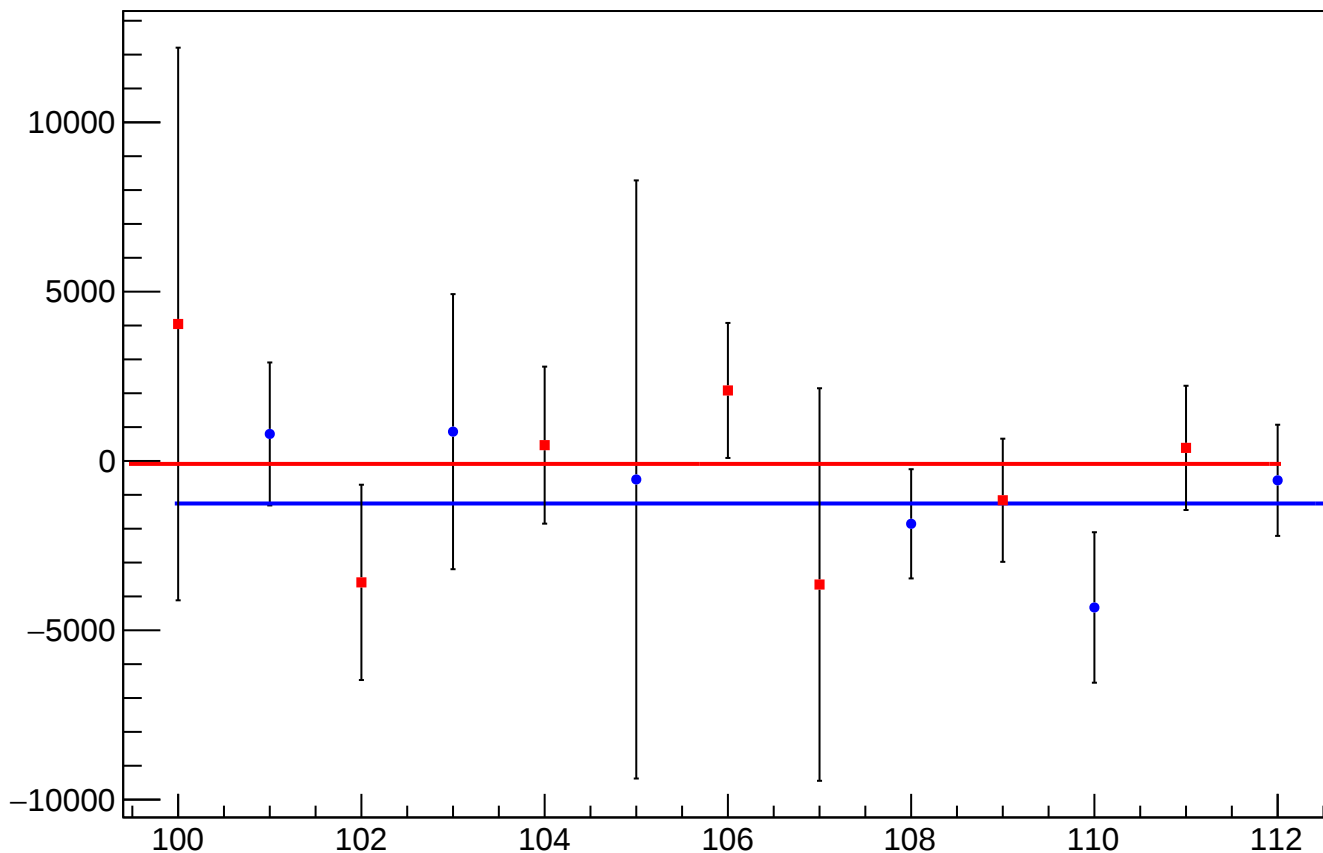
Right Out: 2197.612 $\pm$ 0.981 χ^2 /NDF: 115071.3/6

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

2202.886 $\pm$ 1.071 χ^2 /NDF: 490672.2/5

2197.612 $\pm$ 0.981 χ^2 /NDF: 115071.3/6

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

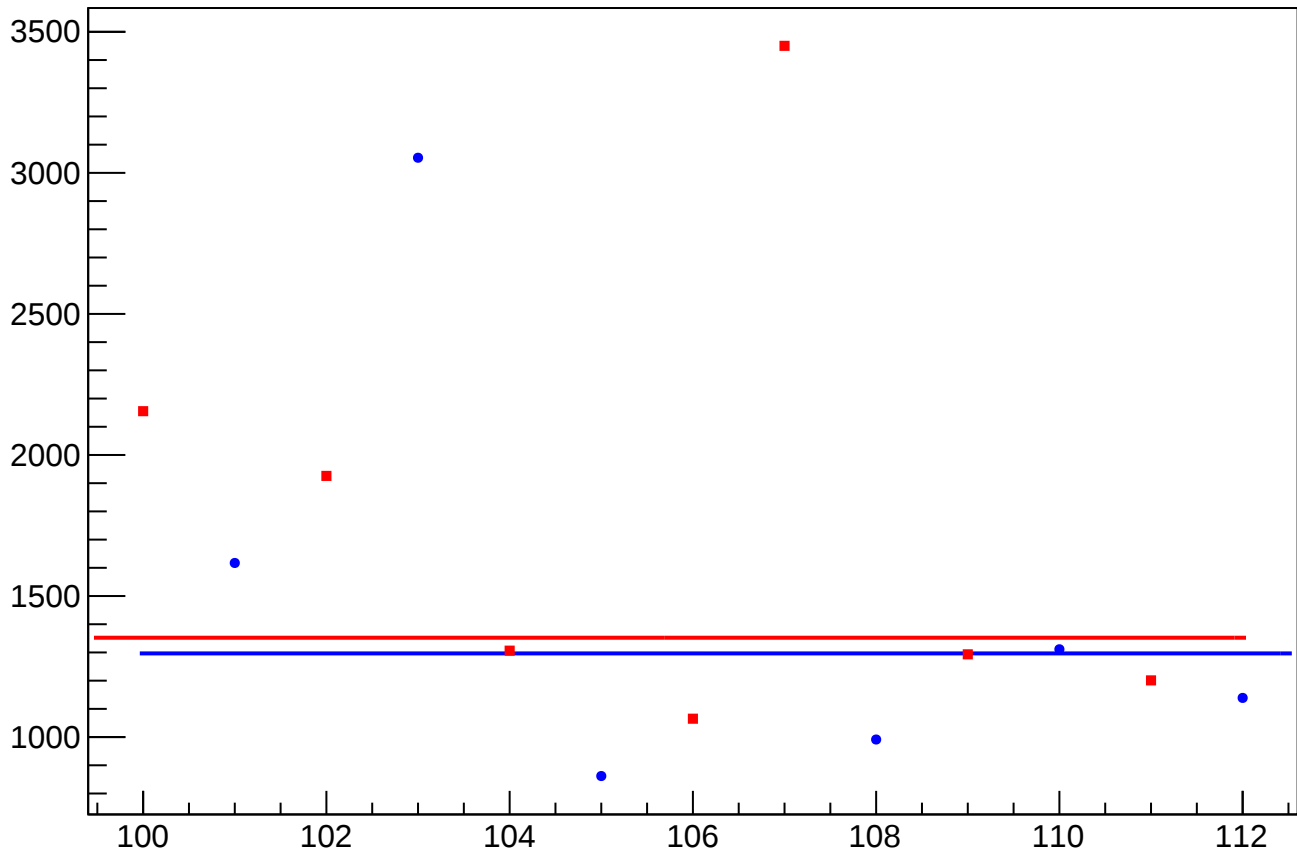
Right Out: -86.617 $\pm$ 911.978 χ^2/NDF : 3.8/6

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

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

-86.617 $\pm$ 911.978 χ^2/NDF : 3.8/6

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

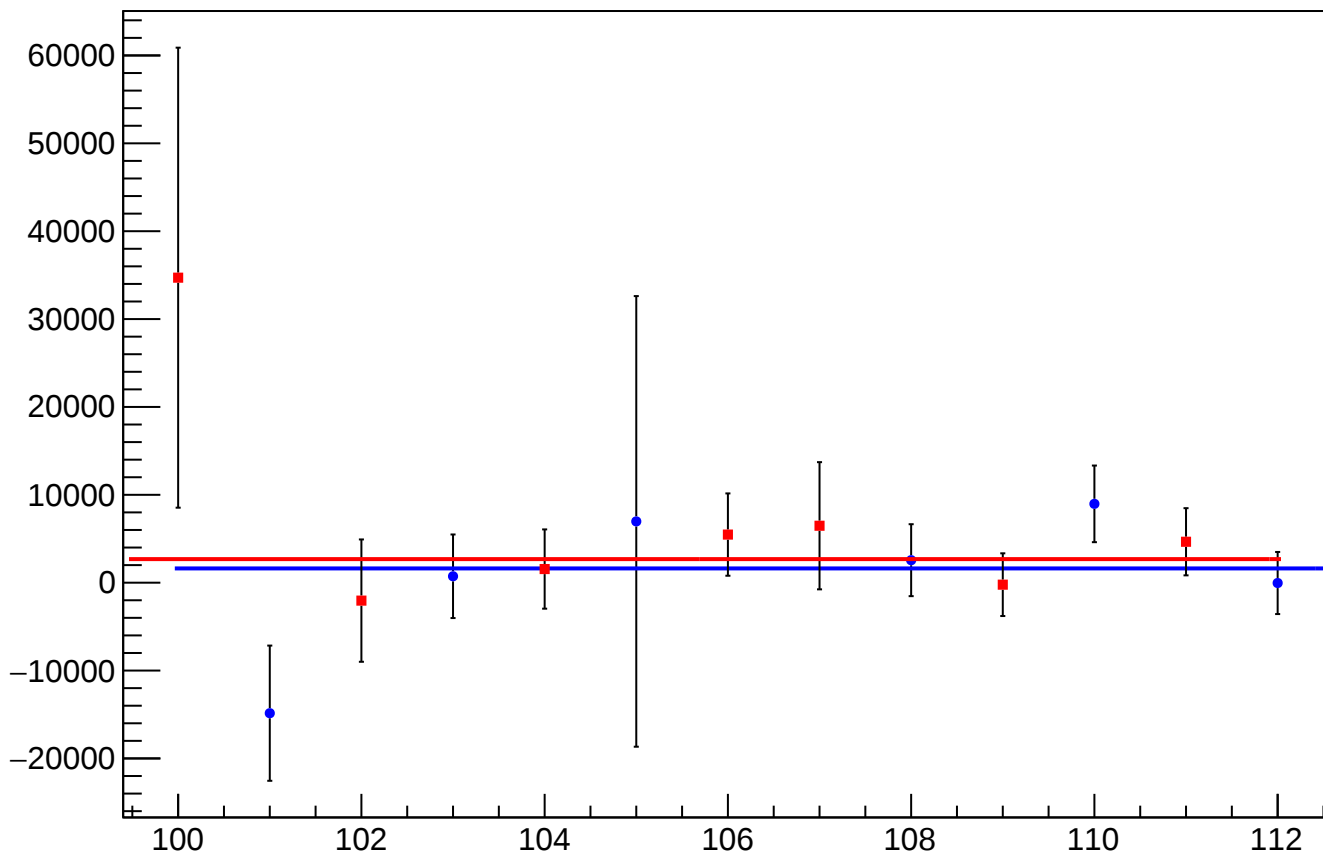
Right Out: 1352.212+/-0.645 χ^2/NDF : 418538.9/6

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

1296.578+/-0.631 χ^2/NDF : 515447.4/5

1352.212+/-0.645 χ^2/NDF : 418538.9/6

asym_at1_dd_mean vs slug



Right In: 1622.605 $\pm$ 1980.245 χ^2 /NDF: 7.8/5

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

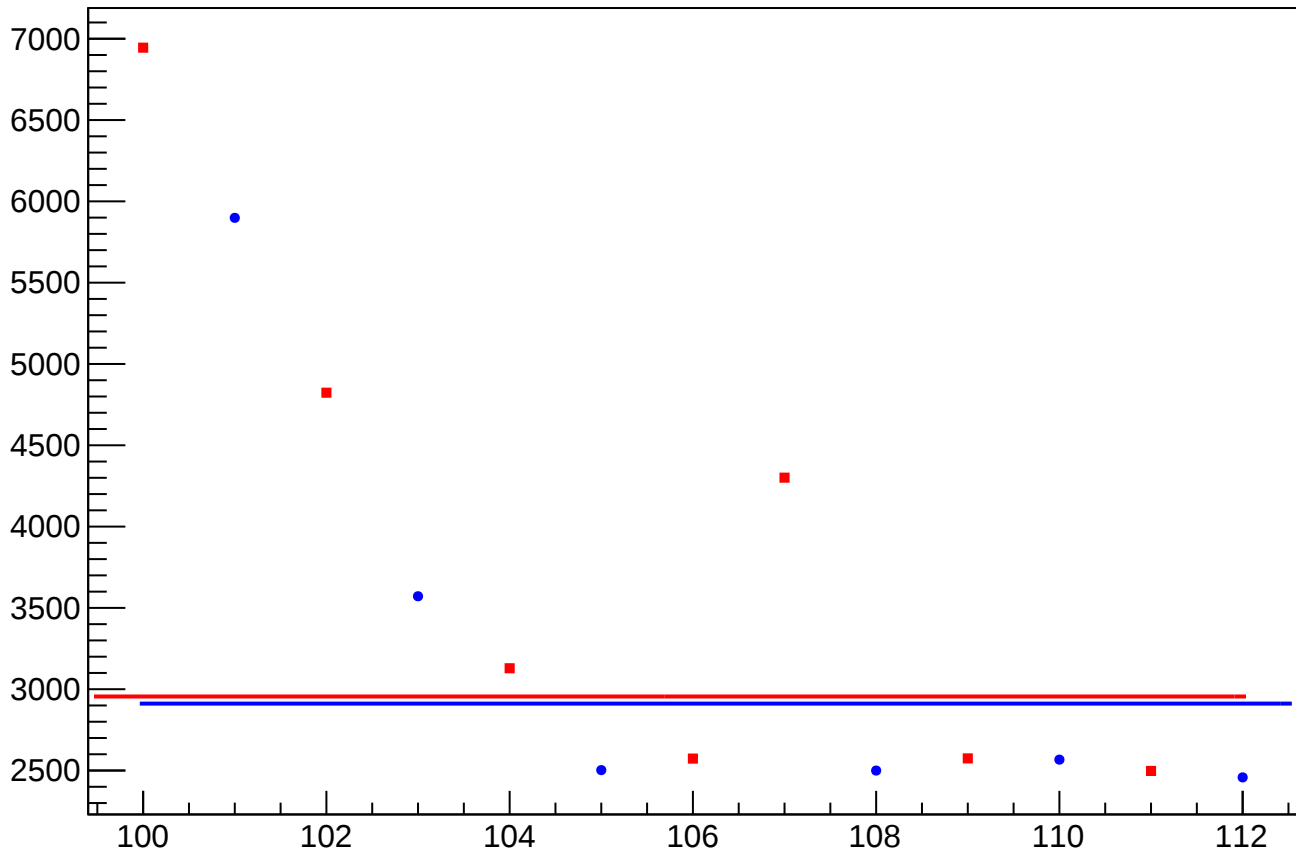
Right Out: 2683.633 $\pm$ 1880.143 χ^2 /NDF: 3.6/6

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

1622.605 $\pm$ 1980.245 χ^2 /NDF: 7.8/5

2683.633 $\pm$ 1880.143 χ^2 /NDF: 3.6/6

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

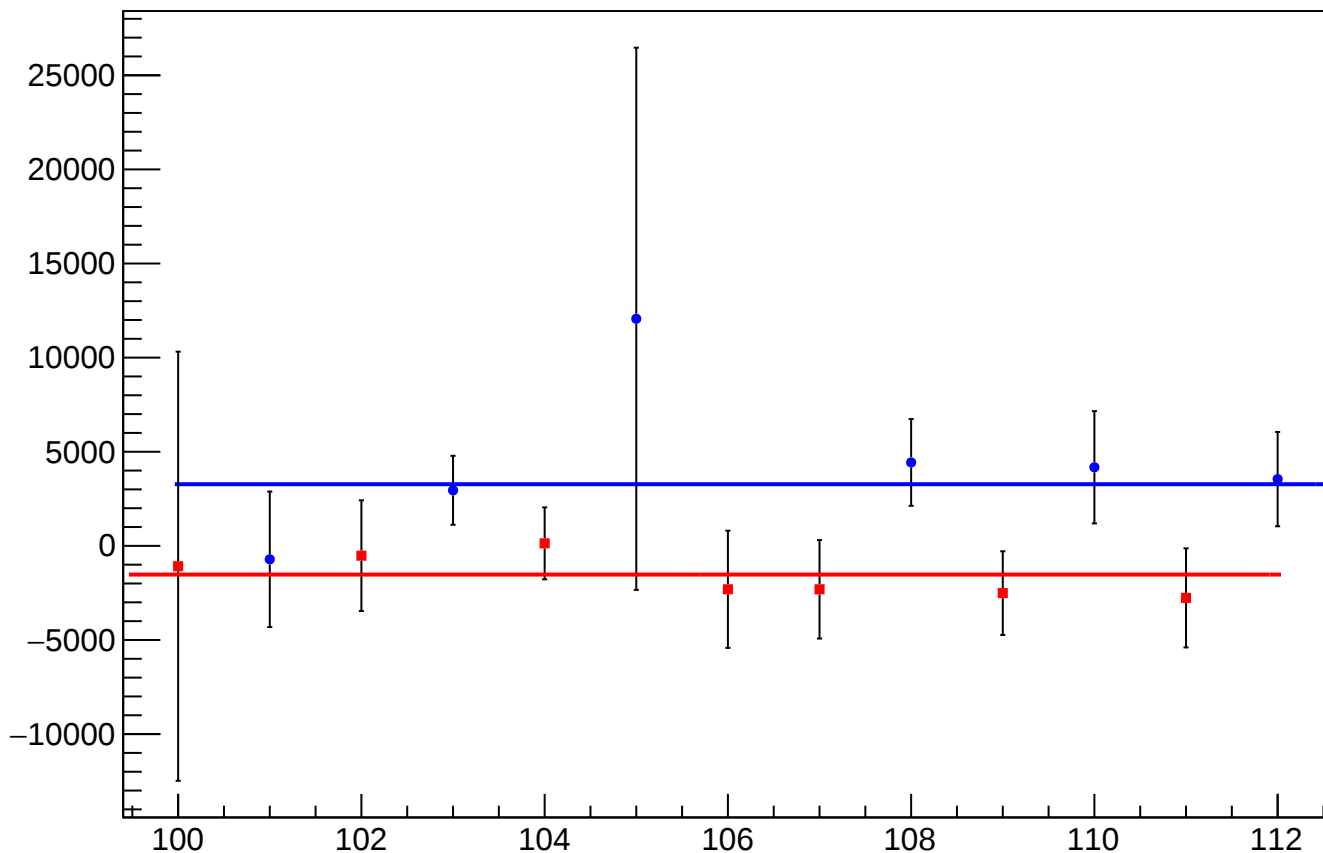
2911.483+/-1.400 χ^2/NDF : 406257.2/5

Right Out: 2955.214+/-1.329 χ^2/NDF : 327377.6/6

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

2955.214+/-1.329 χ^2/NDF : 327377.6/6

reg_asym_at2_avg_mean vs slug



Right In: 3275.013 $\pm$ 1091.163 χ^2 /NDF: 2.0/5

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

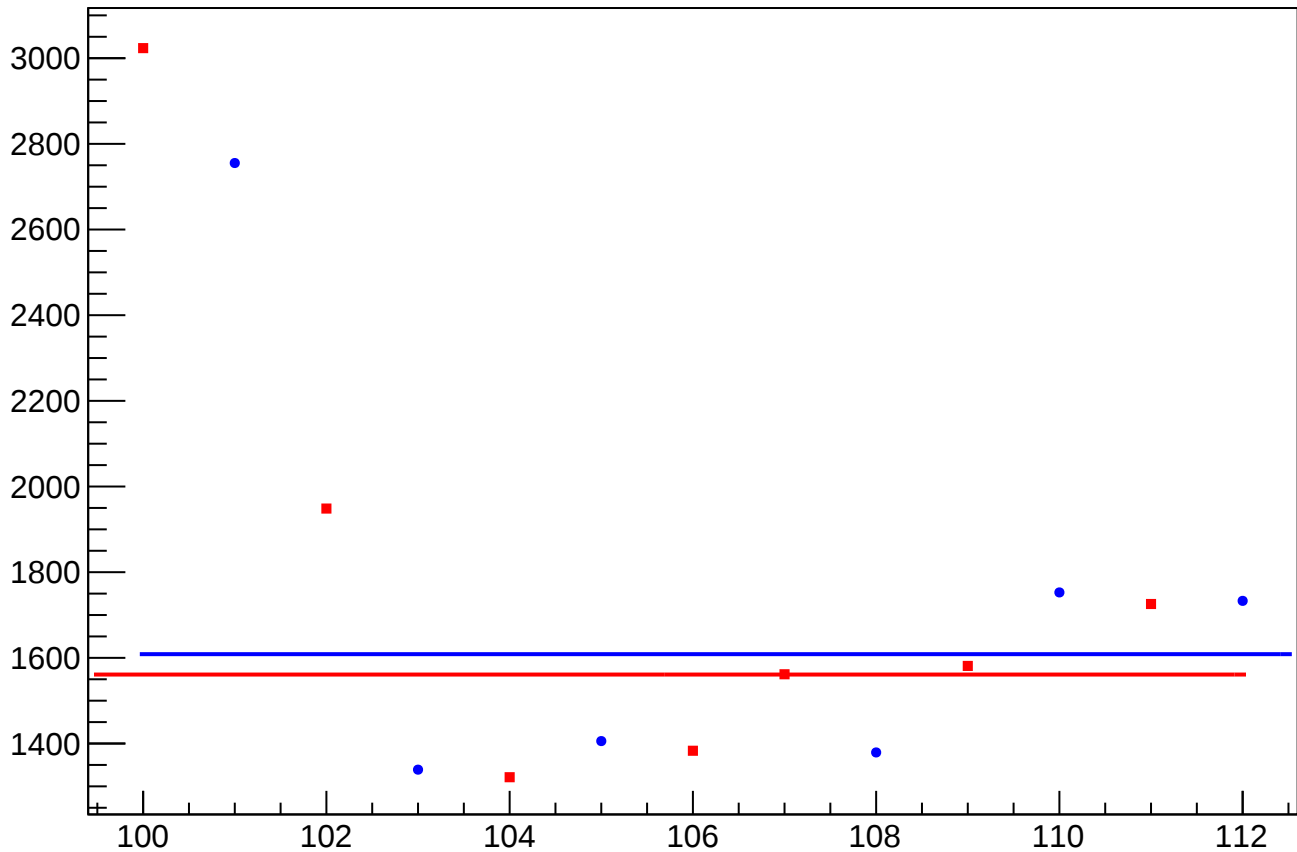
Right Out: -1525.108 $\pm$ 1003.451 χ^2 /NDF: 1.4/6

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

3275.013 $\pm$ 1091.163 χ^2 /NDF: 2.0/5

-1525.108 $\pm$ 1003.451 χ^2 /NDF: 1.4/6

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

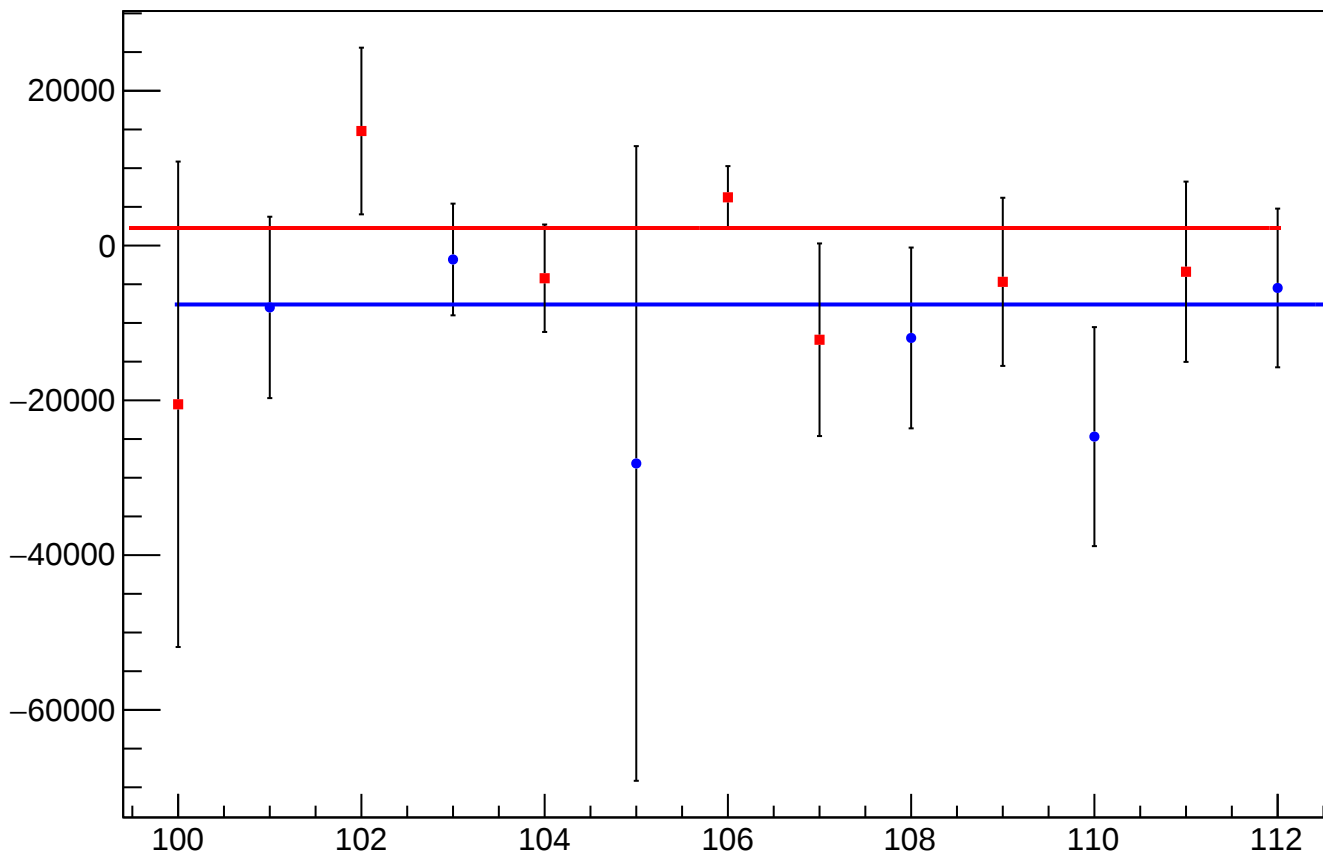
1608.623+/-0.772 χ^2/NDF : 276112.2/5

Right Out: 1561.025+/-0.710 χ^2/NDF : 113621.5/6

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

1561.025+/-0.710 χ^2/NDF : 113621.5/6

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

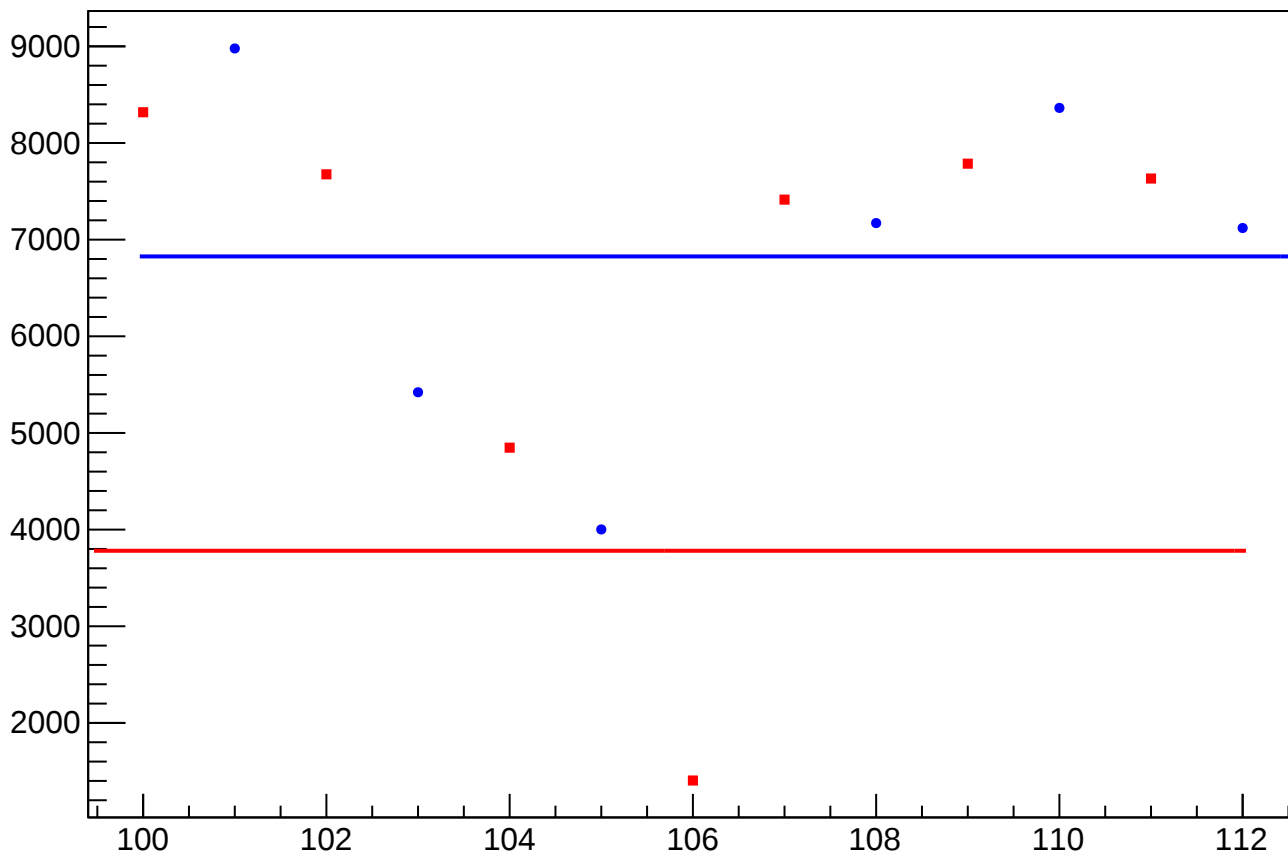
Right Out: 2268.473+/-2959.578 χ^2 /NDF: 5.7/6

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

-7613.289+/-4521.438 χ^2 /NDF: 2.5/5

2268.473+/-2959.578 χ^2 /NDF: 5.7/6

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

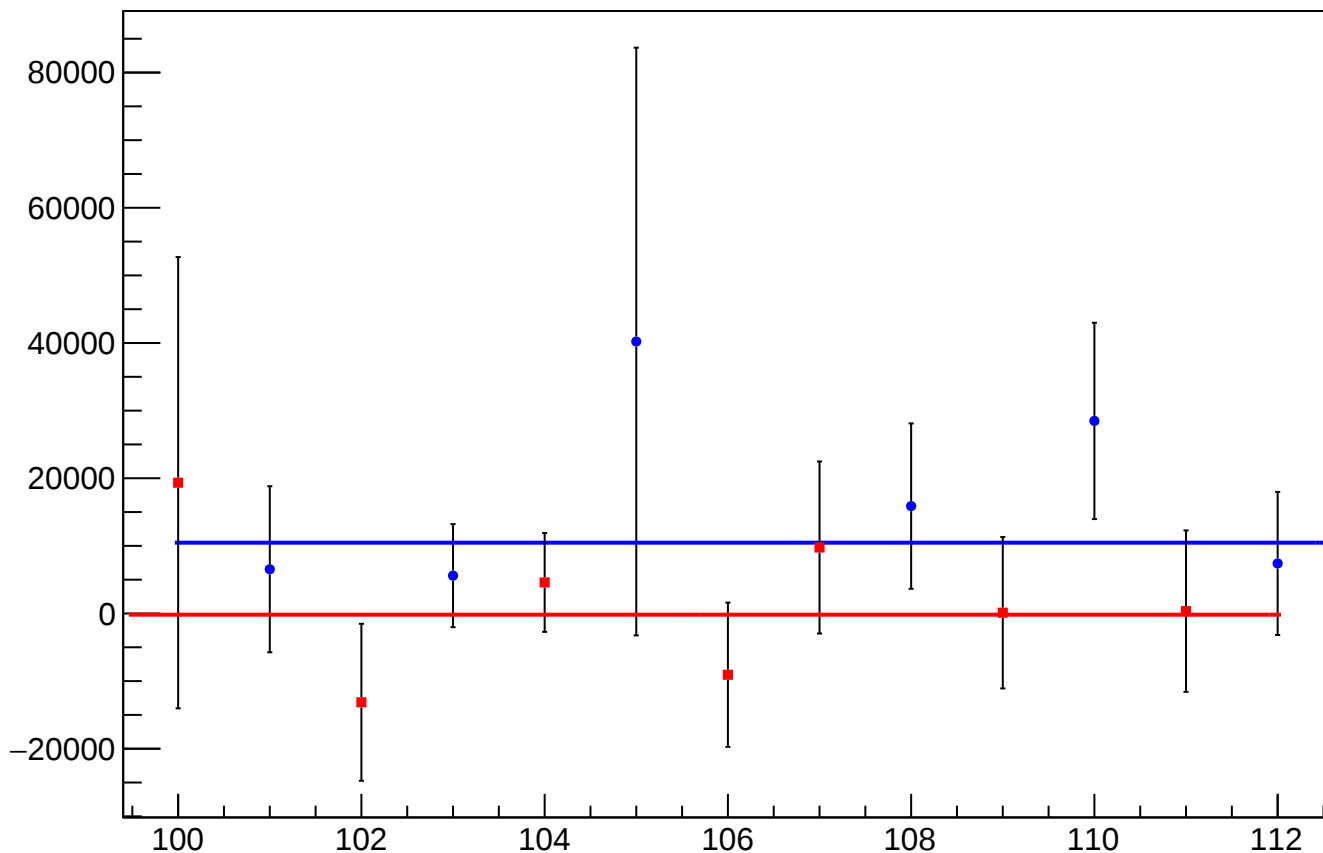
Right Out: 3781.225+/-2.093 χ^2/NDF : 1706322.2/6

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

6826.462+/-3.197 χ^2/NDF : 179727.2/5

3781.225+/-2.093 χ^2/NDF : 1706322.2/6

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

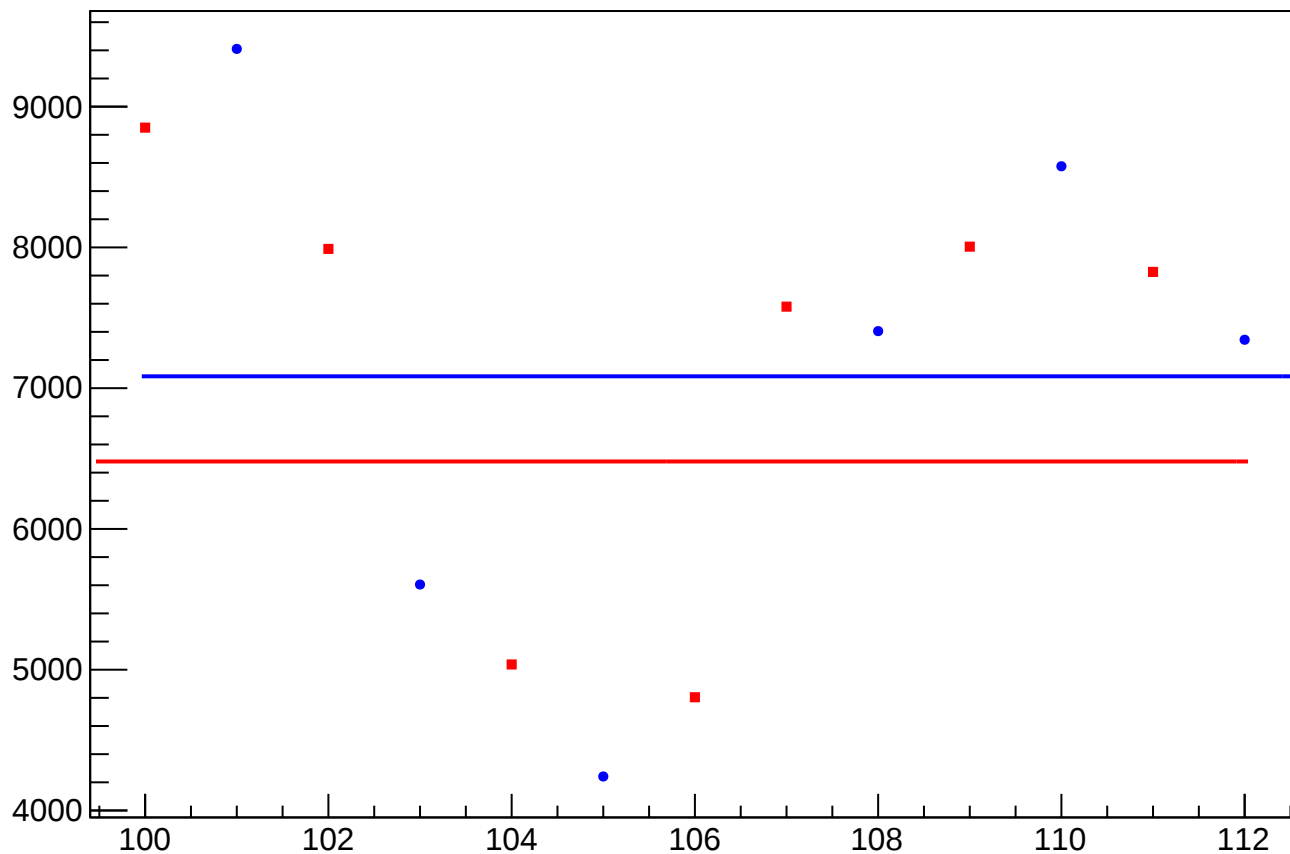
Right Out: -176.104+/-4189.008 χ^2/NDF : 3.3/6

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

10472.495+/-4727.369 χ^2/NDF : 2.8/5

-176.104+/-4189.008 χ^2/NDF : 3.3/6

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

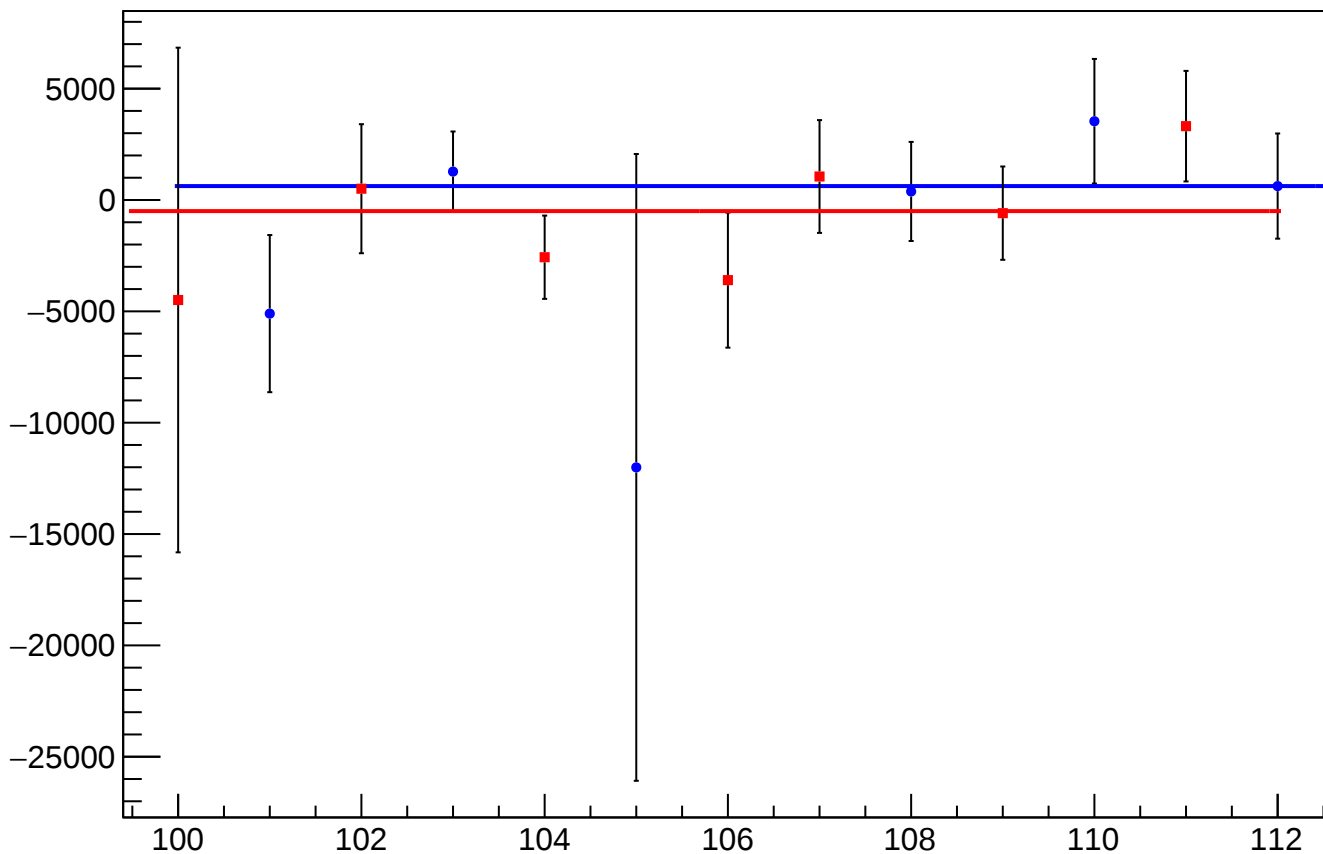
Right Out: 6479.337+/-2.961 χ^2/NDF : 248777.5/6

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

7084.277+/-3.343 χ^2/NDF : 179377.6/5

6479.337+/-2.961 χ^2/NDF : 248777.5/6

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

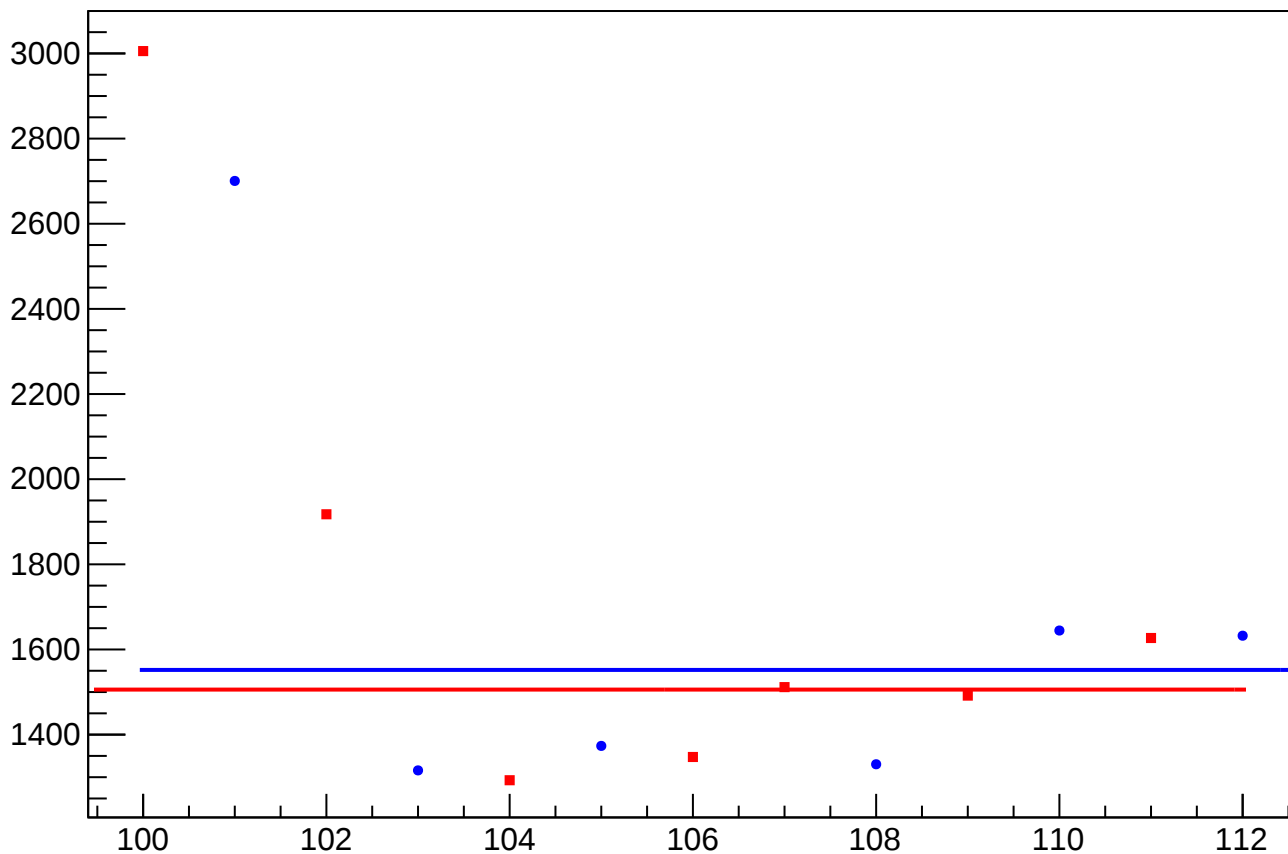
Right Out: -498.382+/-967.753 χ^2/NDF : 5.3/6

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

625.389+/-1052.316 χ^2/NDF : 4.7/5

-498.382+/-967.753 χ^2/NDF : 5.3/6

reg_asym_at2_dd_rms vs slug



Right In: 1551.965+/-0.744 χ^2/NDF : 270983.9/5

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

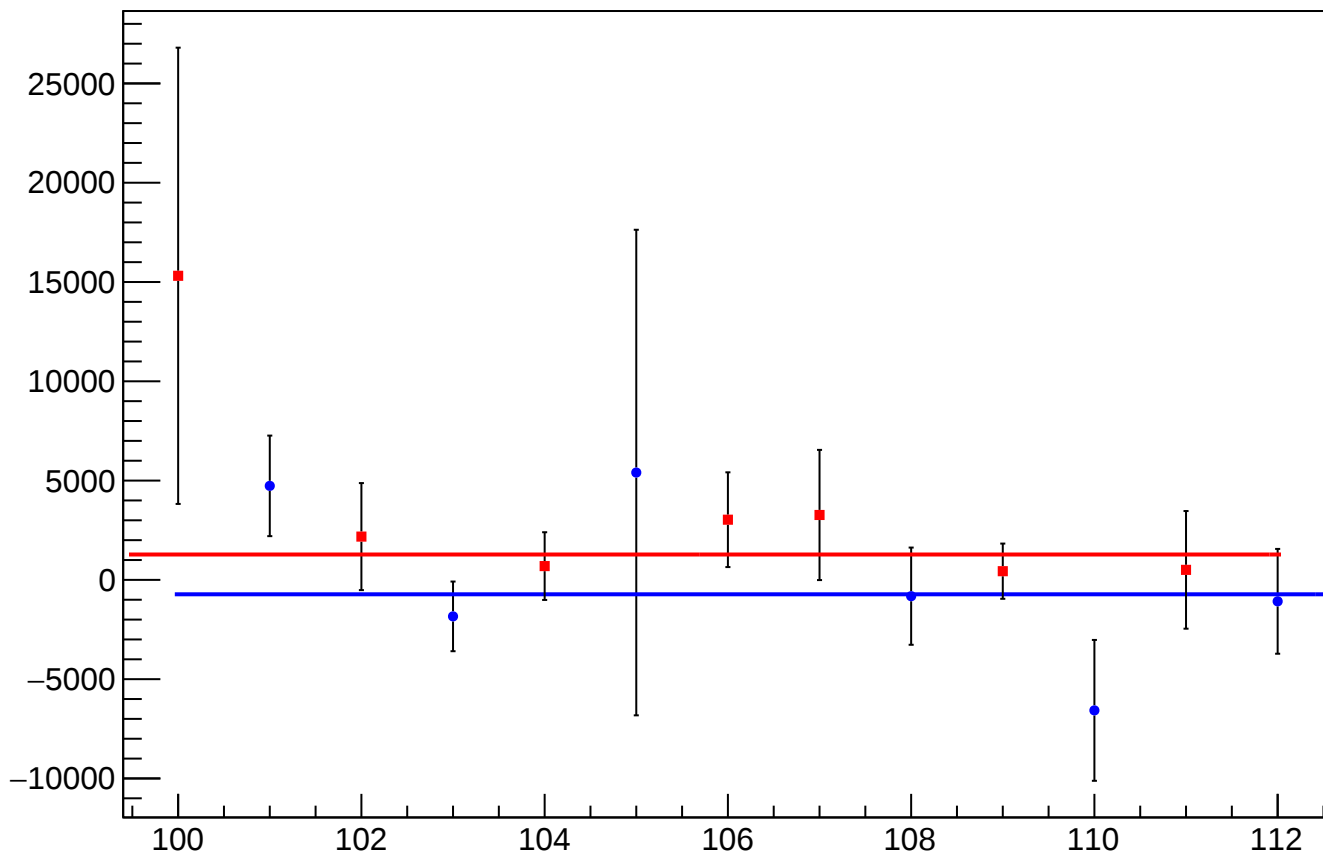
Right Out: 1505.782+/-0.684 χ^2/NDF : 111693.5/6

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

1551.965+/-0.744 χ^2/NDF : 270983.9/5

1505.782+/-0.684 χ^2/NDF : 111693.5/6

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

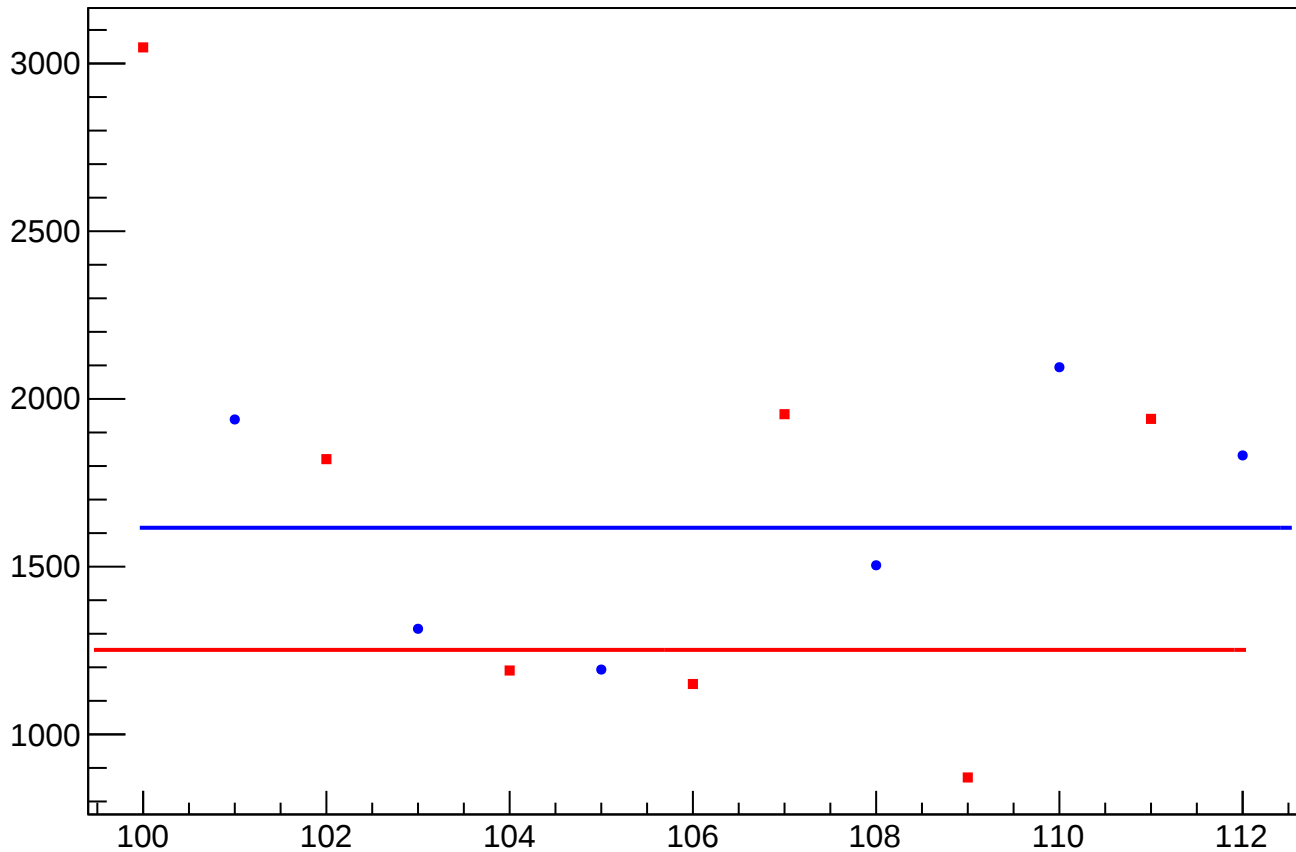
Right Out: 1277.886+/-848.418 χ^2/NDF : 3.1/6

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

-725.991+/-1067.400 χ^2/NDF : 8.0/5

1277.886+/-848.418 χ^2/NDF : 3.1/6

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

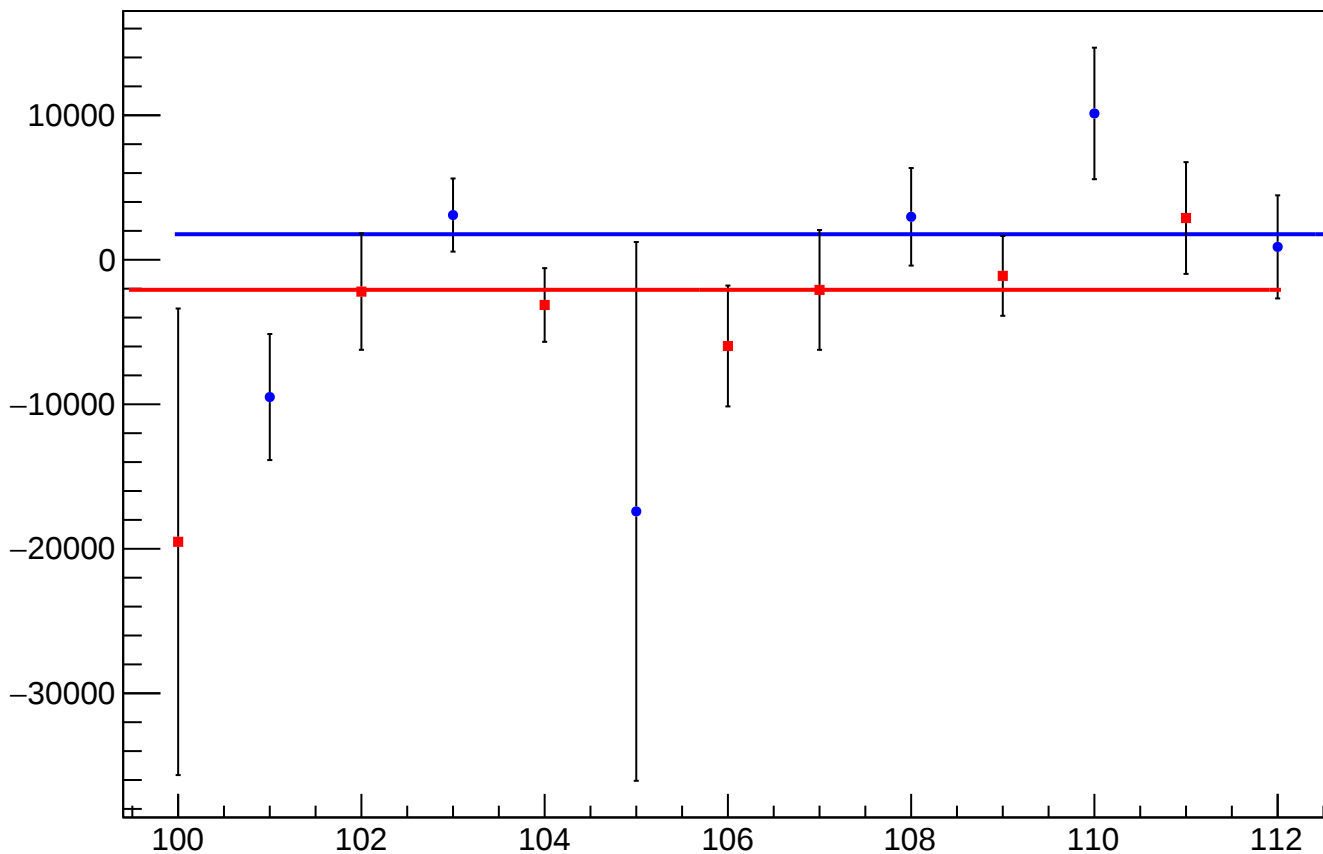
1615.979 $\pm$ 0.755 χ^2 /NDF: 147831.7/5

Right Out: 1251.917 $\pm$ 0.600 χ^2 /NDF: 493769.5/6

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

1251.917 $\pm$ 0.600 χ^2 /NDF: 493769.5/6

asym_at2_dd_mean vs slug



Right In: 1767.952+/-1531.945 χ^2/NDF : 11.6/5

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

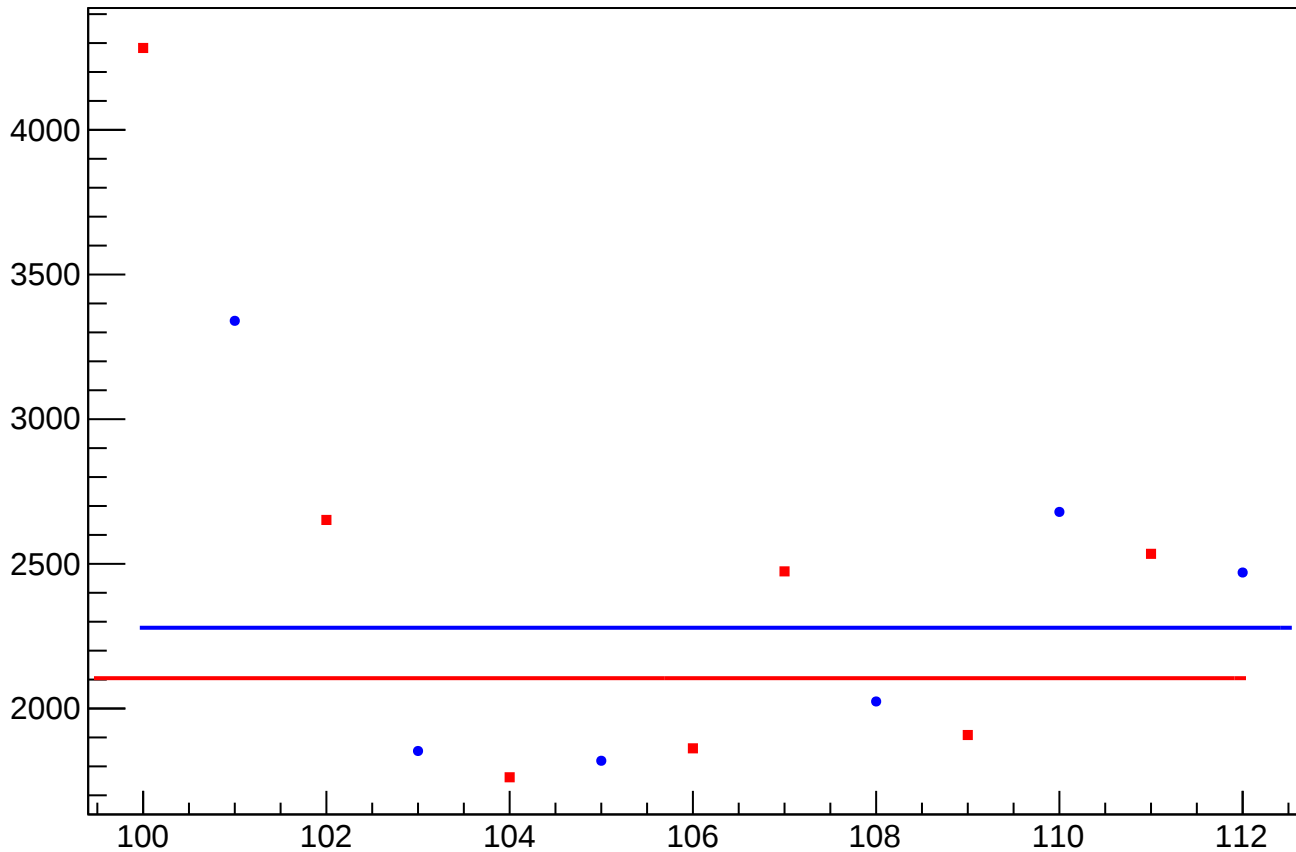
Right Out: -2078.635+/-1370.521 χ^2/NDF : 4.0/6

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

1767.952+/-1531.945 χ^2/NDF : 11.6/5

-2078.635+/-1370.521 χ^2/NDF : 4.0/6

asym_at2_dd_rms vs slug



Right In: 2279.161 $\pm$ 1.083 χ^2 /NDF: 208781.6/5

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

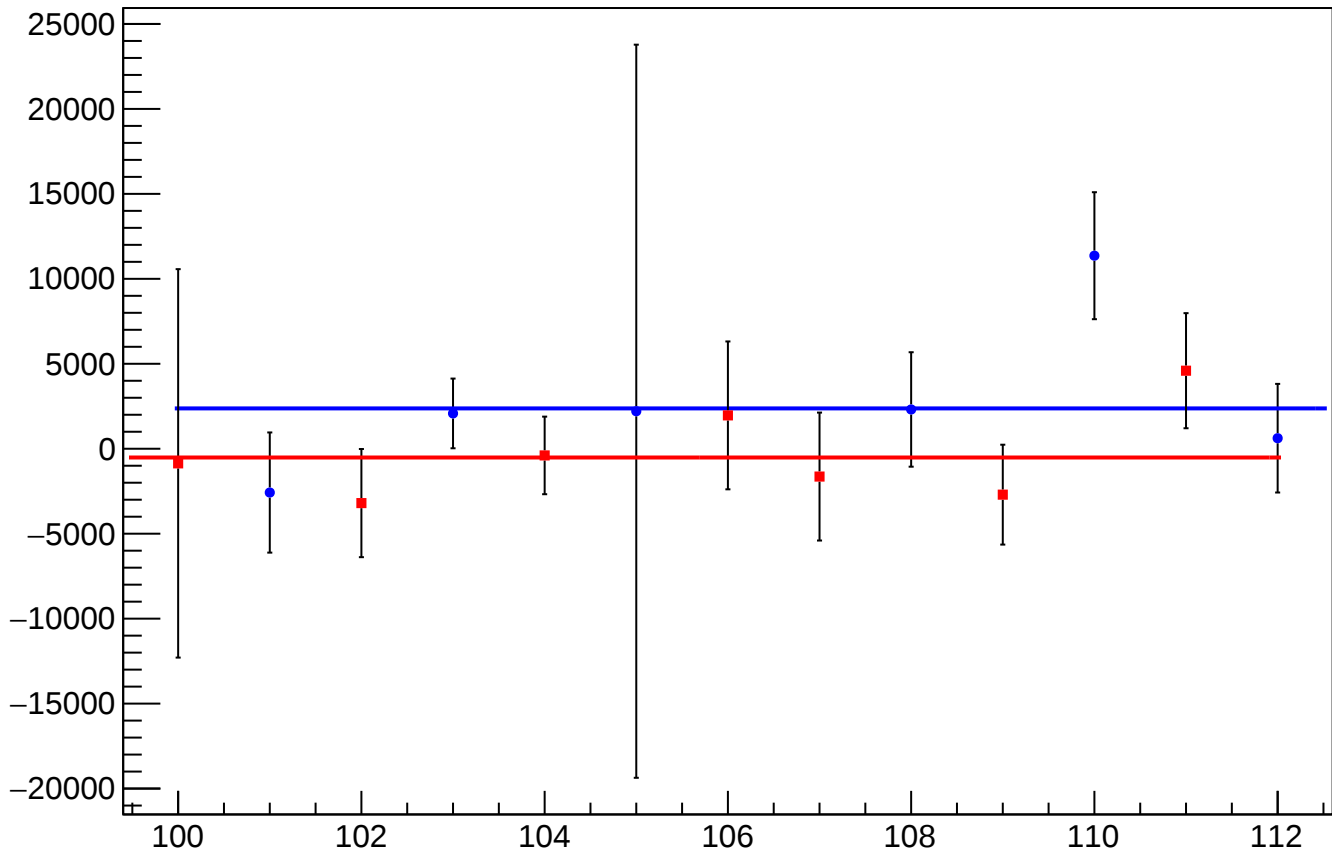
2279.161 $\pm$ 1.083 χ^2 /NDF: 208781.6/5

Right Out: 2104.837 $\pm$ 0.969 χ^2 /NDF: 166721.1/6

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

2104.837 $\pm$ 0.969 χ^2 /NDF: 166721.1/6

reg_asym_atl1r2_avg_mean vs slug



Right In: 2373.732+/-1315.978 χ^2/NDF : 8.1/5

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

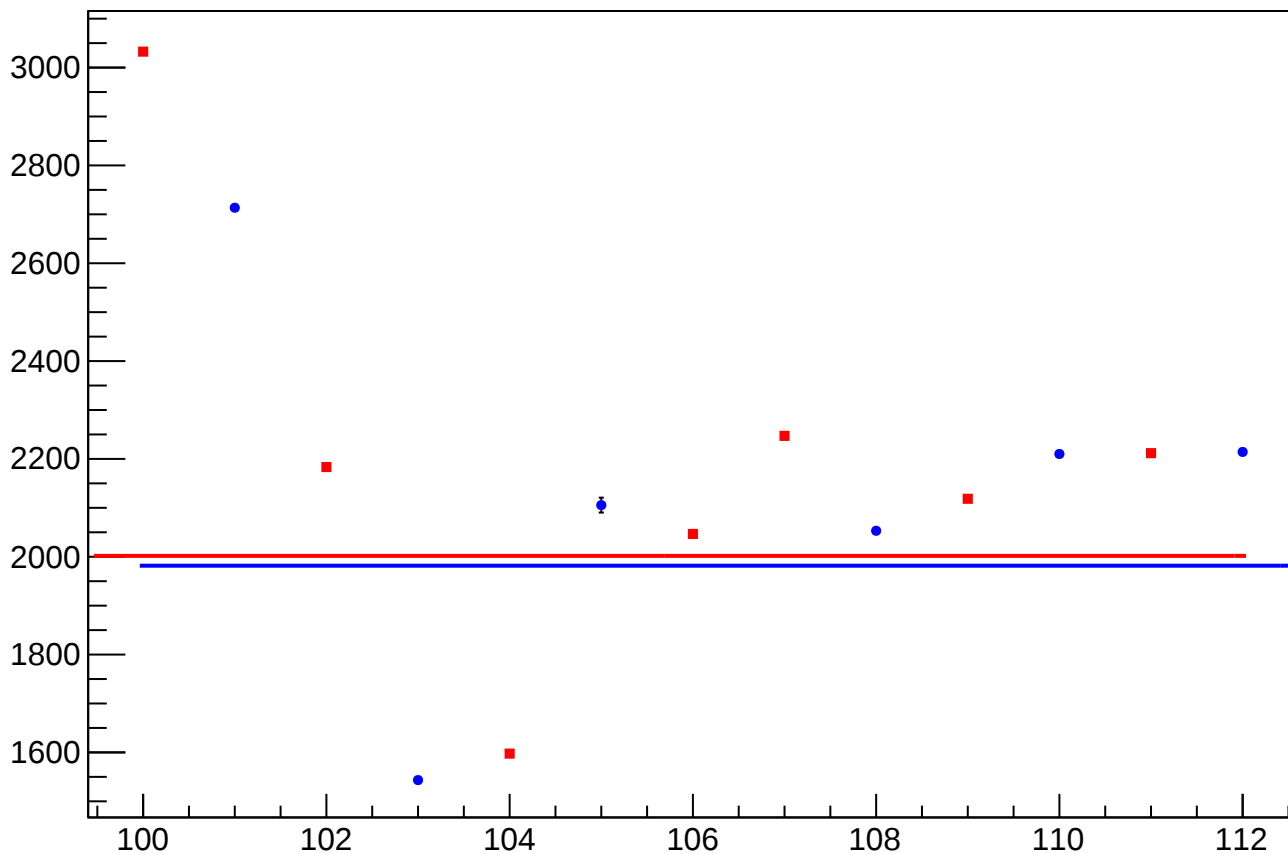
2373.732+/-1315.978 χ^2/NDF : 8.1/5

Right Out: -515.730+/-1265.445 χ^2/NDF : 4.0/6

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

-515.730+/-1265.445 χ^2/NDF : 4.0/6

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

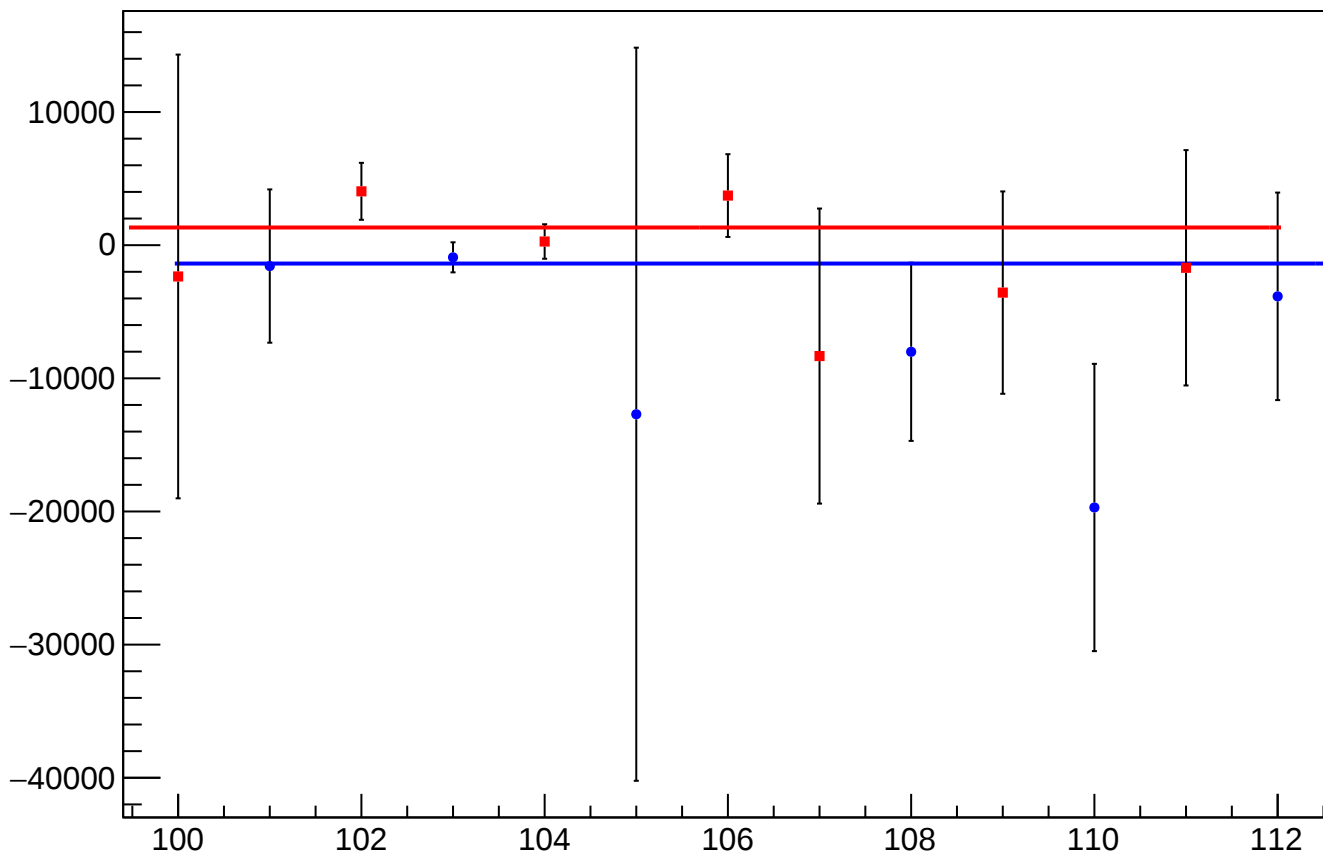
Right Out: 2001.780+/-0.891 χ^2/NDF : 105052.1/6

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

1981.714+/-0.931 χ^2/NDF : 196003.1/5

2001.780+/-0.891 χ^2/NDF : 105052.1/6

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

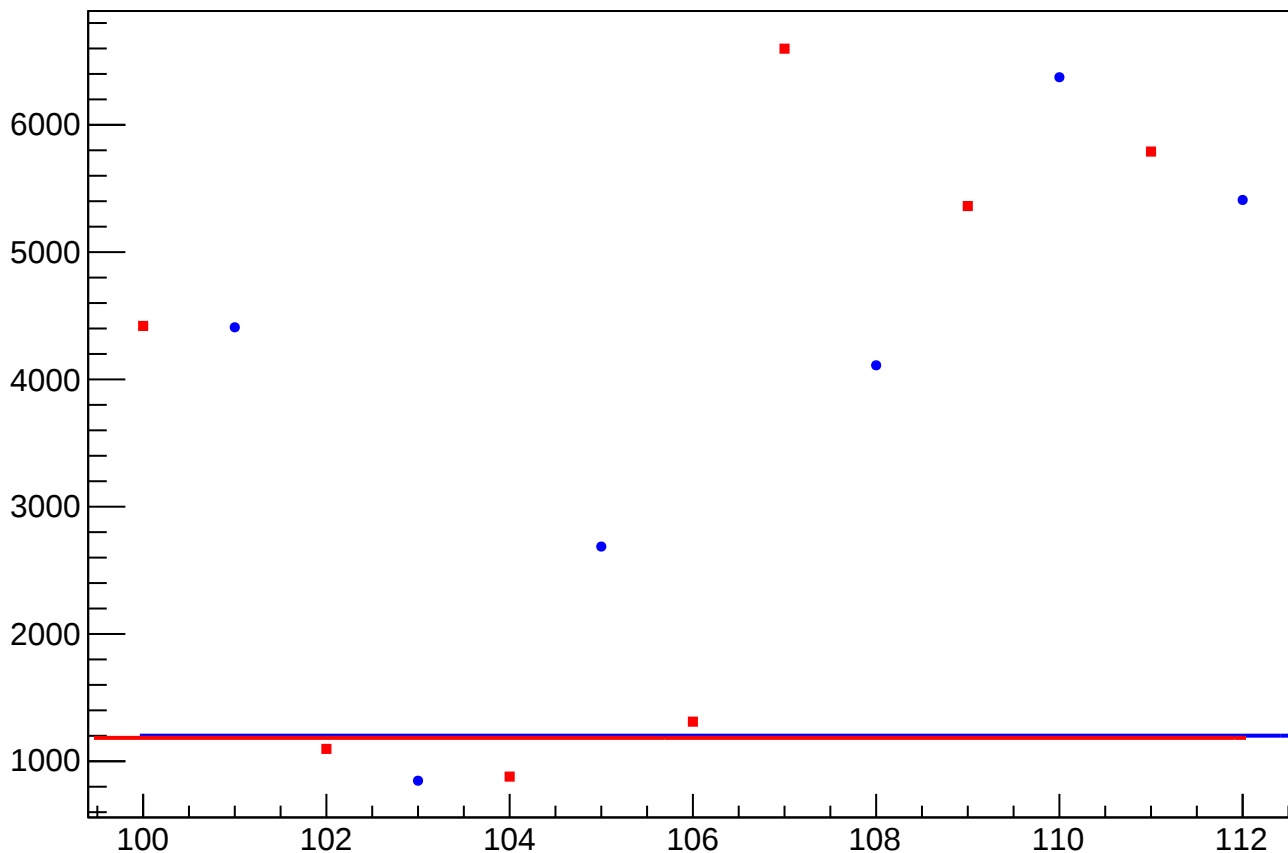
Right Out: 1327.707 $\pm$ 1020.695 χ^2 /NDF: 4.2/6

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

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

1327.707 $\pm$ 1020.695 χ^2 /NDF: 4.2/6

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

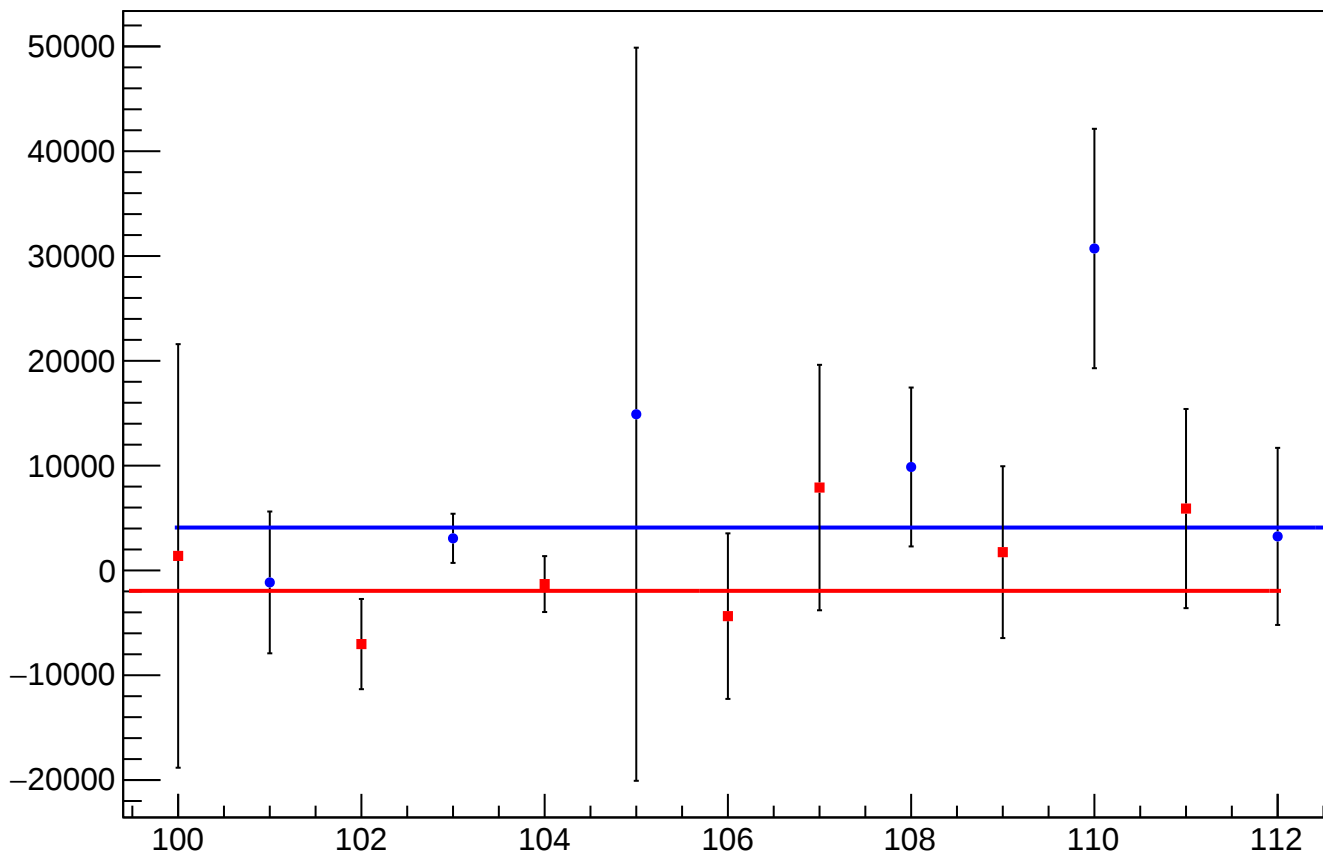
Right Out: 1183.741+/-0.722 χ^2/NDF : 1818237.0/6

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

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

1183.741+/-0.722 χ^2/NDF : 1818237.0/6

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

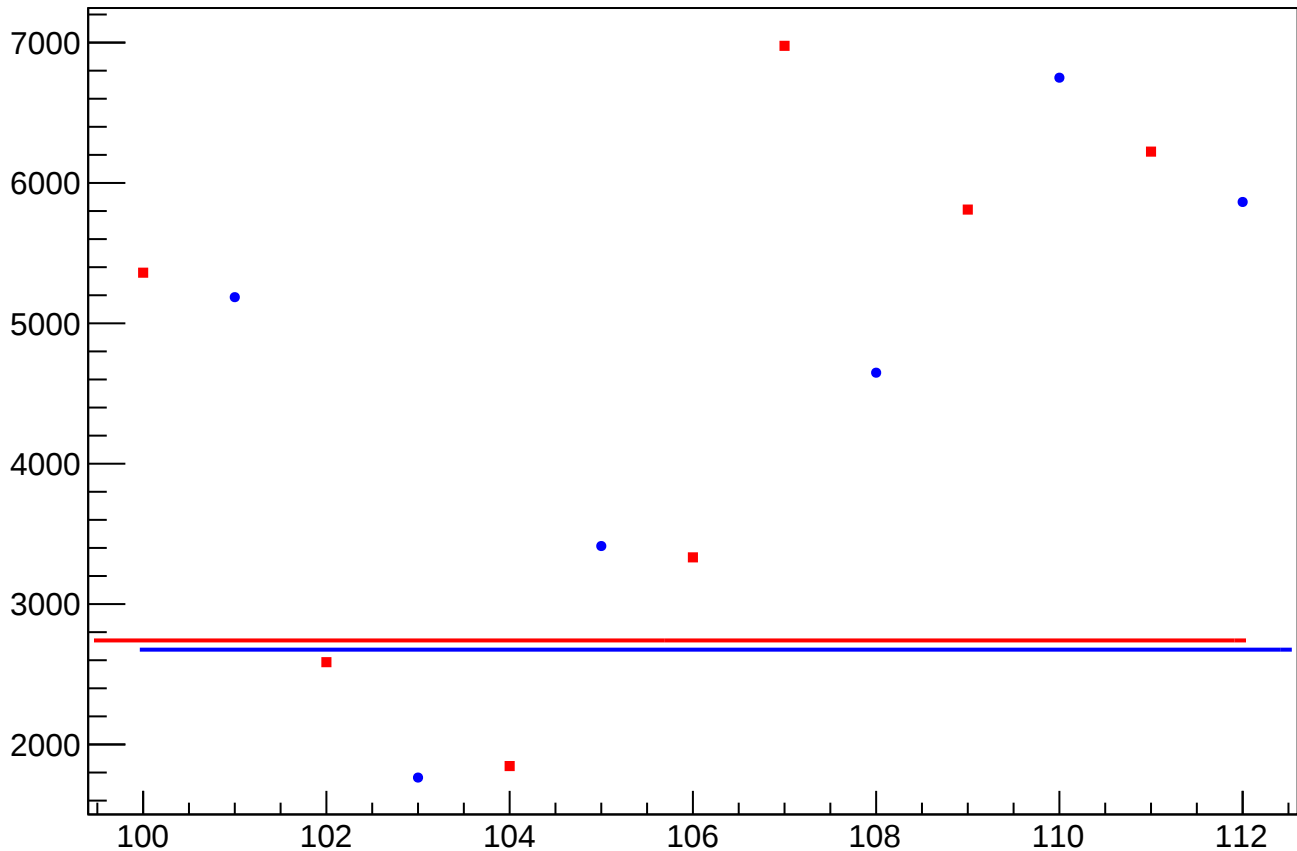
Right Out: -1947.825+/-2015.285 χ^2/NDF : 3.2/6

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

4092.900+/-2026.085 χ^2/NDF : 6.9/5

-1947.825+/-2015.285 χ^2/NDF : 3.2/6

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

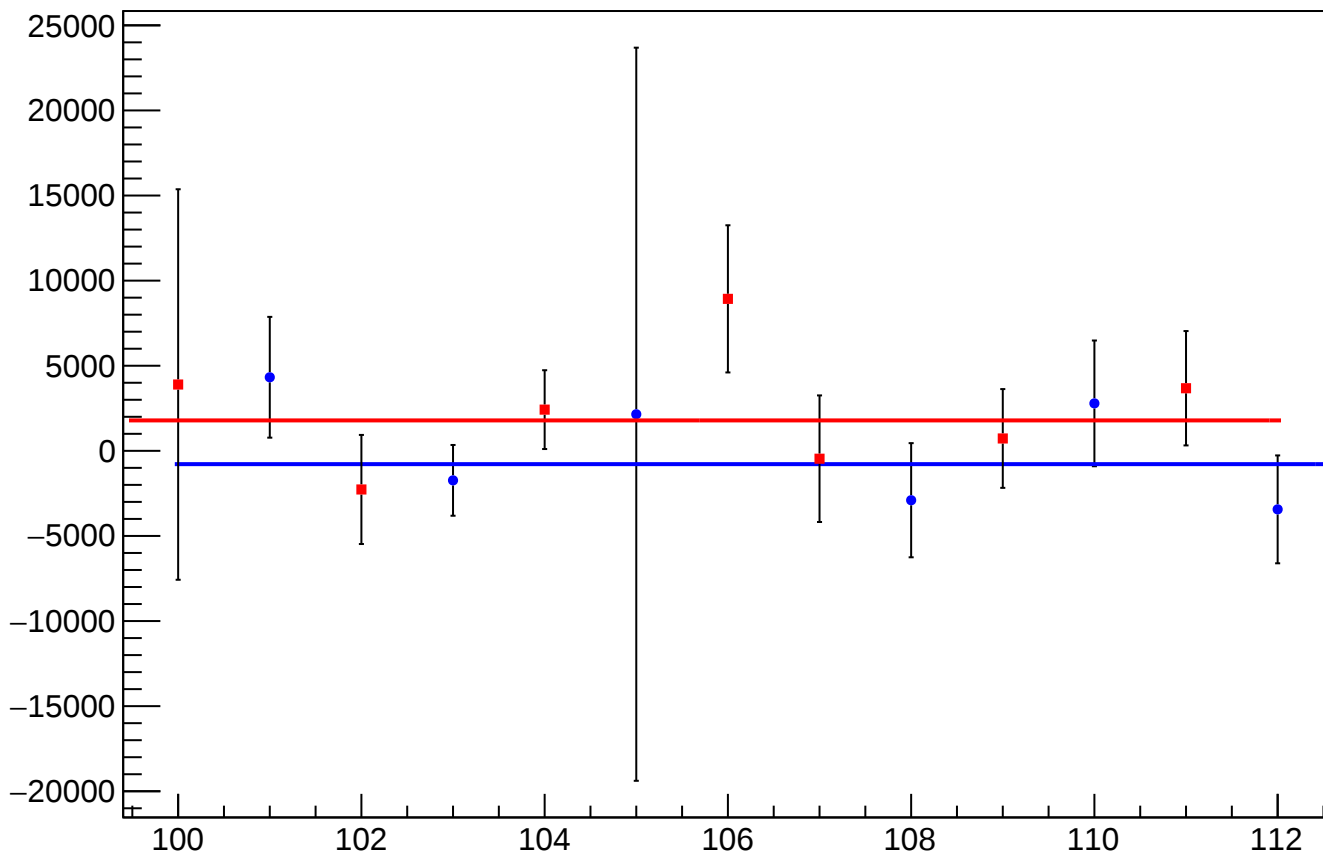
2675.333+/-1.433 χ^2/NDF : 1253406.2/5

Right Out: 2741.026+/-1.410 χ^2/NDF : 1086793.2/6

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

2741.026+/-1.410 χ^2/NDF : 1086793.2/6

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

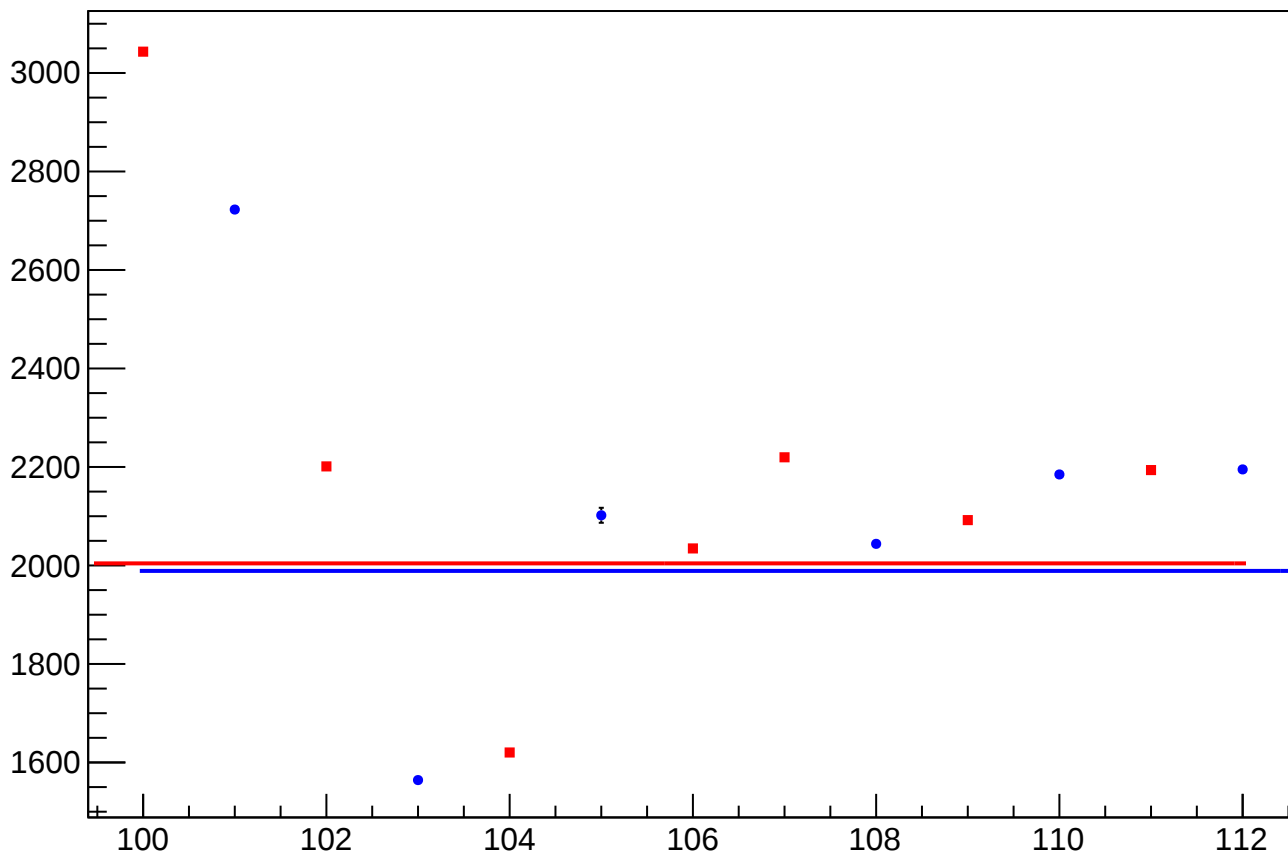
Right Out: 1787.896+/-1265.146 χ^2/NDF : 5.3/6

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

-781.444+/-1319.018 χ^2/NDF : 4.3/5

1787.896+/-1265.146 χ^2/NDF : 5.3/6

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

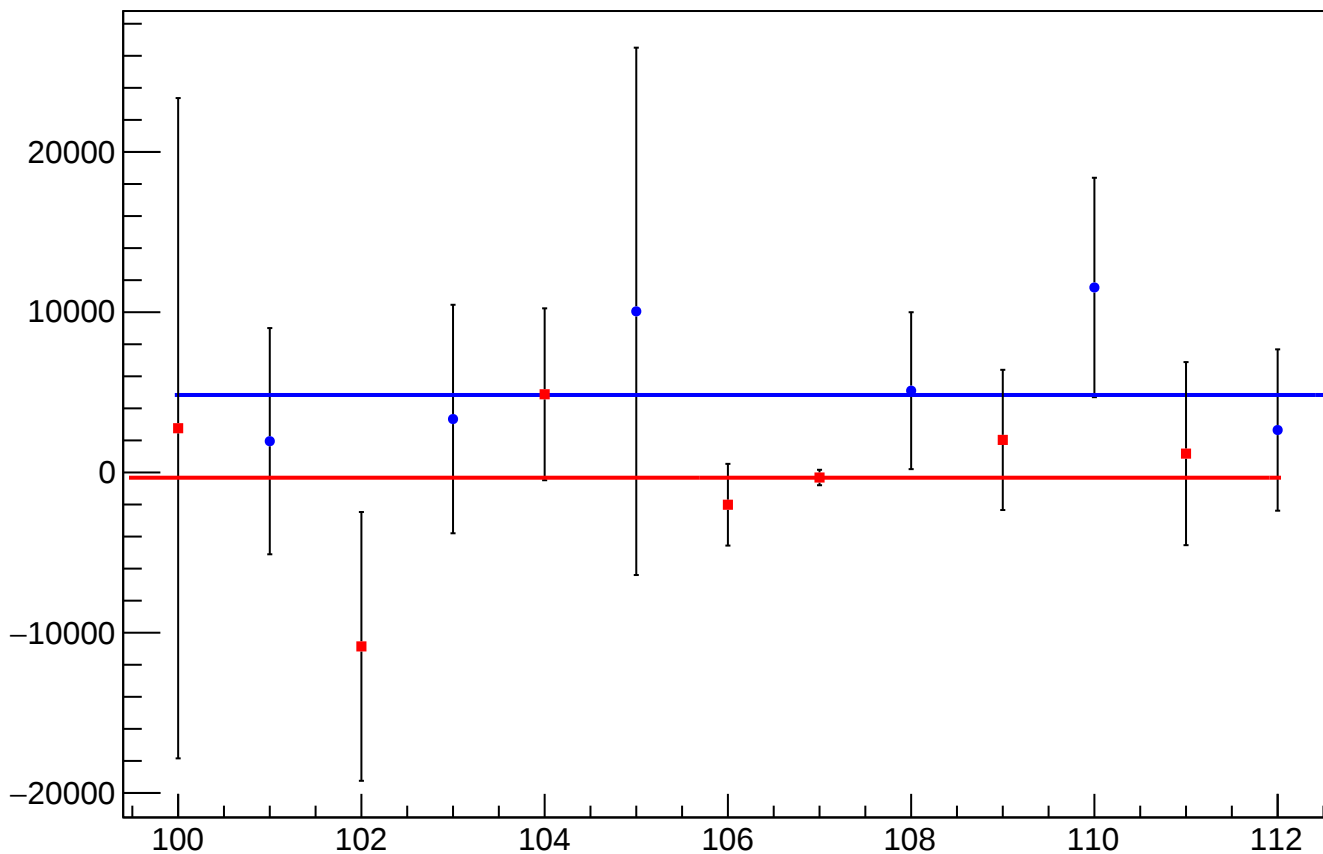
Right Out: 2004.236 $\pm$ 0.891 χ^2 /NDF: 94015.6/6

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

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

2004.236 $\pm$ 0.891 χ^2 /NDF: 94015.6/6

asym_atl1r2_dd_correction_mean vs slug



Right In: 4834.840+/-2617.375 χ^2/NDF : 1.5/5

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

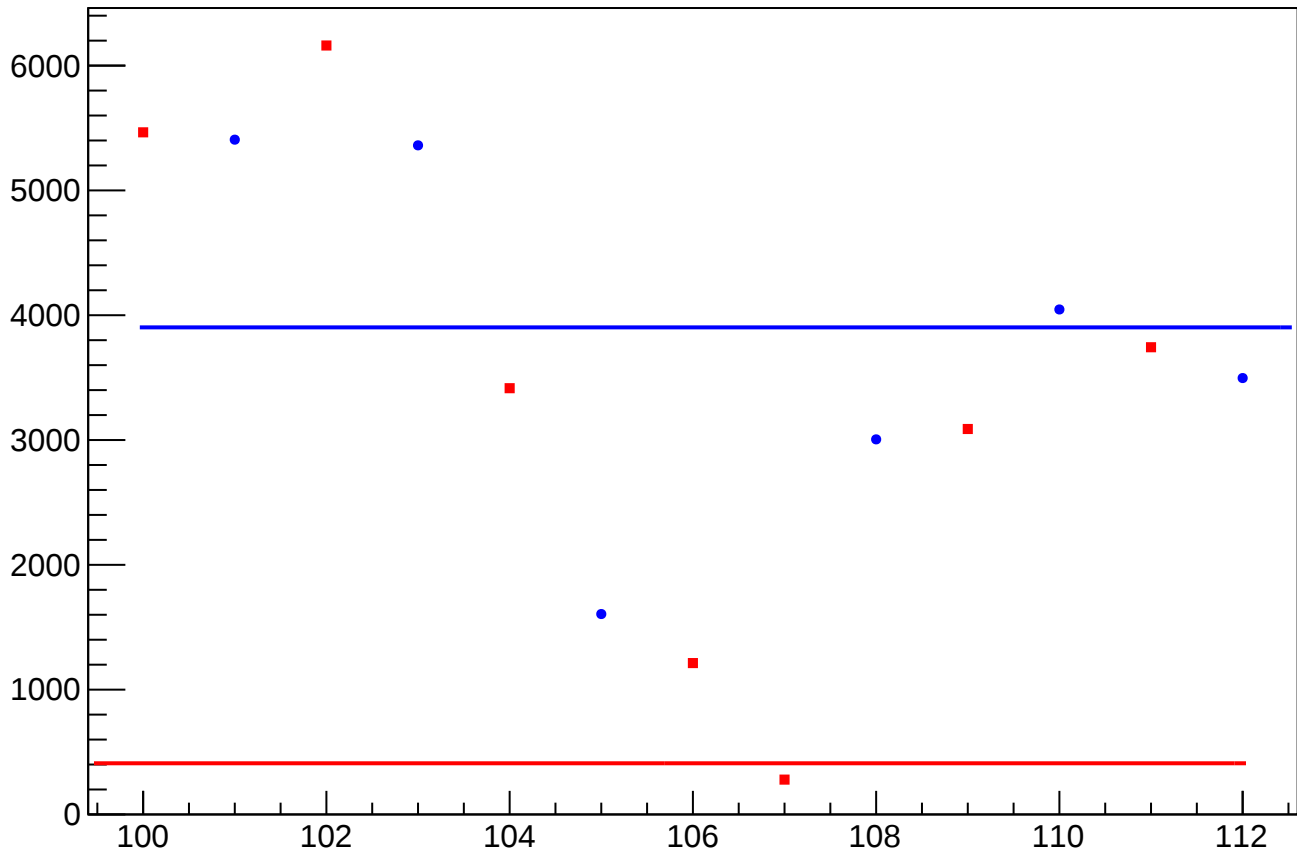
Right Out: -327.132+/-466.447 χ^2/NDF : 3.3/6

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

4834.840+/-2617.375 χ^2/NDF : 1.5/5

-327.132+/-466.447 χ^2/NDF : 3.3/6

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

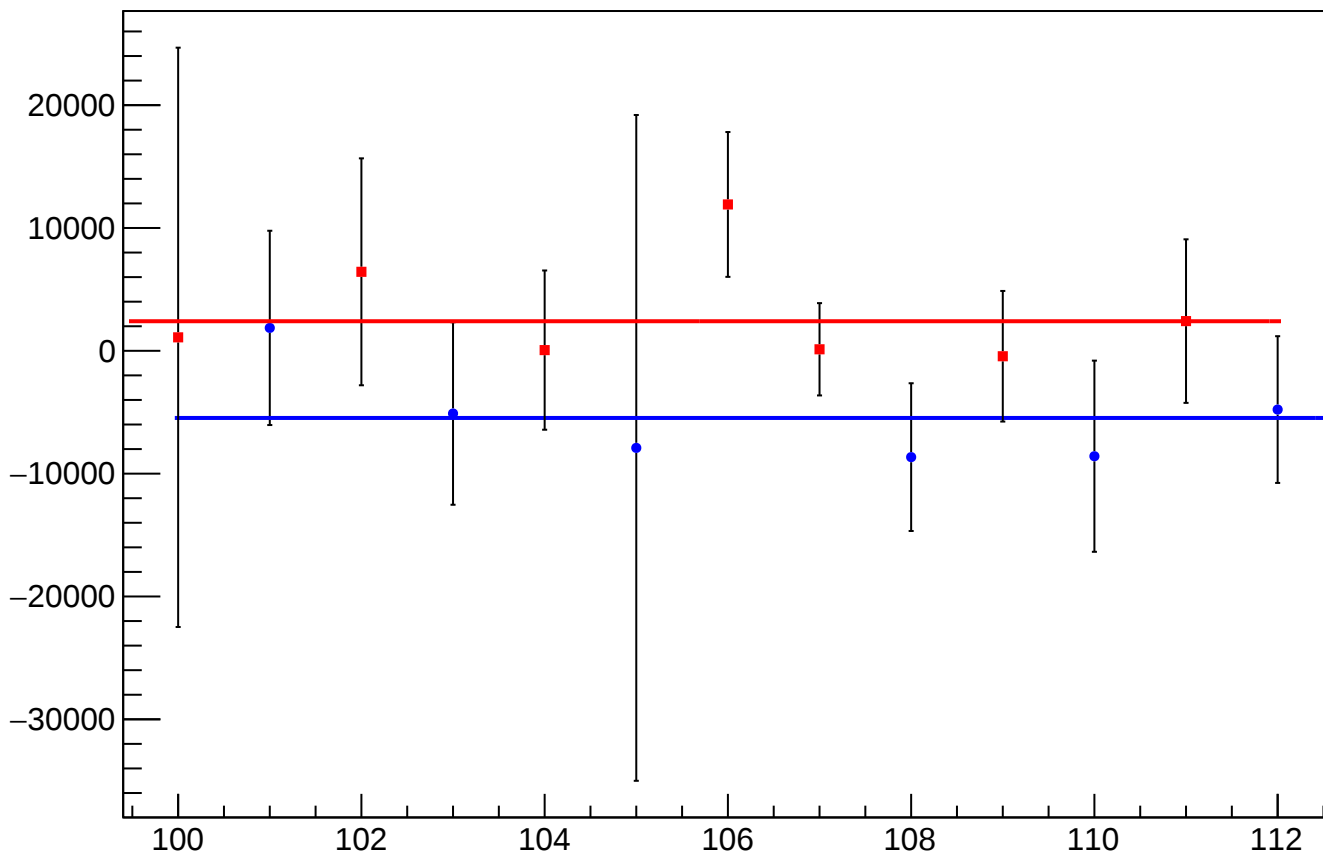
3902.643 $\pm$ 1.851 χ^2 /NDF: 294577.4/5

Right Out: 410.023 $\pm$ 0.330 χ^2 /NDF: 3465770.6/6

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

410.023 $\pm$ 0.330 χ^2 /NDF: 3465770.6/6

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

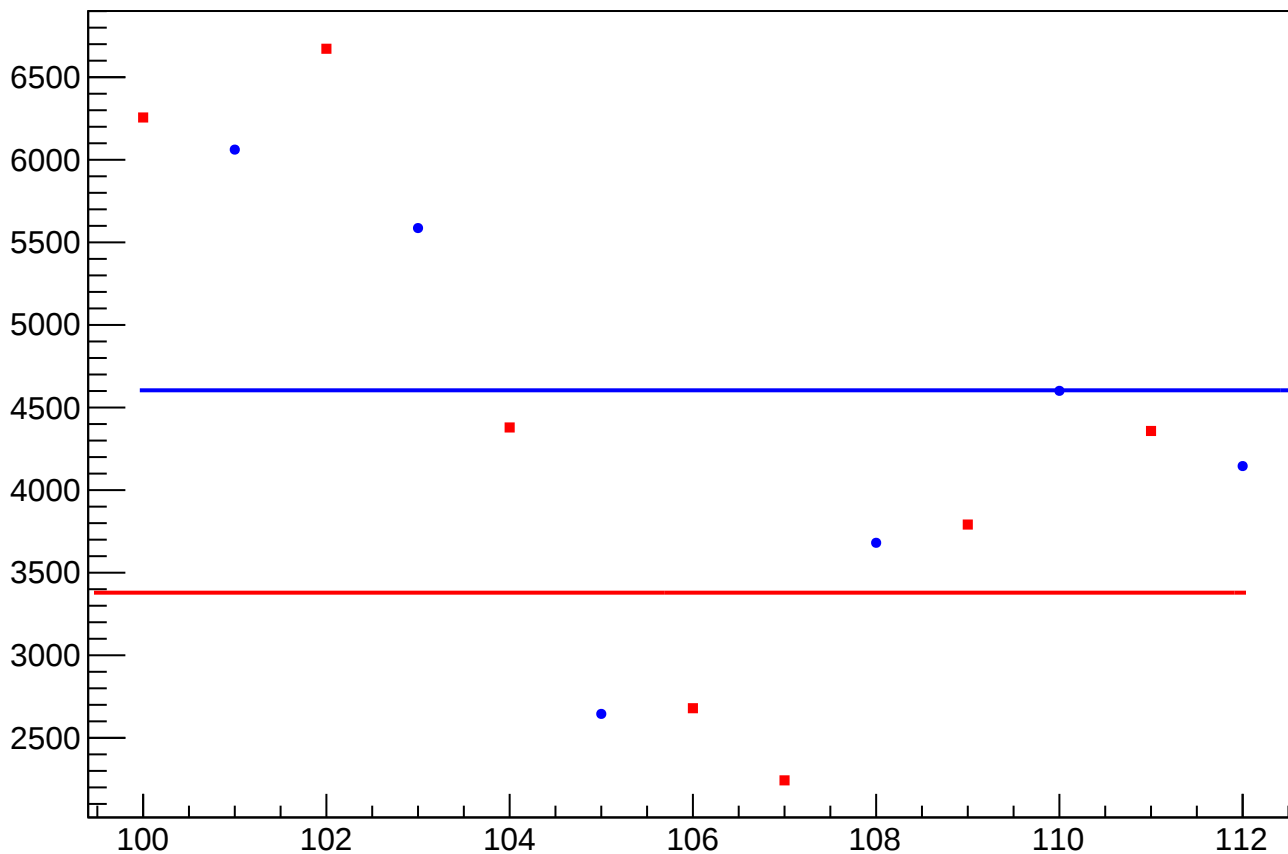
Right Out: 2408.610+/-2265.422 χ^2/NDF : 3.6/6

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

-5465.687+/-3047.606 χ^2/NDF : 1.3/5

2408.610+/-2265.422 χ^2/NDF : 3.6/6

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

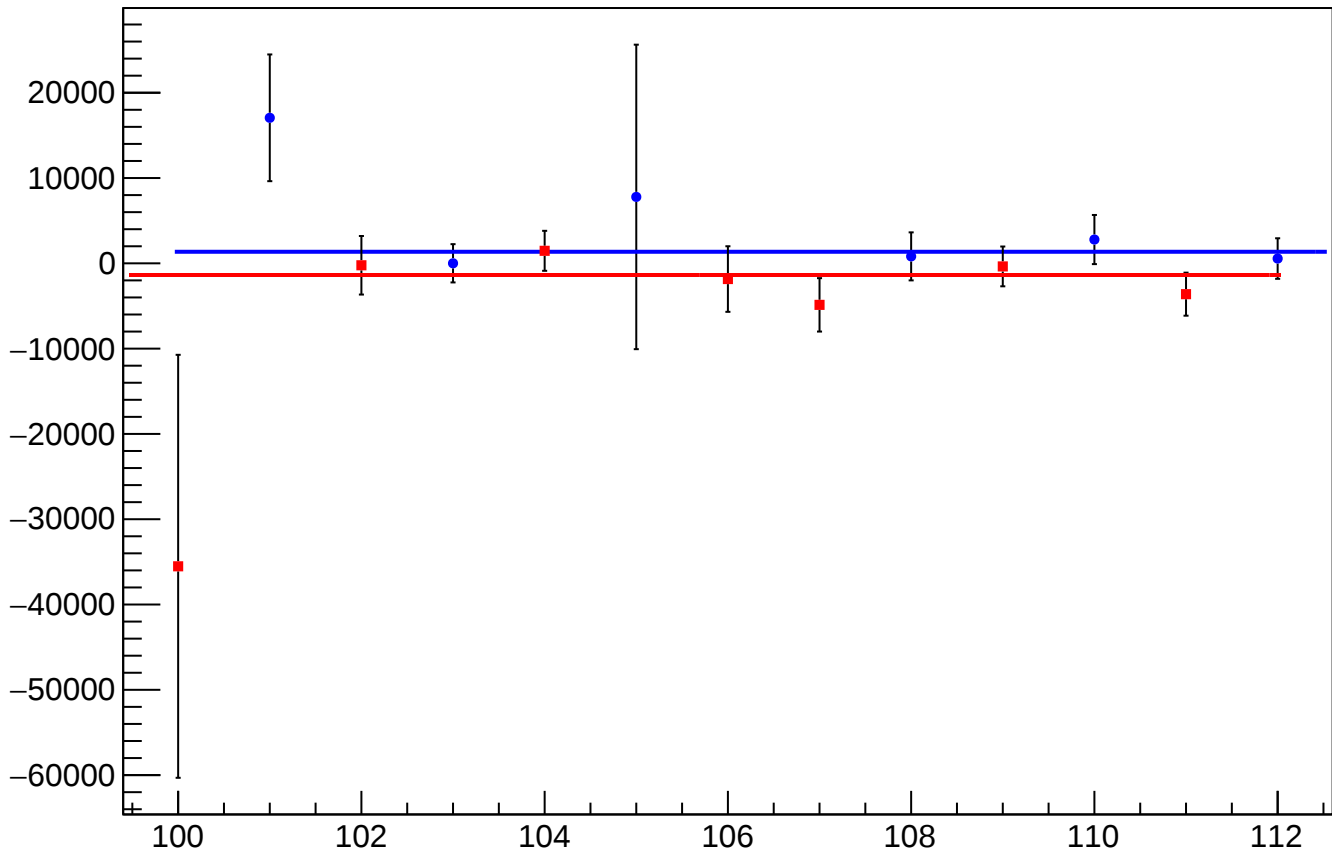
4604.326 $\pm$ 2.155 χ^2 /NDF: 172272.5/5

Right Out: 3379.085 $\pm$ 1.581 χ^2 /NDF: 603057.4/6

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

3379.085 $\pm$ 1.581 χ^2 /NDF: 603057.4/6

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

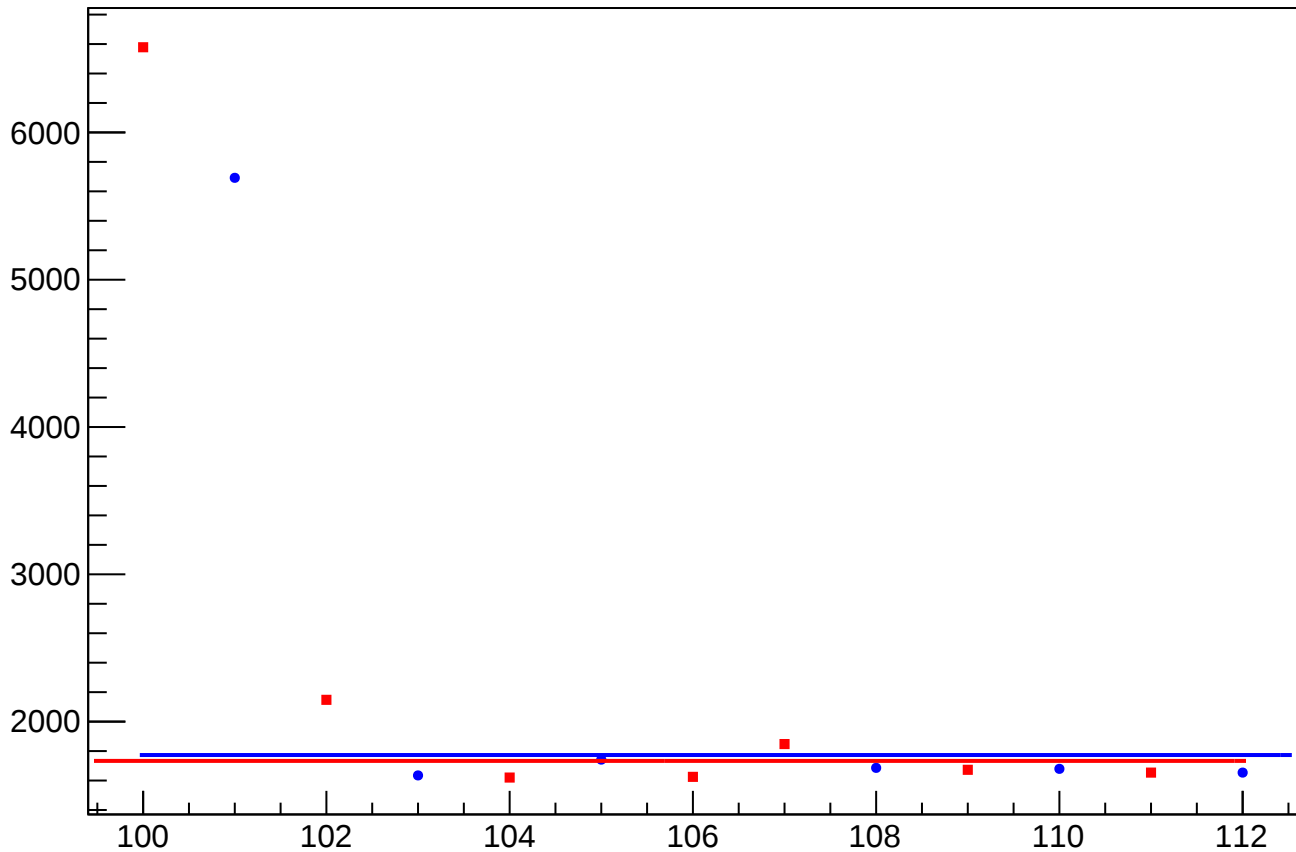
1355.949+/-1246.458 χ^2/NDF : 5.4/5

Right Out: -1367.944+/-1132.823 χ^2/NDF : 5.7/6

-1367.944+/-1132.823 χ^2/NDF : 5.7/6

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

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

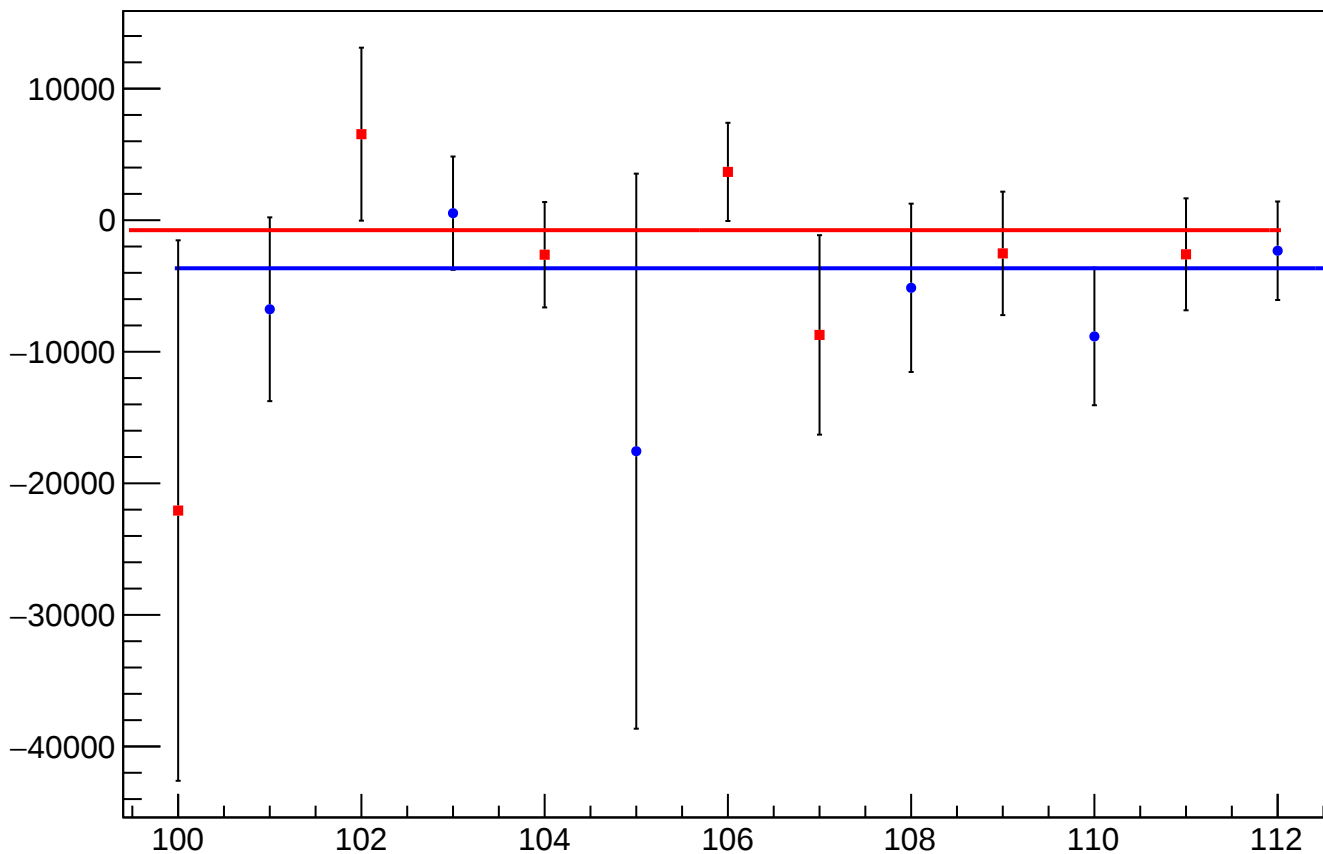
Right Out: 1733.311+/-0.786 χ^2/NDF : 118480.8/6

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

1773.175+/-0.881 χ^2/NDF : 573371.4/5

1733.311+/-0.786 χ^2/NDF : 118480.8/6

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

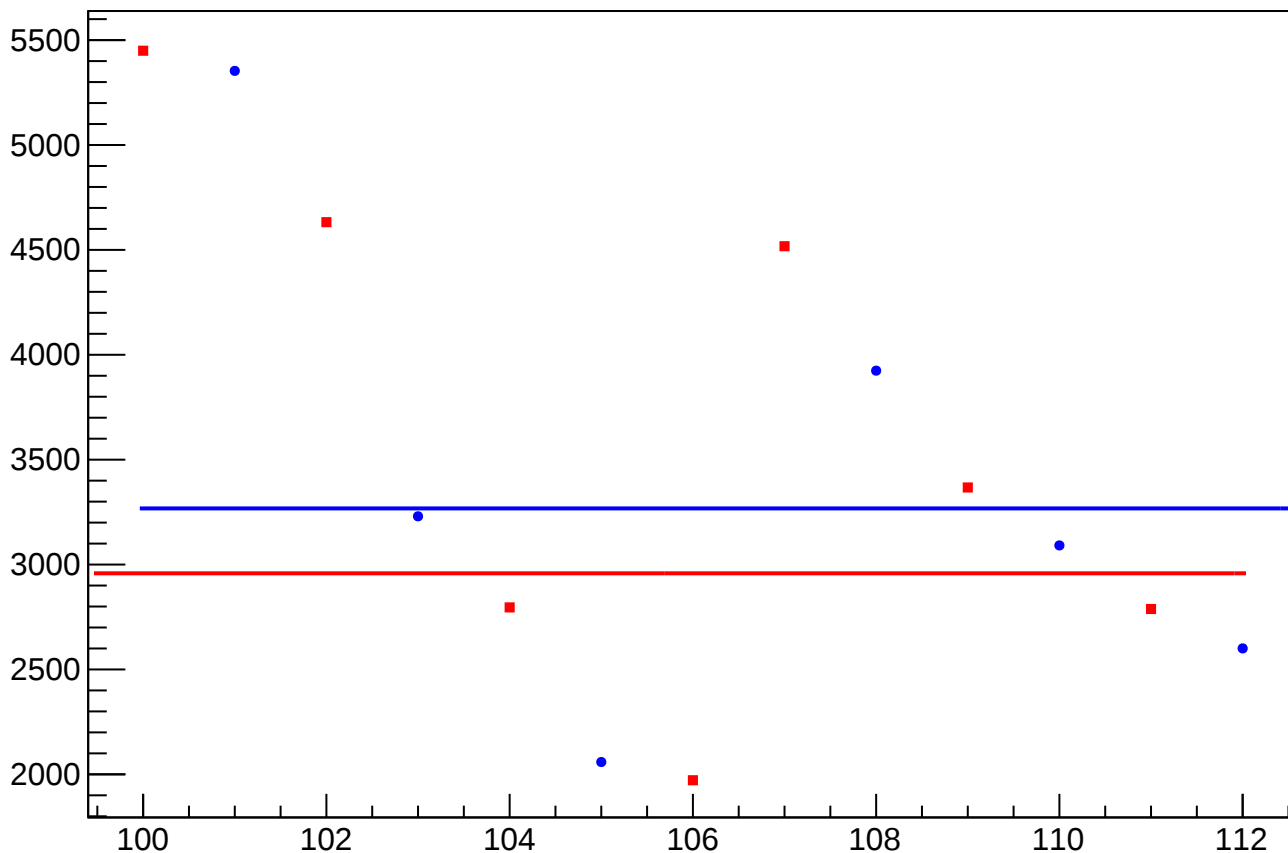
Right Out: -757.811+/-1897.621 χ^2 /NDF: 5.4/6

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

-3652.765+/-2187.197 χ^2 /NDF: 2.7/5

-757.811+/-1897.621 χ^2 /NDF: 5.4/6

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

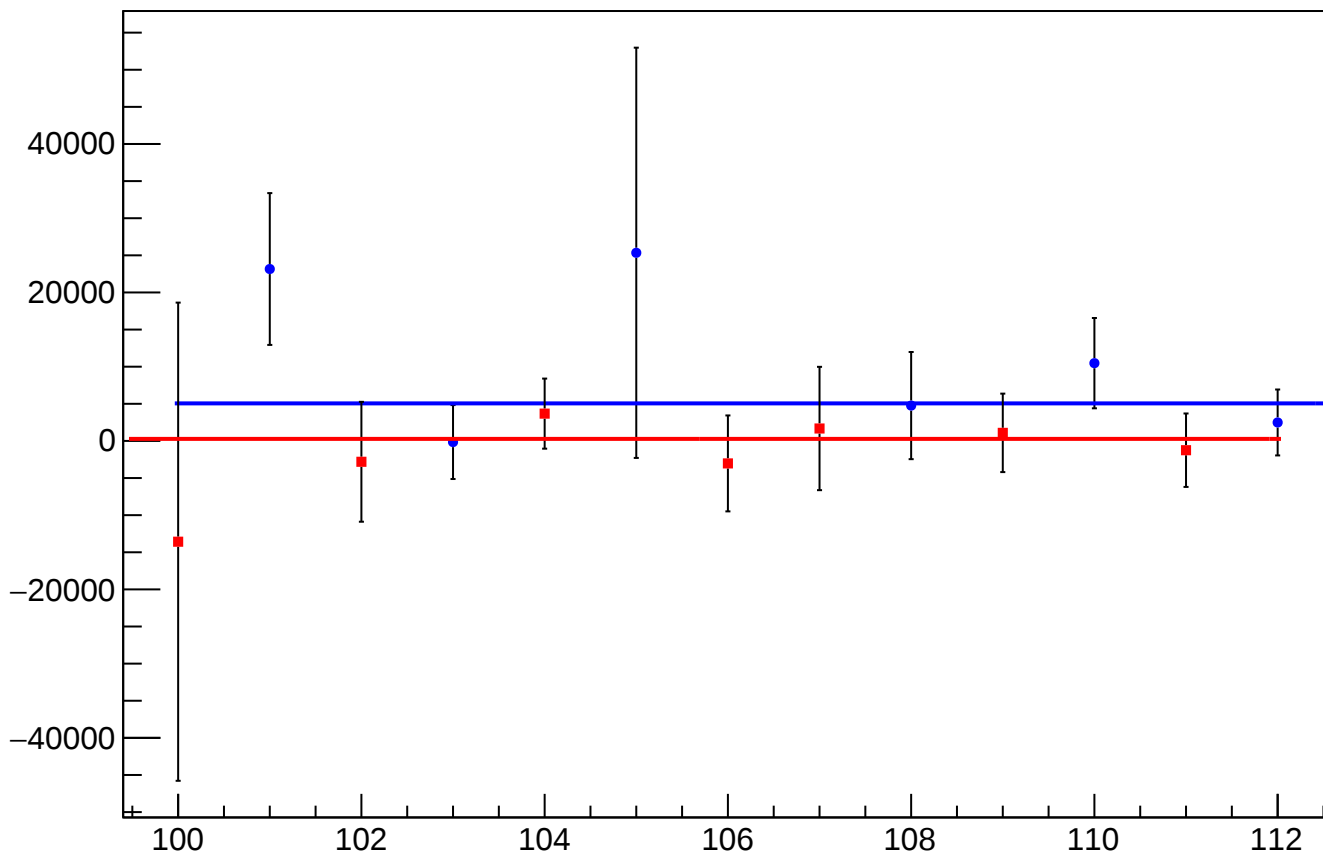
Right Out: 2958.332+/-1.342 χ^2/NDF : 405109.0/6

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

3267.660+/-1.547 χ^2/NDF : 271956.6/5

2958.332+/-1.342 χ^2/NDF : 405109.0/6

asym_atr1l2_avg_mean vs slug



Right In: 5056.874 $\pm$ 2598.173 χ^2 /NDF: 5.9/5

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

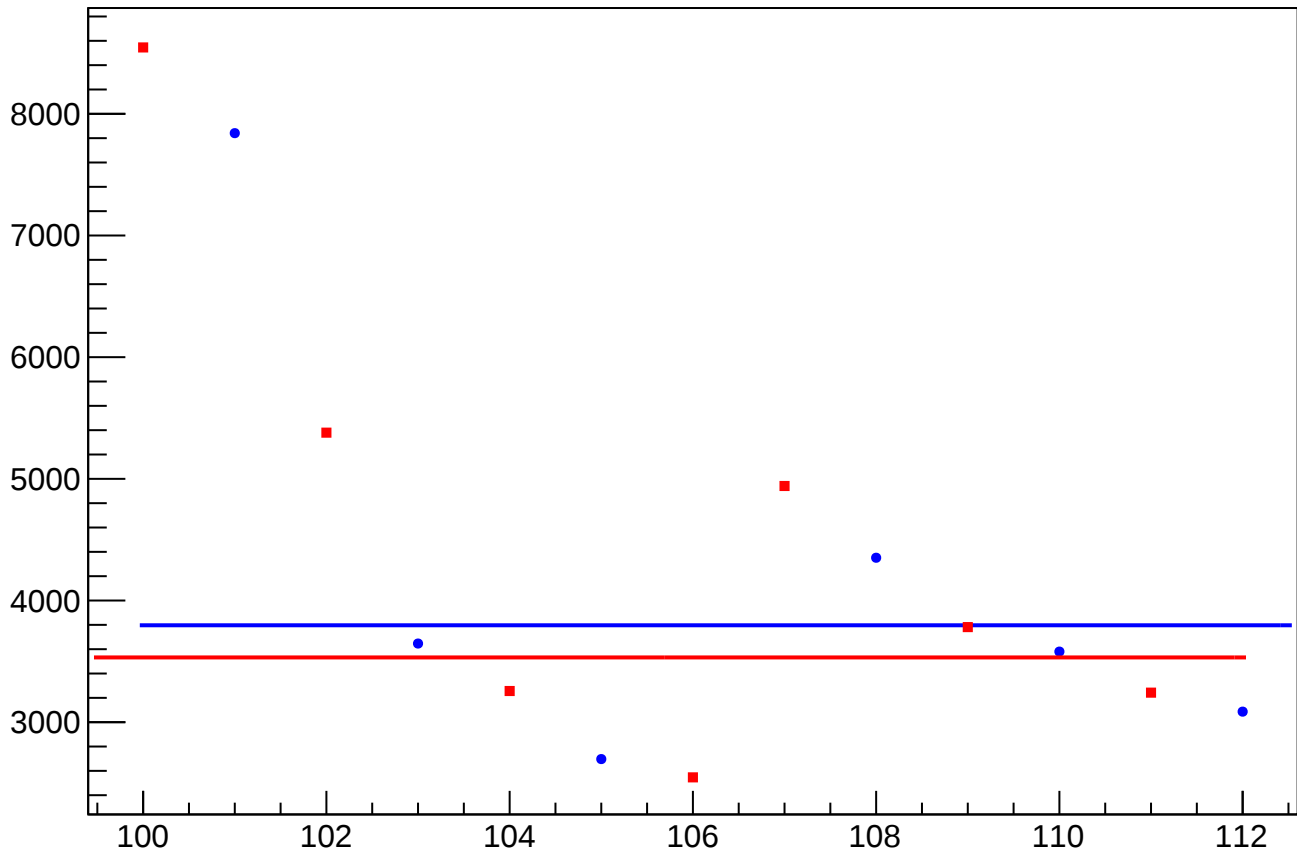
Right Out: 273.996 $\pm$ 2381.749 χ^2 /NDF: 1.3/6

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

5056.874 $\pm$ 2598.173 χ^2 /NDF: 5.9/5

273.996 $\pm$ 2381.749 χ^2 /NDF: 1.3/6

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

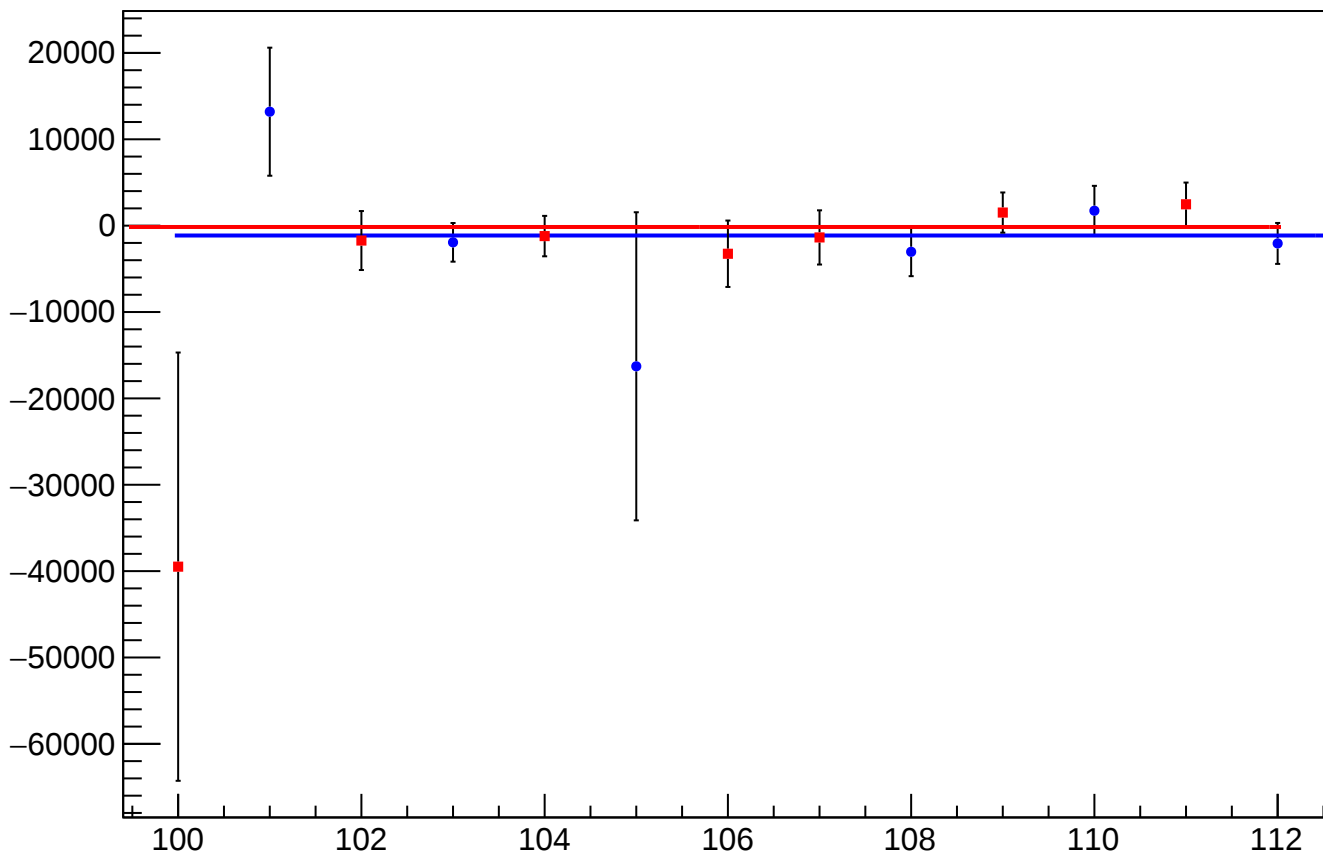
3796.545+/-1.837 χ^2/NDF : 383343.9/5

Right Out: 3532.237+/-1.617 χ^2/NDF : 304350.5/6

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

3532.237+/-1.617 χ^2/NDF : 304350.5/6

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

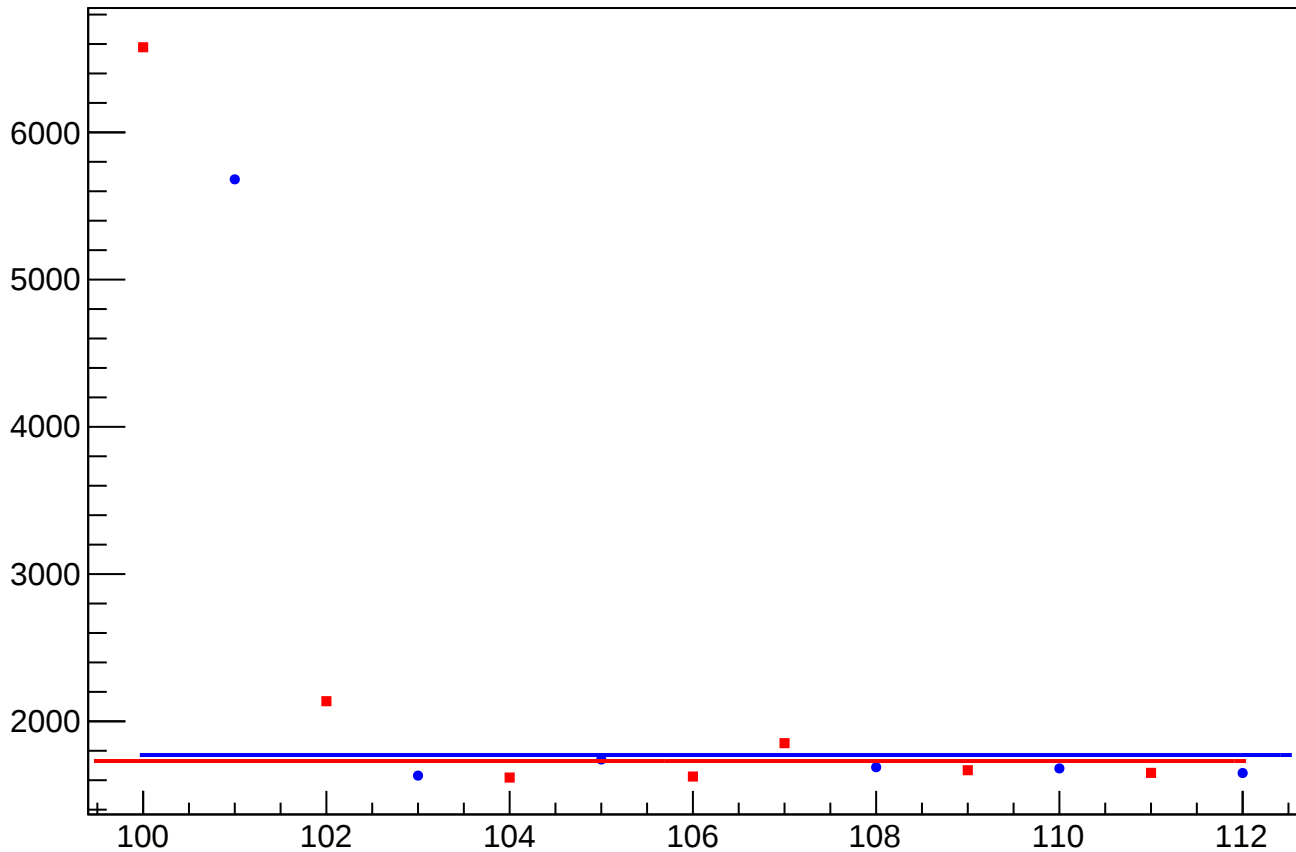
Right Out: -153.449 $\pm$ 1130.792 χ^2 /NDF: 5.3/6

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

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

-153.449 $\pm$ 1130.792 χ^2 /NDF: 5.3/6

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

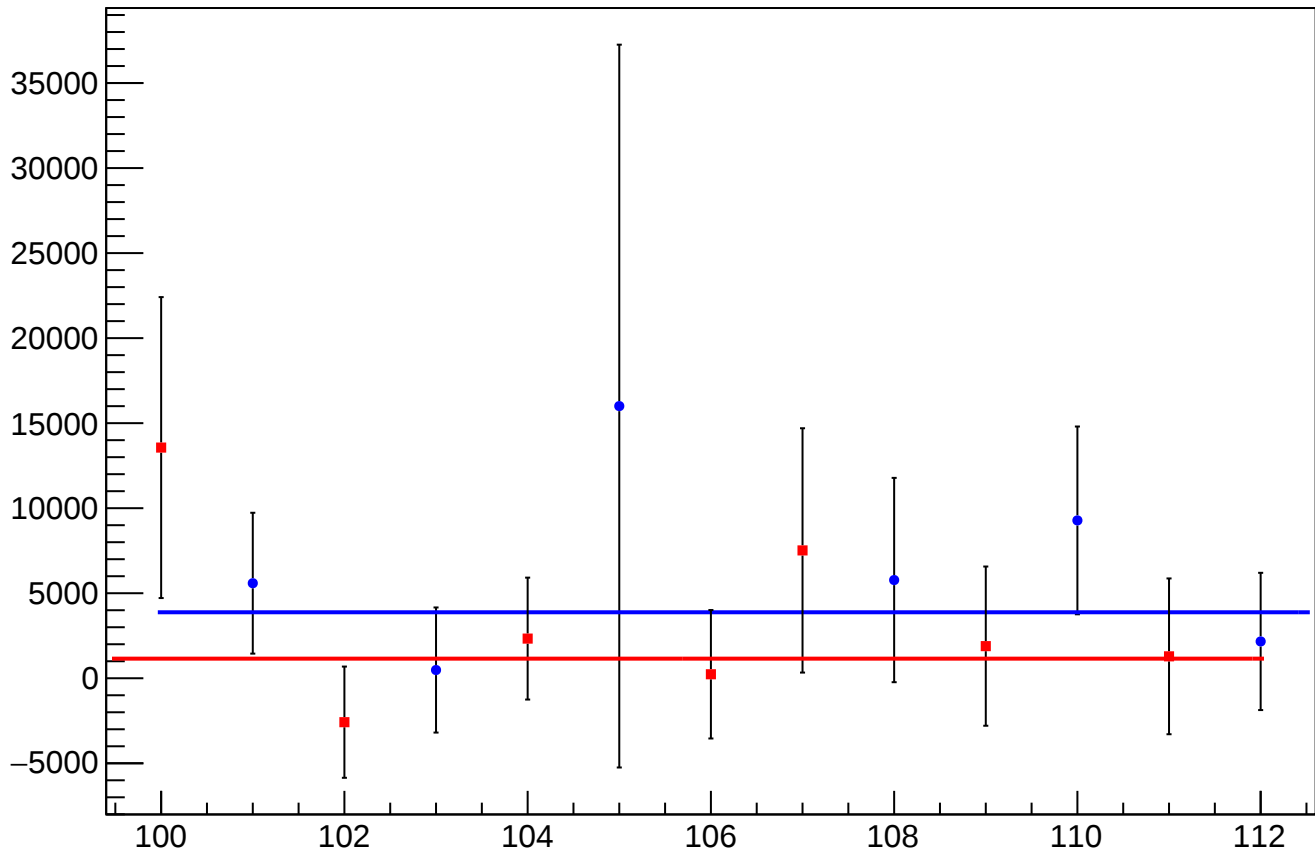
Right Out: 1730.434+/-0.785 χ^2/NDF : 118013.1/6

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

1771.161+/-0.880 χ^2/NDF : 573047.7/5

1730.434+/-0.785 χ^2/NDF : 118013.1/6

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

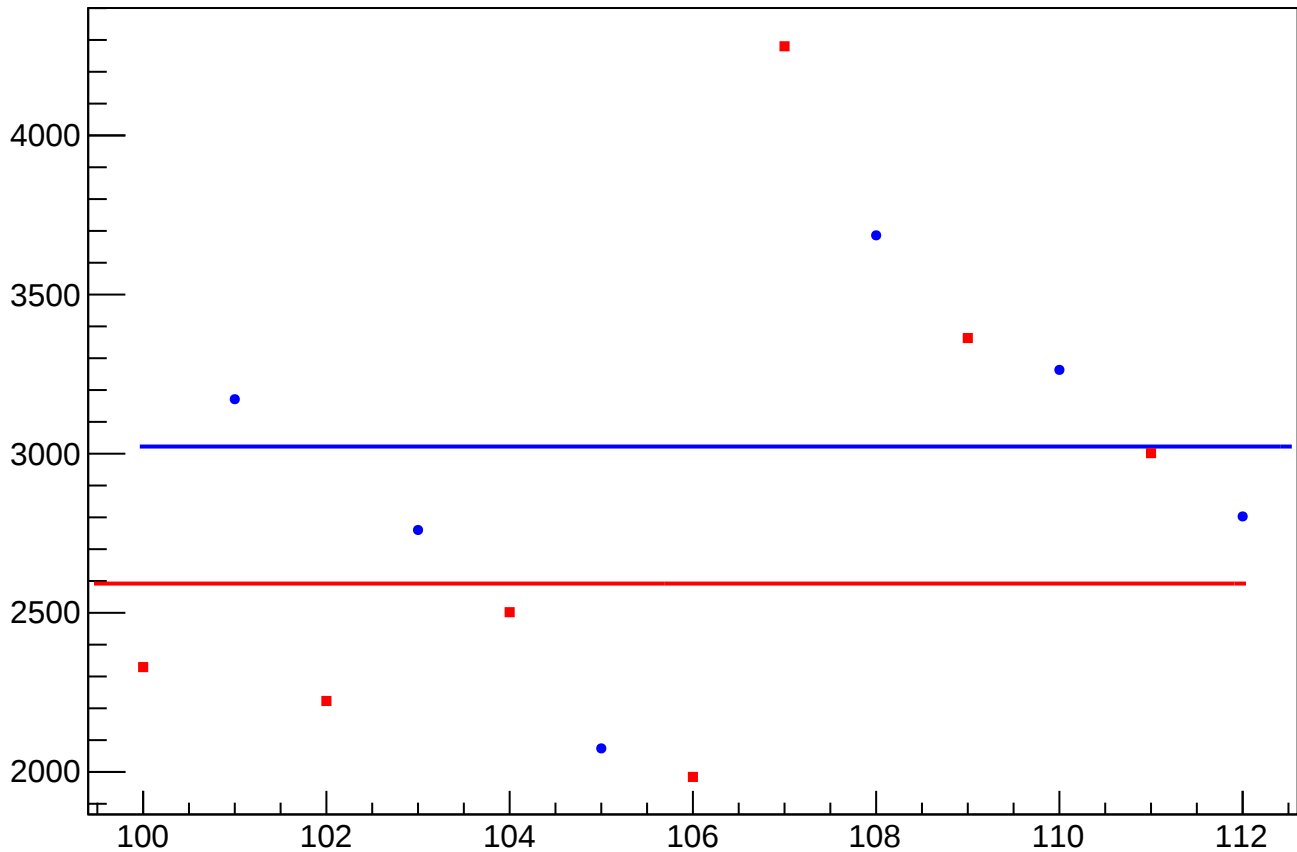
3879.742 $\pm$ 1974.996 χ^2 /NDF: 2.6/5

Right Out: 1153.007 $\pm$ 1650.960 χ^2 /NDF: 4.3/6

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

1153.007 $\pm$ 1650.960 χ^2 /NDF: 4.3/6

asym_atr1l2_dd_correction_rms vs slug



Right In: 3022.498+/-1.397 χ^2/NDF : 50865.6/5

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

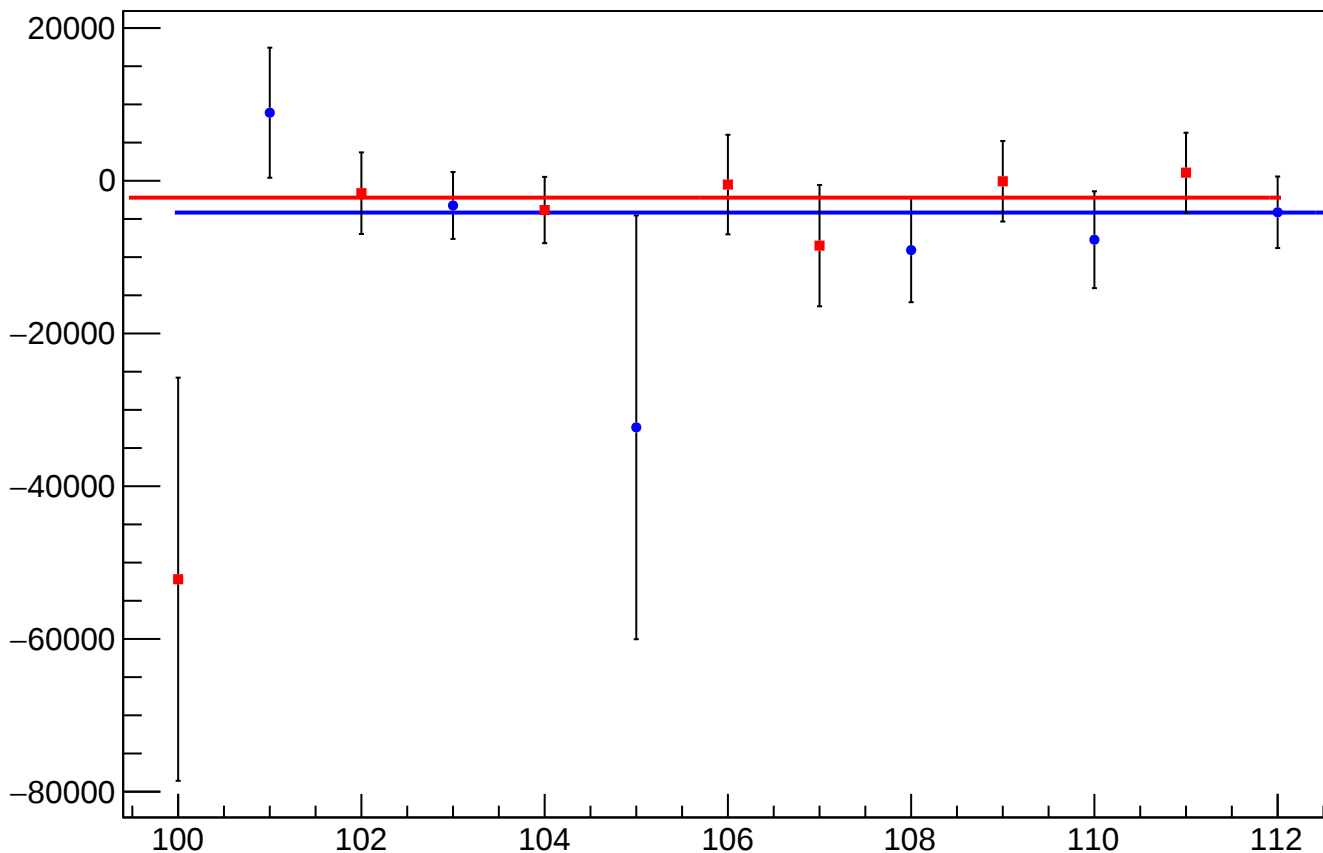
3022.498+/-1.397 χ^2/NDF : 50865.6/5

Right Out: 2591.974+/-1.167 χ^2/NDF : 261011.0/6

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

2591.974+/-1.167 χ^2/NDF : 261011.0/6

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

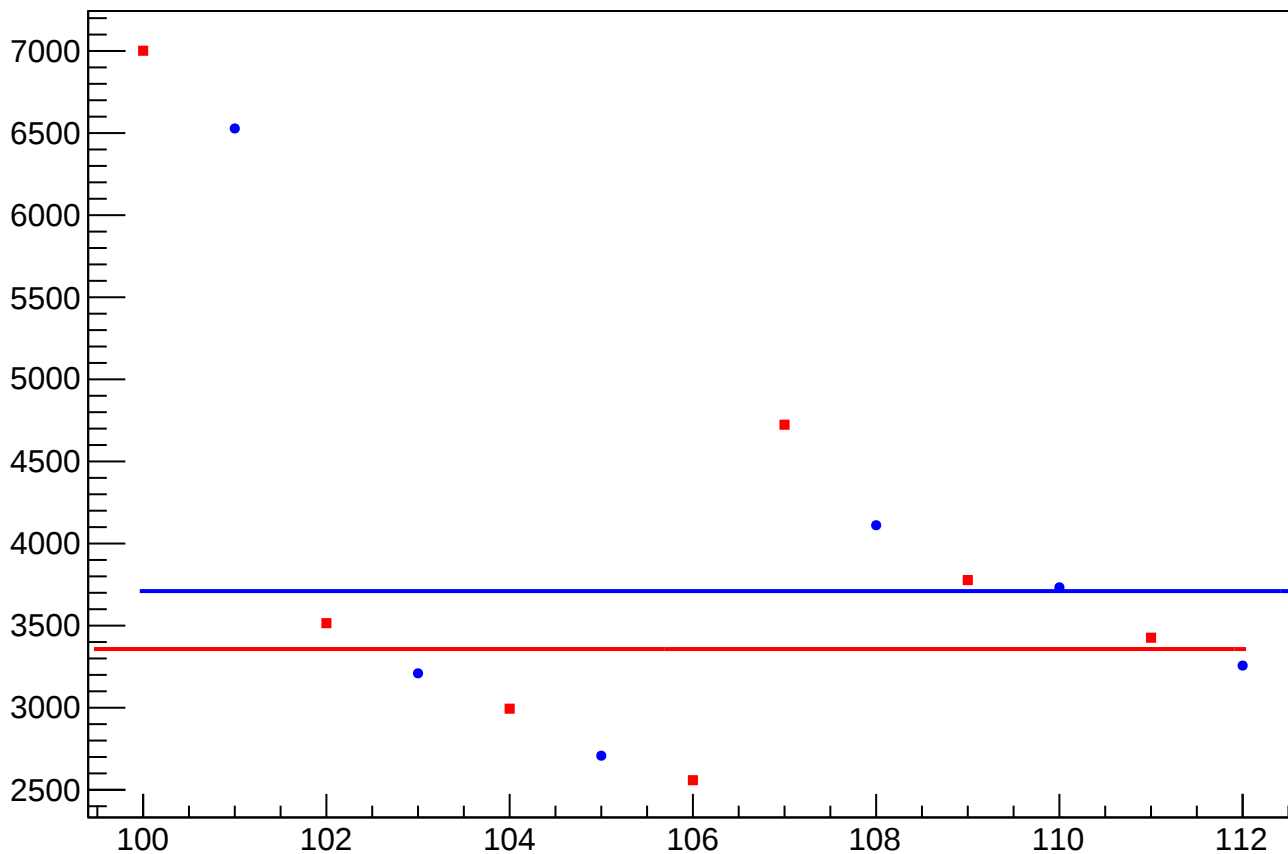
Right Out: -2208.142+/-2227.666 χ^2 /NDF: 5.0/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4163.320+/-2507.463 χ^2 /NDF: 4.3/5

-2208.142+/-2227.666 χ^2 /NDF: 5.0/6

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

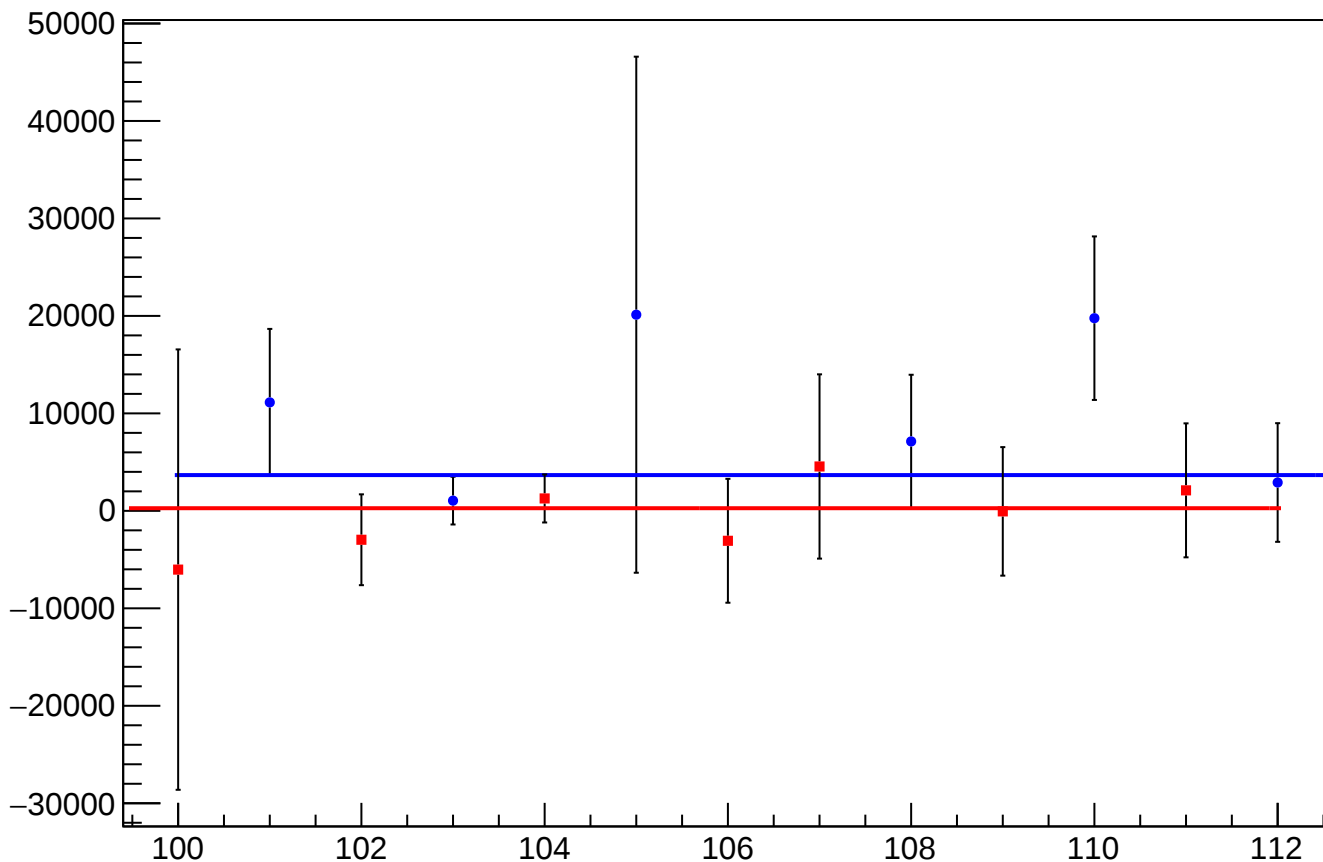
Right Out: 3357.513+/-1.520 χ^2/NDF : 175154.7/6

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

3710.321+/-1.773 χ^2/NDF : 273362.9/5

3357.513+/-1.520 χ^2/NDF : 175154.7/6

reg_asym_atl_avg_atr_avg_avg_mean vs slug



Right In: 3669.551 $\pm$ 2006.456 χ^2 /NDF: 6.5/5

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

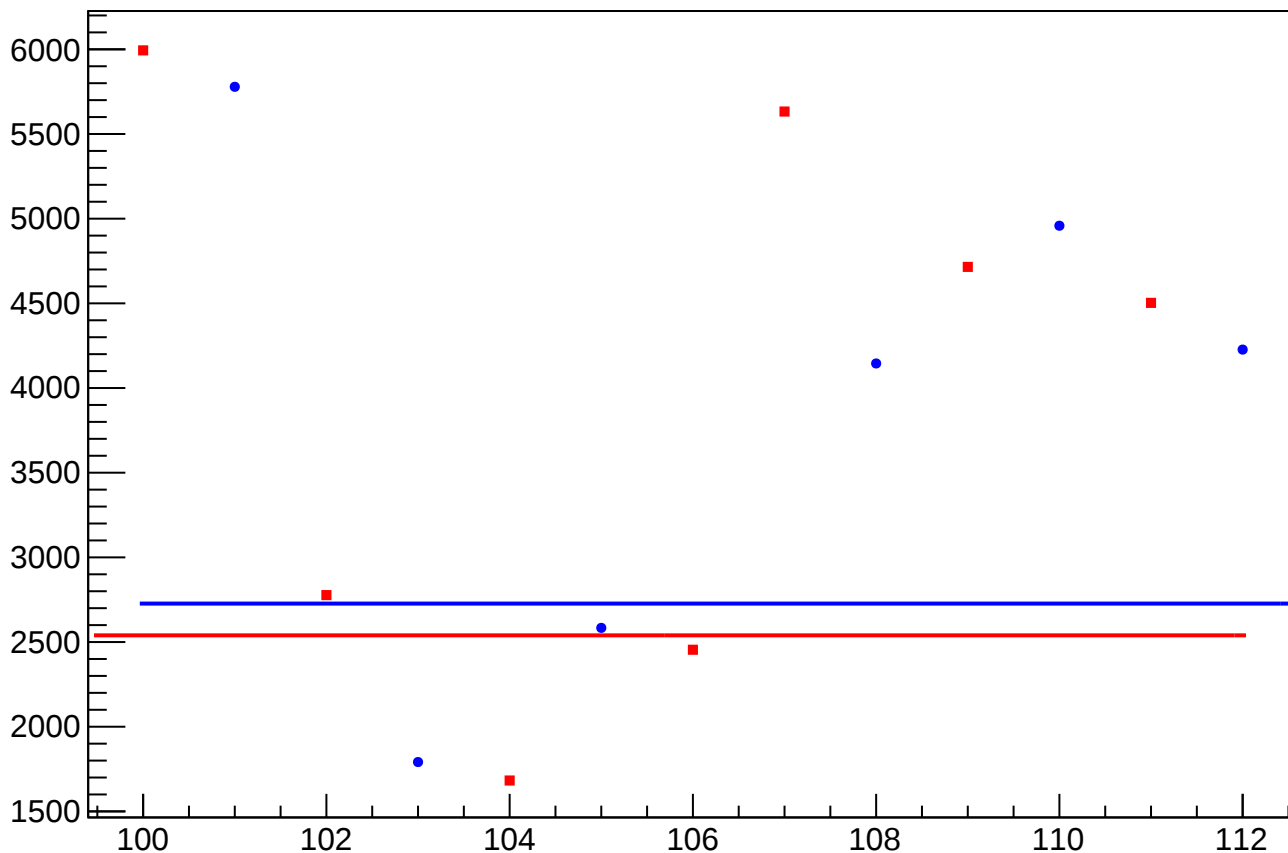
Right Out: 270.119 $\pm$ 1848.463 χ^2 /NDF: 1.3/6

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

3669.551 $\pm$ 2006.456 χ^2 /NDF: 6.5/5

270.119 $\pm$ 1848.463 χ^2 /NDF: 1.3/6

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

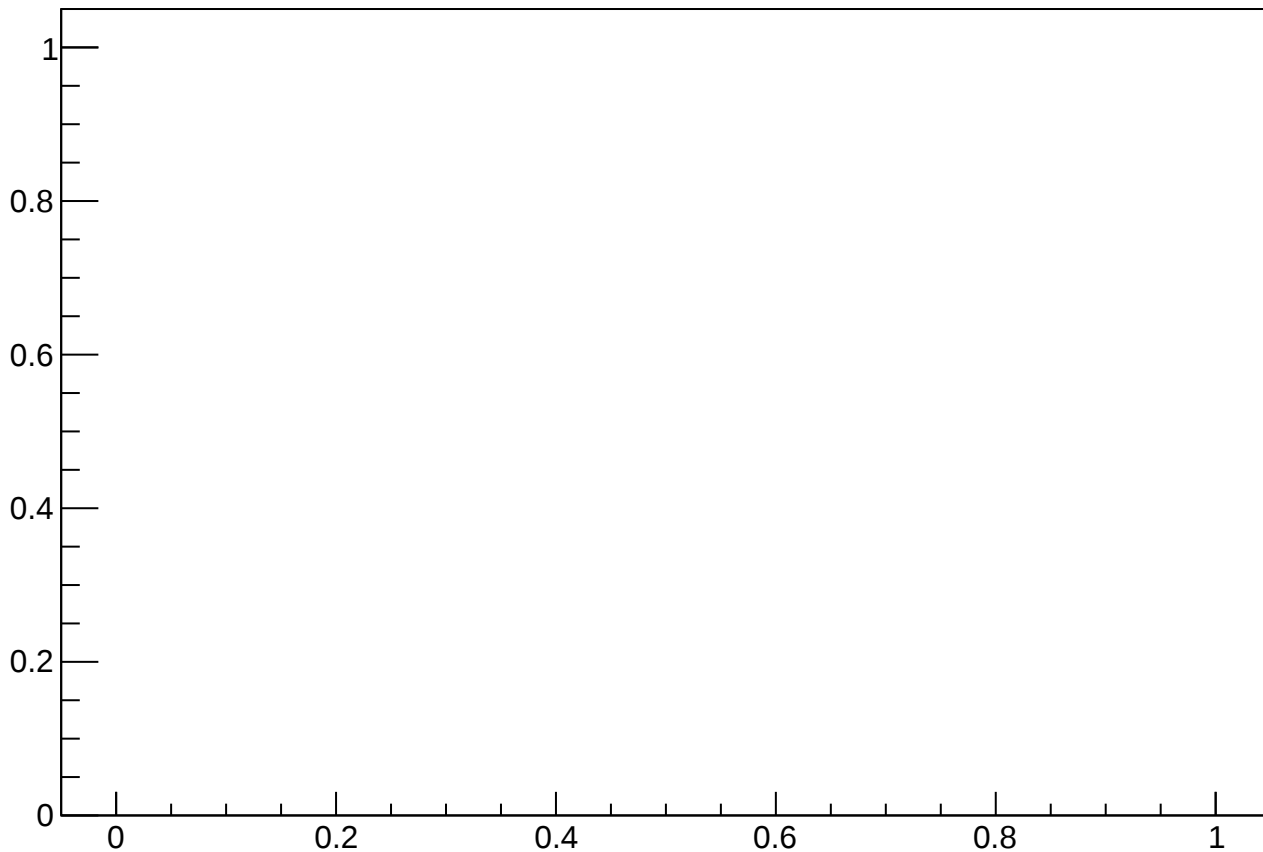
Right Out: 2539.579 $\pm$ 1.286 χ^2 /NDF: 889390.2/6

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

2727.092 $\pm$ 1.419 χ^2 /NDF: 968986.3/5

2539.579 $\pm$ 1.286 χ^2 /NDF: 889390.2/6

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

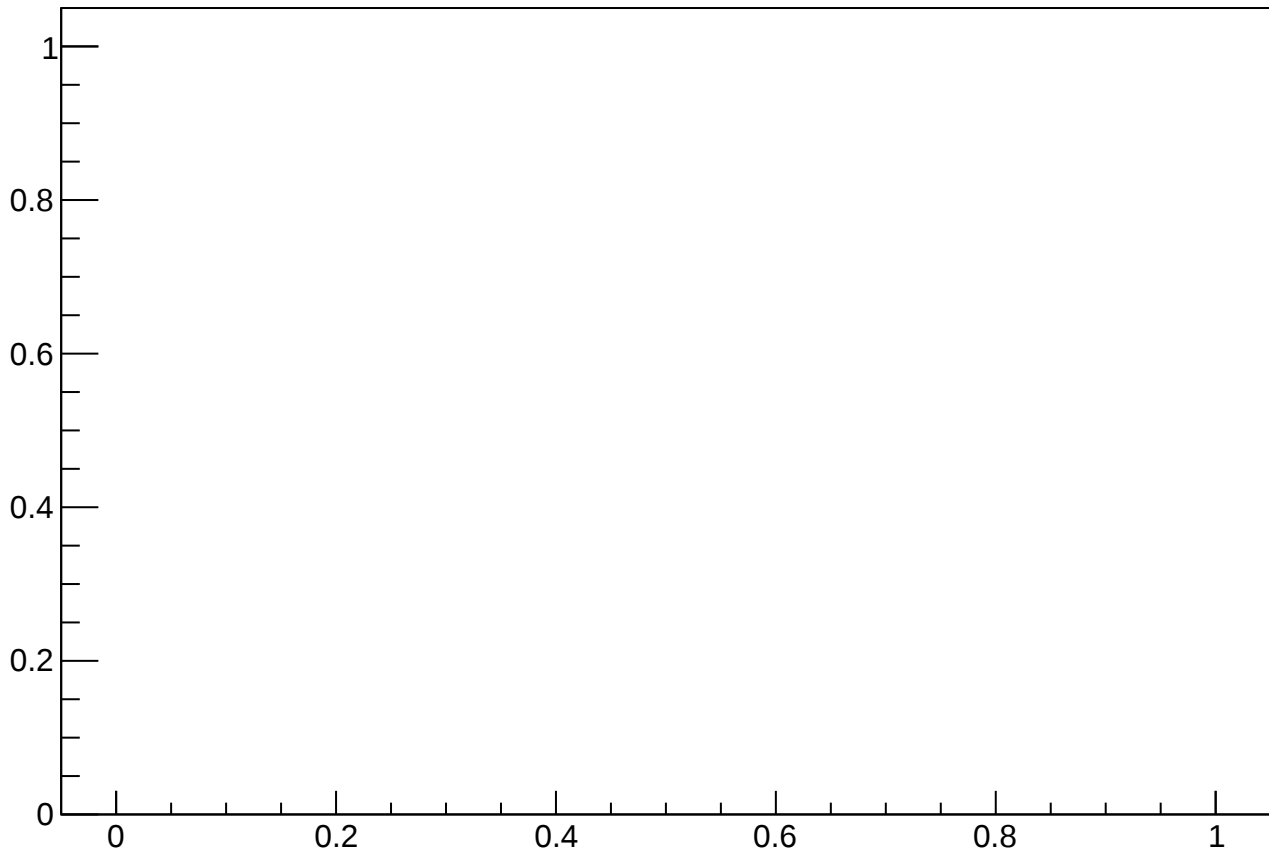
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

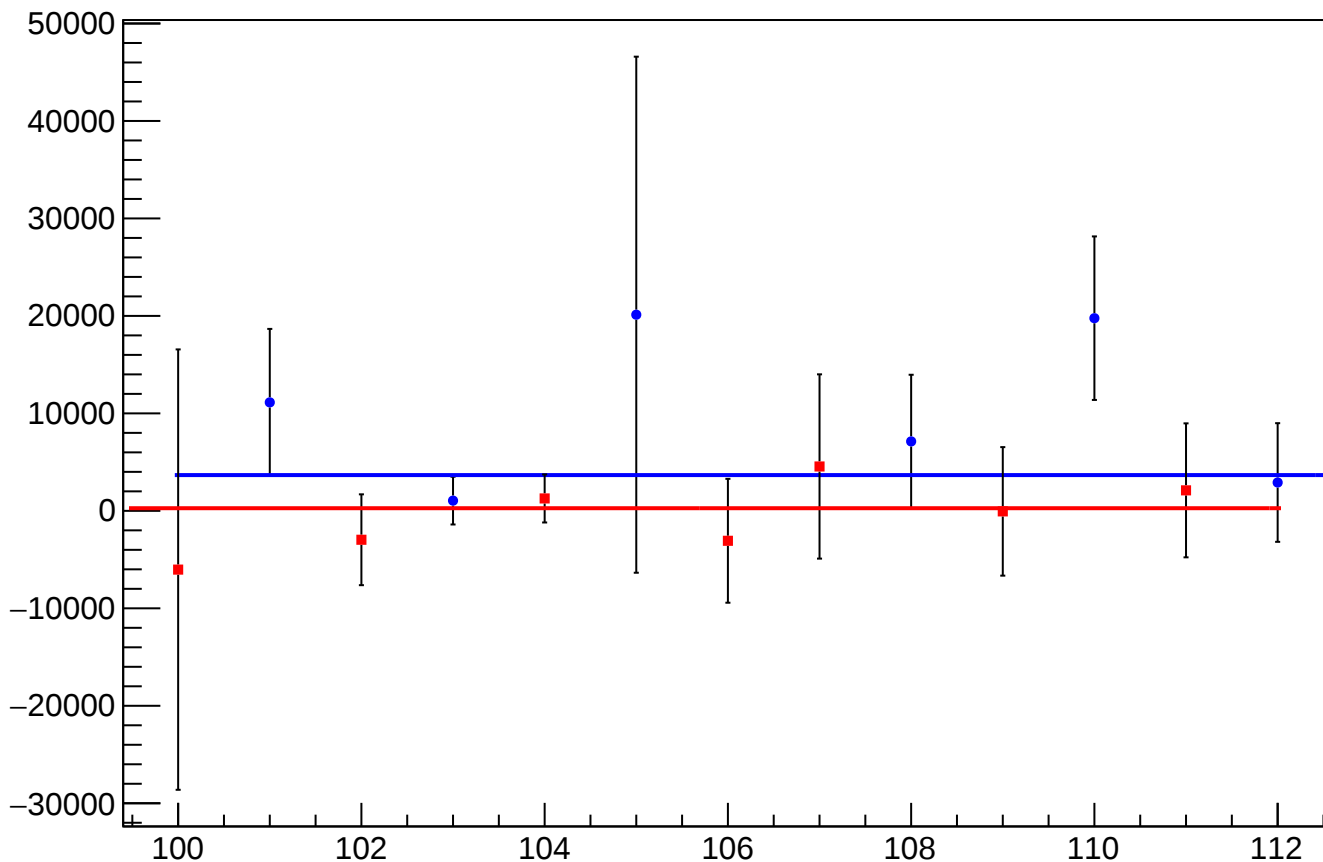
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

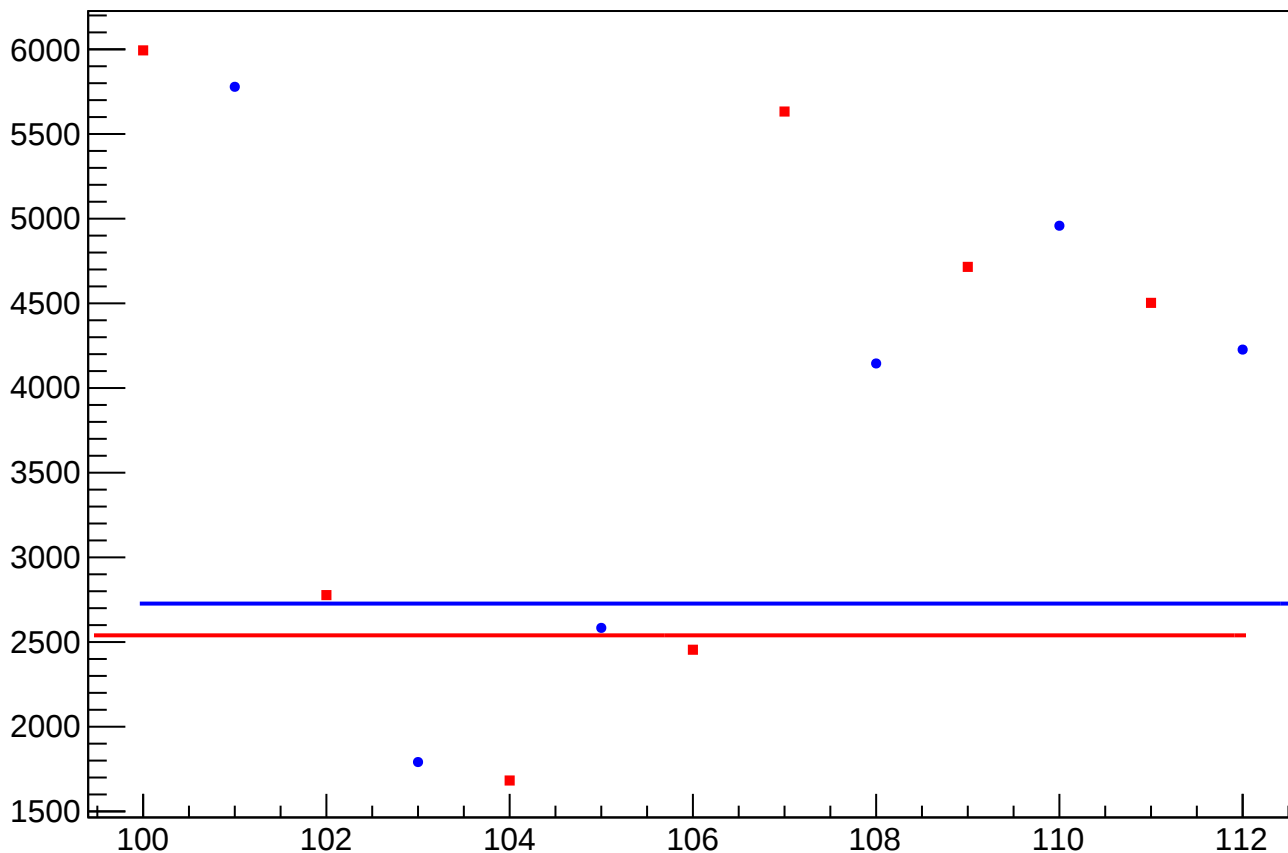
Right Out: 270.119+/-1848.463 χ^2 /NDF: 1.3/6

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

3669.551+/-2006.456 χ^2 /NDF: 6.5/5

270.119+/-1848.463 χ^2 /NDF: 1.3/6

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

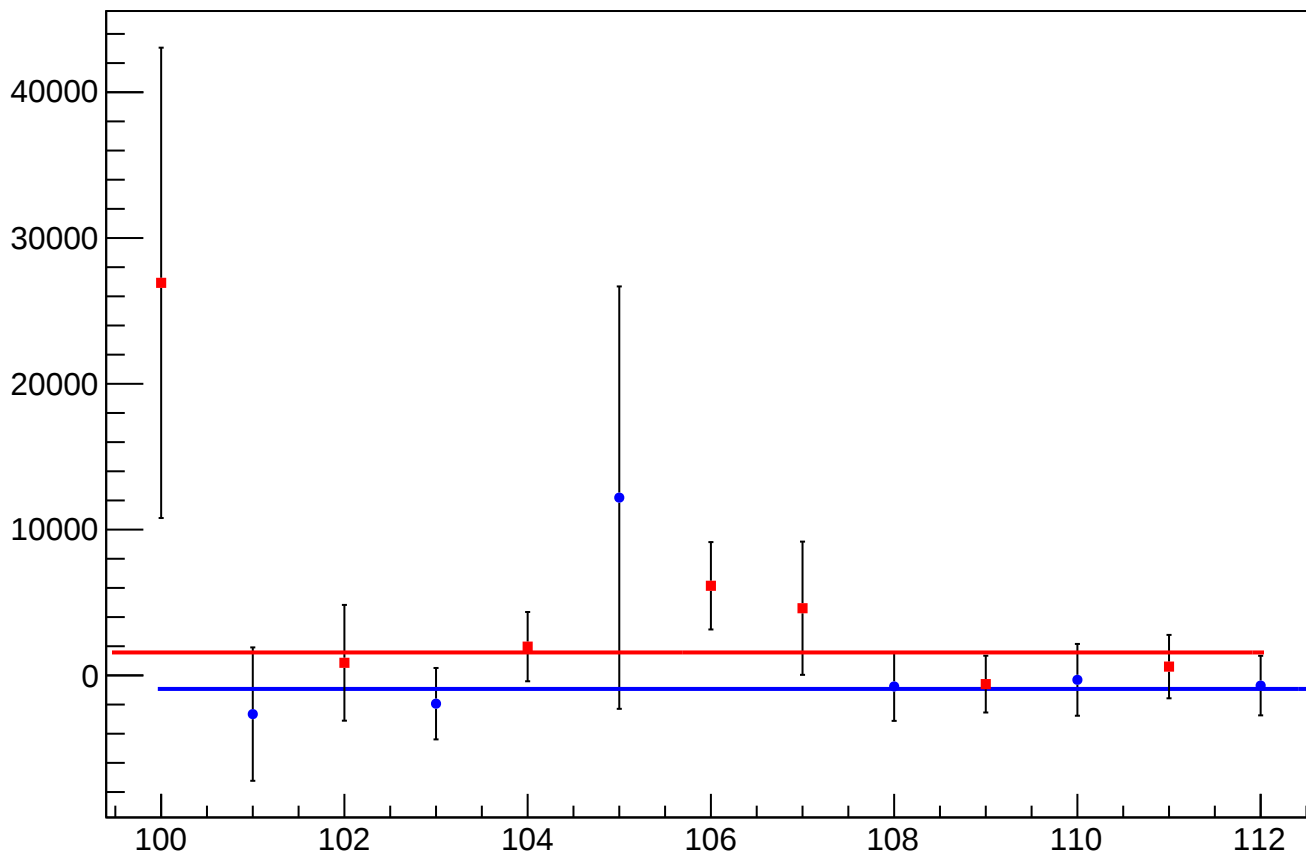
Right Out: 2539.579+/-1.286 χ^2/NDF : 889390.2/6

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

2727.092+/-1.419 χ^2/NDF : 968986.3/5

2539.579+/-1.286 χ^2/NDF : 889390.2/6

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

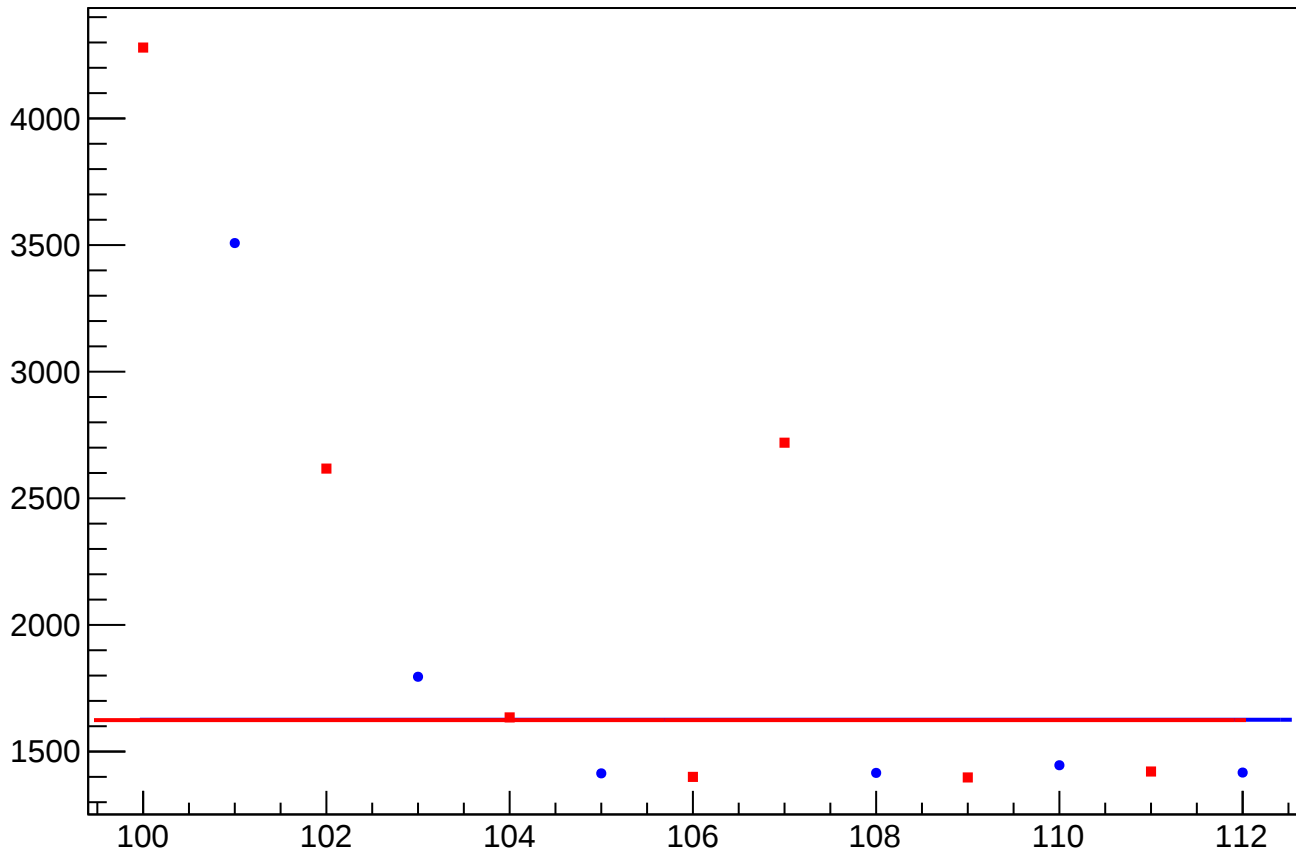
Right Out: 1573.496+/-1066.670 χ^2/NDF : 6.7/6

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

-928.831+/-1115.883 χ^2/NDF : 1.2/5

1573.496+/-1066.670 χ^2/NDF : 6.7/6

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

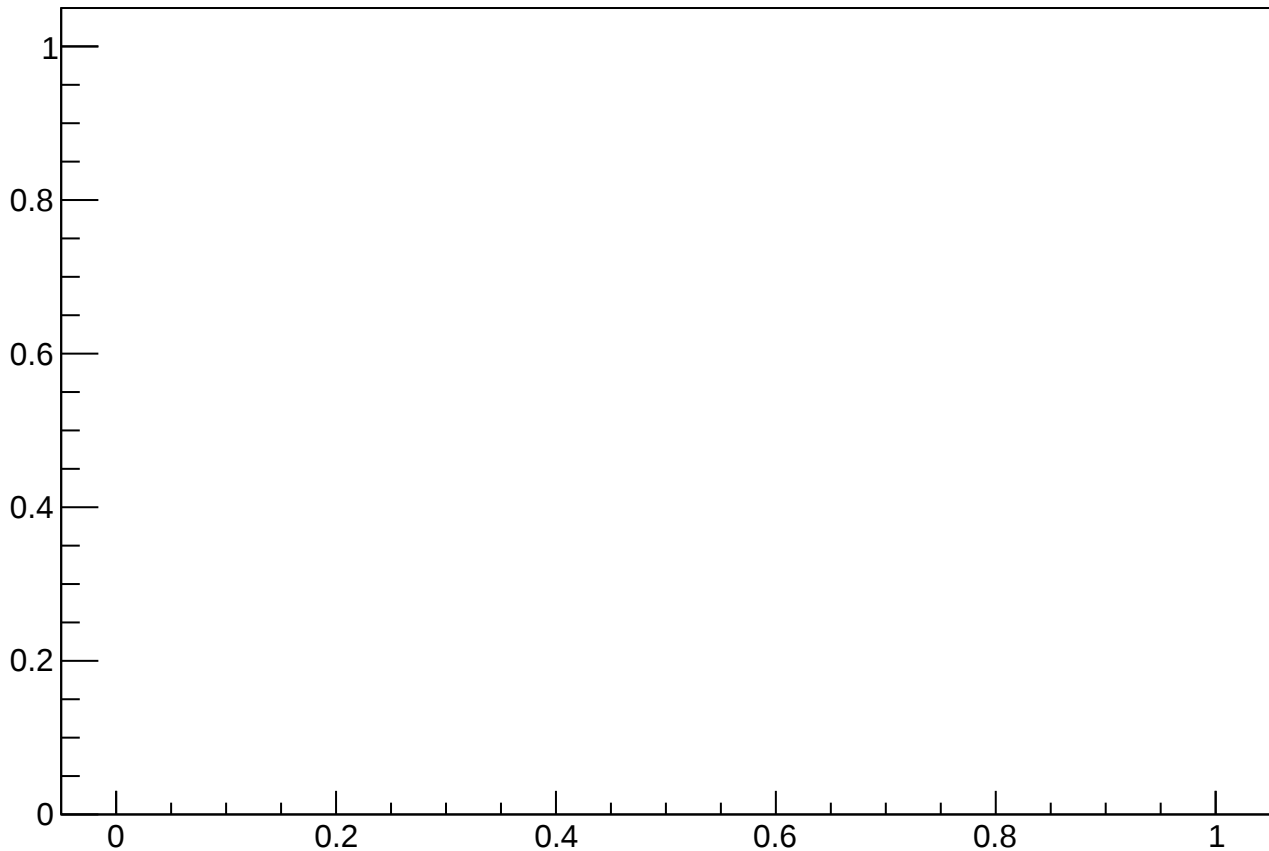
1625.593+/-0.789 χ^2/NDF : 395907.4/5

Right Out: 1624.119+/-0.754 χ^2/NDF : 350040.7/6

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

1624.119+/-0.754 χ^2/NDF : 350040.7/6

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

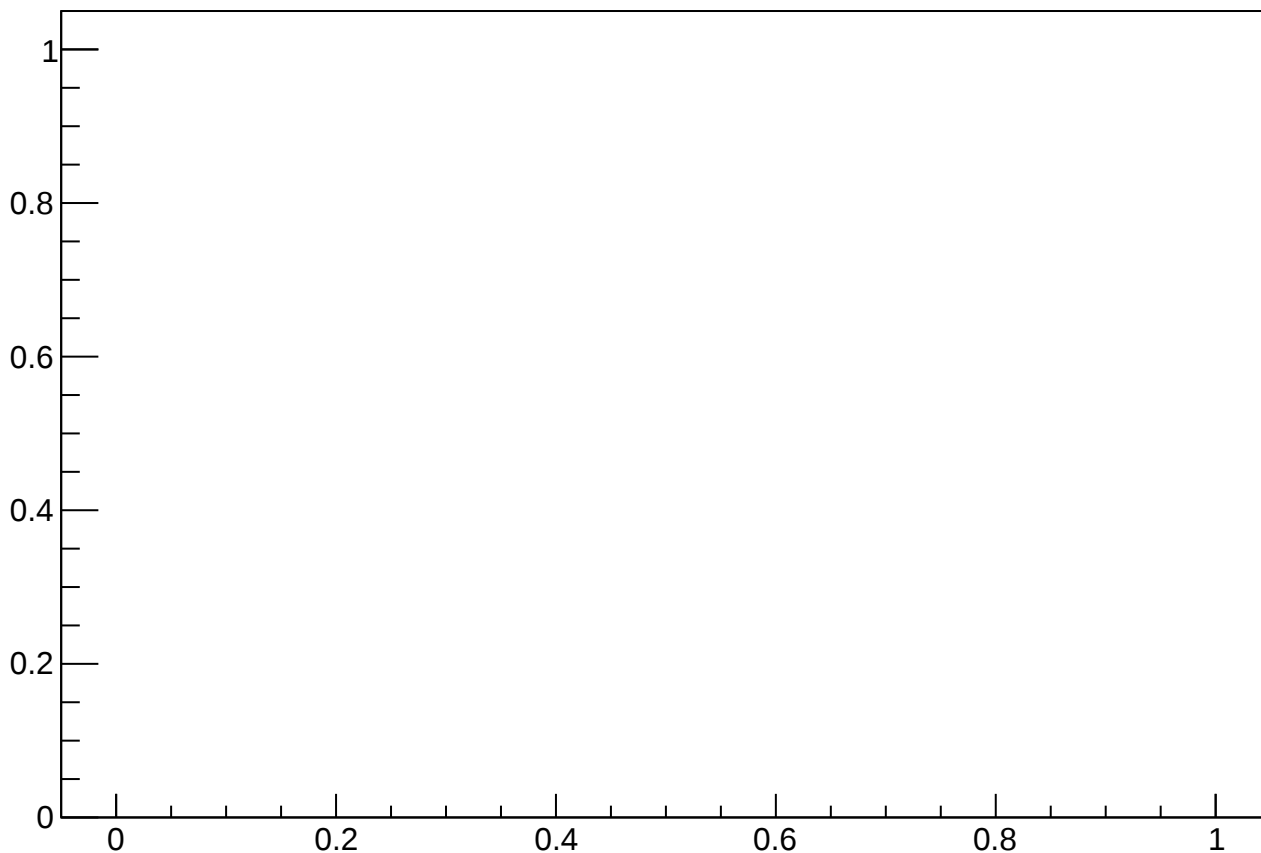
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

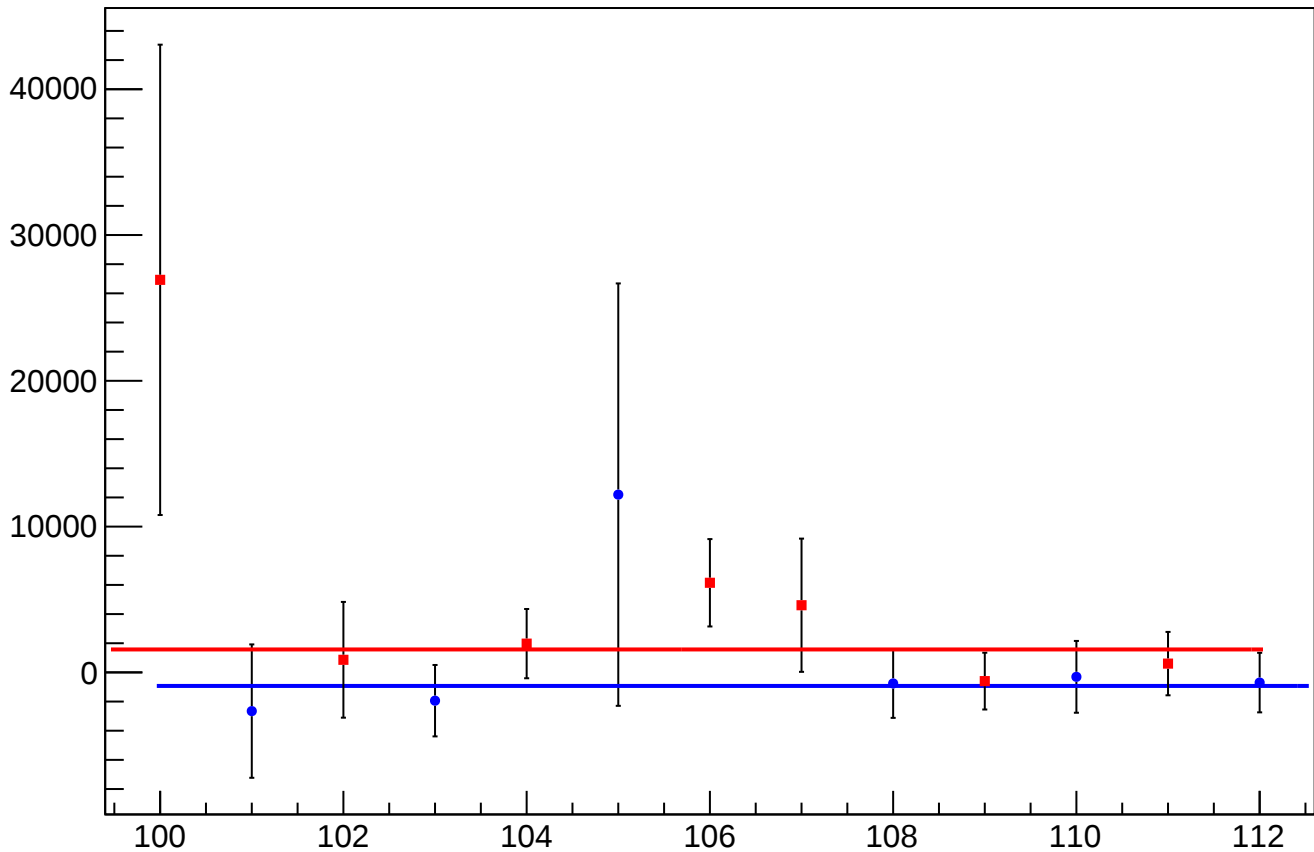
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 χ^2/NDF : 1.2/5

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

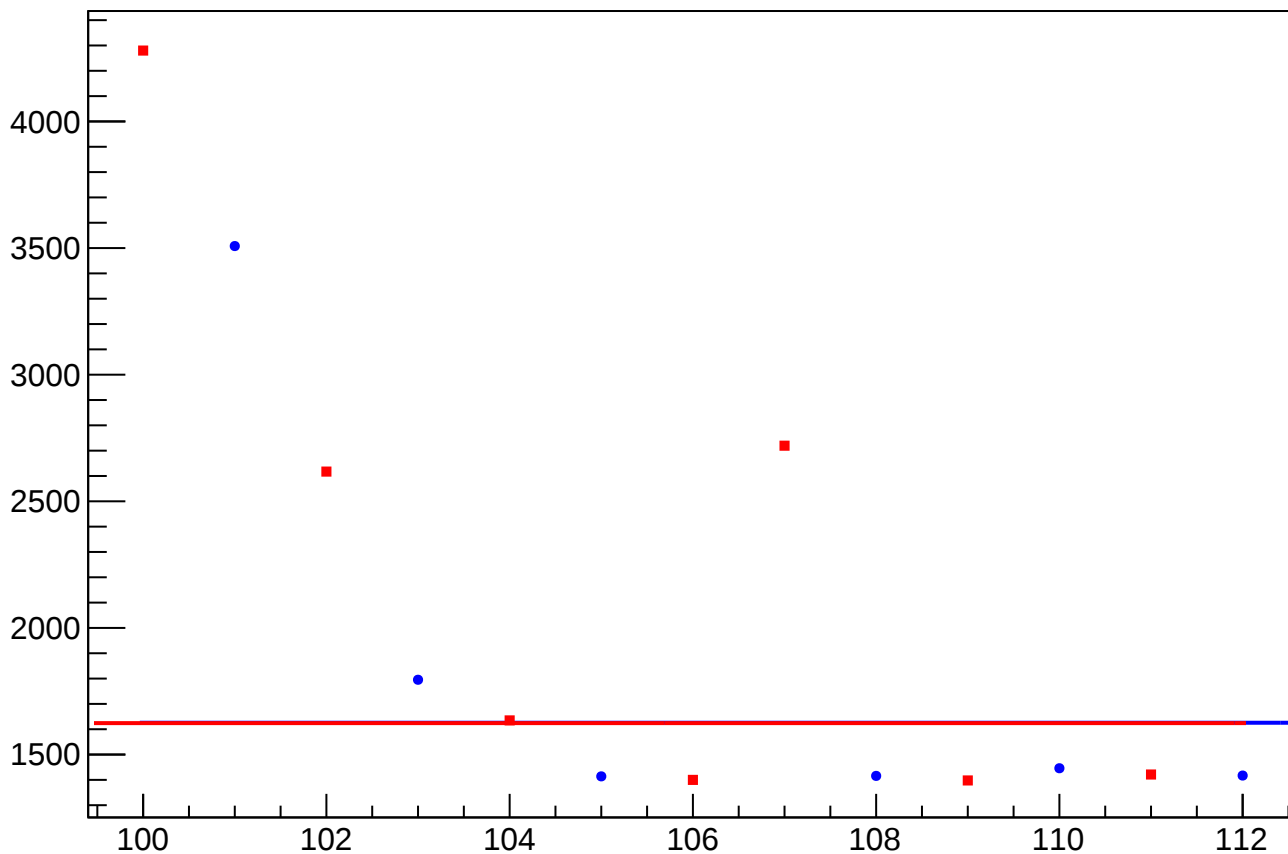
-928.831+/-1115.883 χ^2/NDF : 1.2/5

Right Out: 1573.496+/-1066.670 χ^2/NDF : 6.7/6

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

1573.496+/-1066.670 χ^2/NDF : 6.7/6

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

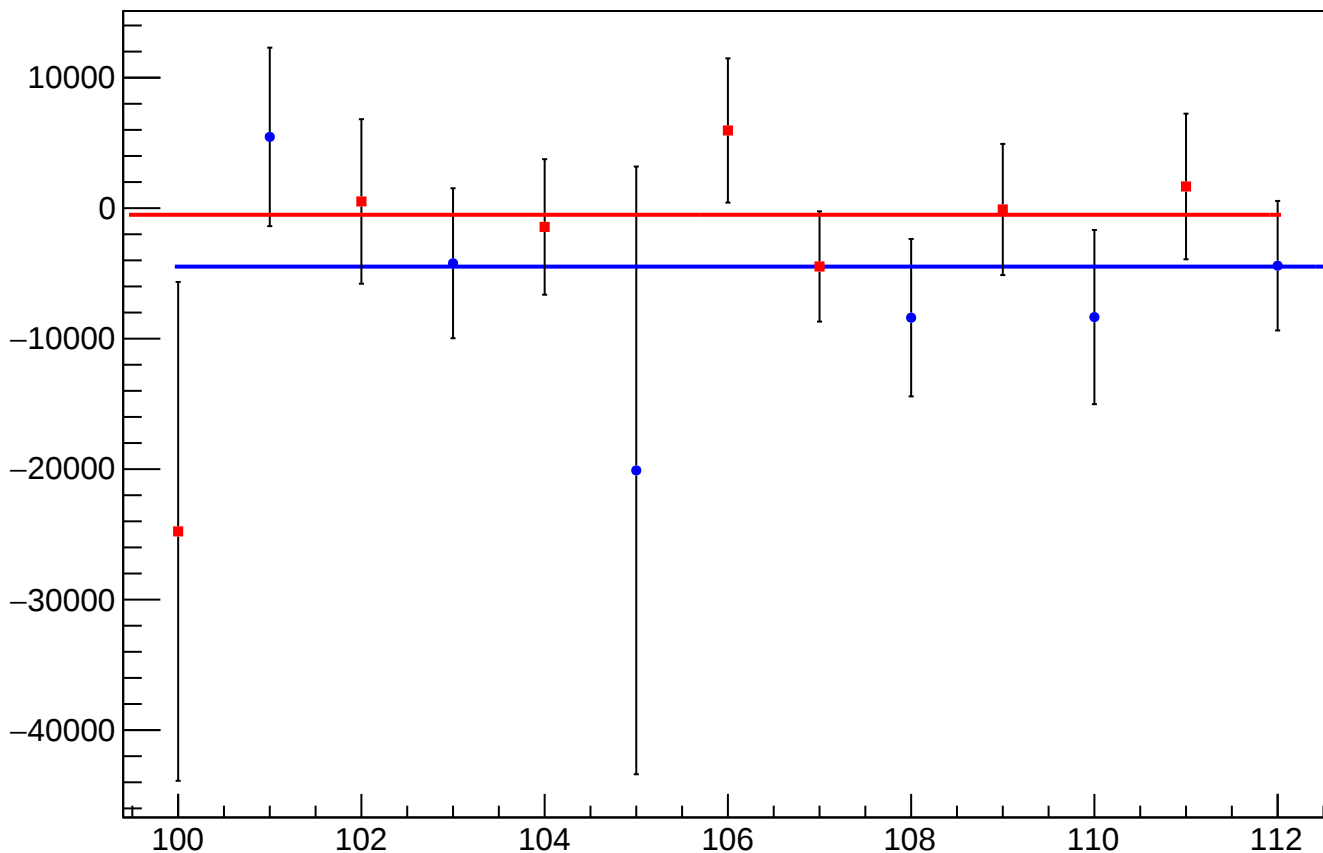
Right Out: 1624.119+/-0.754 χ^2/NDF : 350040.7/6

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

1625.593+/-0.789 χ^2/NDF : 395907.4/5

1624.119+/-0.754 χ^2/NDF : 350040.7/6

reg_asym_atl_dd_atr_dd_avg_mean vs slug



Right In: -4479.158+/-2634.915 χ^2 /NDF: 3.3/5

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

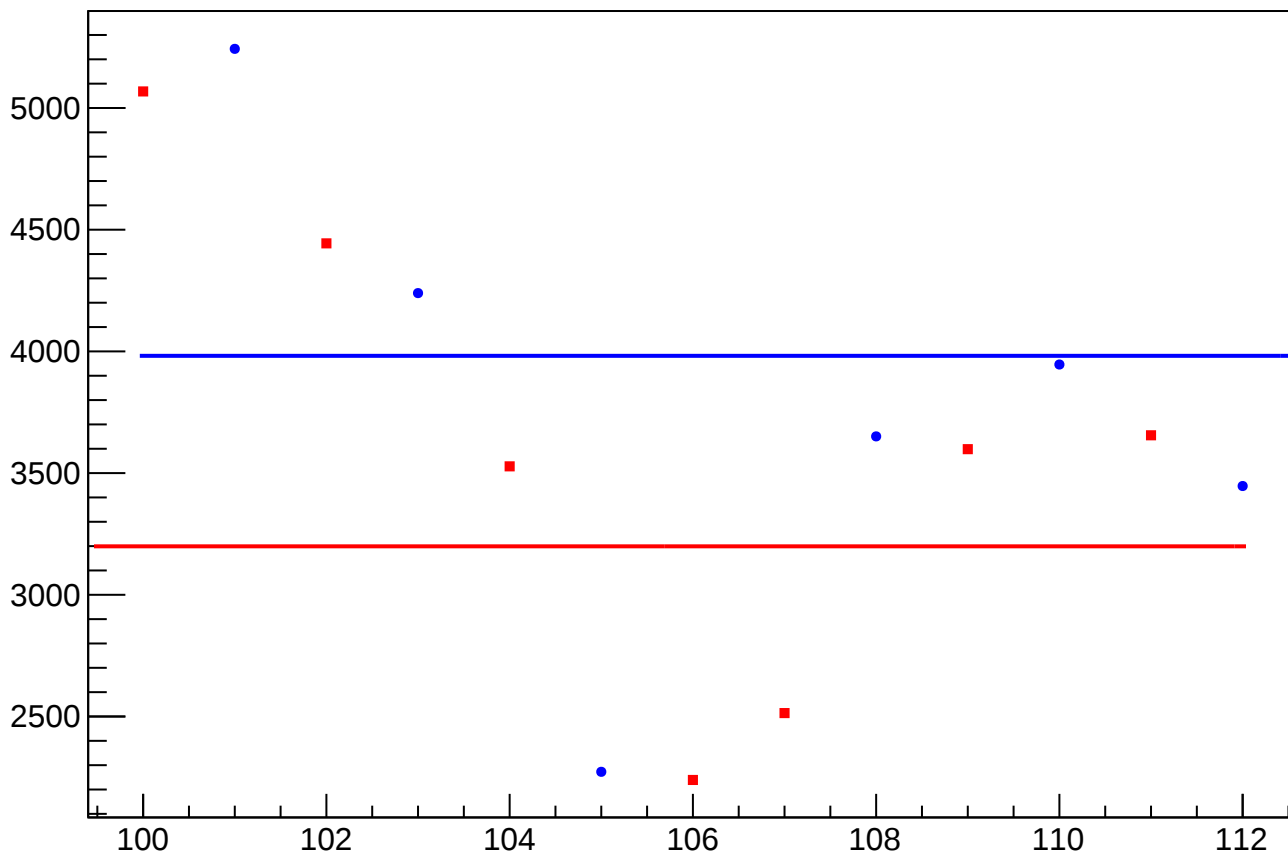
Right Out: -507.120+/-2106.269 χ^2 /NDF: 4.1/6

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

-4479.158+/-2634.915 χ^2 /NDF: 3.3/5

-507.120+/-2106.269 χ^2 /NDF: 4.1/6

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

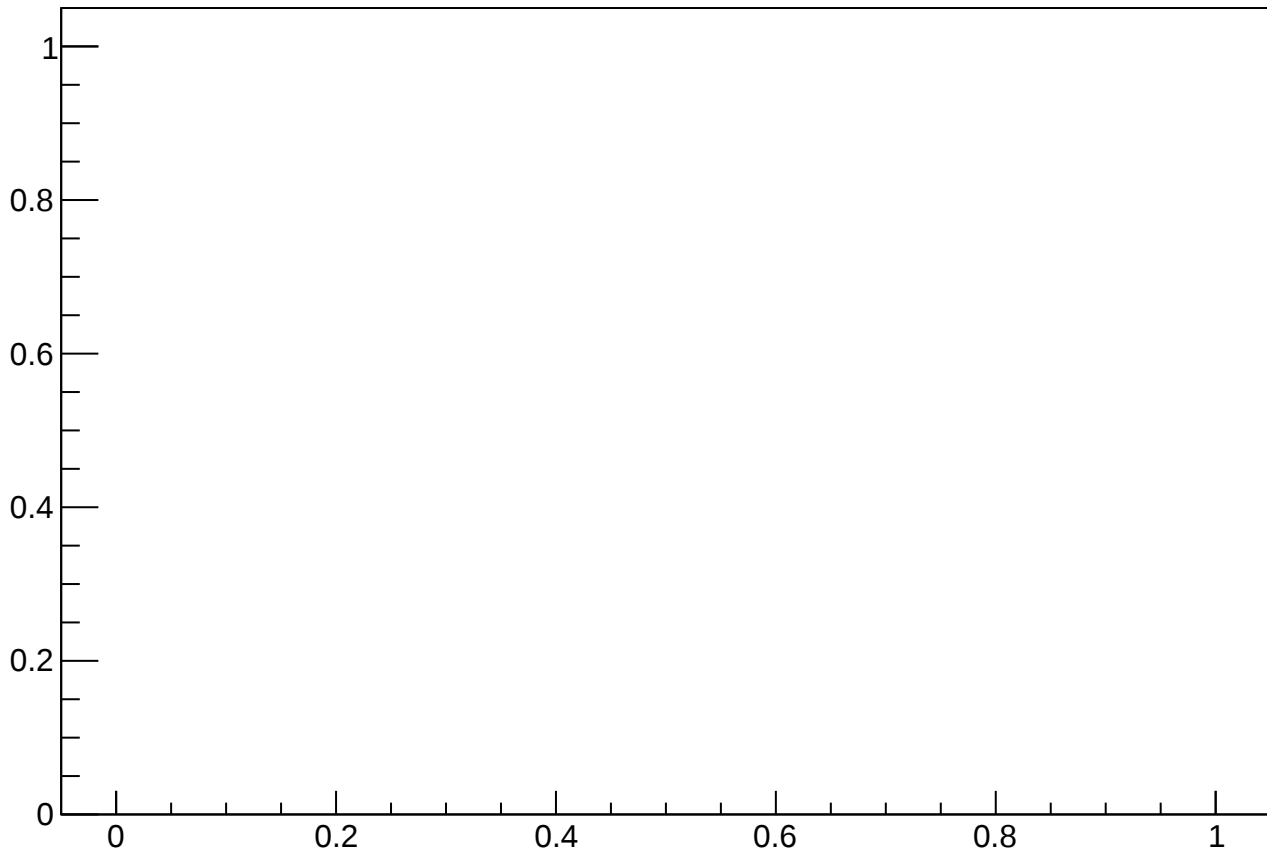
Right Out: 3199.134+/-1.458 χ^2/NDF : 261778.5/6

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

3981.819+/-1.863 χ^2/NDF : 112135.5/5

3199.134+/-1.458 χ^2/NDF : 261778.5/6

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

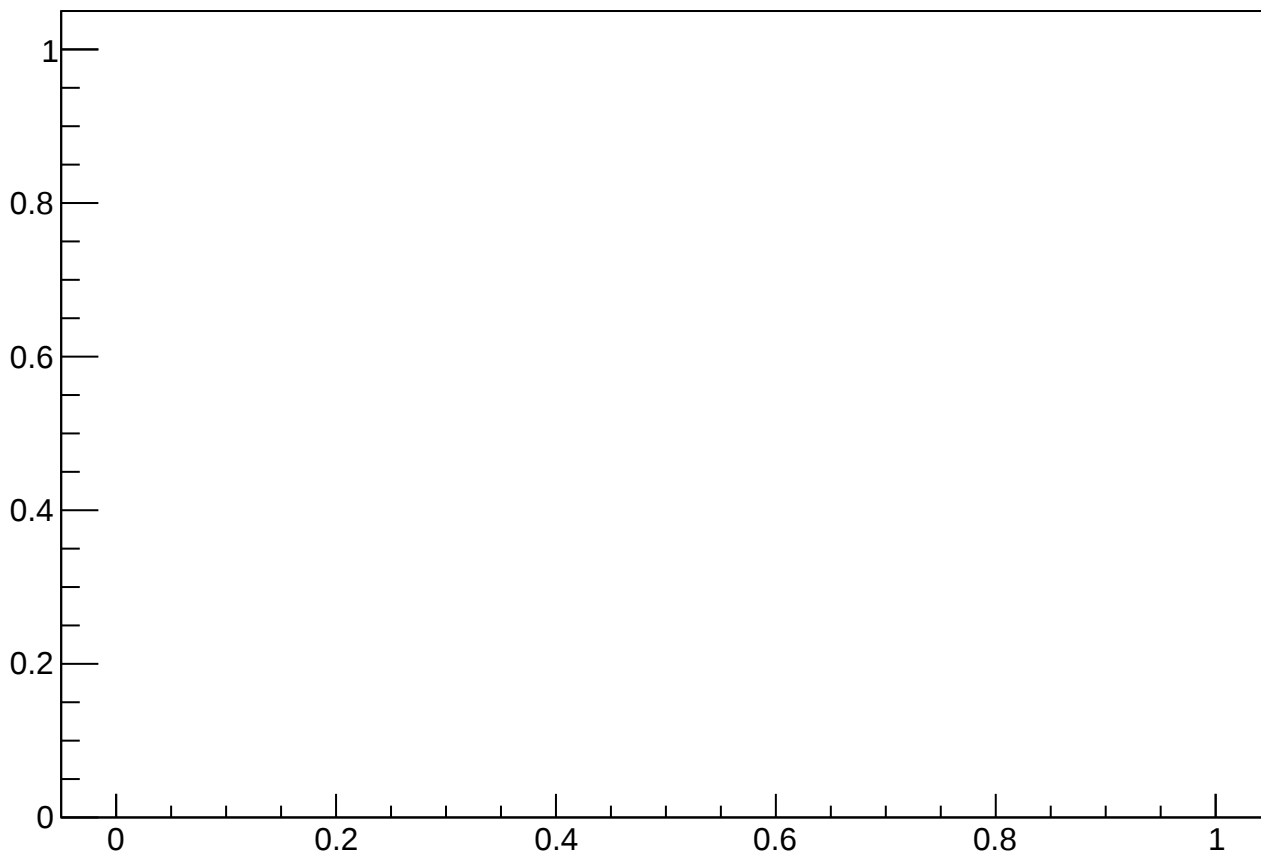
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

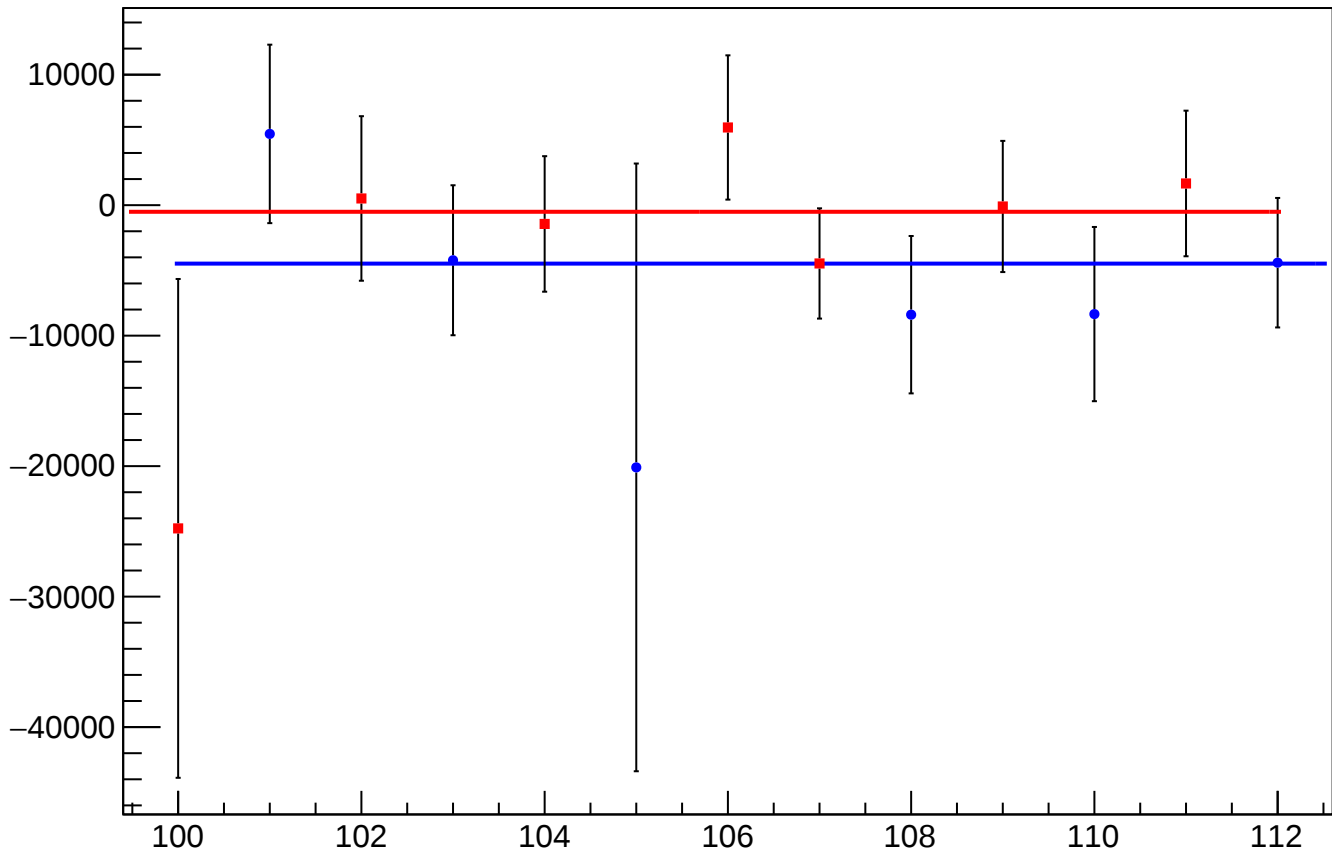
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-2634.915 χ^2/NDF : 3.3/5

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

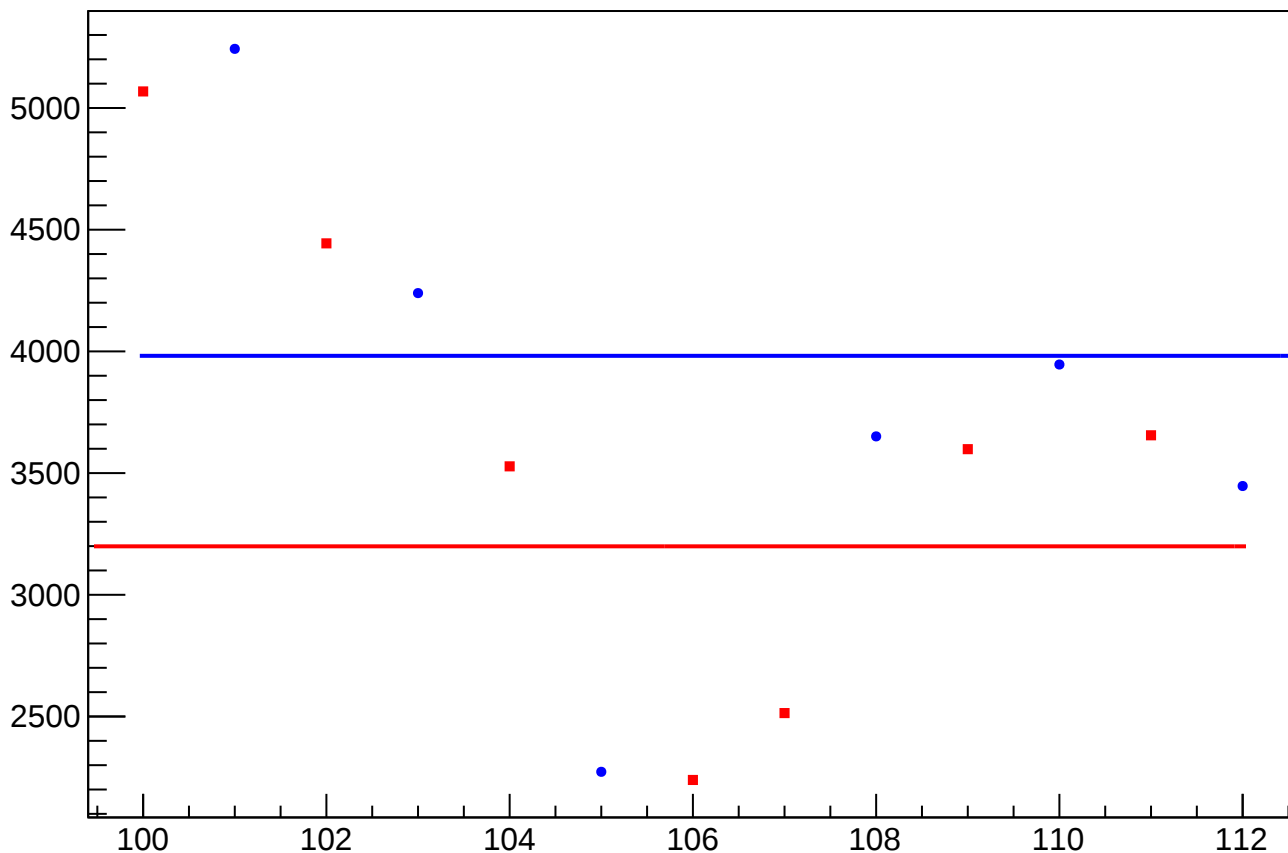
-4479.158+/-2634.915 χ^2/NDF : 3.3/5

Right Out: -507.120+/-2106.269 χ^2/NDF : 4.1/6

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

-507.120+/-2106.269 χ^2/NDF : 4.1/6

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

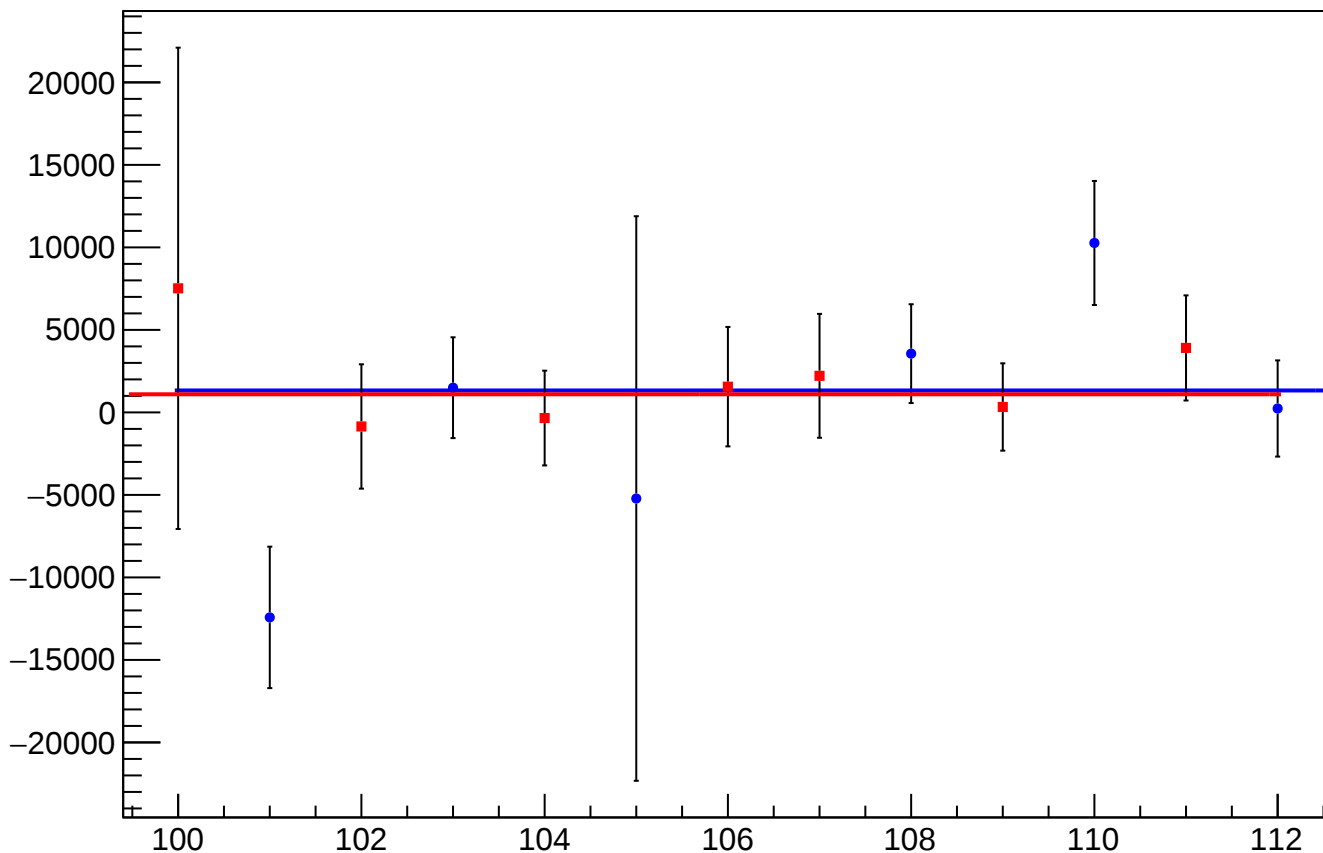
Right Out: 3199.134+/-1.458 χ^2/NDF : 261778.5/6

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

3981.819+/-1.863 χ^2/NDF : 112135.5/5

3199.134+/-1.458 χ^2/NDF : 261778.5/6

reg_asym_atl_dd_atr_dd_dd_mean vs slug



Right In: 1329.002+/-1466.379 χ^2/NDF : 16.8/5

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

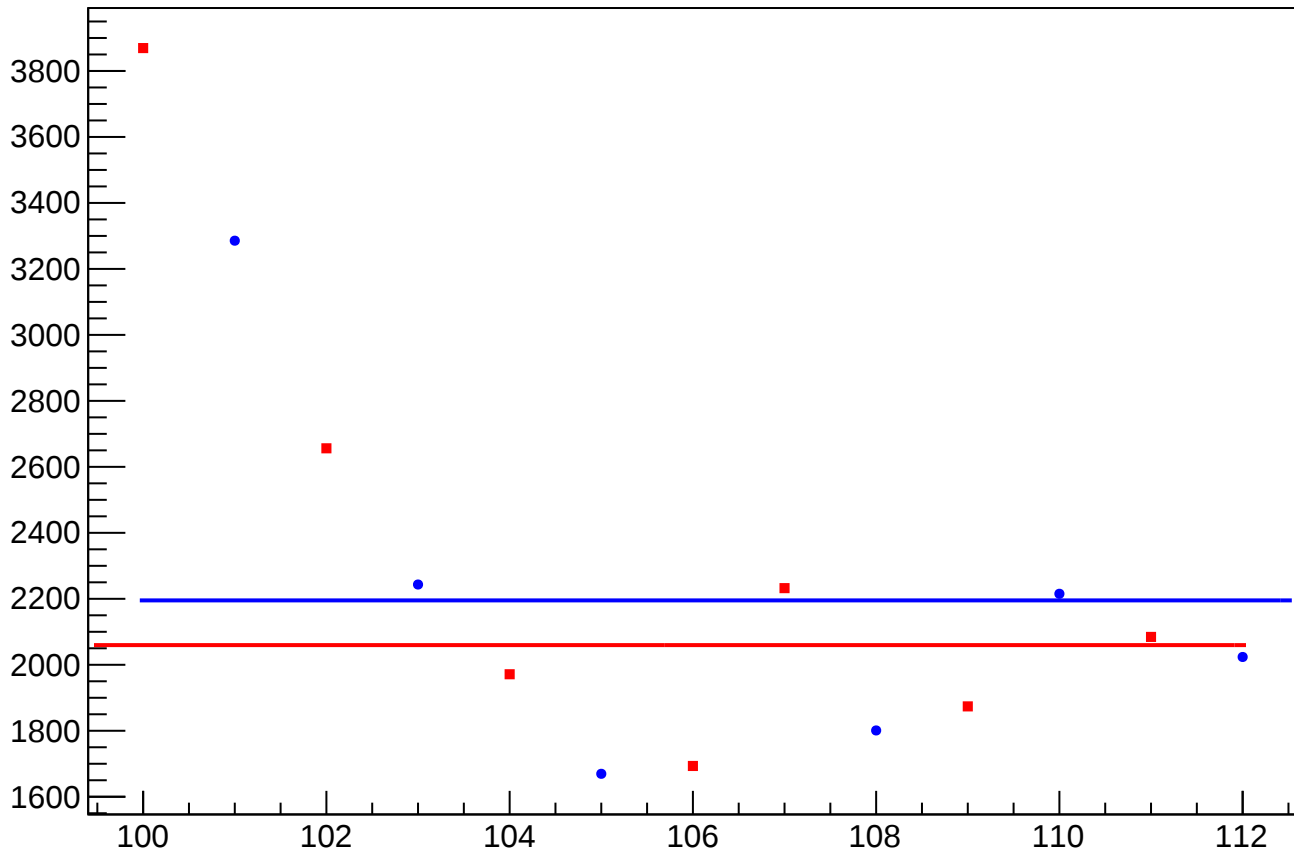
Right Out: 1097.535+/-1307.236 χ^2/NDF : 1.7/6

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

1329.002+/-1466.379 χ^2/NDF : 16.8/5

1097.535+/-1307.236 χ^2/NDF : 1.7/6

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

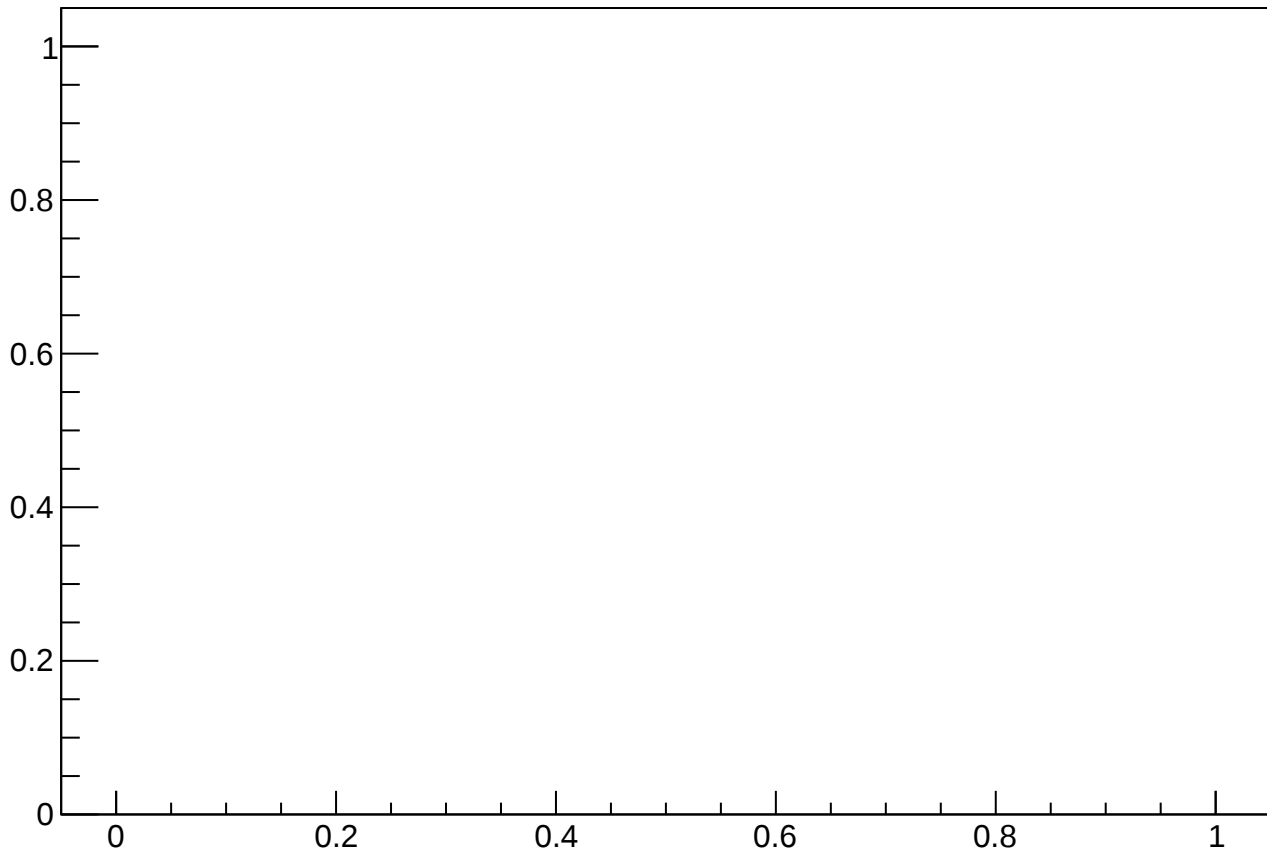
2195.197+/-1.037 χ^2/NDF : 173516.0/5

Right Out: 2059.670+/-0.924 χ^2/NDF : 117556.7/6

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

2059.670+/-0.924 χ^2/NDF : 117556.7/6

asym_atl_dd_atr_dd_dd_correction_mean vs slug



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

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

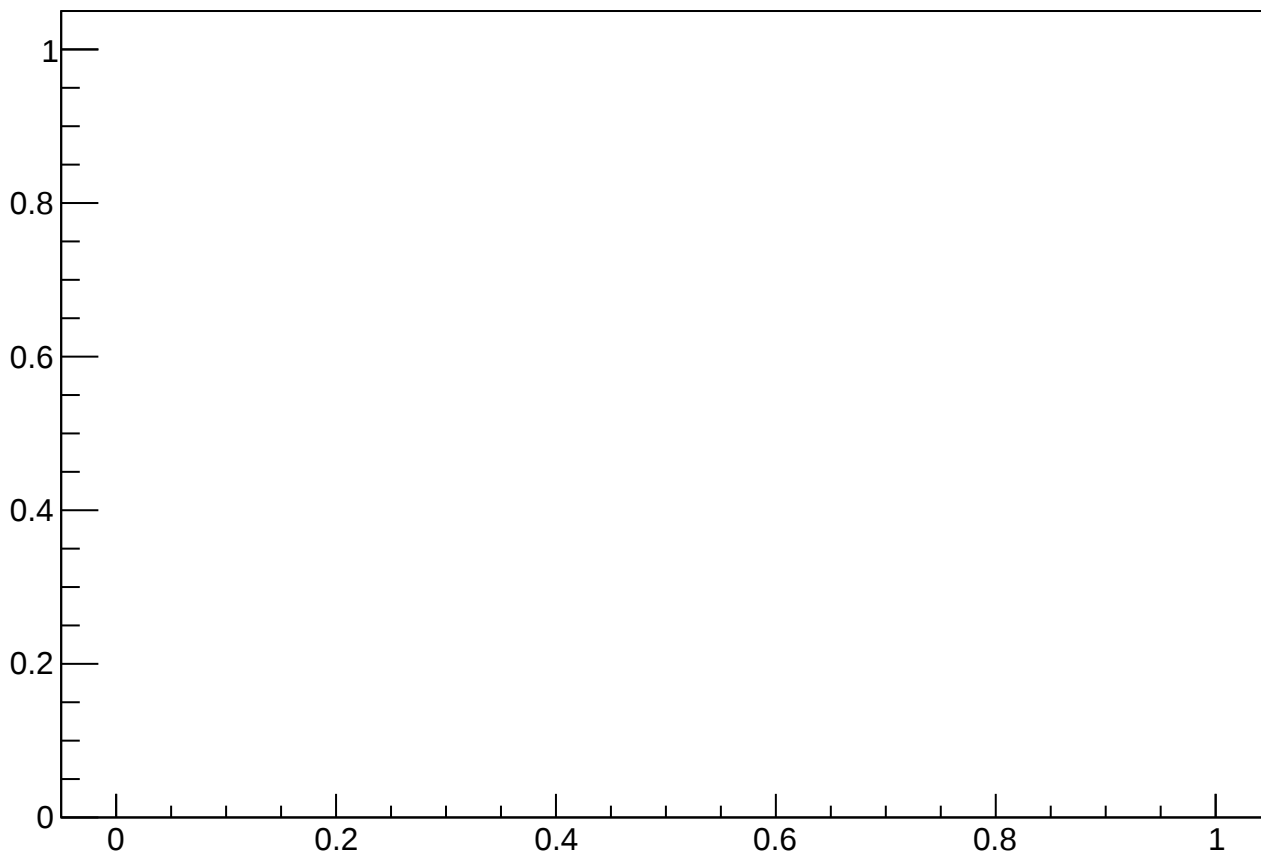
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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_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

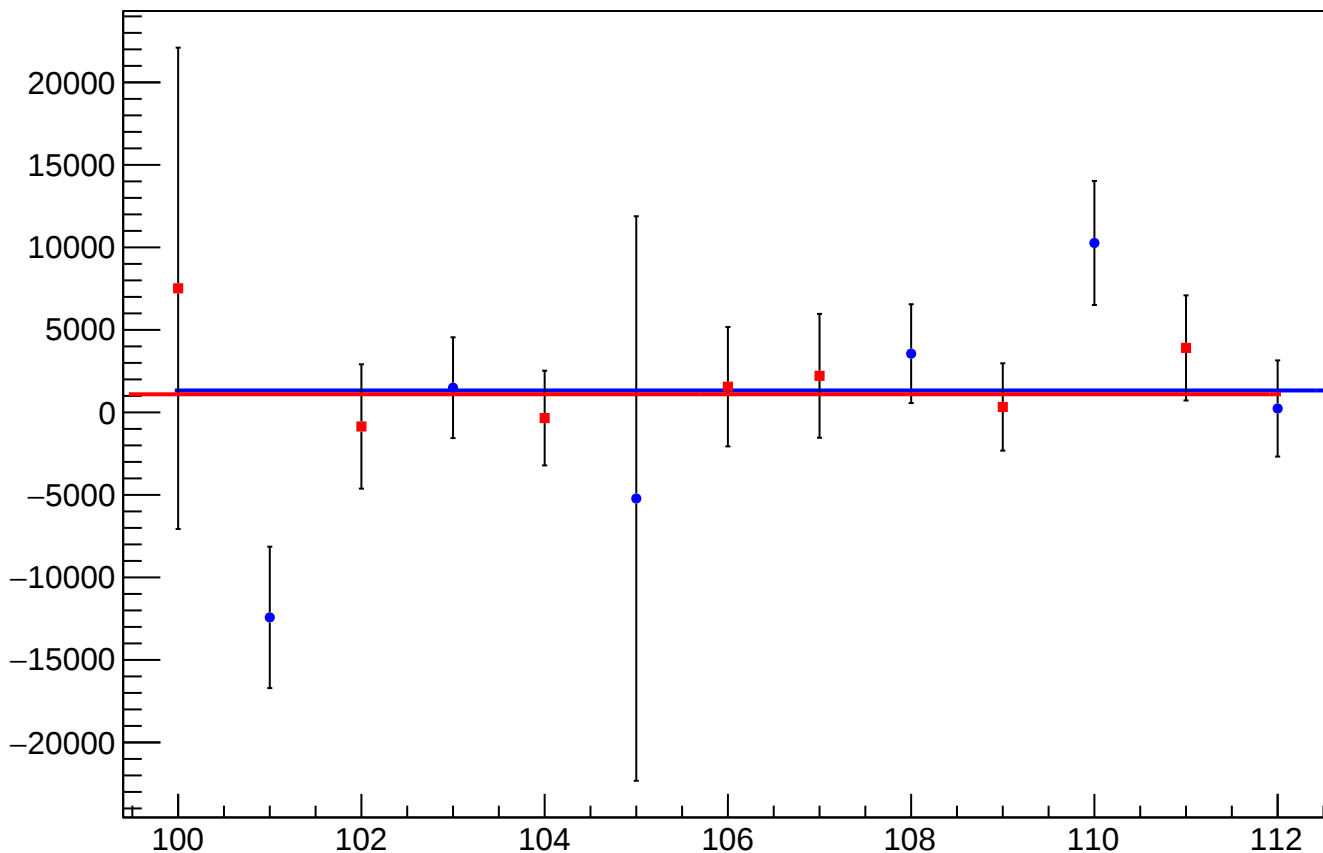
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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_dd_atr_dd_dd_mean vs slug



Right In: 1329.002+/-1466.379 χ^2/NDF : 16.8/5

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

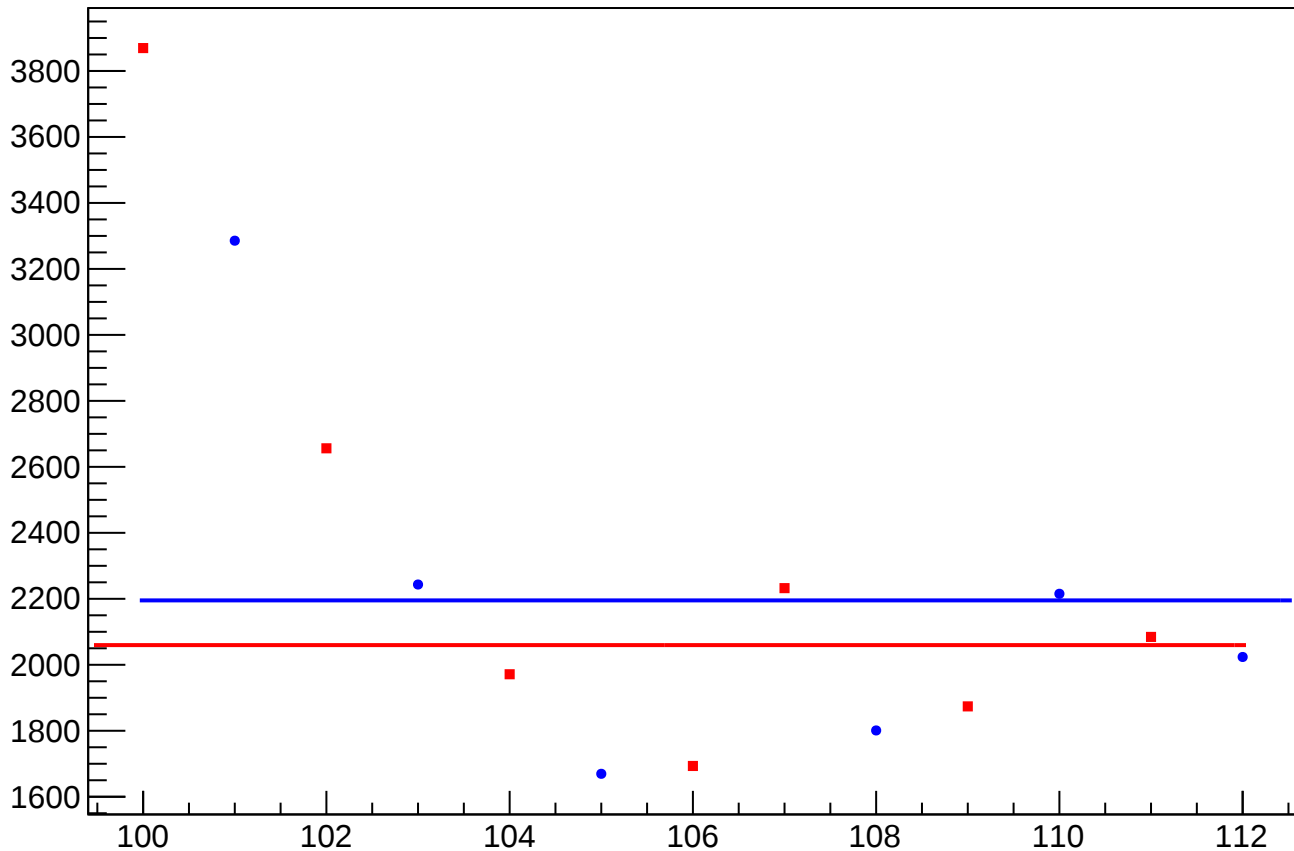
Right Out: 1097.535+/-1307.236 χ^2/NDF : 1.7/6

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

1329.002+/-1466.379 χ^2/NDF : 16.8/5

1097.535+/-1307.236 χ^2/NDF : 1.7/6

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

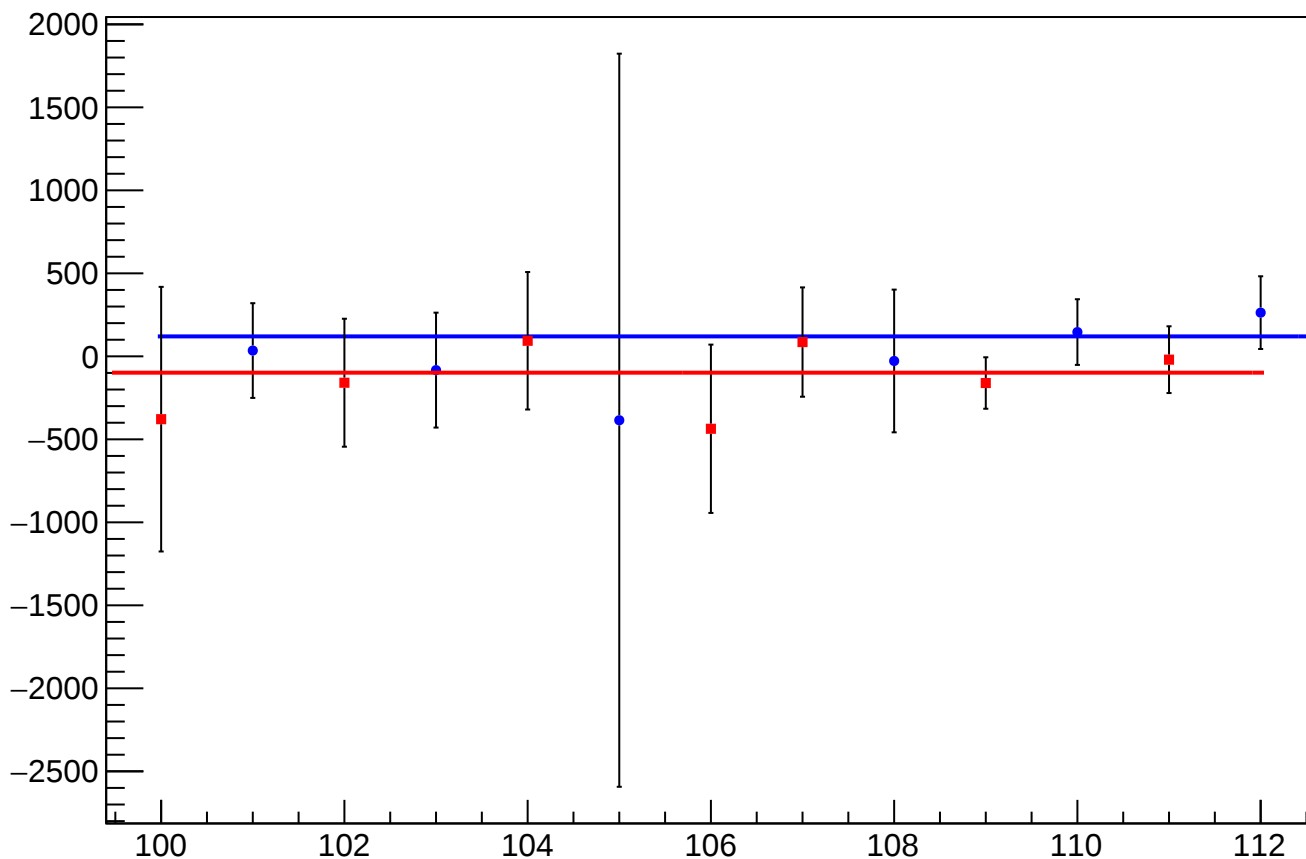
2195.197+/-1.037 χ^2/NDF : 173516.0/5

Right Out: 2059.670+/-0.924 χ^2/NDF : 117556.7/6

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

2059.670+/-0.924 χ^2/NDF : 117556.7/6

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

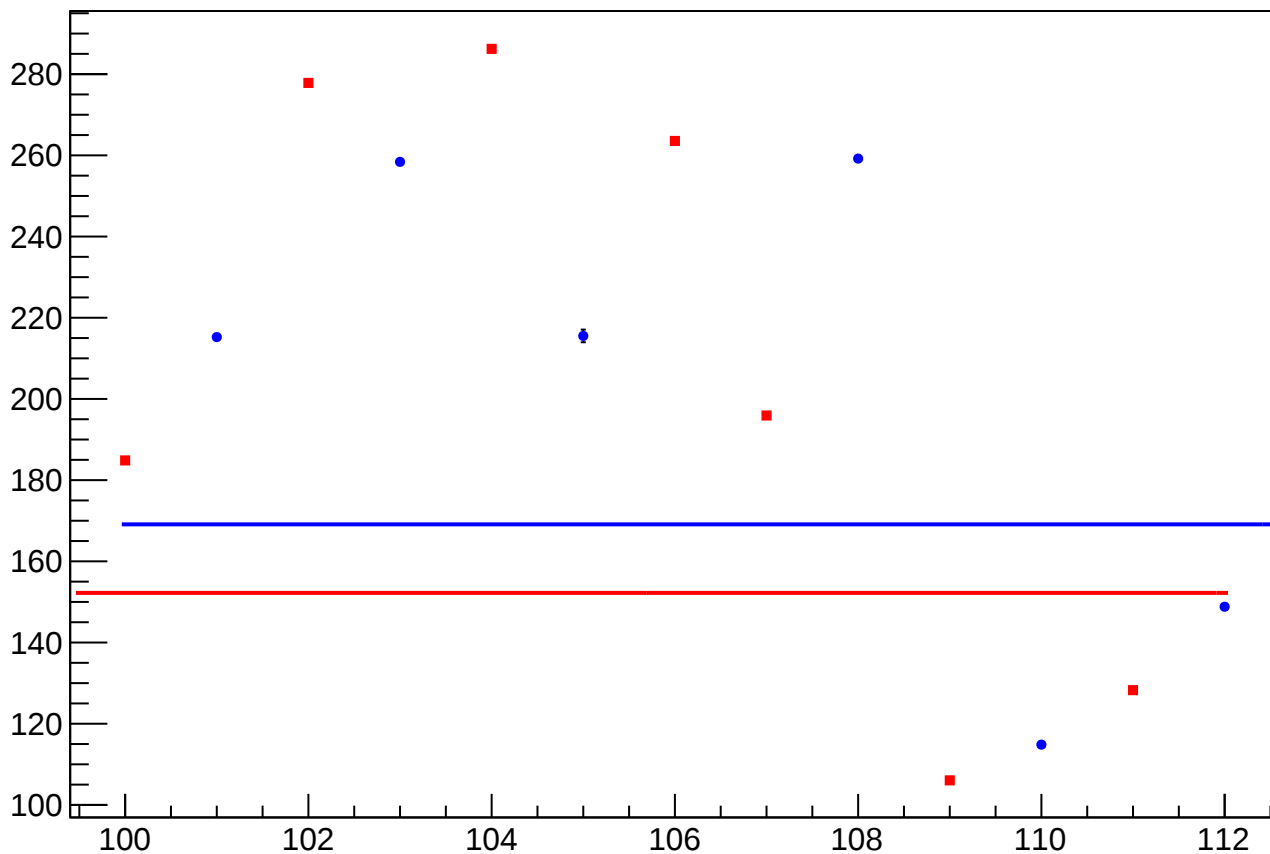
Right Out: -98.395+/-103.366 χ^2/NDF : 1.4/6

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

120.146+/-117.333 χ^2/NDF : 1.0/5

-98.395+/-103.366 χ^2/NDF : 1.4/6

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

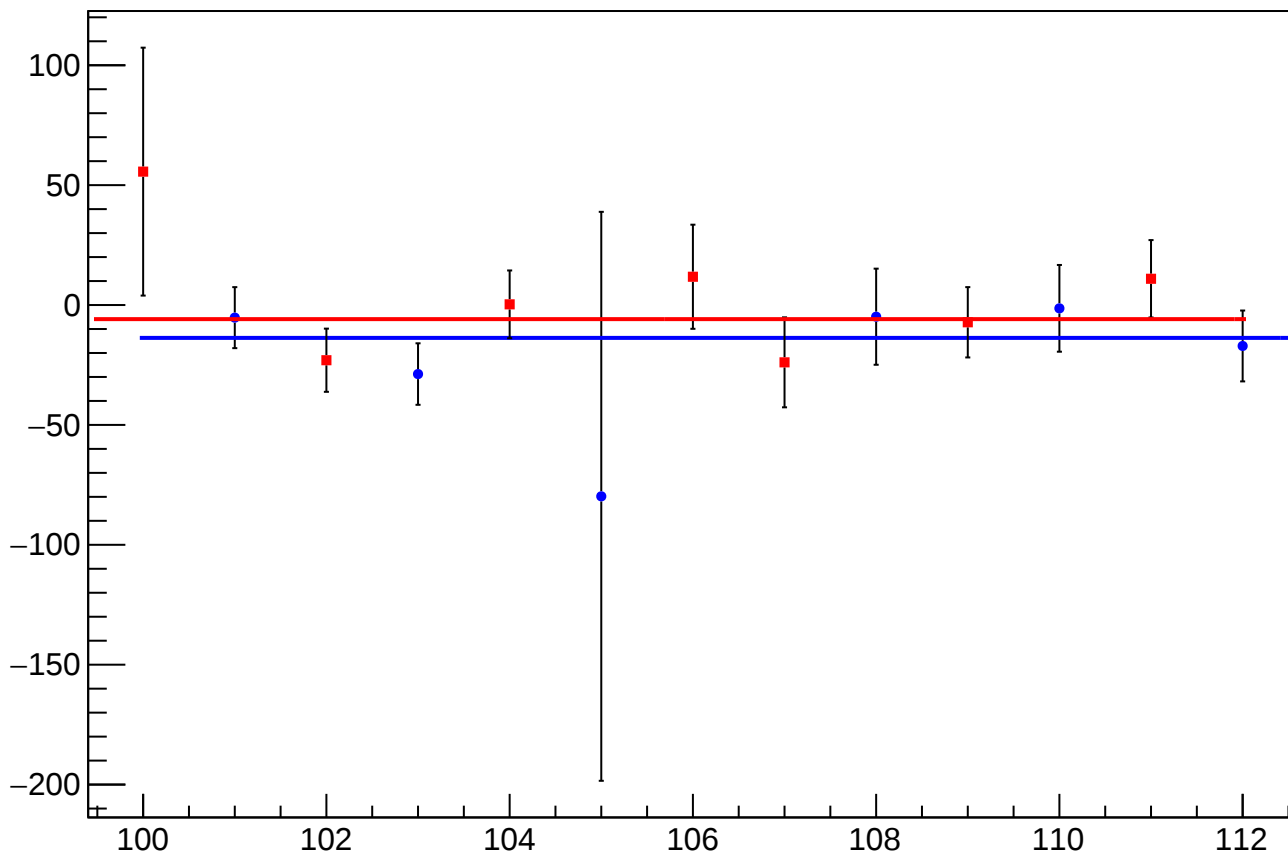
169.108+/-0.083 χ^2/NDF : 441659.7/5

Right Out: 152.228+/-0.073 χ^2/NDF : 762622.3/6

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

152.228+/-0.073 χ^2/NDF : 762622.3/6

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs slug



Right In: -13.705 $\pm$ 6.673 χ^2/NDF : 2.8/5

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

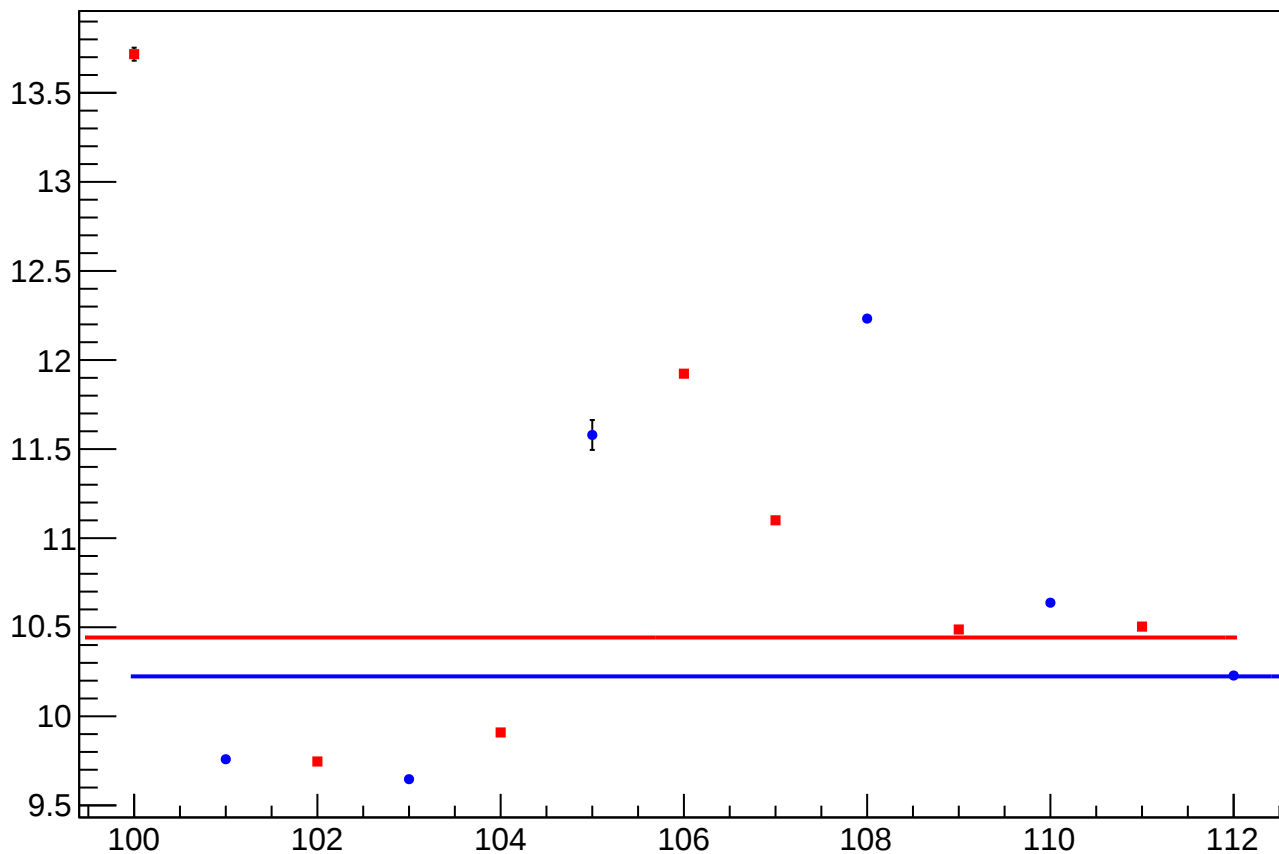
Right Out: -5.880 $\pm$ 6.376 χ^2/NDF : 6.0/6

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

-13.705 $\pm$ 6.673 χ^2/NDF : 2.8/5

-5.880 $\pm$ 6.376 χ^2/NDF : 6.0/6

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 10.224 $\pm$ 0.005 χ^2 /NDF: 28116.6/5

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

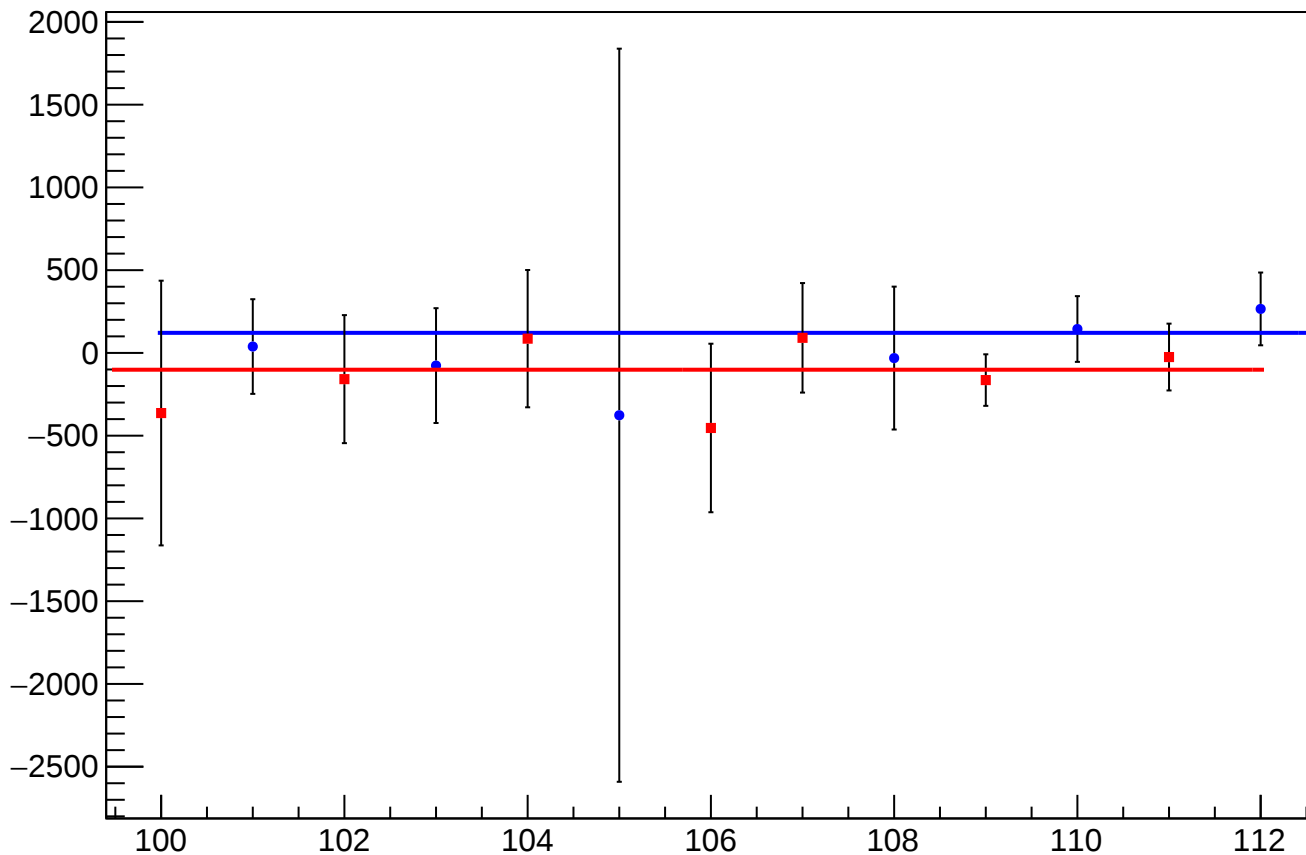
Right Out: 10.442 $\pm$ 0.005 χ^2 /NDF: 28262.2/6

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

10.224 $\pm$ 0.005 χ^2 /NDF: 28116.6/5

10.442 $\pm$ 0.005 χ^2 /NDF: 28262.2/6

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

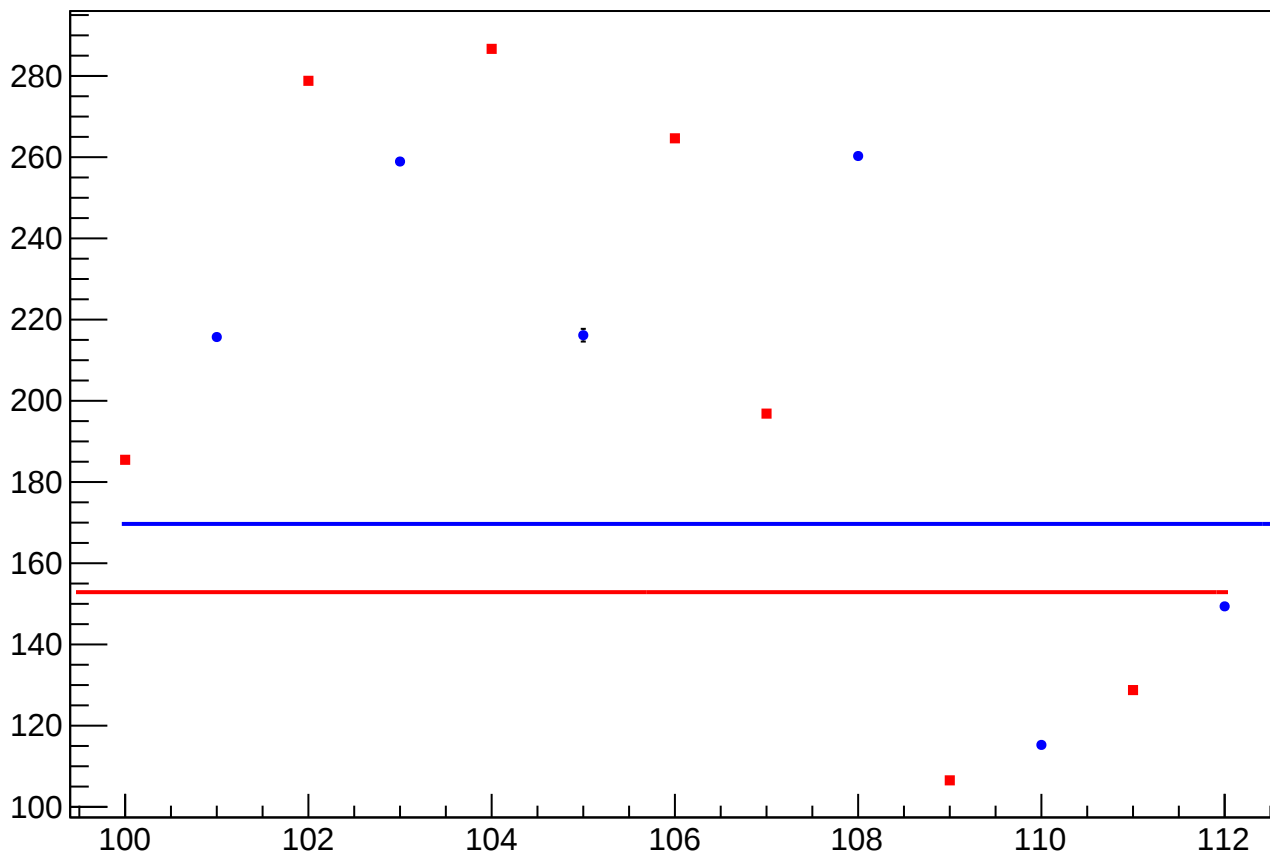
Right Out: -101.456+/-103.788 χ^2/NDF : 1.5/6

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

121.344+/-117.720 χ^2/NDF : 1.0/5

-101.456+/-103.788 χ^2/NDF : 1.5/6

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs slug



Right In: 169.683 $\pm$ 0.083 χ^2 /NDF: 440510.6/5

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

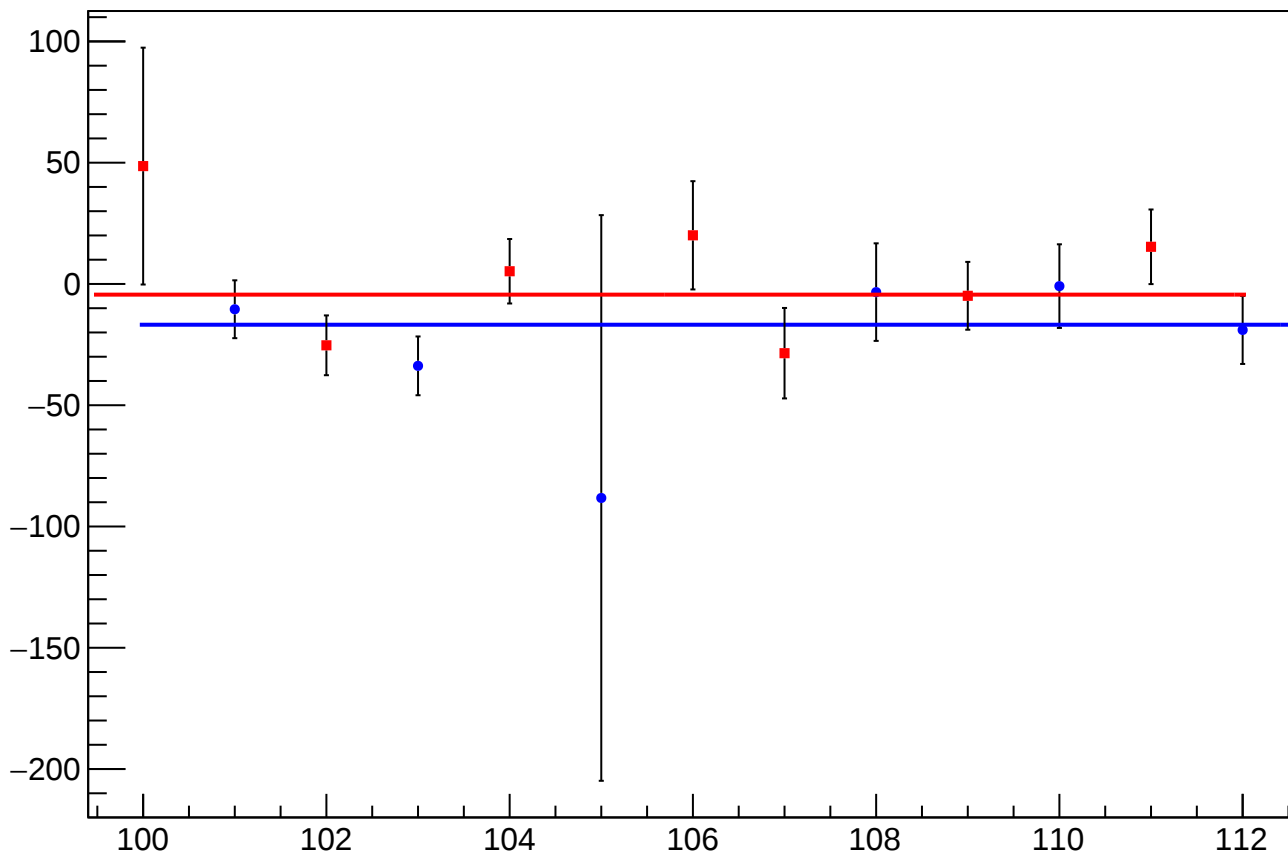
169.683 $\pm$ 0.083 χ^2 /NDF: 440510.6/5

Right Out: 152.878 $\pm$ 0.073 χ^2 /NDF: 760813.3/6

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

152.878 $\pm$ 0.073 χ^2 /NDF: 760813.3/6

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

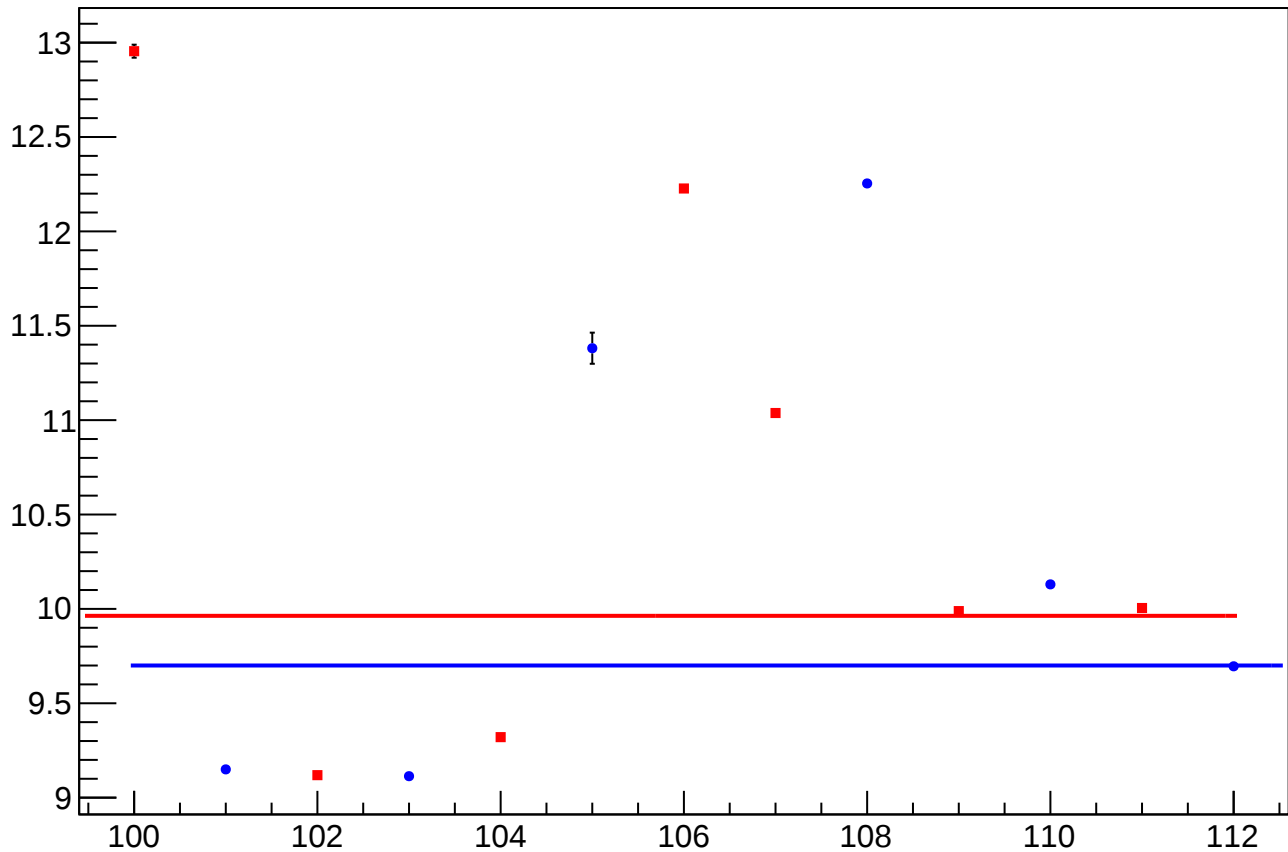
Right Out: -4.404 $\pm$ 6.099 χ^2/NDF : 9.1/6

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

-16.810 $\pm$ 6.345 χ^2/NDF : 3.9/5

-4.404 $\pm$ 6.099 χ^2/NDF : 9.1/6

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

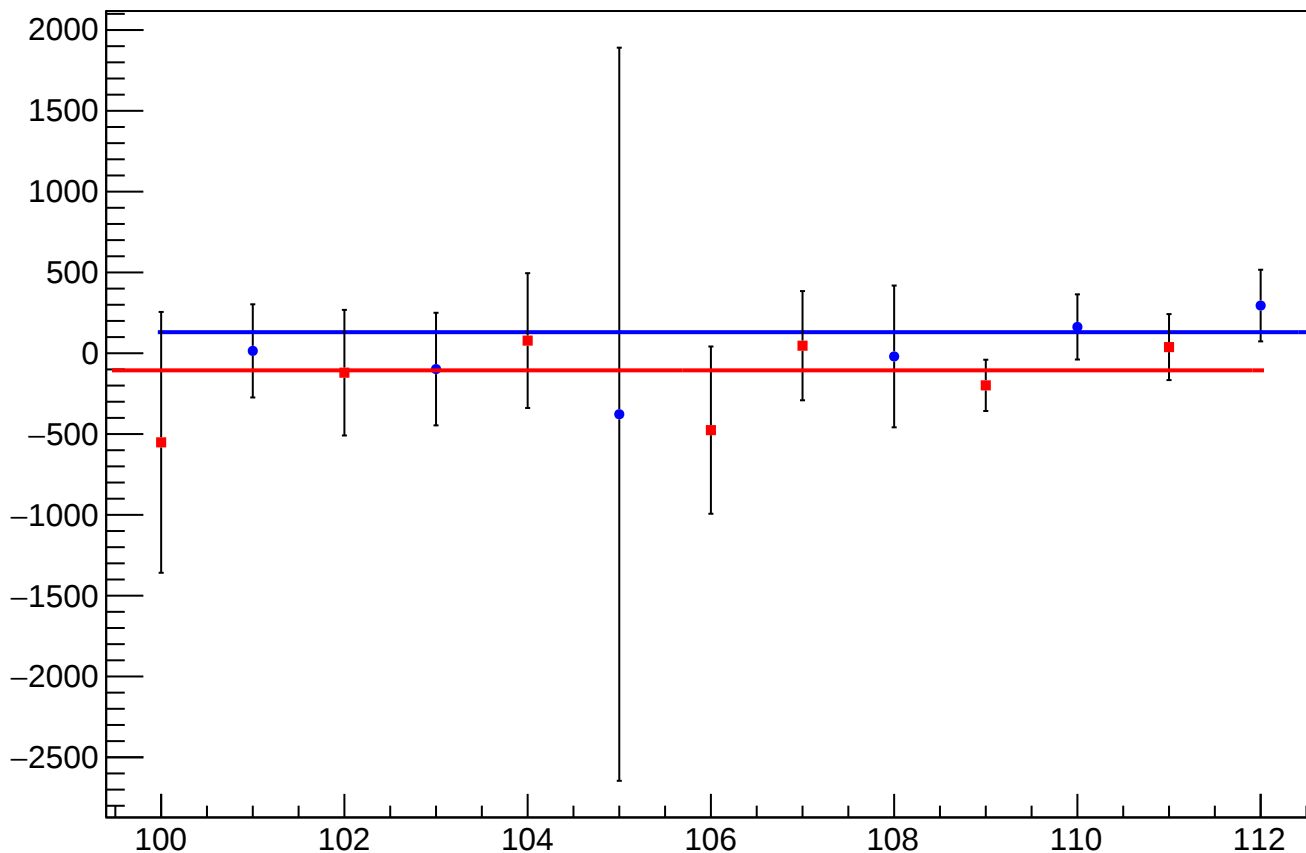
Right Out: 9.963+/-0.004 χ^2/NDF : 48797.4/6

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

9.700+/-0.004 χ^2/NDF : 42847.1/5

9.963+/-0.004 χ^2/NDF : 48797.4/6

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

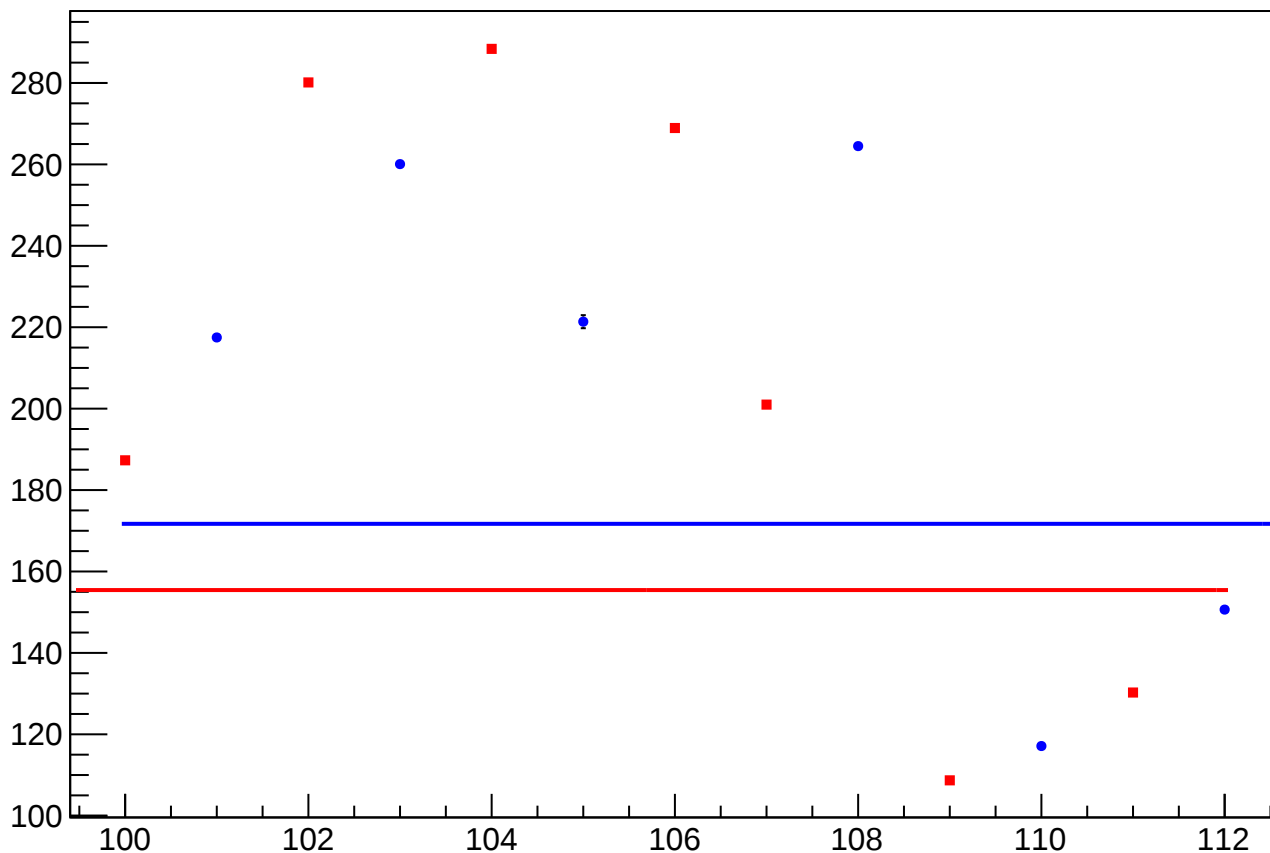
Right Out: -105.859+/-105.324 χ^2/NDF : 2.1/6

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

130.359+/-118.996 χ^2/NDF : 1.3/5

-105.859+/-105.324 χ^2/NDF : 2.1/6

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

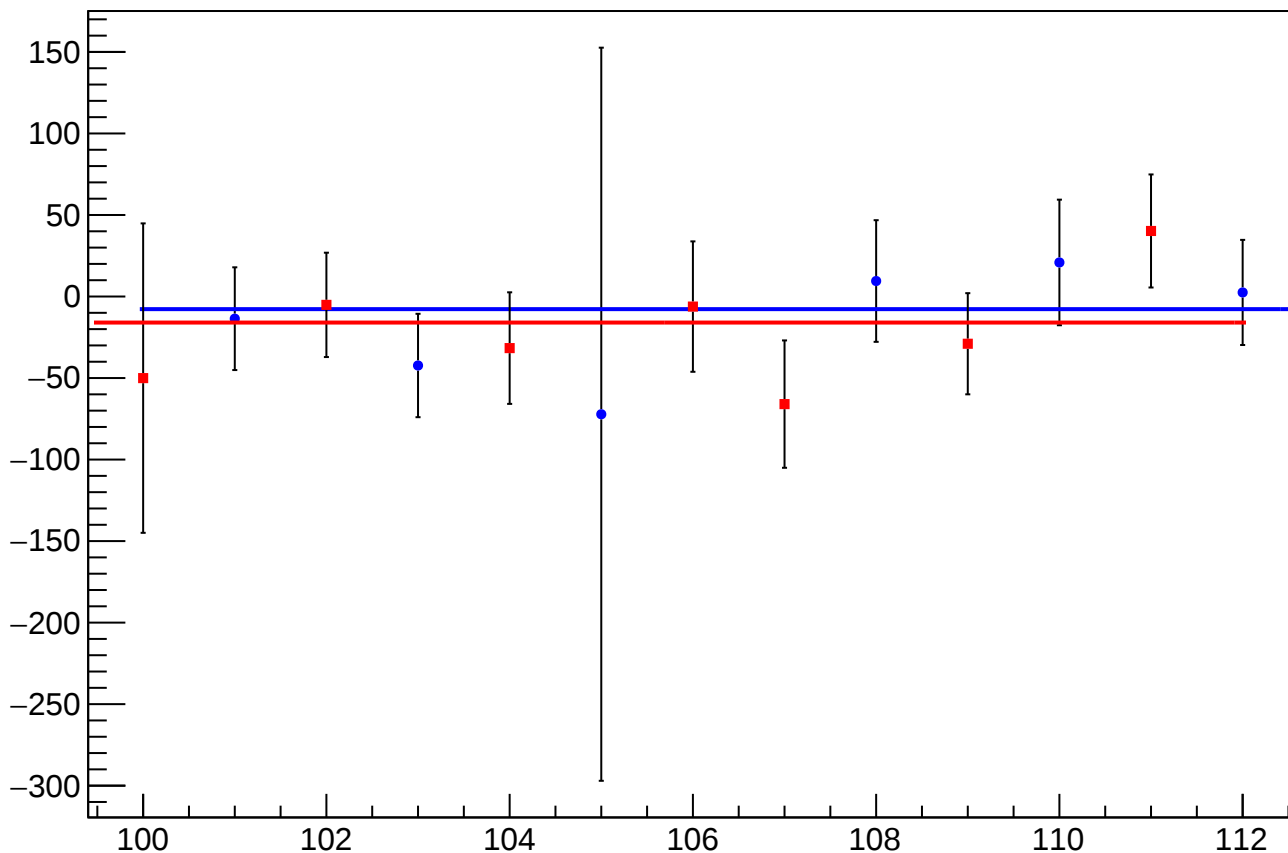
171.706+/-0.084 χ^2/NDF : 434223.8/5

Right Out: 155.435+/-0.074 χ^2/NDF : 748867.8/6

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

155.435+/-0.074 χ^2/NDF : 748867.8/6

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

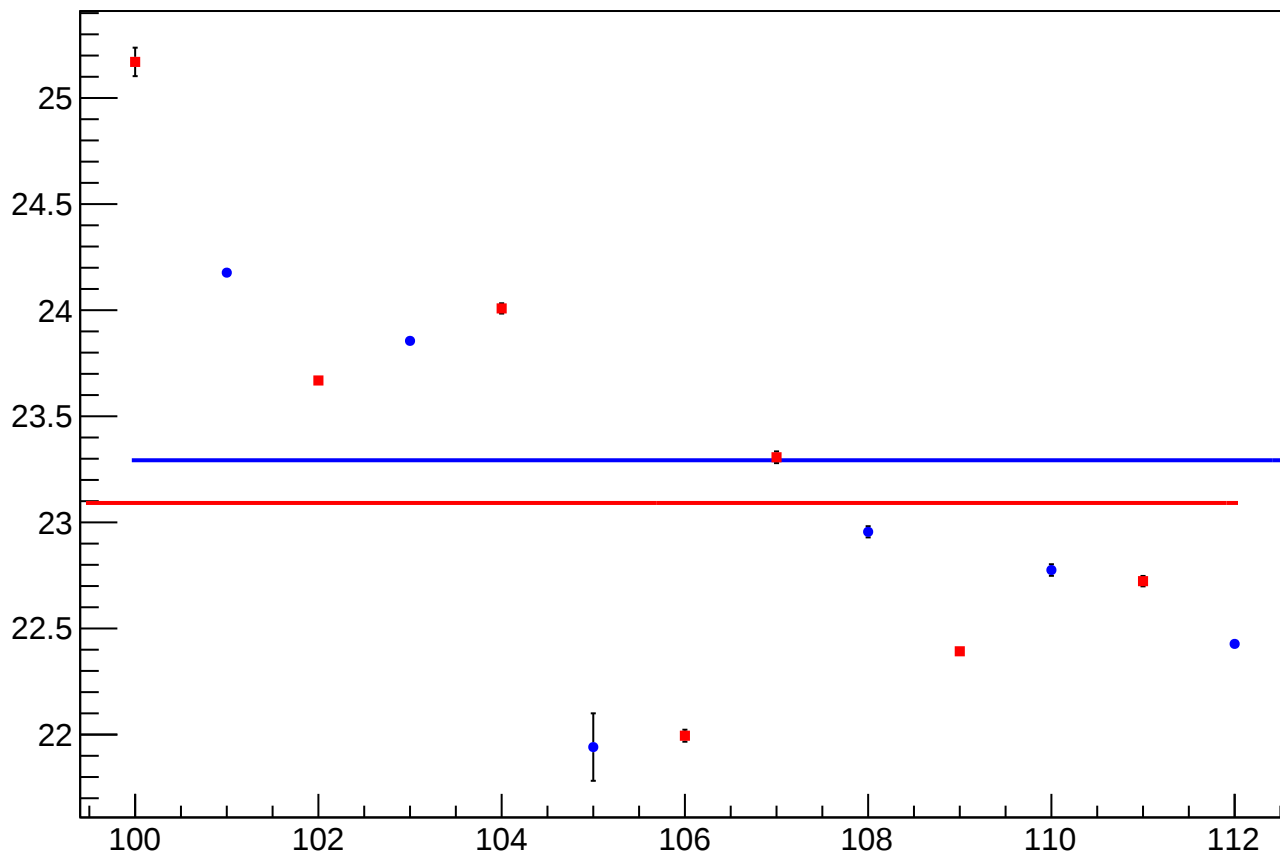
Right Out: -15.972+/-14.011 χ^2/NDF : 5.0/6

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

-7.741+/-15.115 χ^2/NDF : 2.2/5

-15.972+/-14.011 χ^2/NDF : 5.0/6

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

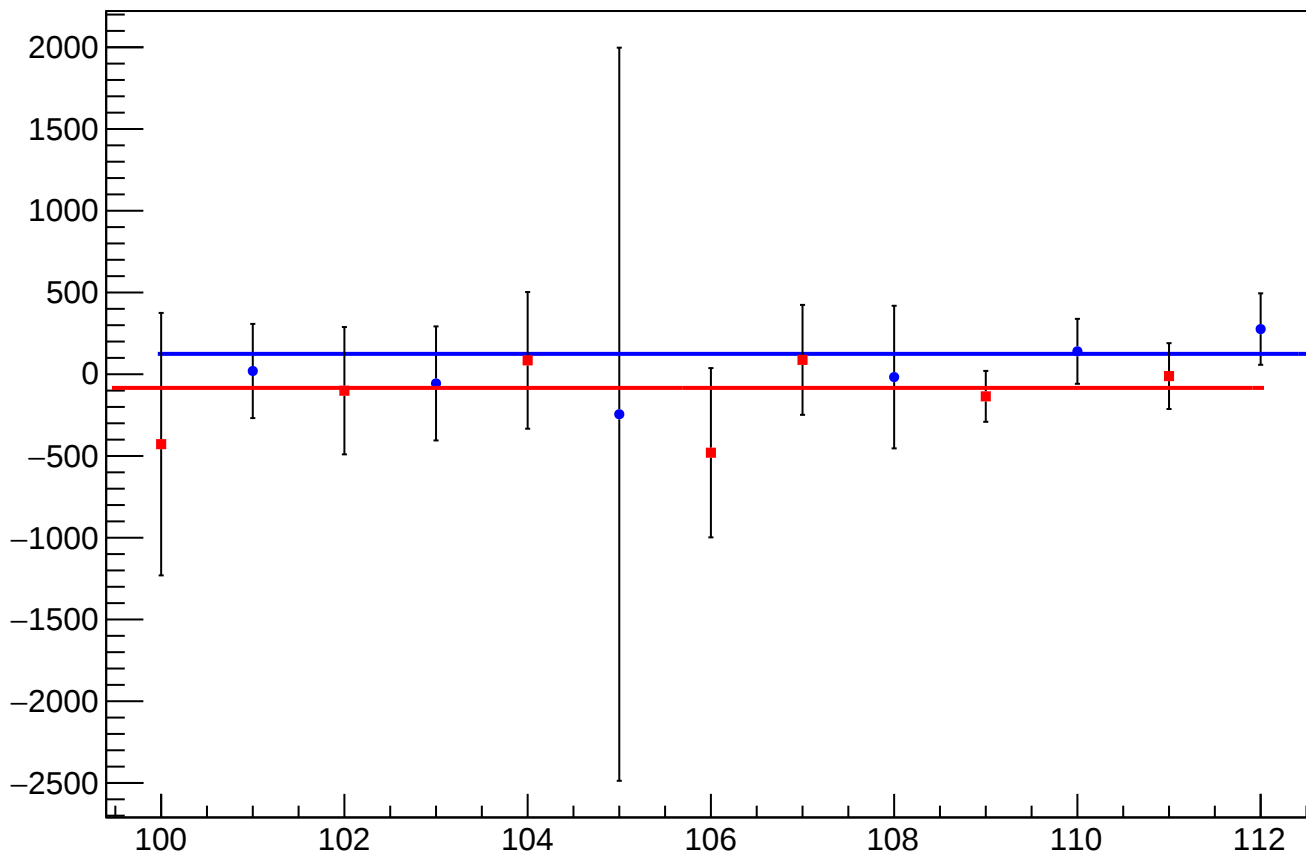
Right Out: 23.092+/-0.010 χ^2/NDF : 5853.8/6

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

23.293+/-0.011 χ^2/NDF : 4242.6/5

23.092+/-0.010 χ^2/NDF : 5853.8/6

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs slug



Right In: 124.634 $\pm$ 117.866 χ^2 /NDF: 1.0/5

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

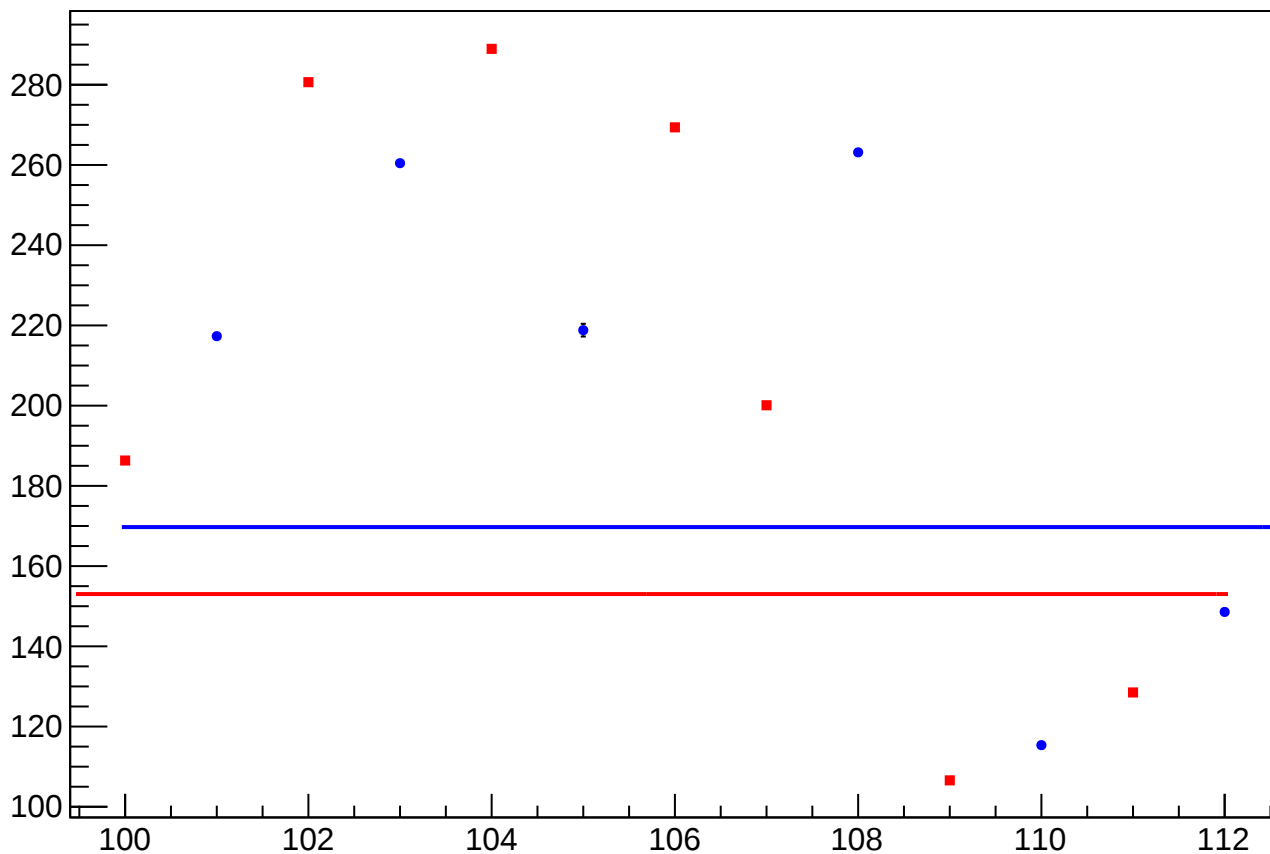
Right Out: -83.501 $\pm$ 104.043 χ^2 /NDF: 1.4/6

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

124.634 $\pm$ 117.866 χ^2 /NDF: 1.0/5

-83.501 $\pm$ 104.043 χ^2 /NDF: 1.4/6

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs slug



Right In: 169.727+/-0.083 χ^2/NDF : 451043.9/5

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

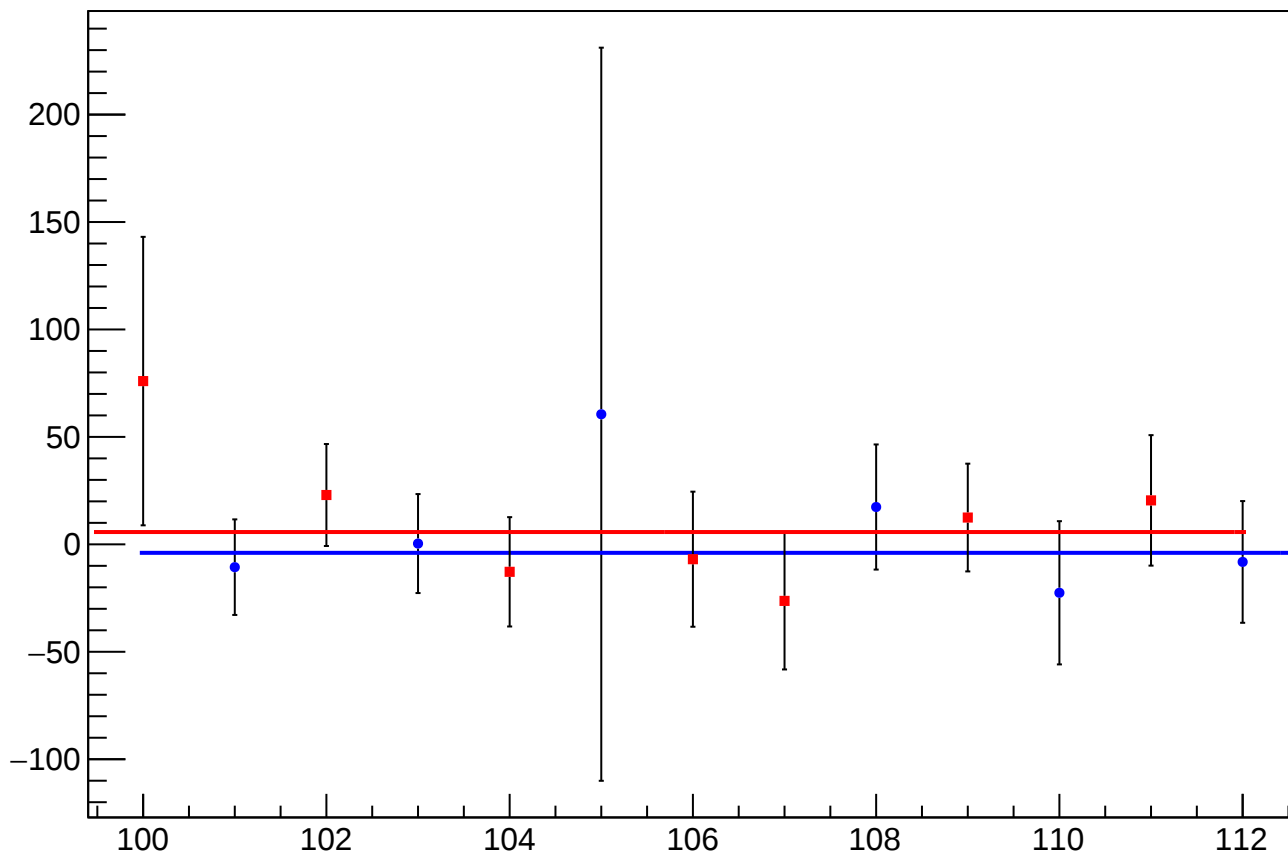
169.727+/-0.083 χ^2/NDF : 451043.9/5

Right Out: 153.030+/-0.074 χ^2/NDF : 777637.0/6

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

153.030+/-0.074 χ^2/NDF : 777637.0/6

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

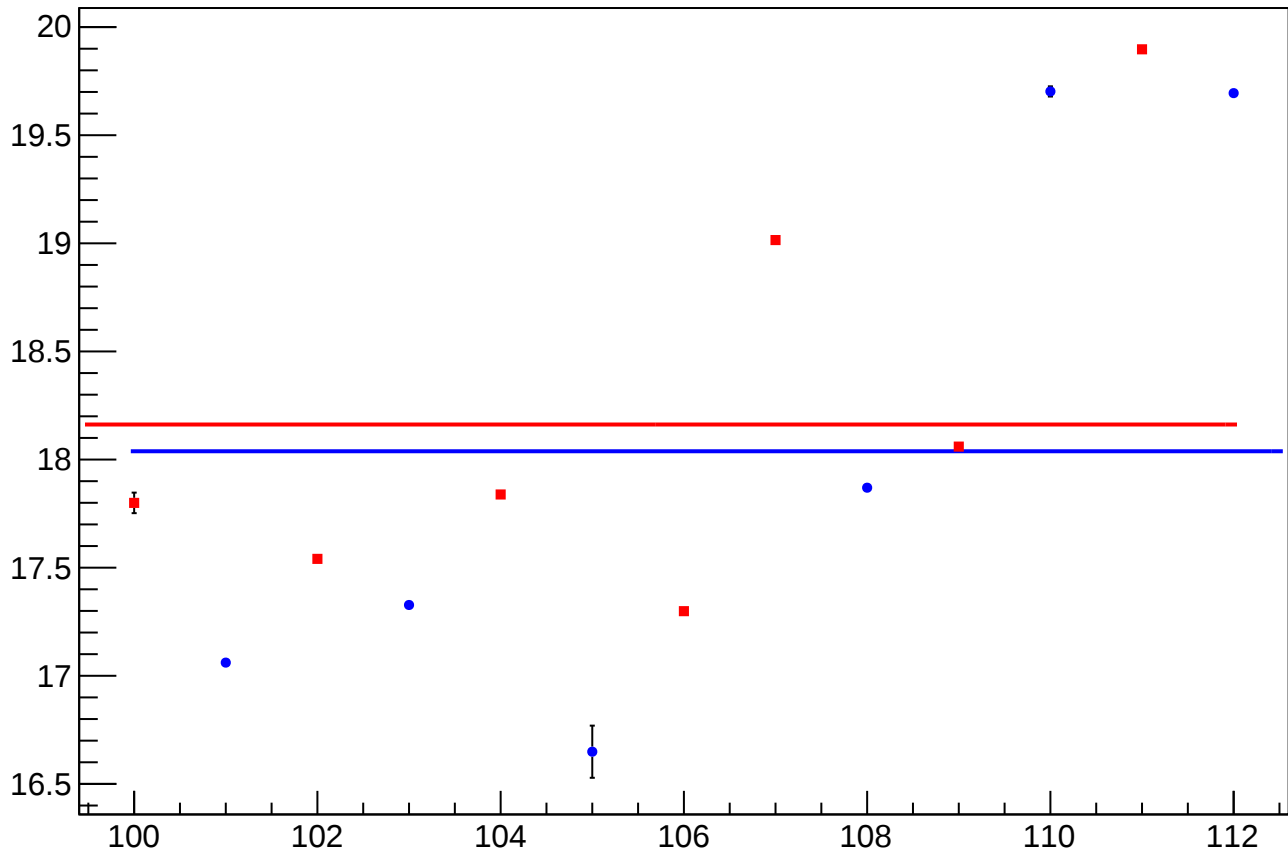
Right Out: 5.729+/-11.034 χ^2/NDF : 3.6/6

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

-3.950+/-11.730 χ^2/NDF : 1.1/5

5.729+/-11.034 χ^2/NDF : 3.6/6

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

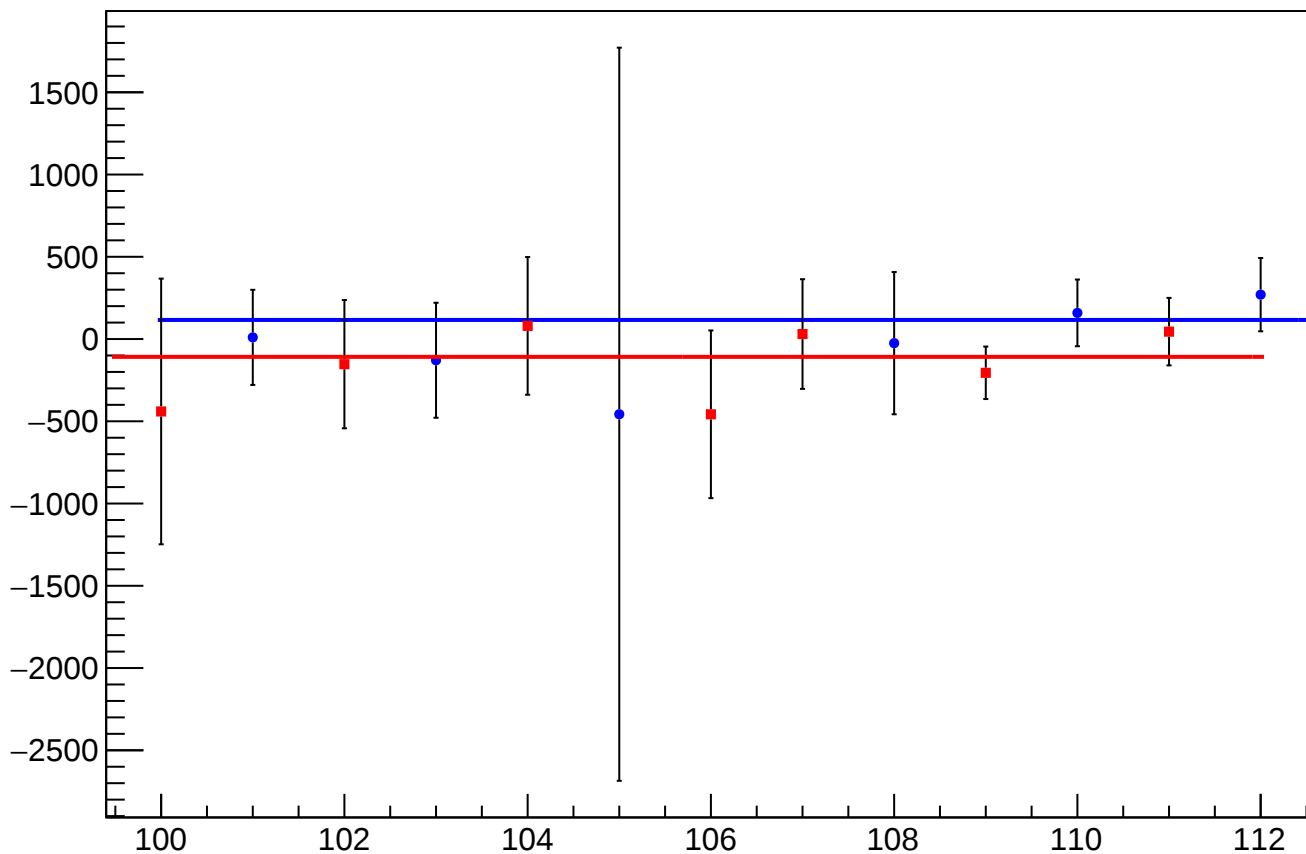
18.038+/-0.008 χ^2/NDF : 17795.1/5

Right Out: 18.162+/-0.008 χ^2/NDF : 11256.4/6

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

18.162+/-0.008 χ^2/NDF : 11256.4/6

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

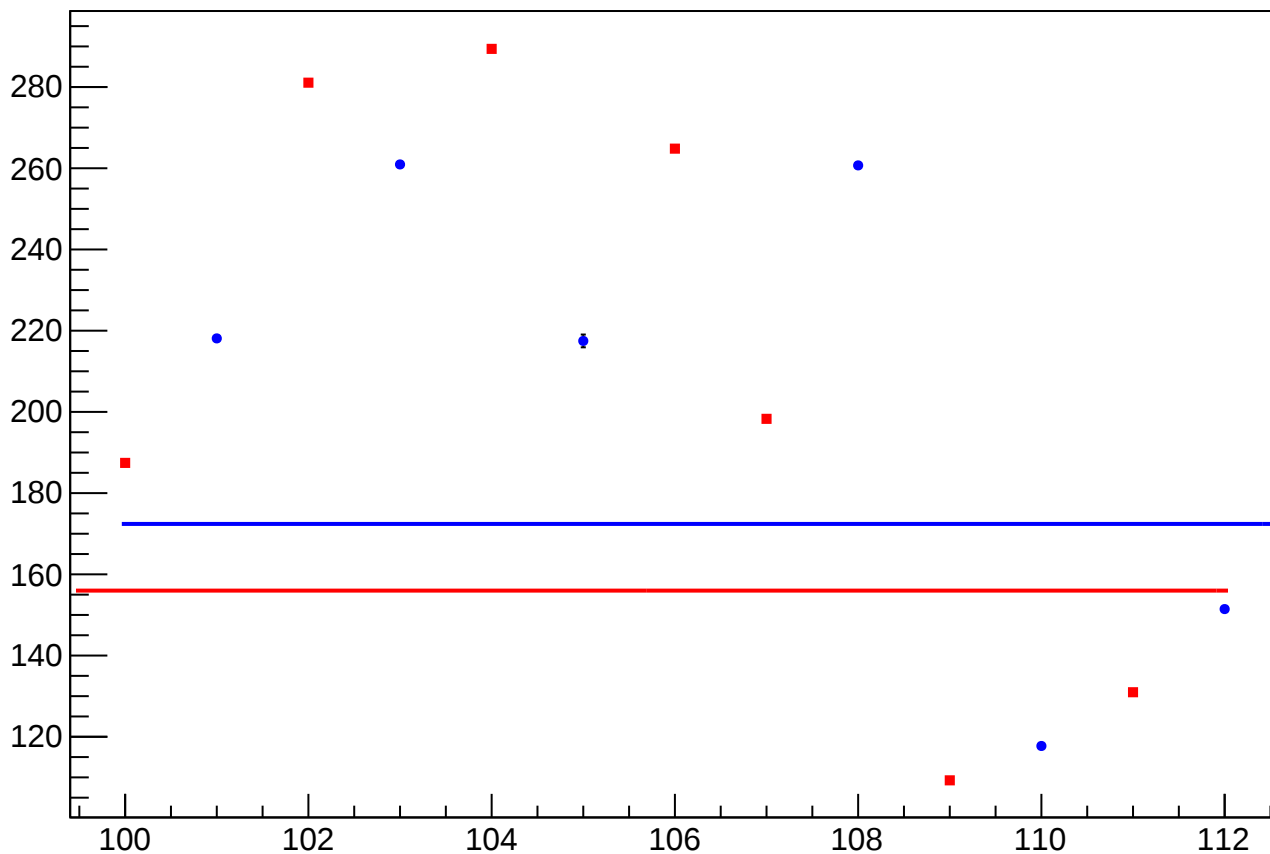
Right Out: -108.329+/-105.558 χ^2/NDF : 2.0/6

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

116.051+/-119.367 χ^2/NDF : 1.3/5

-108.329+/-105.558 χ^2/NDF : 2.0/6

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

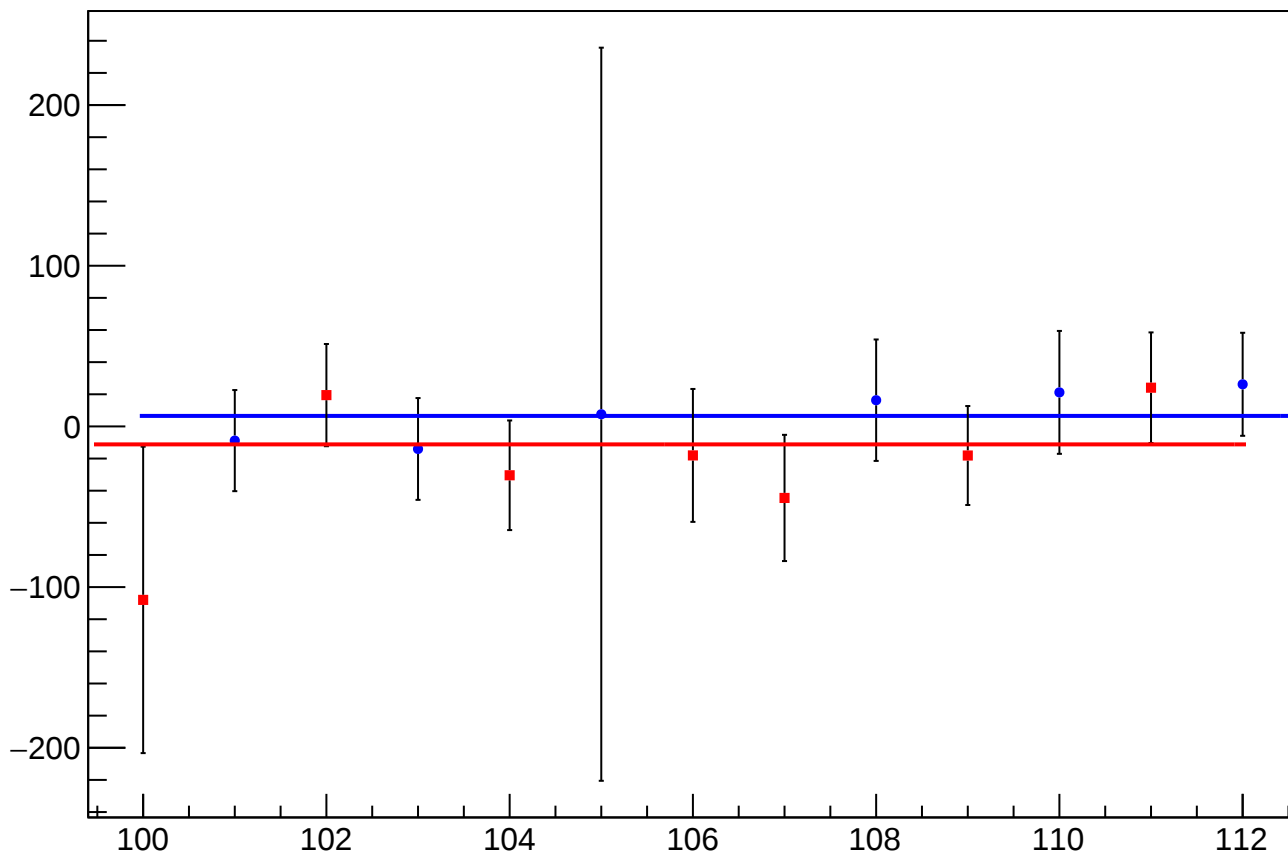
172.413+/-0.084 χ^2/NDF : 425735.9/5

Right Out: 155.994+/-0.075 χ^2/NDF : 736871.9/6

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

155.994+/-0.075 χ^2/NDF : 736871.9/6

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs slug



Right In: 6.540+/-15.105 χ^2/NDF : 1.3/5

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

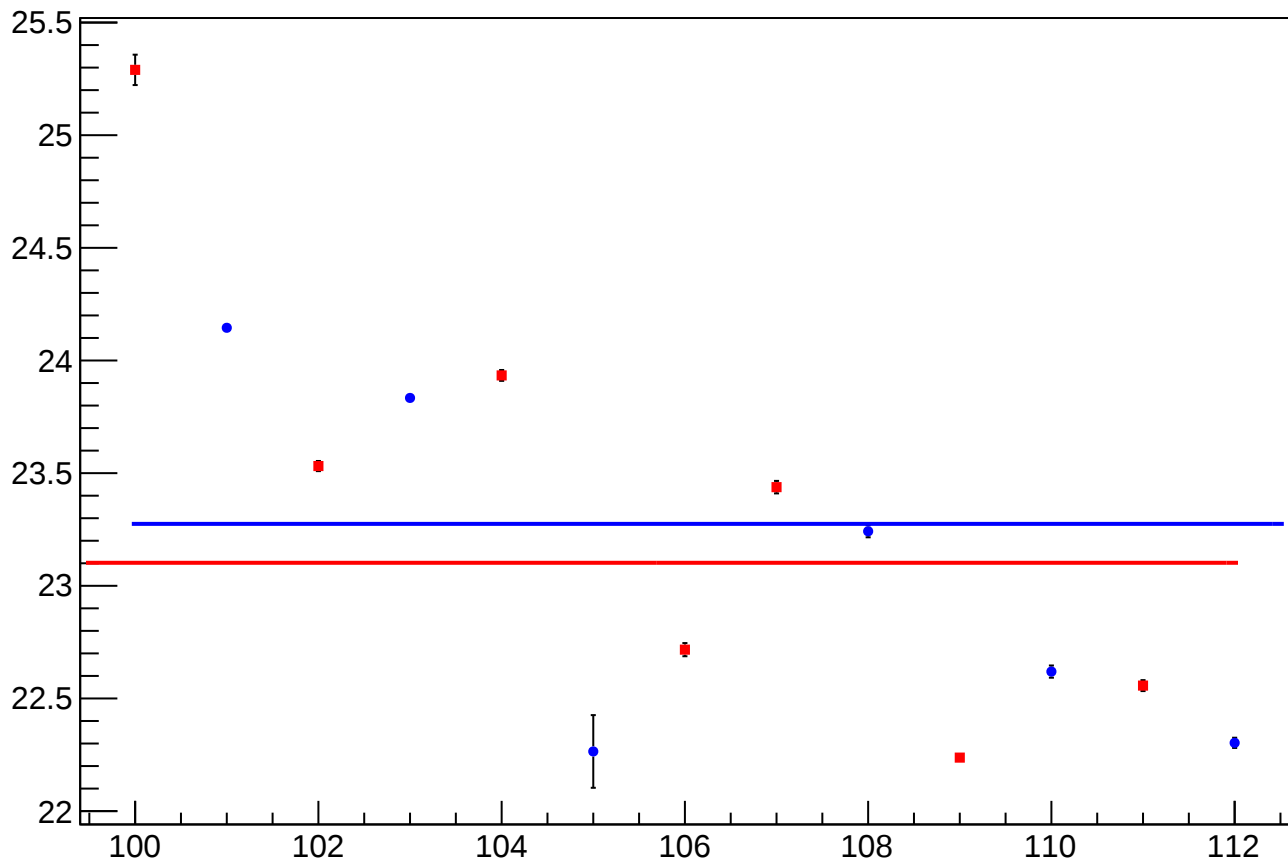
Right Out: -11.181+/-14.017 χ^2/NDF : 4.1/6

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

6.540+/-15.105 χ^2/NDF : 1.3/5

-11.181+/-14.017 χ^2/NDF : 4.1/6

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

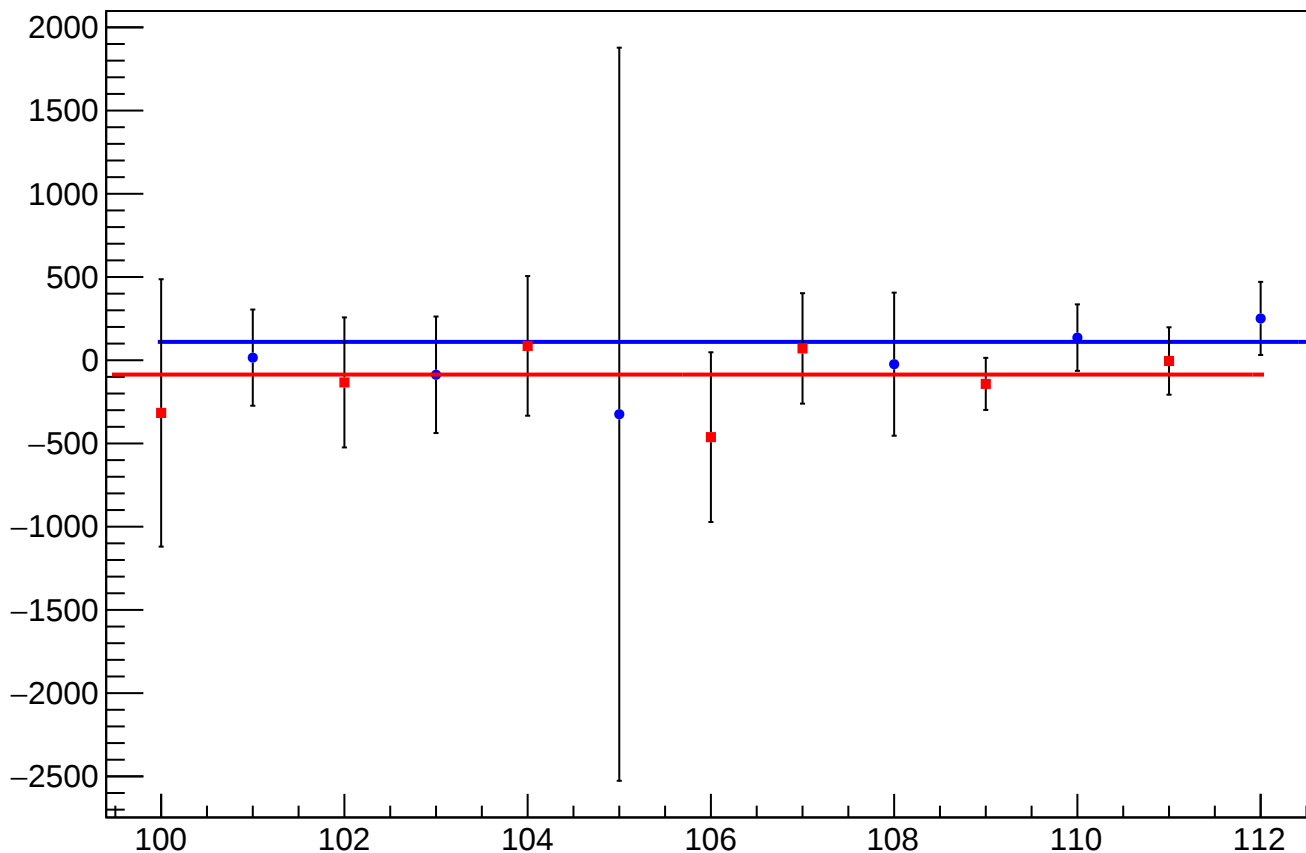
Right Out: 23.102+/-0.010 χ^2/NDF : 5004.6/6

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

23.275+/-0.011 χ^2/NDF : 4619.4/5

23.102+/-0.010 χ^2/NDF : 5004.6/6

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

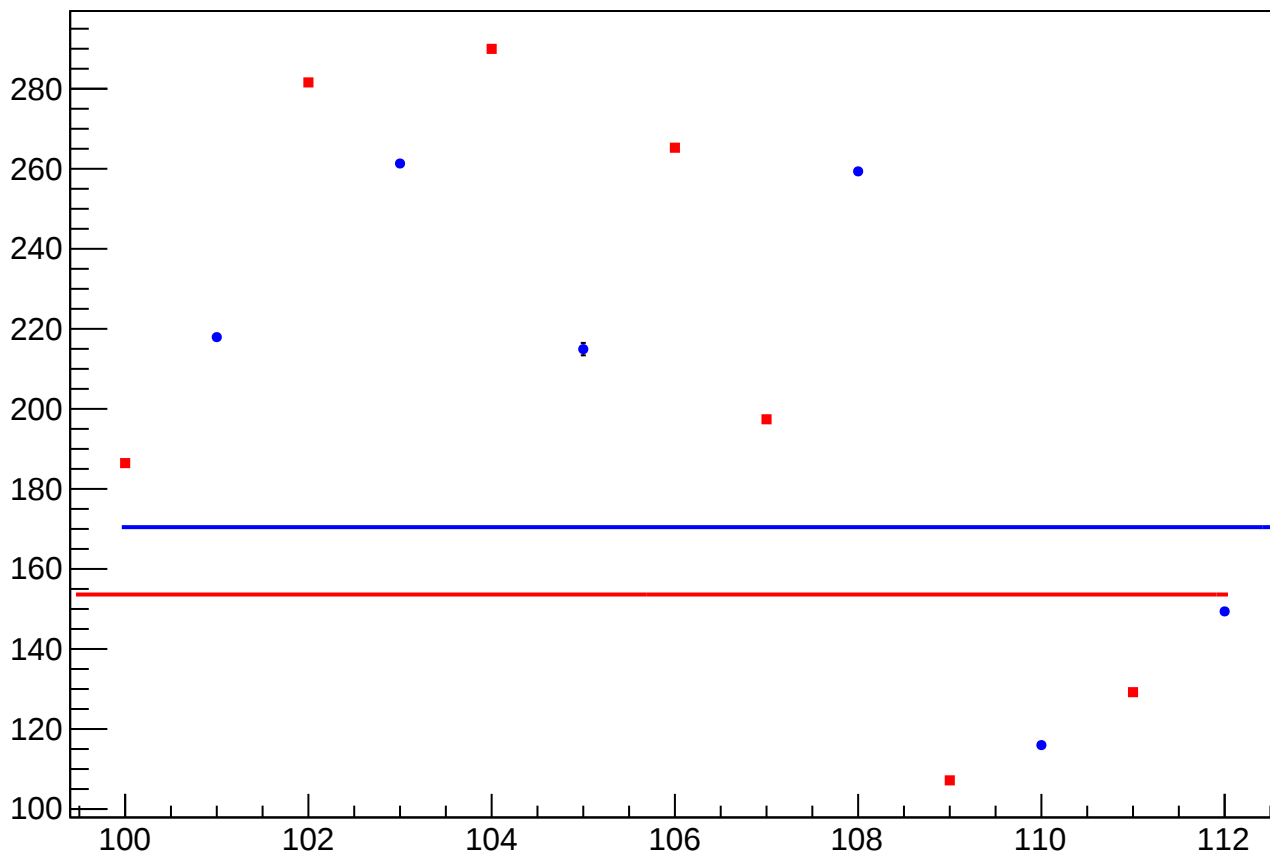
Right Out: -86.077+/-104.289 χ^2/NDF : 1.3/6

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

110.244+/-118.242 χ^2/NDF : 1.0/5

-86.077+/-104.289 χ^2/NDF : 1.3/6

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

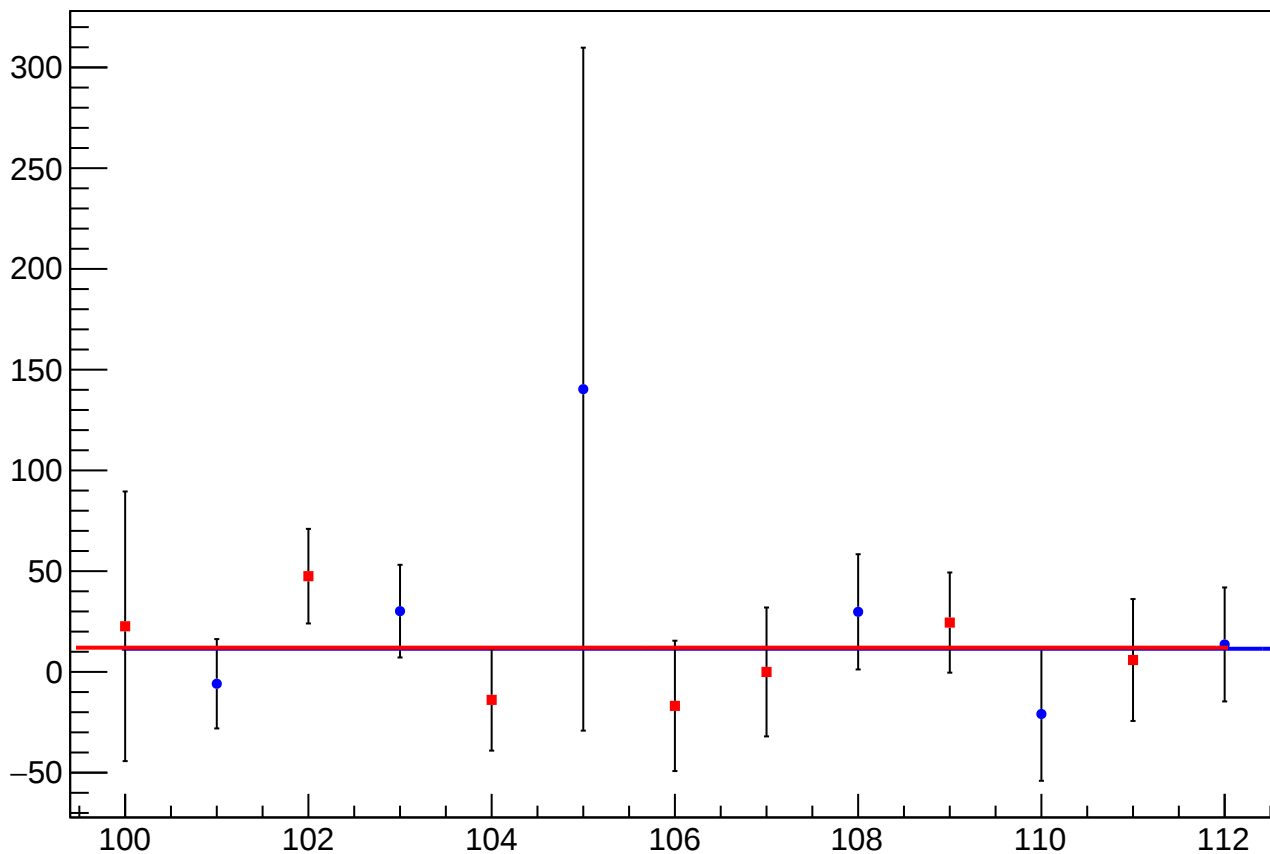
170.444+/-0.084 χ^2/NDF : 442301.6/5

Right Out: 153.611+/-0.074 χ^2/NDF : 765202.8/6

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

153.611+/-0.074 χ^2/NDF : 765202.8/6

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

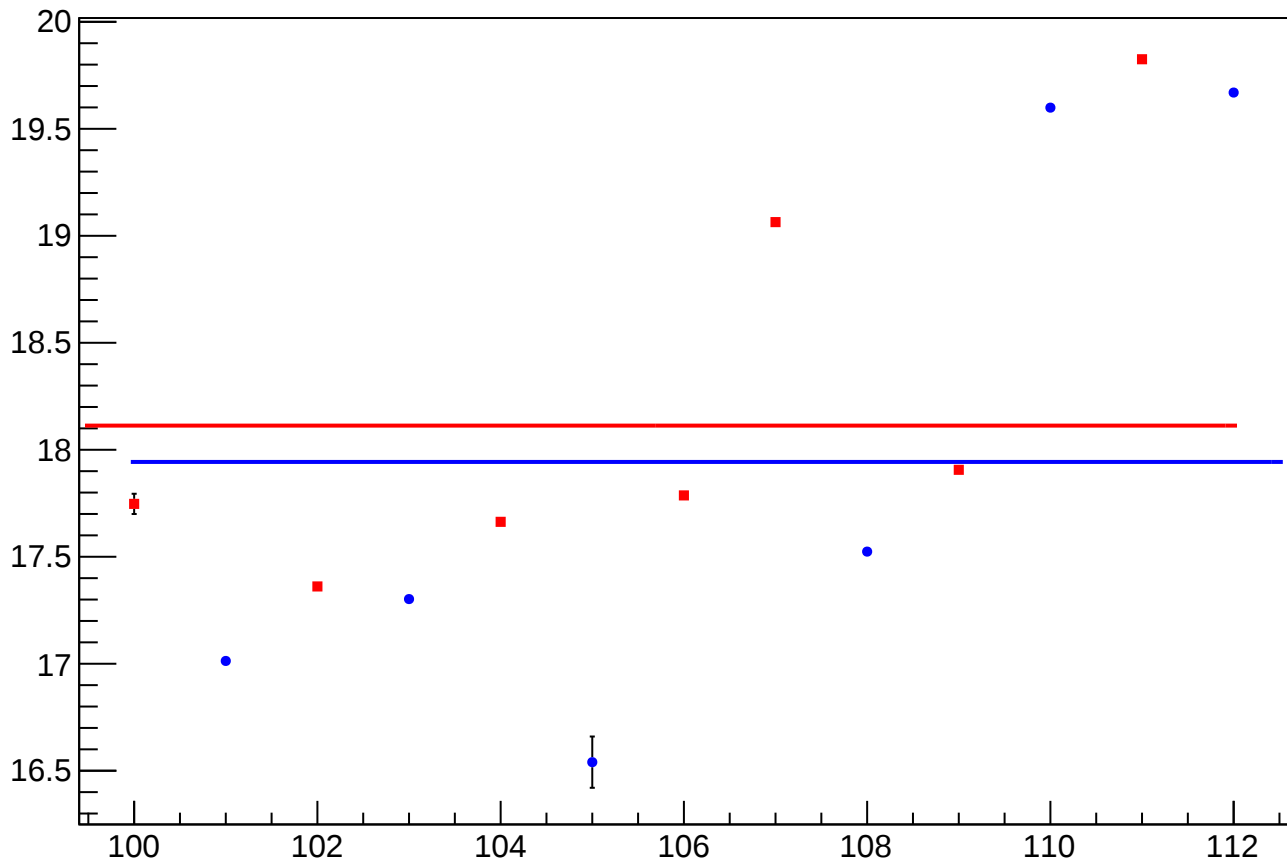
Right Out: 12.032+/-11.004 χ^2/NDF : 4.6/6

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

11.500+/-11.670 χ^2/NDF : 3.2/5

12.032+/-11.004 χ^2/NDF : 4.6/6

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

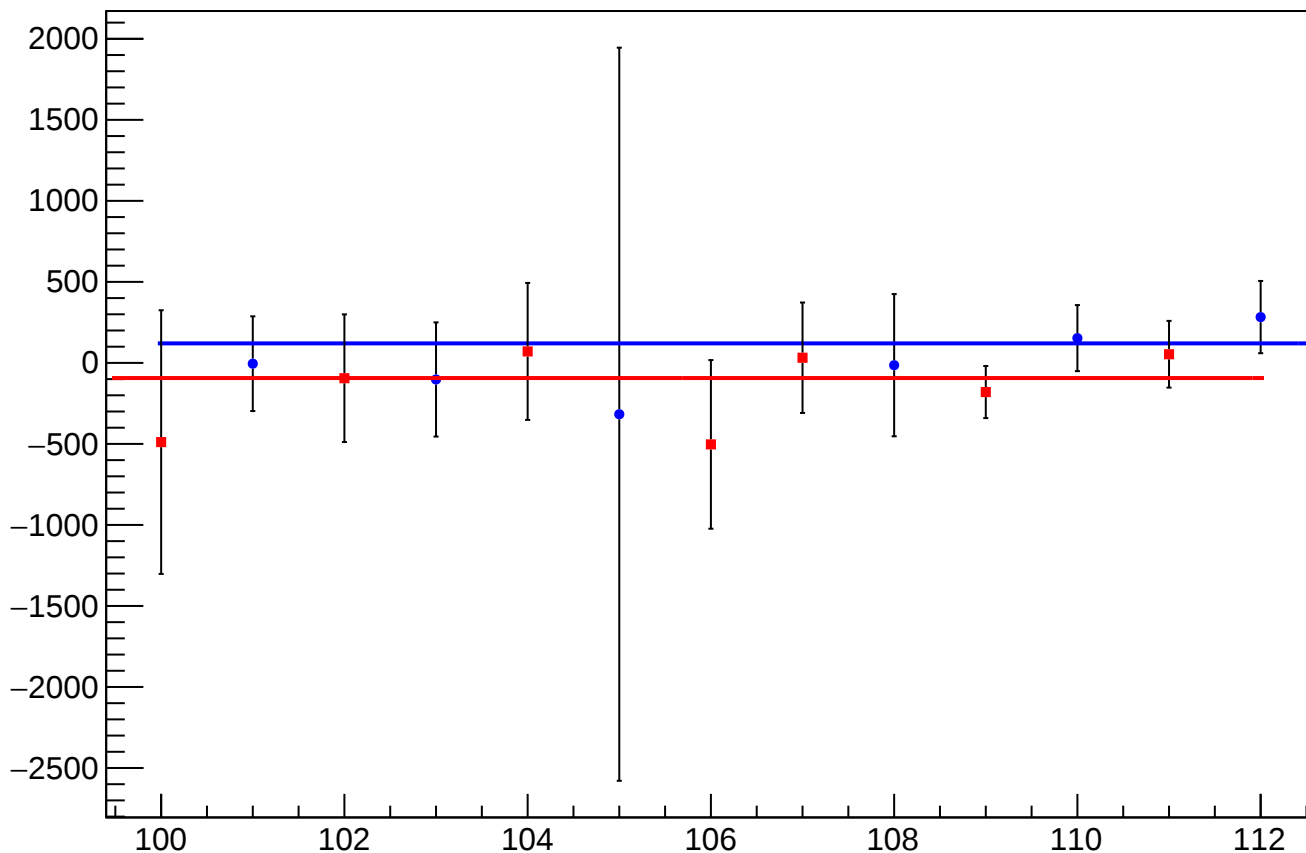
Right Out: 18.113+/-0.008 χ^2/NDF : 11264.3/6

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

17.943+/-0.008 χ^2/NDF : 18080.2/5

18.113+/-0.008 χ^2/NDF : 11264.3/6

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

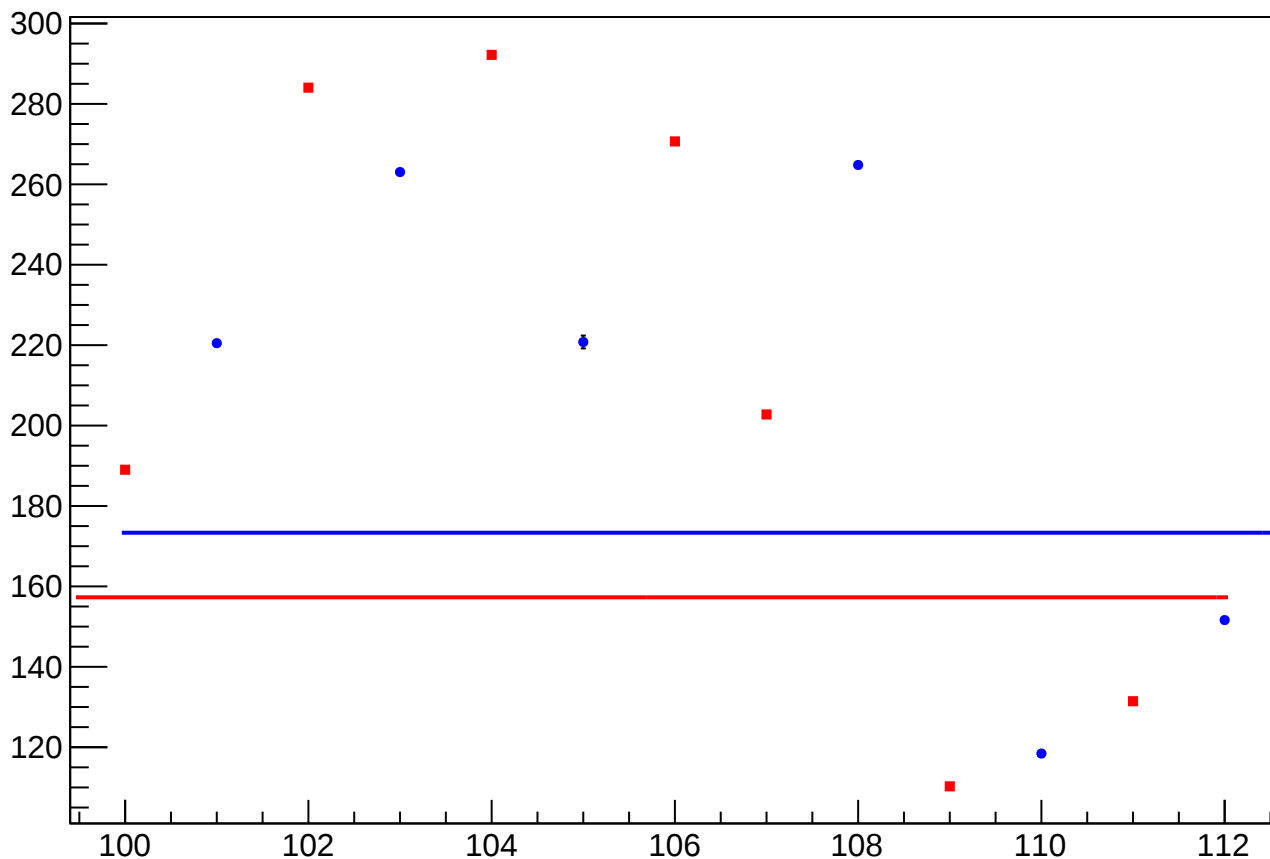
Right Out: -93.473+/-106.501 χ^2/NDF : 1.9/6

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

120.464+/-120.093 χ^2/NDF : 1.3/5

-93.473+/-106.501 χ^2/NDF : 1.9/6

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

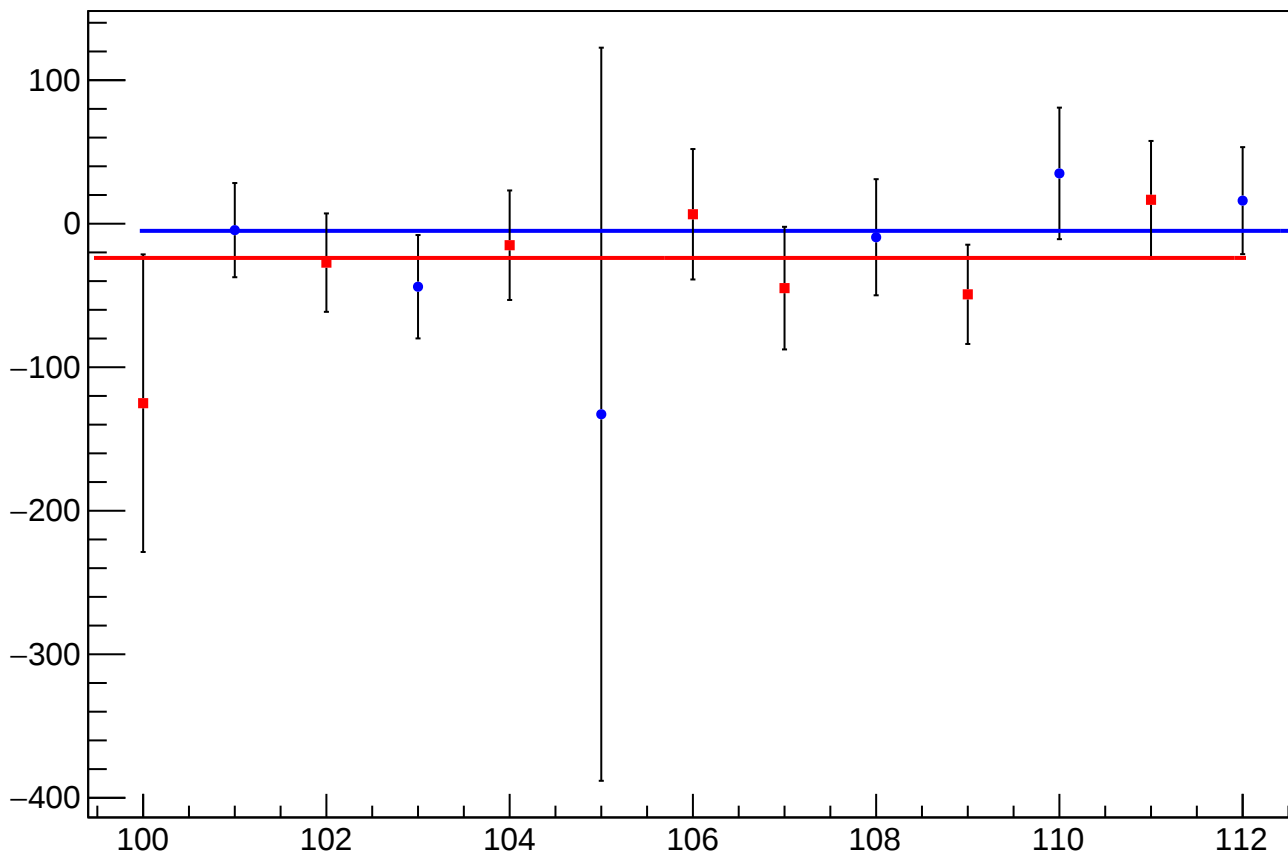
173.350+/-0.085 χ^2/NDF : 433673.0/5

Right Out: 157.289+/-0.075 χ^2/NDF : 747046.1/6

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

157.289+/-0.075 χ^2/NDF : 747046.1/6

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

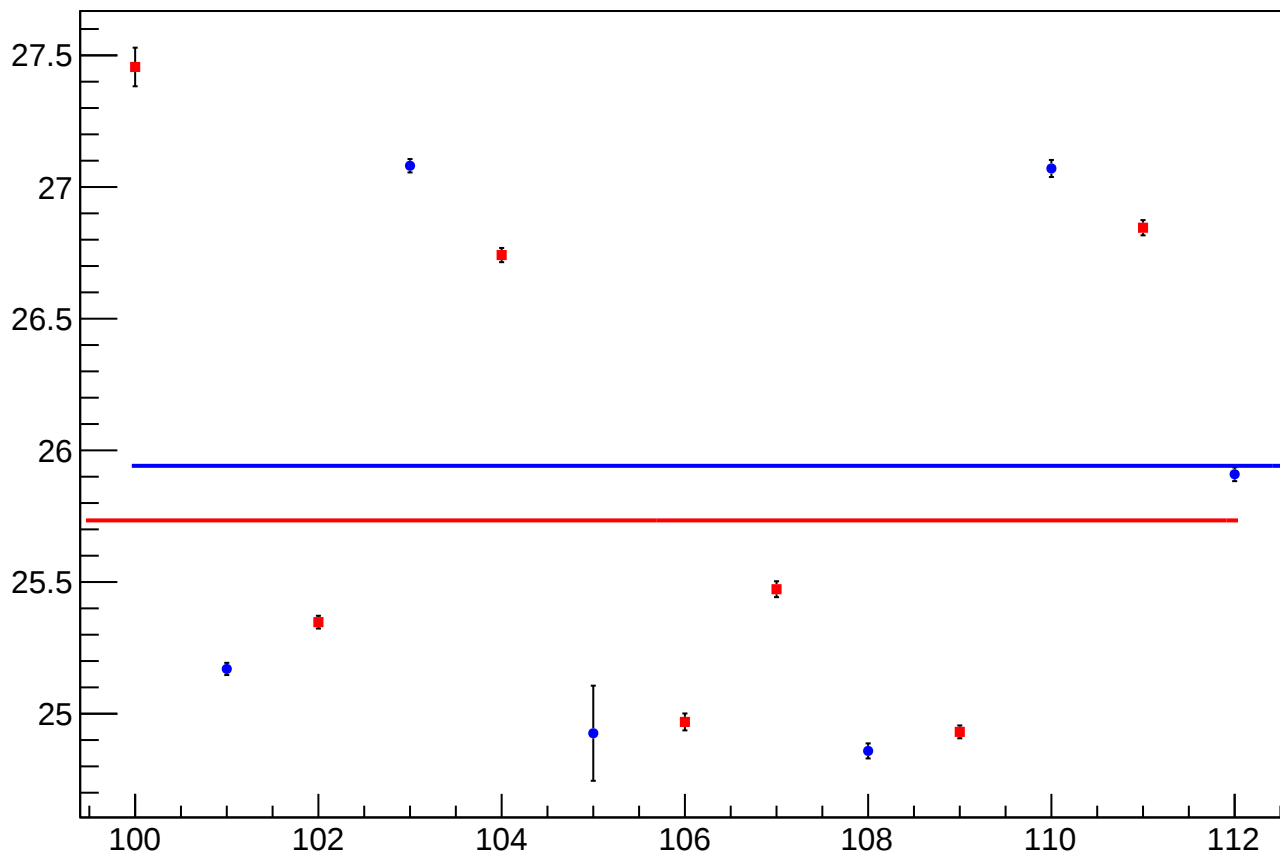
Right Out: -23.848+/-15.628 χ^2/NDF : 3.2/6

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

-4.984+/-16.850 χ^2/NDF : 2.5/5

-23.848+/-15.628 χ^2/NDF : 3.2/6

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

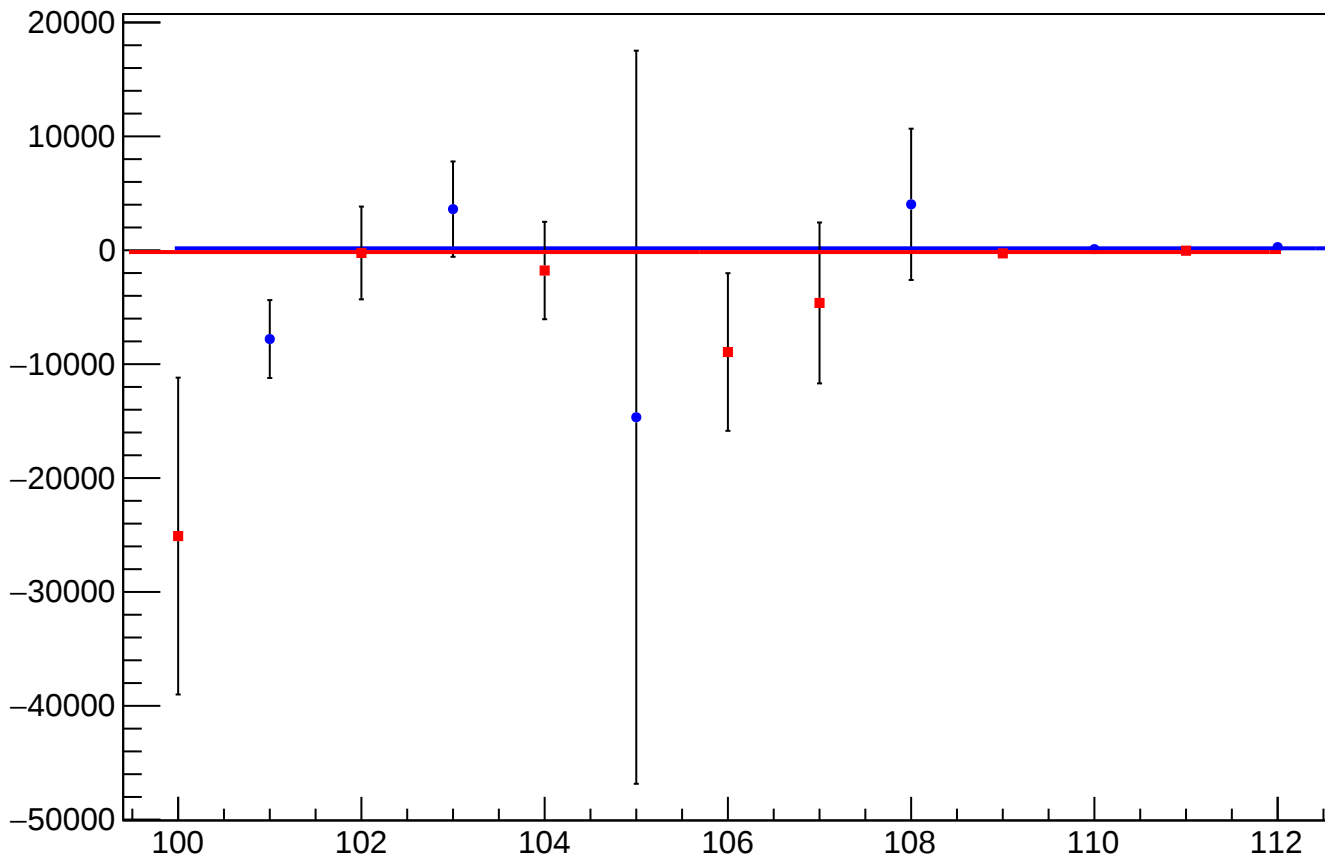
Right Out: 25.734+/-0.011 χ^2/NDF : 5391.4/6

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

25.941+/-0.012 χ^2/NDF : 5786.6/5

25.734+/-0.011 χ^2/NDF : 5391.4/6

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

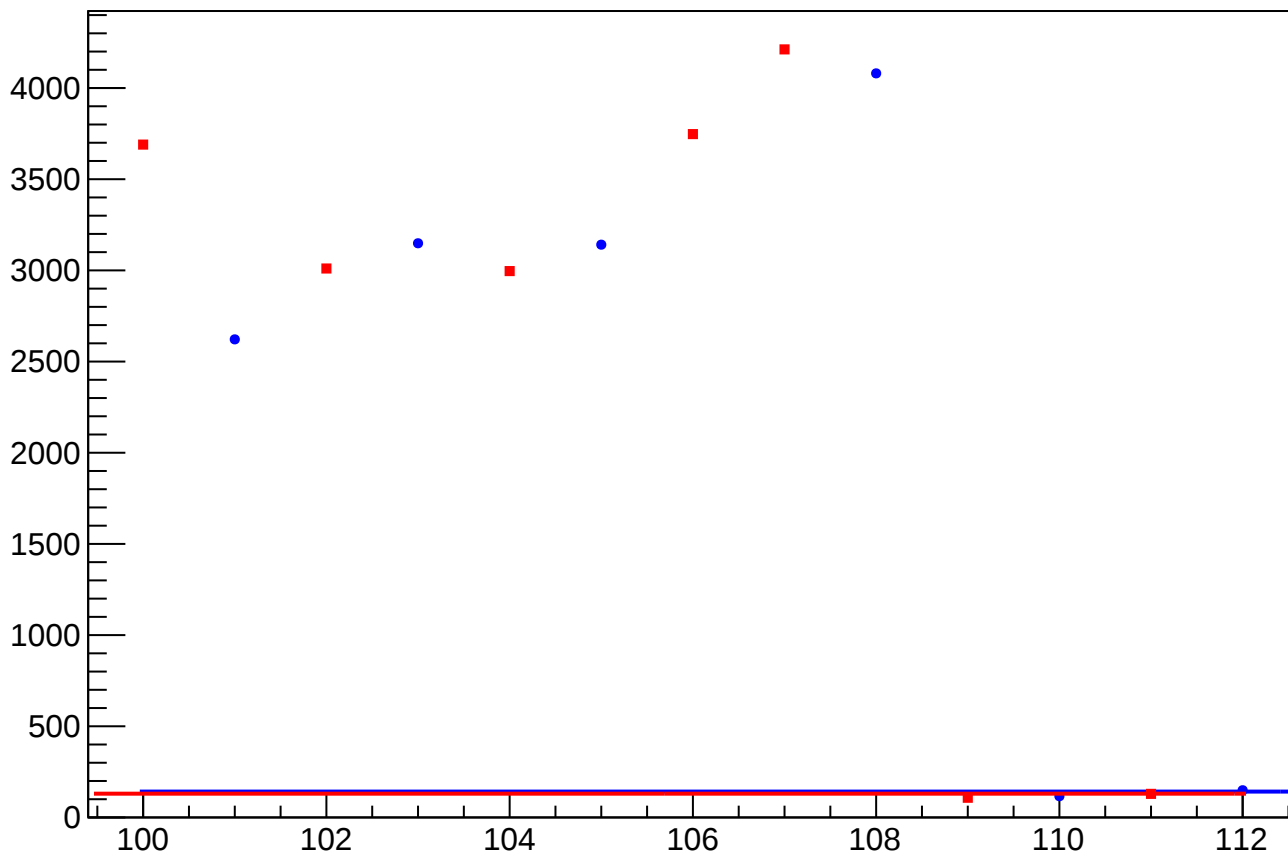
Right Out: -157.801+/-147.383 χ^2/NDF : 6.0/6

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

171.575+/-147.861 χ^2/NDF : 7.0/5

-157.801+/-147.383 χ^2/NDF : 6.0/6

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

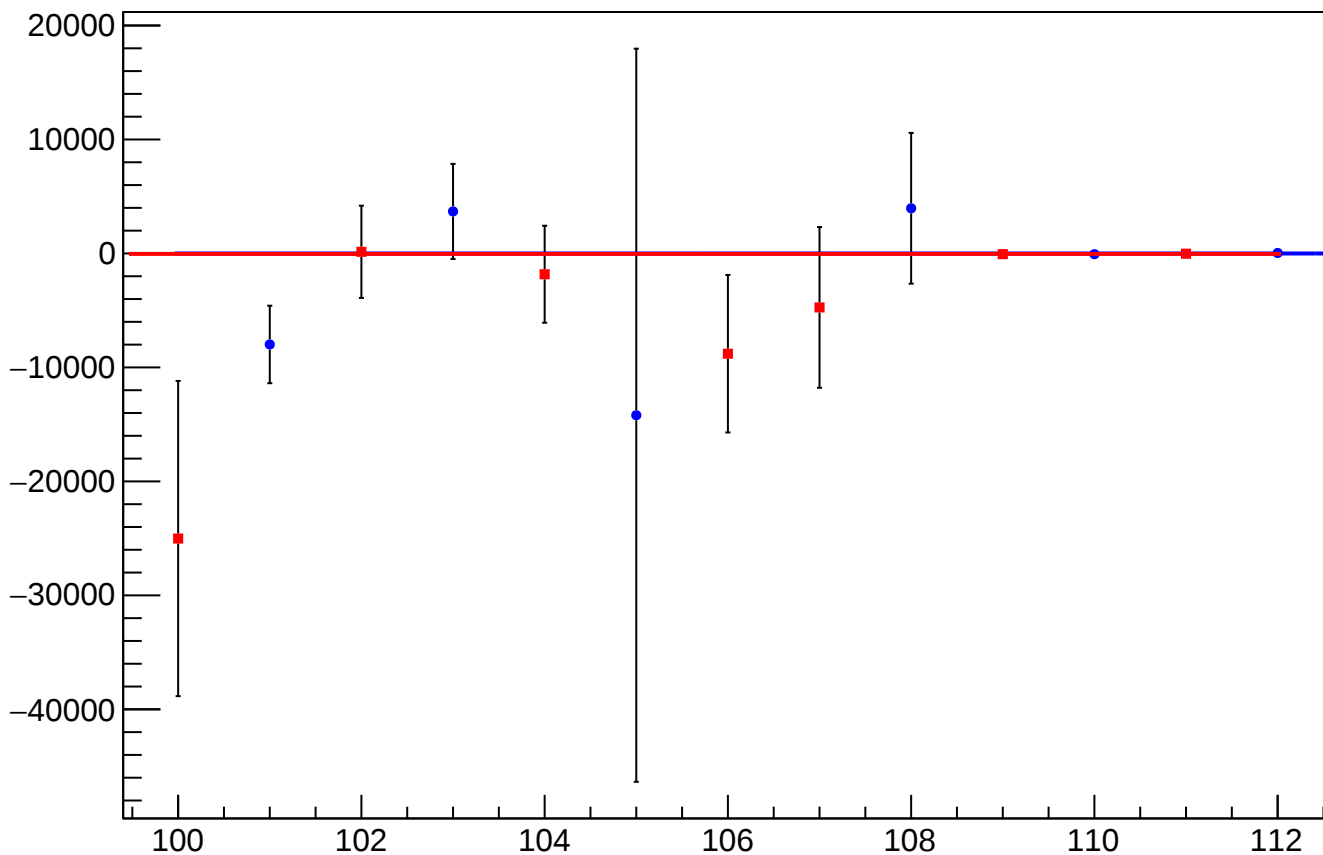
141.891+/-0.105 χ^2/NDF : 2838053.4/5

Right Out: 130.387+/-0.104 χ^2/NDF : 3264963.5/6

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

130.387+/-0.104 χ^2/NDF : 3264963.5/6

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

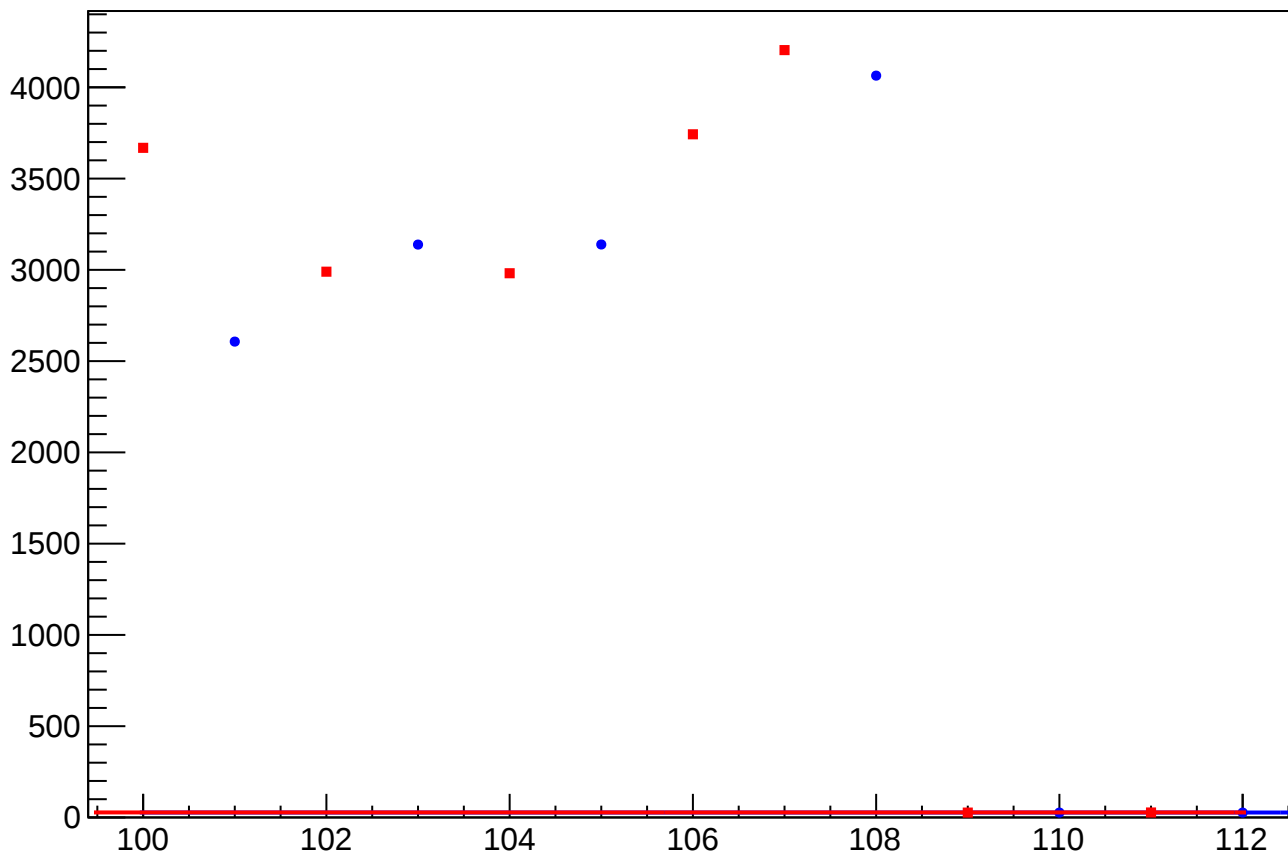
Right Out: -38.001+/-32.455 χ^2/NDF : 5.8/6

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

-2.862+/-29.215 χ^2/NDF : 10.0/5

-38.001+/-32.455 χ^2/NDF : 5.8/6

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs slug



Right In: 27.076+/-0.021 χ^2 /NDF: 3027102.6/5

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

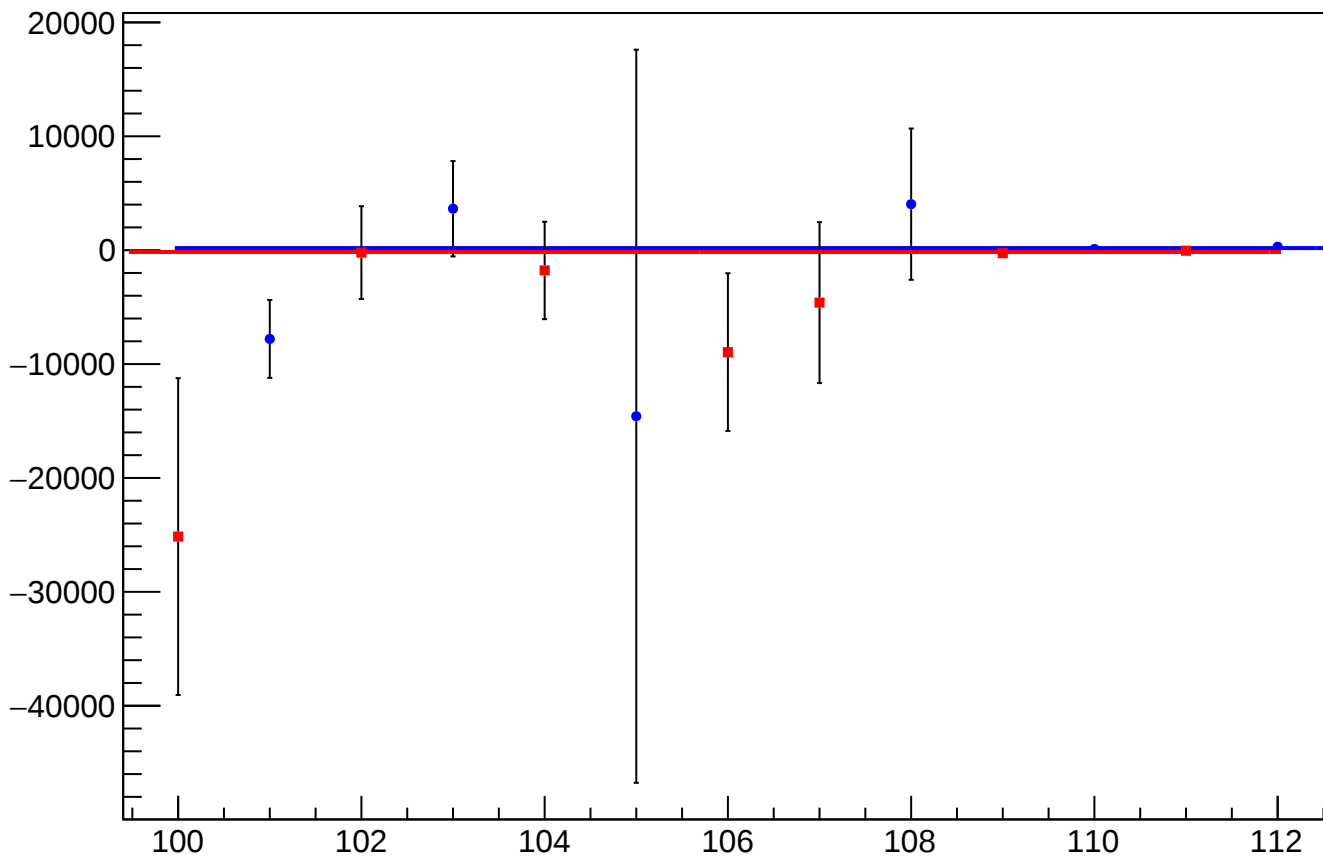
Right Out: 27.521+/-0.023 χ^2 /NDF: 3455698.6/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

27.076+/-0.021 χ^2 /NDF: 3027102.6/5

27.521+/-0.023 χ^2 /NDF: 3455698.6/6

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs slug



Right In: 185.292 $\pm$ 147.076 χ^2 /NDF: 7.1/5

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

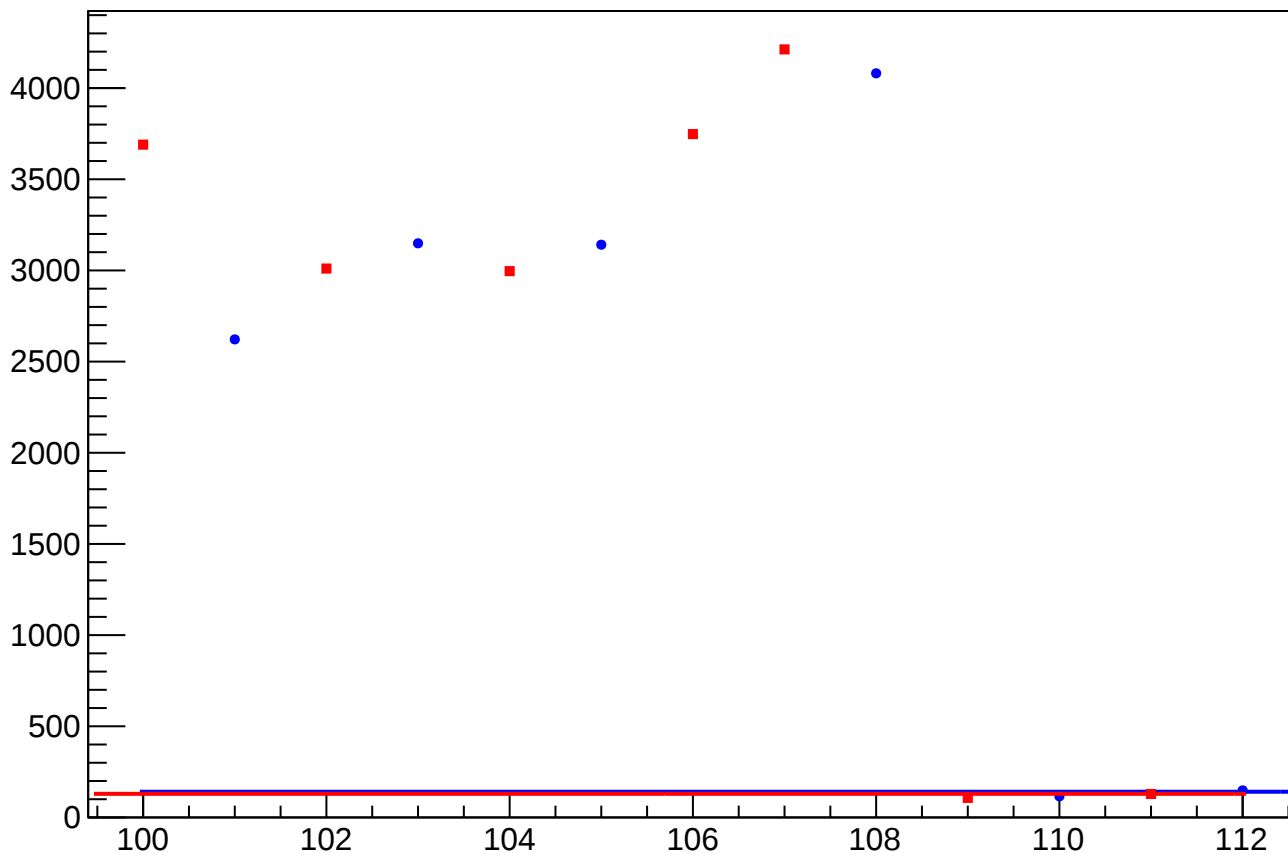
Right Out: -156.641 $\pm$ 146.584 χ^2 /NDF: 5.9/6

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

185.292 $\pm$ 147.076 χ^2 /NDF: 7.1/5

-156.641 $\pm$ 146.584 χ^2 /NDF: 5.9/6

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

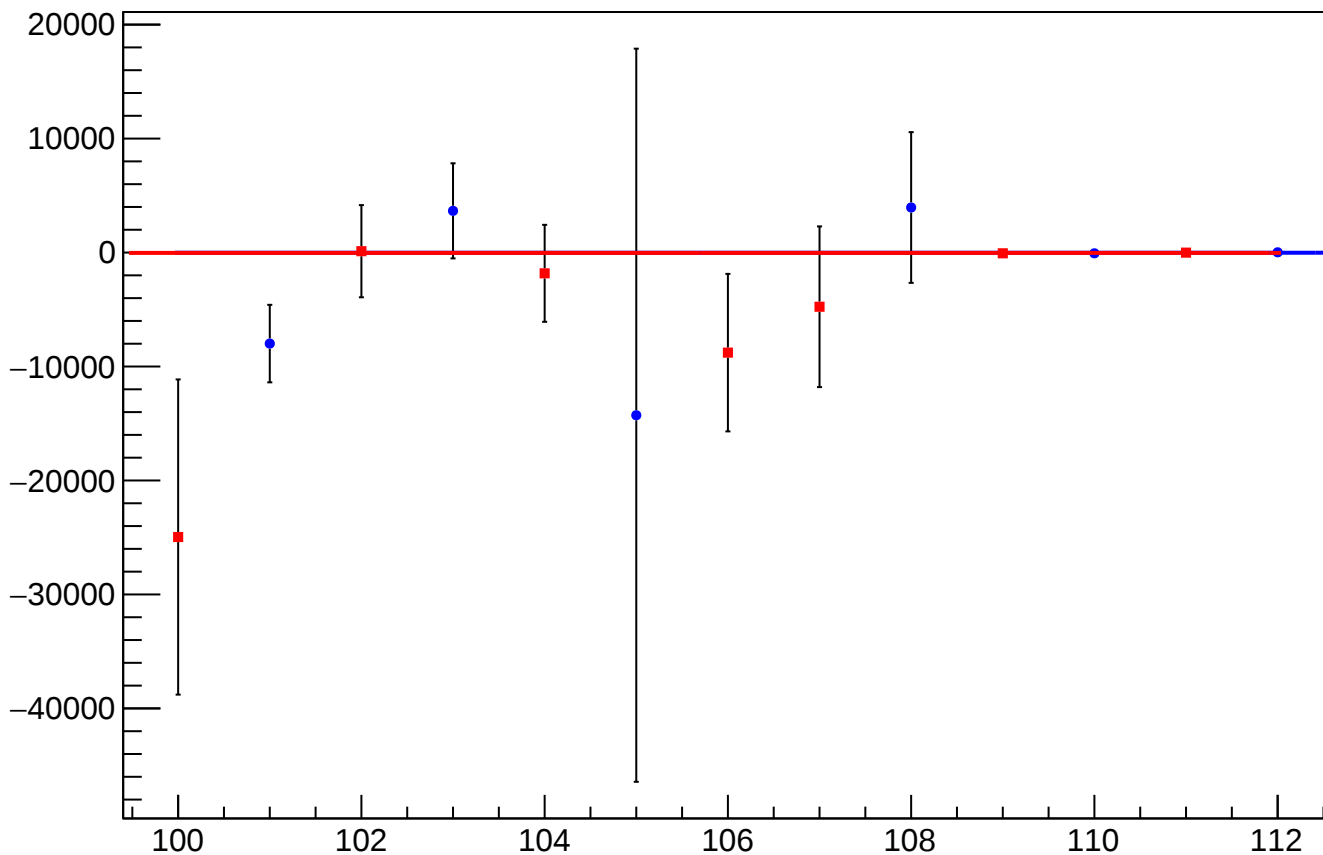
141.084+/-0.104 χ^2/NDF : 2839472.6/5

Right Out: 129.607+/-0.104 χ^2/NDF : 3266479.0/6

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

129.607+/-0.104 χ^2/NDF : 3266479.0/6

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

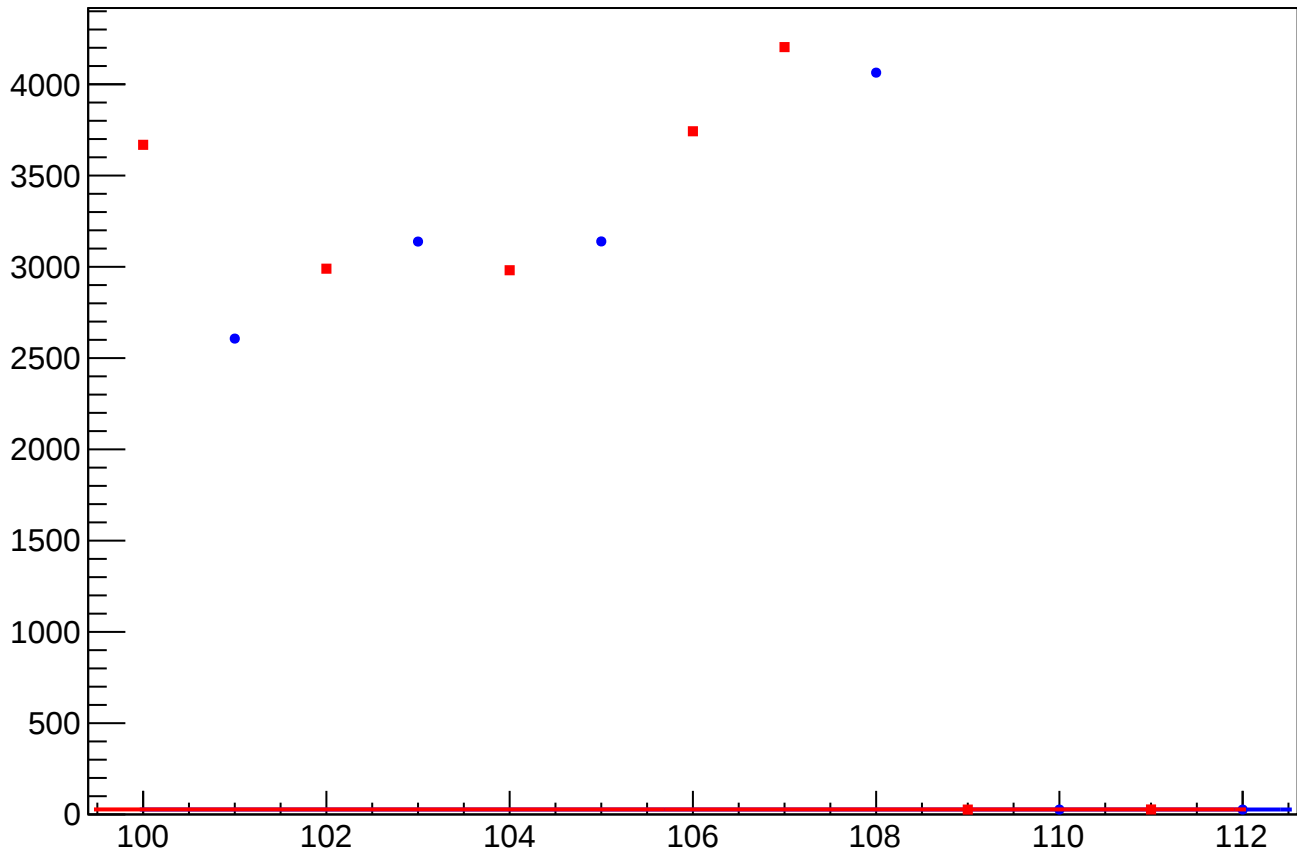
Right Out: -31.117+/-32.462 χ^2 /NDF: 6.3/6

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

-15.531+/-29.244 χ^2 /NDF: 9.0/5

-31.117+/-32.462 χ^2 /NDF: 6.3/6

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs slug



Right In: 27.103 $\pm$ 0.021 χ^2 /NDF: 3027052.1/5

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

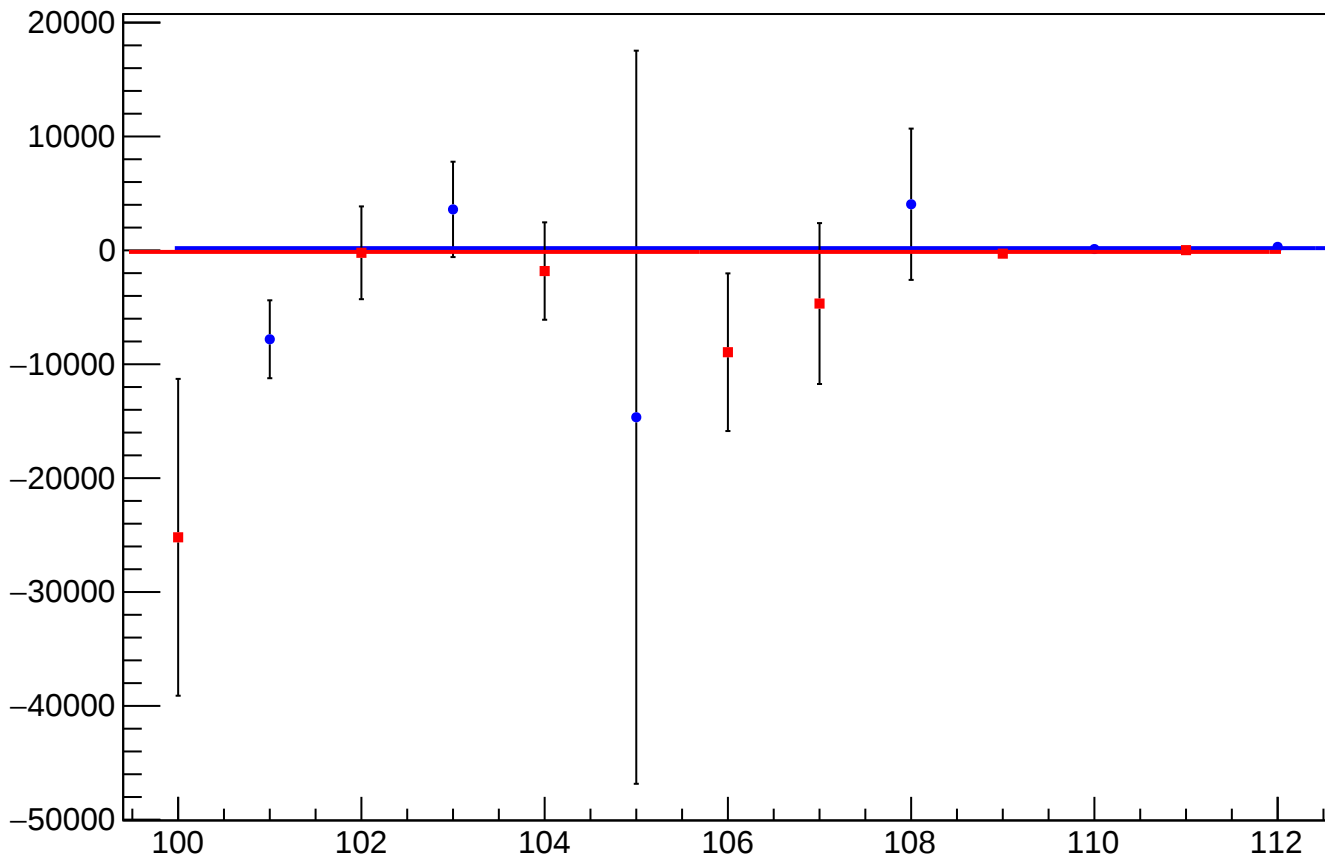
27.103 $\pm$ 0.021 χ^2 /NDF: 3027052.1/5

Right Out: 27.526 $\pm$ 0.023 χ^2 /NDF: 3455694.7/6

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

27.526 $\pm$ 0.023 χ^2 /NDF: 3455694.7/6

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs slug



Right In: 195.445 $\pm$ 150.154 χ^2 /NDF: 7.1/5

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

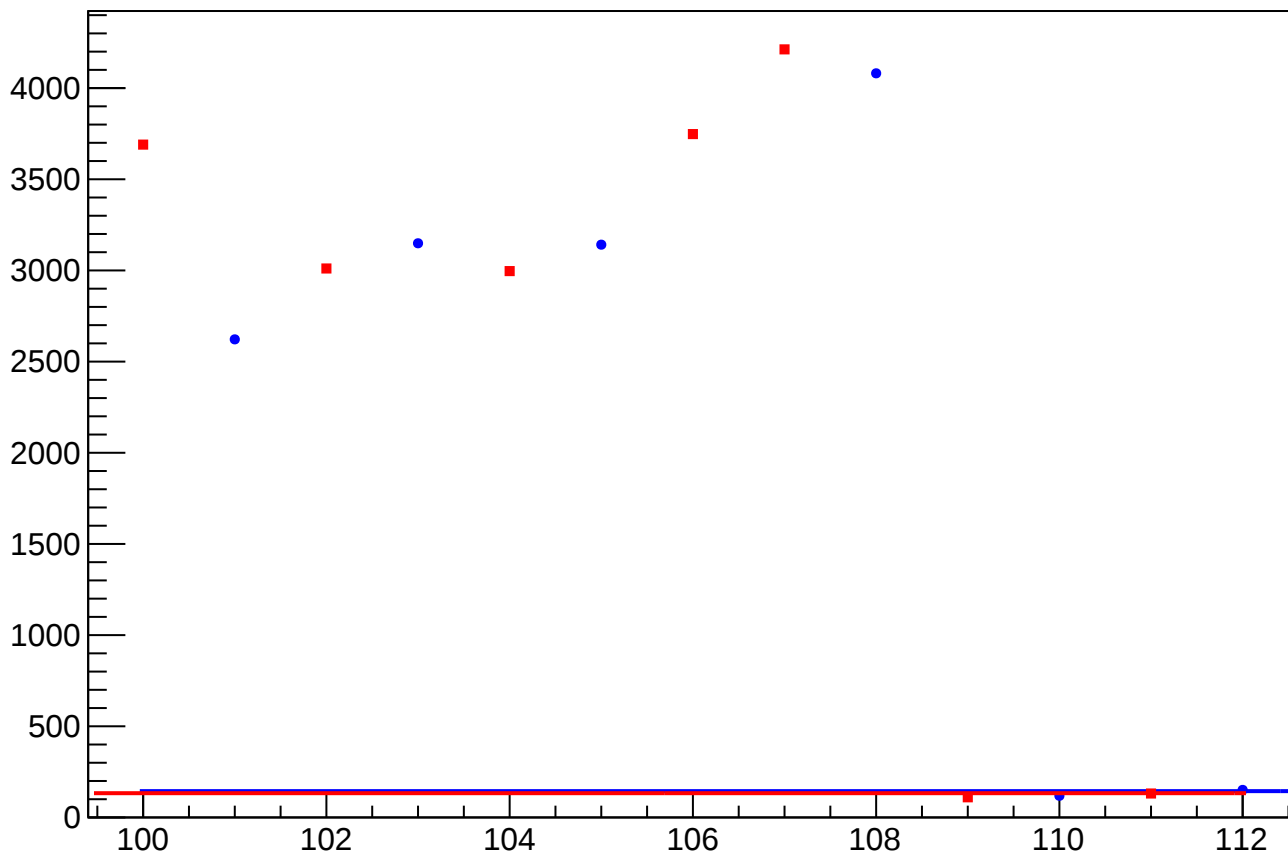
Right Out: -134.781 $\pm$ 150.009 χ^2 /NDF: 6.5/6

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

195.445 $\pm$ 150.154 χ^2 /NDF: 7.1/5

-134.781 $\pm$ 150.009 χ^2 /NDF: 6.5/6

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs slug



Right In: 144.370 $\pm$ 0.106 χ^2 /NDF: 2832302.2/5

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

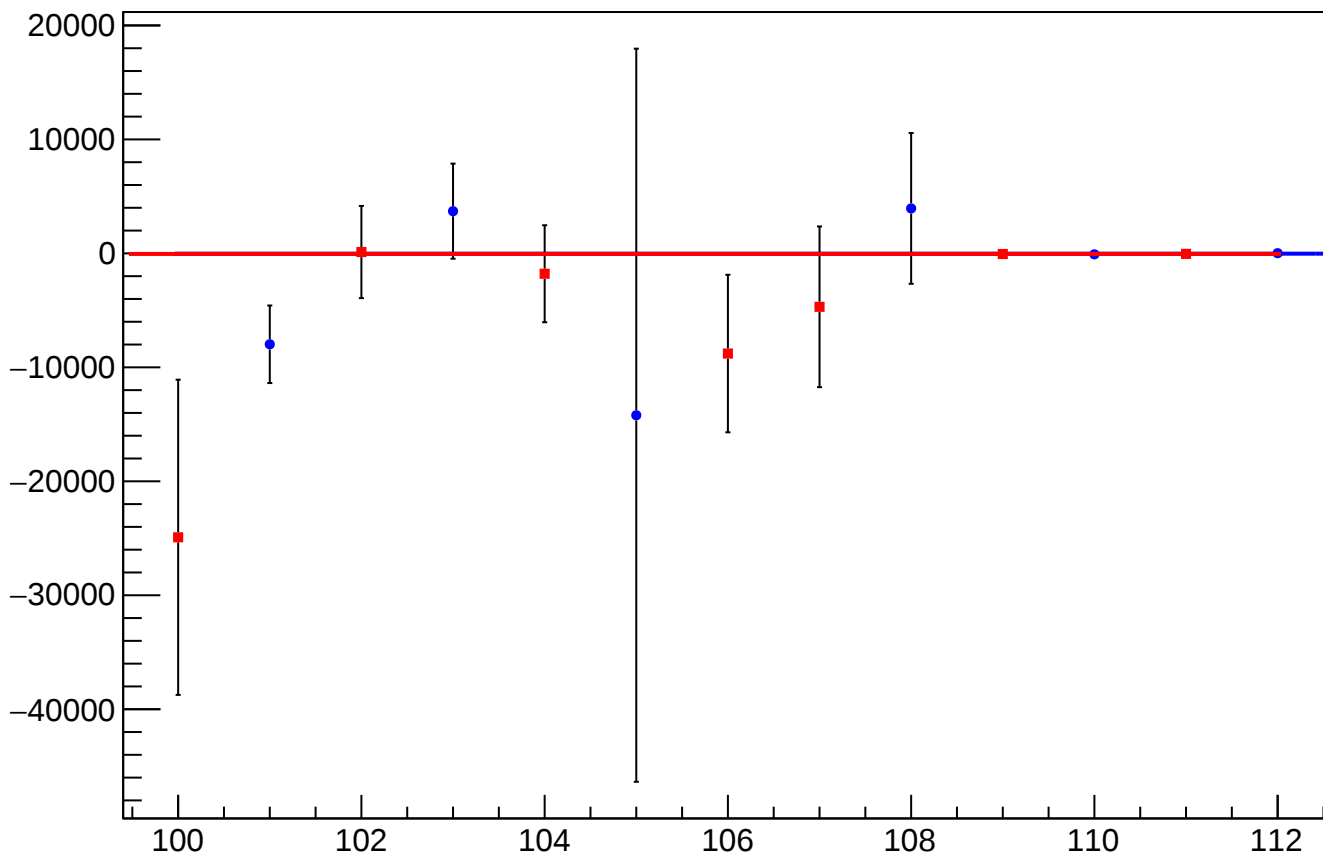
144.370 $\pm$ 0.106 χ^2 /NDF: 2832302.2/5

Right Out: 133.075 $\pm$ 0.106 χ^2 /NDF: 3259044.3/6

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

133.075 $\pm$ 0.106 χ^2 /NDF: 3259044.3/6

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

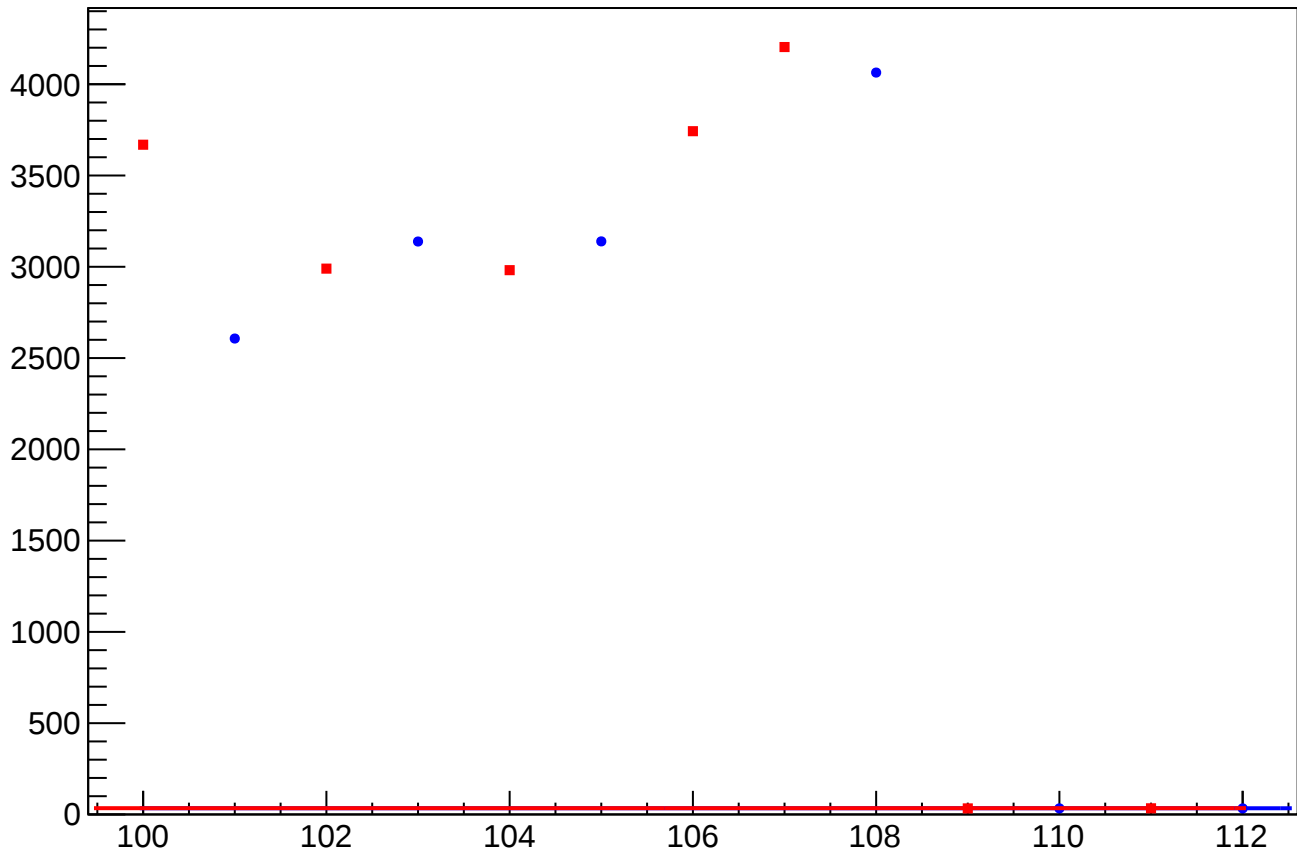
Right Out: -49.155+/-40.277 χ^2/NDF : 5.4/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-26.503+/-36.463 χ^2/NDF : 8.7/5

-49.155+/-40.277 χ^2/NDF : 5.4/6

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs slug



Right In: 33.942 $\pm$ 0.026 χ^2 /NDF: 3013698.3/5

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

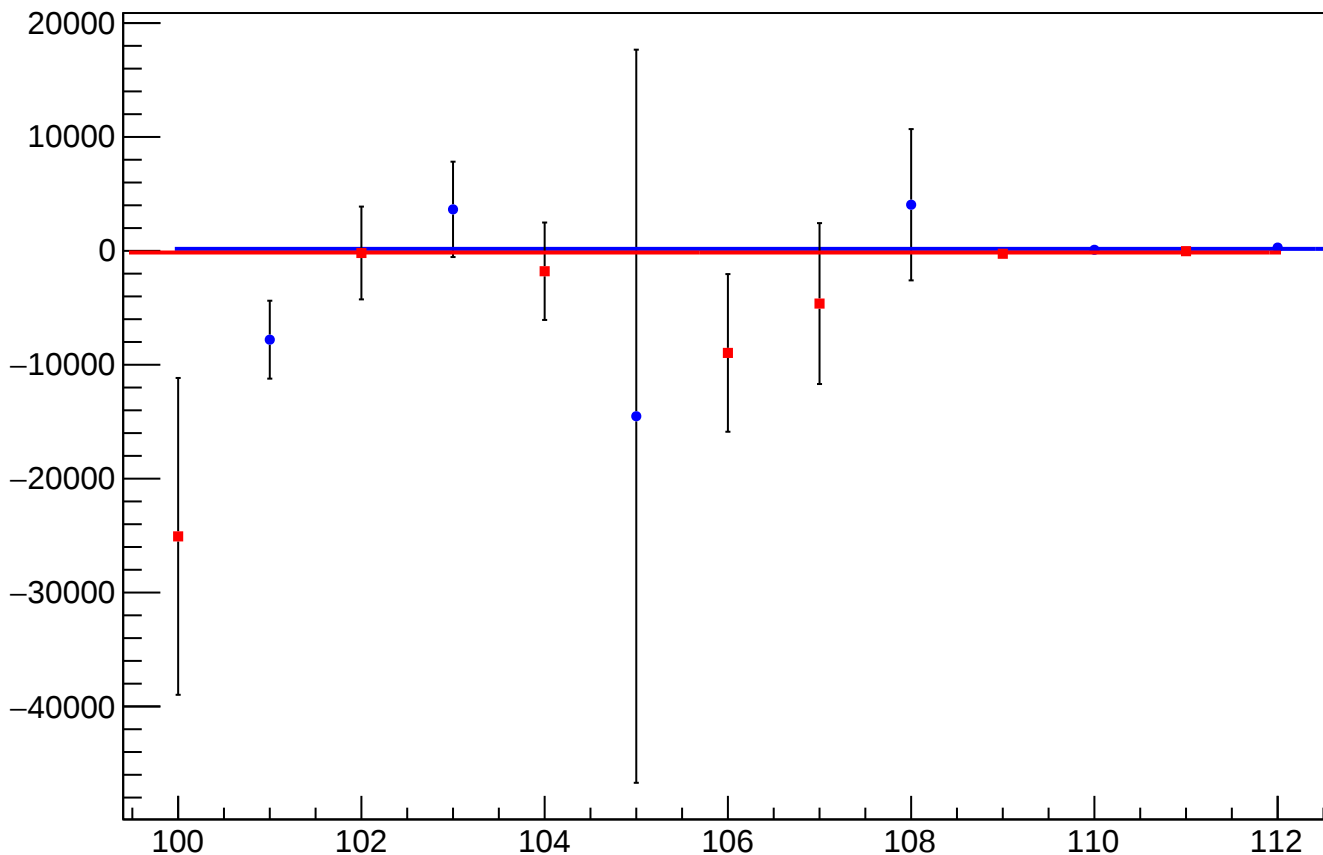
33.942 $\pm$ 0.026 χ^2 /NDF: 3013698.3/5

Right Out: 34.347 $\pm$ 0.028 χ^2 /NDF: 3441639.3/6

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

34.347 $\pm$ 0.028 χ^2 /NDF: 3441639.3/6

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

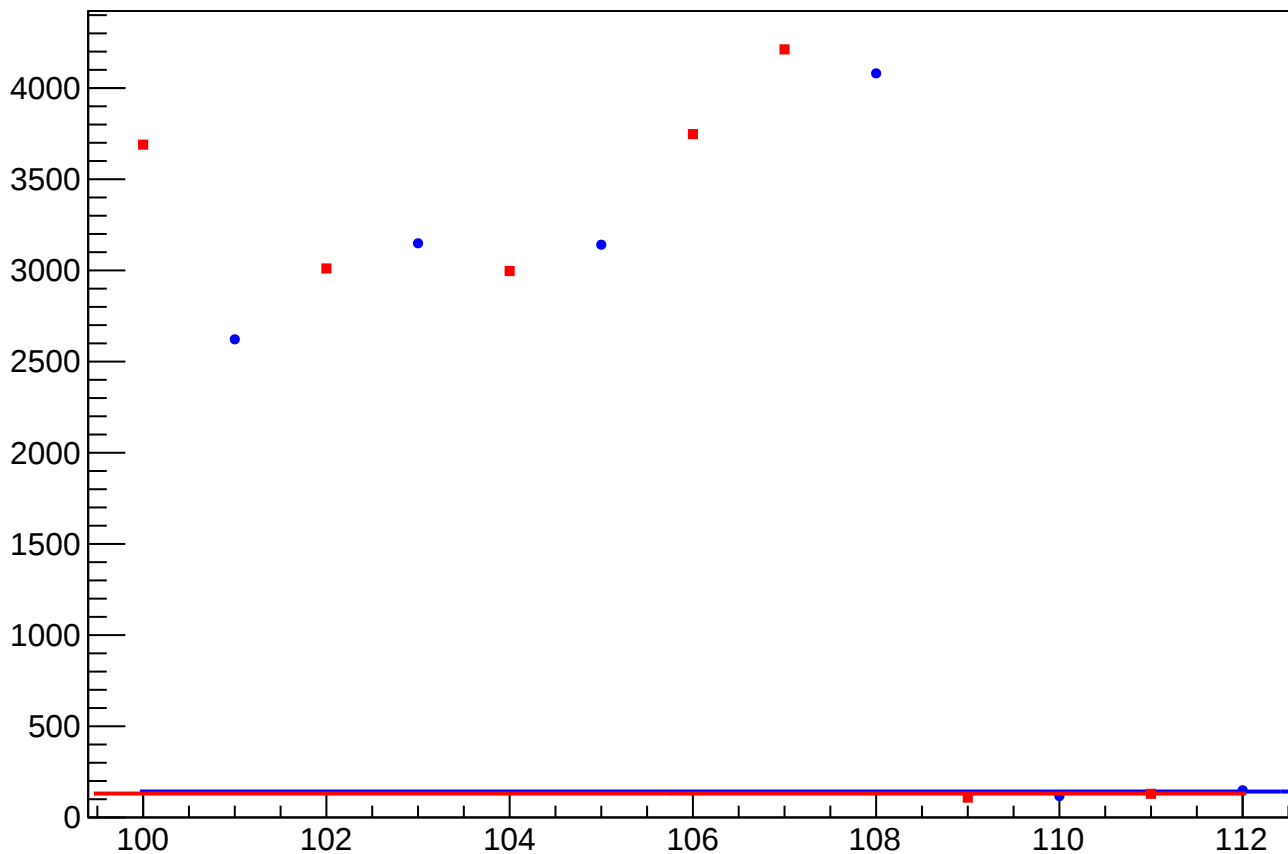
Right Out: -144.768+/-147.911 χ^2/NDF : 6.0/6

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

174.810+/-148.099 χ^2/NDF : 7.1/5

-144.768+/-147.911 χ^2/NDF : 6.0/6

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

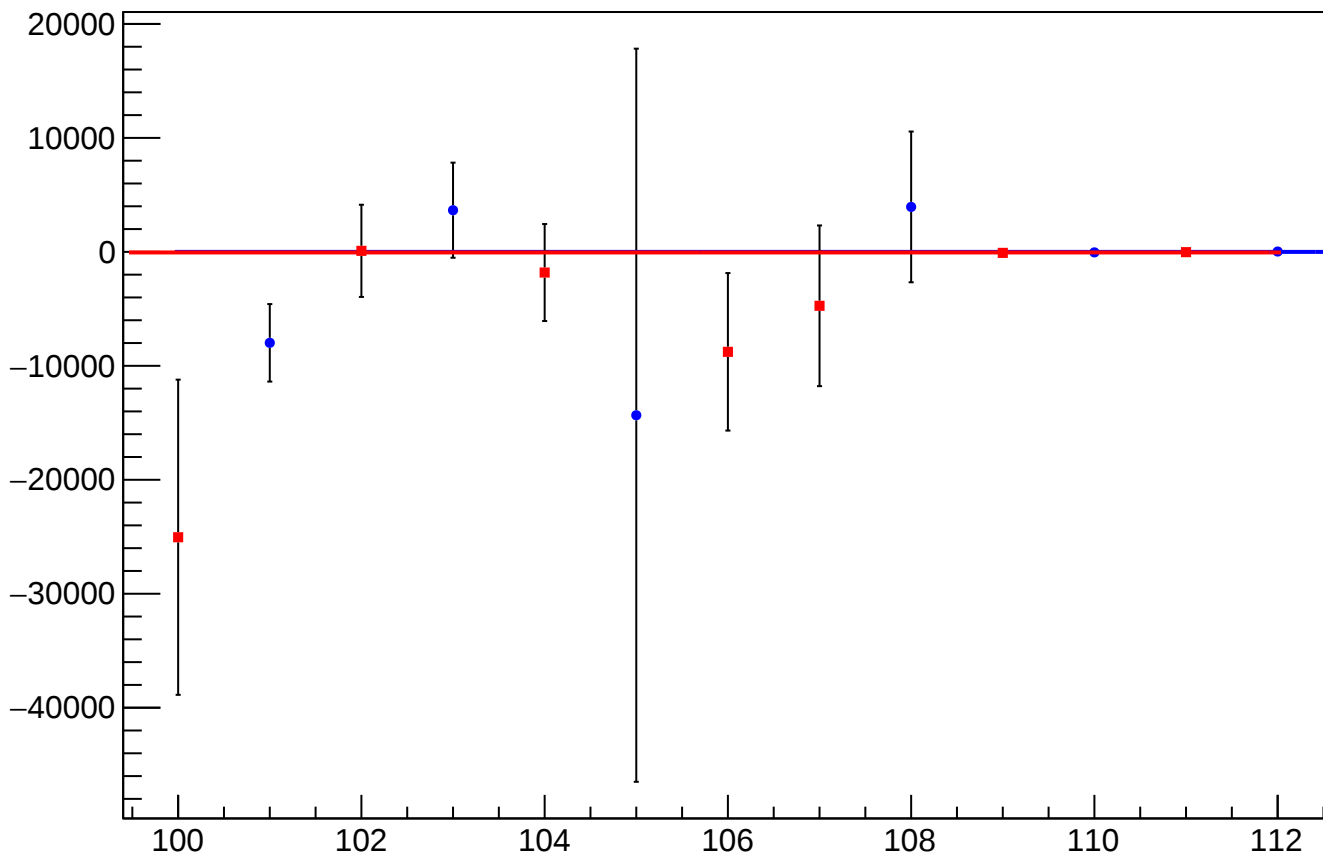
142.225+/-0.105 χ^2/NDF : 2836287.3/5

Right Out: 130.997+/-0.105 χ^2/NDF : 3263328.9/6

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

130.997+/-0.105 χ^2/NDF : 3263328.9/6

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

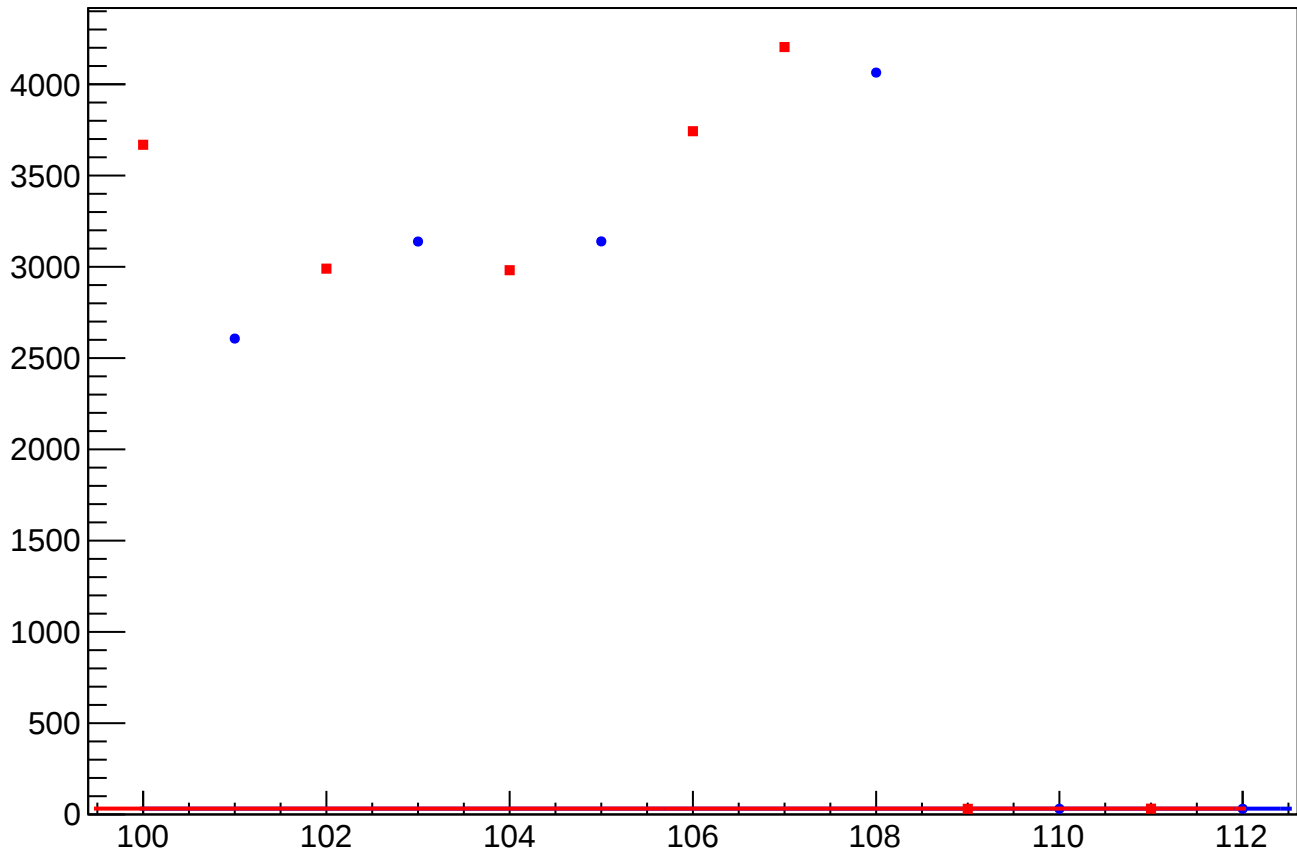
Right Out: -50.421+/-37.739 χ^2/NDF : 6.1/6

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

-2.321+/-34.221 χ^2/NDF : 8.0/5

-50.421+/-37.739 χ^2/NDF : 6.1/6

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

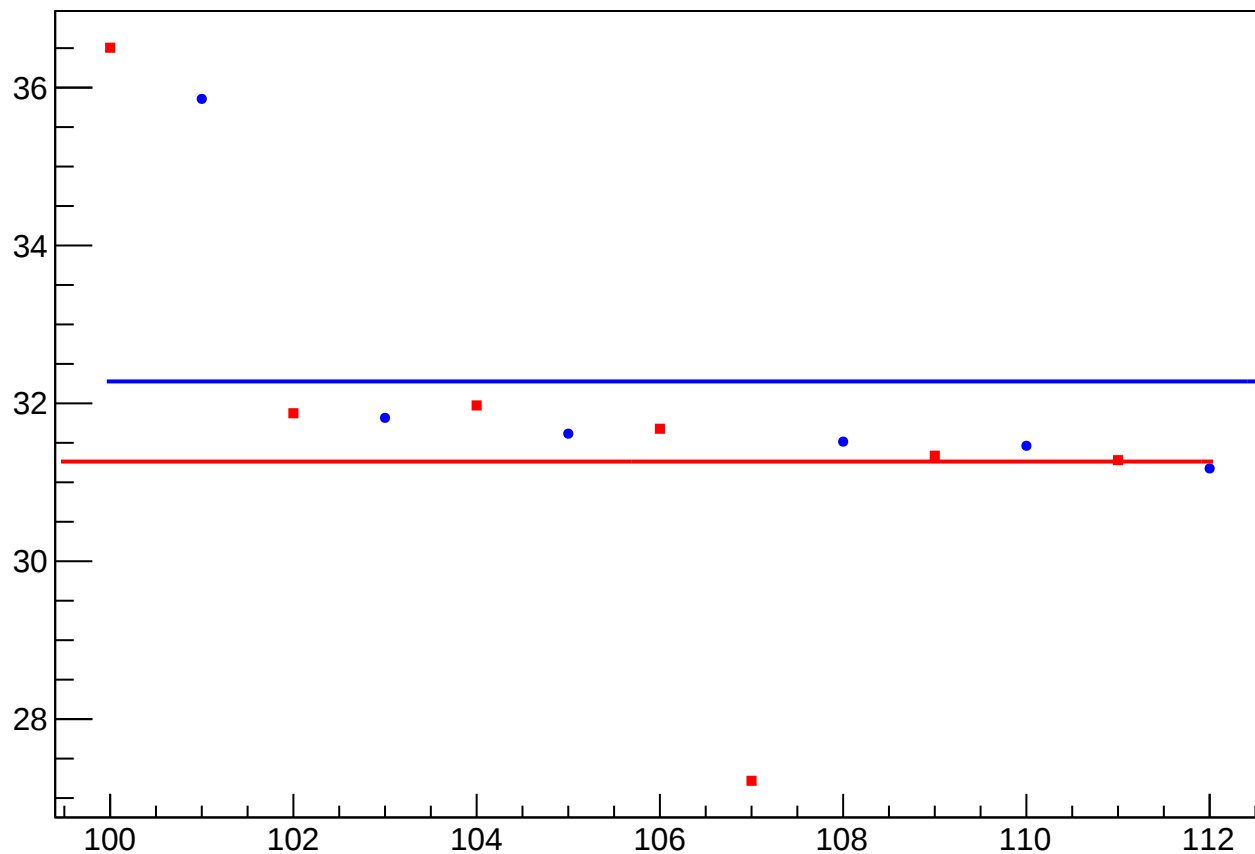
31.817+/-0.024 χ^2/NDF : 3017845.0/5

Right Out: 32.125+/-0.027 χ^2/NDF : 3446288.6/6

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

32.125+/-0.027 χ^2/NDF : 3446288.6/6

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

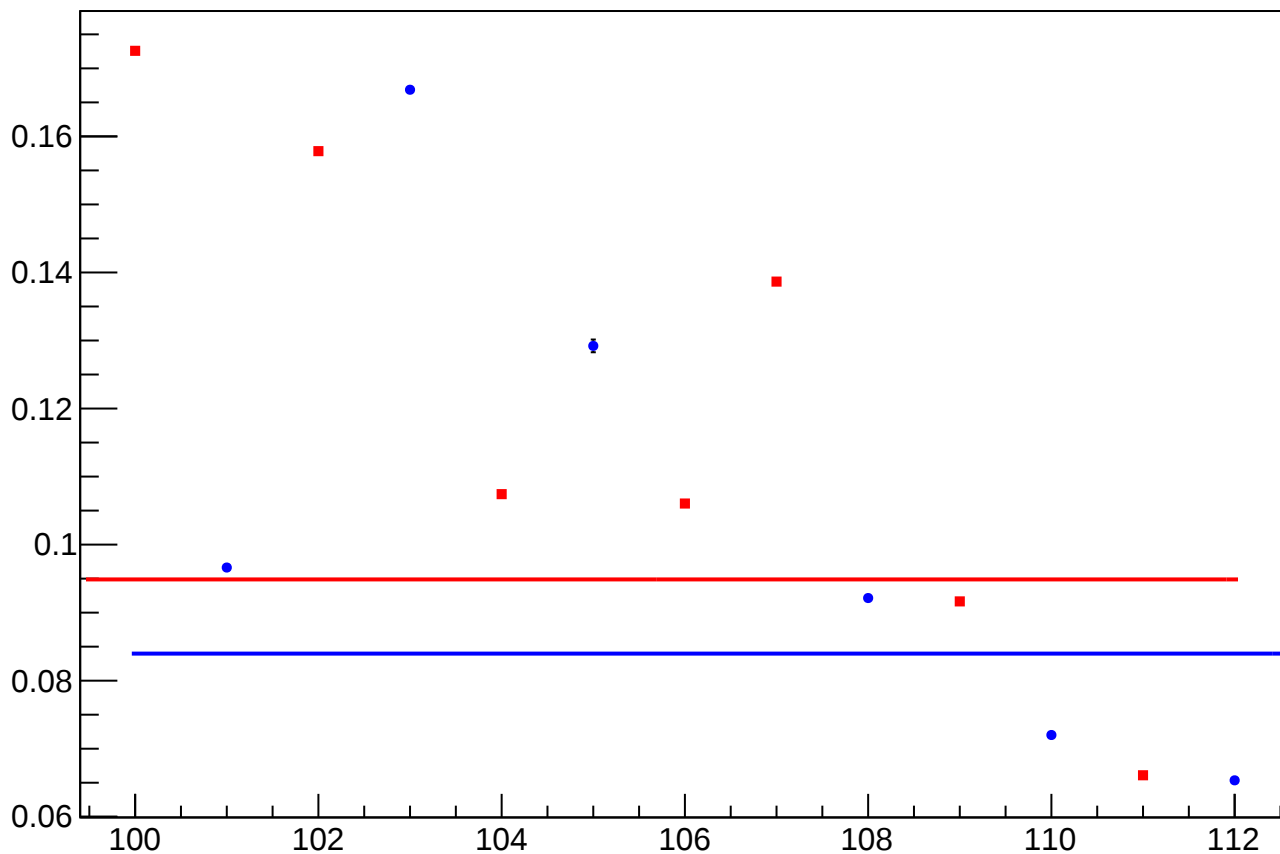
Right Out: 31.263+/-0.000 χ^2/NDF : 354019720.0/6

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

32.278+/-0.000 χ^2/NDF : 923632126.5/5

31.263+/-0.000 χ^2/NDF : 354019720.0/6

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

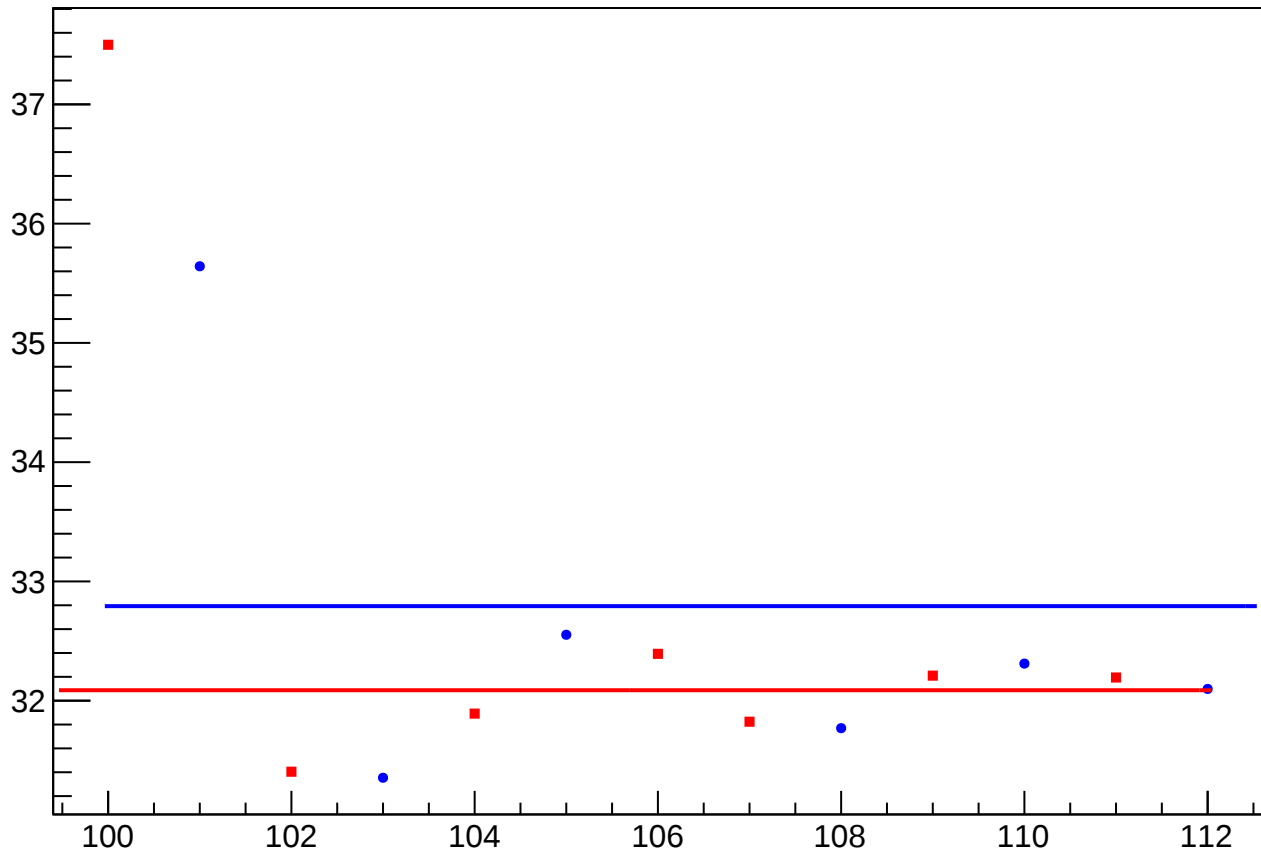
Right Out: 0.095+/-0.000 χ^2/NDF : 420241.2/6

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

0.084+/-0.000 χ^2/NDF : 386040.8/5

0.095+/-0.000 χ^2/NDF : 420241.2/6

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

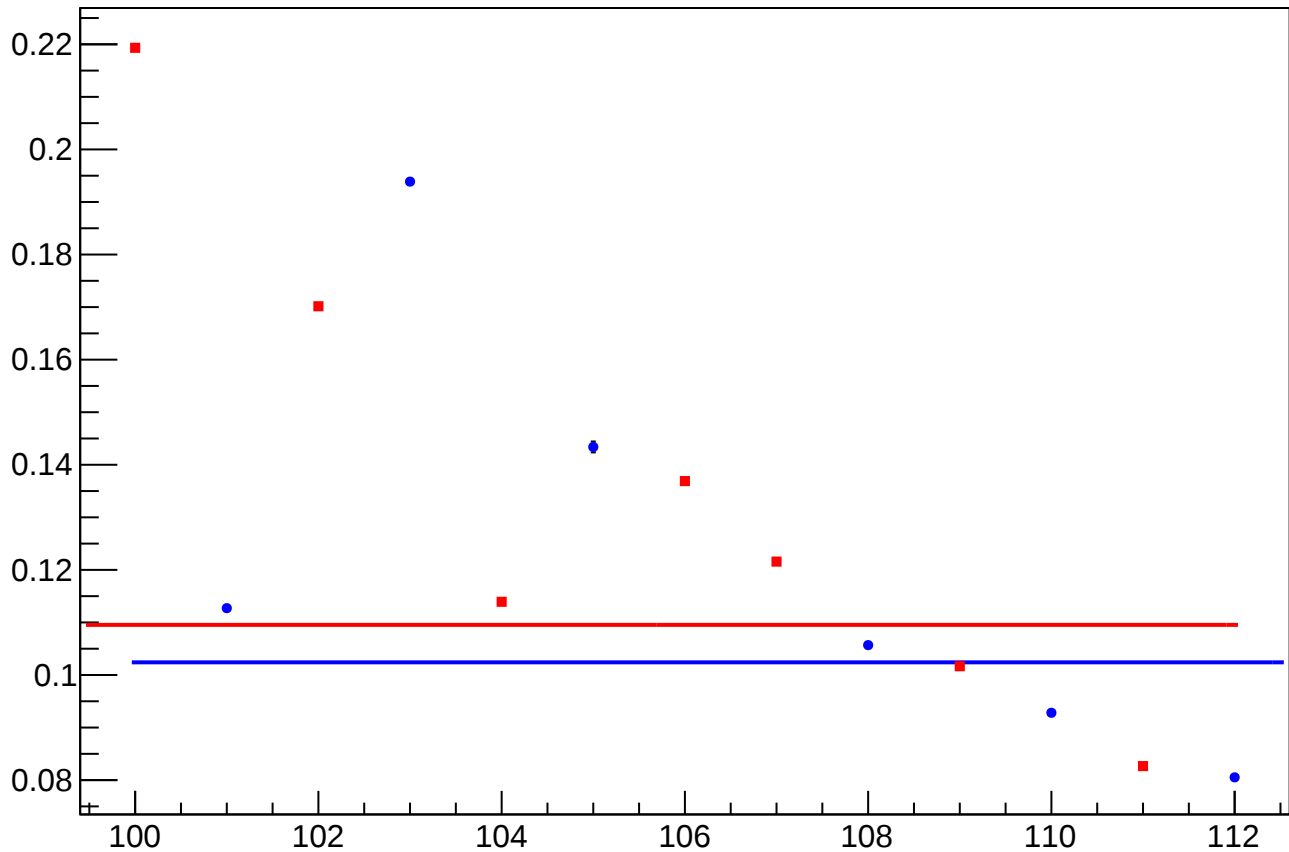
32.793+/-0.000 χ^2/NDF : 432152902.2/5

Right Out: 32.088+/-0.000 χ^2/NDF : 54298029.7/6

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

32.088+/-0.000 χ^2/NDF : 54298029.7/6

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

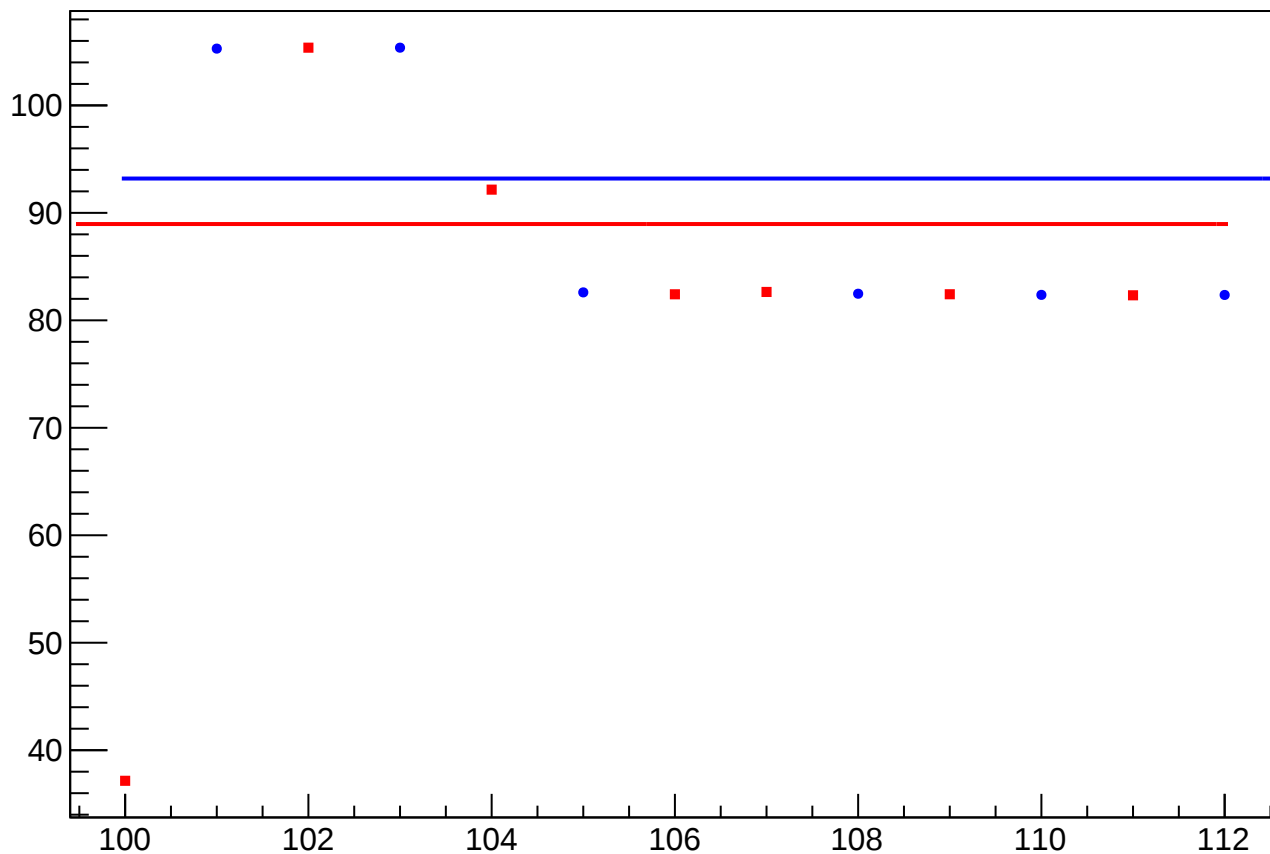
0.102 $\pm$ 0.000 χ^2 /NDF: 328725.4/5

Right Out: 0.110 $\pm$ 0.000 χ^2 /NDF: 278012.7/6

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

0.110 $\pm$ 0.000 χ^2 /NDF: 278012.7/6

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

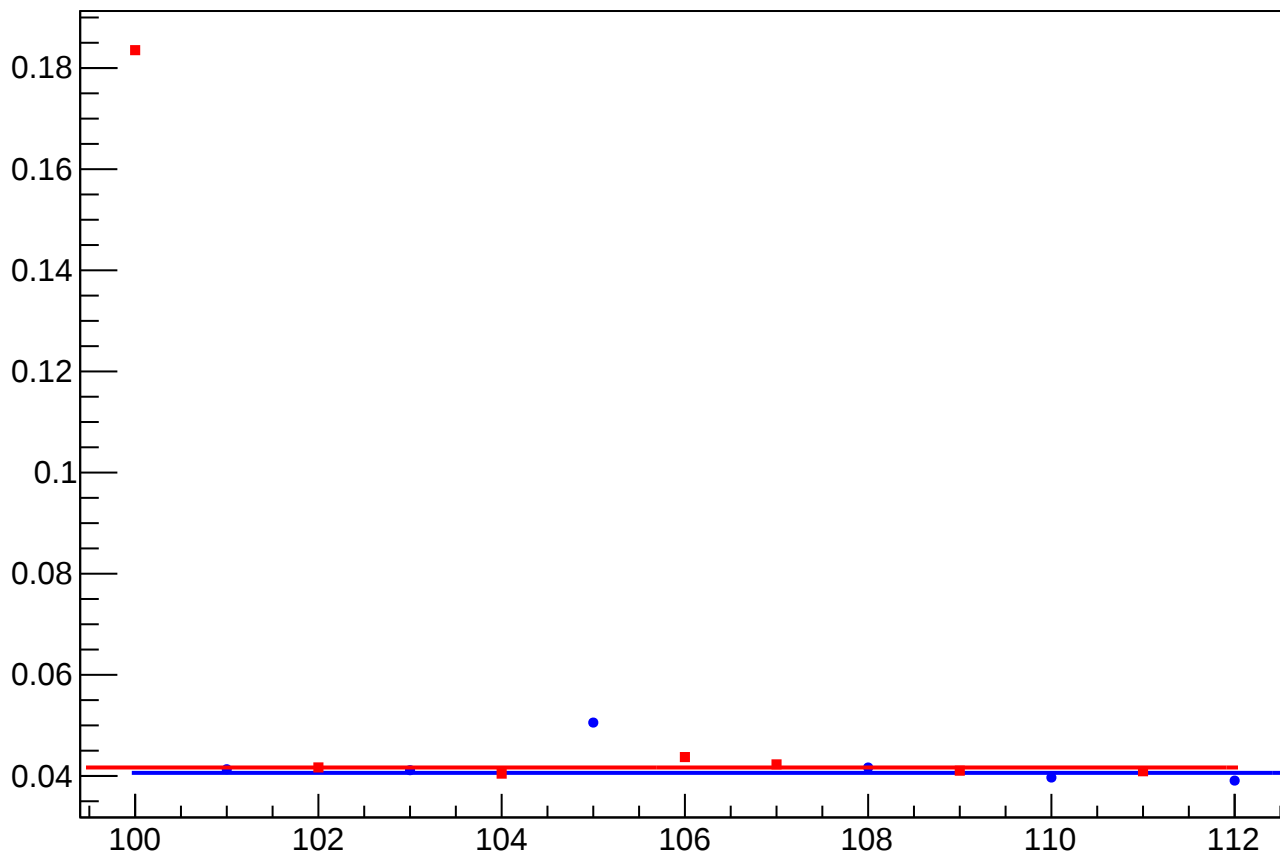
93.195+/-0.000 χ^2/NDF : 187037753730.0/5

Right Out: 88.960+/-0.000 χ^2/NDF : 131329357054.1/6

88.960+/-0.000 χ^2/NDF : 131329357054.1/6

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

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

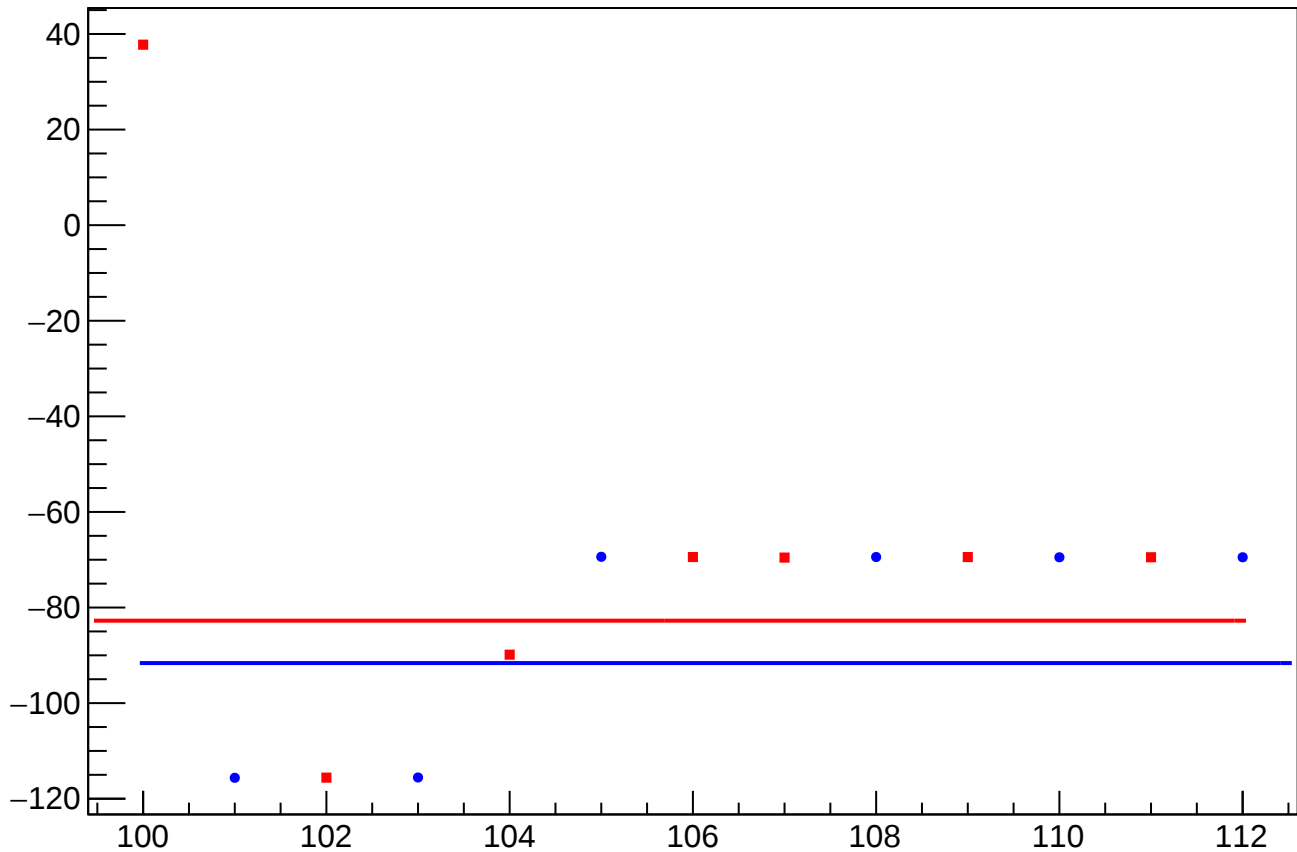
Right Out: 0.042+/-0.000 χ^2/NDF : 86138.4/6

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

0.041+/-0.000 χ^2/NDF : 3605.8/5

0.042+/-0.000 χ^2/NDF : 86138.4/6

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

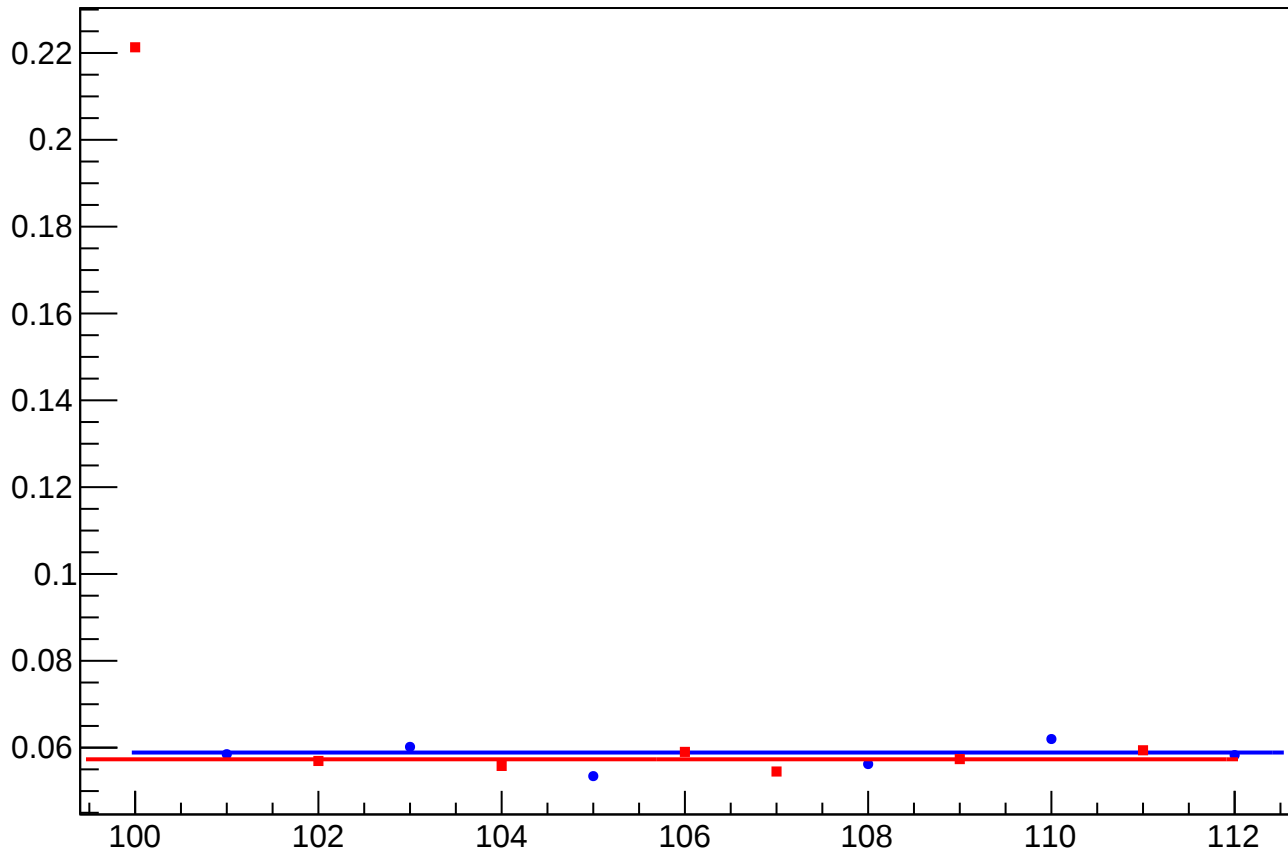
-91.620+/-0.000 χ^2/NDF : 351446977912.9/5

Right Out: -82.747+/-0.000 χ^2/NDF : 285822811500.0/6

-82.747+/-0.000 χ^2/NDF : 285822811500.0/6

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

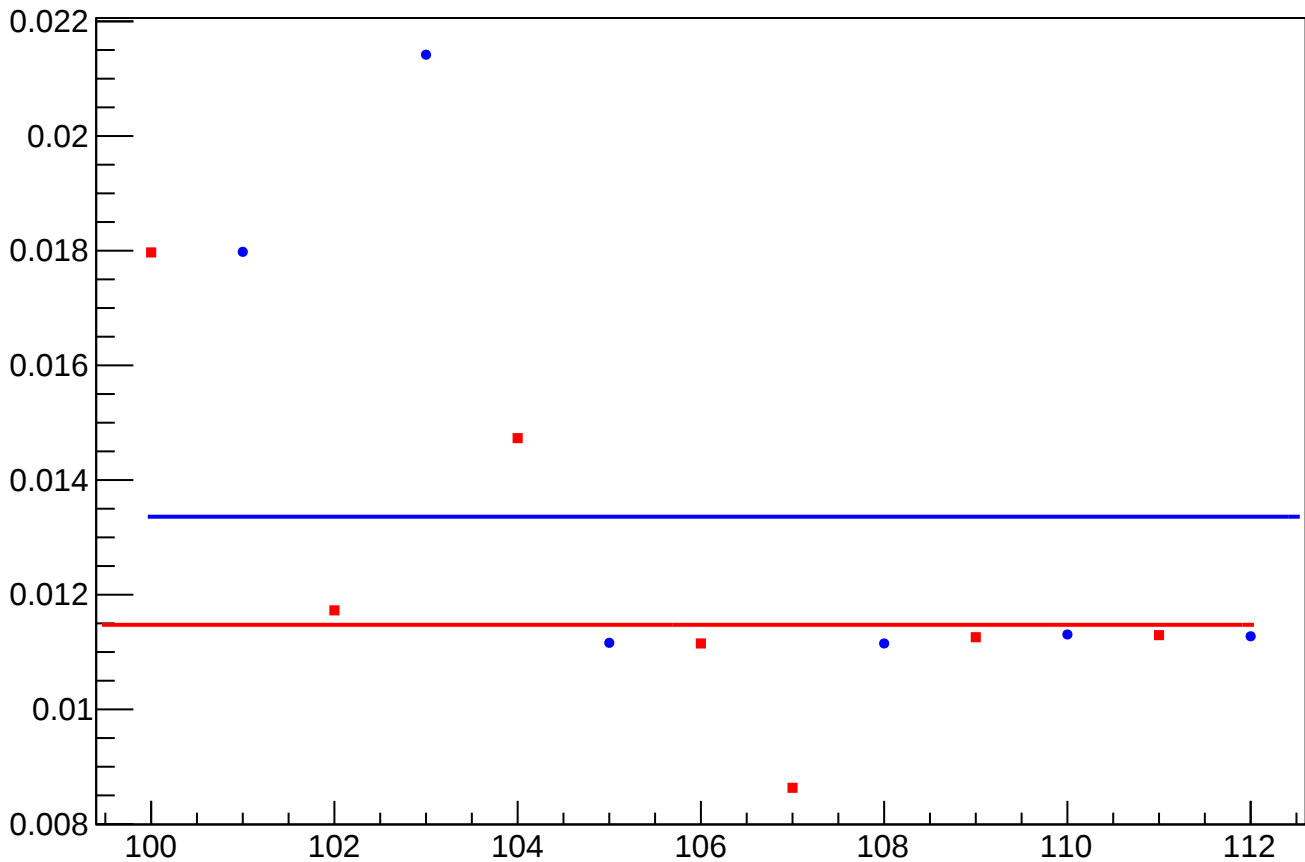
Right Out: 0.057+/-0.000 χ^2/NDF : 78156.2/6

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 : 78156.2/6

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

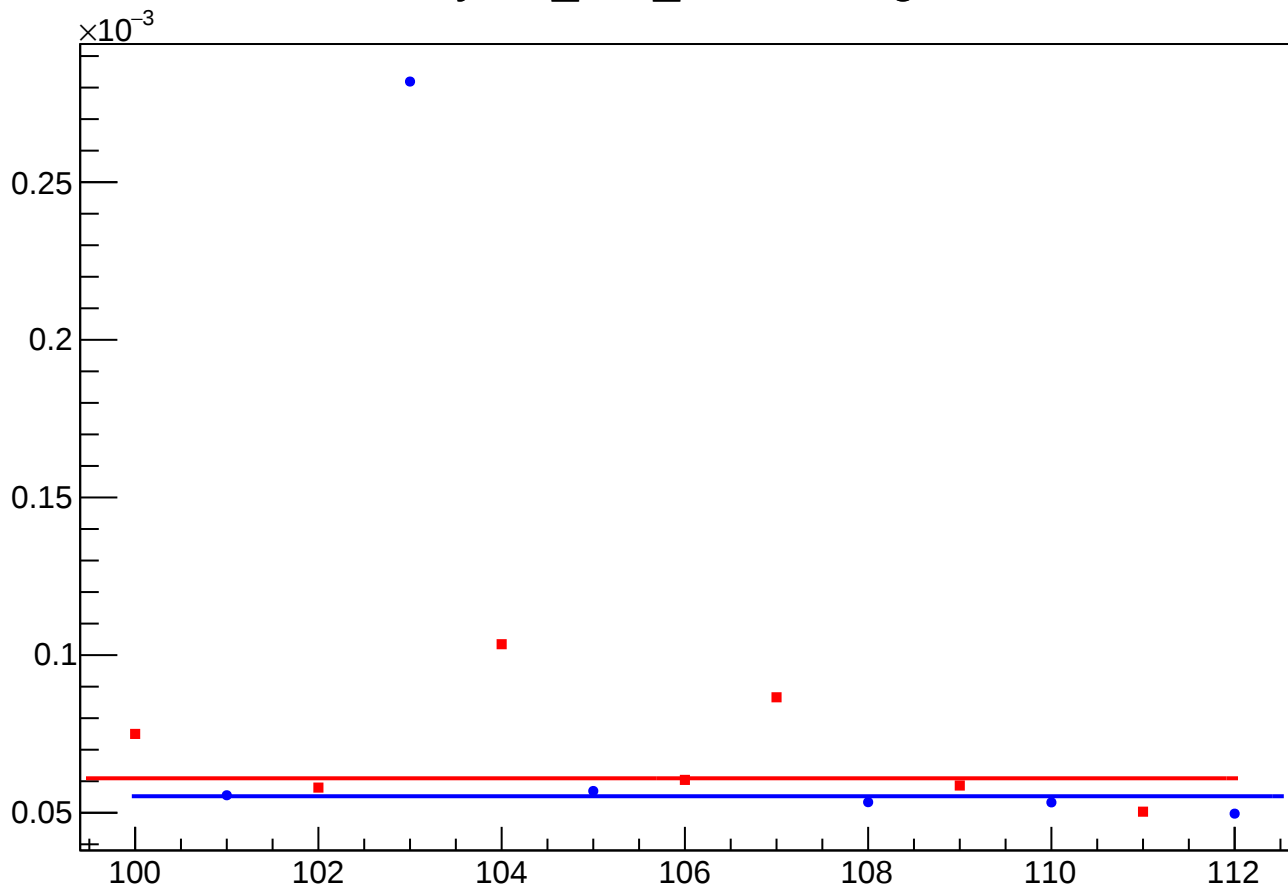
0.013+/-0.000 χ^2/NDF : 6401663760.9/5

Right Out: 0.011+/-0.000 χ^2/NDF : 1171217266.6/6

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

0.011+/-0.000 χ^2/NDF : 1171217266.6/6

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

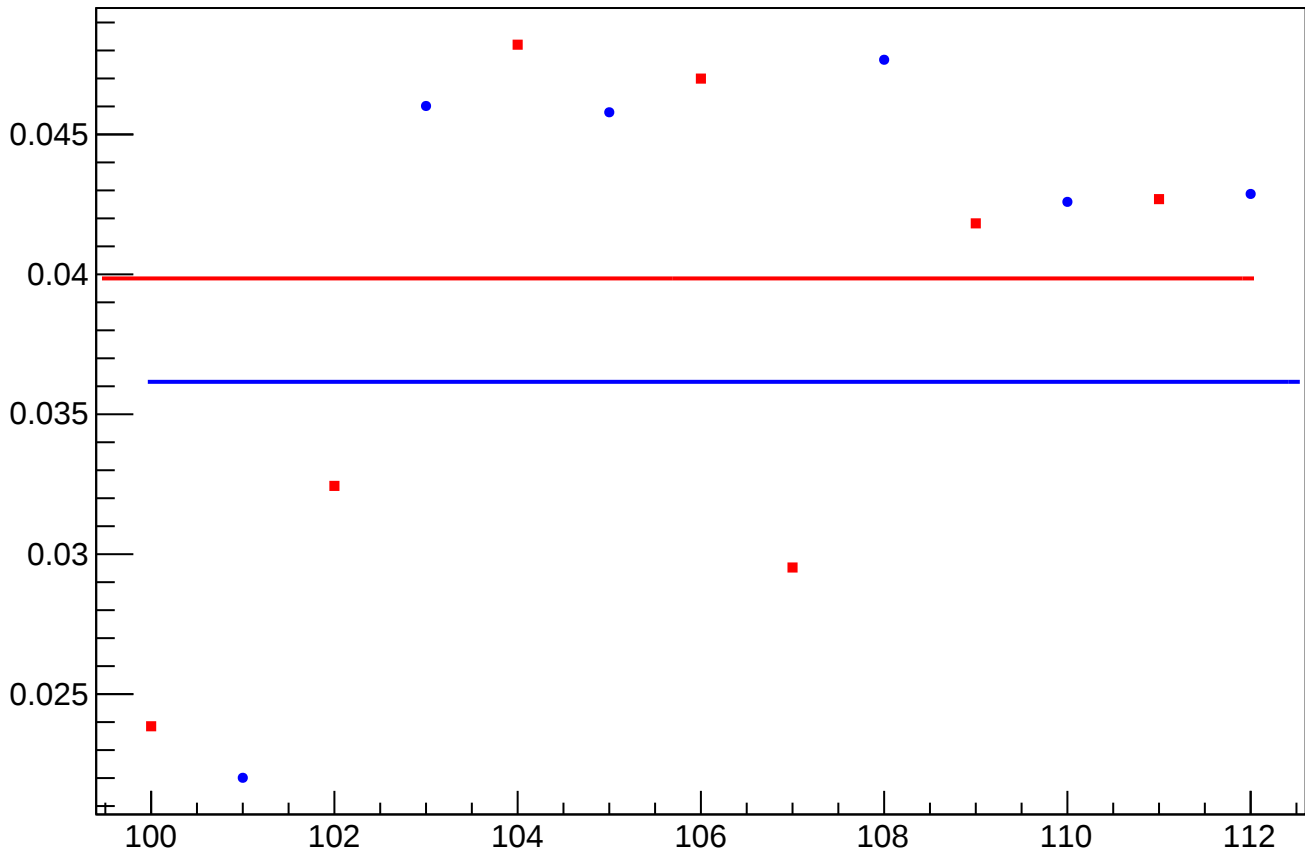
Right Out: 0.000+/-0.000 χ^2/NDF : 204868.4/6

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 : 204868.4/6

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

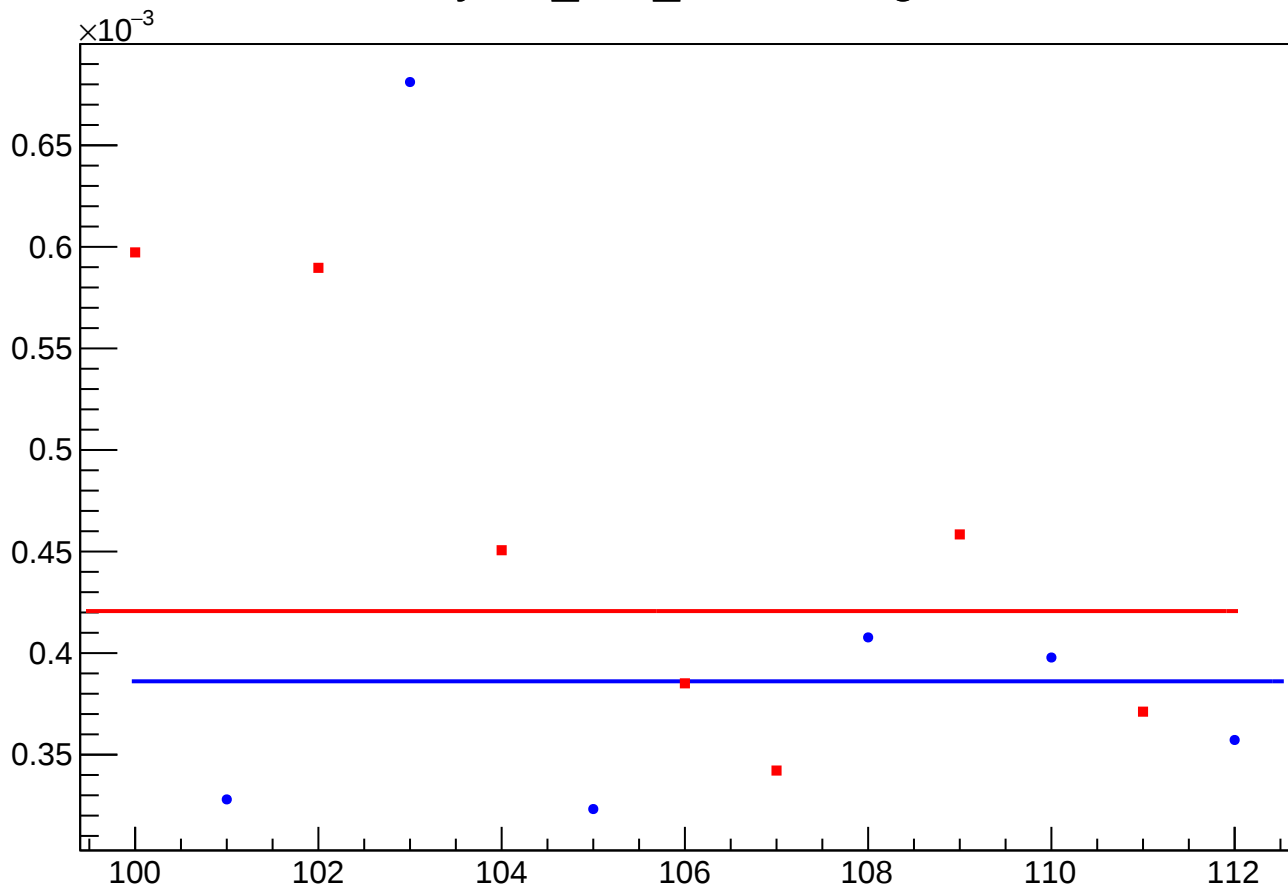
Right Out: 0.040+/-0.000 χ^2/NDF : 651493469.2/6

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

0.036+/-0.000 χ^2/NDF : 1607548966.8/5

0.040+/-0.000 χ^2/NDF : 651493469.2/6

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

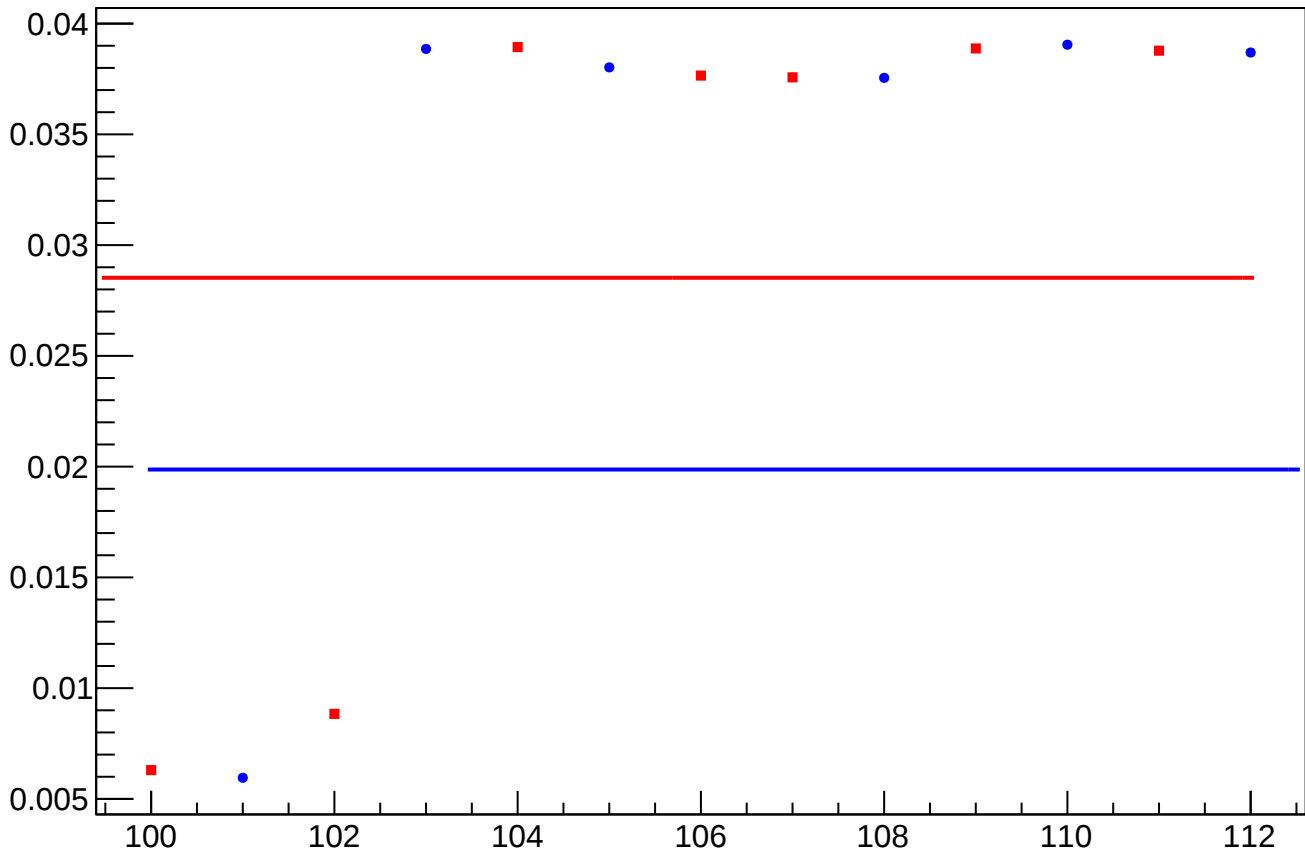
Right Out: 0.000+/-0.000 χ^2/NDF : 149999.2/6

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 : 149999.2/6

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

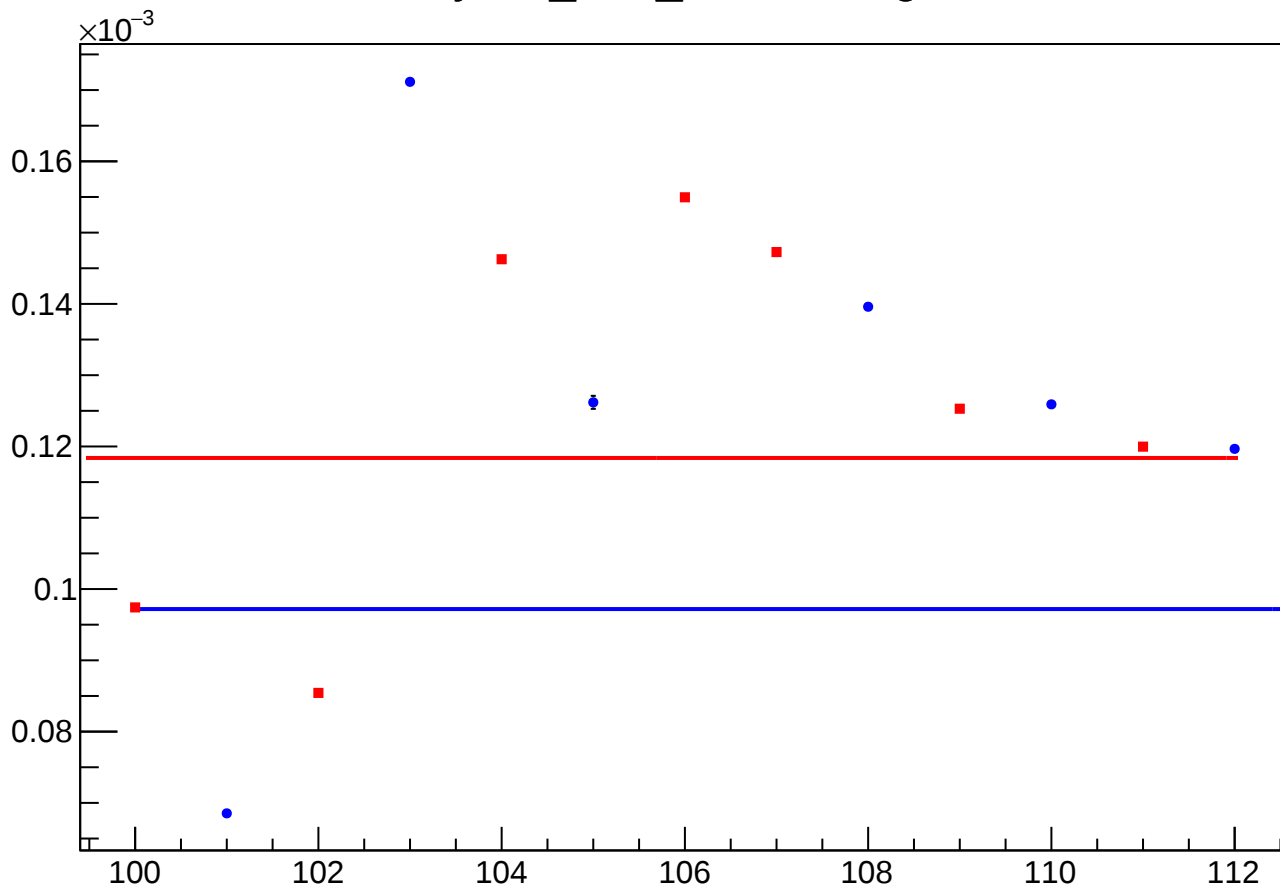
0.020+/-0.000 χ^2/NDF : 56888085664.4/5

Right Out: 0.029+/-0.000 χ^2/NDF : 33586064173.3/6

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

0.029+/-0.000 χ^2/NDF : 33586064173.3/6

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

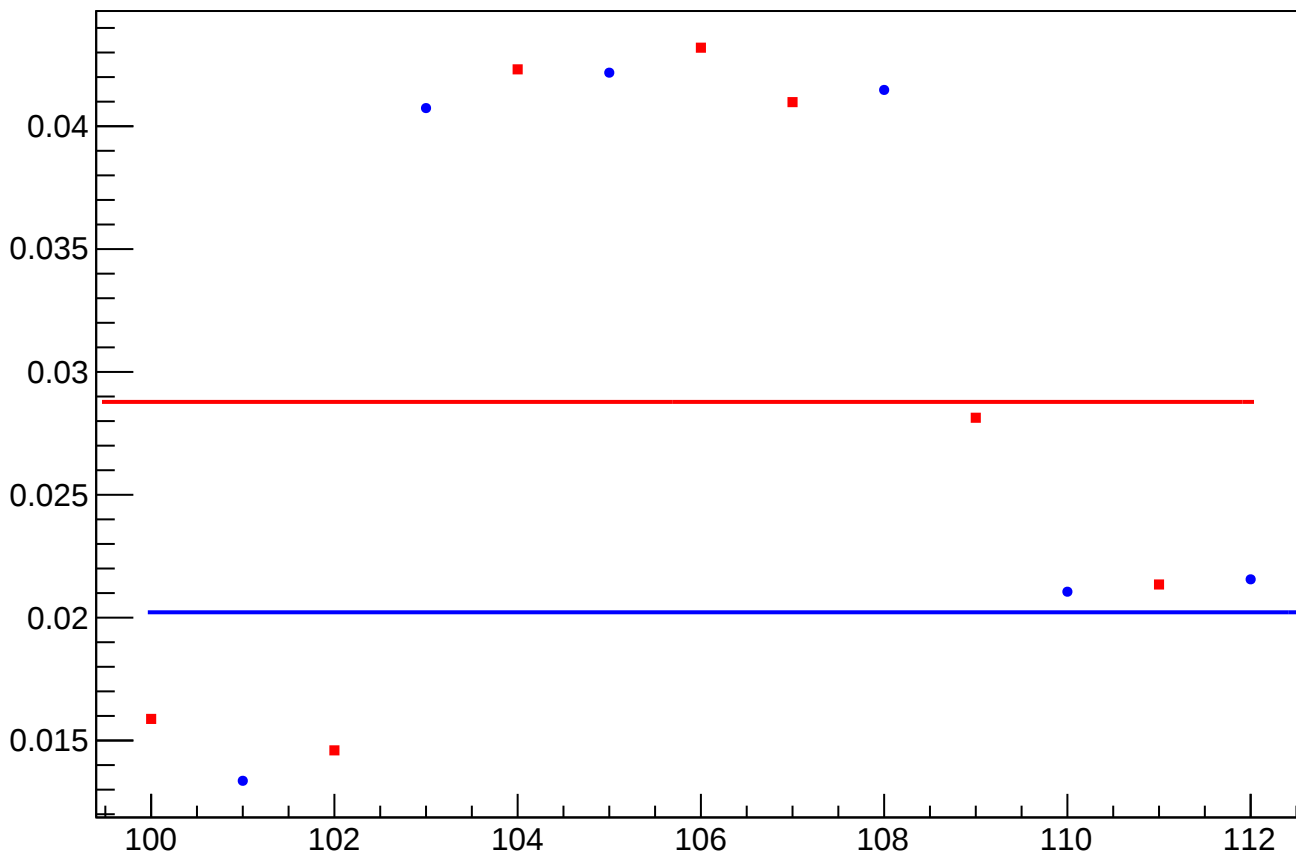
Right Out: 0.000+/-0.000 χ^2/NDF : 206171.3/6

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 : 206171.3/6

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

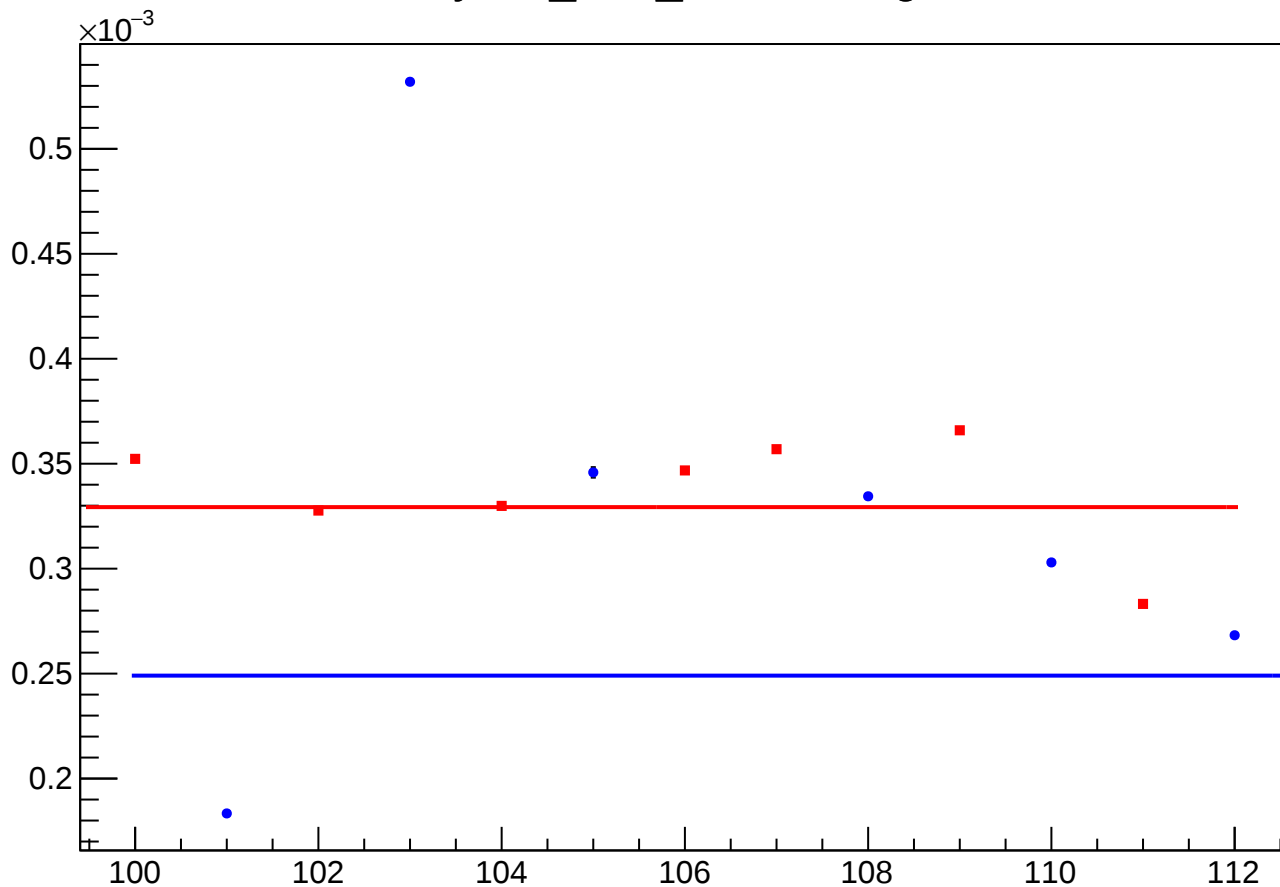
Right Out: 0.029+/-0.000 χ^2/NDF : 2640165586.7/6

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

0.020+/-0.000 χ^2/NDF : 2903419414.1/5

0.029+/-0.000 χ^2/NDF : 2640165586.7/6

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

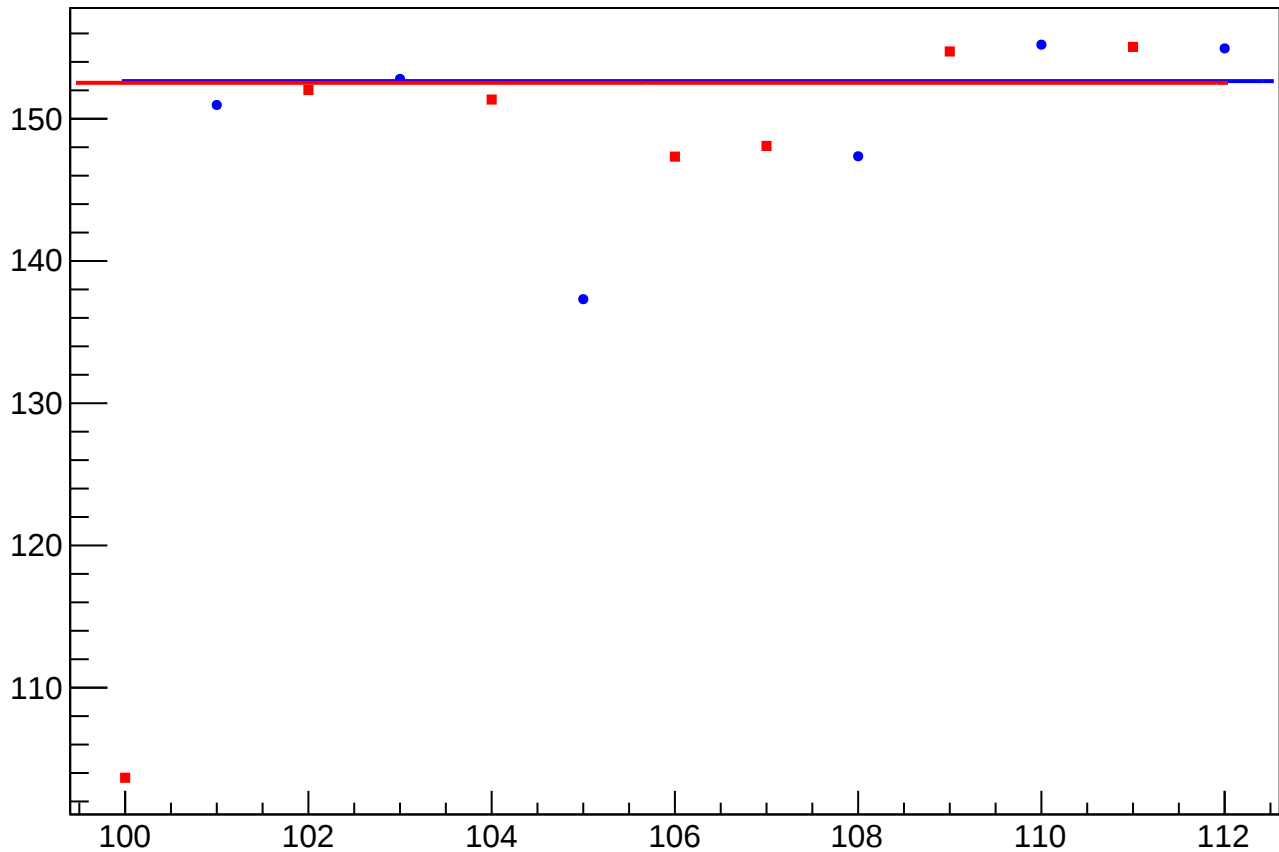
Right Out: 0.000+/-0.000 χ^2/NDF : 35858.9/6

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 : 35858.9/6

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

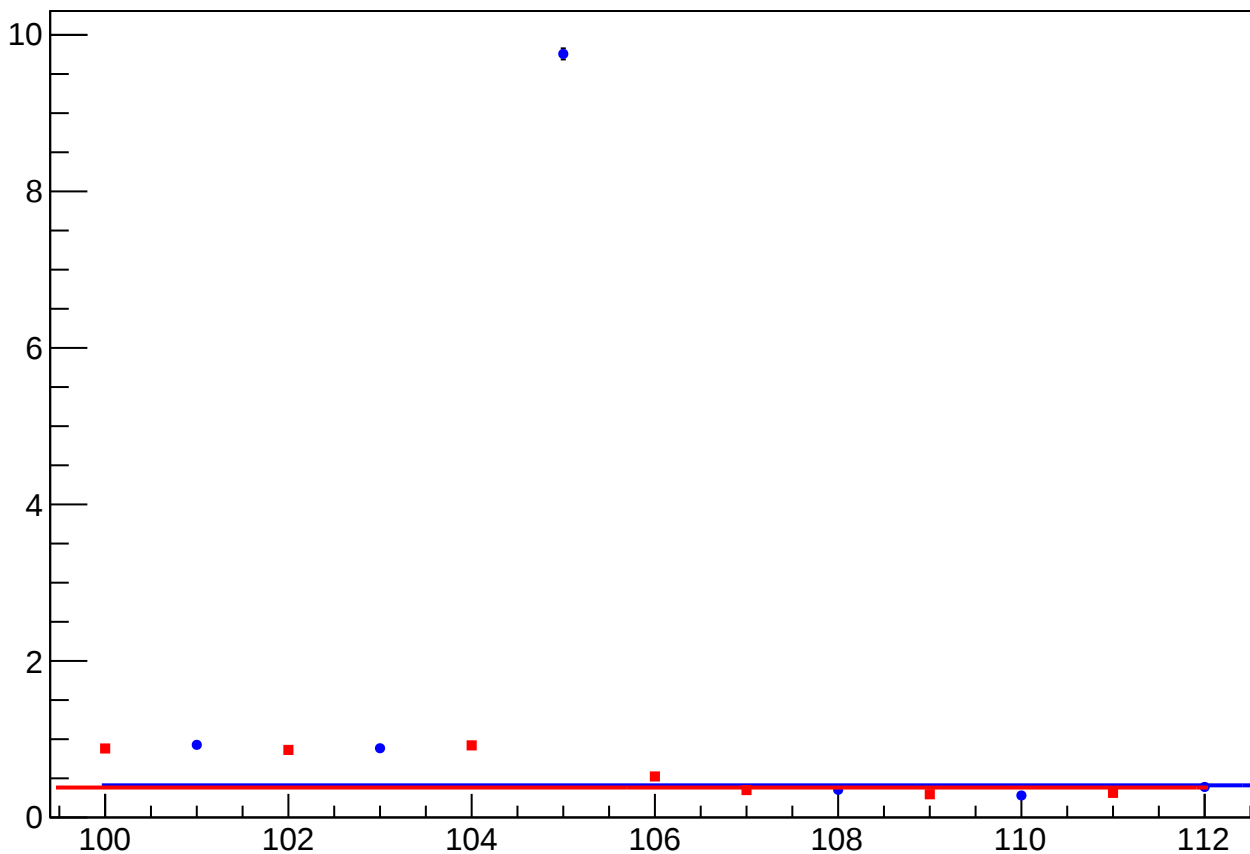
152.649+/-0.000 χ^2/NDF : 120178365.3/5

Right Out: 152.529+/-0.000 χ^2/NDF : 344492213.3/6

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

152.529+/-0.000 χ^2/NDF : 344492213.3/6

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

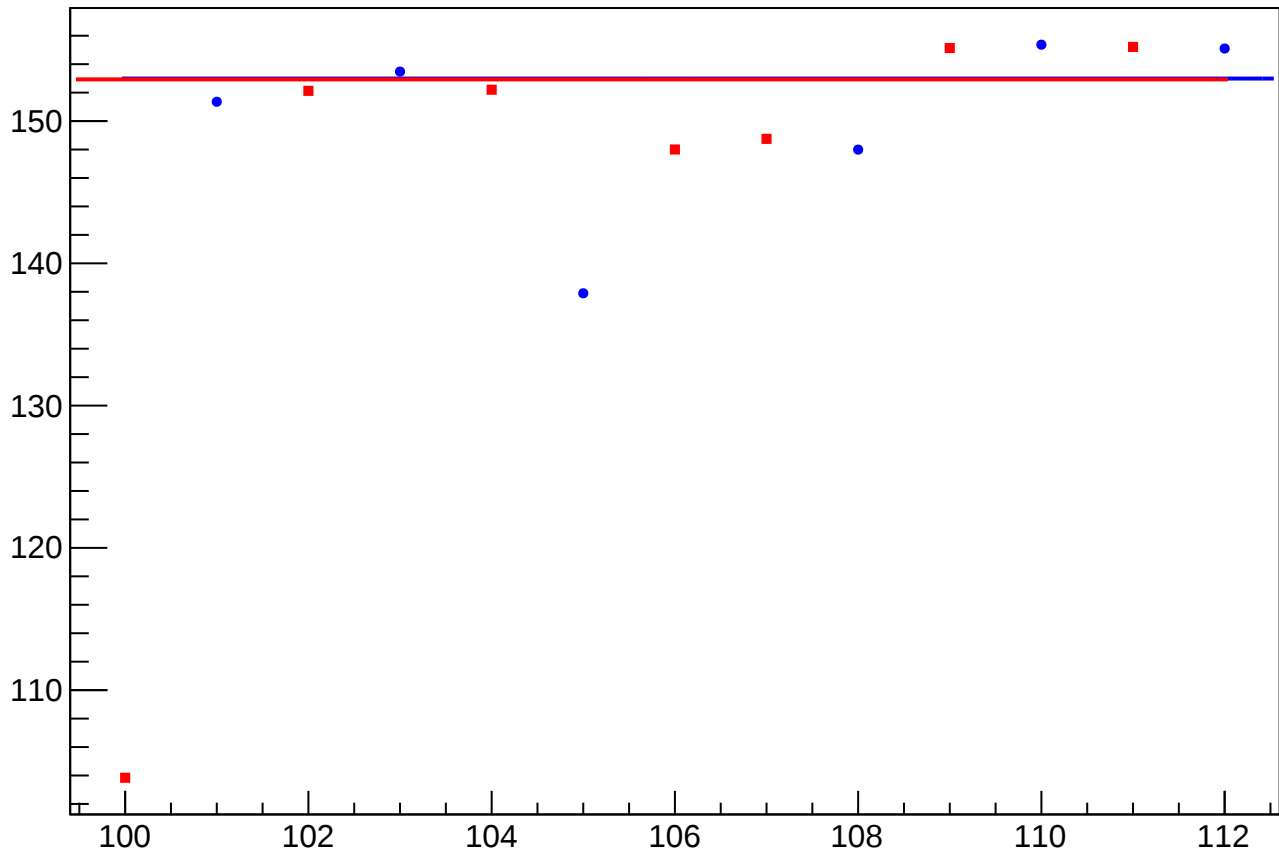
Right Out: 0.382+/-0.000 χ^2/NDF : 857750.7/6

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

0.410+/-0.000 χ^2/NDF : 835148.4/5

0.382+/-0.000 χ^2/NDF : 857750.7/6

yield_bcm_an_ds3_mean vs slug



Right In: 152.989+/-0.000 χ^2/NDF : 104104231.9/5

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

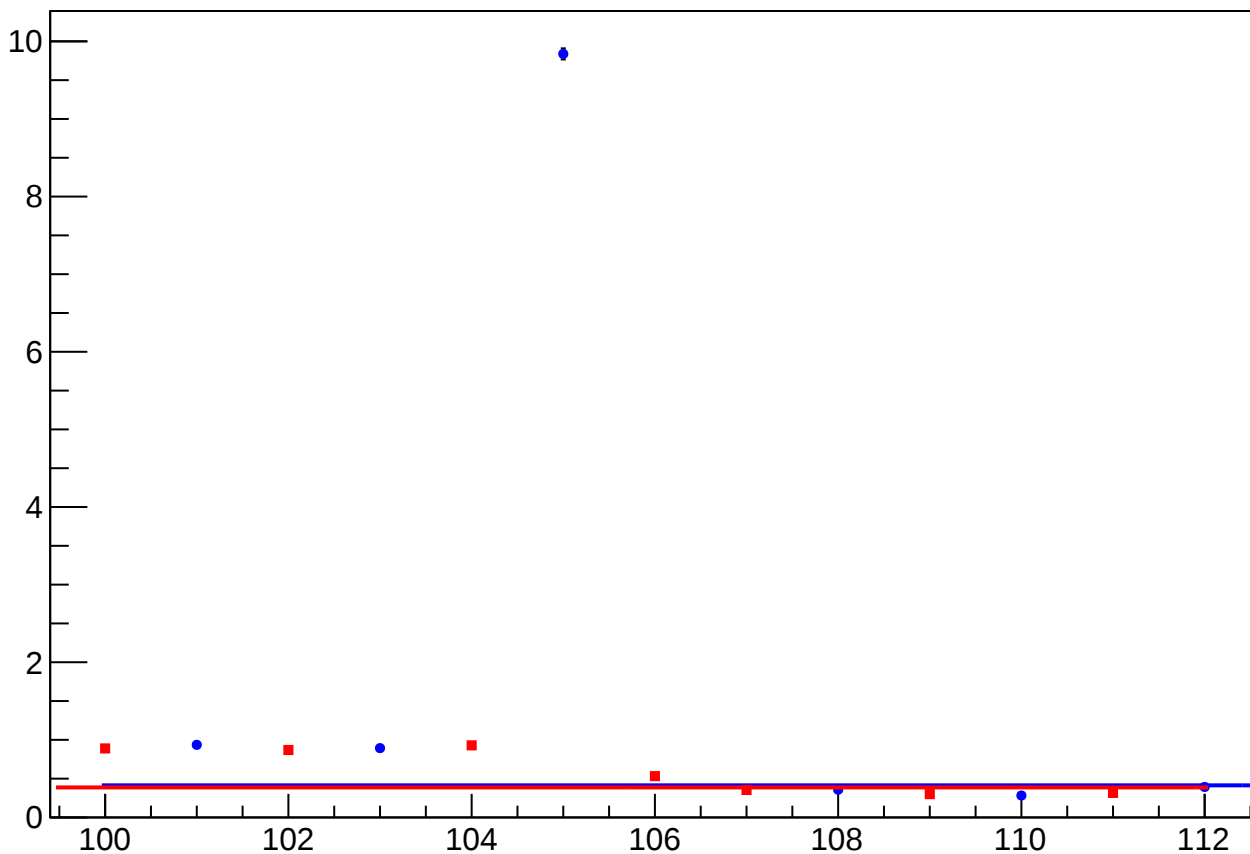
Right Out: 152.930+/-0.000 χ^2/NDF : 326433642.0/6

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

152.989+/-0.000 χ^2/NDF : 104104231.9/5

152.930+/-0.000 χ^2/NDF : 326433642.0/6

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

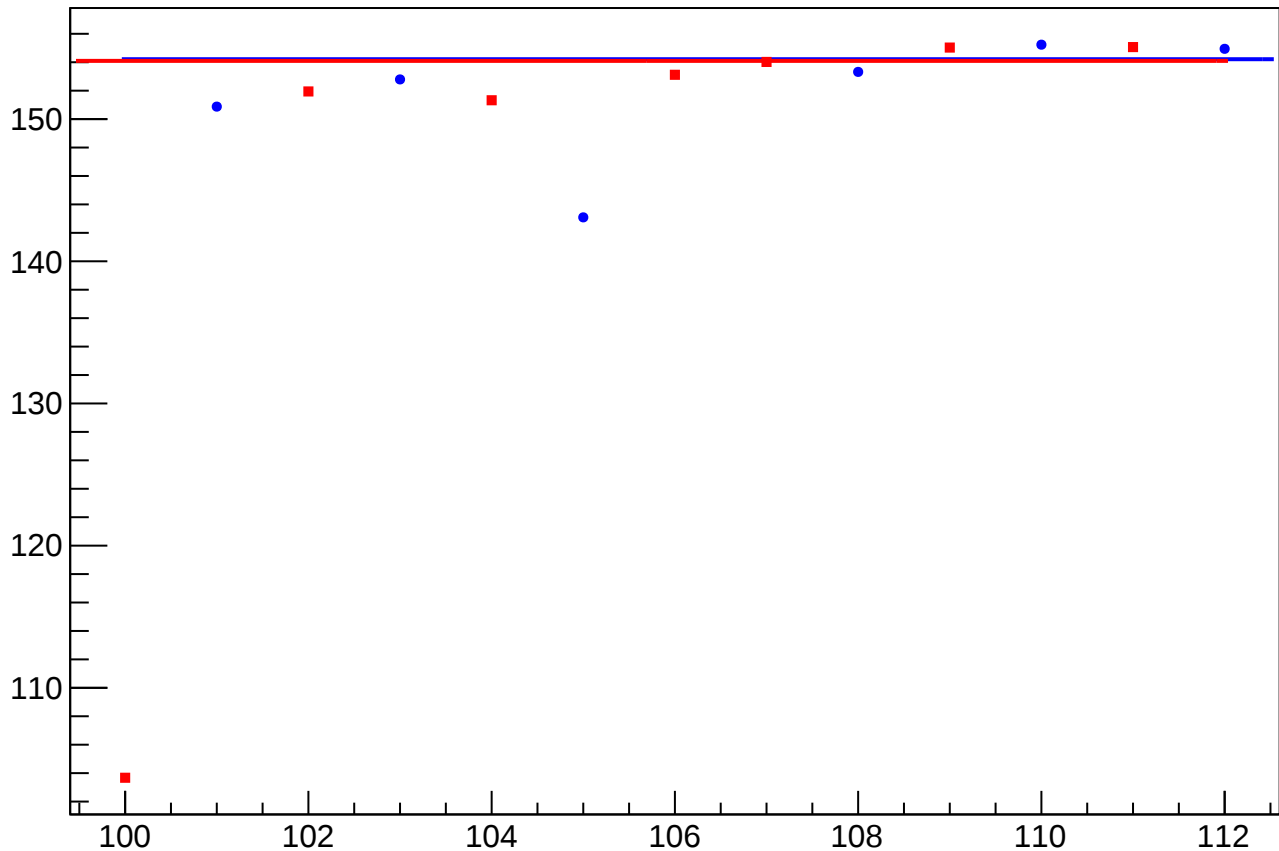
Right Out: 0.387+/-0.000 χ^2/NDF : 855054.5/6

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

0.414+/-0.000 χ^2/NDF : 836601.7/5

0.387+/-0.000 χ^2/NDF : 855054.5/6

yield_bcm_an_us_mean vs slug



Right In: 154.212 $\pm$ 0.000 χ^2 /NDF: 16087730.3/5

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

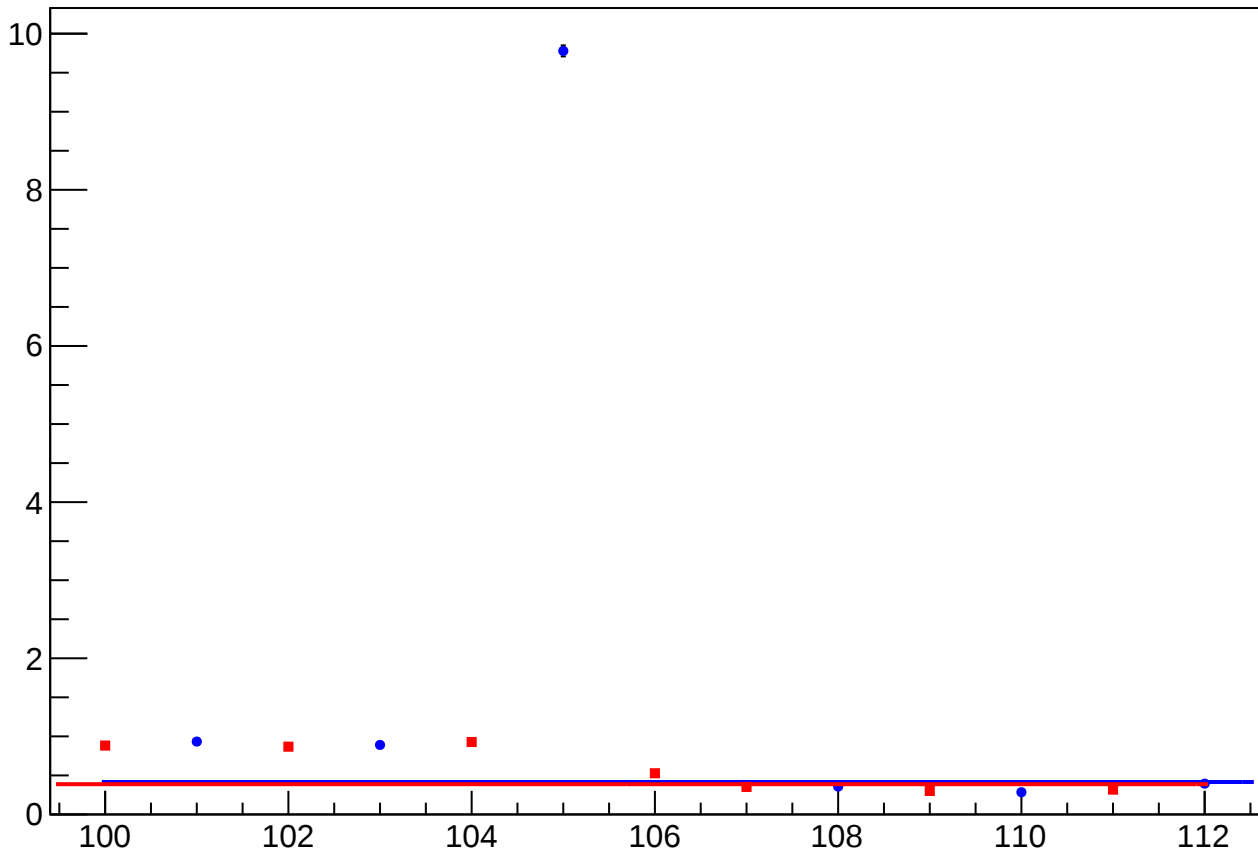
154.212 $\pm$ 0.000 χ^2 /NDF: 16087730.3/5

Right Out: 154.095 $\pm$ 0.000 χ^2 /NDF: 244968801.1/6

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

154.095 $\pm$ 0.000 χ^2 /NDF: 244968801.1/6

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

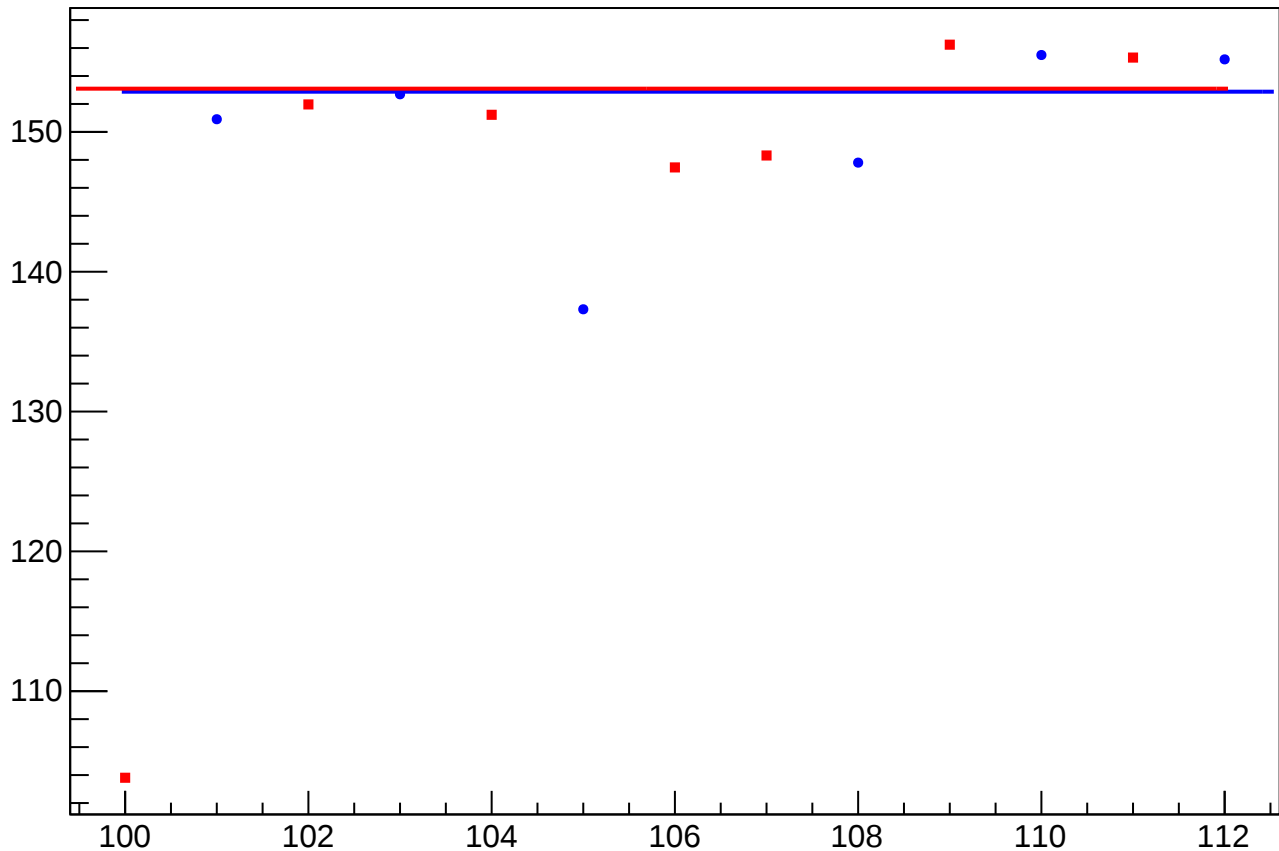
Right Out: 0.387+/-0.000 χ^2/NDF : 848442.7/6

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

0.416+/-0.000 χ^2/NDF : 827713.0/5

0.387+/-0.000 χ^2/NDF : 848442.7/6

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

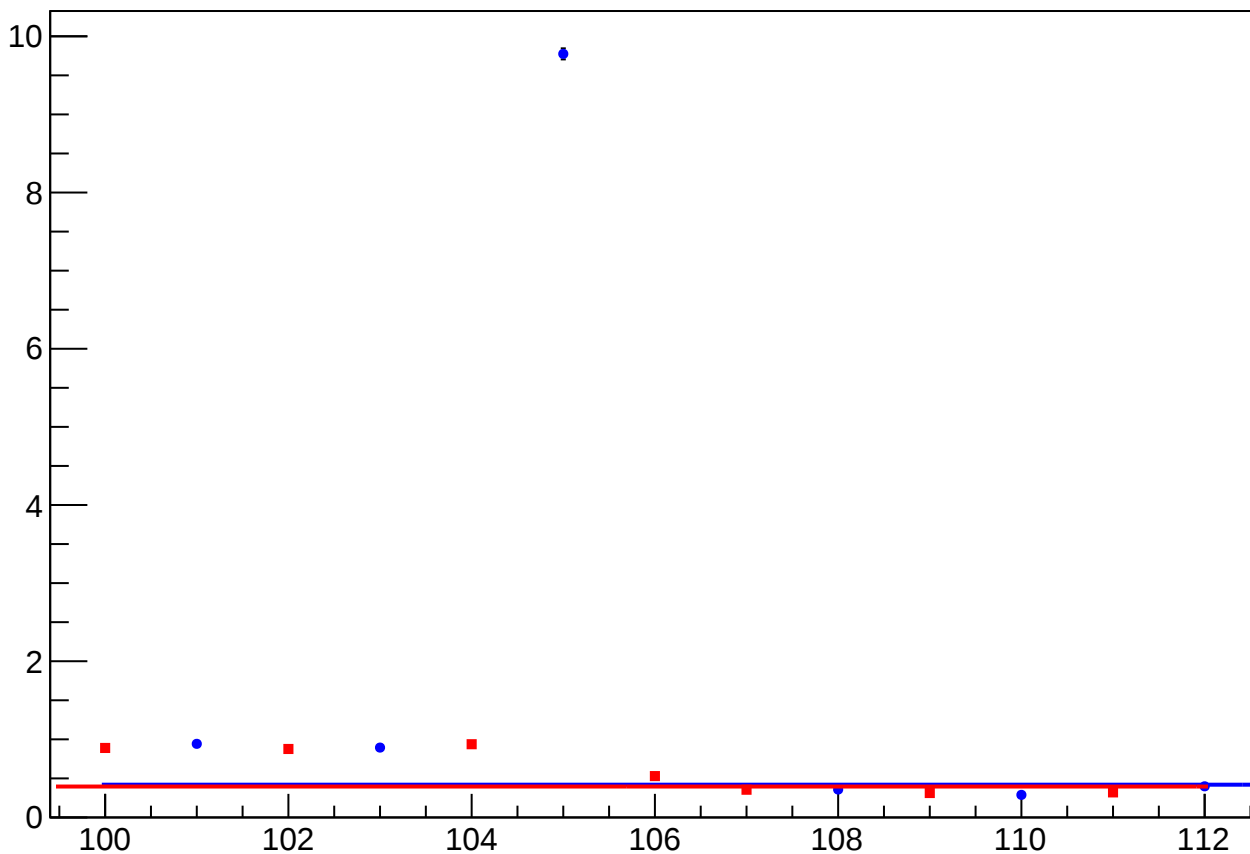
152.878+/-0.000 χ^2/NDF : 112216416.5/5

Right Out: 153.094+/-0.000 χ^2/NDF : 370235562.5/6

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

153.094+/-0.000 χ^2/NDF : 370235562.5/6

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

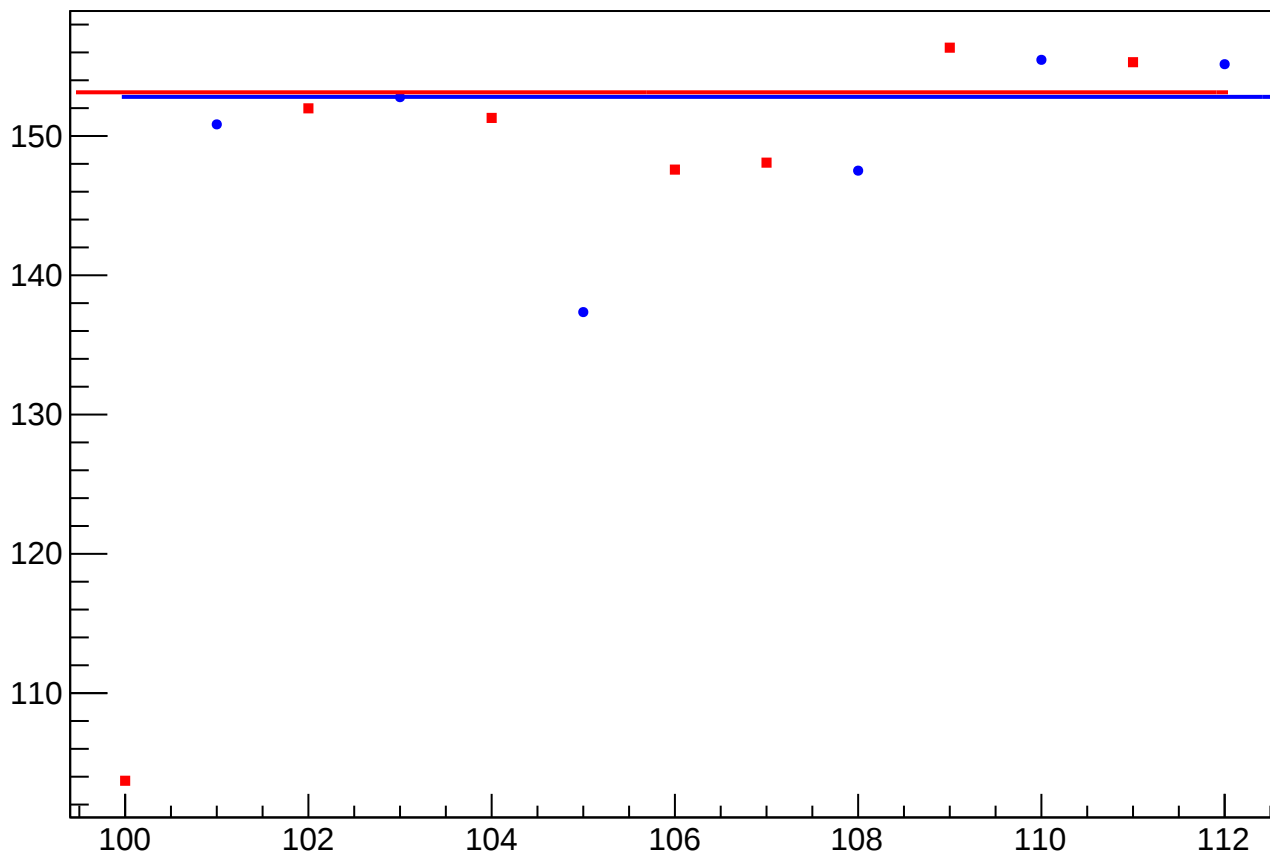
Right Out: 0.396+/-0.000 χ^2/NDF : 828894.8/6

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

0.419+/-0.000 χ^2/NDF : 823610.8/5

0.396+/-0.000 χ^2/NDF : 828894.8/6

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

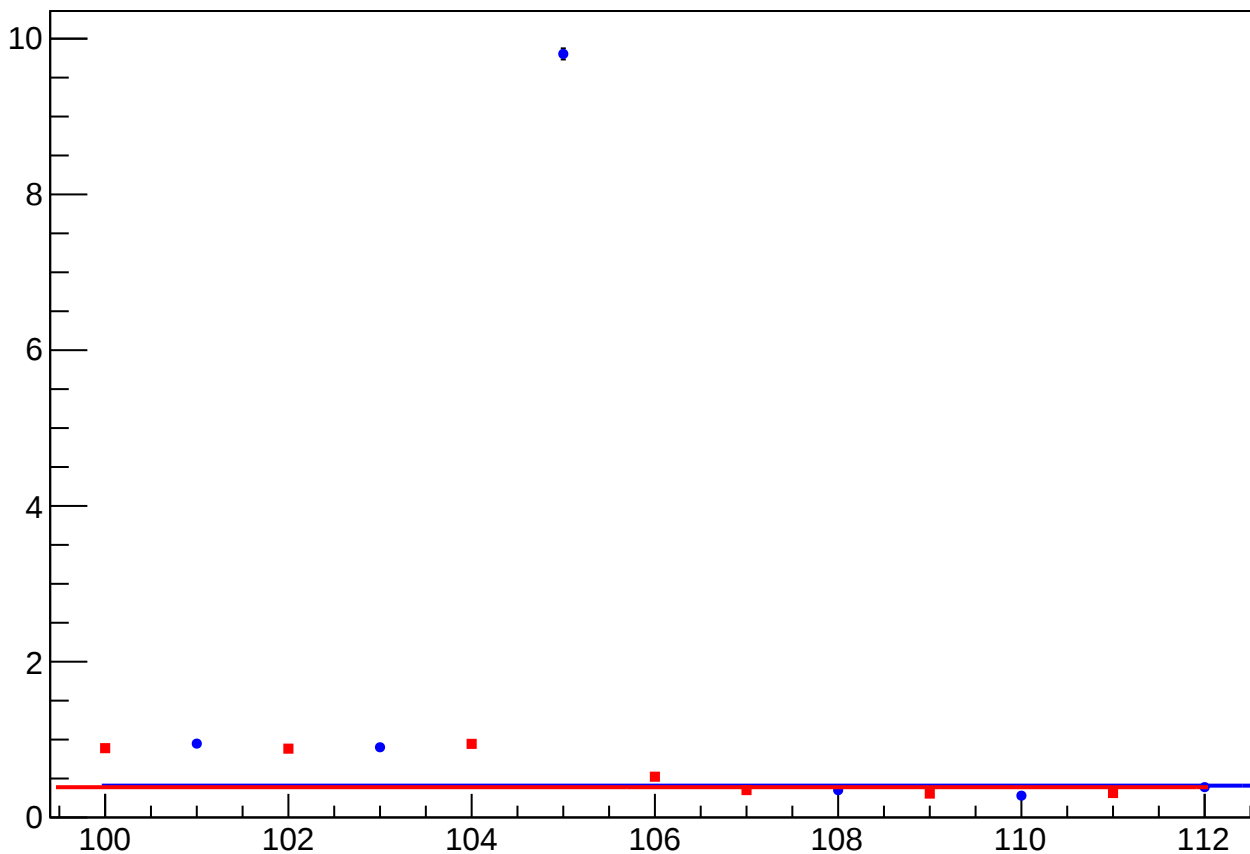
Right Out: 153.137+/-0.000 χ^2/NDF : 382778504.1/6

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

152.809+/-0.000 χ^2/NDF : 124957892.4/5

153.137+/-0.000 χ^2/NDF : 382778504.1/6

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

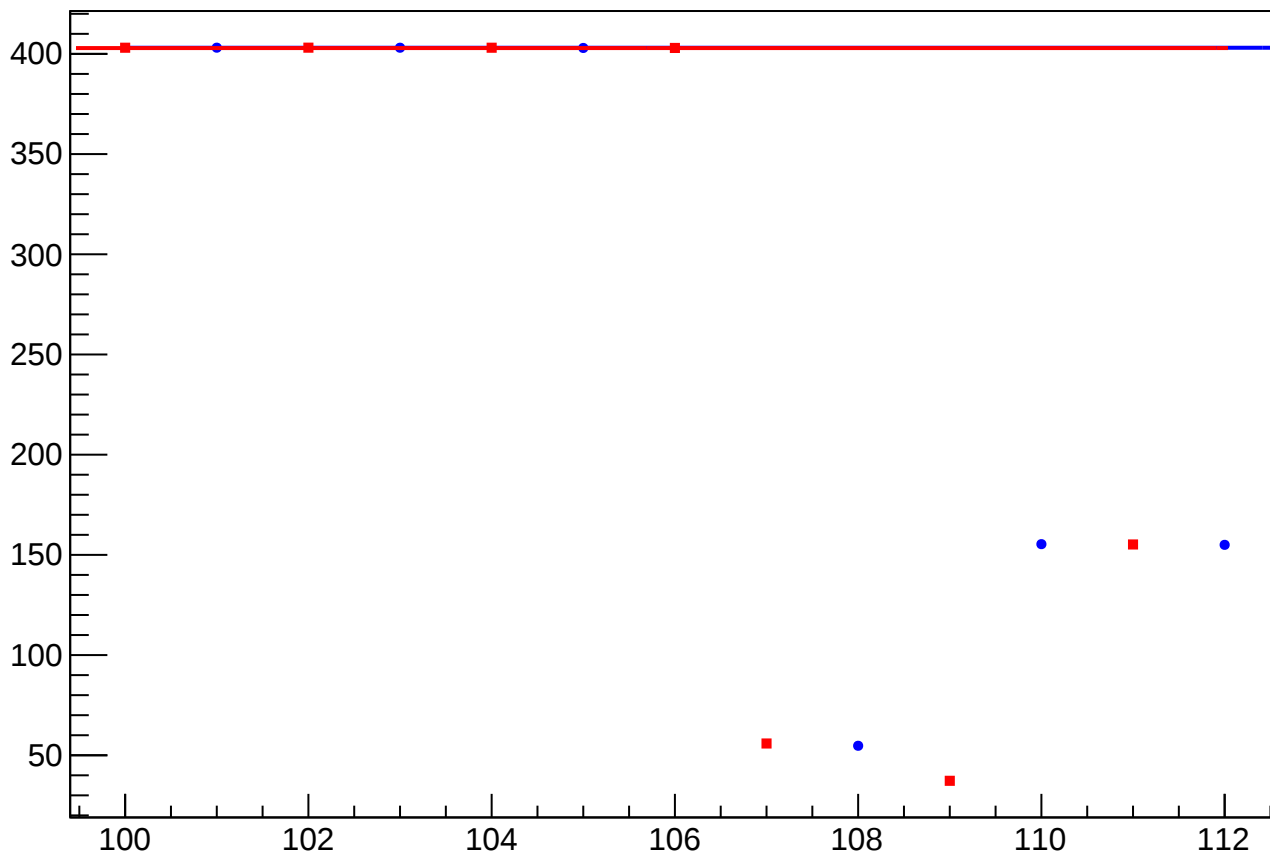
Right Out: 0.388+/-0.000 χ^2/NDF : 858568.7/6

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

0.408+/-0.000 χ^2/NDF : 862674.9/5

0.388+/-0.000 χ^2/NDF : 858568.7/6

yield_cav4bQ_mean vs slug



Right In: 403.062 $\pm$ 0.000 χ^2 /NDF: 240443879770.5/5

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

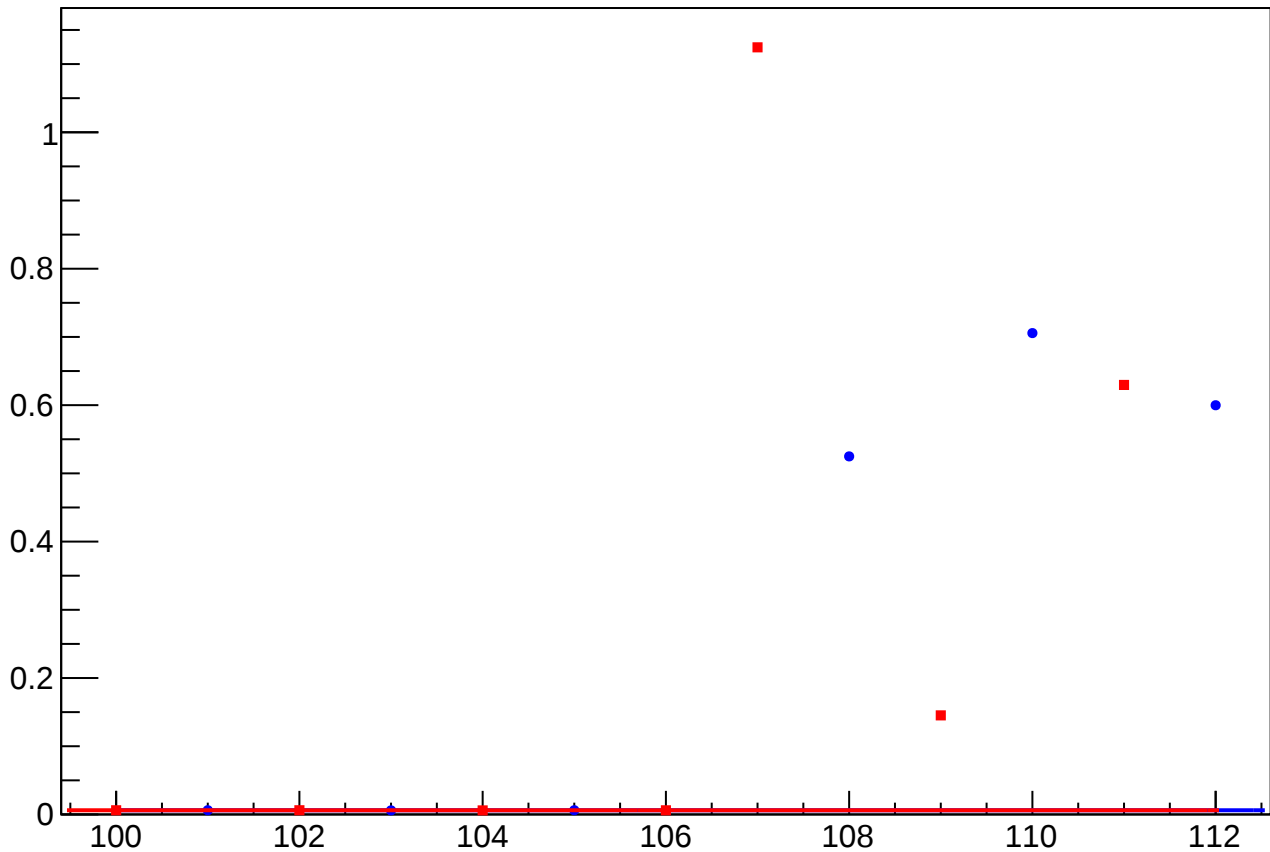
Right Out: 402.901 $\pm$ 0.000 χ^2 /NDF: 2154137005434.4/6

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

403.062 $\pm$ 0.000 χ^2 /NDF: 240443879770.5/5

402.901 $\pm$ 0.000 χ^2 /NDF: 2154137005434.4/6

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

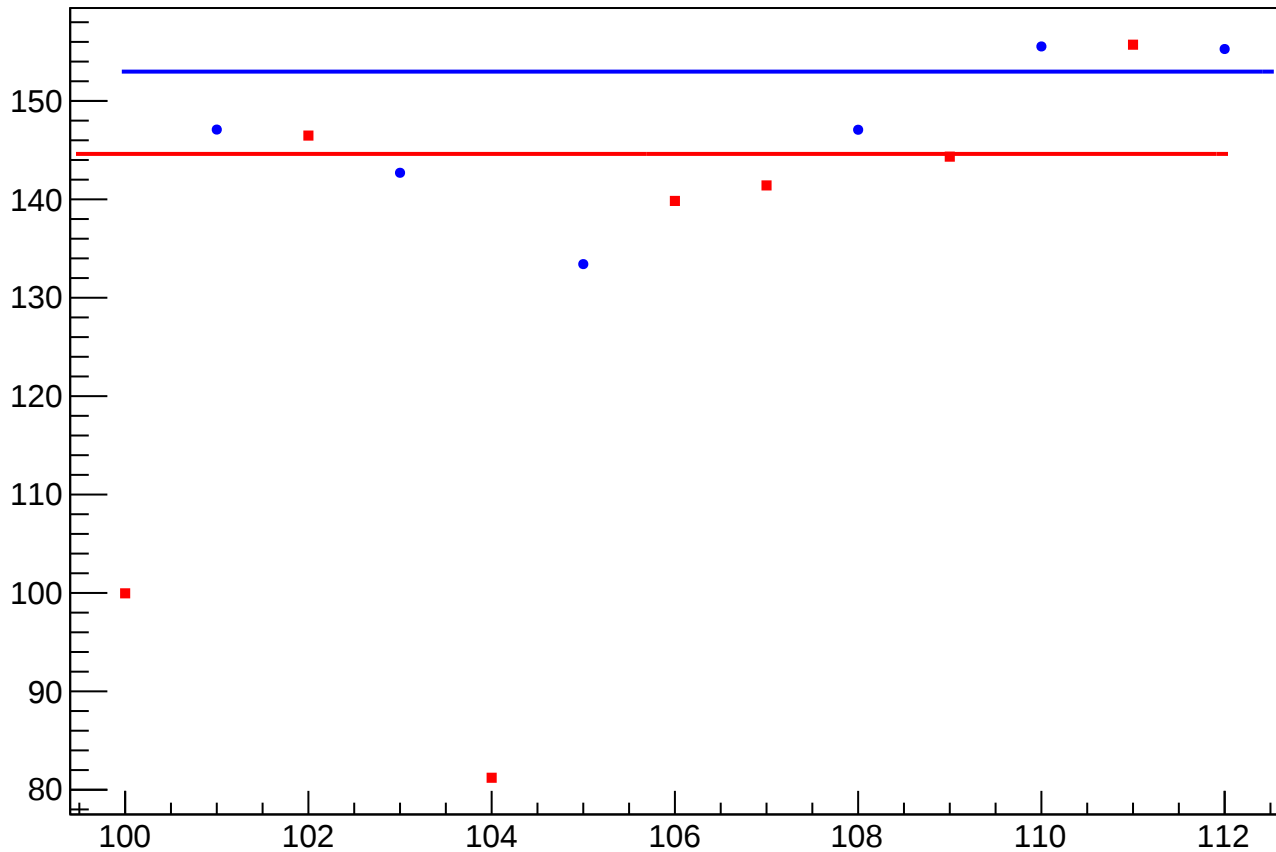
0.006+/-0.000 χ^2/NDF : 2036418.5/5

Right Out: 0.006+/-0.000 χ^2/NDF : 1866112.8/6

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

0.006+/-0.000 χ^2/NDF : 1866112.8/6

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

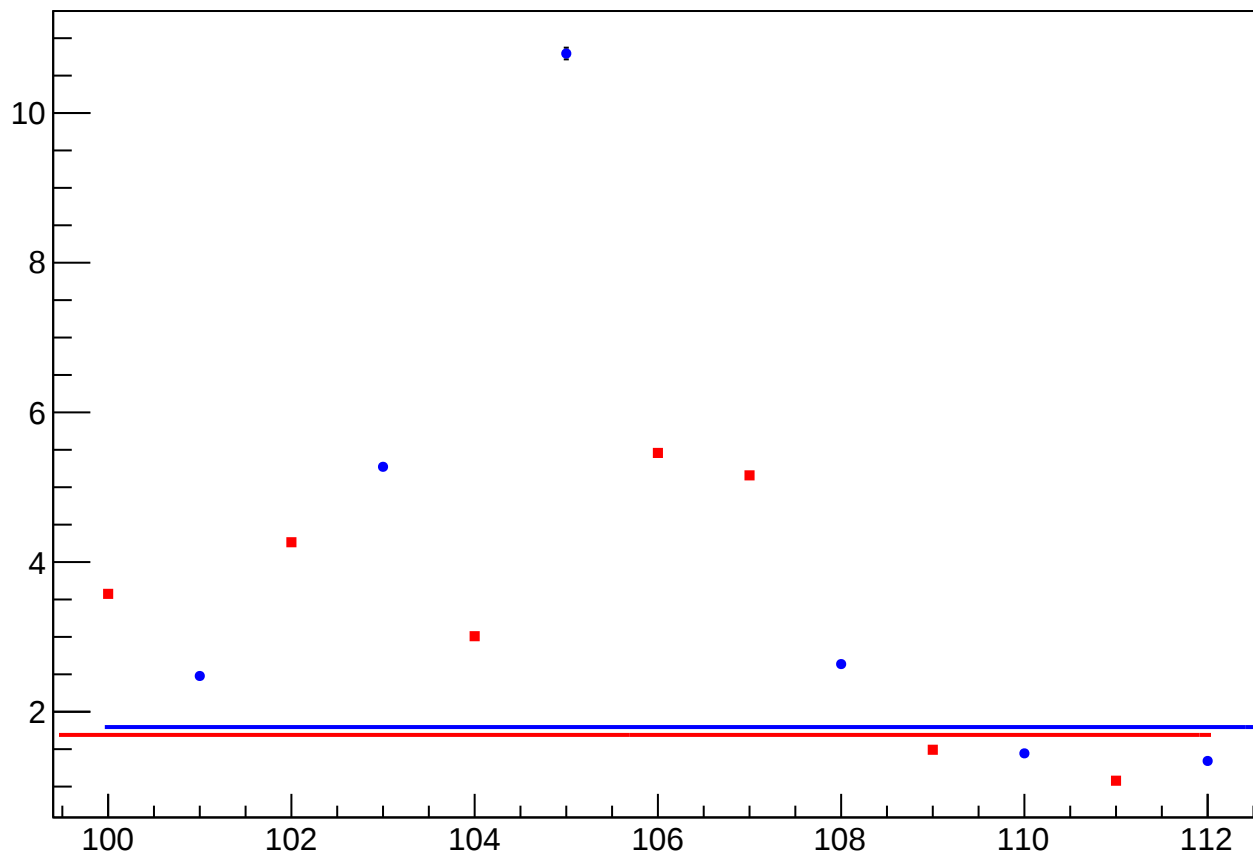
152.981+/-0.001 χ^2/NDF : 8808826.1/5

Right Out: 144.617+/-0.001 χ^2/NDF : 240300444.6/6

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

144.617+/-0.001 χ^2/NDF : 240300444.6/6

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

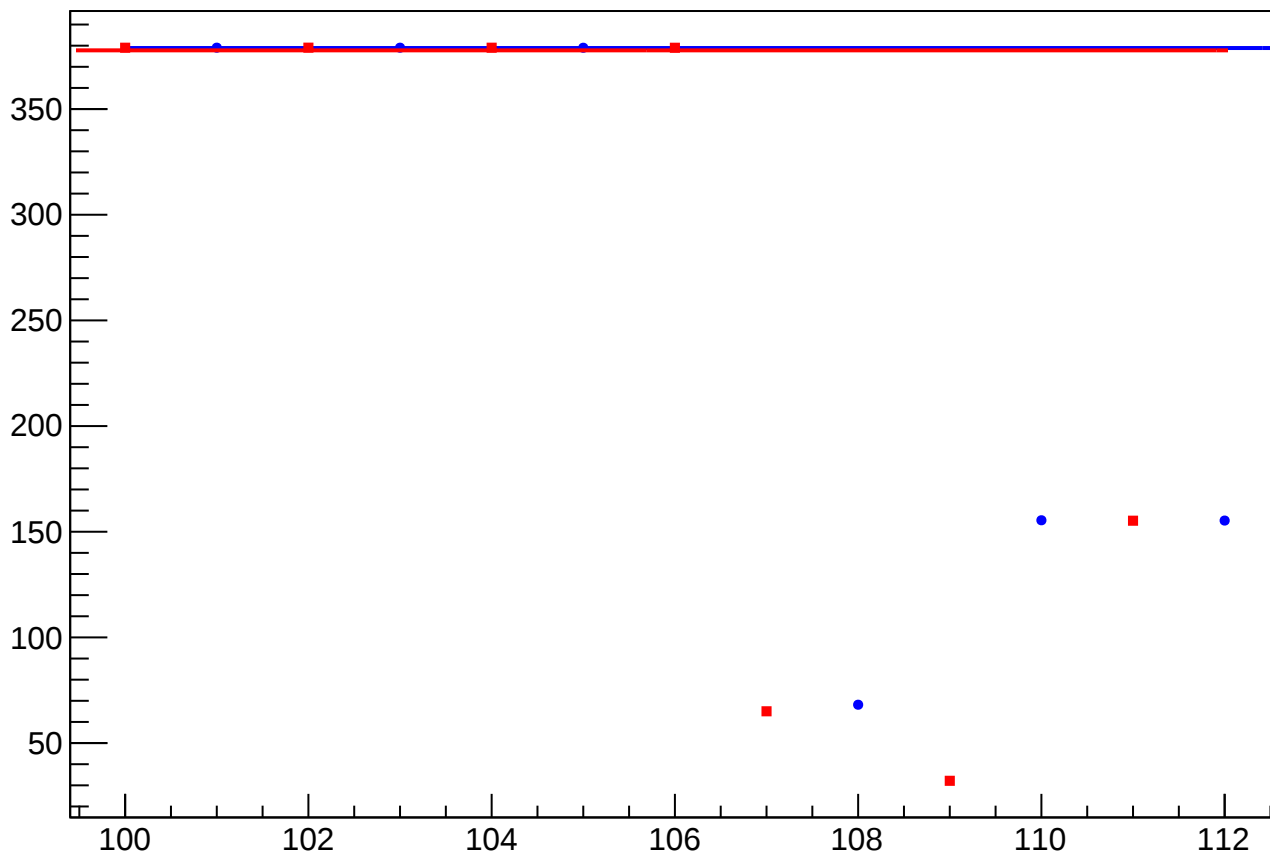
Right Out: 1.690+/-0.001 χ^2/NDF : 1373176.0/6

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

1.795+/-0.001 χ^2/NDF : 772861.3/5

1.690+/-0.001 χ^2/NDF : 1373176.0/6

yield_cav4dQ_mean vs slug



Right In: 378.887+/-0.000 χ^2/NDF : 612527601452.3/5

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

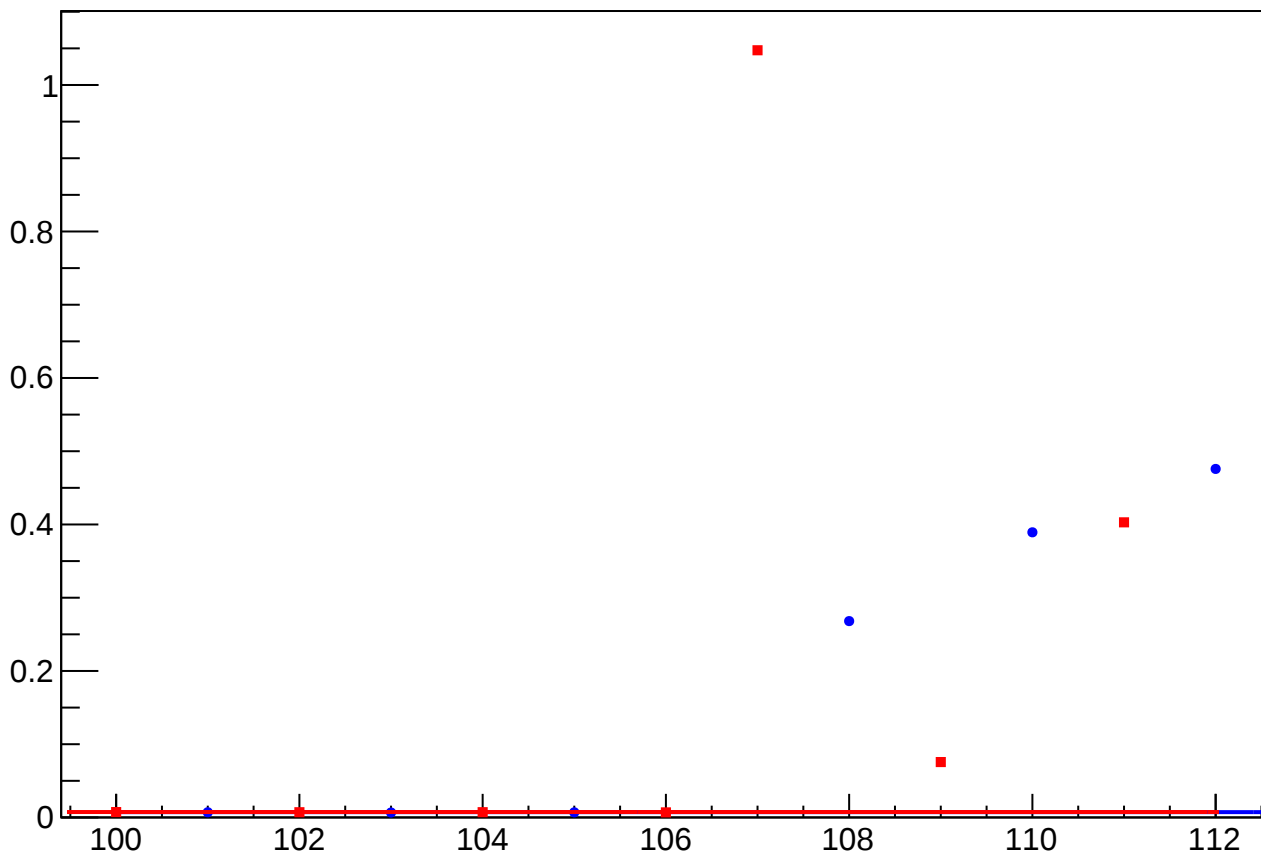
Right Out: 377.789+/-0.000 χ^2/NDF : 6495866768819.8/6

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

378.887+/-0.000 χ^2/NDF : 612527601452.3/5

377.789+/-0.000 χ^2/NDF : 6495866768819.8/6

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

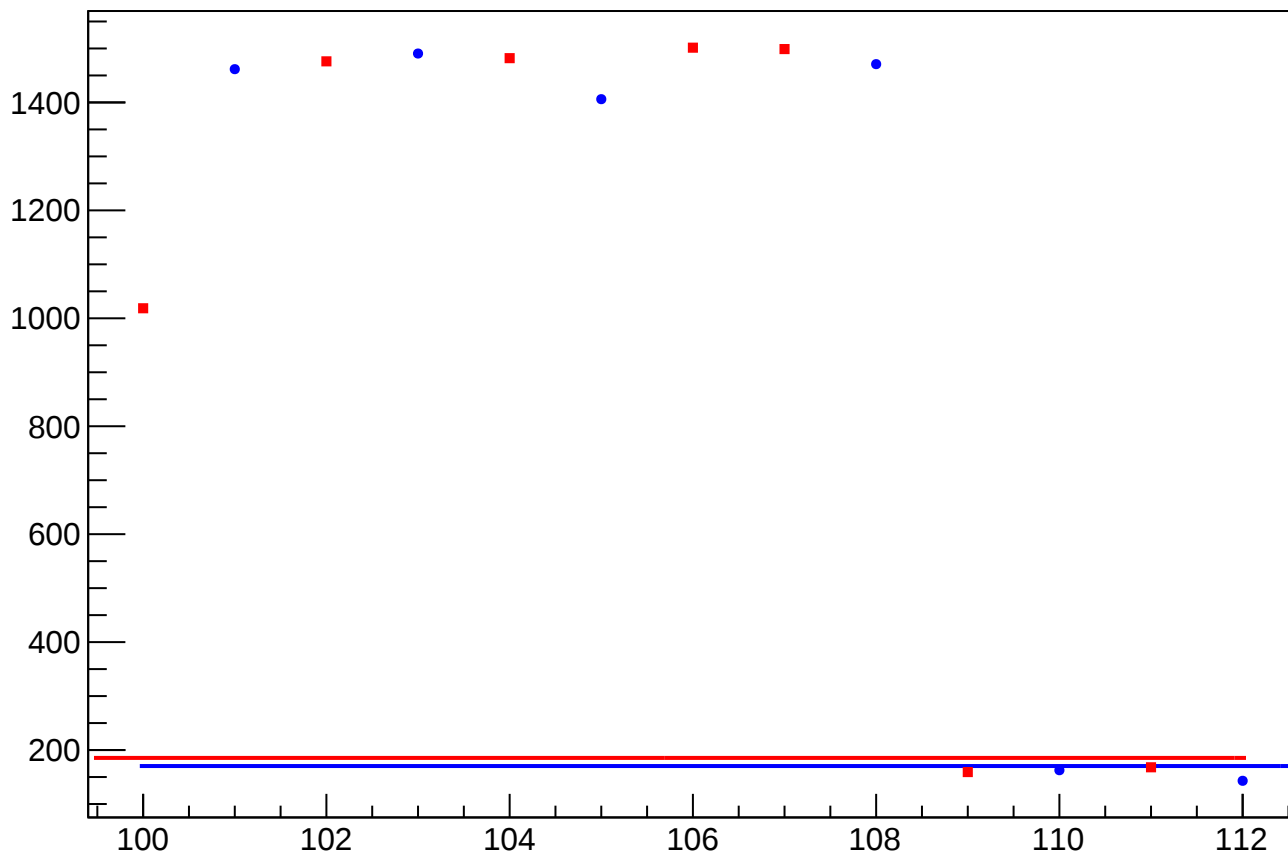
Right Out: 0.007+/-0.000 χ^2/NDF : 1788224.9/6

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 : 1788224.9/6

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

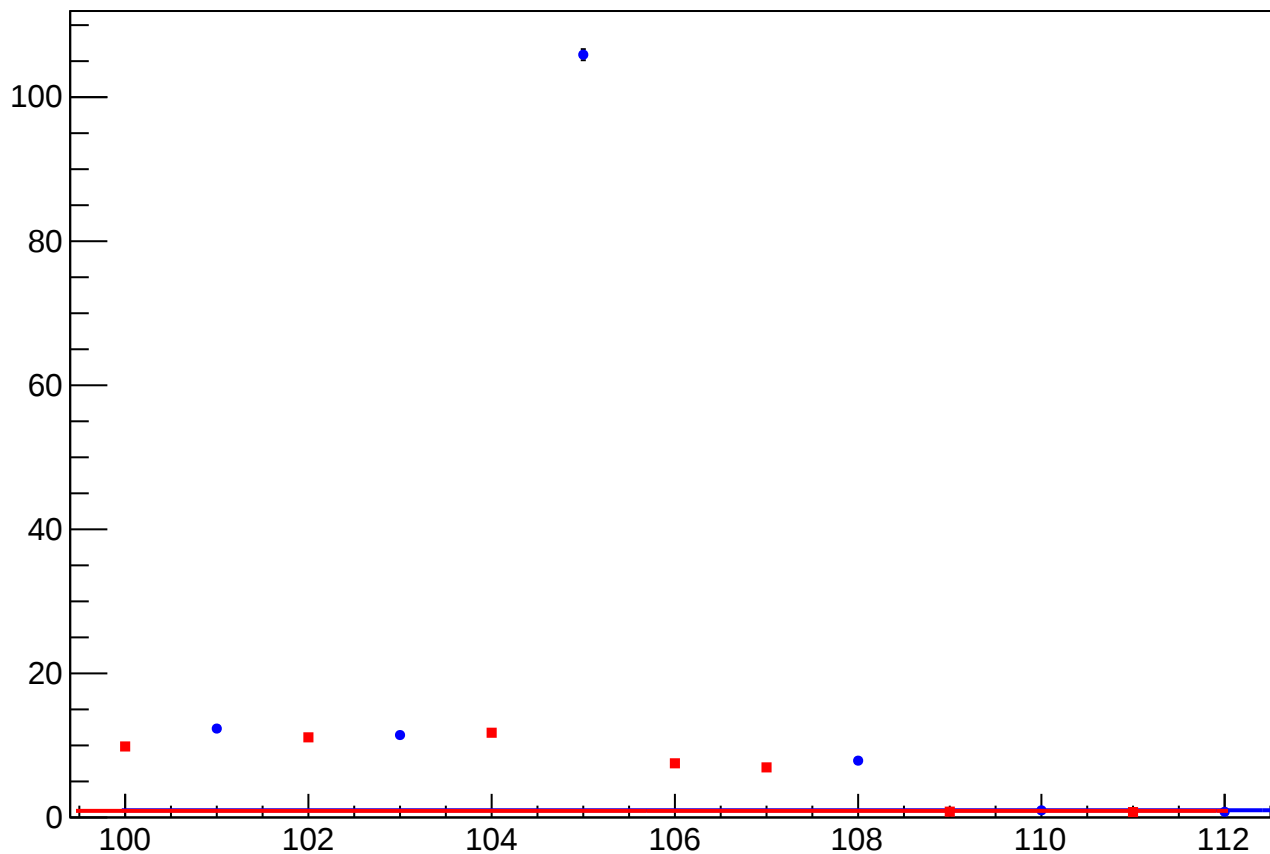
Right Out: 185.422+/-0.001 χ^2/NDF : 31890241005.5/6

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

170.365+/-0.001 χ^2/NDF : 23523853408.4/5

185.422+/-0.001 χ^2/NDF : 31890241005.5/6

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

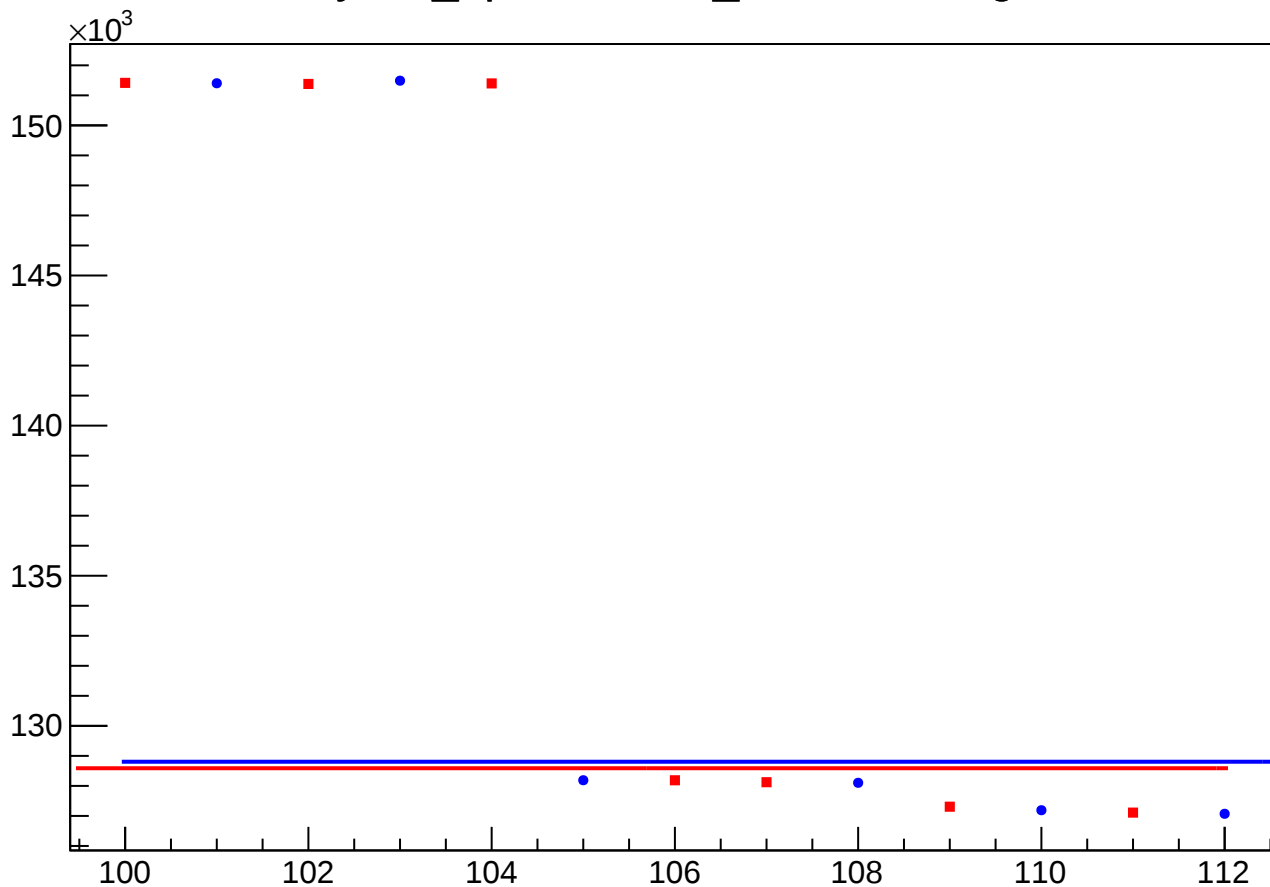
Right Out: 0.914+/-0.001 χ^2/NDF : 2649172.1/6

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

1.000+/-0.001 χ^2/NDF : 2467805.1/5

0.914+/-0.001 χ^2/NDF : 2649172.1/6

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

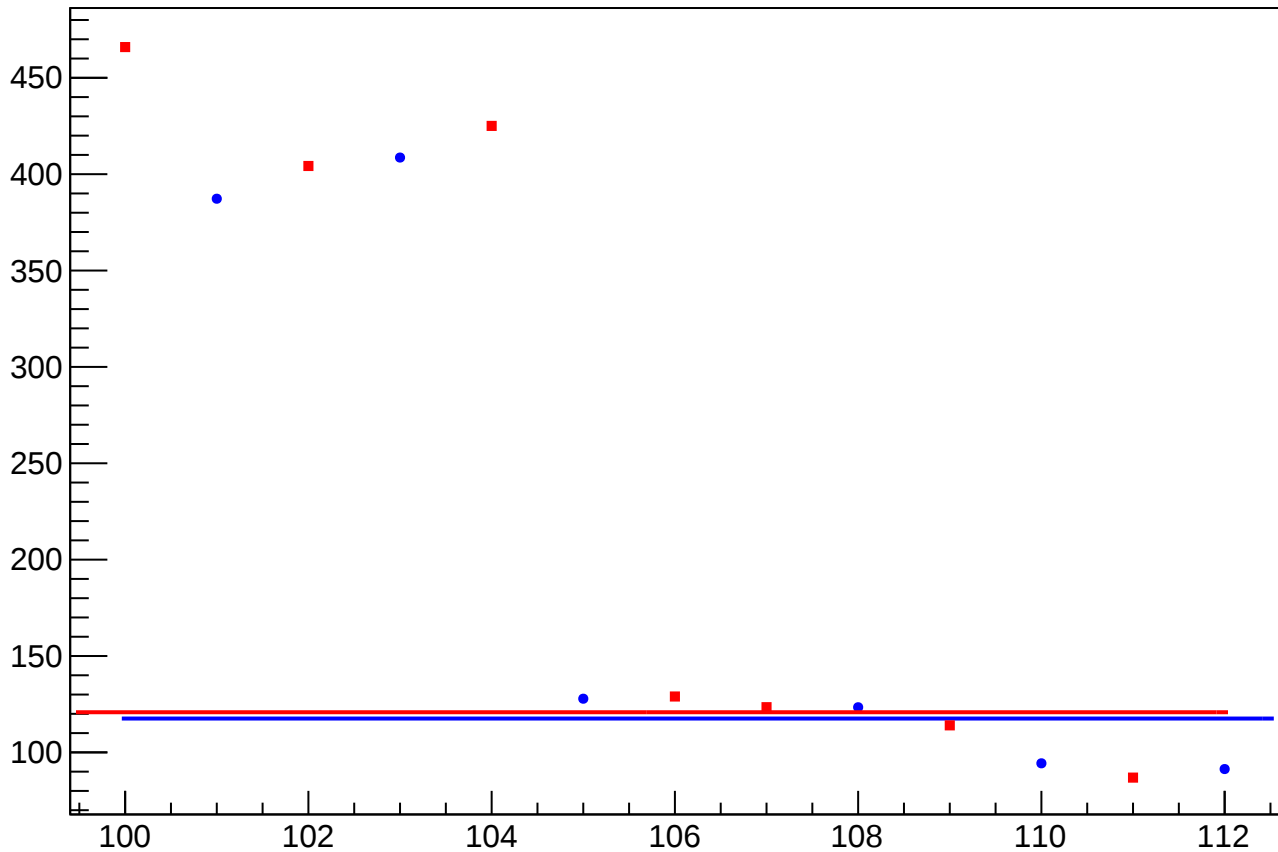
128805.384 $\pm$ 0.091 χ^2 /NDF: 4002634445.1/5

Right Out: 128588.452 $\pm$ 0.085 χ^2 /NDF: 3506383144.3/6

128588.452 $\pm$ 0.085 χ^2 /NDF: 3506383144.3/6

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

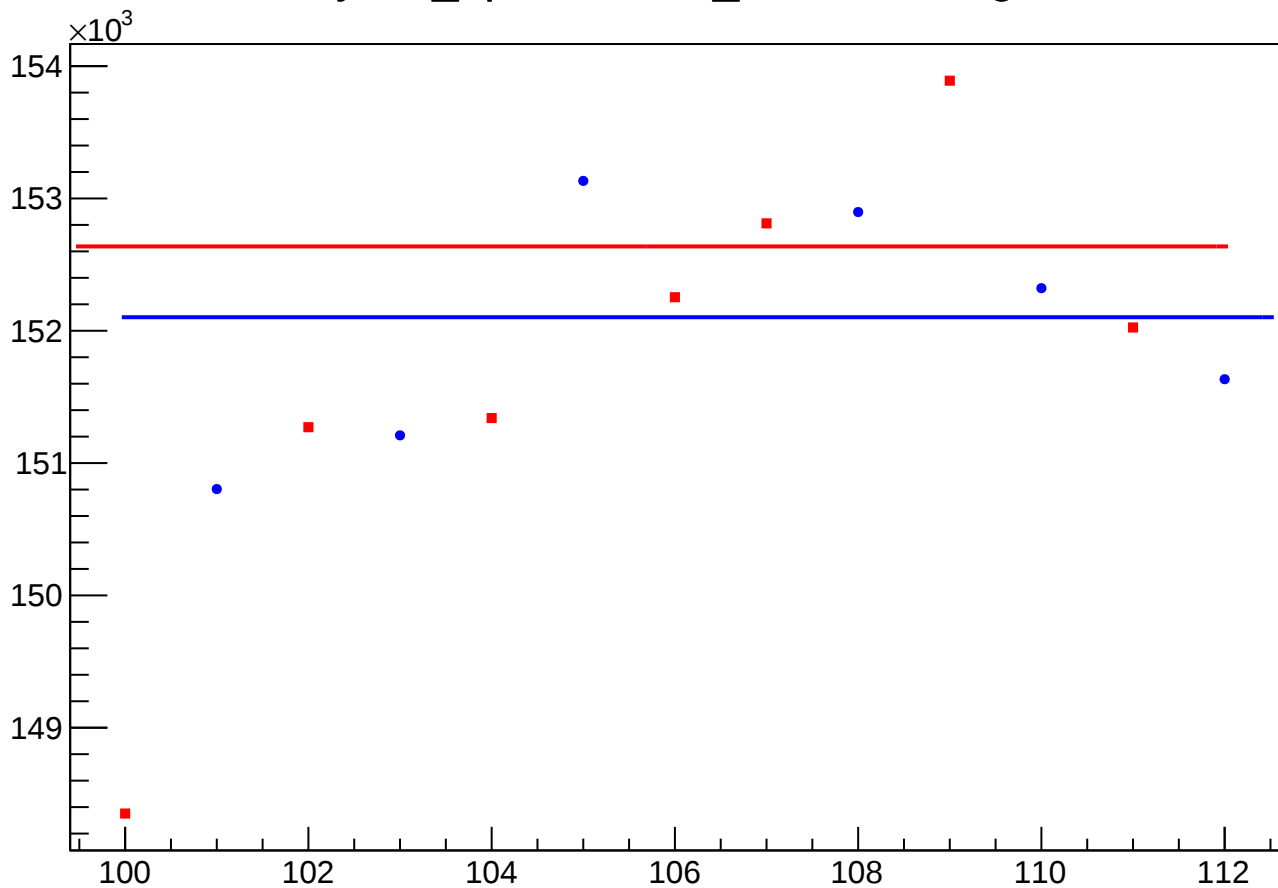
117.555 $\pm$ 0.065 χ^2 /NDF: 1254463.6/5

Right Out: 120.825 $\pm$ 0.060 χ^2 /NDF: 1248227.4/6

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

120.825 $\pm$ 0.060 χ^2 /NDF: 1248227.4/6

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

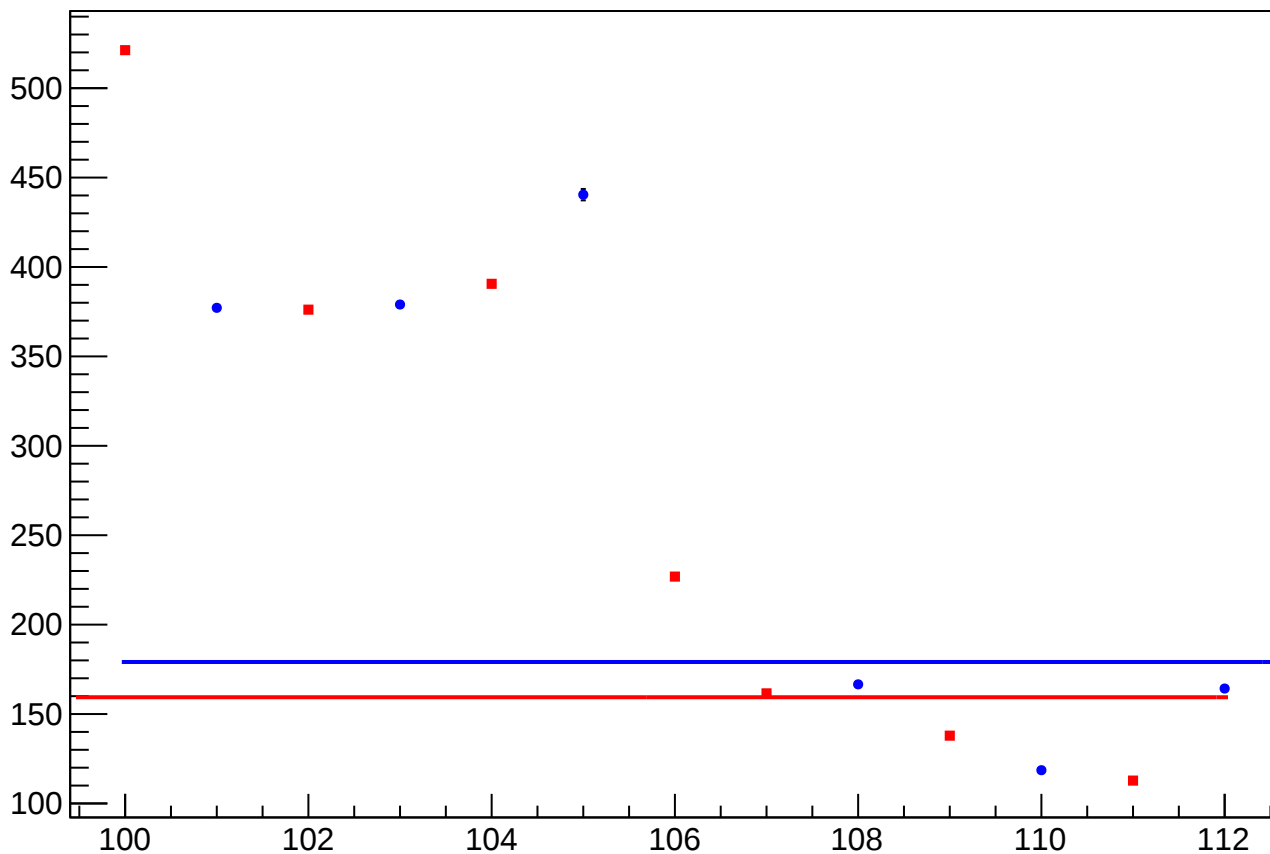
152102.378 $\pm$ 0.134 χ^2 /NDF: 22613103.9/5

Right Out: 152637.435 $\pm$ 0.111 χ^2 /NDF: 67951463.0/6

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

152637.435 $\pm$ 0.111 χ^2 /NDF: 67951463.0/6

yield_bpm0i07WS_rms vs slug



Right In: 179.113 $\pm$ 0.095 χ^2 /NDF: 806459.9/5

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

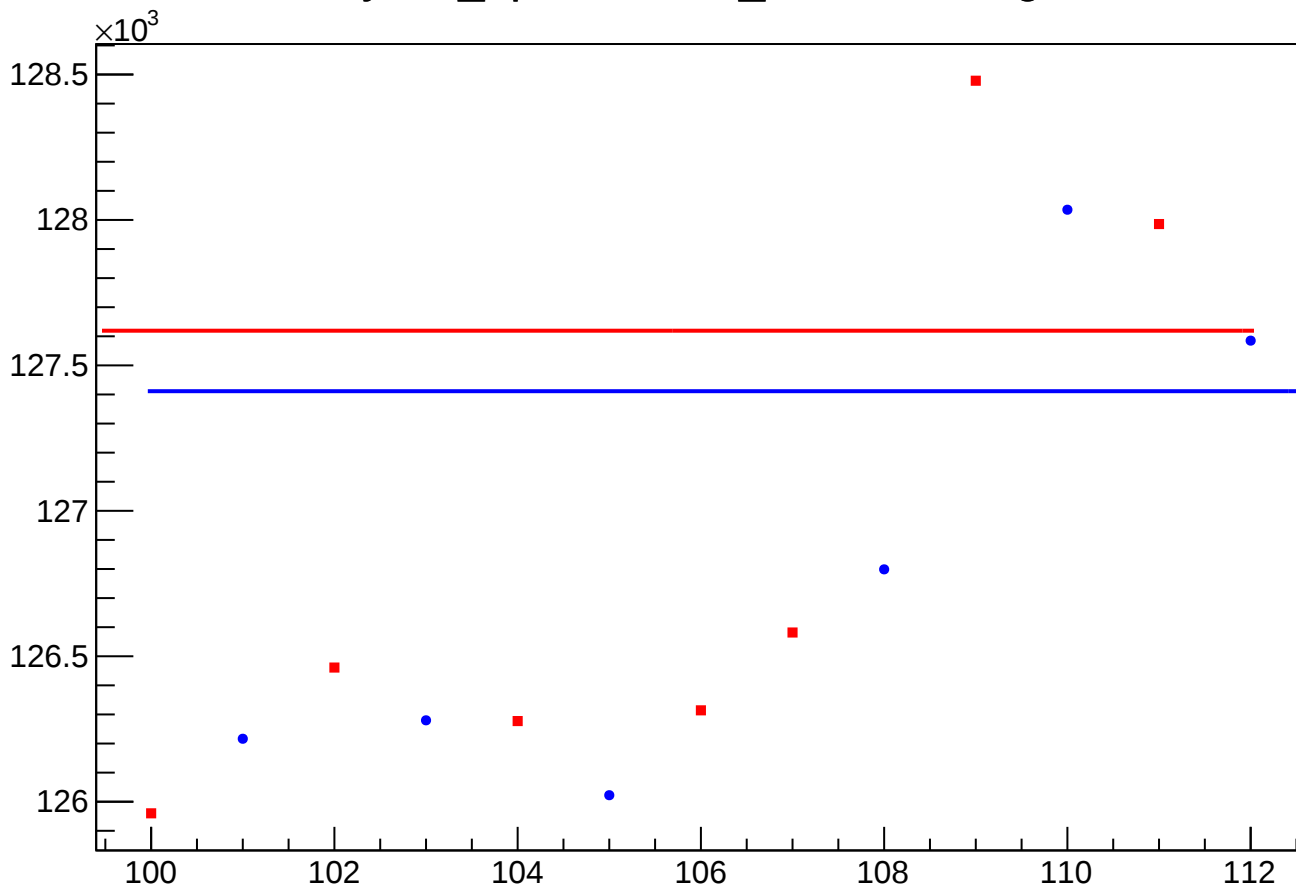
179.113 $\pm$ 0.095 χ^2 /NDF: 806459.9/5

Right Out: 159.397 $\pm$ 0.078 χ^2 /NDF: 979966.9/6

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

159.397 $\pm$ 0.078 χ^2 /NDF: 979966.9/6

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

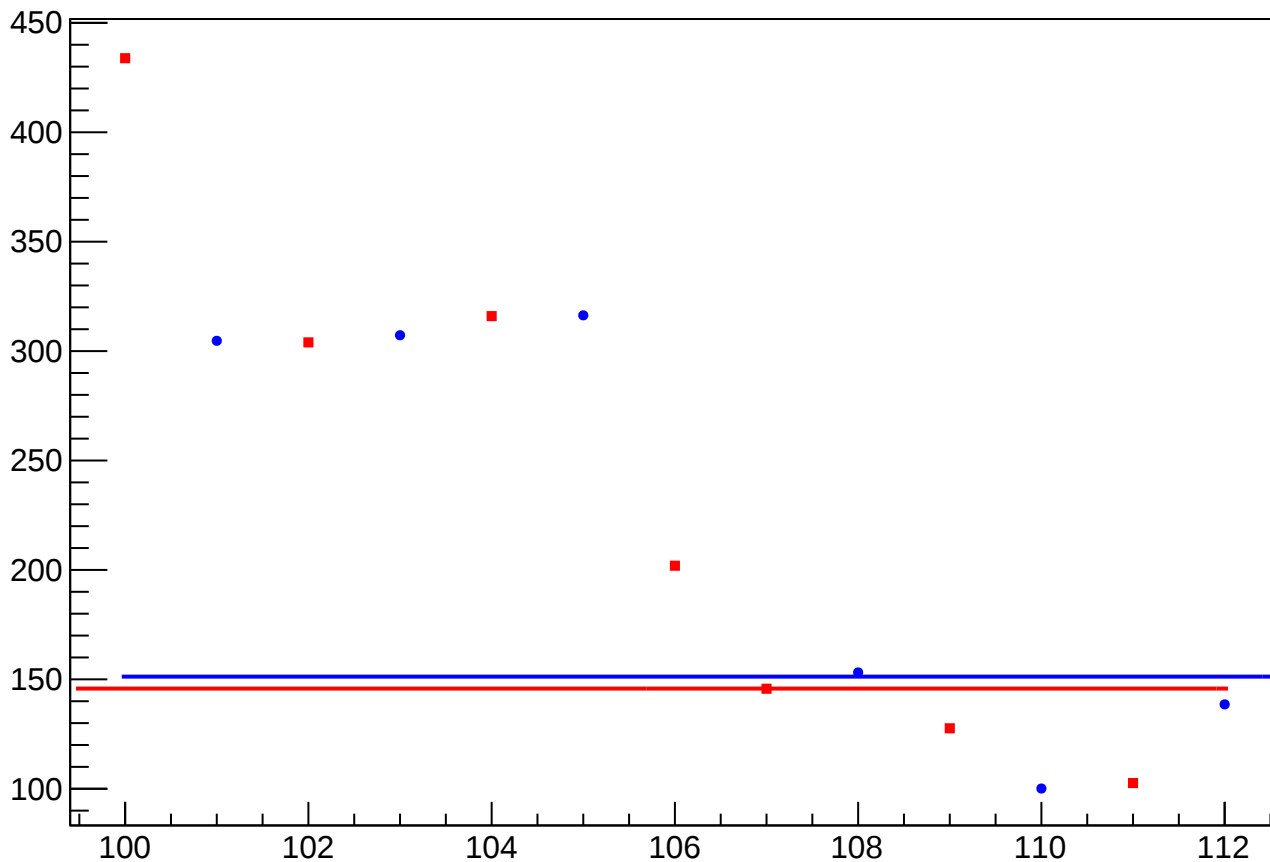
Right Out: 127619.239 $\pm$ 0.099 χ^2 /NDF: 73450423.1/6

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

127411.294 $\pm$ 0.110 χ^2 /NDF: 36252938.6/5

127619.239 $\pm$ 0.099 χ^2 /NDF: 73450423.1/6

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

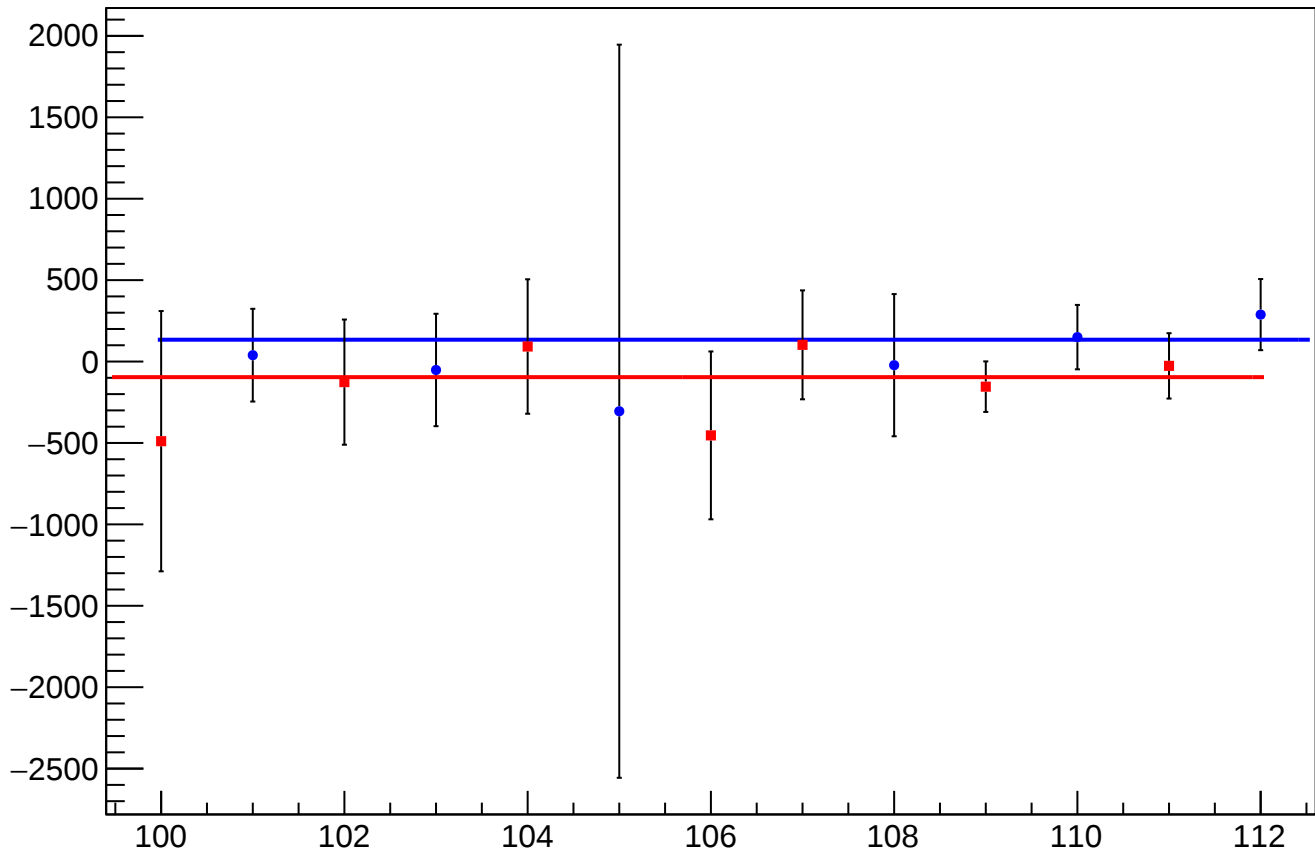
151.242 $\pm$ 0.078 χ^2 /NDF: 773014.7/5

Right Out: 145.783 $\pm$ 0.070 χ^2 /NDF: 848382.0/6

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

145.783 $\pm$ 0.070 χ^2 /NDF: 848382.0/6

asym_bcm_an_ds_mean vs slug



Right In: 134.096 $\pm$ 117.291 χ^2 /NDF: 1.1/5

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

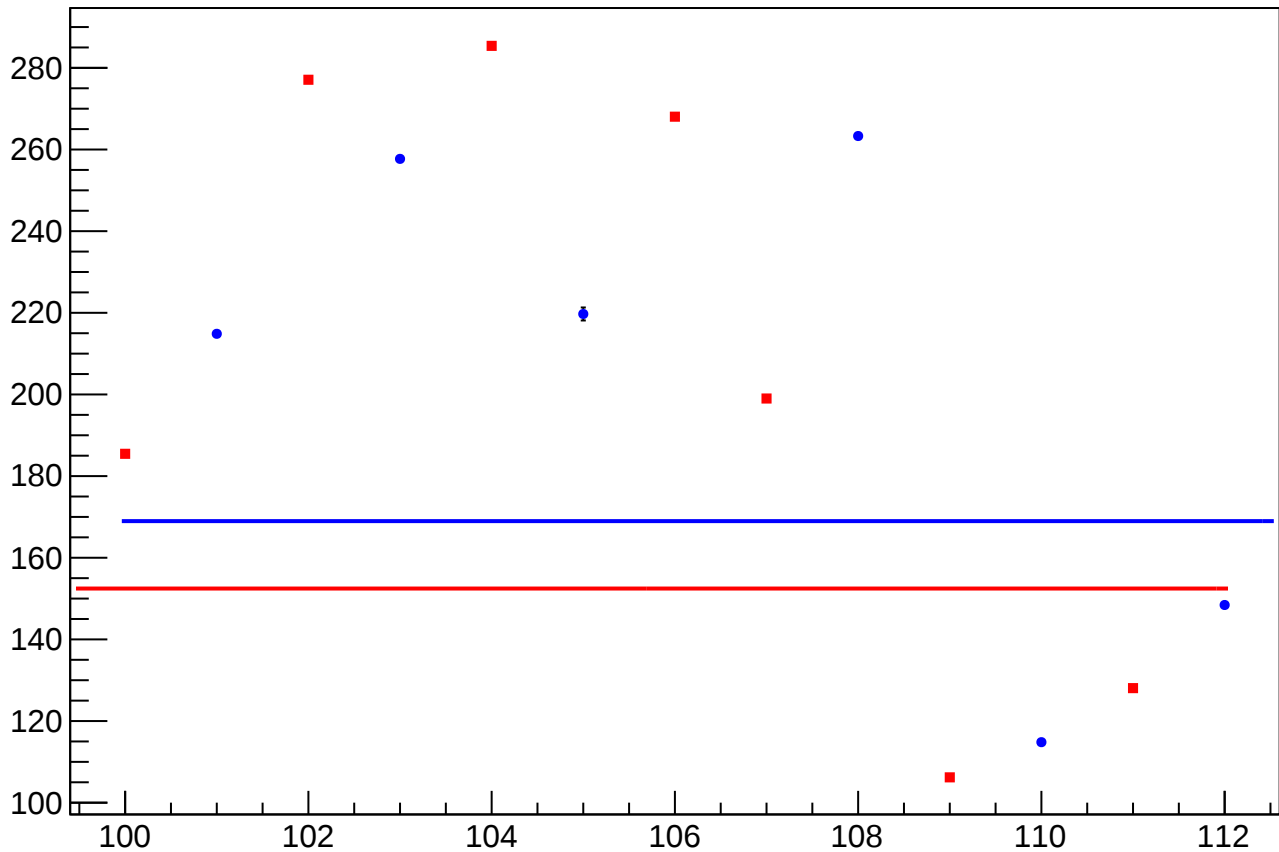
Right Out: -95.805 $\pm$ 103.562 χ^2 /NDF: 1.6/6

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

134.096 $\pm$ 117.291 χ^2 /NDF: 1.1/5

-95.805 $\pm$ 103.562 χ^2 /NDF: 1.6/6

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

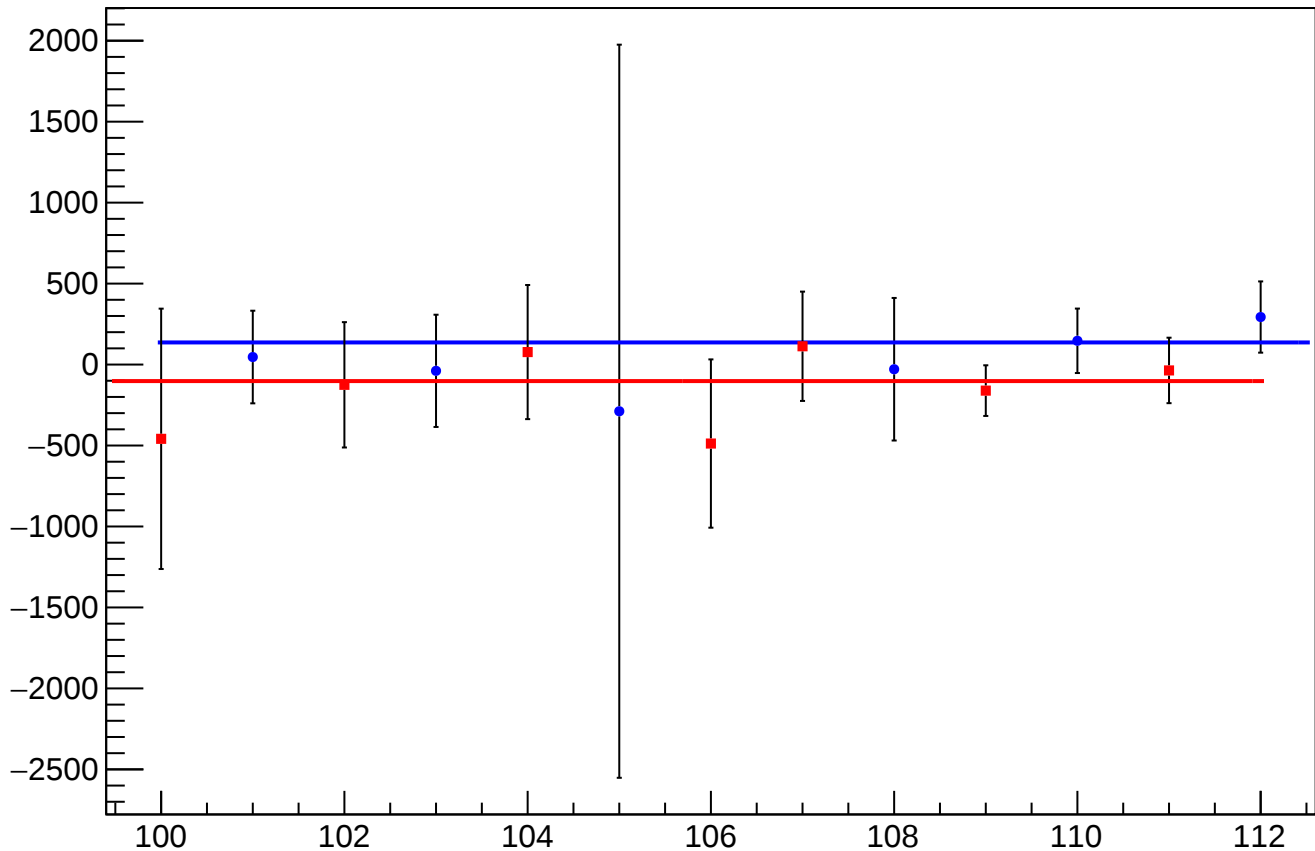
168.974 $\pm$ 0.083 χ^2 /NDF: 446050.9/5

Right Out: 152.459 $\pm$ 0.073 χ^2 /NDF: 767415.3/6

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

152.459 $\pm$ 0.073 χ^2 /NDF: 767415.3/6

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

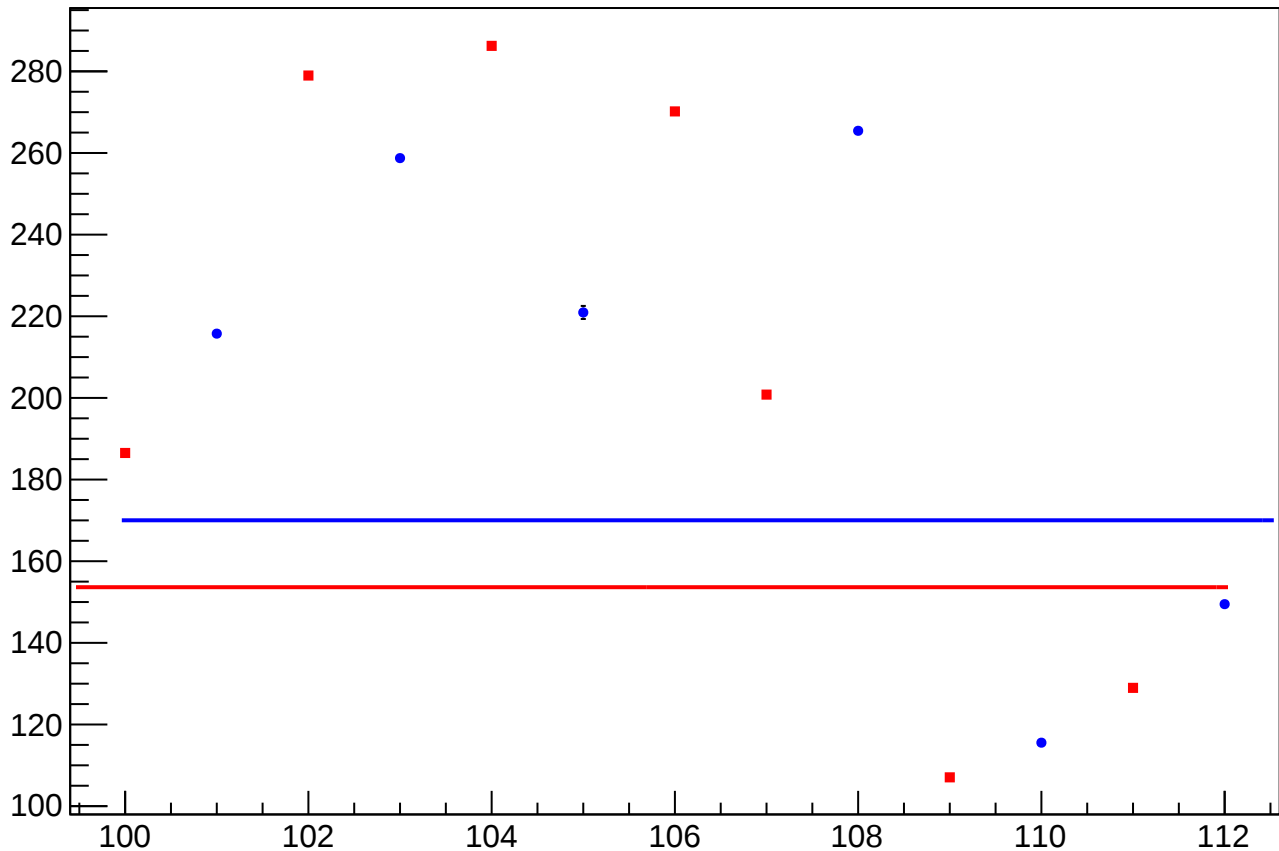
Right Out: -102.040 $\pm$ 104.335 χ^2 /NDF: 1.6/6

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

136.599 $\pm$ 118.005 χ^2 /NDF: 1.0/5

-102.040 $\pm$ 104.335 χ^2 /NDF: 1.6/6

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

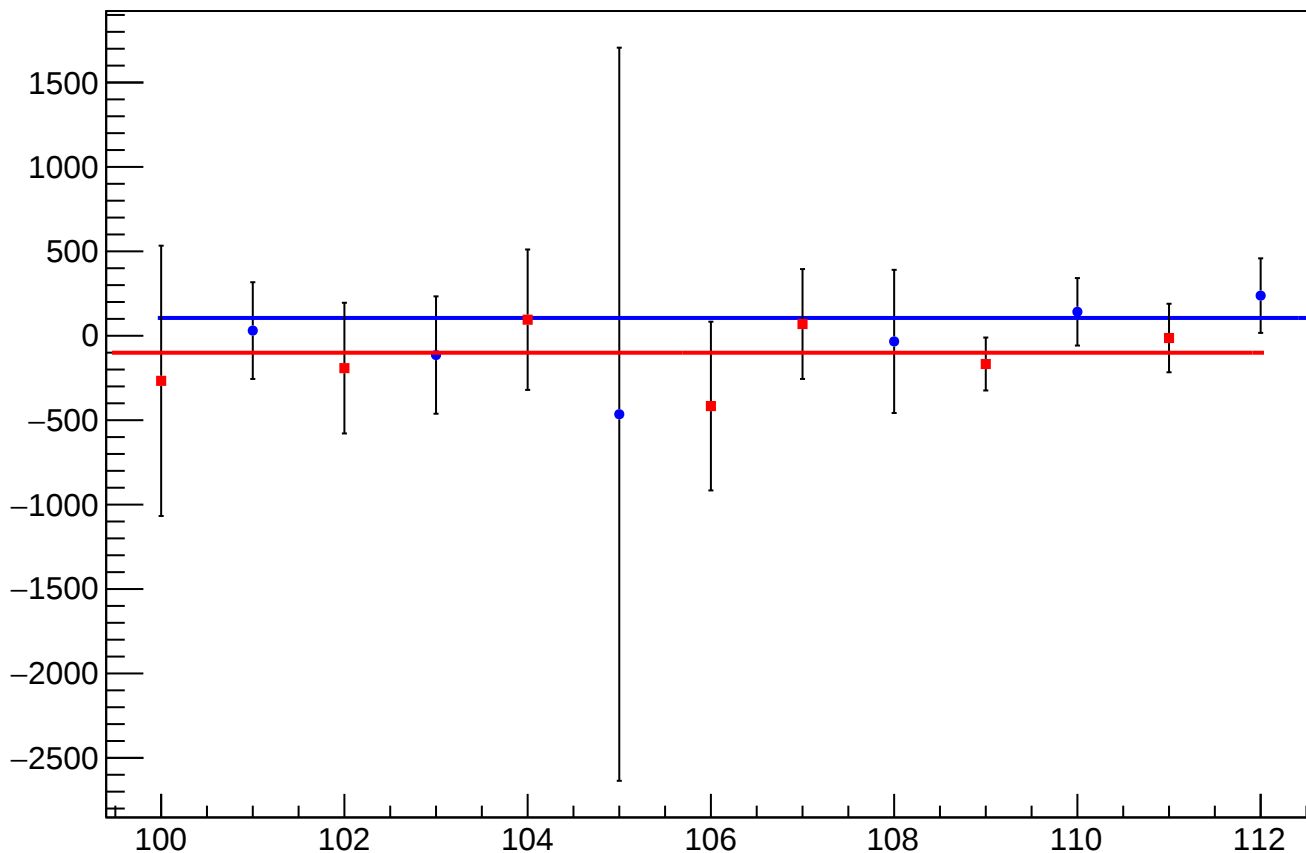
170.023+/-0.083 χ^2/NDF : 444406.6/5

Right Out: 153.633+/-0.074 χ^2/NDF : 764892.1/6

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

153.633+/-0.074 χ^2/NDF : 764892.1/6

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

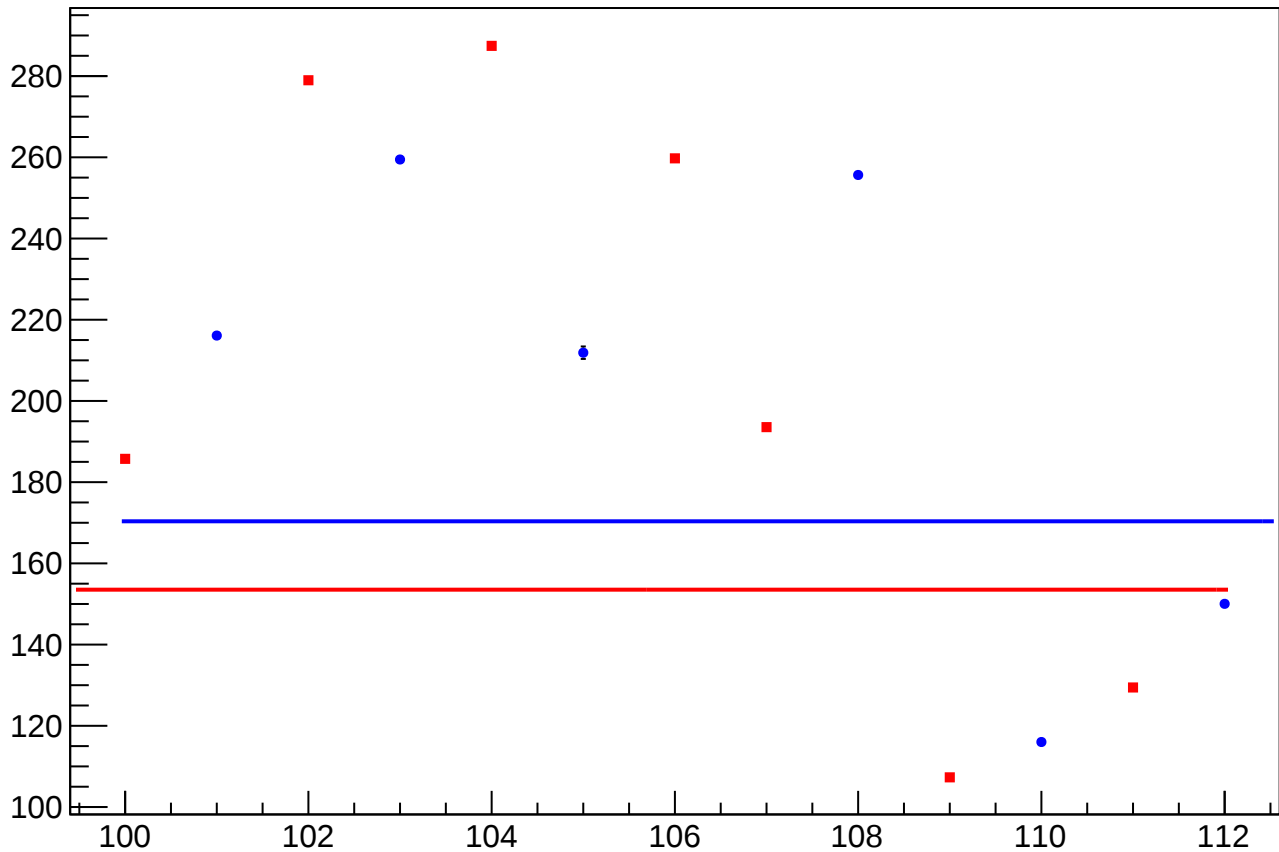
Right Out: -100.418+/-104.000 χ^2/NDF : 1.4/6

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

105.506+/-118.018 χ^2/NDF : 1.0/5

-100.418+/-104.000 χ^2/NDF : 1.4/6

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

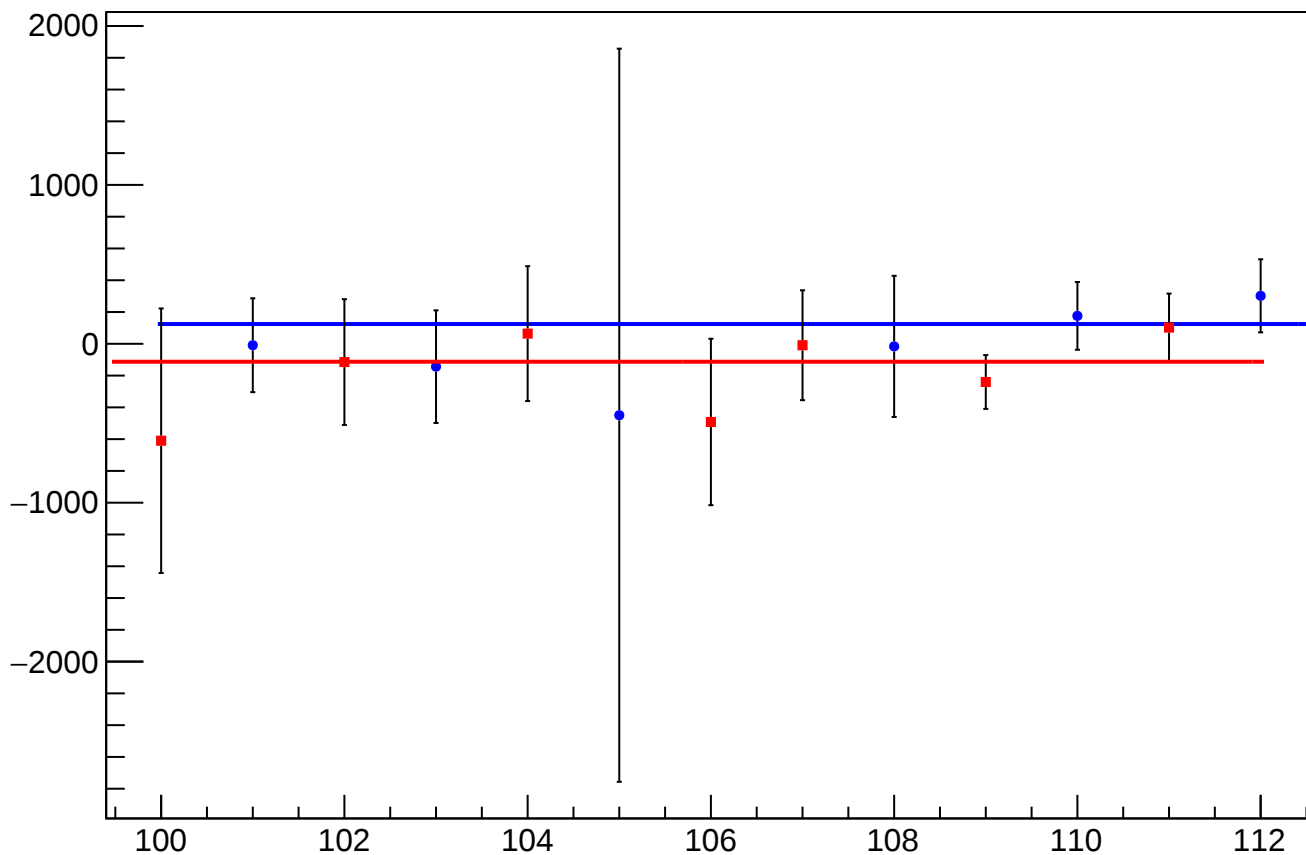
170.363+/-0.083 χ^2/NDF : 429005.7/5

Right Out: 153.524+/-0.074 χ^2/NDF : 743436.7/6

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

153.524+/-0.074 χ^2/NDF : 743436.7/6

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

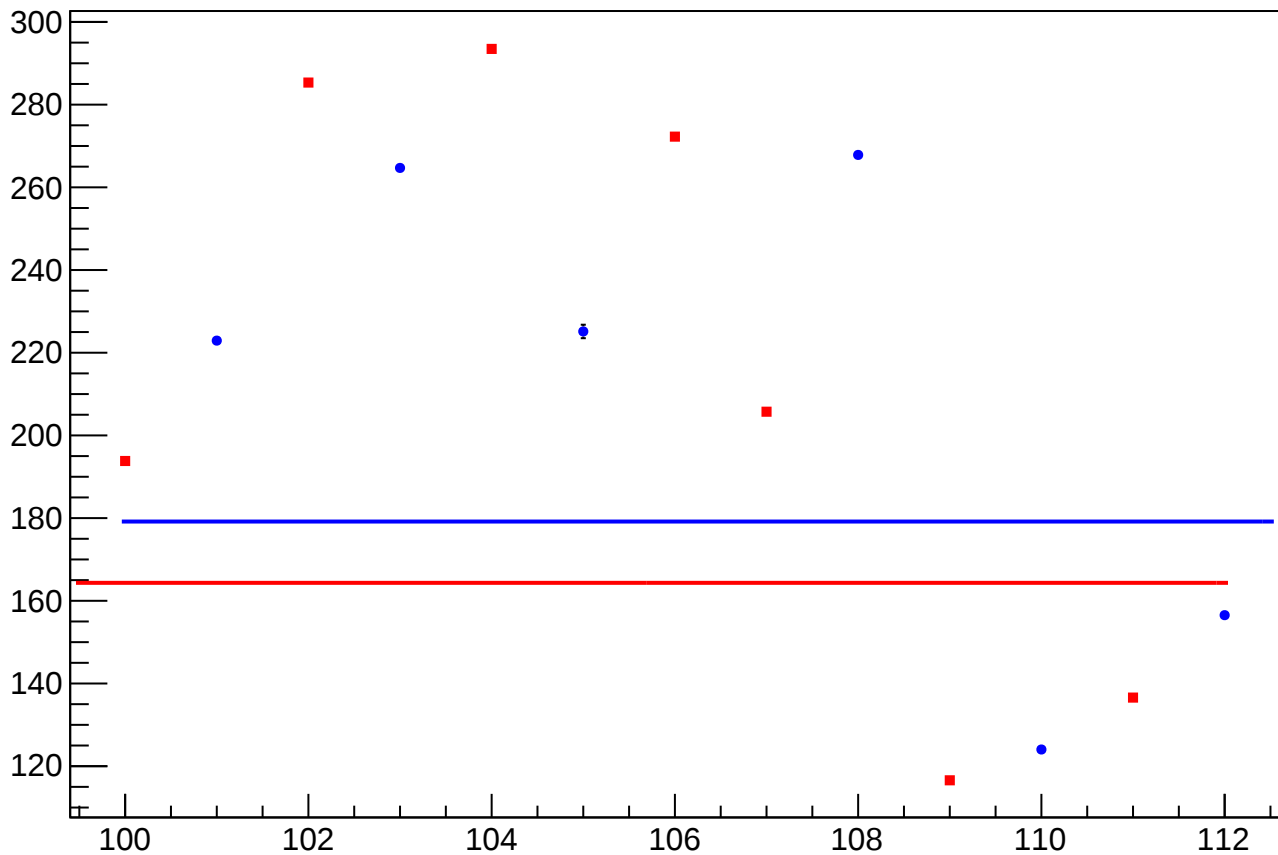
Right Out: -112.835+/-110.333 χ^2/NDF : 2.7/6

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

124.415+/-123.471 χ^2/NDF : 1.6/5

-112.835+/-110.333 χ^2/NDF : 2.7/6

asym_bcm_dg_us_rms vs slug



Right In: 179.172 $\pm$ 0.087 χ^2 /NDF: 394008.5/5

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

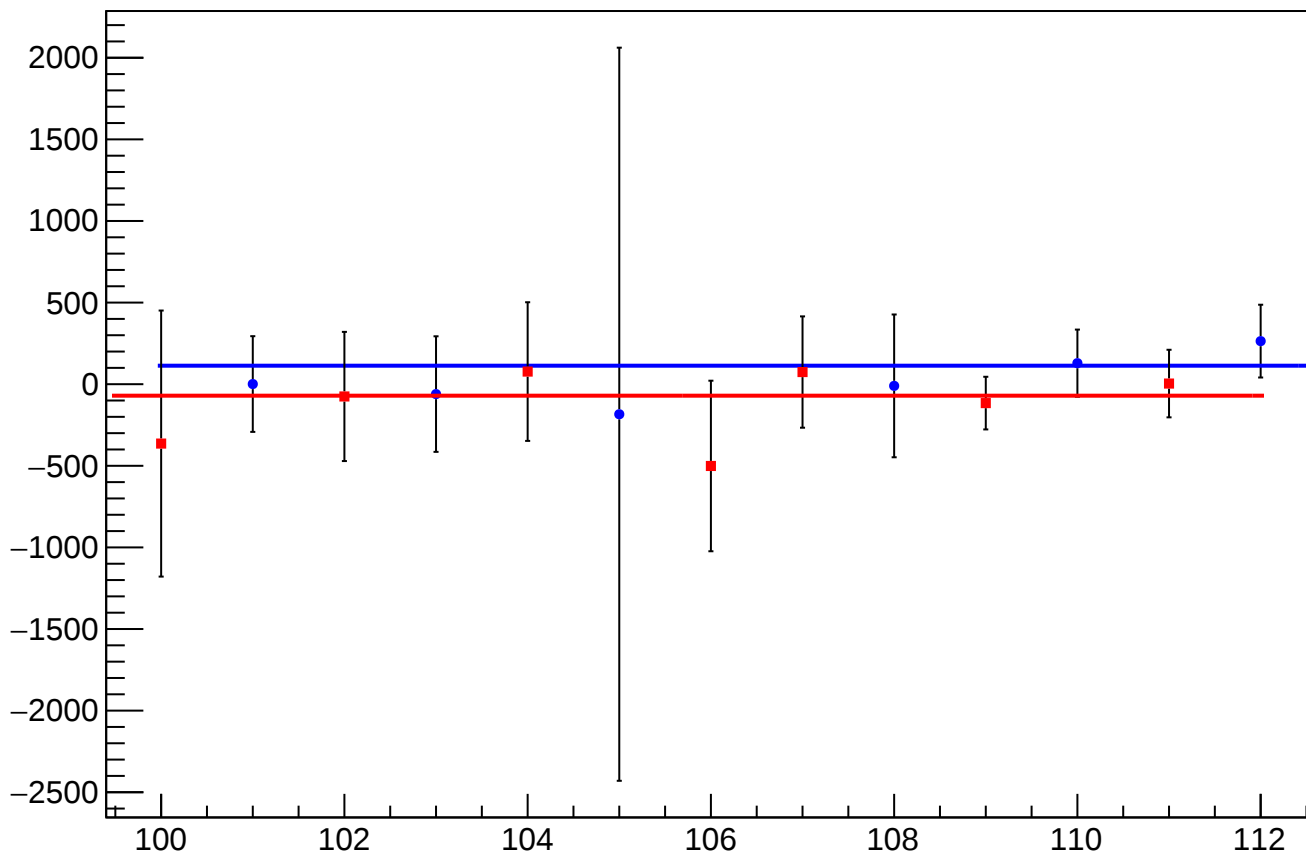
179.172 $\pm$ 0.087 χ^2 /NDF: 394008.5/5

Right Out: 164.346 $\pm$ 0.078 χ^2 /NDF: 681137.9/6

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

164.346 $\pm$ 0.078 χ^2 /NDF: 681137.9/6

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

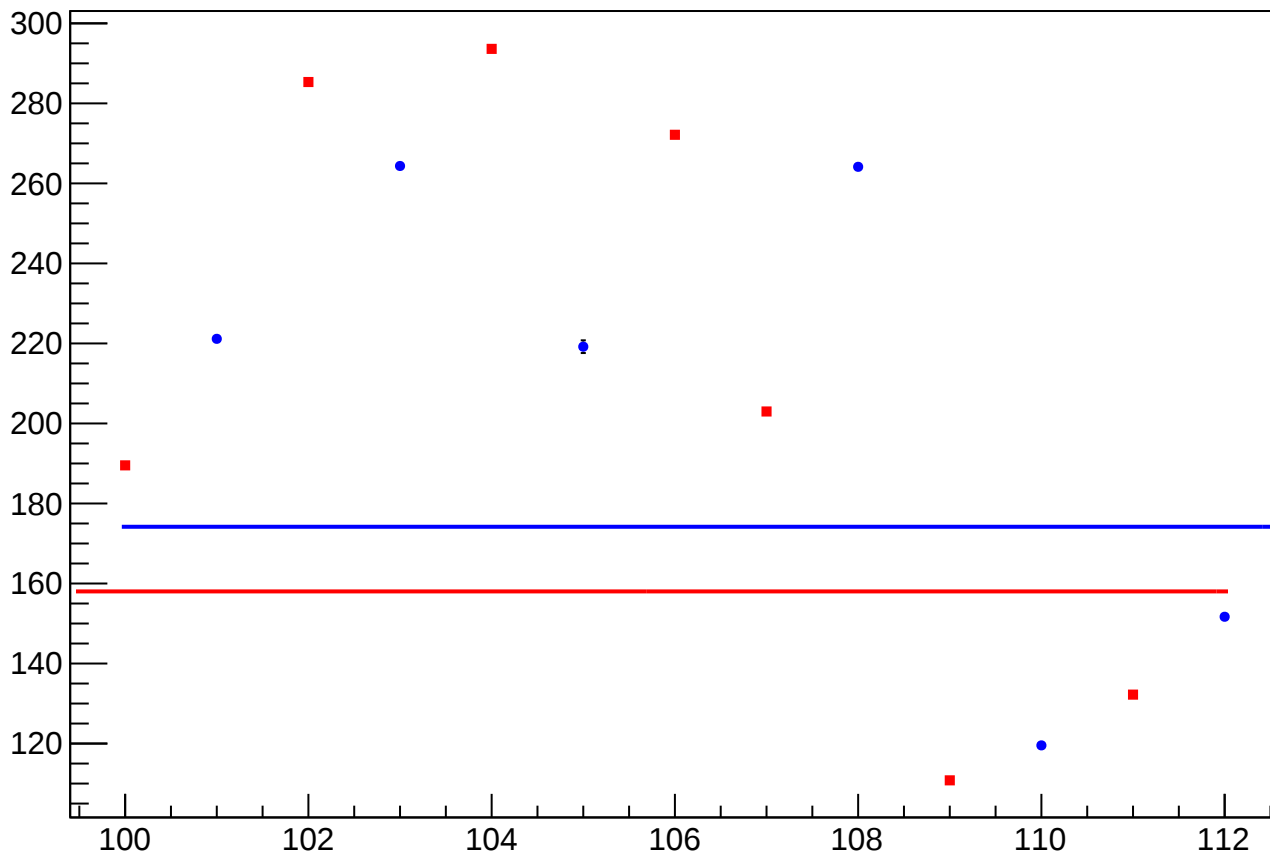
Right Out: -70.386+/-106.927 χ^2/NDF : 1.3/6

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

113.322+/-120.552 χ^2/NDF : 0.9/5

-70.386+/-106.927 χ^2/NDF : 1.3/6

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

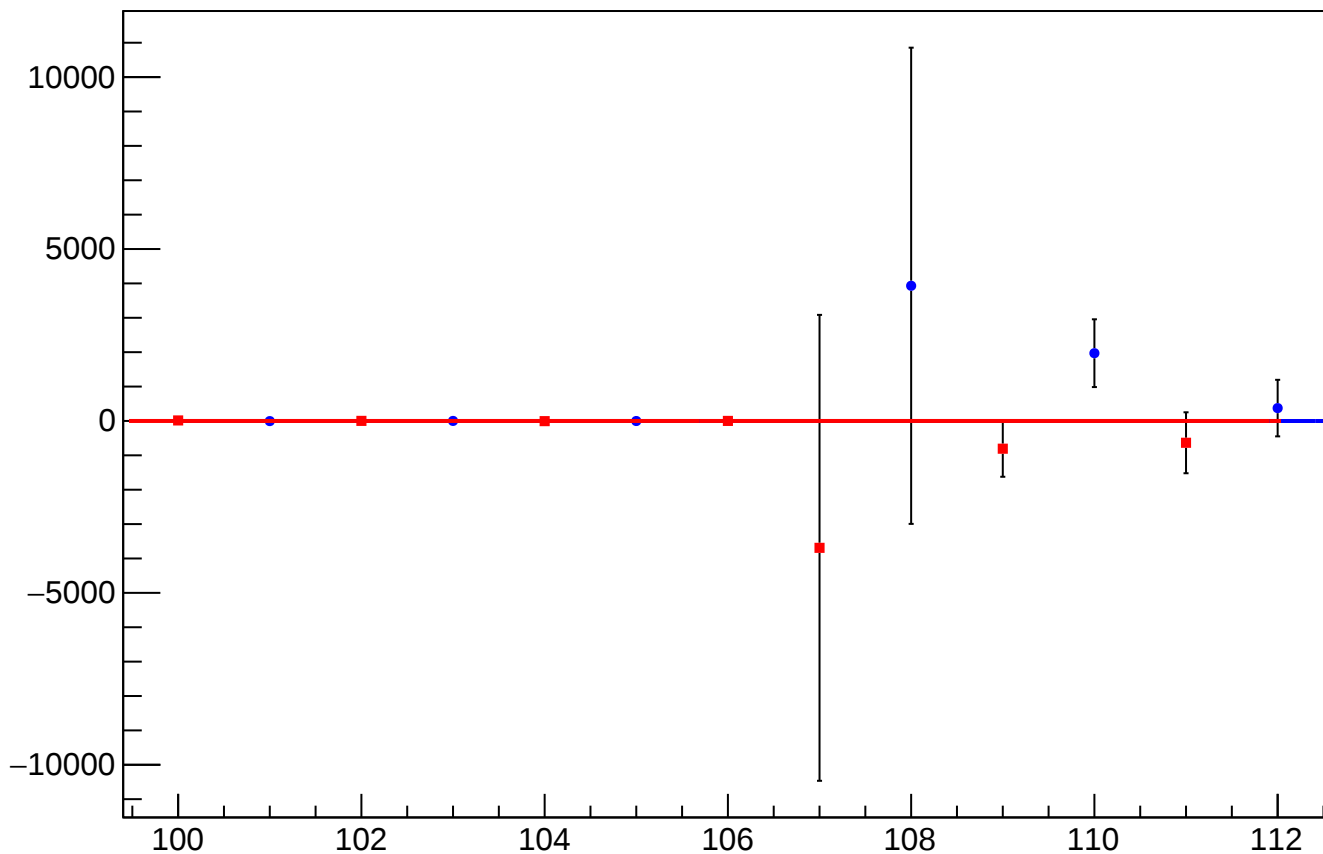
174.181+/-0.085 χ^2/NDF : 428072.0/5

Right Out: 158.024+/-0.076 χ^2/NDF : 746425.2/6

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

158.024+/-0.076 χ^2/NDF : 746425.2/6

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

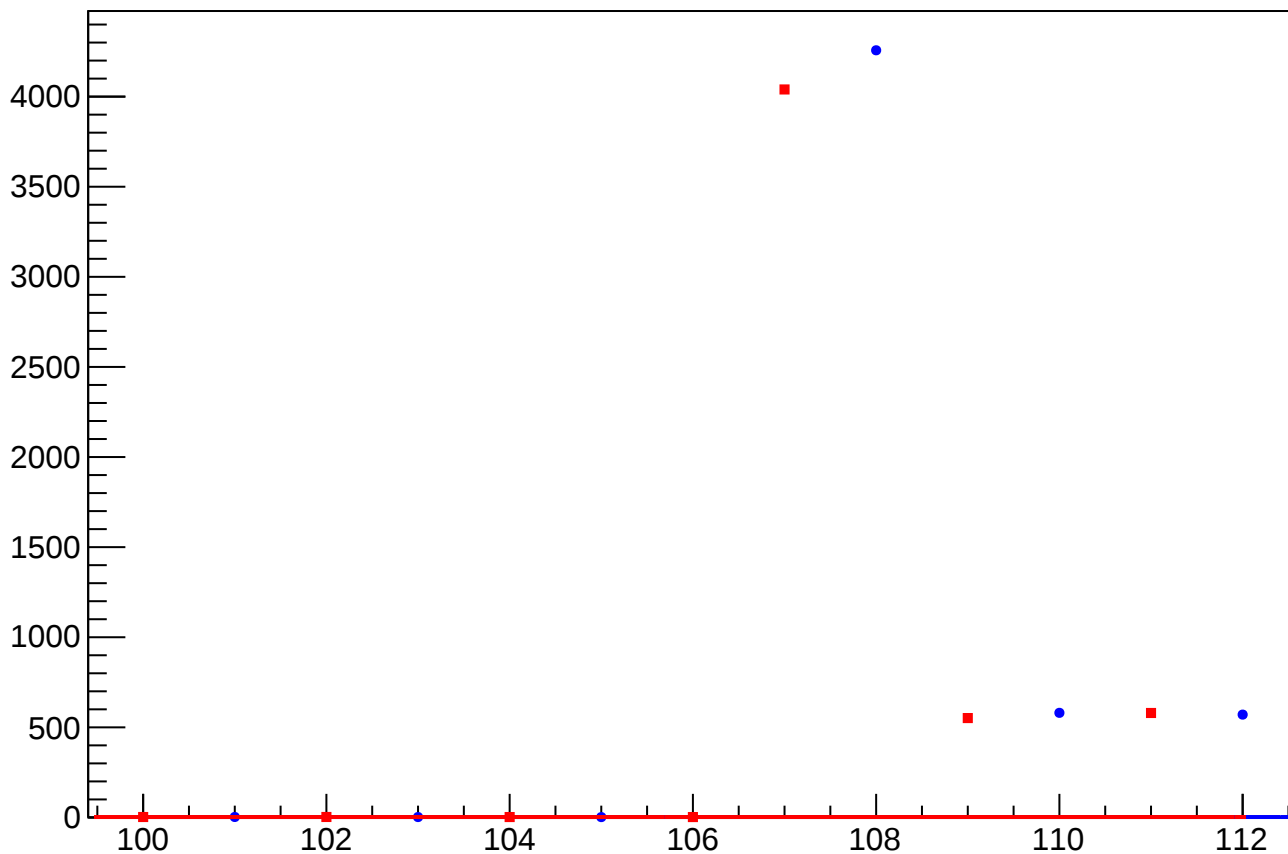
Right Out: -0.721+/-2.111 χ^2 /NDF: 7.7/6

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

-1.514+/-2.238 χ^2 /NDF: 5.8/5

-0.721+/-2.111 χ^2 /NDF: 7.7/6

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

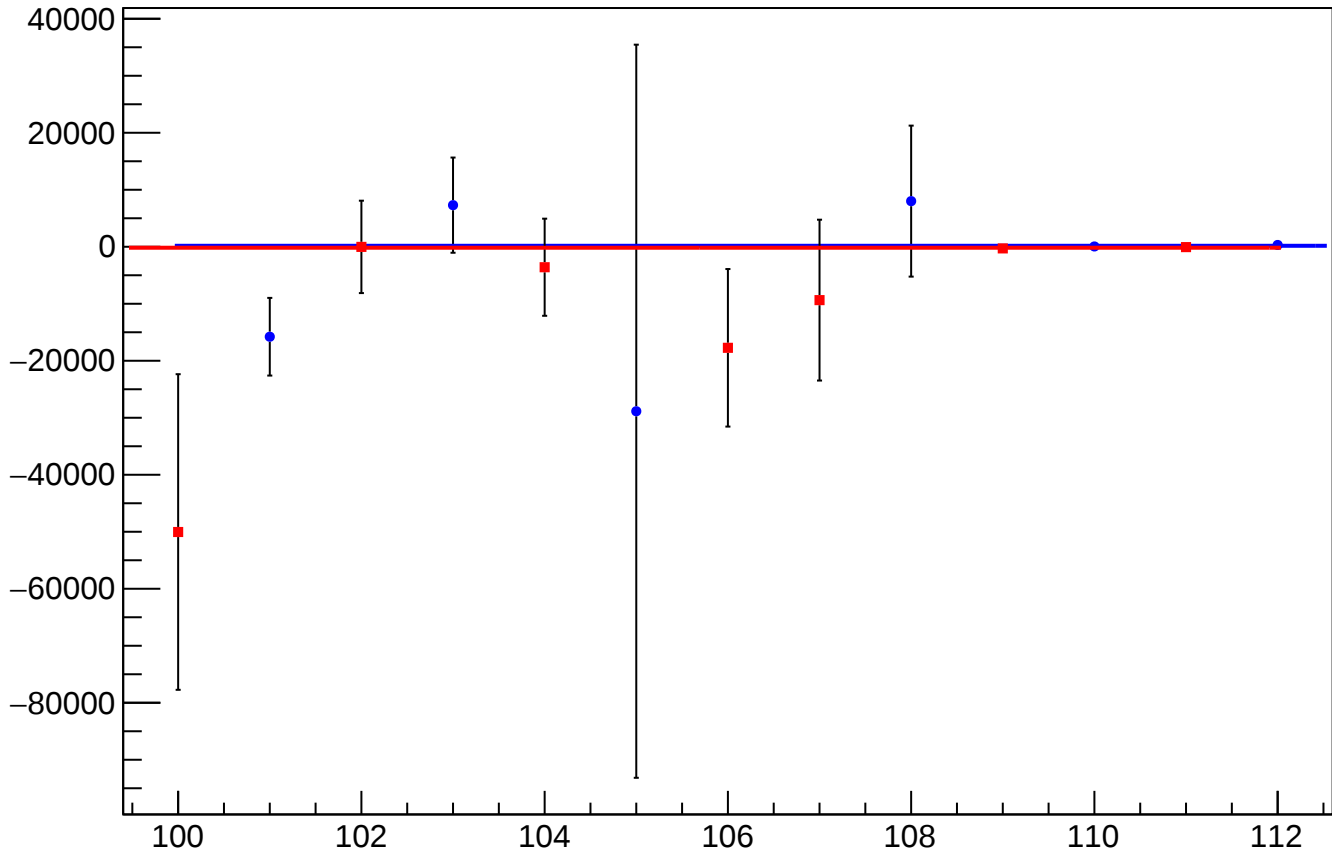
Right Out: 2.403+/-0.001 χ^2/NDF : 2476069.9/6

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

2.413+/-0.002 χ^2/NDF : 2412835.8/5

2.403+/-0.001 χ^2/NDF : 2476069.9/6

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

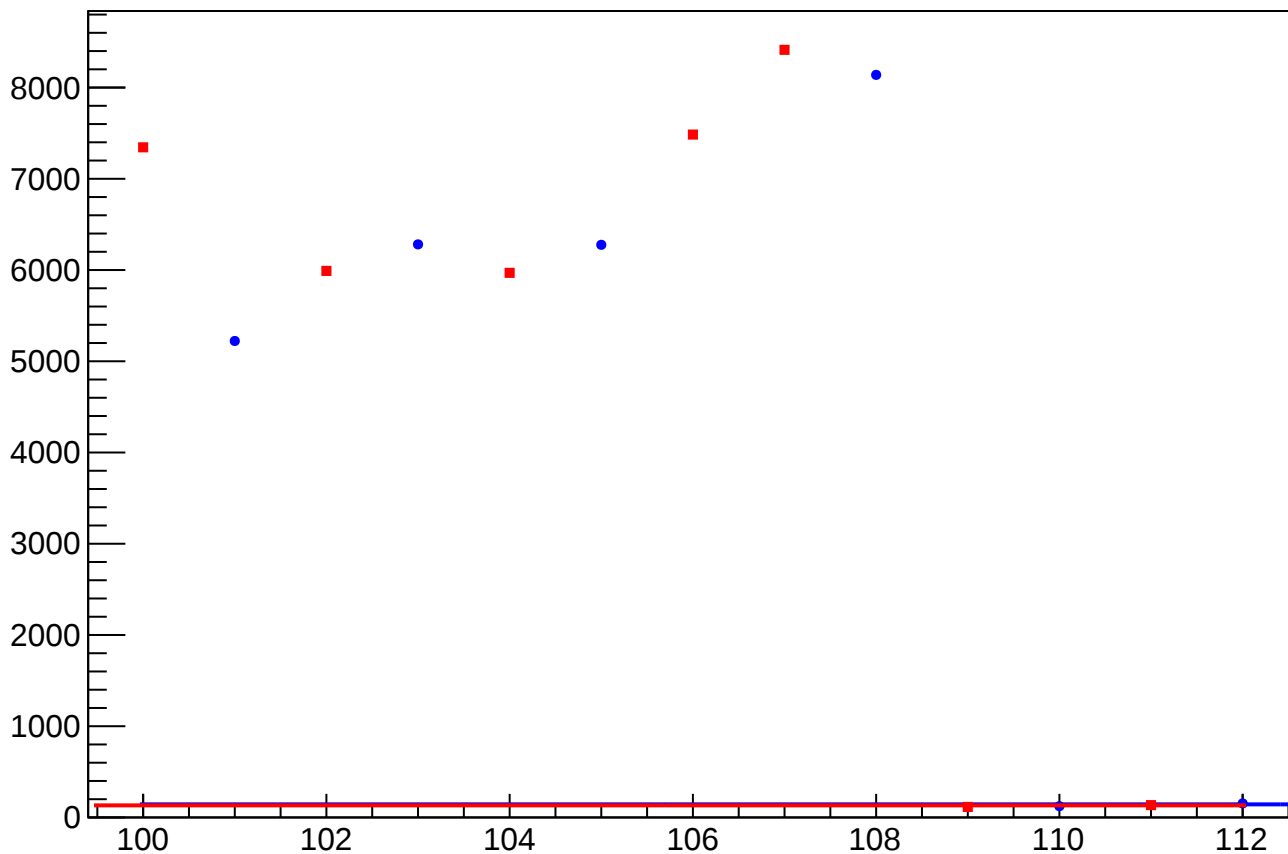
171.451+/-154.531 χ^2/NDF : 7.5/5

Right Out: -169.856+/-156.173 χ^2/NDF : 6.0/6

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

-169.856+/-156.173 χ^2/NDF : 6.0/6

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

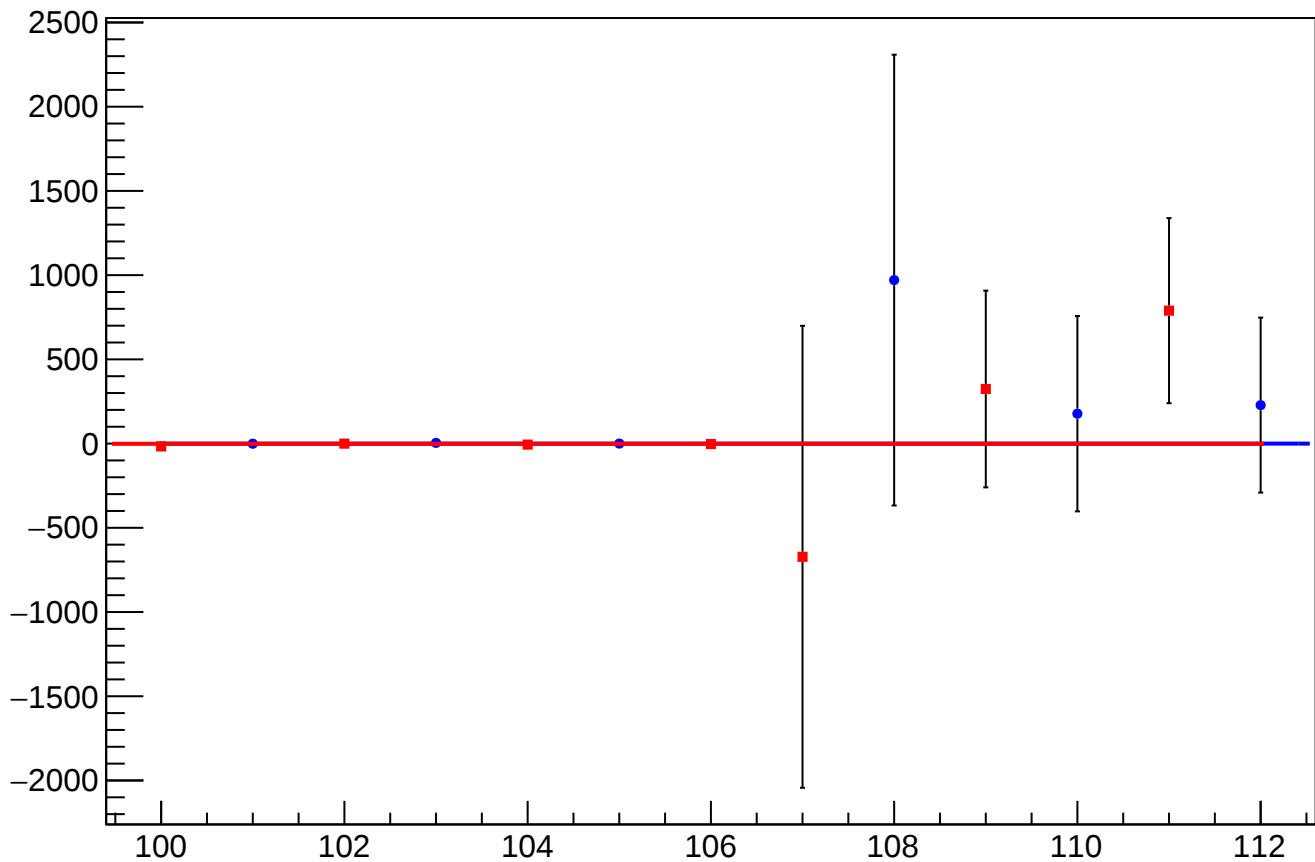
Right Out: 132.510+/-0.110 χ^2/NDF : 3385638.7/6

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

143.553+/-0.109 χ^2/NDF : 2960608.9/5

132.510+/-0.110 χ^2/NDF : 3385638.7/6

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

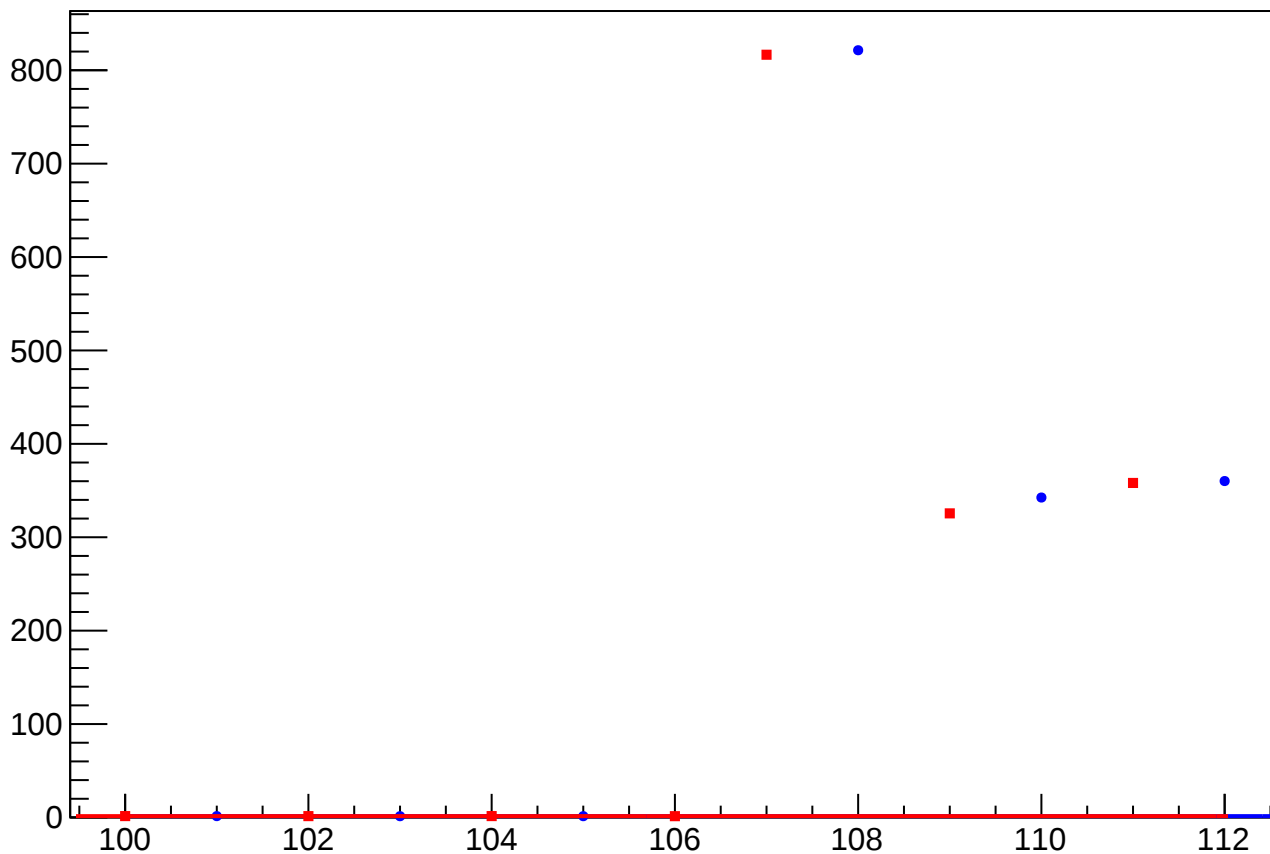
Right Out: -1.326+/-1.623 χ^2/NDF : 5.3/6

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

-0.152+/-1.724 χ^2/NDF : 1.6/5

-1.326+/-1.623 χ^2/NDF : 5.3/6

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

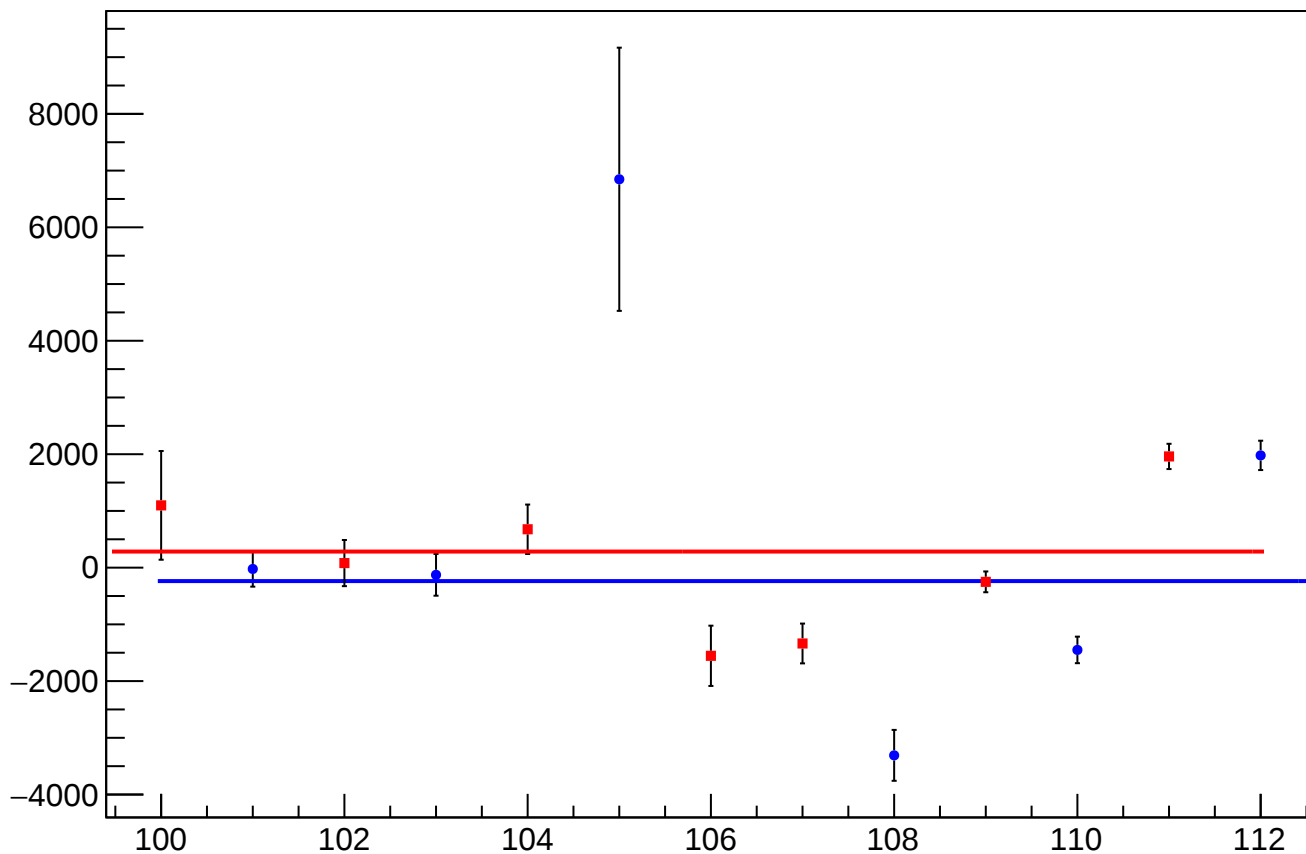
Right Out: 1.421+/-0.001 χ^2/NDF : 2166677.2/6

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

1.419+/-0.001 χ^2/NDF : 2397526.8/5

1.421+/-0.001 χ^2/NDF : 2166677.2/6

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

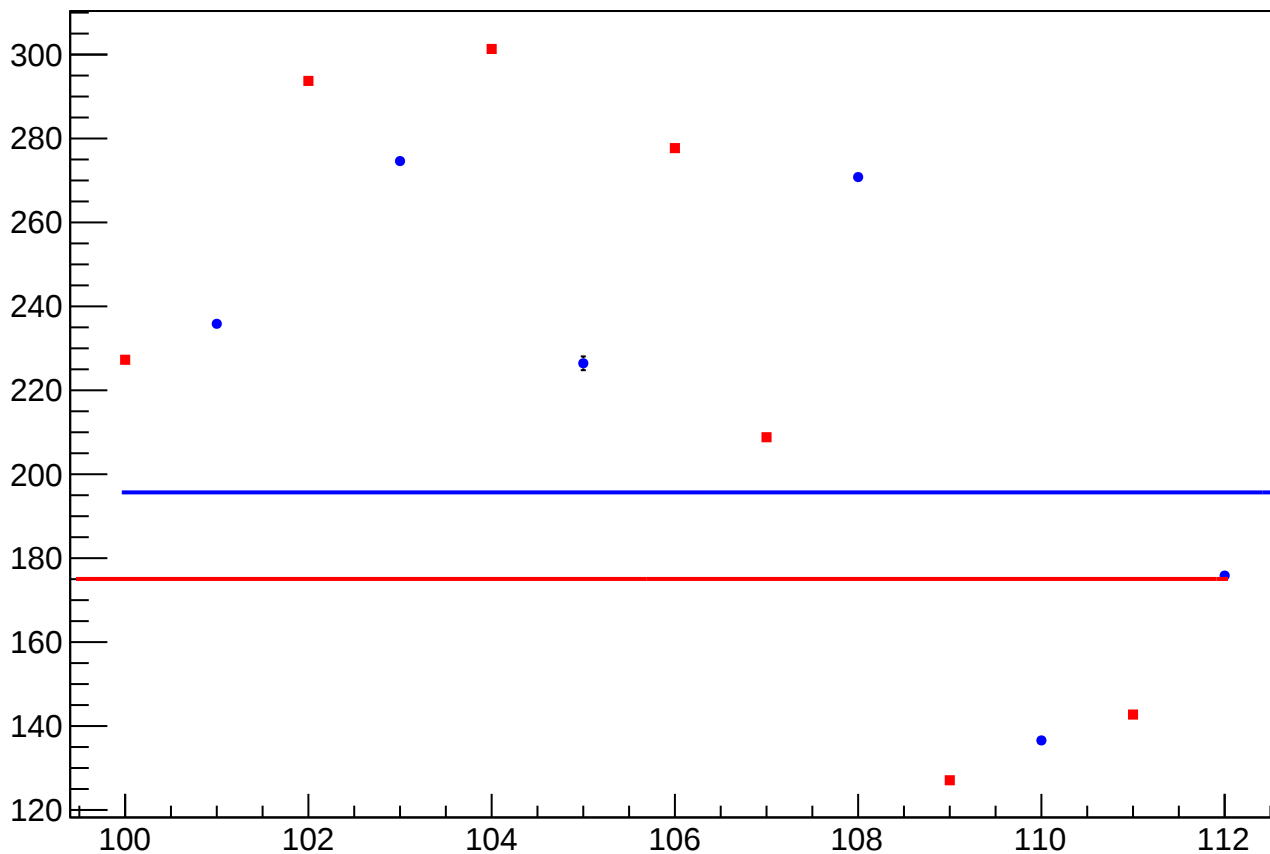
Right Out: 283.713+/-116.268 χ^2 /NDF: 100.3/6

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

-236.893+/-133.585 χ^2 /NDF: 157.1/5

283.713+/-116.268 χ^2 /NDF: 100.3/6

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

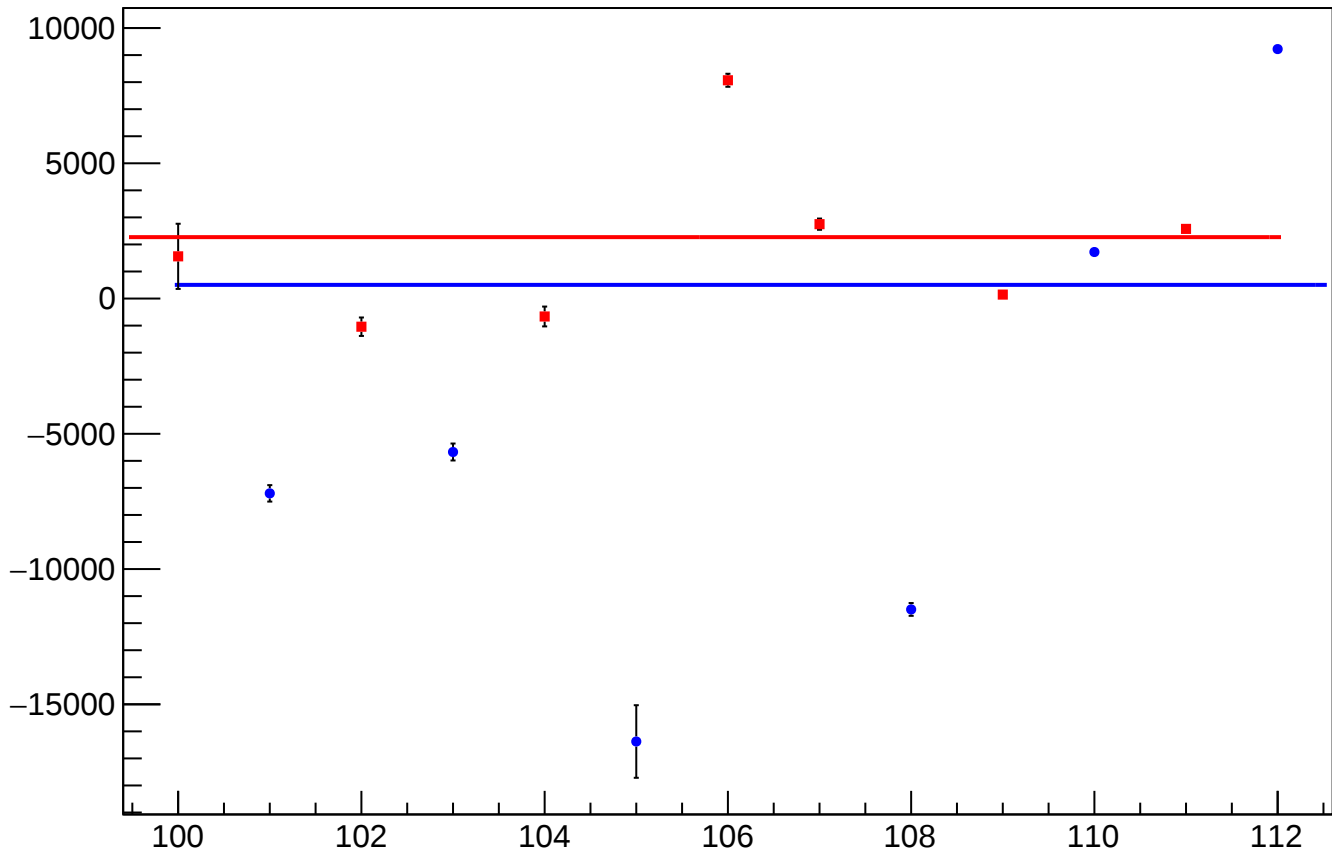
Right Out: 175.051+/-0.082 χ^2/NDF : 616474.7/6

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

195.673+/-0.094 χ^2/NDF : 321224.4/5

175.051+/-0.082 χ^2/NDF : 616474.7/6

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

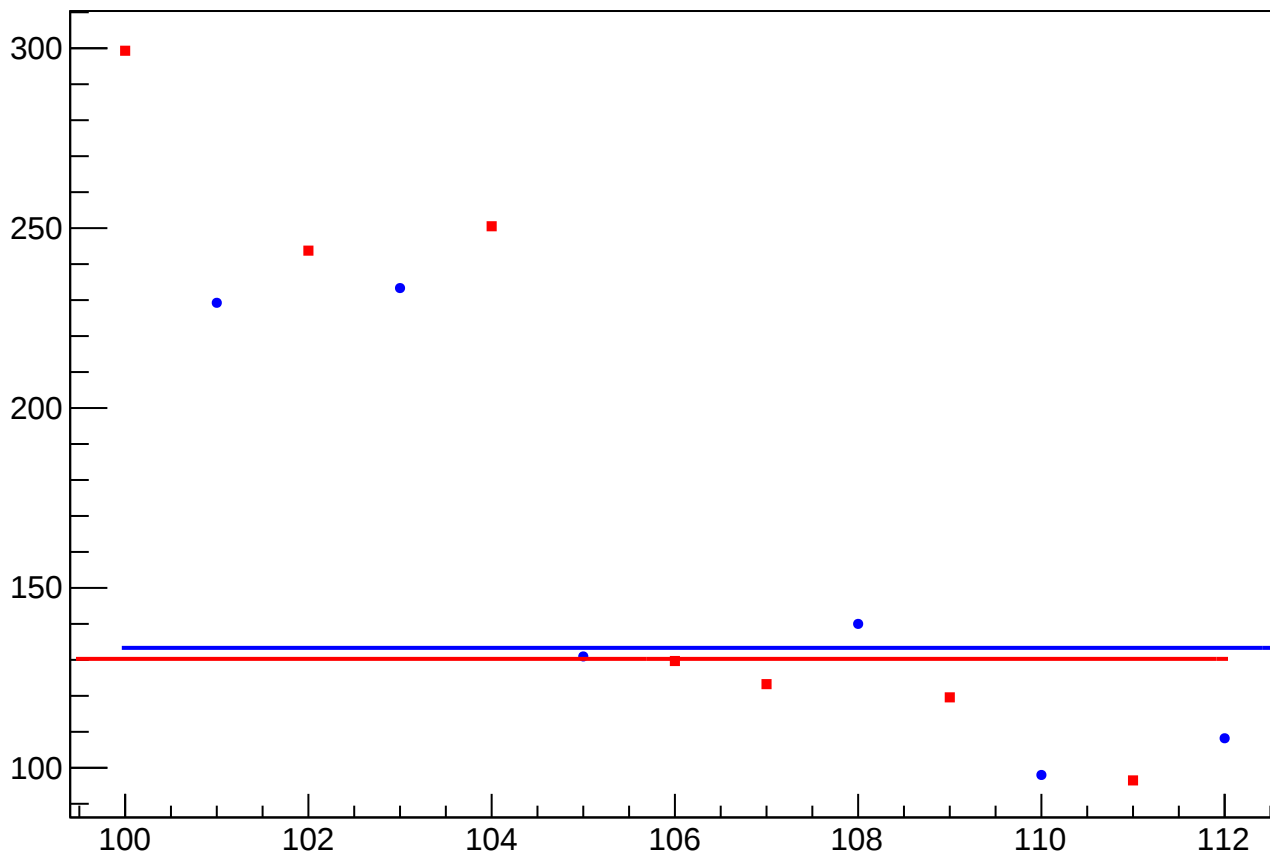
505.491+/-94.531 χ^2 /NDF: 6683.3/5

Right Out: 2270.219+/-86.226 χ^2 /NDF: 903.9/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

2270.219+/-86.226 χ^2 /NDF: 903.9/6

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

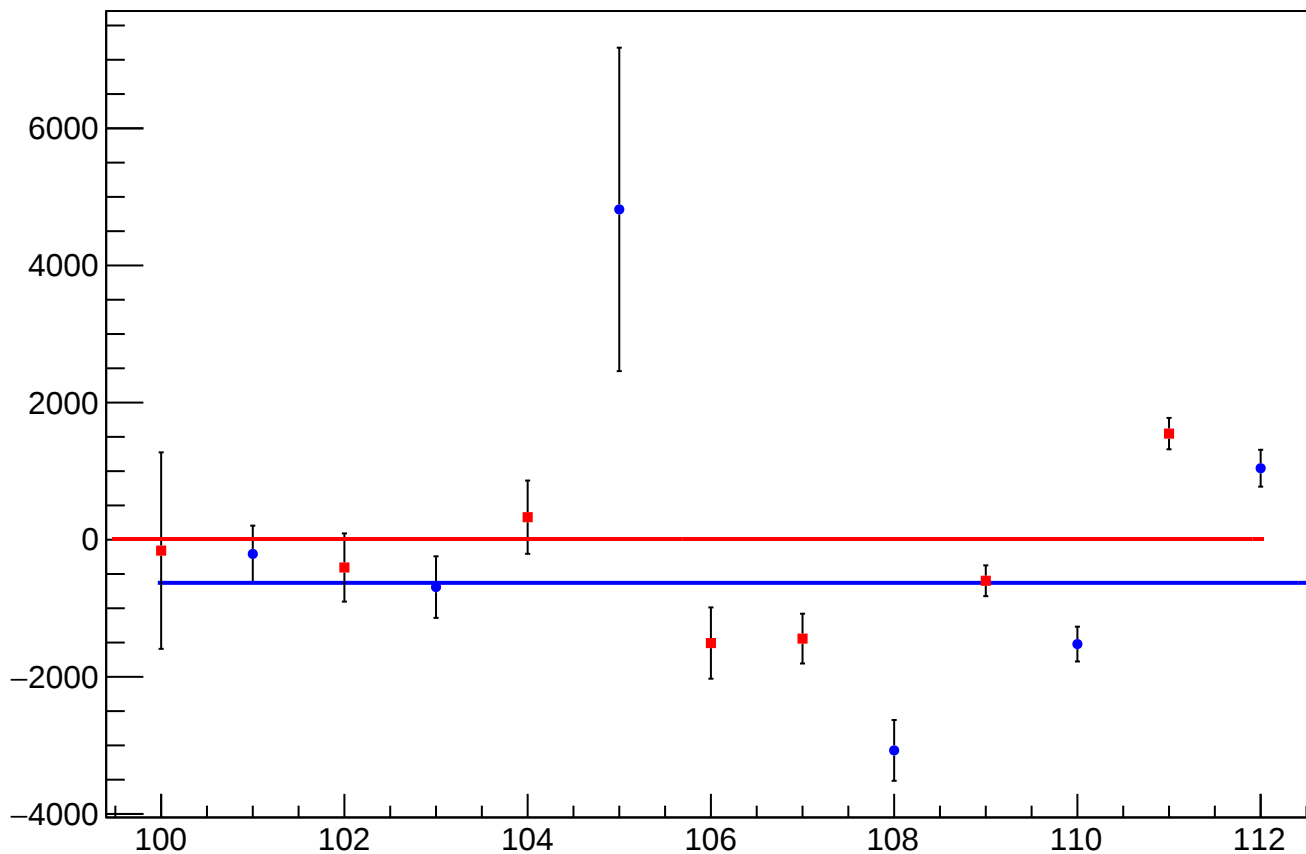
133.338+/-0.067 χ^2/NDF : 538647.5/5

Right Out: 130.277+/-0.061 χ^2/NDF : 583882.4/6

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

130.277+/-0.061 χ^2/NDF : 583882.4/6

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

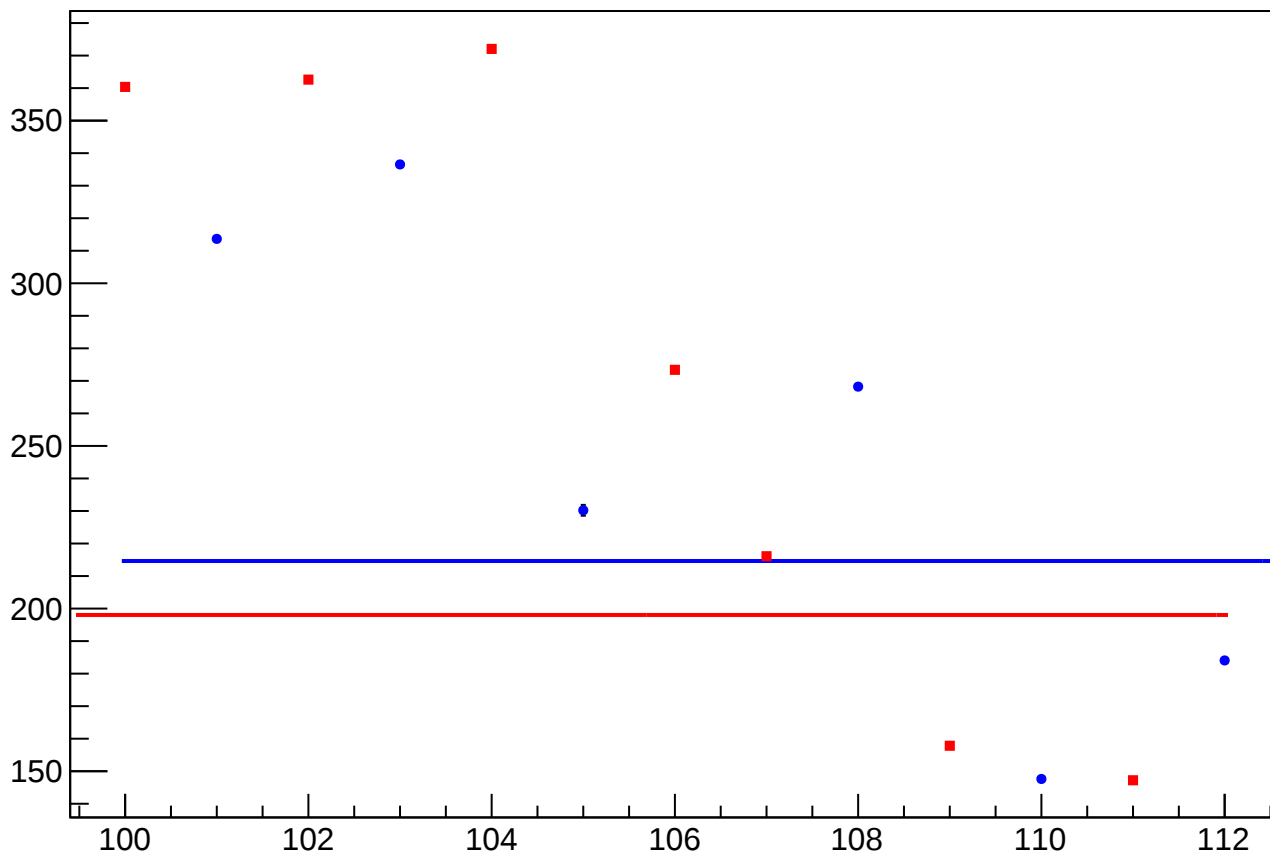
Right Out: 10.569+/-130.991 χ^2/NDF : 78.1/6

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

-628.973+/-148.347 χ^2/NDF : 87.8/5

10.569+/-130.991 χ^2/NDF : 78.1/6

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

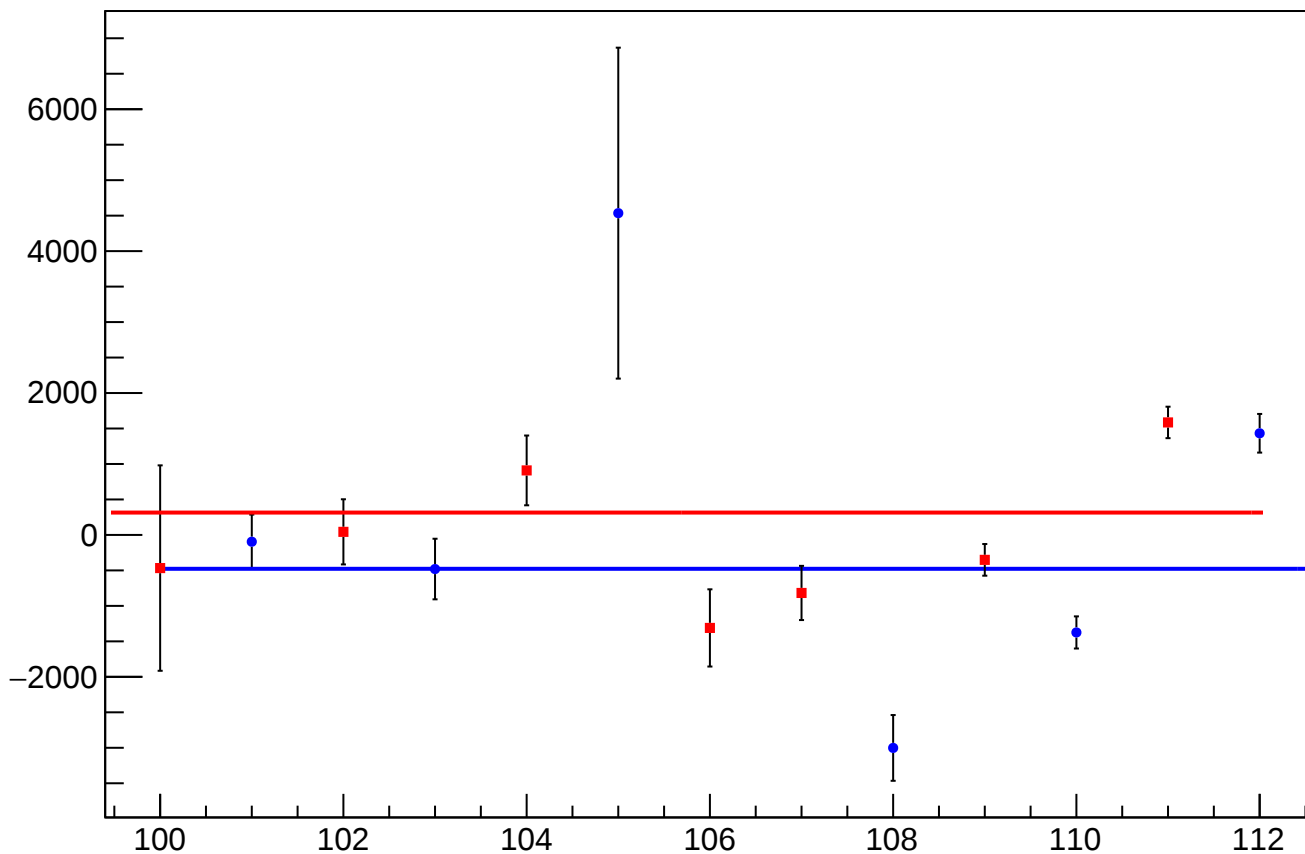
Right Out: 198.035+/-0.093 χ^2/NDF : 666473.4/6

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

214.627+/-0.105 χ^2/NDF : 457090.1/5

198.035+/-0.093 χ^2/NDF : 666473.4/6

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

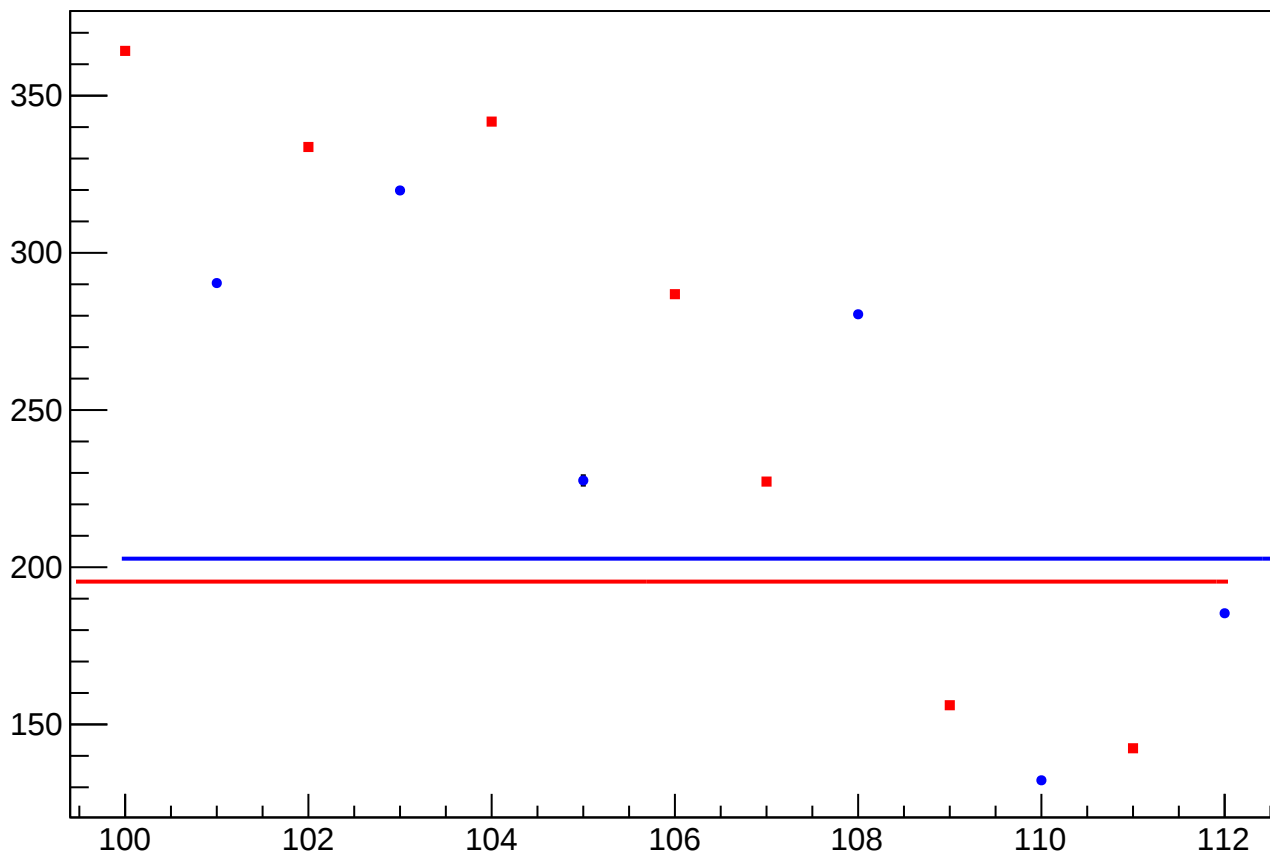
Right Out: 315.241+/-129.075 χ^2 /NDF: 61.6/6

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

-477.390+/-141.233 χ^2 /NDF: 100.1/5

315.241+/-129.075 χ^2 /NDF: 61.6/6

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

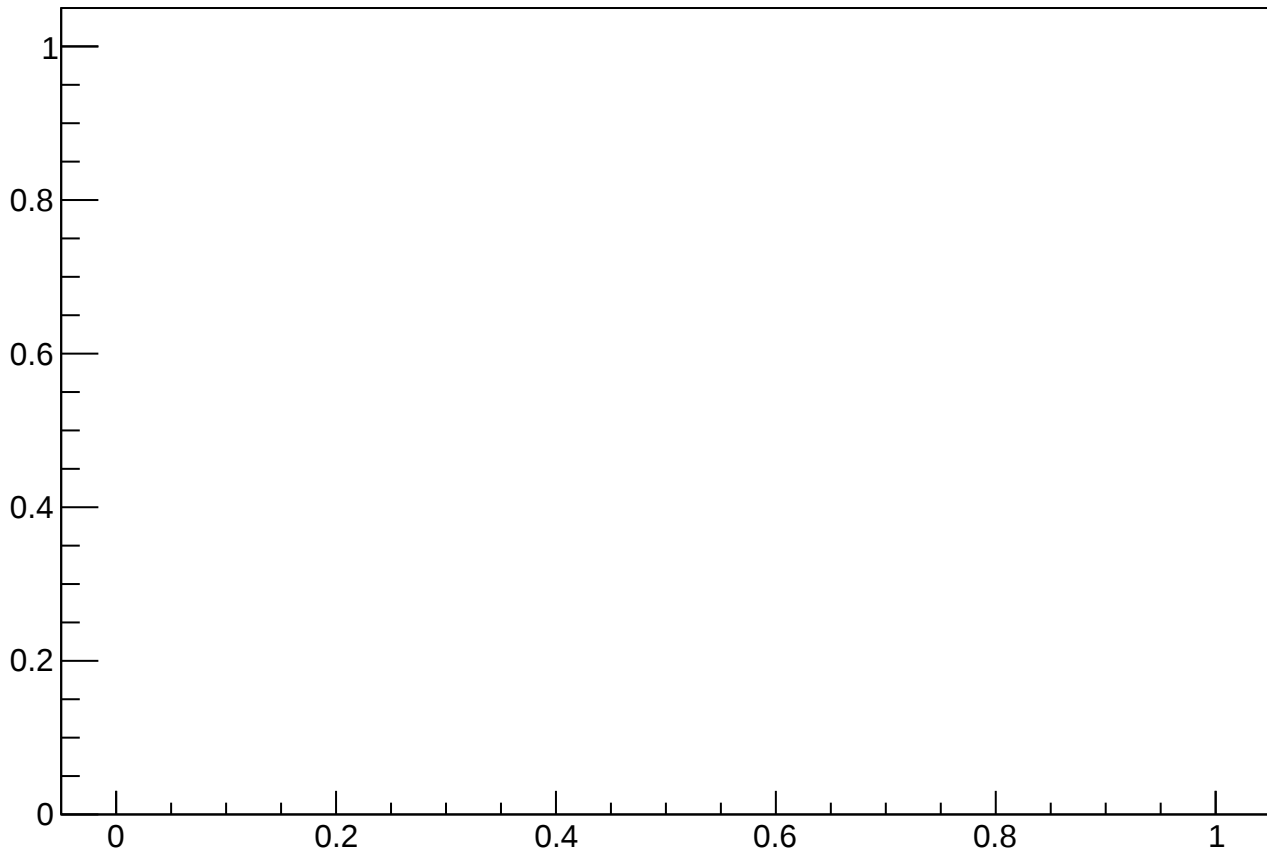
Right Out: 195.427+/-0.091 χ^2/NDF : 632468.2/6

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

202.724+/-0.100 χ^2/NDF : 514076.3/5

195.427+/-0.091 χ^2/NDF : 632468.2/6

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

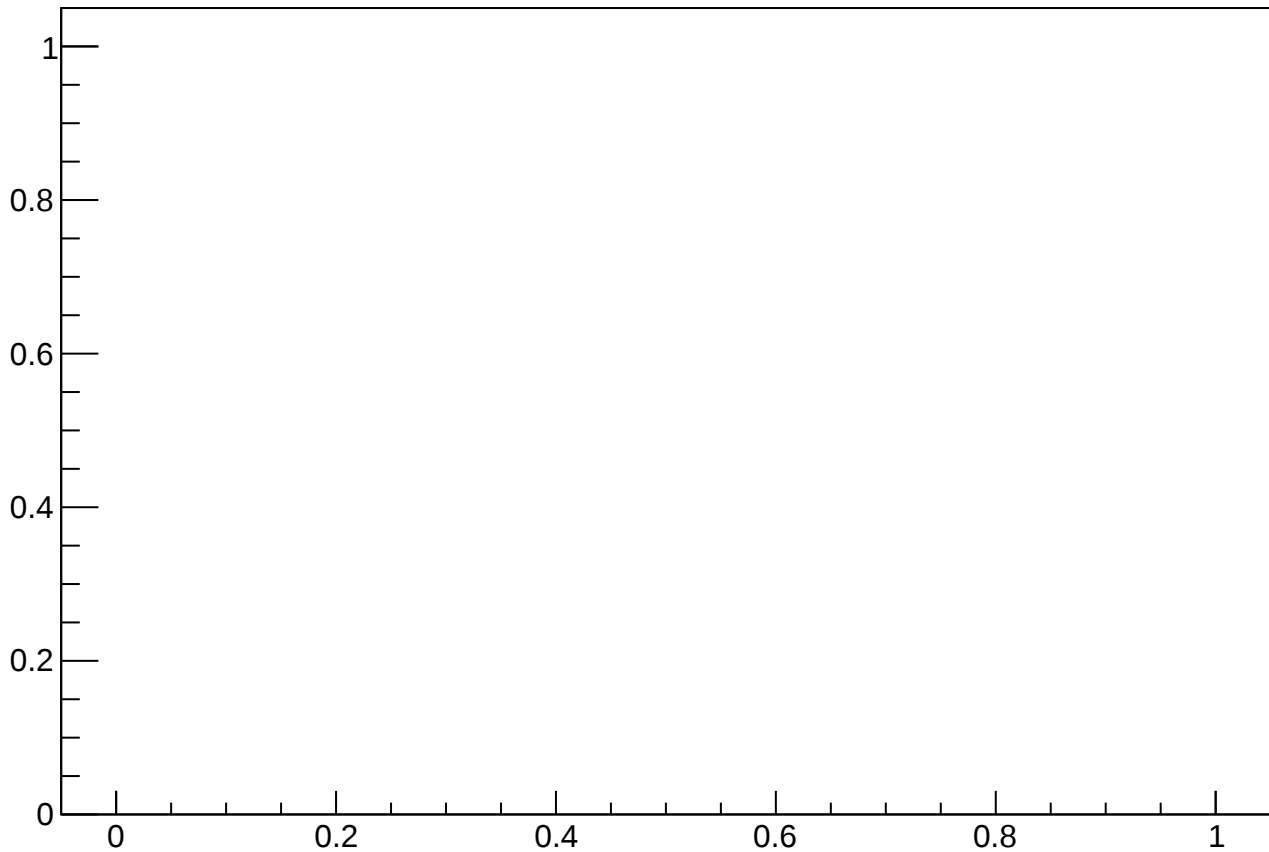
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

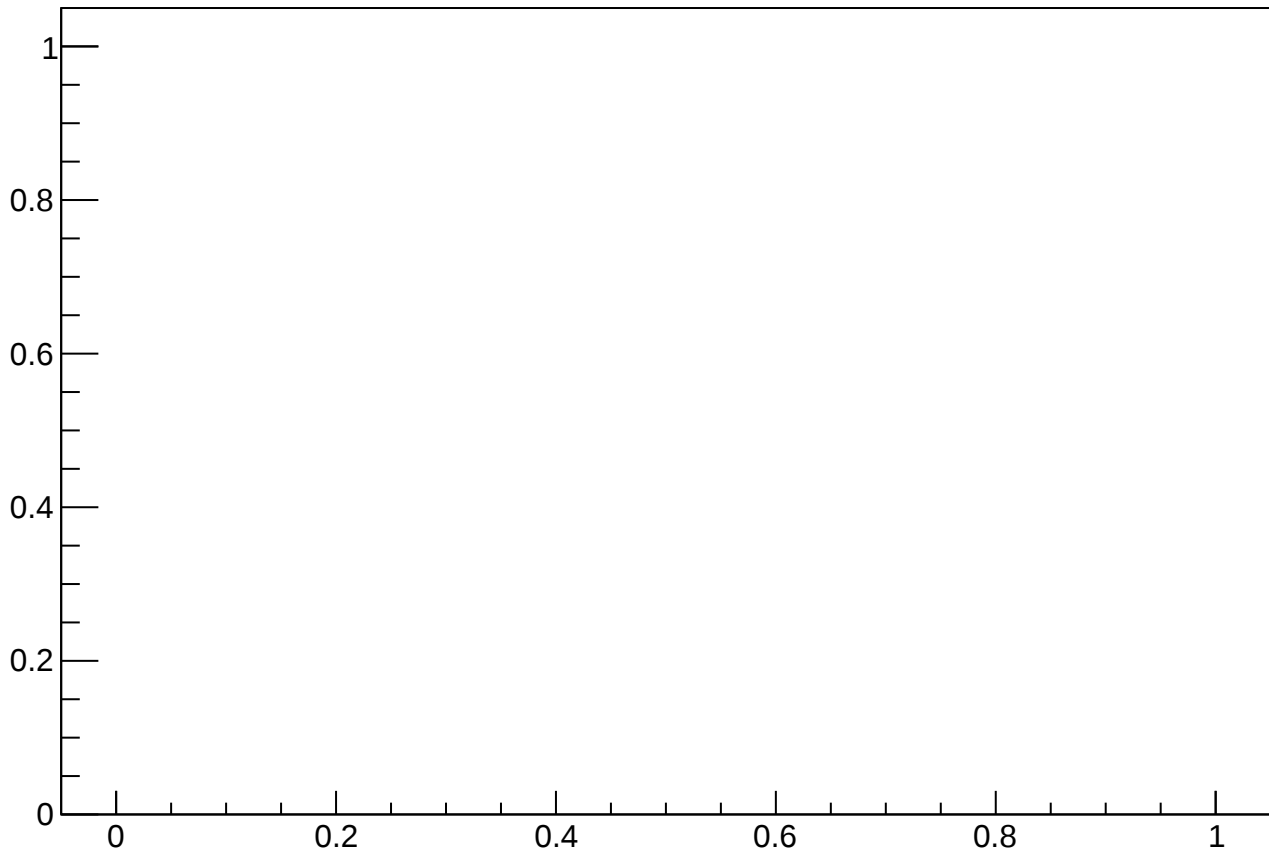
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

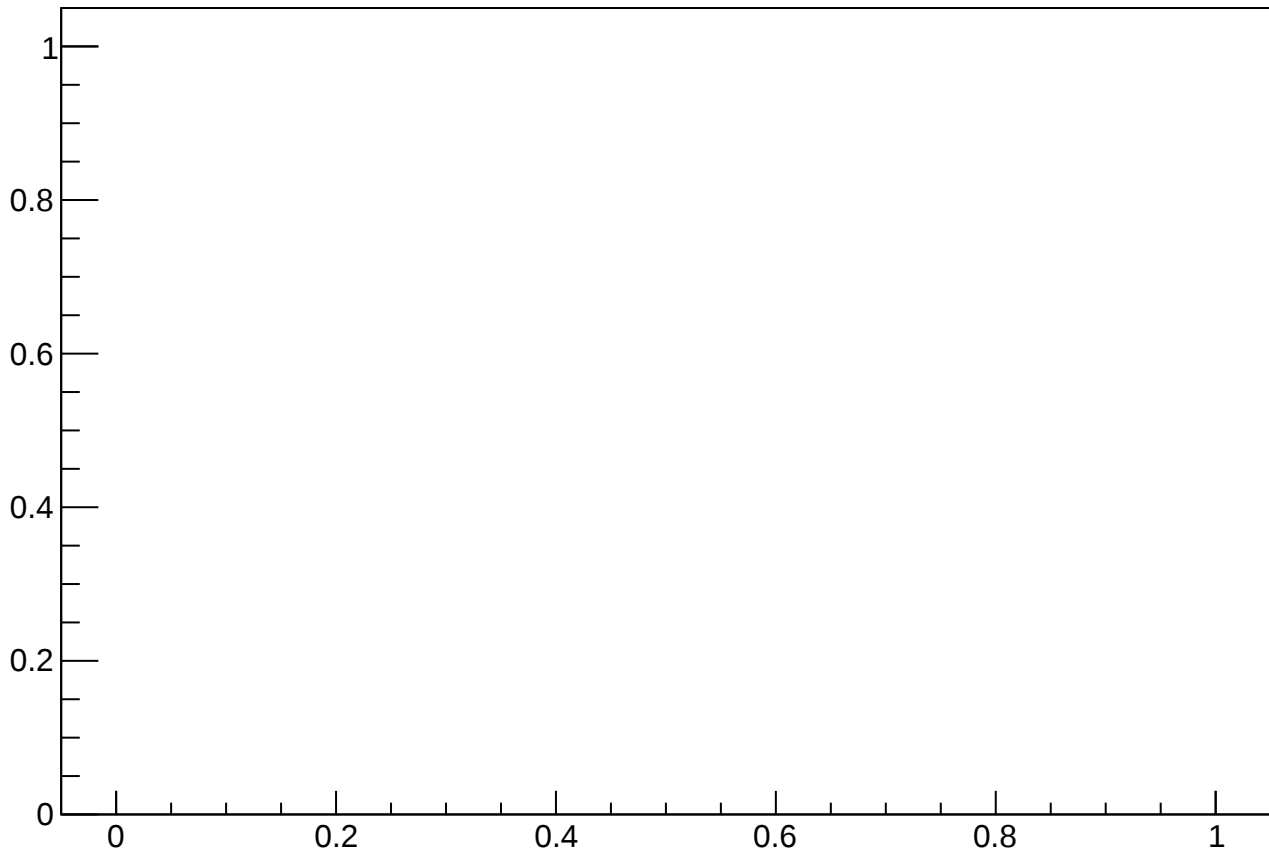
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

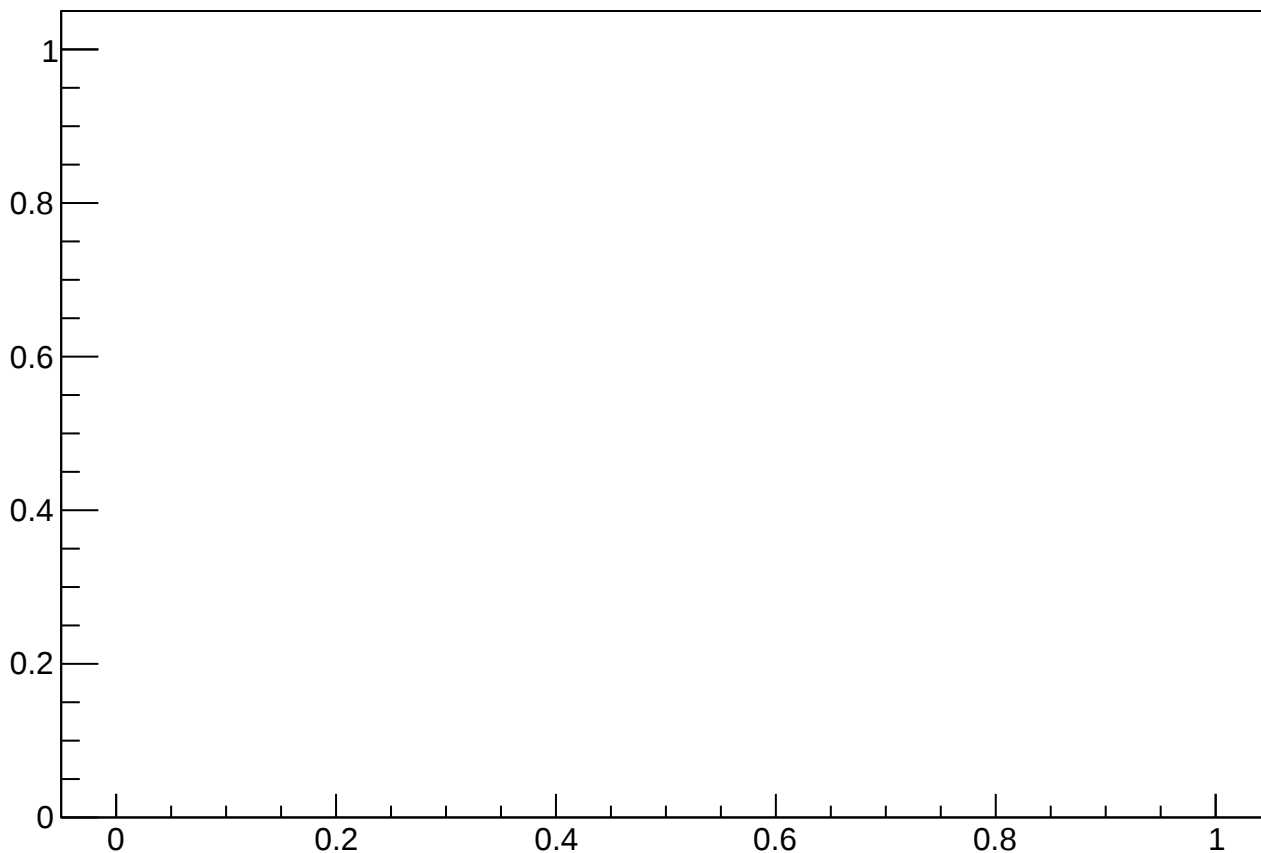
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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

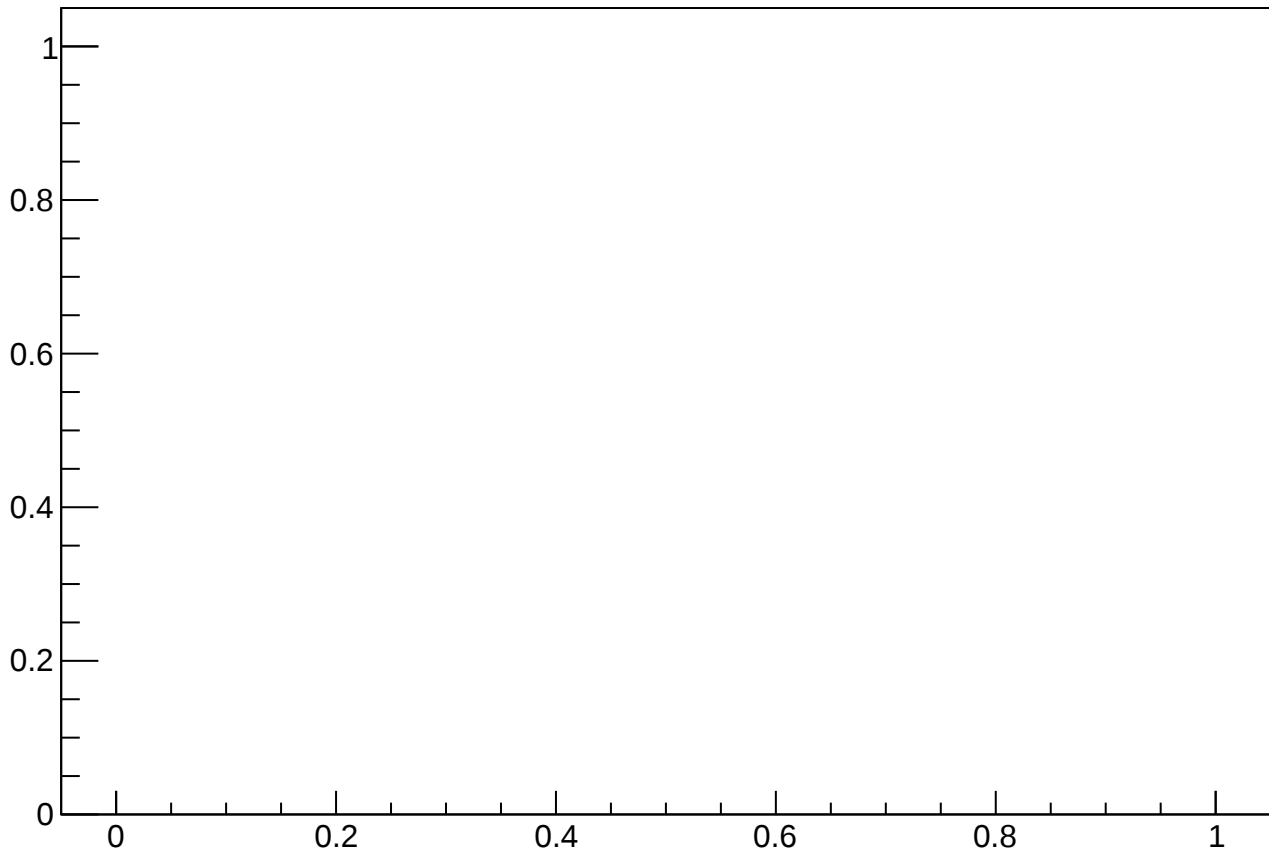
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

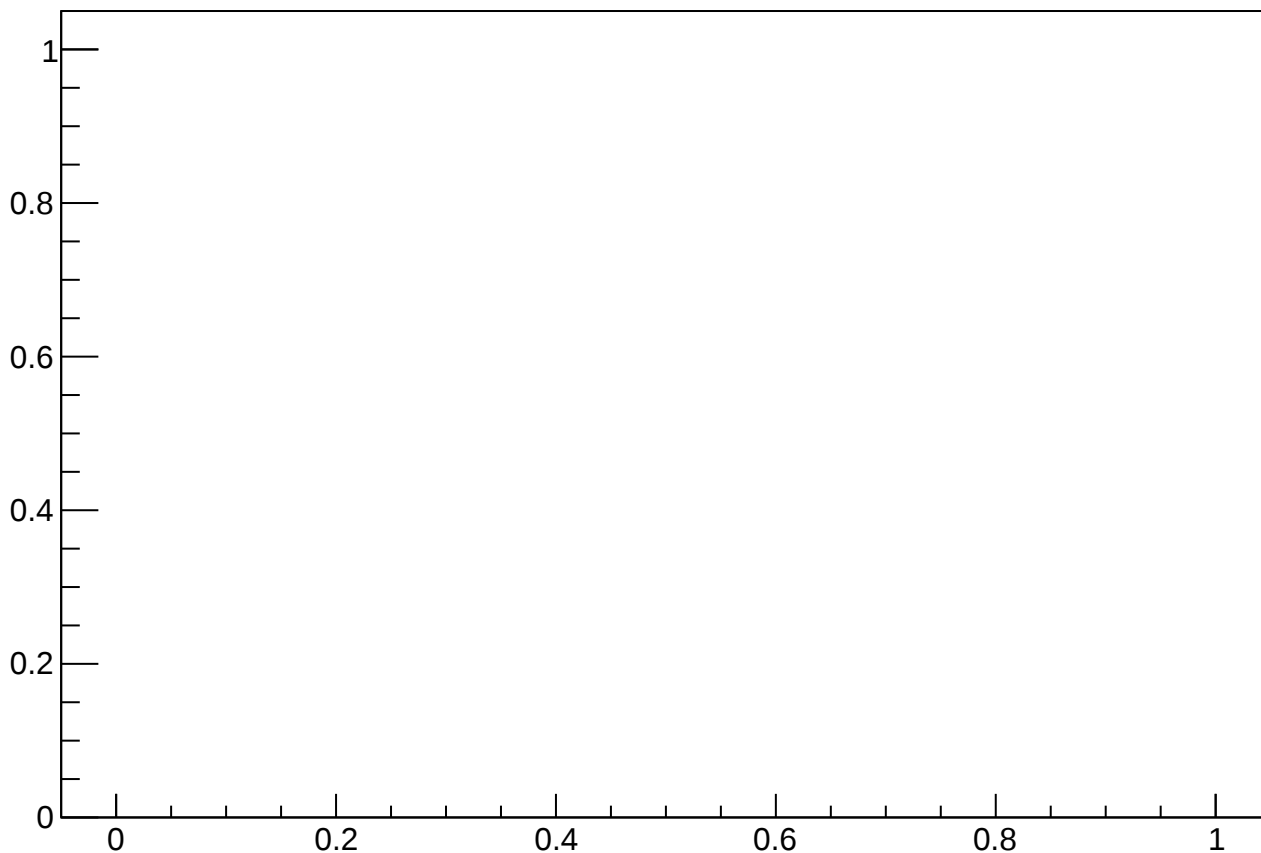
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

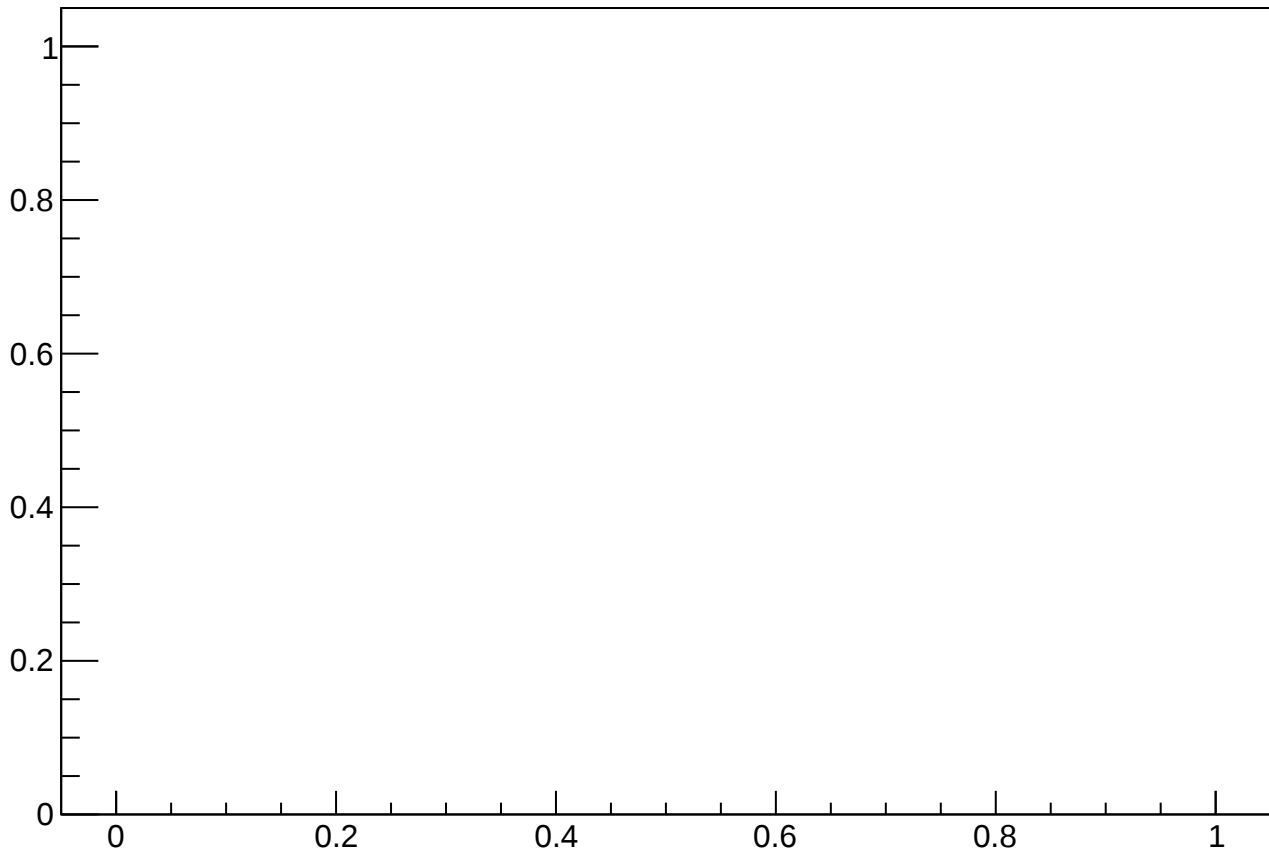
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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

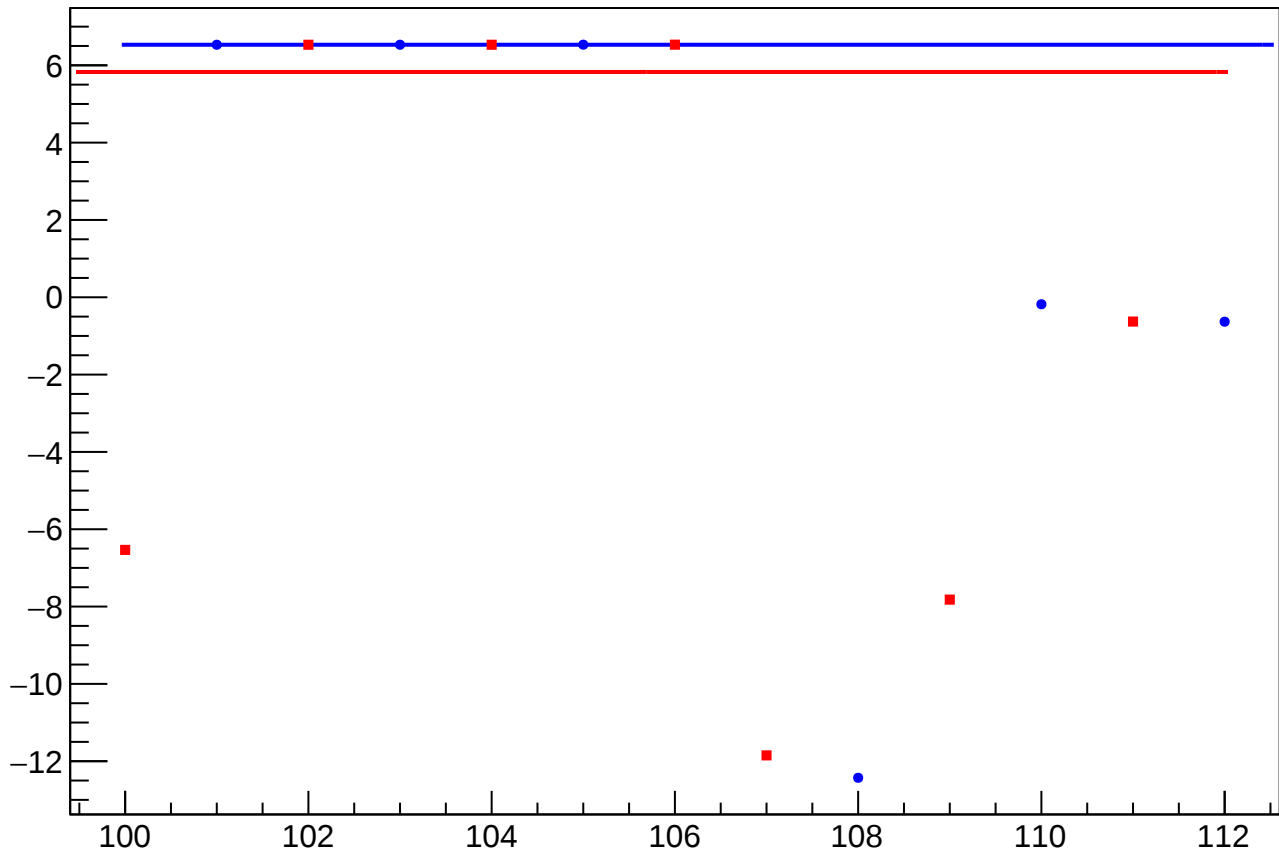
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

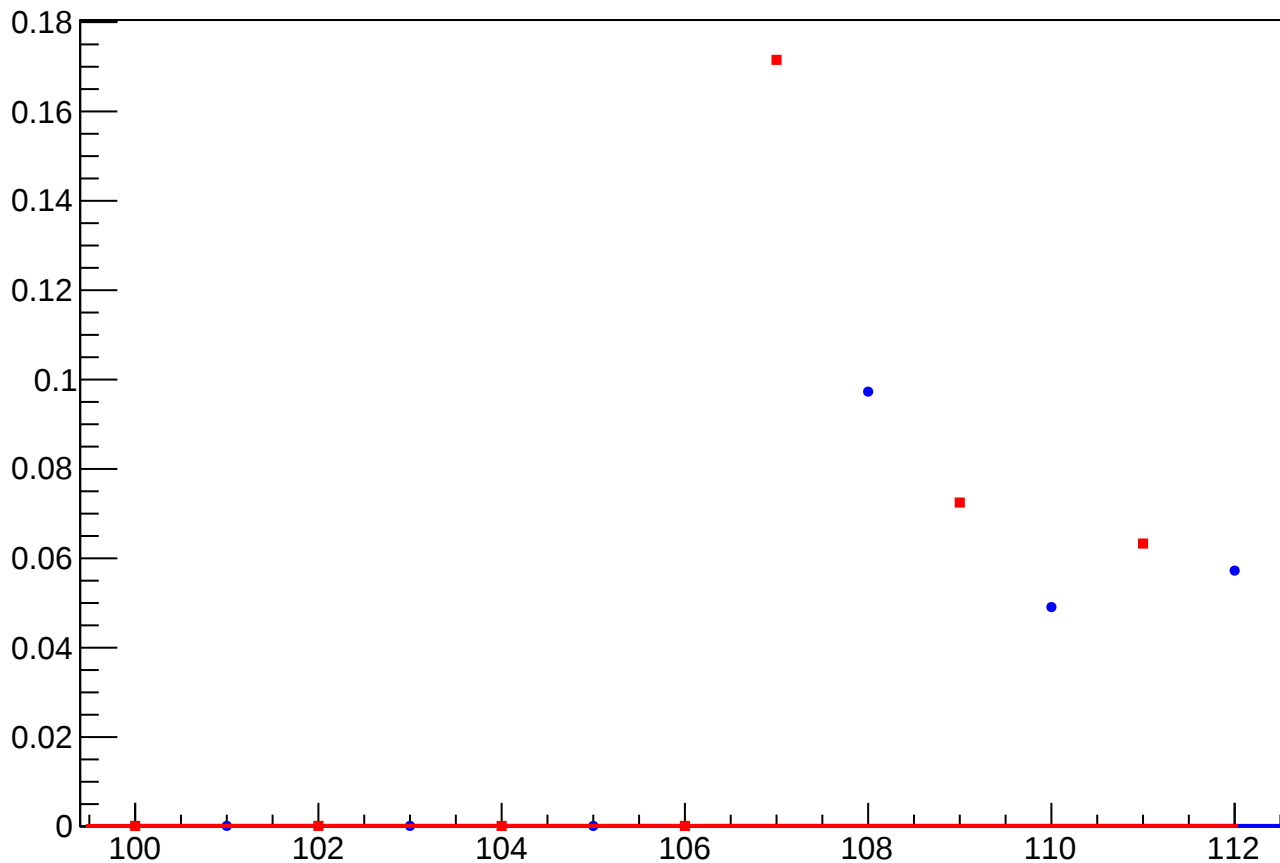
6.532 $\pm$ 0.000 χ^2 /NDF: 22675349924.4/5

Right Out: 5.828 $\pm$ 0.000 χ^2 /NDF: 755872116427652.8/6

5.828 $\pm$ 0.000 χ^2 /NDF: 755872116427652.8/6

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

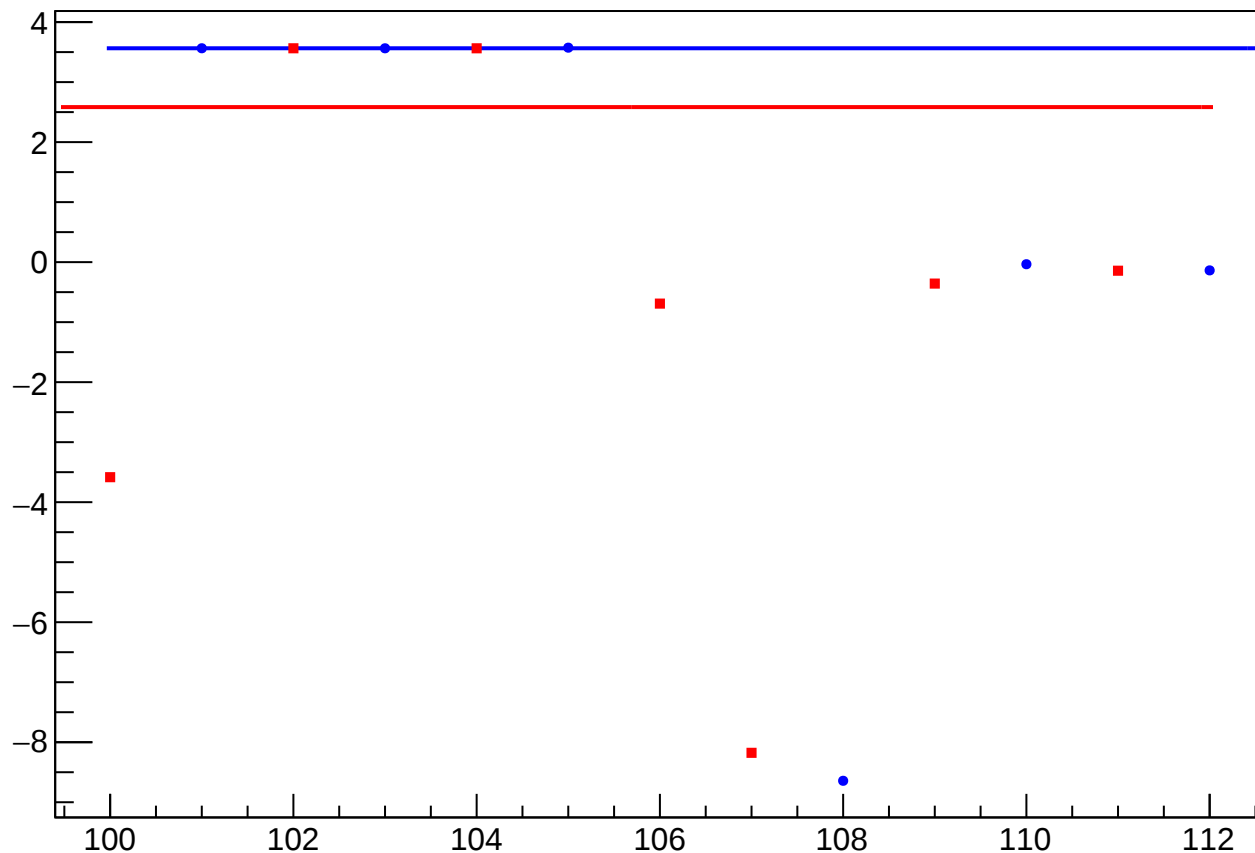
Right Out: 0.000+/-0.000 χ^2/NDF : 1931382.9/6

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 : 1931382.9/6

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

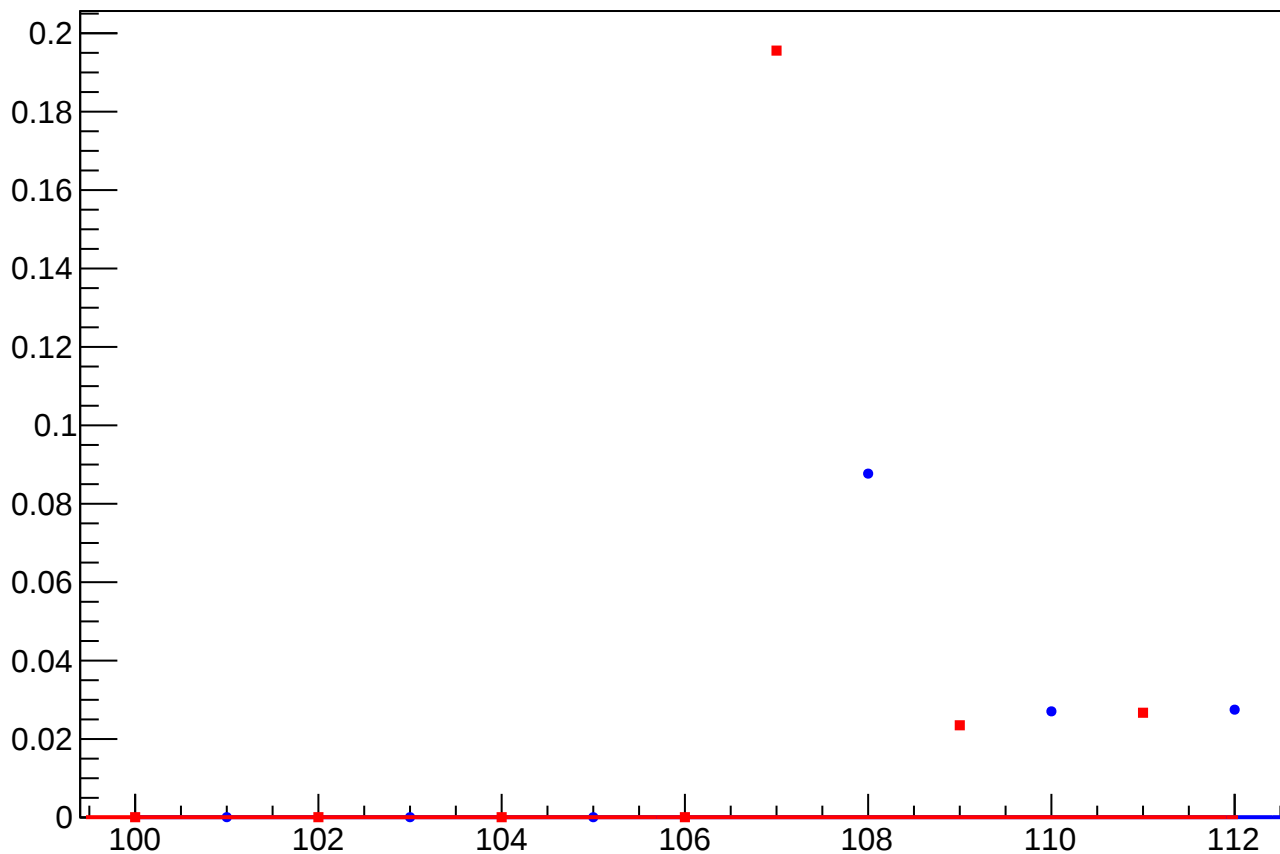
Right Out: 2.584+/-0.000 χ^2/NDF : 1253245531687228.5/6

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 : 1253245531687228.5/6

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

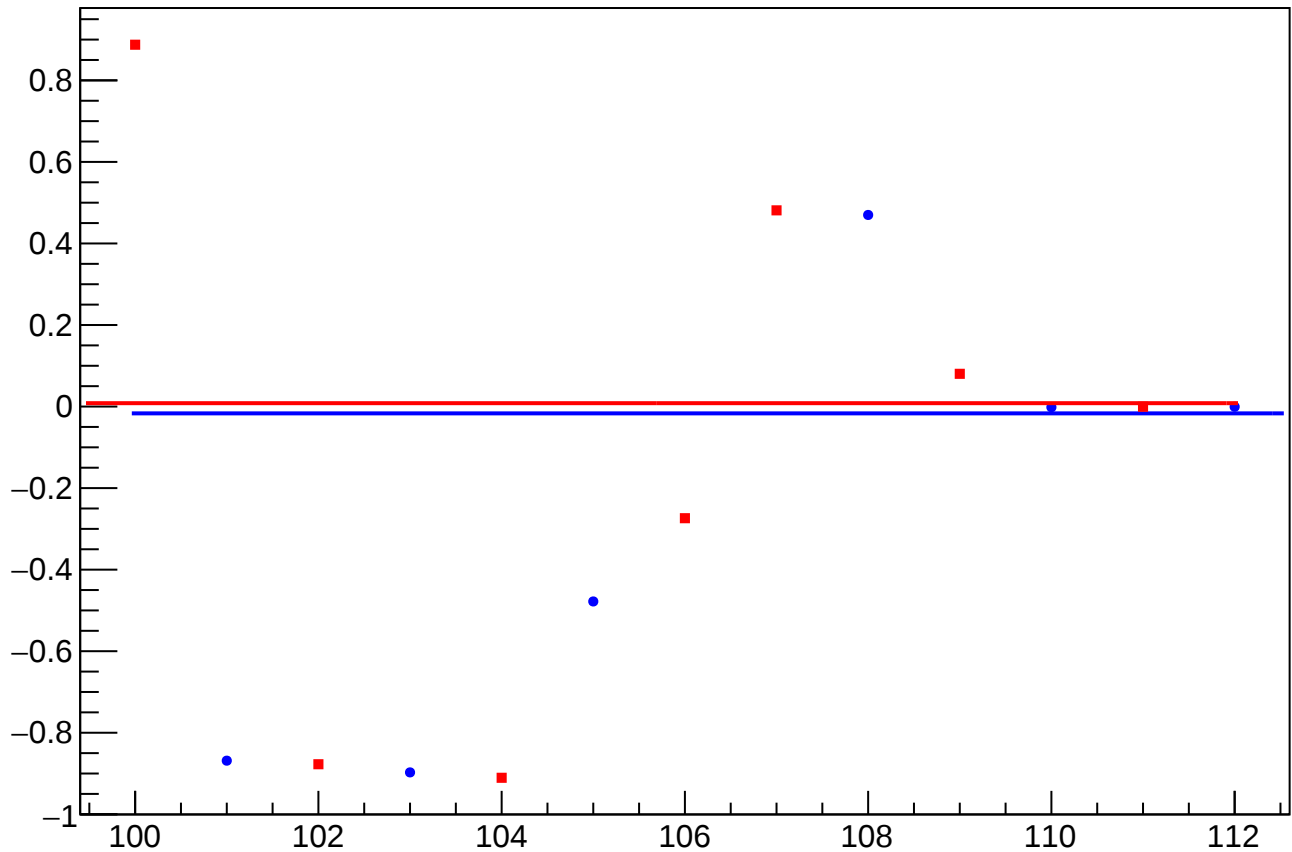
Right Out: 0.000+/-0.000 χ^2/NDF : 1820071.4/6

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 : 1820071.4/6

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

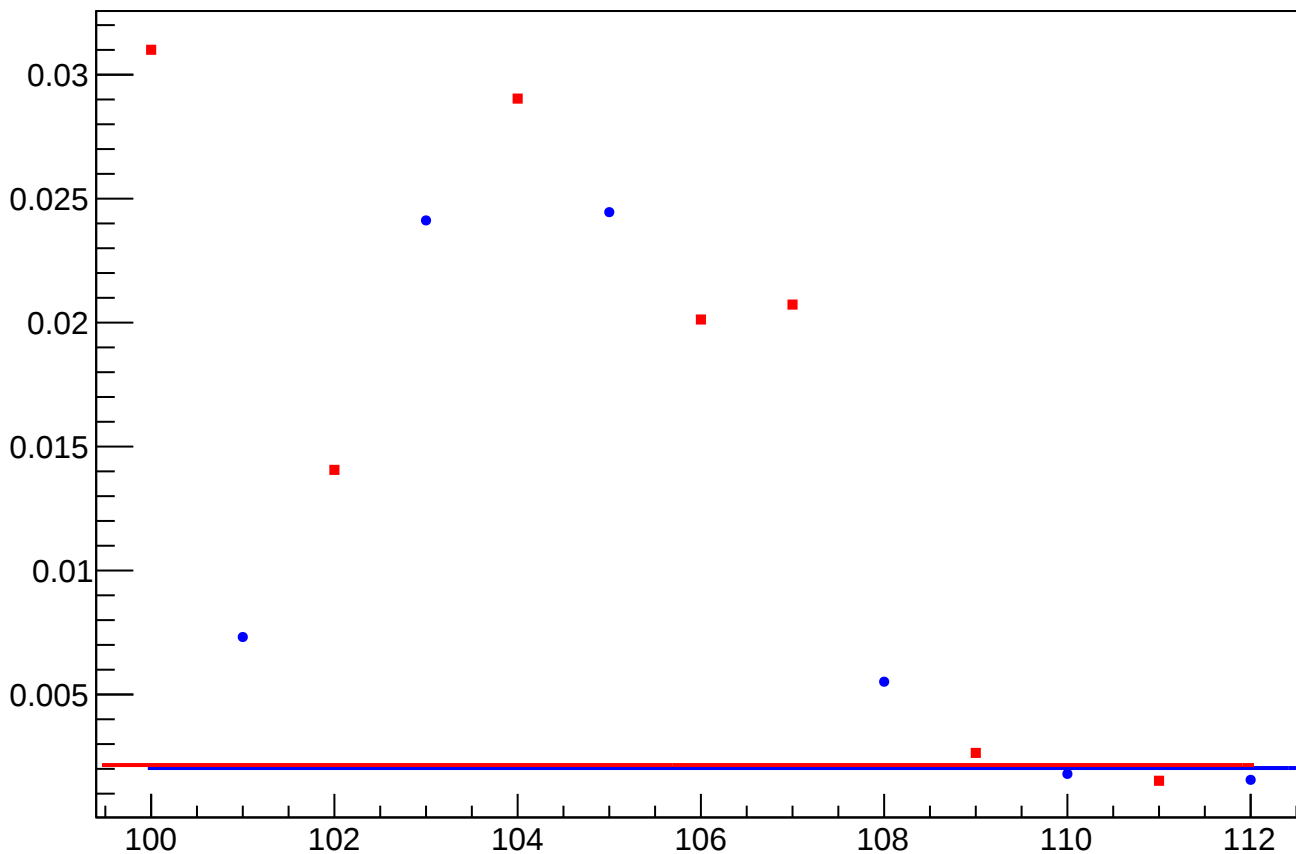
Right Out: 0.008+/-0.000 χ^2/NDF : 3028263025.7/6

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

-0.017+/-0.000 χ^2/NDF : 9729129124.6/5

0.008+/-0.000 χ^2/NDF : 3028263025.7/6

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

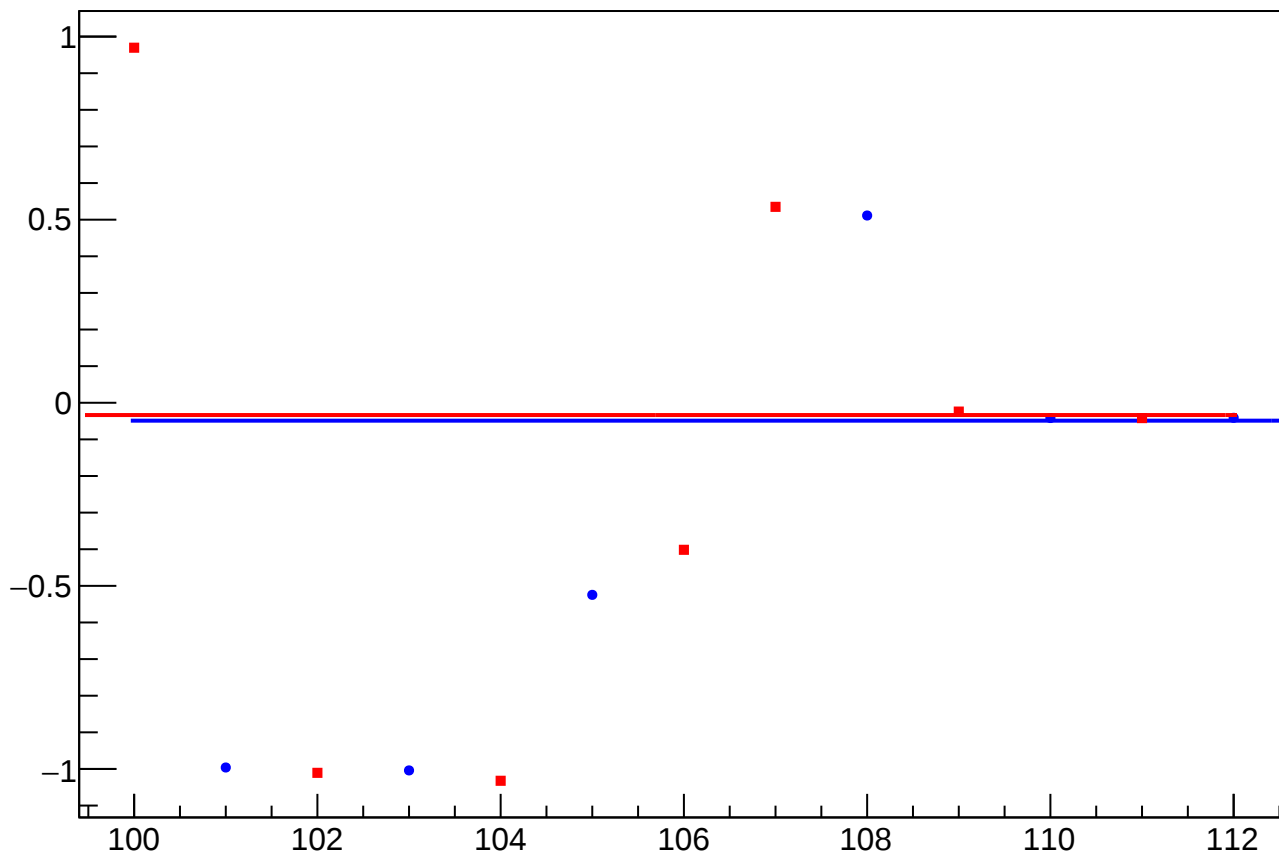
Right Out: 0.002+/-0.000 χ^2/NDF : 2653107.2/6

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 : 2653107.2/6

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

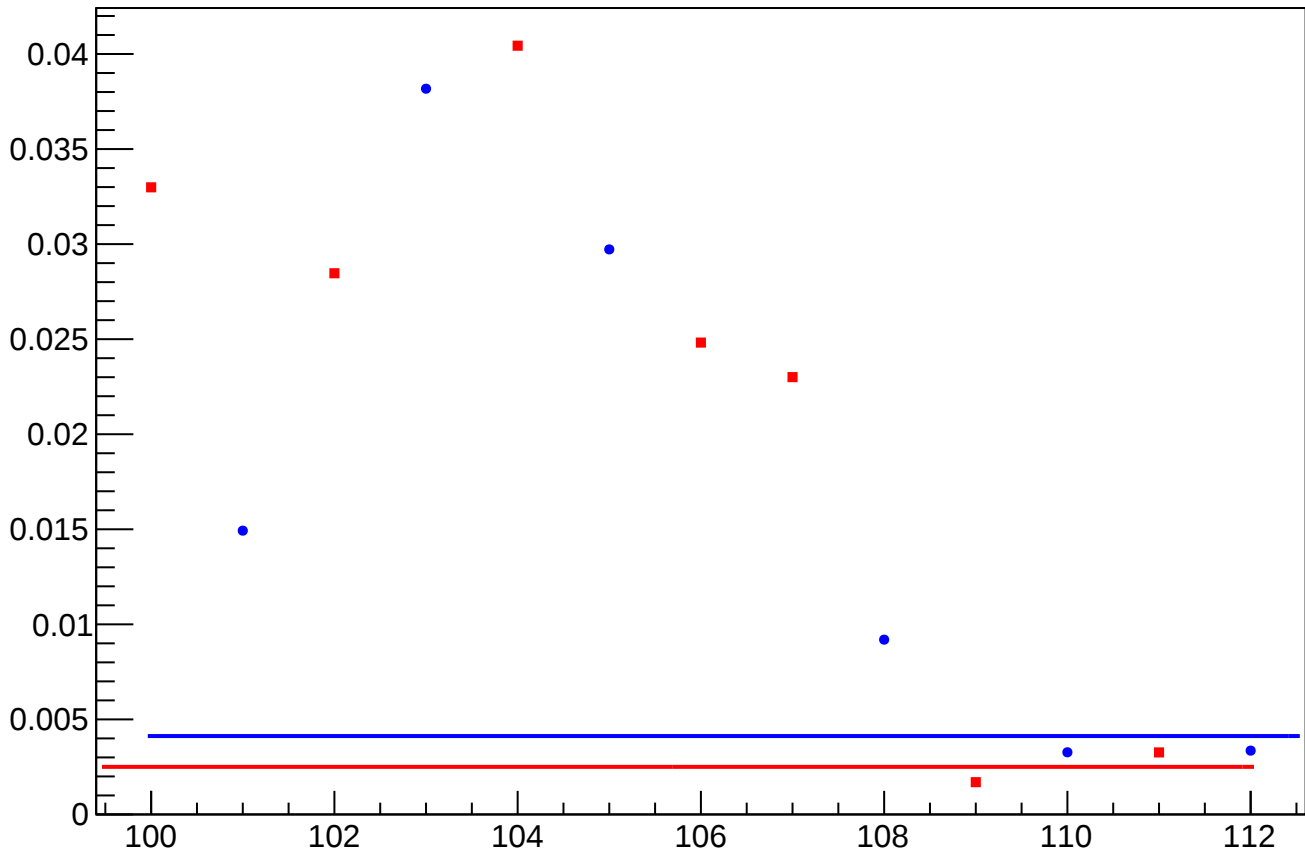
Right Out: -0.034+/-0.000 χ^2/NDF : 1190886882.3/6

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

-0.049+/-0.000 χ^2/NDF : 3470642154.6/5

-0.034+/-0.000 χ^2/NDF : 1190886882.3/6

yield_cav4cY_rms vs slug



Right In: 0.004 $\pm$ 0.000 χ^2 /NDF: 1689149.2/5

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

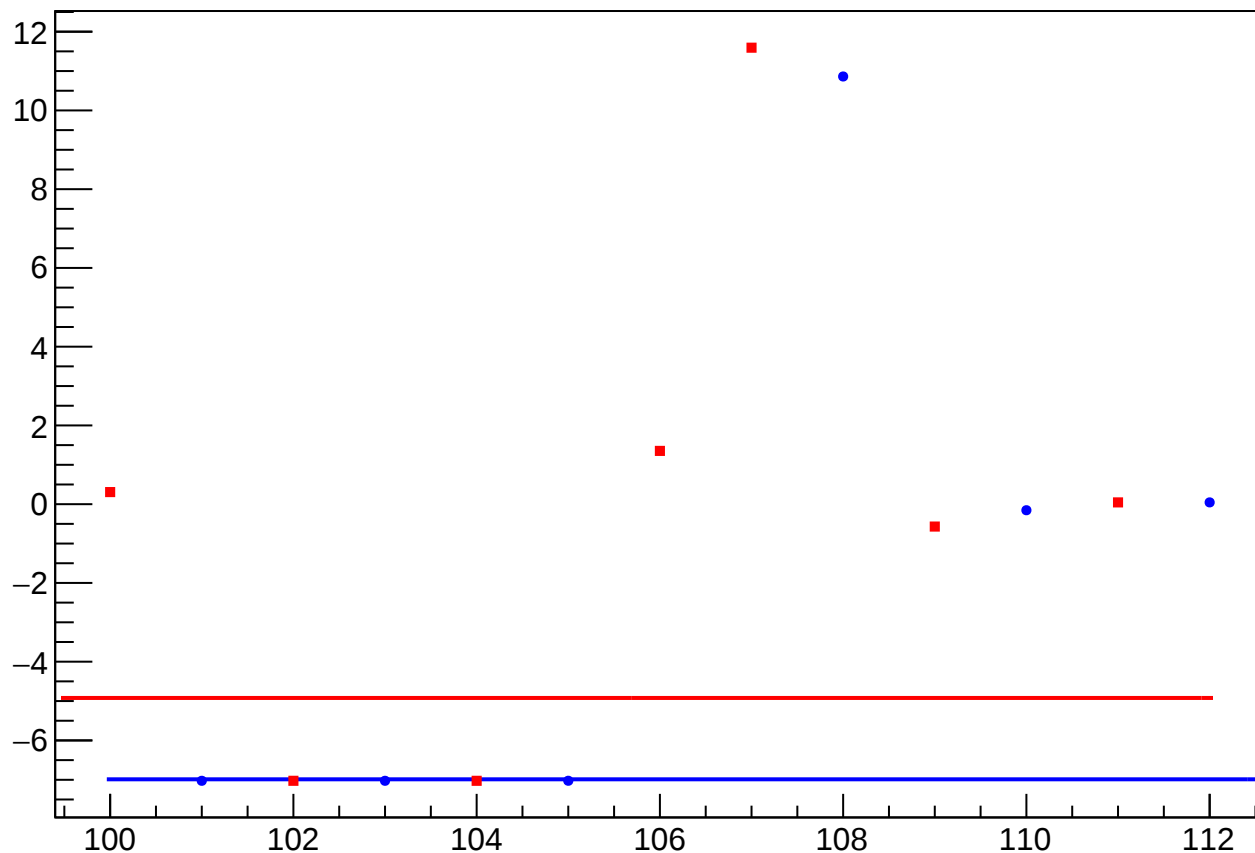
0.004 $\pm$ 0.000 χ^2 /NDF: 1689149.2/5

Right Out: 0.003 $\pm$ 0.000 χ^2 /NDF: 2823801.7/6

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

0.003 $\pm$ 0.000 χ^2 /NDF: 2823801.7/6

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

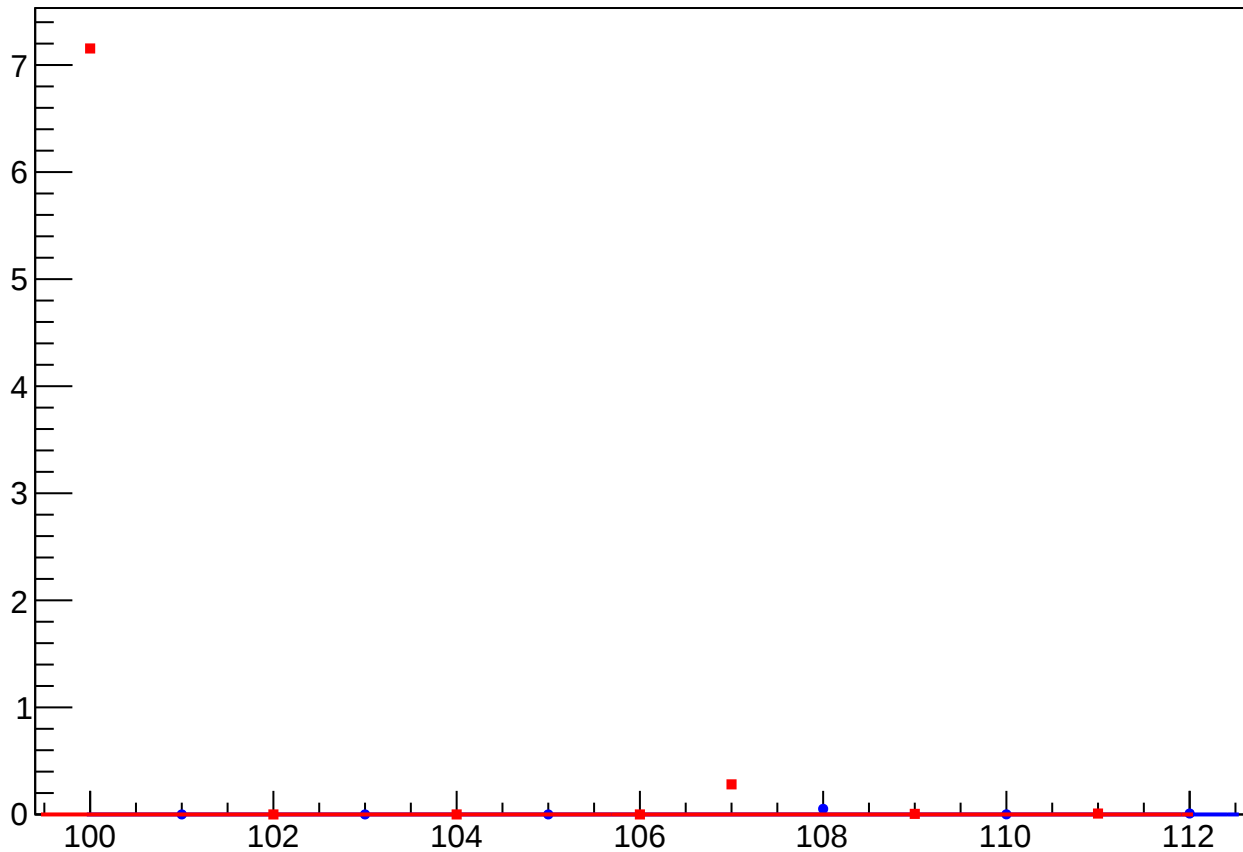
Right Out: -4.921+/-0.000 χ^2/NDF : 364335945370905.6/6

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

-6.987+/-0.000 χ^2/NDF : 6640187364988.8/5

-4.921+/-0.000 χ^2/NDF : 364335945370905.6/6

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

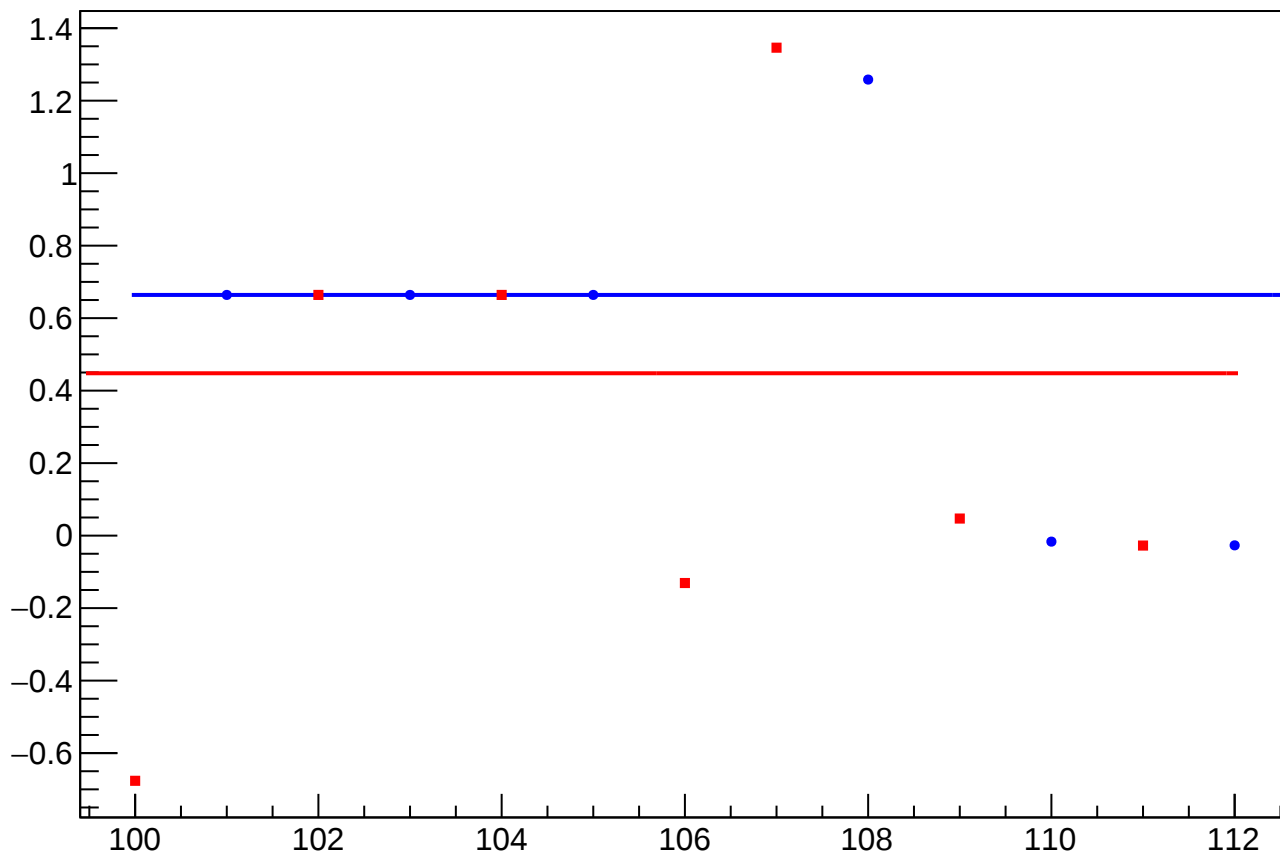
Right Out: 0.000+/-0.000 χ^2 /NDF: 1748318.8/6

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: 1748318.8/6

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

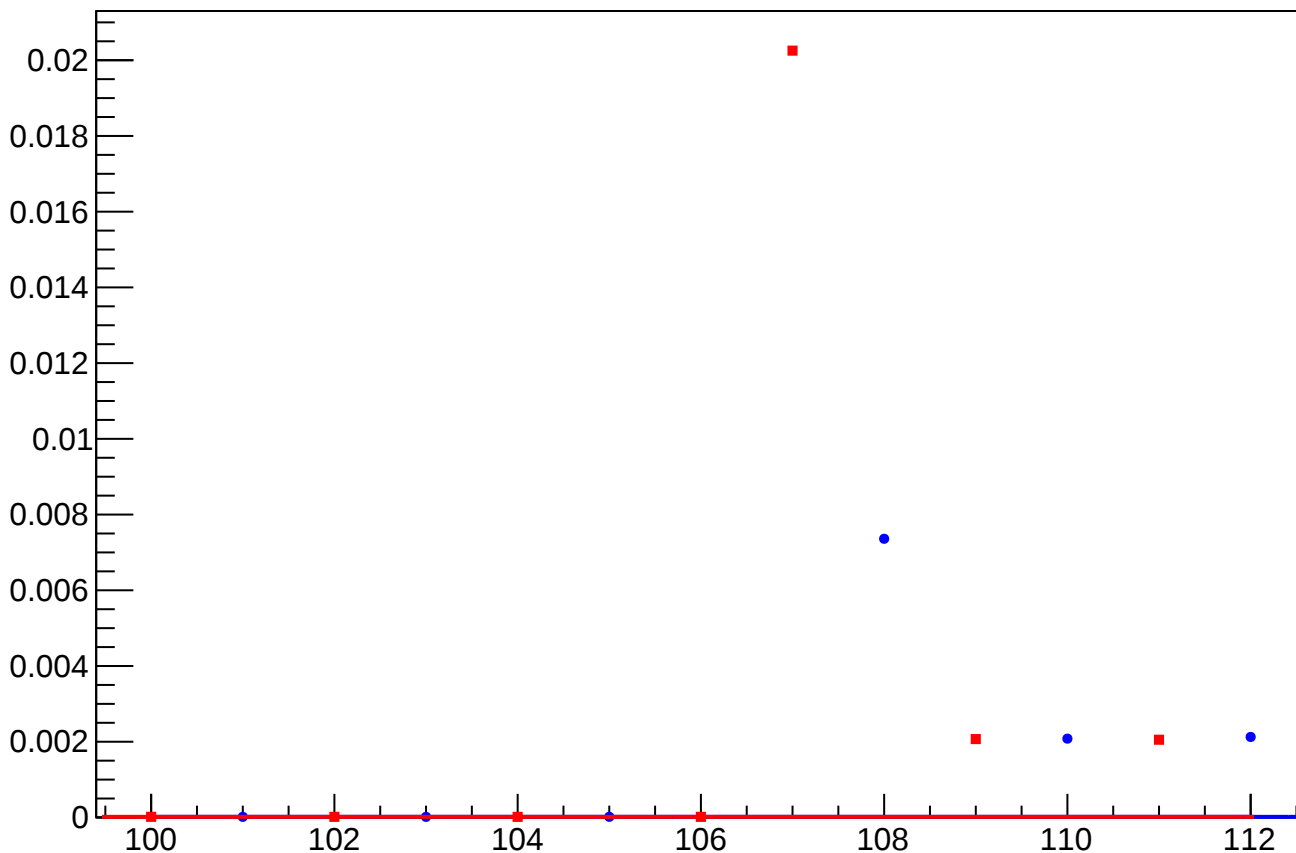
Right Out: 0.448+/-0.000 χ^2/NDF : 402894659238966.6/6

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

0.664+/-0.000 χ^2/NDF : 82606017708.8/5

0.448+/-0.000 χ^2/NDF : 402894659238966.6/6

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

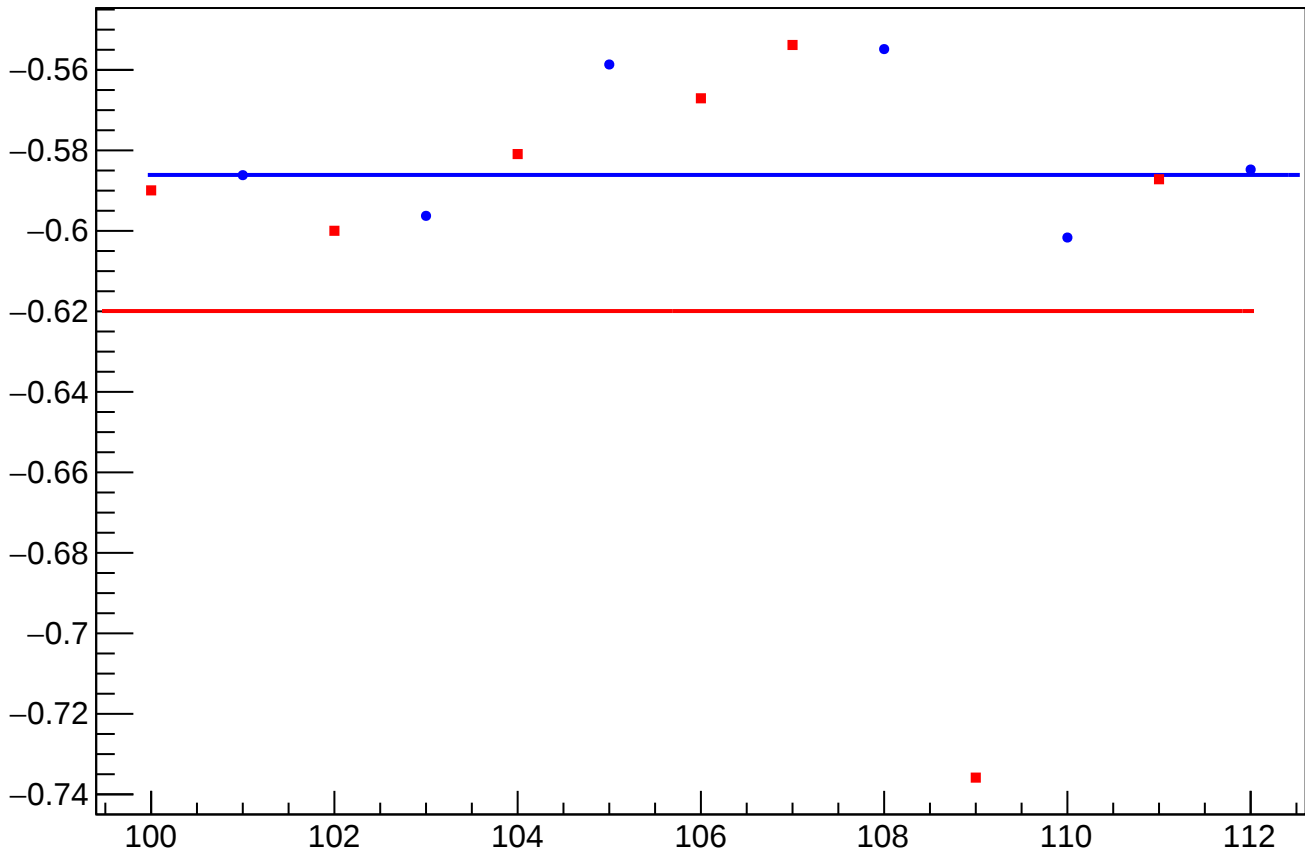
Right Out: 0.000+/-0.000 χ^2/NDF : 1526076.6/6

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 : 1526076.6/6

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

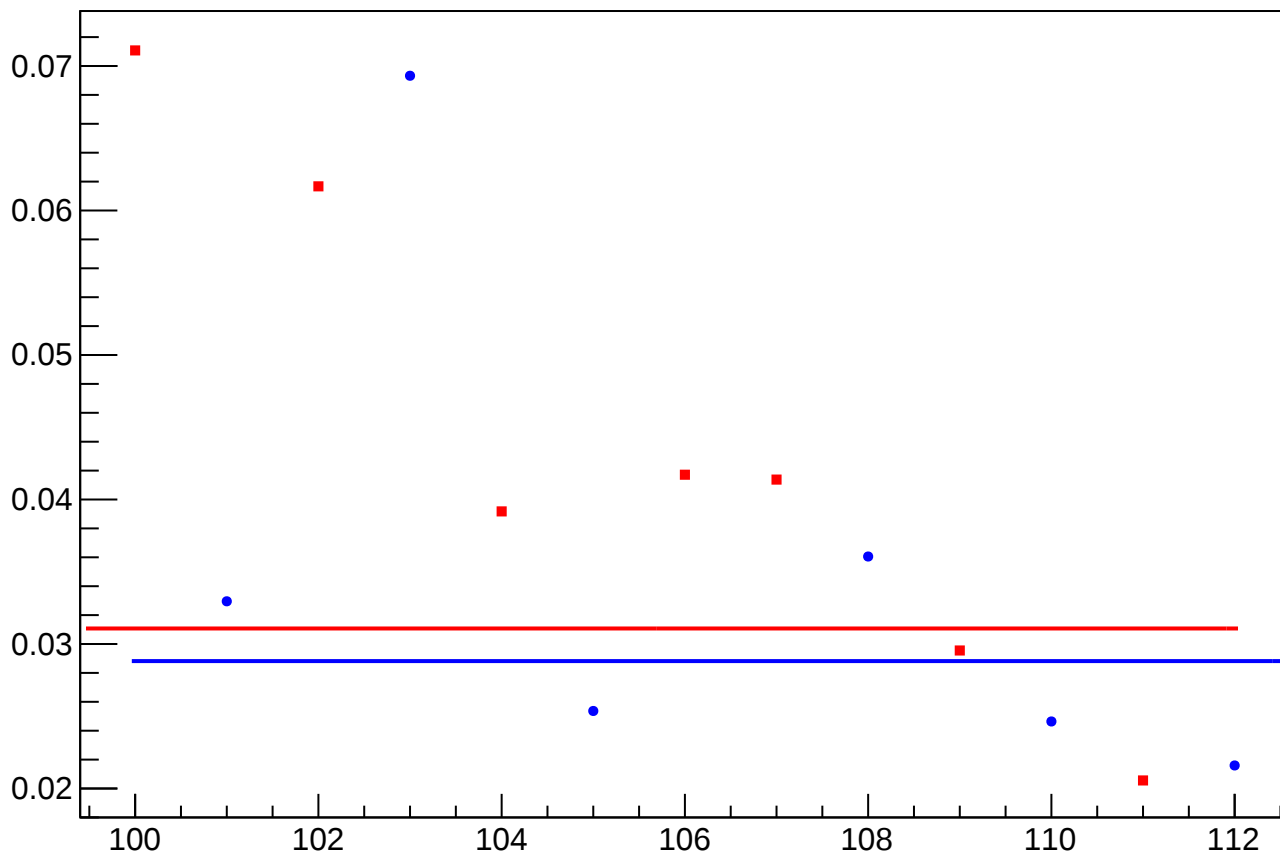
-0.586+/-0.000 χ^2/NDF : 373622.1/5

Right Out: -0.620+/-0.000 χ^2/NDF : 9208772.5/6

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

-0.620+/-0.000 χ^2/NDF : 9208772.5/6

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

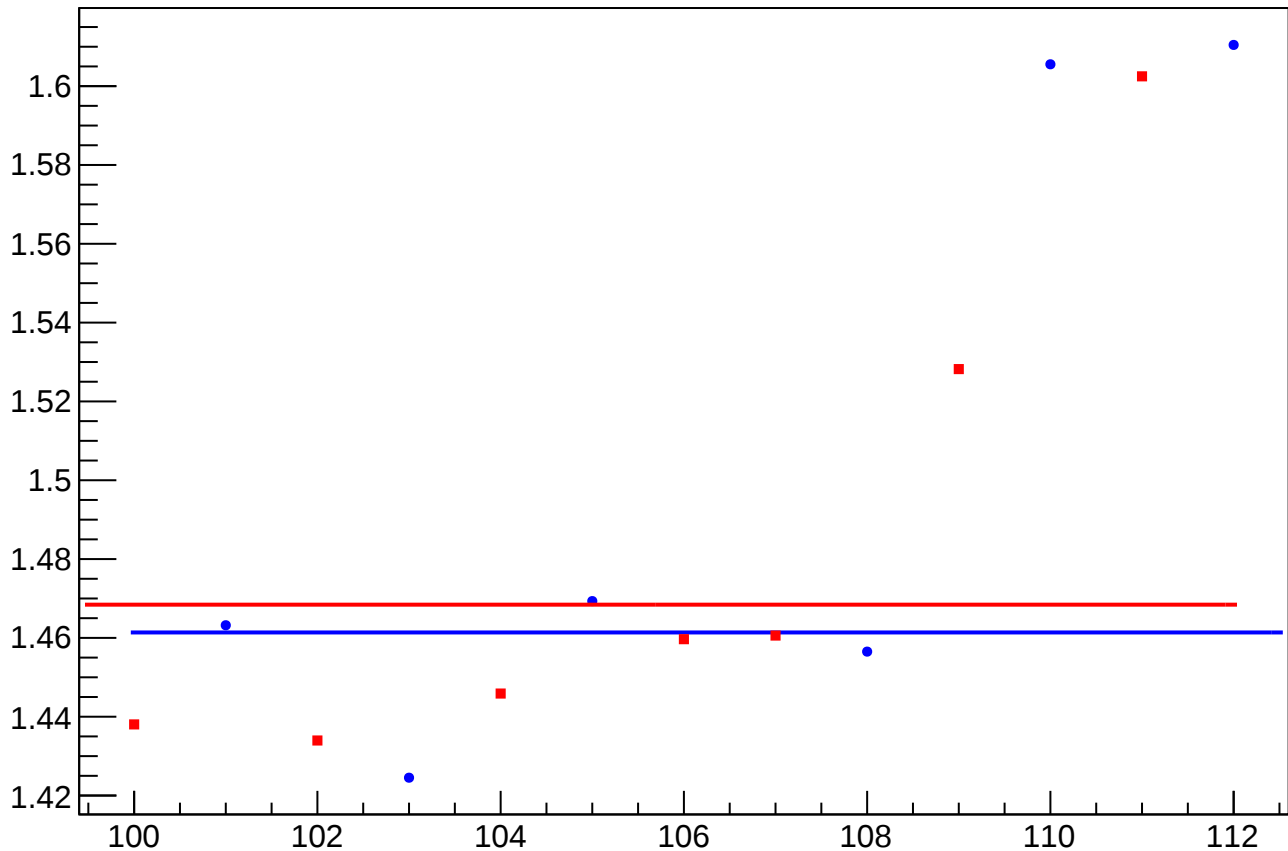
Right Out: 0.031+/-0.000 χ^2/NDF : 573880.3/6

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

0.029+/-0.000 χ^2/NDF : 531314.3/5

0.031+/-0.000 χ^2/NDF : 573880.3/6

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

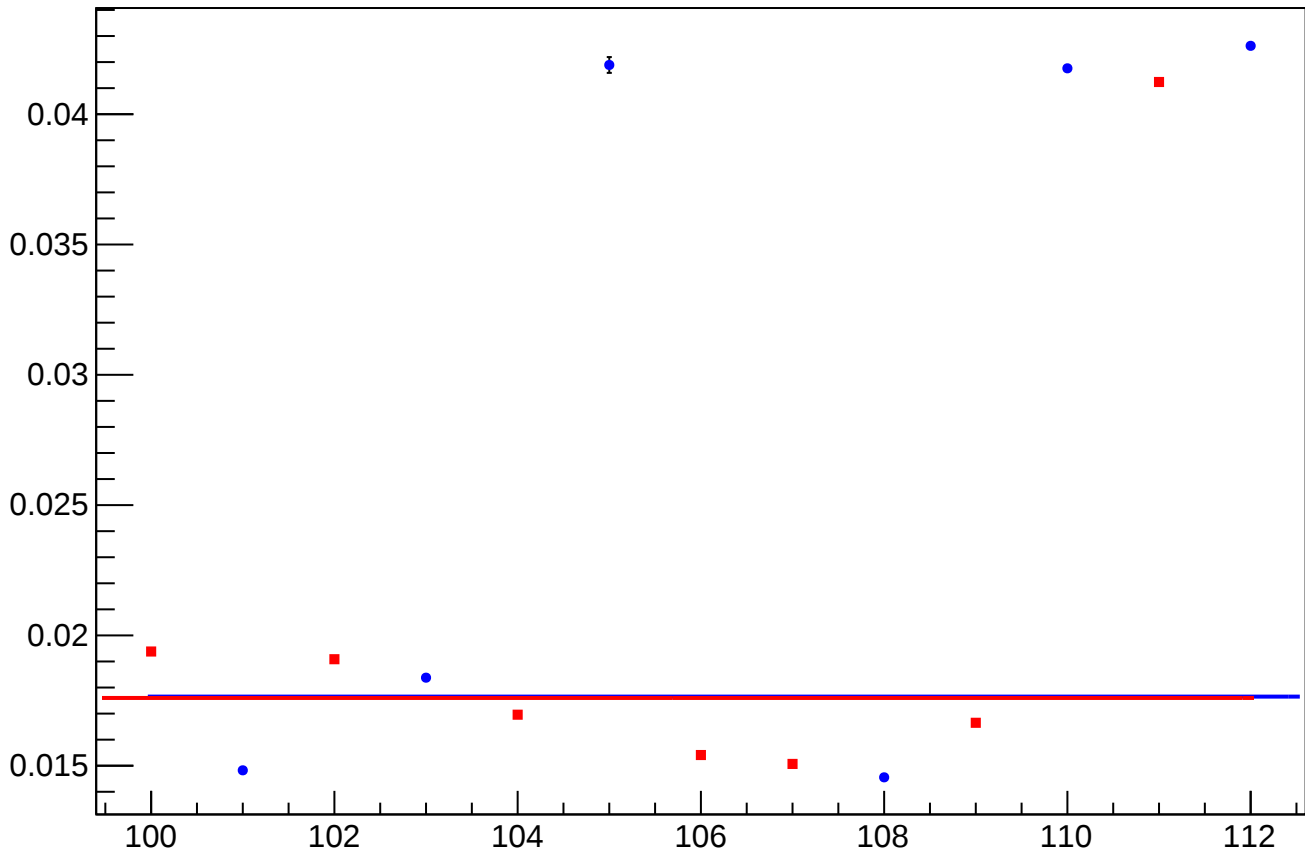
1.461+/-0.000 χ^2/NDF : 11503047.5/5

Right Out: 1.468+/-0.000 χ^2/NDF : 11793987.2/6

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

1.468+/-0.000 χ^2/NDF : 11793987.2/6

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

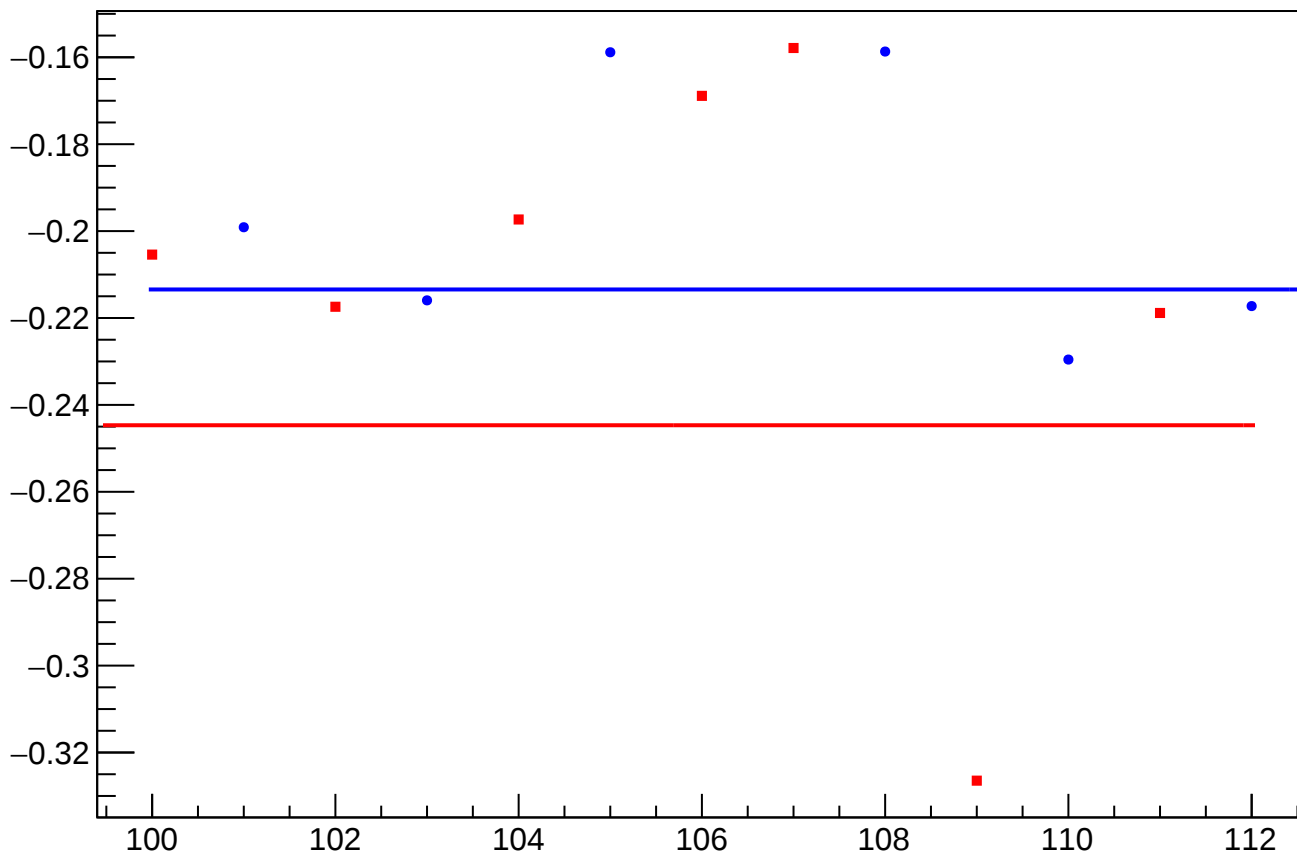
Right Out: 0.018+/-0.000 χ^2/NDF : 305682.0/6

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 : 305682.0/6

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

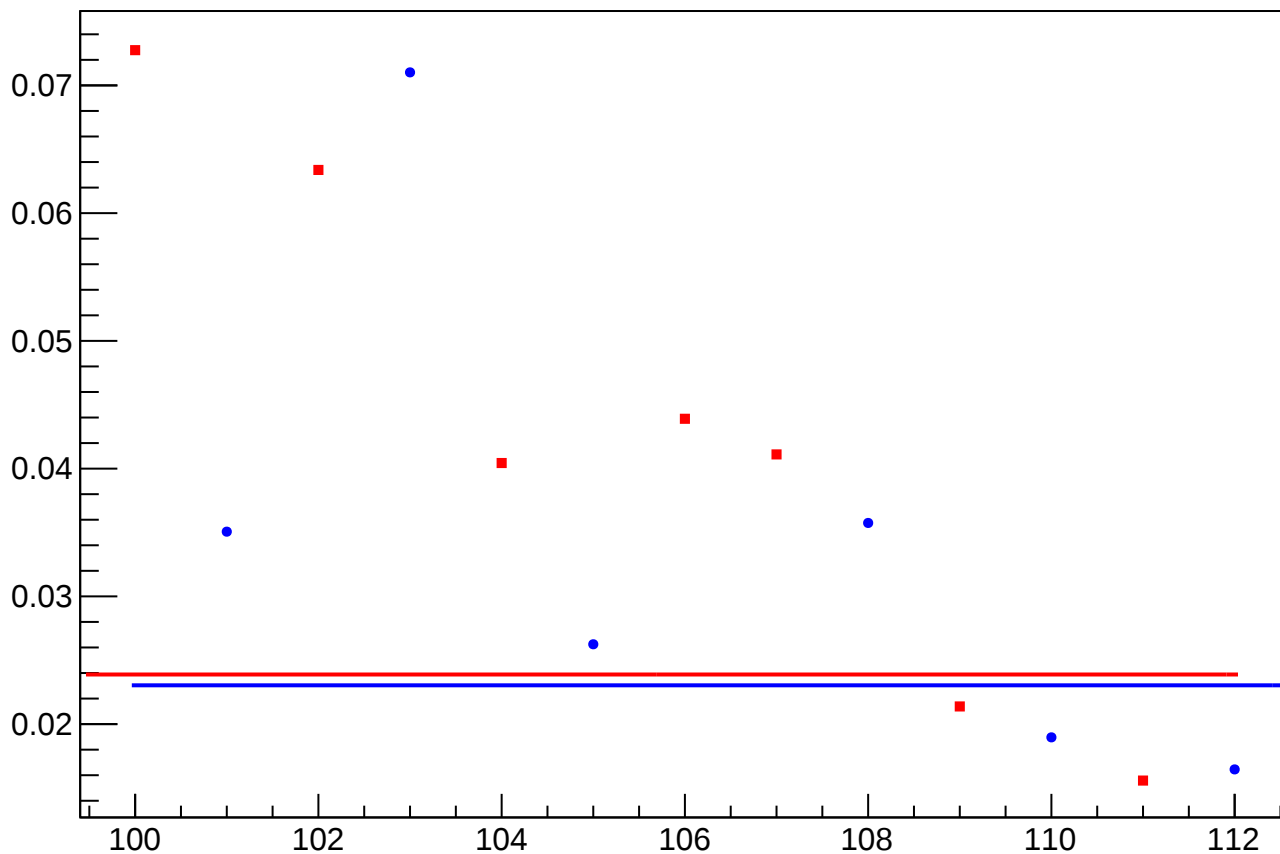
Right Out: -0.245+/-0.000 χ^2/NDF : 9881388.8/6

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

-0.213+/-0.000 χ^2/NDF : 1079578.5/5

-0.245+/-0.000 χ^2/NDF : 9881388.8/6

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

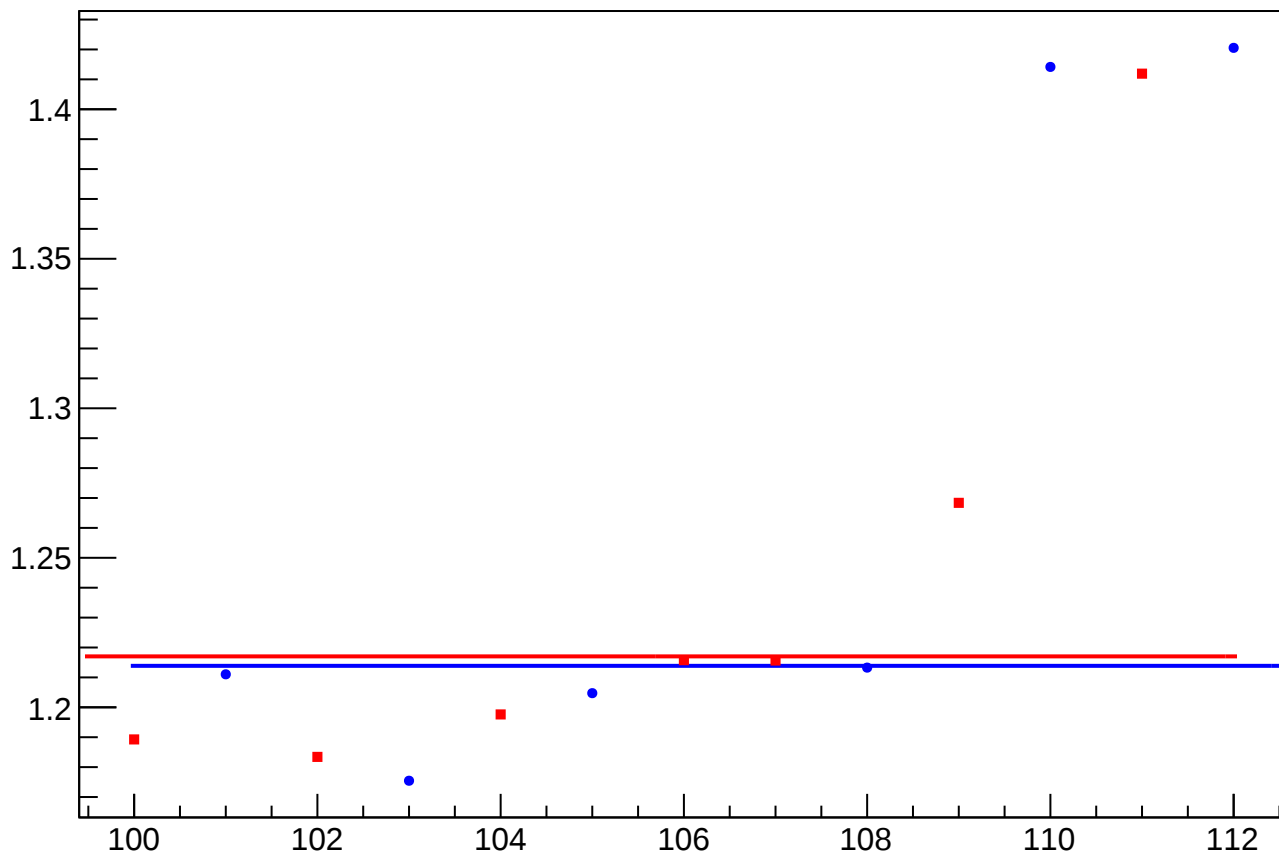
Right Out: 0.024+/-0.000 χ^2/NDF : 987380.6/6

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

0.023+/-0.000 χ^2/NDF : 864926.1/5

0.024+/-0.000 χ^2/NDF : 987380.6/6

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

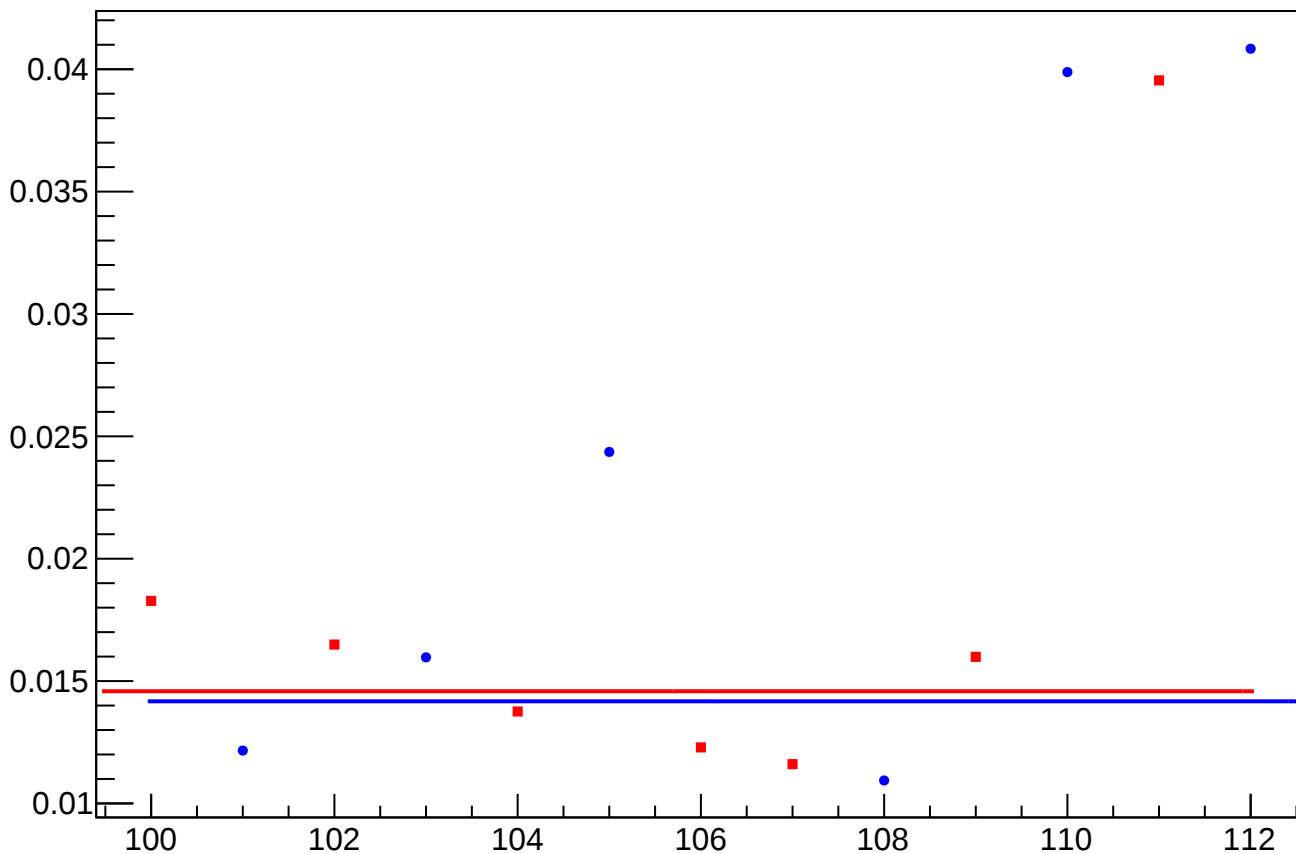
Right Out: 1.217+/-0.000 χ^2/NDF : 16611197.8/6

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

1.214+/-0.000 χ^2/NDF : 22455189.0/5

1.217+/-0.000 χ^2/NDF : 16611197.8/6

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

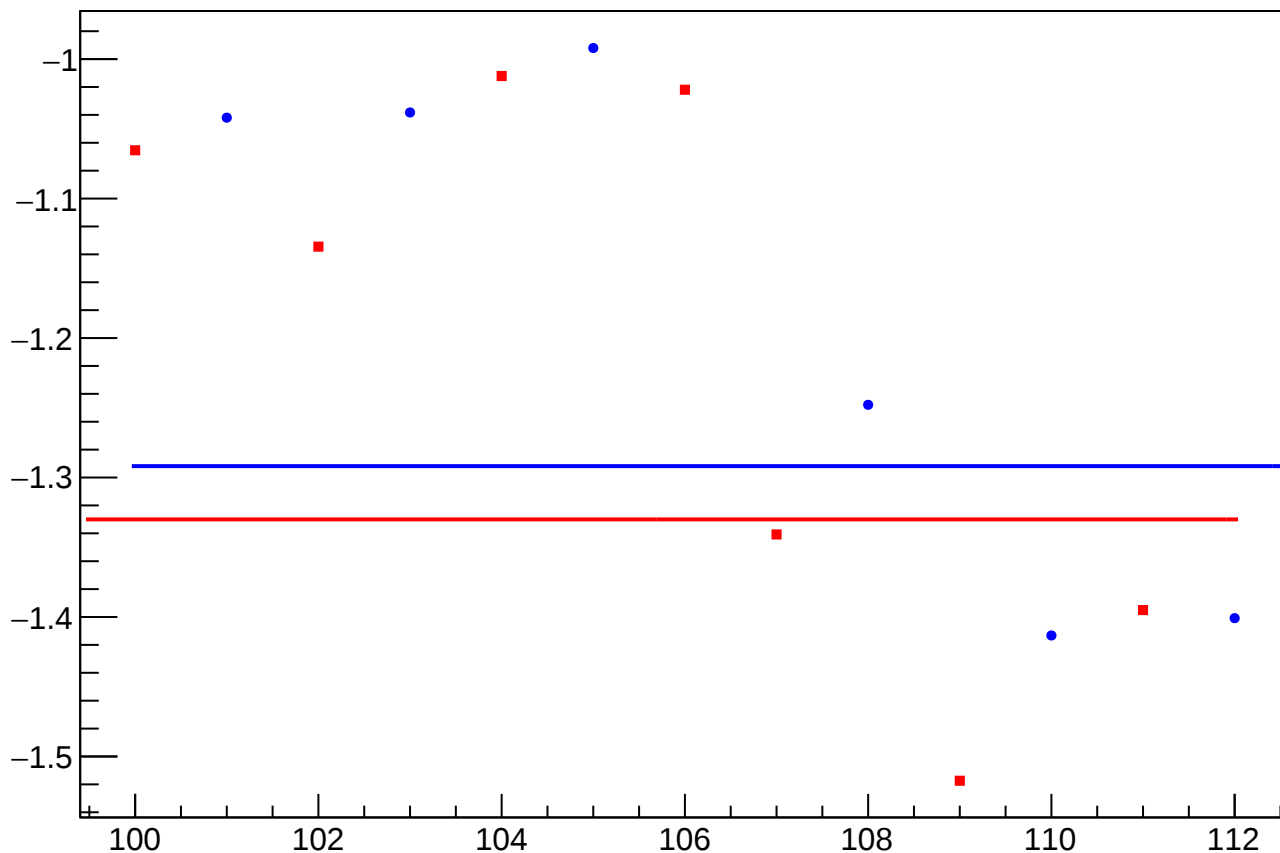
Right Out: 0.015+/-0.000 χ^2/NDF : 408259.2/6

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 : 408259.2/6

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

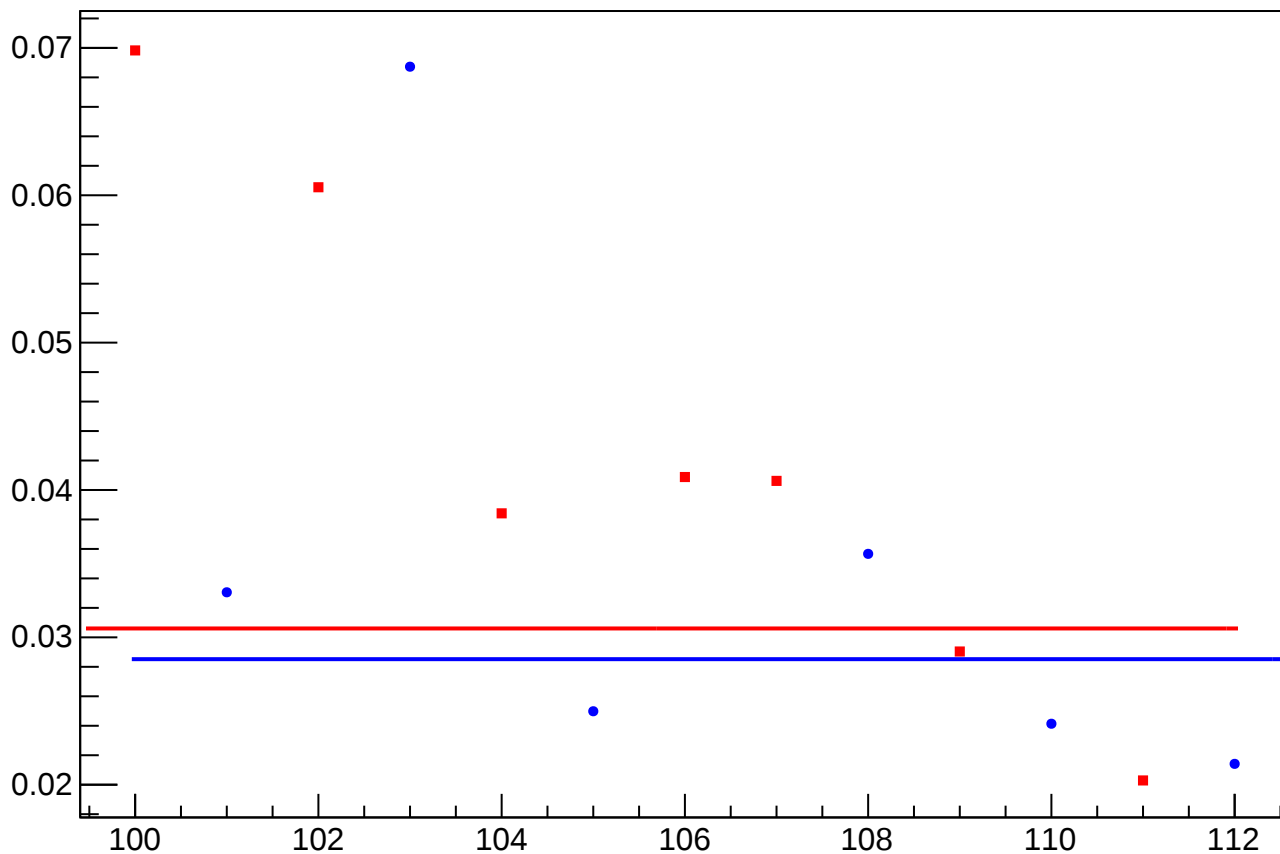
Right Out: -1.330+/-0.000 χ^2/NDF : 67027386.5/6

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

-1.292+/-0.000 χ^2/NDF : 55595779.9/5

-1.330+/-0.000 χ^2/NDF : 67027386.5/6

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

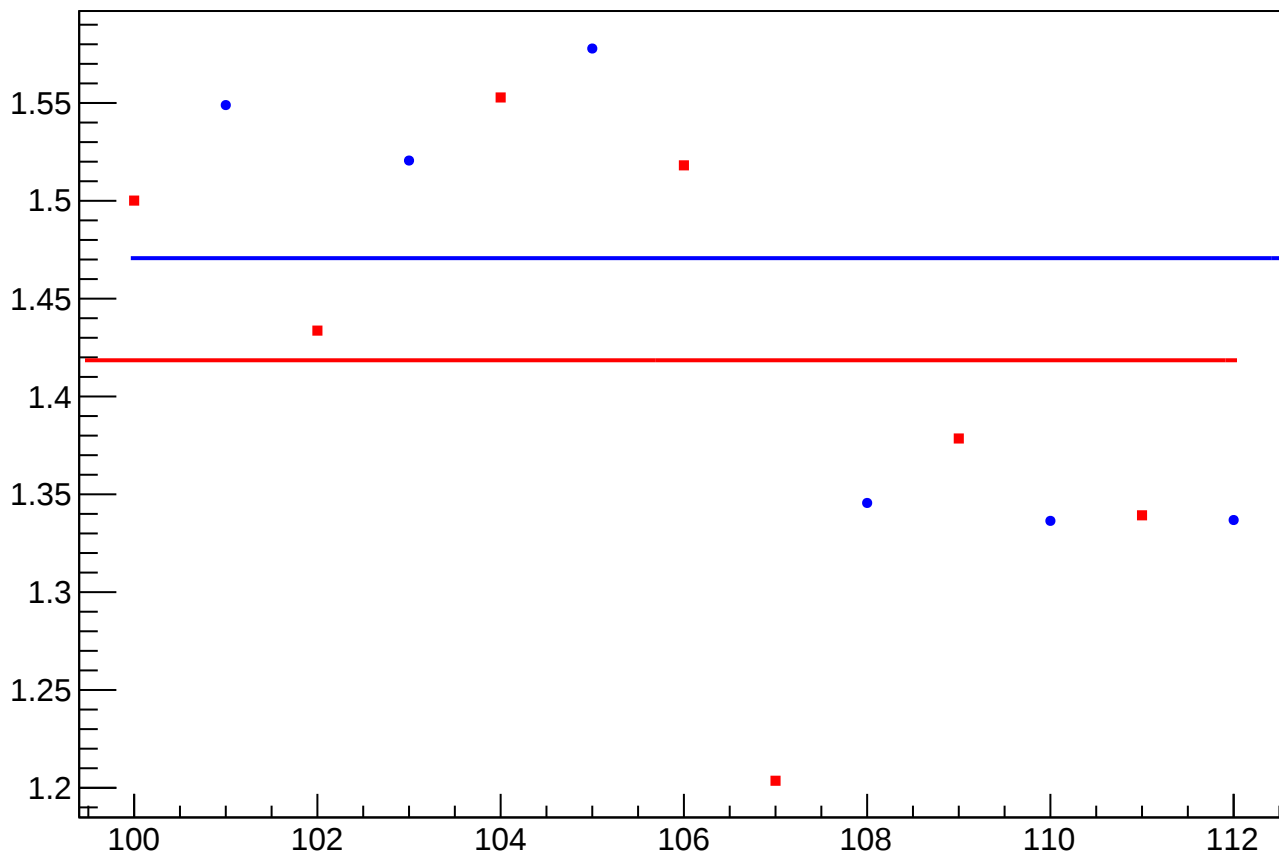
Right Out: 0.031+/-0.000 χ^2/NDF : 567216.6/6

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

0.029+/-0.000 χ^2/NDF : 535256.9/5

0.031+/-0.000 χ^2/NDF : 567216.6/6

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

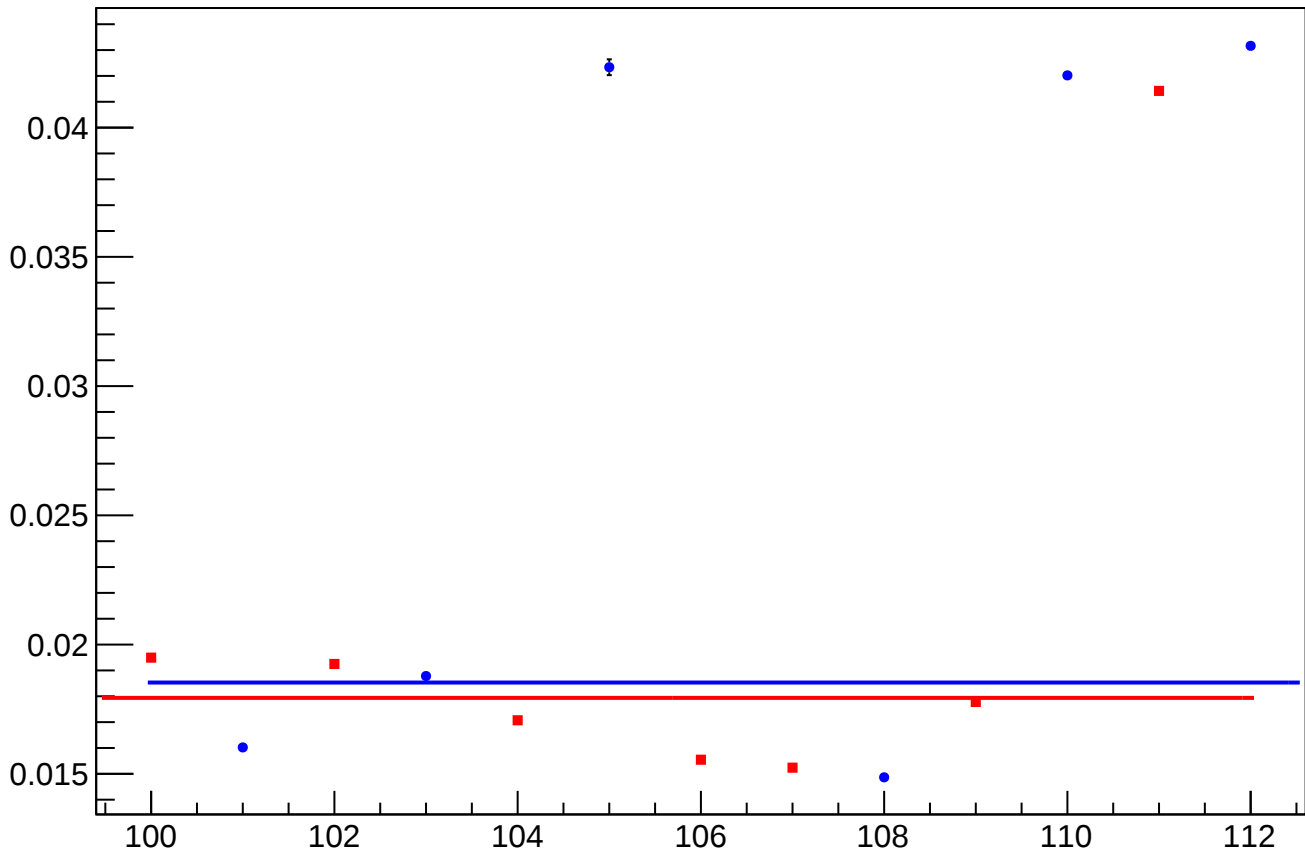
Right Out: 1.419+/-0.000 χ^2/NDF : 105590603.7/6

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

1.471+/-0.000 χ^2/NDF : 47192130.8/5

1.419+/-0.000 χ^2/NDF : 105590603.7/6

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

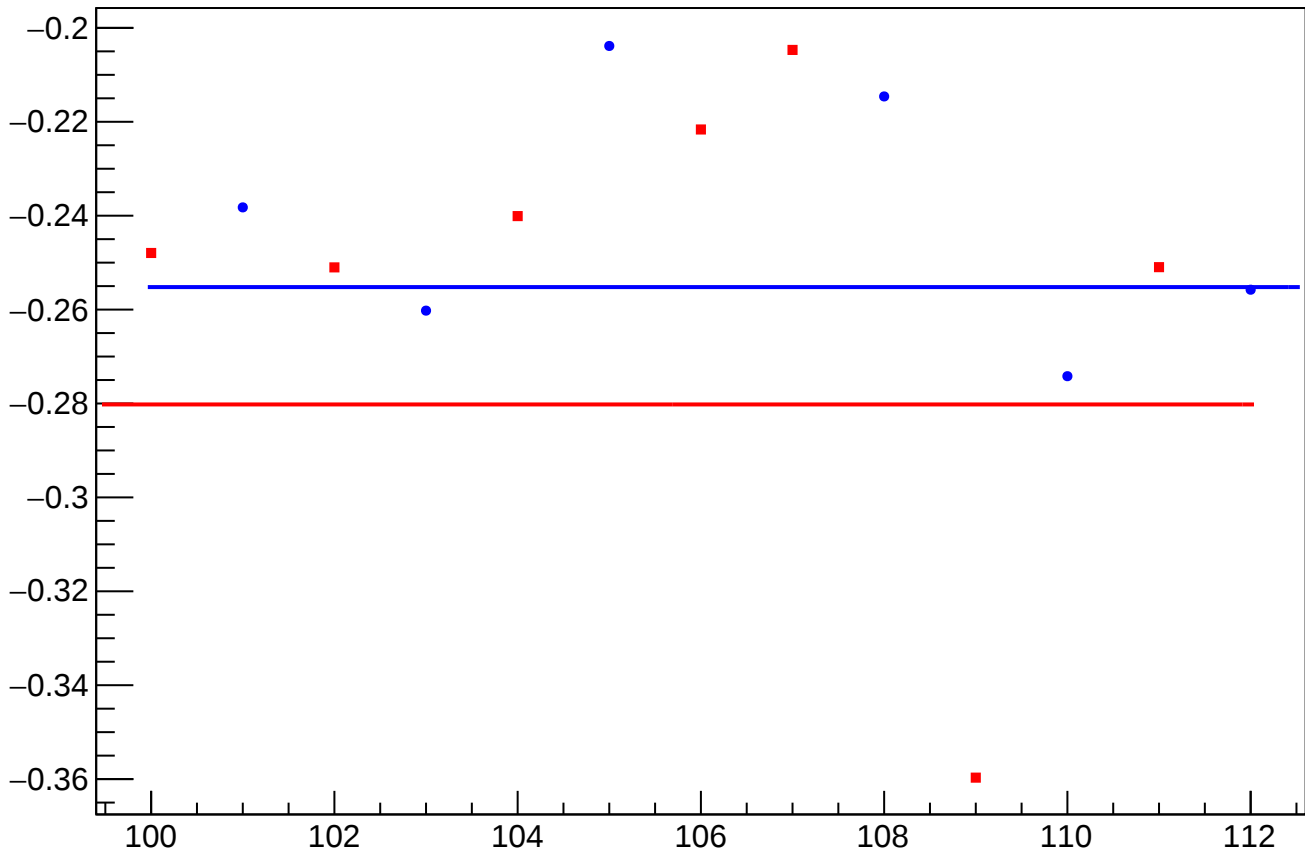
Right Out: 0.018+/-0.000 χ^2/NDF : 300448.1/6

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

0.019+/-0.000 χ^2/NDF : 561991.7/5

0.018+/-0.000 χ^2/NDF : 300448.1/6

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

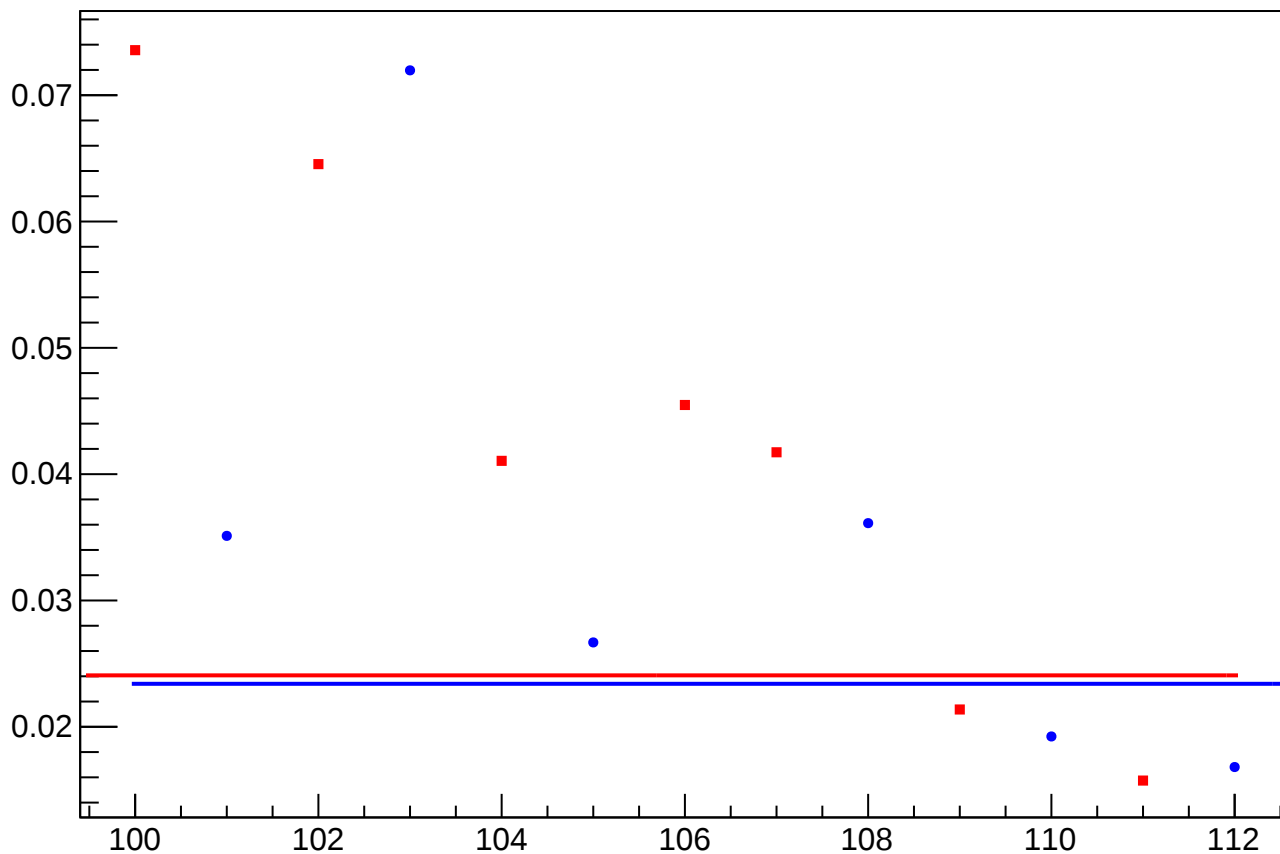
-0.255+/-0.000 χ^2/NDF : 831983.5/5

Right Out: -0.280+/-0.000 χ^2/NDF : 8961354.5/6

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

-0.280+/-0.000 χ^2/NDF : 8961354.5/6

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

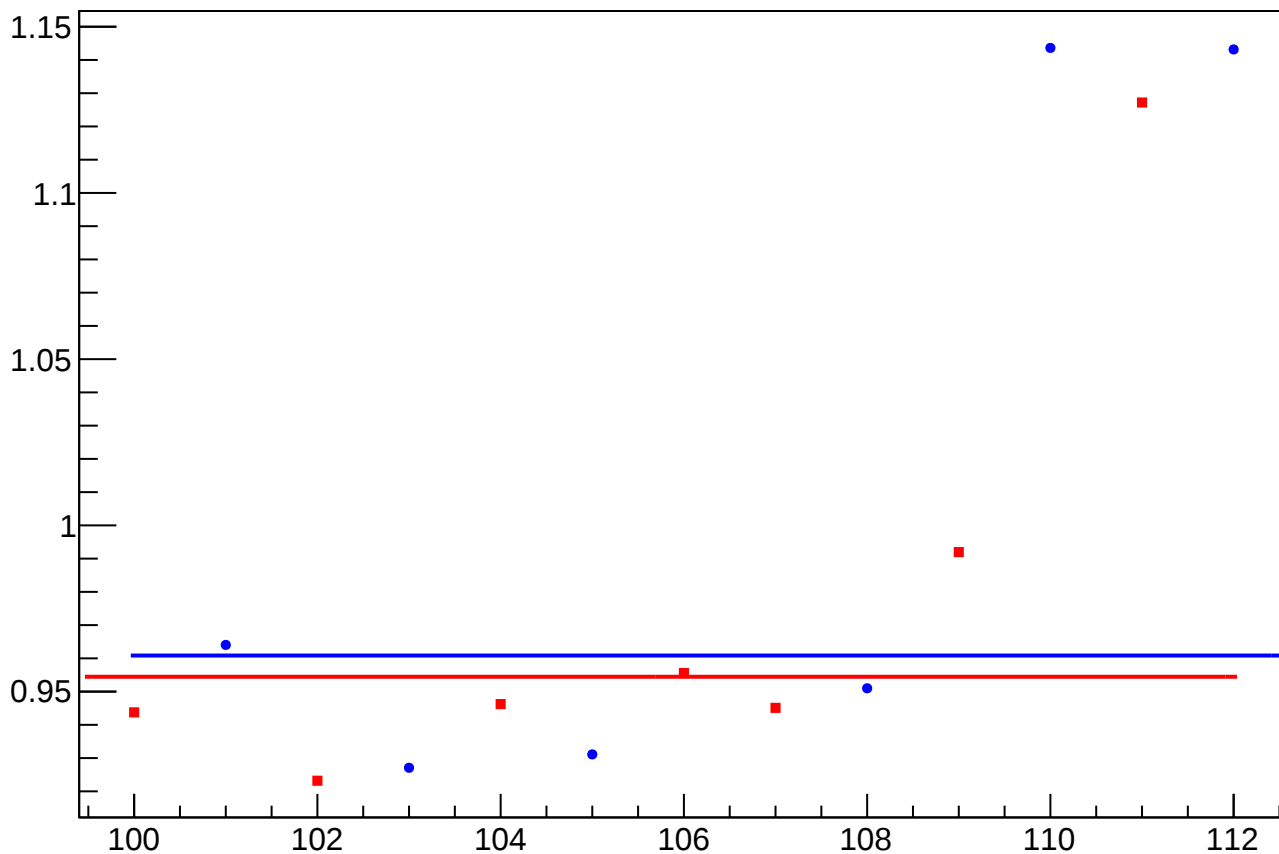
Right Out: 0.024+/-0.000 χ^2/NDF : 1004680.5/6

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

0.023+/-0.000 χ^2/NDF : 850015.0/5

0.024+/-0.000 χ^2/NDF : 1004680.5/6

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

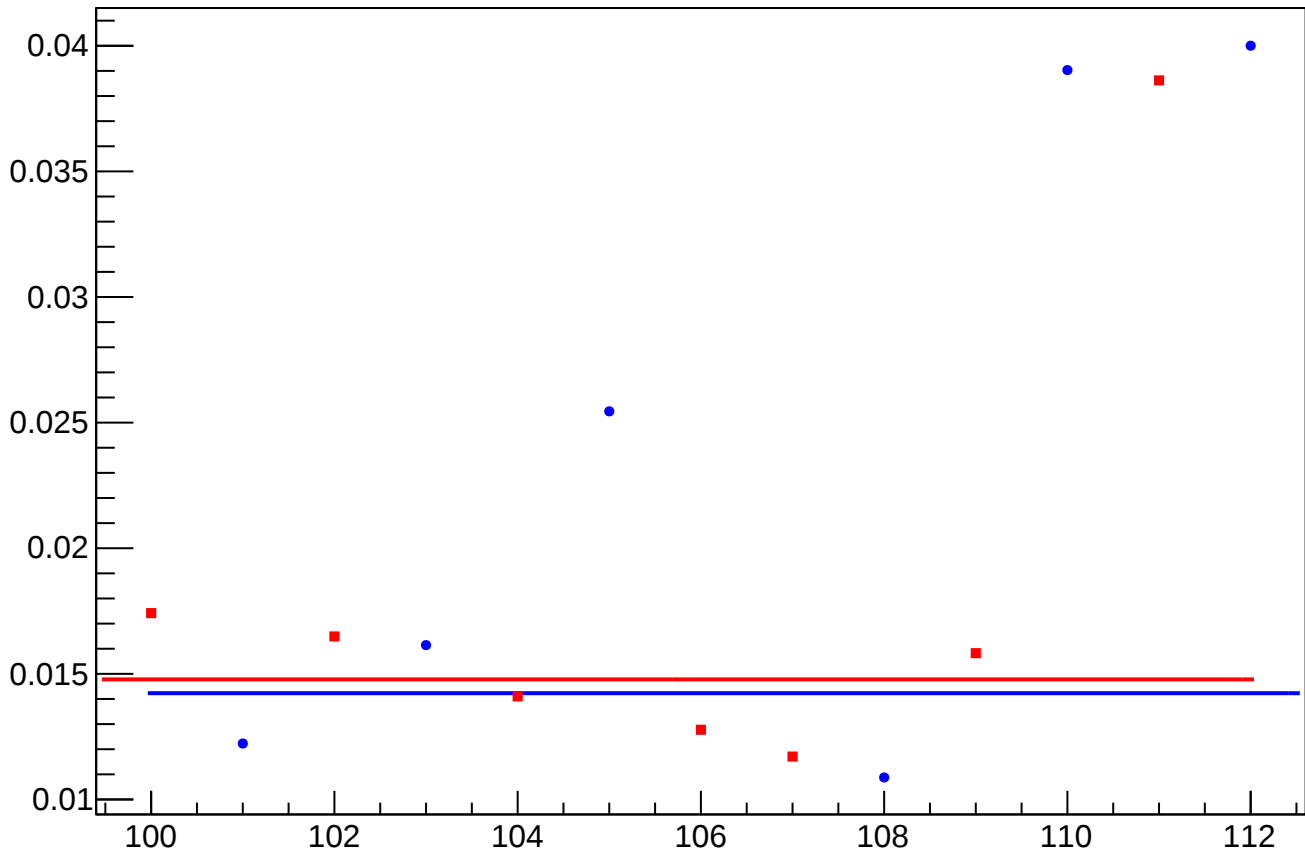
Right Out: 0.954+/-0.000 χ^2/NDF : 12283292.4/6

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

0.961+/-0.000 χ^2/NDF : 18793455.1/5

0.954+/-0.000 χ^2/NDF : 12283292.4/6

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

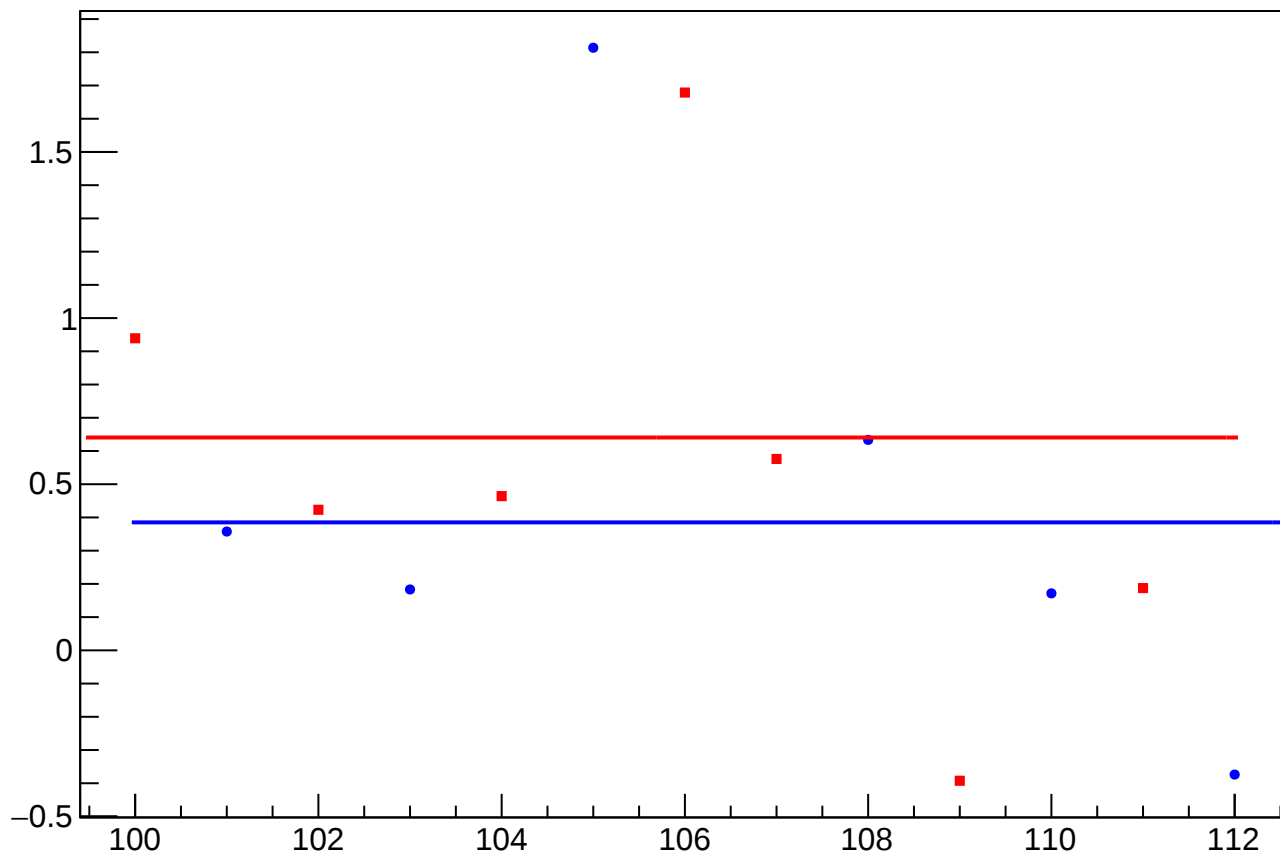
0.014+/-0.000 χ^2/NDF : 732204.4/5

Right Out: 0.015+/-0.000 χ^2/NDF : 382843.9/6

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

0.015+/-0.000 χ^2/NDF : 382843.9/6

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

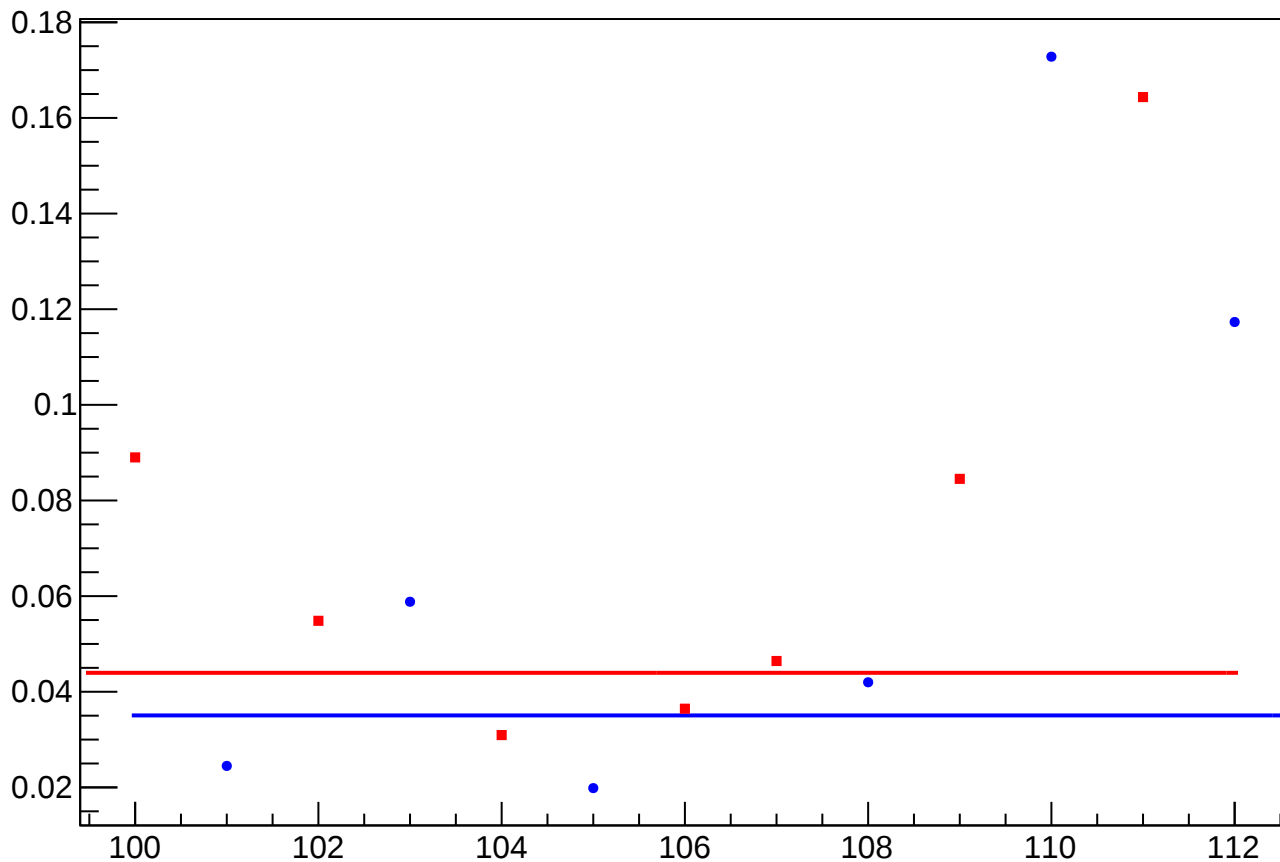
Right Out: 0.641+/-0.000 χ^2/NDF : 261867457.8/6

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

0.385+/-0.000 χ^2/NDF : 84561179.8/5

0.641+/-0.000 χ^2/NDF : 261867457.8/6

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

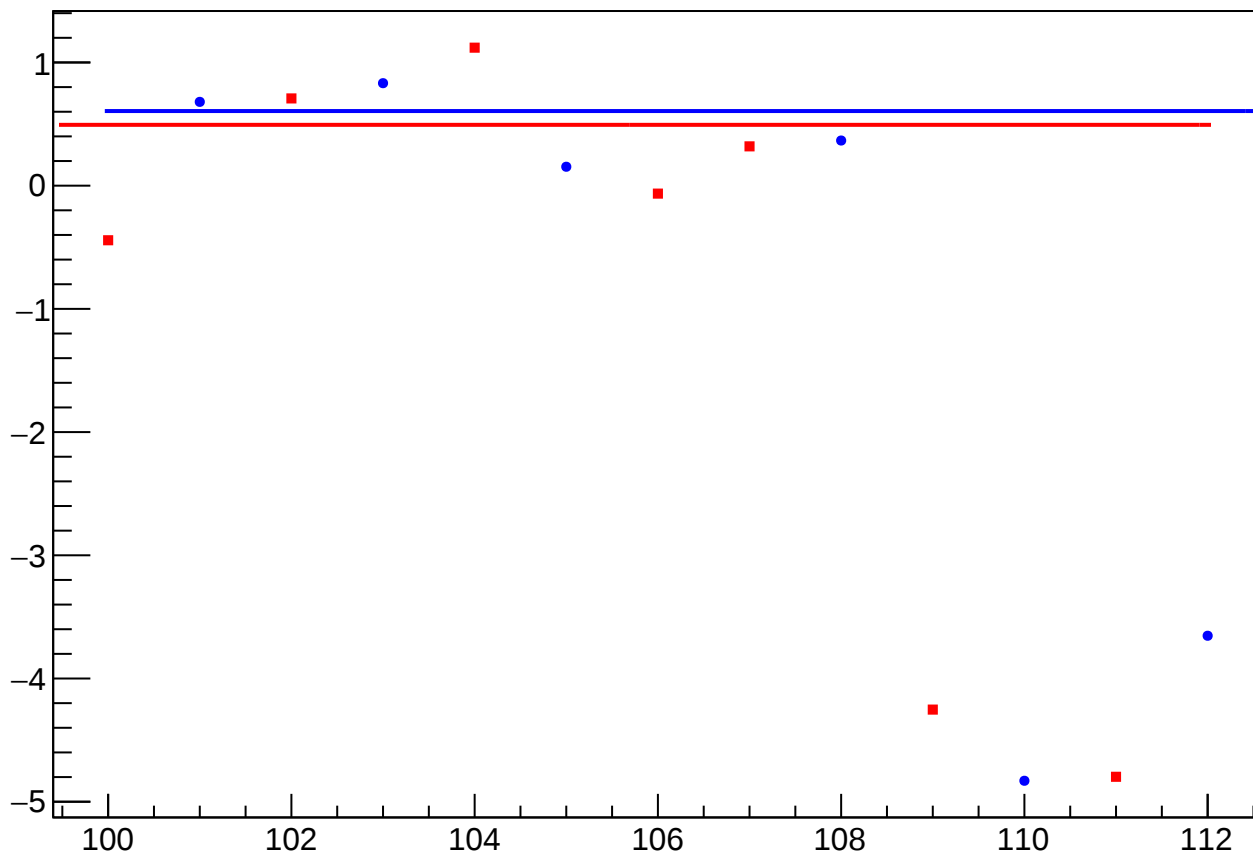
Right Out: 0.044+/-0.000 χ^2/NDF : 844868.0/6

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

0.035+/-0.000 χ^2/NDF : 1204566.4/5

0.044+/-0.000 χ^2/NDF : 844868.0/6

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

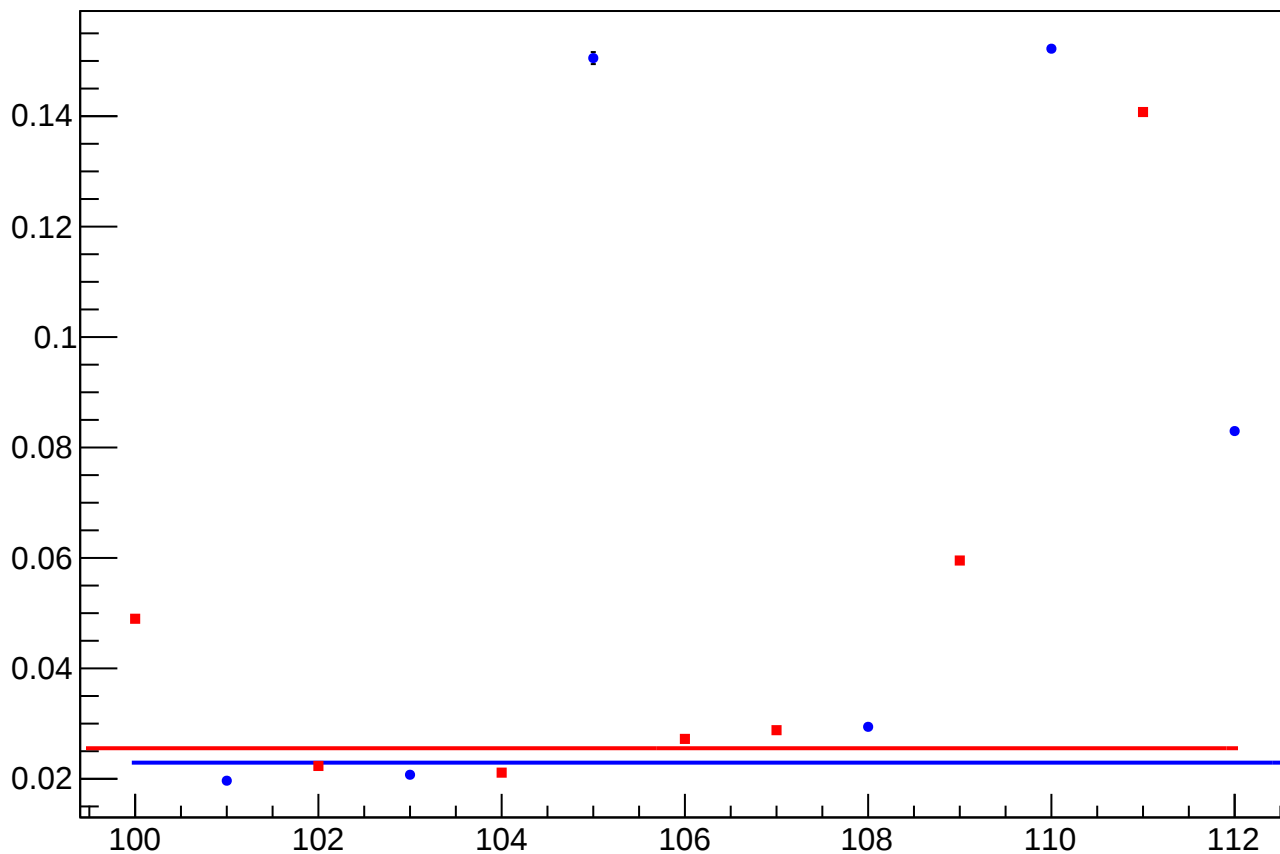
Right Out: 0.494+/-0.000 χ^2/NDF : 3398567263.0/6

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

0.606+/-0.000 χ^2/NDF : 1449286586.3/5

0.494+/-0.000 χ^2/NDF : 3398567263.0/6

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

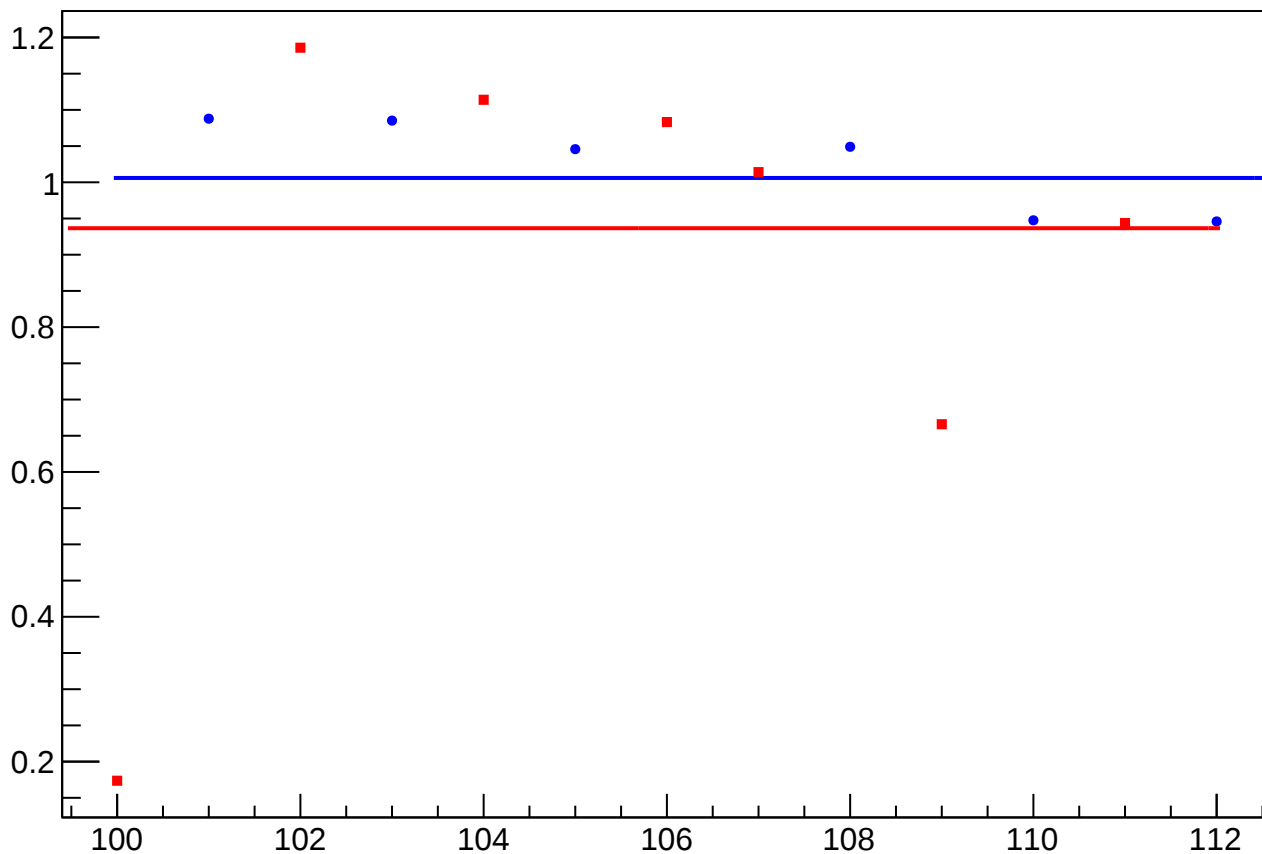
Right Out: 0.026+/-0.000 χ^2/NDF : 872032.1/6

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

0.023+/-0.000 χ^2/NDF : 937575.2/5

0.026+/-0.000 χ^2/NDF : 872032.1/6

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

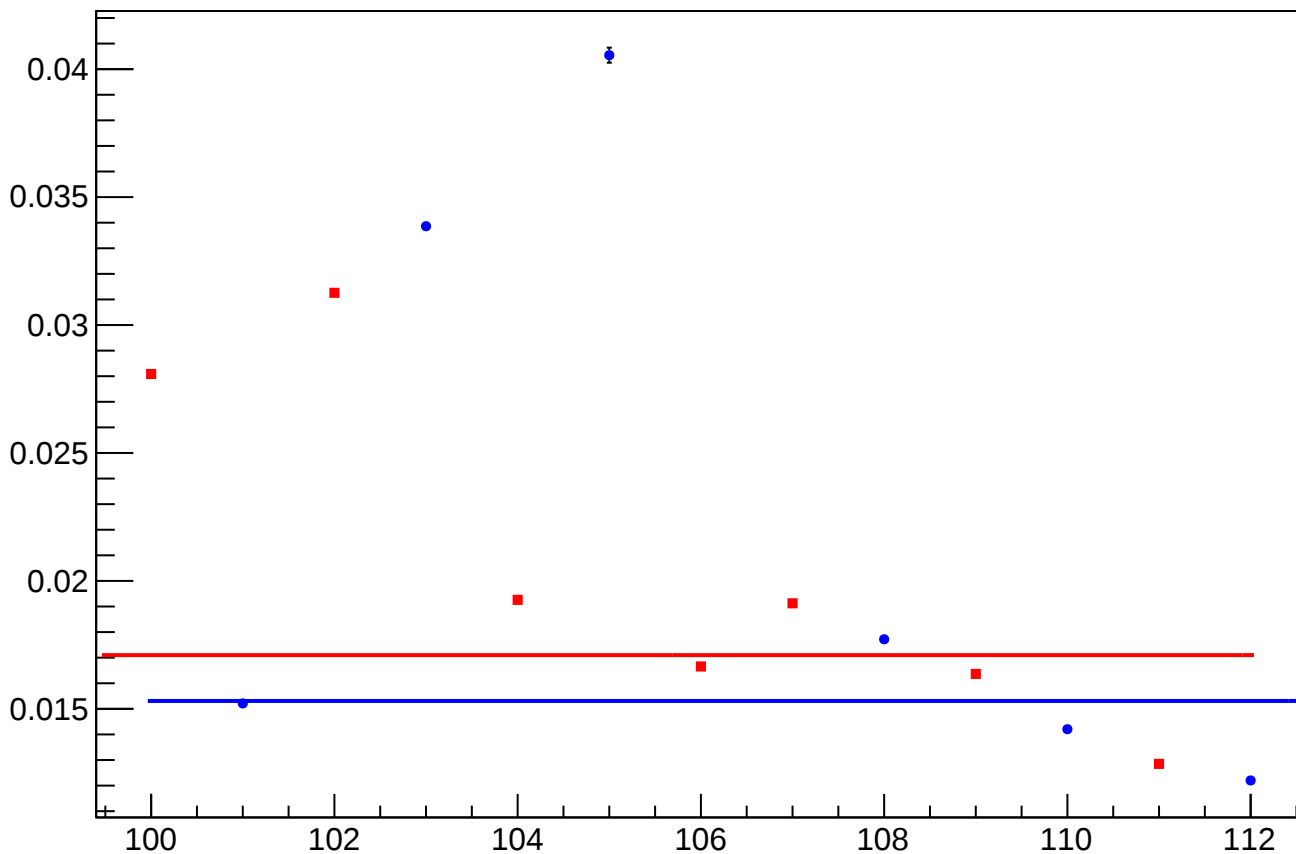
Right Out: 0.937 $\pm$ 0.000 χ^2 /NDF: 255522390.9/6

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

1.006 $\pm$ 0.000 χ^2 /NDF: 35530438.9/5

0.937 $\pm$ 0.000 χ^2 /NDF: 255522390.9/6

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

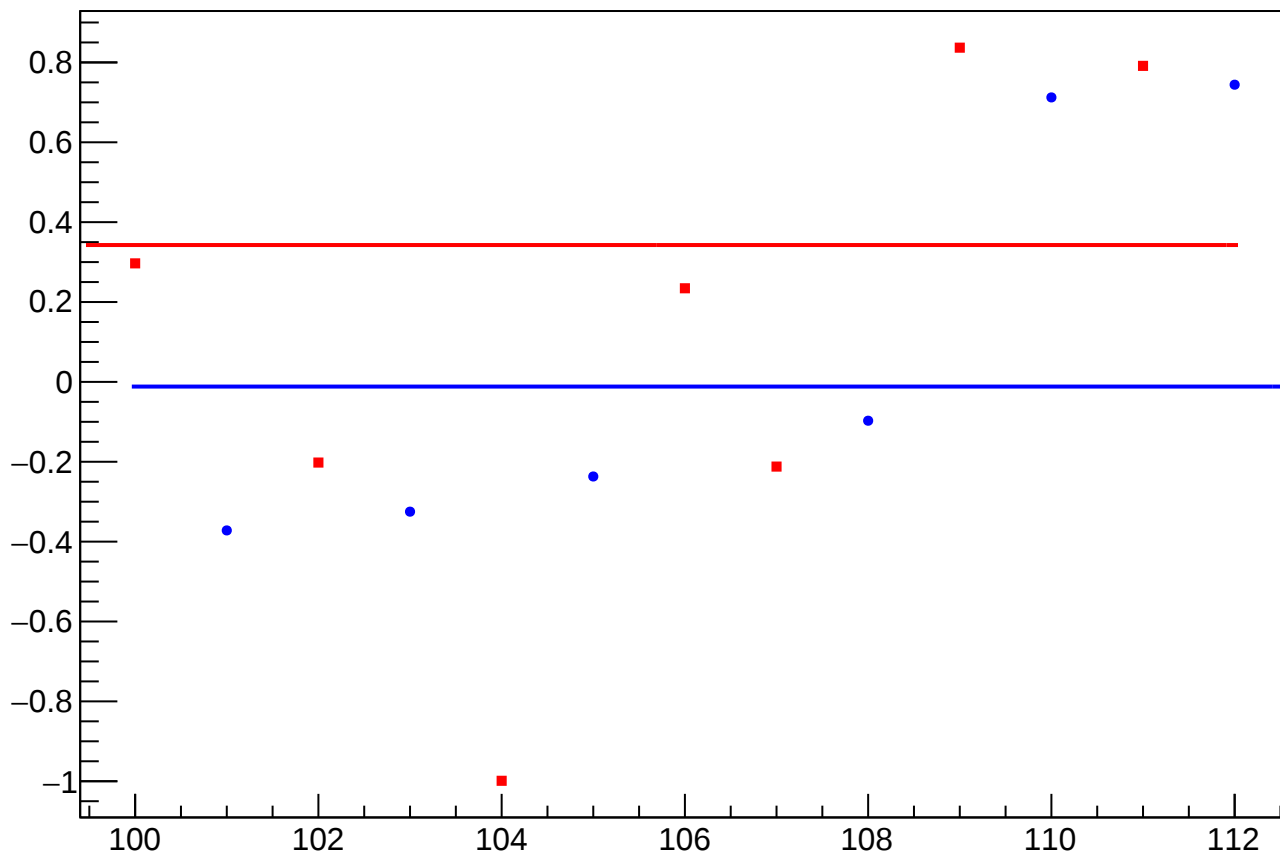
Right Out: 0.017+/-0.000 χ^2/NDF : 322545.5/6

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

0.015+/-0.000 χ^2/NDF : 392086.1/5

0.017+/-0.000 χ^2/NDF : 322545.5/6

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

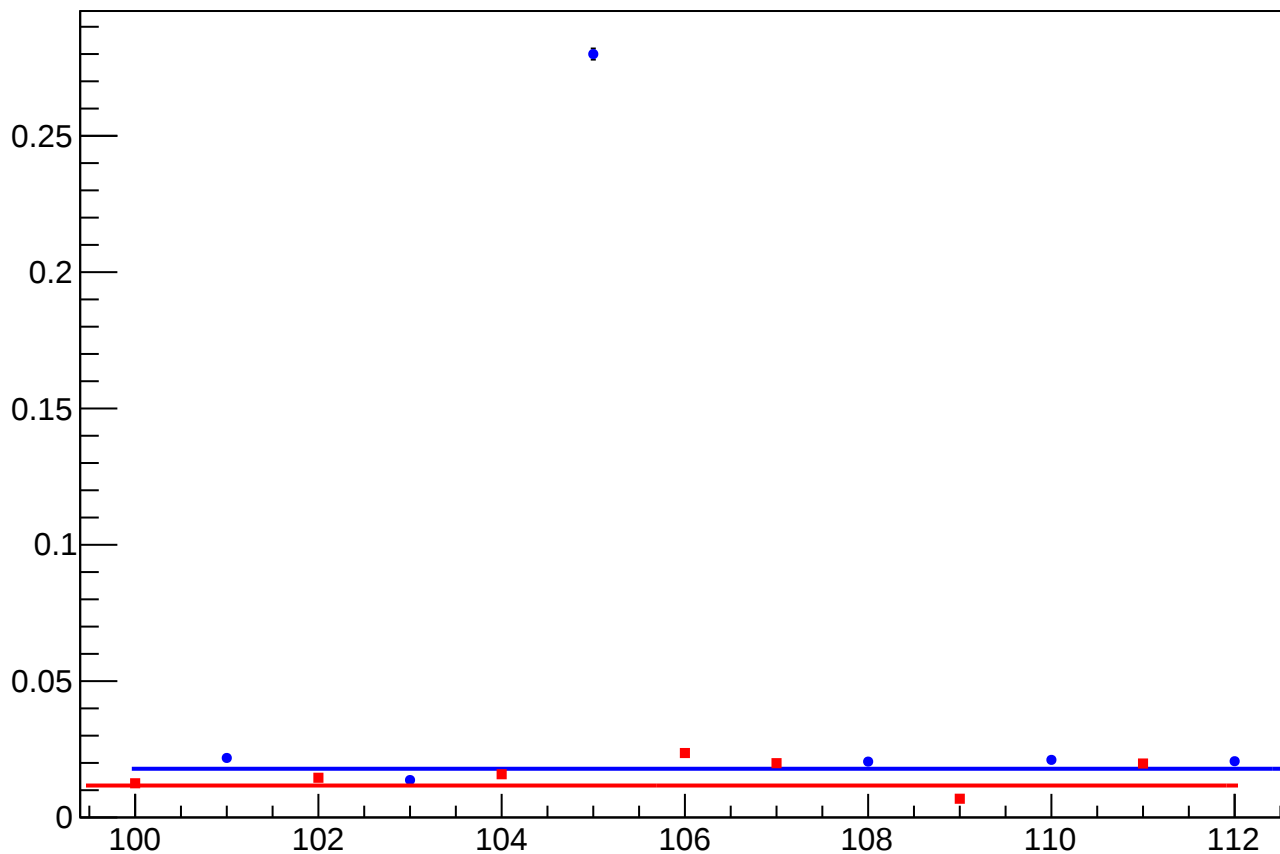
Right Out: 0.343 $\pm$ 0.000 χ^2 /NDF: 5706574590.4/6

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

-0.012 $\pm$ 0.000 χ^2 /NDF: 1421443614.8/5

0.343 $\pm$ 0.000 χ^2 /NDF: 5706574590.4/6

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

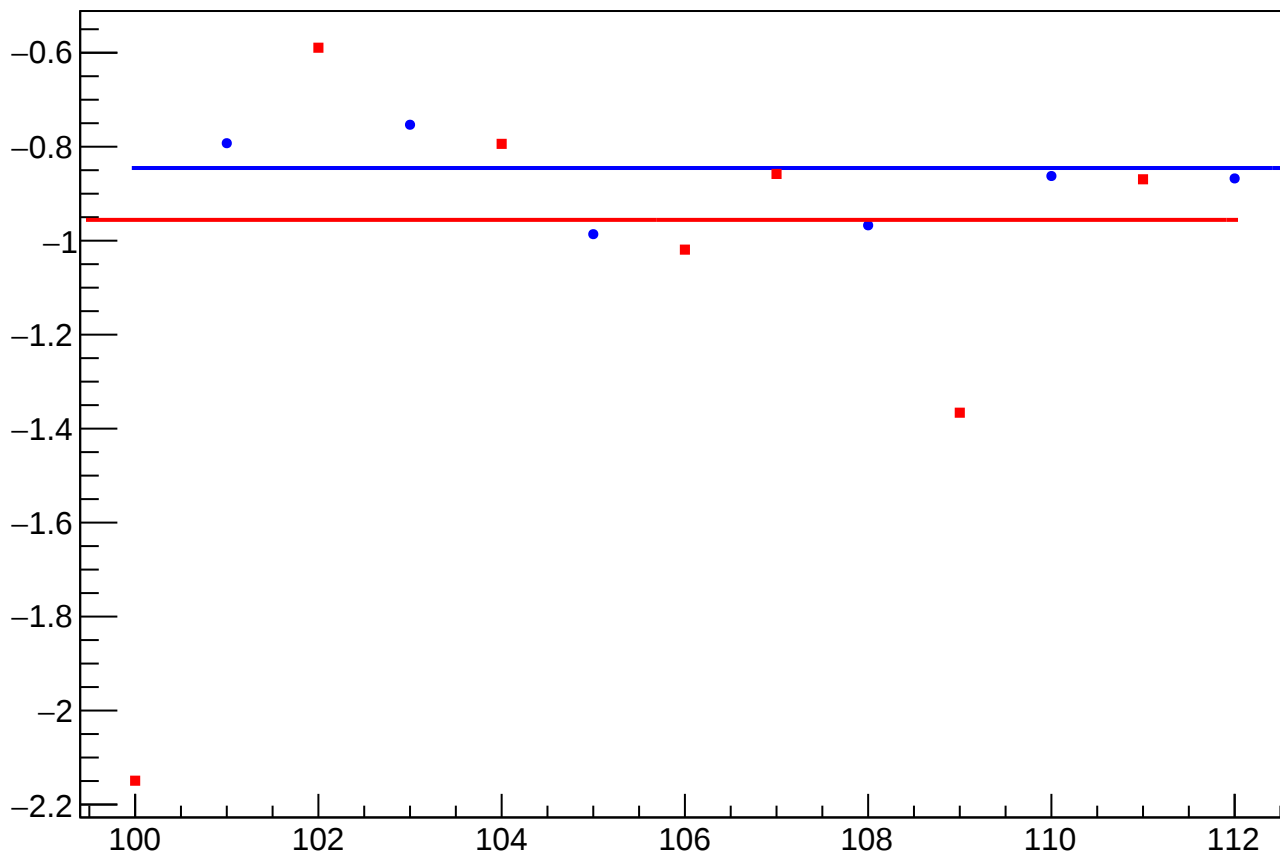
Right Out: 0.012+/-0.000 χ^2/NDF : 768523.9/6

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 : 768523.9/6

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

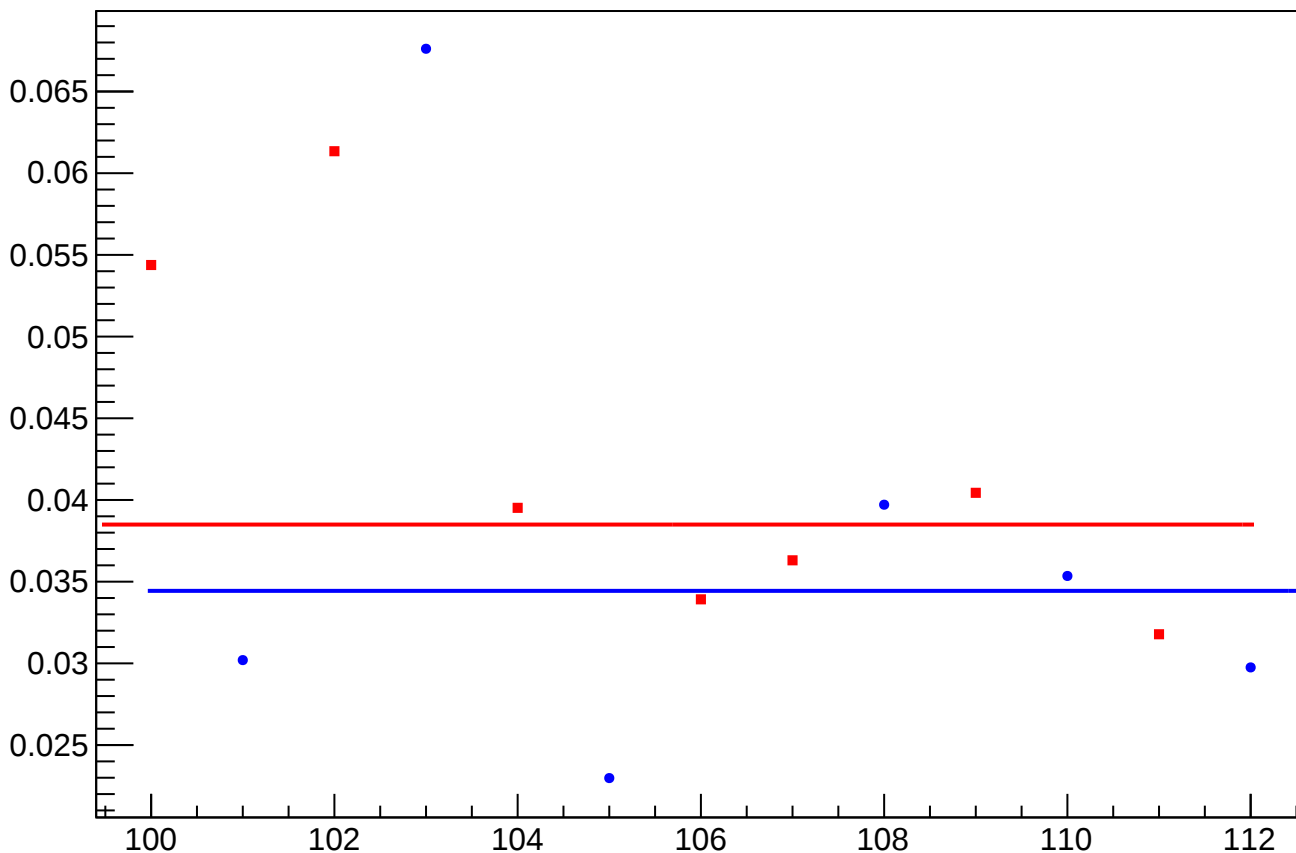
Right Out: -0.956+/-0.000 χ^2/NDF : 103012394.1/6

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

-0.845+/-0.000 χ^2/NDF : 6197905.0/5

-0.956+/-0.000 χ^2/NDF : 103012394.1/6

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

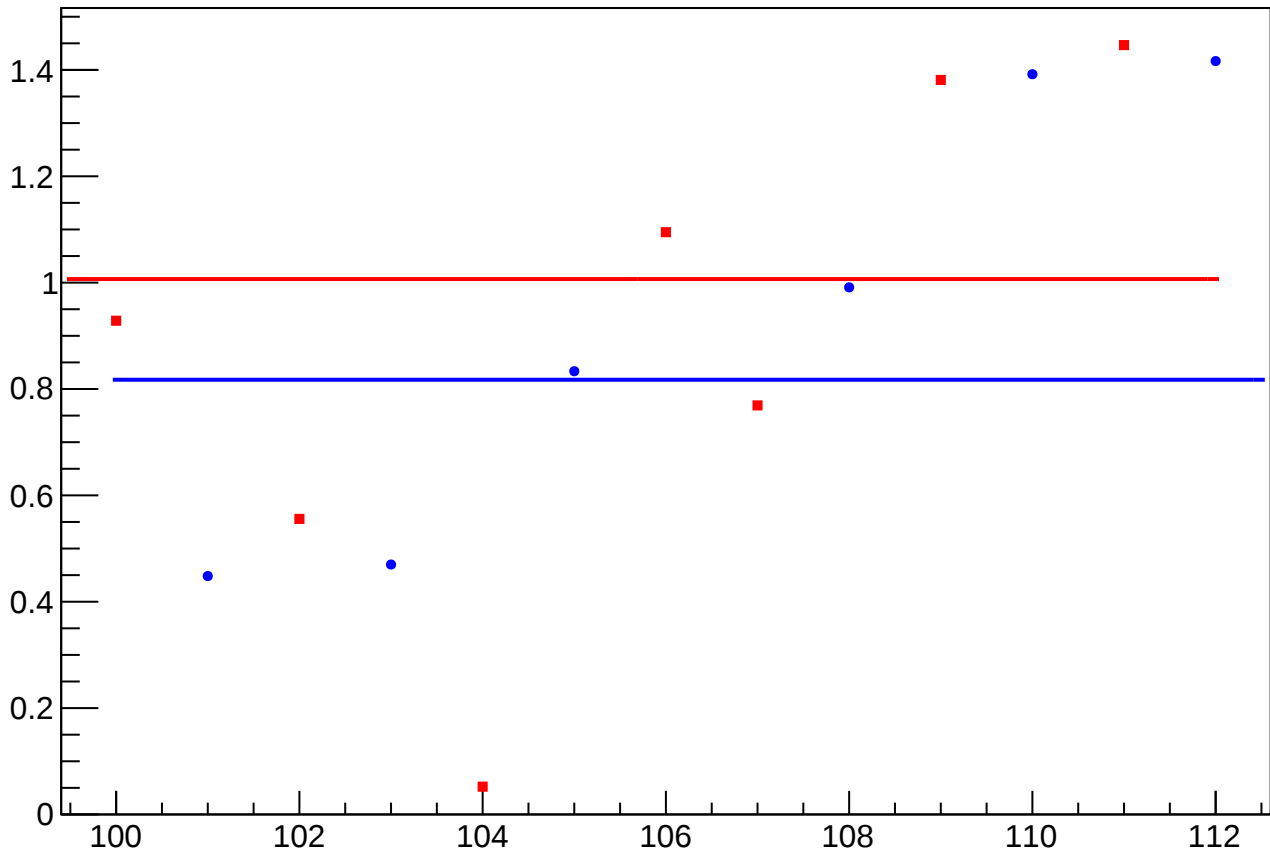
0.034+/-0.000 χ^2/NDF : 304916.3/5

Right Out: 0.038+/-0.000 χ^2/NDF : 190948.1/6

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

0.038+/-0.000 χ^2/NDF : 190948.1/6

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

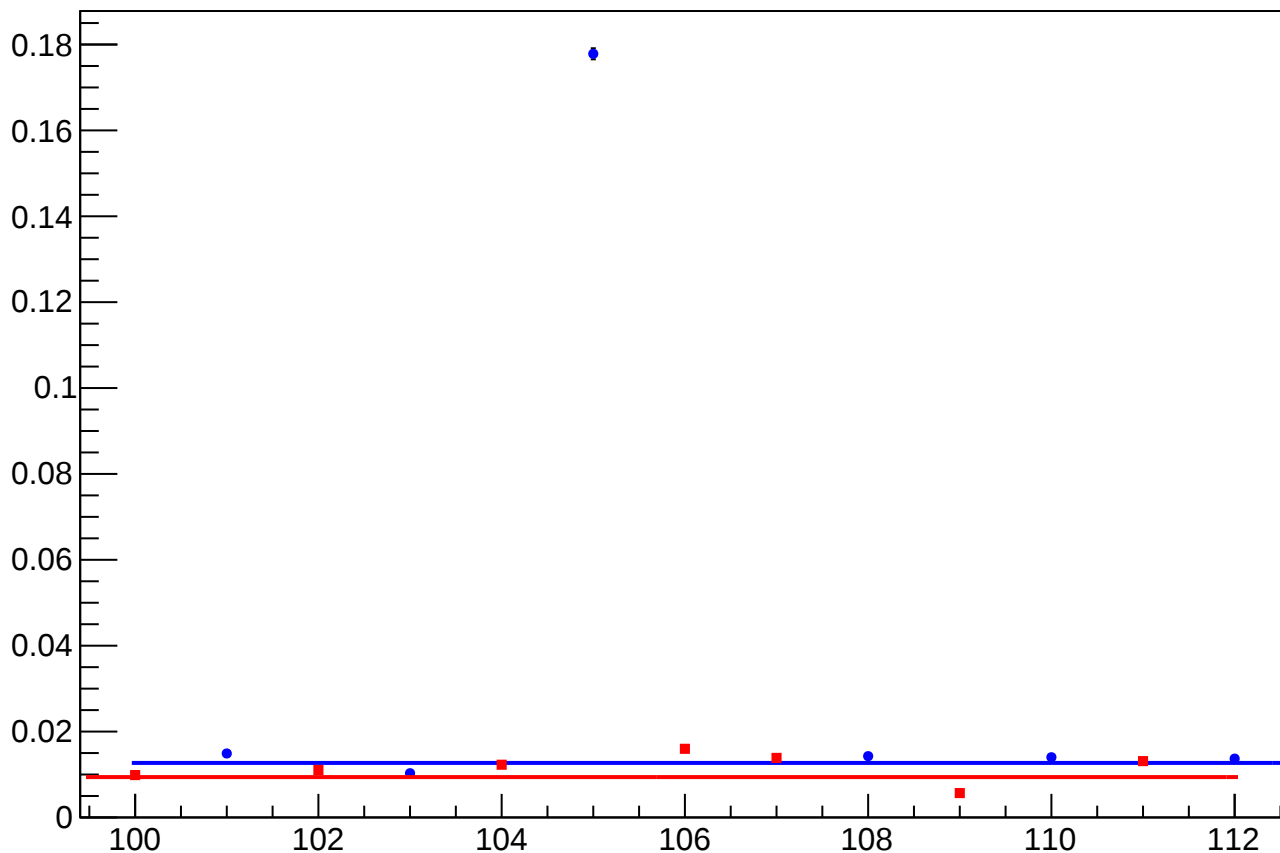
0.817+/-0.000 χ^2/NDF : 2394128286.3/5

Right Out: 1.007+/-0.000 χ^2/NDF : 5358730599.0/6

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

1.007+/-0.000 χ^2/NDF : 5358730599.0/6

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

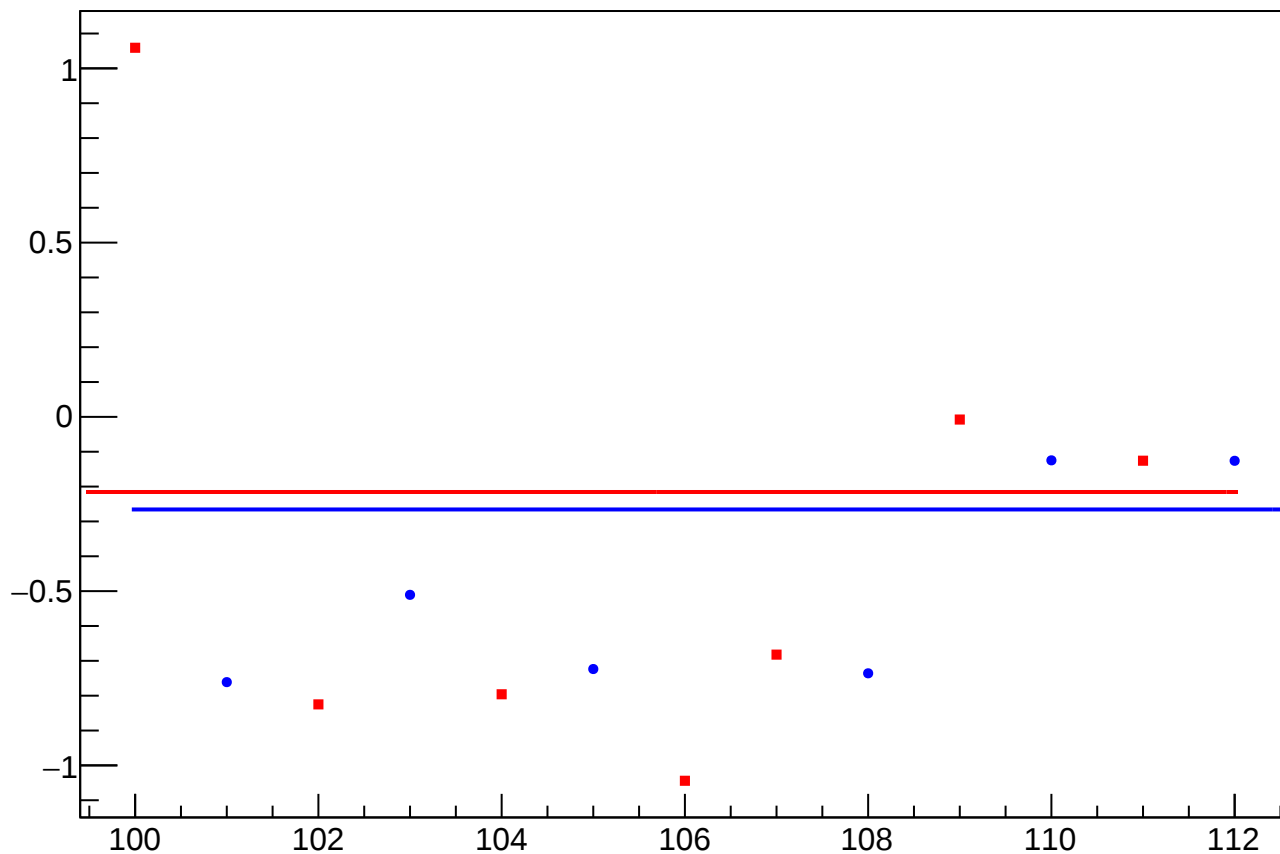
Right Out: 0.009+/-0.000 χ^2/NDF : 549930.8/6

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

0.013+/-0.000 χ^2/NDF : 113734.6/5

0.009+/-0.000 χ^2/NDF : 549930.8/6

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

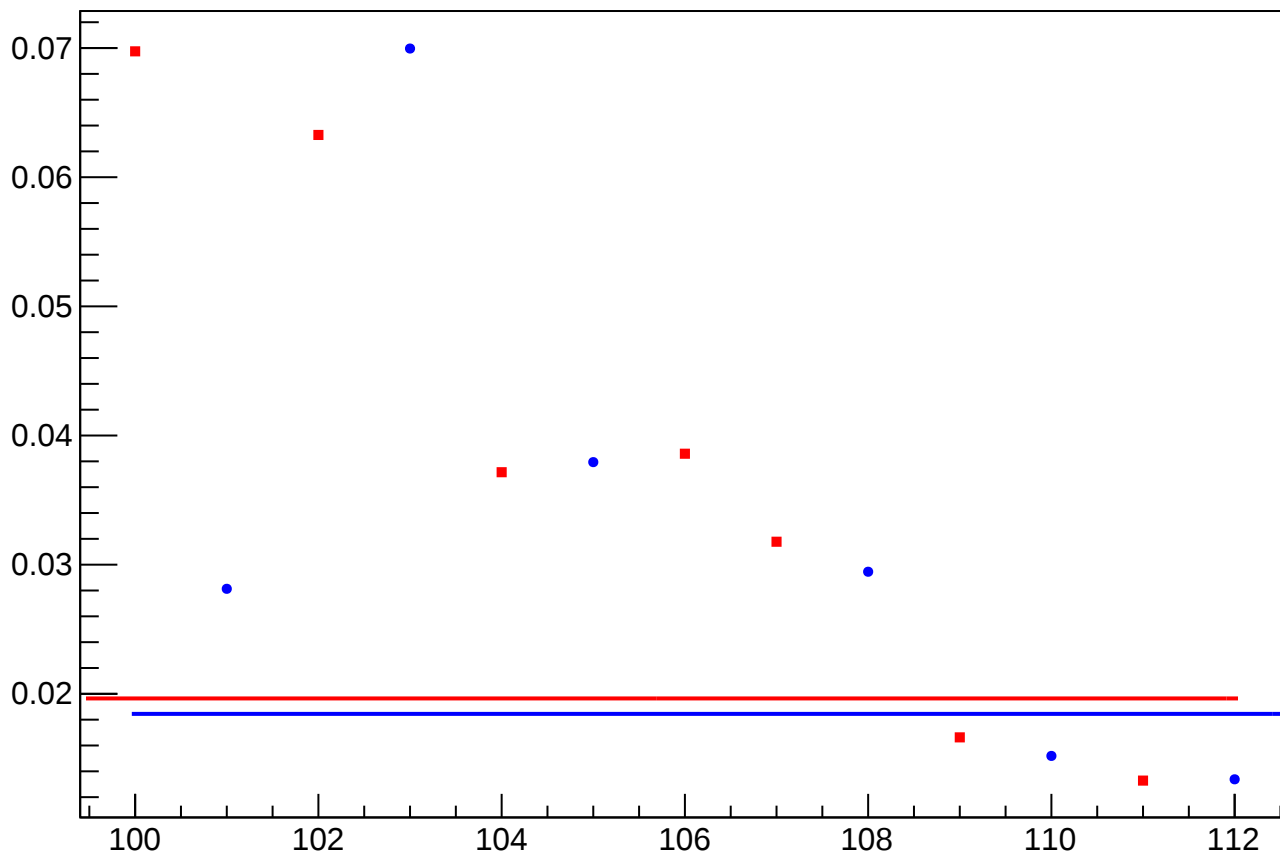
Right Out: -0.216+/-0.000 χ^2/NDF : 397754499.9/6

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

-0.266+/-0.000 χ^2/NDF : 299698556.8/5

-0.216+/-0.000 χ^2/NDF : 397754499.9/6

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

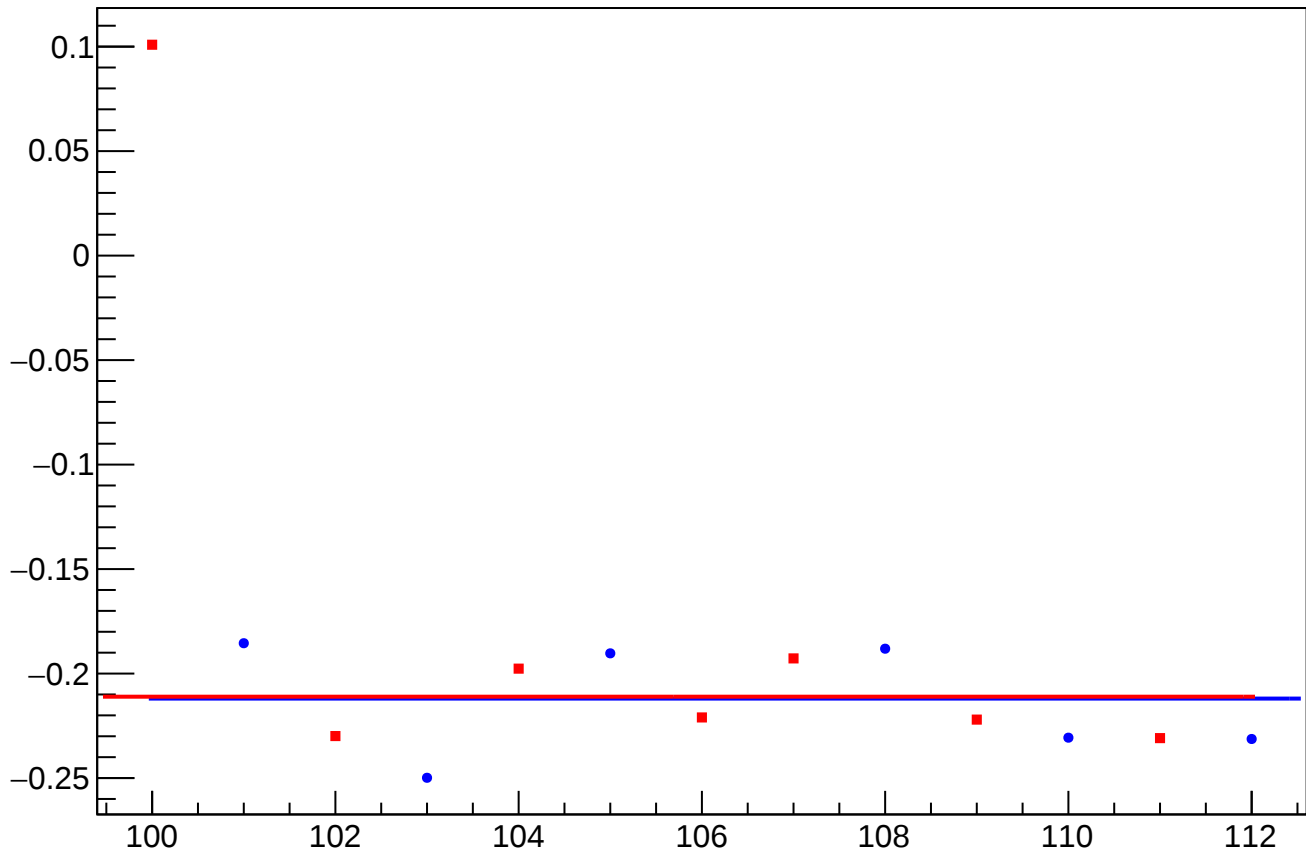
Right Out: 0.020+/-0.000 χ^2/NDF : 1066871.0/6

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

0.018+/-0.000 χ^2/NDF : 933865.3/5

0.020+/-0.000 χ^2/NDF : 1066871.0/6

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

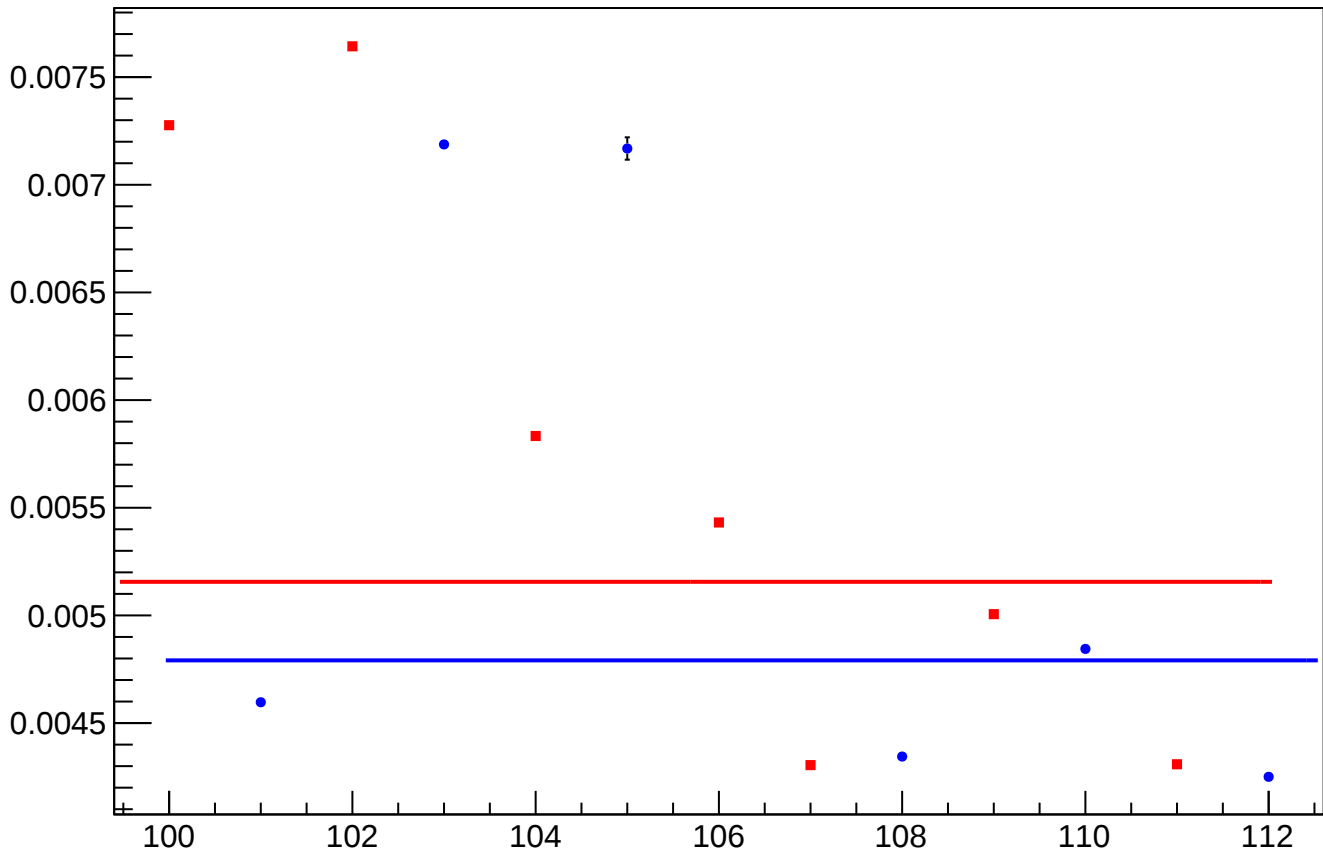
-0.212+/-0.000 χ^2/NDF : 55530223.9/5

Right Out: -0.211+/-0.000 χ^2/NDF : 147223465.0/6

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

-0.211+/-0.000 χ^2/NDF : 147223465.0/6

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

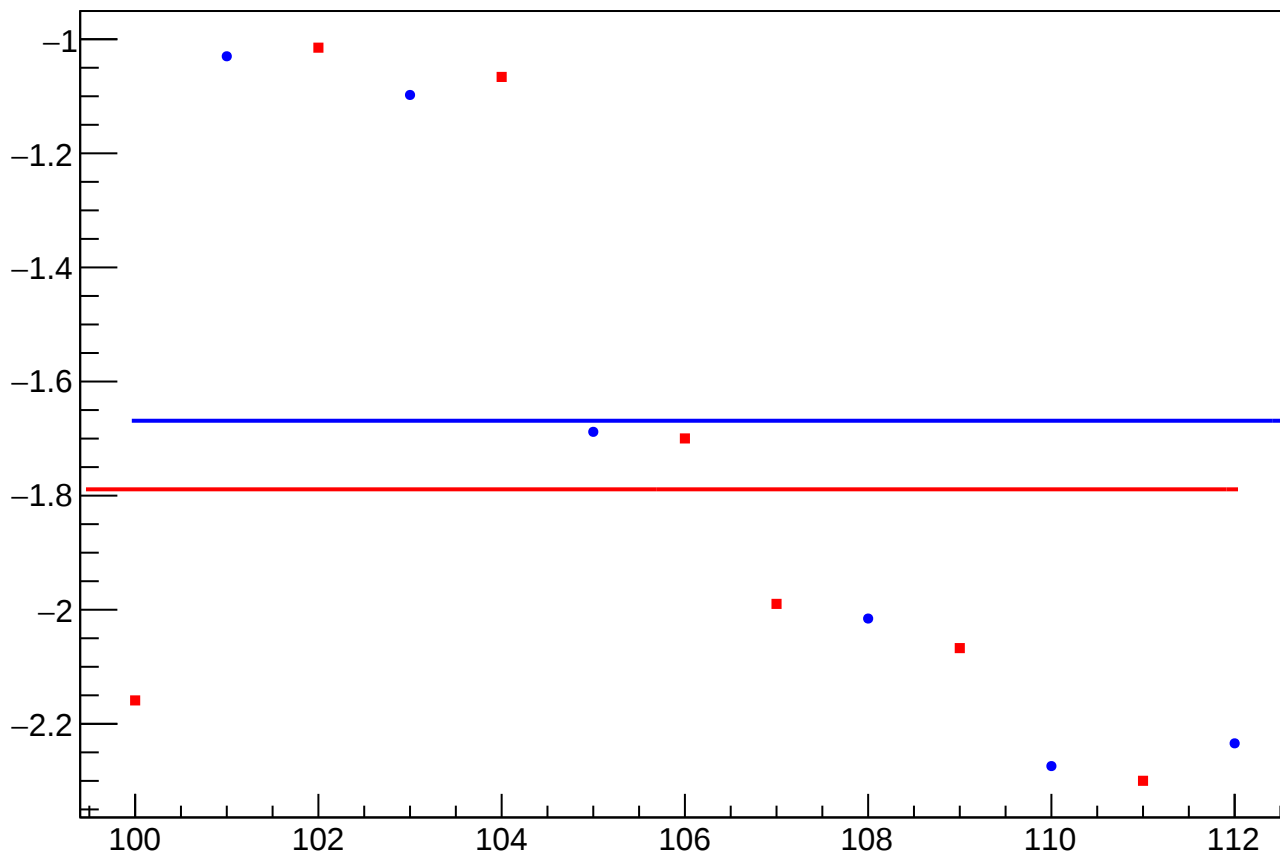
0.005+/-0.000 χ^2/NDF : 142336.0/5

Right Out: 0.005+/-0.000 χ^2/NDF : 187317.8/6

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

0.005+/-0.000 χ^2/NDF : 187317.8/6

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

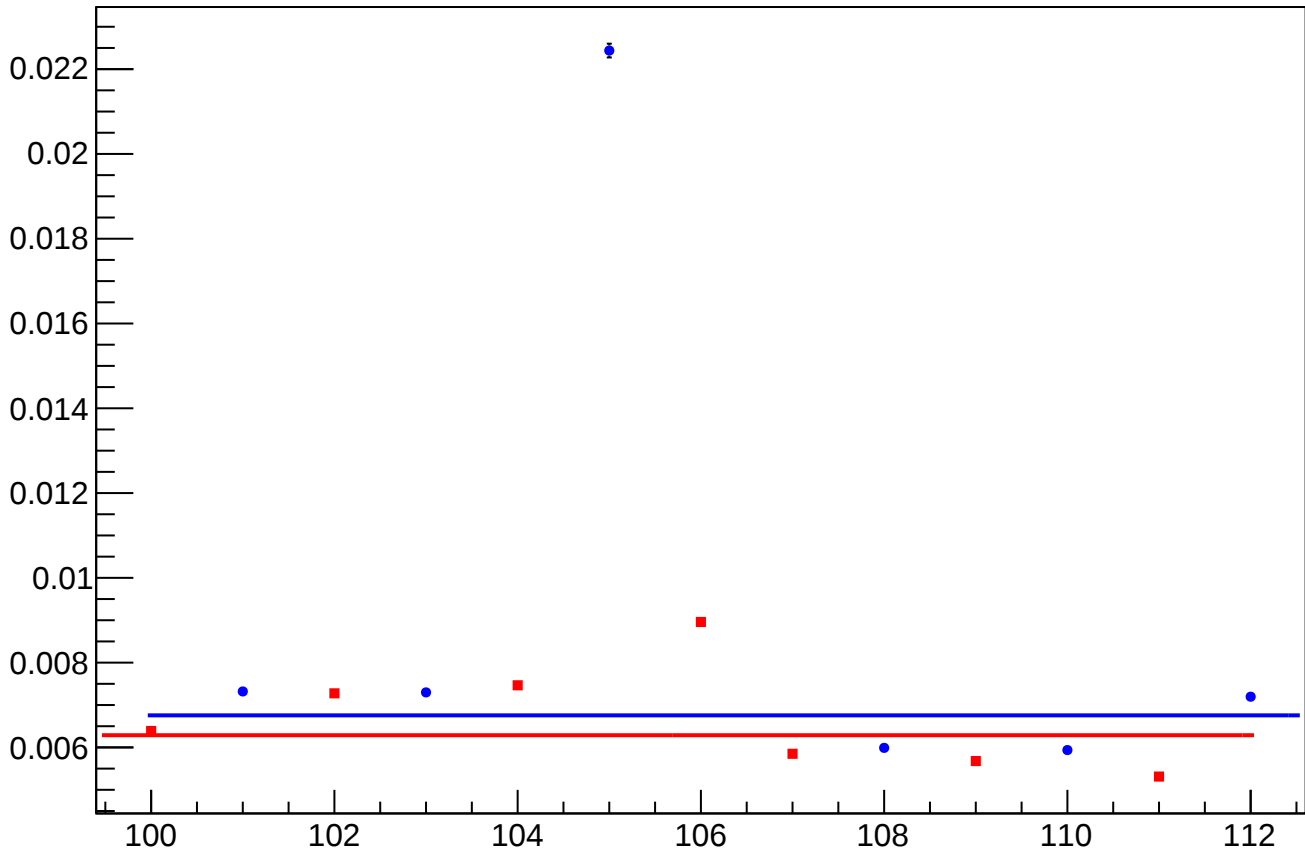
Right Out: -1.789+/-0.000 χ^2/NDF : 16362506338.8/6

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

-1.669+/-0.000 χ^2/NDF : 14582451527.6/5

-1.789+/-0.000 χ^2/NDF : 16362506338.8/6

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

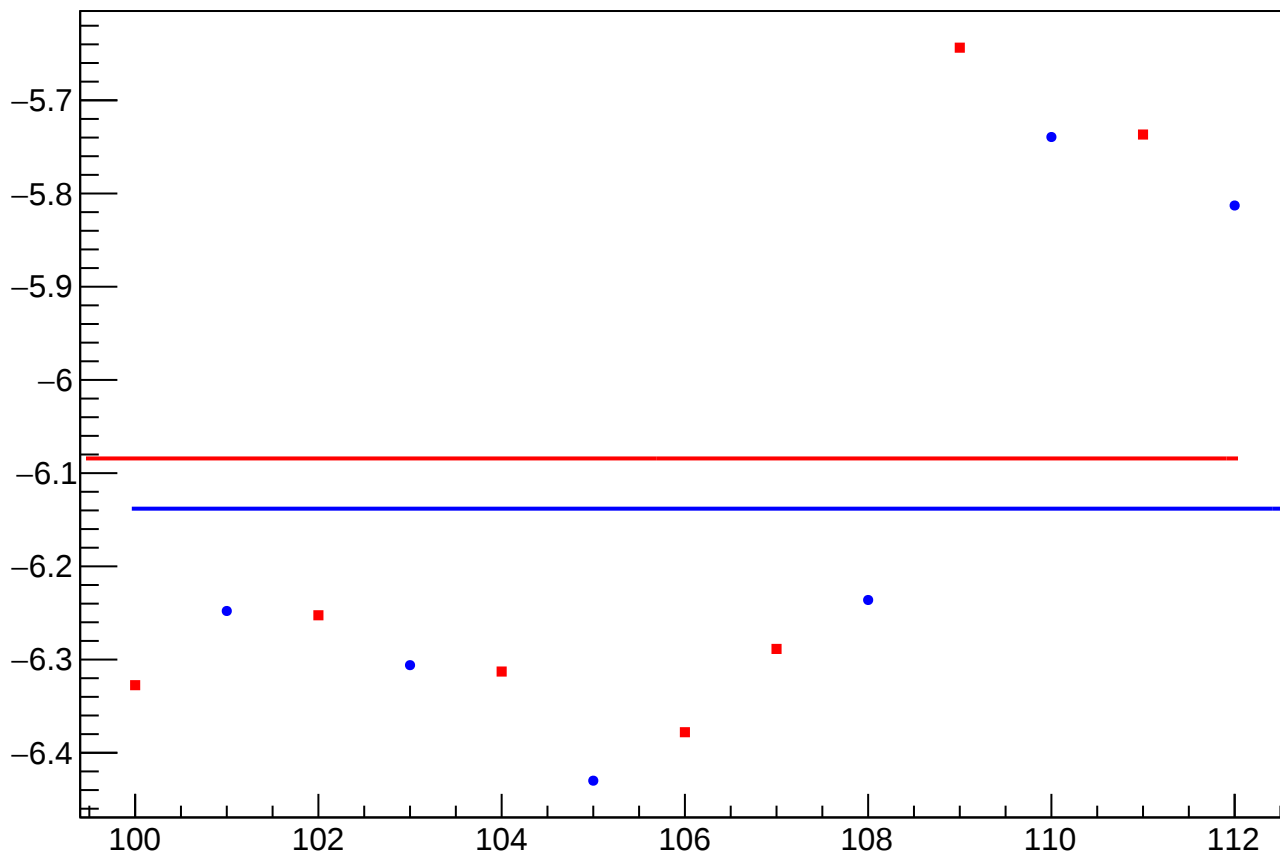
0.007+/-0.000 χ^2/NDF : 49157.6/5

Right Out: 0.006+/-0.000 χ^2/NDF : 127714.5/6

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

0.006+/-0.000 χ^2/NDF : 127714.5/6

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

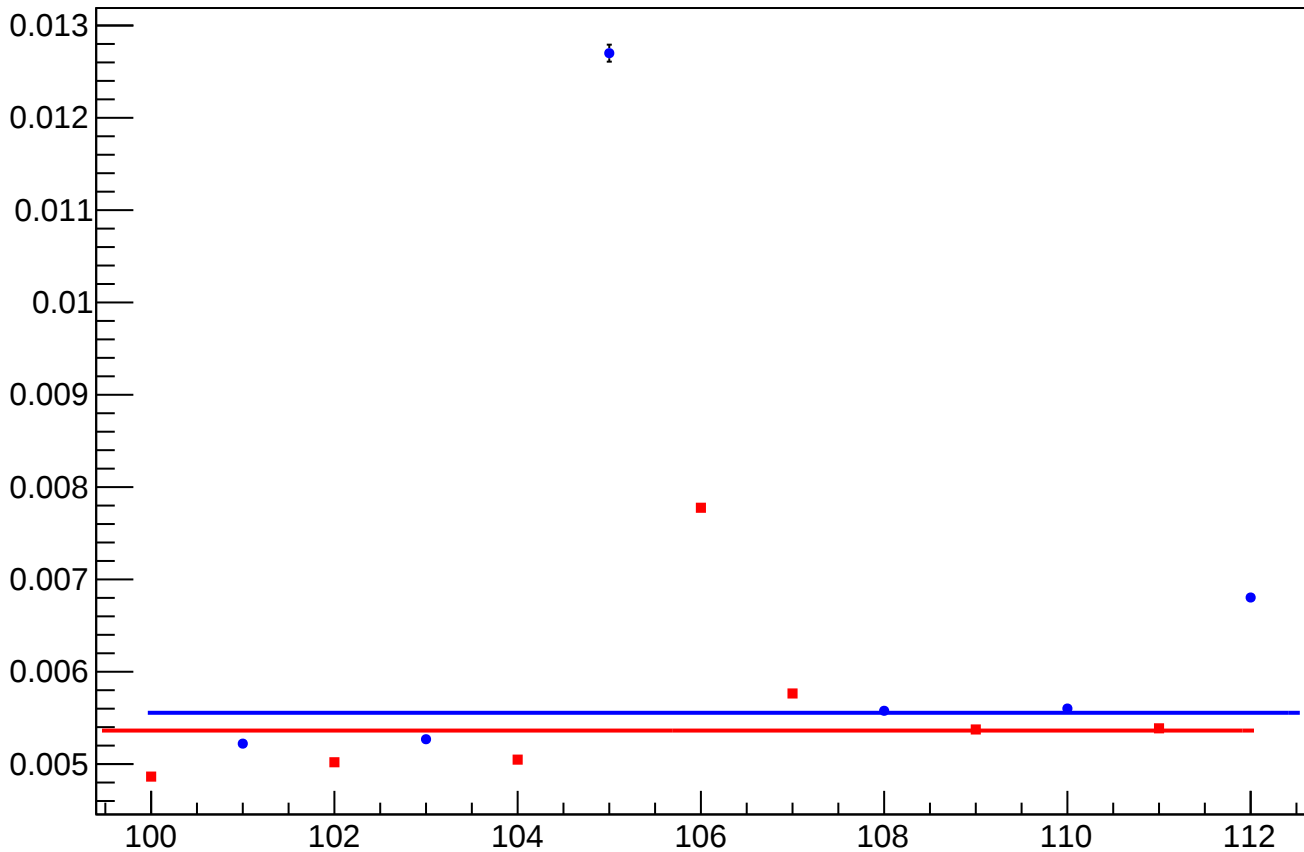
Right Out: -6.084+/-0.000 χ^2/NDF : 7210602028.7/6

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

-6.138+/-0.000 χ^2/NDF : 3360509185.1/5

-6.084+/-0.000 χ^2/NDF : 7210602028.7/6

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

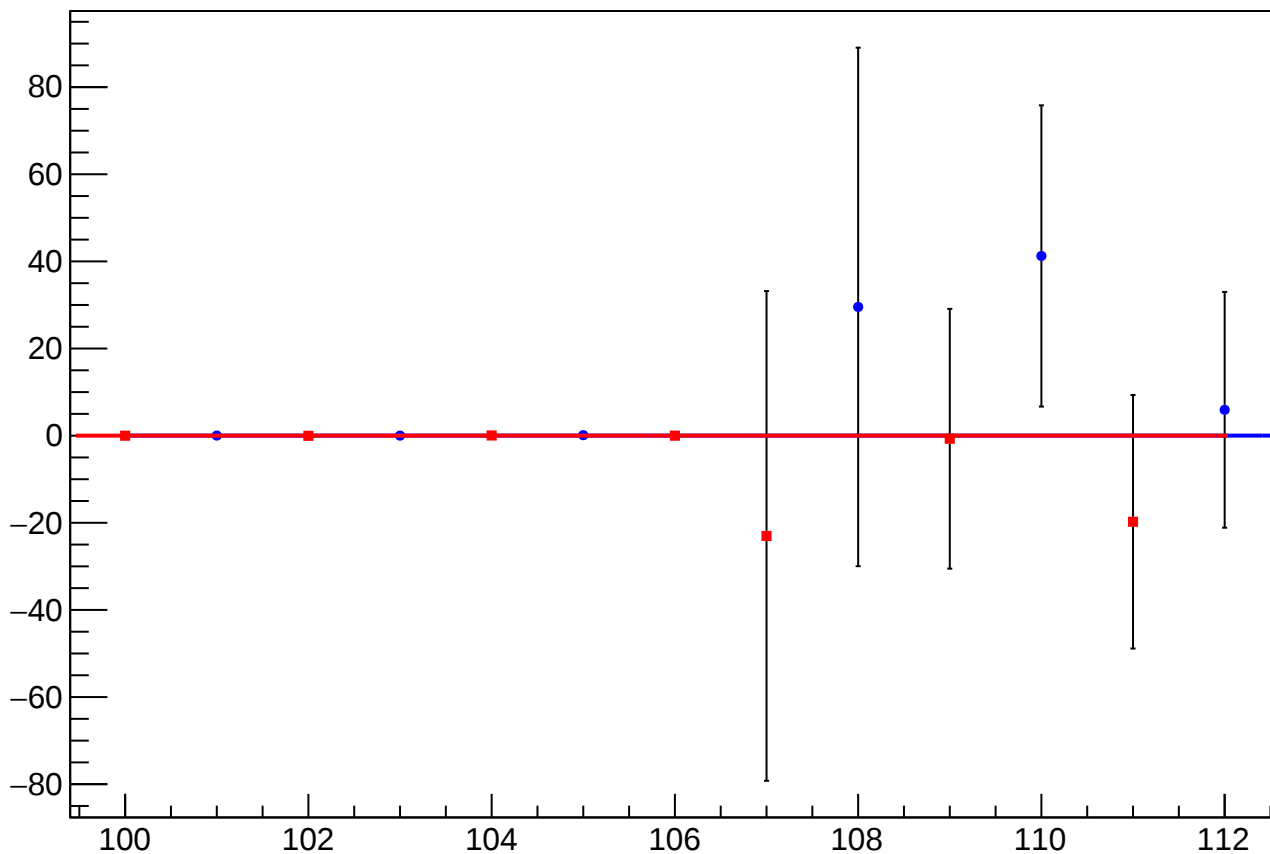
0.006+/-0.000 χ^2/NDF : 42258.7/5

Right Out: 0.005+/-0.000 χ^2/NDF : 60463.0/6

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

0.005+/-0.000 χ^2/NDF : 60463.0/6

diff_cav4bX_mean vs slug



Right In: 0.015 $\pm$ 0.017 χ^2 /NDF: 2.2/5

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

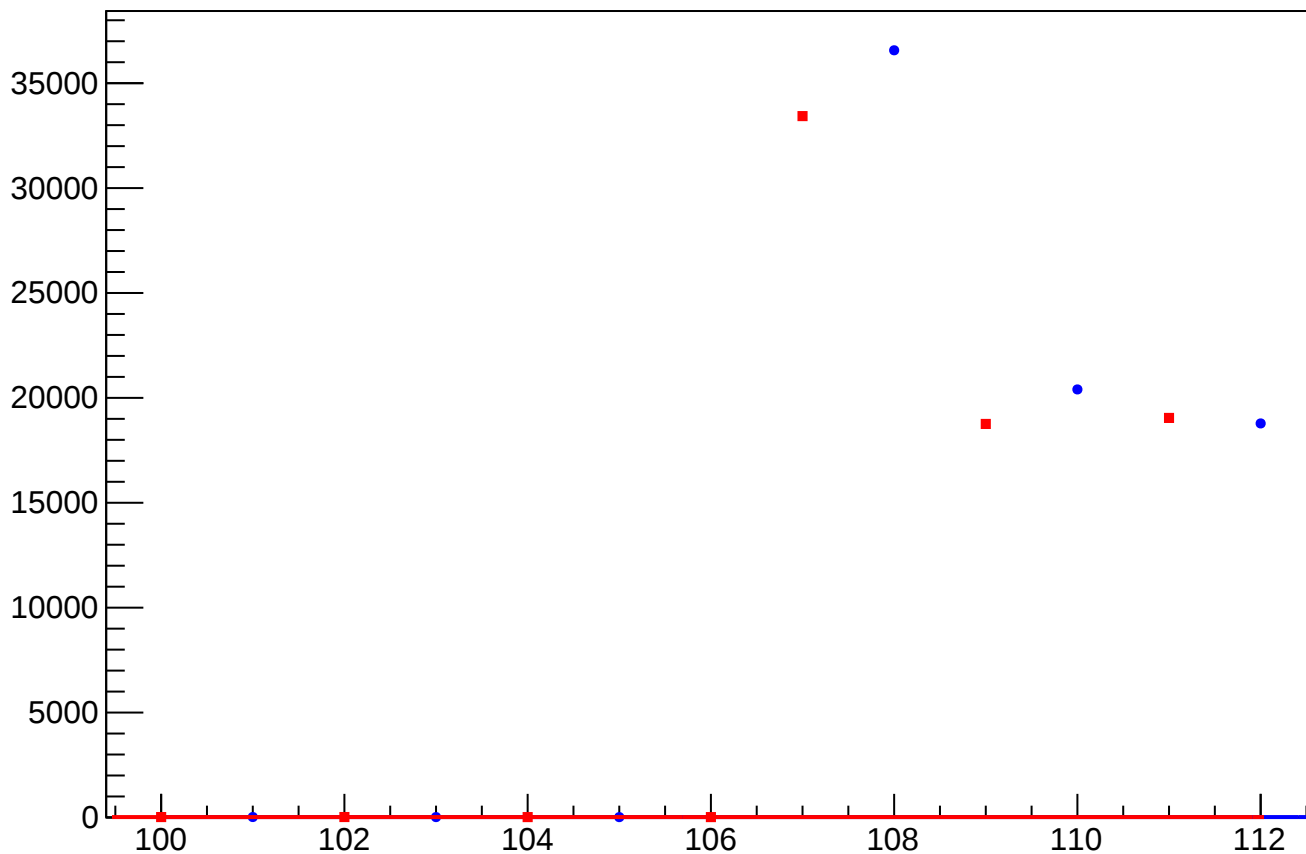
Right Out: 0.003 $\pm$ 0.016 χ^2 /NDF: 5.5/6

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

0.015 $\pm$ 0.017 χ^2 /NDF: 2.2/5

0.003 $\pm$ 0.016 χ^2 /NDF: 5.5/6

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

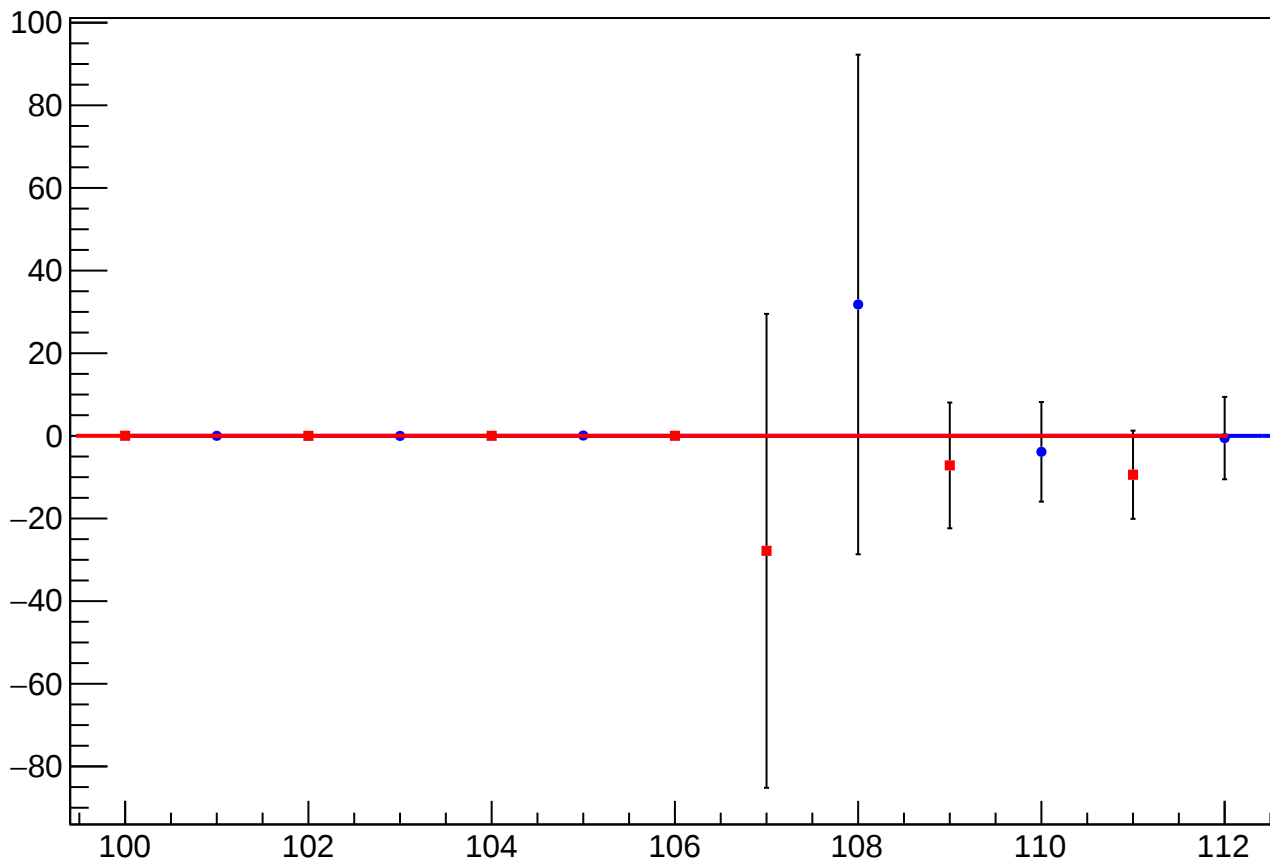
Right Out: 18.256+/-0.011 χ^2/NDF : 2364589.2/6

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

18.542+/-0.012 χ^2/NDF : 2423792.7/5

18.256+/-0.011 χ^2/NDF : 2364589.2/6

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

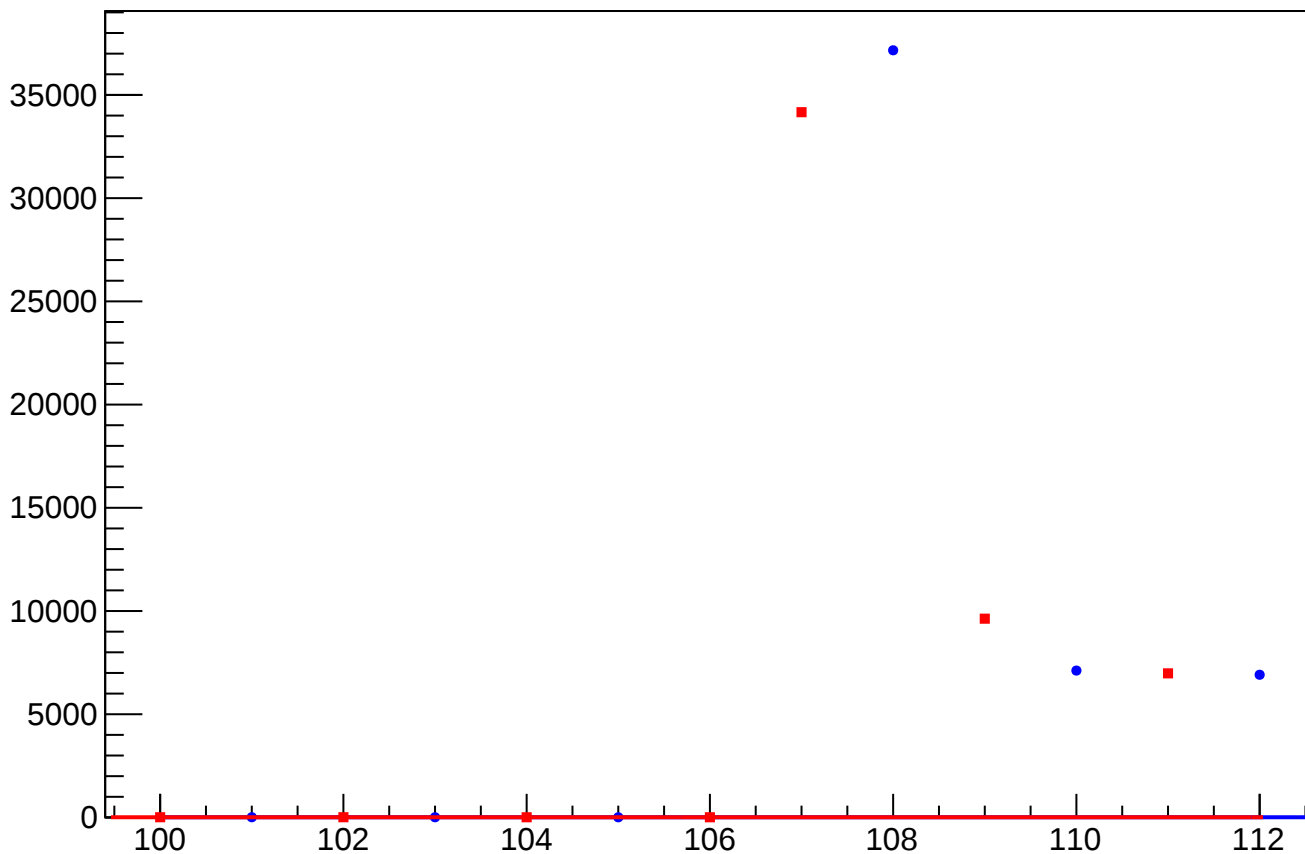
Right Out: 0.014 $\pm$ 0.009 χ^2 /NDF: 1.9/6

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: 1.9/6

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

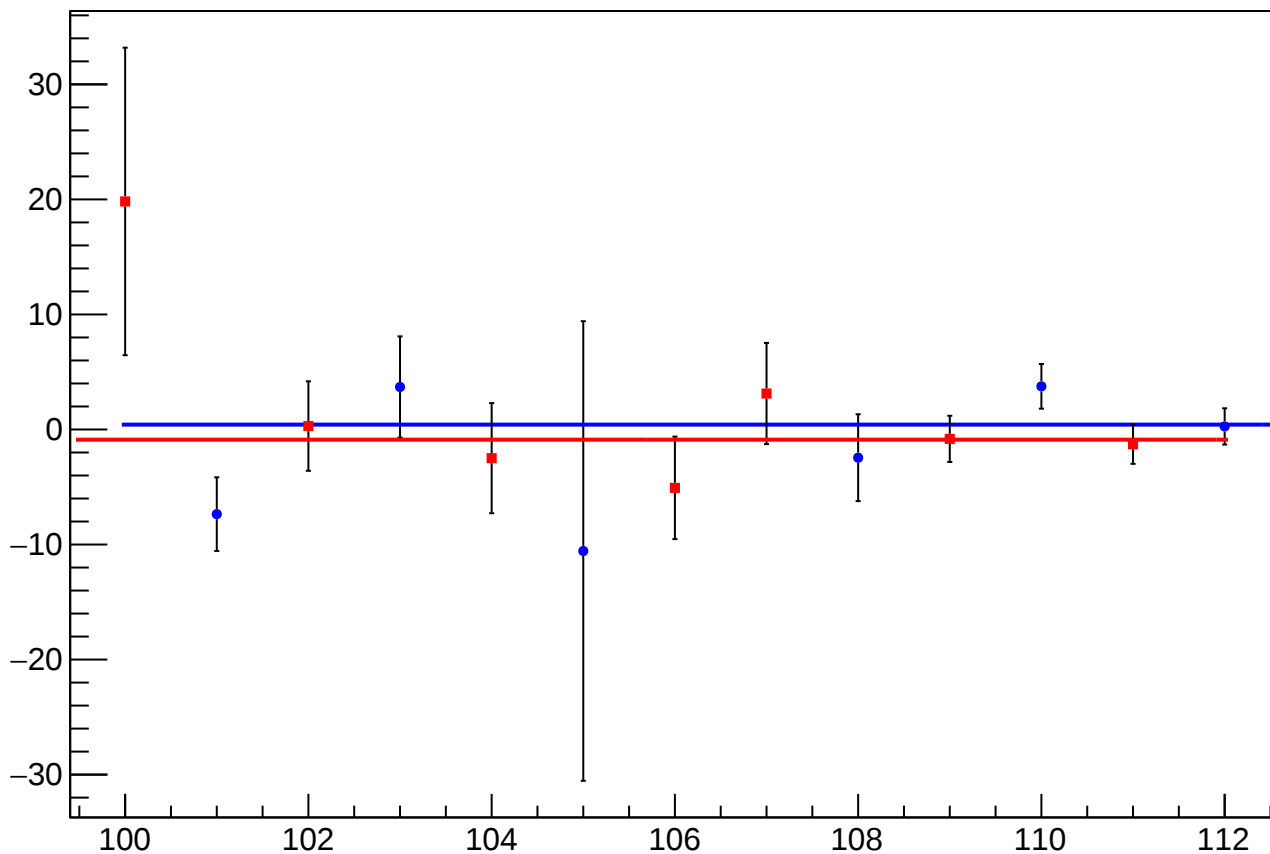
Right Out: 9.789+/-0.006 χ^2/NDF : 2375340.3/6

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

9.846+/-0.006 χ^2/NDF : 2421836.6/5

9.789+/-0.006 χ^2/NDF : 2375340.3/6

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

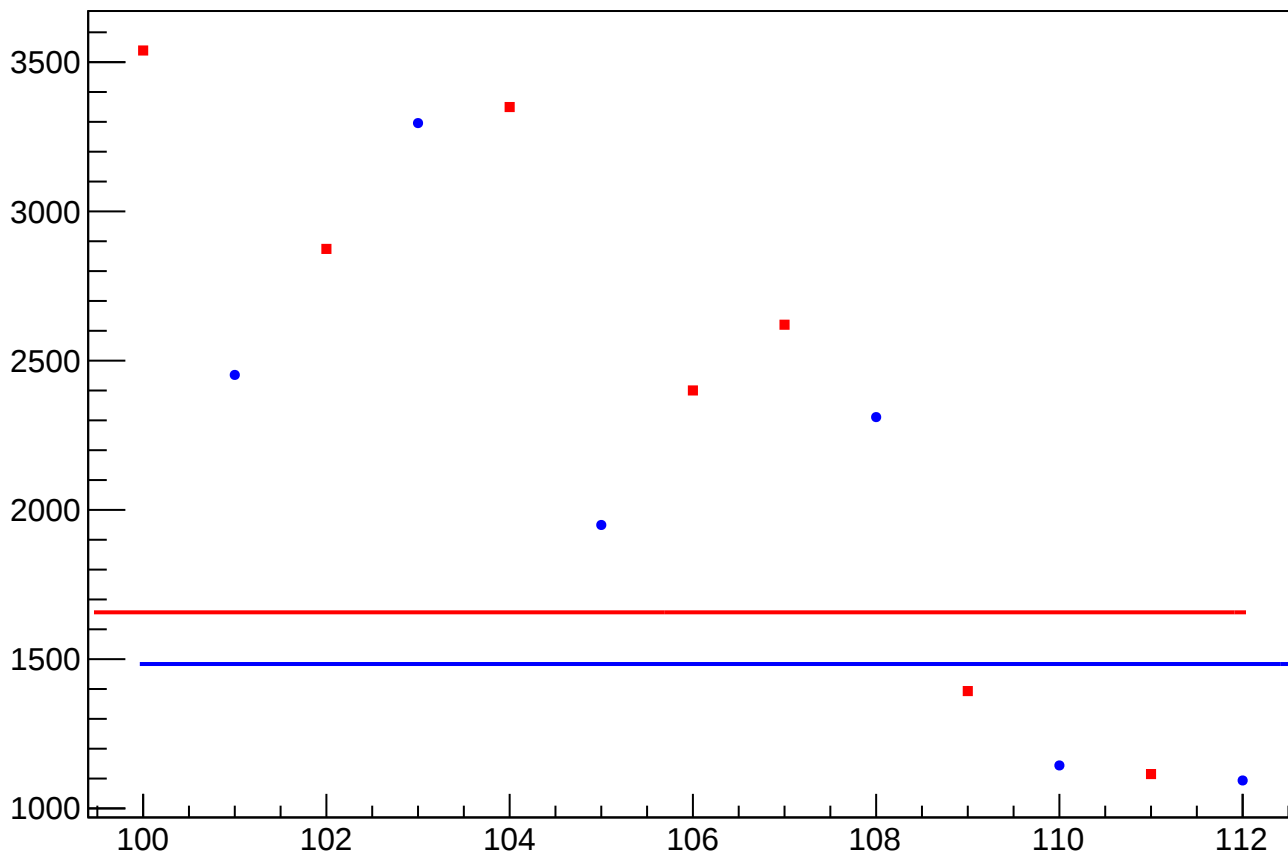
Right Out: -0.885+/-1.111 χ^2/NDF : 4.4/6

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

0.424+/-1.060 χ^2/NDF : 10.3/5

-0.885+/-1.111 χ^2/NDF : 4.4/6

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

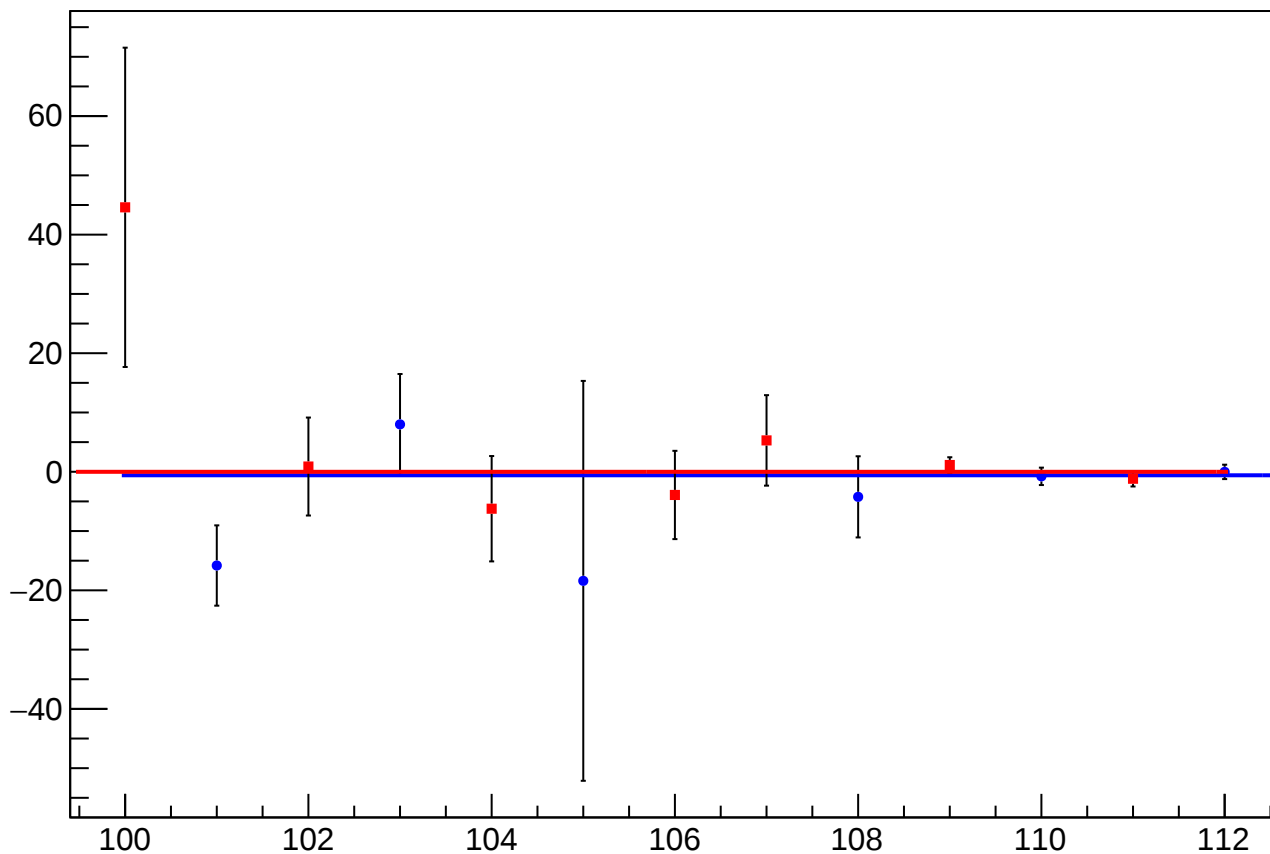
Right Out: 1656.880+/-0.786 χ^2/NDF : 874248.0/6

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

1483.718+/-0.749 χ^2/NDF : 803680.6/5

1656.880+/-0.786 χ^2/NDF : 874248.0/6

diff_cav4cY_mean vs slug



Right In: -0.593 $\pm$ 0.913 χ^2 /NDF: 6.9/5

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

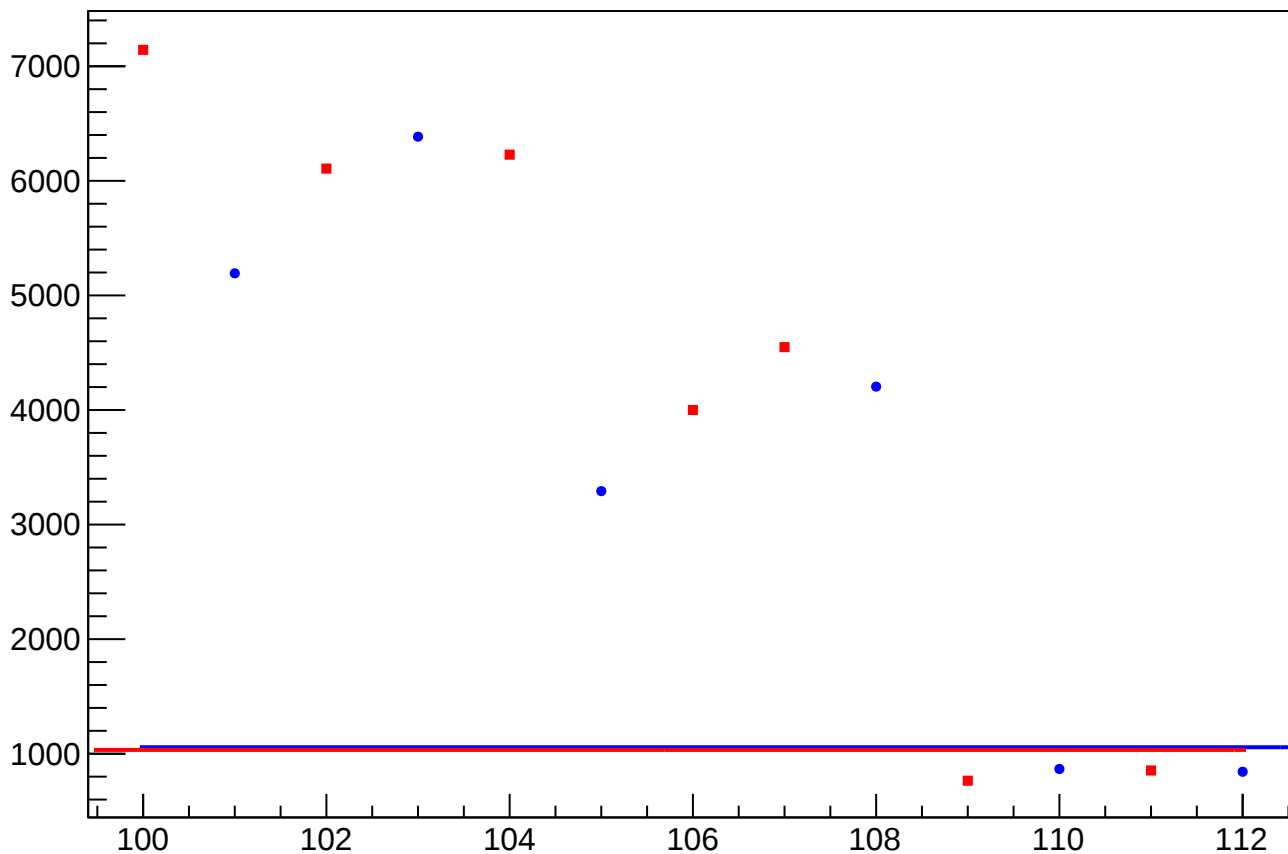
Right Out: -0.006 $\pm$ 0.900 χ^2 /NDF: 5.6/6

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

-0.593 $\pm$ 0.913 χ^2 /NDF: 6.9/5

-0.006 $\pm$ 0.900 χ^2 /NDF: 5.6/6

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

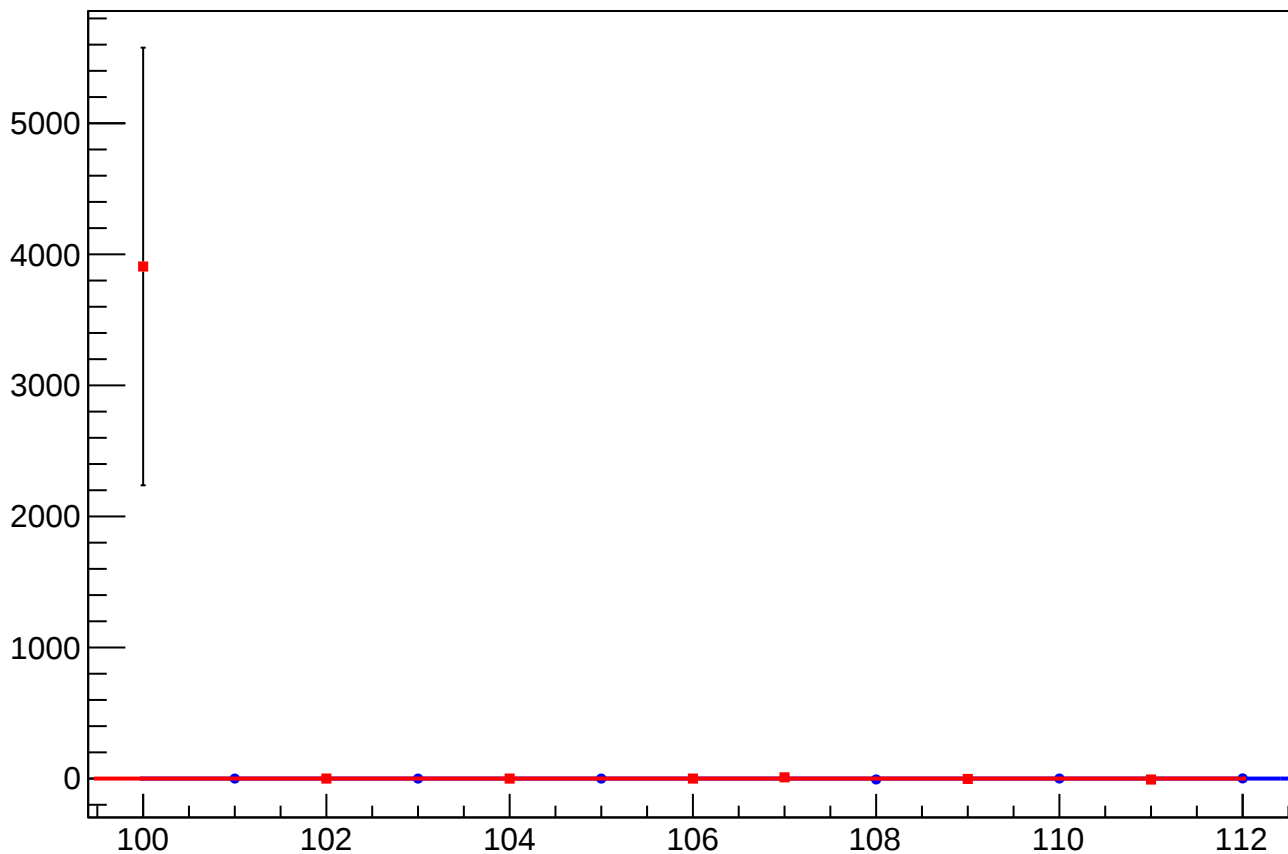
Right Out: 1033.316 $\pm$ 0.636 χ^2 /NDF: 2404330.2/6

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

1056.697 $\pm$ 0.646 χ^2 /NDF: 2059782.4/5

1033.316 $\pm$ 0.636 χ^2 /NDF: 2404330.2/6

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

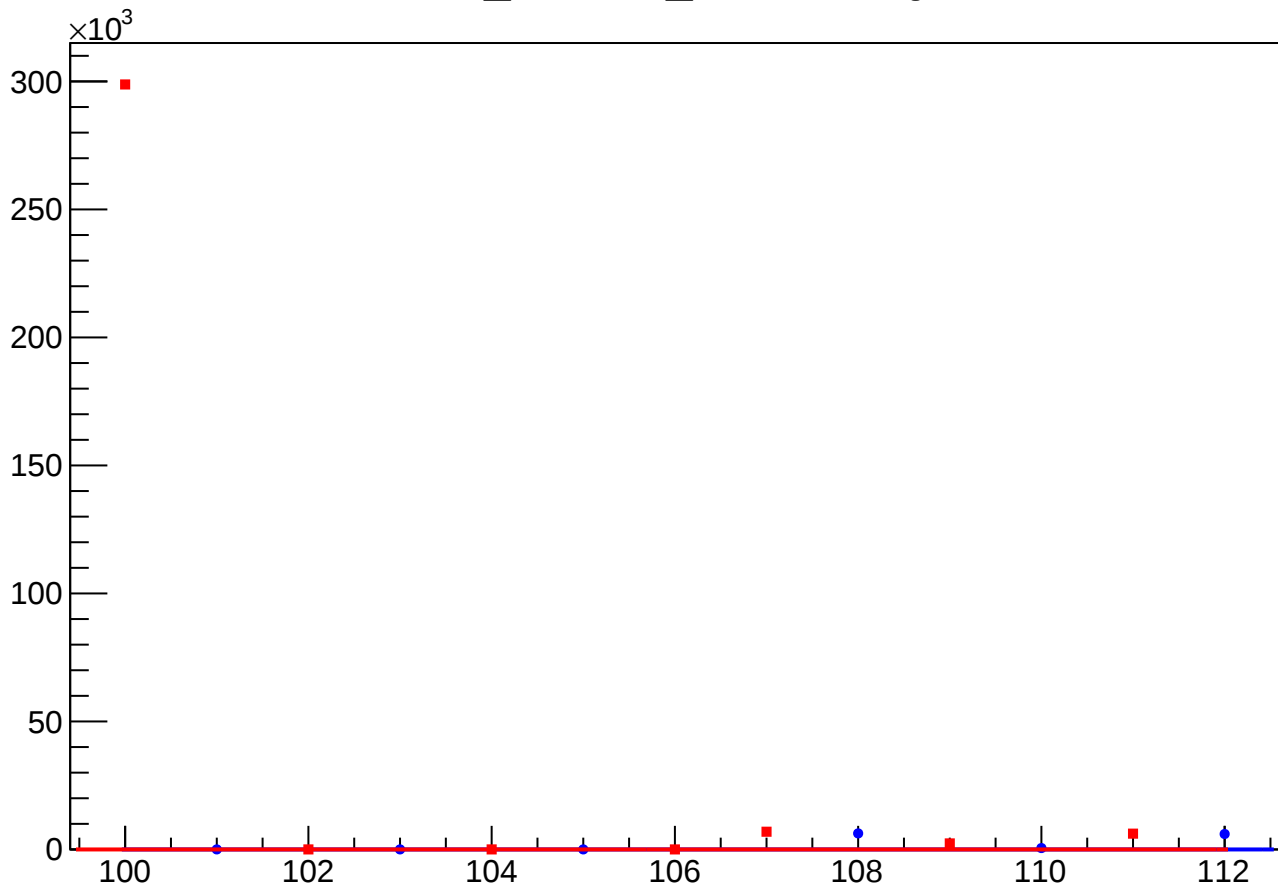
Right Out: -0.027+/-0.020 χ^2 /NDF: 7.9/6

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: 7.9/6

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

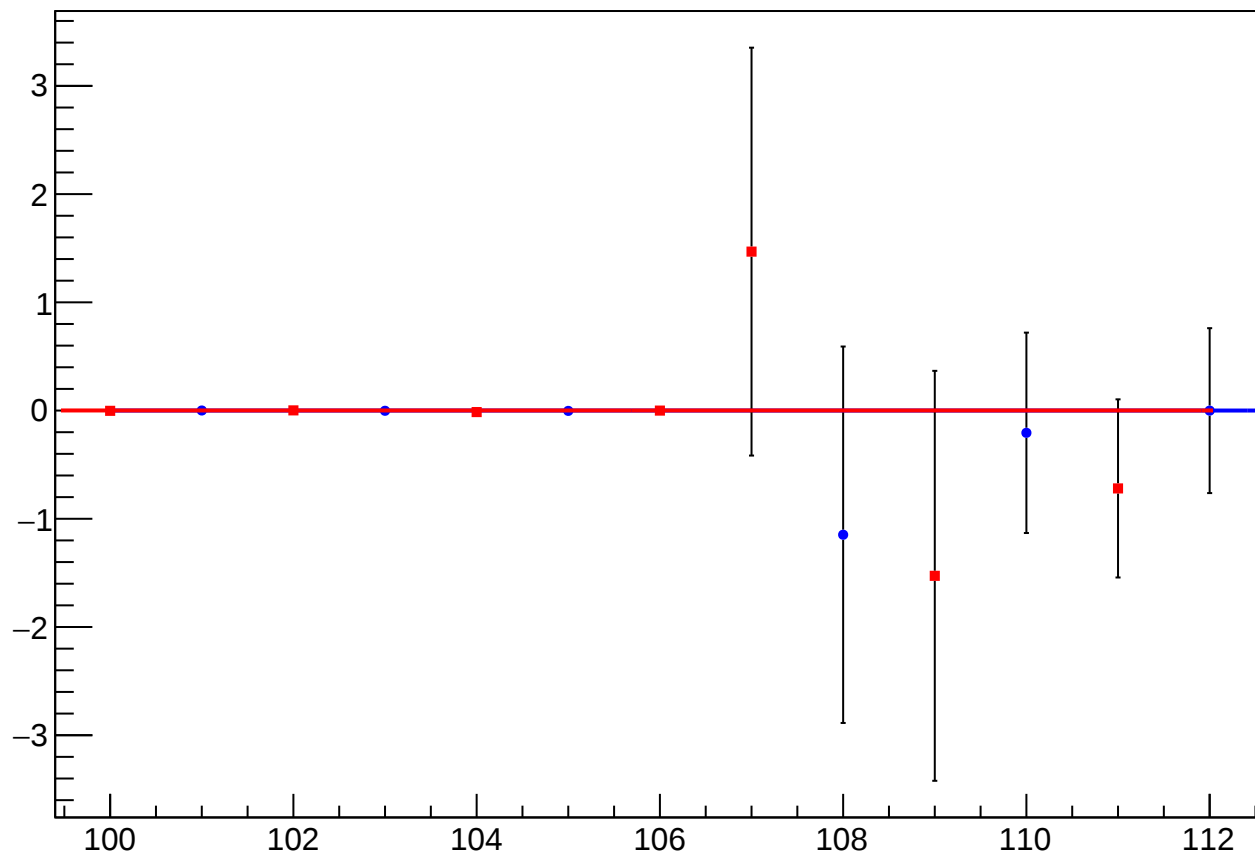
17.054 $\pm$ 0.015 χ^2/NDF : 1952717.1/5

Right Out: 17.019 $\pm$ 0.014 χ^2/NDF : 2101158.6/6

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

17.019 $\pm$ 0.014 χ^2/NDF : 2101158.6/6

diff_cav4dY_mean vs slug



Right In: 0.000+/-0.002 χ^2/NDF : 0.7/5

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

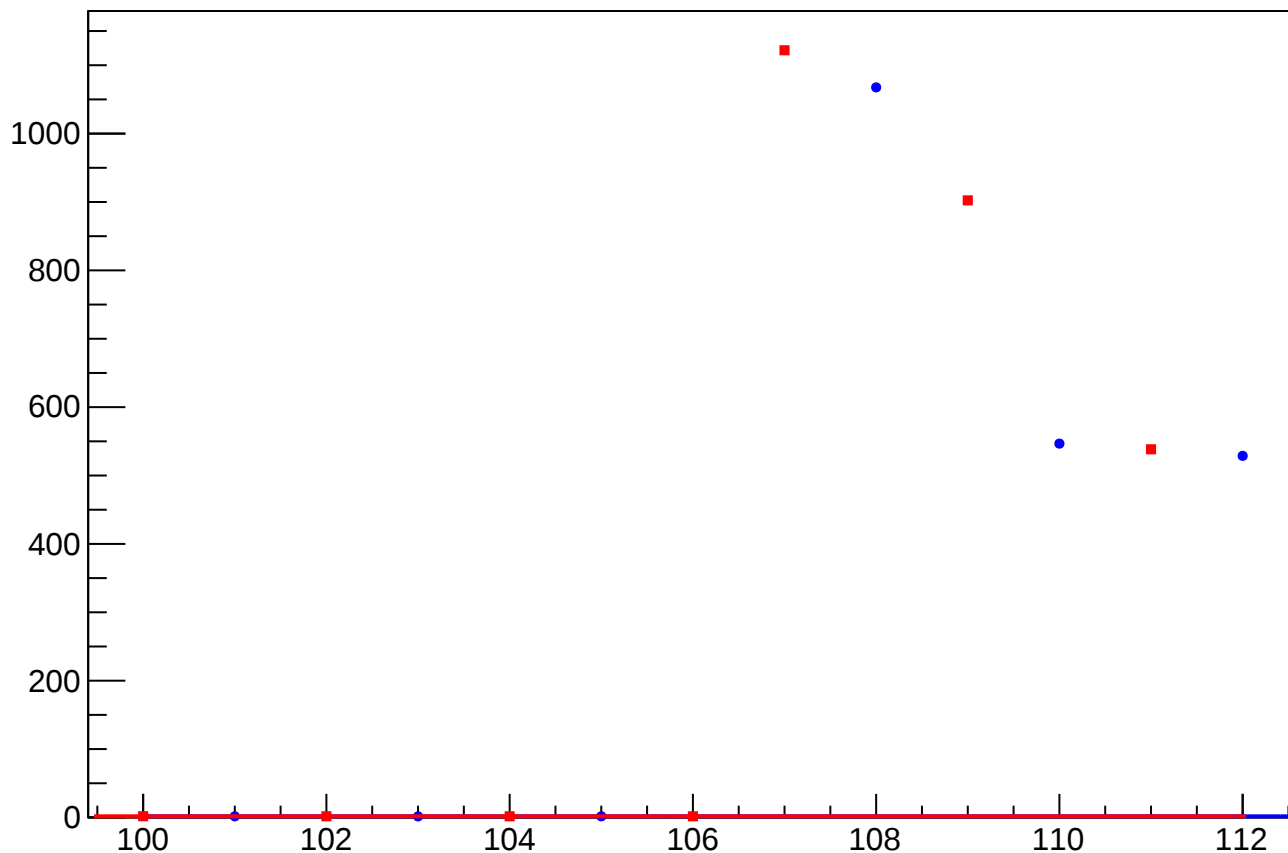
Right Out: 0.001+/-0.002 χ^2/NDF : 3.0/6

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

0.000+/-0.002 χ^2/NDF : 0.7/5

0.001+/-0.002 χ^2/NDF : 3.0/6

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

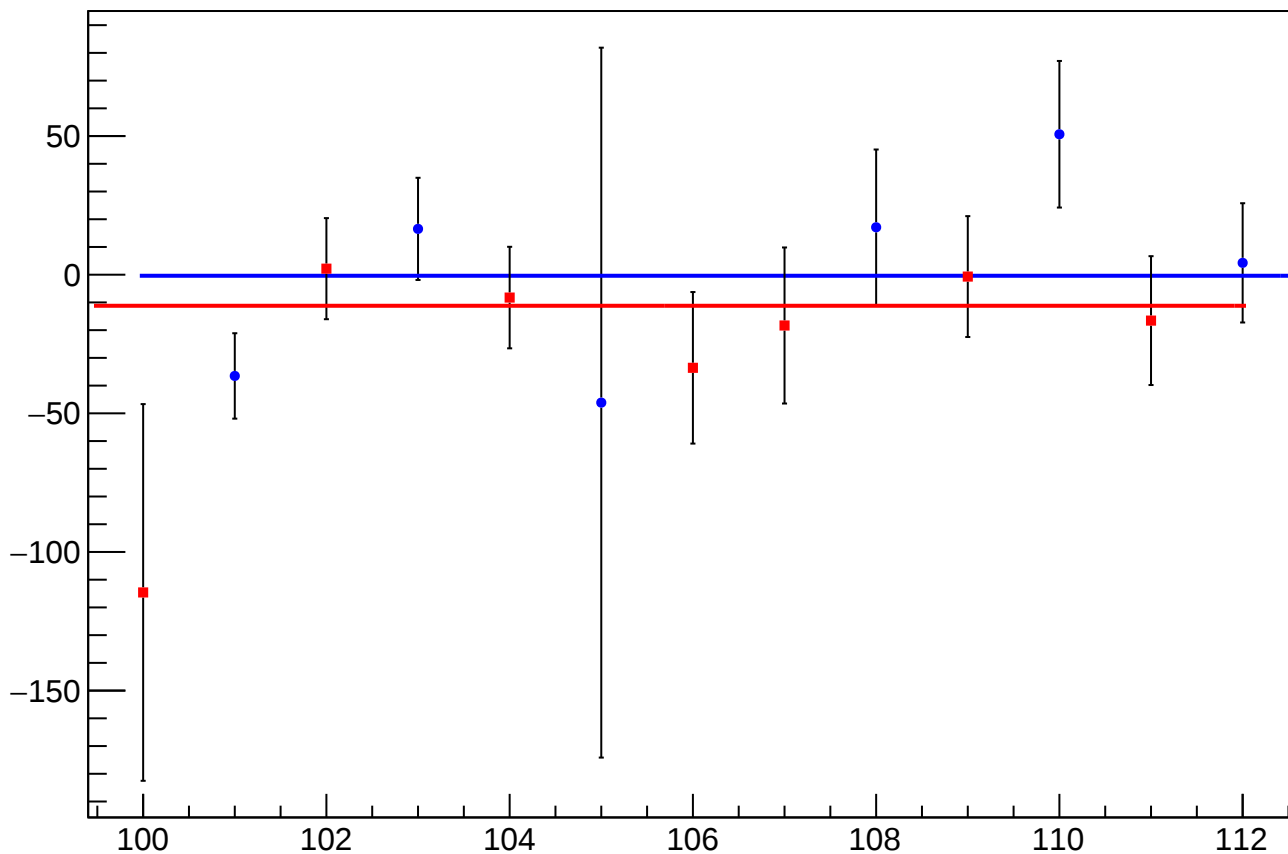
Right Out: 1.685+/-0.001 χ^2/NDF : 2009393.6/6

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

1.653+/-0.001 χ^2/NDF : 2402490.5/5

1.685+/-0.001 χ^2/NDF : 2009393.6/6

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

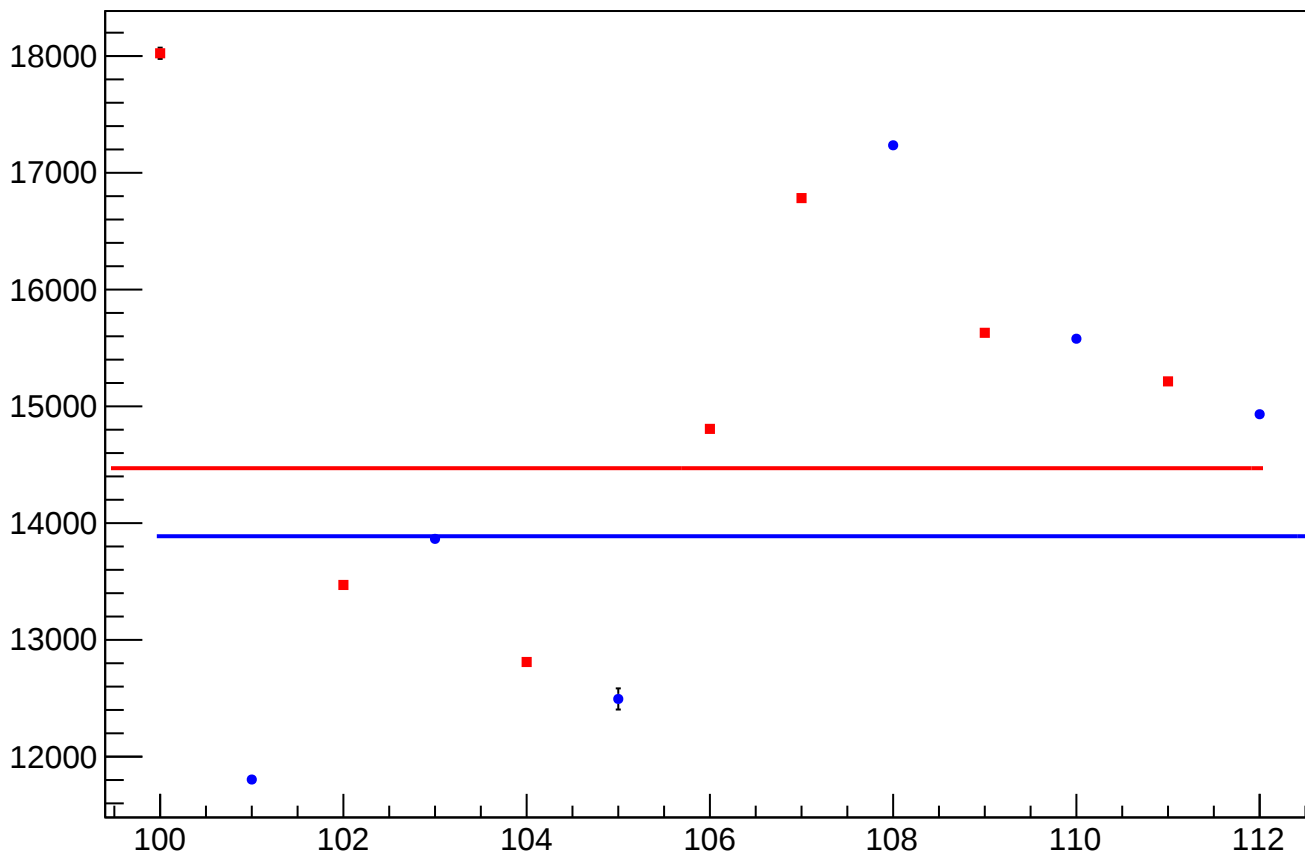
Right Out: -11.206+/-8.850 χ^2/NDF : 3.9/6

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

-0.383+/-9.096 χ^2/NDF : 10.6/5

-11.206+/-8.850 χ^2/NDF : 3.9/6

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

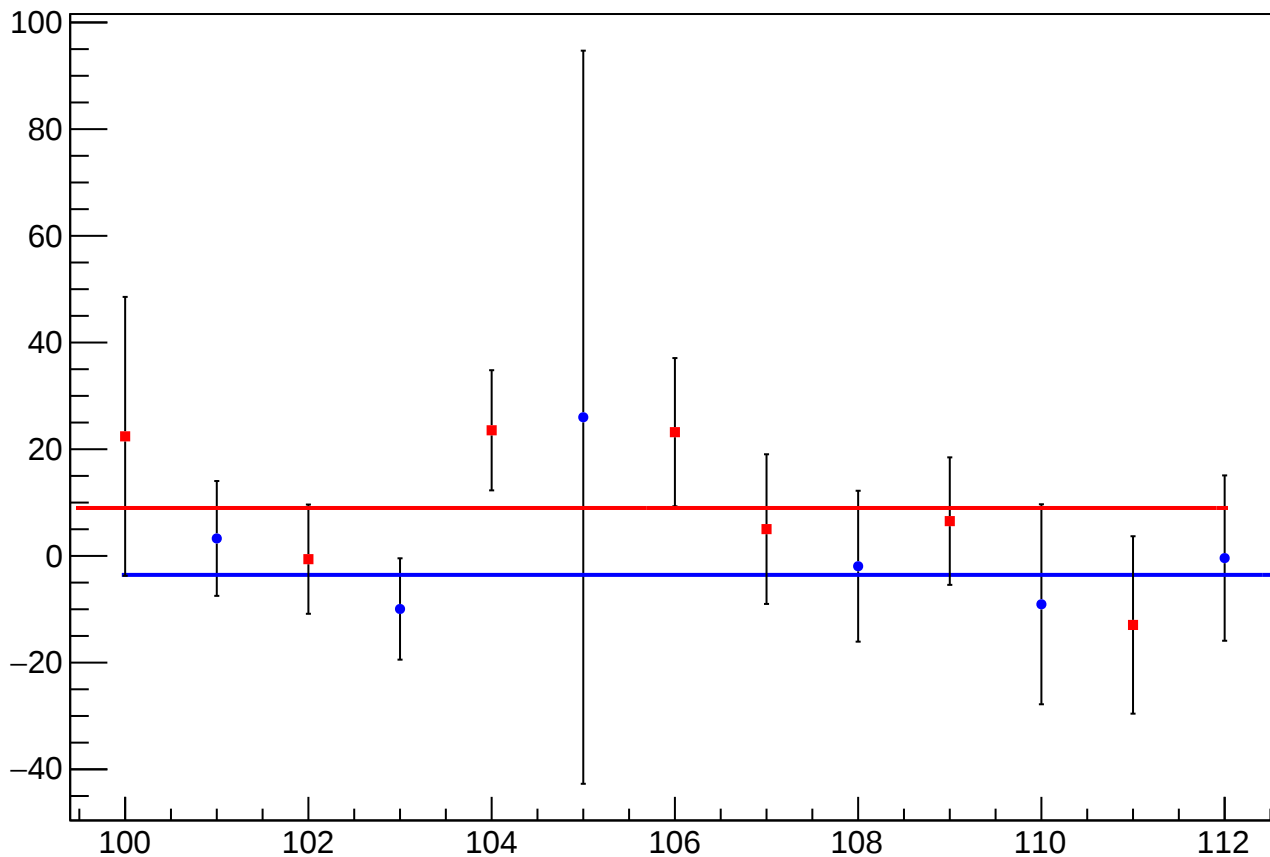
Right Out: 14470.380 $\pm$ 6.258 χ^2 /NDF: 49444.7/6

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

13887.790 $\pm$ 6.432 χ^2 /NDF: 78247.6/5

14470.380 $\pm$ 6.258 χ^2 /NDF: 49444.7/6

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

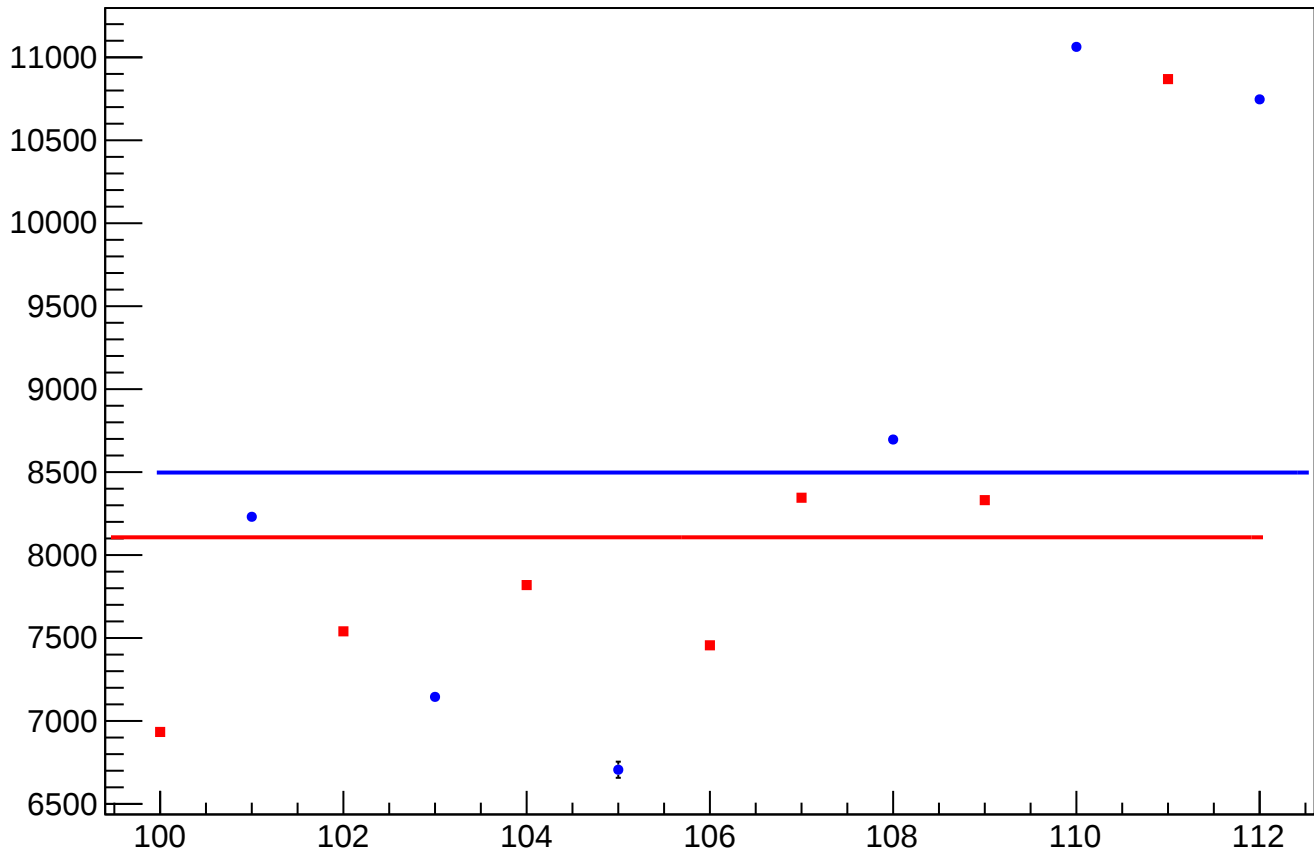
Right Out: 8.987+/-5.014 χ^2/NDF : 5.7/6

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

-3.555+/-5.596 χ^2/NDF : 1.2/5

8.987+/-5.014 χ^2/NDF : 5.7/6

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

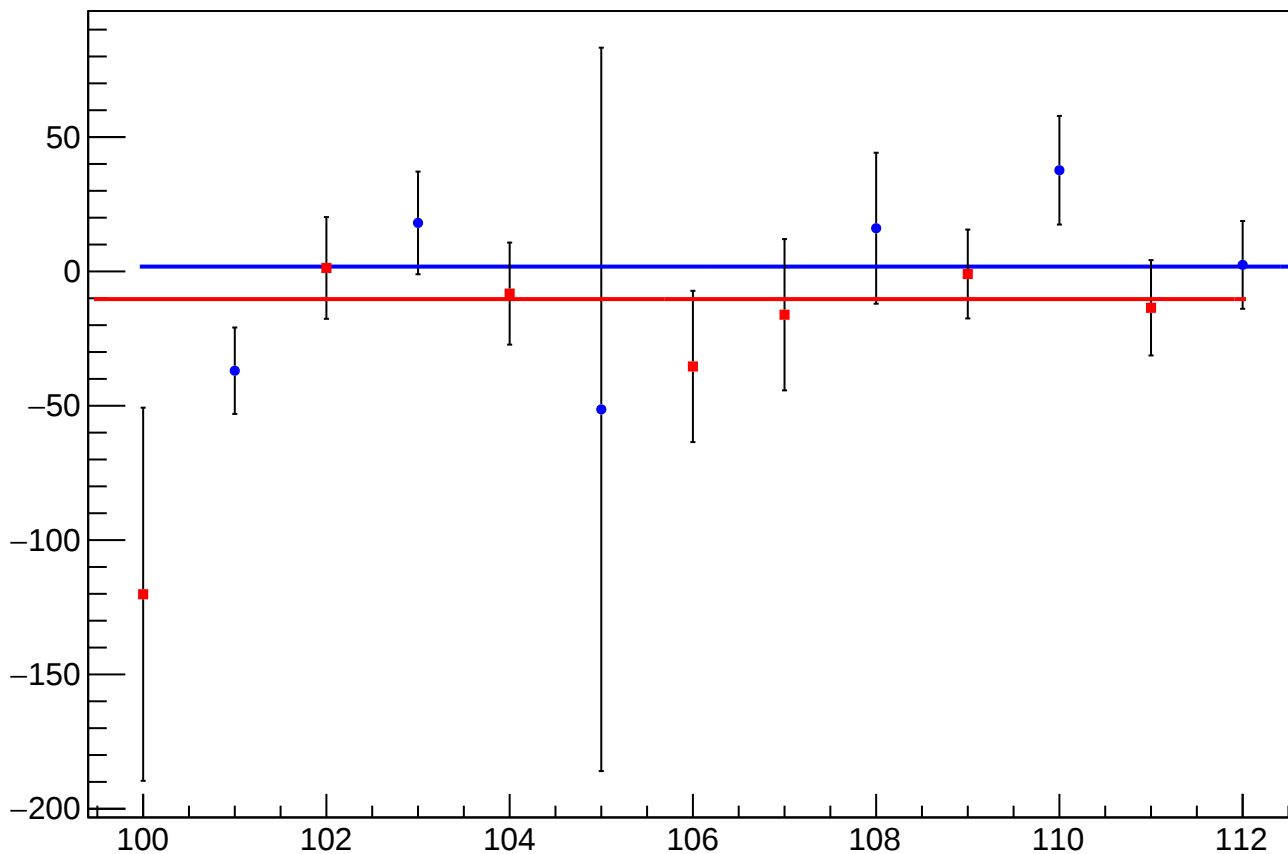
8497.349 $\pm$ 3.957 χ^2 /NDF: 123108.7/5

Right Out: 8106.985 $\pm$ 3.546 χ^2 /NDF: 72303.7/6

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

8106.985 $\pm$ 3.546 χ^2 /NDF: 72303.7/6

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

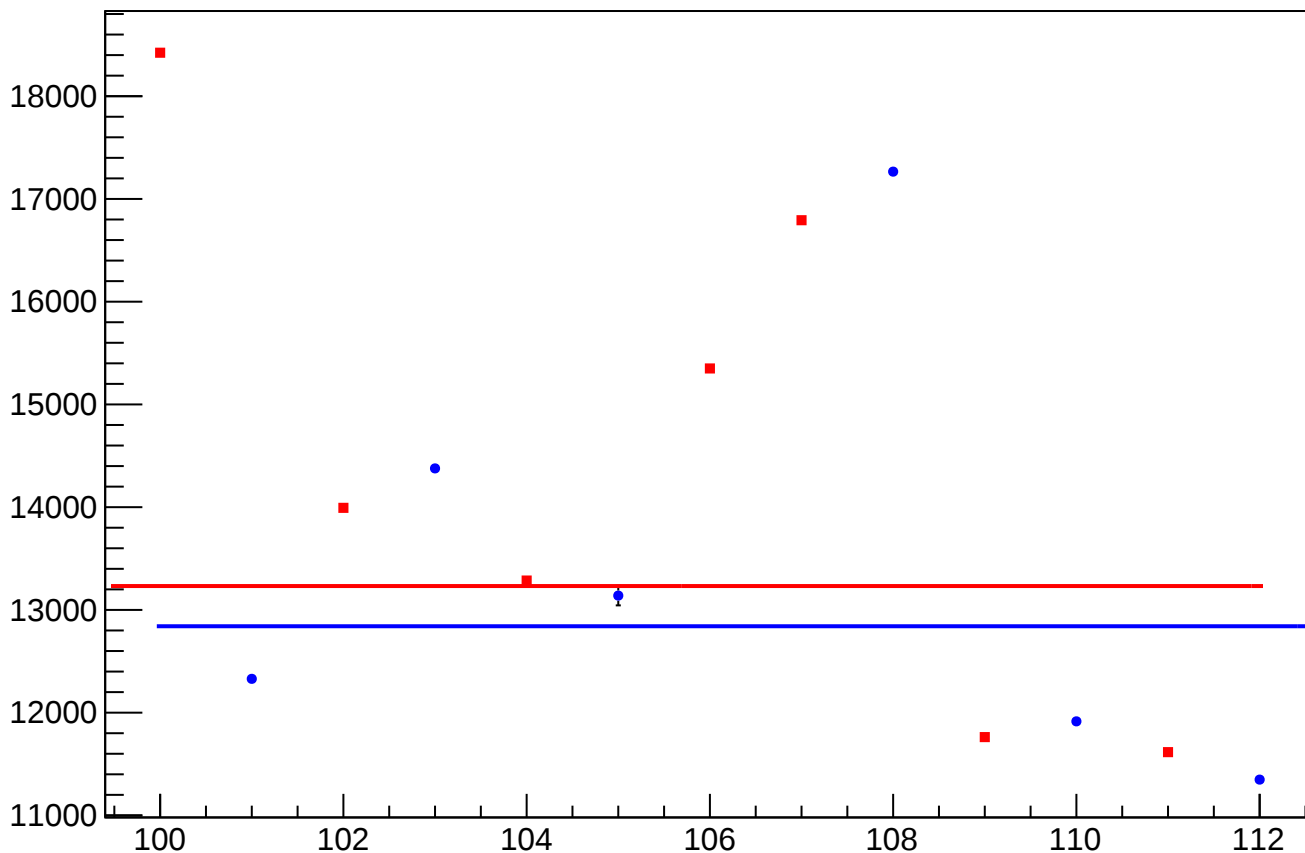
Right Out: -10.295 $\pm$ 8.131 χ^2 /NDF: 4.1/6

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

1.799 $\pm$ 8.417 χ^2 /NDF: 10.1/5

-10.295 $\pm$ 8.131 χ^2 /NDF: 4.1/6

diff_bpm4eX_rms vs slug



Right In: 12841.102+/-5.952 χ^2/NDF : 85443.1/5

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

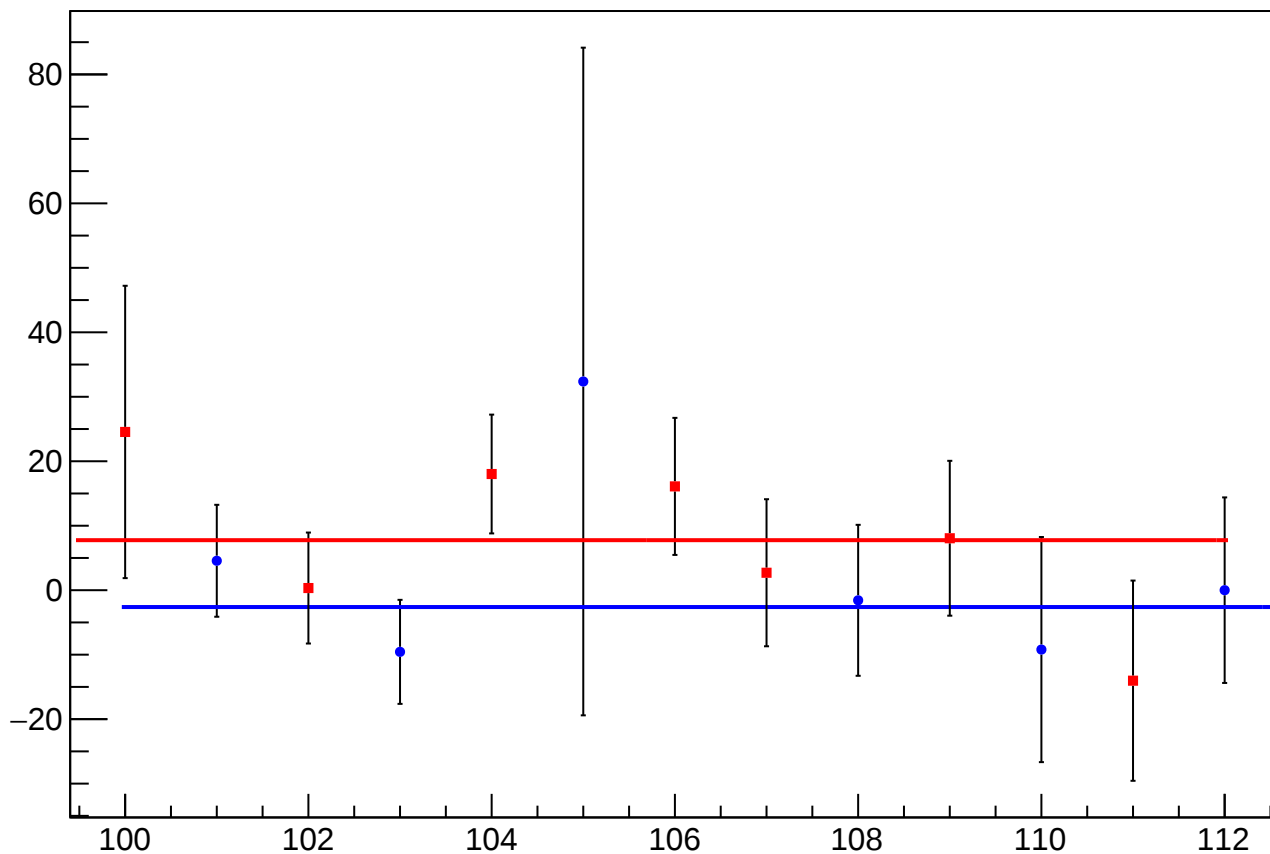
Right Out: 13232.382+/-5.749 χ^2/NDF : 90137.5/6

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

12841.102+/-5.952 χ^2/NDF : 85443.1/5

13232.382+/-5.749 χ^2/NDF : 90137.5/6

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

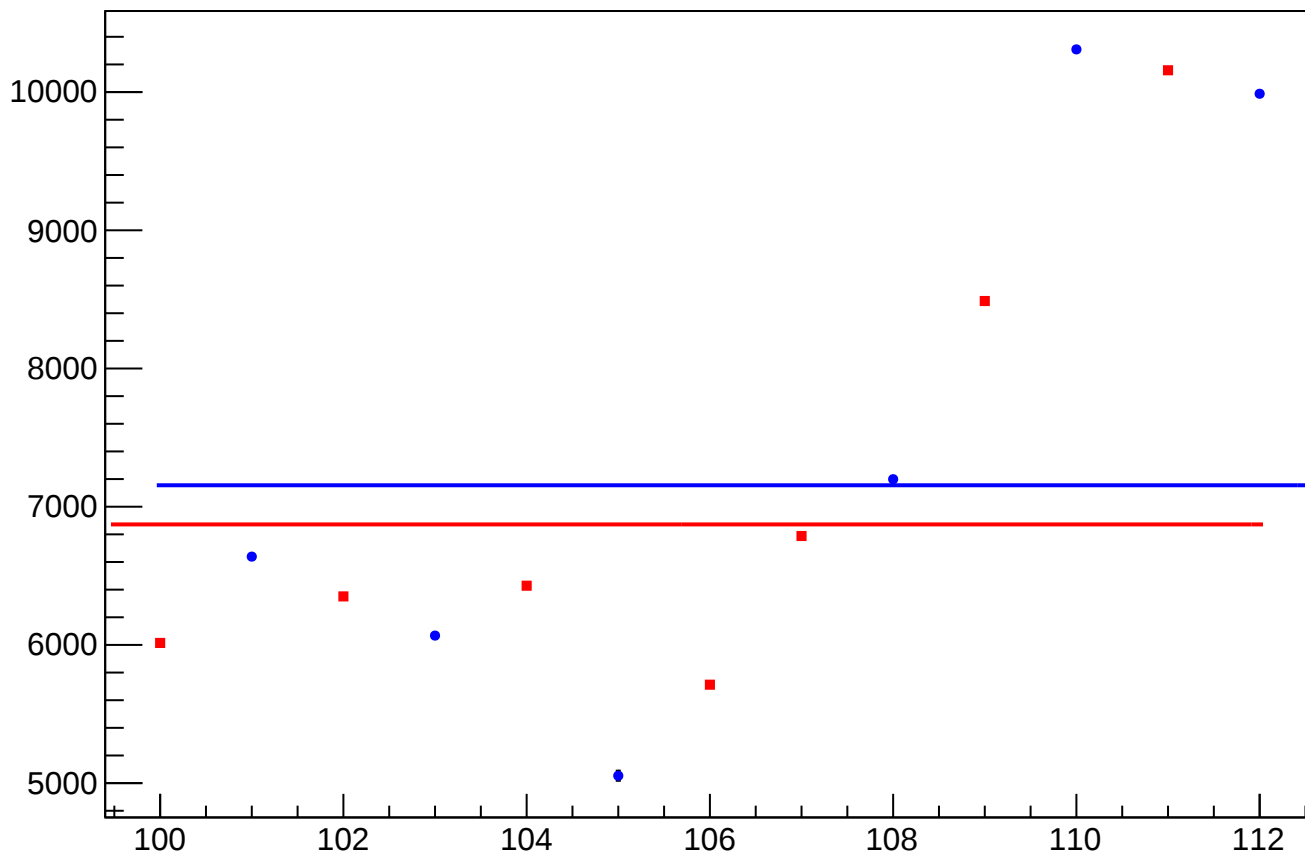
Right Out: 7.758+/-4.270 χ^2/NDF : 5.3/6

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

-2.611+/-4.745 χ^2/NDF : 2.1/5

7.758+/-4.270 χ^2/NDF : 5.3/6

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

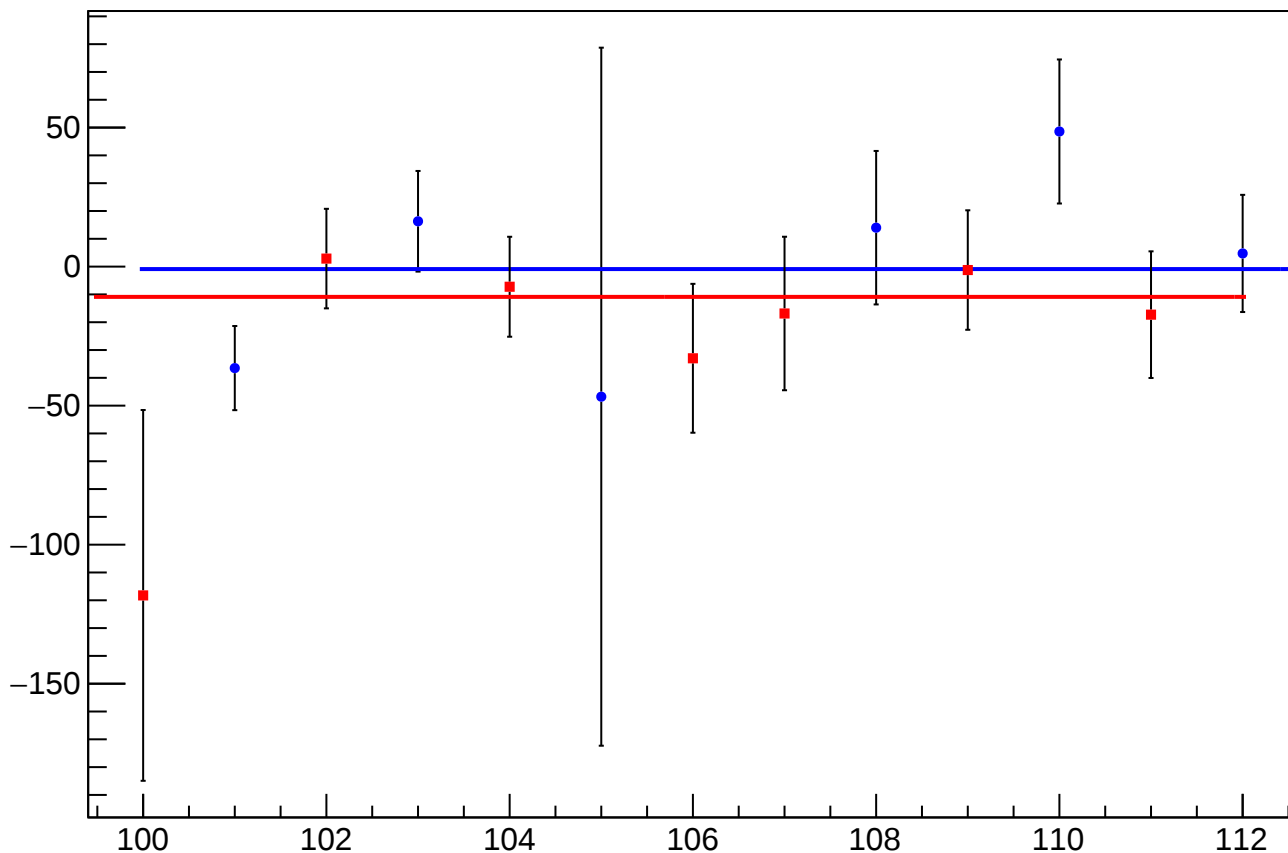
Right Out: 6871.898+/-3.019 χ^2/NDF : 164532.8/6

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

7155.223+/-3.355 χ^2/NDF : 189530.0/5

6871.898+/-3.019 χ^2/NDF : 164532.8/6

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

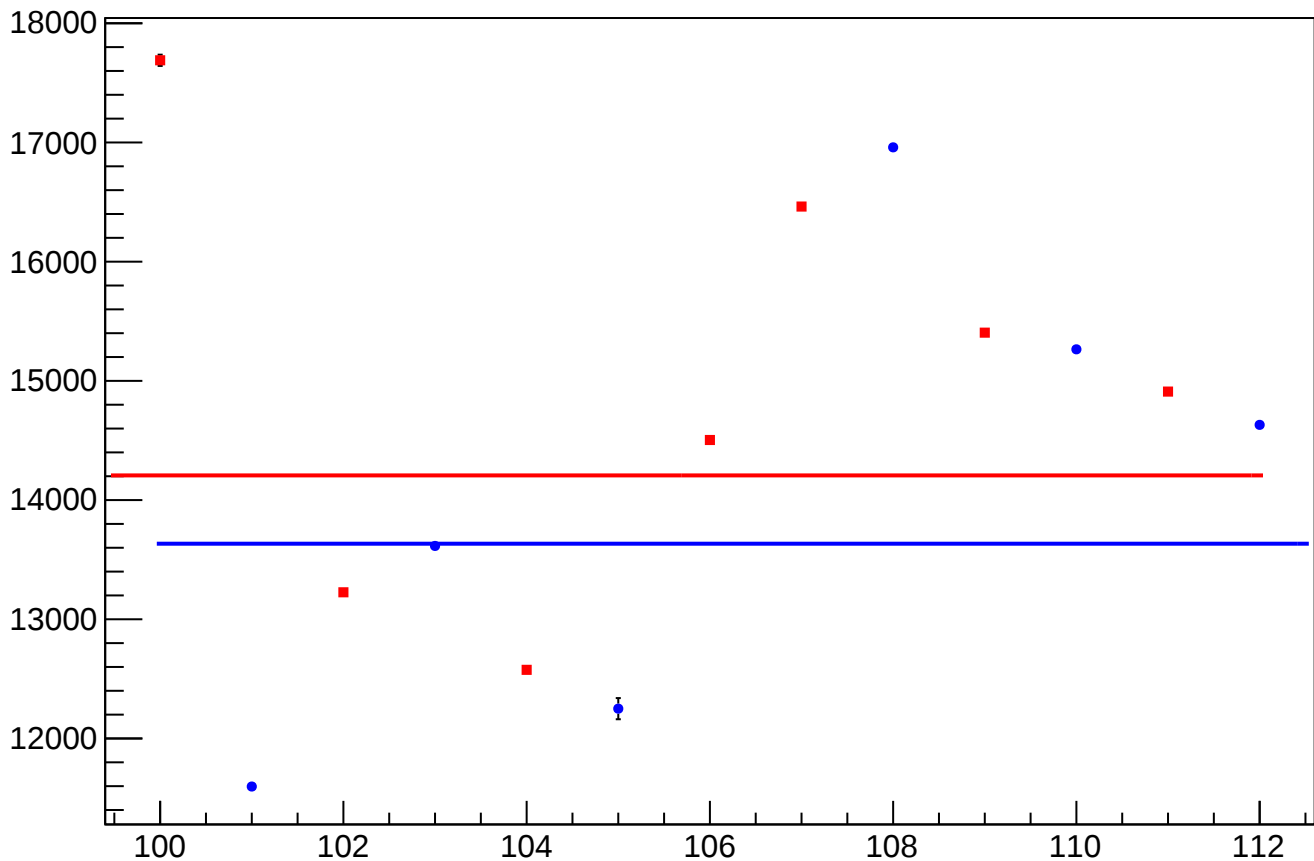
Right Out: -10.885 ± 8.689 χ^2/NDF : 4.2/6

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

-0.886 ± 8.930 χ^2/NDF : 10.6/5

-10.885 ± 8.689 χ^2/NDF : 4.2/6

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

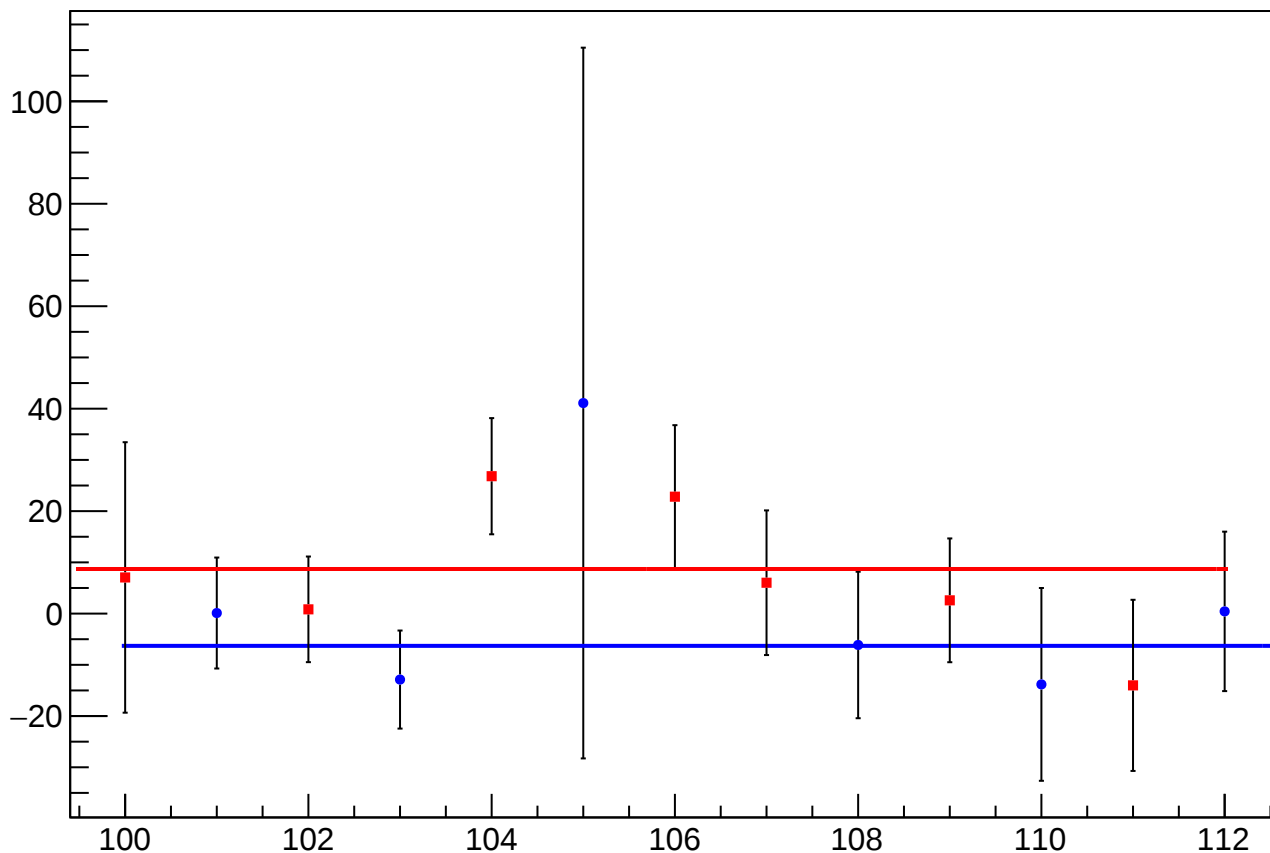
Right Out: 14206.957 $\pm$ 6.144 χ^2 /NDF: 49651.2/6

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

13633.974 $\pm$ 6.314 χ^2 /NDF: 77932.4/5

14206.957 $\pm$ 6.144 χ^2 /NDF: 49651.2/6

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

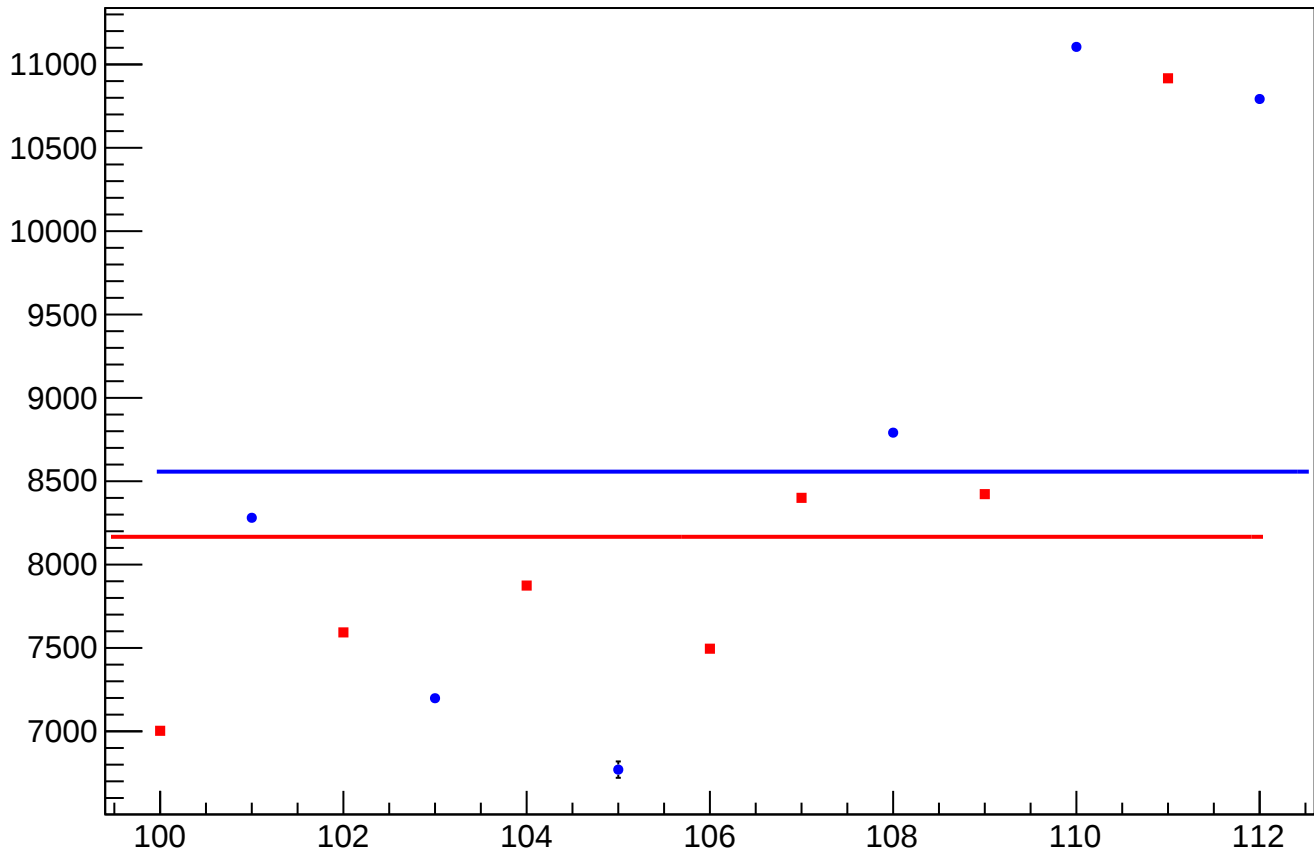
Right Out: 8.707+/-5.051 χ^2/NDF : 6.3/6

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

-6.296+/-5.635 χ^2/NDF : 1.6/5

8.707+/-5.051 χ^2/NDF : 6.3/6

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

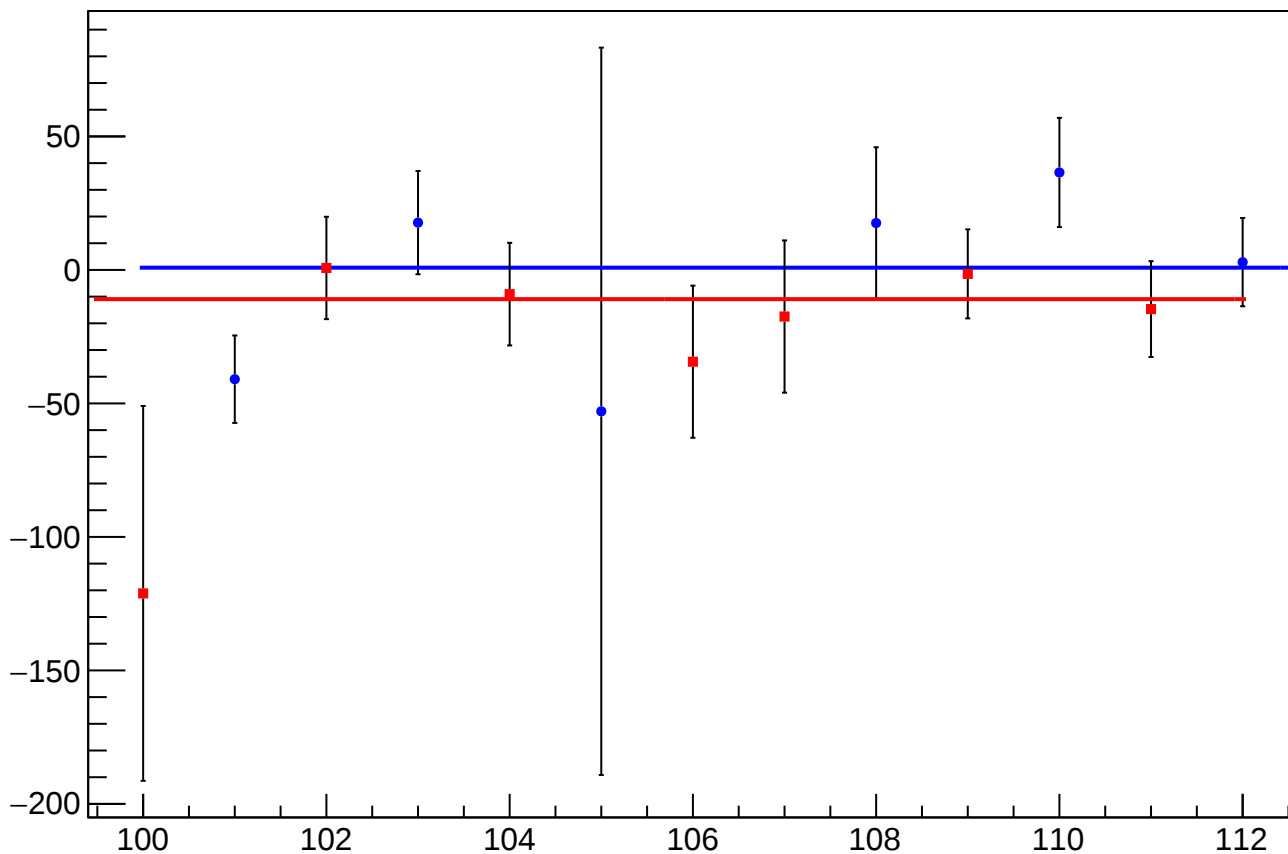
Right Out: 8166.719 $\pm$ 3.571 χ^2 /NDF: 71692.1/6

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

8557.542 $\pm$ 3.984 χ^2 /NDF: 121418.4/5

8166.719 $\pm$ 3.571 χ^2 /NDF: 71692.1/6

diff_bpm4ecX_mean vs slug



Right In: 0.848 $\pm$ 8.529 χ^2 /NDF: 10.8/5

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

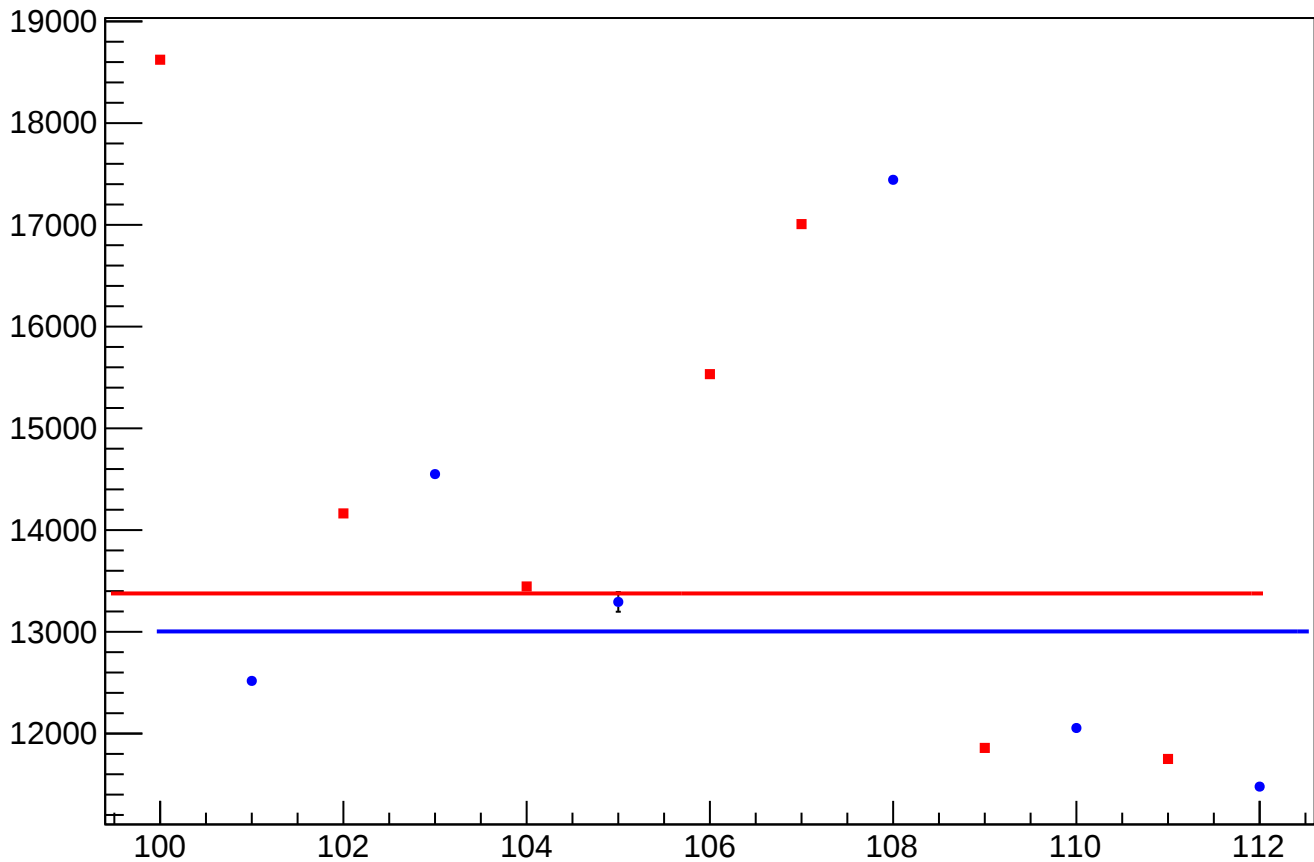
Right Out: -10.935 $\pm$ 8.221 χ^2 /NDF: 3.9/6

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

0.848 $\pm$ 8.529 χ^2 /NDF: 10.8/5

-10.935 $\pm$ 8.221 χ^2 /NDF: 3.9/6

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

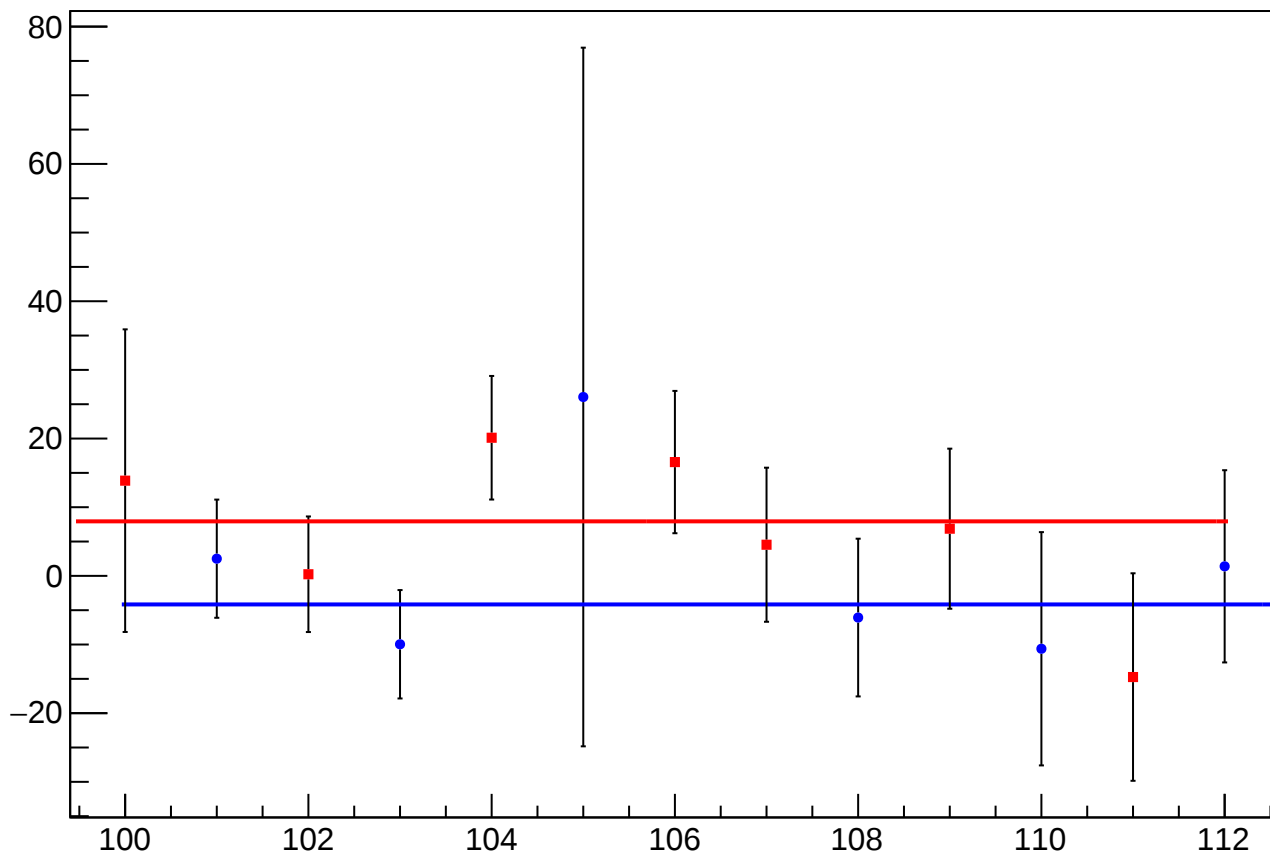
13003.811+/-6.031 χ^2/NDF : 84814.8/5

Right Out: 13377.206+/-5.813 χ^2/NDF : 91454.0/6

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

13377.206+/-5.813 χ^2/NDF : 91454.0/6

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

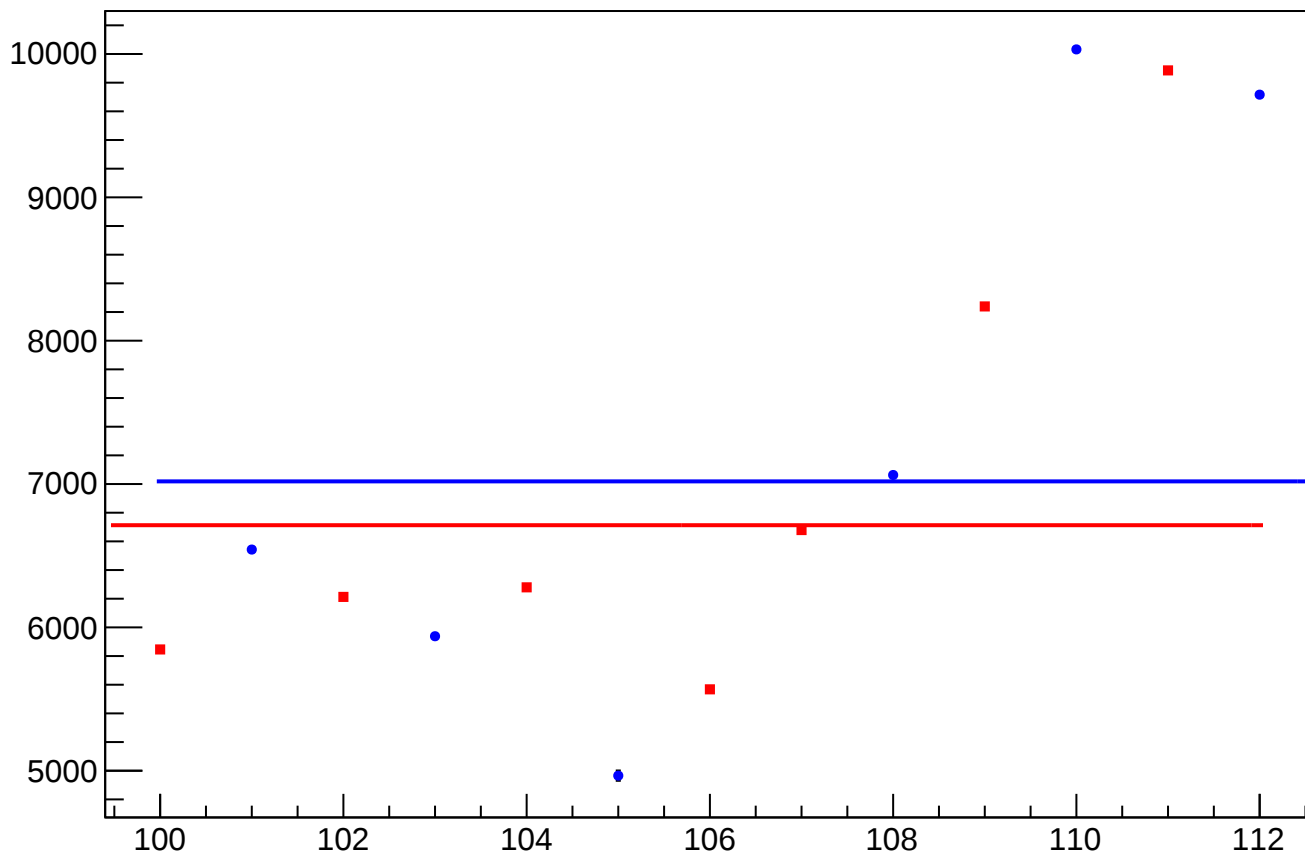
Right Out: 7.939+/-4.170 χ^2/NDF : 5.8/6

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

-4.161+/-4.659 χ^2/NDF : 1.8/5

7.939+/-4.170 χ^2/NDF : 5.8/6

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

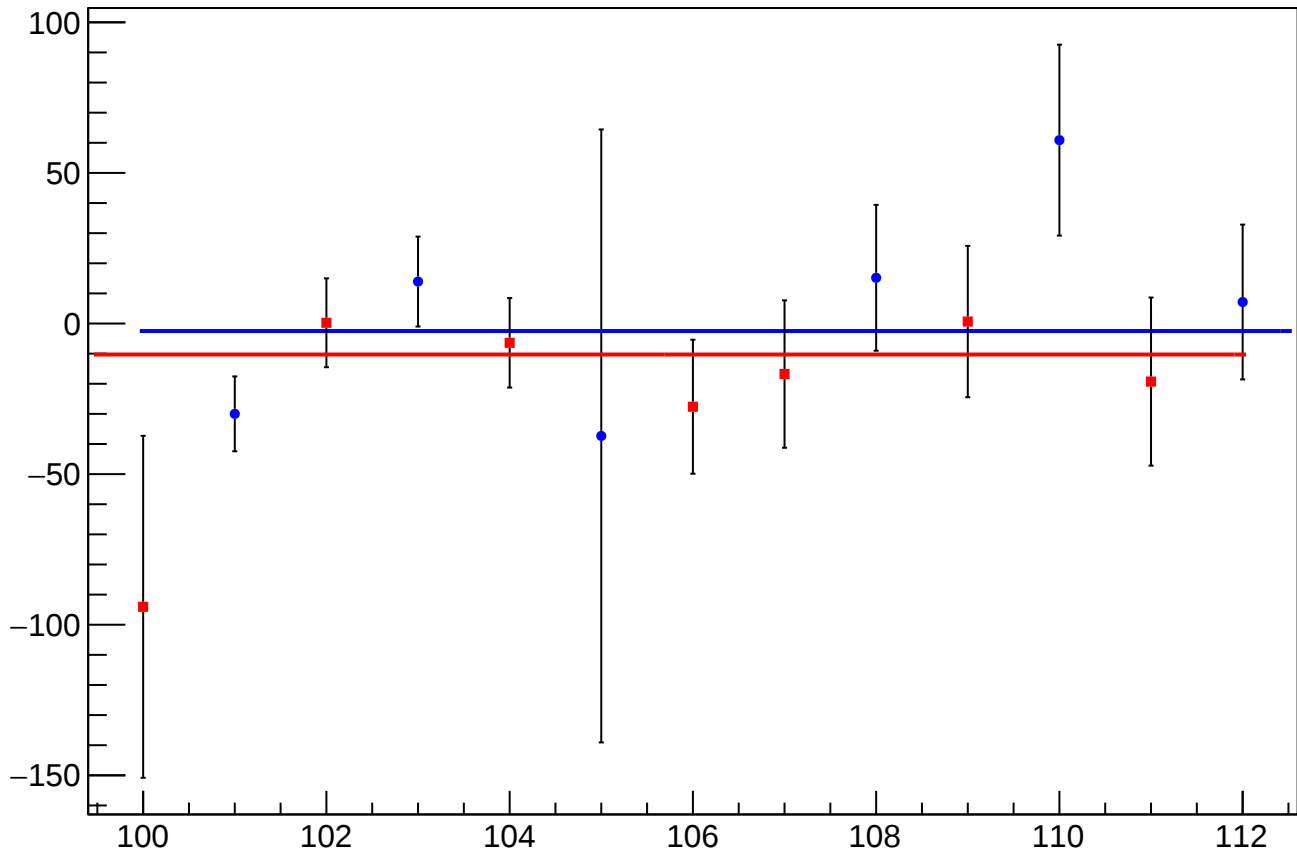
Right Out: 6712.819 $\pm$ 2.949 χ^2 /NDF: 161668.6/6

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

7018.546 $\pm$ 3.294 χ^2 /NDF: 184045.7/5

6712.819 $\pm$ 2.949 χ^2 /NDF: 161668.6/6

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

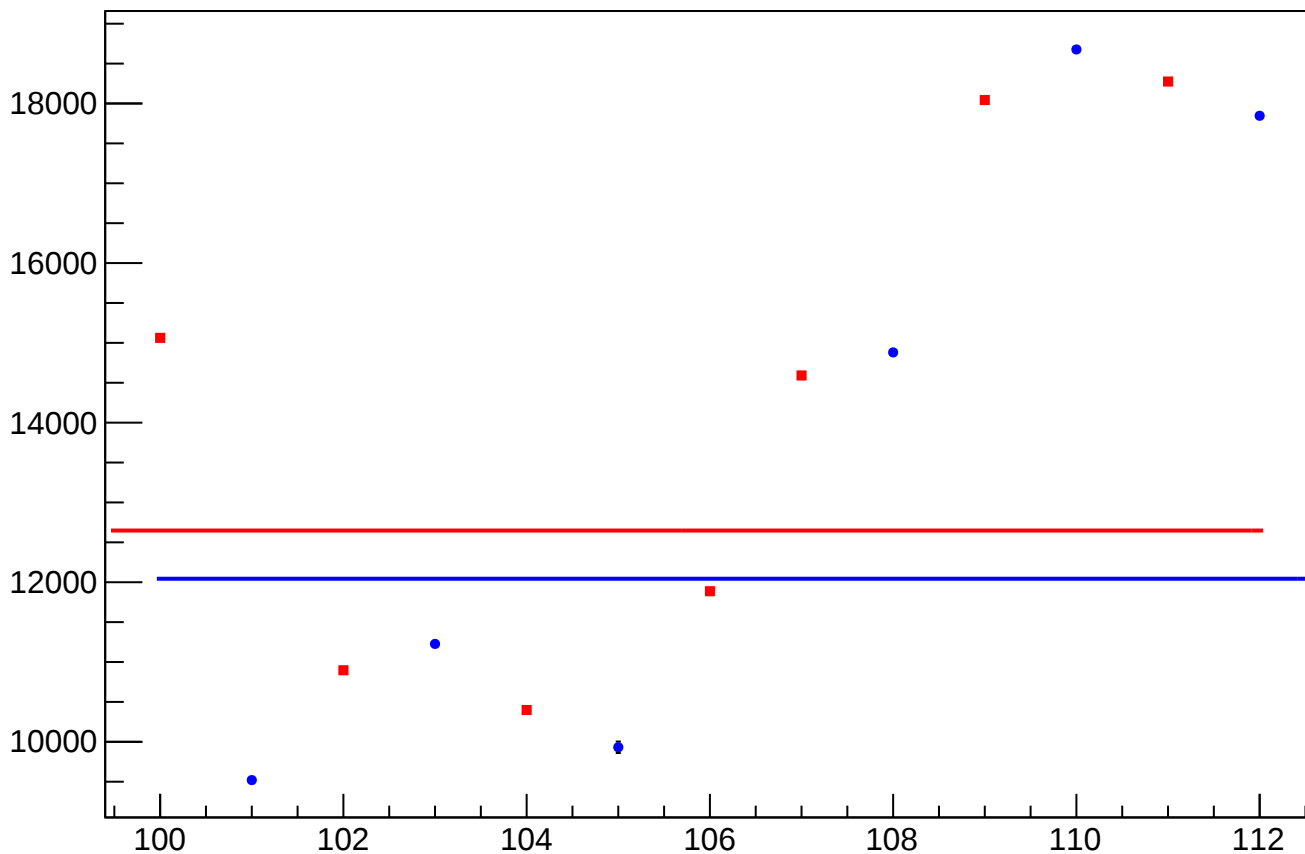
Right Out: -10.290+/-7.907 χ^2/NDF : 3.7/6

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

-2.493+/-8.088 χ^2/NDF : 10.9/5

-10.290+/-7.907 χ^2/NDF : 3.7/6

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

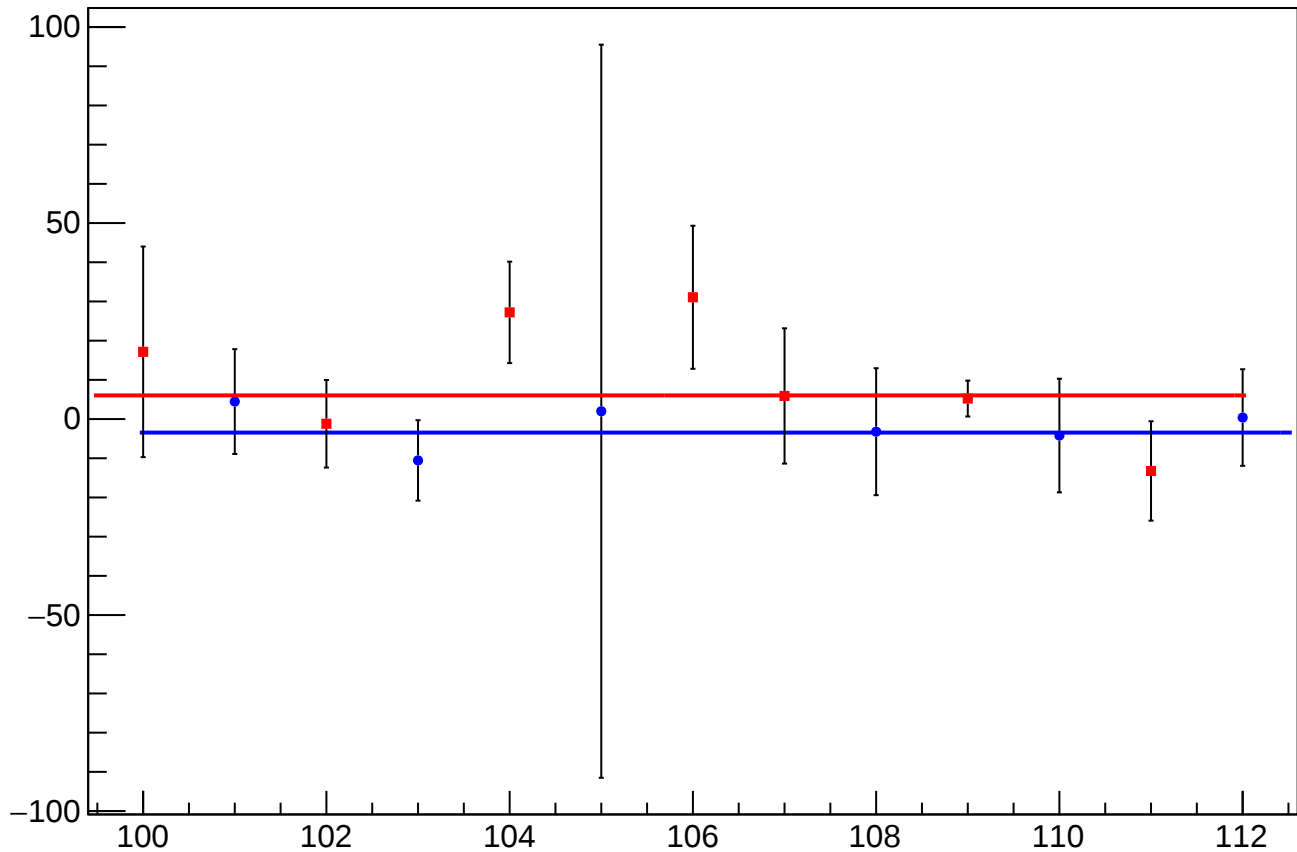
Right Out: 12647.945+/-5.591 χ^2/NDF : 266135.1/6

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

12043.691+/-5.719 χ^2/NDF : 306443.6/5

12647.945+/-5.591 χ^2/NDF : 266135.1/6

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

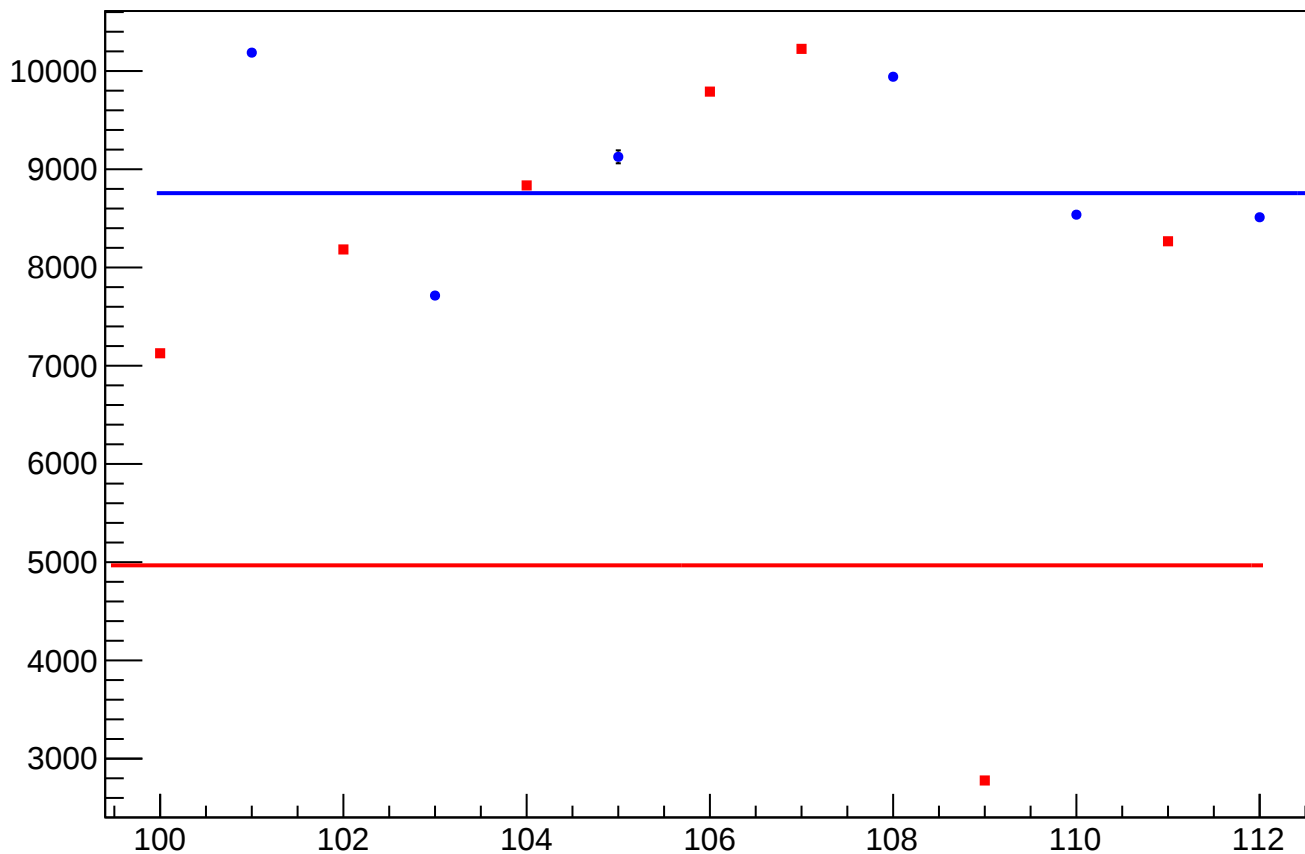
Right Out: 6.039+/-3.635 χ^2/NDF : 7.5/6

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

-3.449+/-5.739 χ^2/NDF : 0.9/5

6.039+/-3.635 χ^2/NDF : 7.5/6

diff_bpm1Y_rms vs slug



Right In: 8756.772+/-4.058 χ^2/NDF : 55519.3/5

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

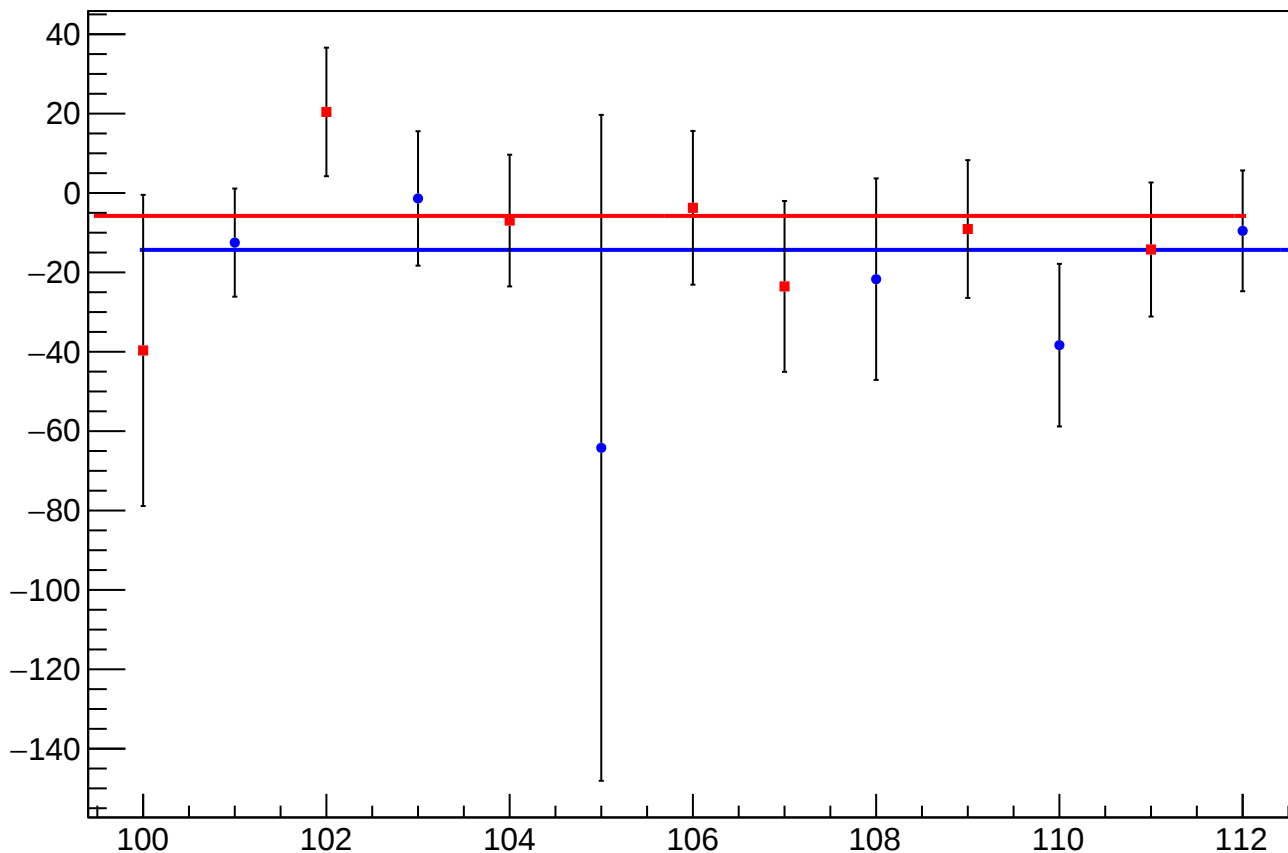
Right Out: 4967.825+/-2.570 χ^2/NDF : 1275935.5/6

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

8756.772+/-4.058 χ^2/NDF : 55519.3/5

4967.825+/-2.570 χ^2/NDF : 1275935.5/6

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

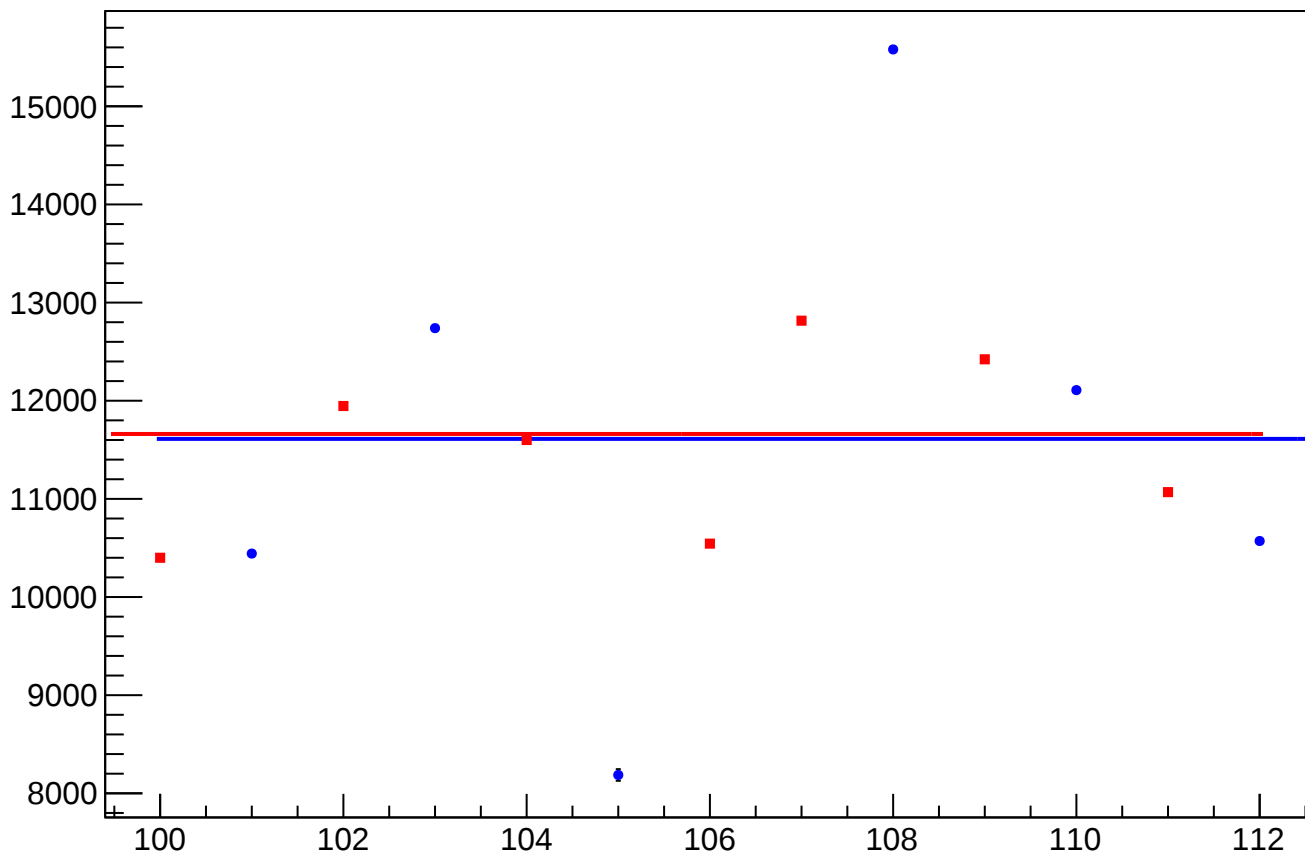
Right Out: -5.771+/-7.116 χ^2/NDF : 4.3/6

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

-14.329+/-7.609 χ^2/NDF : 2.5/5

-5.771+/-7.116 χ^2/NDF : 4.3/6

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

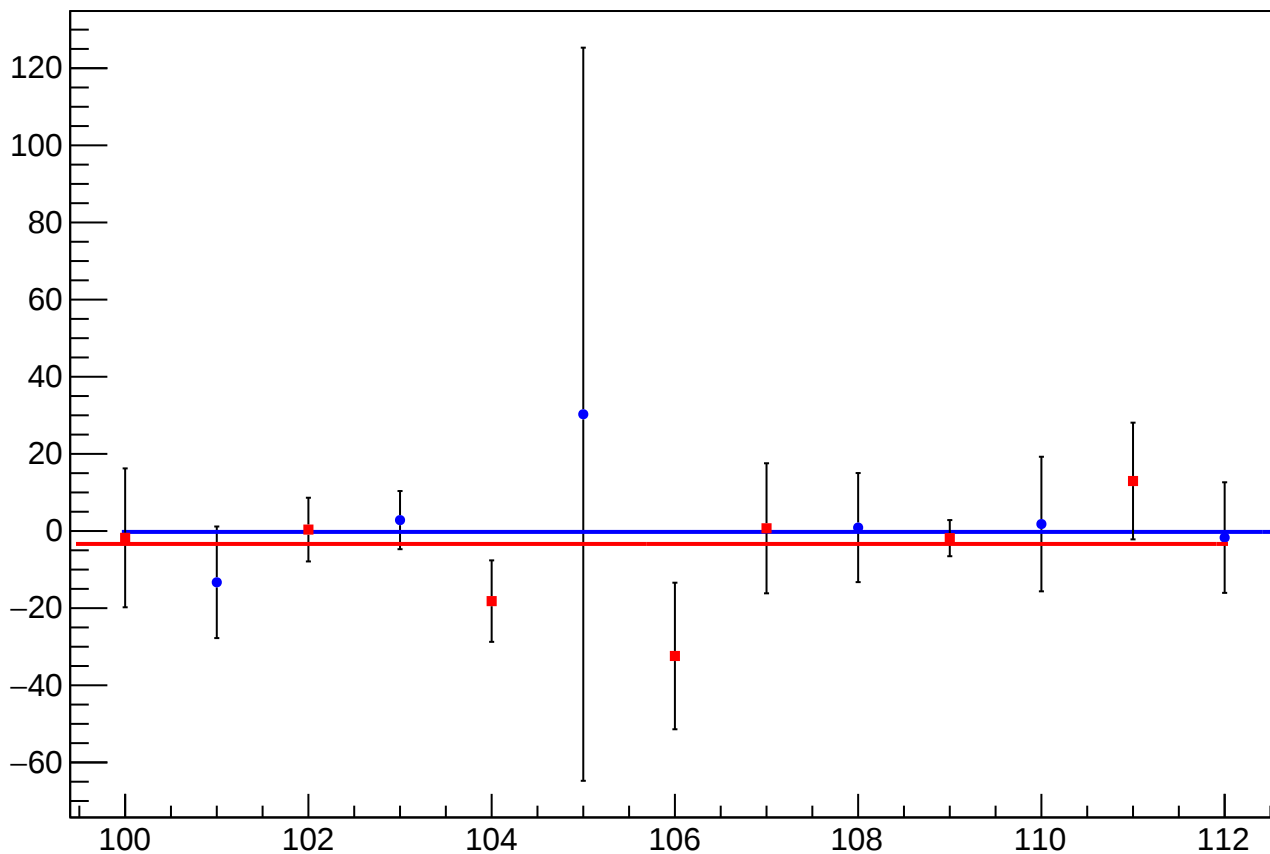
Right Out: 11661.387+/-5.031 χ^2/NDF : 21431.9/6

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

11611.255+/-5.380 χ^2/NDF : 86328.8/5

11661.387+/-5.031 χ^2/NDF : 21431.9/6

diff_bpm11Y_mean vs slug



Right In: -0.232+/-5.297 χ^2/NDF : 1.1/5

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

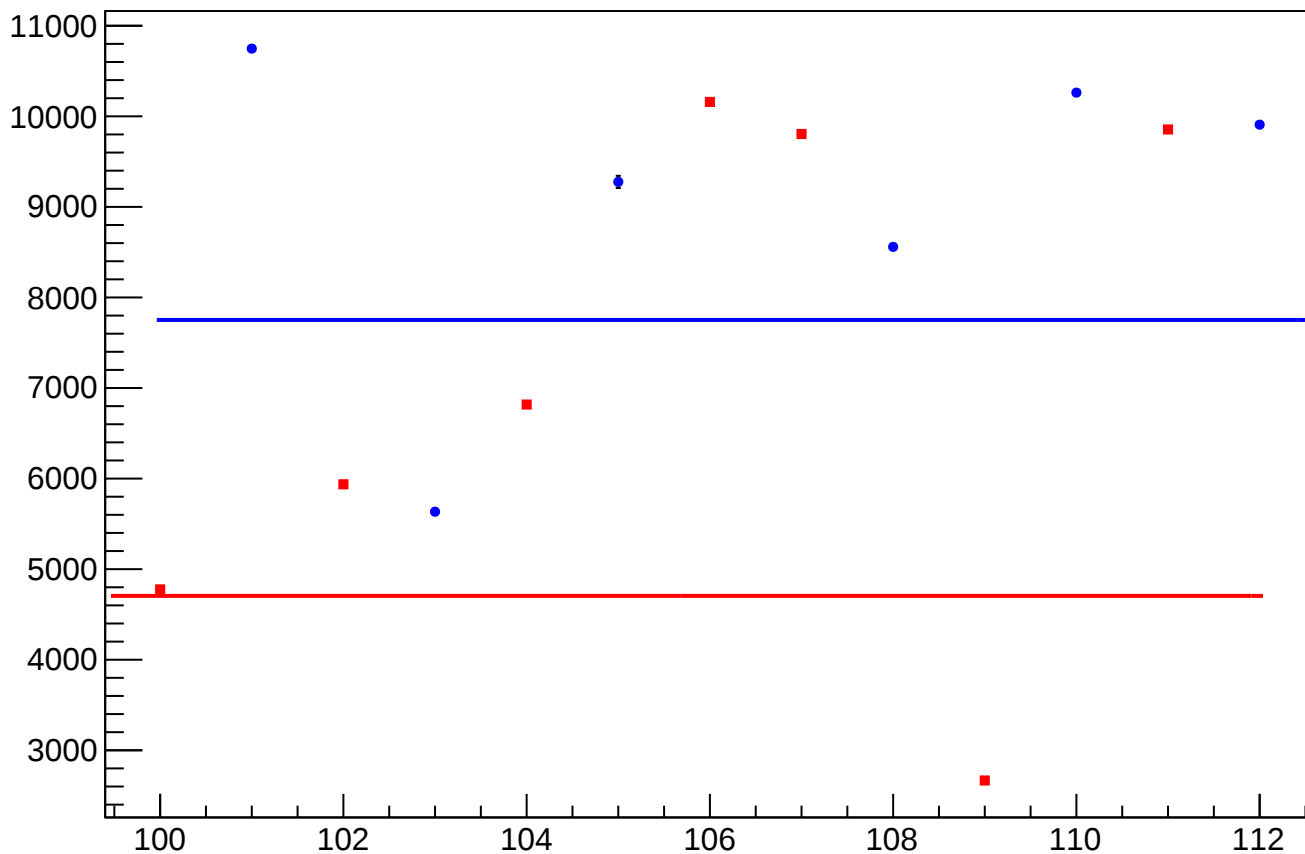
Right Out: -3.350+/-3.474 χ^2/NDF : 5.8/6

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

-0.232+/-5.297 χ^2/NDF : 1.1/5

-3.350+/-3.474 χ^2/NDF : 5.8/6

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

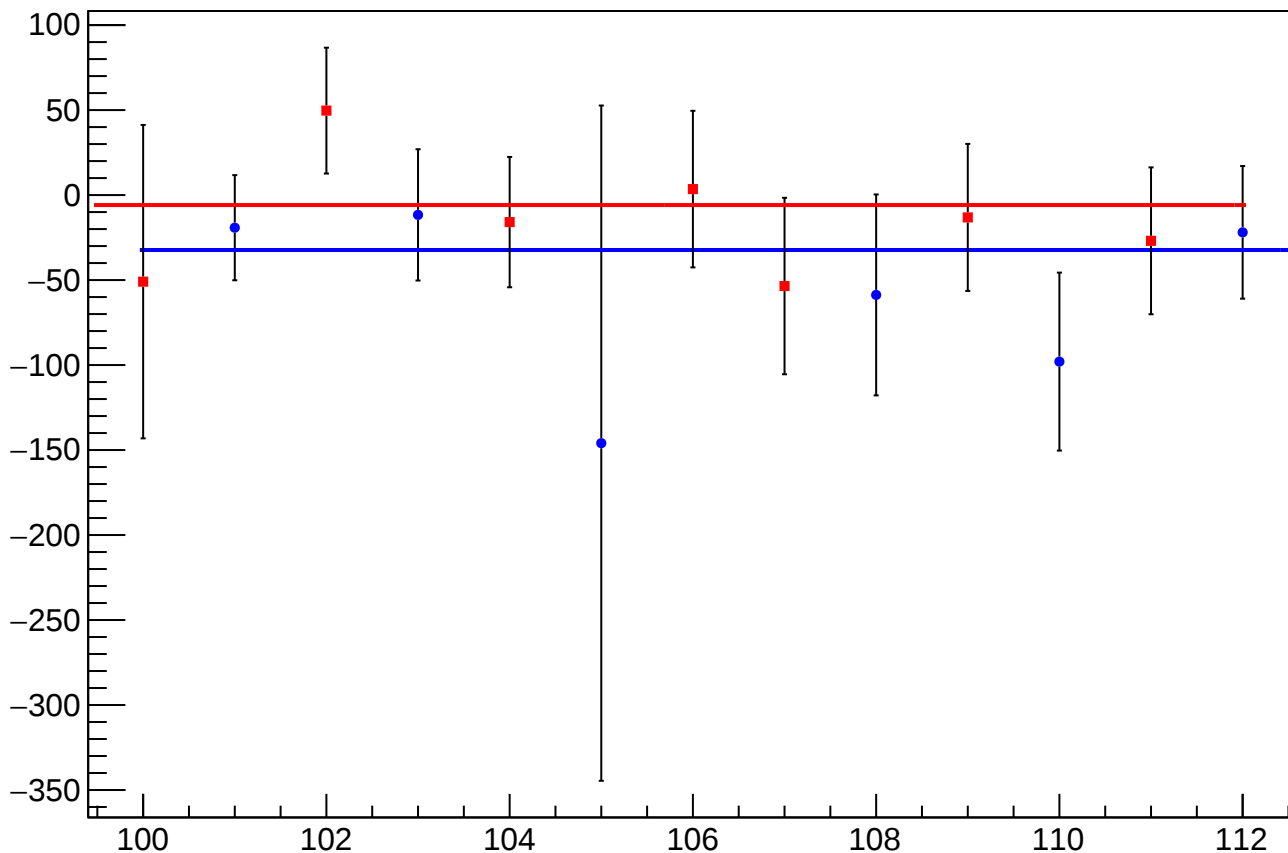
Right Out: 4705.009+/-2.456 χ^2/NDF : 1082270.1/6

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

7751.849+/-3.746 χ^2/NDF : 337210.0/5

4705.009+/-2.456 χ^2/NDF : 1082270.1/6

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

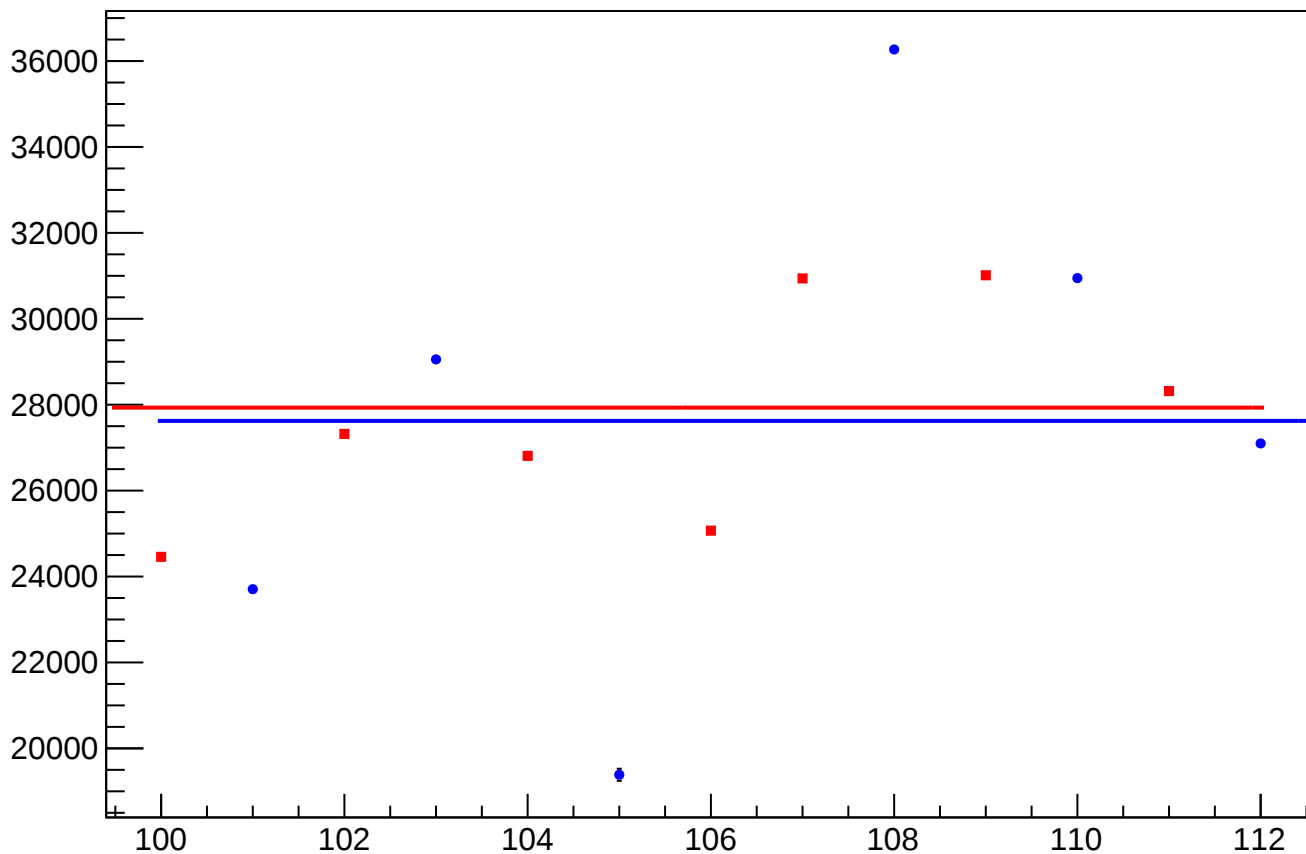
Right Out: -5.873+/-17.048 χ^2/NDF : 3.7/6

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

-32.321+/-18.109 χ^2/NDF : 2.6/5

-5.873+/-17.048 χ^2/NDF : 3.7/6

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

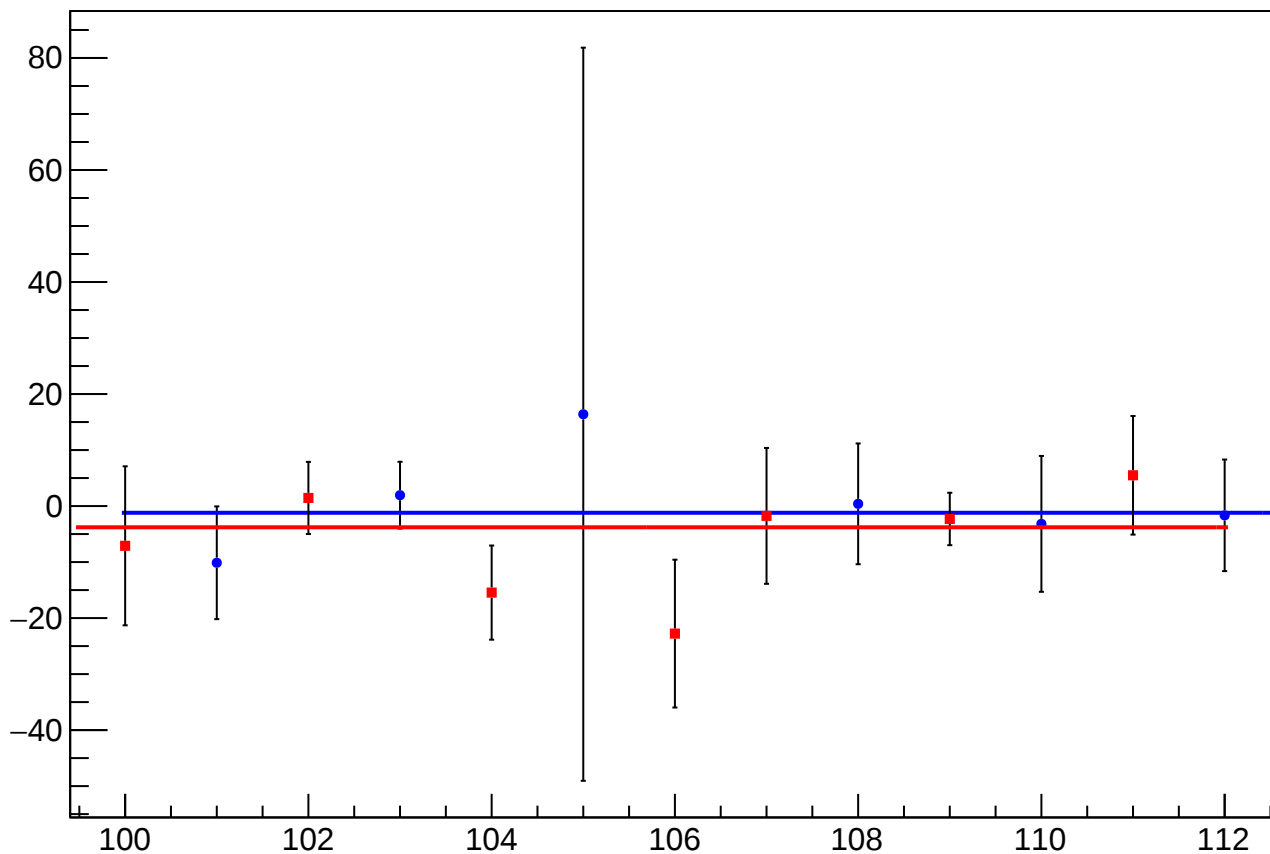
Right Out: 27932.018 $\pm$ 12.055 χ^2 /NDF: 29861.6/6

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

27622.967 $\pm$ 12.805 χ^2 /NDF: 89497.9/5

27932.018 $\pm$ 12.055 χ^2 /NDF: 29861.6/6

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

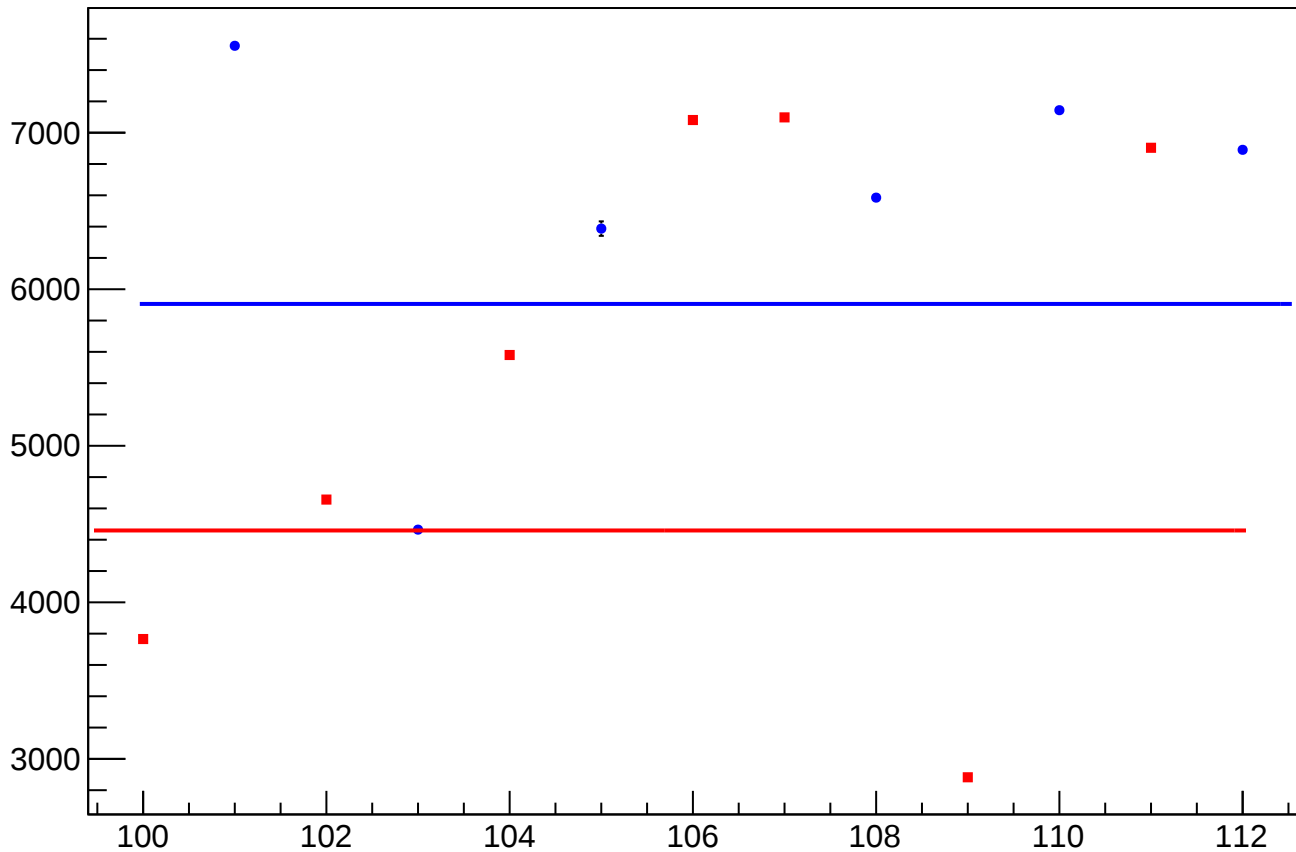
Right Out: -3.789+/-3.011 χ^2/NDF : 5.6/6

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

-1.198+/-3.961 χ^2/NDF : 1.2/5

-3.789+/-3.011 χ^2/NDF : 5.6/6

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

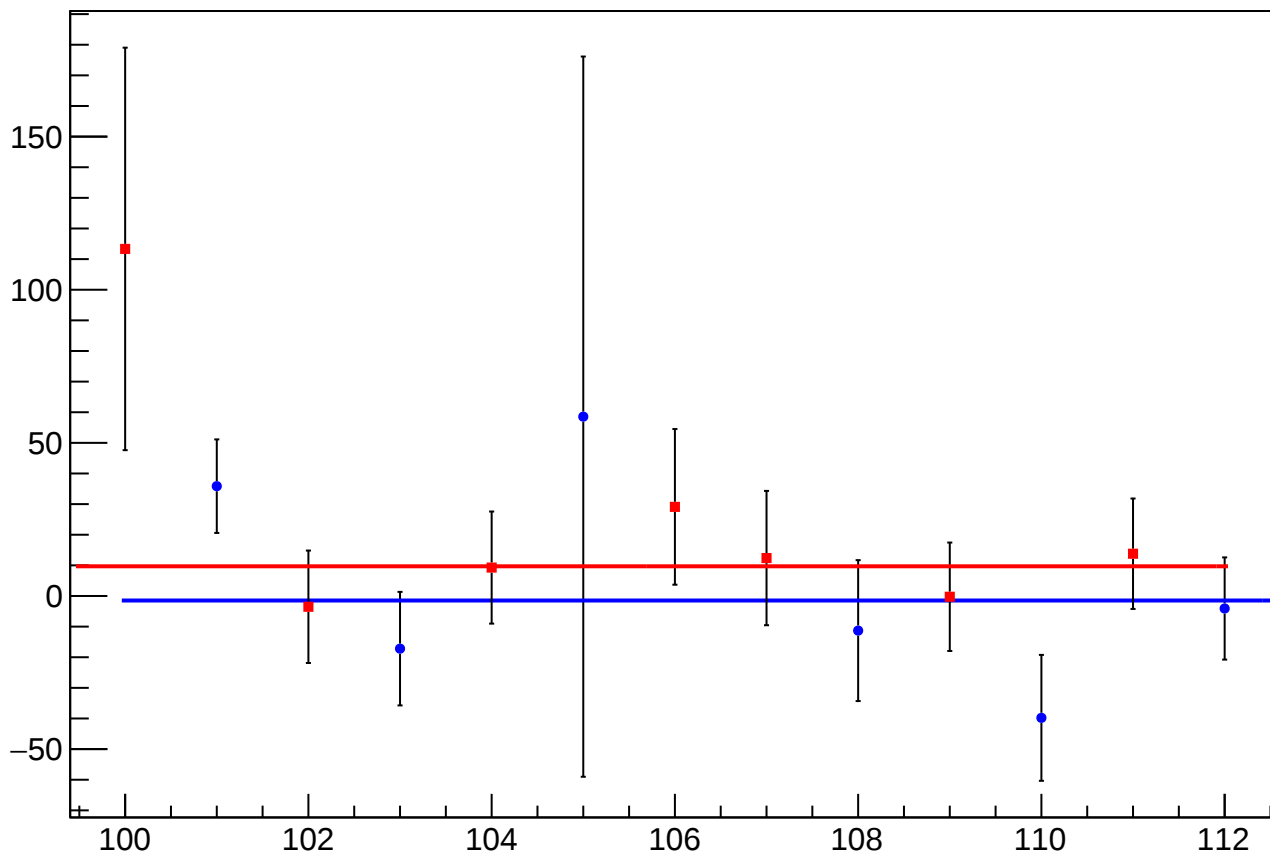
5906.114+/-2.801 χ^2/NDF : 219069.1/5

Right Out: 4459.060+/-2.129 χ^2/NDF : 549437.2/6

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

4459.060+/-2.129 χ^2/NDF : 549437.2/6

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

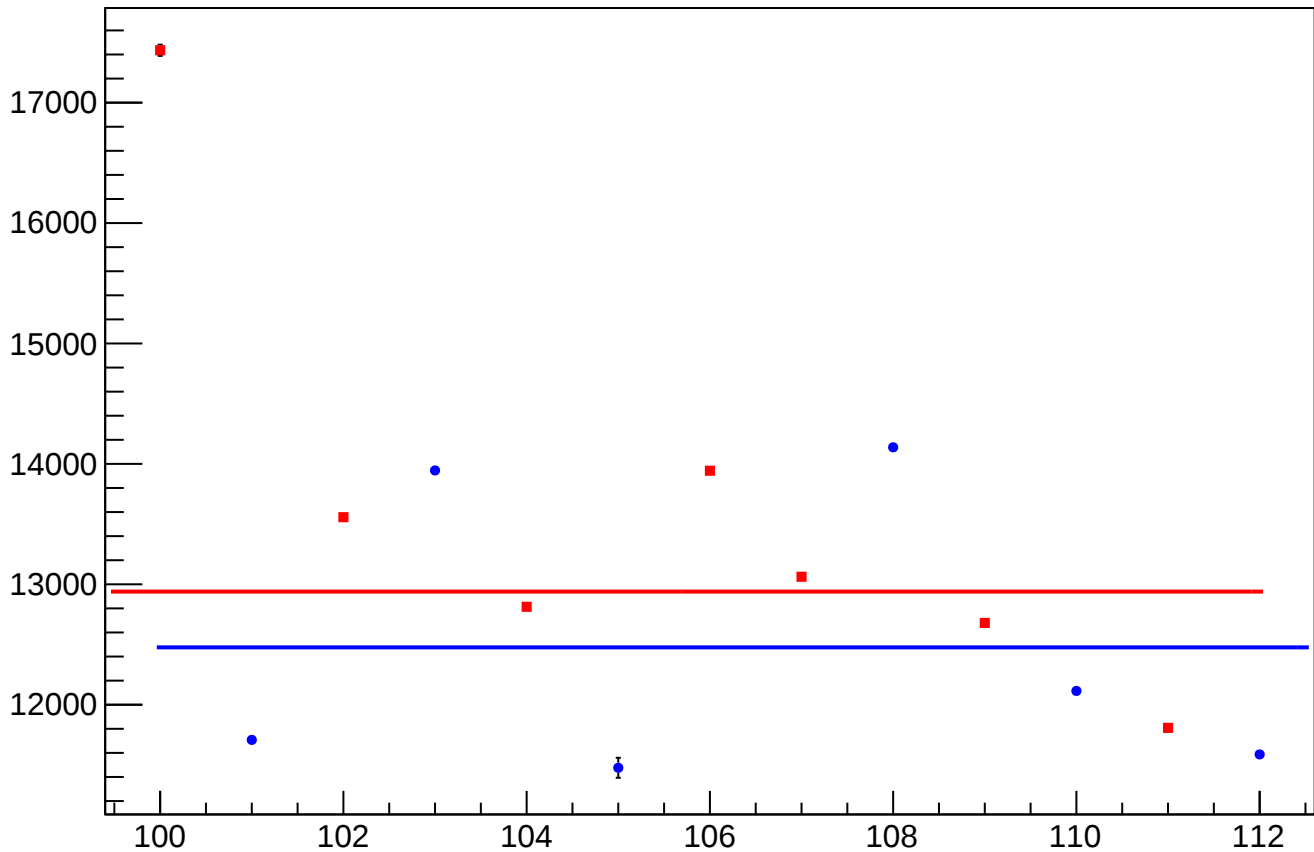
Right Out: 9.696 ± 7.886 χ^2/NDF : 4.0/6

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

-1.476 ± 8.134 χ^2/NDF : 10.6/5

9.696 ± 7.886 χ^2/NDF : 4.0/6

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

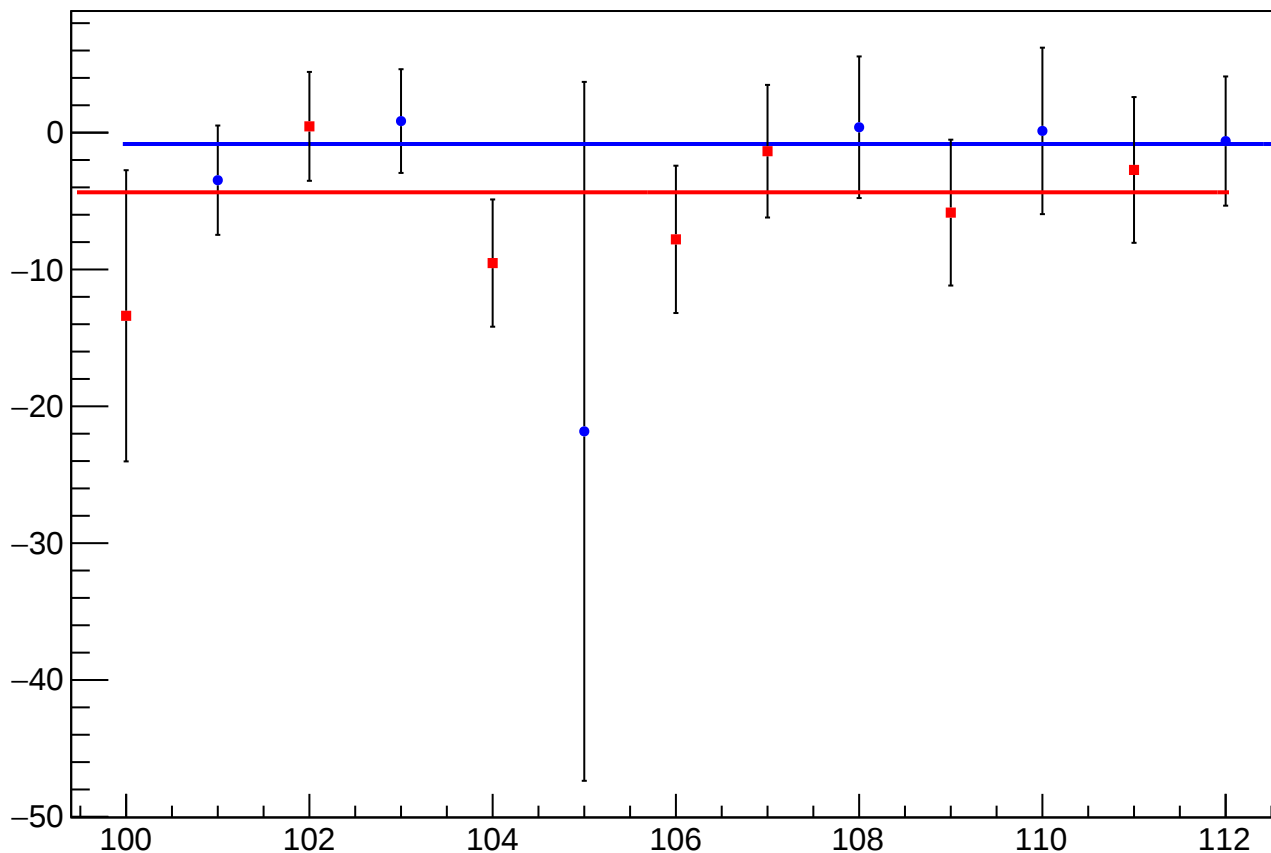
12476.303+/-5.752 χ^2/NDF : 34496.6/5

Right Out: 12939.418+/-5.576 χ^2/NDF : 23215.2/6

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

12939.418+/-5.576 χ^2/NDF : 23215.2/6

diff_bpm16Y_mean vs slug



Right In: -0.831+/-2.028 χ^2/NDF : 1.4/5

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

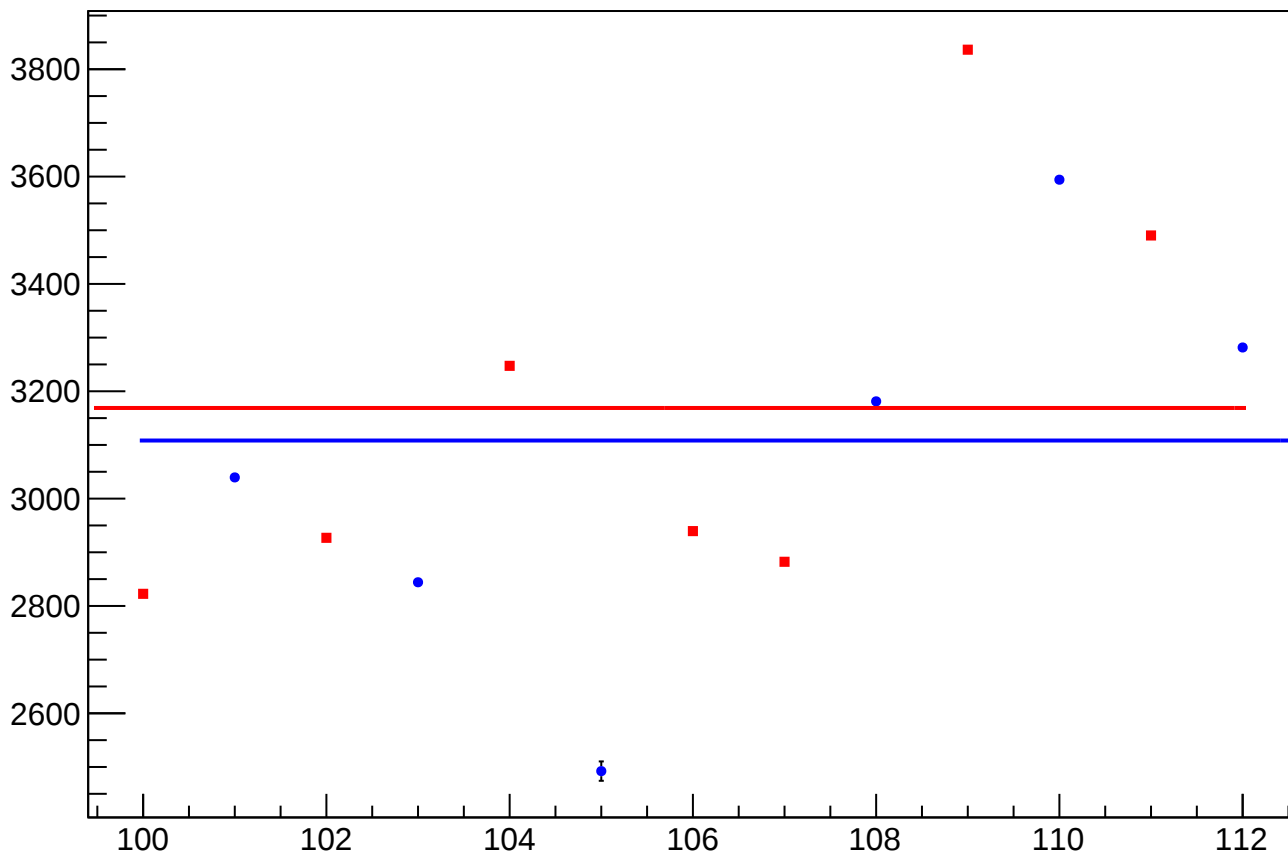
Right Out: -4.360+/-1.940 χ^2/NDF : 4.4/6

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

-0.831+/-2.028 χ^2/NDF : 1.4/5

-4.360+/-1.940 χ^2/NDF : 4.4/6

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

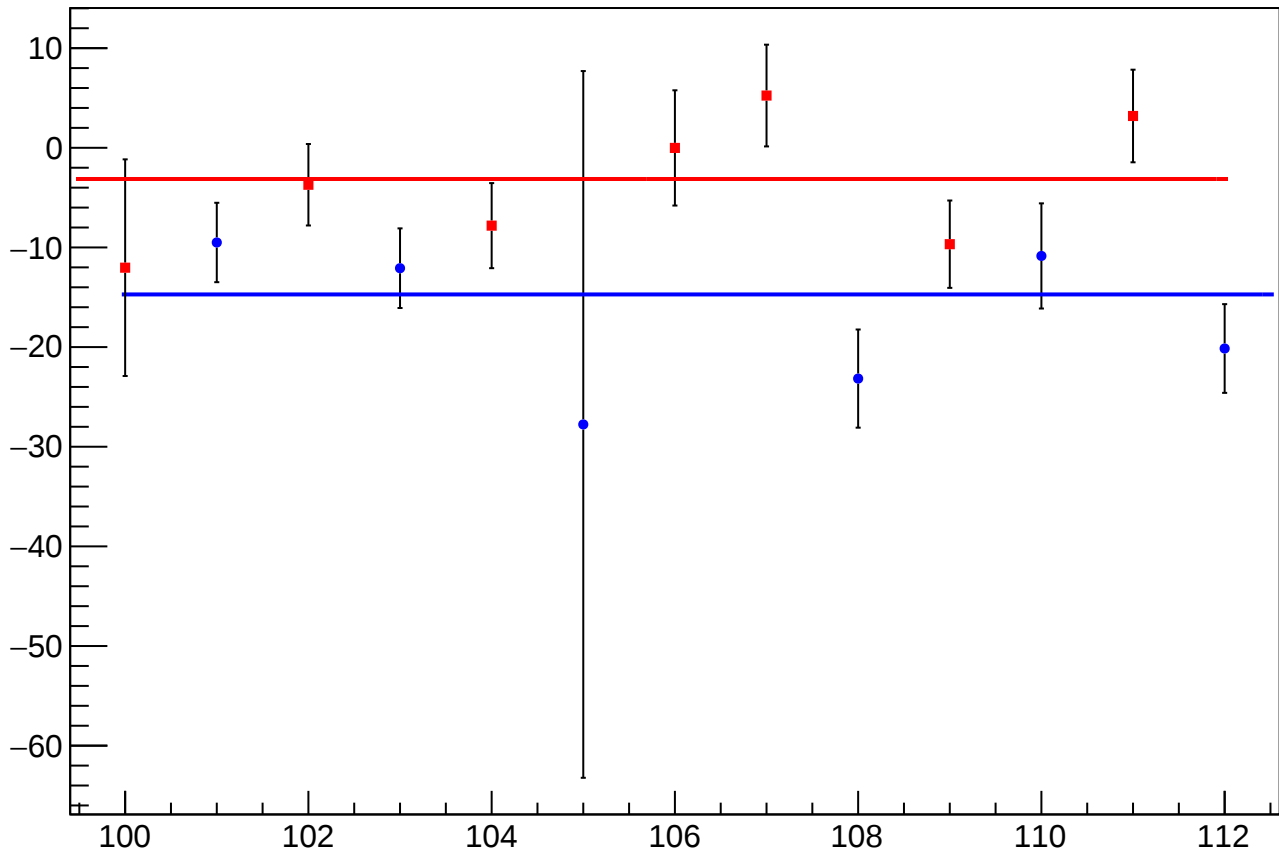
Right Out: 3168.878+/-1.371 χ^2/NDF : 59367.2/6

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

3108.241+/-1.434 χ^2/NDF : 27325.1/5

3168.878+/-1.371 χ^2/NDF : 59367.2/6

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

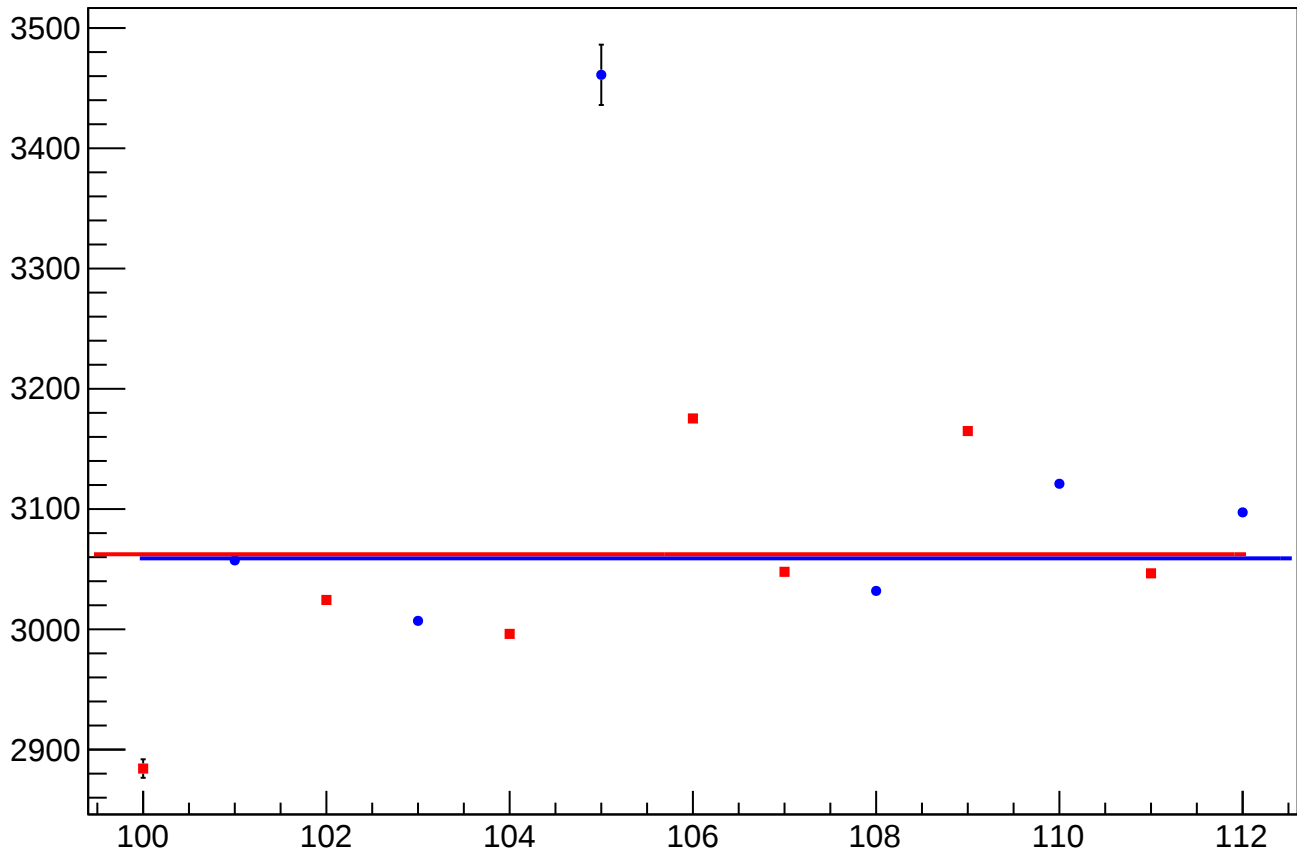
Right Out: -3.131 $\pm$ 1.858 χ^2 /NDF: 9.0/6

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

-14.716 $\pm$ 1.984 χ^2 /NDF: 7.2/5

-3.131 $\pm$ 1.858 χ^2 /NDF: 9.0/6

diff_bpm0l01X_rms vs slug



Right In: 3059.012 $\pm$ 1.403 χ^2 /NDF: 1079.6/5

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

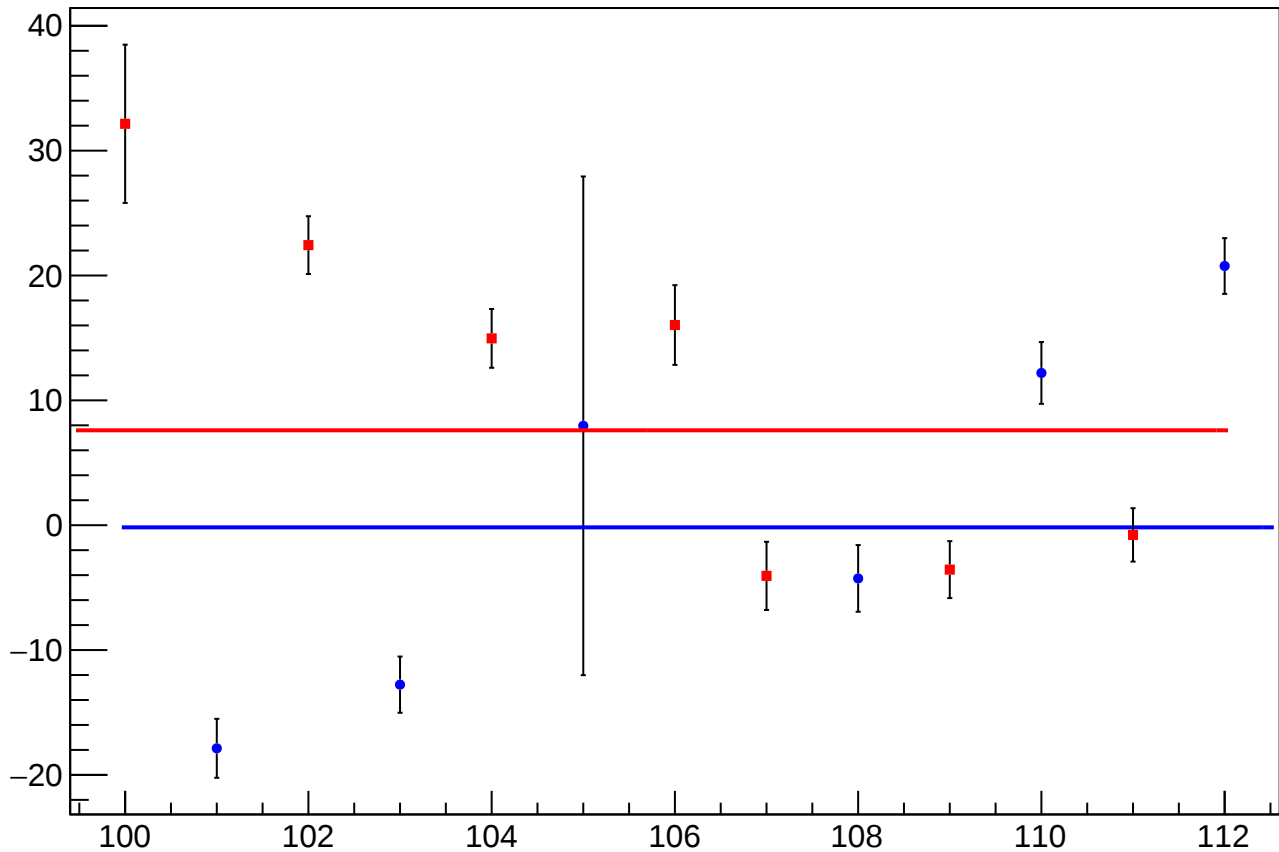
Right Out: 3062.422 $\pm$ 1.314 χ^2 /NDF: 3086.5/6

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

3059.012 $\pm$ 1.403 χ^2 /NDF: 1079.6/5

3062.422 $\pm$ 1.314 χ^2 /NDF: 3086.5/6

diff_bpm0l01Y_mean vs slug



Right In: -0.172 ± 1.064 $\chi^2/\text{NDF}: 202.8/5$

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

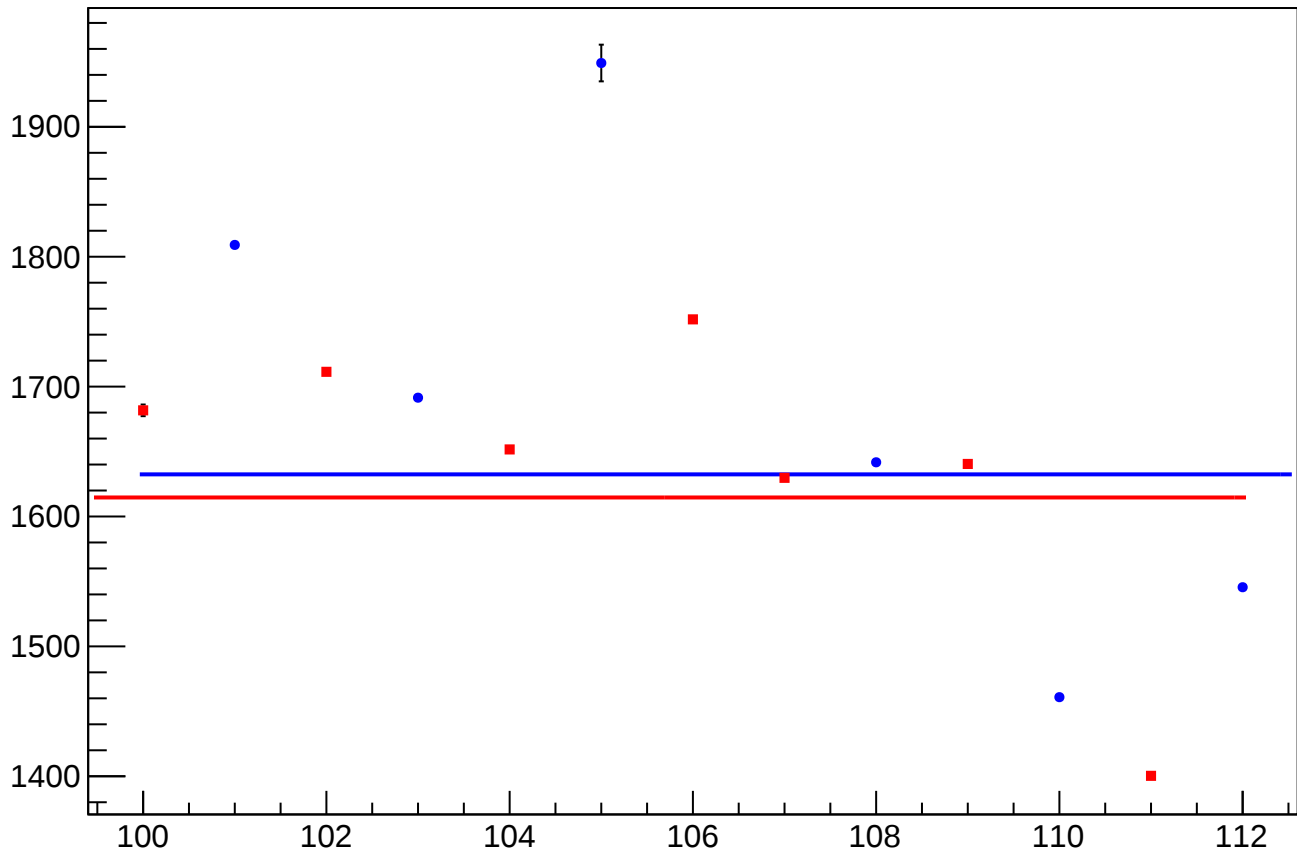
Right Out: 7.600 ± 0.983 $\chi^2/\text{NDF}: 130.3/6$

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

-0.172 ± 1.064 $\chi^2/\text{NDF}: 202.8/5$

7.600 ± 0.983 $\chi^2/\text{NDF}: 130.3/6$

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

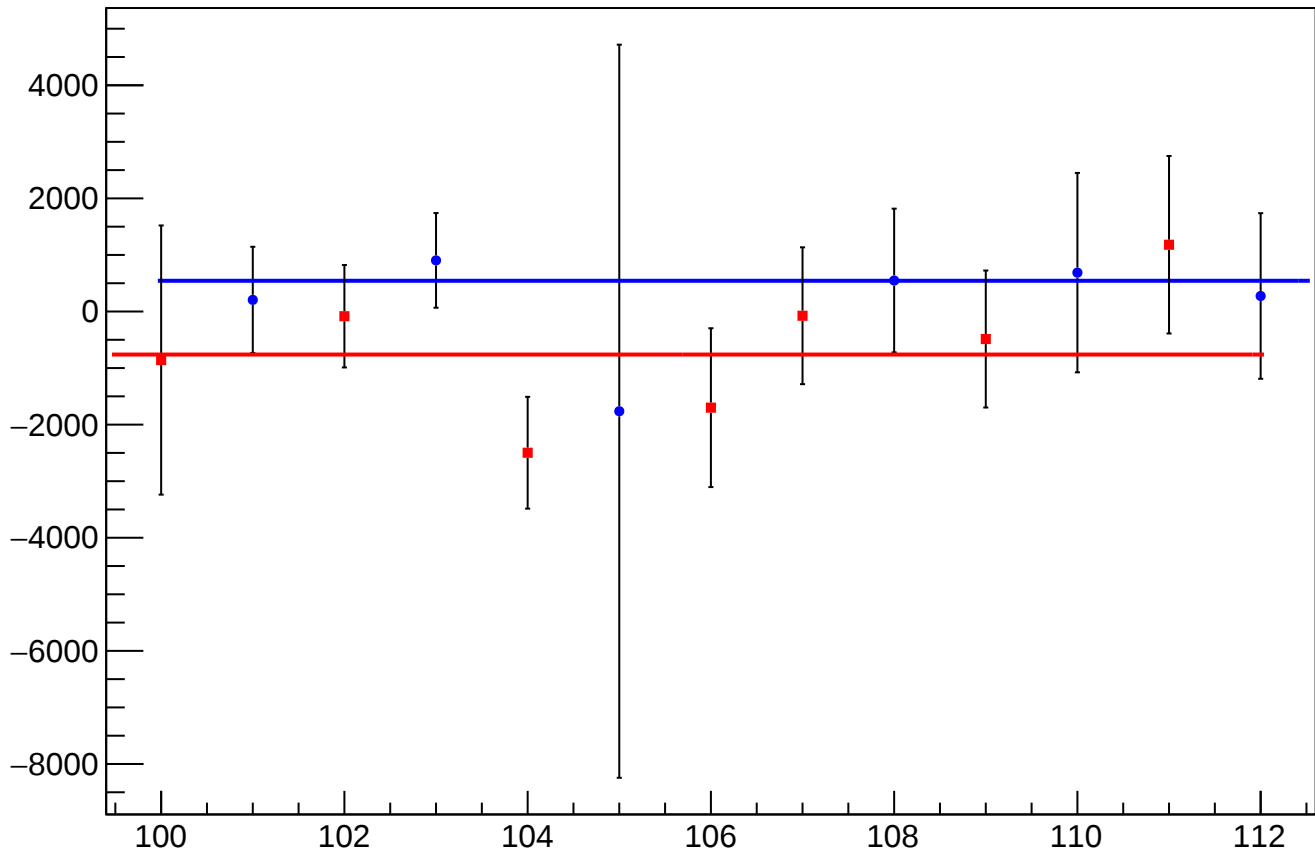
Right Out: 1614.641 $\pm$ 0.695 χ^2 /NDF: 28288.0/6

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

1632.435 $\pm$ 0.752 χ^2 /NDF: 25732.5/5

1614.641 $\pm$ 0.695 χ^2 /NDF: 28288.0/6

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

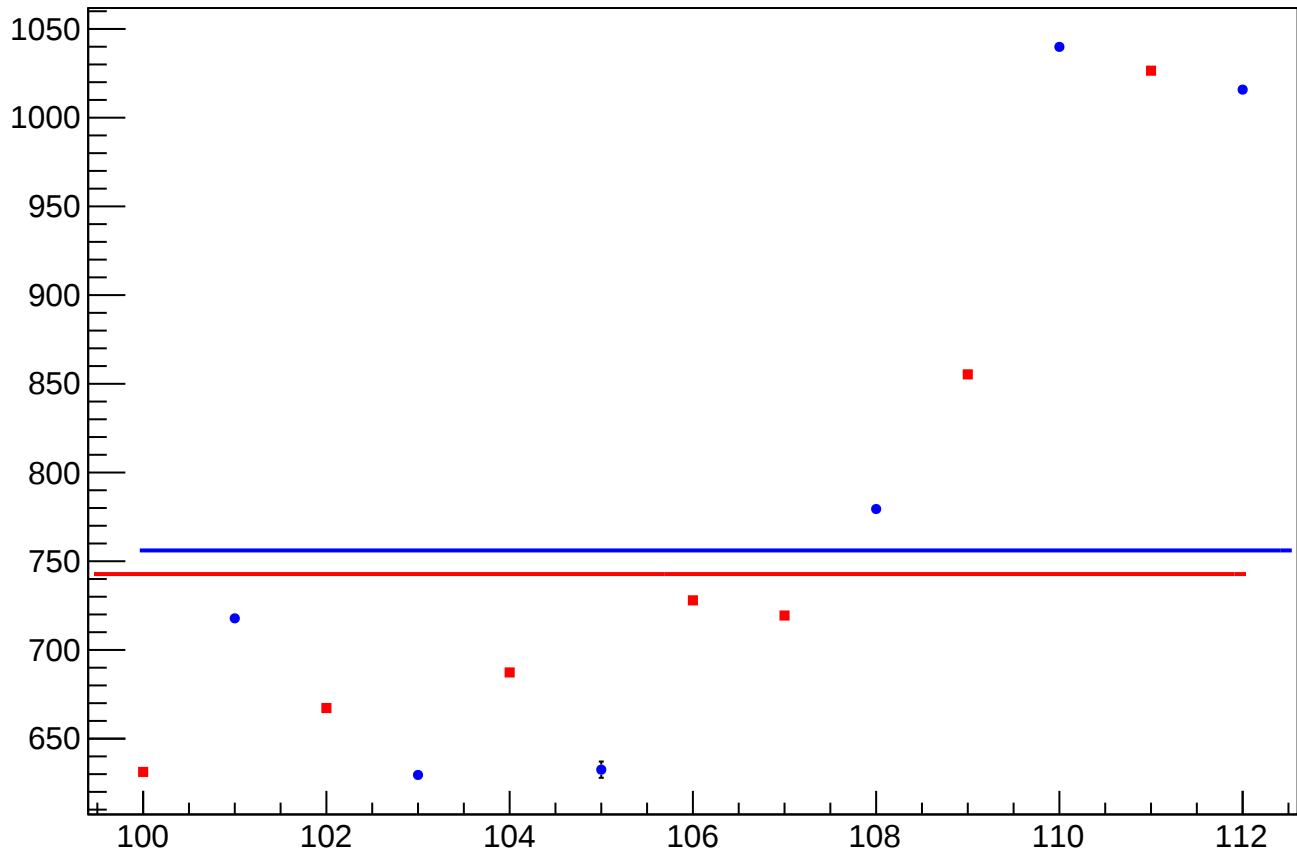
Right Out: -760.873 $\pm$ 461.354 χ^2 /NDF: 6.0/6

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

543.484 $\pm$ 500.378 χ^2 /NDF: 0.5/5

-760.873 $\pm$ 461.354 χ^2 /NDF: 6.0/6

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

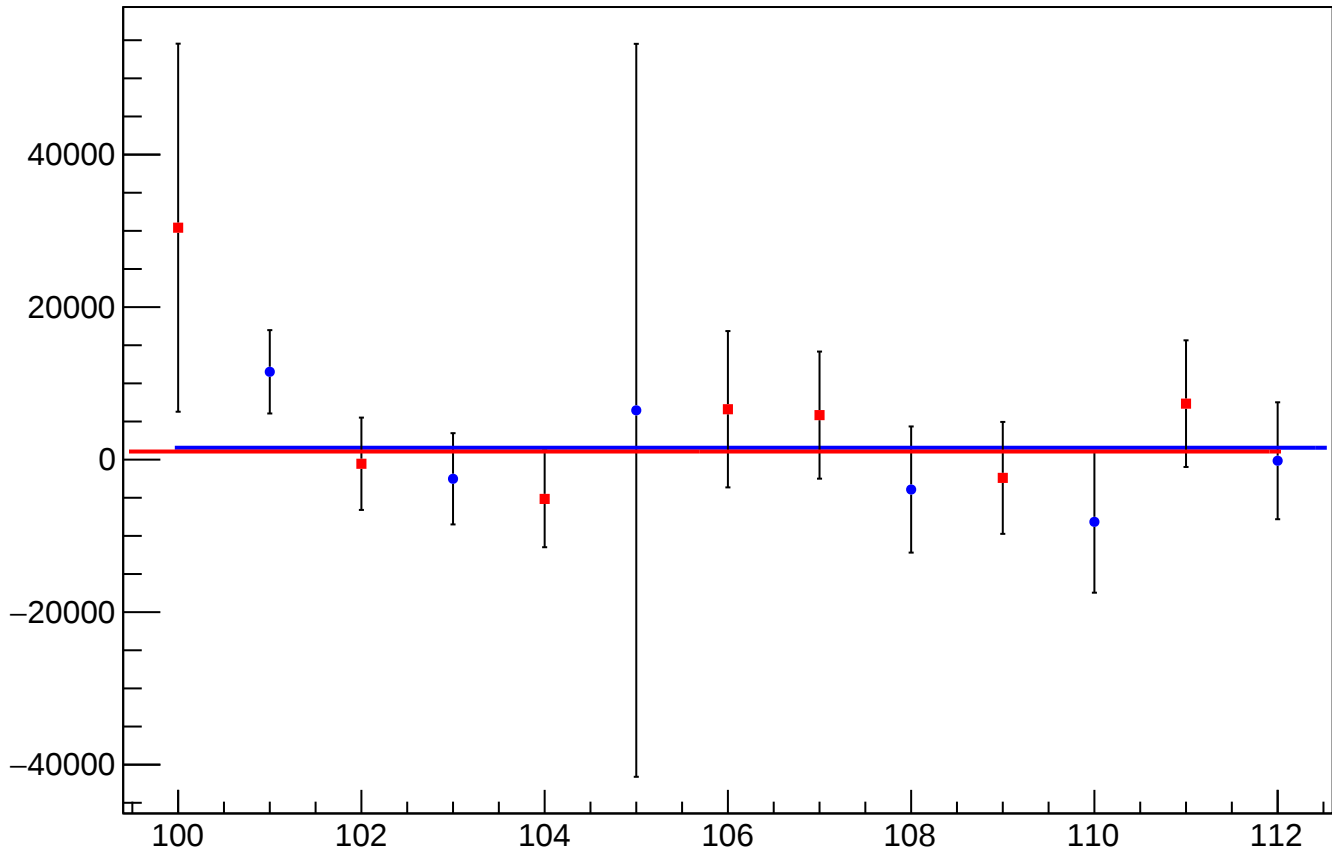
Right Out: 742.768+/-0.326 χ^2/NDF : 108232.0/6

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

756.084+/-0.354 χ^2/NDF : 165247.2/5

742.768+/-0.326 χ^2/NDF : 108232.0/6

asym_sam2_mean vs slug



Right In: 1559.584+/-3085.150 χ^2/NDF : 5.4/5

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

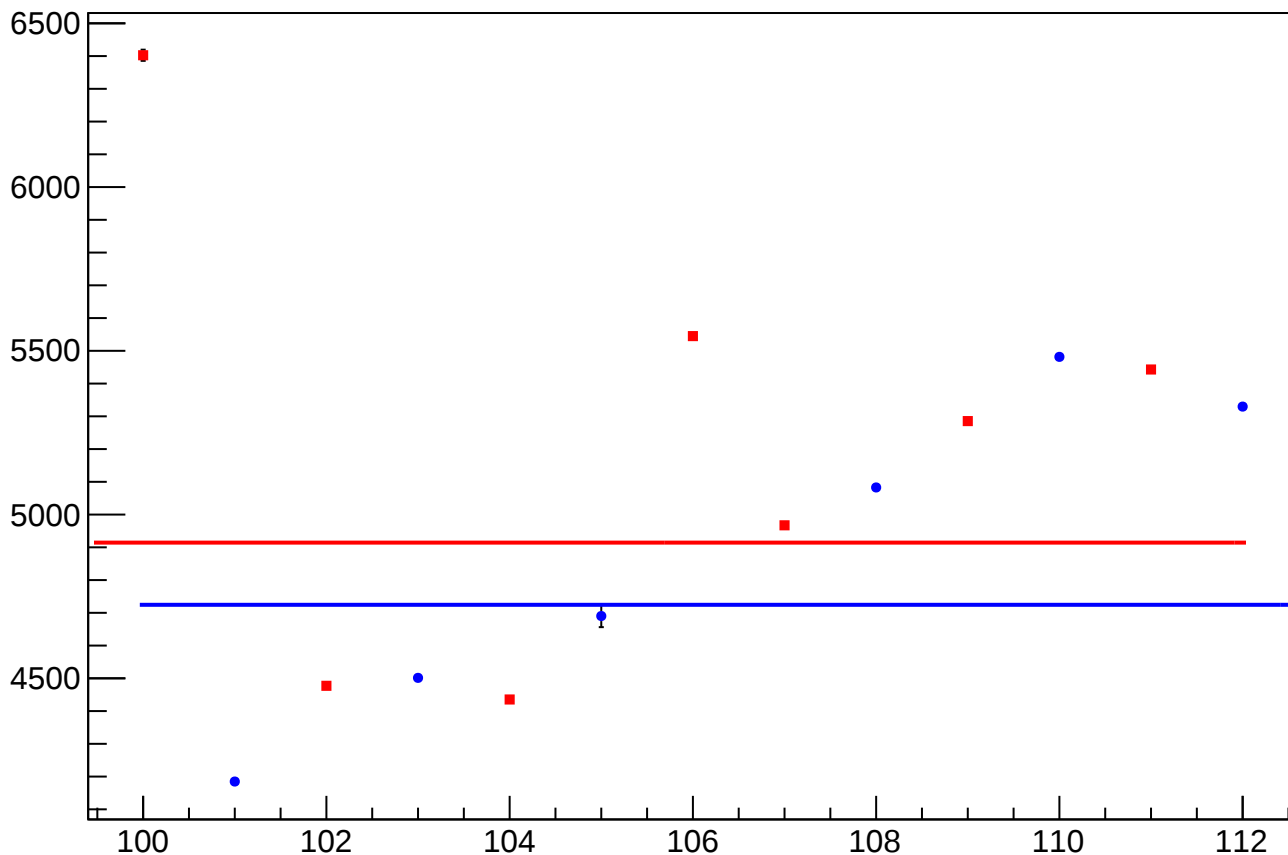
Right Out: 1063.815+/-3002.721 χ^2/NDF : 3.9/6

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

1559.584+/-3085.150 χ^2/NDF : 5.4/5

1063.815+/-3002.721 χ^2/NDF : 3.9/6

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

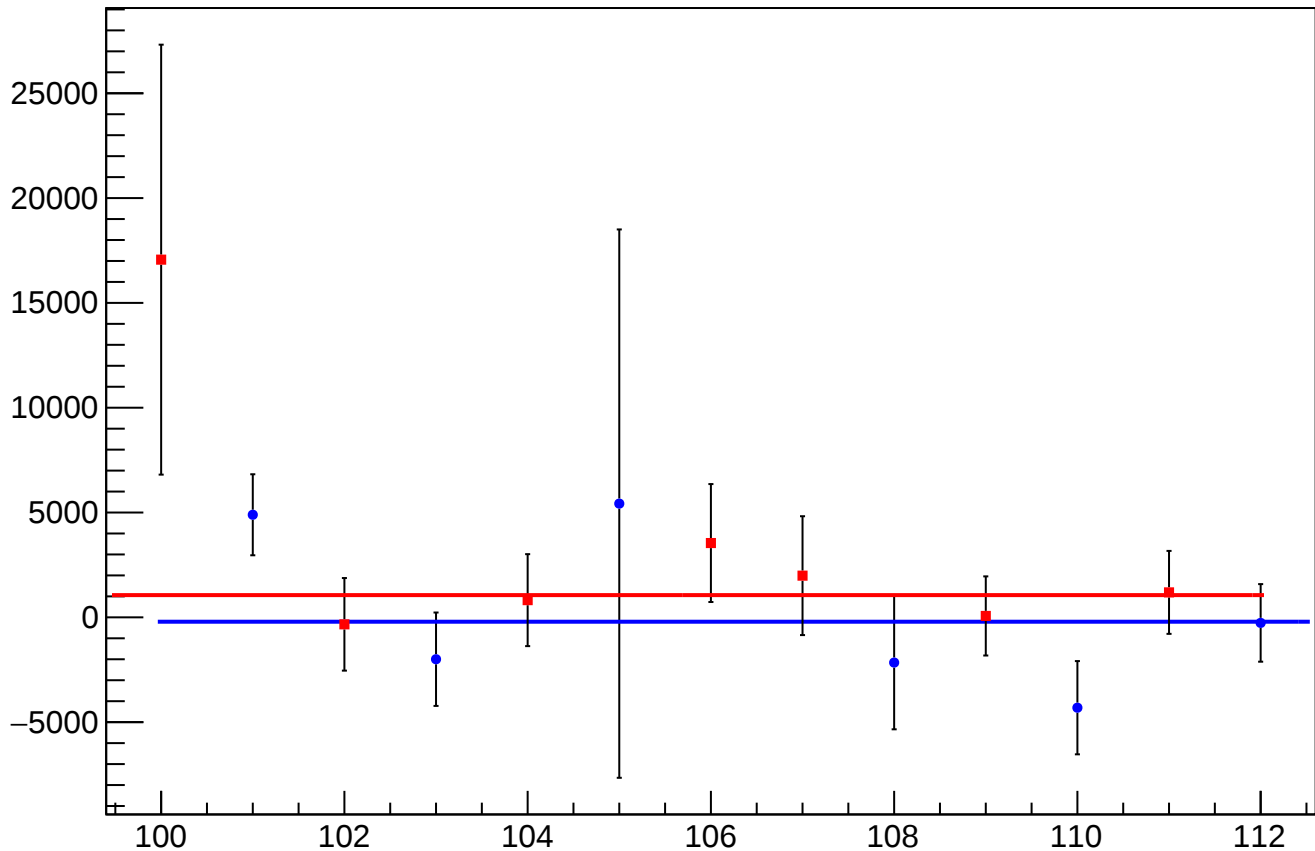
Right Out: 4914.388+/-2.123 χ^2/NDF : 50339.1/6

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

4724.481+/-2.182 χ^2/NDF : 51783.9/5

4914.388+/-2.123 χ^2/NDF : 50339.1/6

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

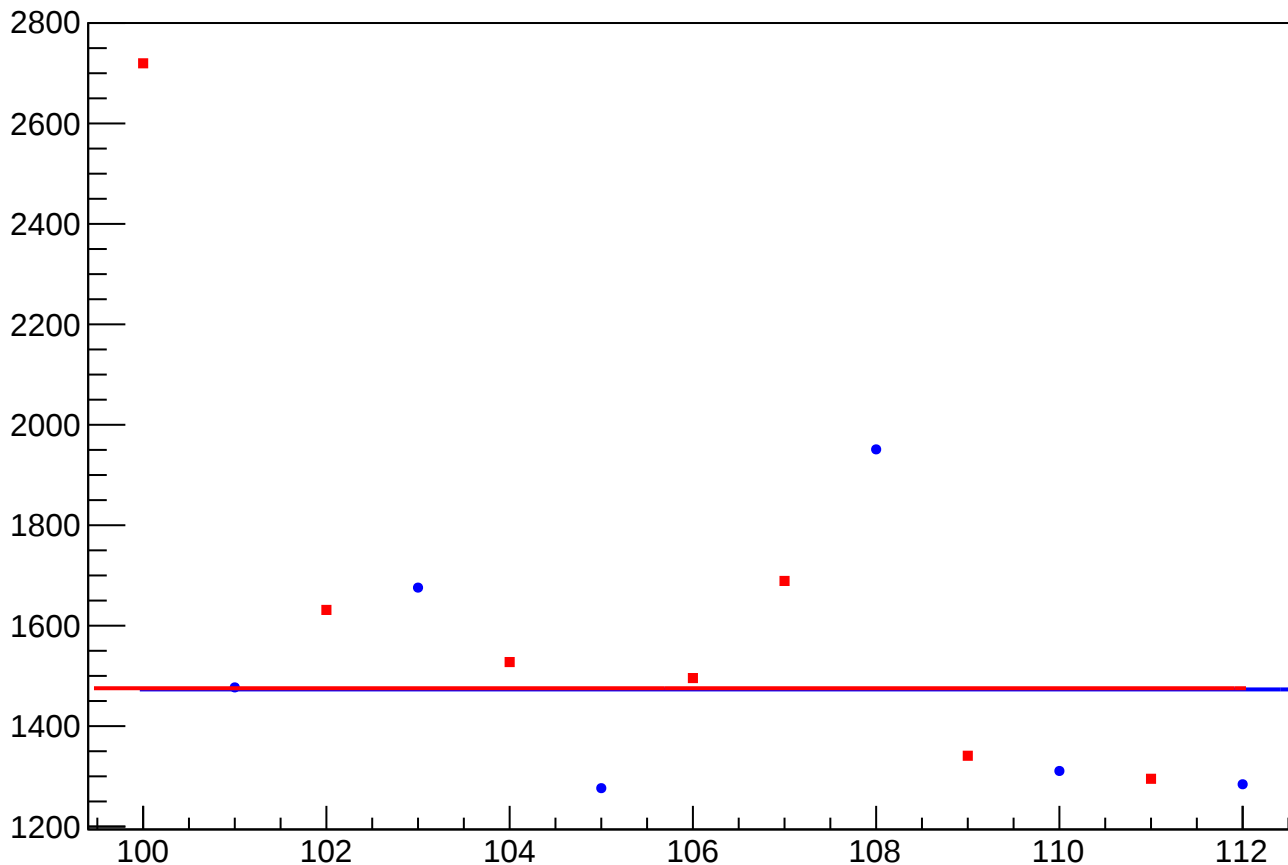
Right Out: 1060.390+/-909.323 χ^2 /NDF: 4.0/6

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

-208.680+/-967.677 χ^2 /NDF: 11.6/5

1060.390+/-909.323 χ^2 /NDF: 4.0/6

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

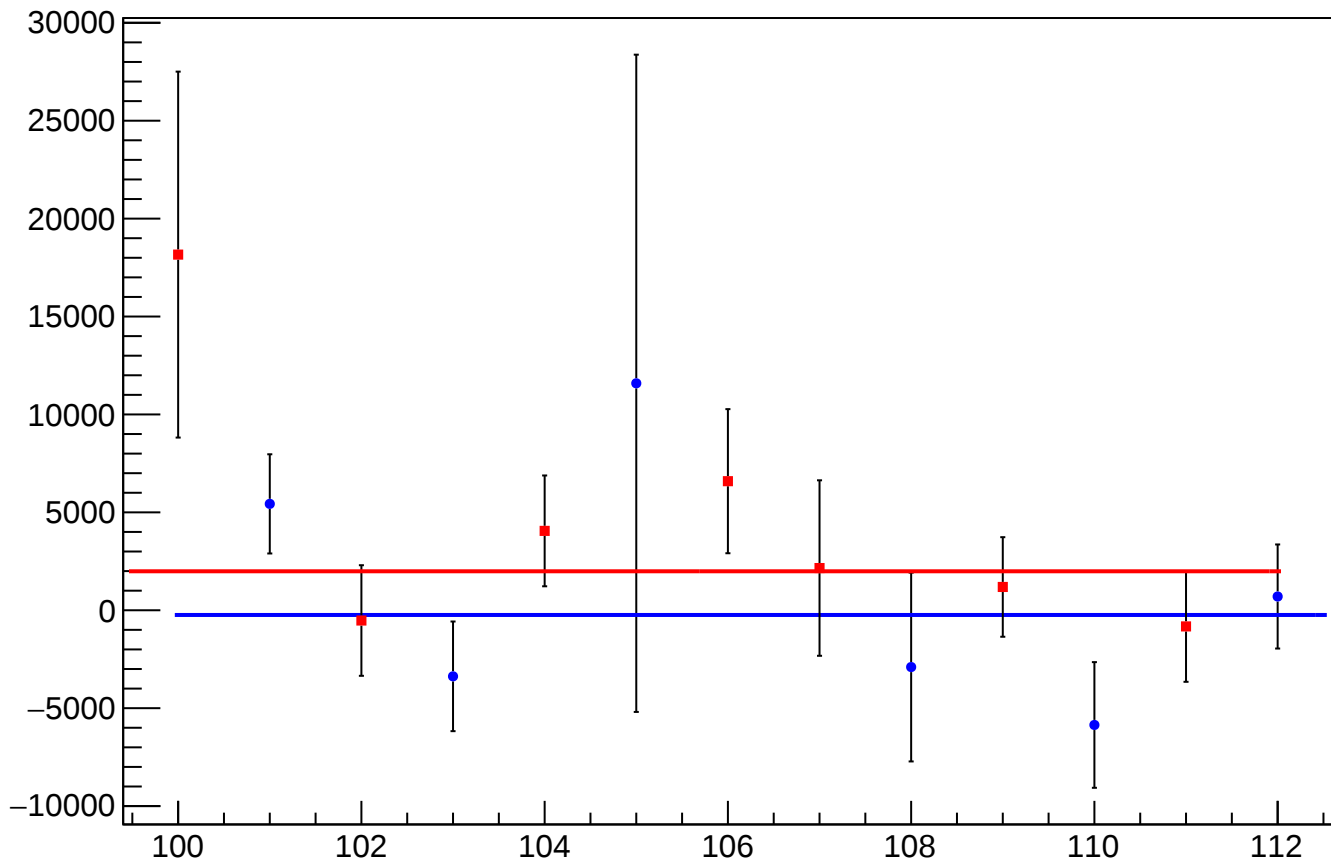
Right Out: 1475.432+/-0.643 χ^2/NDF : 78761.0/6

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

1473.066+/-0.684 χ^2/NDF : 93586.2/5

1475.432+/-0.643 χ^2/NDF : 78761.0/6

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

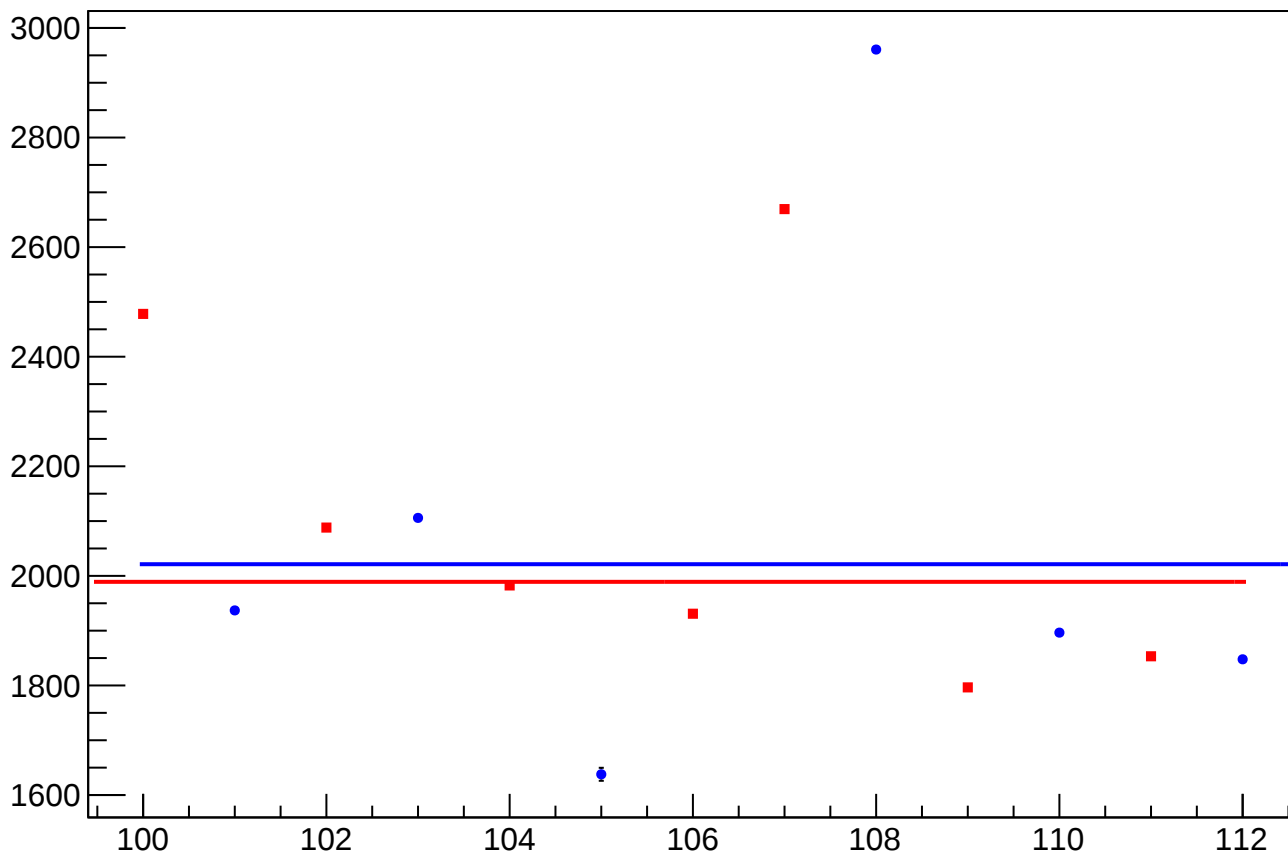
Right Out: 1990.526+/-1226.191 χ^2/NDF : 7.0/6

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

-240.135+/-1325.971 χ^2/NDF : 10.3/5

1990.526+/-1226.191 χ^2/NDF : 7.0/6

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

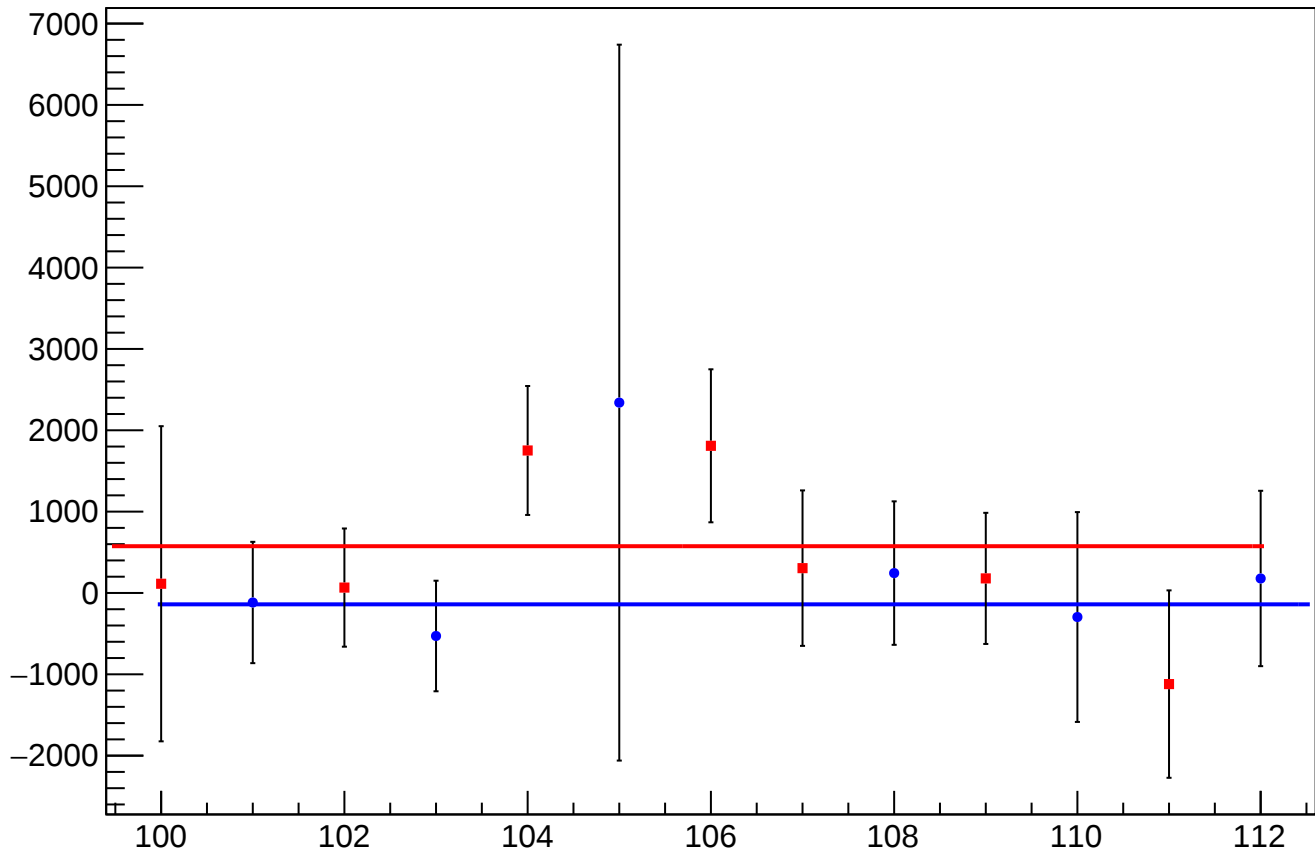
Right Out: 1989.120 $\pm$ 0.867 χ^2 /NDF: 70645.4/6

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

2021.289 $\pm$ 0.938 χ^2 /NDF: 92577.3/5

1989.120 $\pm$ 0.867 χ^2 /NDF: 70645.4/6

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

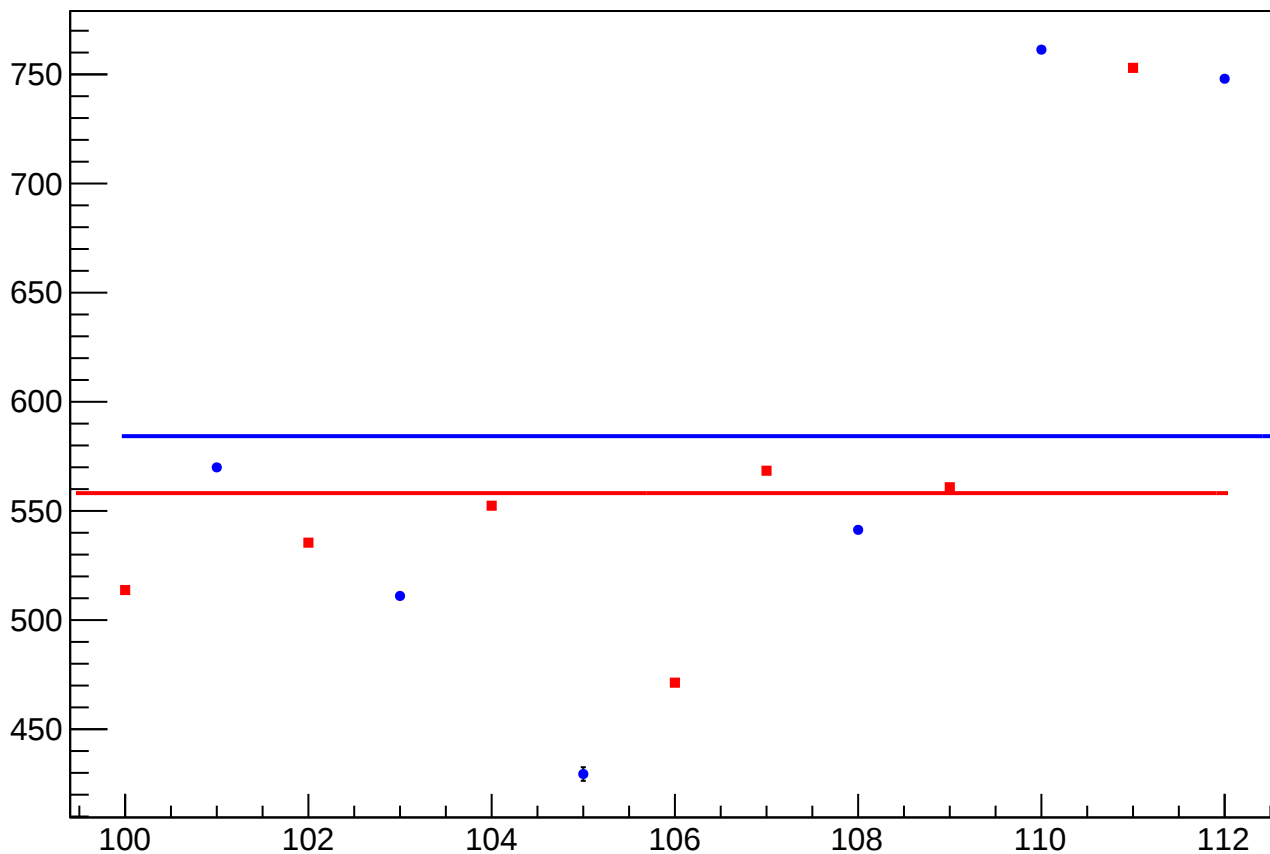
Right Out: 574.880+/-347.722 χ^2/NDF : 7.0/6

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

-139.808+/-384.557 χ^2/NDF : 0.9/5

574.880+/-347.722 χ^2/NDF : 7.0/6

asym_sam5_rms vs slug



Right In: 584.256 $\pm$ 0.272 χ^2 /NDF: 114991.2/5

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

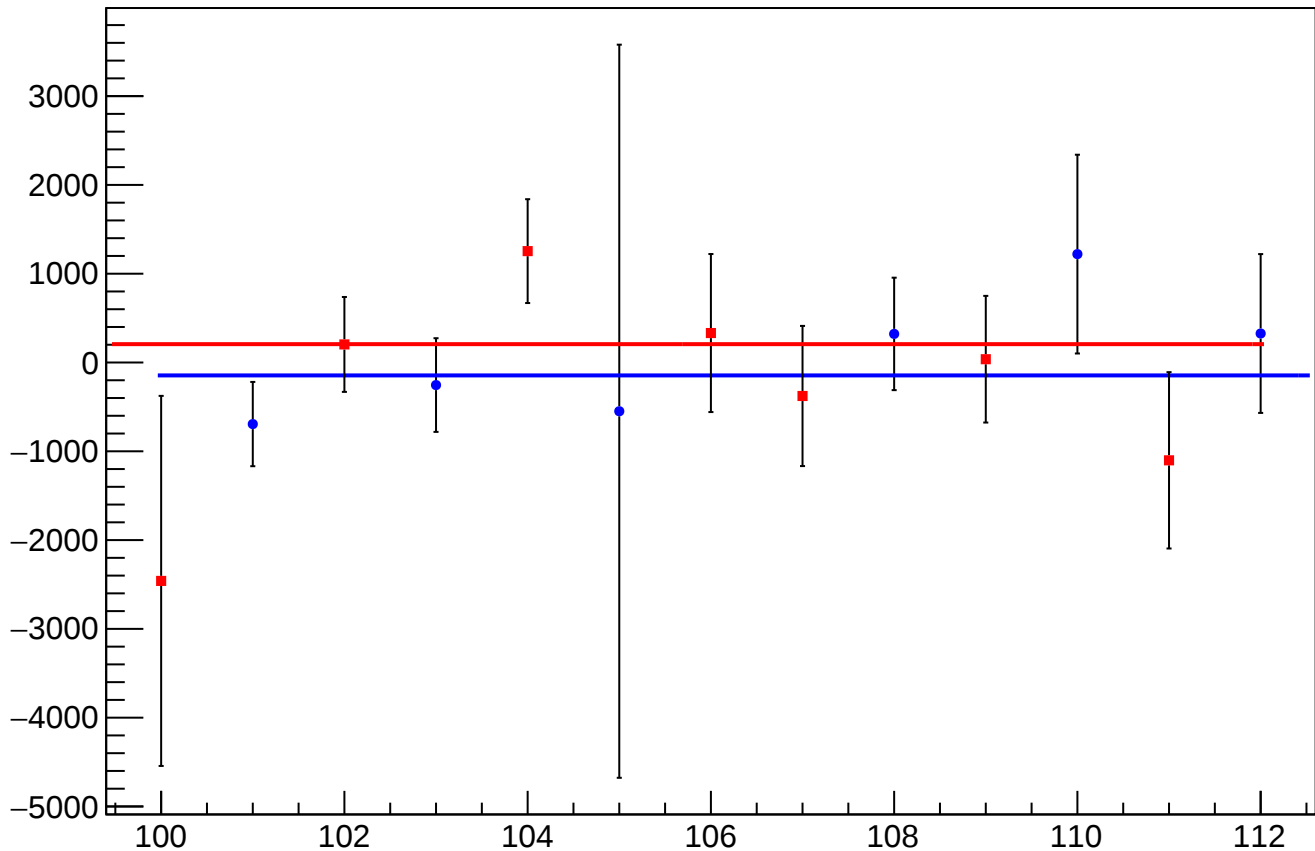
Right Out: 558.162 $\pm$ 0.246 χ^2 /NDF: 77611.8/6

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

584.256 $\pm$ 0.272 χ^2 /NDF: 114991.2/5

558.162 $\pm$ 0.246 χ^2 /NDF: 77611.8/6

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

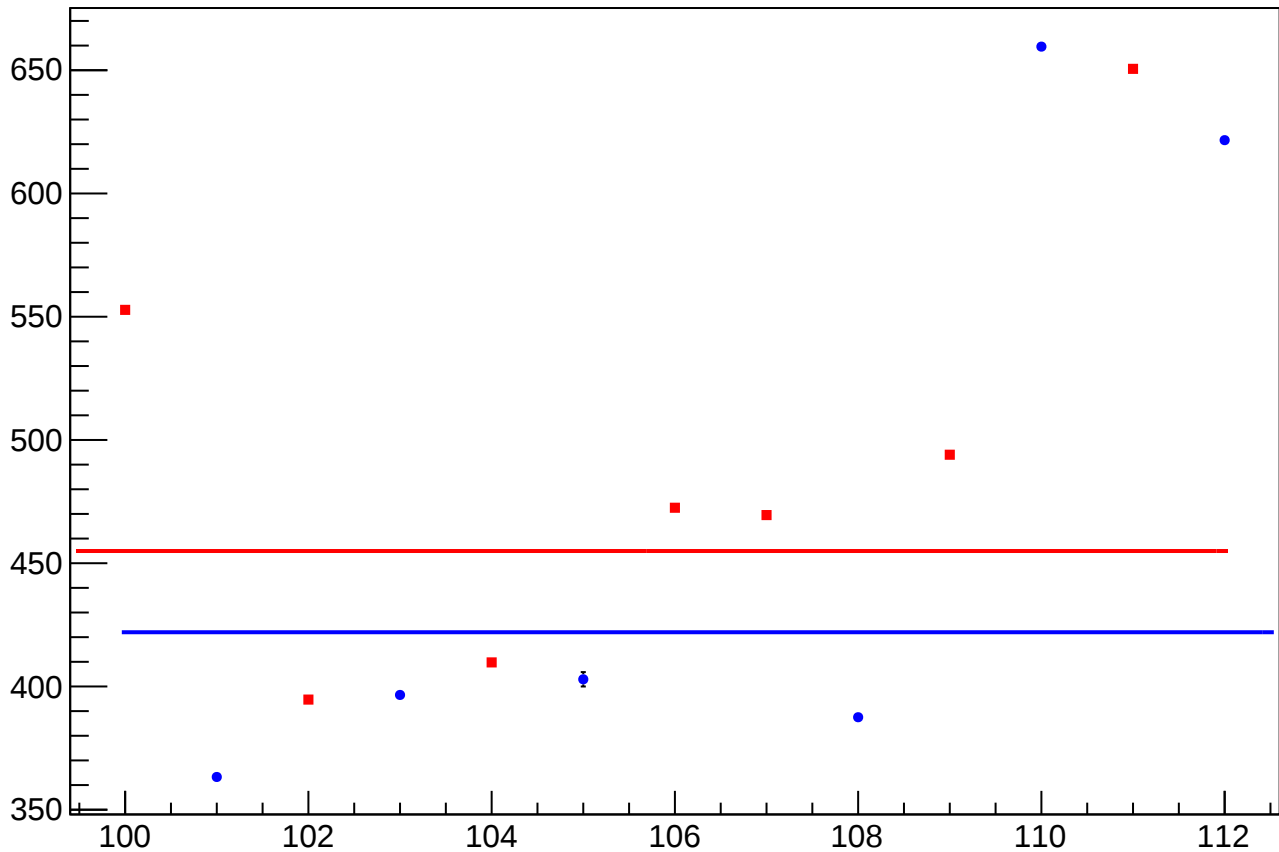
Right Out: 206.640+/-282.804 χ^2/NDF : 7.2/6

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

-145.456+/-281.333 χ^2/NDF : 3.7/5

206.640+/-282.804 χ^2/NDF : 7.2/6

asym_sam6_rms vs slug



Right In: 421.999 $\pm$ 0.199 χ^2 /NDF: 230975.7/5

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

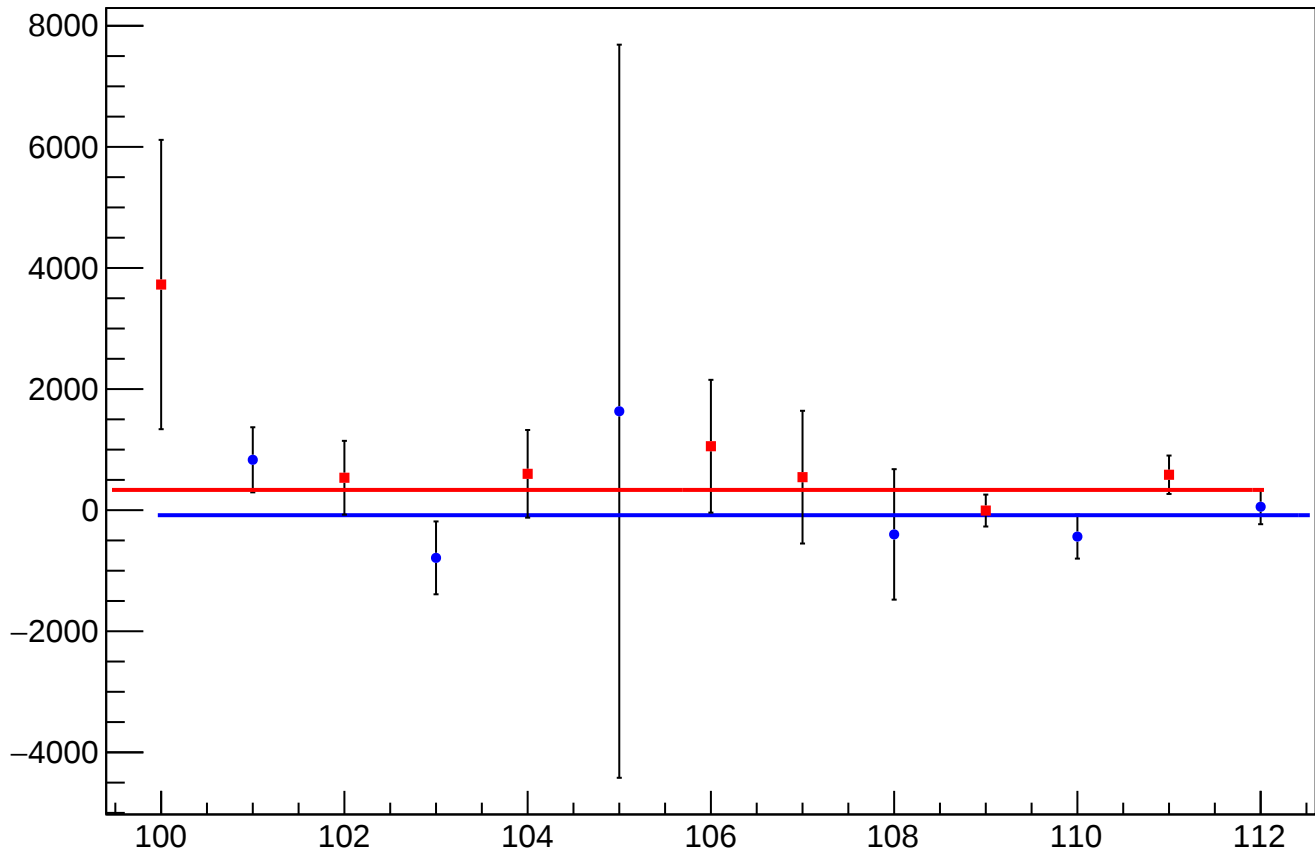
421.999 $\pm$ 0.199 χ^2 /NDF: 230975.7/5

Right Out: 454.956 $\pm$ 0.200 χ^2 /NDF: 126858.1/6

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

454.956 $\pm$ 0.200 χ^2 /NDF: 126858.1/6

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

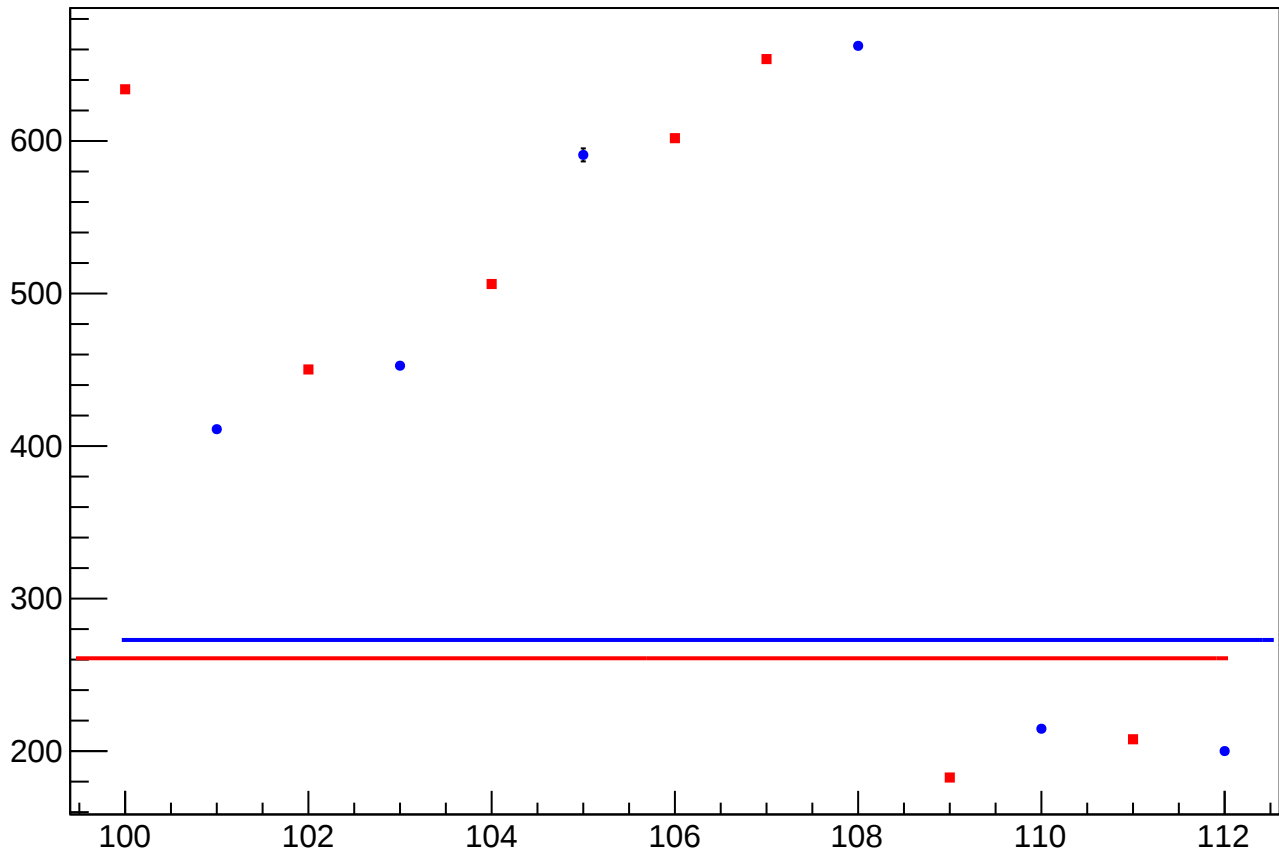
Right Out: 334.396+/-180.241 χ^2/NDF : 5.0/6

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

-83.140+/-193.368 χ^2/NDF : 5.6/5

334.396+/-180.241 χ^2/NDF : 5.0/6

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

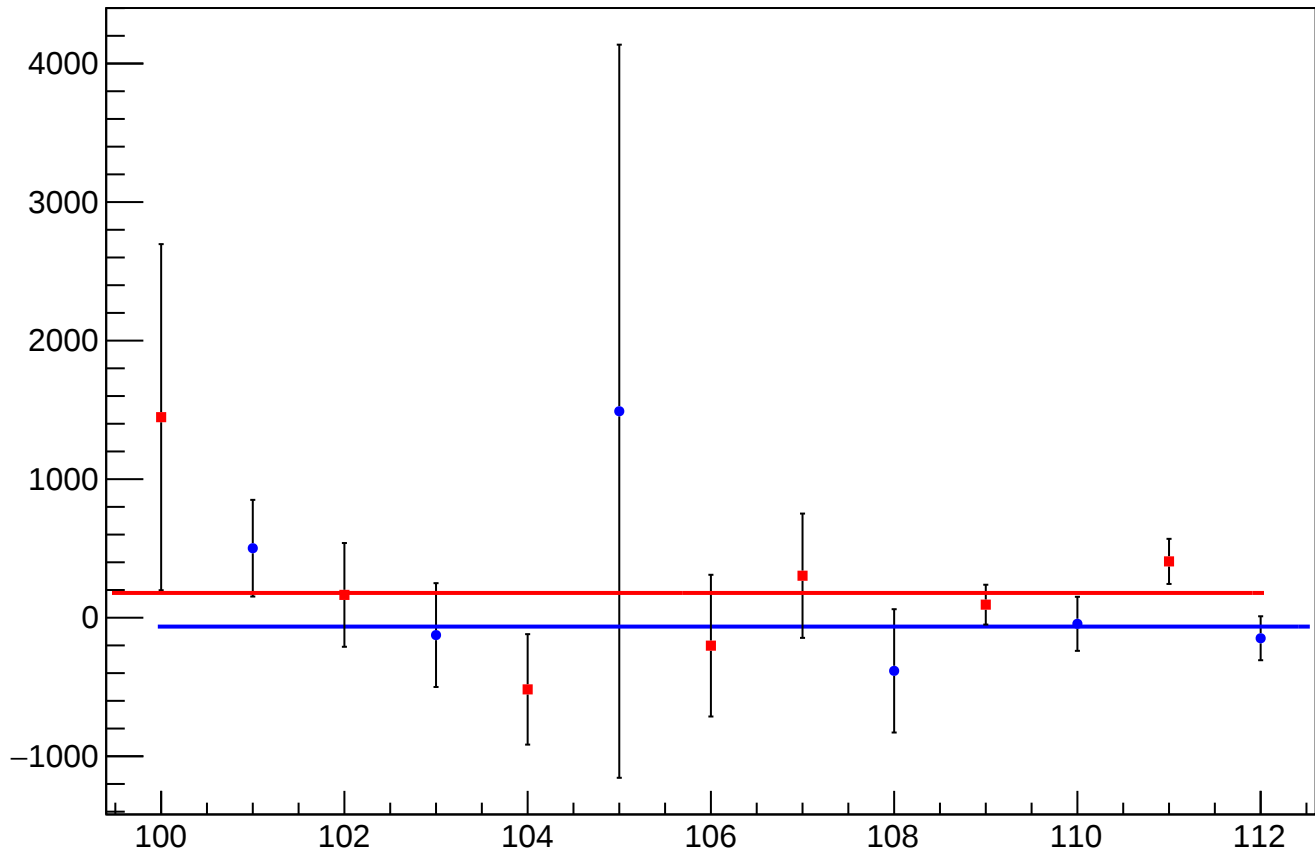
272.878+/-0.137 χ^2/NDF : 757012.5/5

Right Out: 260.872+/-0.127 χ^2/NDF : 1153939.6/6

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

260.872+/-0.127 χ^2/NDF : 1153939.6/6

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

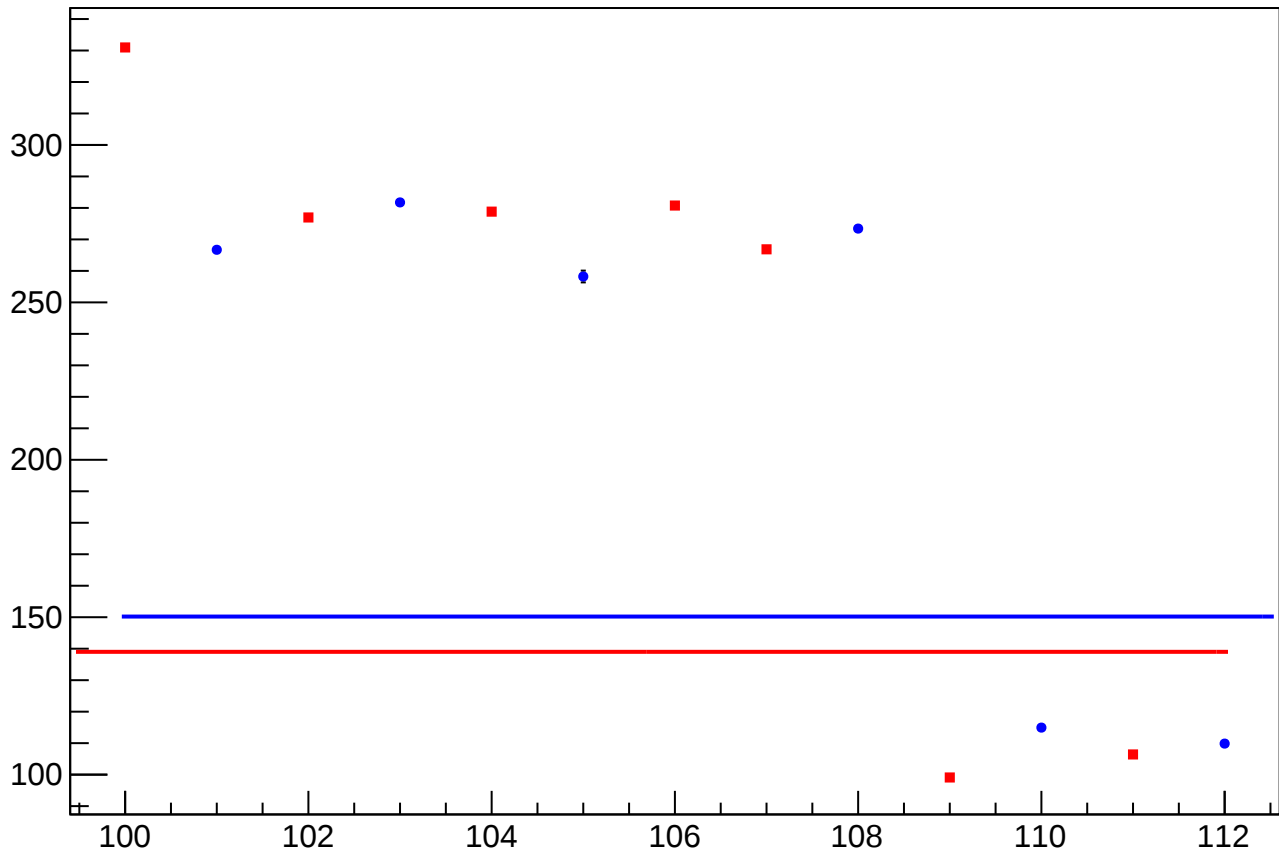
Right Out: 178.752 $\pm$ 95.758 χ^2/NDF : 7.0/6

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

-64.076 $\pm$ 107.476 χ^2/NDF : 3.8/5

178.752 $\pm$ 95.758 χ^2/NDF : 7.0/6

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

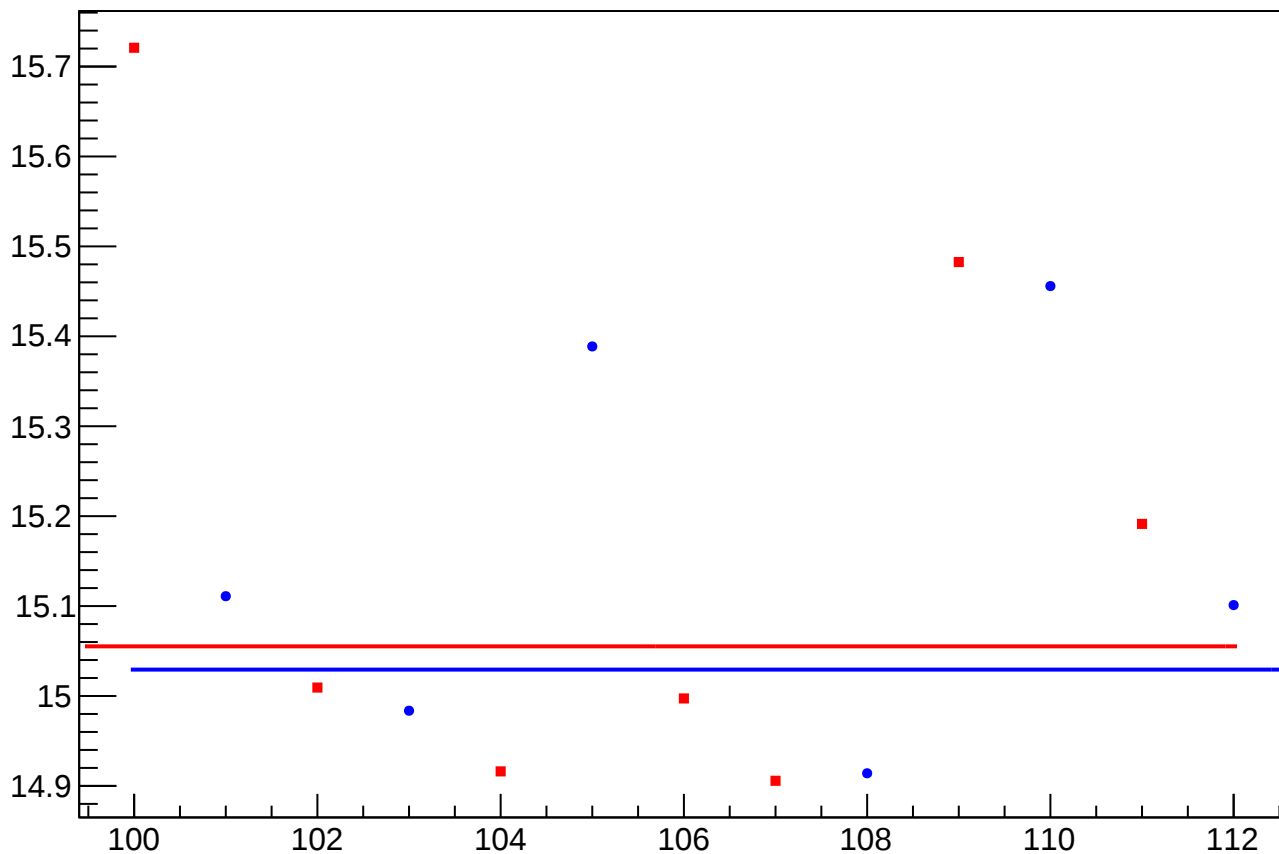
150.210+/-0.076 χ^2/NDF : 820987.5/5

Right Out: 139.006+/-0.068 χ^2/NDF : 1115409.6/6

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

139.006+/-0.068 χ^2/NDF : 1115409.6/6

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

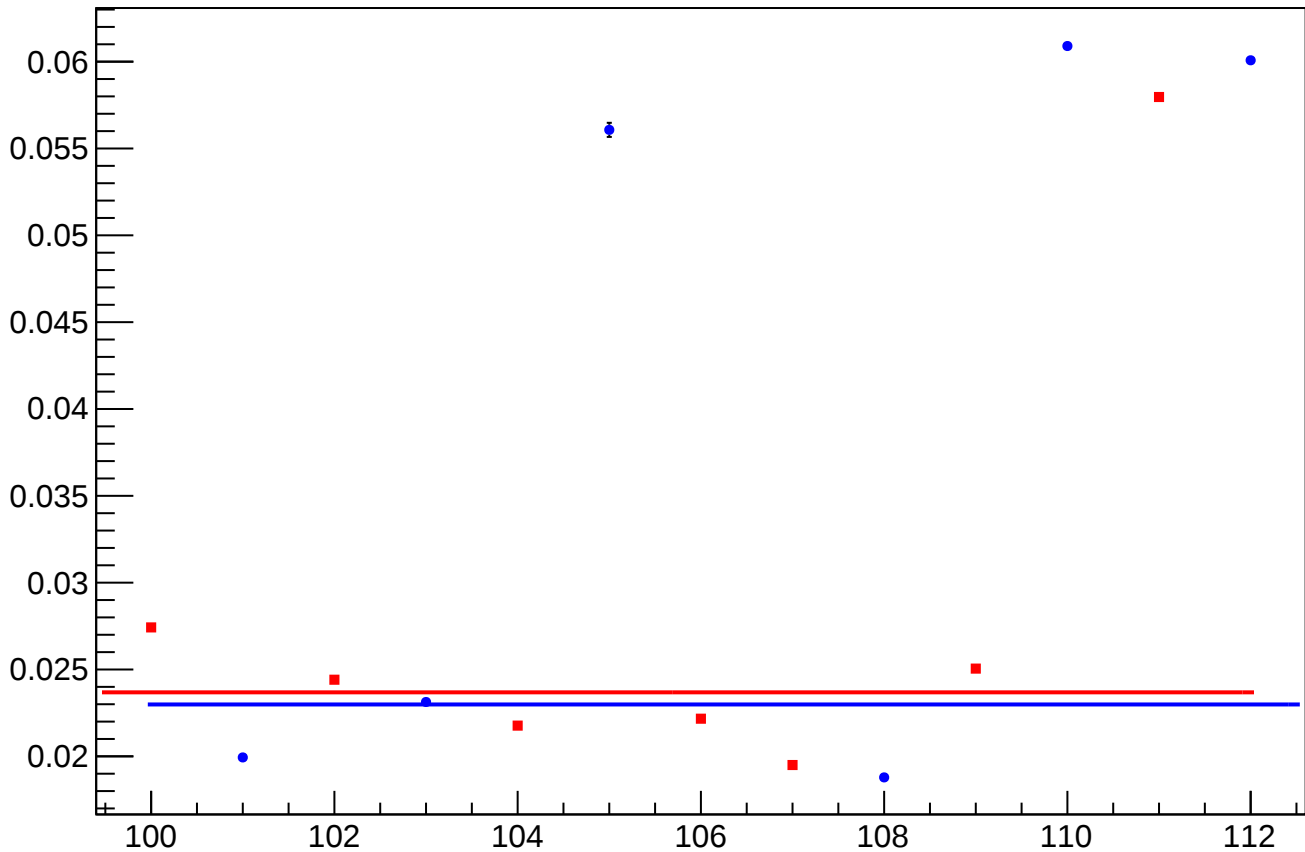
Right Out: 15.055+/-0.000 χ^2/NDF : 185819715.5/6

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

15.029+/-0.000 χ^2/NDF : 39737672.7/5

15.055+/-0.000 χ^2/NDF : 185819715.5/6

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

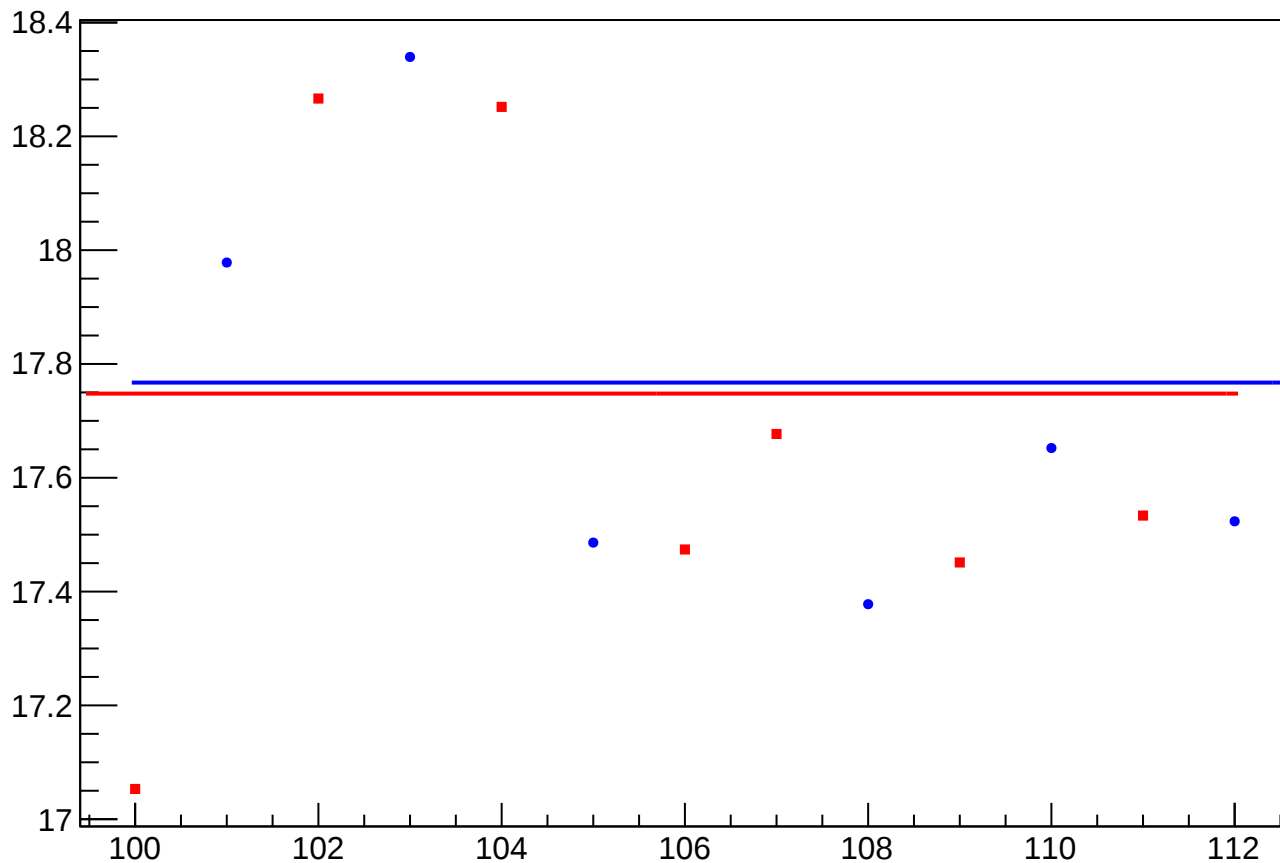
0.023+/-0.000 χ^2/NDF : 650332.6/5

Right Out: 0.024+/-0.000 χ^2/NDF : 326330.7/6

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

0.024+/-0.000 χ^2/NDF : 326330.7/6

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

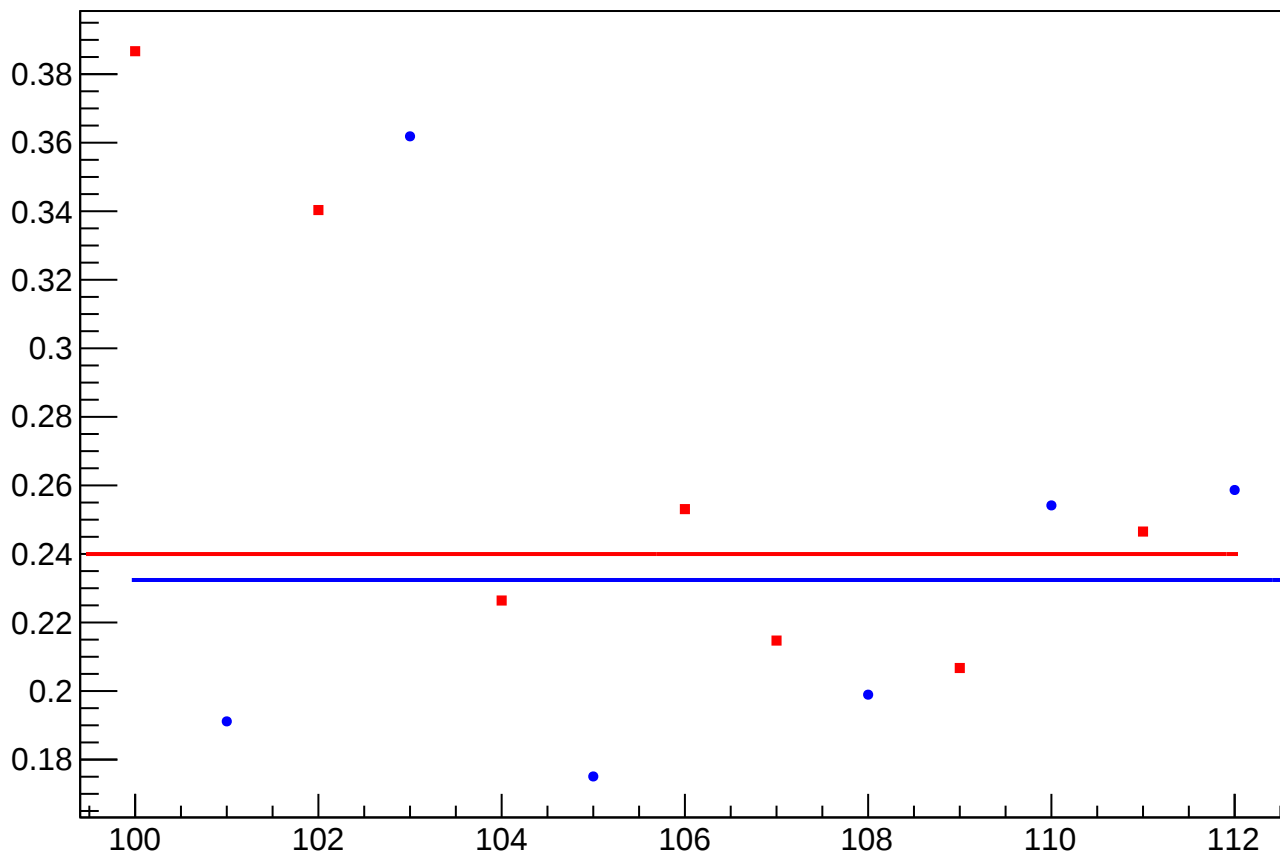
Right Out: 17.748+/-0.000 χ^2/NDF : 4890249.3/6

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

17.767+/-0.000 χ^2/NDF : 3666194.2/5

17.748+/-0.000 χ^2/NDF : 4890249.3/6

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

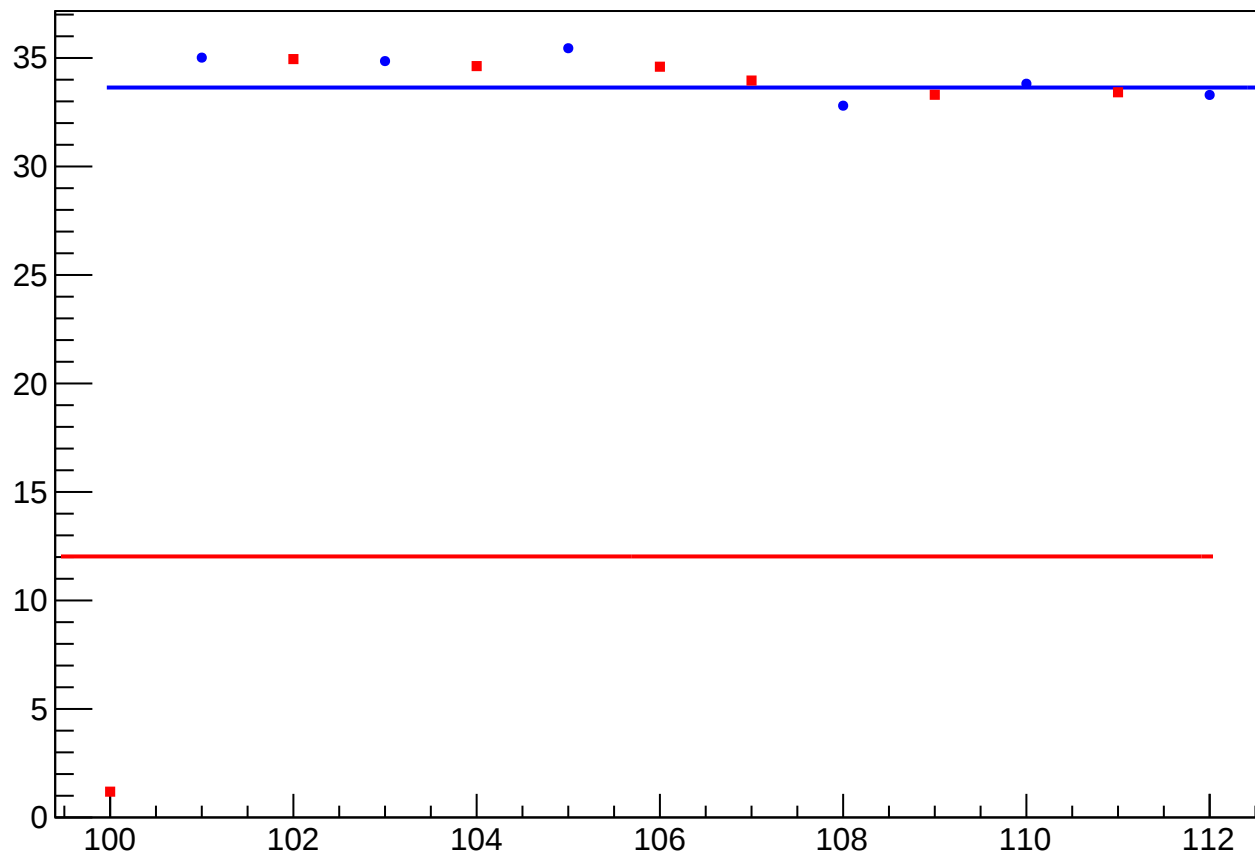
Right Out: 0.240+/-0.000 χ^2/NDF : 143830.9/6

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

0.232+/-0.000 χ^2/NDF : 222593.5/5

0.240+/-0.000 χ^2/NDF : 143830.9/6

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

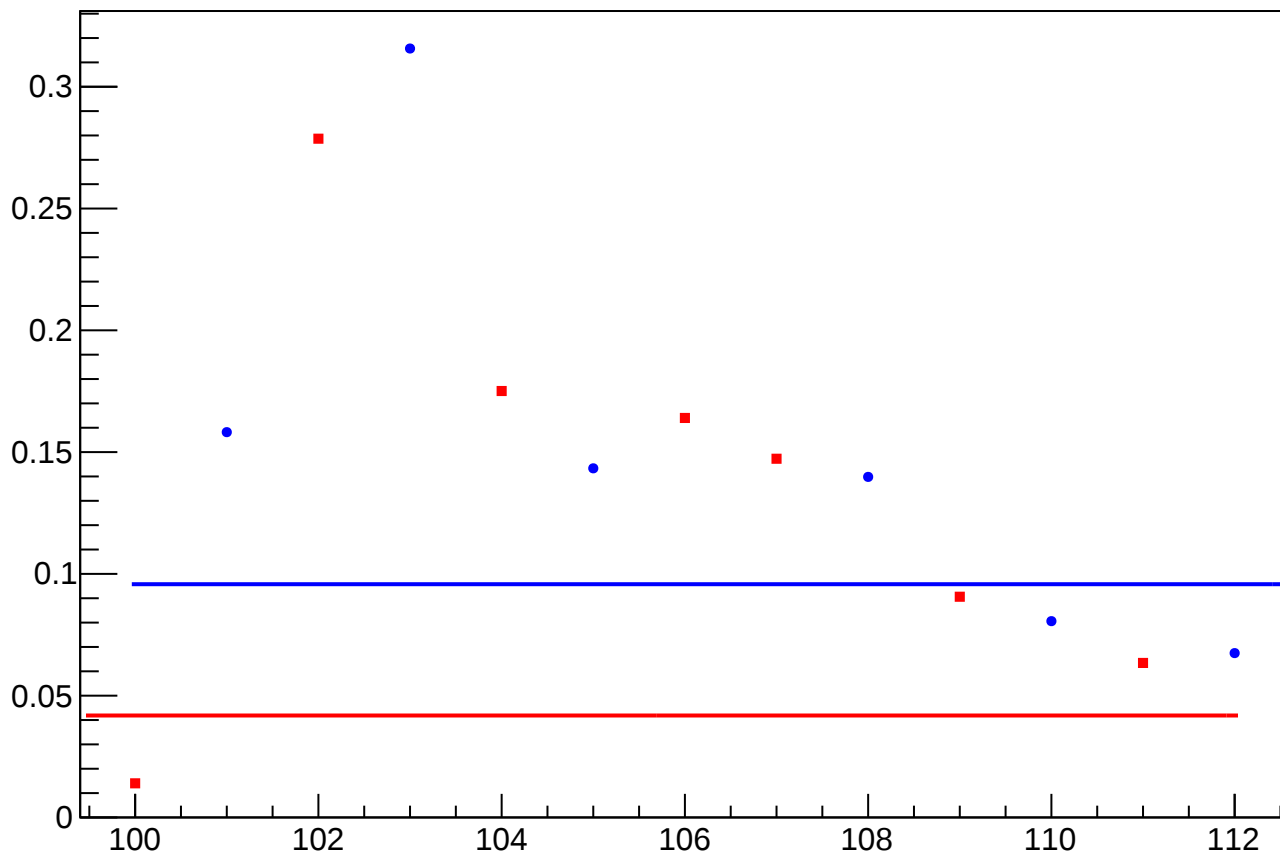
33.639+/-0.000 χ^2/NDF : 68812530.5/5

Right Out: 12.029+/-0.000 χ^2/NDF : 125081705031.9/6

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

12.029+/-0.000 χ^2/NDF : 125081705031.9/6

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

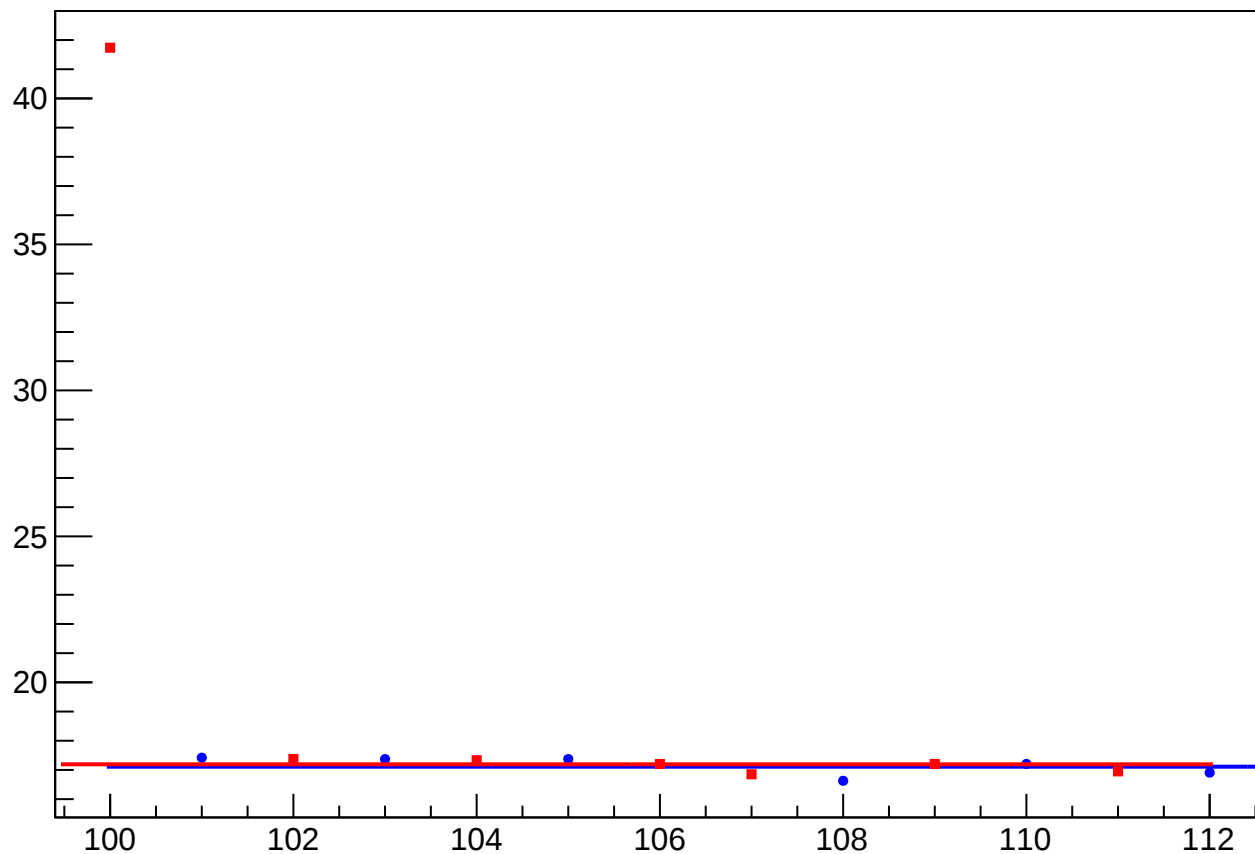
Right Out: 0.042+/-0.000 χ^2/NDF : 2556365.0/6

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

0.096+/-0.000 χ^2/NDF : 916520.3/5

0.042+/-0.000 χ^2/NDF : 2556365.0/6

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

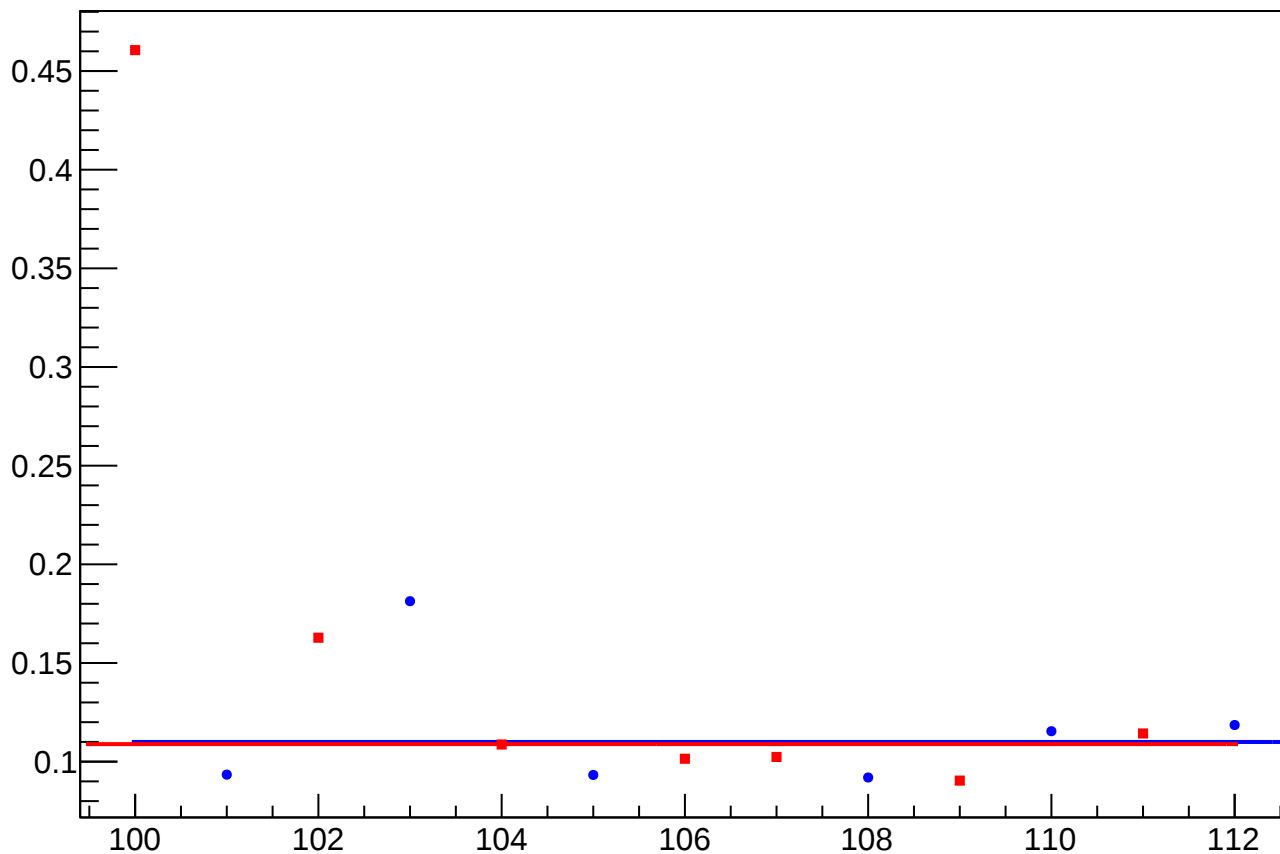
Right Out: 17.192+/-0.000 χ^2/NDF : 203110407.2/6

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

17.112+/-0.000 χ^2/NDF : 16662354.2/5

17.192+/-0.000 χ^2/NDF : 203110407.2/6

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

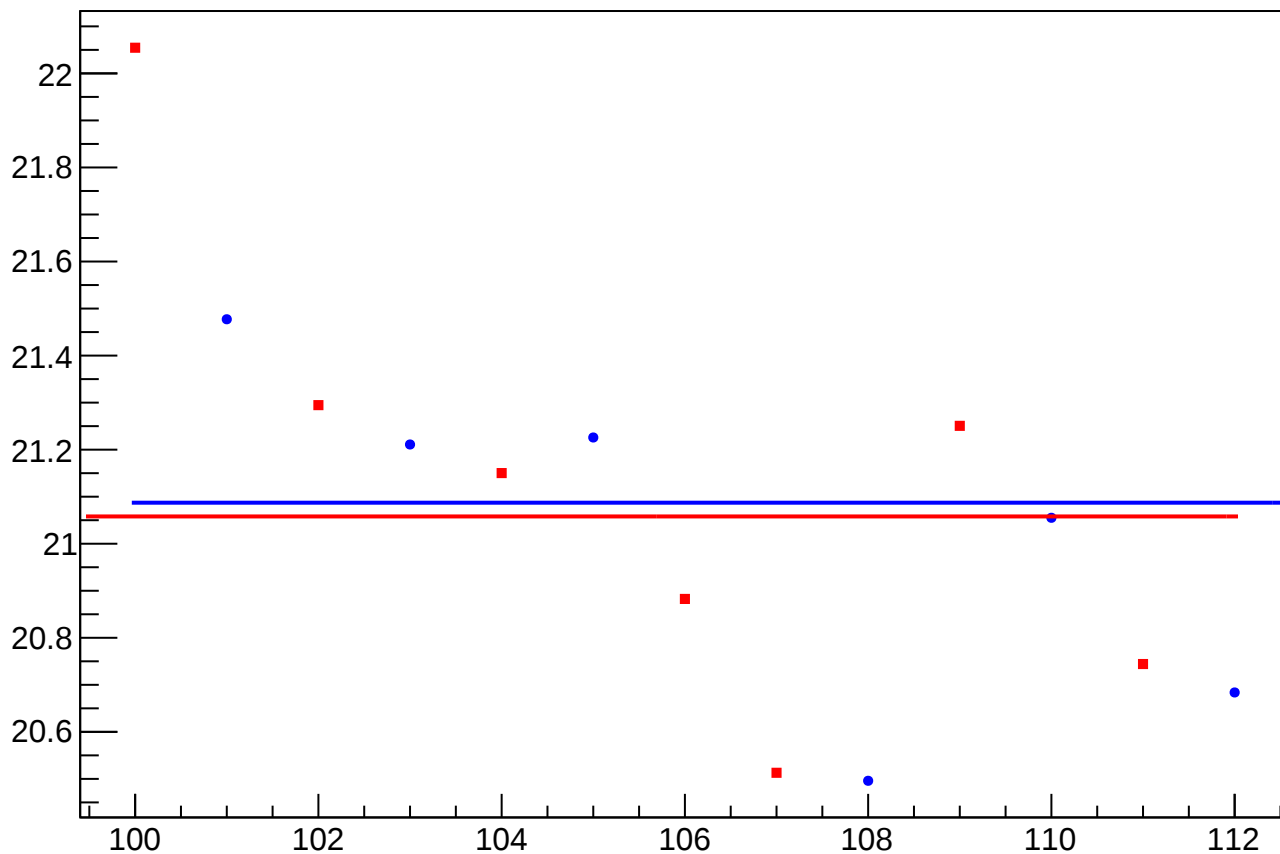
Right Out: 0.109+/-0.000 χ^2/NDF : 232923.3/6

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

0.110+/-0.000 χ^2/NDF : 234990.5/5

0.109+/-0.000 χ^2/NDF : 232923.3/6

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

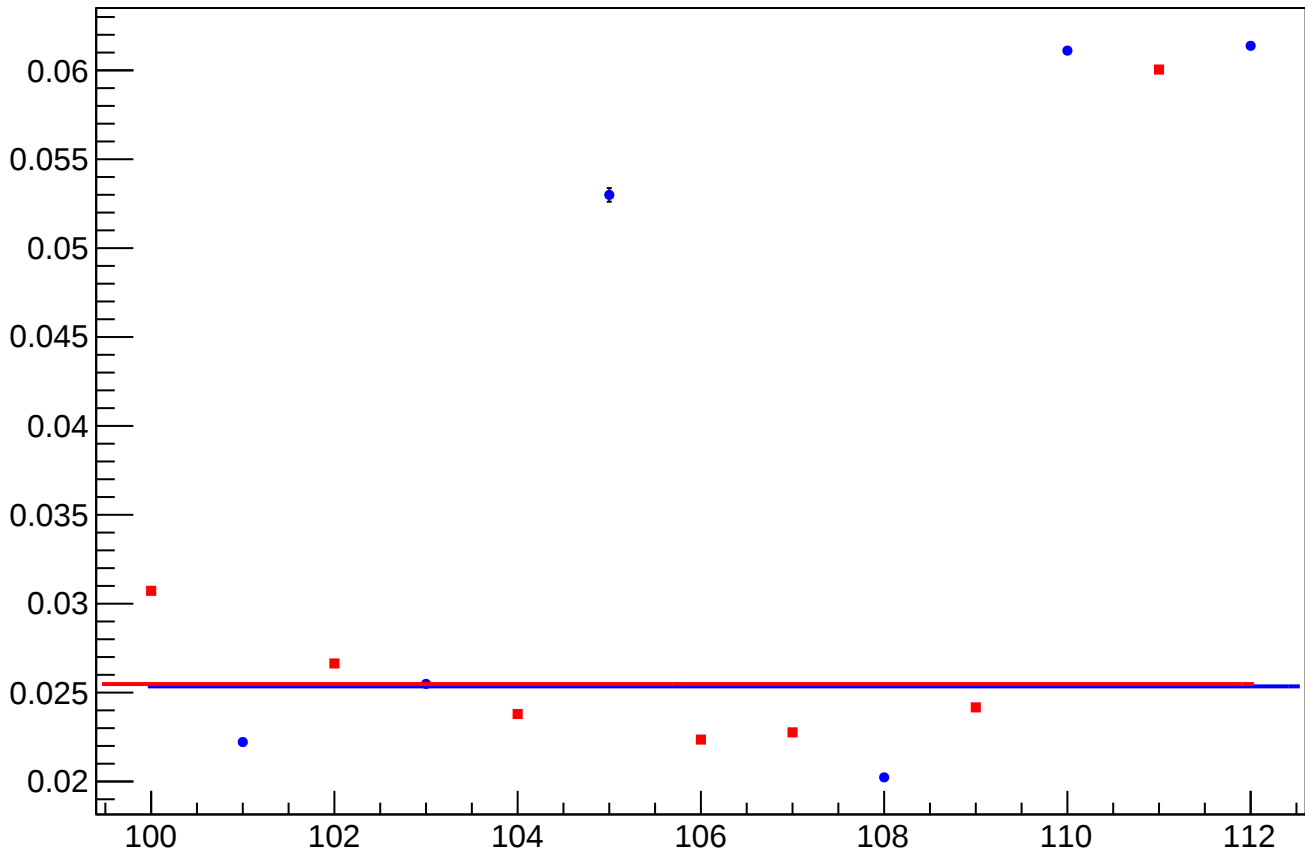
Right Out: 21.058+/-0.000 χ^2/NDF : 342079990.4/6

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

21.087+/-0.000 χ^2/NDF : 477876750.6/5

21.058+/-0.000 χ^2/NDF : 342079990.4/6

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

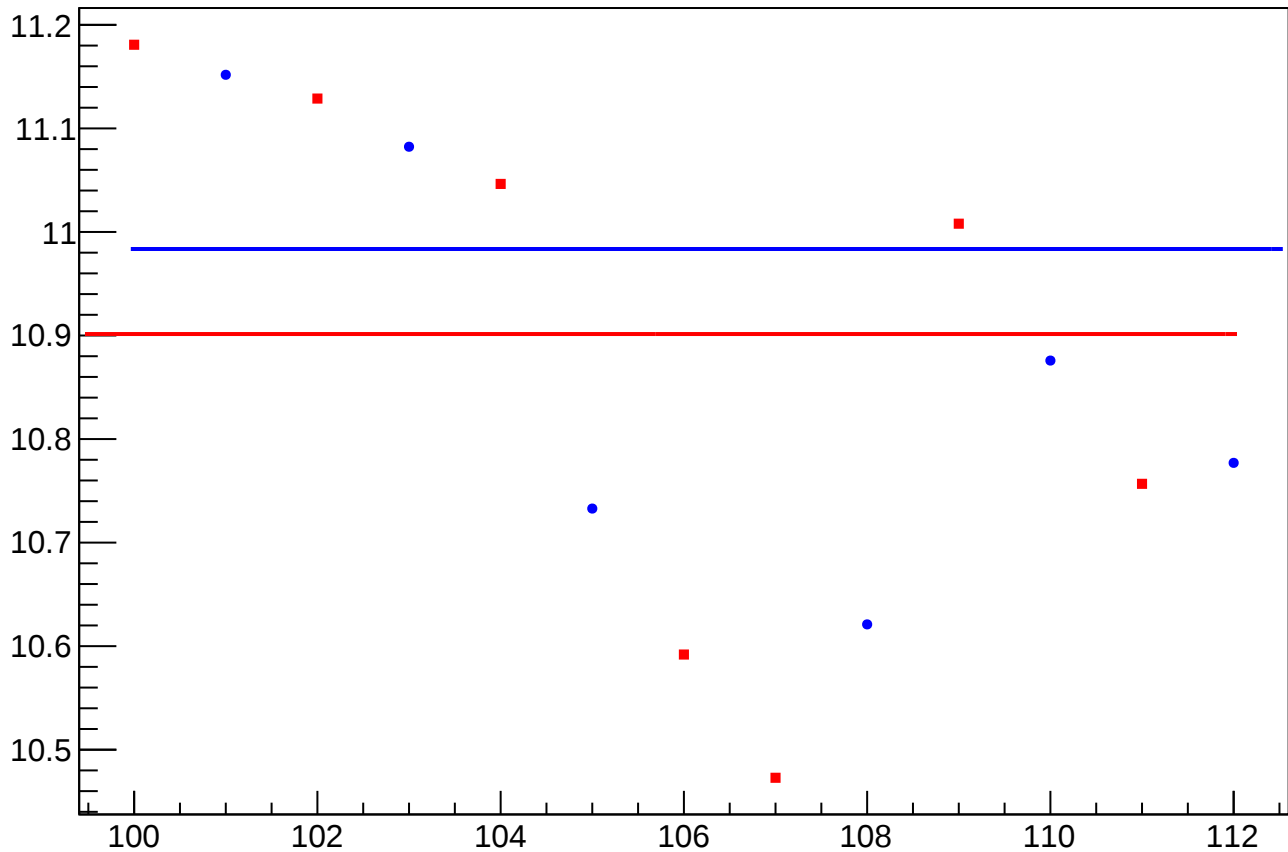
0.025+/-0.000 χ^2/NDF : 591848.4/5

Right Out: 0.025+/-0.000 χ^2/NDF : 298234.2/6

0.025+/-0.000 χ^2/NDF : 298234.2/6

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

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

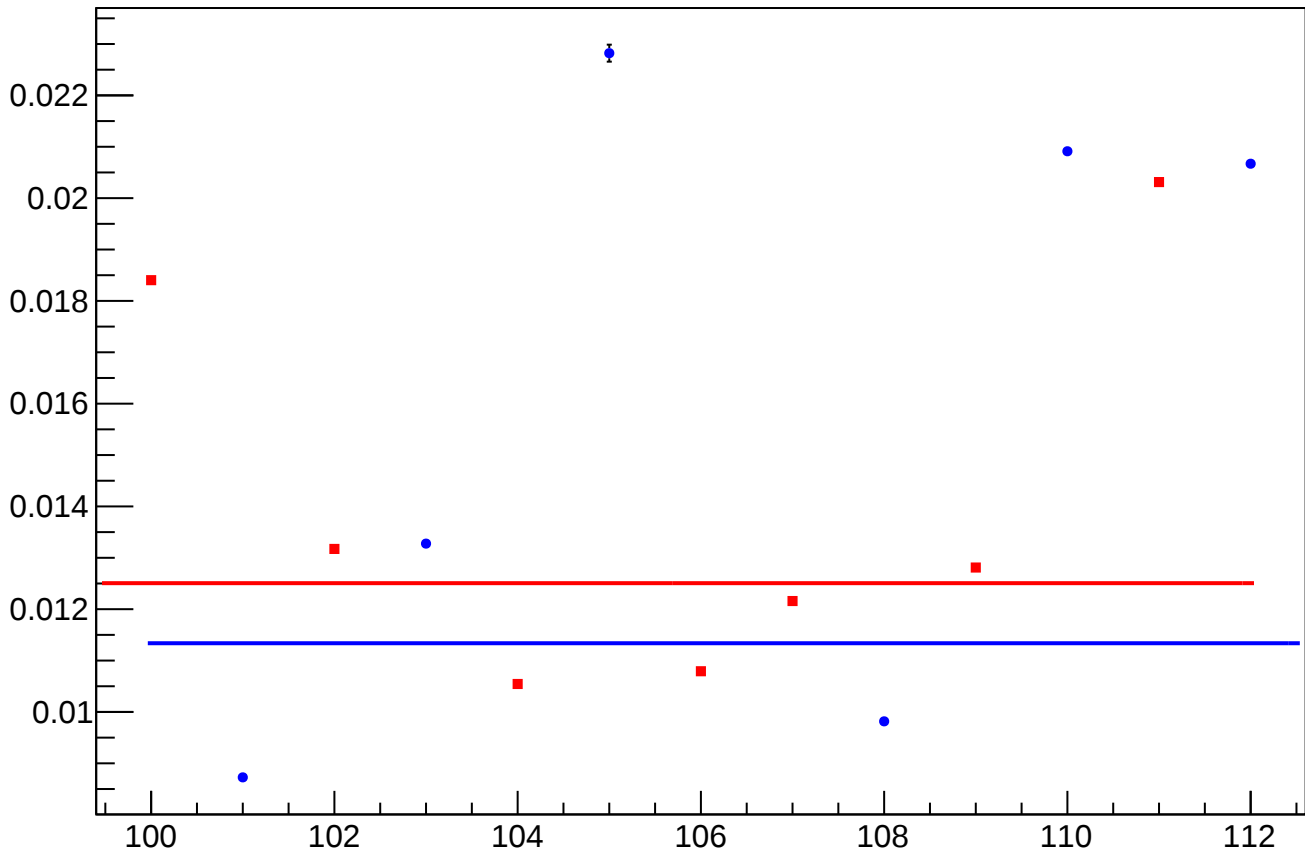
Right Out: 10.901+/-0.000 χ^2/NDF : 850134066.1/6

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

10.984+/-0.000 χ^2/NDF : 706939597.3/5

10.901+/-0.000 χ^2/NDF : 850134066.1/6

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

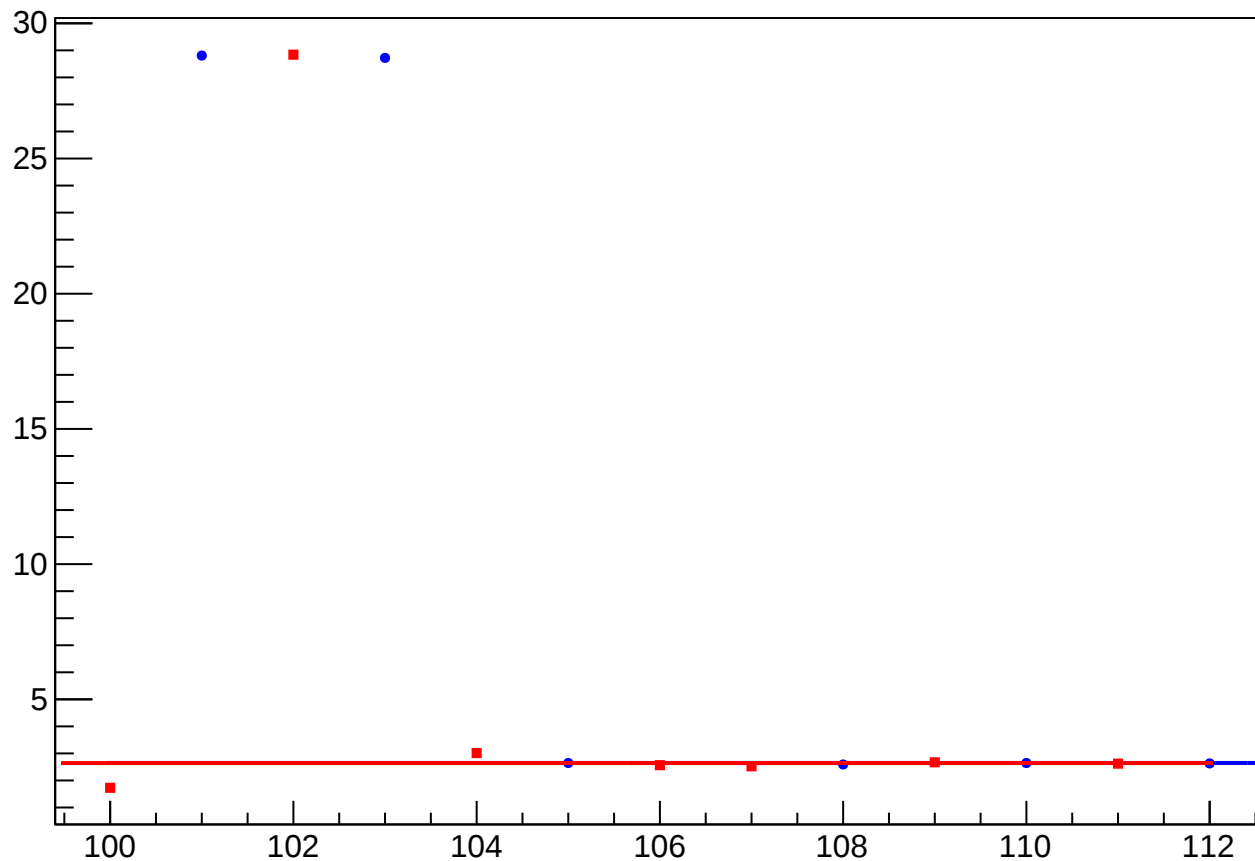
0.011+/-0.000 χ^2/NDF : 453512.5/5

Right Out: 0.013+/-0.000 χ^2/NDF : 181431.8/6

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

0.013+/-0.000 χ^2/NDF : 181431.8/6

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

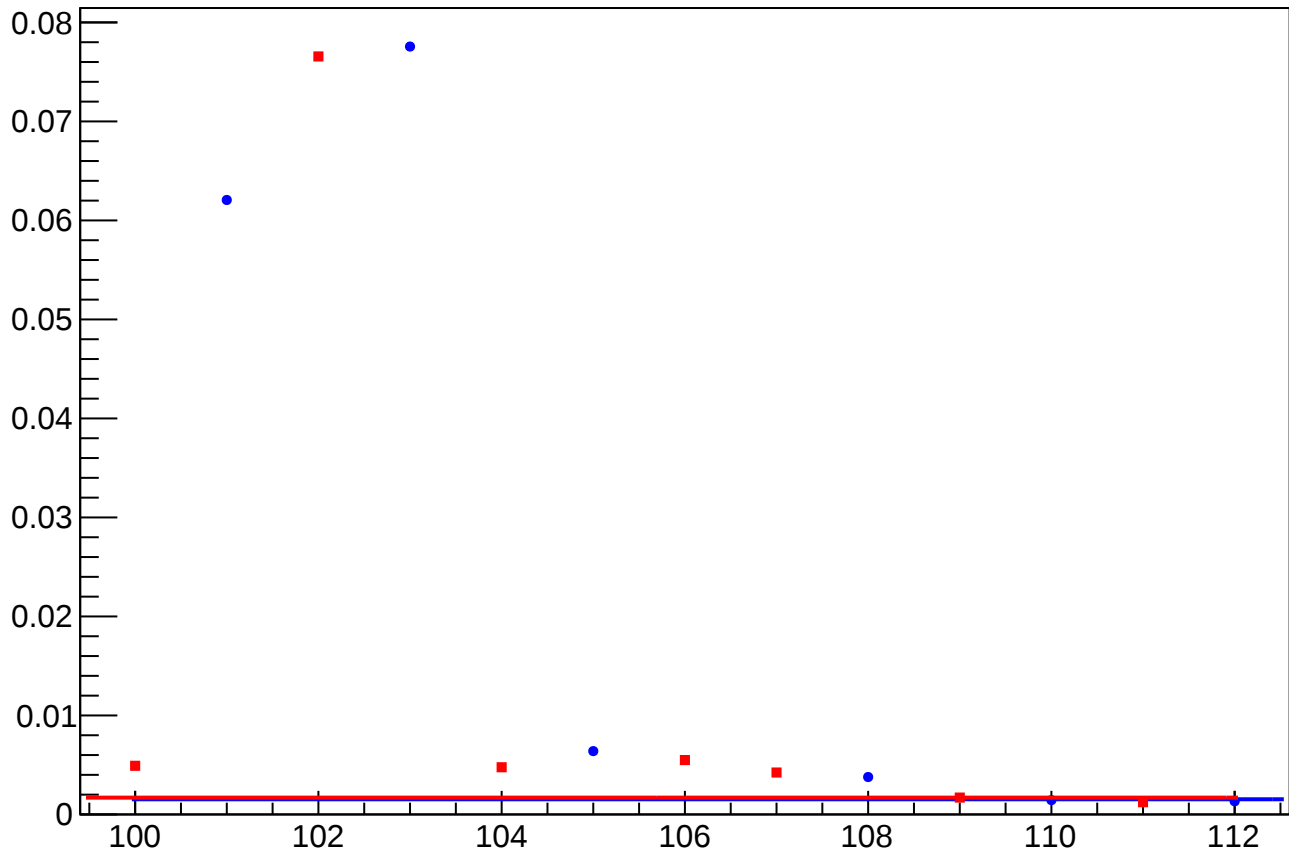
Right Out: 2.644 $\pm$ 0.000 χ^2 /NDF: 66790789081.3/6

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

2.647 $\pm$ 0.000 χ^2 /NDF: 159687251901.8/5

2.644 $\pm$ 0.000 χ^2 /NDF: 66790789081.3/6

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

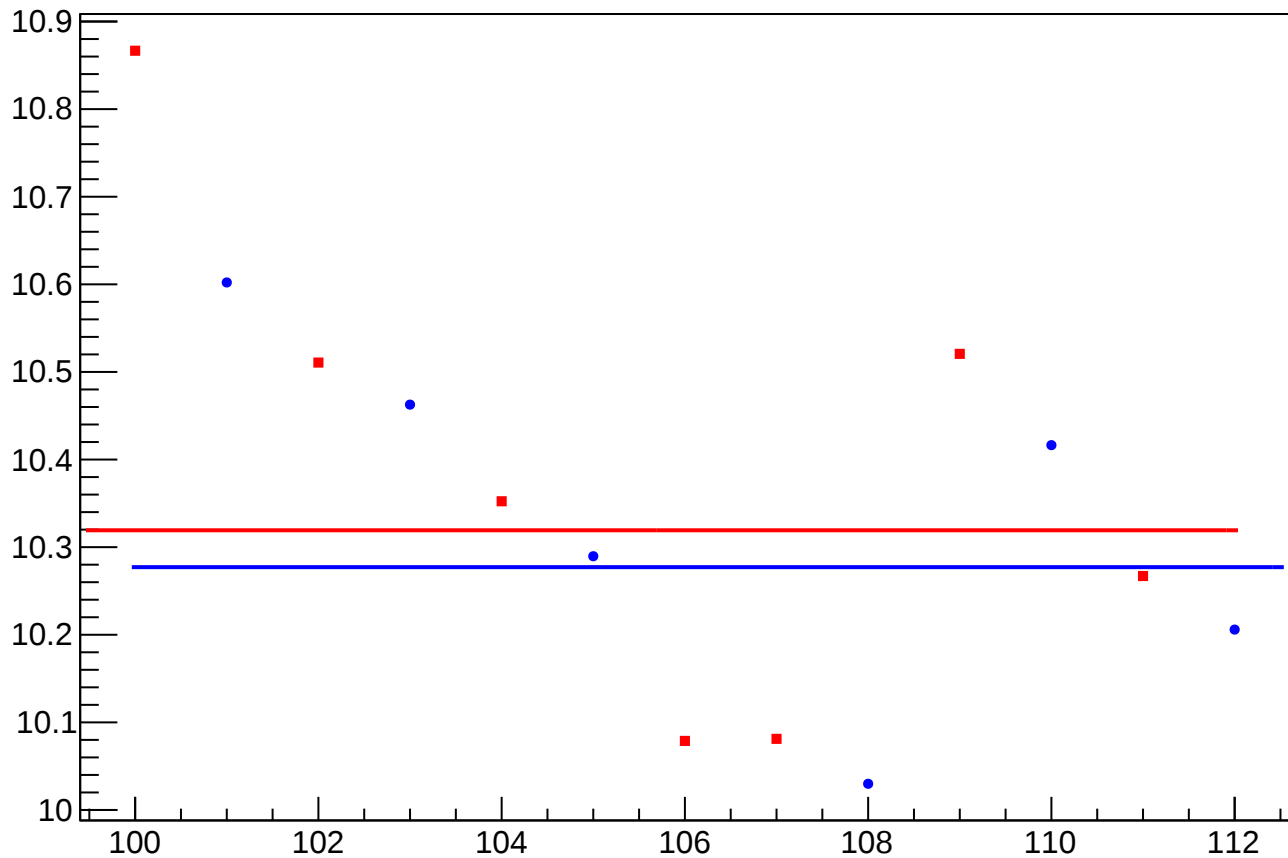
Right Out: 0.002+/-0.000 χ^2/NDF : 1849051.6/6

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 : 1849051.6/6

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

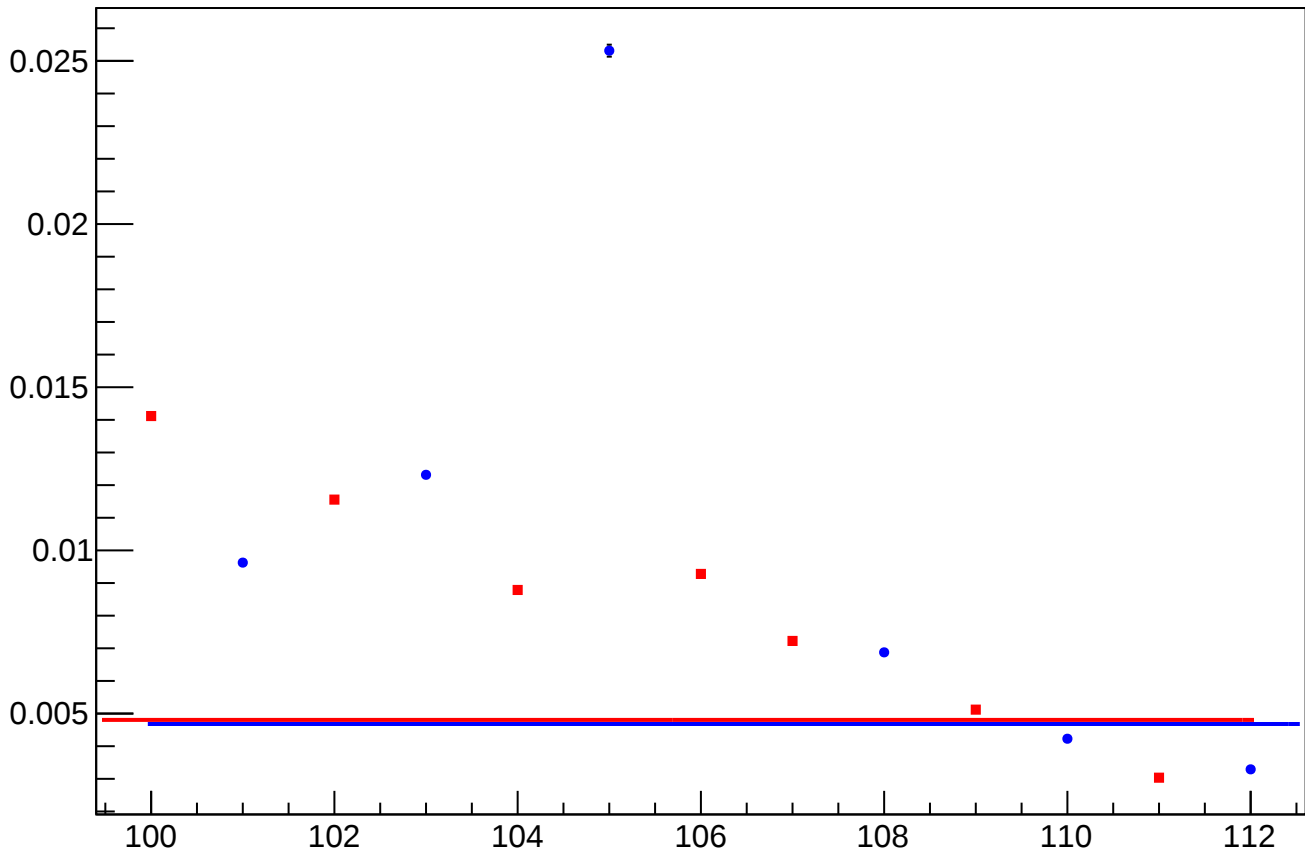
Right Out: 10.319+/-0.000 χ^2/NDF : 1486406129.2/6

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

10.277+/-0.000 χ^2/NDF : 1607664928.7/5

10.319+/-0.000 χ^2/NDF : 1486406129.2/6

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

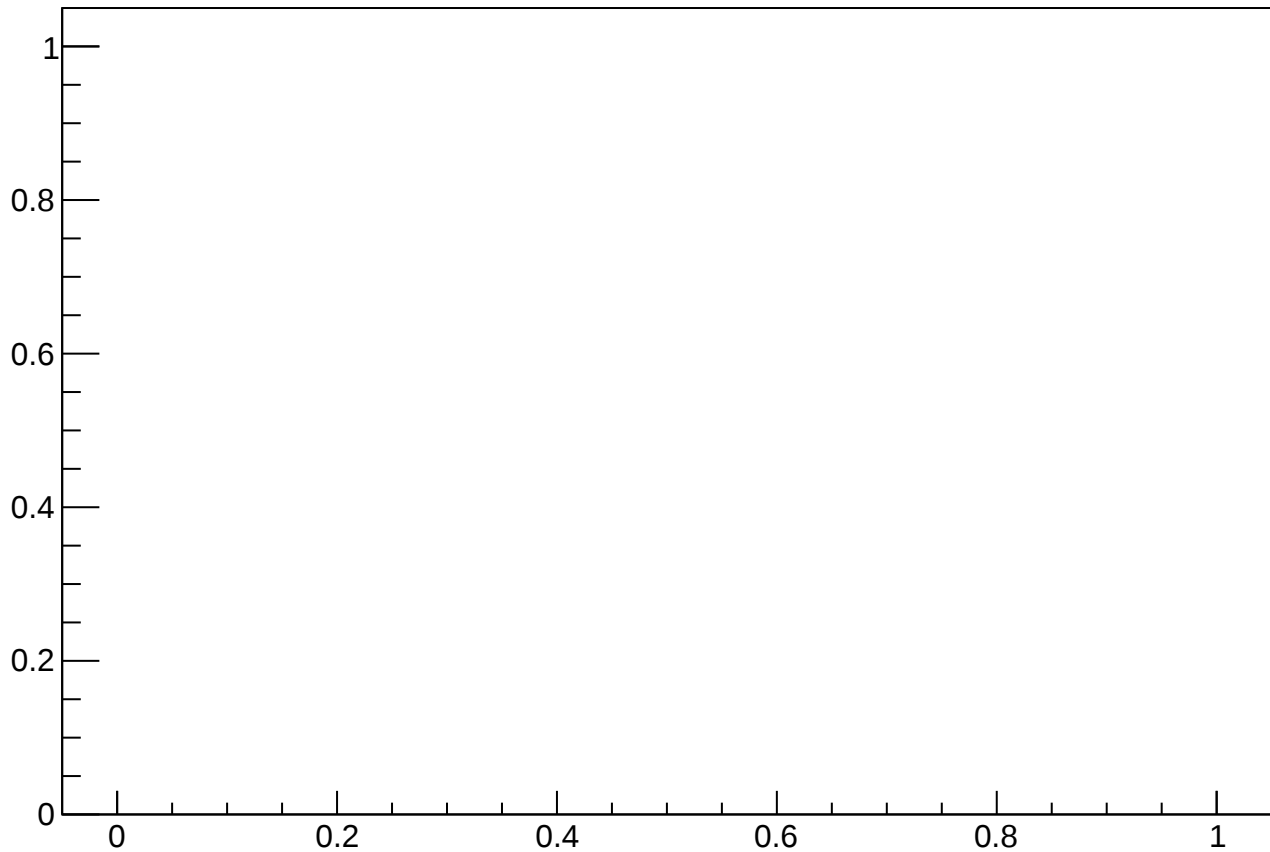
0.005+/-0.000 χ^2/NDF : 921416.2/5

Right Out: 0.005+/-0.000 χ^2/NDF : 1038307.6/6

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

0.005+/-0.000 χ^2/NDF : 1038307.6/6

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

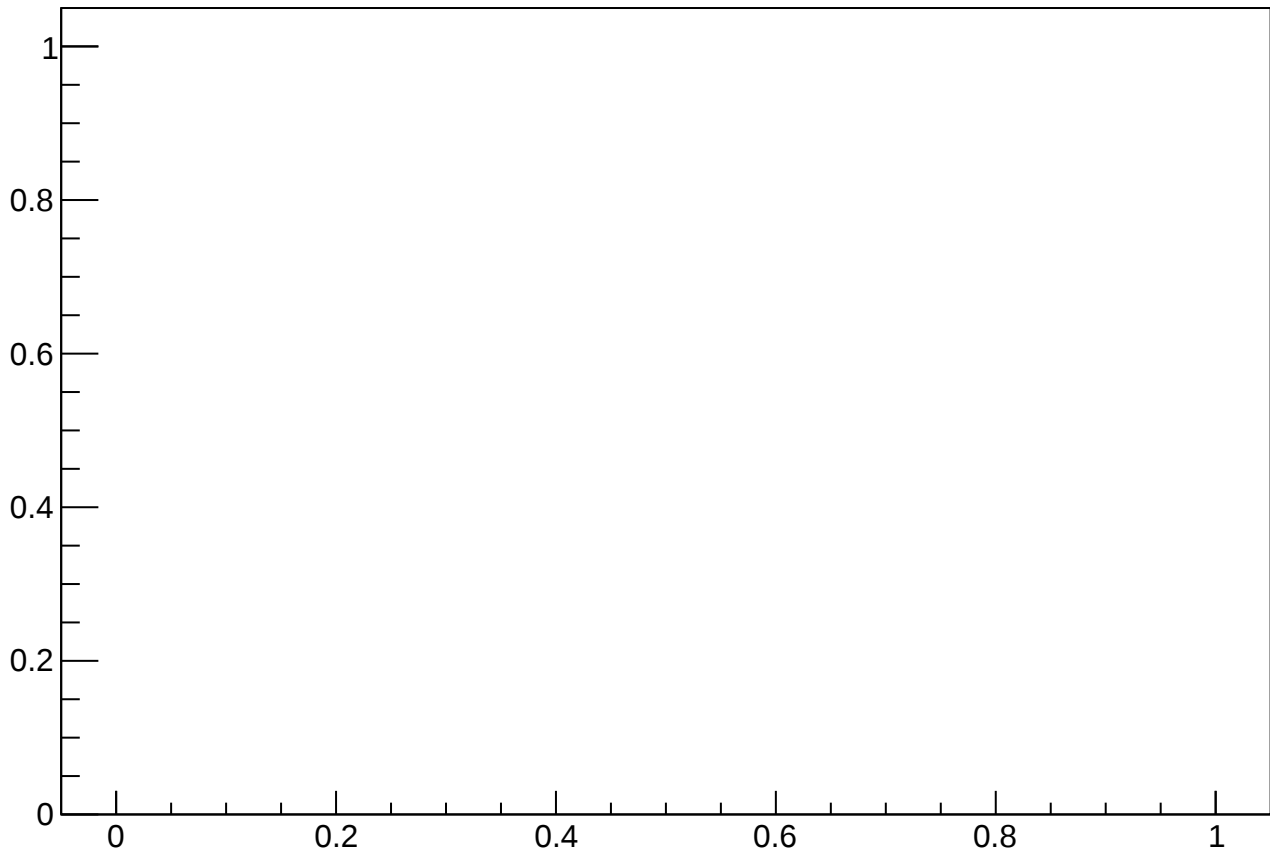
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

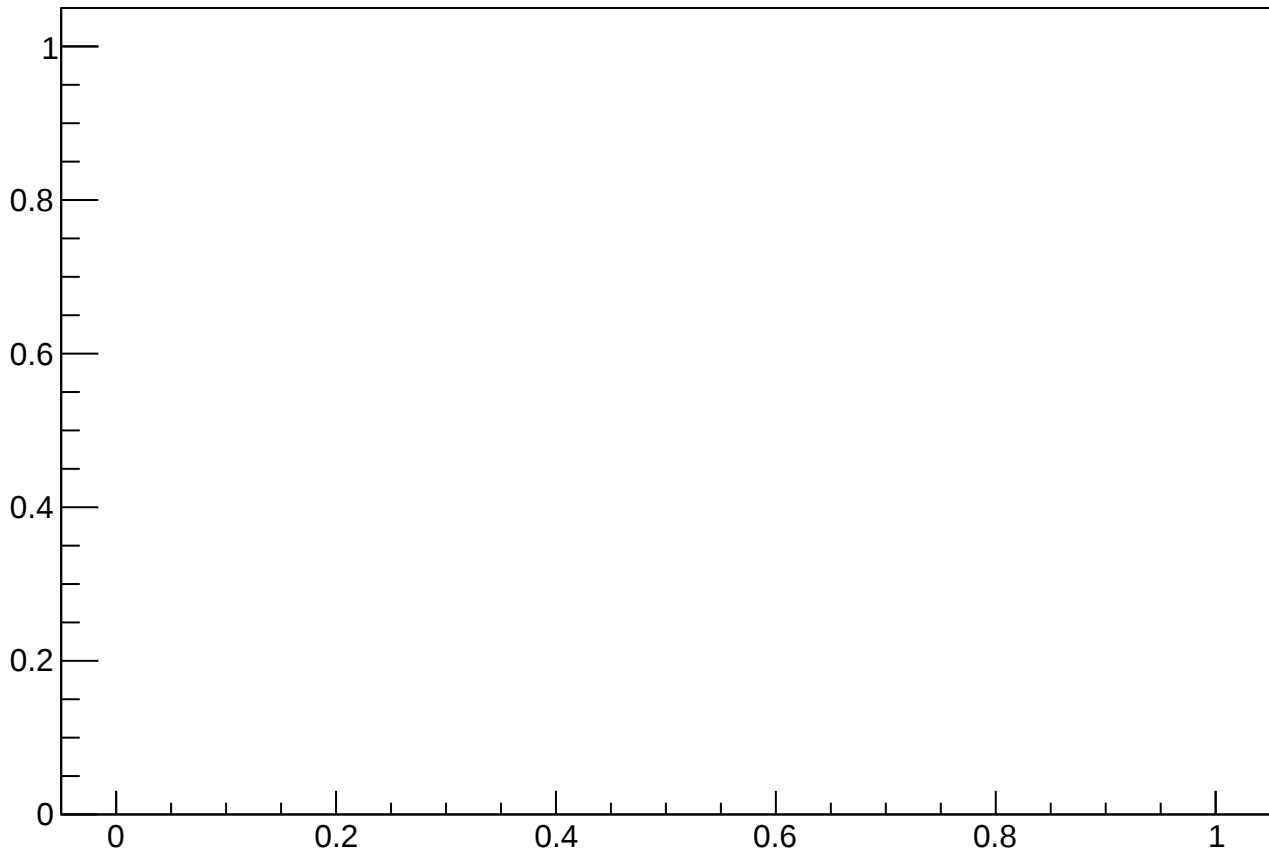
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

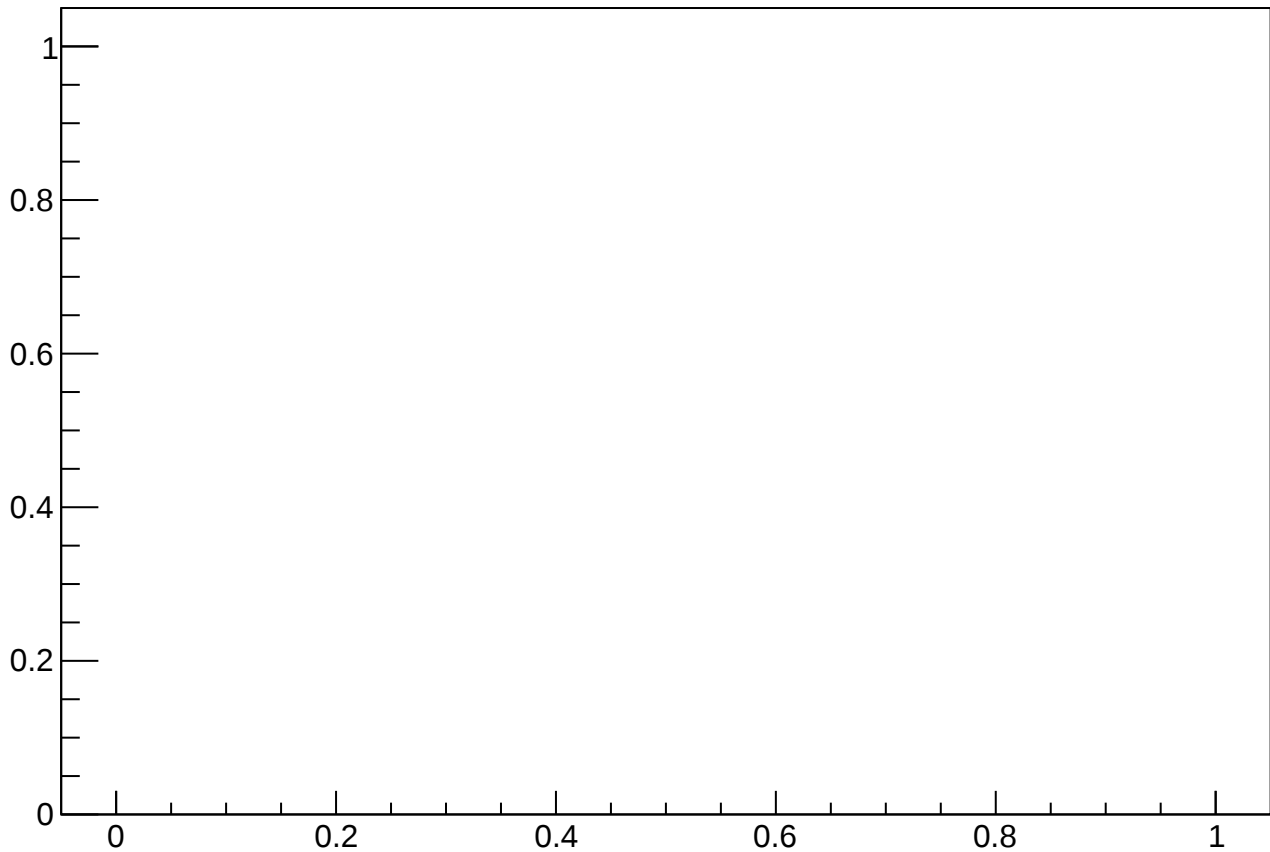
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

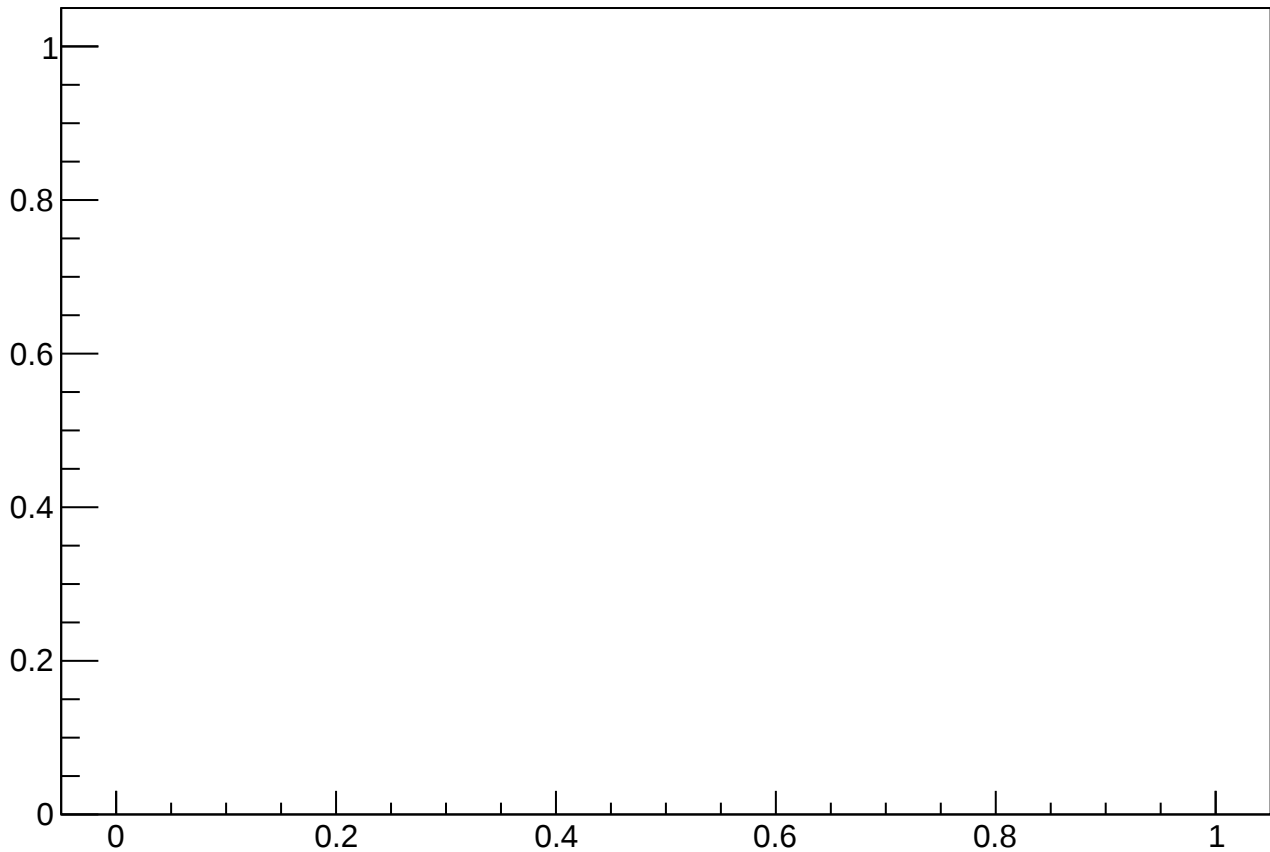
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

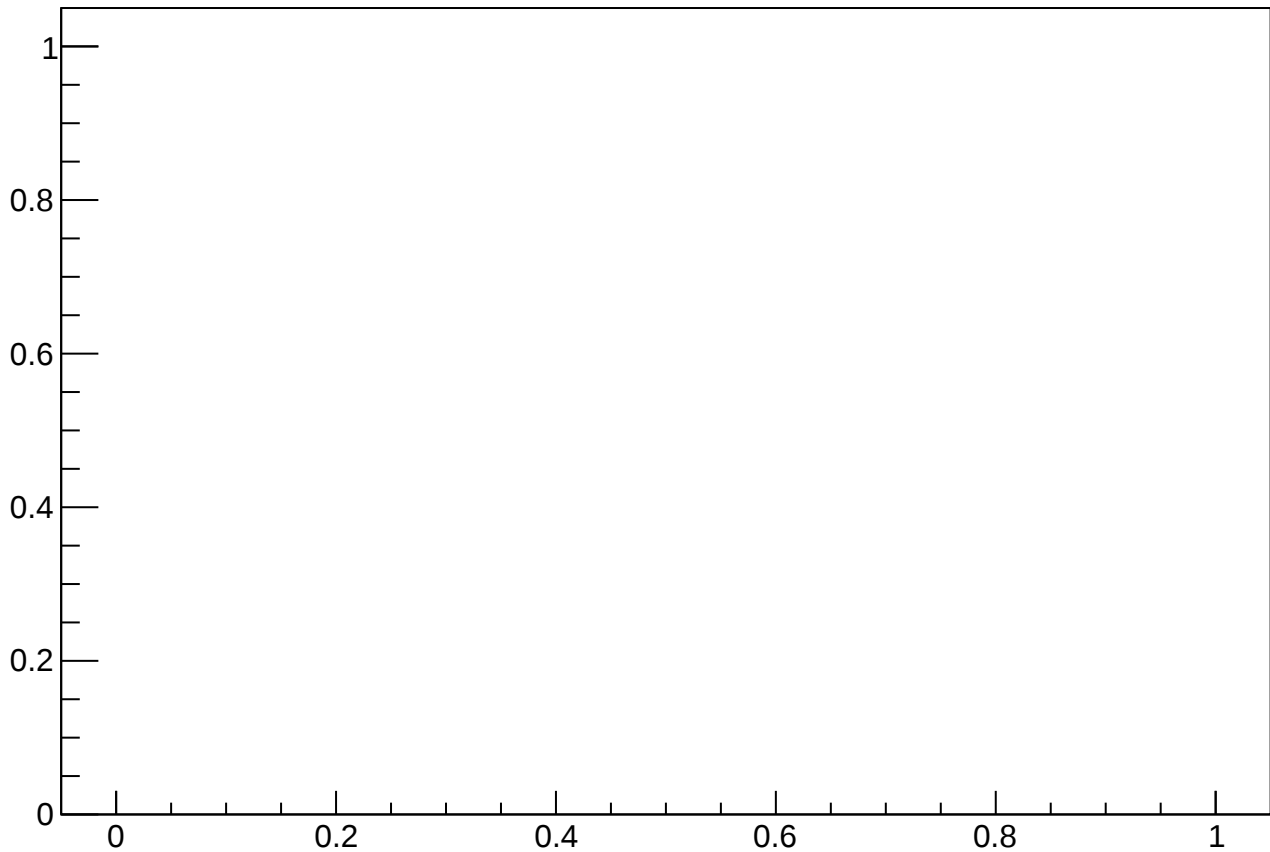
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

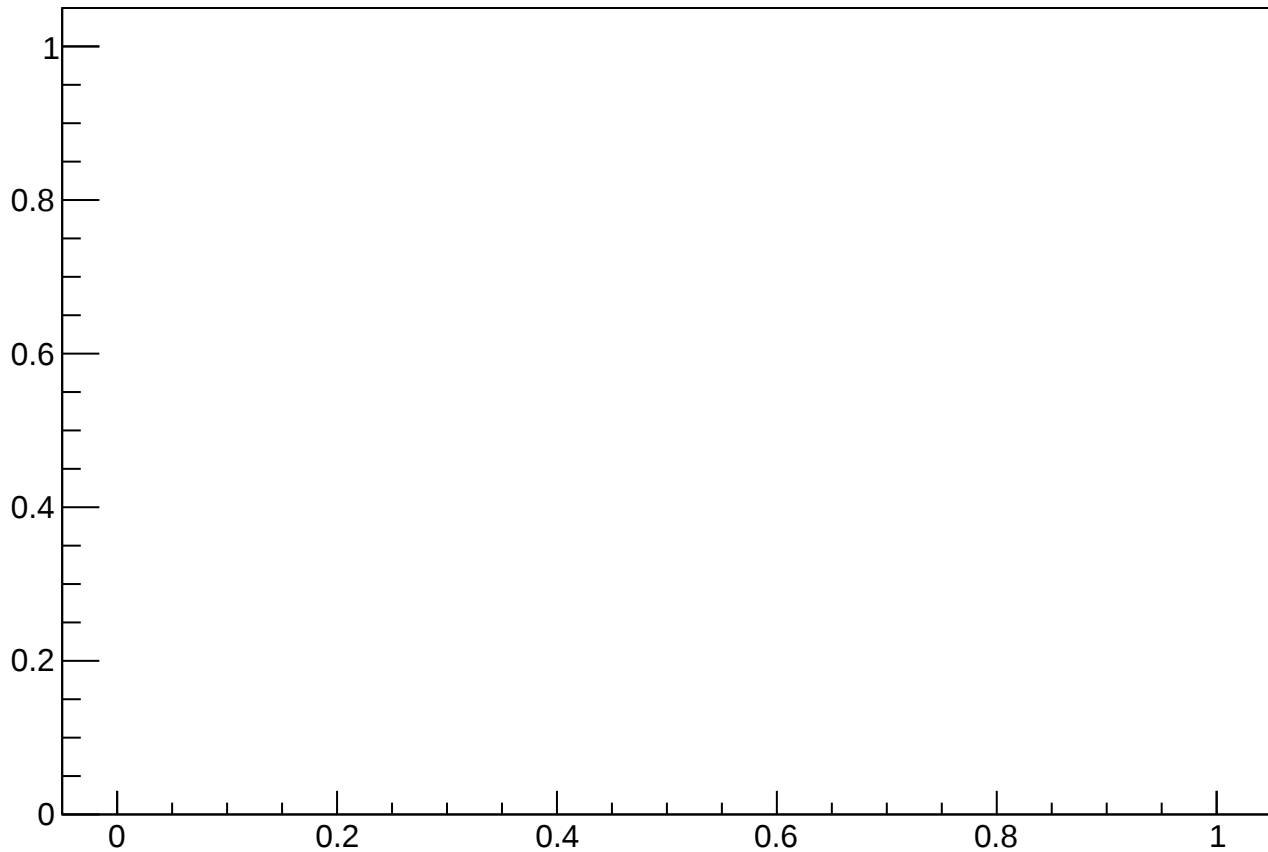
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

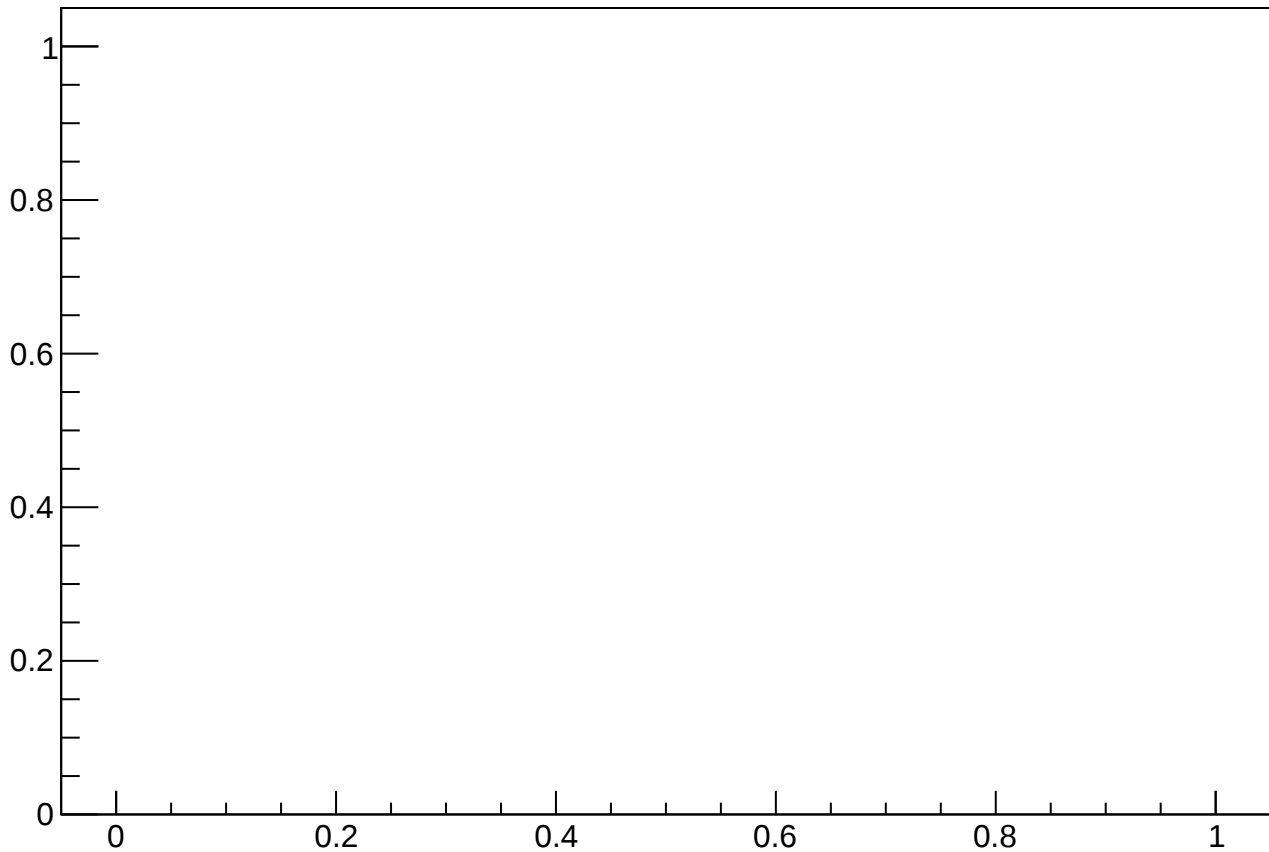
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

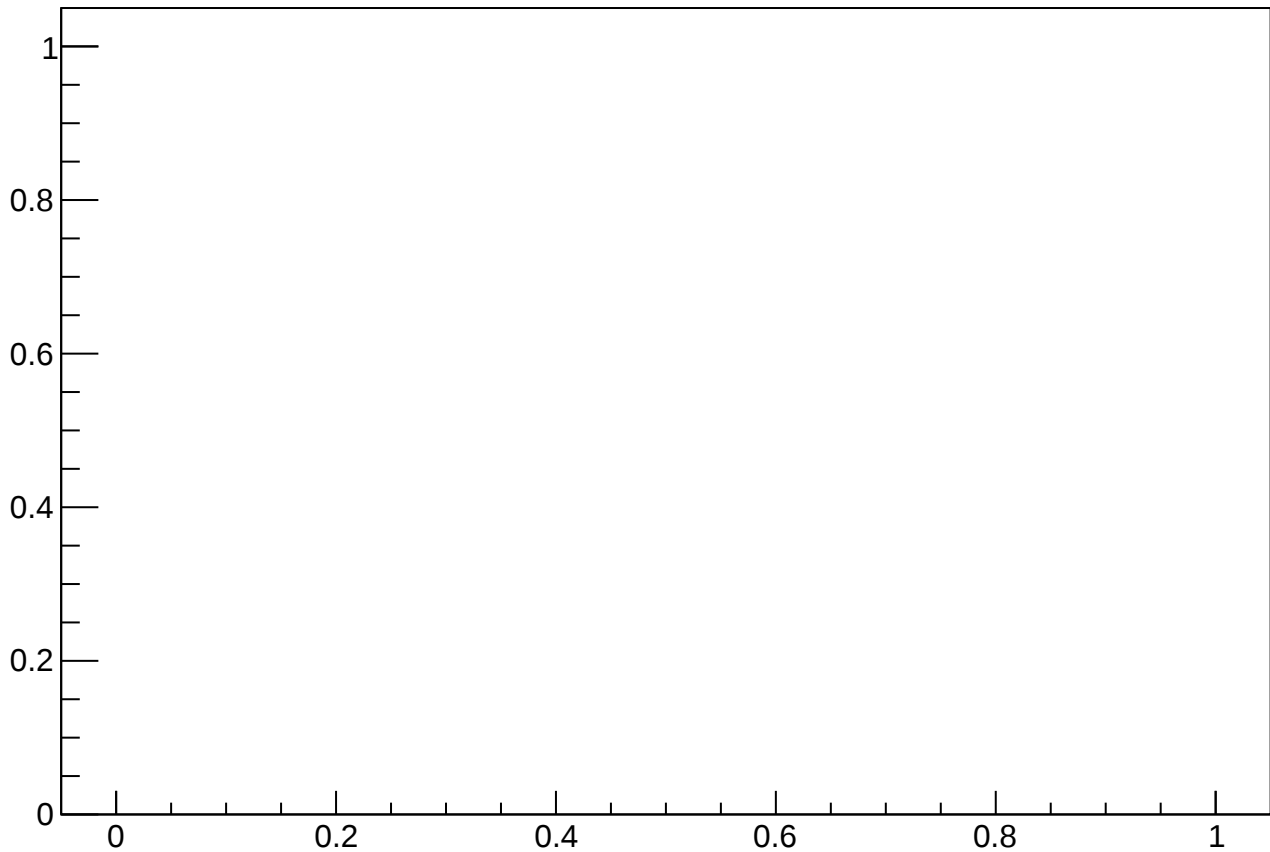
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

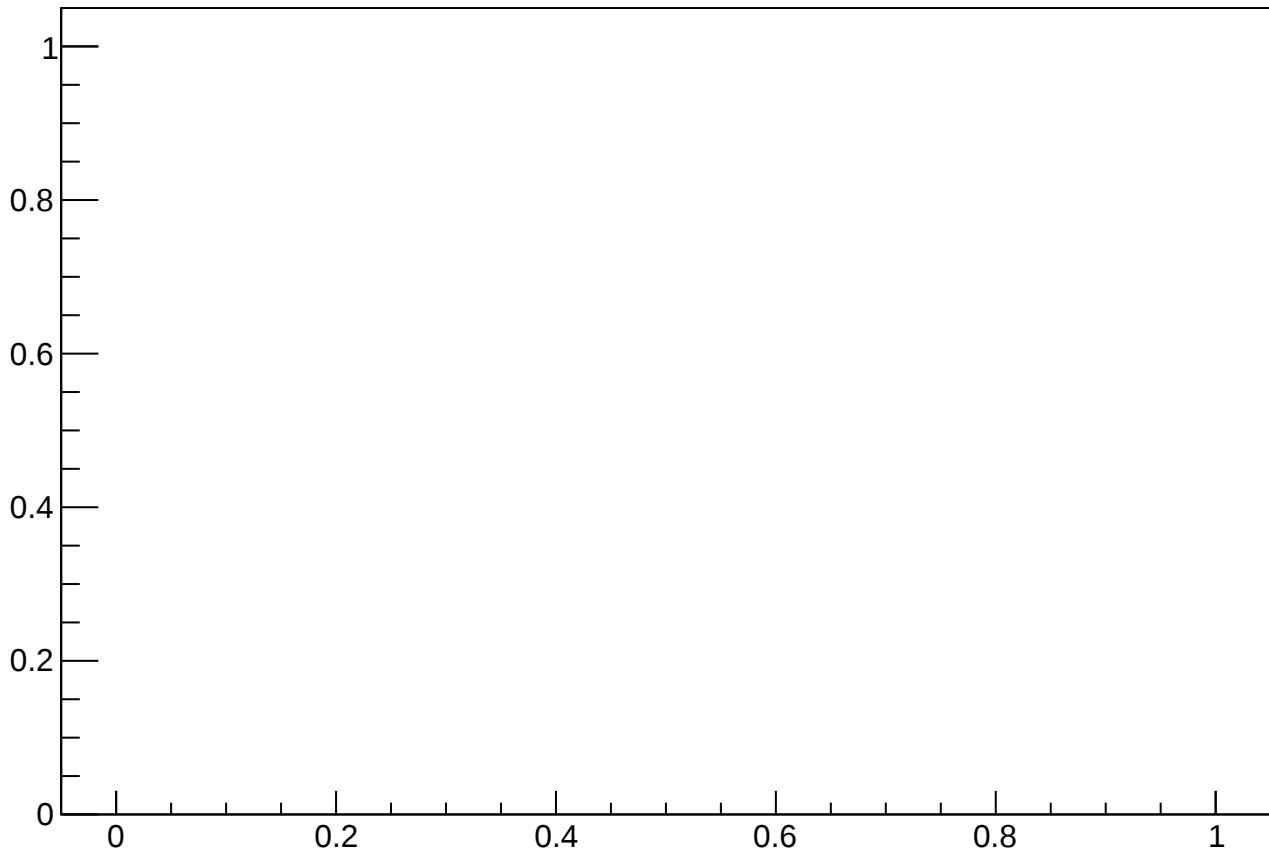
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

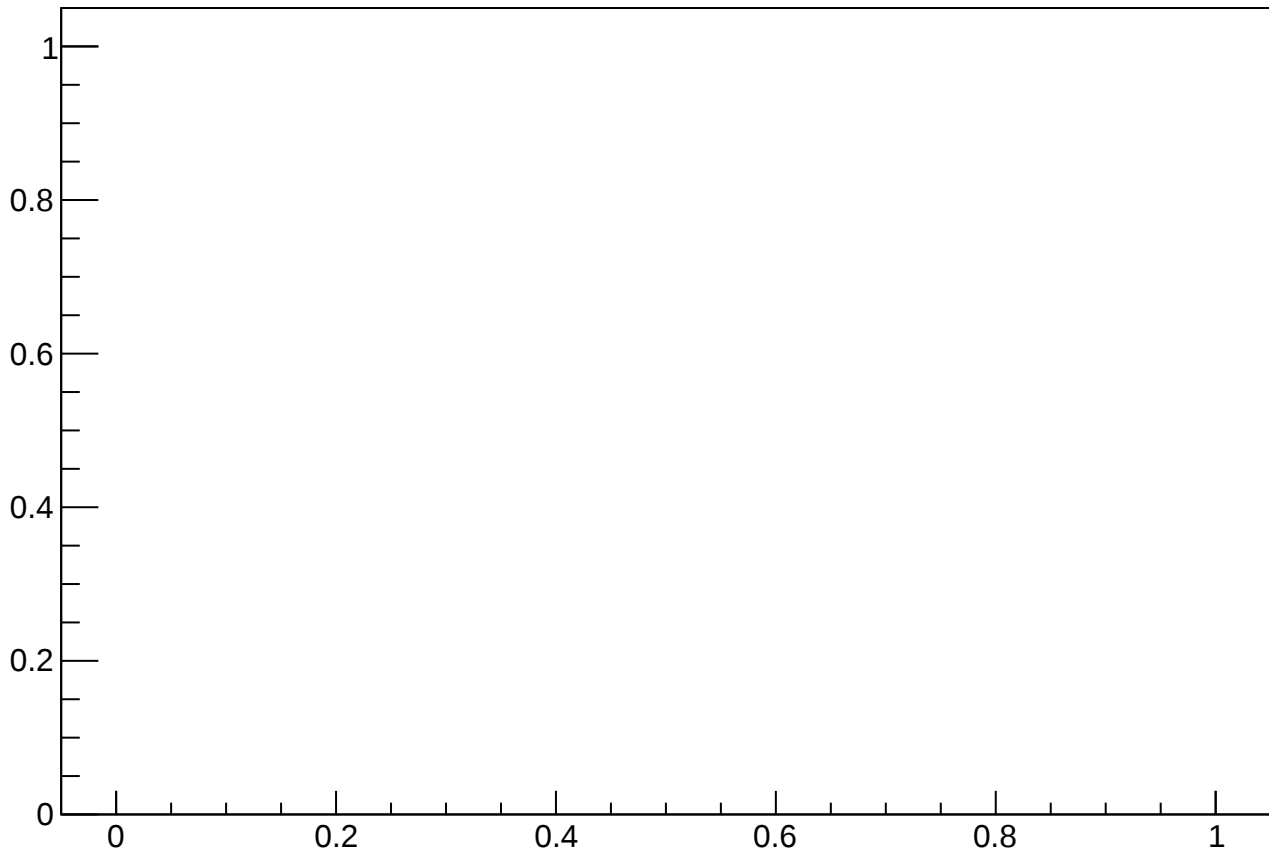
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

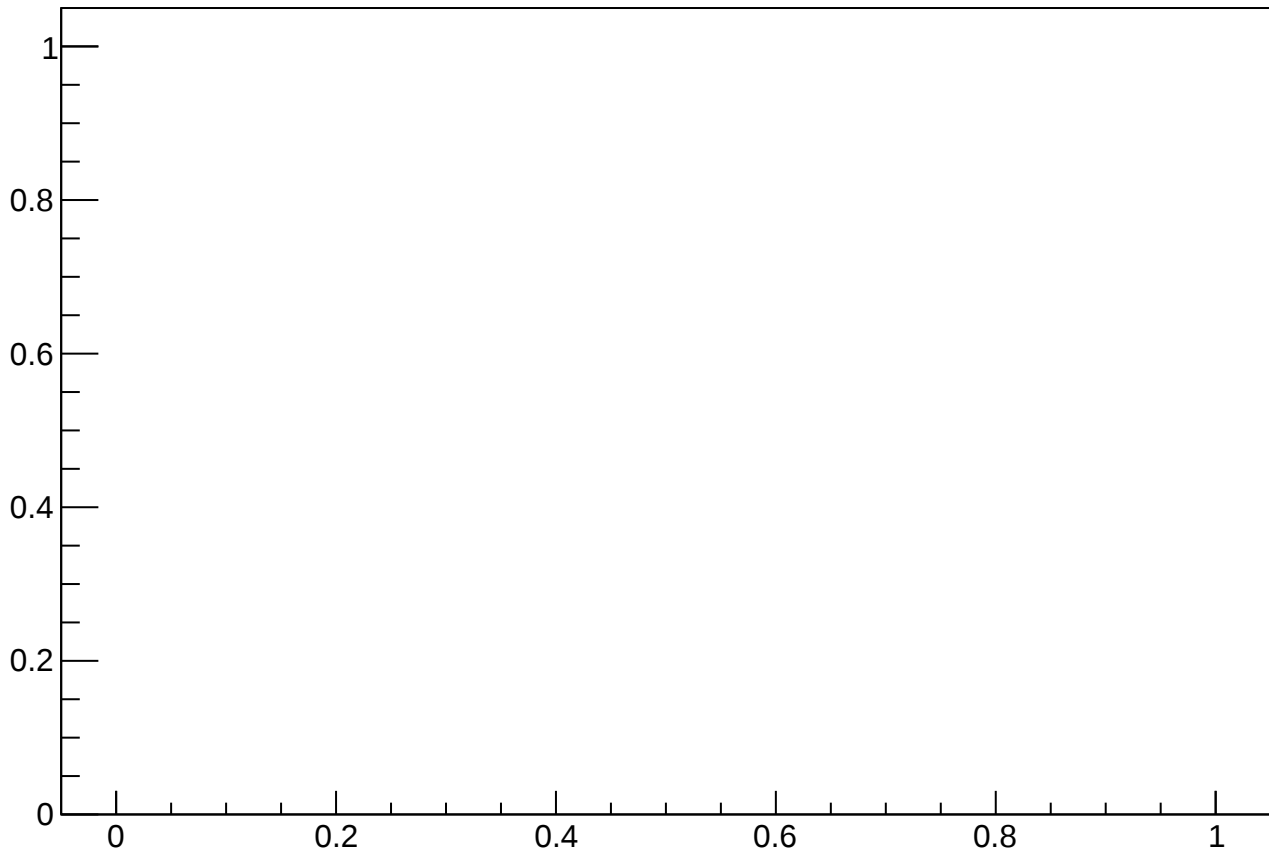
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

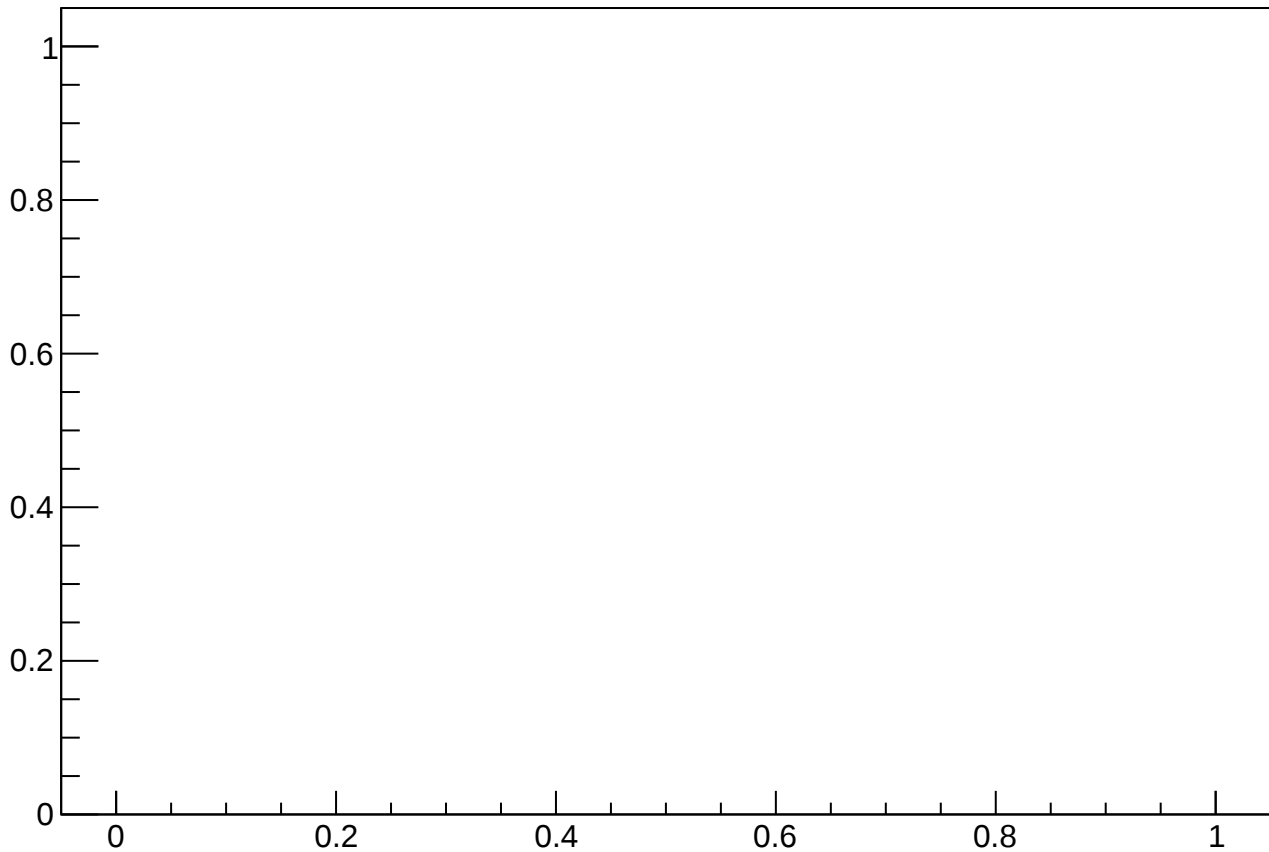
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

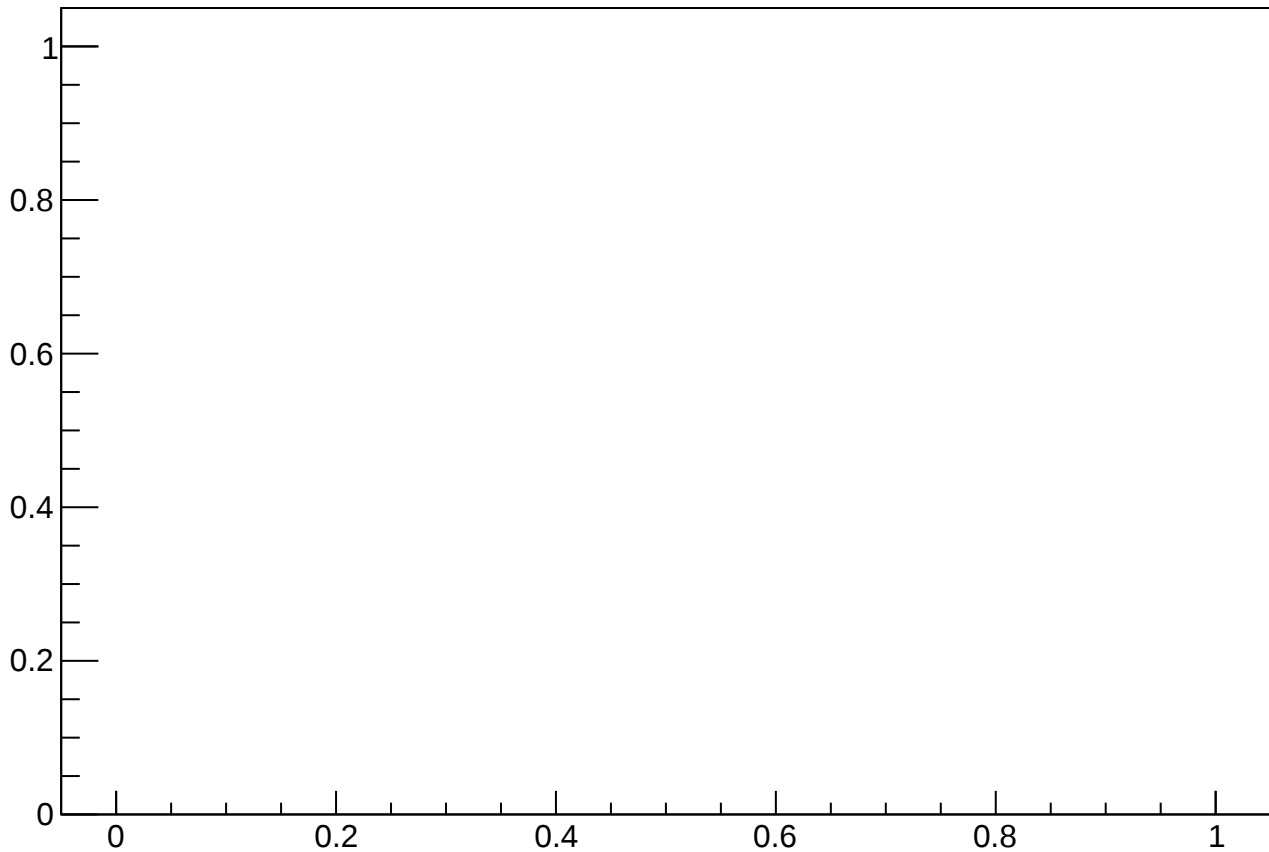
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

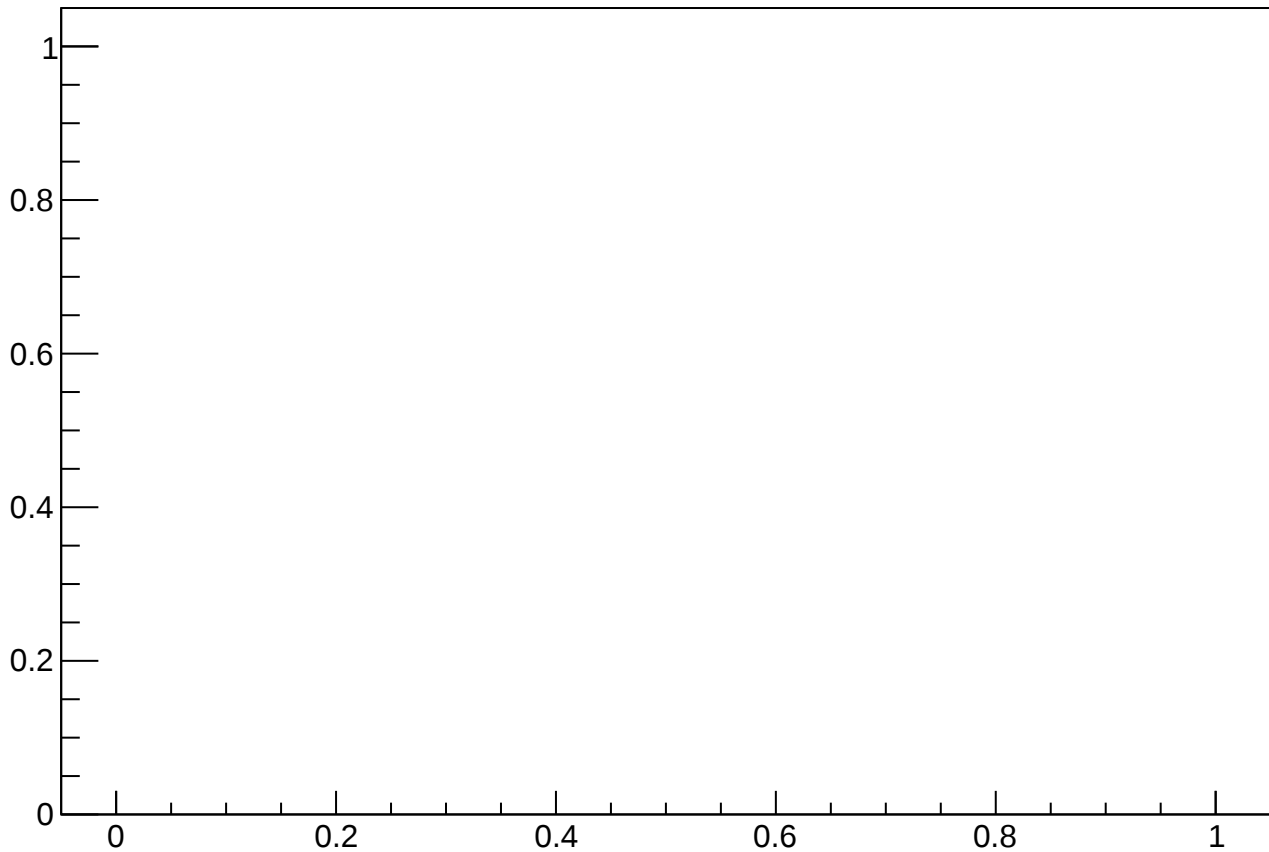
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

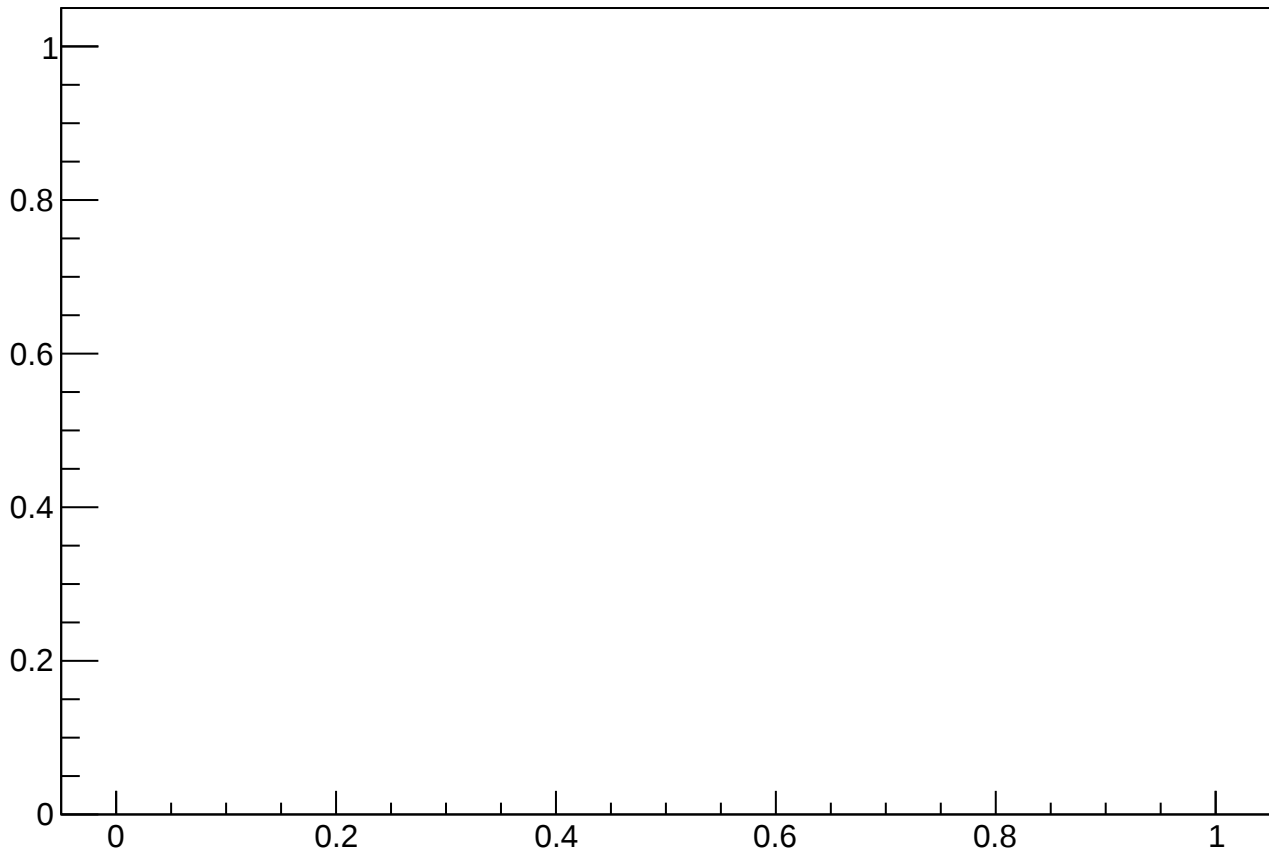
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

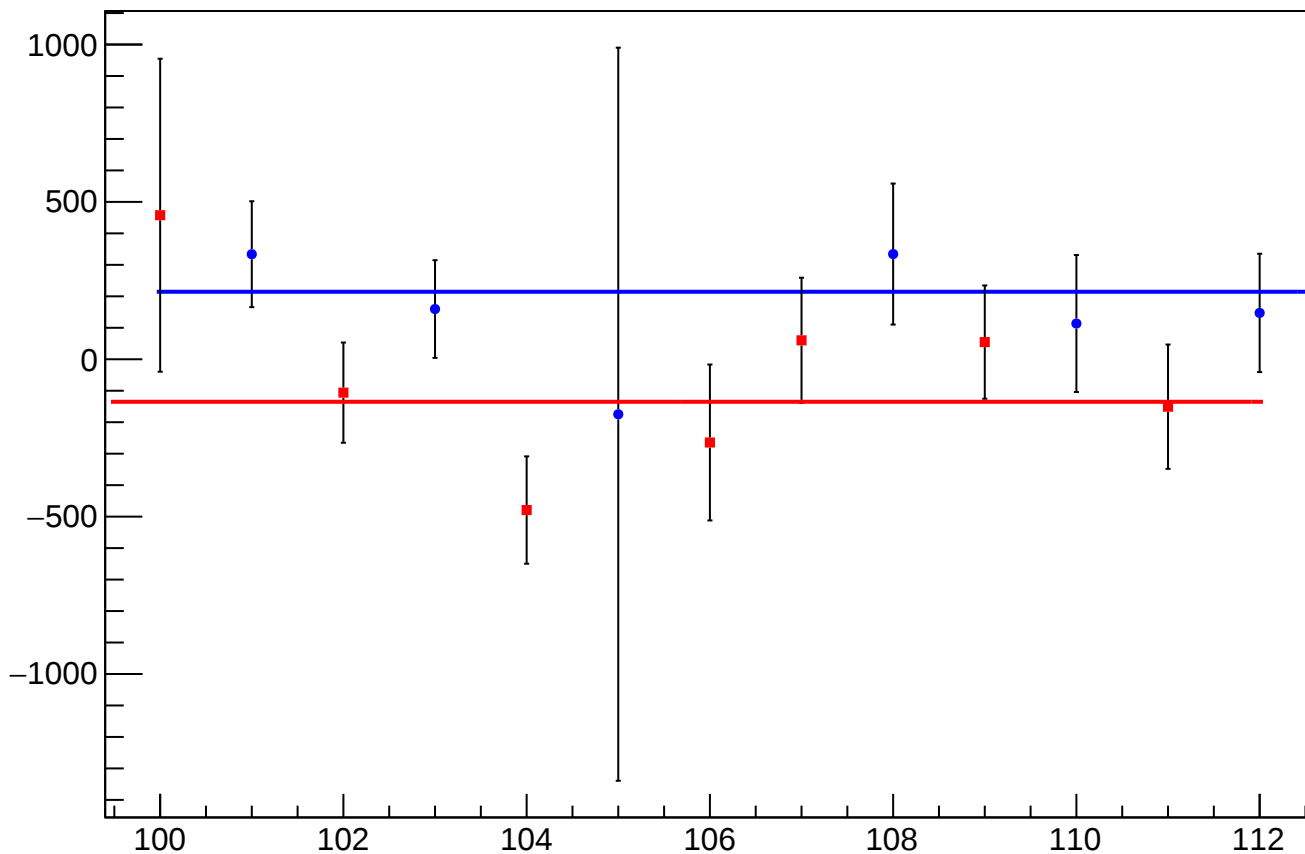
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

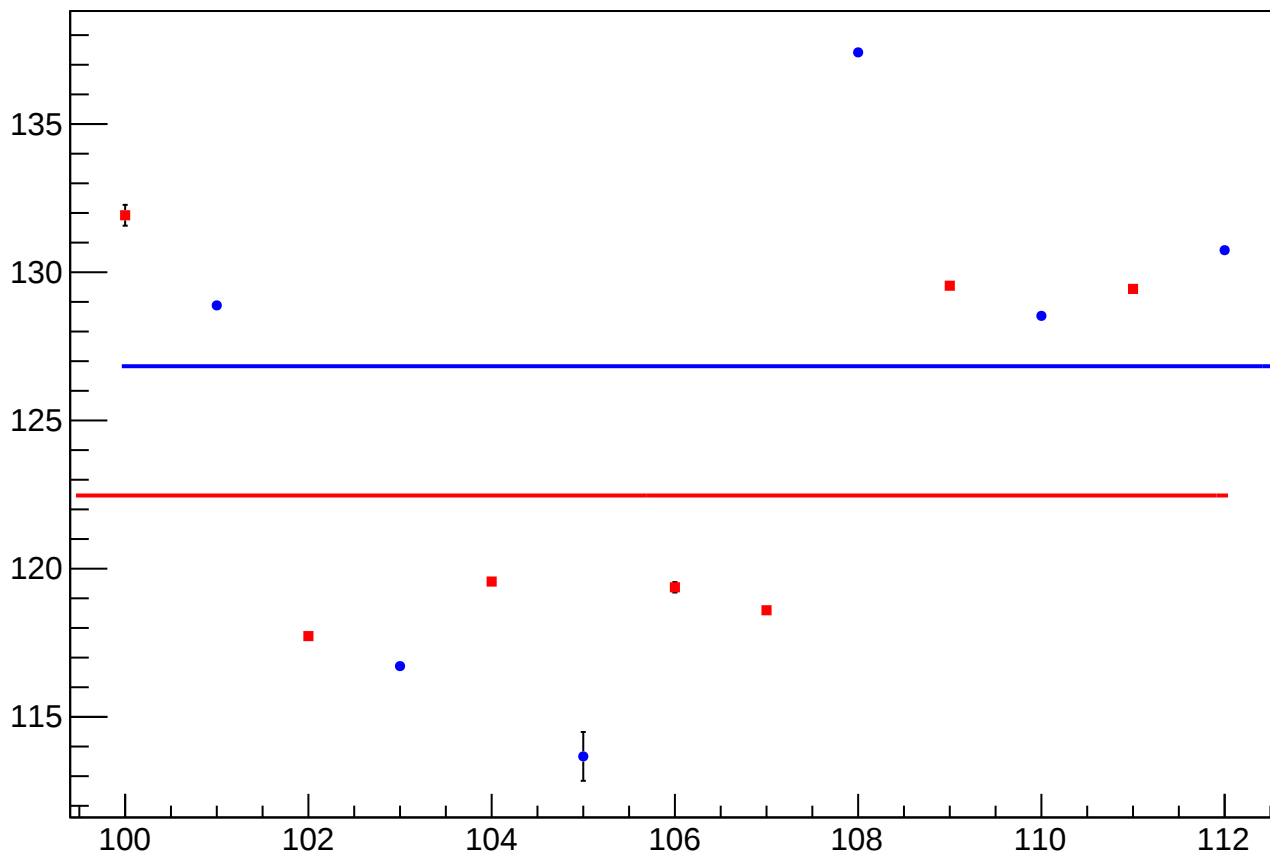
Right Out: -135.097 $\pm$ 75.379 χ^2 /NDF: 7.9/6

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

214.501 $\pm$ 82.494 χ^2 /NDF: 1.4/5

-135.097 $\pm$ 75.379 χ^2 /NDF: 7.9/6

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

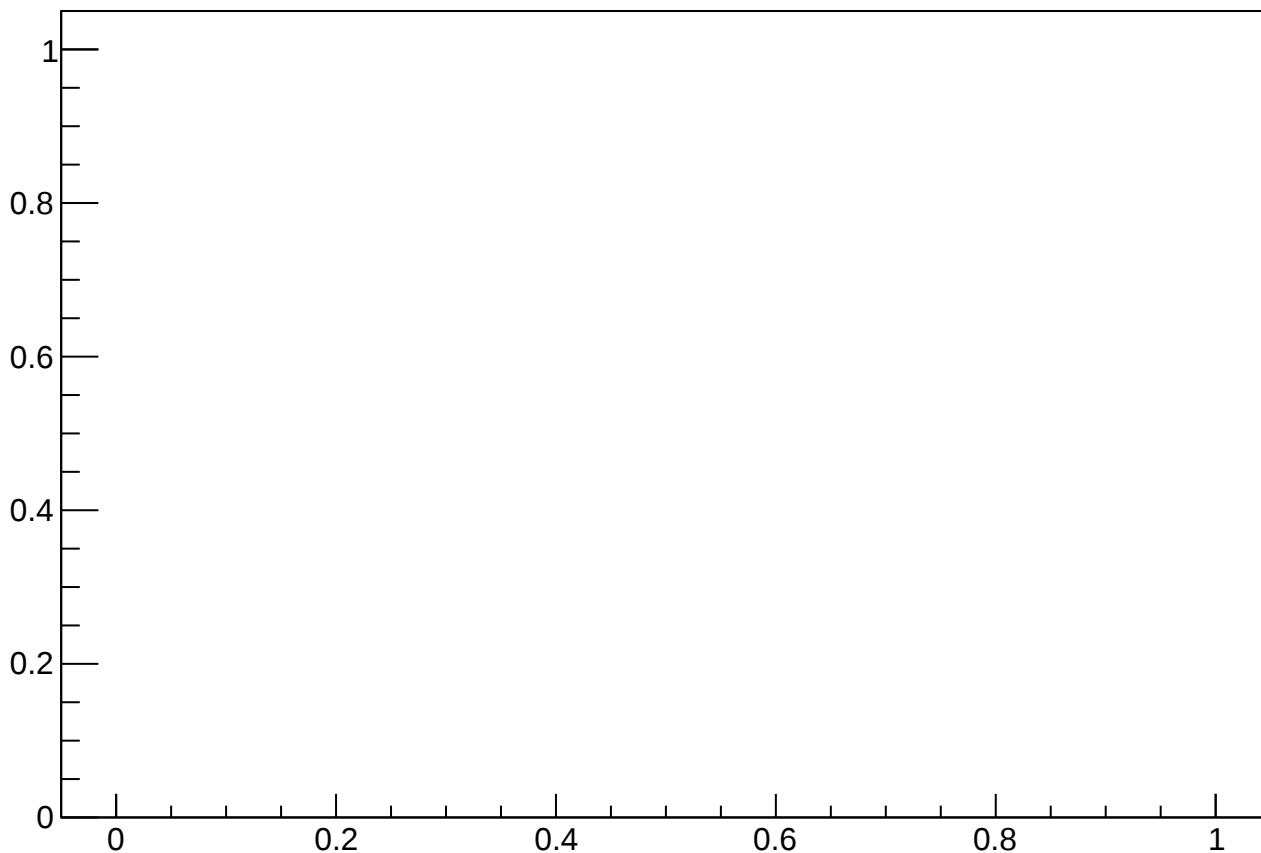
Right Out: 122.469 $\pm$ 0.053 χ^2 /NDF: 9733.2/6

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

126.830 $\pm$ 0.058 χ^2 /NDF: 14516.1/5

122.469 $\pm$ 0.053 χ^2 /NDF: 9733.2/6

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

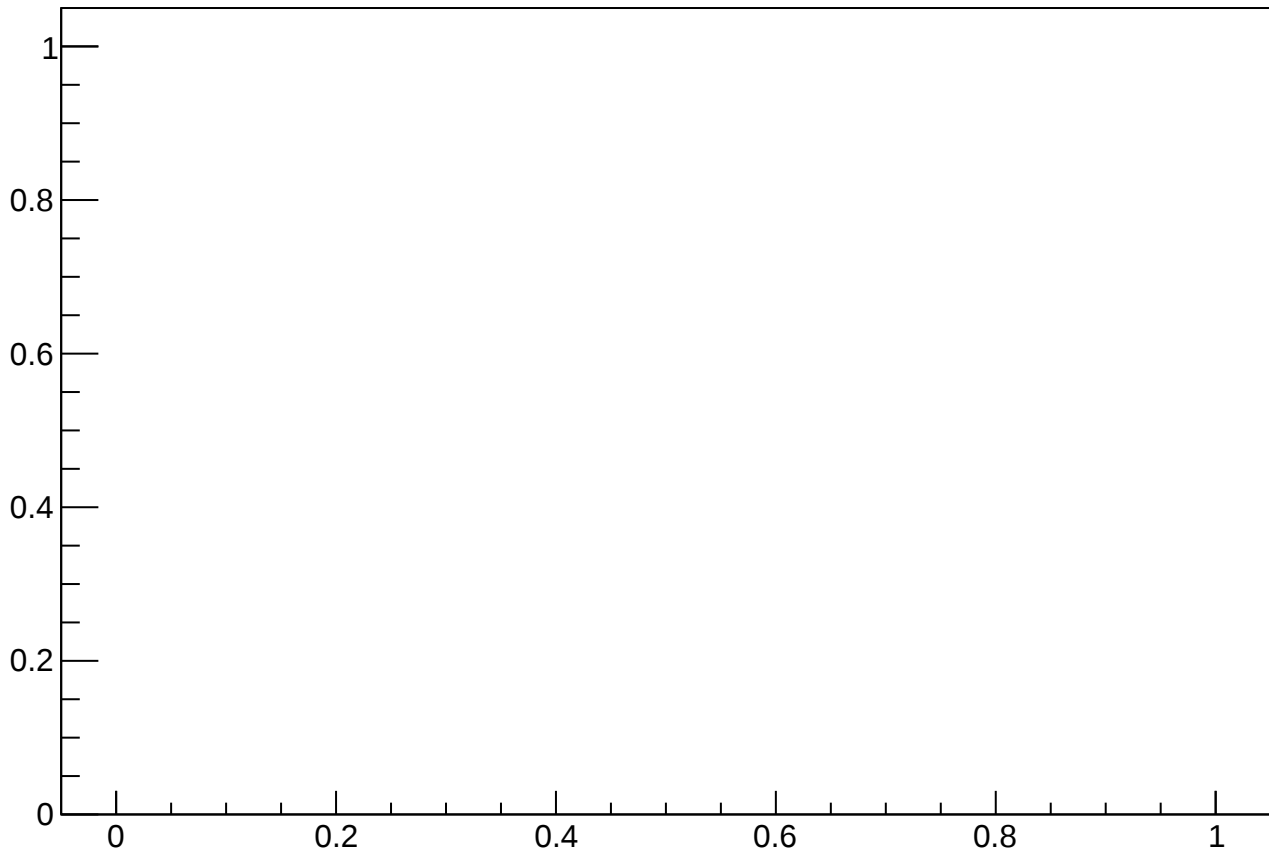
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

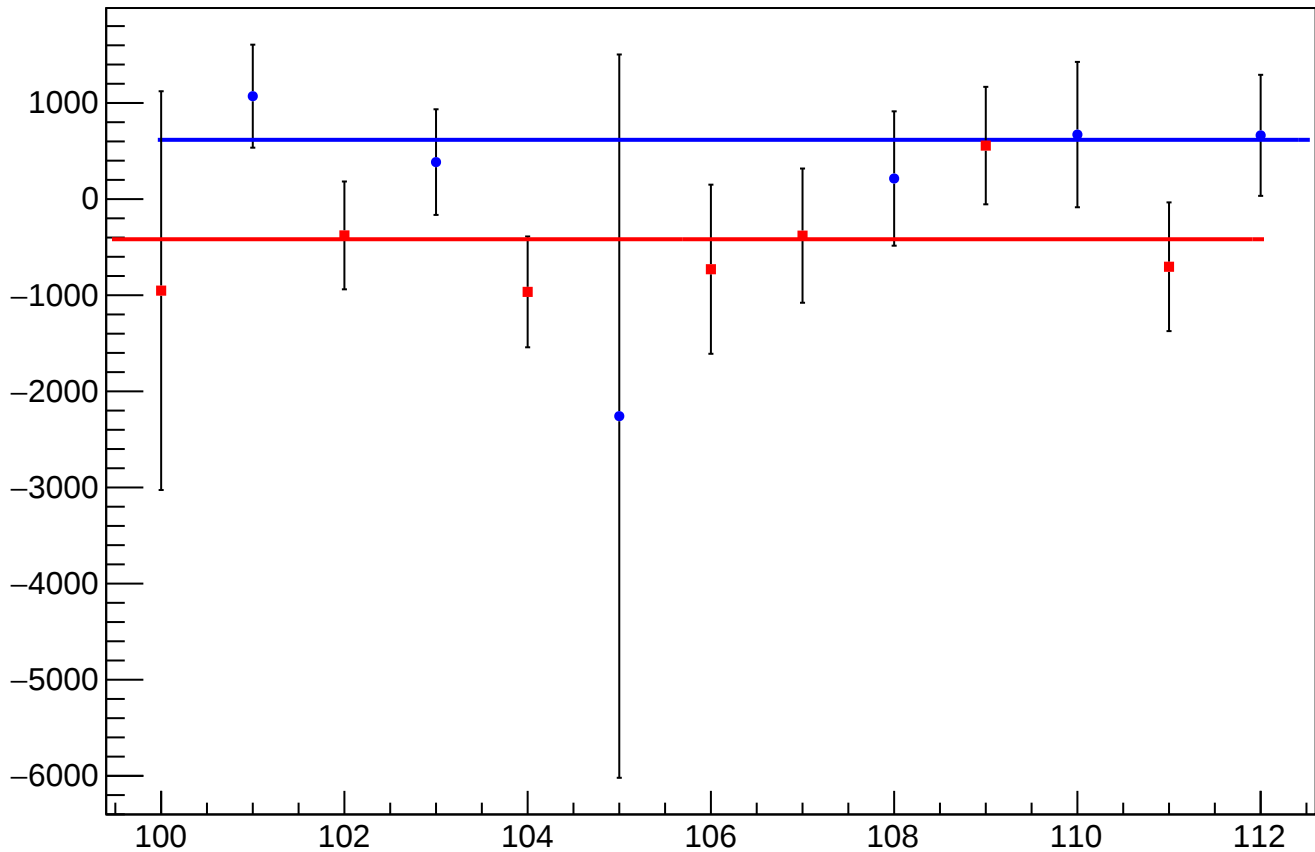
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

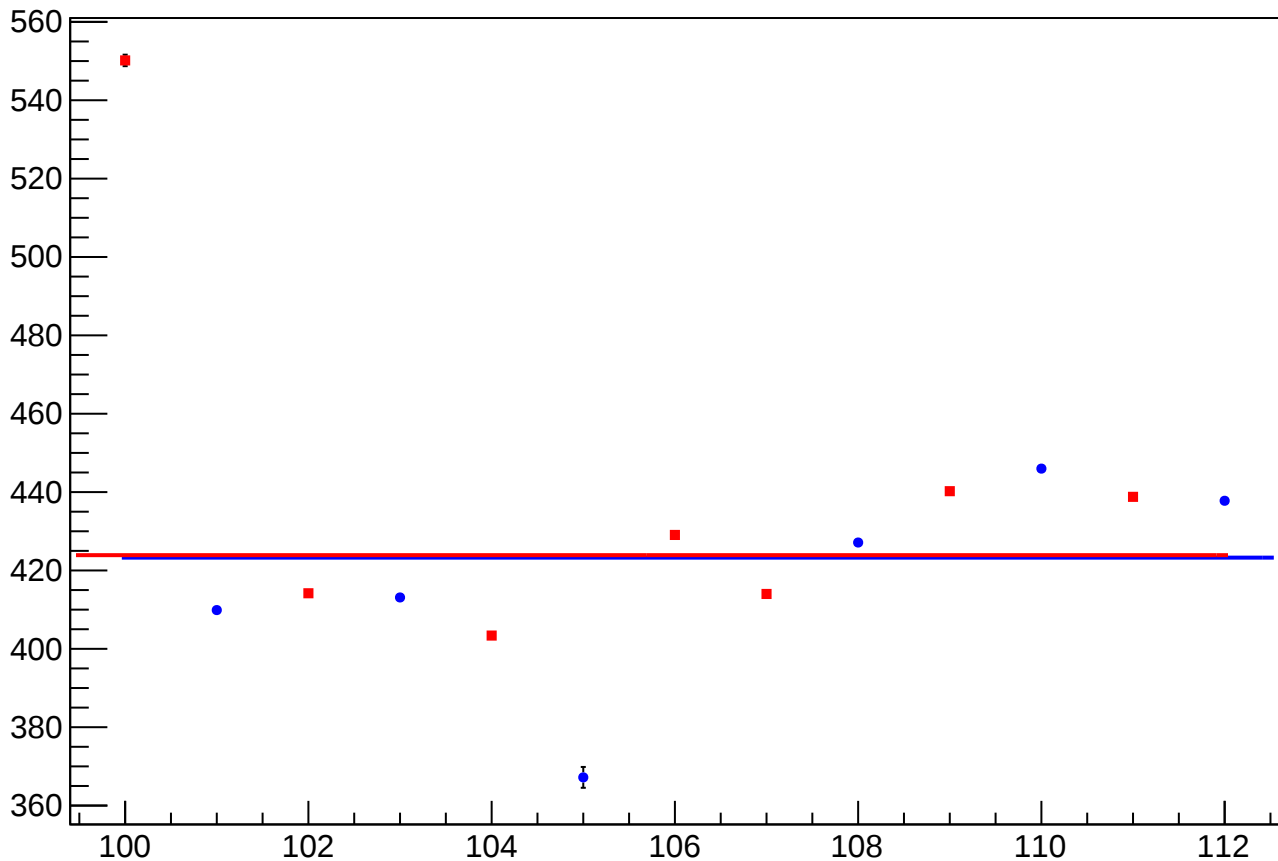
Right Out: -417.539 $\pm$ 261.073 χ^2 /NDF: 3.8/6

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

616.745 $\pm$ 275.420 χ^2 /NDF: 1.8/5

-417.539 $\pm$ 261.073 χ^2 /NDF: 3.8/6

reg_asym_sam2_rms vs slug



Right In: 423.275 $\pm$ 0.195 χ^2 /NDF: 5304.5/5

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

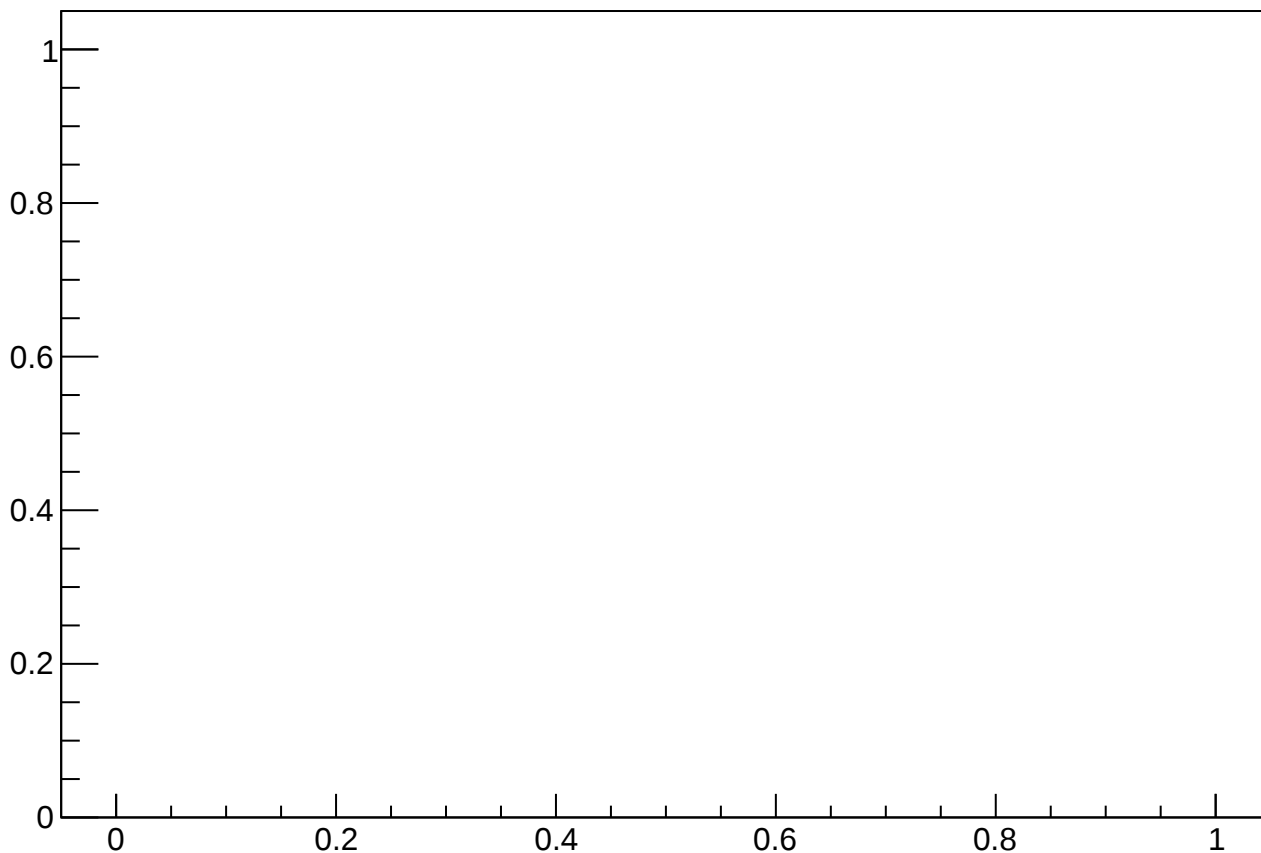
423.275 $\pm$ 0.195 χ^2 /NDF: 5304.5/5

Right Out: 423.906 $\pm$ 0.185 χ^2 /NDF: 13432.4/6

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

423.906 $\pm$ 0.185 χ^2 /NDF: 13432.4/6

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

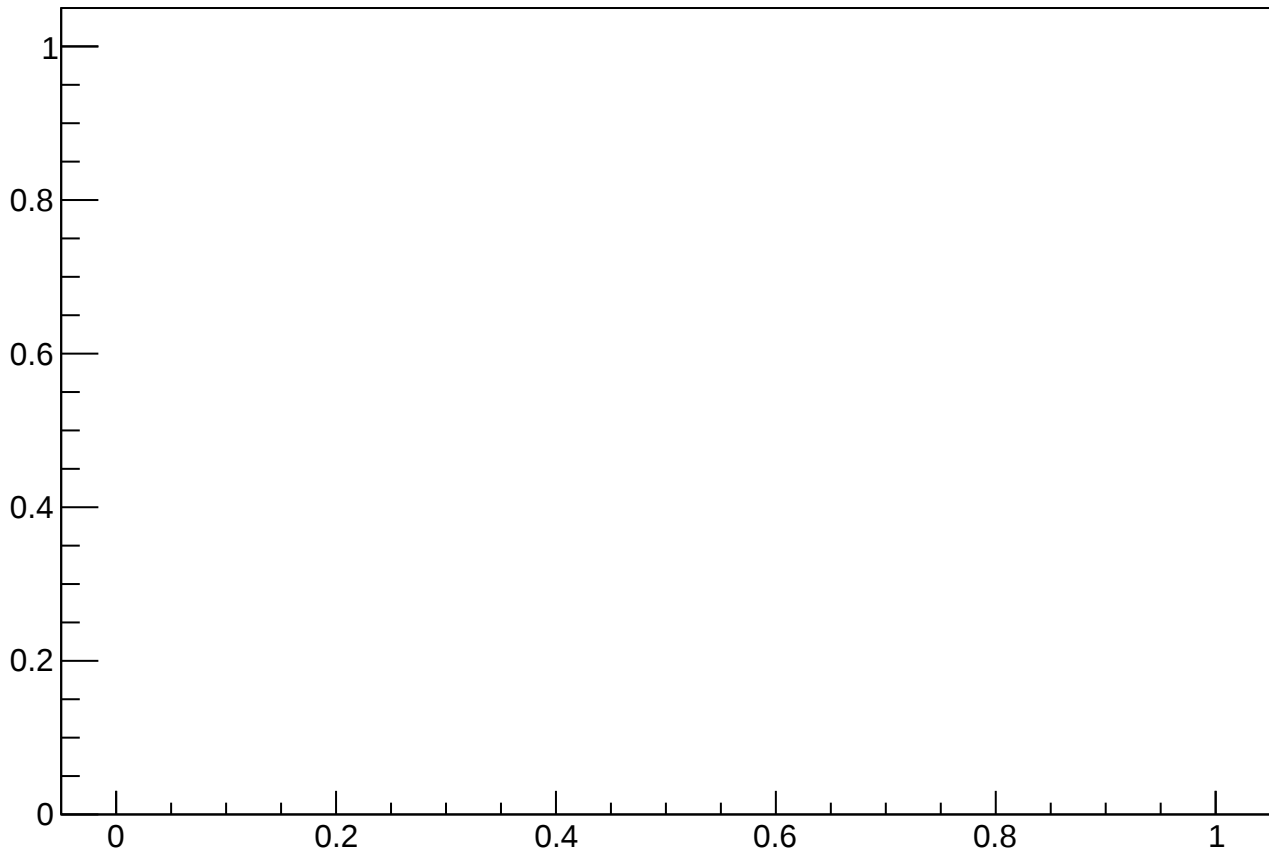
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

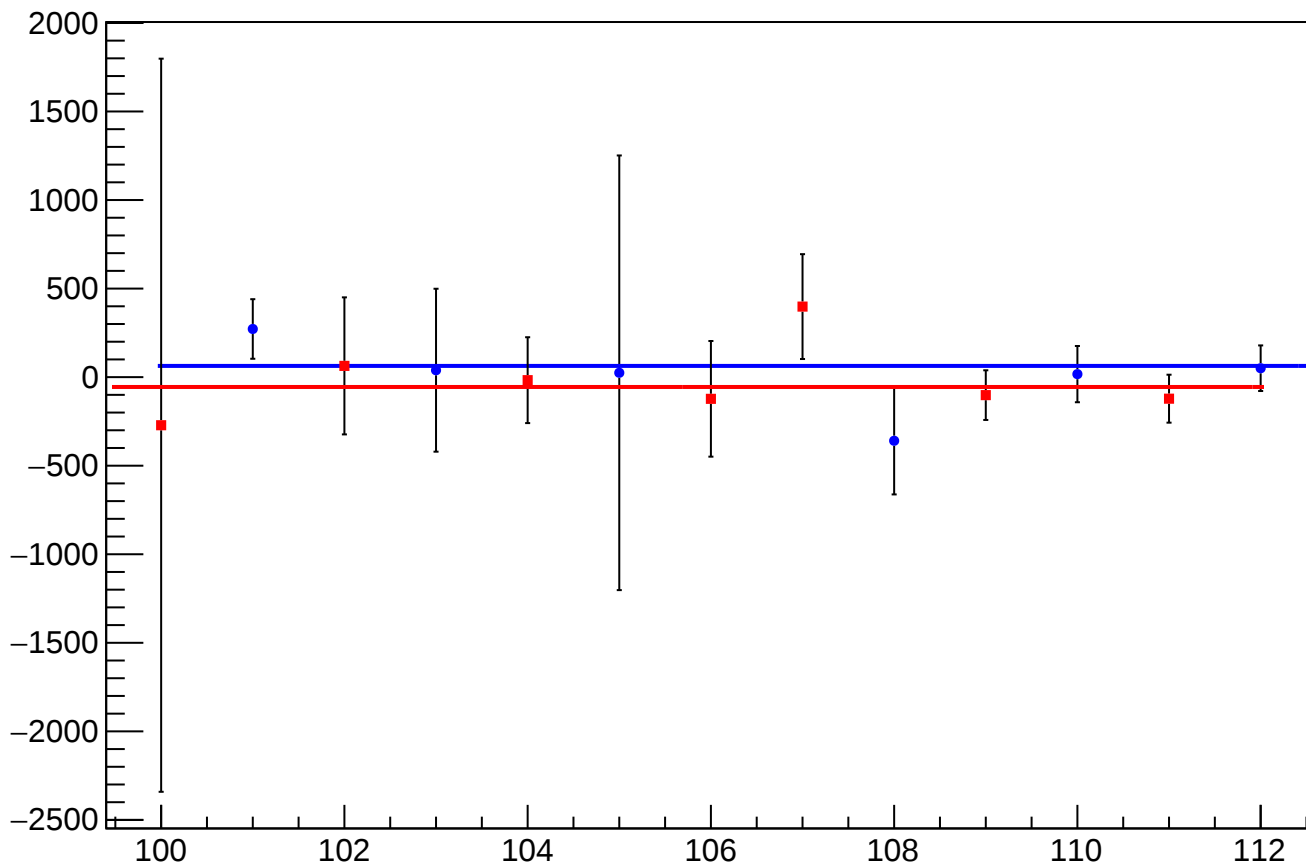
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

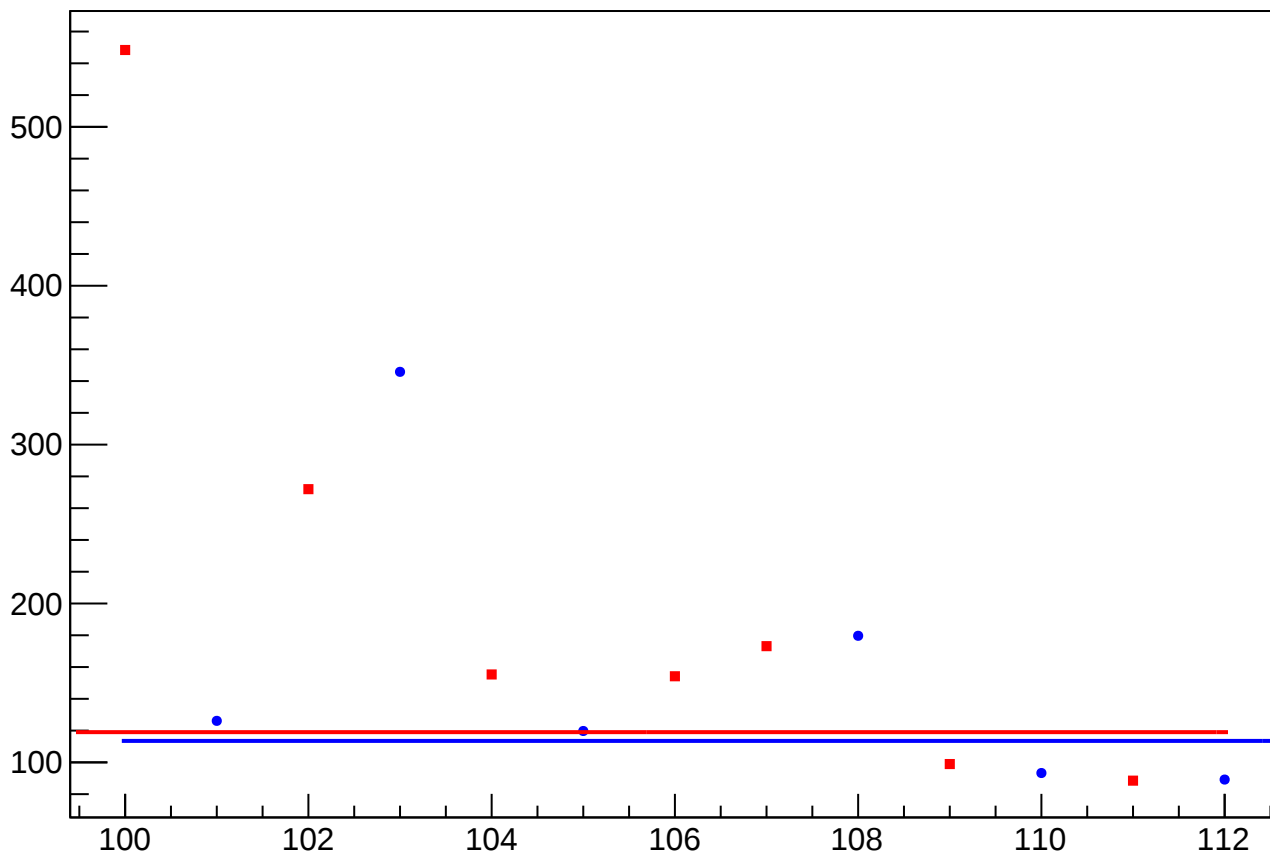
Right Out: -55.527+/-81.606 χ^2/NDF : 2.9/6

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

63.402+/-81.209 χ^2/NDF : 3.6/5

-55.527+/-81.606 χ^2/NDF : 2.9/6

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

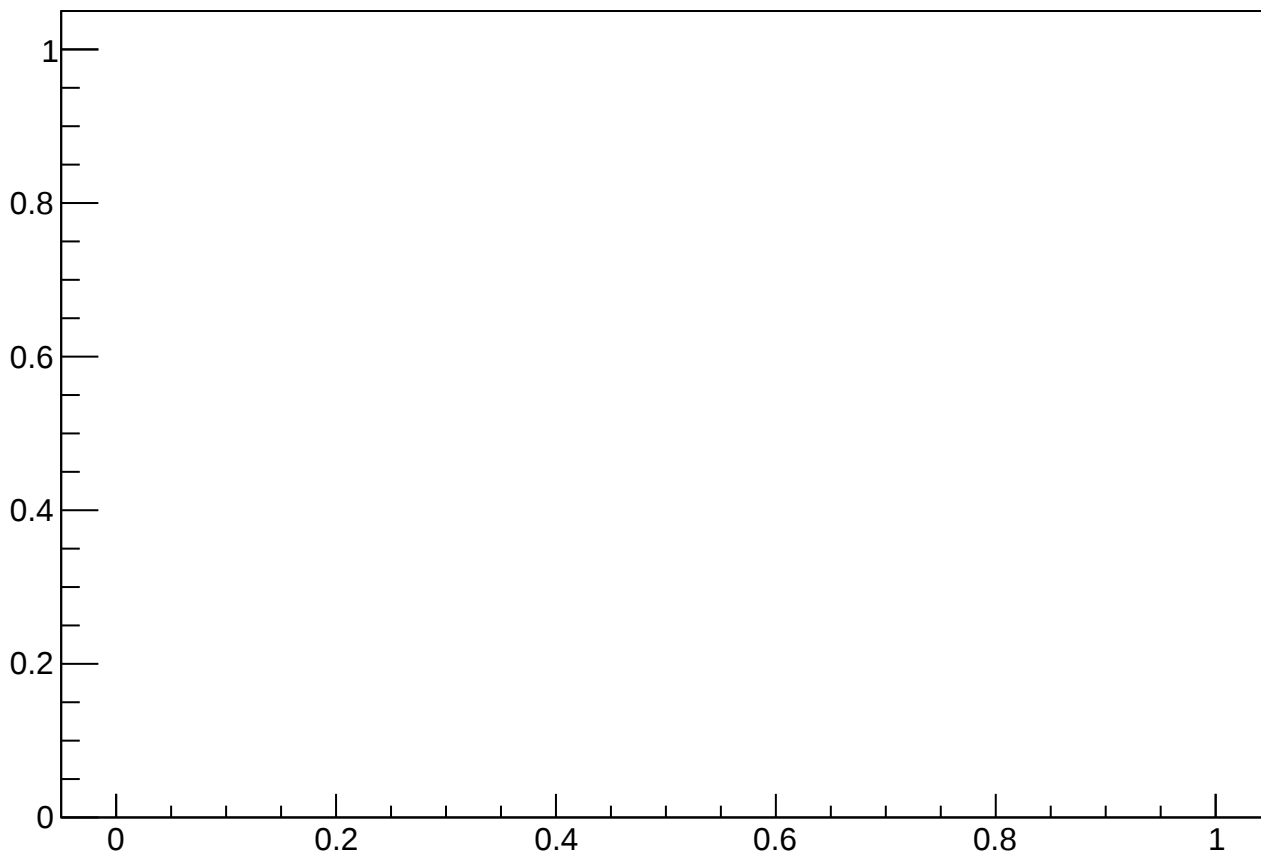
Right Out: 119.029 $\pm$ 0.058 χ^2 /NDF: 676242.0/6

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

113.512 $\pm$ 0.057 χ^2 /NDF: 720685.0/5

119.029 $\pm$ 0.058 χ^2 /NDF: 676242.0/6

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

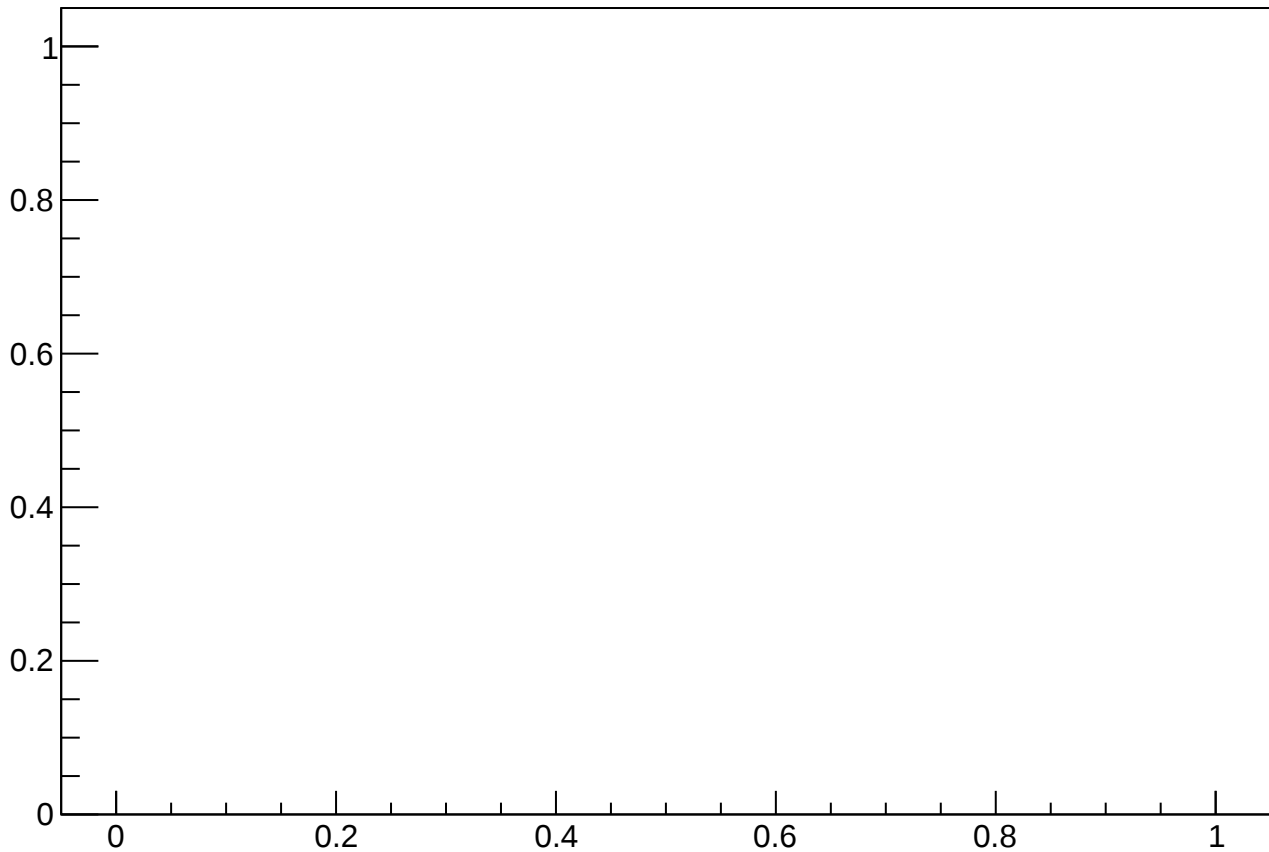
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

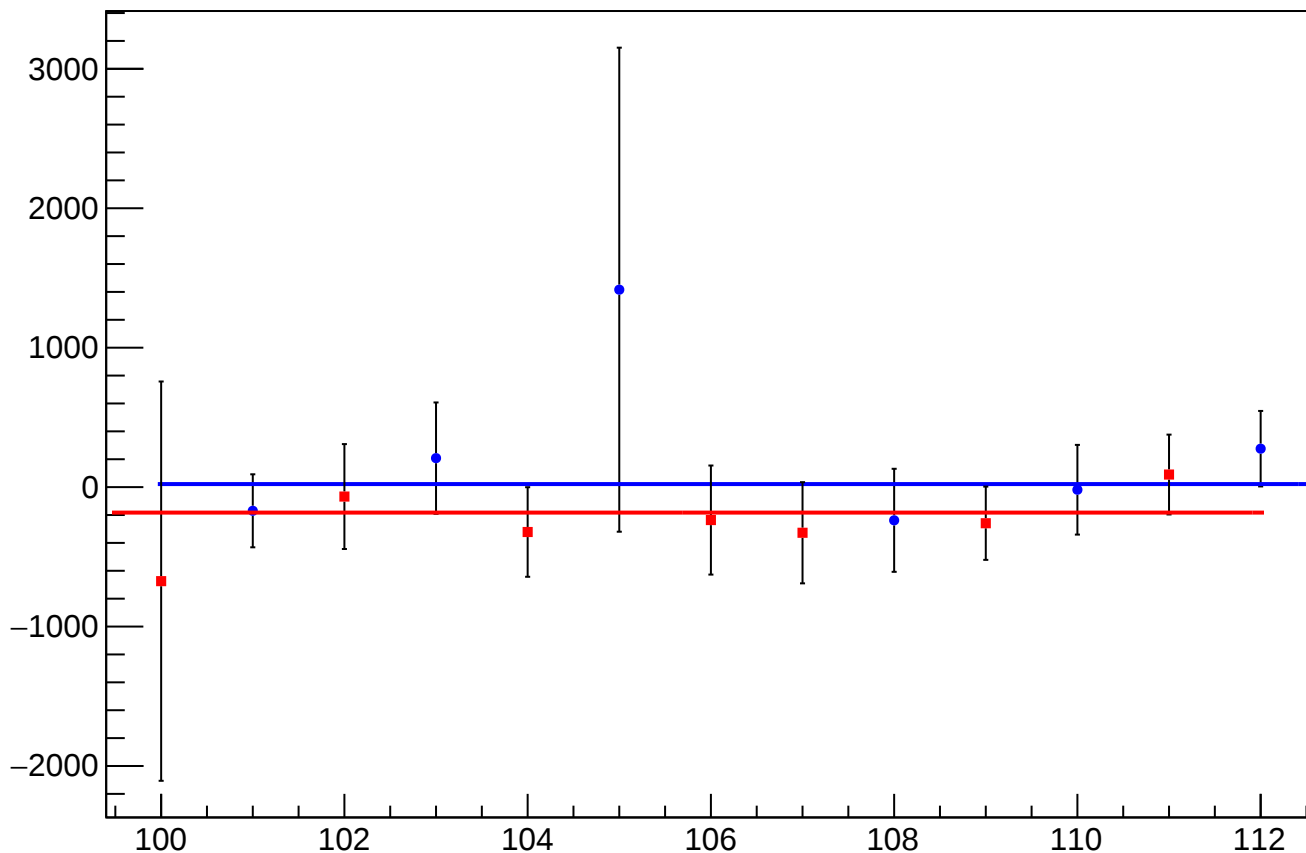
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

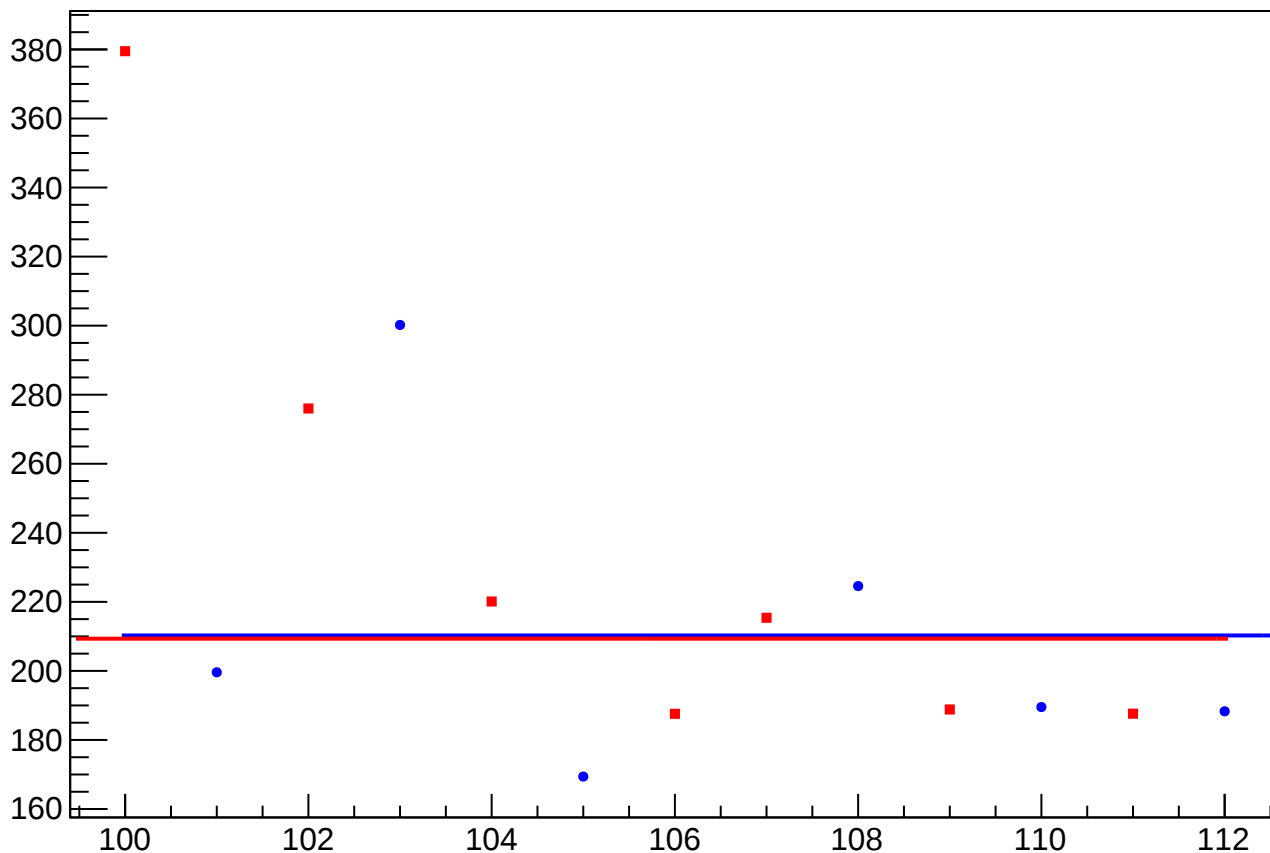
Right Out: -182.669+/-131.233 χ^2 /NDF: 1.6/6

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

21.878+/-138.909 χ^2 /NDF: 2.8/5

-182.669+/-131.233 χ^2 /NDF: 1.6/6

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

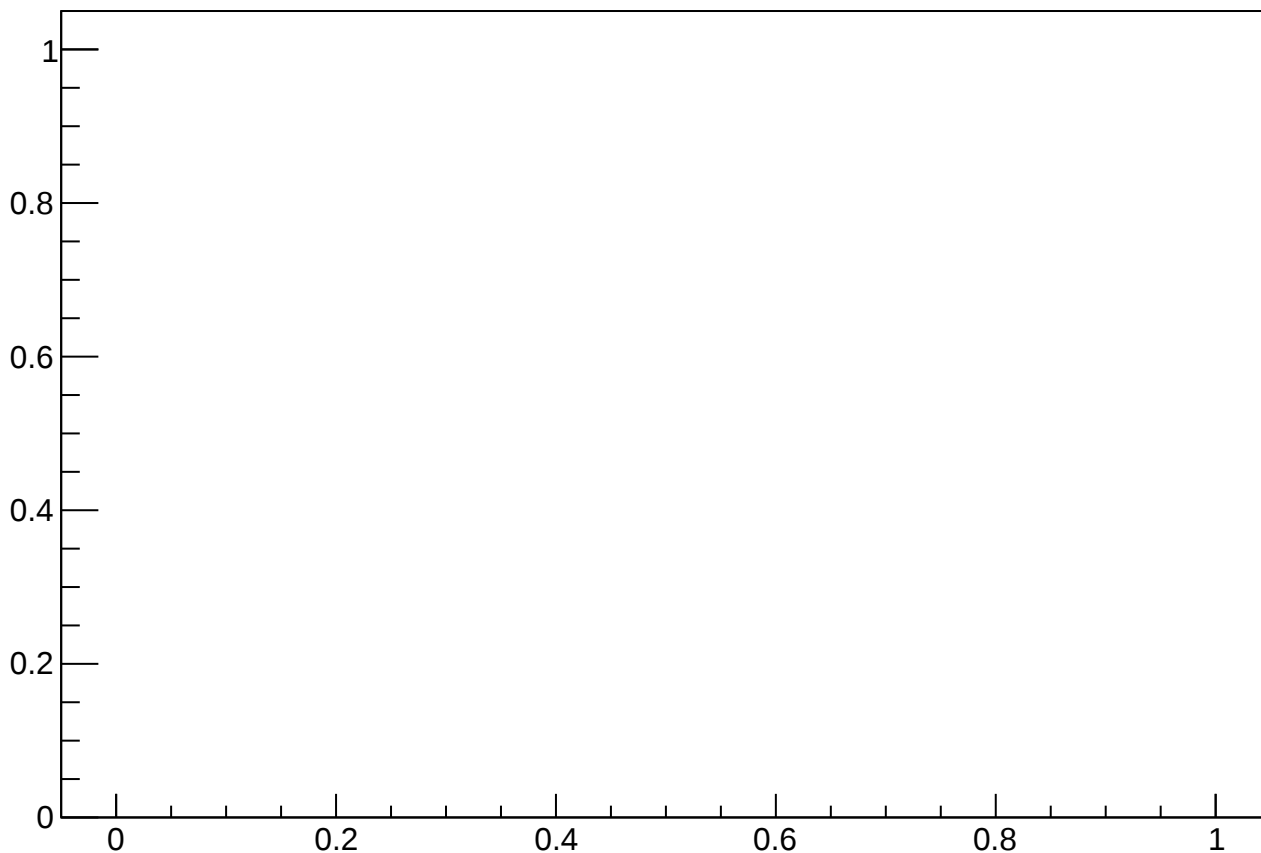
Right Out: 209.339+/-0.093 χ^2/NDF : 123765.2/6

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

210.267+/-0.098 χ^2/NDF : 130440.0/5

209.339+/-0.093 χ^2/NDF : 123765.2/6

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

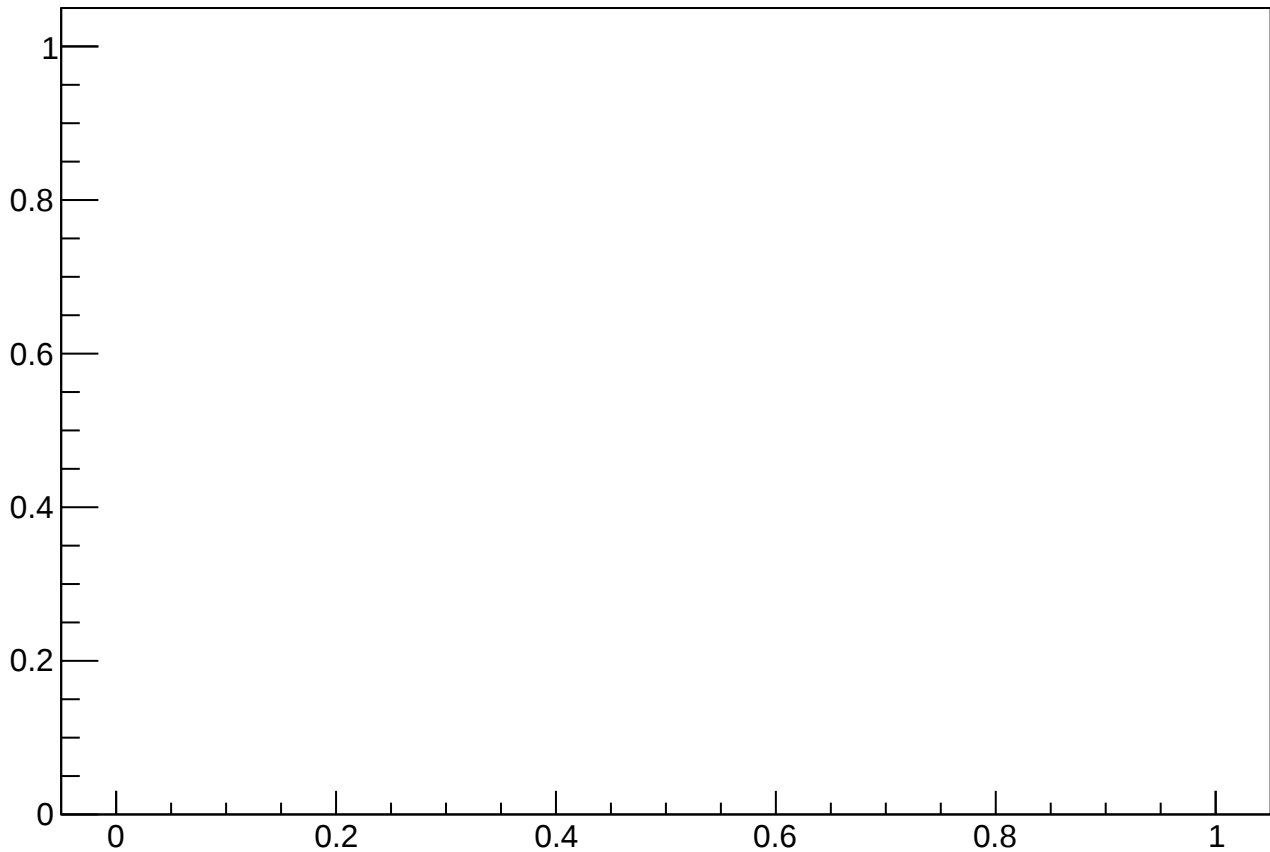
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

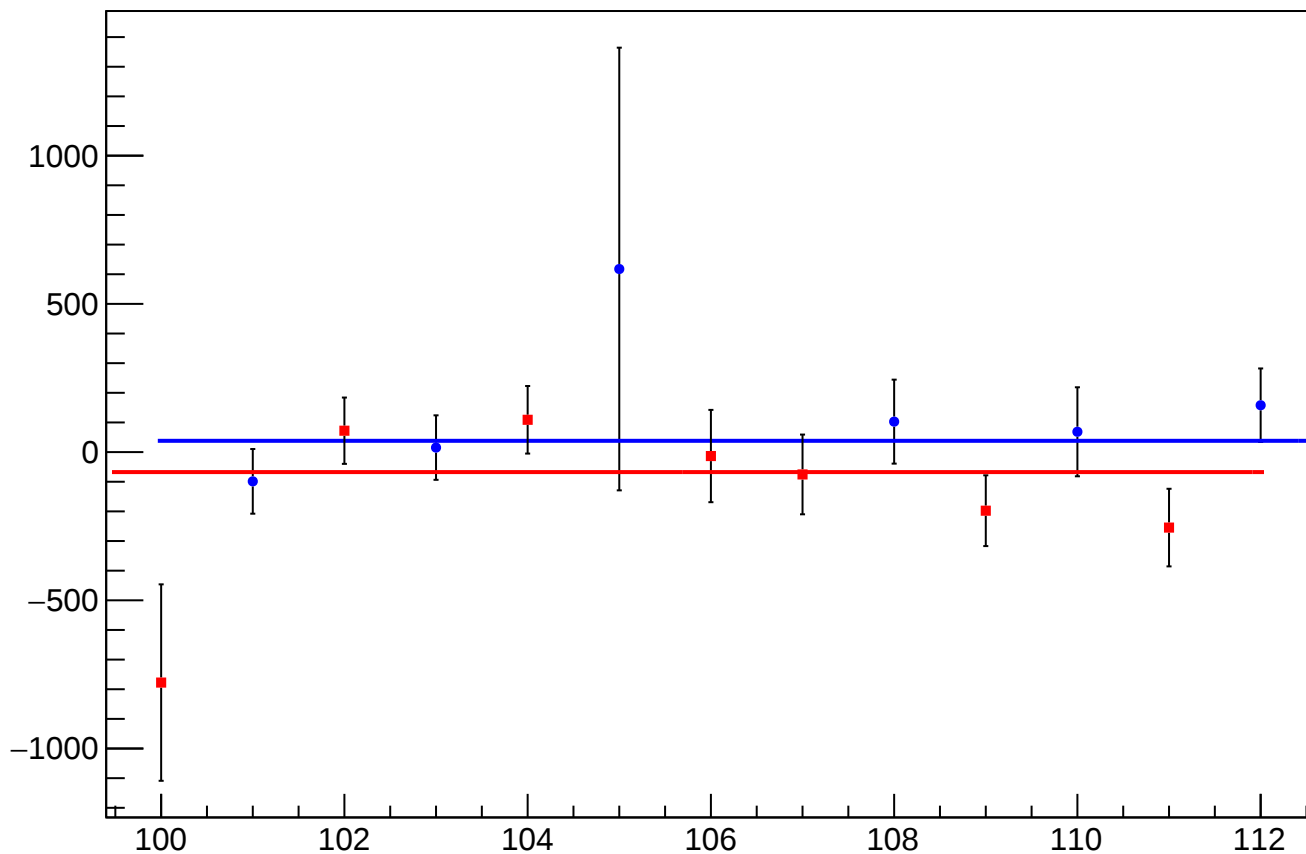
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

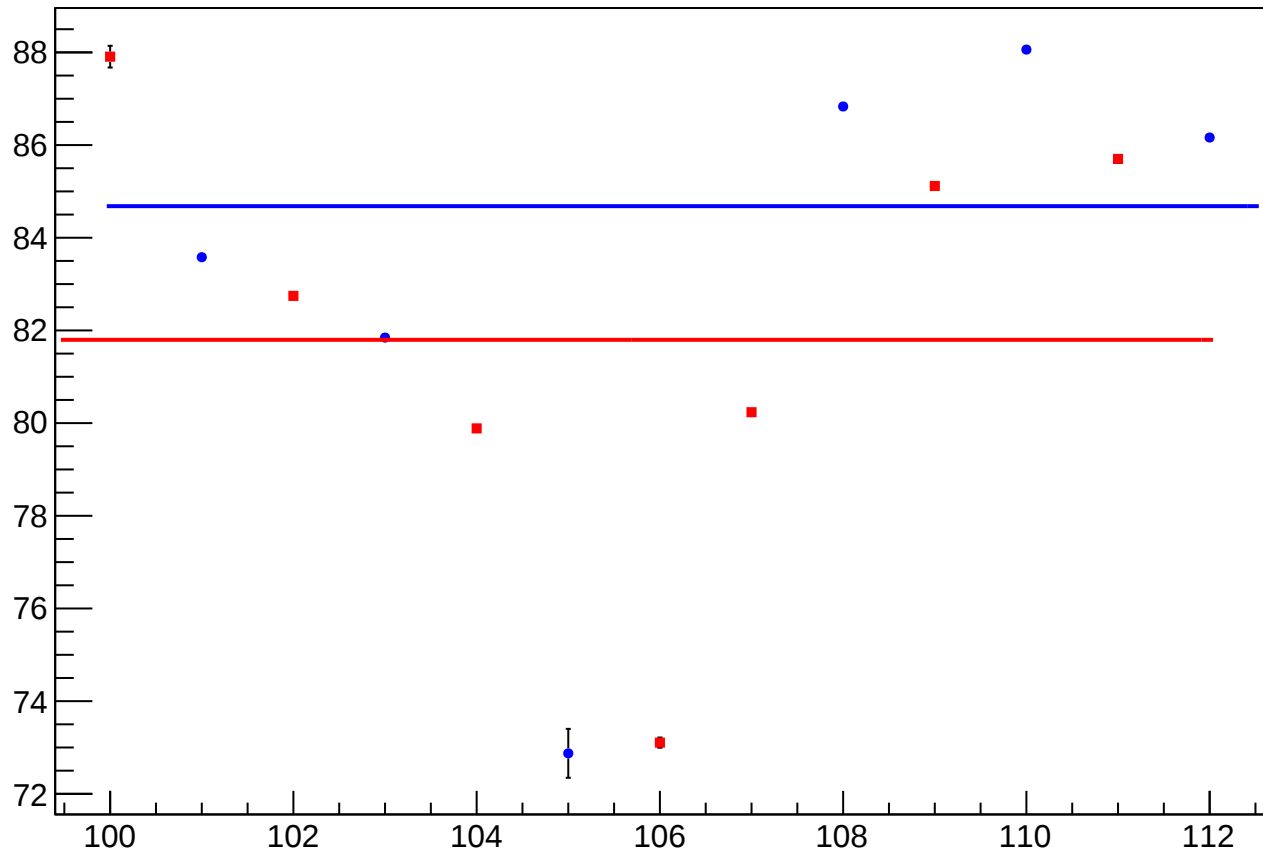
Right Out: -67.434+/-50.565 χ^2/NDF : 11.9/6

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

38.061+/-55.092 χ^2/NDF : 3.4/5

-67.434+/-50.565 χ^2/NDF : 11.9/6

reg_asym_sam5_rms vs slug



Right In: 84.682 $\pm$ 0.039 χ^2 /NDF: 3822.7/5

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

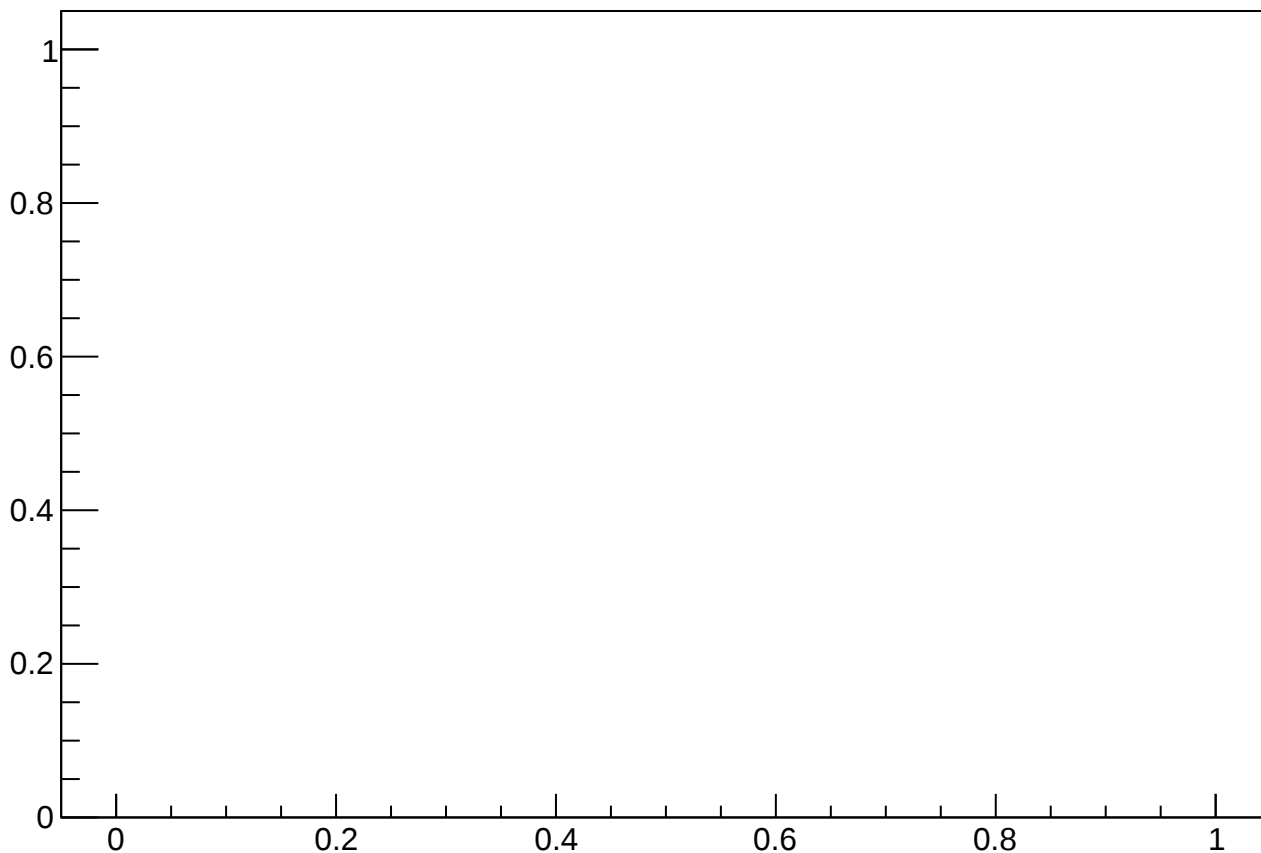
Right Out: 81.797 $\pm$ 0.036 χ^2 /NDF: 11215.8/6

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

84.682 $\pm$ 0.039 χ^2 /NDF: 3822.7/5

81.797 $\pm$ 0.036 χ^2 /NDF: 11215.8/6

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

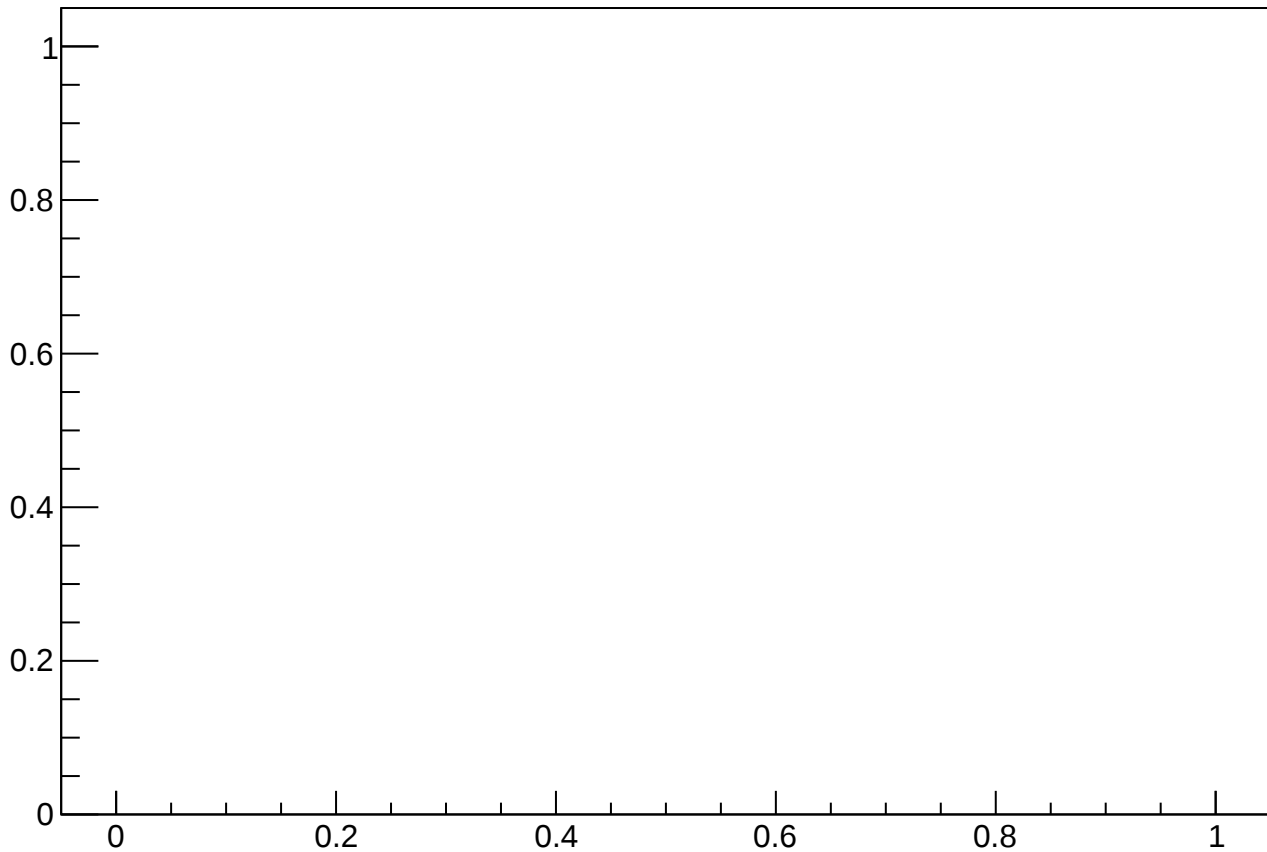
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

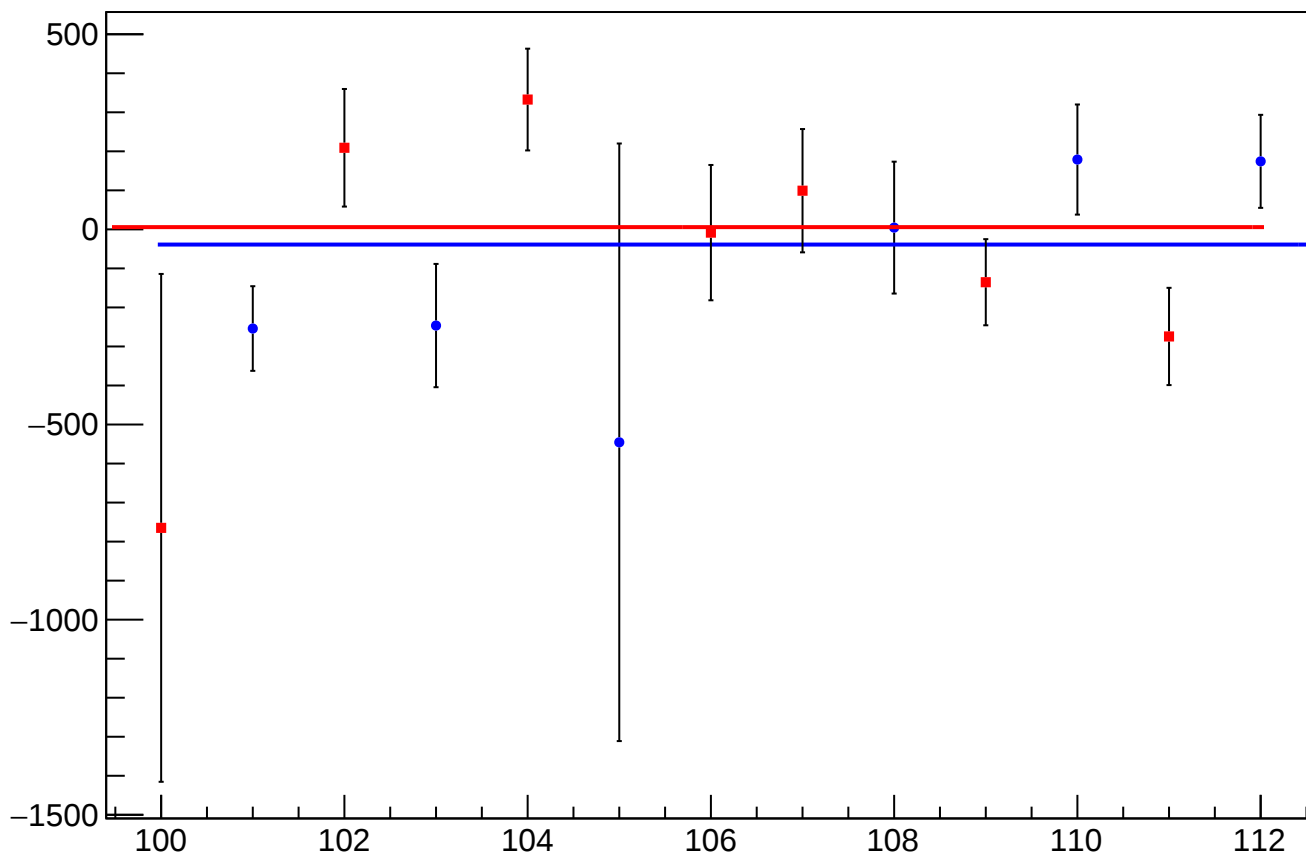
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

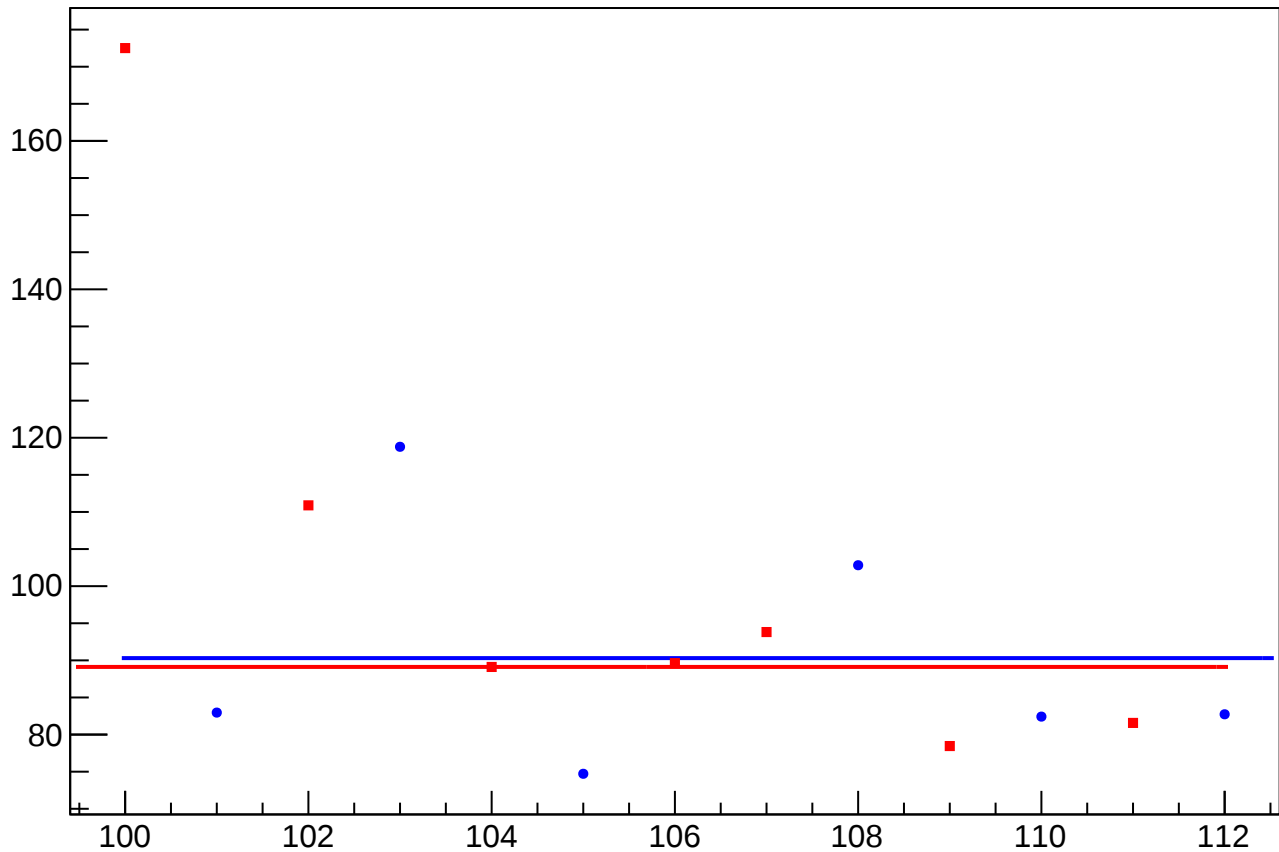
Right Out: 5.792 ± 55.459 χ^2/NDF : 16.6/6

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

-38.893 ± 59.494 χ^2/NDF : 11.8/5

5.792 ± 55.459 χ^2/NDF : 16.6/6

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

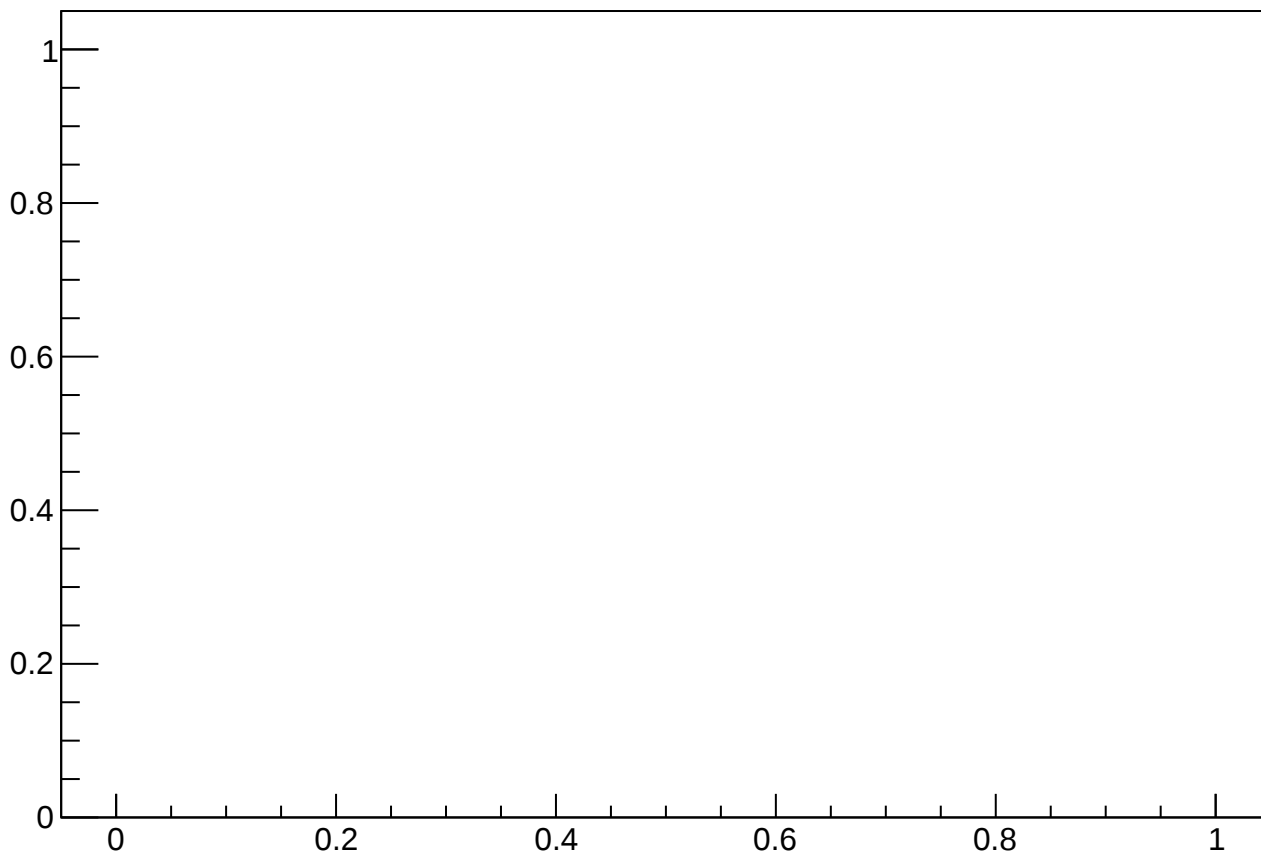
90.305+/-0.042 χ^2/NDF : 100307.3/5

Right Out: 89.116+/-0.039 χ^2/NDF : 102421.0/6

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

89.116+/-0.039 χ^2/NDF : 102421.0/6

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

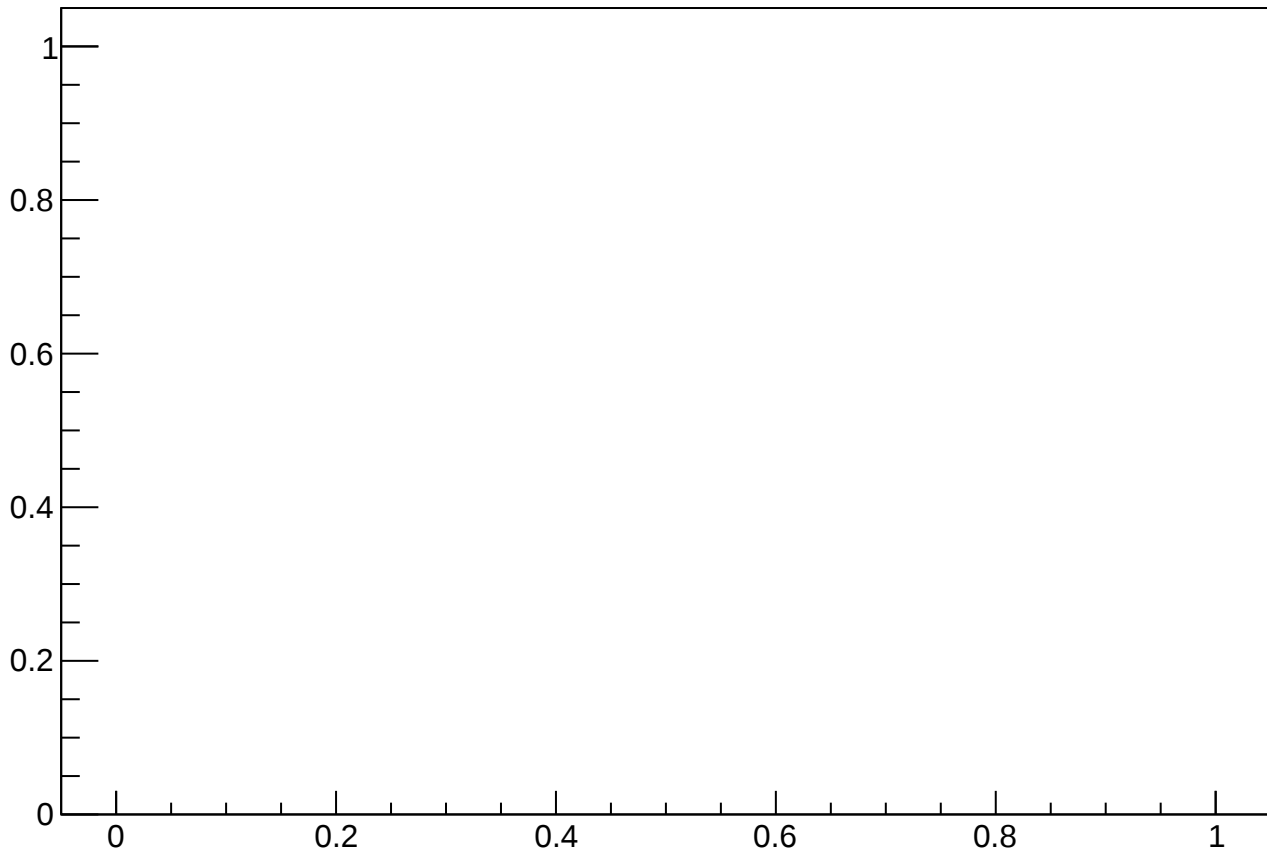
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

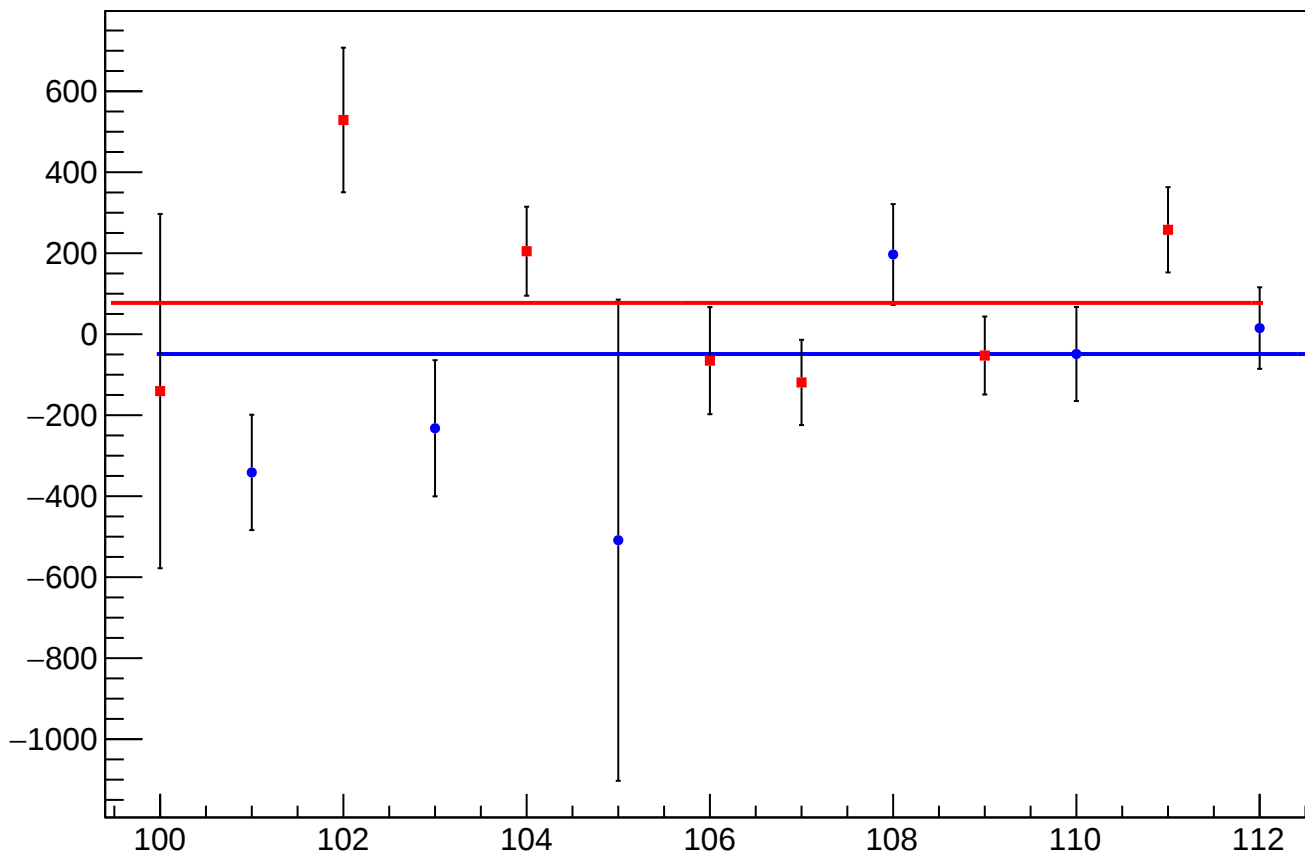
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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

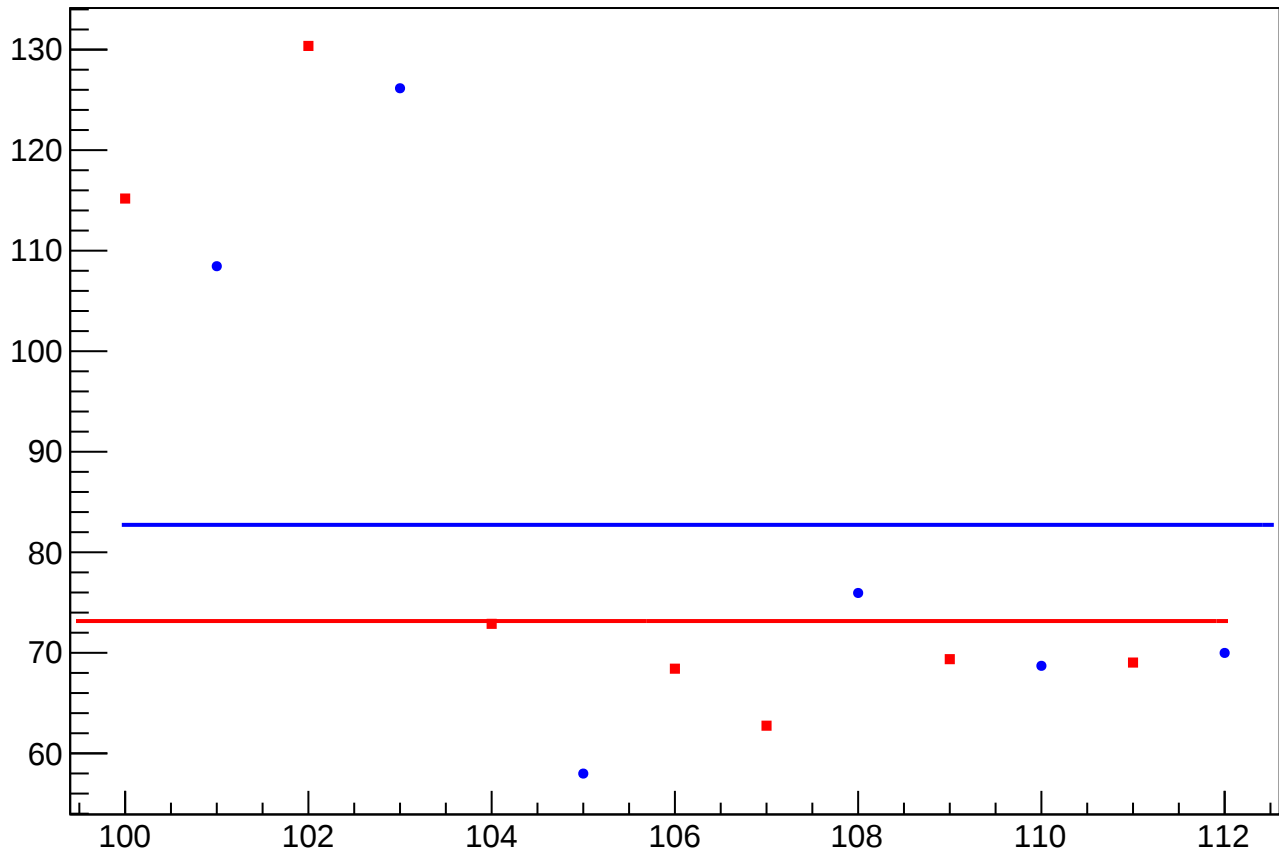
Right Out: 77.328+/-46.385 χ^2 /NDF: 17.4/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-48.903+/-55.487 χ^2 /NDF: 10.3/5

77.328+/-46.385 χ^2 /NDF: 17.4/6

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

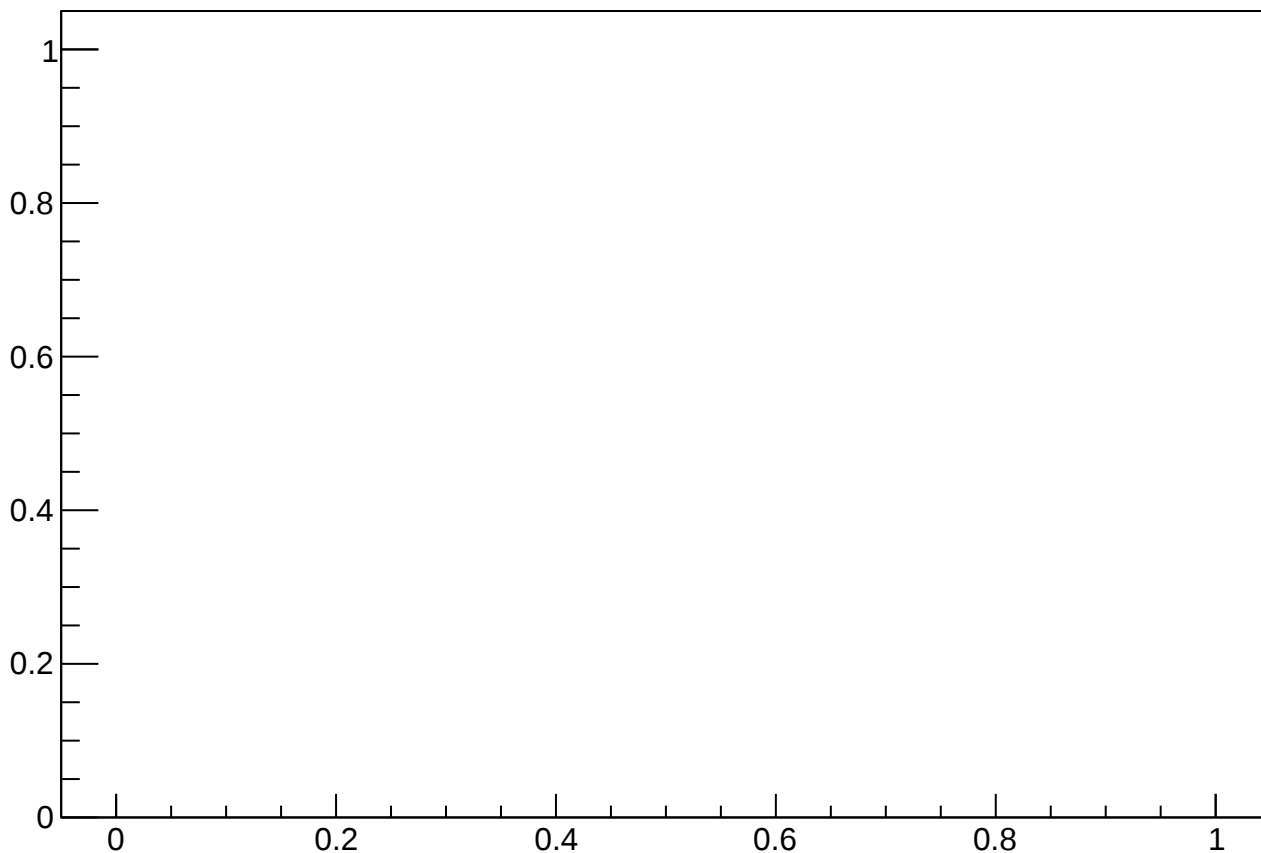
82.728+/-0.039 χ^2/NDF : 269189.3/5

Right Out: 73.161+/-0.033 χ^2/NDF : 252059.4/6

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

73.161+/-0.033 χ^2/NDF : 252059.4/6

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

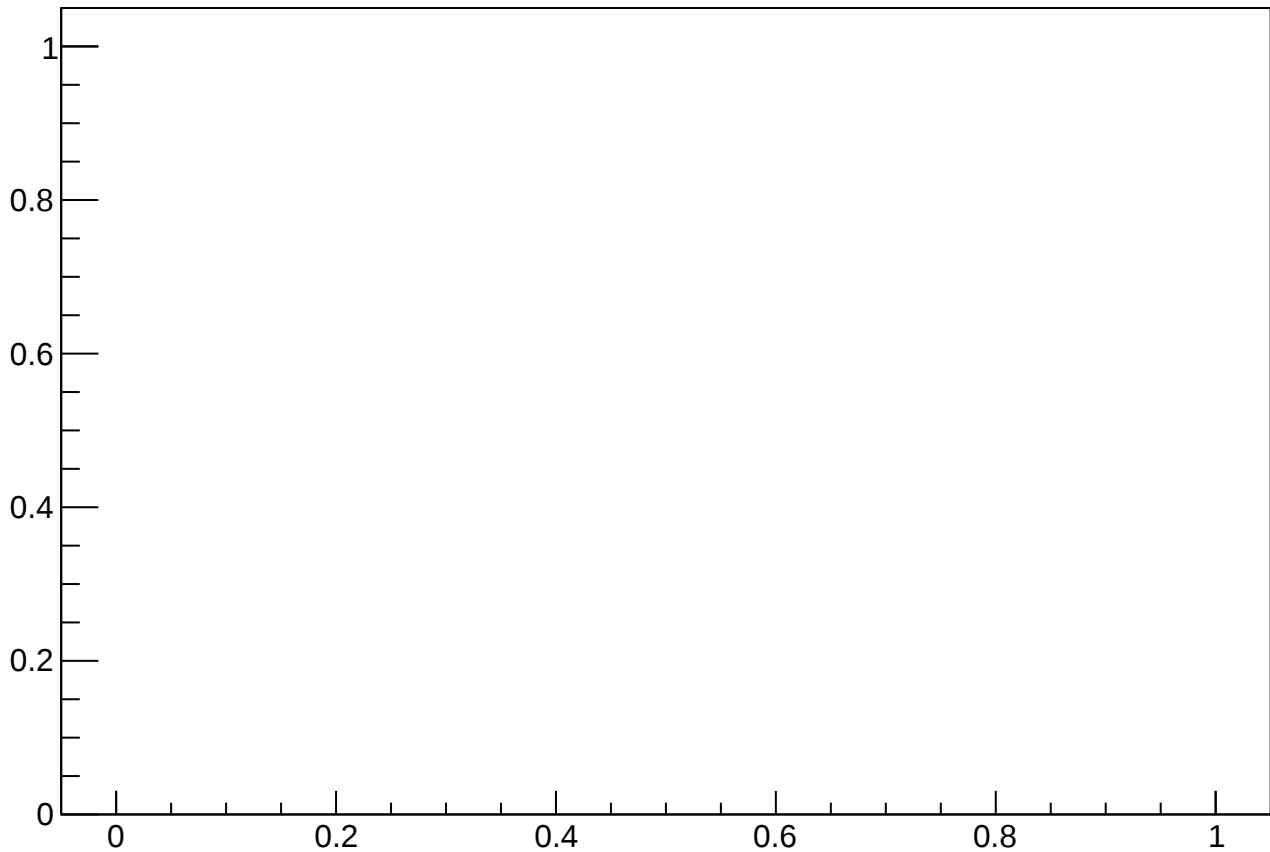
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

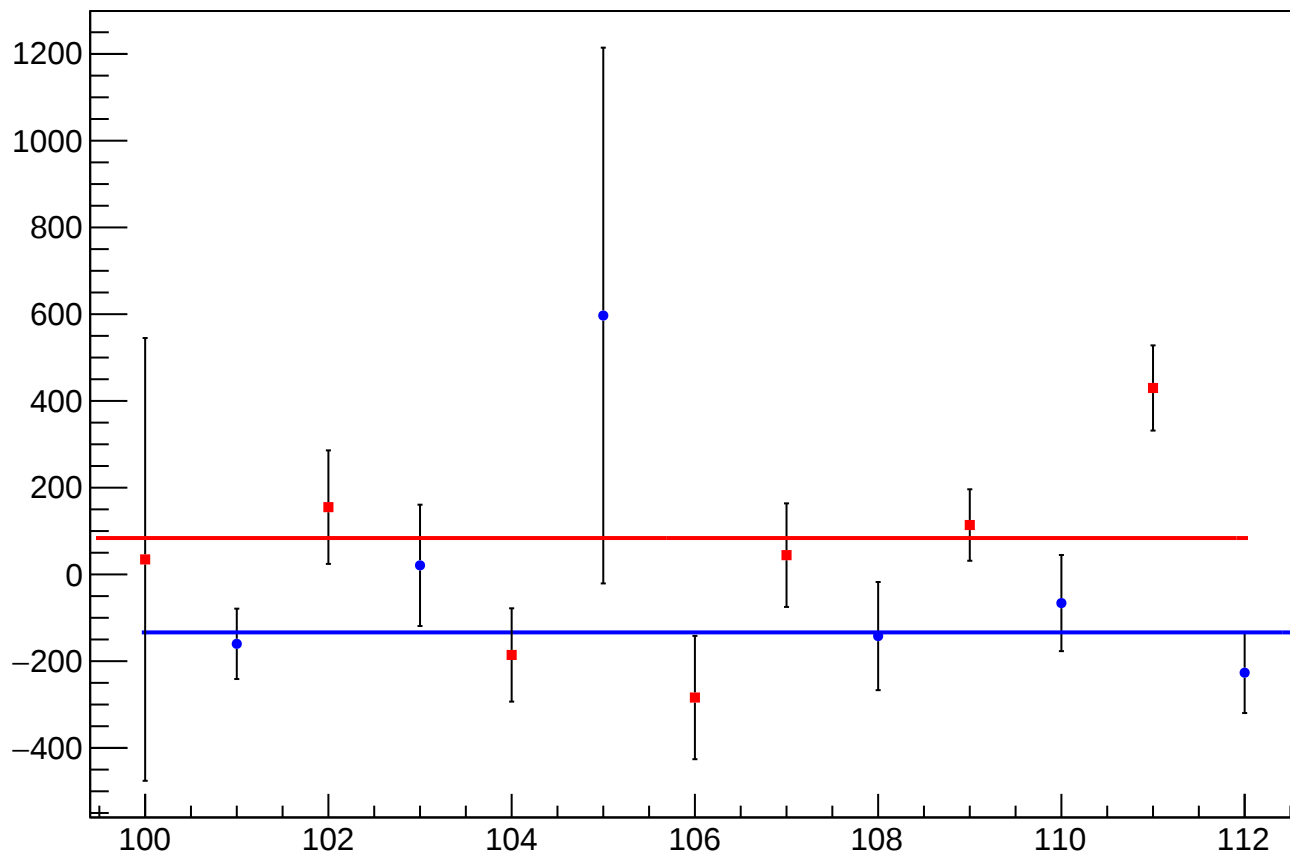
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

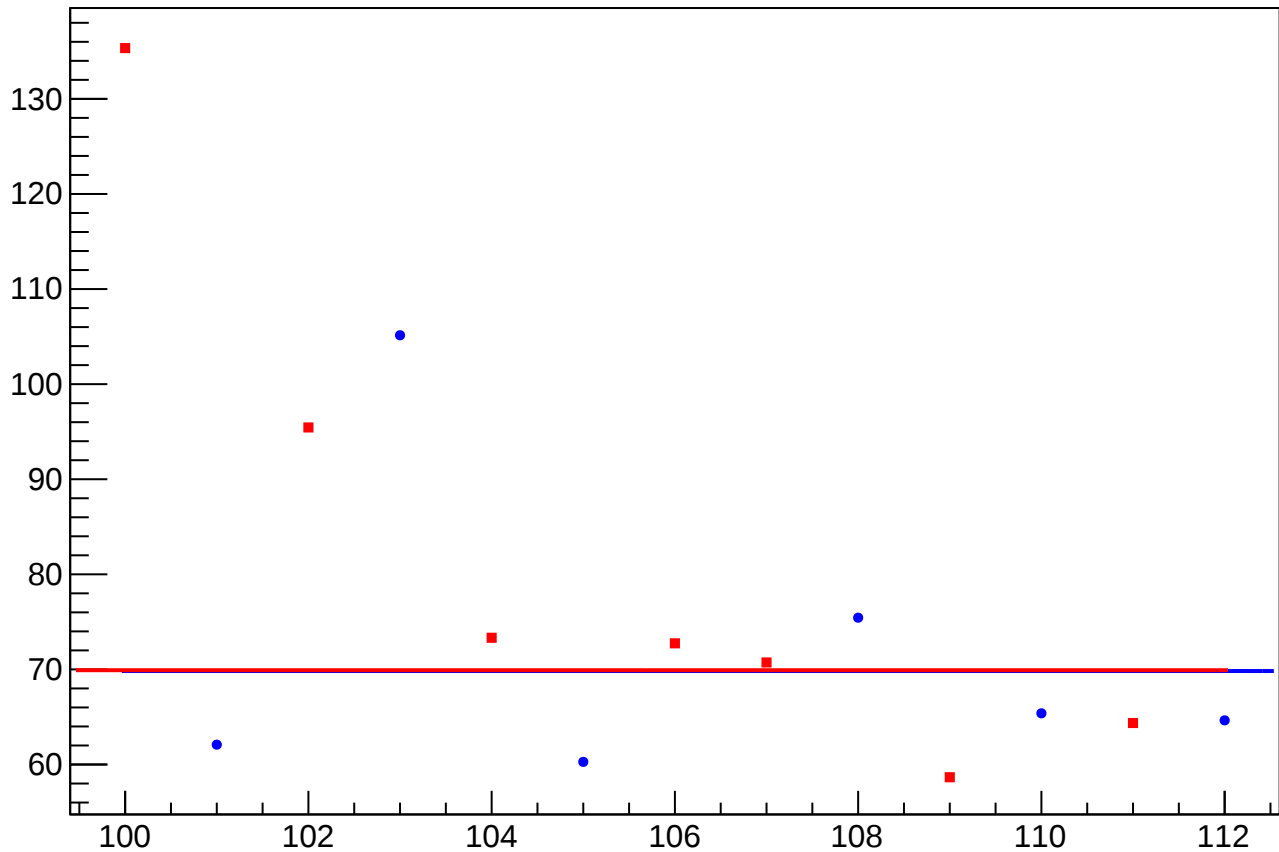
Right Out: 83.883+/-43.882 χ^2/NDF : 25.9/6

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

-133.663+/-46.262 χ^2/NDF : 4.1/5

83.883+/-43.882 χ^2/NDF : 25.9/6

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

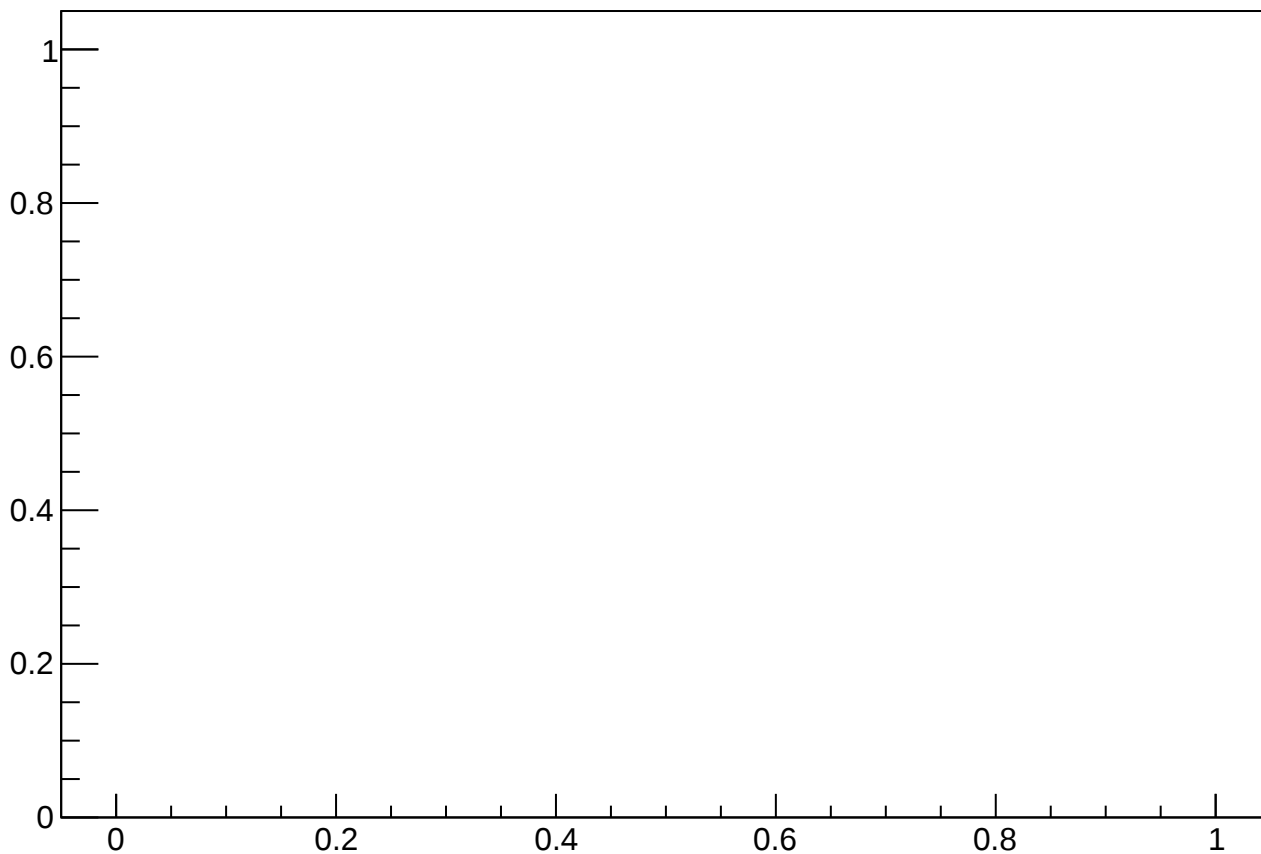
Right Out: 69.918+/-0.031 χ^2/NDF : 155591.1/6

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

69.831+/-0.033 χ^2/NDF : 159655.7/5

69.918+/-0.031 χ^2/NDF : 155591.1/6

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

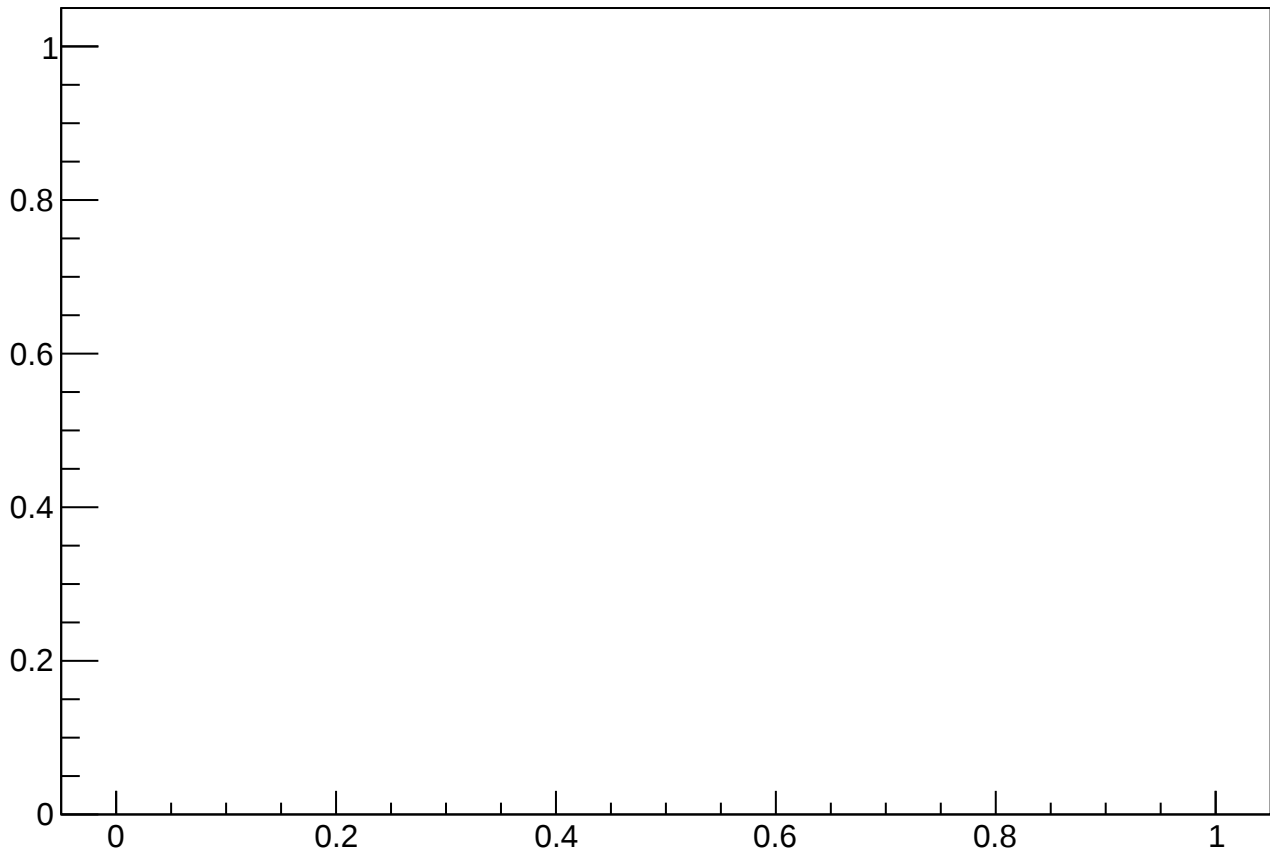
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

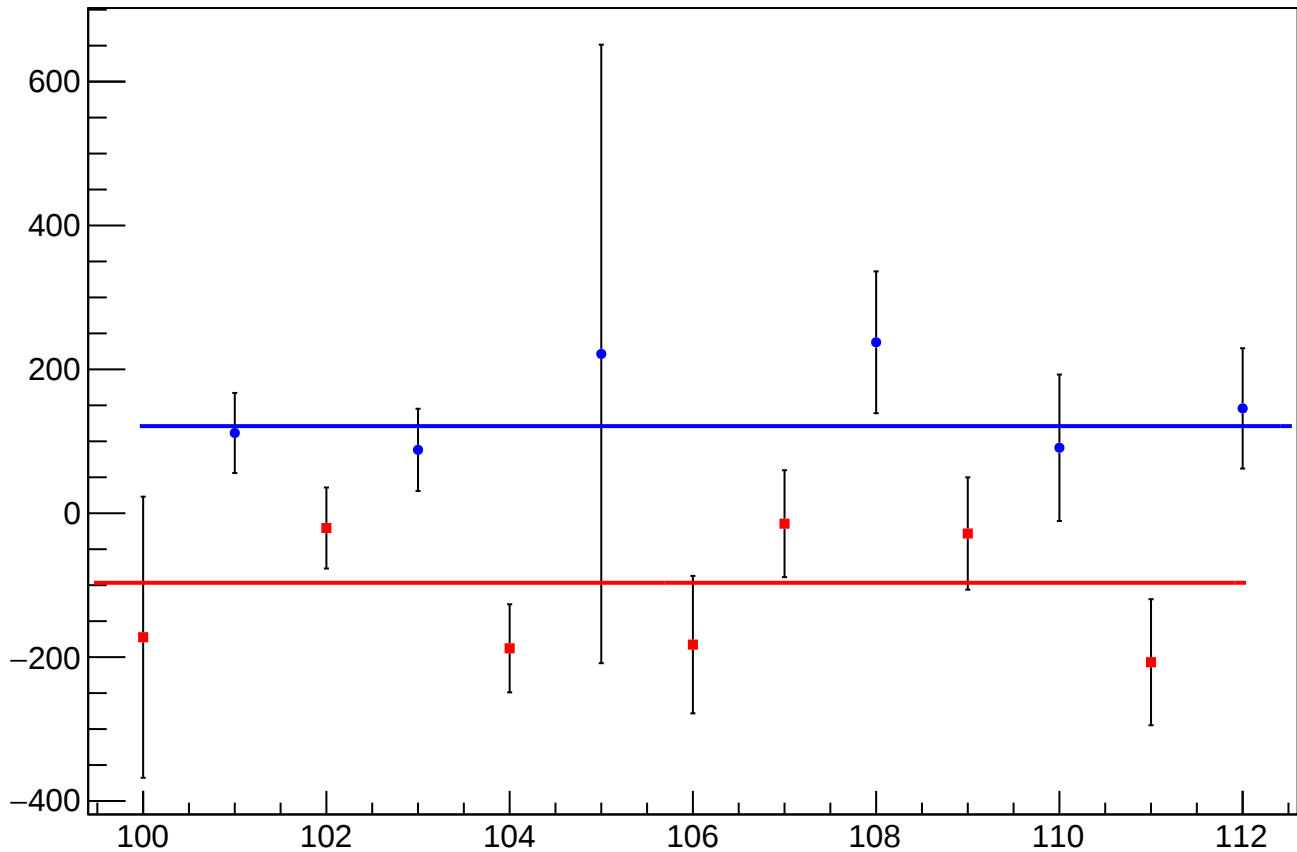
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

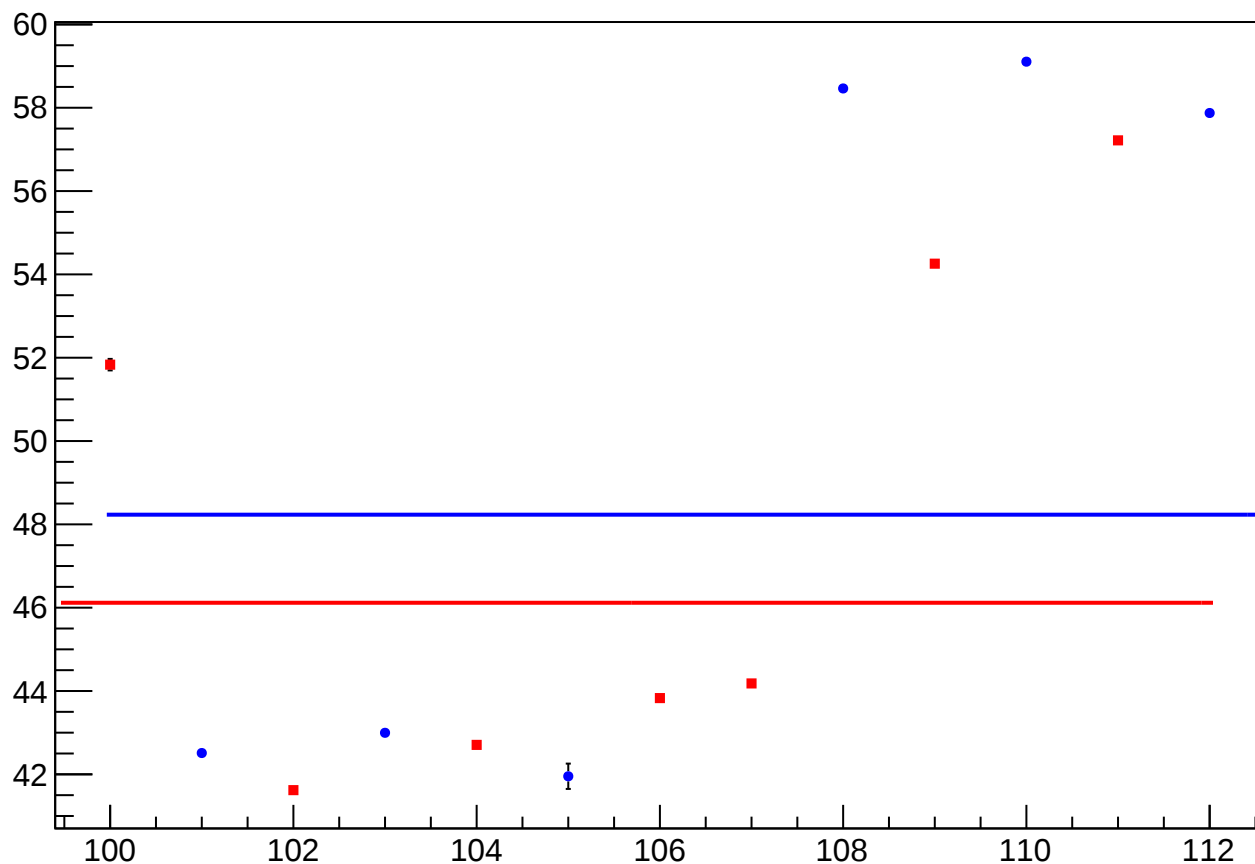
Right Out: -96.625 $\pm$ 28.950 χ^2 /NDF: 8.6/6

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

121.102 $\pm$ 32.002 χ^2 /NDF: 2.0/5

-96.625 $\pm$ 28.950 χ^2 /NDF: 8.6/6

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

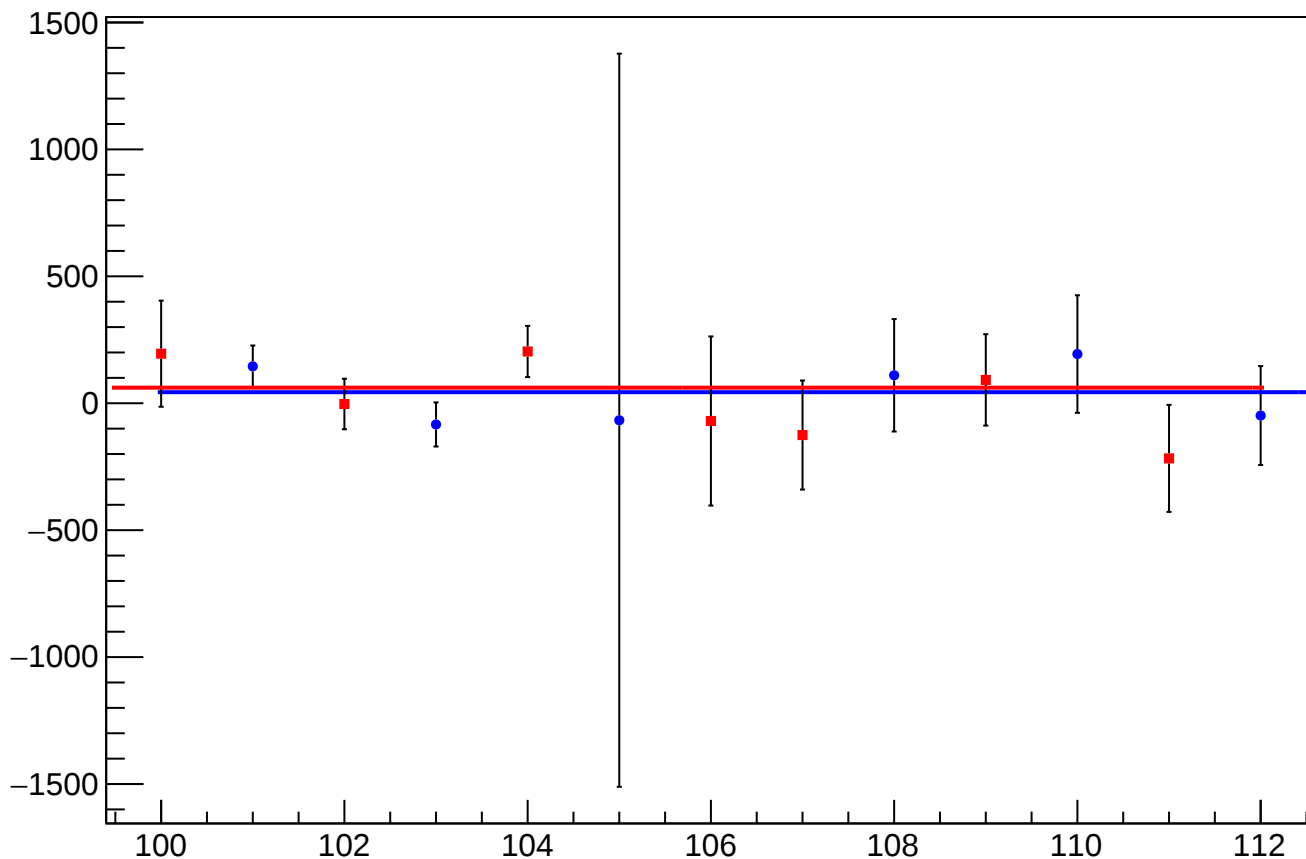
Right Out: 46.118+/-0.020 χ^2/NDF : 76997.1/6

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

48.232+/-0.023 χ^2/NDF : 109275.5/5

46.118+/-0.020 χ^2/NDF : 76997.1/6

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

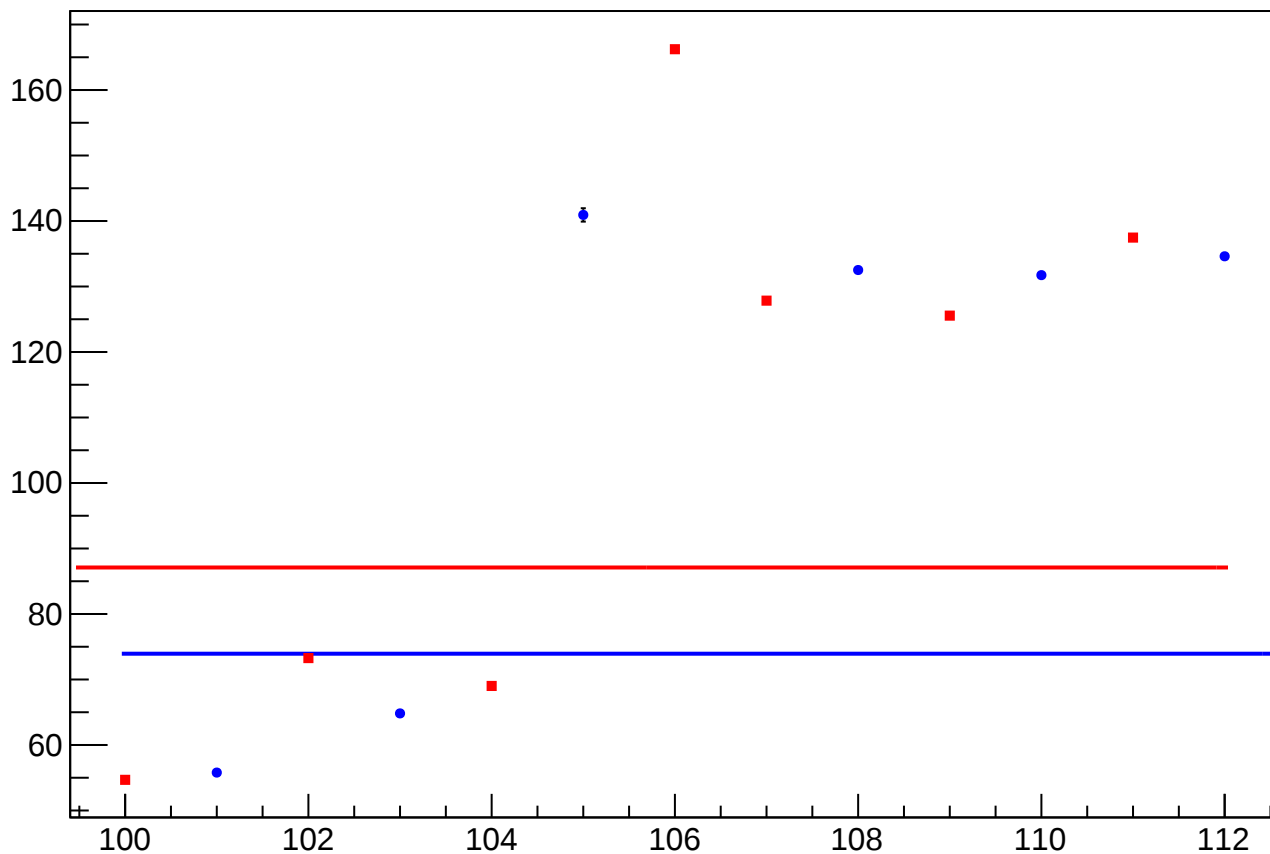
Right Out: 61.441+/-57.145 χ^2/NDF : 5.5/6

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

43.558+/-53.698 χ^2/NDF : 4.4/5

61.441+/-57.145 χ^2/NDF : 5.5/6

asym_sam_15_avg_correction_rms vs slug



Right In: 73.937+/-0.038 χ^2/NDF : 582688.9/5

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

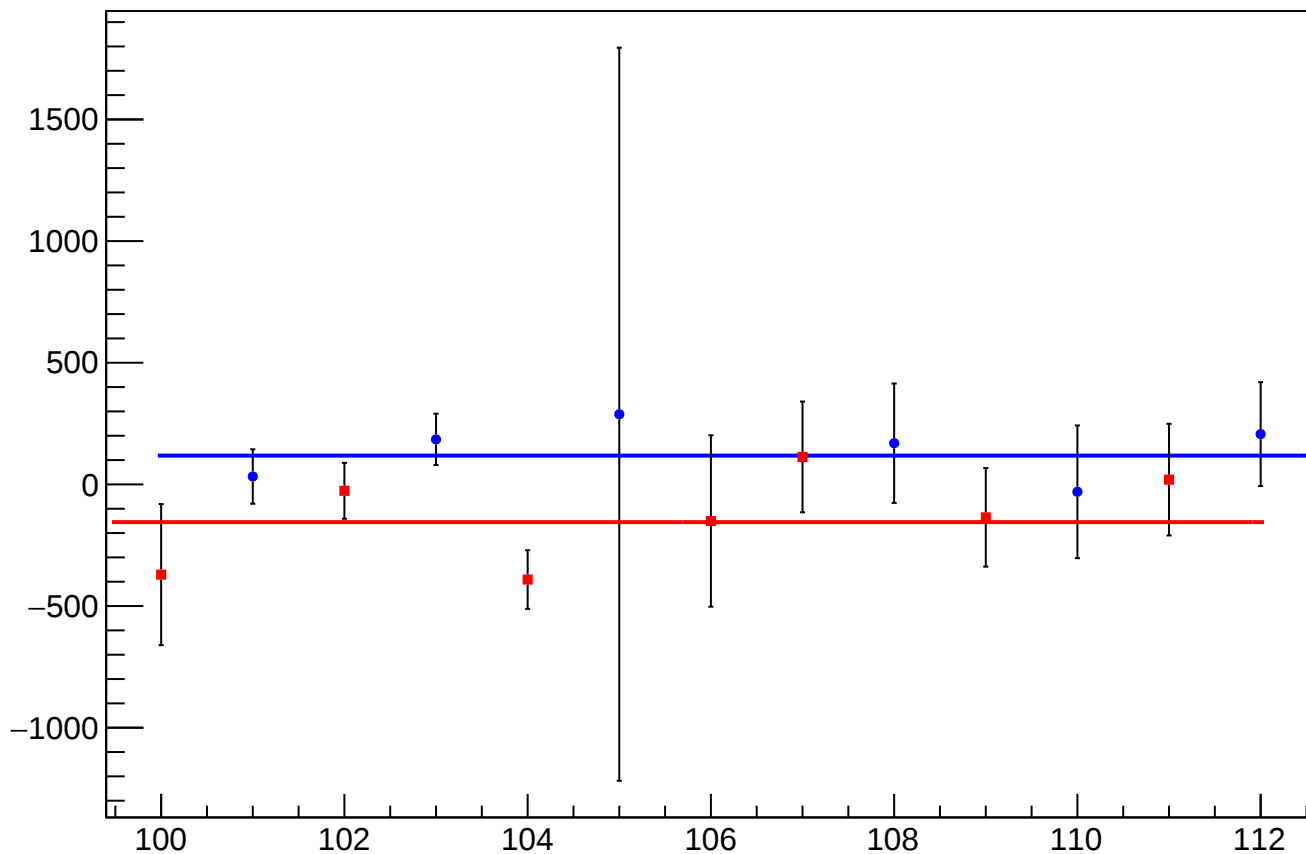
Right Out: 87.100+/-0.040 χ^2/NDF : 541370.5/6

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

73.937+/-0.038 χ^2/NDF : 582688.9/5

87.100+/-0.040 χ^2/NDF : 541370.5/6

asym_sam_15_avg_mean vs slug



Right In: 118.346 $\pm$ 67.100 χ^2 /NDF: 1.5/5

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

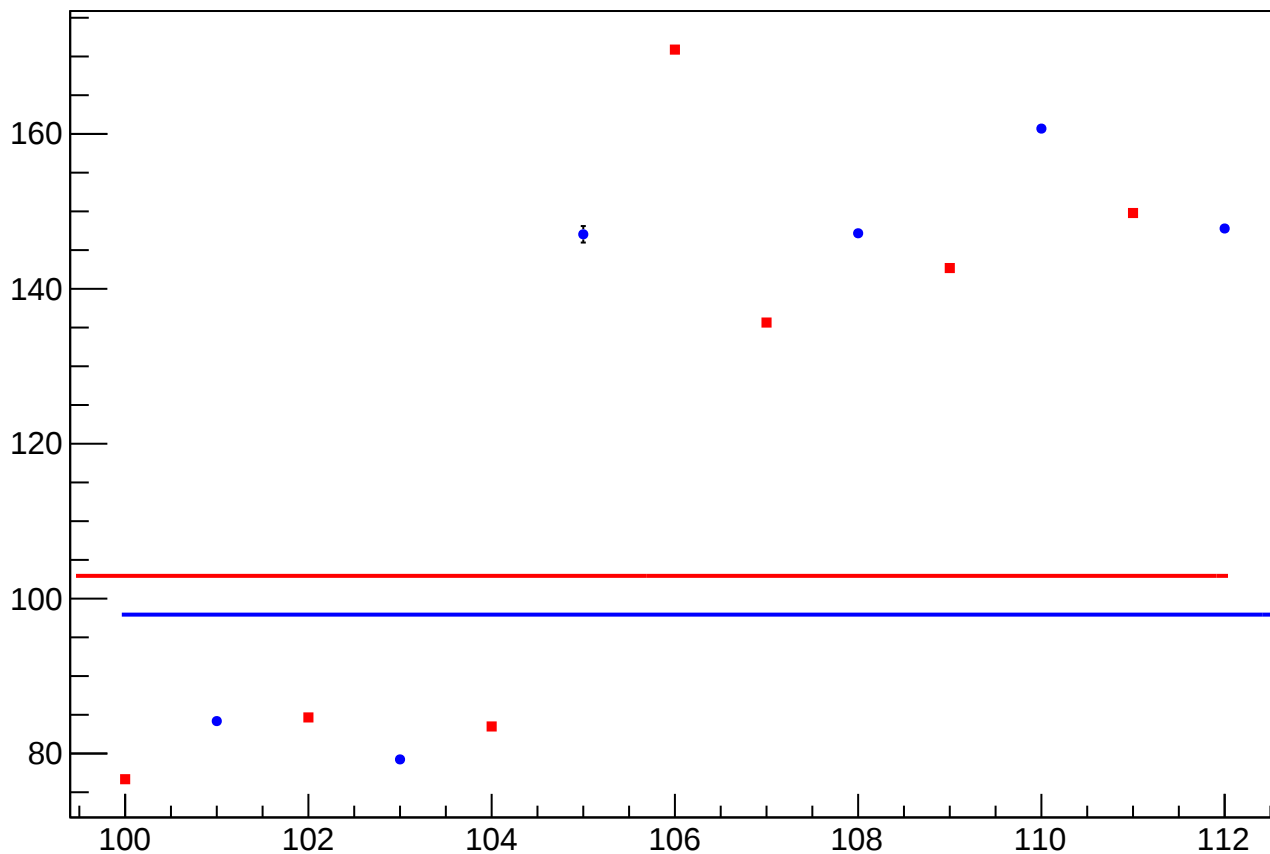
Right Out: -155.126 $\pm$ 66.345 χ^2 /NDF: 7.6/6

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

118.346 $\pm$ 67.100 χ^2 /NDF: 1.5/5

-155.126 $\pm$ 66.345 χ^2 /NDF: 7.6/6

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

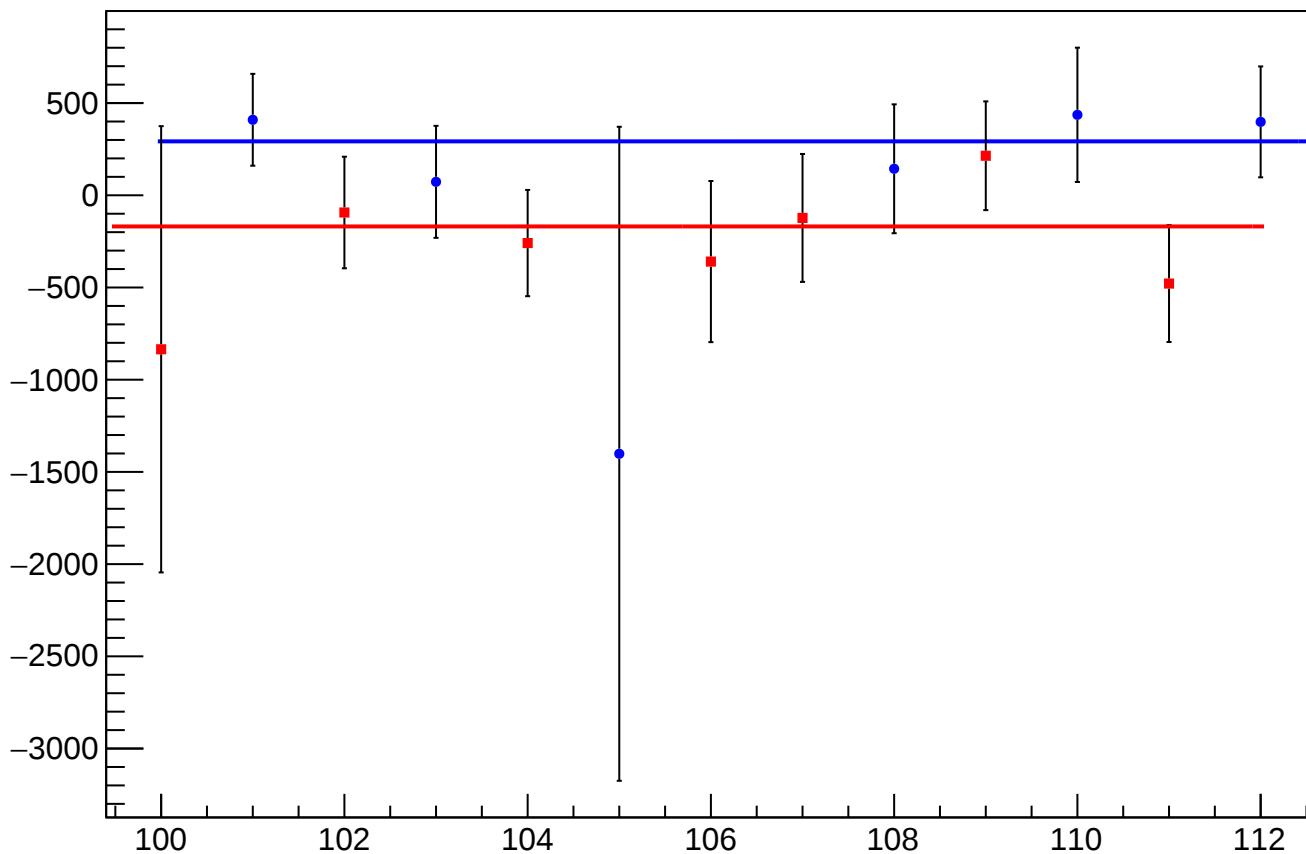
Right Out: 102.939+/-0.047 χ^2/NDF : 395076.3/6

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

97.934+/-0.047 χ^2/NDF : 390621.9/5

102.939+/-0.047 χ^2/NDF : 395076.3/6

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

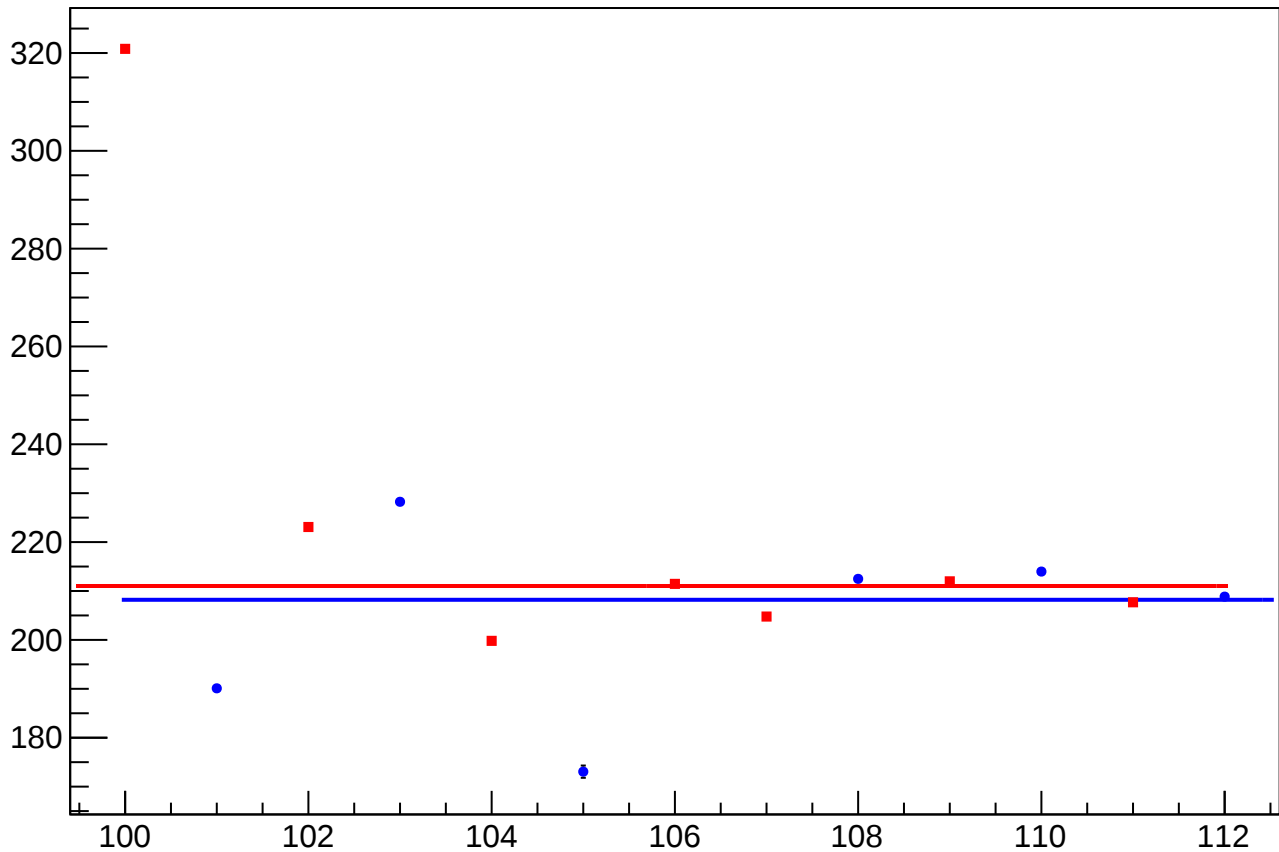
Right Out: -168.959 $\pm$ 130.567 χ^2 /NDF: 3.3/6

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

292.432 $\pm$ 135.979 χ^2 /NDF: 2.1/5

-168.959 $\pm$ 130.567 χ^2 /NDF: 3.3/6

reg_asym_sam_26_avg_rms vs slug



Right In: 208.202+/-0.096 χ^2/NDF : 20876.0/5

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

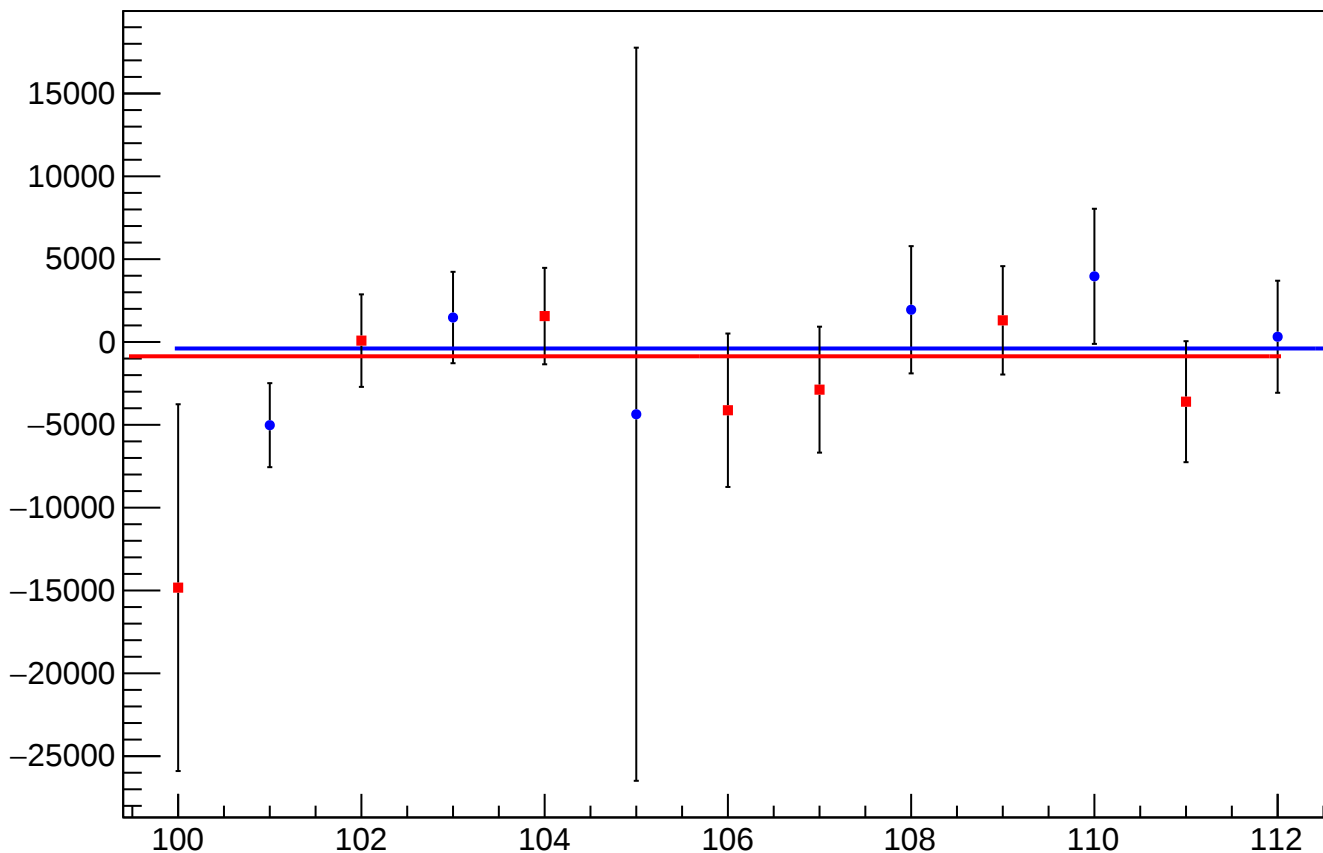
208.202+/-0.096 χ^2/NDF : 20876.0/5

Right Out: 211.022+/-0.092 χ^2/NDF : 23583.8/6

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

211.022+/-0.092 χ^2/NDF : 23583.8/6

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

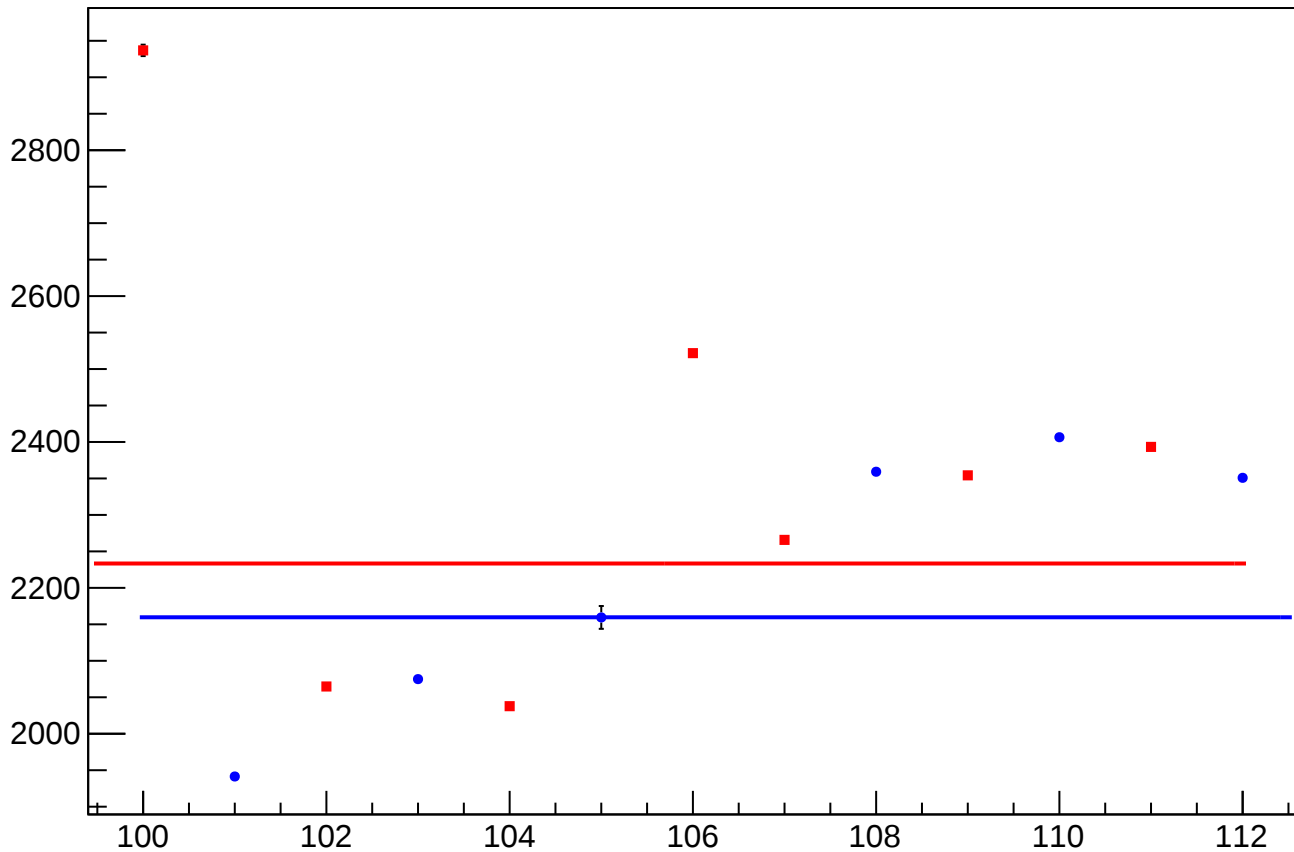
Right Out: -863.237+/-1362.476 χ^2/NDF : 4.2/6

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

-391.947+/-1408.124 χ^2/NDF : 5.4/5

-863.237+/-1362.476 χ^2/NDF : 4.2/6

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

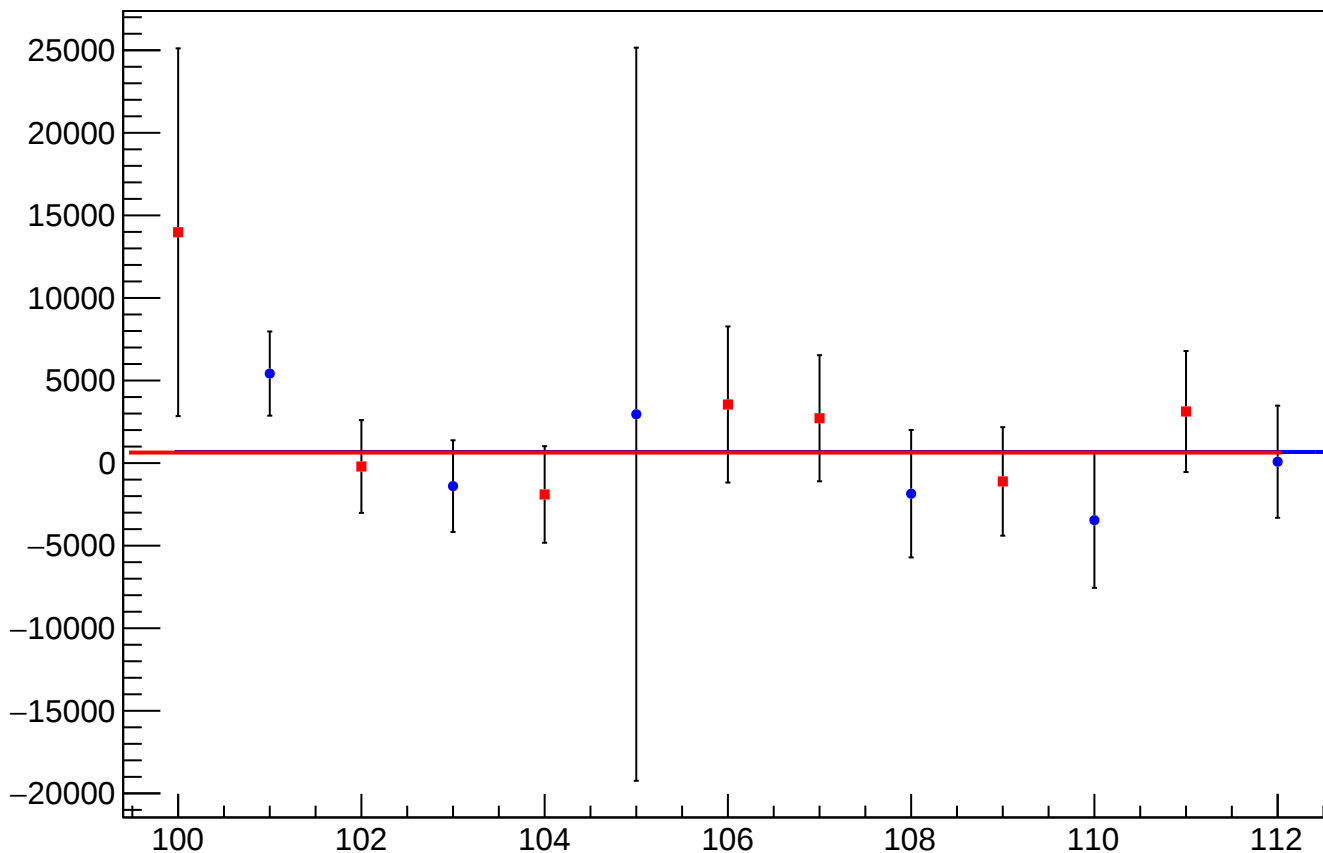
Right Out: 2233.389 $\pm$ 0.963 χ^2 /NDF: 38866.0/6

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

2159.668 $\pm$ 0.996 χ^2 /NDF: 35823.5/5

2233.389 $\pm$ 0.963 χ^2 /NDF: 38866.0/6

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

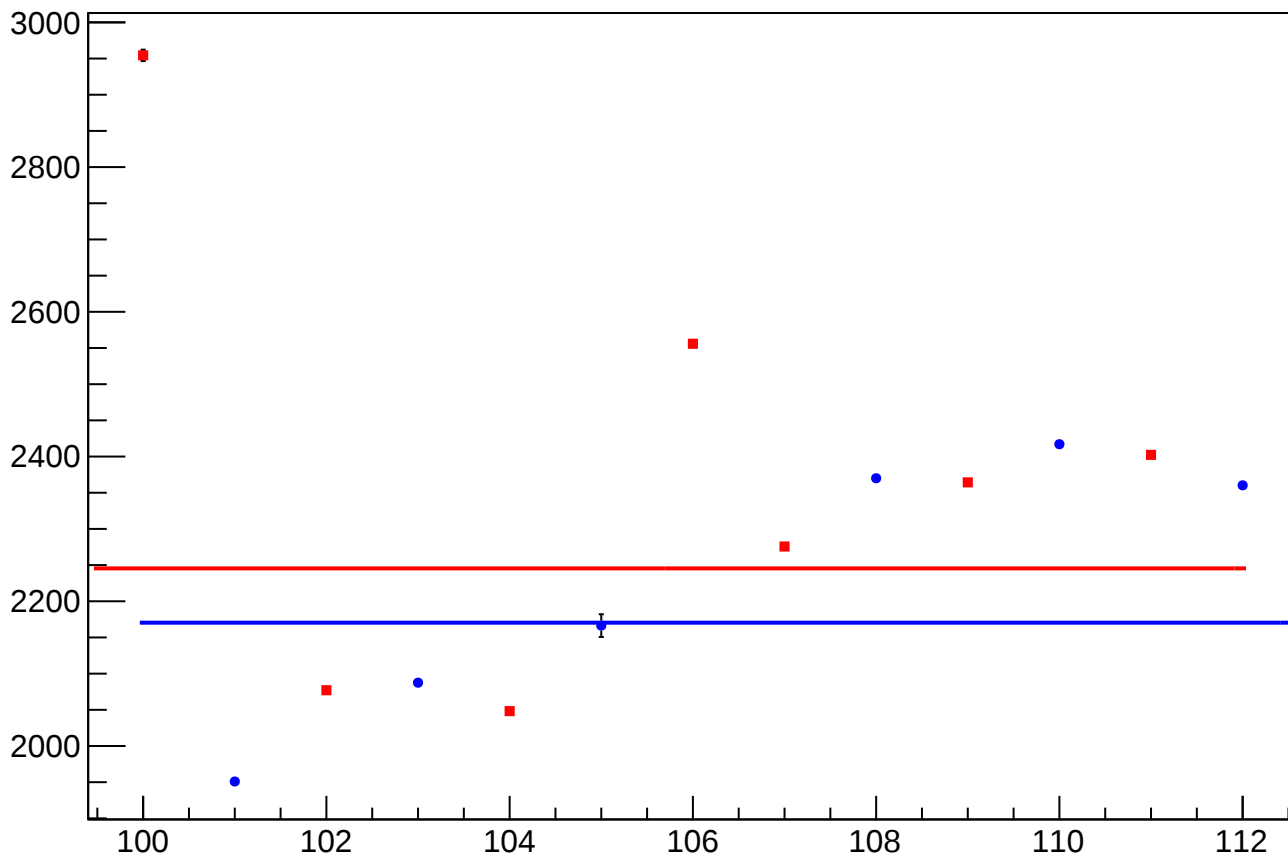
Right Out: 638.495+/-1370.947 χ^2 /NDF: 3.7/6

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

673.933+/-1415.080 χ^2 /NDF: 5.5/5

638.495+/-1370.947 χ^2 /NDF: 3.7/6

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

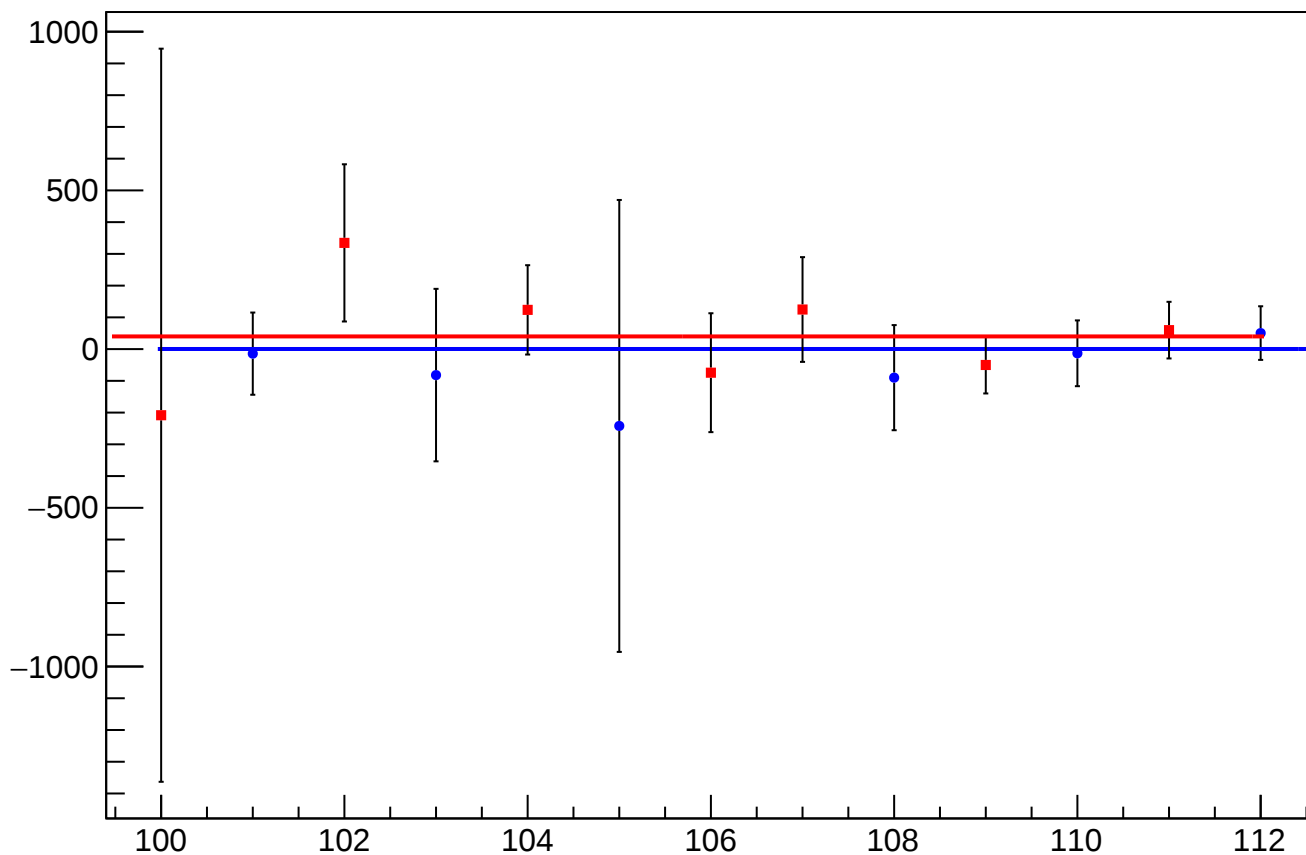
Right Out: 2245.451+/-0.969 χ^2 /NDF: 39417.6/6

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

2170.428+/-1.001 χ^2 /NDF: 35473.0/5

2245.451+/-0.969 χ^2 /NDF: 39417.6/6

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

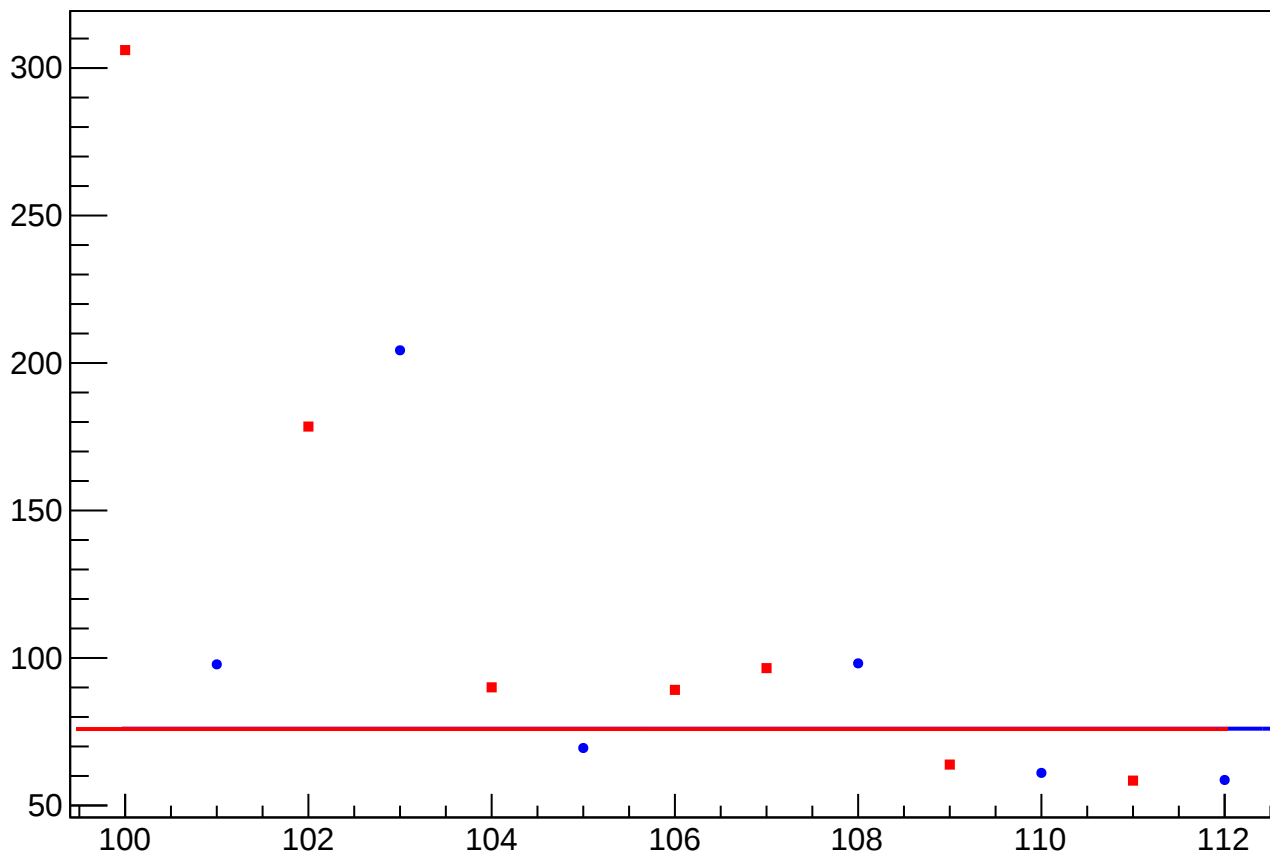
Right Out: 39.952+/-51.116 χ^2/NDF : 3.5/6

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

0.367+/-53.848 χ^2/NDF : 0.9/5

39.952+/-51.116 χ^2/NDF : 3.5/6

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

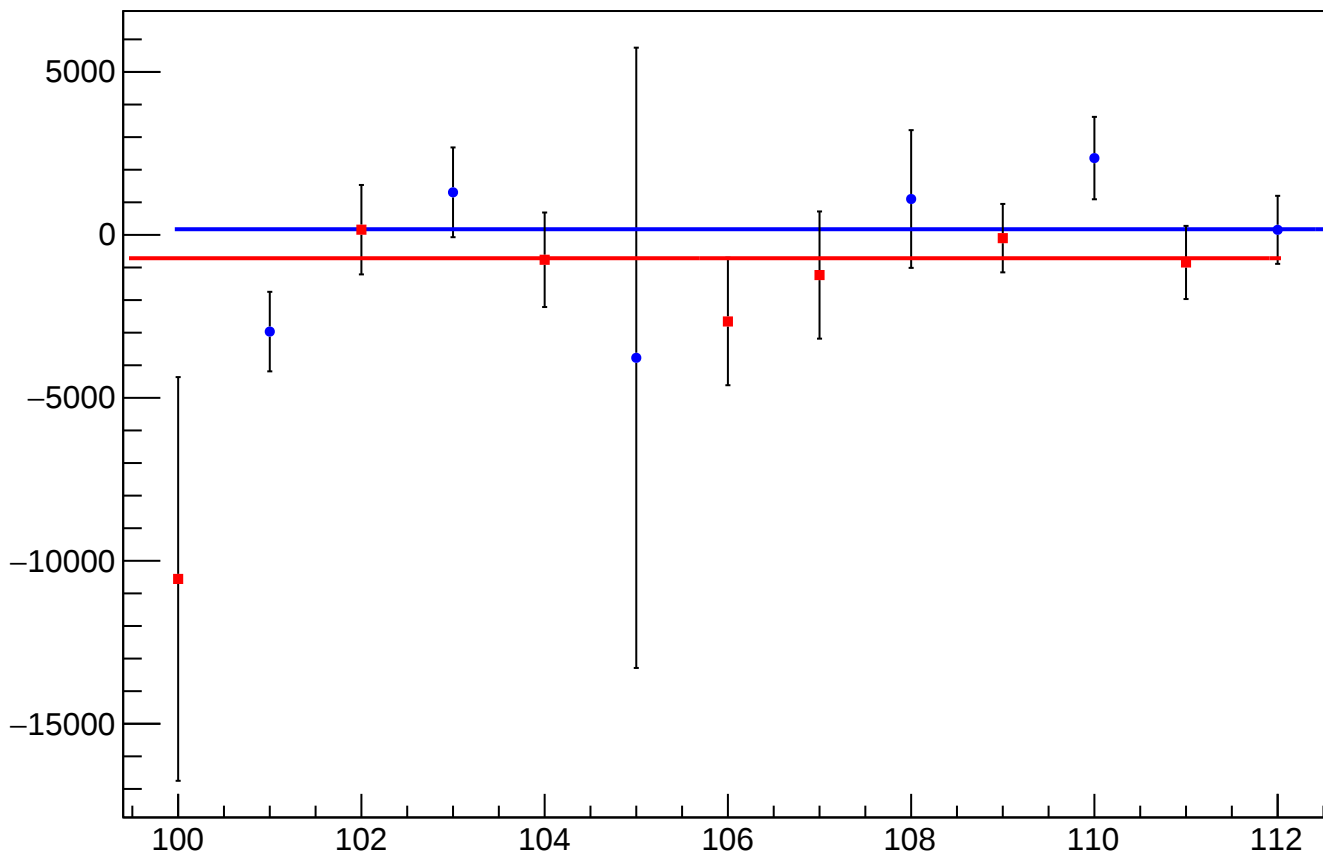
76.033+/-0.038 χ^2/NDF : 665061.9/5

Right Out: 75.915+/-0.036 χ^2/NDF : 596871.7/6

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

75.915+/-0.036 χ^2/NDF : 596871.7/6

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

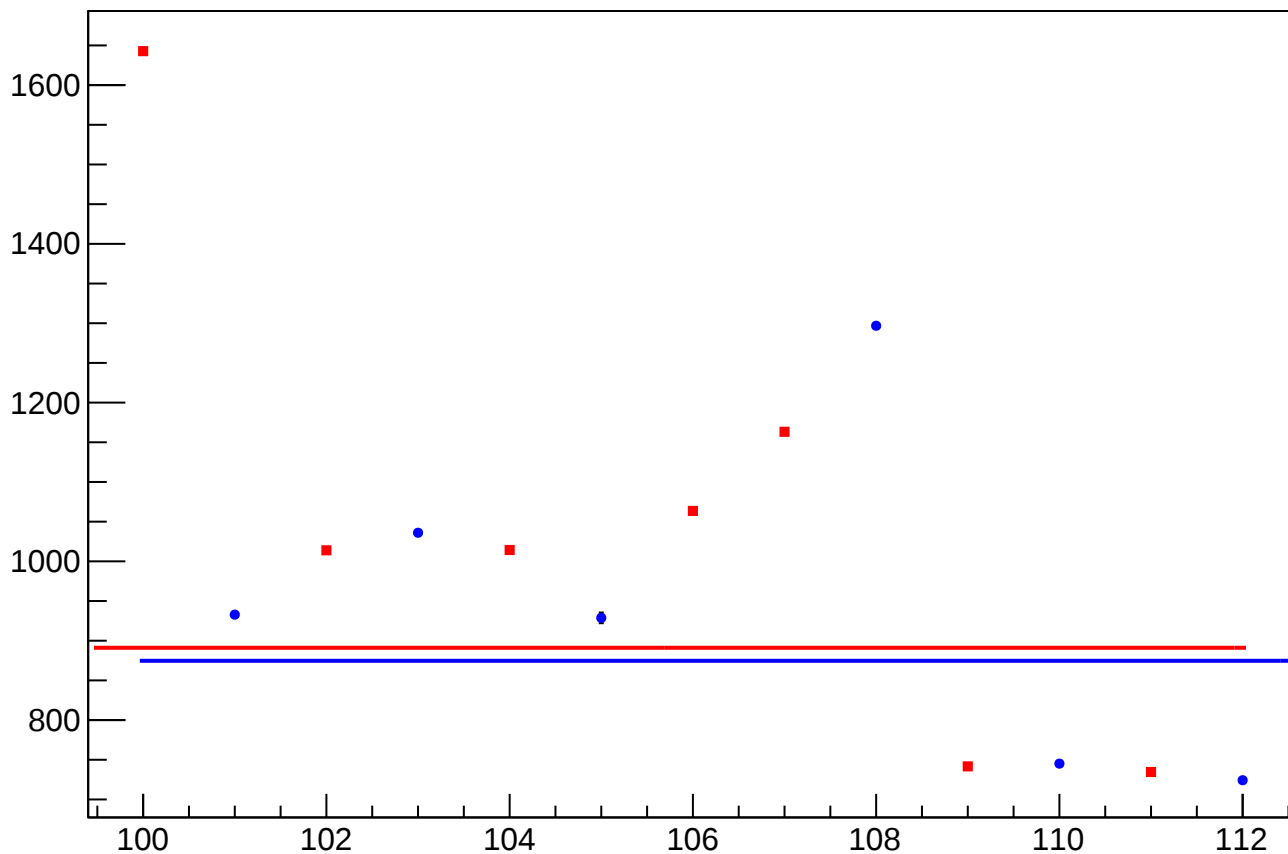
Right Out: -715.757+/-553.992 χ^2/NDF : 4.3/6

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

174.242+/-579.497 χ^2/NDF : 10.7/5

-715.757+/-553.992 χ^2/NDF : 4.3/6

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

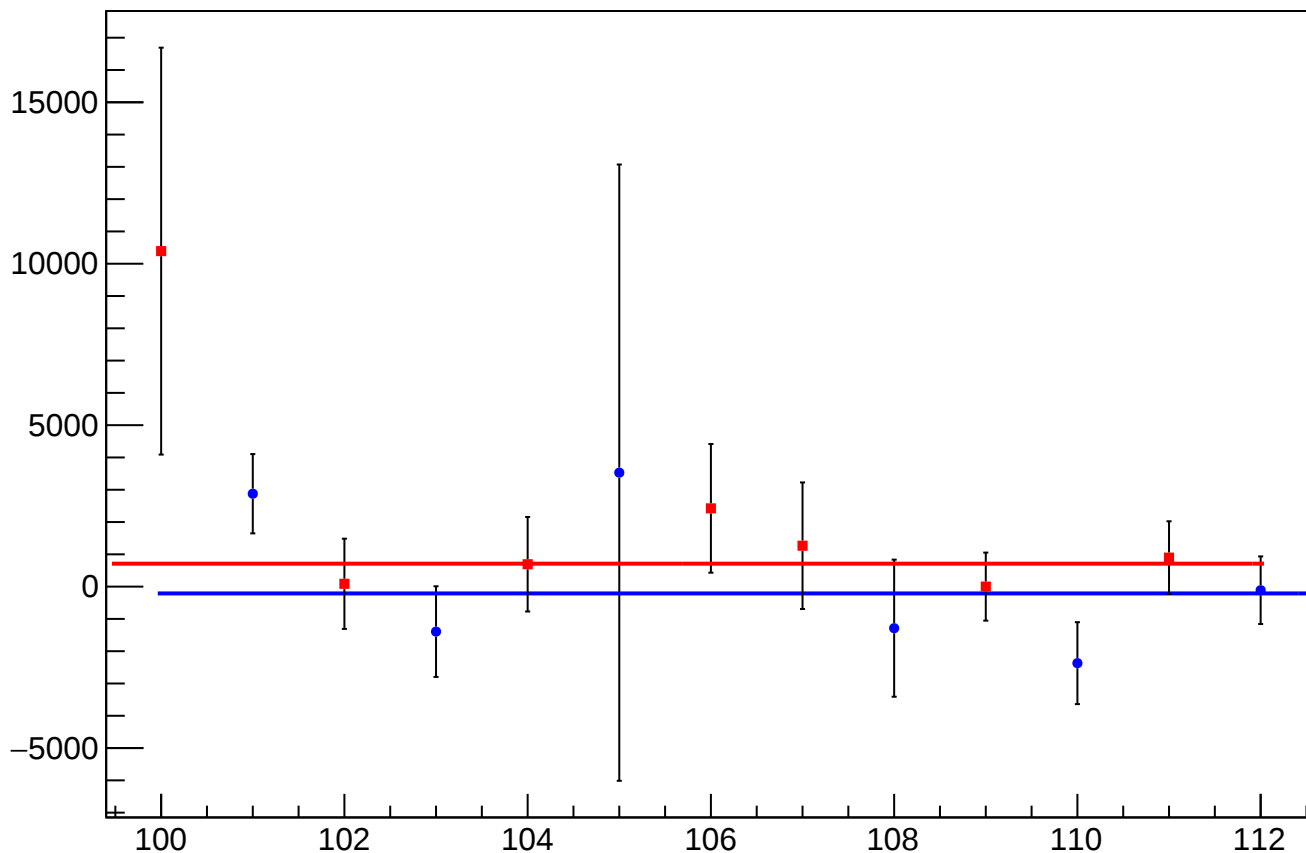
Right Out: 891.115+/-0.392 χ^2/NDF : 193760.7/6

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

874.713+/-0.410 χ^2/NDF : 174428.2/5

891.115+/-0.392 χ^2/NDF : 193760.7/6

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

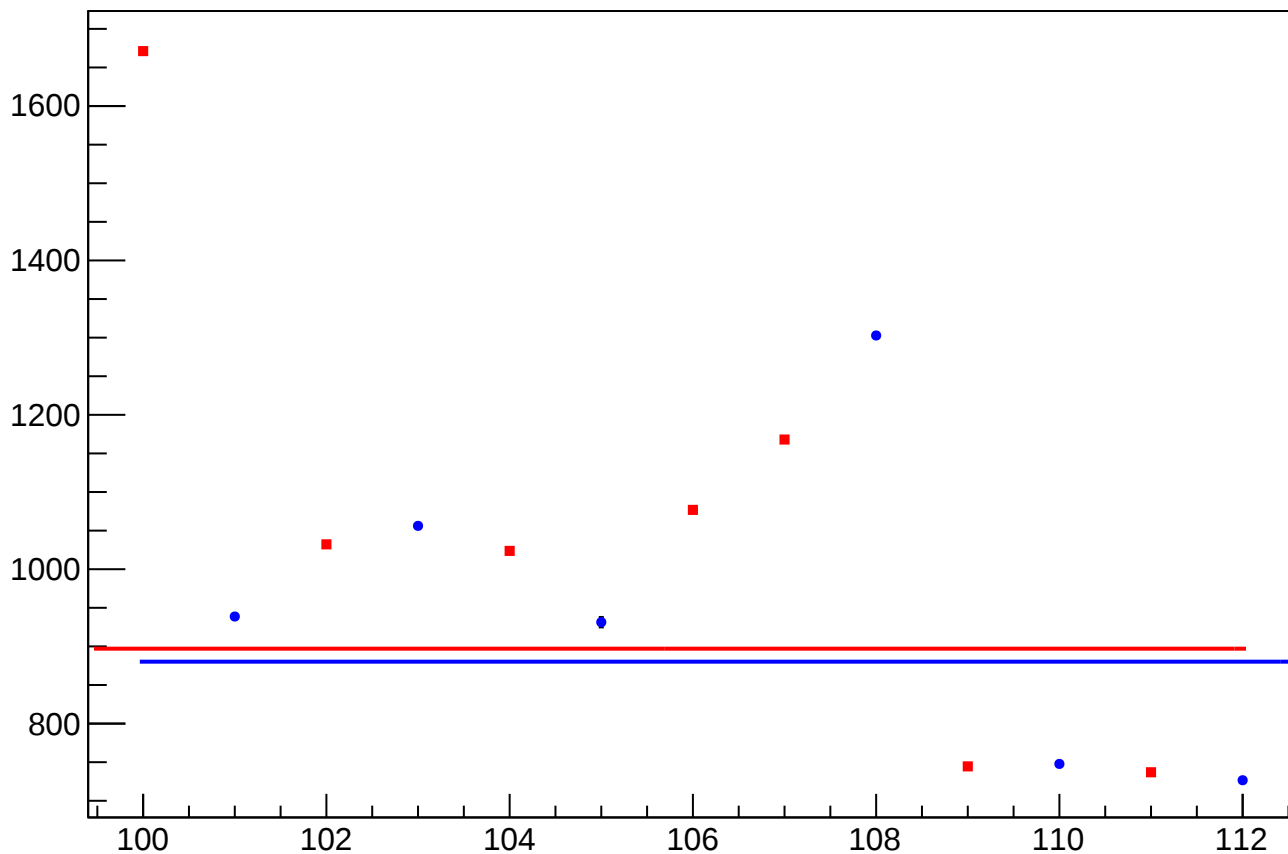
Right Out: 710.741+/-558.481 χ^2/NDF : 3.9/6

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

-211.017+/-583.507 χ^2/NDF : 10.4/5

710.741+/-558.481 χ^2/NDF : 3.9/6

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

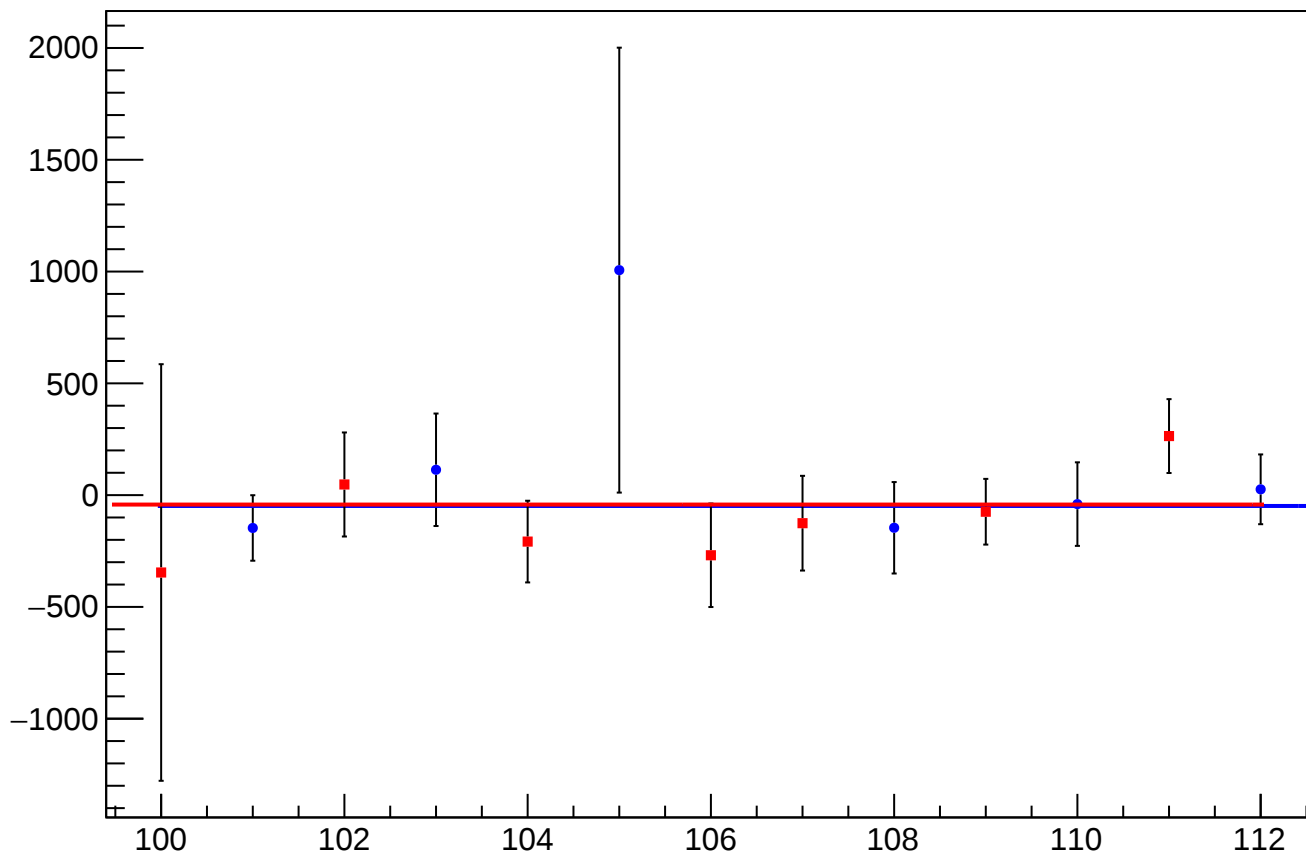
Right Out: 897.064+/-0.395 χ^2/NDF : 200743.7/6

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

880.222+/-0.413 χ^2/NDF : 180095.1/5

897.064+/-0.395 χ^2/NDF : 200743.7/6

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

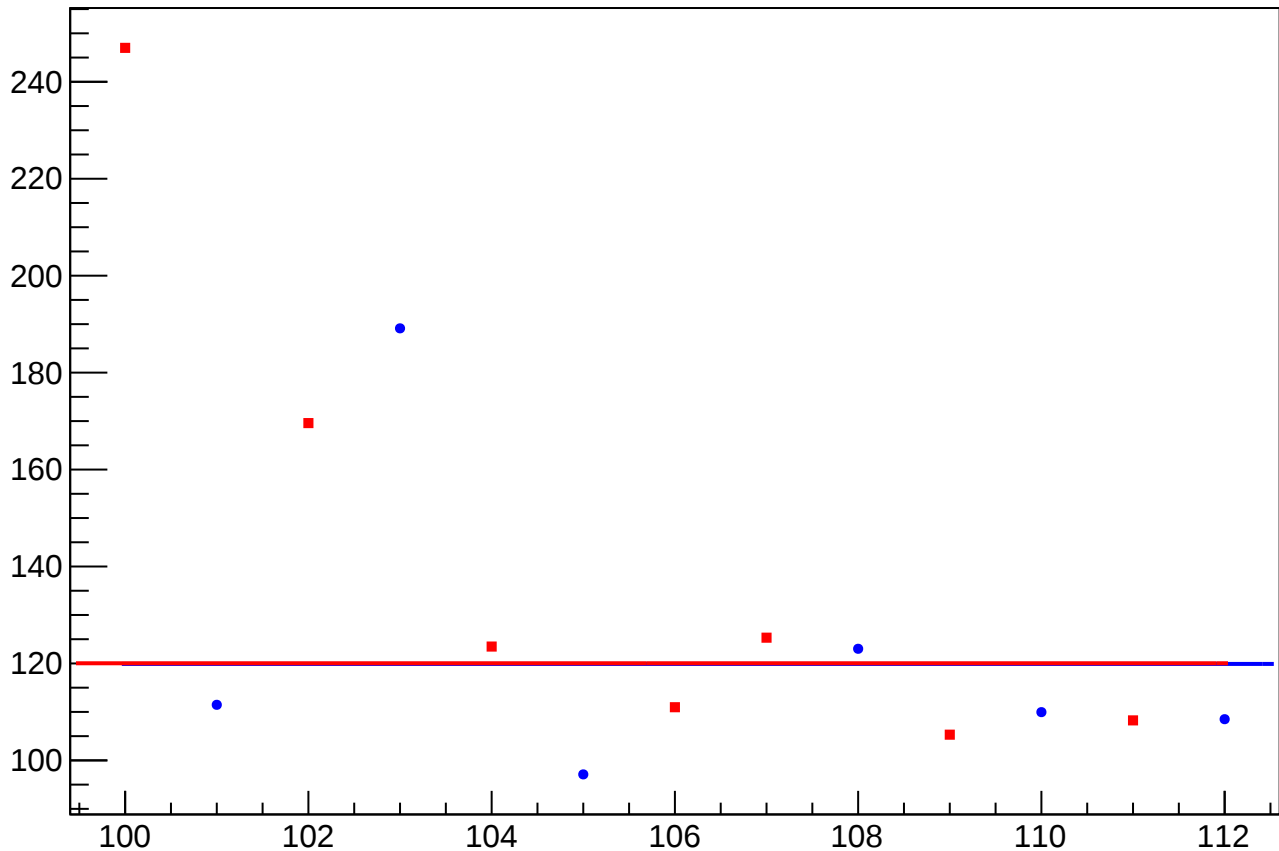
Right Out: -42.221+/-75.927 χ^2 /NDF: 5.7/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-48.469+/-79.802 χ^2 /NDF: 2.4/5

-42.221+/-75.927 χ^2 /NDF: 5.7/6

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

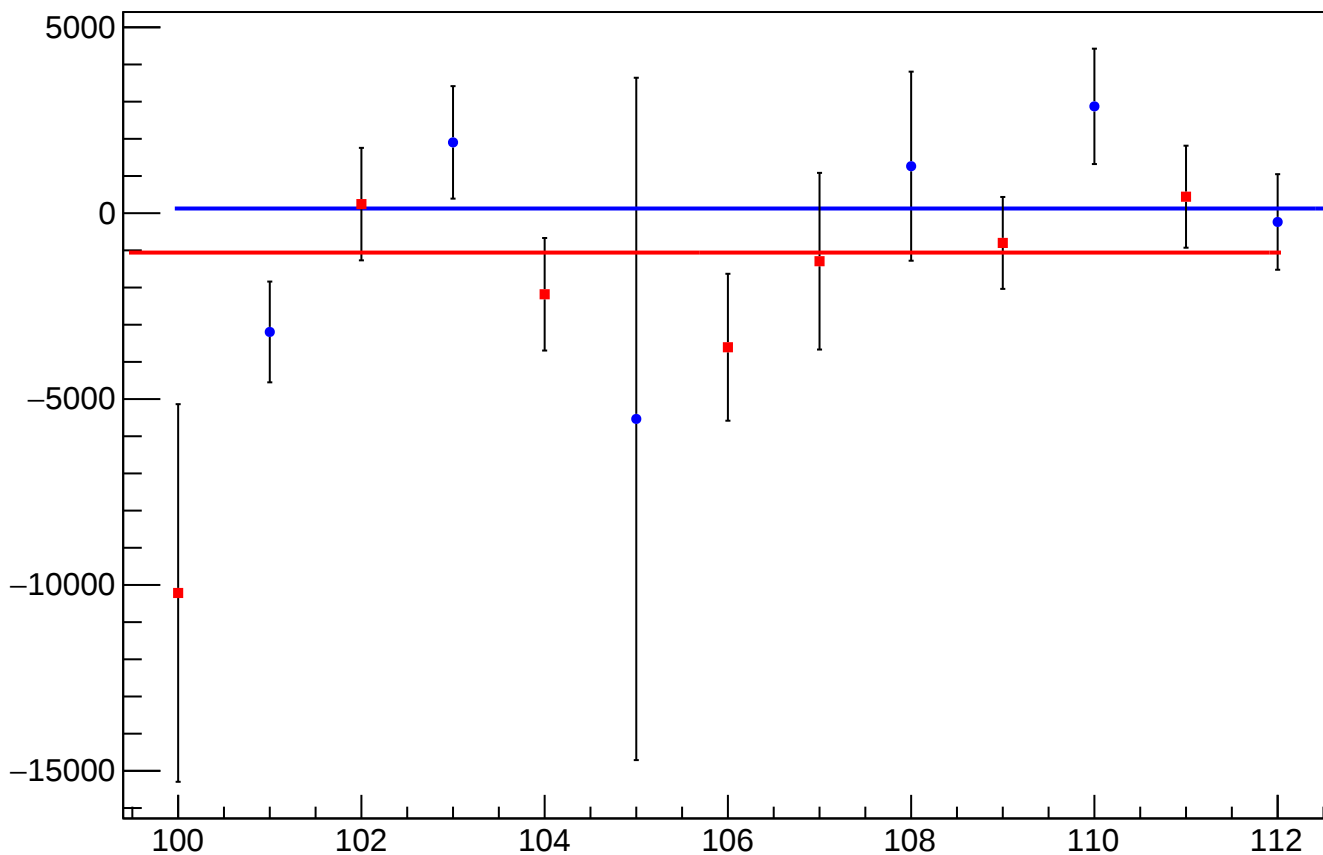
119.901 $\pm$ 0.056 χ^2 /NDF: 176007.5/5

Right Out: 120.035 $\pm$ 0.054 χ^2 /NDF: 163152.8/6

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

120.035 $\pm$ 0.054 χ^2 /NDF: 163152.8/6

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

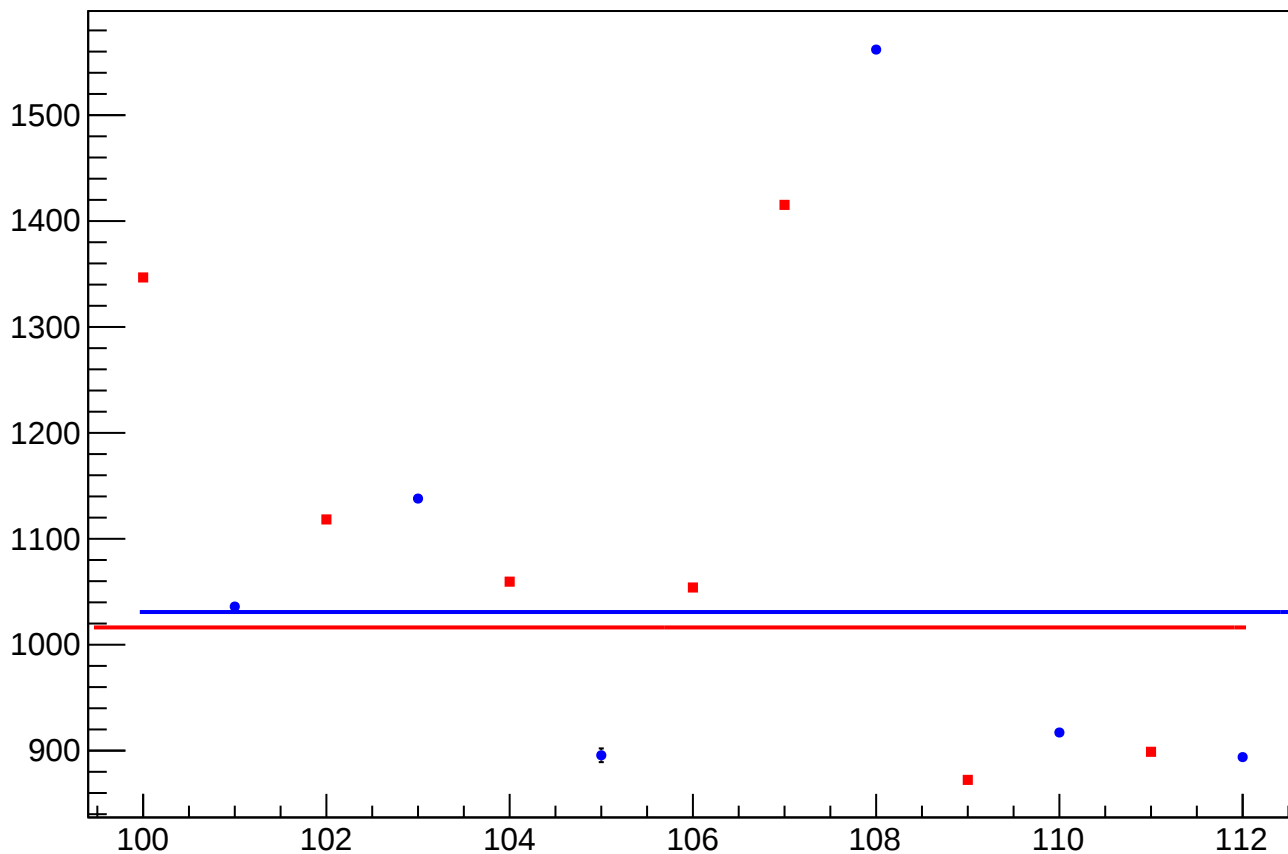
Right Out: -1059.473+/-628.568 χ^2/NDF : 7.5/6

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

125.839+/-679.112 χ^2/NDF : 11.2/5

-1059.473+/-628.568 χ^2/NDF : 7.5/6

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

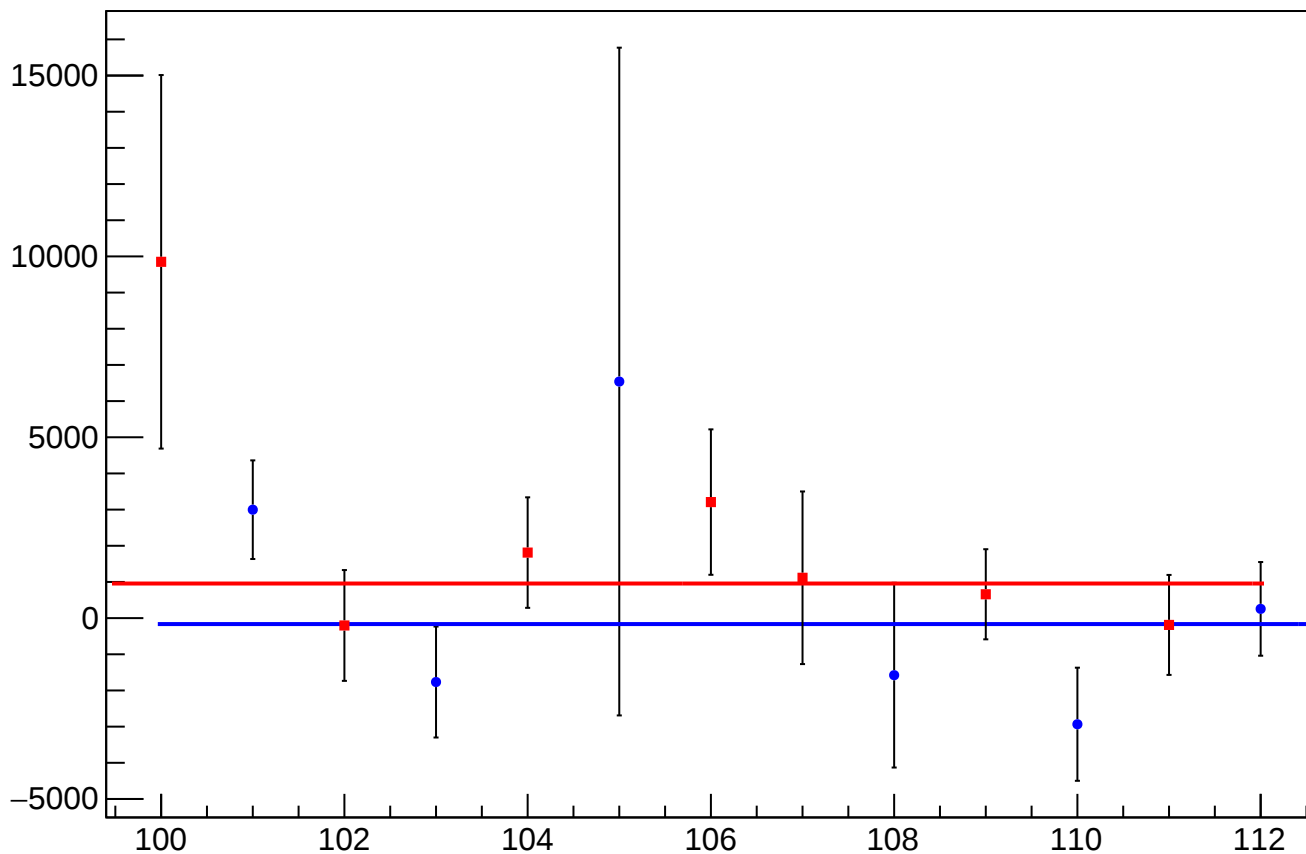
Right Out: 1016.323+/-0.444 χ^2/NDF : 118053.1/6

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

1030.873+/-0.480 χ^2/NDF : 131178.4/5

1016.323+/-0.444 χ^2/NDF : 118053.1/6

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

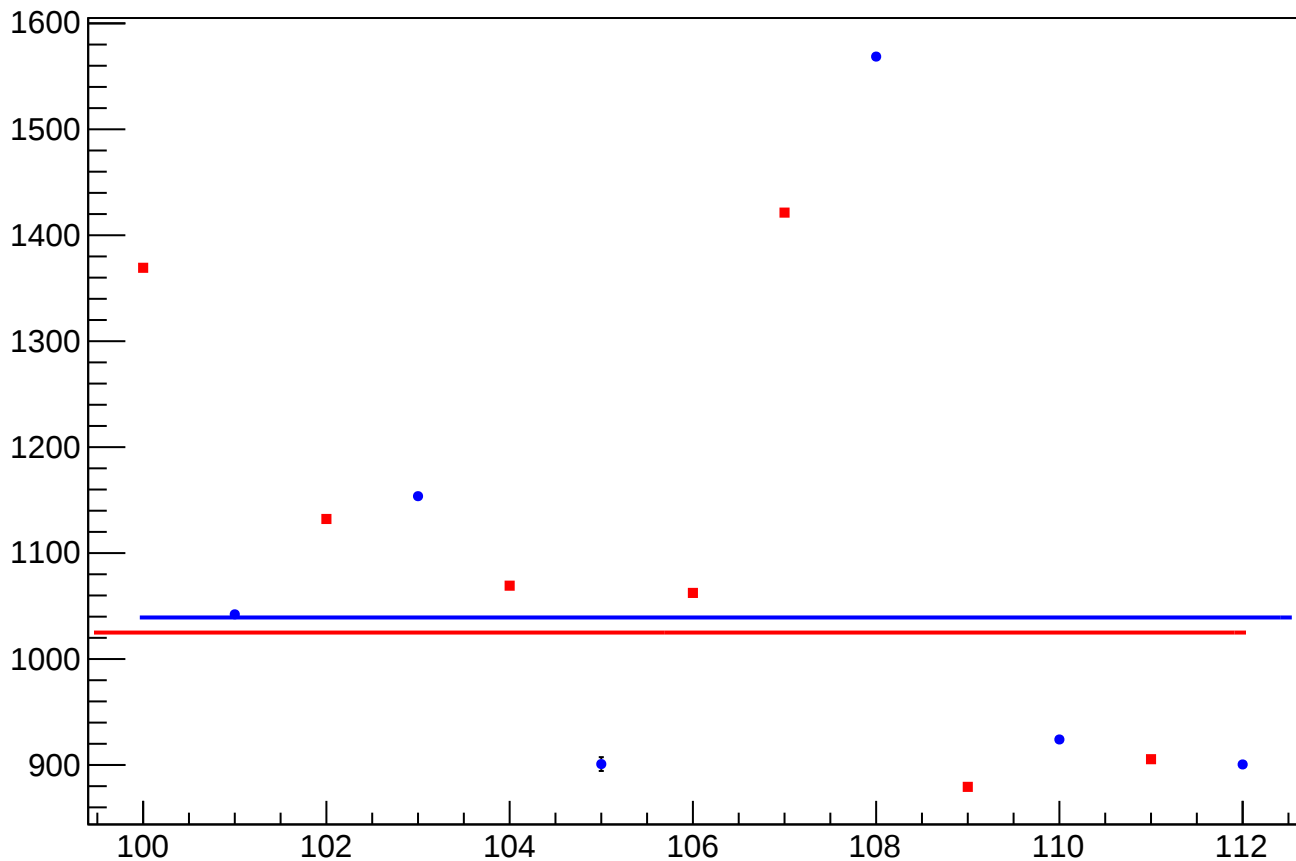
Right Out: 956.618+/-634.590 χ^2 /NDF: 5.9/6

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

-164.518+/-684.628 χ^2 /NDF: 10.5/5

956.618+/-634.590 χ^2 /NDF: 5.9/6

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

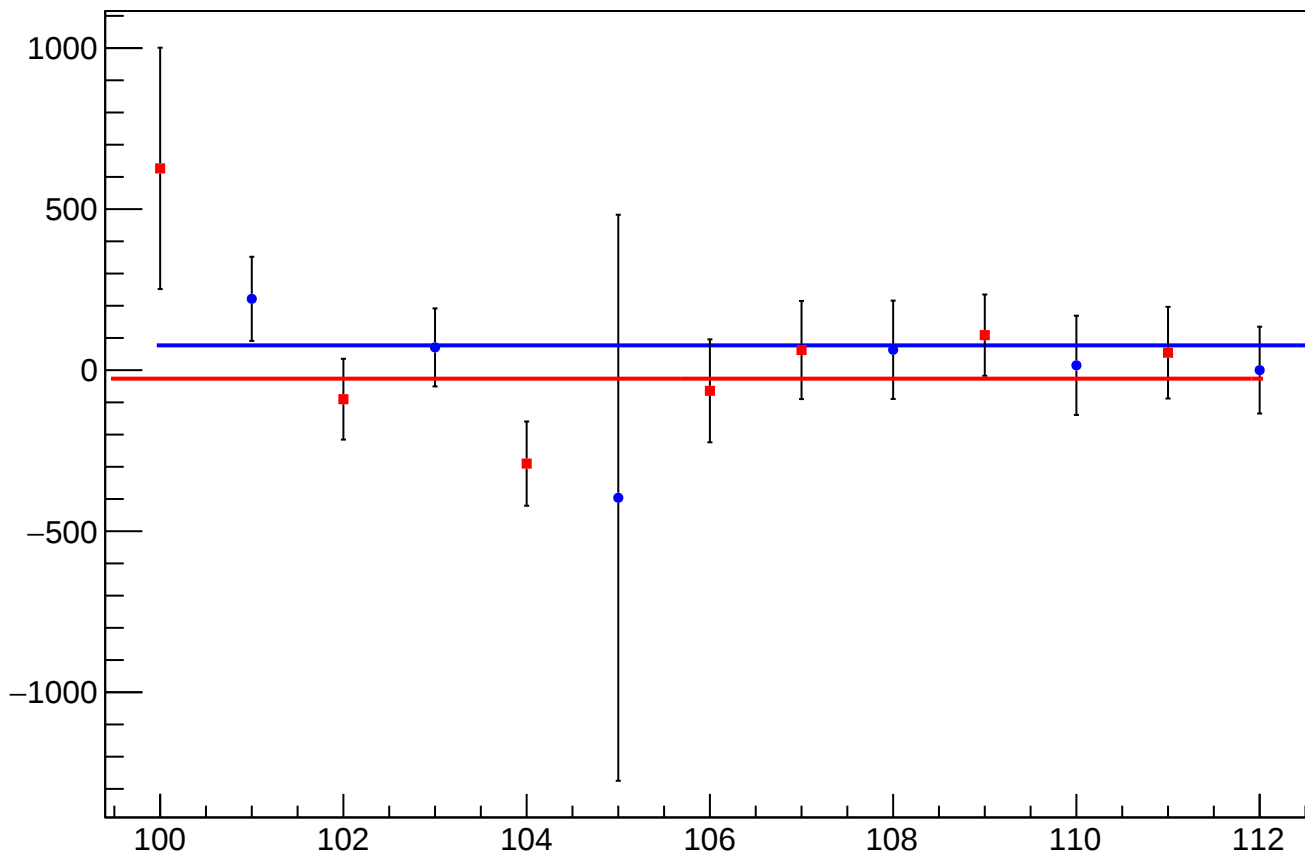
Right Out: 1024.994+/-0.449 χ^2/NDF : 118543.5/6

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

1039.230+/-0.484 χ^2/NDF : 131368.8/5

1024.994+/-0.449 χ^2/NDF : 118543.5/6

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

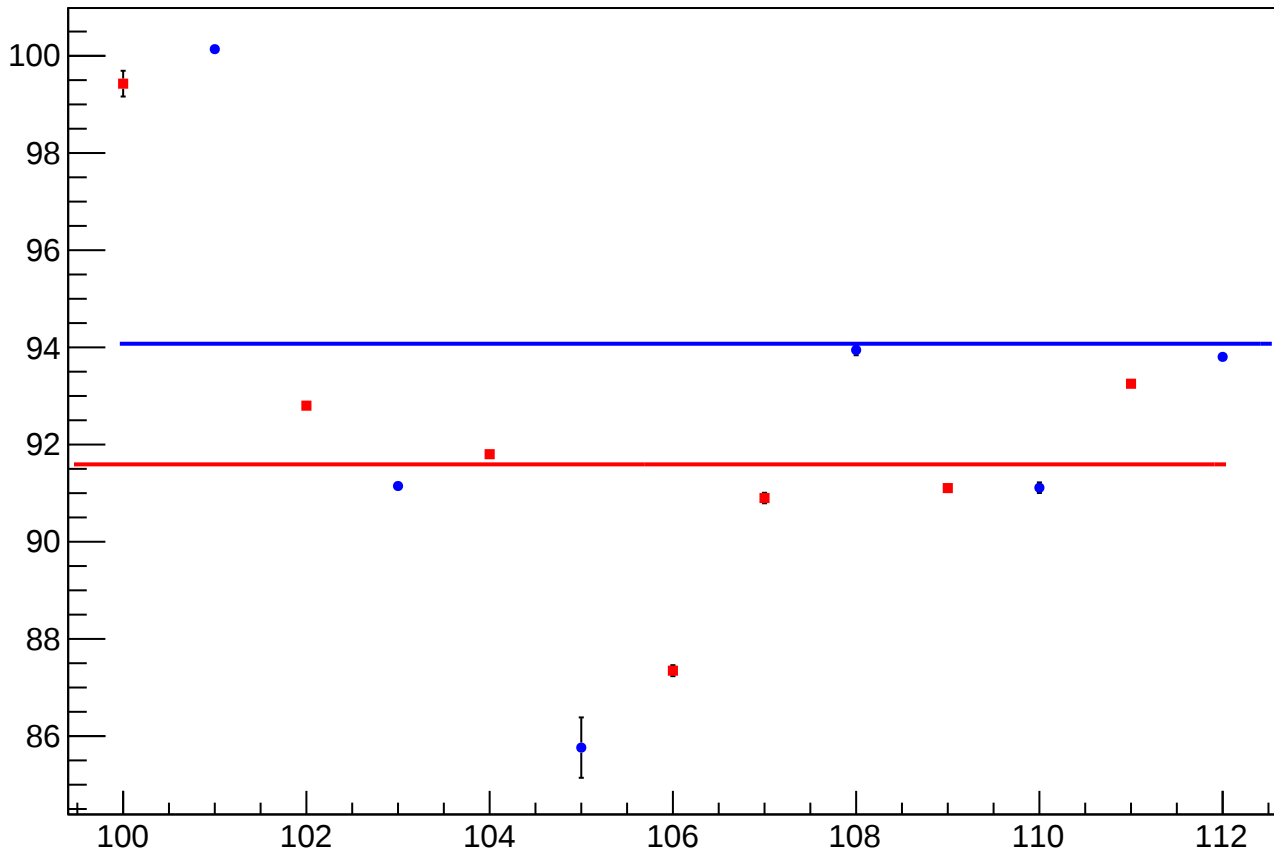
Right Out: -26.302+/-55.590 χ^2/NDF : 9.2/6

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

77.038+/-61.069 χ^2/NDF : 2.0/5

-26.302+/-55.590 χ^2/NDF : 9.2/6

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

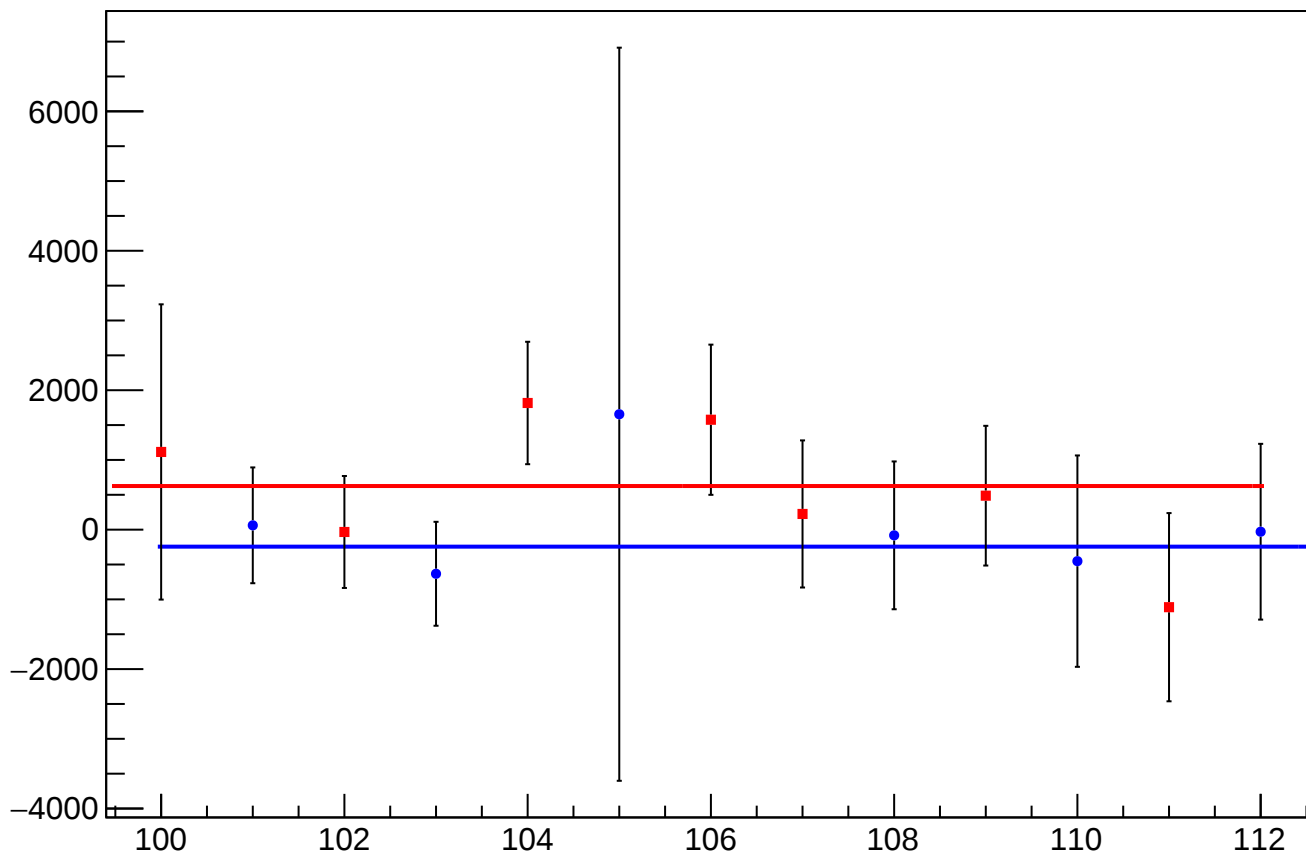
Right Out: 91.592+/-0.039 χ^2/NDF : 2820.3/6

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

94.075+/-0.043 χ^2/NDF : 6407.5/5

91.592+/-0.039 χ^2/NDF : 2820.3/6

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

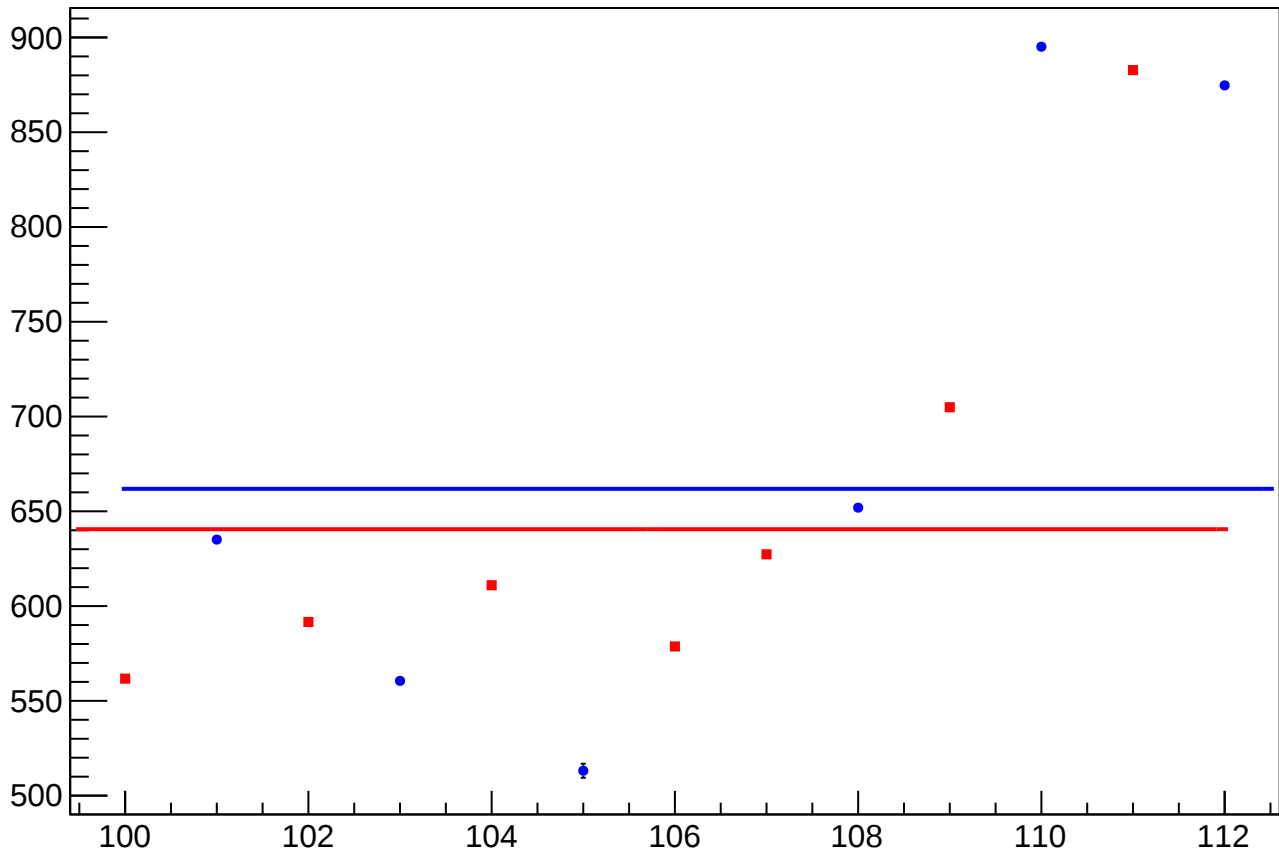
Right Out: 625.746+/-396.003 χ^2/NDF : 5.2/6

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

-243.700+/-436.812 χ^2/NDF : 0.6/5

625.746+/-396.003 χ^2/NDF : 5.2/6

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

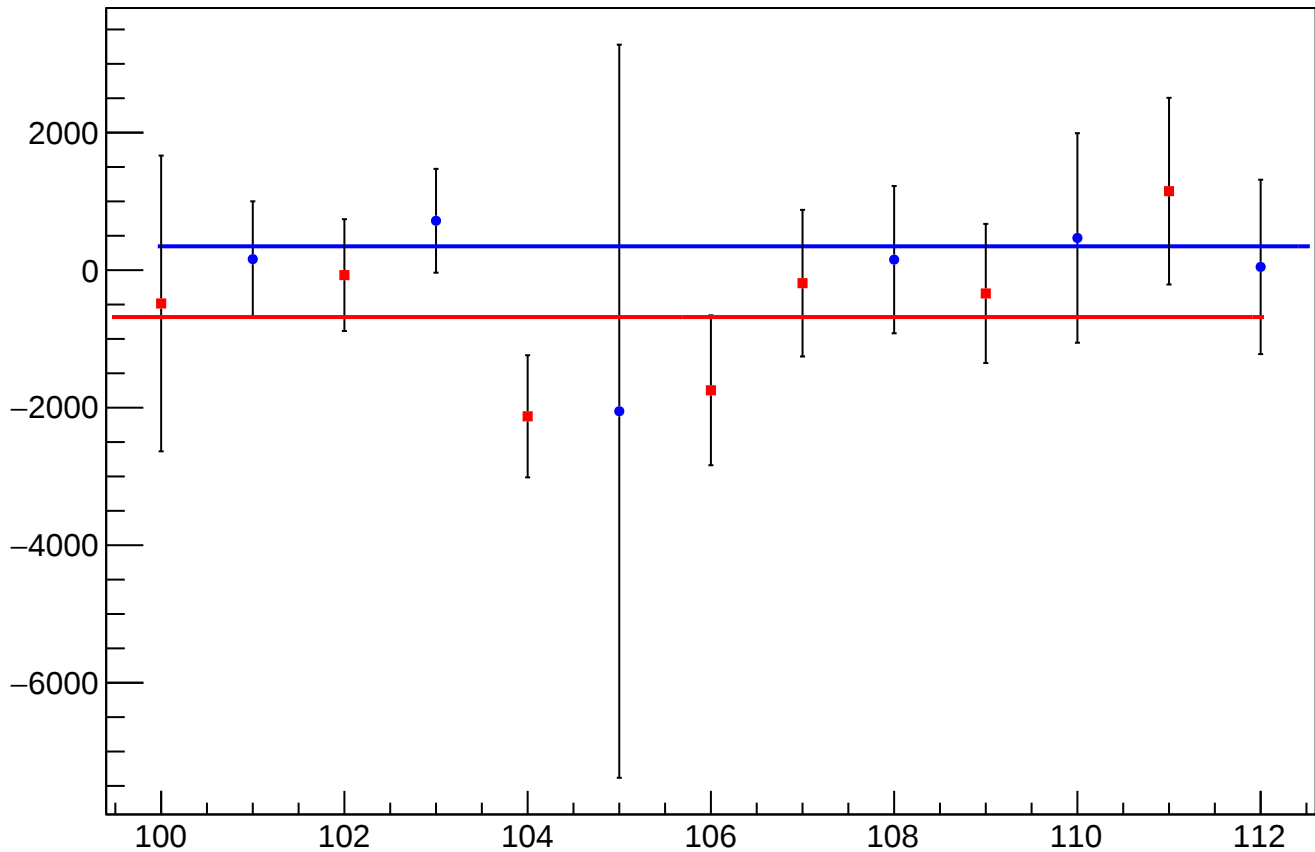
661.867 $\pm$ 0.309 χ^2 /NDF: 145201.9/5

Right Out: 640.558 $\pm$ 0.280 χ^2 /NDF: 92038.1/6

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

640.558 $\pm$ 0.280 χ^2 /NDF: 92038.1/6

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

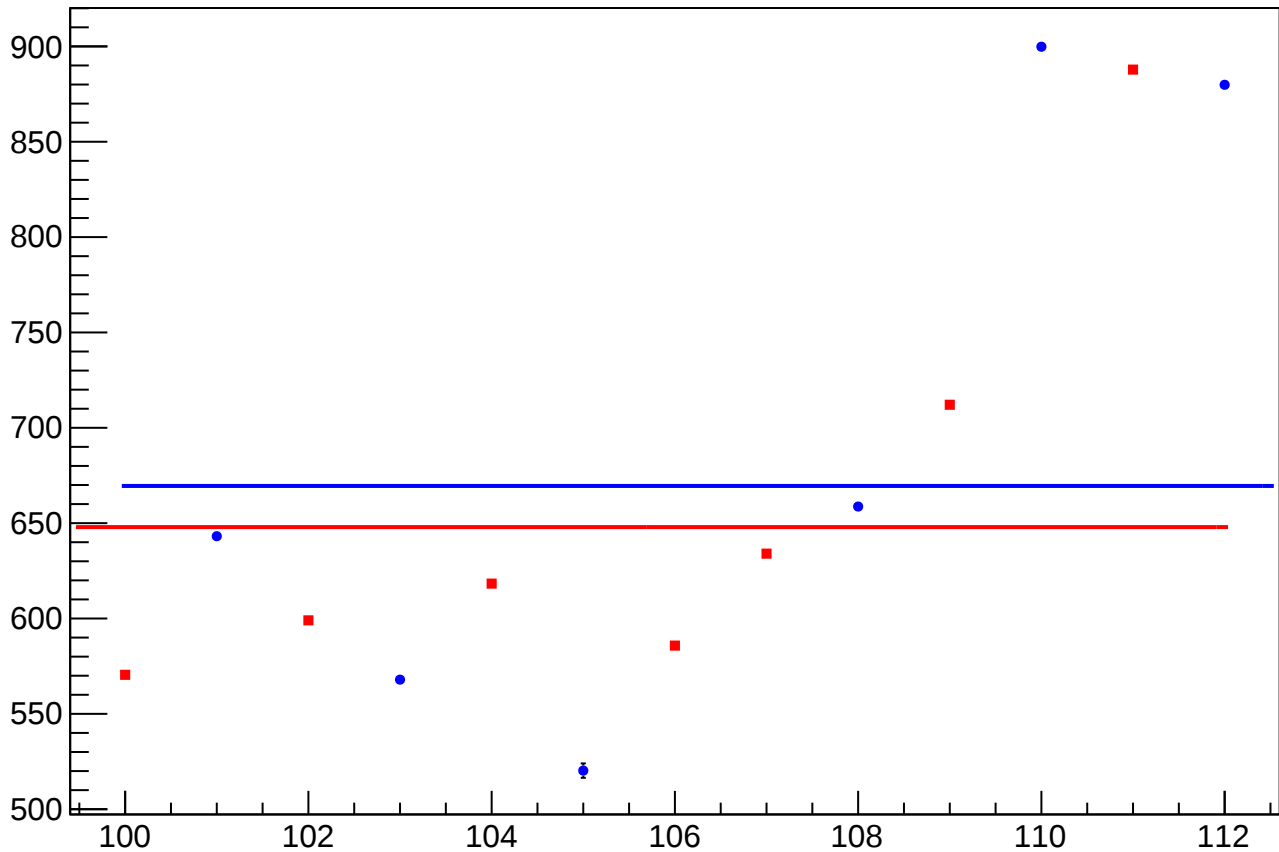
Right Out: -681.797+/-400.343 χ^2/NDF : 6.3/6

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

346.709+/-441.611 χ^2/NDF : 0.6/5

-681.797+/-400.343 χ^2/NDF : 6.3/6

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

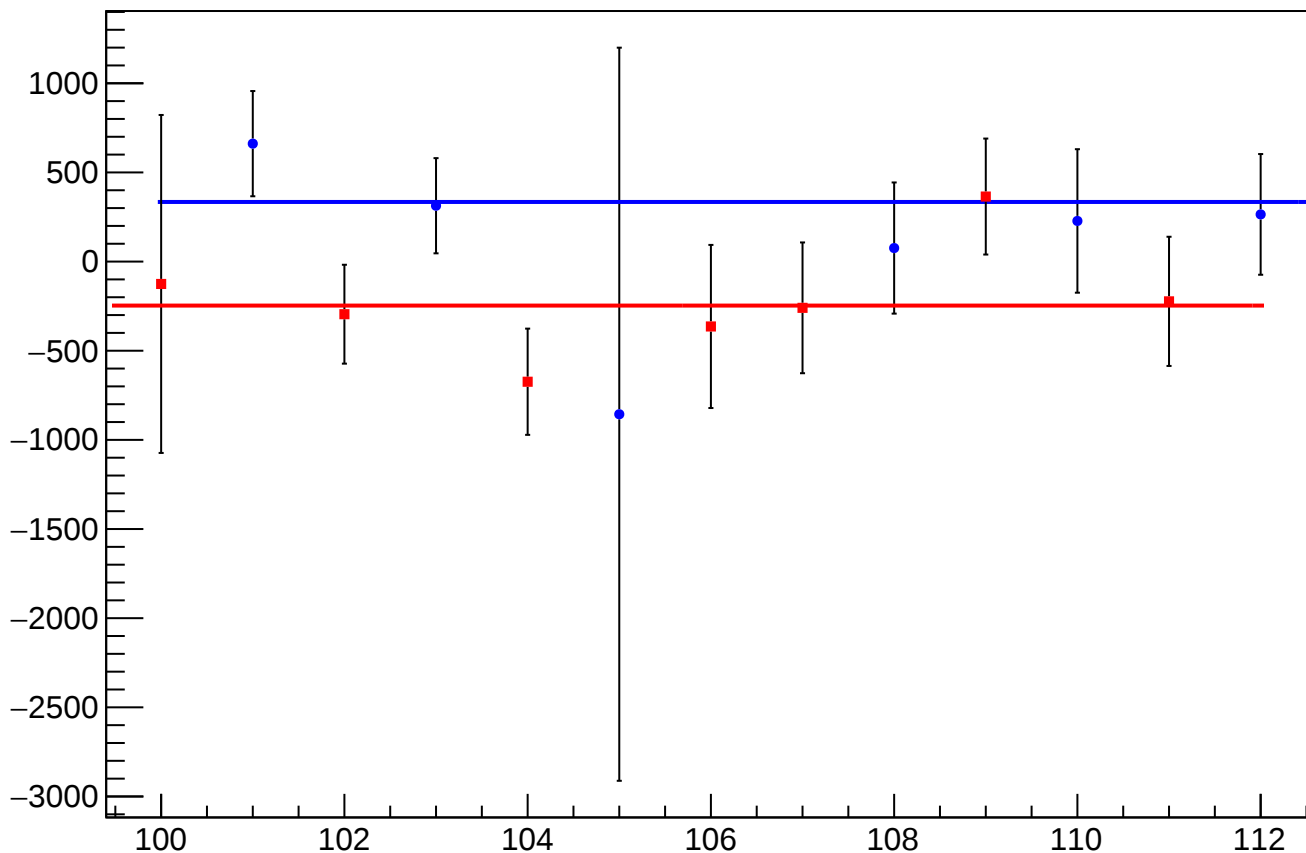
669.510 $\pm$ 0.312 χ^2 /NDF: 140667.1/5

Right Out: 647.936 $\pm$ 0.283 χ^2 /NDF: 89416.2/6

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

647.936 $\pm$ 0.283 χ^2 /NDF: 89416.2/6

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

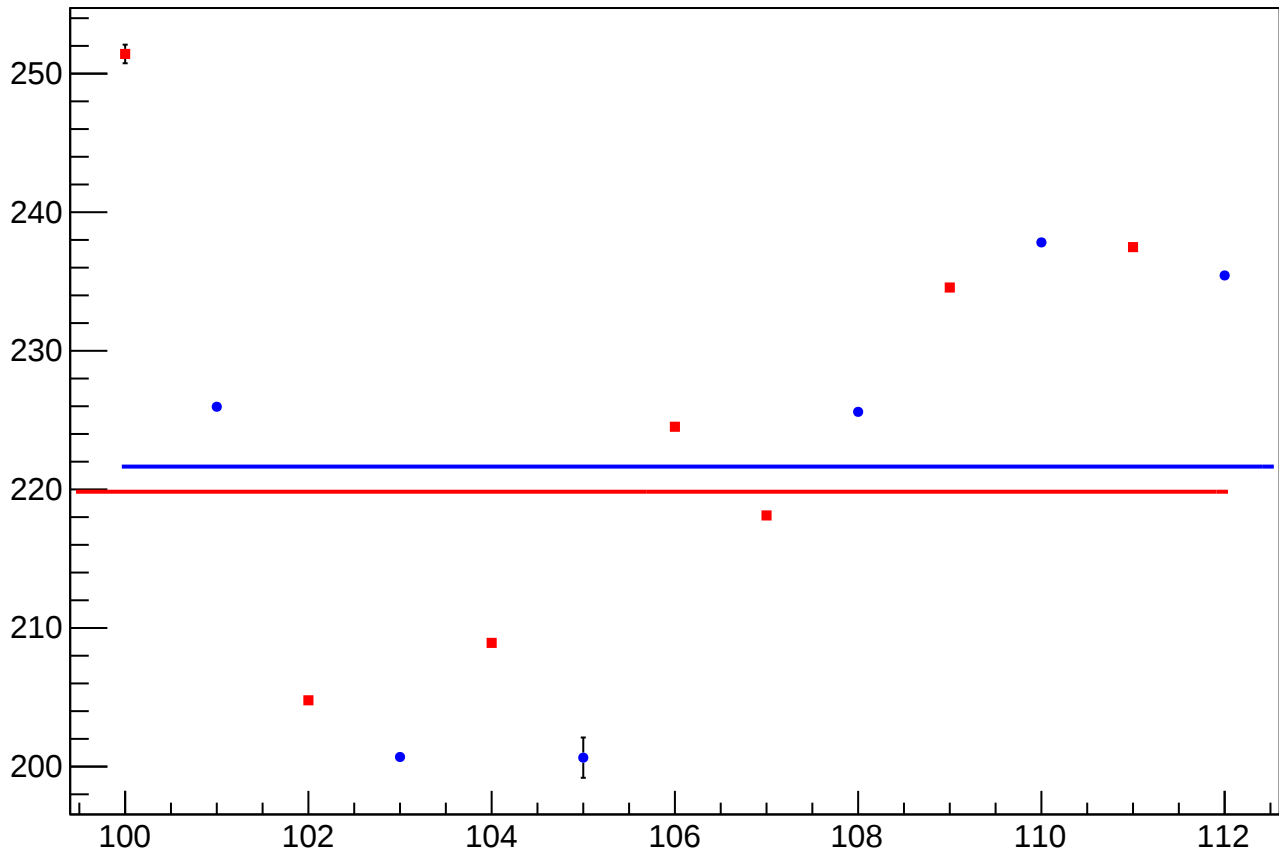
Right Out: -246.771+/-135.241 χ^2/NDF : 5.7/6

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

334.351+/-144.266 χ^2/NDF : 2.2/5

-246.771+/-135.241 χ^2/NDF : 5.7/6

reg_asym_sam_26_dd_rms vs slug



Right In: 221.647 $\pm$ 0.102 χ^2 /NDF: 19740.8/5

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

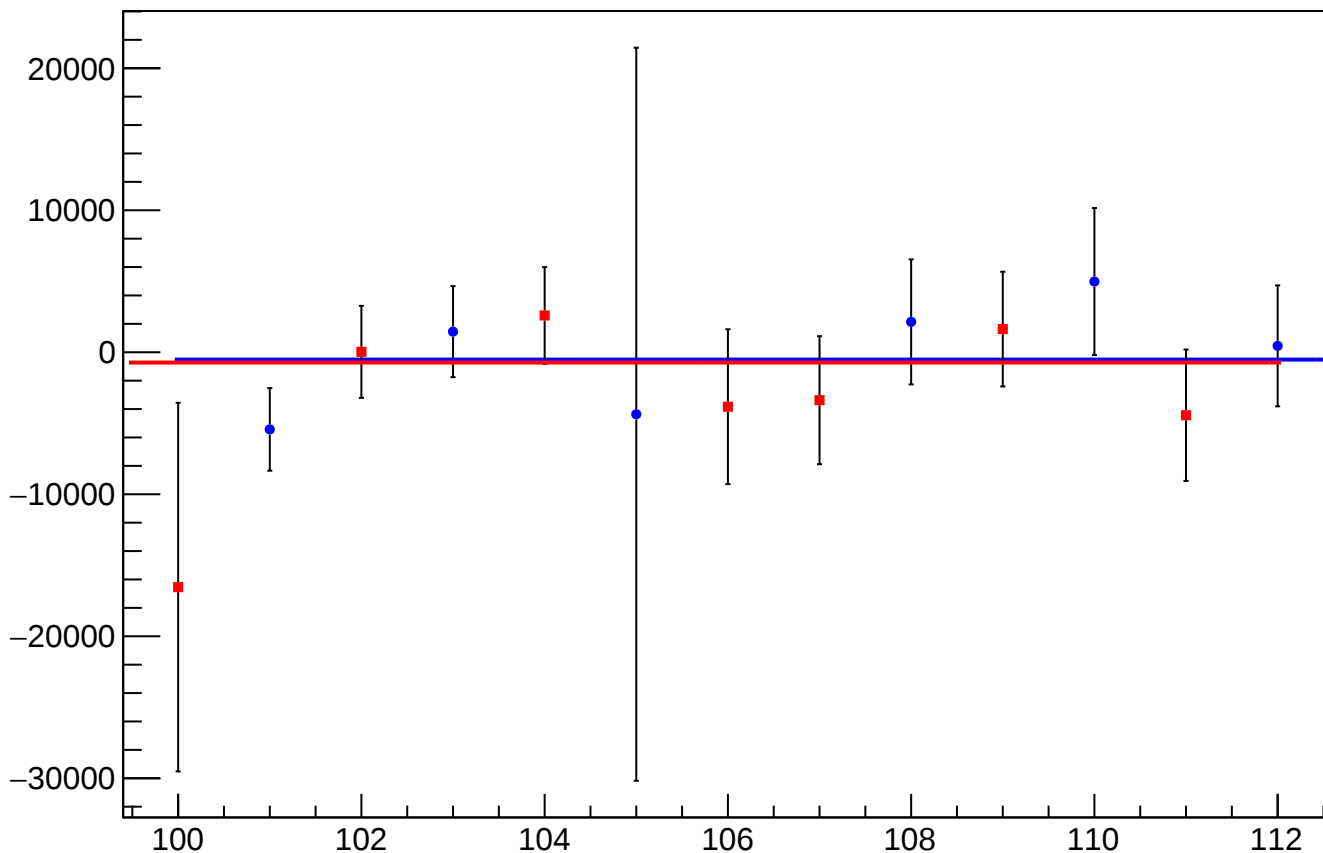
221.647 $\pm$ 0.102 χ^2 /NDF: 19740.8/5

Right Out: 219.833 $\pm$ 0.096 χ^2 /NDF: 19897.6/6

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

219.833 $\pm$ 0.096 χ^2 /NDF: 19897.6/6

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

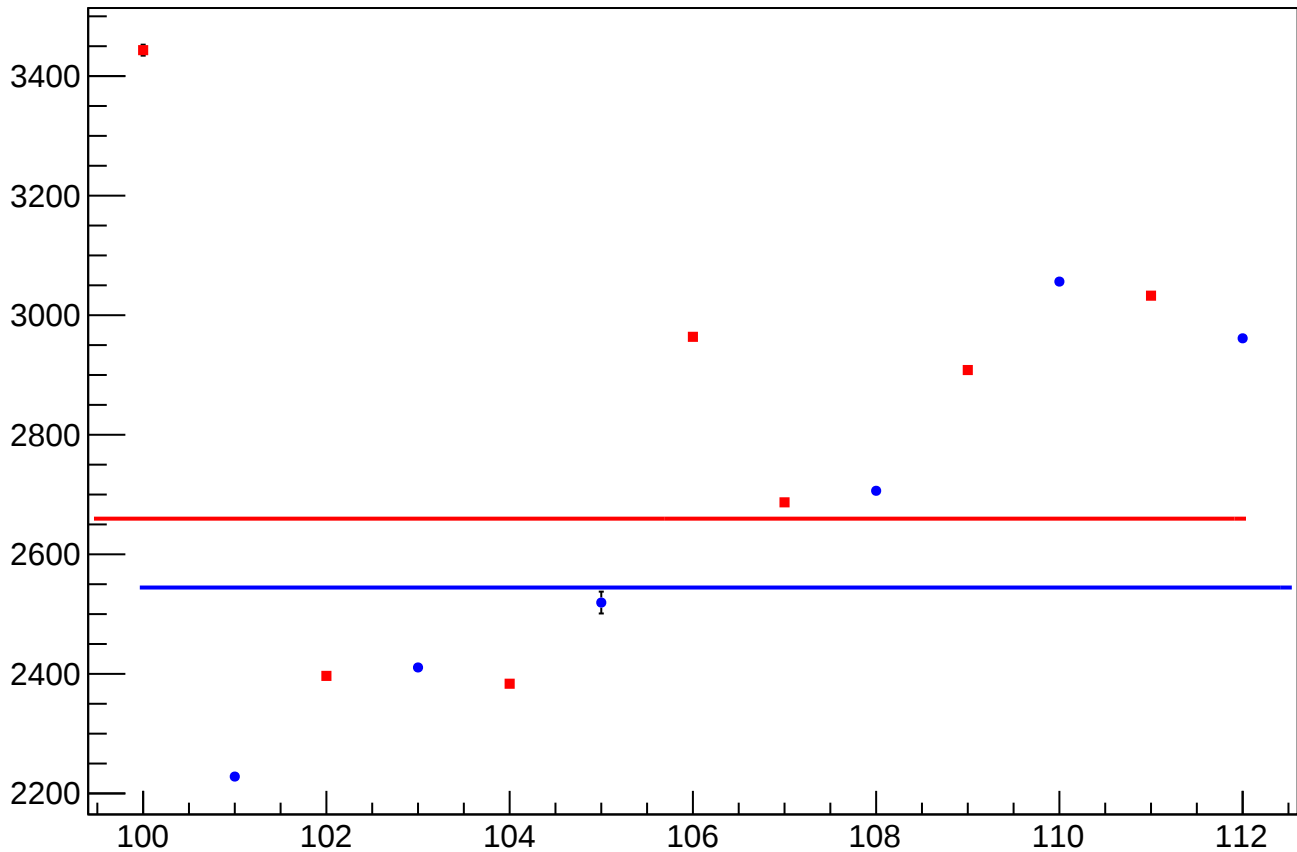
Right Out: -723.500+/-1625.626 χ^2/NDF : 4.1/6

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

-515.264+/-1664.385 χ^2/NDF : 4.8/5

-723.500+/-1625.626 χ^2/NDF : 4.1/6

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

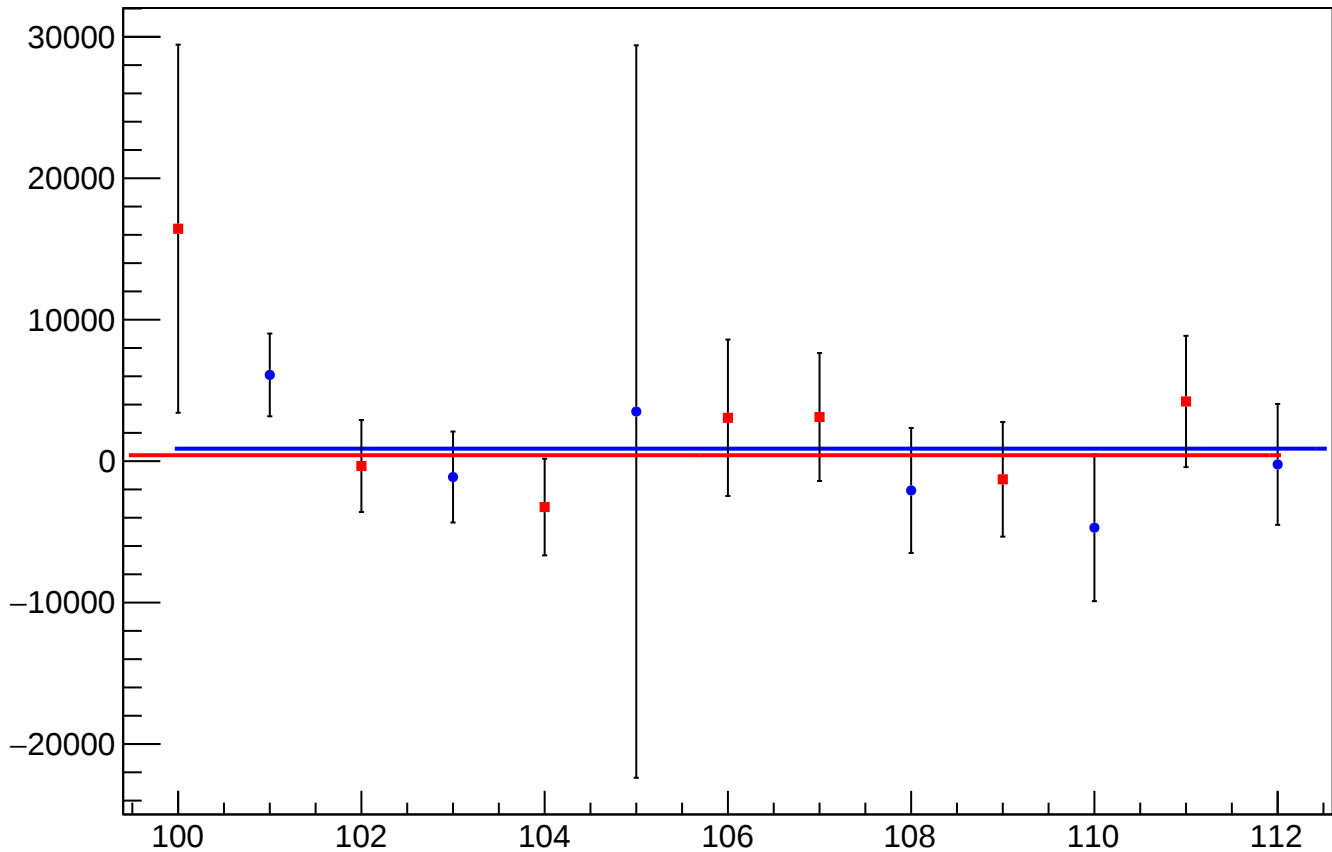
2544.455+/-1.177 χ^2/NDF : 68507.2/5

Right Out: 2659.670+/-1.149 χ^2/NDF : 60516.8/6

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

2659.670+/-1.149 χ^2/NDF : 60516.8/6

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

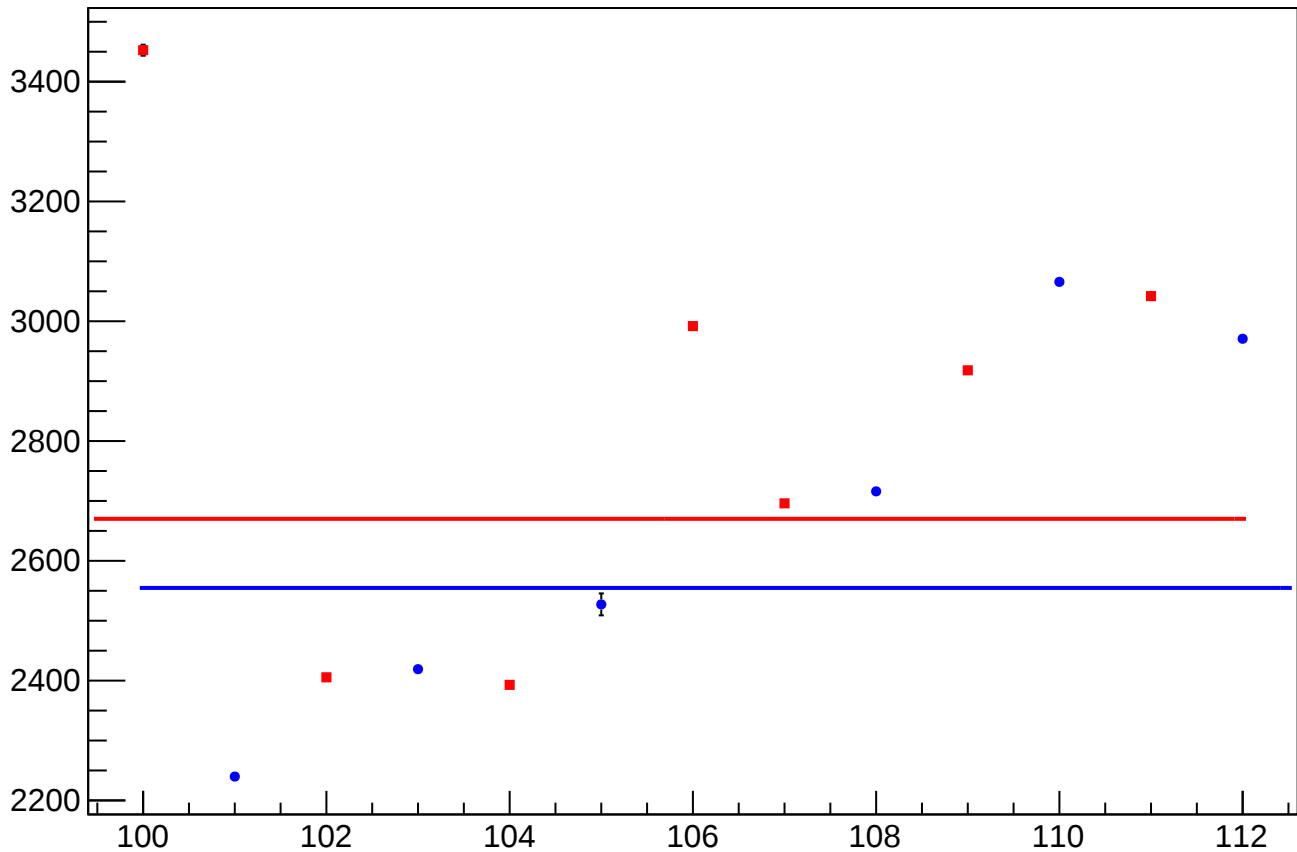
Right Out: 418.585+/-1632.912 χ^2/NDF : 4.2/6

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

883.389+/-1670.990 χ^2/NDF : 5.2/5

418.585+/-1632.912 χ^2/NDF : 4.2/6

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

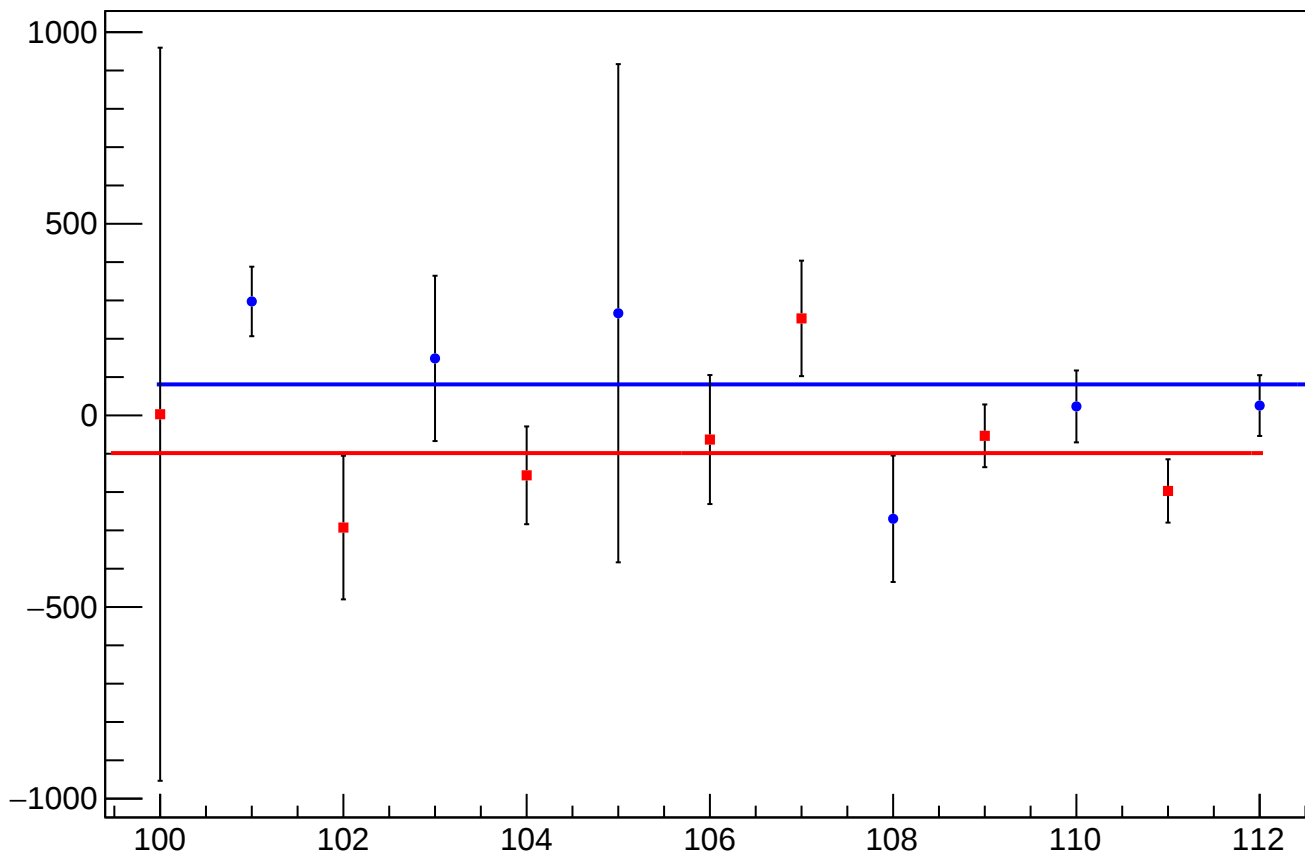
2554.792 $\pm$ 1.182 χ^2 /NDF: 67719.9/5

Right Out: 2670.155 $\pm$ 1.155 χ^2 /NDF: 60800.9/6

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

2670.155 $\pm$ 1.155 χ^2 /NDF: 60800.9/6

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

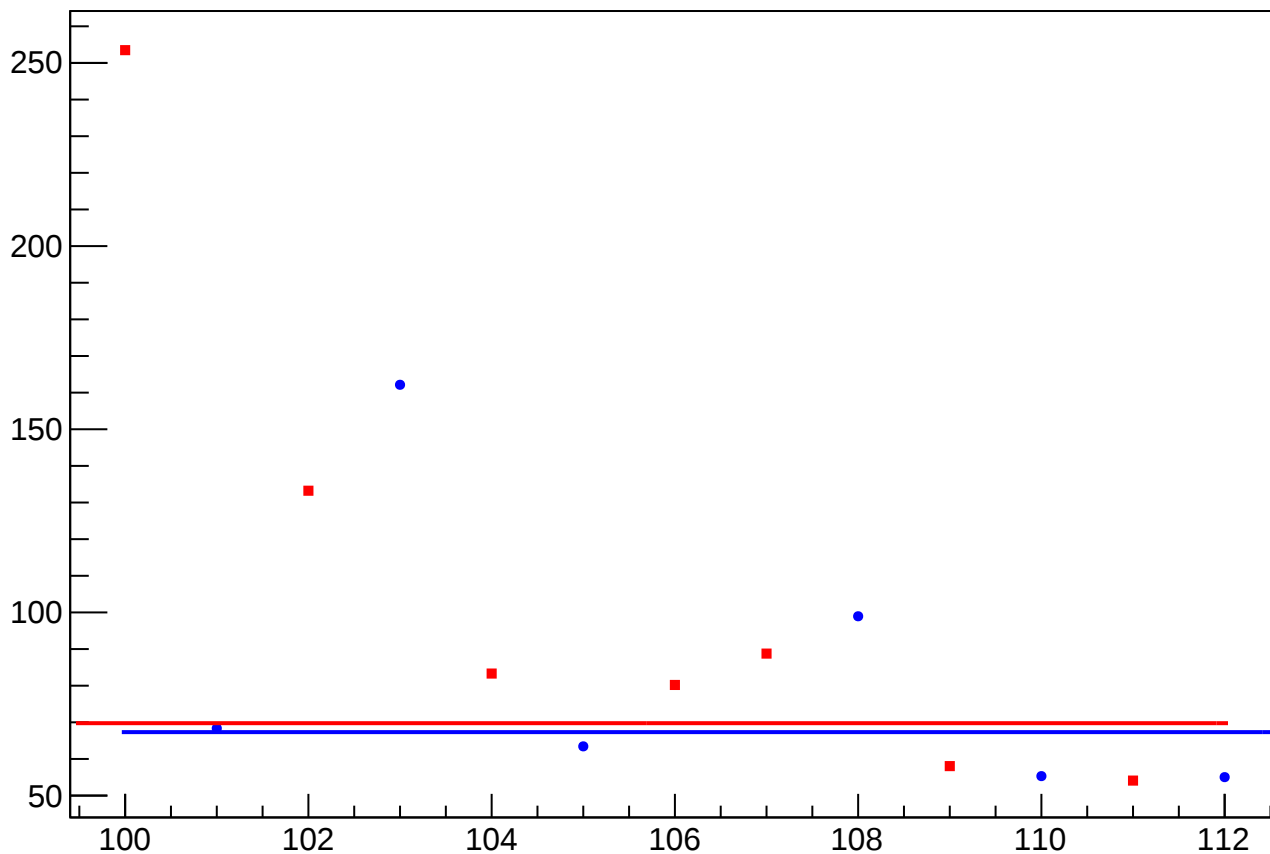
Right Out: -98.346+/-46.313 χ^2/NDF : 8.5/6

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

80.919+/-46.891 χ^2/NDF : 11.3/5

-98.346+/-46.313 χ^2/NDF : 8.5/6

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

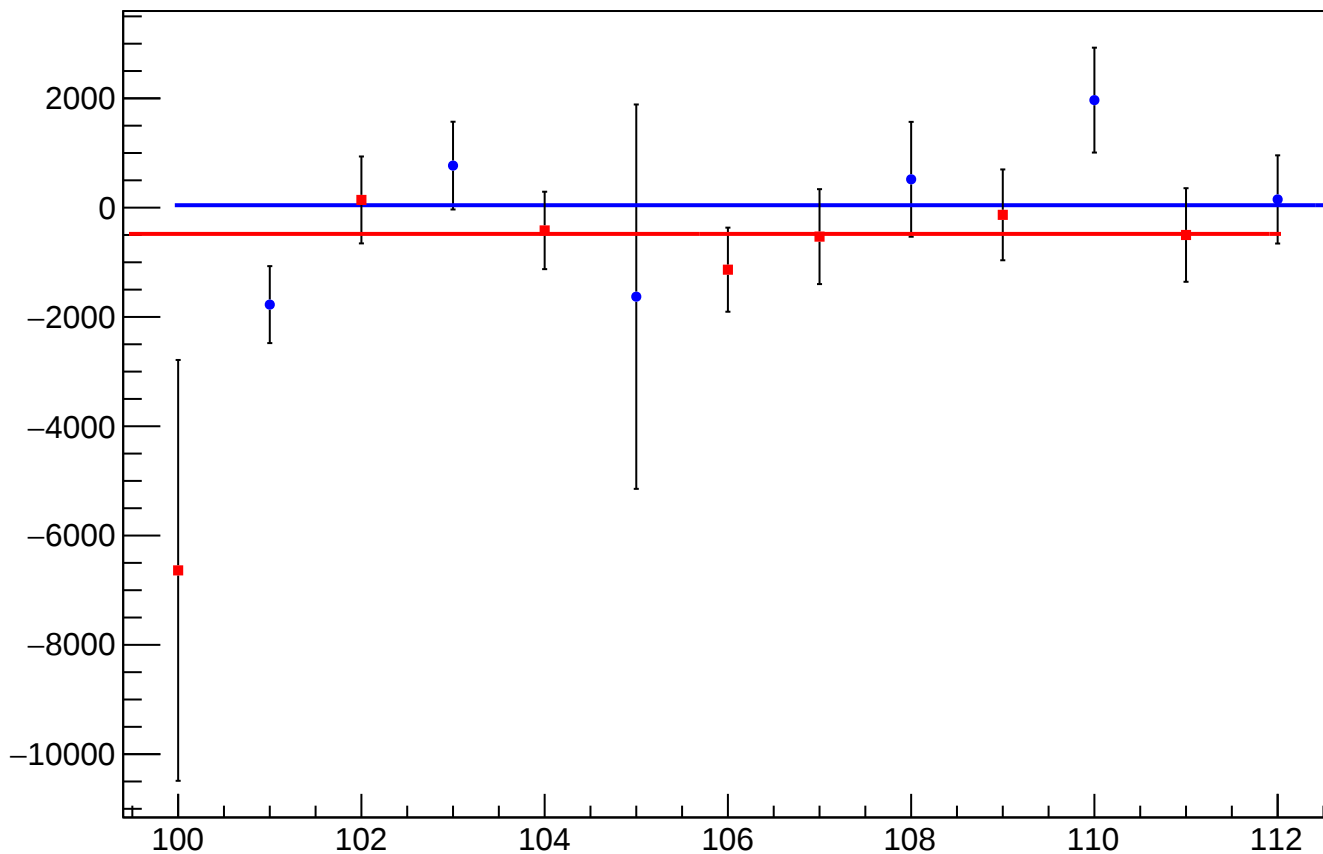
67.324+/-0.033 χ^2/NDF : 541156.7/5

Right Out: 69.766+/-0.033 χ^2/NDF : 478175.7/6

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

69.766+/-0.033 χ^2/NDF : 478175.7/6

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

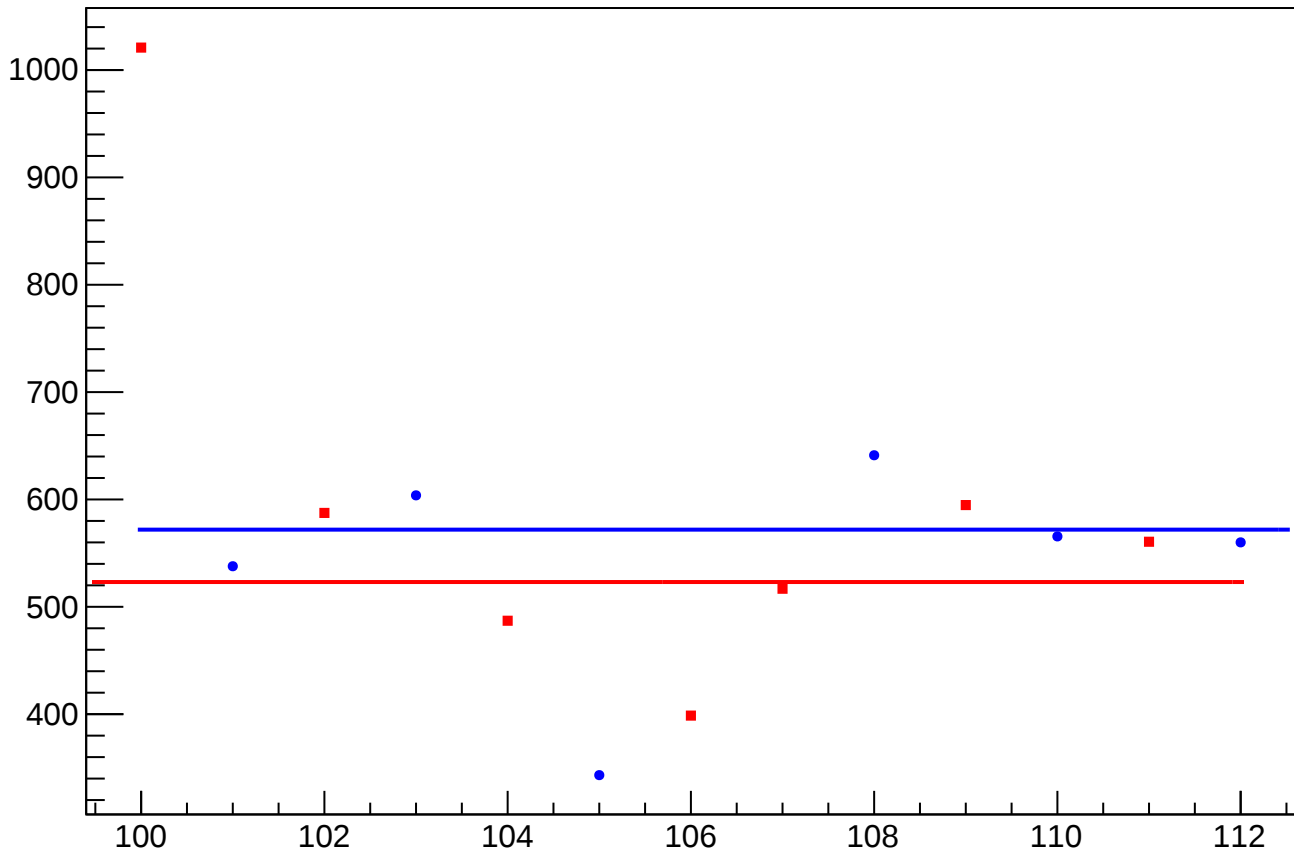
Right Out: -480.509+/-324.971 χ^2/NDF : 4.1/6

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

44.591+/-373.278 χ^2/NDF : 12.0/5

-480.509+/-324.971 χ^2/NDF : 4.1/6

asym_sam_37_dd_correction_rms vs slug



Right In: 571.889 $\pm$ 0.264 χ^2 /NDF: 25524.8/5

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

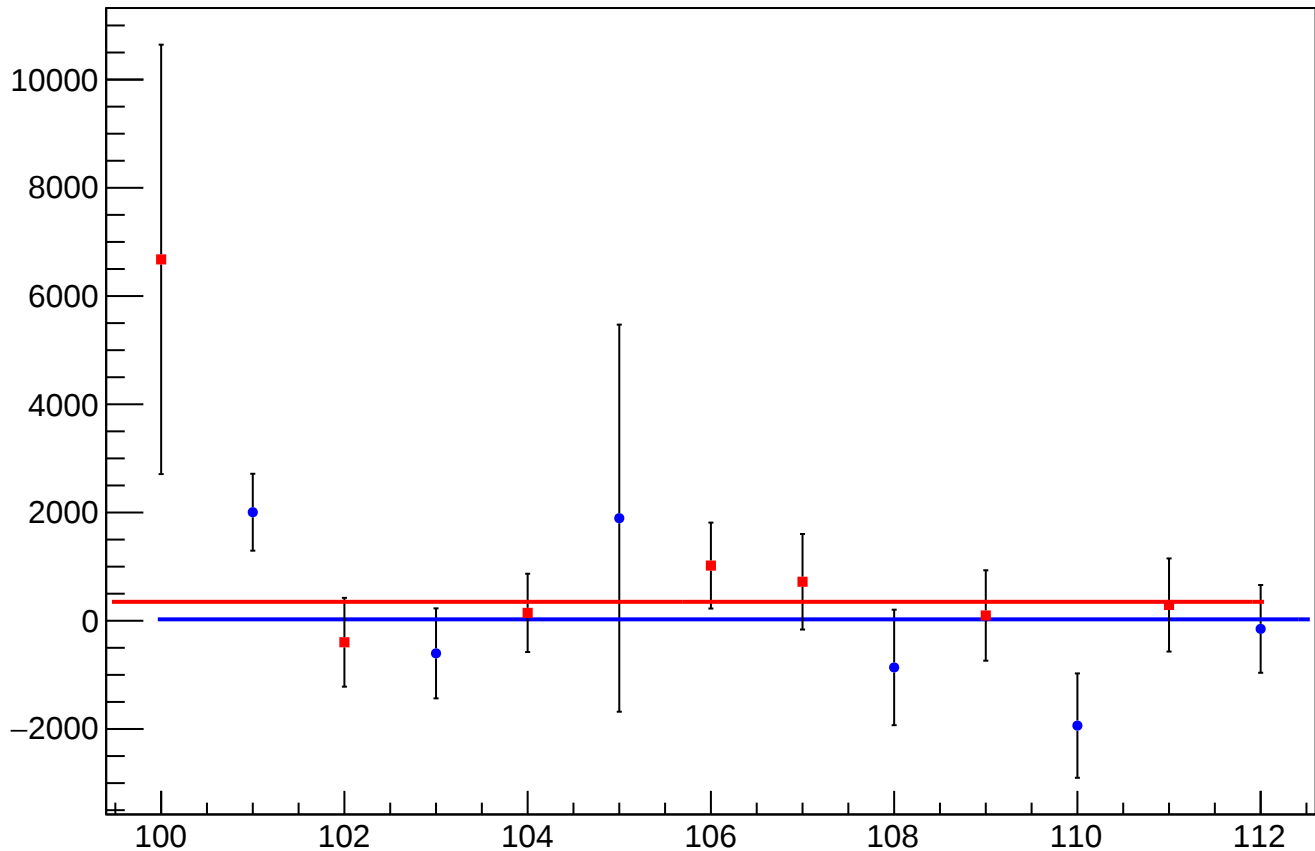
571.889 $\pm$ 0.264 χ^2 /NDF: 25524.8/5

Right Out: 523.086 $\pm$ 0.230 χ^2 /NDF: 122873.2/6

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

523.086 $\pm$ 0.230 χ^2 /NDF: 122873.2/6

asym_sam_37_dd_mean vs slug



Right In: 26.031 $\pm$ 378.499 χ^2 /NDF: 13.5/5

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

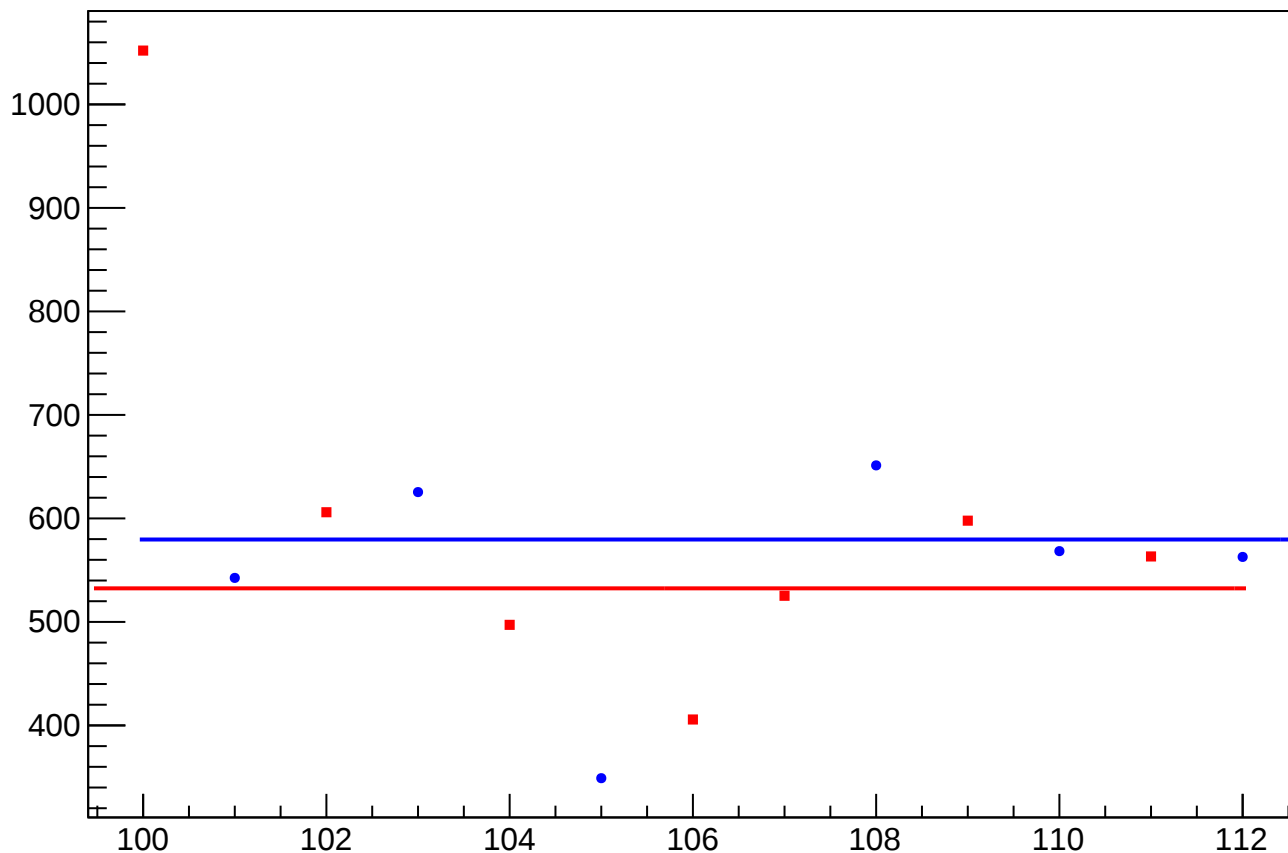
Right Out: 349.876 $\pm$ 331.273 χ^2 /NDF: 4.4/6

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

26.031 $\pm$ 378.499 χ^2 /NDF: 13.5/5

349.876 $\pm$ 331.273 χ^2 /NDF: 4.4/6

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

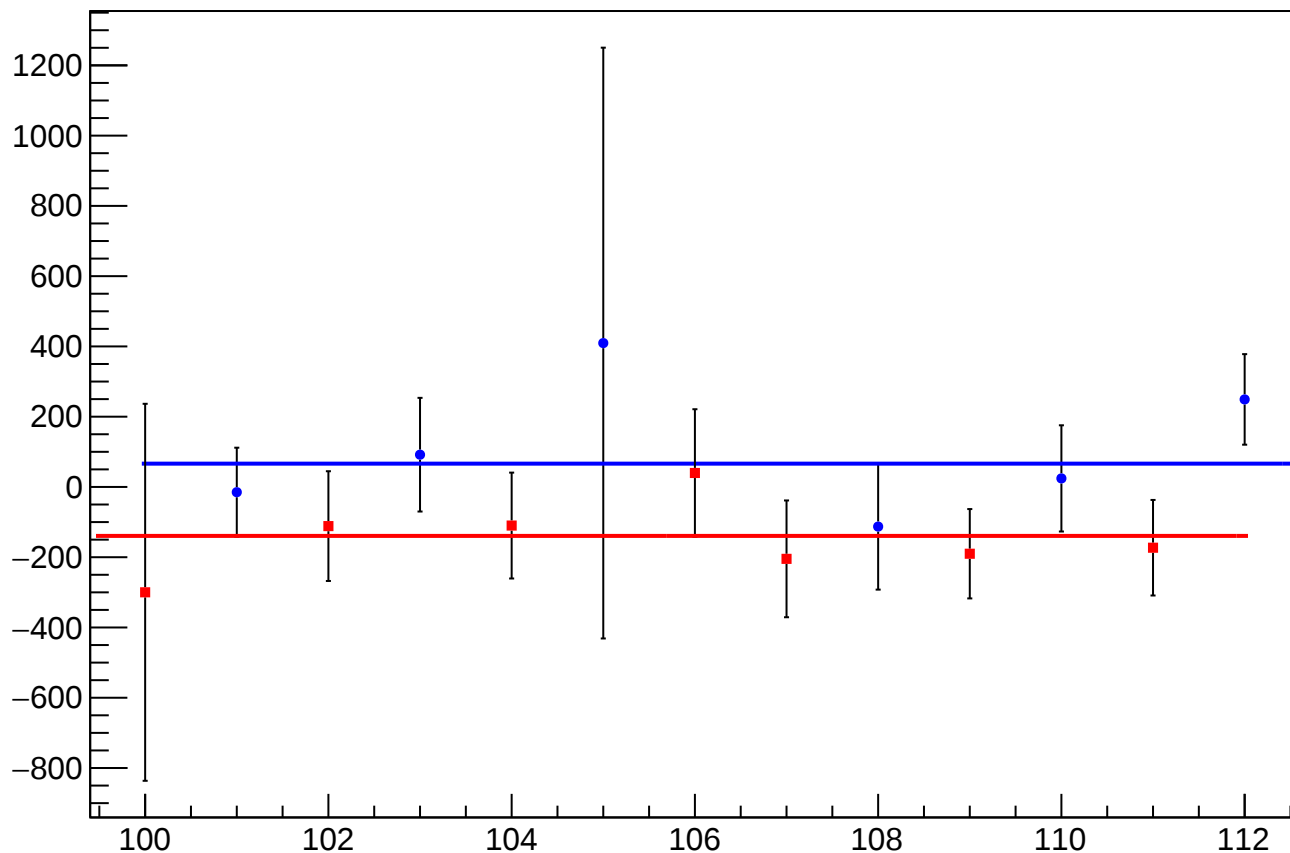
Right Out: 532.437 $\pm$ 0.234 χ^2 /NDF: 121008.0/6

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

579.624 $\pm$ 0.268 χ^2 /NDF: 29981.8/5

532.437 $\pm$ 0.234 χ^2 /NDF: 121008.0/6

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

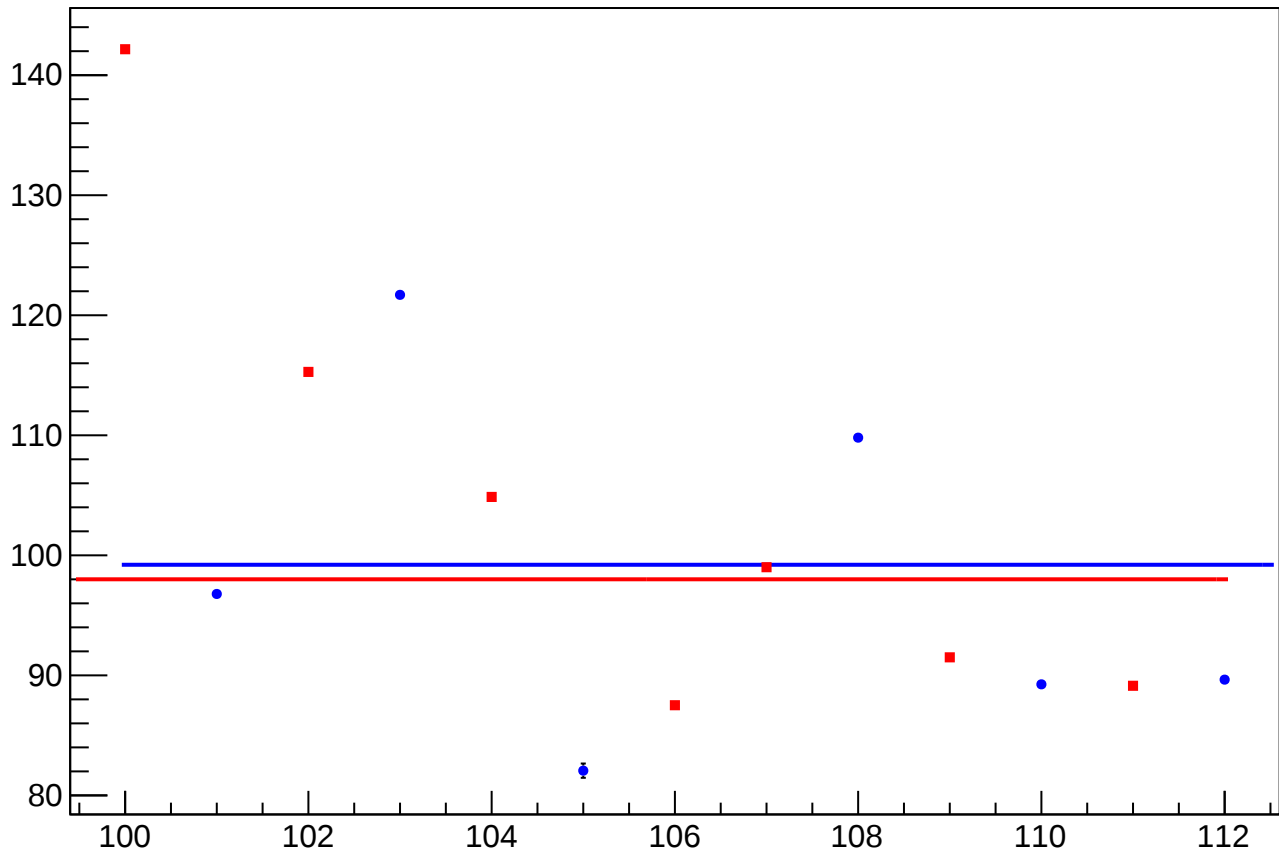
Right Out: -139.335+/-60.748 χ^2/NDF : 1.5/6

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

66.334+/-64.952 χ^2/NDF : 3.7/5

-139.335+/-60.748 χ^2/NDF : 1.5/6

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

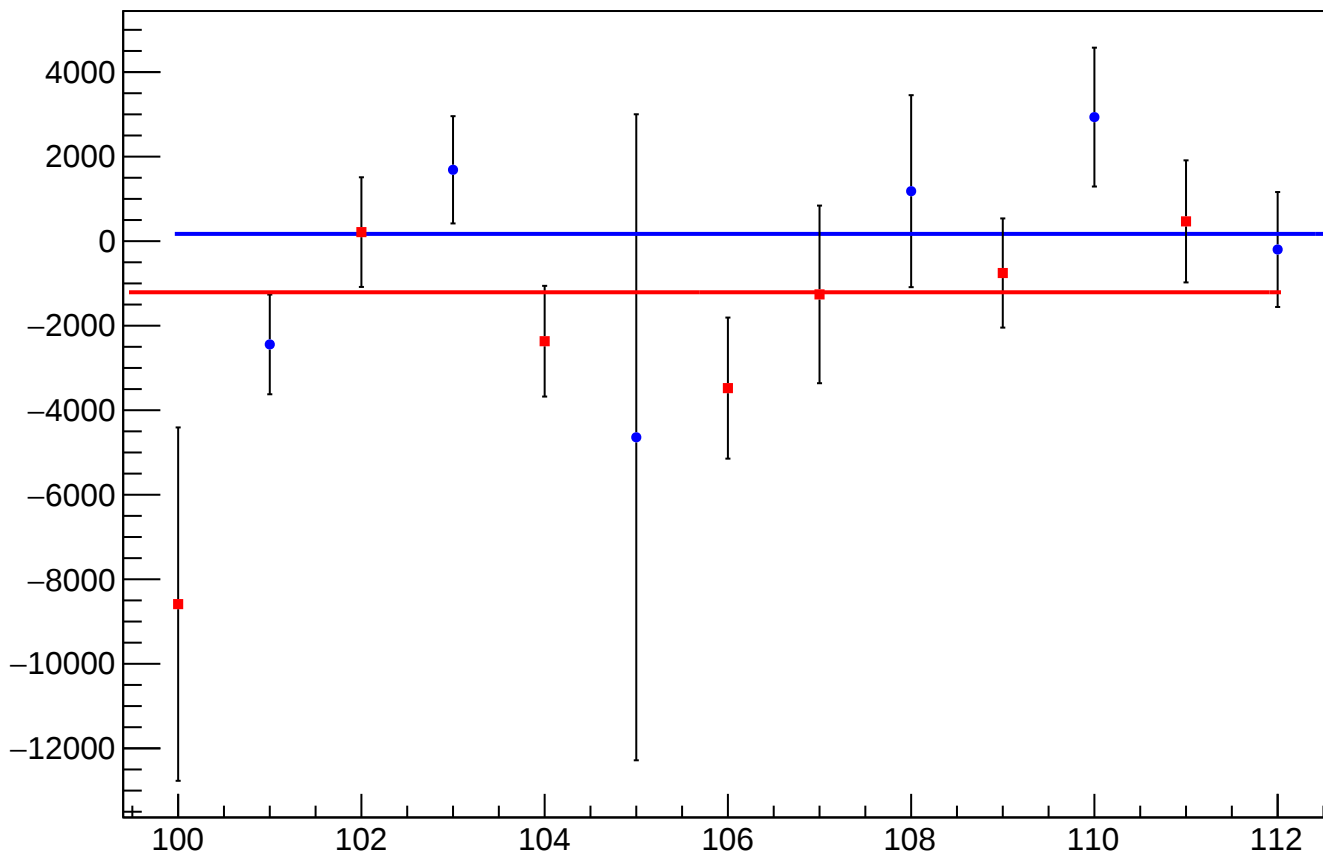
99.214+/-0.046 χ^2/NDF : 66888.8/5

Right Out: 98.004+/-0.043 χ^2/NDF : 62667.4/6

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

98.004+/-0.043 χ^2/NDF : 62667.4/6

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

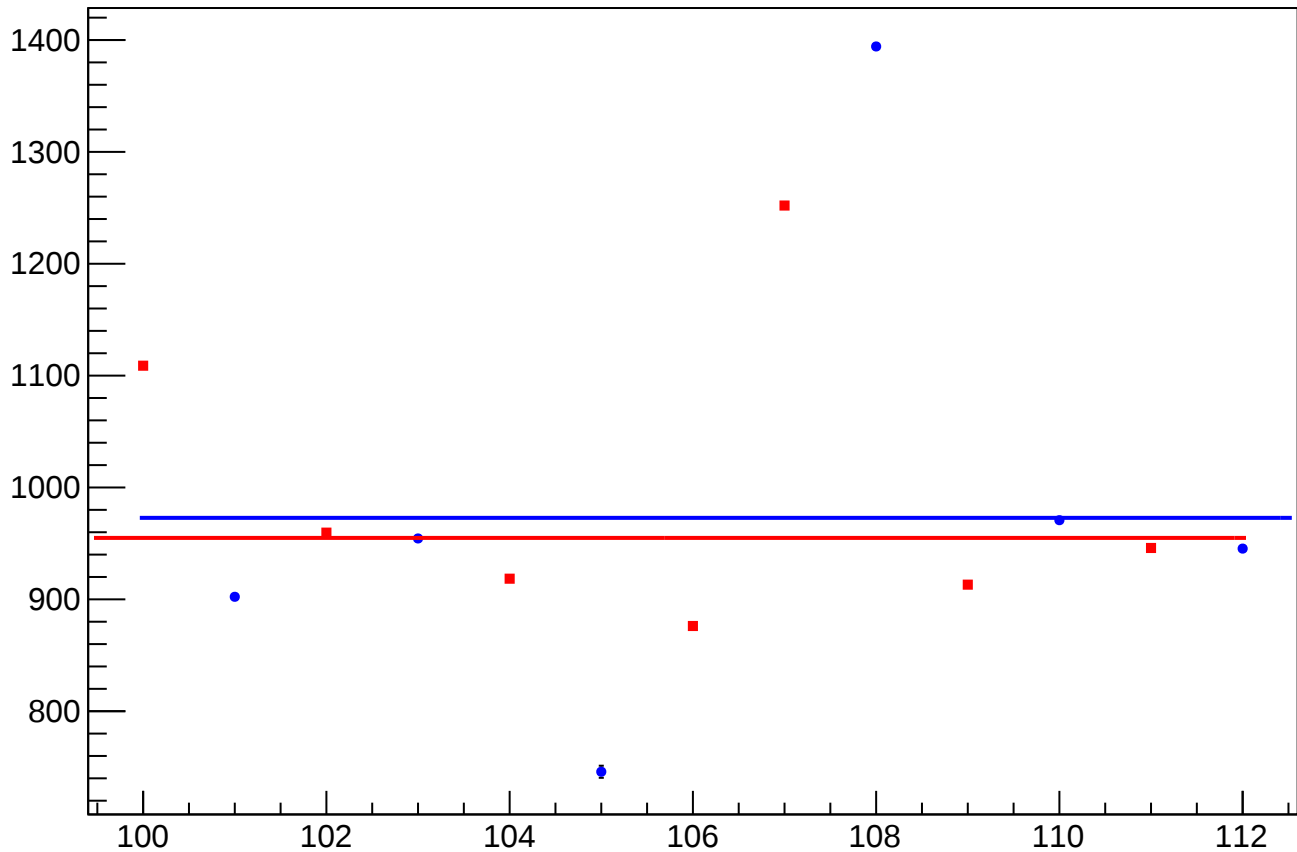
Right Out: -1209.202 $\pm$ 587.366 χ^2 /NDF: 8.4/6

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

171.802 $\pm$ 637.289 χ^2 /NDF: 9.8/5

-1209.202 $\pm$ 587.366 χ^2 /NDF: 8.4/6

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

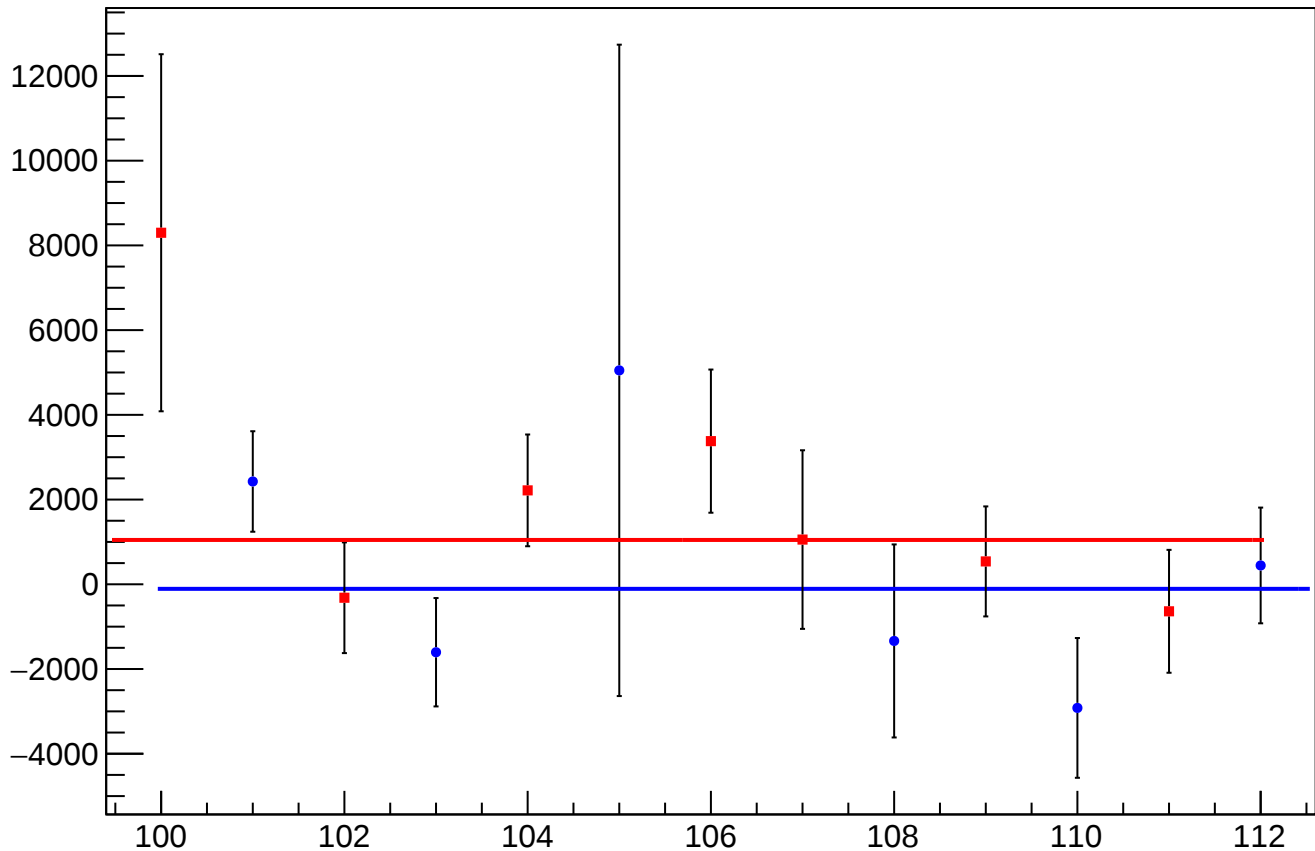
972.854+/-0.451 χ^2/NDF : 79013.6/5

Right Out: 954.925+/-0.415 χ^2/NDF : 50894.6/6

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

954.925+/-0.415 χ^2/NDF : 50894.6/6

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

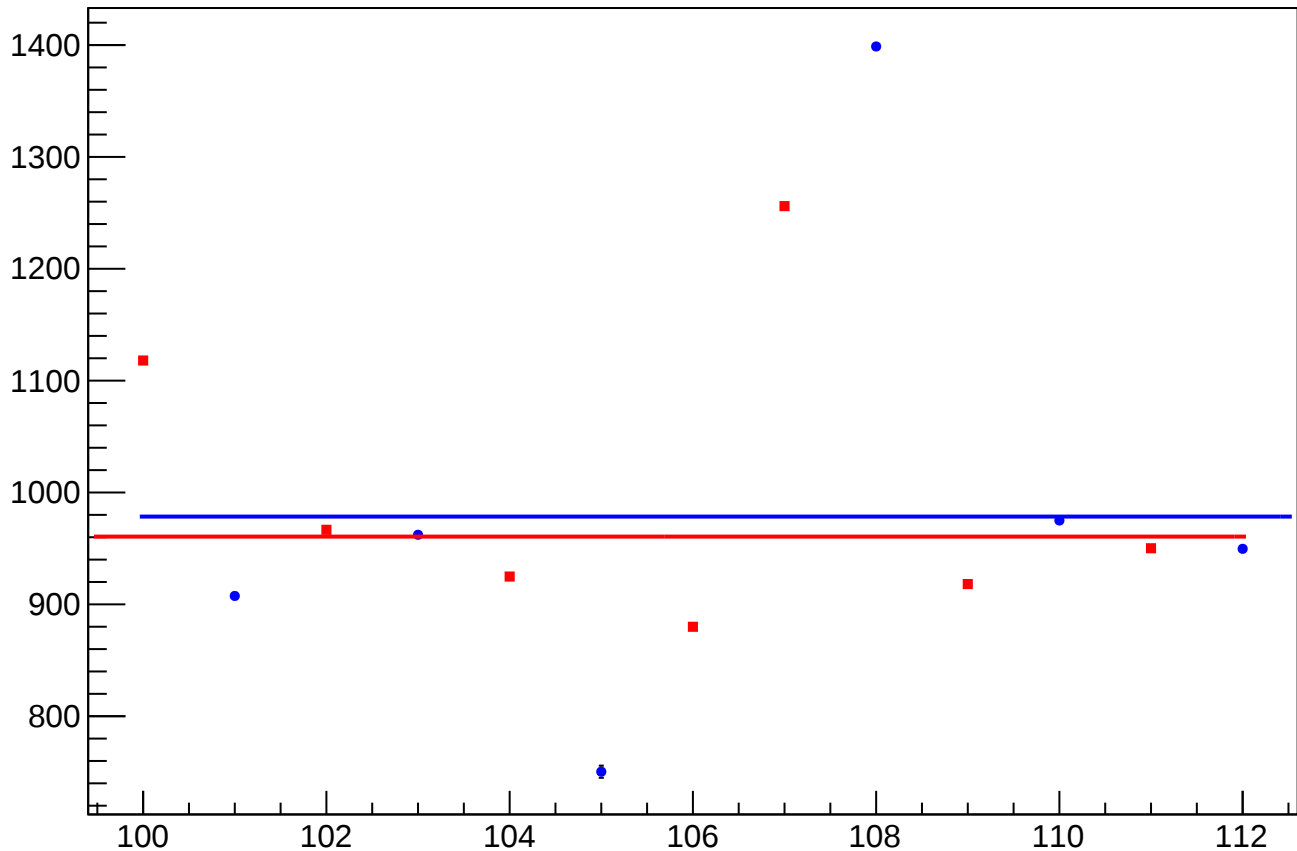
Right Out: 1046.584+/-591.288 χ^2 /NDF: 8.2/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-107.583+/-640.908 χ^2 /NDF: 9.7/5

1046.584+/-591.288 χ^2 /NDF: 8.2/6

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

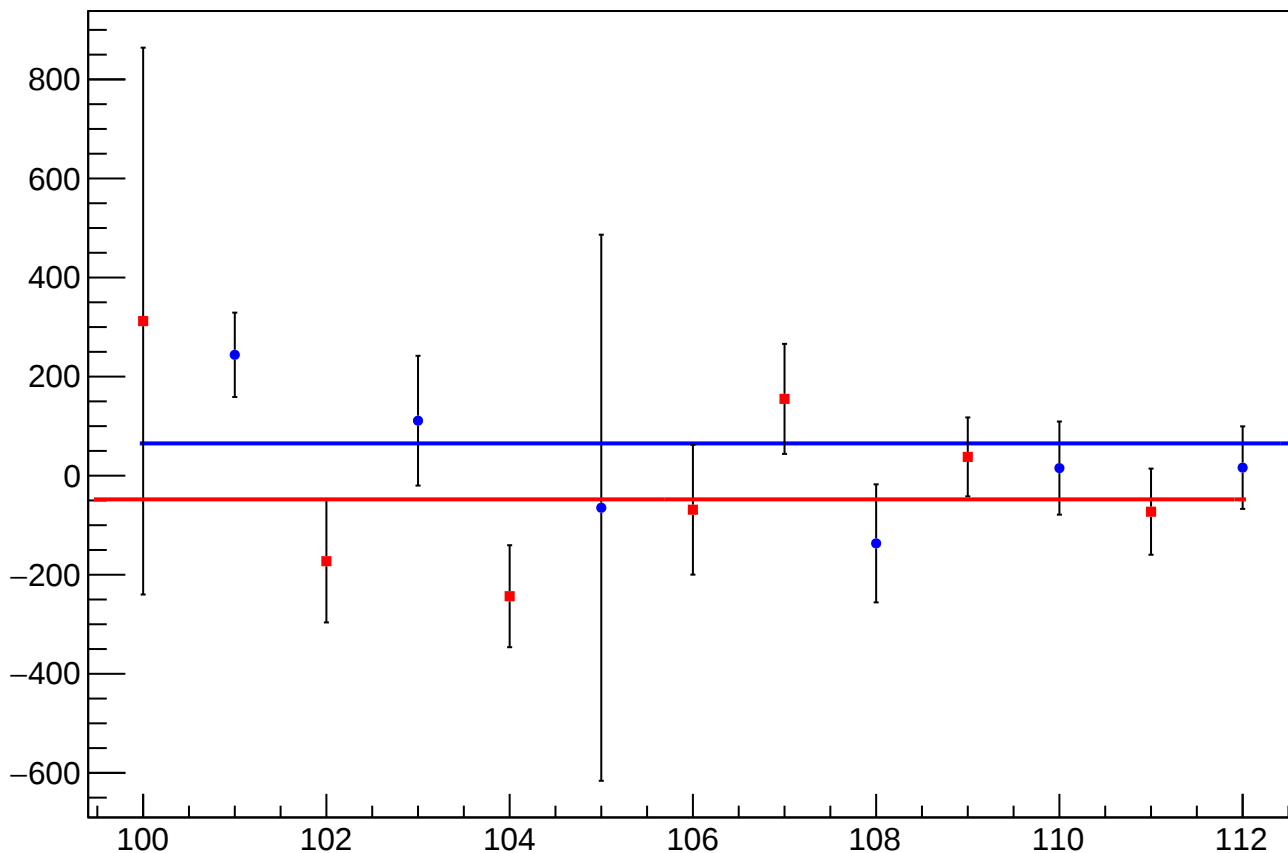
Right Out: 960.583+/-0.418 χ^2/NDF : 50372.5/6

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

978.474+/-0.453 χ^2/NDF : 78179.6/5

960.583+/-0.418 χ^2/NDF : 50372.5/6

reg_asym_sam_13_57_dd_mean vs slug



Right In: 65.154+/-43.561 χ^2/NDF : 8.1/5

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

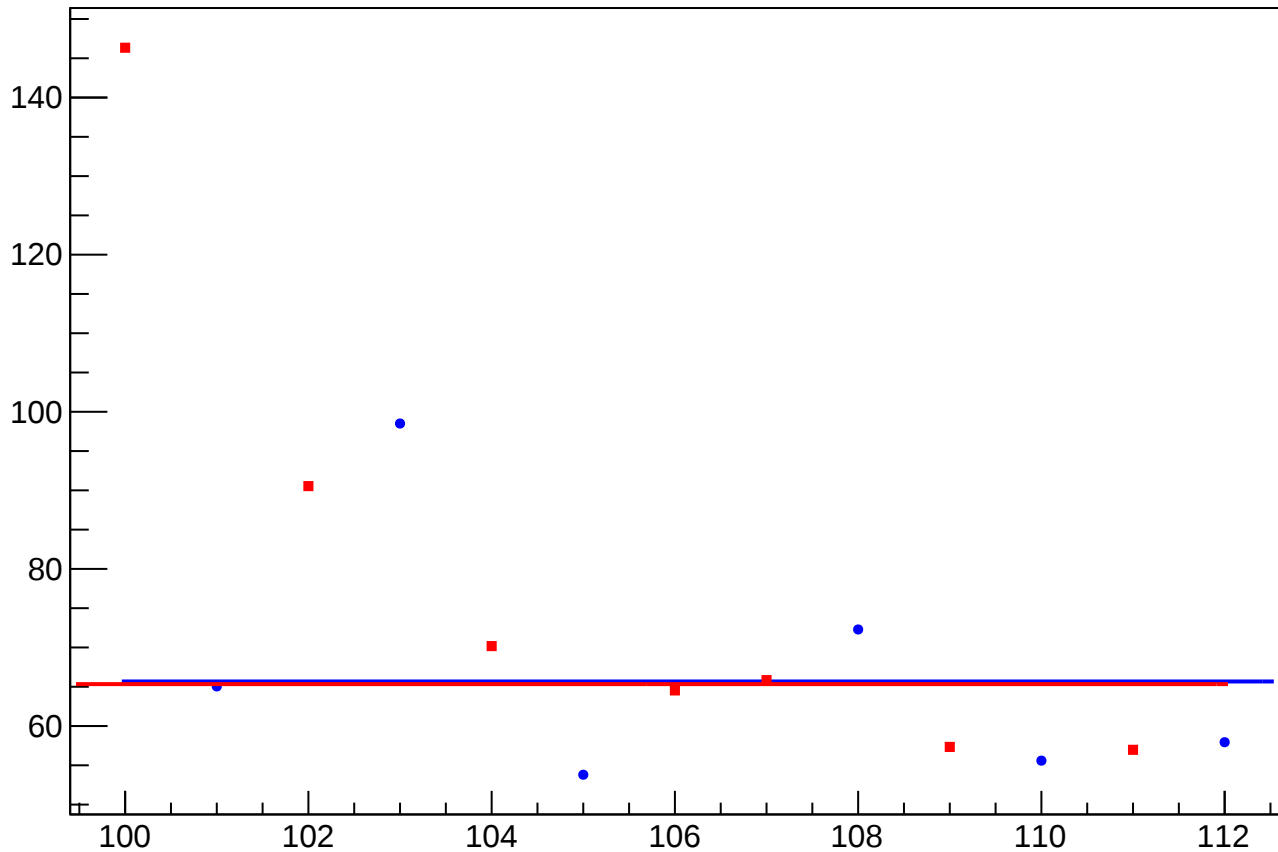
Right Out: -47.819+/-41.100 χ^2/NDF : 9.6/6

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

65.154+/-43.561 χ^2/NDF : 8.1/5

-47.819+/-41.100 χ^2/NDF : 9.6/6

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

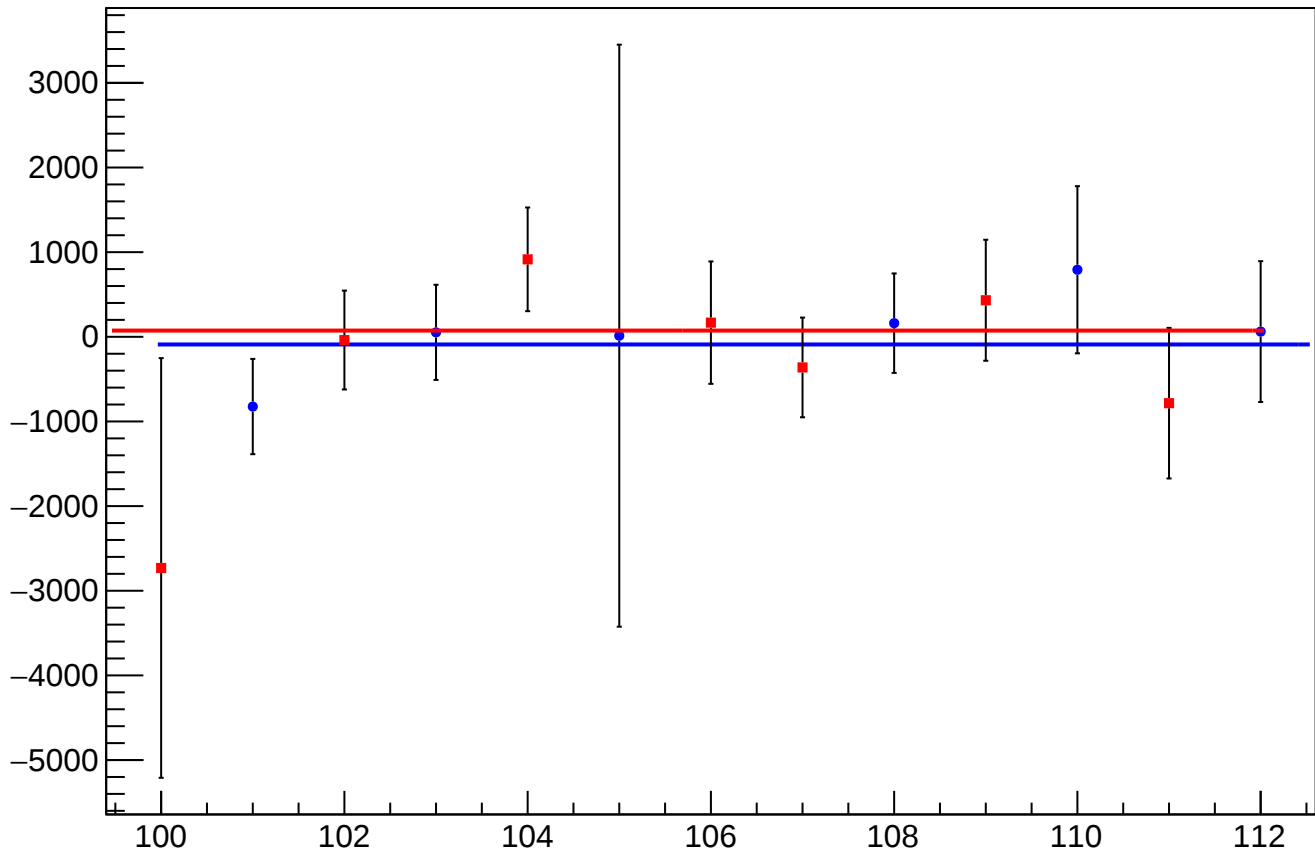
Right Out: 65.335+/-0.029 χ^2/NDF : 169314.2/6

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

65.671+/-0.031 χ^2/NDF : 173062.6/5

65.335+/-0.029 χ^2/NDF : 169314.2/6

asym_sam_13_57_dd_correction_mean vs slug



Right In: -90.376 $\pm$ 291.436 χ^2 /NDF: 2.8/5

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

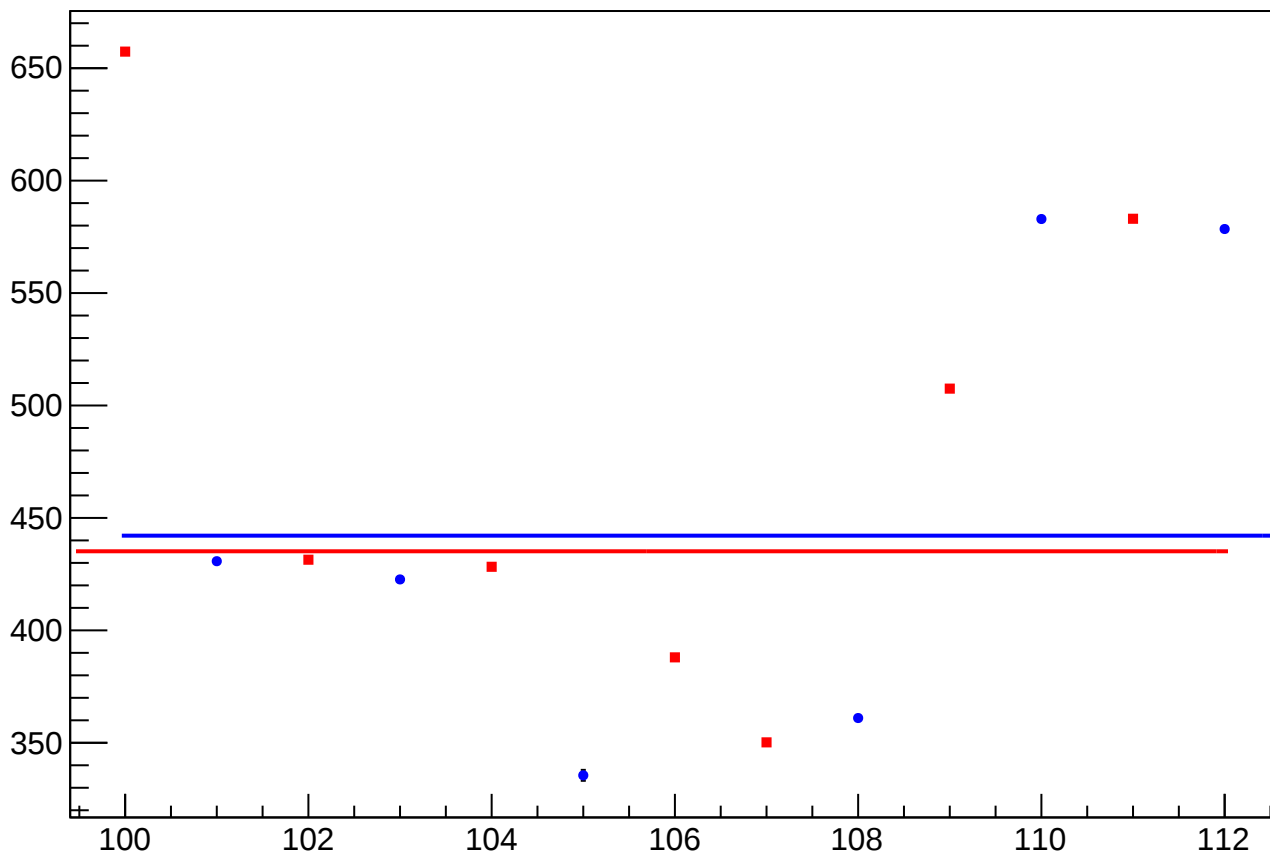
Right Out: 73.734 $\pm$ 269.390 χ^2 /NDF: 4.9/6

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

-90.376 $\pm$ 291.436 χ^2 /NDF: 2.8/5

73.734 $\pm$ 269.390 χ^2 /NDF: 4.9/6

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

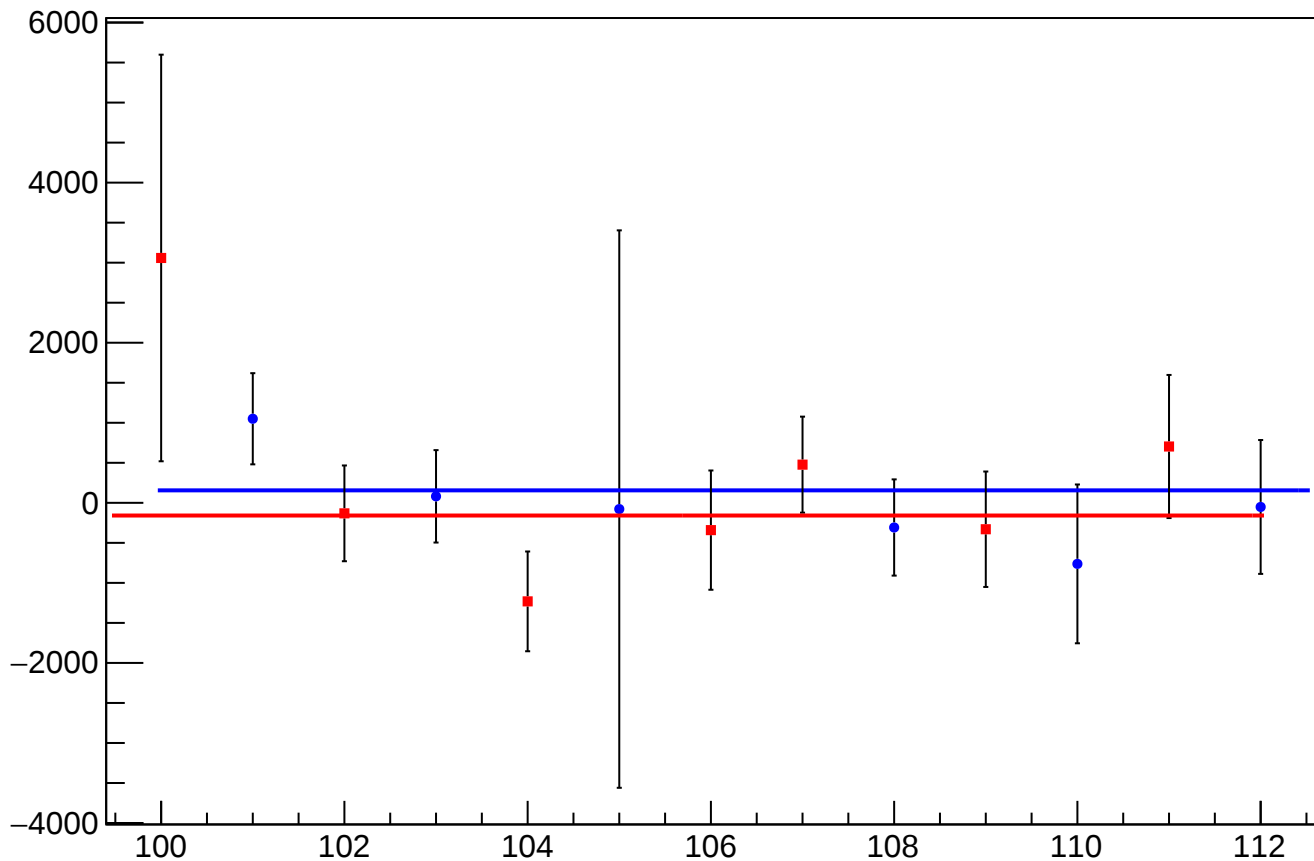
442.114 $\pm$ 0.206 χ^2 /NDF: 137660.0/5

Right Out: 435.166 $\pm$ 0.190 χ^2 /NDF: 142311.5/6

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

435.166 $\pm$ 0.190 χ^2 /NDF: 142311.5/6

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

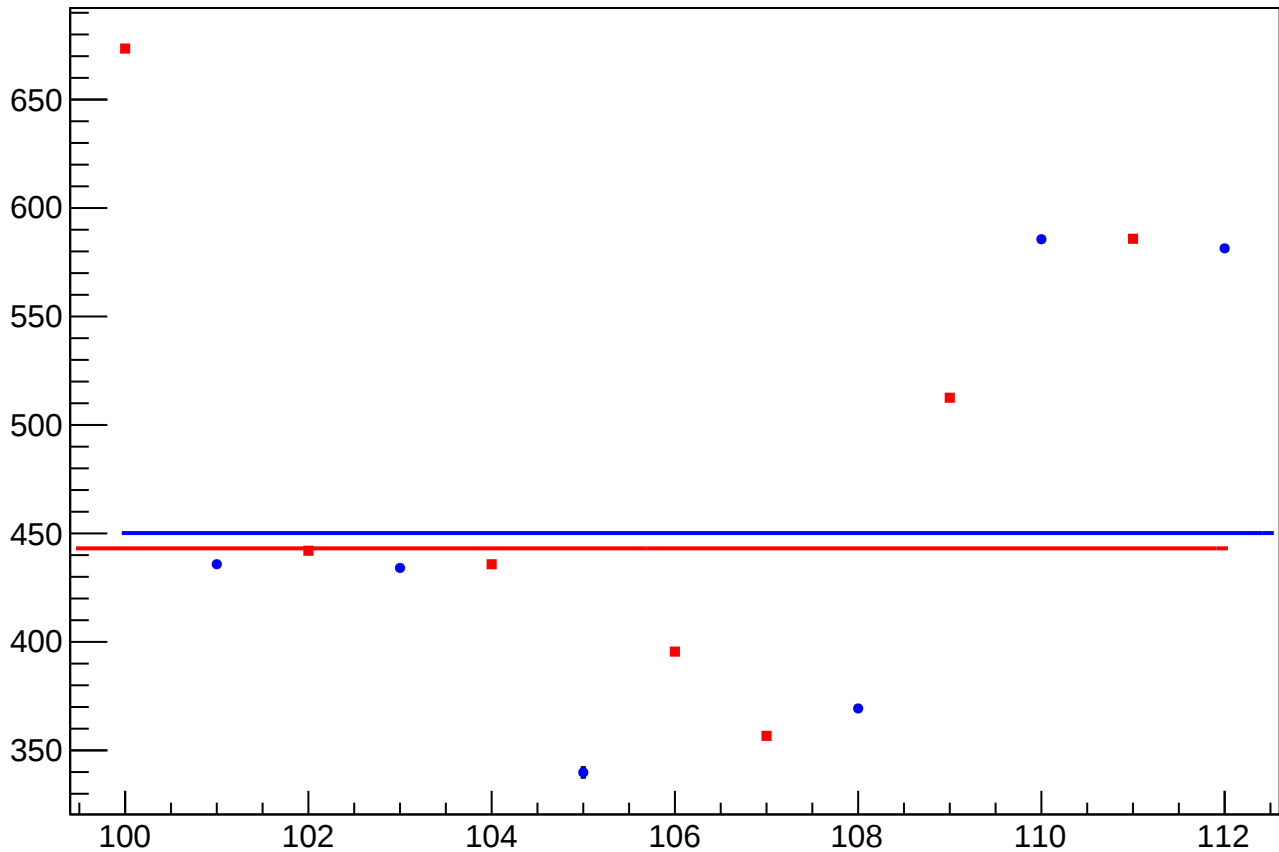
Right Out: -158.545 $\pm$ 274.394 χ^2 /NDF: 6.7/6

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

155.780 $\pm$ 296.415 χ^2 /NDF: 4.0/5

-158.545 $\pm$ 274.394 χ^2 /NDF: 6.7/6

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

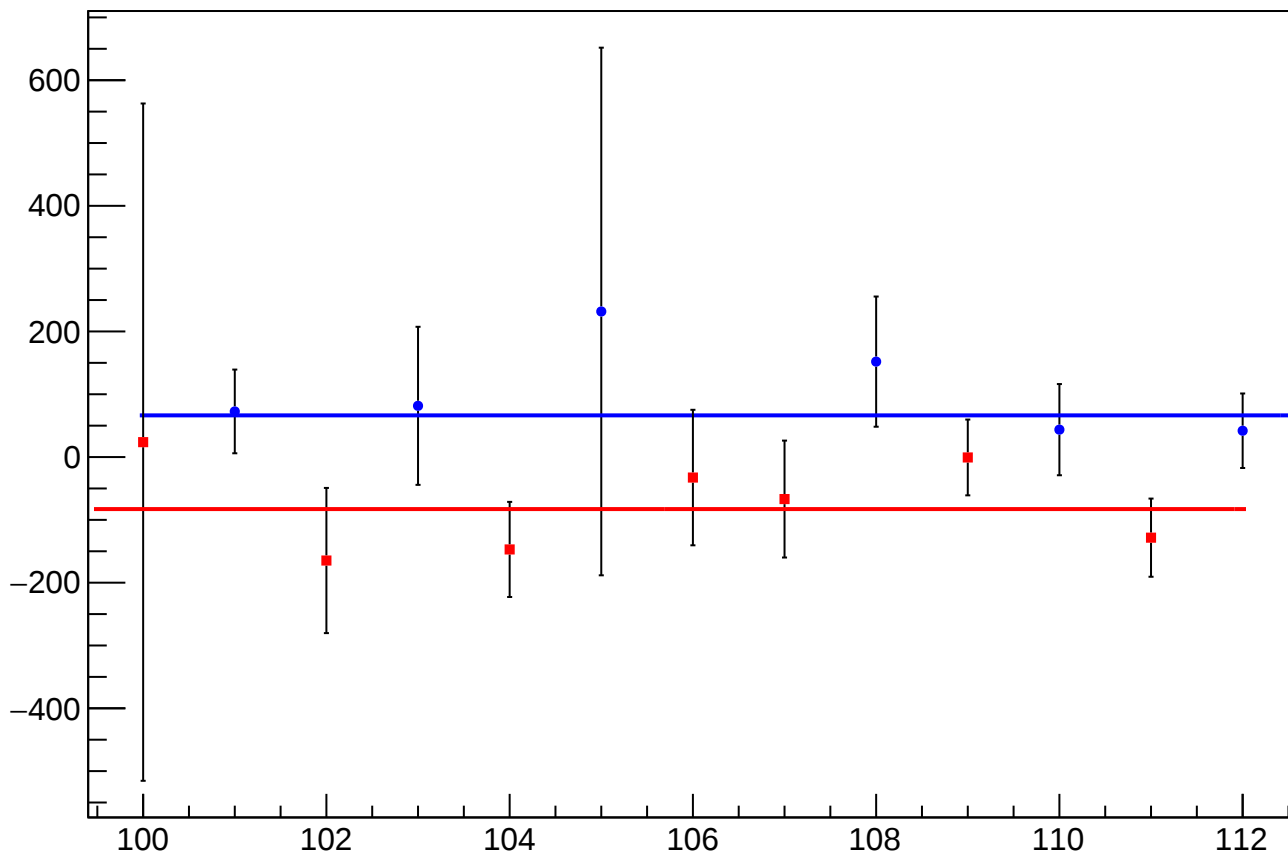
450.168+/-0.210 χ^2/NDF : 127585.4/5

Right Out: 443.117+/-0.194 χ^2/NDF : 135962.5/6

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

443.117+/-0.194 χ^2/NDF : 135962.5/6

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

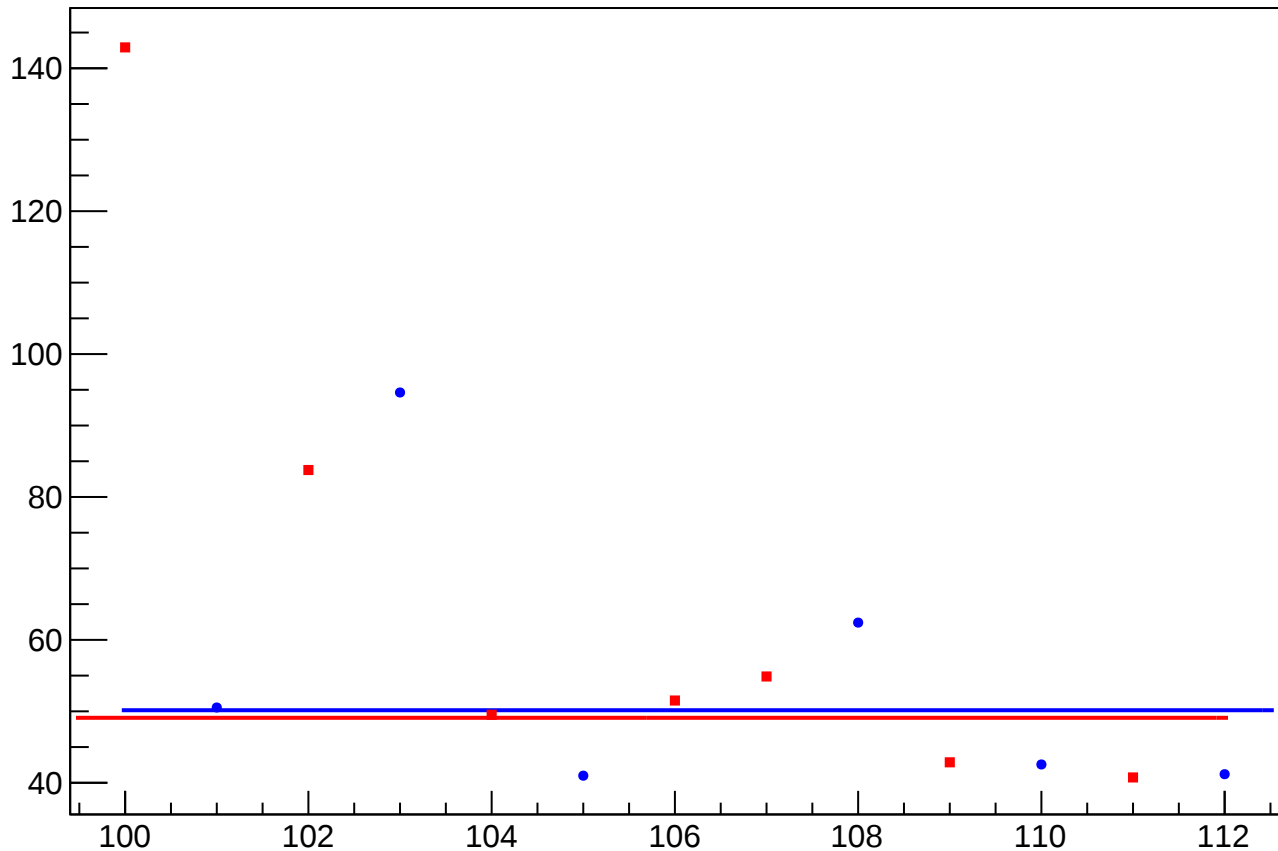
Right Out: -82.808±/-31.829 χ^2/NDF : 3.9/6

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

66.384±/-34.077 χ^2/NDF : 1.1/5

-82.808±/-31.829 χ^2/NDF : 3.9/6

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

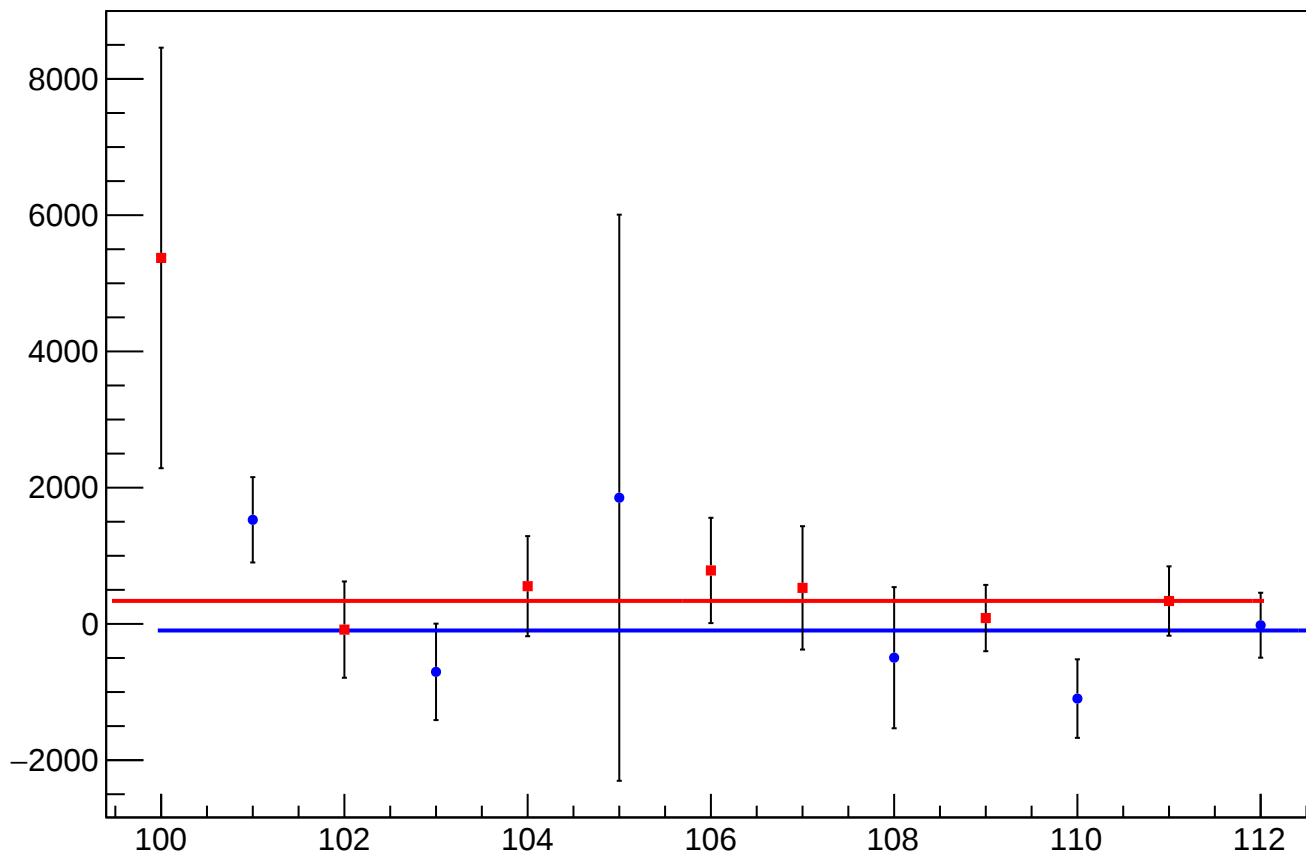
50.153+/-0.024 χ^2/NDF : 346233.4/5

Right Out: 49.095+/-0.023 χ^2/NDF : 306715.7/6

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

49.095+/-0.023 χ^2/NDF : 306715.7/6

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

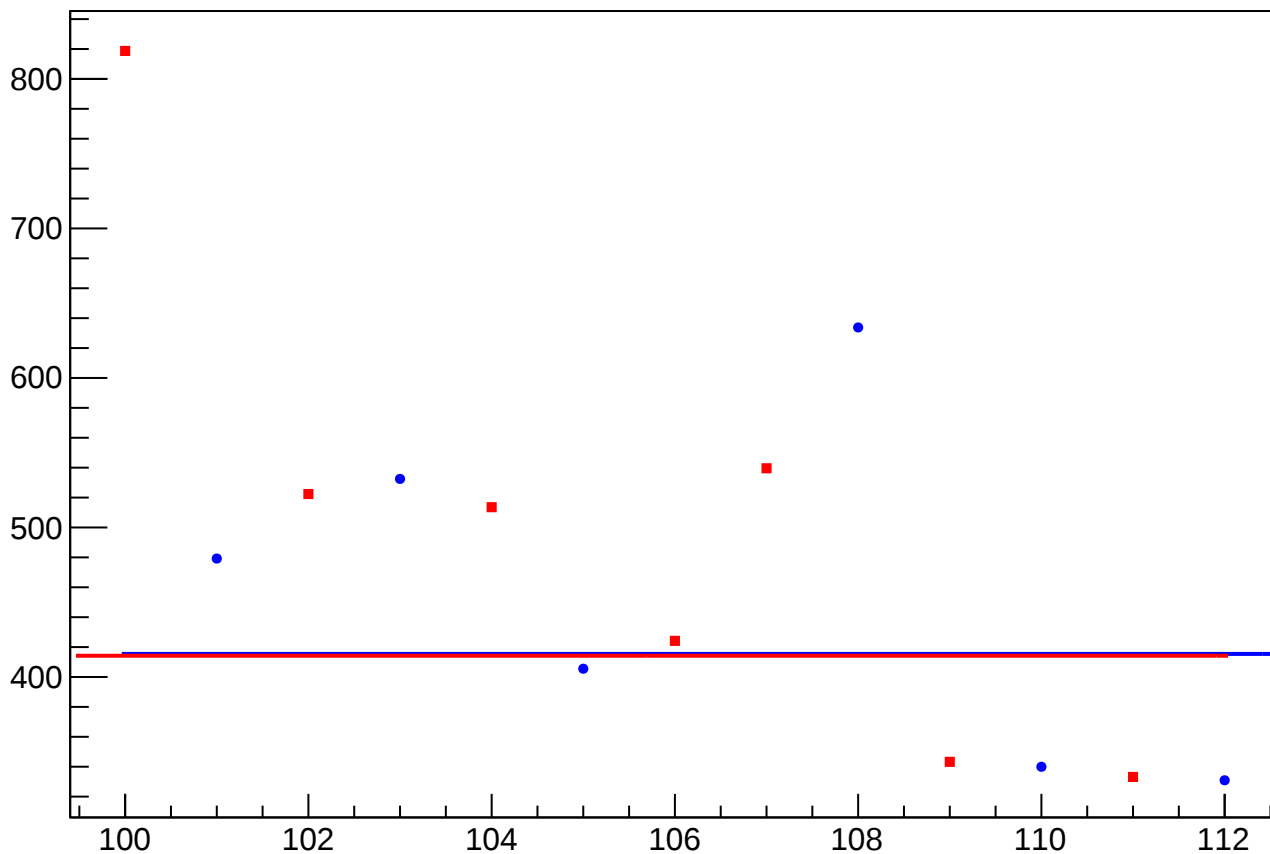
Right Out: 337.669 $\pm$ 258.778 χ^2 /NDF: 3.7/6

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

-96.518 $\pm$ 277.965 χ^2 /NDF: 10.9/5

337.669 $\pm$ 258.778 χ^2 /NDF: 3.7/6

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

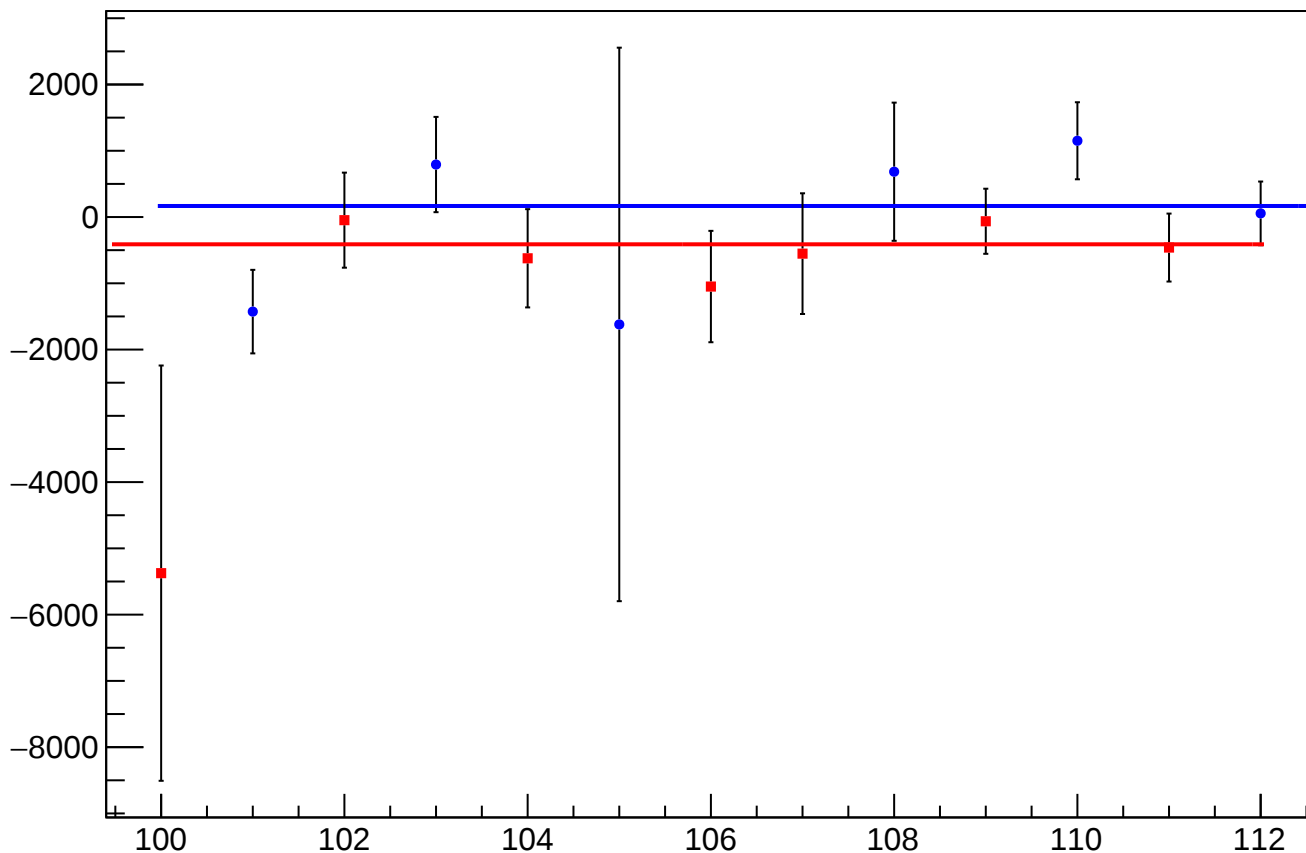
415.434+/-0.197 χ^2/NDF : 261376.9/5

Right Out: 414.216+/-0.183 χ^2/NDF : 249663.8/6

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

414.216+/-0.183 χ^2/NDF : 249663.8/6

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

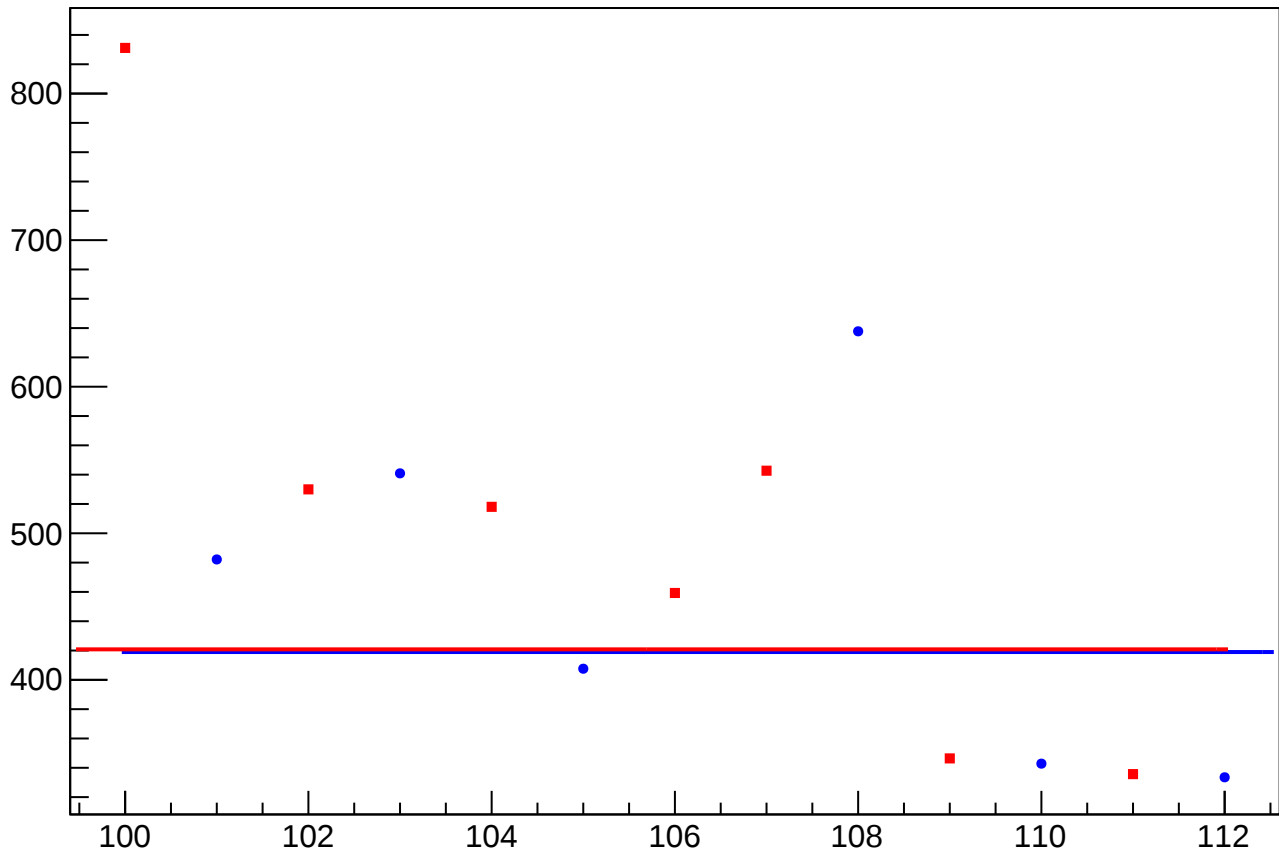
Right Out: -411.410 $\pm$ 263.192 χ^2 /NDF: 4.0/6

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

166.777 $\pm$ 280.393 χ^2 /NDF: 10.5/5

-411.410 $\pm$ 263.192 χ^2 /NDF: 4.0/6

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

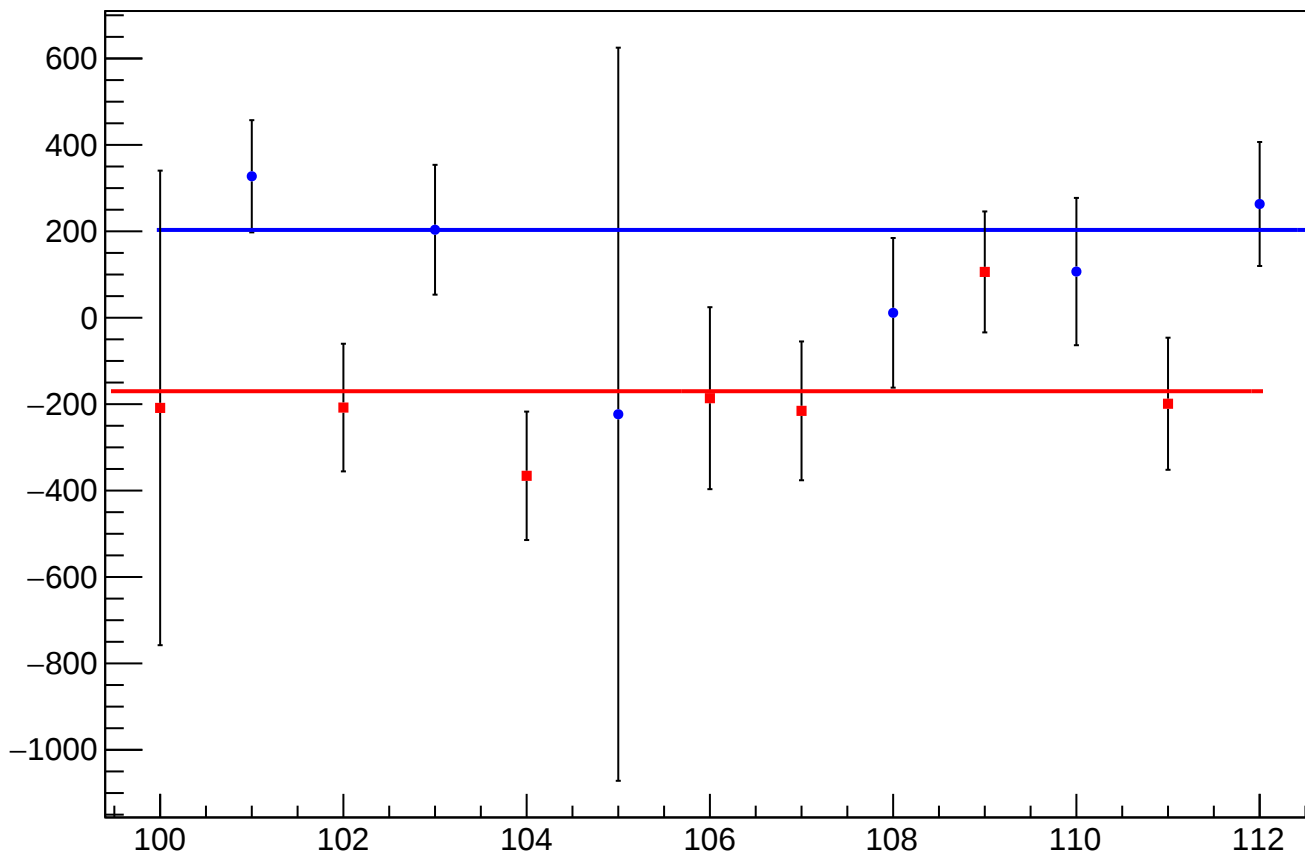
418.982 $\pm$ 0.198 χ^2 /NDF: 263292.5/5

Right Out: 420.814 $\pm$ 0.186 χ^2 /NDF: 256046.0/6

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

420.814 $\pm$ 0.186 χ^2 /NDF: 256046.0/6

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

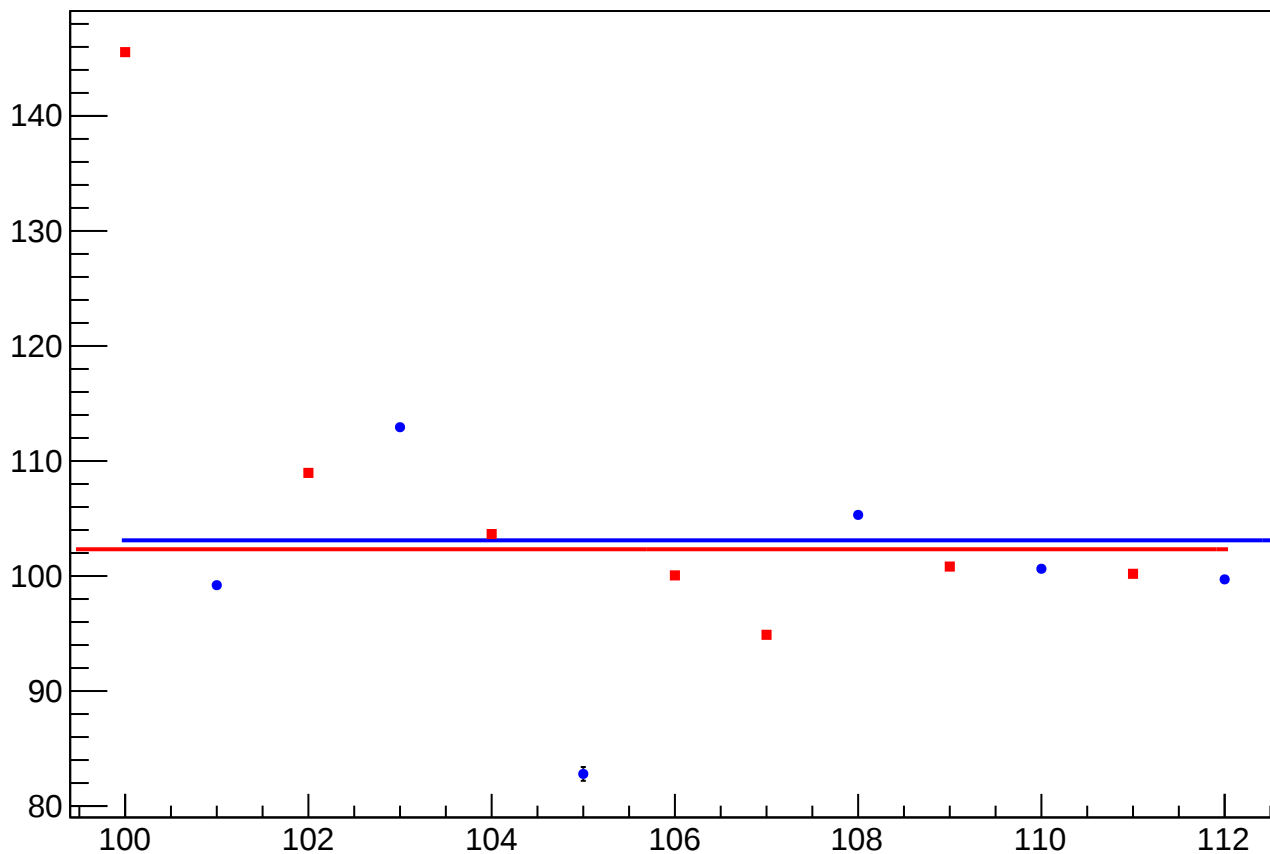
Right Out: -170.069+/-63.299 χ^2/NDF : 5.8/6

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

203.190+/-67.212 χ^2/NDF : 2.9/5

-170.069+/-63.299 χ^2/NDF : 5.8/6

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

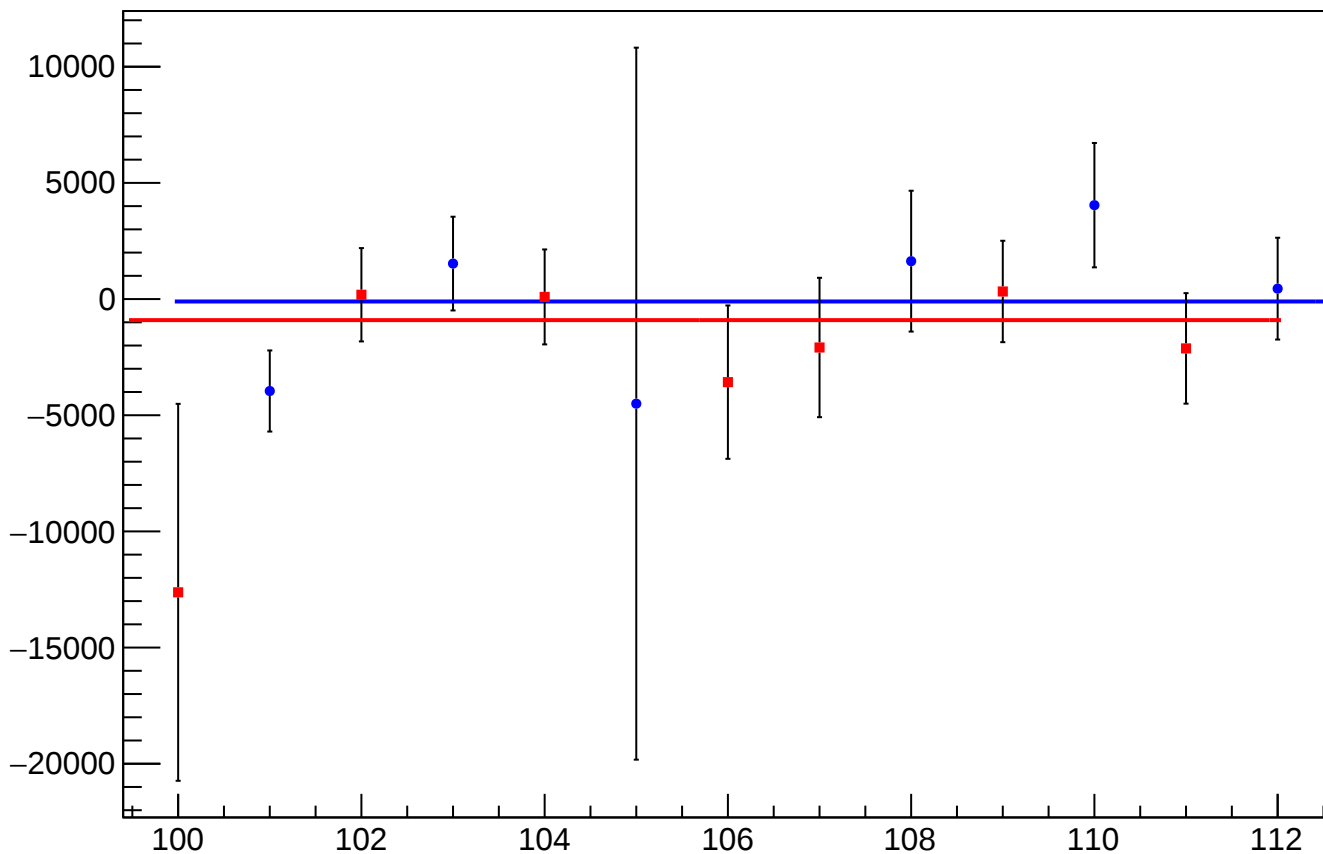
Right Out: 102.326+/-0.045 χ^2/NDF : 21729.8/6

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

103.103+/-0.048 χ^2/NDF : 13392.8/5

102.326+/-0.045 χ^2/NDF : 21729.8/6

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

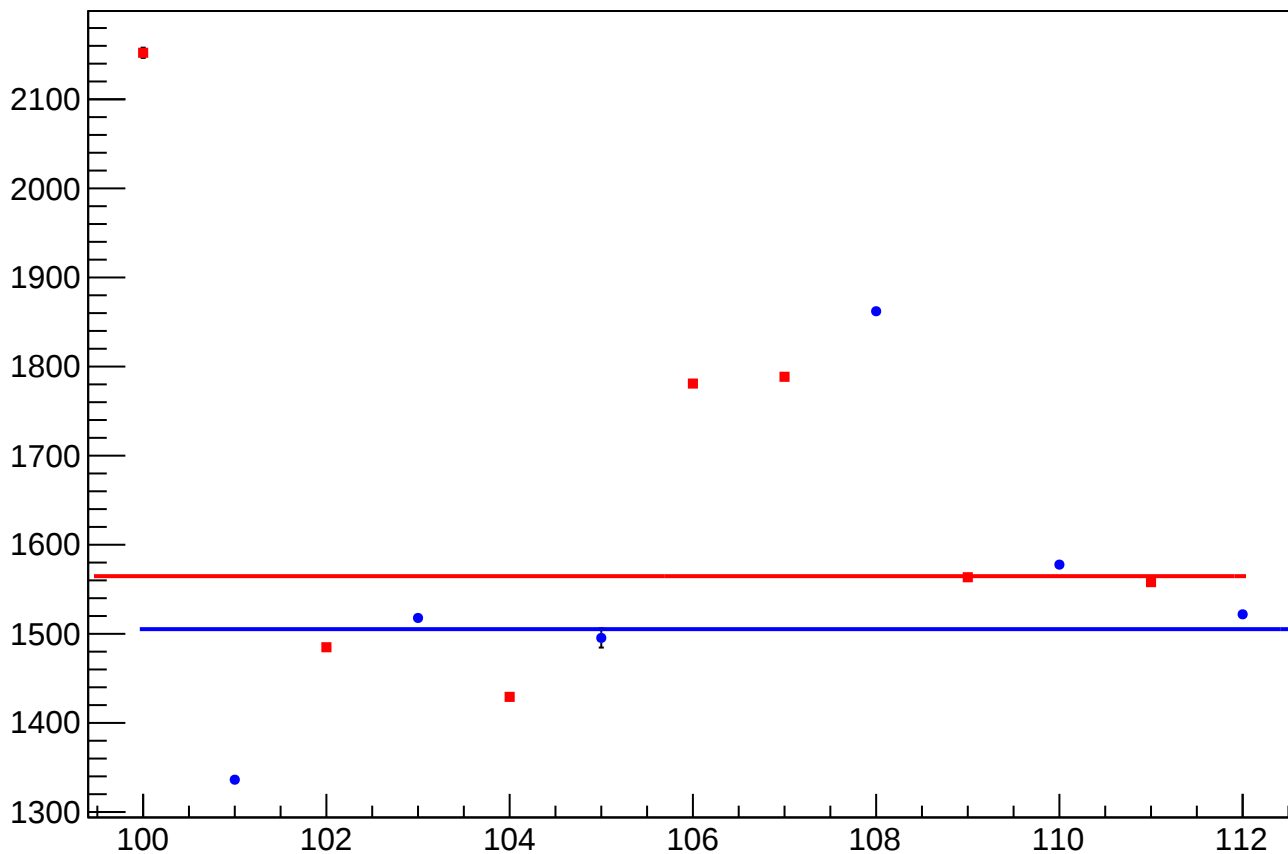
Right Out: -906.951+/-956.912 χ^2/NDF : 4.0/6

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

-104.124+/-982.978 χ^2/NDF : 8.4/5

-906.951+/-956.912 χ^2/NDF : 4.0/6

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

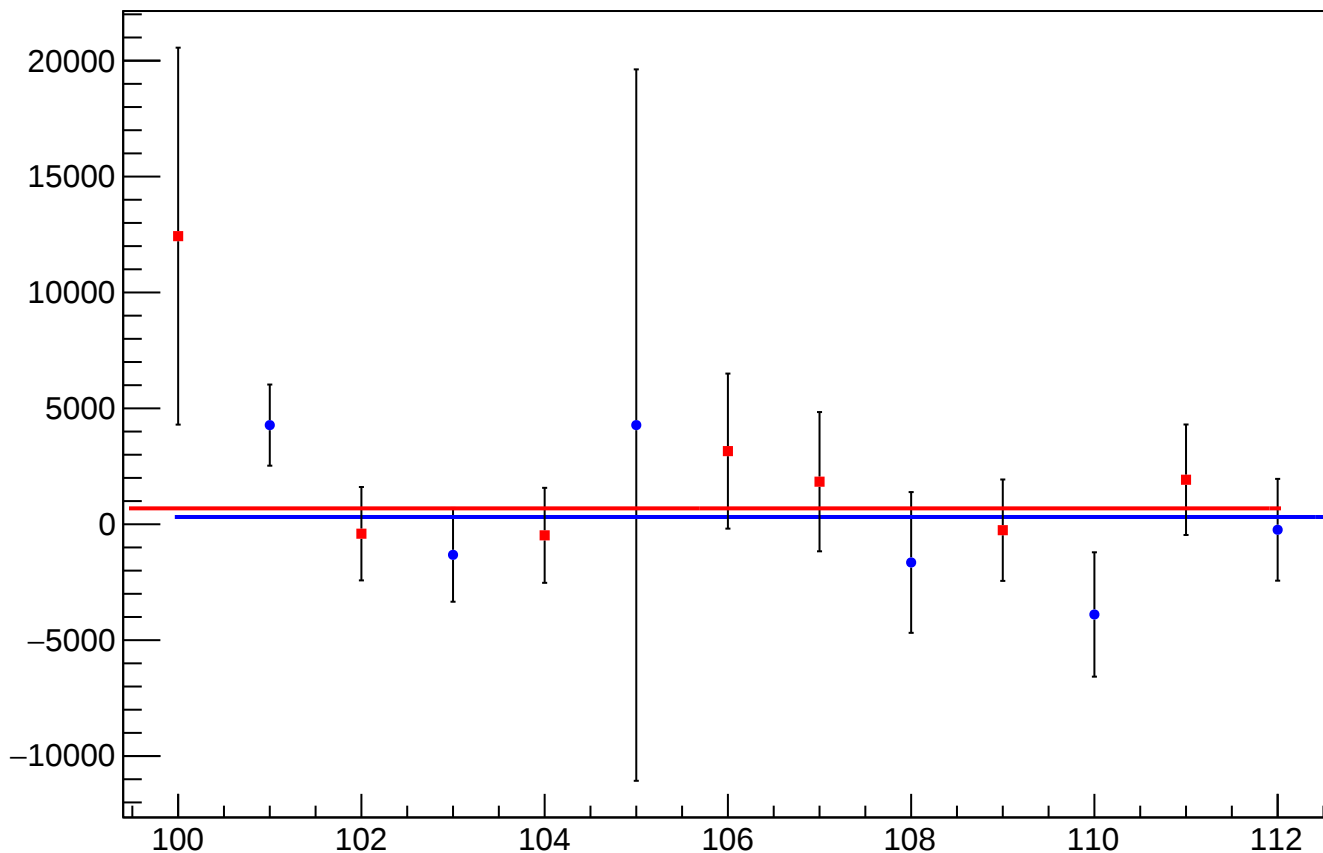
1505.255+/-0.695 χ^2/NDF : 48124.6/5

Right Out: 1564.735+/-0.677 χ^2/NDF : 42167.6/6

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

1564.735+/-0.677 χ^2/NDF : 42167.6/6

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

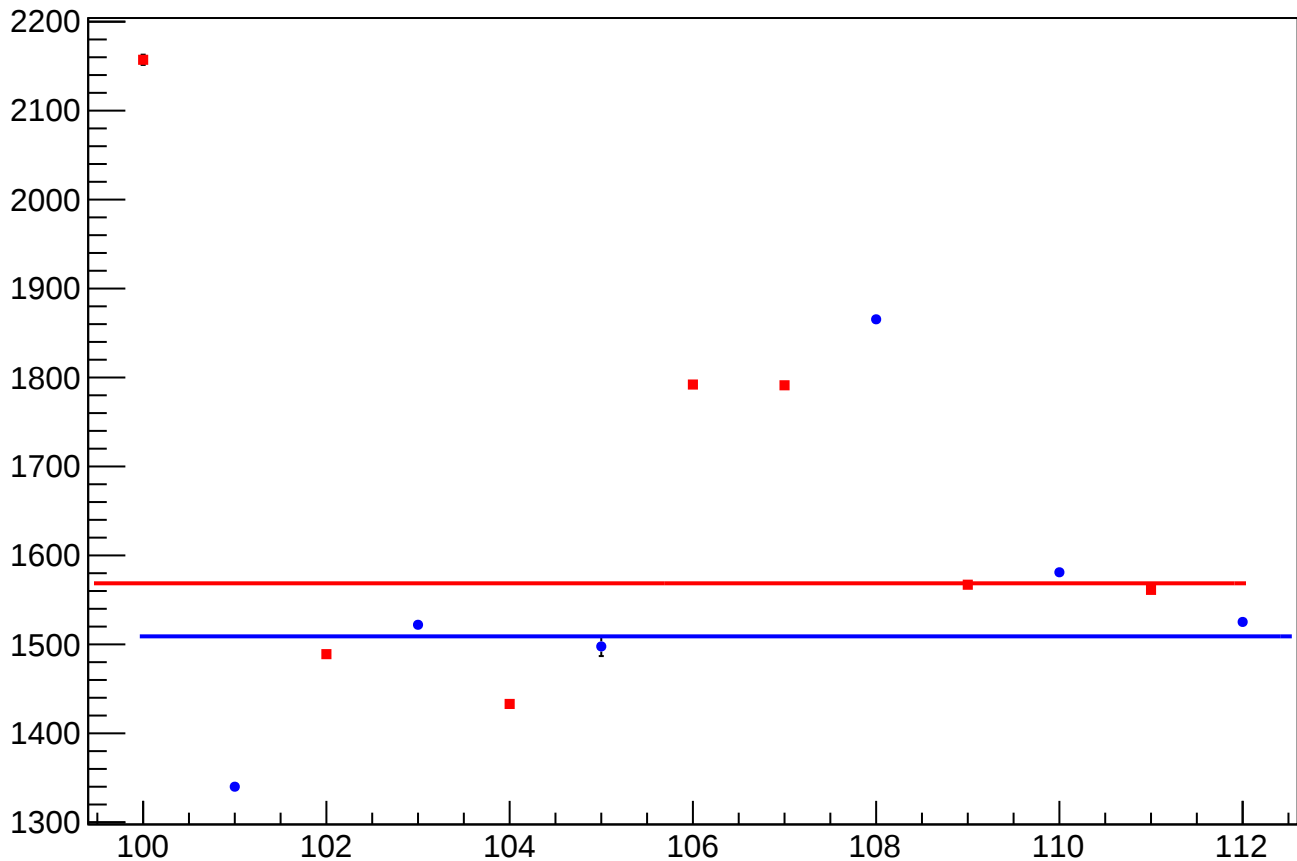
Right Out: 686.205+/-960.029 χ^2/NDF : 3.8/6

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

313.768+/-985.405 χ^2/NDF : 8.8/5

686.205+/-960.029 χ^2/NDF : 3.8/6

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

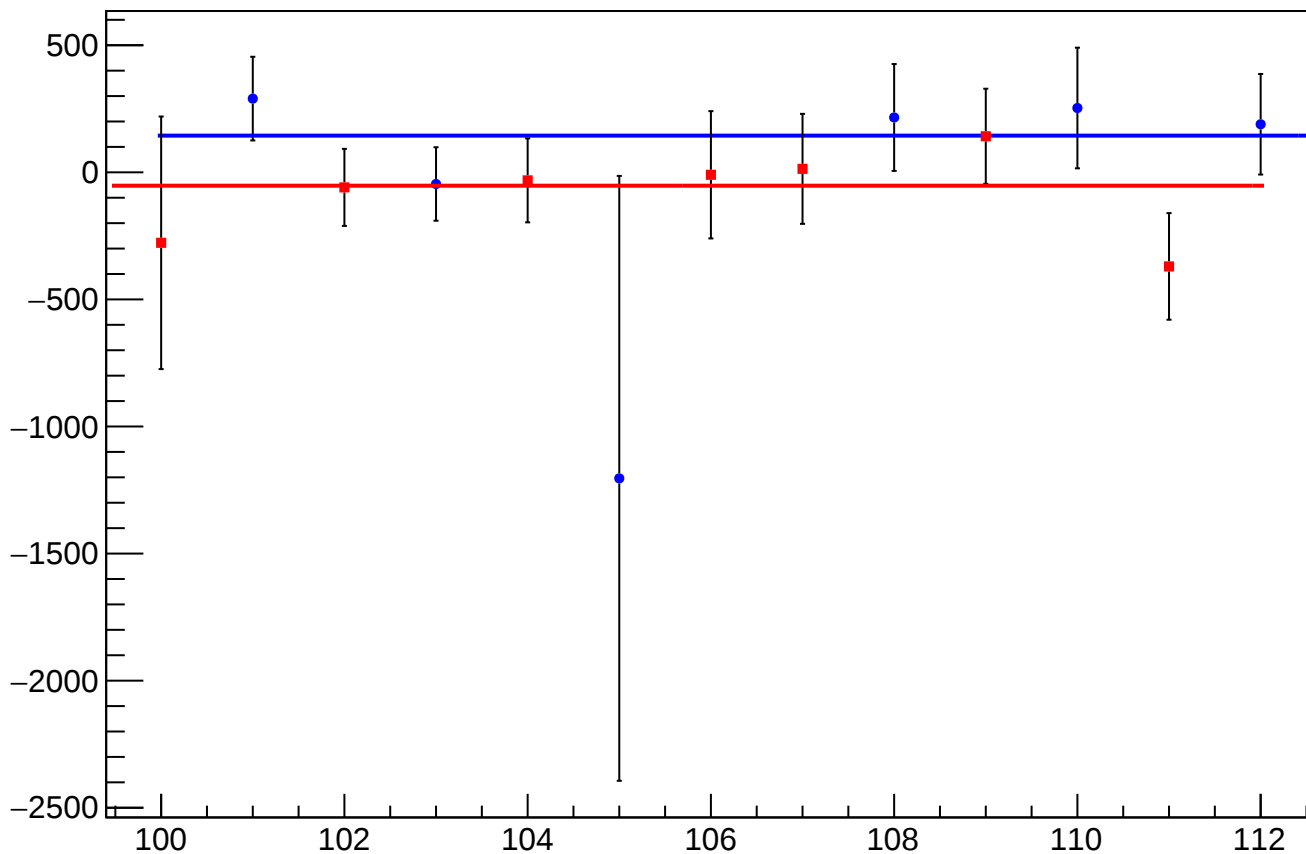
Right Out: 1568.656+/-0.679 χ^2/NDF : 42292.0/6

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

1509.024+/-0.697 χ^2/NDF : 47833.3/5

1568.656+/-0.679 χ^2/NDF : 42292.0/6

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

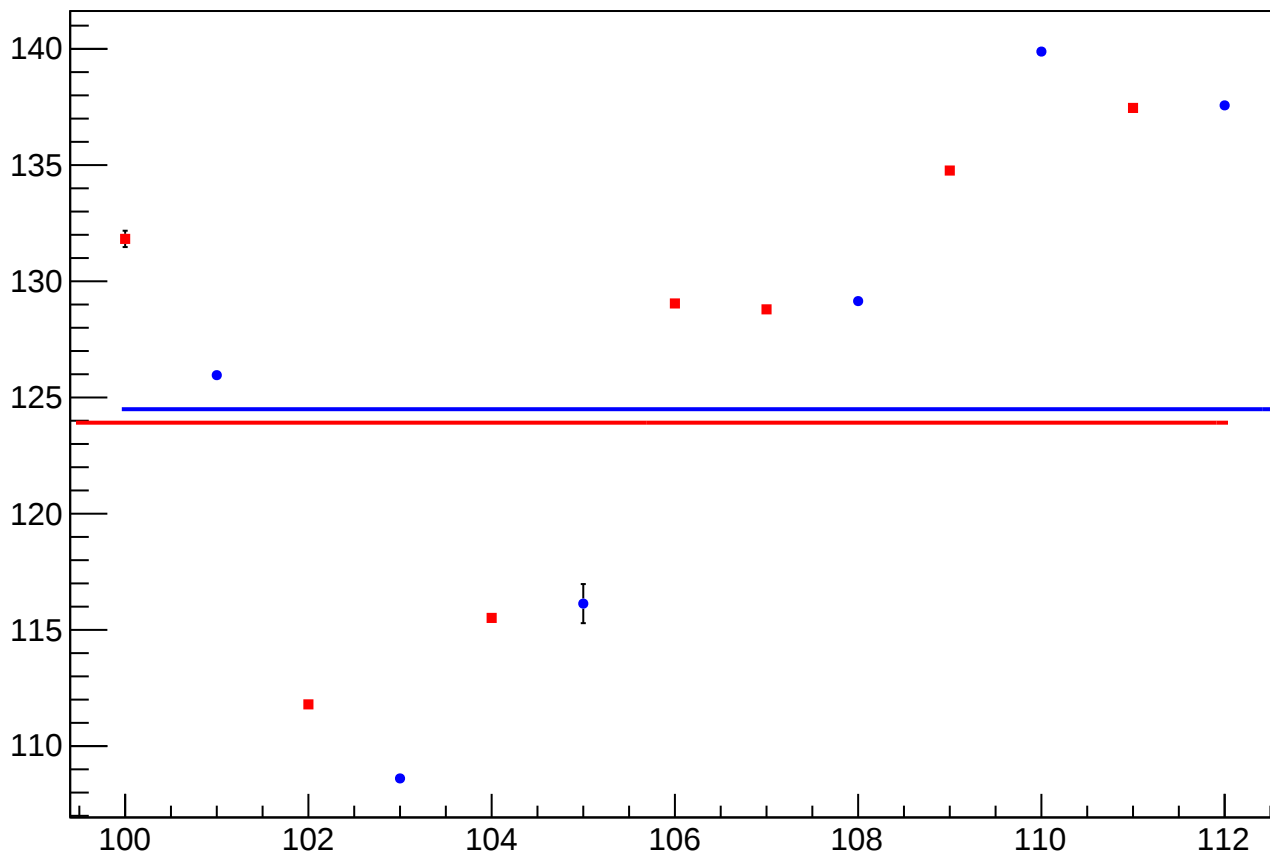
Right Out: -52.584 $\pm$ 76.055 χ^2 /NDF: 3.7/6

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

144.396 $\pm$ 81.274 χ^2 /NDF: 4.2/5

-52.584 $\pm$ 76.055 χ^2 /NDF: 3.7/6

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

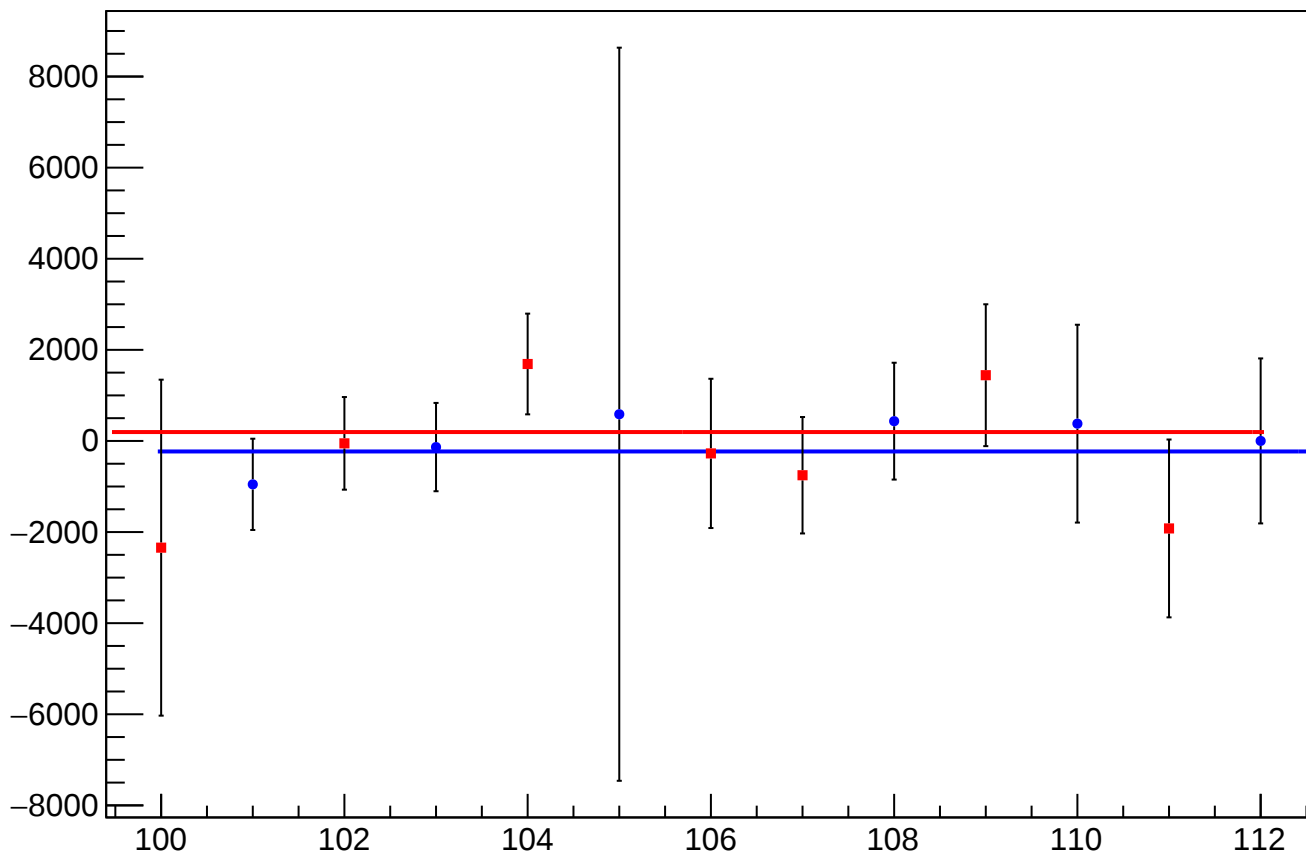
Right Out: 123.916 $\pm$ 0.054 χ^2 /NDF: 35397.9/6

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

124.496 $\pm$ 0.057 χ^2 /NDF: 42532.4/5

123.916 $\pm$ 0.054 χ^2 /NDF: 35397.9/6

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

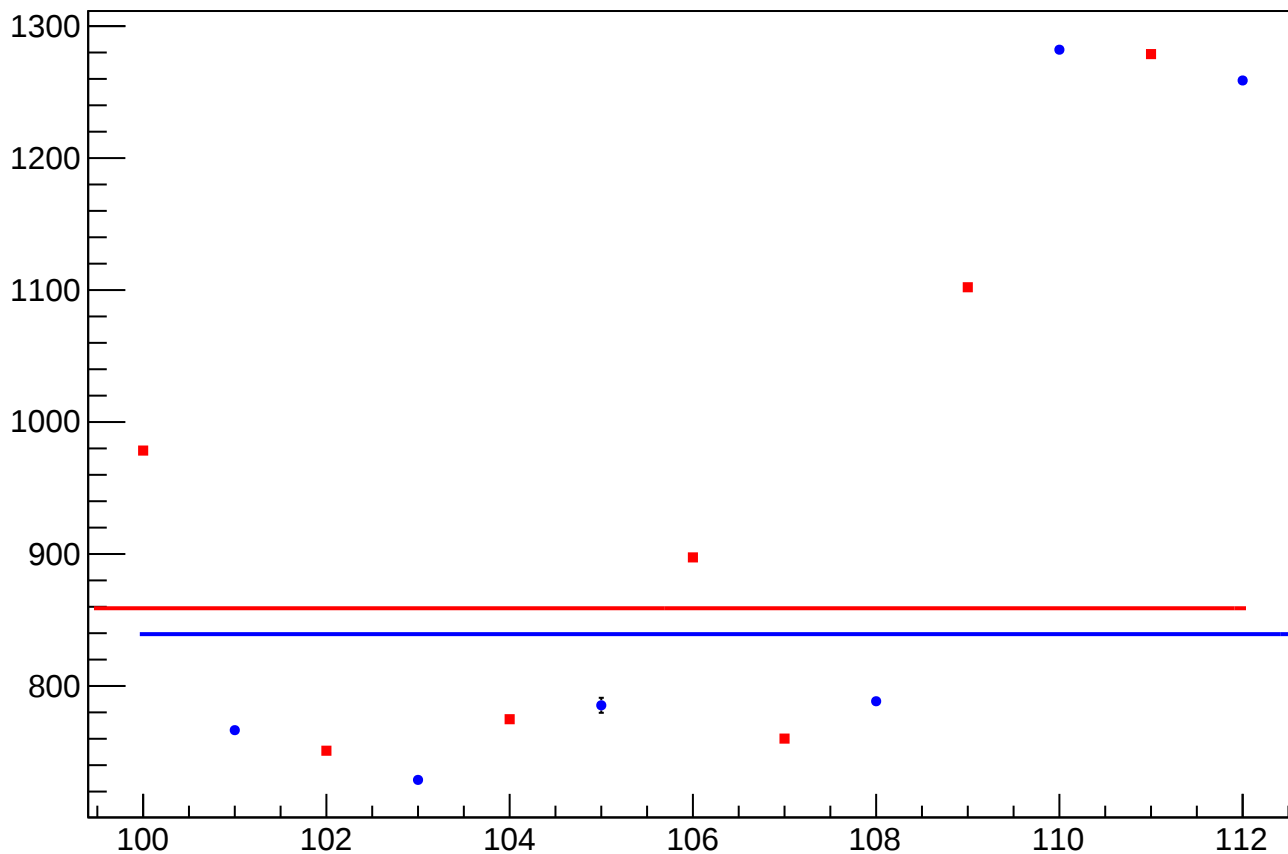
Right Out: 195.491+/-533.102 χ^2/NDF : 4.8/6

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

-230.628+/-558.898 χ^2/NDF : 0.9/5

195.491+/-533.102 χ^2/NDF : 4.8/6

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

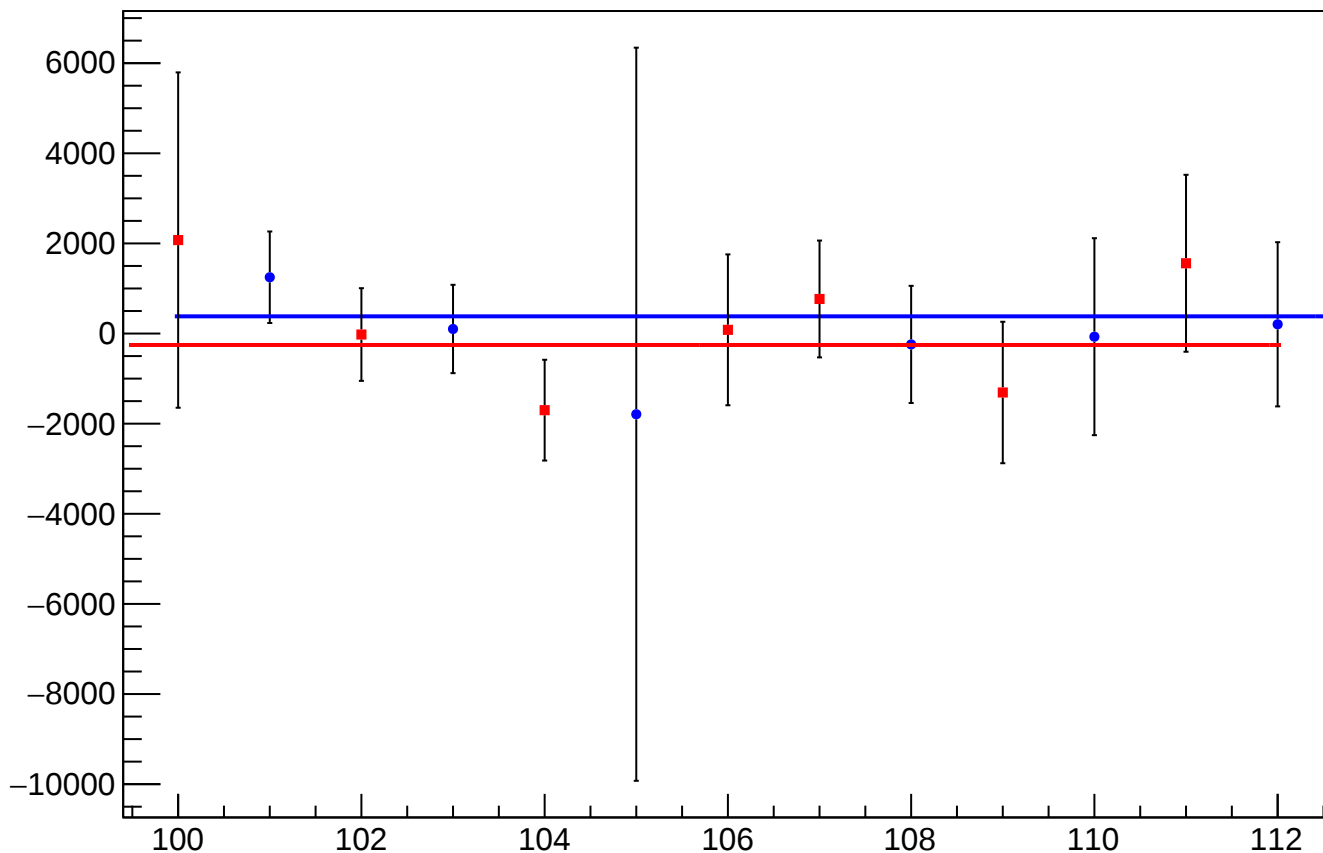
Right Out: 858.900+/-0.377 χ^2/NDF : 190605.5/6

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

839.286+/-0.395 χ^2/NDF : 230250.2/5

858.900+/-0.377 χ^2/NDF : 190605.5/6

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

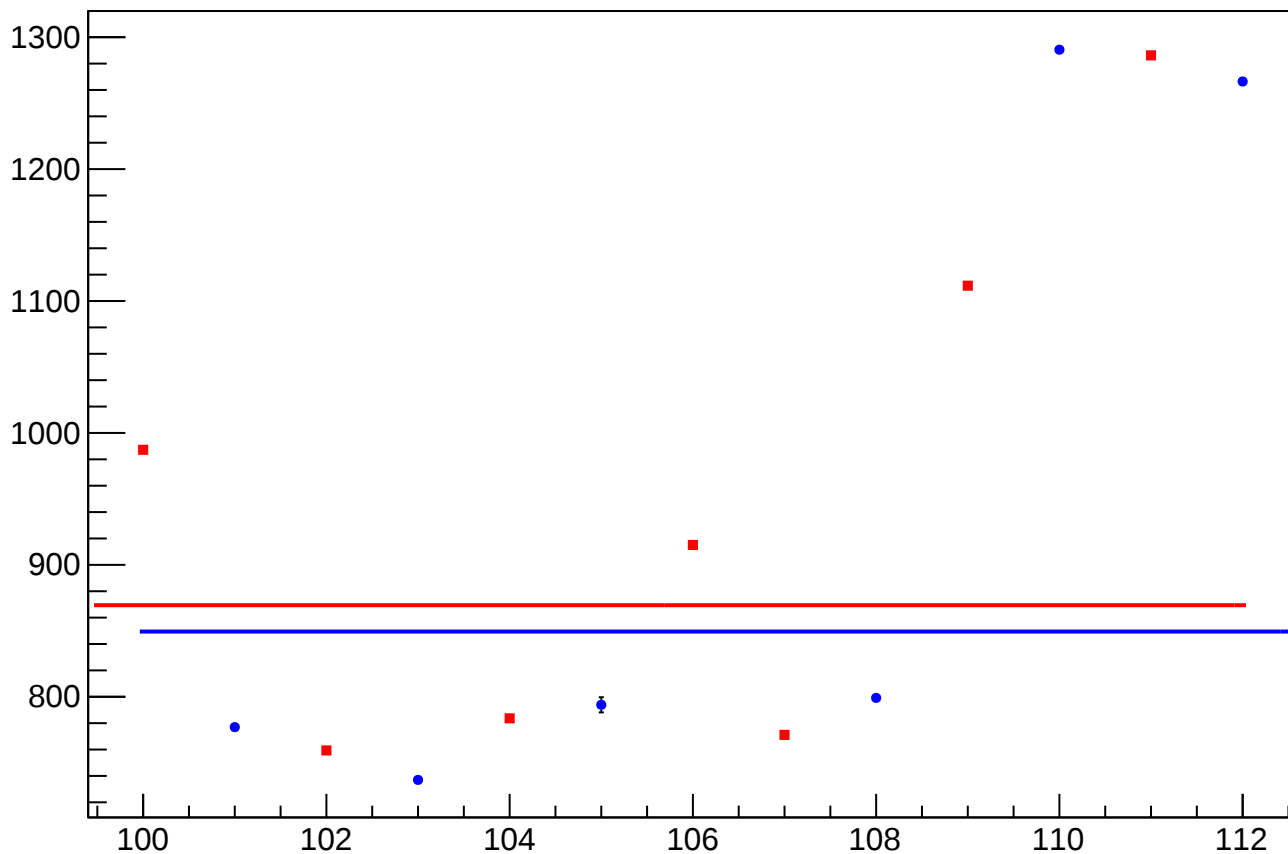
Right Out: -253.679+/-539.544 χ^2/NDF : 4.1/6

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

381.807+/-565.366 χ^2/NDF : 1.2/5

-253.679+/-539.544 χ^2/NDF : 4.1/6

asym_sam_26_48_dd_rms vs slug



Right In: 849.448+/-0.400 χ^2/NDF : 225811.3/5

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

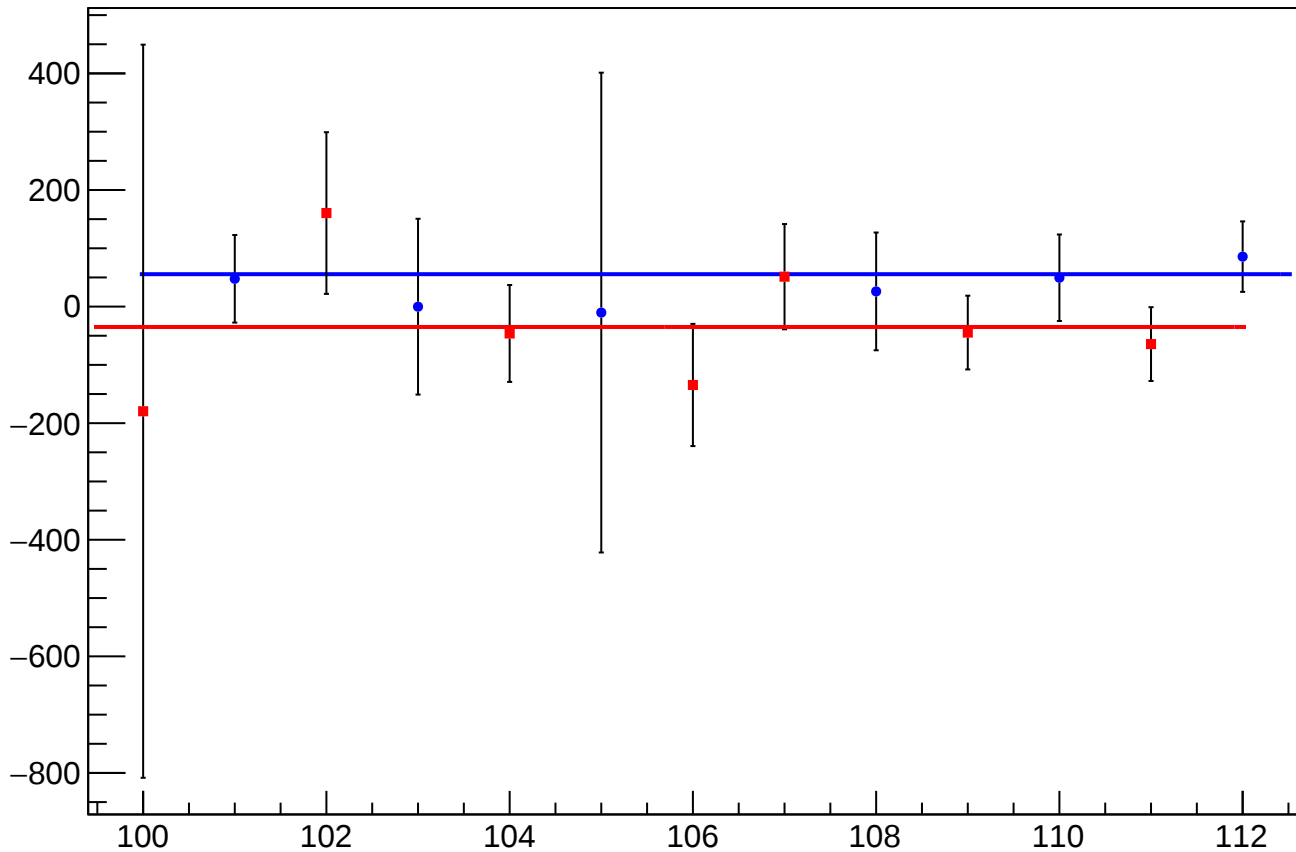
Right Out: 869.421+/-0.382 χ^2/NDF : 187455.2/6

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

849.448+/-0.400 χ^2/NDF : 225811.3/5

869.421+/-0.382 χ^2/NDF : 187455.2/6

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

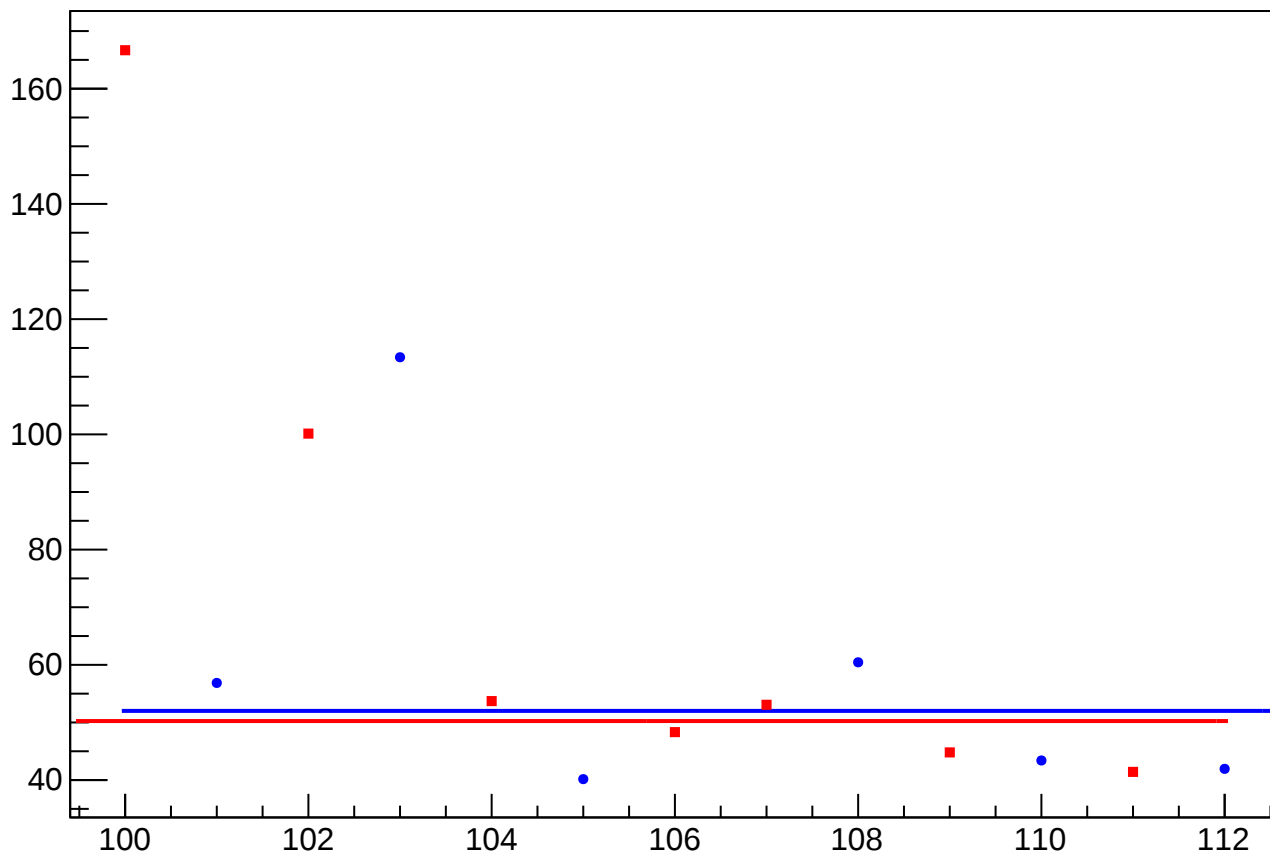
Right Out: -34.980+/-33.105 χ^2/NDF : 4.1/6

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

55.583+/-35.792 χ^2/NDF : 0.5/5

-34.980+/-33.105 χ^2/NDF : 4.1/6

reg_asym_sam_1357_avg_rms vs slug



Right In: 52.007 $\pm$ 0.025 χ^2 /NDF: 437658.6/5

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

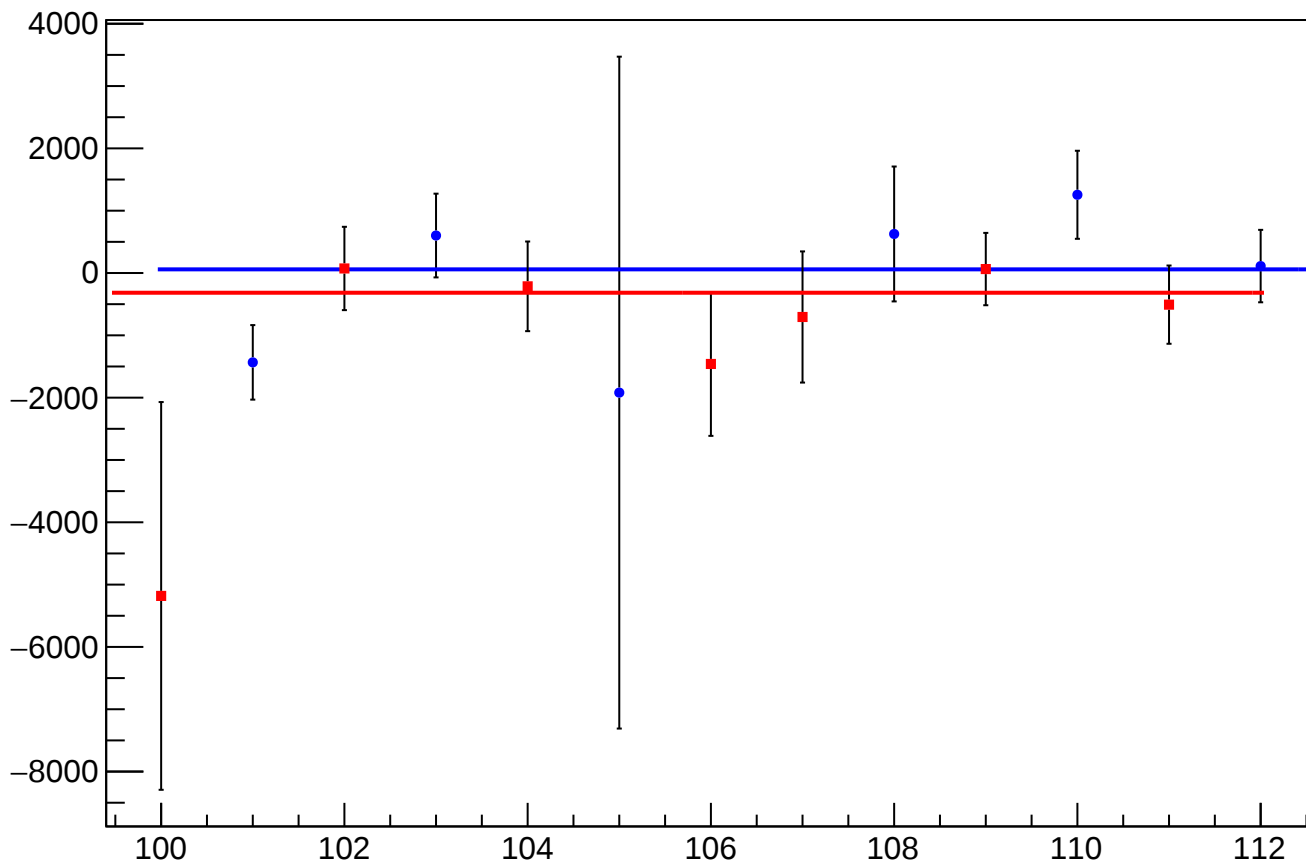
Right Out: 50.245 $\pm$ 0.023 χ^2 /NDF: 387119.2/6

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

52.007 $\pm$ 0.025 χ^2 /NDF: 437658.6/5

50.245 $\pm$ 0.023 χ^2 /NDF: 387119.2/6

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

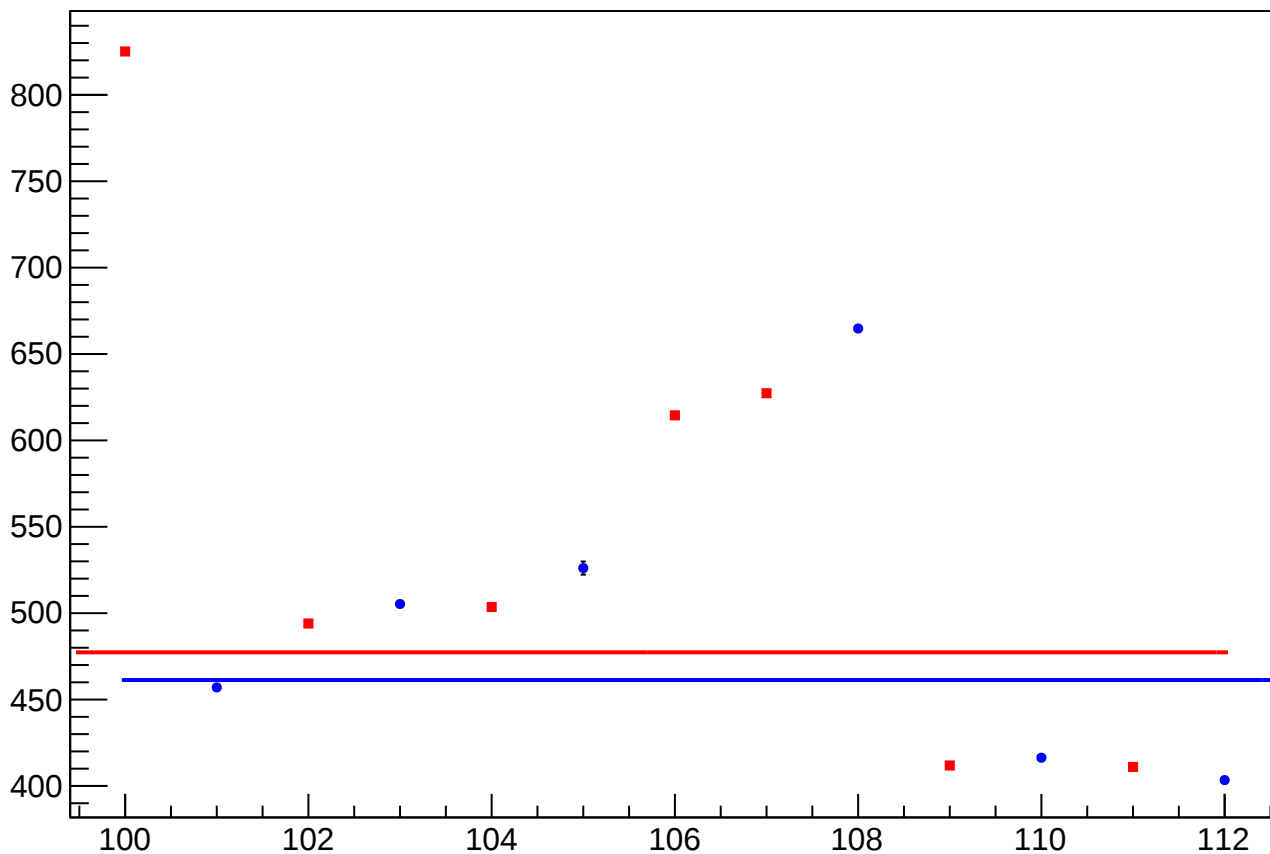
Right Out: -316.462+/-295.739 χ^2/NDF : 4.4/6

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

58.657+/-303.383 χ^2/NDF : 10.2/5

-316.462+/-295.739 χ^2/NDF : 4.4/6

asym_sam_1357_avg_correction_rms vs slug



Right In: 461.310 $\pm$ 0.215 χ^2 /NDF: 107628.9/5

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

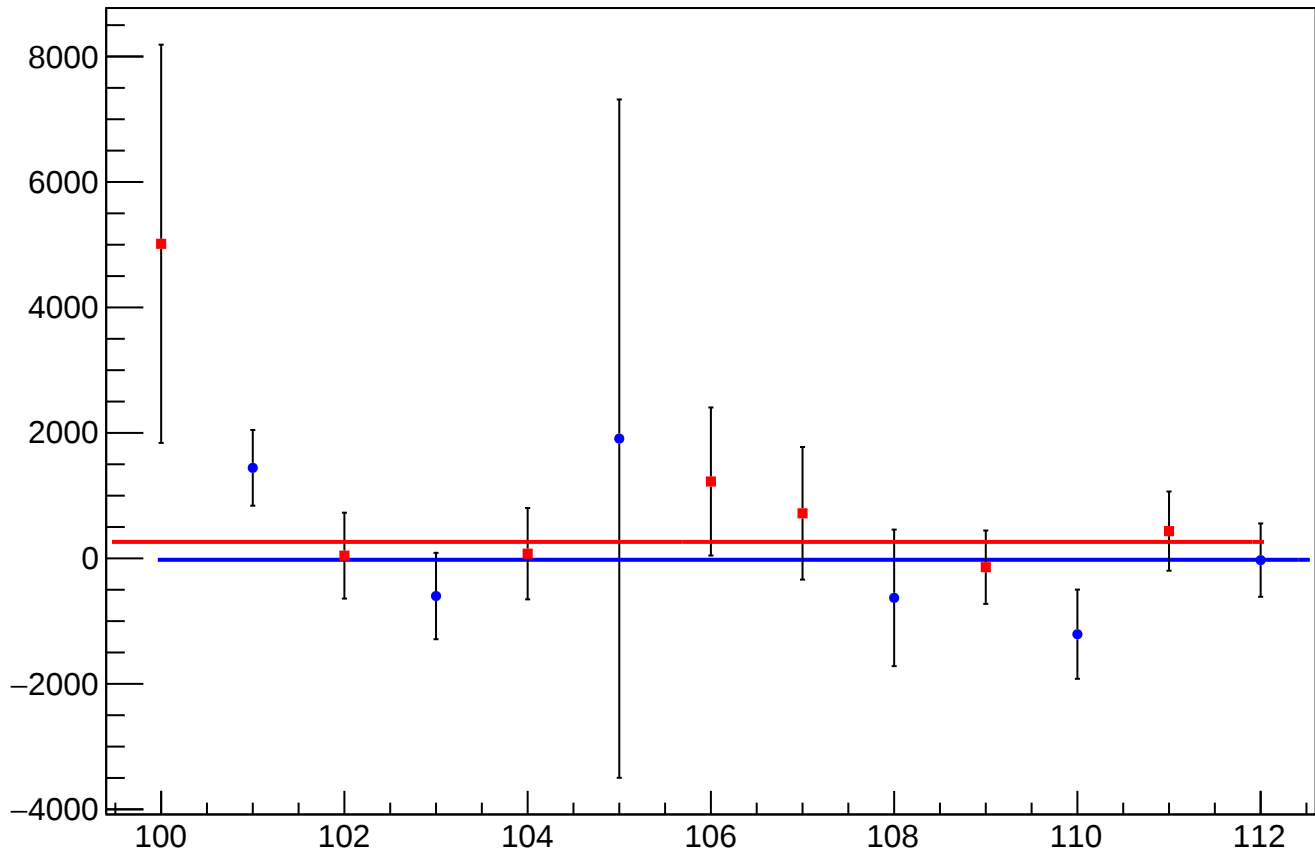
461.310 $\pm$ 0.215 χ^2 /NDF: 107628.9/5

Right Out: 477.320 $\pm$ 0.209 χ^2 /NDF: 145597.7/6

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

477.320 $\pm$ 0.209 χ^2 /NDF: 145597.7/6

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

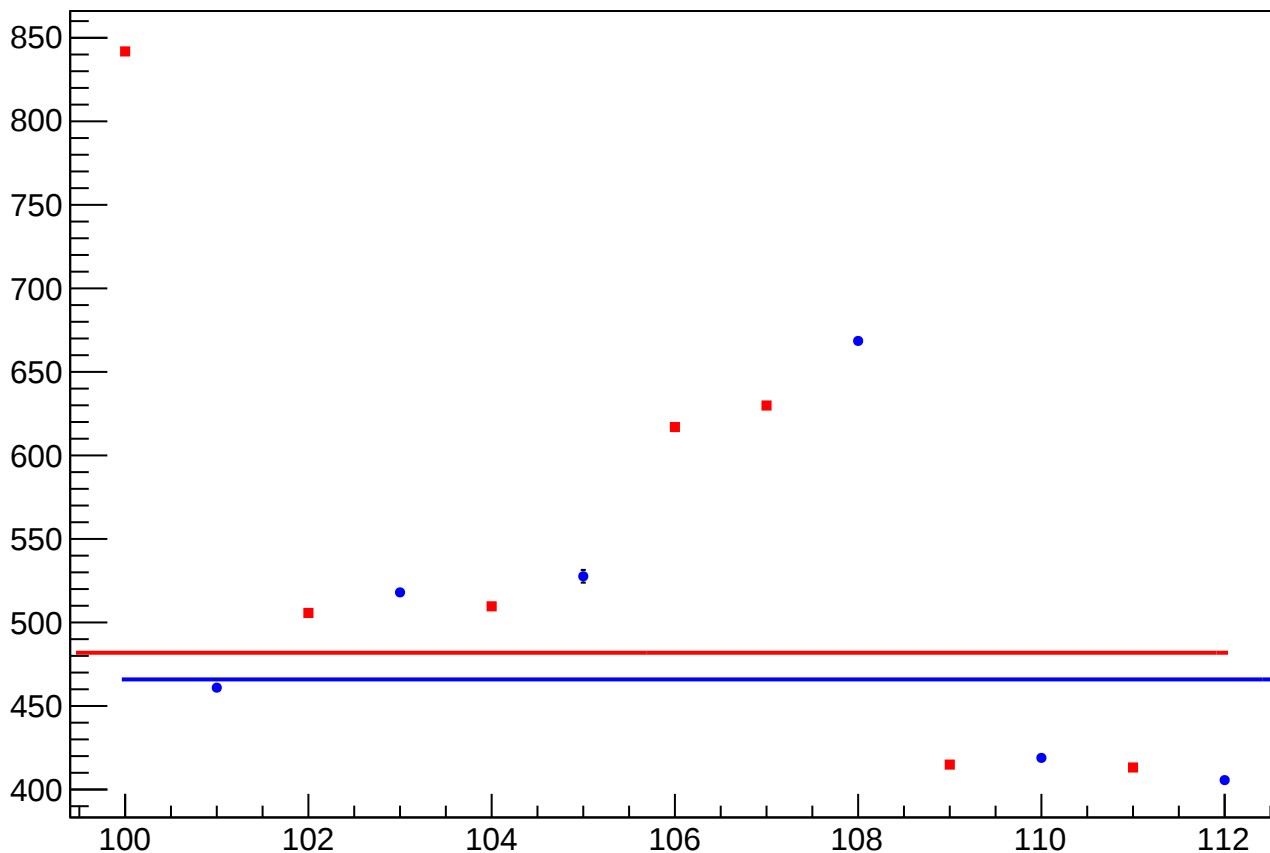
Right Out: 262.950+/-299.201 χ^2/NDF : 3.8/6

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

-22.322+/-306.521 χ^2/NDF : 9.8/5

262.950+/-299.201 χ^2/NDF : 3.8/6

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

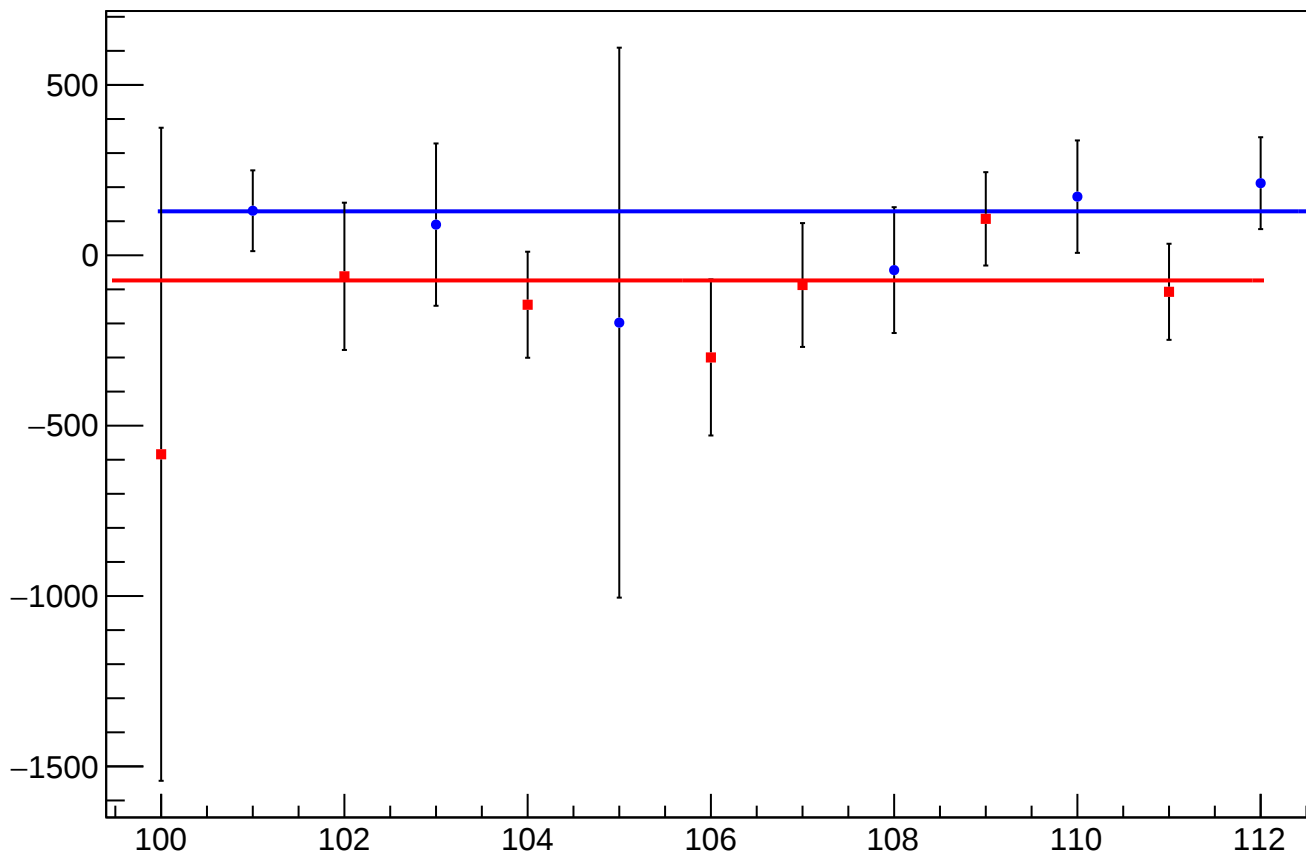
465.905+/-0.217 χ^2/NDF : 111195.1/5

Right Out: 481.882+/-0.212 χ^2/NDF : 146457.7/6

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

481.882+/-0.212 χ^2/NDF : 146457.7/6

reg_asym_sam_2468_avg_mean vs slug



Right In: 129.068 $\pm$ 68.780 χ^2 /NDF: 1.5/5

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

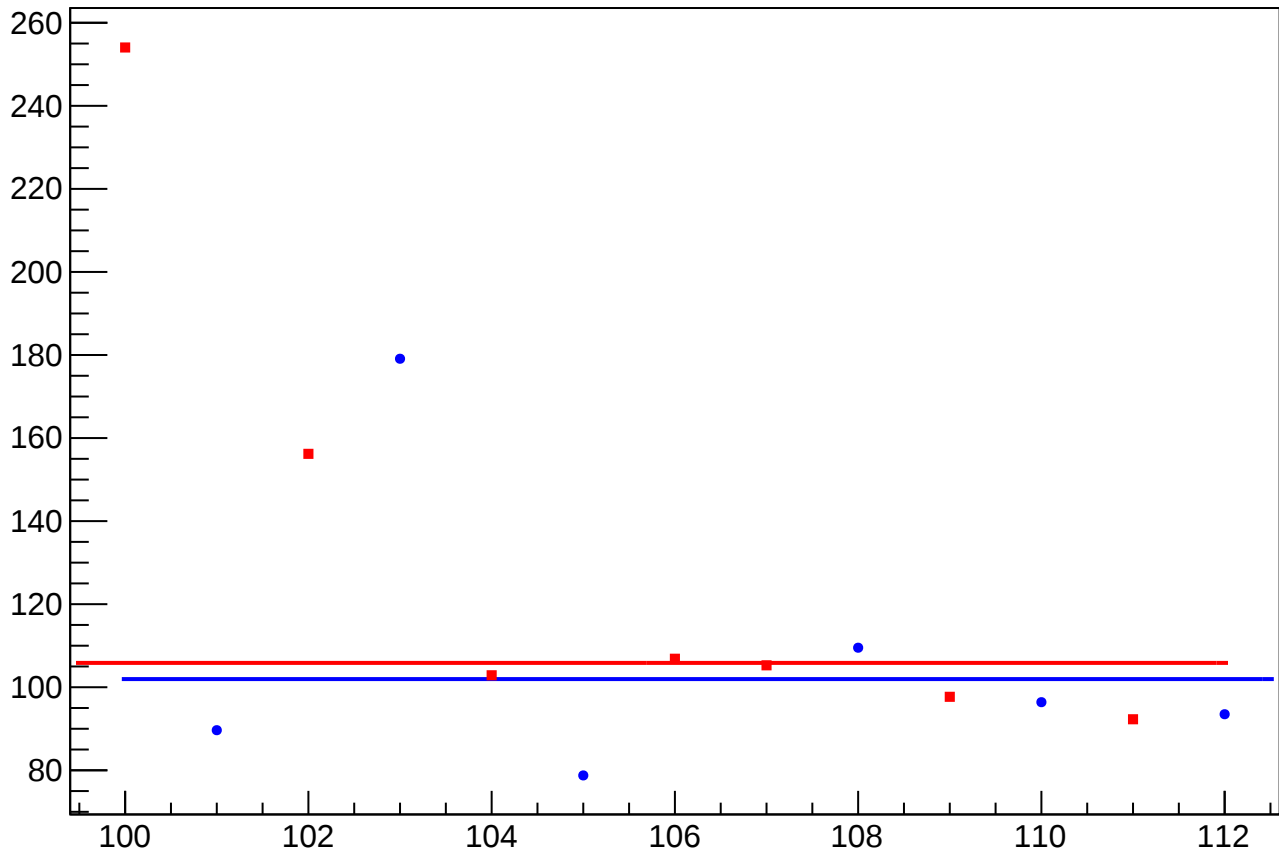
Right Out: -73.782 $\pm$ 67.930 χ^2 /NDF: 3.3/6

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

129.068 $\pm$ 68.780 χ^2 /NDF: 1.5/5

-73.782 $\pm$ 67.930 χ^2 /NDF: 3.3/6

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

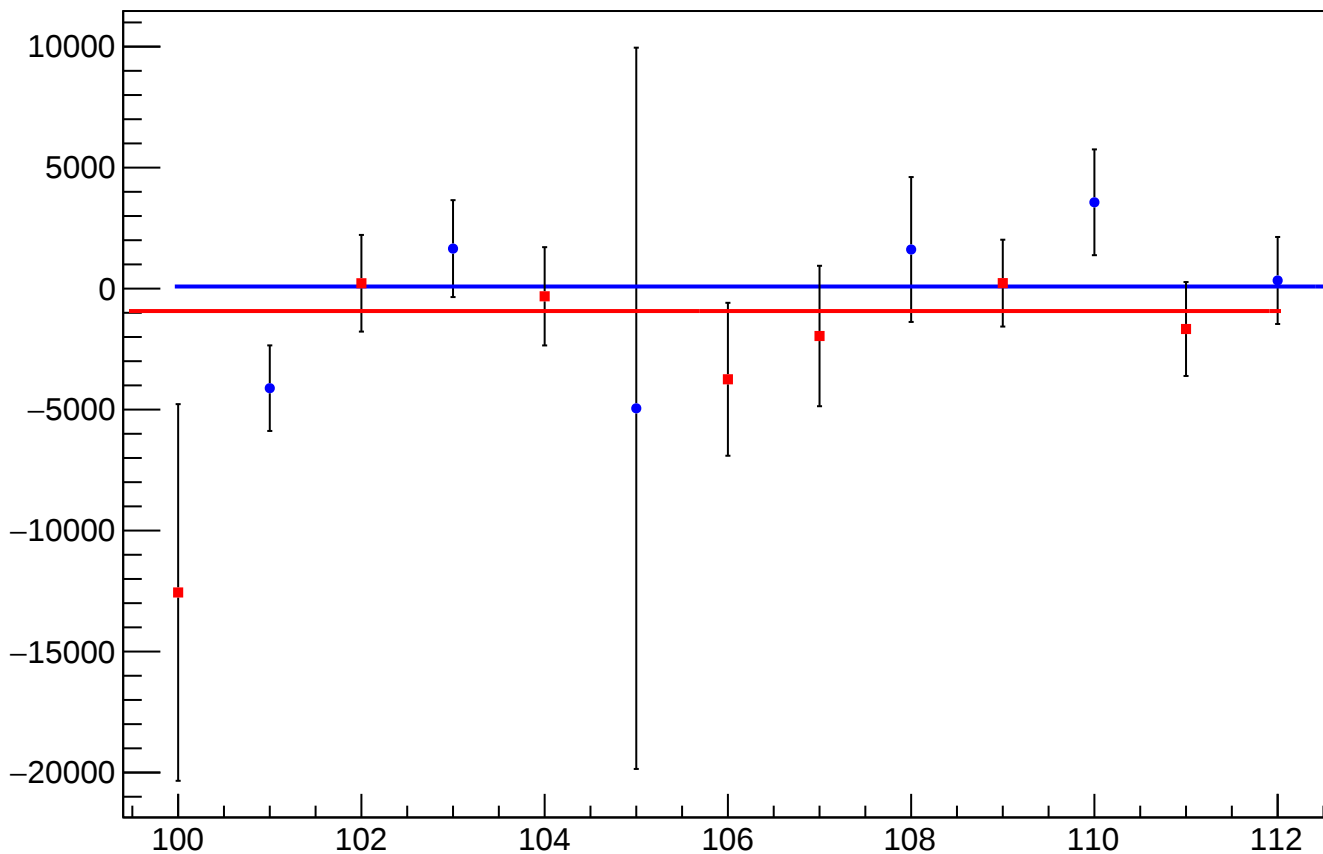
101.963+/-0.049 χ^2/NDF : 246427.9/5

Right Out: 105.860+/-0.048 χ^2/NDF : 182764.0/6

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

105.860+/-0.048 χ^2/NDF : 182764.0/6

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

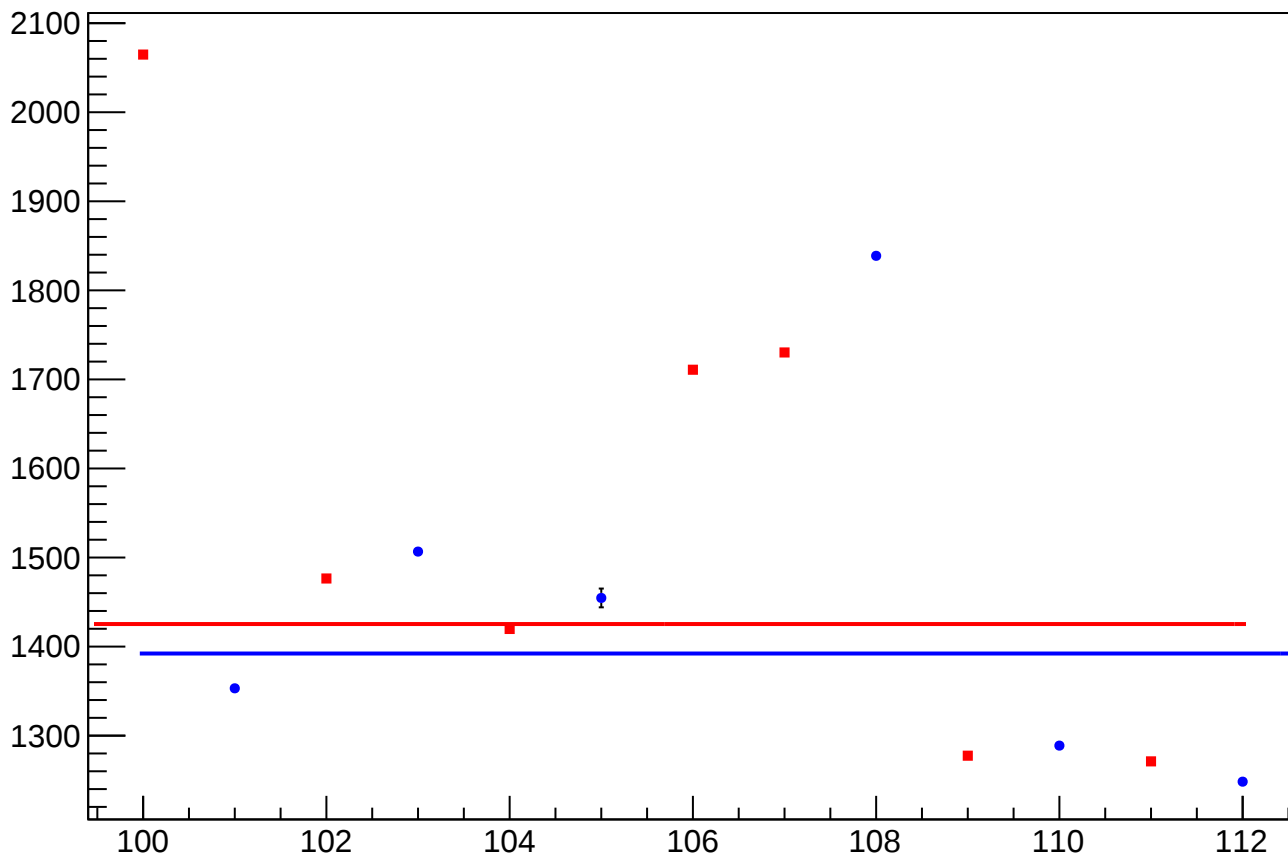
Right Out: -927.651+/-875.574 χ^2/NDF : 4.1/6

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

86.538+/-911.423 χ^2/NDF : 9.2/5

-927.651+/-875.574 χ^2/NDF : 4.1/6

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

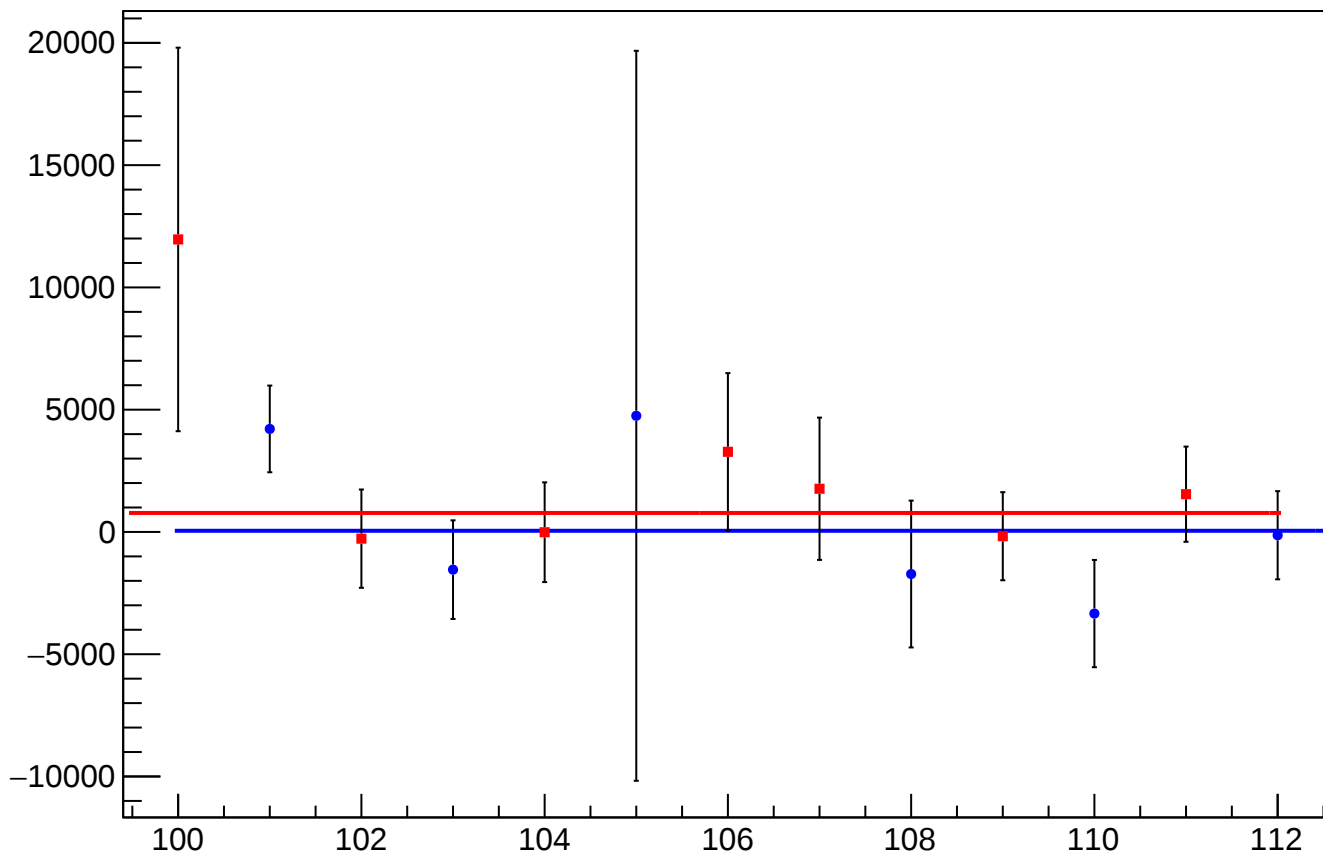
Right Out: 1425.326+/-0.619 χ^2/NDF : 79430.6/6

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

1392.222+/-0.644 χ^2/NDF : 69323.4/5

1425.326+/-0.619 χ^2/NDF : 79430.6/6

asym_sam_2468_avg_mean vs slug



Right In: 47.764+/-914.771 χ^2 /NDF: 9.0/5

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

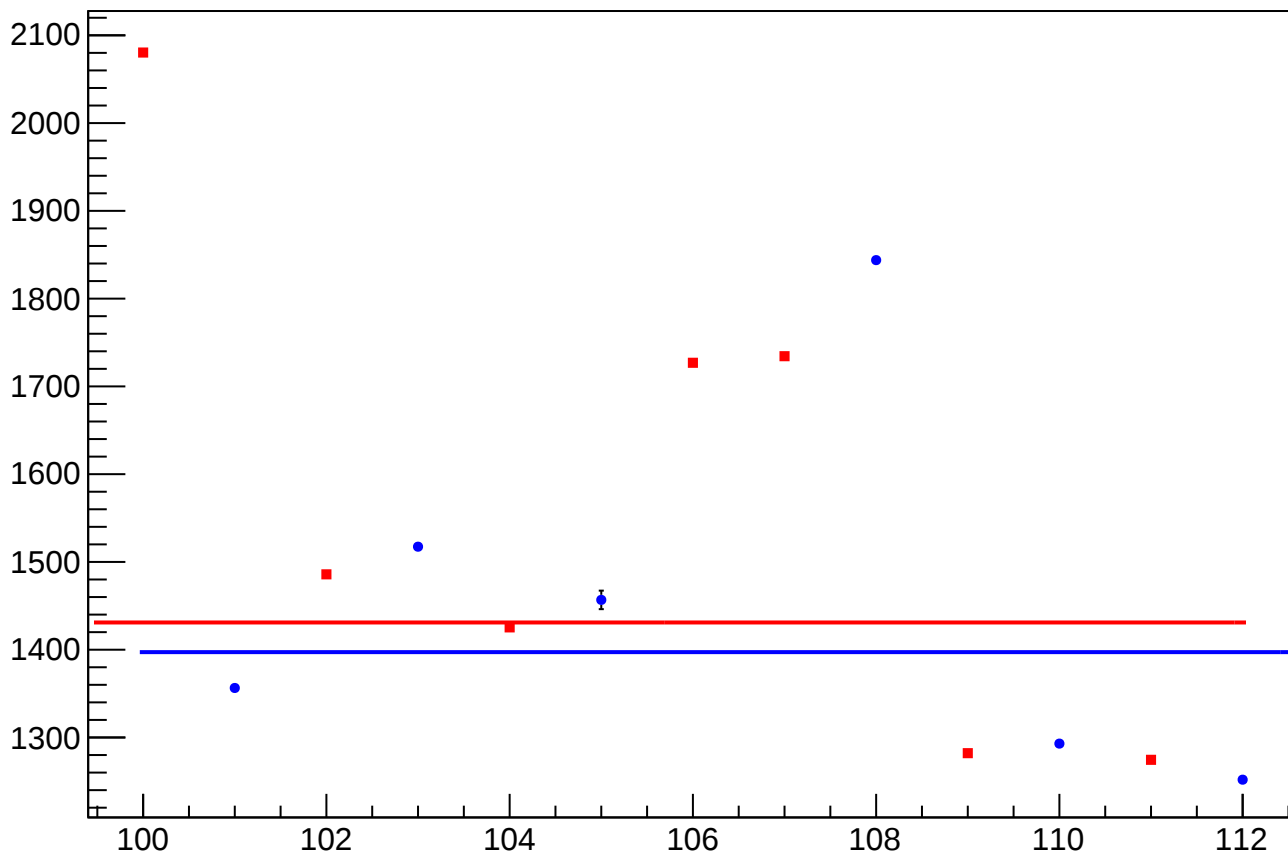
Right Out: 776.719+/-880.000 χ^2 /NDF: 3.6/6

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

47.764+/-914.771 χ^2 /NDF: 9.0/5

776.719+/-880.000 χ^2 /NDF: 3.6/6

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

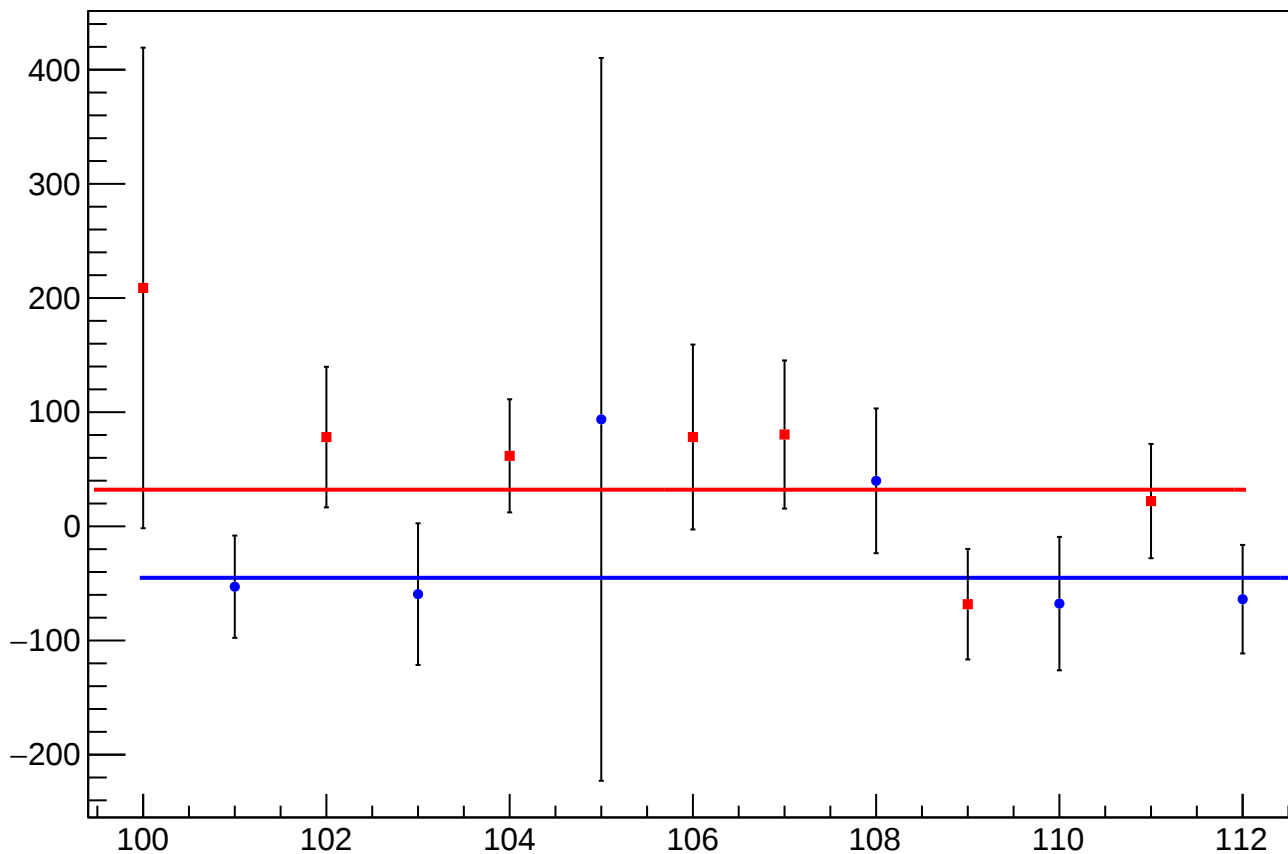
Right Out: 1431.029+/-0.622 χ^2/NDF : 80486.9/6

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

1397.236+/-0.647 χ^2/NDF : 69961.5/5

1431.029+/-0.622 χ^2/NDF : 80486.9/6

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

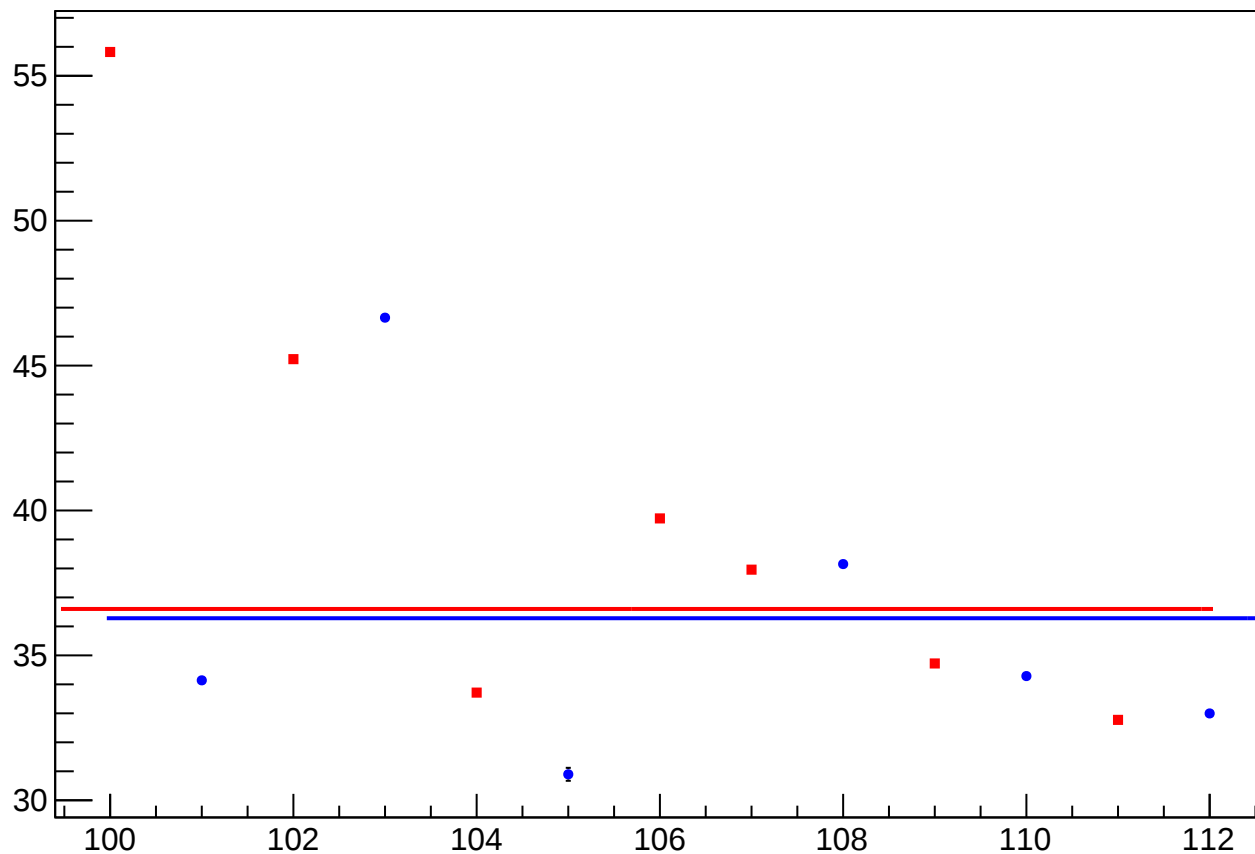
Right Out: 32.100 ± 22.882 χ^2/NDF : 6.8/6

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

-45.079 ± 23.888 χ^2/NDF : 2.4/5

32.100 ± 22.882 χ^2/NDF : 6.8/6

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

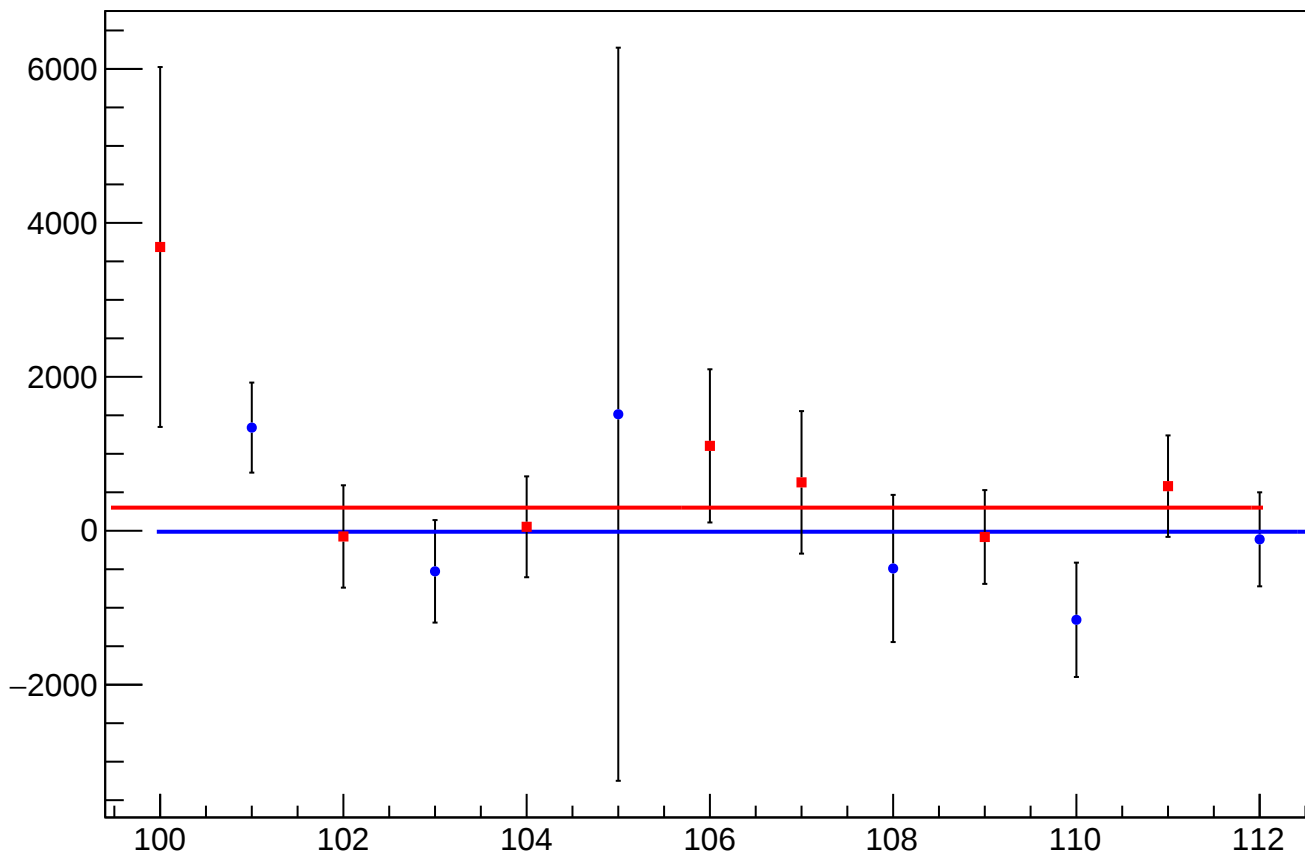
Right Out: 36.602 $\pm$ 0.016 χ^2 /NDF: 81256.1/6

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

36.282 $\pm$ 0.017 χ^2 /NDF: 74695.5/5

36.602 $\pm$ 0.016 χ^2 /NDF: 81256.1/6

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

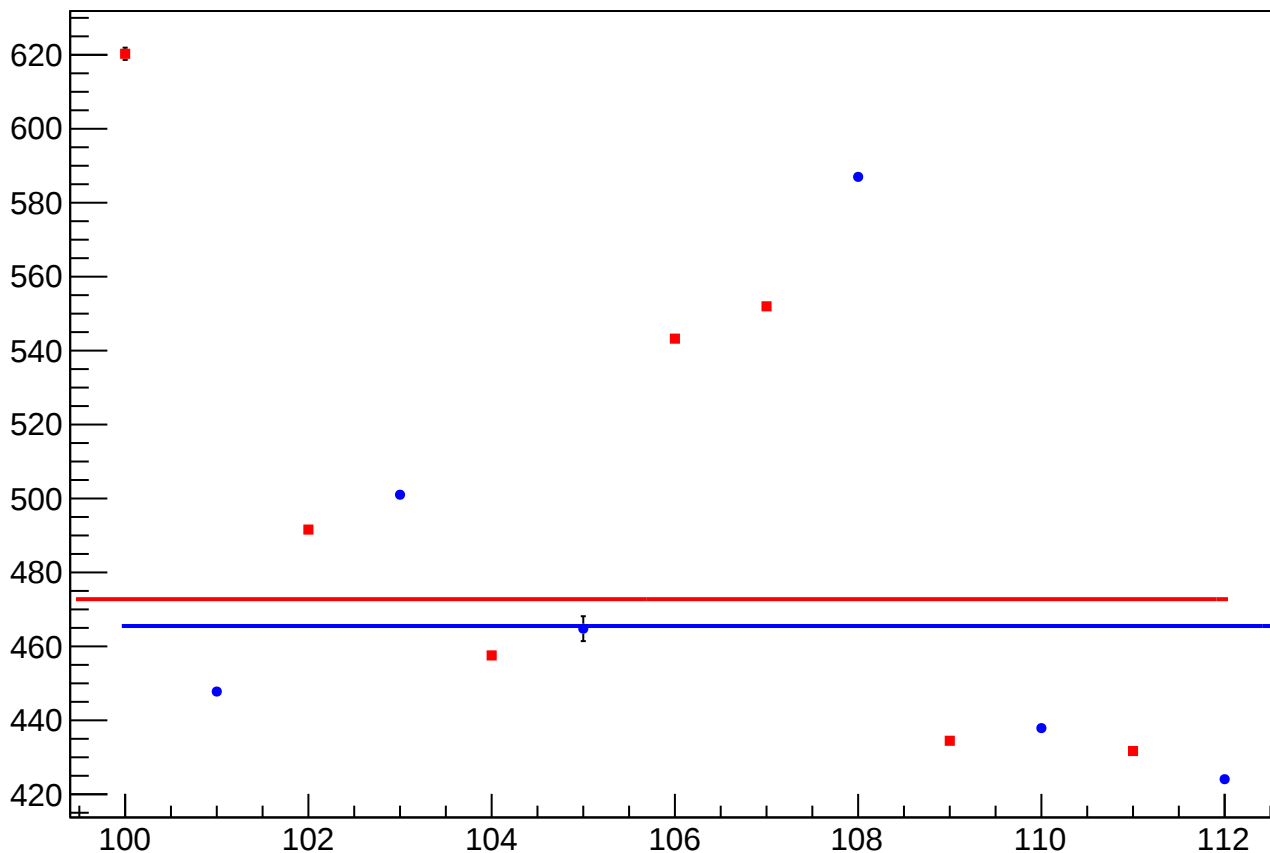
Right Out: 300.680+/-289.335 χ^2/NDF : 3.9/6

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

-12.515+/-304.148 χ^2/NDF : 8.7/5

300.680+/-289.335 χ^2/NDF : 3.9/6

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

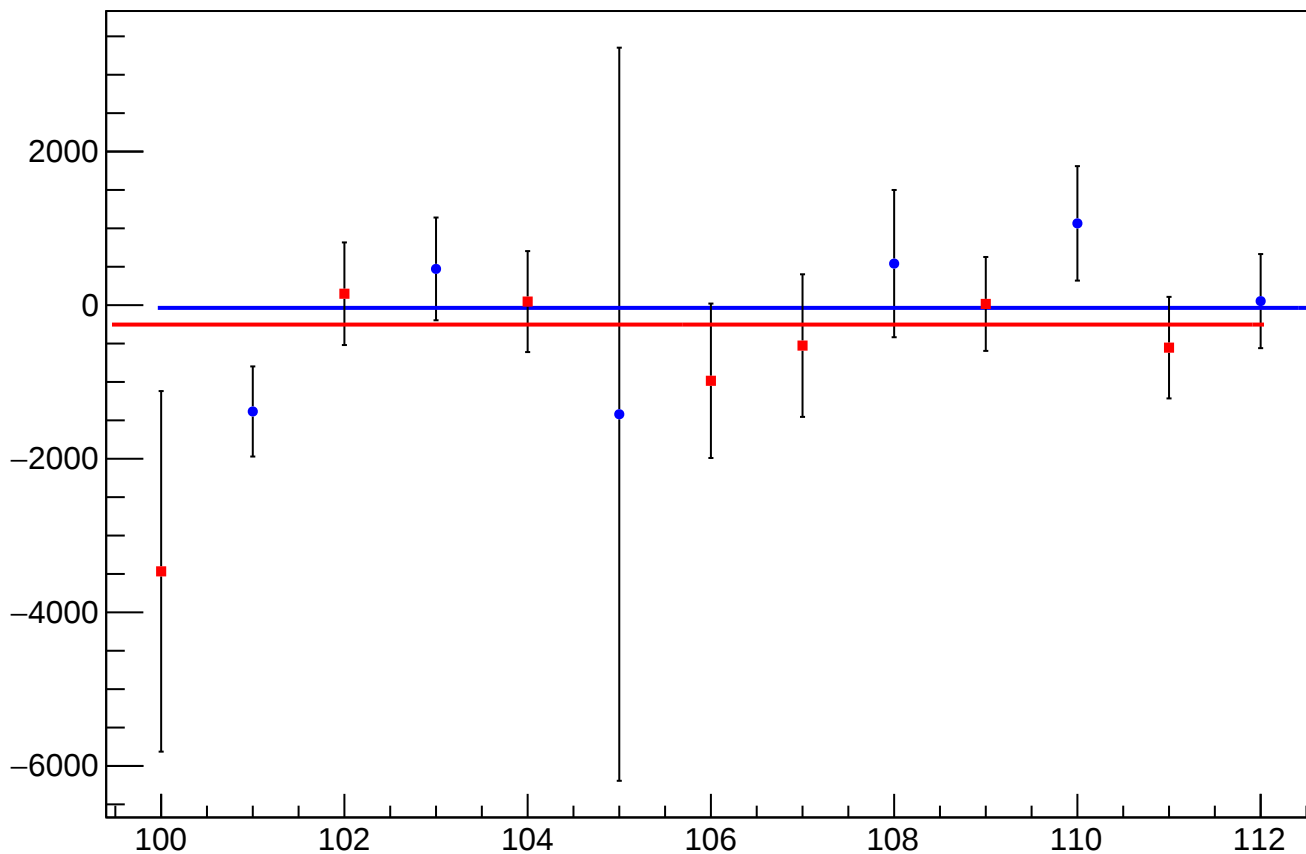
Right Out: 472.769+/-0.205 χ^2/NDF : 50980.9/6

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

465.509+/-0.215 χ^2/NDF : 51792.5/5

472.769+/-0.205 χ^2/NDF : 50980.9/6

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

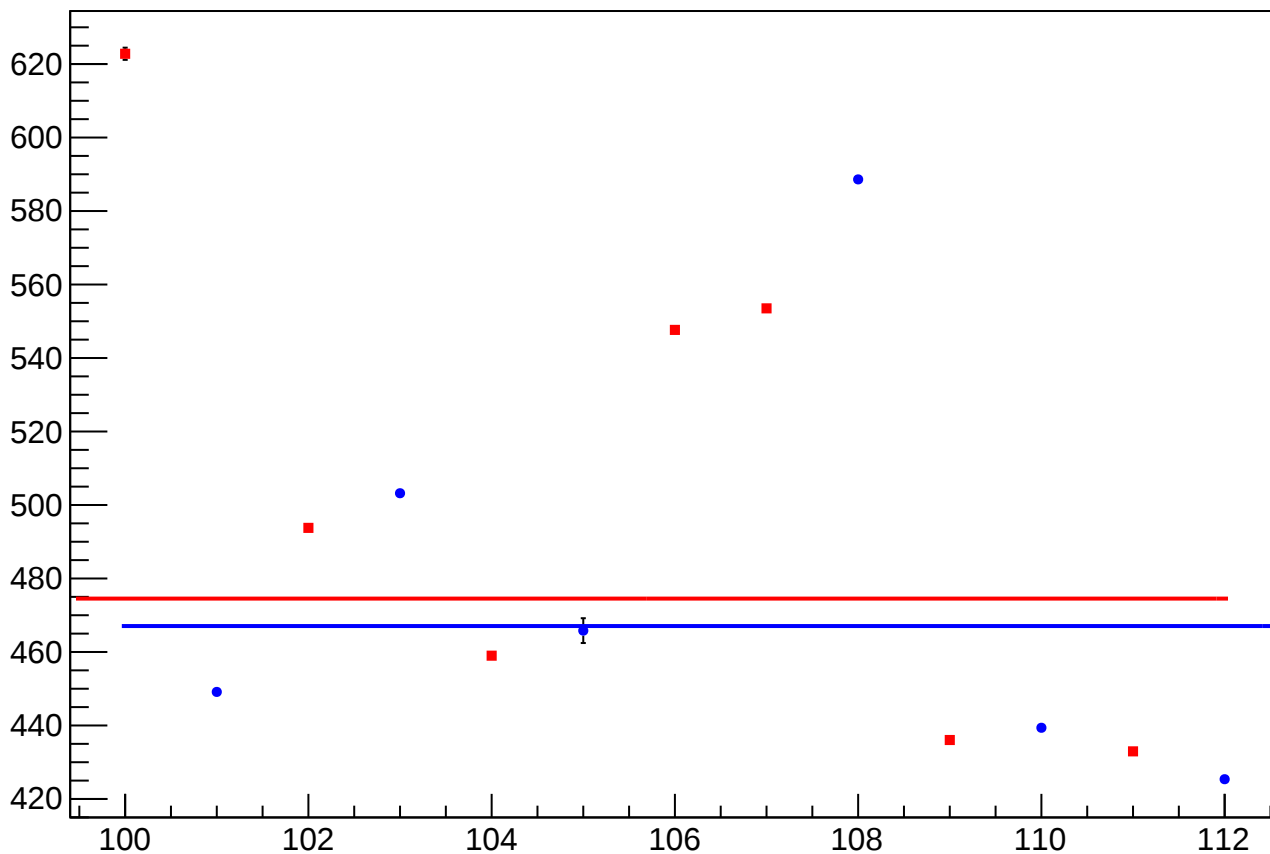
Right Out: -252.965+/-290.499 χ^2/NDF : 3.5/6

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

-35.601+/-305.163 χ^2/NDF : 8.5/5

-252.965+/-290.499 χ^2/NDF : 3.5/6

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

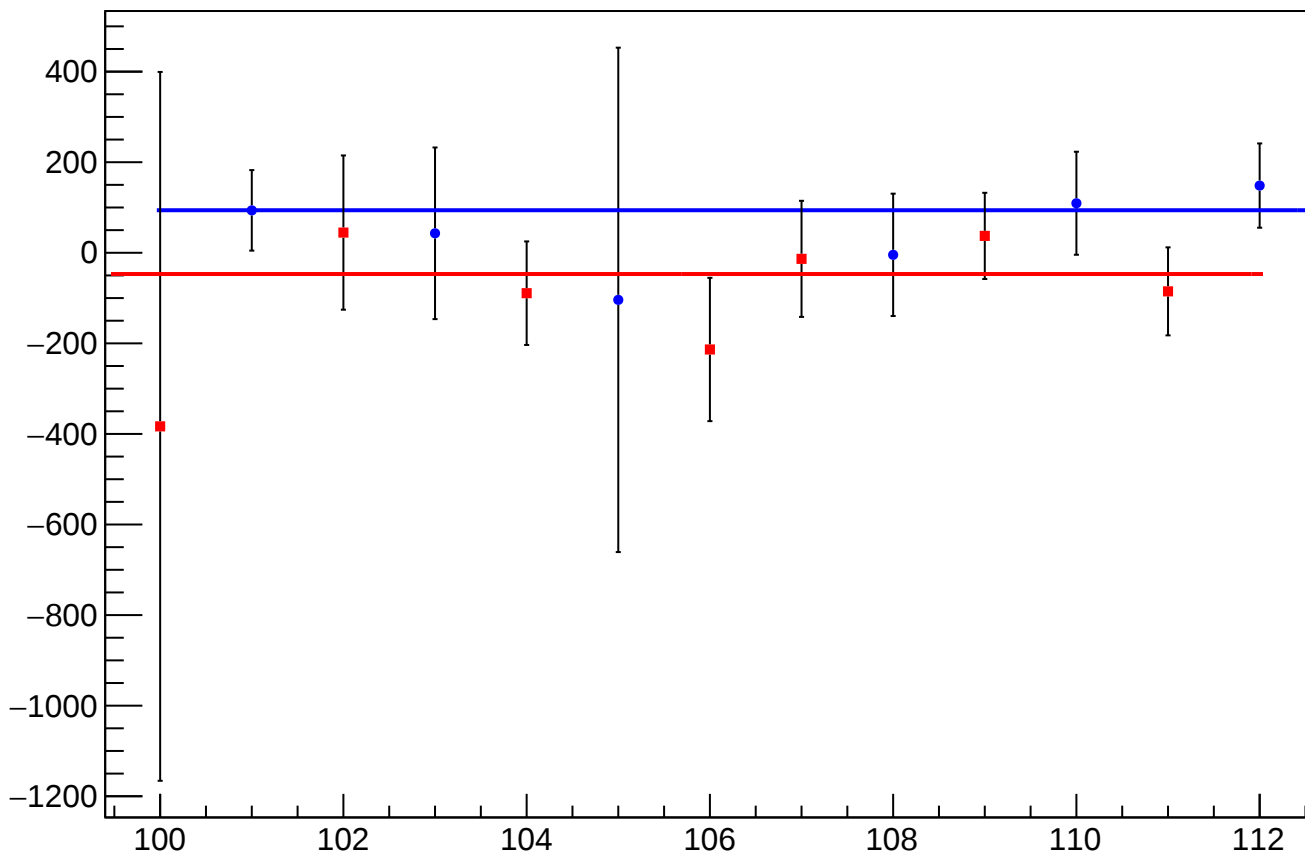
467.059+/-0.216 χ^2/NDF : 51880.9/5

Right Out: 474.530+/-0.205 χ^2/NDF : 51647.3/6

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

474.530+/-0.205 χ^2/NDF : 51647.3/6

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

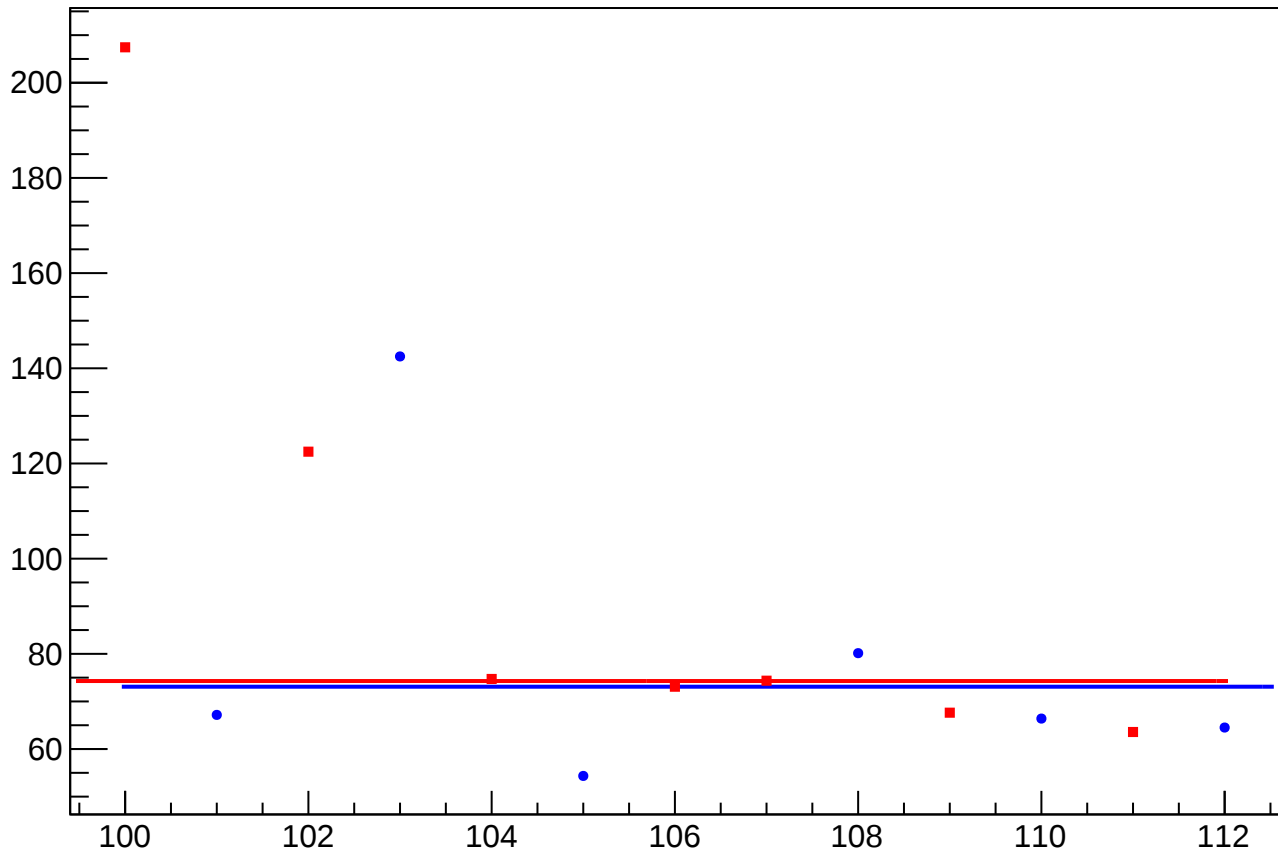
Right Out: -46.893±/-48.233 χ^2/NDF : 2.7/6

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

93.940±/-49.679 χ^2/NDF : 1.1/5

-46.893±/-48.233 χ^2/NDF : 2.7/6

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

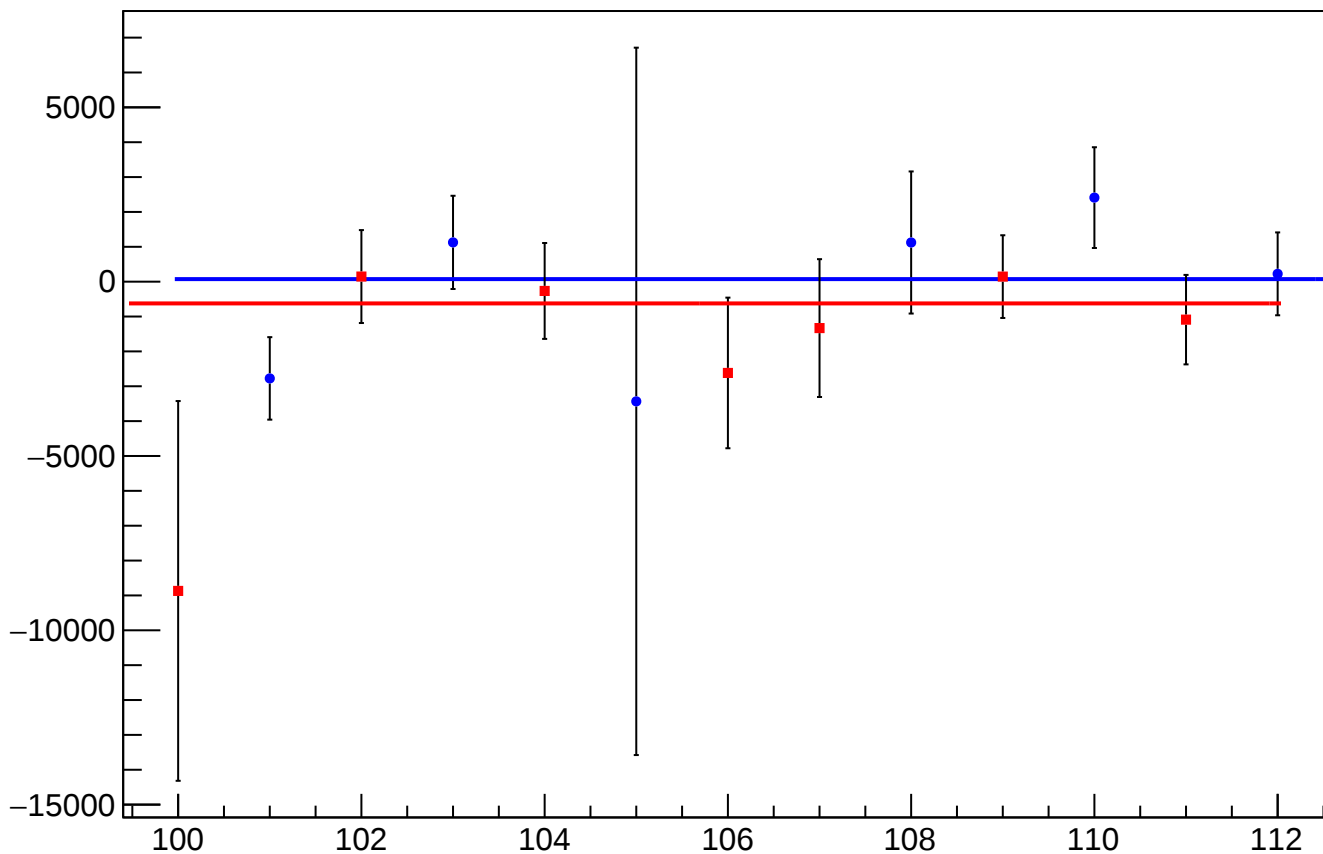
73.097+/-0.035 χ^2/NDF : 308745.2/5

Right Out: 74.290+/-0.034 χ^2/NDF : 252300.8/6

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

74.290+/-0.034 χ^2/NDF : 252300.8/6

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

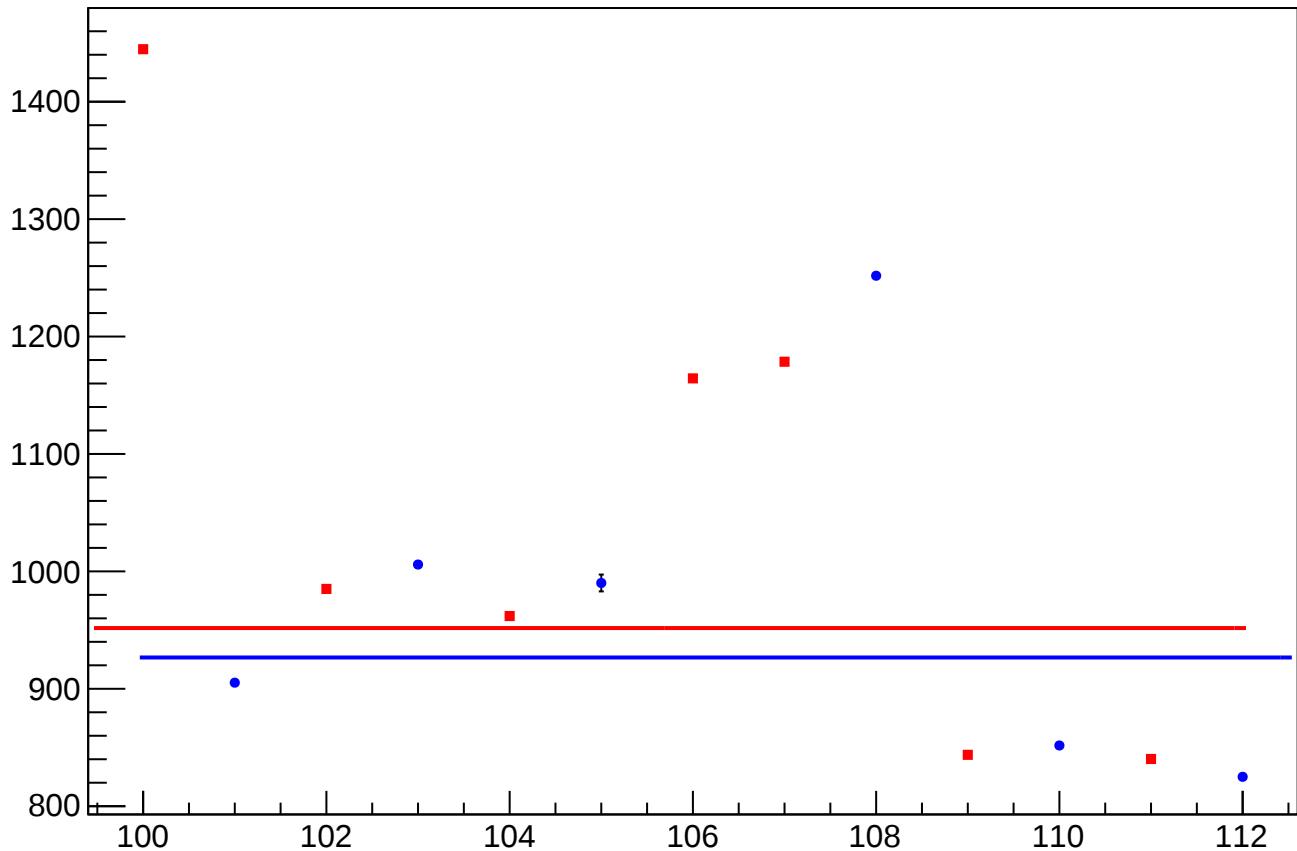
73.347+/-607.305 χ^2/NDF : 9.4/5

Right Out: -623.859+/-585.850 χ^2/NDF : 4.2/6

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

-623.859+/-585.850 χ^2/NDF : 4.2/6

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

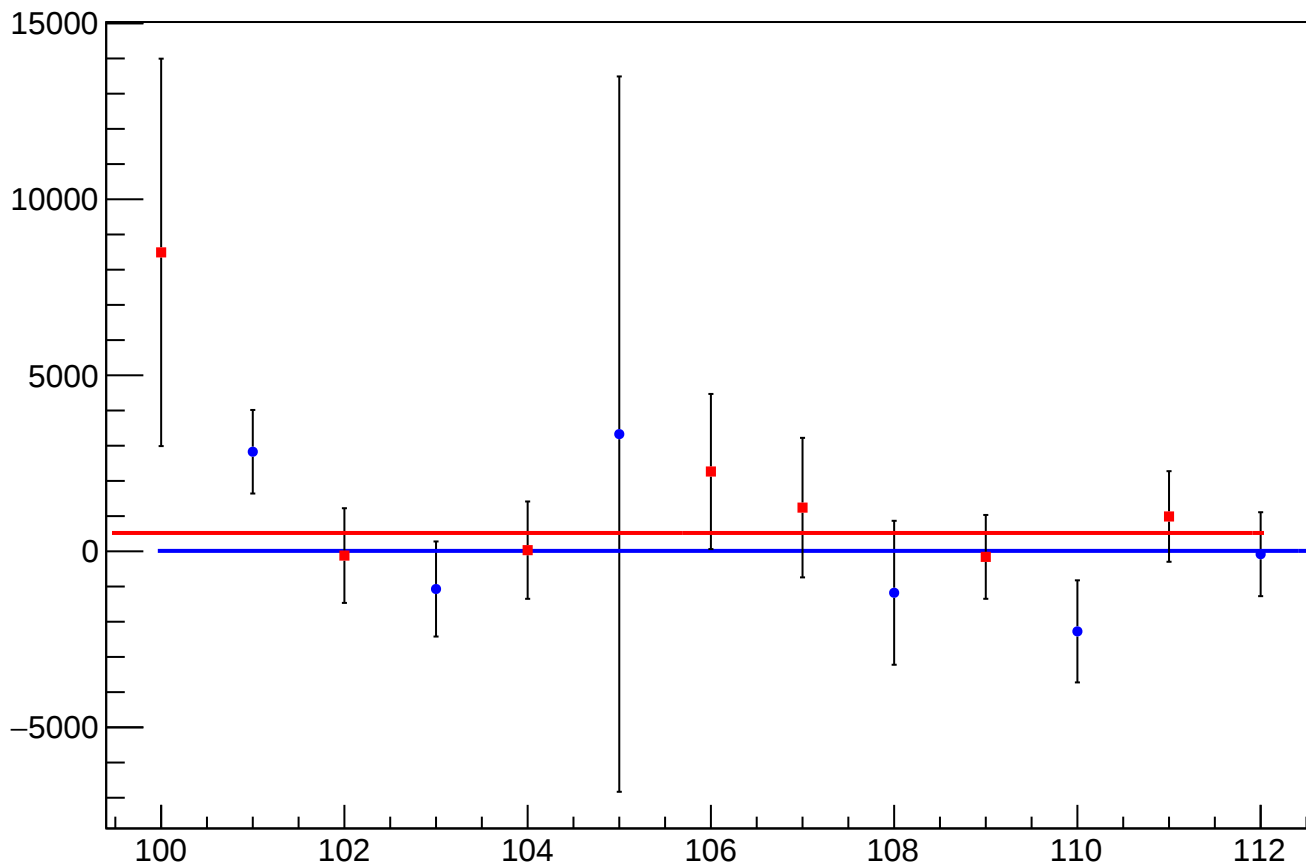
926.668+/-0.429 χ^2/NDF : 78655.6/5

Right Out: 951.725+/-0.414 χ^2/NDF : 95133.2/6

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

951.725+/-0.414 χ^2/NDF : 95133.2/6

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

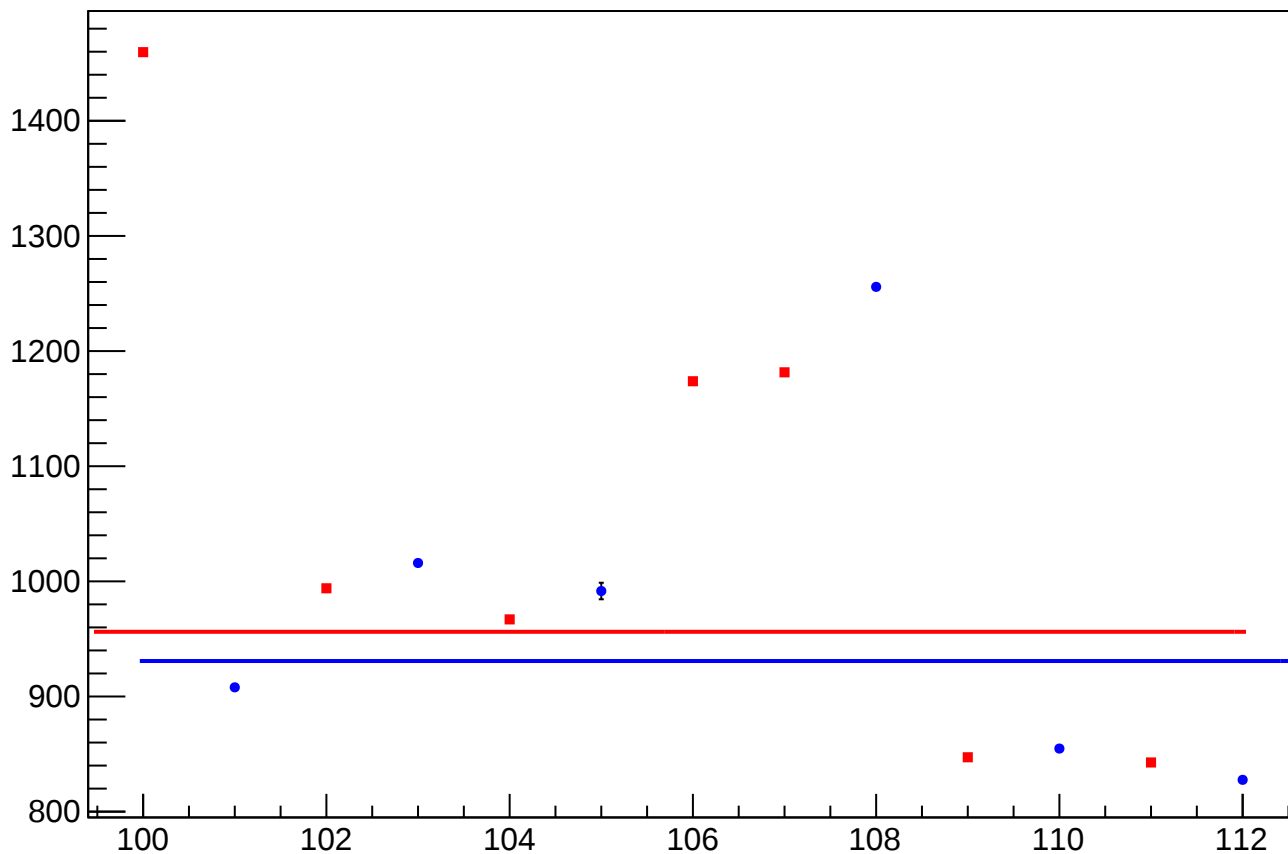
Right Out: 521.347+/-589.423 χ^2/NDF : 3.7/6

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

12.327+/-610.103 χ^2/NDF : 9.2/5

521.347+/-589.423 χ^2/NDF : 3.7/6

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

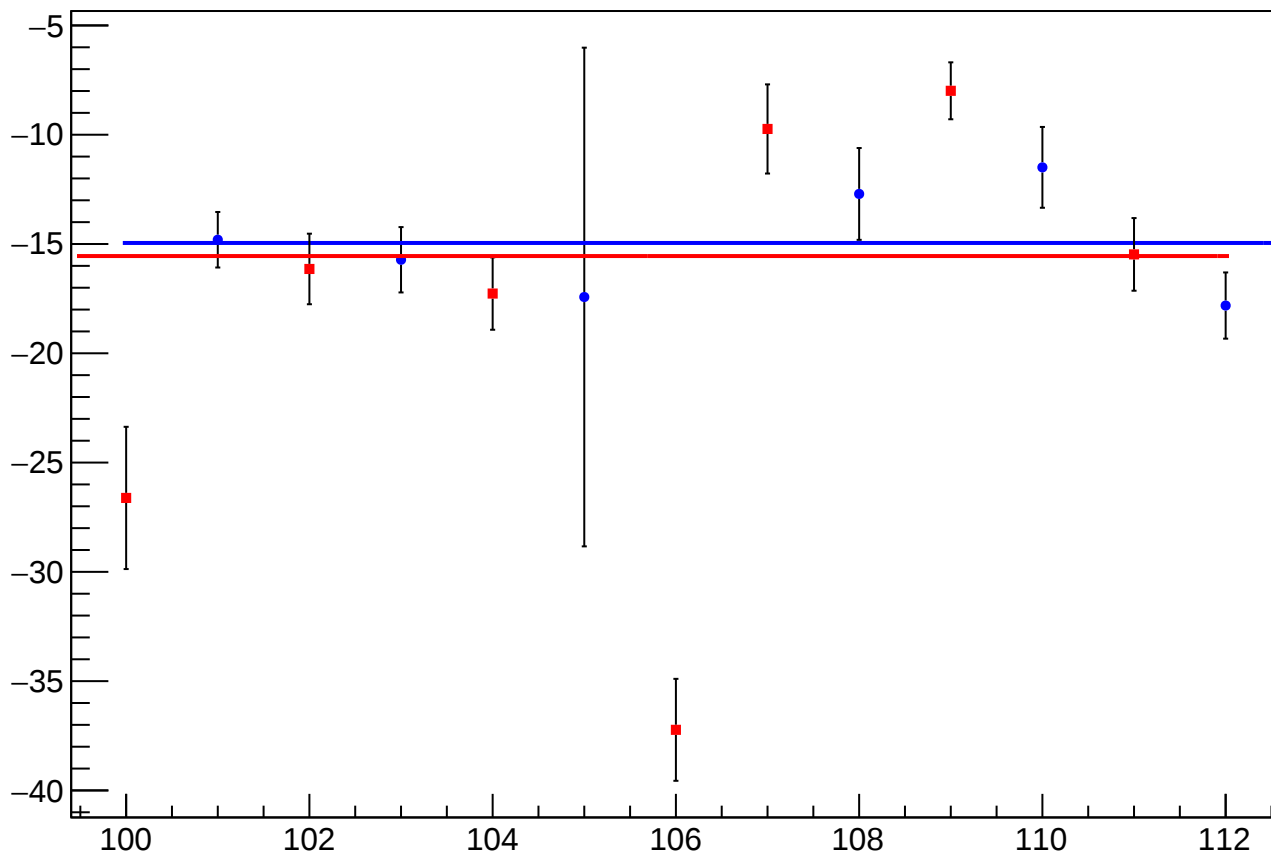
Right Out: 956.195+/-0.417 χ^2/NDF : 96113.2/6

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

930.821+/-0.431 χ^2/NDF : 79775.2/5

956.195+/-0.417 χ^2/NDF : 96113.2/6

reg_asym_sam1_diff_bpm4aX_slope vs slug



Right In: -14.952 $\pm$ 0.702 χ^2 /NDF: 8.5/5

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

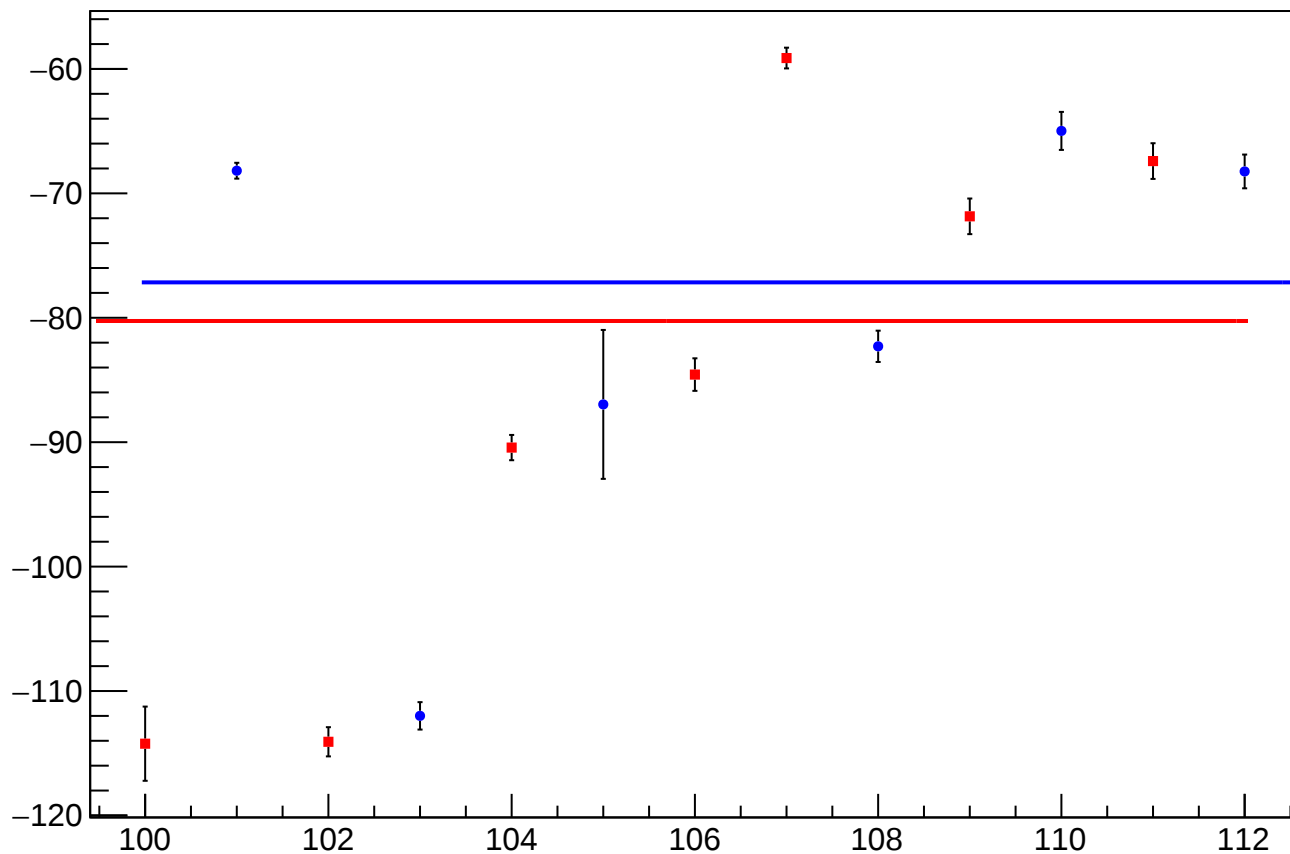
Right Out: -15.551 $\pm$ 0.671 χ^2 /NDF: 141.0/6

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

-14.952 $\pm$ 0.702 χ^2 /NDF: 8.5/5

-15.551 $\pm$ 0.671 χ^2 /NDF: 141.0/6

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

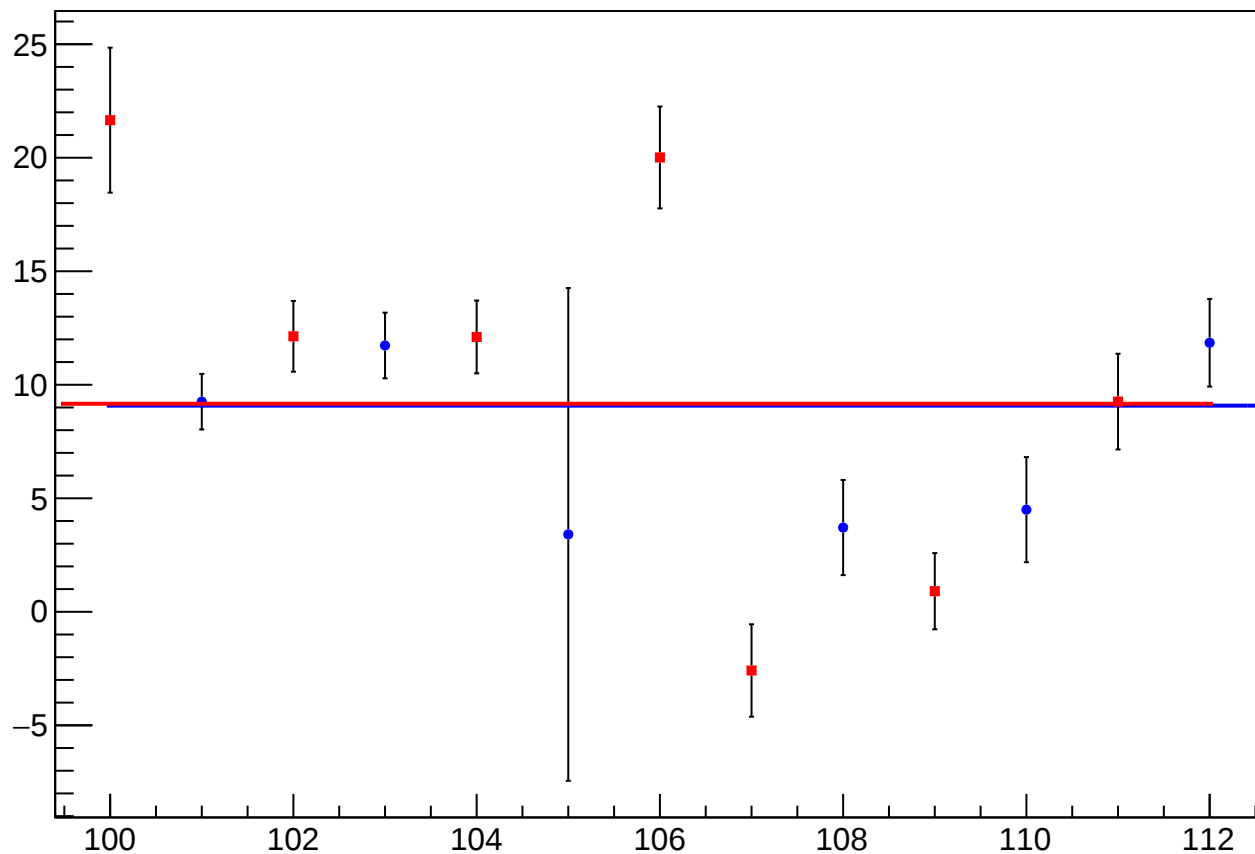
Right Out: -80.258 $\pm$ 0.456 χ^2 /NDF: 1828.3/6

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

-77.154 $\pm$ 0.451 χ^2 /NDF: 1324.1/5

-80.258 $\pm$ 0.456 χ^2 /NDF: 1828.3/6

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

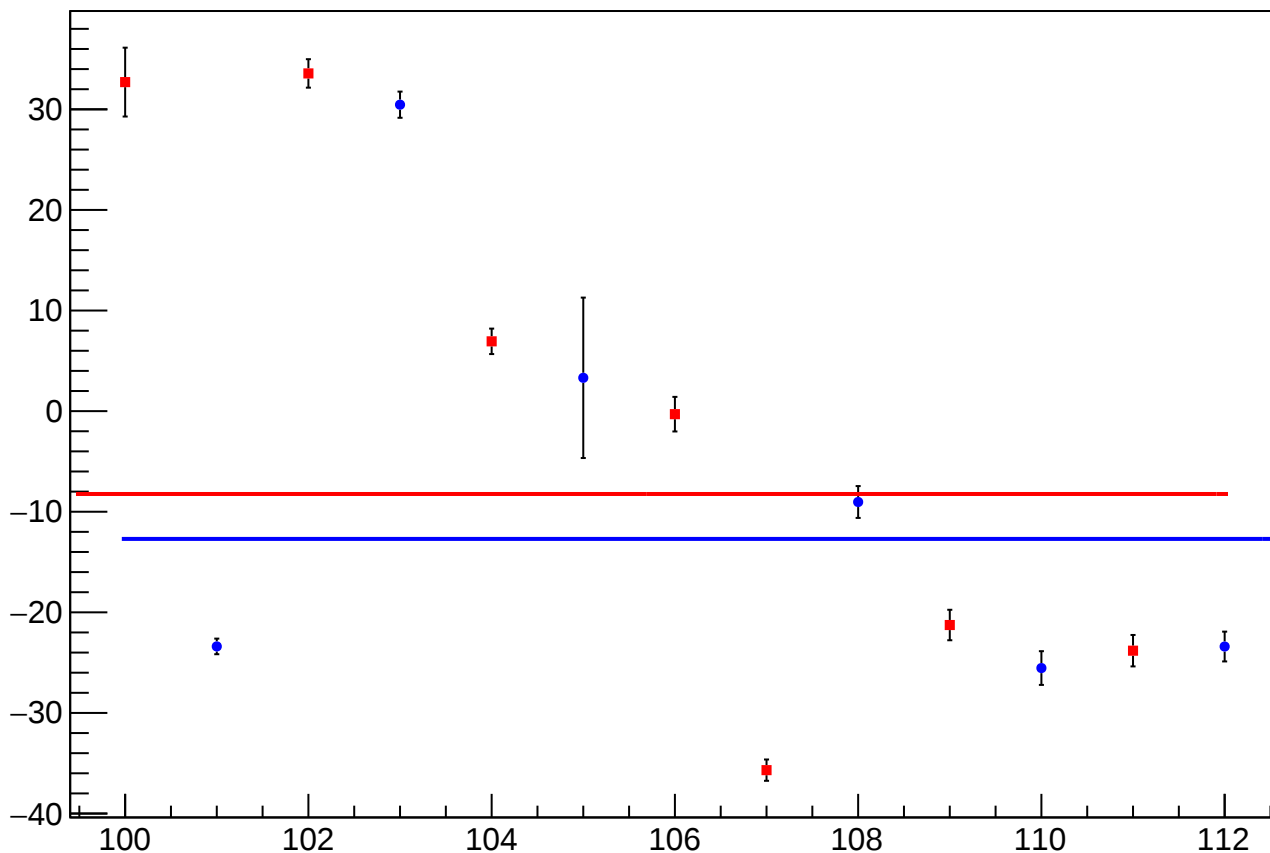
Right Out: 9.164+/-0.722 χ^2/NDF : 103.2/6

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

9.081+/-0.738 χ^2/NDF : 16.2/5

9.164+/-0.722 χ^2/NDF : 103.2/6

reg_asym_sam1_diff_bpm4eY_slope vs slug



Right In: -12.702 ± 0.536 $\chi^2/\text{NDF}: 1410.2/5$

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

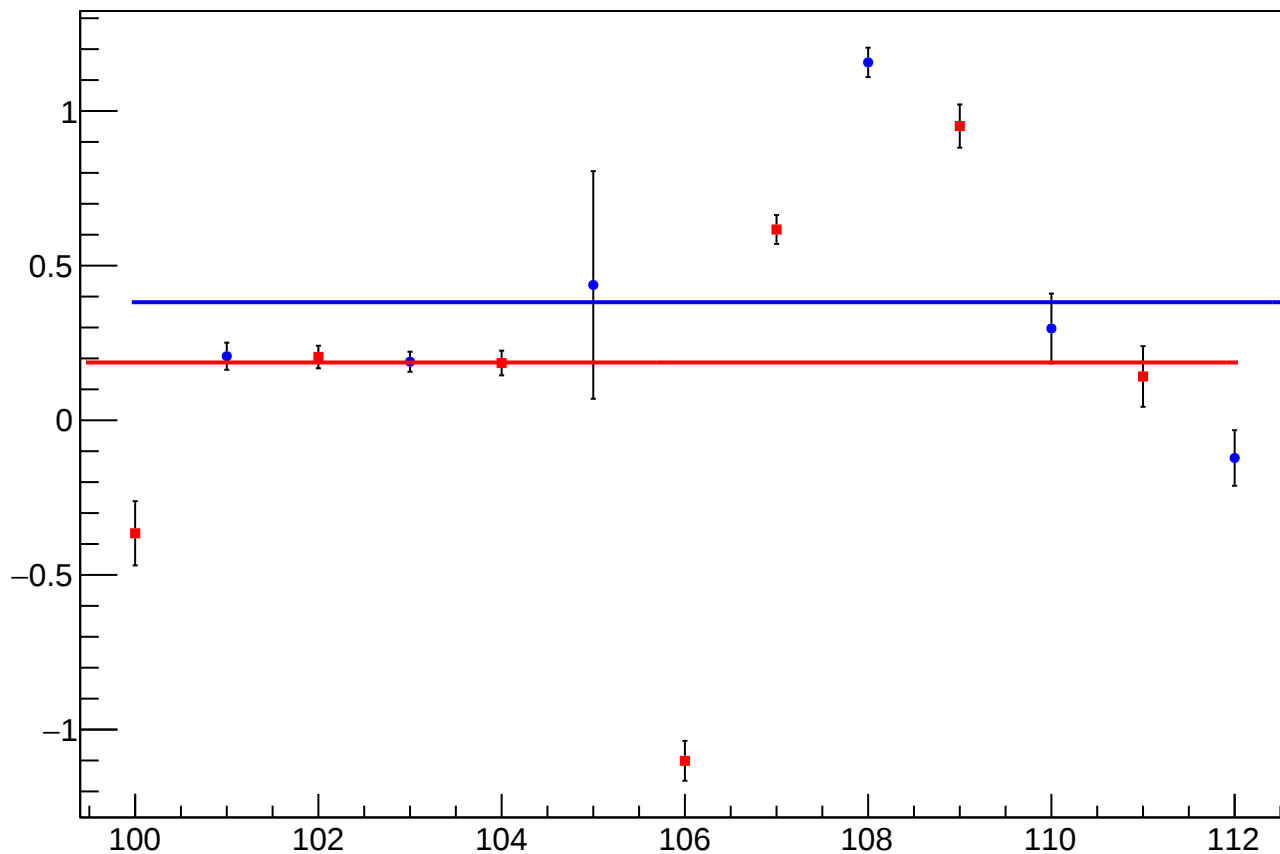
Right Out: -8.236 ± 0.552 $\chi^2/\text{NDF}: 2026.0/6$

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

-12.702 ± 0.536 $\chi^2/\text{NDF}: 1410.2/5$

-8.236 ± 0.552 $\chi^2/\text{NDF}: 2026.0/6$

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

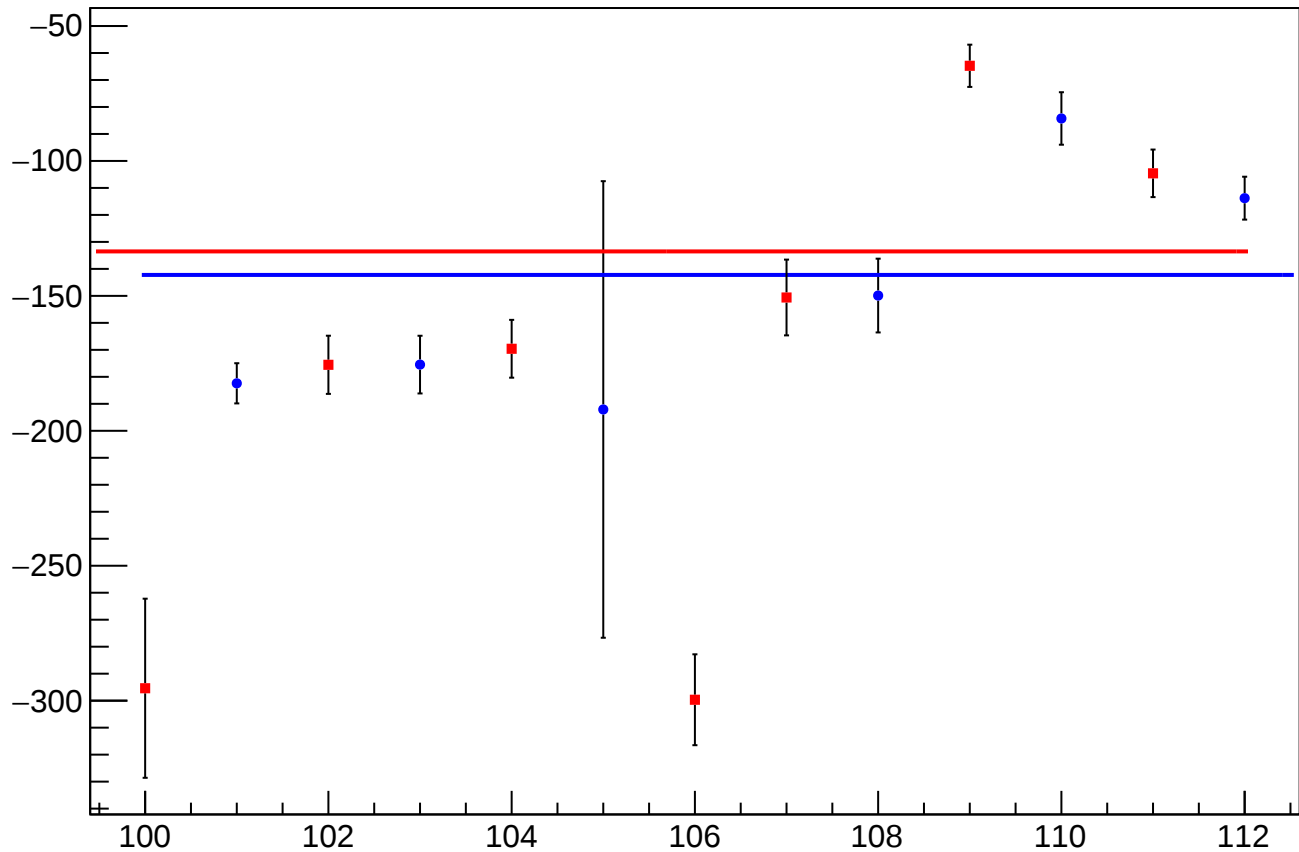
Right Out: 0.187 $\pm$ 0.020 χ^2 /NDF: 631.5/6

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

0.382 $\pm$ 0.022 χ^2 /NDF: 348.7/5

0.187 $\pm$ 0.020 χ^2 /NDF: 631.5/6

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

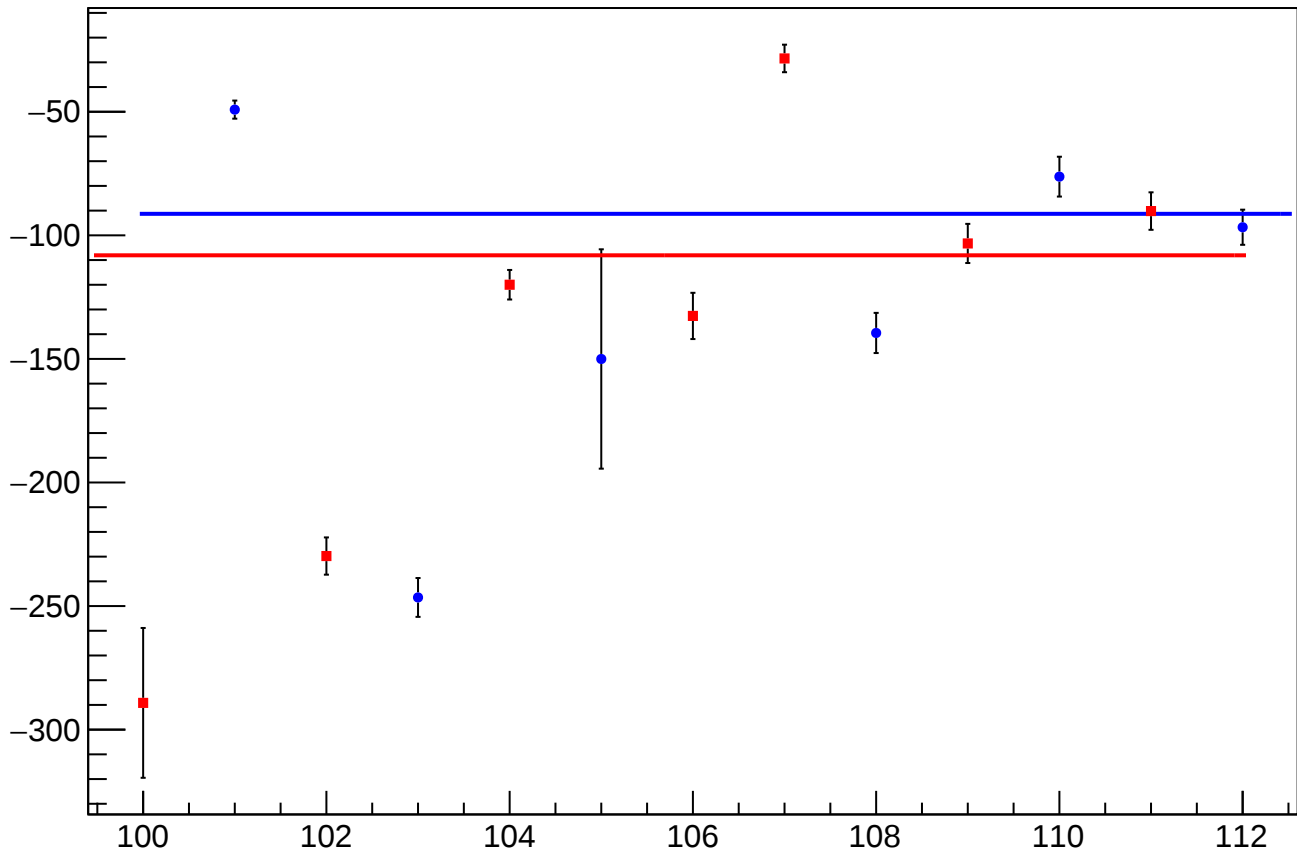
Right Out: -133.525+/-4.224 χ^2/NDF : 237.2/6

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

-142.238+/-4.128 χ^2/NDF : 87.8/5

-133.525+/-4.224 χ^2/NDF : 237.2/6

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

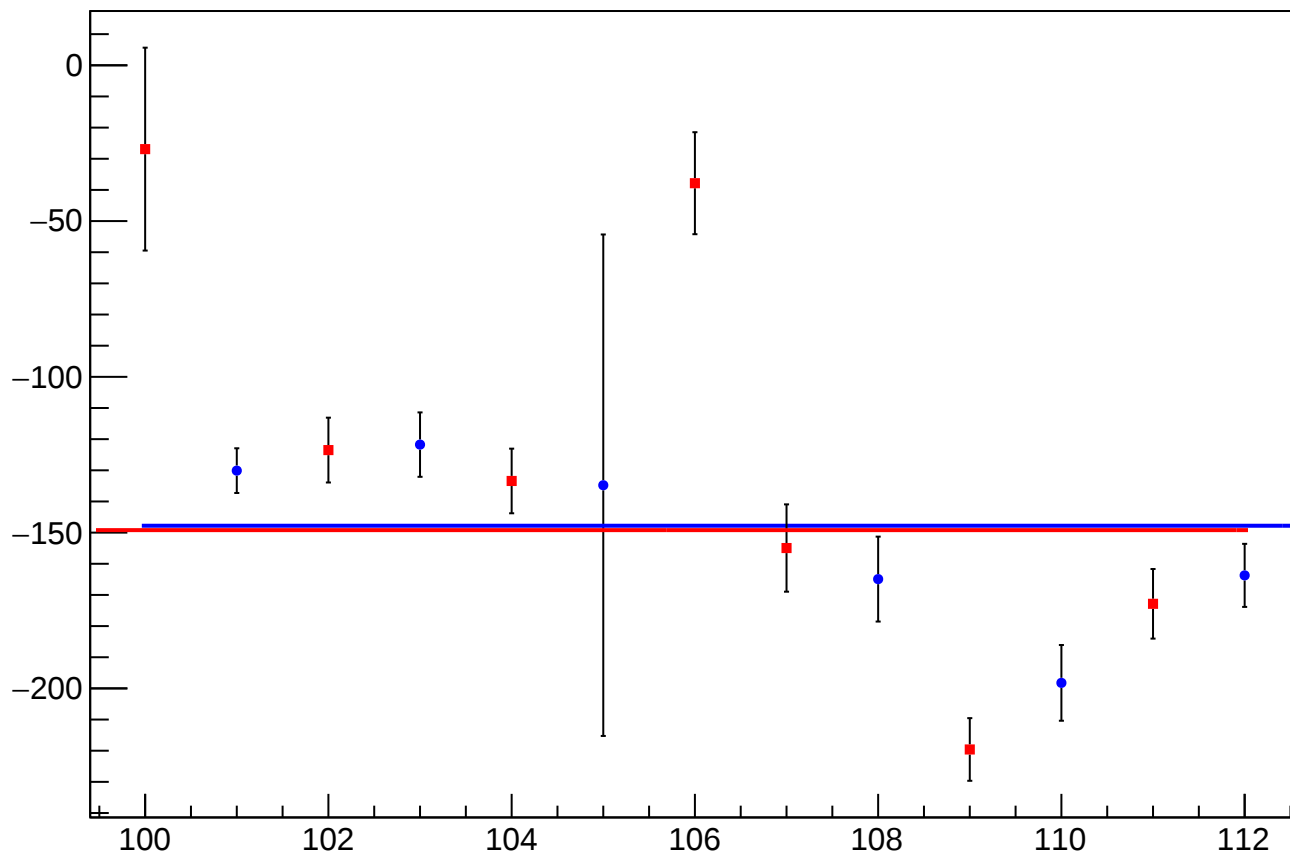
-91.296 $\pm$ 2.657 χ^2 /NDF: 563.7/5

Right Out: -108.079 $\pm$ 2.844 χ^2 /NDF: 517.6/6

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

-108.079 $\pm$ 2.844 χ^2 /NDF: 517.6/6

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

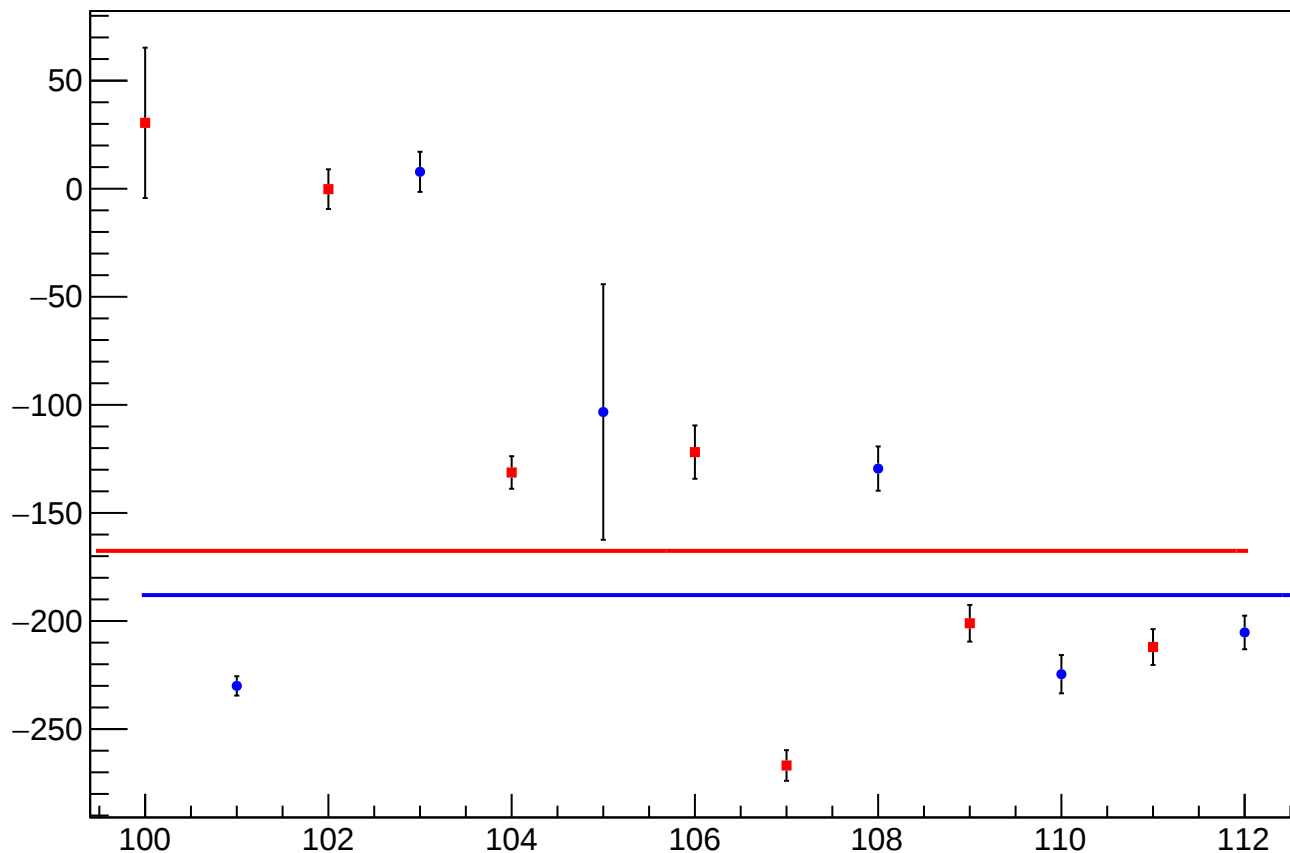
Right Out: -149.200+/-4.652 χ^2/NDF : 122.5/6

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

-147.789+/-4.434 χ^2/NDF : 33.7/5

-149.200+/-4.652 χ^2/NDF : 122.5/6

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

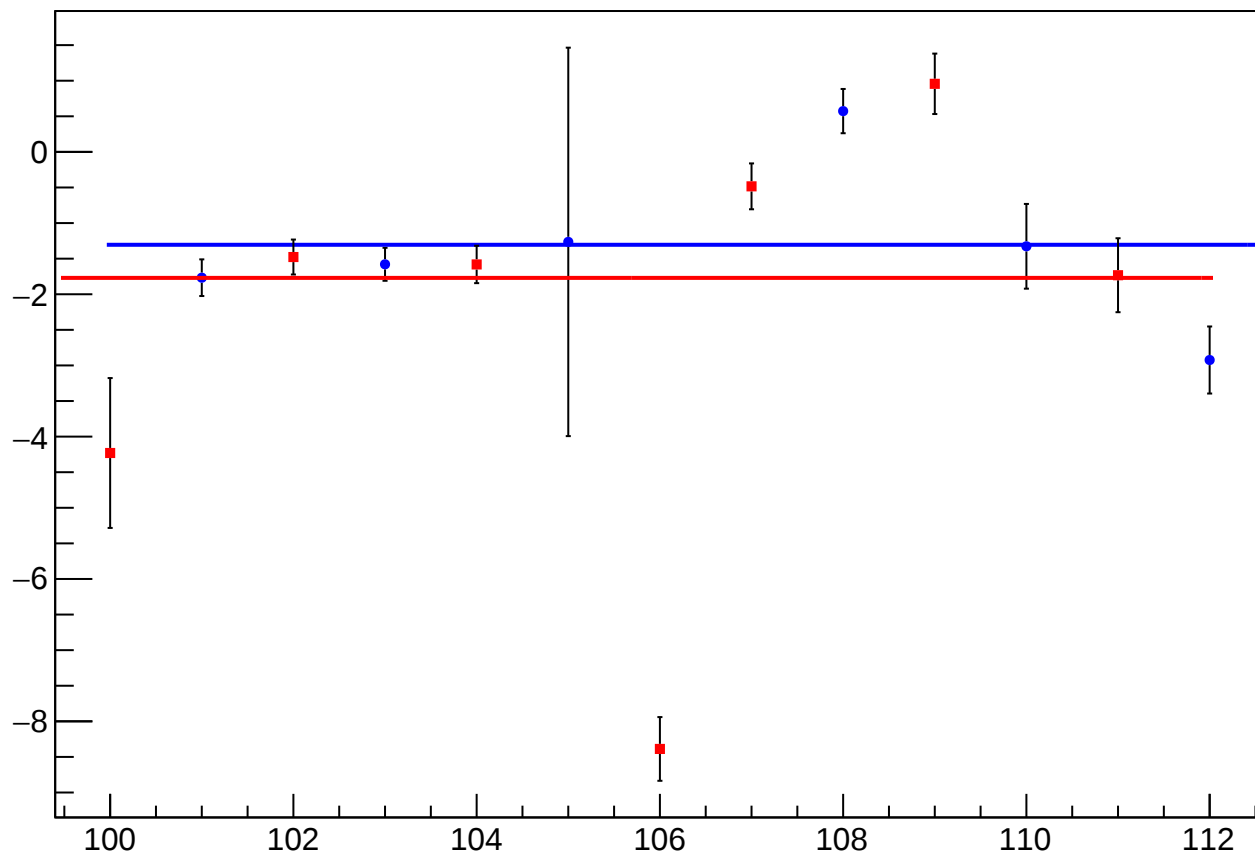
Right Out: -167.545+/-3.423 χ^2 /NDF: 642.9/6

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

-188.004+/-3.150 χ^2 /NDF: 590.1/5

-167.545+/-3.423 χ^2 /NDF: 642.9/6

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

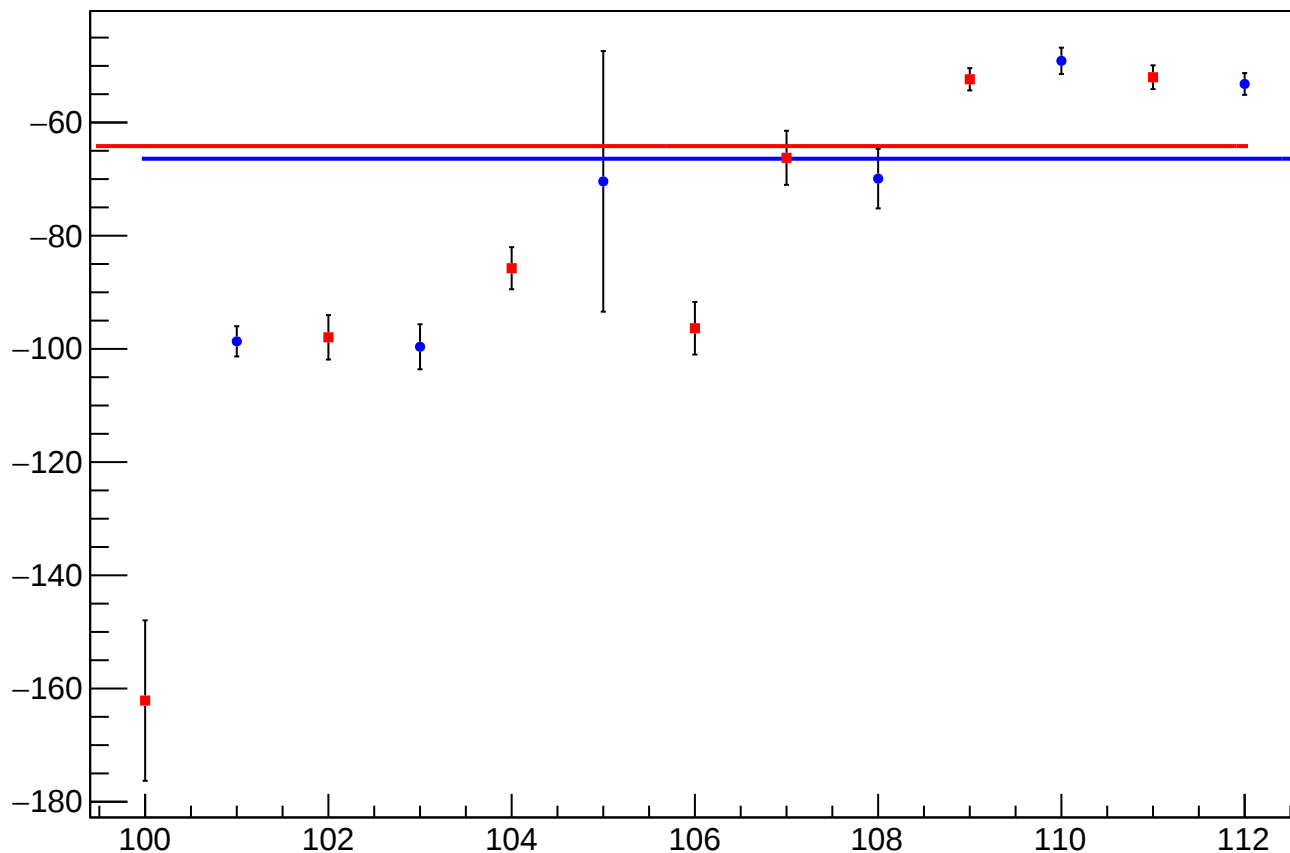
Right Out: -1.770+/-0.134 χ^2/NDF : 283.2/6

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

-1.305+/-0.139 χ^2/NDF : 52.9/5

-1.770+/-0.134 χ^2/NDF : 283.2/6

reg_asym_sam3_diff_bpm4aX_slope vs slug



Right In: -66.401+/-1.198 χ^2/NDF : 318.9/5

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

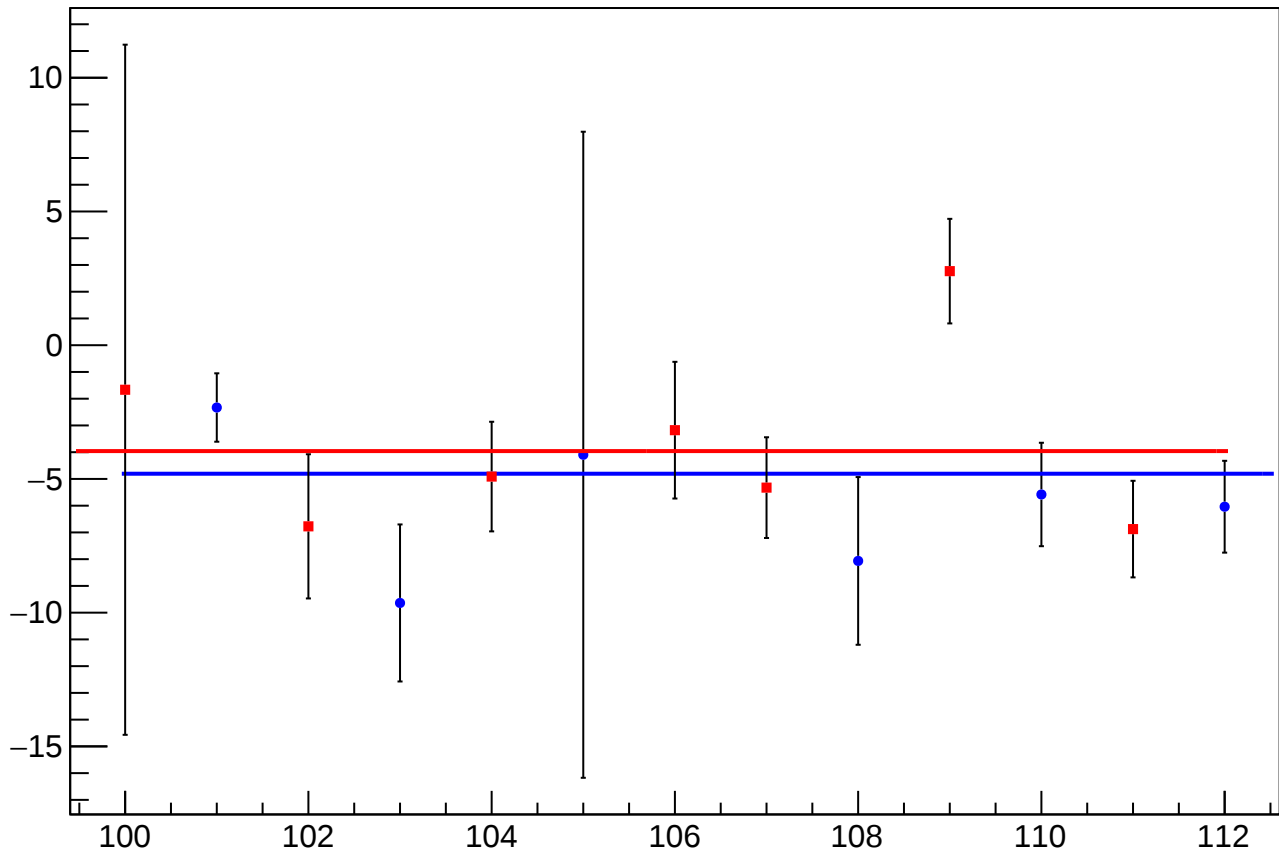
Right Out: -64.171+/-1.180 χ^2/NDF : 273.0/6

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

-66.401+/-1.198 χ^2/NDF : 318.9/5

-64.171+/-1.180 χ^2/NDF : 273.0/6

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

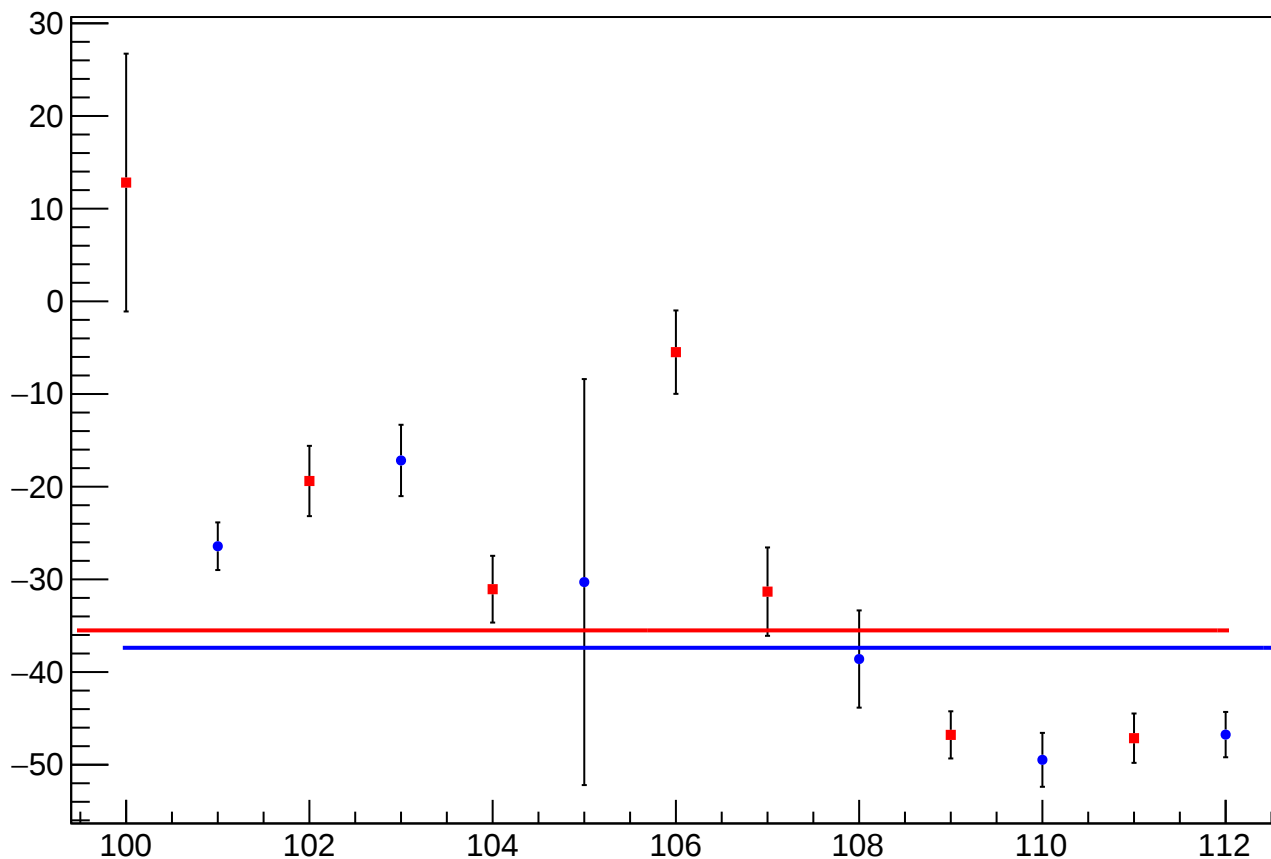
Right Out: -3.959+/-0.850 χ^2/NDF : 16.4/6

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

-4.805+/-0.833 χ^2/NDF : 8.2/5

-3.959+/-0.850 χ^2/NDF : 16.4/6

reg_asym_sam3_diff_bpm4eX_slope vs slug



Right In: -37.382 $\pm$ 1.357 χ^2 /NDF: 77.9/5

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

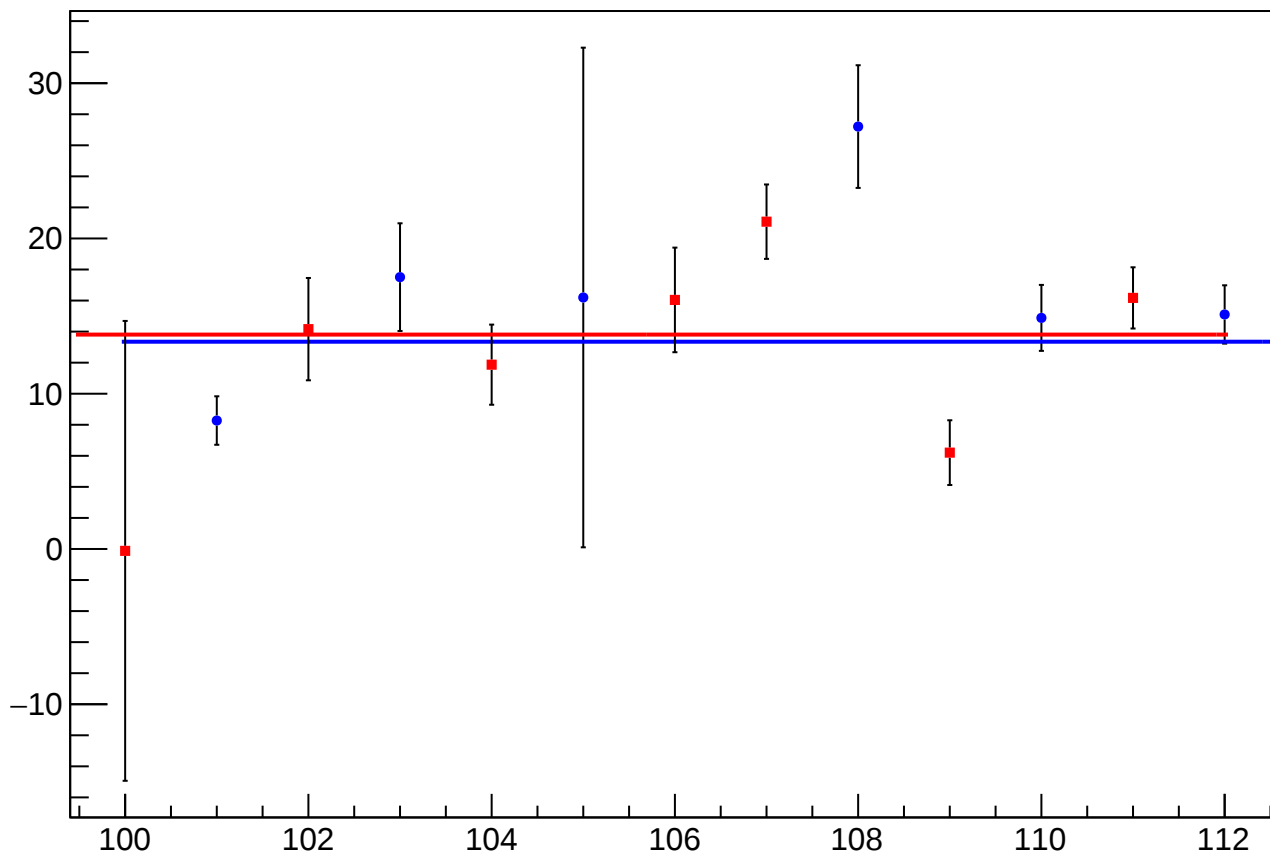
Right Out: -35.505 $\pm$ 1.360 χ^2 /NDF: 115.6/6

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

-37.382 $\pm$ 1.357 χ^2 /NDF: 77.9/5

-35.505 $\pm$ 1.360 χ^2 /NDF: 115.6/6

reg_asym_sam3_diff_bpm4eY_slope vs slug



Right In: 13.350+/-0.968 χ^2/NDF : 25.7/5

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

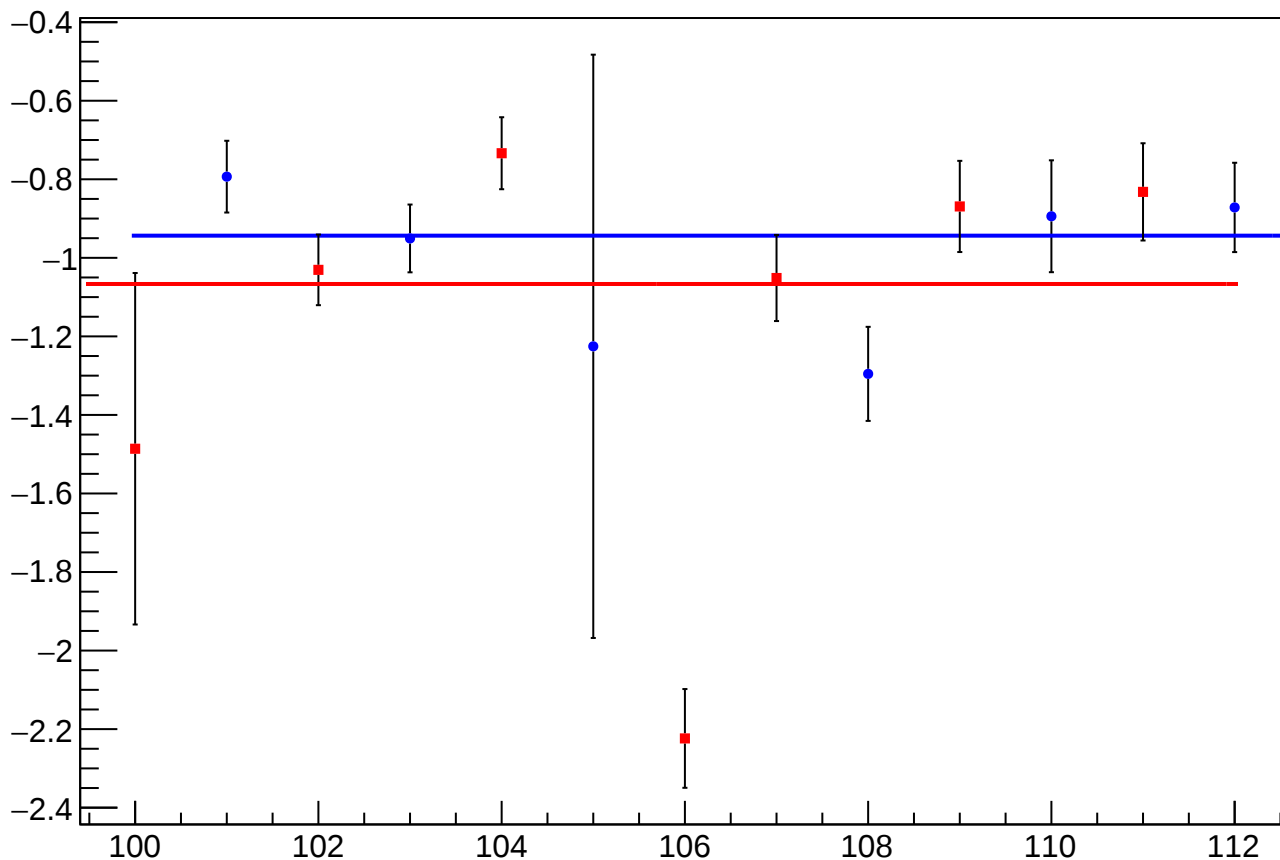
Right Out: 13.808+/-1.002 χ^2/NDF : 25.8/6

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

13.350+/-0.968 χ^2/NDF : 25.7/5

13.808+/-1.002 χ^2/NDF : 25.8/6

reg_asym_sam3_diff_bpm12X_slope vs slug



Right In: -0.944+/-0.047 χ^2/NDF : 12.0/5

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

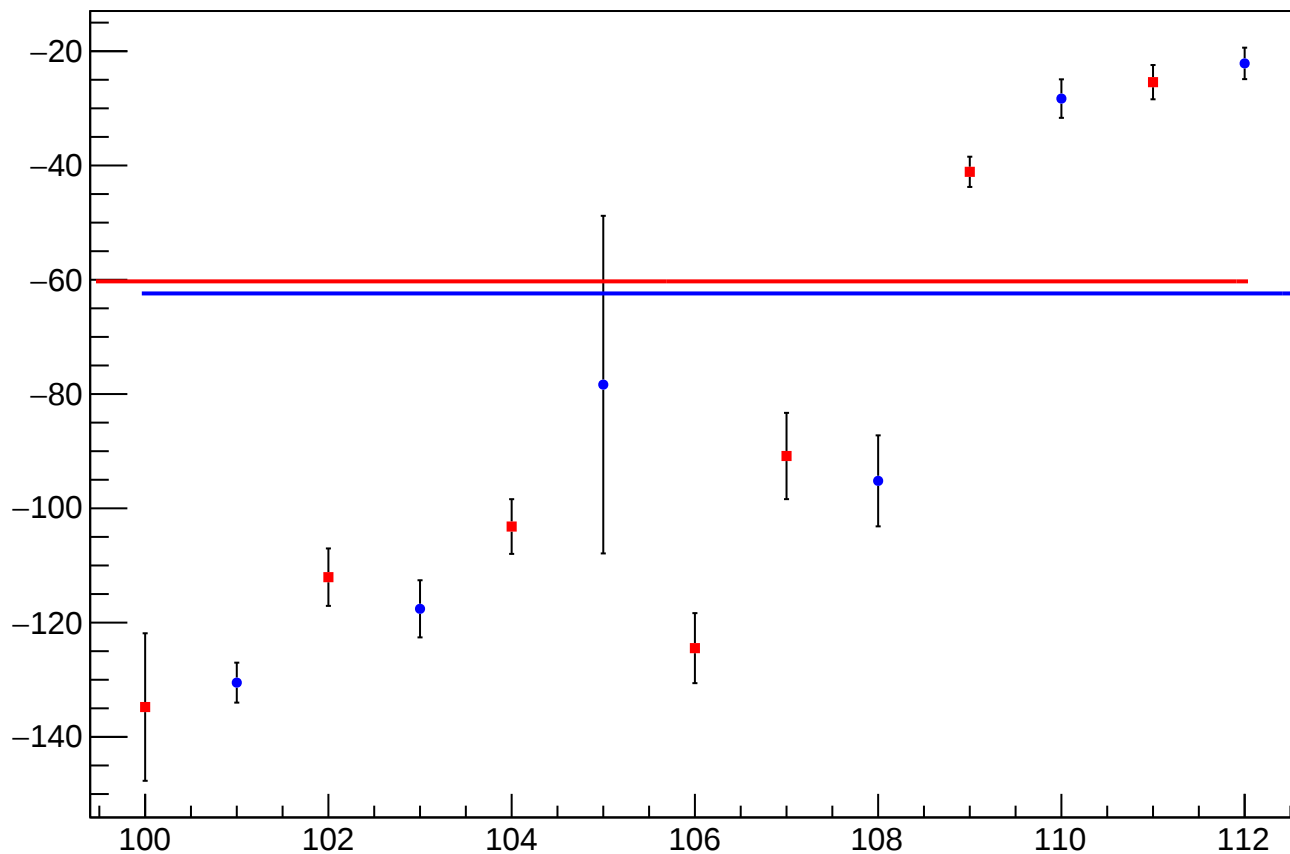
Right Out: -1.067+/-0.043 χ^2/NDF : 105.4/6

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

-0.944+/-0.047 χ^2/NDF : 12.0/5

-1.067+/-0.043 χ^2/NDF : 105.4/6

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

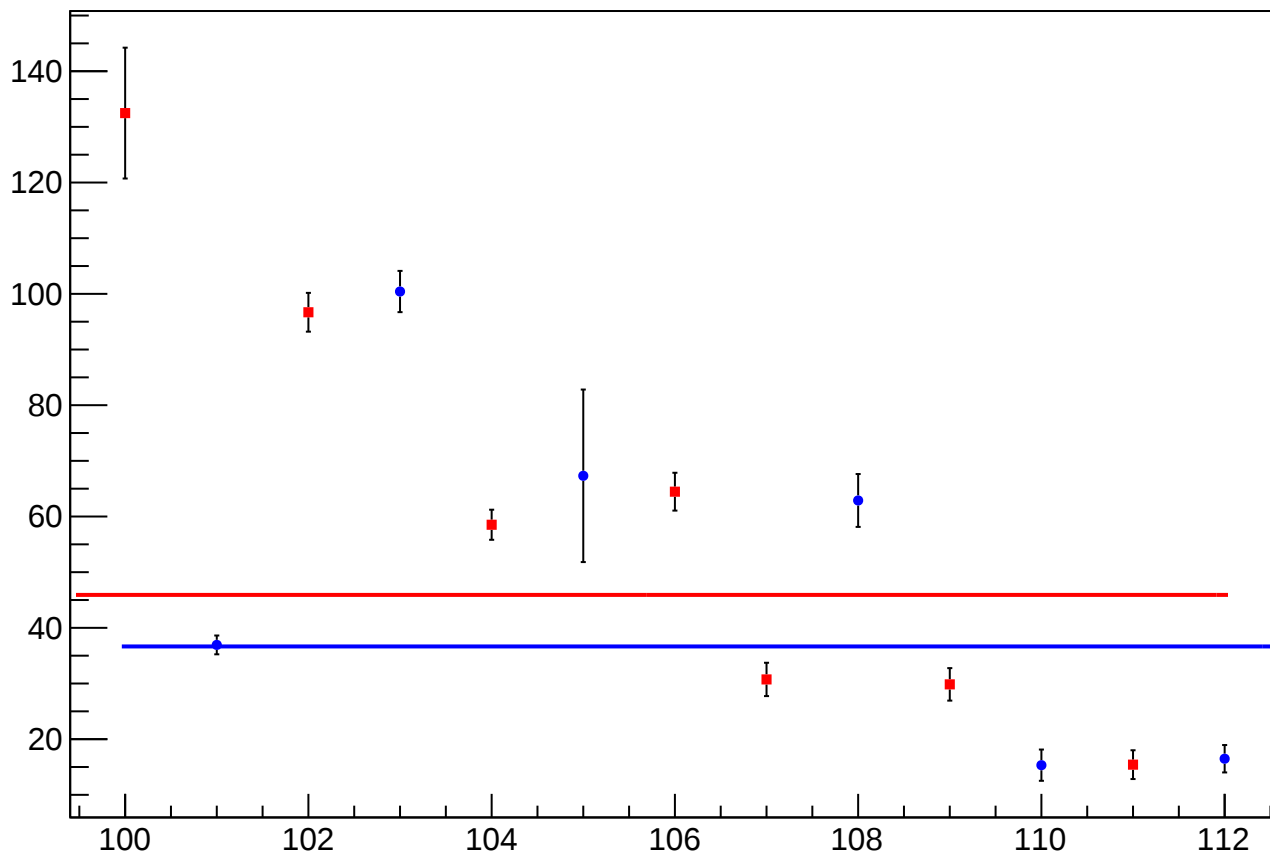
Right Out: -60.280+/-1.607 χ^2/NDF : 533.4/6

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

-62.394+/-1.670 χ^2/NDF : 834.8/5

-60.280+/-1.607 χ^2/NDF : 533.4/6

reg_asym_sam4_diff_bpm4aY_slope vs slug



Right In: 36.657 $\pm$ 1.144 χ^2 /NDF: 455.5/5

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

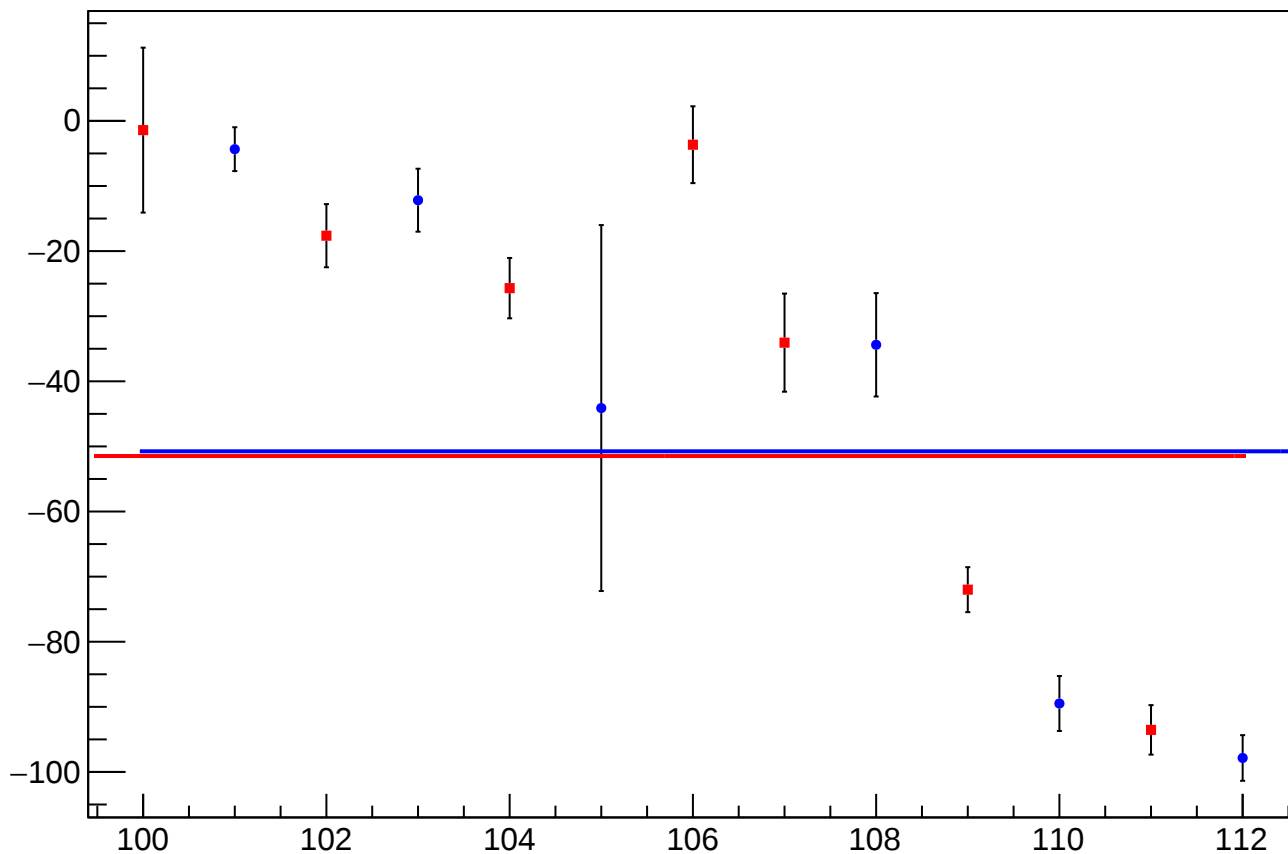
Right Out: 45.917 $\pm$ 1.203 χ^2 /NDF: 513.3/6

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

36.657 $\pm$ 1.144 χ^2 /NDF: 455.5/5

45.917 $\pm$ 1.203 χ^2 /NDF: 513.3/6

reg_asym_sam4_diff_bpm4eX_slope vs slug



Right In: -50.751+/-1.871 χ^2/NDF : 522.5/5

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

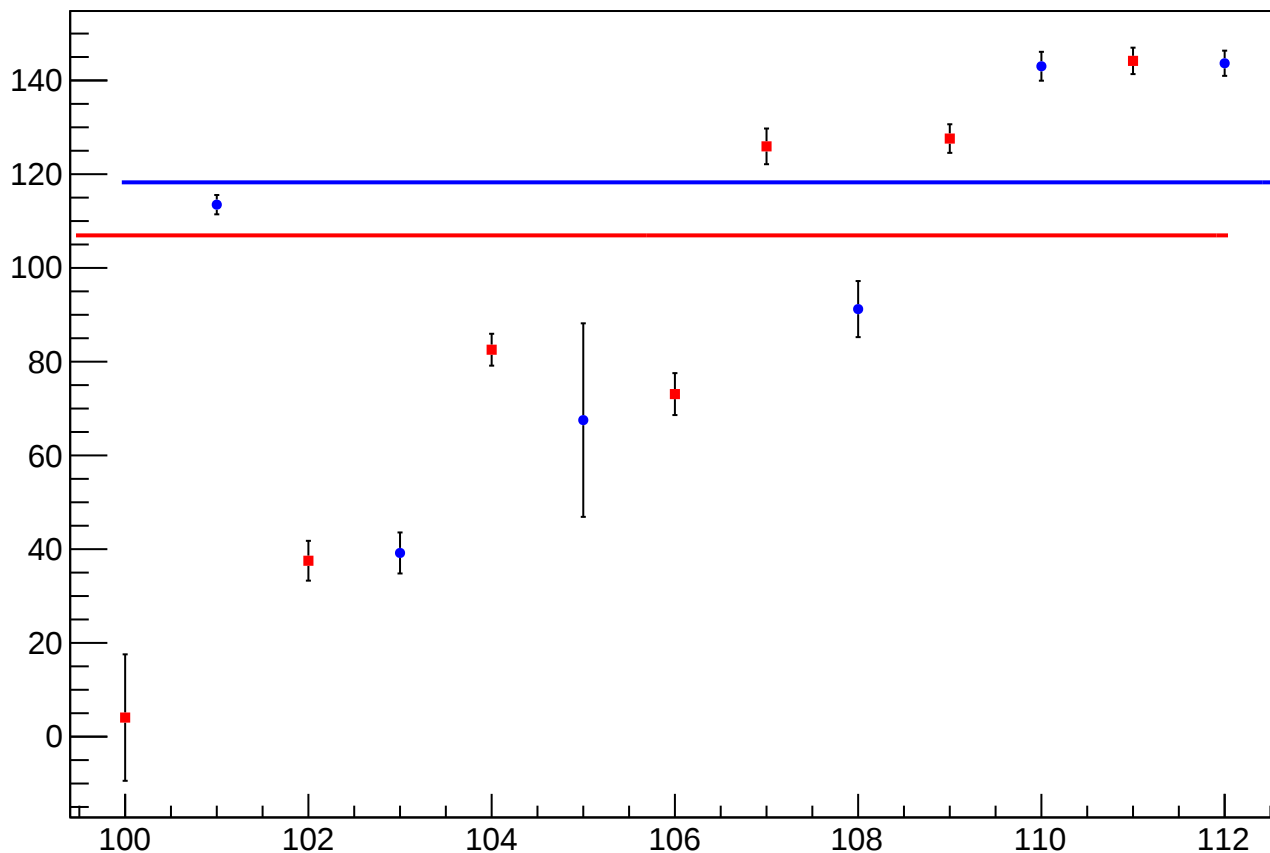
Right Out: -51.476+/-1.842 χ^2/NDF : 323.9/6

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

-50.751+/-1.871 χ^2/NDF : 522.5/5

-51.476+/-1.842 χ^2/NDF : 323.9/6

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

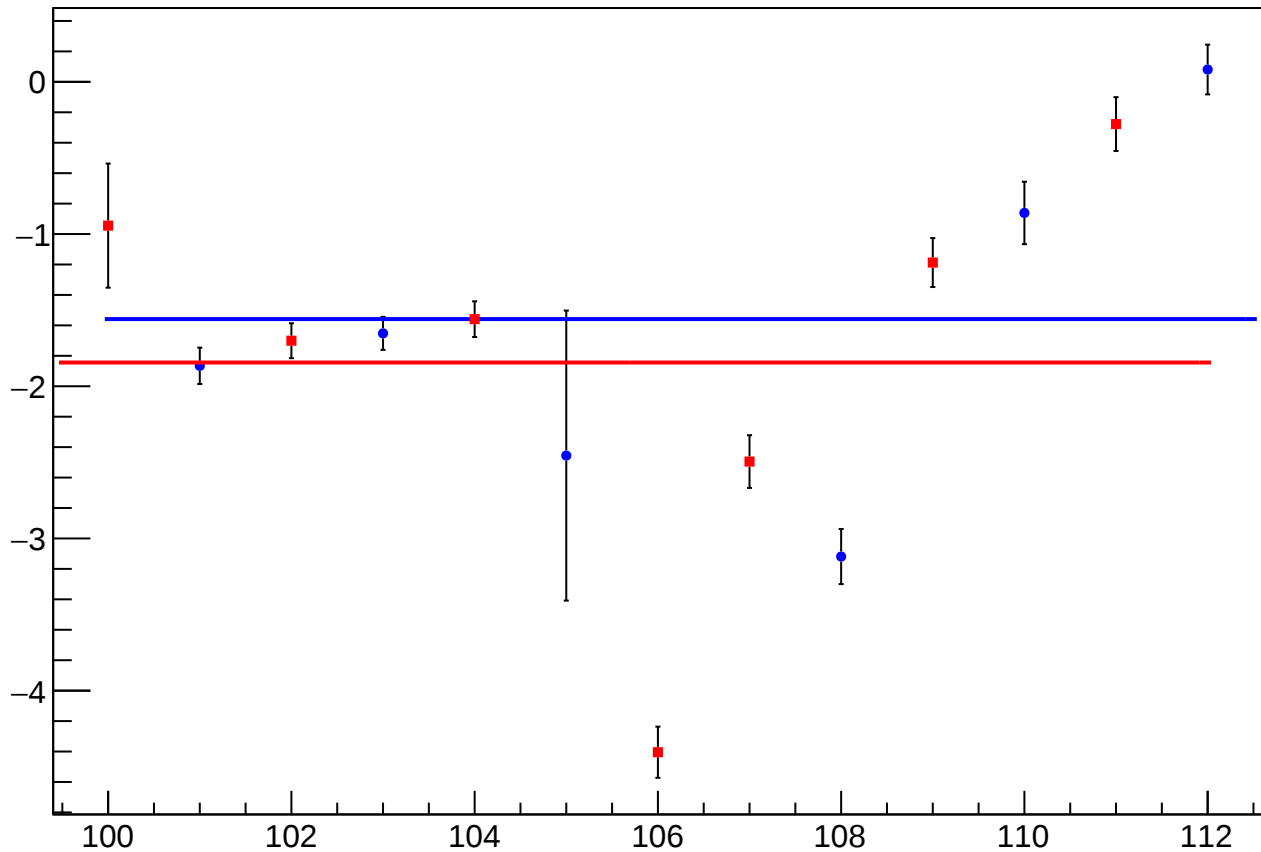
Right Out: 106.944 $\pm$ 1.415 χ^2 /NDF: 679.3/6

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

118.260 $\pm$ 1.335 χ^2 /NDF: 512.3/5

106.944 $\pm$ 1.415 χ^2 /NDF: 679.3/6

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

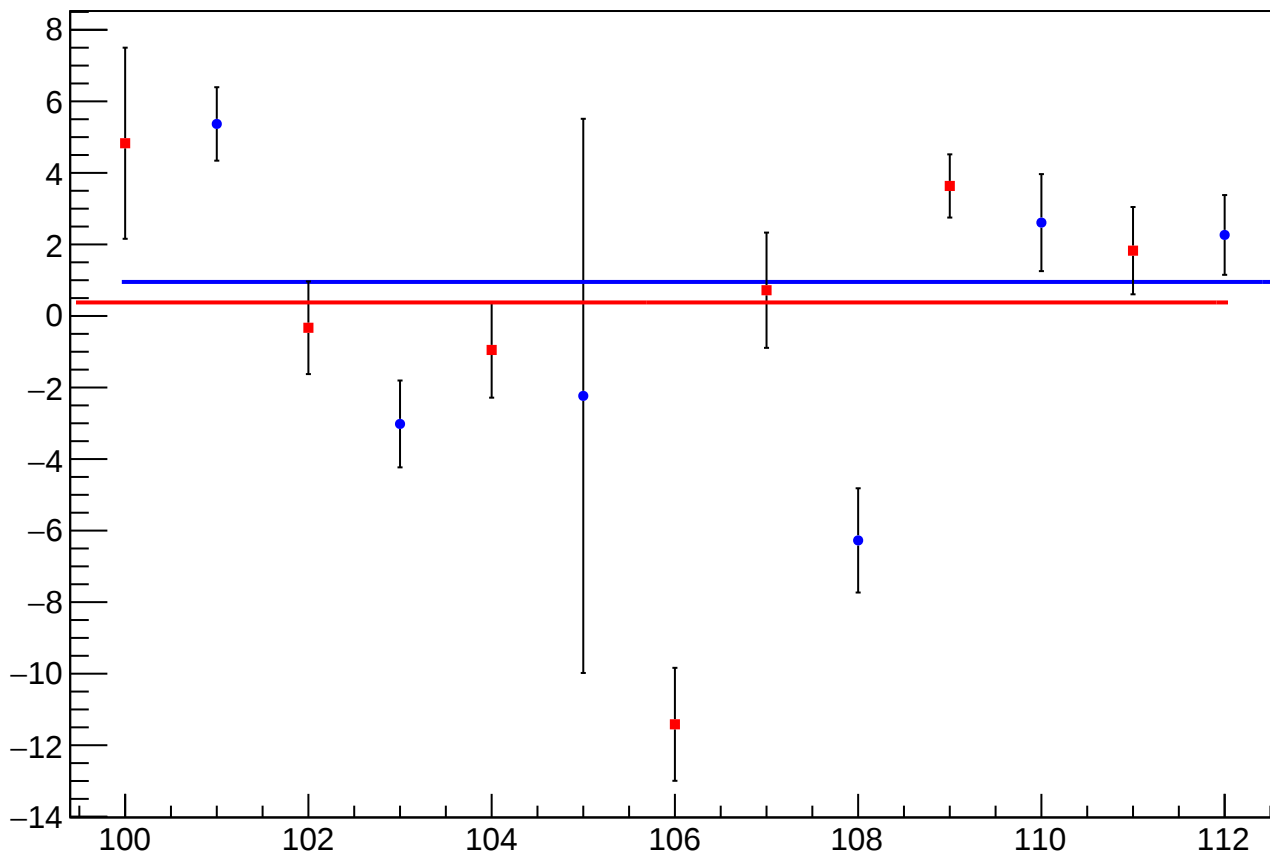
Right Out: -1.844+/-0.058 χ^2/NDF : 353.8/6

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

-1.559+/-0.064 χ^2/NDF : 194.9/5

-1.844+/-0.058 χ^2/NDF : 353.8/6

reg_asym_sam5_diff_bpm4aX_slope vs slug



Right In: 0.951 ± 0.537 $\chi^2/\text{NDF}: 56.8/5$

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

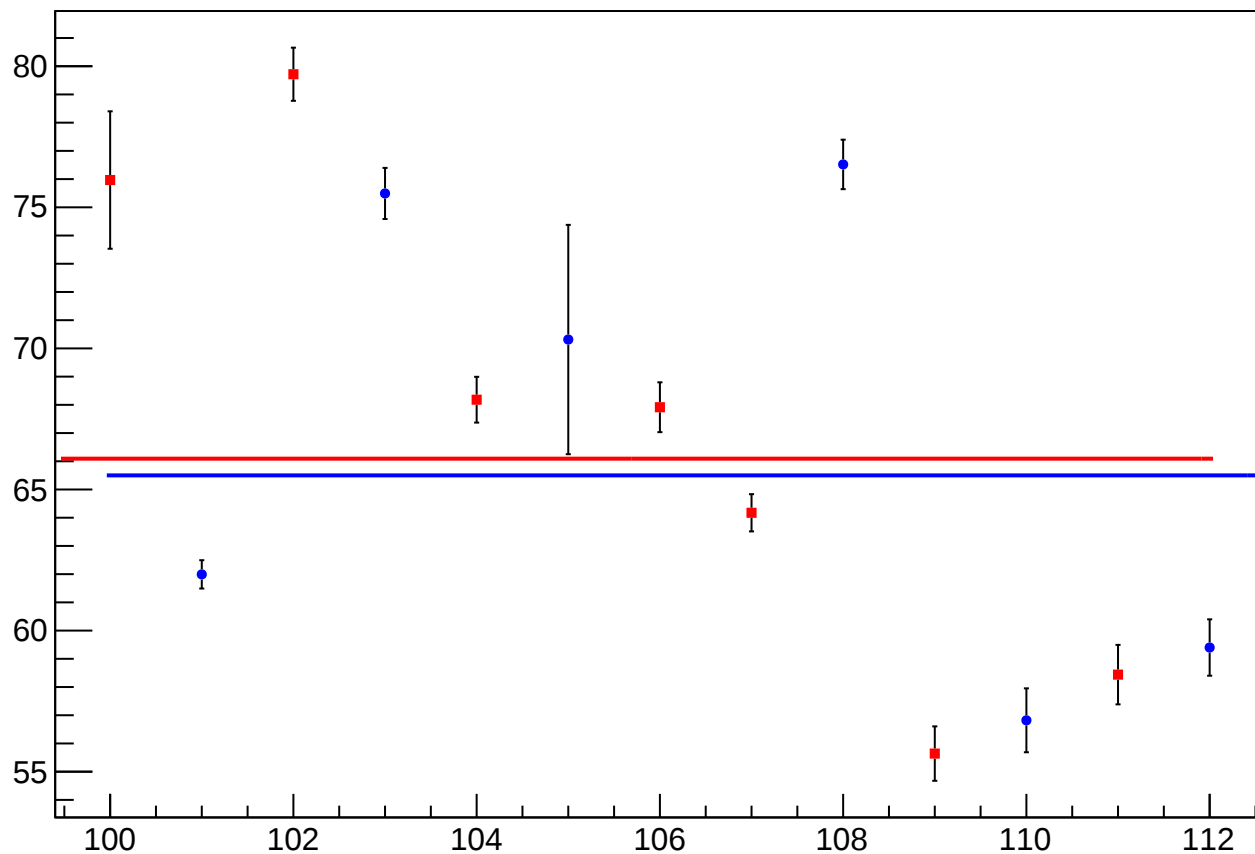
Right Out: 0.378 ± 0.498 $\chi^2/\text{NDF}: 74.9/6$

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

0.951 ± 0.537 $\chi^2/\text{NDF}: 56.8/5$

0.378 ± 0.498 $\chi^2/\text{NDF}: 74.9/6$

reg_asym_sam5_diff_bpm4aY_slope vs slug



Right In: 65.500 $\pm$ 0.346 χ^2 /NDF: 426.0/5

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

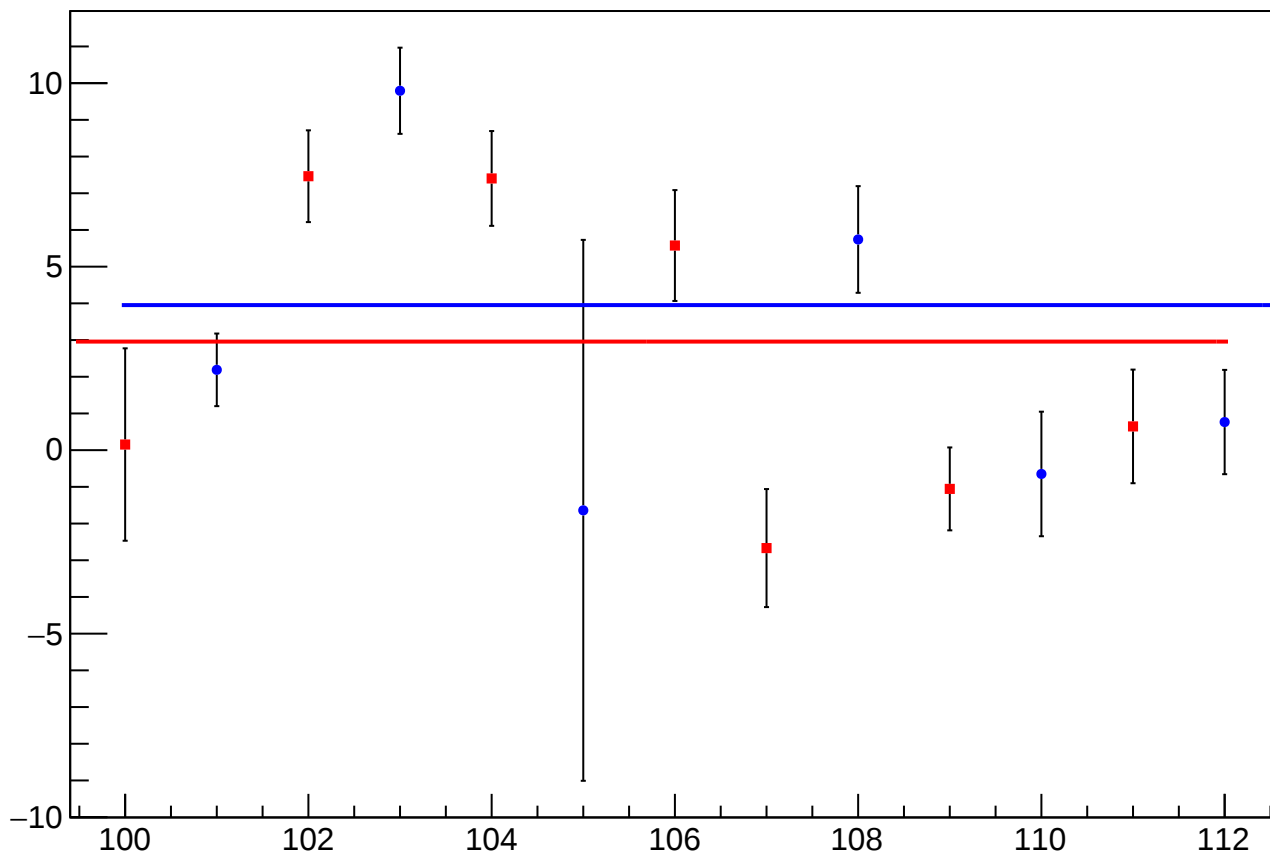
Right Out: 66.093 $\pm$ 0.346 χ^2 /NDF: 415.4/6

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

65.500 $\pm$ 0.346 χ^2 /NDF: 426.0/5

66.093 $\pm$ 0.346 χ^2 /NDF: 415.4/6

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

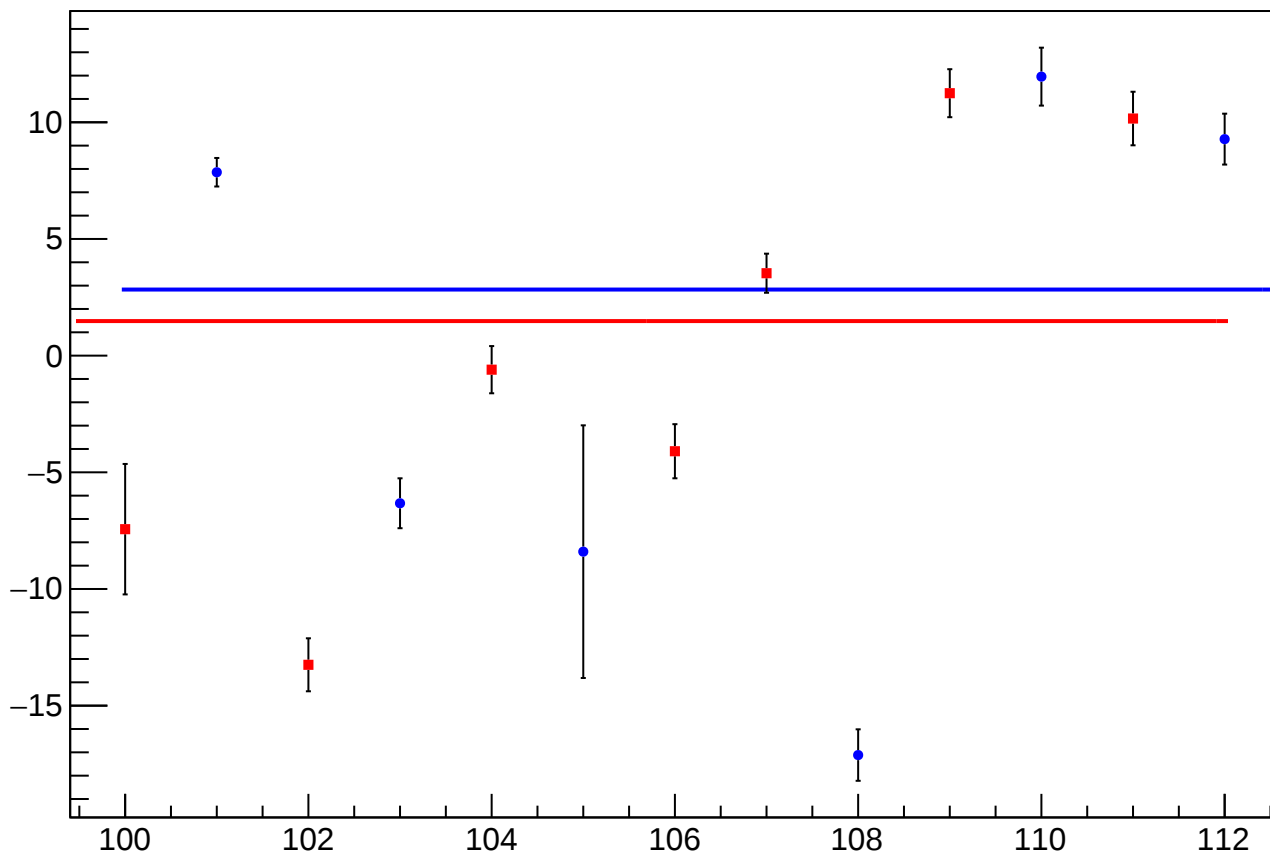
Right Out: 2.958+/-0.541 χ^2/NDF : 56.1/6

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

3.953+/-0.570 χ^2/NDF : 42.4/5

2.958+/-0.541 χ^2/NDF : 56.1/6

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

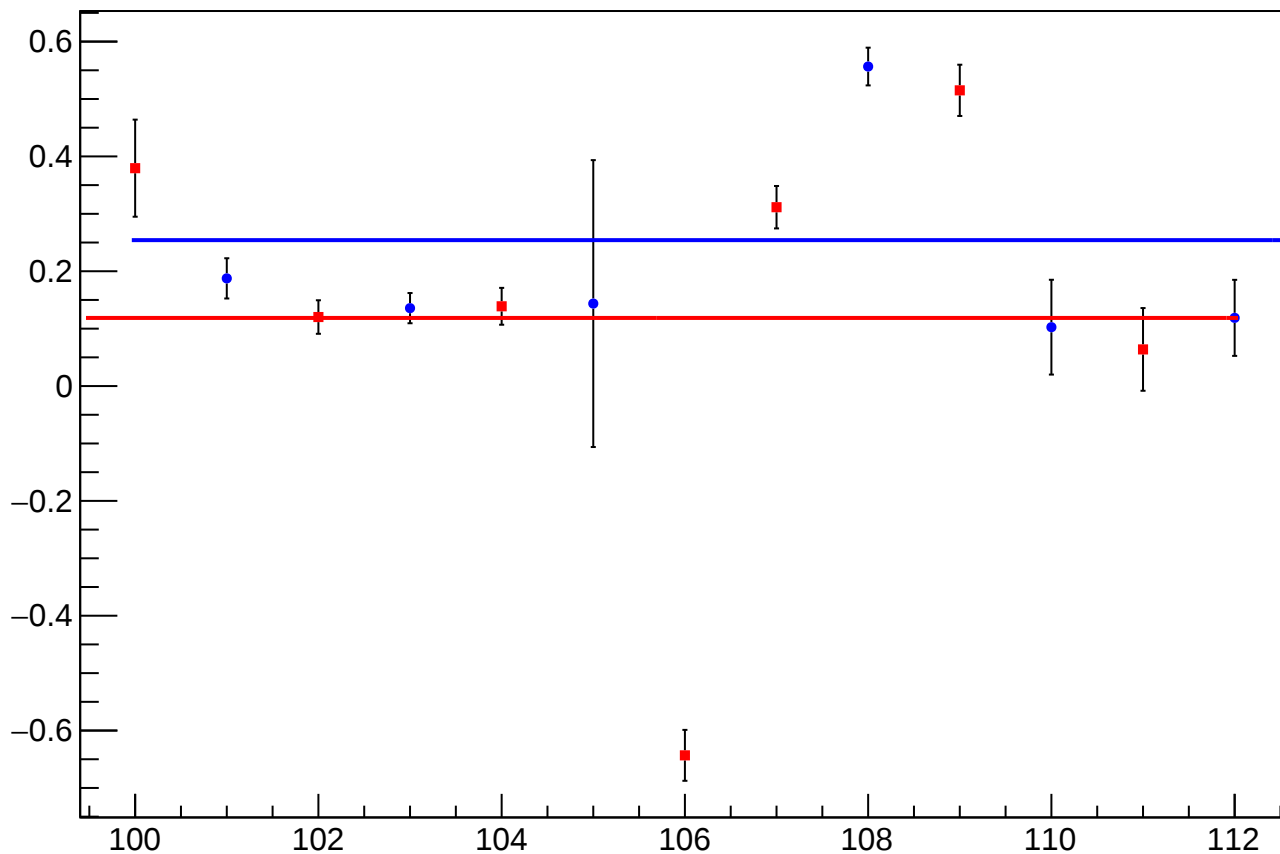
Right Out: 1.481+/-0.417 χ^2/NDF : 359.2/6

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

2.832+/-0.412 χ^2/NDF : 561.3/5

1.481+/-0.417 χ^2/NDF : 359.2/6

reg_asym_sam5_diff_bpm12X_slope vs slug



Right In: 0.254 $\pm$ 0.017 χ^2 /NDF: 116.3/5

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

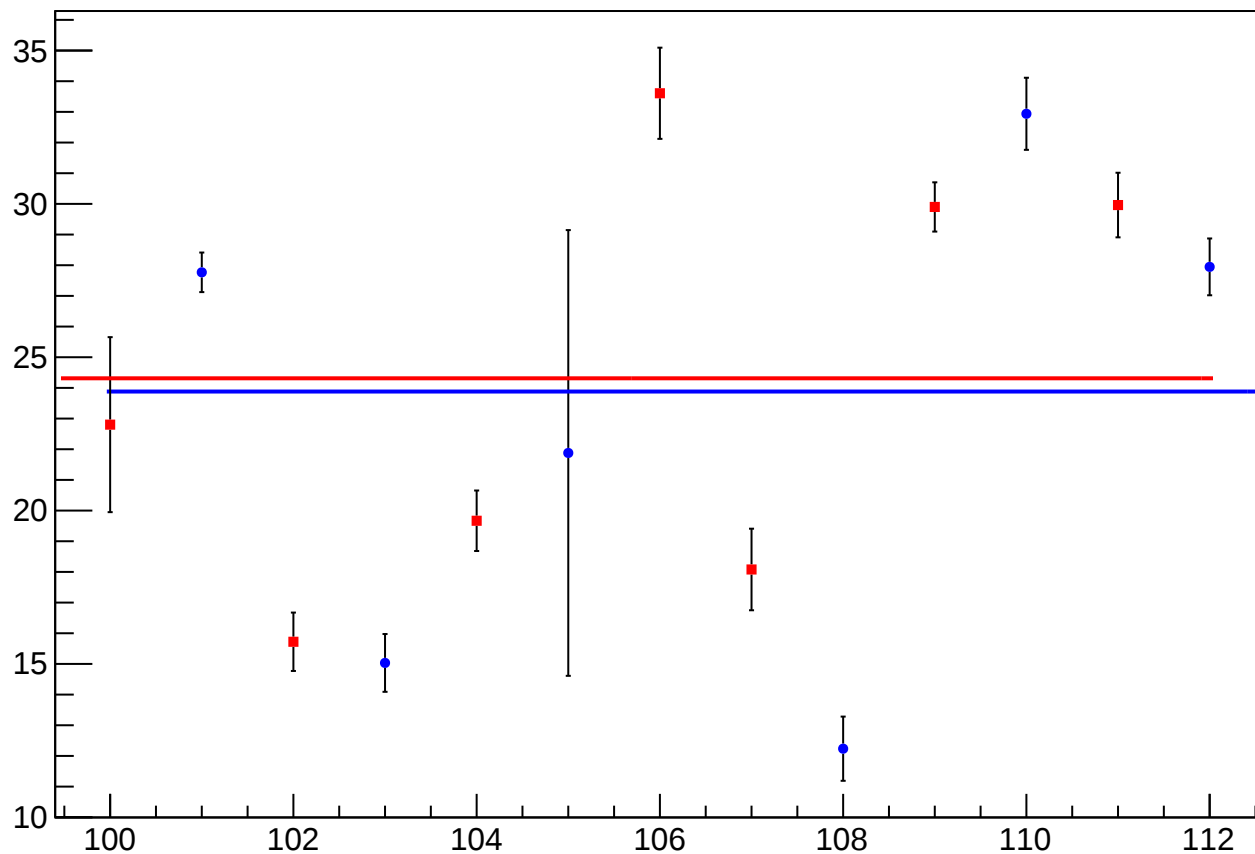
Right Out: 0.119 $\pm$ 0.015 χ^2 /NDF: 411.9/6

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

0.254 $\pm$ 0.017 χ^2 /NDF: 116.3/5

0.119 $\pm$ 0.015 χ^2 /NDF: 411.9/6

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

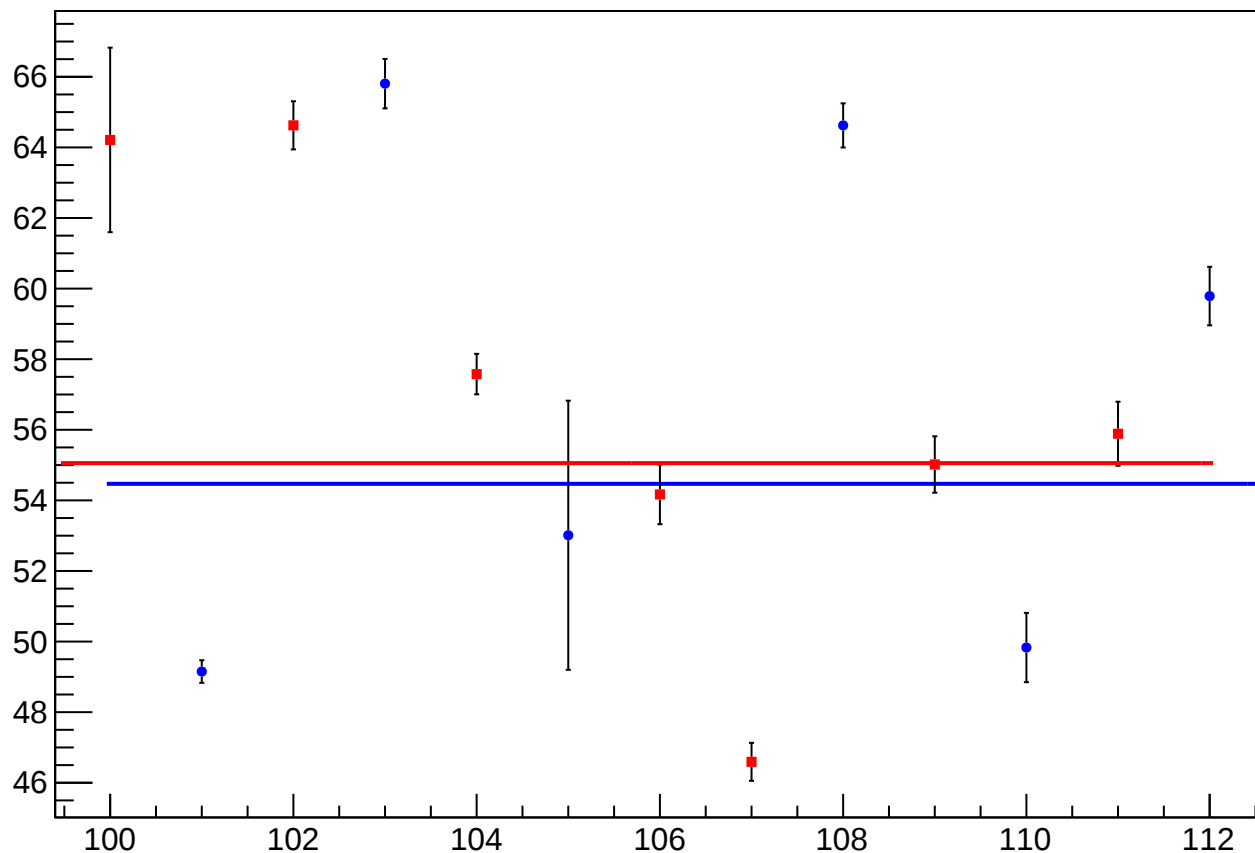
Right Out: 24.313 $\pm$ 0.418 χ^2 /NDF: 242.1/6

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

23.882 $\pm$ 0.397 χ^2 /NDF: 327.0/5

24.313 $\pm$ 0.418 χ^2 /NDF: 242.1/6

reg_asym_sam6_diff_bpm4aY_slope vs slug



Right In: 54.469 $\pm$ 0.243 χ^2 /NDF: 864.4/5

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

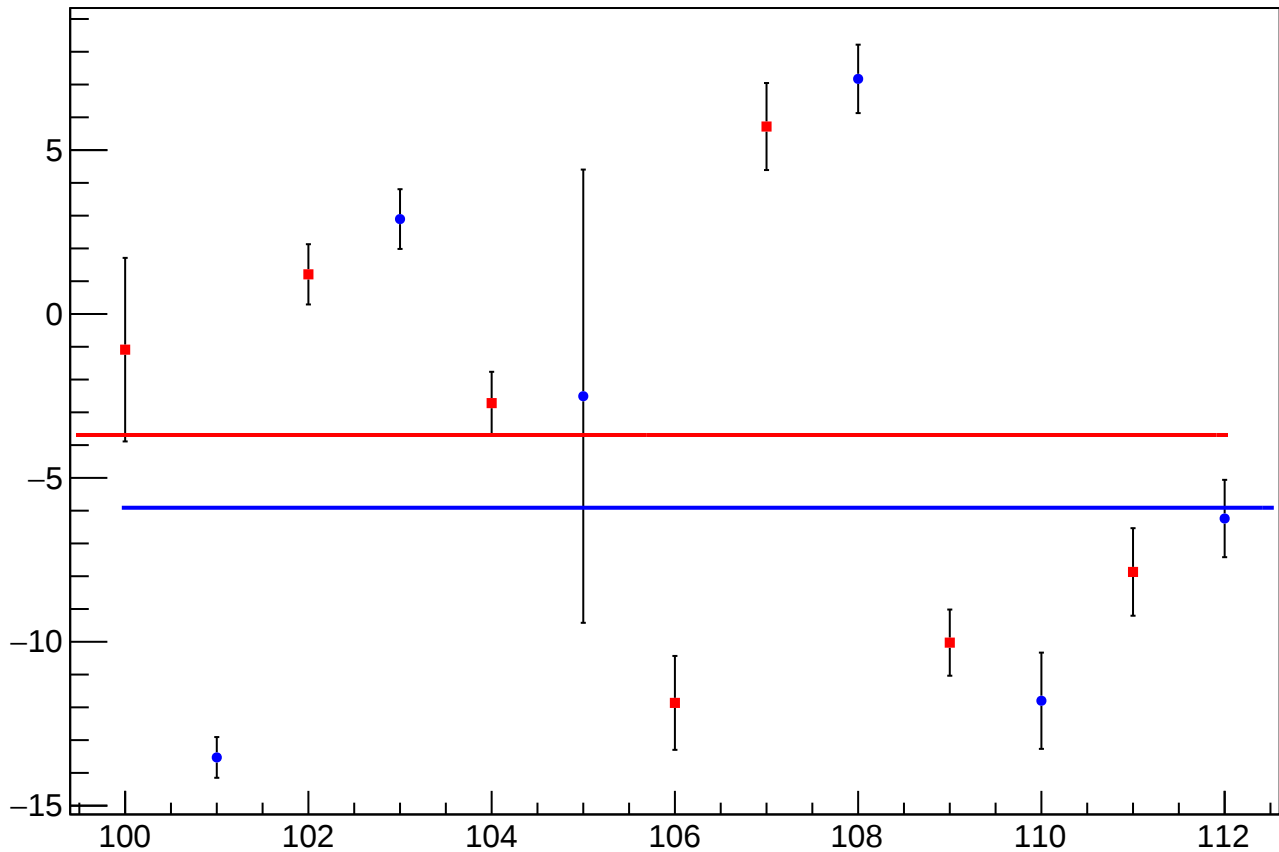
Right Out: 55.057 $\pm$ 0.278 χ^2 /NDF: 478.5/6

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

54.469 $\pm$ 0.243 χ^2 /NDF: 864.4/5

55.057 $\pm$ 0.278 χ^2 /NDF: 478.5/6

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

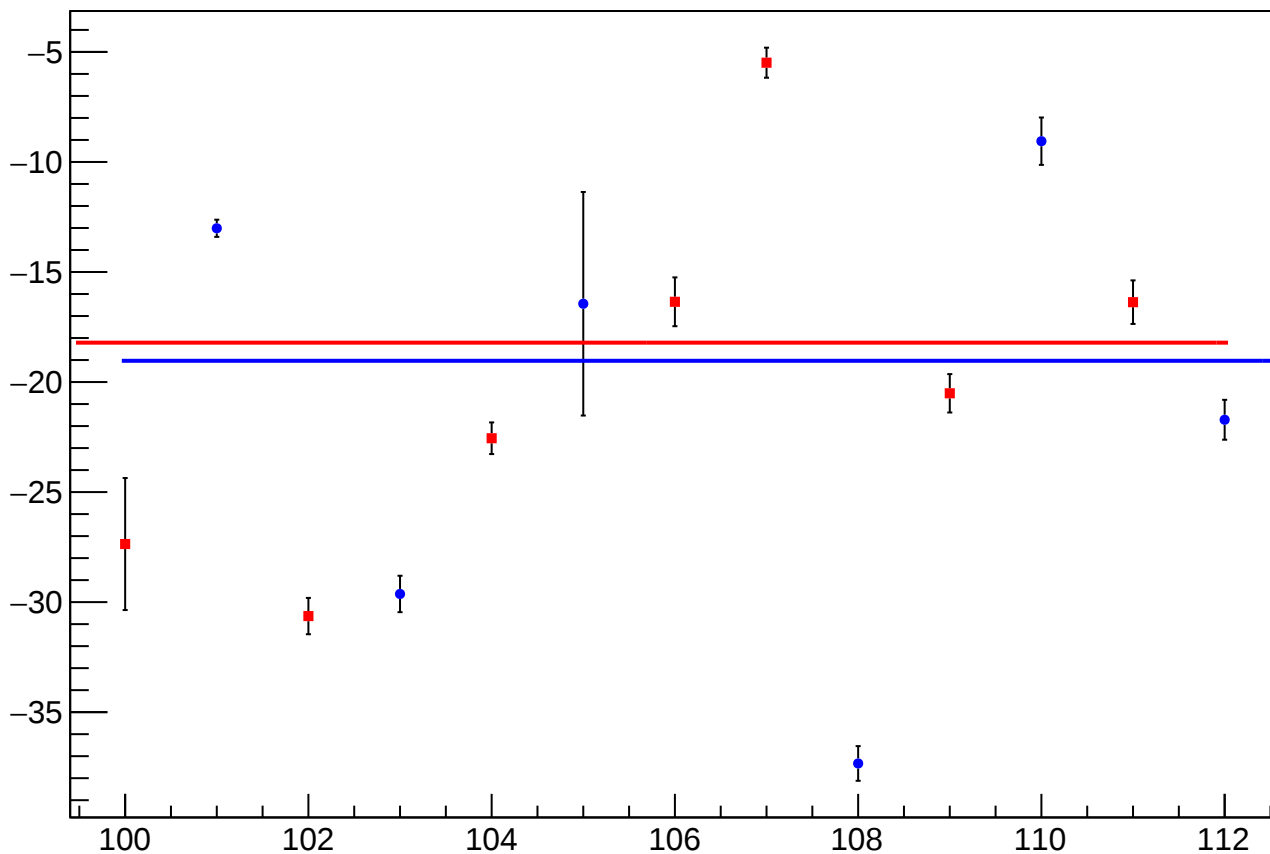
Right Out: -3.691+/-0.447 χ^2/NDF : 162.3/6

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

-5.911+/-0.411 χ^2/NDF : 417.1/5

-3.691+/-0.447 χ^2/NDF : 162.3/6

reg_asym_sam6_diff_bpm4eY_slope vs slug



Right In: -19.034 $\pm$ 0.292 χ^2 /NDF: 1036.0/5

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

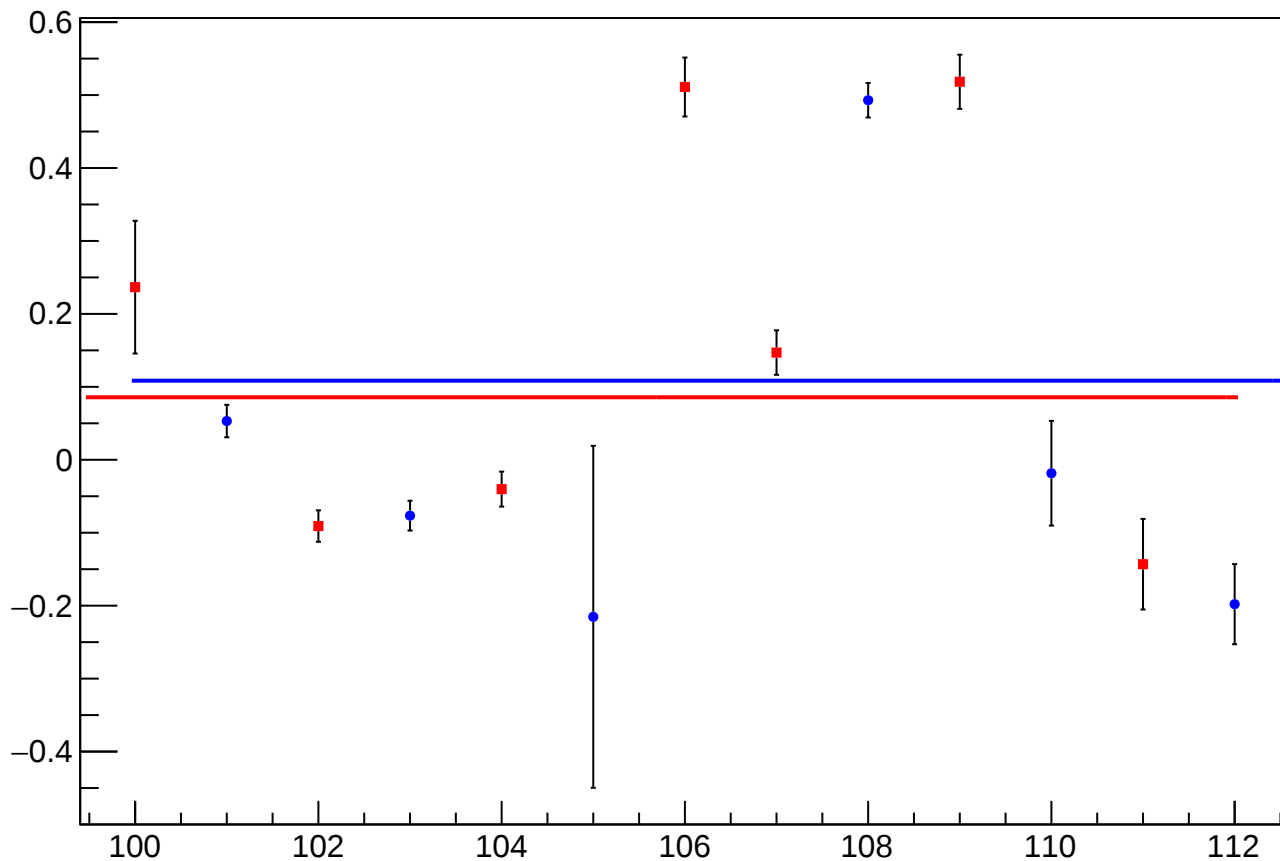
Right Out: -18.210 $\pm$ 0.337 χ^2 /NDF: 632.6/6

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

-19.034 $\pm$ 0.292 χ^2 /NDF: 1036.0/5

-18.210 $\pm$ 0.337 χ^2 /NDF: 632.6/6

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

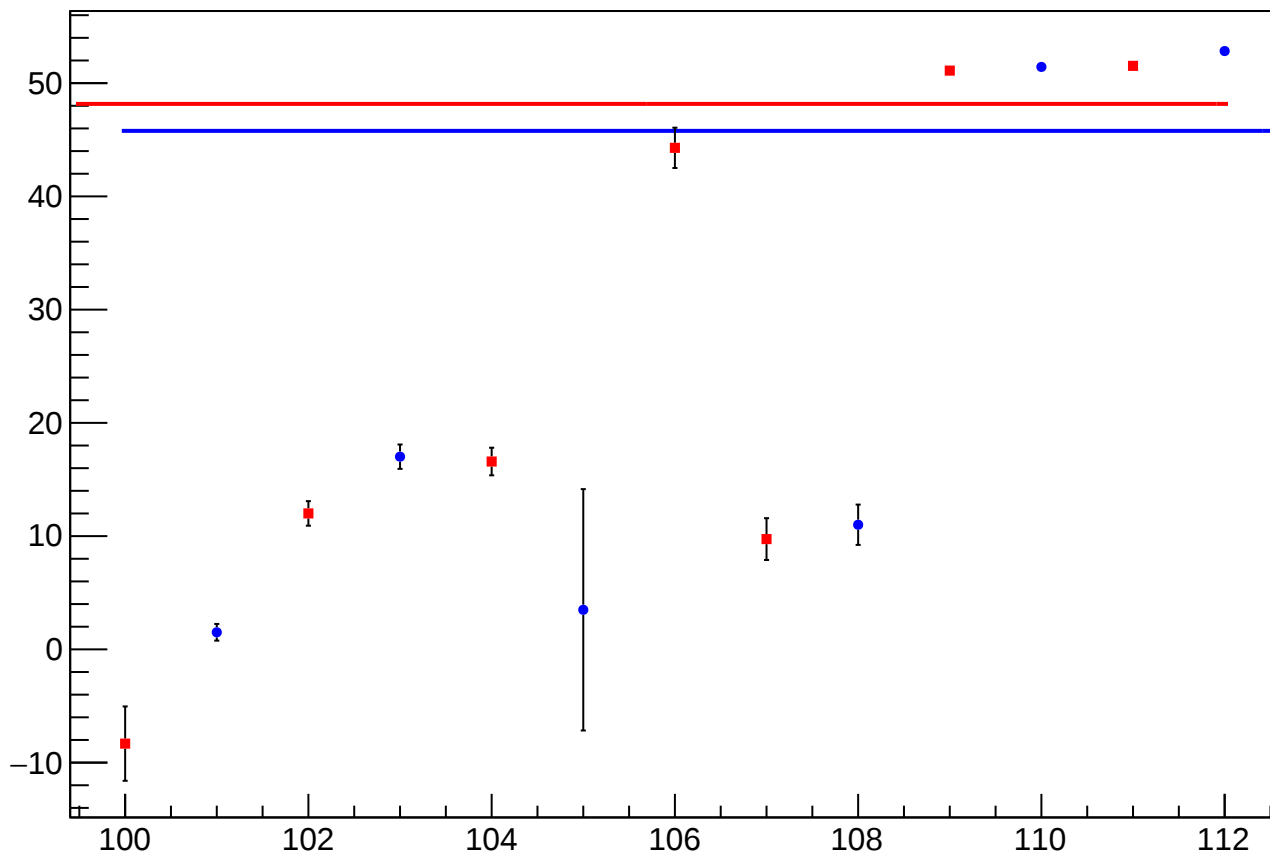
Right Out: 0.086 $\pm$ 0.012 χ^2 /NDF: 361.3/6

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

0.108 $\pm$ 0.012 χ^2 /NDF: 388.5/5

0.086 $\pm$ 0.012 χ^2 /NDF: 361.3/6

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

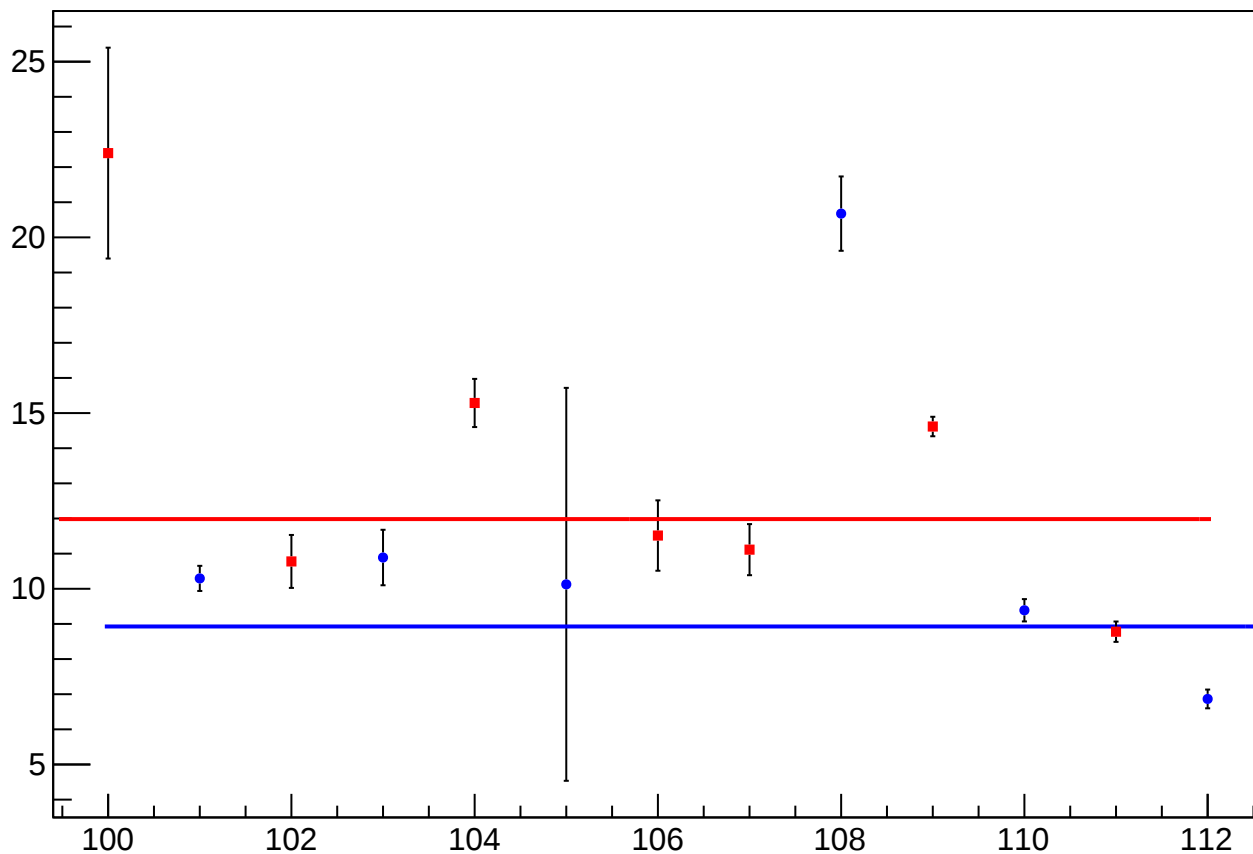
Right Out: 48.168+/-0.201 χ^2/NDF : 2734.5/6

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

45.786+/-0.218 χ^2/NDF : 5502.1/5

48.168+/-0.201 χ^2/NDF : 2734.5/6

reg_asym_sam7_diff_bpm4aY_slope vs slug



Right In: 8.927+/-0.171 χ^2/NDF : 206.1/5

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

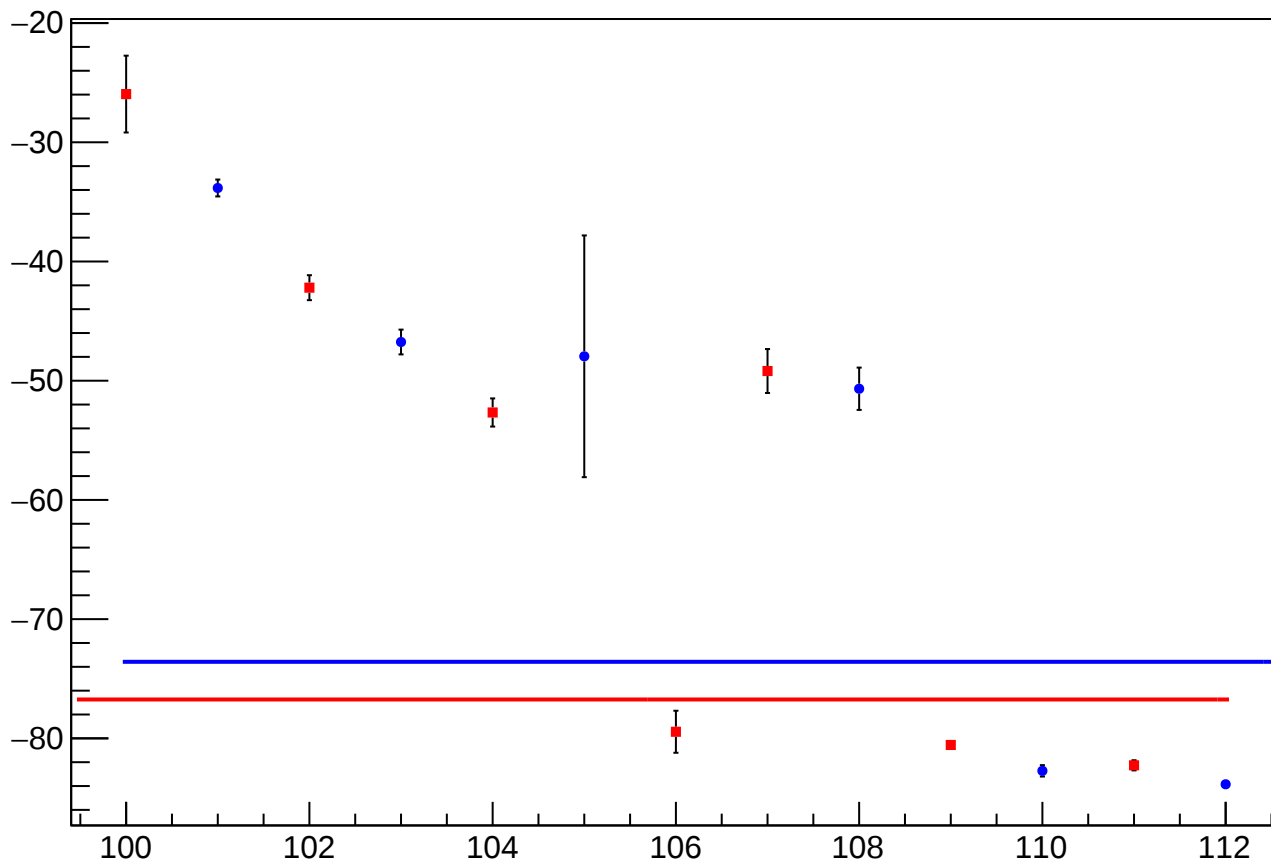
Right Out: 11.983+/-0.177 χ^2/NDF : 252.3/6

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

8.927+/-0.171 χ^2/NDF : 206.1/5

11.983+/-0.177 χ^2/NDF : 252.3/6

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

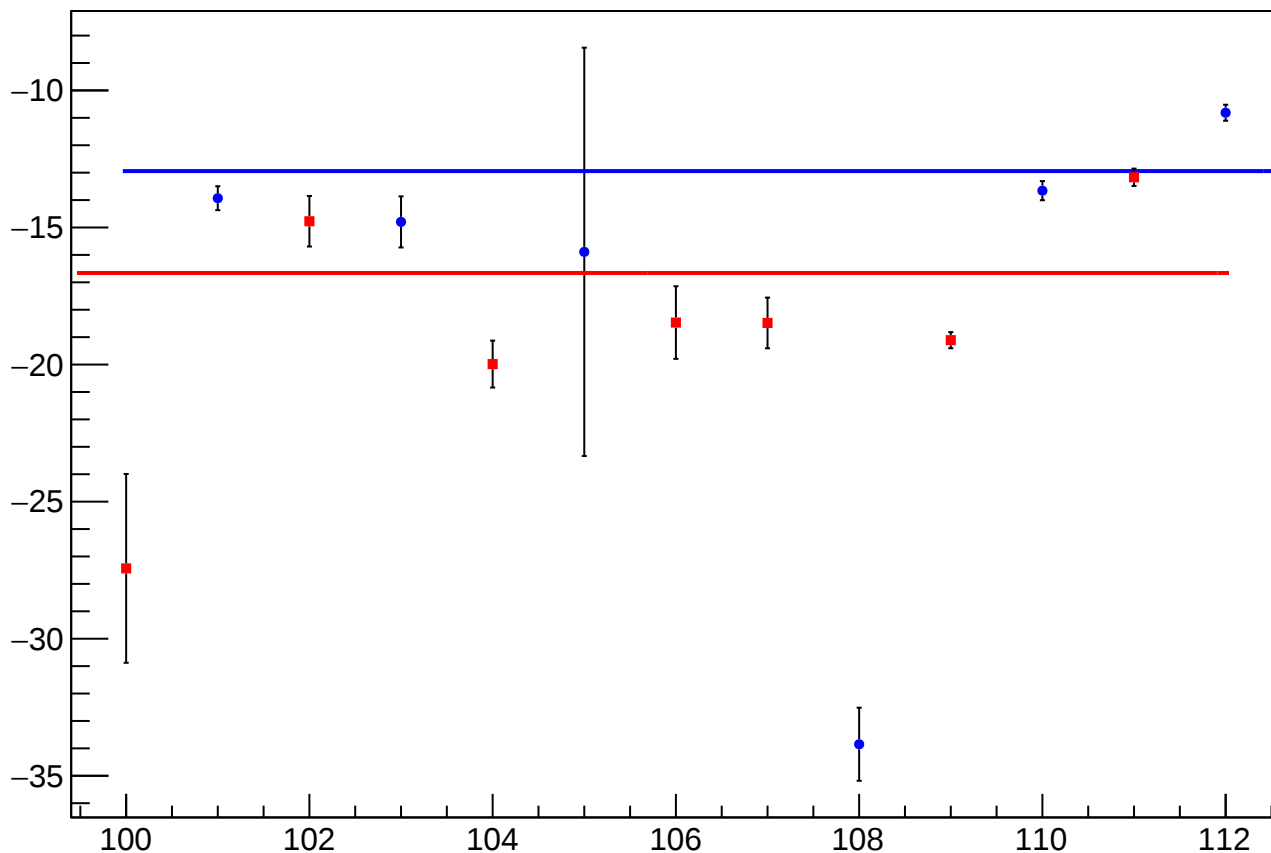
Right Out: -76.739+/-0.251 χ^2/NDF : 2263.3/6

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

-73.579+/-0.262 χ^2/NDF : 5071.9/5

-76.739+/-0.251 χ^2/NDF : 2263.3/6

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

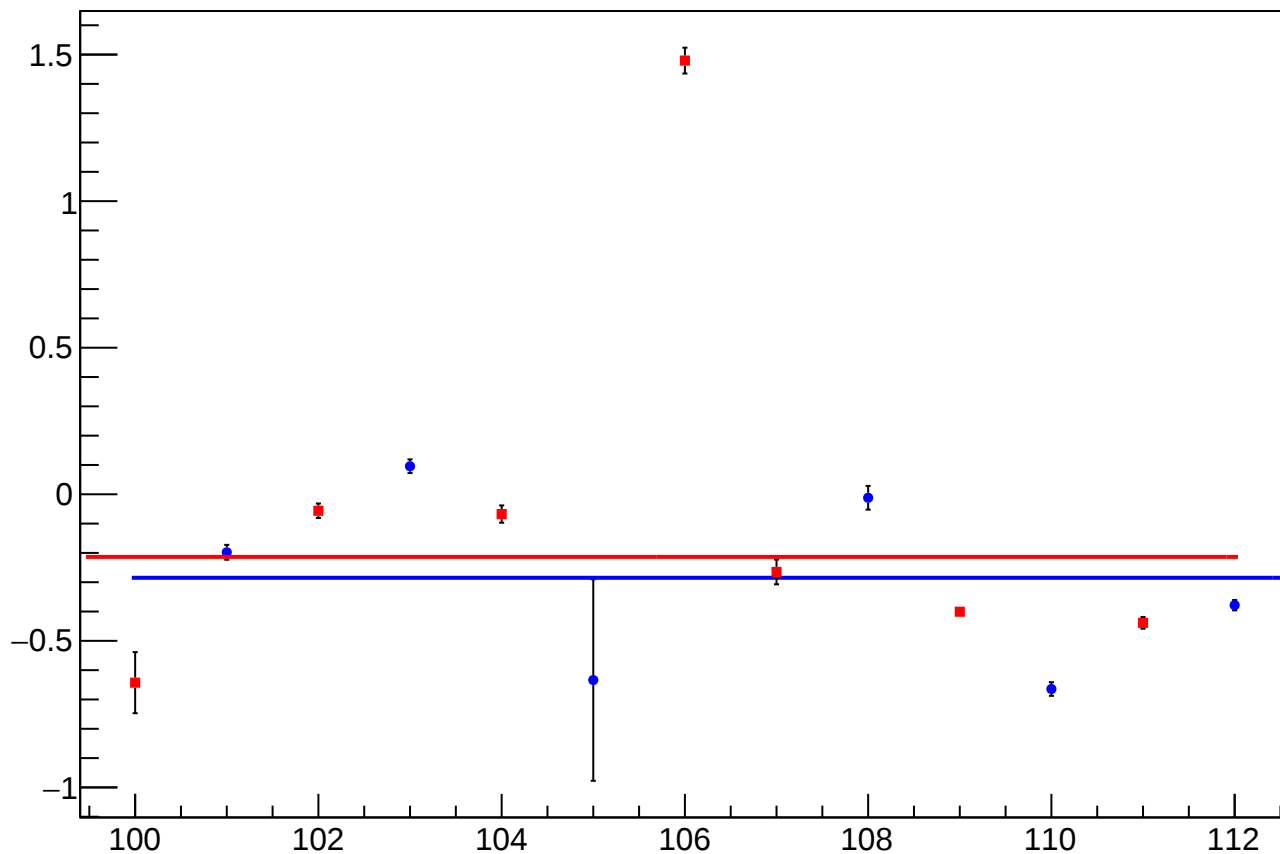
Right Out: -16.659+/-0.196 χ^2/NDF : 226.8/6

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

-12.943+/-0.193 χ^2/NDF : 312.6/5

-16.659+/-0.196 χ^2/NDF : 226.8/6

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

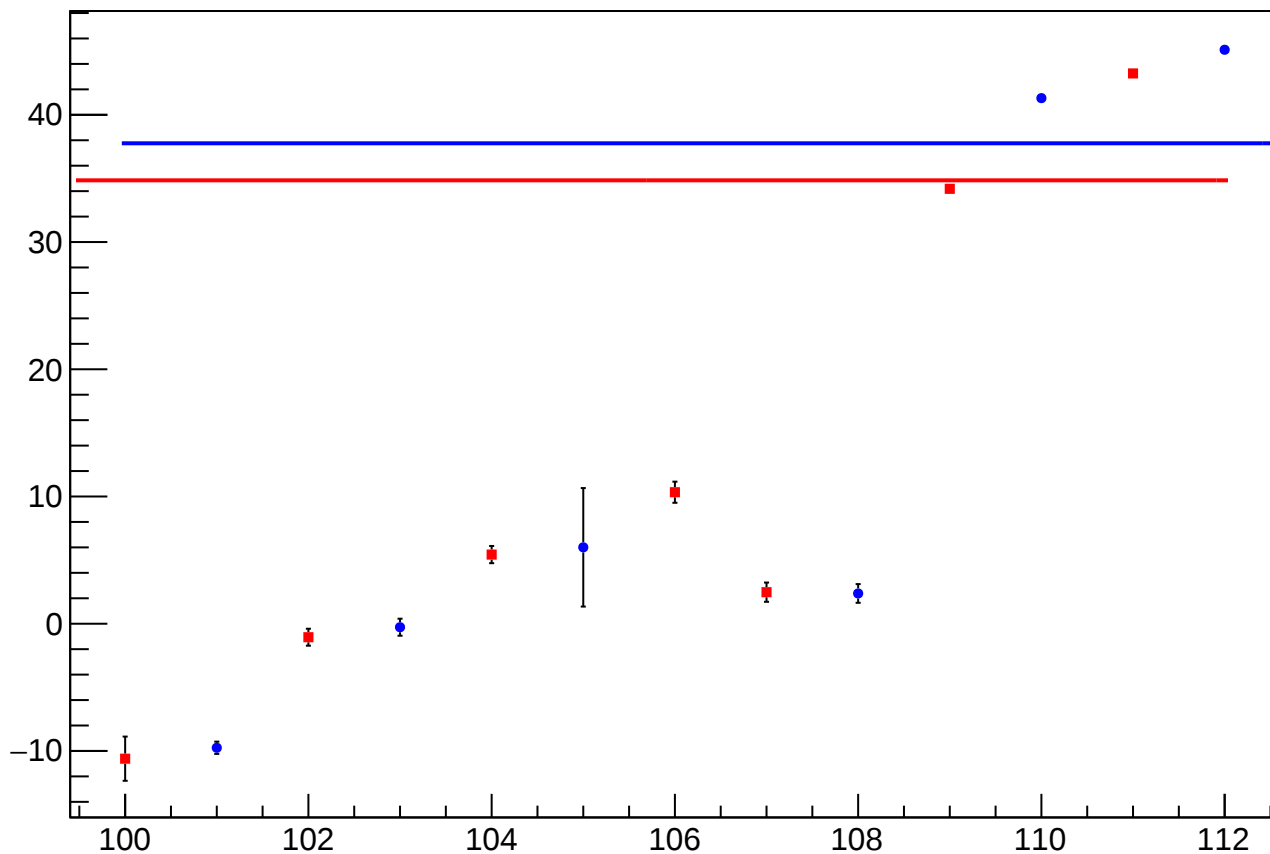
Right Out: -0.214+/-0.010 χ^2 /NDF: 1810.3/6

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

-0.285+/-0.011 χ^2 /NDF: 618.9/5

-0.214+/-0.010 χ^2 /NDF: 1810.3/6

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

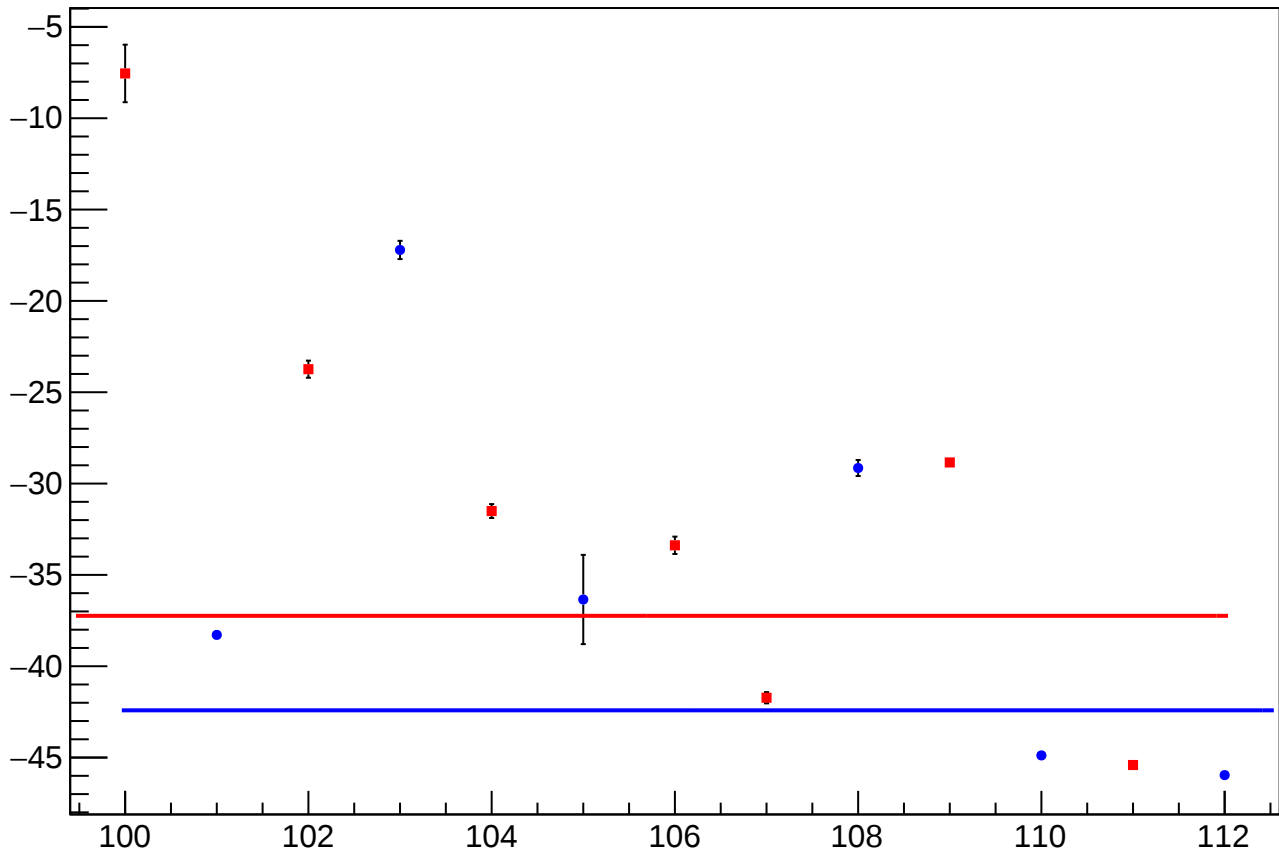
37.762 $\pm$ 0.120 χ^2 /NDF: 17606.3/5

Right Out: 34.850 $\pm$ 0.107 χ^2 /NDF: 10579.8/6

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

34.850 $\pm$ 0.107 χ^2 /NDF: 10579.8/6

reg_asym_sam8_diff_bpm4aY_slope vs slug



Right In: -42.414+/-0.096 χ^2/NDF : 4557.5/5

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

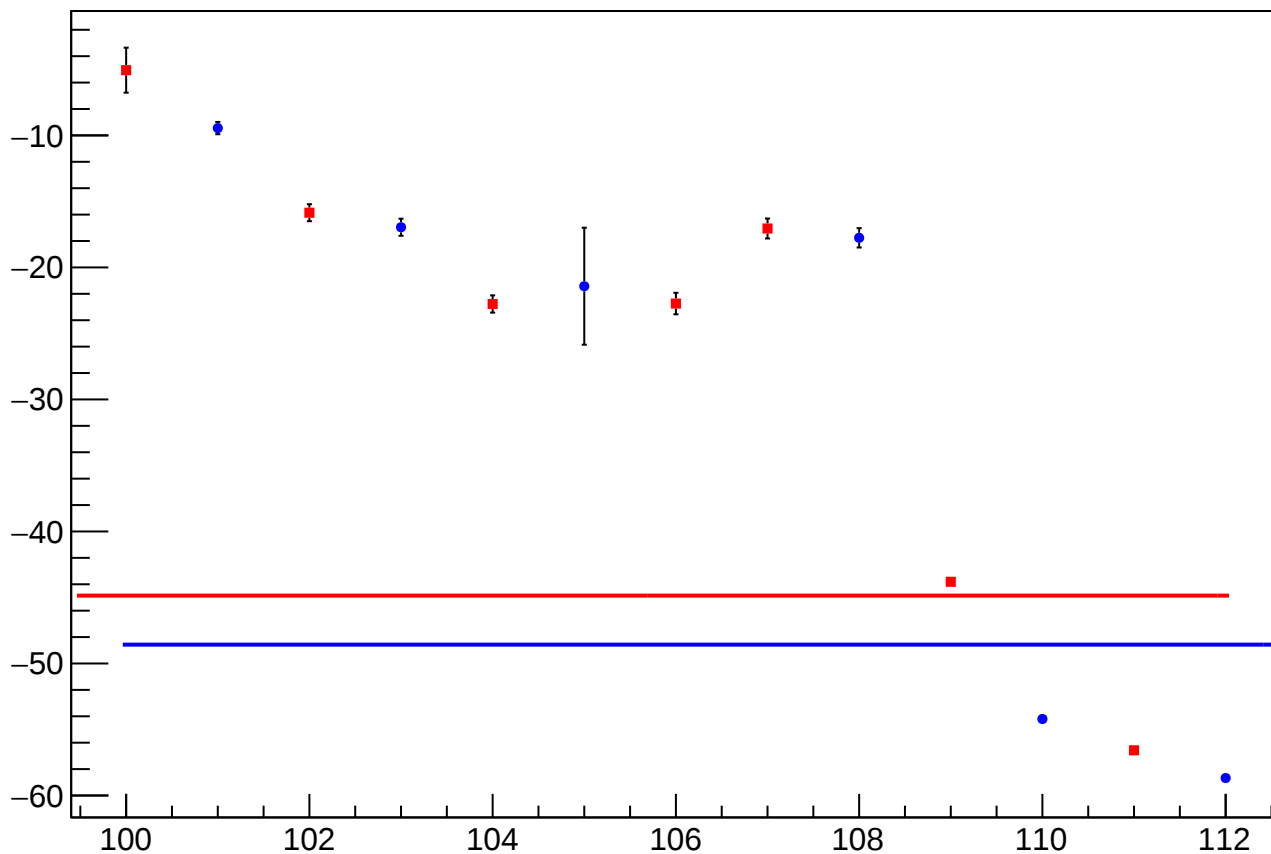
-42.414+/-0.096 χ^2/NDF : 4557.5/5

Right Out: -37.240+/-0.097 χ^2/NDF : 7108.7/6

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

-37.240+/-0.097 χ^2/NDF : 7108.7/6

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

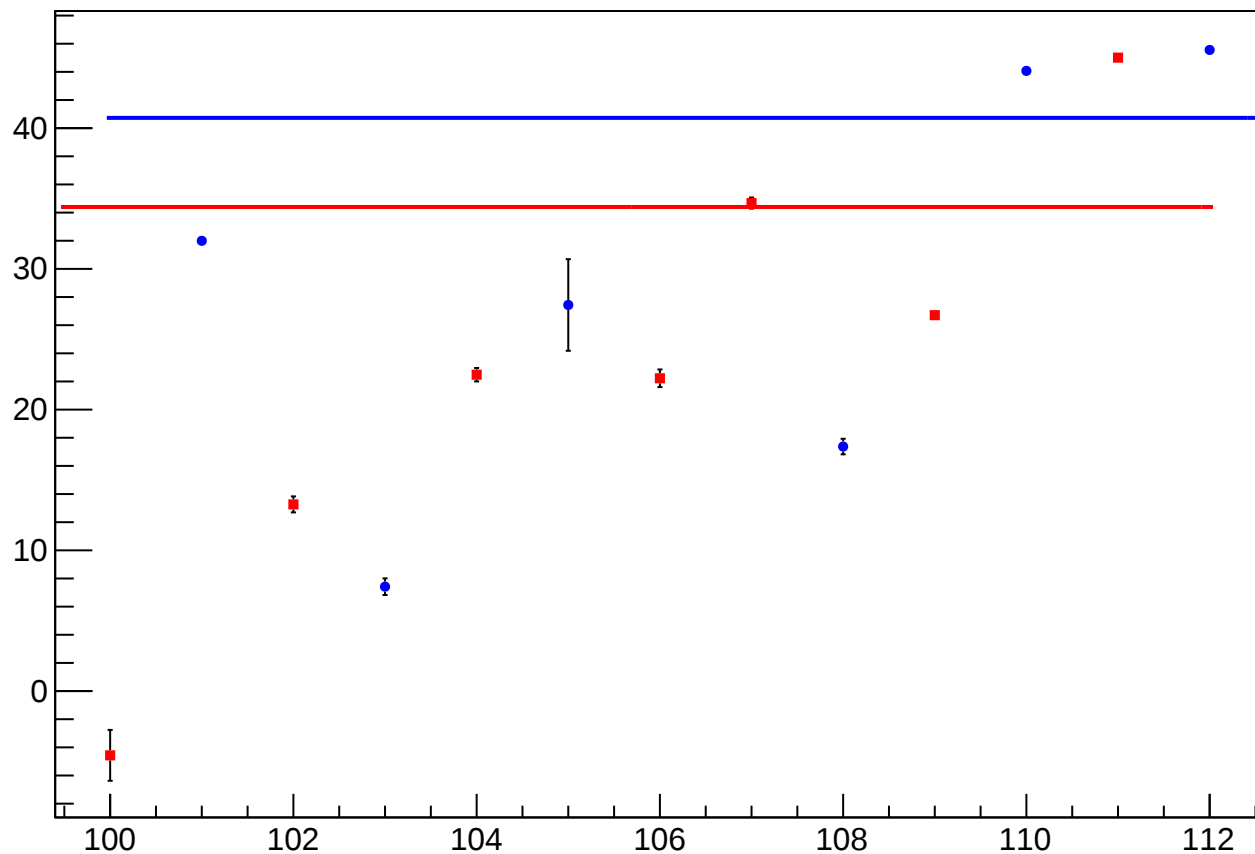
Right Out: -44.859+/-0.134 χ^2/NDF : 8709.5/6

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

-48.573+/-0.146 χ^2/NDF : 14093.5/5

-44.859+/-0.134 χ^2/NDF : 8709.5/6

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

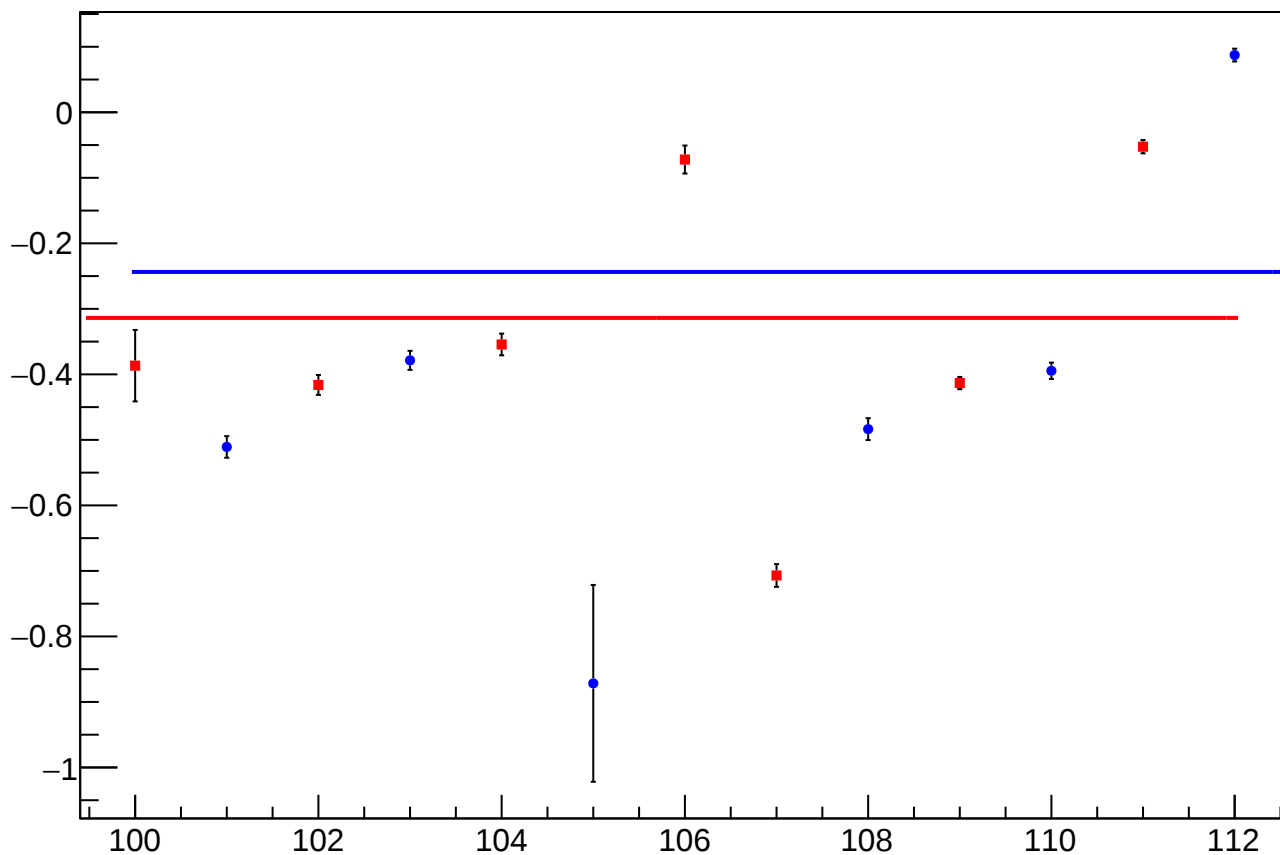
Right Out: 34.399+/-0.107 χ^2/NDF : 9021.1/6

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

40.731+/-0.108 χ^2/NDF : 7132.5/5

34.399+/-0.107 χ^2/NDF : 9021.1/6

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

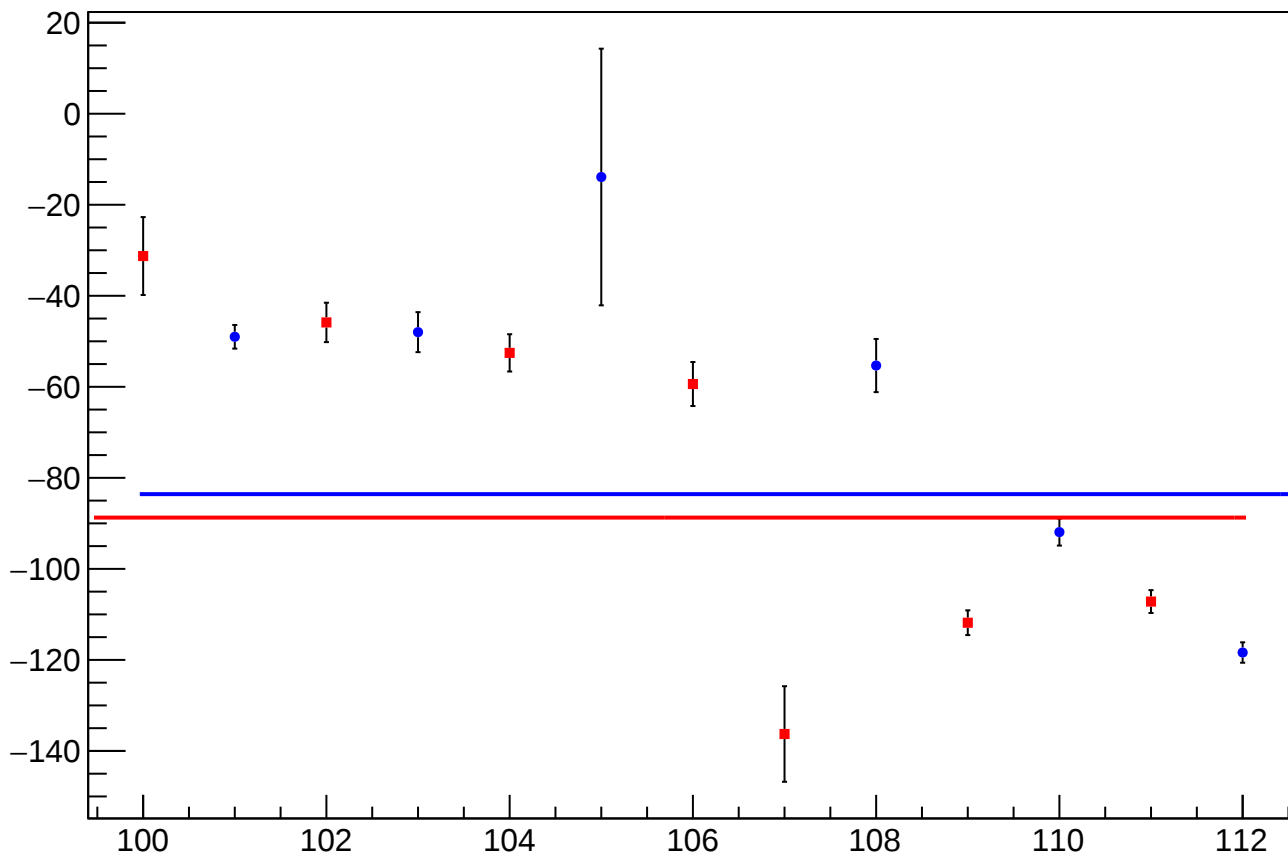
Right Out: -0.314+/-0.005 χ^2/NDF : 1464.6/6

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

-0.244+/-0.006 χ^2/NDF : 1870.9/5

-0.314+/-0.005 χ^2/NDF : 1464.6/6

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

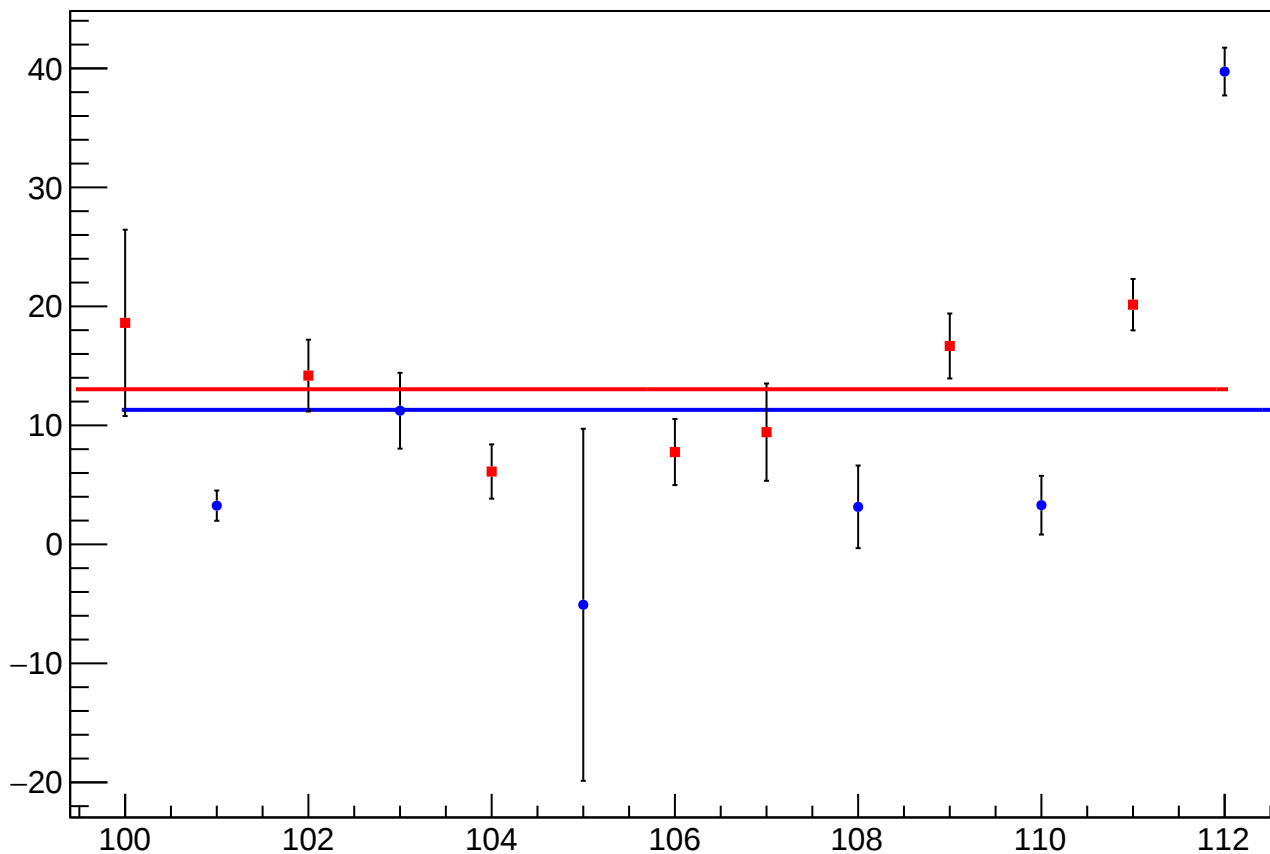
Right Out: -88.731+/-1.455 χ^2/NDF : 404.9/6

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

-83.579+/-1.357 χ^2/NDF : 520.9/5

-88.731+/-1.455 χ^2/NDF : 404.9/6

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

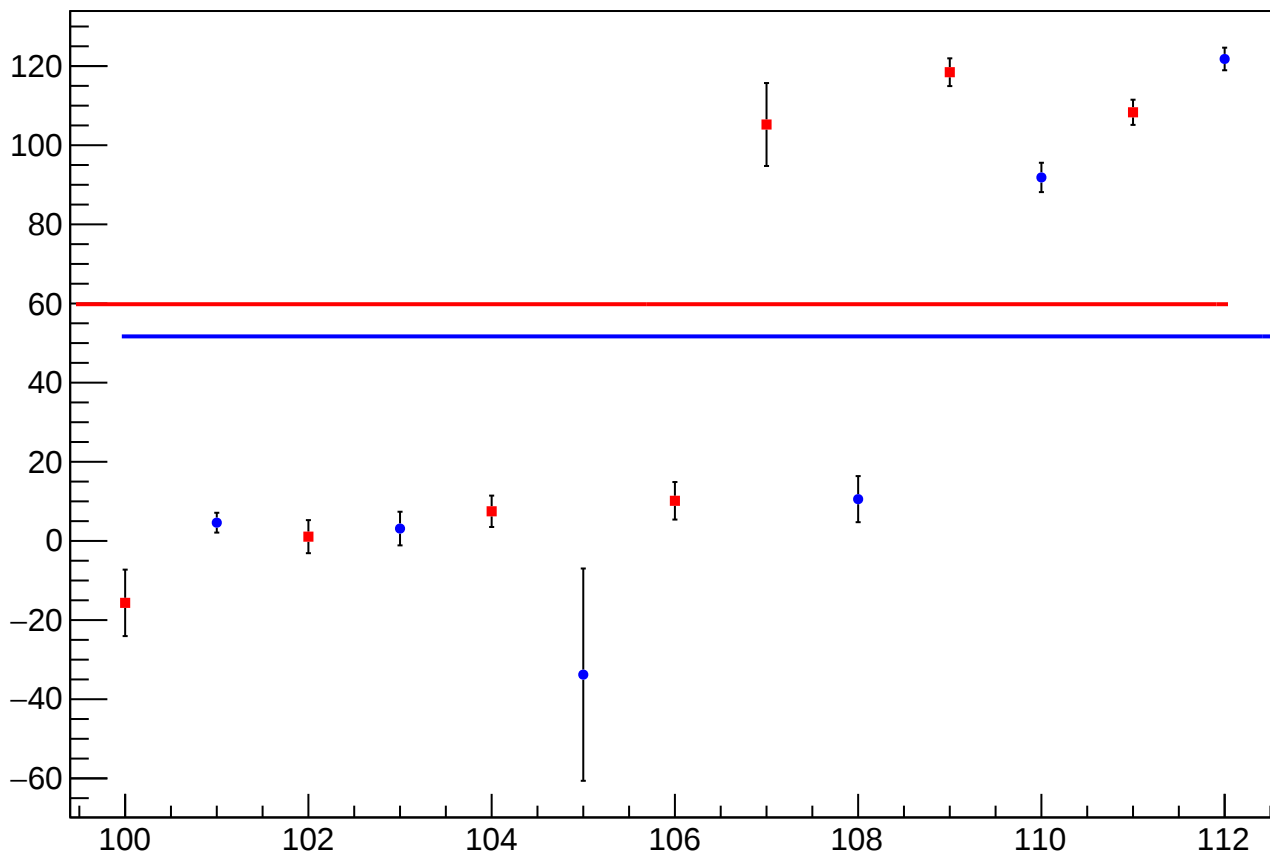
Right Out: 13.035+/-1.080 χ^2/NDF : 26.8/6

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

11.305+/-0.906 χ^2/NDF : 258.2/5

13.035+/-1.080 χ^2/NDF : 26.8/6

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

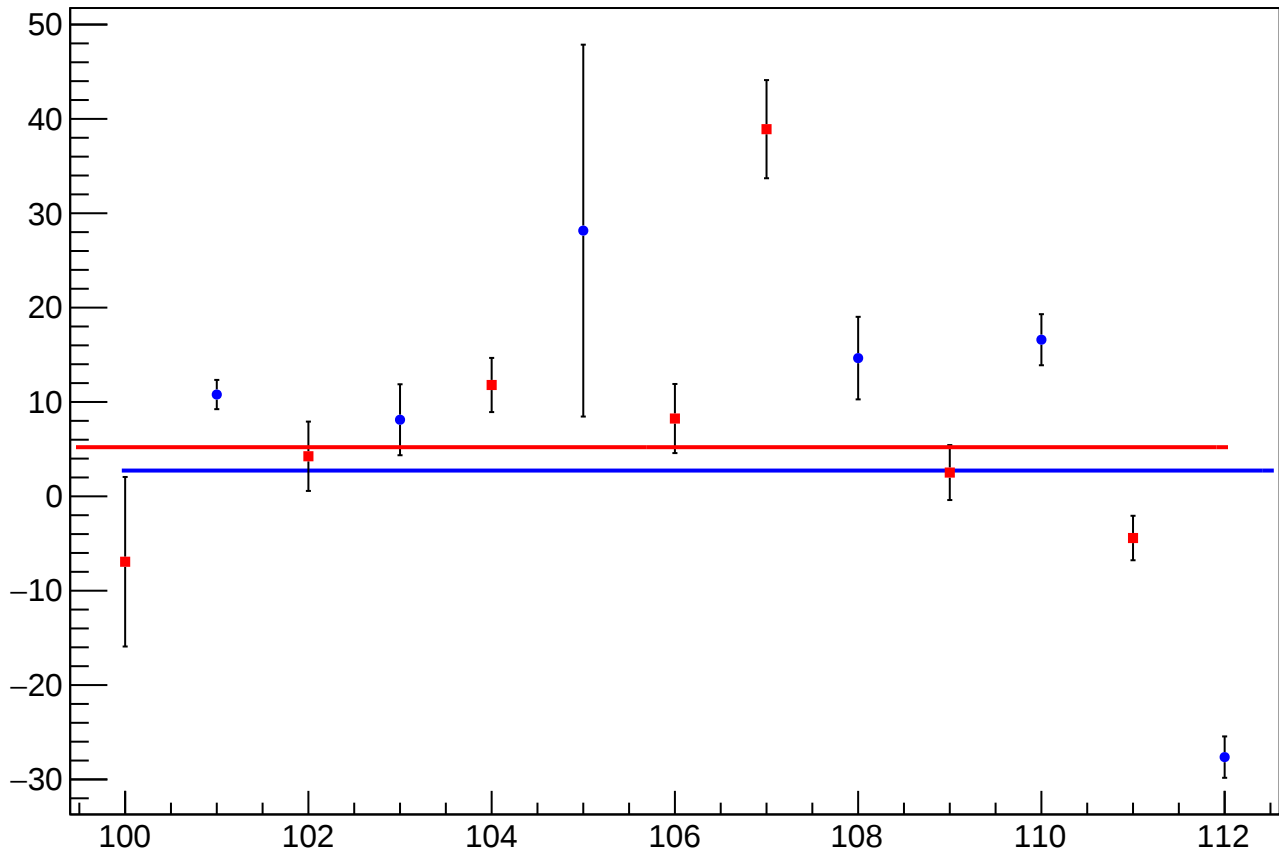
Right Out: 59.822+/-1.647 χ^2/NDF : 1092.8/6

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

51.689+/-1.506 χ^2/NDF : 1264.4/5

59.822+/-1.647 χ^2/NDF : 1092.8/6

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

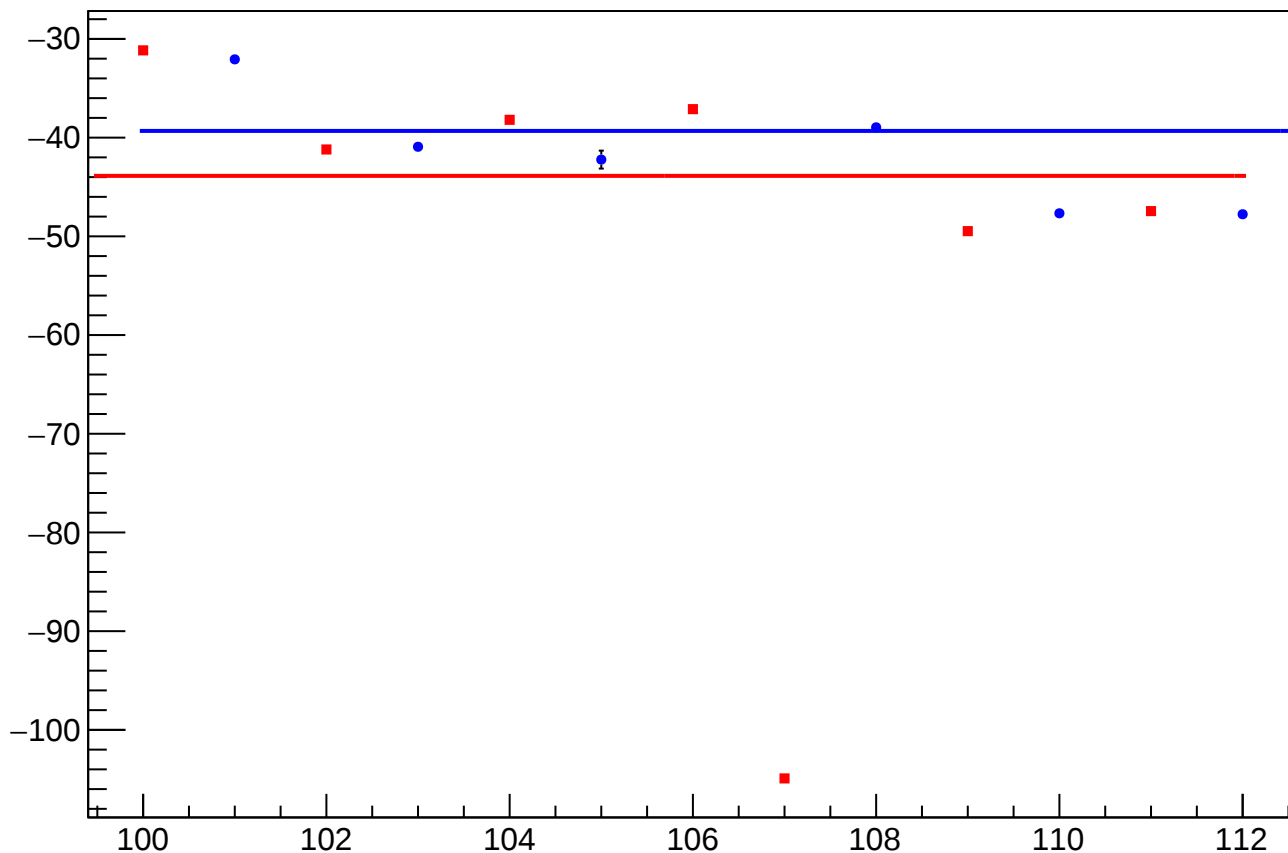
Right Out: 5.209+/-1.273 χ^2/NDF : 67.4/6

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

2.732+/-1.062 χ^2/NDF : 256.2/5

5.209+/-1.273 χ^2/NDF : 67.4/6

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

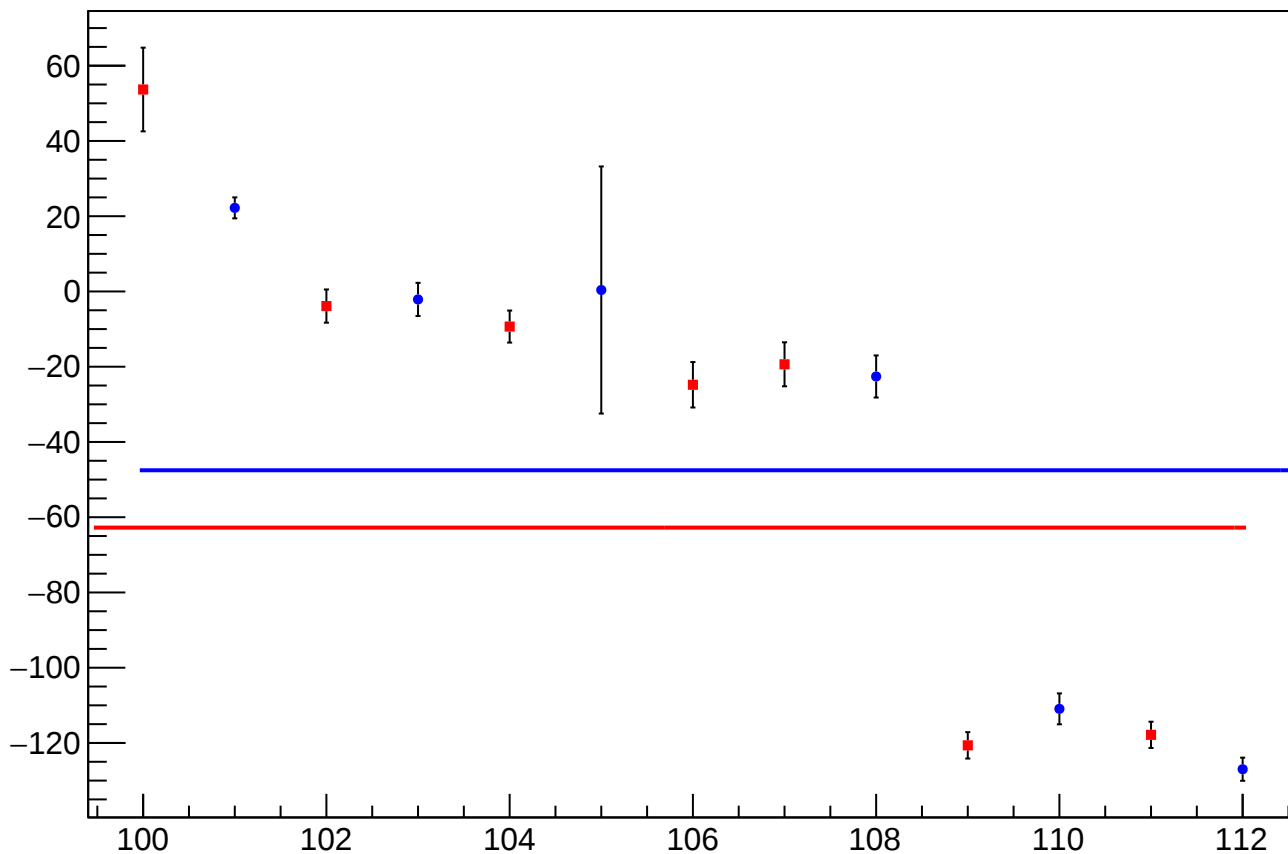
Right Out: -43.873+/-0.051 χ^2/NDF : 75213.6/6

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

-39.319+/-0.051 χ^2/NDF : 12945.6/5

-43.873+/-0.051 χ^2/NDF : 75213.6/6

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

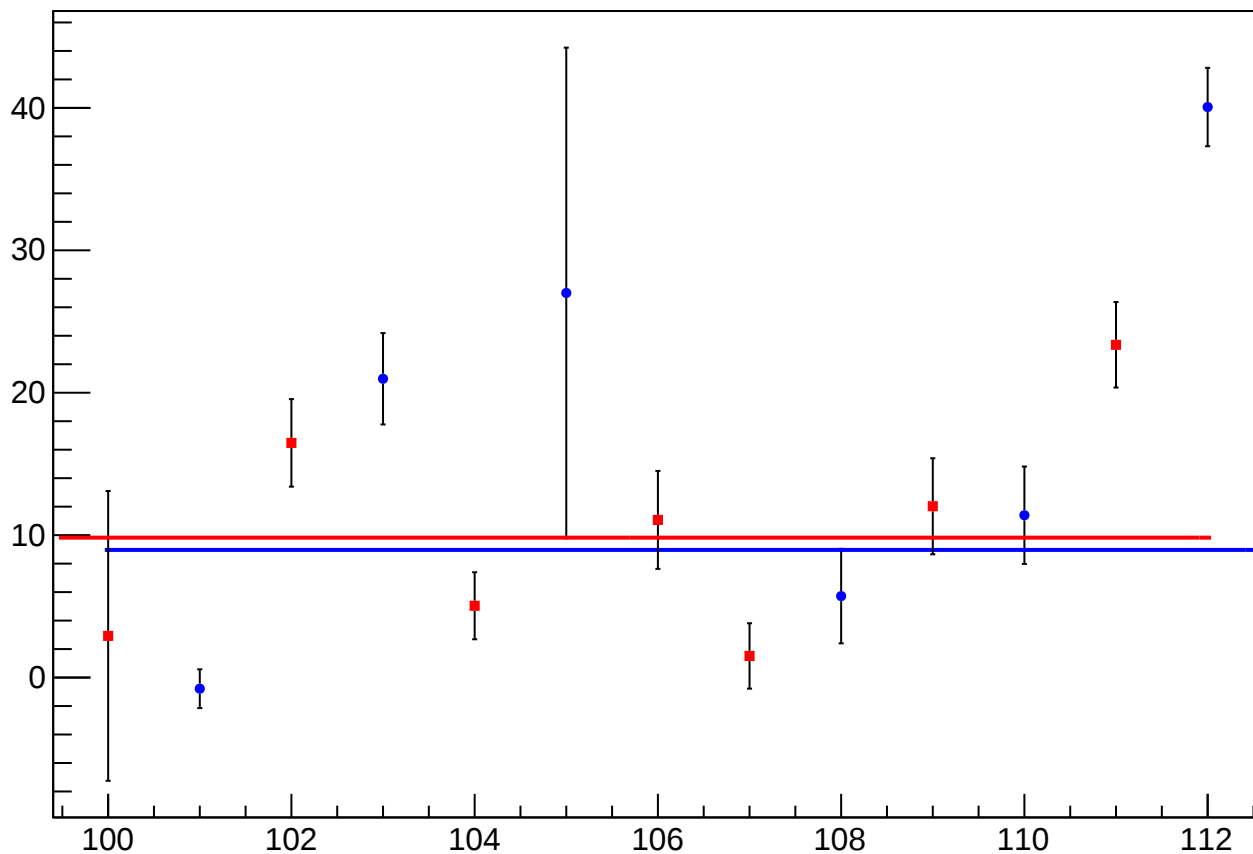
-47.524+/-1.627 χ^2/NDF : 1659.4/5

Right Out: -62.762+/-1.729 χ^2/NDF : 1060.8/6

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

-62.762+/-1.729 χ^2/NDF : 1060.8/6

reg_asym_usr_diff_bpm4aY_slope vs slug



Right In: 8.963 $\pm$ 1.027 χ^2 /NDF: 195.5/5

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

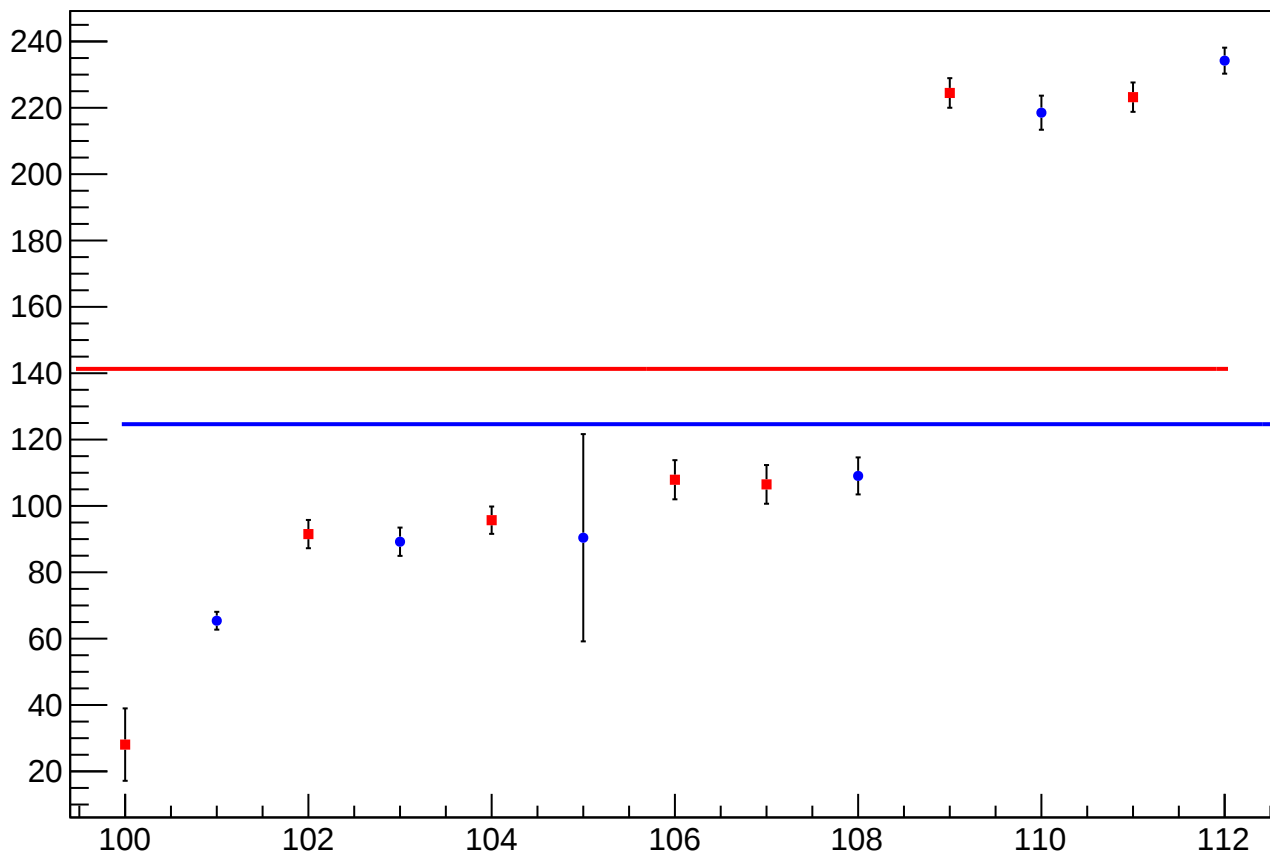
Right Out: 9.824 $\pm$ 1.140 χ^2 /NDF: 43.3/6

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

8.963 $\pm$ 1.027 χ^2 /NDF: 195.5/5

9.824 $\pm$ 1.140 χ^2 /NDF: 43.3/6

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

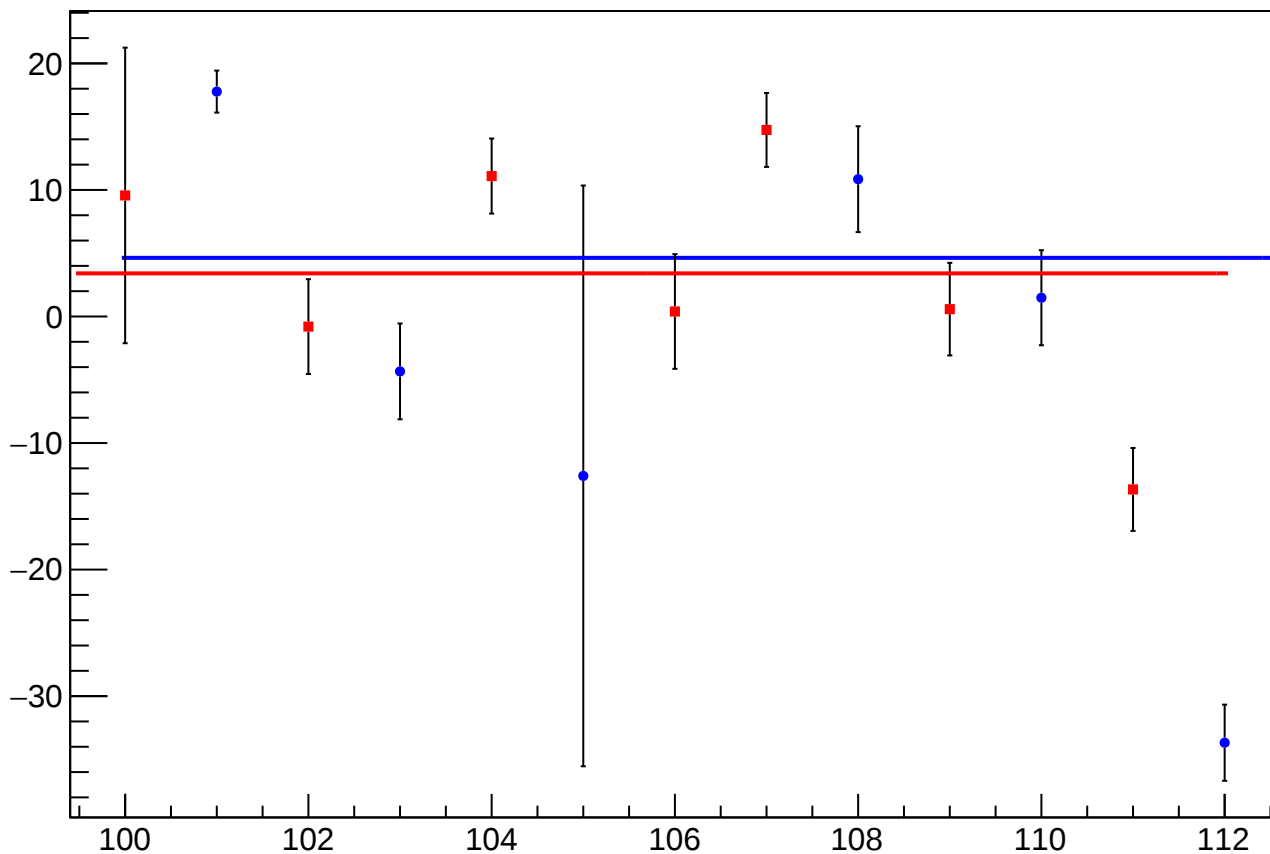
124.638 $\pm$ 1.741 χ^2 /NDF: 1681.0/5

Right Out: 141.310 $\pm$ 1.884 χ^2 /NDF: 1124.3/6

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

141.310 $\pm$ 1.884 χ^2 /NDF: 1124.3/6

reg_asym_usr_diff_bpm4eY_slope vs slug



Right In: 4.635 $\pm$ 1.219 χ^2 /NDF: 233.7/5

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

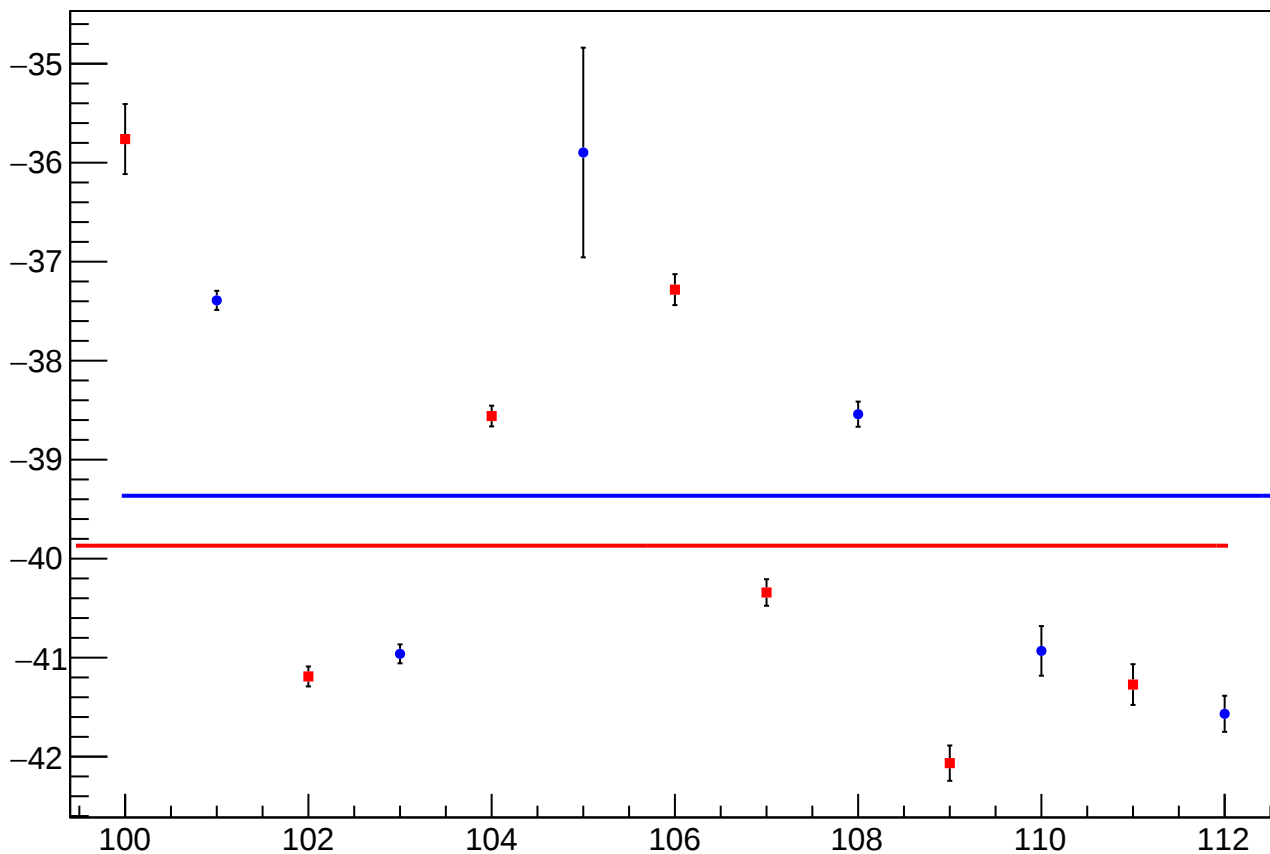
Right Out: 3.408 $\pm$ 1.379 χ^2 /NDF: 51.5/6

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

4.635 $\pm$ 1.219 χ^2 /NDF: 233.7/5

3.408 $\pm$ 1.379 χ^2 /NDF: 51.5/6

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

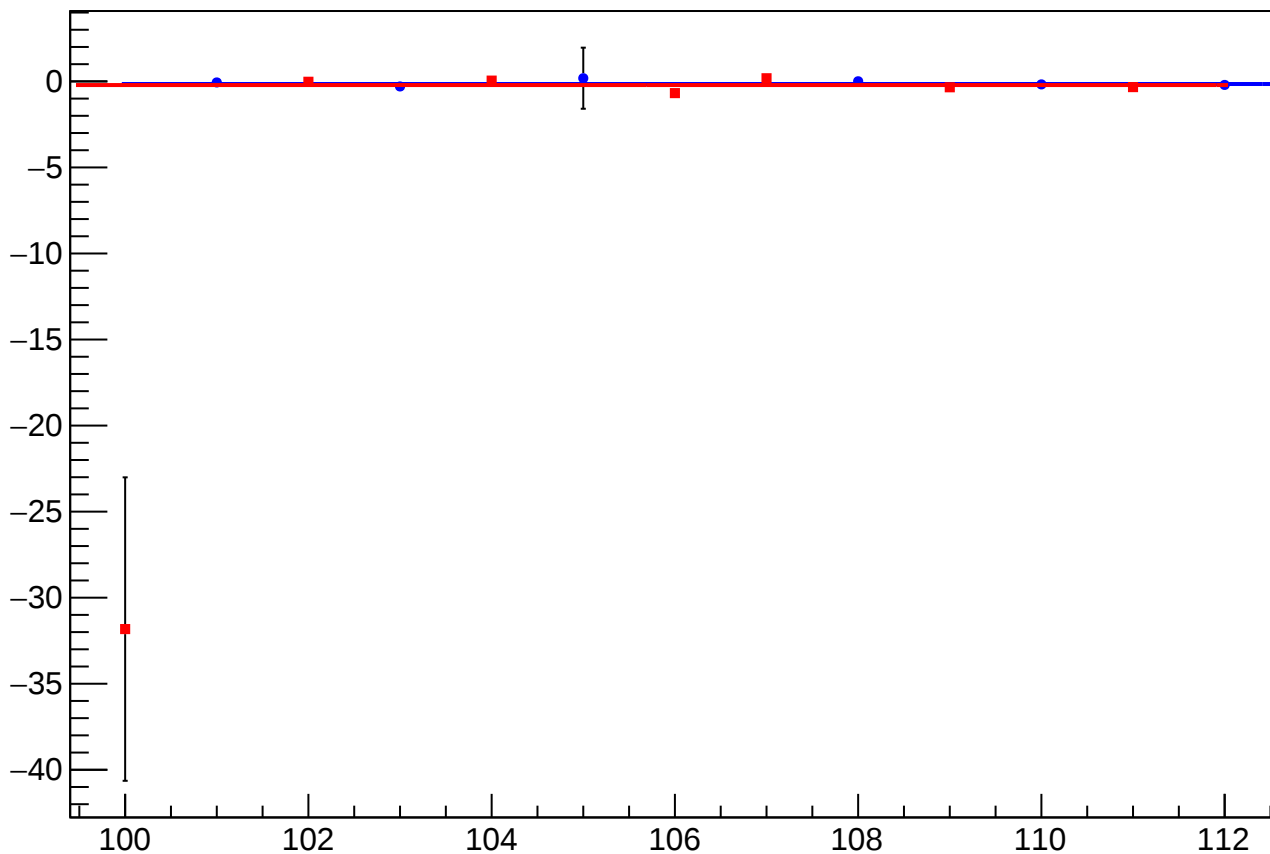
Right Out: -39.869+/-0.053 χ^2/NDF : 948.0/6

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

-39.365+/-0.055 χ^2/NDF : 934.5/5

-39.869+/-0.053 χ^2/NDF : 948.0/6

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

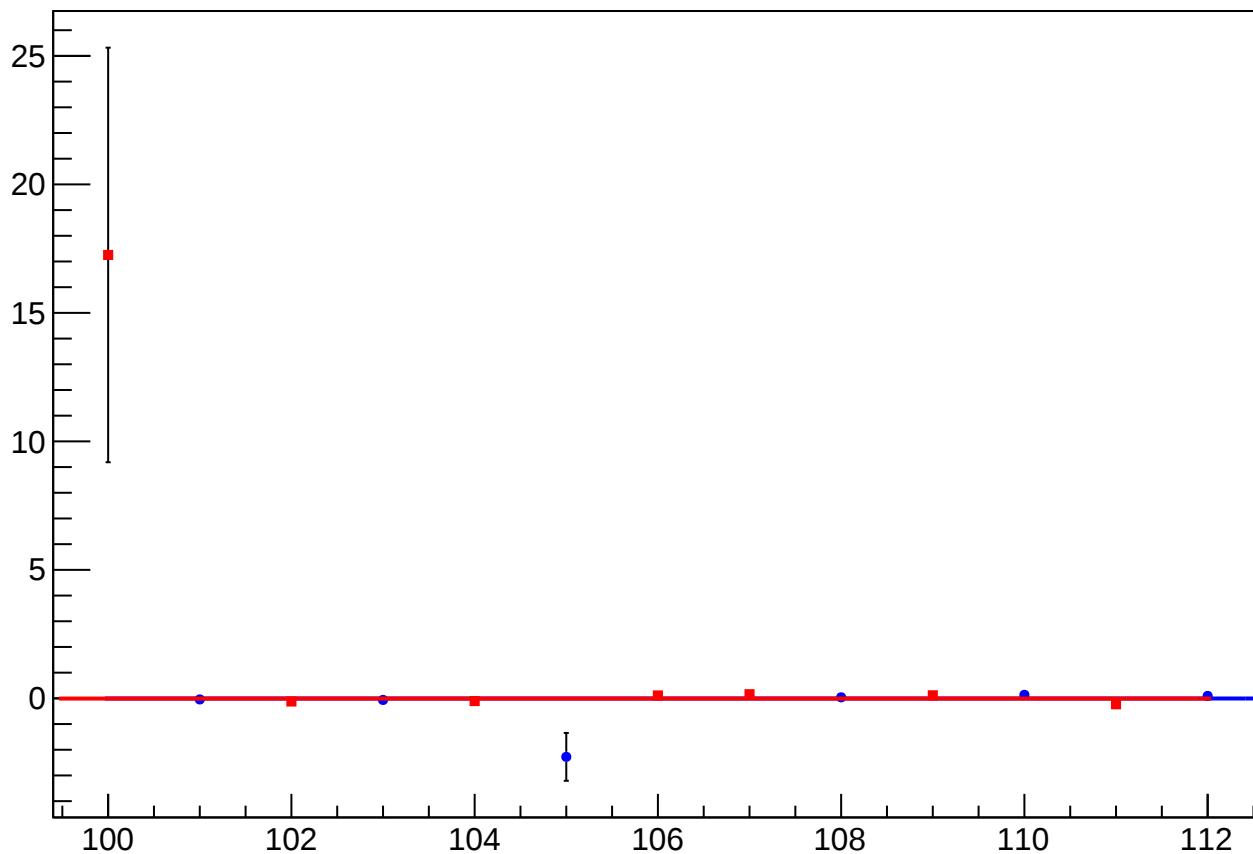
Right Out: -0.213+/-0.079 χ^2/NDF : 21.3/6

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

-0.152+/-0.076 χ^2/NDF : 1.6/5

-0.213+/-0.079 χ^2/NDF : 21.3/6

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

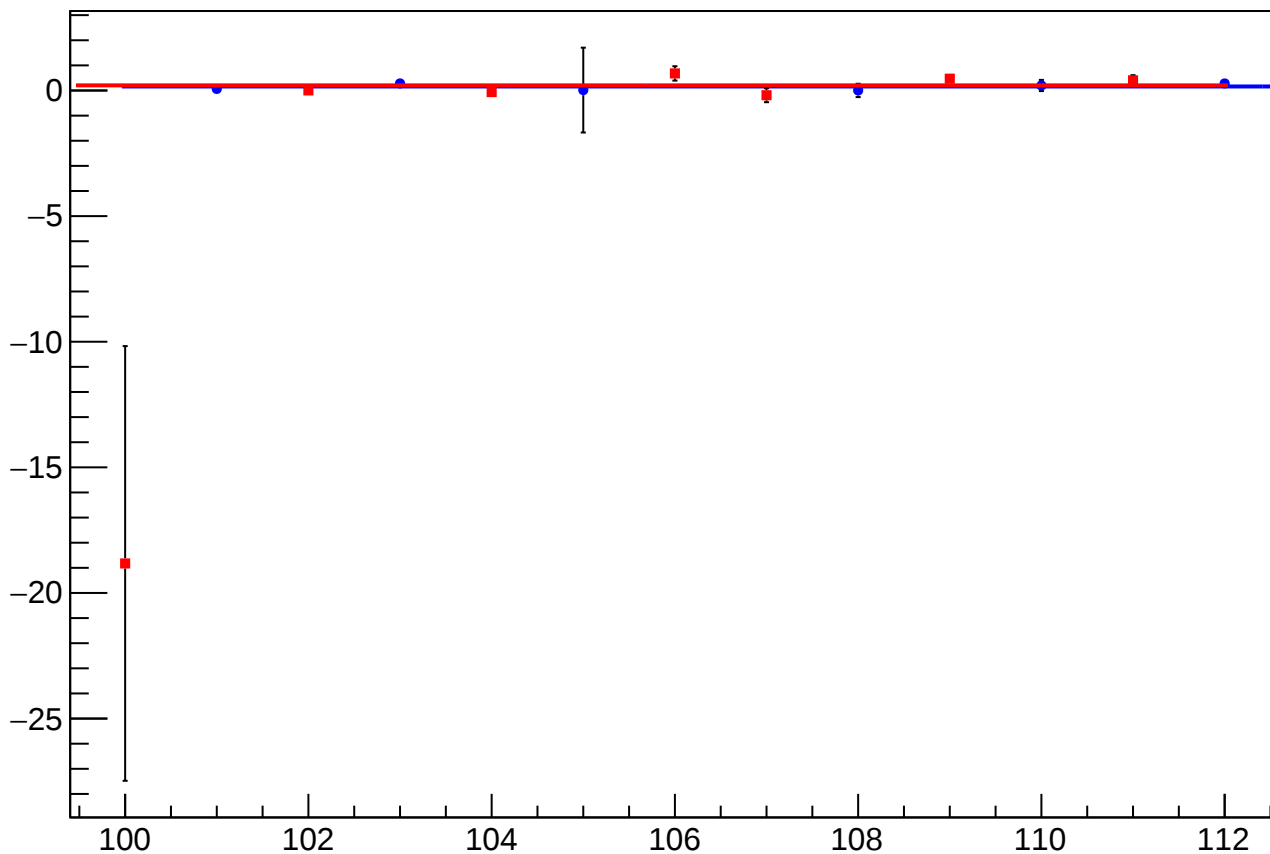
Right Out: -0.008+/-0.054 χ^2/NDF : 12.2/6

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

-0.006+/-0.048 χ^2/NDF : 8.0/5

-0.008+/-0.054 χ^2/NDF : 12.2/6

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

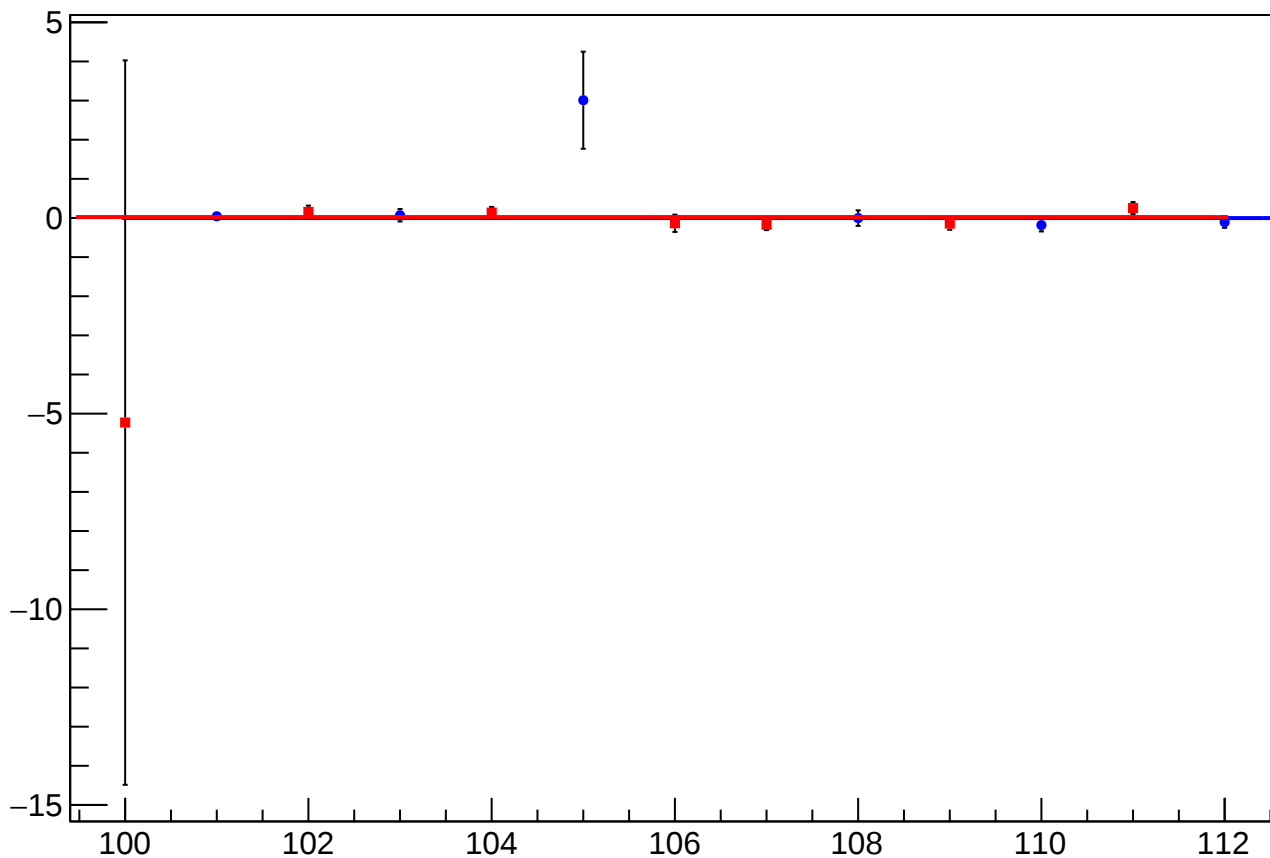
Right Out: 0.205+/-0.087 χ^2/NDF : 15.5/6

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

0.161+/-0.081 χ^2/NDF : 1.8/5

0.205+/-0.087 χ^2/NDF : 15.5/6

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

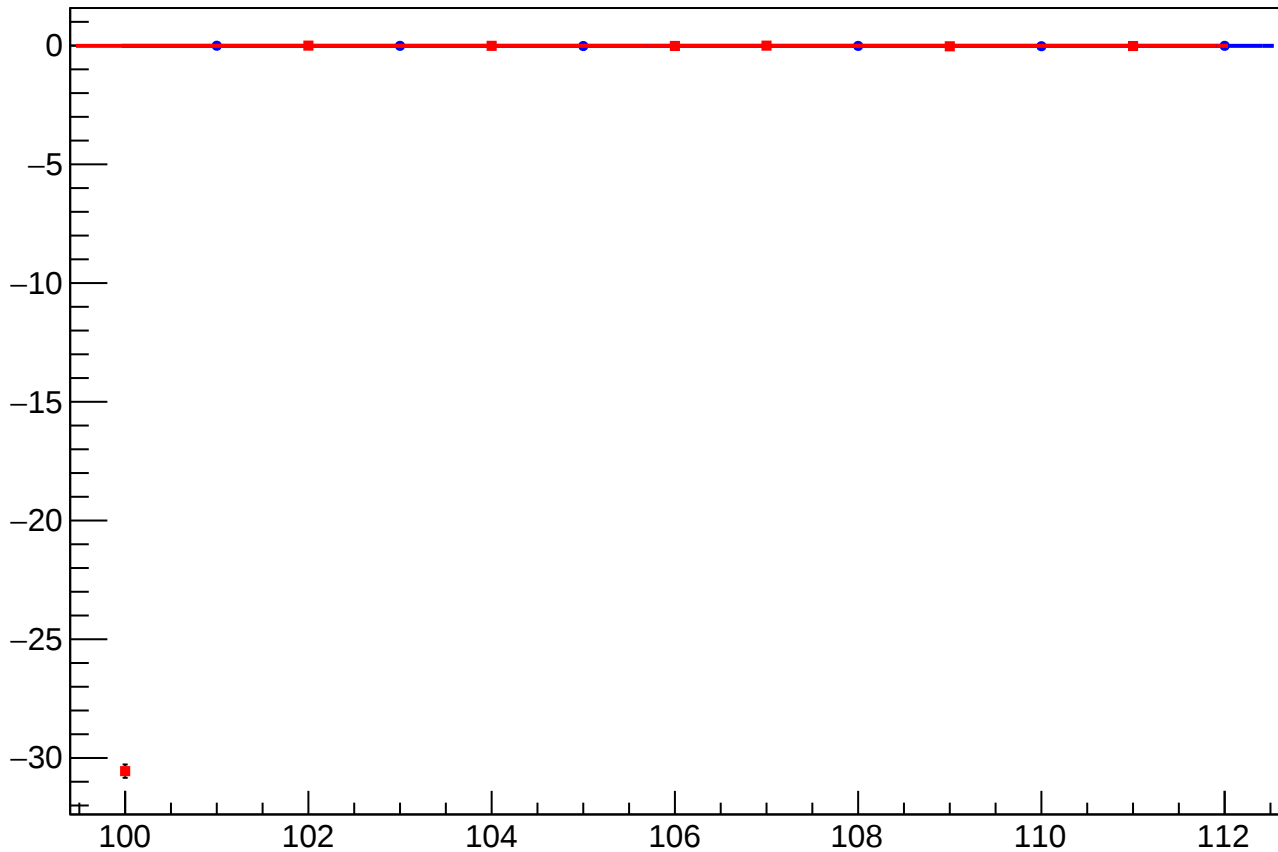
Right Out: 0.023 $\pm$ 0.064 χ^2 /NDF: 7.5/6

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

-0.002 $\pm$ 0.057 χ^2 /NDF: 8.2/5

0.023 $\pm$ 0.064 χ^2 /NDF: 7.5/6

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

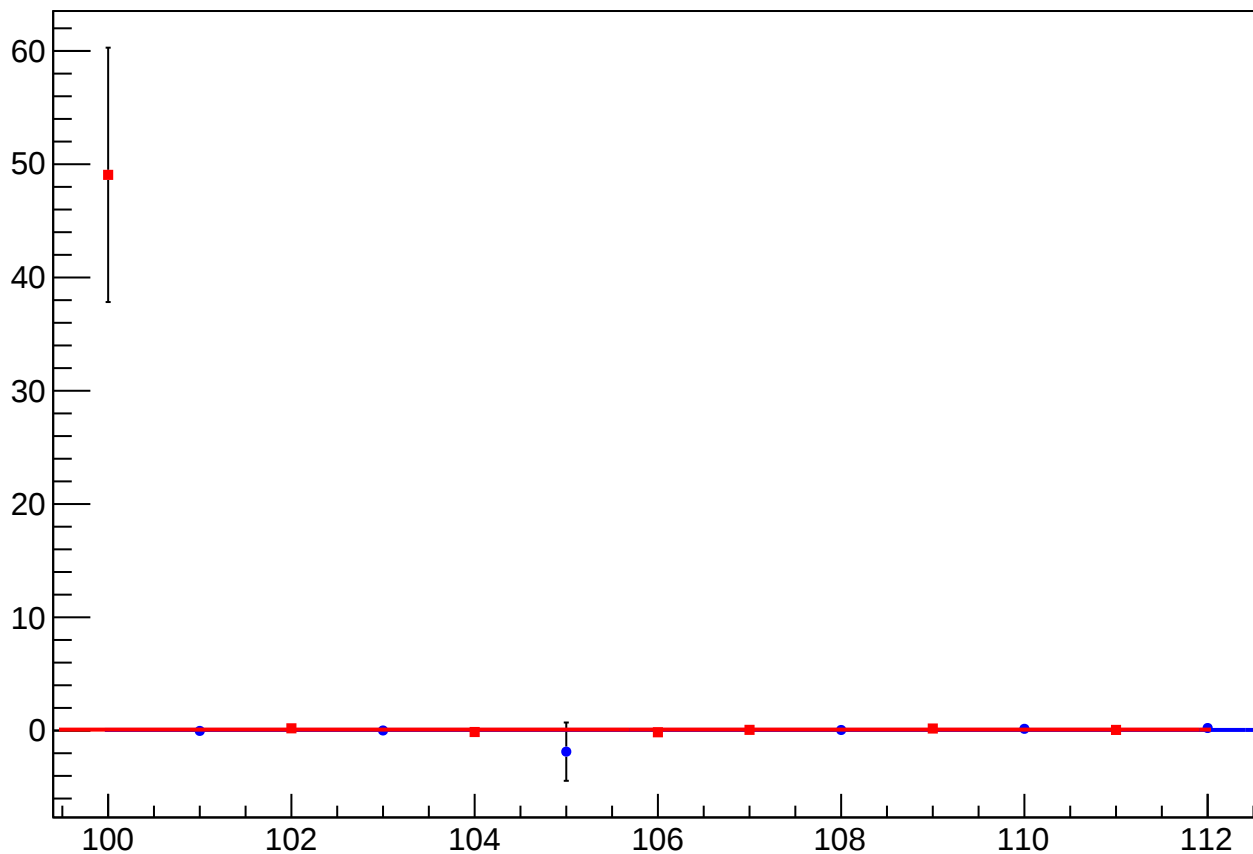
Right Out: -0.011+/-0.002 χ^2/NDF : 11881.4/6

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 : 11881.4/6

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

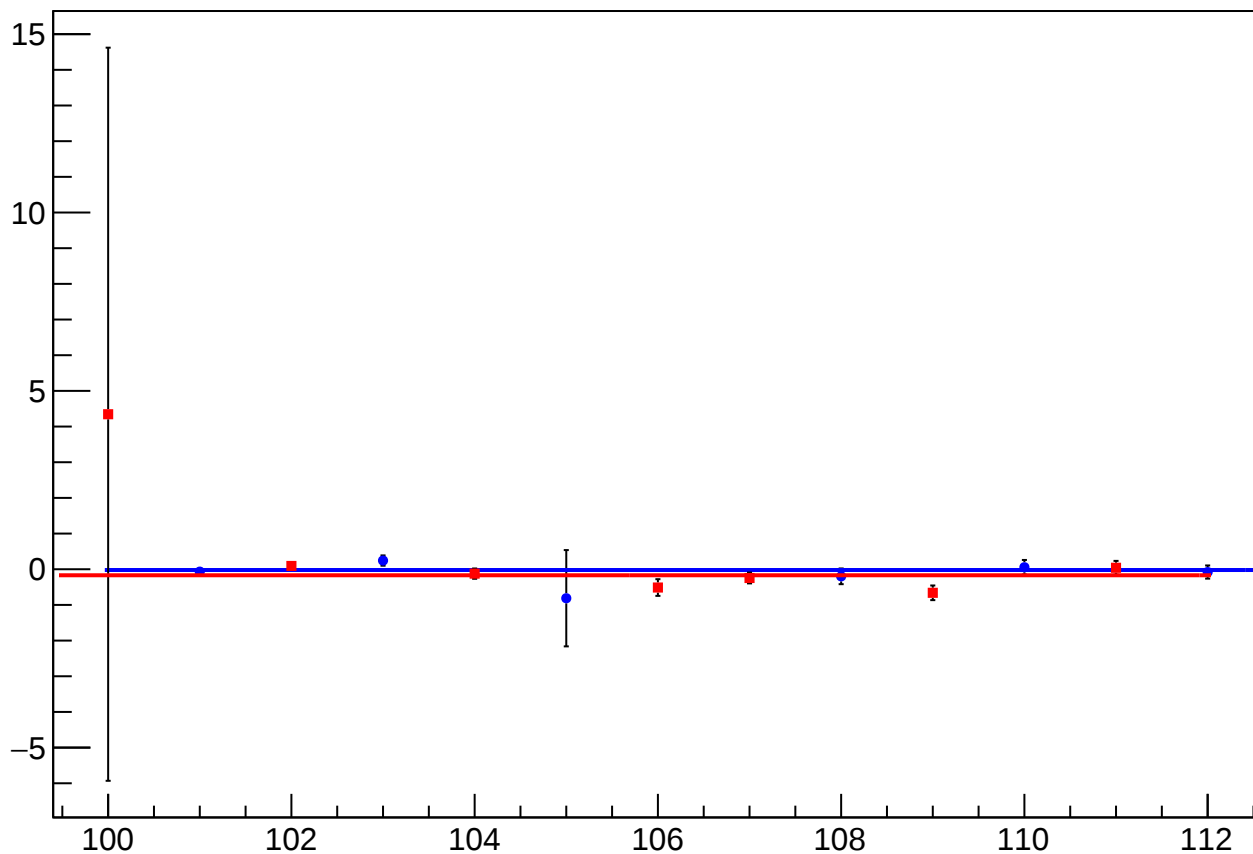
Right Out: 0.086+/-0.101 χ^2/NDF : 20.7/6

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

0.057+/-0.091 χ^2/NDF : 1.8/5

0.086+/-0.101 χ^2/NDF : 20.7/6

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

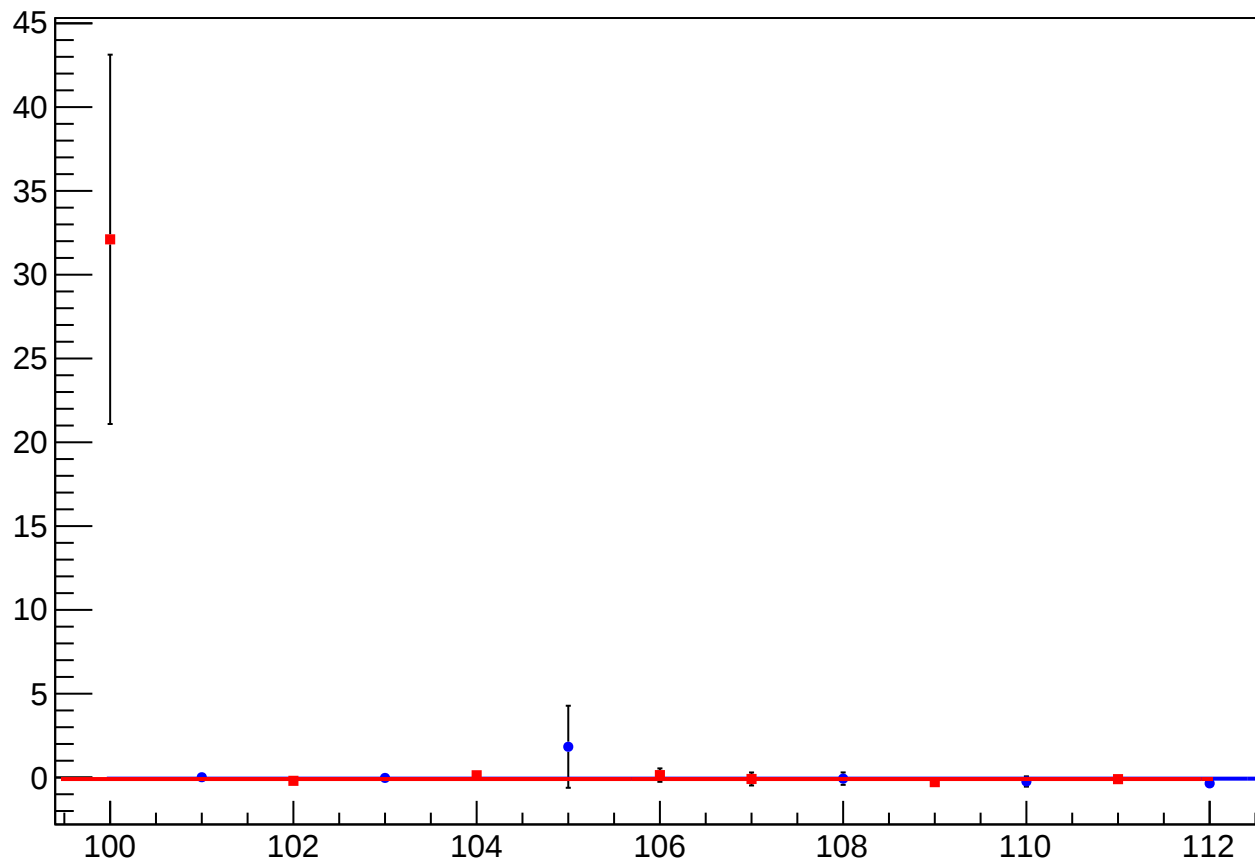
Right Out: -0.169 ± 0.069 χ^2/NDF : 13.1/6

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

-0.022 ± 0.056 χ^2/NDF : 5.0/5

-0.169 ± 0.069 χ^2/NDF : 13.1/6

reg_asym_dsr_diff_bpm4eX_slope vs slug



Right In: -0.069+/-0.095 χ^2 /NDF: 2.5/5

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

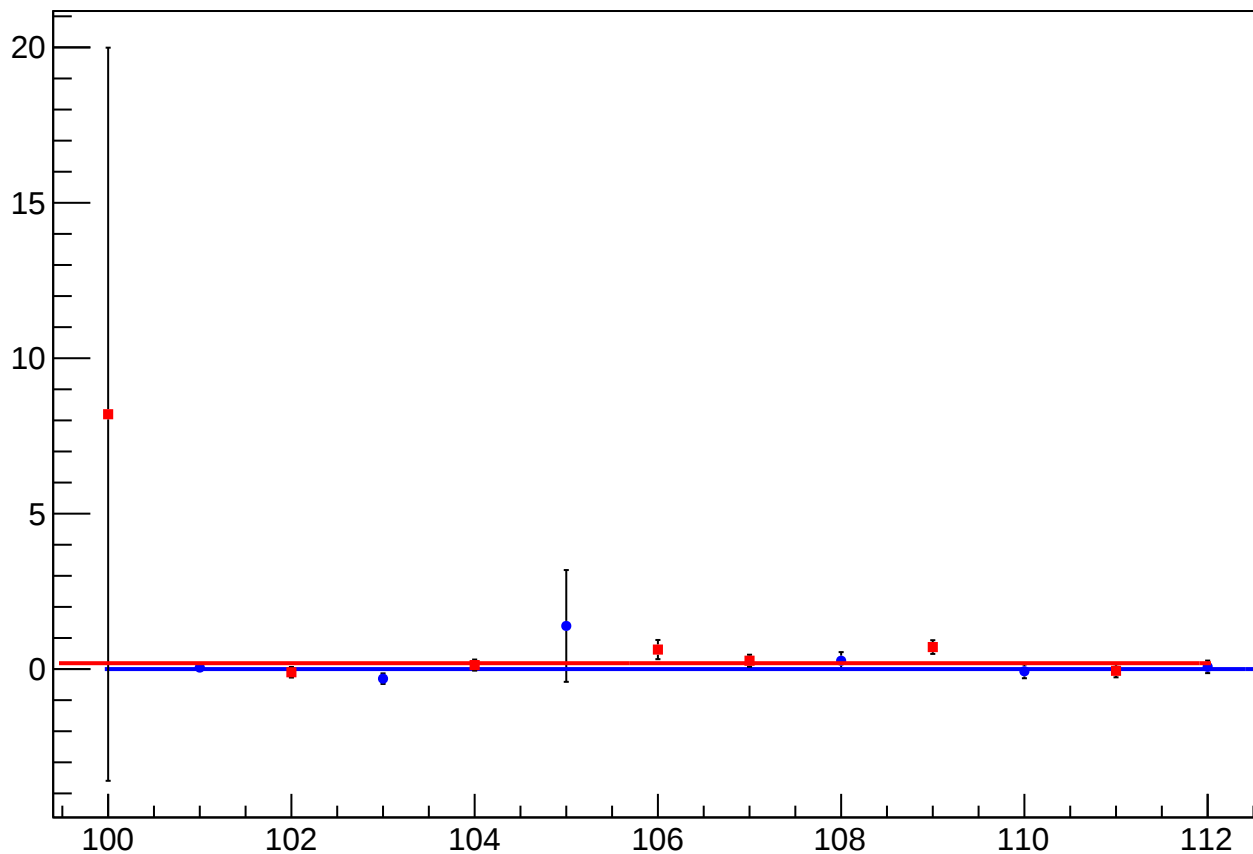
Right Out: -0.093+/-0.109 χ^2 /NDF: 10.6/6

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

-0.069+/-0.095 χ^2 /NDF: 2.5/5

-0.093+/-0.109 χ^2 /NDF: 10.6/6

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

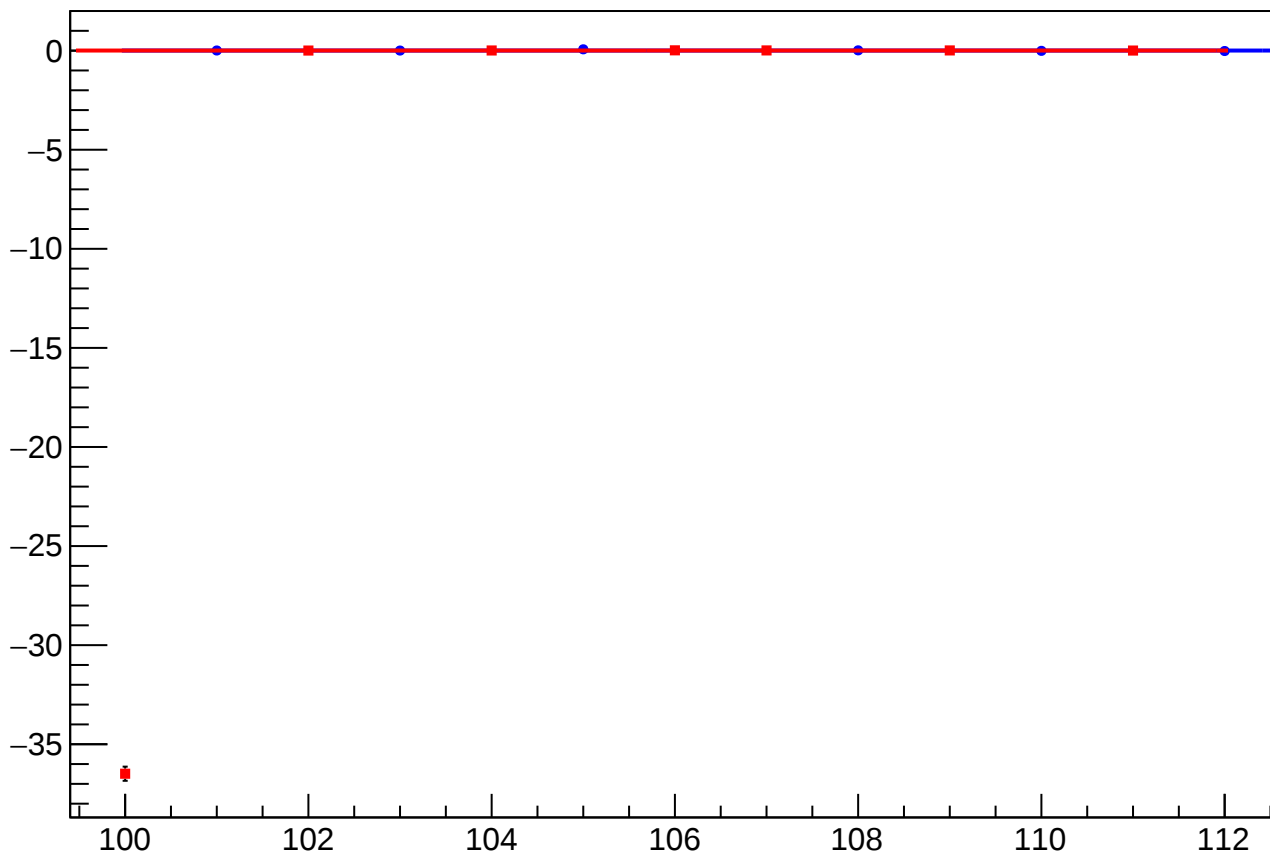
Right Out: 0.189±/-0.082 χ^2 /NDF: 12.6/6

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

-0.000±/-0.067 χ^2 /NDF: 5.3/5

0.189±/-0.082 χ^2 /NDF: 12.6/6

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

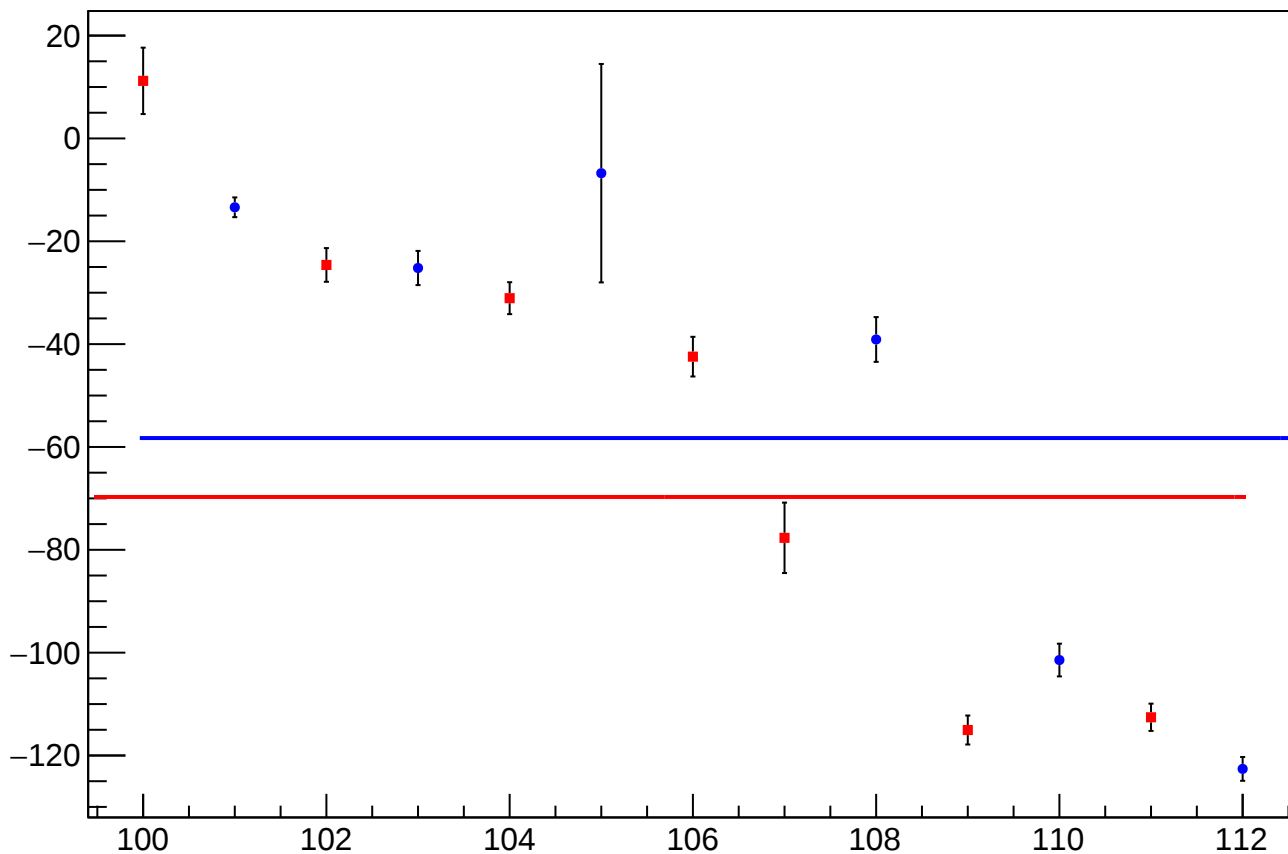
0.005+/-0.003 χ^2/NDF : 6.9/5

Right Out: 0.006+/-0.003 χ^2/NDF : 10432.8/6

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

0.006+/-0.003 χ^2/NDF : 10432.8/6

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

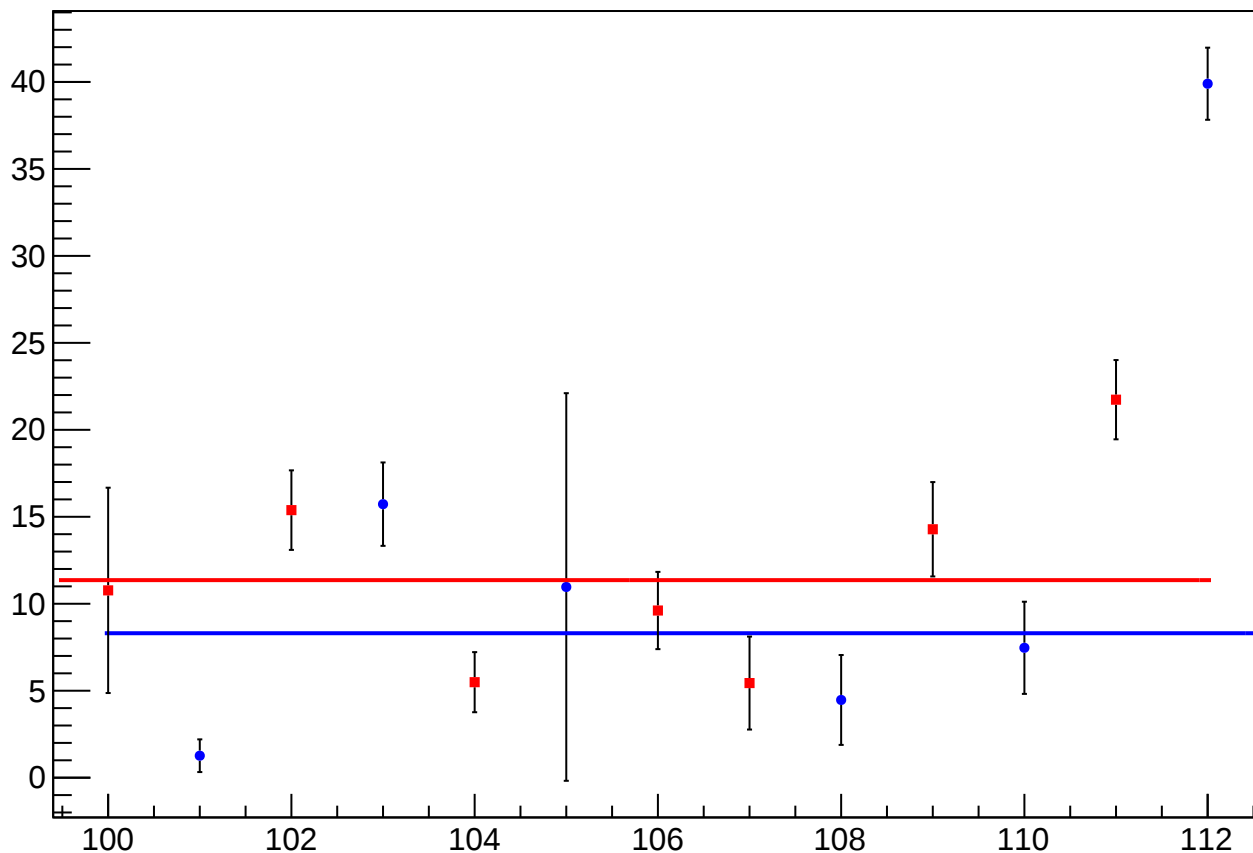
Right Out: -69.723+/-1.315 χ^2/NDF : 1073.6/6

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

-58.267+/-1.194 χ^2/NDF : 1625.0/5

-69.723+/-1.315 χ^2/NDF : 1073.6/6

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

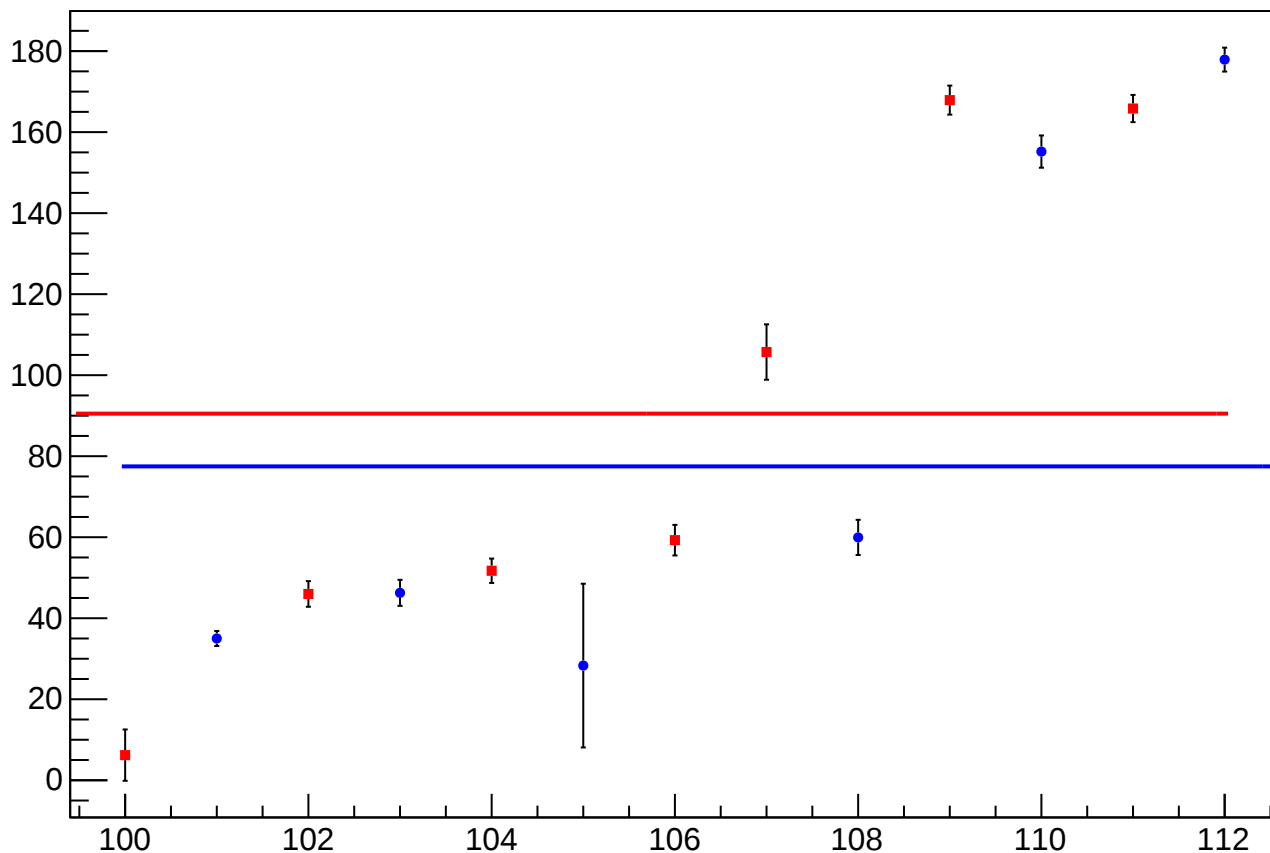
Right Out: 11.358+/-0.903 χ^2/NDF : 42.1/6

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

8.306+/-0.737 χ^2/NDF : 300.3/5

11.358+/-0.903 χ^2/NDF : 42.1/6

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

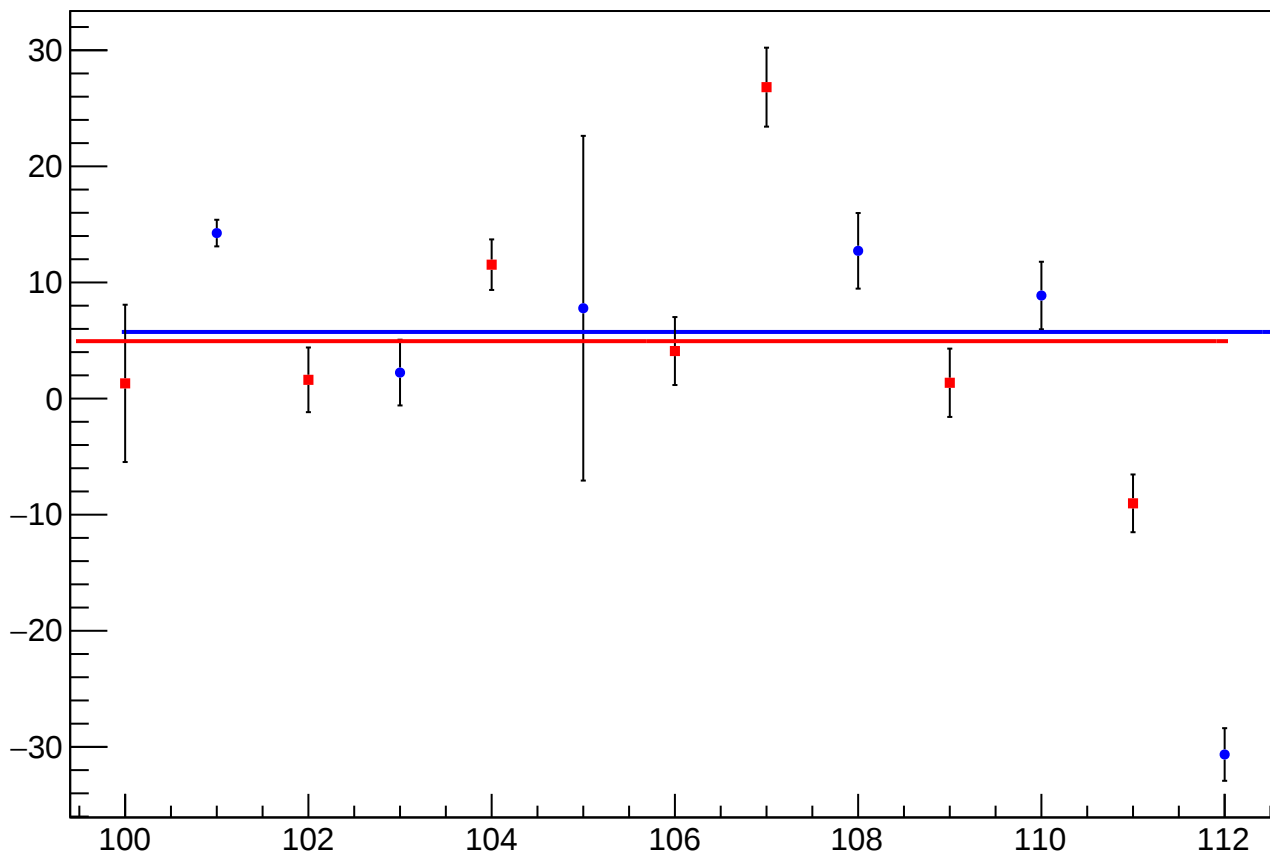
Right Out: 90.507+/-1.423 χ^2/NDF : 1584.9/6

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

77.483+/-1.268 χ^2/NDF : 2183.0/5

90.507+/-1.423 χ^2/NDF : 1584.9/6

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

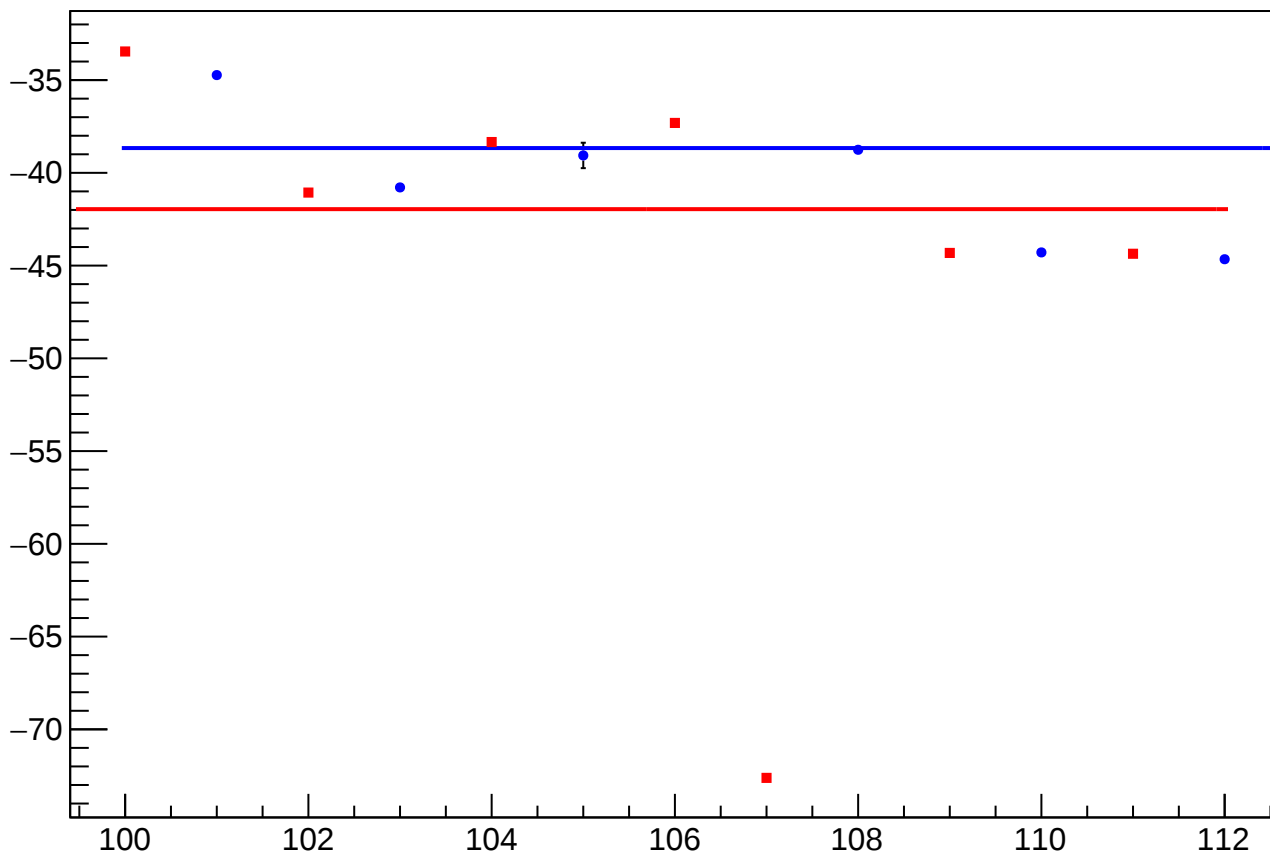
Right Out: 4.944+/-1.090 χ^2/NDF : 85.4/6

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

5.738+/-0.878 χ^2/NDF : 320.3/5

4.944+/-1.090 χ^2/NDF : 85.4/6

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

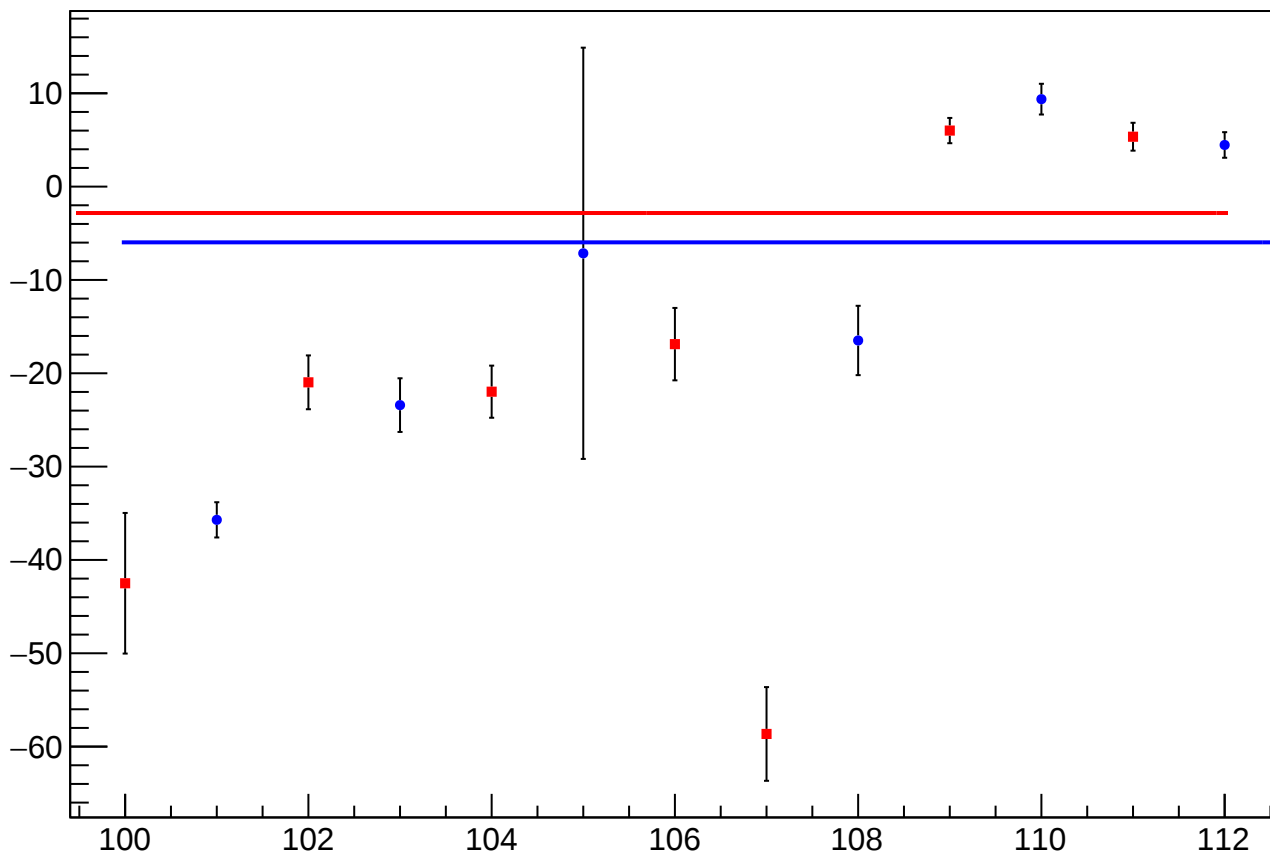
-38.664 $\pm$ 0.041 χ^2 /NDF: 7098.2/5

Right Out: -41.957 $\pm$ 0.041 χ^2 /NDF: 44801.1/6

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

-41.957 $\pm$ 0.041 χ^2 /NDF: 44801.1/6

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

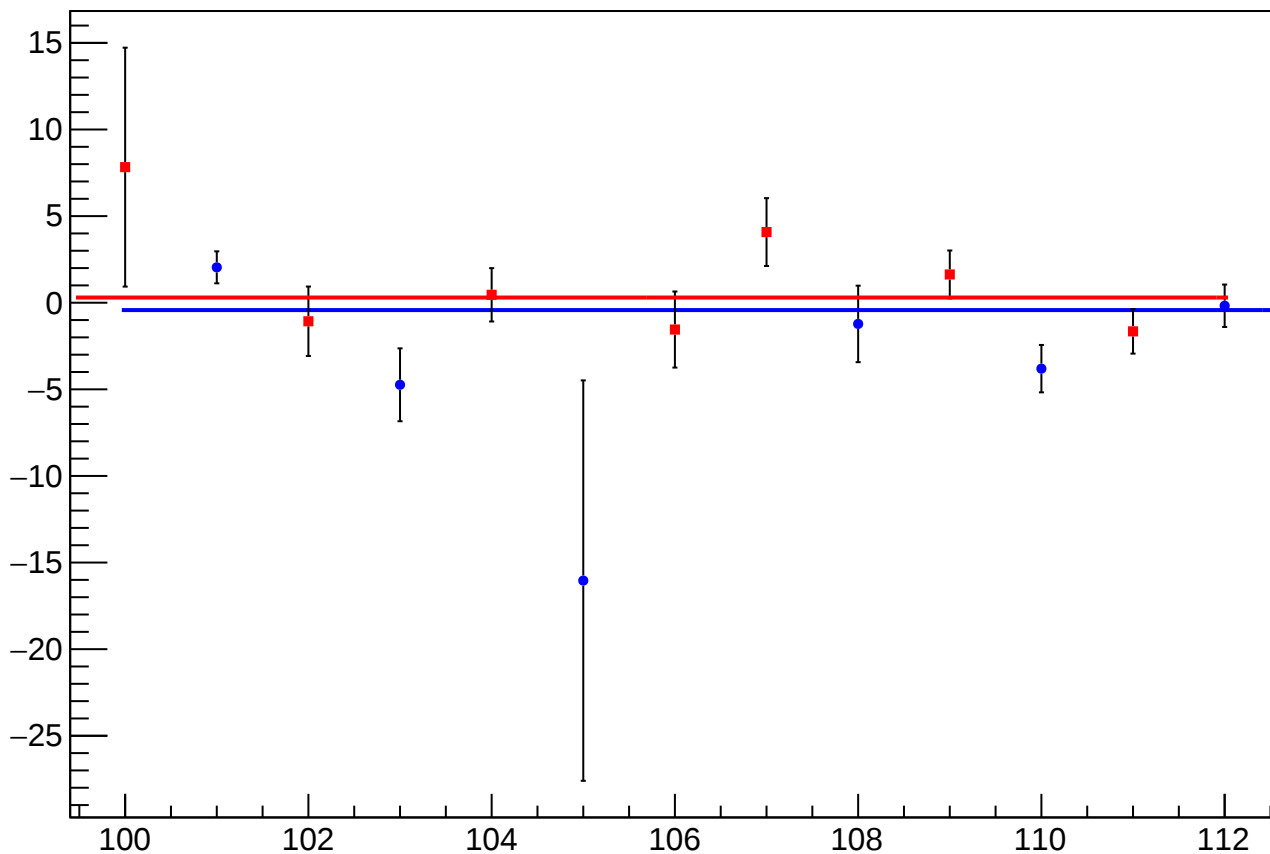
Right Out: -2.829+/-0.856 χ^2 /NDF: 323.6/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-5.972+/-0.852 χ^2 /NDF: 437.5/5

-2.829+/-0.856 χ^2 /NDF: 323.6/6

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

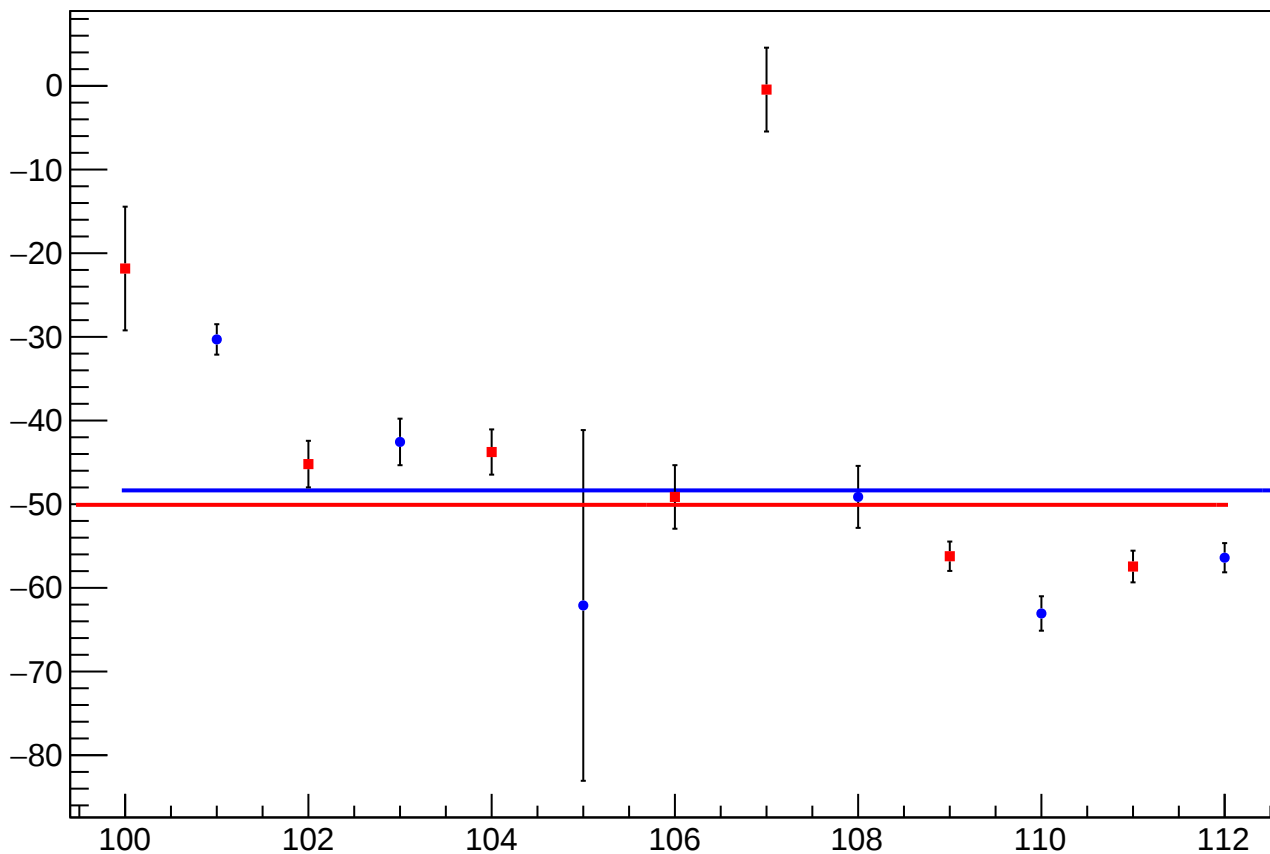
Right Out: 0.299+/-0.661 χ^2/NDF : 9.3/6

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

-0.425+/-0.596 χ^2/NDF : 19.5/5

0.299+/-0.661 χ^2/NDF : 9.3/6

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

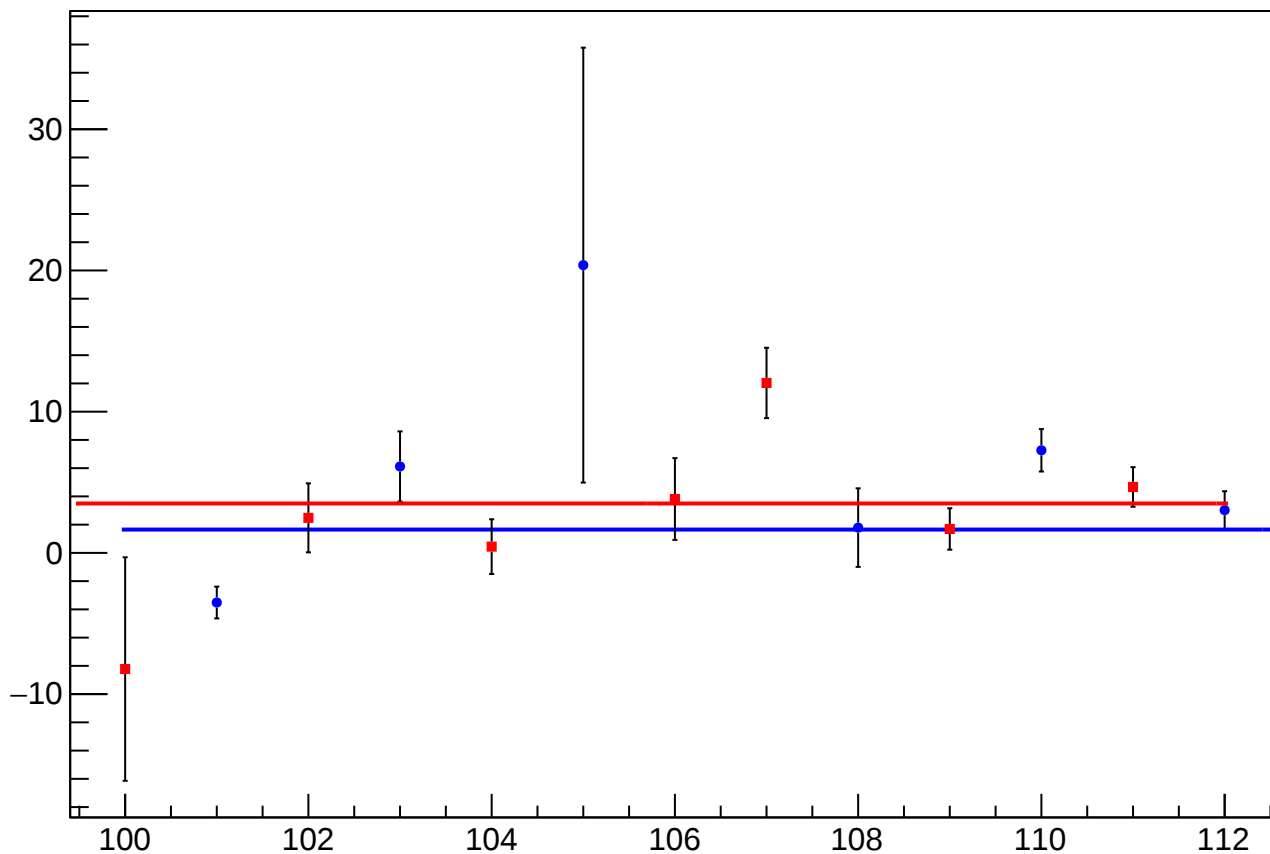
Right Out: -50.077 $\pm$ 1.002 χ^2 /NDF: 148.7/6

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

-48.349 $\pm$ 0.966 χ^2 /NDF: 175.5/5

-50.077 $\pm$ 1.002 χ^2 /NDF: 148.7/6

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

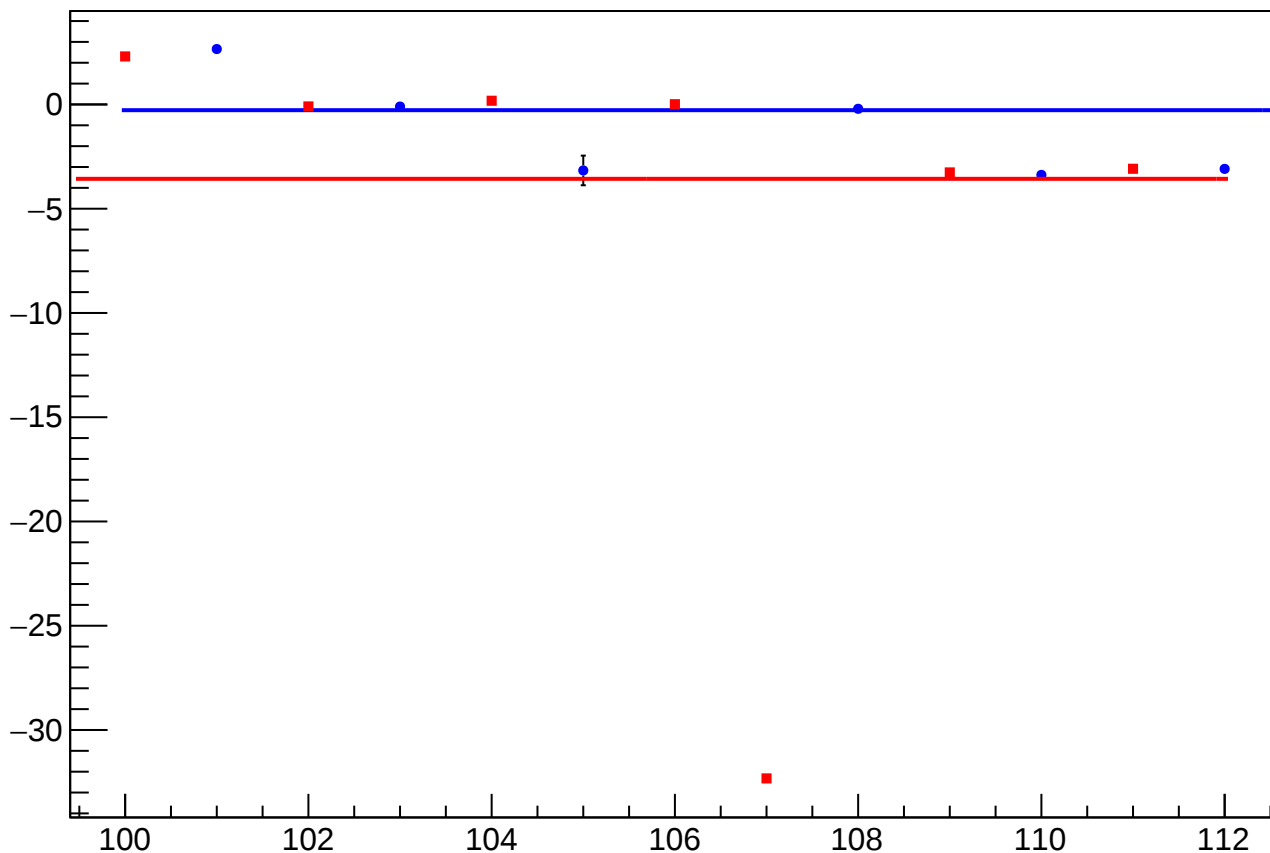
Right Out: 3.499+/-0.766 χ^2/NDF : 18.8/6

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

1.652+/-0.692 χ^2/NDF : 40.8/5

3.499+/-0.766 χ^2/NDF : 18.8/6

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

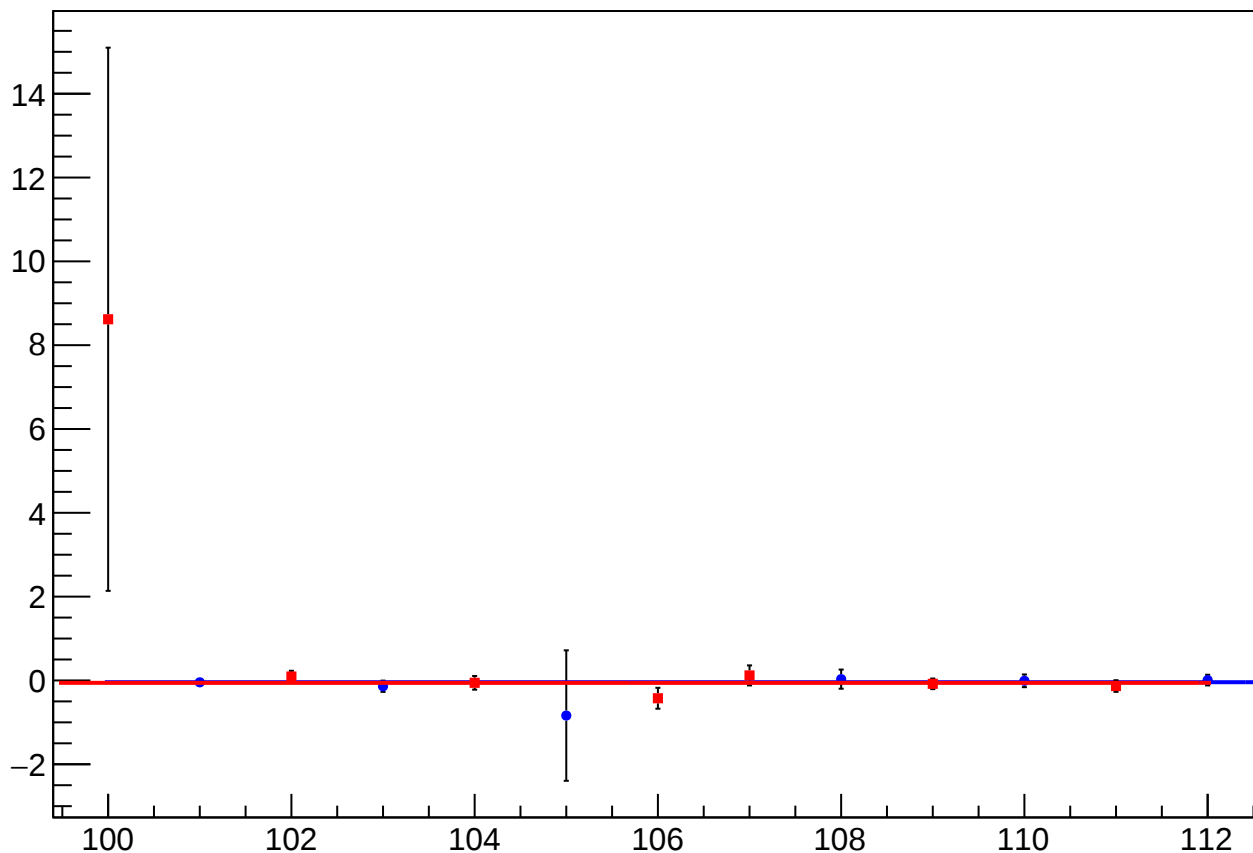
Right Out: -3.567+/-0.033 χ^2/NDF : 70178.1/6

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

-0.275+/-0.034 χ^2/NDF : 4190.3/5

-3.567+/-0.033 χ^2/NDF : 70178.1/6

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

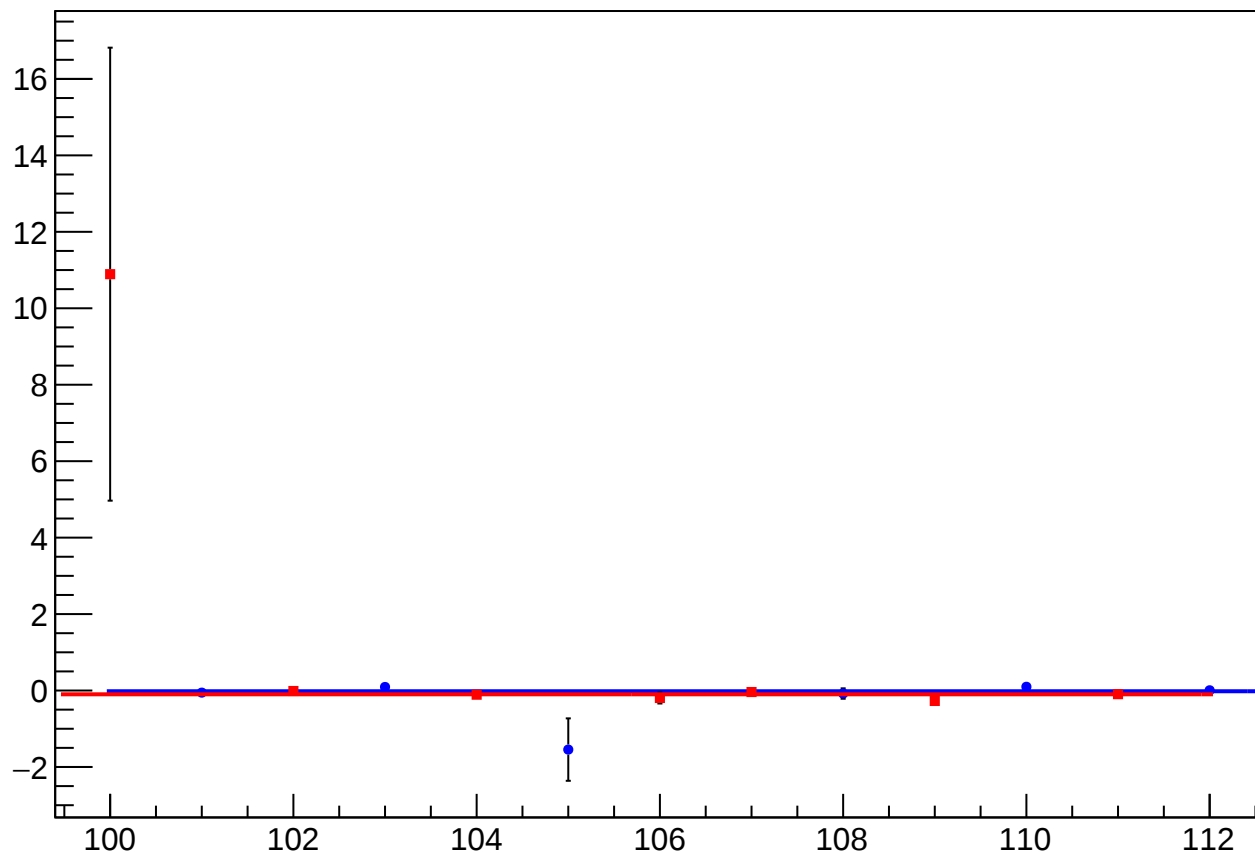
Right Out: -0.057+/-0.065 χ^2/NDF : 6.1/6

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

-0.042+/-0.060 χ^2/NDF : 1.1/5

-0.057+/-0.065 χ^2/NDF : 6.1/6

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

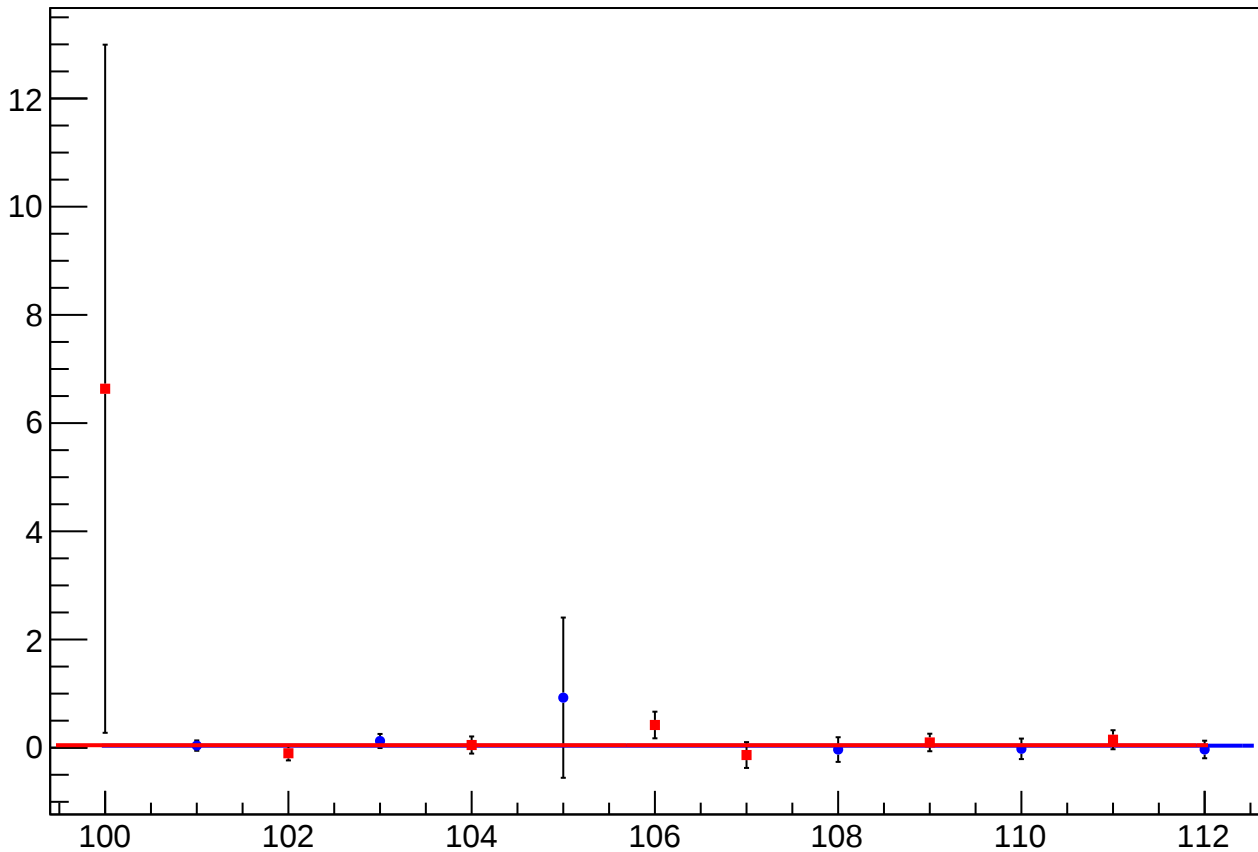
Right Out: -0.099+/-0.044 χ^2/NDF : 7.0/6

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

-0.019+/-0.037 χ^2/NDF : 6.4/5

-0.099+/-0.044 χ^2/NDF : 7.0/6

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

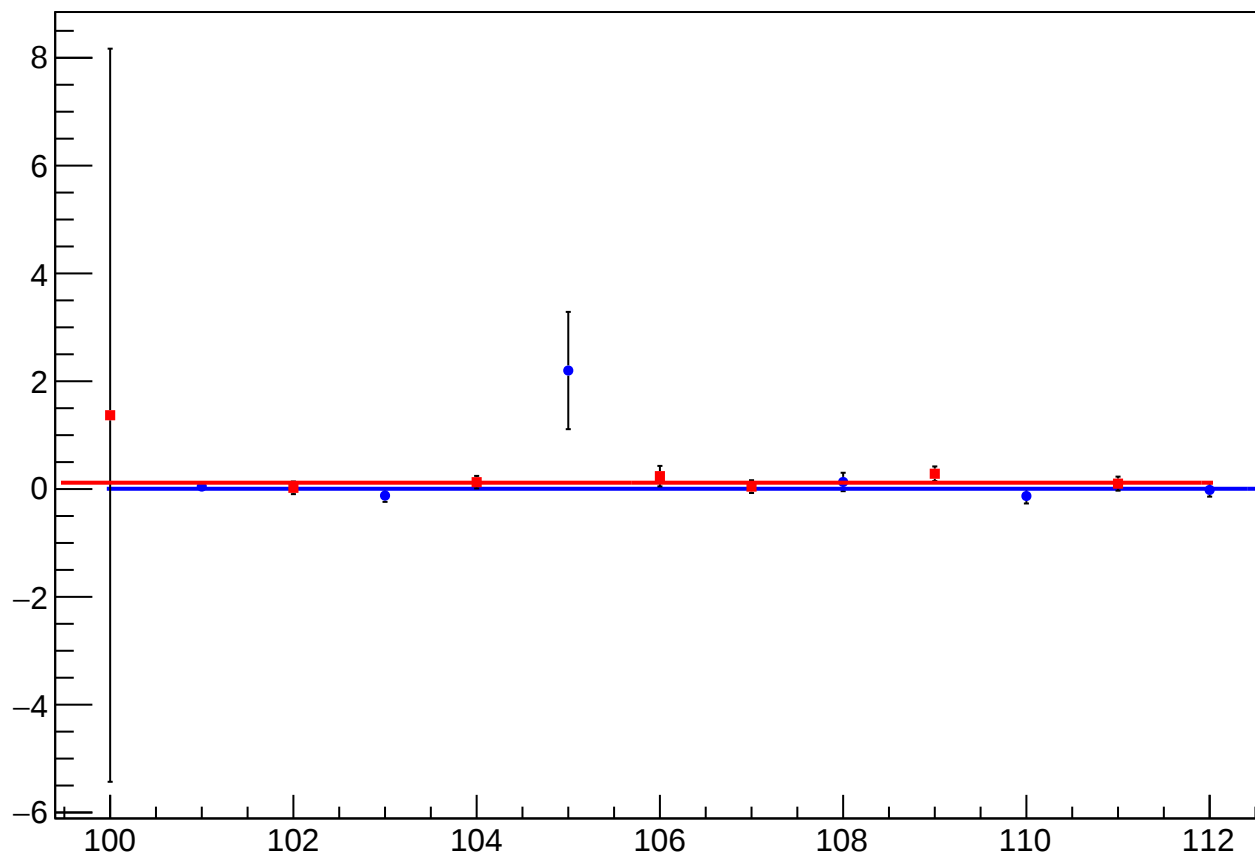
Right Out: 0.047+/-0.070 χ^2/NDF : 5.6/6

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

0.038+/-0.063 χ^2/NDF : 1.2/5

0.047+/-0.070 χ^2/NDF : 5.6/6

reg_asym_ds_avg_diff_bpm4eY_slope vs slug



Right In: 0.005 $\pm$ 0.044 χ^2 /NDF: 7.2/5

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

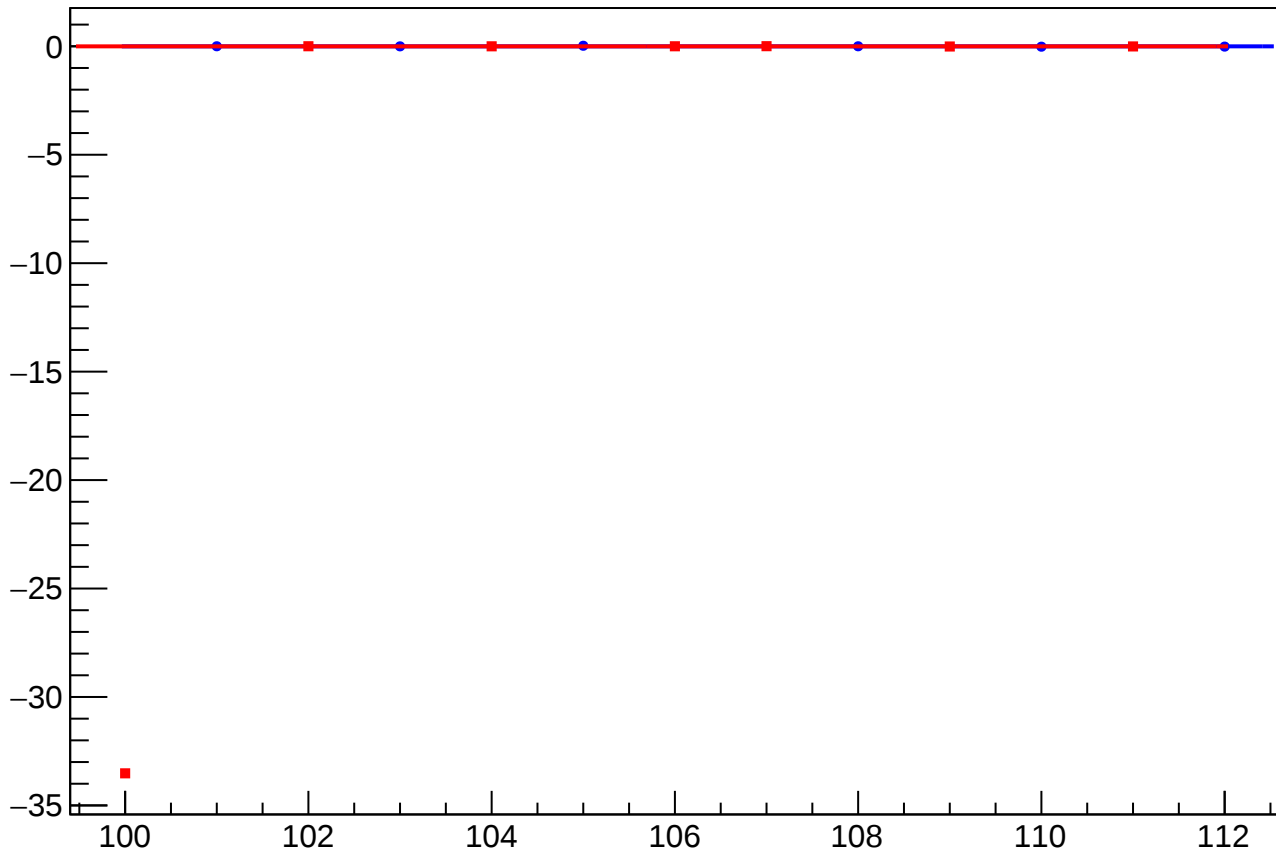
Right Out: 0.118 $\pm$ 0.053 χ^2 /NDF: 3.0/6

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

0.005 $\pm$ 0.044 χ^2 /NDF: 7.2/5

0.118 $\pm$ 0.053 χ^2 /NDF: 3.0/6

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

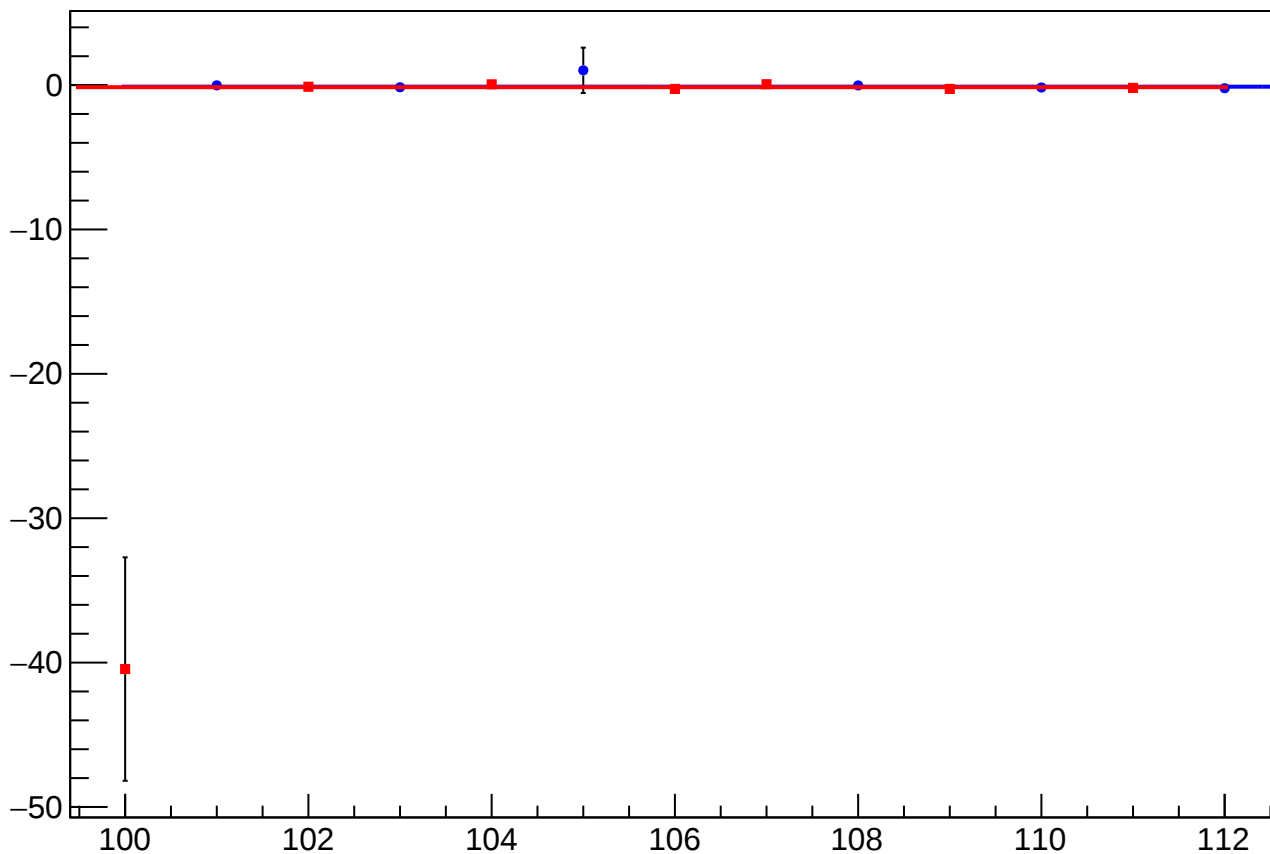
Right Out: -0.003 $\pm$ 0.002 χ^2 /NDF: 26495.1/6

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: 26495.1/6

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

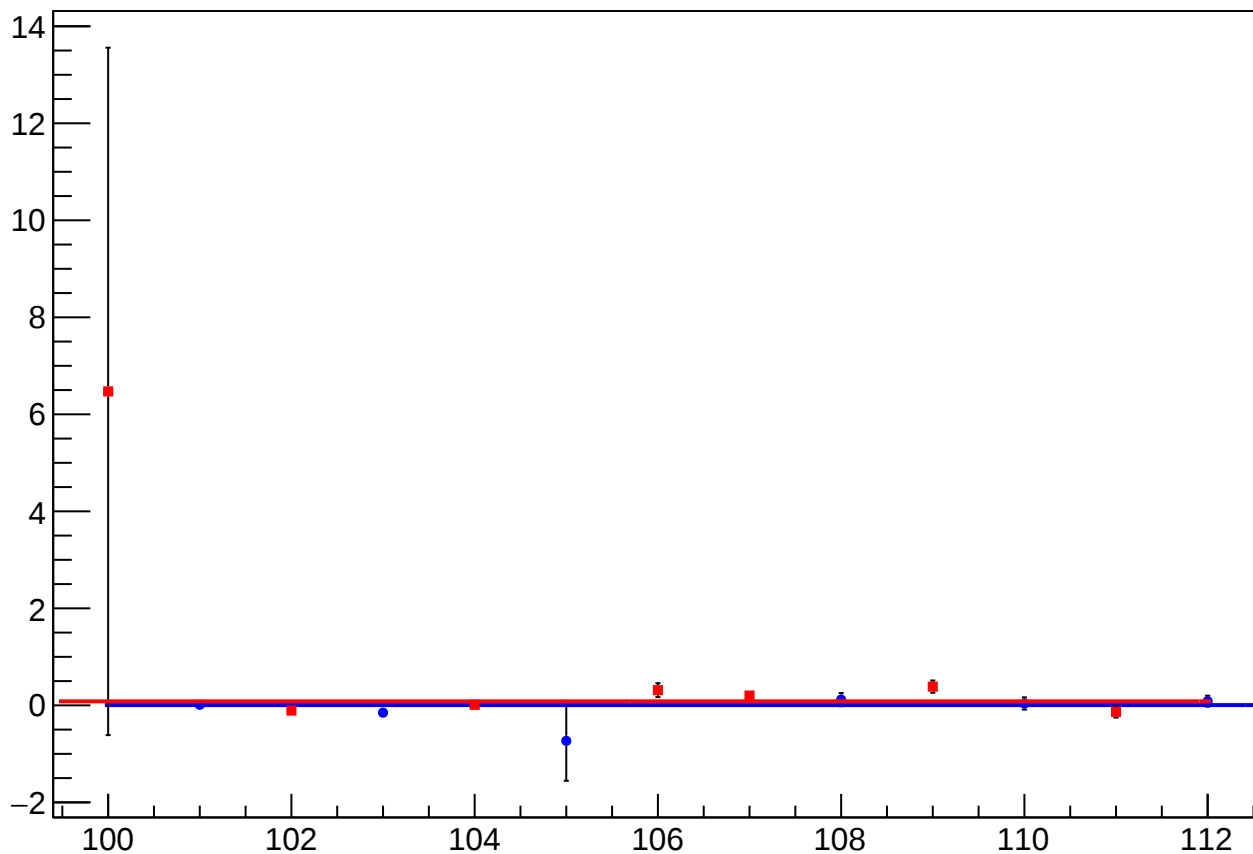
Right Out: -0.146+/-0.065 χ^2 /NDF: 30.6/6

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

-0.110+/-0.060 χ^2 /NDF: 2.4/5

-0.146+/-0.065 χ^2 /NDF: 30.6/6

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

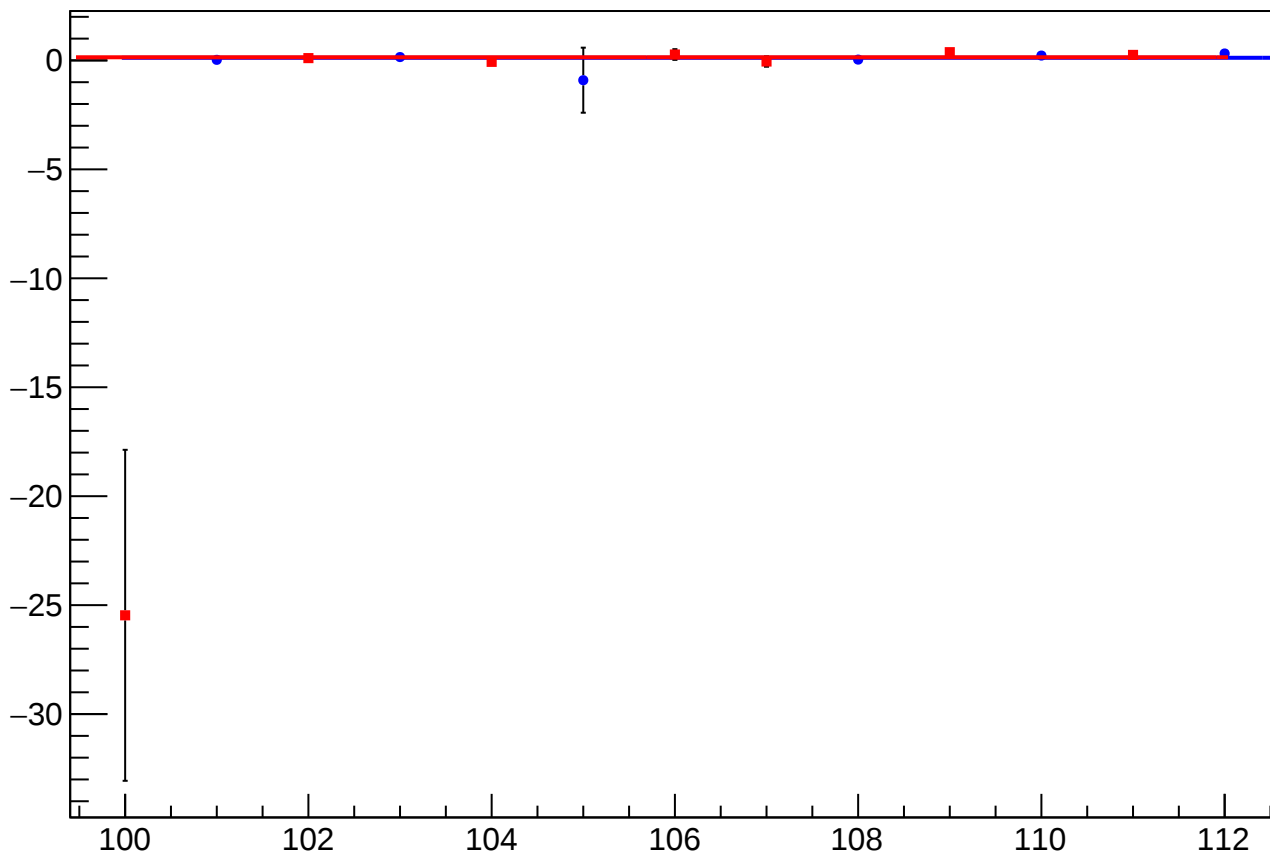
Right Out: 0.083+/-0.044 χ^2/NDF : 18.6/6

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

0.005+/-0.037 χ^2/NDF : 4.6/5

0.083+/-0.044 χ^2/NDF : 18.6/6

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

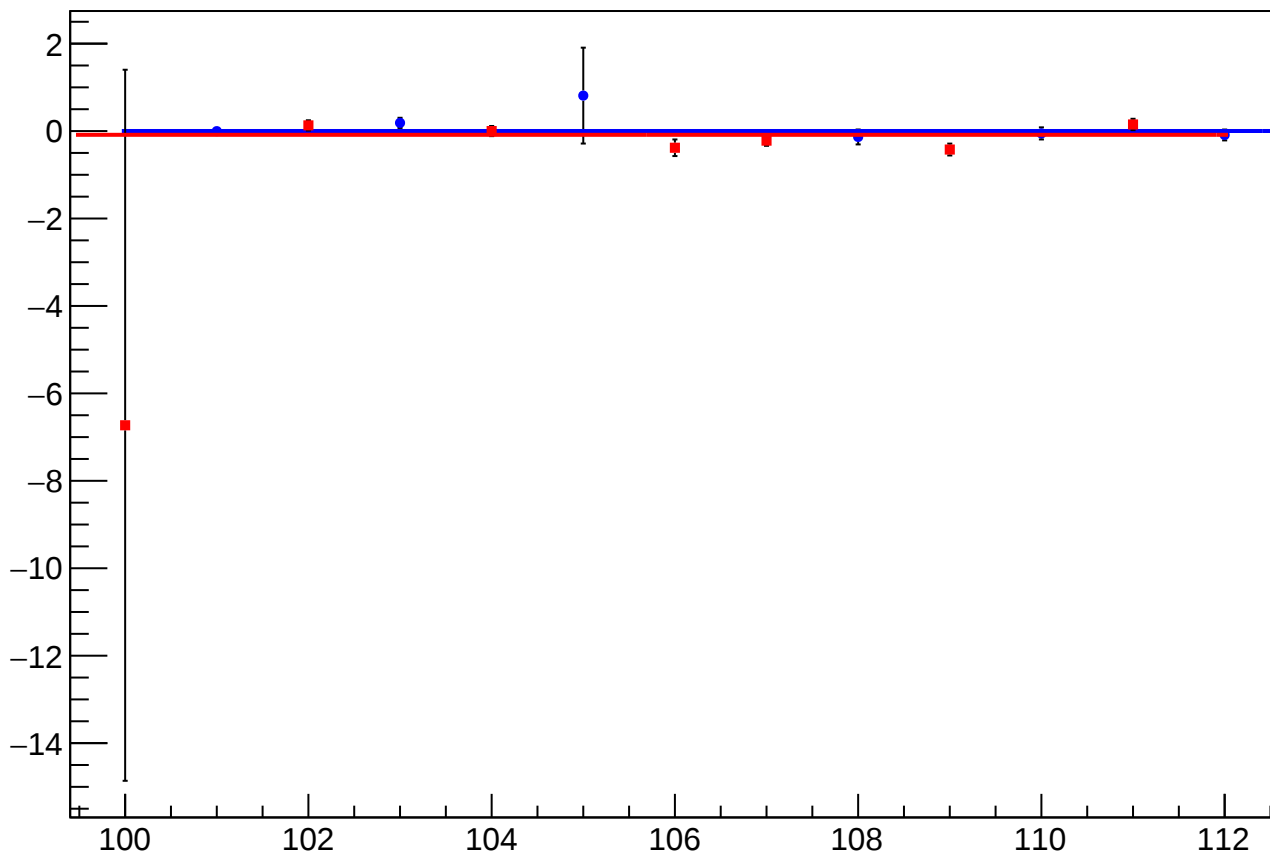
Right Out: 0.144+/-0.070 χ^2/NDF : 16.6/6

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

0.120+/-0.063 χ^2/NDF : 3.4/5

0.144+/-0.070 χ^2/NDF : 16.6/6

reg_asym_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.002 $\pm$ 0.044 χ^2 /NDF: 4.4/5

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

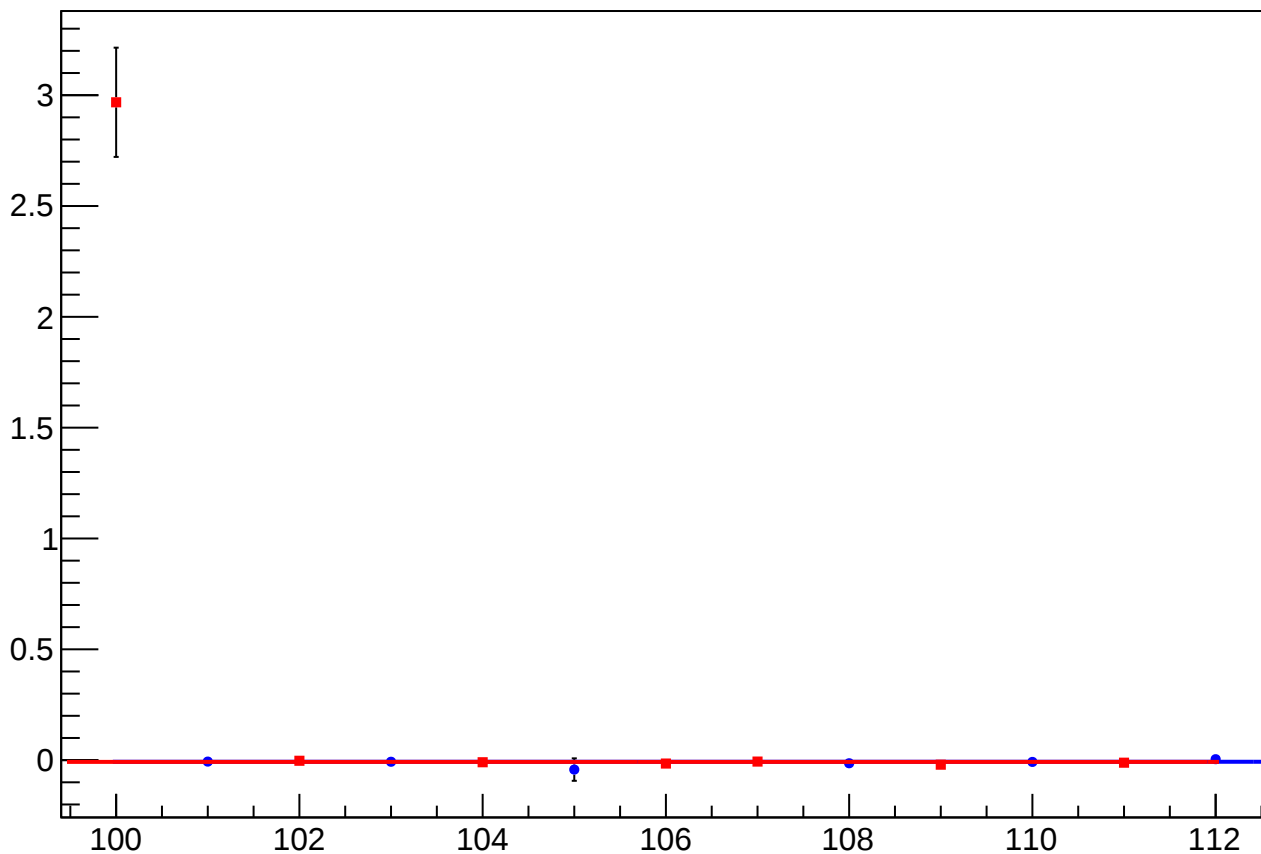
Right Out: -0.086 $\pm$ 0.053 χ^2 /NDF: 17.8/6

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

0.002 $\pm$ 0.044 χ^2 /NDF: 4.4/5

-0.086 $\pm$ 0.053 χ^2 /NDF: 17.8/6

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

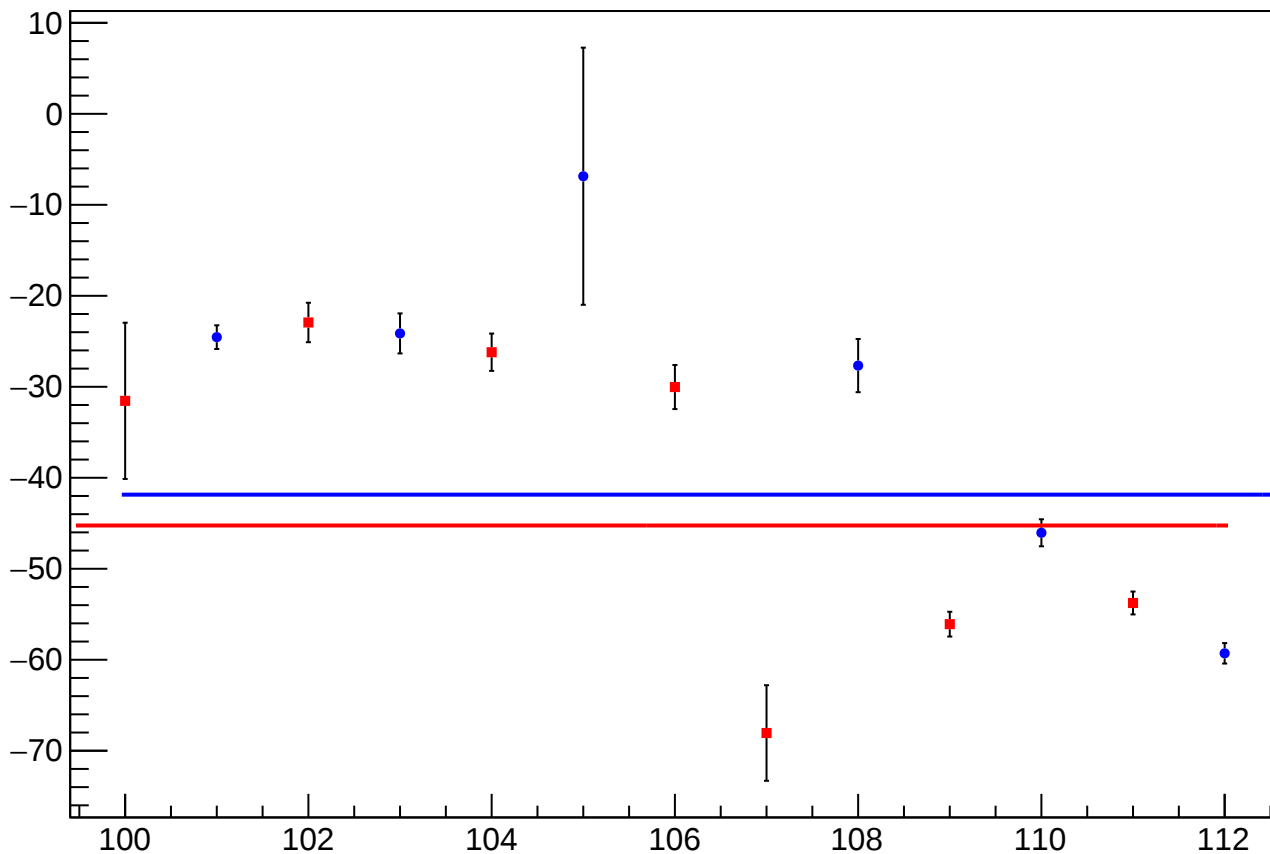
Right Out: -0.008 $\pm$ 0.002 χ^2 /NDF: 153.8/6

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: 153.8/6

reg_asym_left_avg_diff_bpm4aX_slope vs slug



Right In: -41.855 $\pm$ 0.680 χ^2 /NDF: 520.2/5

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

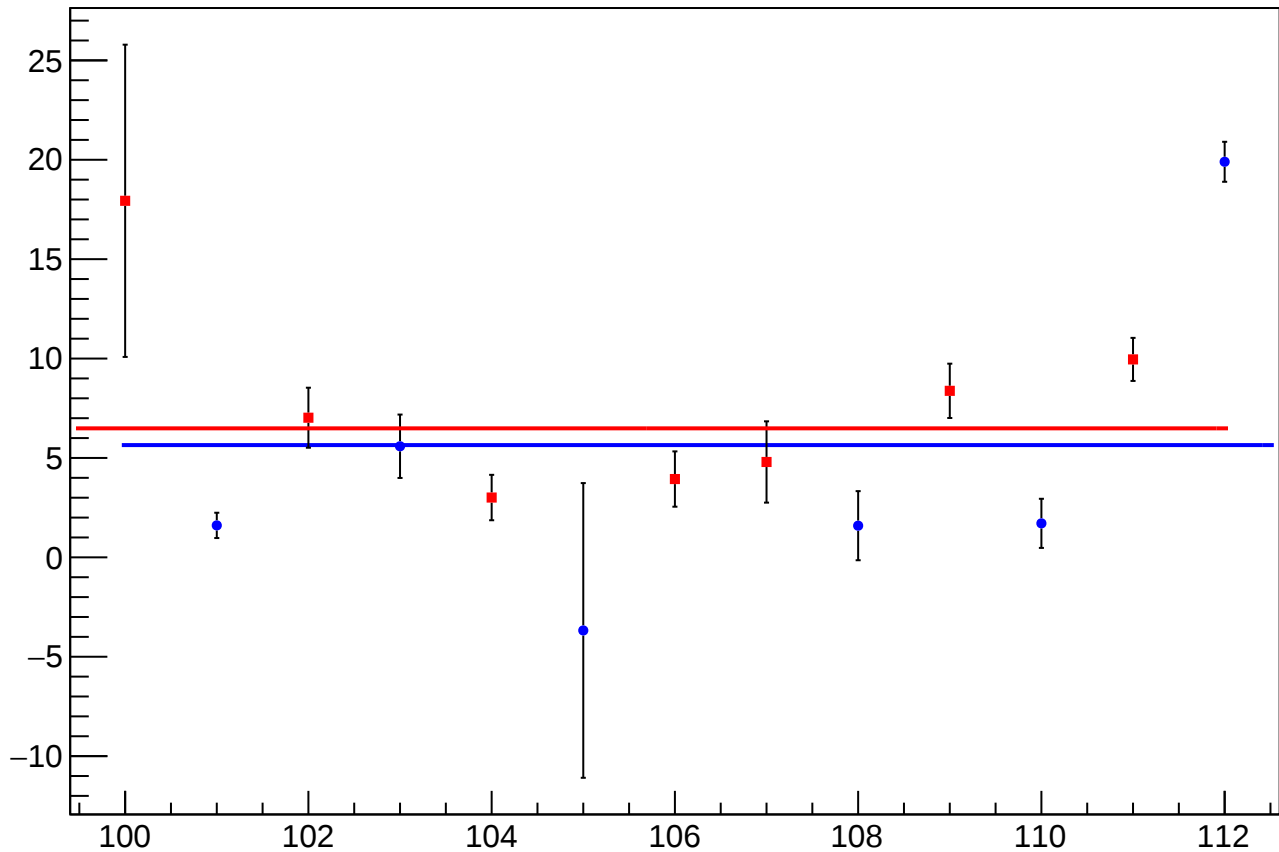
Right Out: -45.244 $\pm$ 0.737 χ^2 /NDF: 362.3/6

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

-41.855 $\pm$ 0.680 χ^2 /NDF: 520.2/5

-45.244 $\pm$ 0.737 χ^2 /NDF: 362.3/6

reg_asym_left_avg_diff_bpm4aY_slope vs slug



Right In: 5.647 ± 0.454 χ^2/NDF : 258.2/5

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

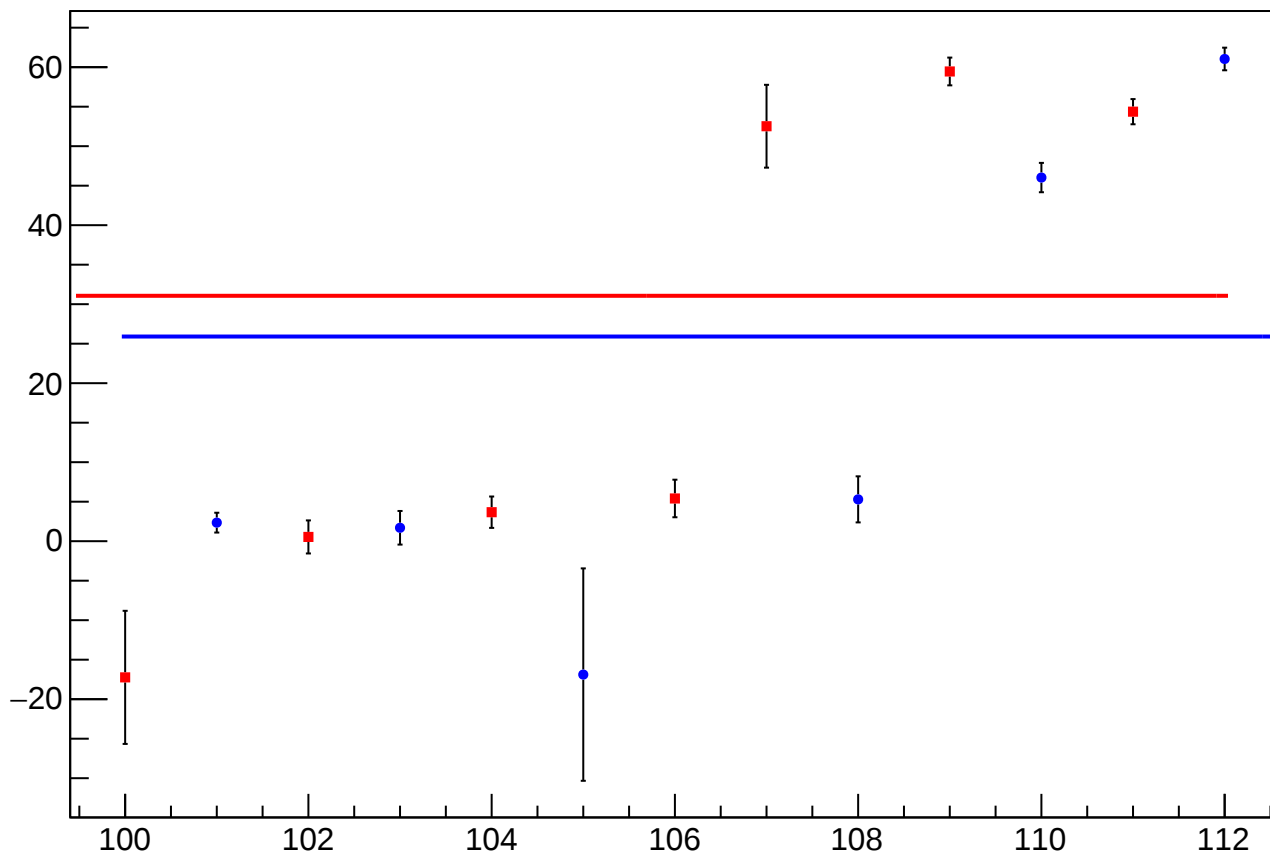
Right Out: 6.489 ± 0.545 χ^2/NDF : 27.7/6

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

5.647 ± 0.454 χ^2/NDF : 258.2/5

6.489 ± 0.545 χ^2/NDF : 27.7/6

reg_asym_left_avg_diff_bpm4eX_slope vs slug



Right In: 25.906 $\pm$ 0.754 χ^2 /NDF: 1262.5/5

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

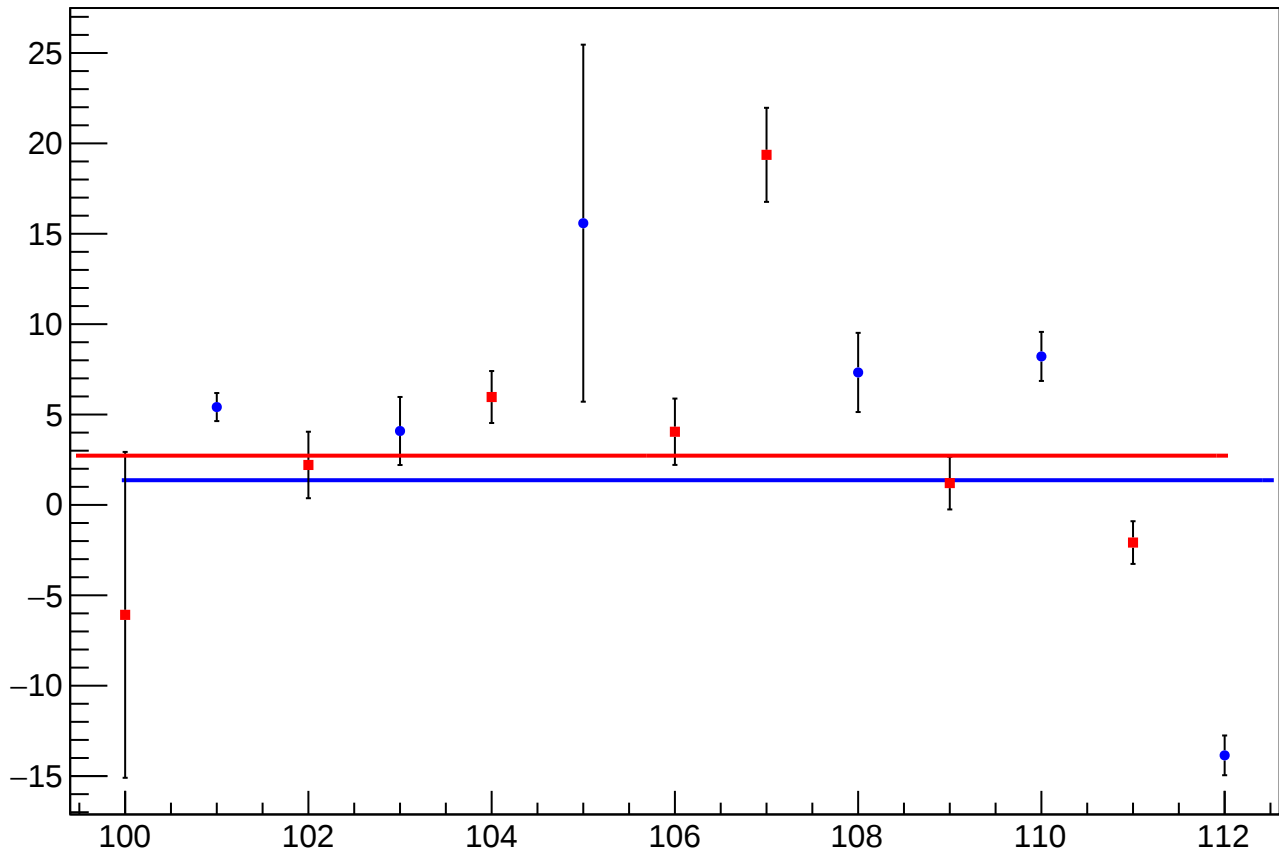
Right Out: 31.062 $\pm$ 0.837 χ^2 /NDF: 1044.1/6

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

25.906 $\pm$ 0.754 χ^2 /NDF: 1262.5/5

31.062 $\pm$ 0.837 χ^2 /NDF: 1044.1/6

reg_asym_left_avg_diff_bpm4eY_slope vs slug



Right In: 1.367+/-0.532 χ^2/NDF : 256.0/5

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

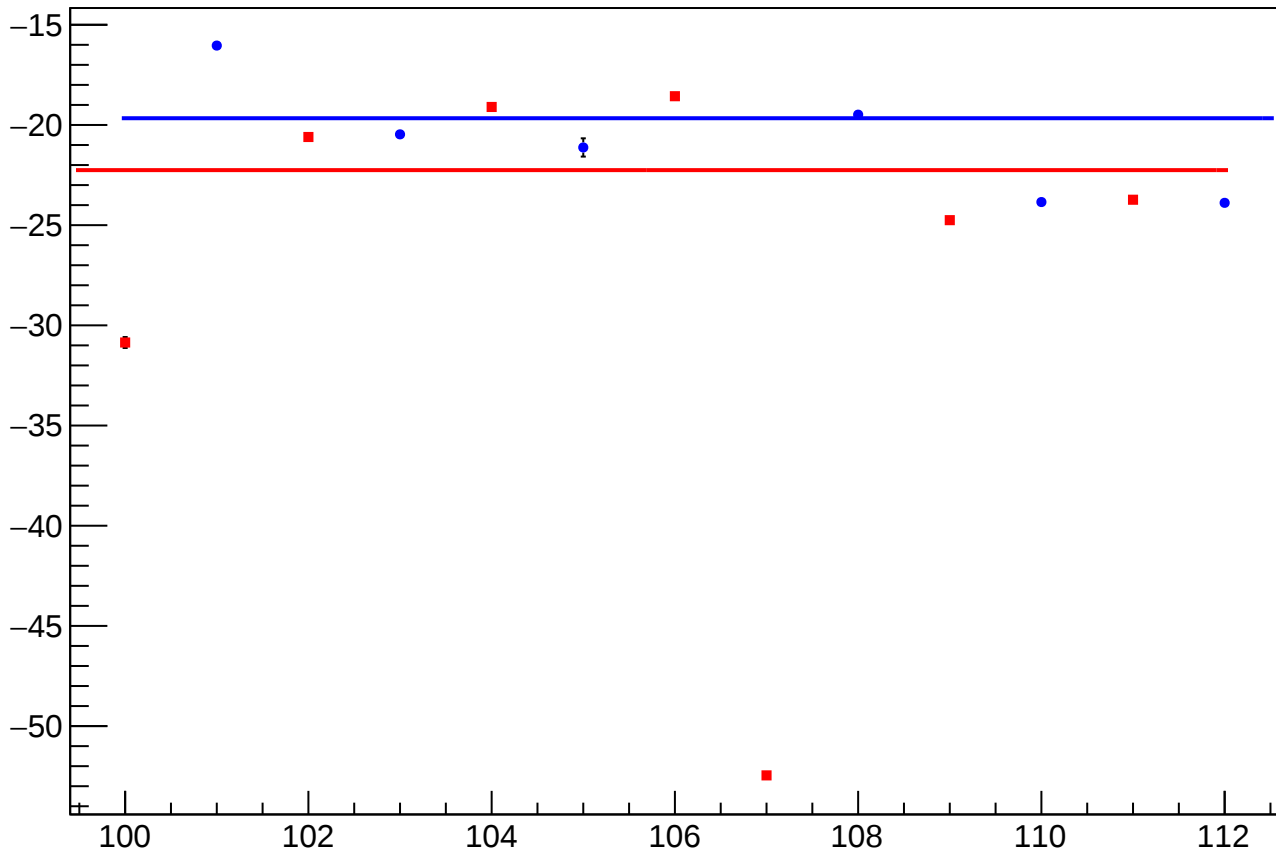
Right Out: 2.725+/-0.642 χ^2/NDF : 65.2/6

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

1.367+/-0.532 χ^2/NDF : 256.0/5

2.725+/-0.642 χ^2/NDF : 65.2/6

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

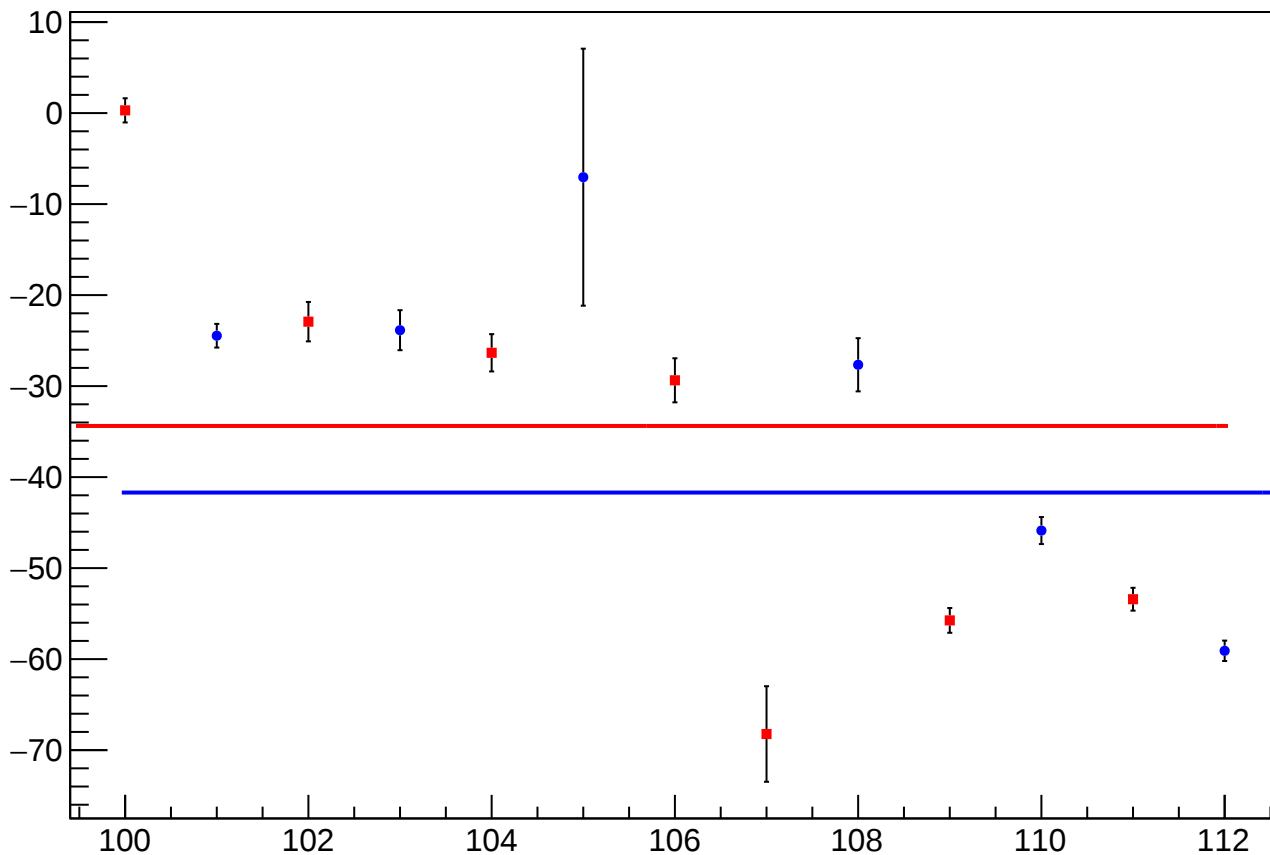
-19.663+/-0.026 χ^2/NDF : 12911.5/5

Right Out: -22.253+/-0.026 χ^2/NDF : 73852.3/6

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

-22.253+/-0.026 χ^2/NDF : 73852.3/6

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

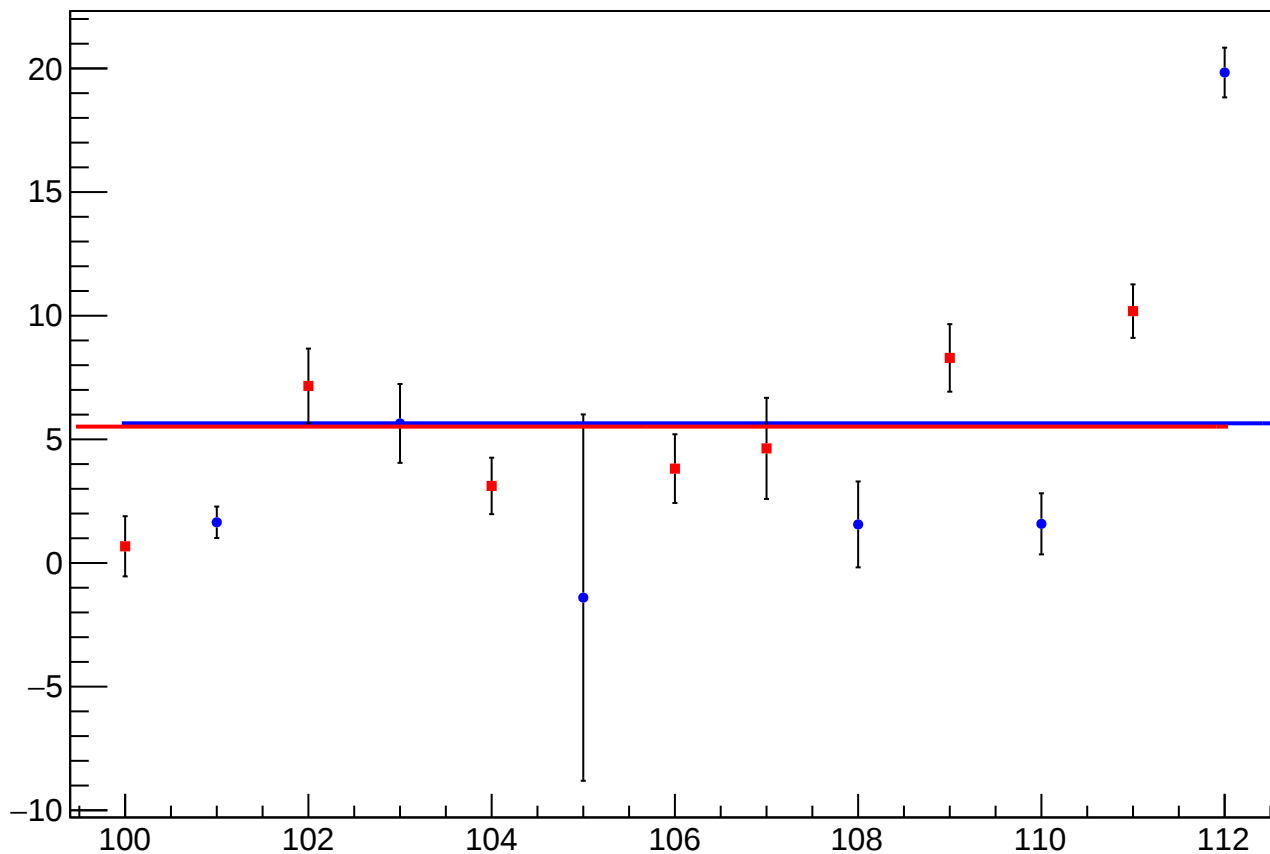
Right Out: -34.378 $\pm$ 0.646 χ^2 /NDF: 1245.1/6

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

-41.698 $\pm$ 0.679 χ^2 /NDF: 518.1/5

-34.378 $\pm$ 0.646 χ^2 /NDF: 1245.1/6

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

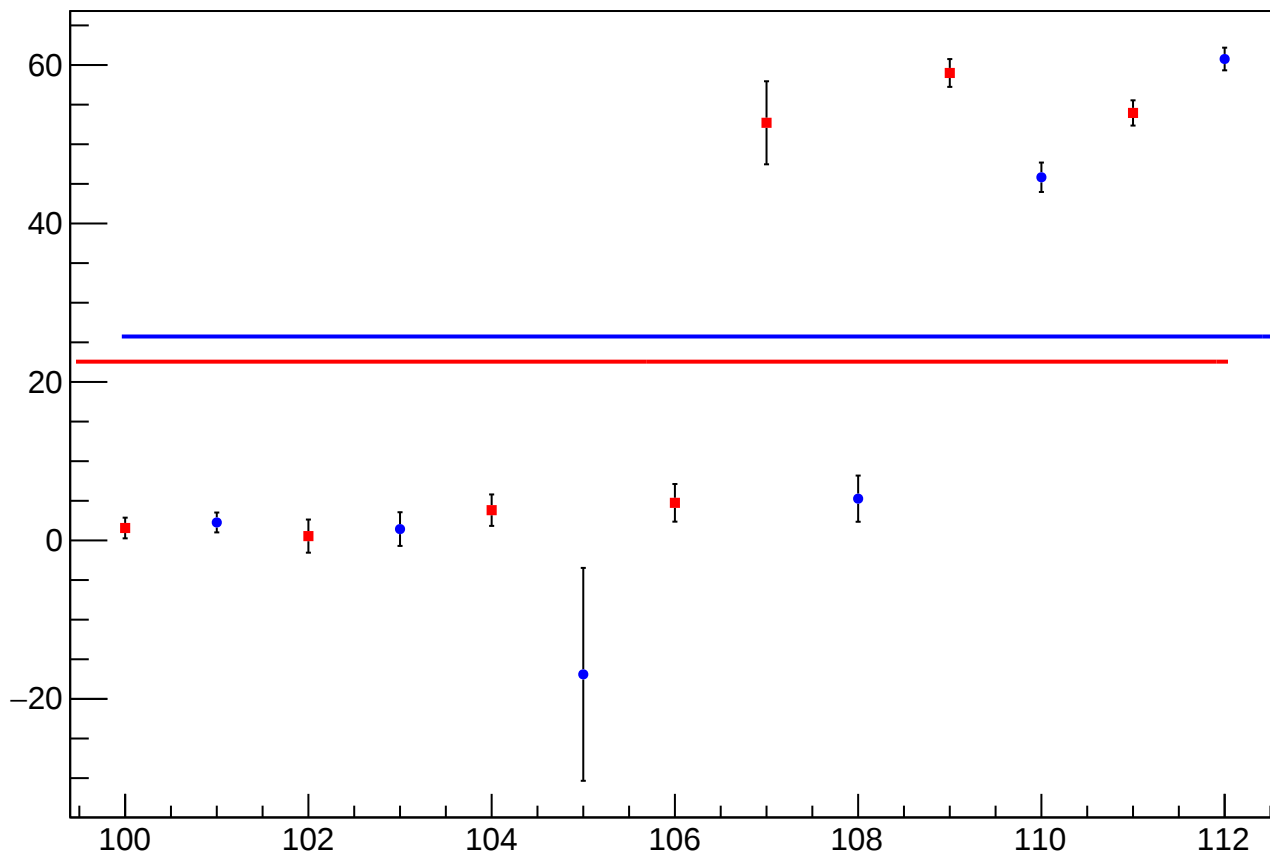
Right Out: 5.515 $\pm$ 0.498 χ^2 /NDF: 45.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.649 $\pm$ 0.454 χ^2 /NDF: 256.0/5

5.515 $\pm$ 0.498 χ^2 /NDF: 45.9/6

reg_asym_left_dd_diff_bpm4eX_slope vs slug



Right In: 25.737 $\pm$ 0.754 χ^2 /NDF: 1257.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

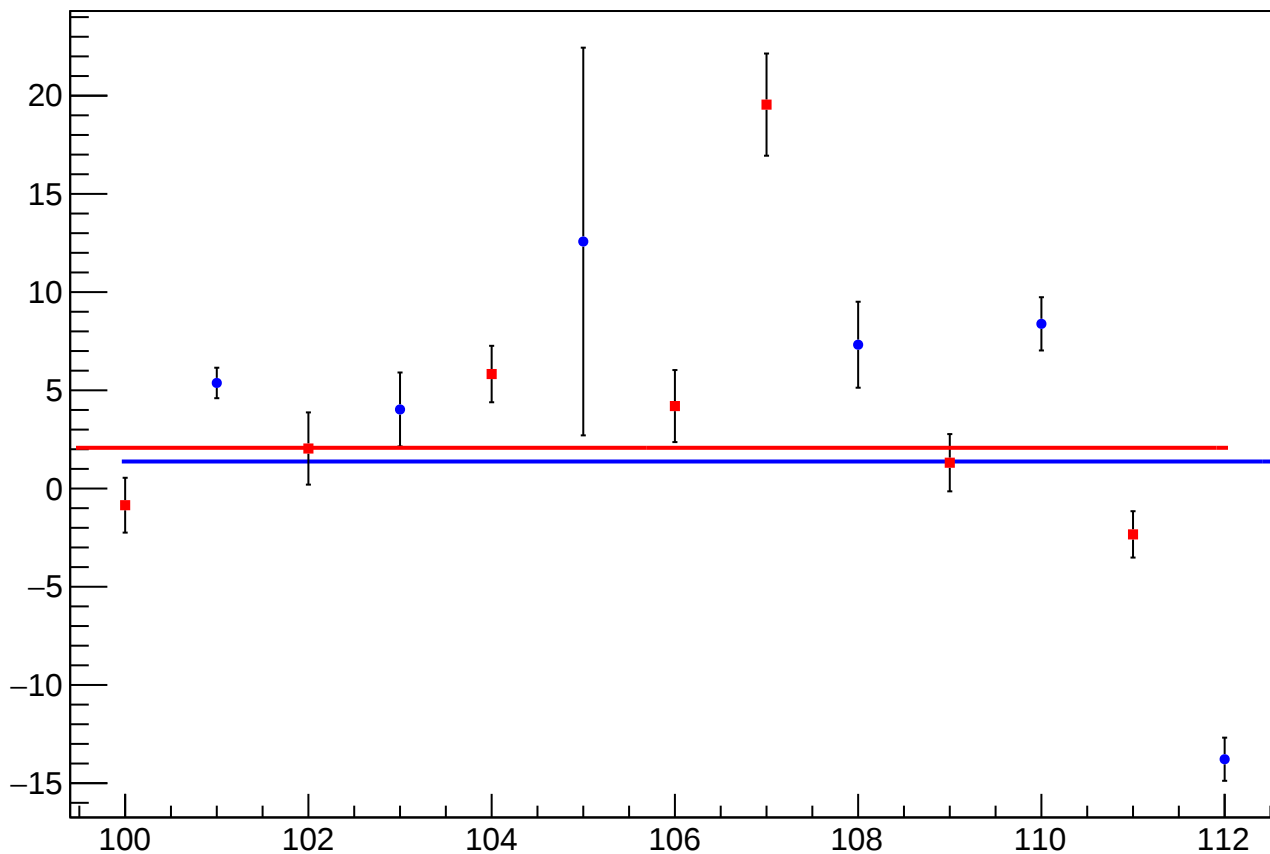
Right Out: 22.562 $\pm$ 0.707 χ^2 /NDF: 1366.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

25.737 $\pm$ 0.754 χ^2 /NDF: 1257.6/5

22.562 $\pm$ 0.707 χ^2 /NDF: 1366.7/6

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

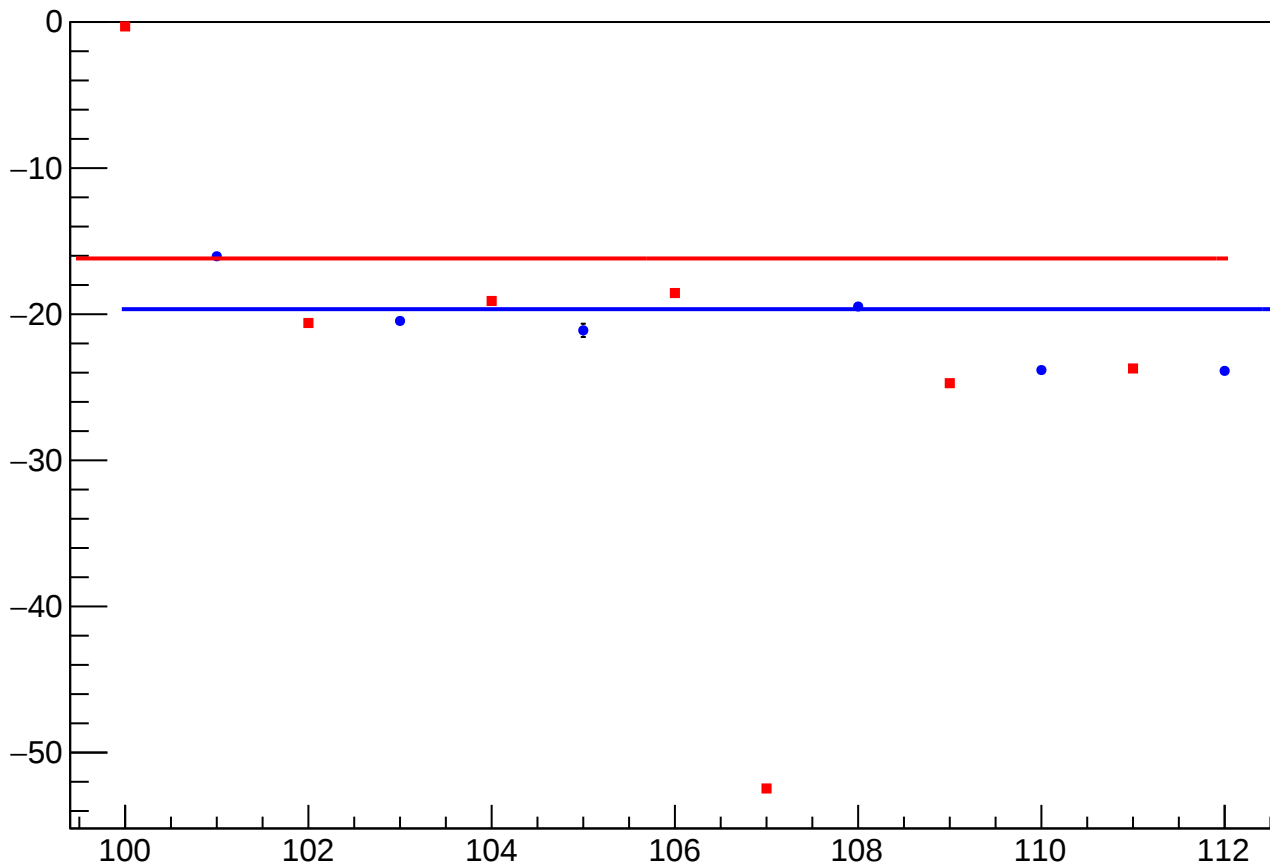
Right Out: 2.074 $\pm$ 0.584 χ^2 /NDF: 71.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.376 $\pm$ 0.532 χ^2 /NDF: 254.4/5

2.074 $\pm$ 0.584 χ^2 /NDF: 71.9/6

reg_asym_left_dd_diff_bpm12X_slope vs slug



Right In: -19.654+/-0.026 χ^2/NDF : 12893.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

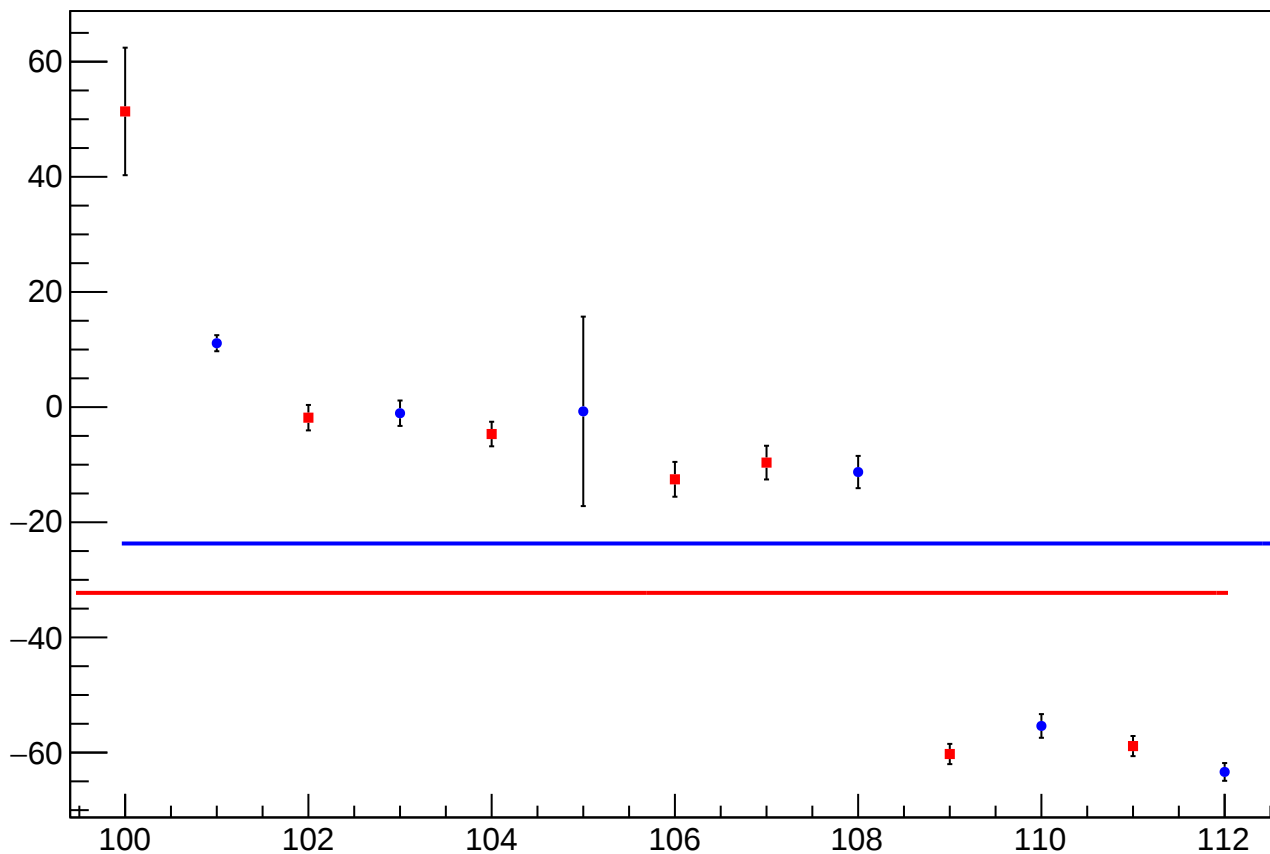
-19.654+/-0.026 χ^2/NDF : 12893.5/5

Right Out: -16.184+/-0.022 χ^2/NDF : 267179.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.184+/-0.022 χ^2/NDF : 267179.1/6

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

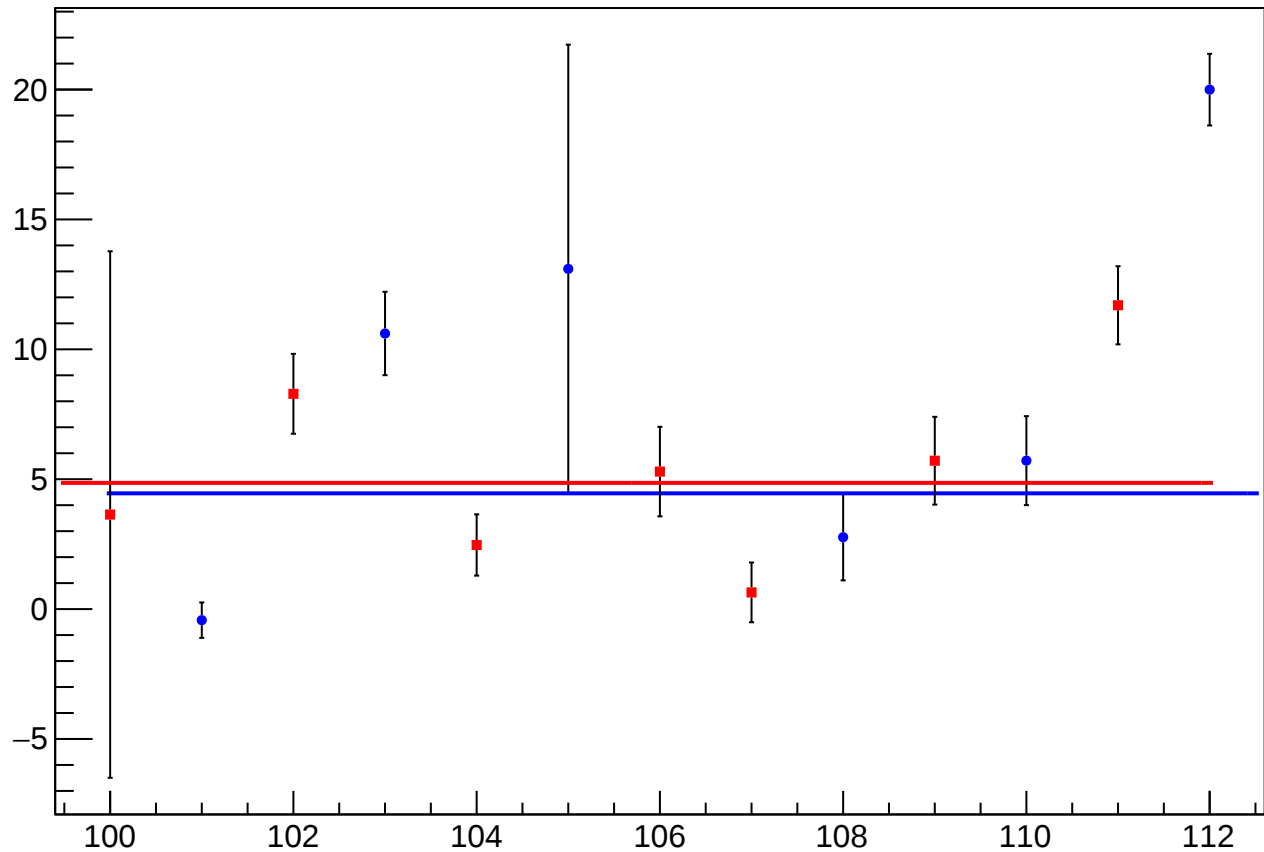
-23.687±0.815 χ^2/NDF : 1648.3/5

Right Out: -32.264±0.874 χ^2/NDF : 1001.7/6

Left In: 0.000±0.000 χ^2/NDF : 0.0/0

-32.264±0.874 χ^2/NDF : 1001.7/6

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

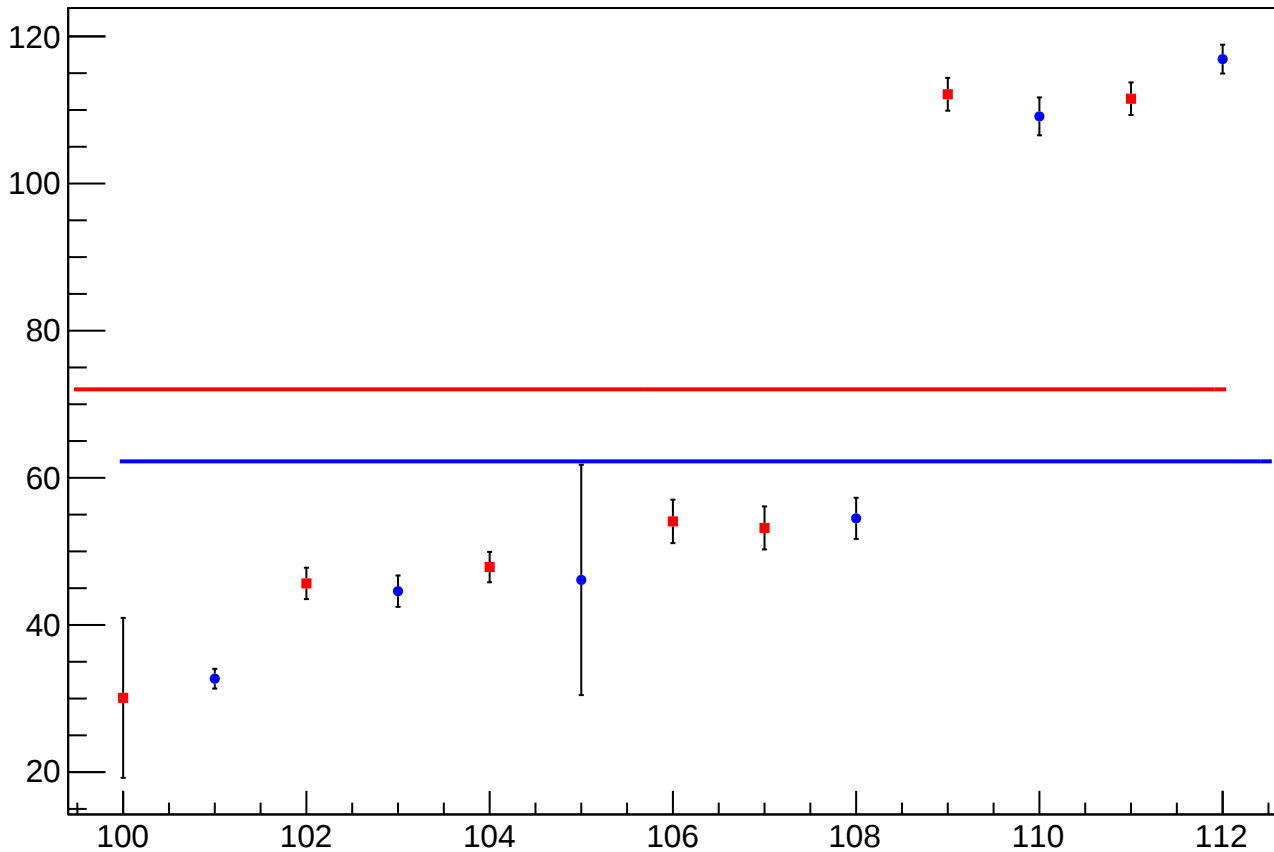
Right Out: 4.859+/-0.574 χ^2/NDF : 43.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.456+/-0.514 χ^2/NDF : 195.6/5

4.859+/-0.574 χ^2/NDF : 43.5/6

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

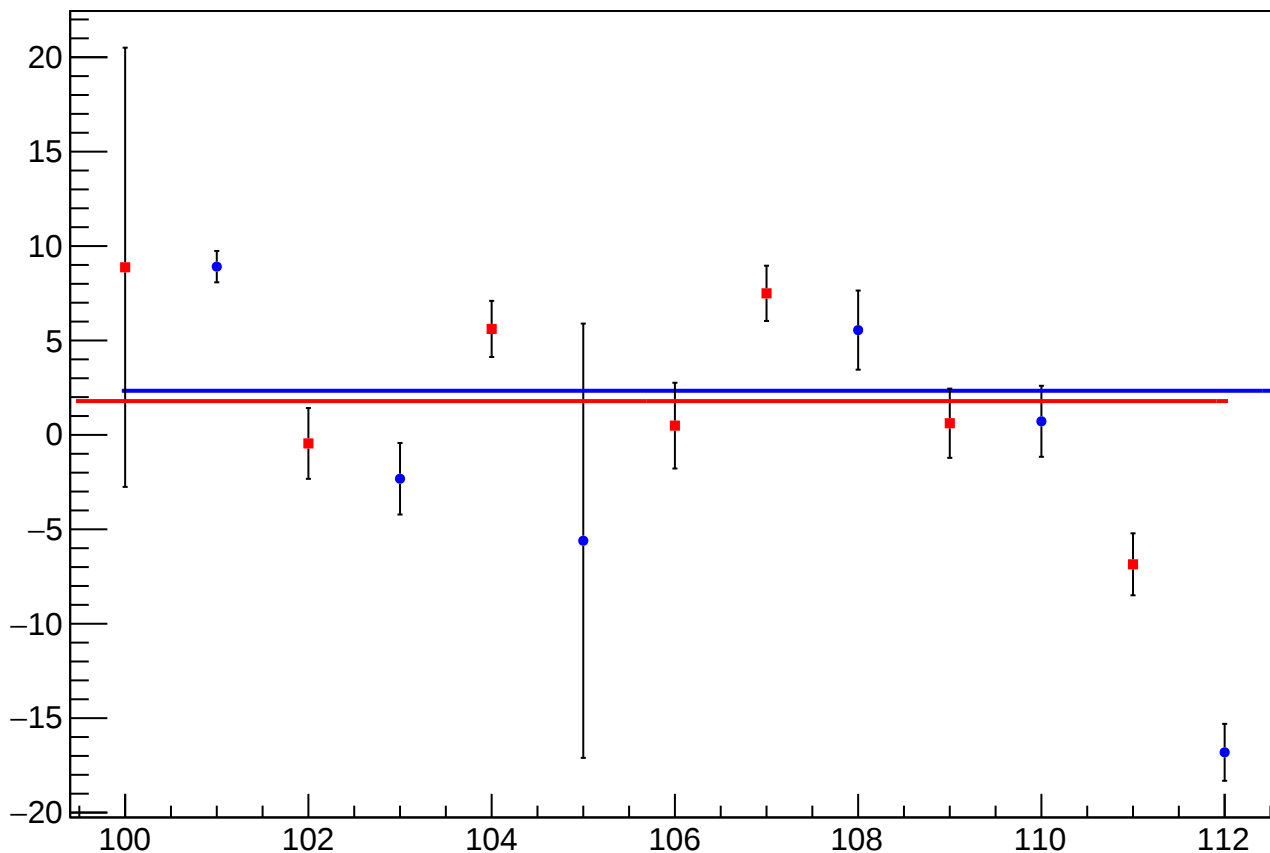
Right Out: 72.025+/-0.954 χ^2/NDF : 1023.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

62.236+/-0.872 χ^2/NDF : 1668.1/5

72.025+/-0.954 χ^2/NDF : 1023.0/6

reg_asym_right_avg_diff_bpm4eY_slope vs slug



Right In: 2.336+/-0.611 χ^2/NDF : 233.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

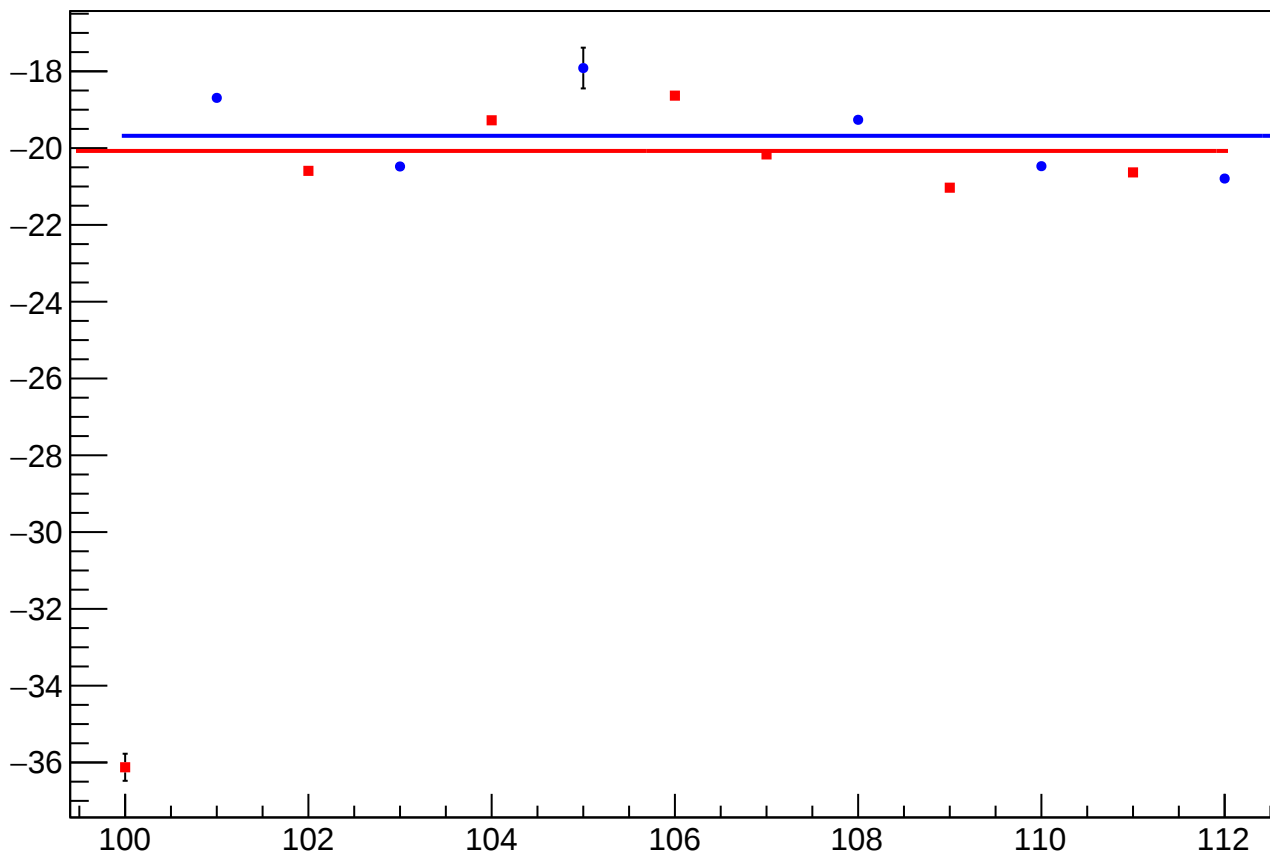
Right Out: 1.791+/-0.694 χ^2/NDF : 52.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.336+/-0.611 χ^2/NDF : 233.4/5

1.791+/-0.694 χ^2/NDF : 52.1/6

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

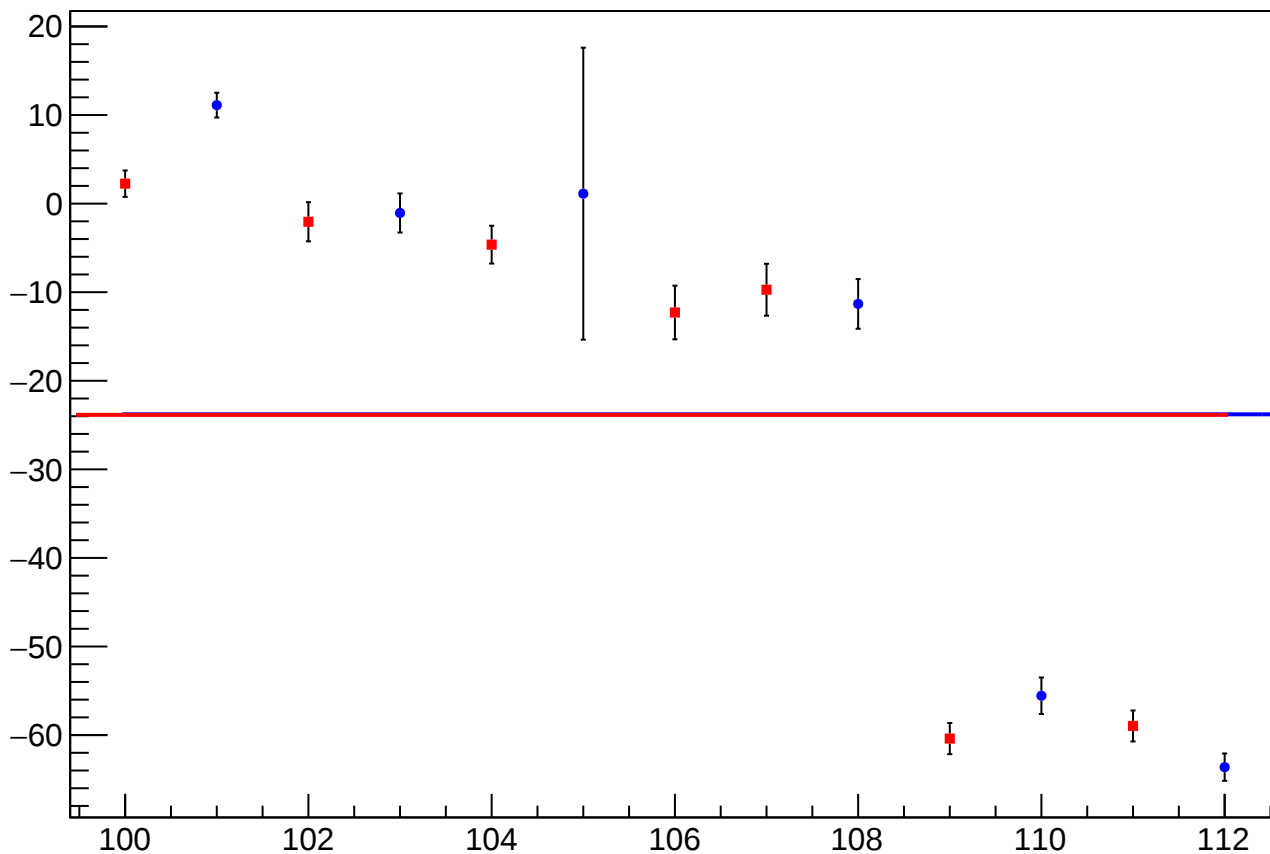
-19.680 $\pm$ 0.028 χ^2 /NDF: 938.7/5

Right Out: -20.074 $\pm$ 0.027 χ^2 /NDF: 2897.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-20.074 $\pm$ 0.027 χ^2 /NDF: 2897.3/6

reg_asym_right_dd_diff_bpm4aX_slope vs slug



Right In: -23.788 $\pm$ 0.815 χ^2 /NDF: 1658.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

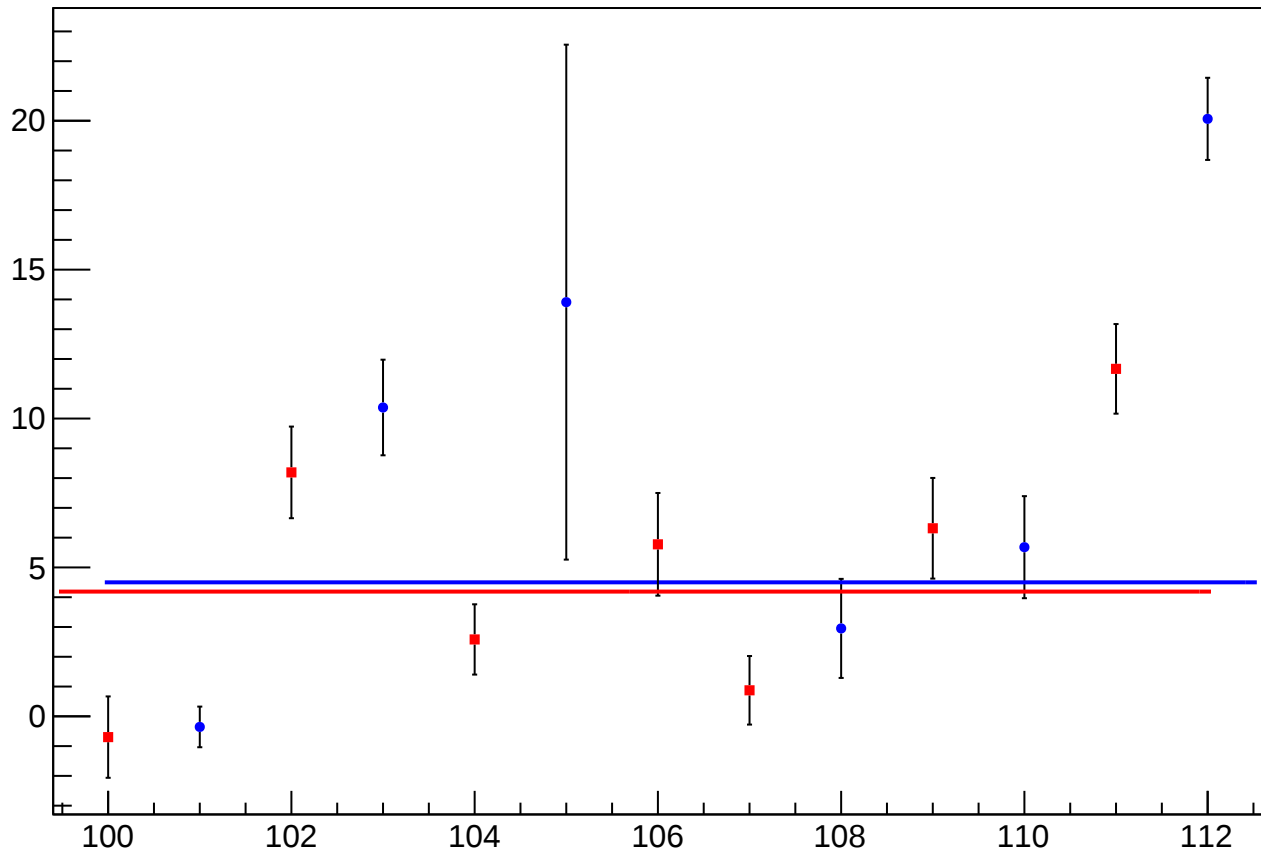
-23.788 $\pm$ 0.815 χ^2 /NDF: 1658.9/5

Right Out: -23.845 $\pm$ 0.756 χ^2 /NDF: 1357.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-23.845 $\pm$ 0.756 χ^2 /NDF: 1357.3/6

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

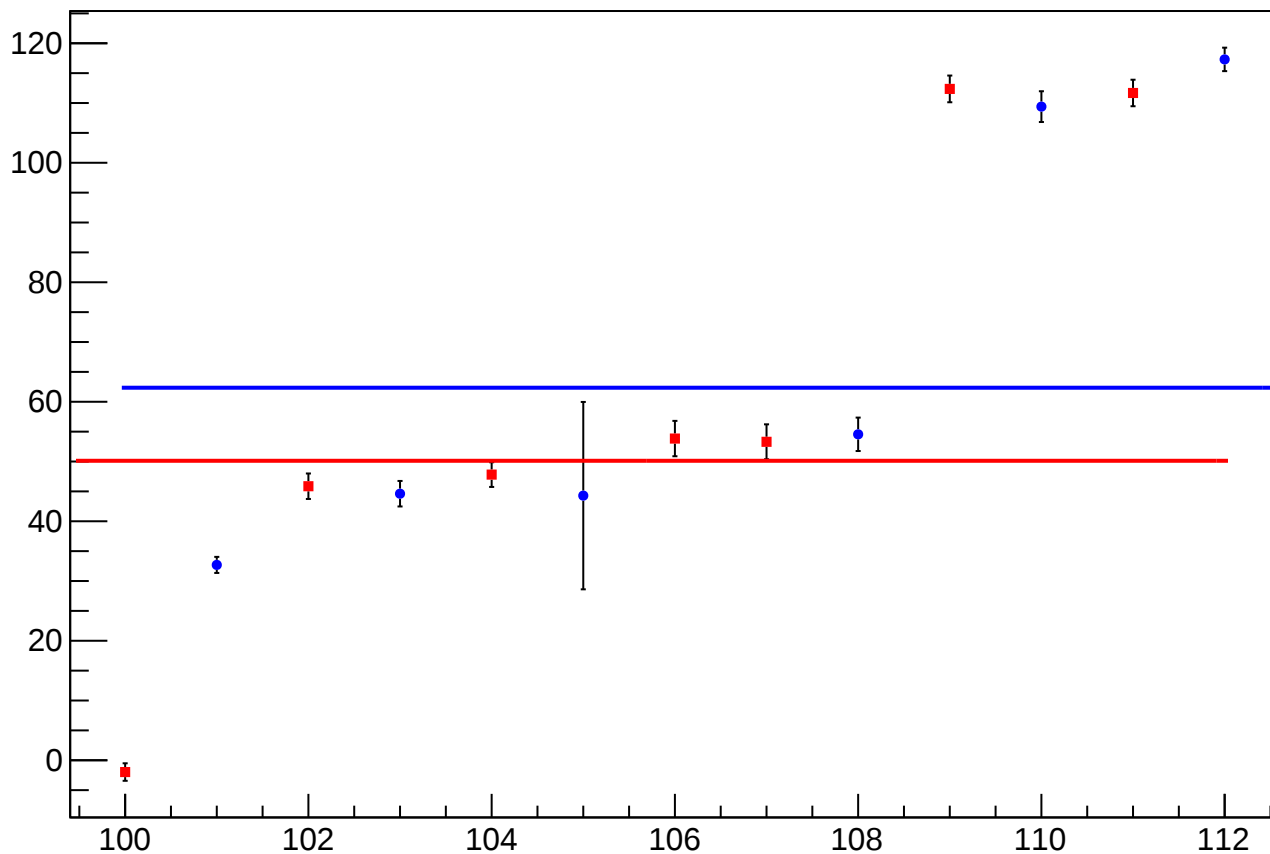
Right Out: 4.189+/-0.530 χ^2/NDF : 56.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.500+/-0.515 χ^2/NDF : 193.9/5

4.189+/-0.530 χ^2/NDF : 56.8/6

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

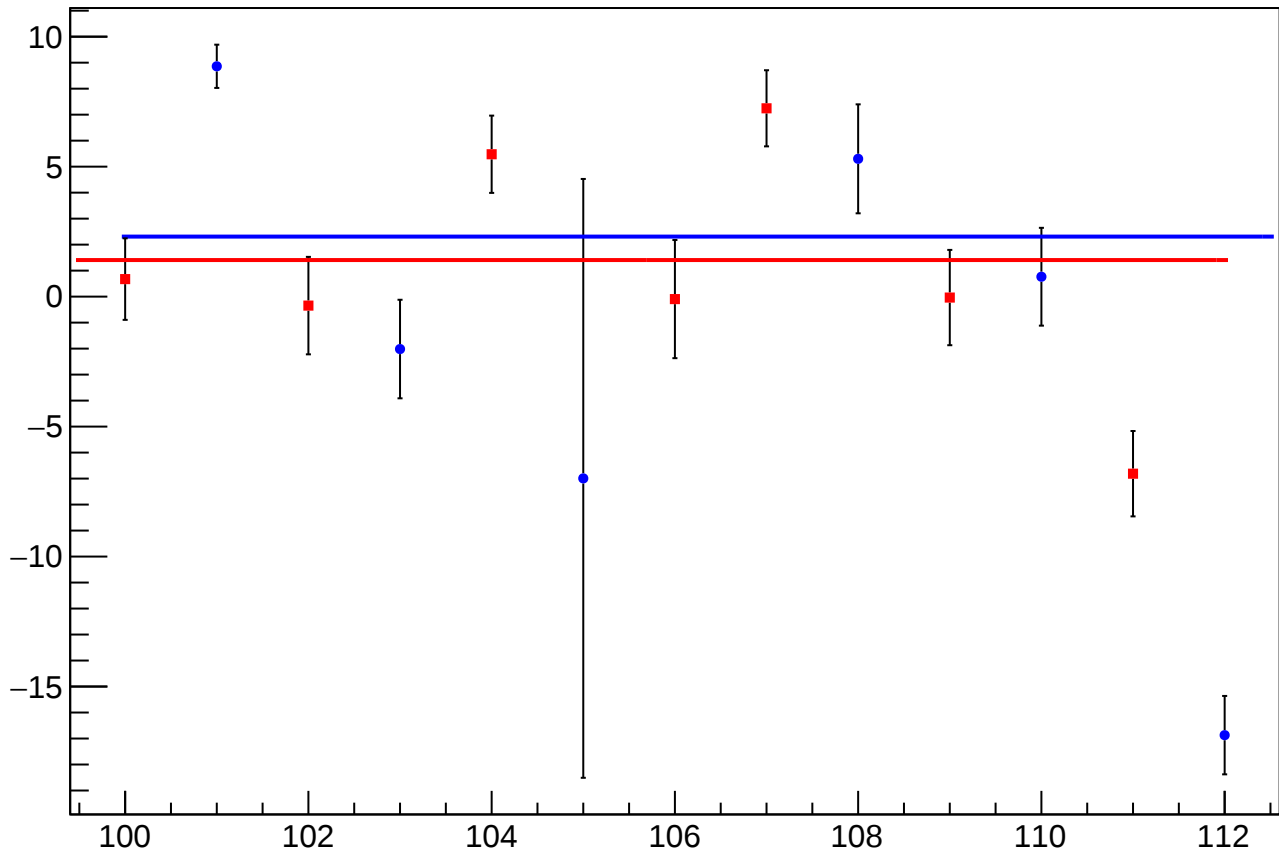
Right Out: 50.123+/-0.802 χ^2/NDF : 2818.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

62.352+/-0.872 χ^2/NDF : 1681.7/5

50.123+/-0.802 χ^2/NDF : 2818.6/6

reg_asym_right_dd_diff_bpm4eY_slope vs slug



Right In: 2.309+/-0.611 χ^2/NDF : 232.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

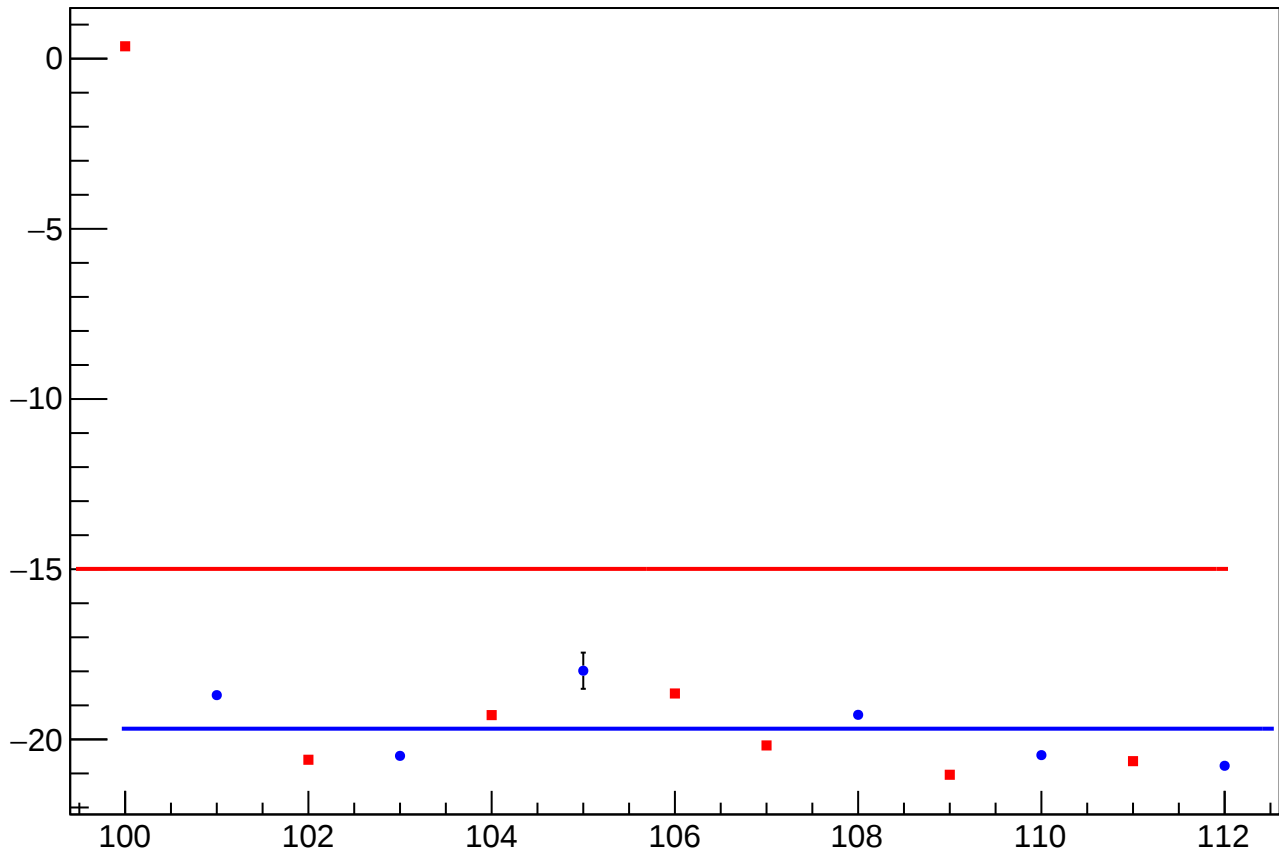
Right Out: 1.407+/-0.636 χ^2/NDF : 50.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.309+/-0.611 χ^2/NDF : 232.3/5

1.407+/-0.636 χ^2/NDF : 50.6/6

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

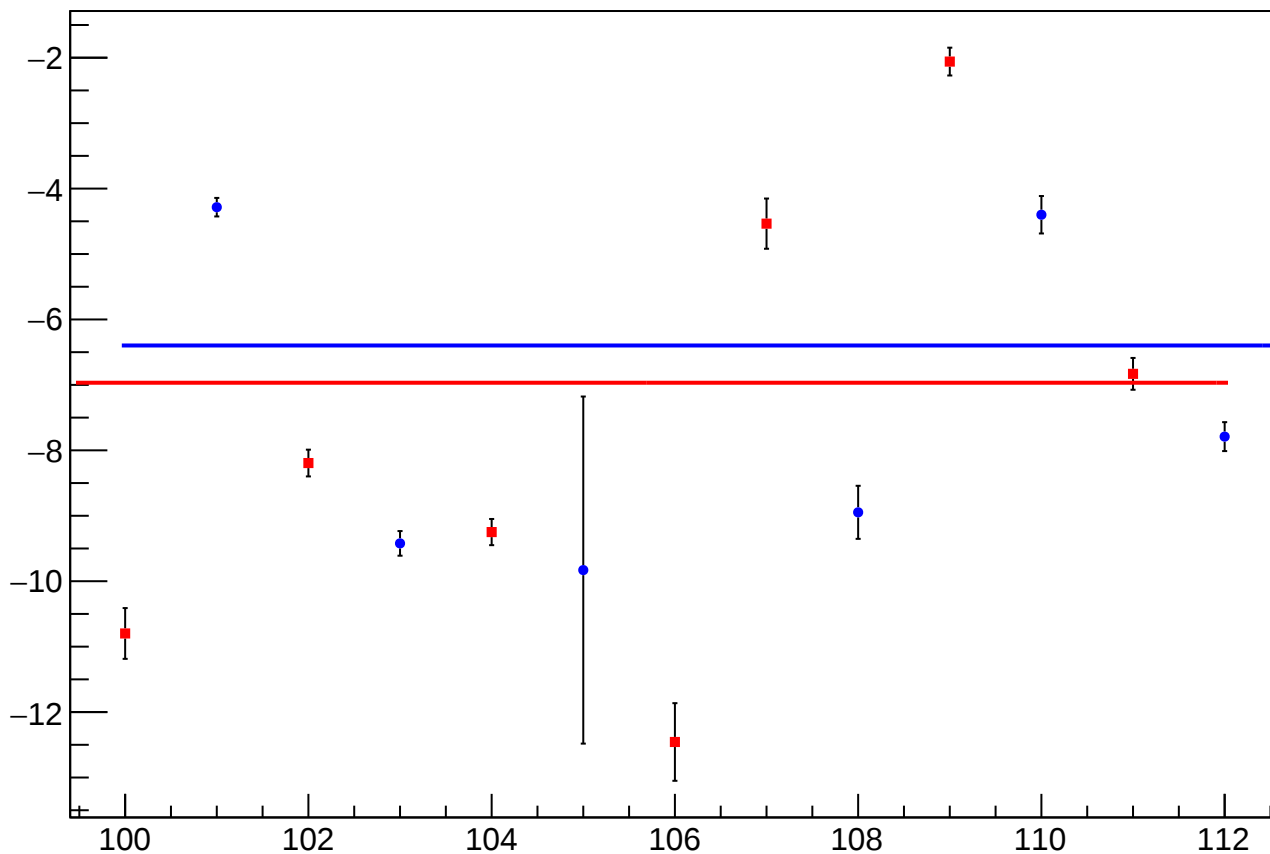
-19.685+/-0.028 χ^2/NDF : 925.2/5

Right Out: -14.991+/-0.024 χ^2/NDF : 139234.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.991+/-0.024 χ^2/NDF : 139234.0/6

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

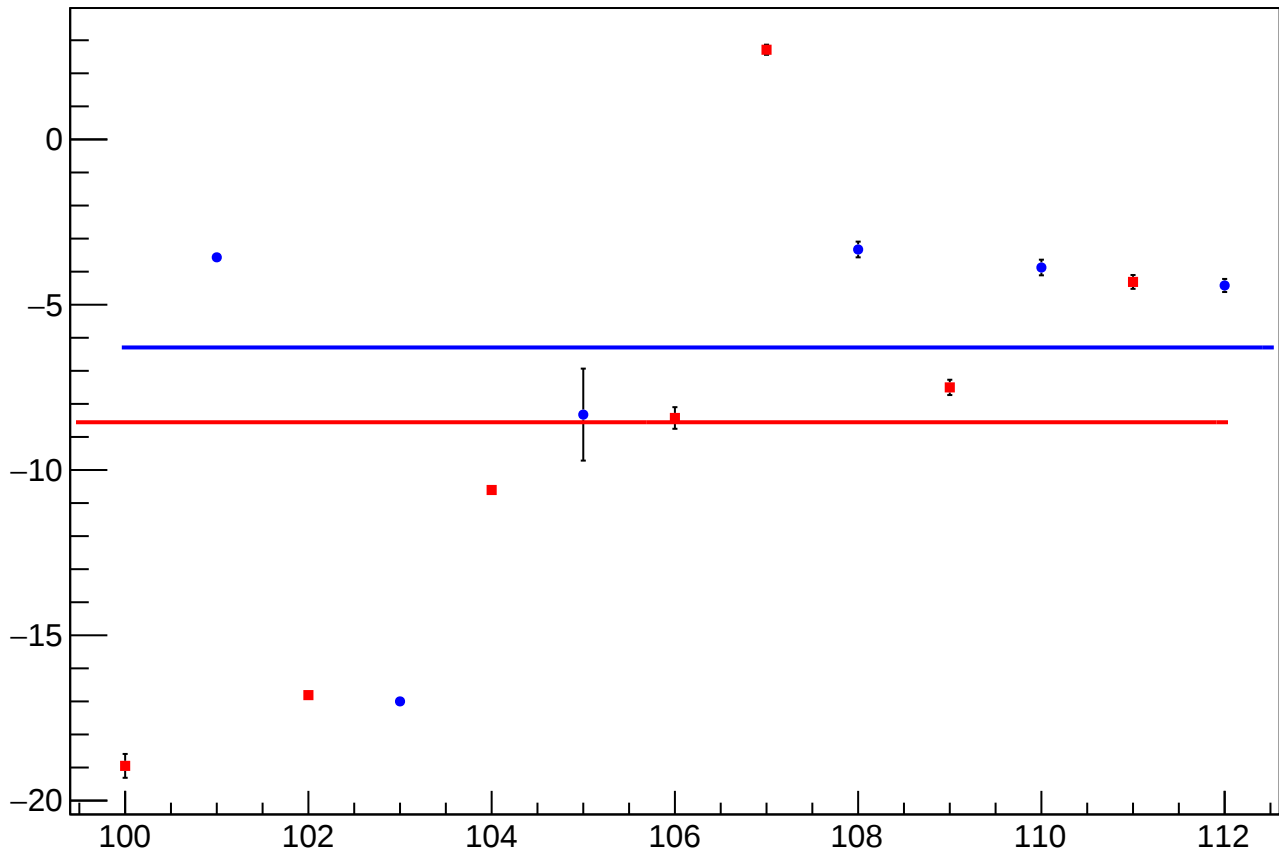
Right Out: -6.967+/-0.098 χ^2/NDF : 922.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.398+/-0.092 χ^2/NDF : 610.3/5

-6.967+/-0.098 χ^2/NDF : 922.7/6

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

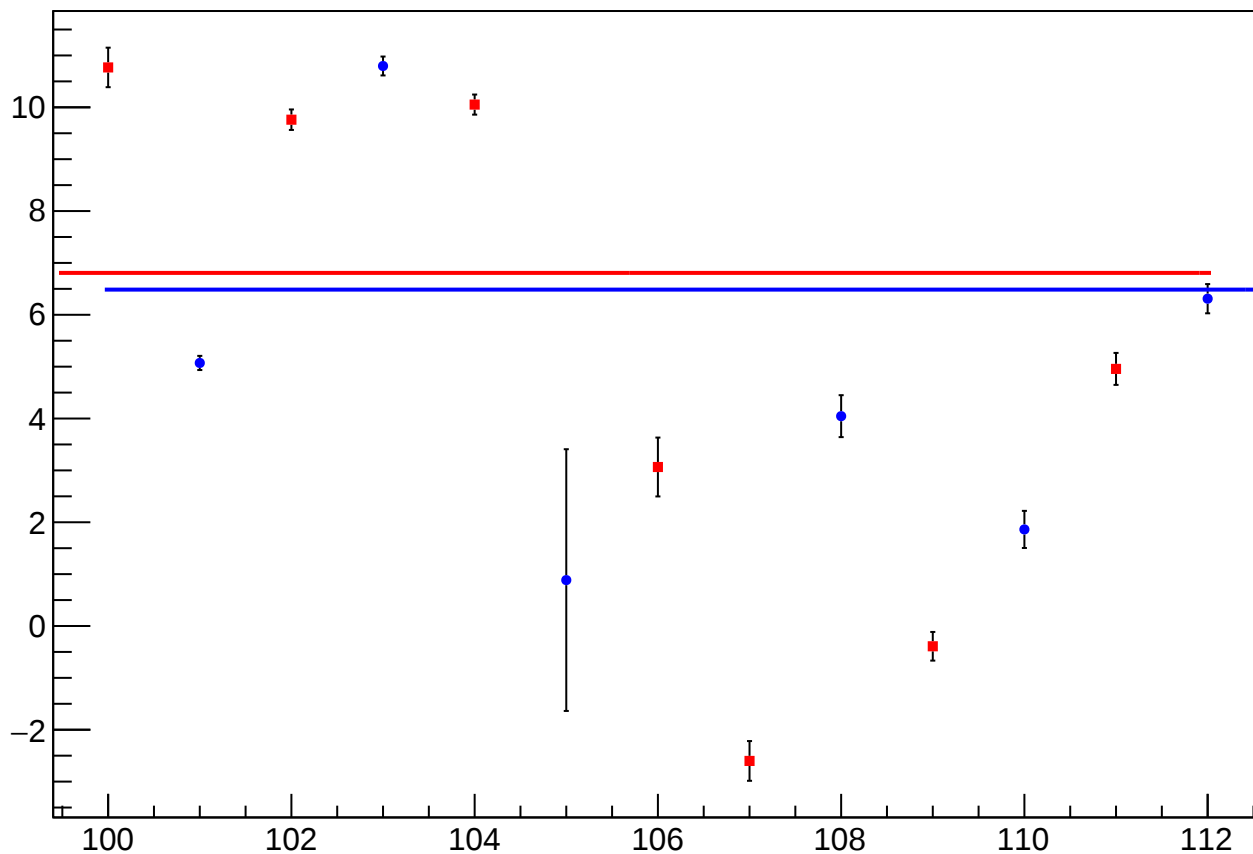
Right Out: -8.555+/-0.068 χ^2/NDF : 10085.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.293+/-0.060 χ^2/NDF : 7858.1/5

-8.555+/-0.068 χ^2/NDF : 10085.7/6

reg_asym_sam_15_avg_diff_bpm4eX_slope vs slug



Right In: 6.485 $\pm$ 0.095 χ^2 /NDF: 876.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

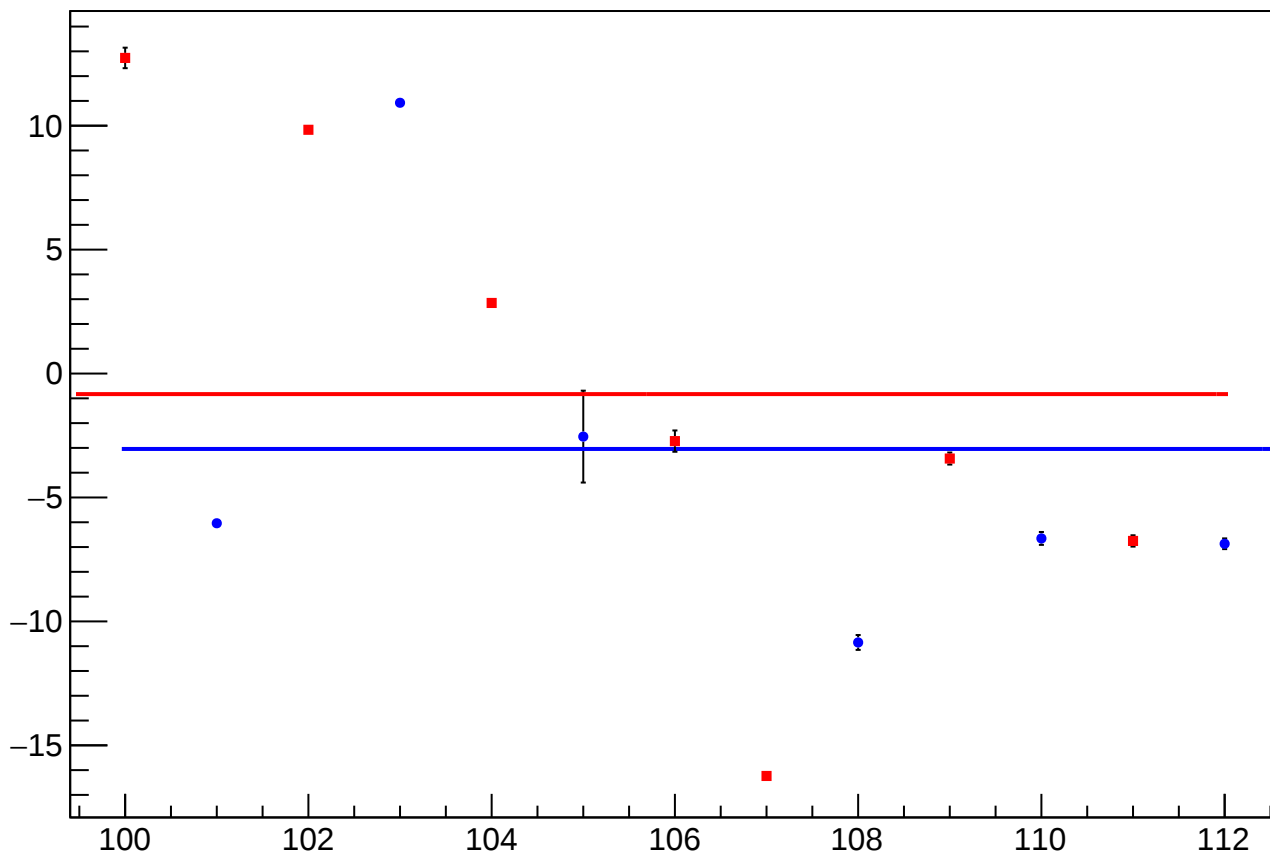
Right Out: 6.808 $\pm$ 0.104 χ^2 /NDF: 1973.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.485 $\pm$ 0.095 χ^2 /NDF: 876.5/5

6.808 $\pm$ 0.104 χ^2 /NDF: 1973.6/6

reg_asym_sam_15_avg_diff_bpm4eY_slope vs slug



Right In: -3.042+/-0.071 χ^2/NDF : 9867.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

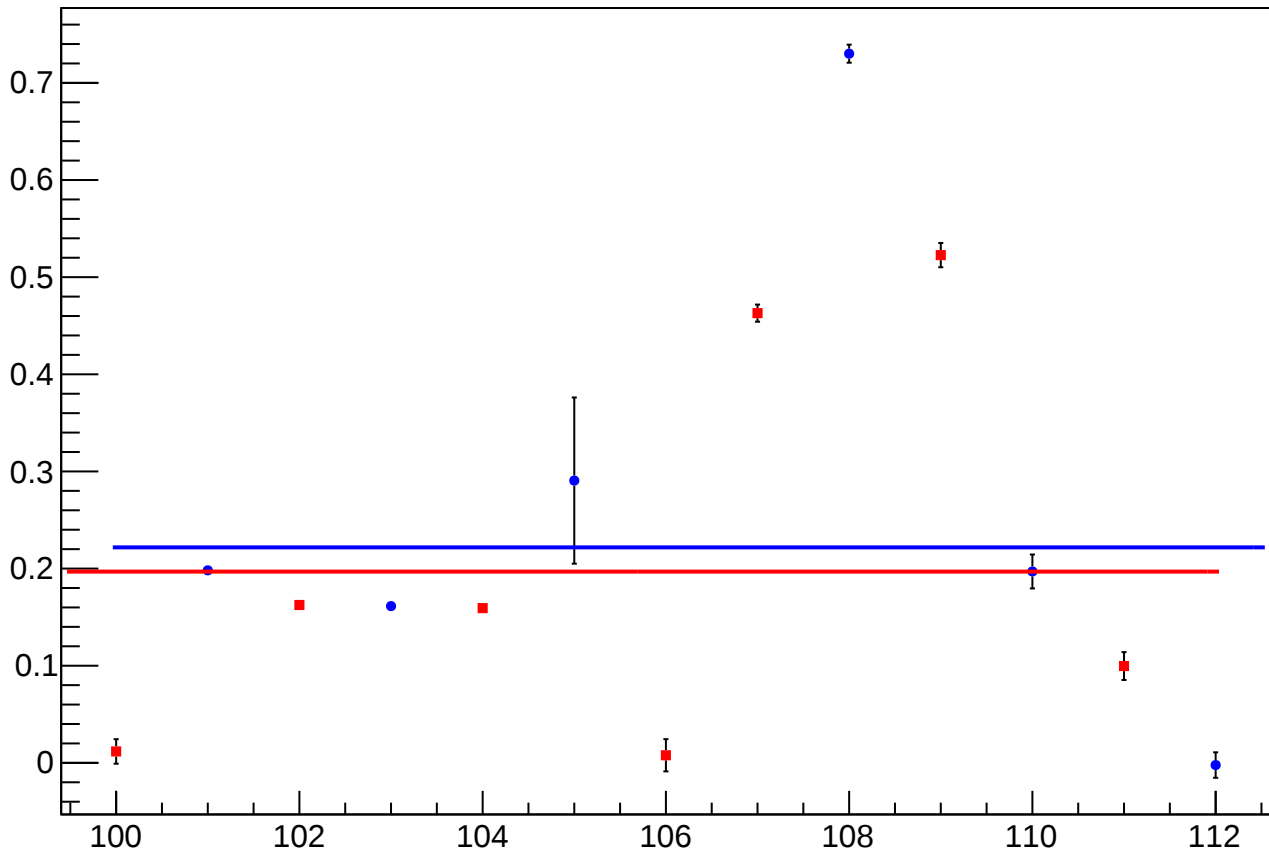
Right Out: -0.829+/-0.082 χ^2/NDF : 12296.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.042+/-0.071 χ^2/NDF : 9867.2/5

-0.829+/-0.082 χ^2/NDF : 12296.7/6

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

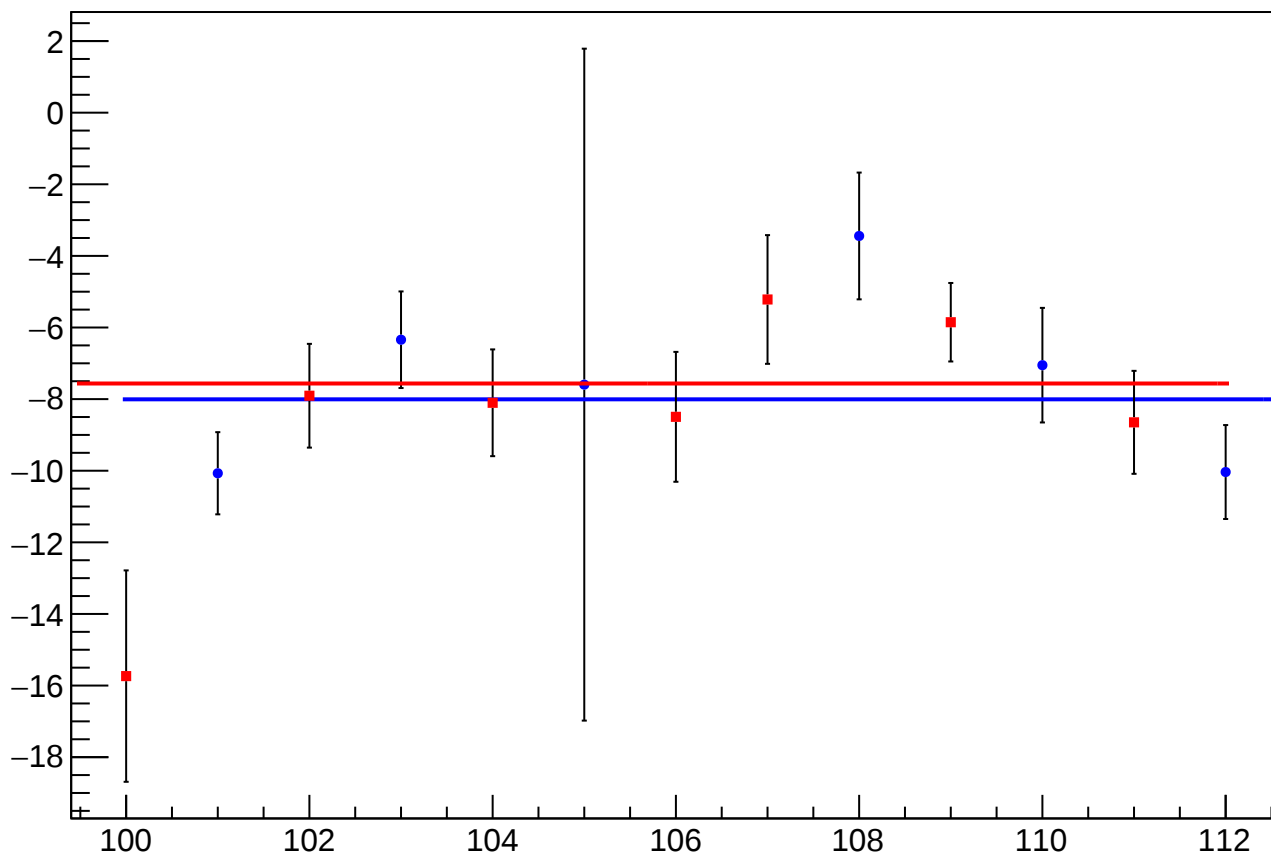
Right Out: 0.197+/-0.003 χ^2/NDF : 2097.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.222+/-0.003 χ^2/NDF : 3531.1/5

0.197+/-0.003 χ^2/NDF : 2097.3/6

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

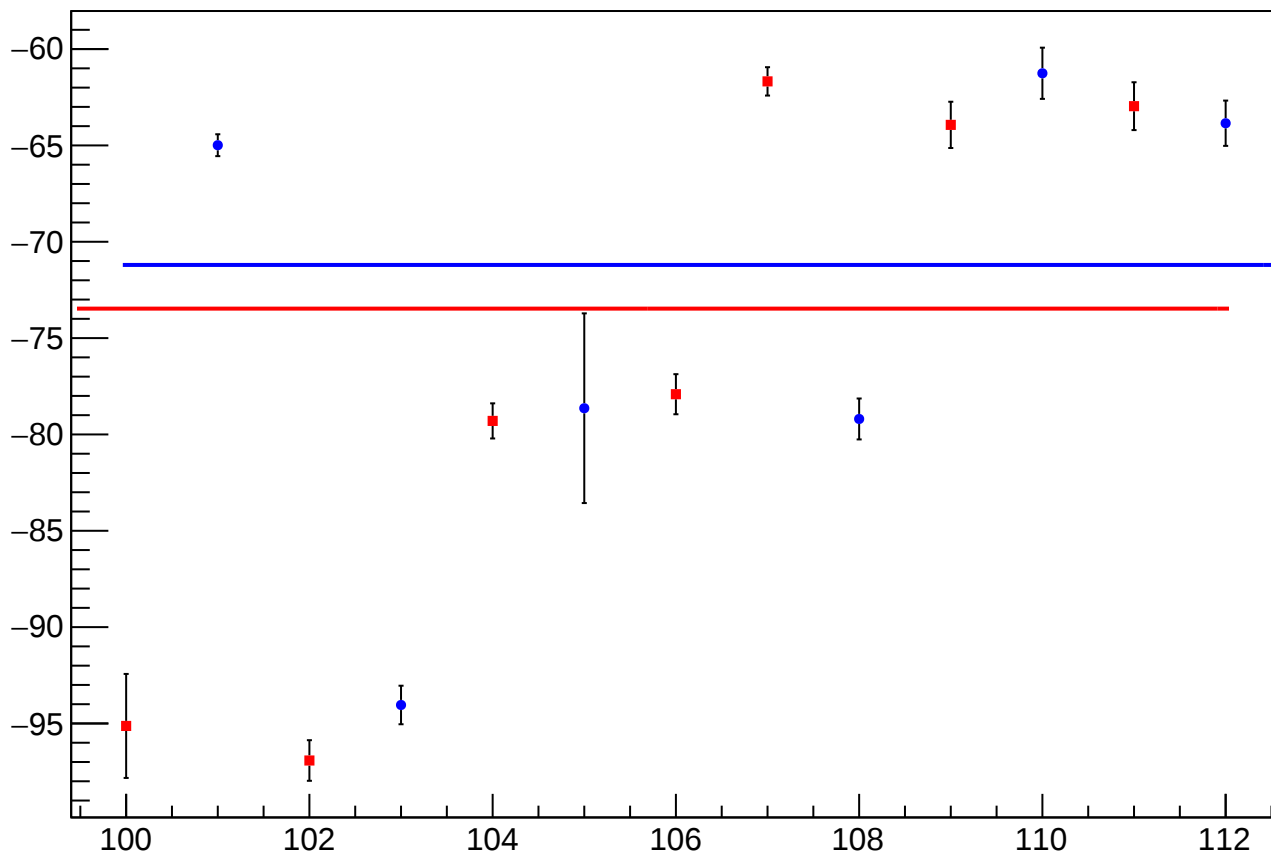
Right Out: -7.564+/-0.580 χ^2/NDF : 12.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.006+/-0.619 χ^2/NDF : 14.2/5

-7.564+/-0.580 χ^2/NDF : 12.8/6

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

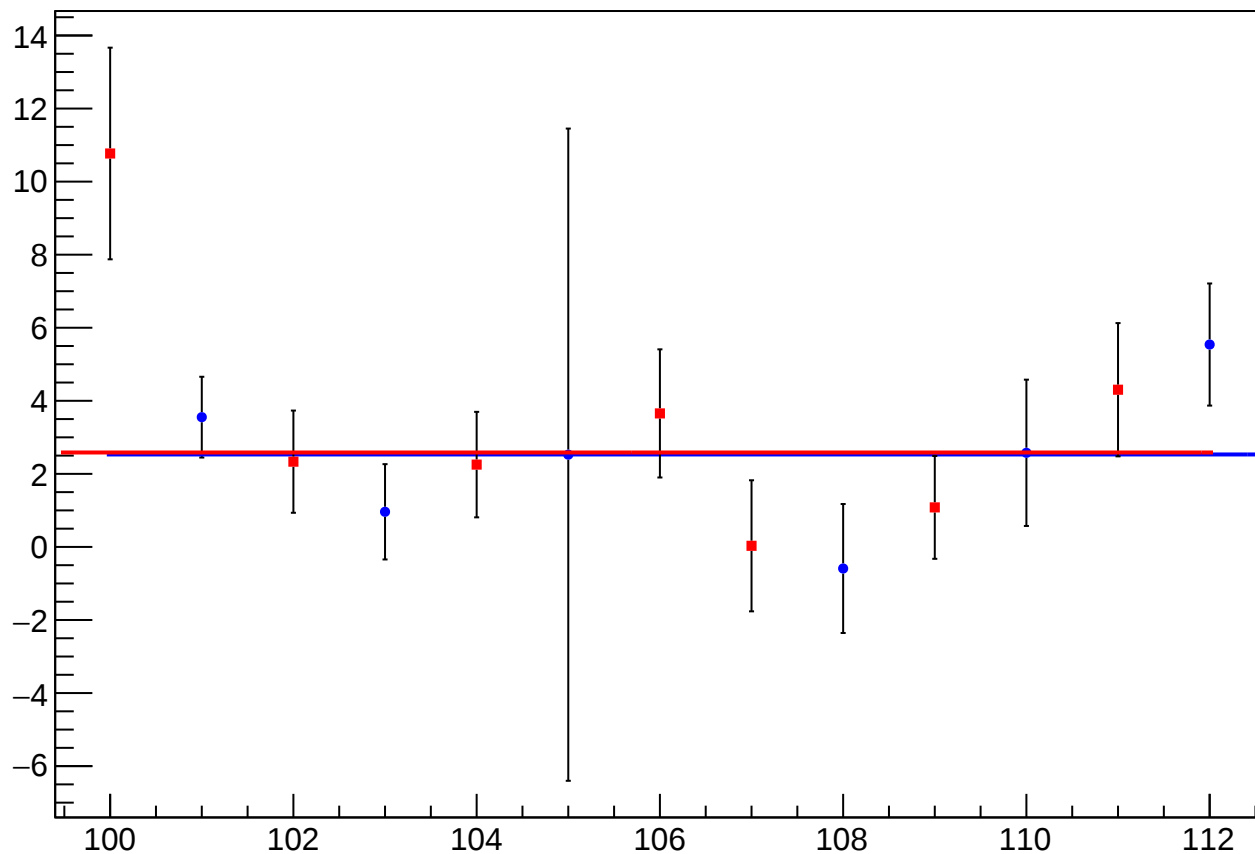
Right Out: -73.470+/-0.397 χ^2/NDF : 1010.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-71.203+/-0.398 χ^2/NDF : 795.6/5

-73.470+/-0.397 χ^2/NDF : 1010.3/6

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

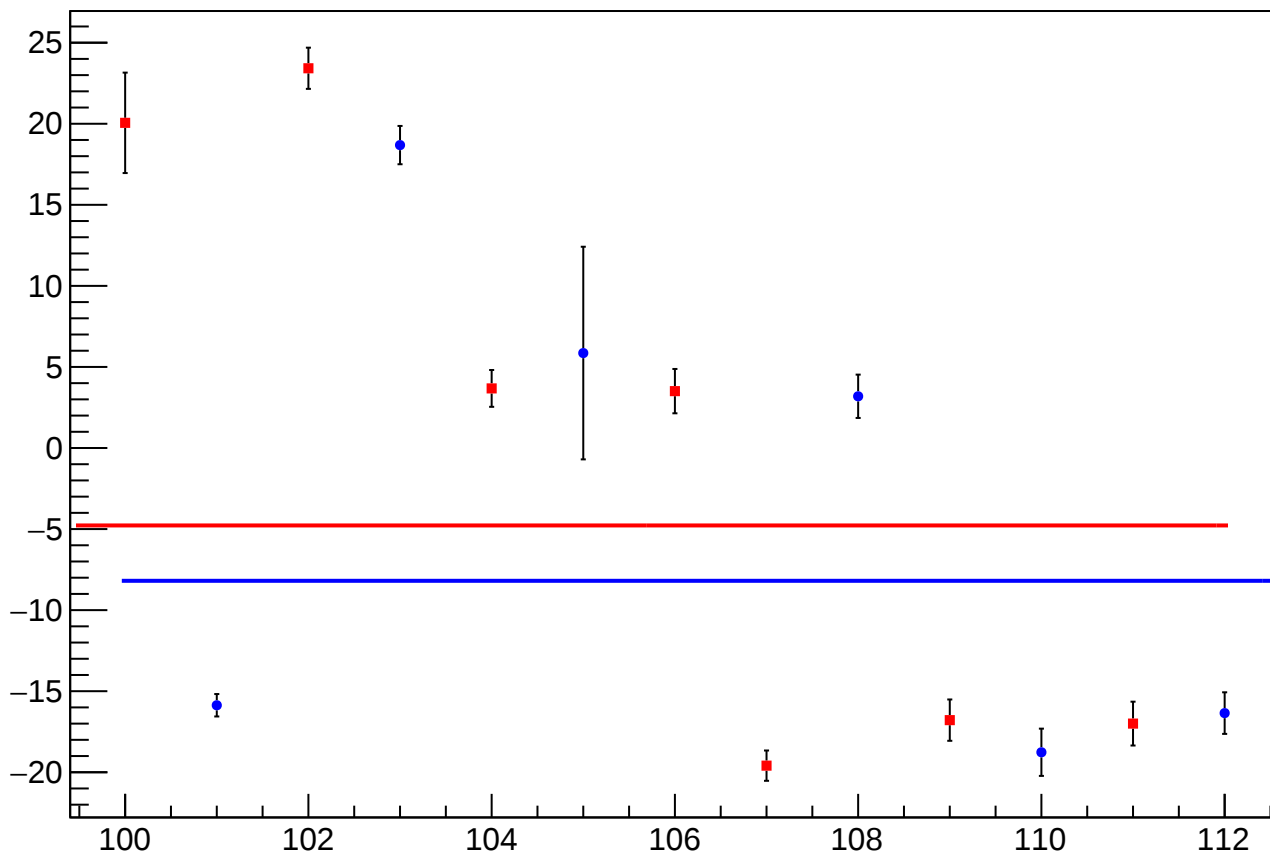
Right Out: 2.585+/-0.626 χ^2/NDF : 12.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.531+/-0.653 χ^2/NDF : 8.7/5

2.585+/-0.626 χ^2/NDF : 12.5/6

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

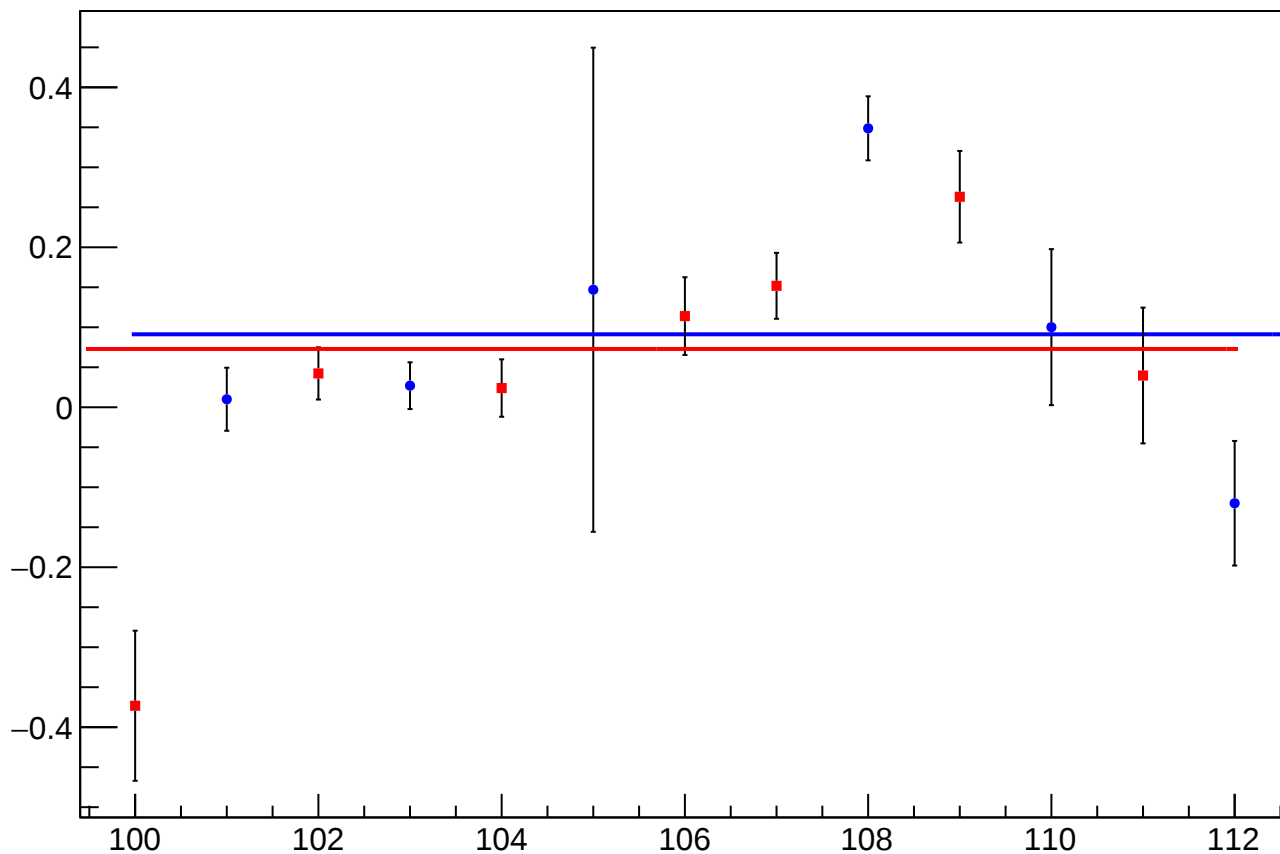
Right Out: -4.776+/-0.480 χ^2 /NDF: 1070.8/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-8.191+/-0.473 χ^2 /NDF: 811.4/5

-4.776+/-0.480 χ^2 /NDF: 1070.8/6

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

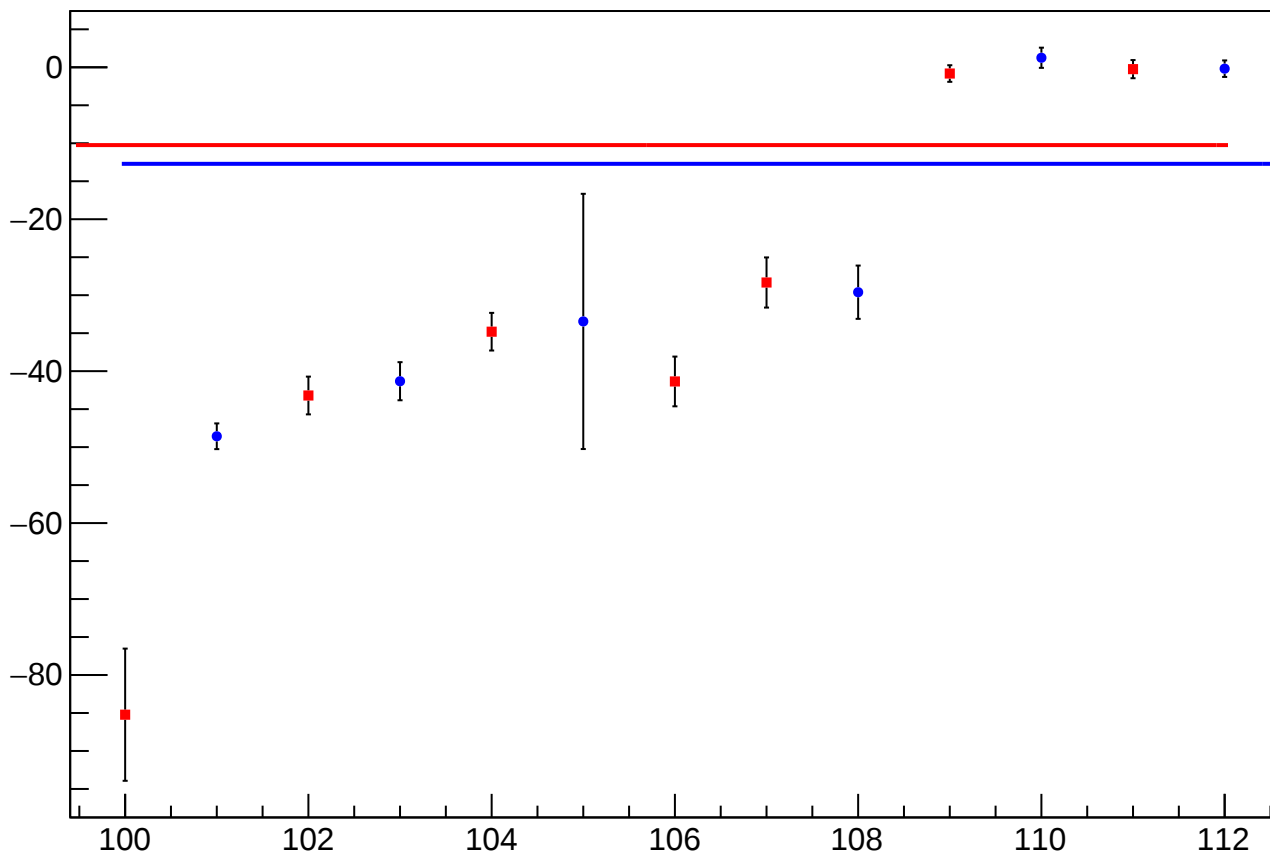
Right Out: 0.073+/-0.017 χ^2/NDF : 40.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.091+/-0.019 χ^2/NDF : 57.9/5

0.073+/-0.017 χ^2/NDF : 40.9/6

reg_asym_sam_37_avg_diff_bpm4aX_slope vs slug



Right In: -12.708 $\pm$ 0.706 χ^2 /NDF: 846.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

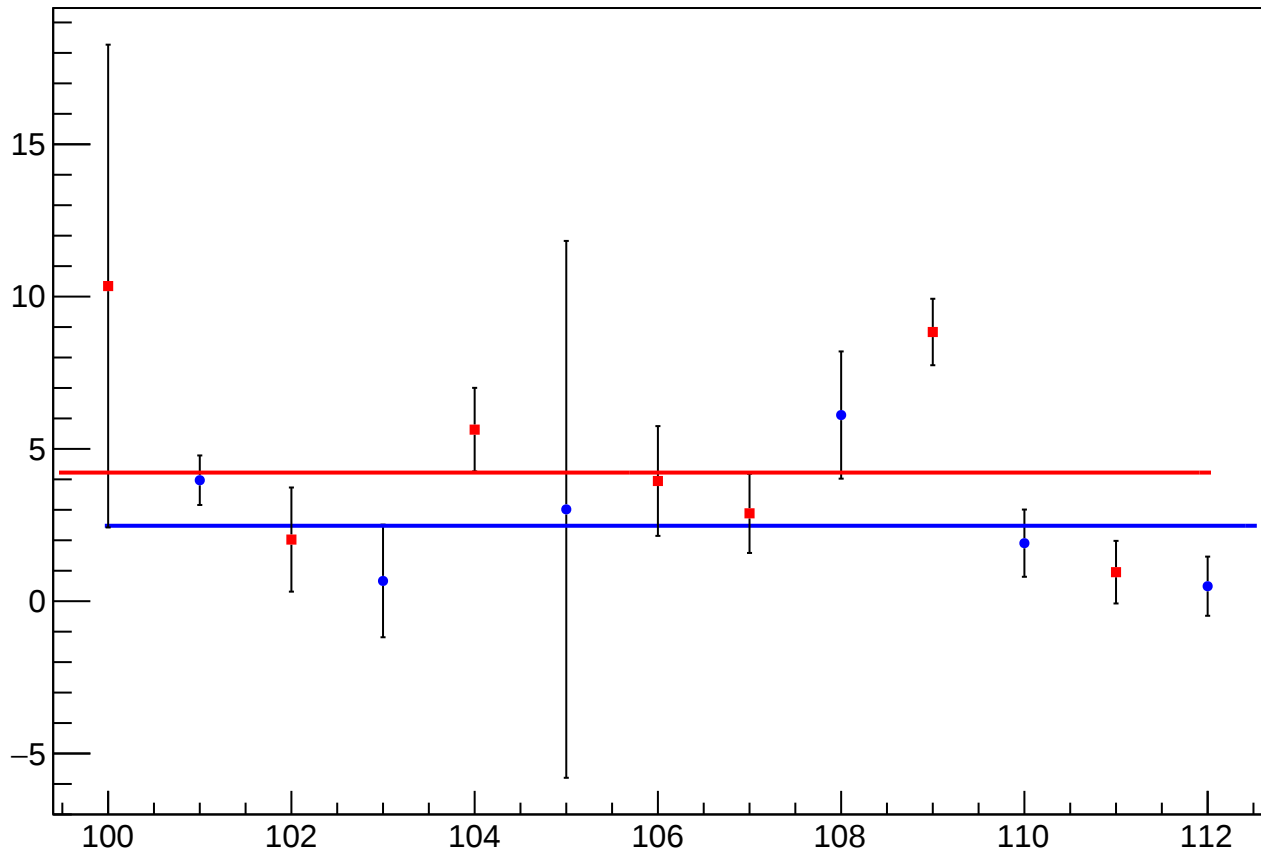
-12.708 $\pm$ 0.706 χ^2 /NDF: 846.9/5

Right Out: -10.241 $\pm$ 0.697 χ^2 /NDF: 613.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-10.241 $\pm$ 0.697 χ^2 /NDF: 613.1/6

reg_asym_sam_37_avg_diff_bpm4aY_slope vs slug



Right In: 2.477 $\pm$ 0.504 χ^2 /NDF: 11.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

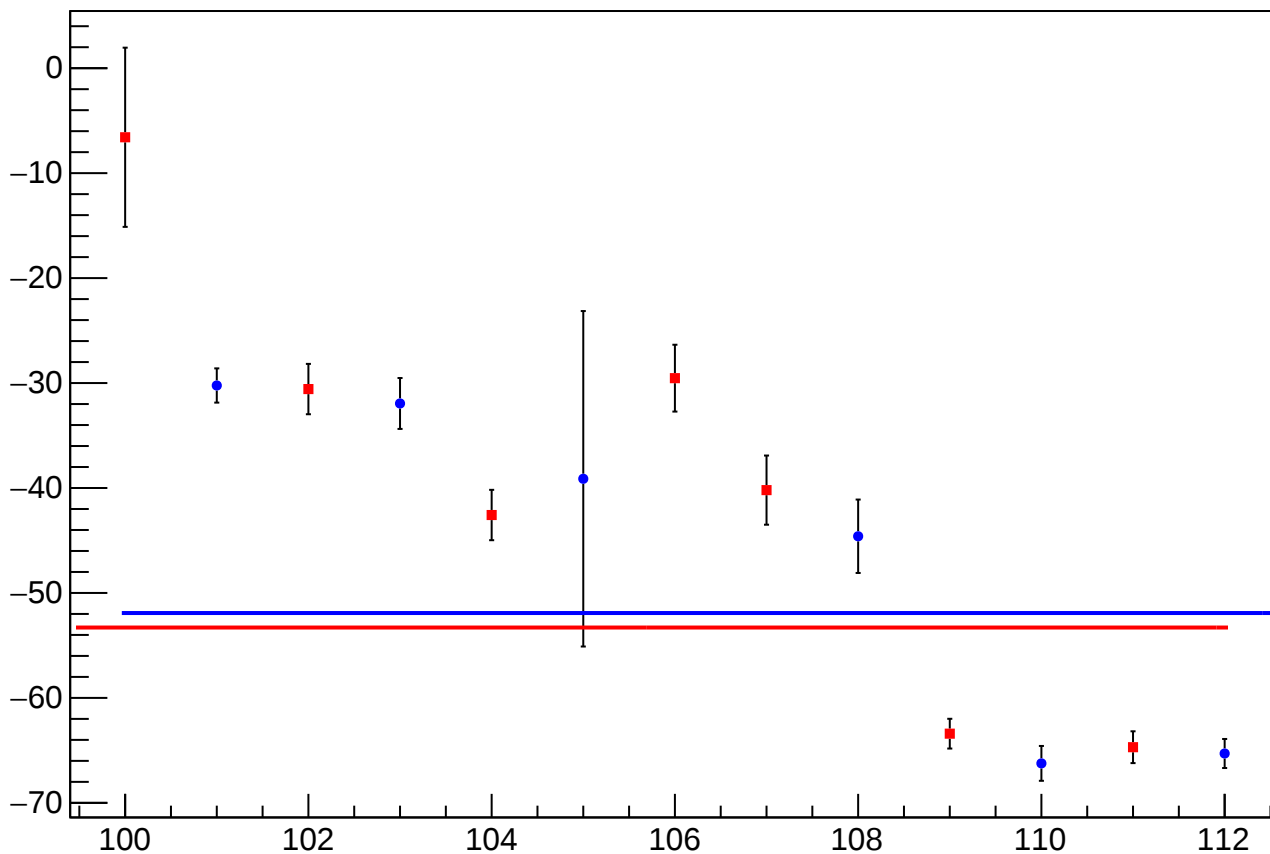
Right Out: 4.223 $\pm$ 0.529 χ^2 /NDF: 32.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.477 $\pm$ 0.504 χ^2 /NDF: 11.8/5

4.223 $\pm$ 0.529 χ^2 /NDF: 32.4/6

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

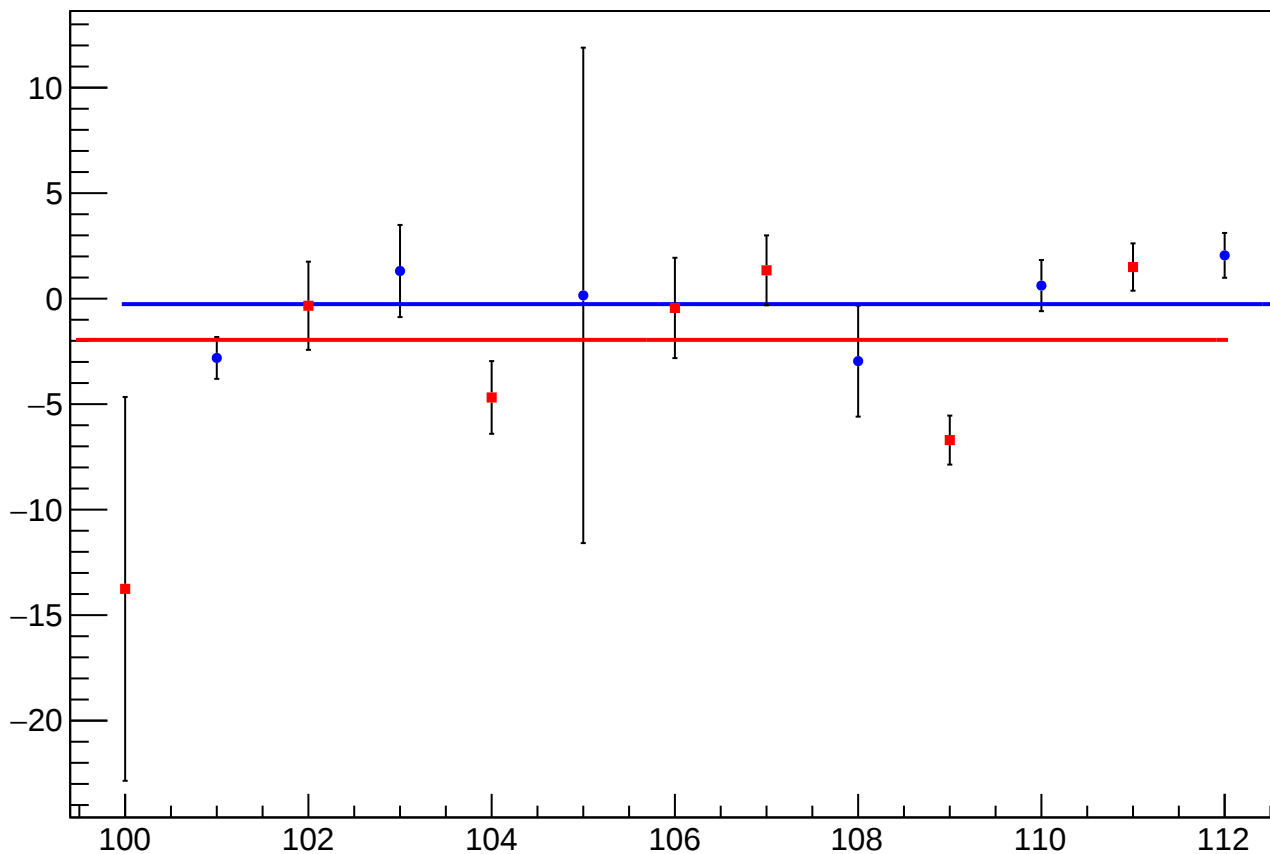
Right Out: -53.294+/-0.821 χ^2/NDF : 318.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.913+/-0.812 χ^2/NDF : 417.5/5

-53.294+/-0.821 χ^2/NDF : 318.6/6

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

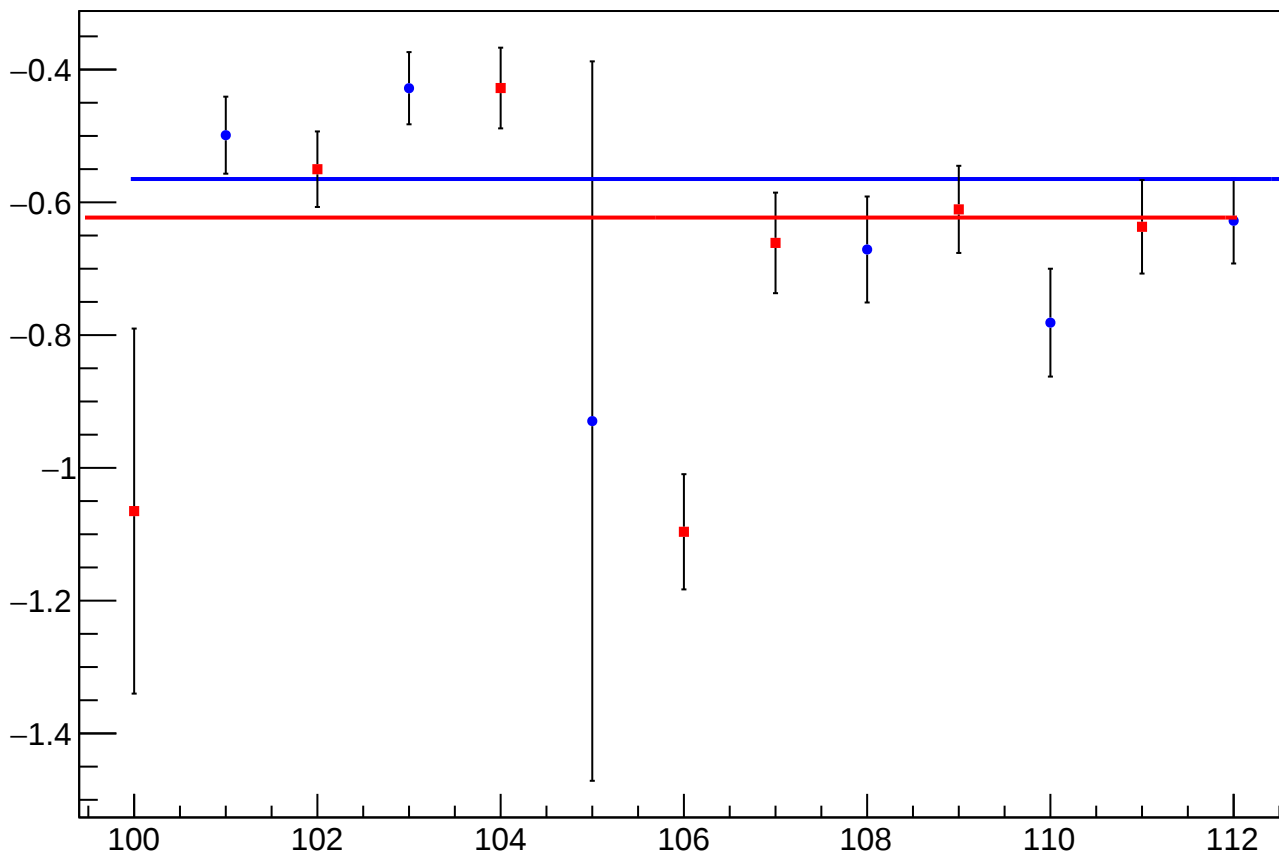
Right Out: -1.954+/-0.614 χ^2/NDF : 35.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.260+/-0.583 χ^2/NDF : 13.4/5

-1.954+/-0.614 χ^2/NDF : 35.4/6

reg_asym_sam_37_avg_diff_bpm12X_slope vs slug



Right In: -0.565 $\pm$ 0.029 χ^2 /NDF: 17.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

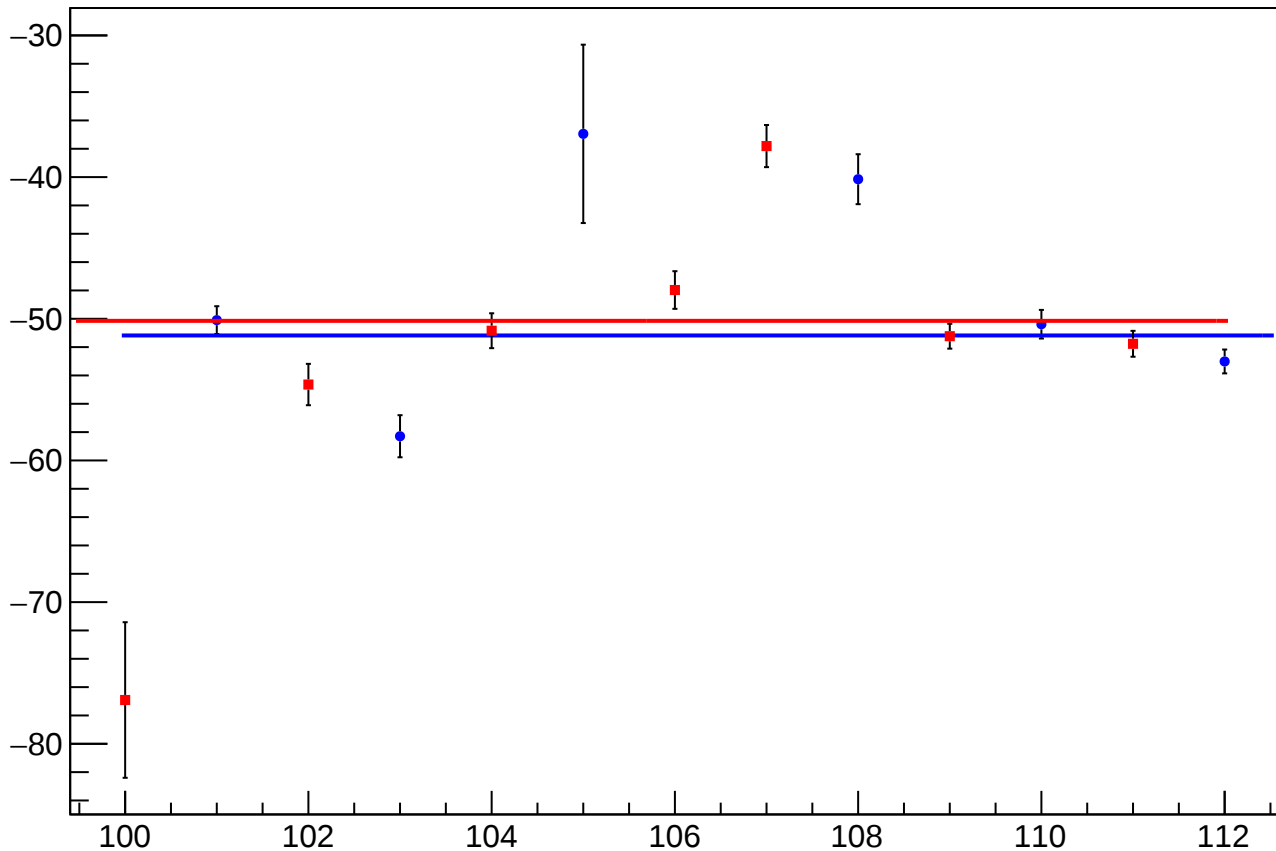
Right Out: -0.623 $\pm$ 0.027 χ^2 /NDF: 44.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.565 $\pm$ 0.029 χ^2 /NDF: 17.9/5

-0.623 $\pm$ 0.027 χ^2 /NDF: 44.6/6

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

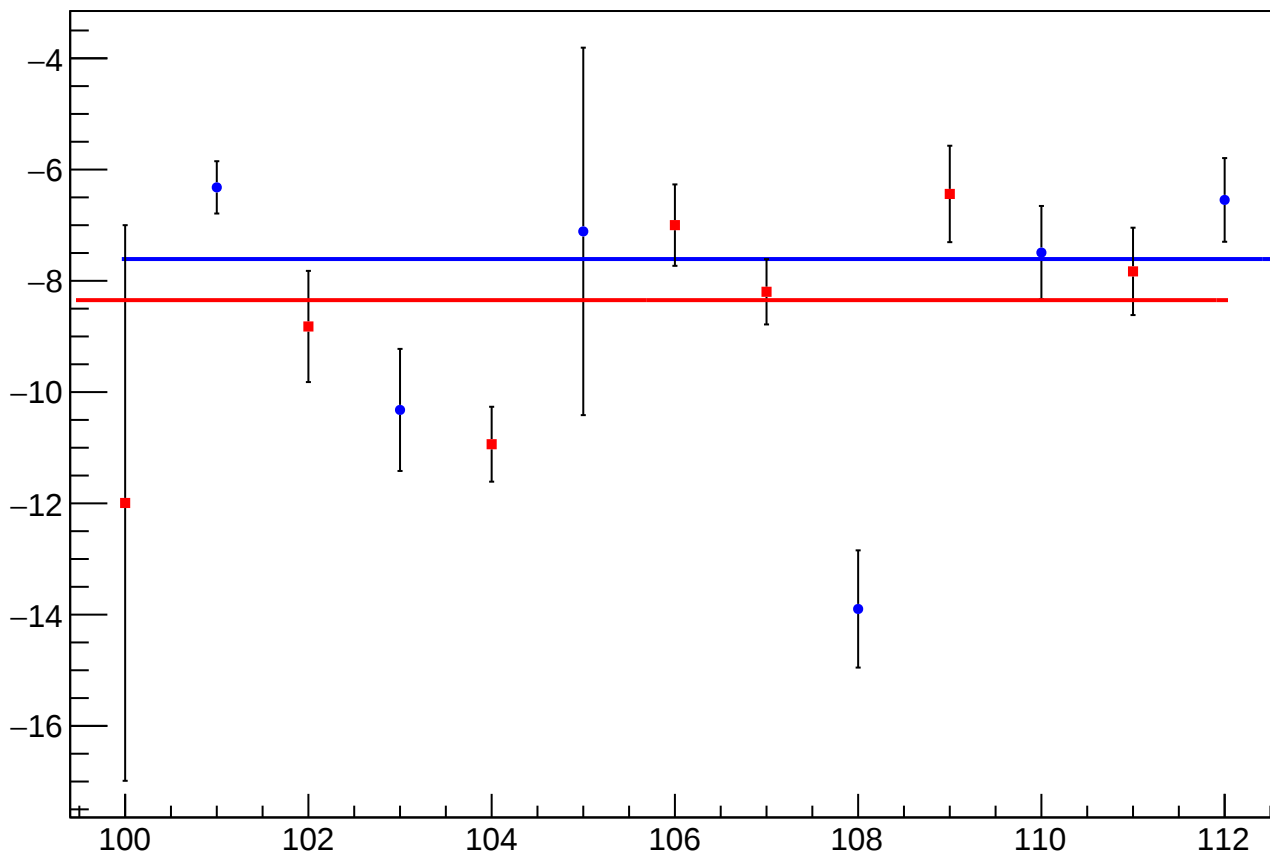
Right Out: -50.146+/-0.462 χ^2/NDF : 109.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.178+/-0.486 χ^2/NDF : 73.8/5

-50.146+/-0.462 χ^2/NDF : 109.7/6

reg_asym_sam_37_dd_diff_bpm4aY_slope vs slug



Right In: -7.608+/-0.324 χ^2/NDF : 51.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

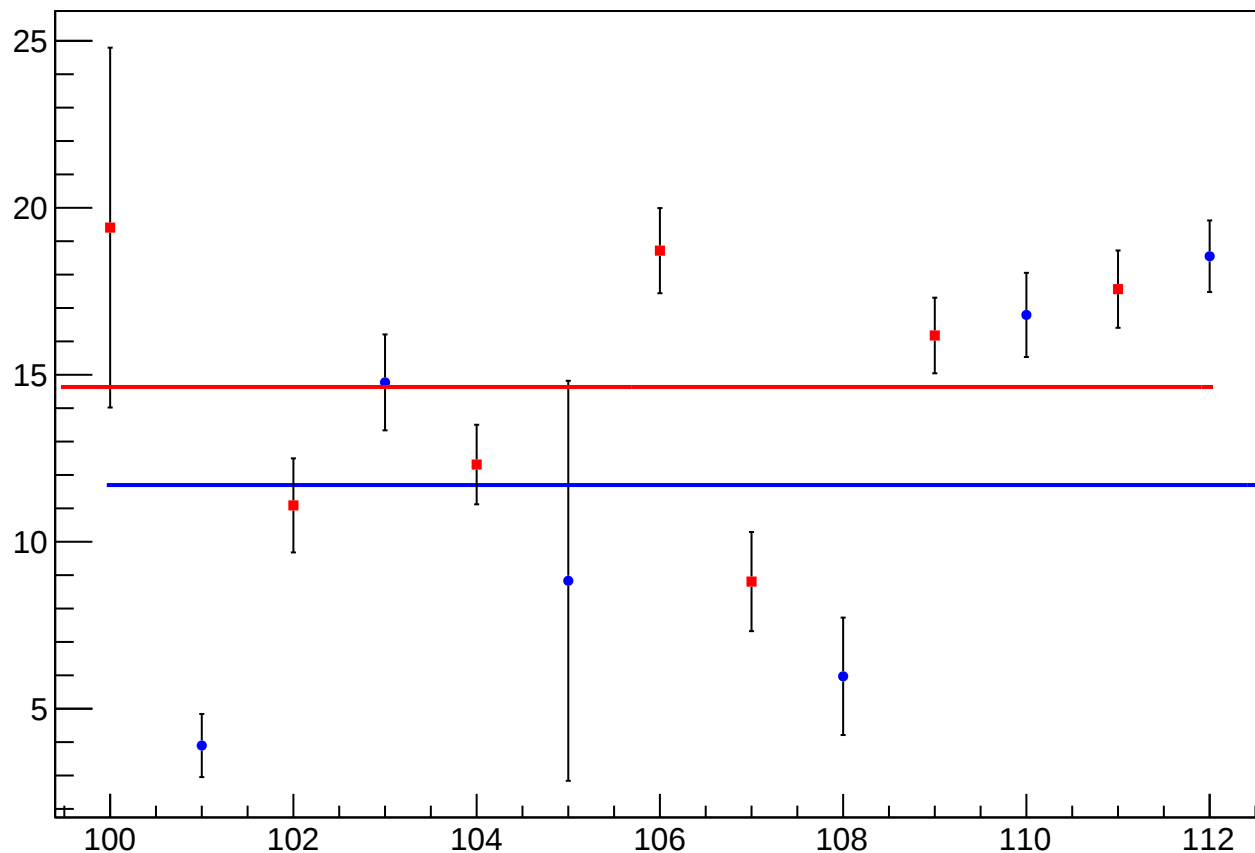
Right Out: -8.347+/-0.302 χ^2/NDF : 24.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.608+/-0.324 χ^2/NDF : 51.3/5

-8.347+/-0.302 χ^2/NDF : 24.3/6

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

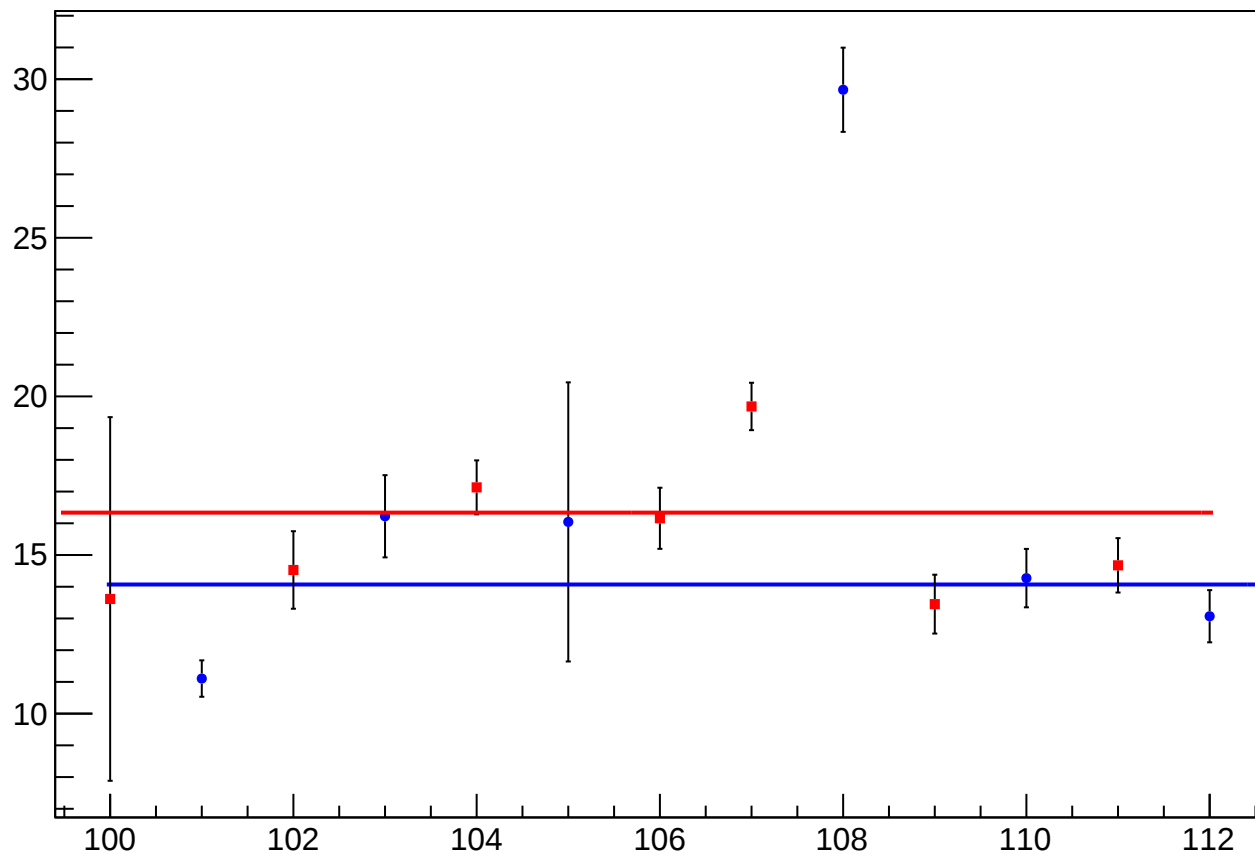
Right Out: 14.635 $\pm$ 0.510 χ^2 /NDF: 44.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.698 $\pm$ 0.538 χ^2 /NDF: 140.7/5

14.635 $\pm$ 0.510 χ^2 /NDF: 44.8/6

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

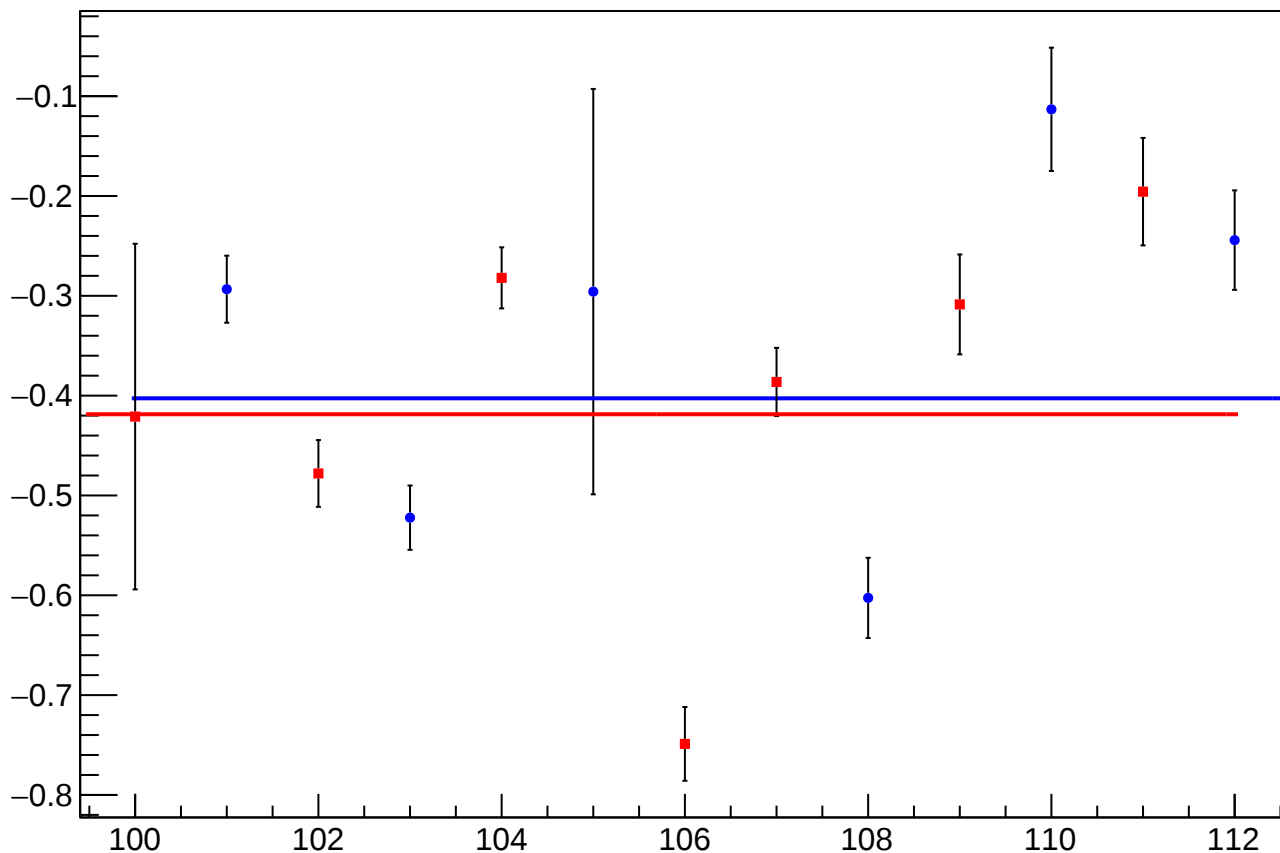
Right Out: 16.336+/-0.366 χ^2 /NDF: 36.8/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

14.071+/-0.381 χ^2 /NDF: 169.2/5

16.336+/-0.366 χ^2 /NDF: 36.8/6

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

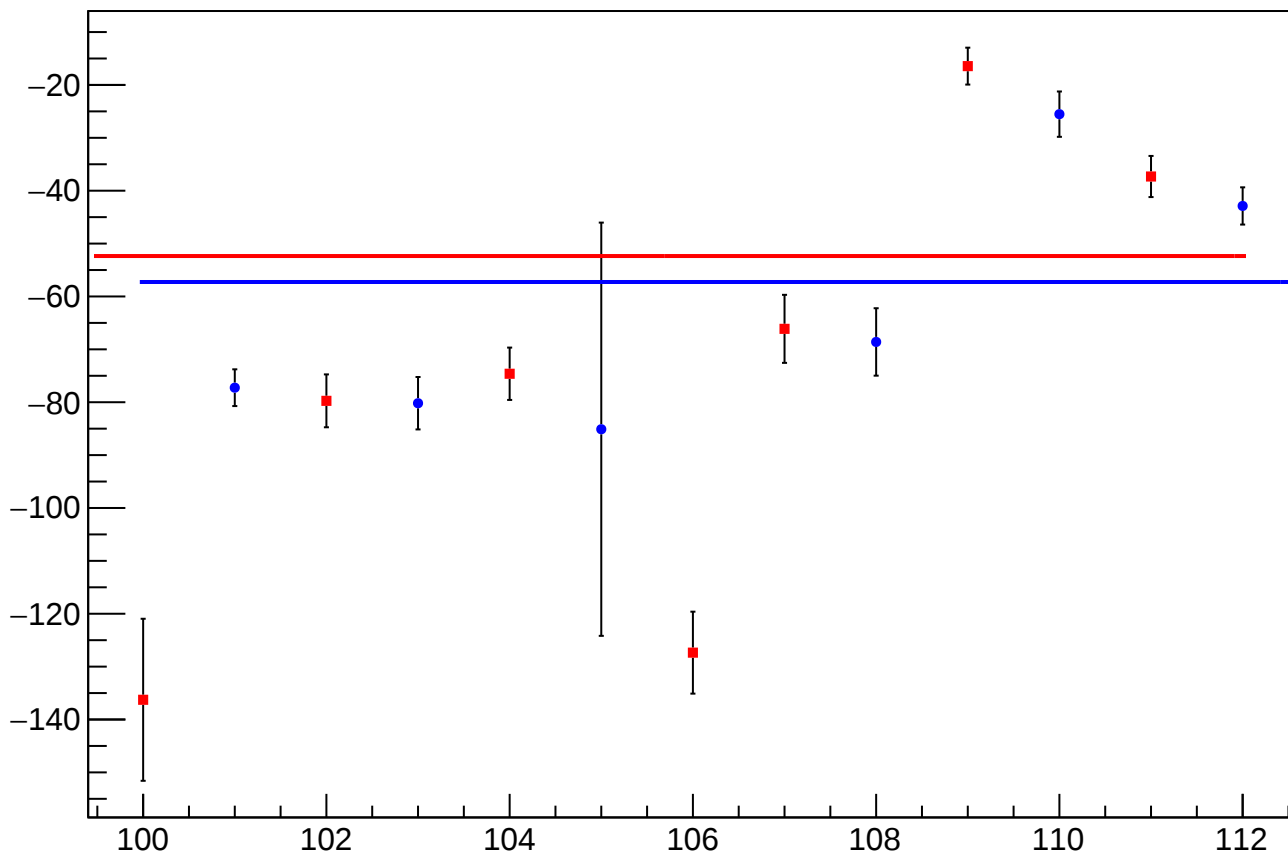
Right Out: -0.419+/-0.015 χ^2/NDF : 125.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.403+/-0.018 χ^2/NDF : 81.5/5

-0.419+/-0.015 χ^2/NDF : 125.8/6

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

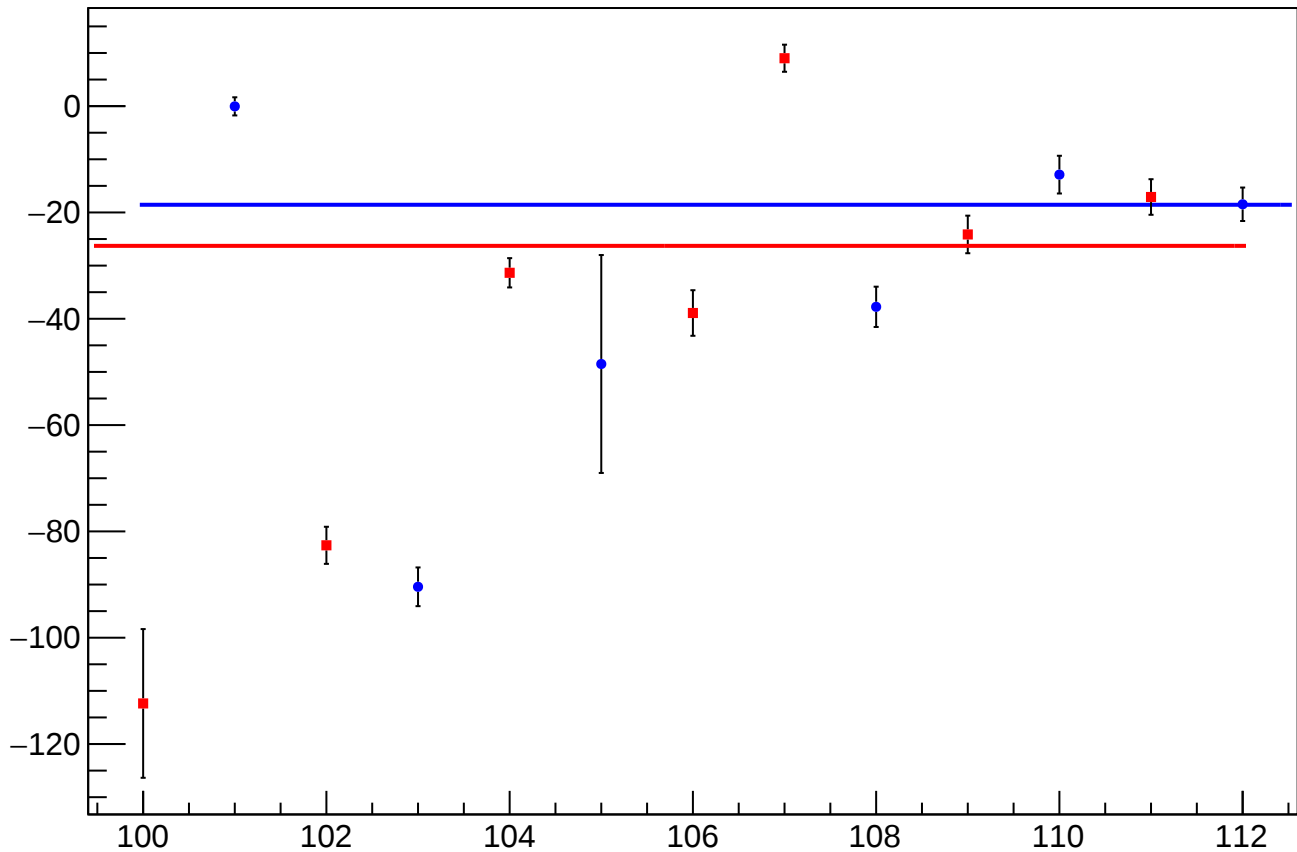
Right Out: -52.354+/-1.910 χ^2/NDF : 299.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-57.264+/-1.877 χ^2/NDF : 129.6/5

-52.354+/-1.910 χ^2/NDF : 299.3/6

reg_asym_sam_26_avg_diff_bpm4aY_slope vs slug



Right In: -18.555 $\pm$ 1.220 χ^2 /NDF: 537.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

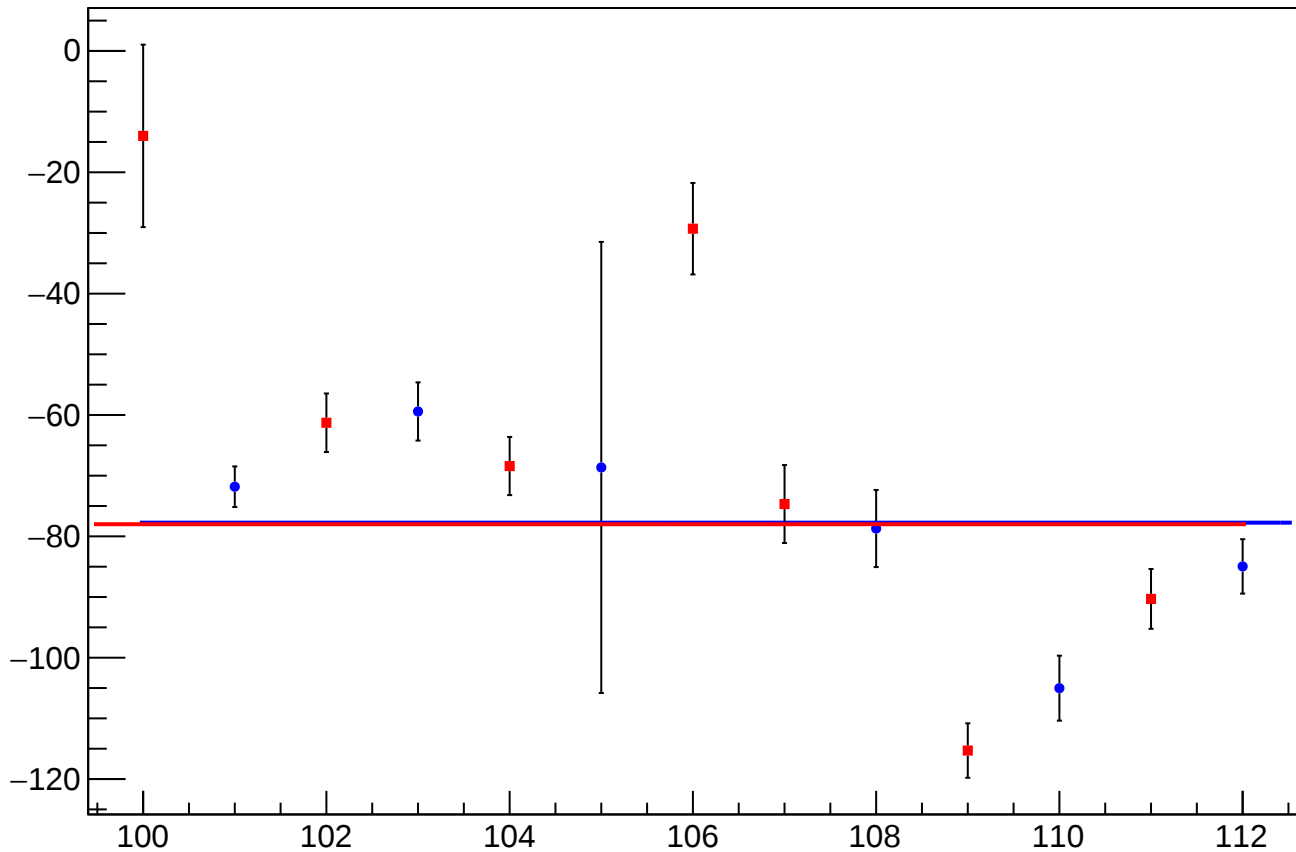
-18.555 $\pm$ 1.220 χ^2 /NDF: 537.5/5

Right Out: -26.284 $\pm$ 1.295 χ^2 /NDF: 510.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-26.284 $\pm$ 1.295 χ^2 /NDF: 510.0/6

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

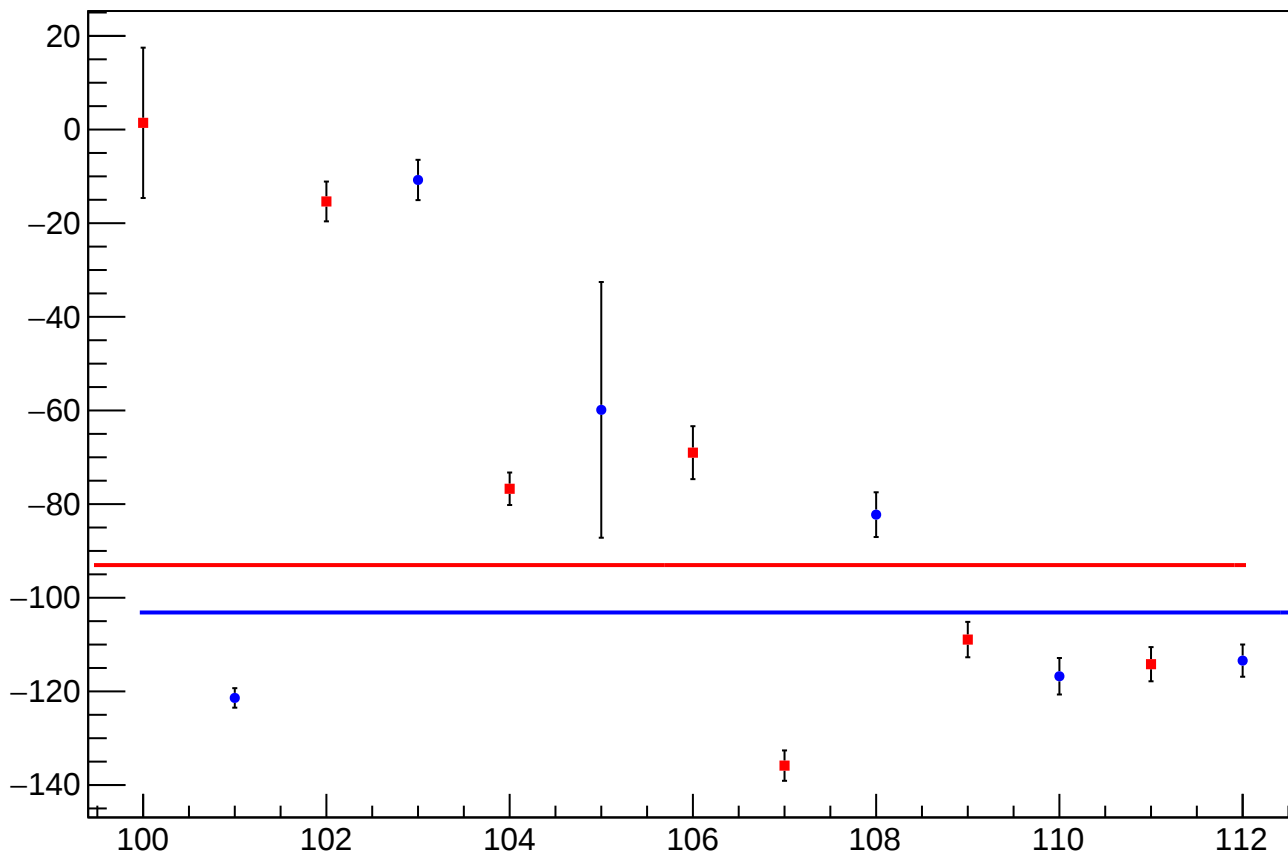
Right Out: -78.000+/-2.115 χ^2/NDF : 151.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-77.744+/-2.029 χ^2/NDF : 46.3/5

-78.000+/-2.115 χ^2/NDF : 151.4/6

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

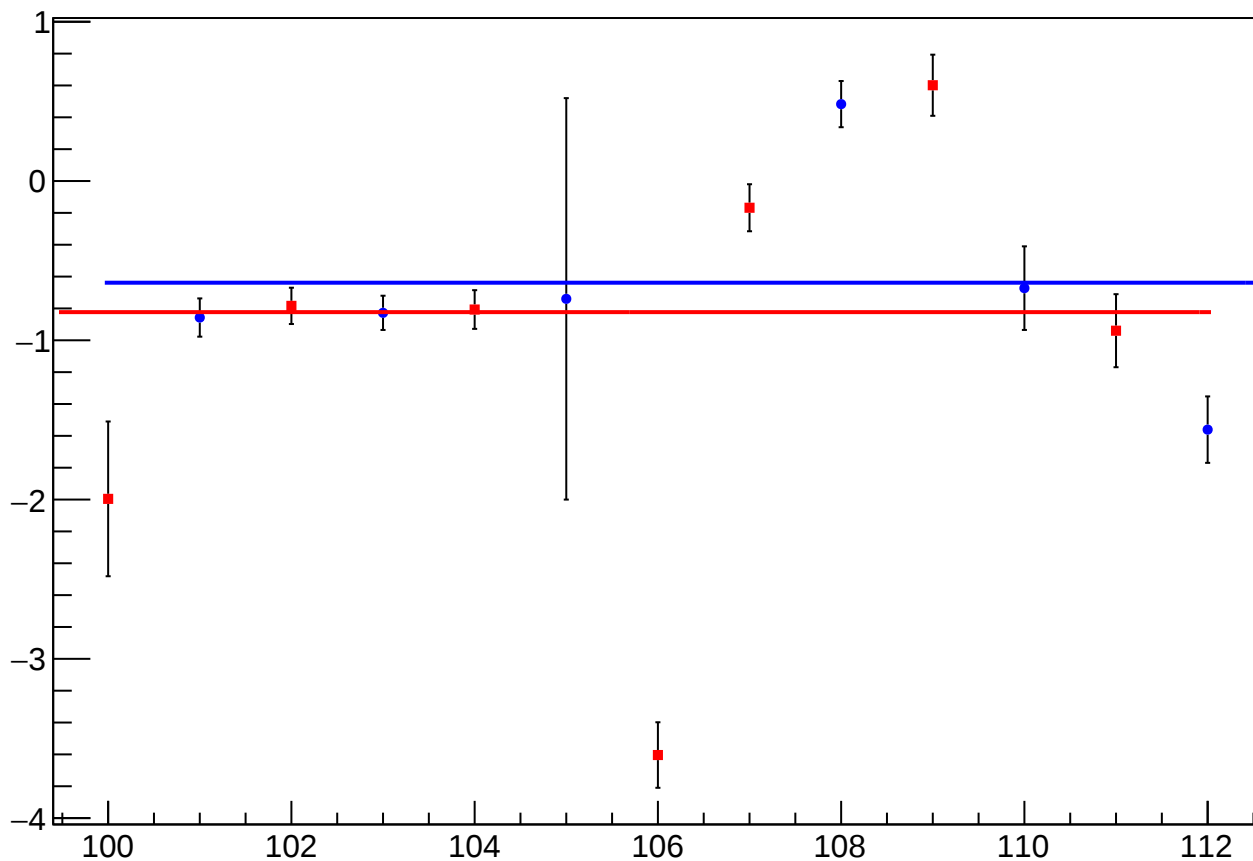
Right Out: -93.023+/-1.555 χ^2 /NDF: 634.2/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-103.146+/-1.444 χ^2 /NDF: 580.7/5

-93.023+/-1.555 χ^2 /NDF: 634.2/6

reg_asym_sam_26_avg_diff_bpm12X_slope vs slug



Right In: -0.638 ± 0.064 χ^2/NDF : 85.8/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

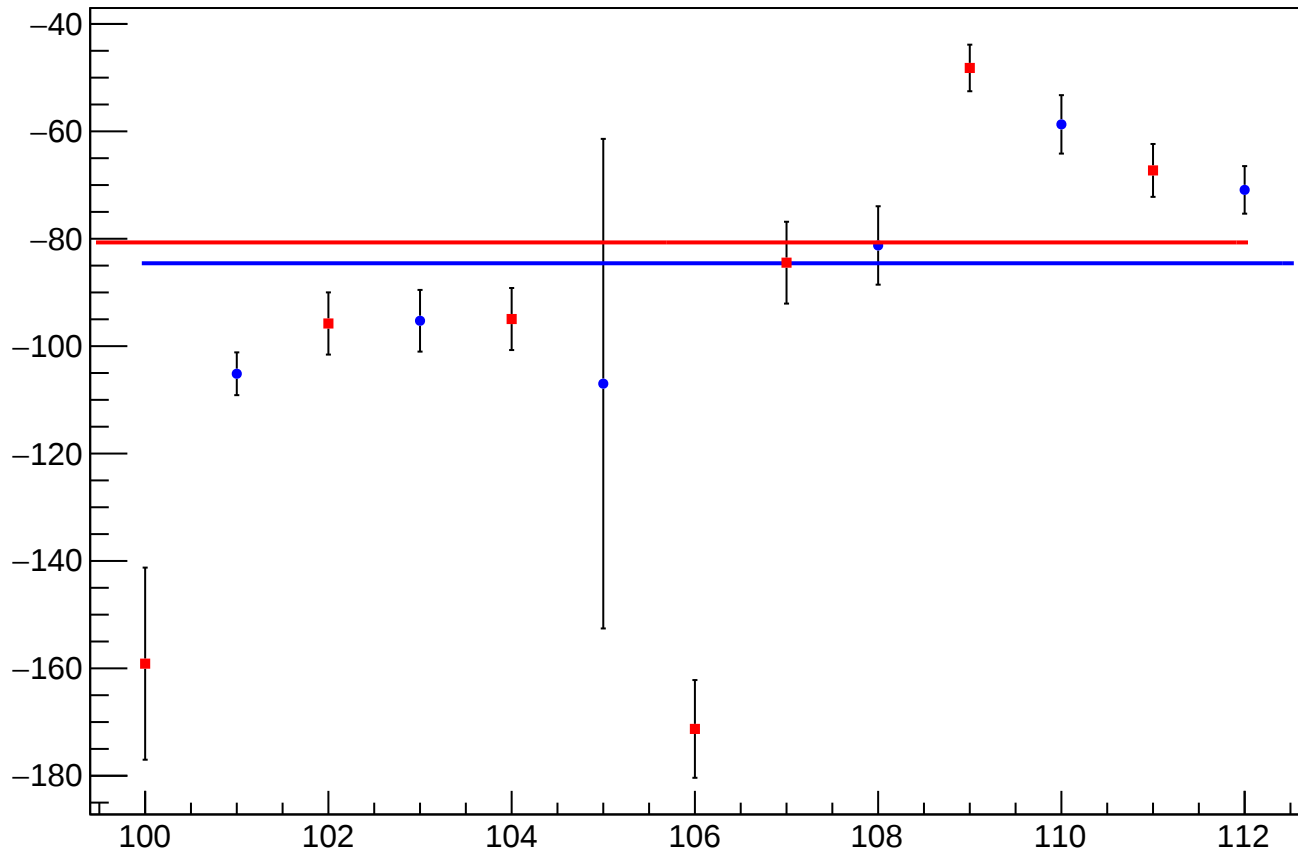
Right Out: -0.823 ± 0.061 χ^2/NDF : 263.7/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.638 ± 0.064 χ^2/NDF : 85.8/5

-0.823 ± 0.061 χ^2/NDF : 263.7/6

reg_asym_sam_26_dd_diff_bpm4aX_slope vs slug



Right In: -84.566+/-2.251 χ^2/NDF : 62.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

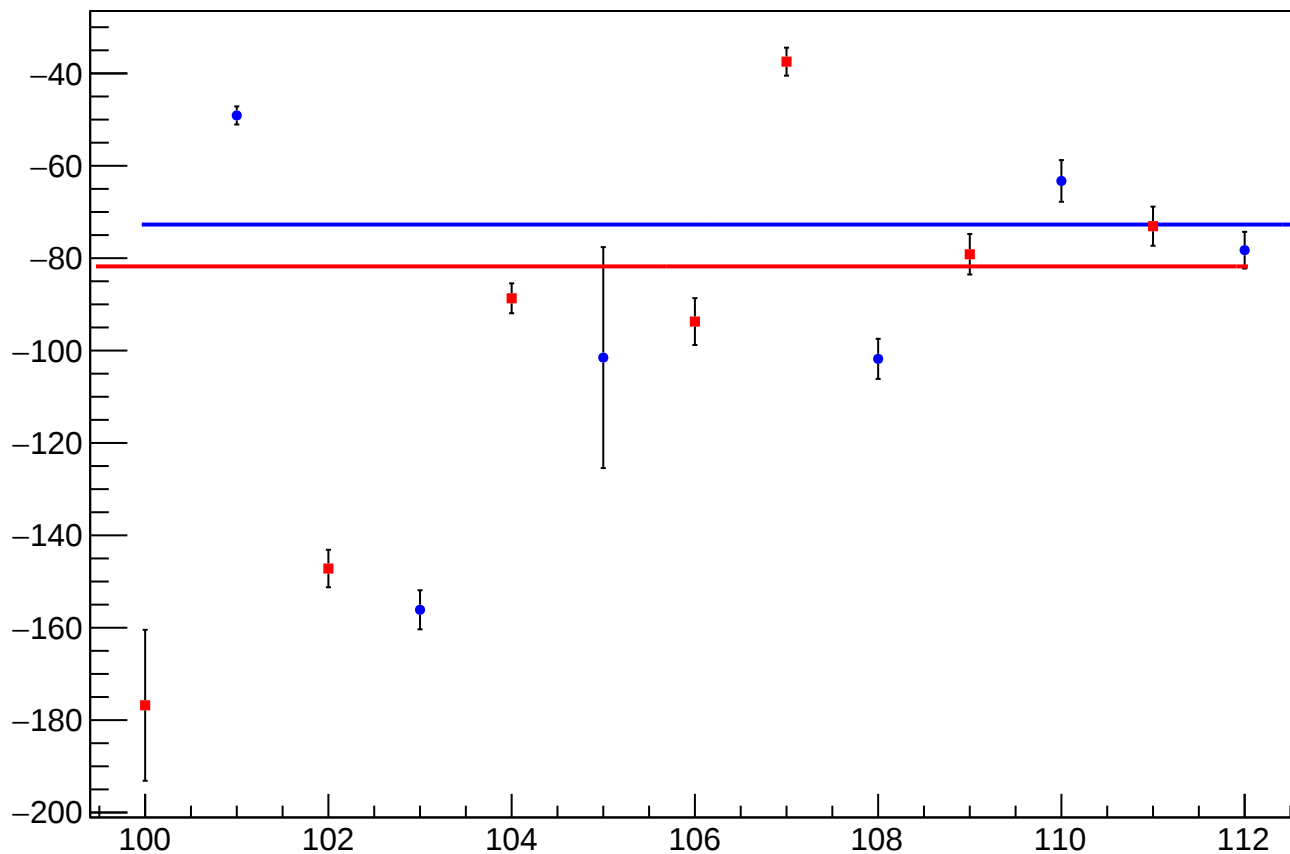
-84.566+/-2.251 χ^2/NDF : 62.7/5

Right Out: -80.685+/-2.315 χ^2/NDF : 195.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-80.685+/-2.315 χ^2/NDF : 195.0/6

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

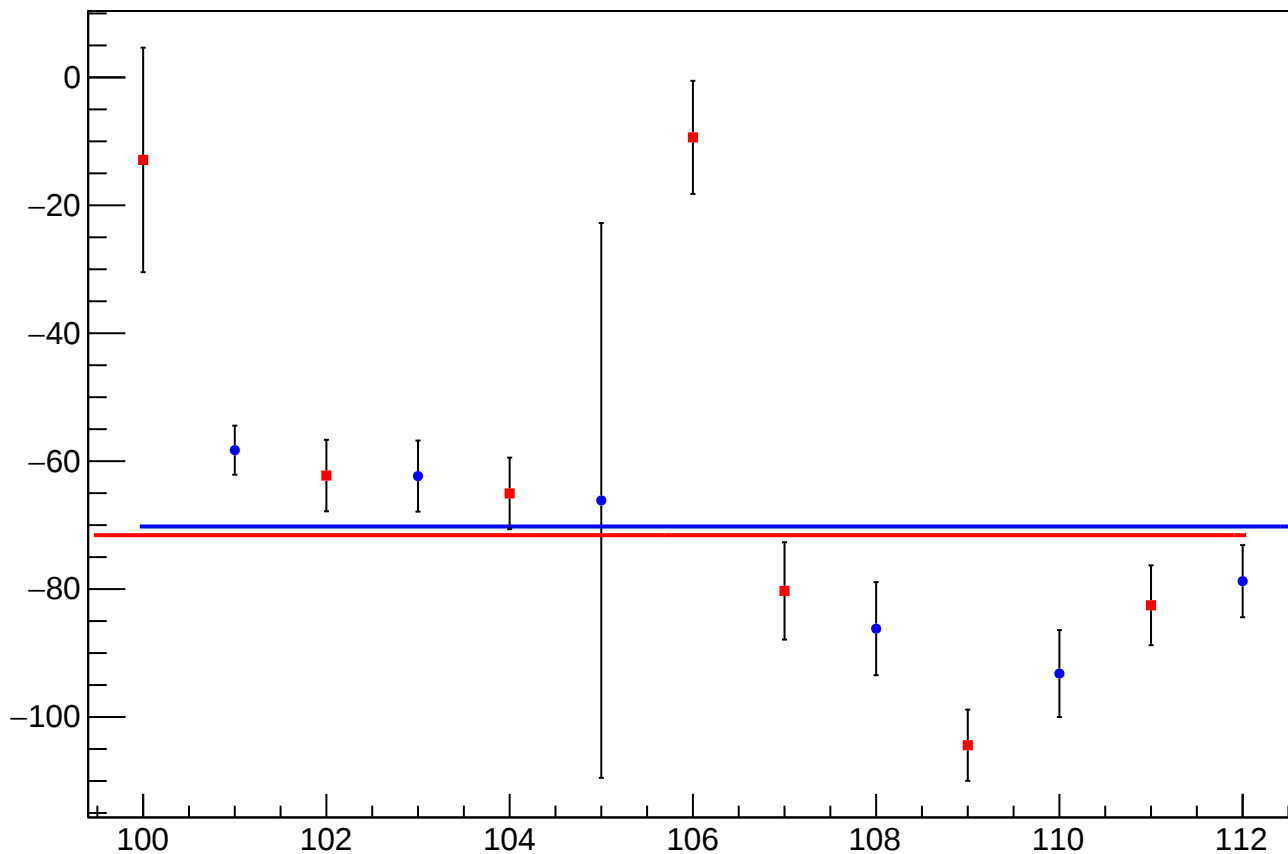
Right Out: -81.780 $\pm$ 1.551 χ^2 /NDF: 522.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-72.719 $\pm$ 1.437 χ^2 /NDF: 587.1/5

-81.780 $\pm$ 1.551 χ^2 /NDF: 522.9/6

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

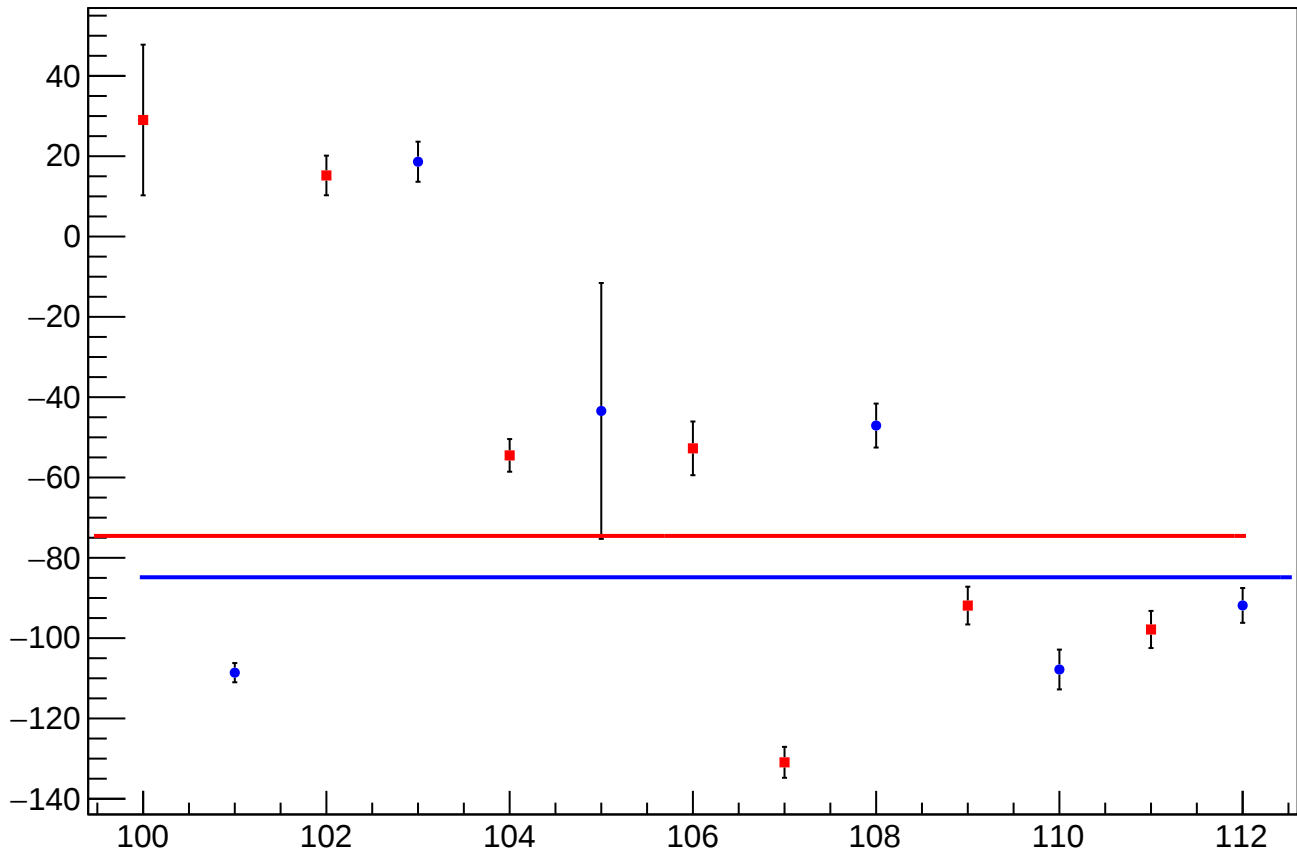
Right Out: -71.569+/-2.538 χ^2/NDF : 104.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-70.213+/-2.406 χ^2/NDF : 30.2/5

-71.569+/-2.538 χ^2/NDF : 104.0/6

reg_asym_sam_26_dd_diff_bpm4eY_slope vs slug



Right In: -84.843+/-1.707 χ^2/NDF : 601.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

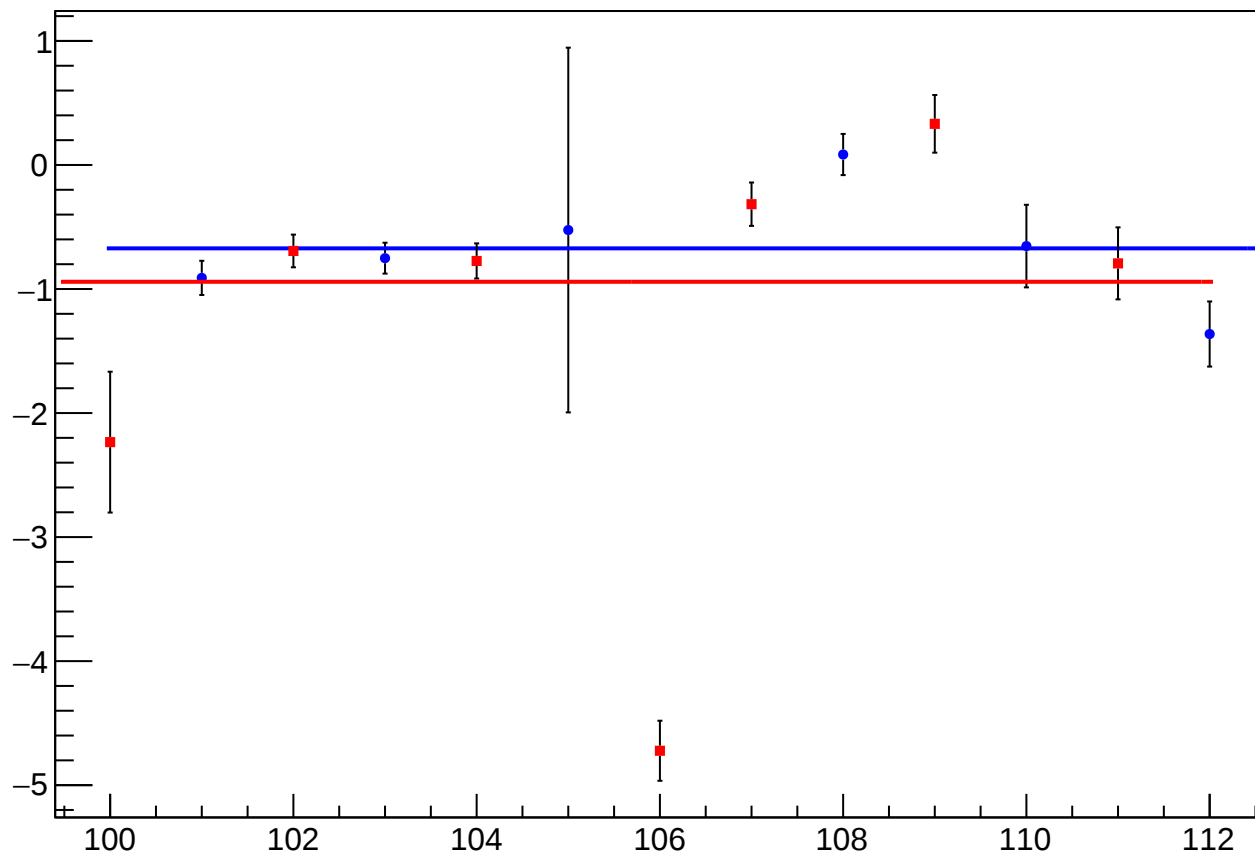
Right Out: -74.545+/-1.869 χ^2/NDF : 649.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-84.843+/-1.707 χ^2/NDF : 601.5/5

-74.545+/-1.869 χ^2/NDF : 649.5/6

reg_asym_sam_26_dd_diff_bpm12X_slope vs slug



Right In: -0.672 ± 0.075 χ^2/NDF : 31.1/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

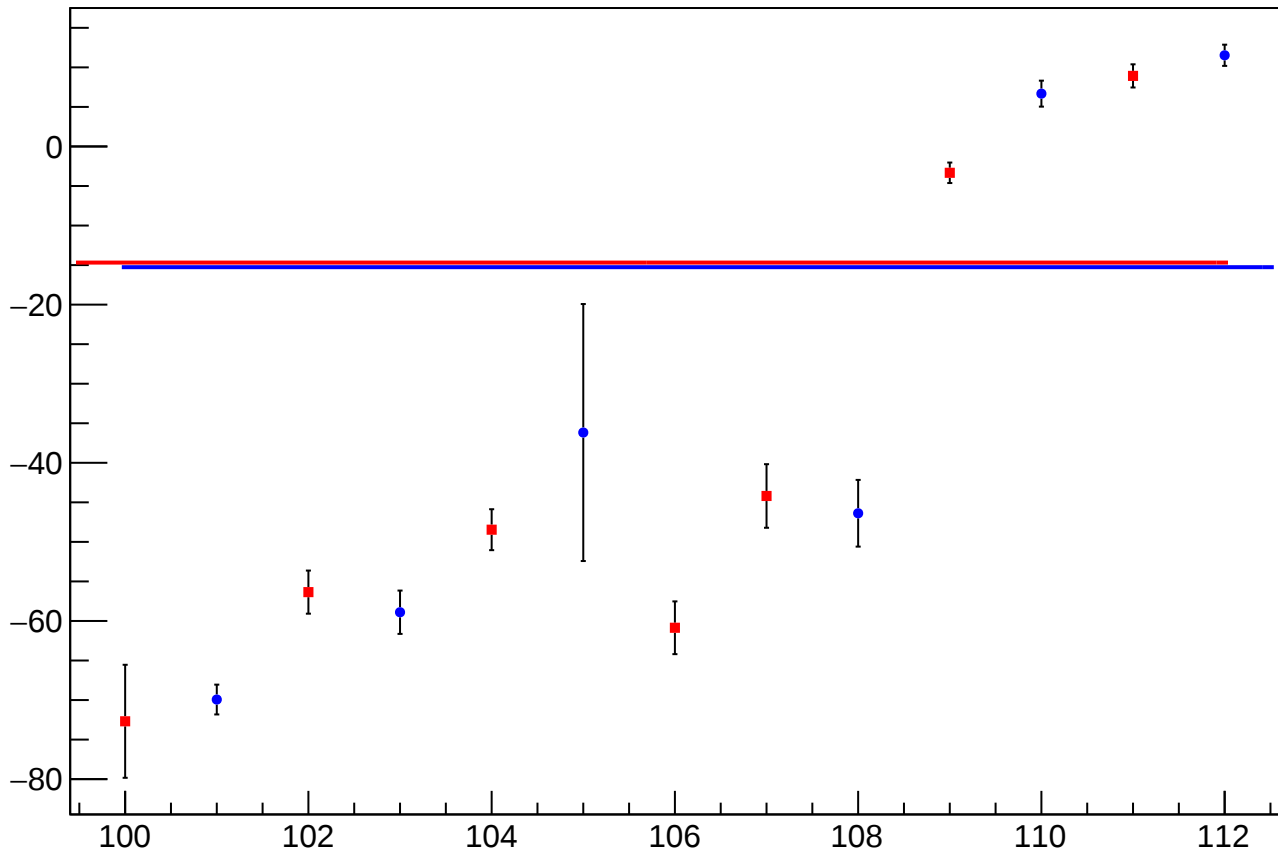
Right Out: -0.942 ± 0.072 χ^2/NDF : 297.0/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.672 ± 0.075 χ^2/NDF : 31.1/5

-0.942 ± 0.072 χ^2/NDF : 297.0/6

reg_asym_sam_48_avg_diff_bpm4aX_slope vs slug



Right In: -15.264+/-0.845 χ^2/NDF : 1728.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

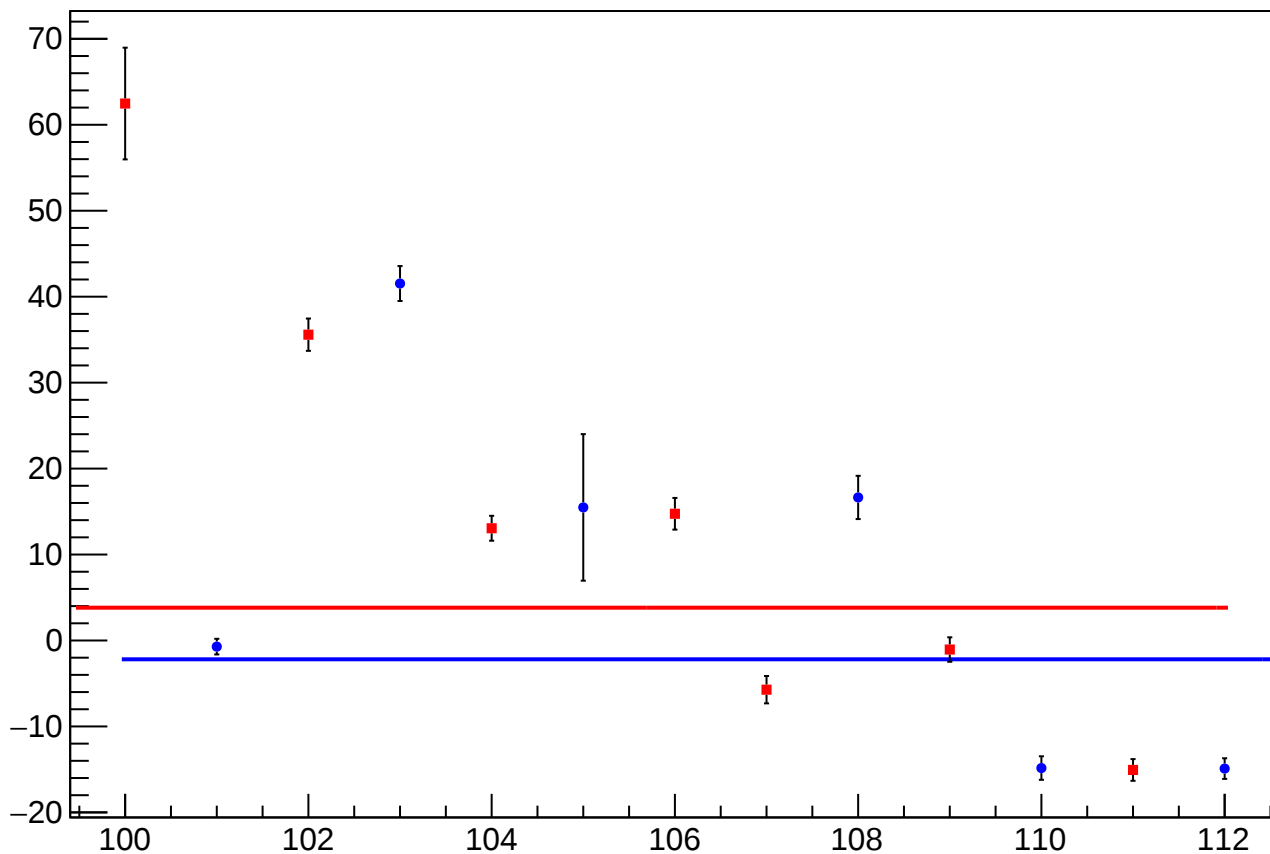
-15.264+/-0.845 χ^2/NDF : 1728.0/5

Right Out: -14.682+/-0.812 χ^2/NDF : 1051.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.682+/-0.812 χ^2/NDF : 1051.9/6

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

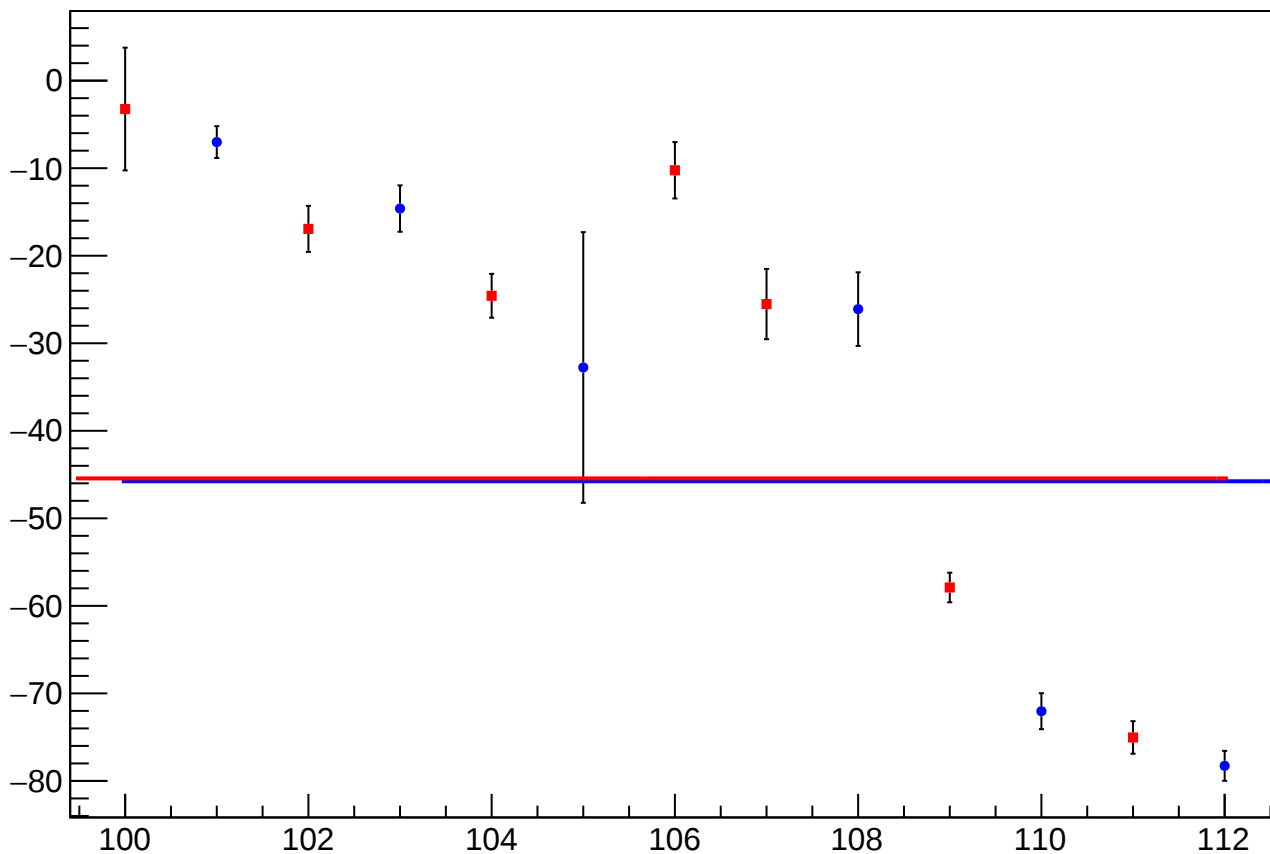
Right Out: 3.816+/-0.621 χ^2/NDF : 714.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.188+/-0.592 χ^2/NDF : 723.7/5

3.816+/-0.621 χ^2/NDF : 714.0/6

reg_asym_sam_48_avg_diff_bpm4eX_slope vs slug



Right In: -45.767 $\pm$ 0.960 χ^2 /NDF: 1141.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

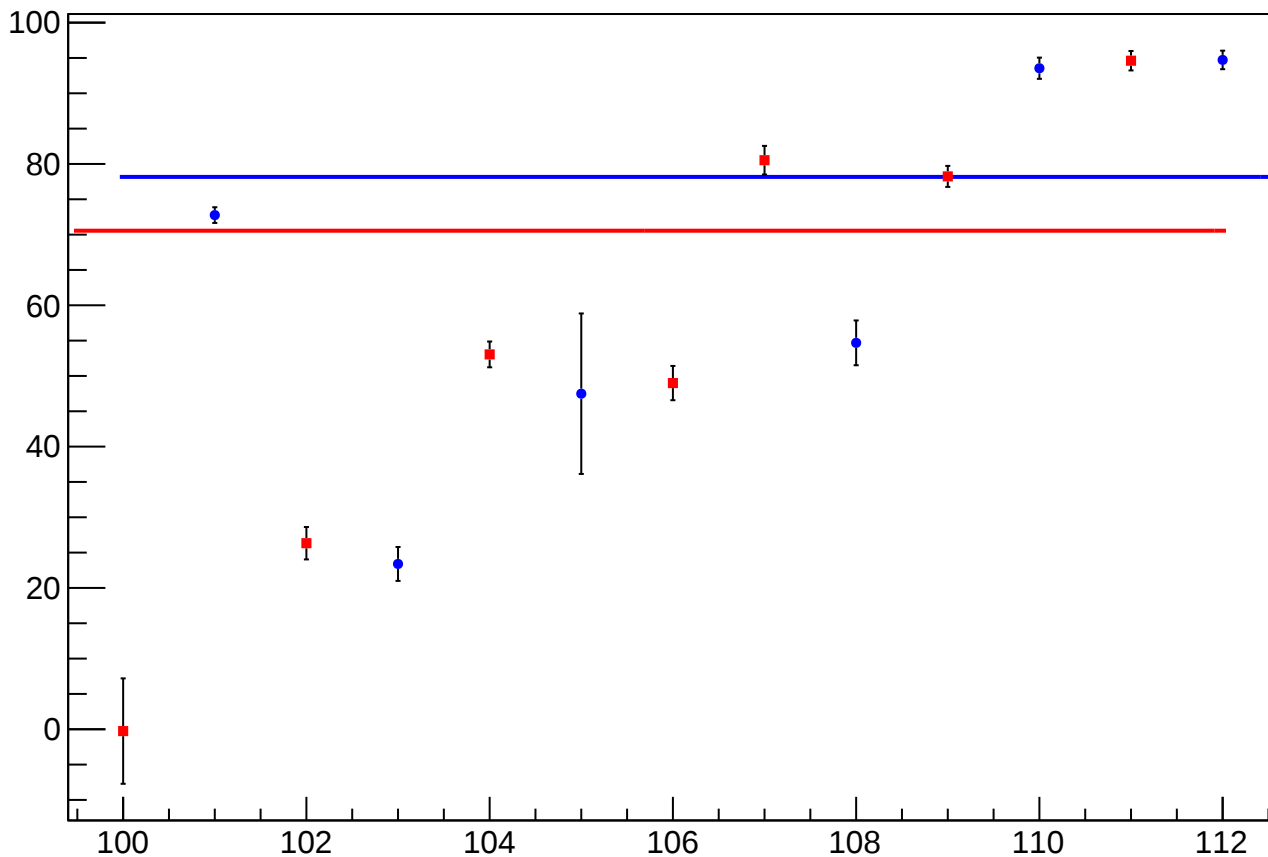
Right Out: -45.439 $\pm$ 0.944 χ^2 /NDF: 675.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-45.767 $\pm$ 0.960 χ^2 /NDF: 1141.2/5

-45.439 $\pm$ 0.944 χ^2 /NDF: 675.1/6

reg_asym_sam_48_avg_diff_bpm4eY_slope vs slug



Right In: 78.168+/-0.687 χ^2/NDF : 871.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

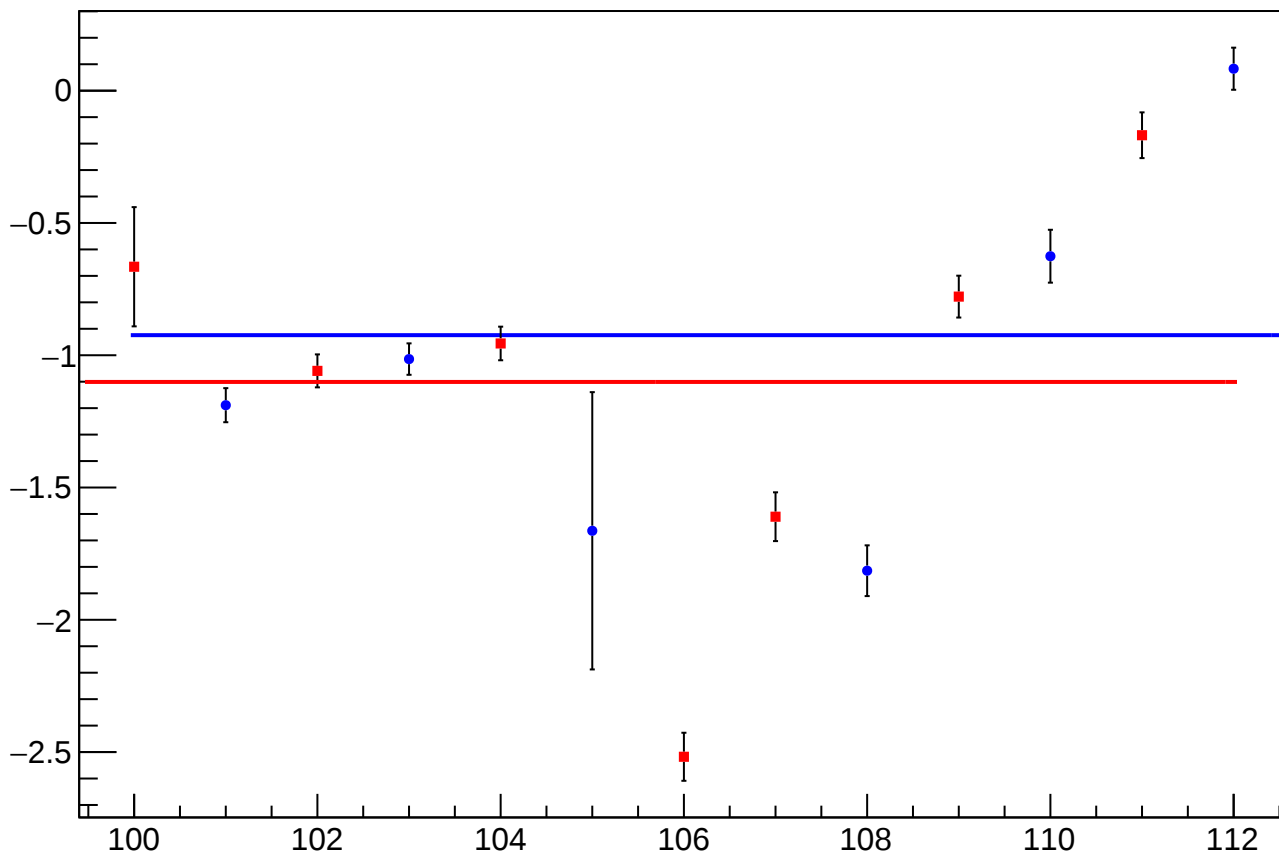
Right Out: 70.555+/-0.725 χ^2/NDF : 989.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

78.168+/-0.687 χ^2/NDF : 871.1/5

70.555+/-0.725 χ^2/NDF : 989.1/6

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

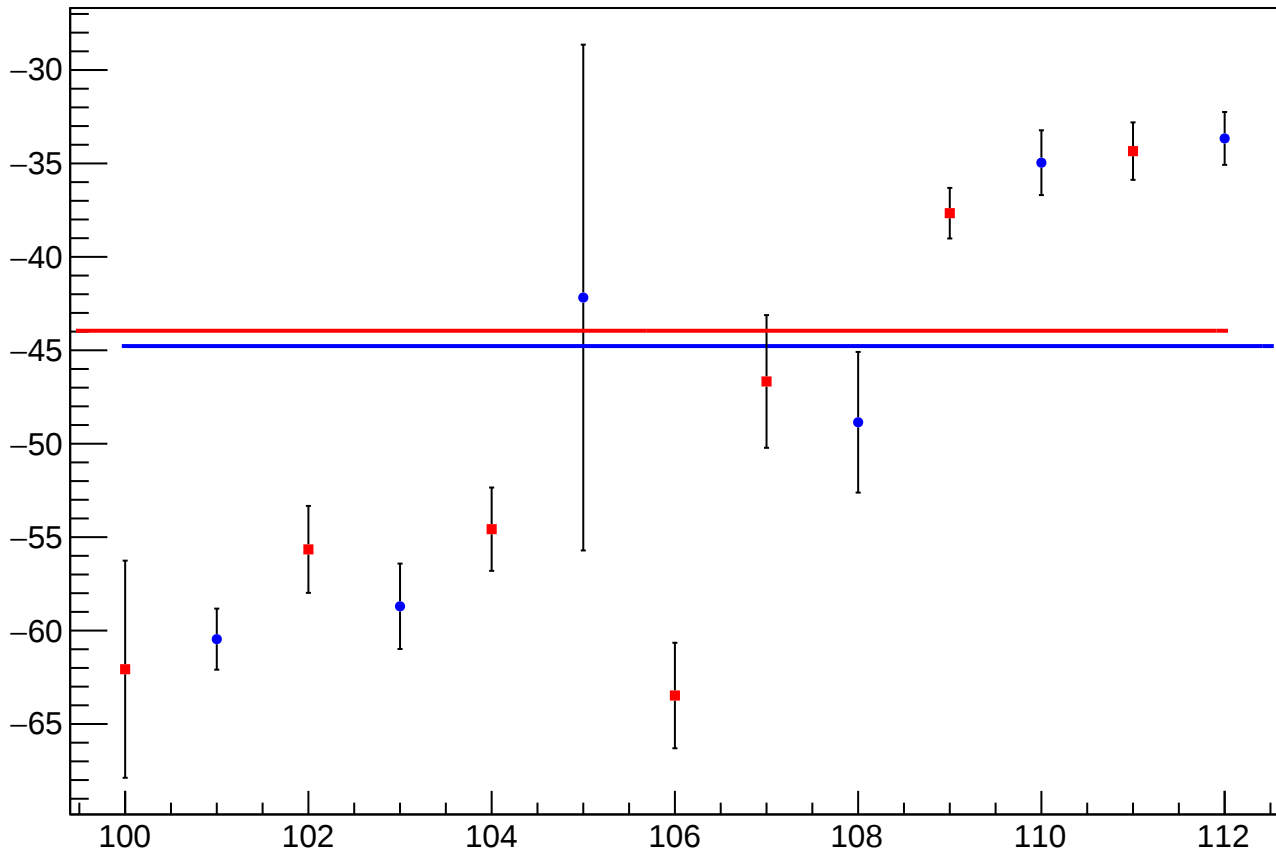
Right Out: -1.101+/-0.031 χ^2/NDF : 416.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.924+/-0.033 χ^2/NDF : 276.5/5

-1.101+/-0.031 χ^2/NDF : 416.4/6

reg_asym_sam_48_dd_diff_bpm4aX_slope vs slug



Right In: -44.774 ± 0.823 χ^2/NDF : 224.3/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

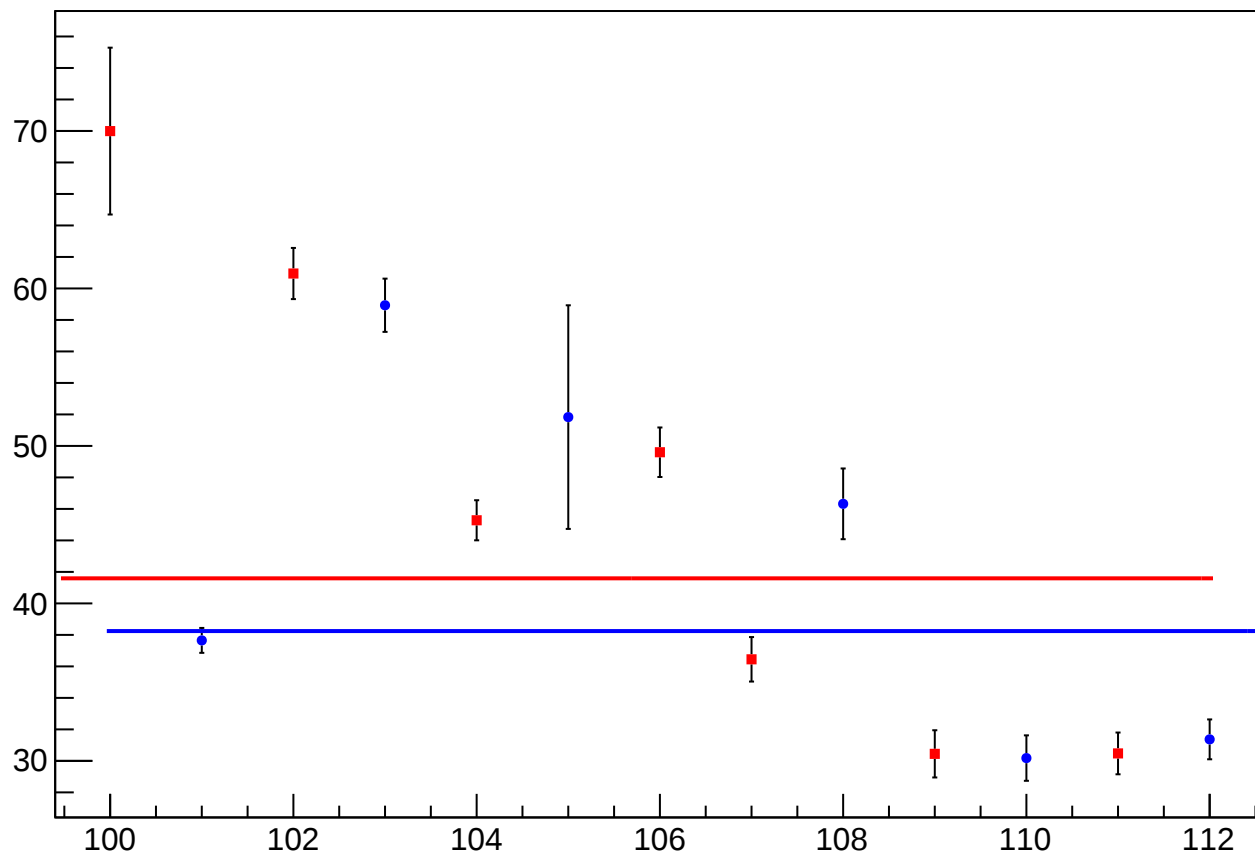
Right Out: -43.954 ± 0.793 χ^2/NDF : 166.8/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-44.774 ± 0.823 χ^2/NDF : 224.3/5

-43.954 ± 0.793 χ^2/NDF : 166.8/6

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

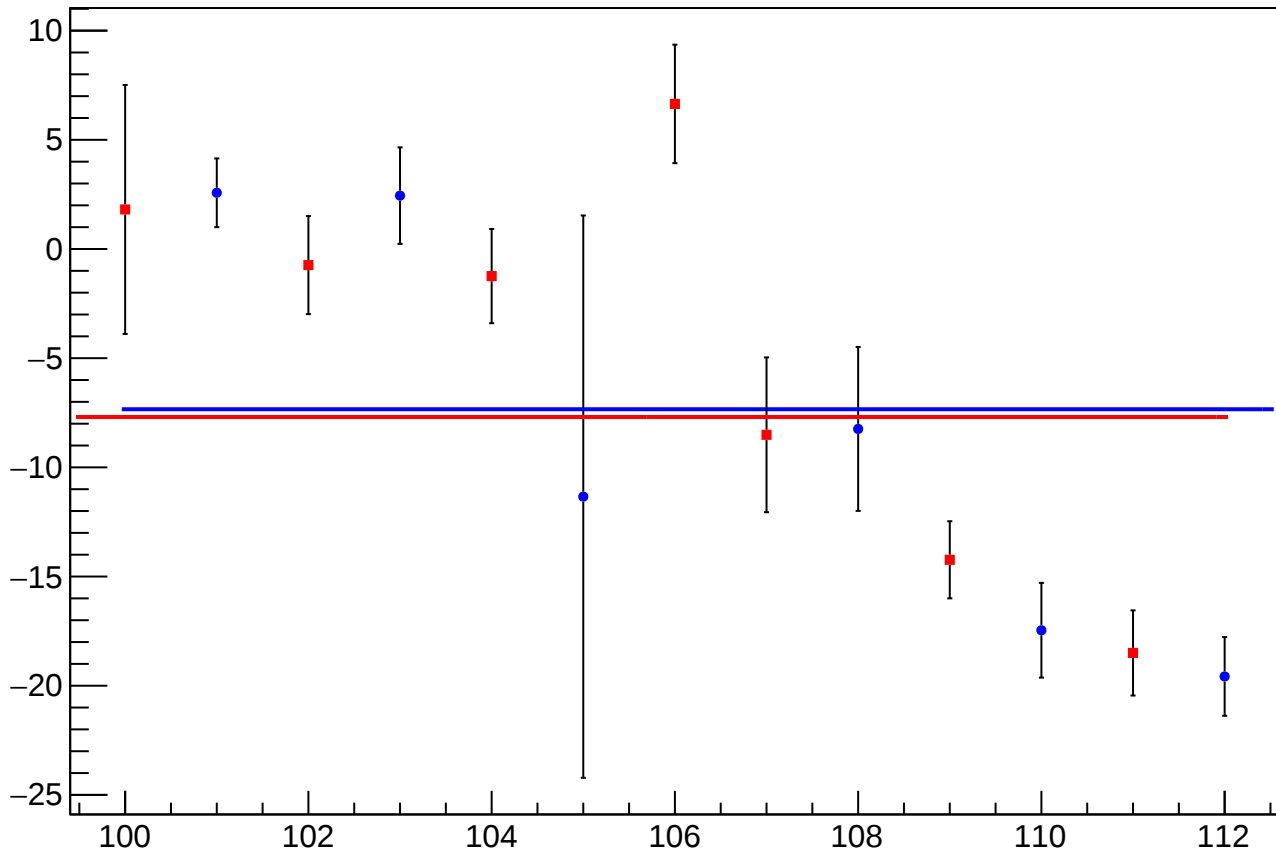
Right Out: 41.592+/-0.582 χ^2/NDF : 343.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

38.244+/-0.553 χ^2/NDF : 227.7/5

41.592+/-0.582 χ^2/NDF : 343.9/6

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

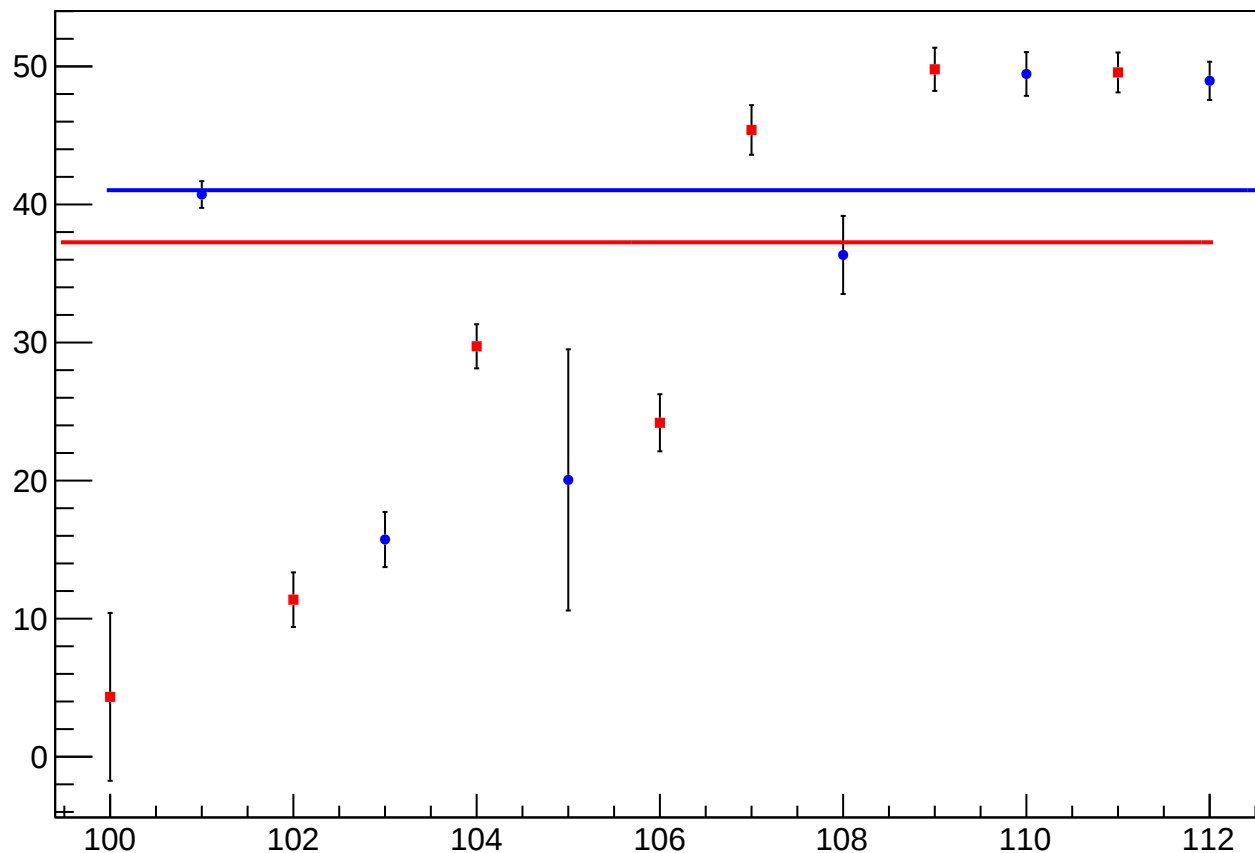
Right Out: -7.693+/-0.897 χ^2/NDF : 93.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.338+/-0.911 χ^2/NDF : 127.3/5

-7.693+/-0.897 χ^2/NDF : 93.7/6

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

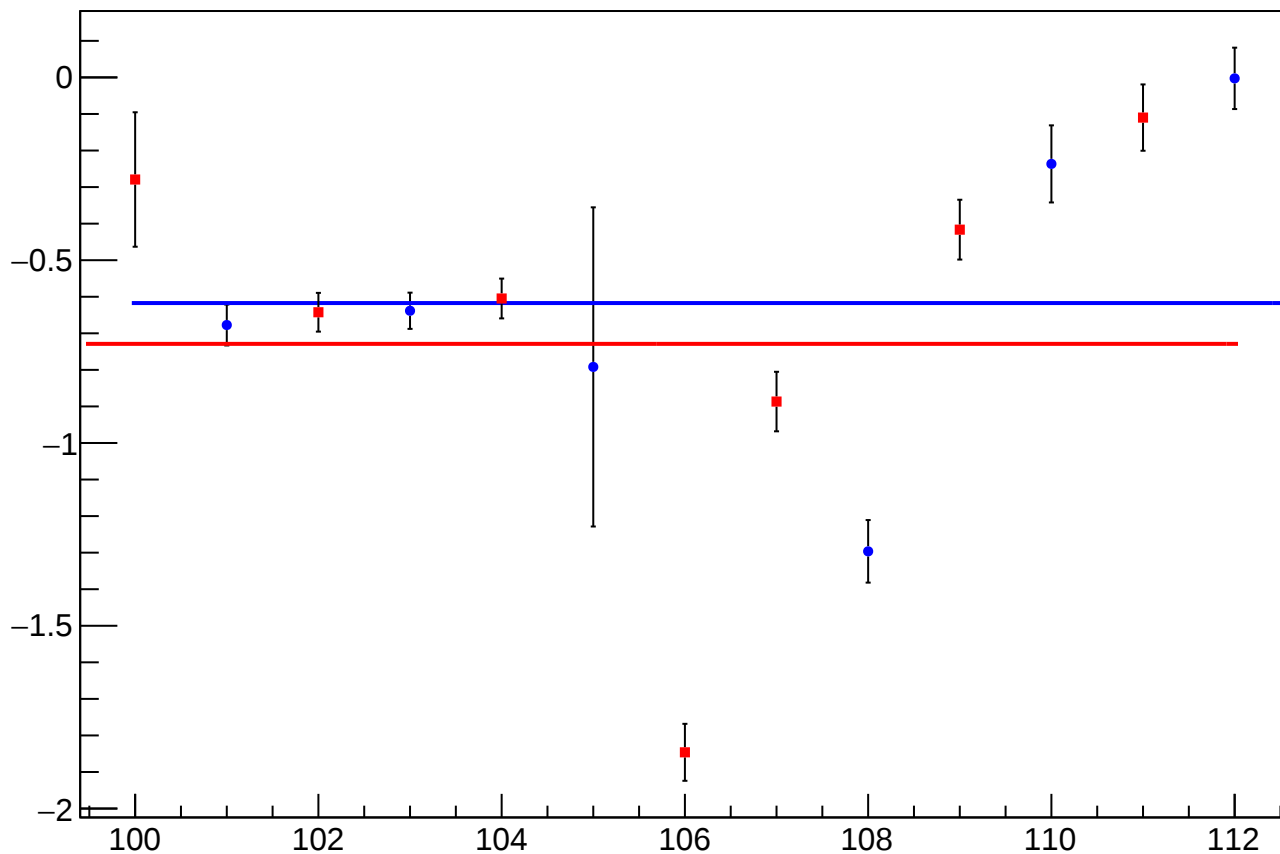
Right Out: 37.262 $\pm$ 0.689 χ^2 /NDF: 420.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

41.034 $\pm$ 0.648 χ^2 /NDF: 229.5/5

37.262 $\pm$ 0.689 χ^2 /NDF: 420.0/6

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

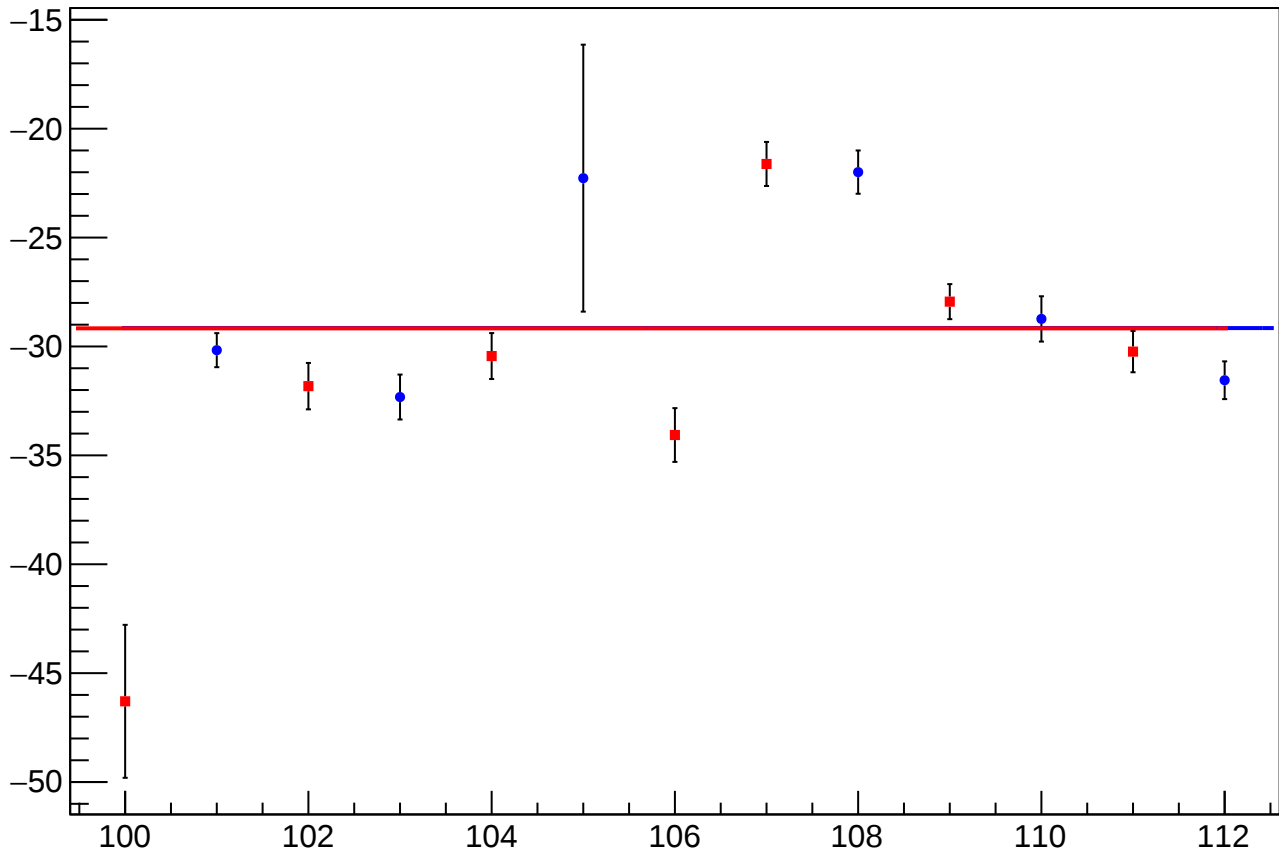
Right Out: -0.729+/-0.028 χ^2 /NDF: 284.4/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.617+/-0.030 χ^2 /NDF: 131.1/5

-0.729+/-0.028 χ^2 /NDF: 284.4/6

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

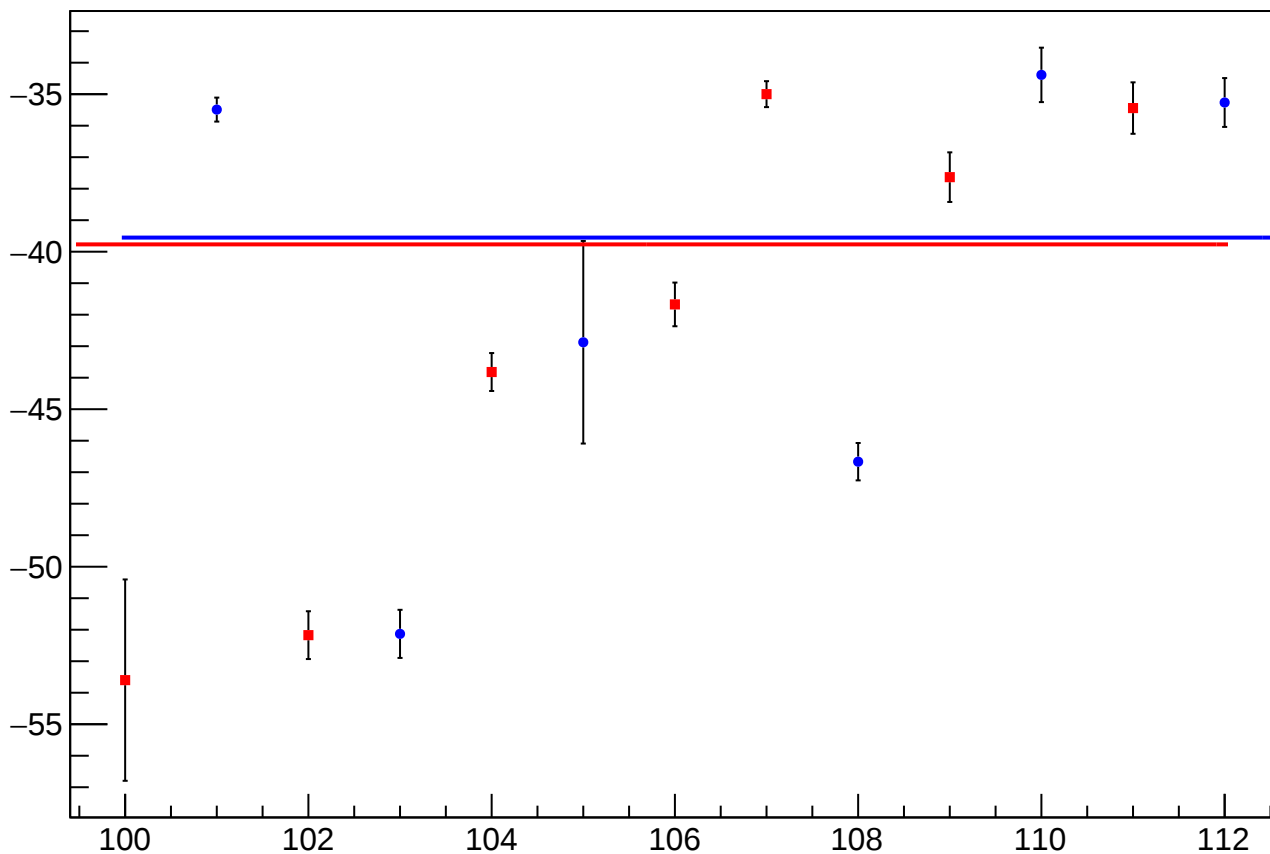
-29.155+/-0.413 χ^2/NDF : 72.1/5

Right Out: -29.168+/-0.403 χ^2/NDF : 106.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.168+/-0.403 χ^2/NDF : 106.5/6

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

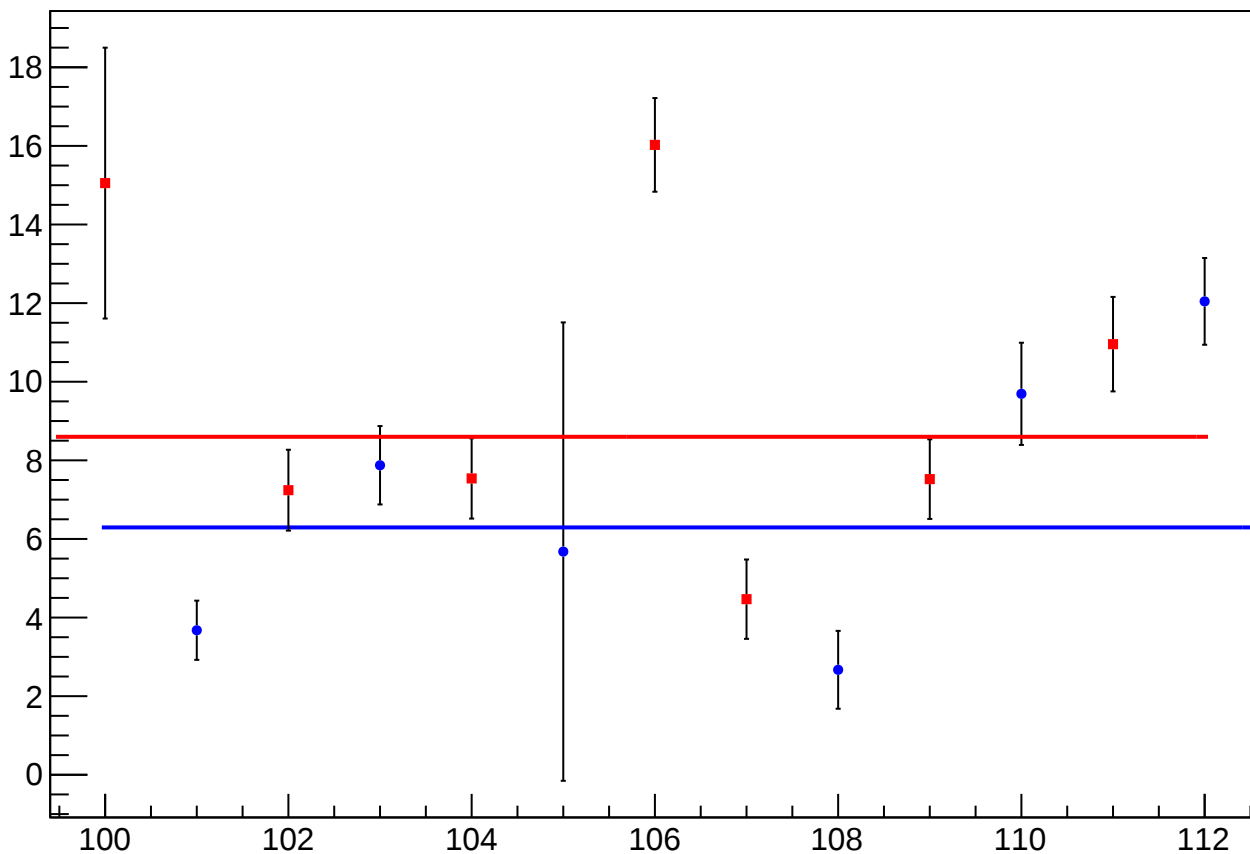
Right Out: -39.768 $\pm$ 0.253 χ^2 /NDF: 508.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-39.552 $\pm$ 0.262 χ^2 /NDF: 596.5/5

-39.768 $\pm$ 0.253 χ^2 /NDF: 508.4/6

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs slug



Right In: 6.293 $\pm$ 0.437 χ^2 /NDF: 62.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

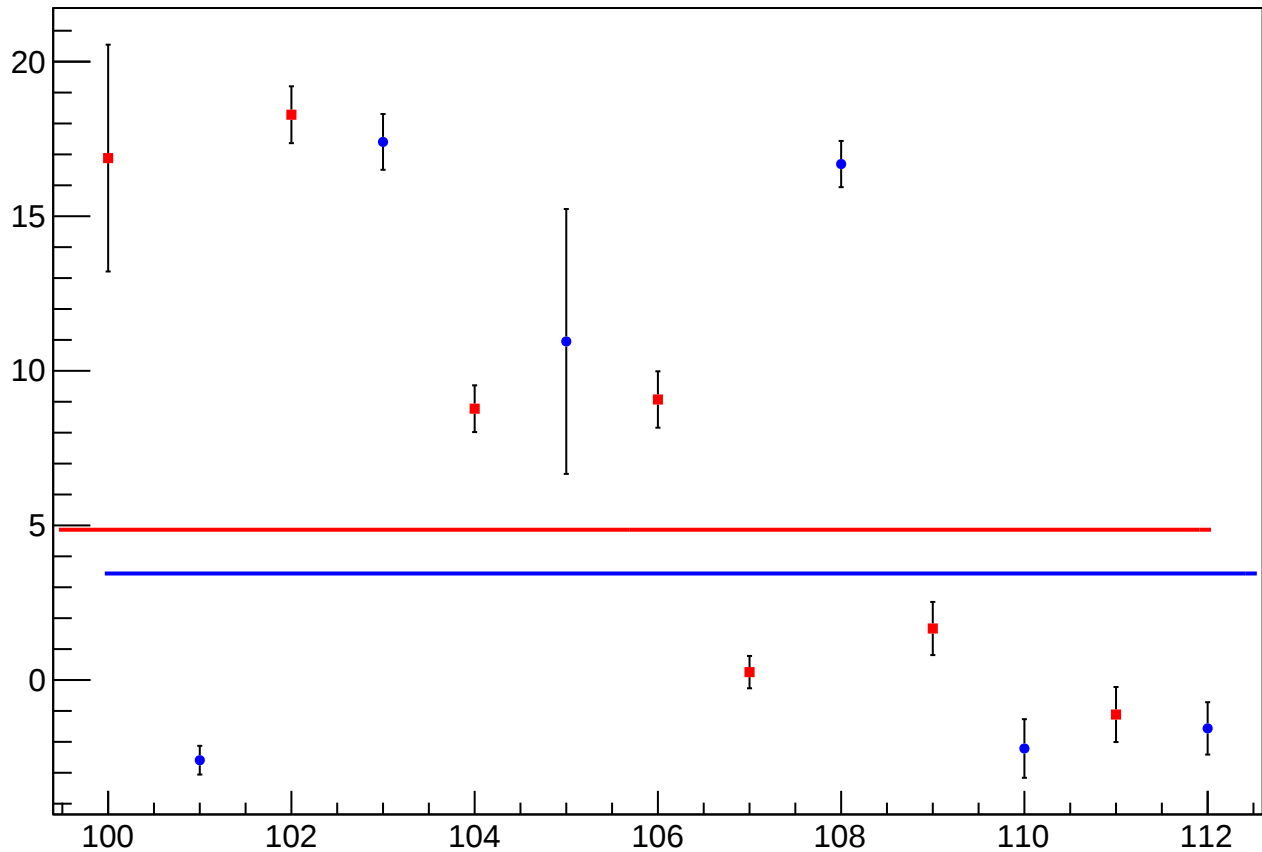
Right Out: 8.599 $\pm$ 0.433 χ^2 /NDF: 66.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.293 $\pm$ 0.437 χ^2 /NDF: 62.0/5

8.599 $\pm$ 0.433 χ^2 /NDF: 66.9/6

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs slug



Right In: 3.445+/-0.313 χ^2/NDF : 796.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

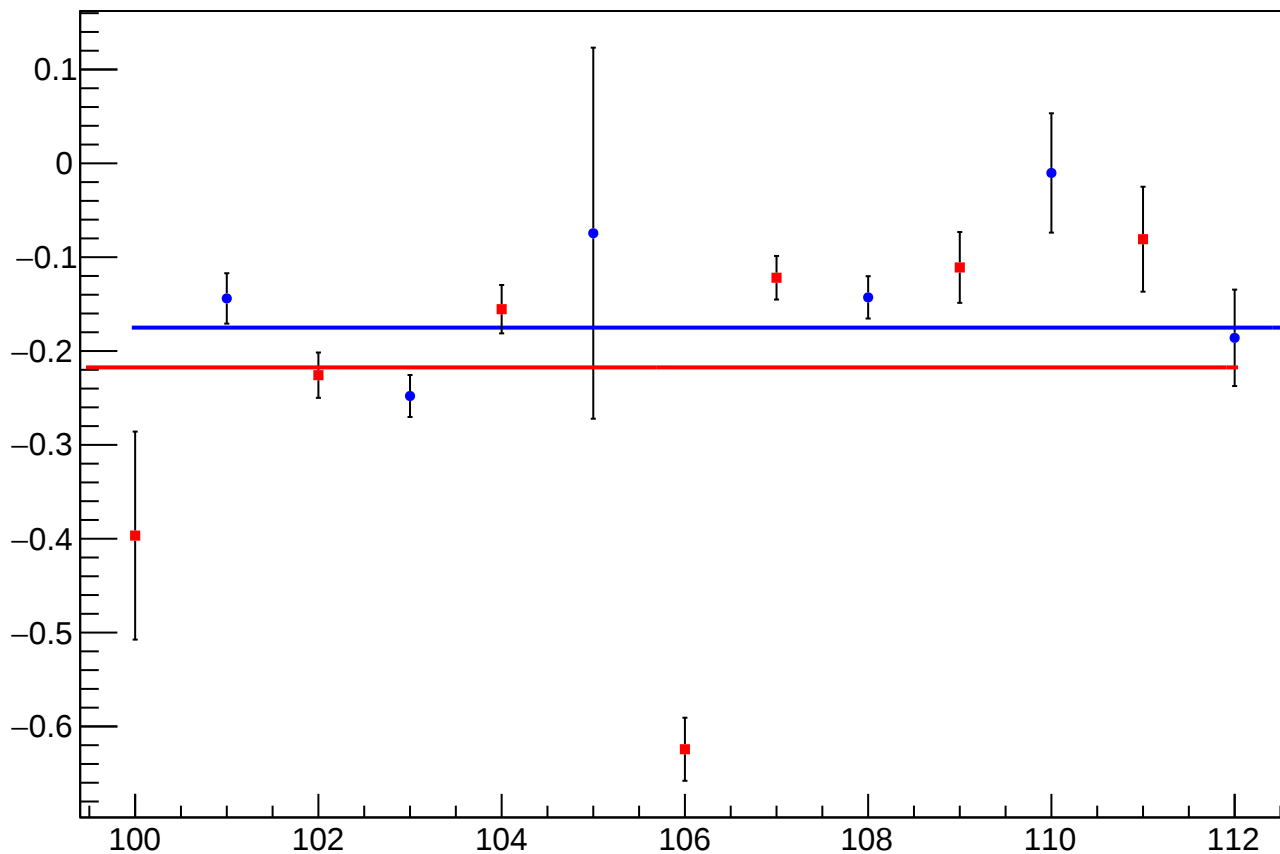
Right Out: 4.860+/-0.309 χ^2/NDF : 408.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.445+/-0.313 χ^2/NDF : 796.2/5

4.860+/-0.309 χ^2/NDF : 408.2/6

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

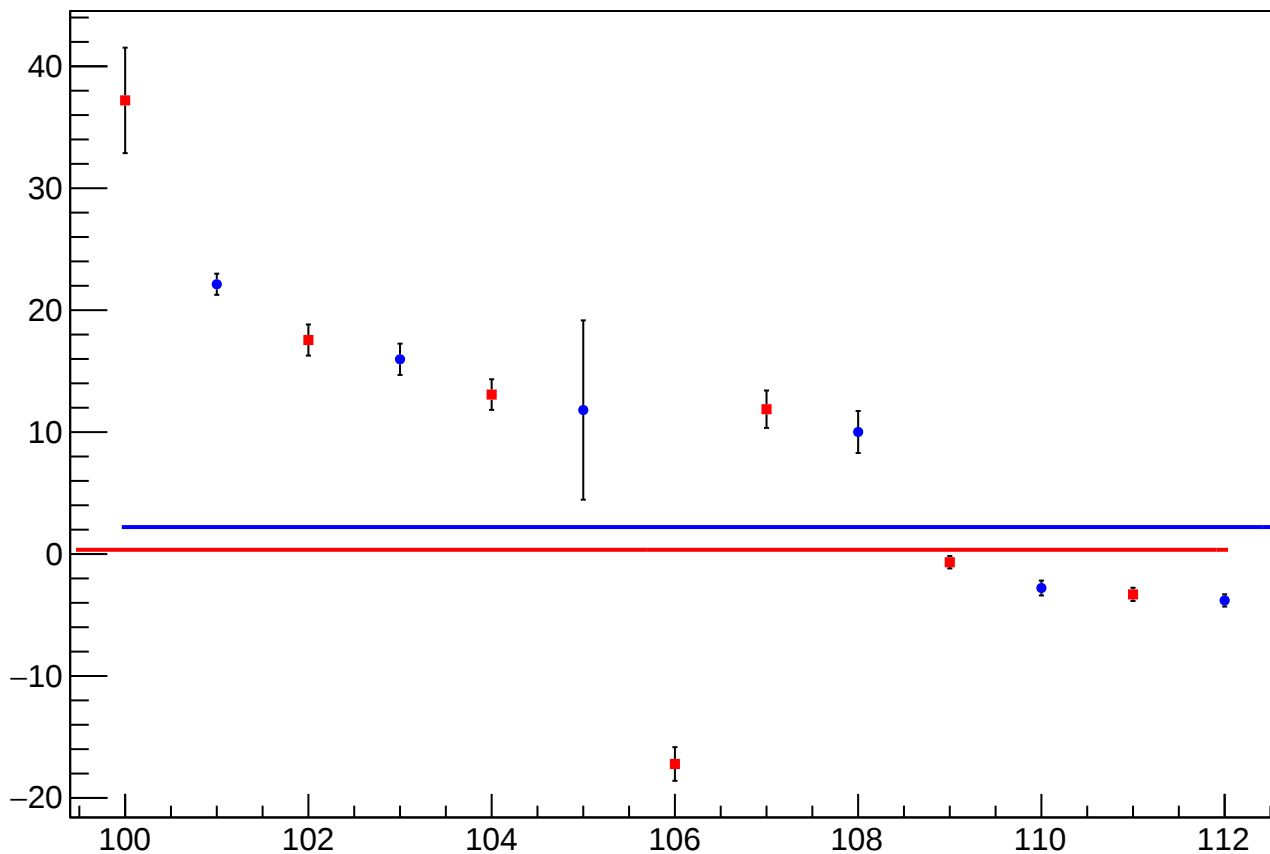
Right Out: -0.217+/-0.012 χ^2 /NDF: 185.9/6

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: 185.9/6

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

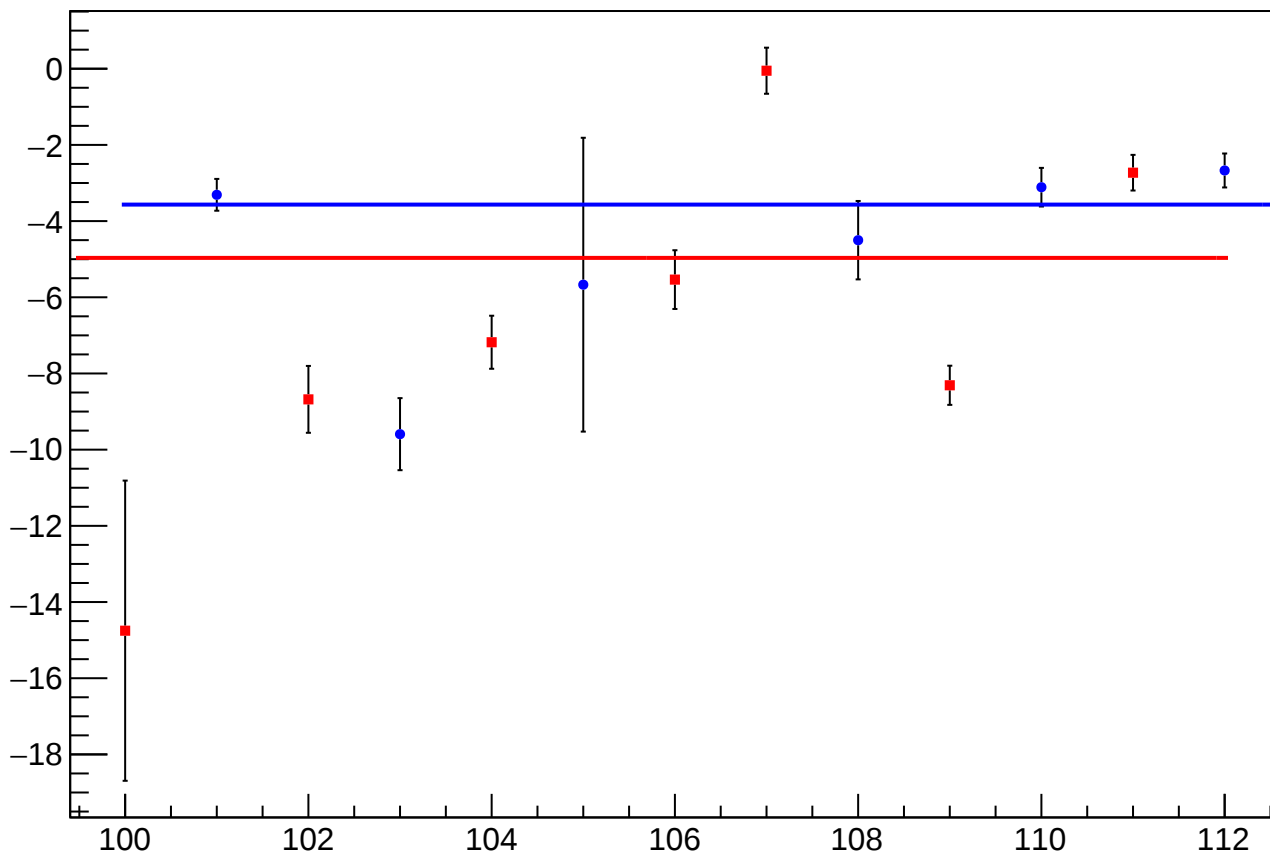
Right Out: 0.350+/-0.324 χ^2/NDF : 624.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.212+/-0.333 χ^2/NDF : 877.3/5

0.350+/-0.324 χ^2/NDF : 624.9/6

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

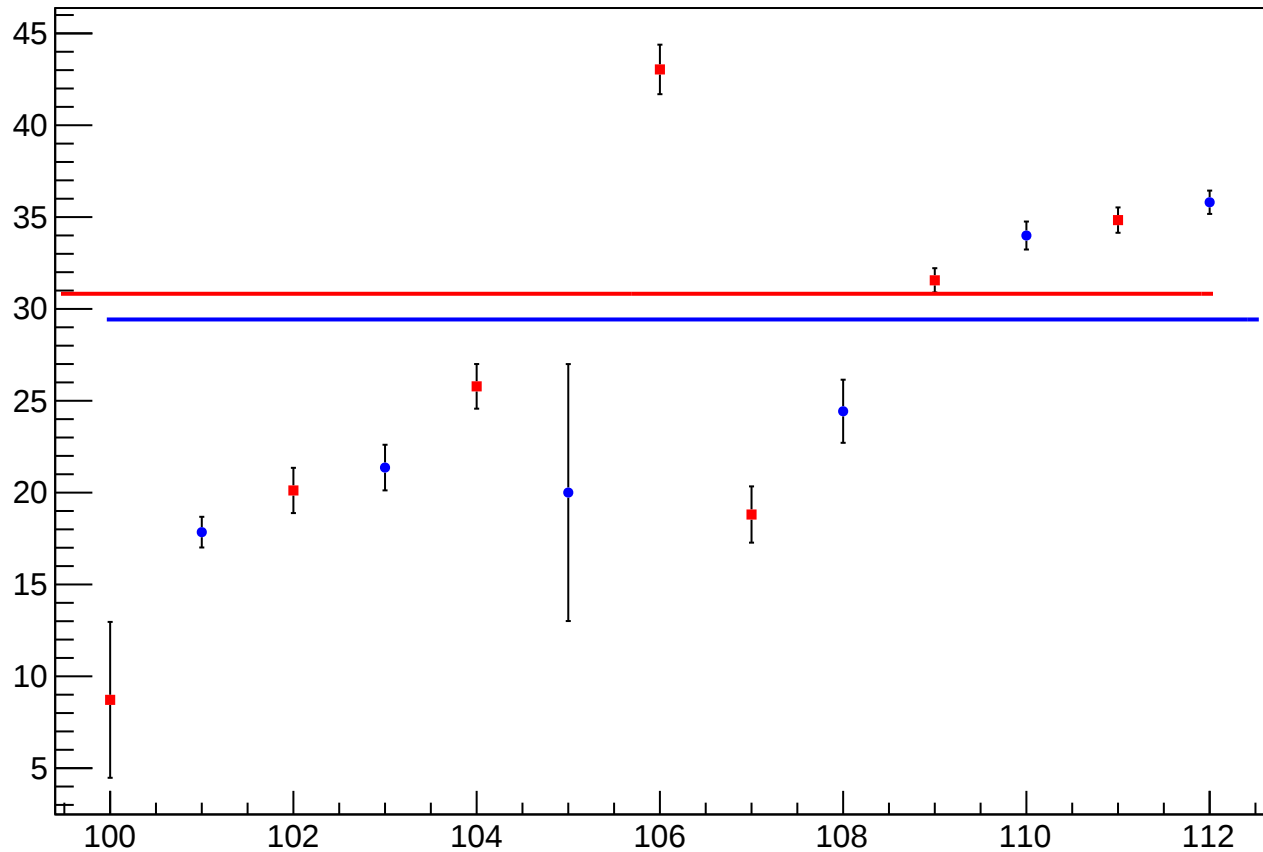
Right Out: -4.966+/-0.249 χ^2/NDF : 165.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.567+/-0.244 χ^2/NDF : 46.9/5

-4.966+/-0.249 χ^2/NDF : 165.9/6

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

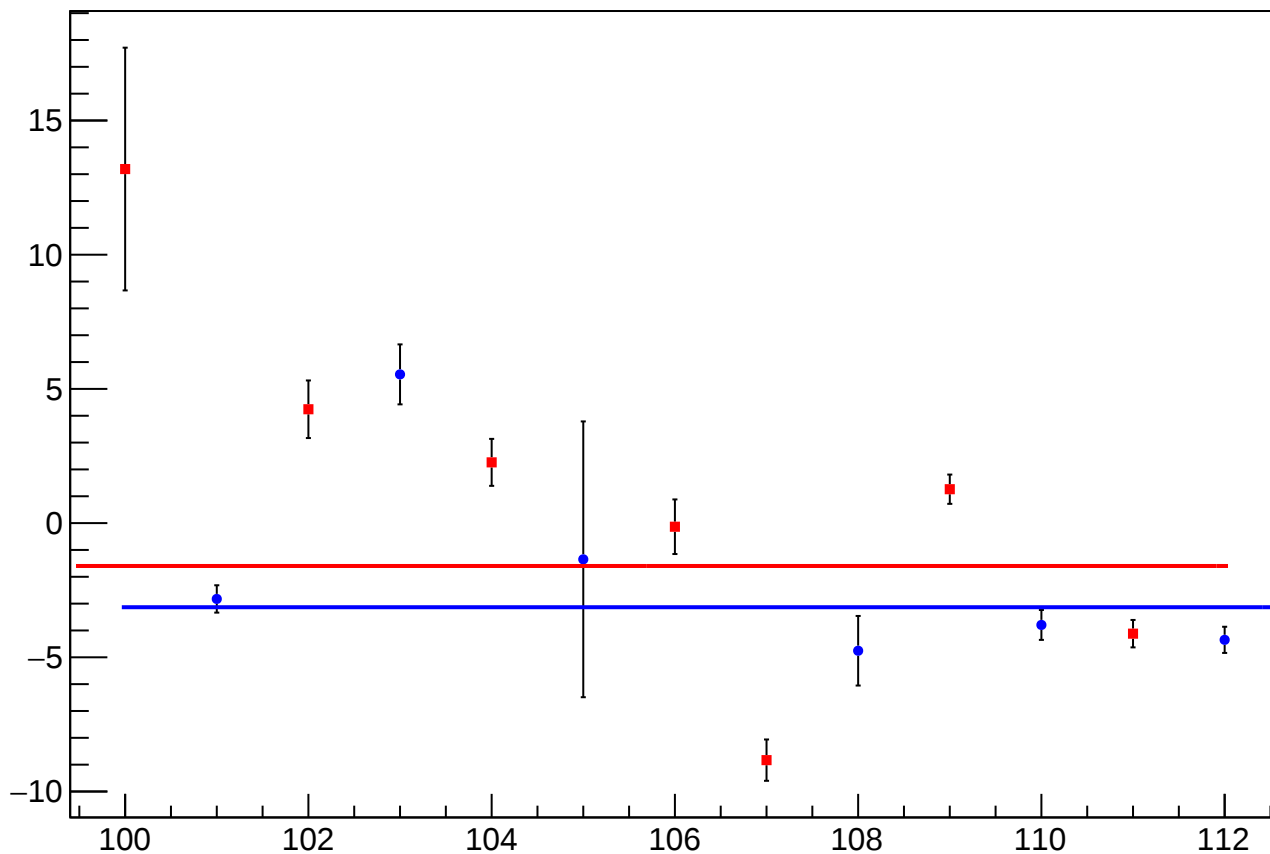
29.426+/-0.388 χ^2/NDF : 381.5/5

Right Out: 30.825+/-0.385 χ^2/NDF : 298.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.825+/-0.385 χ^2/NDF : 298.6/6

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs slug



Right In: -3.134 ± 0.280 $\chi^2/\text{NDF}: 70.0/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

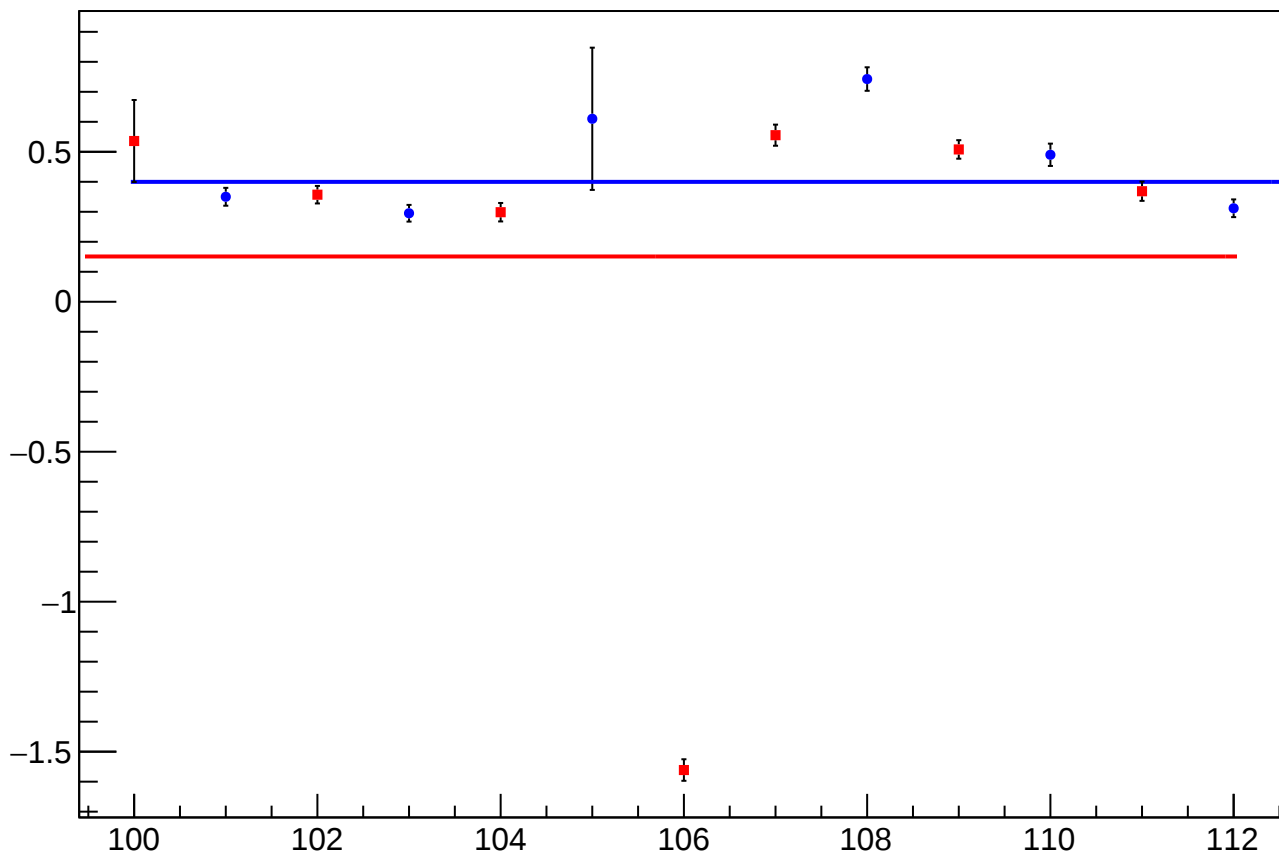
Right Out: -1.597 ± 0.288 $\chi^2/\text{NDF}: 202.0/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-3.134 ± 0.280 $\chi^2/\text{NDF}: 70.0/5$

-1.597 ± 0.288 $\chi^2/\text{NDF}: 202.0/6$

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

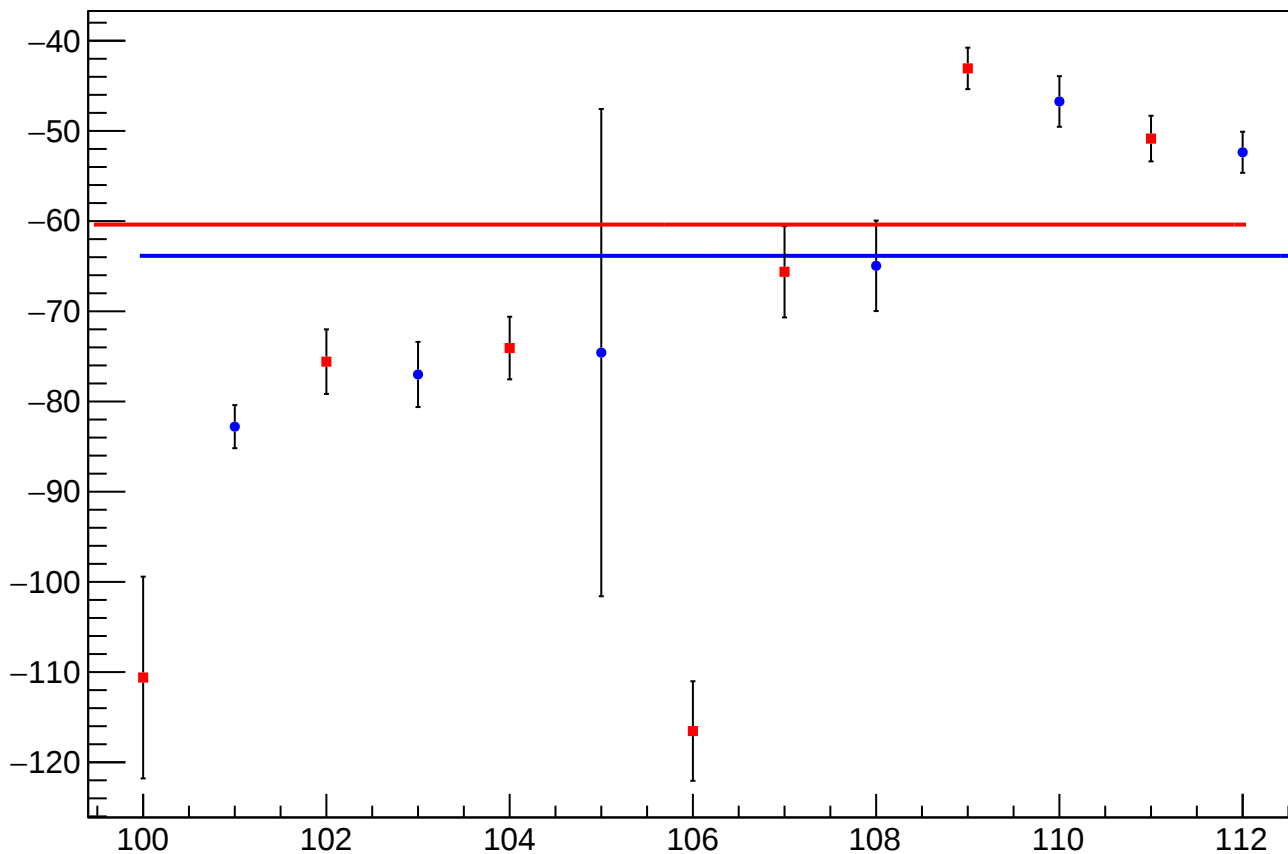
Right Out: 0.151 $\pm$ 0.013 χ^2 /NDF: 2667.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.400 $\pm$ 0.014 χ^2 /NDF: 109.0/5

0.151 $\pm$ 0.013 χ^2 /NDF: 2667.9/6

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs slug



Right In: -63.848 $\pm$ 1.278 χ^2 /NDF: 138.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

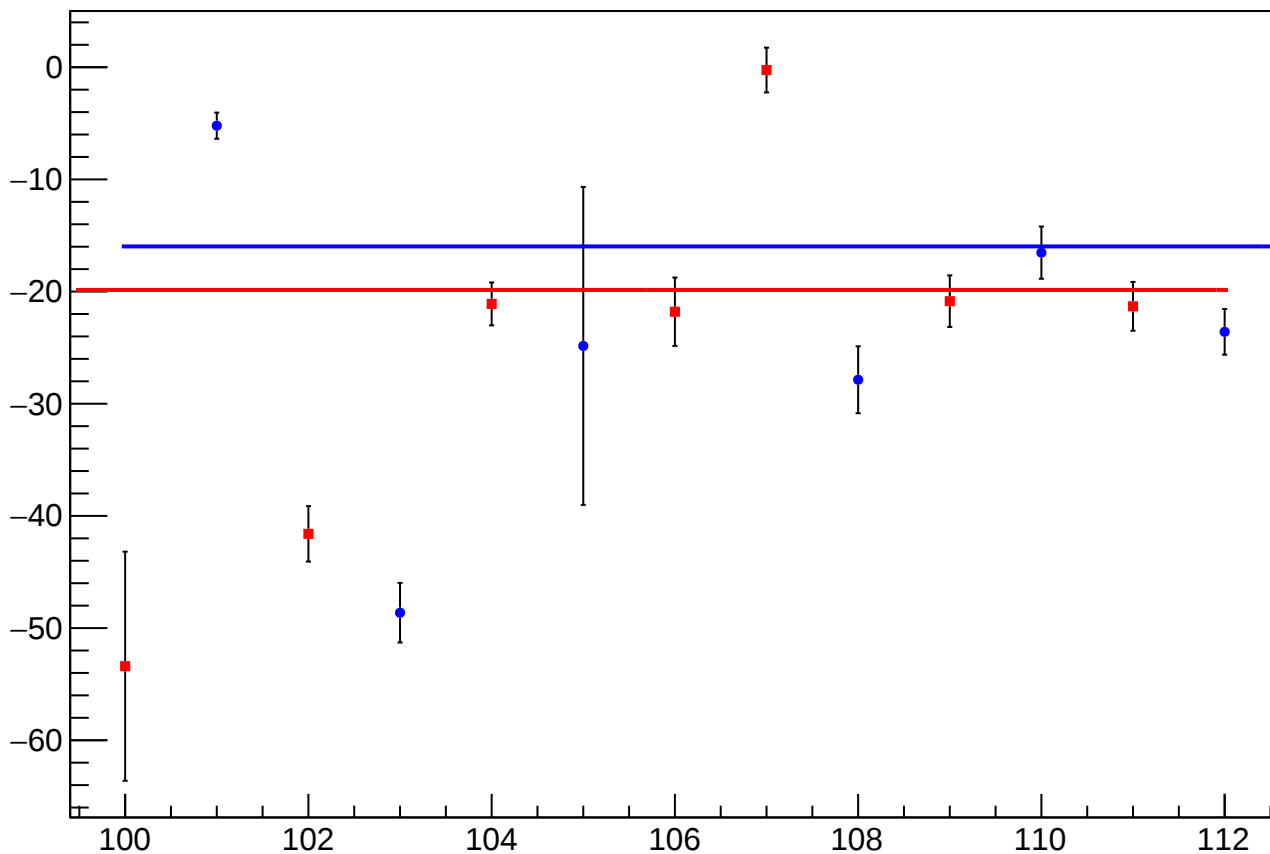
-63.848 $\pm$ 1.278 χ^2 /NDF: 138.9/5

Right Out: -60.384 $\pm$ 1.306 χ^2 /NDF: 229.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-60.384 $\pm$ 1.306 χ^2 /NDF: 229.3/6

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

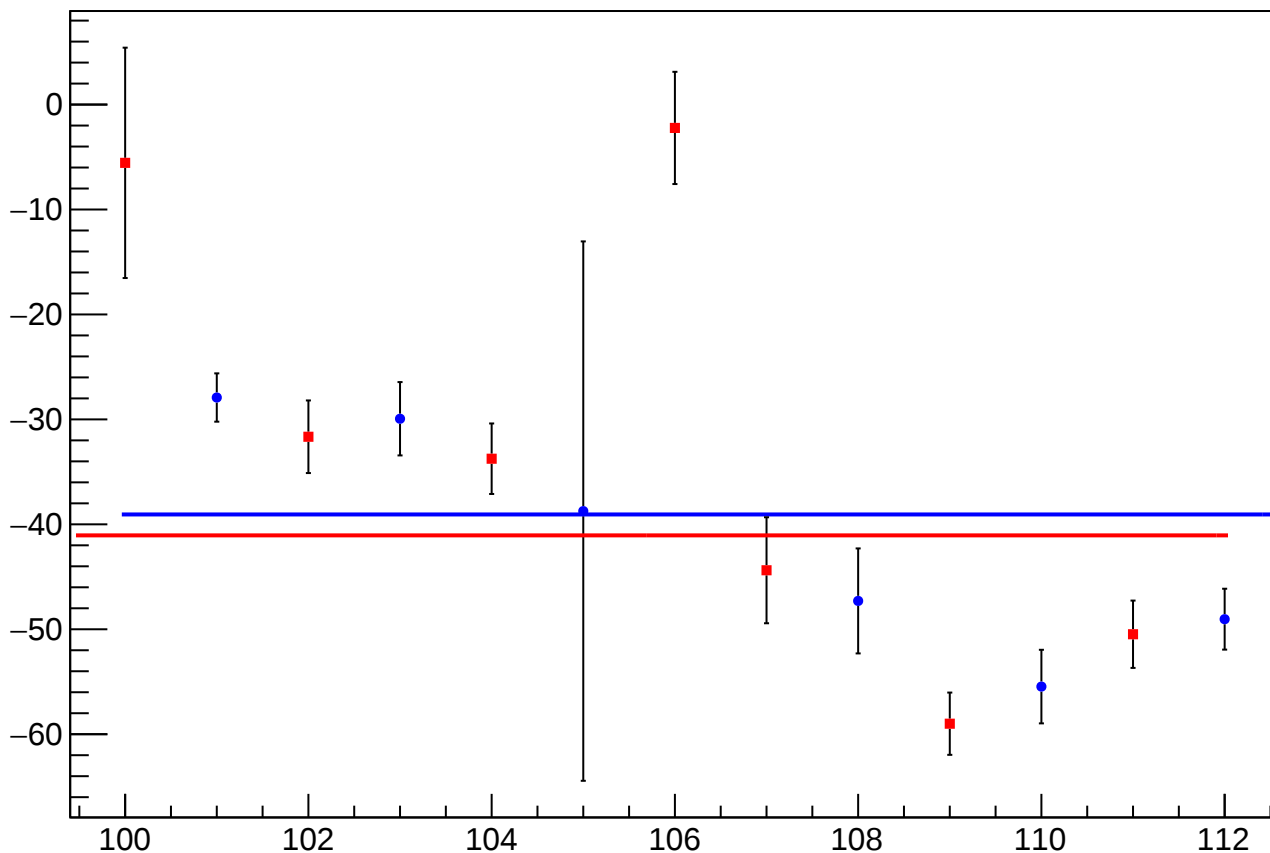
-15.976 $\pm$ 0.838 χ^2 /NDF: 266.9/5

Right Out: -19.854 $\pm$ 0.911 χ^2 /NDF: 186.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.854 $\pm$ 0.911 χ^2 /NDF: 186.0/6

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs slug



Right In: -39.059 $\pm$ 1.397 χ^2 /NDF: 66.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

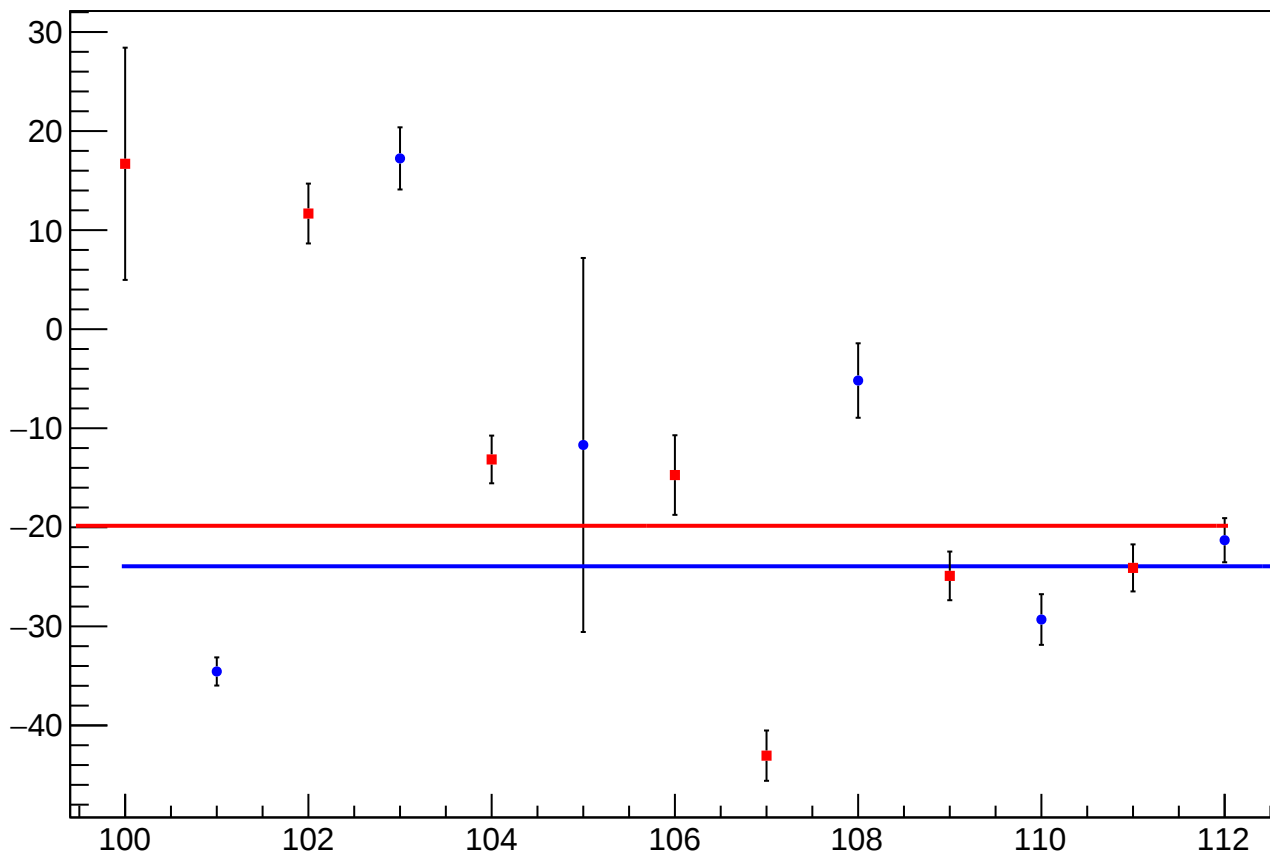
-39.059 $\pm$ 1.397 χ^2 /NDF: 66.7/5

Right Out: -41.052 $\pm$ 1.466 χ^2 /NDF: 120.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-41.052 $\pm$ 1.466 χ^2 /NDF: 120.9/6

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs slug



Right In: -23.935+/-0.988 χ^2/NDF : 259.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

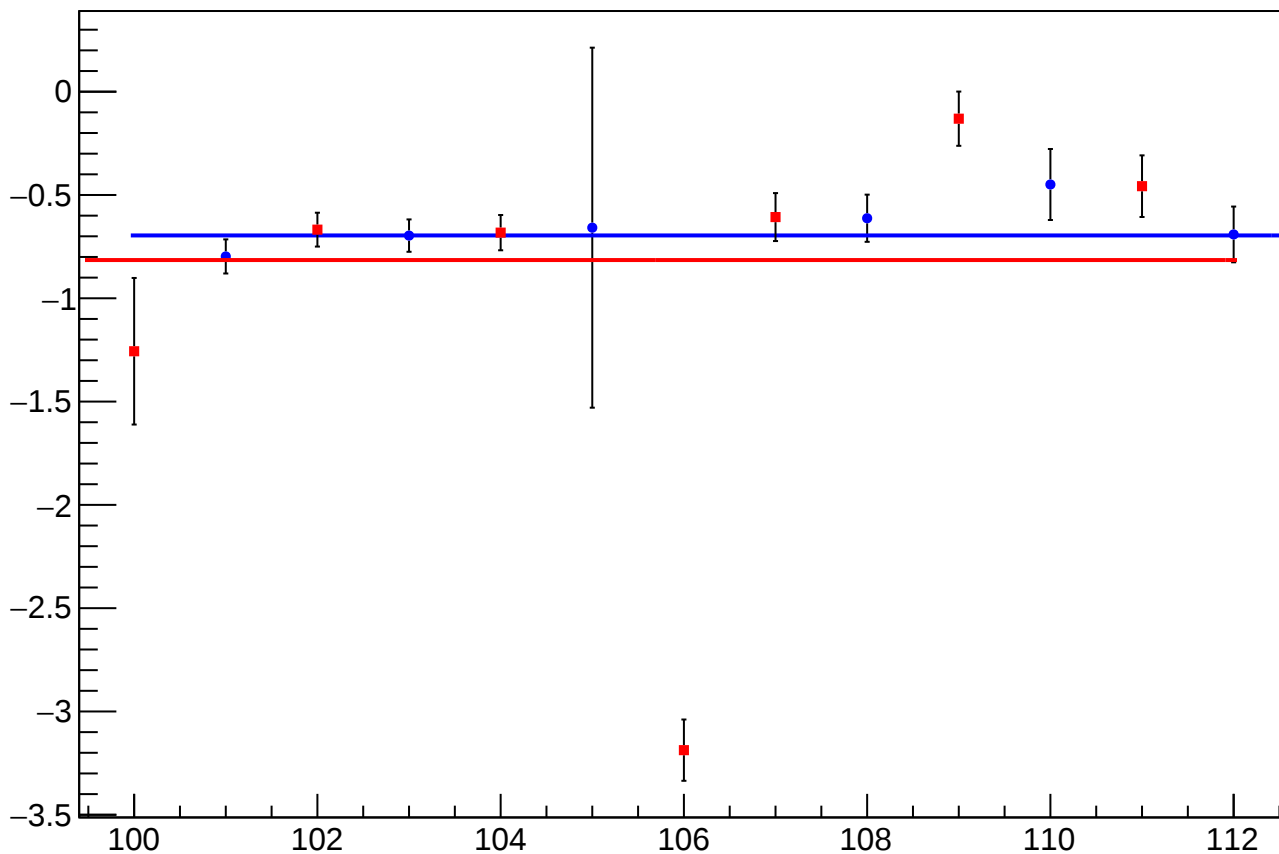
-23.935+/-0.988 χ^2/NDF : 259.1/5

Right Out: -19.847+/-1.085 χ^2/NDF : 218.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.847+/-1.085 χ^2/NDF : 218.9/6

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs slug



Right In: -0.696 $\pm$ 0.046 χ^2 /NDF: 4.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

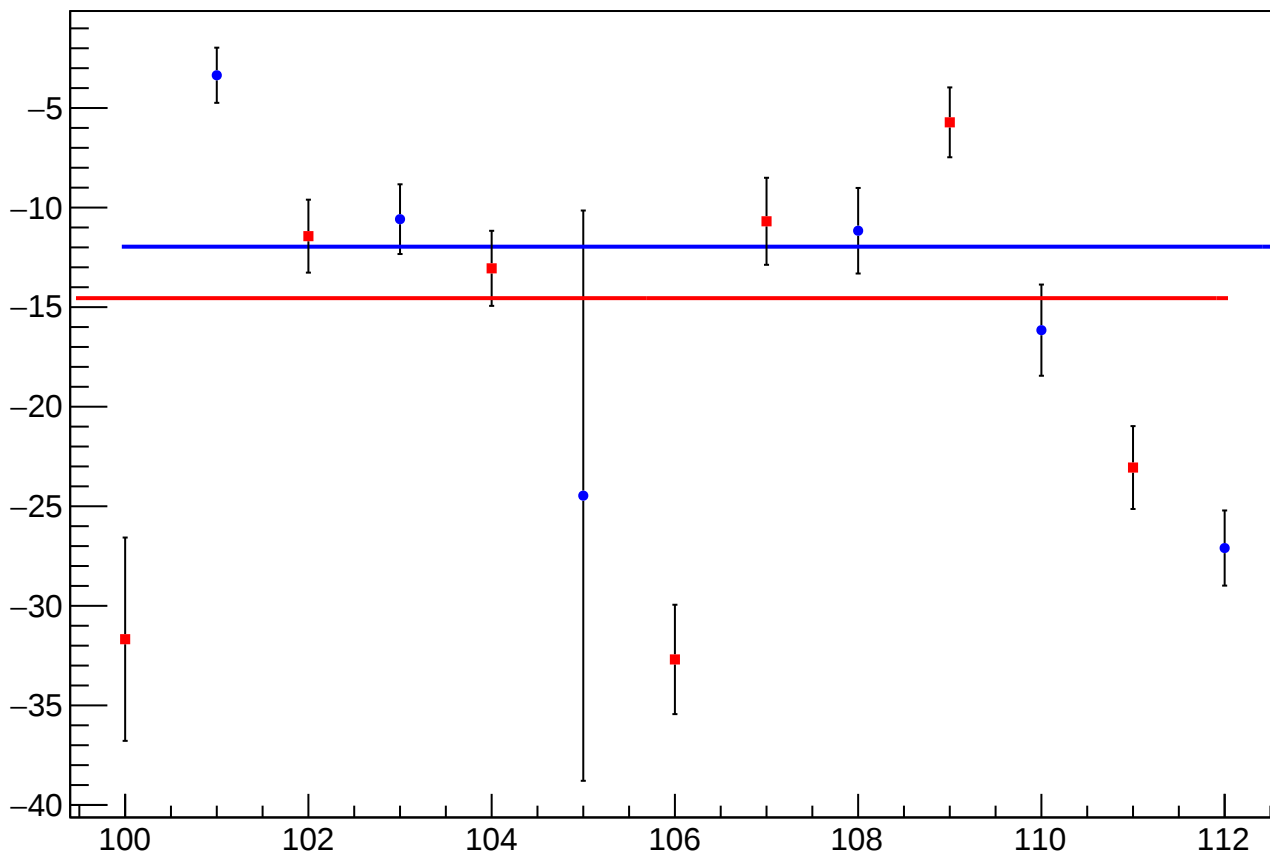
Right Out: -0.815 $\pm$ 0.044 χ^2 /NDF: 299.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.696 $\pm$ 0.046 χ^2 /NDF: 4.1/5

-0.815 $\pm$ 0.044 χ^2 /NDF: 299.1/6

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

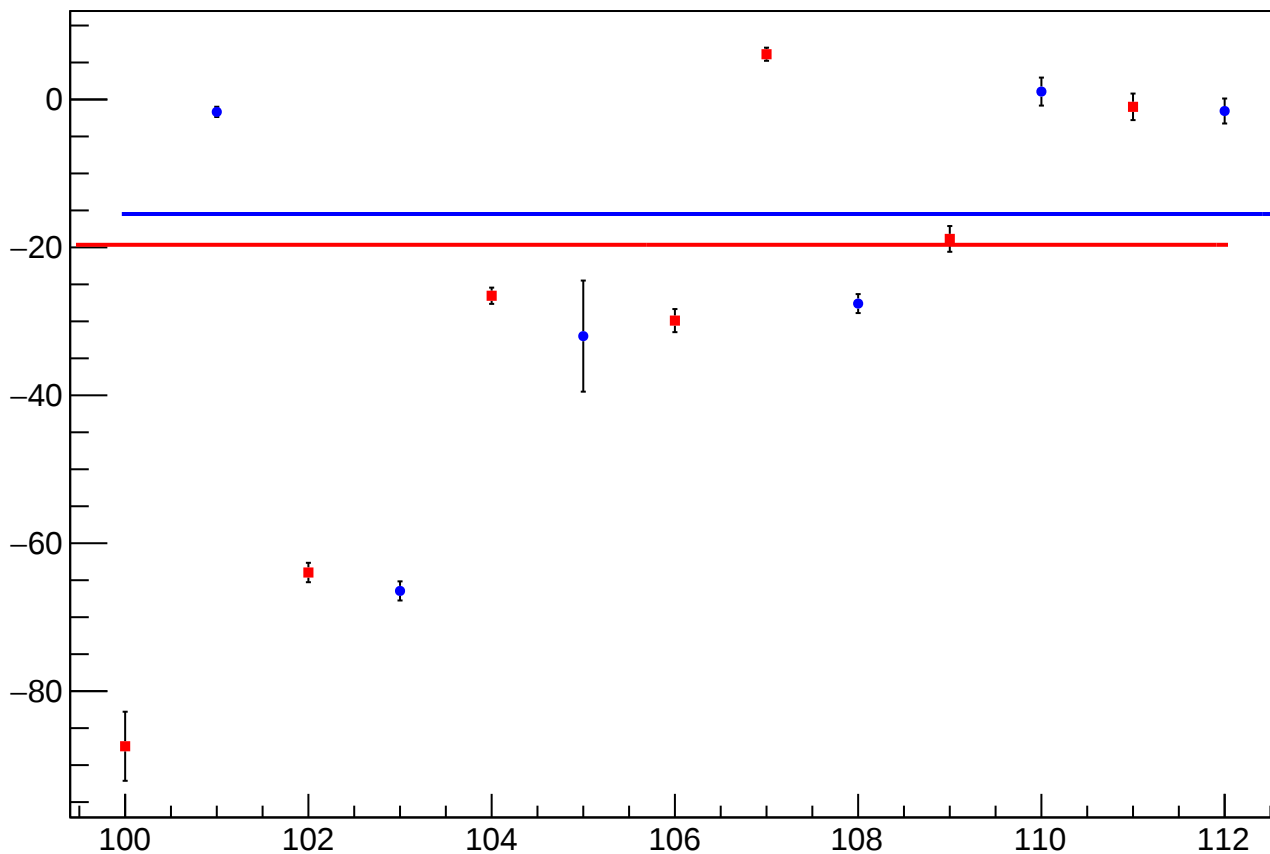
-11.964 $\pm$ 0.806 χ^2 /NDF: 107.8/5

Right Out: -14.549 $\pm$ 0.812 χ^2 /NDF: 103.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.549 $\pm$ 0.812 χ^2 /NDF: 103.6/6

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

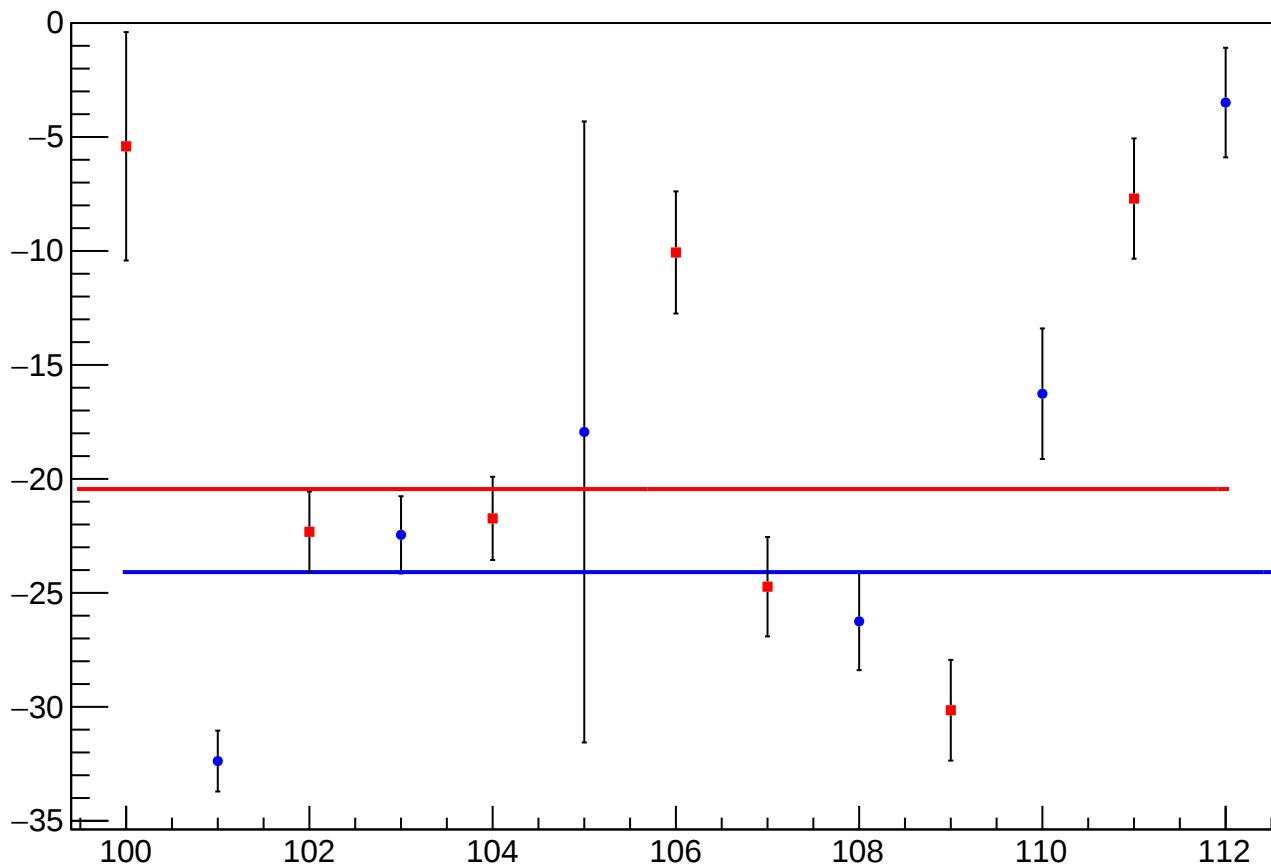
-15.484 ± 0.505 χ^2/NDF : 2187.2/5

Right Out: -19.649 ± 0.515 χ^2/NDF : 2386.6/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.649 ± 0.515 χ^2/NDF : 2386.6/6

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs slug



Right In: -24.089 ± 0.837 χ^2/NDF : 121.6/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

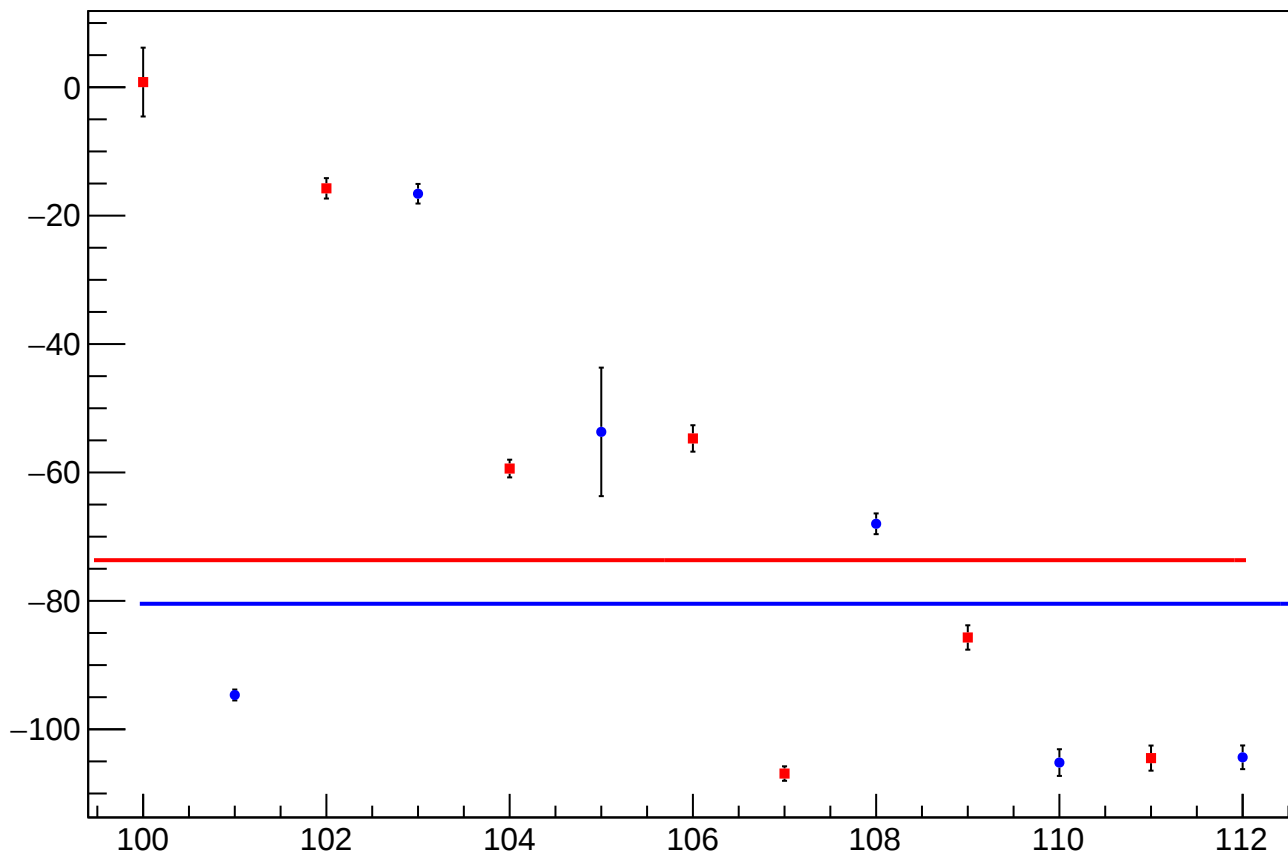
Right Out: -20.445 ± 0.858 χ^2/NDF : 72.1/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-24.089 ± 0.837 χ^2/NDF : 121.6/5

-20.445 ± 0.858 χ^2/NDF : 72.1/6

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs slug



Right In: -80.451+/-0.605 χ^2/NDF : 2404.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

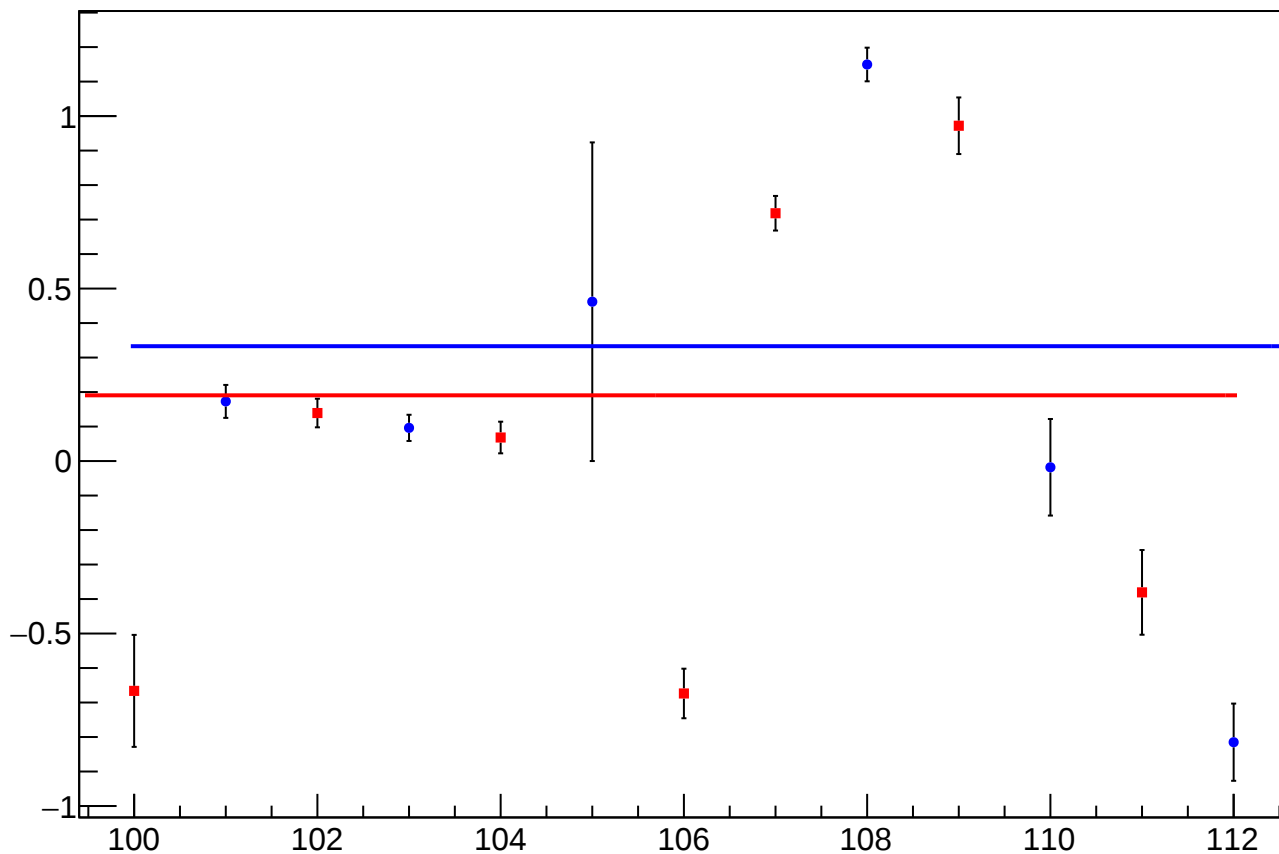
Right Out: -73.661+/-0.630 χ^2/NDF : 2872.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-80.451+/-0.605 χ^2/NDF : 2404.9/5

-73.661+/-0.630 χ^2/NDF : 2872.1/6

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

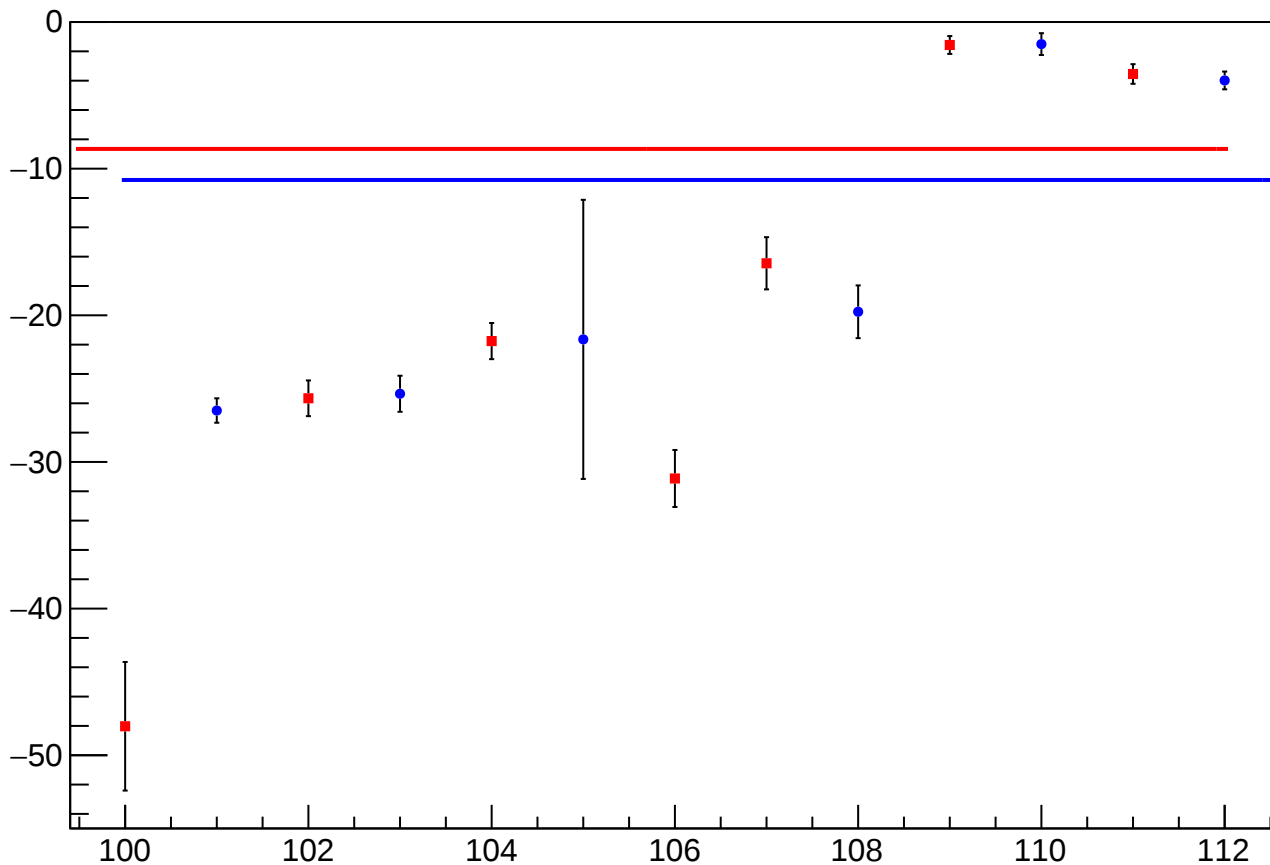
Right Out: 0.191 ± 0.023 χ^2/NDF : 404.3/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.333 ± 0.024 χ^2/NDF : 442.2/5

0.191 ± 0.023 χ^2/NDF : 404.3/6

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs slug



Right In: -10.772 $\pm$ 0.379 χ^2 /NDF: 803.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

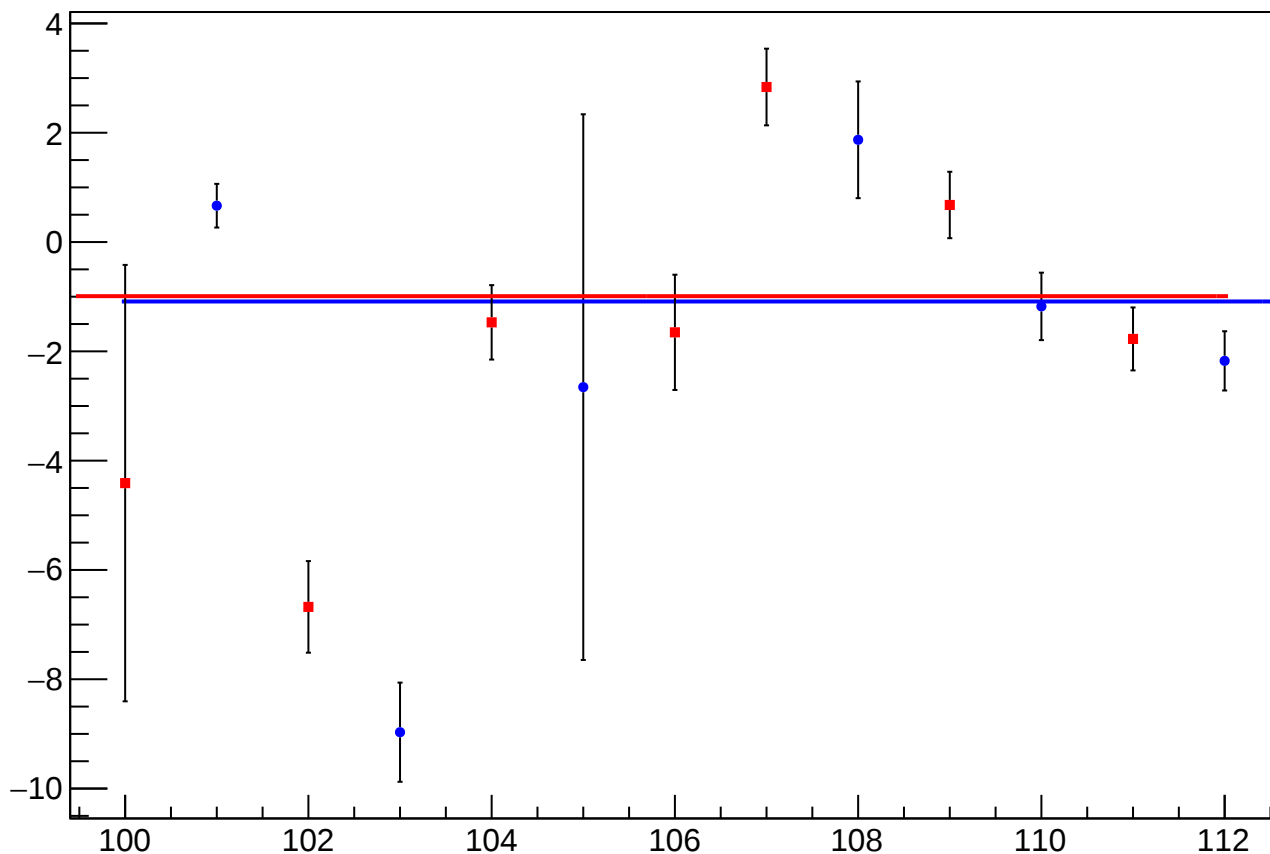
Right Out: -8.654 $\pm$ 0.381 χ^2 /NDF: 735.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-10.772 $\pm$ 0.379 χ^2 /NDF: 803.3/5

-8.654 $\pm$ 0.381 χ^2 /NDF: 735.3/6

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

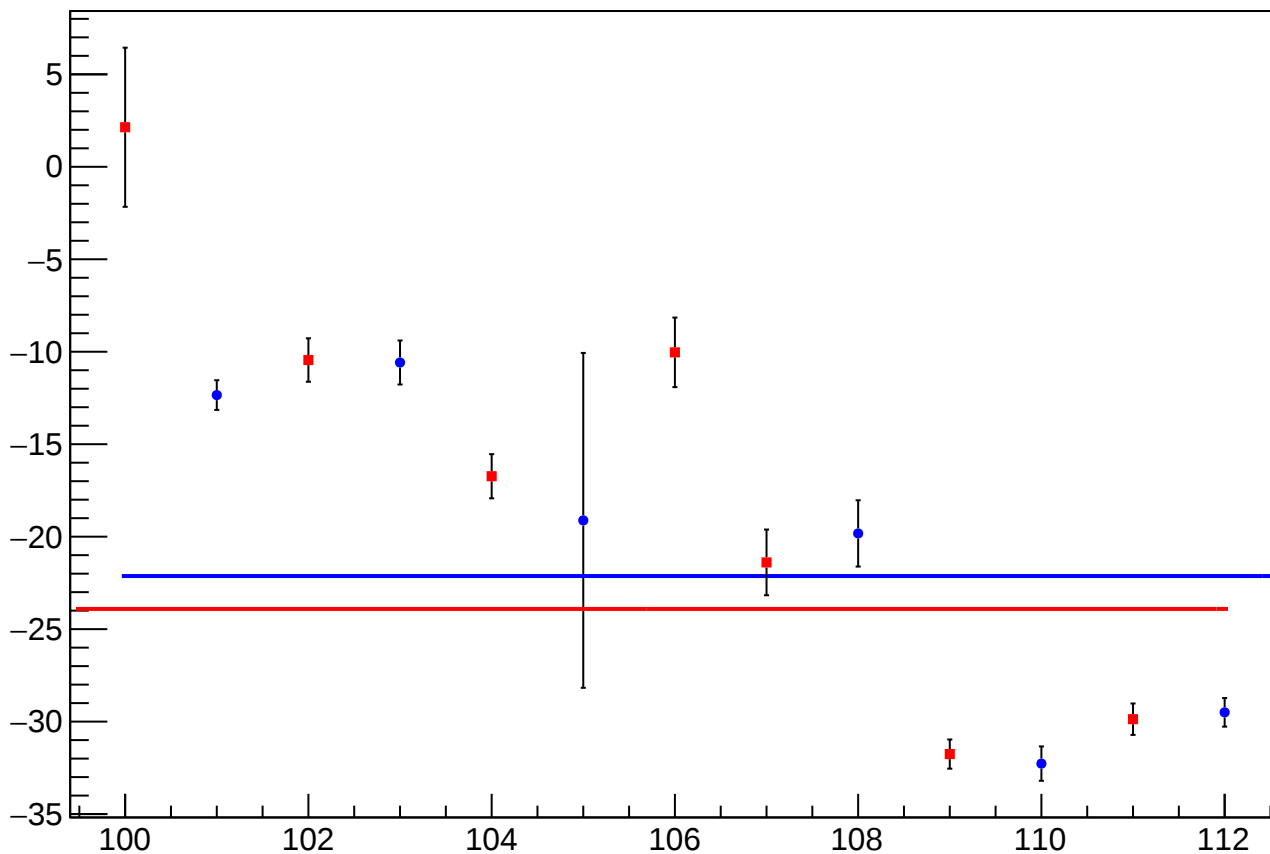
Right Out: -0.990+/-0.285 χ^2 /NDF: 86.8/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.088+/-0.263 χ^2 /NDF: 106.5/5

-0.990+/-0.285 χ^2 /NDF: 86.8/6

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

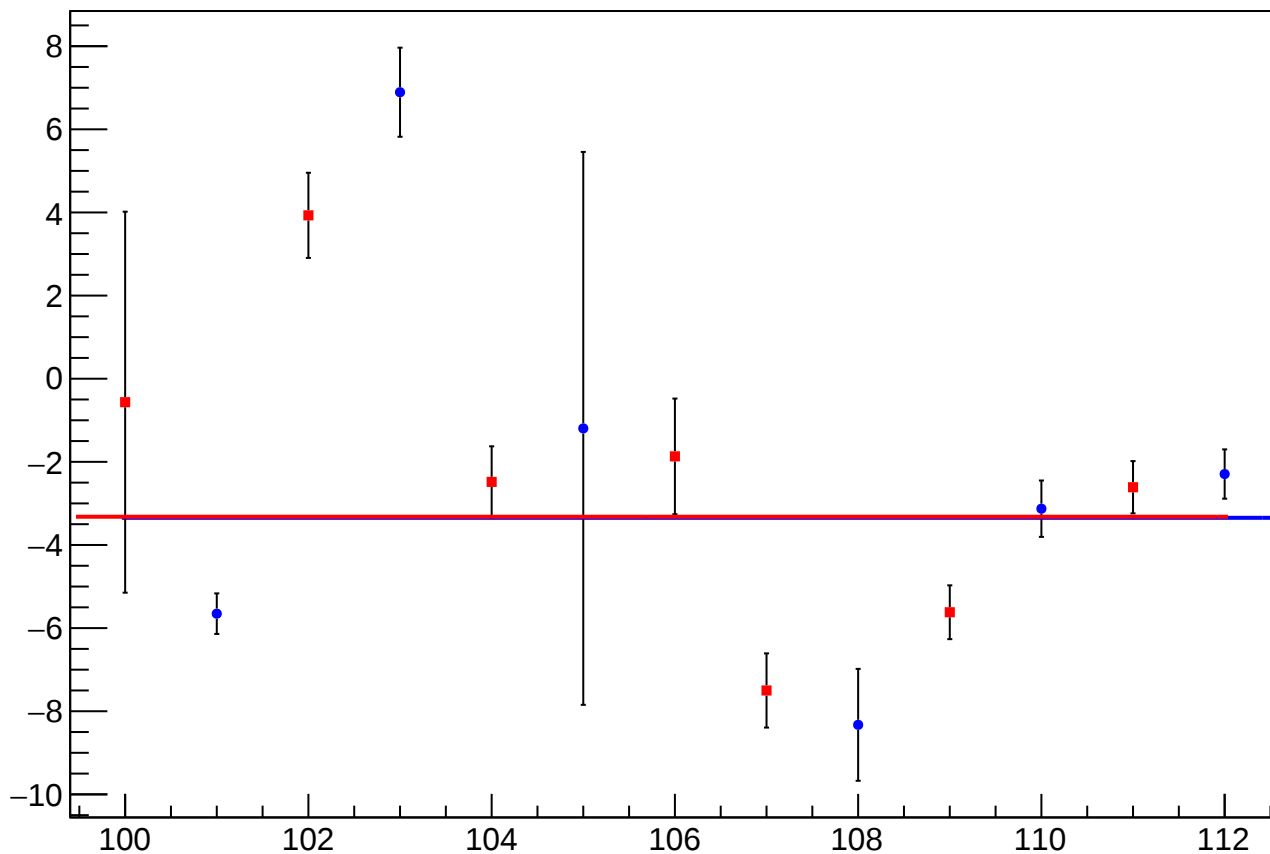
-22.129+/-0.430 χ^2/NDF : 454.9/5

Right Out: -23.907+/-0.444 χ^2/NDF : 408.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-23.907+/-0.444 χ^2/NDF : 408.8/6

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

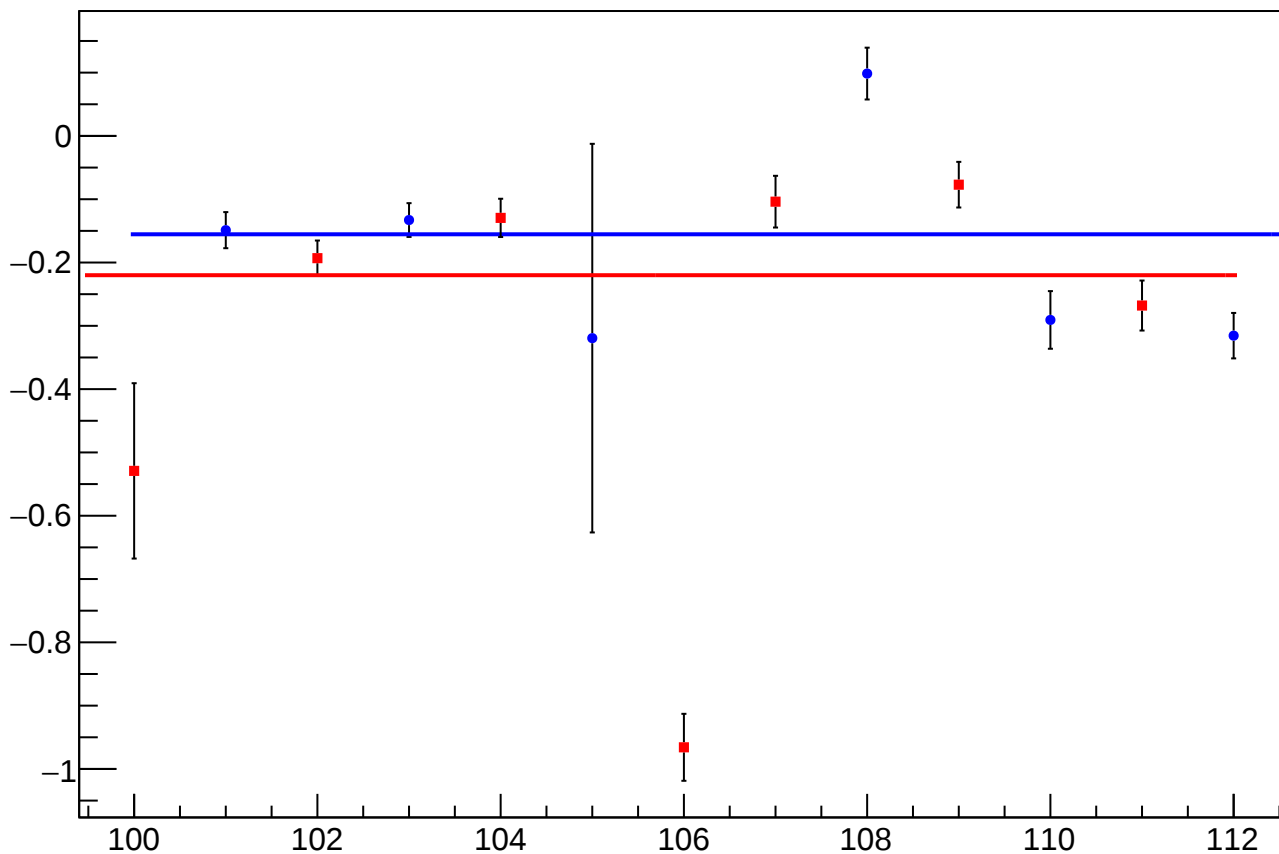
Right Out: -3.320+/-0.332 χ^2/NDF : 88.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.346+/-0.306 χ^2/NDF : 130.7/5

-3.320+/-0.332 χ^2/NDF : 88.3/6

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

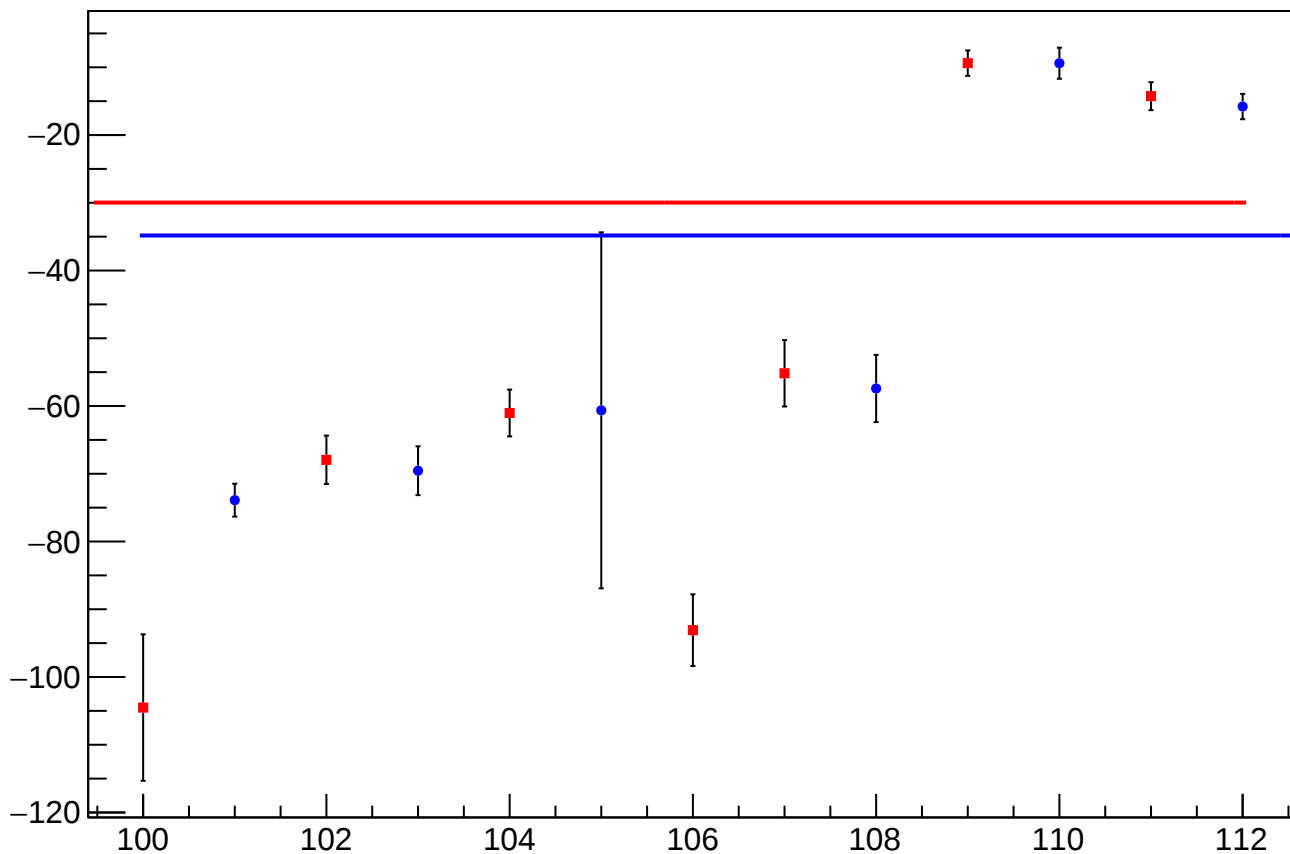
Right Out: -0.220+/-0.014 χ^2/NDF : 239.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.155+/-0.015 χ^2/NDF : 68.2/5

-0.220+/-0.014 χ^2/NDF : 239.0/6

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

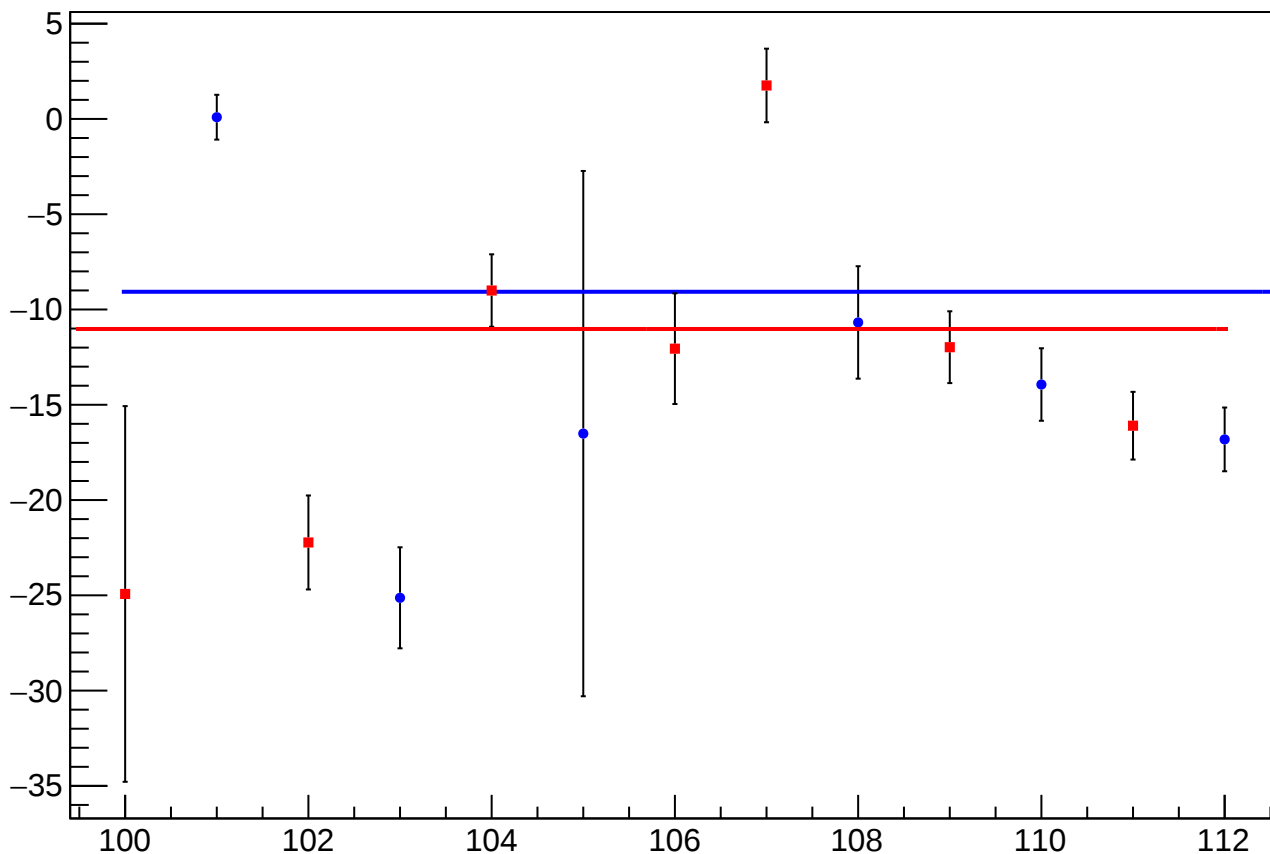
Right Out: -29.968 $\pm$ 1.143 χ^2 /NDF: 588.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-34.829 $\pm$ 1.144 χ^2 /NDF: 600.1/5

-29.968 $\pm$ 1.143 χ^2 /NDF: 588.0/6

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

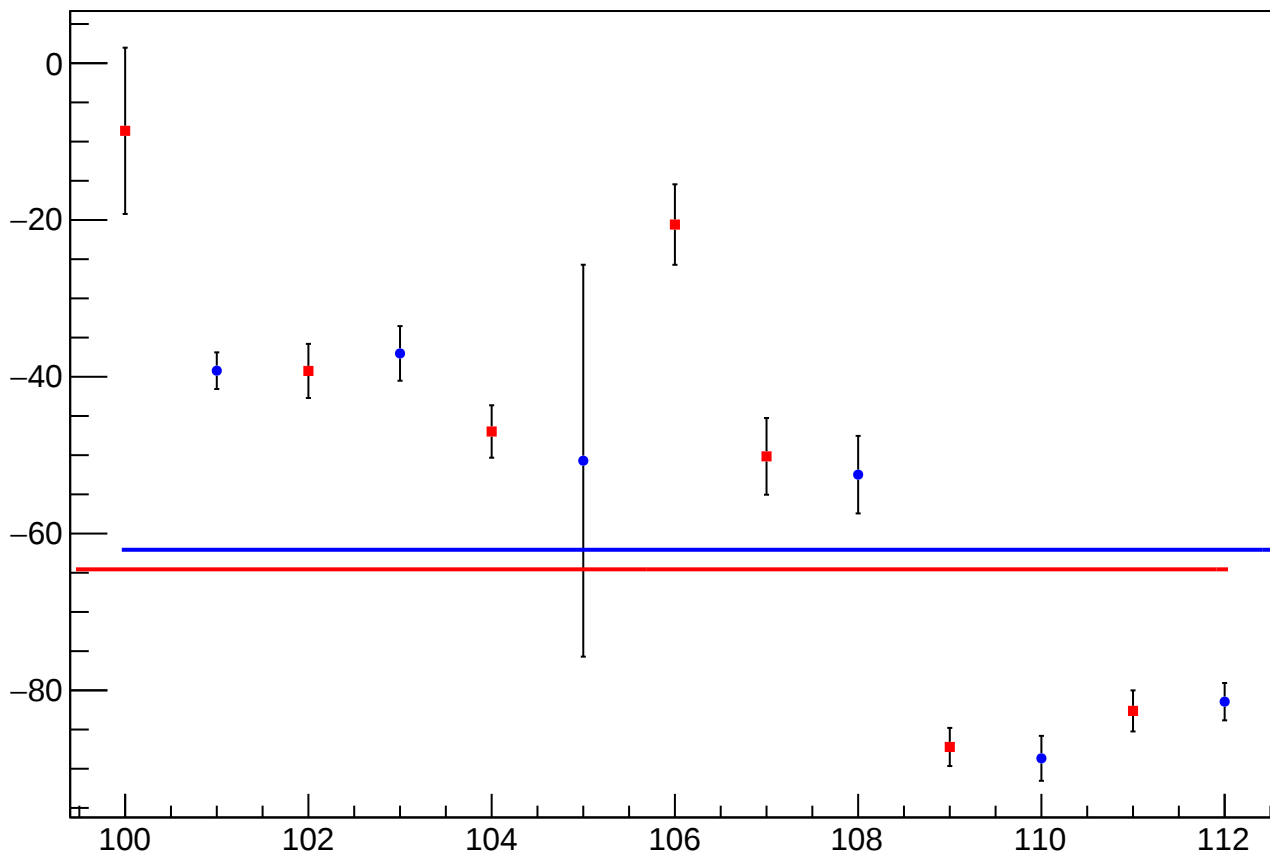
Right Out: -11.023+/-0.834 χ^2/NDF : 76.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.070+/-0.786 χ^2/NDF : 126.0/5

-11.023+/-0.834 χ^2/NDF : 76.1/6

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

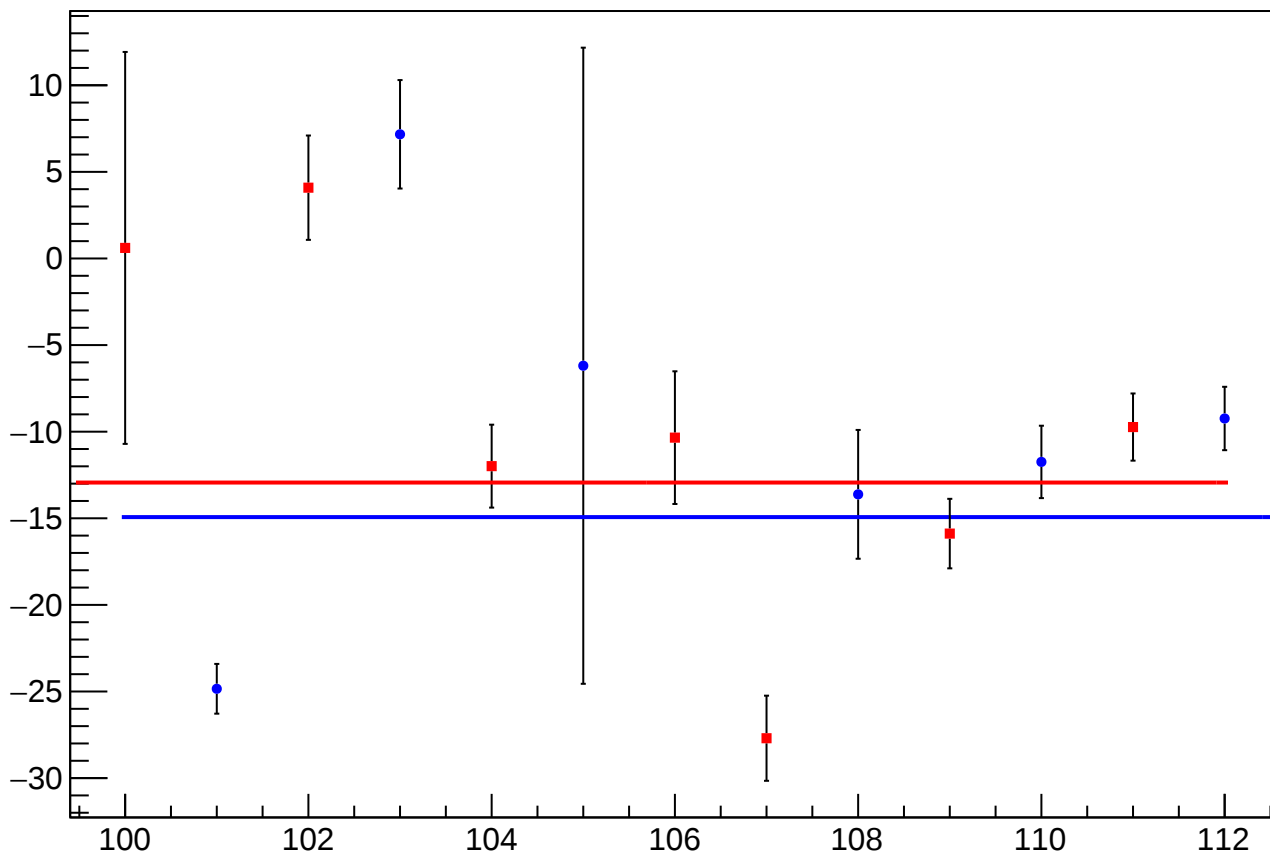
-62.068+/-1.285 χ^2/NDF : 303.4/5

Right Out: -64.565+/-1.317 χ^2/NDF : 325.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.565+/-1.317 χ^2/NDF : 325.6/6

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

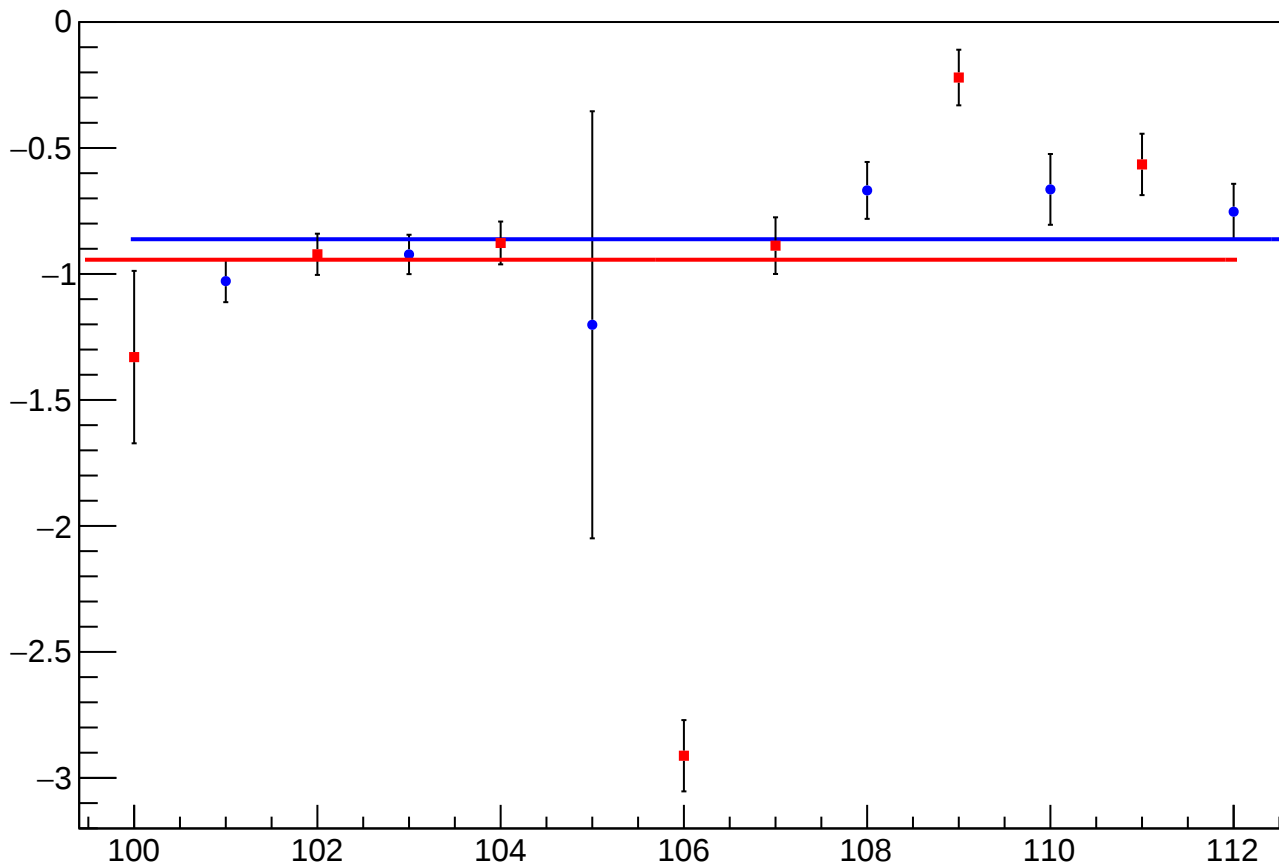
Right Out: -12.937 $\pm$ 0.980 χ^2 /NDF: 75.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.931 $\pm$ 0.917 χ^2 /NDF: 109.8/5

-12.937 $\pm$ 0.980 χ^2 /NDF: 75.0/6

reg_asym_sam_2468_avg_diff_bpm12X_slope vs slug



Right In: -0.862 $\pm$ 0.044 χ^2 /NDF: 10.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

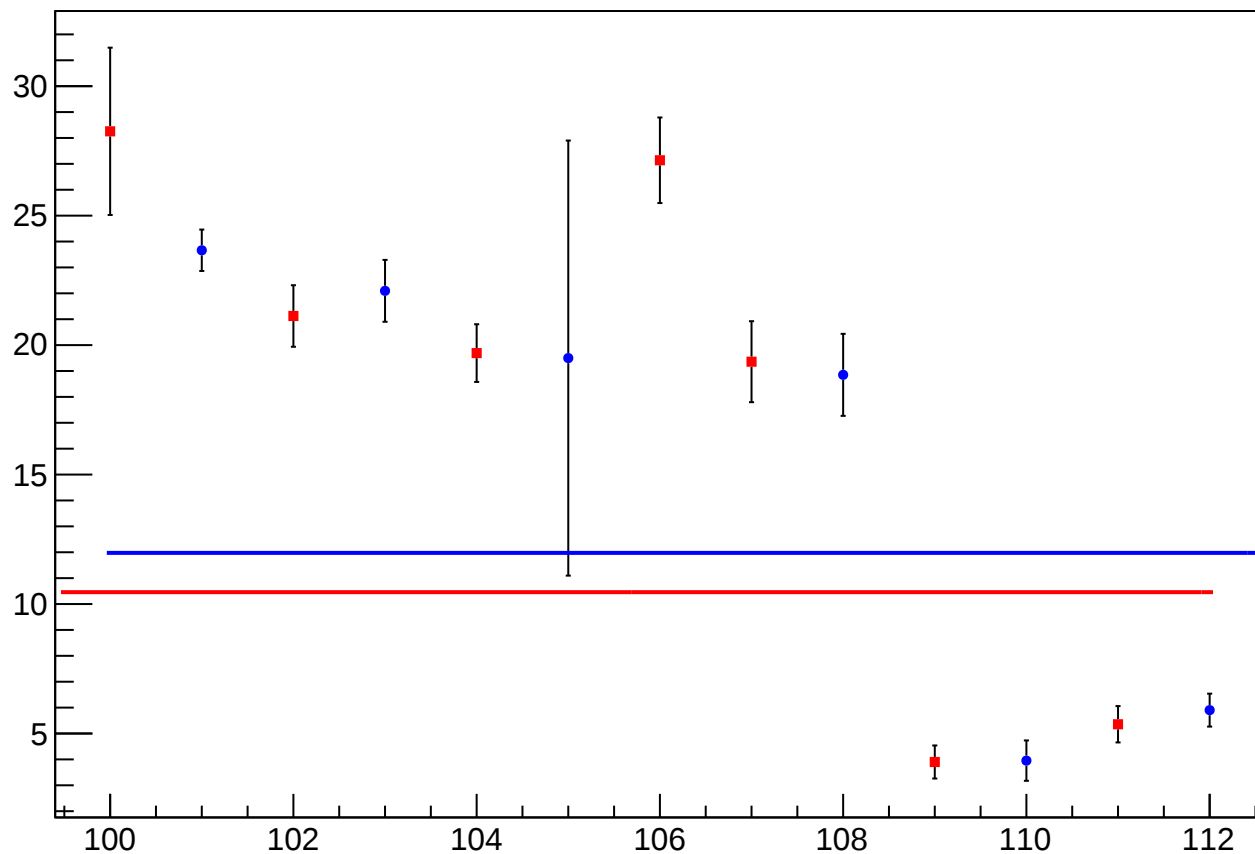
Right Out: -0.943 $\pm$ 0.042 χ^2 /NDF: 248.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.862 $\pm$ 0.044 χ^2 /NDF: 10.6/5

-0.943 $\pm$ 0.042 χ^2 /NDF: 248.4/6

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

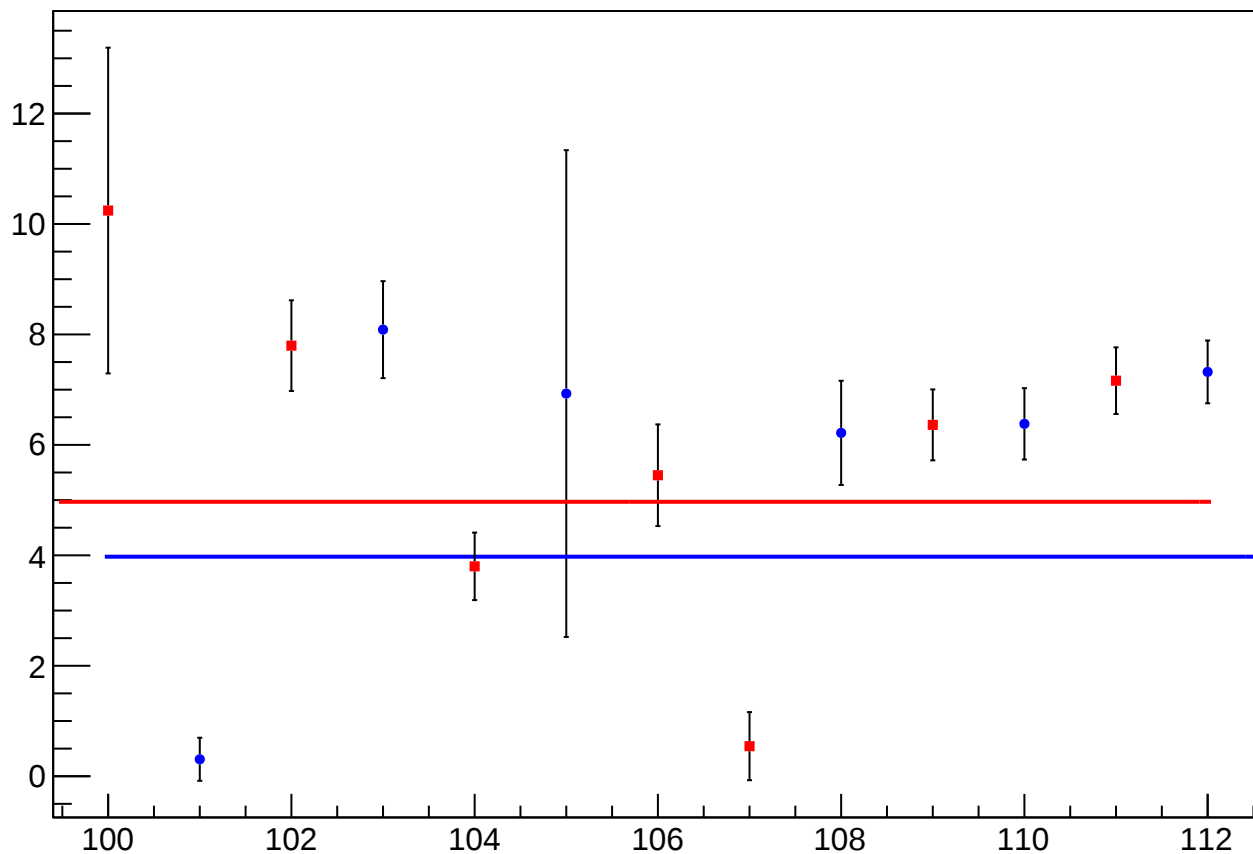
Right Out: 10.458+/-0.382 χ^2/NDF : 472.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.976+/-0.384 χ^2/NDF : 502.3/5

10.458+/-0.382 χ^2/NDF : 472.2/6

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs slug



Right In: 3.975+/-0.262 χ^2/NDF : 165.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

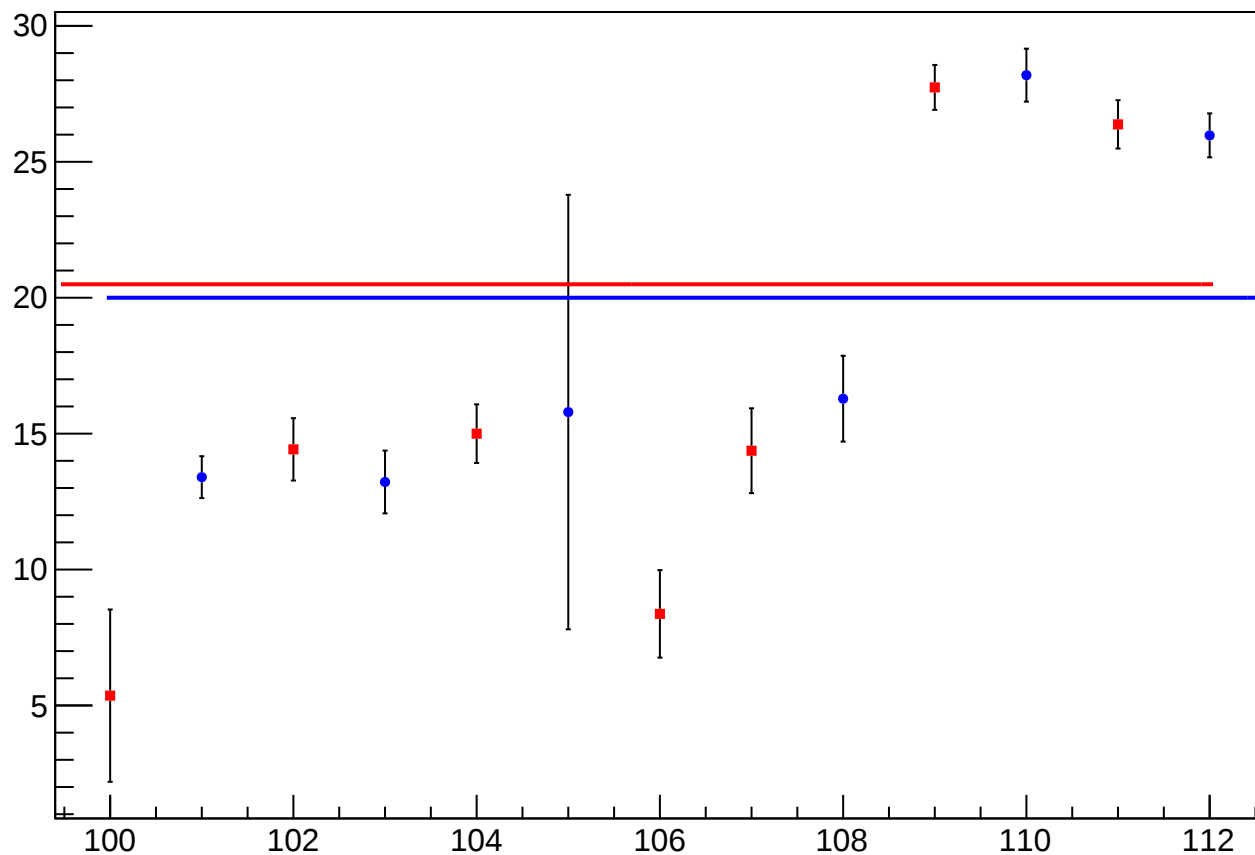
Right Out: 4.969+/-0.275 χ^2/NDF : 88.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.975+/-0.262 χ^2/NDF : 165.1/5

4.969+/-0.275 χ^2/NDF : 88.4/6

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs slug



Right In: 19.999 $\pm$ 0.429 χ^2 /NDF: 238.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

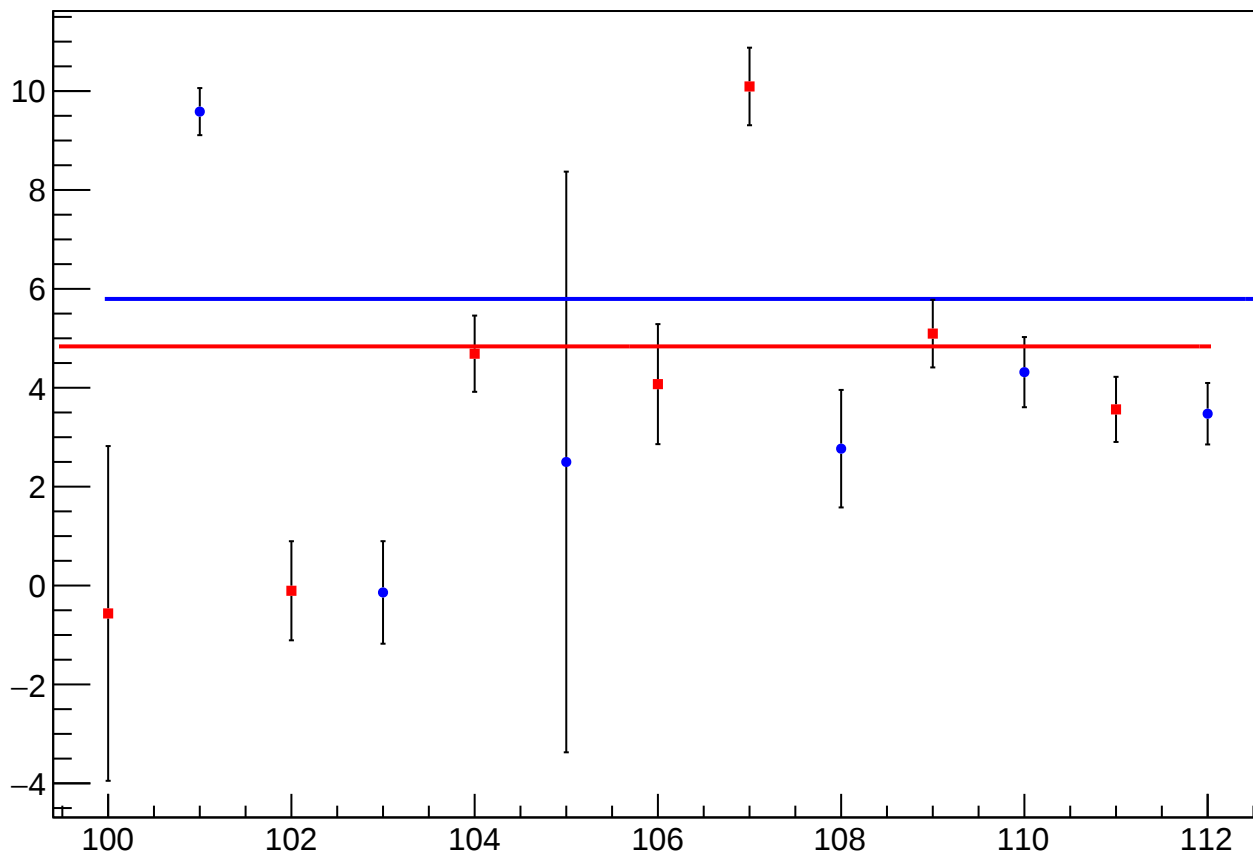
Right Out: 20.495 $\pm$ 0.437 χ^2 /NDF: 269.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

19.999 $\pm$ 0.429 χ^2 /NDF: 238.9/5

20.495 $\pm$ 0.437 χ^2 /NDF: 269.4/6

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

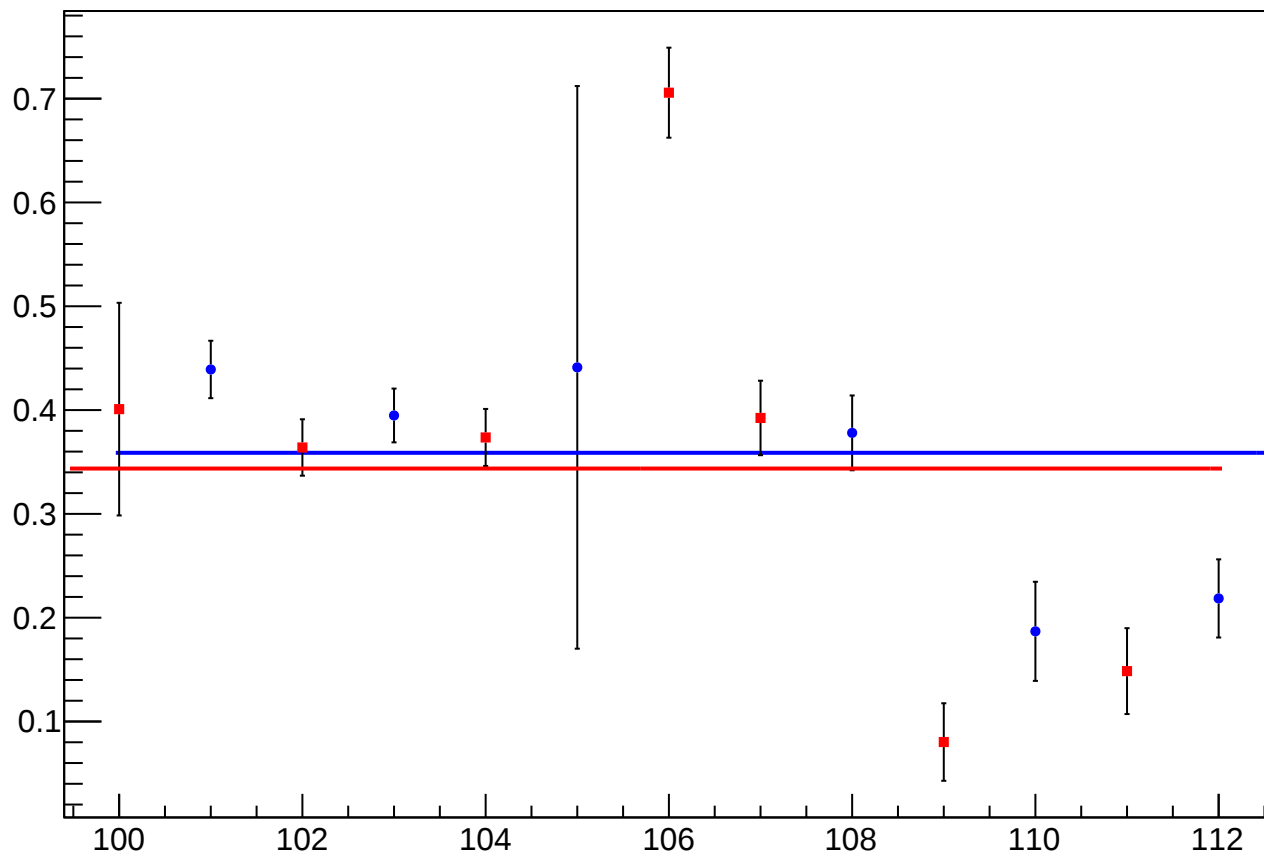
Right Out: 4.836+/-0.324 χ^2/NDF : 76.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.796+/-0.306 χ^2/NDF : 121.2/5

4.836+/-0.324 χ^2/NDF : 76.1/6

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs slug



Right In: 0.359 $\pm$ 0.015 χ^2 /NDF: 37.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

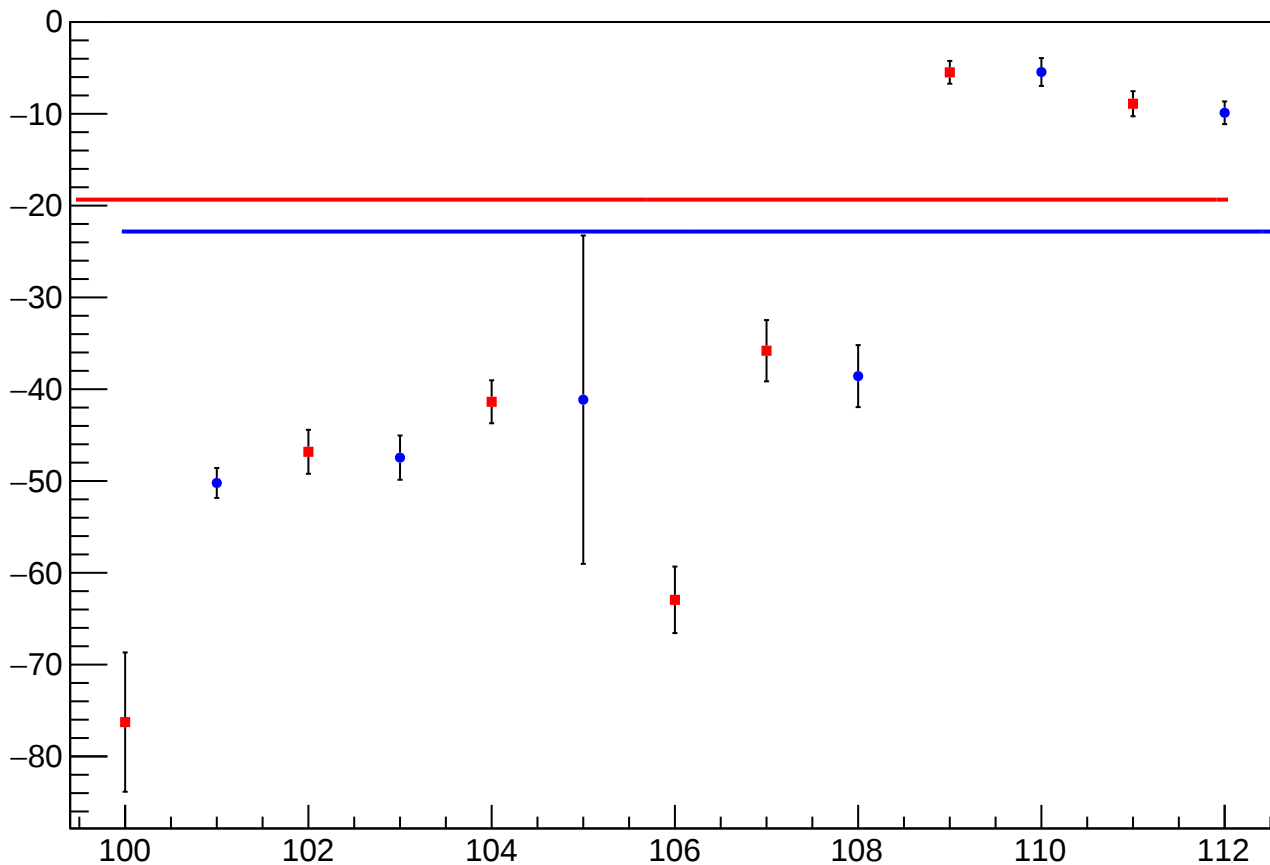
Right Out: 0.344 $\pm$ 0.014 χ^2 /NDF: 145.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.359 $\pm$ 0.015 χ^2 /NDF: 37.6/5

0.344 $\pm$ 0.014 χ^2 /NDF: 145.7/6

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs slug



Right In: -22.824 $\pm$ 0.761 χ^2 /NDF: 650.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

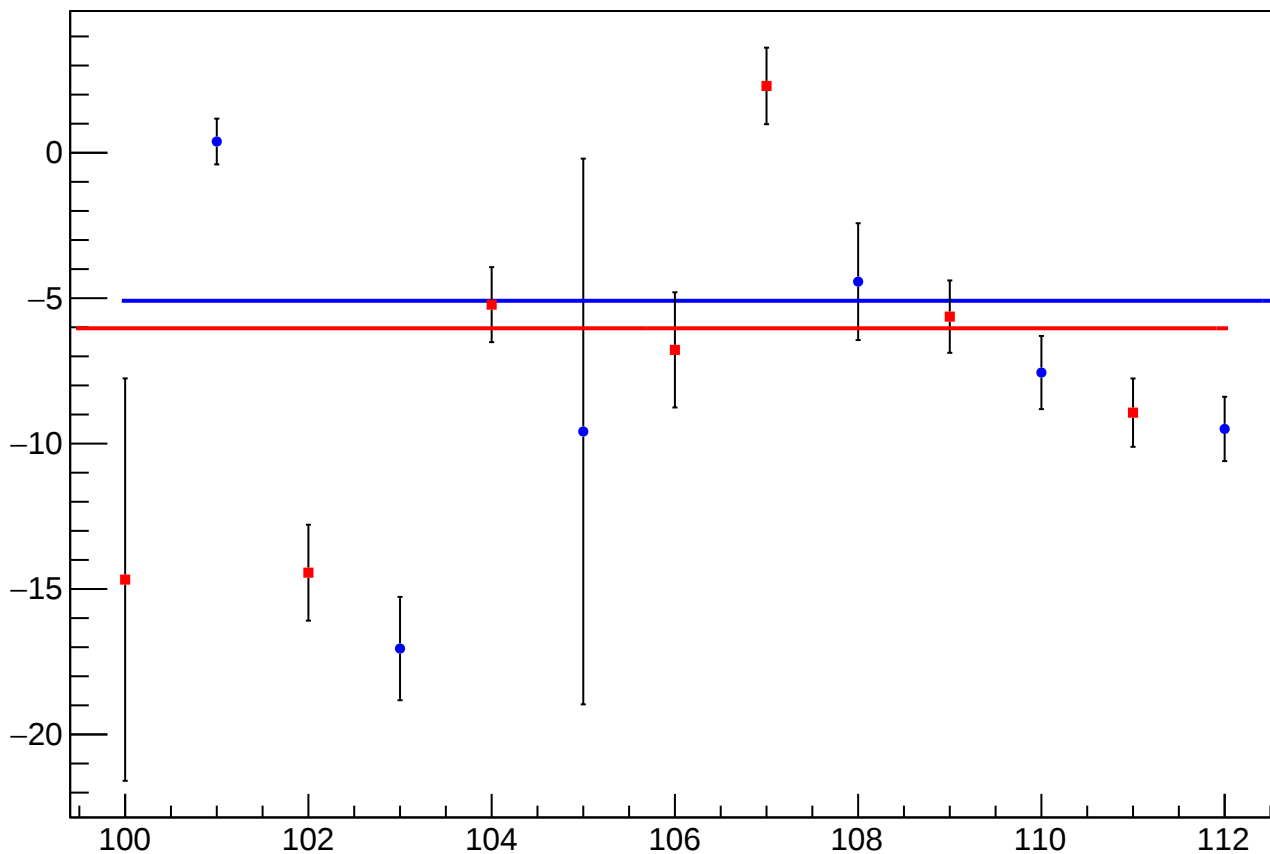
Right Out: -19.348 $\pm$ 0.761 χ^2 /NDF: 628.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-22.824 $\pm$ 0.761 χ^2 /NDF: 650.4/5

-19.348 $\pm$ 0.761 χ^2 /NDF: 628.8/6

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

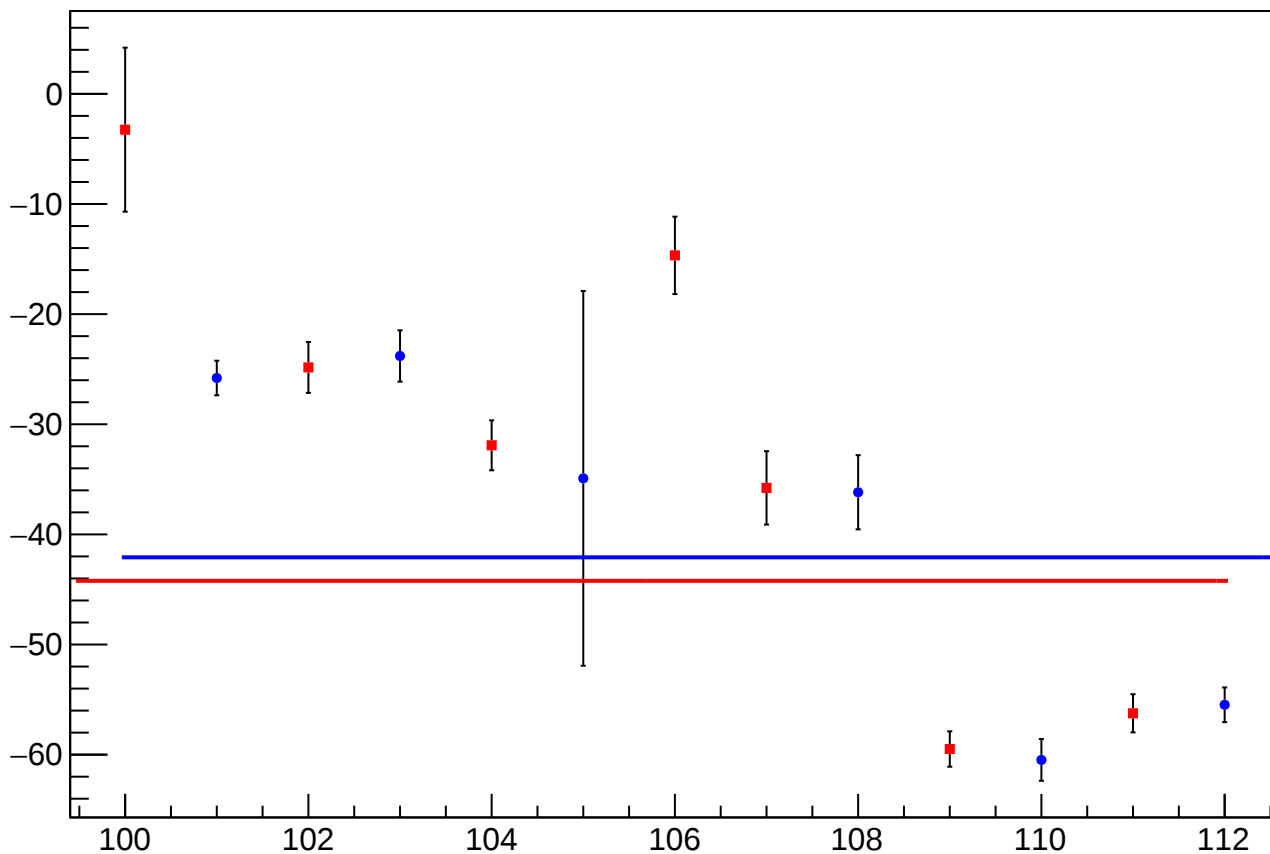
Right Out: -6.035+/-0.560 χ^2/NDF : 74.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.089+/-0.524 χ^2/NDF : 113.8/5

-6.035+/-0.560 χ^2/NDF : 74.4/6

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

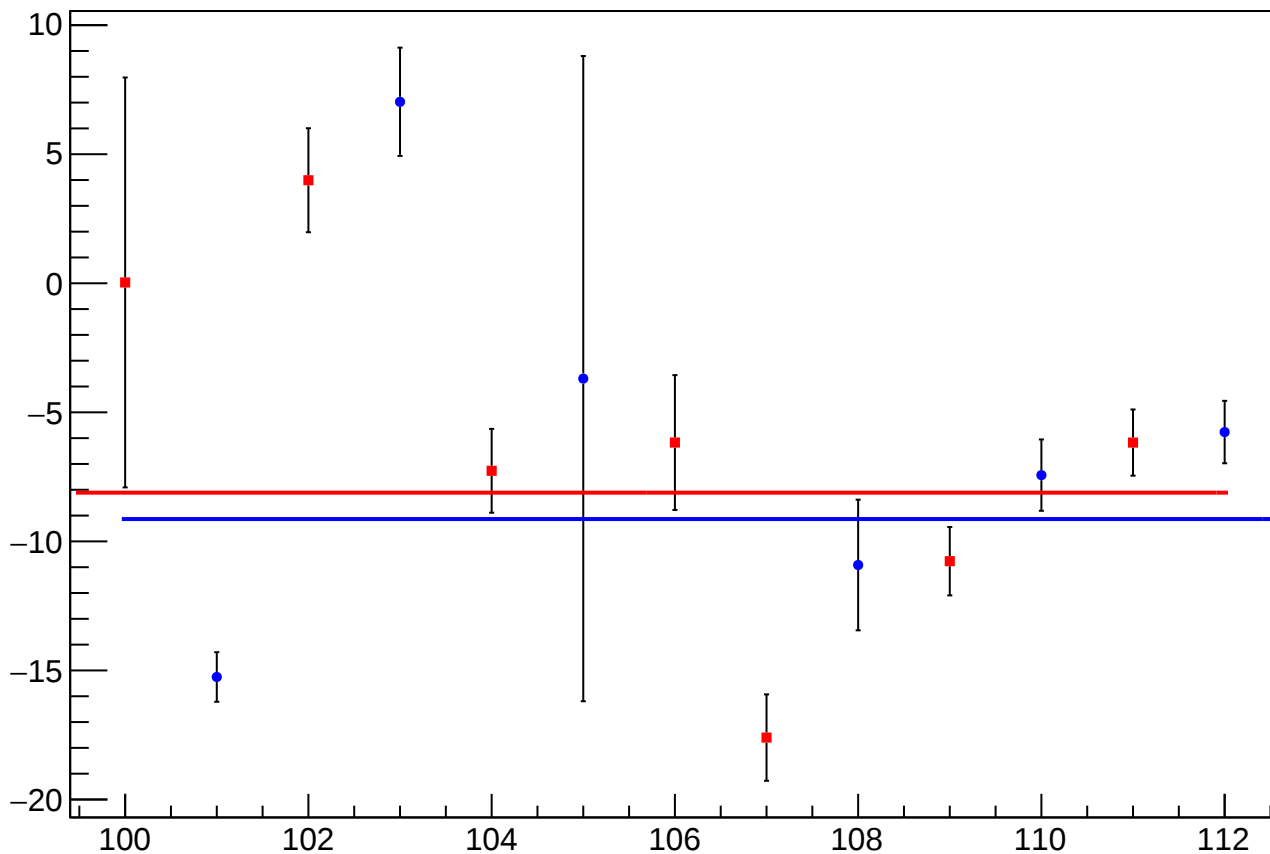
Right Out: -44.217+/-0.880 χ^2/NDF : 345.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.083+/-0.857 χ^2/NDF : 338.8/5

-44.217+/-0.880 χ^2/NDF : 345.8/6

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

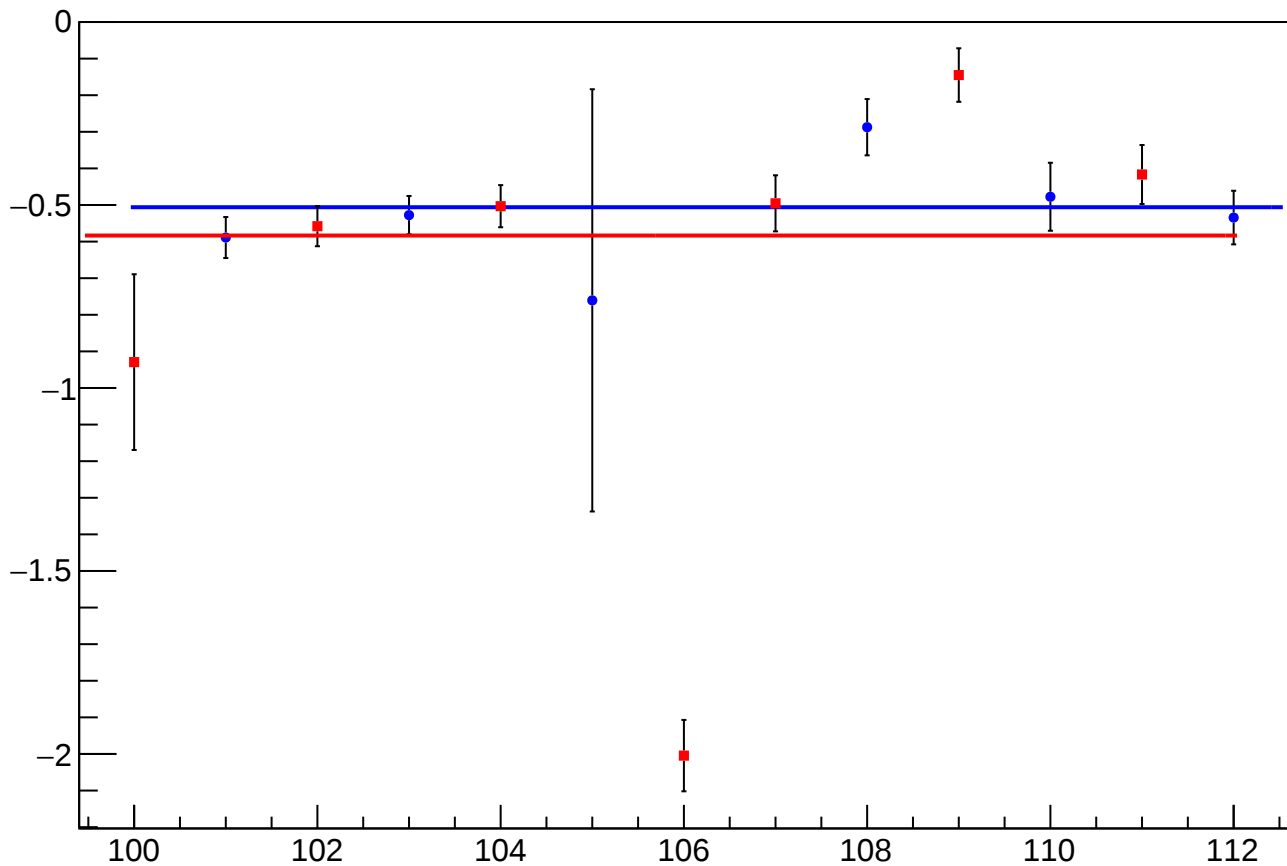
Right Out: -8.112+/-0.656 χ^2/NDF : 76.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.135+/-0.611 χ^2/NDF : 109.9/5

-8.112+/-0.656 χ^2/NDF : 76.4/6

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

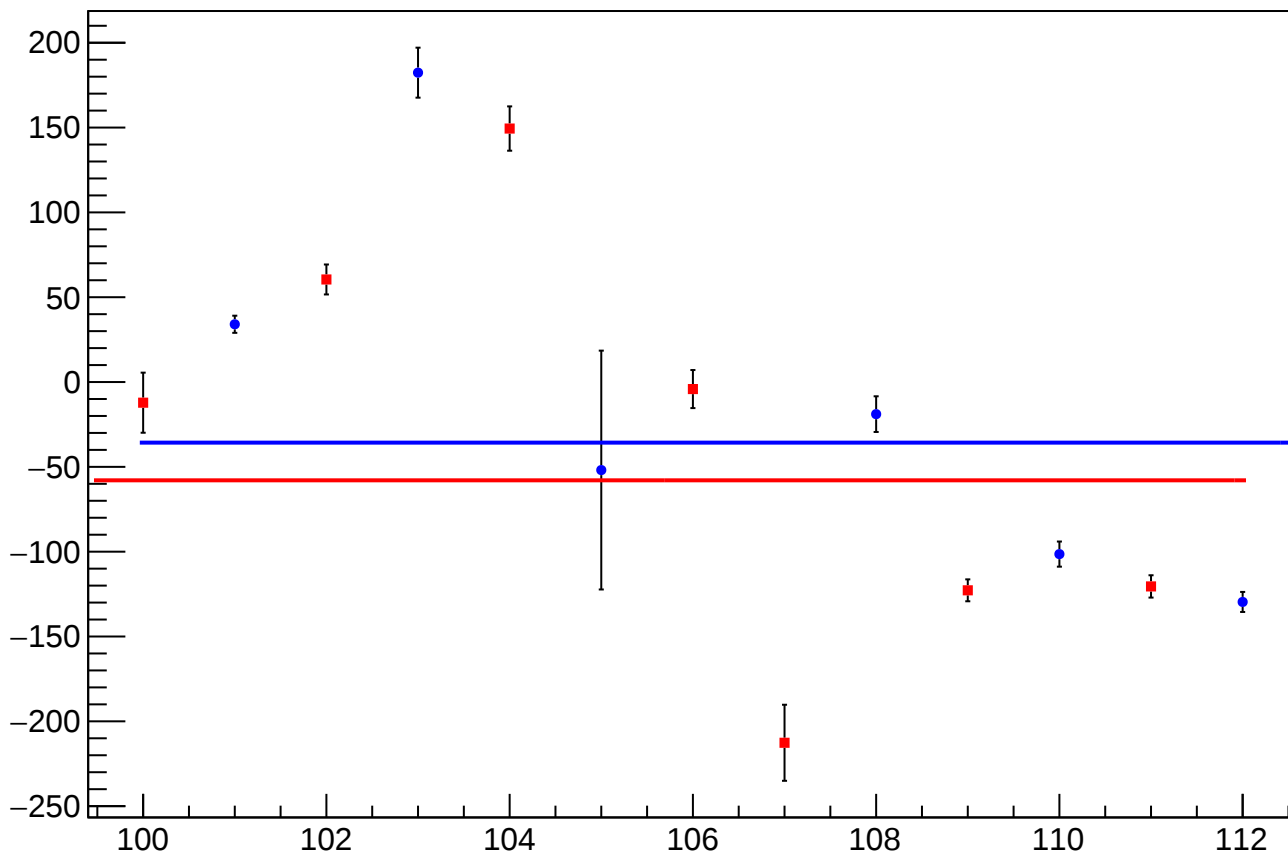
Right Out: -0.583+/-0.028 χ^2/NDF : 258.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.506+/-0.029 χ^2/NDF : 10.9/5

-0.583+/-0.028 χ^2/NDF : 258.2/6

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

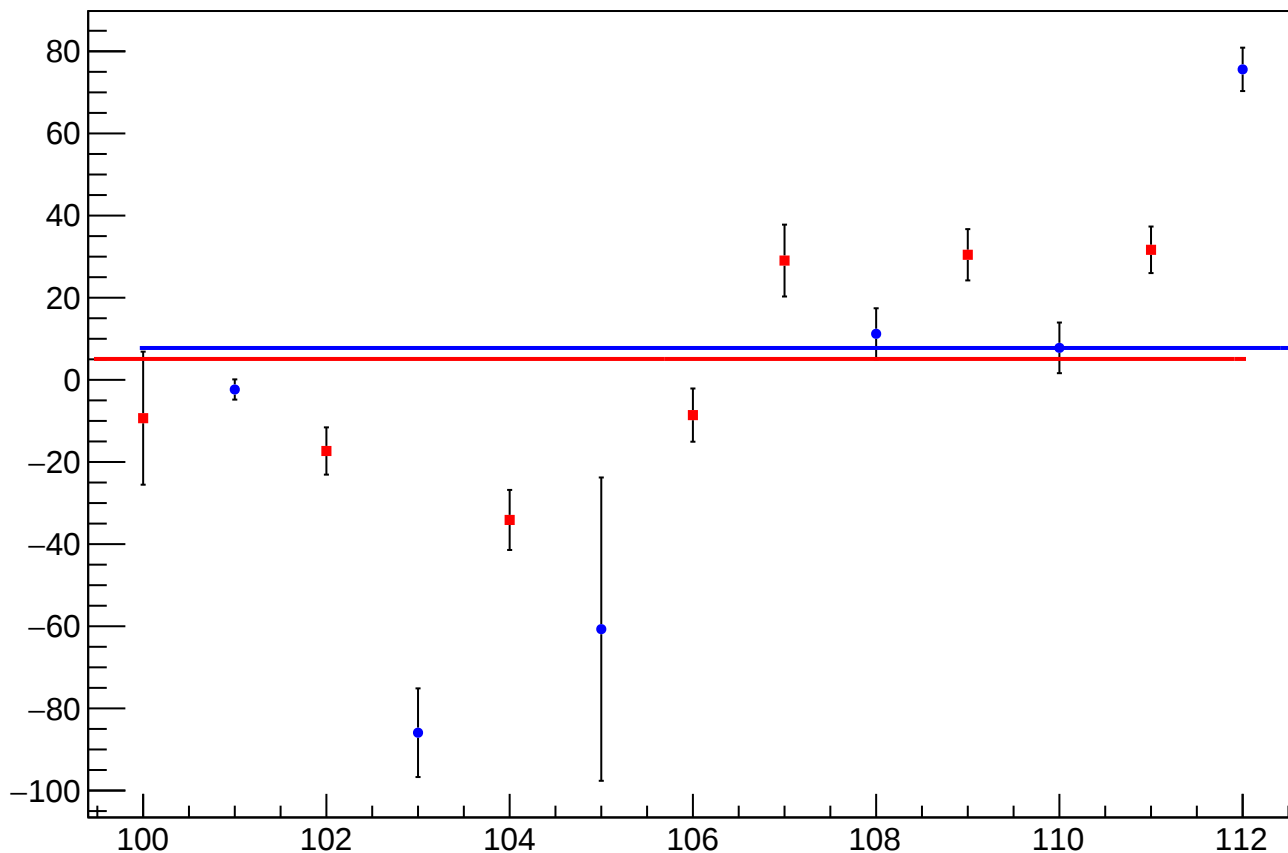
Right Out: -57.936 $\pm$ 3.561 χ^2 /NDF: 700.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-35.718 $\pm$ 3.164 χ^2 /NDF: 743.8/5

-57.936 $\pm$ 3.561 χ^2 /NDF: 700.0/6

reg_asym_atl1_diff_bpm4aY_slope vs slug



Right In: 7.762 $\pm$ 1.953 χ^2 /NDF: 260.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

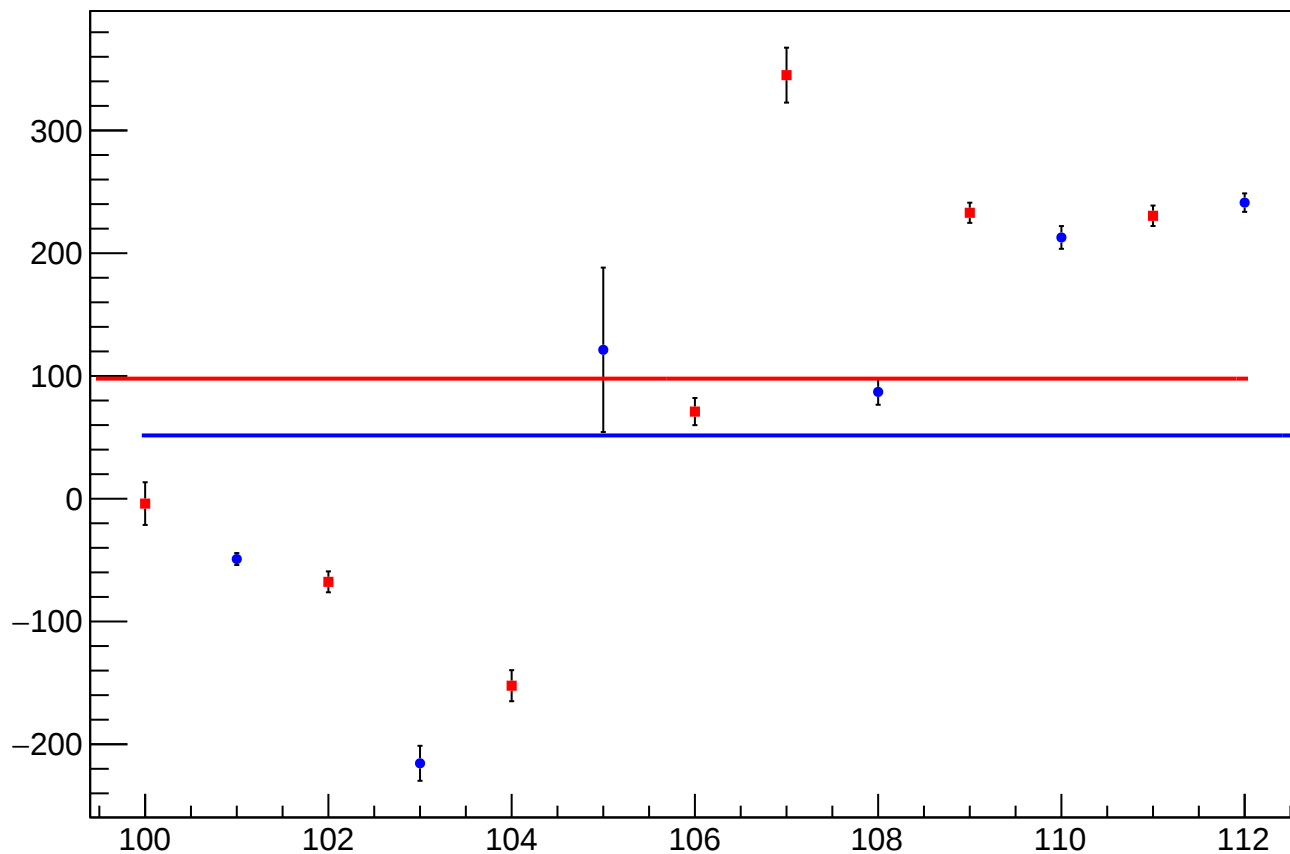
Right Out: 5.090 $\pm$ 2.614 χ^2 /NDF: 95.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.762 $\pm$ 1.953 χ^2 /NDF: 260.8/5

5.090 $\pm$ 2.614 χ^2 /NDF: 95.2/6

reg_asym_atl1_diff_bpm4eX_slope vs slug



Right In: 51.562 $\pm$ 3.414 χ^2 /NDF: 1730.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

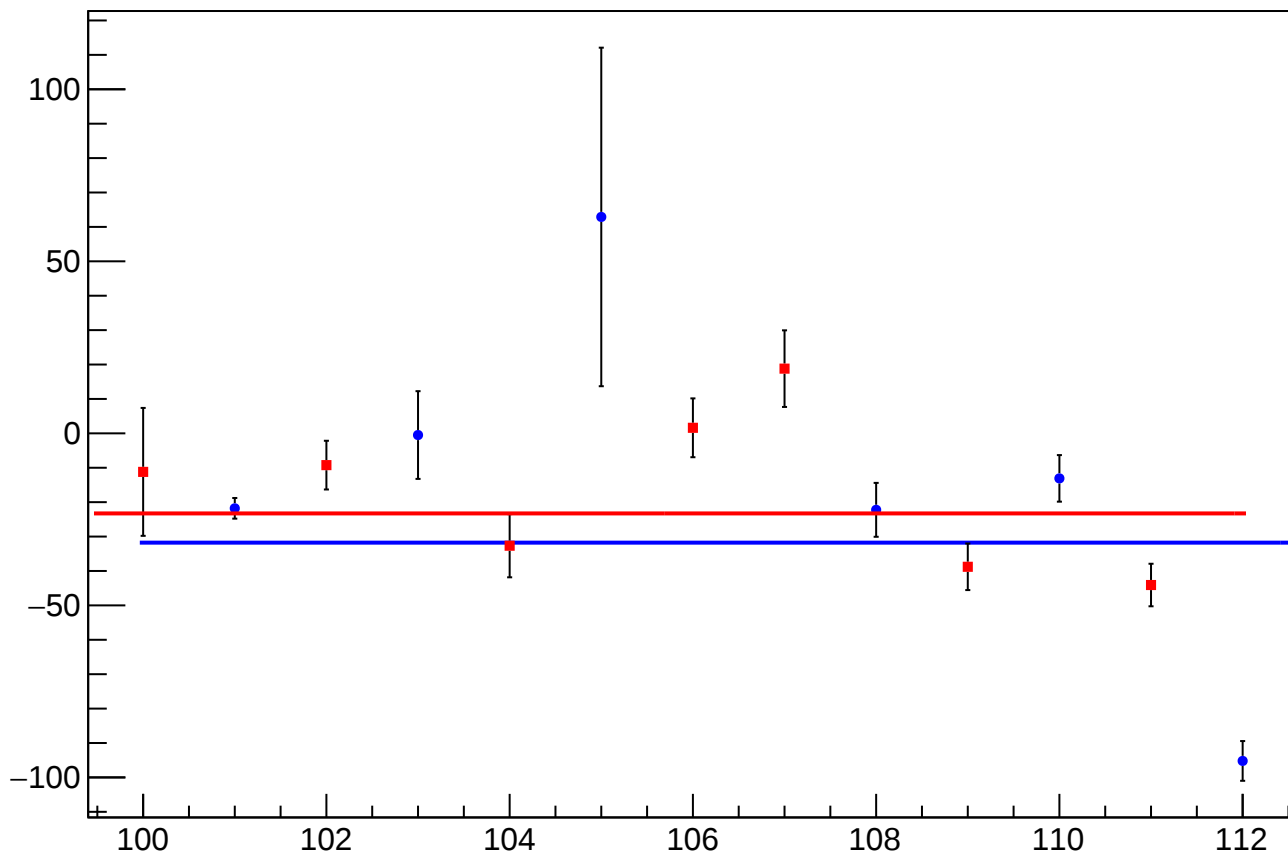
Right Out: 97.826 $\pm$ 3.993 χ^2 /NDF: 1454.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

51.562 $\pm$ 3.414 χ^2 /NDF: 1730.3/5

97.826 $\pm$ 3.993 χ^2 /NDF: 1454.6/6

reg_asym_atl1_diff_bpm4eY_slope vs slug



Right In: -31.766+/-2.321 χ^2/NDF : 150.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

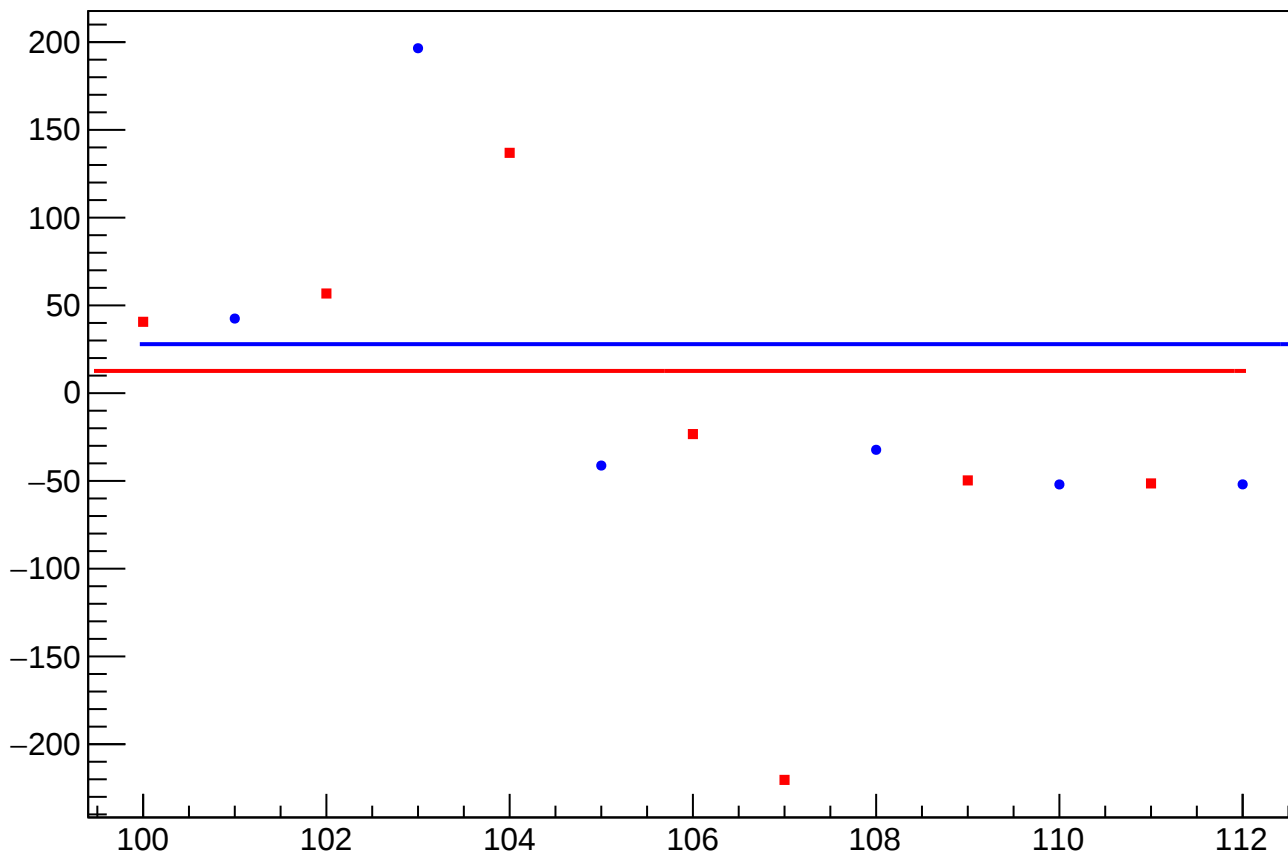
Right Out: -23.274+/-3.094 χ^2/NDF : 44.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-31.766+/-2.321 χ^2/NDF : 150.6/5

-23.274+/-3.094 χ^2/NDF : 44.7/6

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

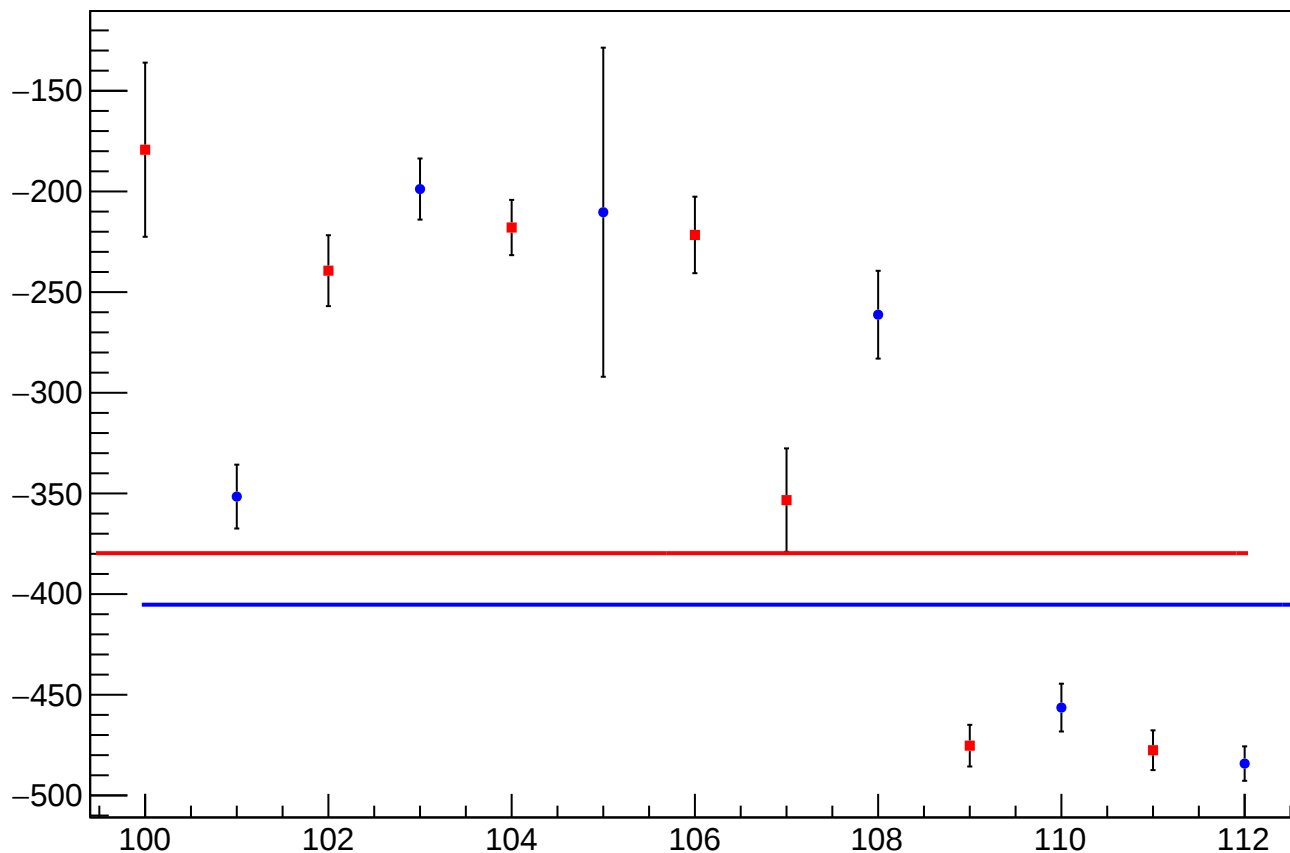
Right Out: 12.663+/-0.121 χ^2/NDF : 481932.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.919+/-0.117 χ^2/NDF : 434113.0/5

12.663+/-0.121 χ^2/NDF : 481932.4/6

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

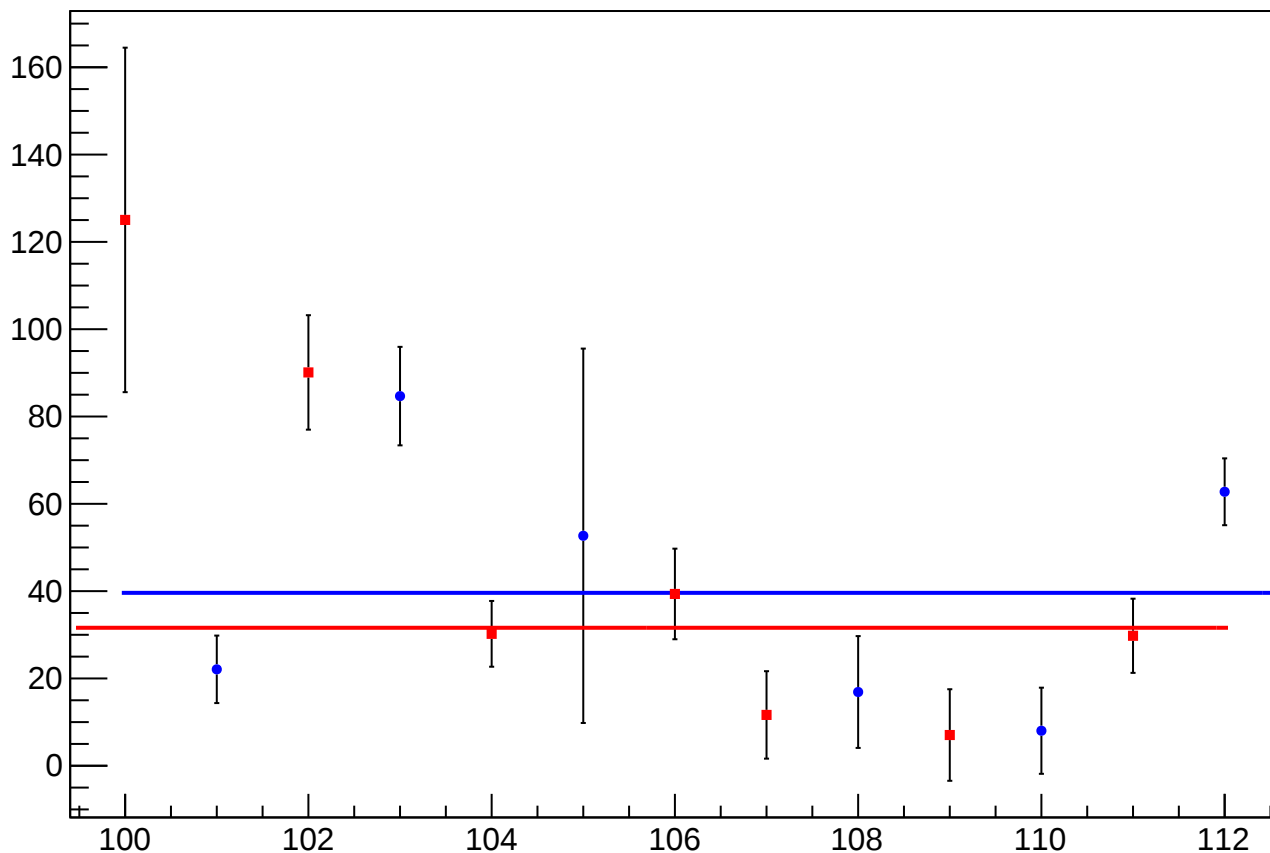
Right Out: -379.667+/-5.510 χ^2 /NDF: 477.6/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-405.260+/-5.650 χ^2 /NDF: 349.4/5

-379.667+/-5.510 χ^2 /NDF: 477.6/6

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

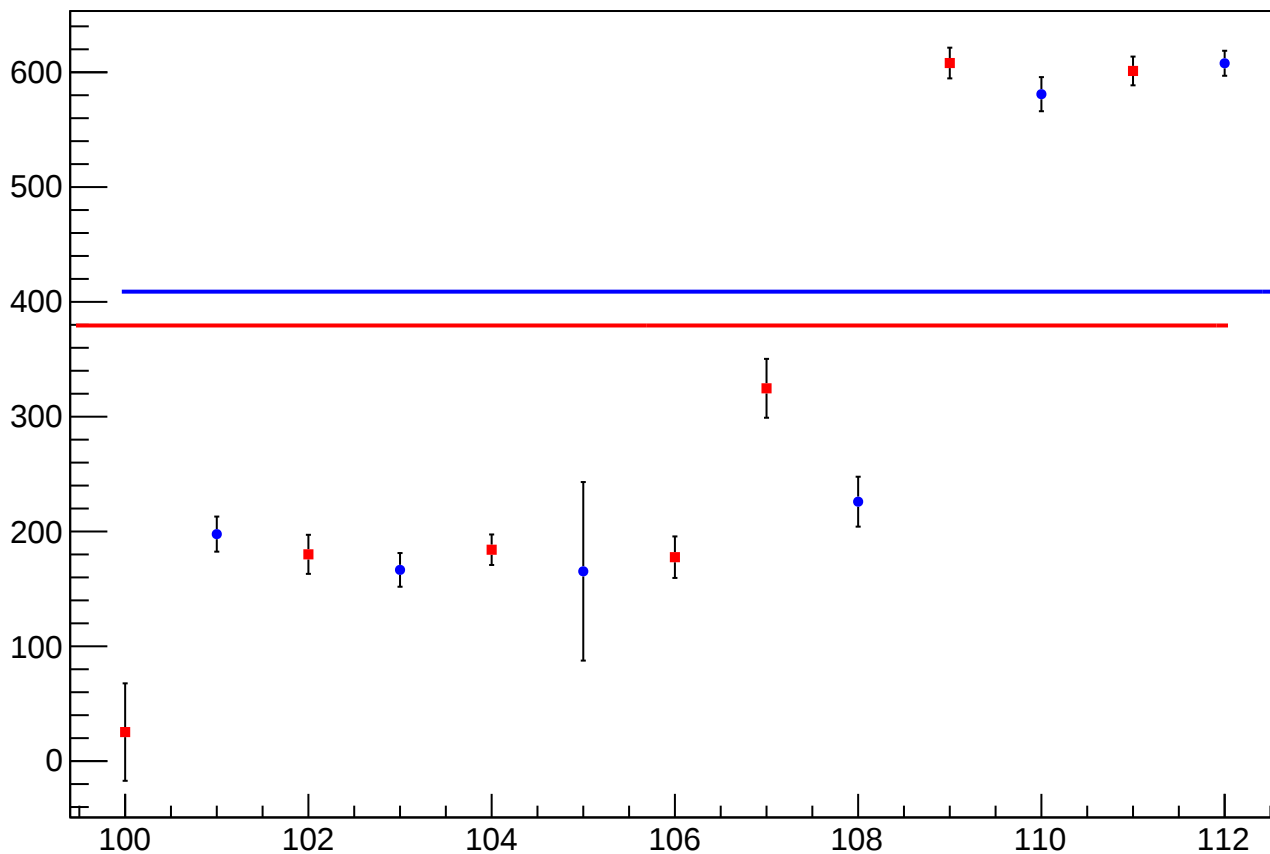
Right Out: 31.609+/-3.884 χ^2/NDF : 35.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

39.609+/-4.132 χ^2/NDF : 43.7/5

31.609+/-3.884 χ^2/NDF : 35.6/6

reg_asym_atl2_diff_bpm4eX_slope vs slug



Right In: 408.909 $\pm$ 6.434 χ^2 /NDF: 1011.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

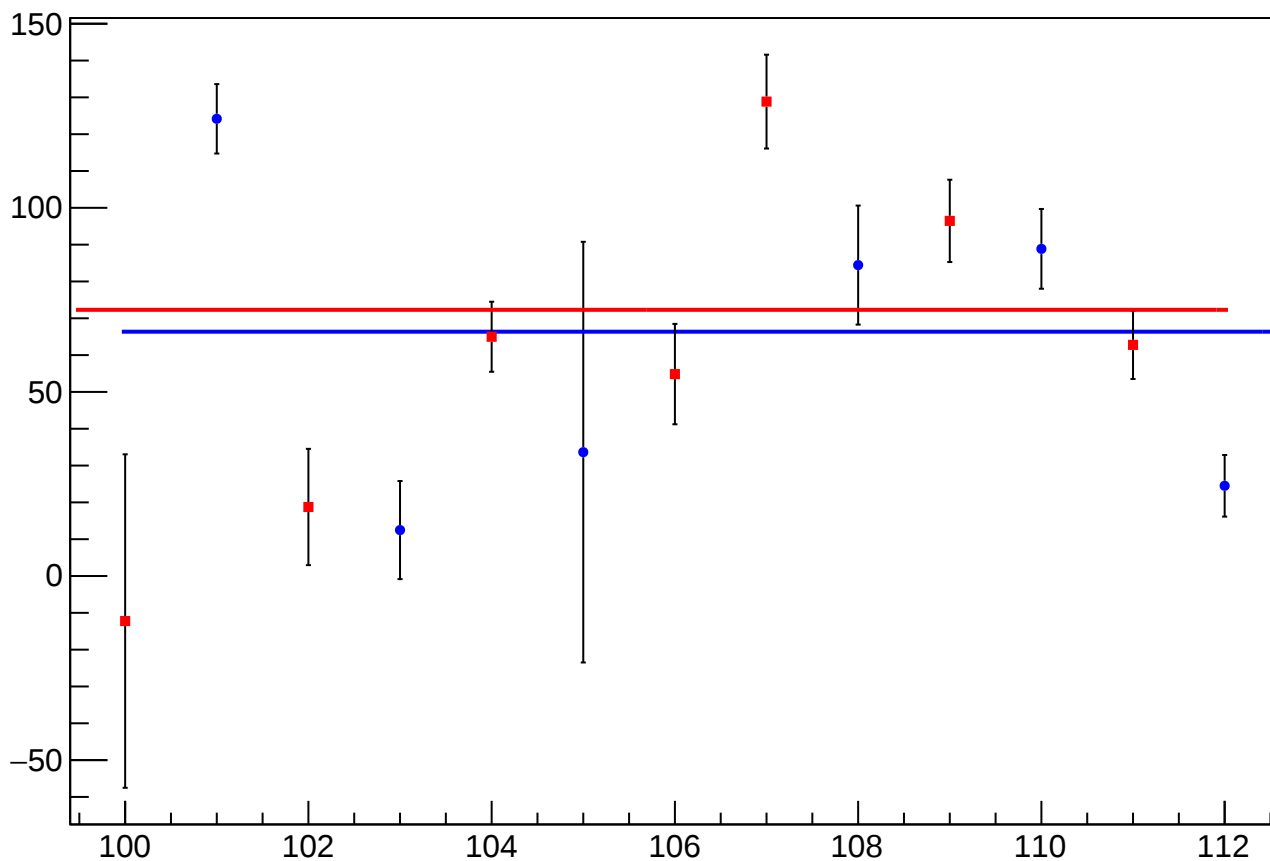
408.909 $\pm$ 6.434 χ^2 /NDF: 1011.5/5

Right Out: 379.438 $\pm$ 6.176 χ^2 /NDF: 1157.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

379.438 $\pm$ 6.176 χ^2 /NDF: 1157.7/6

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

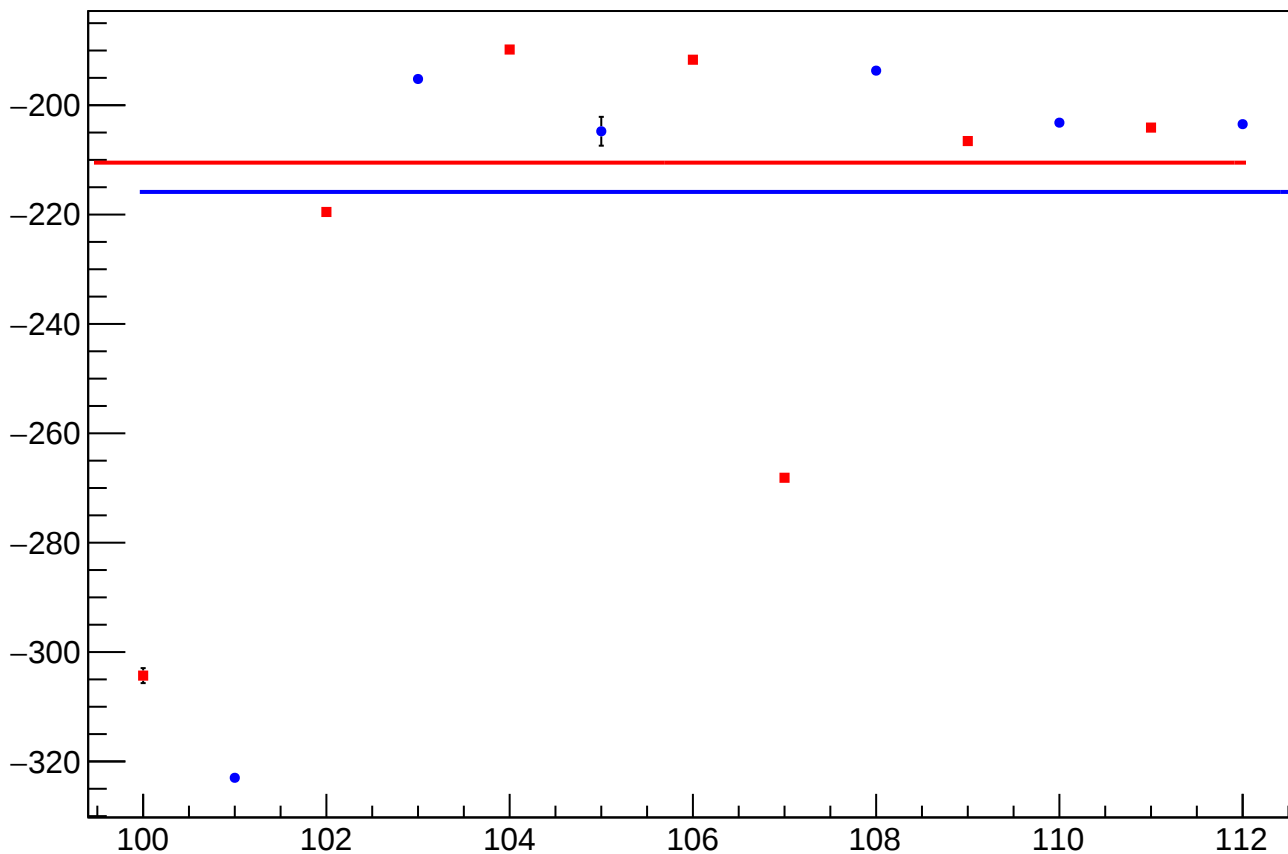
Right Out: 72.298 $\pm$ 4.626 χ^2 /NDF: 42.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

66.356 $\pm$ 4.777 χ^2 /NDF: 84.9/5

72.298 $\pm$ 4.626 χ^2 /NDF: 42.6/6

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

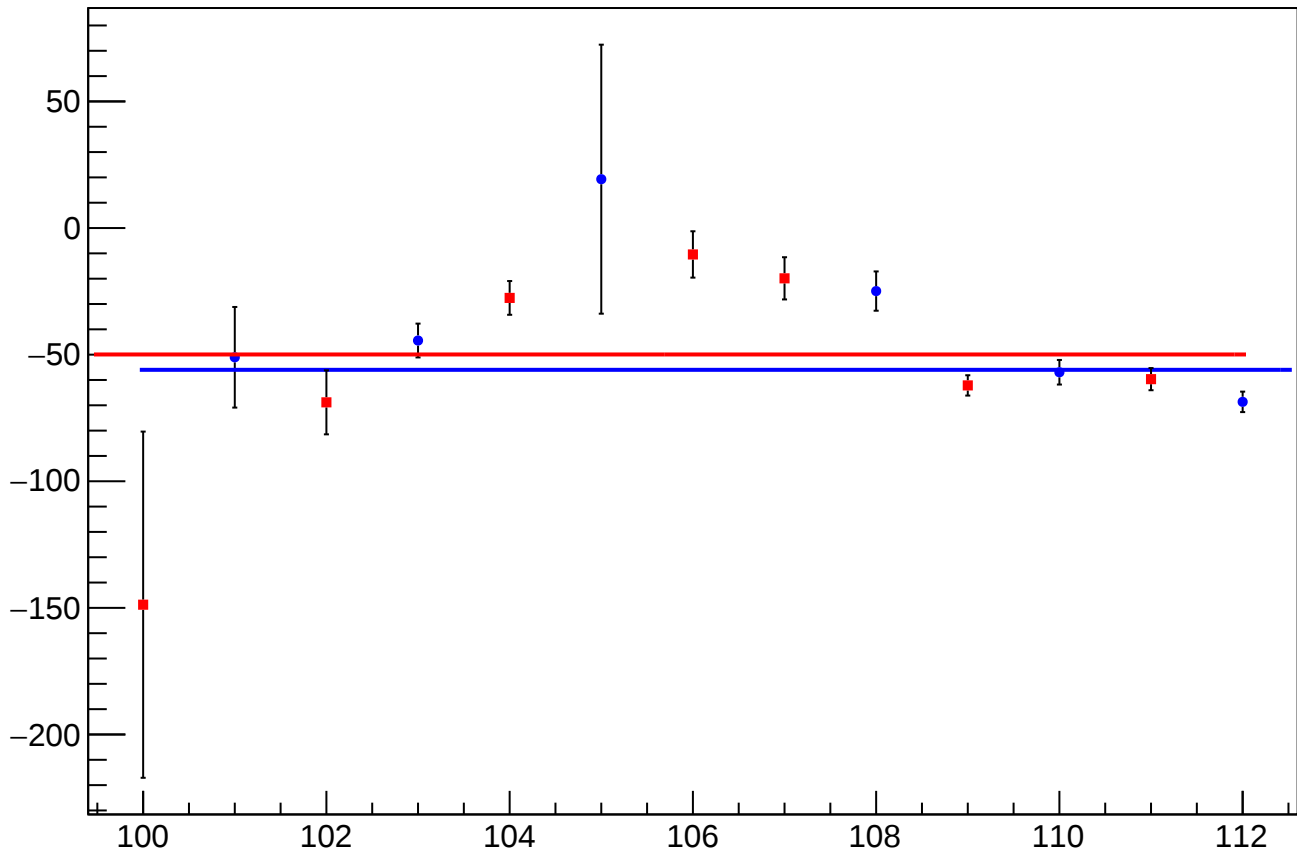
-215.859+/-0.211 χ^2/NDF : 44669.4/5

Right Out: -210.504+/-0.190 χ^2/NDF : 19838.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-210.504+/-0.190 χ^2/NDF : 19838.4/6

reg_asym_atr1_diff_bpm4aX_slope vs slug



Right In: -55.992 $\pm$ 2.621 χ^2 /NDF: 31.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

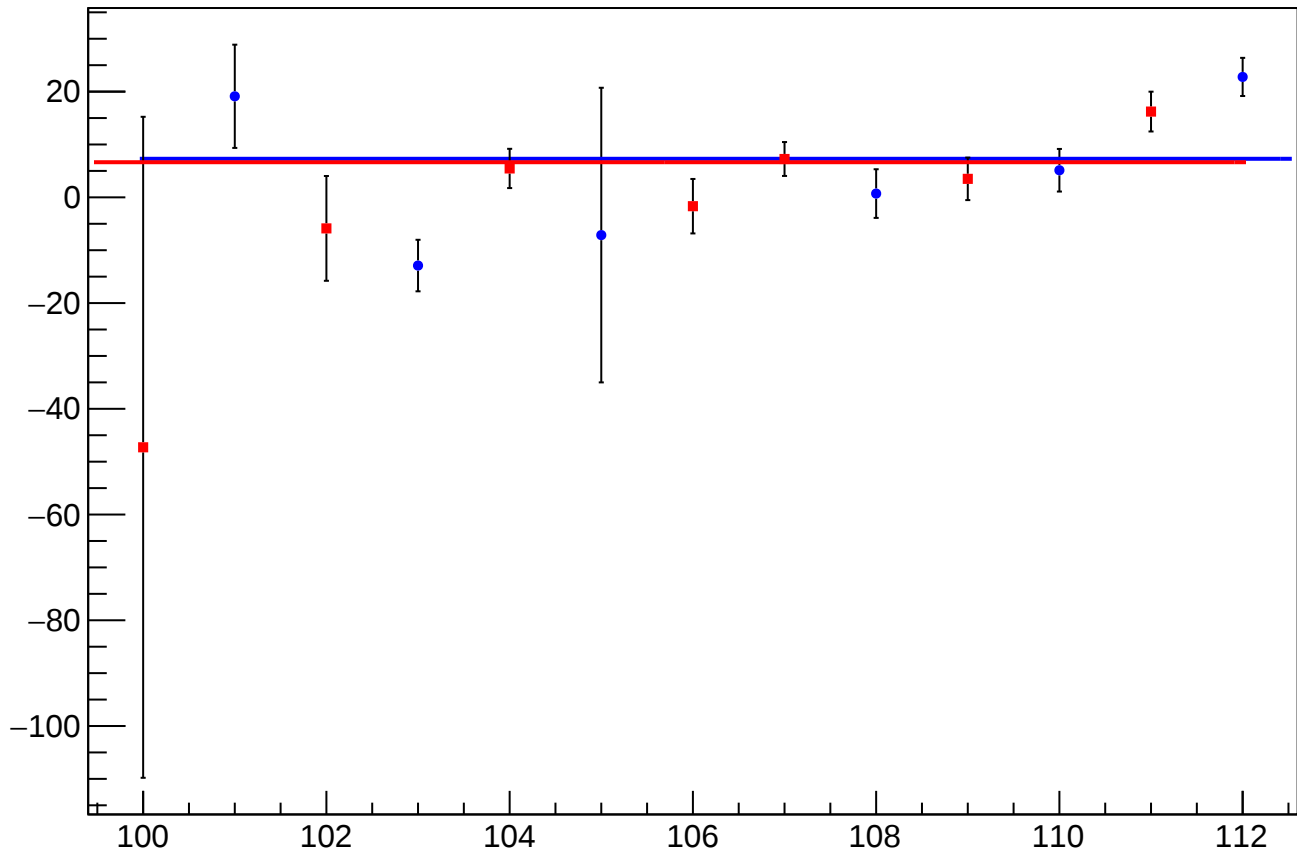
Right Out: -49.929 $\pm$ 2.428 χ^2 /NDF: 61.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-55.992 $\pm$ 2.621 χ^2 /NDF: 31.0/5

-49.929 $\pm$ 2.428 χ^2 /NDF: 61.4/6

reg_asym_atr1_diff_bpm4aY_slope vs slug



Right In: 7.293+/-2.044 χ^2/NDF : 39.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

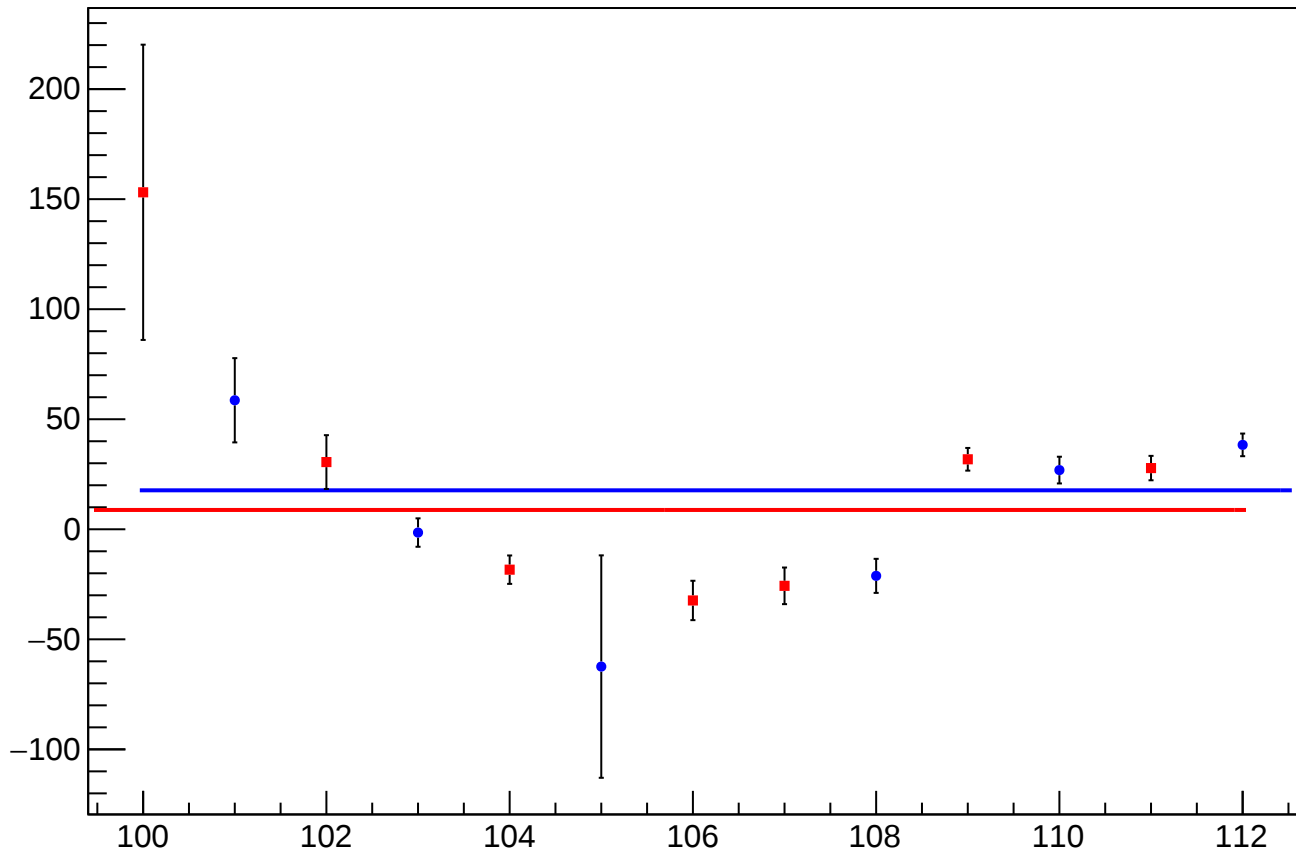
Right Out: 6.645+/-1.689 χ^2/NDF : 12.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.293+/-2.044 χ^2/NDF : 39.7/5

6.645+/-1.689 χ^2/NDF : 12.2/6

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

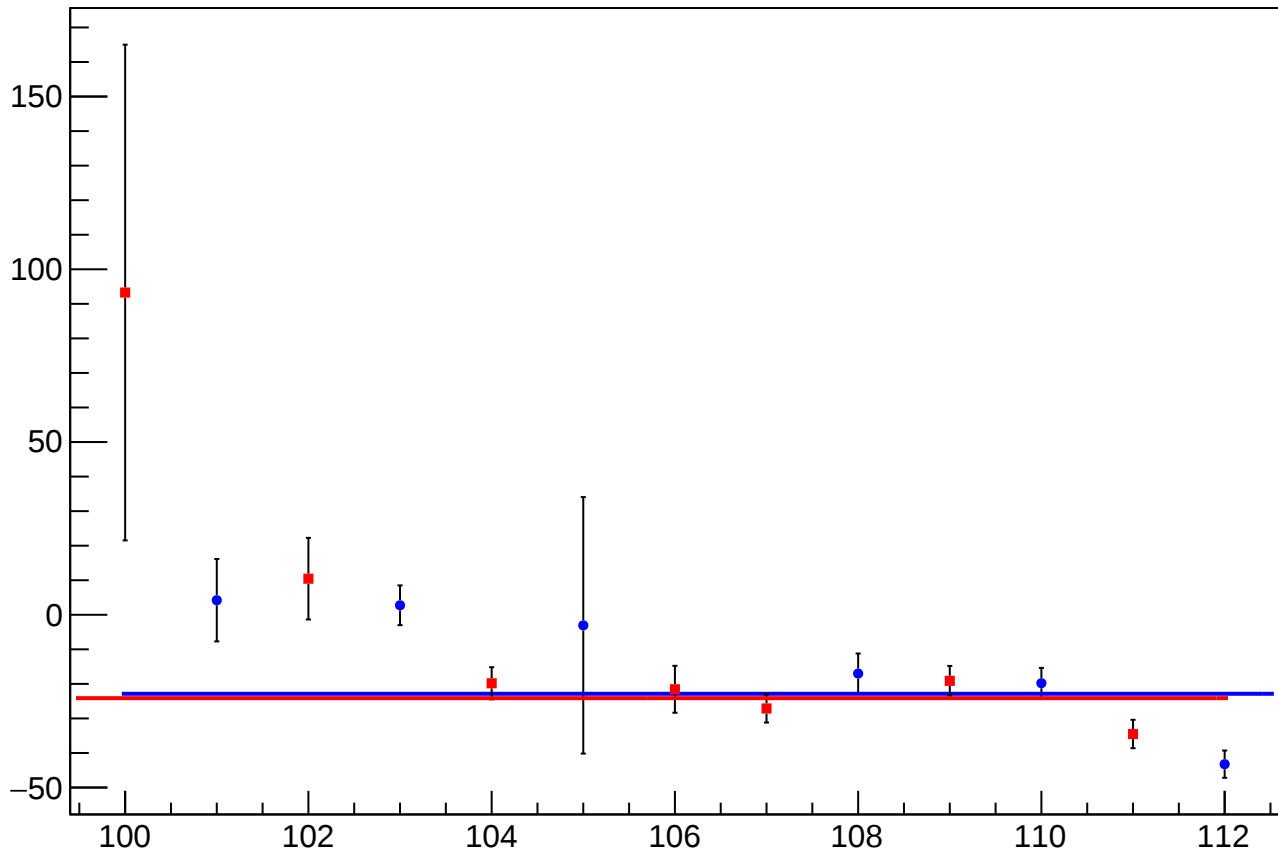
Right Out: 8.775 $\pm$ 2.795 χ^2 /NDF: 95.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.702 $\pm$ 3.033 χ^2 /NDF: 59.6/5

8.775 $\pm$ 2.795 χ^2 /NDF: 95.5/6

reg_asym_atr1_diff_bpm4eY_slope vs slug



Right In: -22.863+/-2.337 χ^2/NDF : 53.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

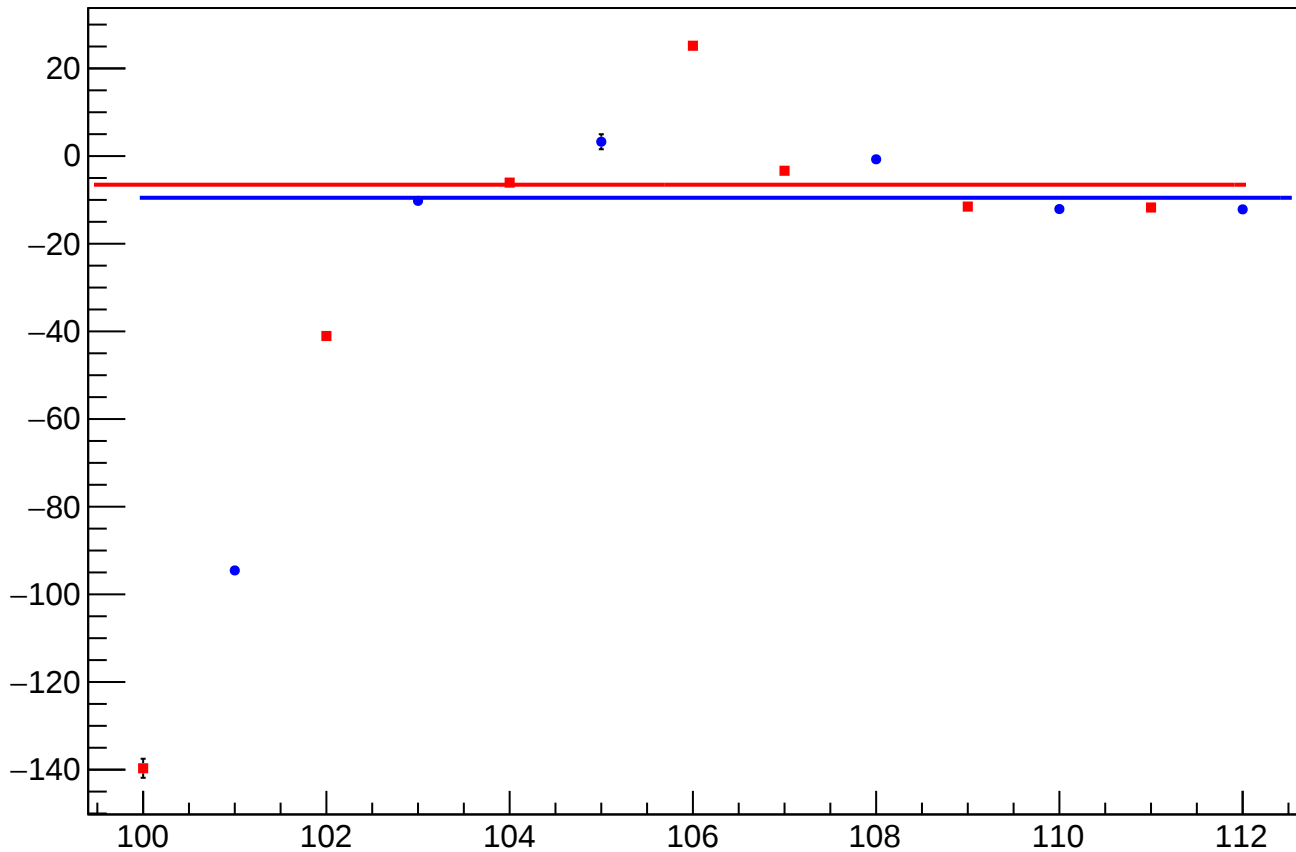
Right Out: -24.131+/-2.006 χ^2/NDF : 20.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.863+/-2.337 χ^2/NDF : 53.4/5

-24.131+/-2.006 χ^2/NDF : 20.5/6

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

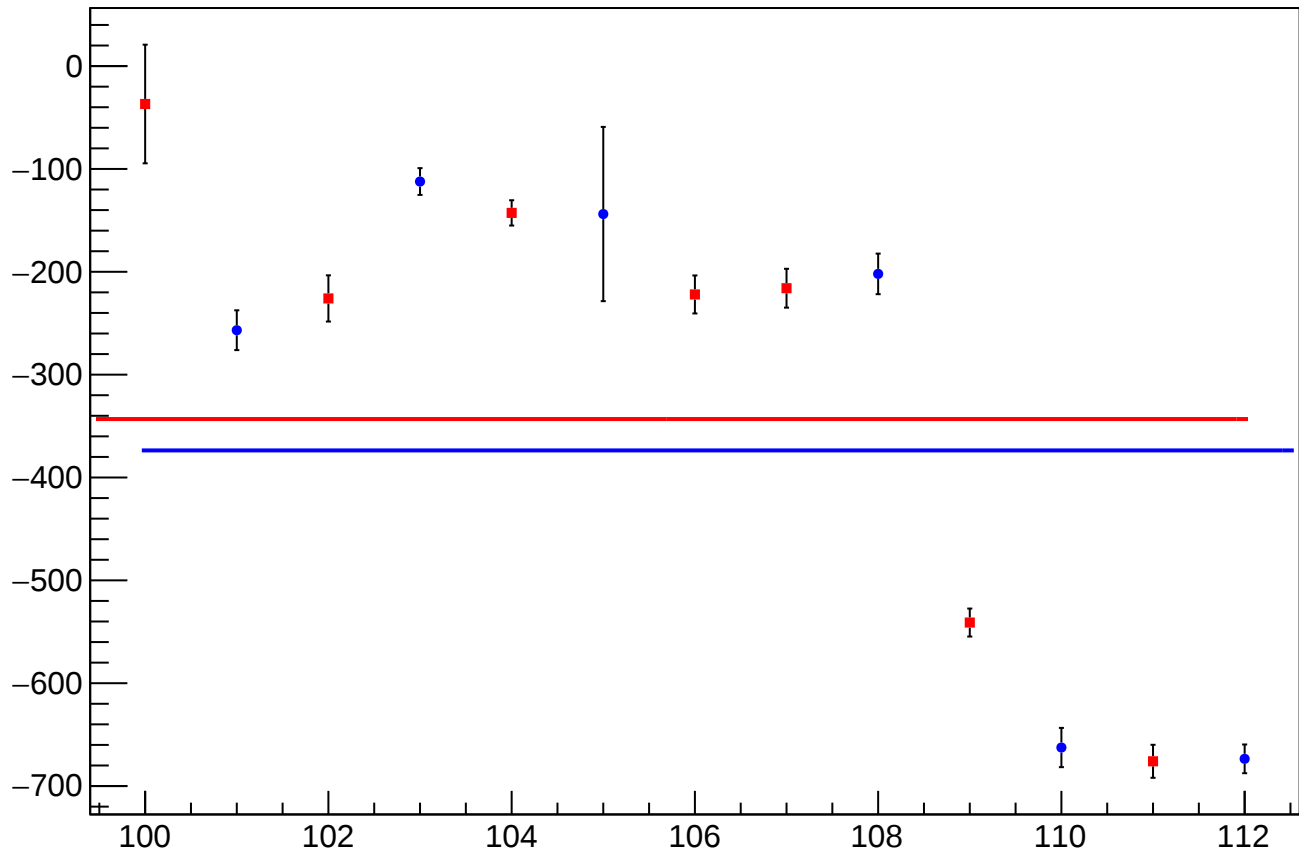
Right Out: -6.535+/-0.087 χ^2/NDF : 37736.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.513+/-0.095 χ^2/NDF : 18121.0/5

-6.535+/-0.087 χ^2/NDF : 37736.5/6

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

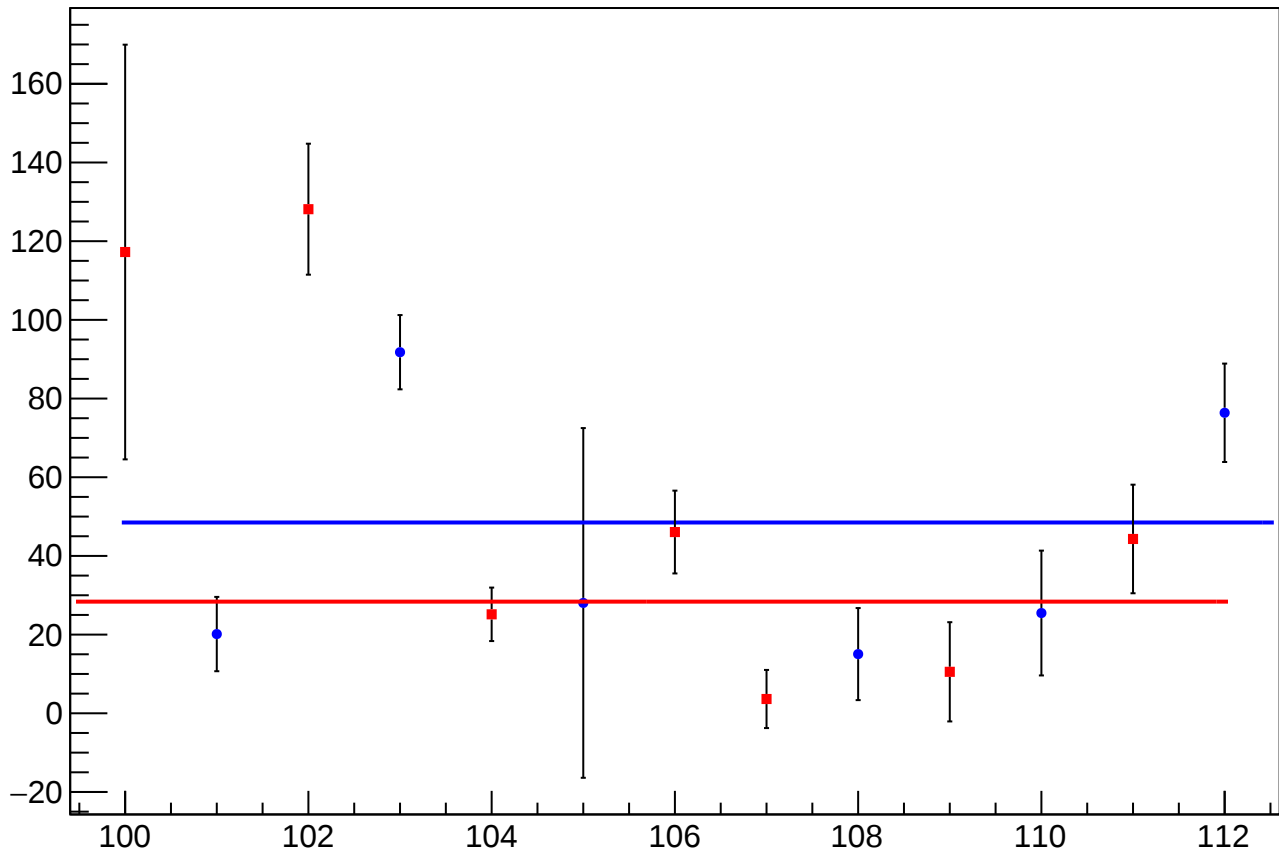
Right Out: -343.158+/-6.466 χ^2 /NDF: 1051.3/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-373.670+/-7.226 χ^2 /NDF: 1212.5/5

-343.158+/-6.466 χ^2 /NDF: 1051.3/6

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

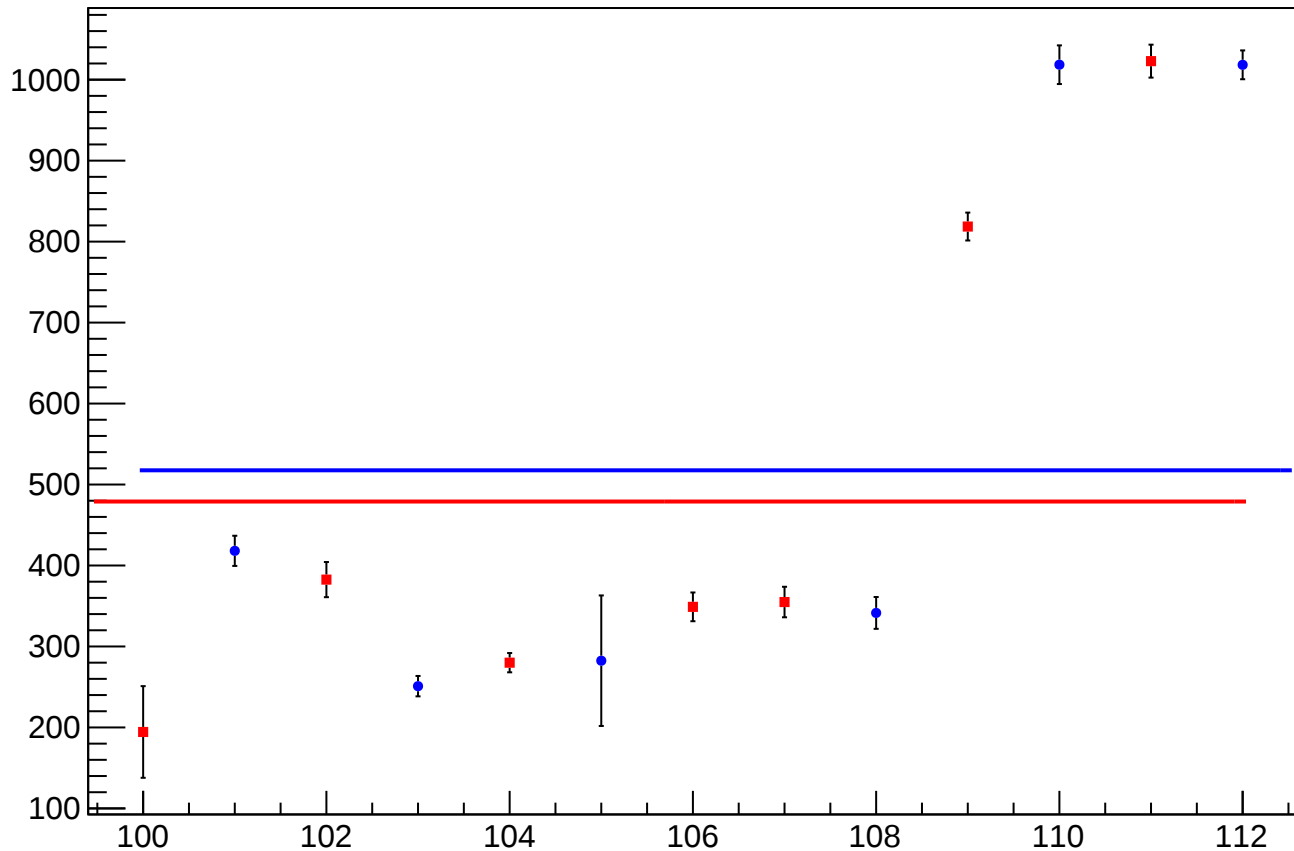
Right Out: 28.381 $\pm$ 3.937 χ^2 /NDF: 56.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

48.497 $\pm$ 4.962 χ^2 /NDF: 45.5/5

28.381 $\pm$ 3.937 χ^2 /NDF: 56.4/6

reg_asym_atr2_diff_bpm4eX_slope vs slug



Right In: 517.560 $\pm$ 7.706 χ^2 /NDF: 1797.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

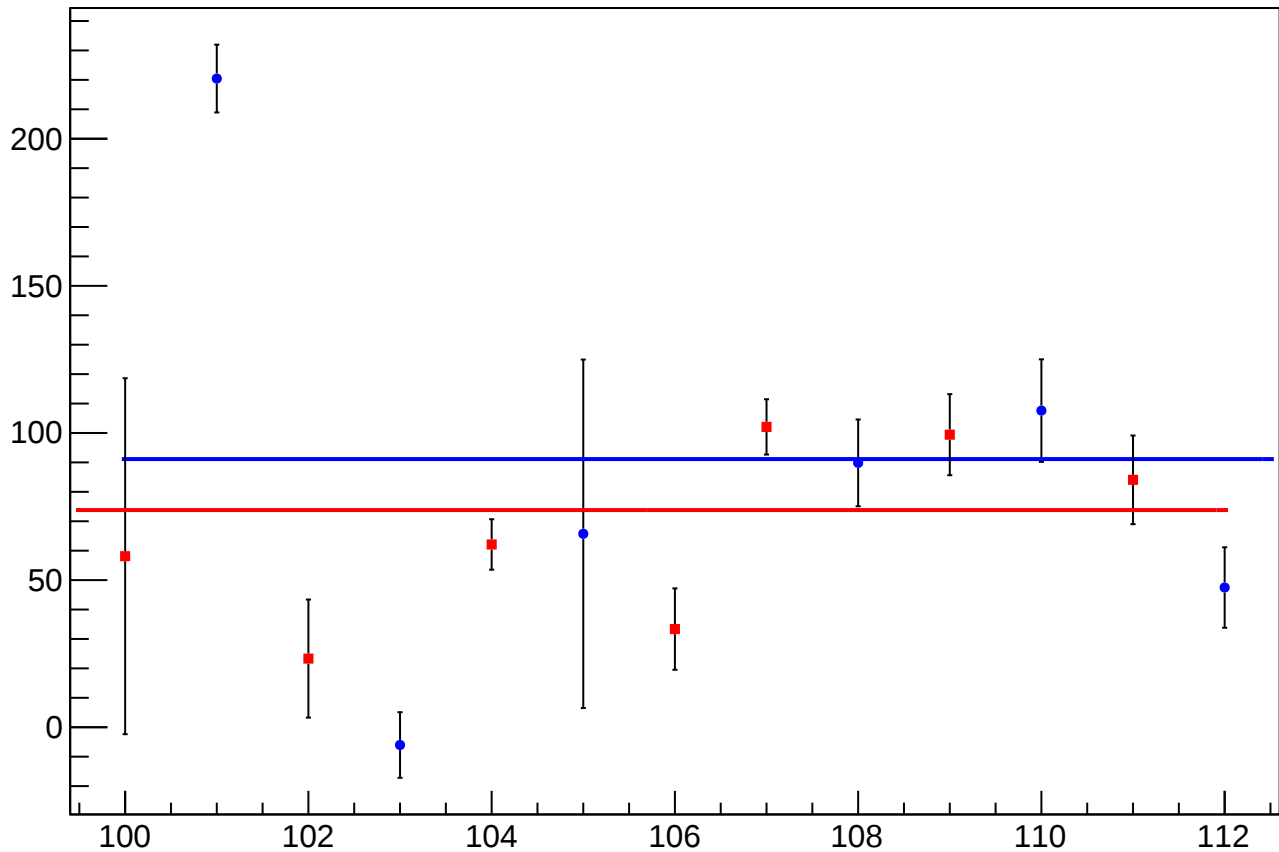
Right Out: 479.016 $\pm$ 6.857 χ^2 /NDF: 1525.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

517.560 $\pm$ 7.706 χ^2 /NDF: 1797.5/5

479.016 $\pm$ 6.857 χ^2 /NDF: 1525.8/6

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

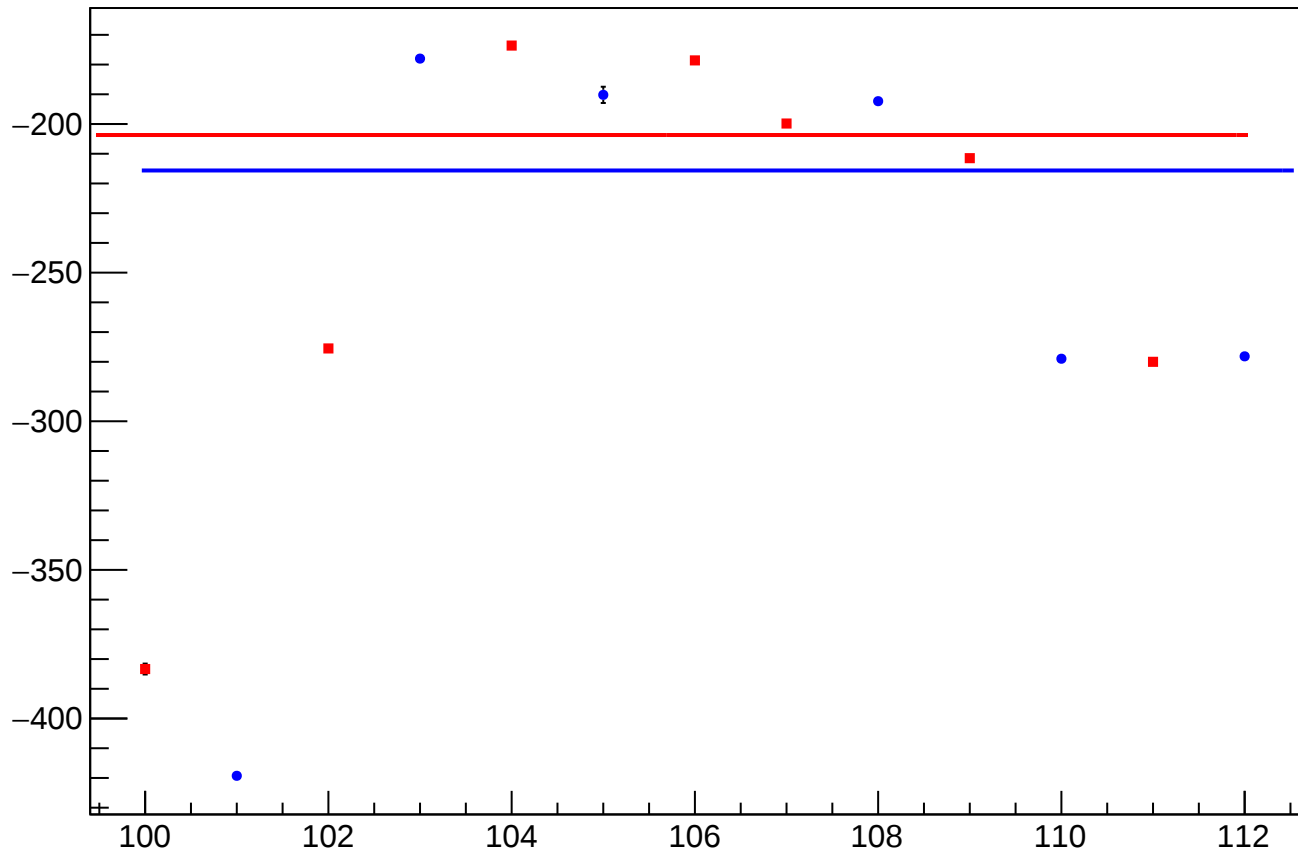
Right Out: 73.807+/-4.846 χ^2/NDF : 29.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

91.131+/-5.861 χ^2/NDF : 213.3/5

73.807+/-4.846 χ^2/NDF : 29.8/6

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

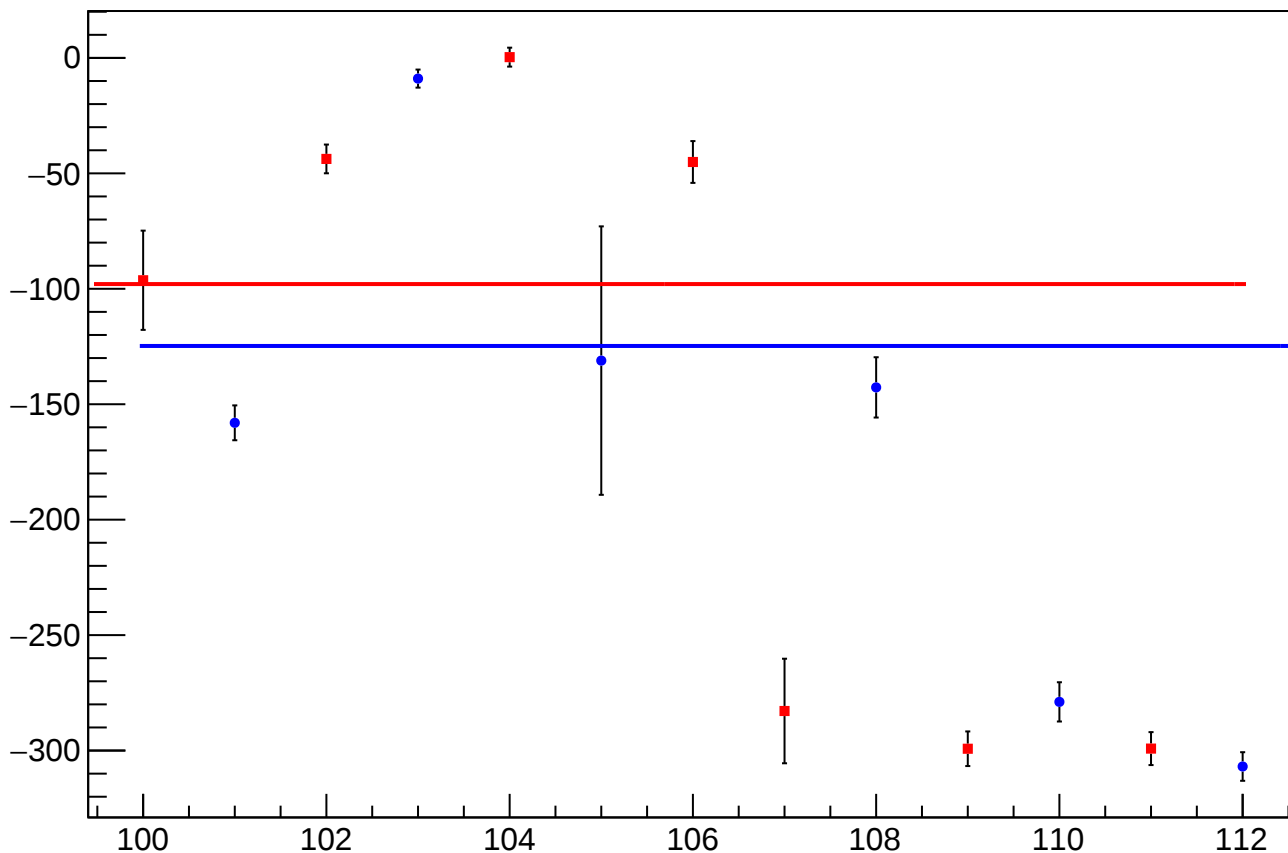
Right Out: -203.701+/-0.191 χ^2/NDF : 48906.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-215.632+/-0.213 χ^2/NDF : 121493.6/5

-203.701+/-0.191 χ^2/NDF : 48906.2/6

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

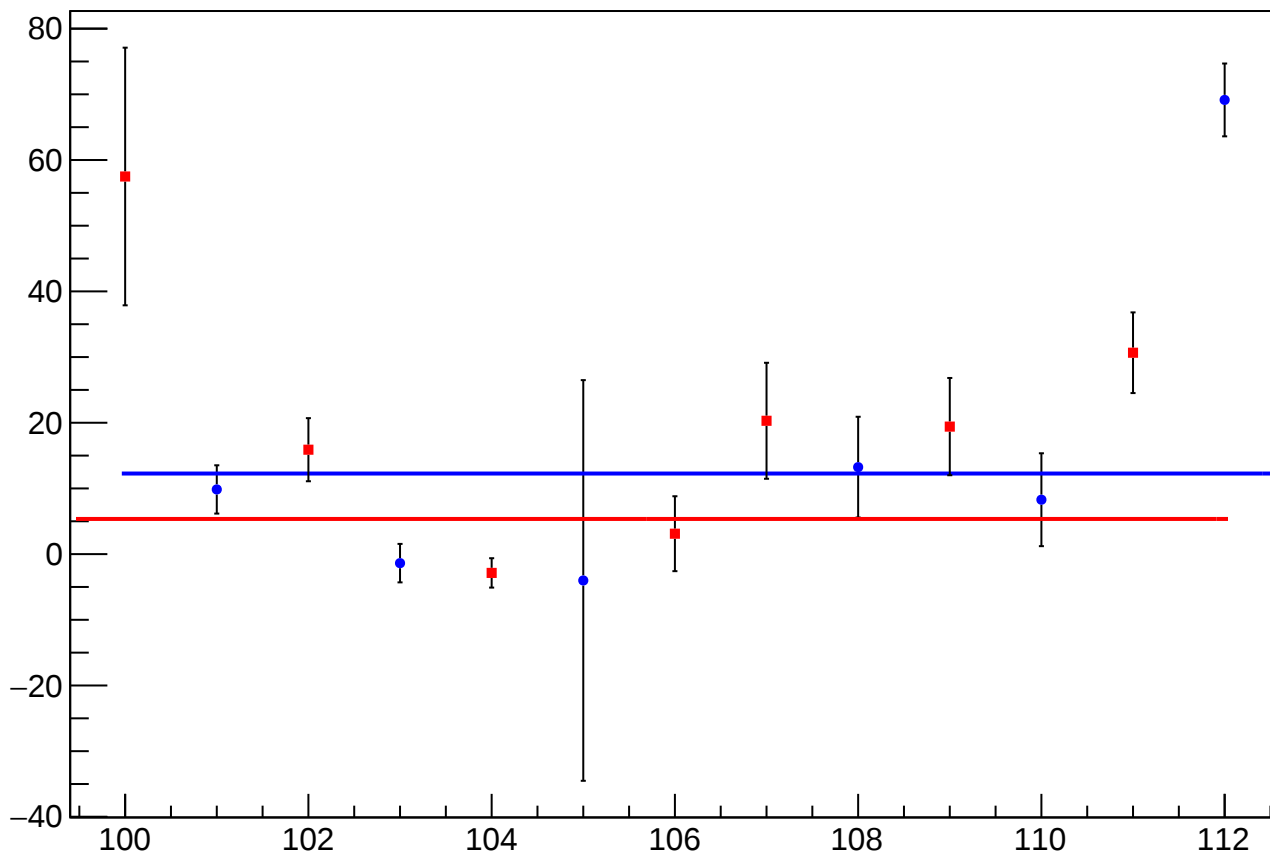
Right Out: -97.952+/-2.682 χ^2 /NDF: 2266.6/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-124.759+/-2.784 χ^2 /NDF: 2091.9/5

-97.952+/-2.682 χ^2 /NDF: 2266.6/6

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

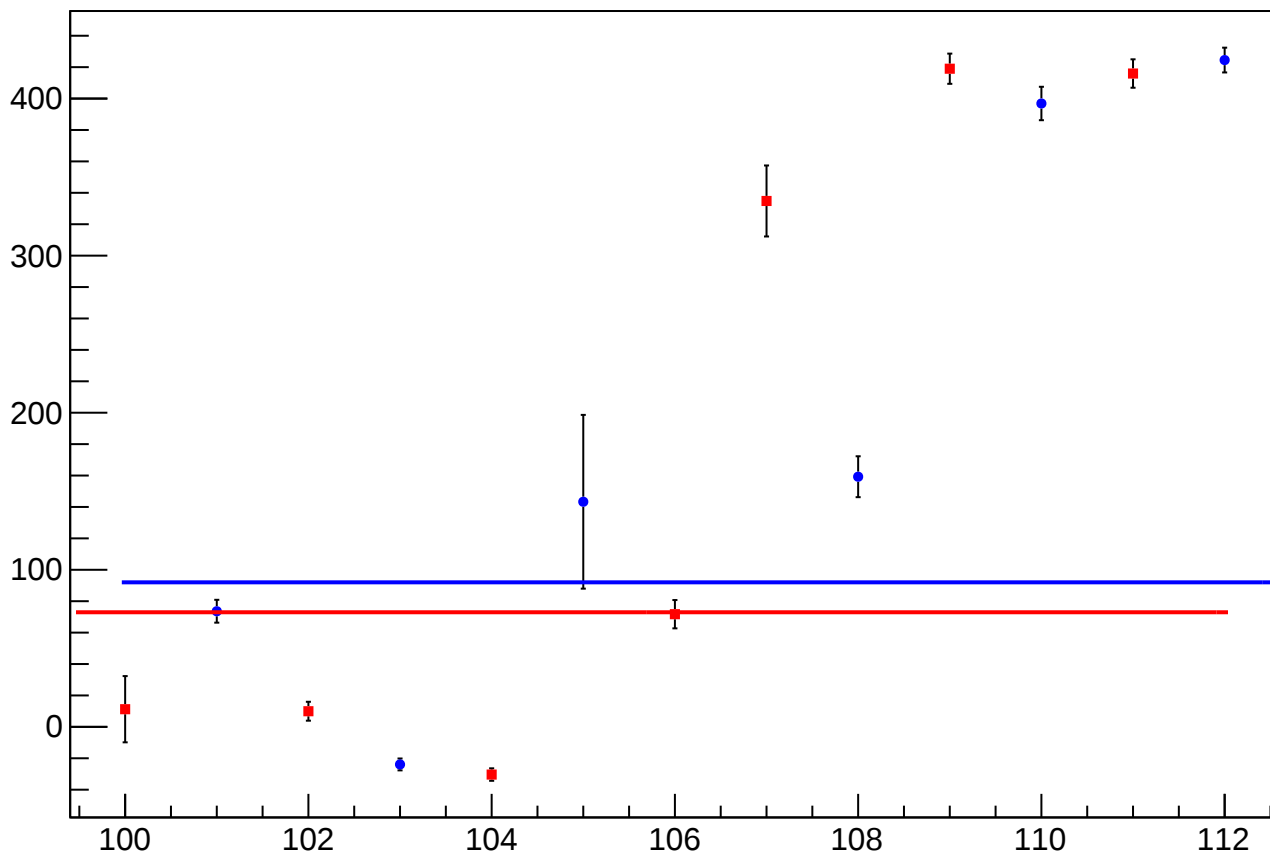
Right Out: 5.354+/-1.730 χ^2/NDF : 49.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.269+/-1.956 χ^2/NDF : 128.0/5

5.354+/-1.730 χ^2/NDF : 49.0/6

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

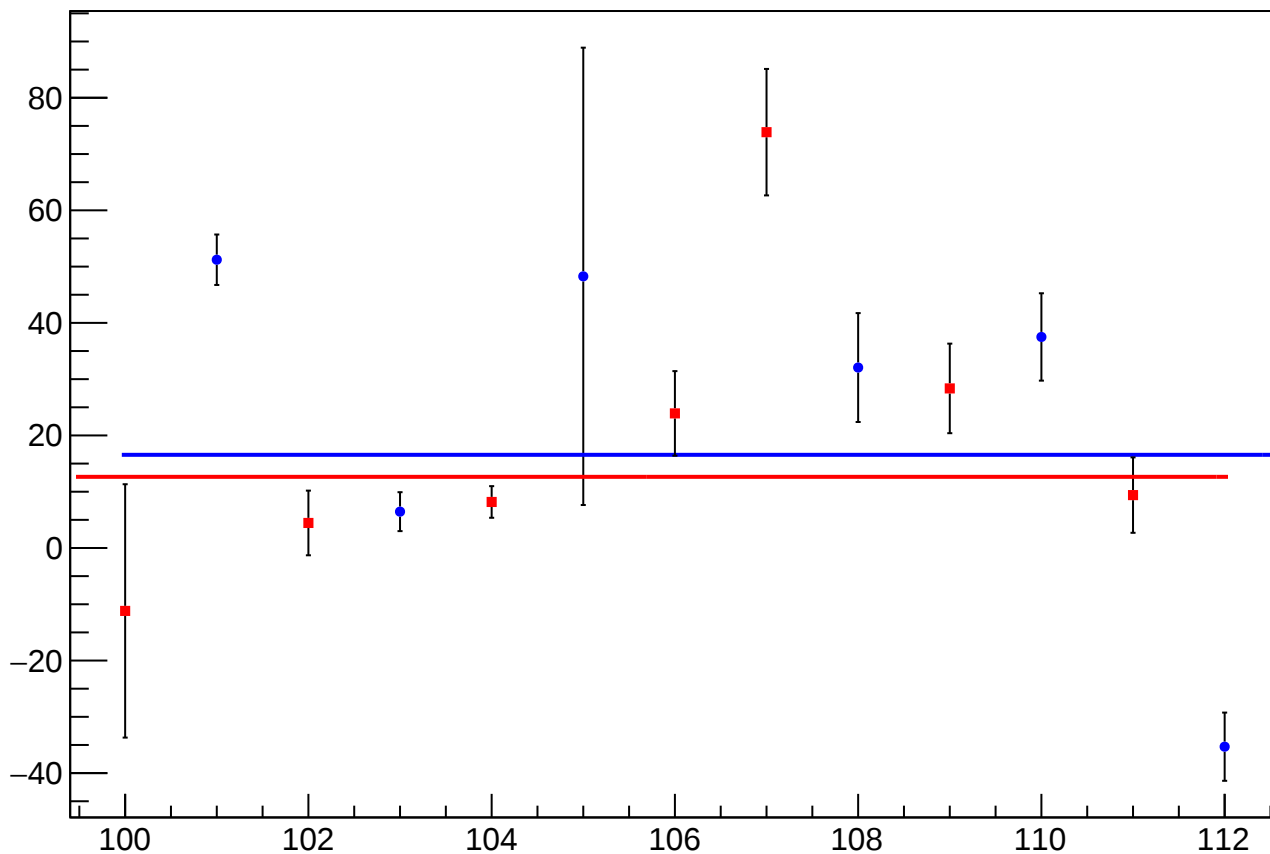
Right Out: 72.955+/-2.767 χ^2/NDF : 3661.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

92.011+/-2.887 χ^2/NDF : 3572.0/5

72.955+/-2.767 χ^2/NDF : 3661.8/6

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

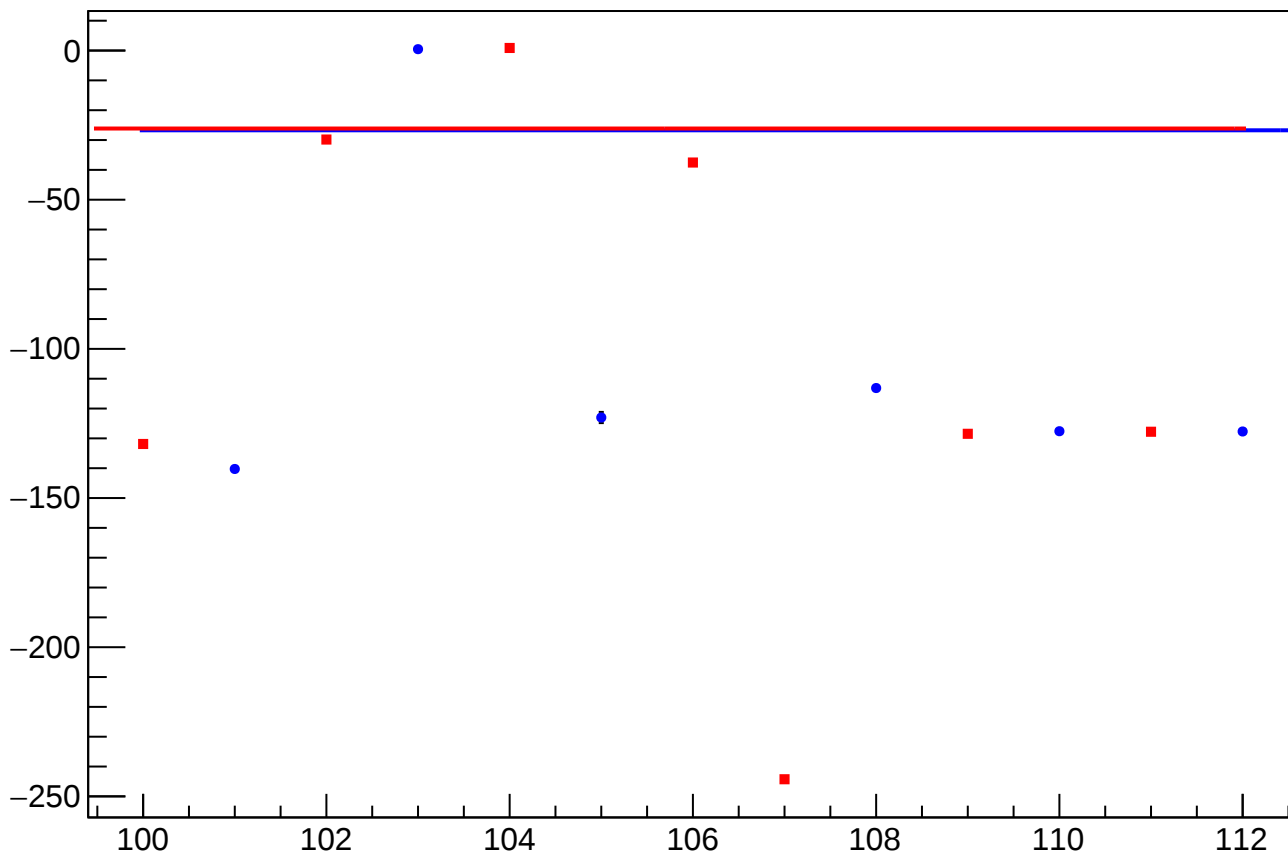
Right Out: 12.645+/-2.120 χ^2/NDF : 41.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.556+/-2.303 χ^2/NDF : 152.0/5

12.645+/-2.120 χ^2/NDF : 41.8/6

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

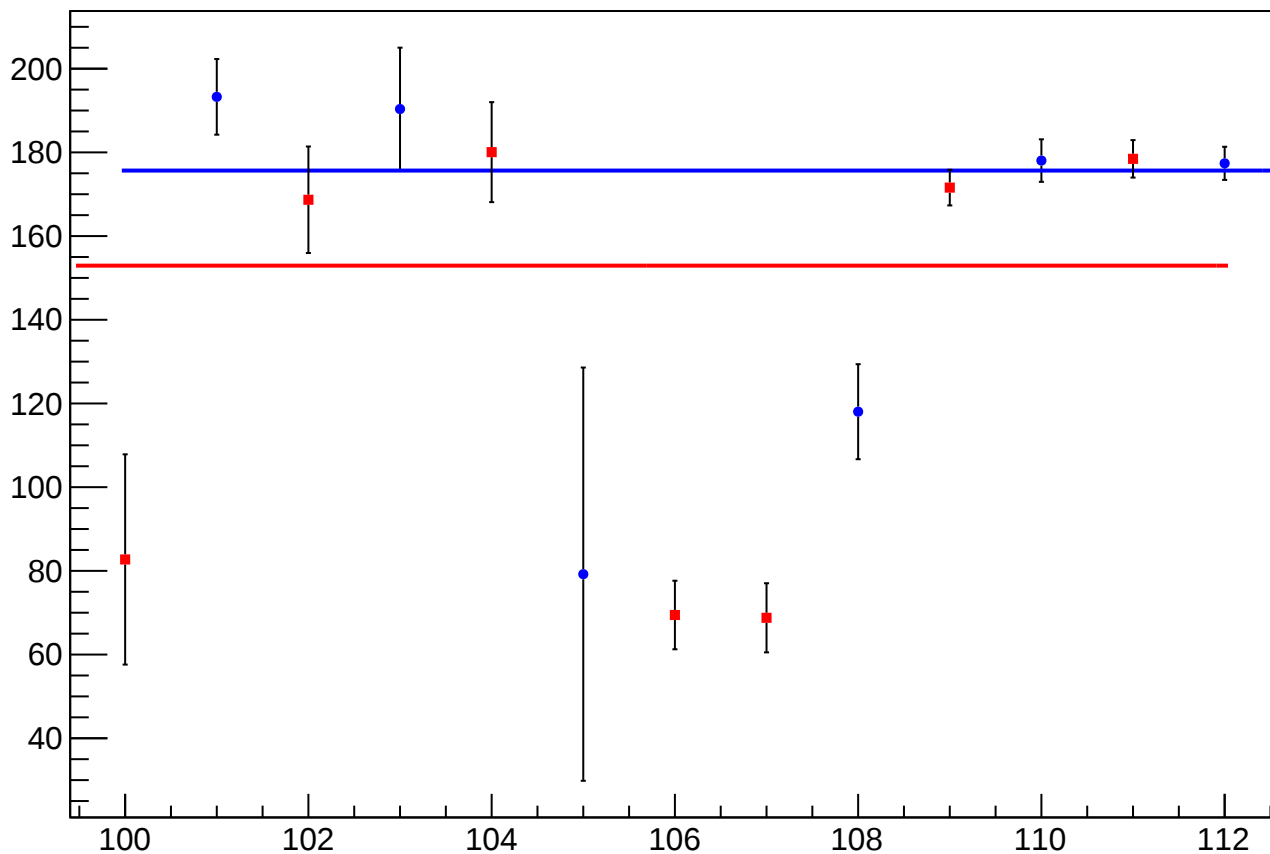
-26.734+/-0.075 χ^2/NDF : 490640.8/5

Right Out: -26.138+/-0.072 χ^2/NDF : 398876.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-26.138+/-0.072 χ^2/NDF : 398876.4/6

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

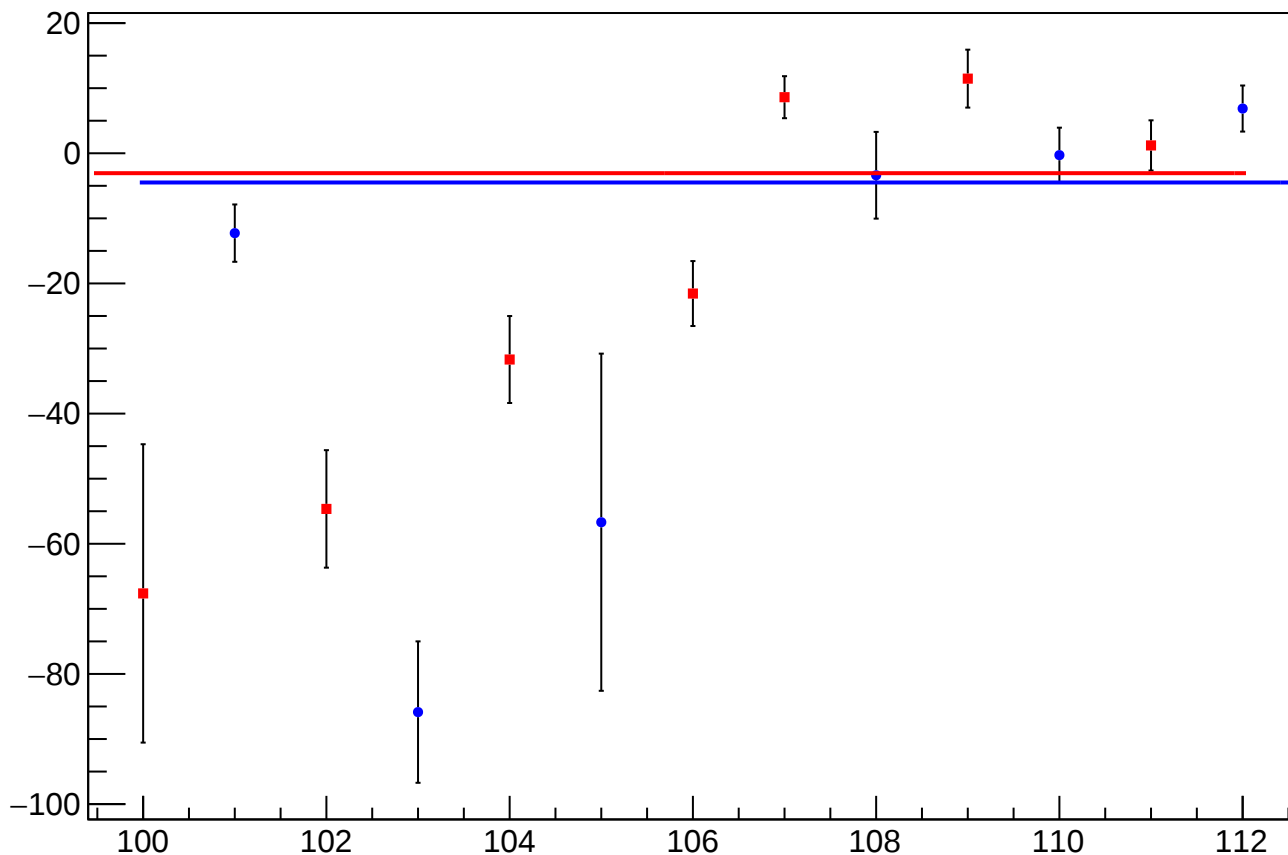
Right Out: 152.935 $\pm$ 2.587 χ^2 /NDF: 273.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

175.655 $\pm$ 2.800 χ^2 /NDF: 34.8/5

152.935 $\pm$ 2.587 χ^2 /NDF: 273.9/6

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

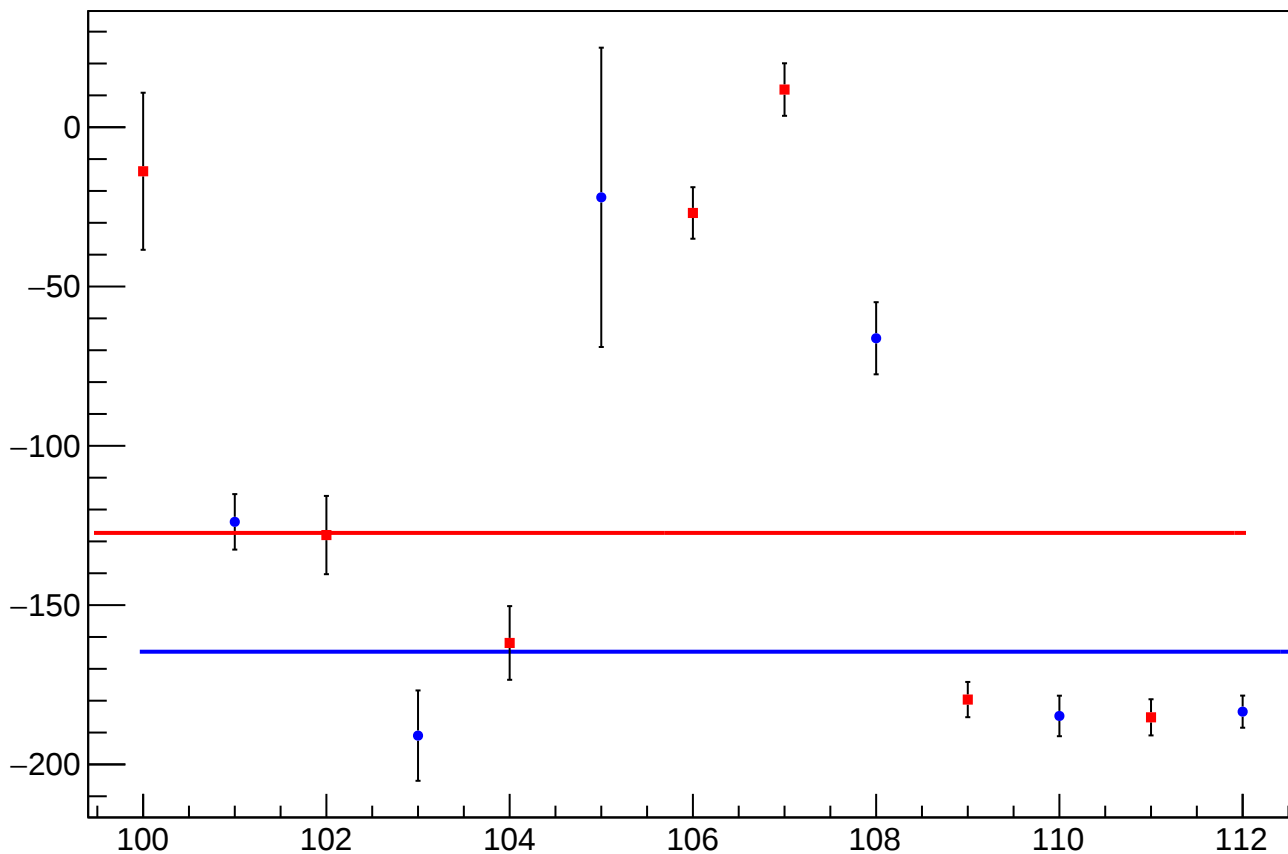
Right Out: -3.058+/-1.856 χ^2/NDF : 97.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.489+/-2.132 χ^2/NDF : 74.6/5

-3.058+/-1.856 χ^2/NDF : 97.6/6

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

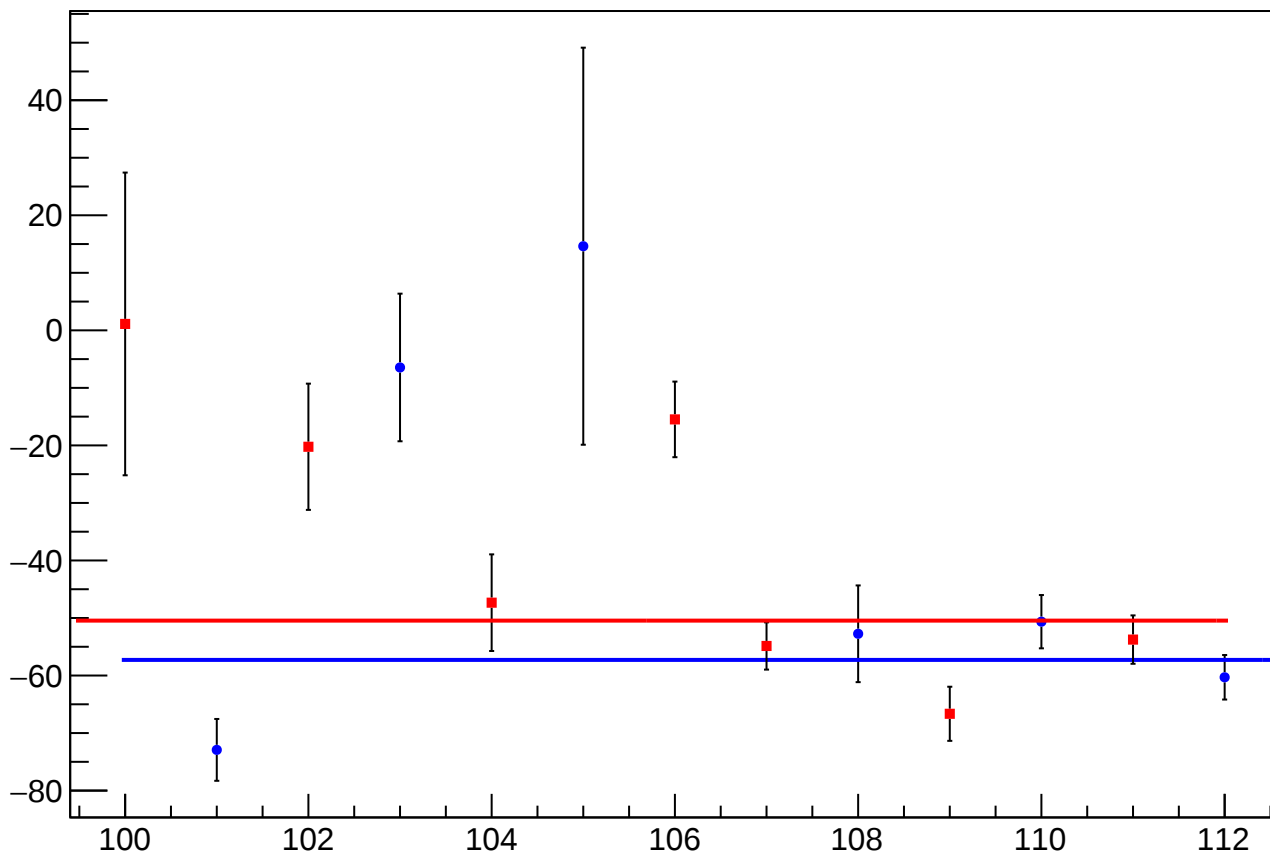
Right Out: -127.336+/-3.023 χ^2/NDF : 662.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-164.624+/-3.325 χ^2/NDF : 134.1/5

-127.336+/-3.023 χ^2/NDF : 662.5/6

reg_asym_atl_dd_diff_bpm4eY_slope vs slug



Right In: -57.285+/-2.432 χ^2/NDF : 31.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

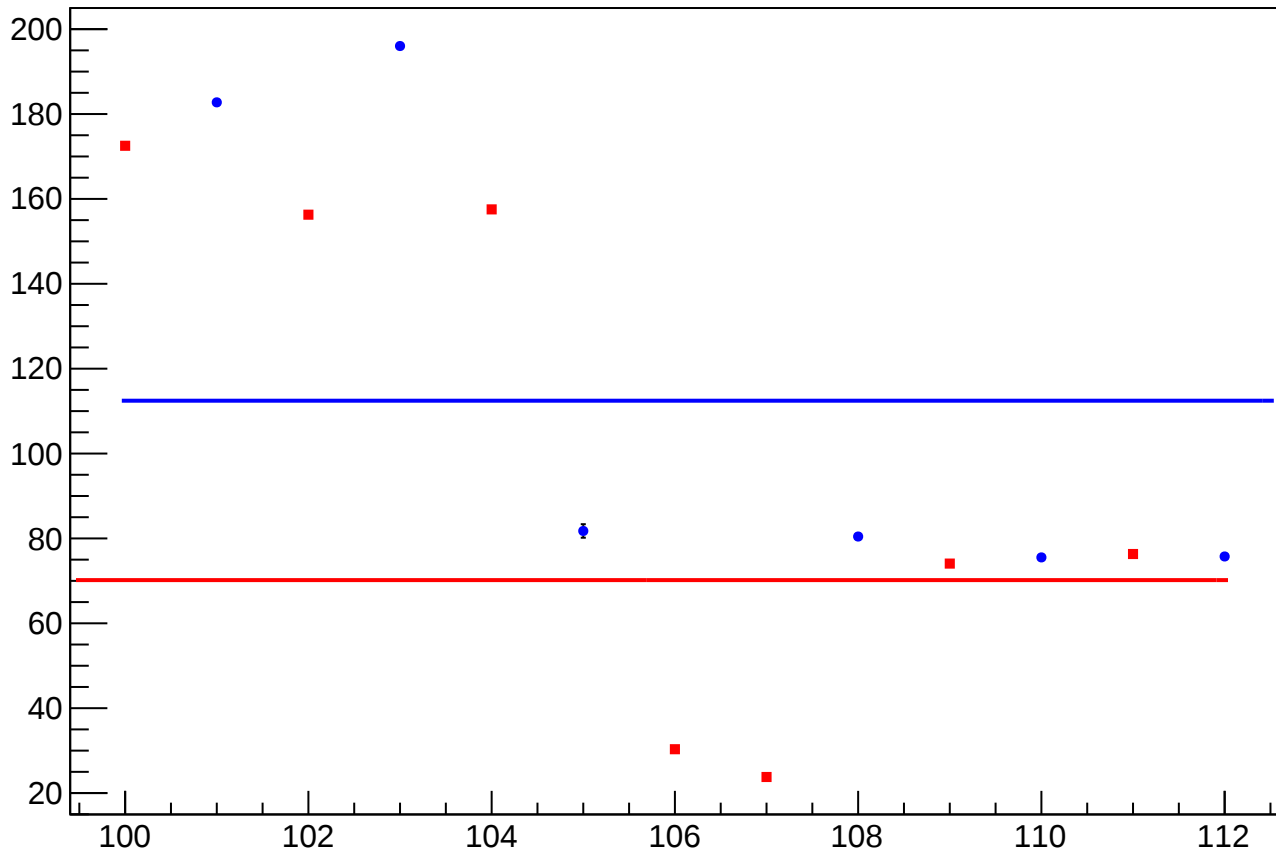
Right Out: -50.455+/-2.192 χ^2/NDF : 53.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-57.285+/-2.432 χ^2/NDF : 31.5/5

-50.455+/-2.192 χ^2/NDF : 53.5/6

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

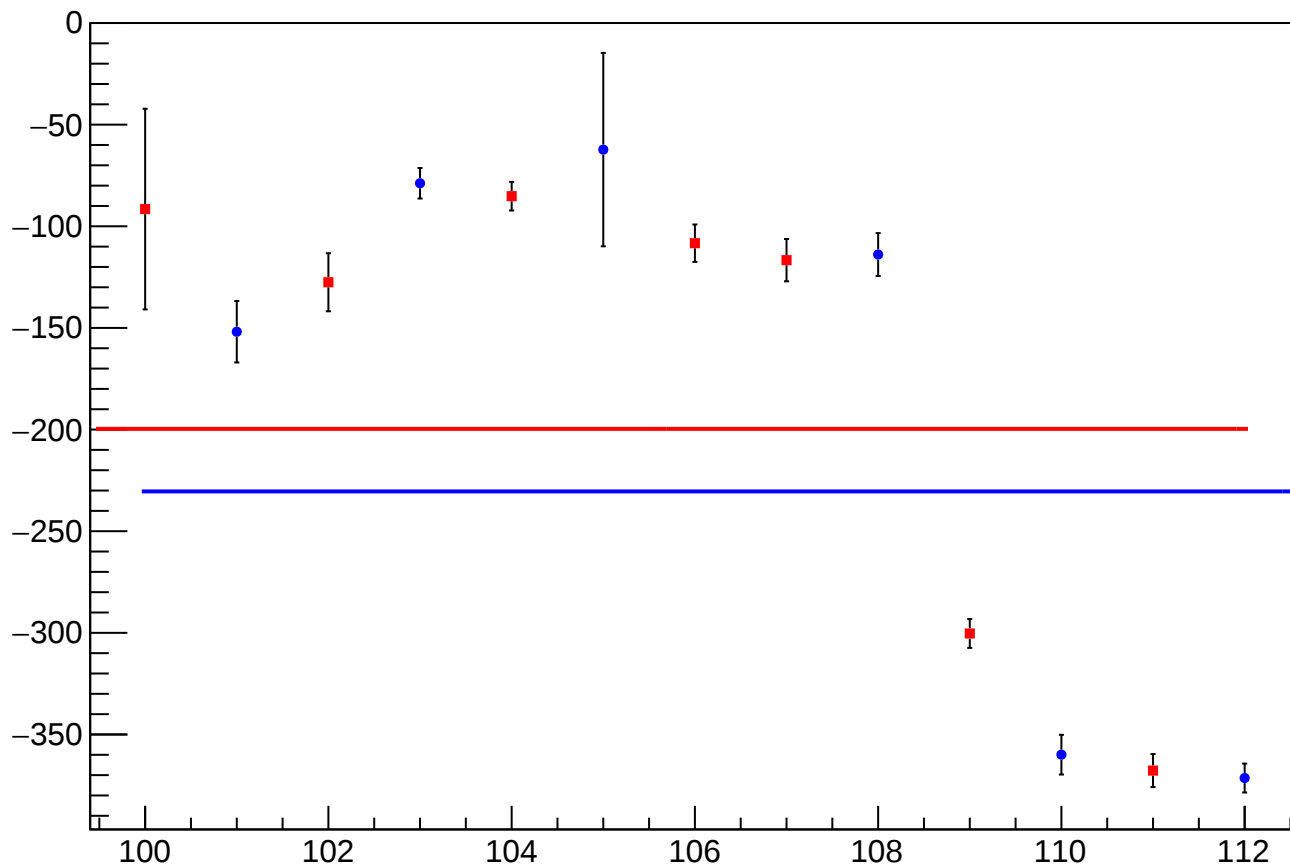
112.452+/-0.125 χ^2/NDF : 173403.6/5

Right Out: 70.179+/-0.096 χ^2/NDF : 293880.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

70.179+/-0.096 χ^2/NDF : 293880.5/6

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

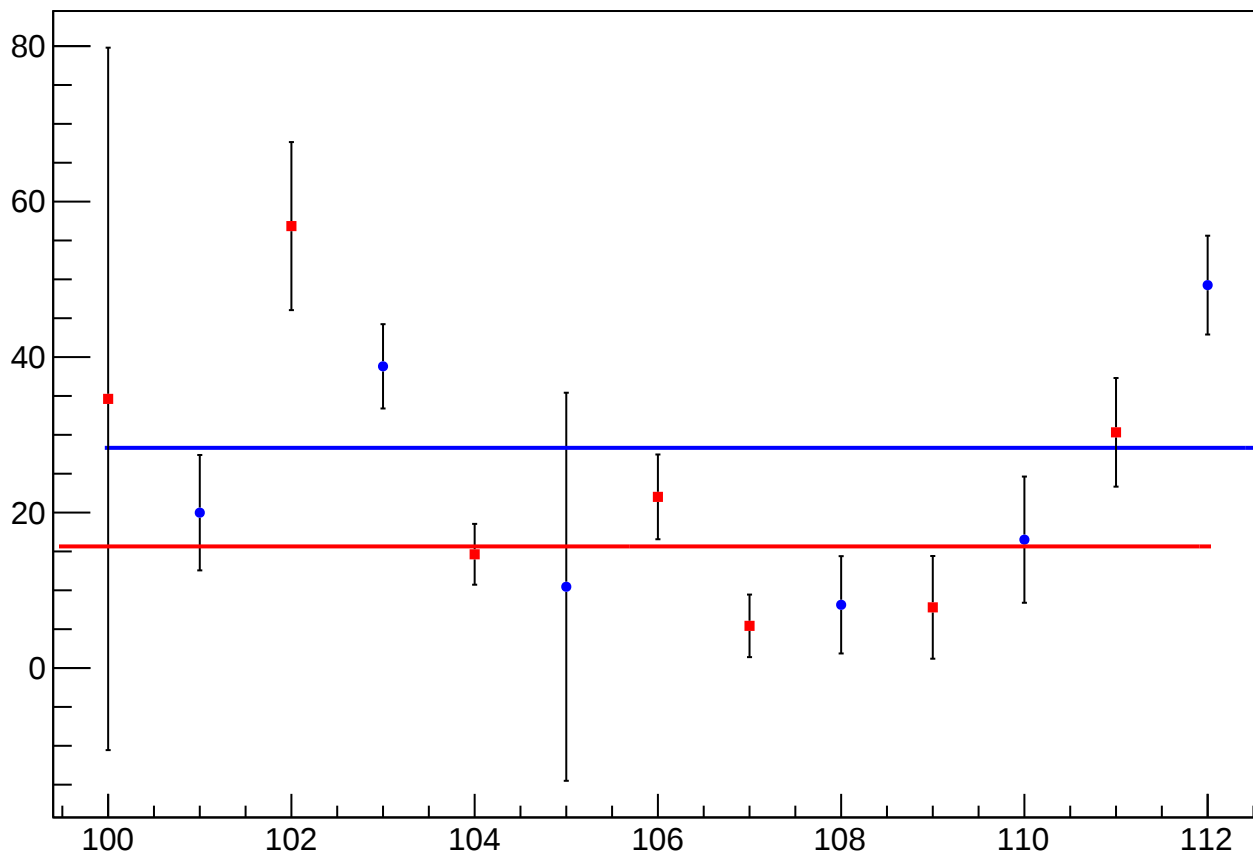
Right Out: -199.650+/-3.500 χ^2/NDF : 1087.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-230.426+/-4.021 χ^2/NDF : 1139.1/5

-199.650+/-3.500 χ^2/NDF : 1087.5/6

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

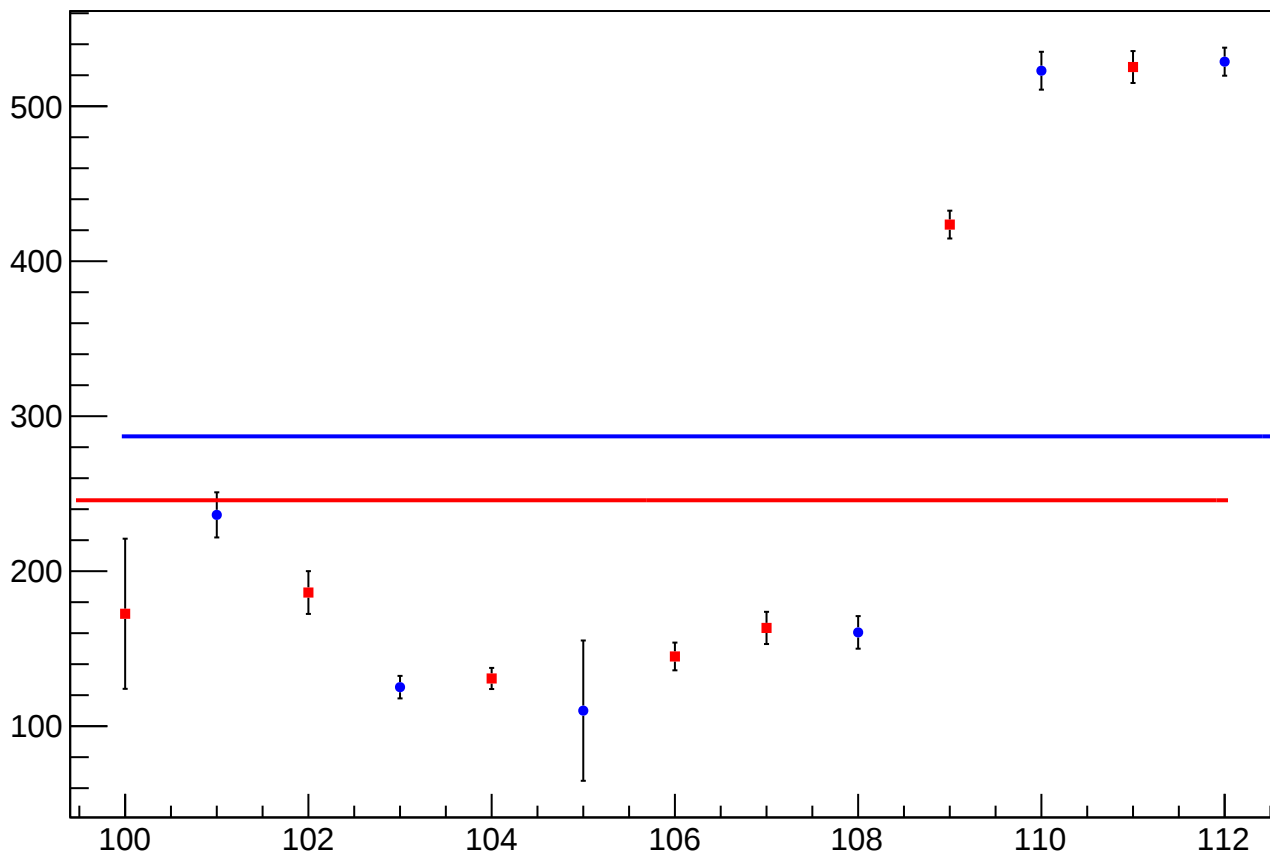
Right Out: 15.646+/-2.166 χ^2 /NDF: 28.4/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

28.325+/-2.896 χ^2 /NDF: 28.9/5

15.646+/-2.166 χ^2 /NDF: 28.4/6

reg_asym_atr_avg_diff_bpm4eX_slope vs slug



Right In: 286.995 $\pm$ 4.380 χ^2 /NDF: 1755.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

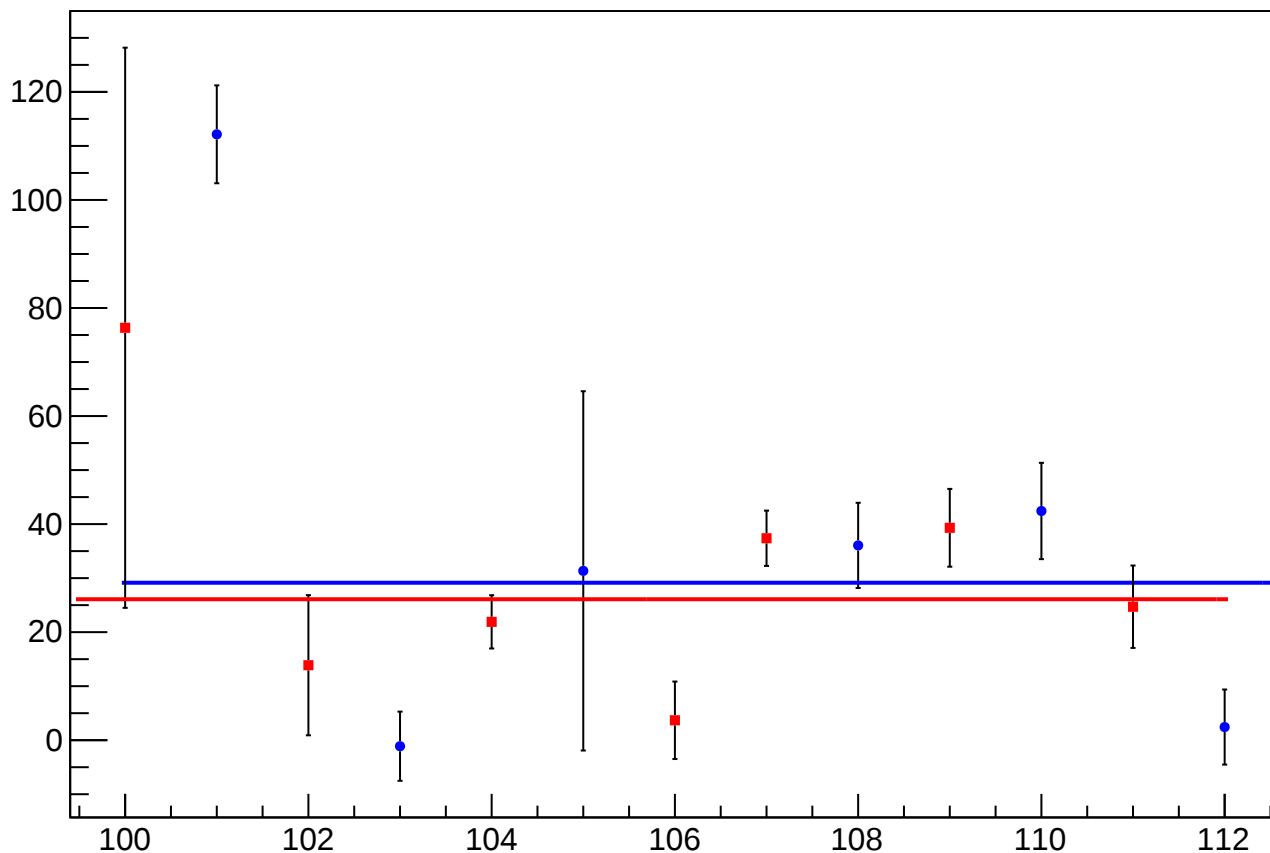
Right Out: 245.756 $\pm$ 3.758 χ^2 /NDF: 1625.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

286.995 $\pm$ 4.380 χ^2 /NDF: 1755.9/5

245.756 $\pm$ 3.758 χ^2 /NDF: 1625.1/6

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

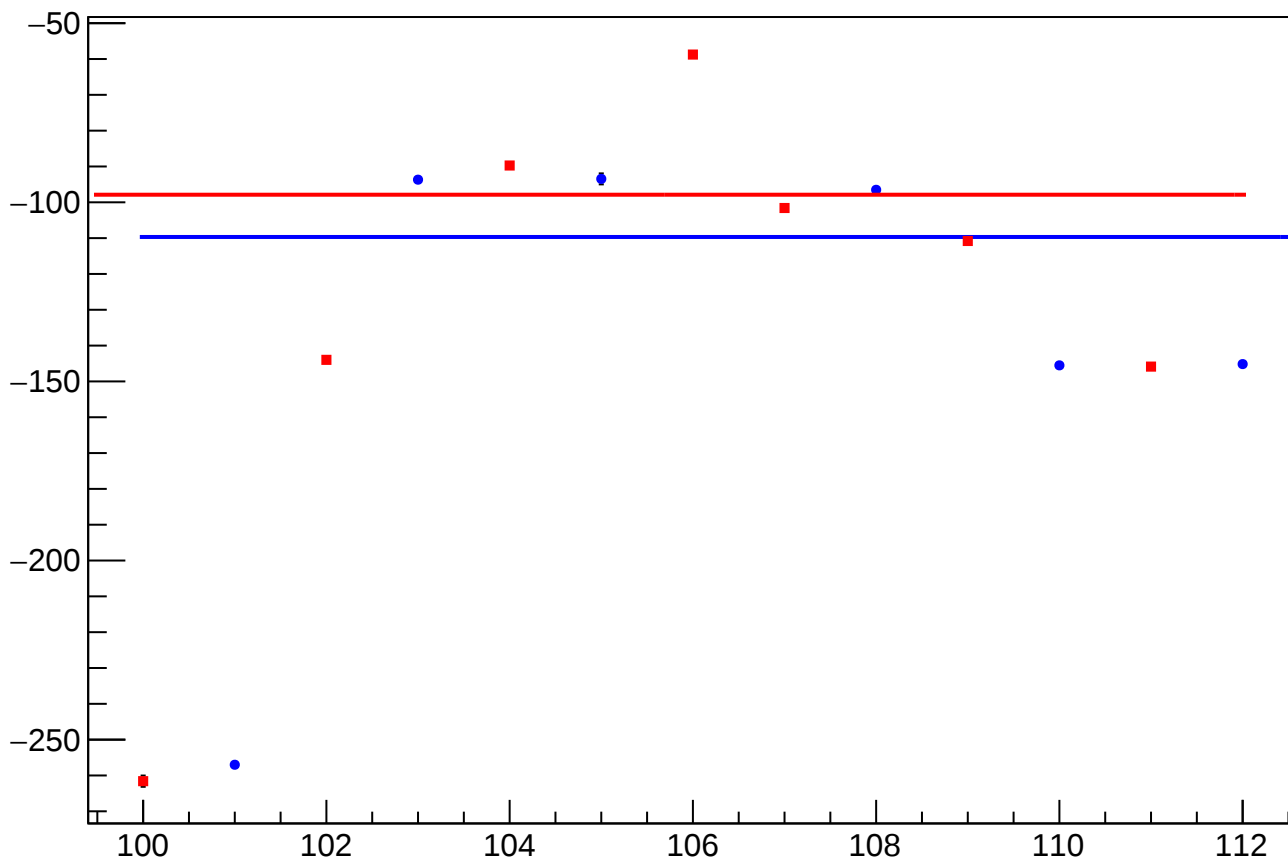
Right Out: 26.092 $\pm$ 2.658 χ^2 /NDF: 20.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

29.147 $\pm$ 3.393 χ^2 /NDF: 124.1/5

26.092 $\pm$ 2.658 χ^2 /NDF: 20.6/6

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

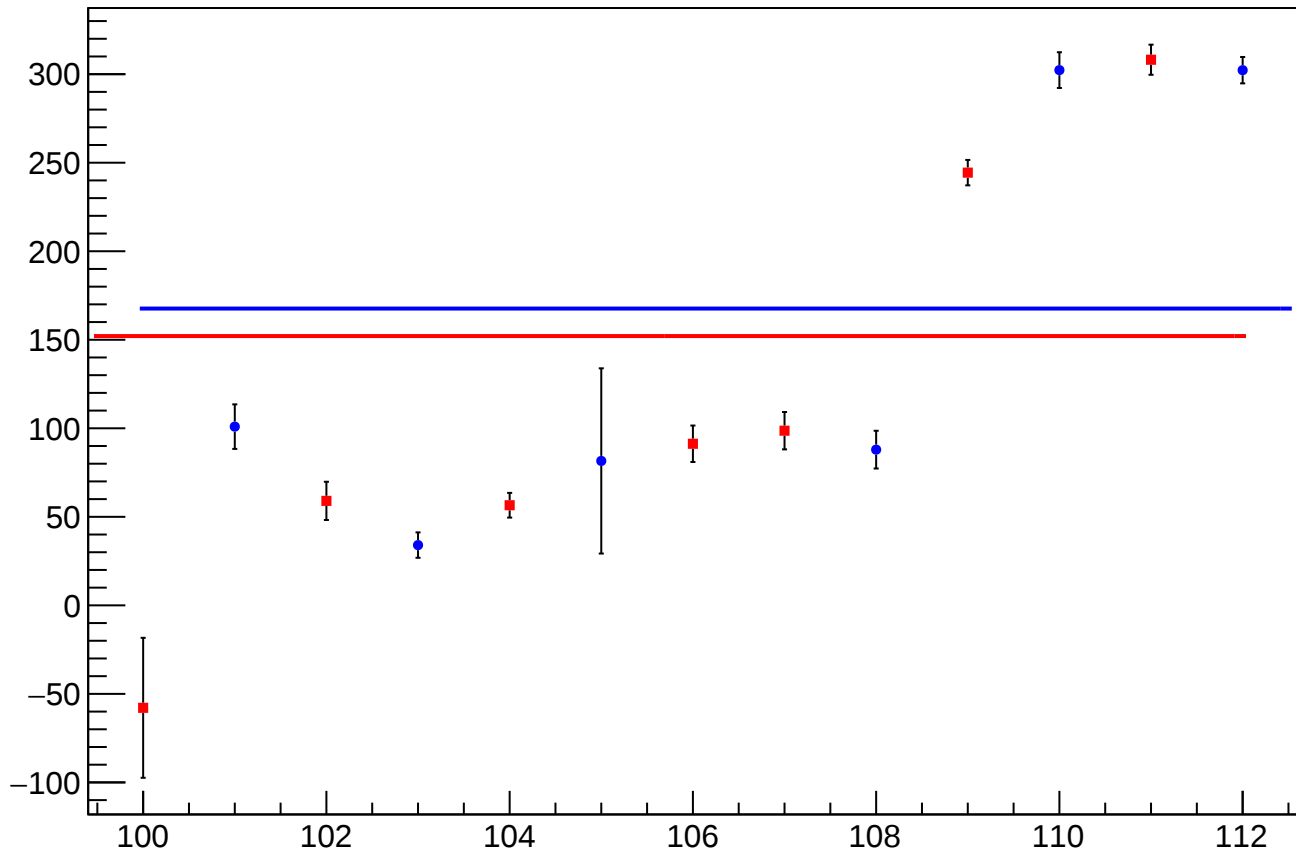
-109.678+/-0.122 χ^2/NDF : 102671.4/5

Right Out: -97.882+/-0.105 χ^2/NDF : 70427.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-97.882+/-0.105 χ^2/NDF : 70427.9/6

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

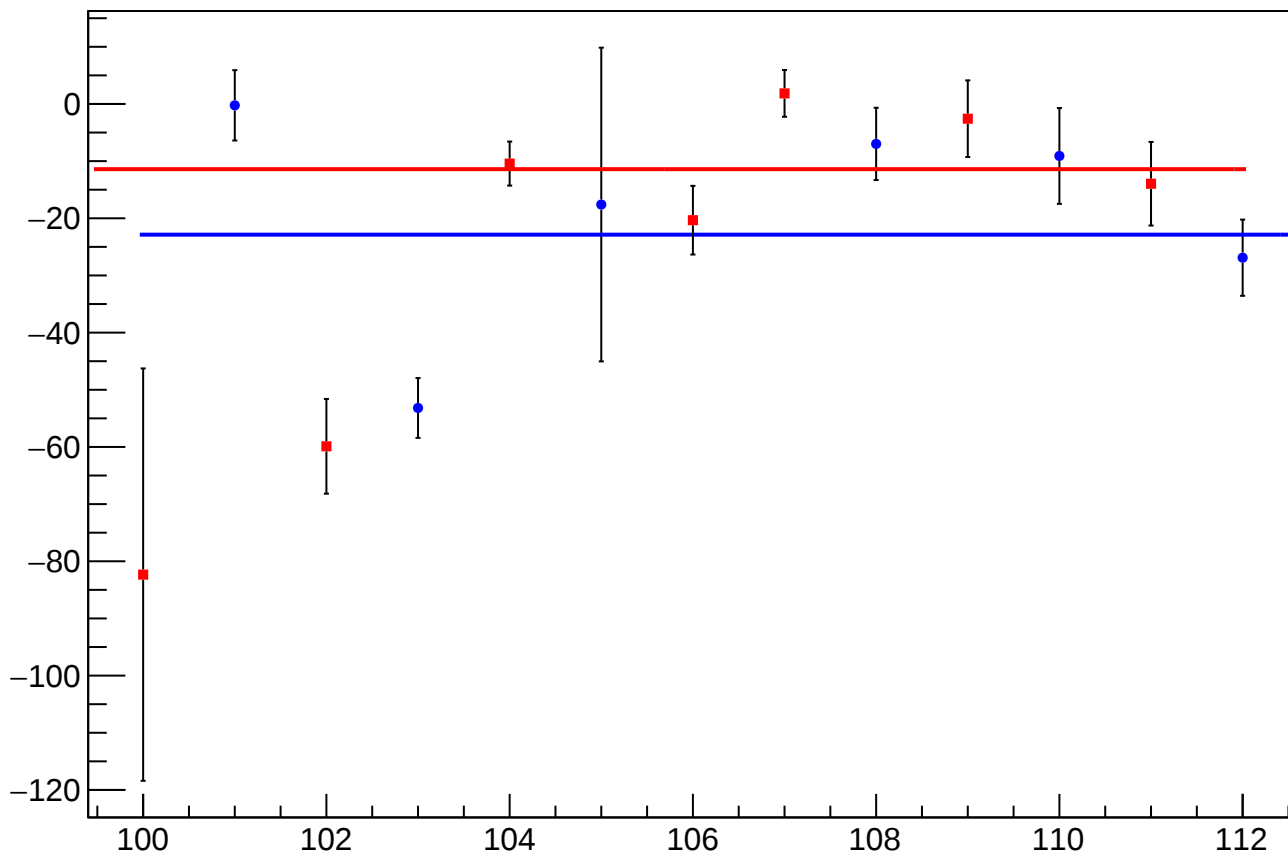
Right Out: 152.095+/-3.505 χ^2/NDF : 852.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

167.628+/-3.993 χ^2/NDF : 937.7/5

152.095+/-3.505 χ^2/NDF : 852.7/6

reg_asym_atr_dd_diff_bpm4aY_slope vs slug



Right In: -22.864 ± 2.817 $\chi^2/\text{NDF}: 56.5/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

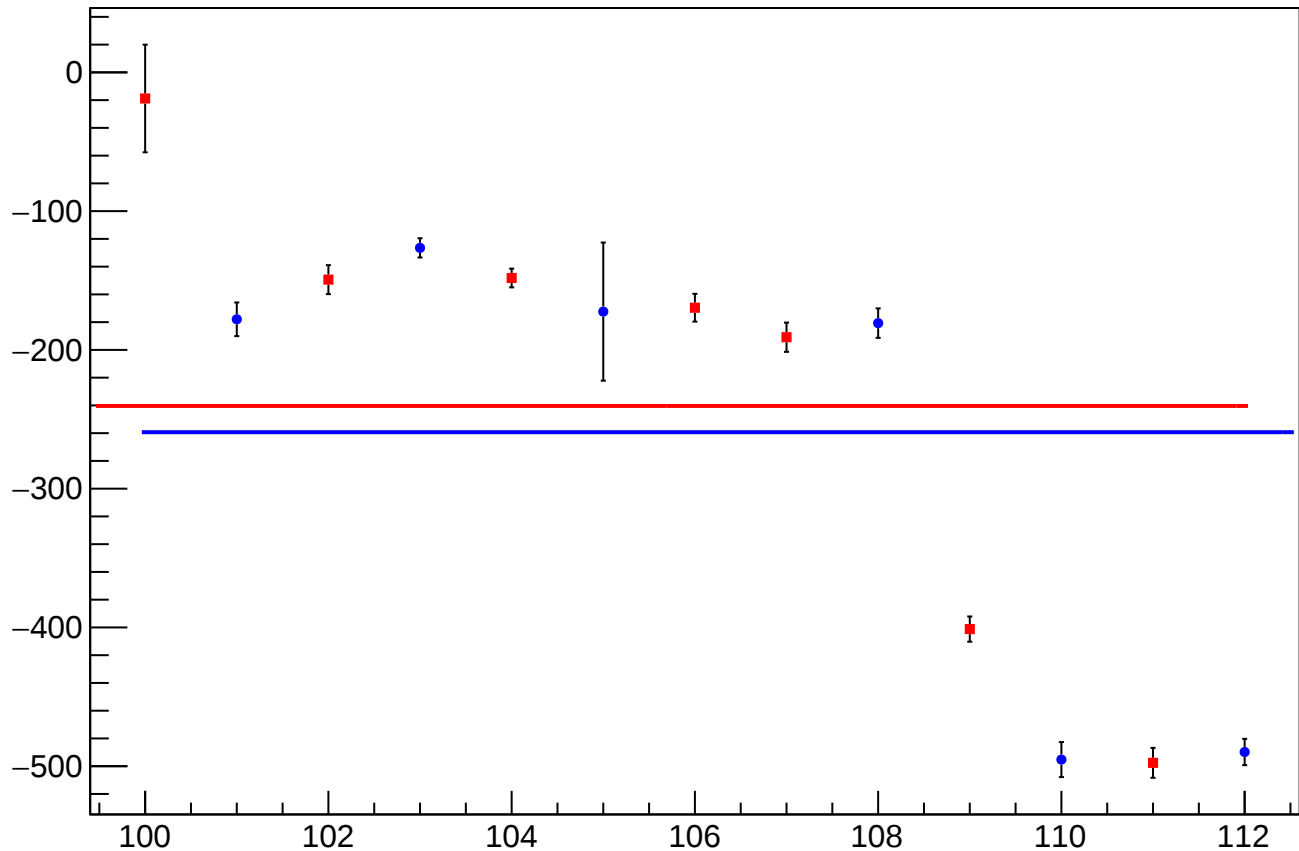
Right Out: -11.407 ± 2.175 $\chi^2/\text{NDF}: 52.8/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-22.864 ± 2.817 $\chi^2/\text{NDF}: 56.5/5$

-11.407 ± 2.175 $\chi^2/\text{NDF}: 52.8/6$

reg_asym_atr_dd_diff_bpm4eX_slope vs slug



Right In: -259.301+/-4.296 χ^2/NDF : 1408.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

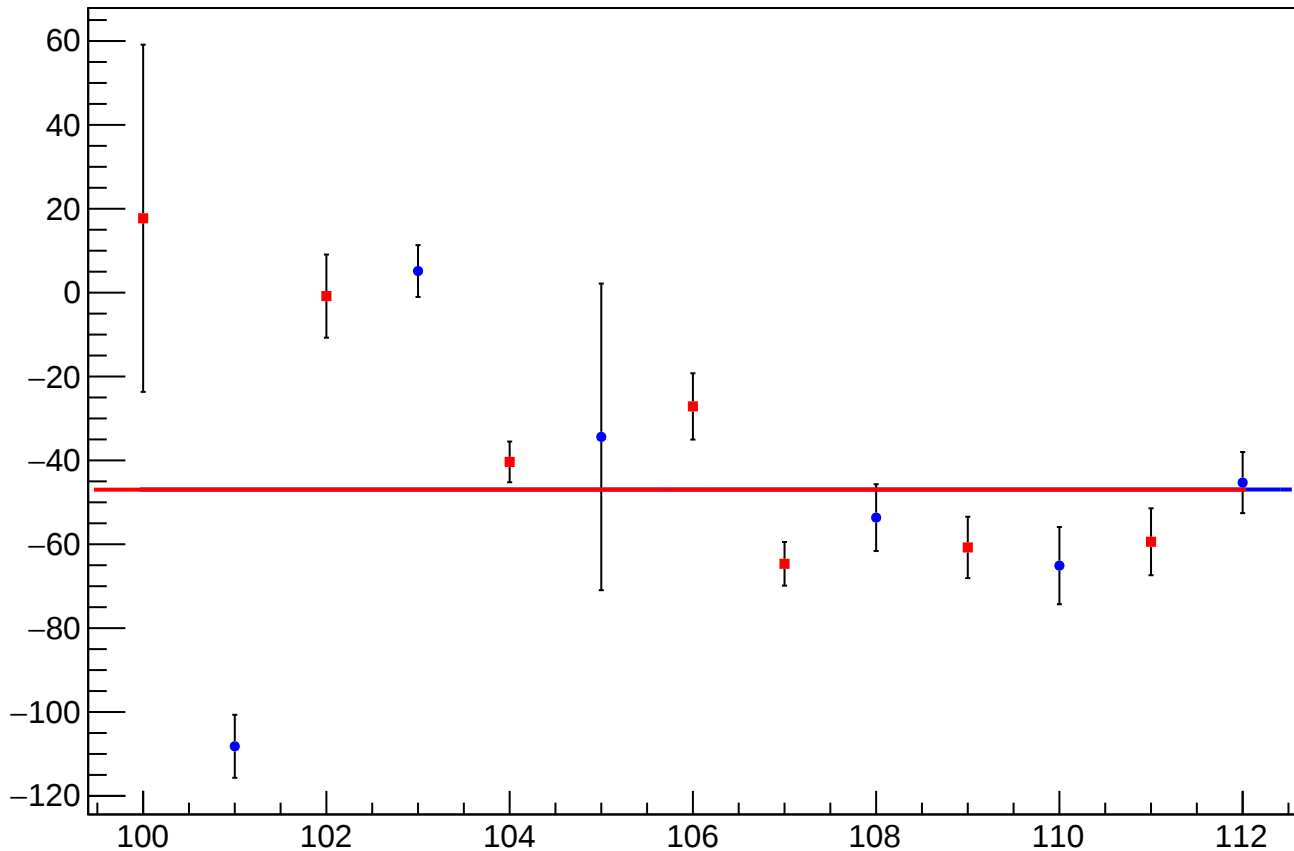
Right Out: -240.379+/-3.741 χ^2/NDF : 1248.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-259.301+/-4.296 χ^2/NDF : 1408.3/5

-240.379+/-3.741 χ^2/NDF : 1248.6/6

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

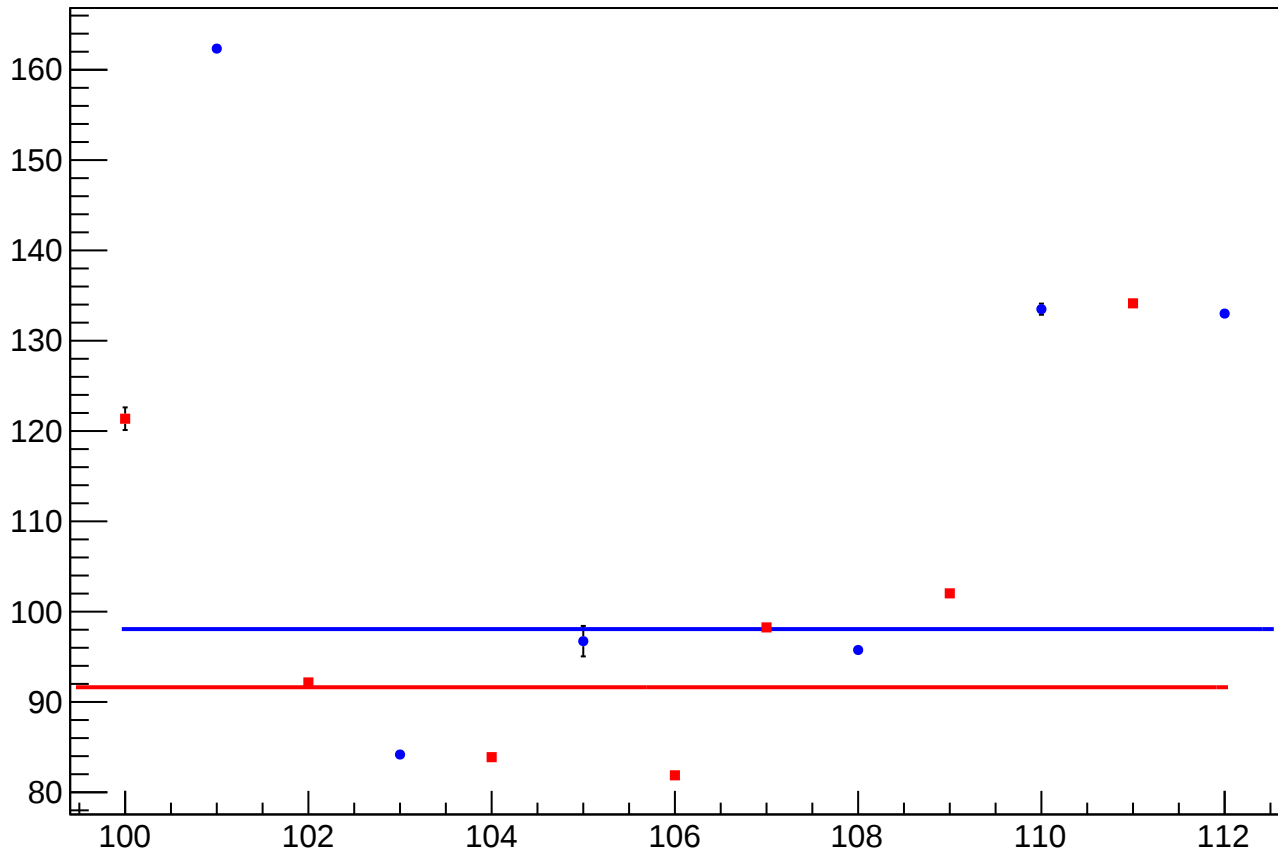
-46.943+/-3.314 χ^2/NDF : 142.3/5

Right Out: -46.978+/-2.666 χ^2/NDF : 49.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.978+/-2.666 χ^2/NDF : 49.8/6

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

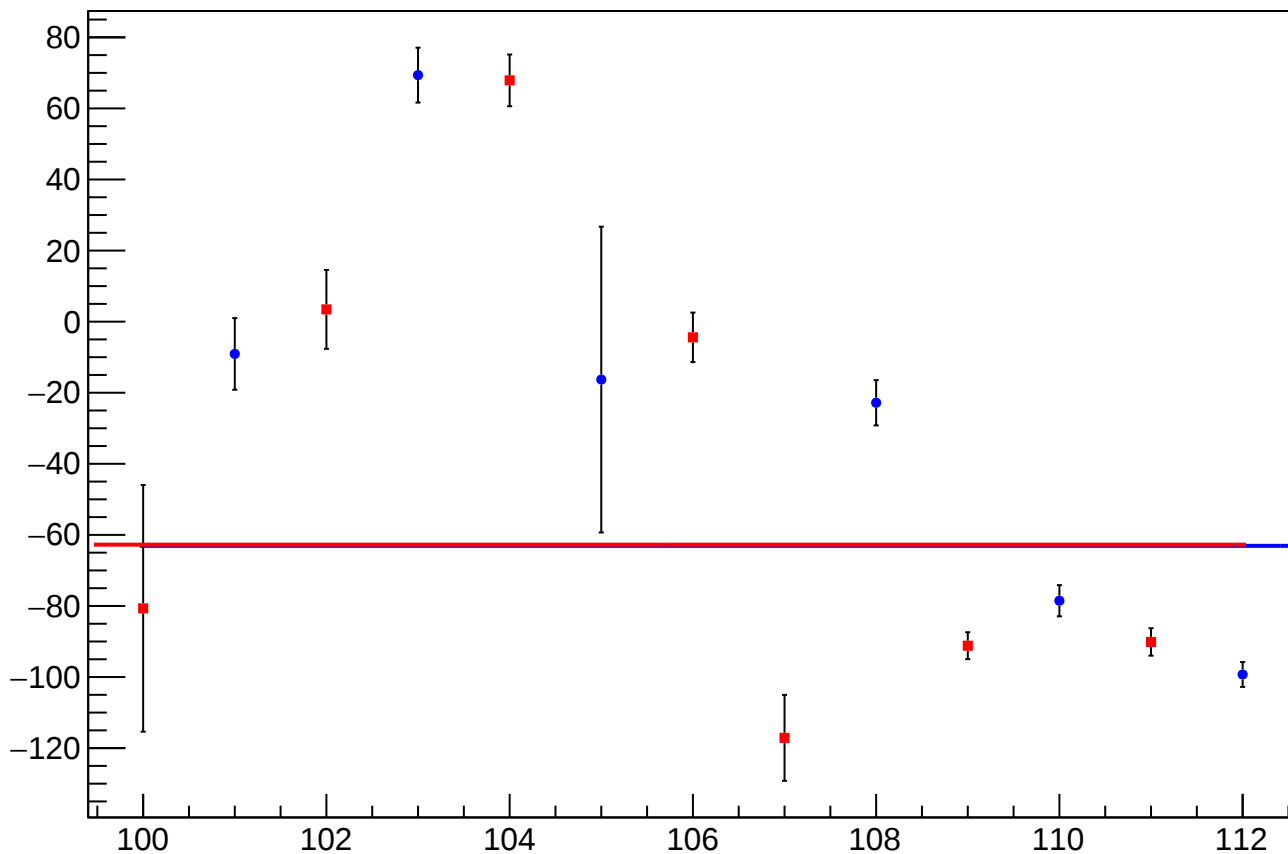
98.068+/-0.118 χ^2/NDF : 39506.8/5

Right Out: 91.631+/-0.103 χ^2/NDF : 12665.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

91.631+/-0.103 χ^2/NDF : 12665.8/6

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

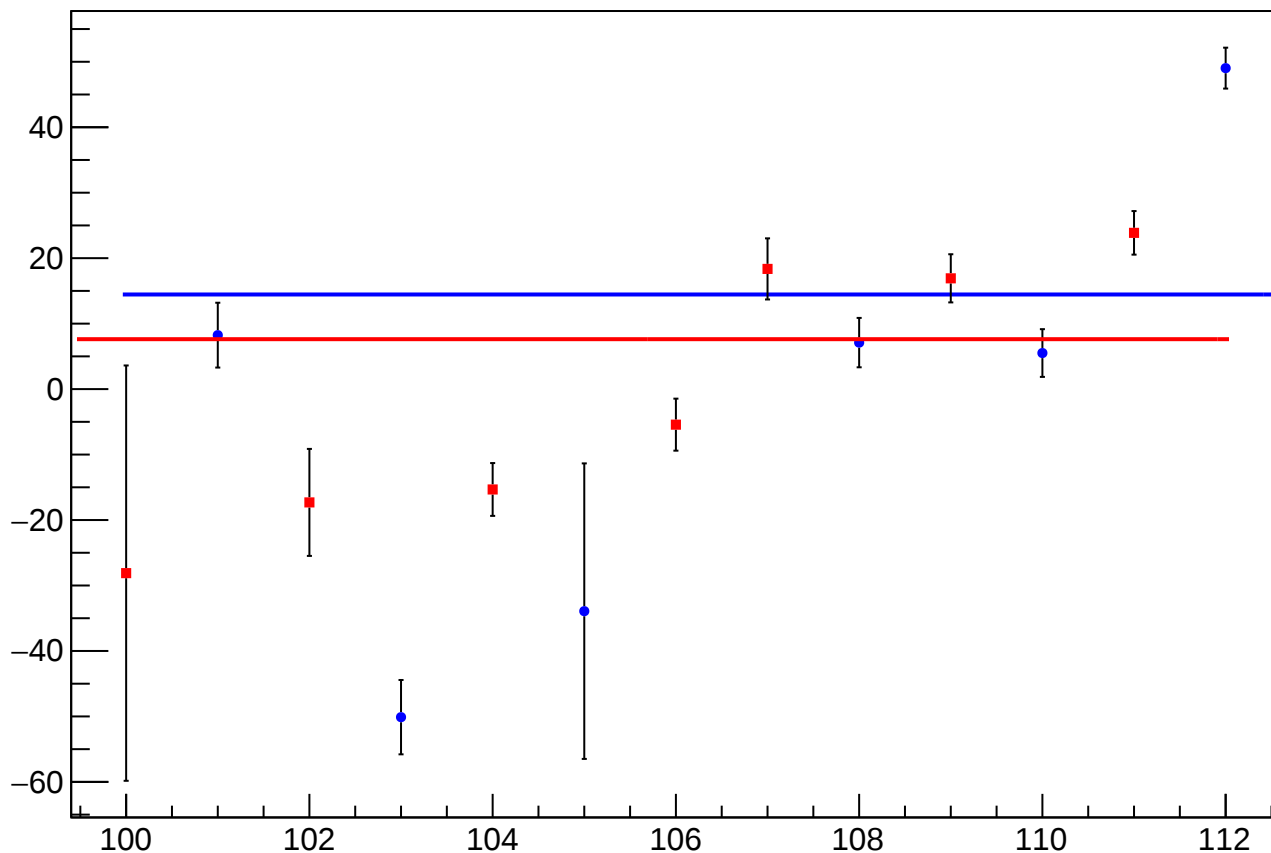
Right Out: -62.748+/-2.280 χ^2/NDF : 555.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-63.081+/-2.321 χ^2/NDF : 483.5/5

-62.748+/-2.280 χ^2/NDF : 555.7/6

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

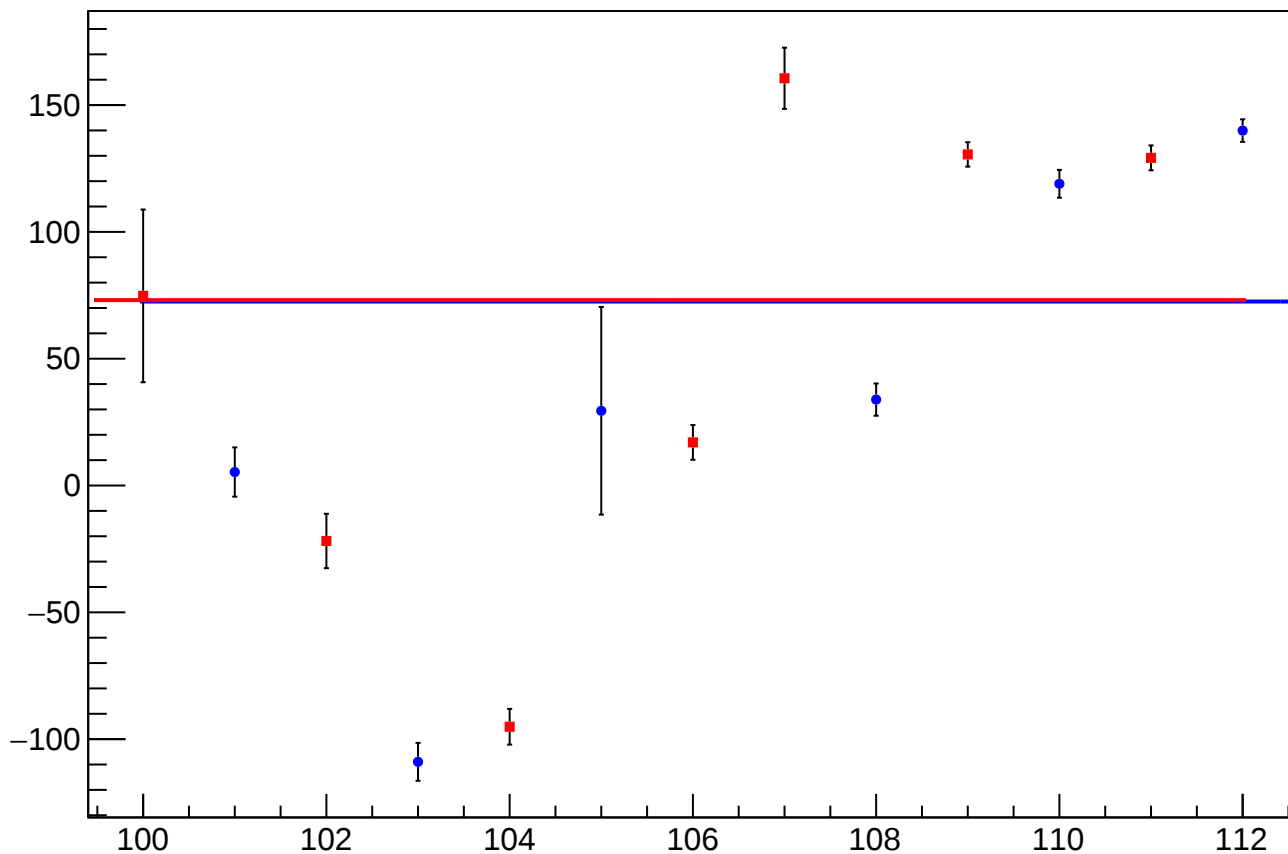
Right Out: 7.626+/-1.688 χ^2/NDF : 89.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.453+/-1.763 χ^2/NDF : 267.7/5

7.626+/-1.688 χ^2/NDF : 89.3/6

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

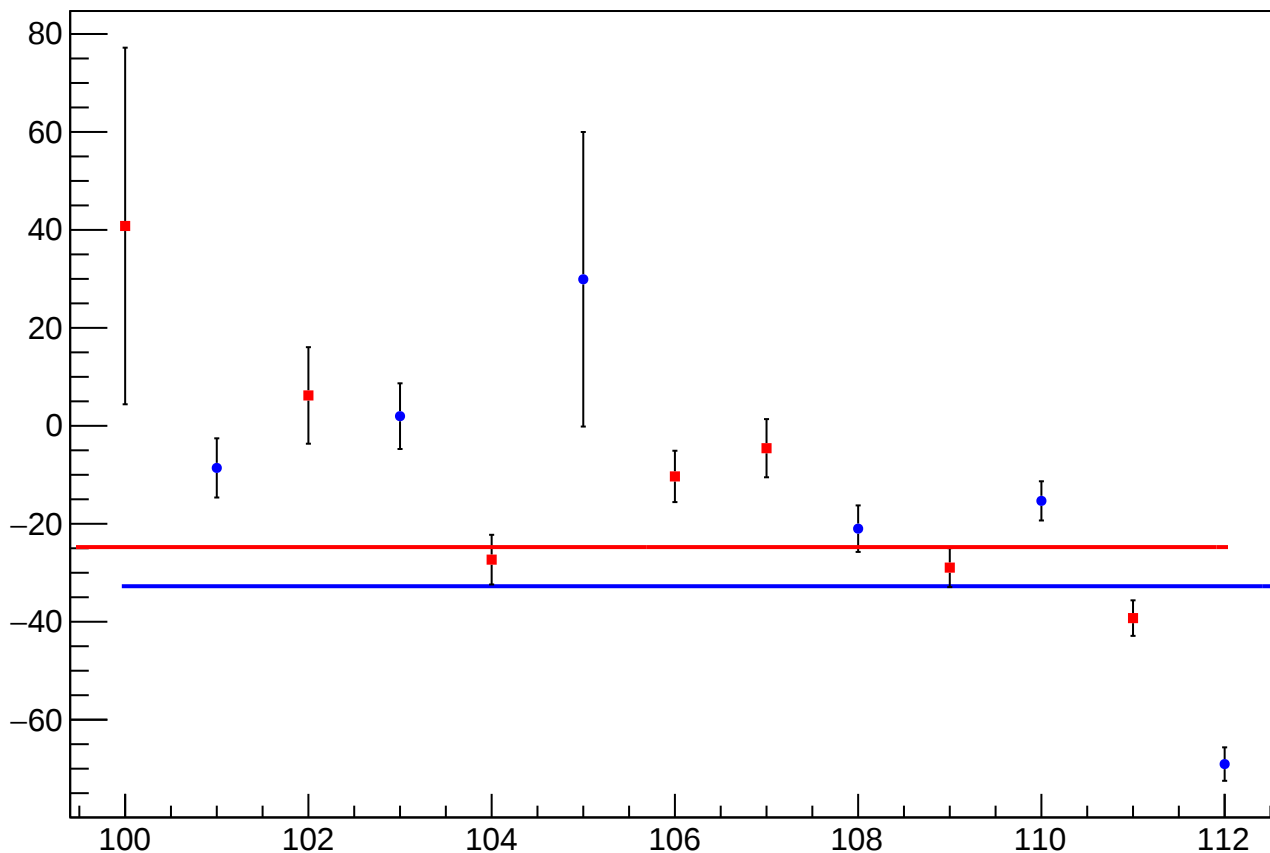
72.543+/-2.696 χ^2/NDF : 977.3/5

Right Out: 73.105+/-2.647 χ^2/NDF : 1042.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

73.105+/-2.647 χ^2/NDF : 1042.4/6

reg_asym_at1_avg_diff_bpm4eY_slope vs slug



Right In: -32.748 $\pm$ 2.027 χ^2 /NDF: 185.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

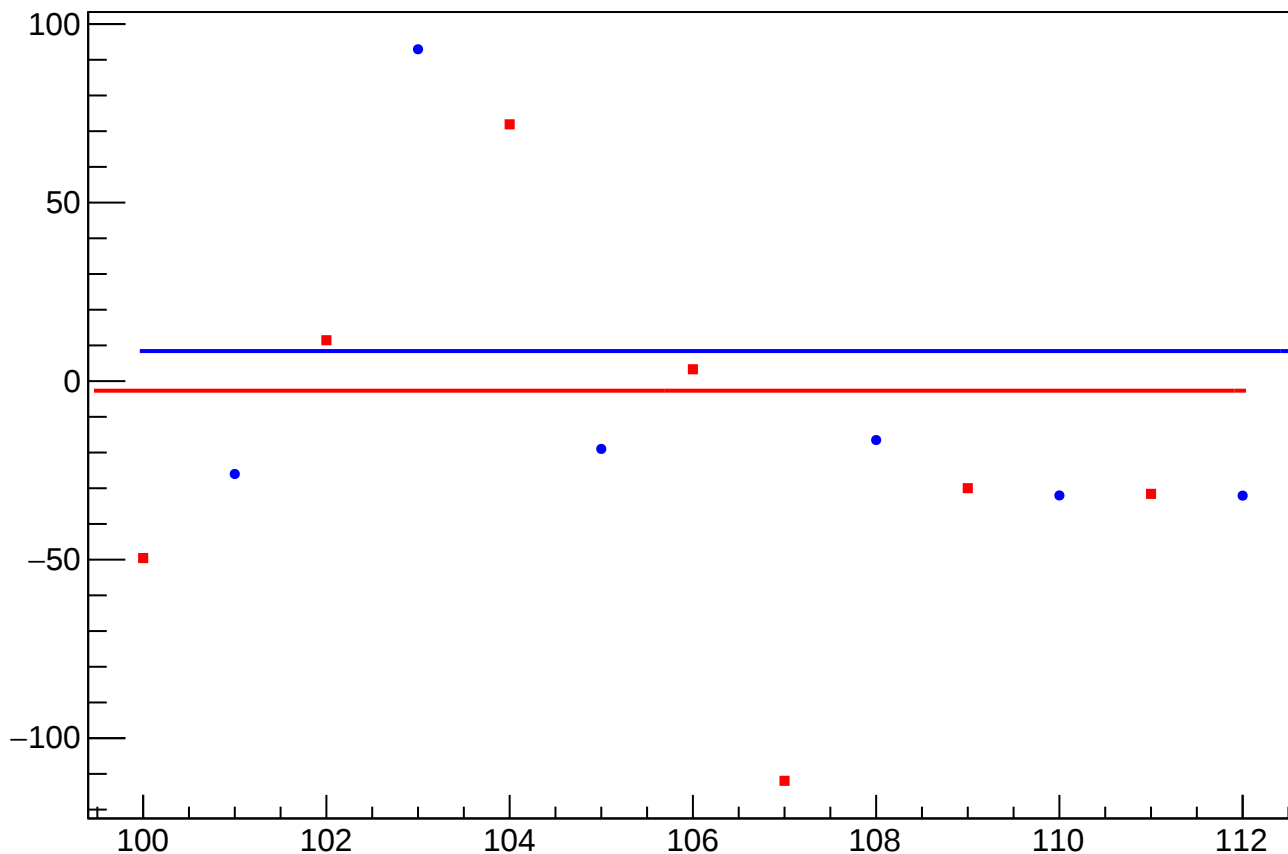
Right Out: -24.757 $\pm$ 1.985 χ^2 /NDF: 49.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-32.748 $\pm$ 2.027 χ^2 /NDF: 185.2/5

-24.757 $\pm$ 1.985 χ^2 /NDF: 49.6/6

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

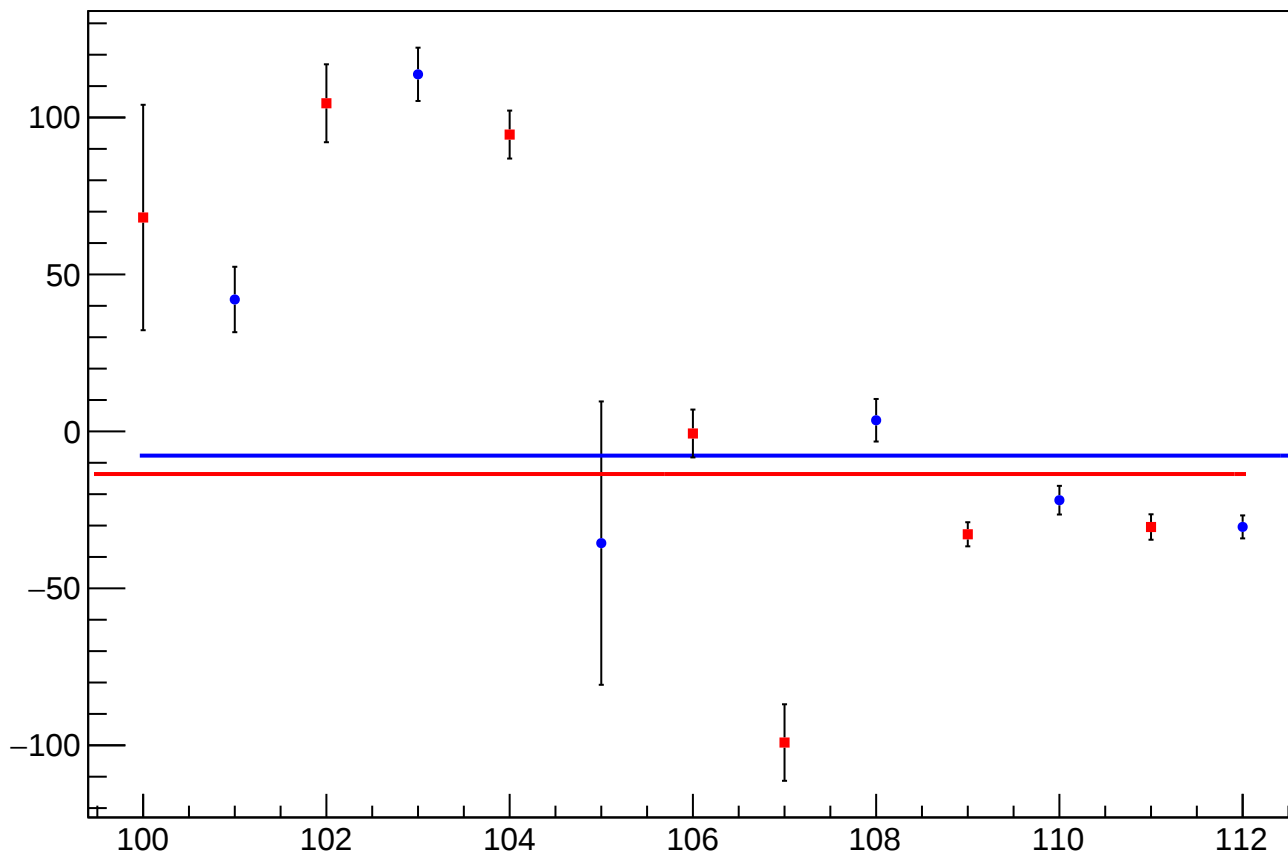
Right Out: -2.675+/-0.085 χ^2/NDF : 371185.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.423+/-0.088 χ^2/NDF : 355930.8/5

-2.675+/-0.085 χ^2/NDF : 371185.5/6

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

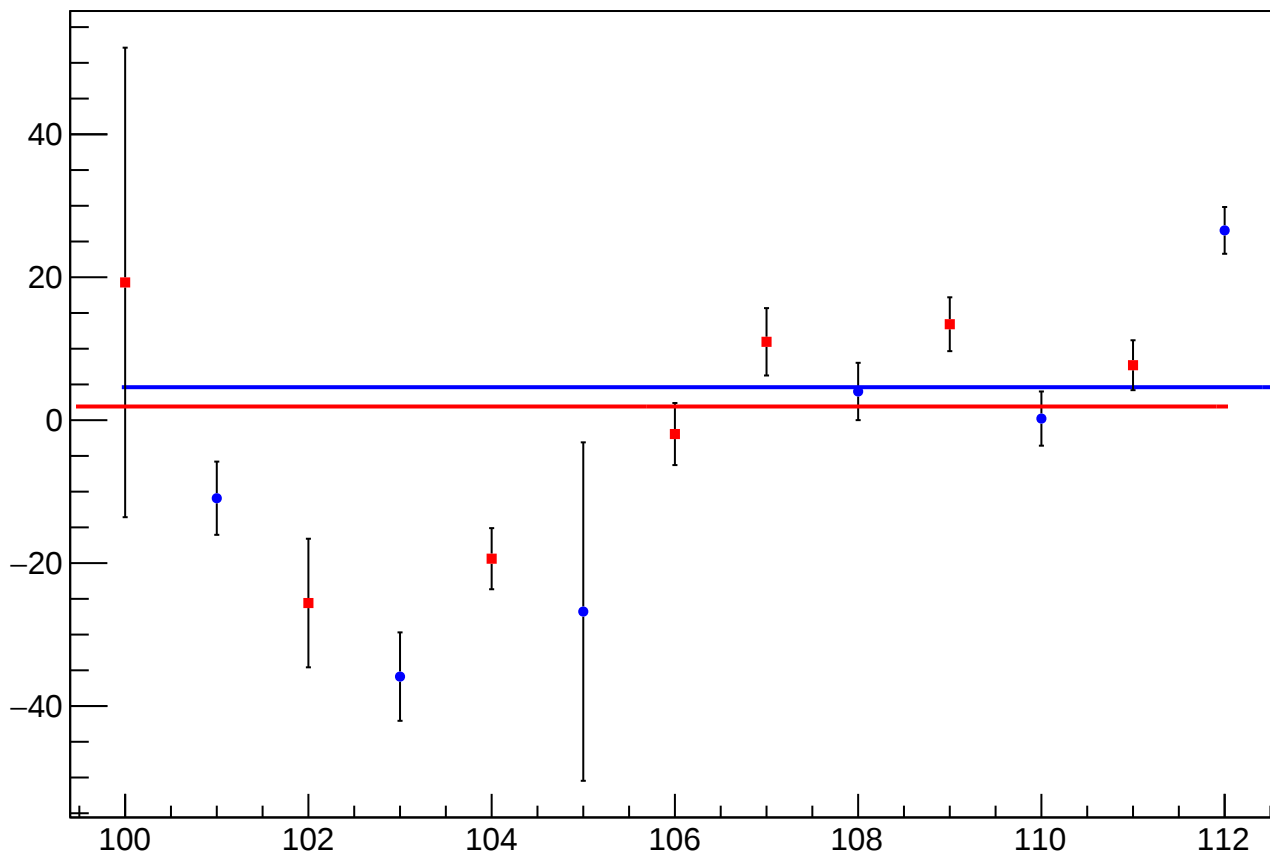
Right Out: -13.579+/-2.377 χ^2/NDF : 390.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.715+/-2.440 χ^2/NDF : 278.8/5

-13.579+/-2.377 χ^2/NDF : 390.5/6

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

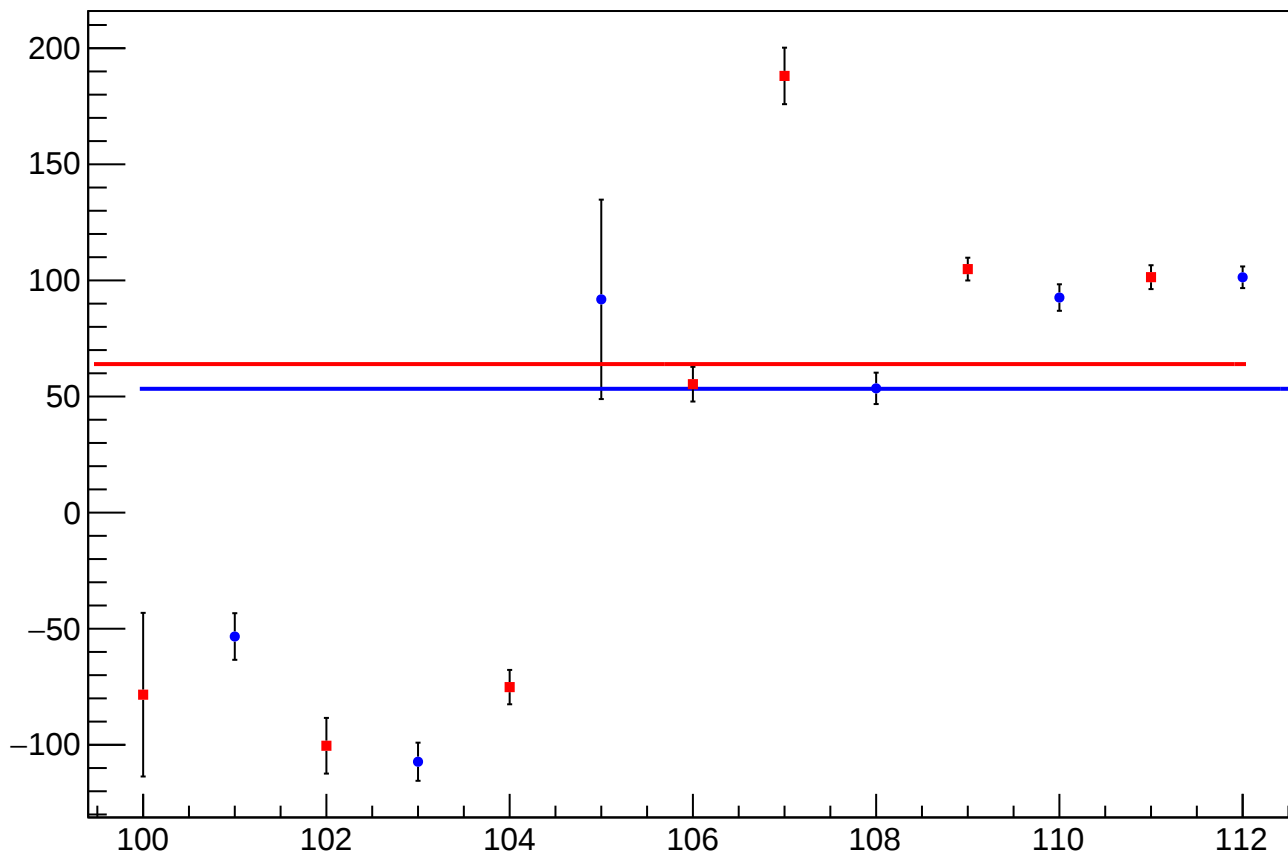
Right Out: 1.914+/-1.772 χ^2/NDF : 51.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.615+/-1.853 χ^2/NDF : 100.1/5

1.914+/-1.772 χ^2/NDF : 51.0/6

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

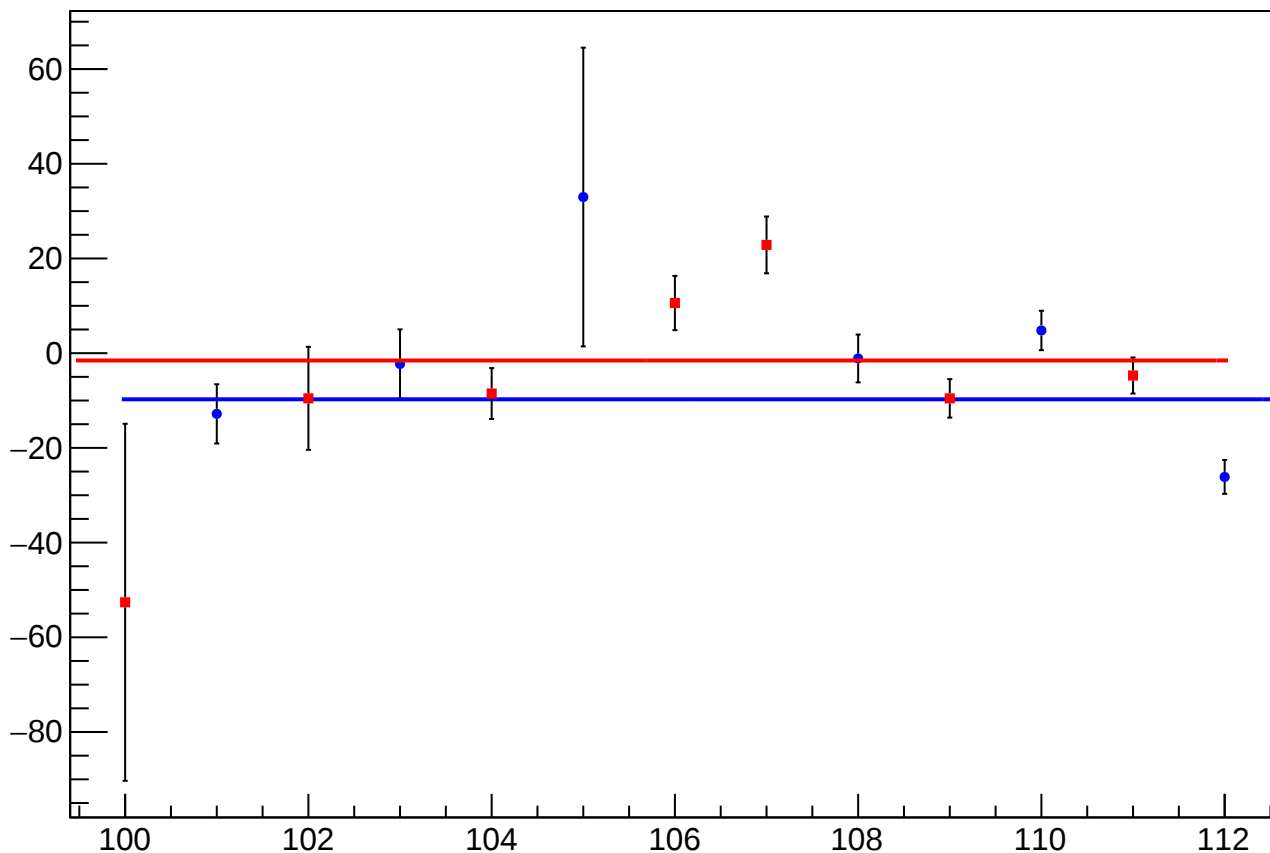
Right Out: 63.966+/-2.772 χ^2 /NDF: 785.9/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

53.322+/-2.841 χ^2 /NDF: 649.9/5

63.966+/-2.772 χ^2 /NDF: 785.9/6

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

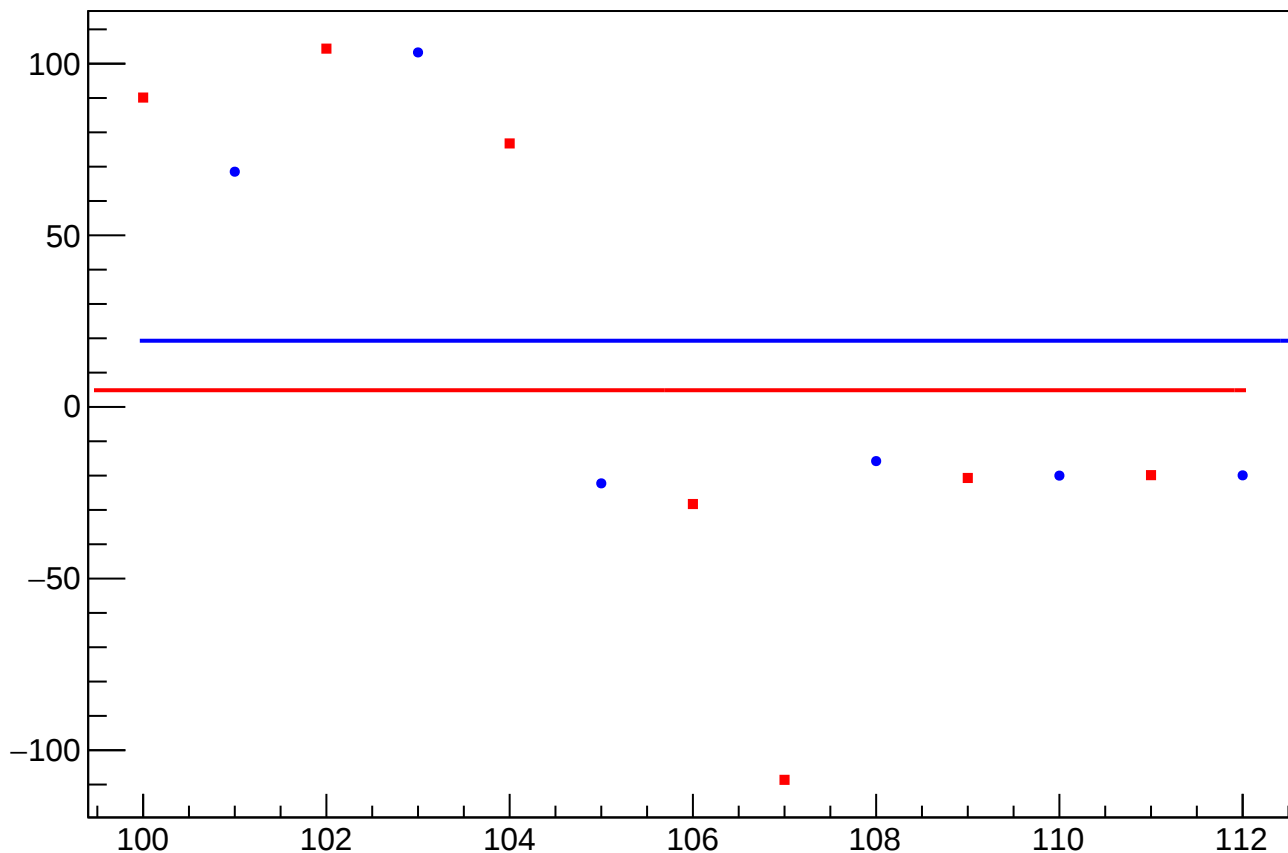
Right Out: -1.543 ± 2.078 χ^2/NDF : 29.7/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-9.741 ± 2.130 χ^2/NDF : 39.2/5

-1.543 ± 2.078 χ^2/NDF : 29.7/6

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

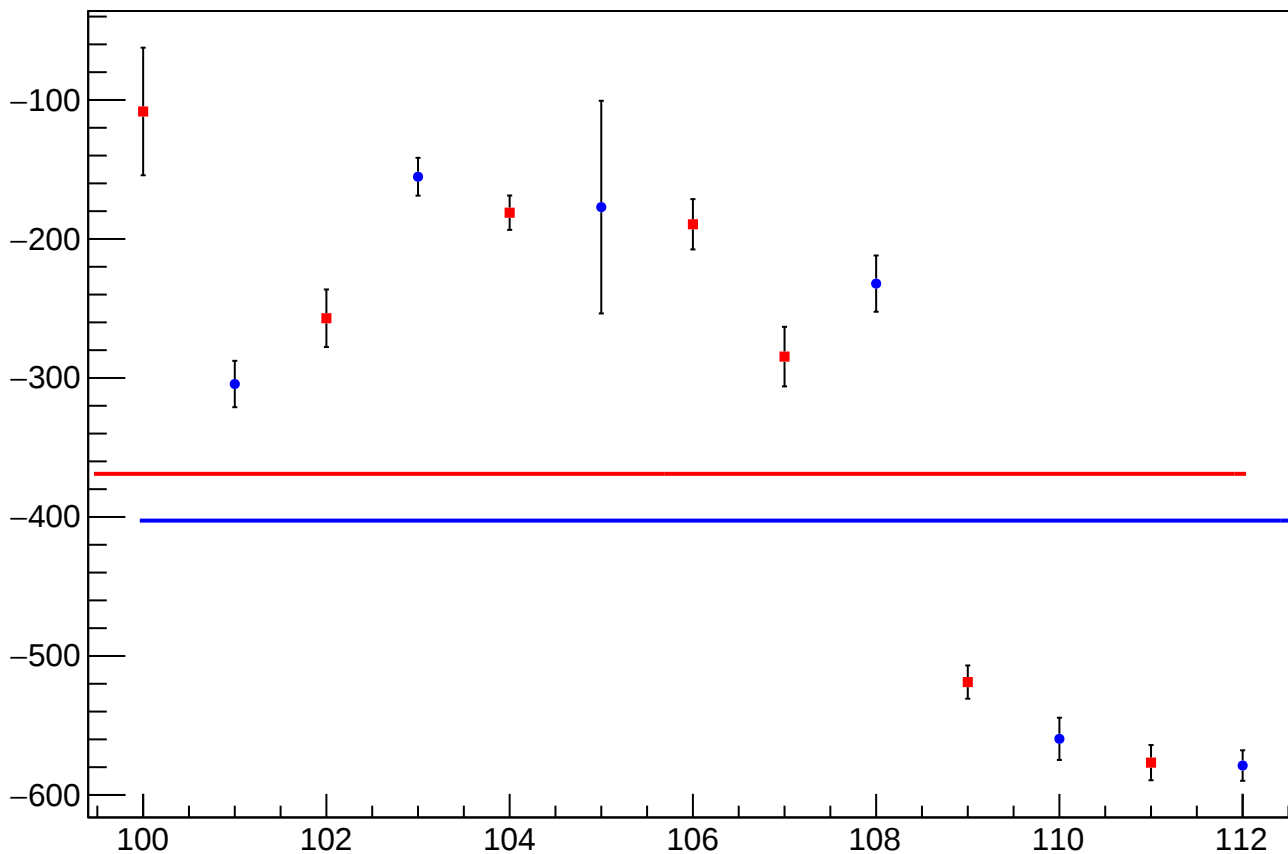
Right Out: 4.872+/-0.090 χ^2/NDF : 498888.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

19.290+/-0.093 χ^2/NDF : 332586.2/5

4.872+/-0.090 χ^2/NDF : 498888.0/6

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

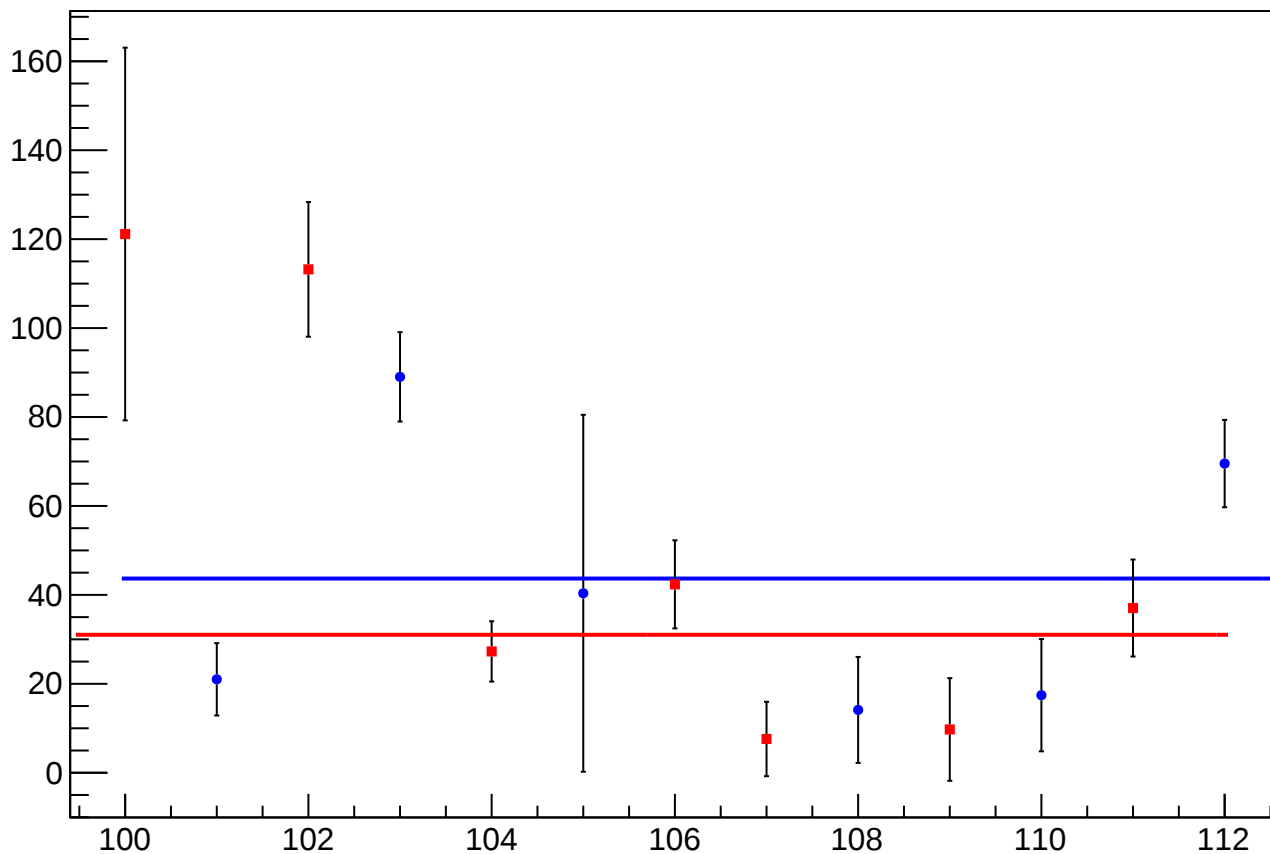
Right Out: -368.958+/-5.998 χ^2 /NDF: 831.8/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-402.607+/-6.423 χ^2 /NDF: 809.4/5

-368.958+/-5.998 χ^2 /NDF: 831.8/6

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

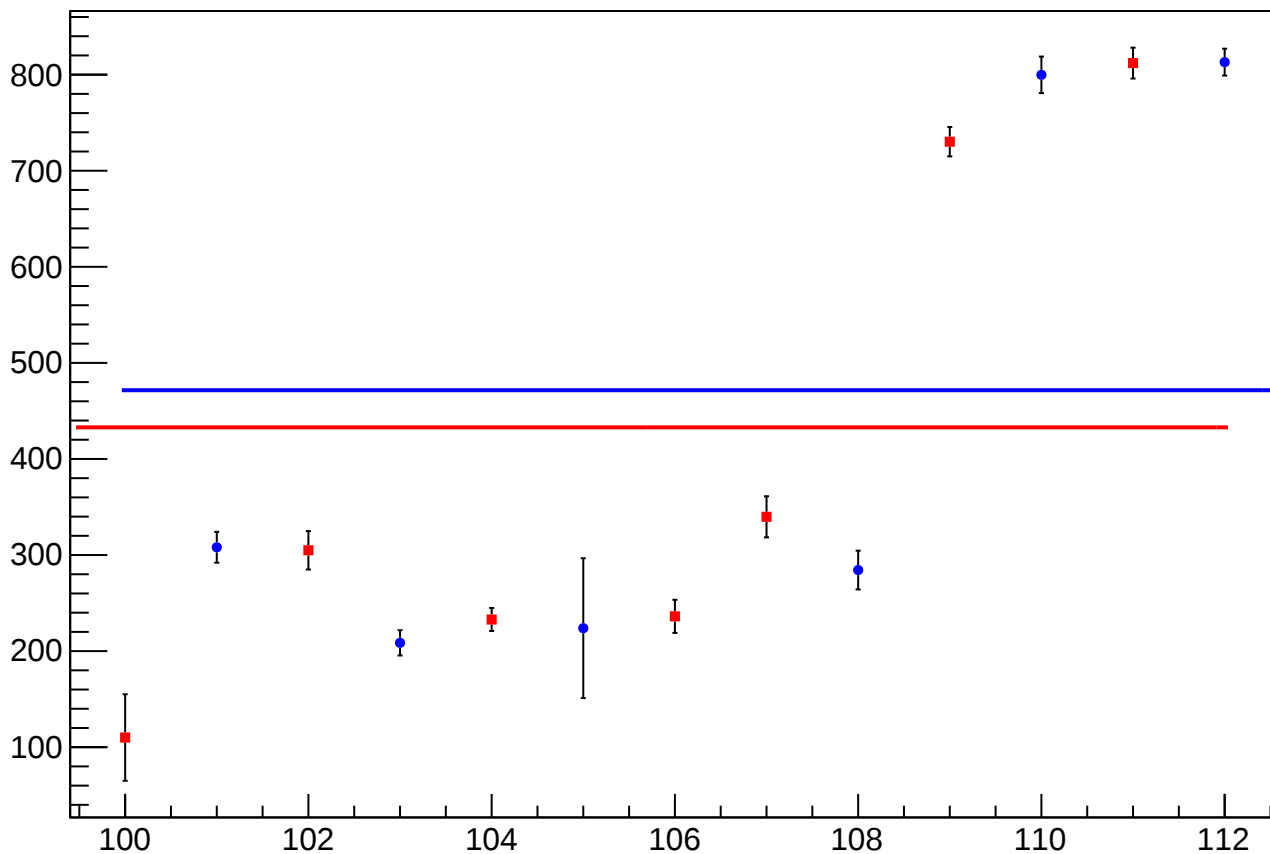
Right Out: 31.027+/-3.862 χ^2/NDF : 47.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

43.673+/-4.504 χ^2/NDF : 45.5/5

31.027+/-3.862 χ^2/NDF : 47.2/6

reg_asym_at2_avg_diff_bpm4eX_slope vs slug



Right In: 471.548 $\pm$ 7.040 χ^2 /NDF: 1495.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

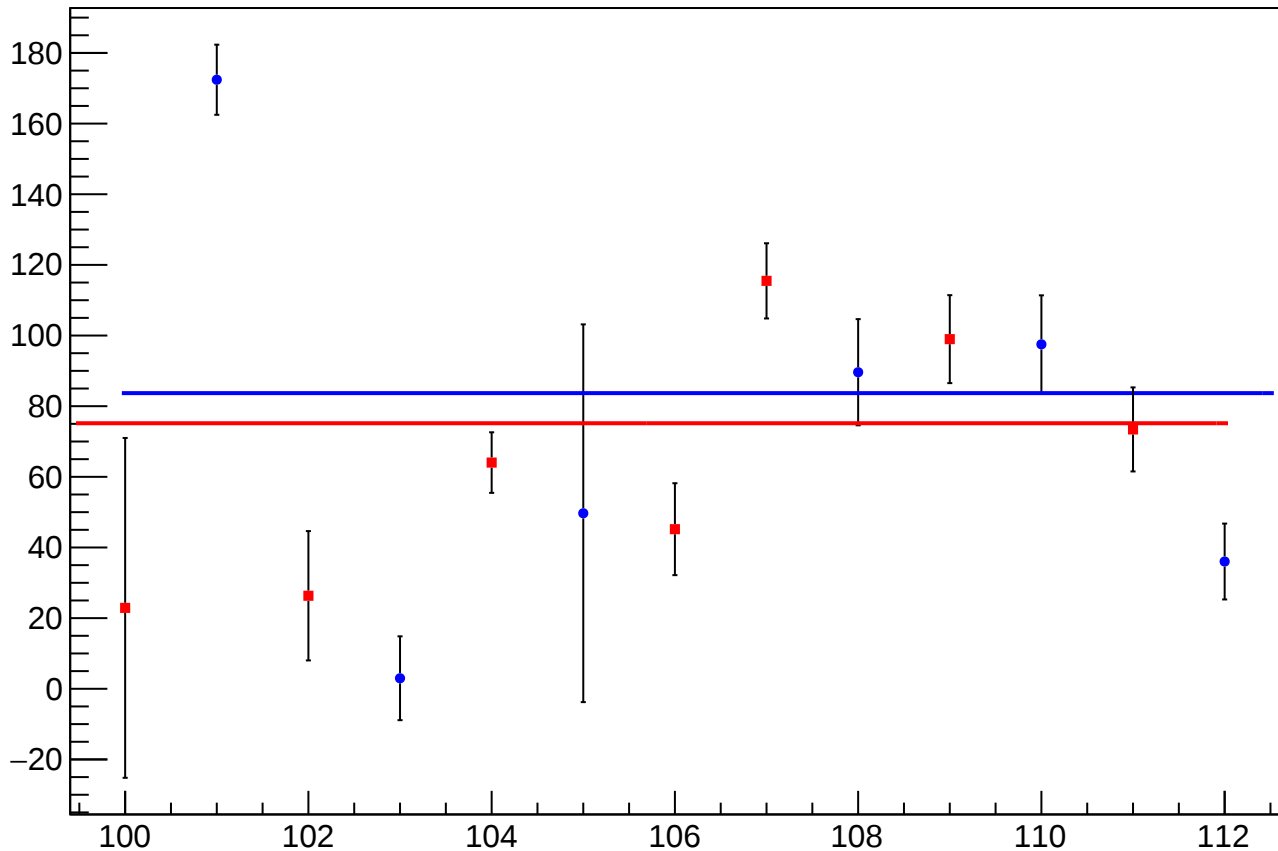
Right Out: 432.893 $\pm$ 6.501 χ^2 /NDF: 1454.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

471.548 $\pm$ 7.040 χ^2 /NDF: 1495.5/5

432.893 $\pm$ 6.501 χ^2 /NDF: 1454.7/6

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

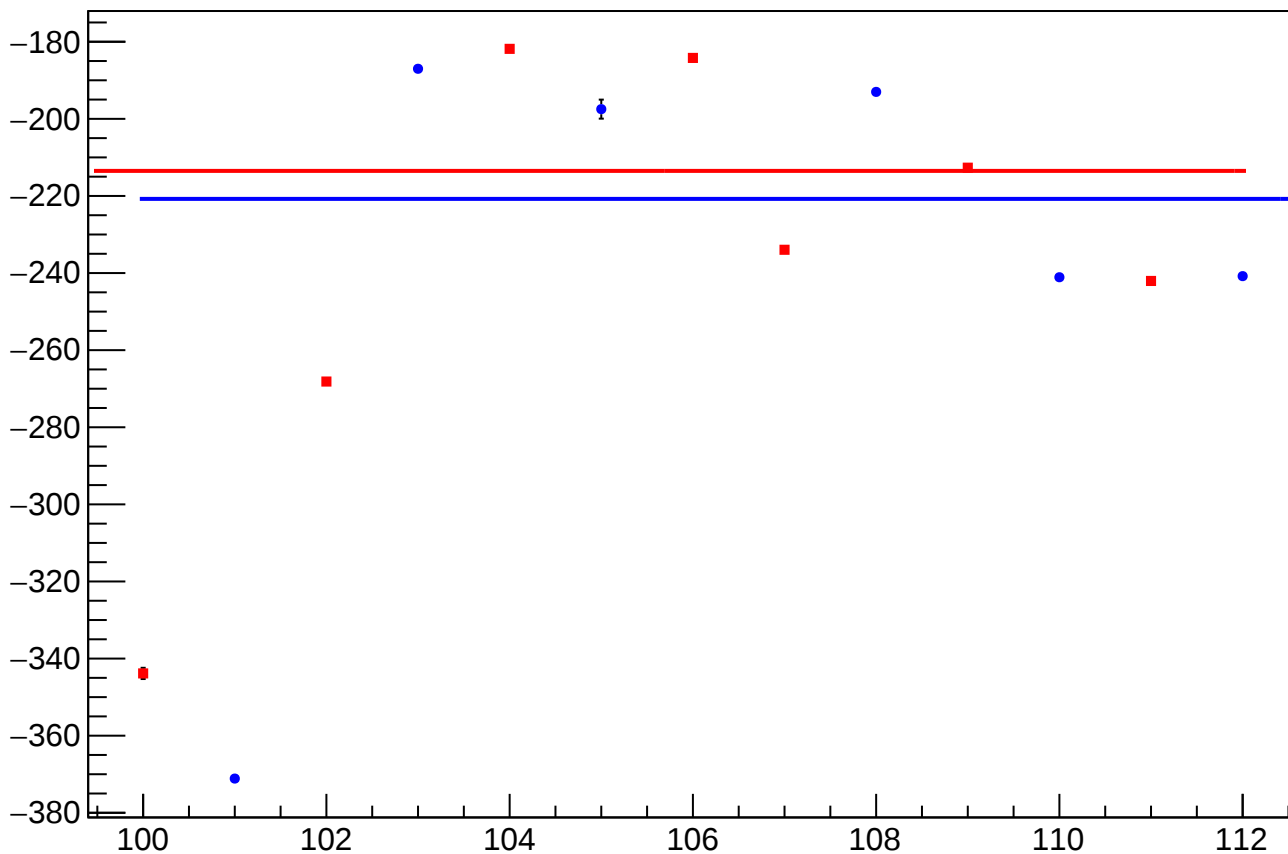
Right Out: 75.171+/-4.700 χ^2/NDF : 33.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

83.698+/-5.278 χ^2/NDF : 147.4/5

75.171+/-4.700 χ^2/NDF : 33.3/6

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

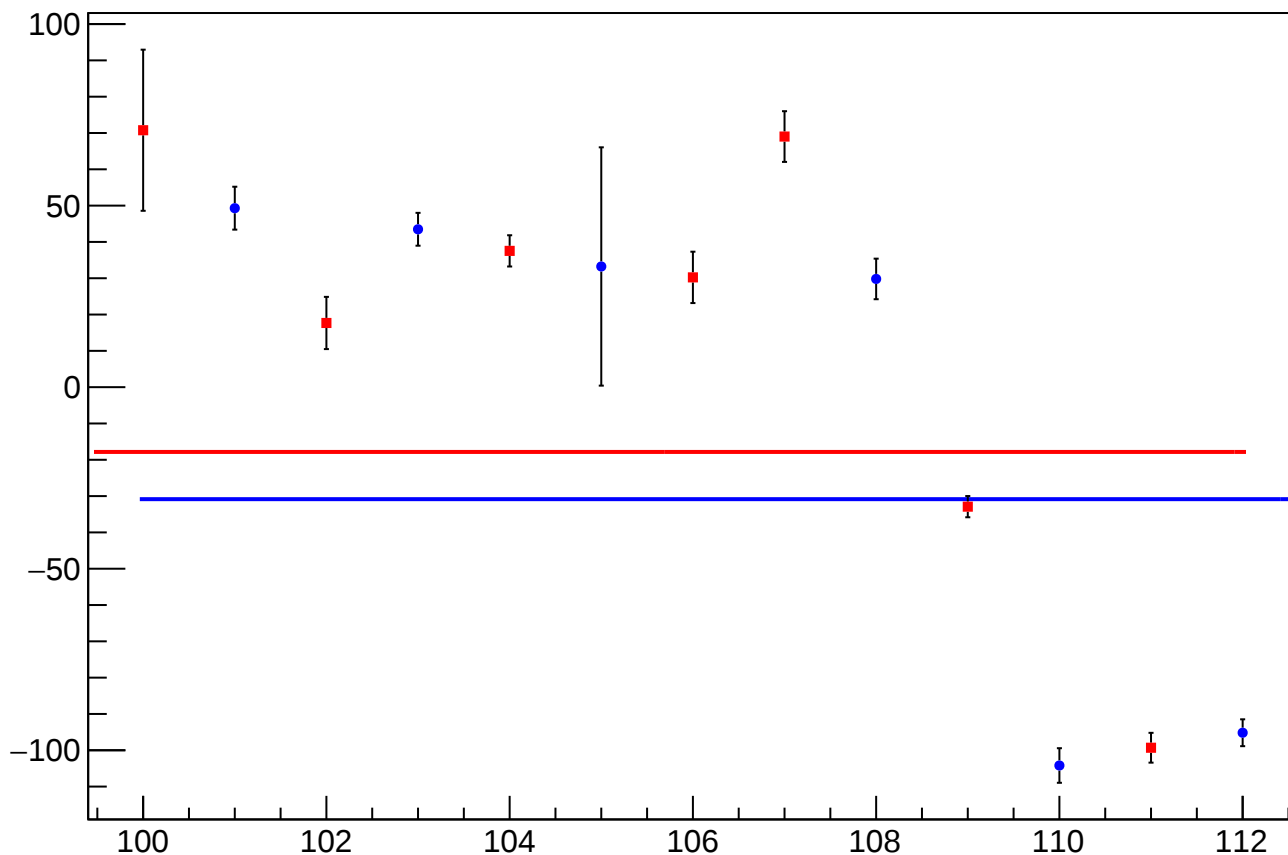
-220.761+/-0.209 χ^2 /NDF: 85749.0/5

Right Out: -213.500+/-0.189 χ^2 /NDF: 38894.2/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-213.500+/-0.189 χ^2 /NDF: 38894.2/6

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

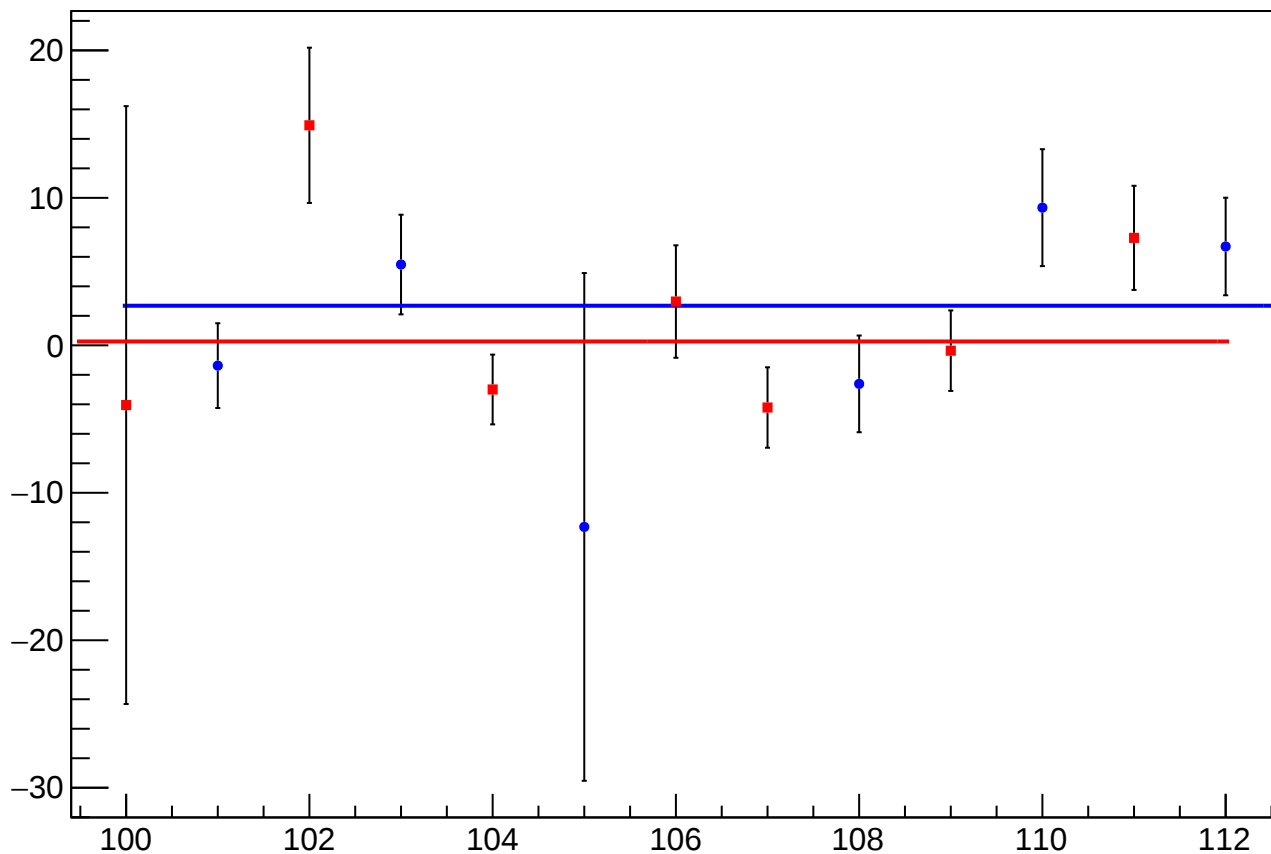
Right Out: -17.838+/-1.850 χ^2/NDF : 827.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-30.845+/-2.096 χ^2/NDF : 1115.3/5

-17.838+/-1.850 χ^2/NDF : 827.3/6

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

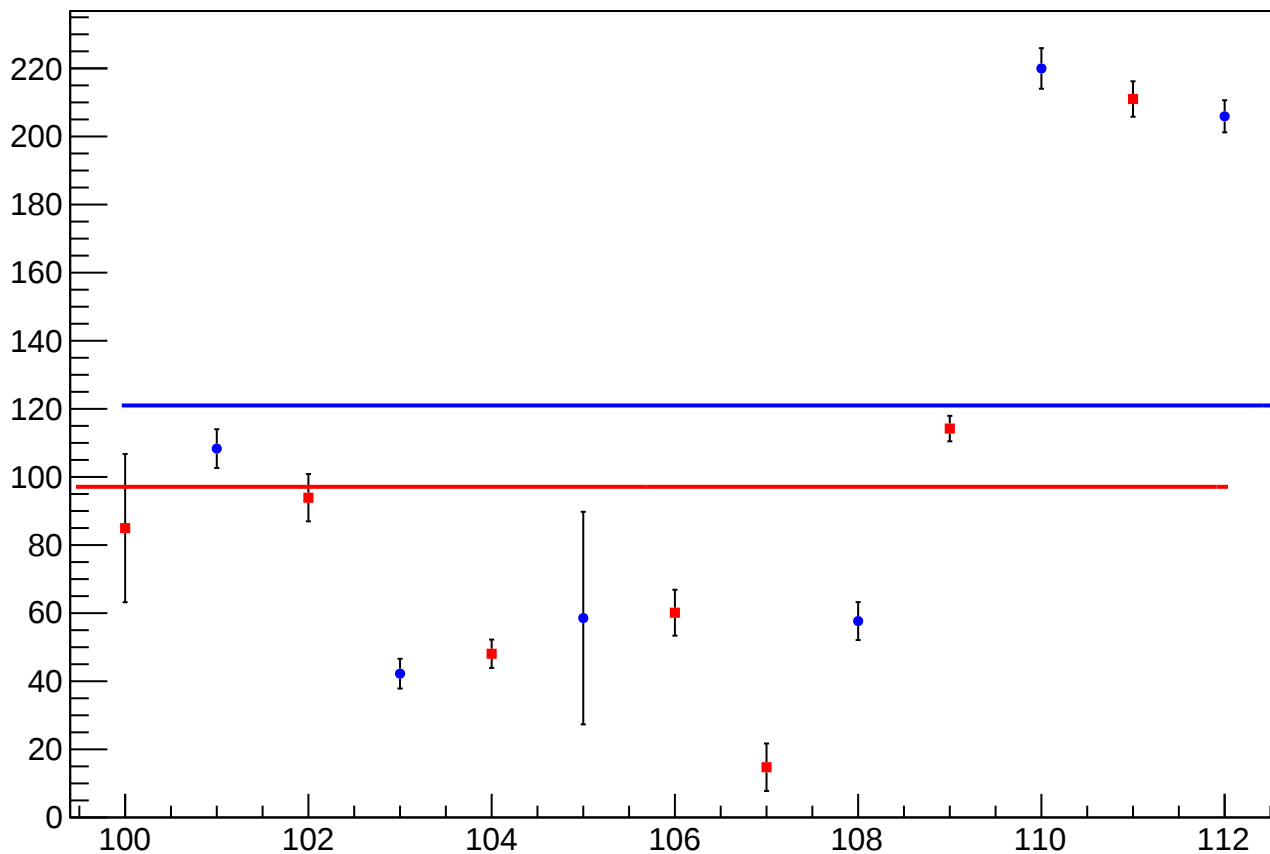
Right Out: 0.262 $\pm$ 1.255 χ^2 /NDF: 16.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.685 $\pm$ 1.475 χ^2 /NDF: 10.3/5

0.262 $\pm$ 1.255 χ^2 /NDF: 16.9/6

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

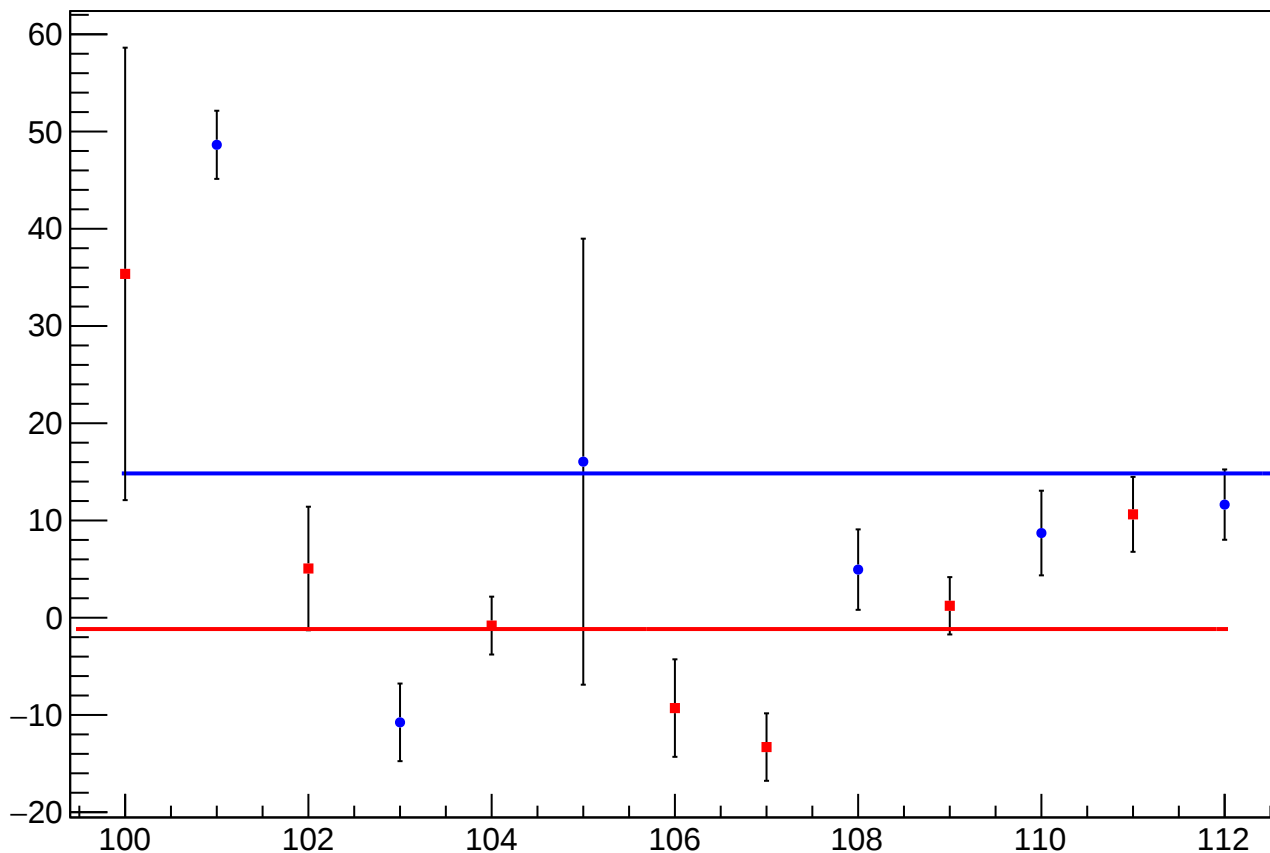
Right Out: 97.108 $\pm$ 2.080 χ^2 /NDF: 808.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

120.997 $\pm$ 2.297 χ^2 /NDF: 1063.1/5

97.108 $\pm$ 2.080 χ^2 /NDF: 808.5/6

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

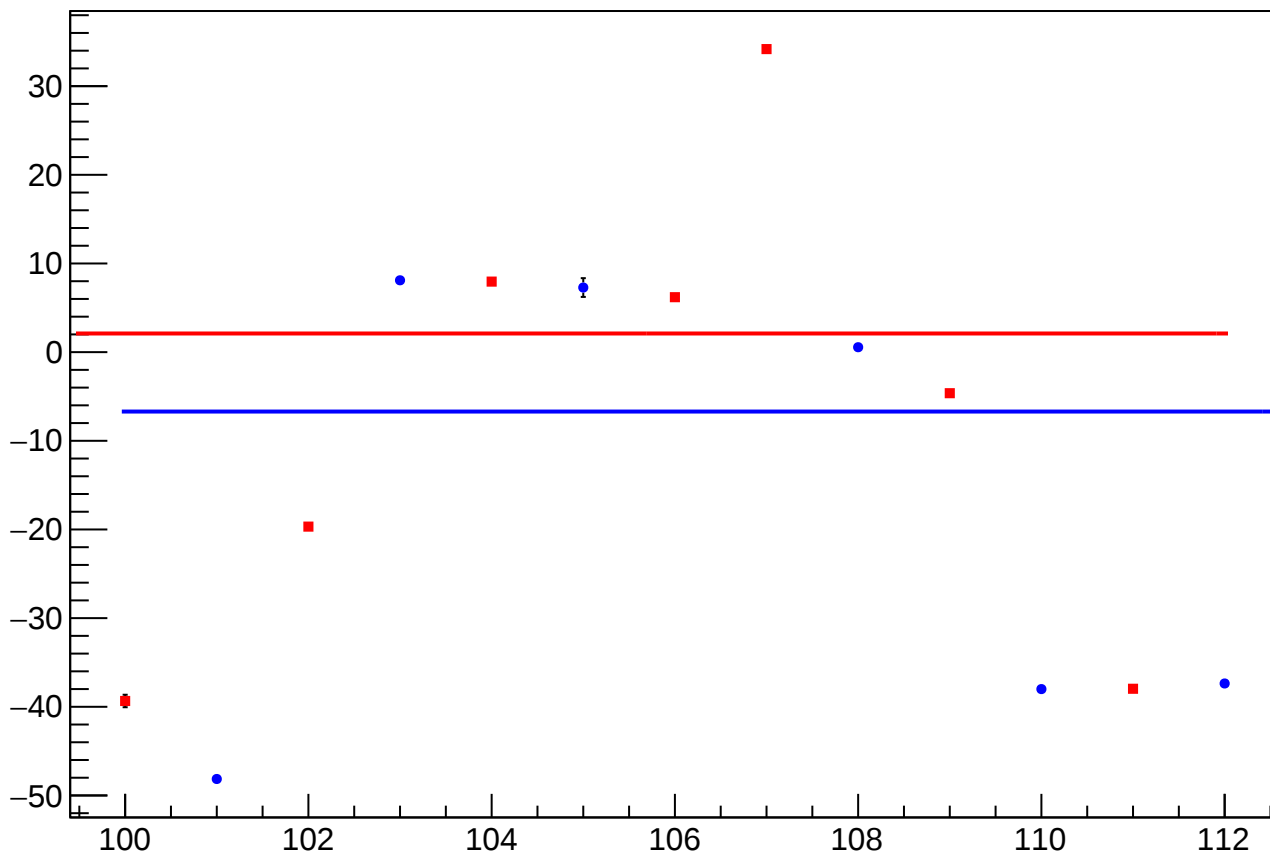
Right Out: -1.165 $\pm$ 1.499 χ^2 /NDF: 28.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

14.840 $\pm$ 1.731 χ^2 /NDF: 142.7/5

-1.165 $\pm$ 1.499 χ^2 /NDF: 28.3/6

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

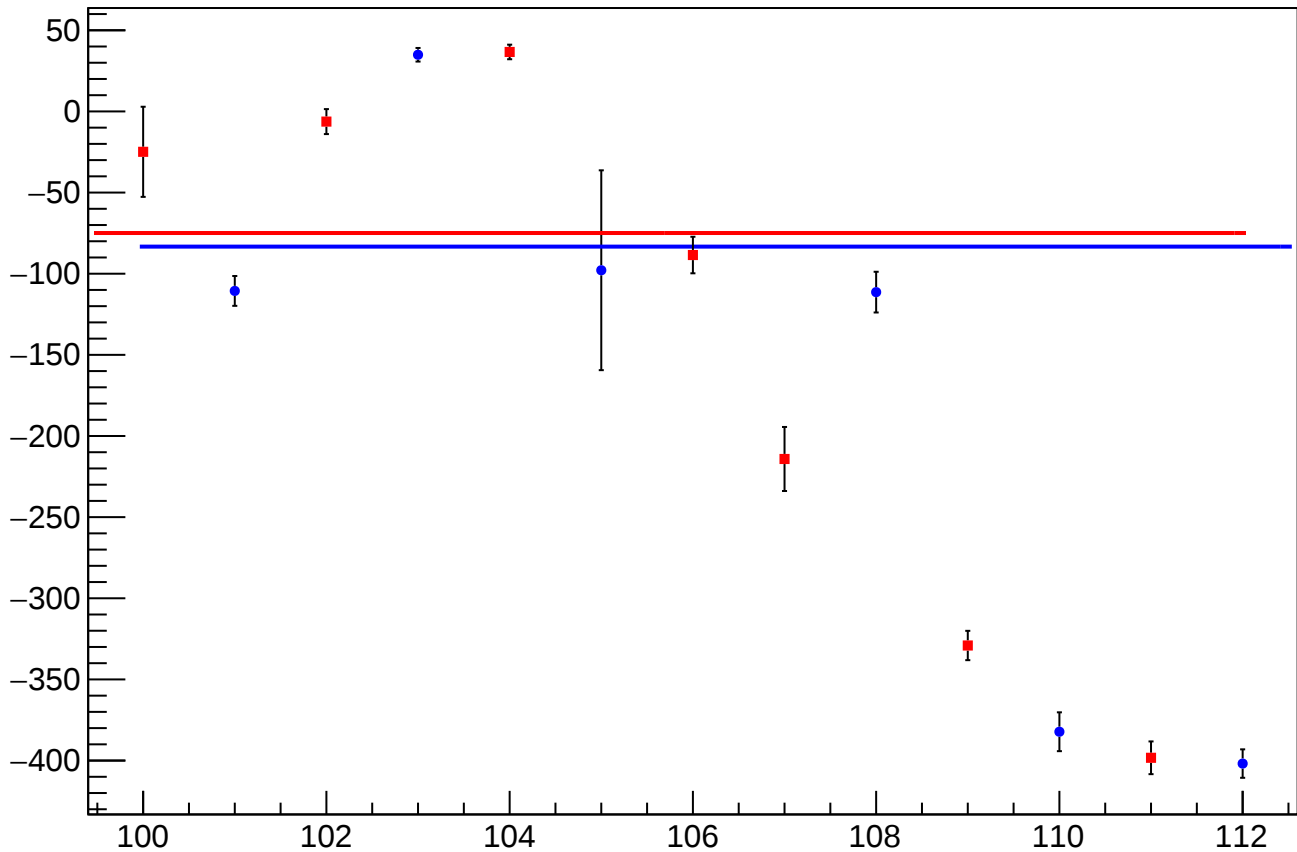
Right Out: 2.104+/-0.063 χ^2/NDF : 94656.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.700+/-0.067 χ^2/NDF : 98295.9/5

2.104+/-0.063 χ^2/NDF : 94656.5/6

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs slug



Right In: -83.304 $\pm$ 3.237 χ^2 /NDF: 2755.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

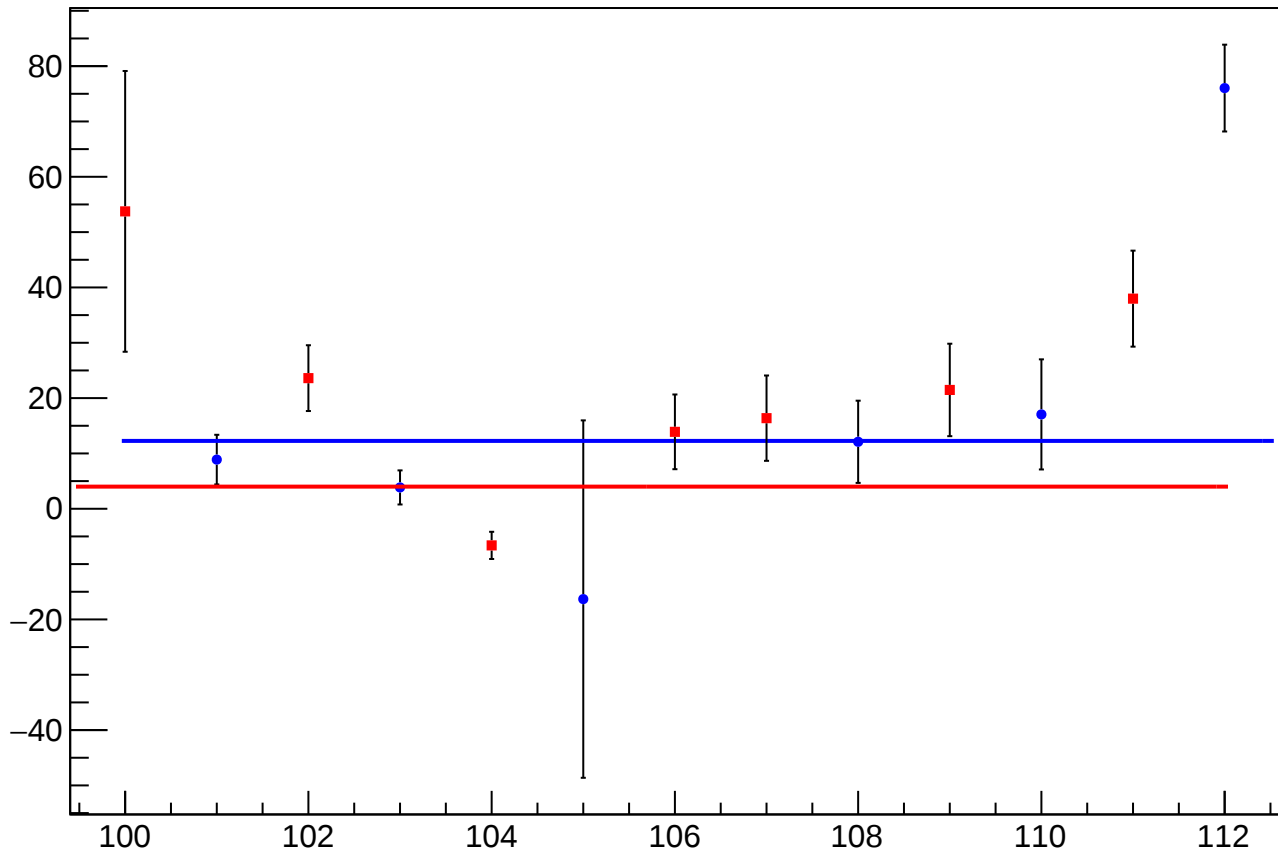
Right Out: -74.924 $\pm$ 3.157 χ^2 /NDF: 2571.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-83.304 $\pm$ 3.237 χ^2 /NDF: 2755.0/5

-74.924 $\pm$ 3.157 χ^2 /NDF: 2571.4/6

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

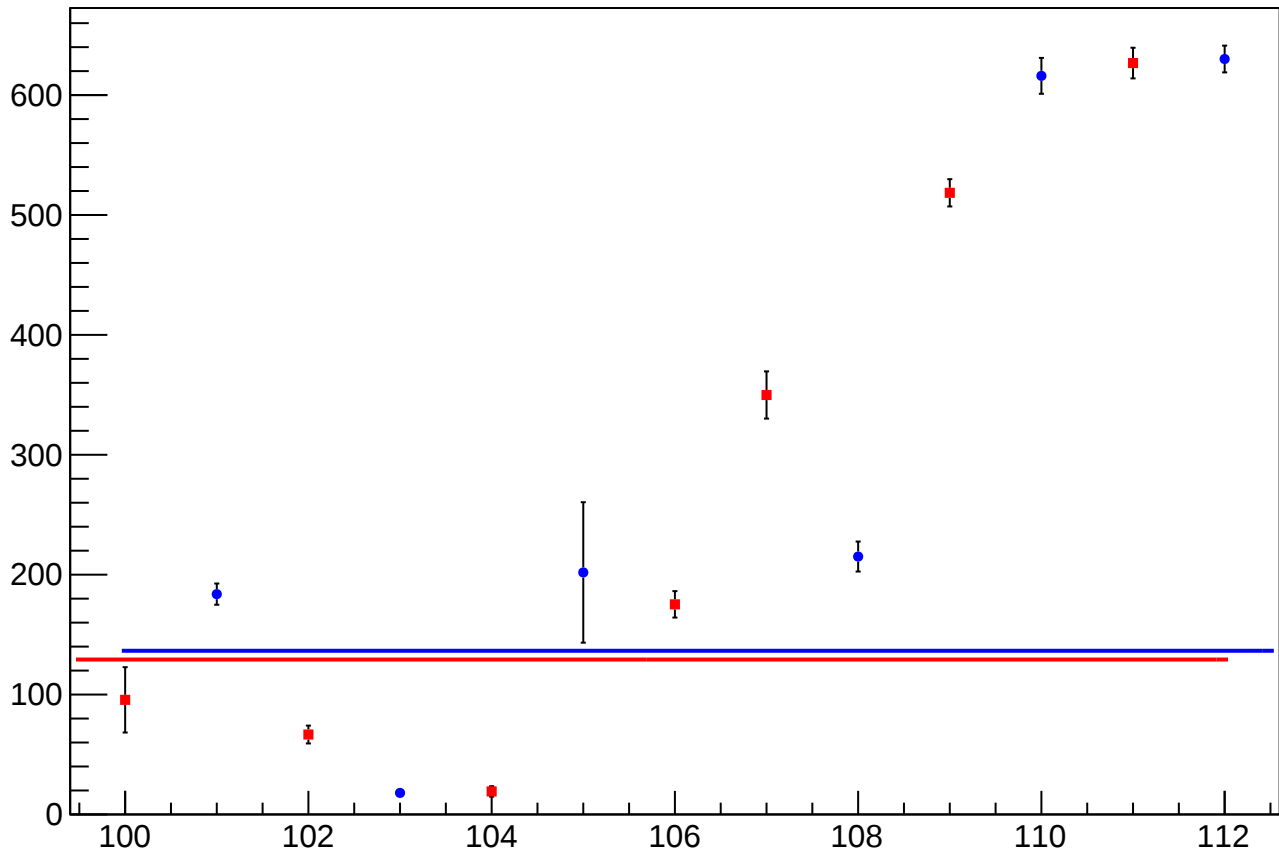
Right Out: 4.003 $\pm$ 1.954 χ^2 /NDF: 57.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

12.264 $\pm$ 2.233 χ^2 /NDF: 75.1/5

4.003 $\pm$ 1.954 χ^2 /NDF: 57.8/6

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs slug



Right In: 136.530+/-3.282 χ^2/NDF : 3906.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

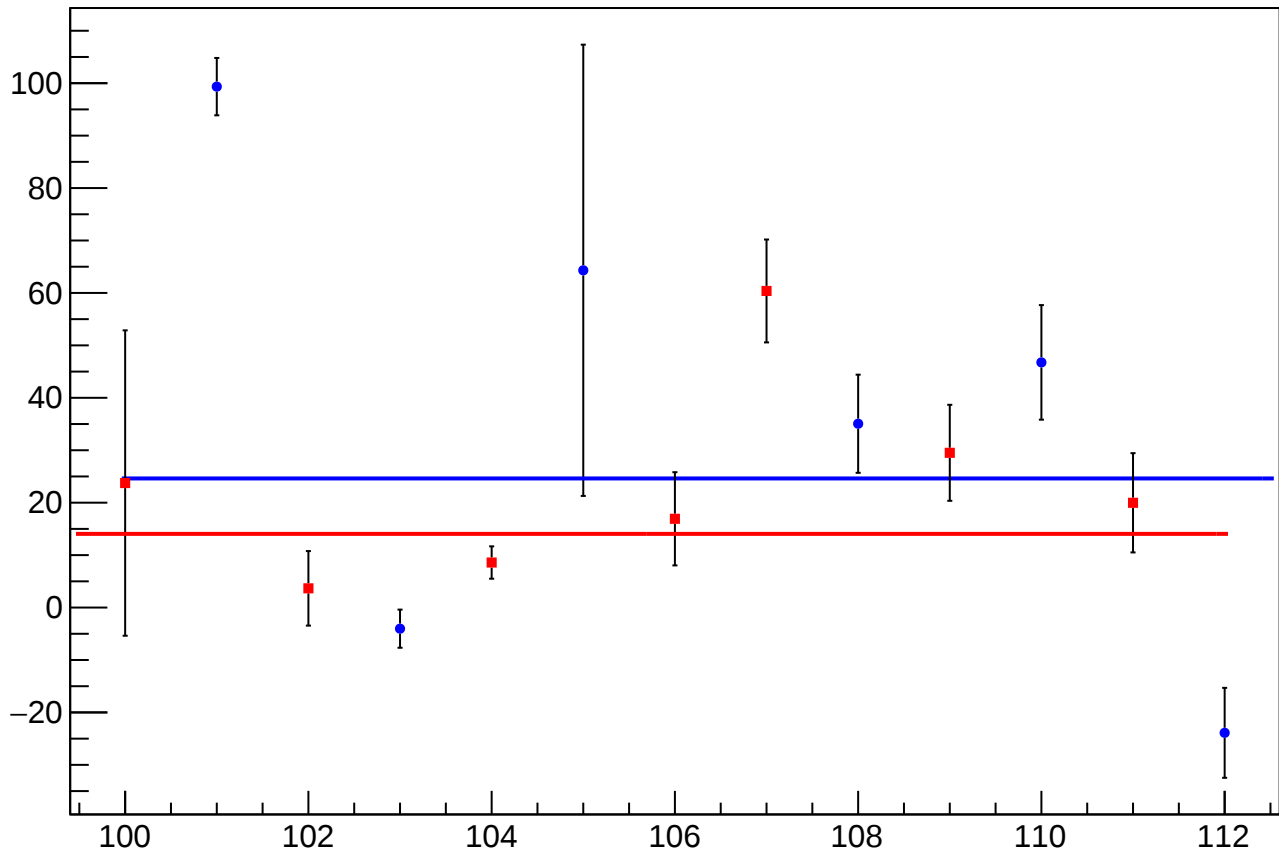
136.530+/-3.282 χ^2/NDF : 3906.6/5

Right Out: 129.219+/-3.212 χ^2/NDF : 3539.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

129.219+/-3.212 χ^2/NDF : 3539.1/6

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

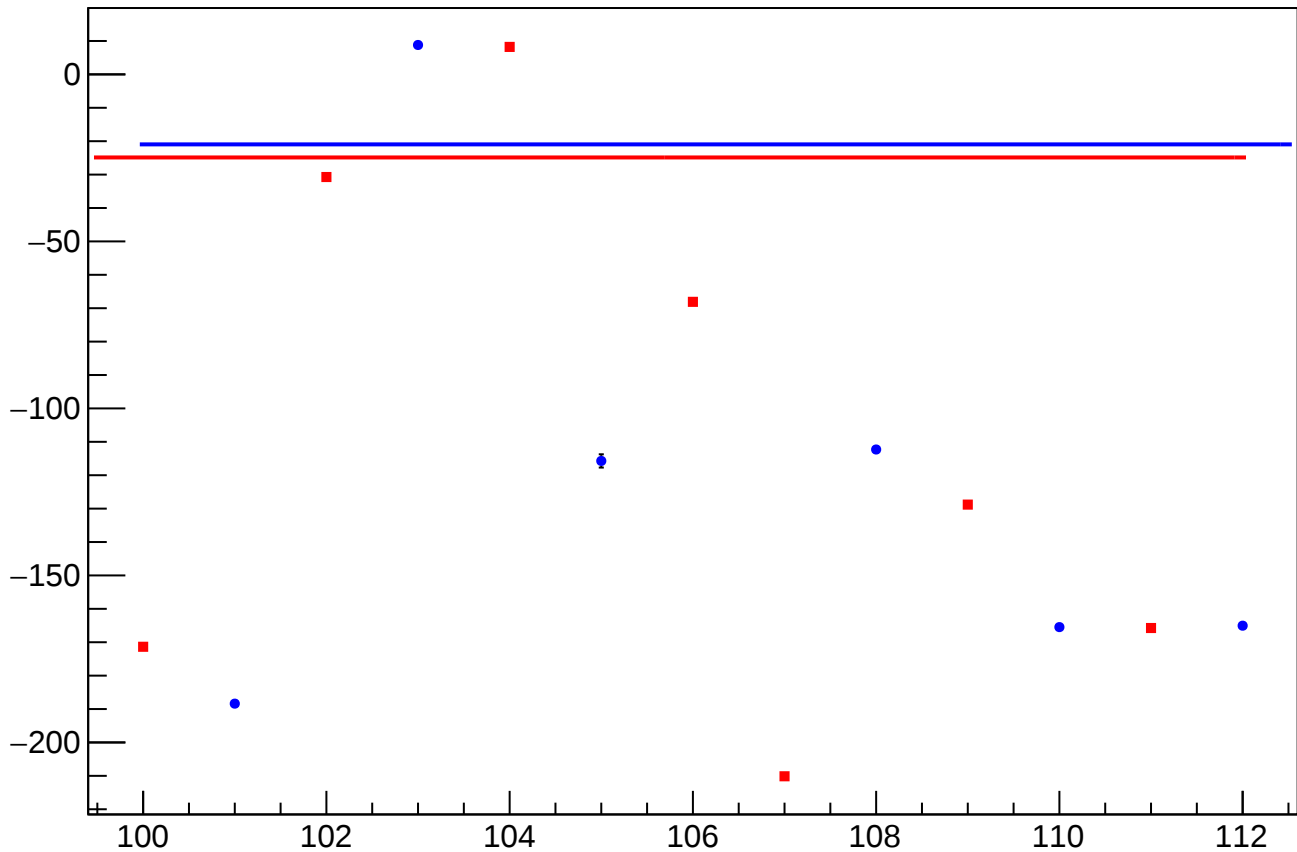
24.620 $\pm$ 2.645 χ^2 /NDF: 286.9/5

Right Out: 14.053 $\pm$ 2.410 χ^2 /NDF: 31.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

14.053 $\pm$ 2.410 χ^2 /NDF: 31.0/6

reg_asym_atl1r2_avg_diff_bpm12X_slope vs slug



Right In: -20.954 ± 0.082 $\chi^2/\text{NDF}: 605226.2/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

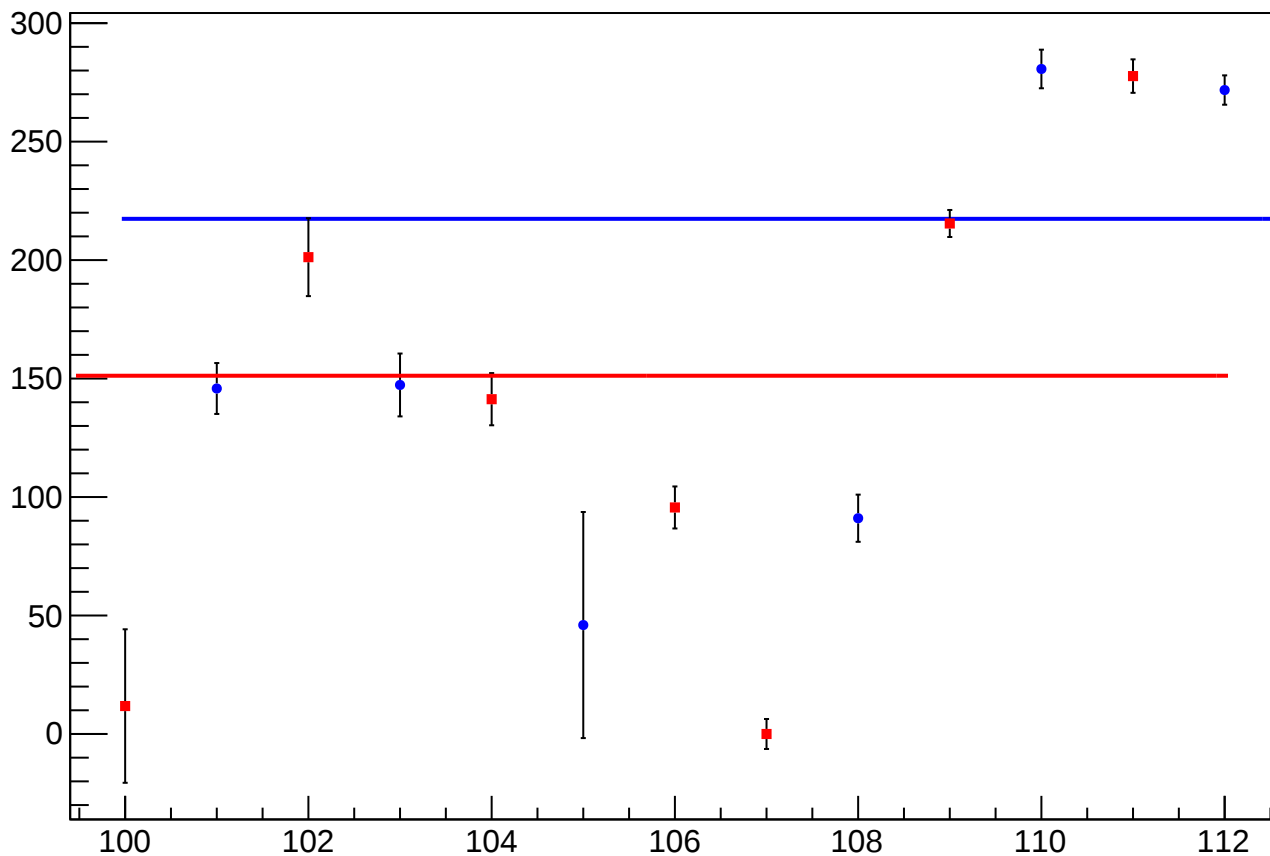
Right Out: -24.868 ± 0.083 $\chi^2/\text{NDF}: 423484.8/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-20.954 ± 0.082 $\chi^2/\text{NDF}: 605226.2/5$

-24.868 ± 0.083 $\chi^2/\text{NDF}: 423484.8/6$

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs slug



Right In: 217.413 $\pm$ 3.892 χ^2 /NDF: 383.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

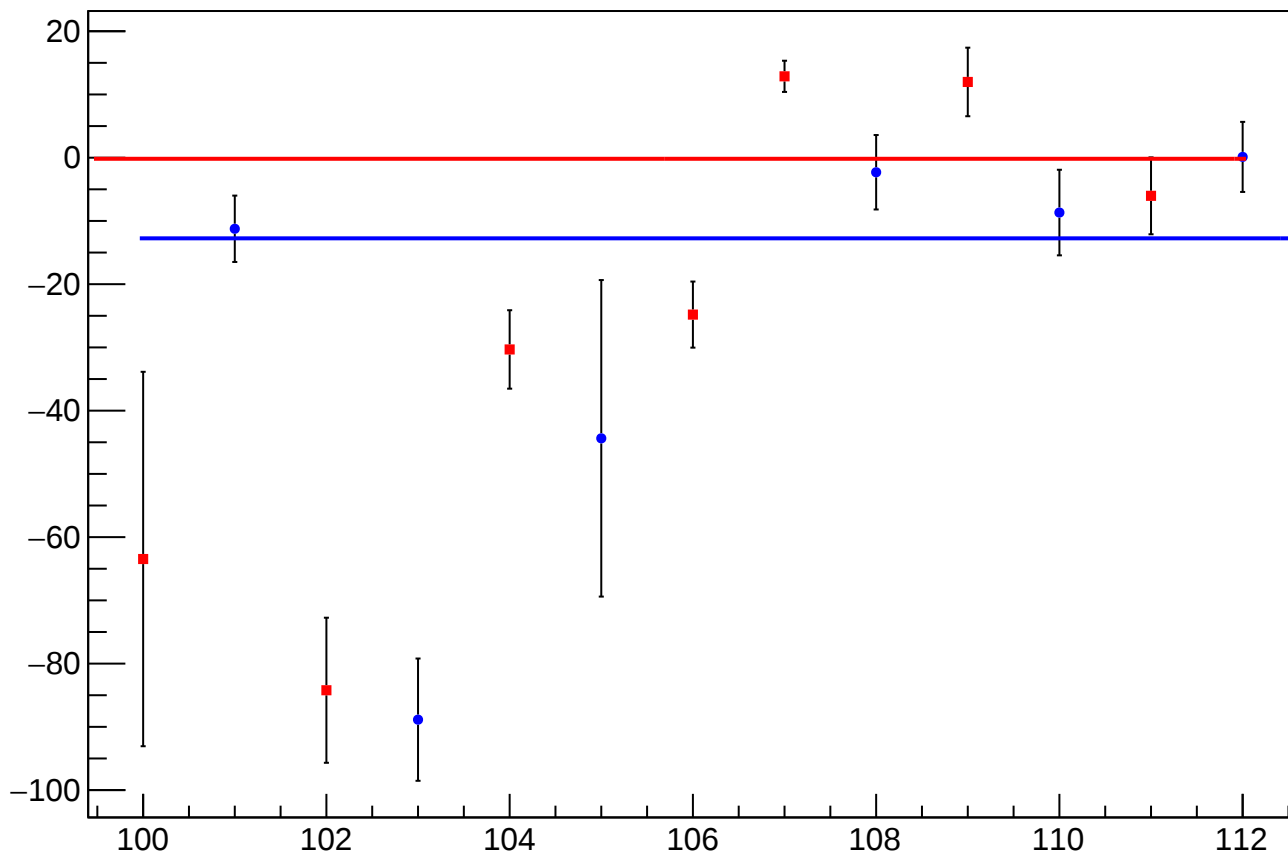
Right Out: 151.194 $\pm$ 3.141 χ^2 /NDF: 1086.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

217.413 $\pm$ 3.892 χ^2 /NDF: 383.7/5

151.194 $\pm$ 3.141 χ^2 /NDF: 1086.3/6

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs slug



Right In: -12.751+/-2.754 χ^2/NDF : 72.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

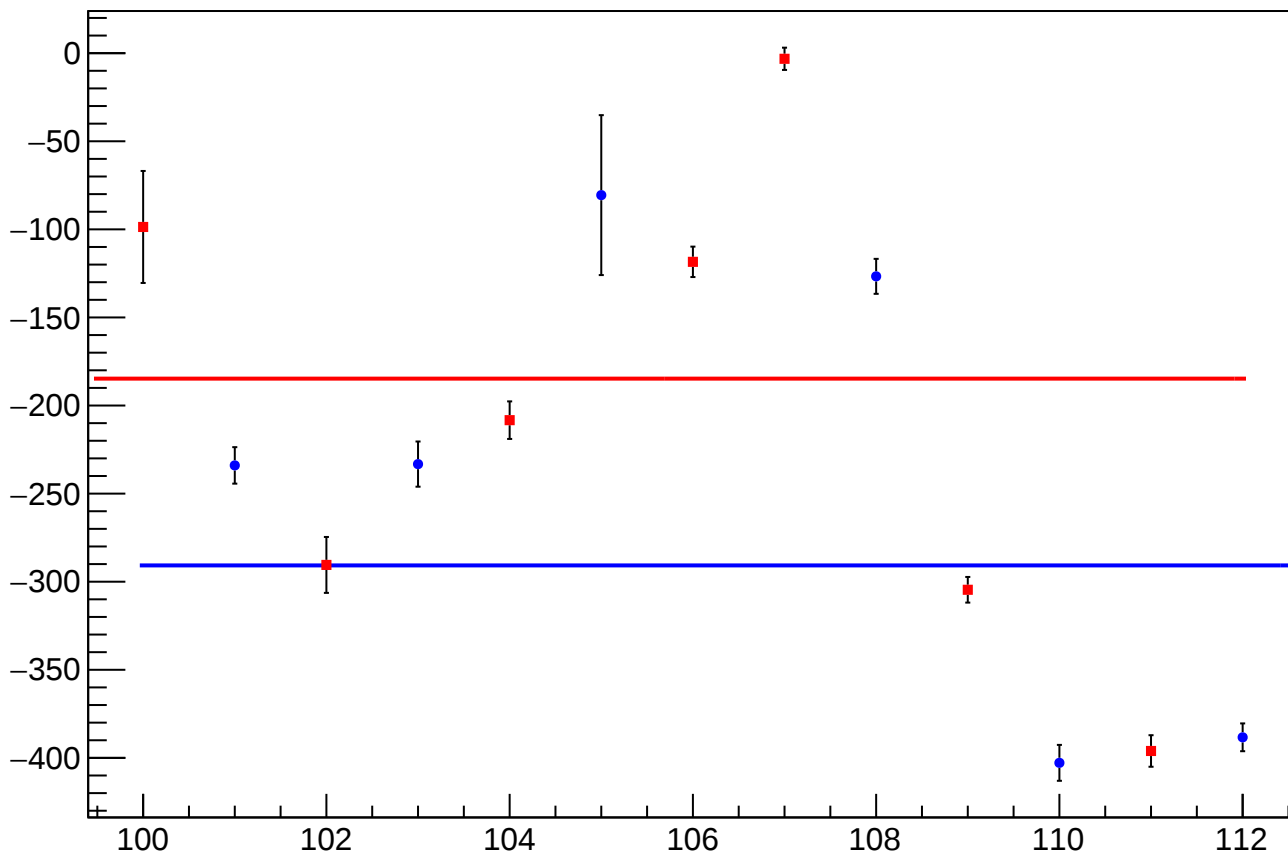
Right Out: -0.171+/-1.836 χ^2/NDF : 138.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.751+/-2.754 χ^2/NDF : 72.6/5

-0.171+/-1.836 χ^2/NDF : 138.0/6

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

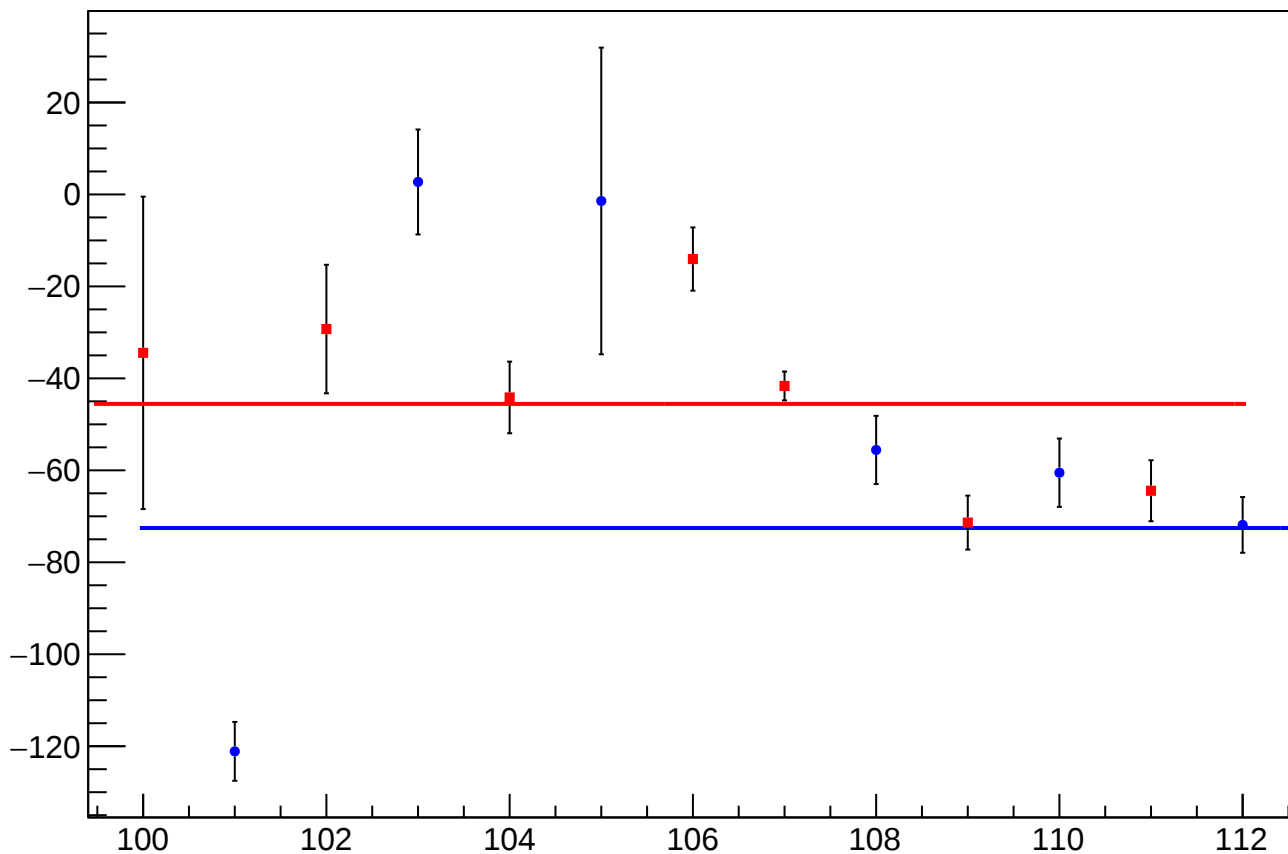
Right Out: -184.731+/-3.459 χ^2 /NDF: 1769.6/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-290.752+/-4.396 χ^2 /NDF: 618.8/5

-184.731+/-3.459 χ^2 /NDF: 1769.6/6

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

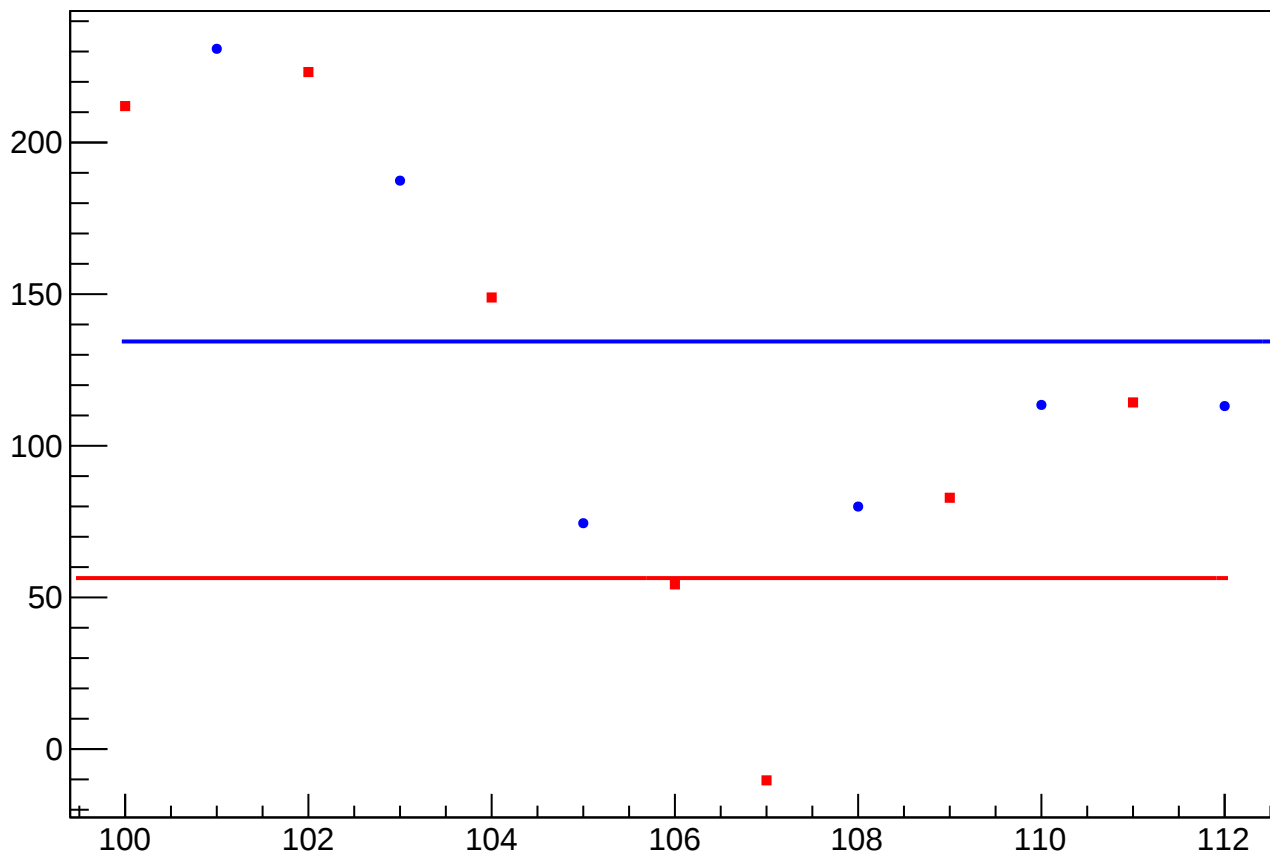
Right Out: -45.555+/-2.254 χ^2/NDF : 51.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-72.545+/-3.218 χ^2/NDF : 113.5/5

-45.555+/-2.254 χ^2/NDF : 51.5/6

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

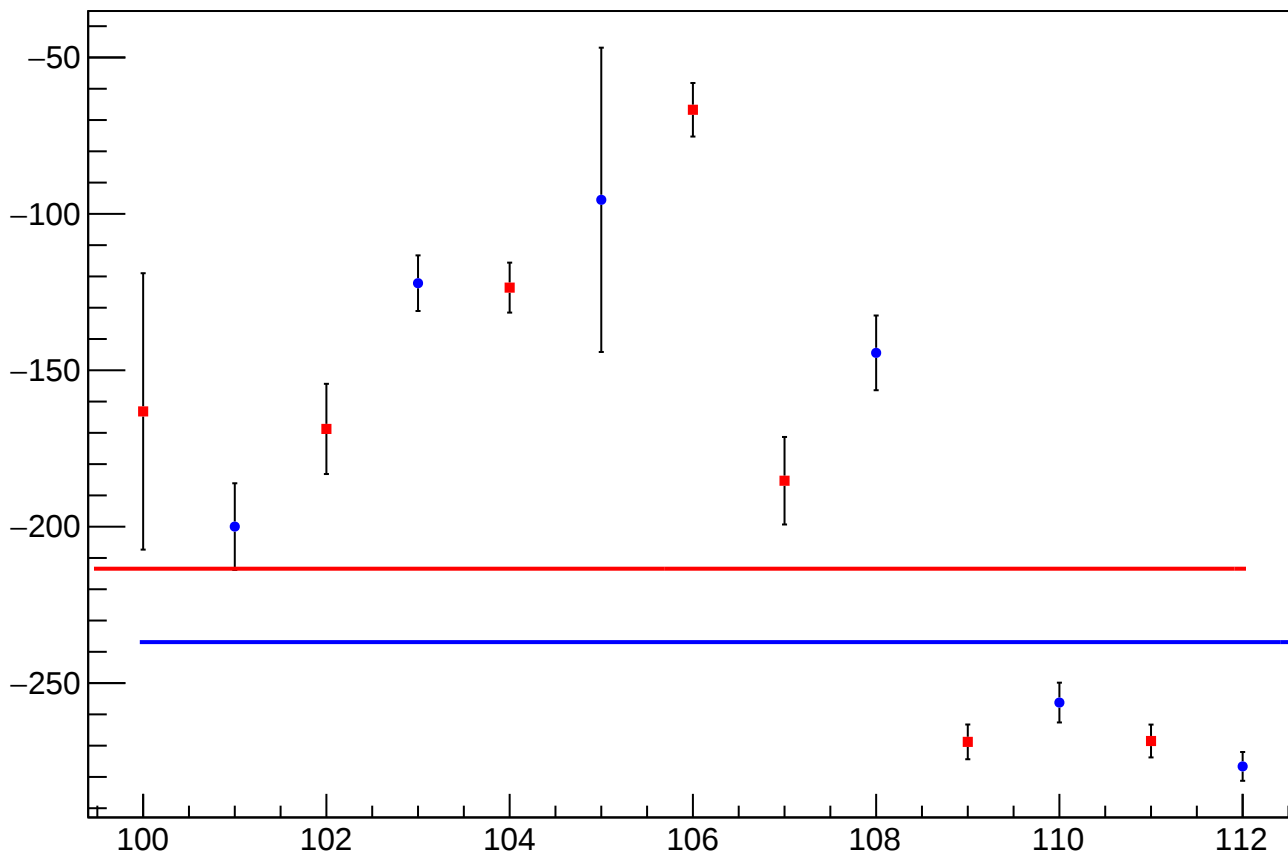
134.396 $\pm$ 0.140 χ^2 /NDF: 165959.7/5

Right Out: 56.380 $\pm$ 0.098 χ^2 /NDF: 575831.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

56.380 $\pm$ 0.098 χ^2 /NDF: 575831.9/6

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs slug



Right In: -236.898 $\pm$ 3.207 χ^2 /NDF: 325.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

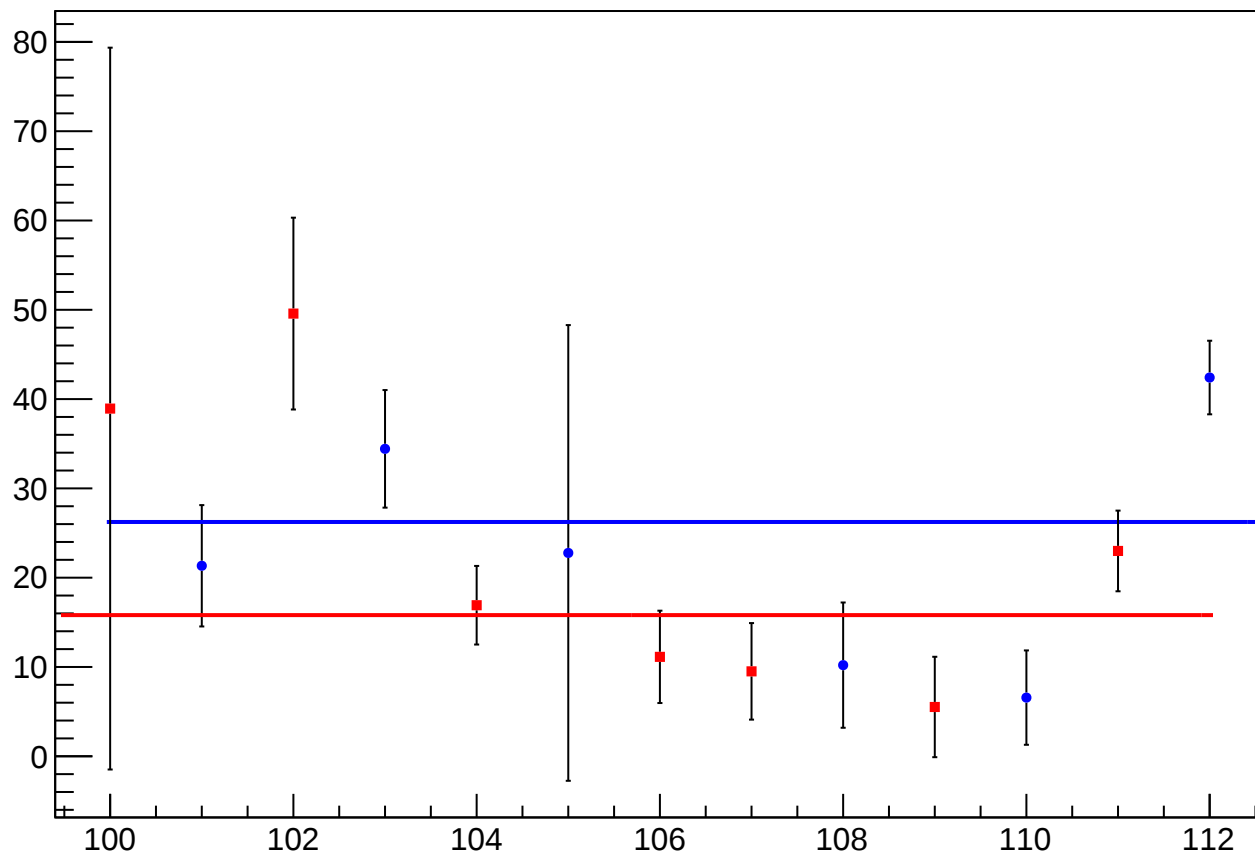
Right Out: -213.432 $\pm$ 3.036 χ^2 /NDF: 644.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-236.898 $\pm$ 3.207 χ^2 /NDF: 325.8/5

-213.432 $\pm$ 3.036 χ^2 /NDF: 644.7/6

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

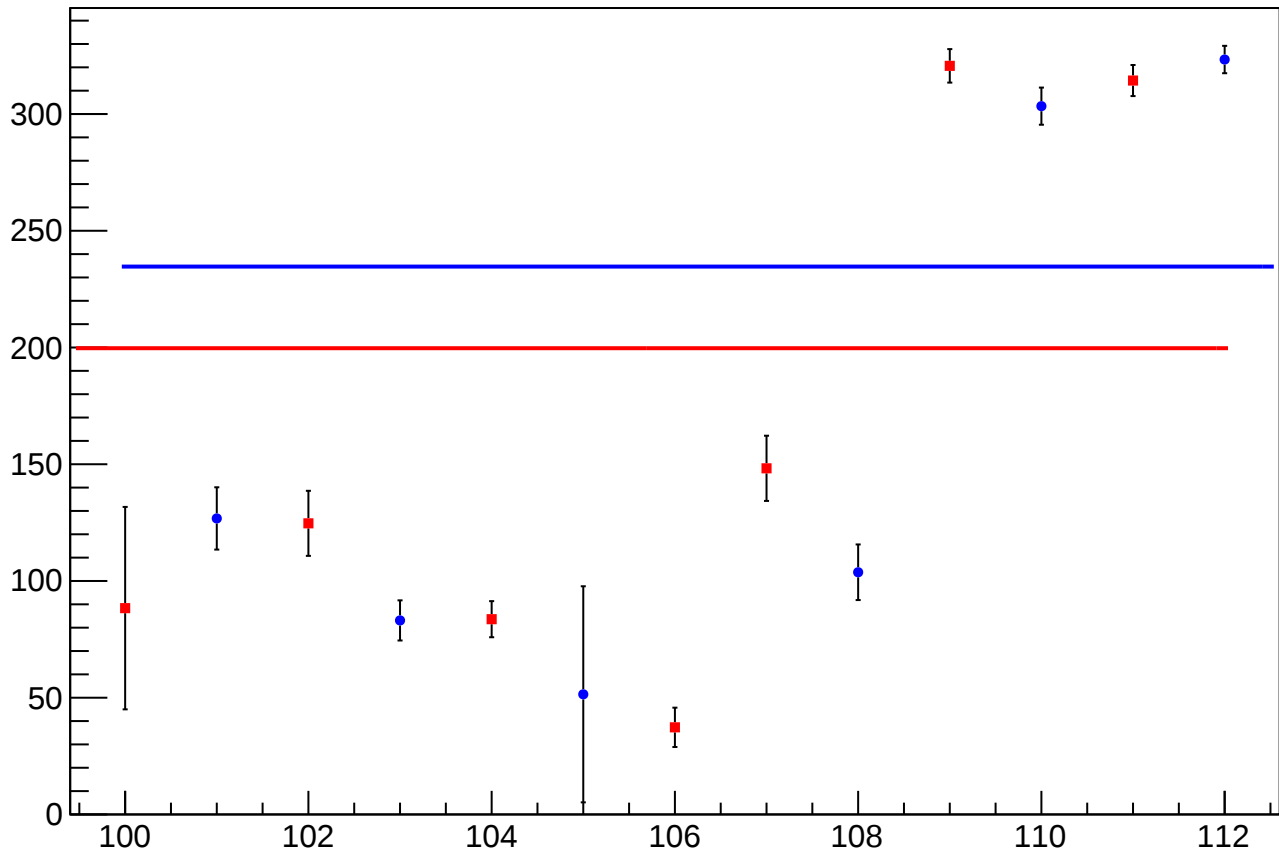
Right Out: 15.809 $\pm$ 2.166 χ^2 /NDF: 18.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

26.238 $\pm$ 2.490 χ^2 /NDF: 36.6/5

15.809 $\pm$ 2.166 χ^2 /NDF: 18.3/6

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

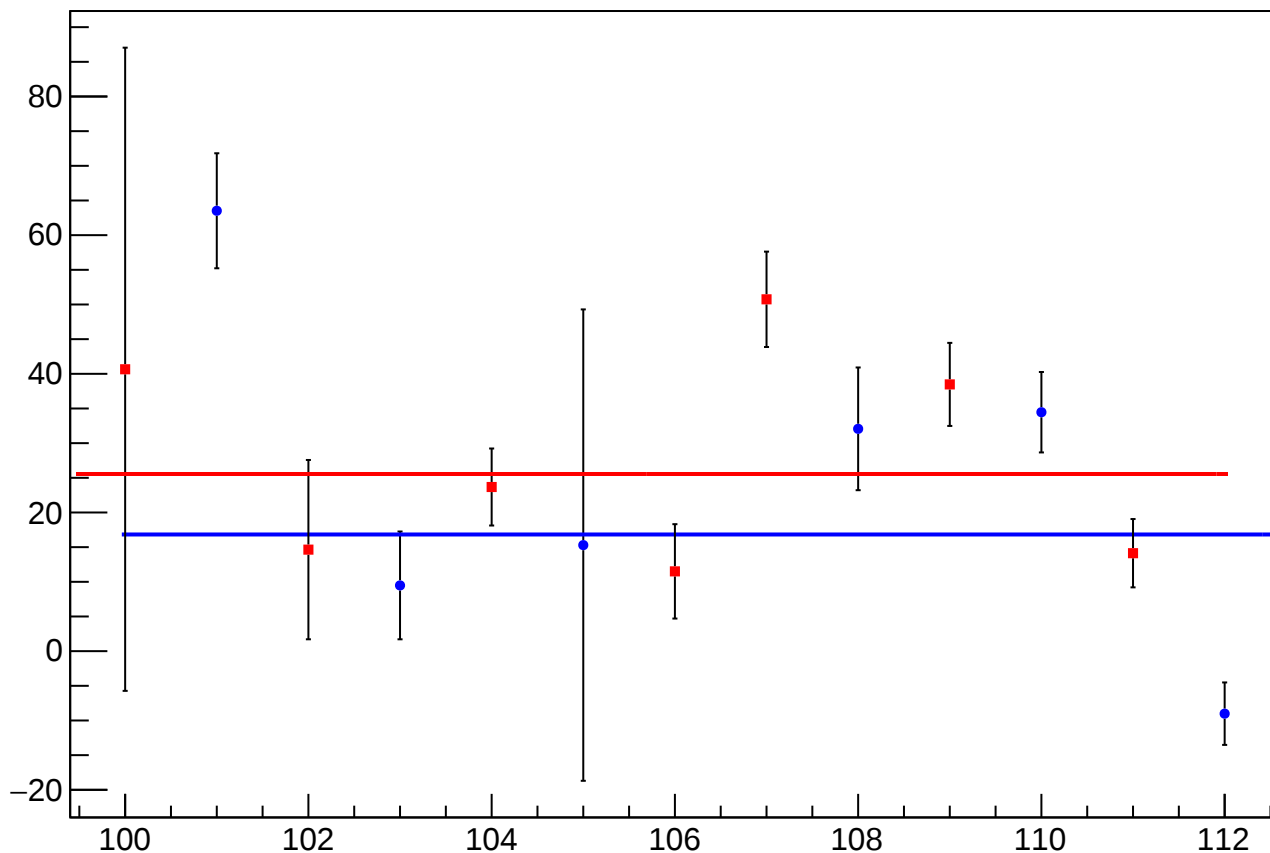
234.662 $\pm$ 3.739 χ^2 /NDF: 816.0/5

Right Out: 199.699 $\pm$ 3.458 χ^2 /NDF: 1226.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

199.699 $\pm$ 3.458 χ^2 /NDF: 1226.8/6

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

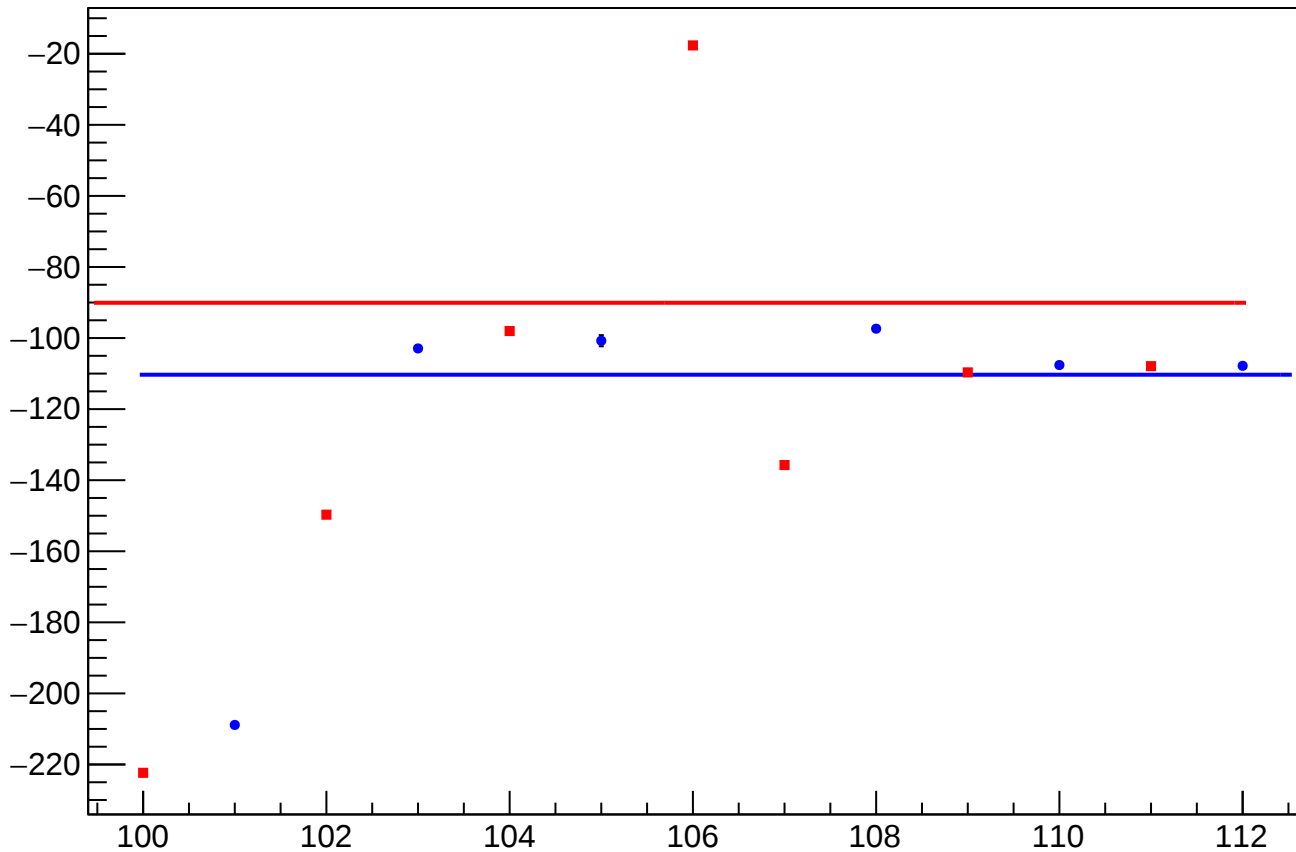
Right Out: 25.551 $\pm$ 2.577 χ^2 /NDF: 28.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.827 $\pm$ 2.843 χ^2 /NDF: 77.7/5

25.551 $\pm$ 2.577 χ^2 /NDF: 28.6/6

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

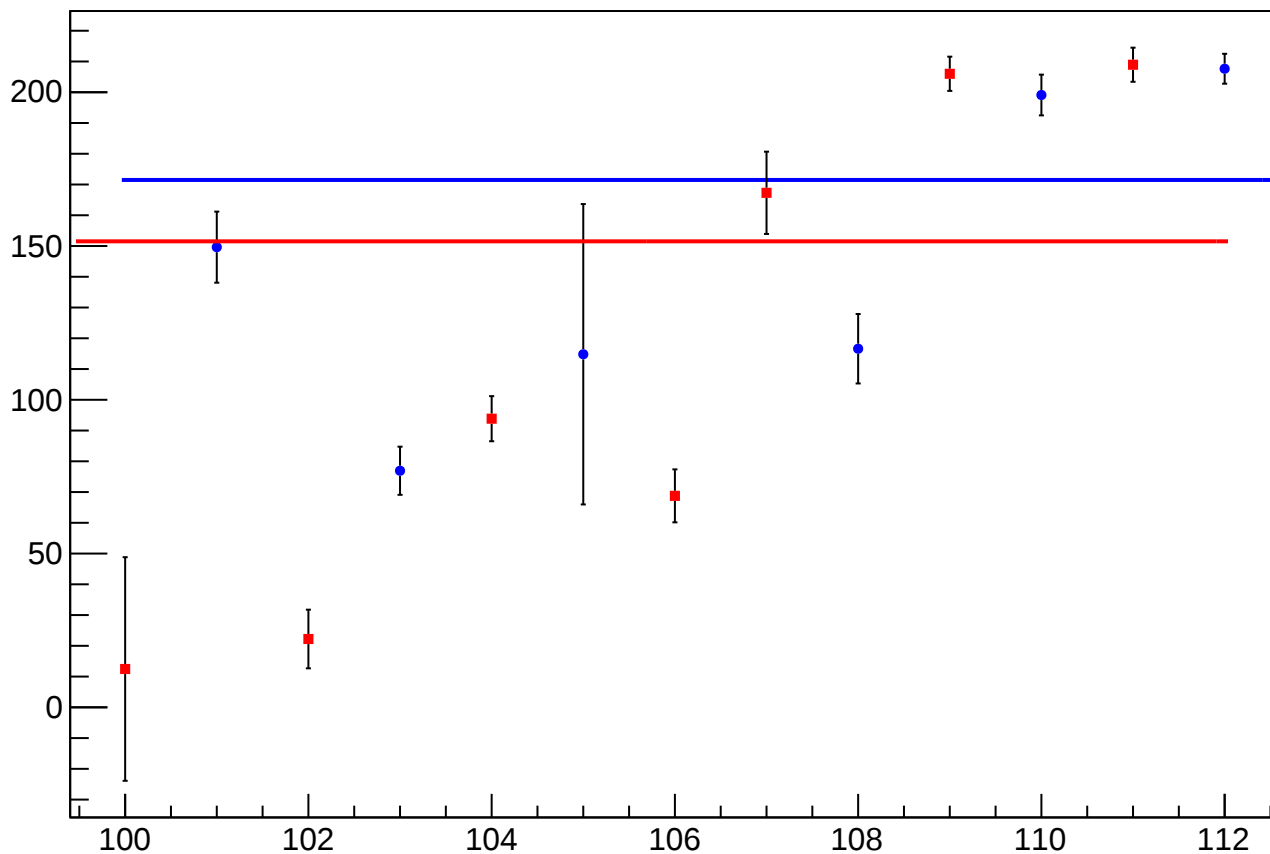
-110.316+/-0.124 χ^2/NDF : 46065.9/5

Right Out: -90.072+/-0.106 χ^2/NDF : 193182.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-90.072+/-0.106 χ^2/NDF : 193182.6/6

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs slug



Right In: 171.479 ± 3.207 $\chi^2/\text{NDF}: 247.2/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

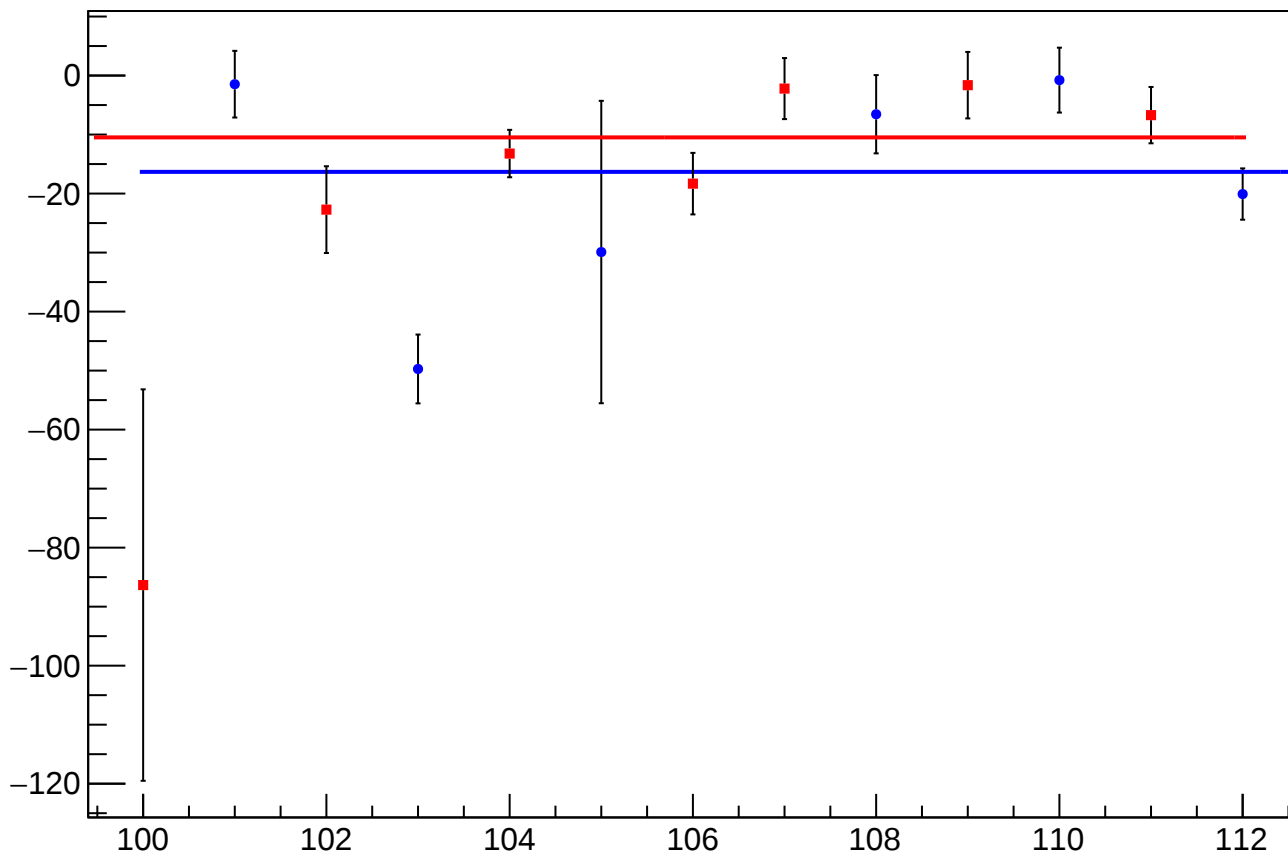
171.479 ± 3.207 $\chi^2/\text{NDF}: 247.2/5$

Right Out: 151.522 ± 2.959 $\chi^2/\text{NDF}: 557.1/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

151.522 ± 2.959 $\chi^2/\text{NDF}: 557.1/6$

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

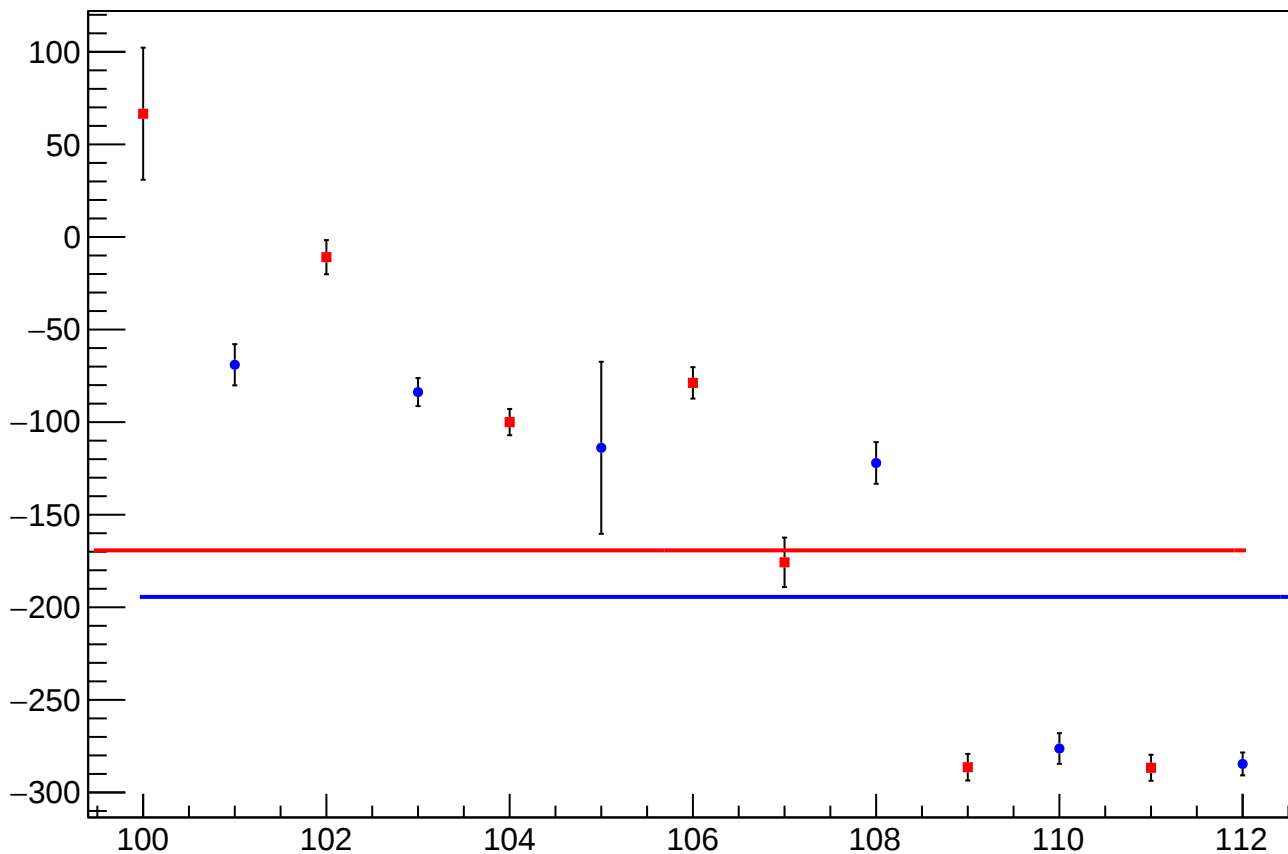
Right Out: -10.482+/-2.081 χ^2/NDF : 16.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.323+/-2.418 χ^2/NDF : 50.9/5

-10.482+/-2.081 χ^2/NDF : 16.4/6

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

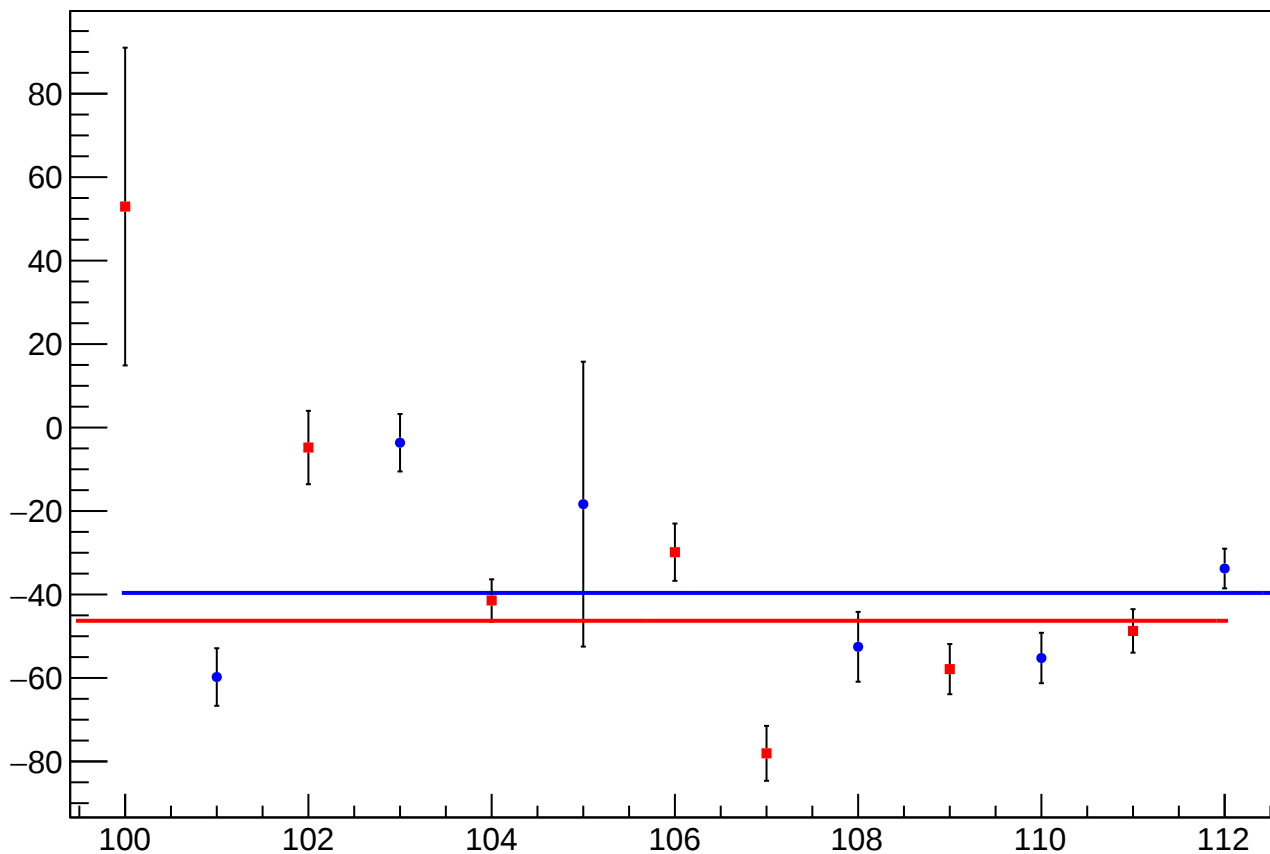
-194.378+/-3.663 χ^2/NDF : 694.8/5

Right Out: -169.247+/-3.305 χ^2/NDF : 1093.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-169.247+/-3.305 χ^2/NDF : 1093.0/6

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 $\chi^2/\text{NDF}: 0.0/0$

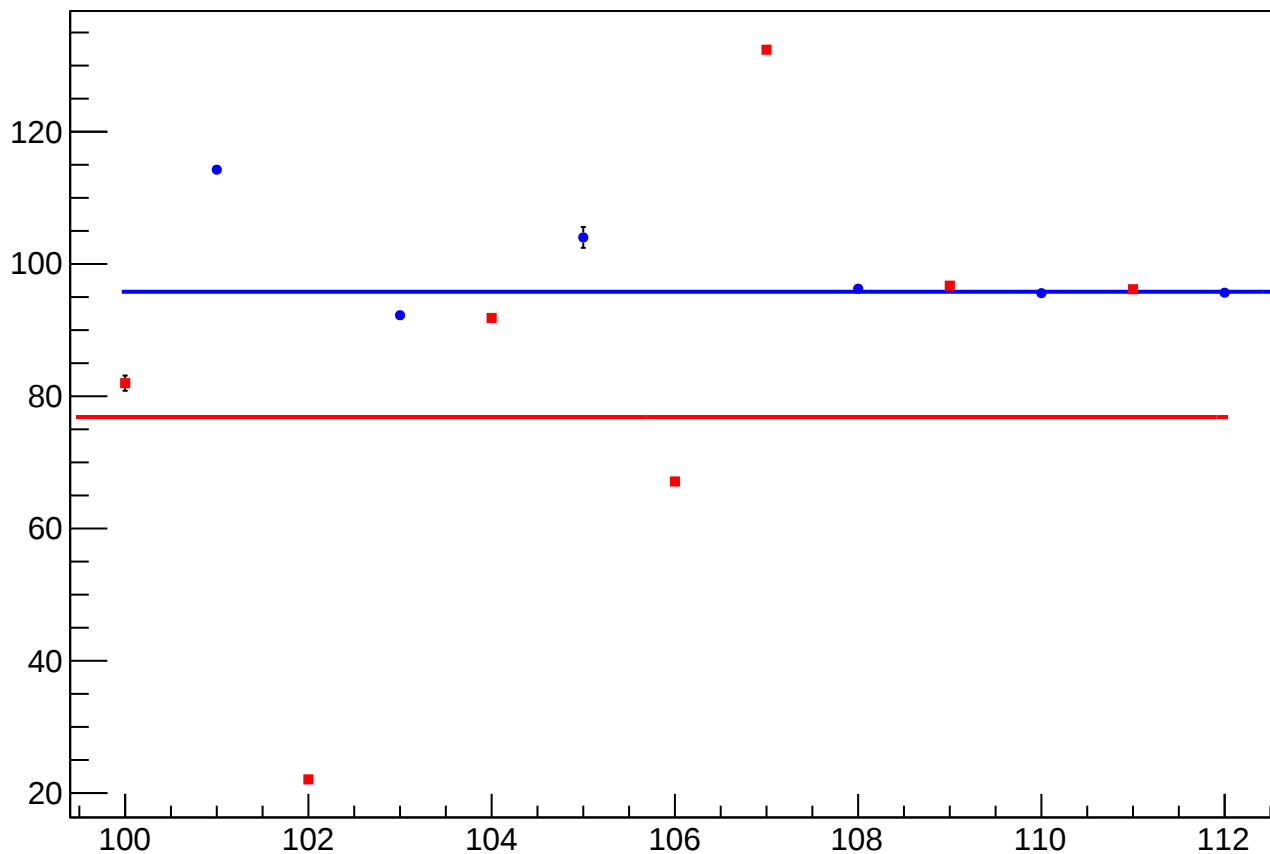
Right Out: -46.295 ± 2.488 $\chi^2/\text{NDF}: 63.0/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-39.620 ± 2.784 $\chi^2/\text{NDF}: 46.8/5$

-46.295 ± 2.488 $\chi^2/\text{NDF}: 63.0/6$

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

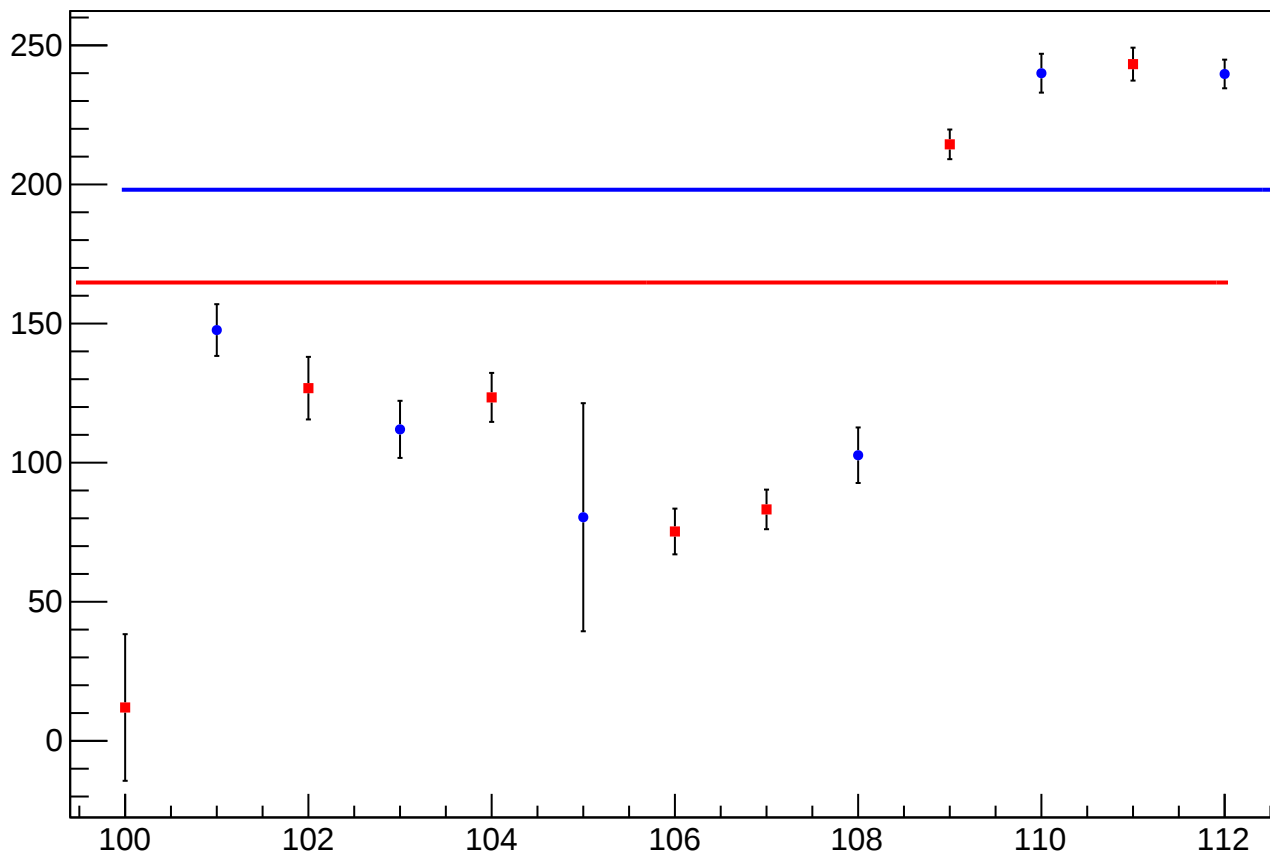
Right Out: 76.859+/-0.097 χ^2/NDF : 115726.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.801+/-0.116 χ^2/NDF : 2603.7/5

76.859+/-0.097 χ^2/NDF : 115726.0/6

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

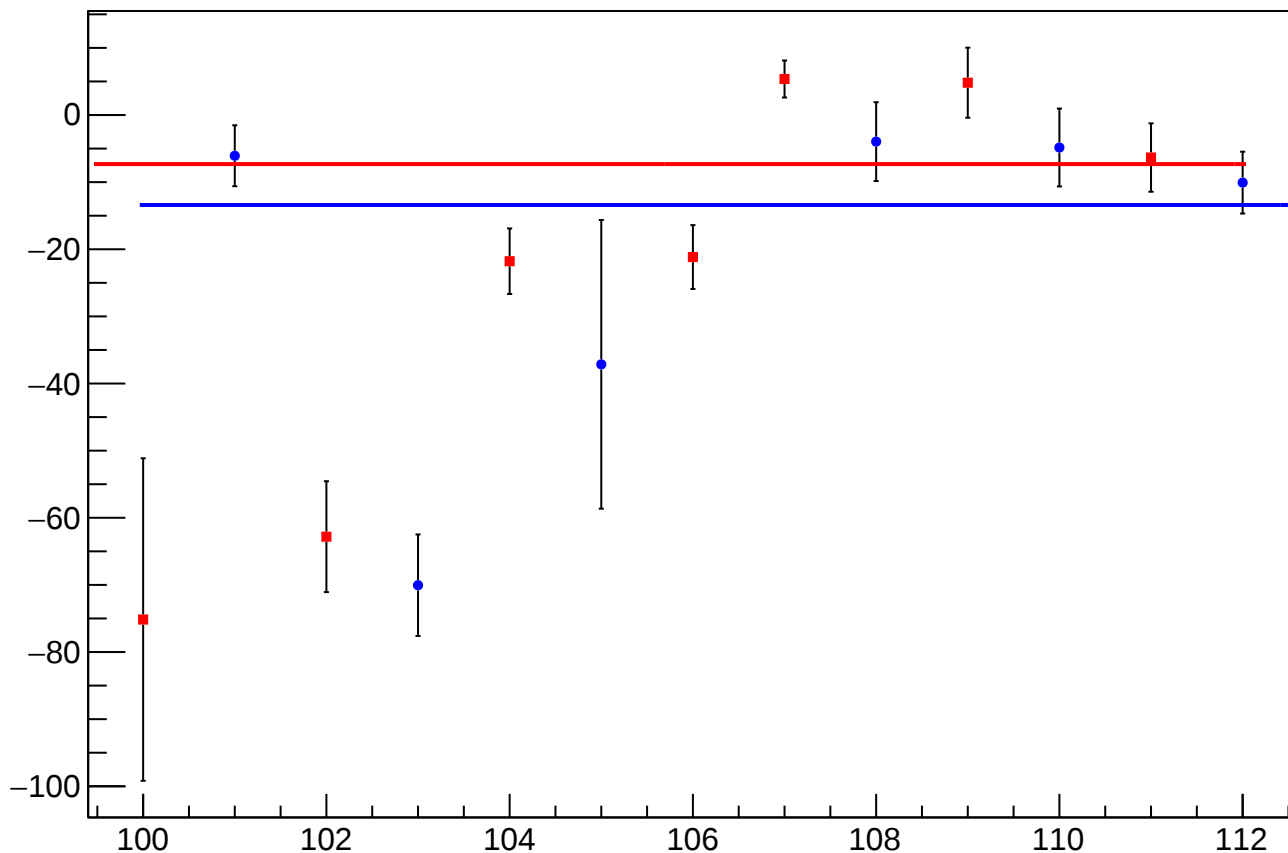
198.103+/-3.334 χ^2 /NDF: 300.8/5

Right Out: 164.755+/-2.880 χ^2 /NDF: 579.6/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

164.755+/-2.880 χ^2 /NDF: 579.6/6

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs slug



Right In: -13.401+/-2.397 χ^2/NDF : 65.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

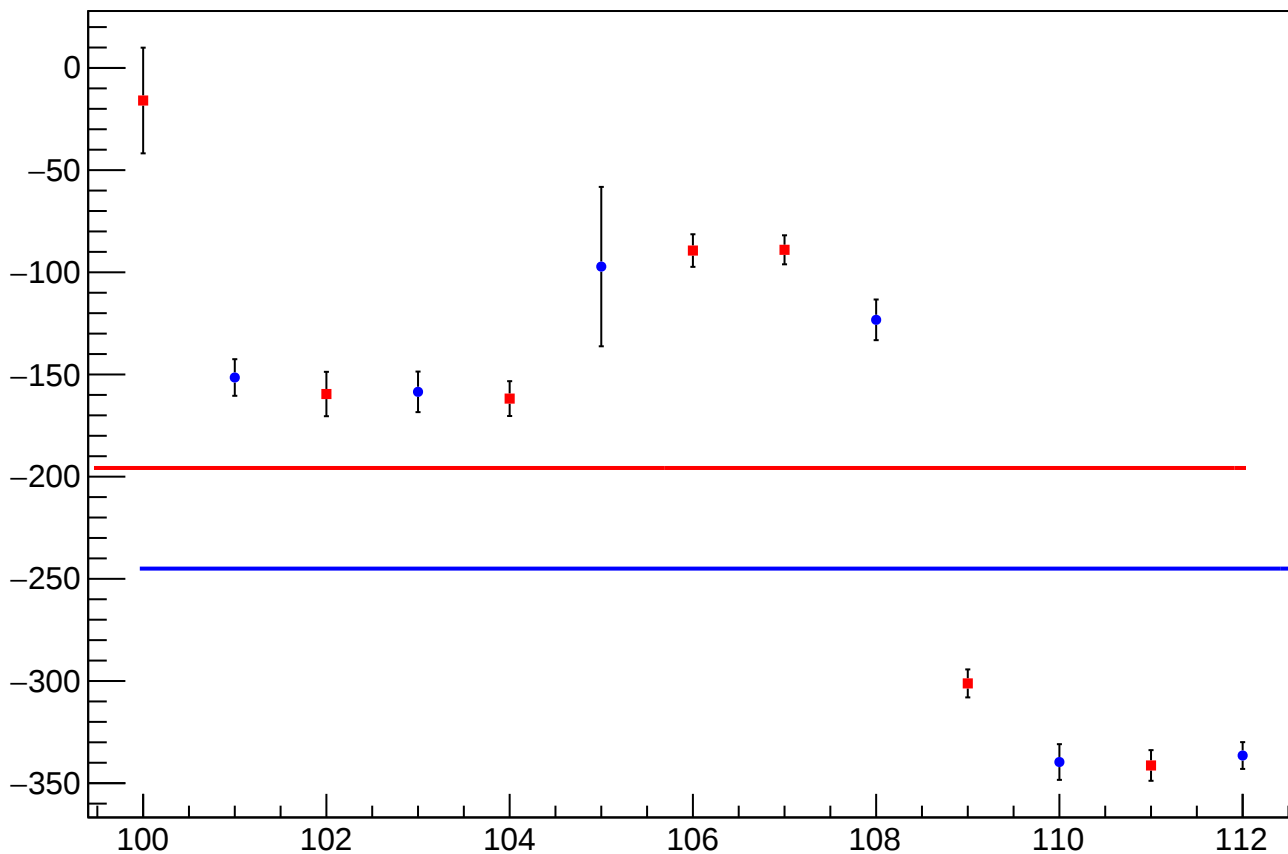
Right Out: -7.310+/-1.798 χ^2/NDF : 96.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.401+/-2.397 χ^2/NDF : 65.2/5

-7.310+/-1.798 χ^2/NDF : 96.9/6

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

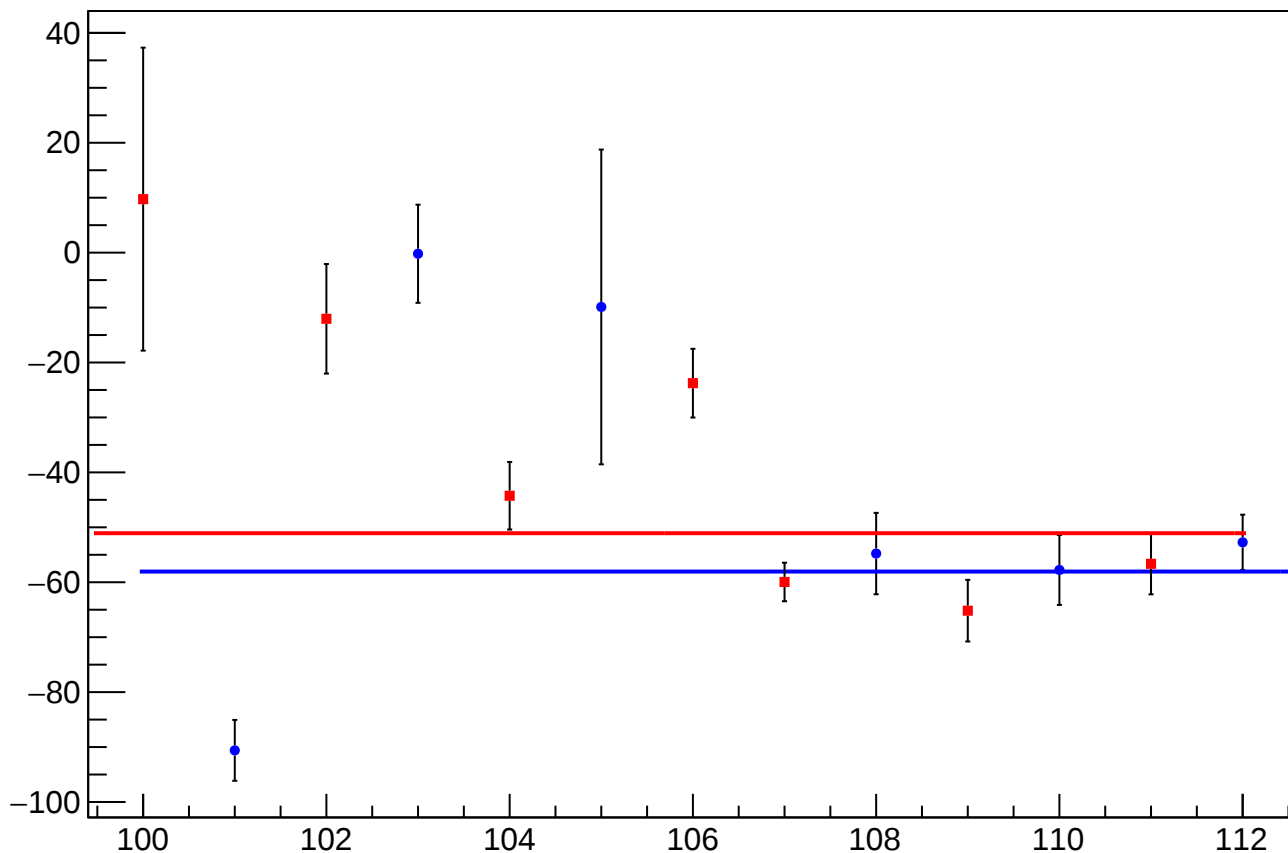
-244.993+/-3.787 χ^2/NDF : 661.0/5

Right Out: -195.753+/-3.189 χ^2/NDF : 1092.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-195.753+/-3.189 χ^2/NDF : 1092.4/6

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs slug



Right In: -58.053+/-2.787 χ^2/NDF : 80.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

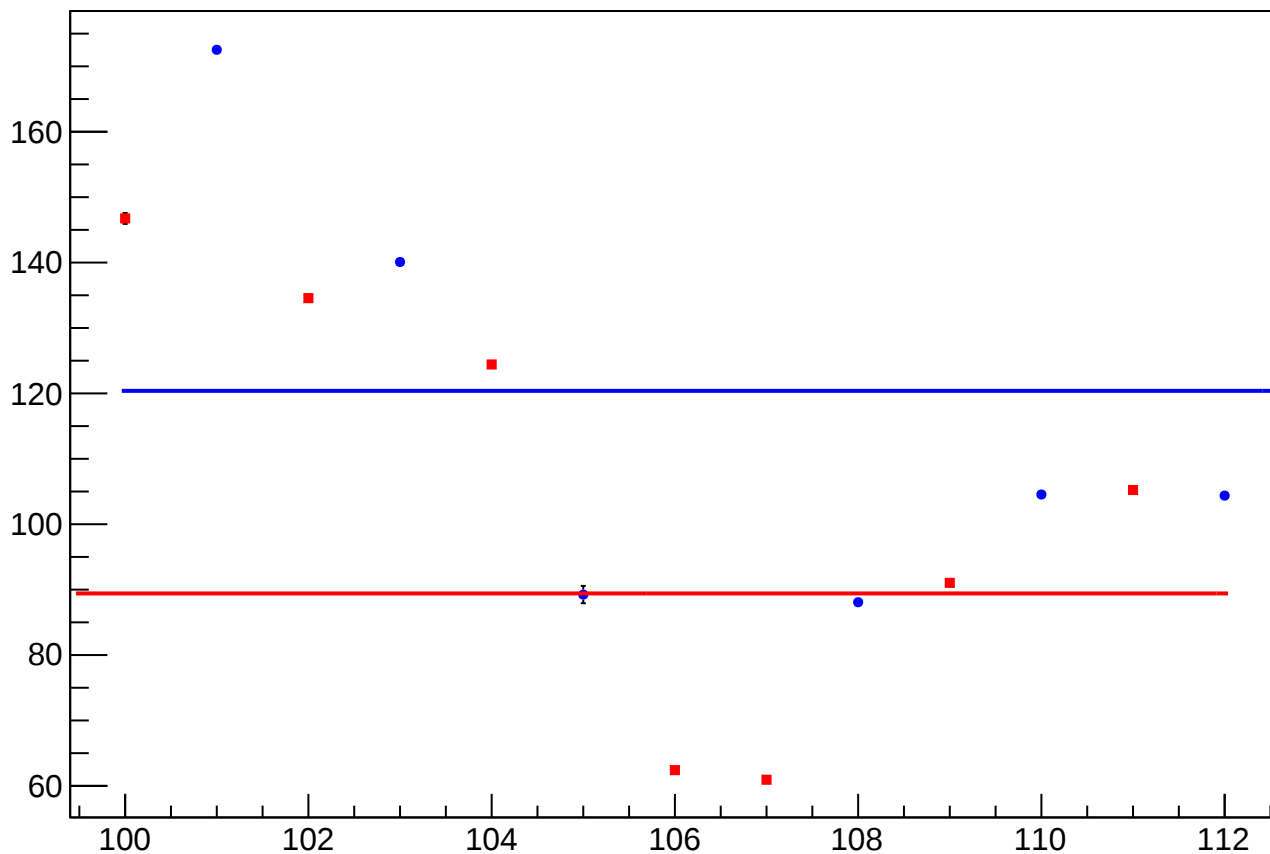
Right Out: -51.072+/-2.188 χ^2/NDF : 54.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-58.053+/-2.787 χ^2/NDF : 80.6/5

-51.072+/-2.188 χ^2/NDF : 54.2/6

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs slug



Right In: 120.391 $\pm$ 0.123 χ^2 /NDF: 58957.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

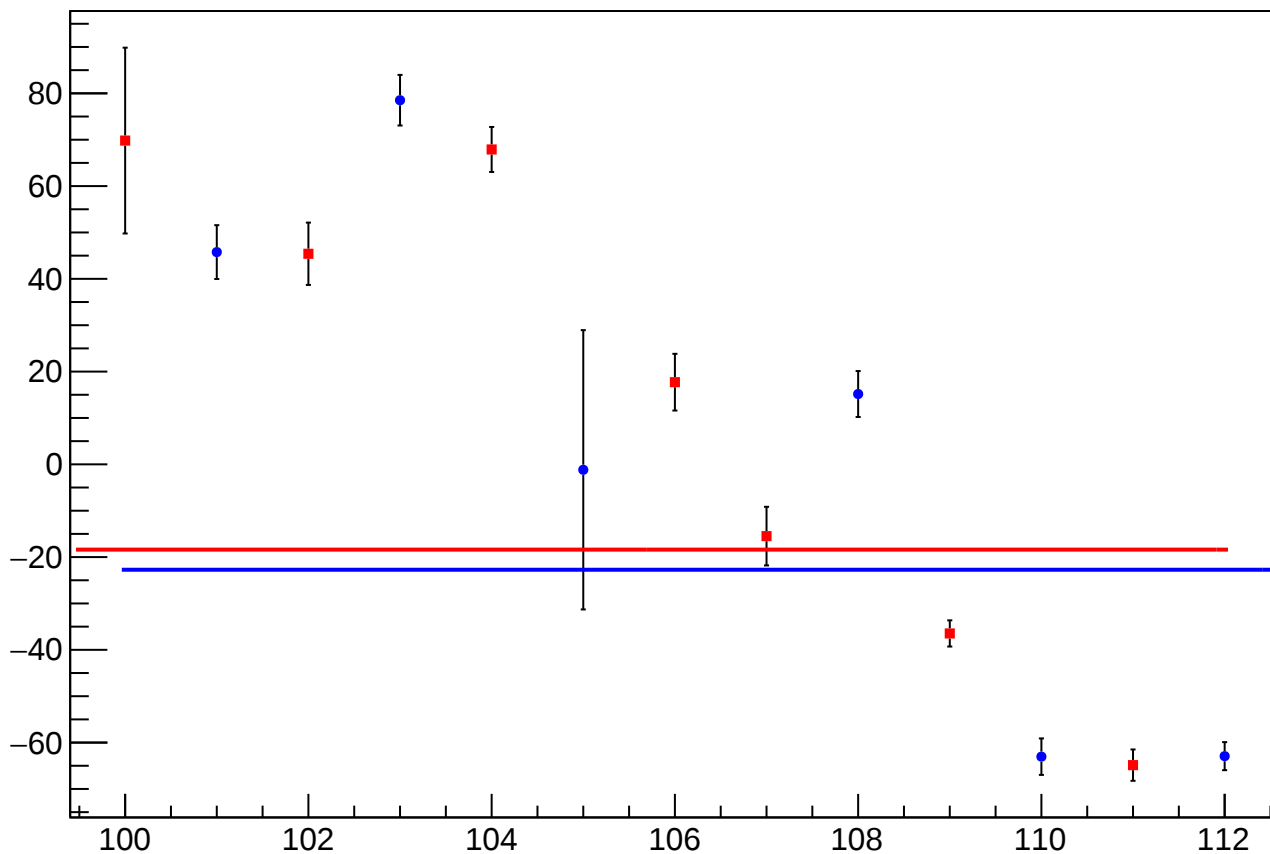
Right Out: 89.420 $\pm$ 0.092 χ^2 /NDF: 110829.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

120.391 $\pm$ 0.123 χ^2 /NDF: 58957.7/5

89.420 $\pm$ 0.092 χ^2 /NDF: 110829.4/6

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs slug



Right In: -22.729 $\pm$ 1.893 χ^2 /NDF: 824.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

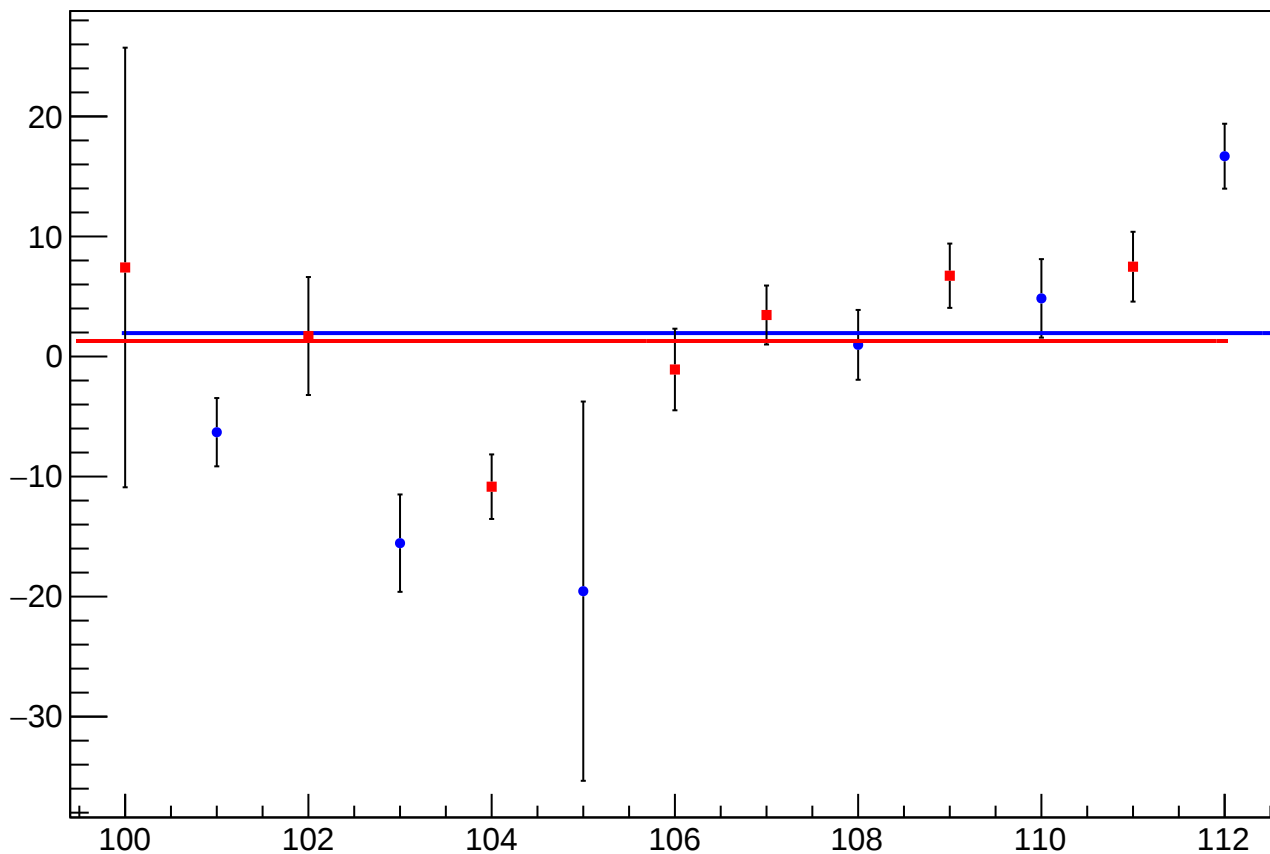
Right Out: -18.390 $\pm$ 1.736 χ^2 /NDF: 690.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-22.729 $\pm$ 1.893 χ^2 /NDF: 824.5/5

-18.390 $\pm$ 1.736 χ^2 /NDF: 690.7/6

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

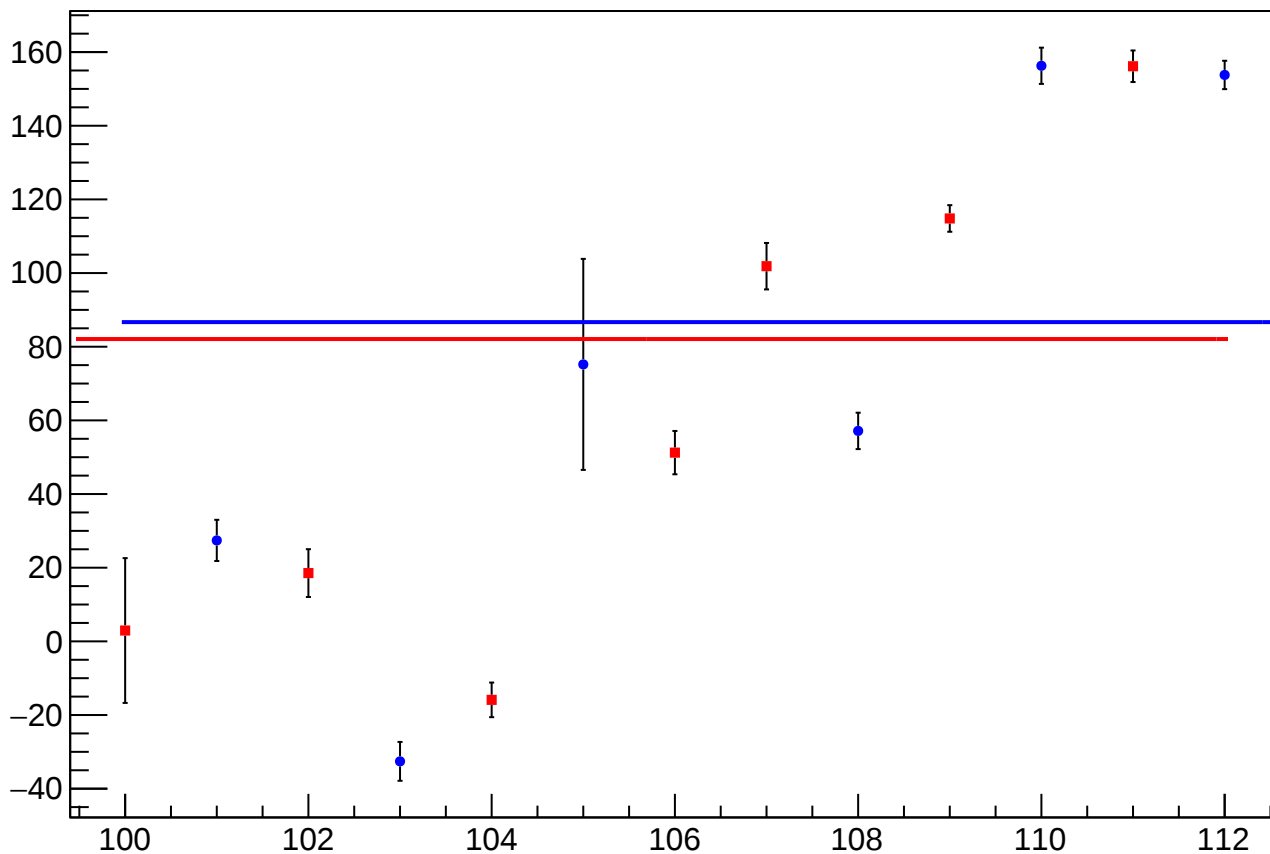
Right Out: 1.293+/-1.201 χ^2/NDF : 30.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.951+/-1.365 χ^2/NDF : 59.5/5

1.293+/-1.201 χ^2/NDF : 30.4/6

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs slug



Right In: 86.680 $\pm$ 2.137 χ^2 /NDF: 1163.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

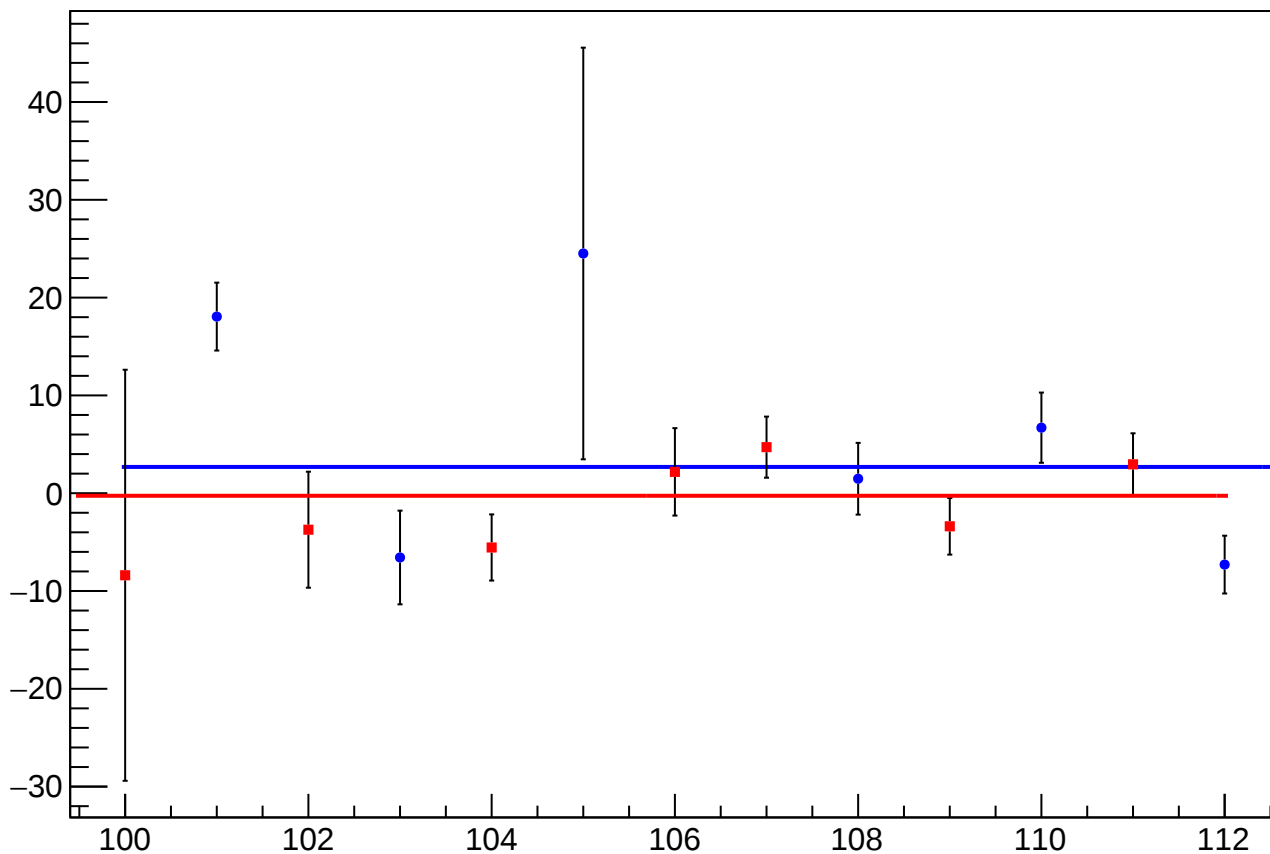
Right Out: 82.087 $\pm$ 1.973 χ^2 /NDF: 965.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

86.680 $\pm$ 2.137 χ^2 /NDF: 1163.2/5

82.087 $\pm$ 1.973 χ^2 /NDF: 965.1/6

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs slug



Right In: 2.686 $\pm$ 1.591 χ^2 /NDF: 37.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

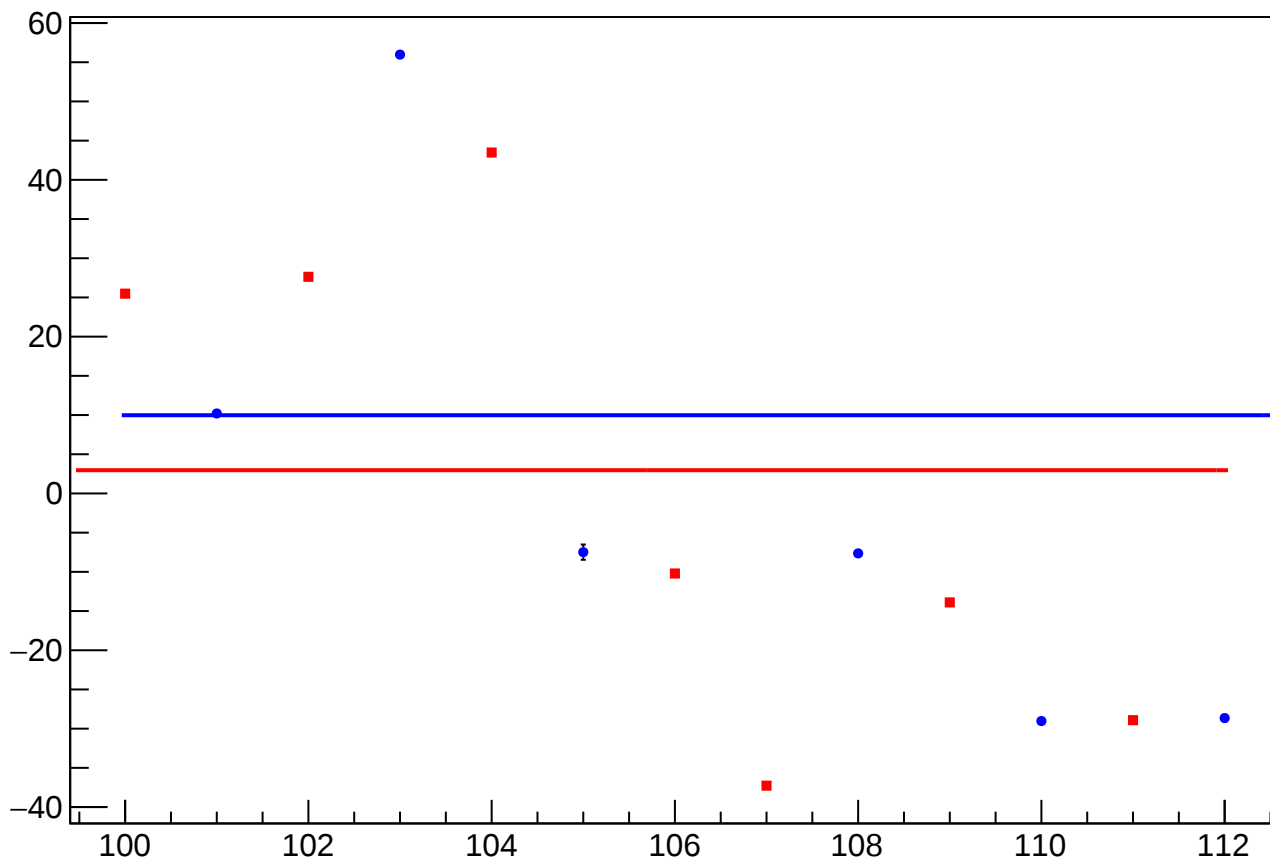
Right Out: -0.263 $\pm$ 1.430 χ^2 /NDF: 8.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.686 $\pm$ 1.591 χ^2 /NDF: 37.2/5

-0.263 $\pm$ 1.430 χ^2 /NDF: 8.0/6

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

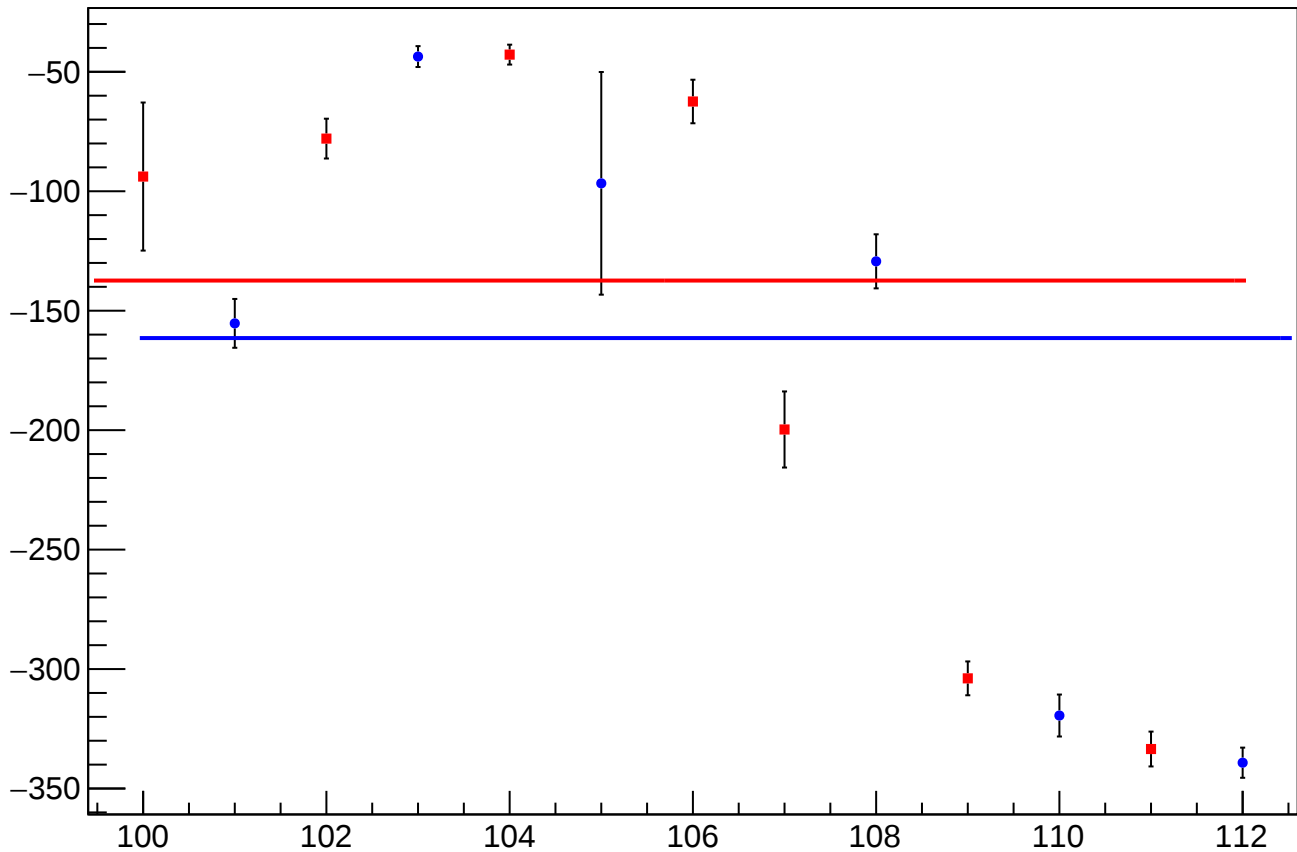
Right Out: 2.965+/-0.061 χ^2/NDF : 264181.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.978+/-0.067 χ^2/NDF : 248461.2/5

2.965+/-0.061 χ^2/NDF : 264181.0/6

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

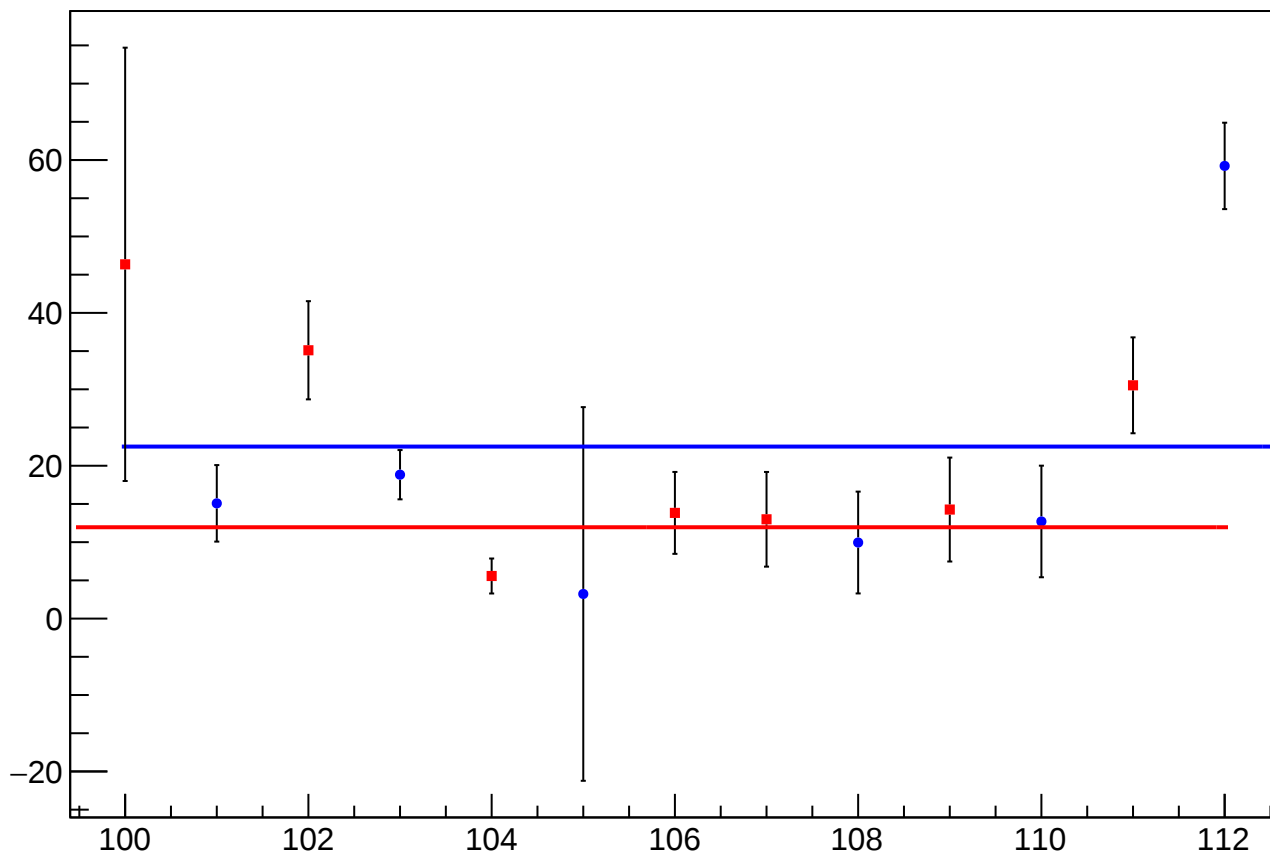
-161.451+/-3.040 χ^2/NDF : 1852.8/5

Right Out: -137.378+/-2.798 χ^2/NDF : 1926.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-137.378+/-2.798 χ^2/NDF : 1926.7/6

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

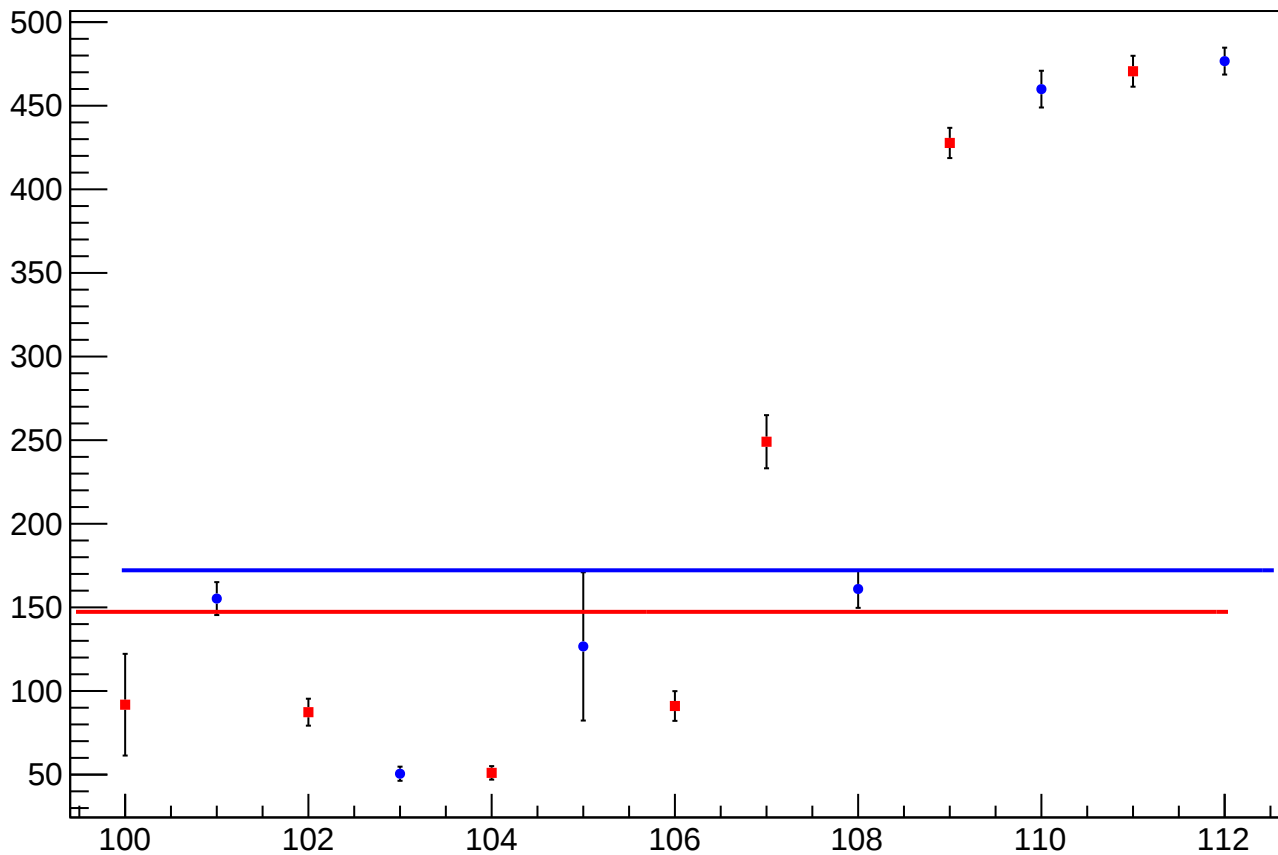
Right Out: 11.952 $\pm$ 1.756 χ^2 /NDF: 31.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

22.508 $\pm$ 2.180 χ^2 /NDF: 51.7/5

11.952 $\pm$ 1.756 χ^2 /NDF: 31.3/6

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

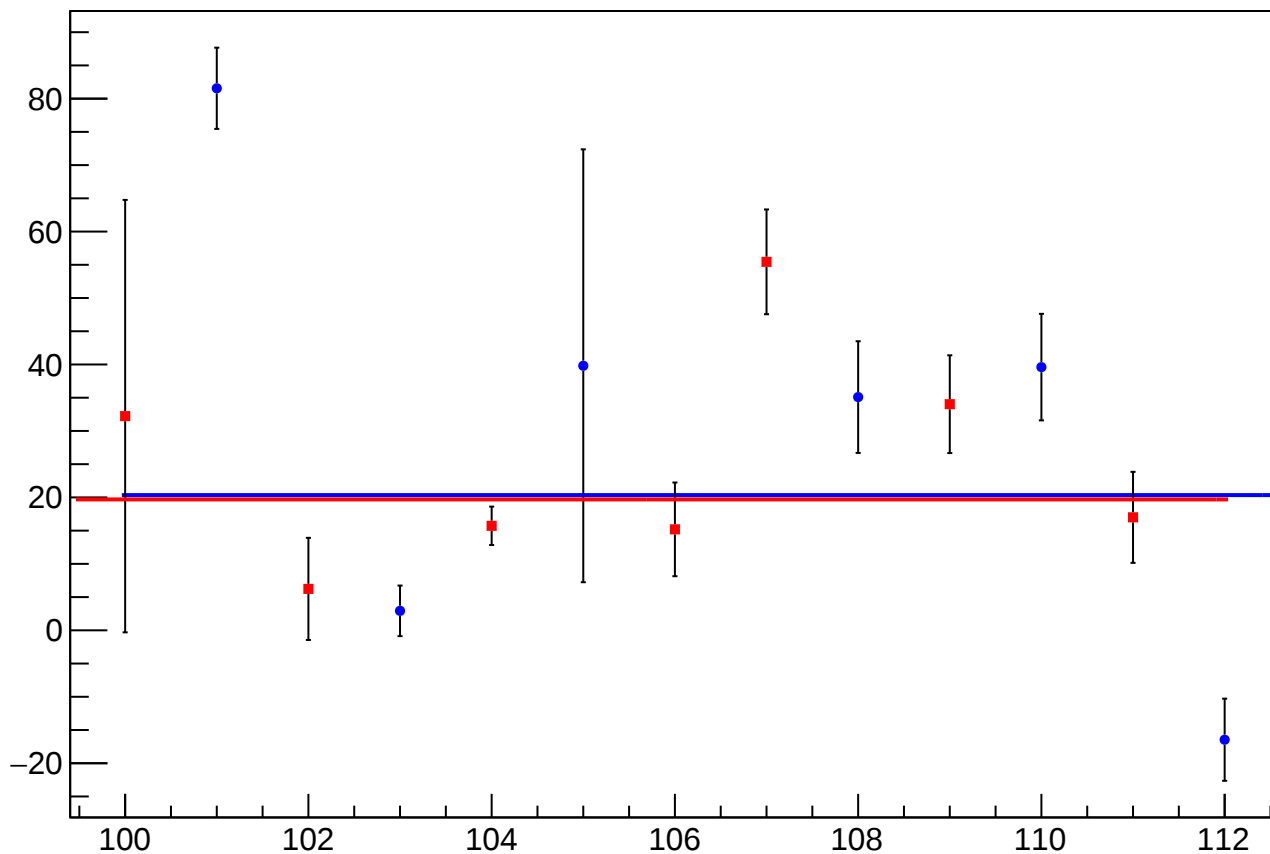
172.177+/-3.188 χ^2/NDF : 2952.5/5

Right Out: 147.331+/-2.905 χ^2/NDF : 2894.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

147.331+/-2.905 χ^2/NDF : 2894.4/6

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs slug



Right In: 20.346+/-2.559 χ^2/NDF : 166.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

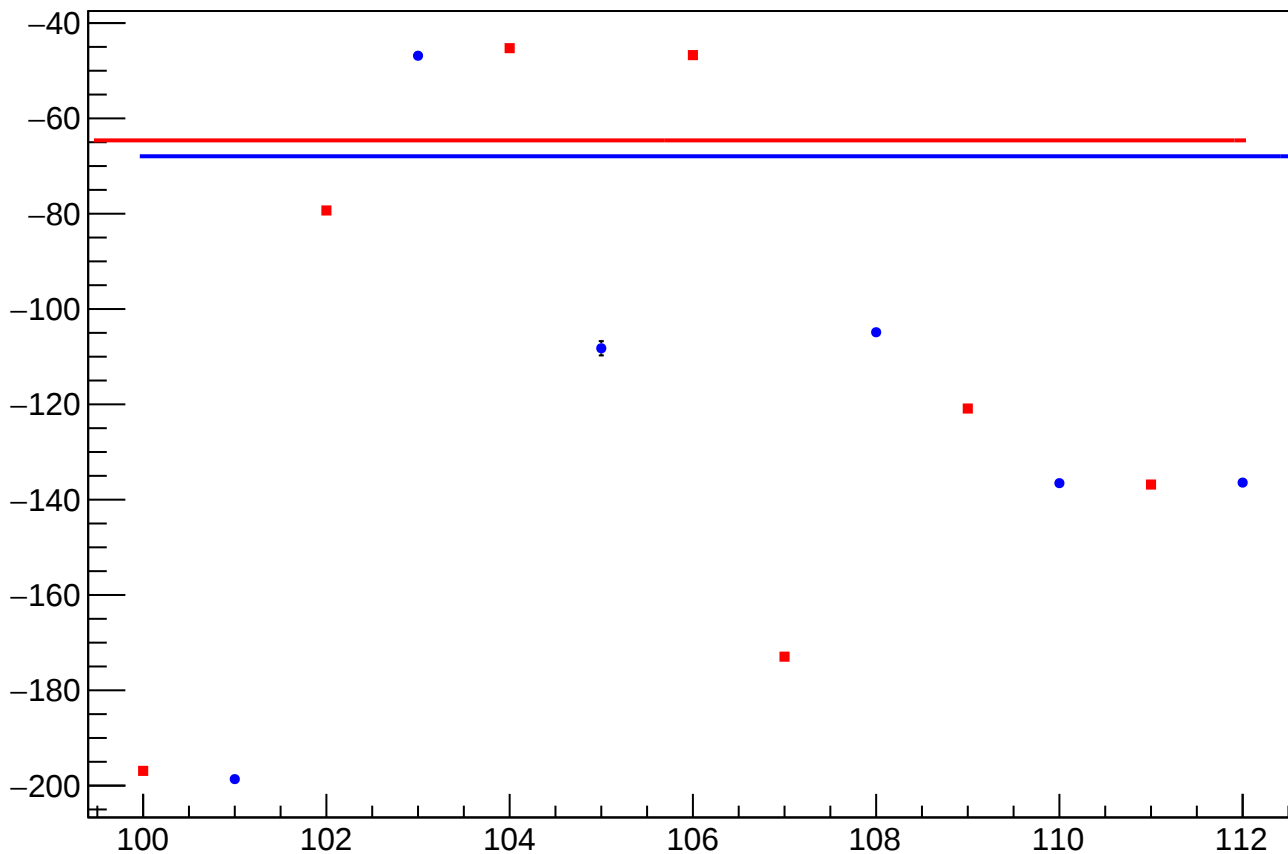
Right Out: 19.696+/-2.163 χ^2/NDF : 30.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.346+/-2.559 χ^2/NDF : 166.0/5

19.696+/-2.163 χ^2/NDF : 30.0/6

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

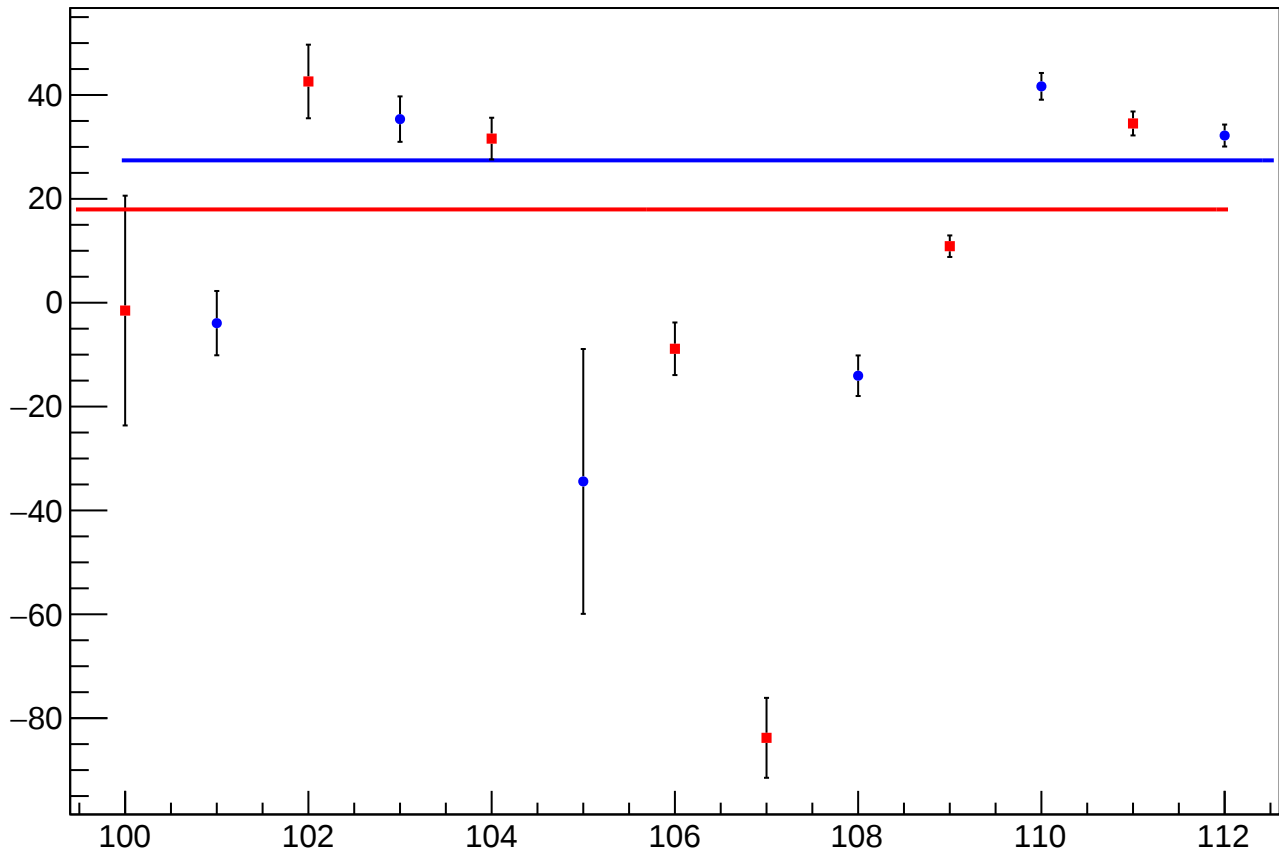
-67.948+/-0.083 χ^2/NDF : 256426.6/5

Right Out: -64.615+/-0.078 χ^2/NDF : 205493.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.615+/-0.078 χ^2/NDF : 205493.8/6

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs slug



Right In: 27.412 $\pm$ 1.388 χ^2 /NDF: 183.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

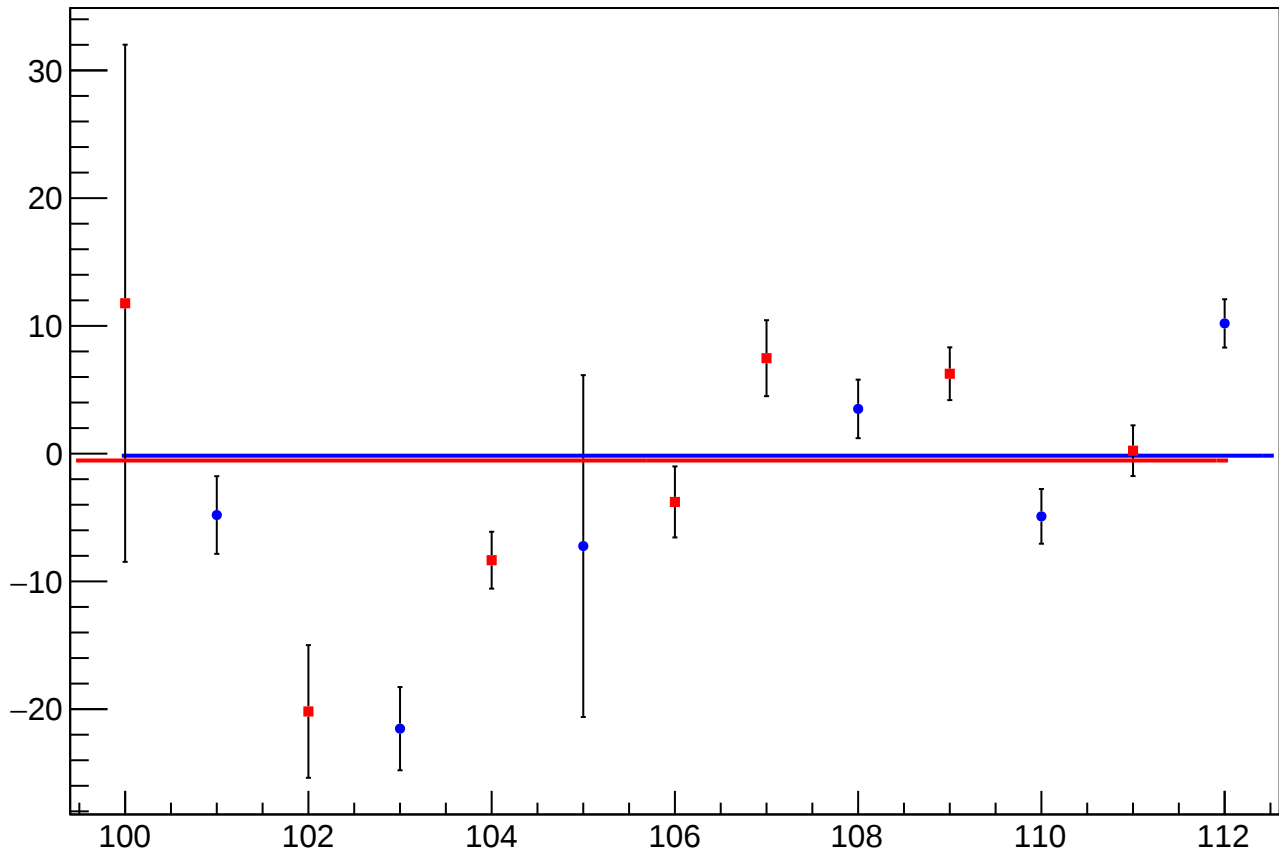
Right Out: 17.962 $\pm$ 1.336 χ^2 /NDF: 290.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

27.412 $\pm$ 1.388 χ^2 /NDF: 183.2/5

17.962 $\pm$ 1.336 χ^2 /NDF: 290.5/6

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

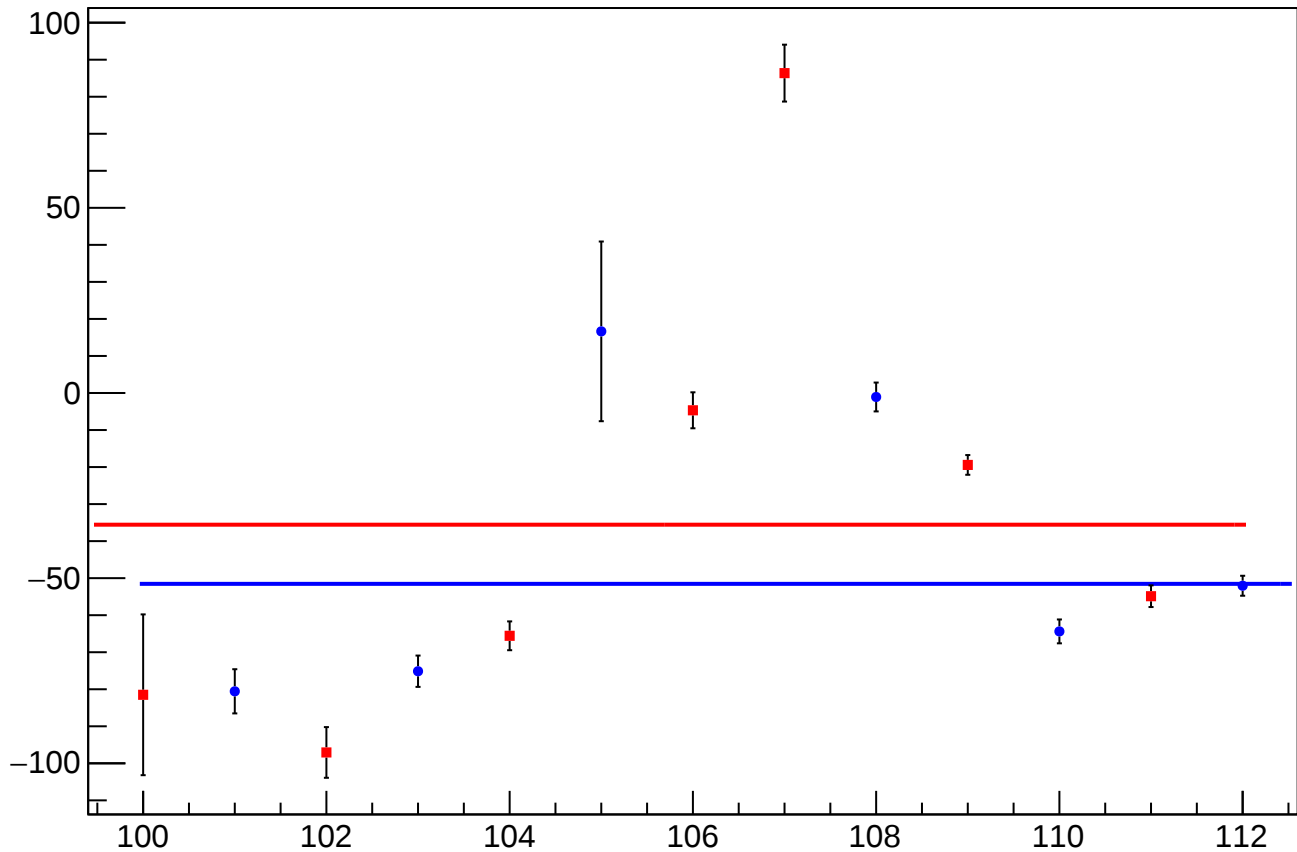
Right Out: -0.536+/-1.014 χ^2/NDF : 46.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.159+/-1.056 χ^2/NDF : 83.2/5

-0.536+/-1.014 χ^2/NDF : 46.5/6

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

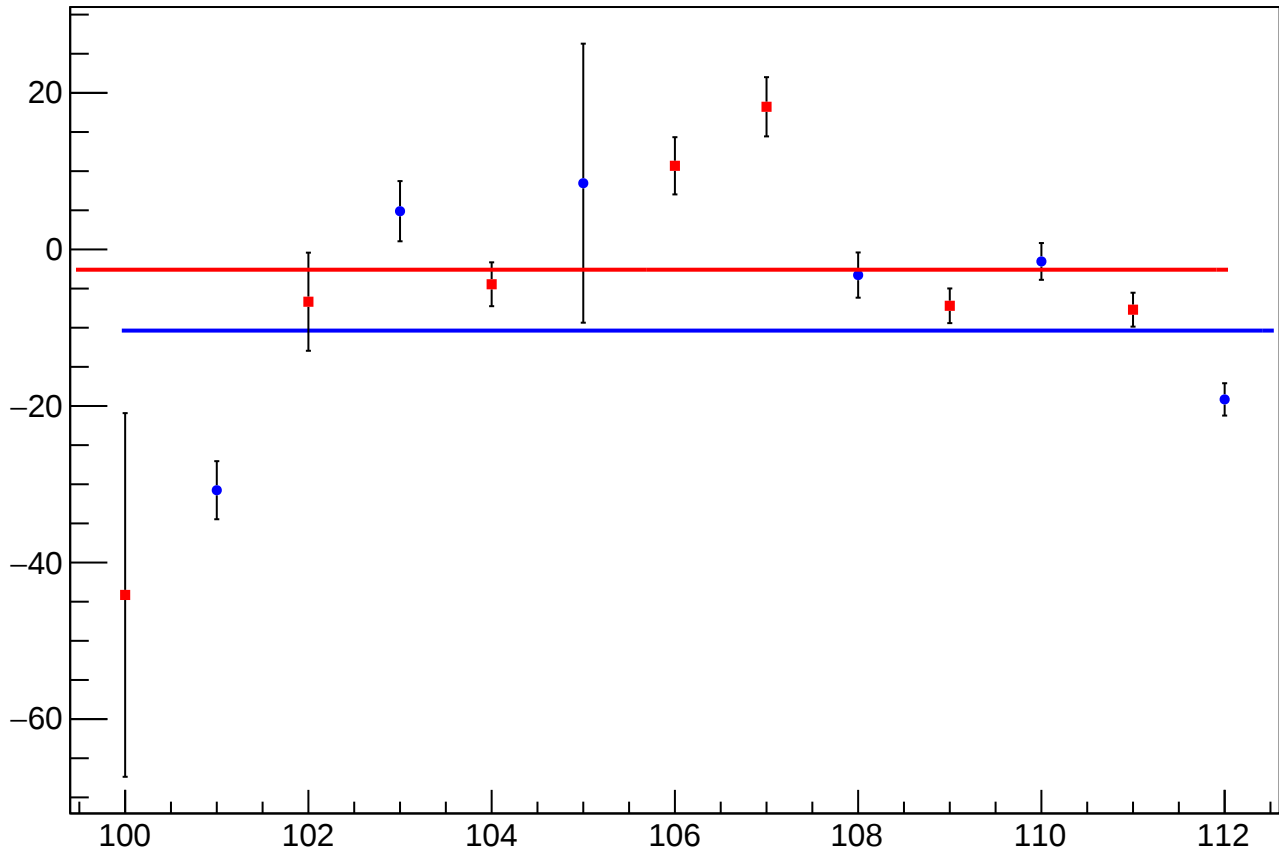
Right Out: -35.563+/-1.568 χ^2/NDF : 517.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.537+/-1.611 χ^2/NDF : 246.3/5

-35.563+/-1.568 χ^2/NDF : 517.4/6

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

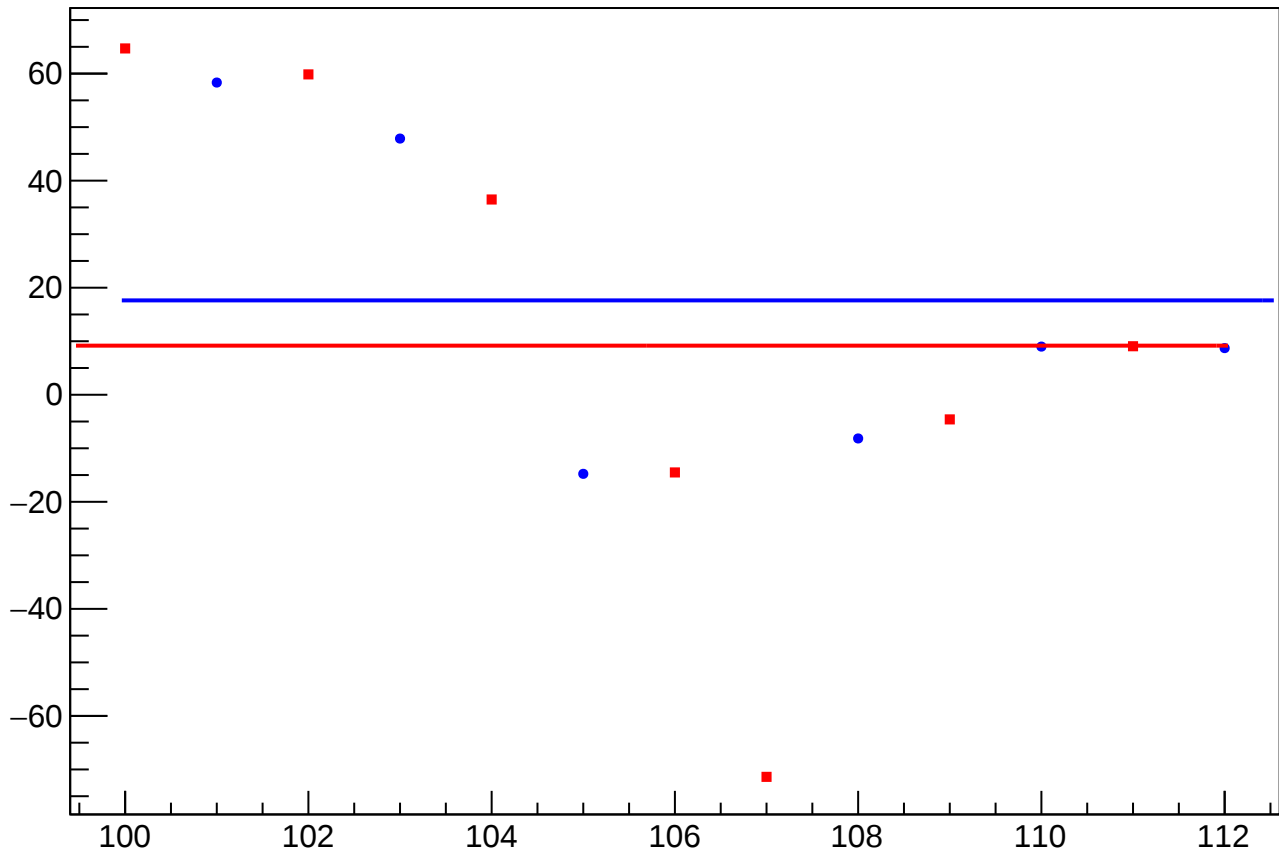
Right Out: -2.590+/-1.181 χ^2/NDF : 57.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.367+/-1.214 χ^2/NDF : 85.3/5

-2.590+/-1.181 χ^2/NDF : 57.4/6

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

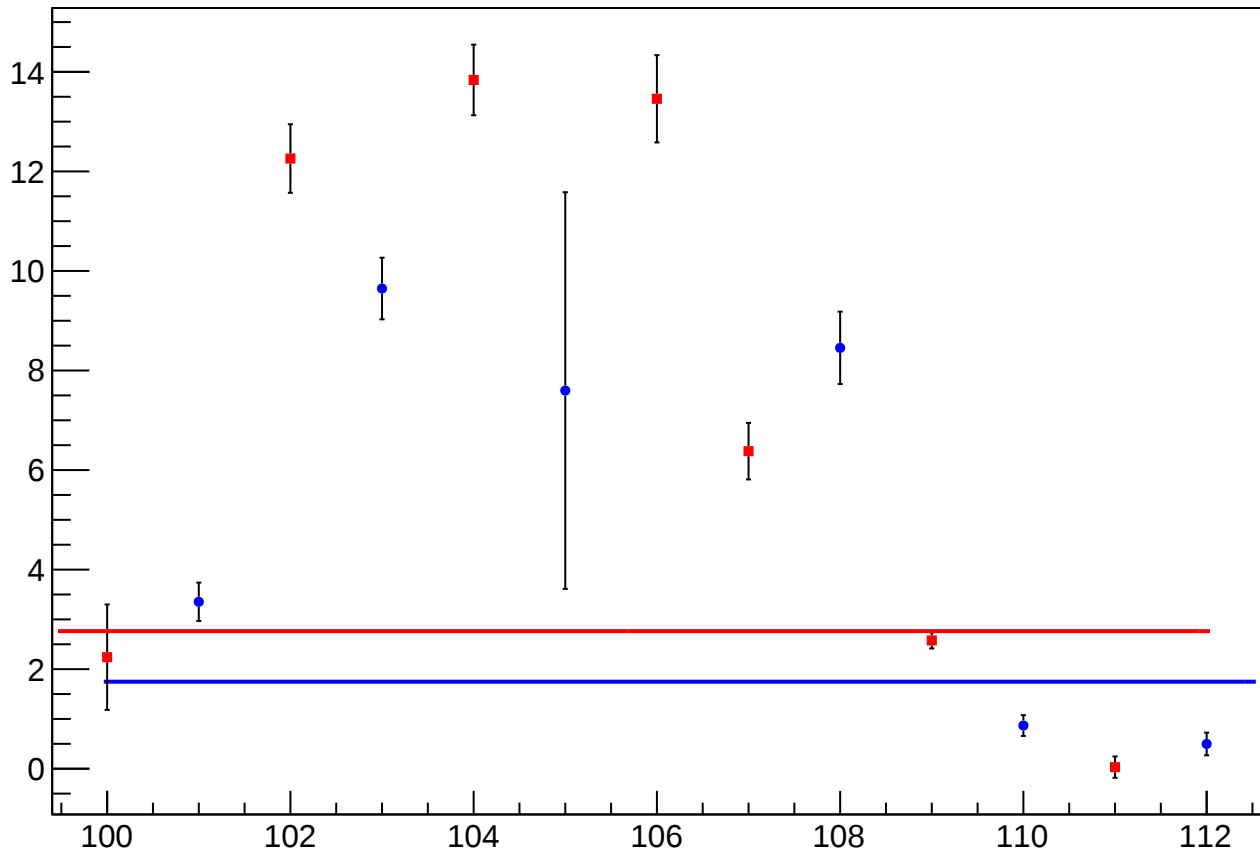
Right Out: 9.175+/-0.053 χ^2/NDF : 436732.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.630+/-0.052 χ^2/NDF : 231590.3/5

9.175+/-0.053 χ^2/NDF : 436732.5/6

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

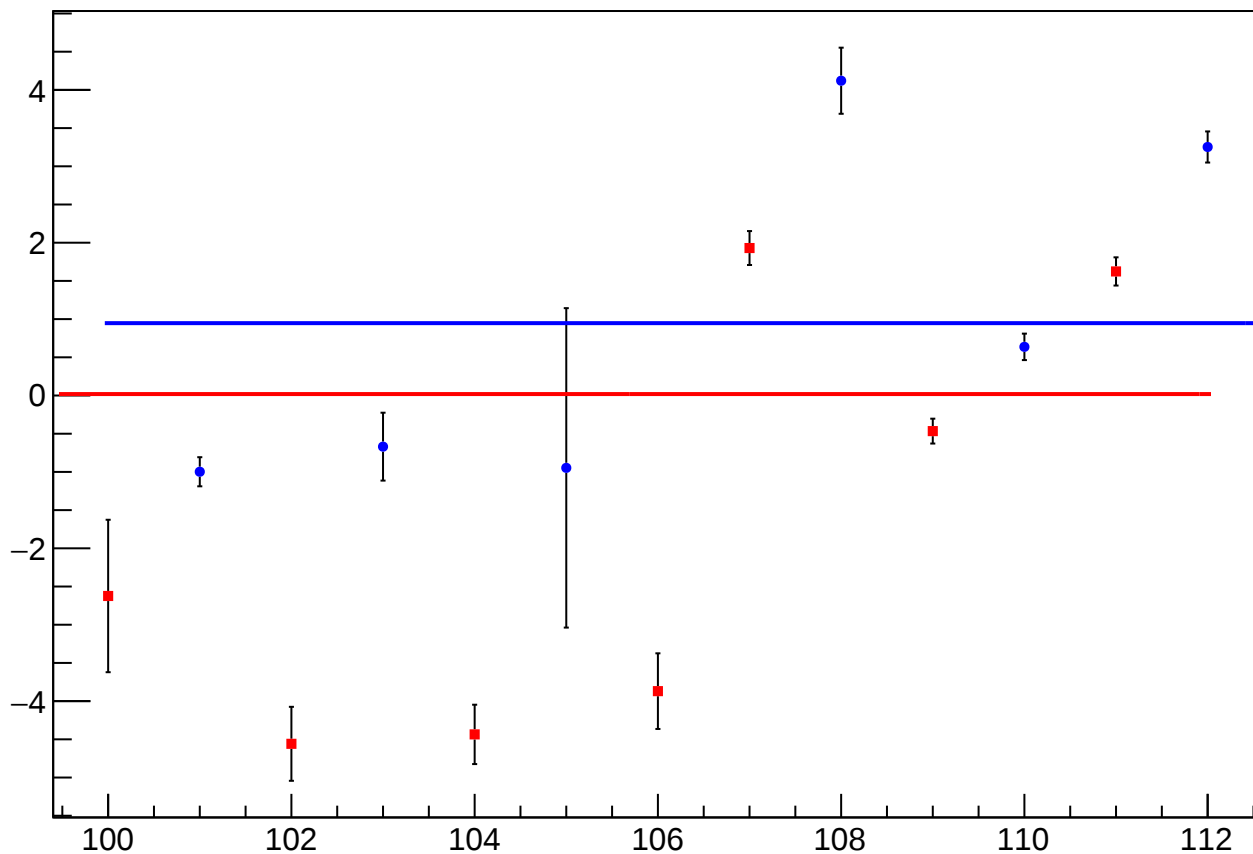
Right Out: 2.764+/-0.120 χ^2/NDF : 787.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.749+/-0.137 χ^2/NDF : 315.4/5

2.764+/-0.120 χ^2/NDF : 787.7/6

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

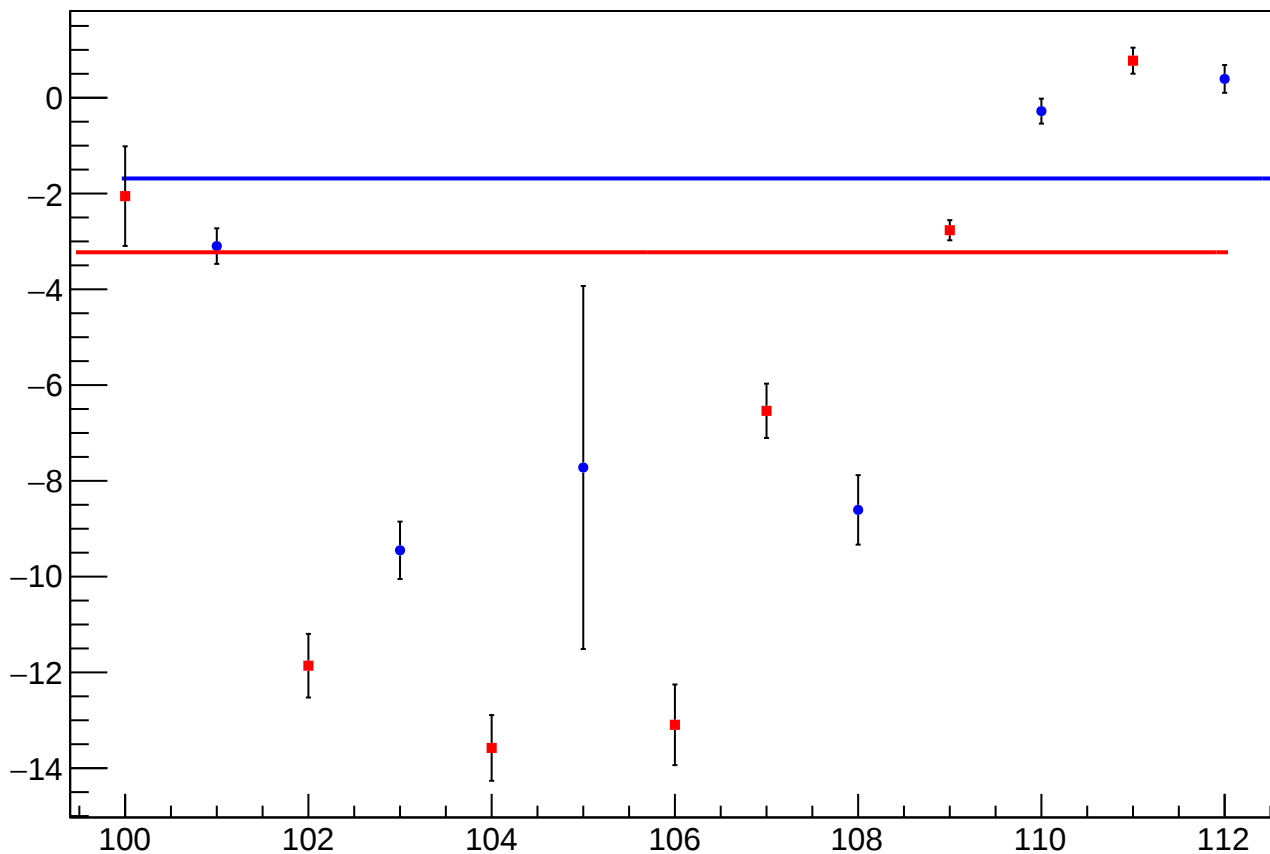
Right Out: 0.019+/-0.098 χ^2/NDF : 448.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.947+/-0.102 χ^2/NDF : 303.5/5

0.019+/-0.098 χ^2/NDF : 448.2/6

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

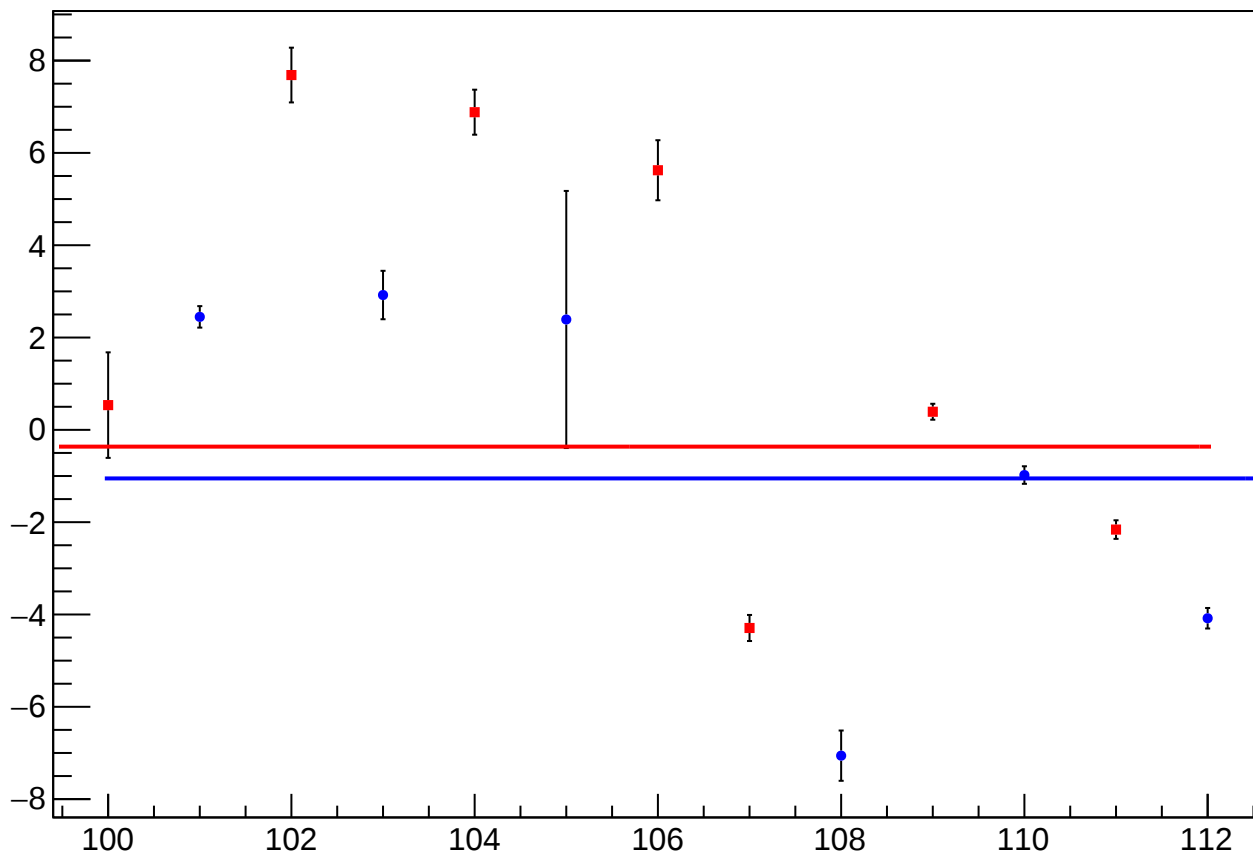
Right Out: -3.227 ± 0.147 χ^2/NDF : 790.5/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.685 ± 0.161 χ^2/NDF : 356.9/5

-3.227 ± 0.147 χ^2/NDF : 790.5/6

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

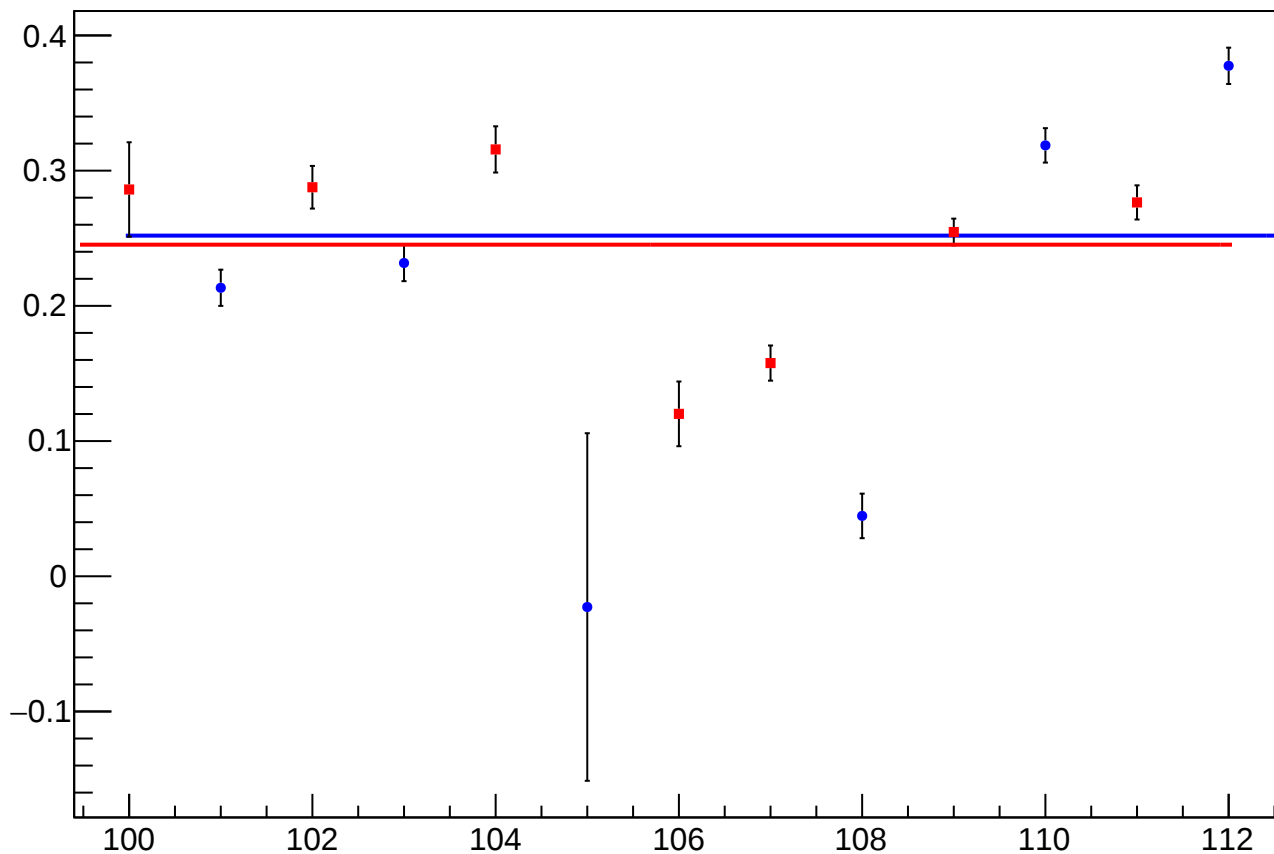
Right Out: -0.363 ± 0.111 χ^2/NDF : 782.7/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.052 ± 0.117 χ^2/NDF : 592.2/5

-0.363 ± 0.111 χ^2/NDF : 782.7/6

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

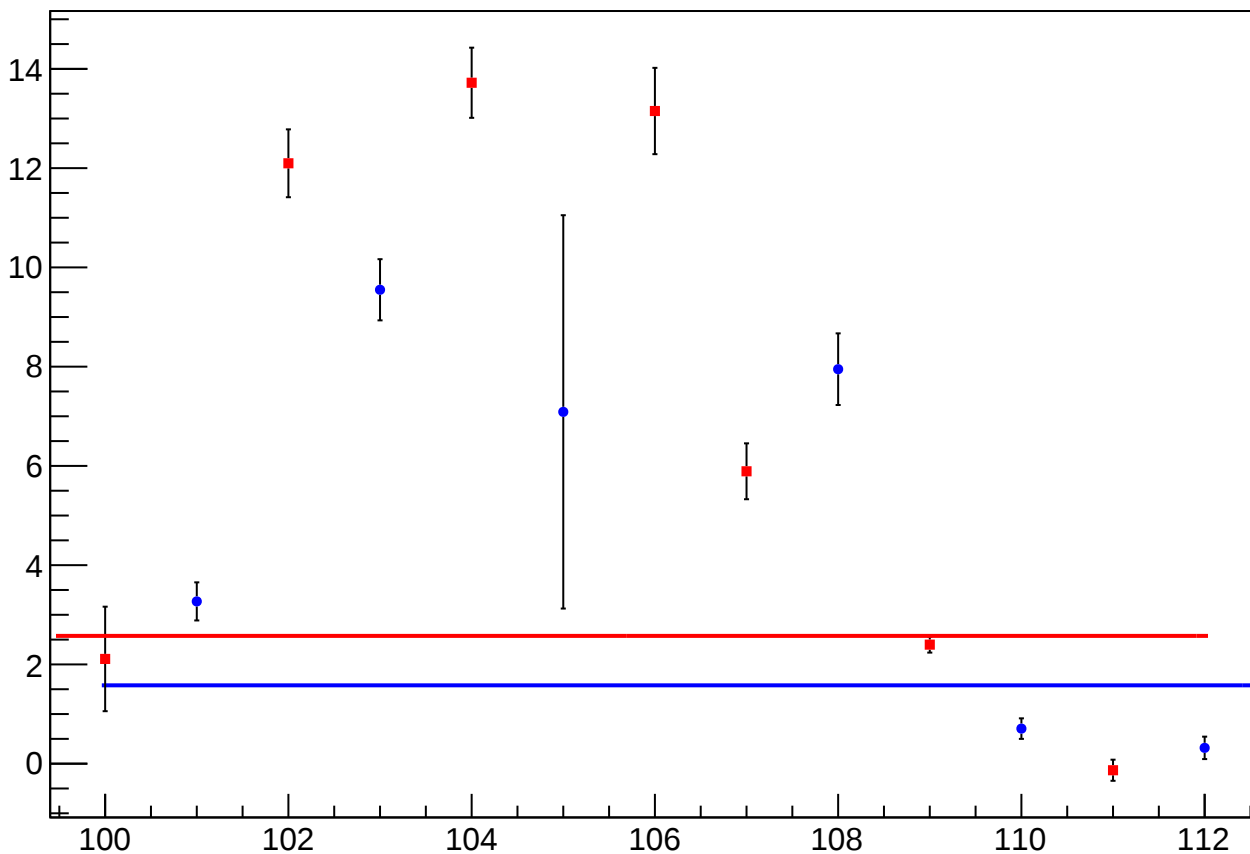
Right Out: 0.245 $\pm$ 0.006 χ^2 /NDF: 105.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.252 $\pm$ 0.006 χ^2 /NDF: 288.5/5

0.245 $\pm$ 0.006 χ^2 /NDF: 105.3/6

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

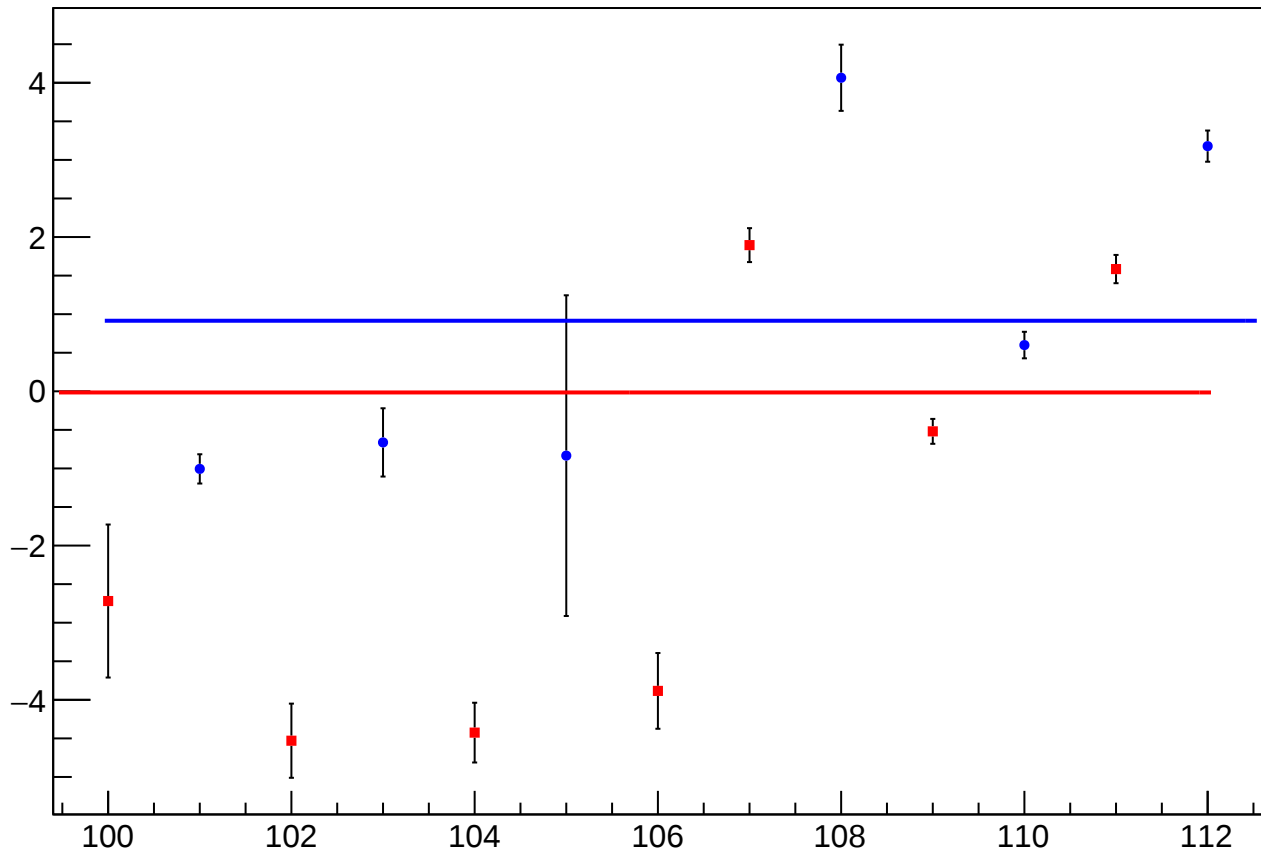
Right Out: 2.575+/-0.119 χ^2/NDF : 788.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.579+/-0.136 χ^2/NDF : 315.3/5

2.575+/-0.119 χ^2/NDF : 788.5/6

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs slug



Right In: 0.915+/-0.102 χ^2/NDF : 298.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

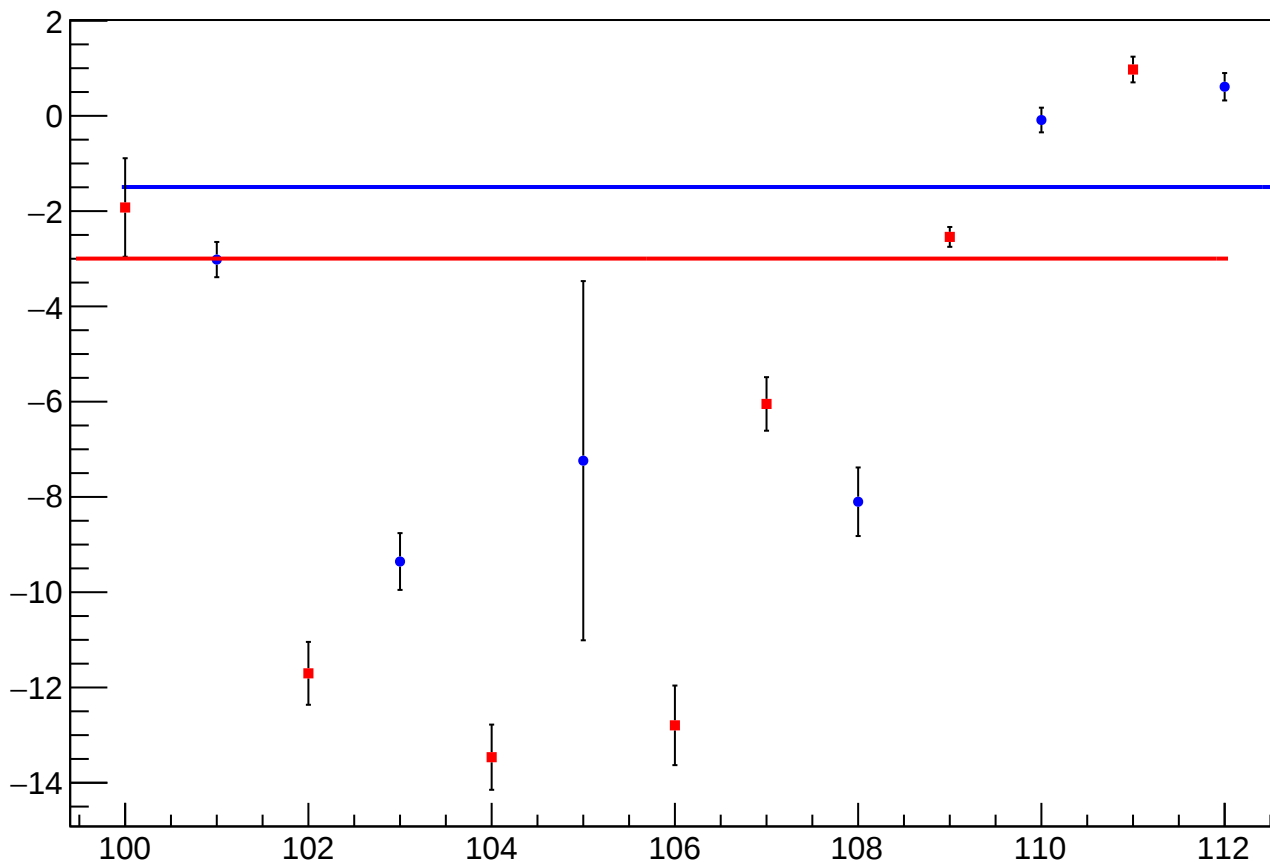
0.915+/-0.102 χ^2/NDF : 298.5/5

Right Out: -0.015+/-0.098 χ^2/NDF : 448.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.015+/-0.098 χ^2/NDF : 448.6/6

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

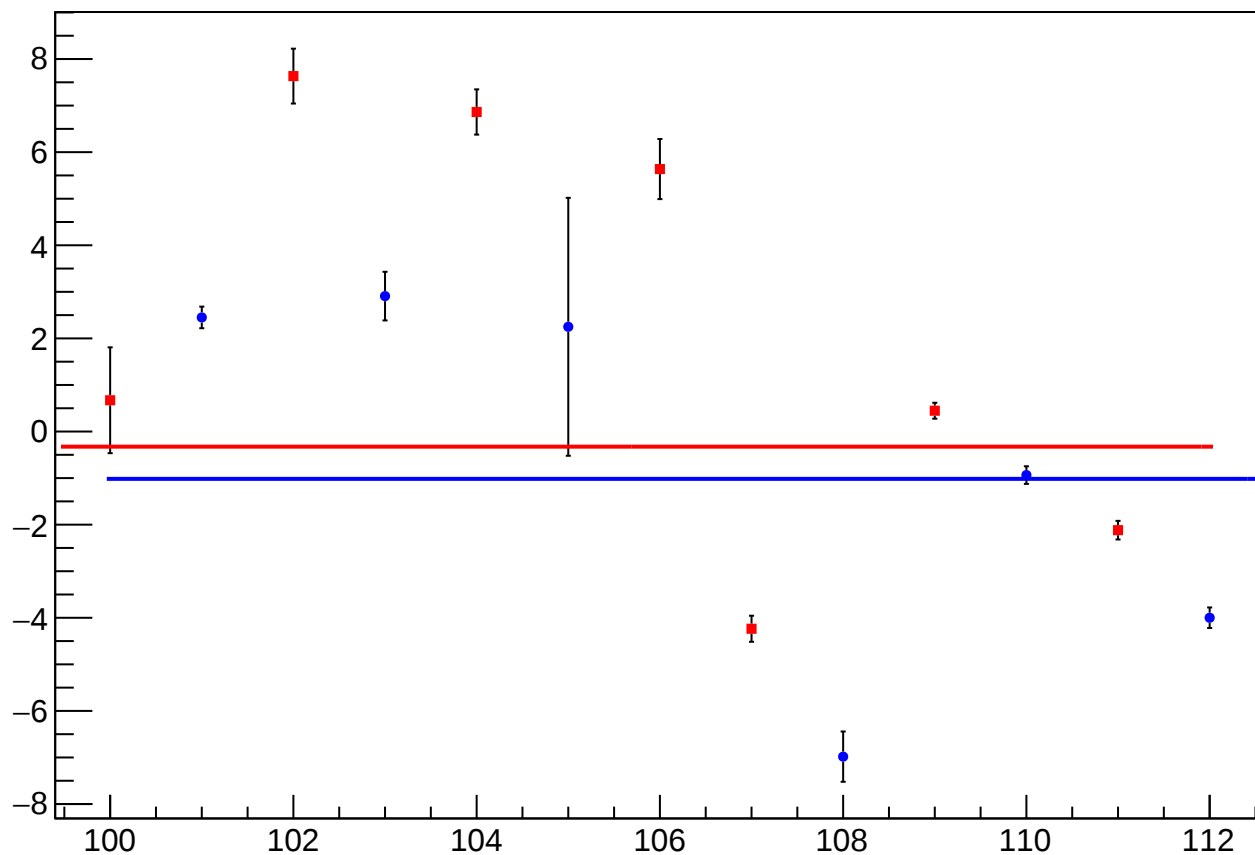
Right Out: -2.997+/-0.146 χ^2/NDF : 797.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.494+/-0.160 χ^2/NDF : 360.5/5

-2.997+/-0.146 χ^2/NDF : 797.3/6

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

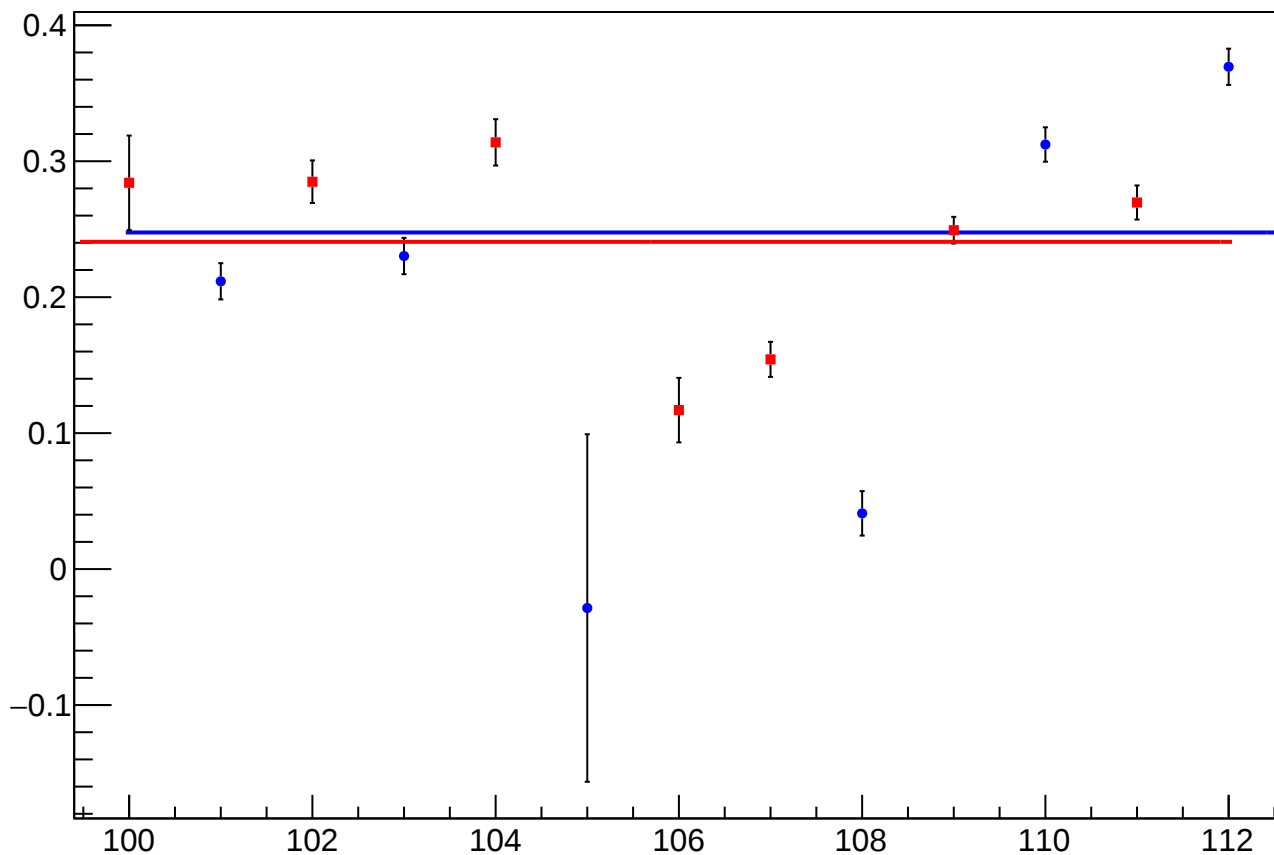
Right Out: -0.325+/-0.110 χ^2/NDF : 783.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.016+/-0.116 χ^2/NDF : 586.1/5

-0.325+/-0.110 χ^2/NDF : 783.2/6

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

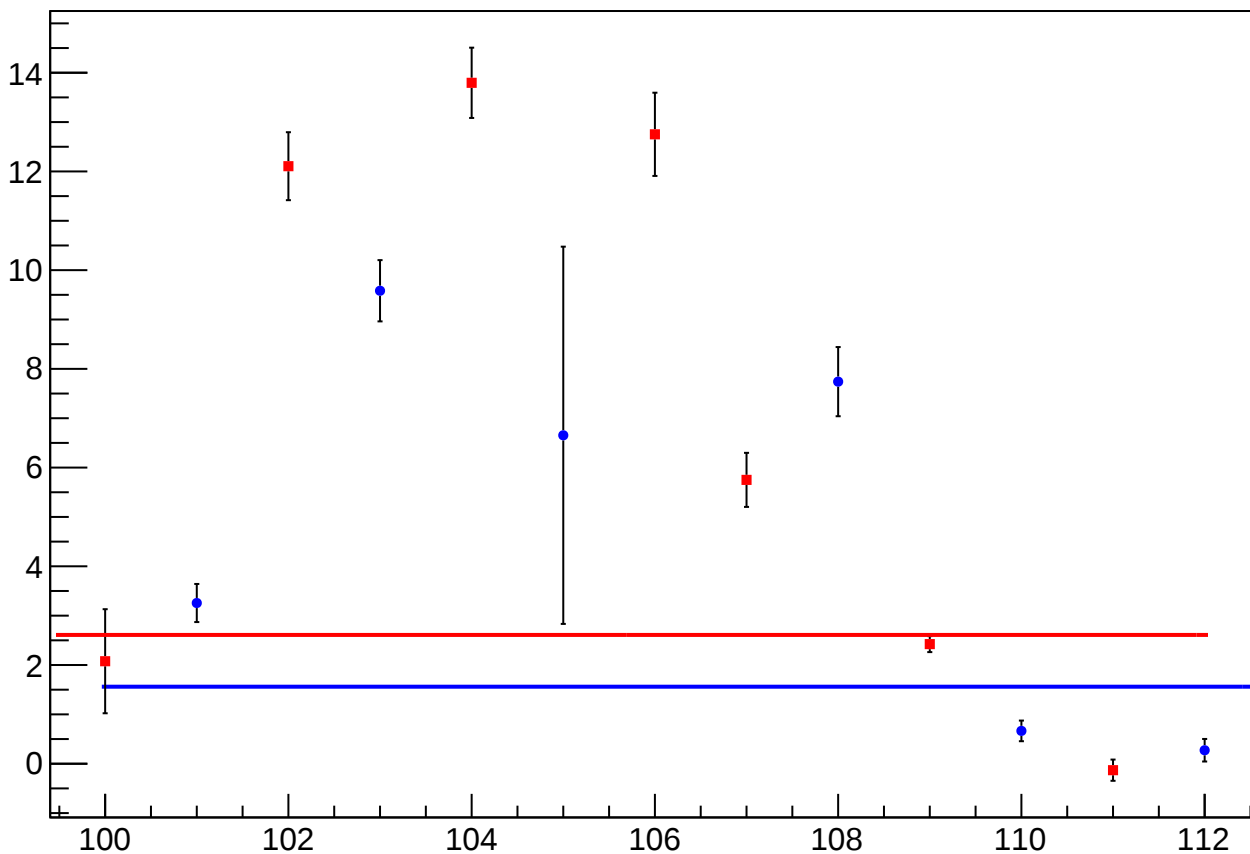
Right Out: 0.241 $\pm$ 0.006 χ^2 /NDF: 106.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.248 $\pm$ 0.006 χ^2 /NDF: 283.3/5

0.241 $\pm$ 0.006 χ^2 /NDF: 106.3/6

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

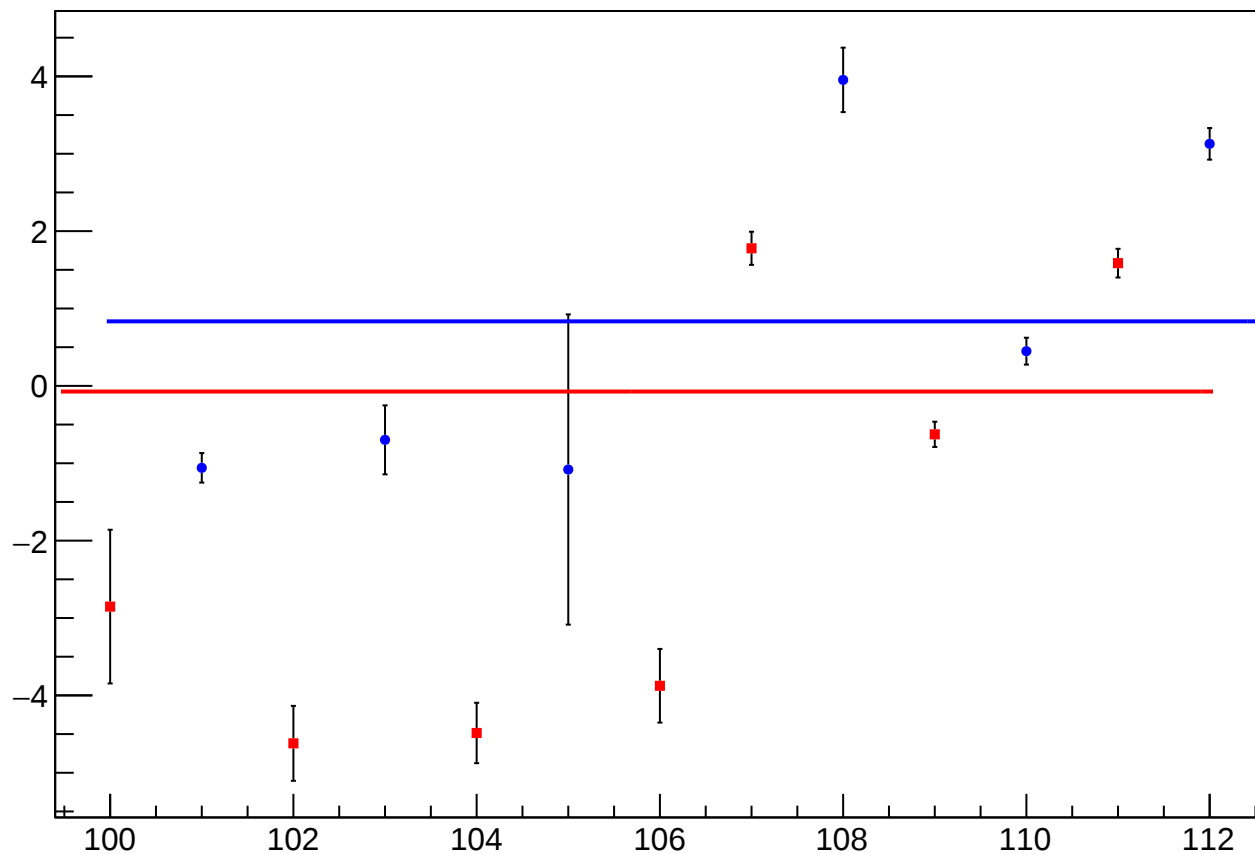
Right Out: 2.609+/-0.120 χ^2/NDF : 778.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.561+/-0.137 χ^2/NDF : 316.0/5

2.609+/-0.120 χ^2/NDF : 778.7/6

reg_asym_bcm_an_us_diff_bpm4aY_slope vs slug



Right In: 0.834 $\pm$ 0.102 χ^2 /NDF: 298.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

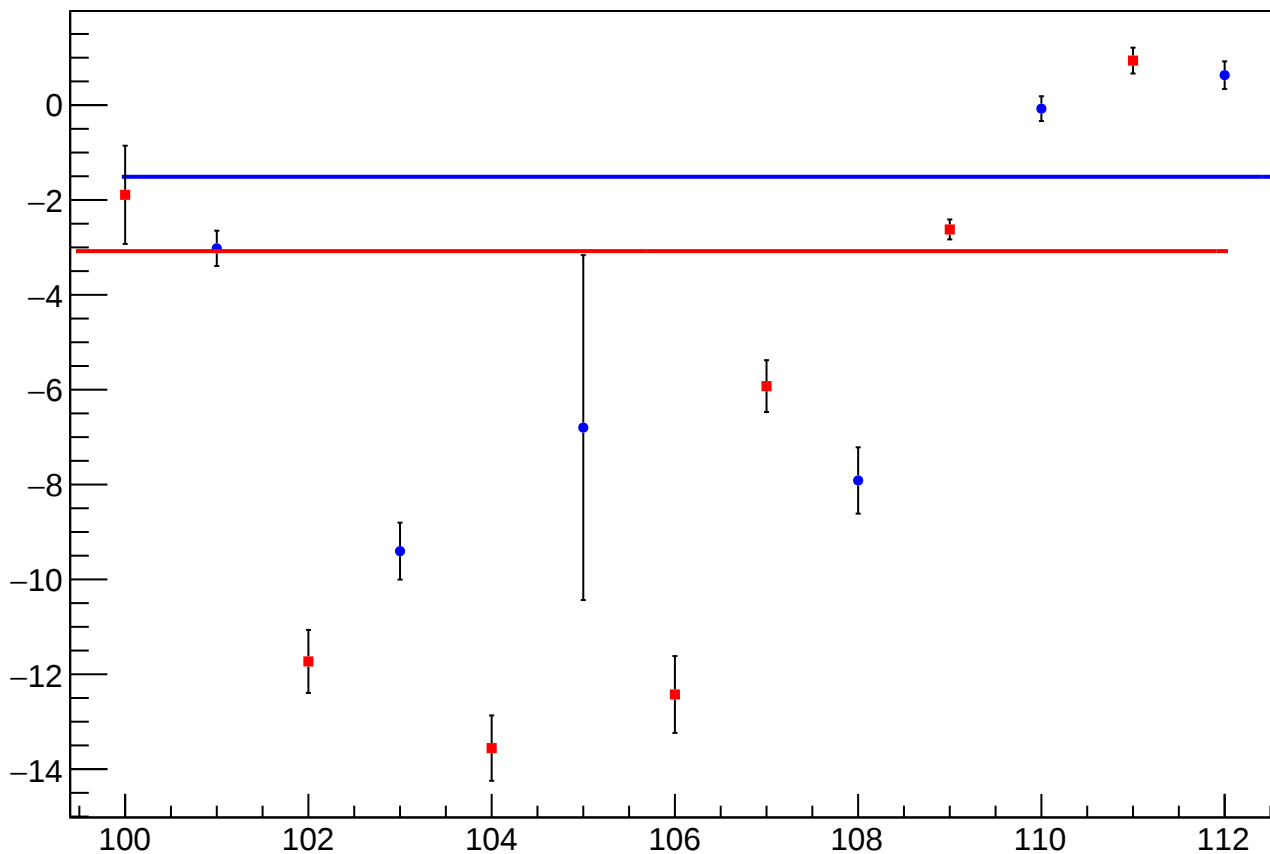
Right Out: -0.073 $\pm$ 0.098 χ^2 /NDF: 454.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.834 $\pm$ 0.102 χ^2 /NDF: 298.2/5

-0.073 $\pm$ 0.098 χ^2 /NDF: 454.2/6

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

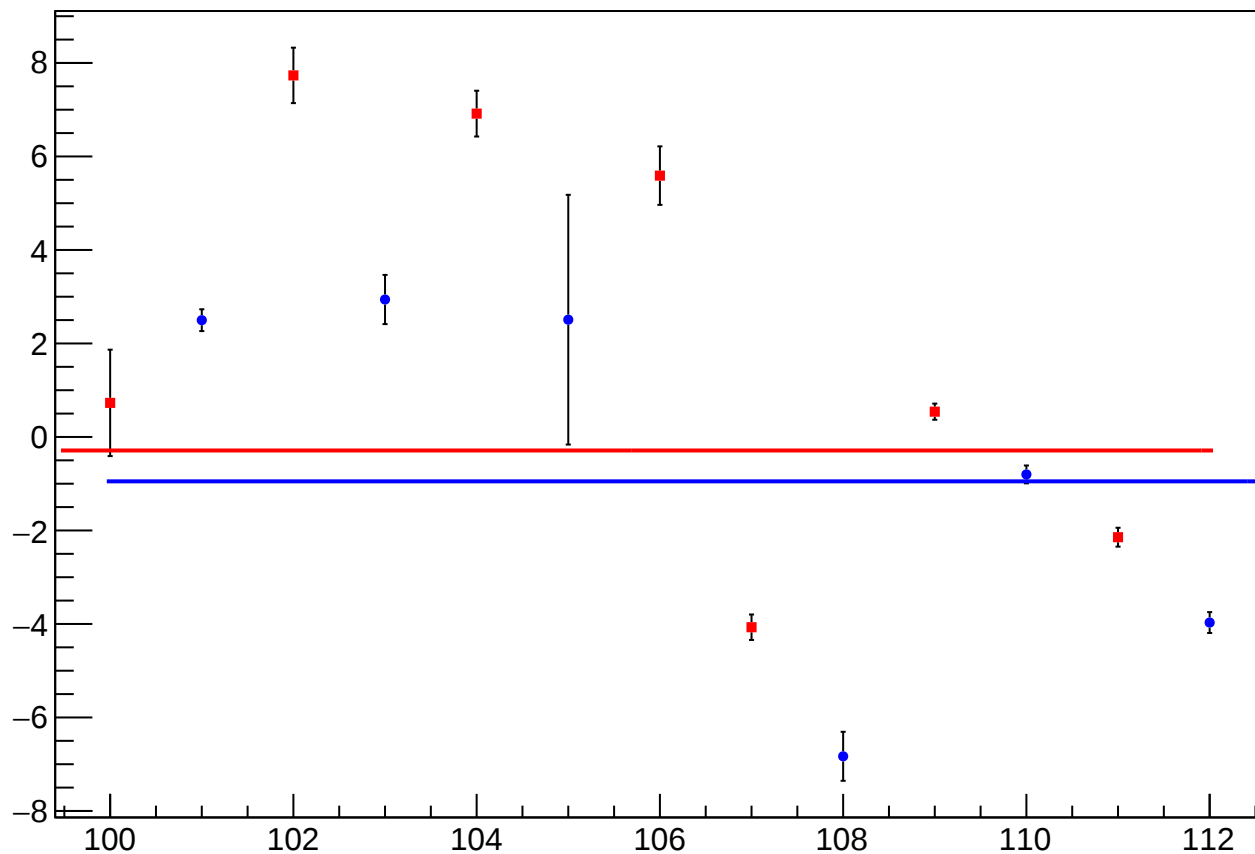
Right Out: -3.078+/-0.147 χ^2/NDF : 784.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.511+/-0.161 χ^2/NDF : 359.9/5

-3.078+/-0.147 χ^2/NDF : 784.0/6

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

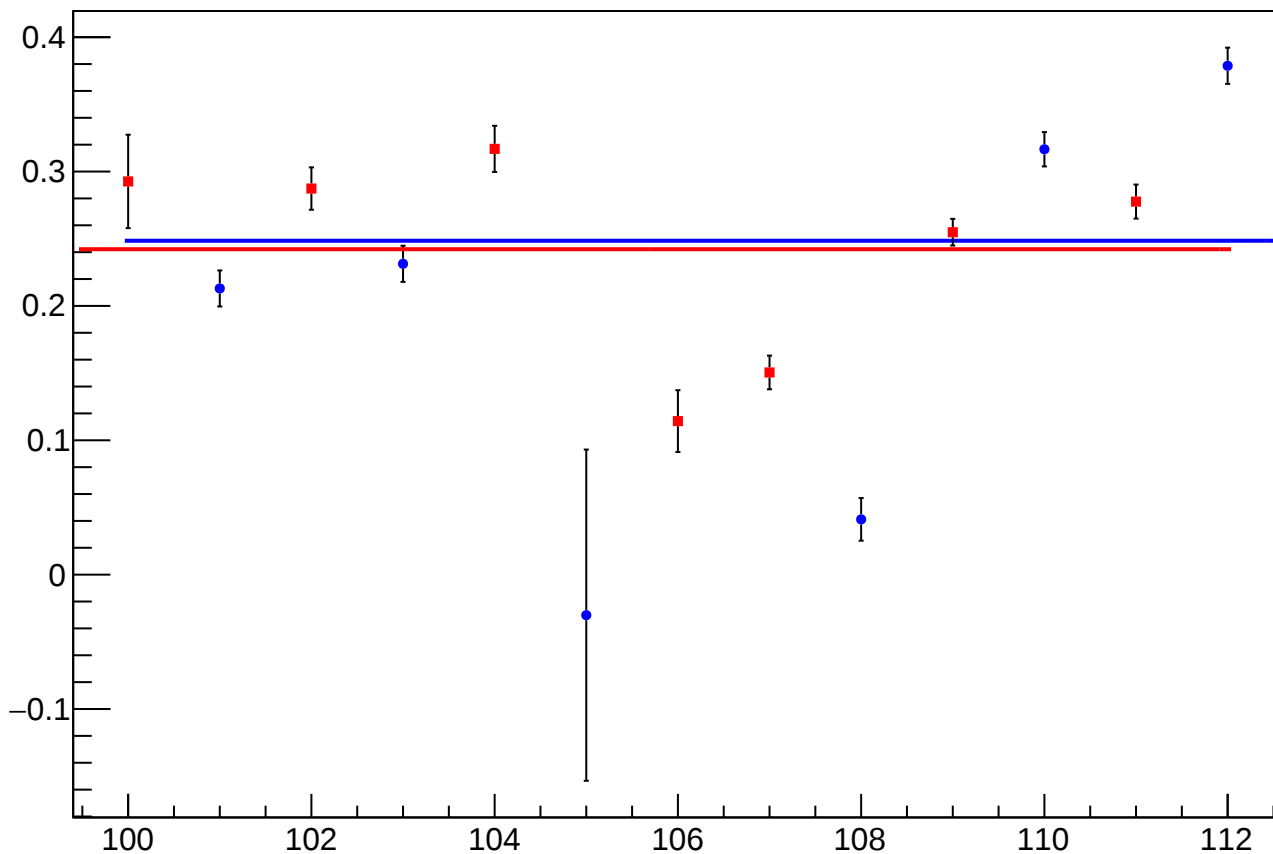
Right Out: -0.289+/-0.111 χ^2/NDF : 788.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.949+/-0.117 χ^2/NDF : 584.4/5

-0.289+/-0.111 χ^2/NDF : 788.7/6

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

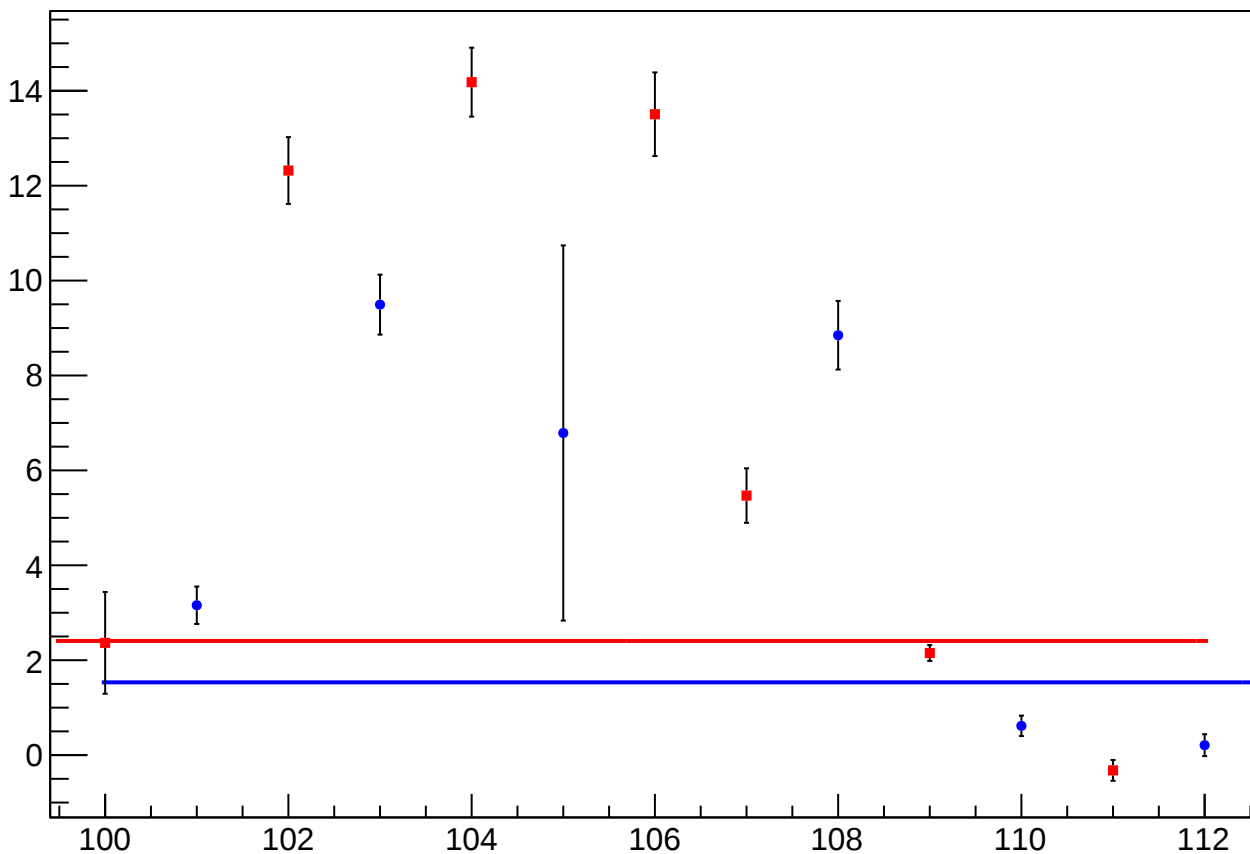
Right Out: 0.242 $\pm$ 0.006 χ^2 /NDF: 123.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.249 $\pm$ 0.006 χ^2 /NDF: 306.3/5

0.242 $\pm$ 0.006 χ^2 /NDF: 123.1/6

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

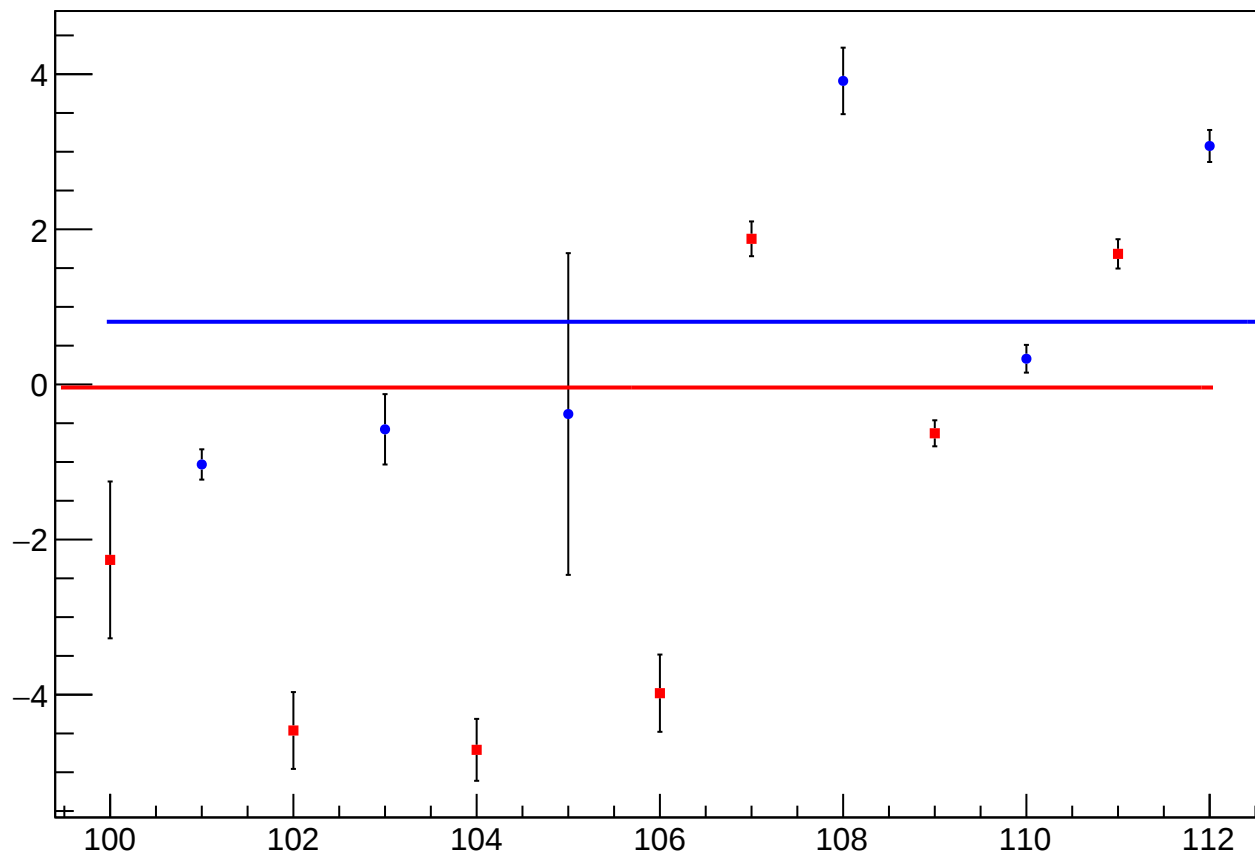
Right Out: 2.405+/-0.123 χ^2/NDF : 804.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.533+/-0.140 χ^2/NDF : 330.7/5

2.405+/-0.123 χ^2/NDF : 804.6/6

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs slug



Right In: 0.808 $\pm$ 0.105 χ^2 /NDF: 278.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

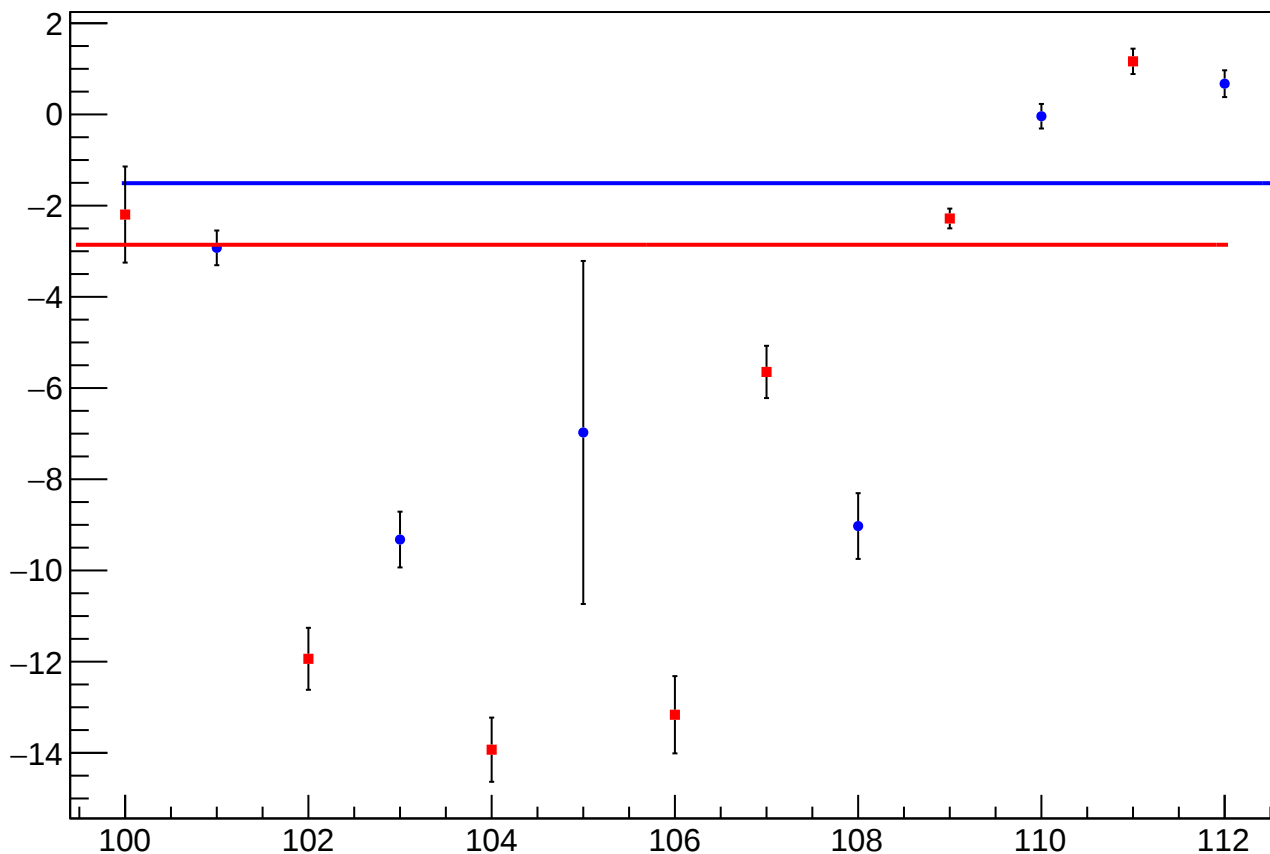
Right Out: -0.040 $\pm$ 0.101 χ^2 /NDF: 452.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.808 $\pm$ 0.105 χ^2 /NDF: 278.6/5

-0.040 $\pm$ 0.101 χ^2 /NDF: 452.7/6

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

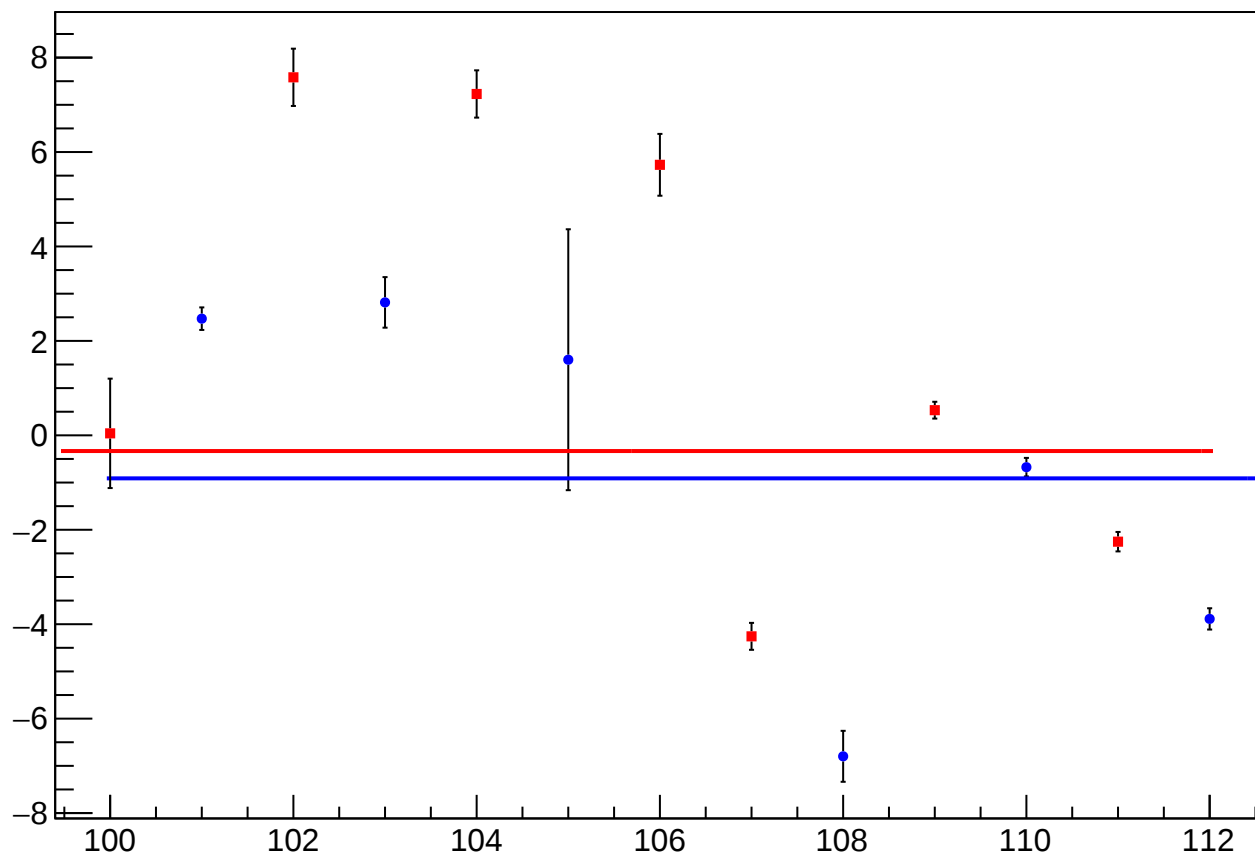
Right Out: -2.858+/-0.151 χ^2 /NDF: 814.2/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.508+/-0.164 χ^2 /NDF: 373.1/5

-2.858+/-0.151 χ^2 /NDF: 814.2/6

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

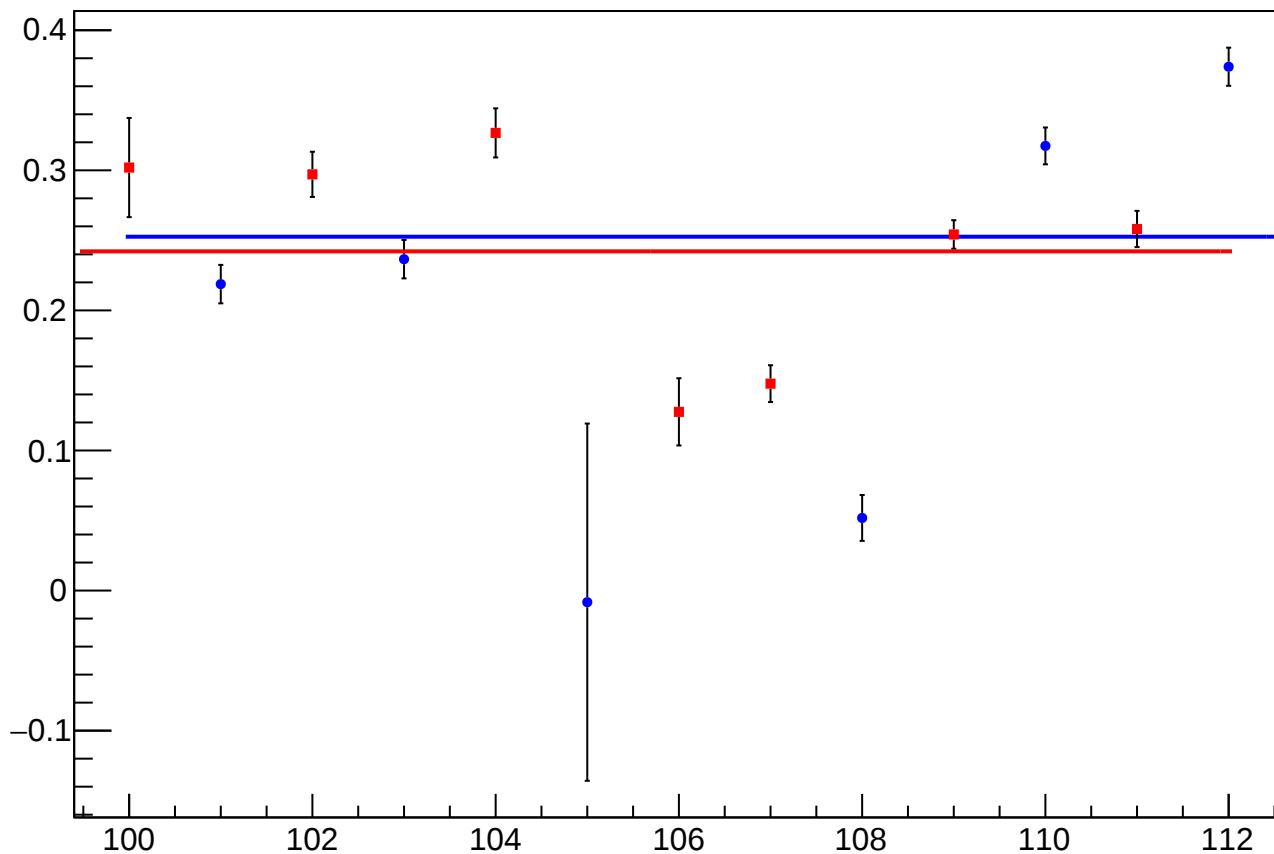
Right Out: -0.333+/-0.114 χ^2/NDF : 783.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.911+/-0.119 χ^2/NDF : 544.7/5

-0.333+/-0.114 χ^2/NDF : 783.7/6

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs slug



Right In: 0.253 $\pm$ 0.006 χ^2 /NDF: 265.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

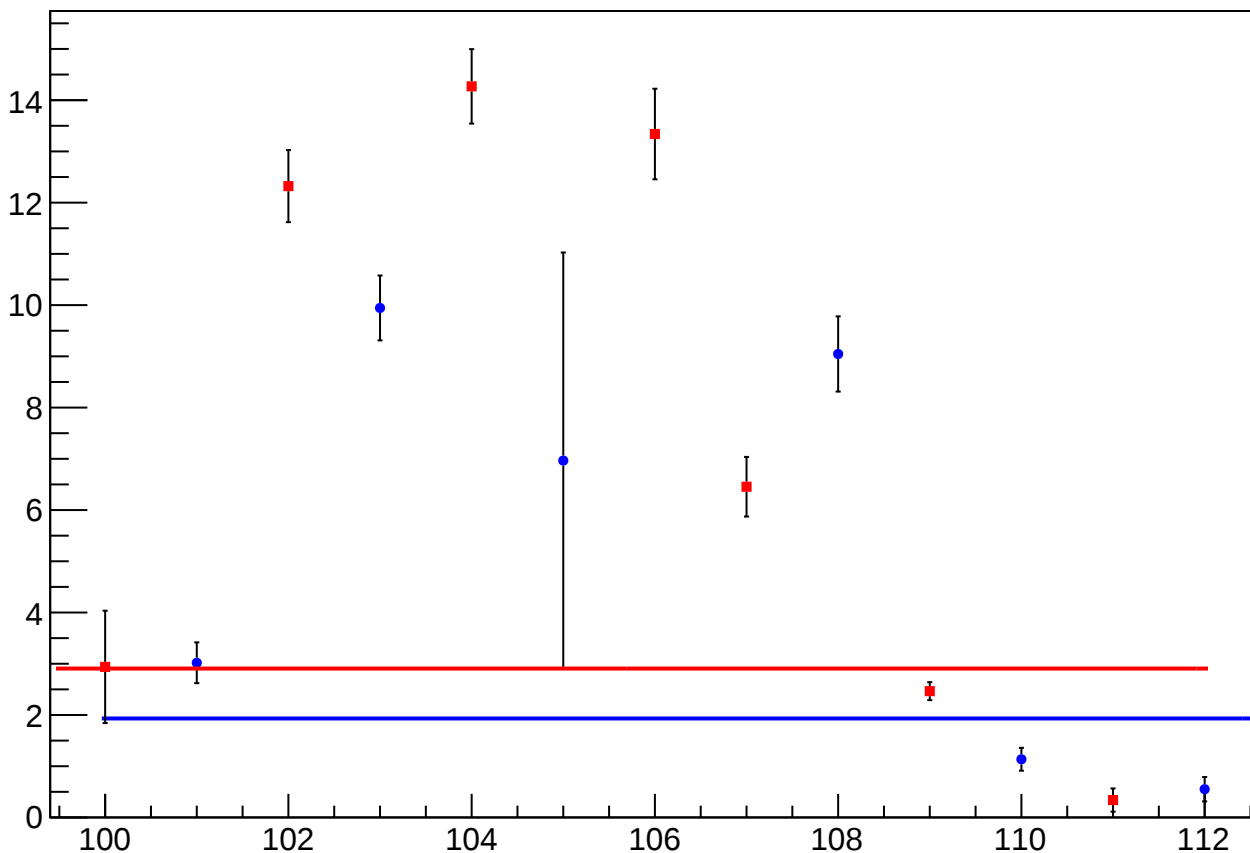
Right Out: 0.242 $\pm$ 0.006 χ^2 /NDF: 115.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.253 $\pm$ 0.006 χ^2 /NDF: 265.8/5

0.242 $\pm$ 0.006 χ^2 /NDF: 115.1/6

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

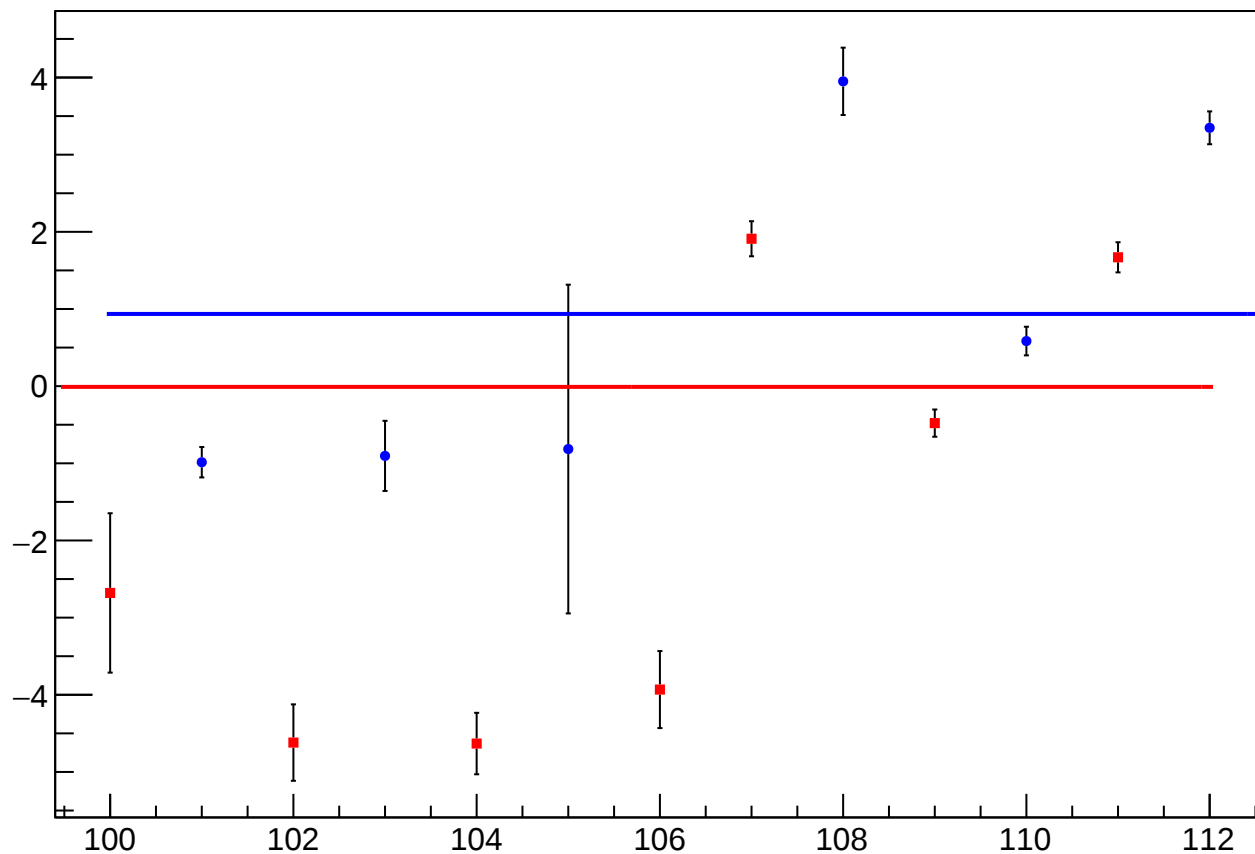
Right Out: 2.907+/-0.128 χ^2/NDF : 735.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.932+/-0.144 χ^2/NDF : 309.6/5

2.907+/-0.128 χ^2/NDF : 735.0/6

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

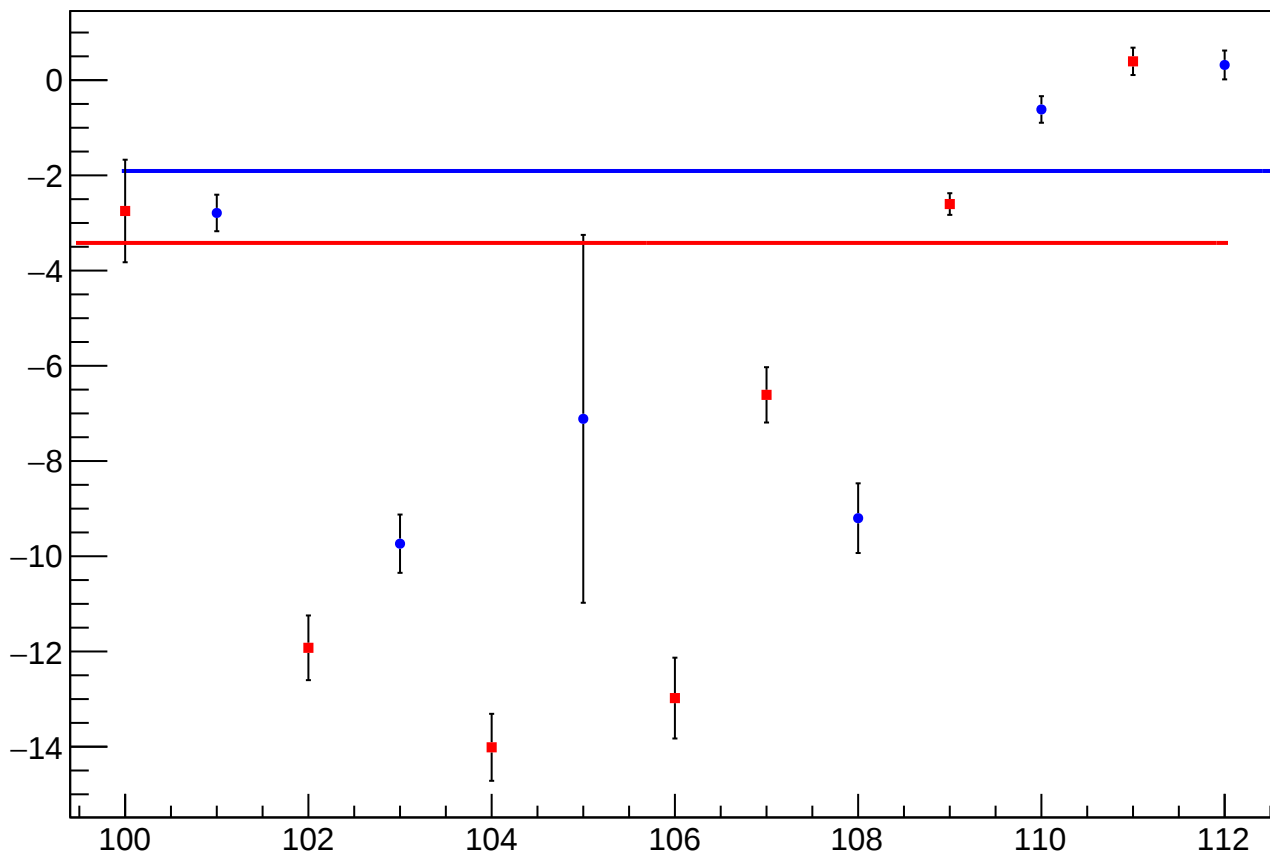
Right Out: -0.009+/-0.104 χ^2/NDF : 442.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.936+/-0.107 χ^2/NDF : 292.1/5

-0.009+/-0.104 χ^2/NDF : 442.1/6

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs slug



Right In: -1.908+/-0.169 χ^2/NDF : 345.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

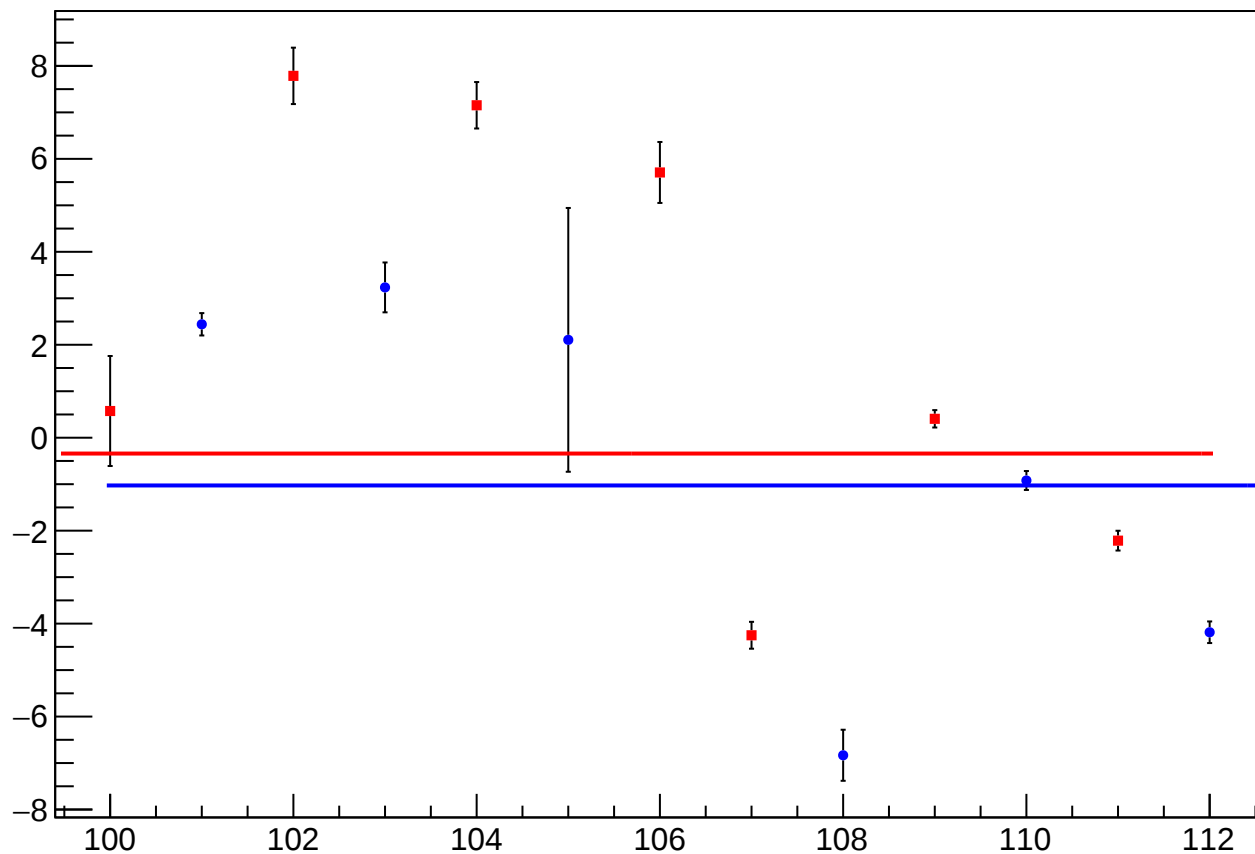
Right Out: -3.419+/-0.156 χ^2/NDF : 730.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.908+/-0.169 χ^2/NDF : 345.4/5

-3.419+/-0.156 χ^2/NDF : 730.2/6

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

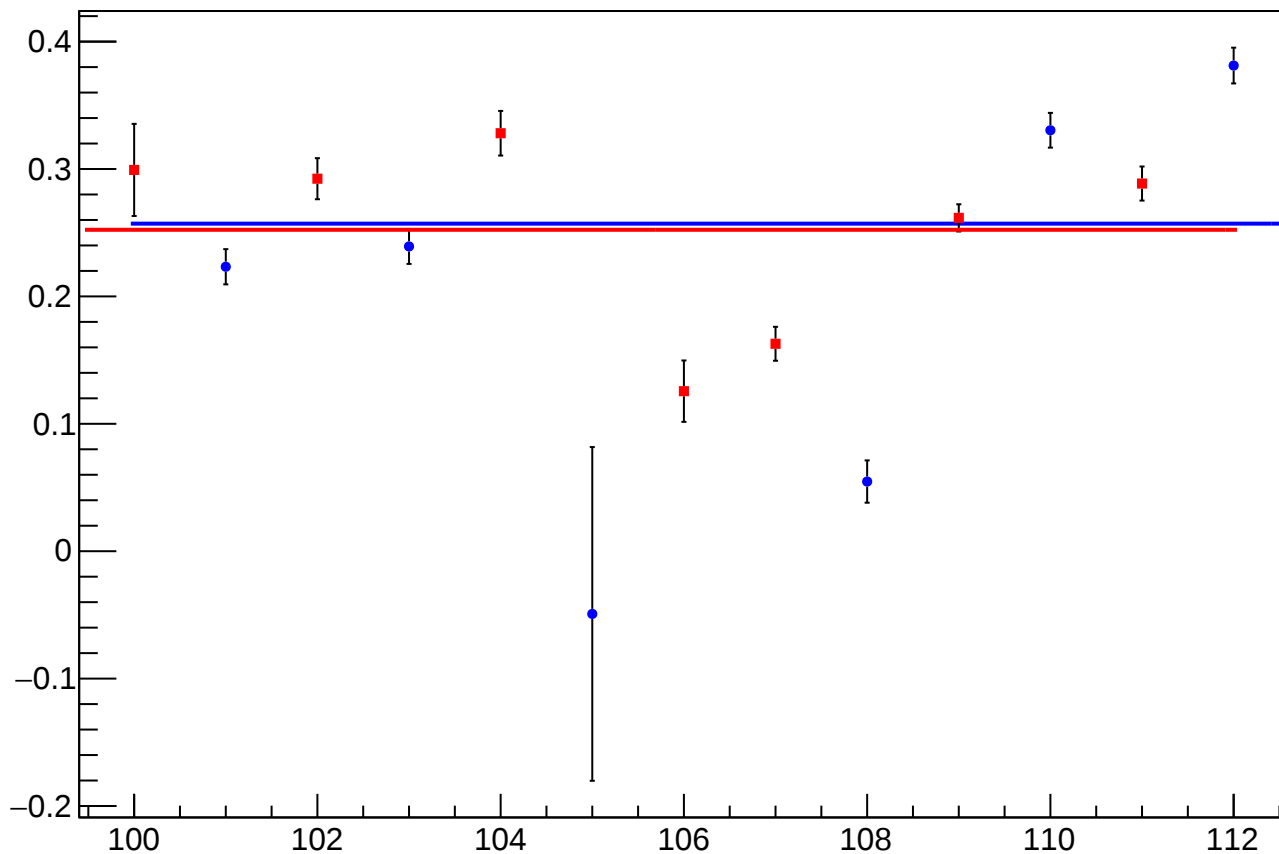
Right Out: -0.341+/-0.118 χ^2/NDF : 766.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.027+/-0.122 χ^2/NDF : 568.6/5

-0.341+/-0.118 χ^2/NDF : 766.0/6

reg_asym_bcm_dg_us_diff_bpm12X_slope vs slug



Right In: 0.257 $\pm$ 0.006 χ^2 /NDF: 268.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.252 $\pm$ 0.006 χ^2 /NDF: 107.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.257 $\pm$ 0.006 χ^2 /NDF: 268.7/5

0.252 $\pm$ 0.006 χ^2 /NDF: 107.5/6