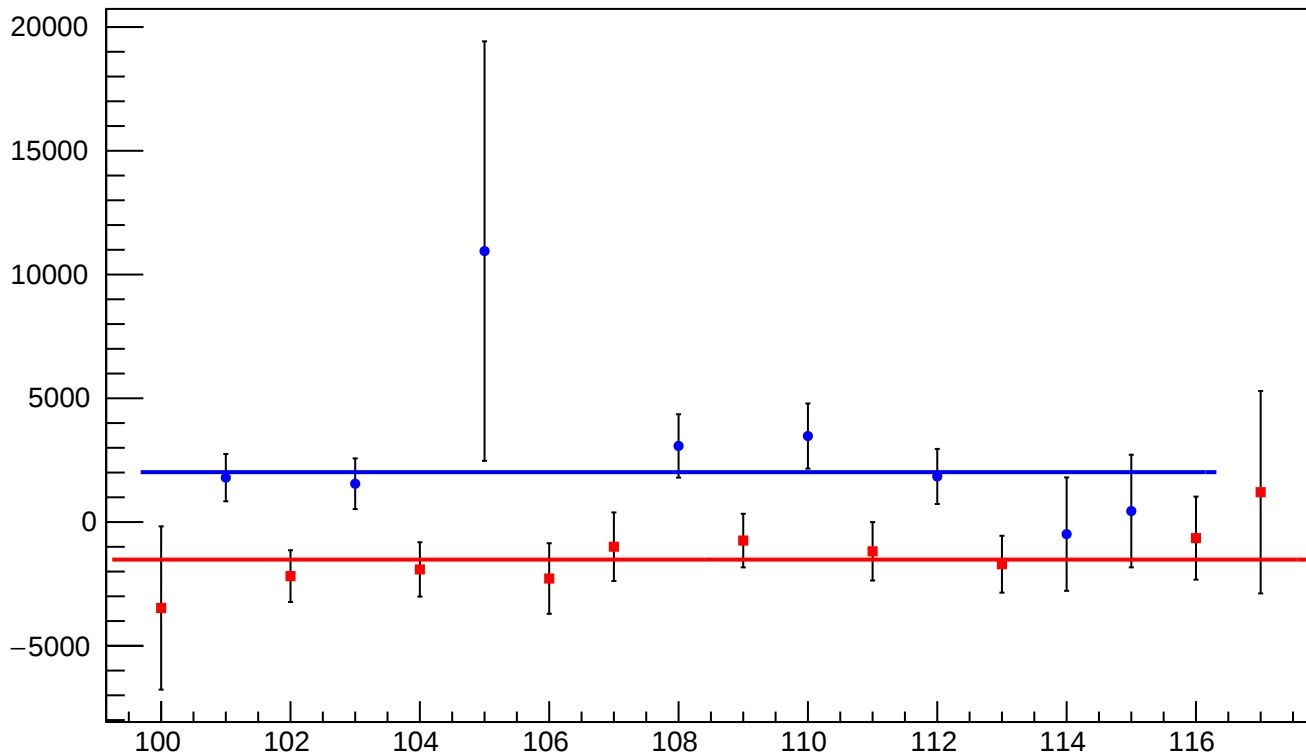


reg_asym_us_avg_mean vs slug



Right In: 2016.262+/-474.363 χ^2/NDF : 5.0/7

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

Right Out: -1516.576+/-422.843 χ^2/NDF : 2.6/9

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

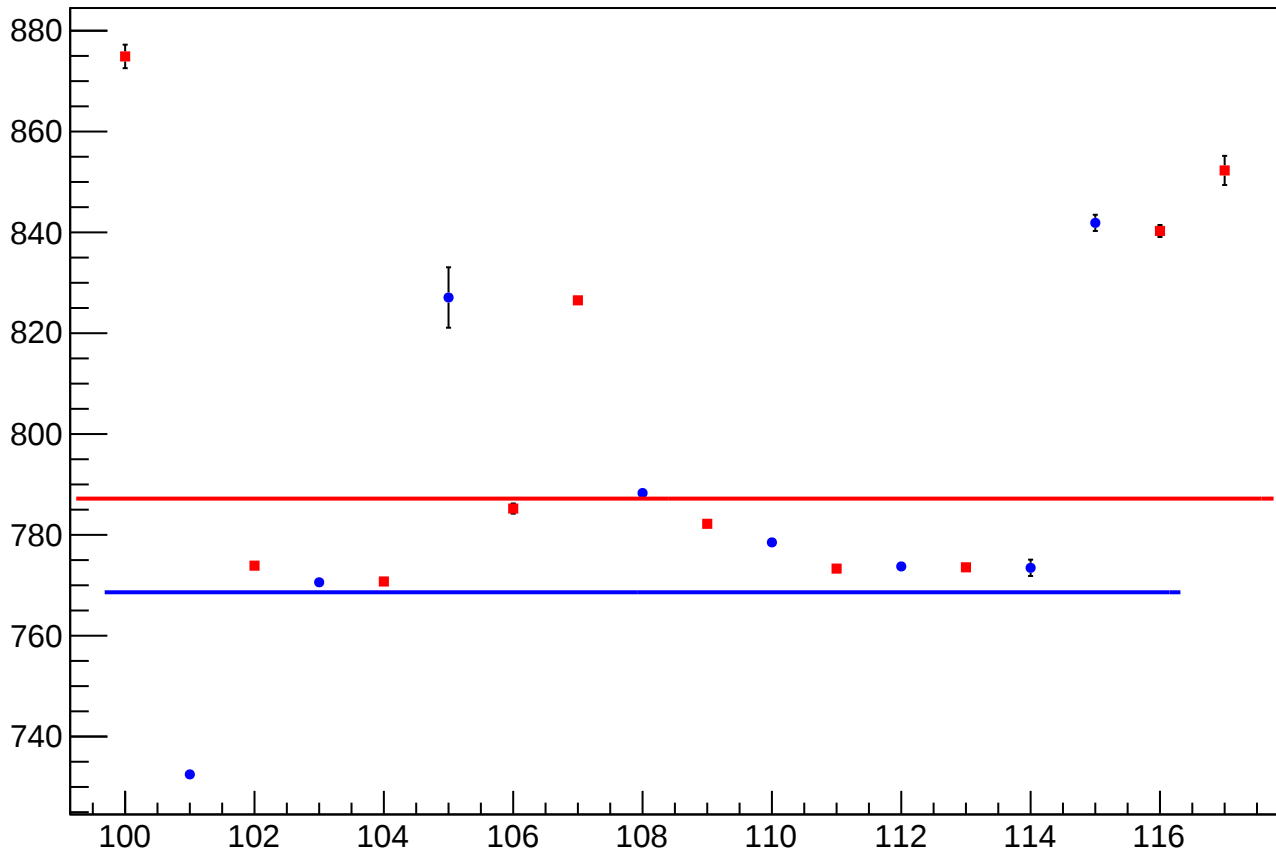
2016.262+/-474.363

χ^2/NDF : 5.0/7

-1516.576+/-422.843

χ^2/NDF : 2.6/9

reg_asym_us_avg_rms vs slug



Right In: 768.615 $\pm$ 0.335 χ^2 /NDF: 5679.2/7

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

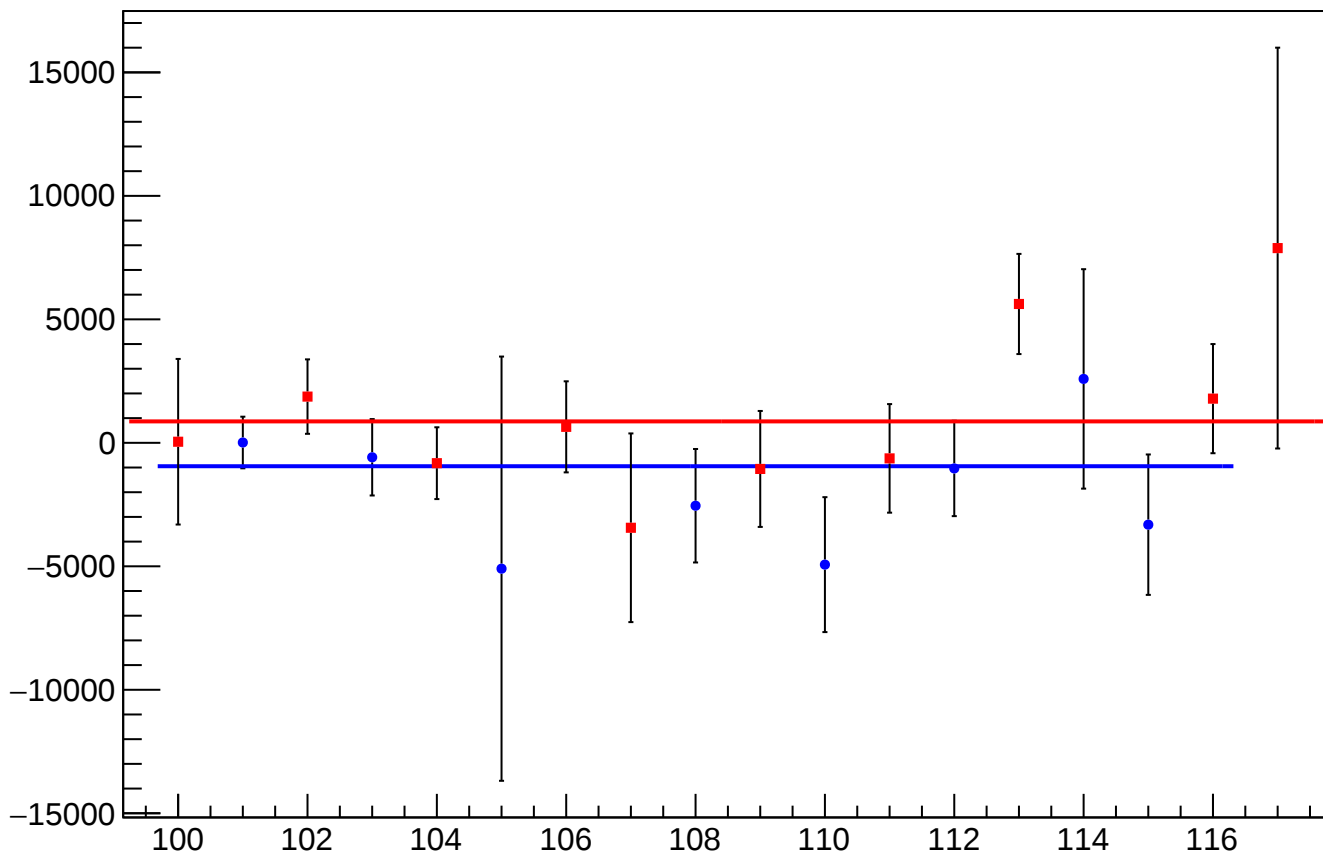
768.615 $\pm$ 0.335 χ^2 /NDF: 5679.2/7

Right Out: 787.195 $\pm$ 0.299 χ^2 /NDF: 6914.1/9

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

787.195 $\pm$ 0.299 χ^2 /NDF: 6914.1/9

asym_us_avg_correction_mean vs slug



Right In: -947.522+/-687.995 χ^2/NDF : 5.1/7

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

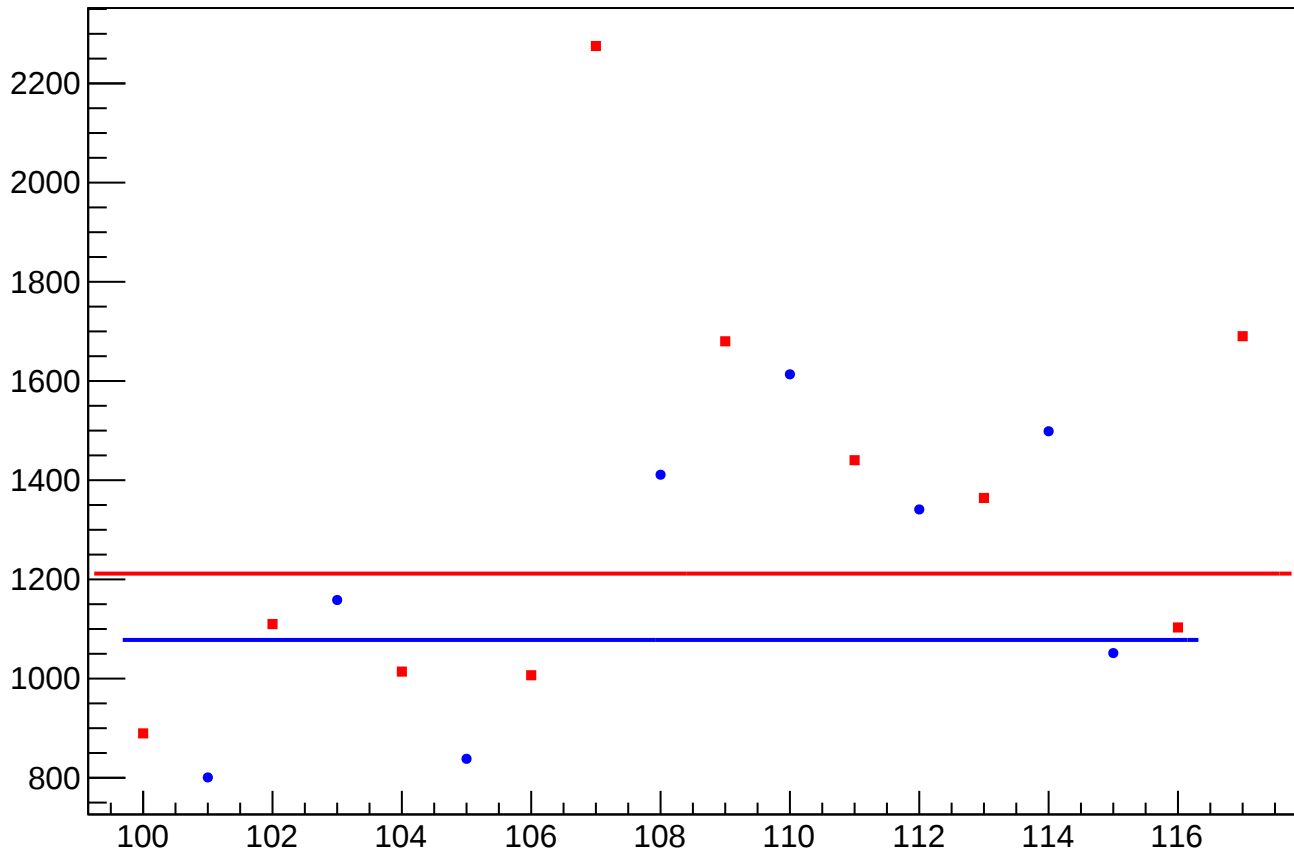
Right Out: 867.776+/-671.679 χ^2/NDF : 10.7/9

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

-947.522+/-687.995 χ^2/NDF : 5.1/7

867.776+/-671.679 χ^2/NDF : 10.7/9

asym_us_avg_correction_rms vs slug



Right In: 1077.950+/-0.486 χ^2/NDF : 321769.3/7

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

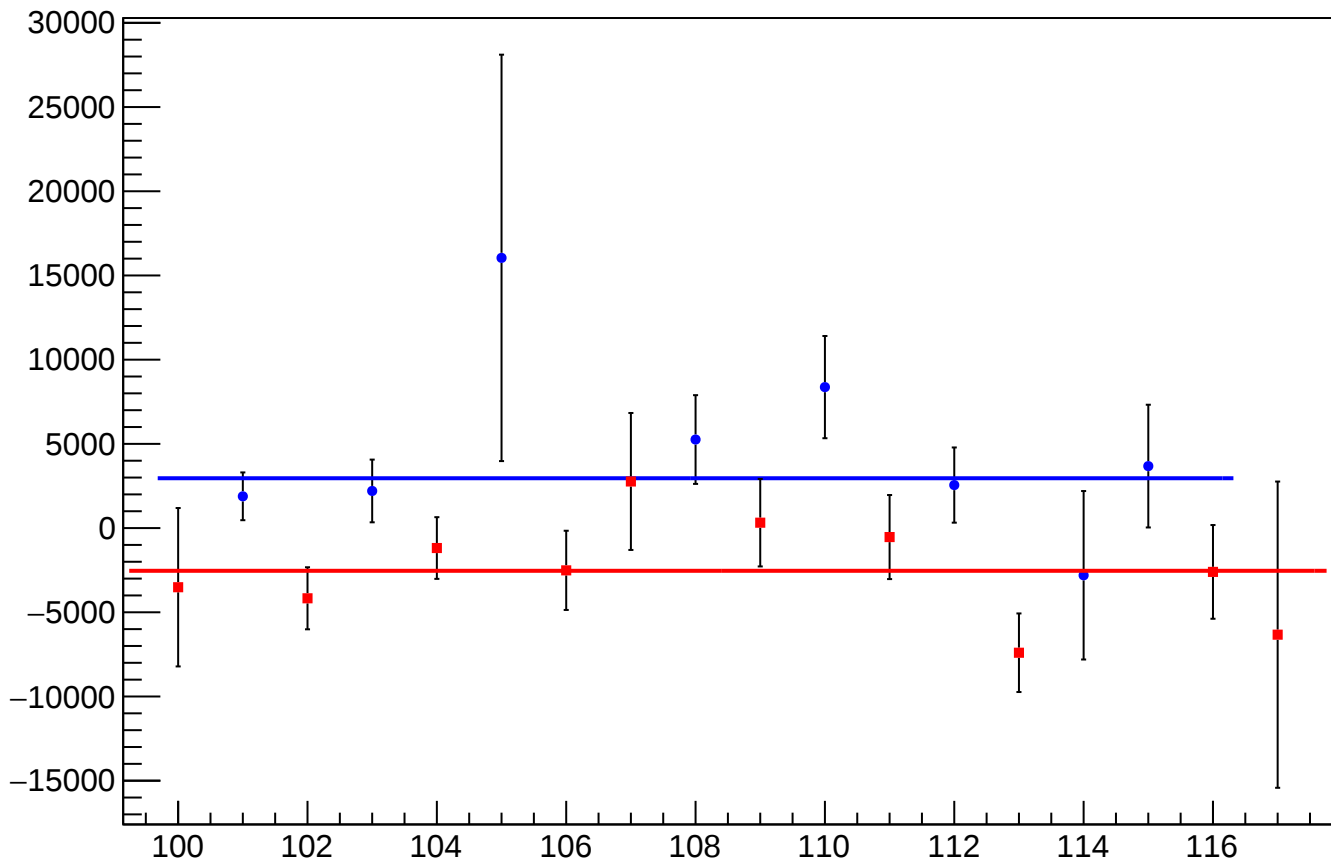
1077.950+/-0.486 χ^2/NDF : 321769.3/7

Right Out: 1211.702+/-0.475 χ^2/NDF : 368638.7/9

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

1211.702+/-0.475 χ^2/NDF : 368638.7/9

asym_us_avg_mean vs slug



Right In: 2959.290+/-857.174 χ^2/NDF : 7.3/7

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

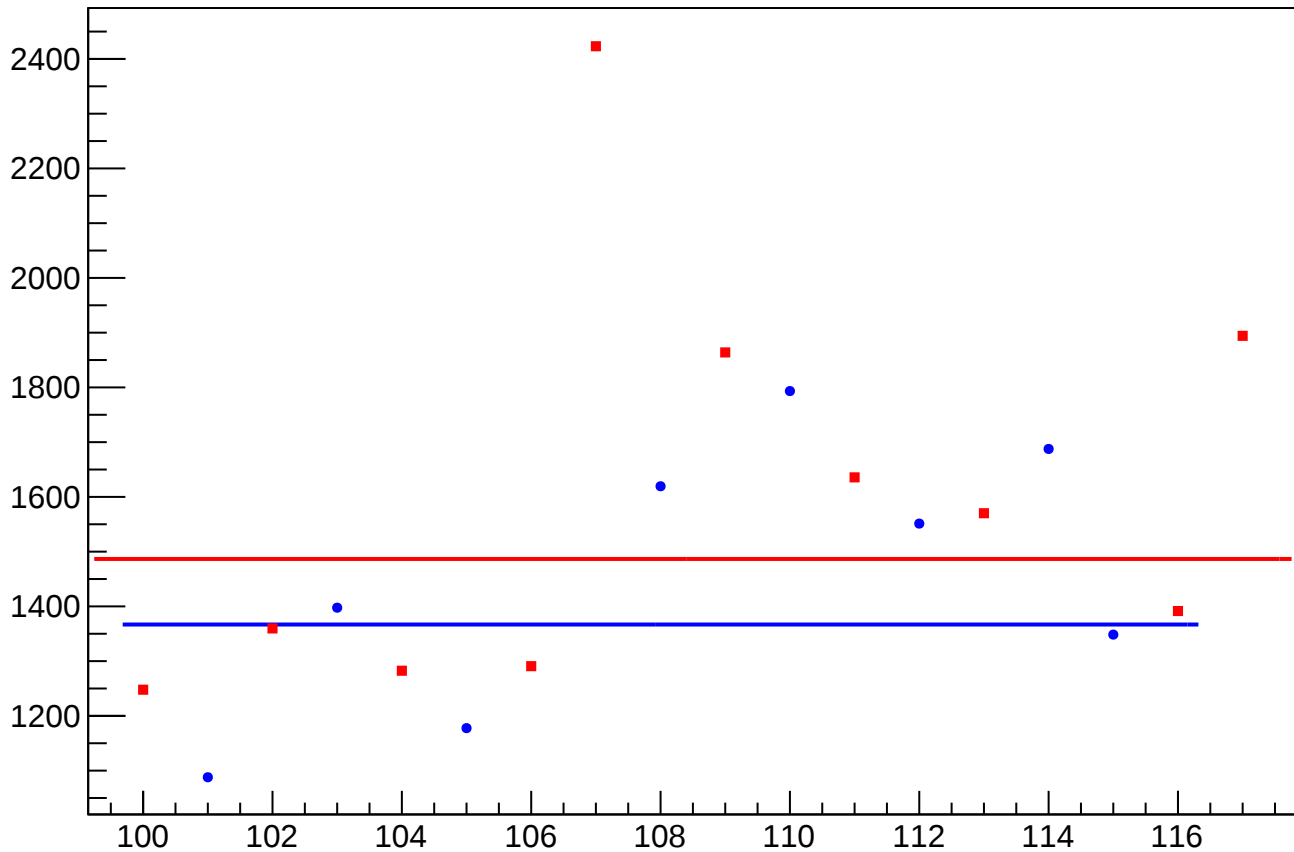
2959.290+/-857.174 χ^2/NDF : 7.3/7

Right Out: -2536.588+/-812.998 χ^2/NDF : 9.5/9

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

-2536.588+/-812.998 χ^2/NDF : 9.5/9

asym_us_avg_rms vs slug



Right In: 1366.868+/-0.606 χ^2/NDF : 158204.4/7

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

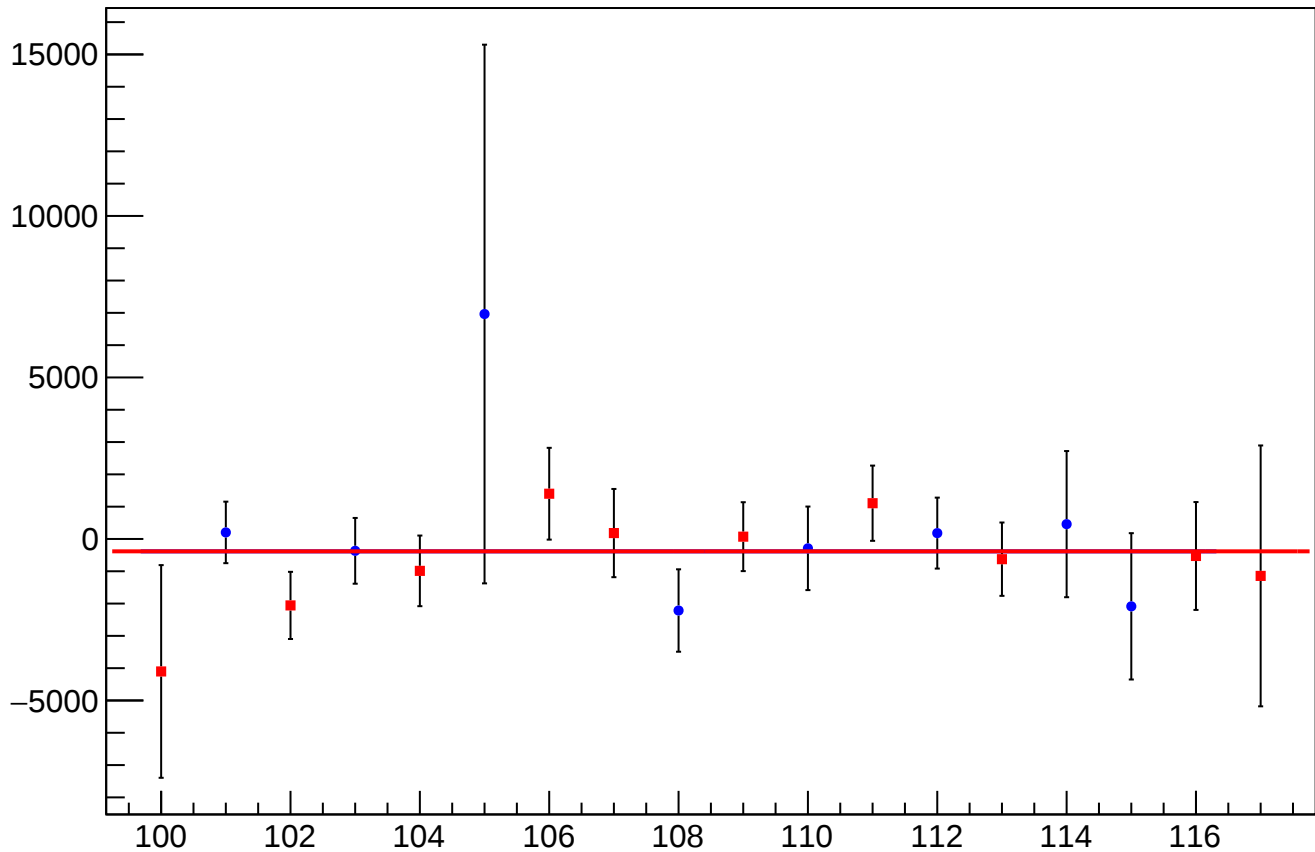
1366.868+/-0.606 χ^2/NDF : 158204.4/7

Right Out: 1486.640+/-0.575 χ^2/NDF : 217693.7/9

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

1486.640+/-0.575 χ^2/NDF : 217693.7/9

reg_asym_us_dd_mean vs slug



Right In: -383.583+/-470.672 χ^2/NDF : 4.2/7

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

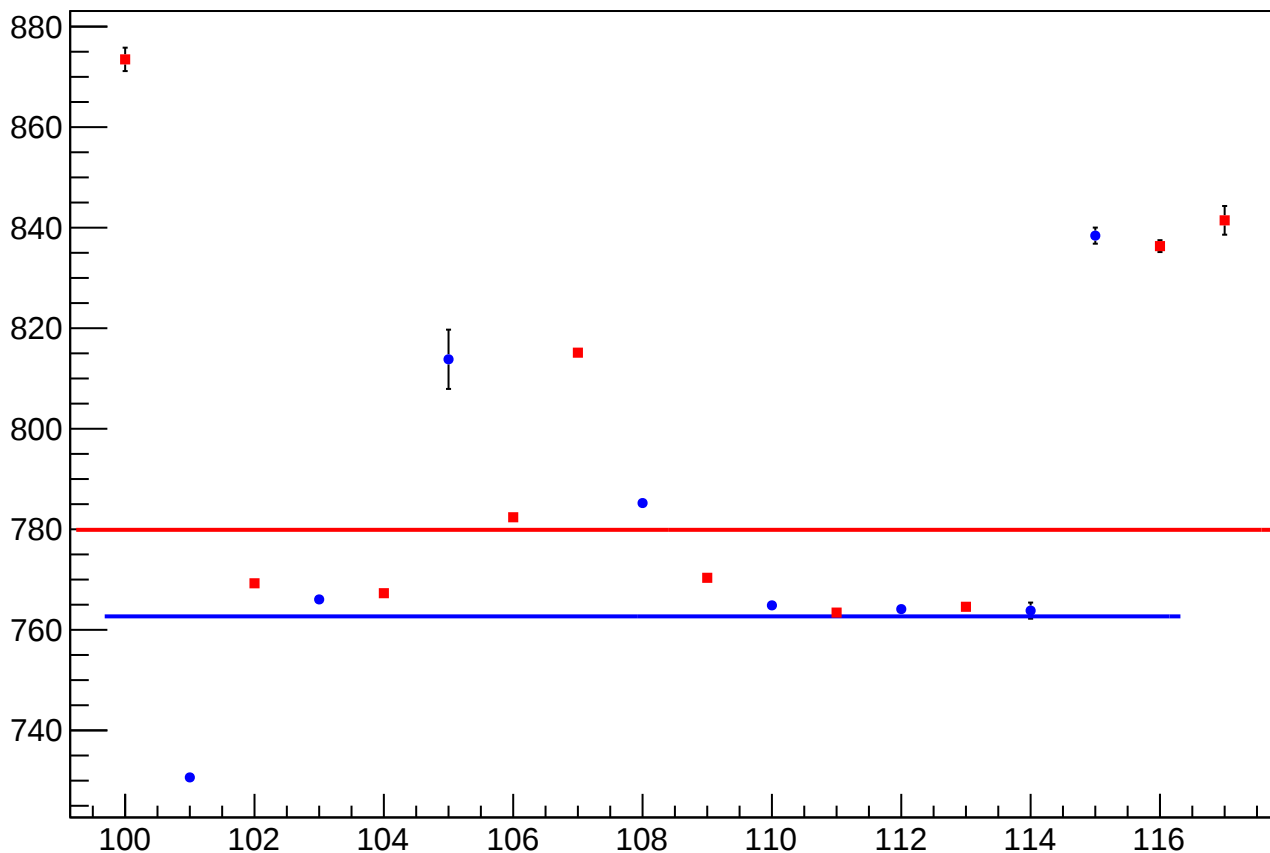
-383.583+/-470.672 χ^2/NDF : 4.2/7

Right Out: -382.992+/-418.921 χ^2/NDF : 7.8/9

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

-382.992+/-418.921 χ^2/NDF : 7.8/9

reg_asym_us_dd_rms vs slug



Right In: 762.678+/-0.333 χ^2/NDF : 5231.3/7

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

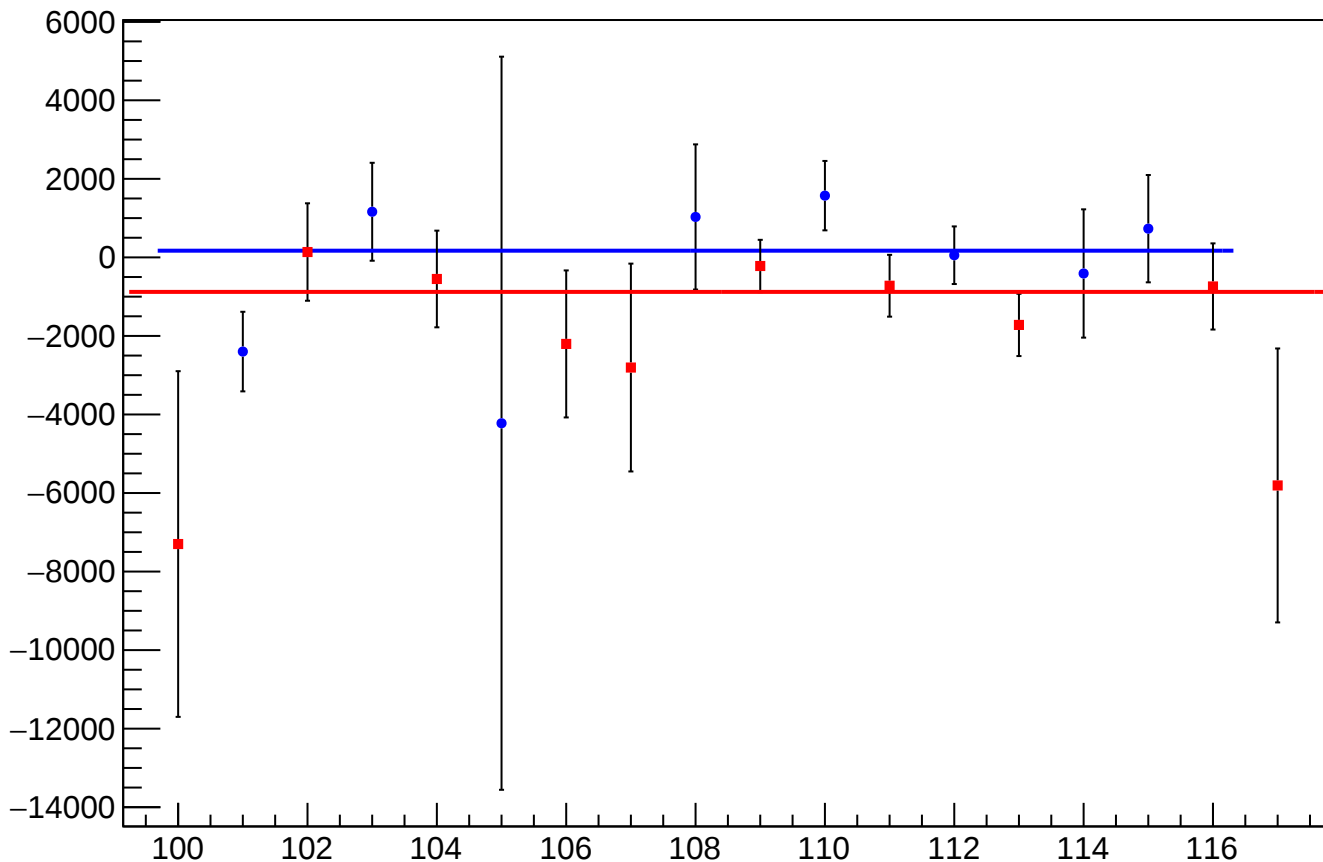
762.678+/-0.333 χ^2/NDF : 5231.3/7

Right Out: 779.894+/-0.296 χ^2/NDF : 7103.1/9

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

779.894+/-0.296 χ^2/NDF : 7103.1/9

asym_us_dd_correction_mean vs slug



Right In: 170.401+/-409.238 χ^2/NDF : 10.3/7

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

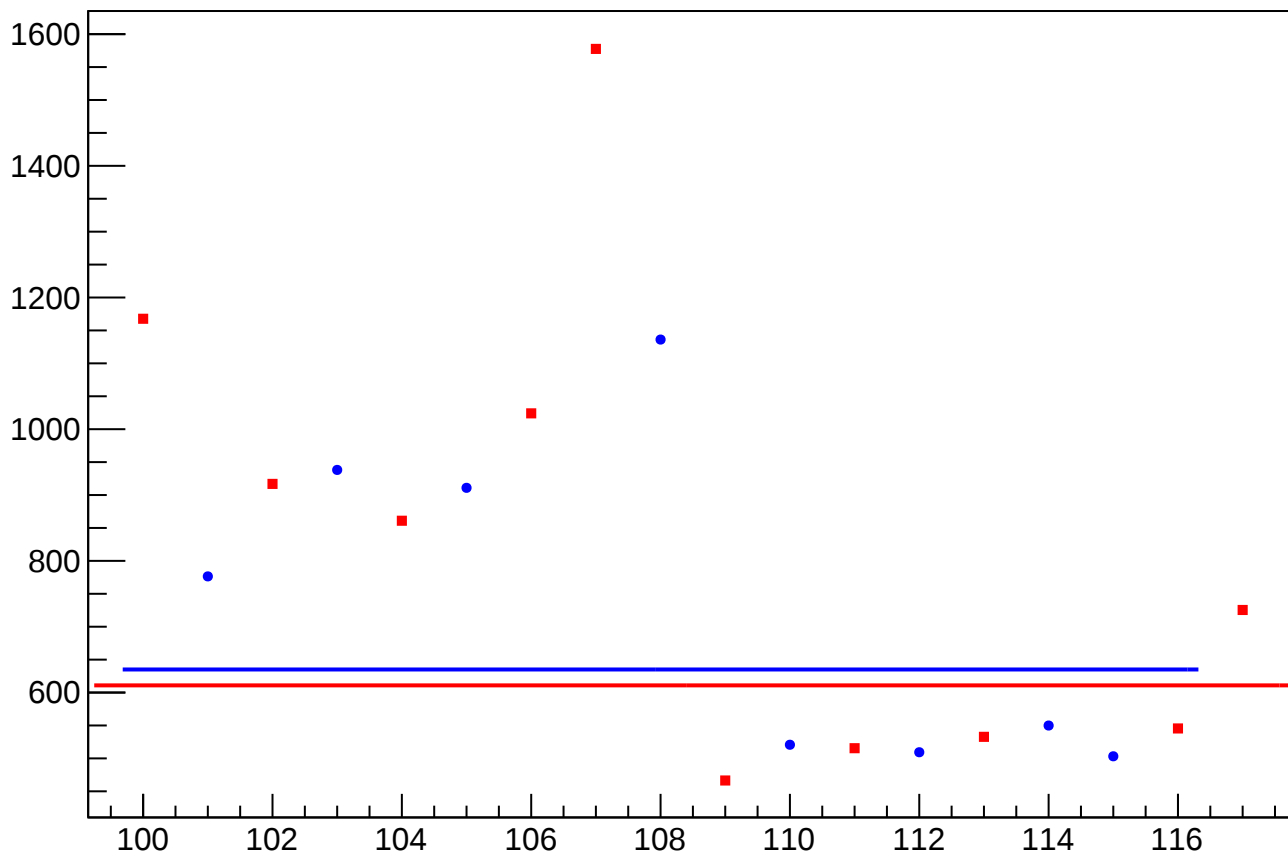
Right Out: -878.721+/-350.074 χ^2/NDF : 8.1/9

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

170.401+/-409.238 χ^2/NDF : 10.3/7

-878.721+/-350.074 χ^2/NDF : 8.1/9

asym_us_dd_correction_rms vs slug



Right In: 635.037+/-0.289 χ^2/NDF : 422135.7/7

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

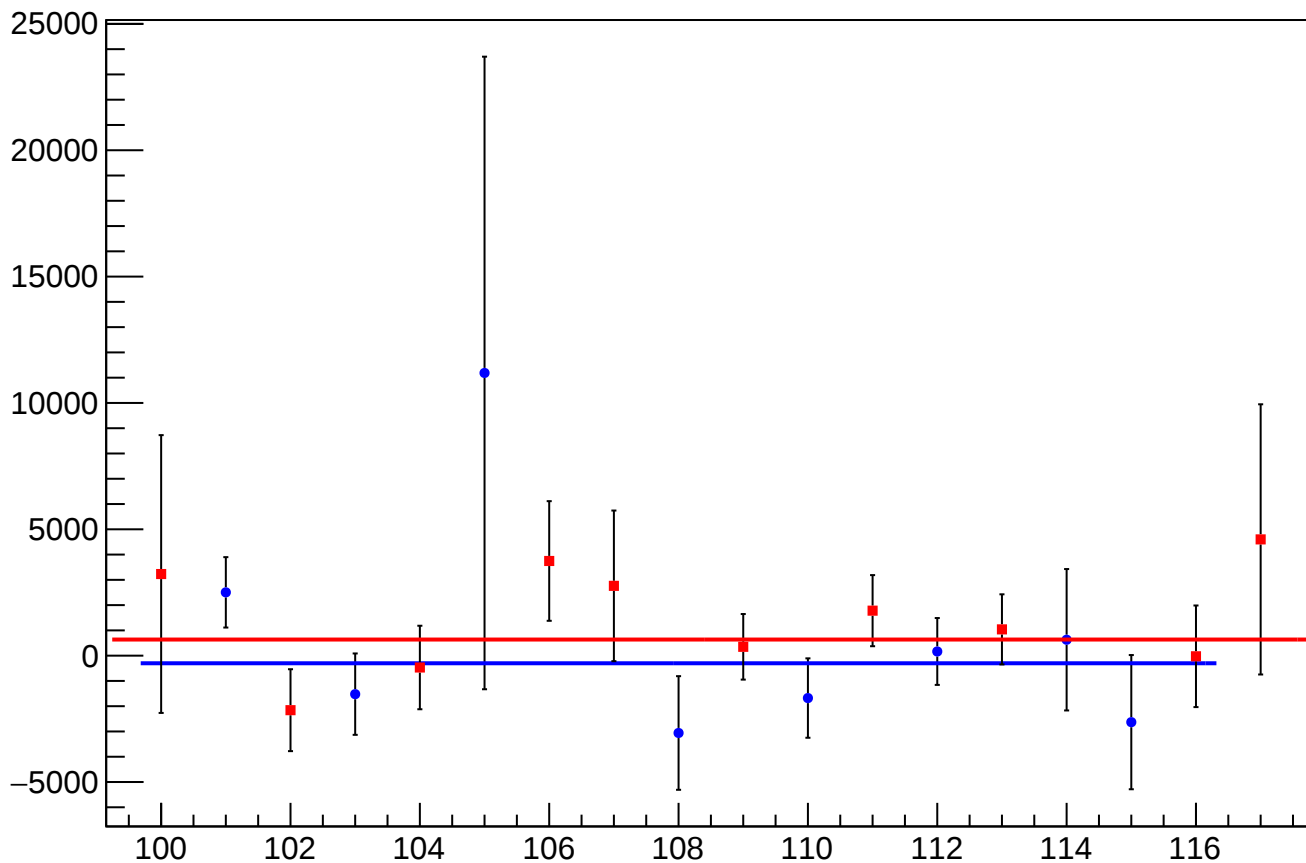
Right Out: 610.902+/-0.248 χ^2/NDF : 752703.4/9

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

635.037+/-0.289 χ^2/NDF : 422135.7/7

610.902+/-0.248 χ^2/NDF : 752703.4/9

asym_us_dd_mean vs slug



Right In: -301.127+/-652.154 χ^2/NDF : 8.8/7

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

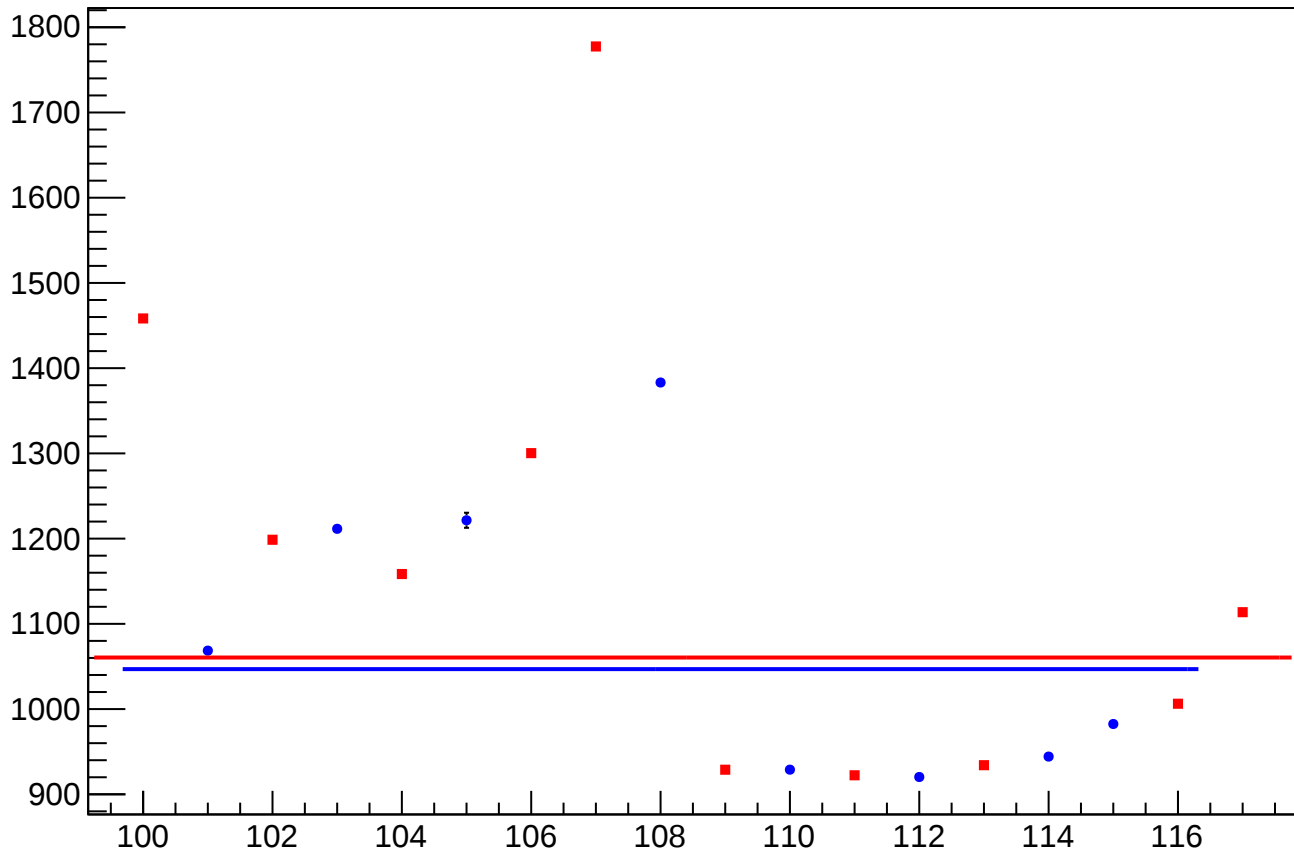
Right Out: 637.751+/-580.025 χ^2/NDF : 7.3/9

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

-301.127+/-652.154 χ^2/NDF : 8.8/7

637.751+/-580.025 χ^2/NDF : 7.3/9

asym_us_dd_rms vs slug



Right In: 1046.874+/-0.461 χ^2/NDF : 99975.4/7

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

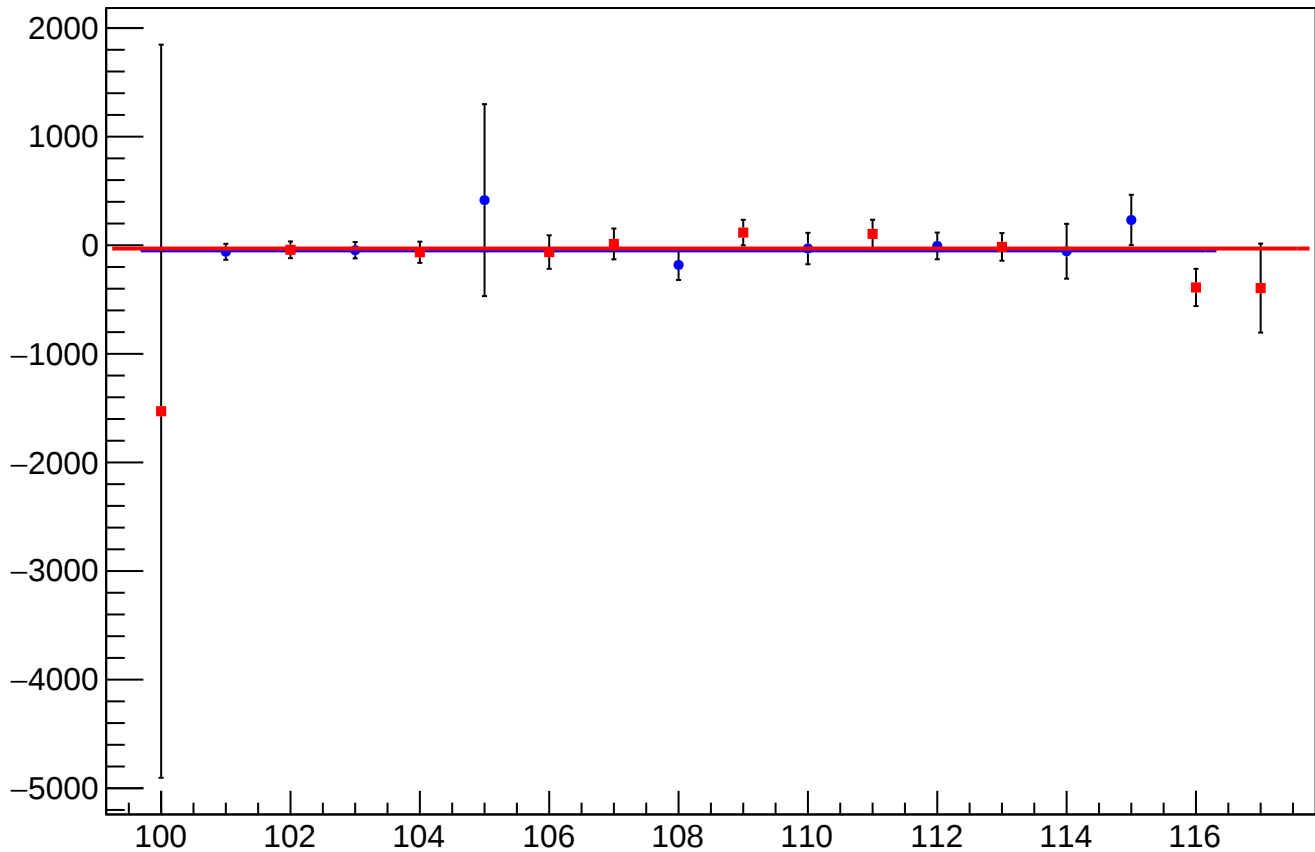
Right Out: 1060.493+/-0.410 χ^2/NDF : 226462.6/9

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

1046.874+/-0.461 χ^2/NDF : 99975.4/7

1060.493+/-0.410 χ^2/NDF : 226462.6/9

reg_asym_ds_avg_mean vs slug



Right In: -47.132 $\pm$ 42.140 χ^2 /NDF: 2.8/7

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

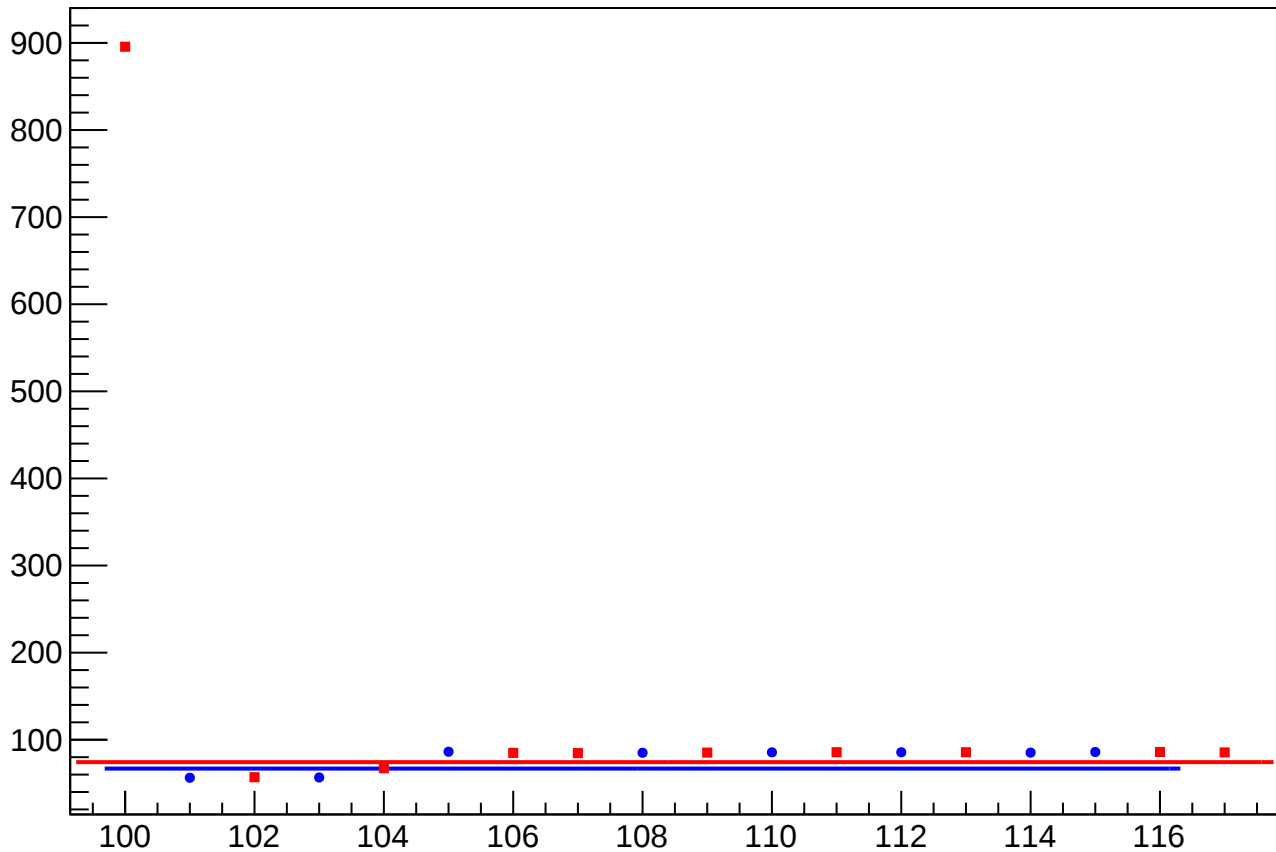
Right Out: -30.061 $\pm$ 40.926 χ^2 /NDF: 8.3/9

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

-47.132 $\pm$ 42.140 χ^2 /NDF: 2.8/7

-30.061 $\pm$ 40.926 χ^2 /NDF: 8.3/9

reg_asym_ds_avg_rms vs slug



Right In: 66.896+/-0.030 χ^2/NDF : 216596.5/7

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

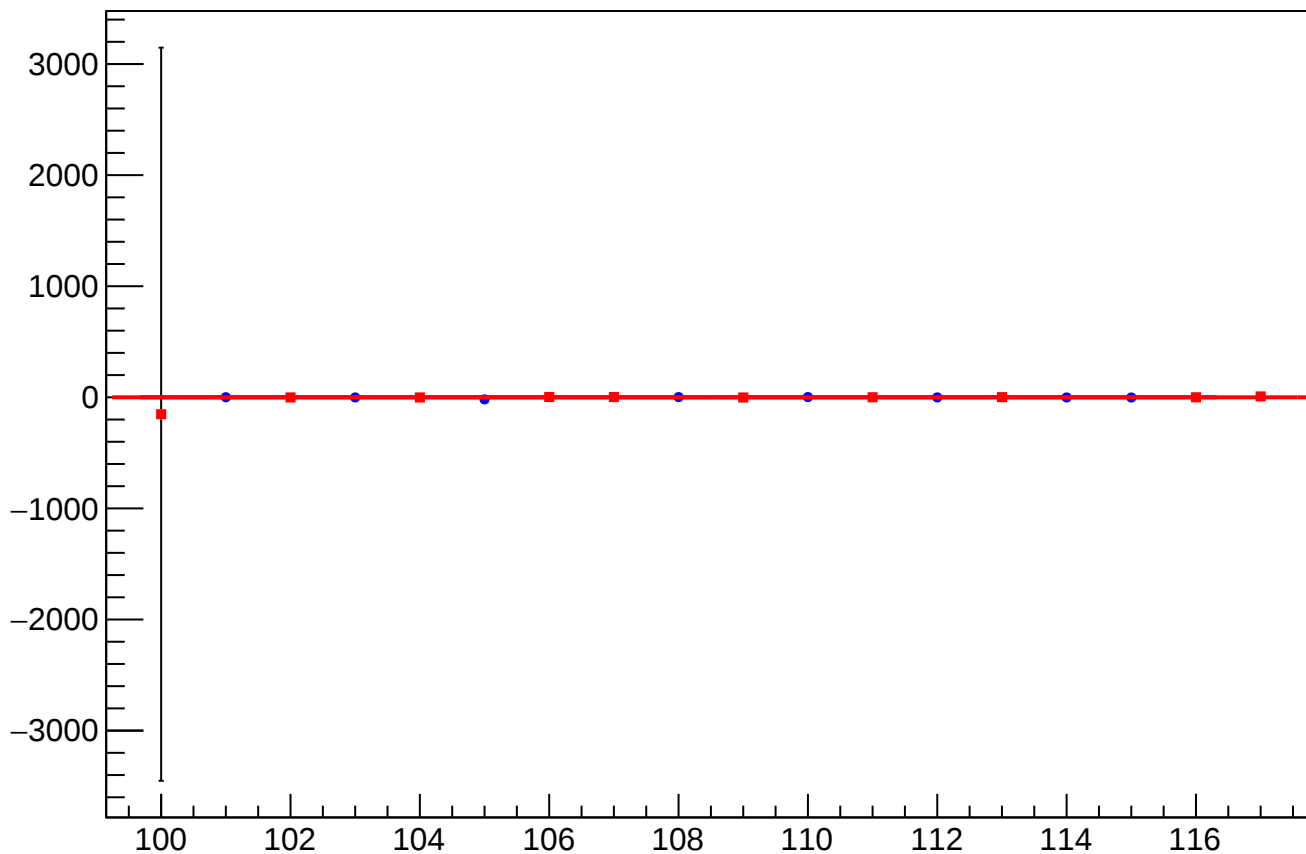
66.896+/-0.030 χ^2/NDF : 216596.5/7

Right Out: 74.297+/-0.029 χ^2/NDF : 308958.8/9

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

74.297+/-0.029 χ^2/NDF : 308958.8/9

asym_ds_avg_correction_mean vs slug



Right In: 0.192+/-0.696 χ^2 /NDF: 3.4/7

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

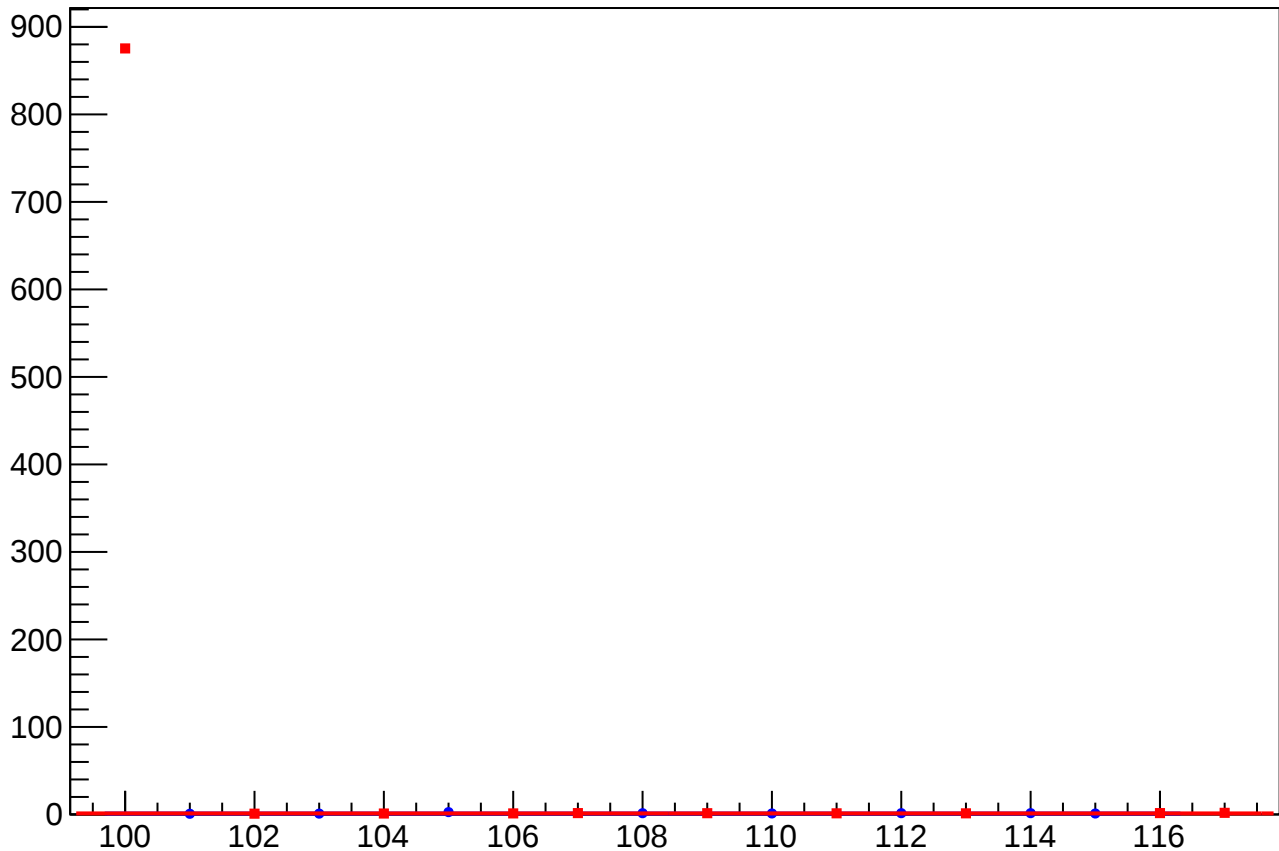
Right Out: -0.000+/-0.710 χ^2 /NDF: 5.5/9

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

0.192+/-0.696 χ^2 /NDF: 3.4/7

-0.000+/-0.710 χ^2 /NDF: 5.5/9

asym_ds_avg_correction_rms vs slug



Right In: 1.008+/-0.000 χ^2/NDF : 256812.4/7

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

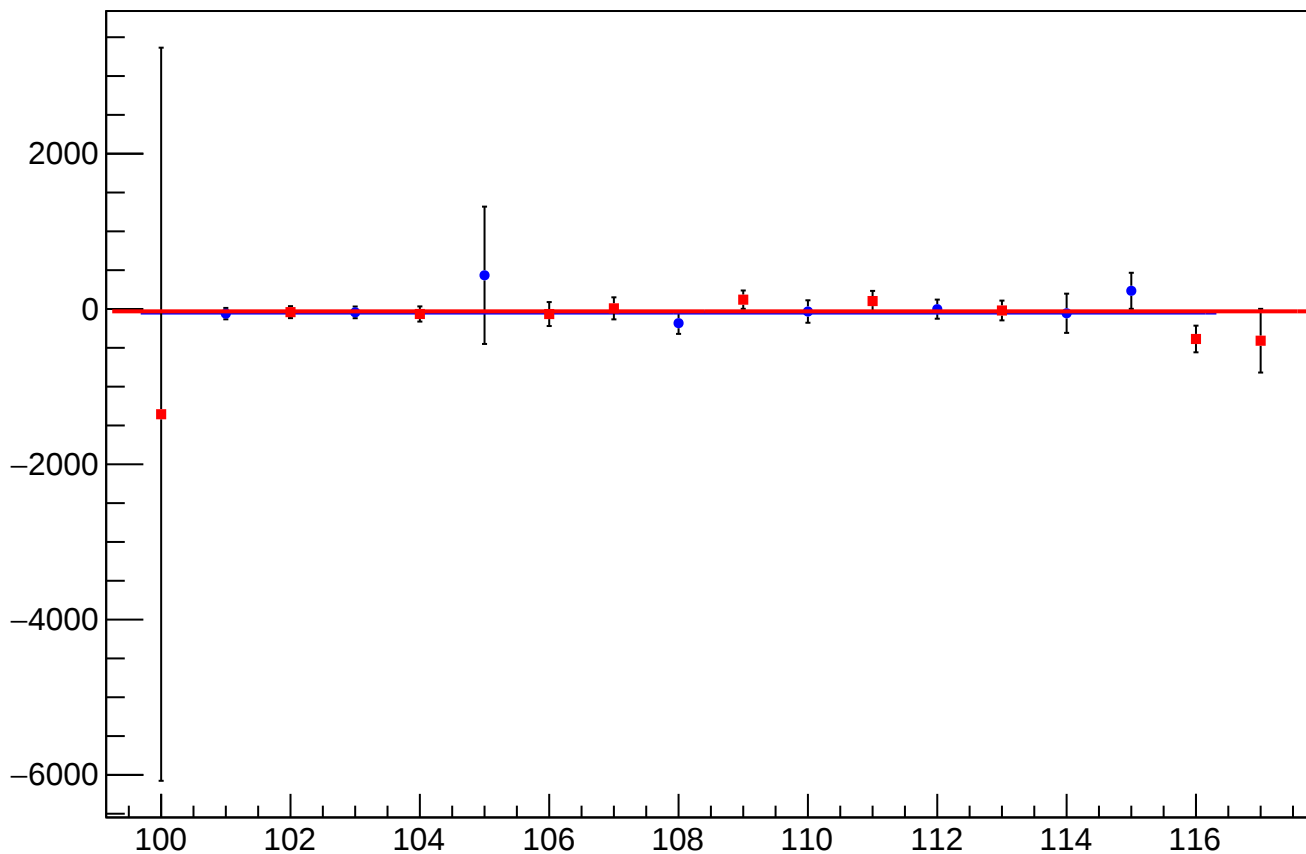
Right Out: 1.180+/-0.001 χ^2/NDF : 359729.4/9

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

1.008+/-0.000 χ^2/NDF : 256812.4/7

1.180+/-0.001 χ^2/NDF : 359729.4/9

asym_ds_avg_mean vs slug



Right In: -46.001+/-42.151 χ^2 /NDF: 2.9/7

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

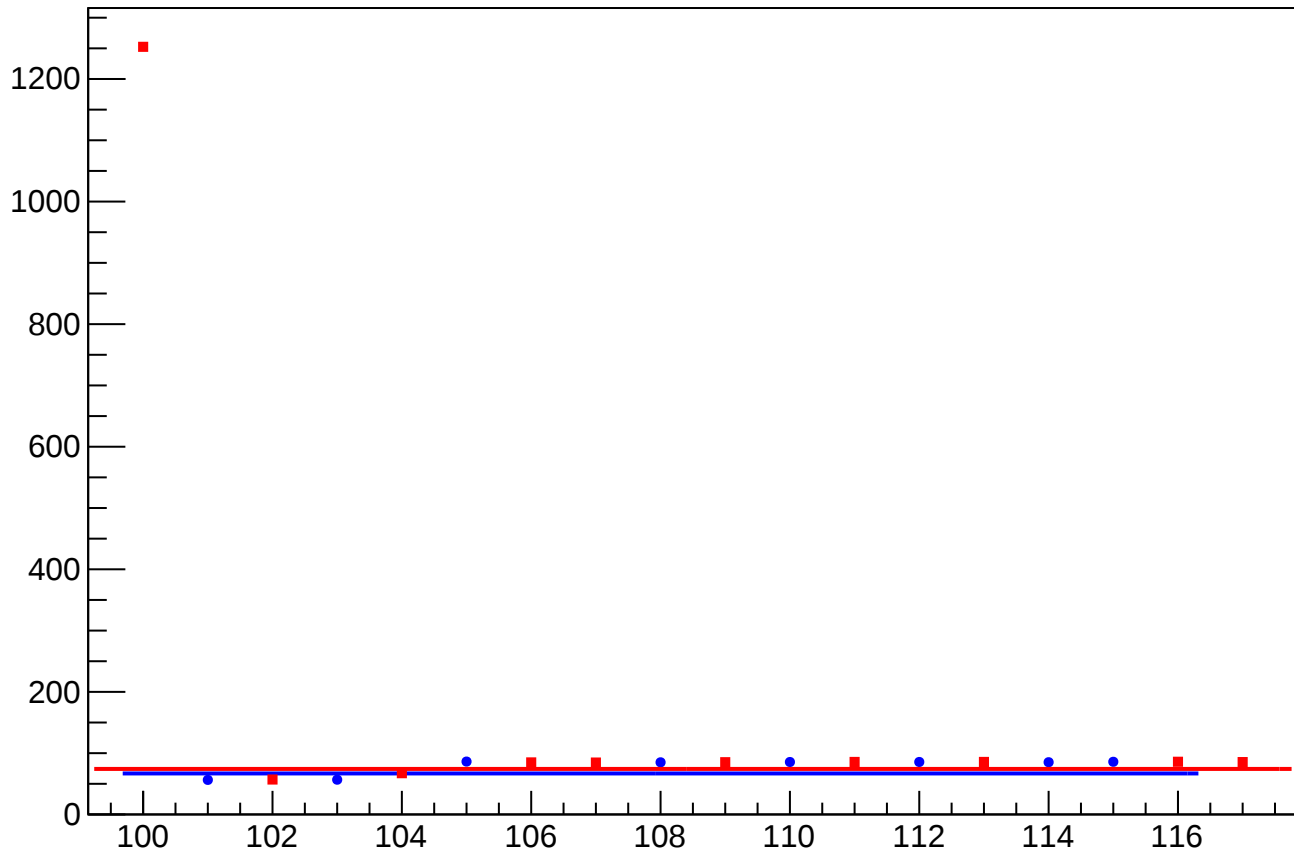
Right Out: -30.201+/-40.938 χ^2 /NDF: 8.2/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-46.001+/-42.151 χ^2 /NDF: 2.9/7

-30.201+/-40.938 χ^2 /NDF: 8.2/9

asym_ds_avg_rms vs slug



Right In: 66.913+/-0.030 χ^2/NDF : 216603.0/7

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

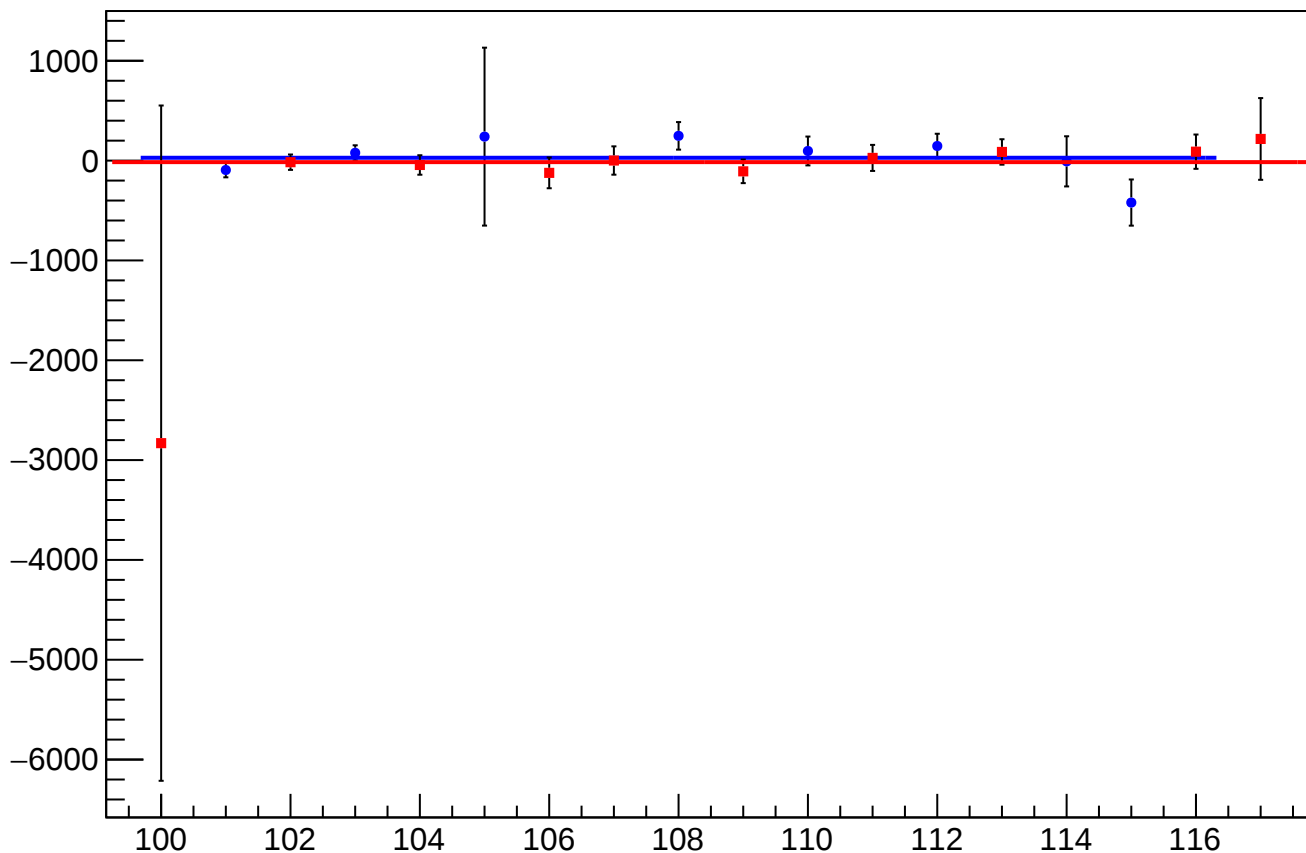
Right Out: 74.285+/-0.029 χ^2/NDF : 315117.3/9

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

66.913+/-0.030 χ^2/NDF : 216603.0/7

74.285+/-0.029 χ^2/NDF : 315117.3/9

reg_asym_ds_dd_mean vs slug



Right In: 28.495+/-42.091 χ^2/NDF : 10.7/7

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

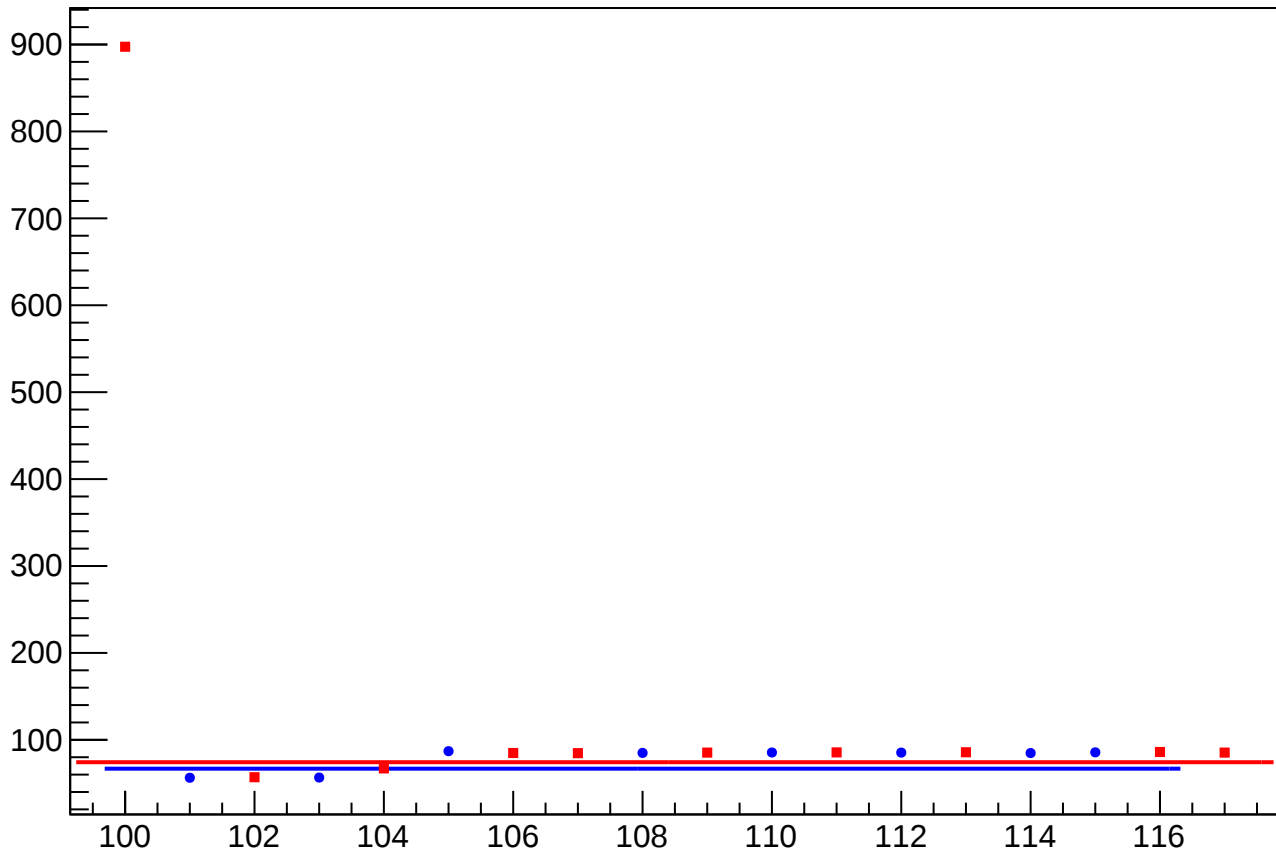
Right Out: -15.179+/-40.913 χ^2/NDF : 3.3/9

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

28.495+/-42.091 χ^2/NDF : 10.7/7

-15.179+/-40.913 χ^2/NDF : 3.3/9

reg_asym_ds_dd_rms vs slug



Right In: 66.830+/-0.030 χ^2/NDF : 214887.8/7

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

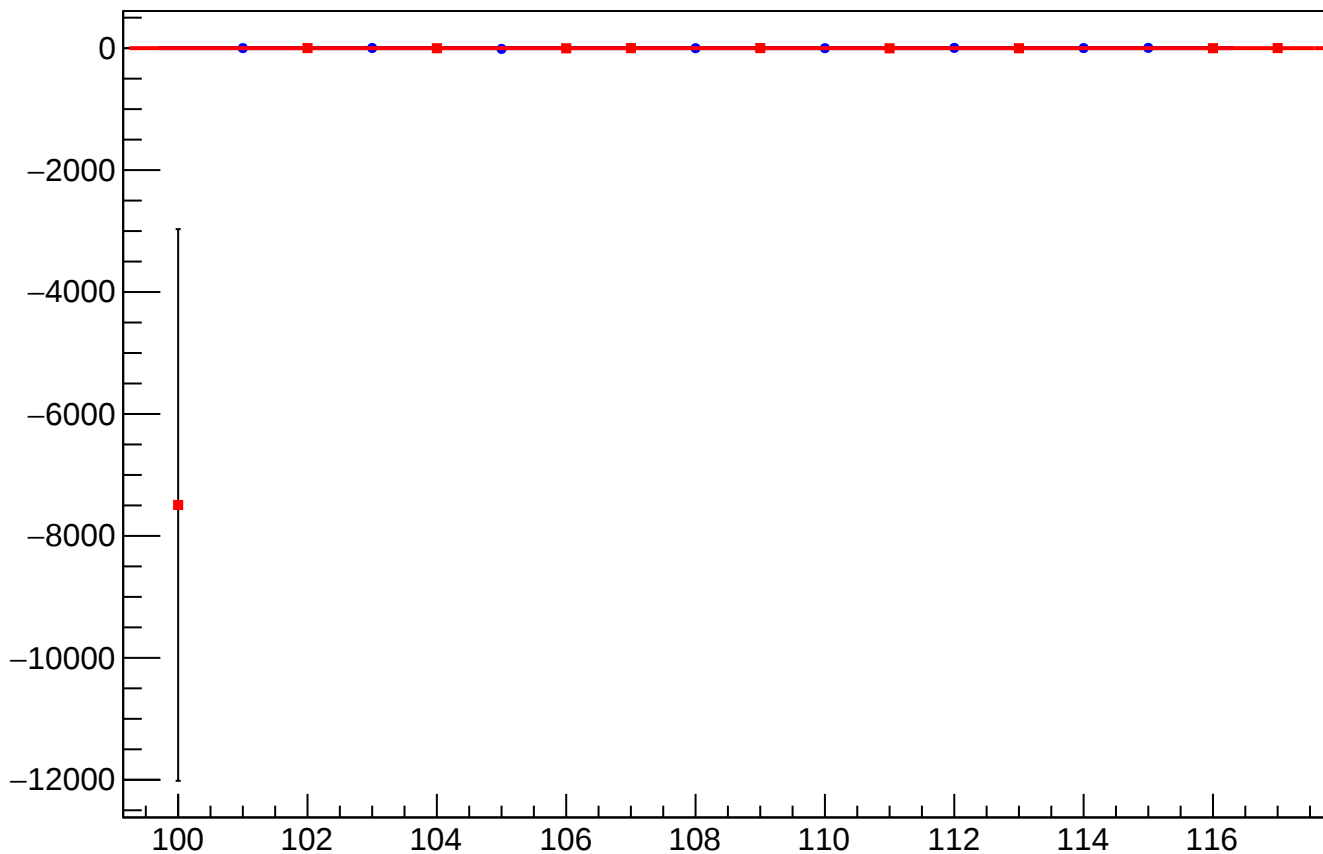
66.830+/-0.030 χ^2/NDF : 214887.8/7

Right Out: 74.271+/-0.029 χ^2/NDF : 309451.5/9

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

74.271+/-0.029 χ^2/NDF : 309451.5/9

asym_ds_dd_correction_mean vs slug



Right In: 1.541+/-0.724 χ^2/NDF : 5.2/7

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

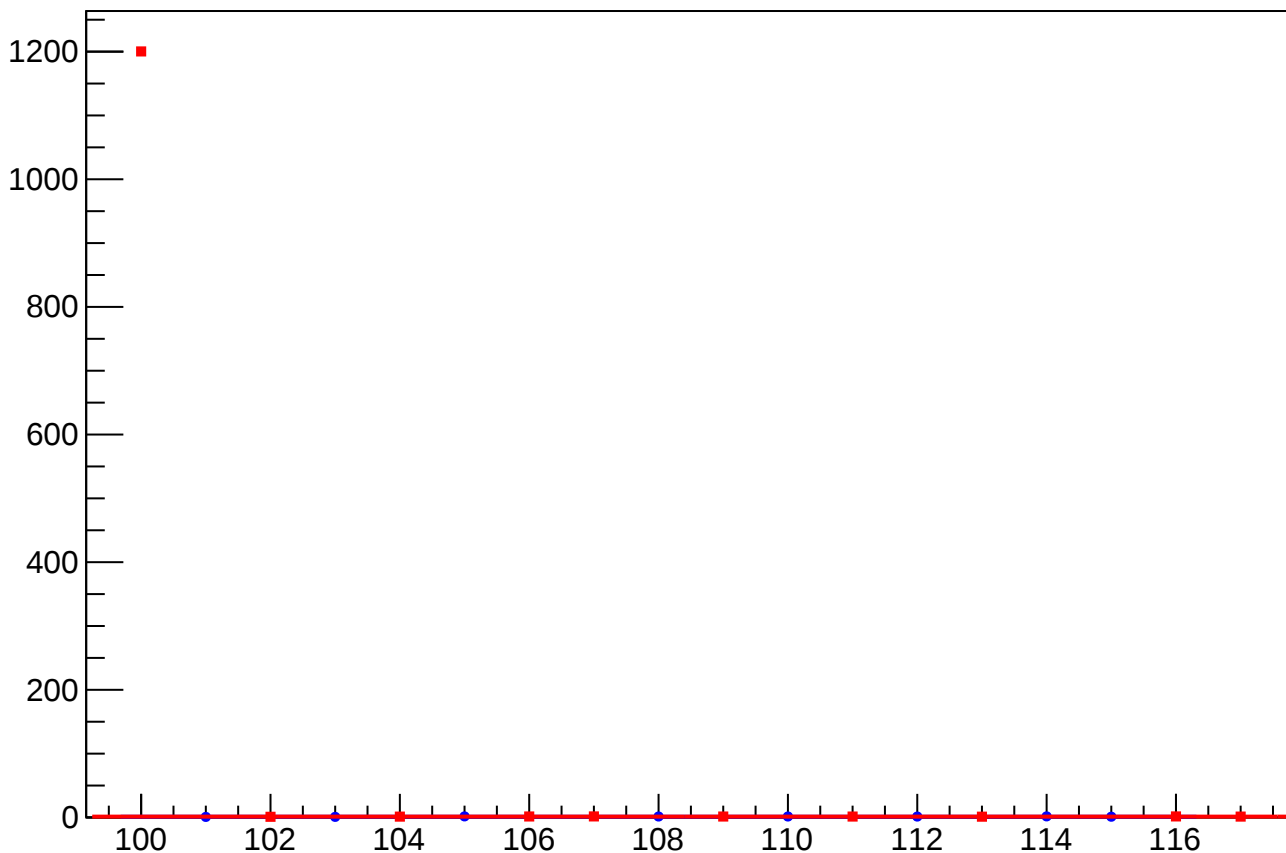
Right Out: -0.237+/-0.762 χ^2/NDF : 6.5/9

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

1.541+/-0.724 χ^2/NDF : 5.2/7

-0.237+/-0.762 χ^2/NDF : 6.5/9

asym_ds_dd_correction_rms vs slug



Right In: 1.052 $\pm$ 0.001 χ^2 /NDF: 281348.5/7

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

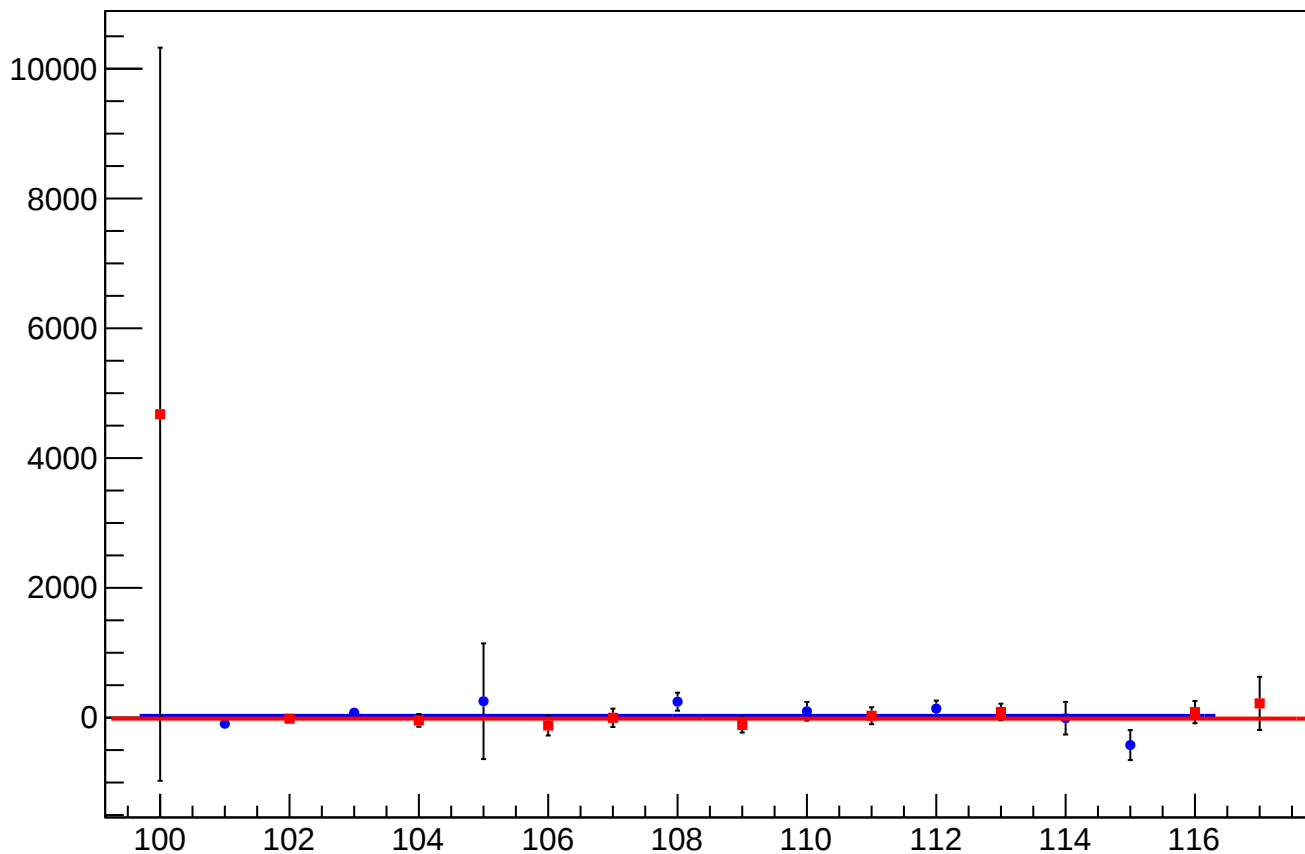
Right Out: 1.306 $\pm$ 0.001 χ^2 /NDF: 277832.9/9

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

1.052 $\pm$ 0.001 χ^2 /NDF: 281348.5/7

1.306 $\pm$ 0.001 χ^2 /NDF: 277832.9/9

asym_ds_dd_mean vs slug



Right In: 27.145+/-42.102 χ^2/NDF : 10.6/7

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

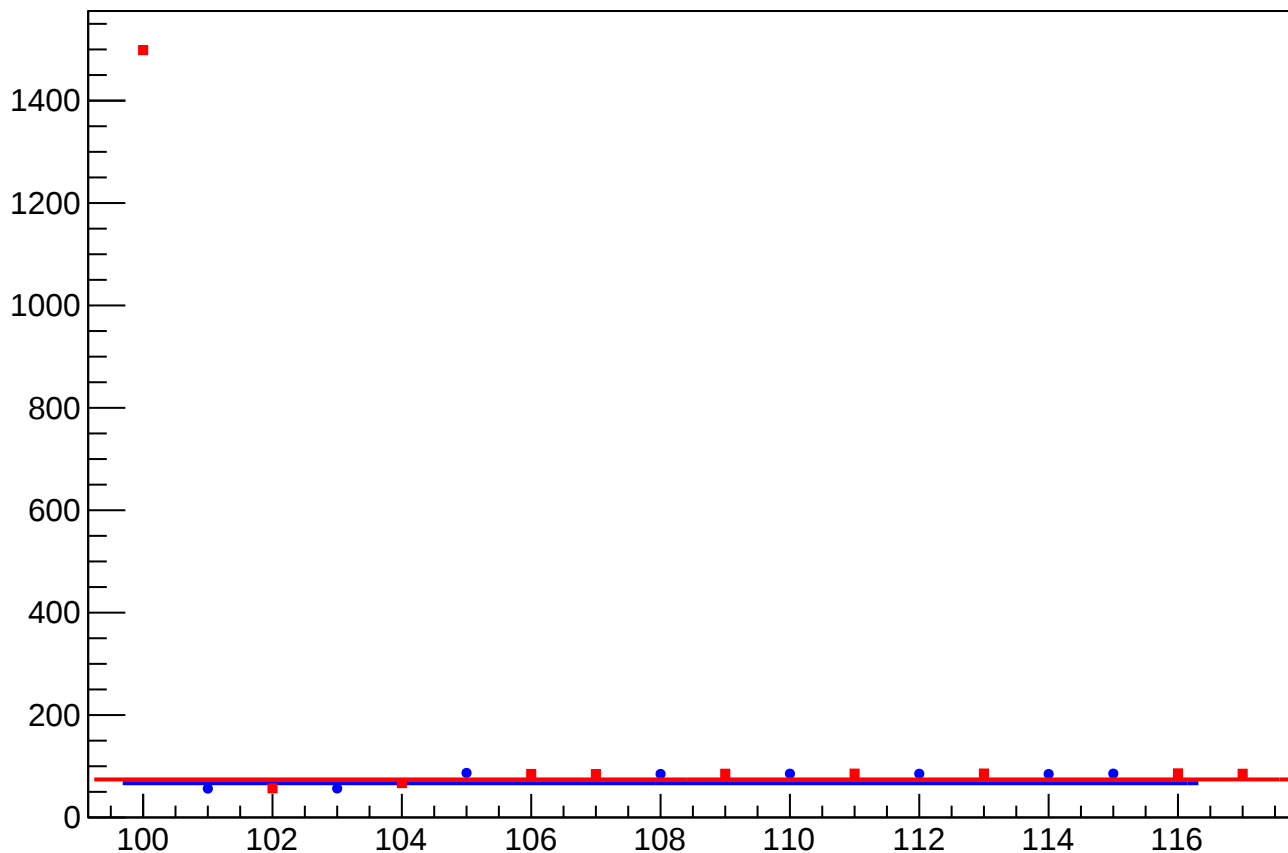
Right Out: -14.984+/-40.926 χ^2/NDF : 3.4/9

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

27.145+/-42.102 χ^2/NDF : 10.6/7

-14.984+/-40.926 χ^2/NDF : 3.4/9

asym_ds_dd_rms vs slug



Right In: 66.847+/-0.030 χ^2/NDF : 214896.6/7

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

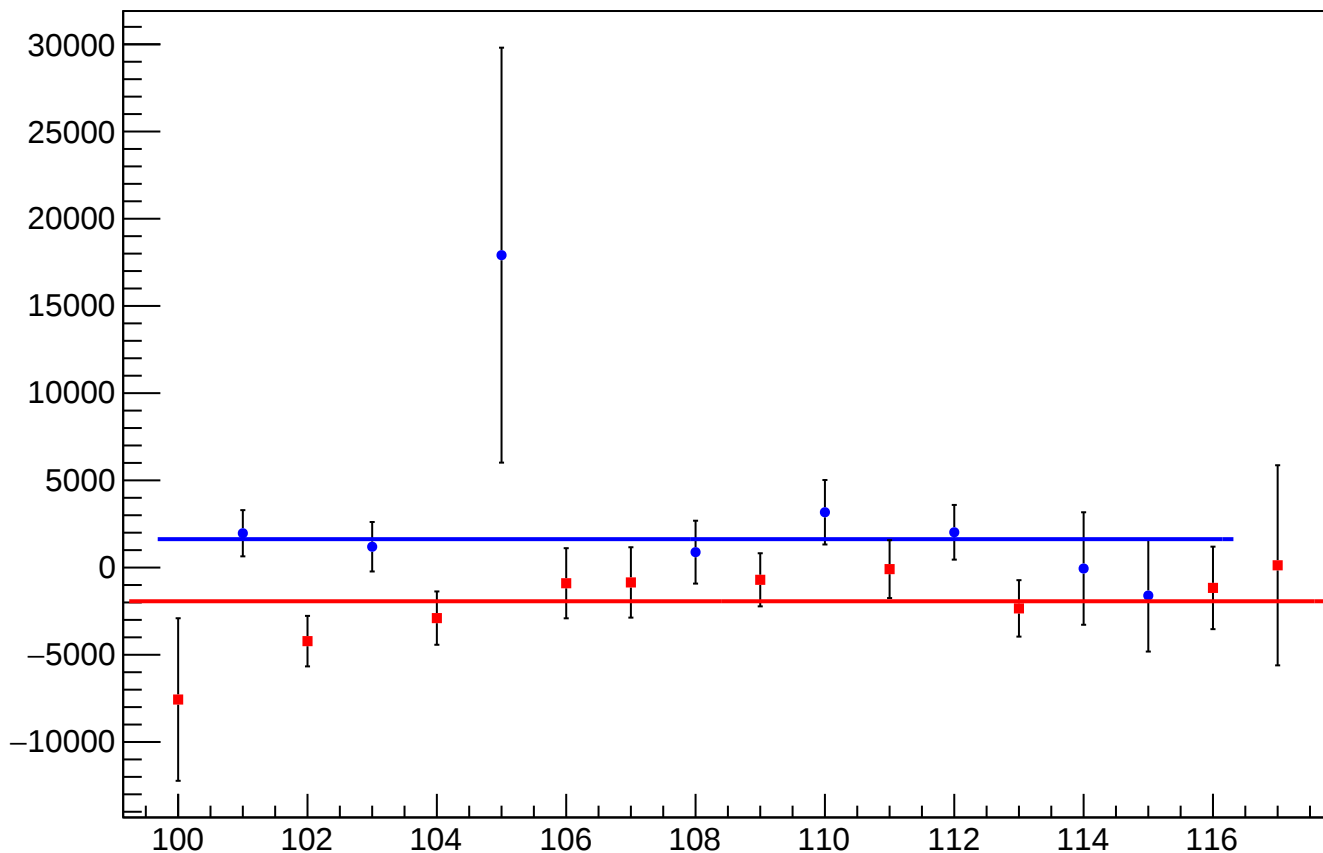
Right Out: 74.245+/-0.029 χ^2/NDF : 318157.3/9

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

66.847+/-0.030 χ^2/NDF : 214896.6/7

74.245+/-0.029 χ^2/NDF : 318157.3/9

reg_asym_usl_mean vs slug



Right In: 1629.051 $\pm$ 663.083 χ^2 /NDF: 4.2/7

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

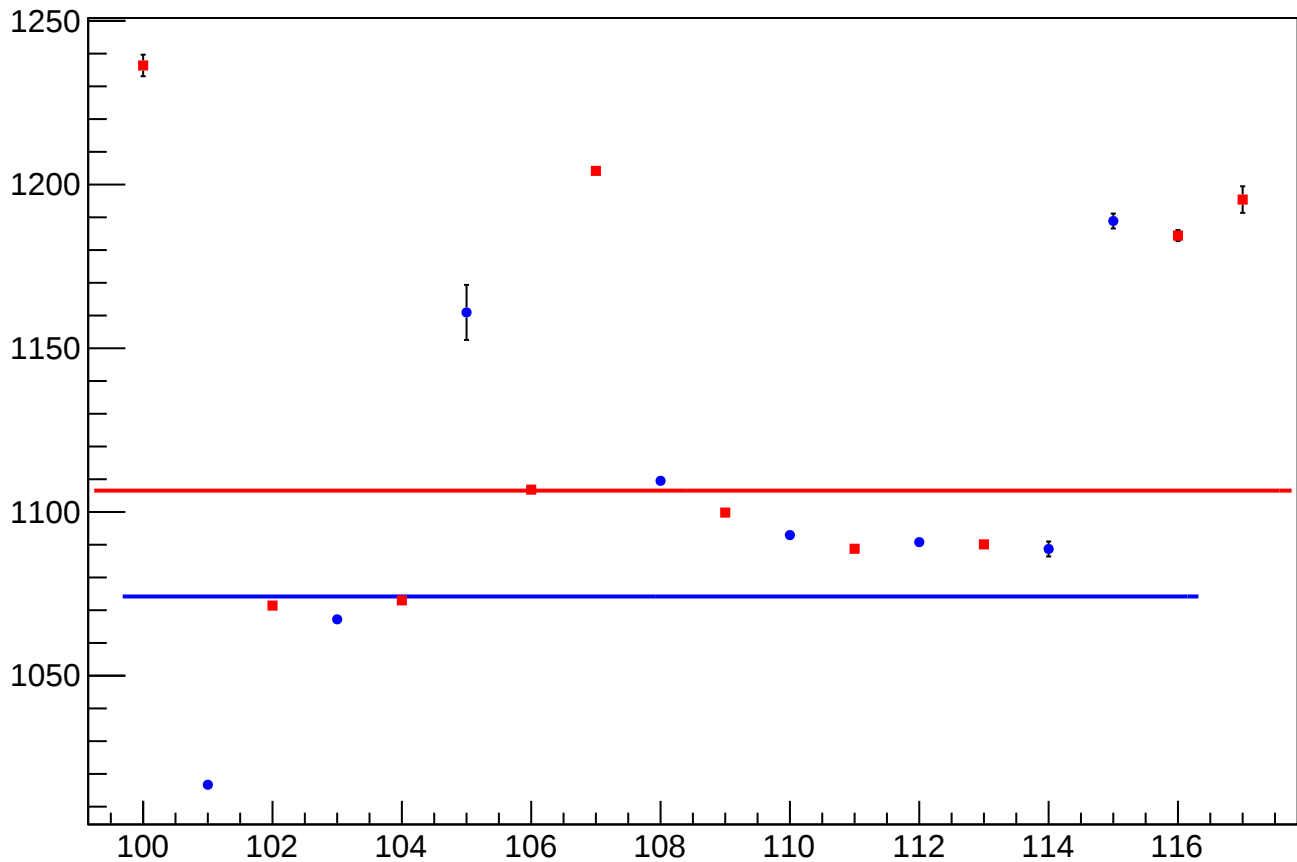
Right Out: -1931.336 $\pm$ 594.570 χ^2 /NDF: 7.1/9

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

1629.051 $\pm$ 663.083 χ^2 /NDF: 4.2/7

-1931.336 $\pm$ 594.570 χ^2 /NDF: 7.1/9

reg_asym_usl_rms vs slug



Right In: 1074.200+/-0.469 χ^2/NDF : 7709.4/7

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

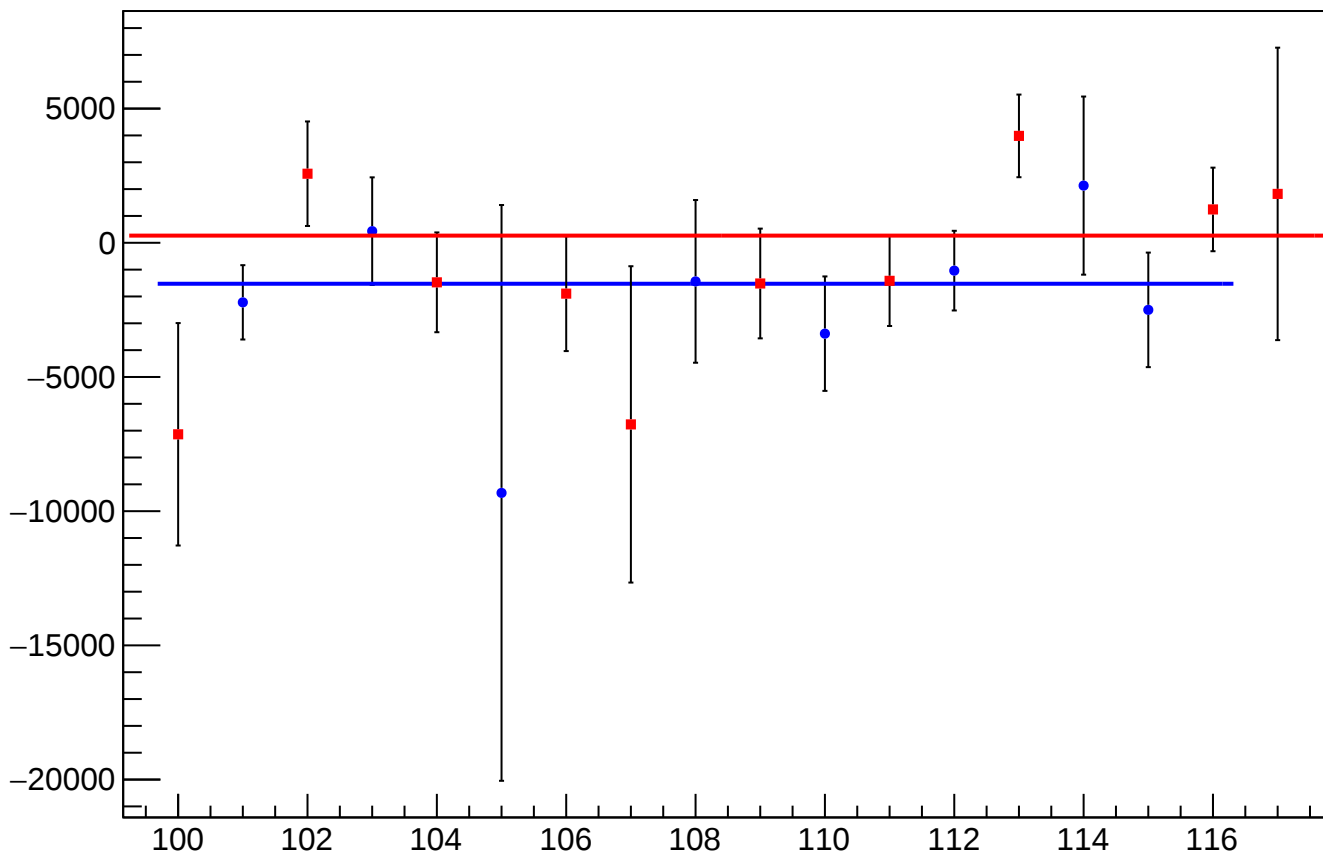
Right Out: 1106.526+/-0.420 χ^2/NDF : 11501.6/9

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

1074.200+/-0.469 χ^2/NDF : 7709.4/7

1106.526+/-0.420 χ^2/NDF : 11501.6/9

asym_usl_correction_mean vs slug



Right In: -1526.417 $\pm$ 730.859 χ^2 /NDF: 4.0/7

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

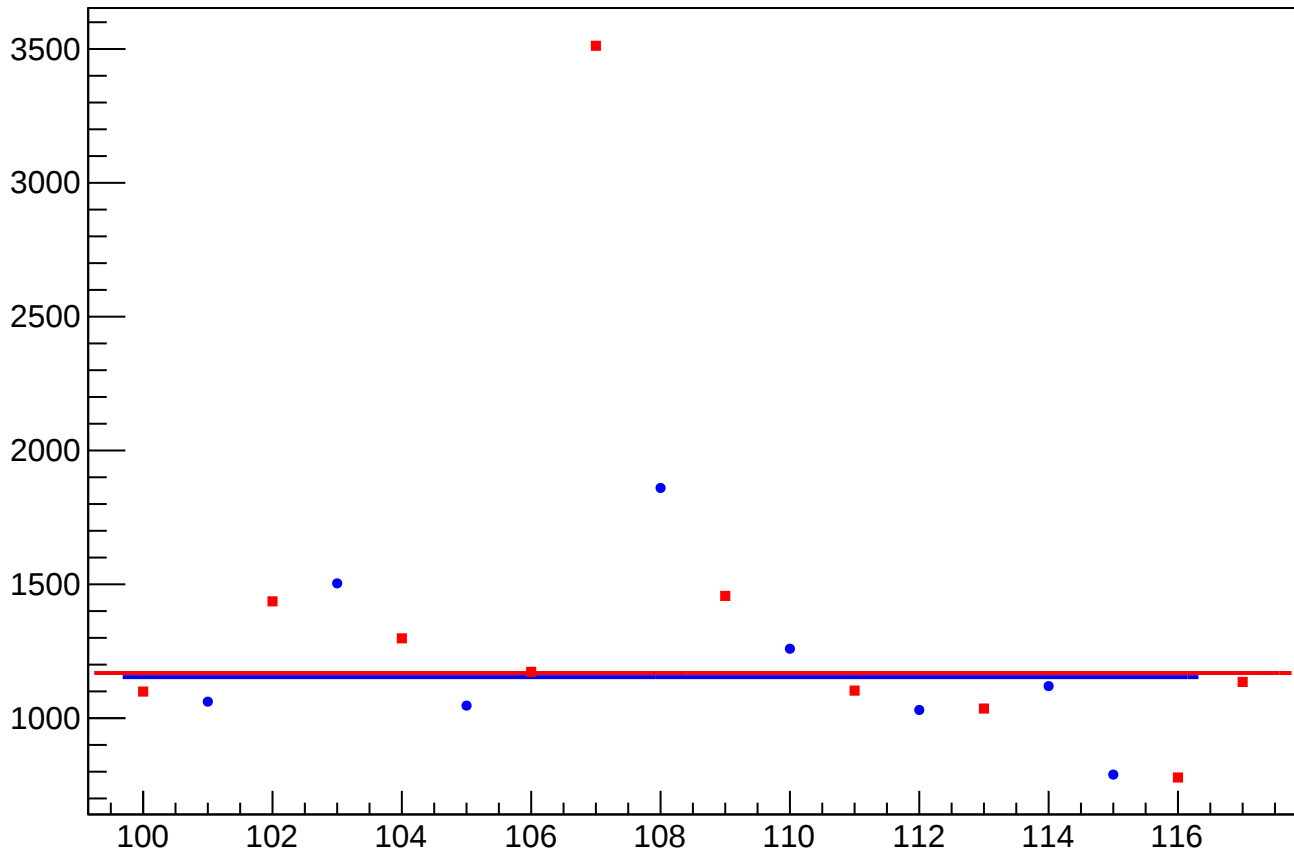
Right Out: 267.294 $\pm$ 656.710 χ^2 /NDF: 16.0/9

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

-1526.417 $\pm$ 730.859 χ^2 /NDF: 4.0/7

267.294 $\pm$ 656.710 χ^2 /NDF: 16.0/9

asym_usl_correction_rms vs slug



Right In: 1153.304+/-0.517 χ^2/NDF : 255855.1/7

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

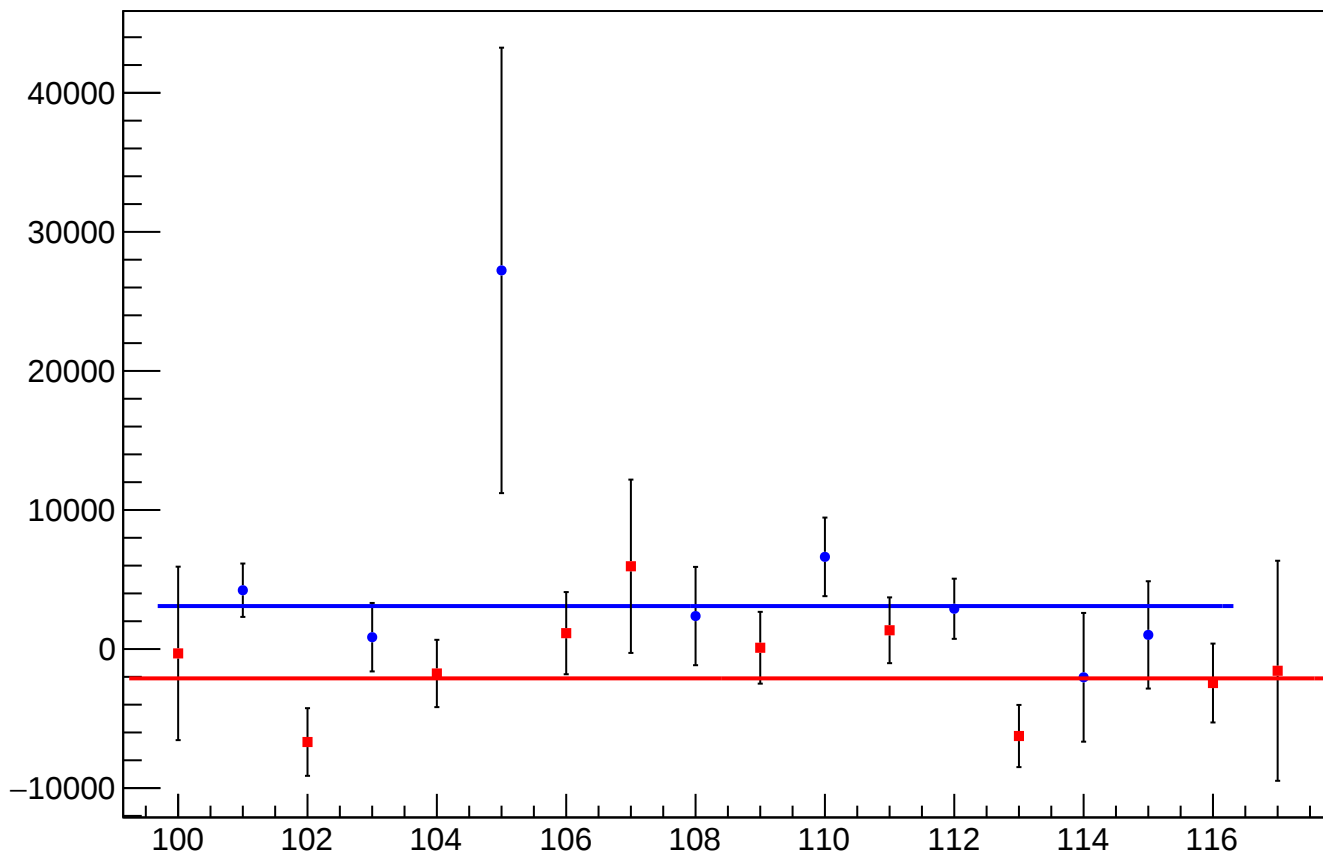
Right Out: 1168.683+/-0.464 χ^2/NDF : 547735.9/9

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

1153.304+/-0.517 χ^2/NDF : 255855.1/7

1168.683+/-0.464 χ^2/NDF : 547735.9/9

asym_usl_mean vs slug



Right In: 3090.780+/-1013.657 χ^2/NDF : 6.6/7

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

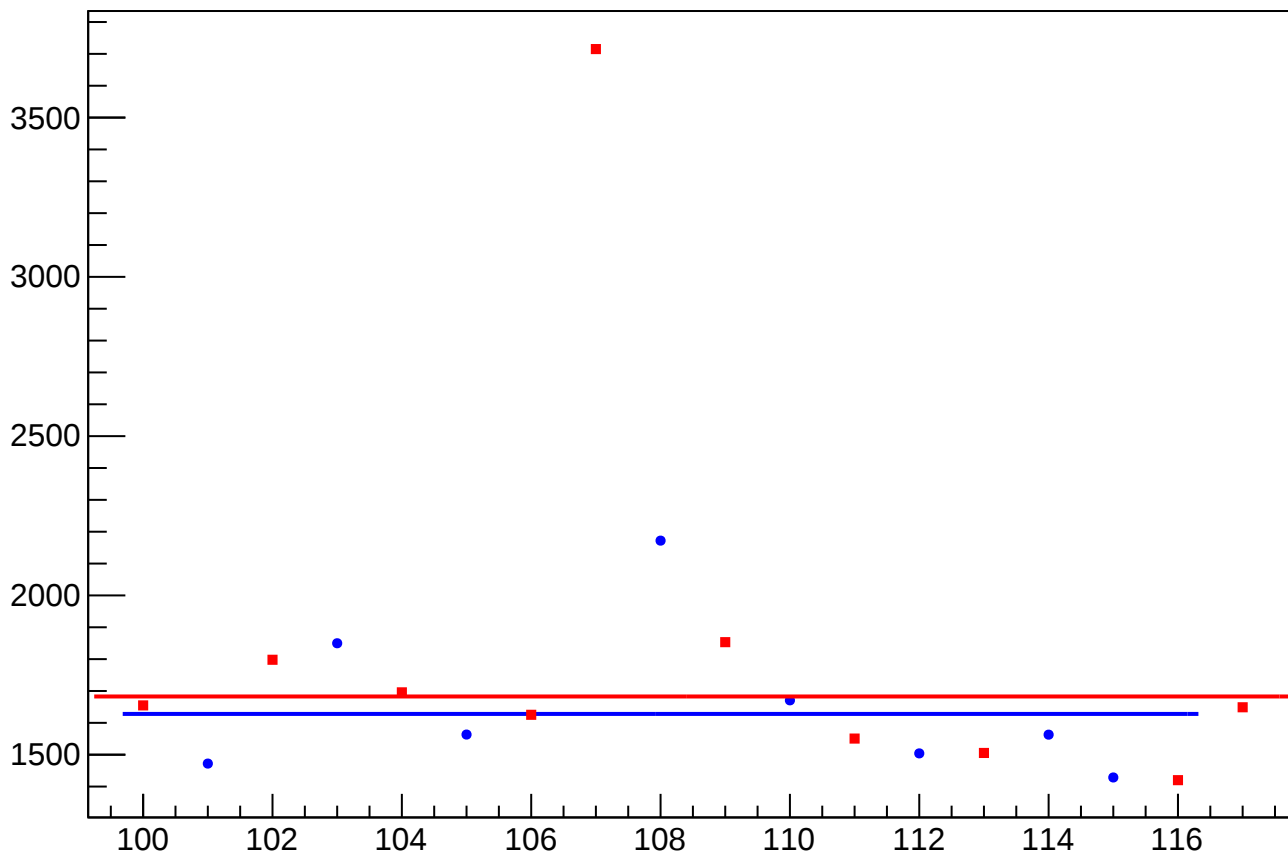
Right Out: -2109.598+/-922.611 χ^2/NDF : 12.8/9

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

3090.780+/-1013.657 χ^2/NDF : 6.6/7

-2109.598+/-922.611 χ^2/NDF : 12.8/9

asym_usl_rms vs slug



Right In: 1628.011+/-0.717 χ^2/NDF : 89593.9/7

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

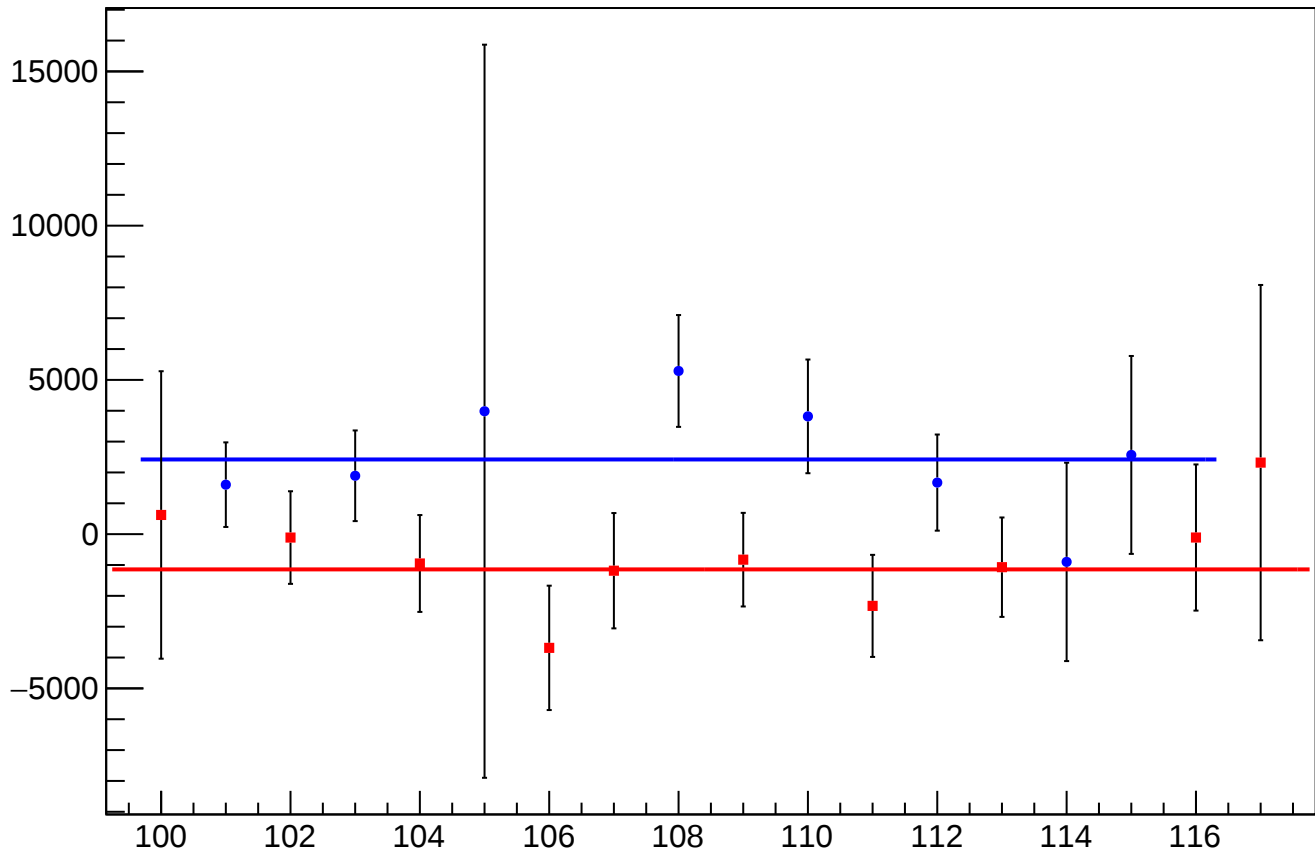
Right Out: 1682.767+/-0.652 χ^2/NDF : 262760.3/9

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

1628.011+/-0.717 χ^2/NDF : 89593.9/7

1682.767+/-0.652 χ^2/NDF : 262760.3/9

reg_asym_usr_mean vs slug



Right In: 2421.013 $\pm$ 673.169 χ^2 /NDF: 4.9/7

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

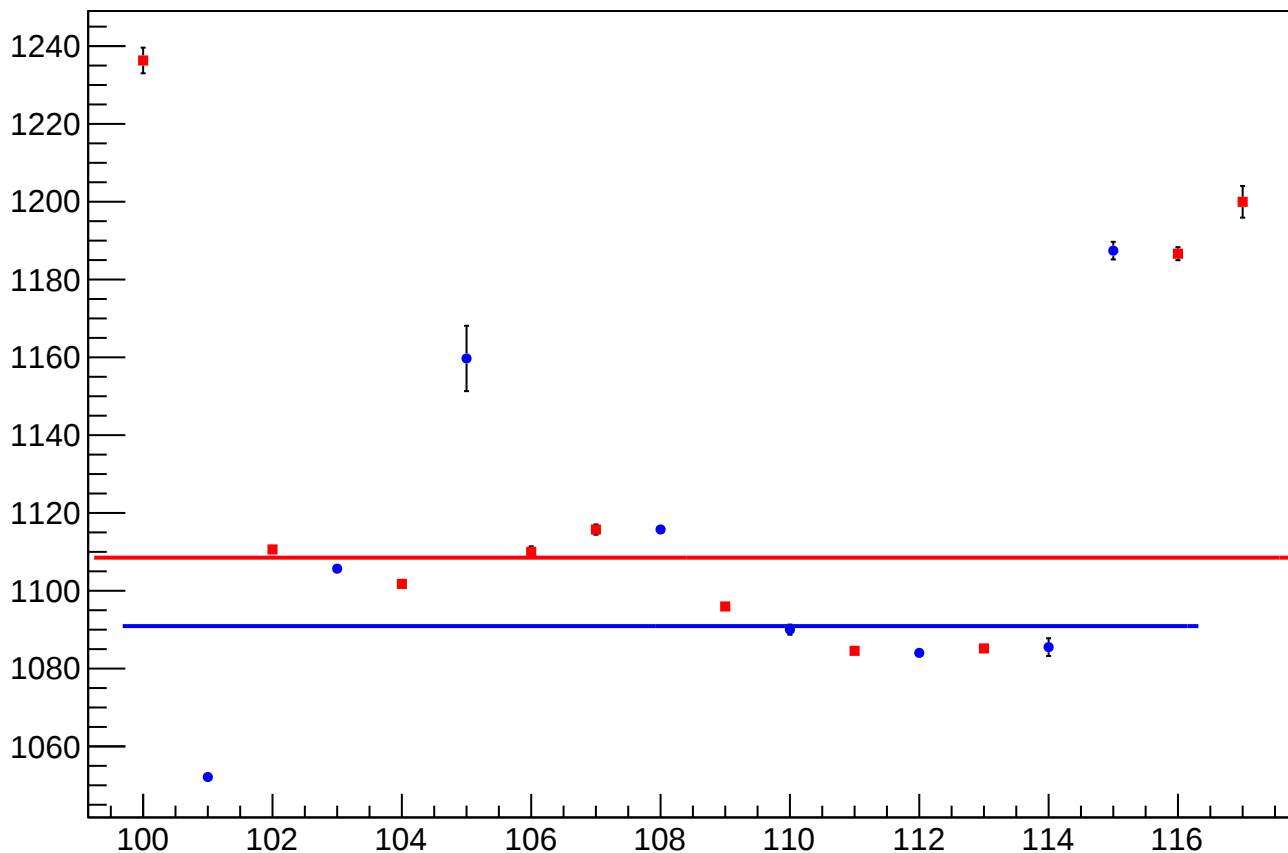
2421.013 $\pm$ 673.169 χ^2 /NDF: 4.9/7

Right Out: -1142.793 $\pm$ 595.362 χ^2 /NDF: 3.3/9

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

-1142.793 $\pm$ 595.362 χ^2 /NDF: 3.3/9

reg_asym_usr_rms vs slug



Right In: 1090.918+/-0.476 χ^2/NDF : 4100.3/7

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

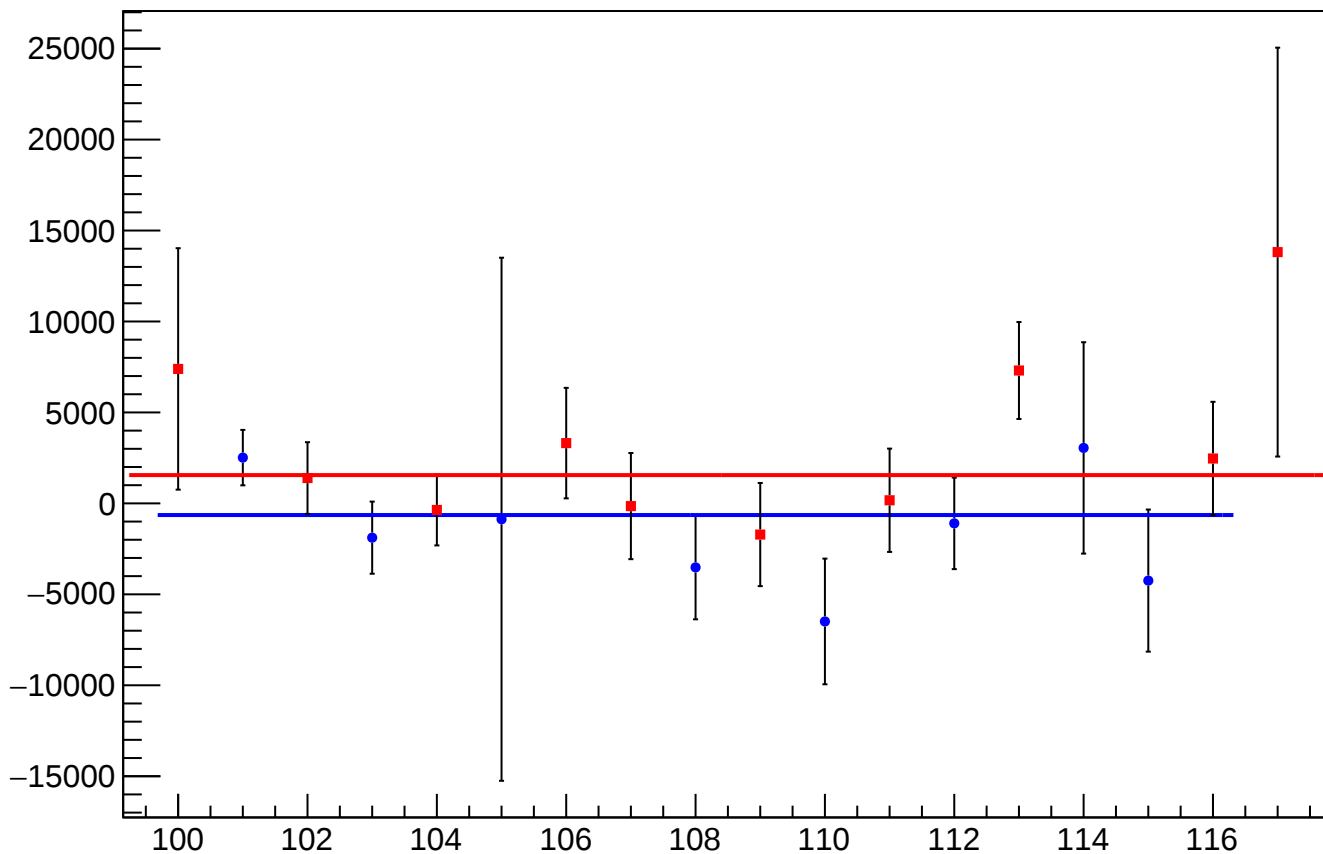
Right Out: 1108.514+/-0.421 χ^2/NDF : 5231.2/9

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

1090.918+/-0.476 χ^2/NDF : 4100.3/7

1108.514+/-0.421 χ^2/NDF : 5231.2/9

asym_usr_correction_mean vs slug



Right In: -641.147+/-932.604 χ^2/NDF : 9.9/7

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

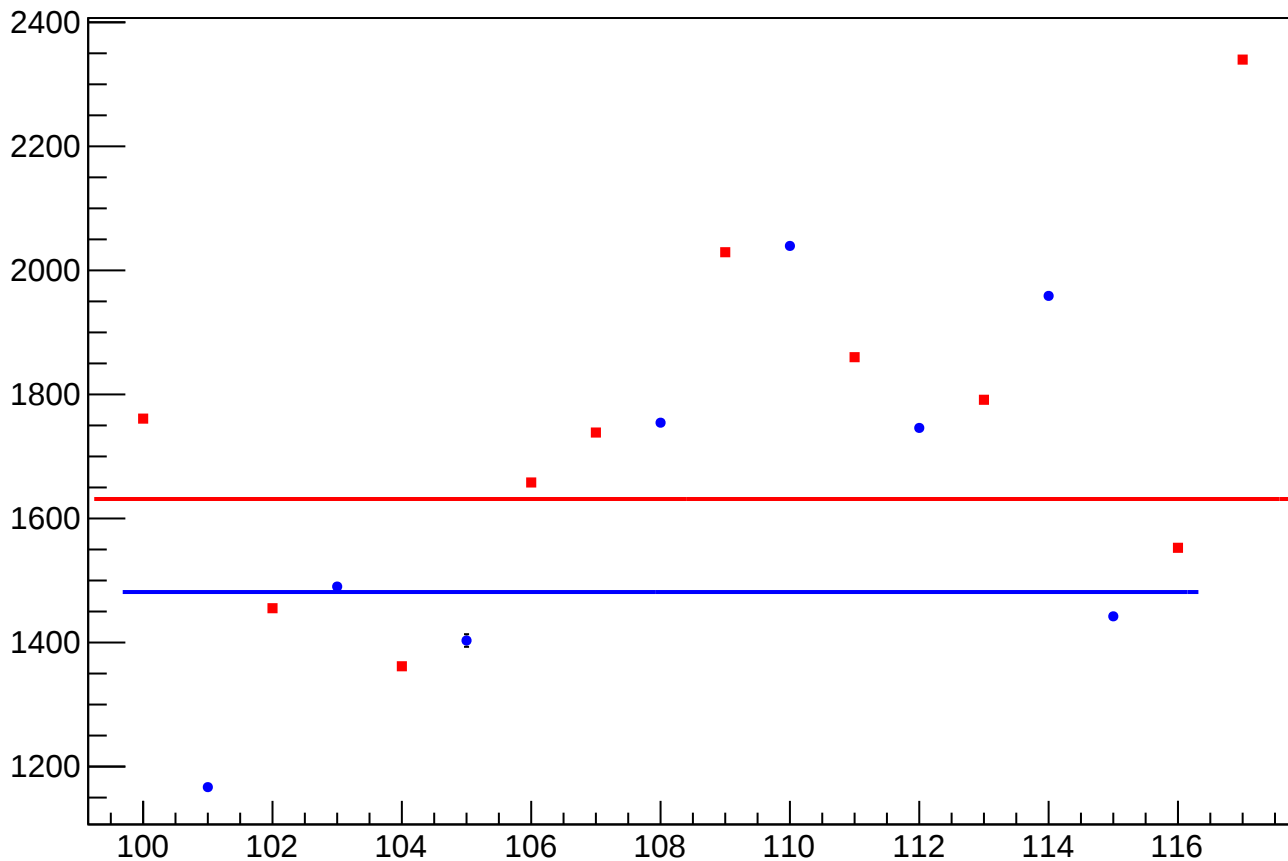
Right Out: 1555.181+/-887.636 χ^2/NDF : 9.9/9

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

-641.147+/-932.604 χ^2/NDF : 9.9/7

1555.181+/-887.636 χ^2/NDF : 9.9/9

asym_usr_correction_rms vs slug



Right In: 1481.419+/-0.659 χ^2/NDF : 191680.7/7

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

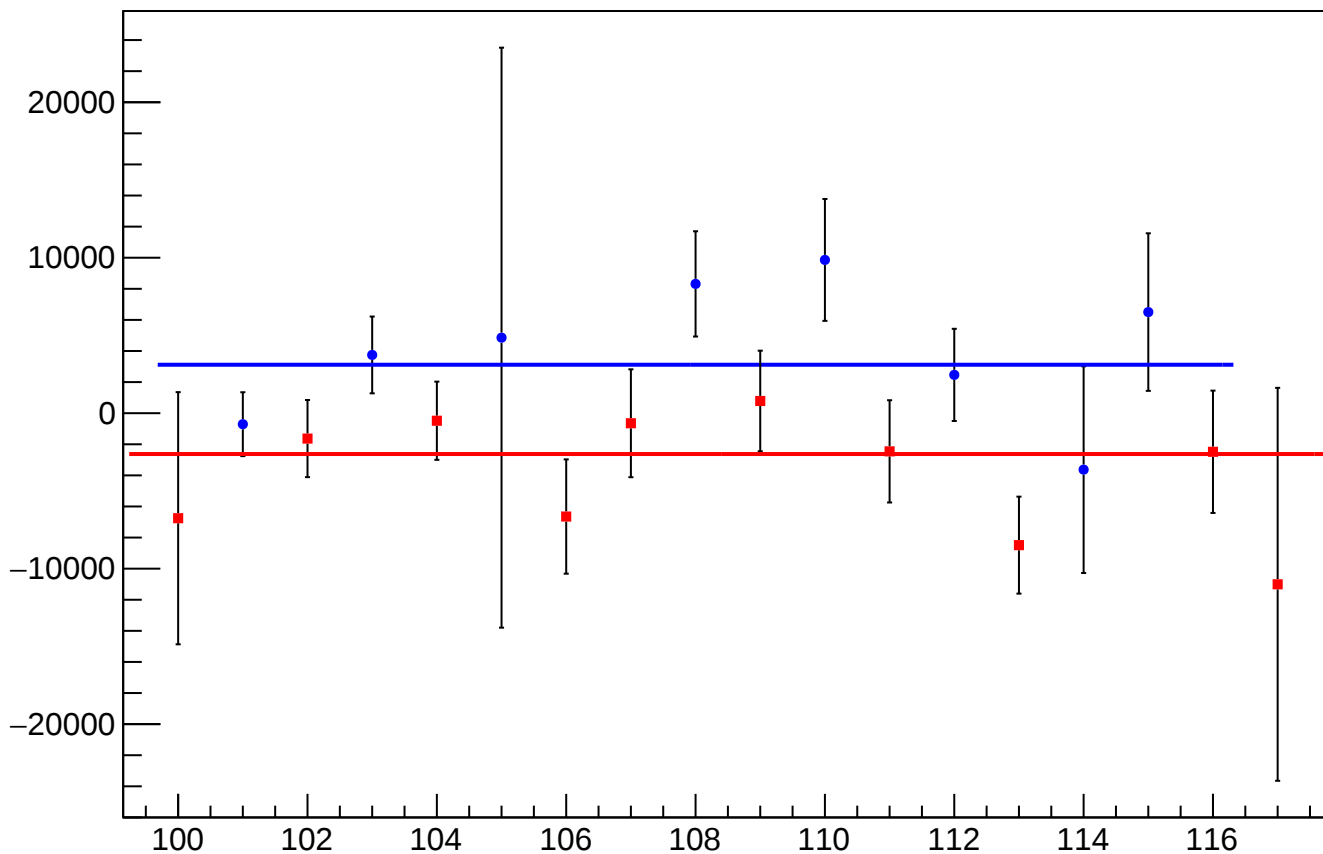
Right Out: 1631.404+/-0.628 χ^2/NDF : 126611.2/9

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

1481.419+/-0.659 χ^2/NDF : 191680.7/7

1631.404+/-0.628 χ^2/NDF : 126611.2/9

asym_usr_mean vs slug



Right In: 3116.476 $\pm$ 1169.375 χ^2 /NDF: 10.4/7

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

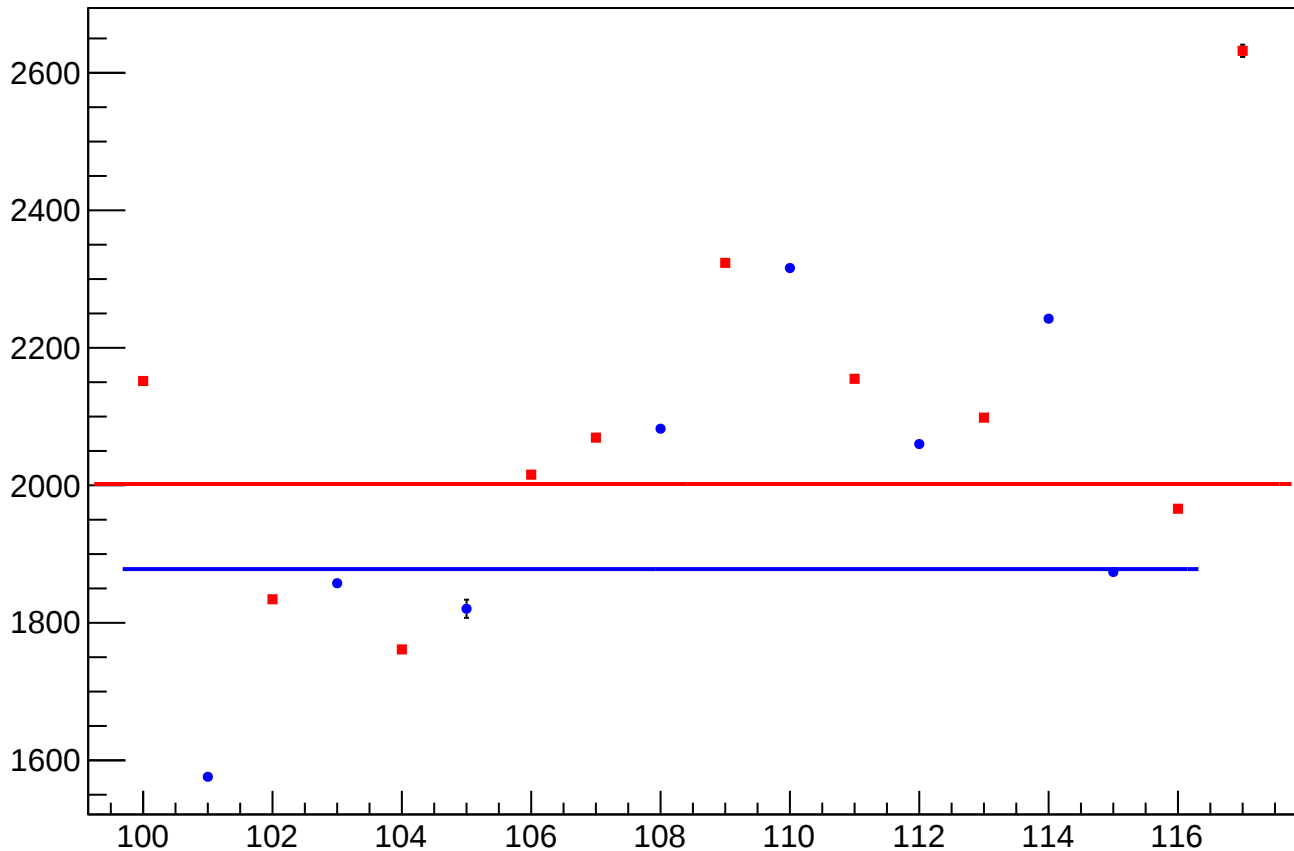
Right Out: -2626.917 $\pm$ 1081.750 χ^2 /NDF: 7.8/9

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

3116.476 $\pm$ 1169.375 χ^2 /NDF: 10.4/7

-2626.917 $\pm$ 1081.750 χ^2 /NDF: 7.8/9

asym_usr_rms vs slug



Right In: 1878.155+/-0.827 χ^2/NDF : 89156.1/7

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

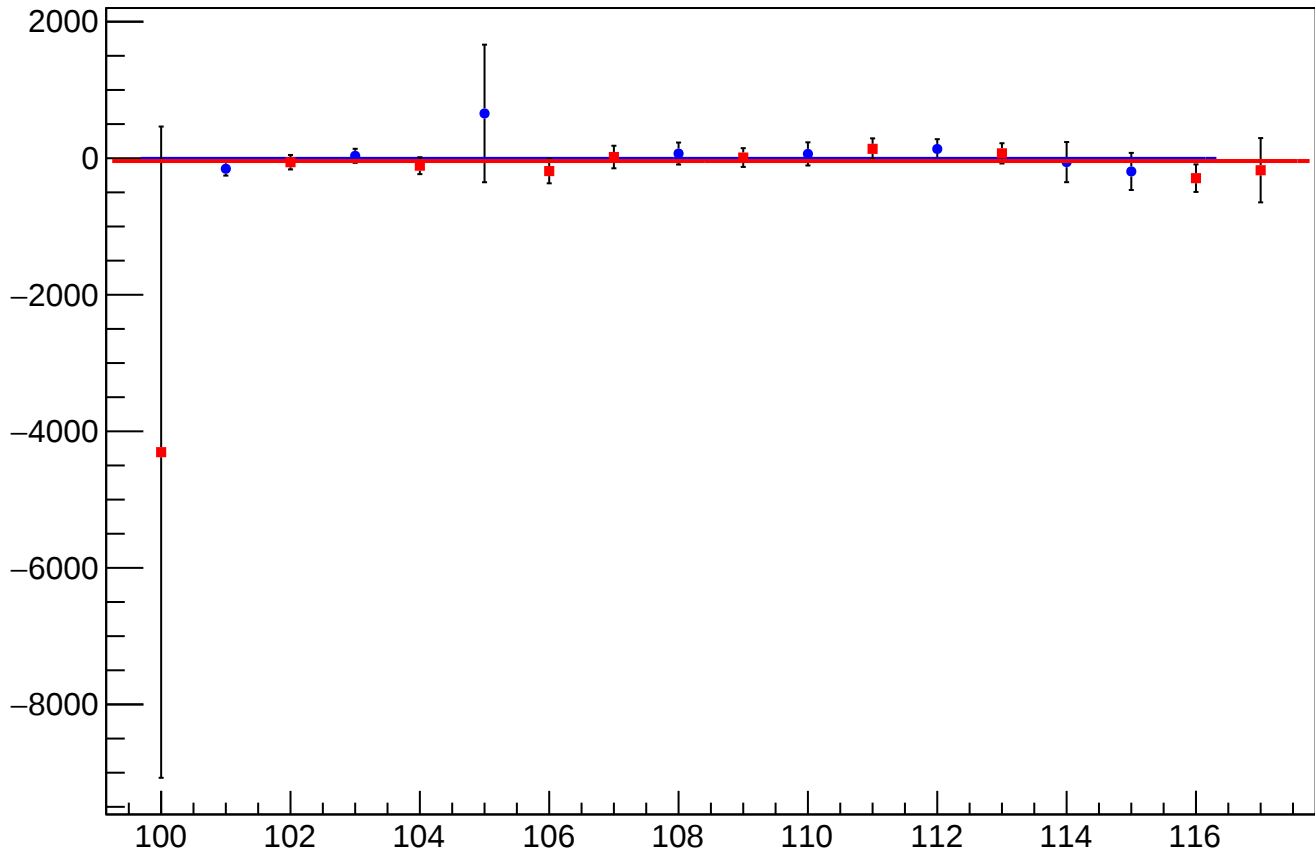
Right Out: 2001.936+/-0.765 χ^2/NDF : 60054.0/9

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

1878.155+/-0.827 χ^2/NDF : 89156.1/7

2001.936+/-0.765 χ^2/NDF : 60054.0/9

reg_asym_dsl_mean vs slug



Right In: -9.401+/-54.077 χ^2/NDF : 4.6/7

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

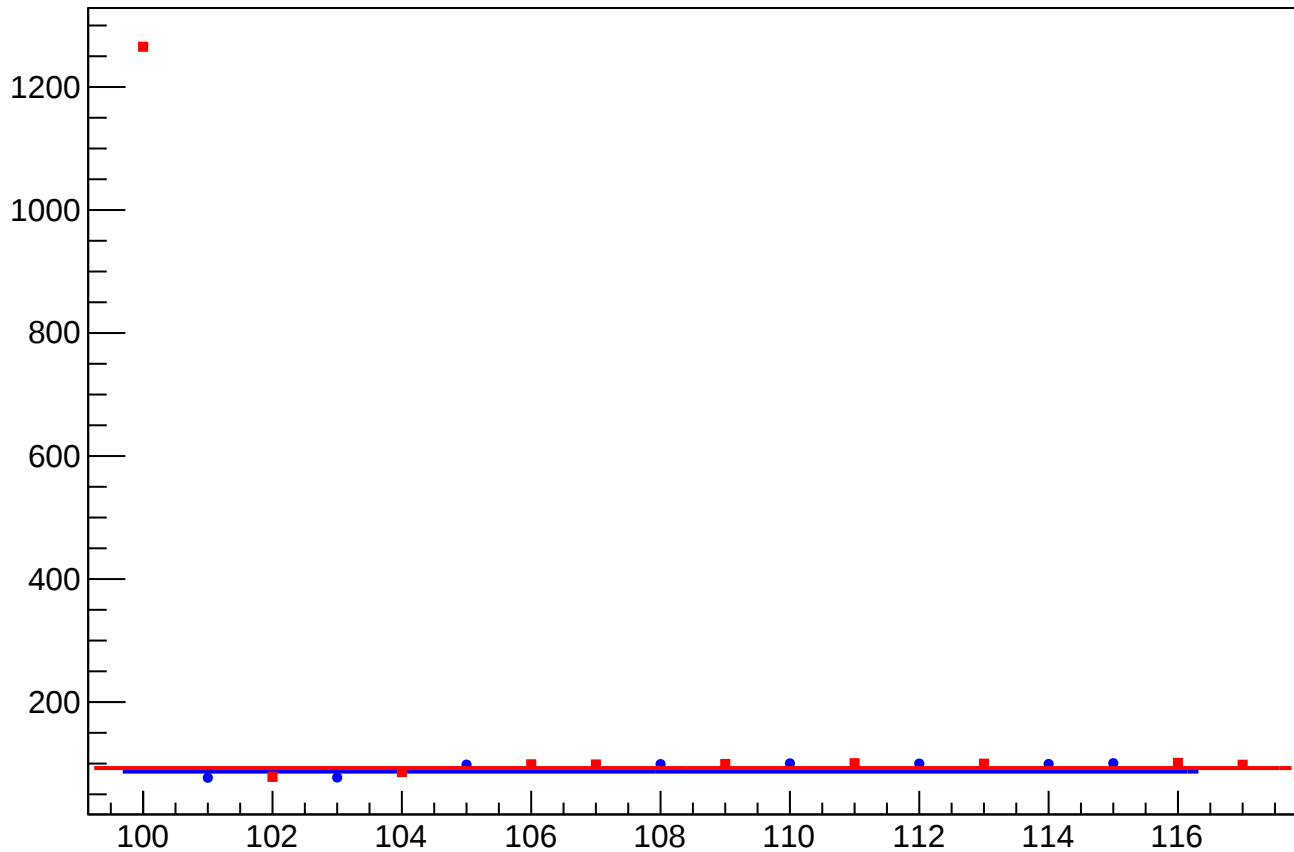
Right Out: -40.846+/-50.510 χ^2/NDF : 5.6/9

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

-9.401+/-54.077 χ^2/NDF : 4.6/7

-40.846+/-50.510 χ^2/NDF : 5.6/9

reg_asym_dsl_rms vs slug



Right In: 86.949+/-0.038 χ^2/NDF : 86392.2/7

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

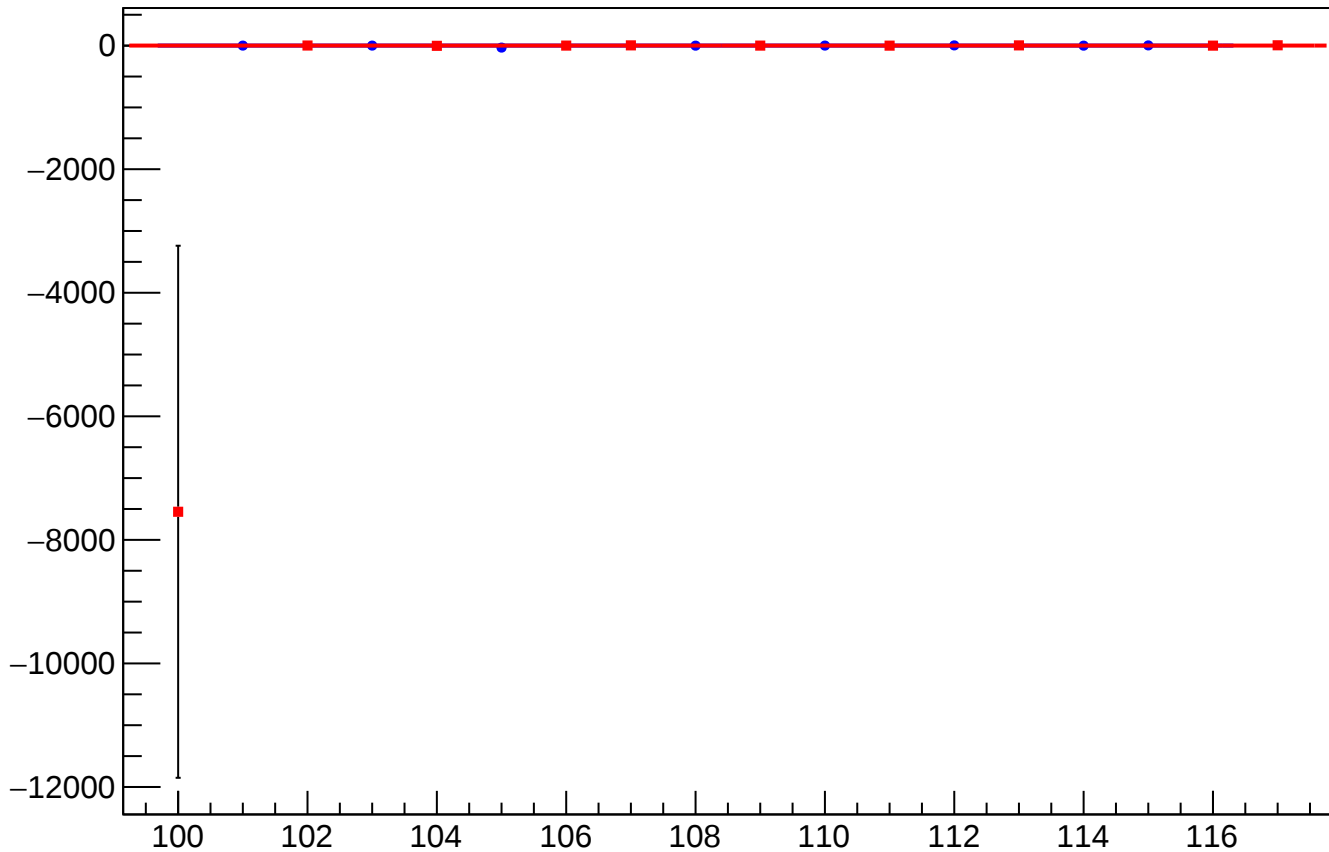
Right Out: 92.719+/-0.036 χ^2/NDF : 185528.2/9

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

86.949+/-0.038 χ^2/NDF : 86392.2/7

92.719+/-0.036 χ^2/NDF : 185528.2/9

asym_dsl_correction_mean vs slug



Right In: 1.186+/-0.845 χ^2/NDF : 2.9/7

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

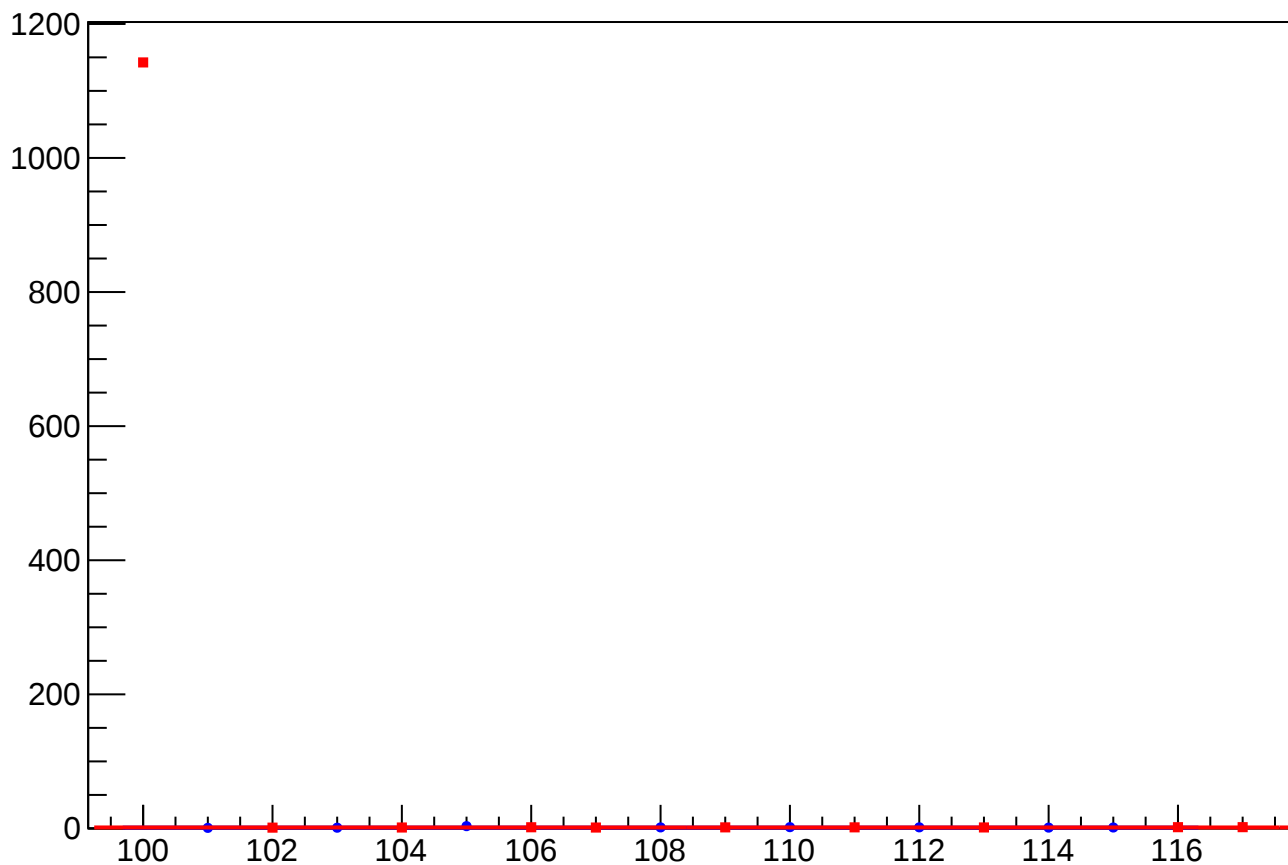
1.186+/-0.845 χ^2/NDF : 2.9/7

Right Out: 1.266+/-0.879 χ^2/NDF : 10.8/9

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

1.266+/-0.879 χ^2/NDF : 10.8/9

asym_dsl_correction_rms vs slug



Right In: 1.195+/-0.001 χ^2/NDF : 332276.1/7

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

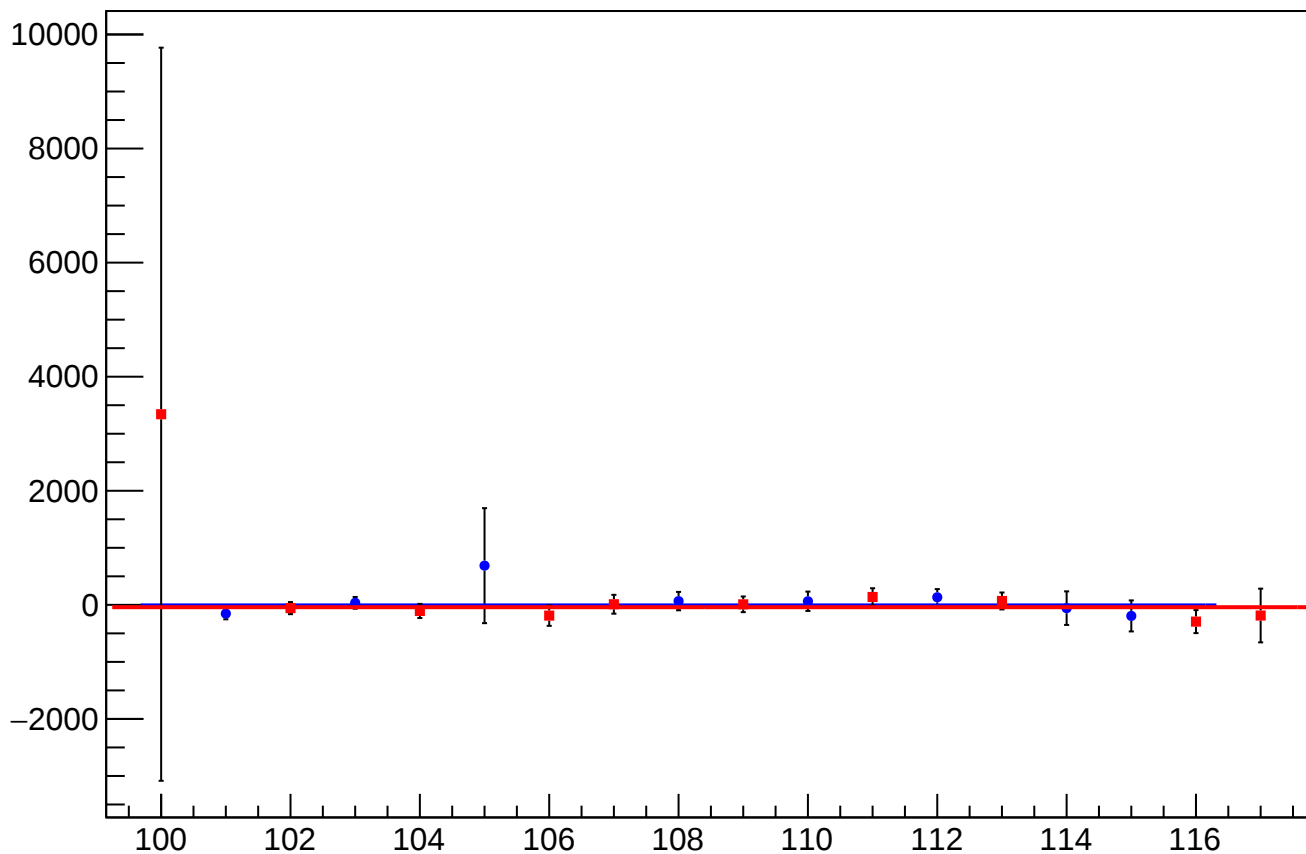
Right Out: 1.481+/-0.001 χ^2/NDF : 243467.4/9

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

1.195+/-0.001 χ^2/NDF : 332276.1/7

1.481+/-0.001 χ^2/NDF : 243467.4/9

asym_dsl_mean vs slug



Right In: -9.817+/-54.091 χ^2/NDF : 4.6/7

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

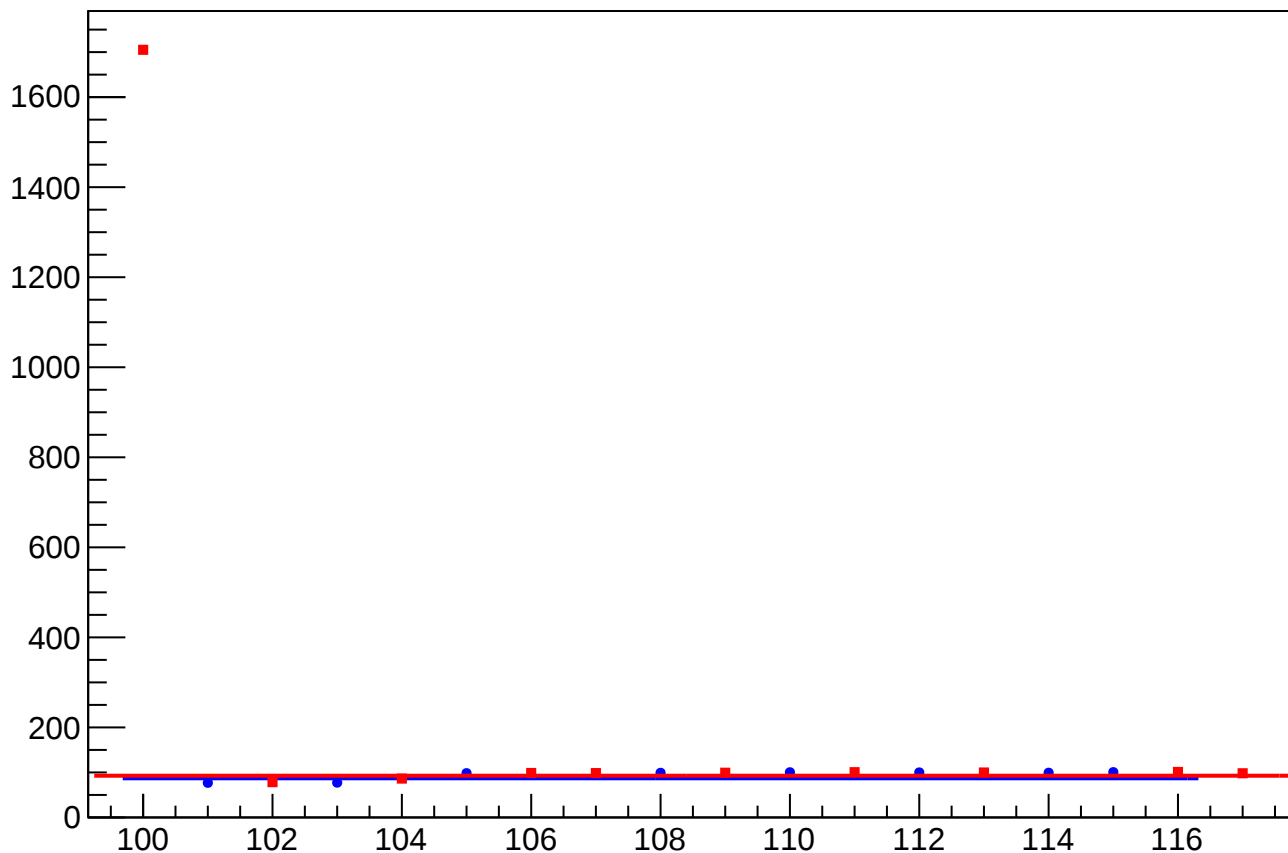
Right Out: -41.082+/-50.524 χ^2/NDF : 5.1/9

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

-9.817+/-54.091 χ^2/NDF : 4.6/7

-41.082+/-50.524 χ^2/NDF : 5.1/9

asym_dsl_rms vs slug



Right In: 86.970+/-0.038 χ^2/NDF : 86396.4/7

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

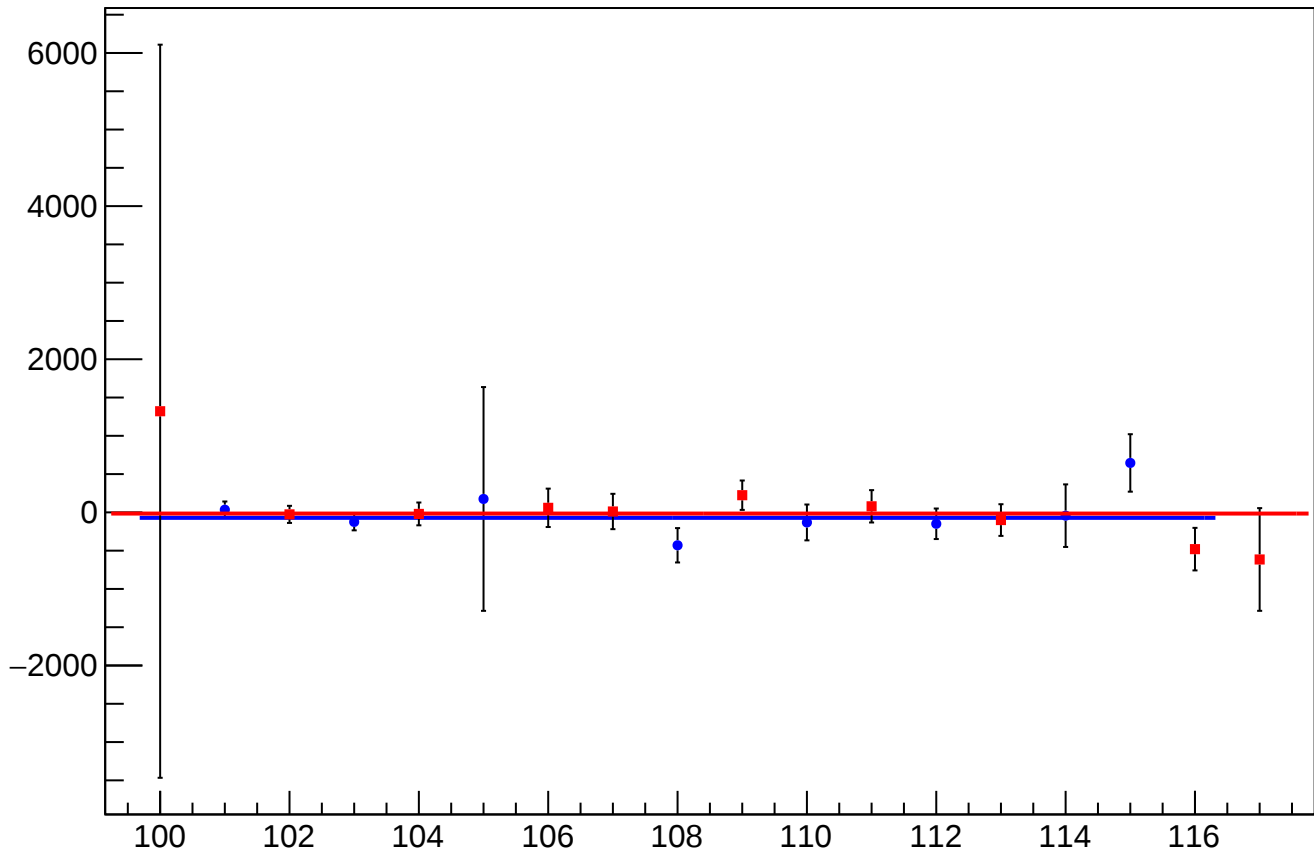
Right Out: 92.712+/-0.036 χ^2/NDF : 190481.1/9

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

86.970+/-0.038 χ^2/NDF : 86396.4/7

92.712+/-0.036 χ^2/NDF : 190481.1/9

reg_asym_dsr_mean vs slug



Right In: -71.350 $\pm$ 63.748 χ^2/NDF : 7.7/7

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

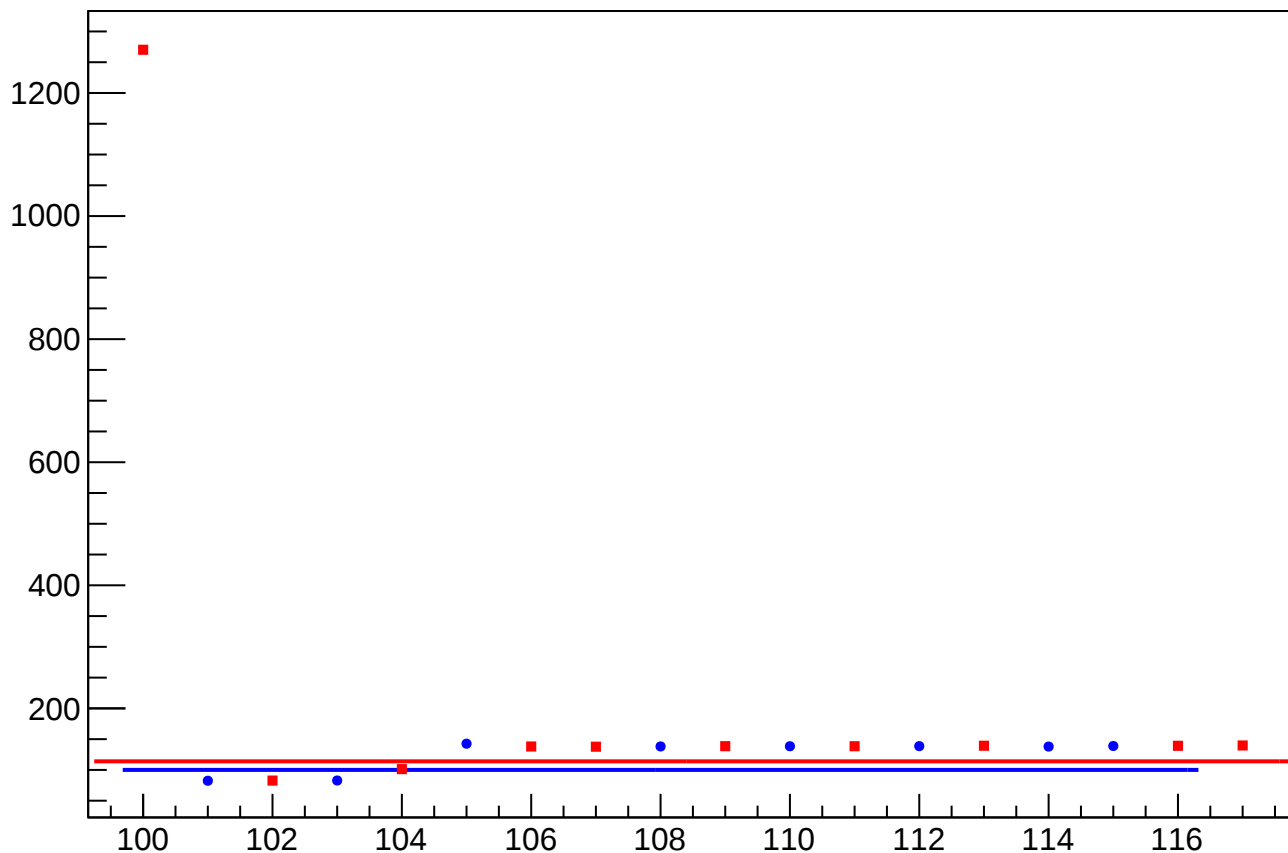
Right Out: -15.523 $\pm$ 63.508 χ^2/NDF : 5.7/9

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

-71.350 $\pm$ 63.748 χ^2/NDF : 7.7/7

-15.523 $\pm$ 63.508 χ^2/NDF : 5.7/9

reg_asym_dsr_rms vs slug



Right In: 100.051+/-0.045 χ^2/NDF : 329779.2/7

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

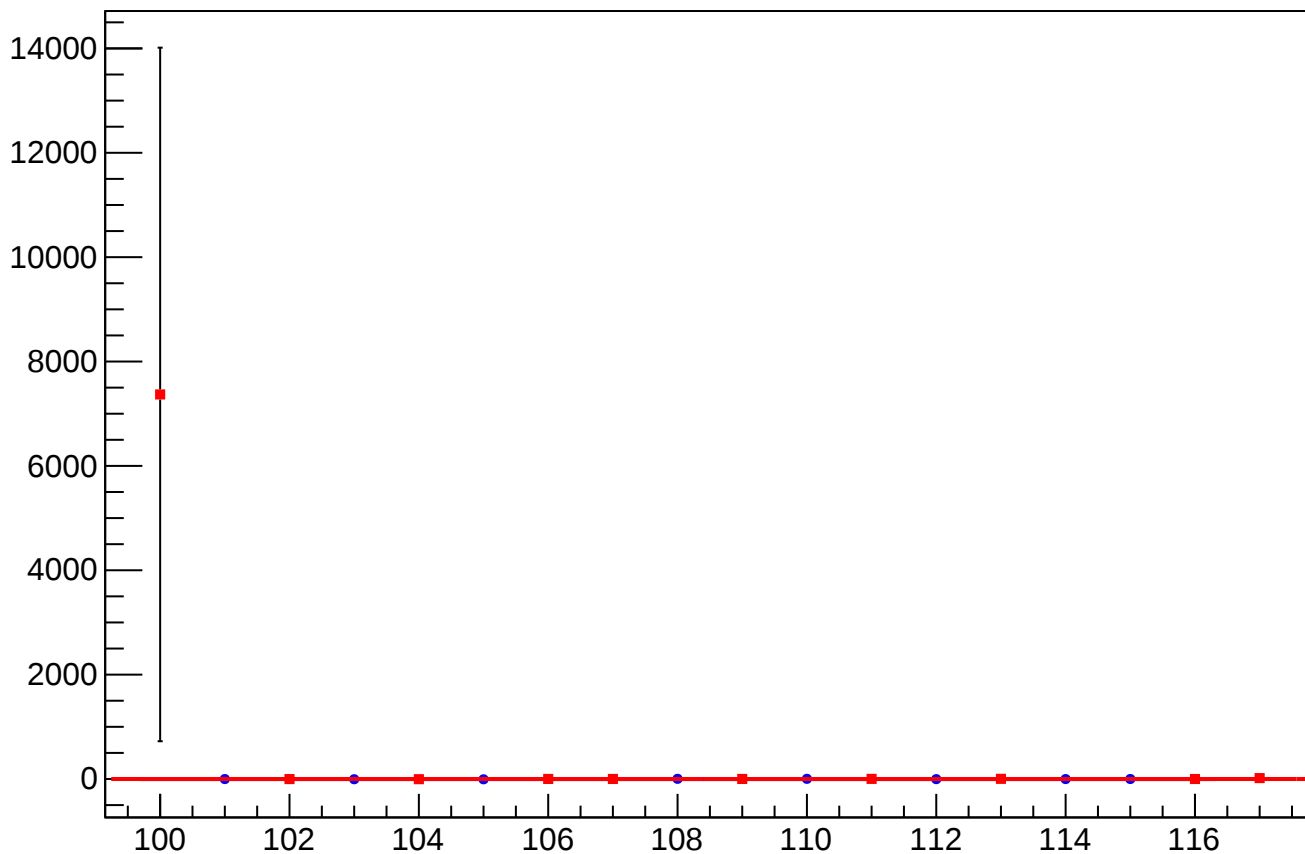
Right Out: 113.971+/-0.045 χ^2/NDF : 436973.0/9

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

100.051+/-0.045 χ^2/NDF : 329779.2/7

113.971+/-0.045 χ^2/NDF : 436973.0/9

asym_dsr_correction_mean vs slug



Right In: -1.522+/-1.111 χ^2/NDF : 5.4/7

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

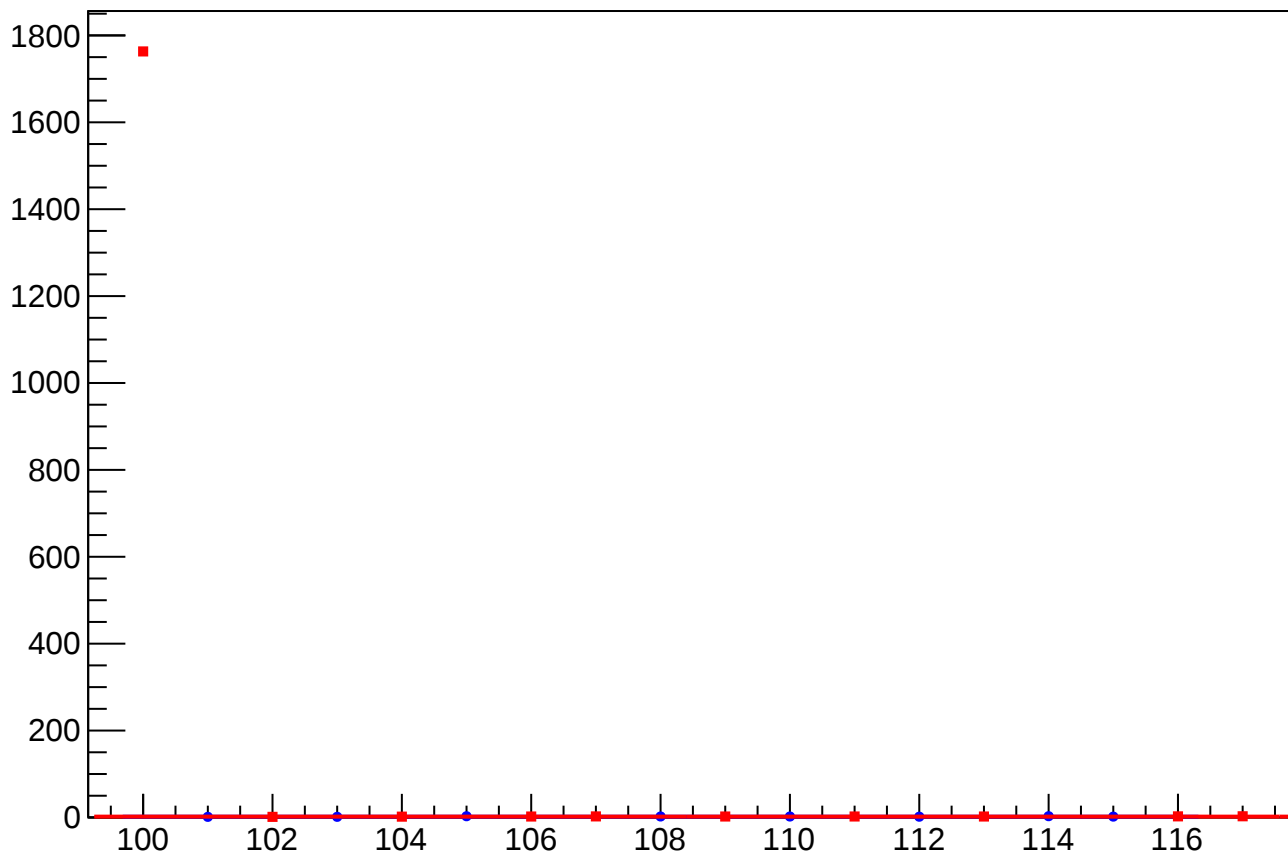
Right Out: -0.041+/-1.144 χ^2/NDF : 6.5/9

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

-1.522+/-1.111 χ^2/NDF : 5.4/7

-0.041+/-1.144 χ^2/NDF : 6.5/9

asym_dsr_correction_rms vs slug



Right In: 1.619+/-0.001 χ^2/NDF : 187433.1/7

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

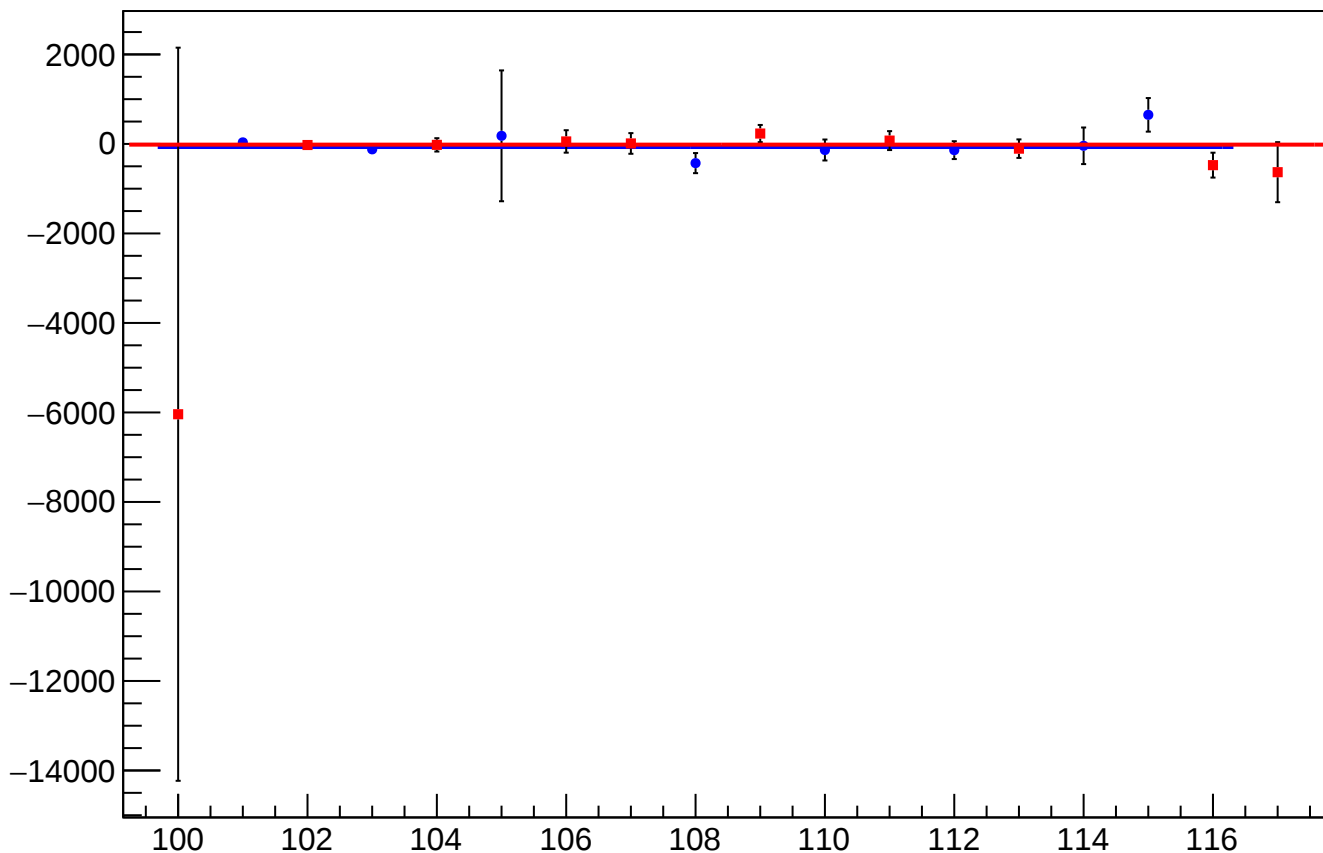
Right Out: 1.900+/-0.001 χ^2/NDF : 396159.0/9

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

1.619+/-0.001 χ^2/NDF : 187433.1/7

1.900+/-0.001 χ^2/NDF : 396159.0/9

asym_dsr_mean vs slug



Right In: -68.906 $\pm$ 63.764 χ^2 /NDF: 7.6/7

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

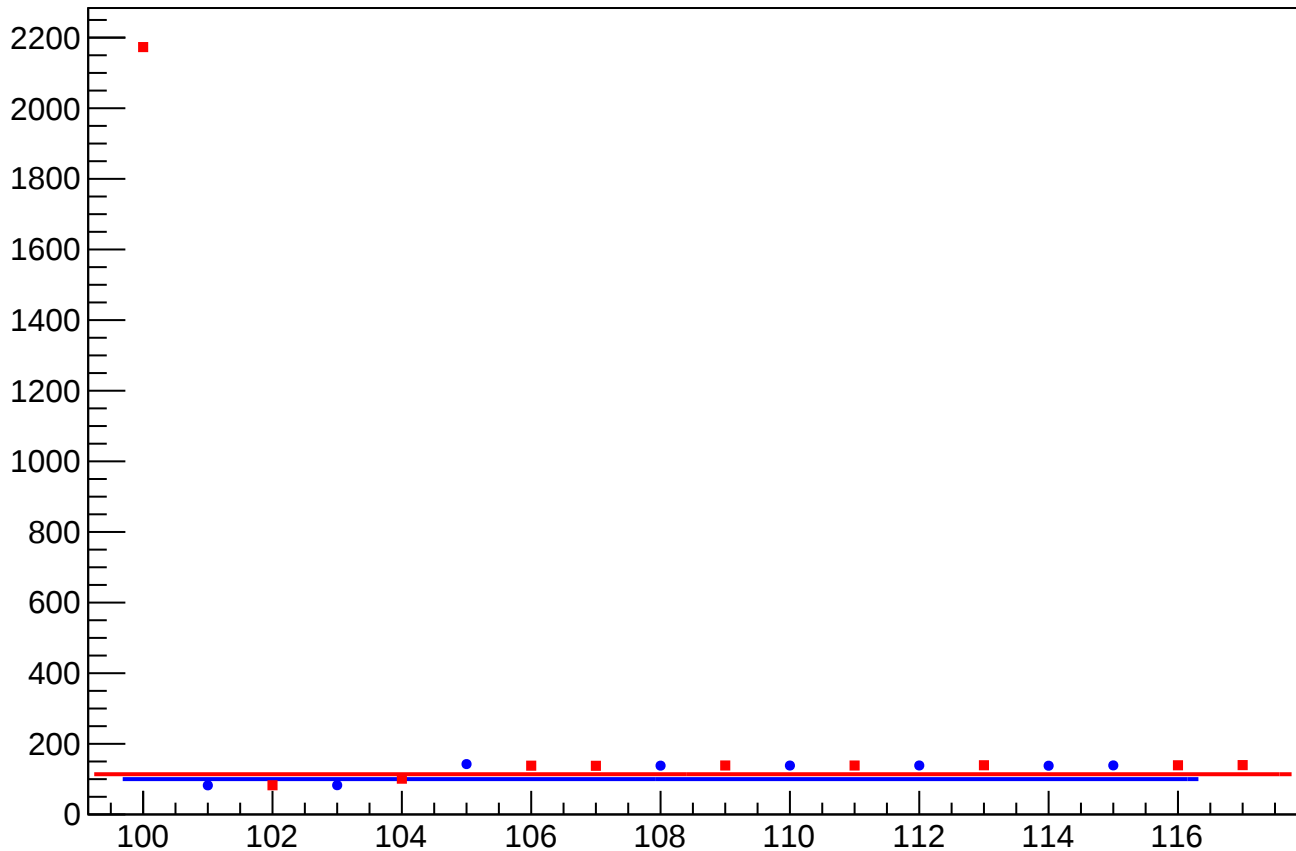
Right Out: -15.763 $\pm$ 63.529 χ^2 /NDF: 6.2/9

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

-68.906 $\pm$ 63.764 χ^2 /NDF: 7.6/7

-15.763 $\pm$ 63.529 χ^2 /NDF: 6.2/9

asym_dsr_rms vs slug



Right In: 100.077+/-0.045 χ^2/NDF : 329783.6/7

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

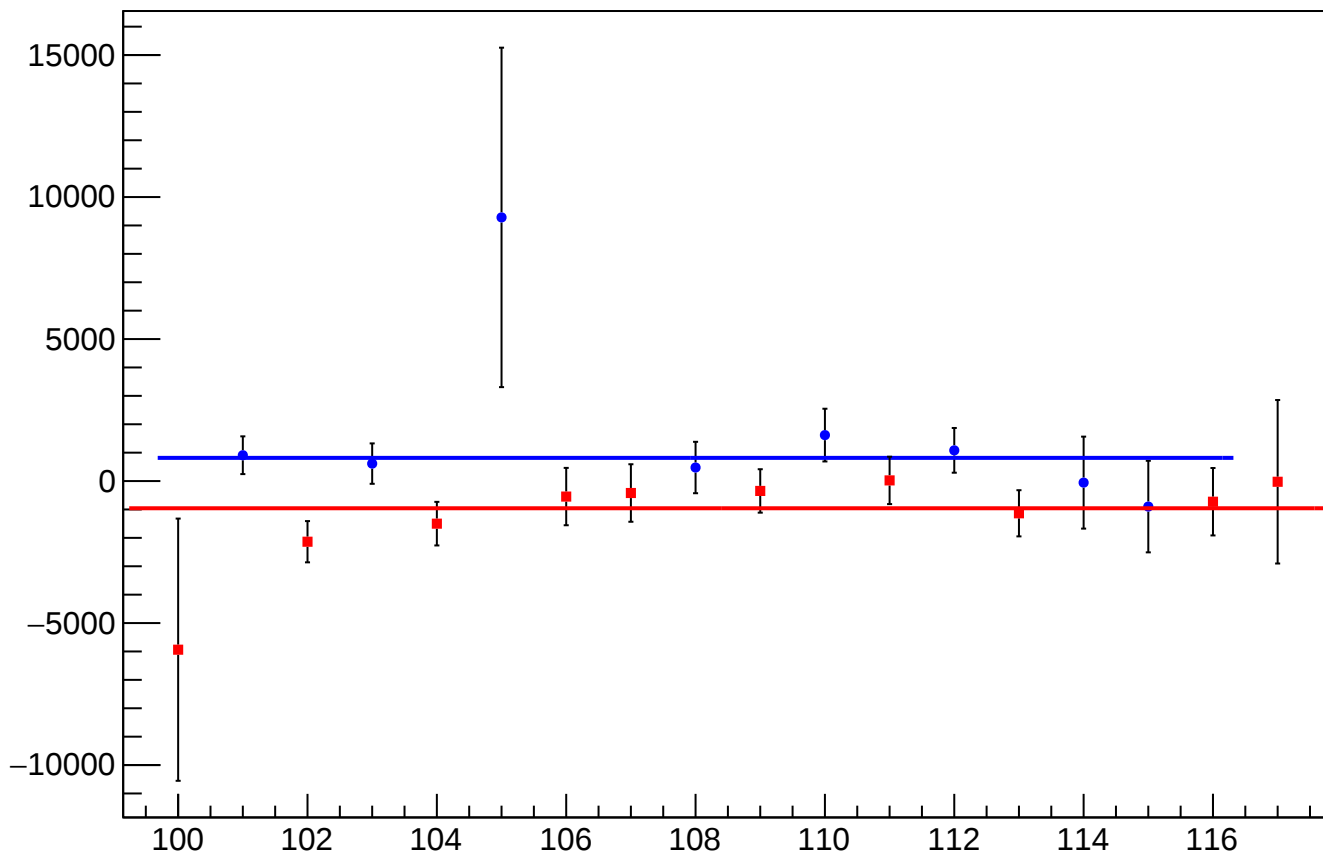
100.077+/-0.045 χ^2/NDF : 329783.6/7

Right Out: 113.922+/-0.045 χ^2/NDF : 446718.5/9

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

113.922+/-0.045 χ^2/NDF : 446718.5/9

reg_asym_left_avg_mean vs slug



Right In: 816.646 $\pm$ 332.816 χ^2 /NDF: 4.5/7

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

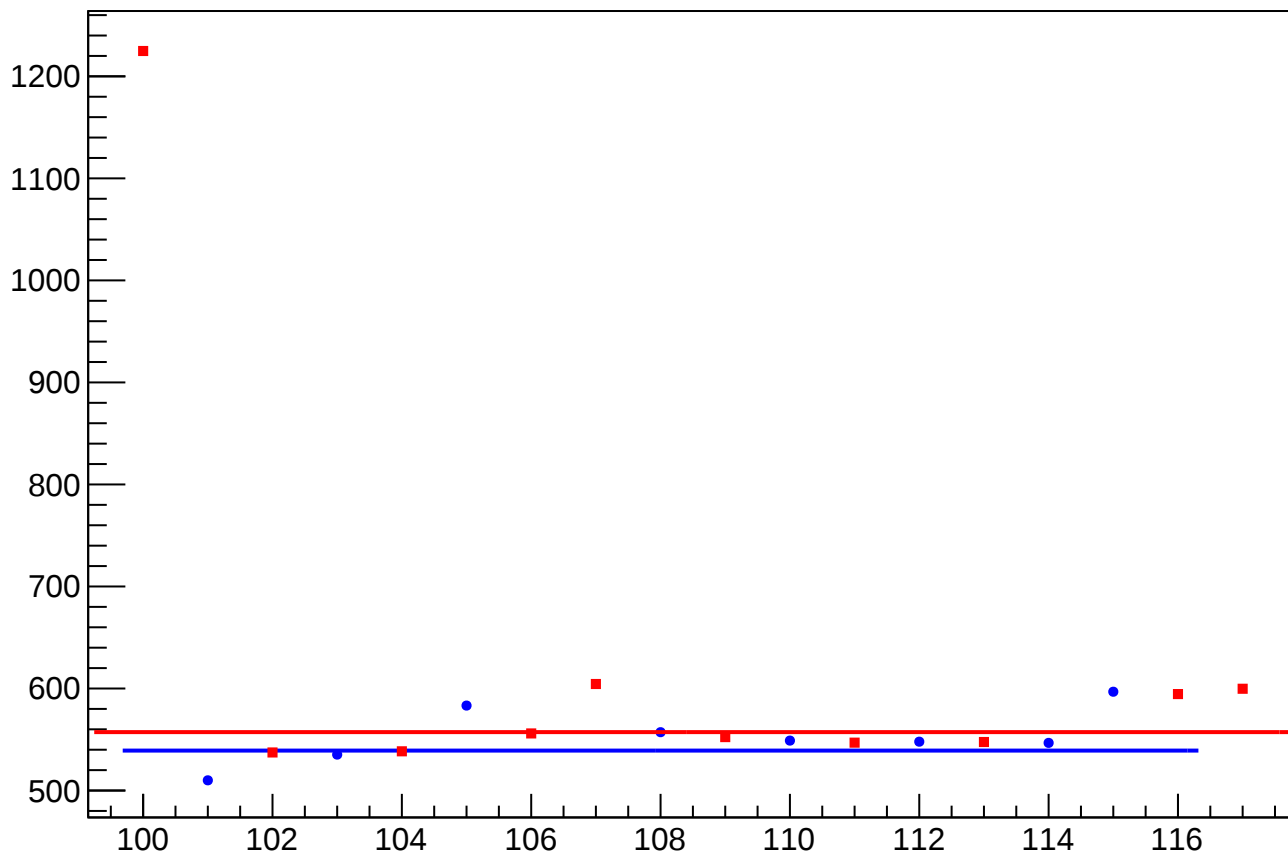
Right Out: -957.712 $\pm$ 300.310 χ^2 /NDF: 7.0/9

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

816.646 $\pm$ 332.816 χ^2 /NDF: 4.5/7

-957.712 $\pm$ 300.310 χ^2 /NDF: 7.0/9

reg_asym_left_avg_rms vs slug



Right In: 539.156+/-0.235 χ^2/NDF : 7880.2/7

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

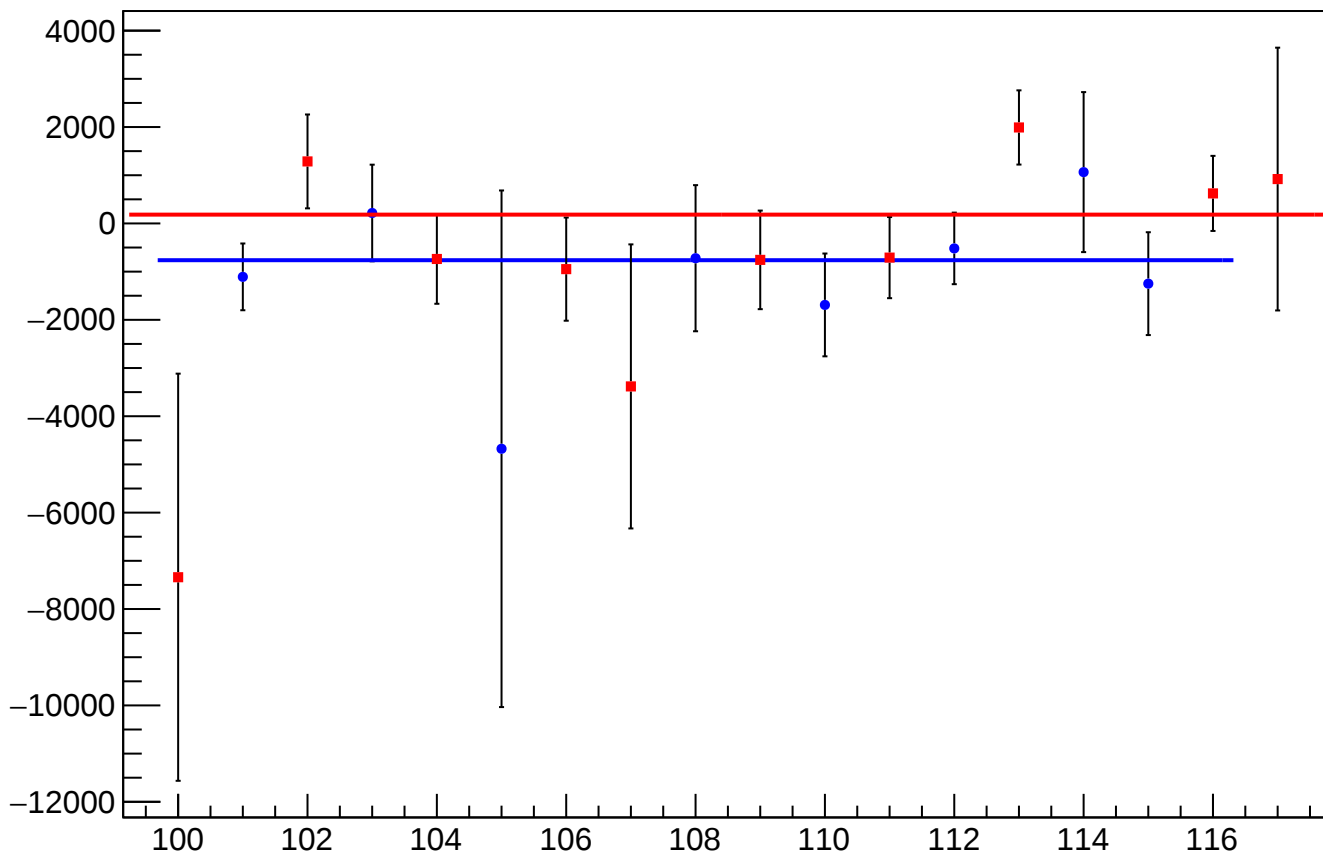
Right Out: 557.258+/-0.212 χ^2/NDF : 51960.1/9

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

539.156+/-0.235 χ^2/NDF : 7880.2/7

557.258+/-0.212 χ^2/NDF : 51960.1/9

asym_left_avg_correction_mean vs slug



Right In: -762.876+/-365.488 χ^2 /NDF: 4.0/7

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

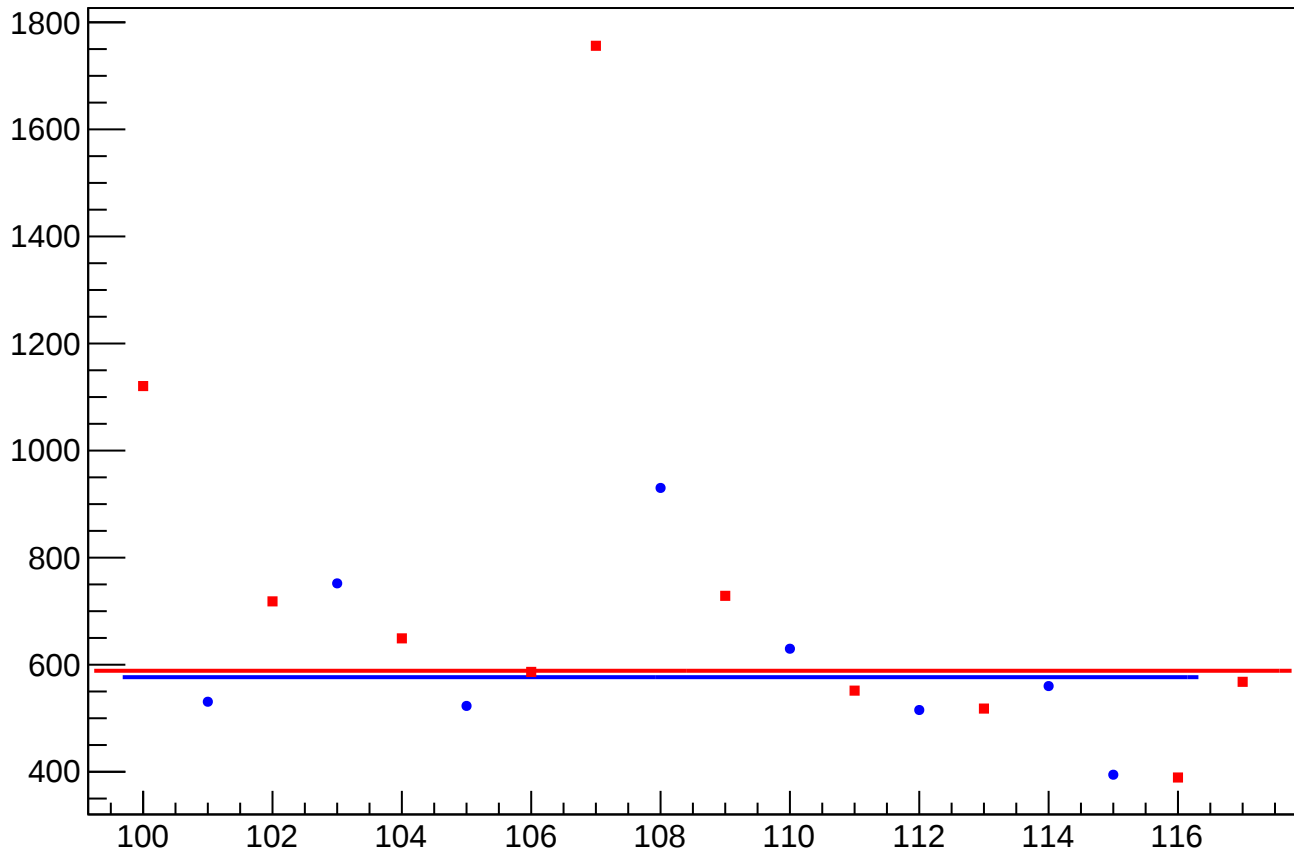
Right Out: 182.698+/-331.623 χ^2 /NDF: 15.9/9

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

-762.876+/-365.488 χ^2 /NDF: 4.0/7

182.698+/-331.623 χ^2 /NDF: 15.9/9

asym_left_avg_correction_rms vs slug



Right In: 576.733+/-0.258 χ^2/NDF : 256012.6/7

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

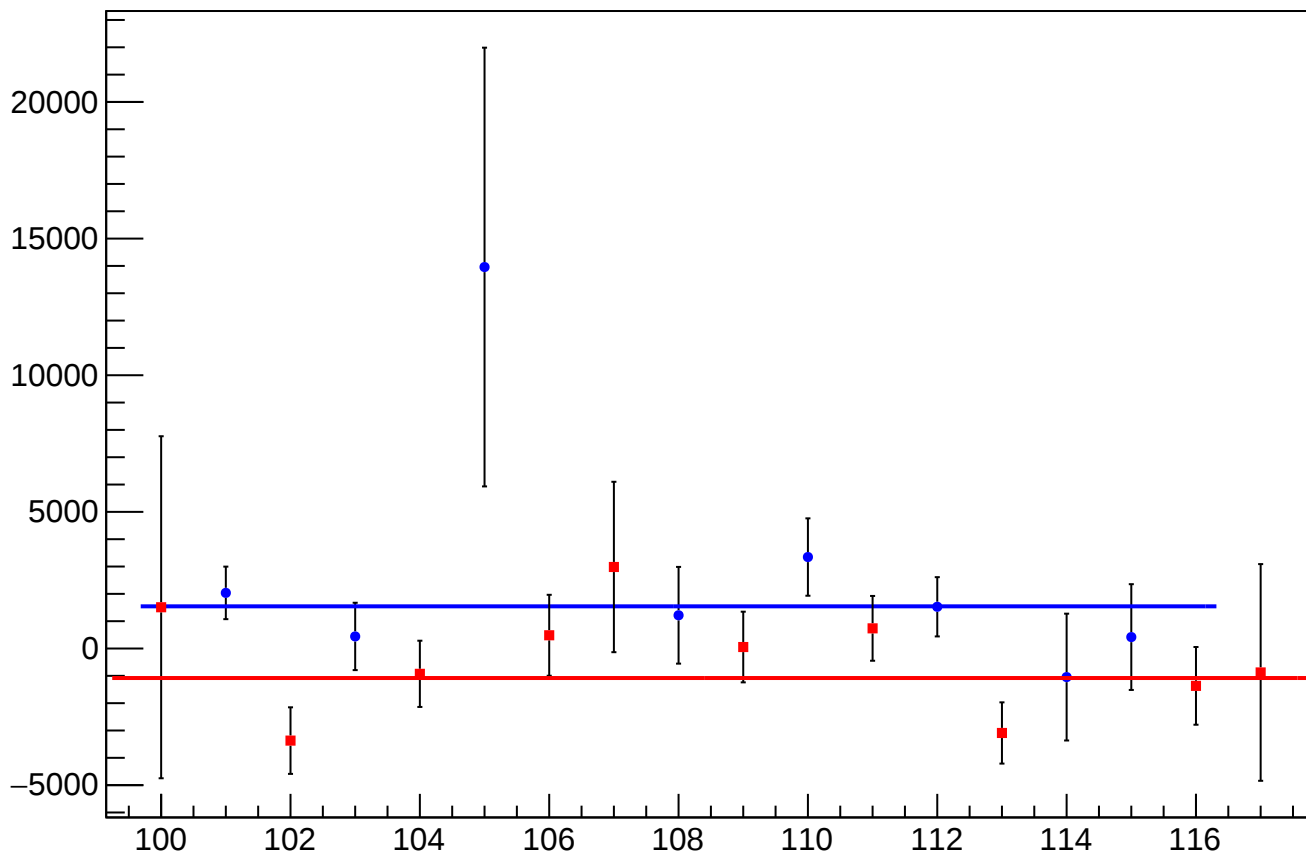
Right Out: 588.705+/-0.234 χ^2/NDF : 578866.5/9

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

576.733+/-0.258 χ^2/NDF : 256012.6/7

588.705+/-0.234 χ^2/NDF : 578866.5/9

asym_left_avg_mean vs slug



Right In: 1543.601 $\pm$ 507.789 χ^2 /NDF: 6.7/7

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

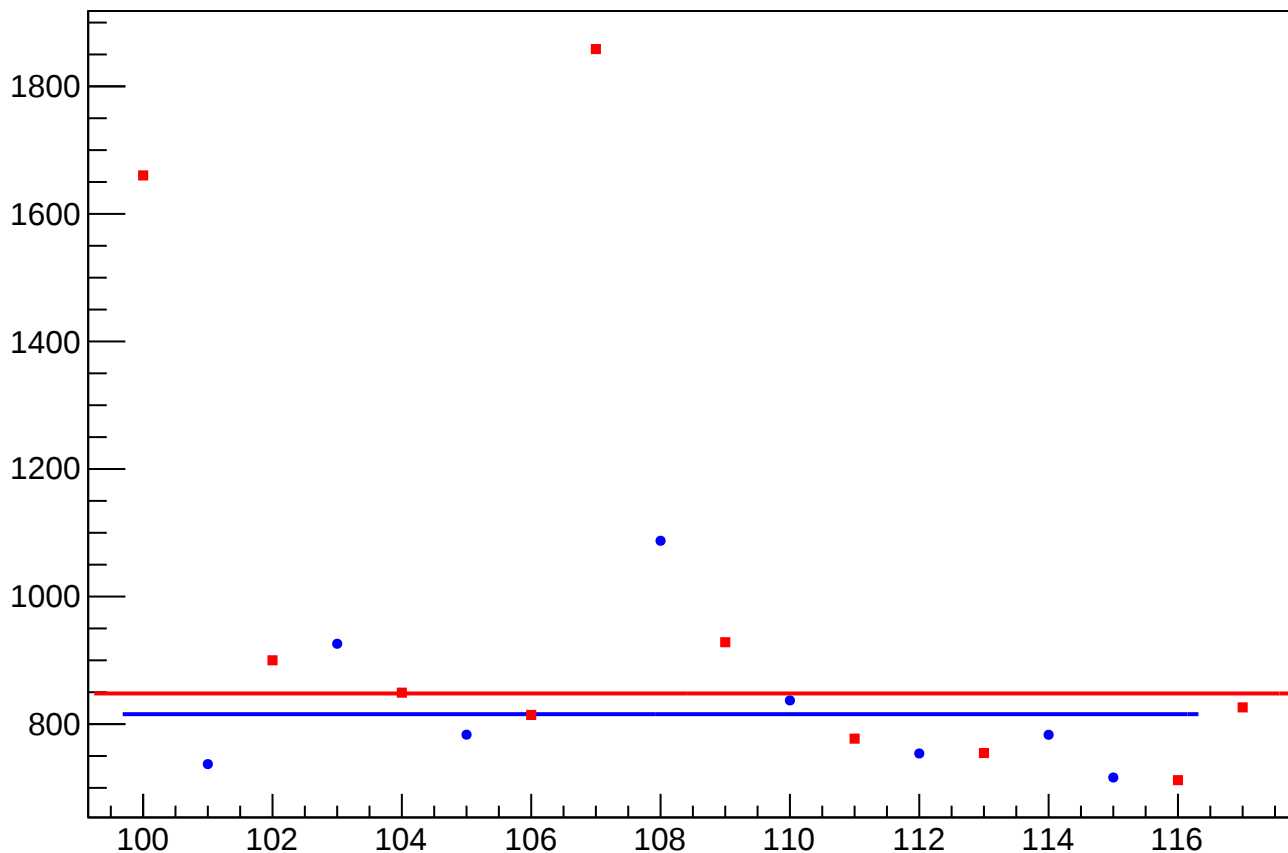
Right Out: -1079.646 $\pm$ 466.098 χ^2 /NDF: 12.9/9

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

1543.601 $\pm$ 507.789 χ^2 /NDF: 6.7/7

-1079.646 $\pm$ 466.098 χ^2 /NDF: 12.9/9

asym_left_avg_rms vs slug



Right In: 815.587+/-0.359 χ^2/NDF : 89148.3/7

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

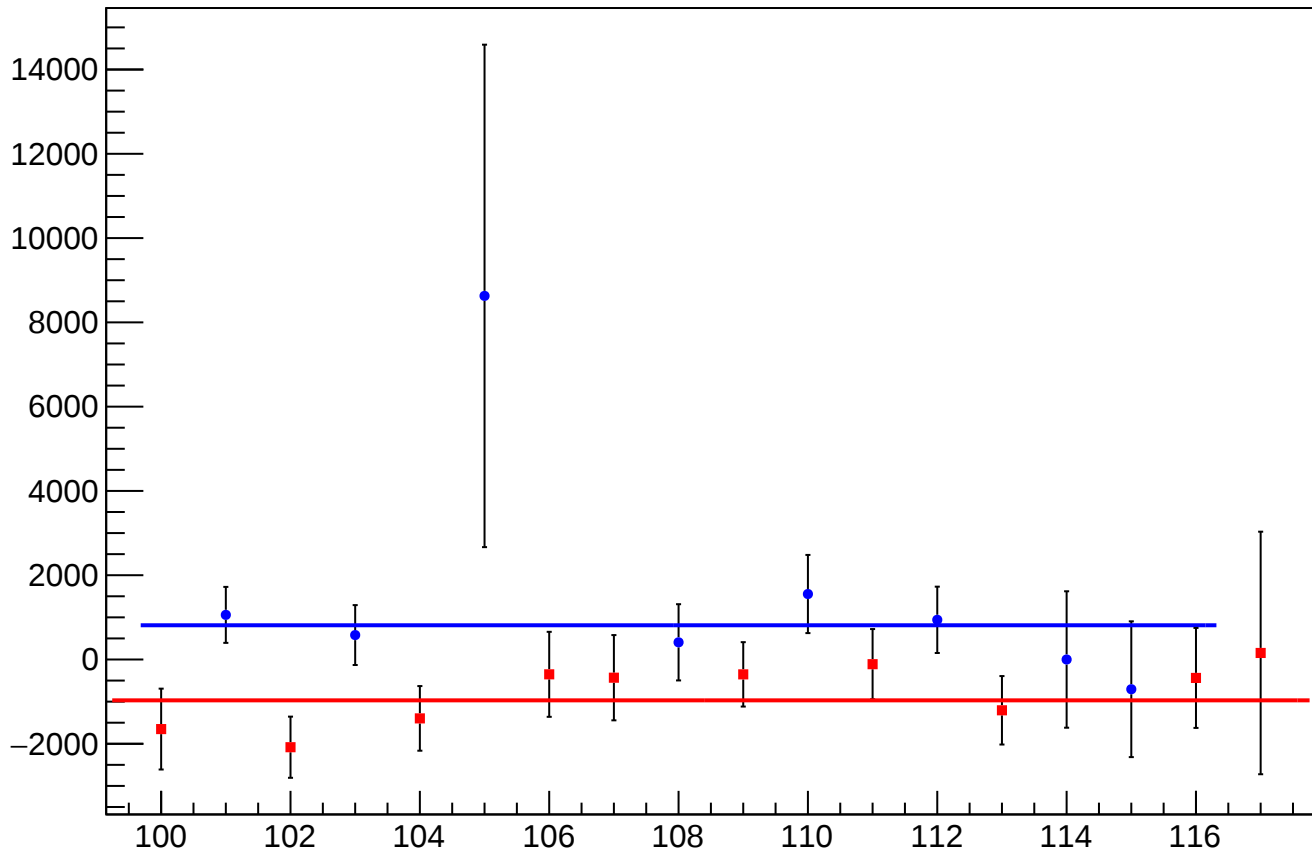
Right Out: 848.036+/-0.330 χ^2/NDF : 295531.9/9

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

815.587+/-0.359 χ^2/NDF : 89148.3/7

848.036+/-0.330 χ^2/NDF : 295531.9/9

reg_asym_left_dd_mean vs slug



Right In: 812.277+/-332.560 χ^2/NDF : 4.0/7

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

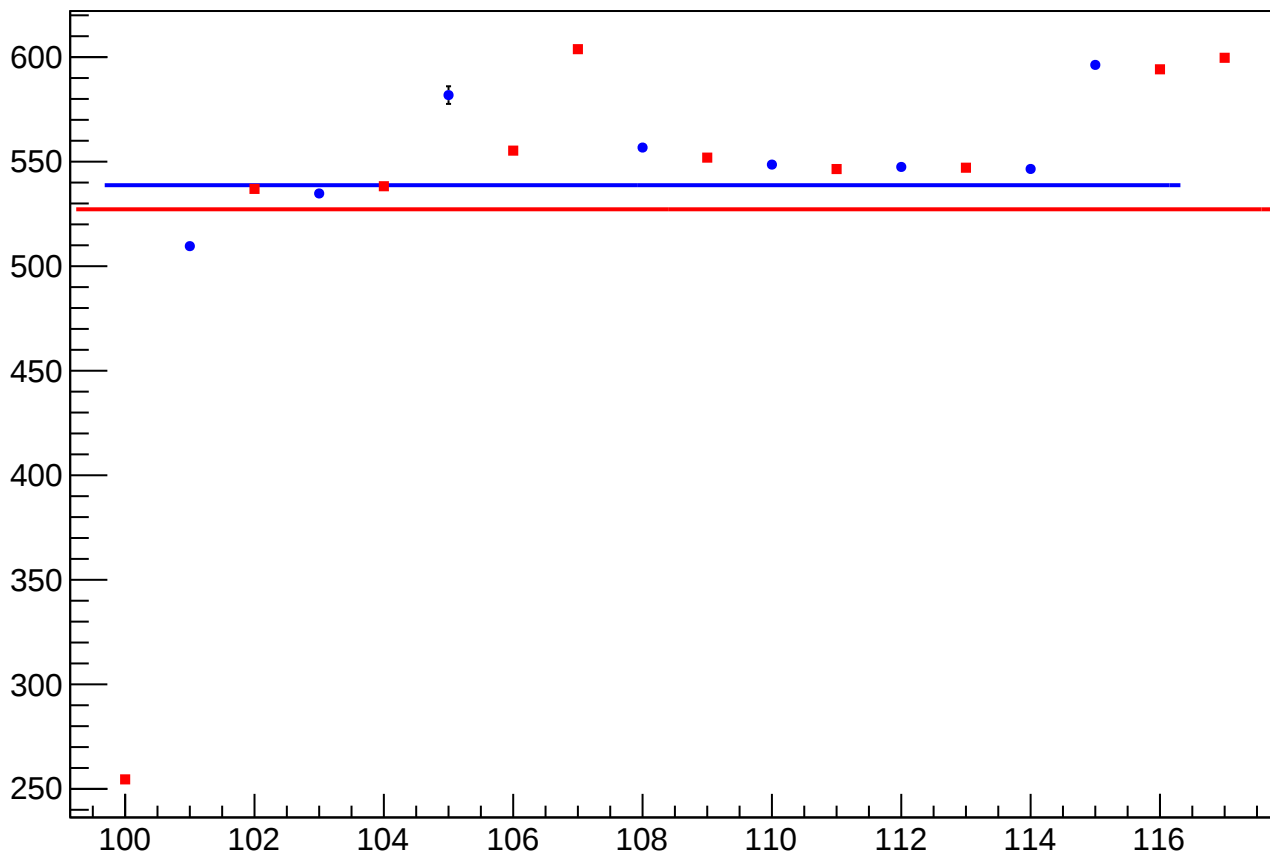
Right Out: -969.401+/-286.954 χ^2/NDF : 6.0/9

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

812.277+/-332.560 χ^2/NDF : 4.0/7

-969.401+/-286.954 χ^2/NDF : 6.0/9

reg_asym_left_dd_rms vs slug



Right In: 538.742 $\pm$ 0.235 χ^2 /NDF: 7881.3/7

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

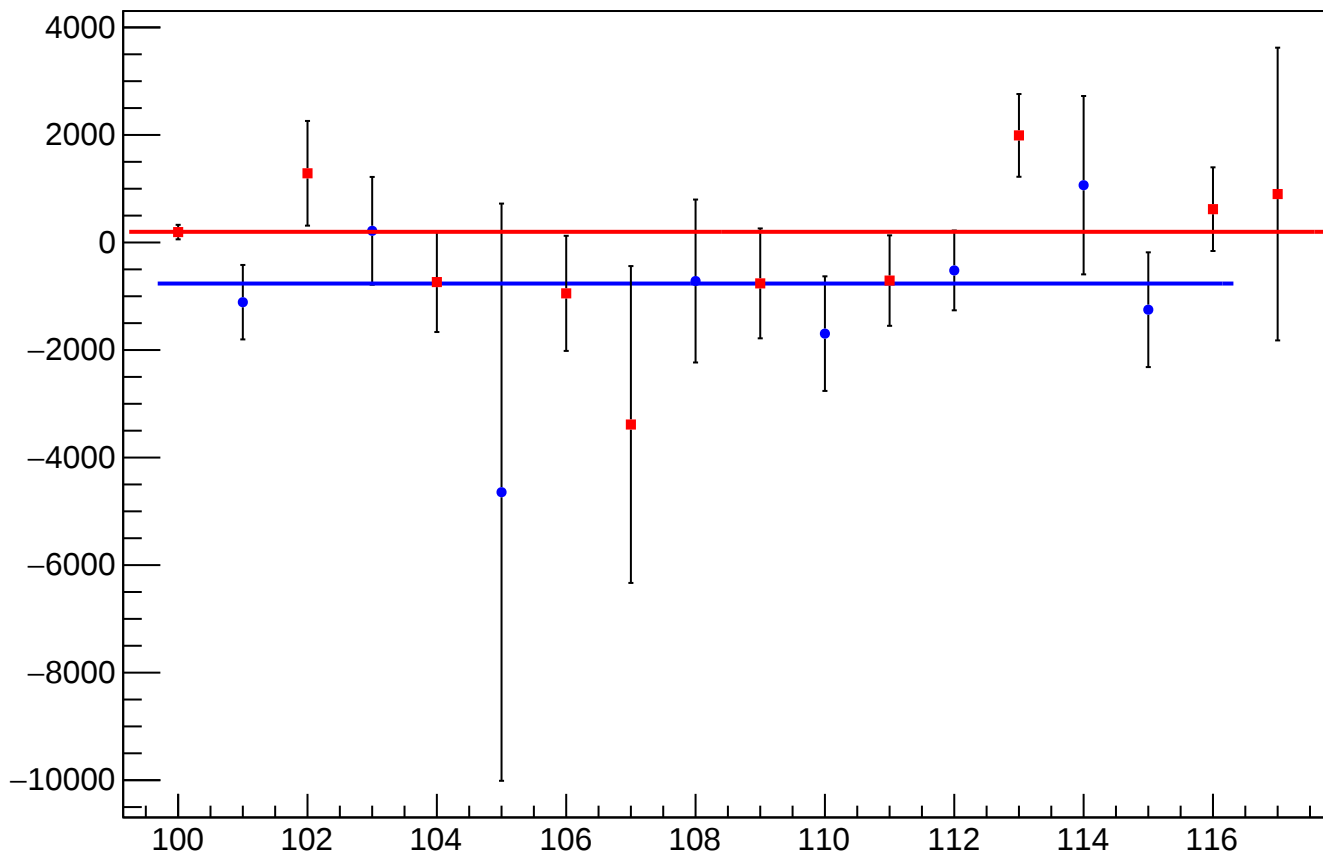
Right Out: 527.215 $\pm$ 0.203 χ^2 /NDF: 187332.0/9

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

538.742 $\pm$ 0.235 χ^2 /NDF: 7881.3/7

527.215 $\pm$ 0.203 χ^2 /NDF: 187332.0/9

asym_left_dd_correction_mean vs slug



Right In: -763.539+/-365.371 χ^2/NDF : 4.0/7

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

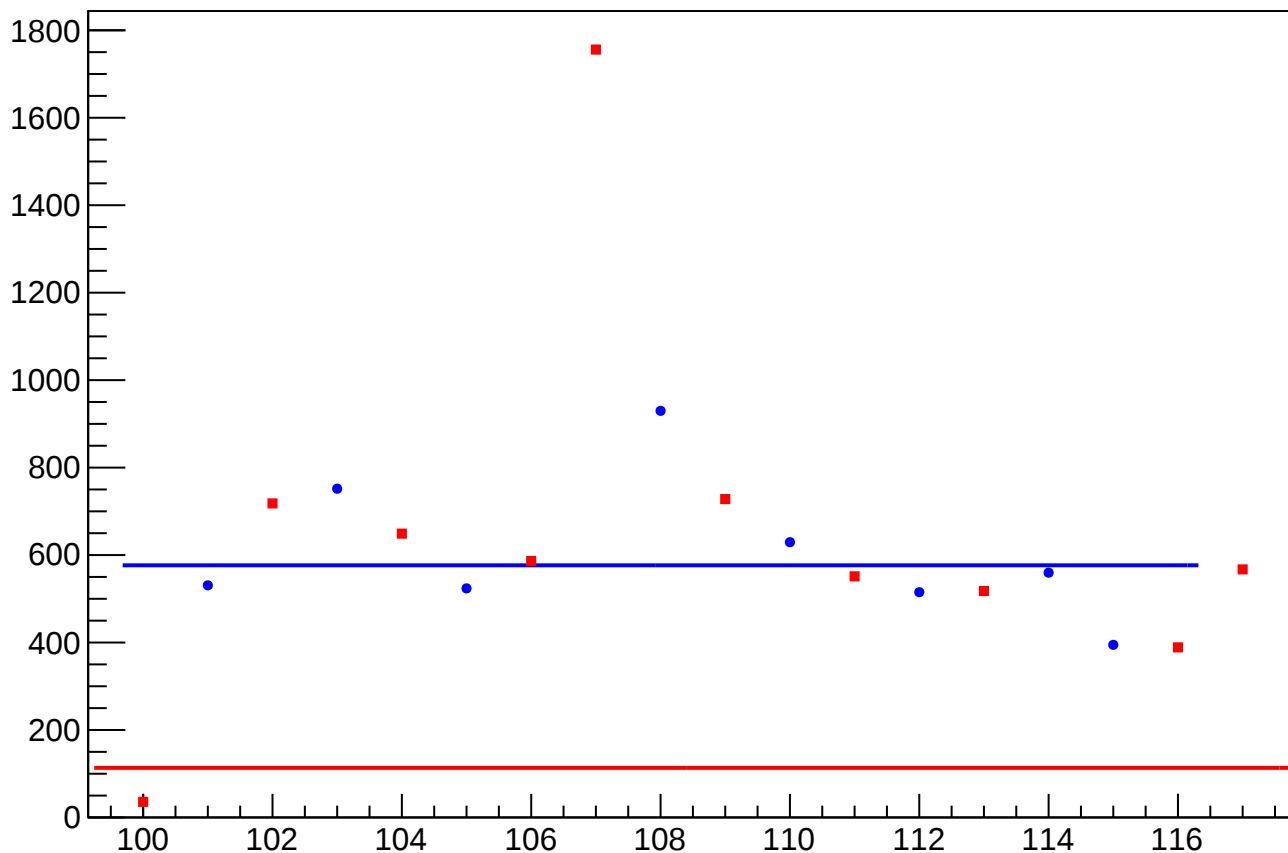
Right Out: 198.469+/-125.053 χ^2/NDF : 12.7/9

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

-763.539+/-365.371 χ^2/NDF : 4.0/7

198.469+/-125.053 χ^2/NDF : 12.7/9

asym_left_dd_correction_rms vs slug



Right In: 576.571+/-0.258 χ^2/NDF : 255697.4/7

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

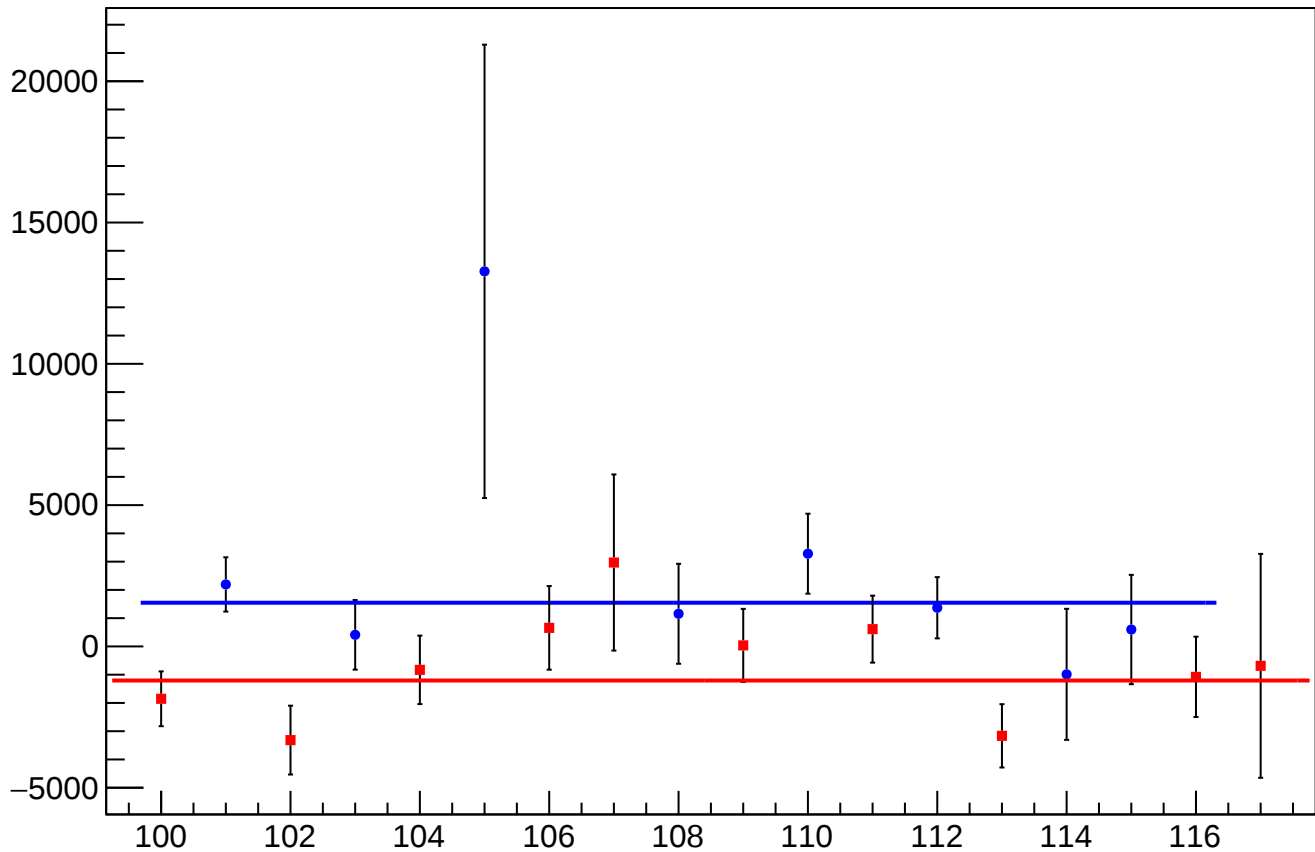
Right Out: 113.411+/-0.088 χ^2/NDF : 5235830.1/9

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

576.571+/-0.258 χ^2/NDF : 255697.4/7

113.411+/-0.088 χ^2/NDF : 5235830.1/9

asym_left_dd_mean vs slug



Right In: 1546.434+/-507.502 χ^2/NDF : 6.5/7

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

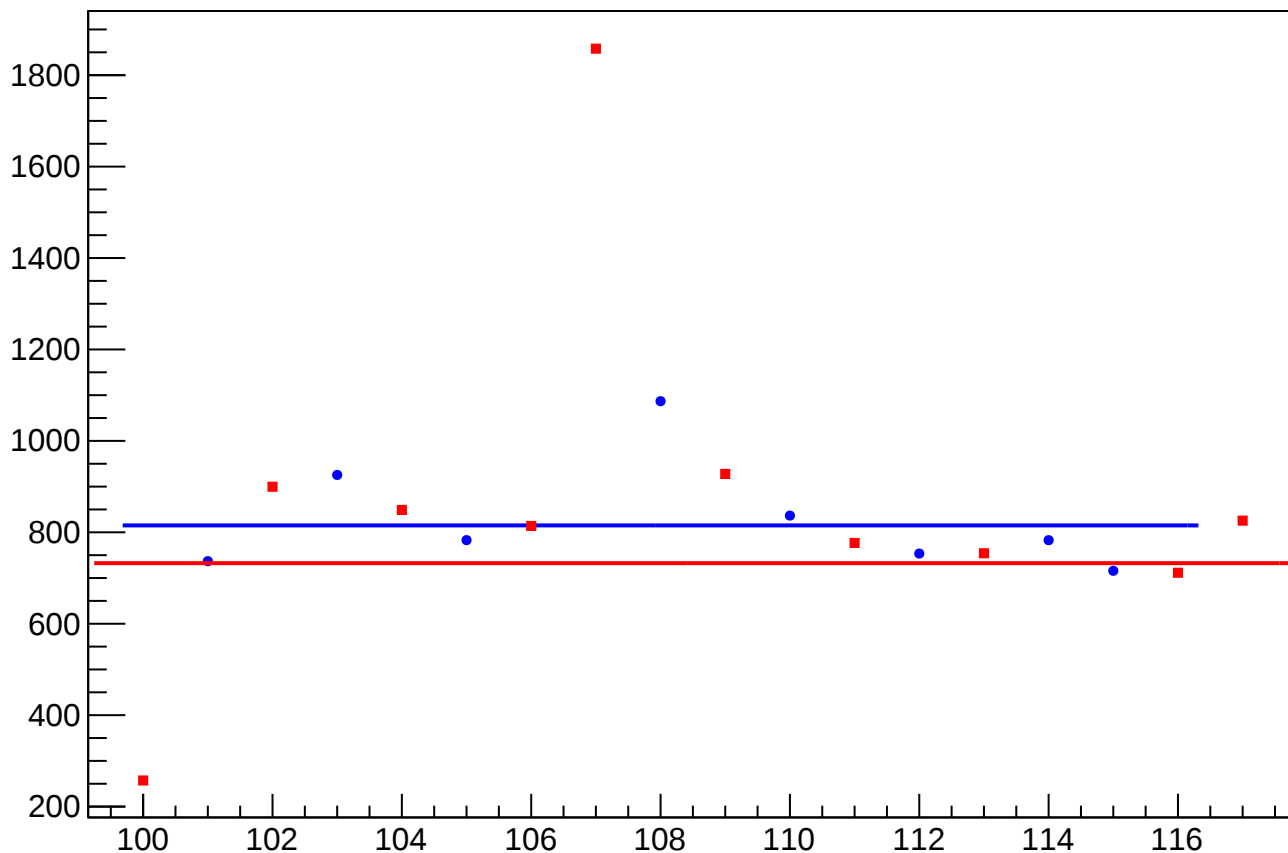
1546.434+/-507.502 χ^2/NDF : 6.5/7

Right Out: -1205.902+/-420.785 χ^2/NDF : 13.3/9

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

-1205.902+/-420.785 χ^2/NDF : 13.3/9

asym_left_dd_rms vs slug



Right In: 815.124+/-0.359 χ^2/NDF : 89153.4/7

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

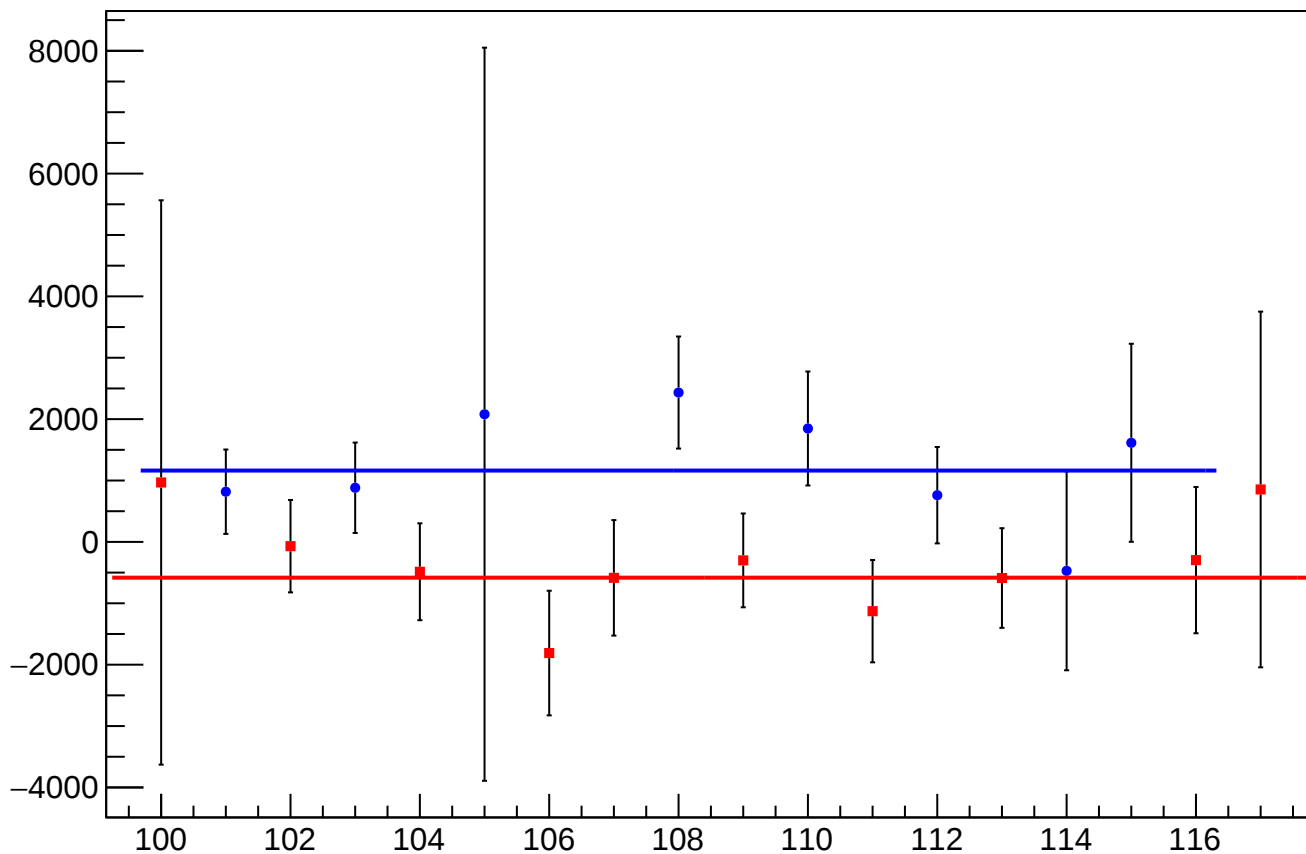
Right Out: 732.532+/-0.298 χ^2/NDF : 854977.3/9

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

815.124+/-0.359 χ^2/NDF : 89153.4/7

732.532+/-0.298 χ^2/NDF : 854977.3/9

reg_asym_right_avg_mean vs slug



Right In: 1162.336+/-338.321 χ^2 /NDF: 4.3/7

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

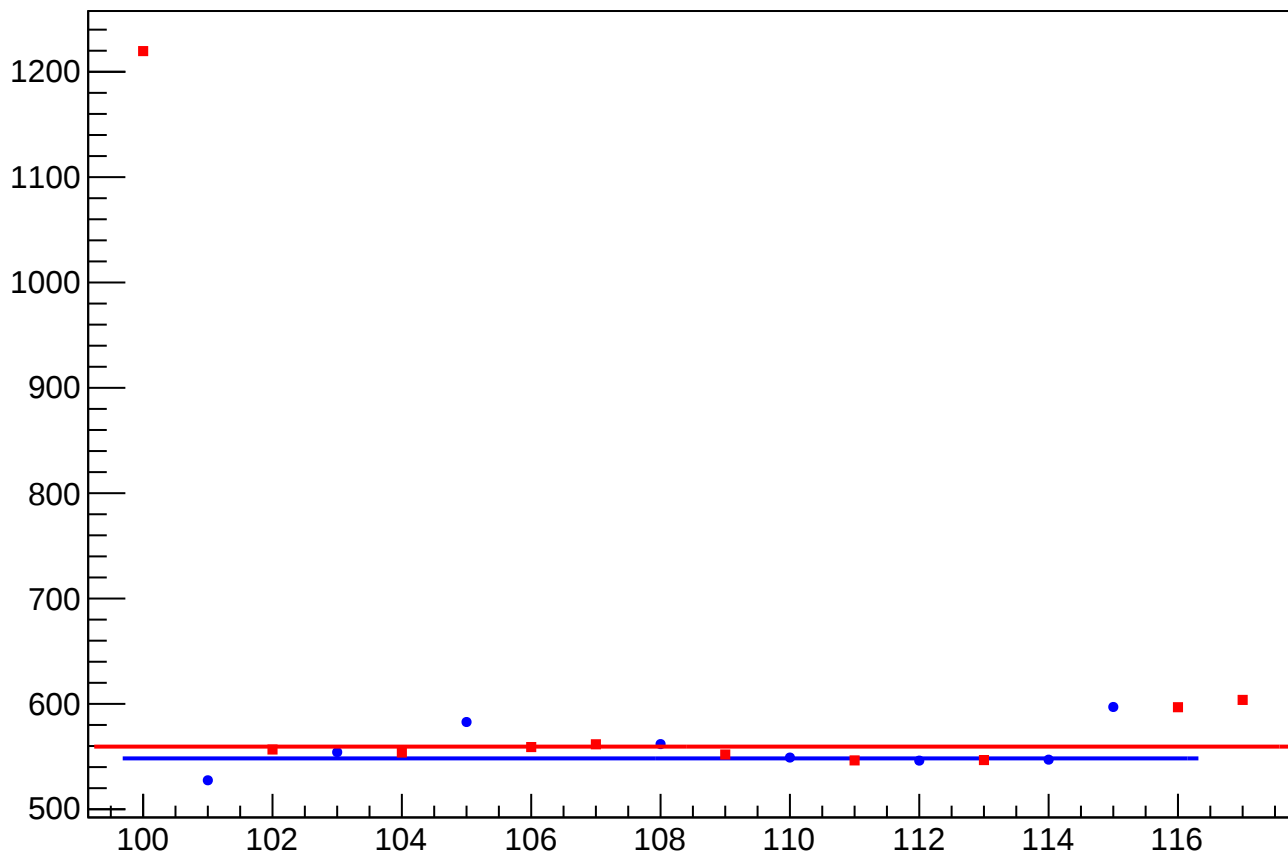
Right Out: -582.697+/-301.333 χ^2 /NDF: 2.9/9

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

1162.336+/-338.321 χ^2 /NDF: 4.3/7

-582.697+/-301.333 χ^2 /NDF: 2.9/9

reg_asym_right_avg_rms vs slug



Right In: 548.261+/-0.239 χ^2/NDF : 4314.2/7

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

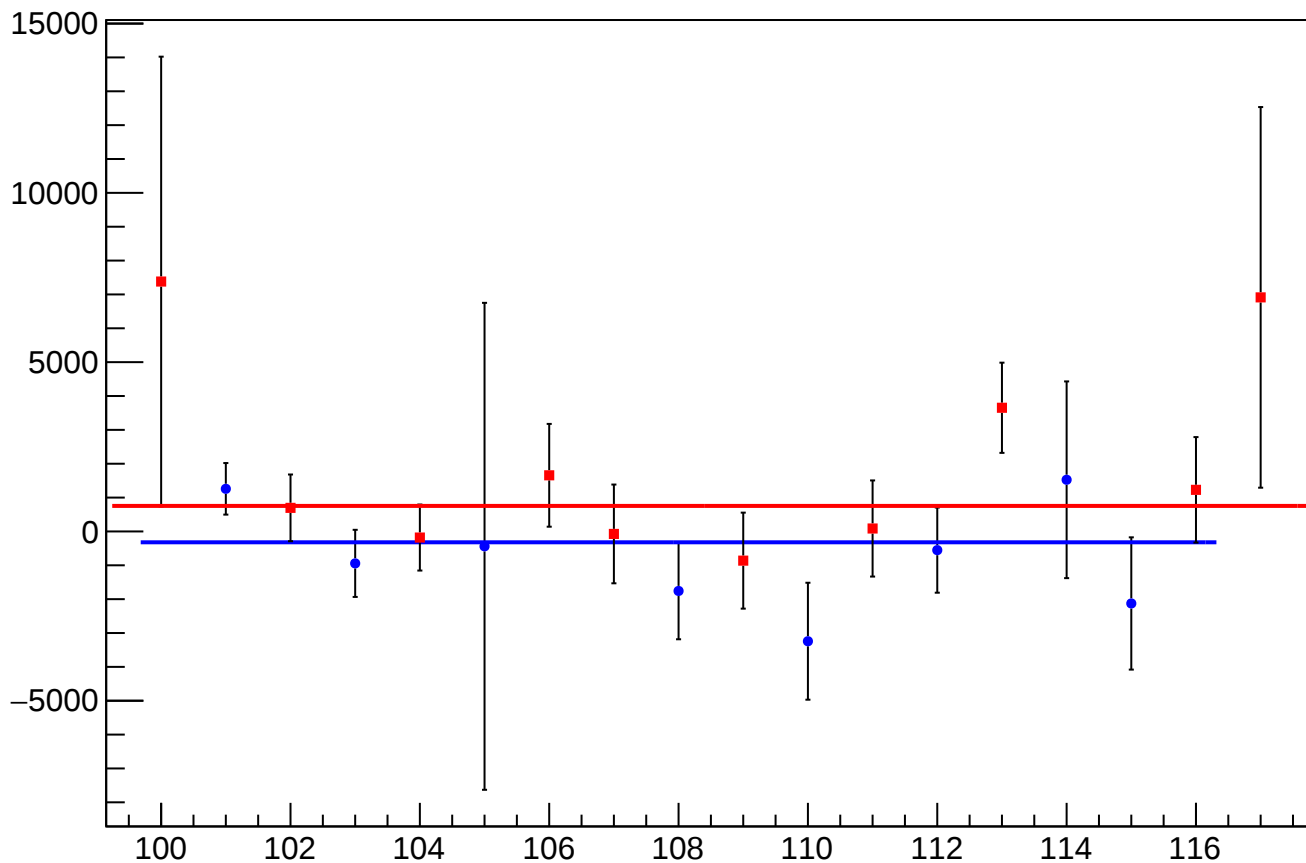
Right Out: 559.446+/-0.213 χ^2/NDF : 45011.7/9

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

548.261+/-0.239 χ^2/NDF : 4314.2/7

559.446+/-0.213 χ^2/NDF : 45011.7/9

asym_right_avg_correction_mean vs slug



Right In: -320.636+/-466.244 χ^2/NDF : 9.9/7

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

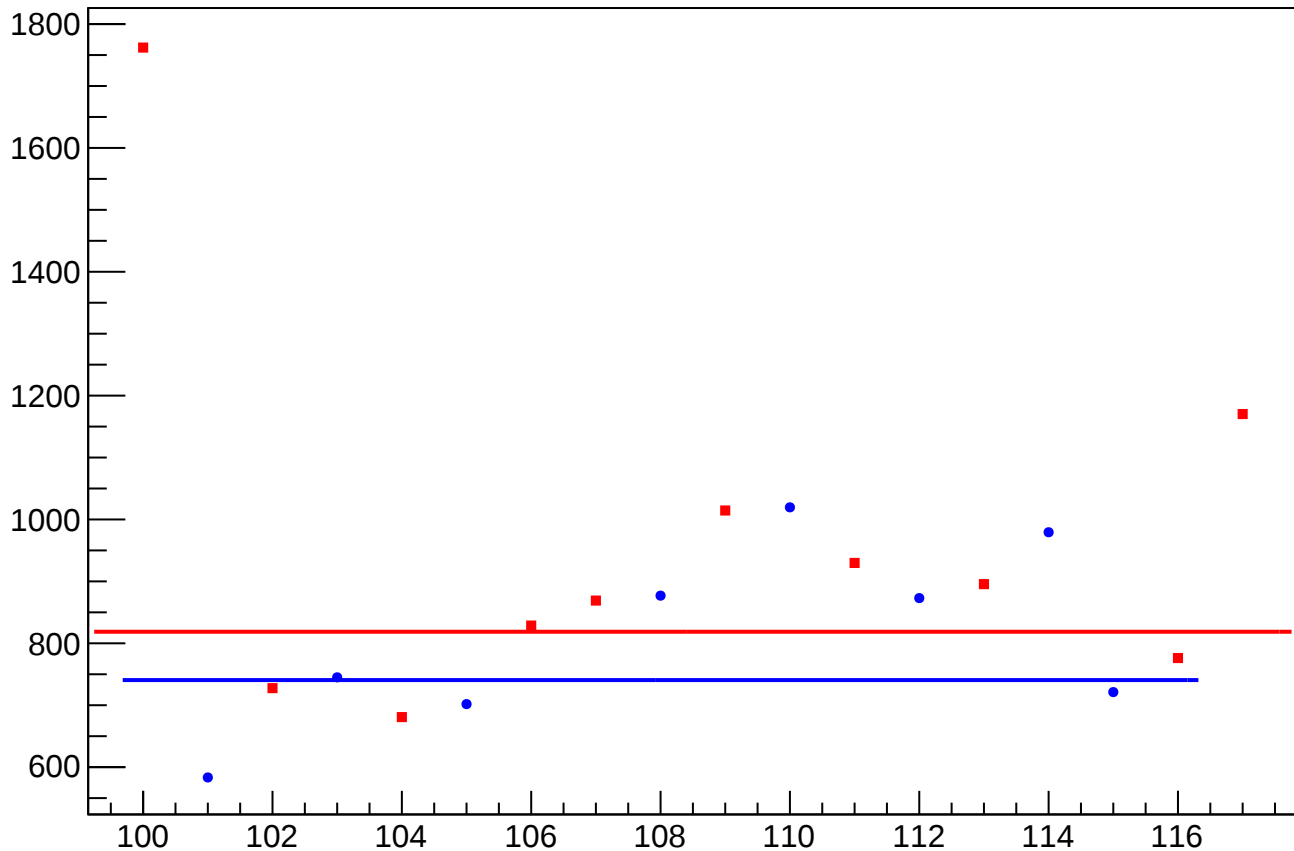
Right Out: 754.071+/-446.753 χ^2/NDF : 10.1/9

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

-320.636+/-466.244 χ^2/NDF : 9.9/7

754.071+/-446.753 χ^2/NDF : 10.1/9

asym_right_avg_correction_rms vs slug



Right In: 740.618+/-0.330 χ^2/NDF : 191682.8/7

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

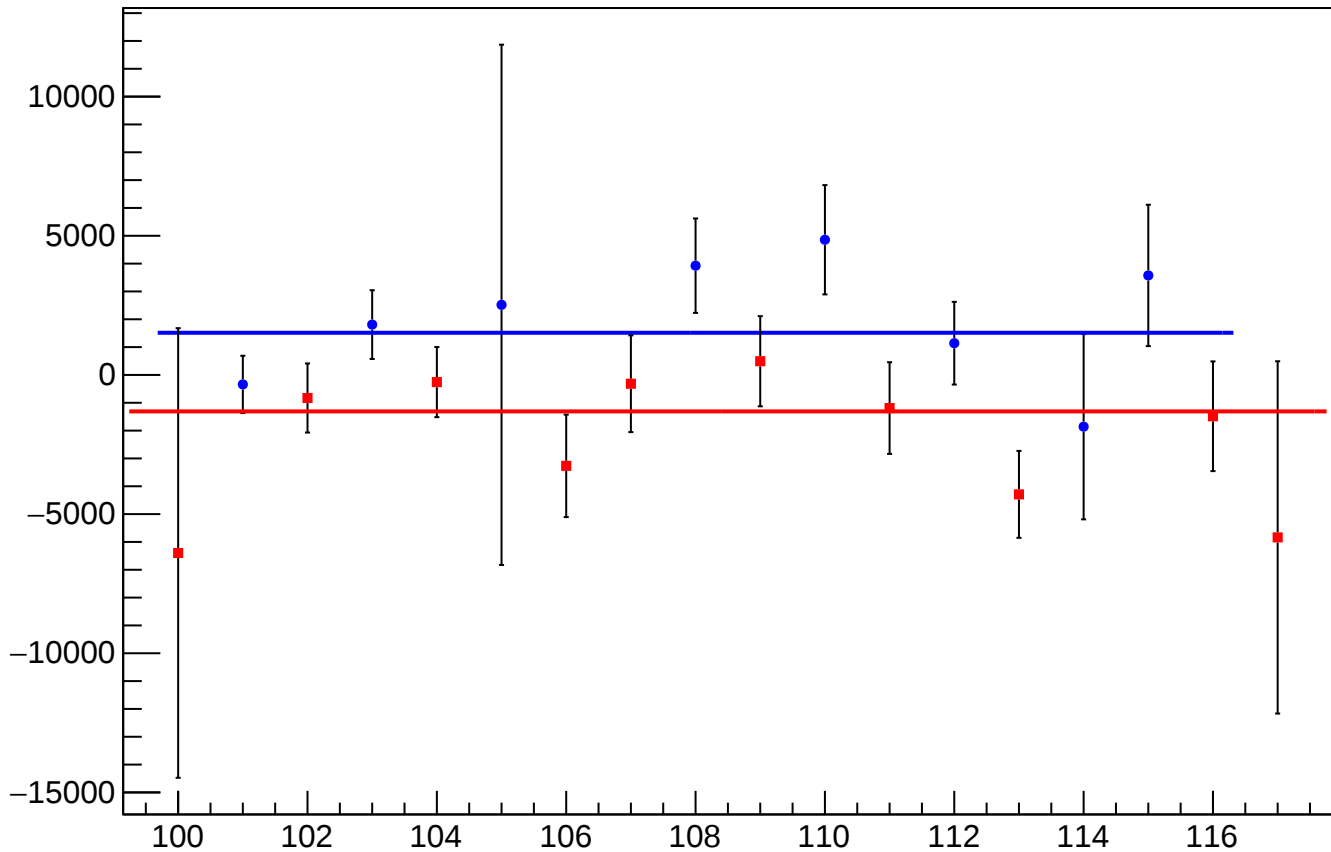
740.618+/-0.330 χ^2/NDF : 191682.8/7

Right Out: 818.680+/-0.316 χ^2/NDF : 166284.6/9

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

818.680+/-0.316 χ^2/NDF : 166284.6/9

asym_right_avg_mean vs slug



Right In: 1515.556 $\pm$ 585.514 χ^2 /NDF: 10.0/7

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

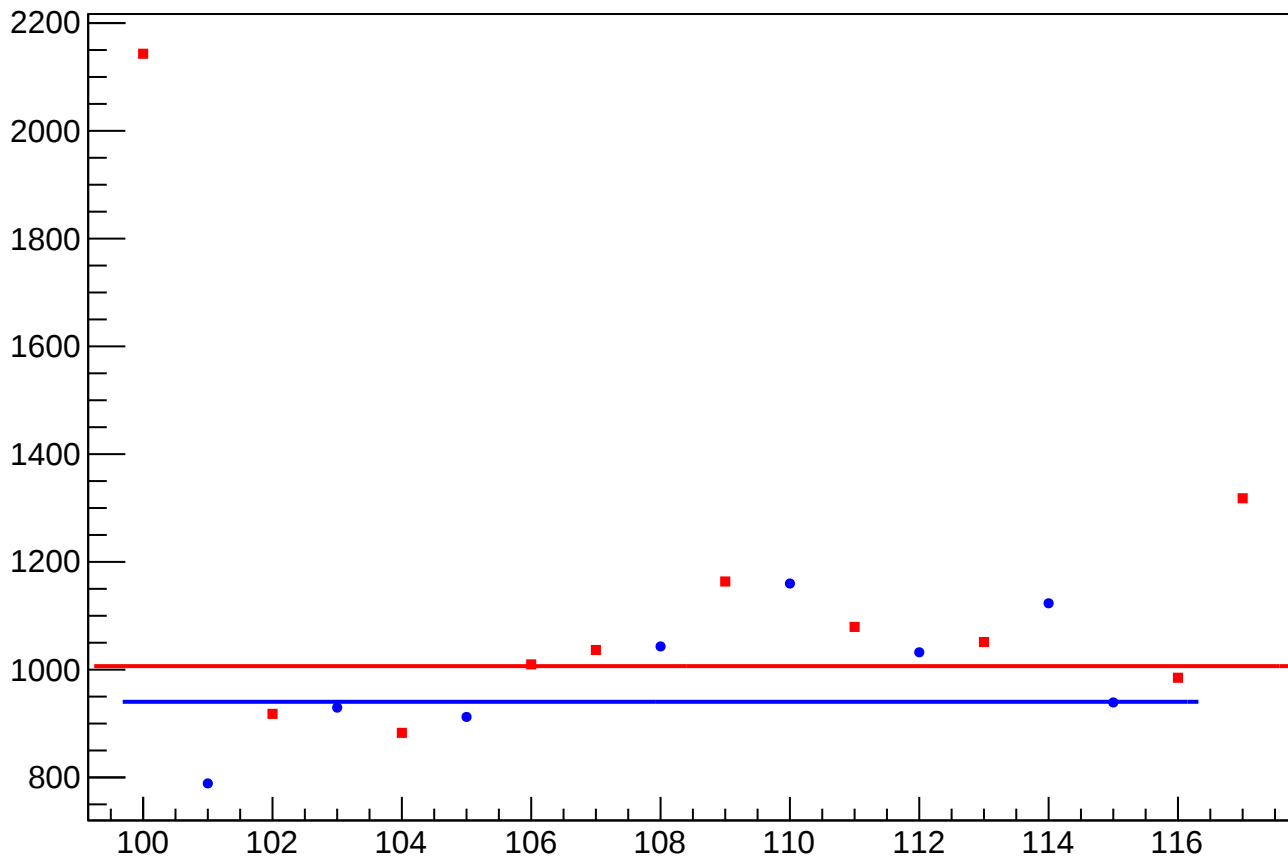
Right Out: -1309.673 $\pm$ 545.443 χ^2 /NDF: 8.1/9

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

1515.556 $\pm$ 585.514 χ^2 /NDF: 10.0/7

-1309.673 $\pm$ 545.443 χ^2 /NDF: 8.1/9

asym_right_avg_rms vs slug



Right In: 940.372+/-0.414 χ^2/NDF : 89570.9/7

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

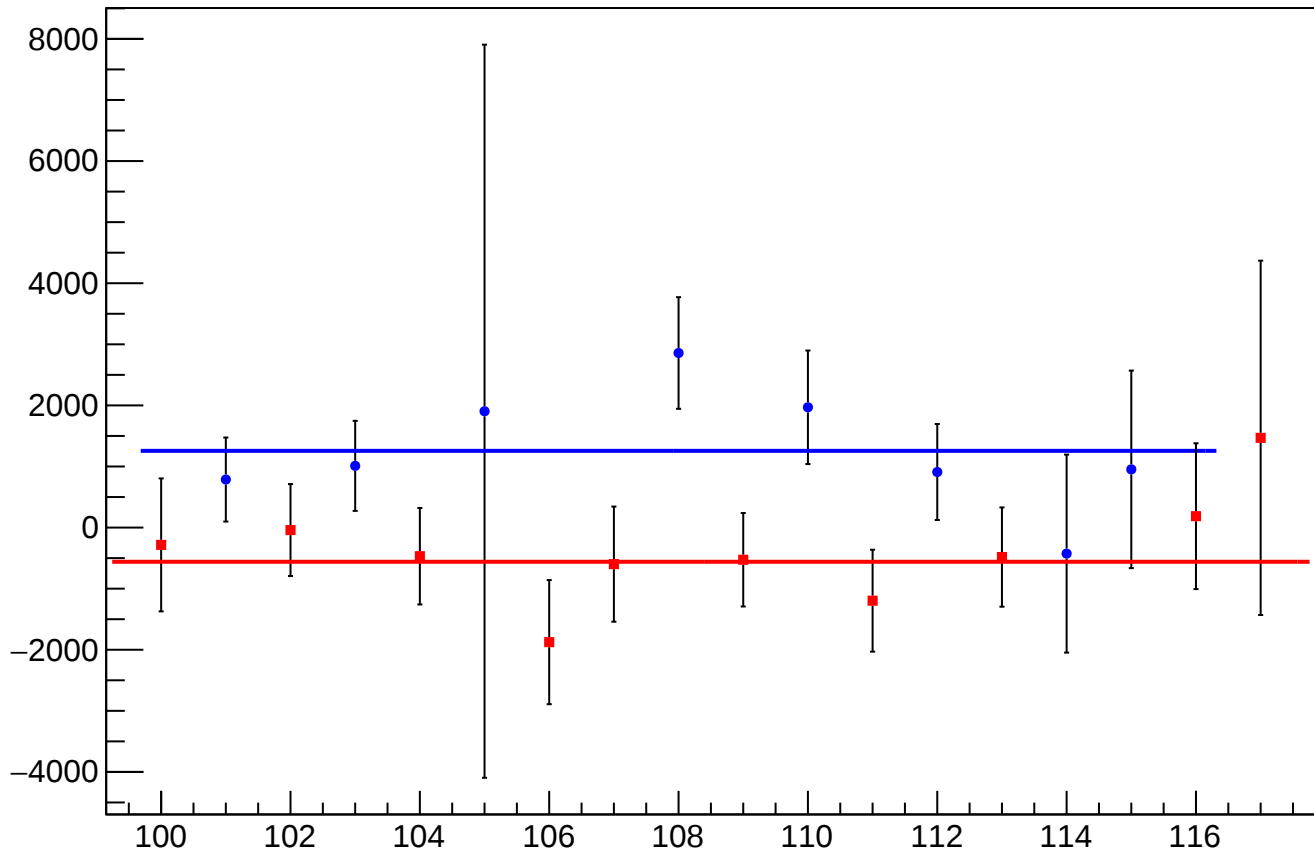
Right Out: 1006.561+/-0.386 χ^2/NDF : 99128.3/9

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

940.372+/-0.414 χ^2/NDF : 89570.9/7

1006.561+/-0.386 χ^2/NDF : 99128.3/9

reg_asym_right_dd_mean vs slug



Right In: 1256.122+/-338.648 χ^2/NDF : 5.6/7

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

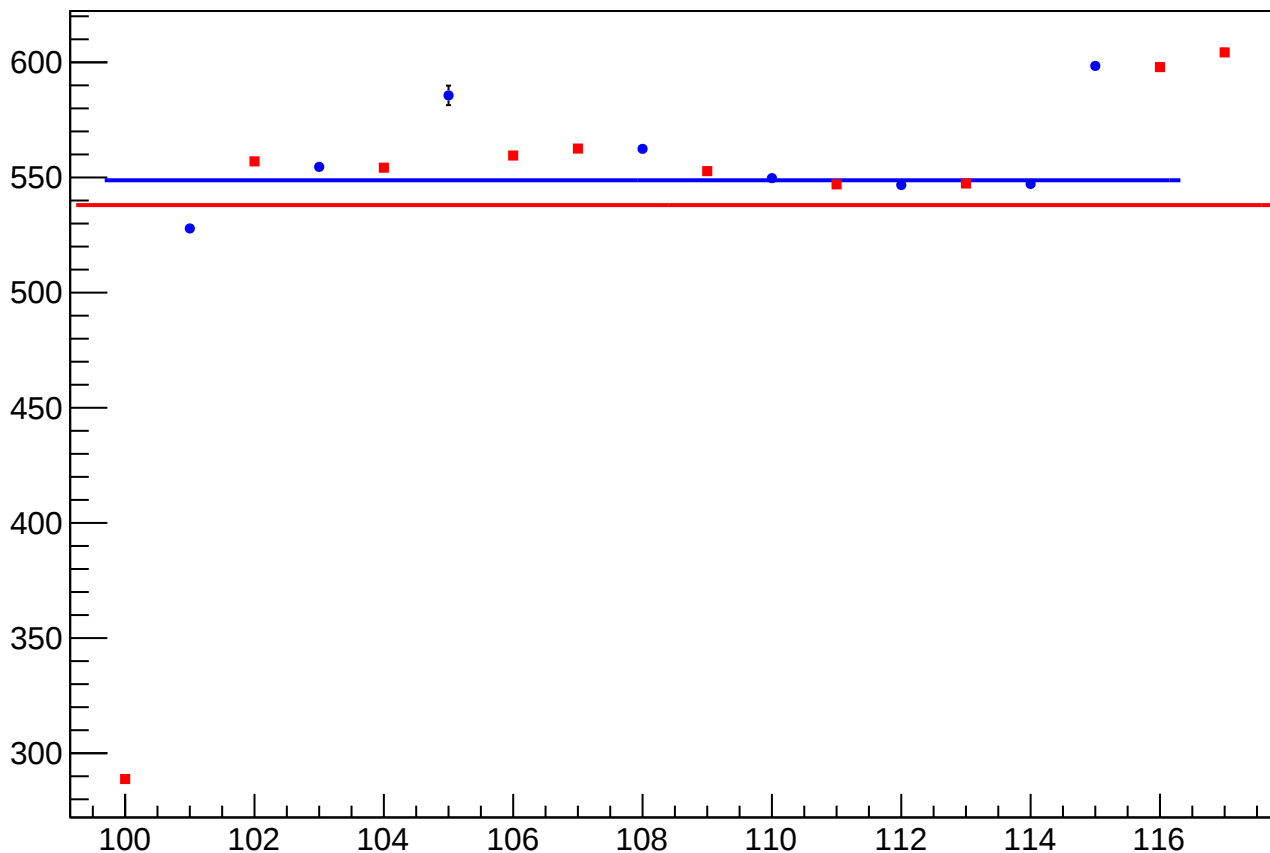
Right Out: -559.751+/-291.302 χ^2/NDF : 3.7/9

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

1256.122+/-338.648 χ^2/NDF : 5.6/7

-559.751+/-291.302 χ^2/NDF : 3.7/9

reg_asym_right_dd_rms vs slug



Right In: 548.788+/-0.239 χ^2/NDF : 4399.8/7

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

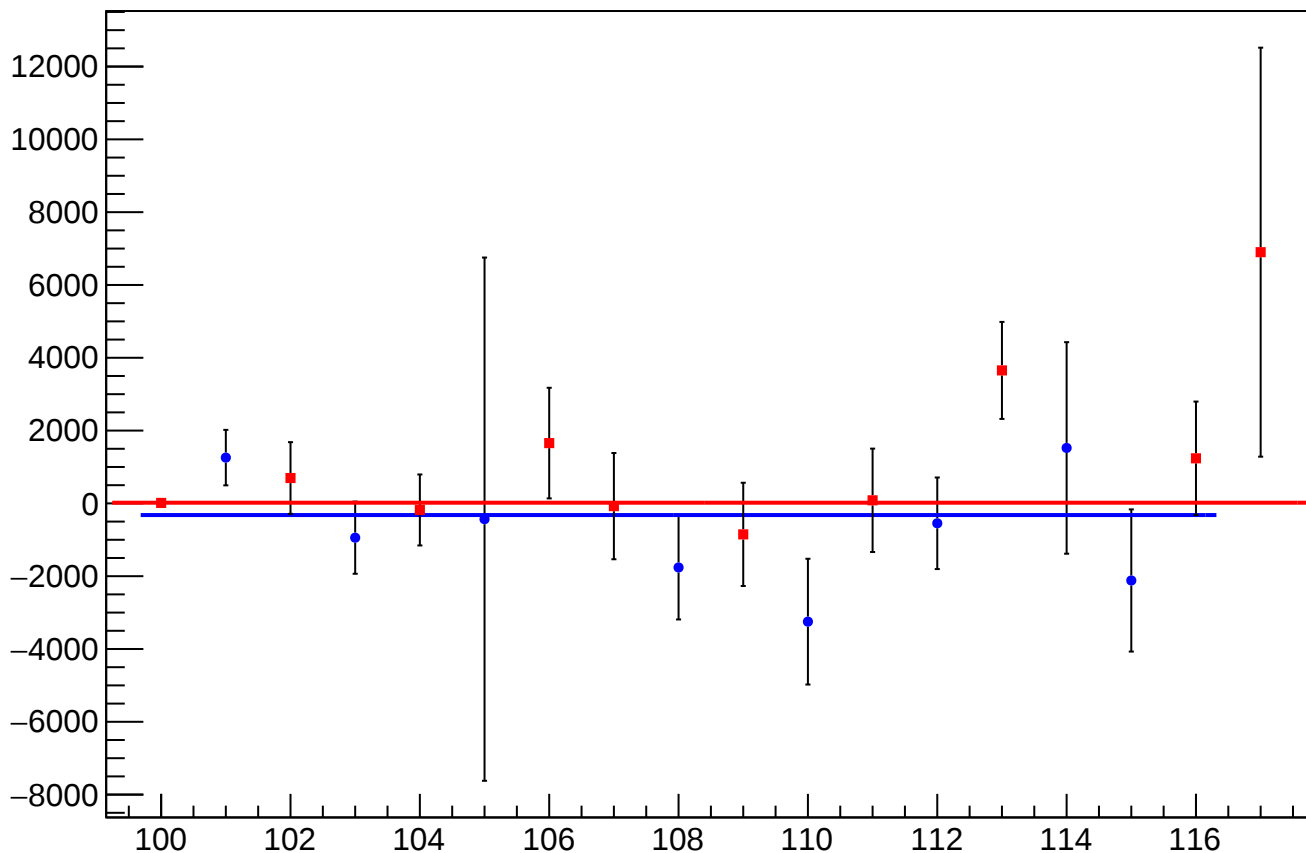
548.788+/-0.239 χ^2/NDF : 4399.8/7

Right Out: 538.009+/-0.206 χ^2/NDF : 116530.8/9

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

538.009+/-0.206 χ^2/NDF : 116530.8/9

asym_right_dd_correction_mean vs slug



Right In: -320.513+/-466.360 χ^2/NDF : 9.9/7

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

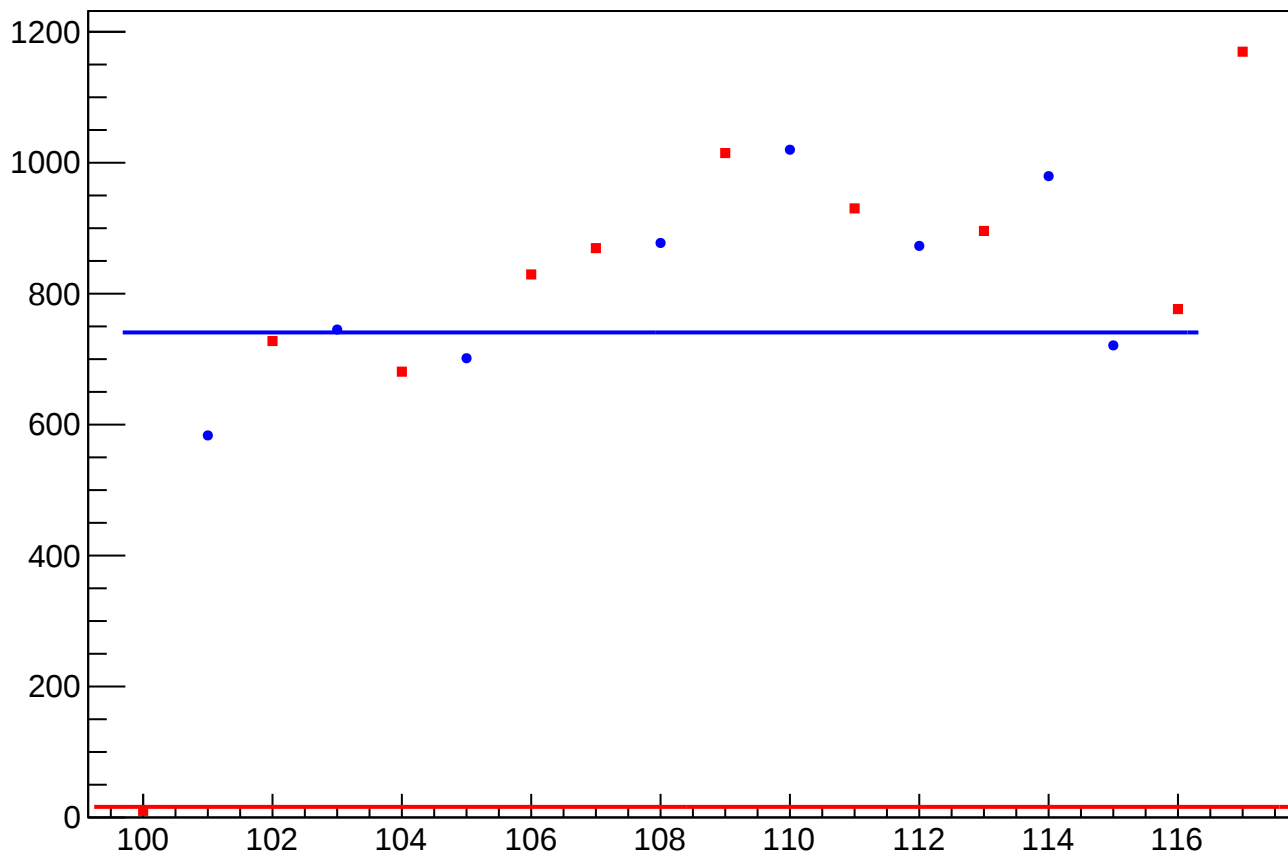
Right Out: 18.420+/-39.074 χ^2/NDF : 11.6/9

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

-320.513+/-466.360 χ^2/NDF : 9.9/7

18.420+/-39.074 χ^2/NDF : 11.6/9

asym_right_dd_correction_rms vs slug



Right In: 740.801 $\pm$ 0.330 χ^2 /NDF: 191678.5/7

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

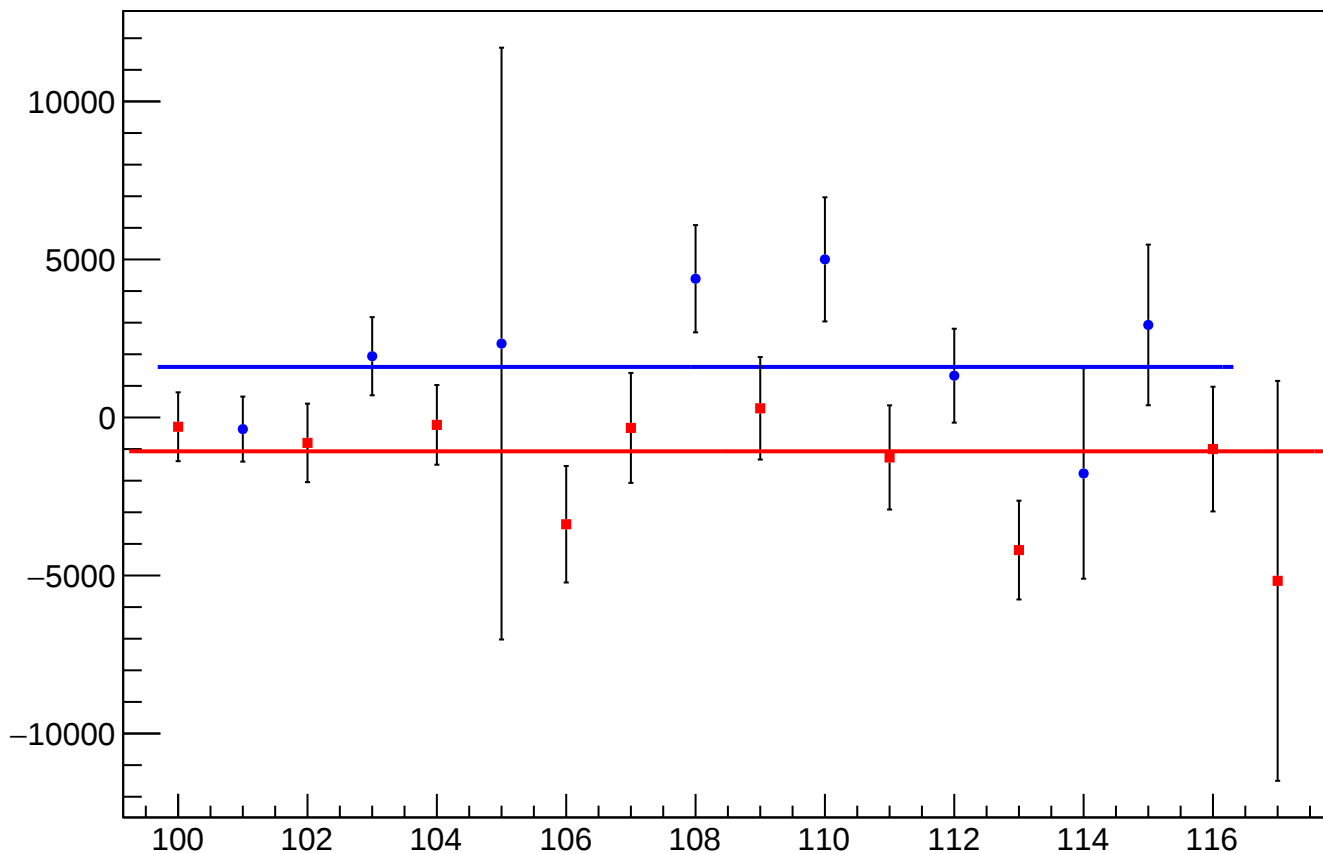
Right Out: 16.166 $\pm$ 0.028 χ^2 /NDF: 6530513.8/9

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

740.801 $\pm$ 0.330 χ^2 /NDF: 191678.5/7

16.166 $\pm$ 0.028 χ^2 /NDF: 6530513.8/9

asym_right_dd_mean vs slug



Right In: 1599.366+/-585.807 χ^2/NDF : 10.8/7

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

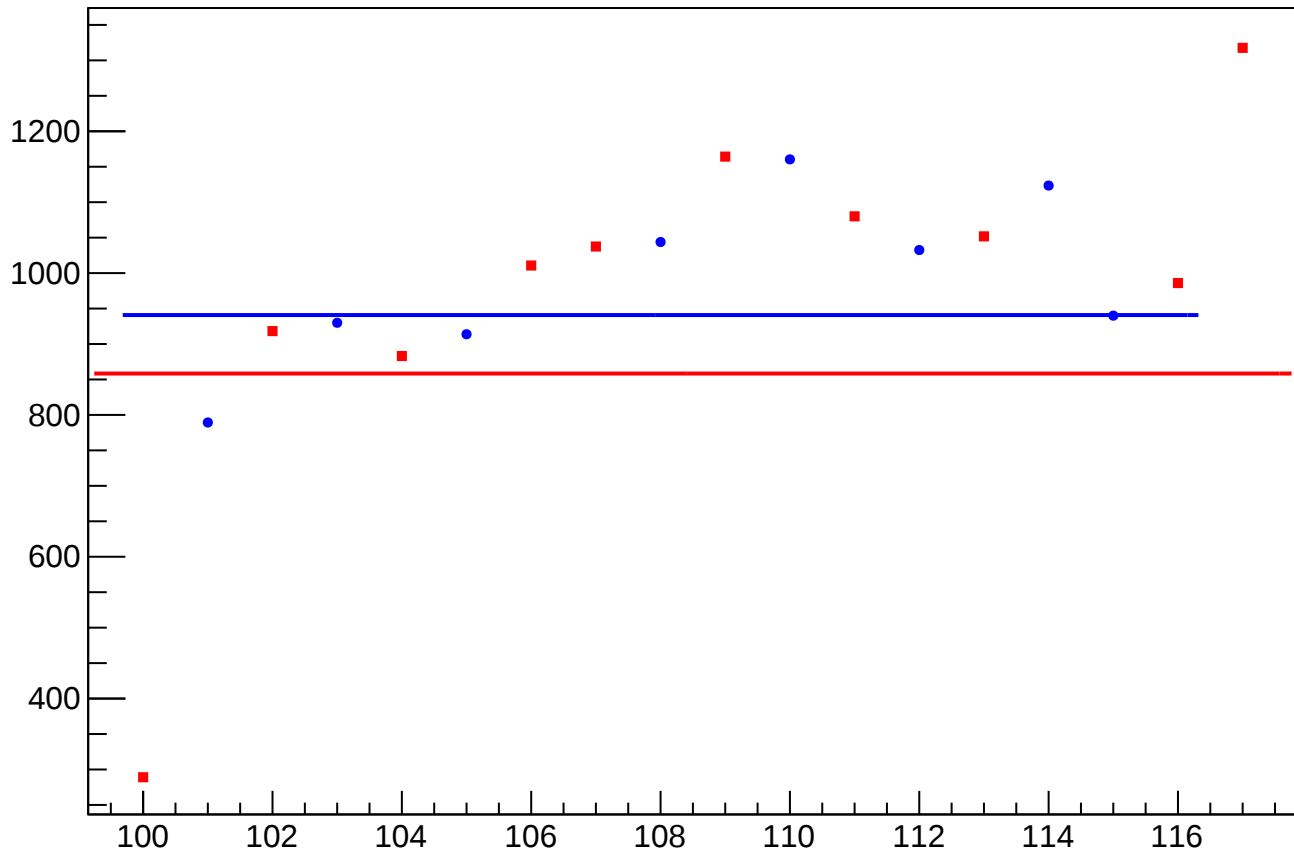
Right Out: -1069.918+/-488.844 χ^2/NDF : 7.9/9

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

1599.366+/-585.807 χ^2/NDF : 10.8/7

-1069.918+/-488.844 χ^2/NDF : 7.9/9

asym_right_dd_rms vs slug



Right In: 940.848 $\pm$ 0.414 χ^2 /NDF: 89516.0/7

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

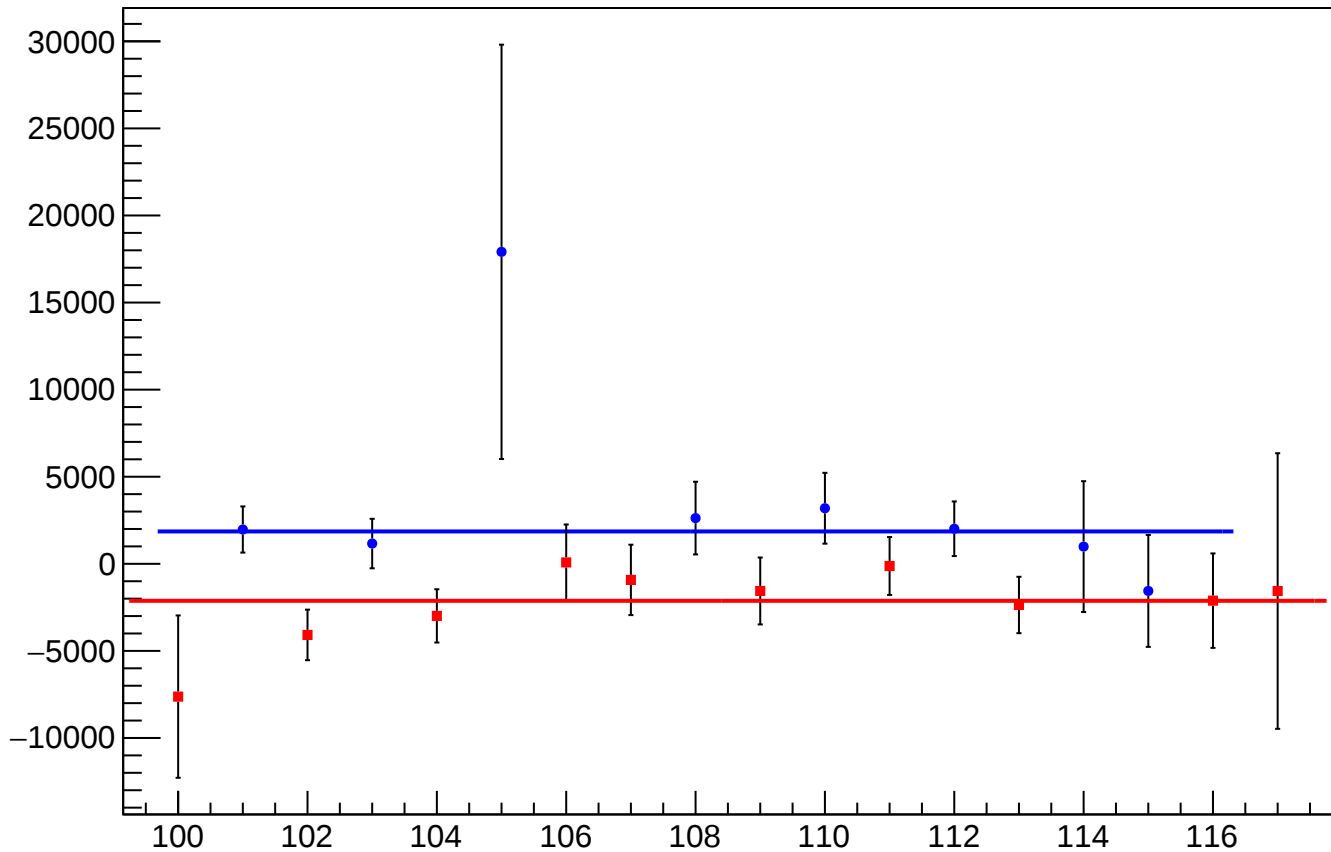
Right Out: 858.388 $\pm$ 0.346 χ^2 /NDF: 743411.0/9

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

940.848 $\pm$ 0.414 χ^2 /NDF: 89516.0/7

858.388 $\pm$ 0.346 χ^2 /NDF: 743411.0/9

cor_usl_mean vs slug



Right In: 1858.512 $\pm$ 687.168 χ^2 /NDF: 3.8/7

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

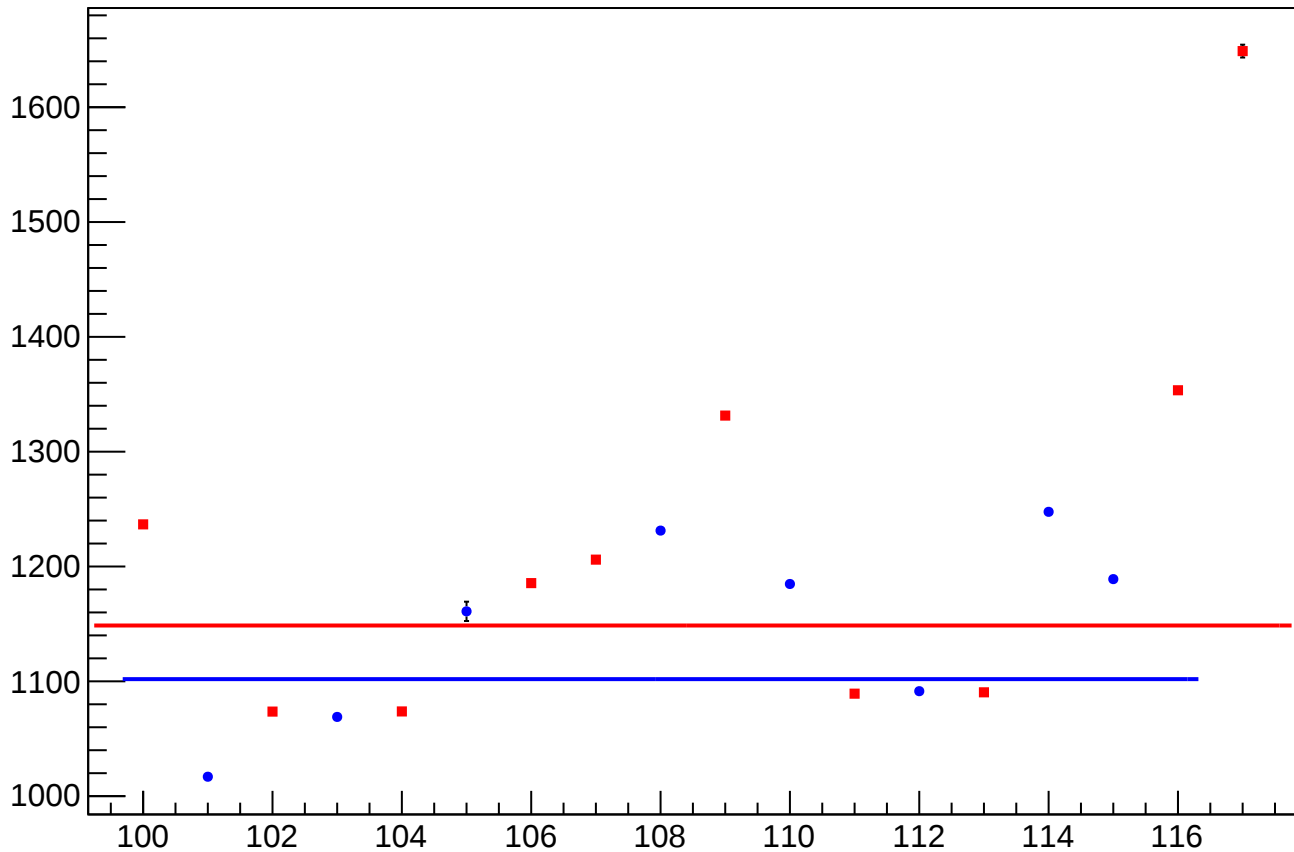
Right Out: -2124.112 $\pm$ 623.738 χ^2 /NDF: 6.5/9

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

1858.512 $\pm$ 687.168 χ^2 /NDF: 3.8/7

-2124.112 $\pm$ 623.738 χ^2 /NDF: 6.5/9

cor_usl_rms vs slug



Right In: 1101.907 $\pm$ 0.486 χ^2 /NDF: 24932.8/7

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

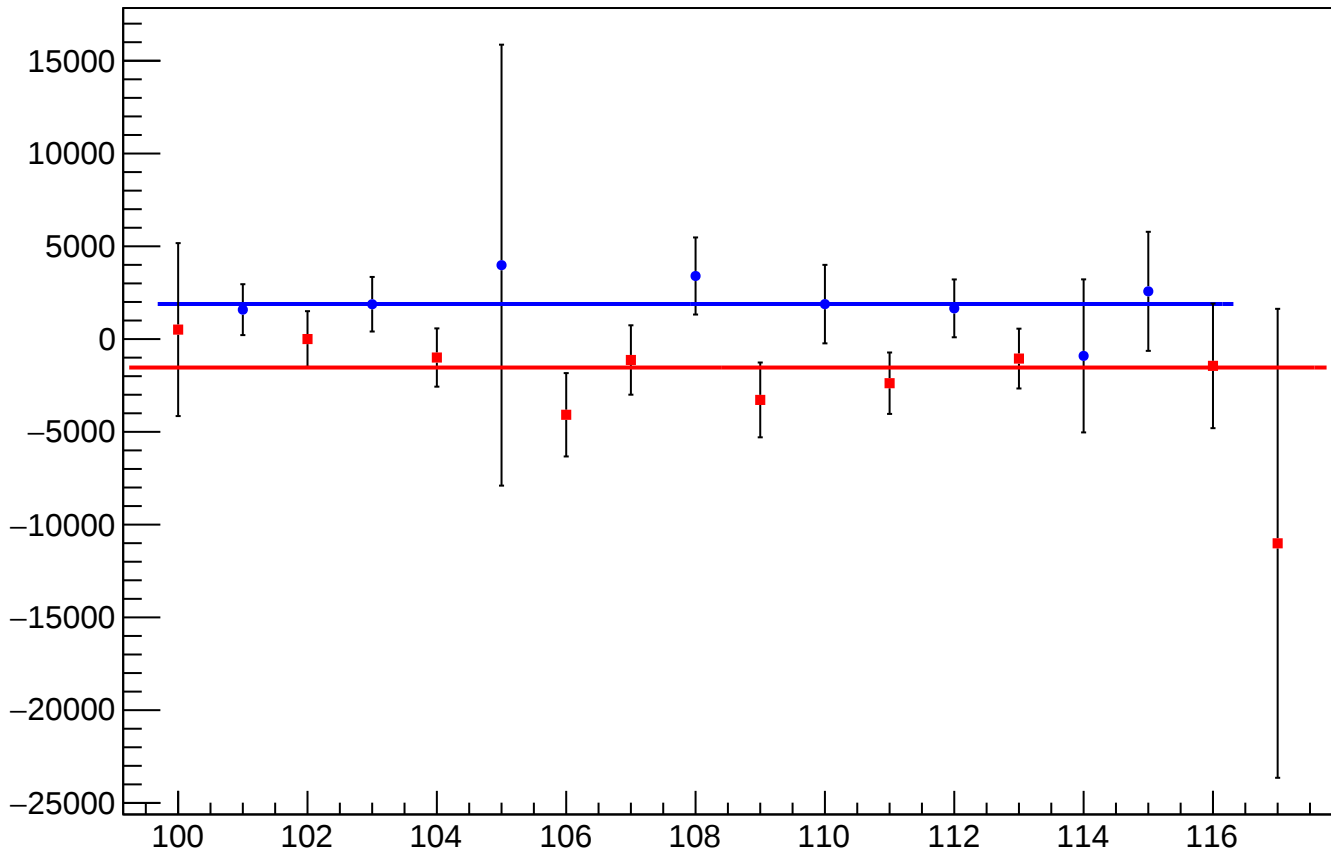
Right Out: 1148.615 $\pm$ 0.441 χ^2 /NDF: 55689.8/9

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

1101.907 $\pm$ 0.486 χ^2 /NDF: 24932.8/7

1148.615 $\pm$ 0.441 χ^2 /NDF: 55689.8/9

cor_usr_mean vs slug



Right In: 1890.914 $\pm$ 702.957 χ^2 /NDF: 1.1/7

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

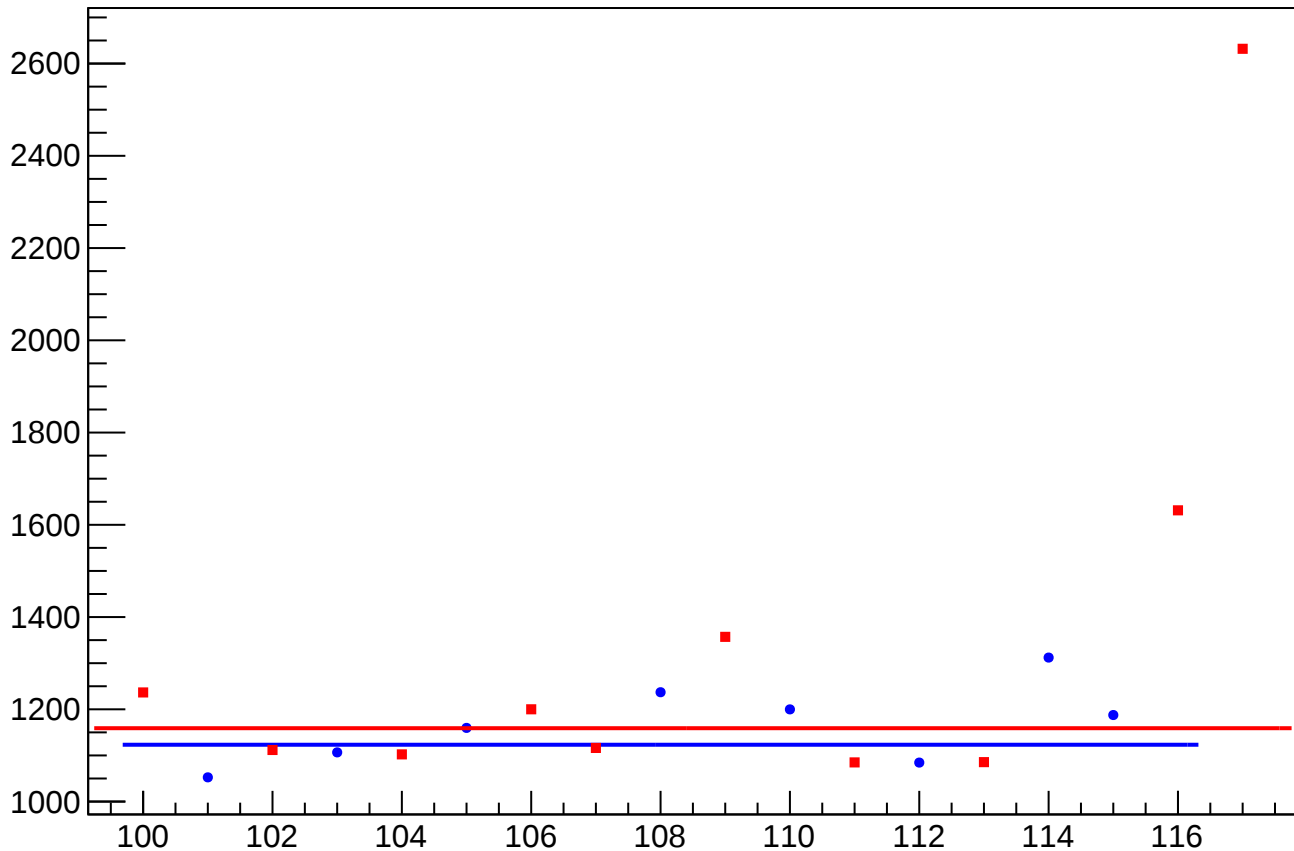
1890.914 $\pm$ 702.957 χ^2 /NDF: 1.1/7

Right Out: -1533.361 $\pm$ 636.352 χ^2 /NDF: 4.3/9

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

-1533.361 $\pm$ 636.352 χ^2 /NDF: 4.3/9

cor_usr_rms vs slug



Right In: 1123.181 $\pm$ 0.497 χ^2 /NDF: 20457.9/7

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

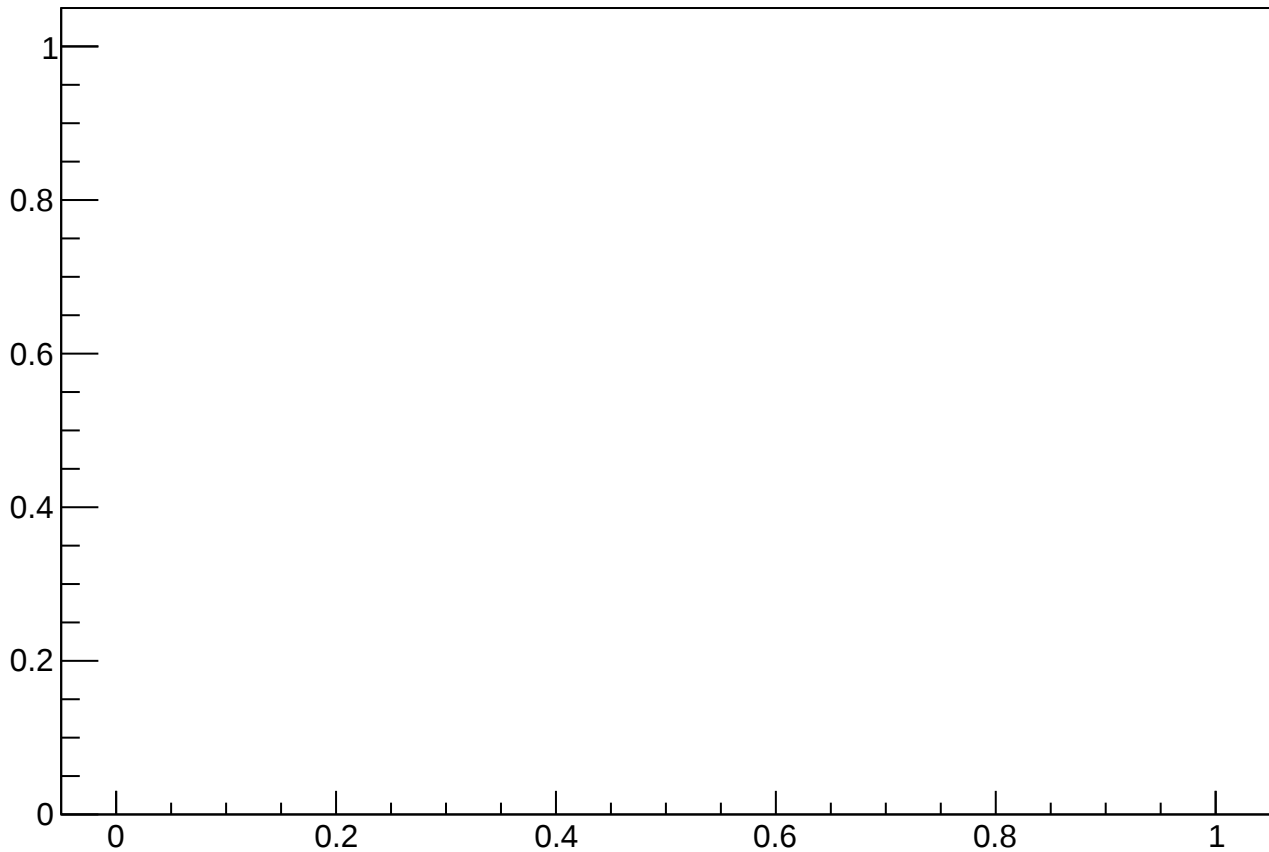
Right Out: 1159.040 $\pm$ 0.450 χ^2 /NDF: 101084.5/9

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

1123.181 $\pm$ 0.497 χ^2 /NDF: 20457.9/7

1159.040 $\pm$ 0.450 χ^2 /NDF: 101084.5/9

cor_dsl_mean vs slug



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

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

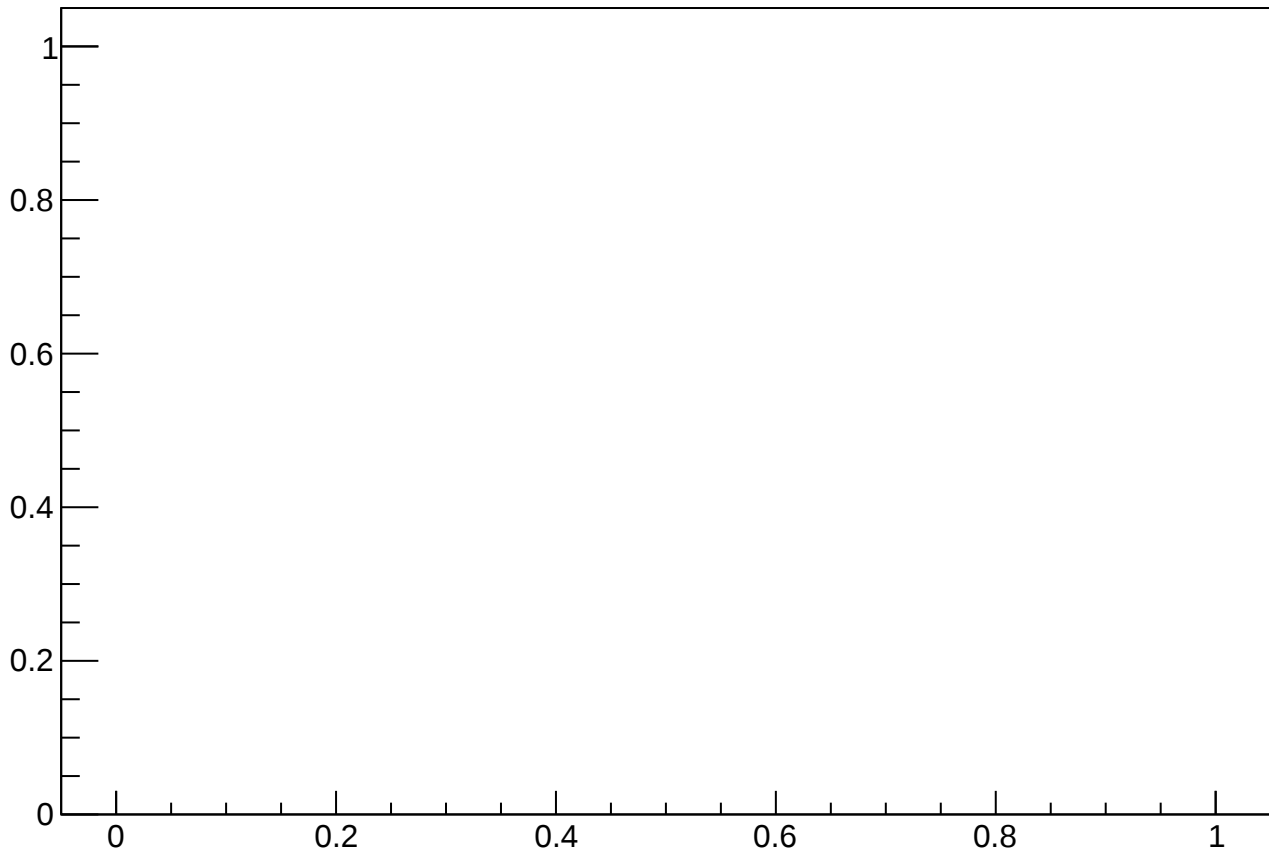
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_dsl_rms vs slug



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

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

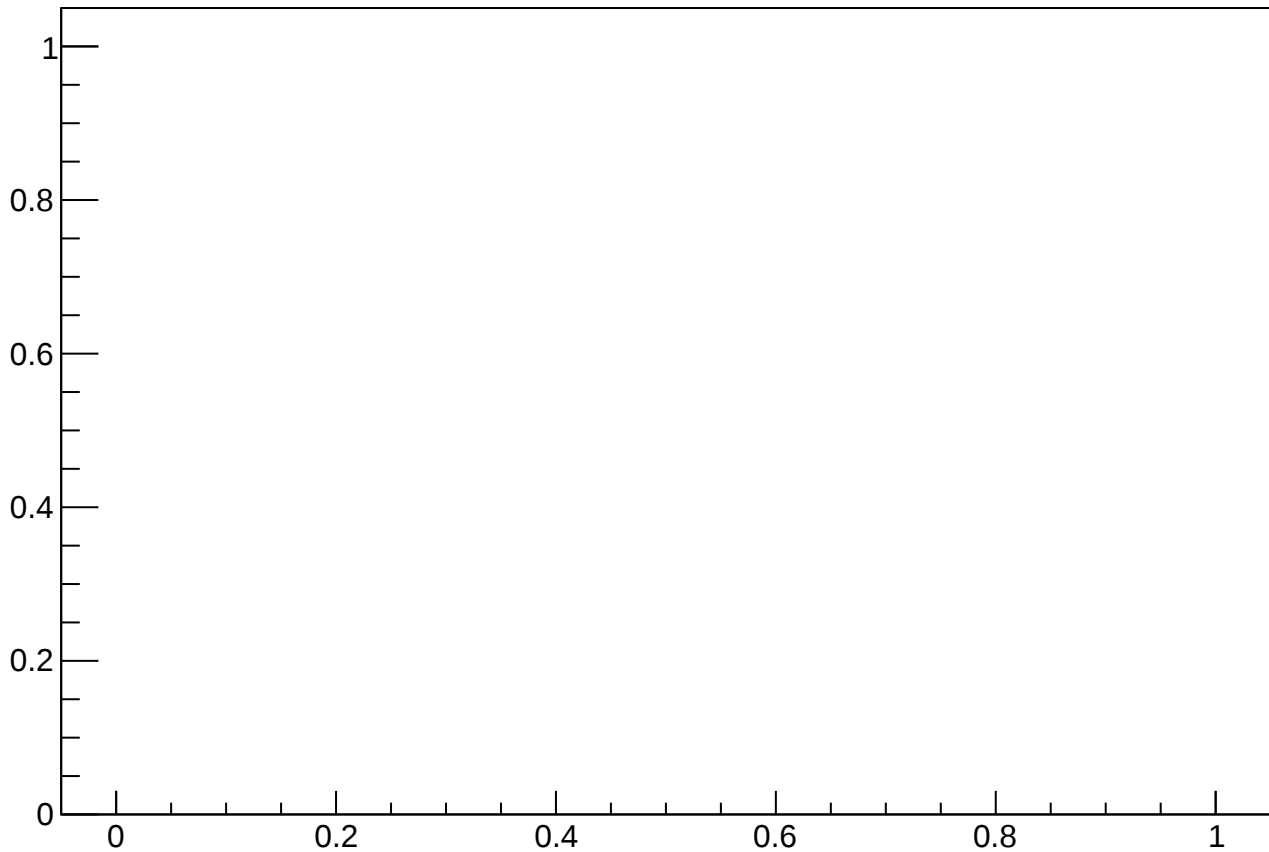
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_dsr_mean vs slug



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

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

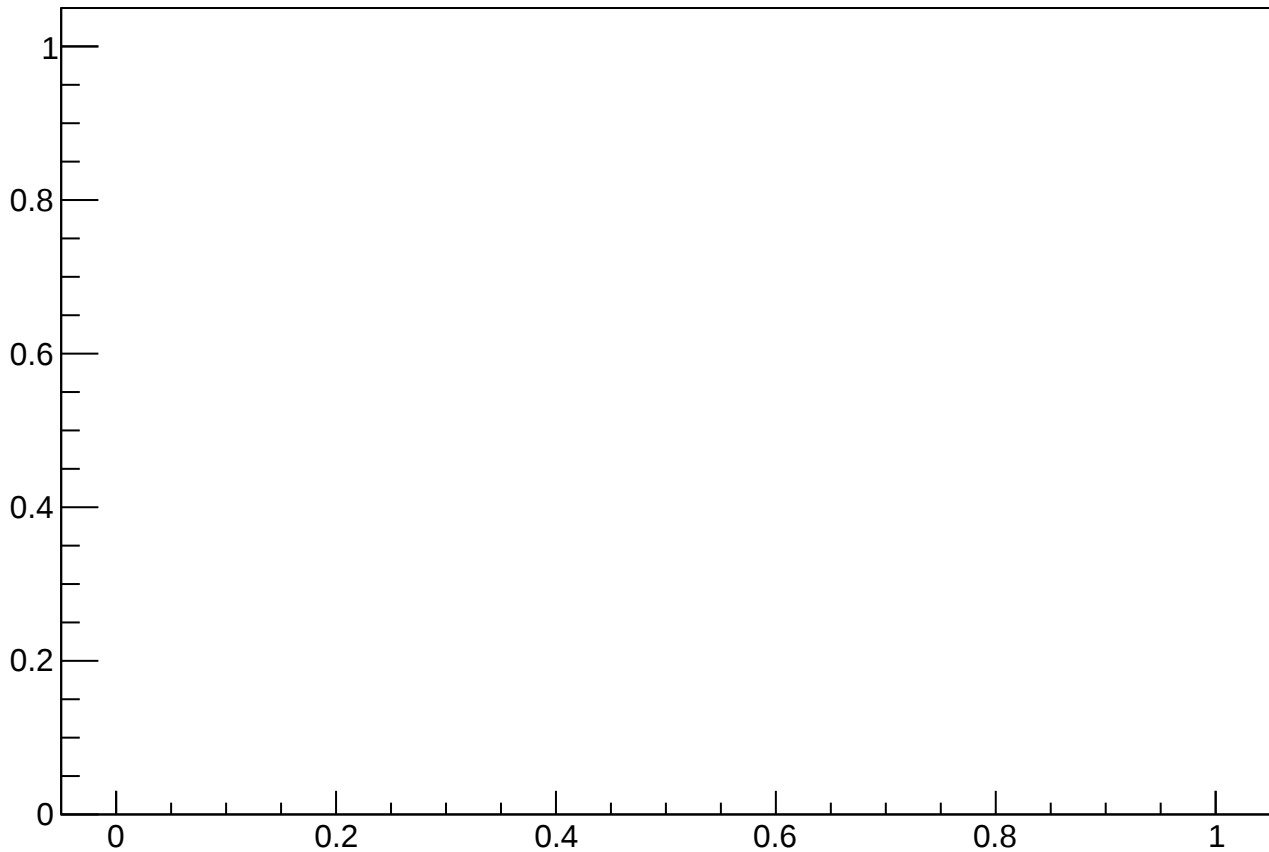
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_dsr_rms vs slug



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

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

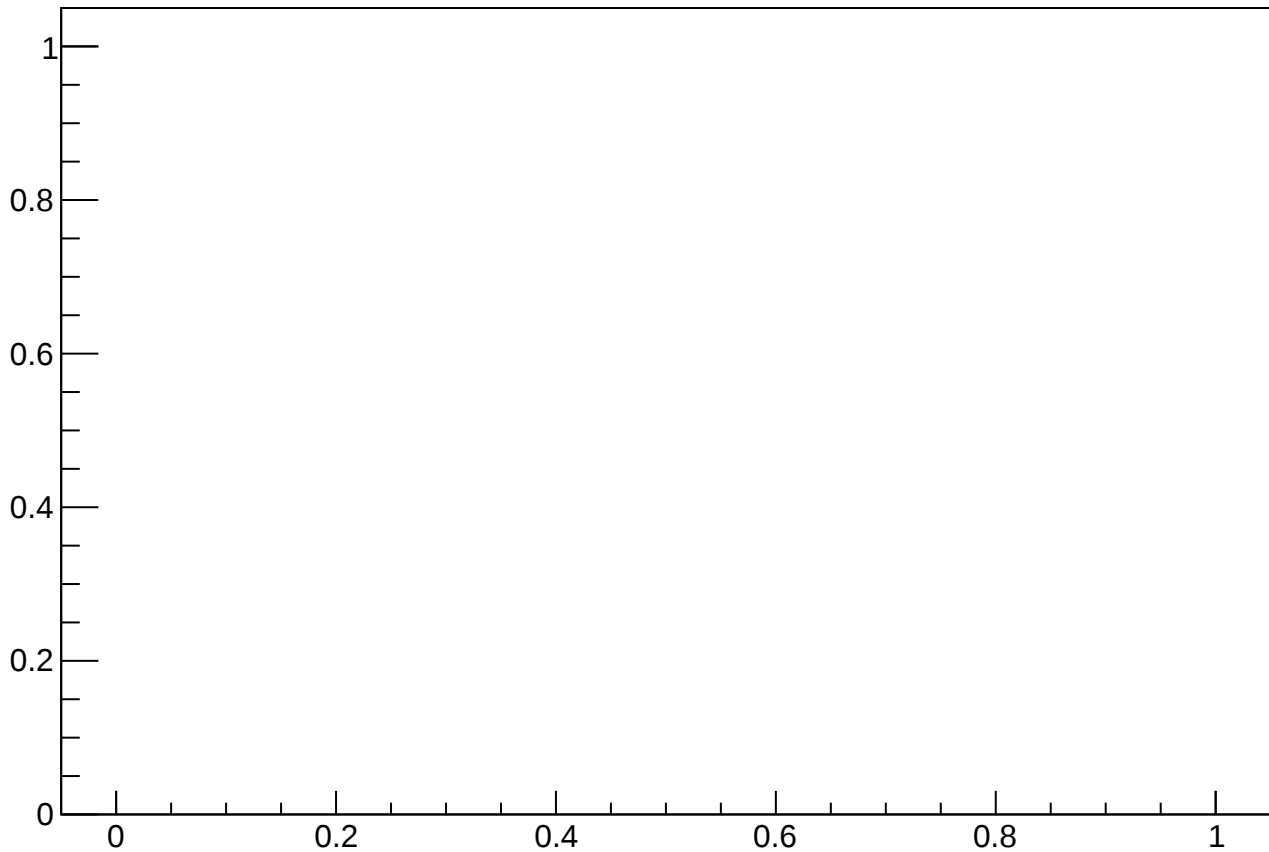
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

cor_us_avg_mean vs slug



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

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

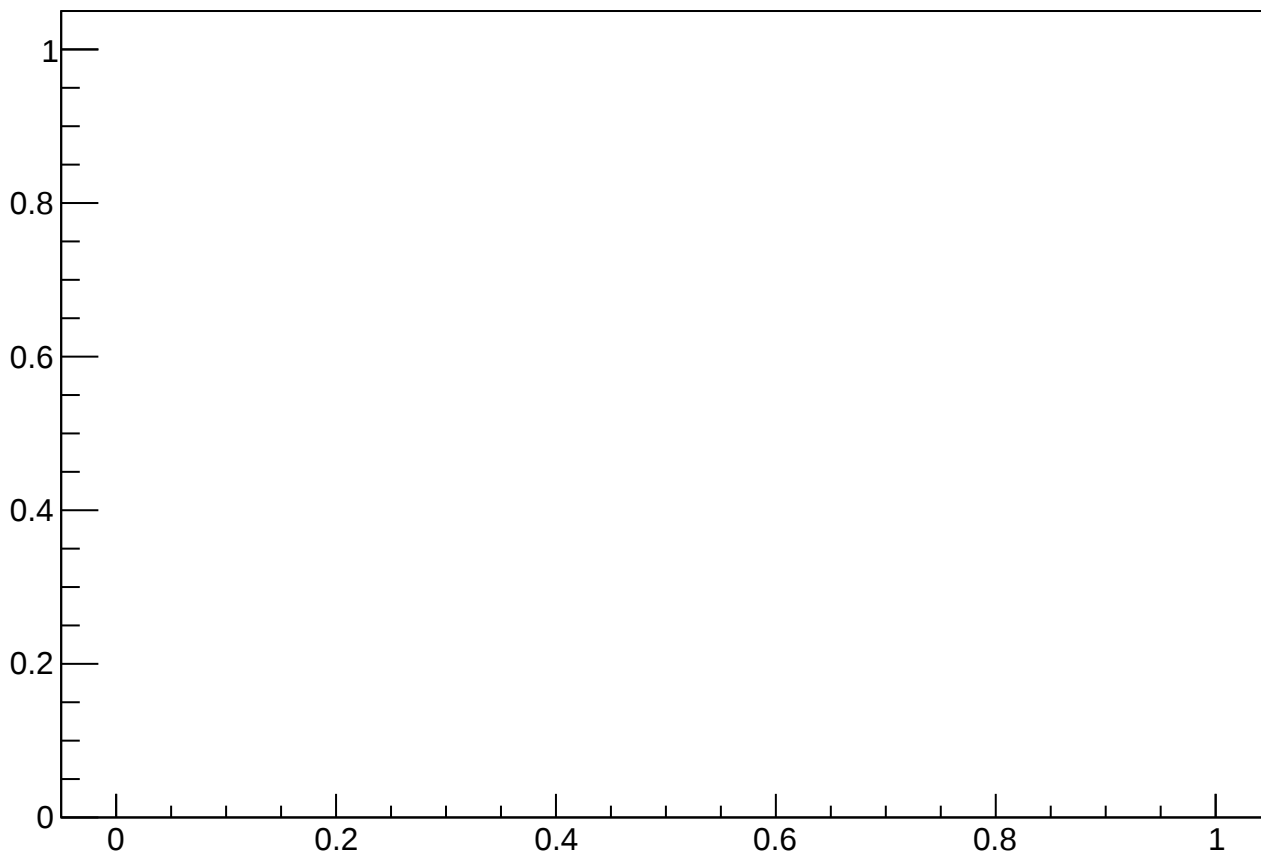
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_us_avg_rms vs slug



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

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

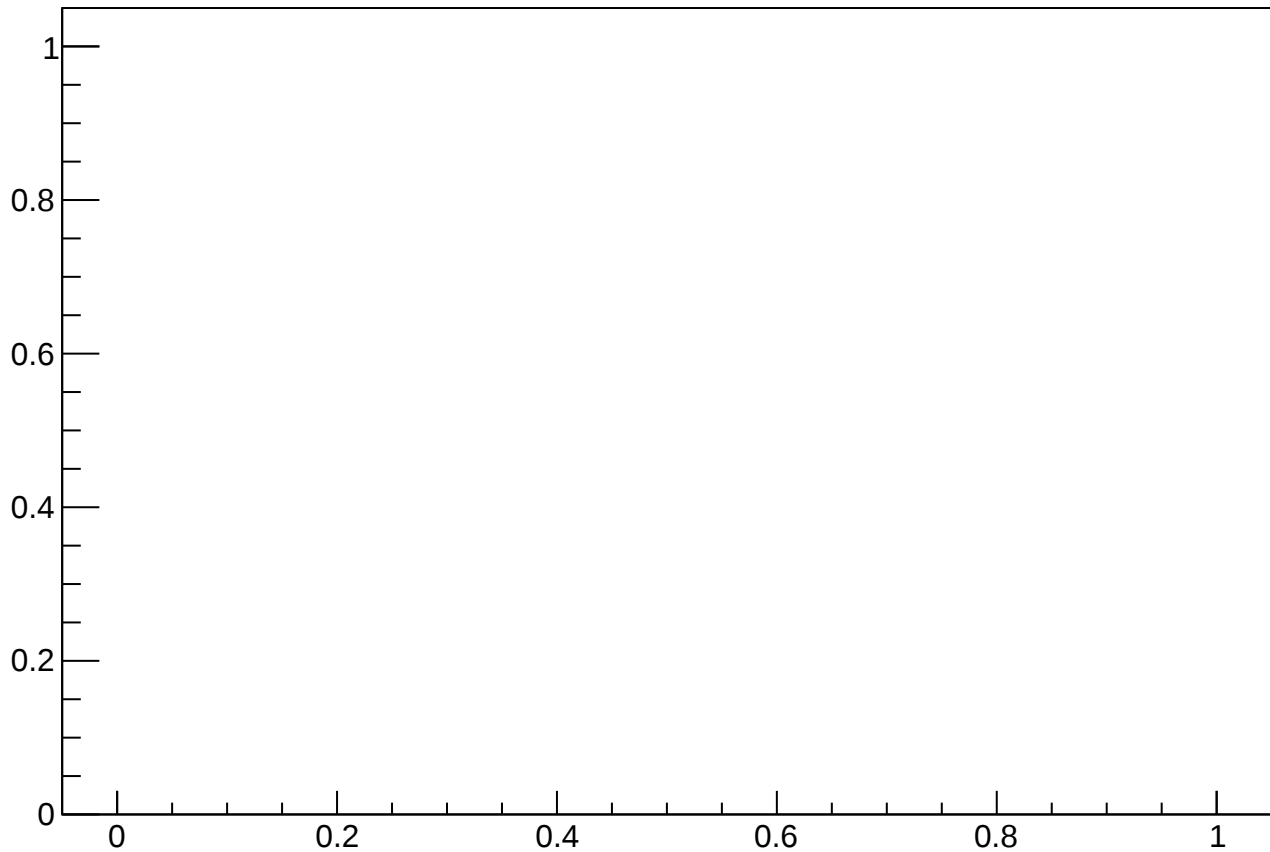
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_us_dd_mean vs slug



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

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

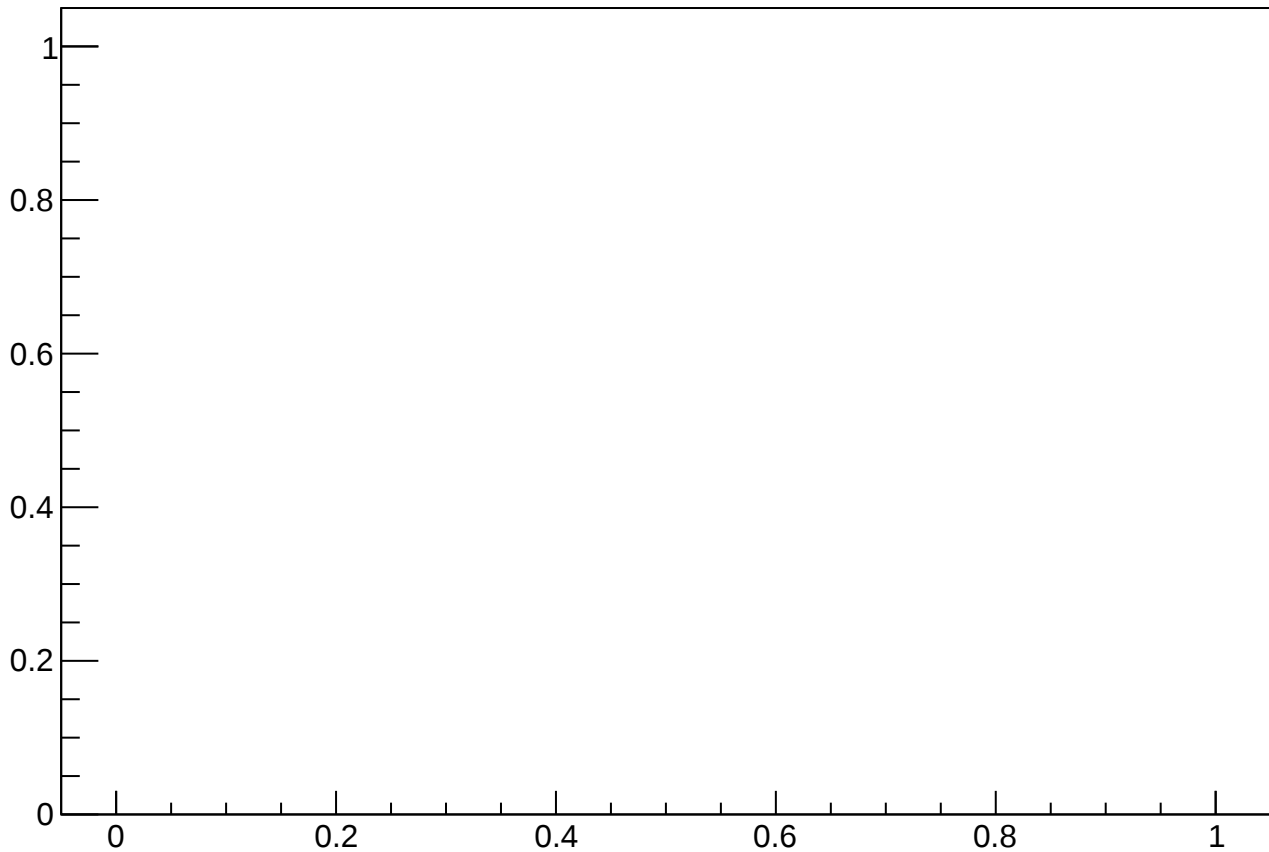
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_us_dd_rms vs slug



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

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

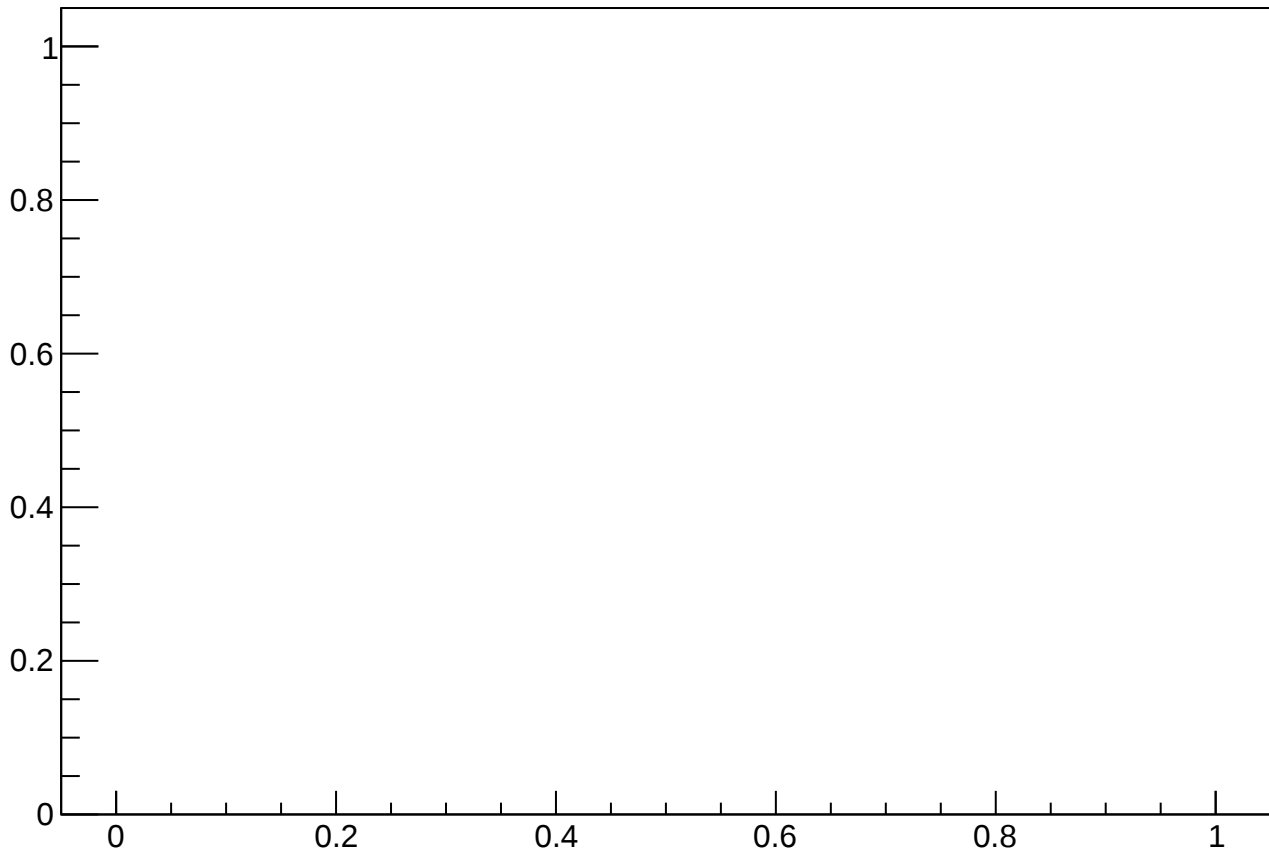
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_ds_avg_mean vs slug



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

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

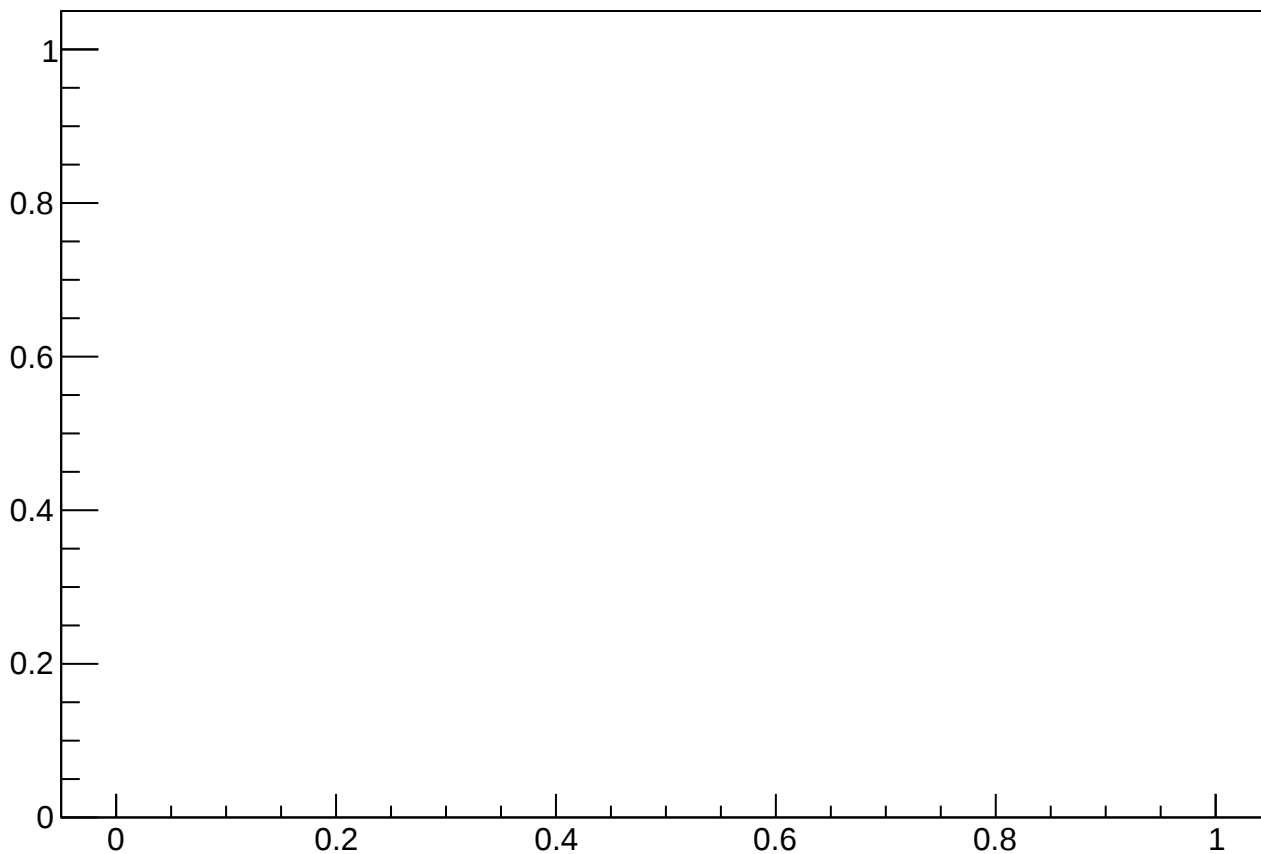
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_ds_avg_rms vs slug



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

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

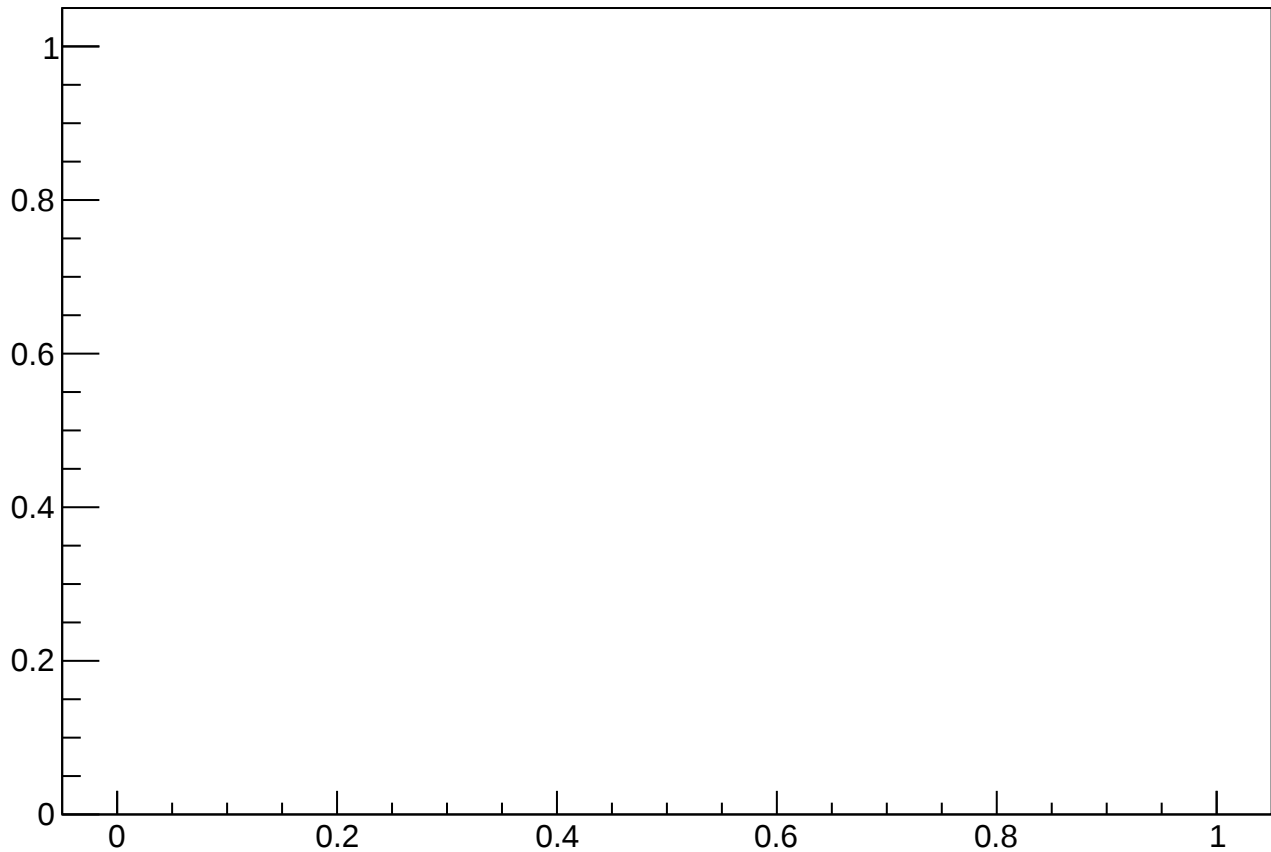
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_ds_dd_mean vs slug



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

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

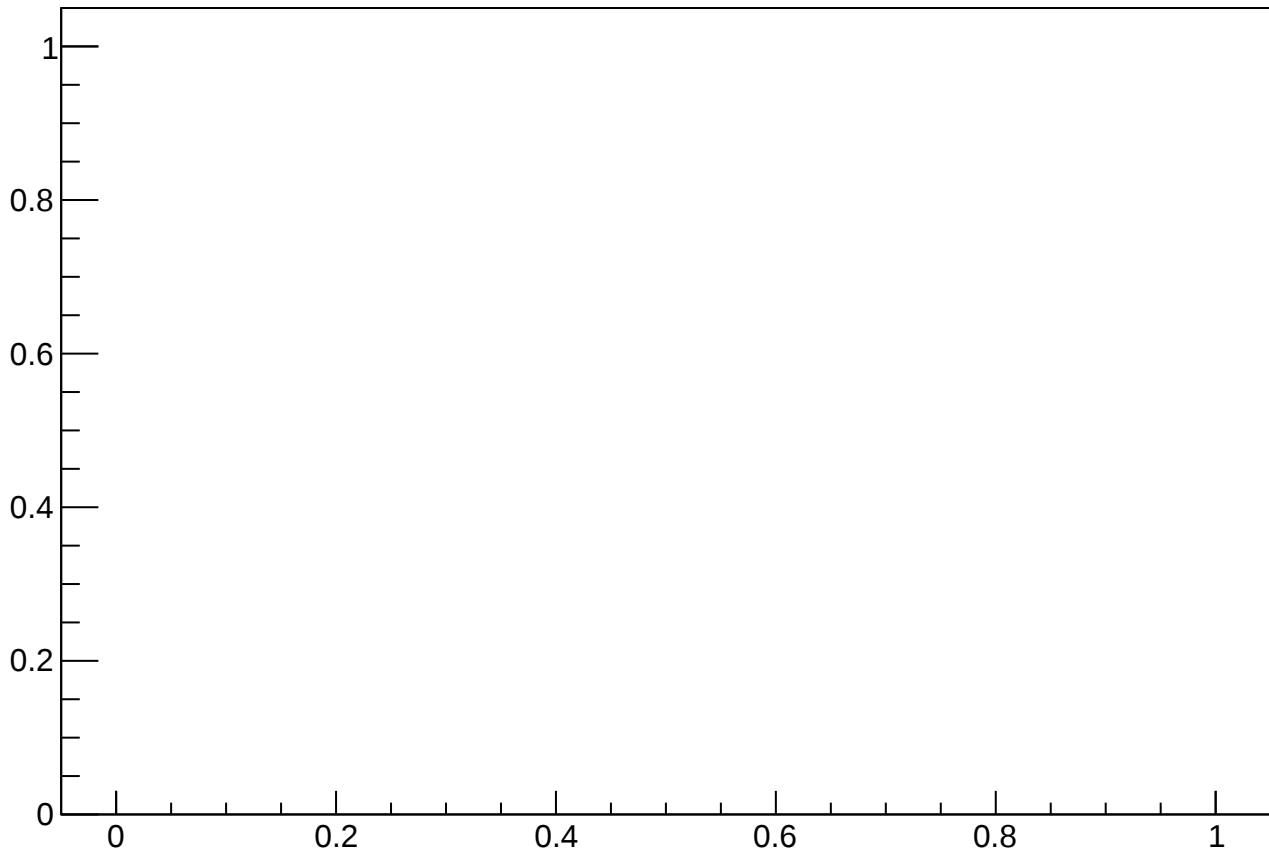
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_ds_dd_rms vs slug



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

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

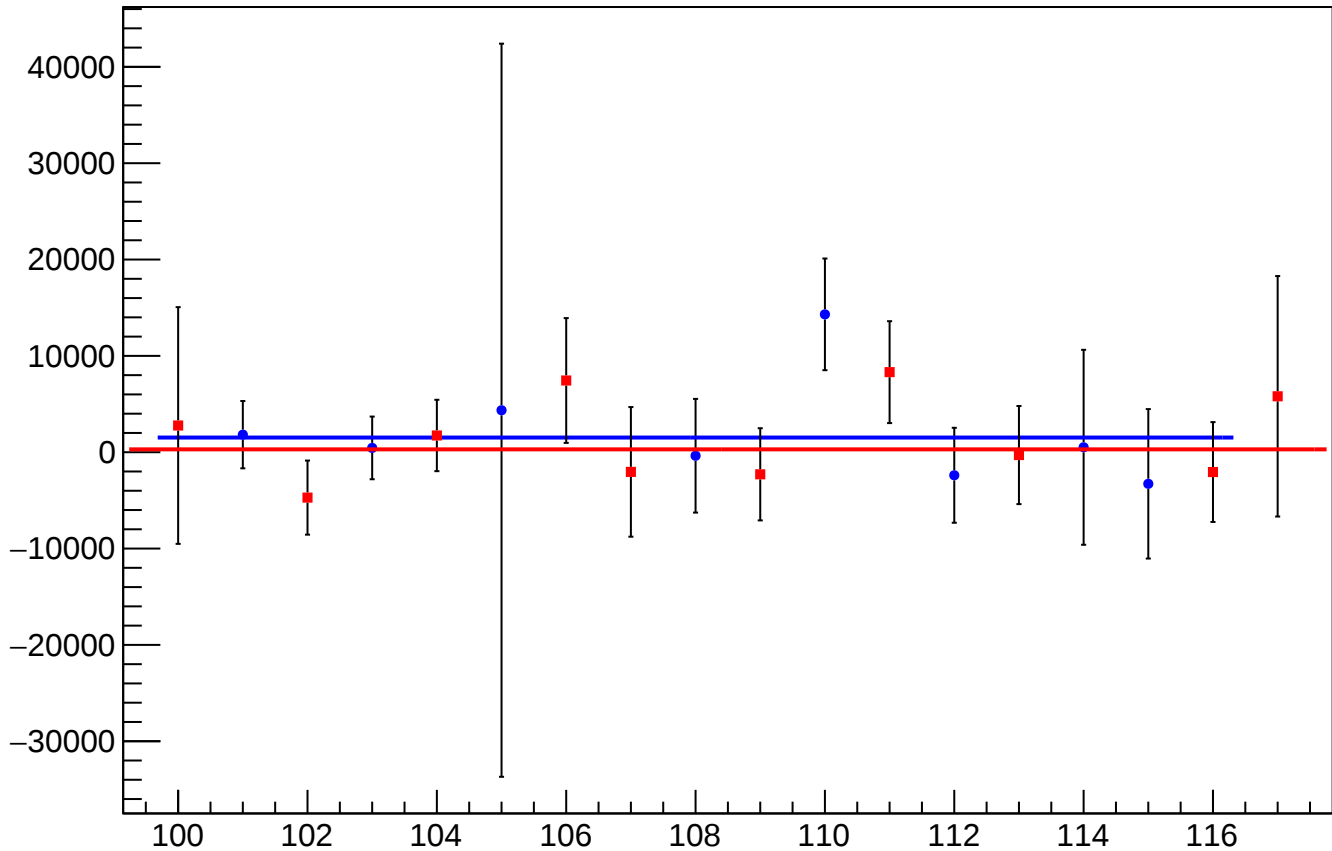
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_mean vs slug



Right In: 1523.480+/-1816.085 χ^2/NDF : 6.1/7

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

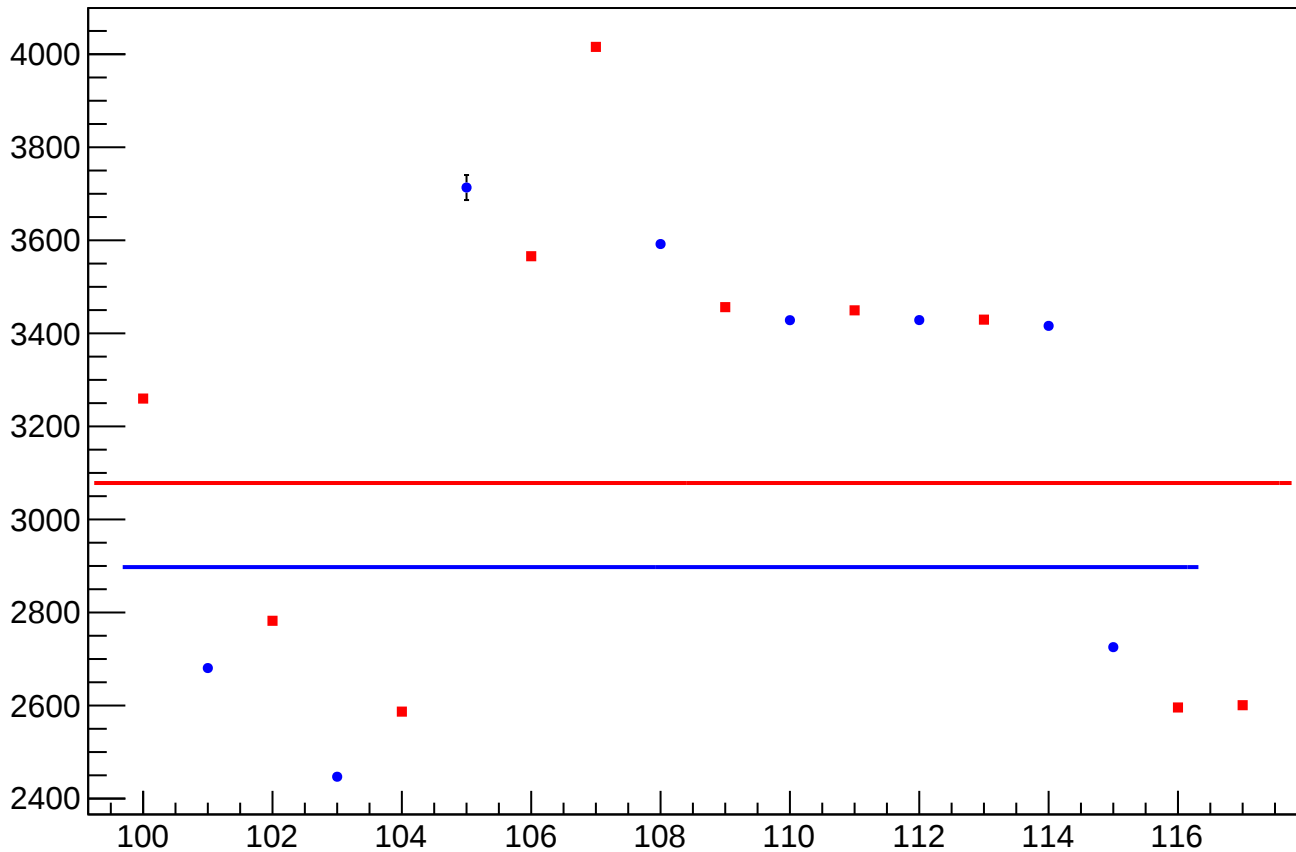
Right Out: 296.709+/-1678.988 χ^2/NDF : 6.2/9

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

1523.480+/-1816.085 χ^2/NDF : 6.1/7

296.709+/-1678.988 χ^2/NDF : 6.2/9

reg_asym_atl1_rms vs slug



Right In: 2897.588 $\pm$ 1.284 χ^2 /NDF: 120939.3/7

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

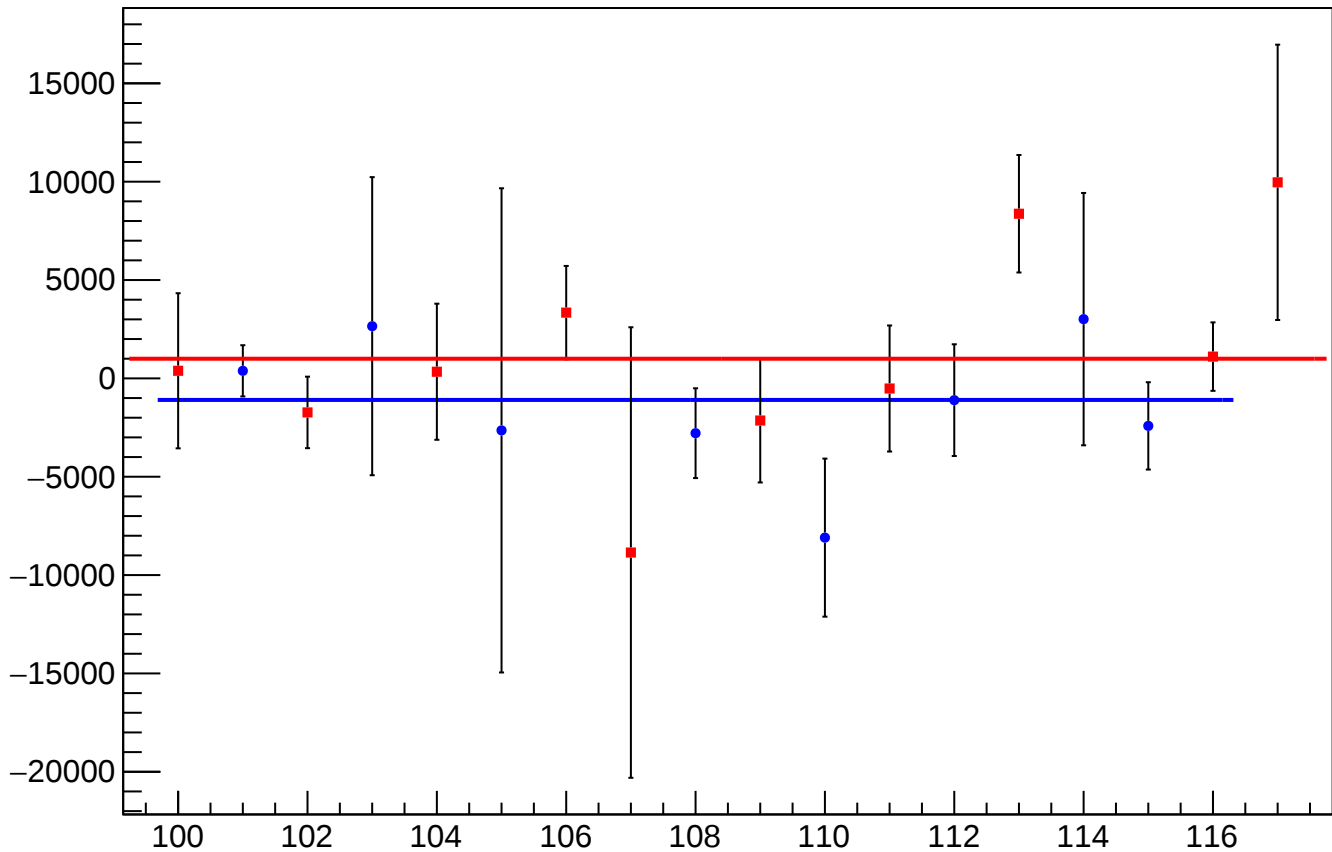
2897.588 $\pm$ 1.284 χ^2 /NDF: 120939.3/7

Right Out: 3078.313 $\pm$ 1.187 χ^2 /NDF: 149768.2/9

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

3078.313 $\pm$ 1.187 χ^2 /NDF: 149768.2/9

asym_atl1_correction_mean vs slug



Right In: -1095.455+/-905.728 χ^2/NDF : 5.9/7

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

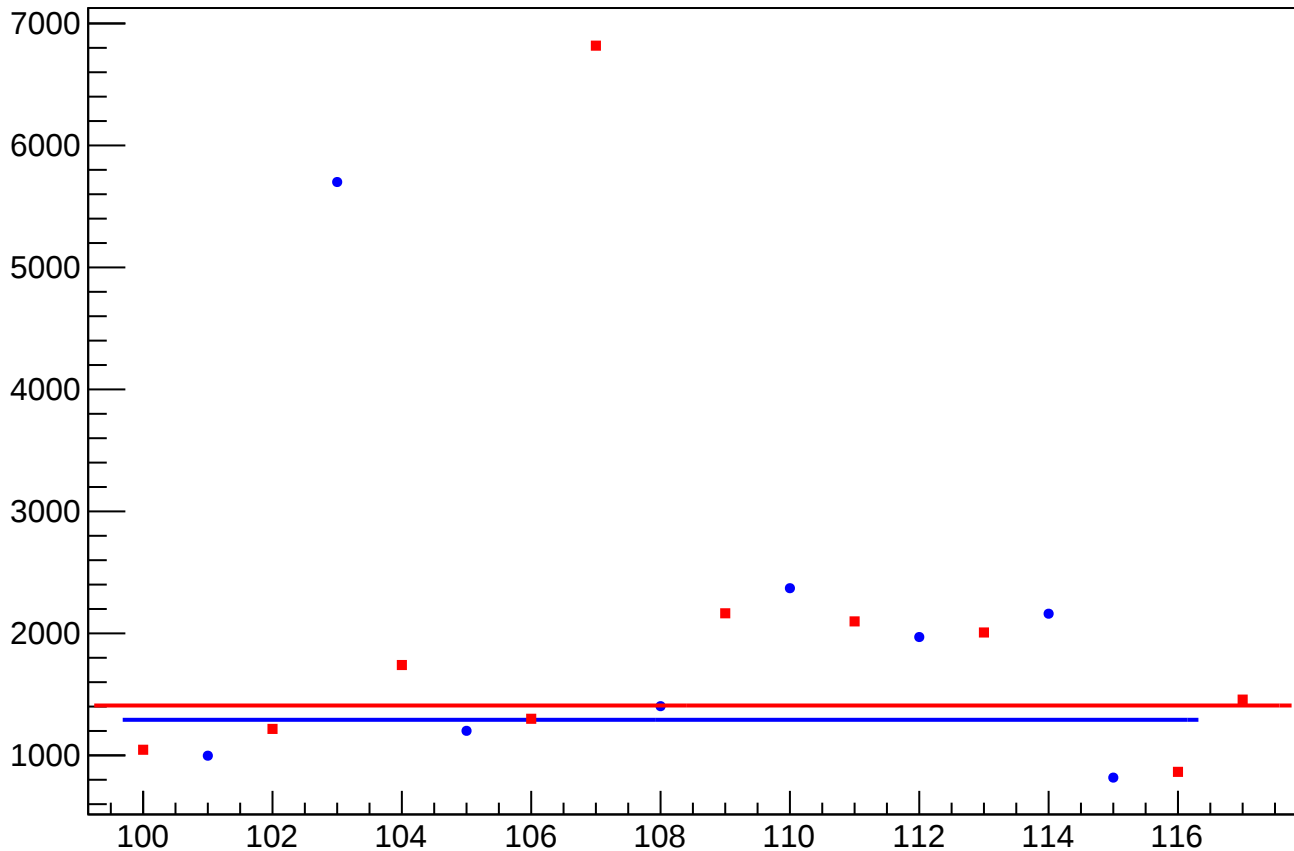
Right Out: 999.570+/-878.180 χ^2/NDF : 13.0/9

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

-1095.455+/-905.728 χ^2/NDF : 5.9/7

999.570+/-878.180 χ^2/NDF : 13.0/9

asym_atl1_correction_rms vs slug



Right In: 1291.543+/-0.640 χ^2/NDF : 1170469.5/7

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

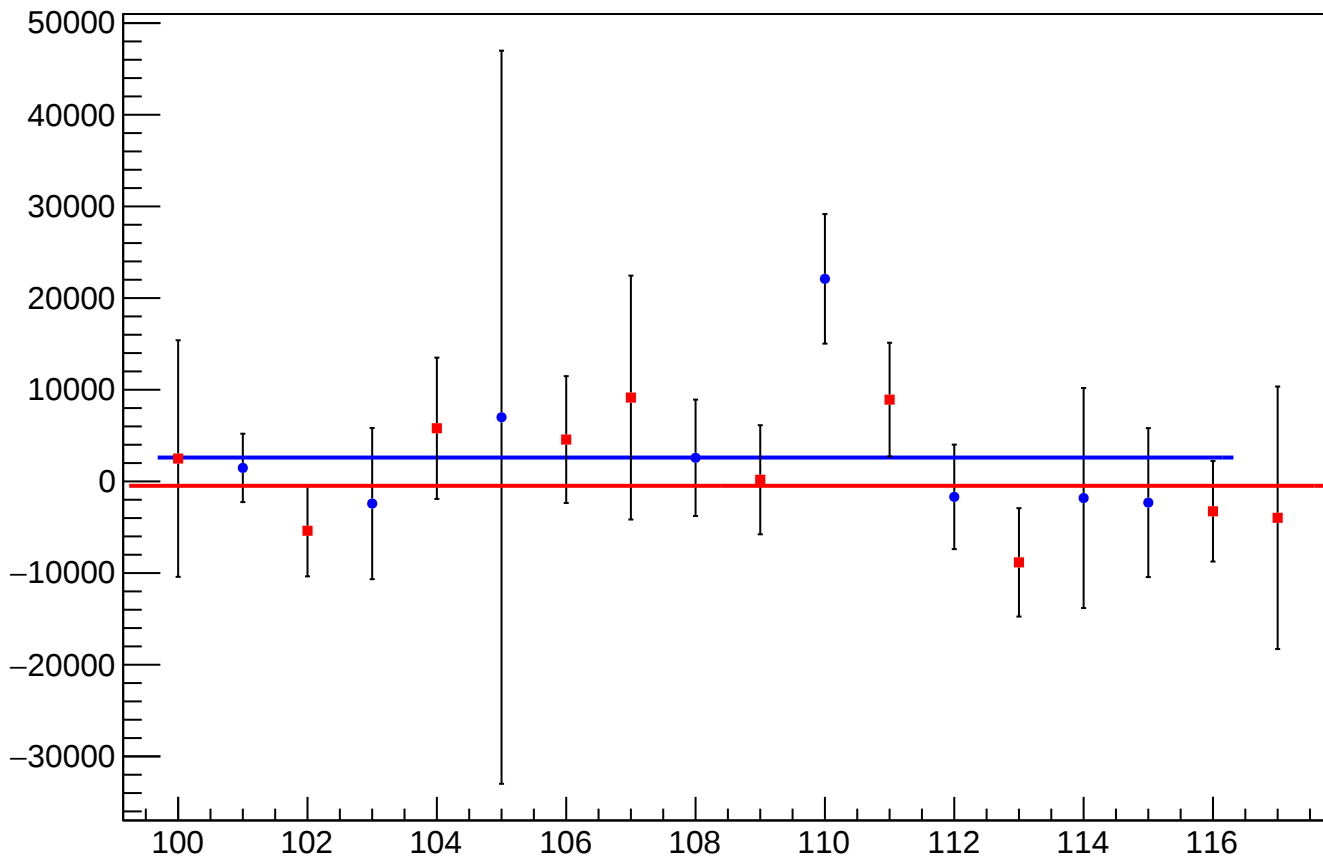
1291.543+/-0.640 χ^2/NDF : 1170469.5/7

Right Out: 1408.809+/-0.621 χ^2/NDF : 991717.6/9

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

1408.809+/-0.621 χ^2/NDF : 991717.6/9

asym_atl1_mean vs slug



Right In: 2604.736+/-2325.984 χ^2/NDF : 9.2/7

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

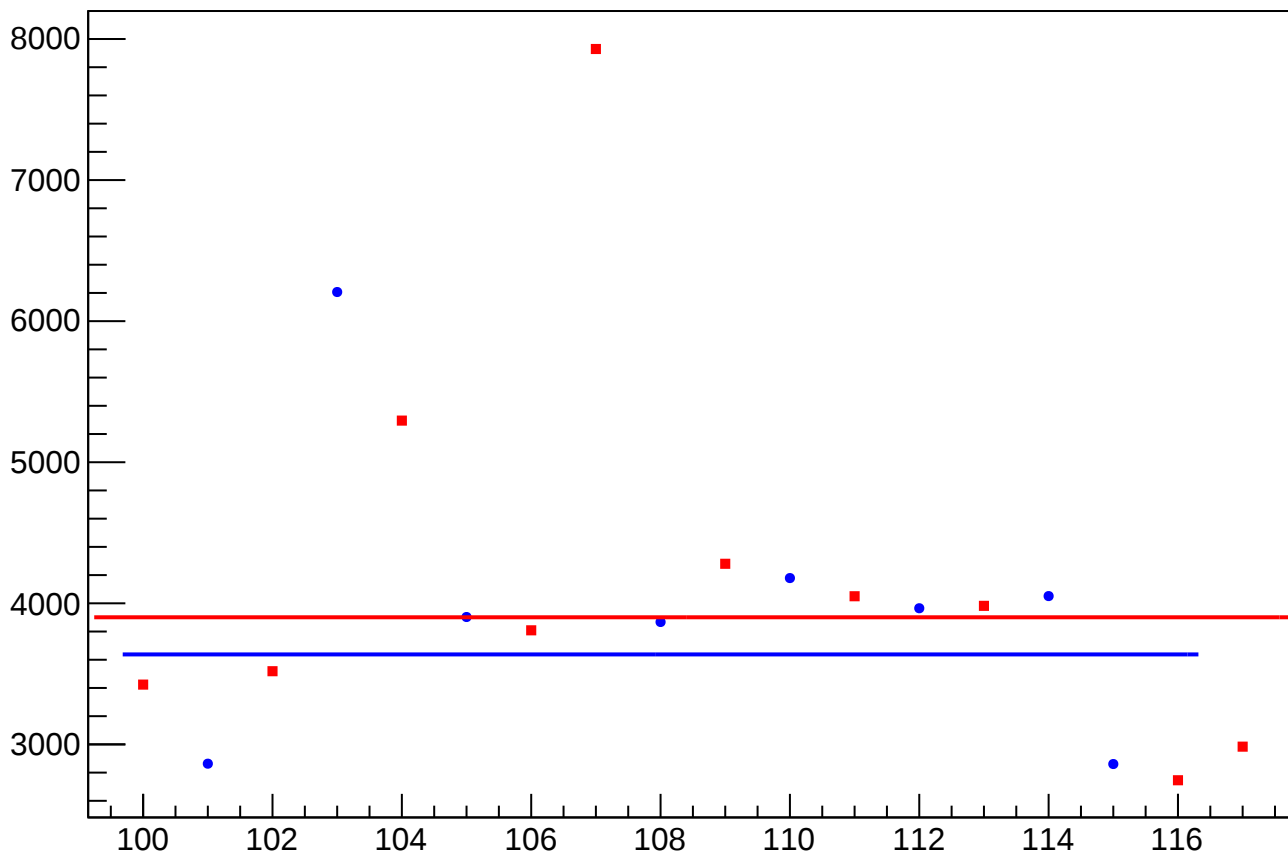
Right Out: -479.987+/-2178.459 χ^2/NDF : 7.4/9

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

2604.736+/-2325.984 χ^2/NDF : 9.2/7

-479.987+/-2178.459 χ^2/NDF : 7.4/9

asym_atl1_rms vs slug



Right In: 3637.743+/-1.645 χ^2/NDF : 321795.0/7

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

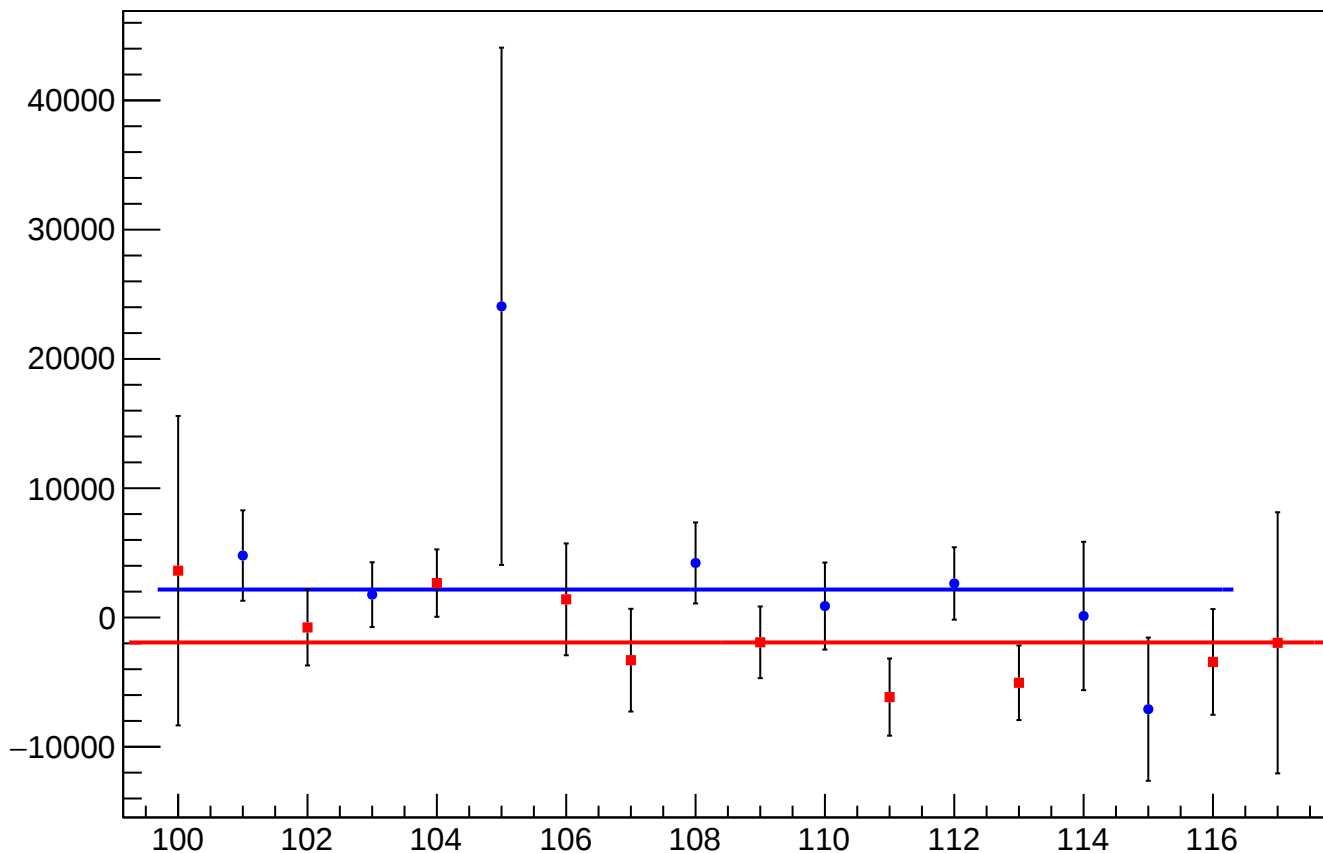
Right Out: 3900.965+/-1.540 χ^2/NDF : 370323.9/9

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

3637.743+/-1.645 χ^2/NDF : 321795.0/7

3900.965+/-1.540 χ^2/NDF : 370323.9/9

reg_asym_atl2_mean vs slug



Right In: 2162.819+/-1265.706 χ^2/NDF : 5.3/7

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

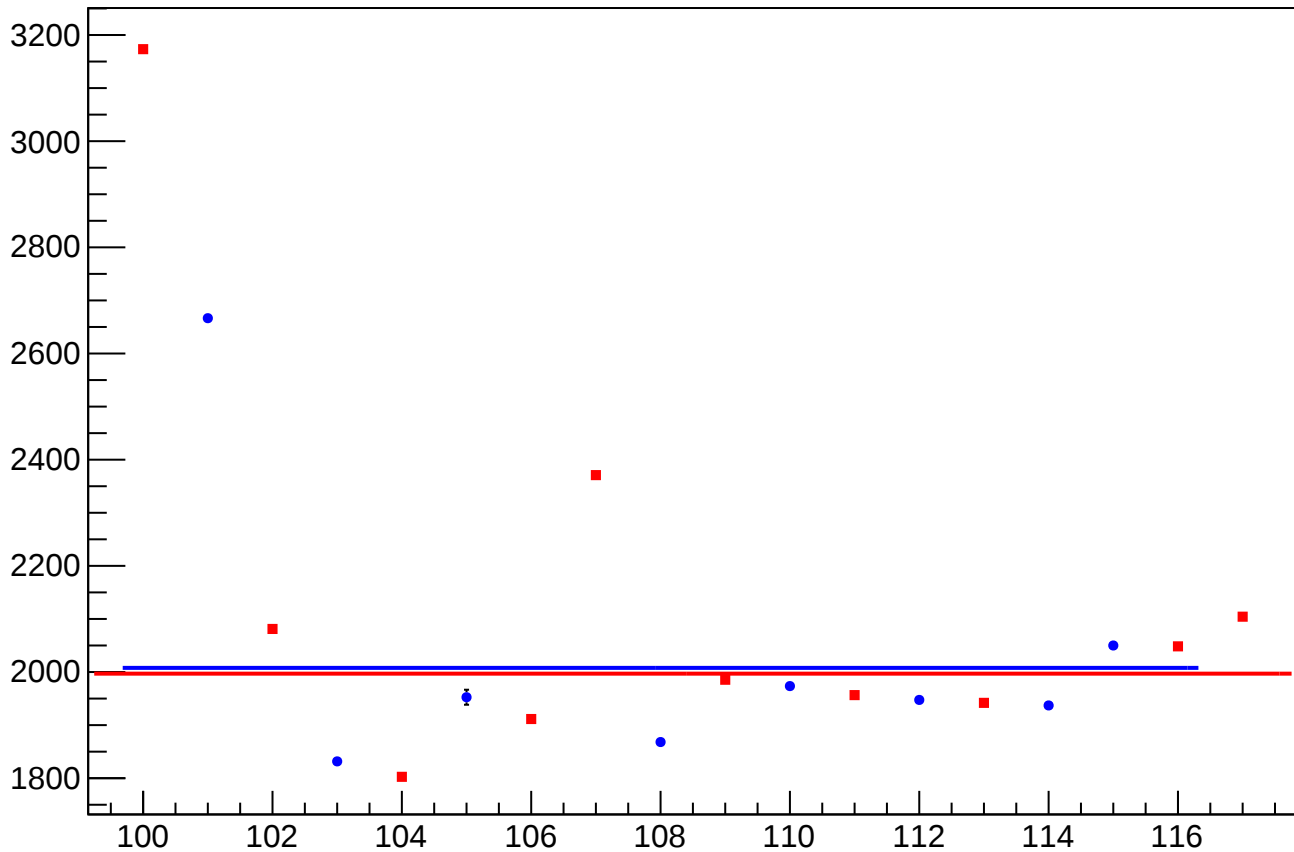
Right Out: -1929.326+/-1105.015 χ^2/NDF : 7.5/9

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

2162.819+/-1265.706 χ^2/NDF : 5.3/7

-1929.326+/-1105.015 χ^2/NDF : 7.5/9

reg_asym_atl2_rms vs slug



Right In: 2007.842 $\pm$ 0.895 χ^2 /NDF: 86444.0/7

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

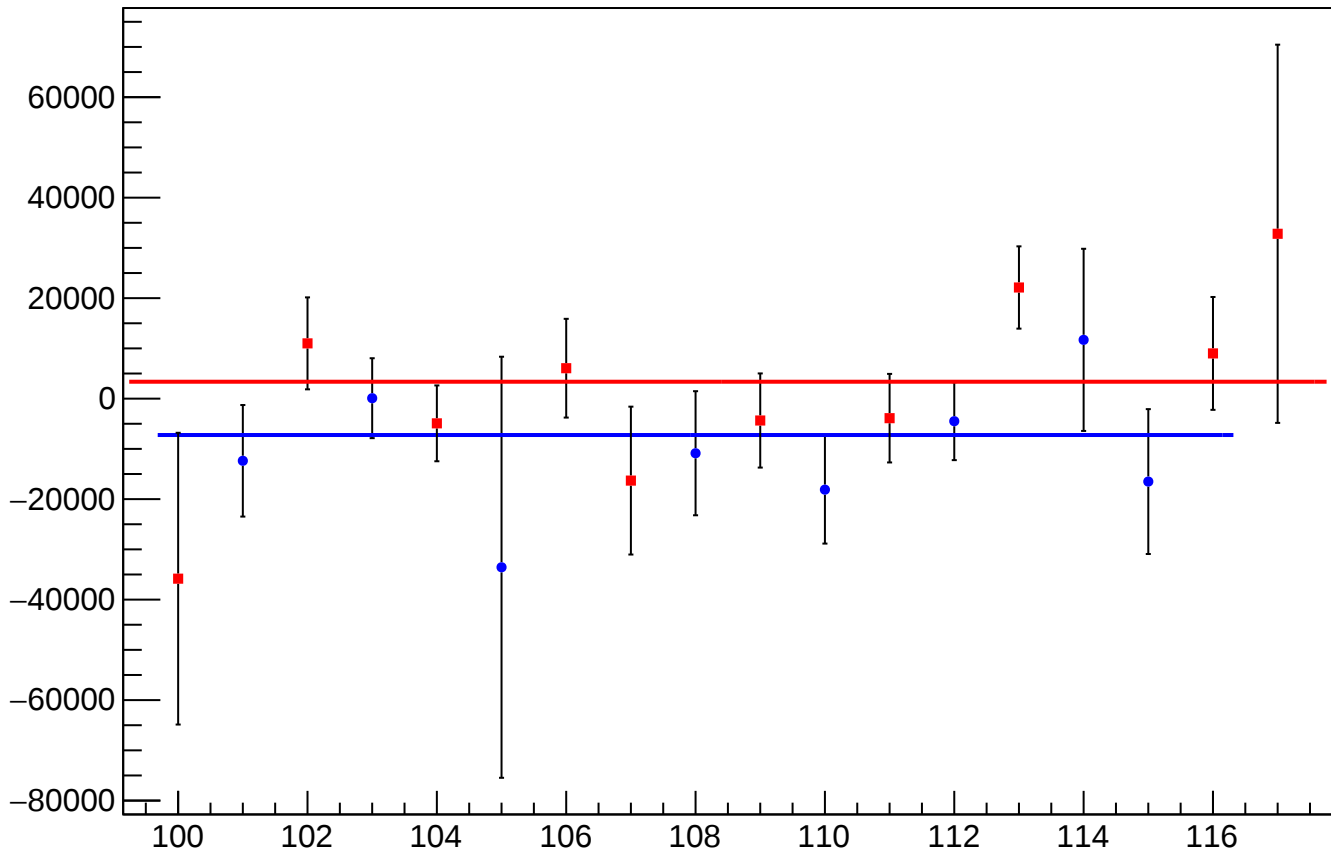
Right Out: 1996.949 $\pm$ 0.781 χ^2 /NDF: 52257.5/9

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

2007.842 $\pm$ 0.895 χ^2 /NDF: 86444.0/7

1996.949 $\pm$ 0.781 χ^2 /NDF: 52257.5/9

asym_atl2_correction_mean vs slug



Right In: -7239.217 $\pm$ 3945.836 χ^2 /NDF: 4.2/7

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

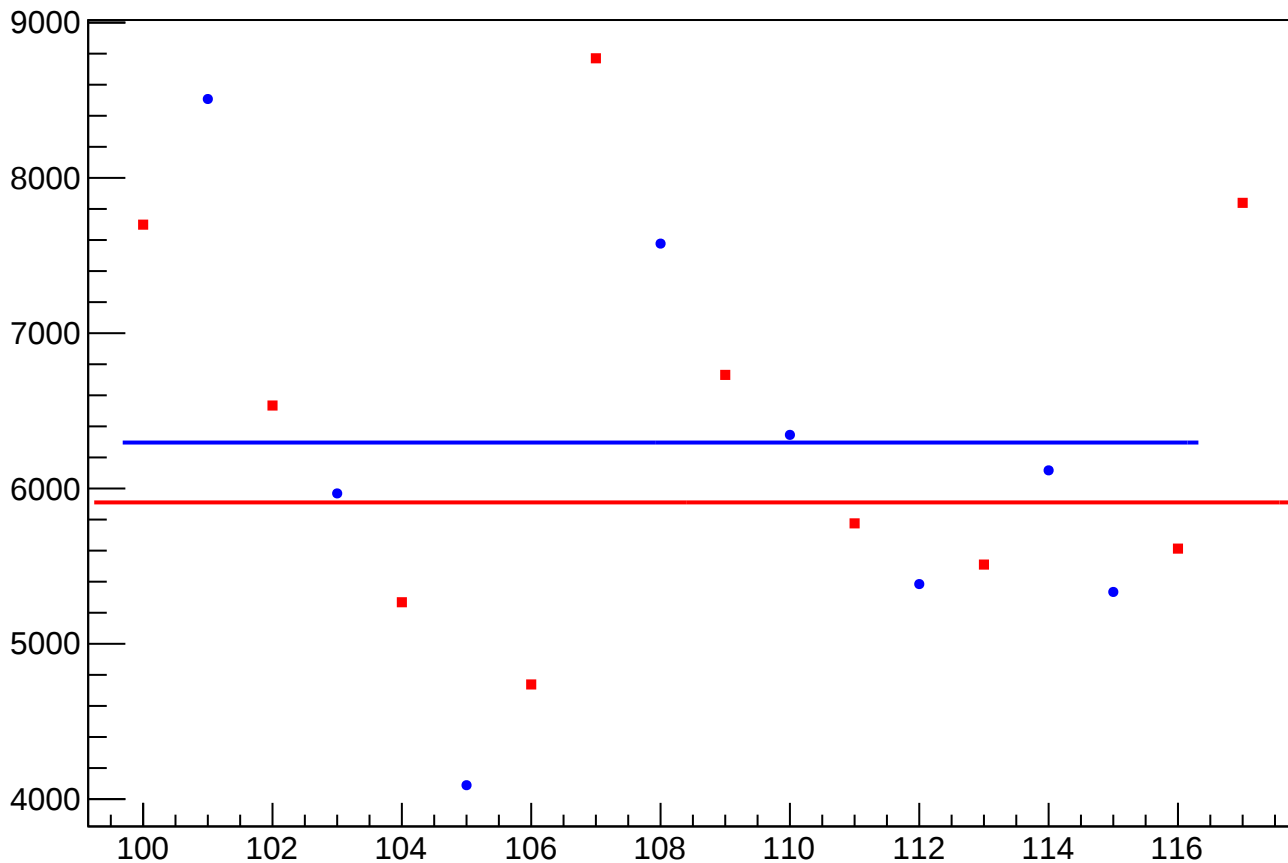
Right Out: 3367.027 $\pm$ 3270.854 χ^2 /NDF: 13.1/9

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

-7239.217 $\pm$ 3945.836 χ^2 /NDF: 4.2/7

3367.027 $\pm$ 3270.854 χ^2 /NDF: 13.1/9

asym_atl2_correction_rms vs slug



Right In: 6295.944+/-2.790 χ^2/NDF : 146628.7/7

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

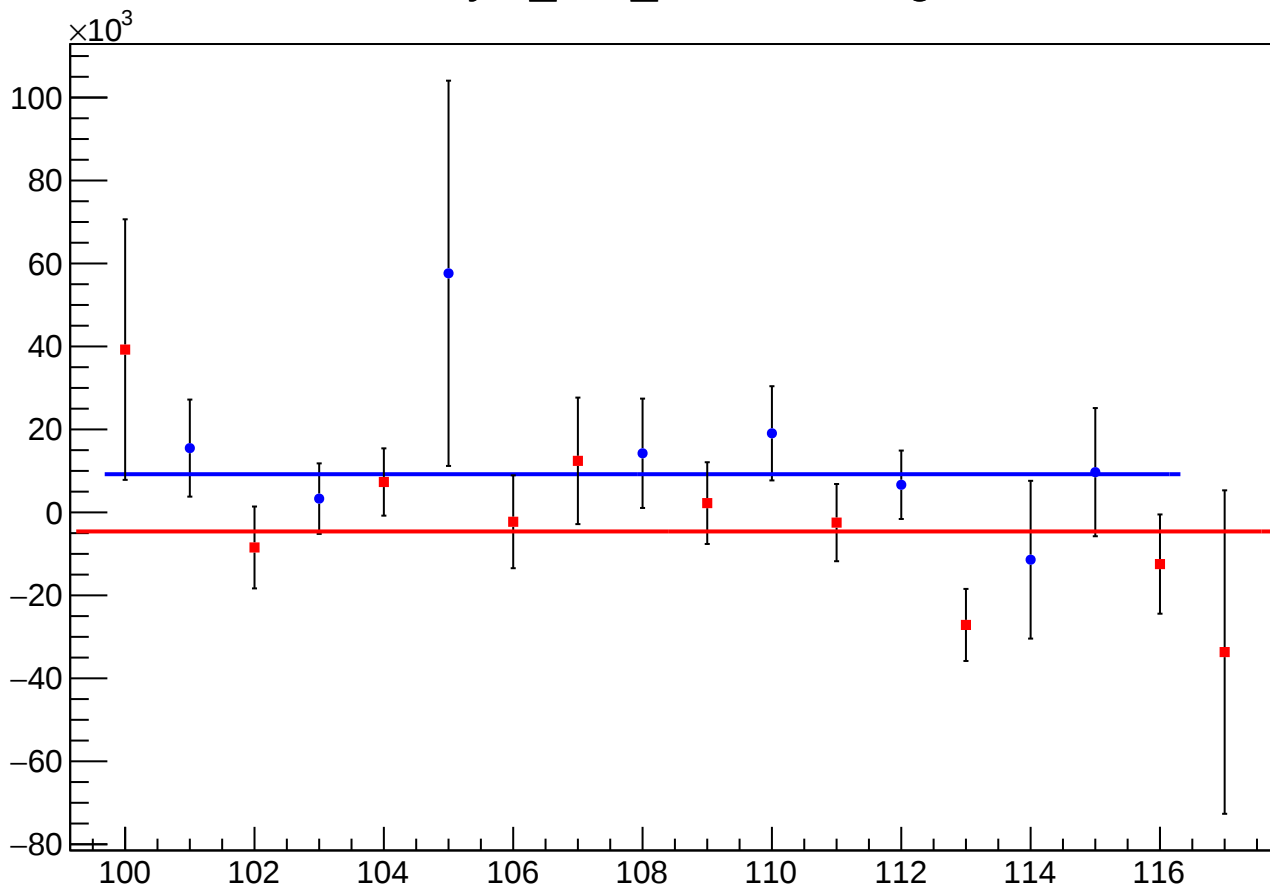
Right Out: 5910.428+/-2.313 χ^2/NDF : 162630.0/9

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

6295.944+/-2.790 χ^2/NDF : 146628.7/7

5910.428+/-2.313 χ^2/NDF : 162630.0/9

asym_atl2_mean vs slug



Right In: 9204.778 $\pm$ 4196.465 χ^2 /NDF: 4.0/7

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

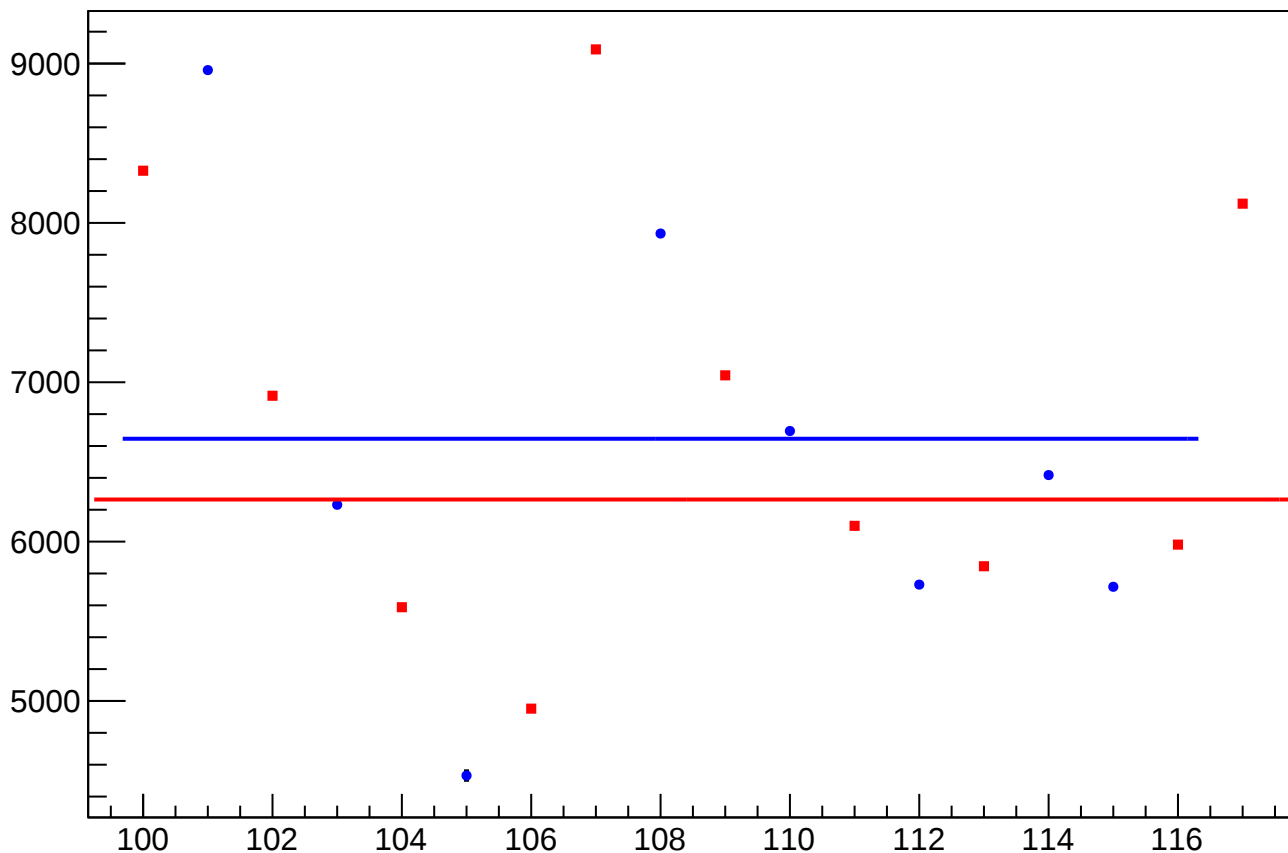
Right Out: -4593.947 $\pm$ 3502.483 χ^2 /NDF: 13.8/9

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

9204.778 $\pm$ 4196.465 χ^2 /NDF: 4.0/7

-4593.947 $\pm$ 3502.483 χ^2 /NDF: 13.8/9

asym_atl2_rms vs slug



Right In: 6645.476+/-2.967 χ^2/NDF : 138403.9/7

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

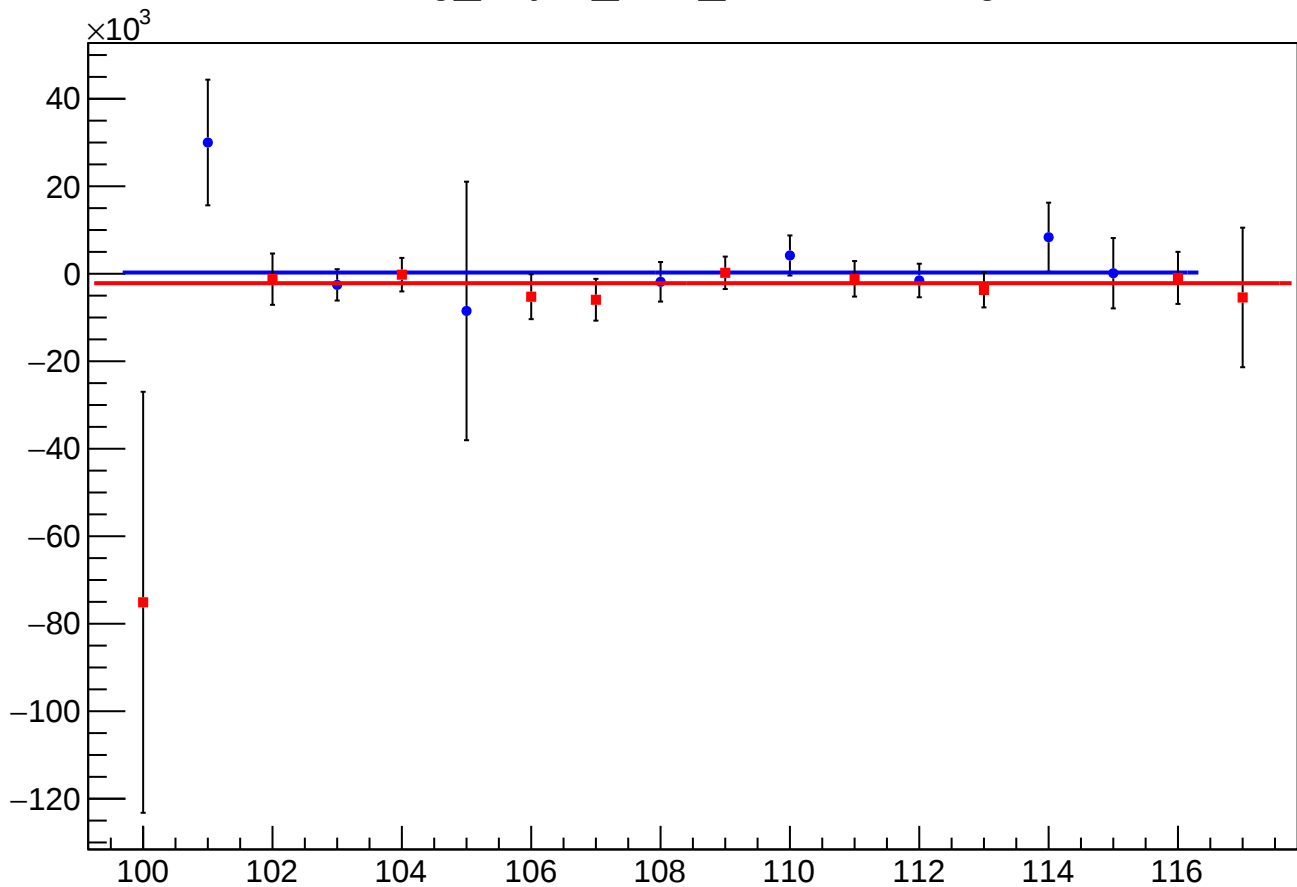
Right Out: 6264.201+/-2.476 χ^2/NDF : 150819.5/9

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

6645.476+/-2.967 χ^2/NDF : 138403.9/7

6264.201+/-2.476 χ^2/NDF : 150819.5/9

reg_asym_atr1_mean vs slug



Right In: 283.021+/-1890.325 χ^2/NDF : 7.2/7

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

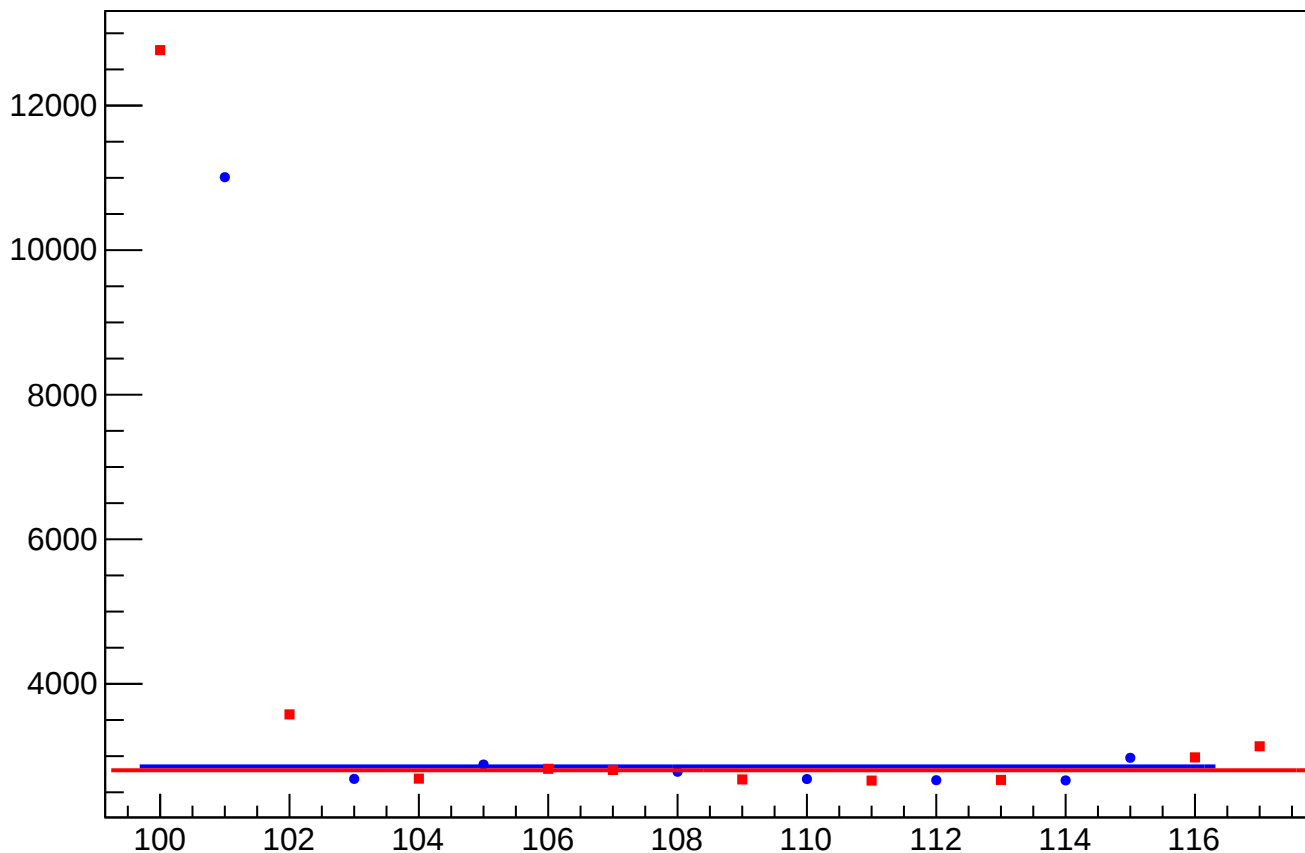
283.021+/-1890.325 χ^2/NDF : 7.2/7

Right Out: -2150.282+/-1565.795 χ^2/NDF : 4.3/9

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

-2150.282+/-1565.795 χ^2/NDF : 4.3/9

reg_asym_atr1_rms vs slug



Right In: 2857.963+/-1.337 χ^2/NDF : 658809.2/7

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

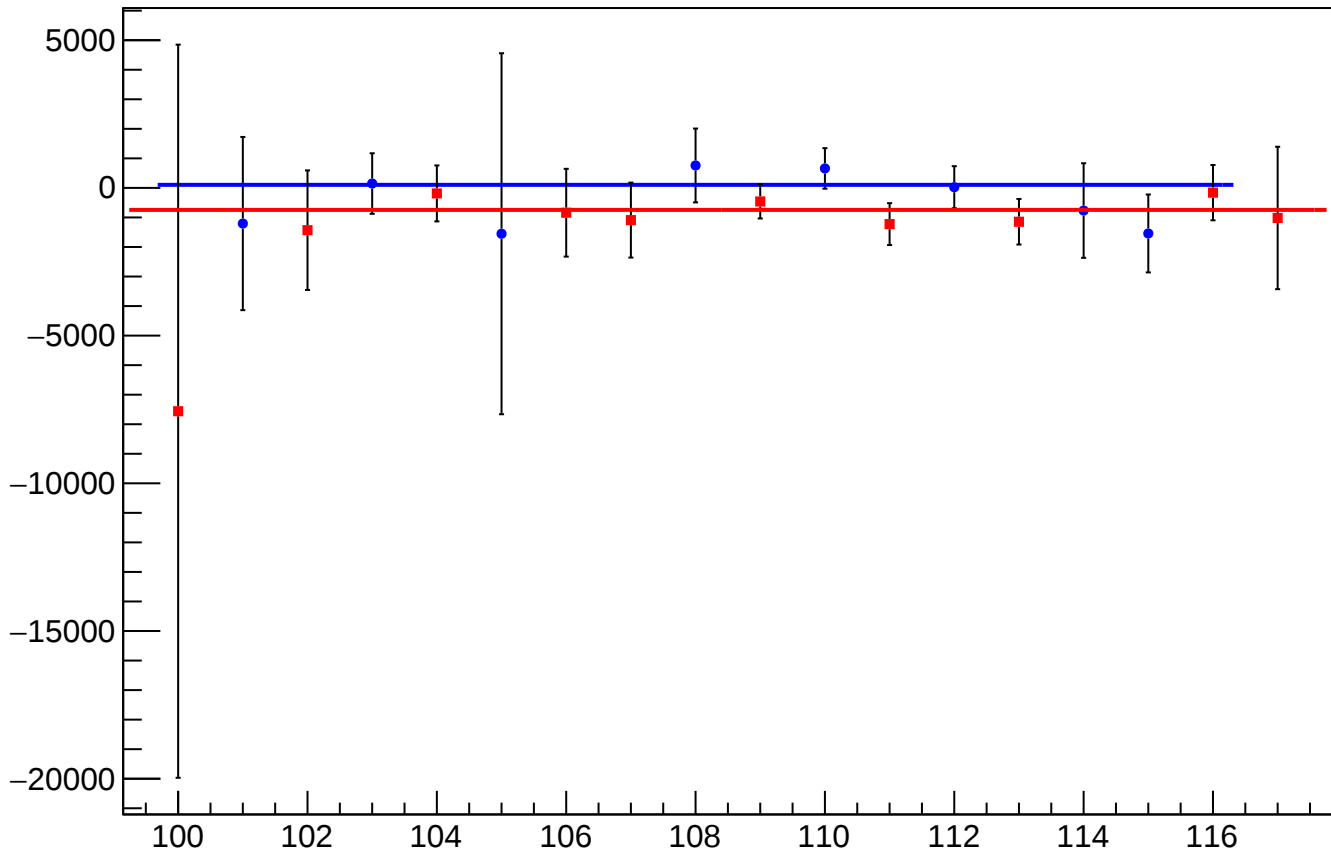
Right Out: 2804.532+/-1.107 χ^2/NDF : 132001.5/9

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

2857.963+/-1.337 χ^2/NDF : 658809.2/7

2804.532+/-1.107 χ^2/NDF : 132001.5/9

asym_atr1_correction_mean vs slug



Right In: 104.056+/-383.491 χ^2/NDF : 3.1/7

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

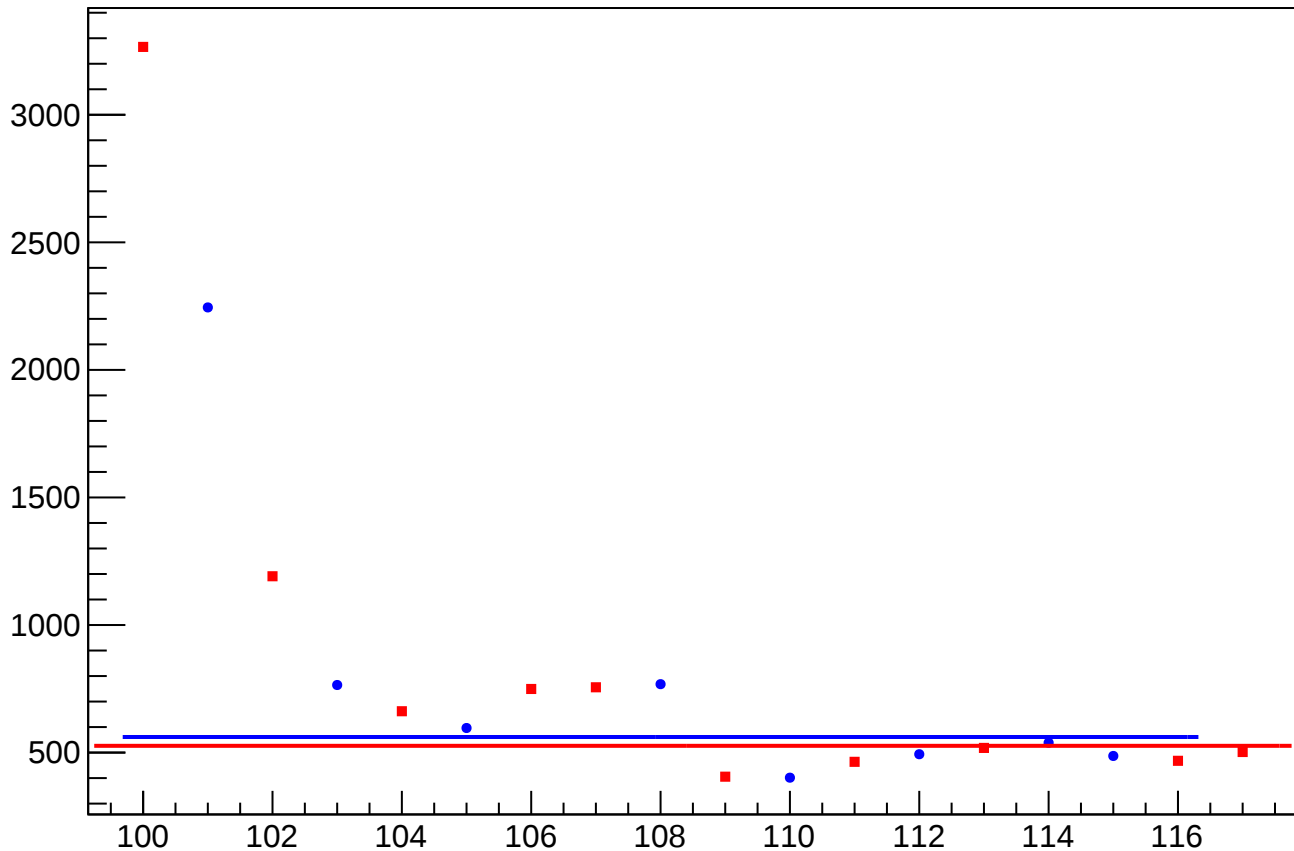
104.056+/-383.491 χ^2/NDF : 3.1/7

Right Out: -744.223+/-309.521 χ^2/NDF : 2.2/9

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

-744.223+/-309.521 χ^2/NDF : 2.2/9

asym_atr1_correction_rms vs slug



Right In: 561.074+/-0.271 χ^2/NDF : 926656.8/7

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

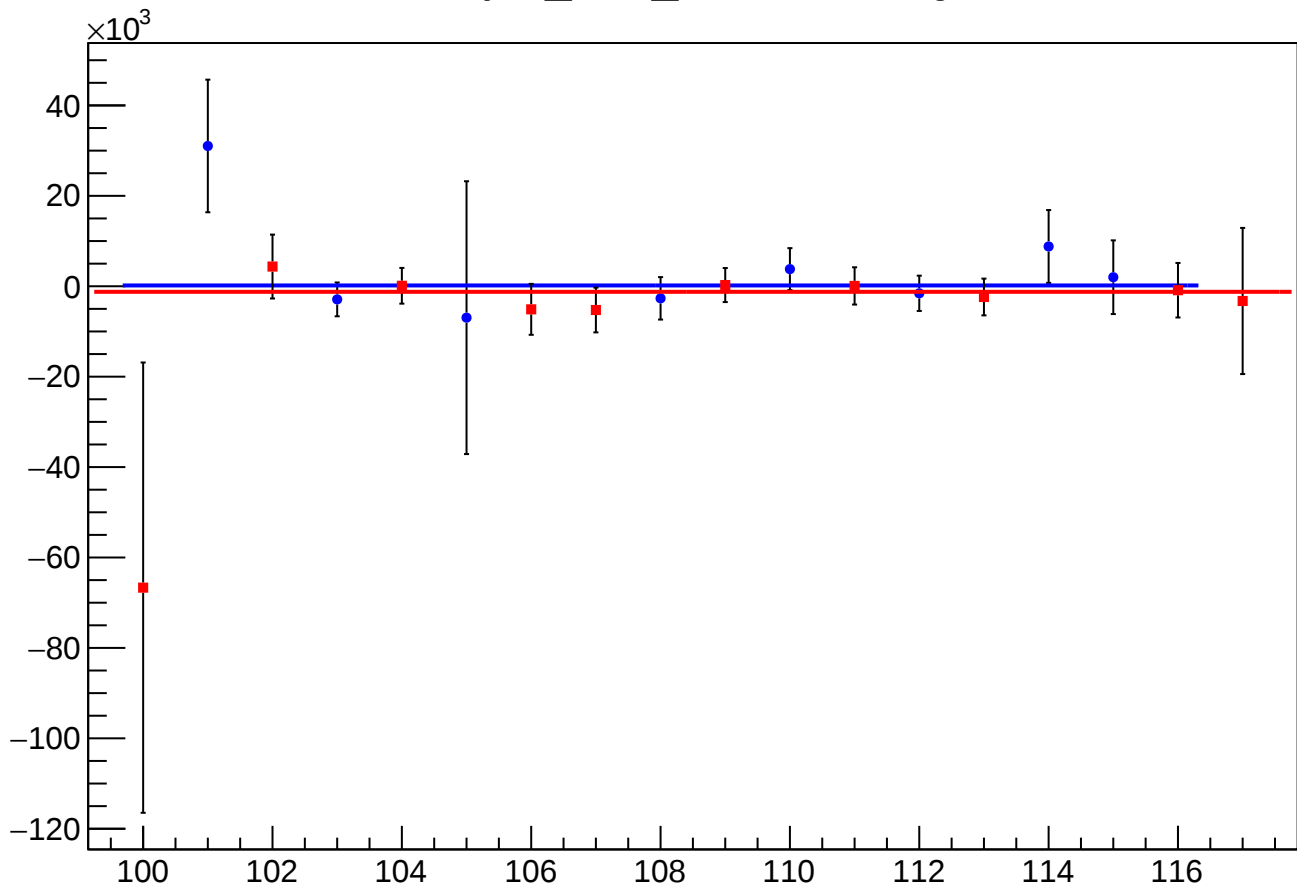
Right Out: 526.500+/-0.219 χ^2/NDF : 576782.6/9

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

561.074+/-0.271 χ^2/NDF : 926656.8/7

526.500+/-0.219 χ^2/NDF : 576782.6/9

asym_atr1_mean vs slug



Right In: 178.690 $\pm$ 1941.644 χ^2 /NDF: 7.5/7

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

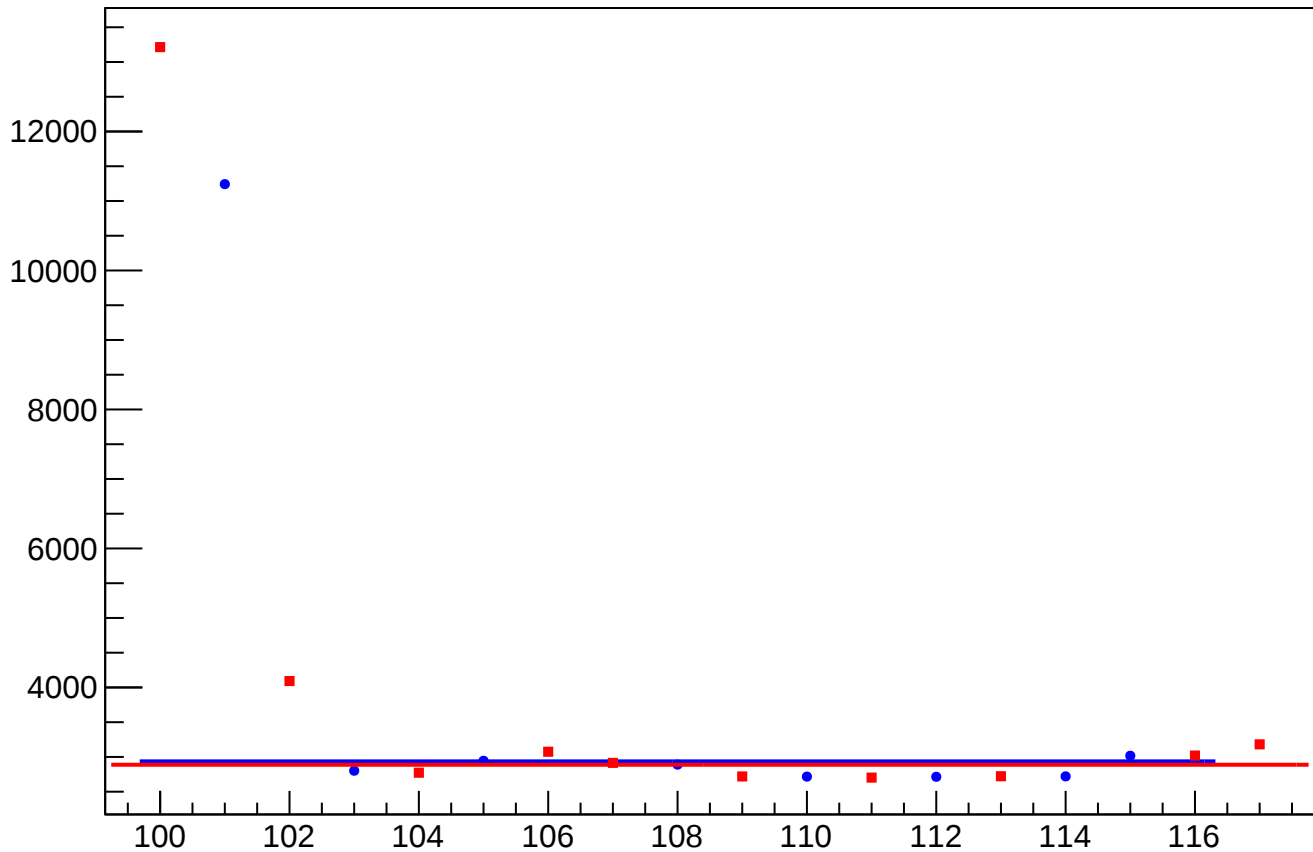
178.690 $\pm$ 1941.644 χ^2 /NDF: 7.5/7

Right Out: -1230.135 $\pm$ 1626.460 χ^2 /NDF: 4.0/9

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

-1230.135 $\pm$ 1626.460 χ^2 /NDF: 4.0/9

asym_atr1_rms vs slug



Right In: 2936.304+/-1.373 χ^2/NDF : 656921.9/7

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

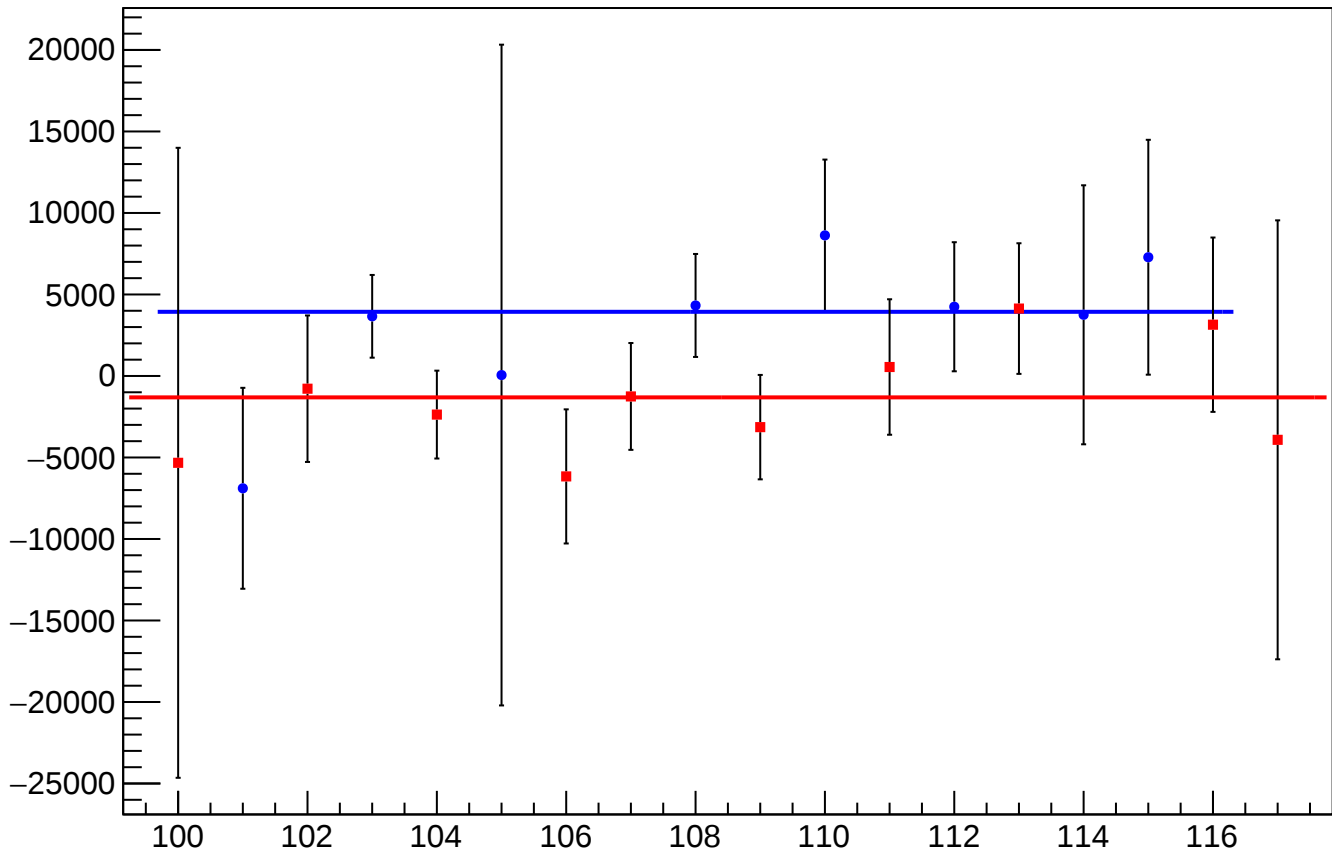
Right Out: 2887.692+/-1.150 χ^2/NDF : 161042.3/9

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

2936.304+/-1.373 χ^2/NDF : 656921.9/7

2887.692+/-1.150 χ^2/NDF : 161042.3/9

reg_asym_atr2_mean vs slug



Right In: 3936.230+/-1525.989 χ^2/NDF : 4.4/7

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

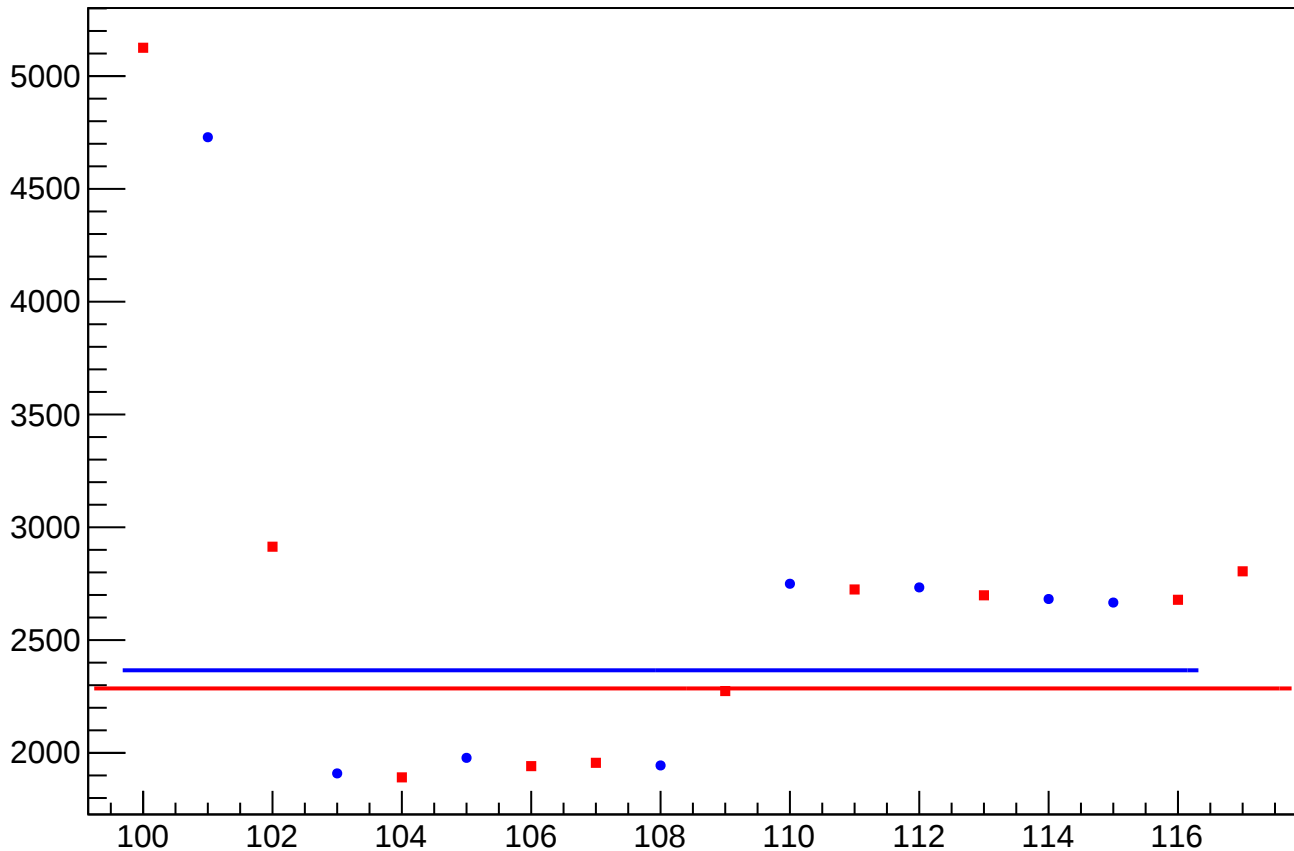
3936.230+/-1525.989 χ^2/NDF : 4.4/7

Right Out: -1312.941+/-1290.744 χ^2/NDF : 4.7/9

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

-1312.941+/-1290.744 χ^2/NDF : 4.7/9

reg_asym_atr2_rms vs slug



Right In: 2366.107+/-1.079 χ^2/NDF : 432721.2/7

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

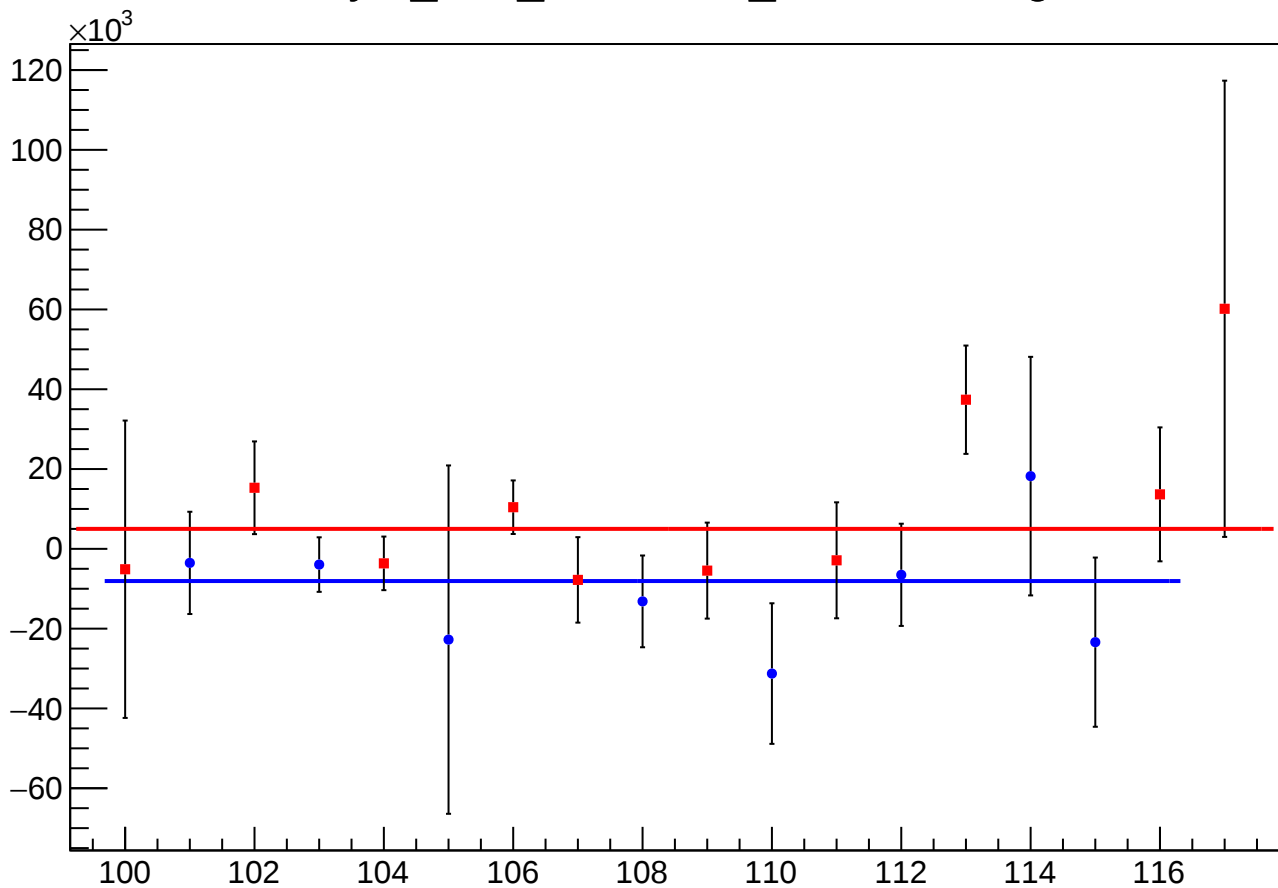
2366.107+/-1.079 χ^2/NDF : 432721.2/7

Right Out: 2285.686+/-0.913 χ^2/NDF : 216656.4/9

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

2285.686+/-0.913 χ^2/NDF : 216656.4/9

asym_atr2_correction_mean vs slug



Right In: -8070.849 $\pm$ 4552.642 χ^2 /NDF: 3.8/7

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

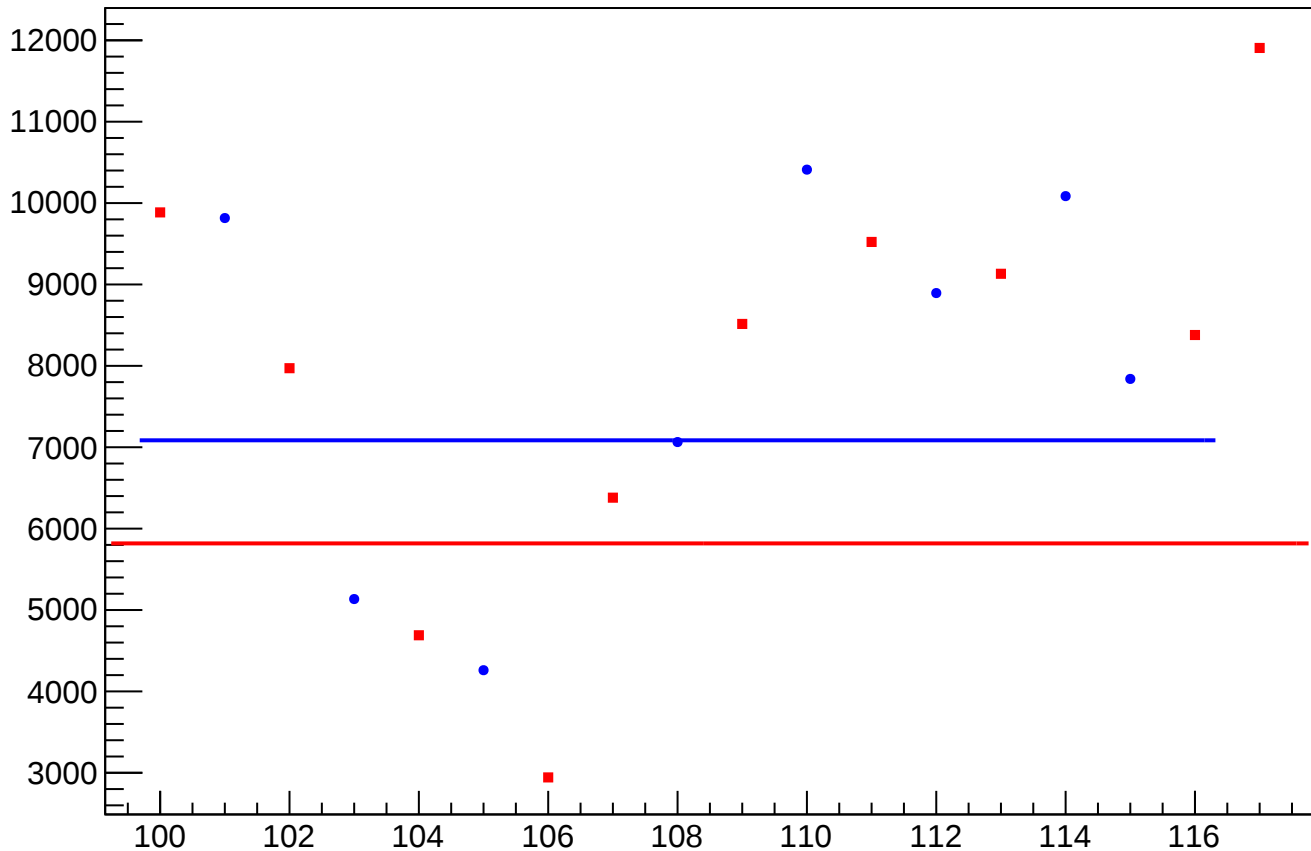
-8070.849 $\pm$ 4552.642 χ^2 /NDF: 3.8/7

Right Out: 5005.615 $\pm$ 3488.968 χ^2 /NDF: 12.5/9

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

5005.615 $\pm$ 3488.968 χ^2 /NDF: 12.5/9

asym_atr2_correction_rms vs slug



Right In: 7085.196+/-3.219 χ^2/NDF : 395979.4/7

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

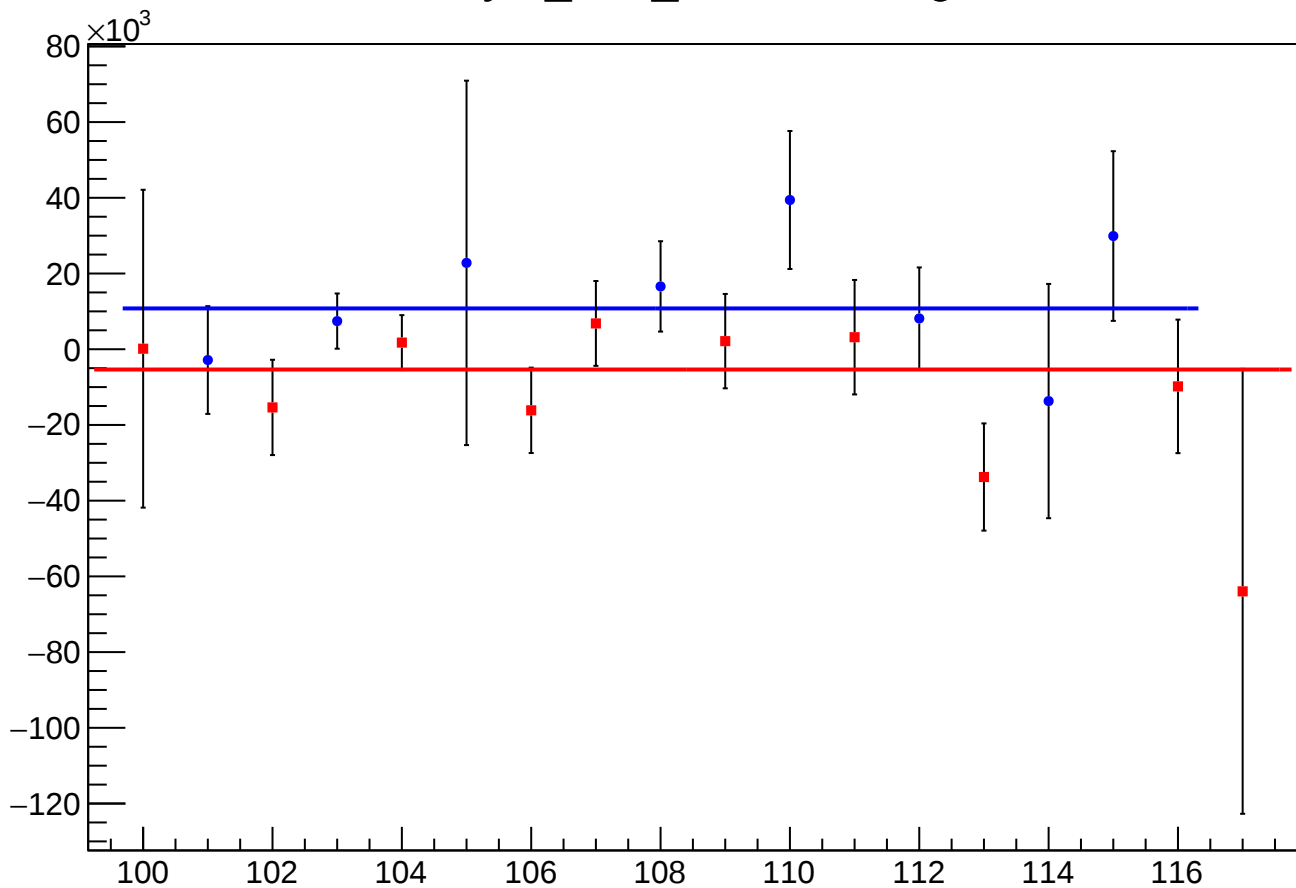
7085.196+/-3.219 χ^2/NDF : 395979.4/7

Right Out: 5818.447+/-2.467 χ^2/NDF : 940315.1/9

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

5818.447+/-2.467 χ^2/NDF : 940315.1/9

asym_atr2_mean vs slug



Right In: 10778.243+/-4836.110 χ^2/NDF : 5.3/7

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

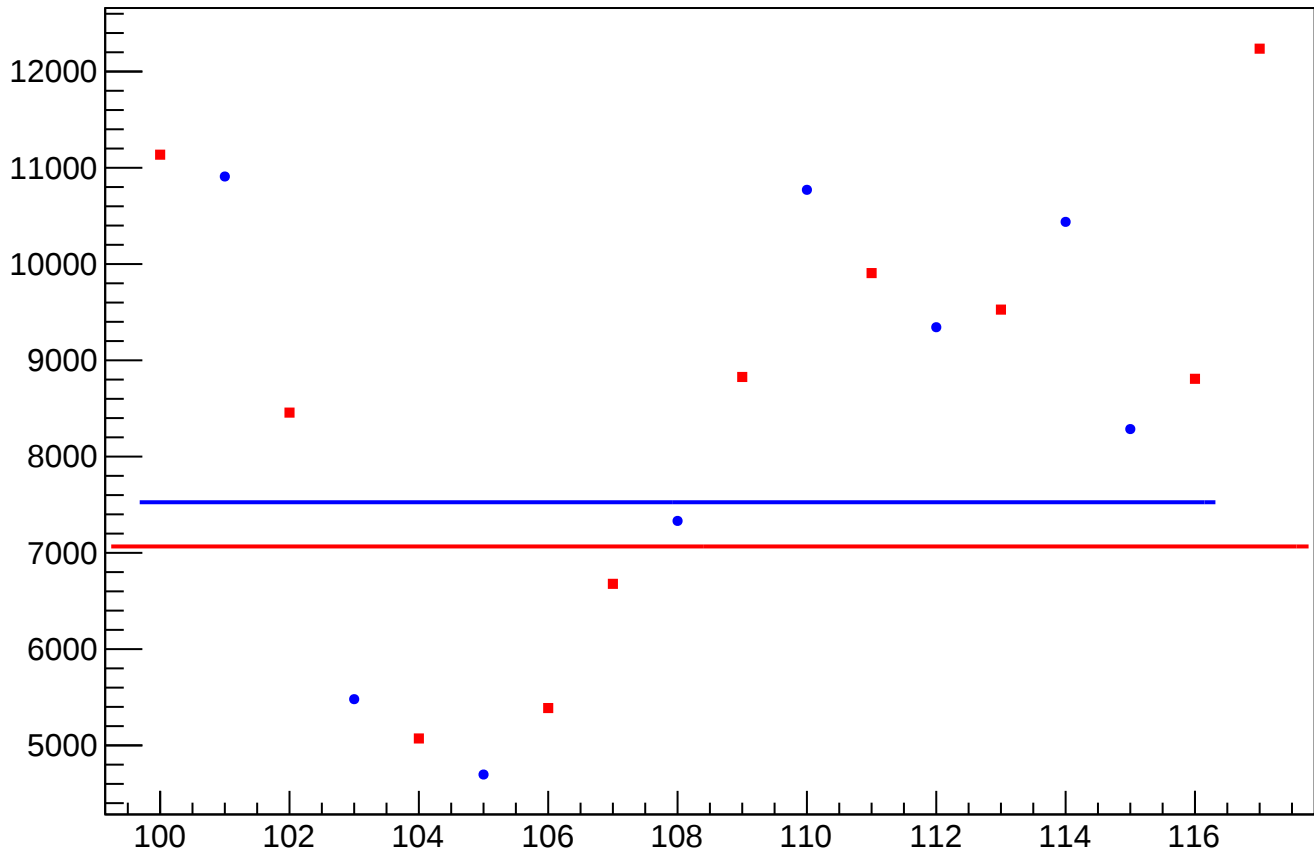
Right Out: -5358.285+/-4048.417 χ^2/NDF : 9.5/9

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

10778.243+/-4836.110 χ^2/NDF : 5.3/7

-5358.285+/-4048.417 χ^2/NDF : 9.5/9

asym_atr2_rms vs slug



Right In: 7525.672 $\pm$ 3.420 χ^2 /NDF: 397767.5/7

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

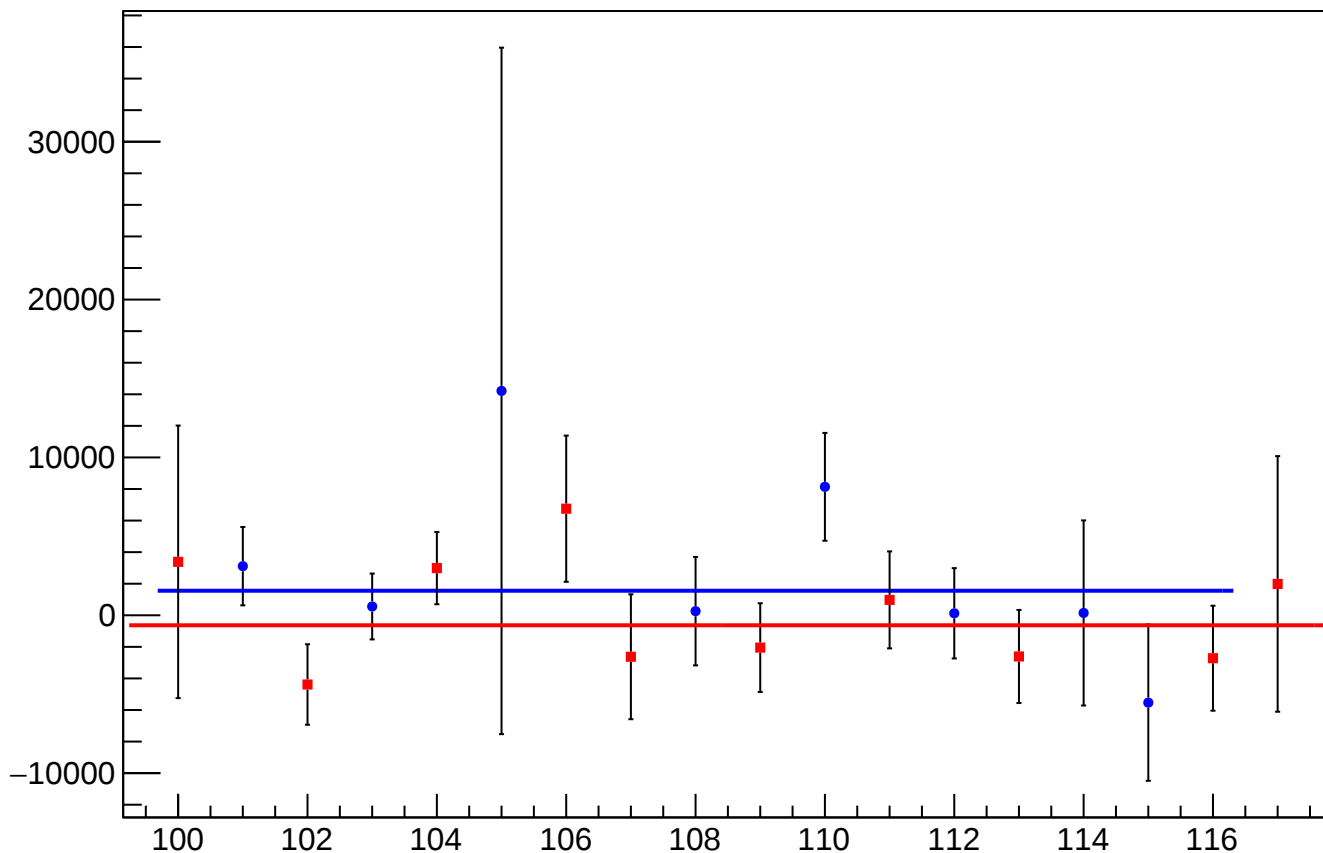
7525.672 $\pm$ 3.420 χ^2 /NDF: 397767.5/7

Right Out: 7066.455 $\pm$ 2.862 χ^2 /NDF: 447025.8/9

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

7066.455 $\pm$ 2.862 χ^2 /NDF: 447025.8/9

reg_asym_atl_avg_mean vs slug



Right In: 1555.905+/-1149.624 χ^2/NDF : 7.2/7

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

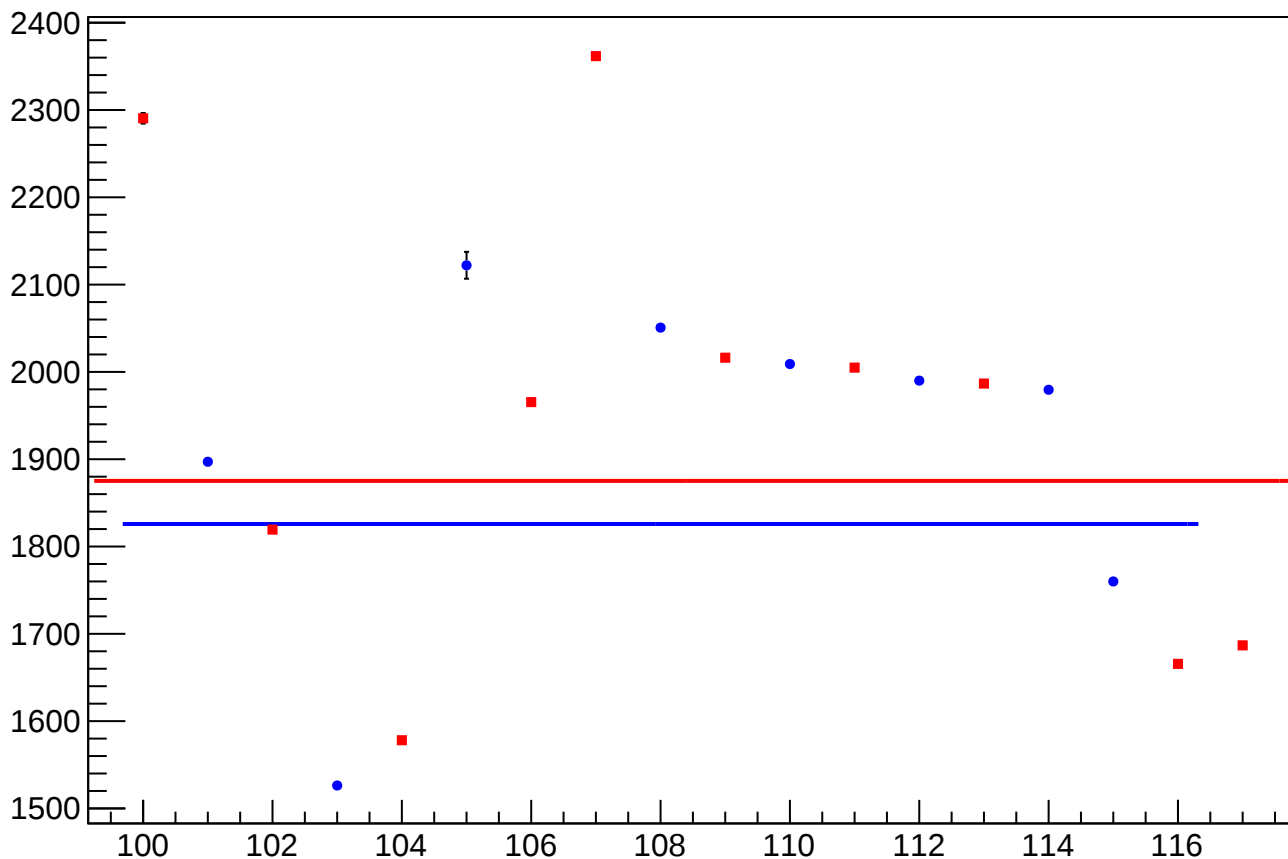
Right Out: -633.041+/-1041.529 χ^2/NDF : 9.2/9

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

1555.905+/-1149.624 χ^2/NDF : 7.2/7

-633.041+/-1041.529 χ^2/NDF : 9.2/9

reg_asym_atl_avg_rms vs slug



Right In: 1825.797 $\pm$ 0.813 χ^2 /NDF: 65897.0/7

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

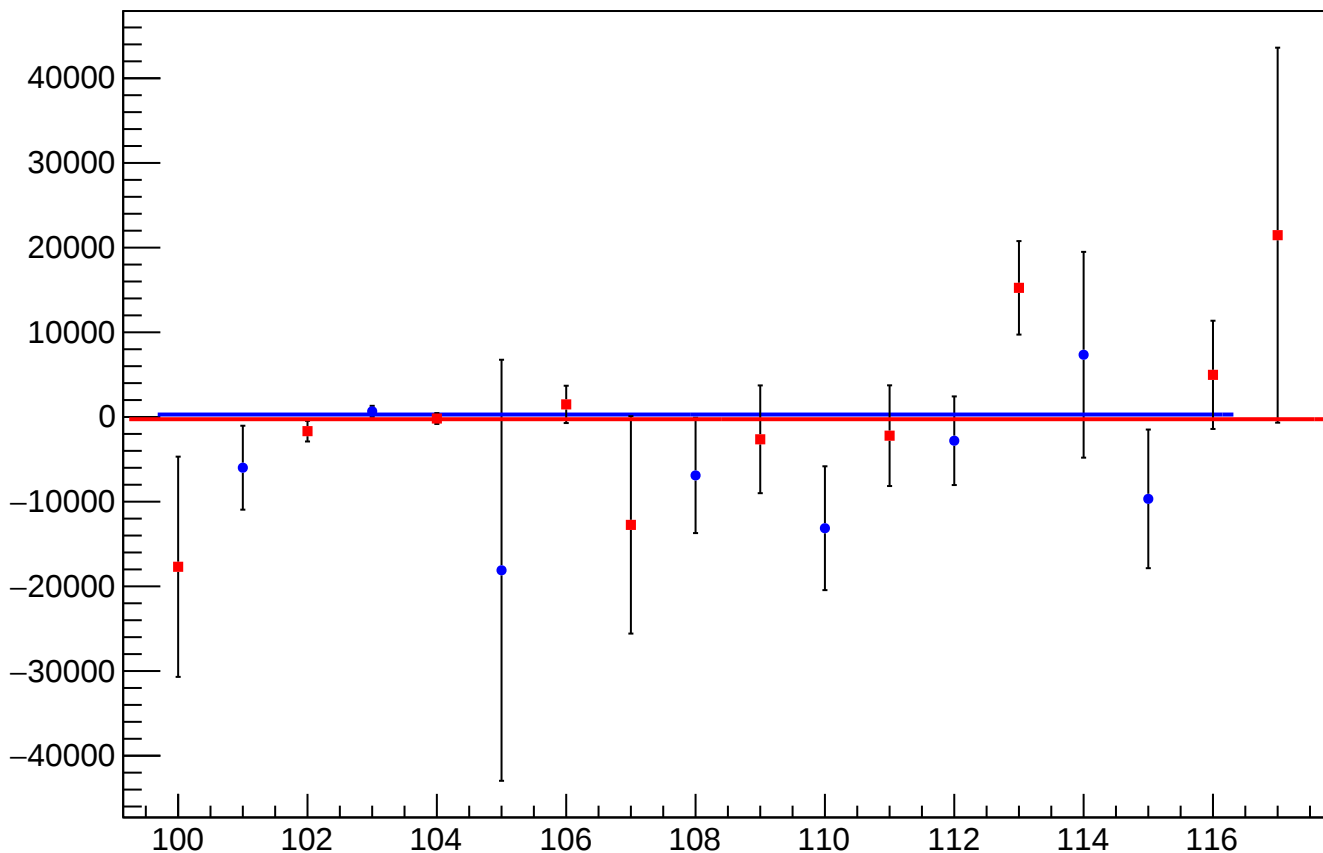
Right Out: 1875.175 $\pm$ 0.729 χ^2 /NDF: 91071.0/9

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

1825.797 $\pm$ 0.813 χ^2 /NDF: 65897.0/7

1875.175 $\pm$ 0.729 χ^2 /NDF: 91071.0/9

asym_atl_avg_correction_mean vs slug



Right In: 289.254+/-630.186 χ^2/NDF : 9.1/7

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

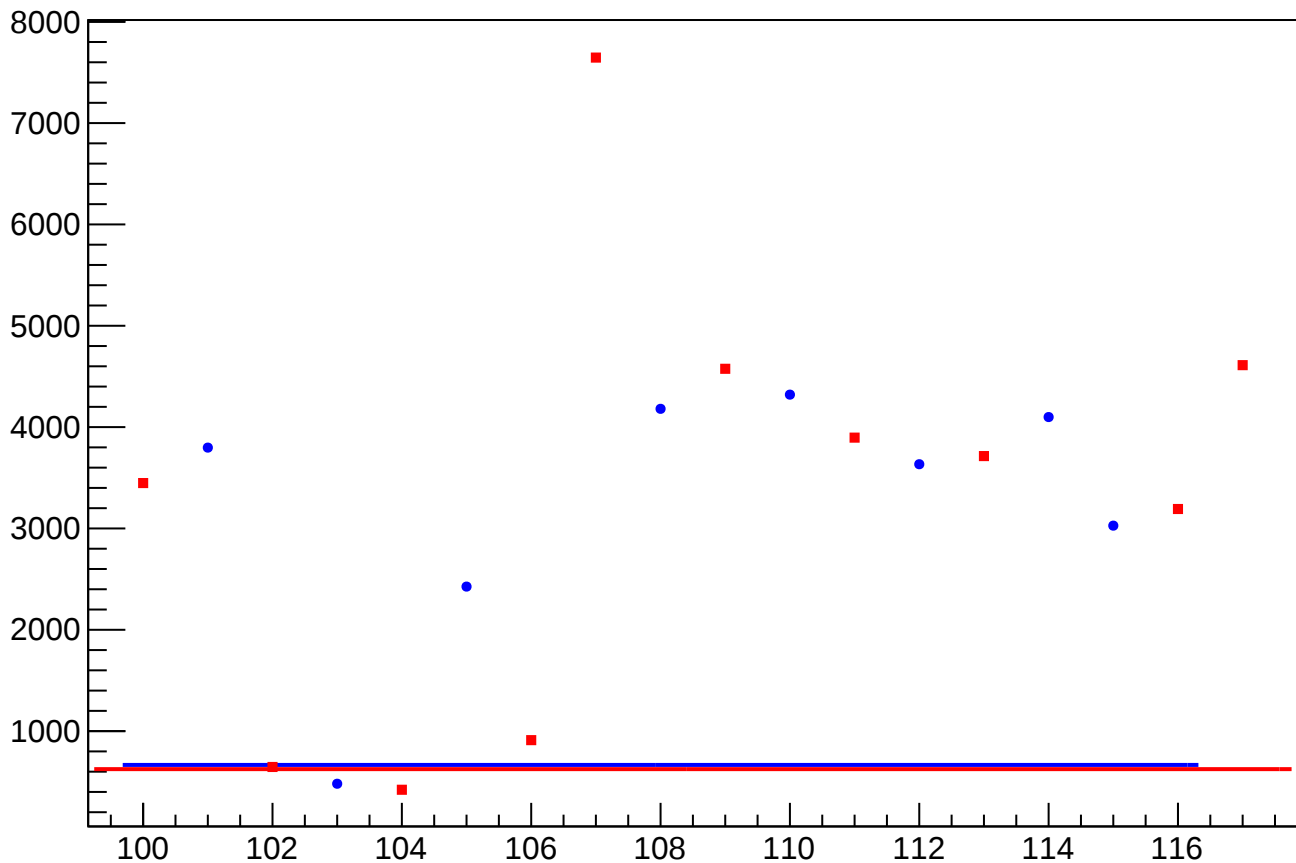
289.254+/-630.186 χ^2/NDF : 9.1/7

Right Out: -261.713+/-539.636 χ^2/NDF : 14.5/9

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

-261.713+/-539.636 χ^2/NDF : 14.5/9

asym_atl_avg_correction_rms vs slug



Right In: 666.576+/-0.446 χ^2/NDF : 2973054.6/7

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

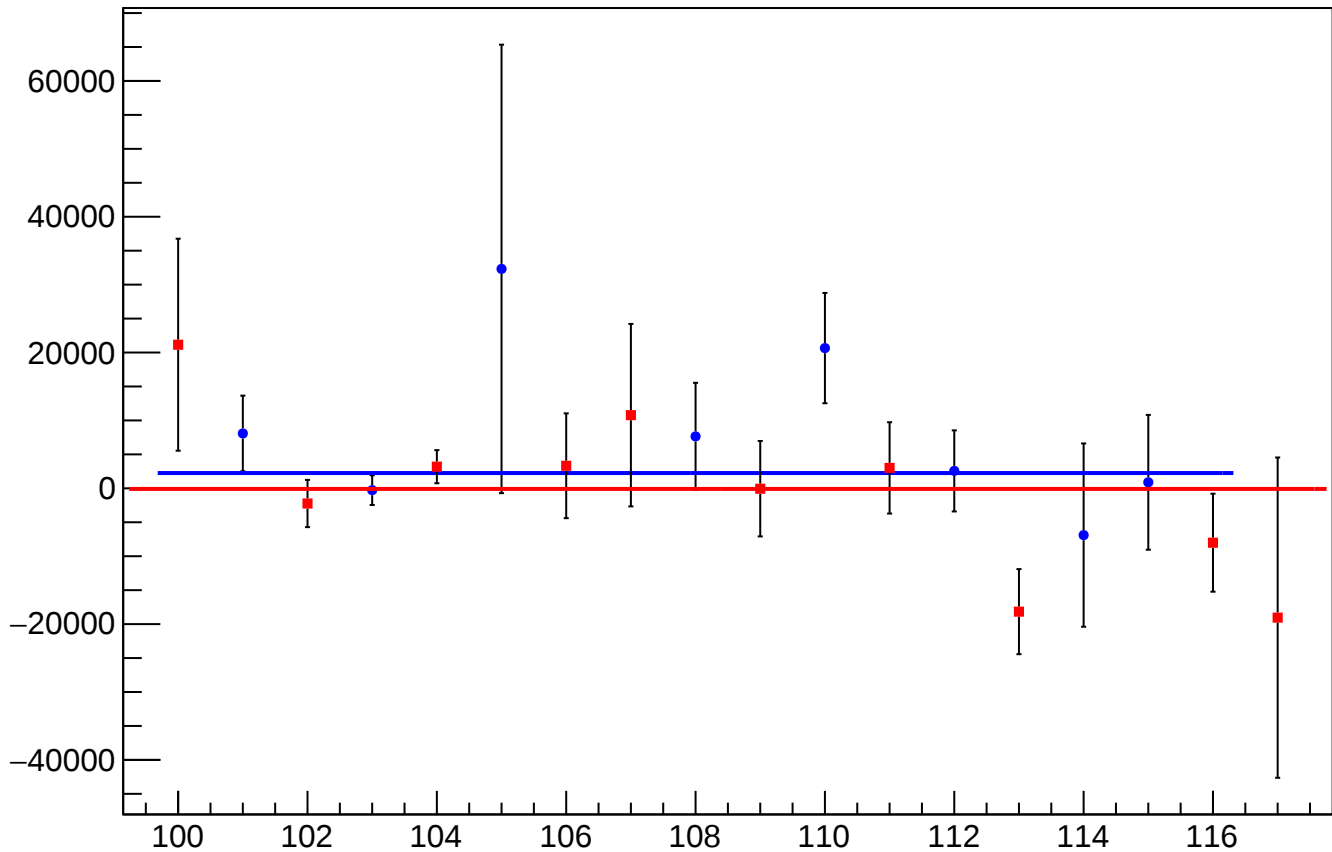
Right Out: 625.091+/-0.382 χ^2/NDF : 3318080.3/9

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

666.576+/-0.446 χ^2/NDF : 2973054.6/7

625.091+/-0.382 χ^2/NDF : 3318080.3/9

asym_atl_avg_mean vs slug



Right In: 2250.722+/-1776.622 χ^2/NDF : 9.3/7

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

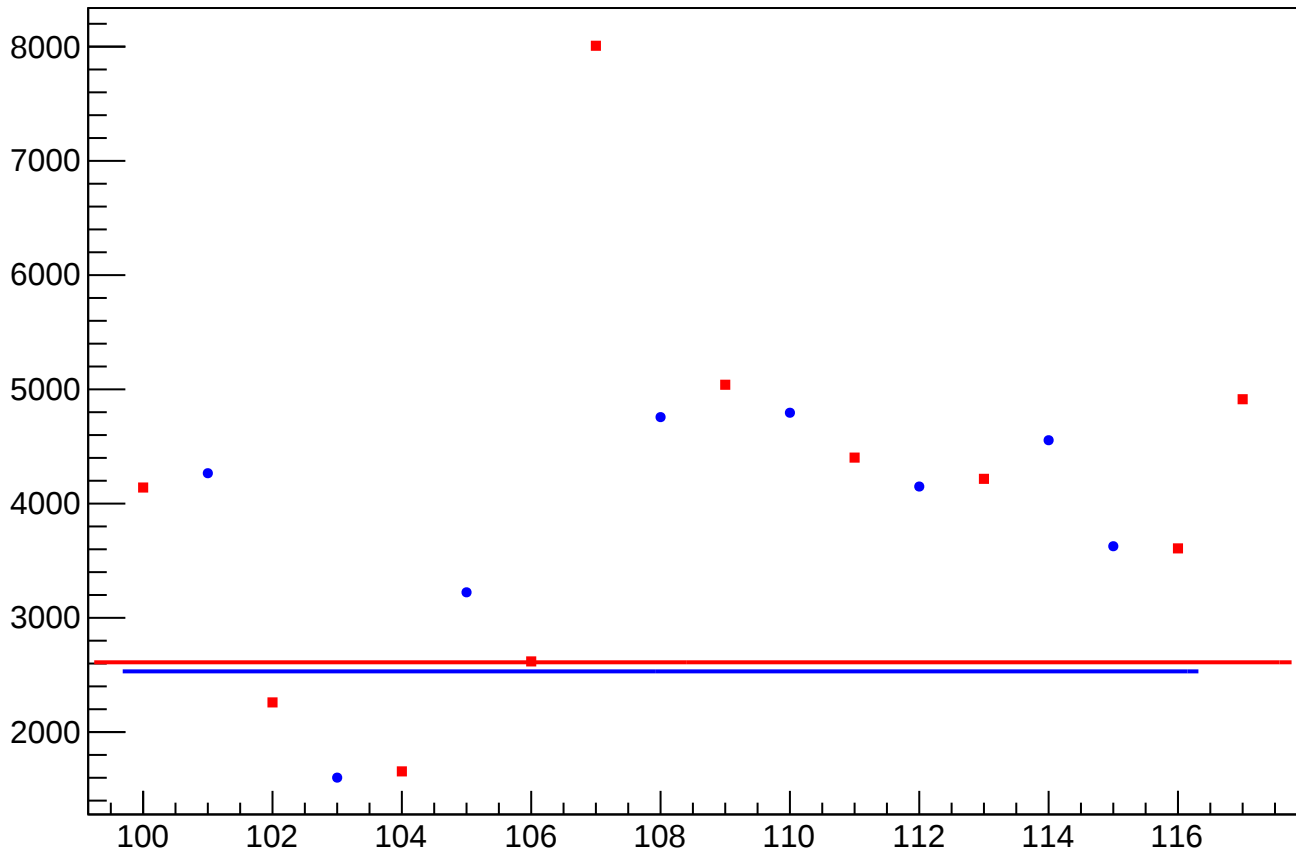
Right Out: -89.339+/-1653.501 χ^2/NDF : 15.3/9

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

2250.722+/-1776.622 χ^2/NDF : 9.3/7

-89.339+/-1653.501 χ^2/NDF : 15.3/9

asym_atl_avg_rms vs slug



Right In: 2531.417+/-1.256 χ^2/NDF : 1086636.2/7

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

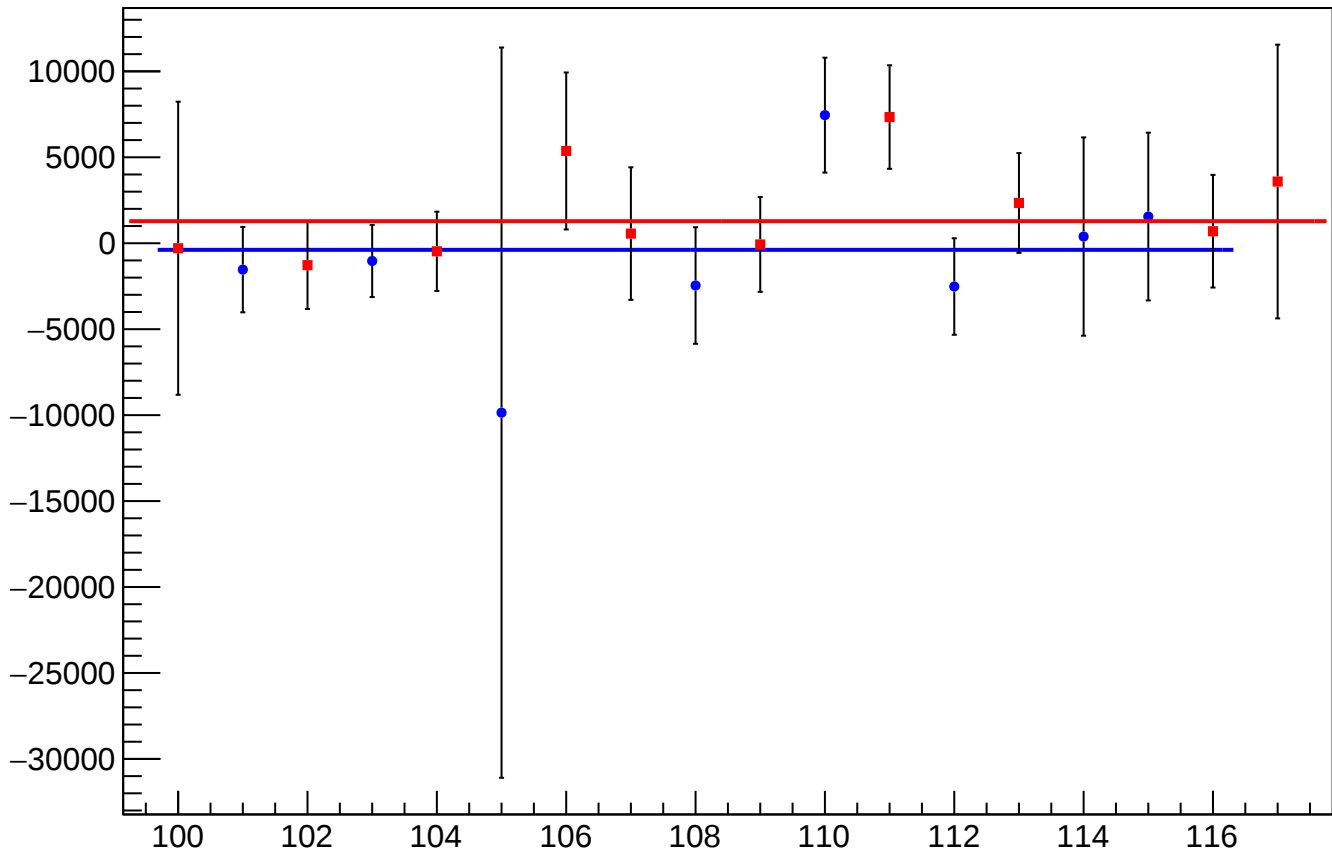
2531.417+/-1.256 χ^2/NDF : 1086636.2/7

Right Out: 2610.854+/-1.142 χ^2/NDF : 1237765.5/9

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

2610.854+/-1.142 χ^2/NDF : 1237765.5/9

reg_asym_atl_dd_mean vs slug



Right In: -384.062+/-1141.953 χ^2/NDF : 7.1/7

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

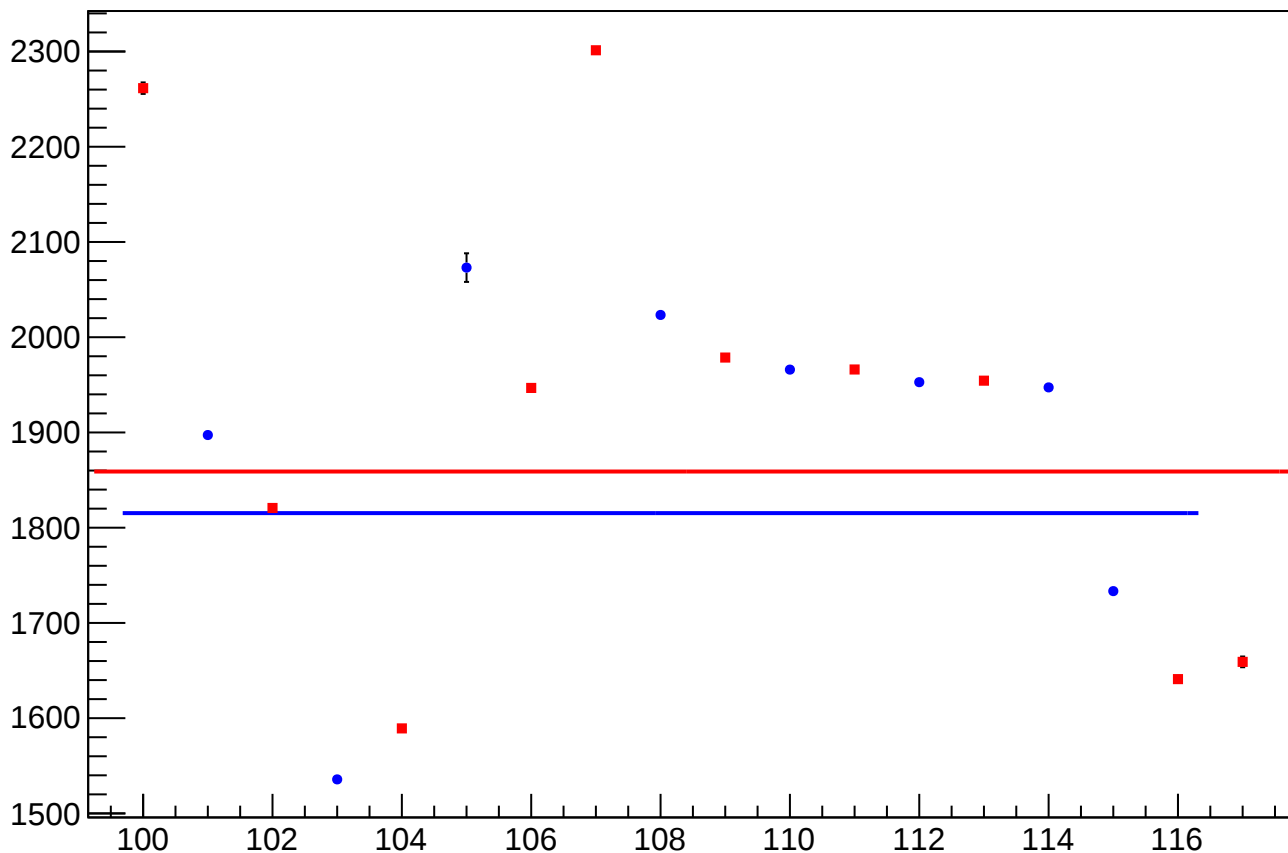
-384.062+/-1141.953 χ^2/NDF : 7.1/7

Right Out: 1282.918+/-1031.158 χ^2/NDF : 7.0/9

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

1282.918+/-1031.158 χ^2/NDF : 7.0/9

reg_asym_atl_dd_rms vs slug



Right In: 1815.308+/-0.807 χ^2/NDF : 55957.8/7

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

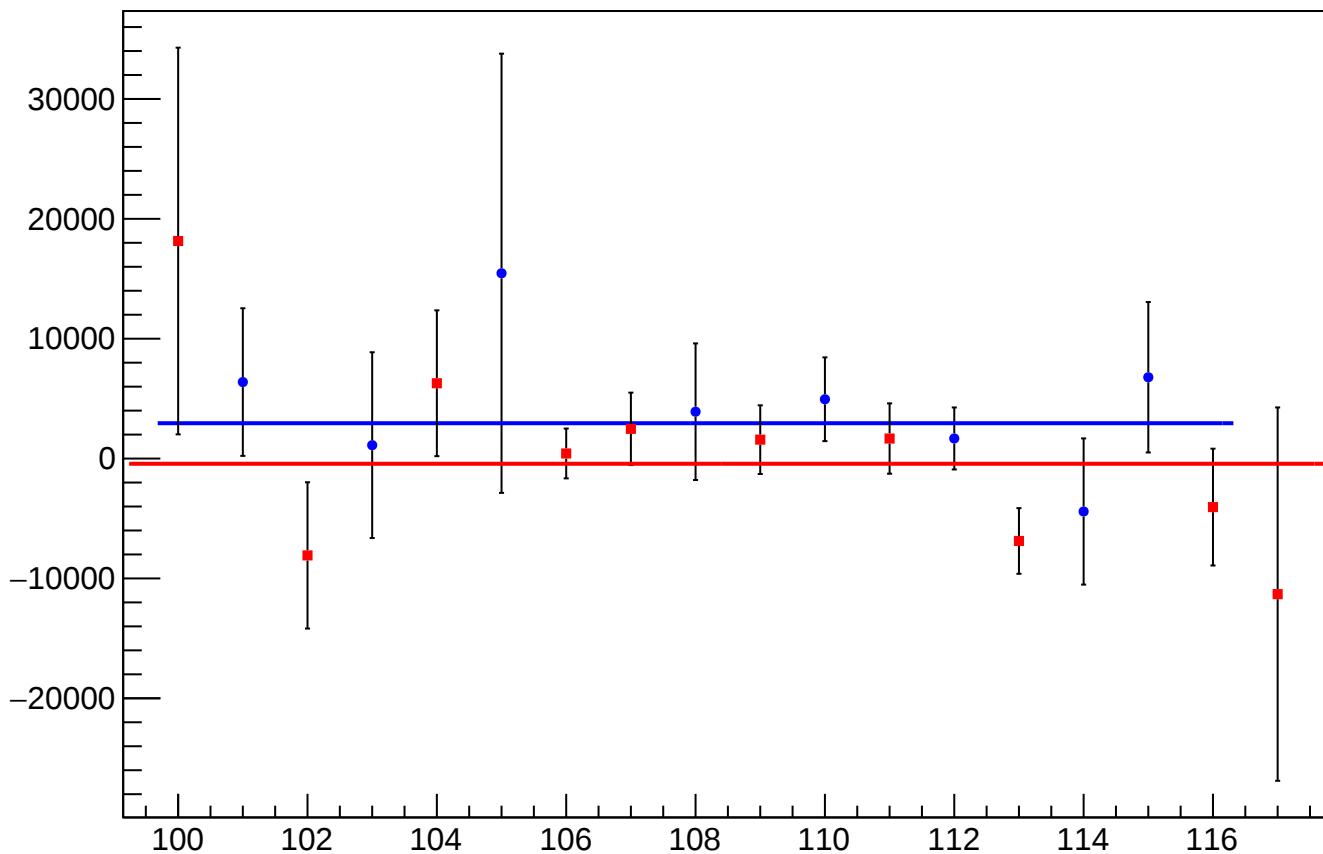
Right Out: 1858.985+/-0.722 χ^2/NDF : 78233.5/9

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

1815.308+/-0.807 χ^2/NDF : 55957.8/7

1858.985+/-0.722 χ^2/NDF : 78233.5/9

asym_atl_dd_correction_mean vs slug



Right In: 2948.961+/-1665.440 χ^2/NDF : 3.3/7

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

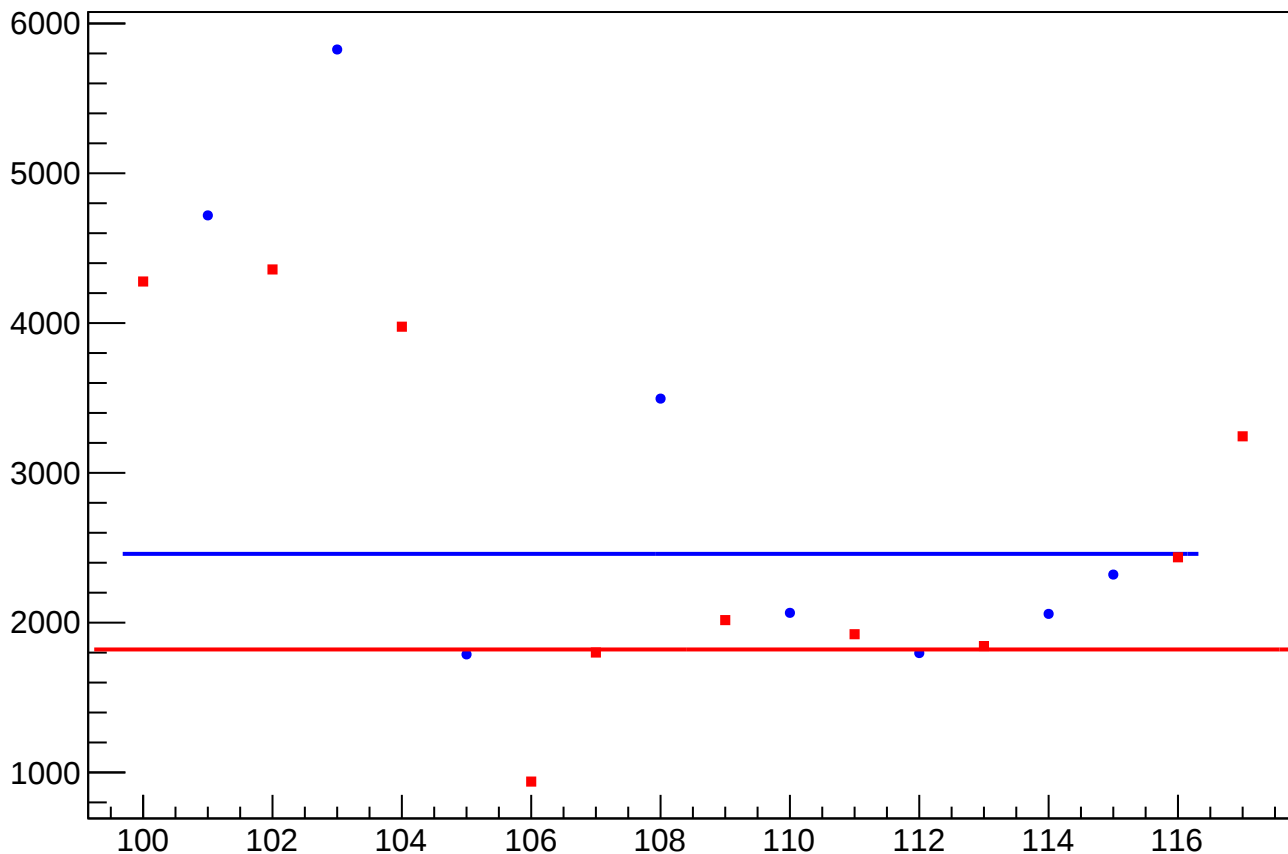
Right Out: -433.903+/-1106.831 χ^2/NDF : 12.8/9

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

2948.961+/-1665.440 χ^2/NDF : 3.3/7

-433.903+/-1106.831 χ^2/NDF : 12.8/9

asym_atl_dd_correction_rms vs slug



Right In: 2459.220+/-1.178 χ^2/NDF : 881866.9/7

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

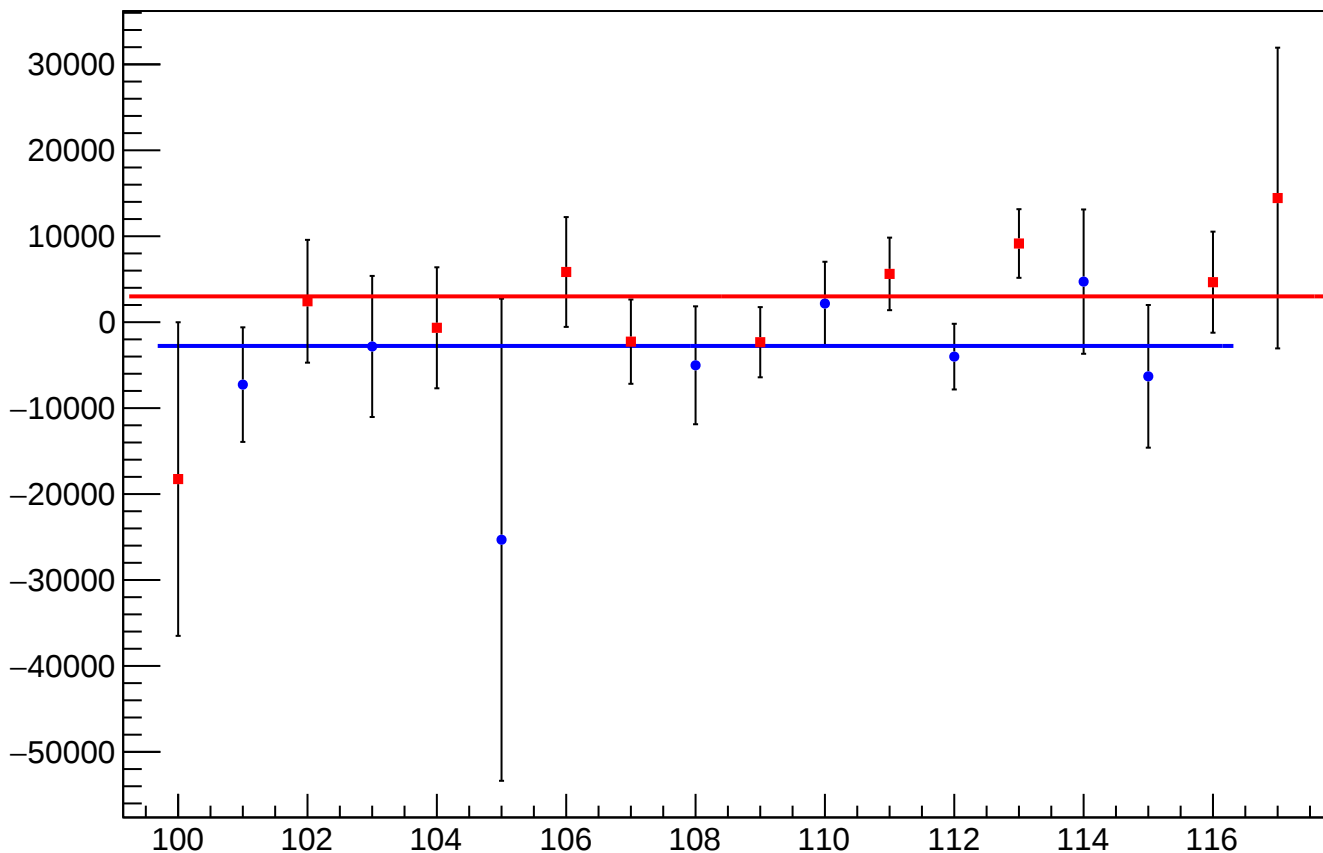
Right Out: 1820.964+/-0.783 χ^2/NDF : 1063661.8/9

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

2459.220+/-1.178 χ^2/NDF : 881866.9/7

1820.964+/-0.783 χ^2/NDF : 1063661.8/9

asym_atl_dd_mean vs slug



Right In: -2764.602 $\pm$ 2239.616 χ^2 /NDF: 3.3/7

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

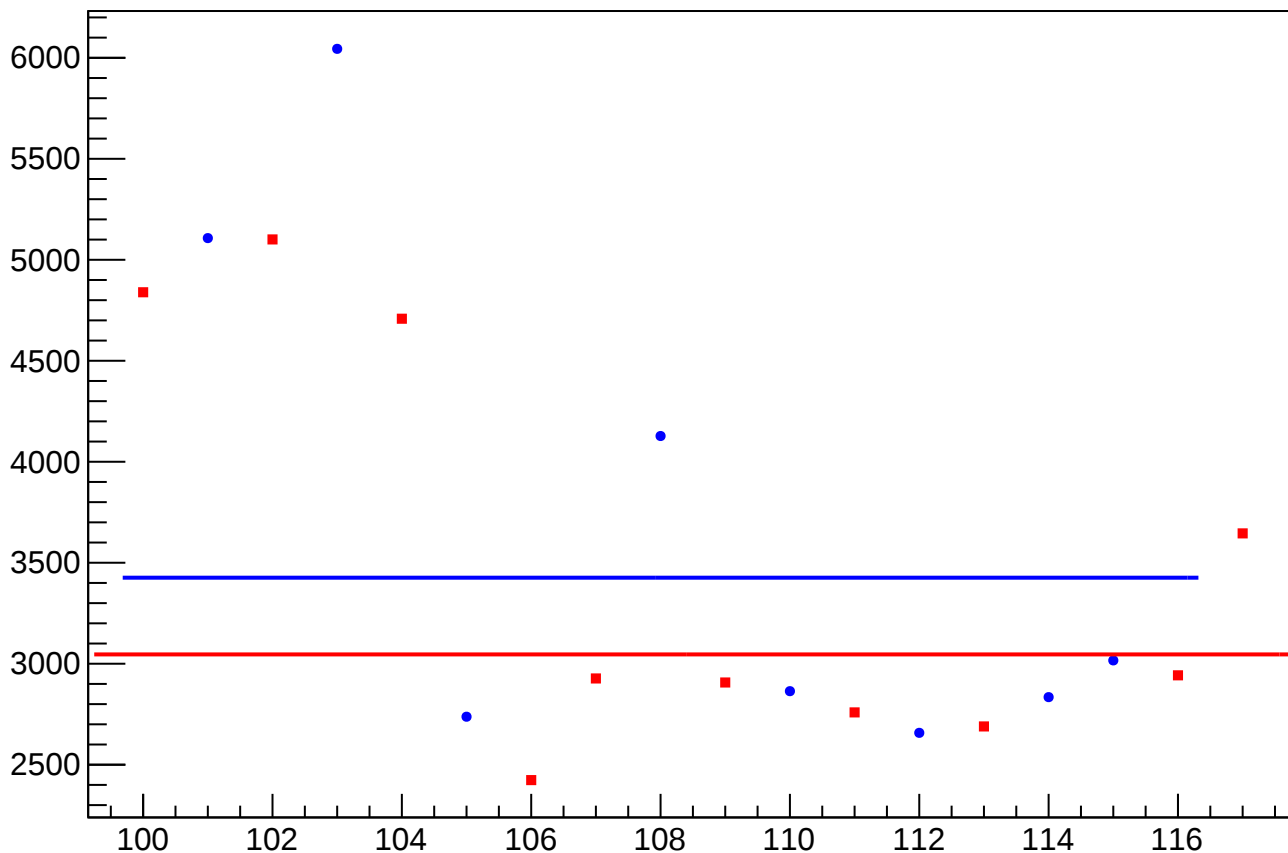
Right Out: 3002.299 $\pm$ 1768.362 χ^2 /NDF: 8.0/9

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

-2764.602 $\pm$ 2239.616 χ^2 /NDF: 3.3/7

3002.299 $\pm$ 1768.362 χ^2 /NDF: 8.0/9

asym_atl_dd_rms vs slug



Right In: 3425.988+/-1.584 χ^2/NDF : 475204.4/7

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

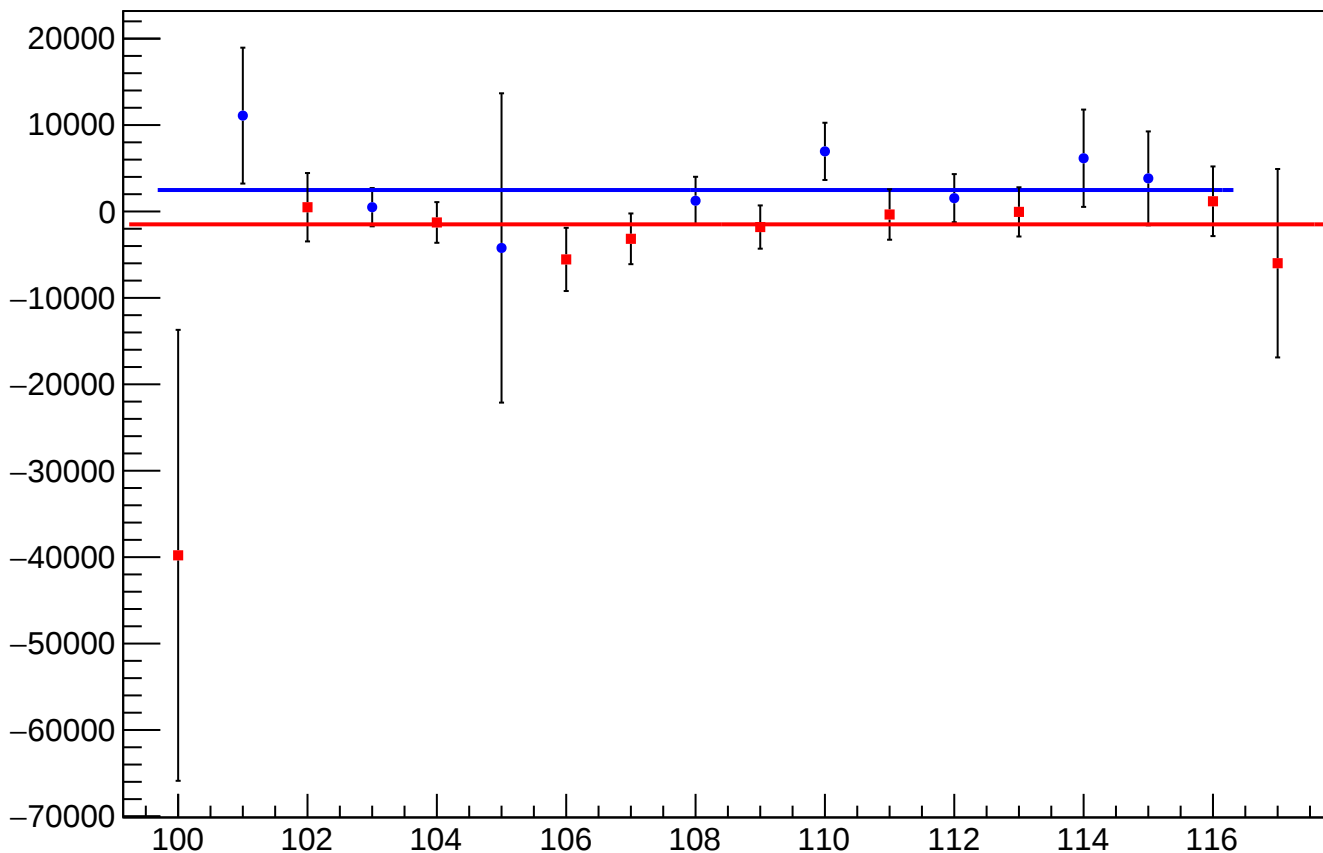
Right Out: 3046.112+/-1.217 χ^2/NDF : 360676.0/9

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

3425.988+/-1.584 χ^2/NDF : 475204.4/7

3046.112+/-1.217 χ^2/NDF : 360676.0/9

reg_asym_atr_avg_mean vs slug



Right In: 2482.405+/-1250.838 χ^2/NDF : 4.8/7

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

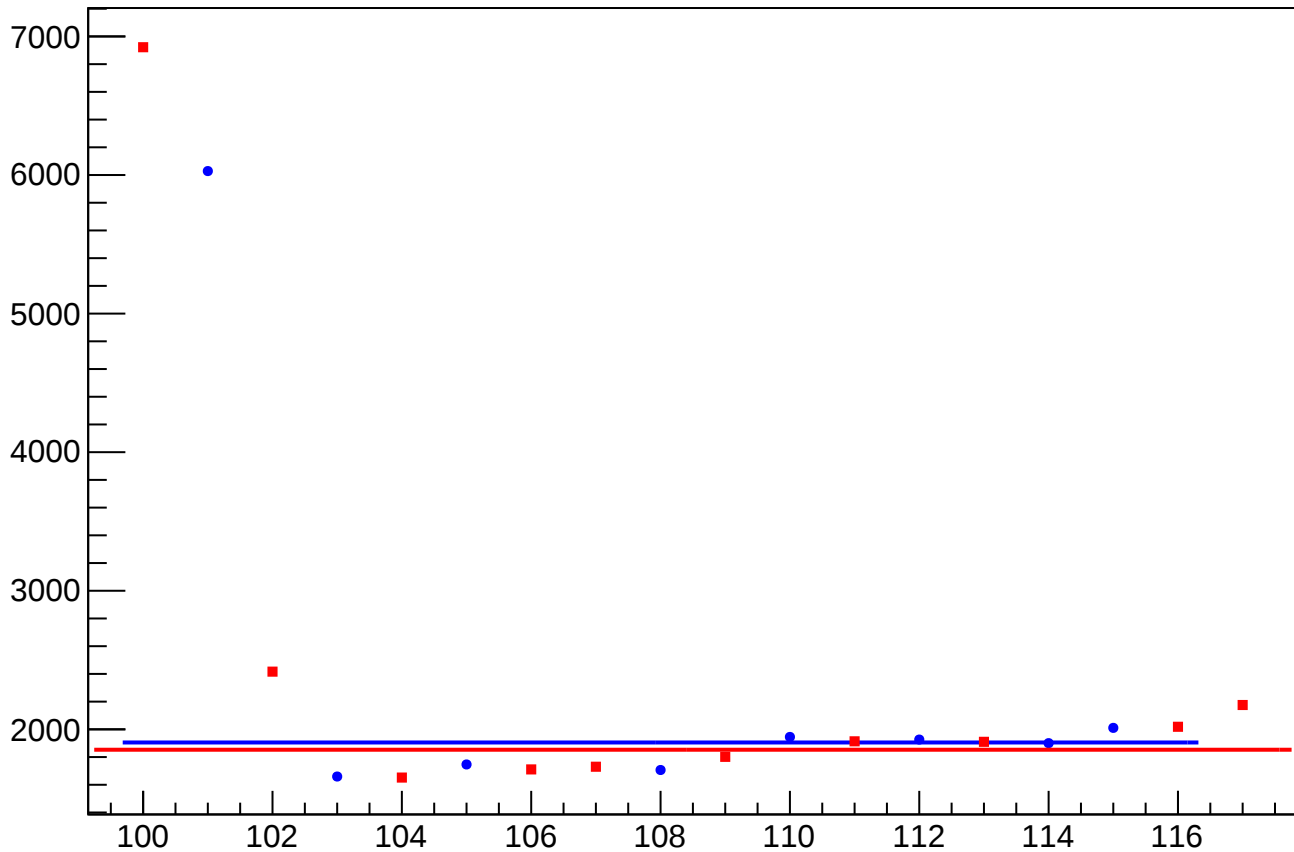
Right Out: -1489.484+/-1050.025 χ^2/NDF : 5.0/9

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

2482.405+/-1250.838 χ^2/NDF : 4.8/7

-1489.484+/-1050.025 χ^2/NDF : 5.0/9

reg_asym_atr_avg_rms vs slug



Right In: 1905.205+/-0.884 χ^2/NDF : 586182.2/7

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

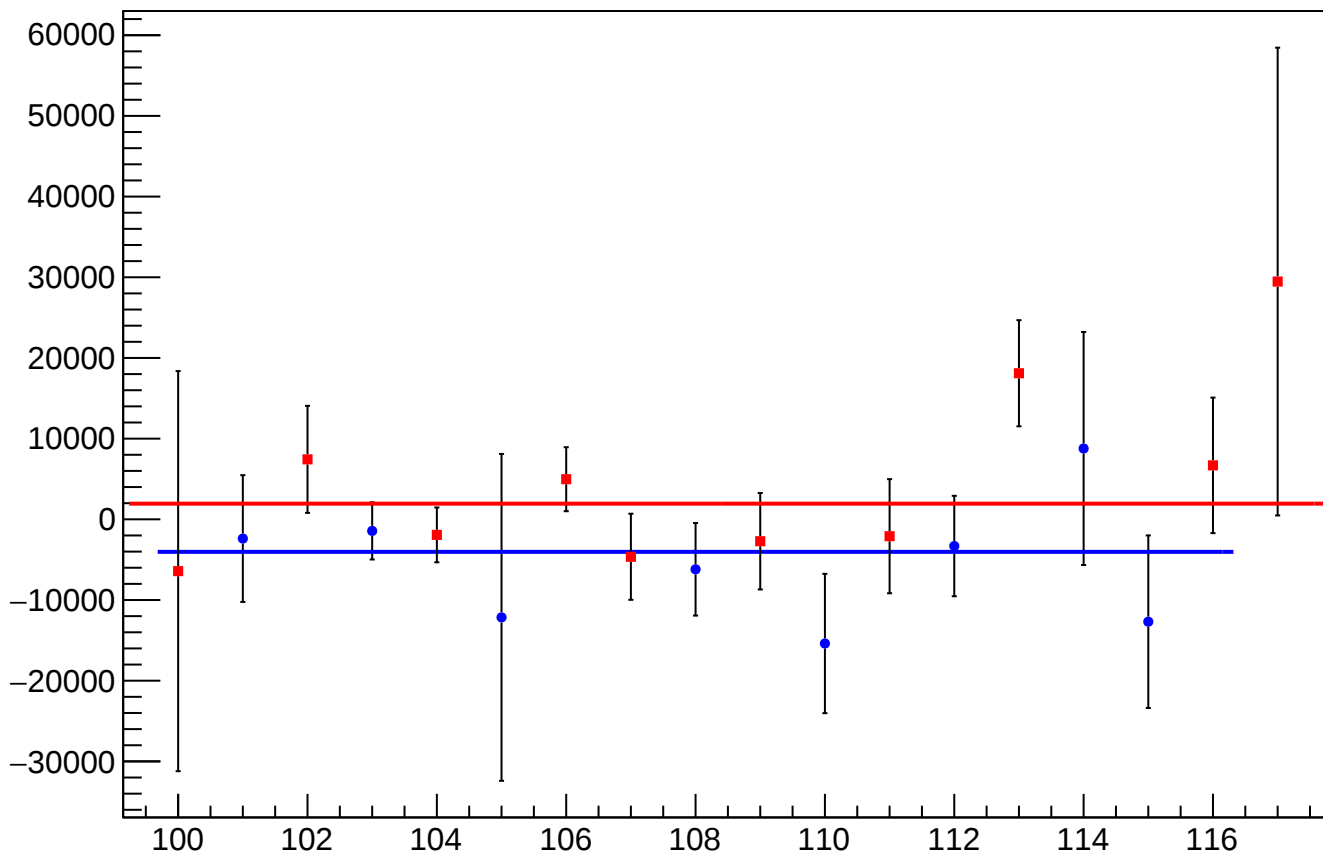
1905.205+/-0.884 χ^2/NDF : 586182.2/7

Right Out: 1852.854+/-0.739 χ^2/NDF : 145116.7/9

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

1852.854+/-0.739 χ^2/NDF : 145116.7/9

asym_atr_avg_correction_mean vs slug



Right In: -4030.610 $\pm$ 2347.482 χ^2 /NDF: 4.1/7

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

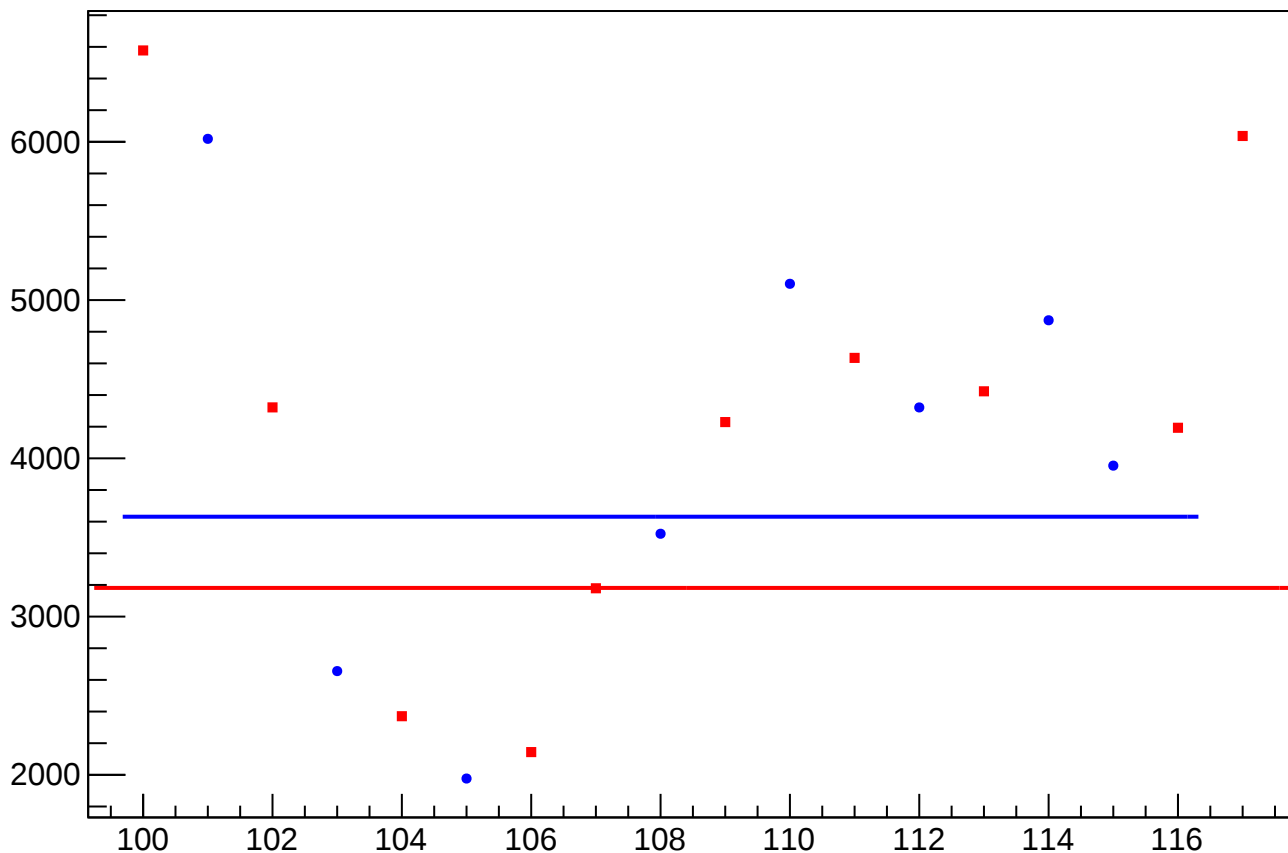
-4030.610 $\pm$ 2347.482 χ^2 /NDF: 4.1/7

Right Out: 1942.182 $\pm$ 1837.307 χ^2 /NDF: 12.4/9

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

1942.182 $\pm$ 1837.307 χ^2 /NDF: 12.4/9

asym_atr_avg_correction_rms vs slug



Right In: 3631.171+/-1.660 χ^2/NDF : 449762.1/7

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

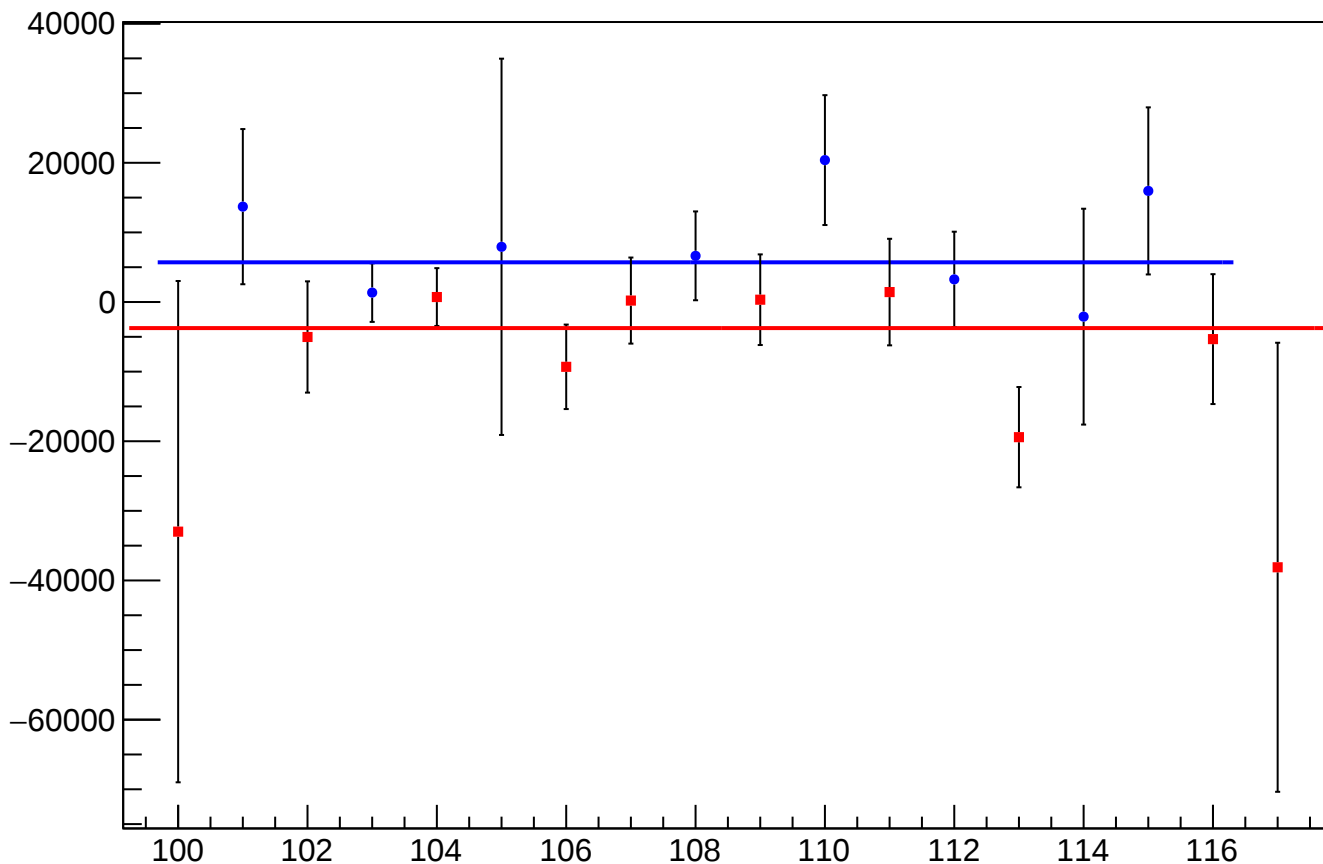
Right Out: 3181.210+/-1.299 χ^2/NDF : 613264.3/9

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

3631.171+/-1.660 χ^2/NDF : 449762.1/7

3181.210+/-1.299 χ^2/NDF : 613264.3/9

asym_atr_avg_mean vs slug



Right In: 5702.391+/-2728.002 χ^2/NDF : 5.2/7

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

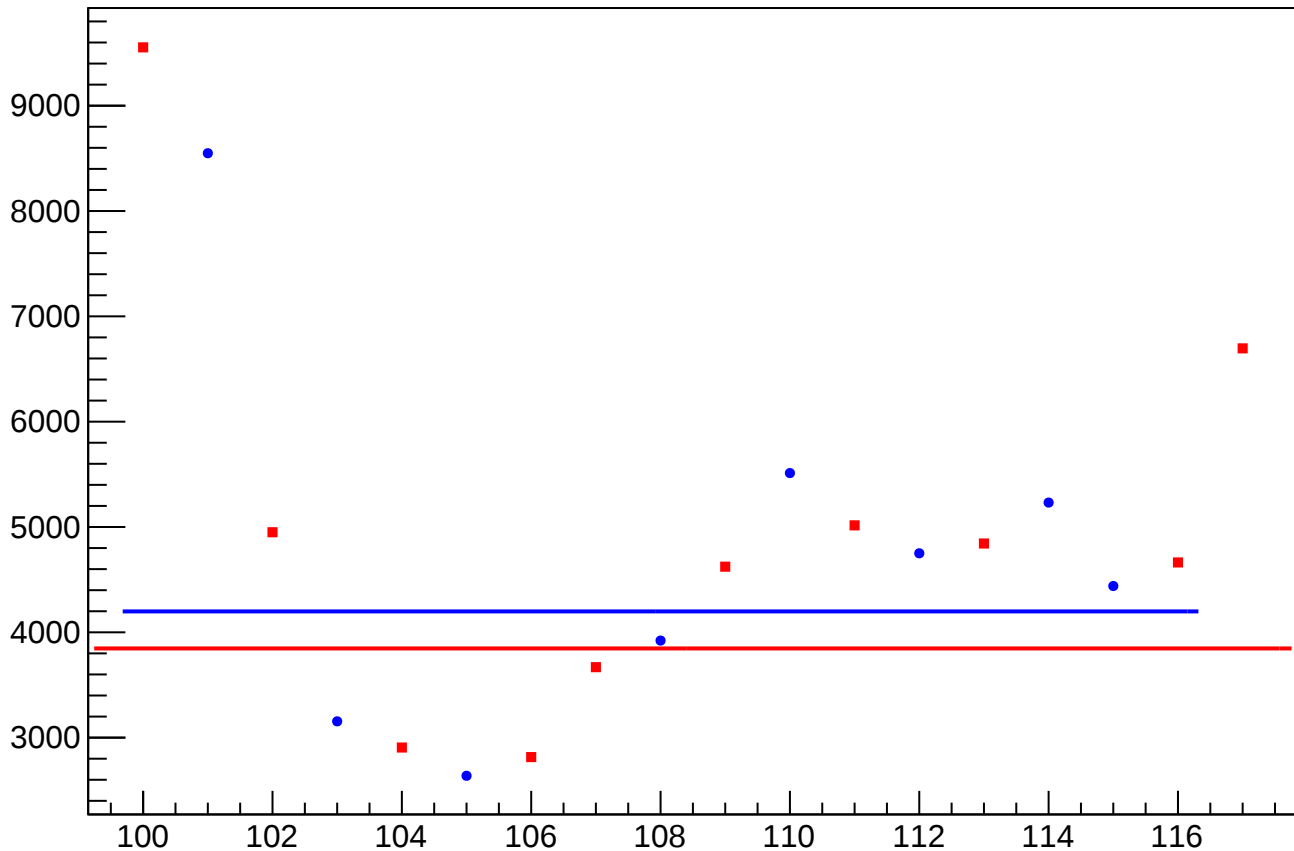
Right Out: -3746.000+/-2235.189 χ^2/NDF : 9.8/9

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

5702.391+/-2728.002 χ^2/NDF : 5.2/7

-3746.000+/-2235.189 χ^2/NDF : 9.8/9

asym_atr_avg_rms vs slug



Right In: 4198.453+/-1.929 χ^2/NDF : 500404.1/7

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

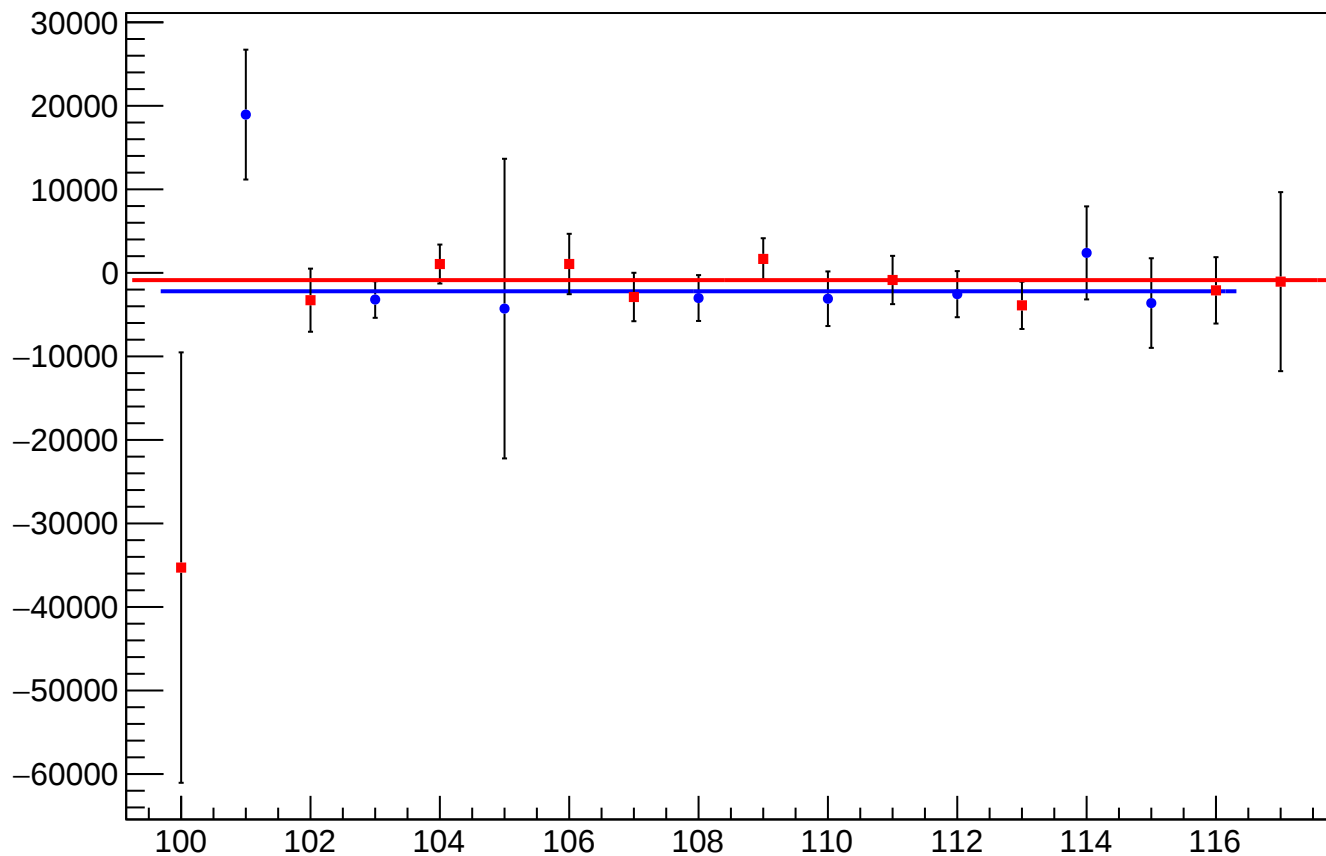
4198.453+/-1.929 χ^2/NDF : 500404.1/7

Right Out: 3846.848+/-1.565 χ^2/NDF : 403092.7/9

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

3846.848+/-1.565 χ^2/NDF : 403092.7/9

reg_asym_atr_dd_mean vs slug



Right In: -2202.442+/-1237.776 χ^2 /NDF: 8.5/7

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

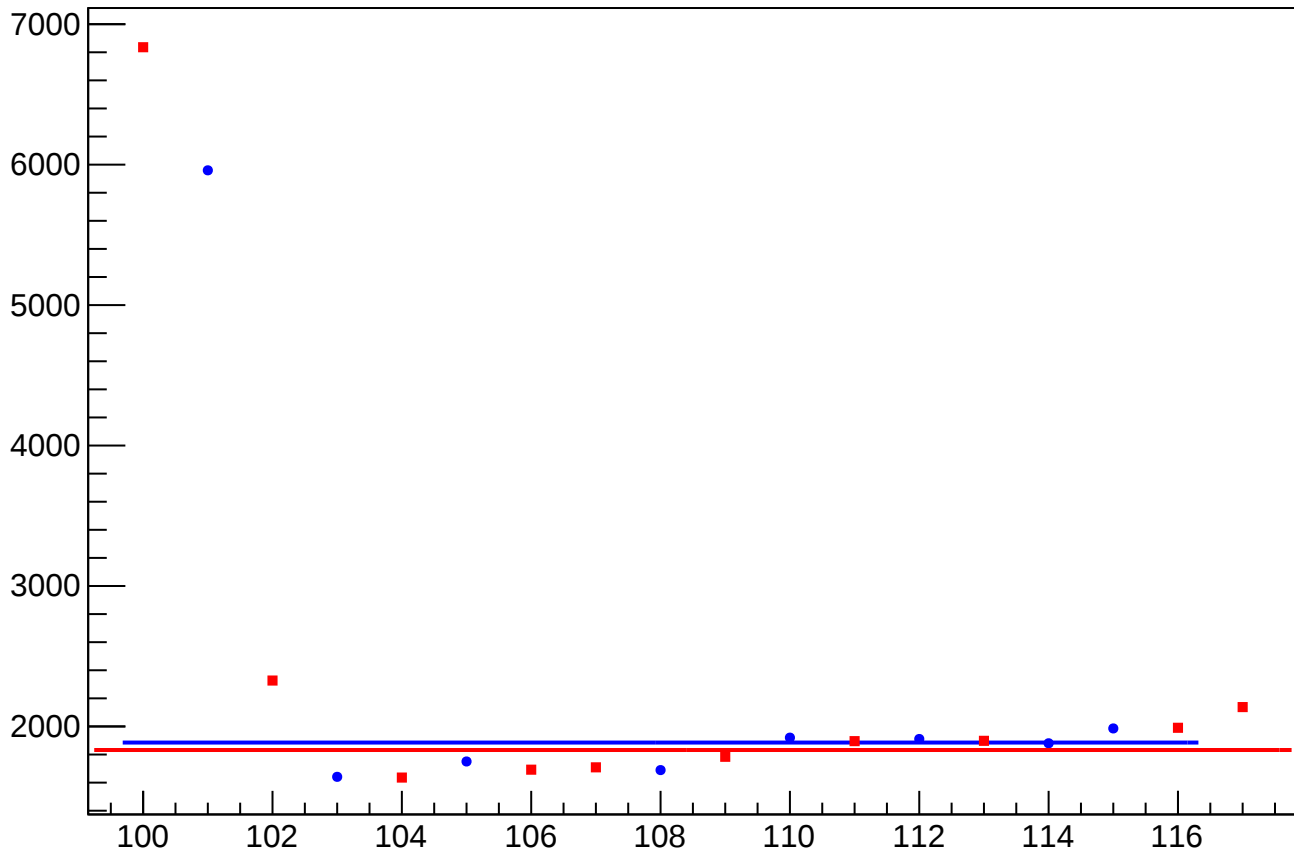
Right Out: -868.159+/-1036.680 χ^2 /NDF: 5.9/9

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

-2202.442+/-1237.776 χ^2 /NDF: 8.5/7

-868.159+/-1036.680 χ^2 /NDF: 5.9/9

reg_asym_atr_dd_rms vs slug



Right In: 1885.333+/-0.875 χ^2/NDF : 585727.4/7

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

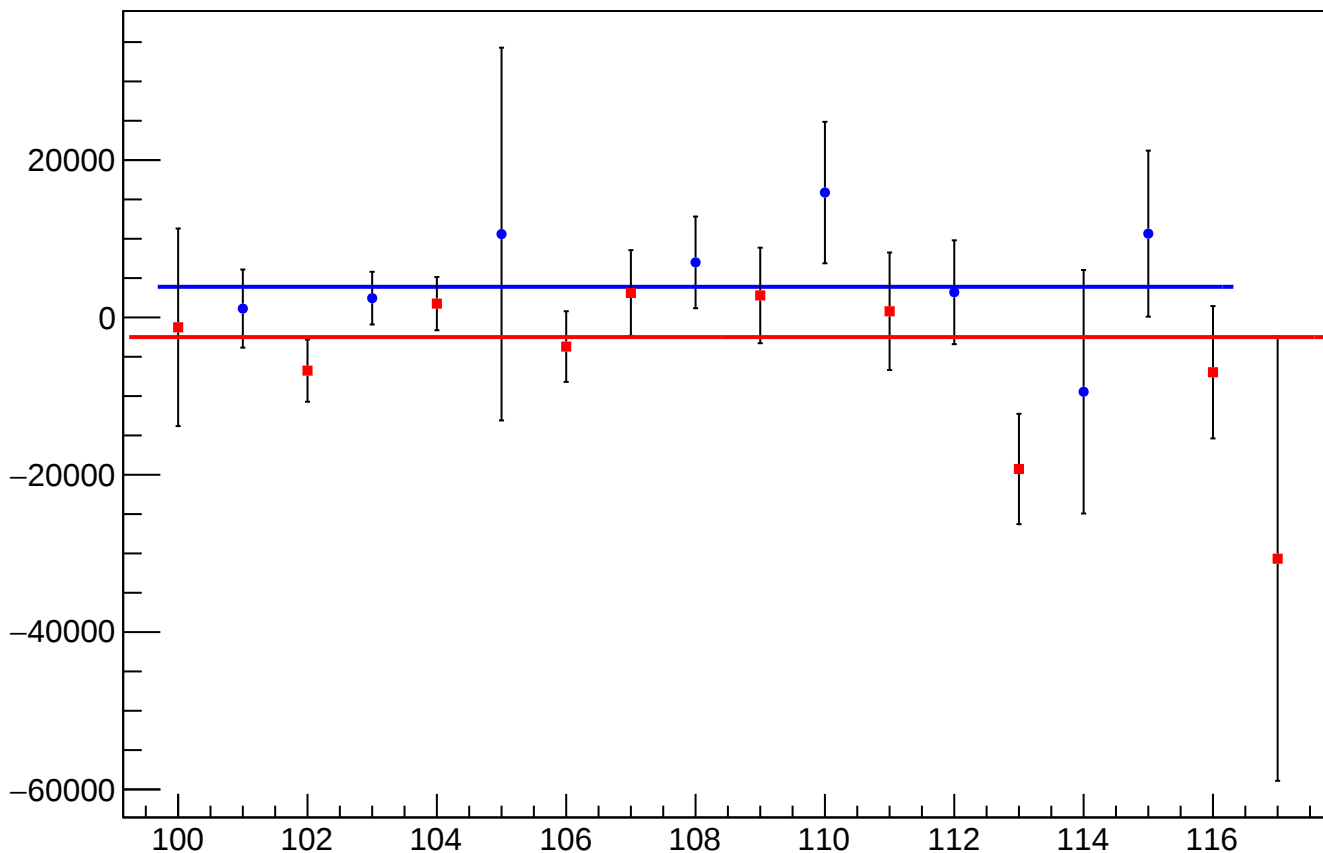
1885.333+/-0.875 χ^2/NDF : 585727.4/7

Right Out: 1832.264+/-0.730 χ^2/NDF : 138412.3/9

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

1832.264+/-0.730 χ^2/NDF : 138412.3/9

asym_atr_dd_correction_mean vs slug



Right In: 3893.715+/-2185.843 χ^2/NDF : 3.8/7

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

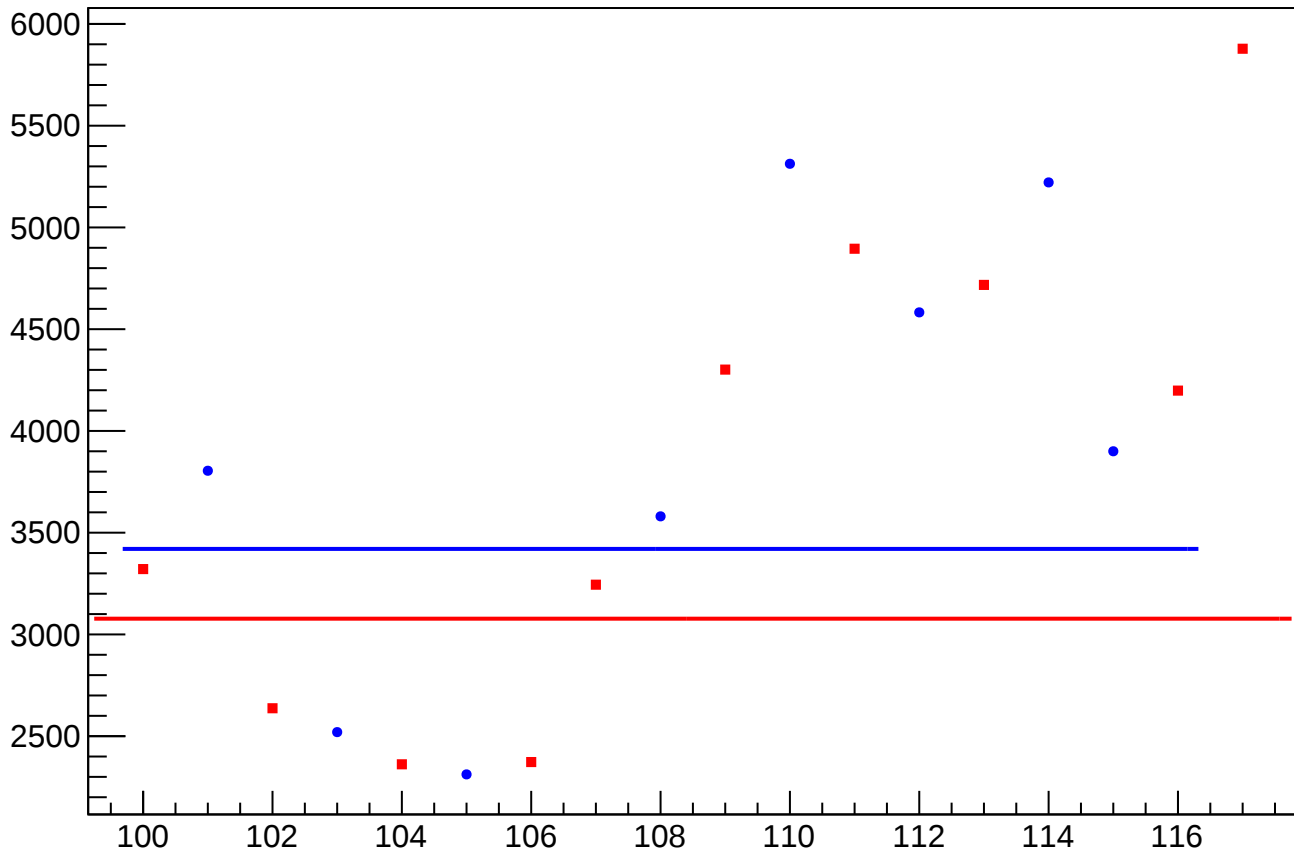
Right Out: -2498.519+/-1763.159 χ^2/NDF : 11.8/9

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

3893.715+/-2185.843 χ^2/NDF : 3.8/7

-2498.519+/-1763.159 χ^2/NDF : 11.8/9

asym_atr_dd_correction_rms vs slug



Right In: 3420.259 $\pm$ 1.546 χ^2 /NDF: 344158.3/7

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

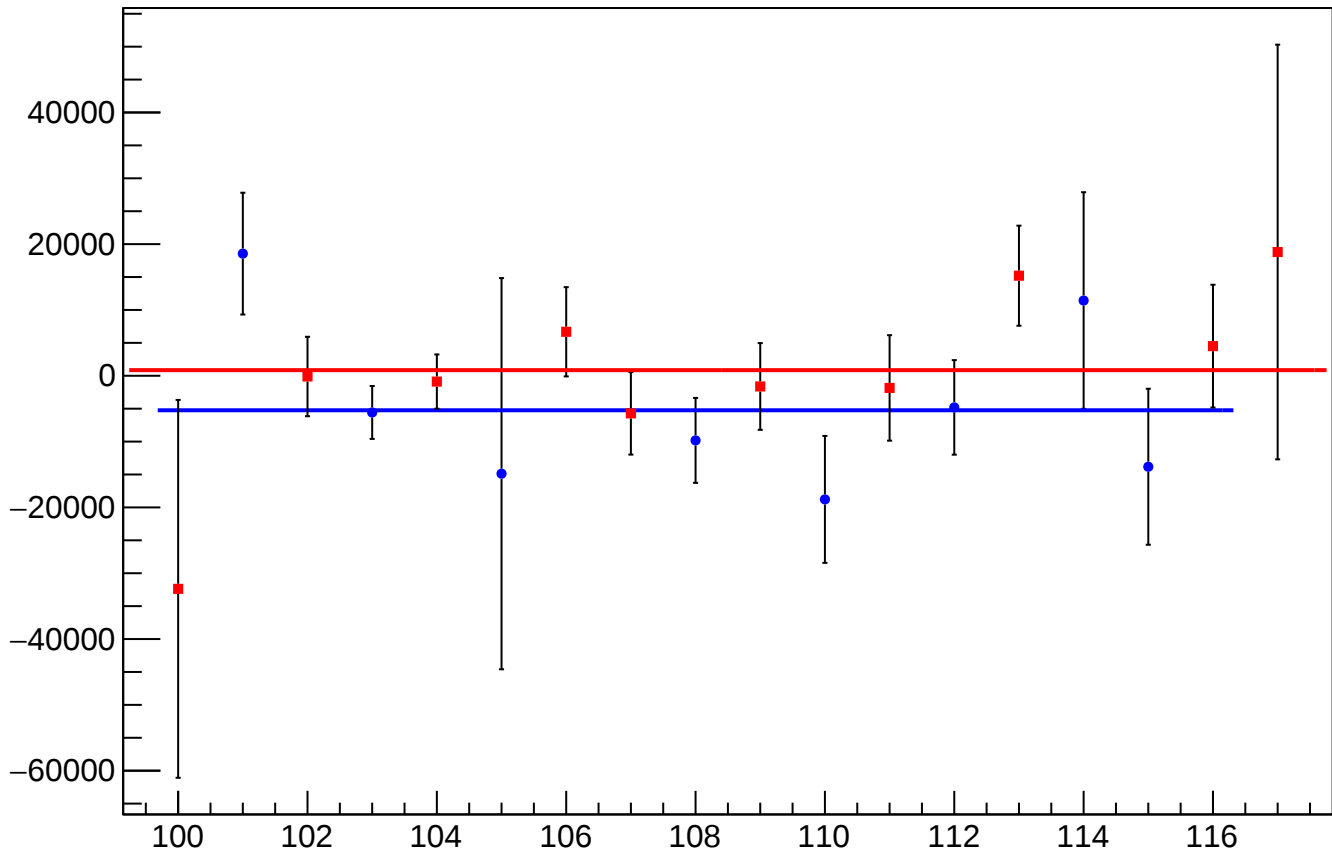
3420.259 $\pm$ 1.546 χ^2 /NDF: 344158.3/7

Right Out: 3077.402 $\pm$ 1.247 χ^2 /NDF: 530389.4/9

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

3077.402 $\pm$ 1.247 χ^2 /NDF: 530389.4/9

asym_atr_dd_mean vs slug



Right In: -5242.991+/-2675.675 χ^2 /NDF: 10.8/7

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

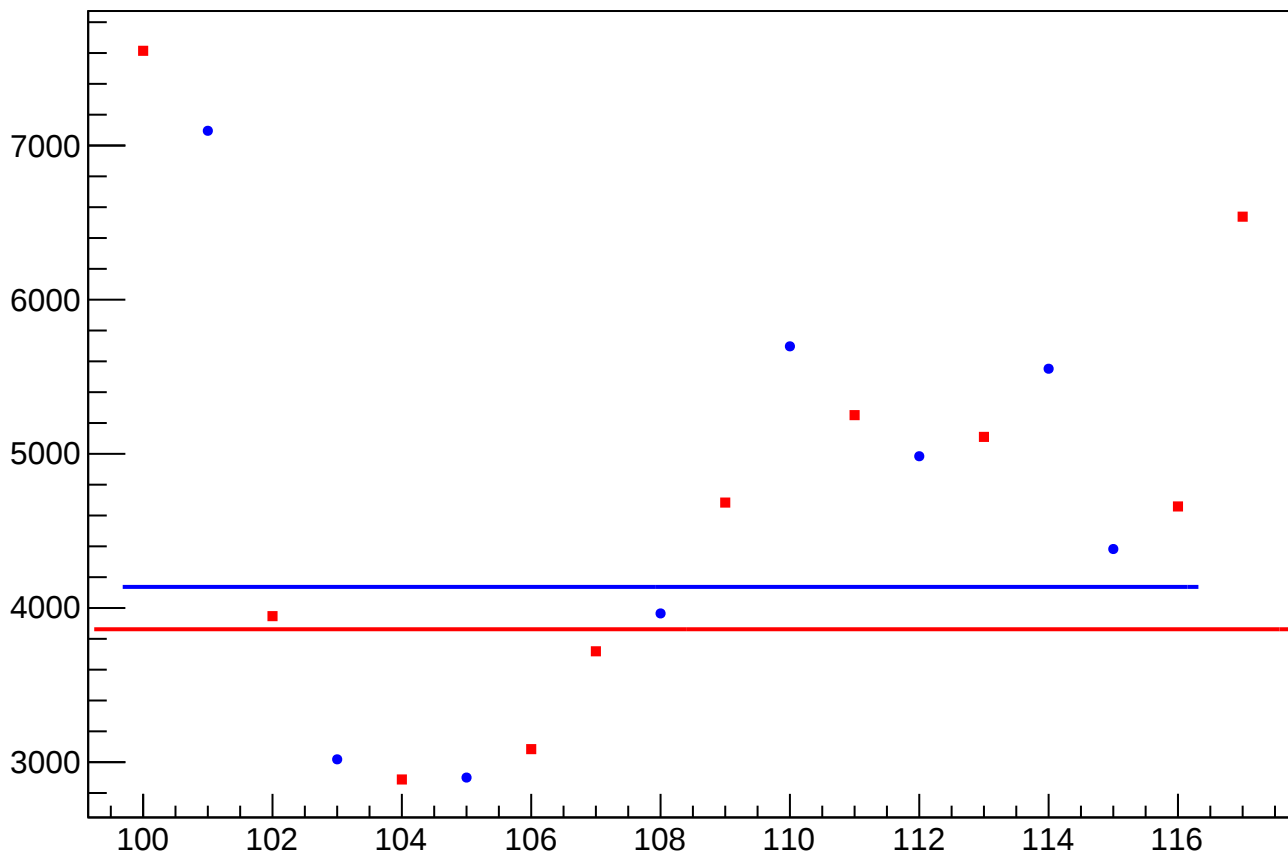
-5242.991+/-2675.675 χ^2 /NDF: 10.8/7

Right Out: 853.724+/-2218.883 χ^2 /NDF: 7.7/9

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

853.724+/-2218.883 χ^2 /NDF: 7.7/9

asym_atr_dd_rms vs slug



Right In: 4136.897+/-1.892 χ^2/NDF : 460086.5/7

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

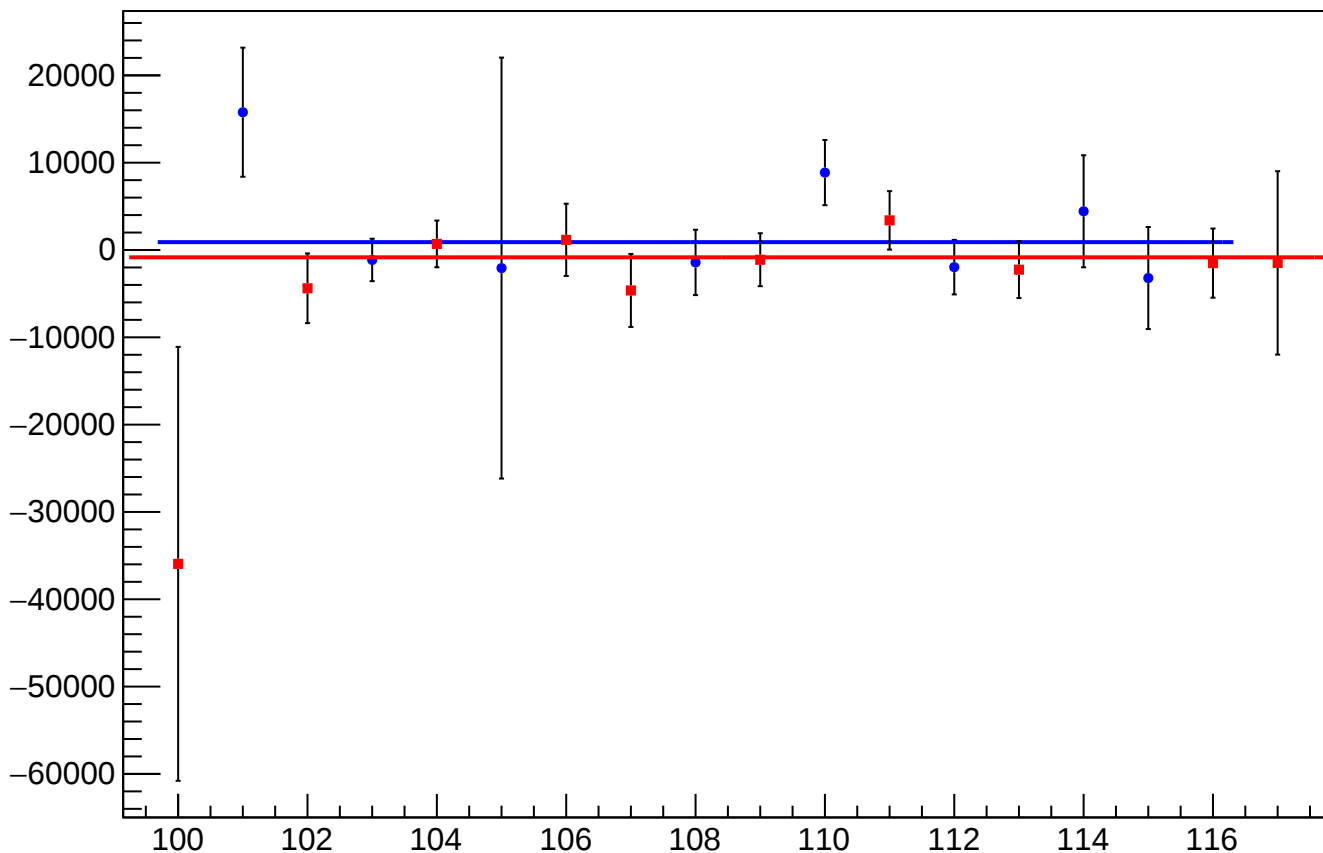
Right Out: 3862.167+/-1.554 χ^2/NDF : 352444.2/9

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

4136.897+/-1.892 χ^2/NDF : 460086.5/7

3862.167+/-1.554 χ^2/NDF : 352444.2/9

reg_asym_at1_avg_mean vs slug



Right In: 900.316+/-1430.671 χ^2 /NDF: 11.3/7

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

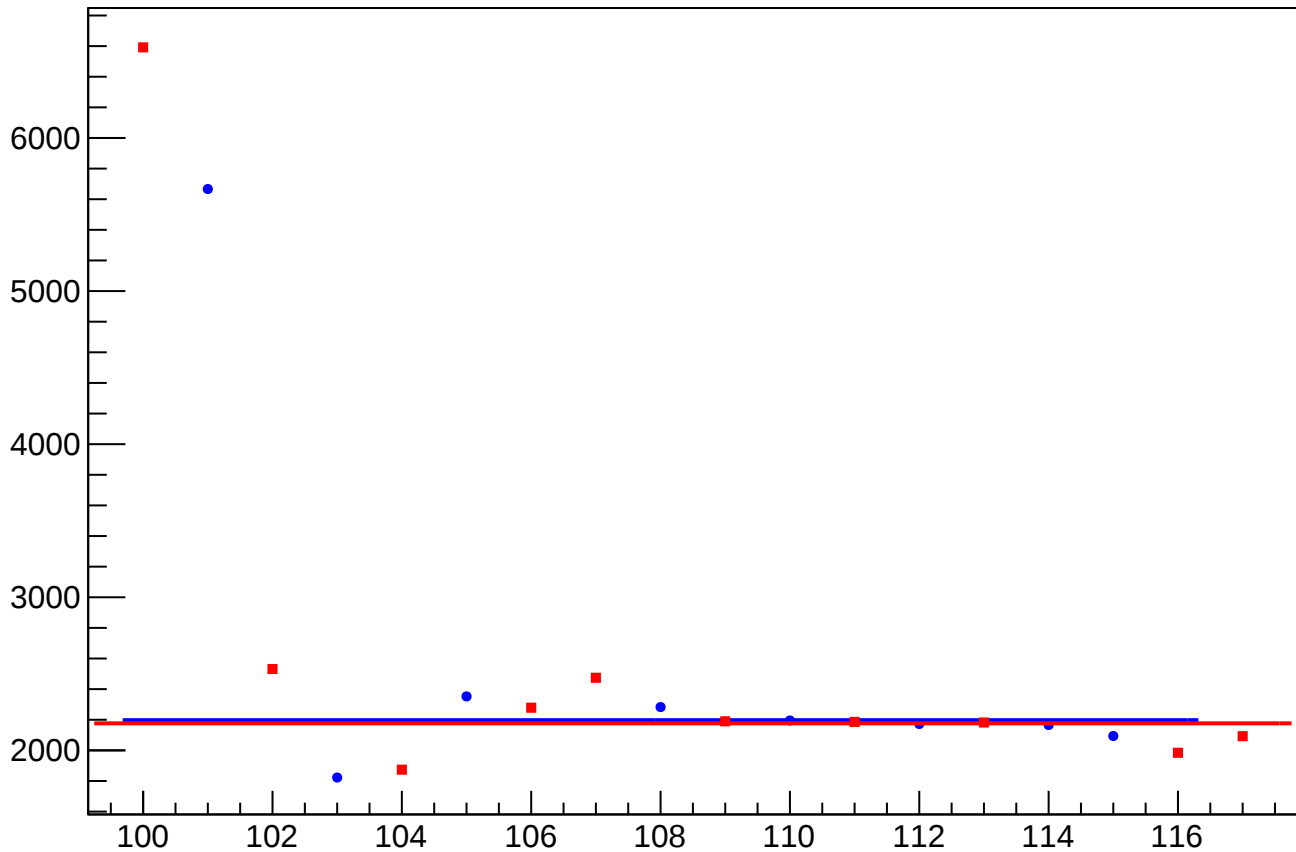
Right Out: -837.556+/-1208.114 χ^2 /NDF: 6.0/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

900.316+/-1430.671 χ^2 /NDF: 11.3/7

-837.556+/-1208.114 χ^2 /NDF: 6.0/9

reg_asym_at1_avg_rms vs slug



Right In: 2197.223+/-1.012 χ^2/NDF : 489979.9/7

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

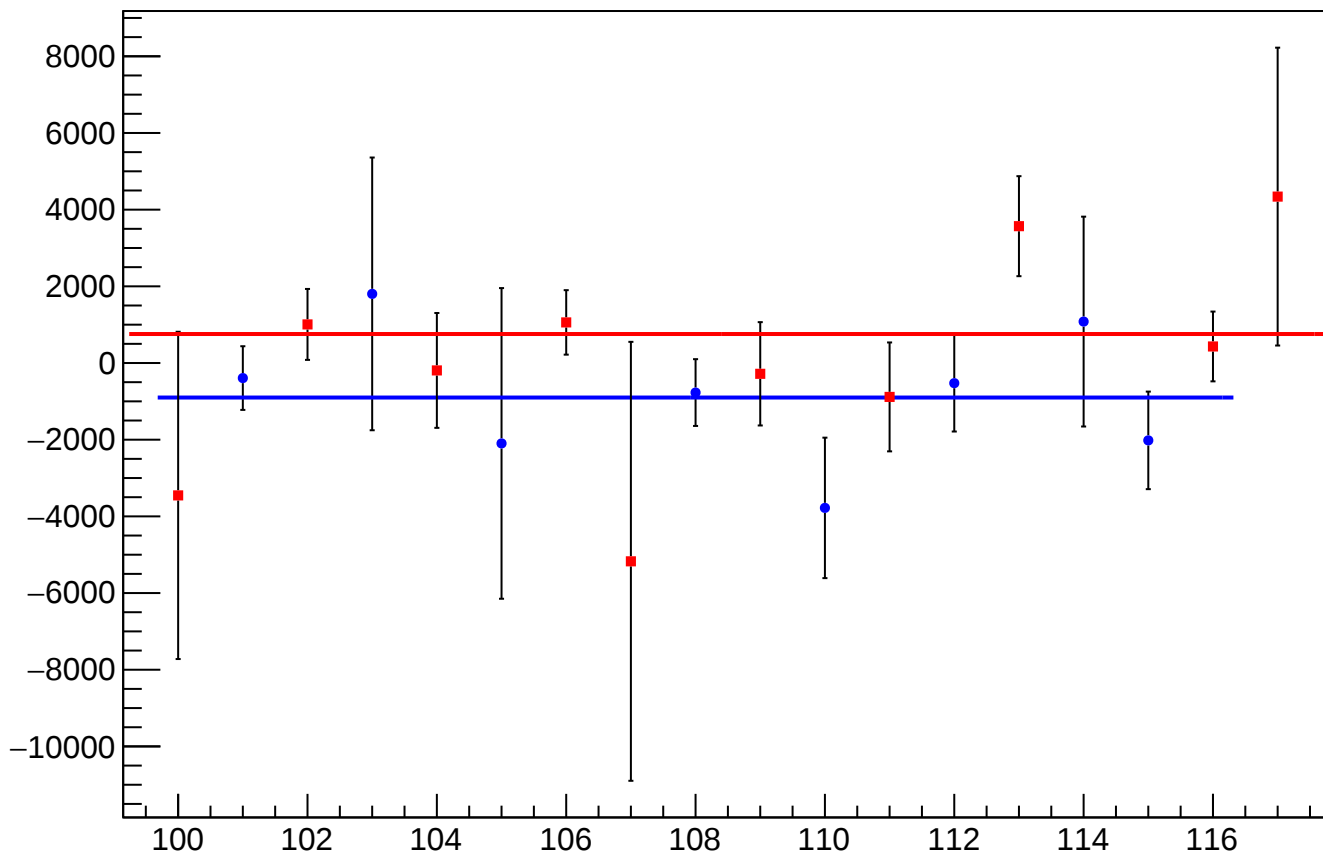
2197.223+/-1.012 χ^2/NDF : 489979.9/7

Right Out: 2176.462+/-0.854 χ^2/NDF : 120815.1/9

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

2176.462+/-0.854 χ^2/NDF : 120815.1/9

asym_at1_avg_correction_mean vs slug



Right In: -900.273+/-466.928 χ^2 /NDF: 4.9/7

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

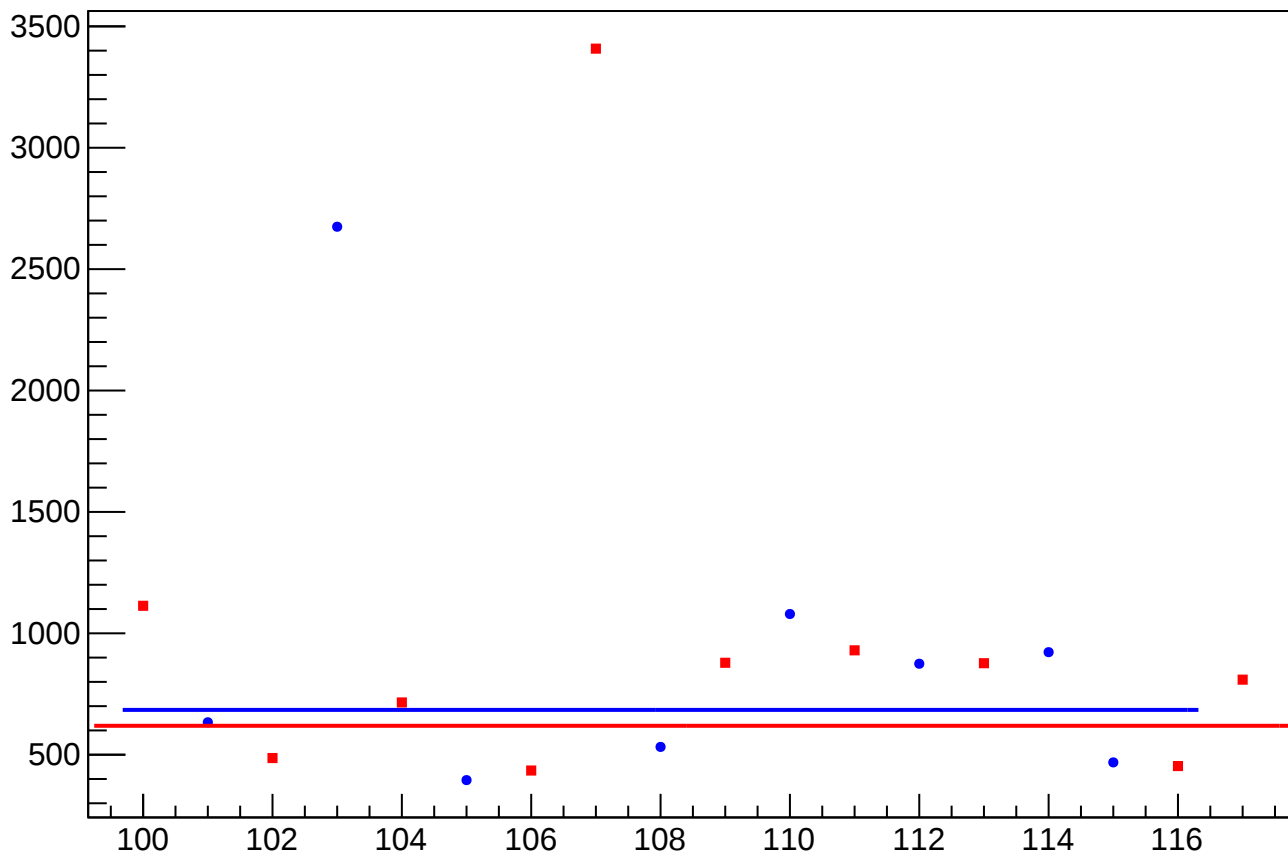
Right Out: 756.305+/-407.519 χ^2 /NDF: 10.2/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-900.273+/-466.928 χ^2 /NDF: 4.9/7

756.305+/-407.519 χ^2 /NDF: 10.2/9

asym_at1_avg_correction_rms vs slug



Right In: 684.600+/-0.330 χ^2/NDF : 916459.5/7

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

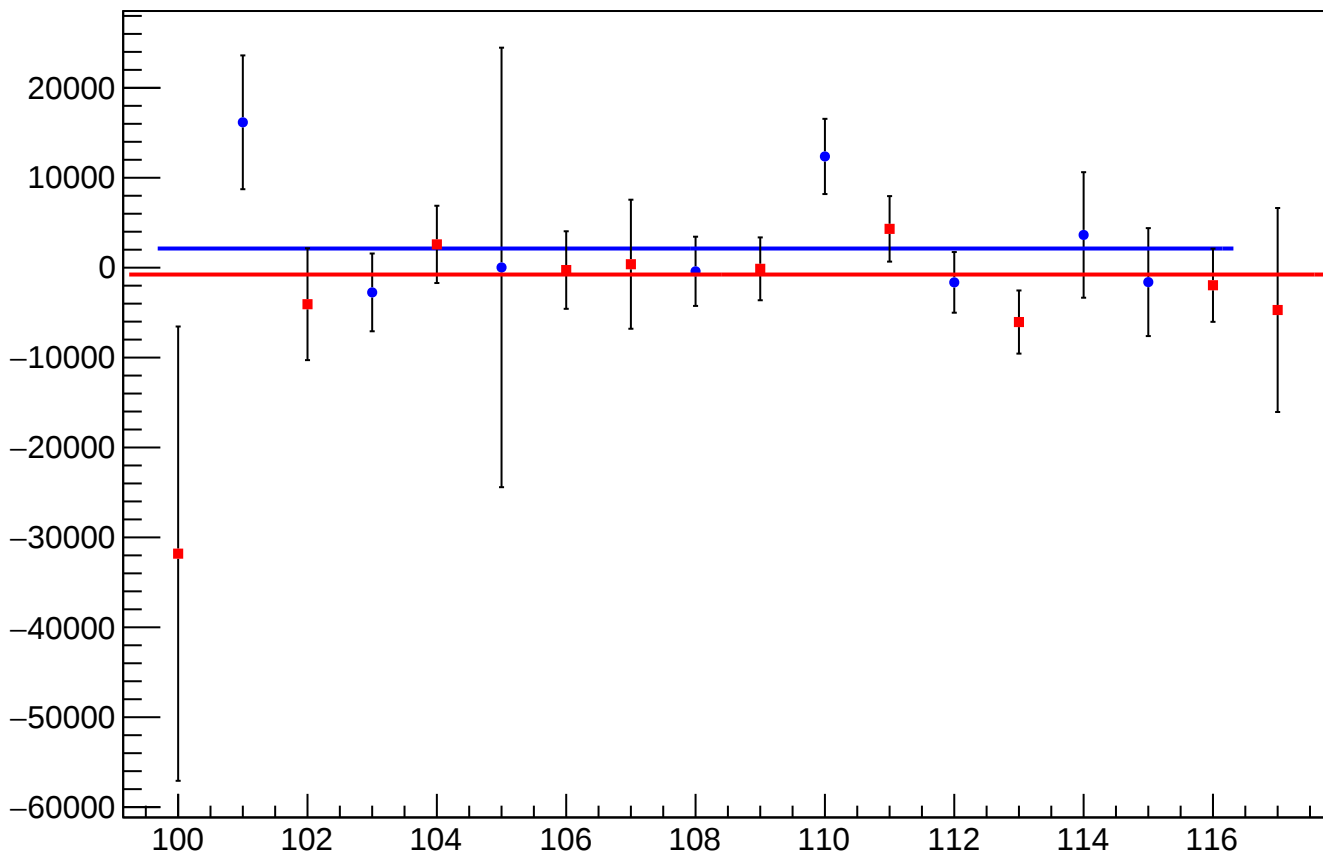
Right Out: 619.162+/-0.288 χ^2/NDF : 966387.8/9

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

684.600+/-0.330 χ^2/NDF : 916459.5/7

619.162+/-0.288 χ^2/NDF : 966387.8/9

asym_at1_avg_mean vs slug



Right In: 2129.851+/-1730.438 χ^2/NDF : 12.9/7

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

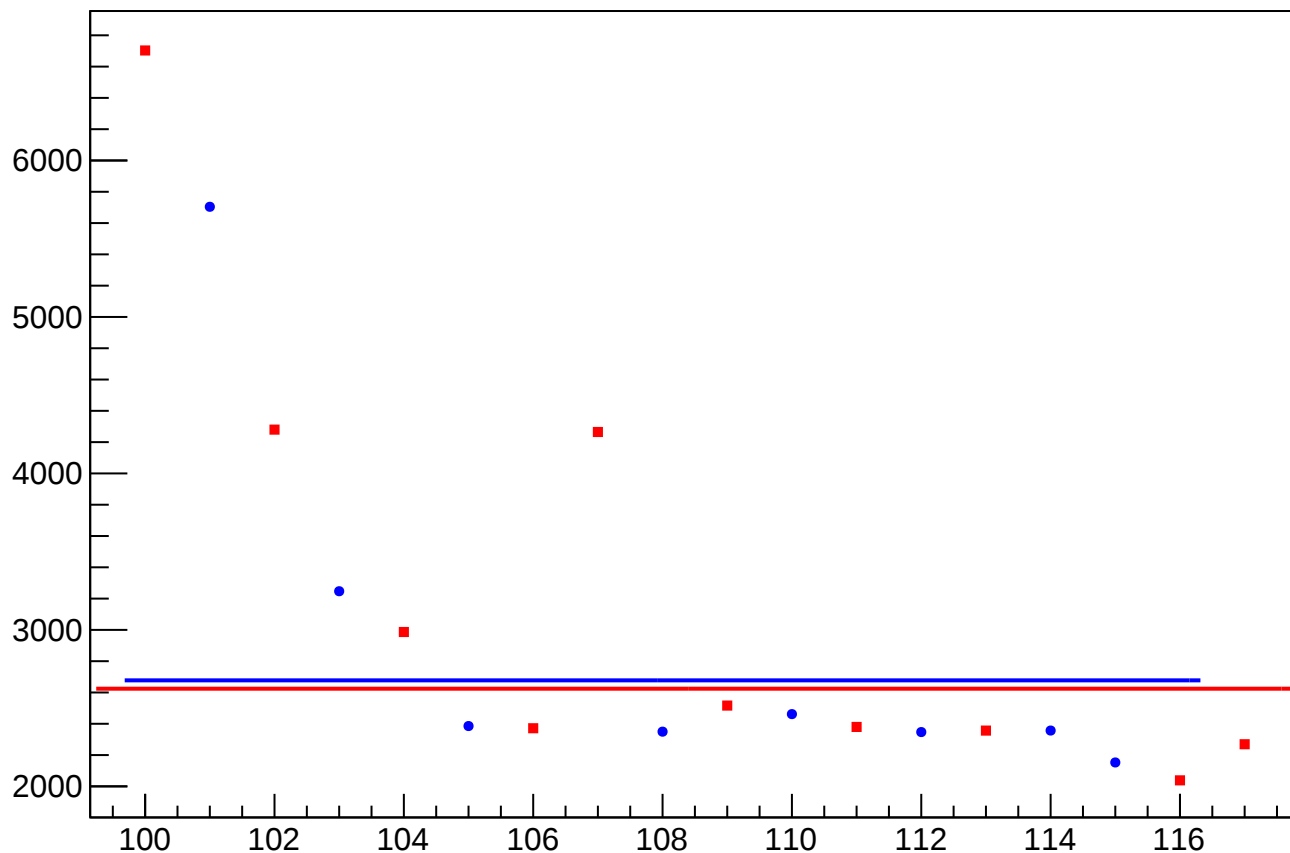
Right Out: -763.092+/-1472.471 χ^2/NDF : 6.9/9

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

2129.851+/-1730.438 χ^2/NDF : 12.9/7

-763.092+/-1472.471 χ^2/NDF : 6.9/9

asym_at1_avg_rms vs slug



Right In: 2677.525+/-1.224 χ^2/NDF : 424400.4/7

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

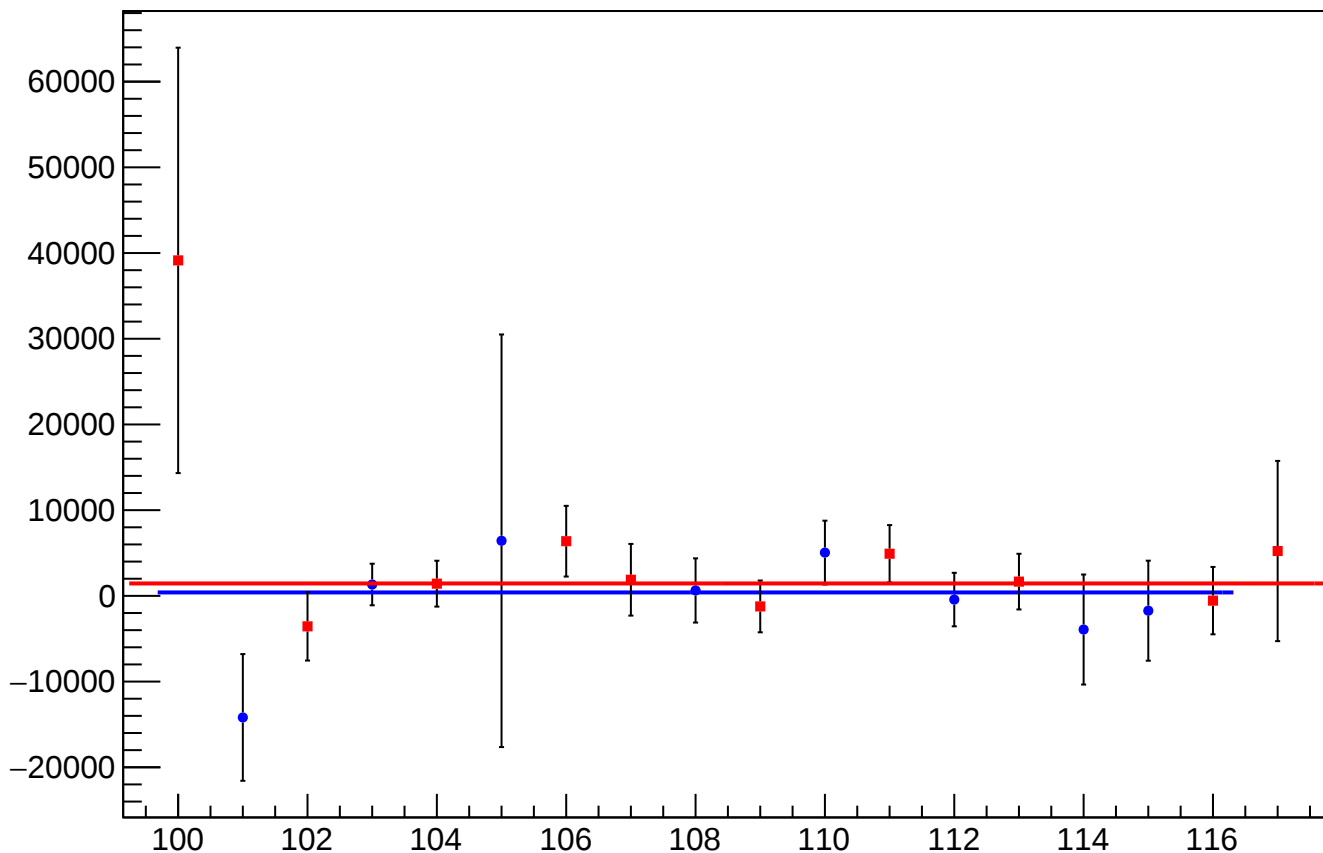
Right Out: 2624.207+/-1.041 χ^2/NDF : 385435.6/9

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

2677.525+/-1.224 χ^2/NDF : 424400.4/7

2624.207+/-1.041 χ^2/NDF : 385435.6/9

reg_asym_at1_dd_mean vs slug



Right In: 399.854+/-1429.014 χ^2/NDF : 6.3/7

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

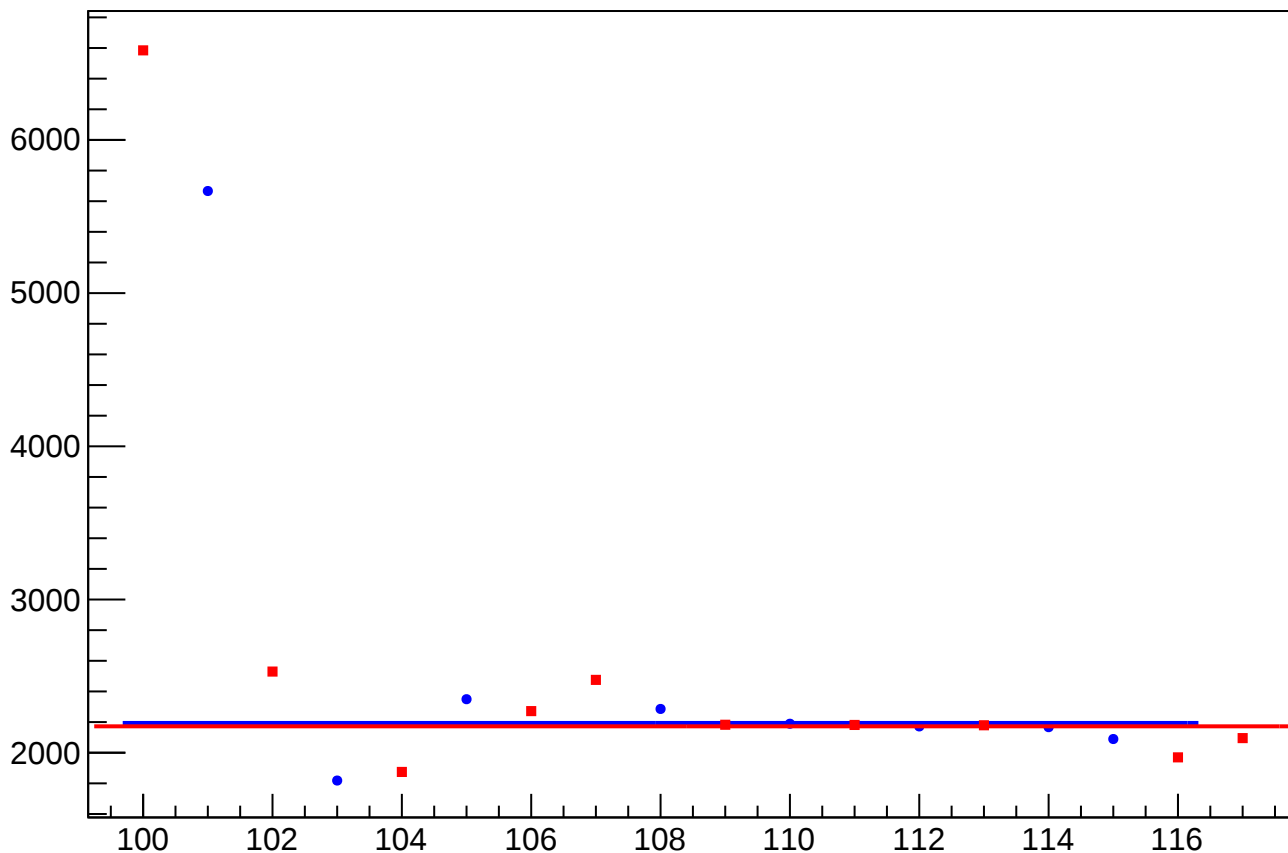
399.854+/-1429.014 χ^2/NDF : 6.3/7

Right Out: 1448.485+/-1205.866 χ^2/NDF : 7.6/9

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

1448.485+/-1205.866 χ^2/NDF : 7.6/9

reg_asym_at1_dd_rms vs slug



Right In: 2194.297 $\pm$ 1.010 χ^2 /NDF: 491418.7/7

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

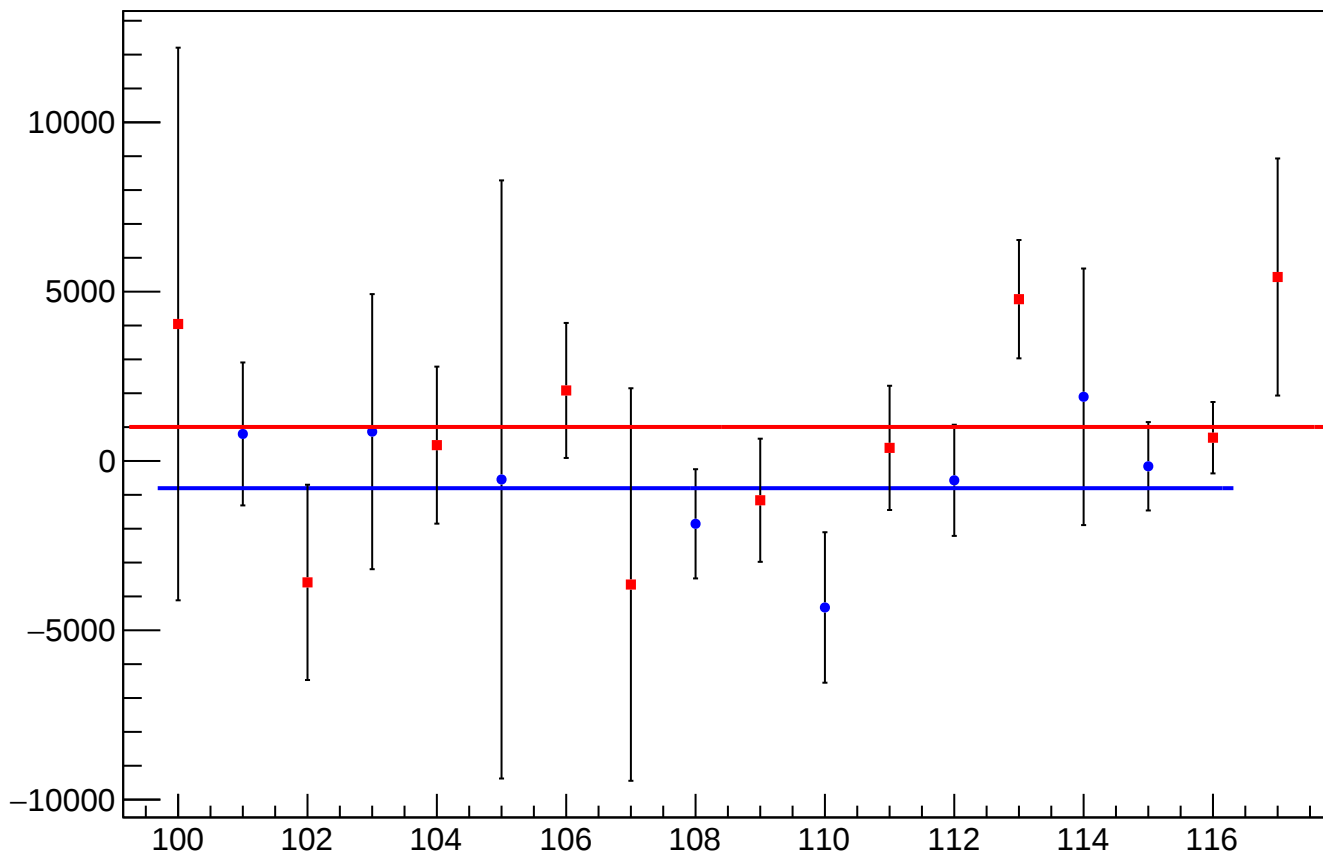
Right Out: 2172.293 $\pm$ 0.853 χ^2 /NDF: 121160.6/9

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

2194.297 $\pm$ 1.010 χ^2 /NDF: 491418.7/7

2172.293 $\pm$ 0.853 χ^2 /NDF: 121160.6/9

asym_at1_dd_correction_mean vs slug



Right In: -803.518+/-723.038 χ^2 /NDF: 4.5/7

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

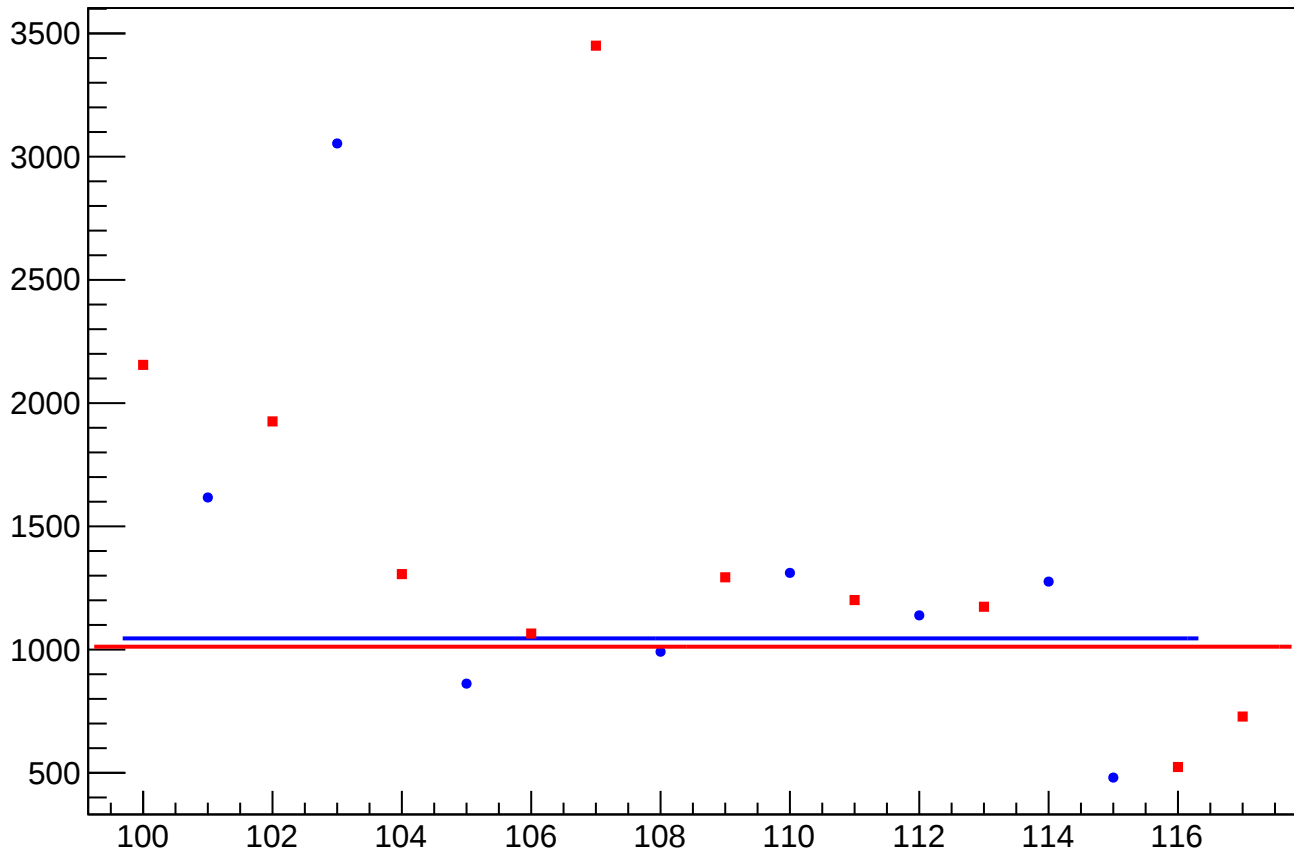
Right Out: 1004.453+/-631.036 χ^2 /NDF: 11.5/9

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

-803.518+/-723.038 χ^2 /NDF: 4.5/7

1004.453+/-631.036 χ^2 /NDF: 11.5/9

asym_at1_dd_correction_rms vs slug



Right In: 1045.442 $\pm$ 0.511 χ^2 /NDF: 1055696.7/7

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

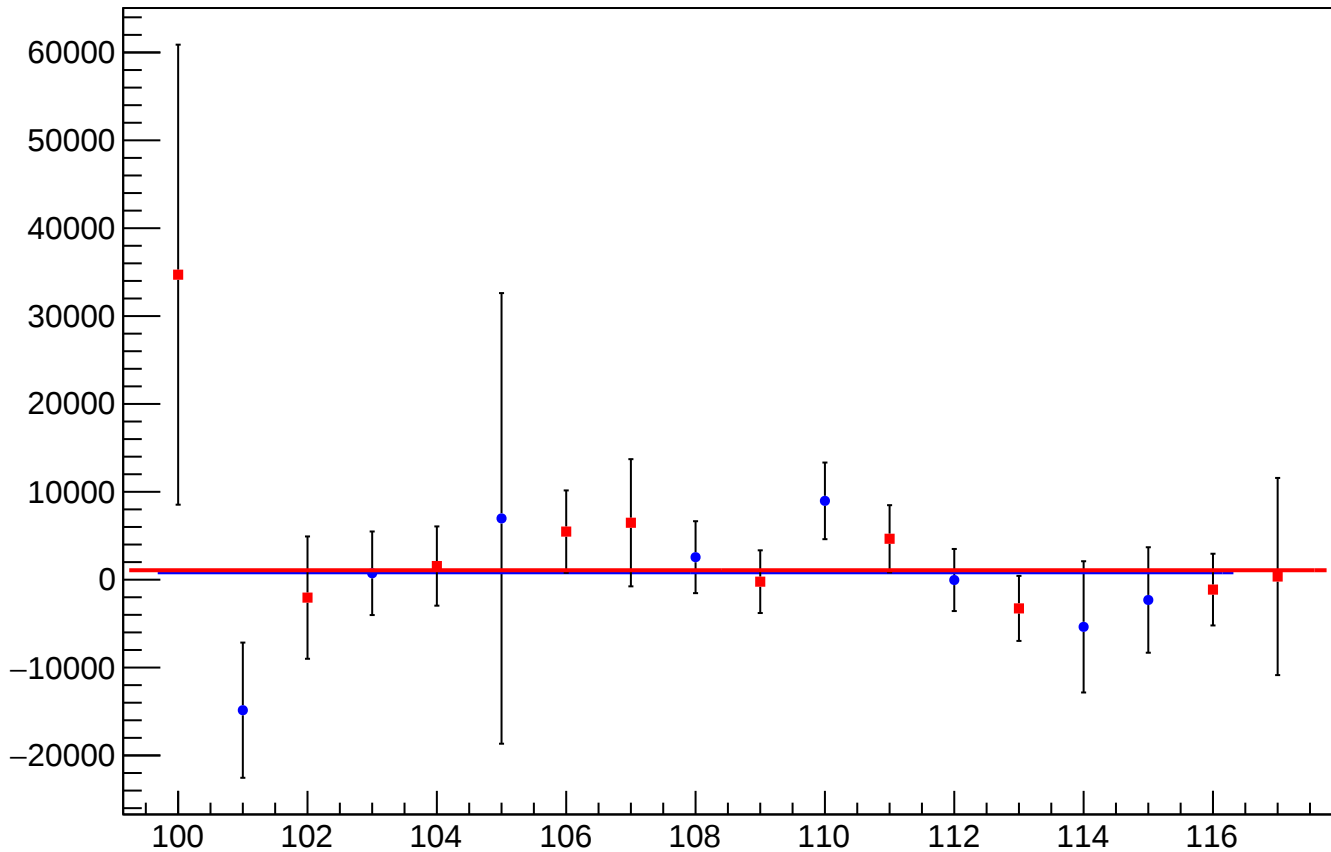
1045.442 $\pm$ 0.511 χ^2 /NDF: 1055696.7/7

Right Out: 1011.784 $\pm$ 0.446 χ^2 /NDF: 1156428.7/9

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

1011.784 $\pm$ 0.446 χ^2 /NDF: 1156428.7/9

asym_at1_dd_mean vs slug



Right In: 842.690+/-1823.603 χ^2/NDF : 8.9/7

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

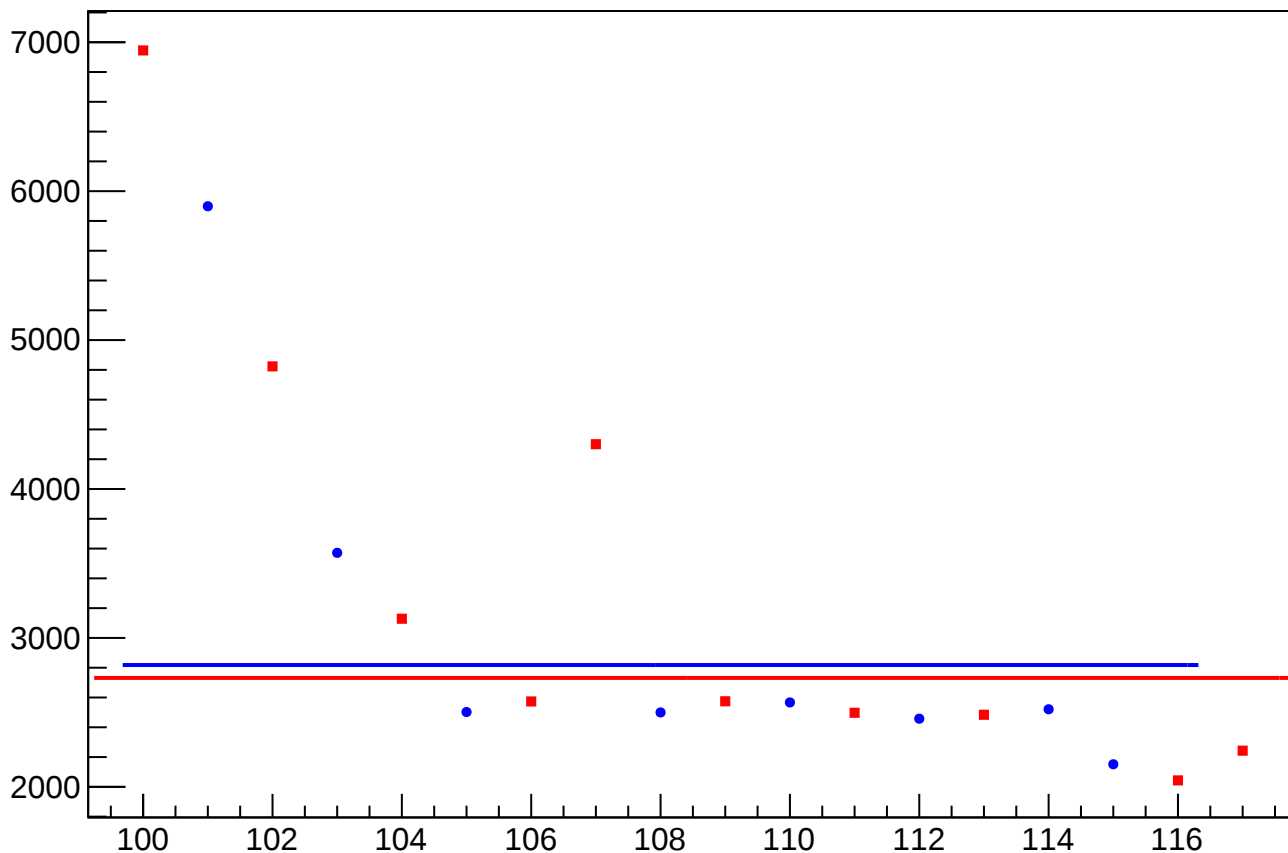
842.690+/-1823.603 χ^2/NDF : 8.9/7

Right Out: 1074.920+/-1535.869 χ^2/NDF : 6.0/9

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

1074.920+/-1535.869 χ^2/NDF : 6.0/9

asym_at1_dd_rms vs slug



Right In: 2818.056+/-1.289 χ^2/NDF : 438527.7/7

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

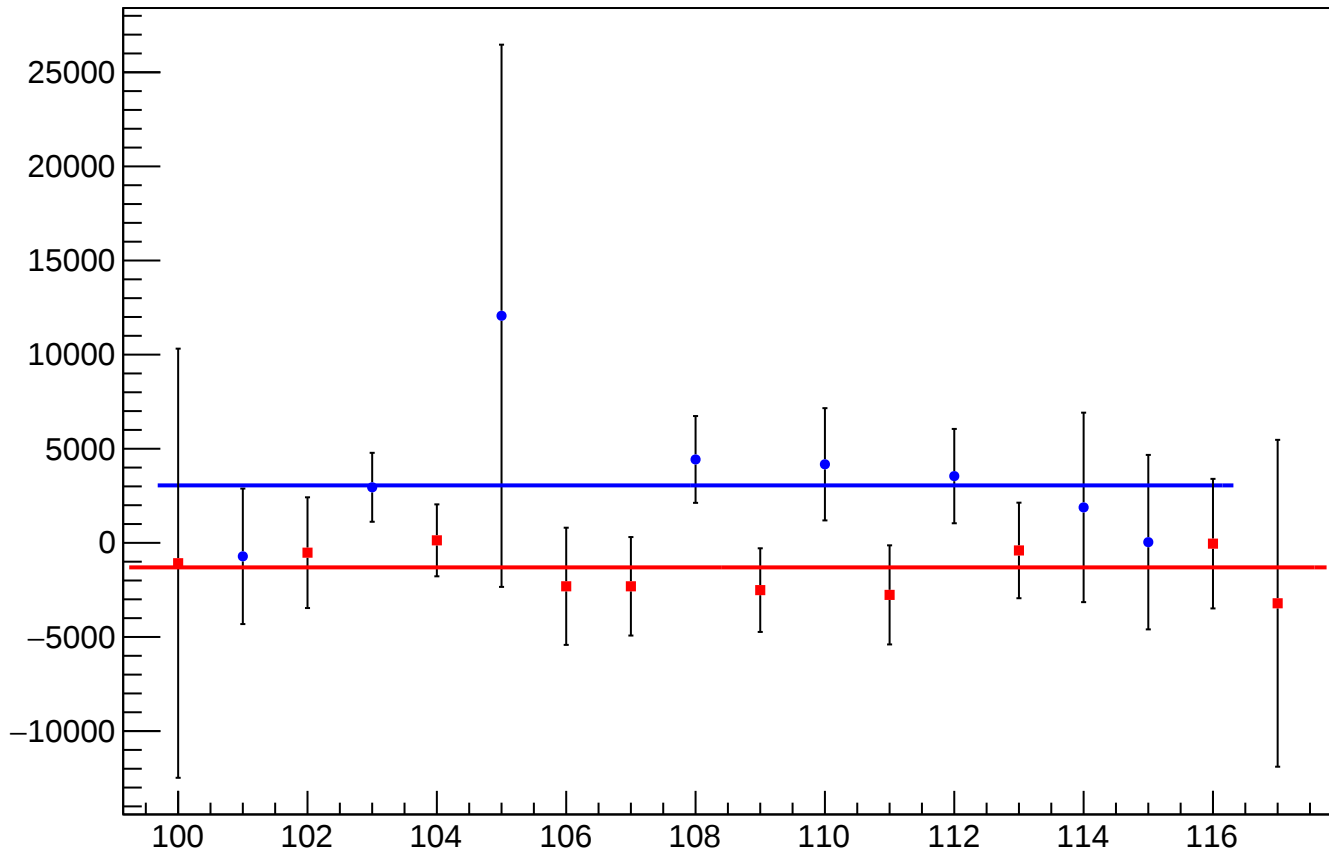
Right Out: 2731.516+/-1.086 χ^2/NDF : 425295.6/9

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

2818.056+/-1.289 χ^2/NDF : 438527.7/7

2731.516+/-1.086 χ^2/NDF : 425295.6/9

reg_asym_at2_avg_mean vs slug



Right In: 3052.928+/-1039.234 χ^2/NDF : 2.5/7

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

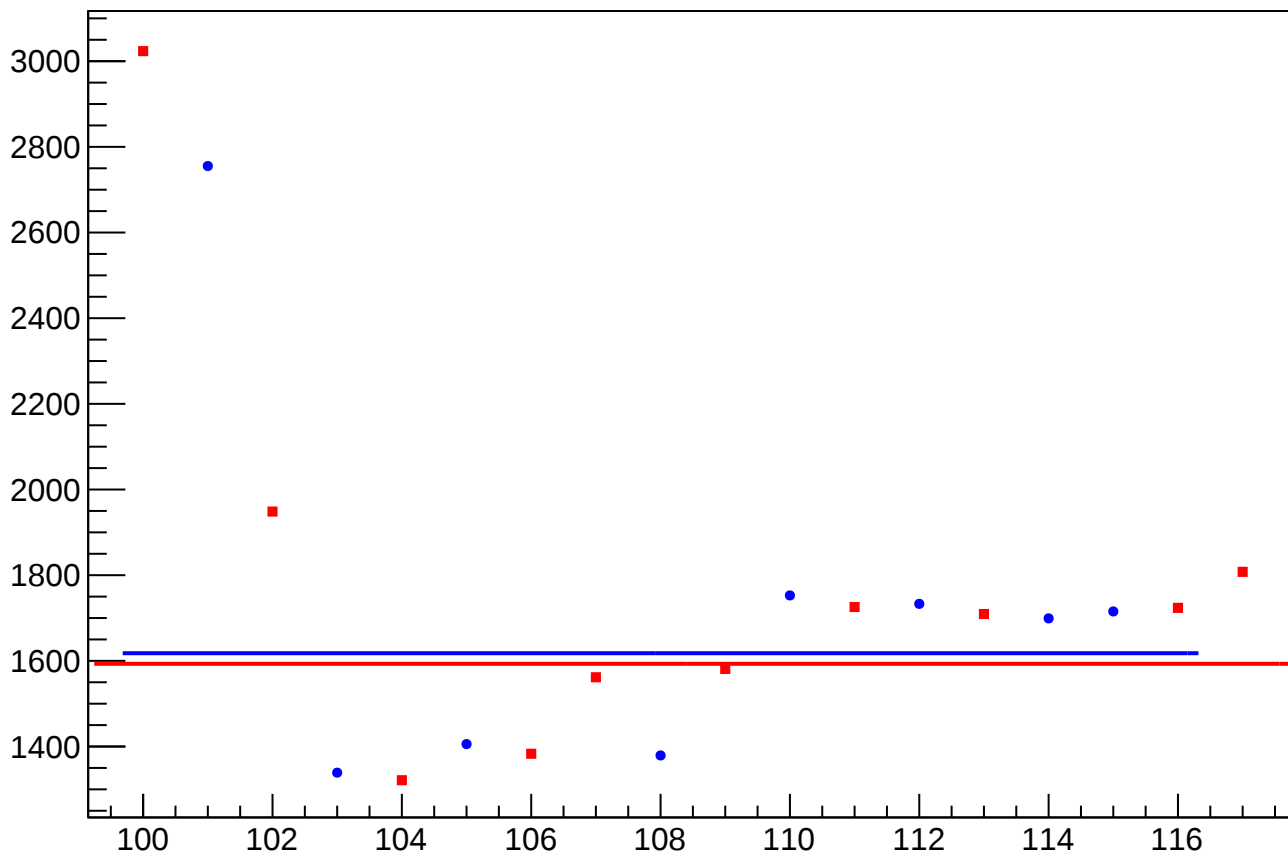
3052.928+/-1039.234 χ^2/NDF : 2.5/7

Right Out: -1302.783+/-895.832 χ^2/NDF : 1.8/9

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

-1302.783+/-895.832 χ^2/NDF : 1.8/9

reg_asym_at2_avg_rms vs slug



Right In: 1617.849+/-0.735 χ^2/NDF : 277662.5/7

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

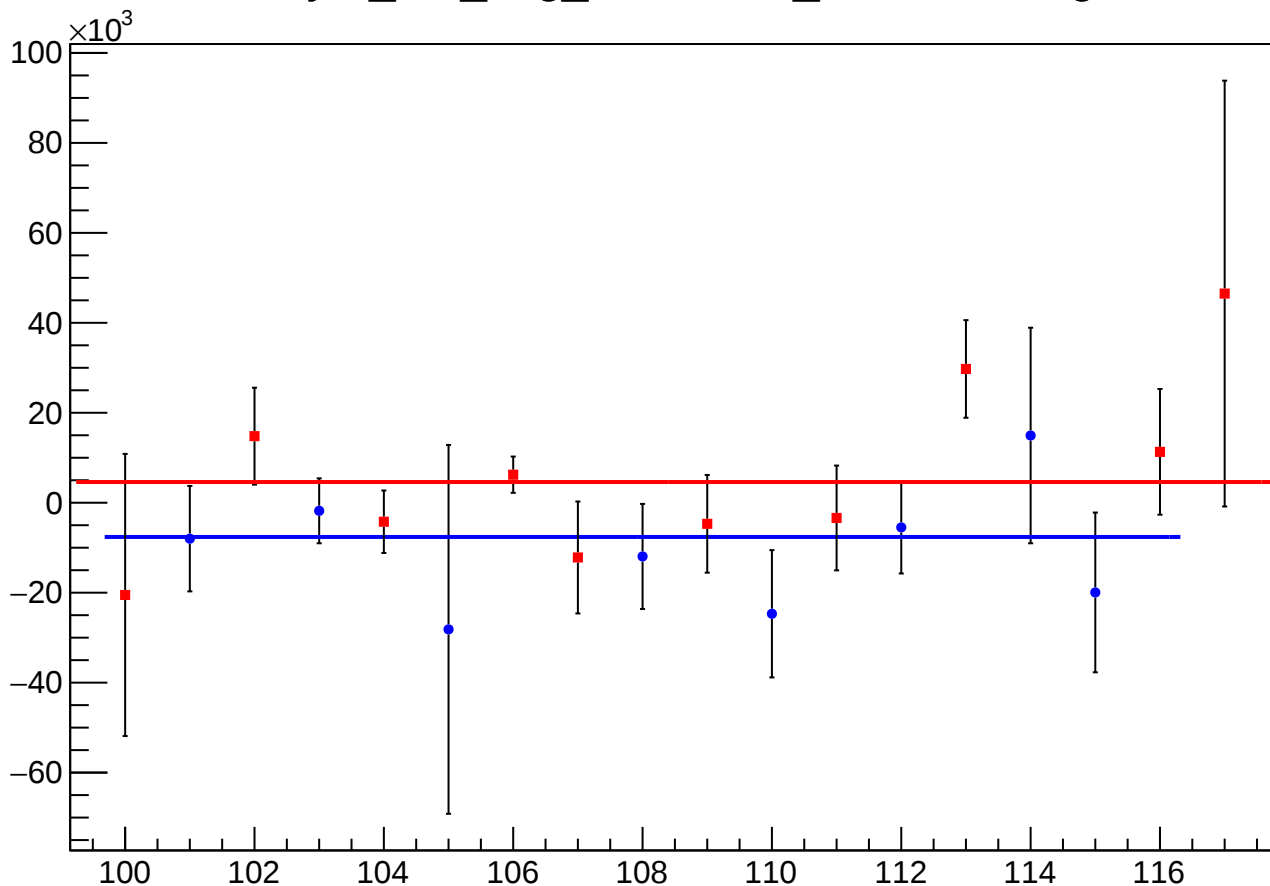
Right Out: 1593.158+/-0.633 χ^2/NDF : 123967.1/9

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

1617.849+/-0.735 χ^2/NDF : 277662.5/7

1593.158+/-0.633 χ^2/NDF : 123967.1/9

asym_at2_avg_correction_mean vs slug



Right In: -7609.599 $\pm$ 4310.222 χ^2 /NDF: 3.9/7

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

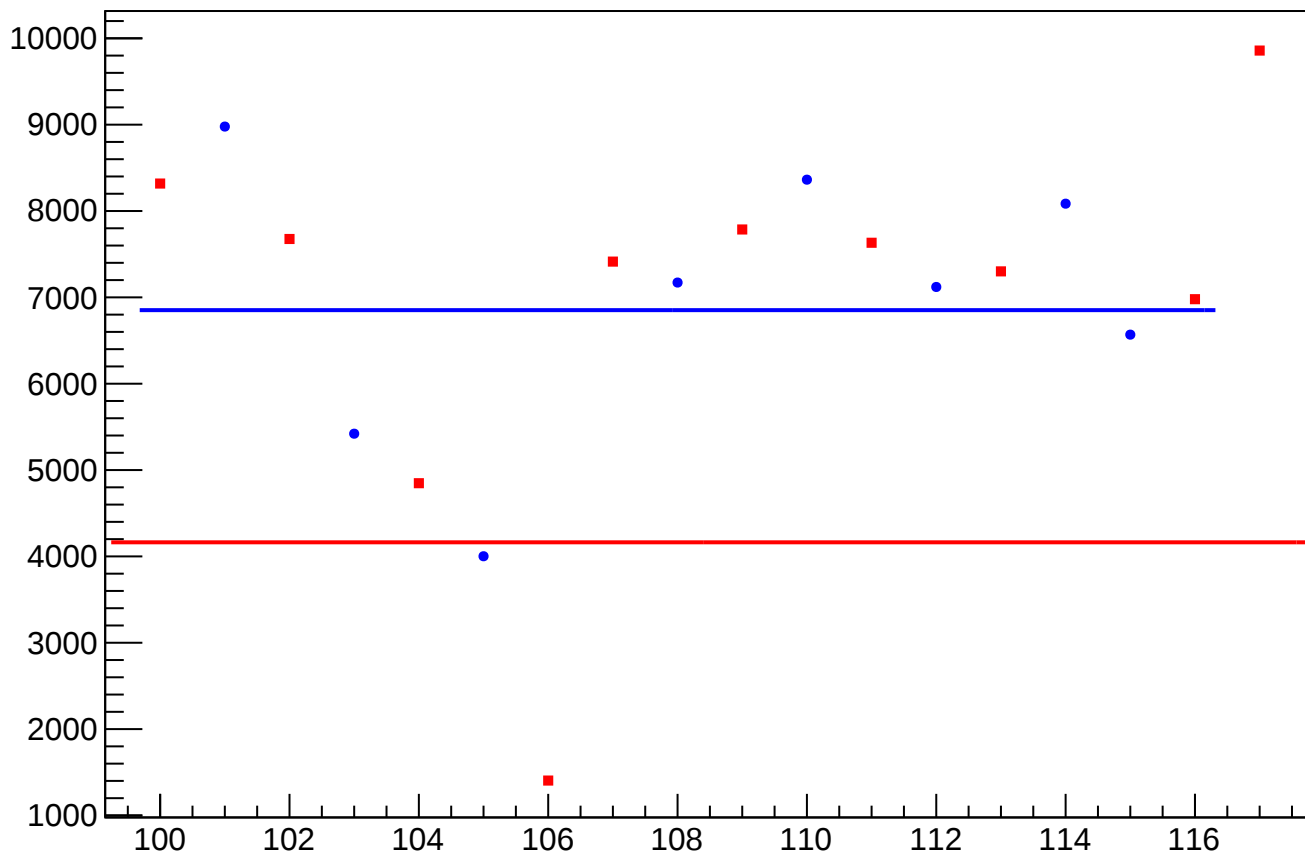
-7609.599 $\pm$ 4310.222 χ^2 /NDF: 3.9/7

Right Out: 4602.957 $\pm$ 2792.627 χ^2 /NDF: 12.7/9

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

4602.957 $\pm$ 2792.627 χ^2 /NDF: 12.7/9

asym_at2_avg_correction_rms vs slug



Right In: 6851.971+/-3.048 χ^2/NDF : 185596.8/7

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

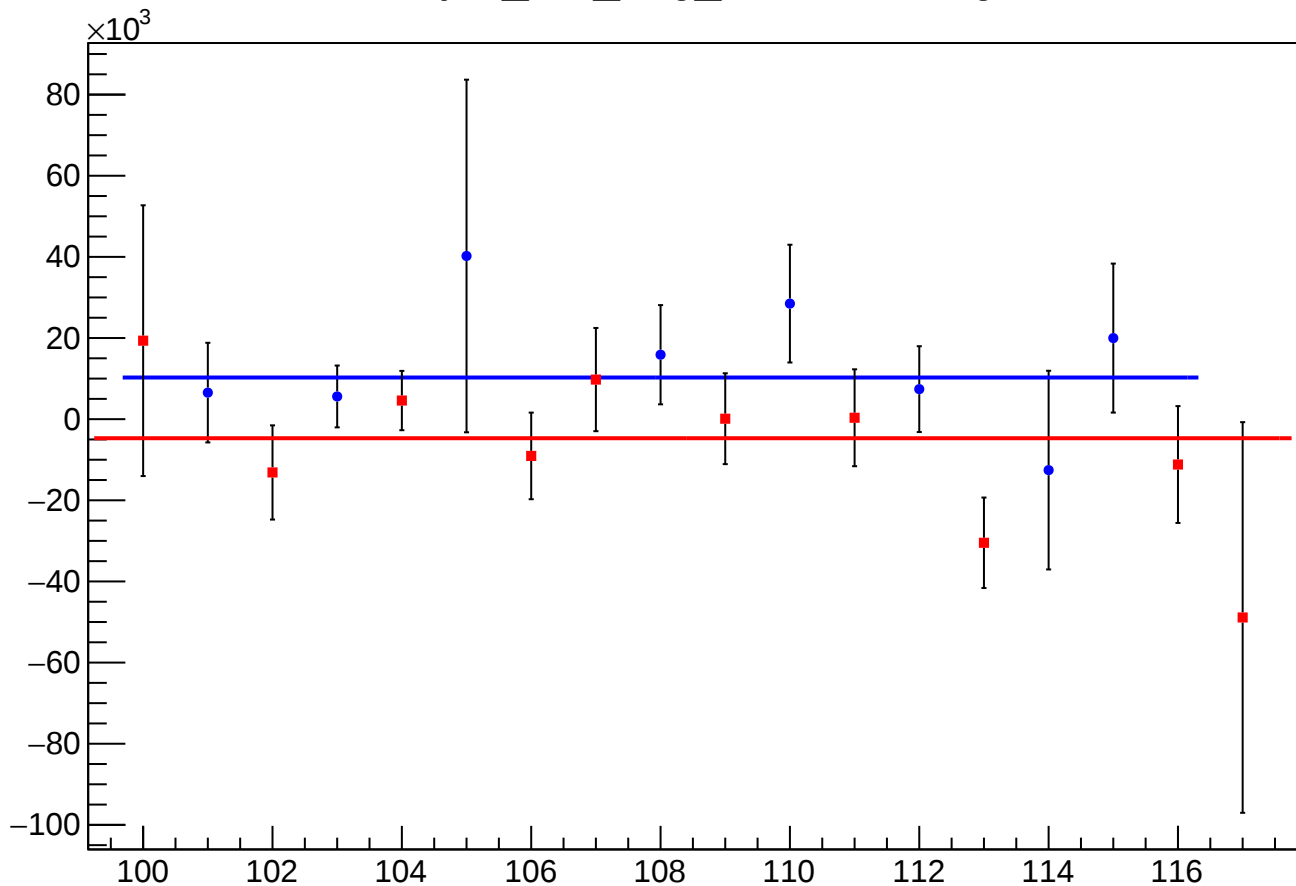
6851.971+/-3.048 χ^2/NDF : 185596.8/7

Right Out: 4163.161+/-1.975 χ^2/NDF : 2016984.4/9

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

4163.161+/-1.975 χ^2/NDF : 2016984.4/9

asym_at2_avg_mean vs slug



Right In: 10266.164+/-4500.096 χ^2 /NDF: 4.0/7

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

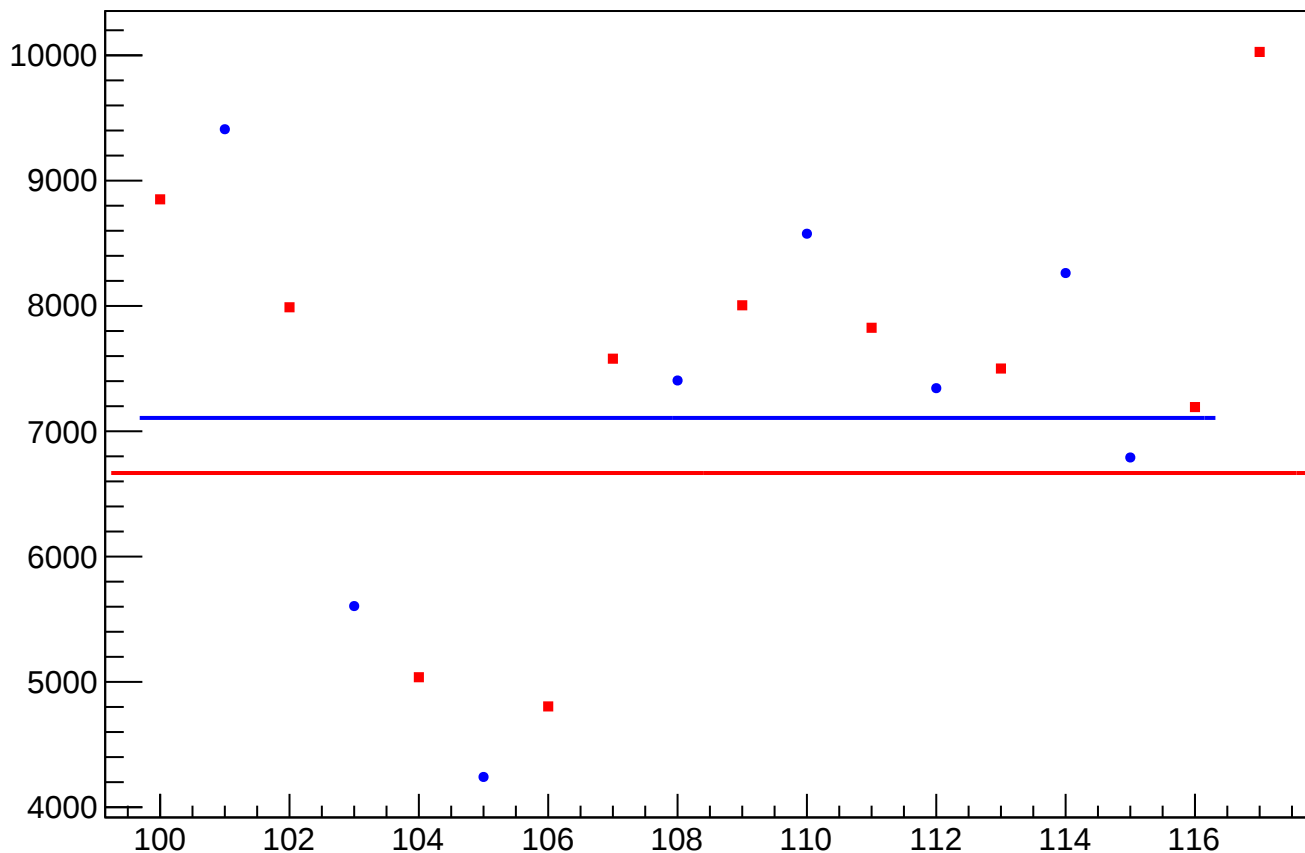
Right Out: -4698.249+/-3771.870 χ^2 /NDF: 10.9/9

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

10266.164+/-4500.096 χ^2 /NDF: 4.0/7

-4698.249+/-3771.870 χ^2 /NDF: 10.9/9

asym_at2_avg_rms vs slug



Right In: 7106.442 $\pm$ 3.182 χ^2 /NDF: 184471.0/7

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

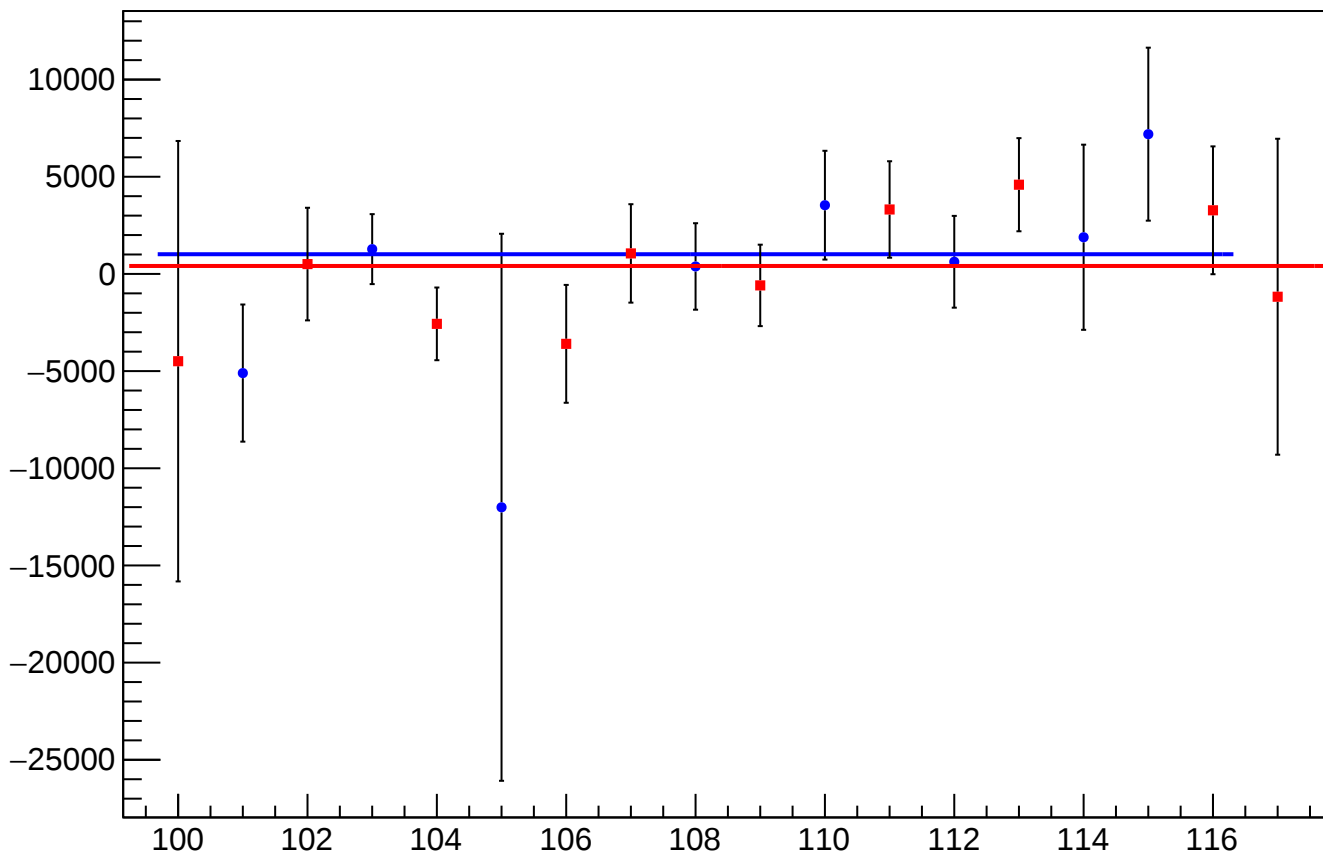
Right Out: 6666.934 $\pm$ 2.666 χ^2 /NDF: 276391.5/9

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

7106.442 $\pm$ 3.182 χ^2 /NDF: 184471.0/7

6666.934 $\pm$ 2.666 χ^2 /NDF: 276391.5/9

reg_asym_at2_dd_mean vs slug



Right In: 1013.414+/-1001.202 χ^2/NDF : 6.8/7

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

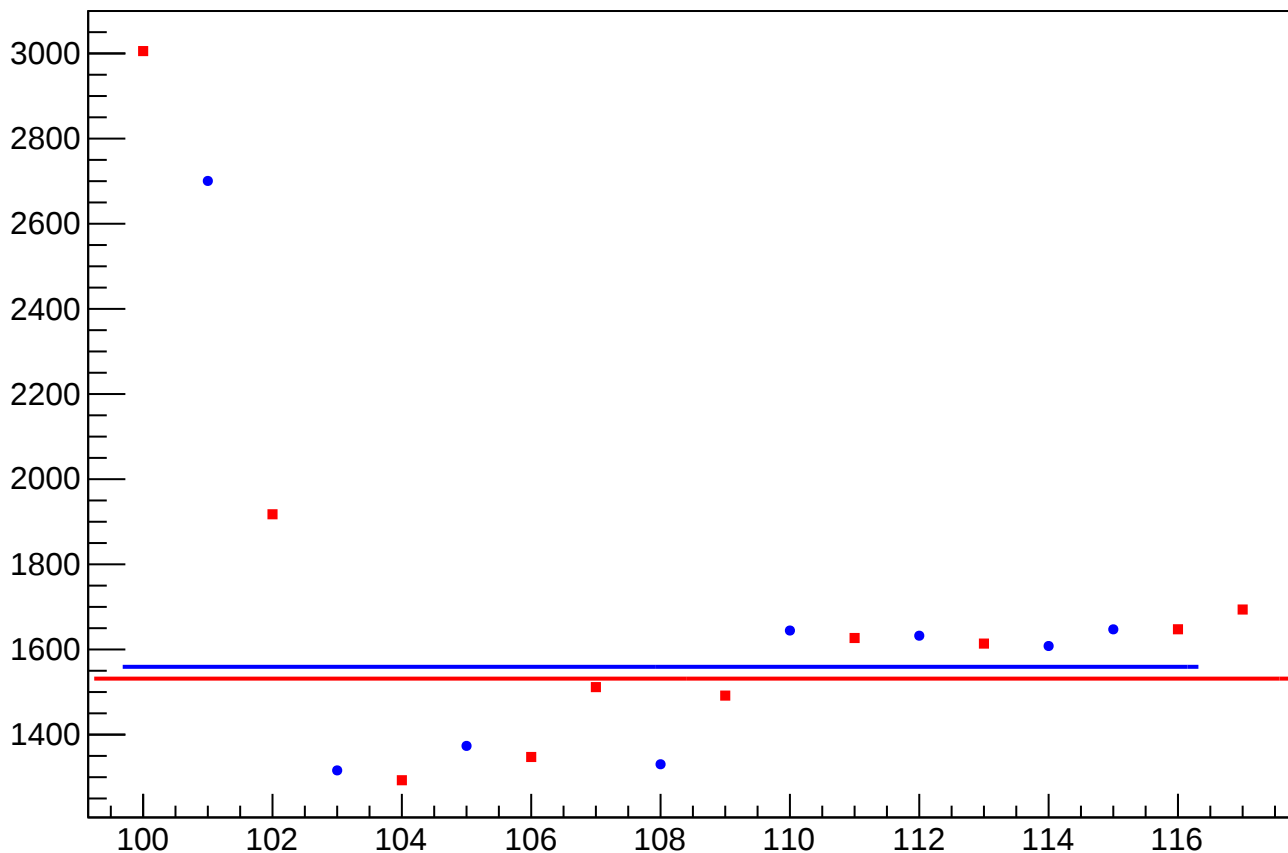
Right Out: 409.250+/-860.820 χ^2/NDF : 10.0/9

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

1013.414+/-1001.202 χ^2/NDF : 6.8/7

409.250+/-860.820 χ^2/NDF : 10.0/9

reg_asym_at2_dd_rms vs slug



Right In: 1559.272+/-0.708 χ^2/NDF : 272073.3/7

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

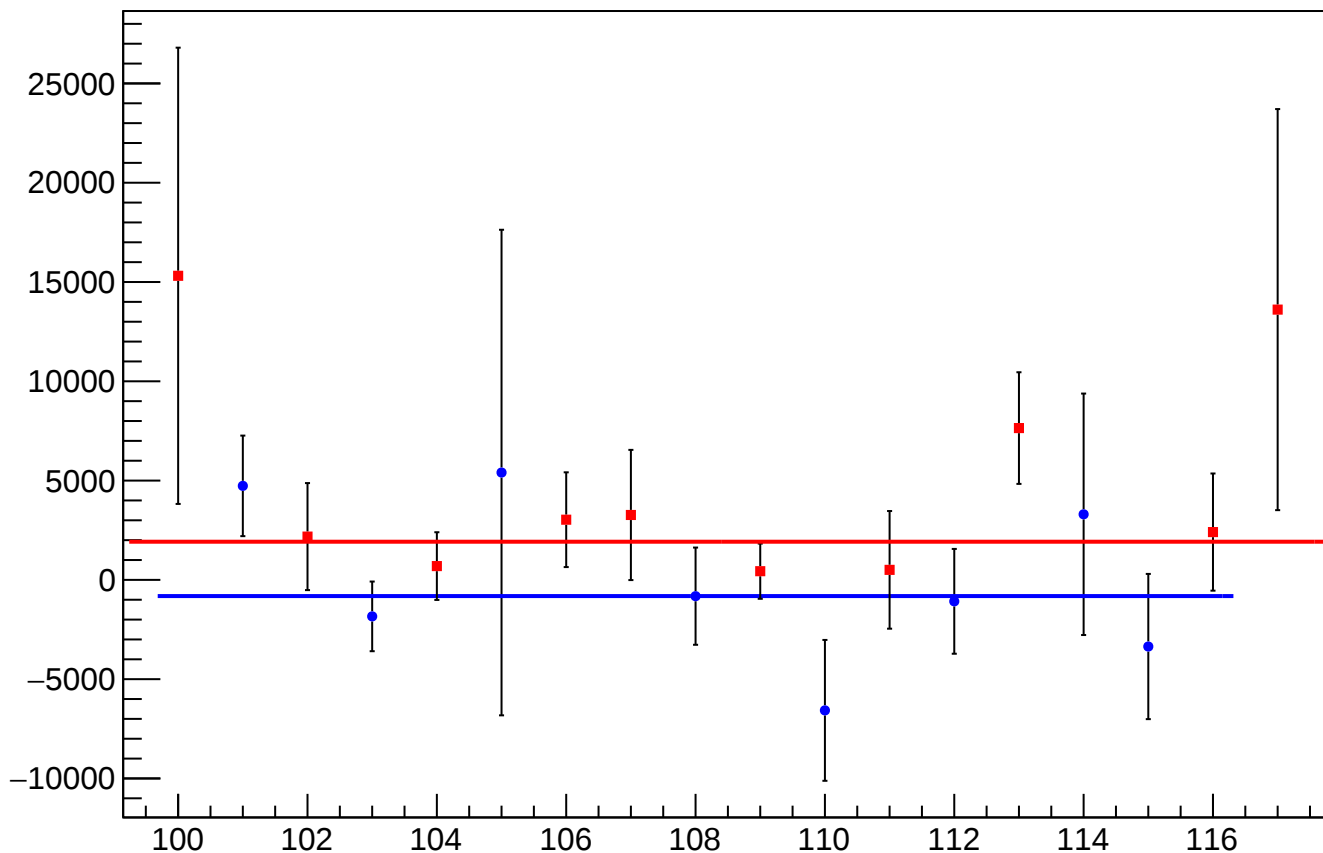
Right Out: 1531.541+/-0.609 χ^2/NDF : 118750.8/9

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

1559.272+/-0.708 χ^2/NDF : 272073.3/7

1531.541+/-0.609 χ^2/NDF : 118750.8/9

asym_at2_dd_correction_mean vs slug



Right In: -815.541+/-1010.387 χ^2/NDF : 9.0/7

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

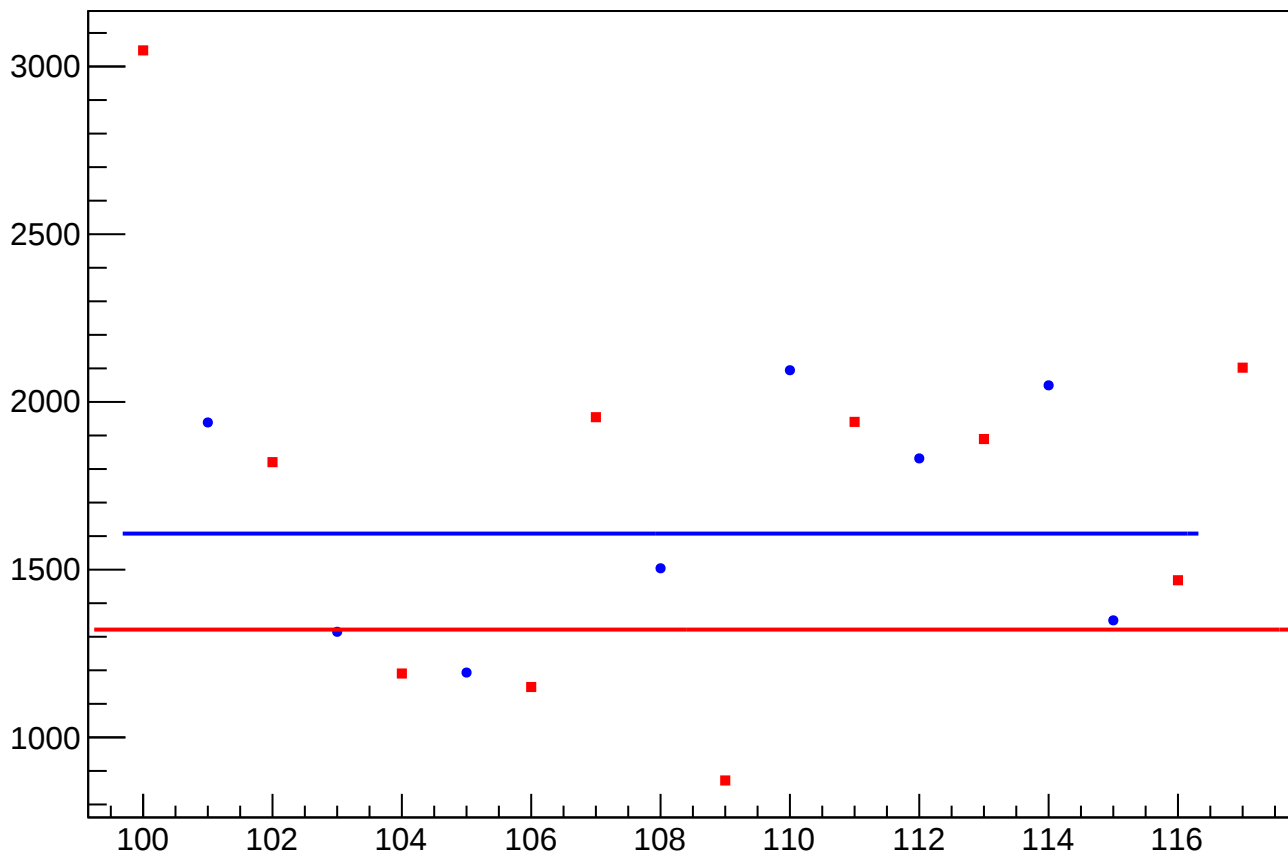
Right Out: 1921.897+/-780.742 χ^2/NDF : 9.2/9

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

-815.541+/-1010.387 χ^2/NDF : 9.0/7

1921.897+/-780.742 χ^2/NDF : 9.2/9

asym_at2_dd_correction_rms vs slug



Right In: 1607.560 $\pm$ 0.714 χ^2 /NDF: 168533.2/7

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

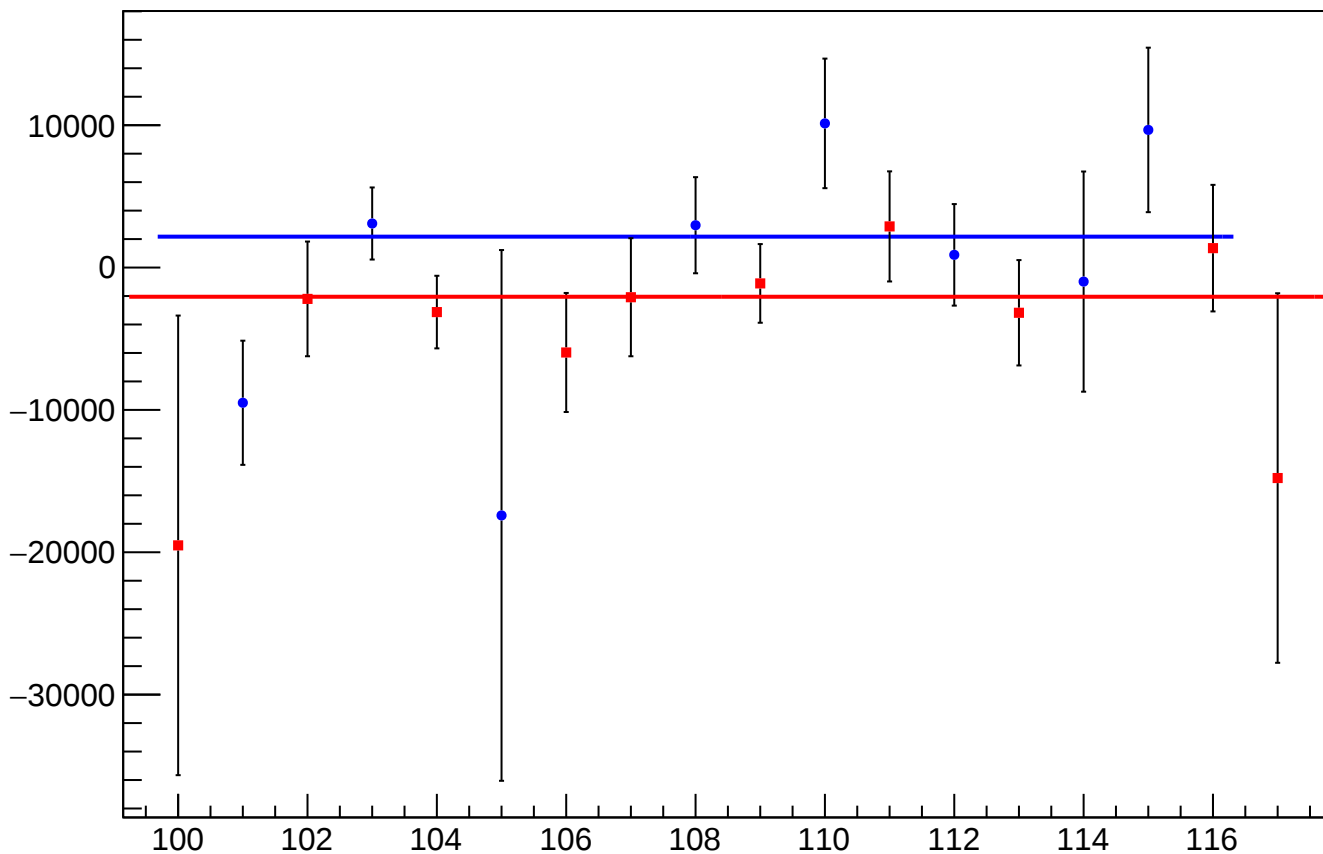
Right Out: 1321.349 $\pm$ 0.552 χ^2 /NDF: 605780.8/9

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

1607.560 $\pm$ 0.714 χ^2 /NDF: 168533.2/7

1321.349 $\pm$ 0.552 χ^2 /NDF: 605780.8/9

asym_at2_dd_mean vs slug



Right In: 2171.052+/-1454.366 χ^2 /NDF: 13.5/7

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

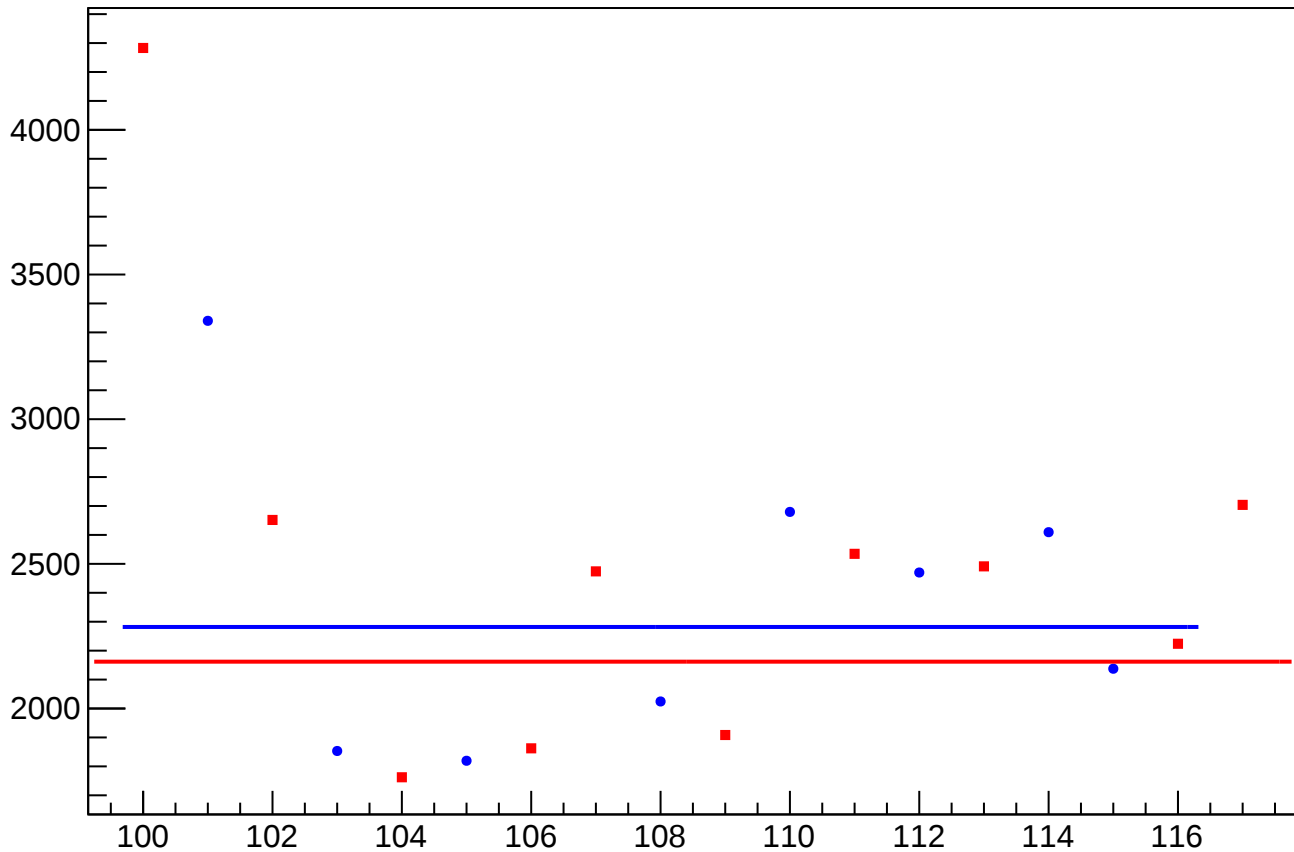
Right Out: -2050.456+/-1229.125 χ^2 /NDF: 5.6/9

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

2171.052+/-1454.366 χ^2 /NDF: 13.5/7

-2050.456+/-1229.125 χ^2 /NDF: 5.6/9

asym_at2_dd_rms vs slug



Right In: 2281.868+/-1.028 χ^2/NDF : 213625.3/7

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

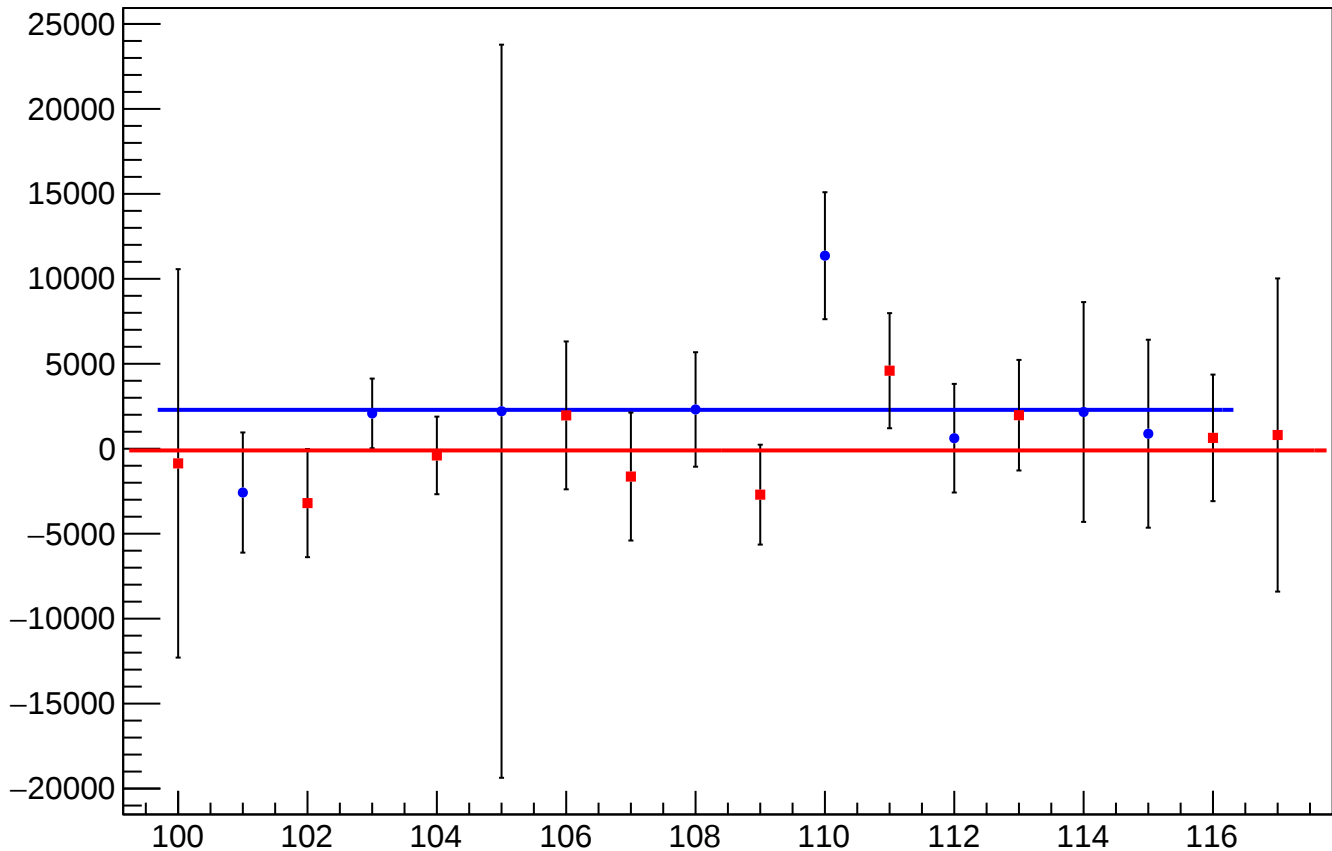
2281.868+/-1.028 χ^2/NDF : 213625.3/7

Right Out: 2161.923+/-0.869 χ^2/NDF : 189905.2/9

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

2161.923+/-0.869 χ^2/NDF : 189905.2/9

reg_asym_atl1r2_avg_mean vs slug



Right In: 2288.973+/-1255.880 χ^2/NDF : 8.1/7

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

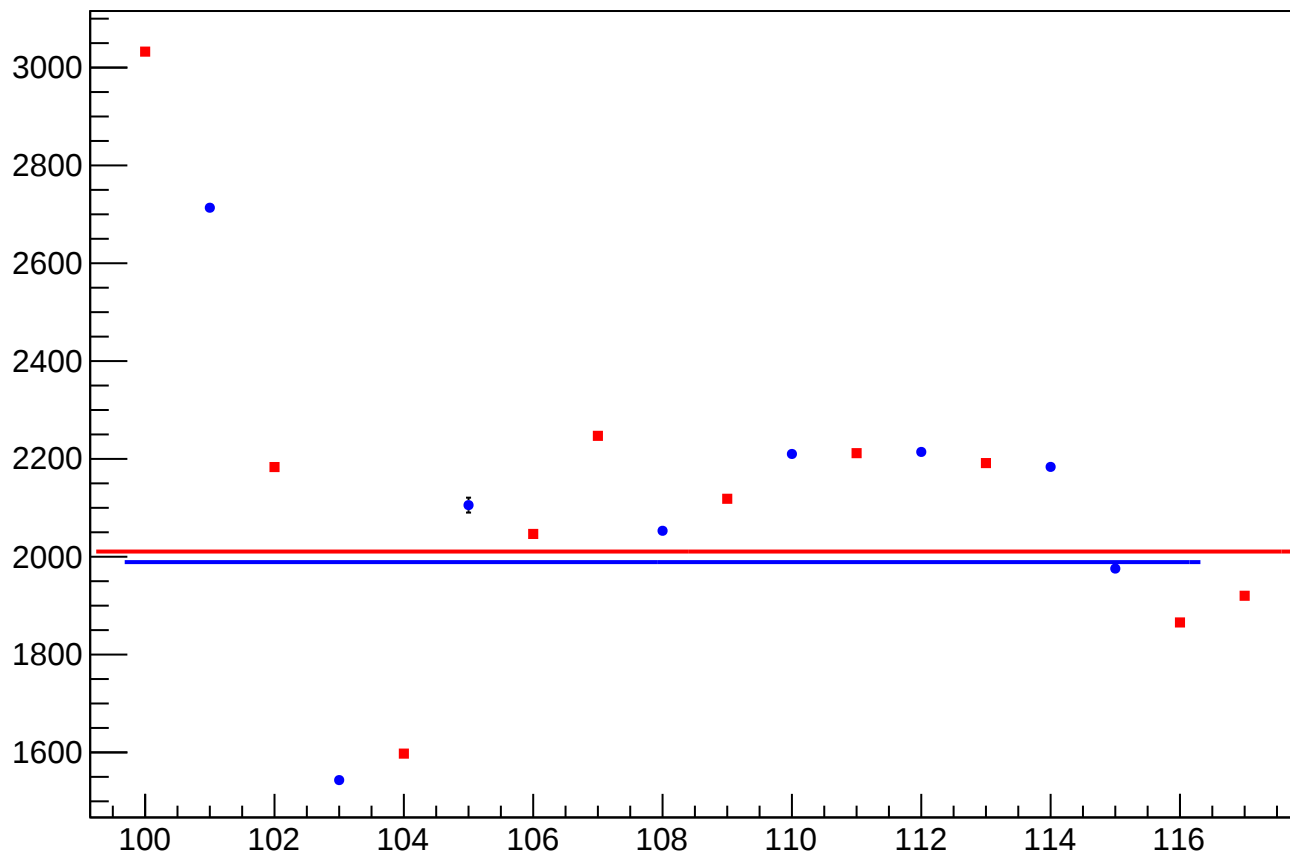
Right Out: -99.667+/-1116.094 χ^2/NDF : 4.5/9

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

2288.973+/-1255.880 χ^2/NDF : 8.1/7

-99.667+/-1116.094 χ^2/NDF : 4.5/9

reg_asym_atl1r2_avg_rms vs slug



Right In: 1989.024+/-0.888 χ^2/NDF : 197887.7/7

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

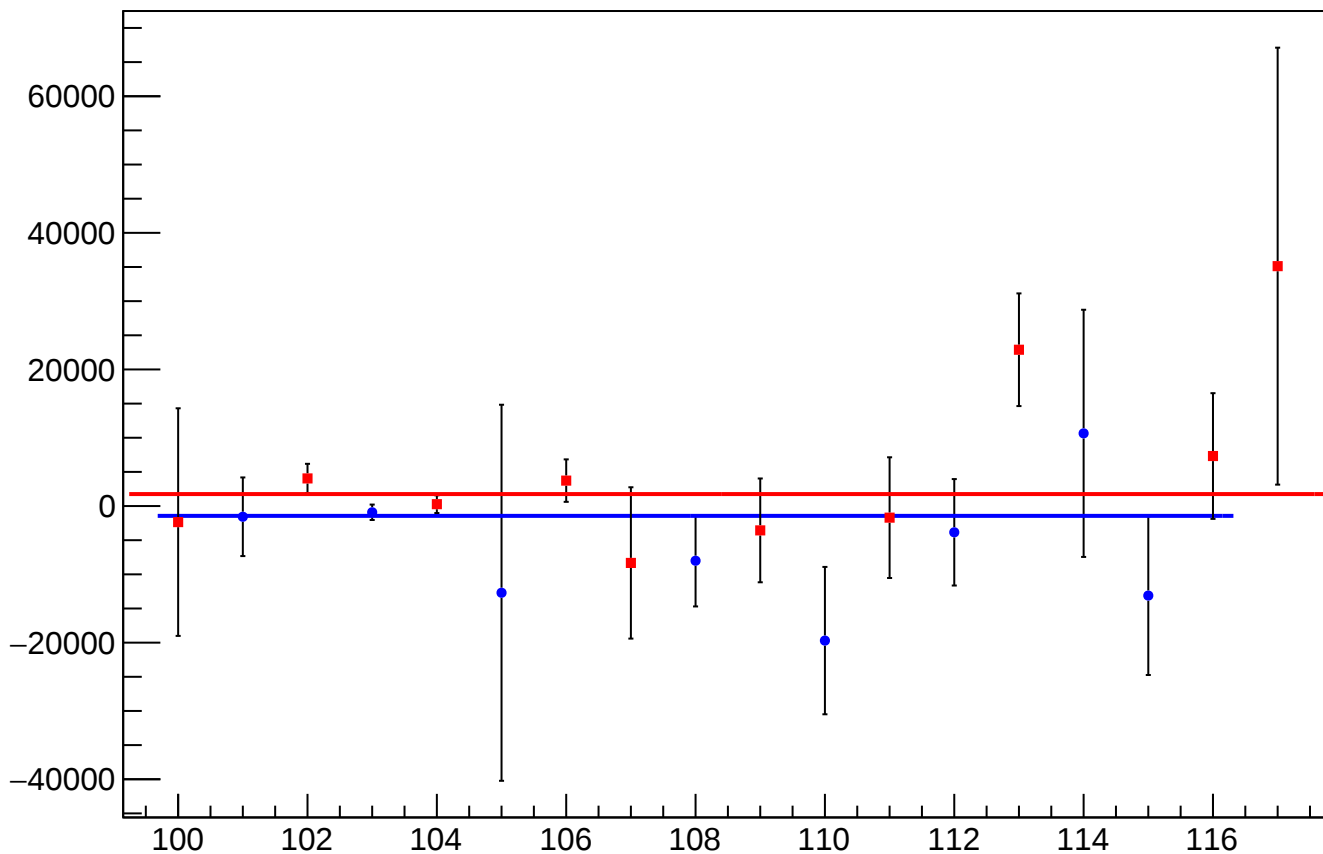
Right Out: 2010.618+/-0.786 χ^2/NDF : 114551.2/9

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

1989.024+/-0.888 χ^2/NDF : 197887.7/7

2010.618+/-0.786 χ^2/NDF : 114551.2/9

asym_atl1r2_avg_correction_mean vs slug



Right In: -1437.220+/-1069.633 χ^2/NDF : 5.8/7

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

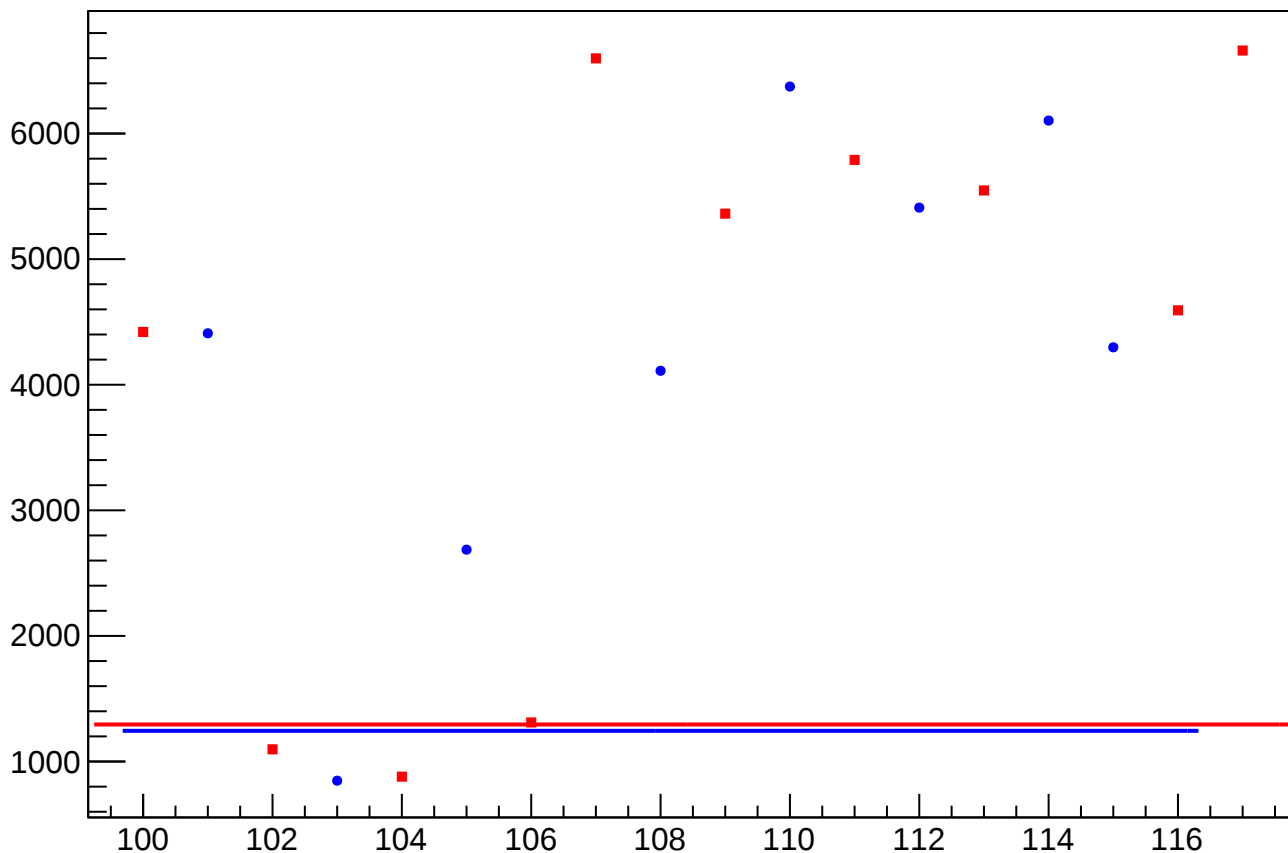
-1437.220+/-1069.633 χ^2/NDF : 5.8/7

Right Out: 1753.832+/-1006.387 χ^2/NDF : 12.4/9

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

1753.832+/-1006.387 χ^2/NDF : 12.4/9

asym_atl1r2_avg_correction_rms vs slug



Right In: 1244.325+/-0.756 χ^2/NDF : 2530479.7/7

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

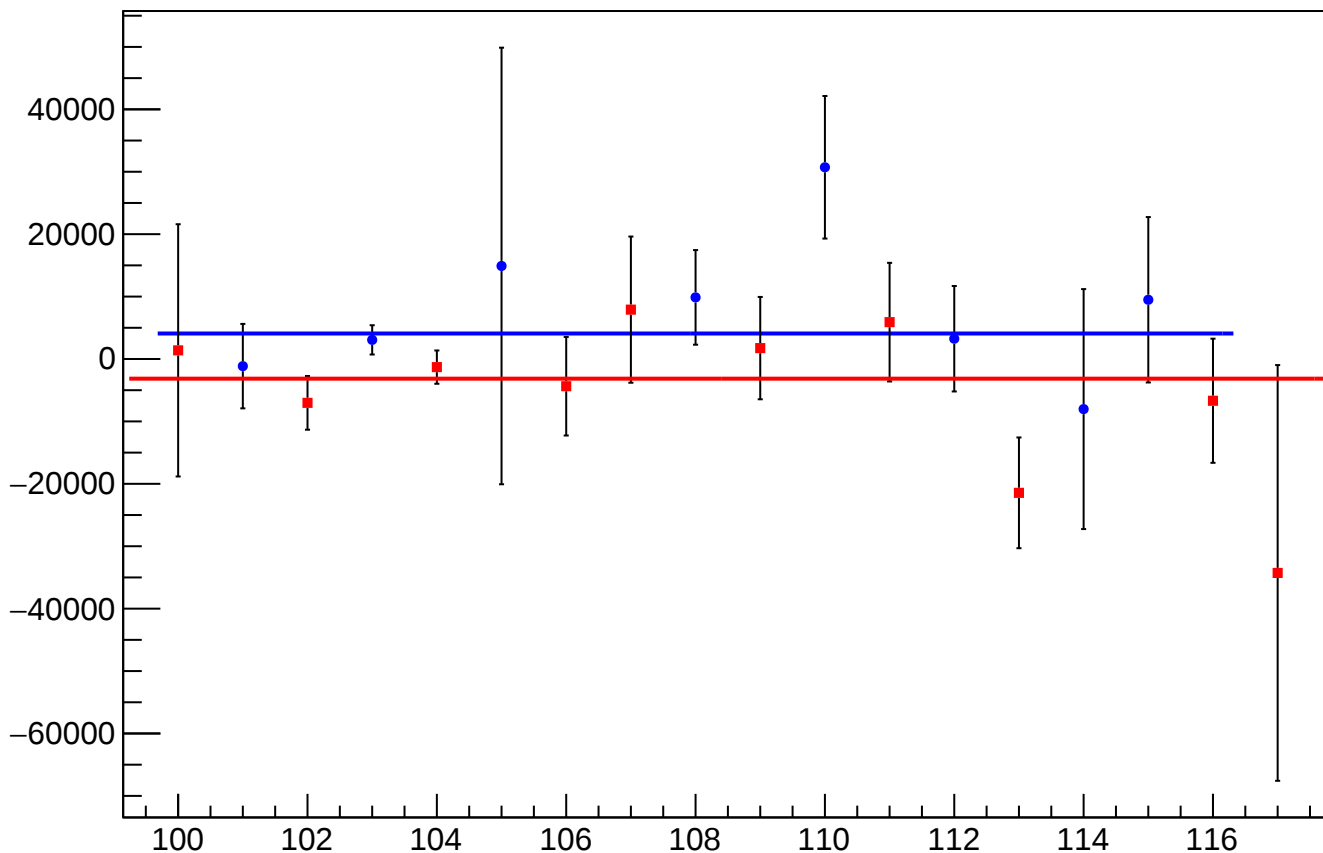
1244.325+/-0.756 χ^2/NDF : 2530479.7/7

Right Out: 1294.891+/-0.712 χ^2/NDF : 2686596.2/9

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

1294.891+/-0.712 χ^2/NDF : 2686596.2/9

asym_atl1r2_avg_mean vs slug



Right In: 4084.727+/-1992.026 χ^2 /NDF: 7.5/7

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

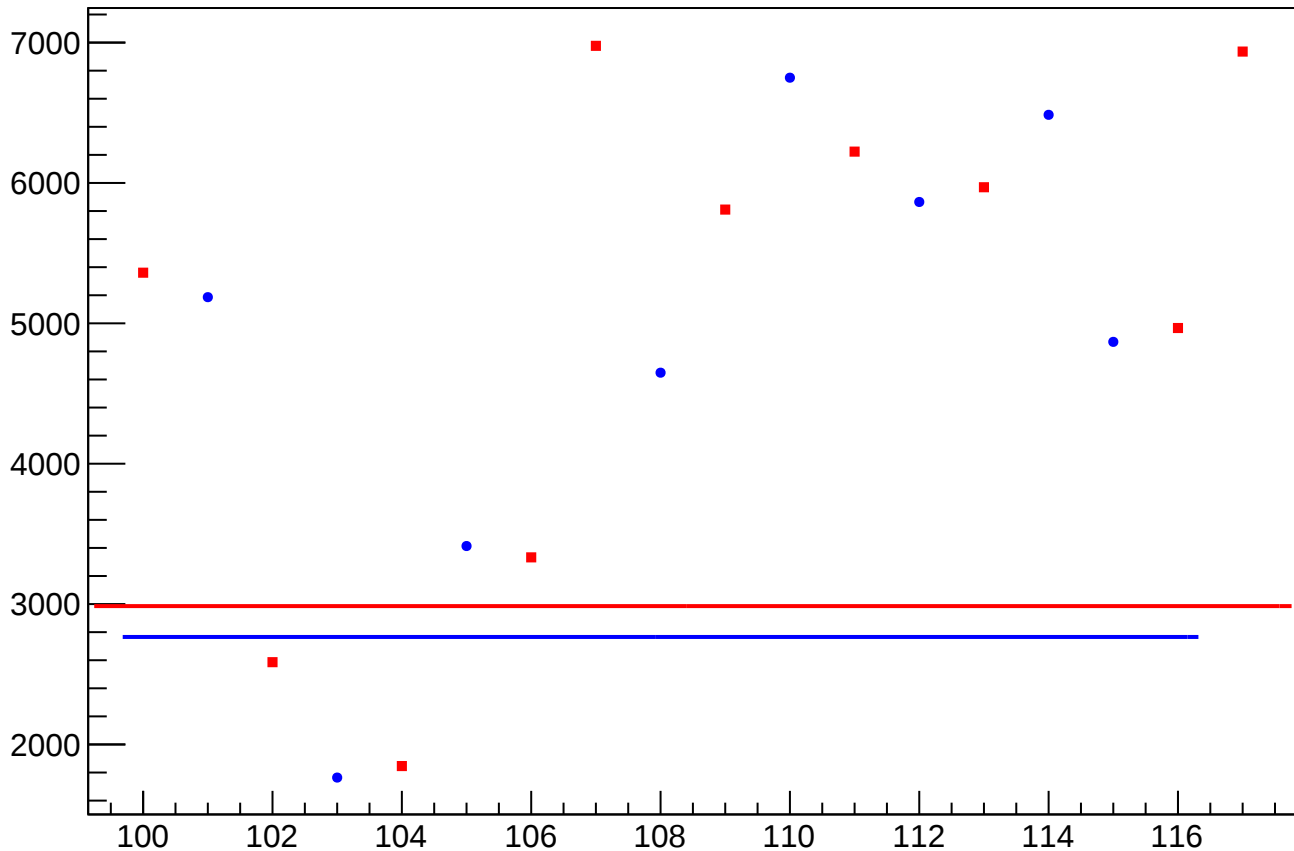
Right Out: -3150.864+/-1924.715 χ^2 /NDF: 8.8/9

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

4084.727+/-1992.026 χ^2 /NDF: 7.5/7

-3150.864+/-1924.715 χ^2 /NDF: 8.8/9

asym_atl1r2_avg_rms vs slug



Right In: 2765.799+/-1.409 χ^2/NDF : 1382608.8/7

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

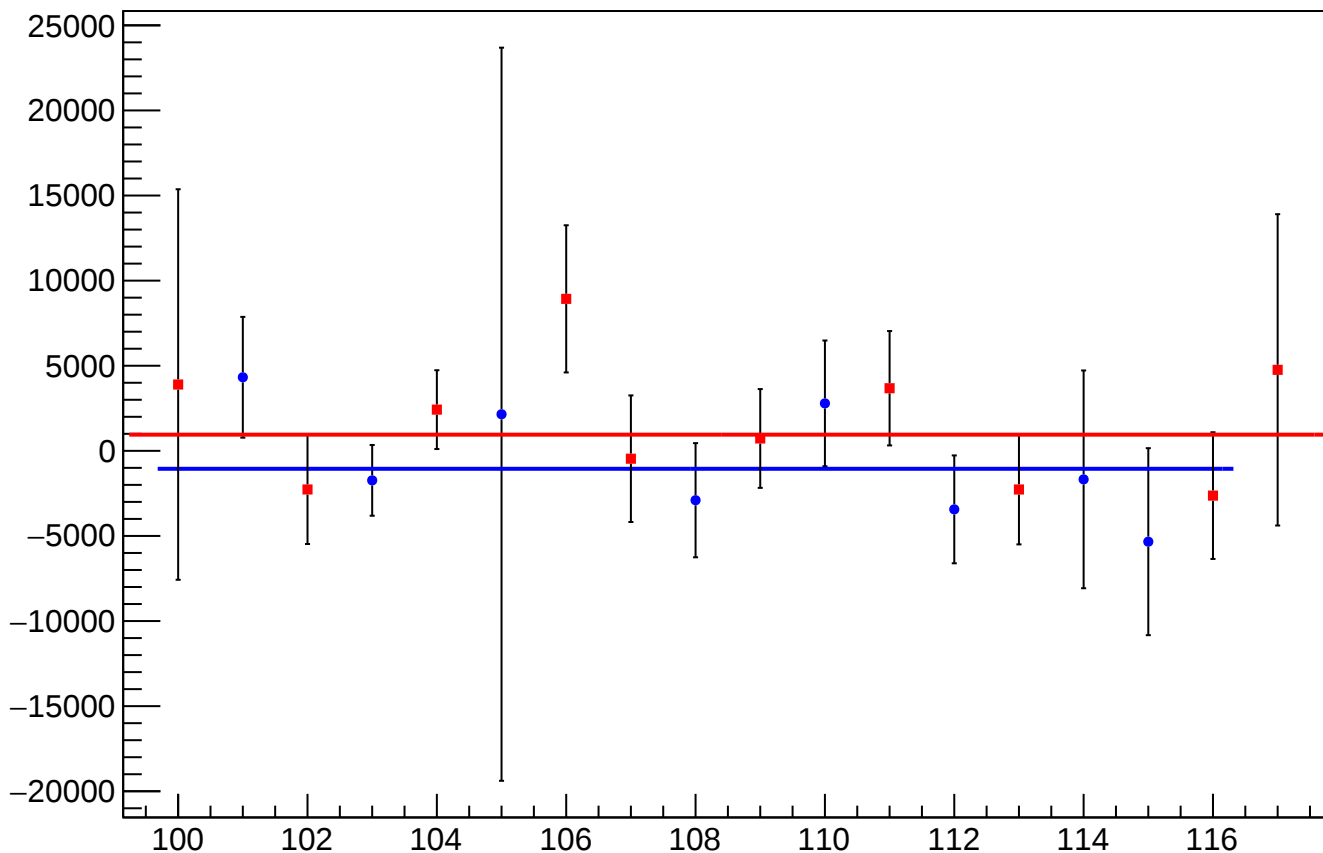
2765.799+/-1.409 χ^2/NDF : 1382608.8/7

Right Out: 2985.631+/-1.348 χ^2/NDF : 1450586.6/9

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

2985.631+/-1.348 χ^2/NDF : 1450586.6/9

reg_asym_atl1r2_dd_mean vs slug



Right In: -1054.711+/-1257.544 χ^2 /NDF: 5.0/7

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

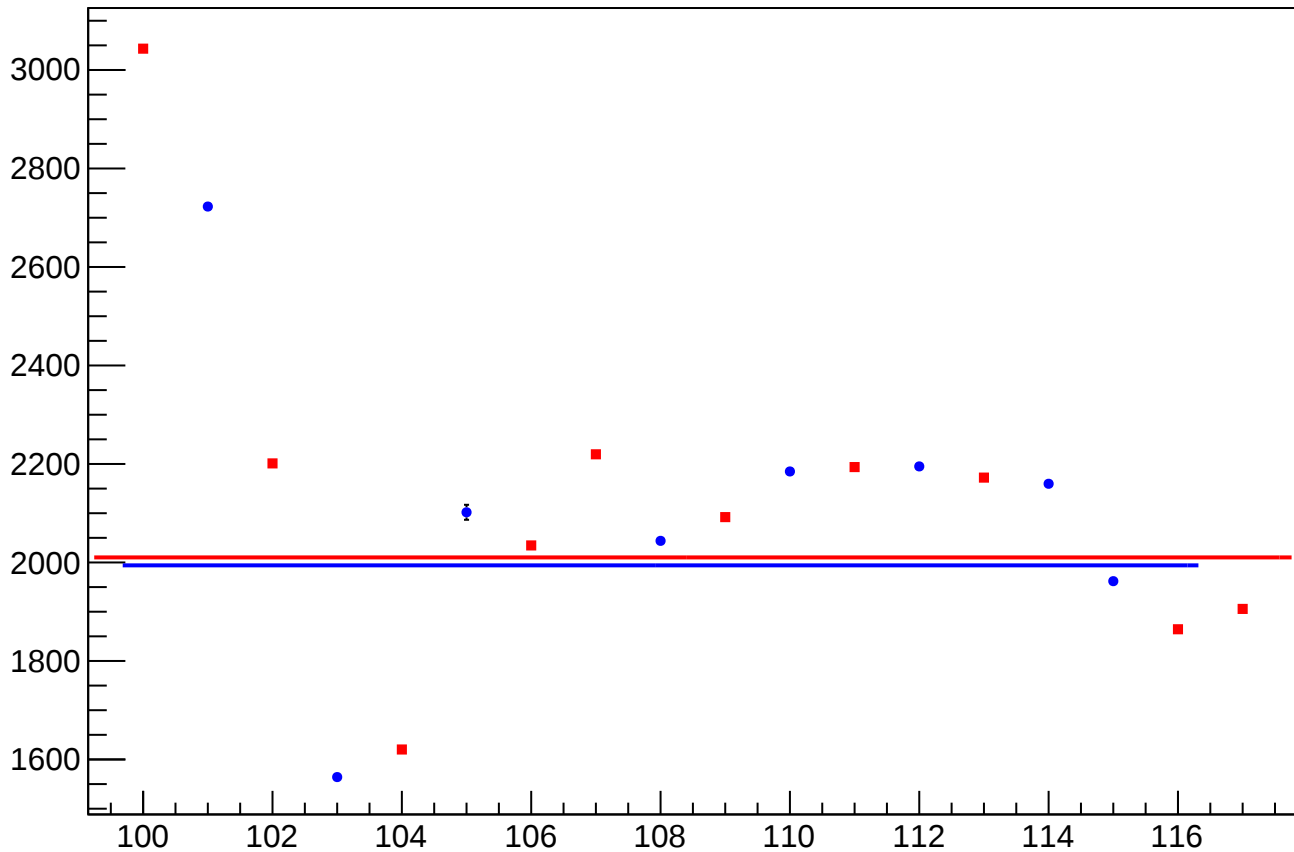
Right Out: 951.224+/-1114.532 χ^2 /NDF: 7.8/9

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

-1054.711+/-1257.544 χ^2 /NDF: 5.0/7

951.224+/-1114.532 χ^2 /NDF: 7.8/9

reg_asym_atl1r2_dd_rms vs slug



Right In: 1994.134+/-0.889 χ^2/NDF : 185132.6/7

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

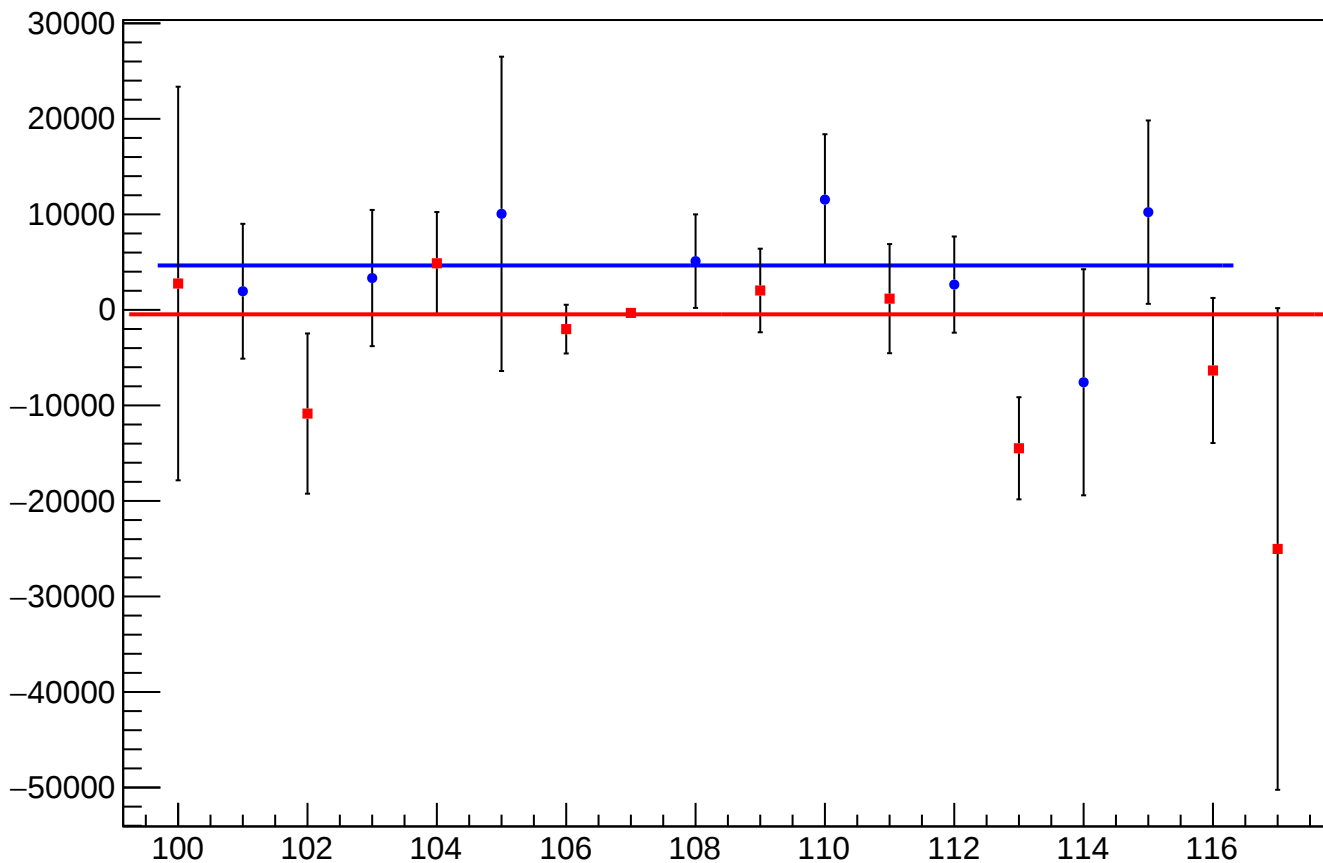
1994.134+/-0.889 χ^2/NDF : 185132.6/7

Right Out: 2010.258+/-0.785 χ^2/NDF : 102444.2/9

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

2010.258+/-0.785 χ^2/NDF : 102444.2/9

asym_atl1r2_dd_correction_mean vs slug



Right In: 4651.656 $\pm$ 2469.545 χ^2/NDF : 2.9/7

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

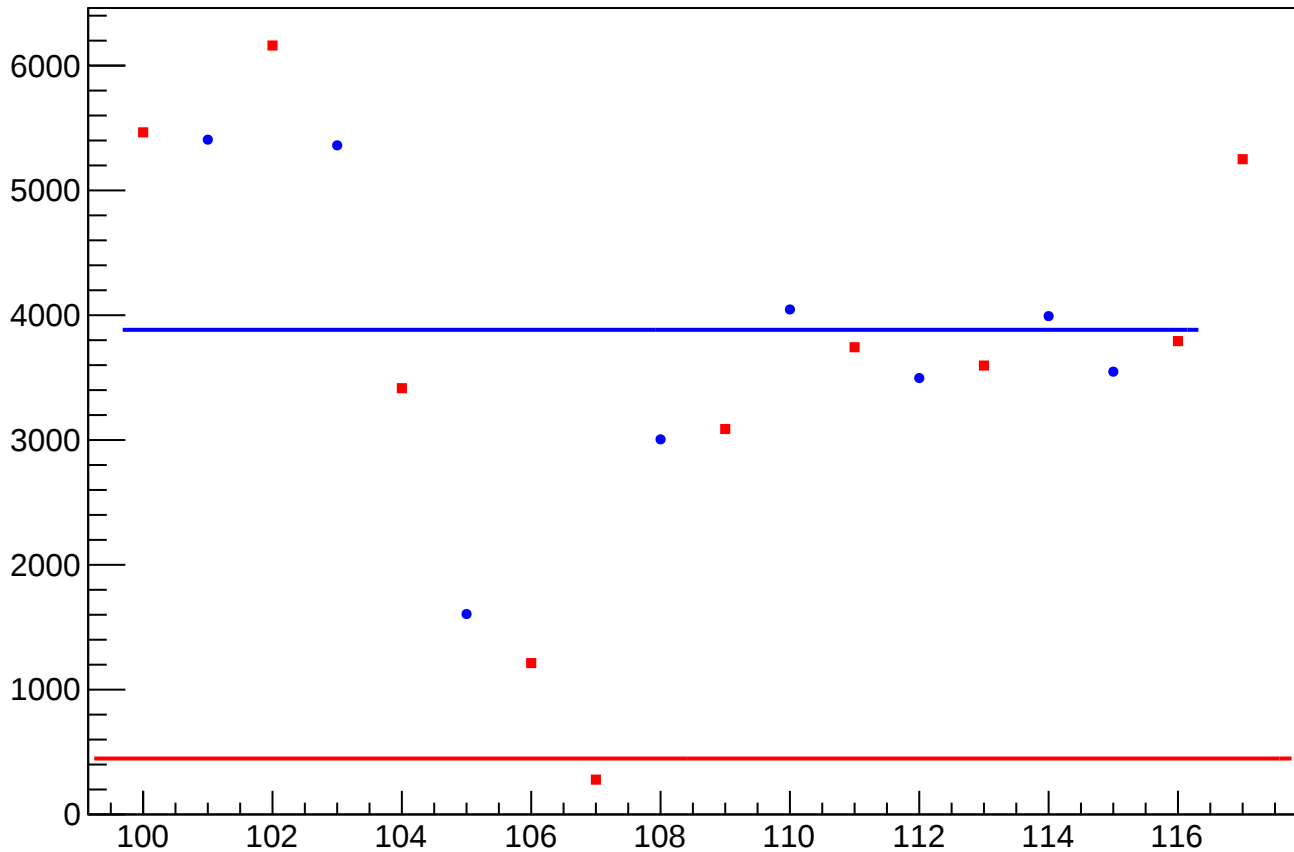
4651.656 $\pm$ 2469.545 χ^2/NDF : 2.9/7

Right Out: -464.467 $\pm$ 463.736 χ^2/NDF : 11.9/9

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

-464.467 $\pm$ 463.736 χ^2/NDF : 11.9/9

asym_atl1r2_dd_correction_rms vs slug



Right In: 3883.067+/-1.746 χ^2/NDF : 297304.0/7

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

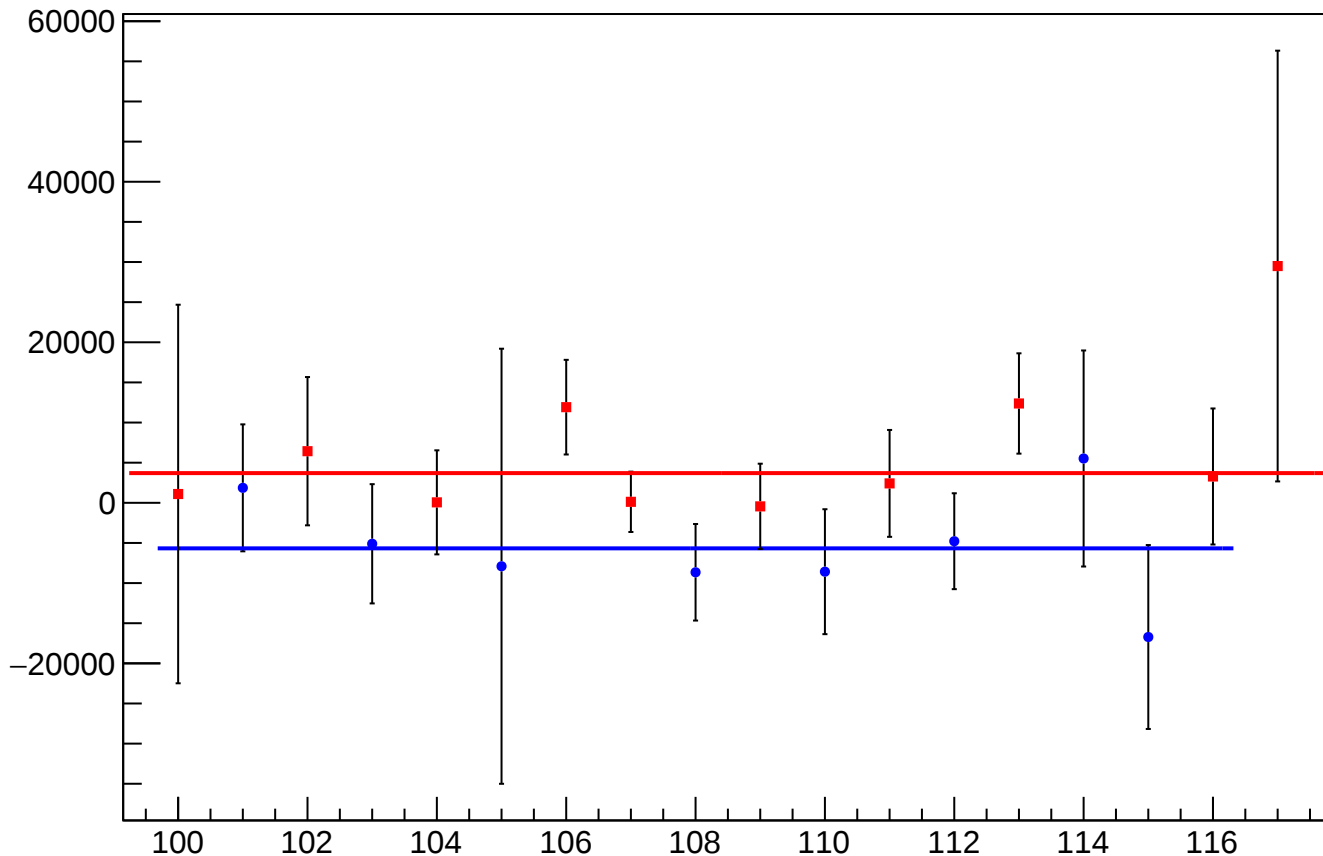
3883.067+/-1.746 χ^2/NDF : 297304.0/7

Right Out: 448.251+/-0.328 χ^2/NDF : 4633309.0/9

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

448.251+/-0.328 χ^2/NDF : 4633309.0/9

asym_atl1r2_dd_mean vs slug



Right In: -5673.133+/-2877.080 χ^2/NDF : 3.0/7

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

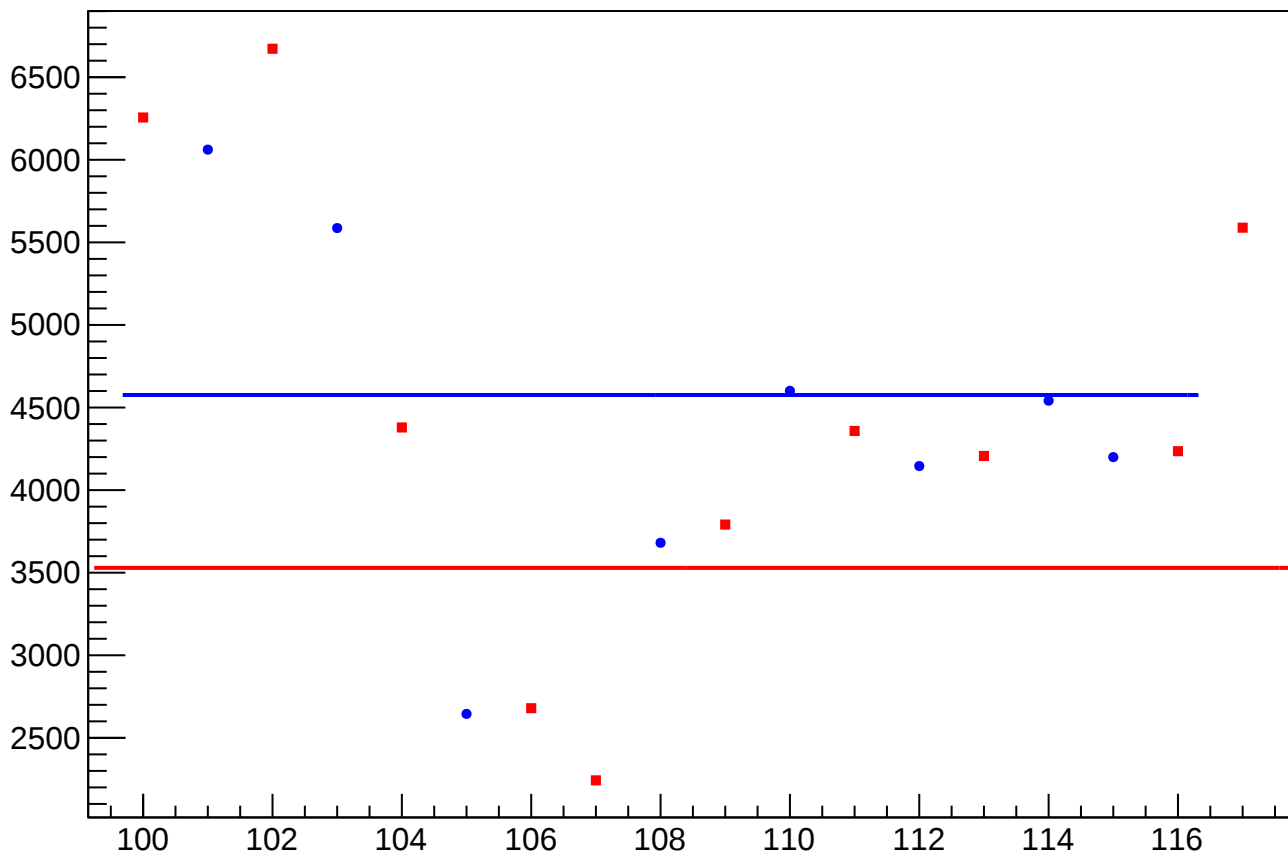
Right Out: 3702.203+/-2059.462 χ^2/NDF : 6.8/9

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

-5673.133+/-2877.080 χ^2/NDF : 3.0/7

3702.203+/-2059.462 χ^2/NDF : 6.8/9

asym_atl1r2_dd_rms vs slug



Right In: 4575.950+/-2.034 χ^2/NDF : 174615.5/7

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

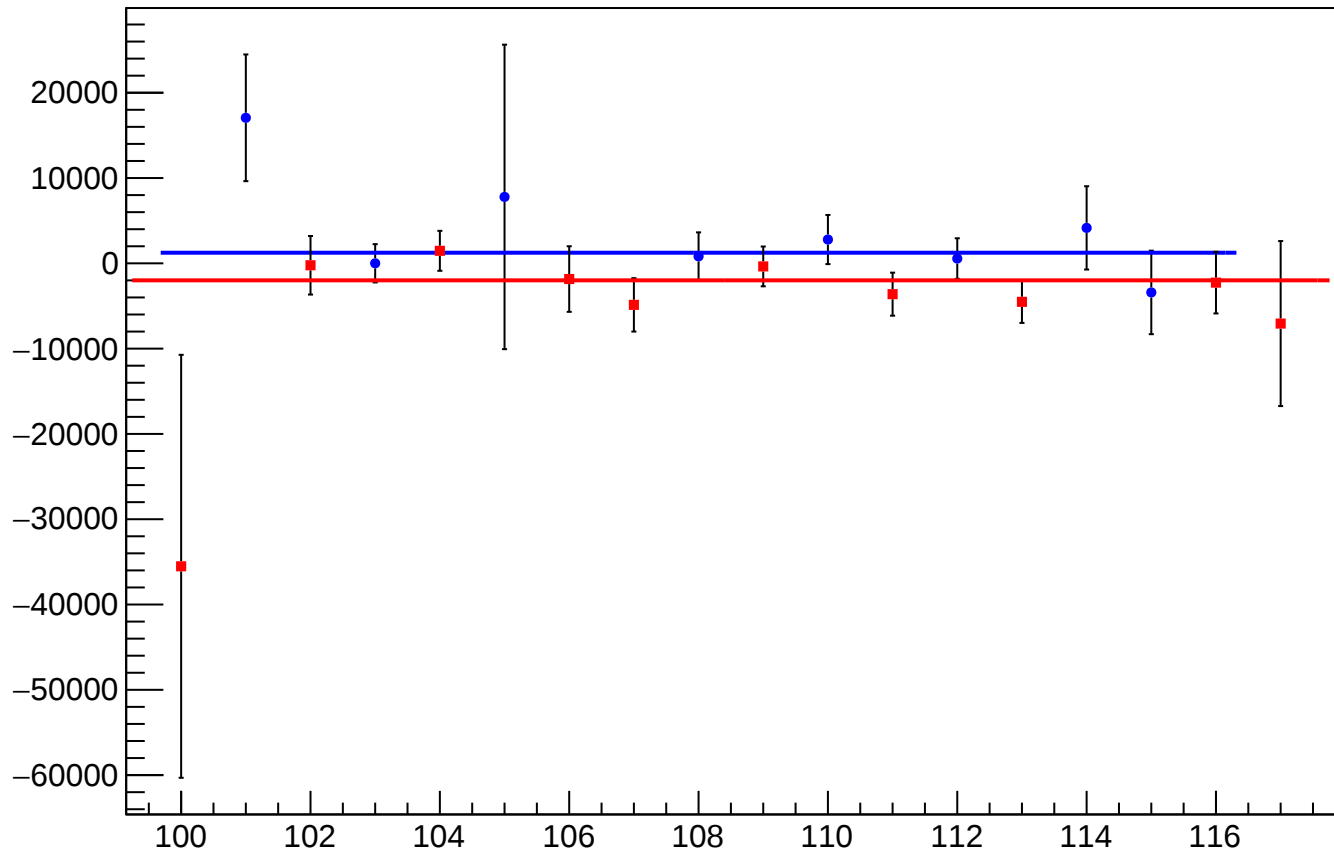
Right Out: 3529.286+/-1.440 χ^2/NDF : 661277.5/9

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

4575.950+/-2.034 χ^2/NDF : 174615.5/7

3529.286+/-1.440 χ^2/NDF : 661277.5/9

reg_asym_atr1l2_avg_mean vs slug



Right In: 1243.826+/-1172.563 χ^2/NDF : 6.6/7

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

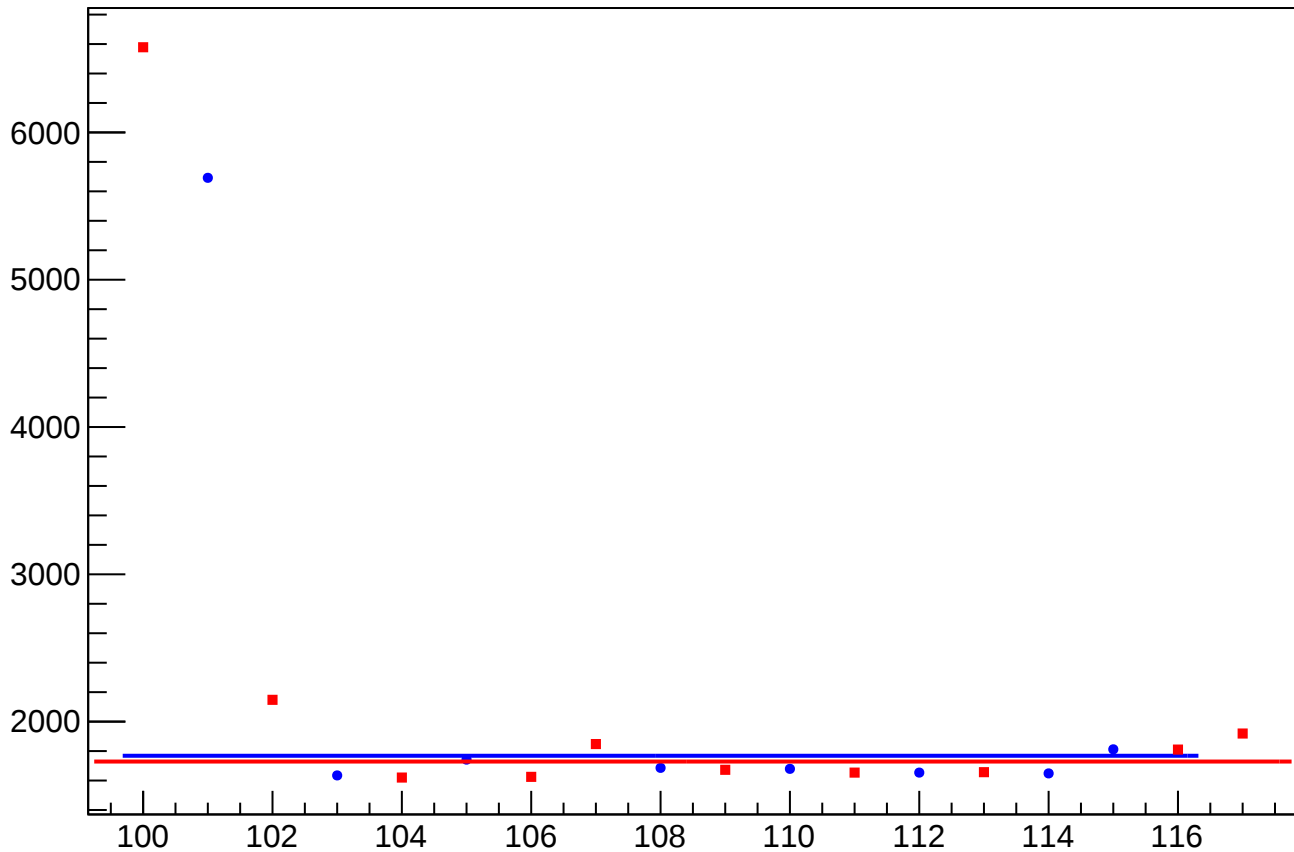
Right Out: -1993.281+/-985.251 χ^2/NDF : 7.3/9

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

1243.826+/-1172.563 χ^2/NDF : 6.6/7

-1993.281+/-985.251 χ^2/NDF : 7.3/9

reg_asym_atr1l2_avg_rms vs slug



Right In: 1768.199+/-0.829 χ^2/NDF : 574766.9/7

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

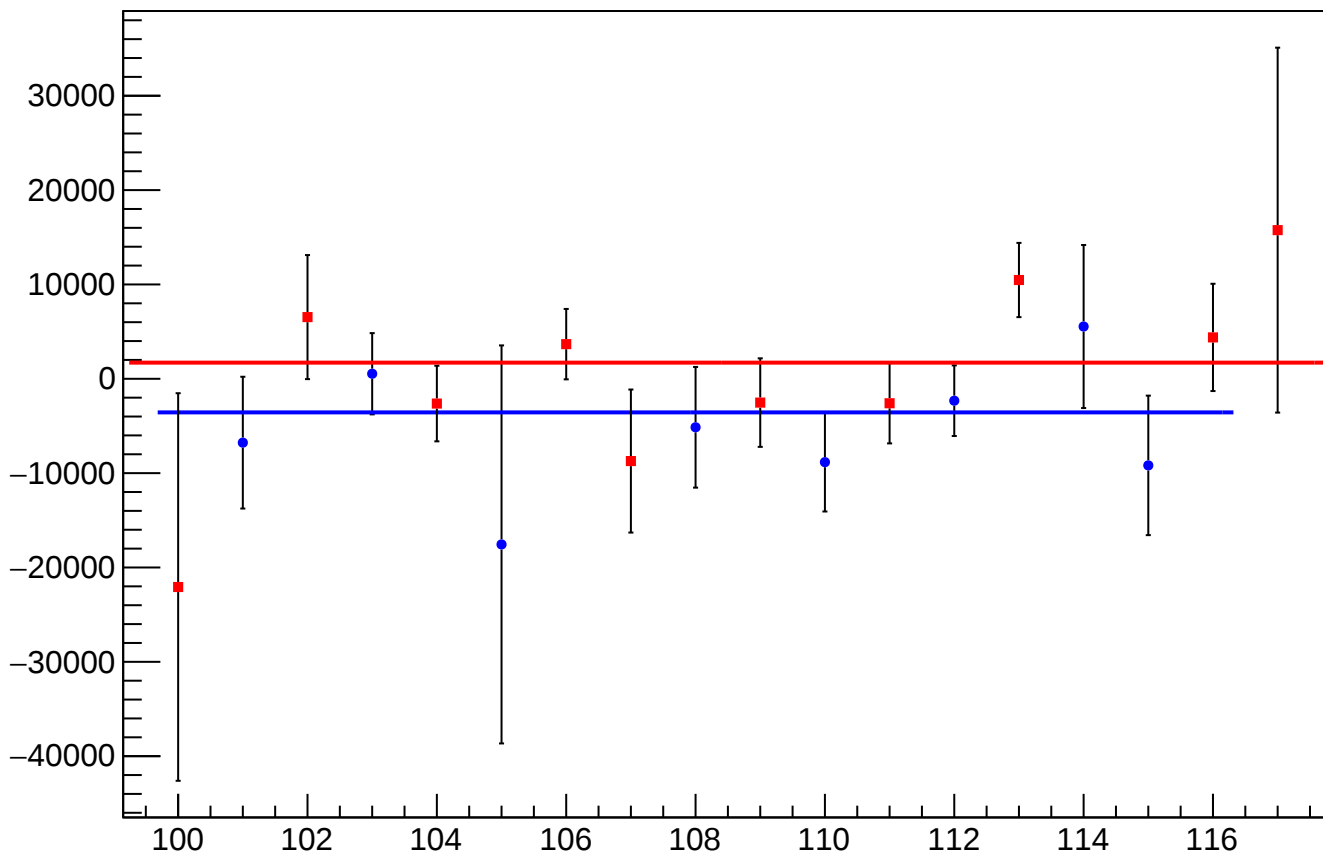
1768.199+/-0.829 χ^2/NDF : 574766.9/7

Right Out: 1728.916+/-0.687 χ^2/NDF : 121999.4/9

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

1728.916+/-0.687 χ^2/NDF : 121999.4/9

asym_atr1l2_avg_correction_mean vs slug



Right In: -3561.126+/-2038.160 χ^2 /NDF: 4.4/7

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

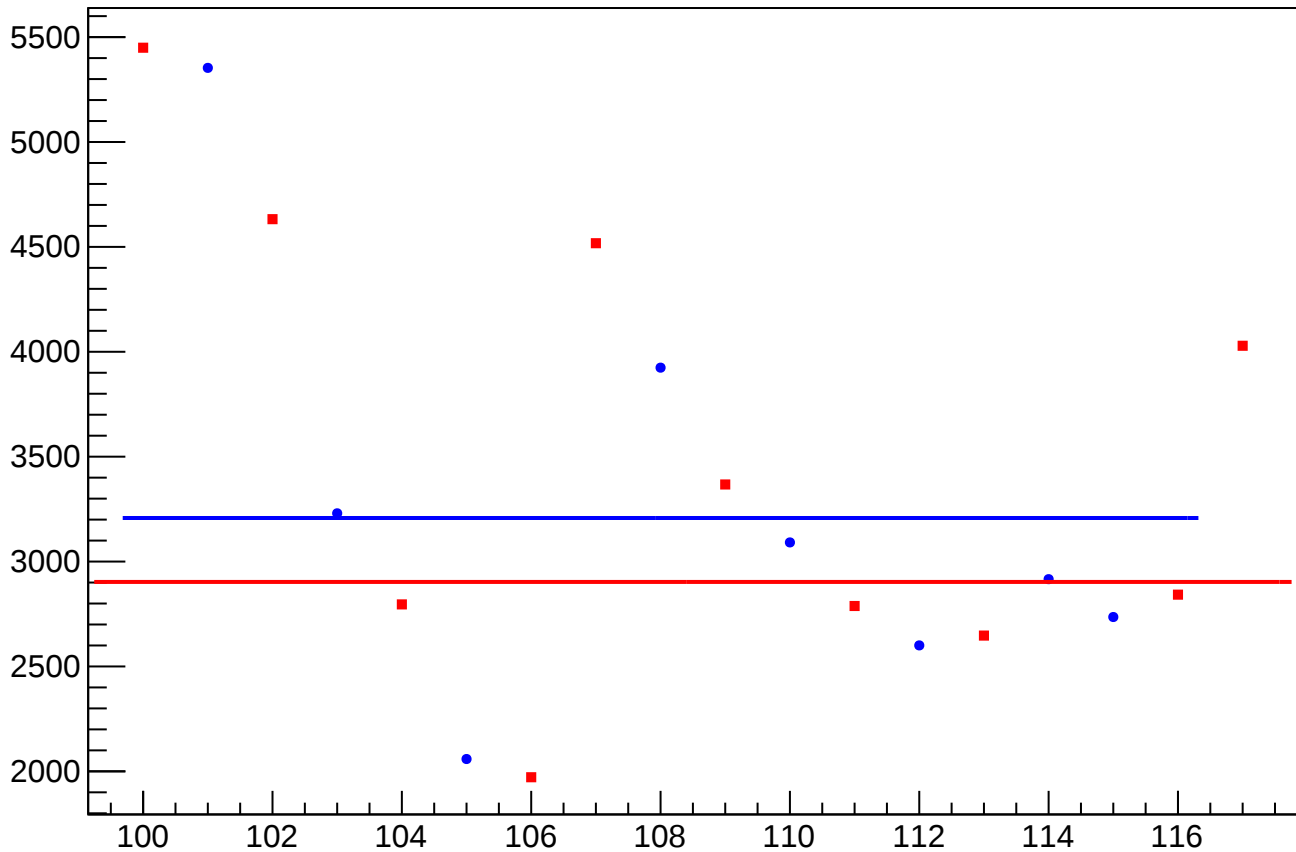
-3561.126+/-2038.160 χ^2 /NDF: 4.4/7

Right Out: 1713.016+/-1630.957 χ^2 /NDF: 12.8/9

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

1713.016+/-1630.957 χ^2 /NDF: 12.8/9

asym_atr1l2_avg_correction_rms vs slug



Right In: 3207.670+/-1.441 χ^2/NDF : 283890.4/7

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

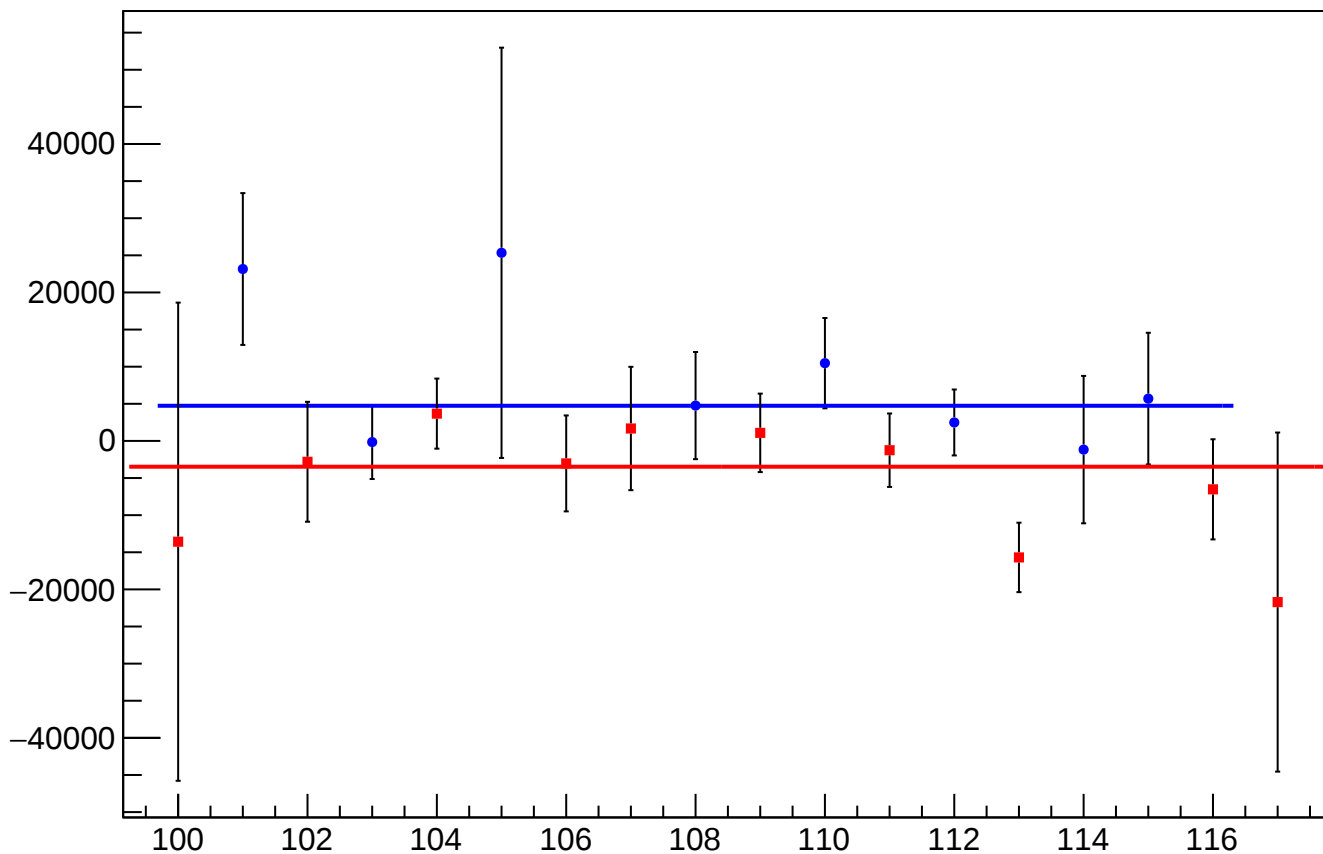
3207.670+/-1.441 χ^2/NDF : 283890.4/7

Right Out: 2902.902+/-1.153 χ^2/NDF : 422272.7/9

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

2902.902+/-1.153 χ^2/NDF : 422272.7/9

asym_atr1l2_avg_mean vs slug



Right In: 4735.039+/-2418.307 χ^2/NDF : 6.3/7

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

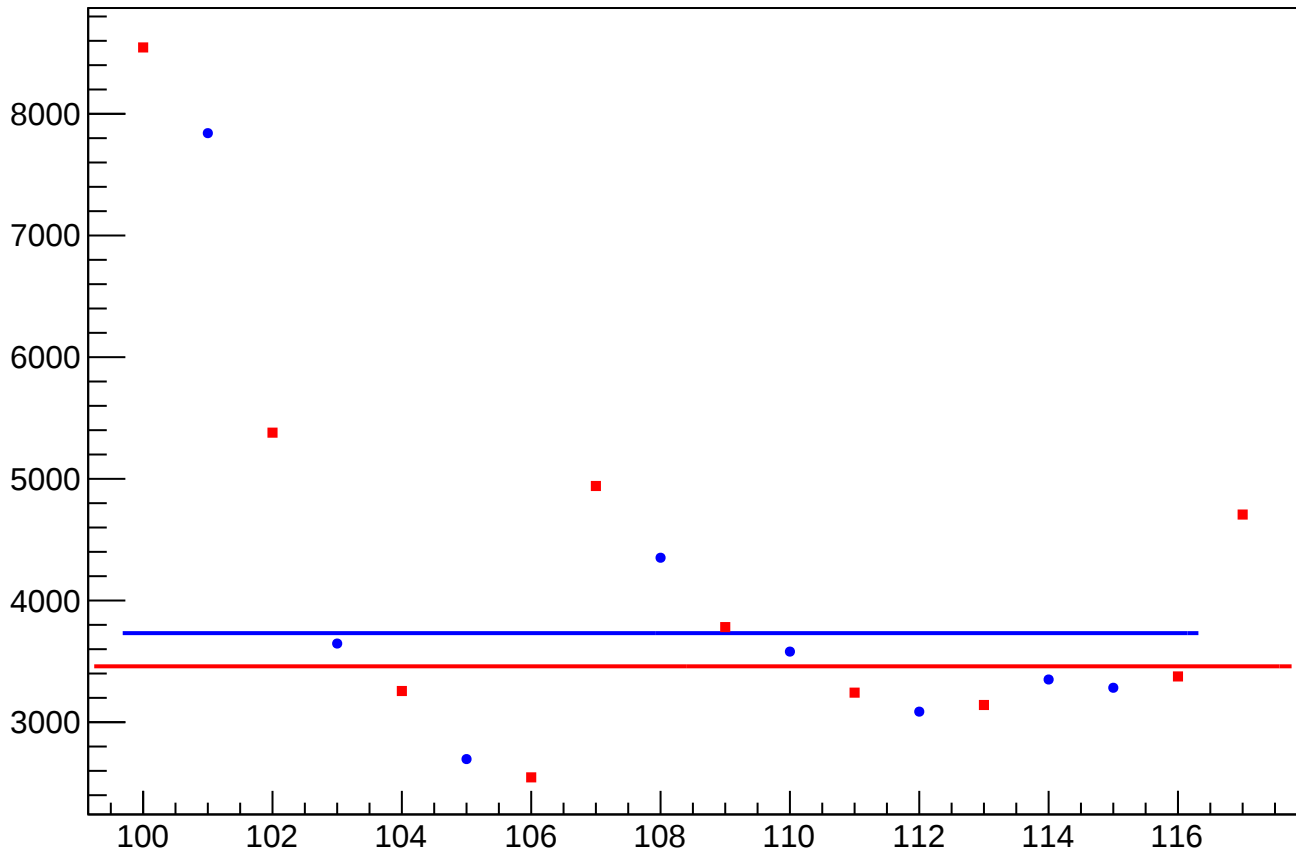
Right Out: -3473.242+/-2016.655 χ^2/NDF : 11.4/9

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

4735.039+/-2418.307 χ^2/NDF : 6.3/7

-3473.242+/-2016.655 χ^2/NDF : 11.4/9

asym_atr1l2_avg_rms vs slug



Right In: 3731.932+/-1.710 χ^2/NDF : 392650.5/7

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

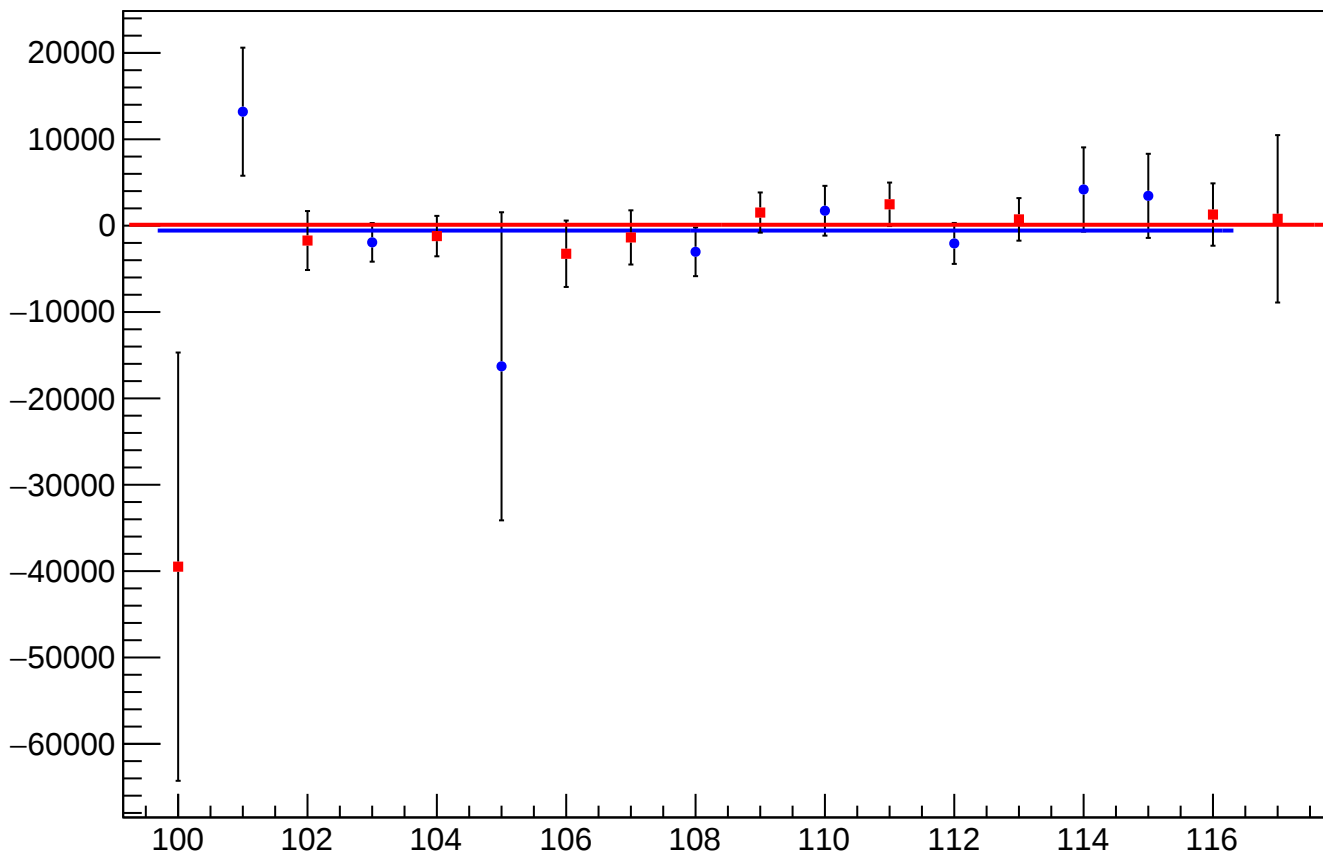
3731.932+/-1.710 χ^2/NDF : 392650.5/7

Right Out: 3459.192+/-1.385 χ^2/NDF : 321897.7/9

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

3459.192+/-1.385 χ^2/NDF : 321897.7/9

reg_asym_atr1l2_dd_mean vs slug



Right In: -567.501+/-1170.914 χ^2/NDF : 8.0/7

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

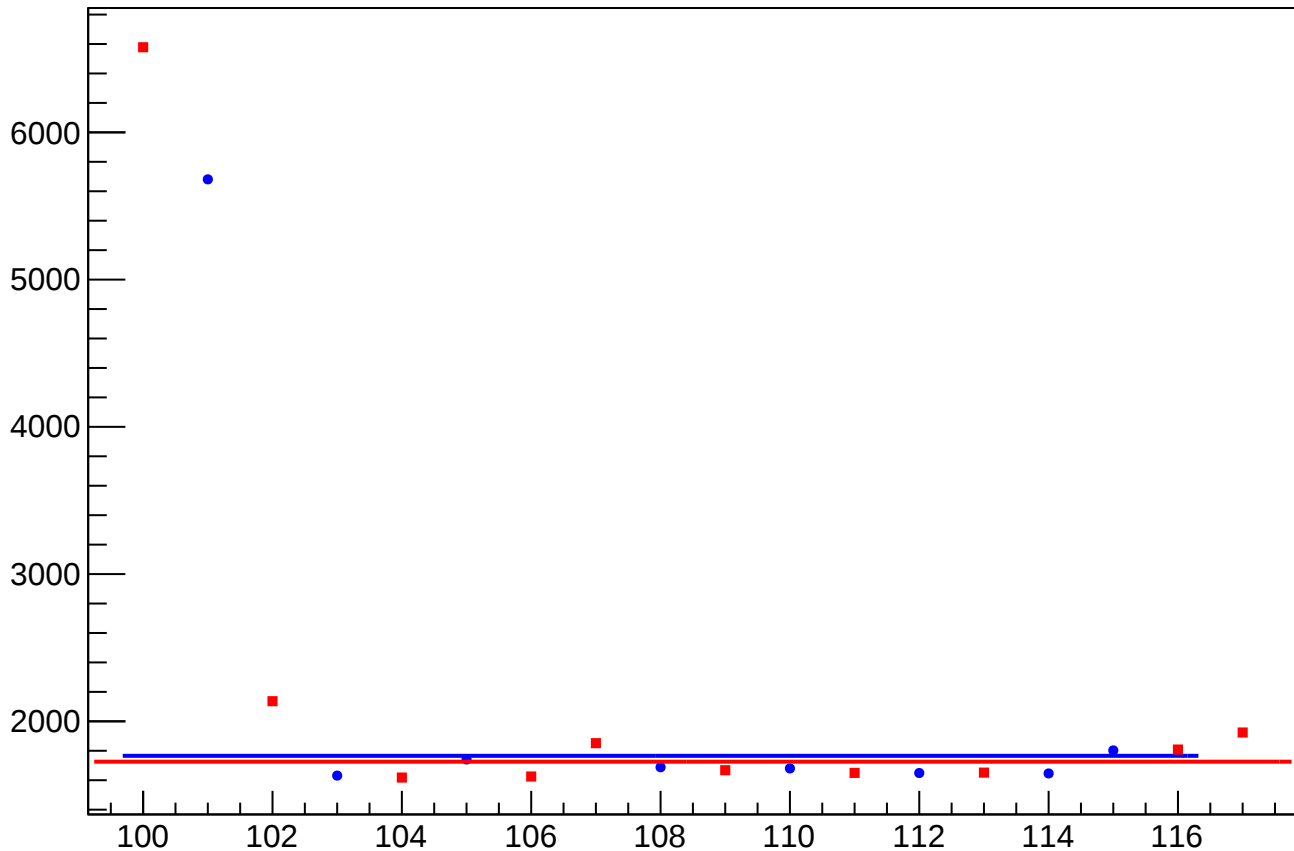
Right Out: 103.309+/-983.372 χ^2/NDF : 5.6/9

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

-567.501+/-1170.914 χ^2/NDF : 8.0/7

103.309+/-983.372 χ^2/NDF : 5.6/9

reg_asym_atr1l2_dd_rms vs slug



Right In: 1765.746+/-0.828 χ^2/NDF : 574406.2/7

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

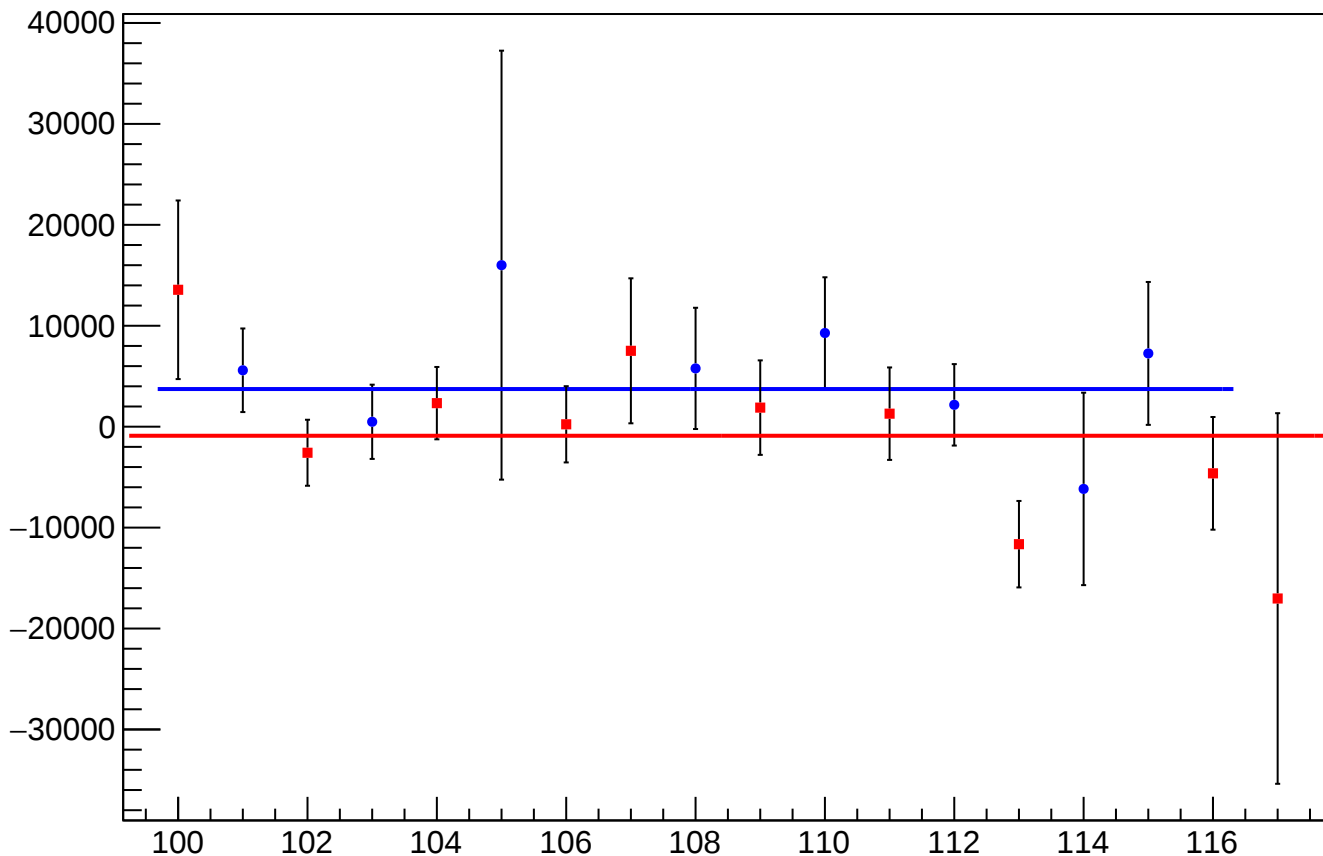
Right Out: 1725.781+/-0.686 χ^2/NDF : 121743.6/9

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

1765.746+/-0.828 χ^2/NDF : 574406.2/7

1725.781+/-0.686 χ^2/NDF : 121743.6/9

asym_atr1l2_dd_correction_mean vs slug



Right In: 3729.855+/-1865.576 χ^2/NDF : 3.9/7

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

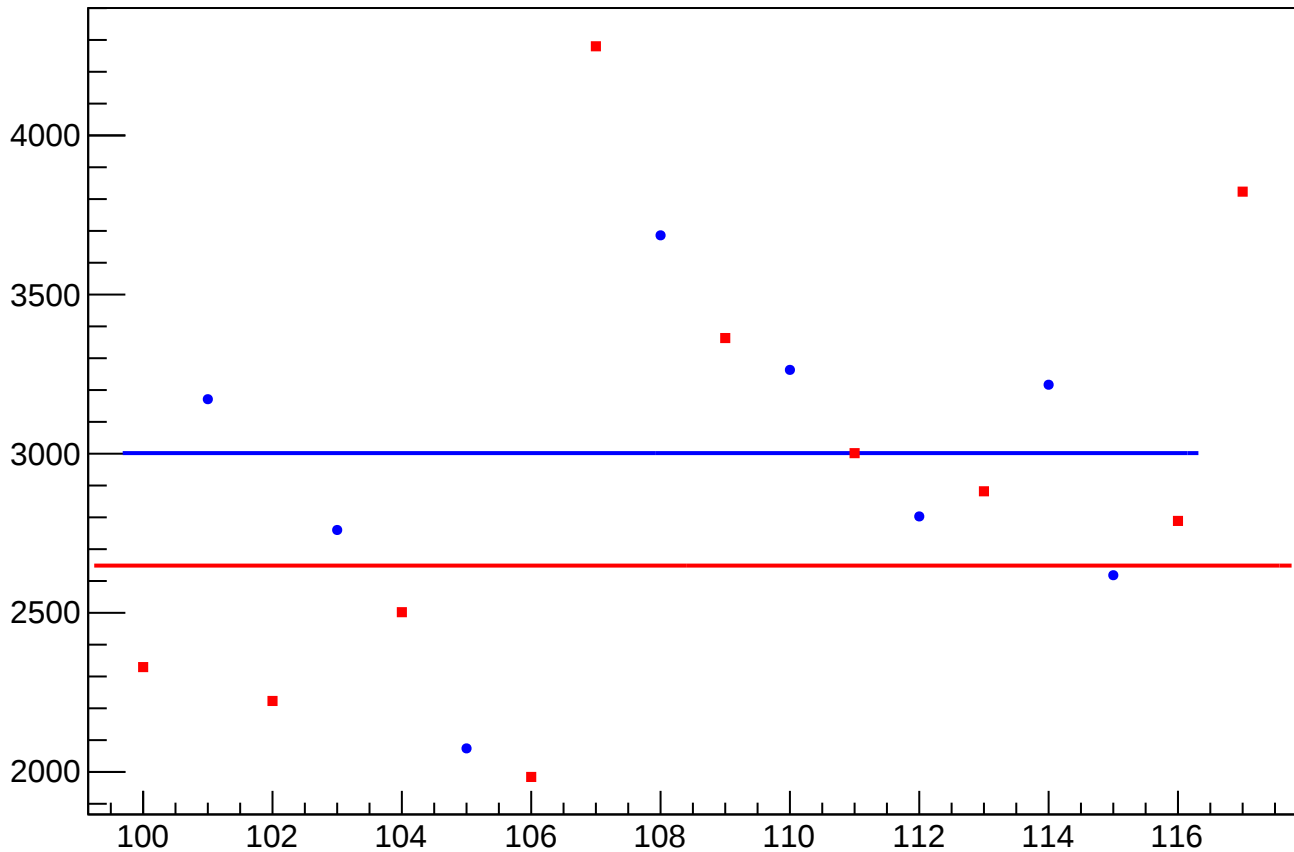
Right Out: -898.960+/-1480.164 χ^2/NDF : 13.3/9

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

3729.855+/-1865.576 χ^2/NDF : 3.9/7

-898.960+/-1480.164 χ^2/NDF : 13.3/9

asym_atr1l2_dd_correction_rms vs slug



Right In: 3001.858 $\pm$ 1.319 χ^2 /NDF: 57973.9/7

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

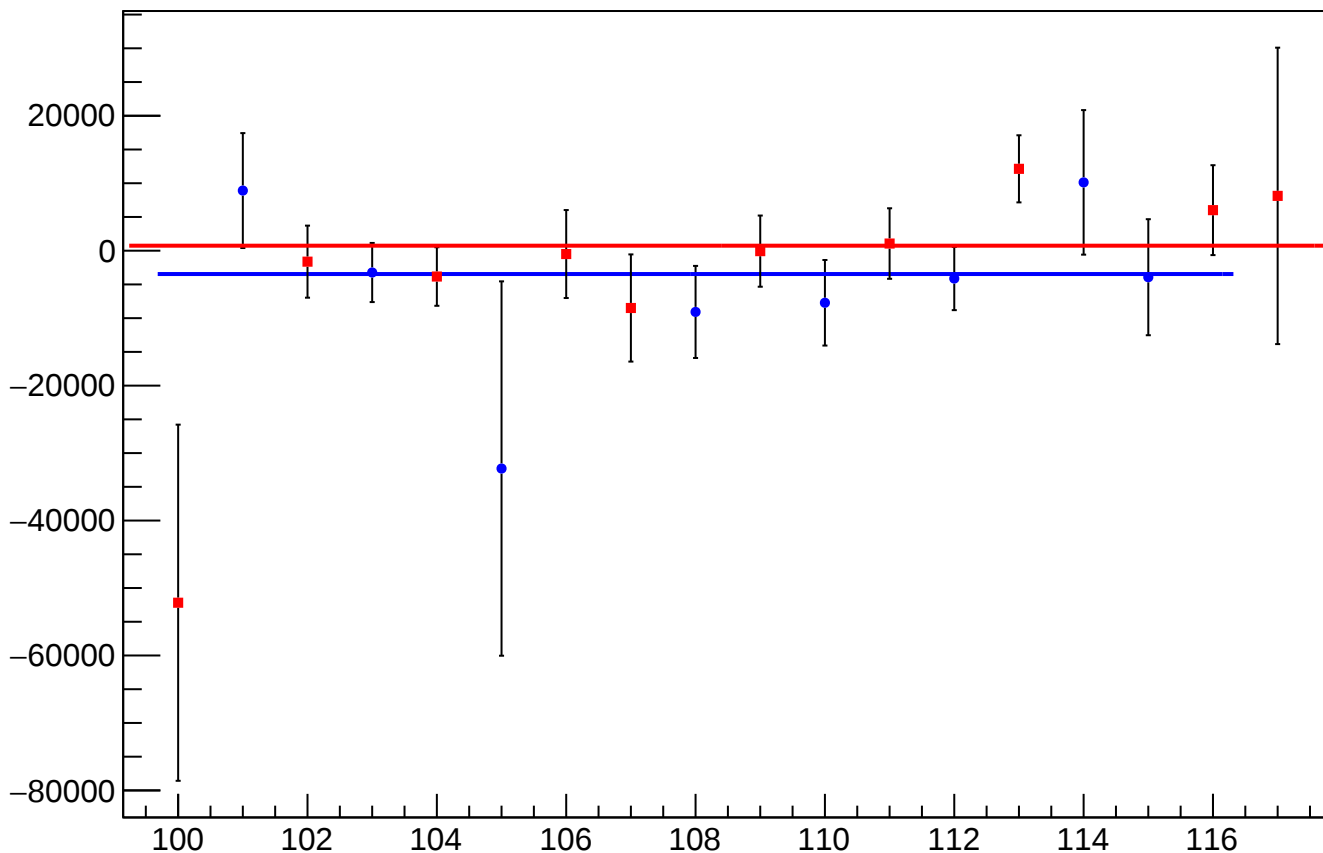
3001.858 $\pm$ 1.319 χ^2 /NDF: 57973.9/7

Right Out: 2648.426 $\pm$ 1.047 χ^2 /NDF: 278743.6/9

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

2648.426 $\pm$ 1.047 χ^2 /NDF: 278743.6/9

asym_atr1l2_dd_mean vs slug



Right In: -3459.130+/-2348.660 χ^2/NDF : 6.0/7

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

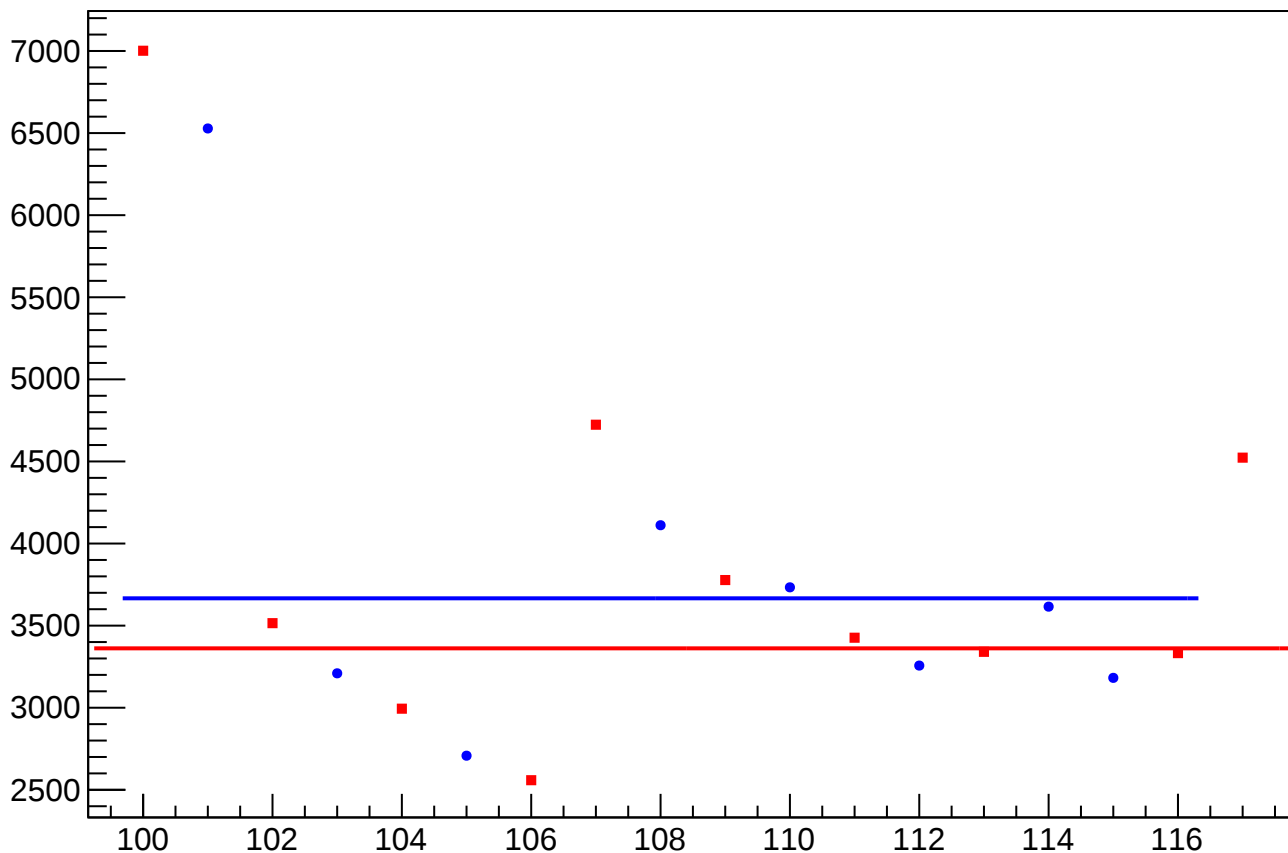
Right Out: 742.574+/-1936.936 χ^2/NDF : 12.7/9

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

-3459.130+/-2348.660 χ^2/NDF : 6.0/7

742.574+/-1936.936 χ^2/NDF : 12.7/9

asym_atr1l2_dd_rms vs slug



Right In: 3666.356+/-1.661 χ^2/NDF : 280369.9/7

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

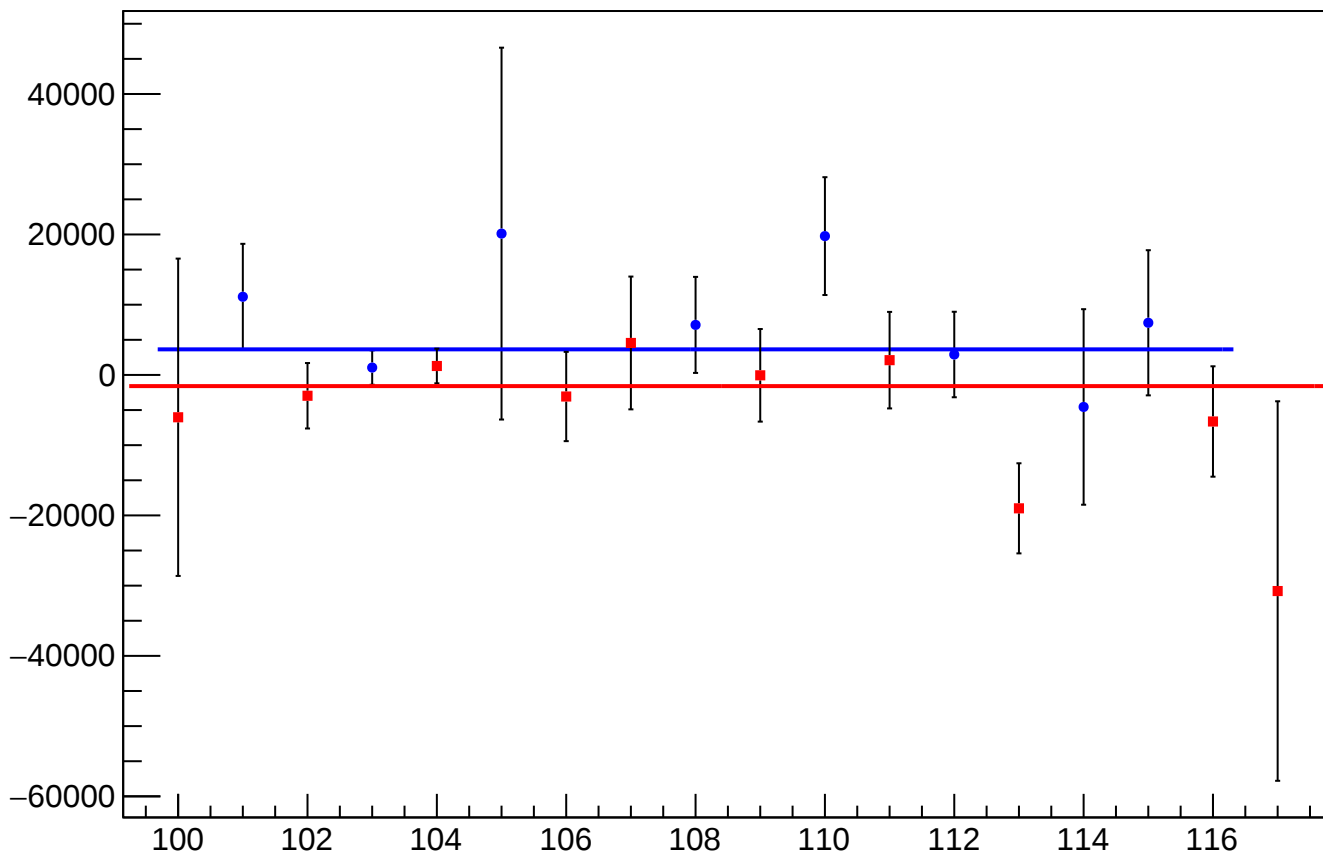
Right Out: 3361.645+/-1.333 χ^2/NDF : 180826.8/9

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

3666.356+/-1.661 χ^2/NDF : 280369.9/7

3361.645+/-1.333 χ^2/NDF : 180826.8/9

reg_asym_atl_avg_atr_avg_avg_mean vs slug



Right In: 3641.830+/-1950.247 χ^2/NDF : 6.9/7

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

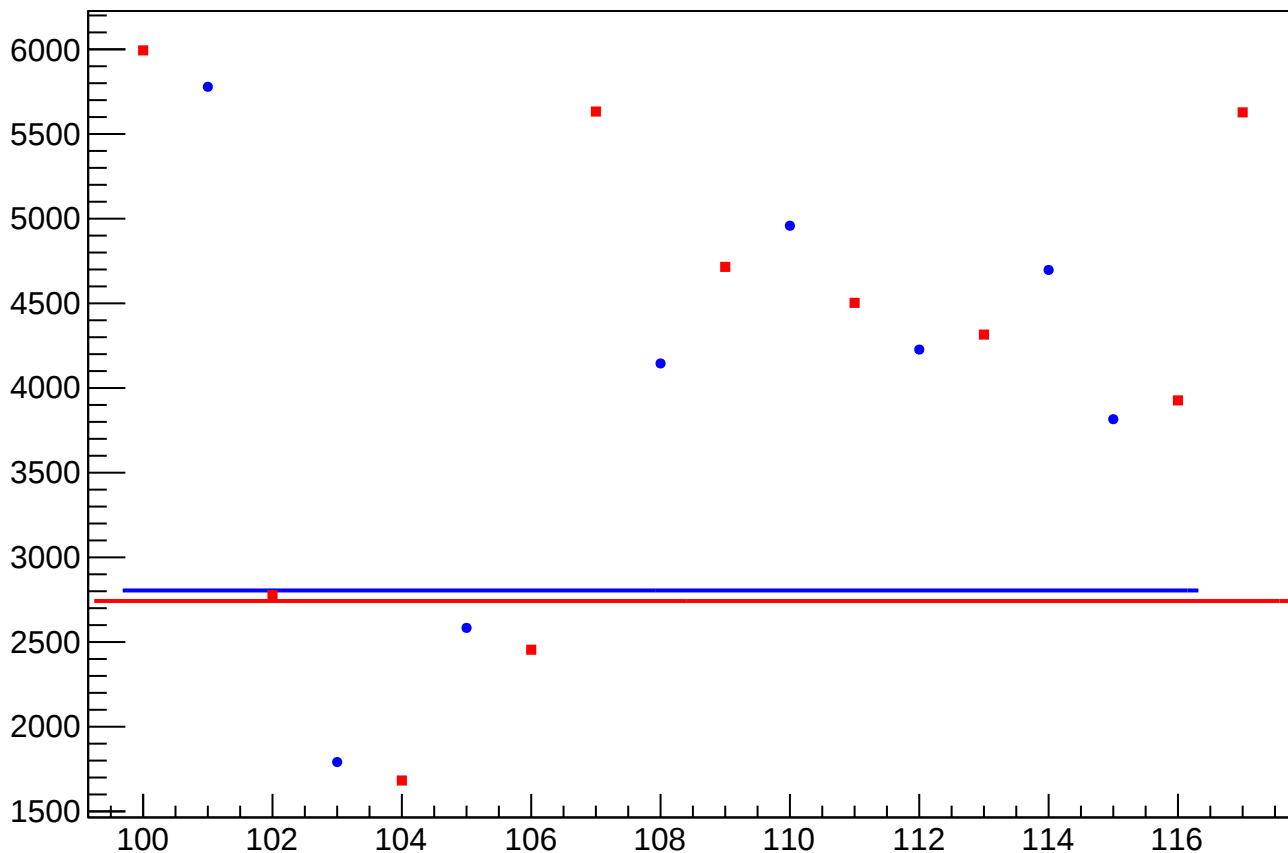
Right Out: -1590.352+/-1728.930 χ^2/NDF : 11.2/9

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

3641.830+/-1950.247 χ^2/NDF : 6.9/7

-1590.352+/-1728.930 χ^2/NDF : 11.2/9

reg_asym_atl_avg_atr_avg_avg_rms vs slug



Right In: 2804.528+/-1.379 χ^2/NDF : 1028087.7/7

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

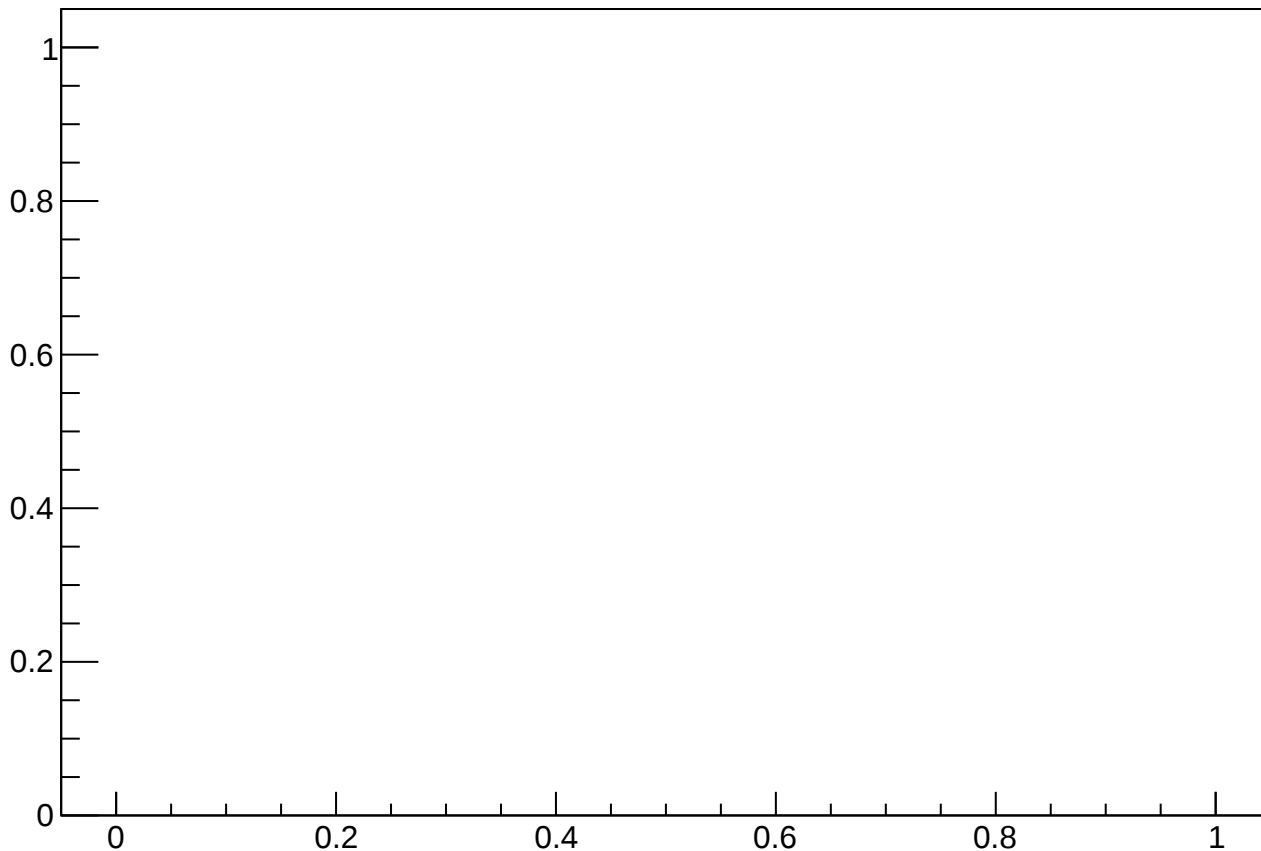
Right Out: 2742.513+/-1.205 χ^2/NDF : 1102808.1/9

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

2804.528+/-1.379 χ^2/NDF : 1028087.7/7

2742.513+/-1.205 χ^2/NDF : 1102808.1/9

asym_atl_avg_atr_avg_avg_correction_mean vs slug



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

0.000+/-0.000 χ^2/NDF : 0.0/0

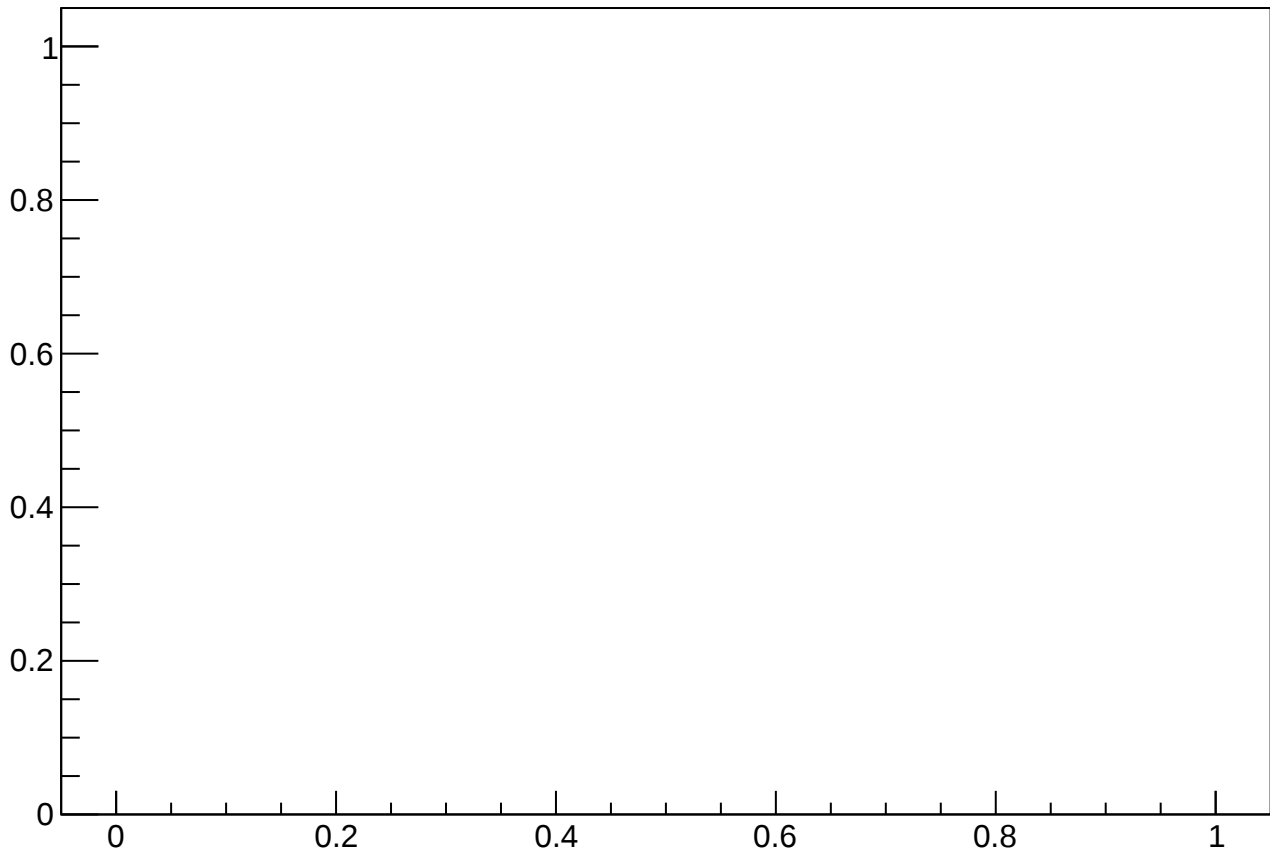
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

asym_atl_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

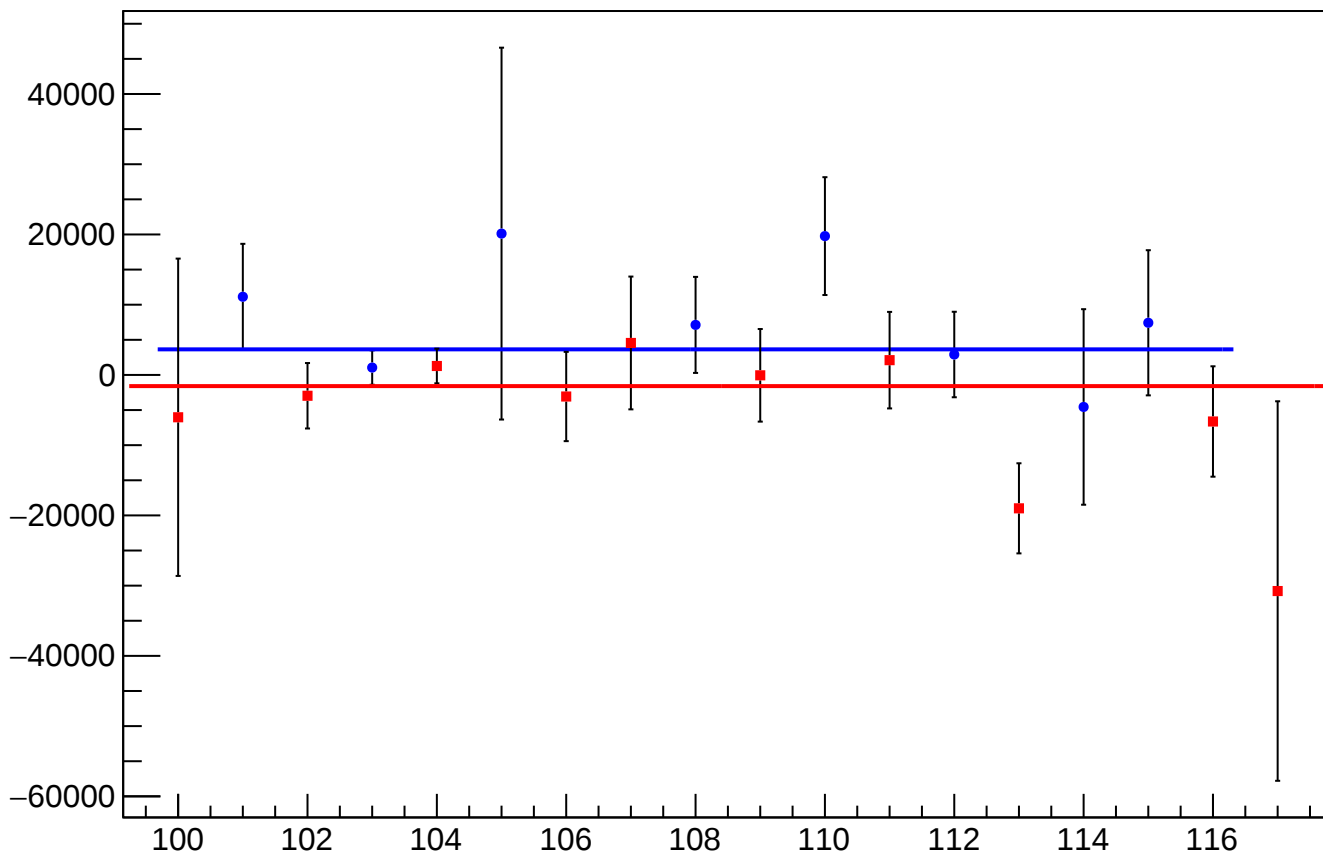
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 3641.830+/-1950.247 χ^2/NDF : 6.9/7

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

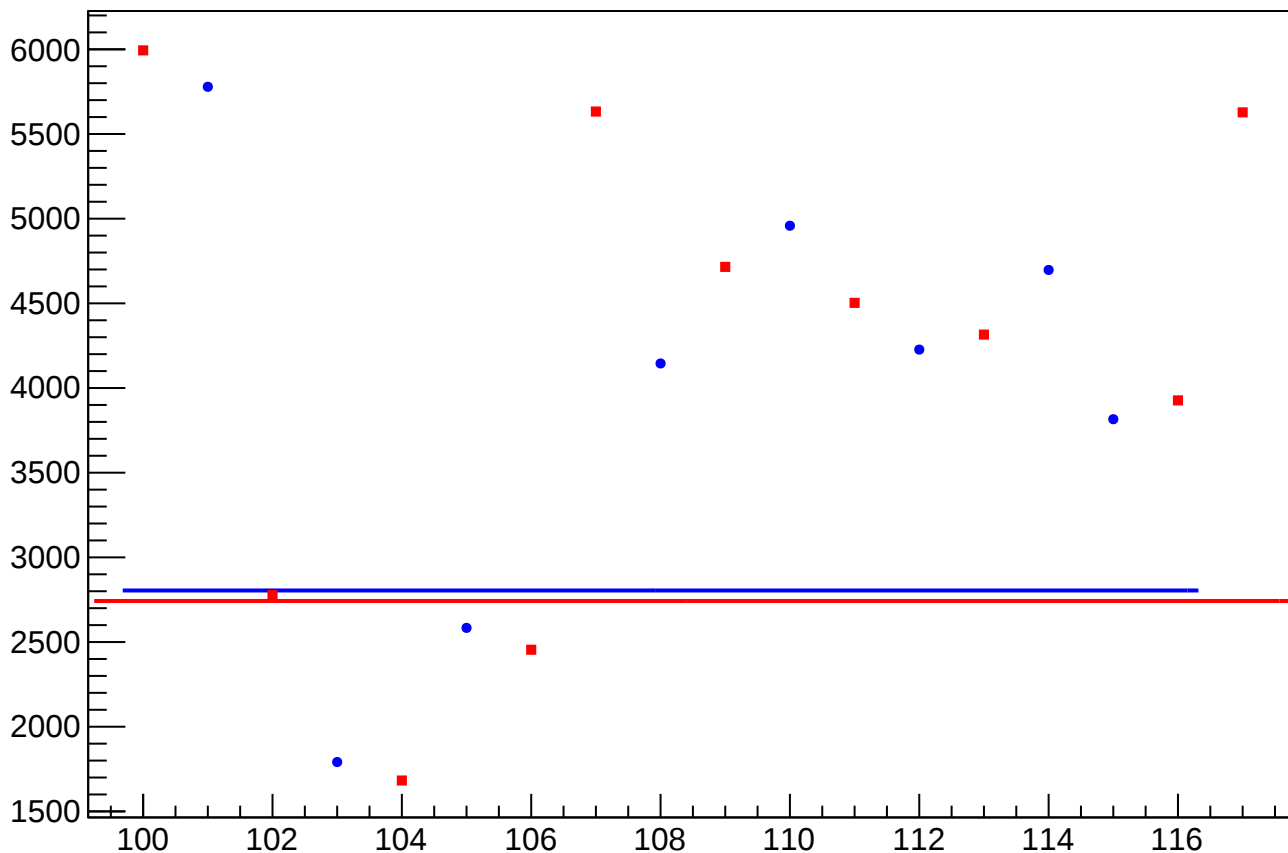
Right Out: -1590.352+/-1728.930 χ^2/NDF : 11.2/9

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

3641.830+/-1950.247 χ^2/NDF : 6.9/7

-1590.352+/-1728.930 χ^2/NDF : 11.2/9

asym_atl_avg_atr_avg_avg_rms vs slug



Right In: 2804.528+/-1.379 χ^2/NDF : 1028087.7/7

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

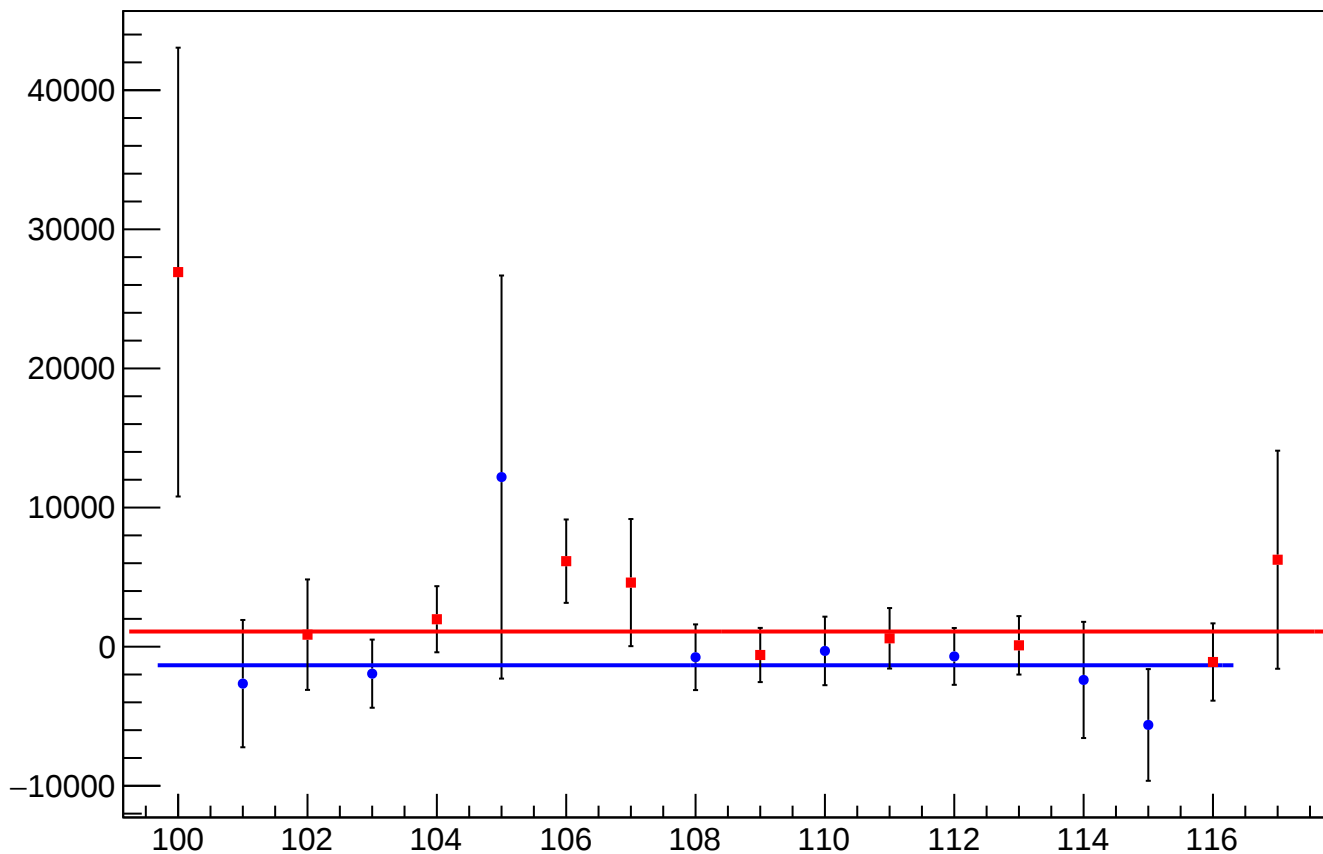
Right Out: 2742.513+/-1.205 χ^2/NDF : 1102808.1/9

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

2804.528+/-1.379 χ^2/NDF : 1028087.7/7

2742.513+/-1.205 χ^2/NDF : 1102808.1/9

reg_asym_atl_avg_atr_avg_dd_mean vs slug



Right In: -1335.623+/-1041.165 χ^2/NDF : 2.6/7

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

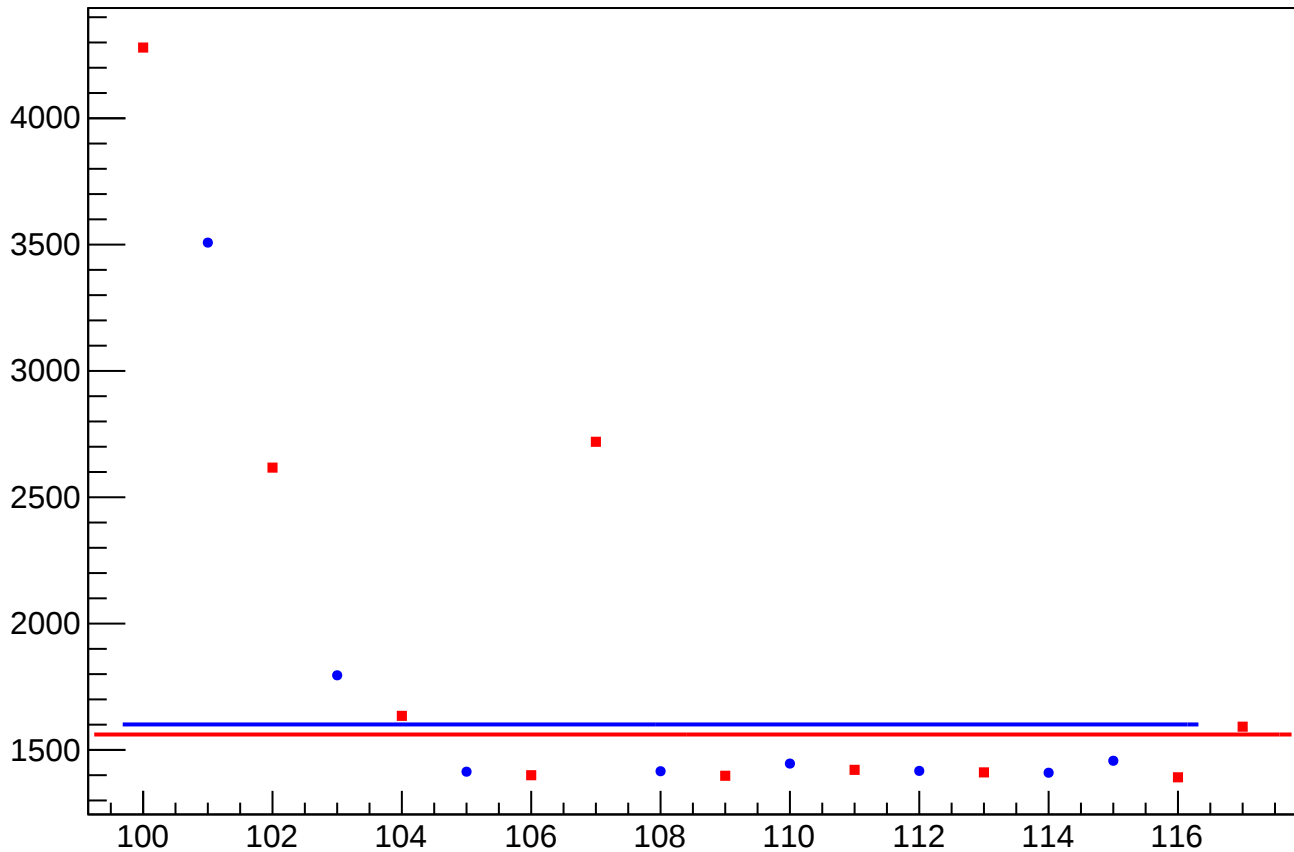
Right Out: 1090.100+/-893.978 χ^2/NDF : 8.2/9

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

-1335.623+/-1041.165 χ^2/NDF : 2.6/7

1090.100+/-893.978 χ^2/NDF : 8.2/9

reg_asym_atl_avg_atr_avg_dd_rms vs slug



Right In: 1600.839+/-0.736 χ^2/NDF : 403645.3/7

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

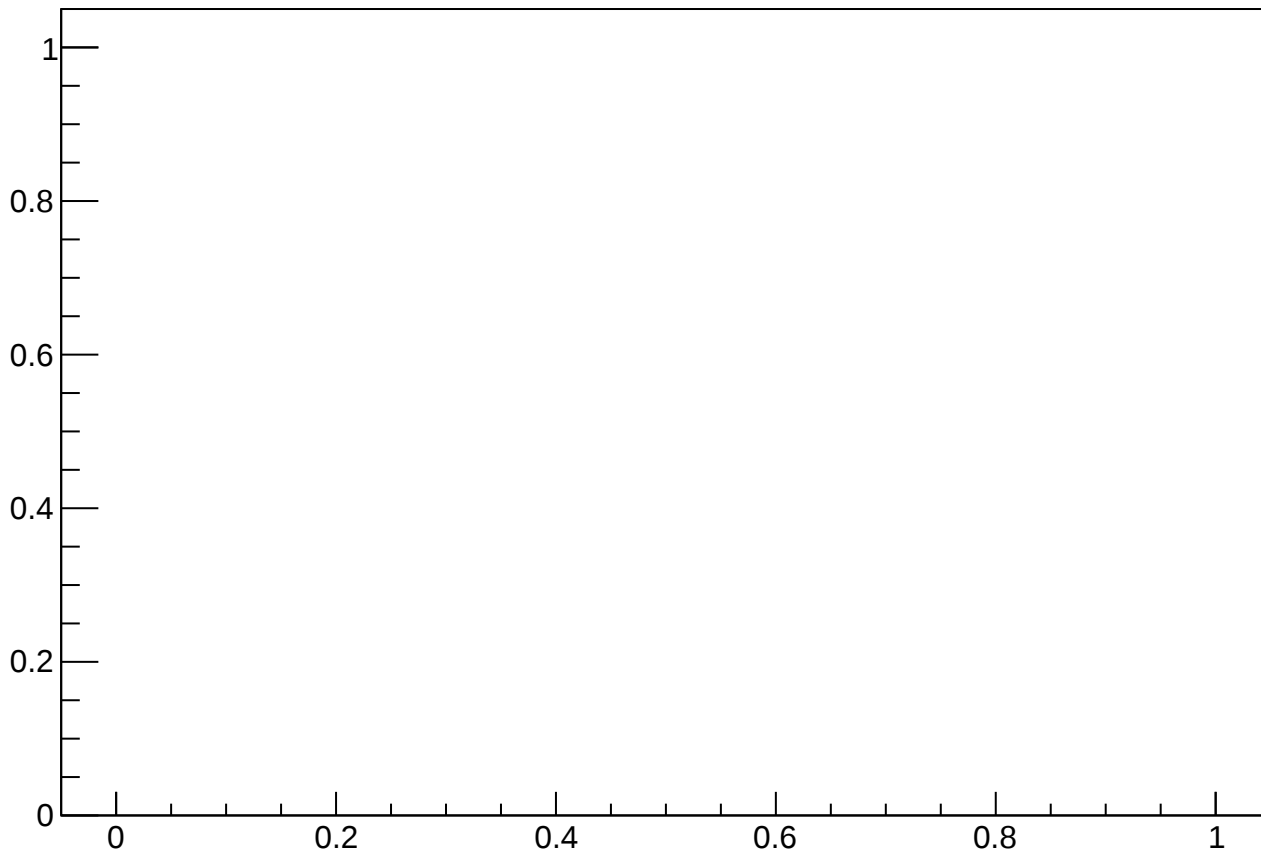
1600.839+/-0.736 χ^2/NDF : 403645.3/7

Right Out: 1561.070+/-0.632 χ^2/NDF : 374685.2/9

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

1561.070+/-0.632 χ^2/NDF : 374685.2/9

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

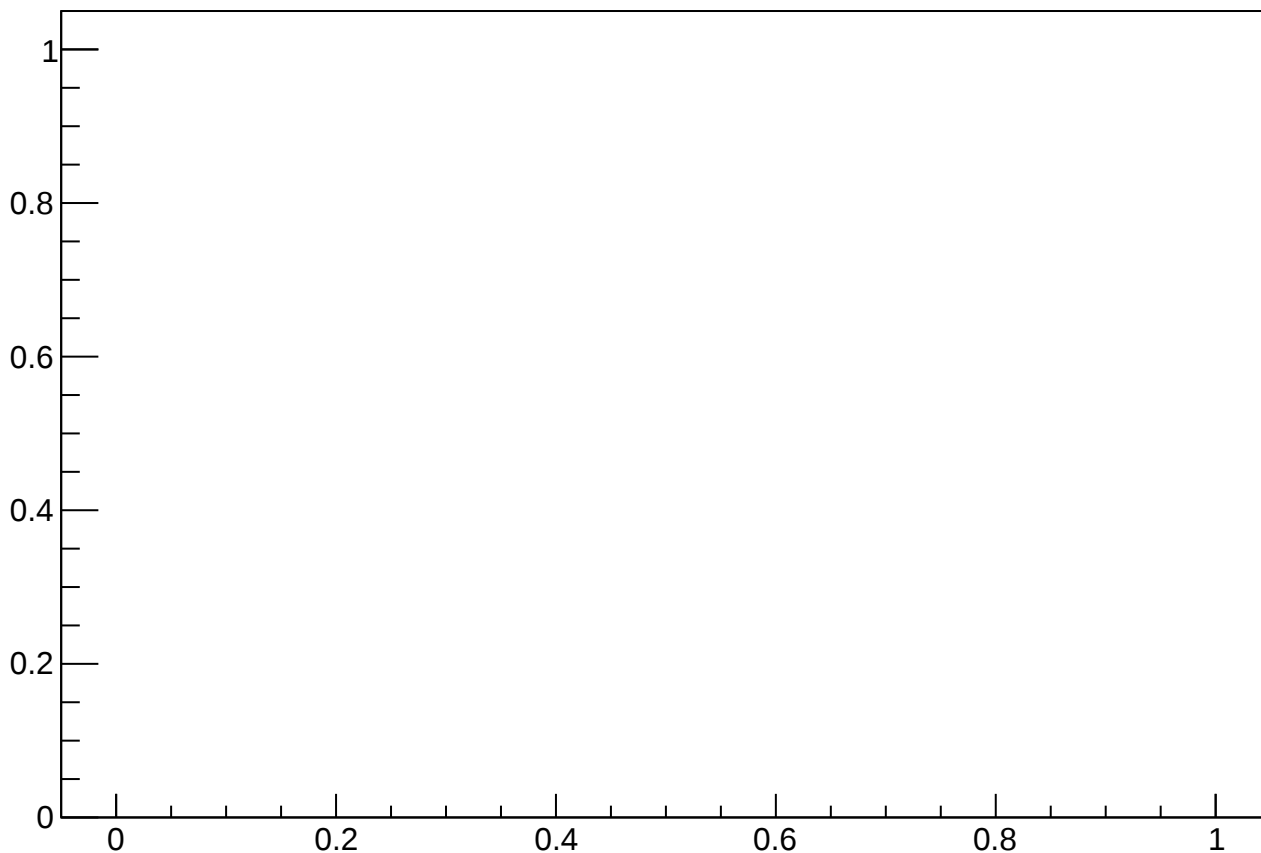
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

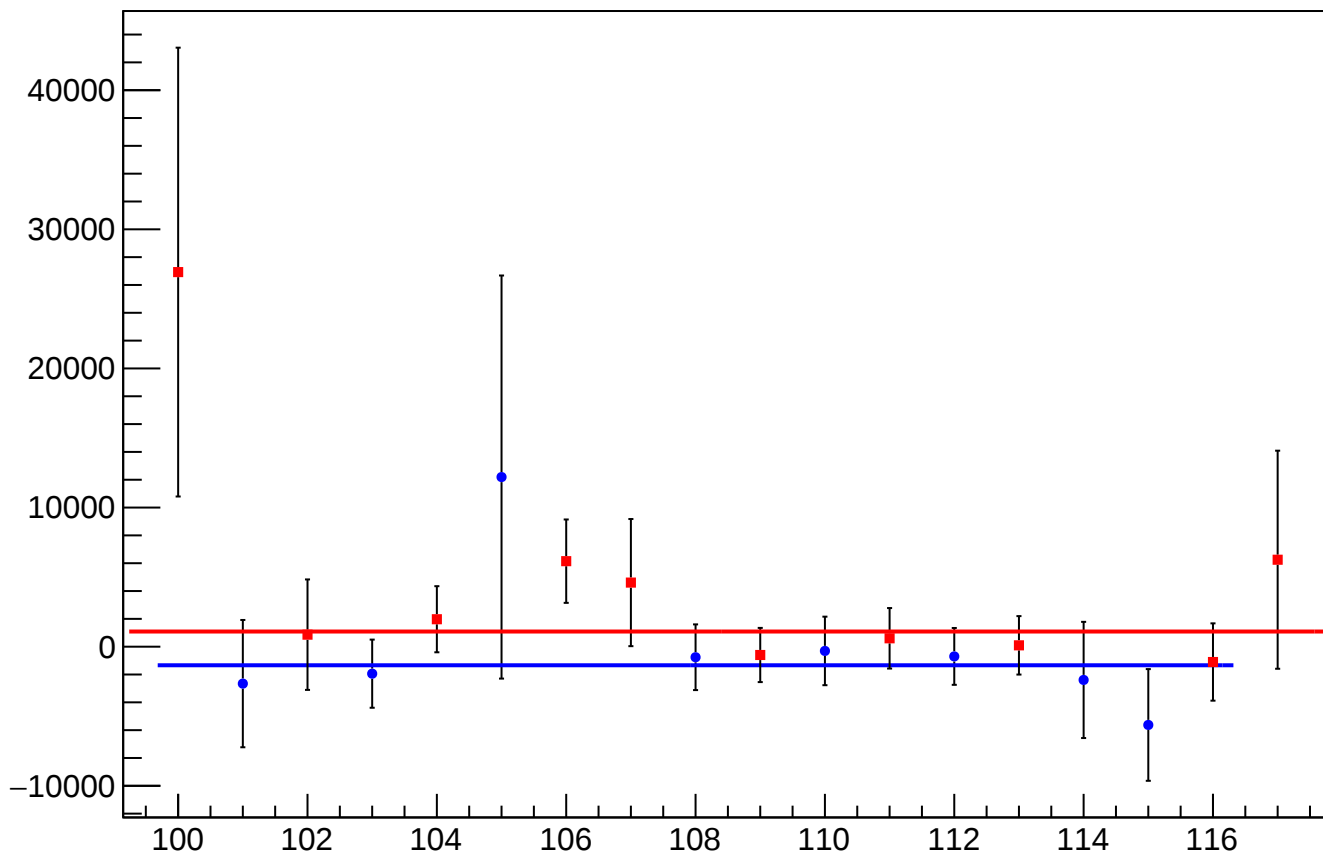
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -1335.623+/-1041.165 χ^2 /NDF: 2.6/7

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

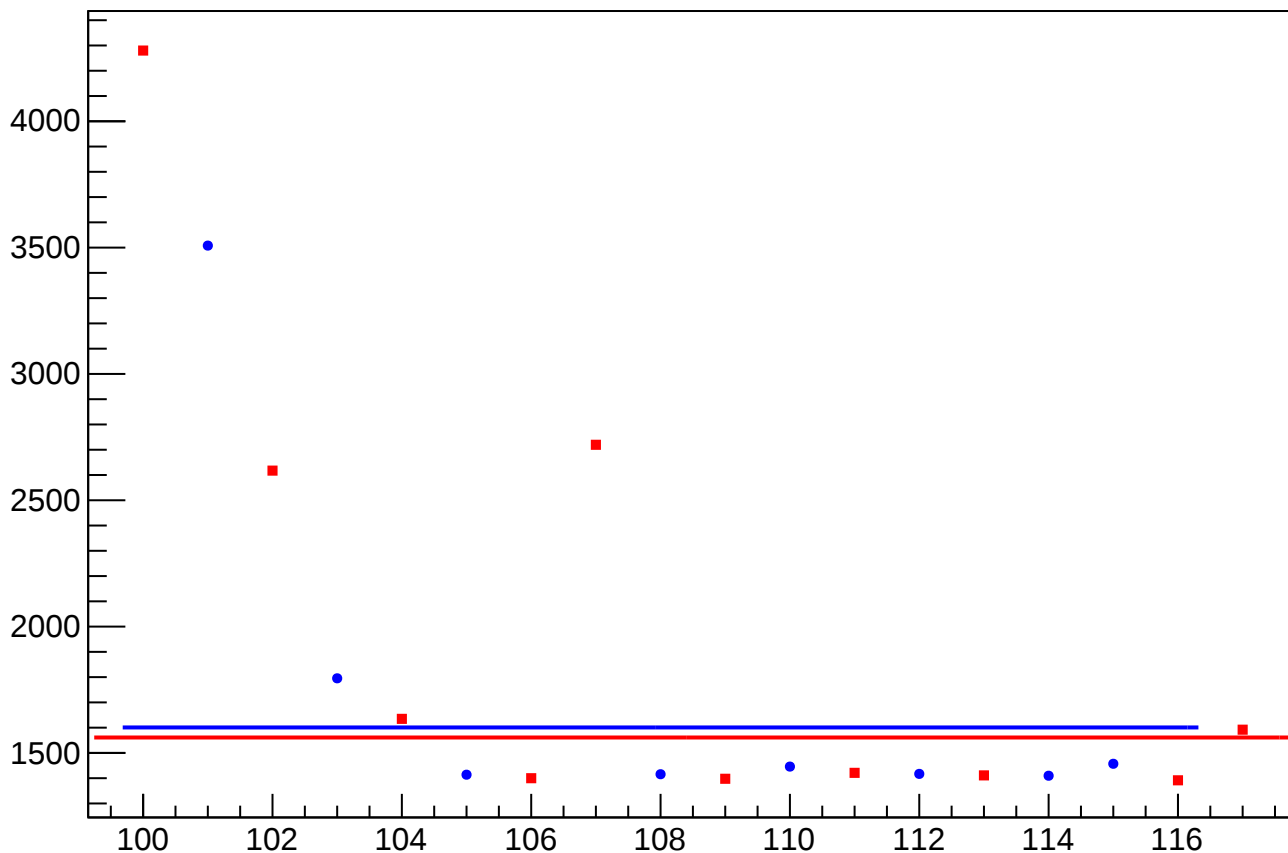
Right Out: 1090.100+/-893.978 χ^2 /NDF: 8.2/9

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

-1335.623+/-1041.165 χ^2 /NDF: 2.6/7

1090.100+/-893.978 χ^2 /NDF: 8.2/9

asym_atl_avg_atr_avg_dd_rms vs slug



Right In: 1600.839+/-0.736 χ^2/NDF : 403645.3/7

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

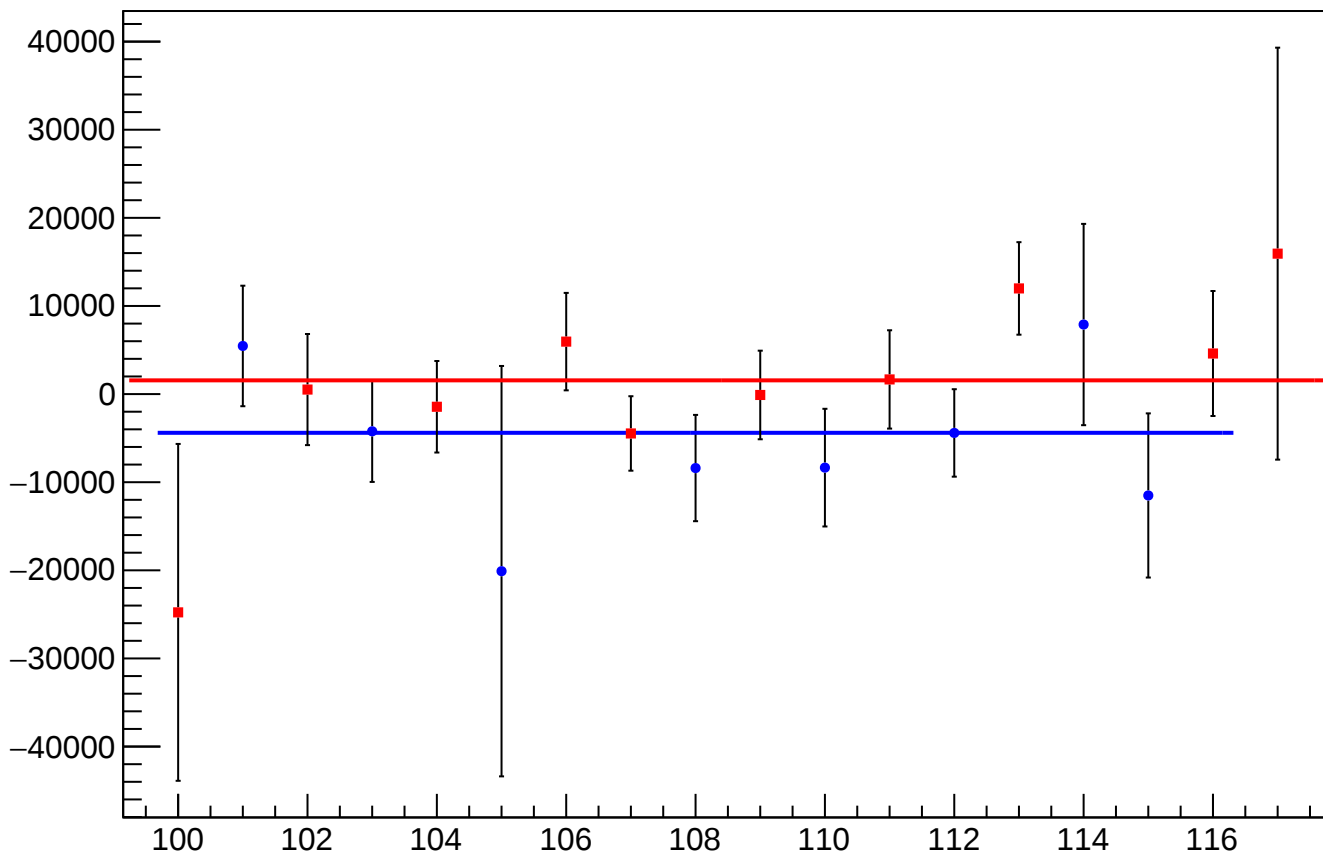
Right Out: 1561.070+/-0.632 χ^2/NDF : 374685.2/9

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

1600.839+/-0.736 χ^2/NDF : 403645.3/7

1561.070+/-0.632 χ^2/NDF : 374685.2/9

reg_asym_atl_dd_atr_dd_avg_mean vs slug



Right In: -4394.108+/-2475.177 χ^2/NDF : 5.1/7

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

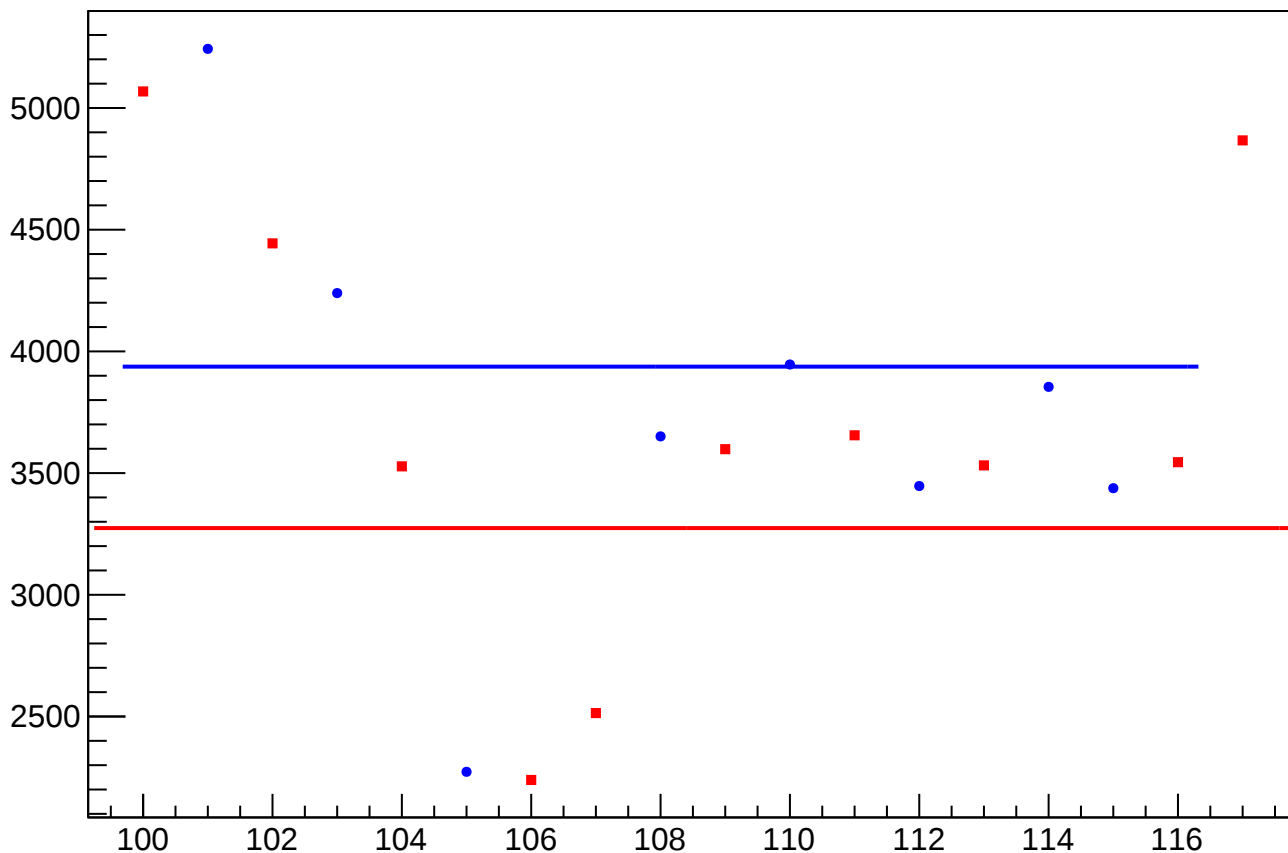
-4394.108+/-2475.177 χ^2/NDF : 5.1/7

Right Out: 1558.005+/-1878.419 χ^2/NDF : 9.5/9

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

1558.005+/-1878.419 χ^2/NDF : 9.5/9

reg_asym_atl_dd_atr_dd_avg_rms vs slug



Right In: 3937.438+/-1.750 χ^2/NDF : 118559.6/7

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

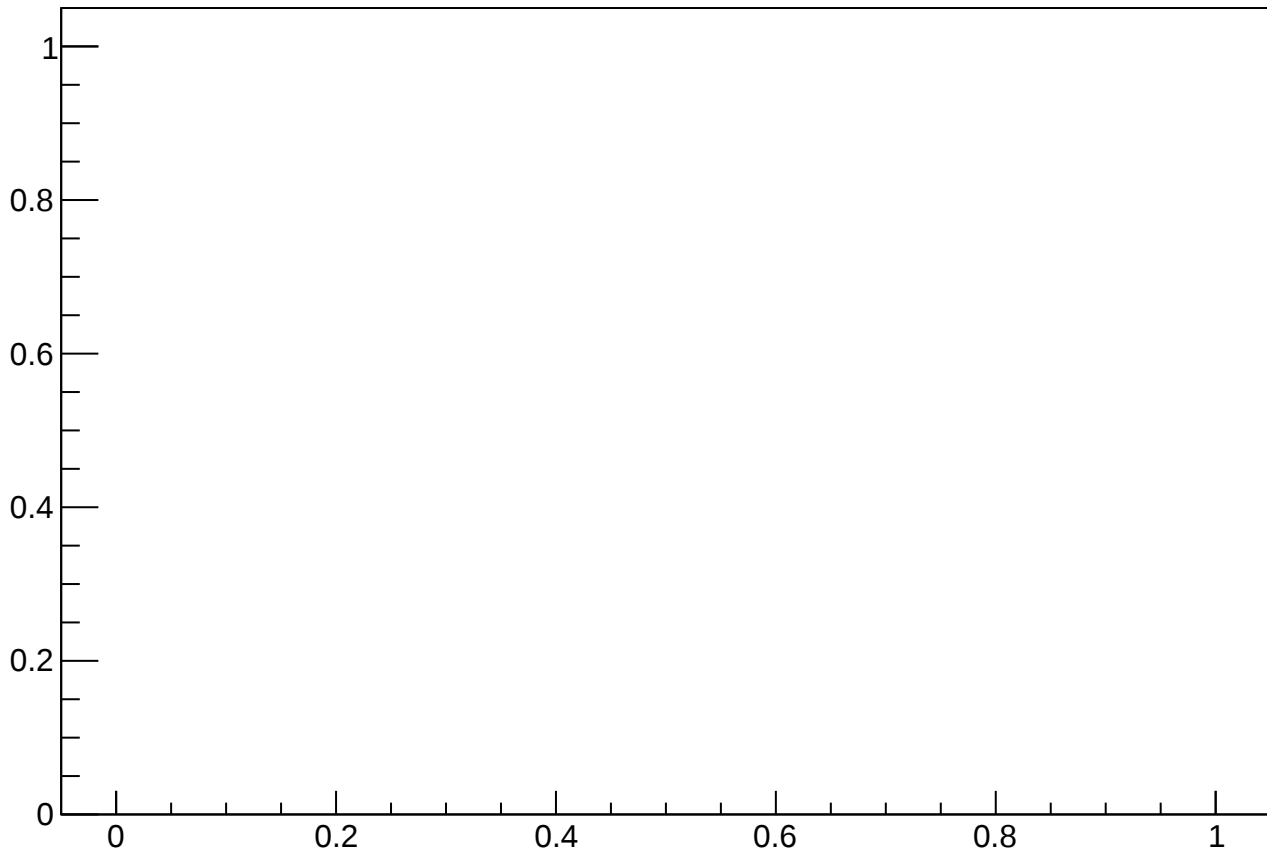
Right Out: 3274.166+/-1.306 χ^2/NDF : 281436.2/9

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

3937.438+/-1.750 χ^2/NDF : 118559.6/7

3274.166+/-1.306 χ^2/NDF : 281436.2/9

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

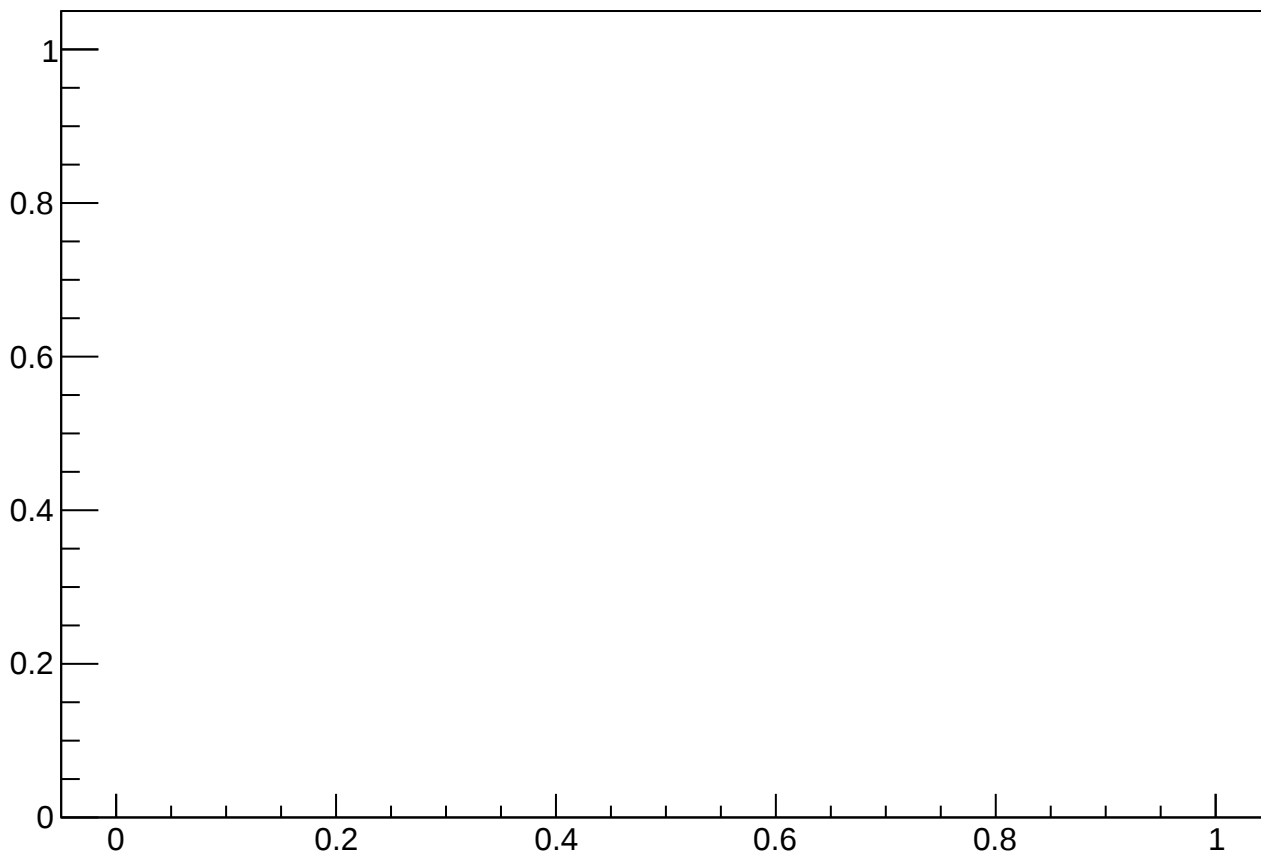
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

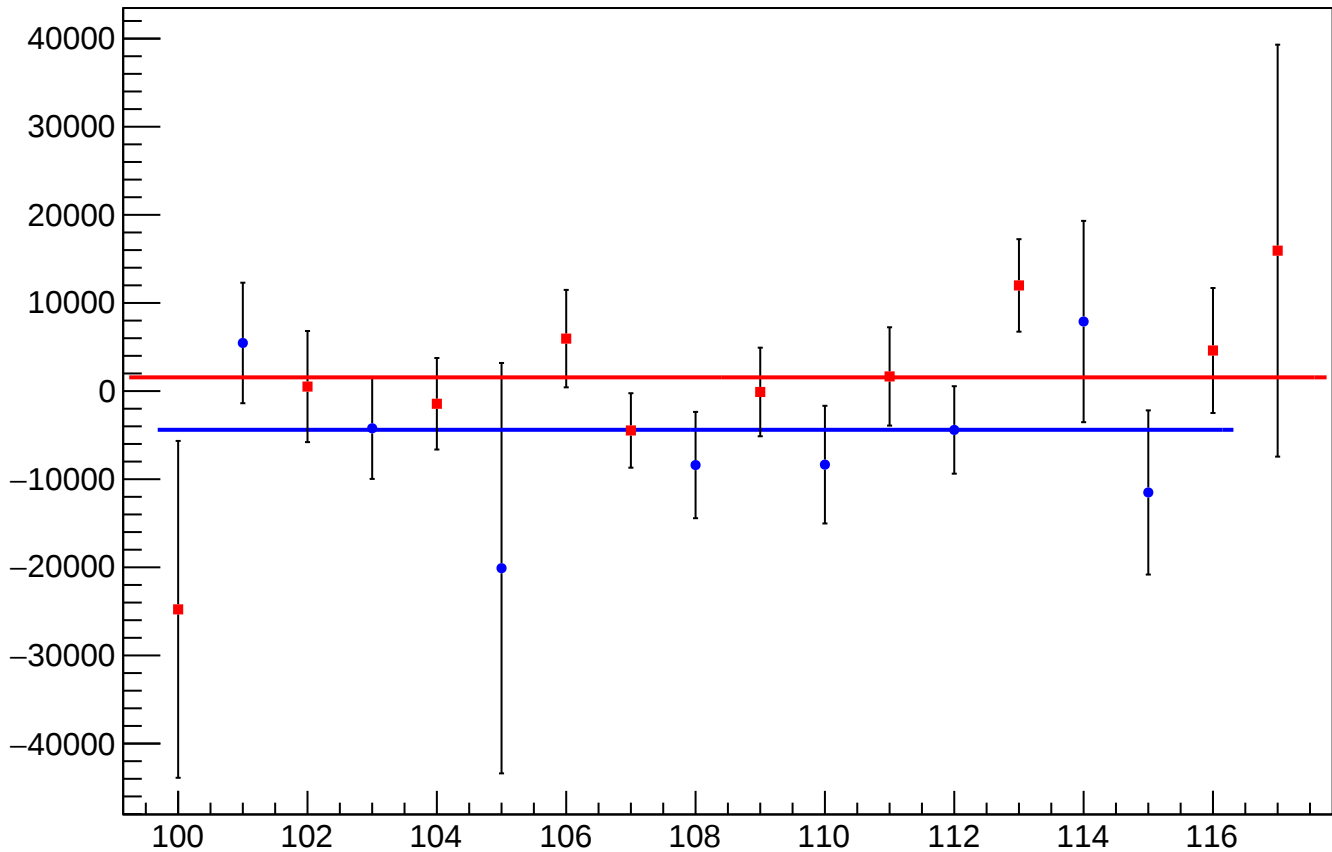
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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: -4394.108+/-2475.177 χ^2/NDF : 5.1/7

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

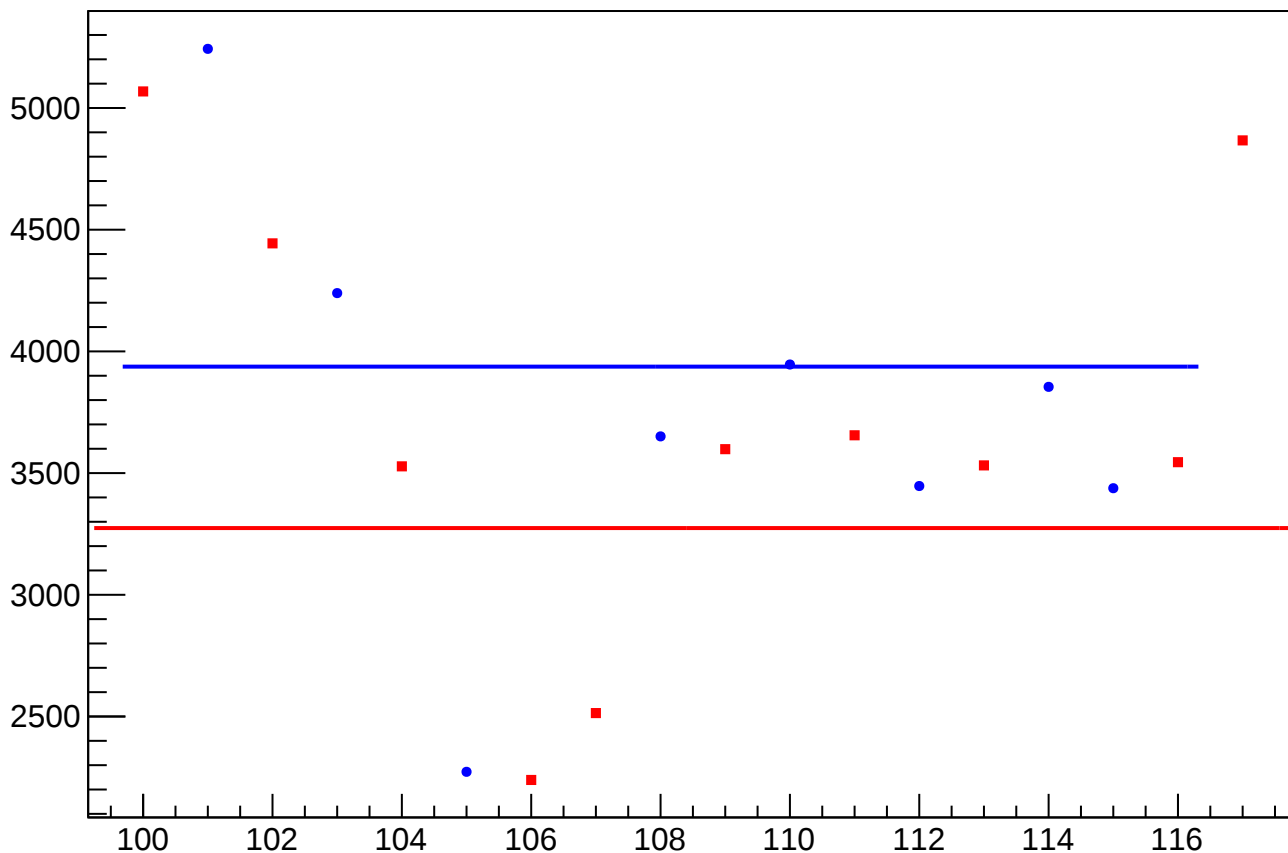
-4394.108+/-2475.177 χ^2/NDF : 5.1/7

Right Out: 1558.005+/-1878.419 χ^2/NDF : 9.5/9

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

1558.005+/-1878.419 χ^2/NDF : 9.5/9

asym_atl_dd_atr_dd_avg_rms vs slug



Right In: 3937.438+/-1.750 χ^2/NDF : 118559.6/7

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

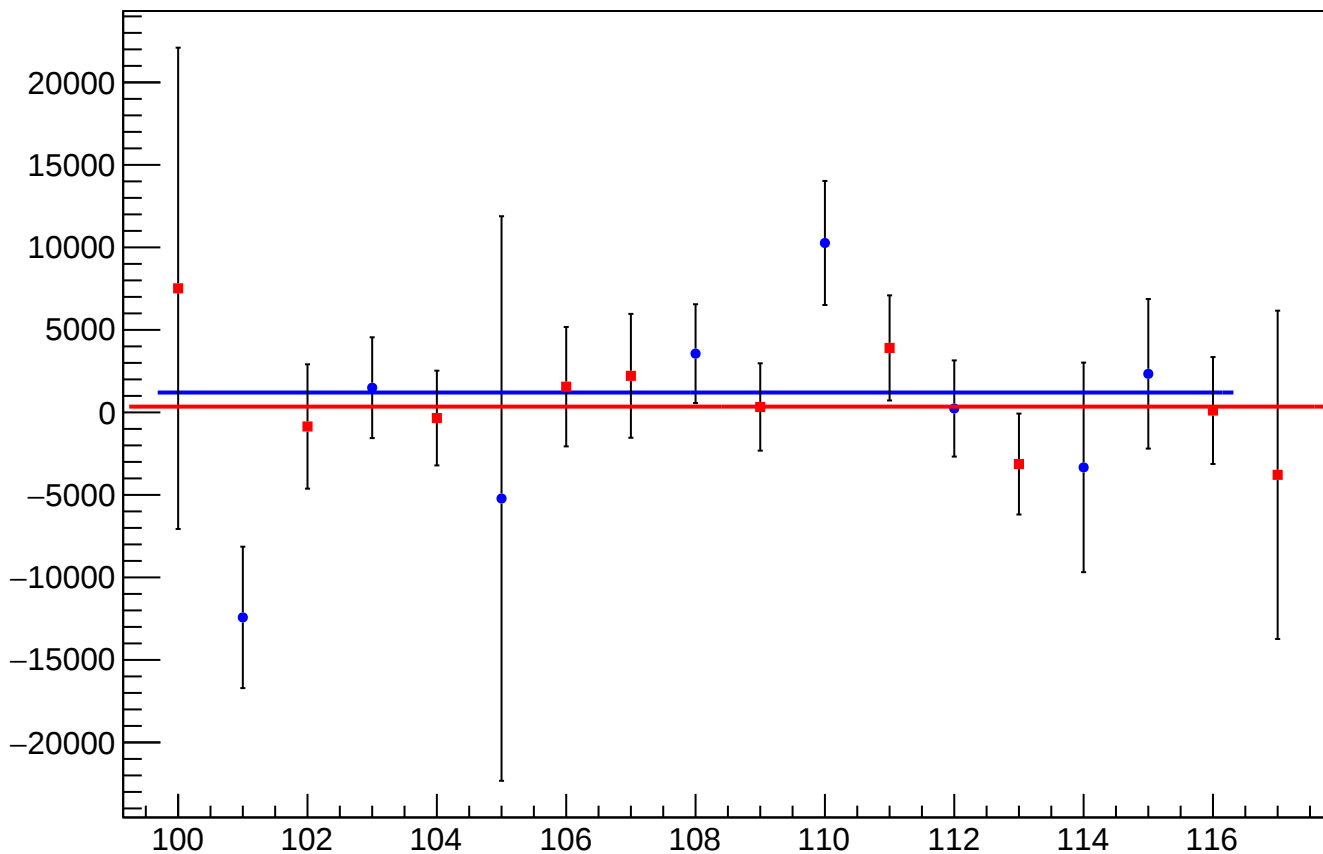
Right Out: 3274.166+/-1.306 χ^2/NDF : 281436.2/9

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

3937.438+/-1.750 χ^2/NDF : 118559.6/7

3274.166+/-1.306 χ^2/NDF : 281436.2/9

reg_asym_atl_dd_atr_dd_dd_mean vs slug



Right In: 1205.519+/-1362.679 χ^2 /NDF: 17.4/7

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

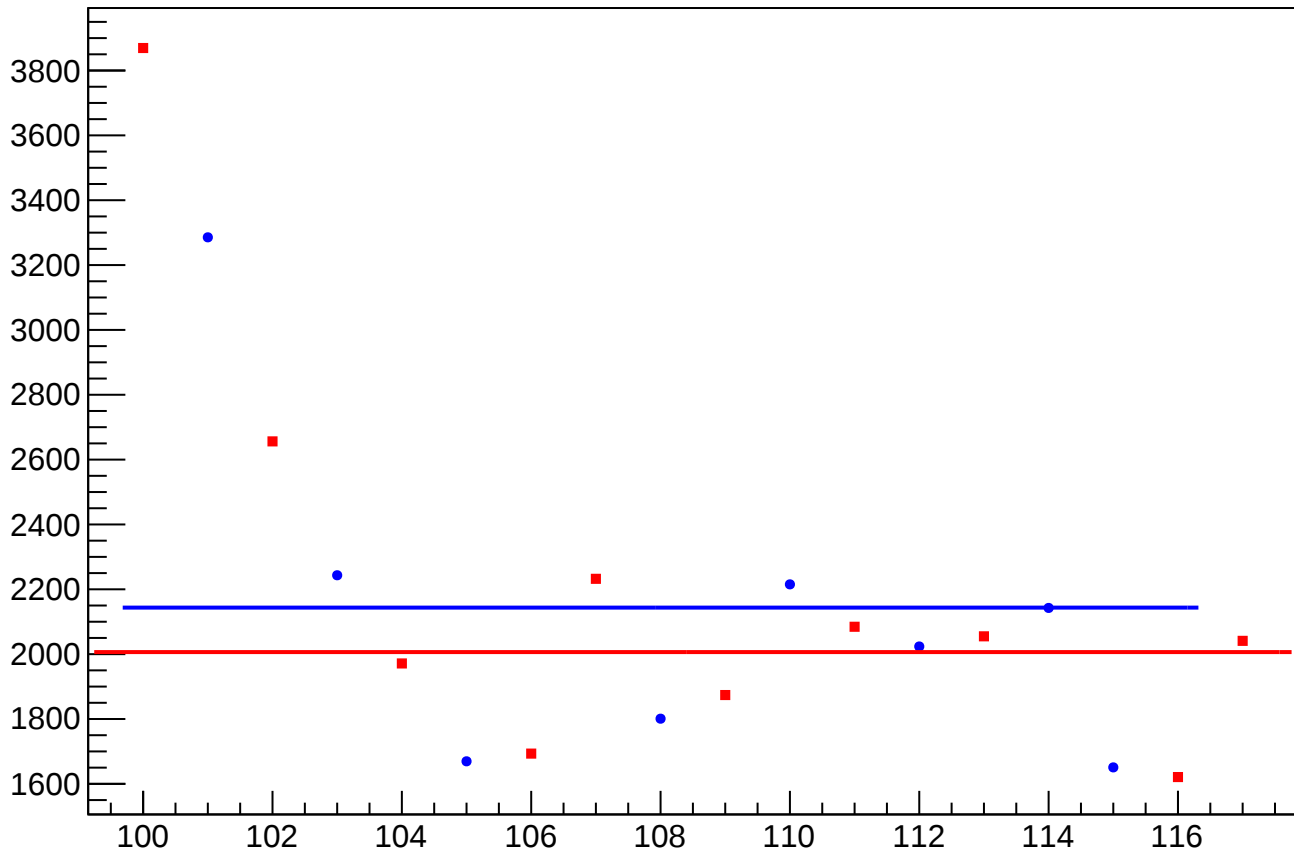
Right Out: 351.247+/-1119.763 χ^2 /NDF: 3.5/9

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

1205.519+/-1362.679 χ^2 /NDF: 17.4/7

351.247+/-1119.763 χ^2 /NDF: 3.5/9

reg_asym_atl_dd_atr_dd_dd_rms vs slug



Right In: 2143.568+/-0.964 χ^2/NDF : 199637.1/7

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

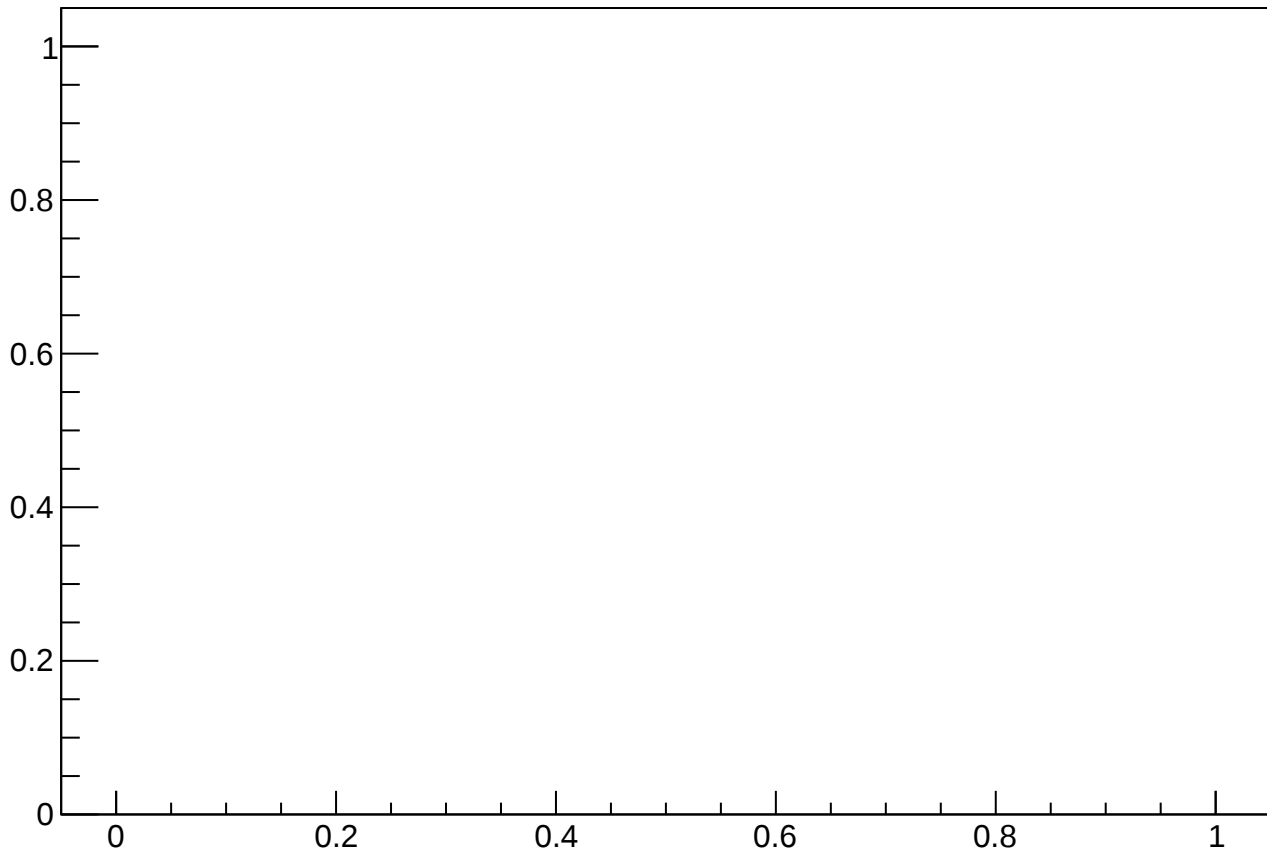
2143.568+/-0.964 χ^2/NDF : 199637.1/7

Right Out: 2006.397+/-0.792 χ^2/NDF : 149719.4/9

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

2006.397+/-0.792 χ^2/NDF : 149719.4/9

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

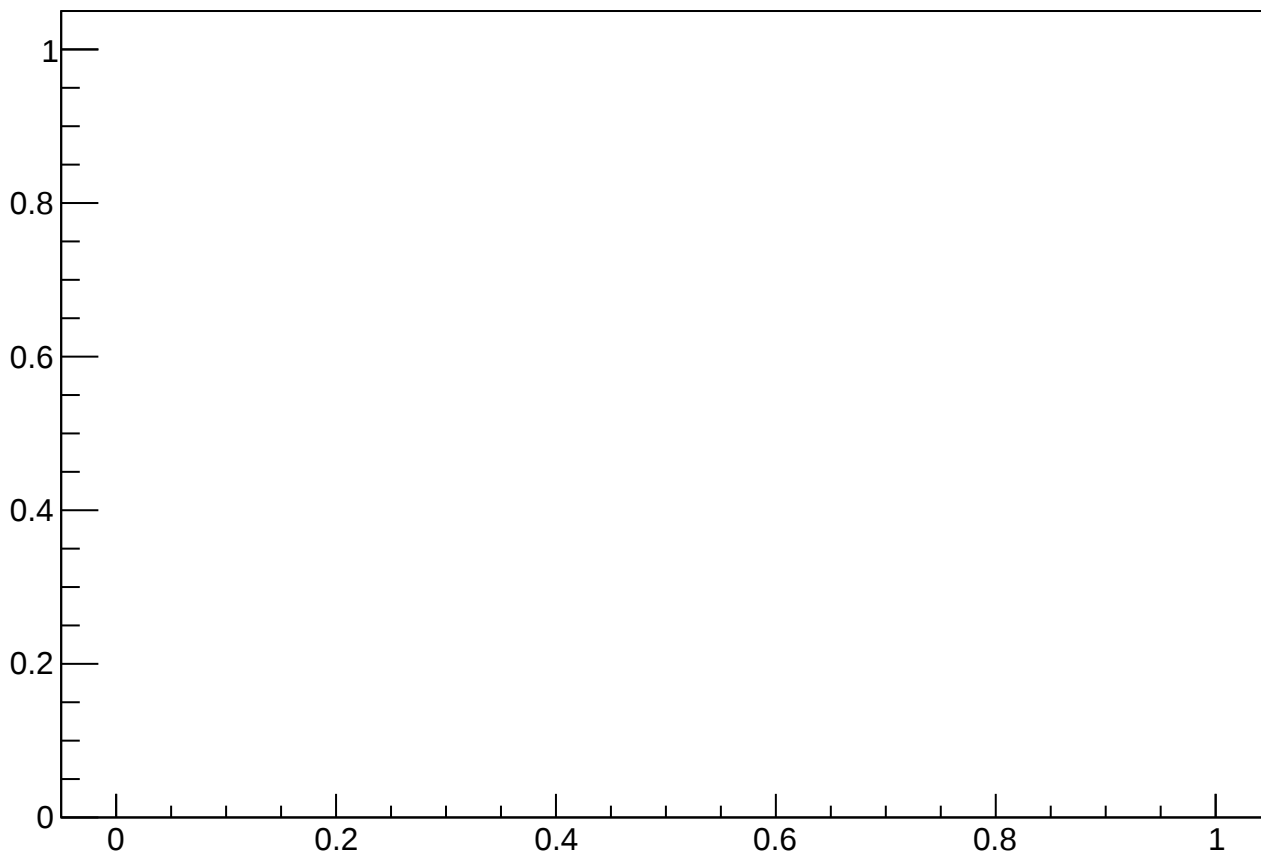
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

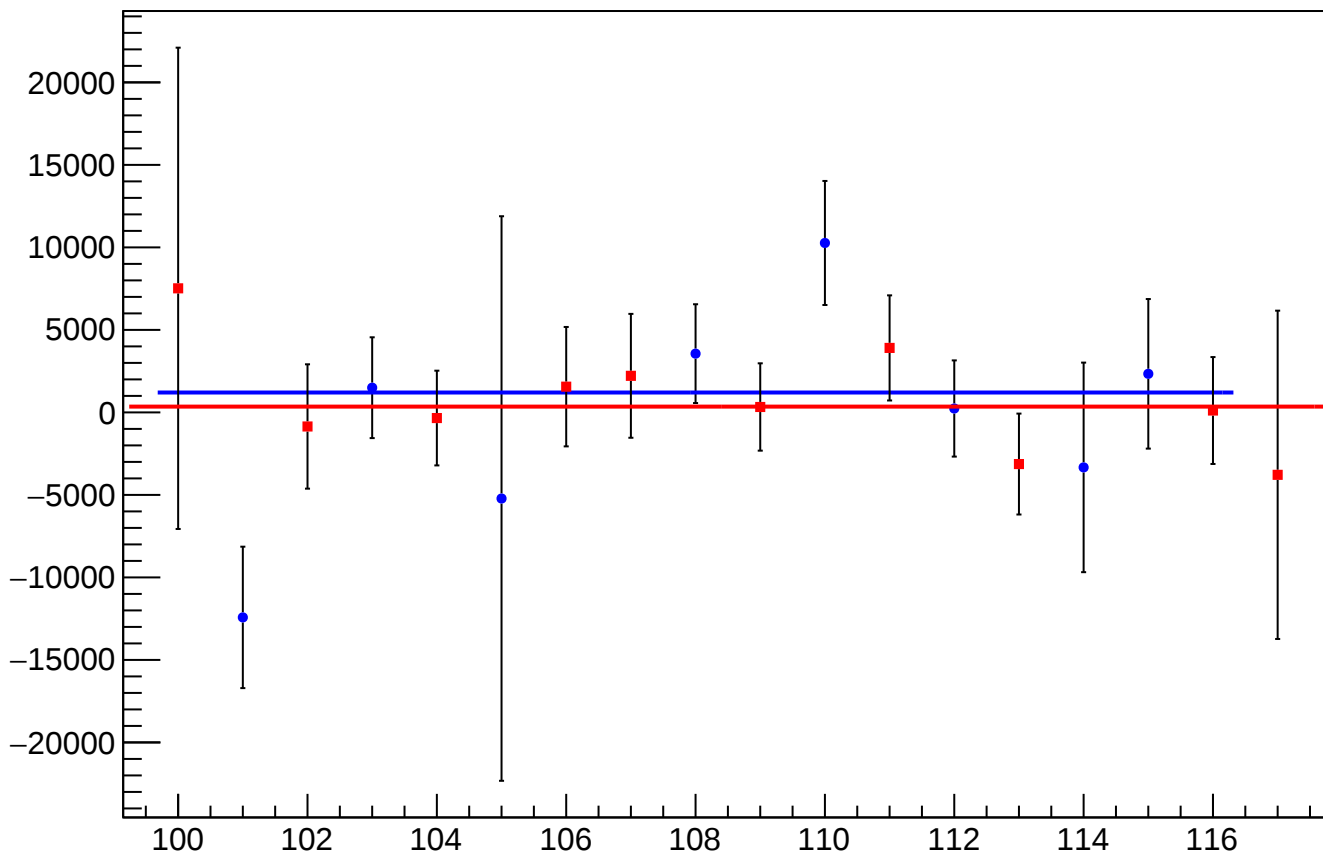
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 1205.519+/-1362.679 χ^2 /NDF: 17.4/7

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

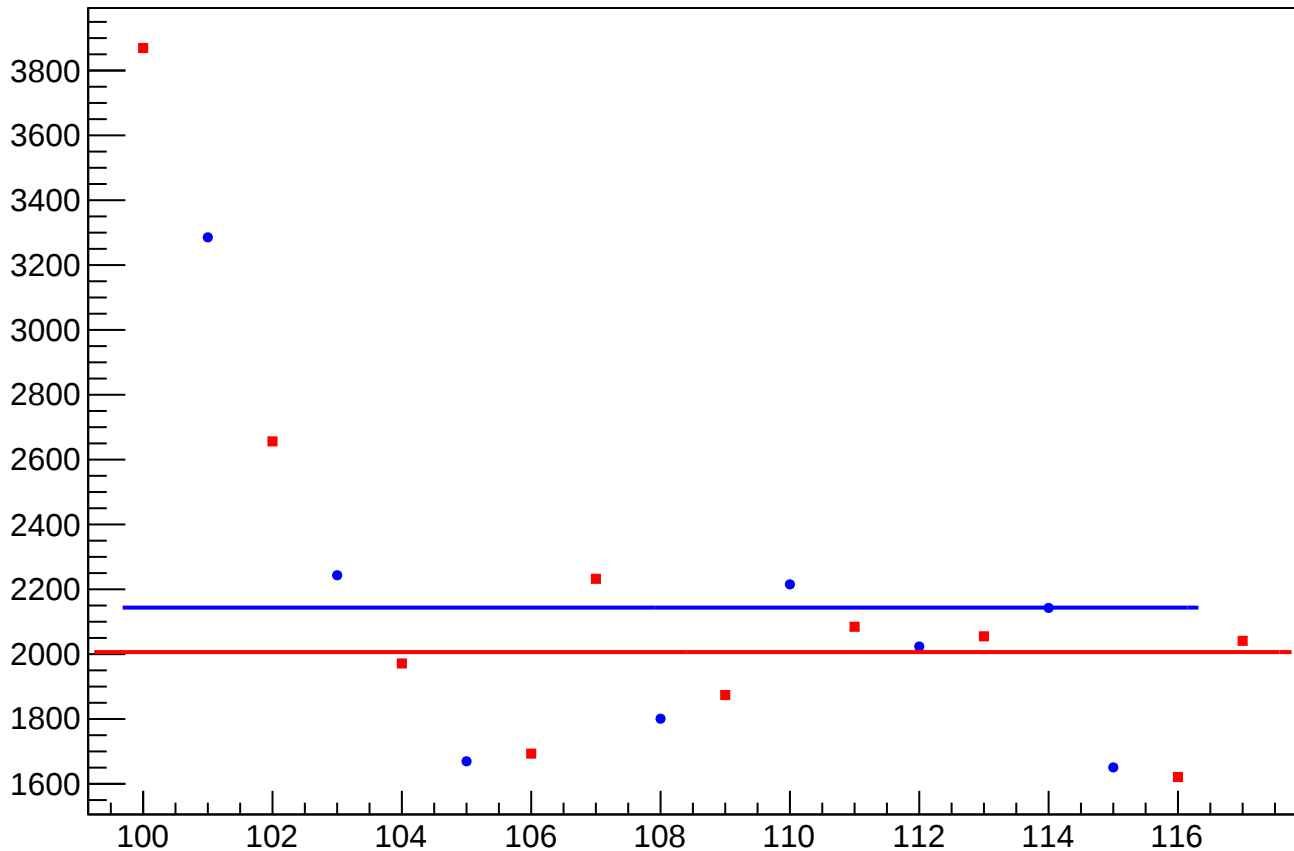
Right Out: 351.247+/-1119.763 χ^2 /NDF: 3.5/9

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

1205.519+/-1362.679 χ^2 /NDF: 17.4/7

351.247+/-1119.763 χ^2 /NDF: 3.5/9

asym_atl_dd_atr_dd_dd_rms vs slug



Right In: 2143.568+/-0.964 χ^2/NDF : 199637.1/7

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

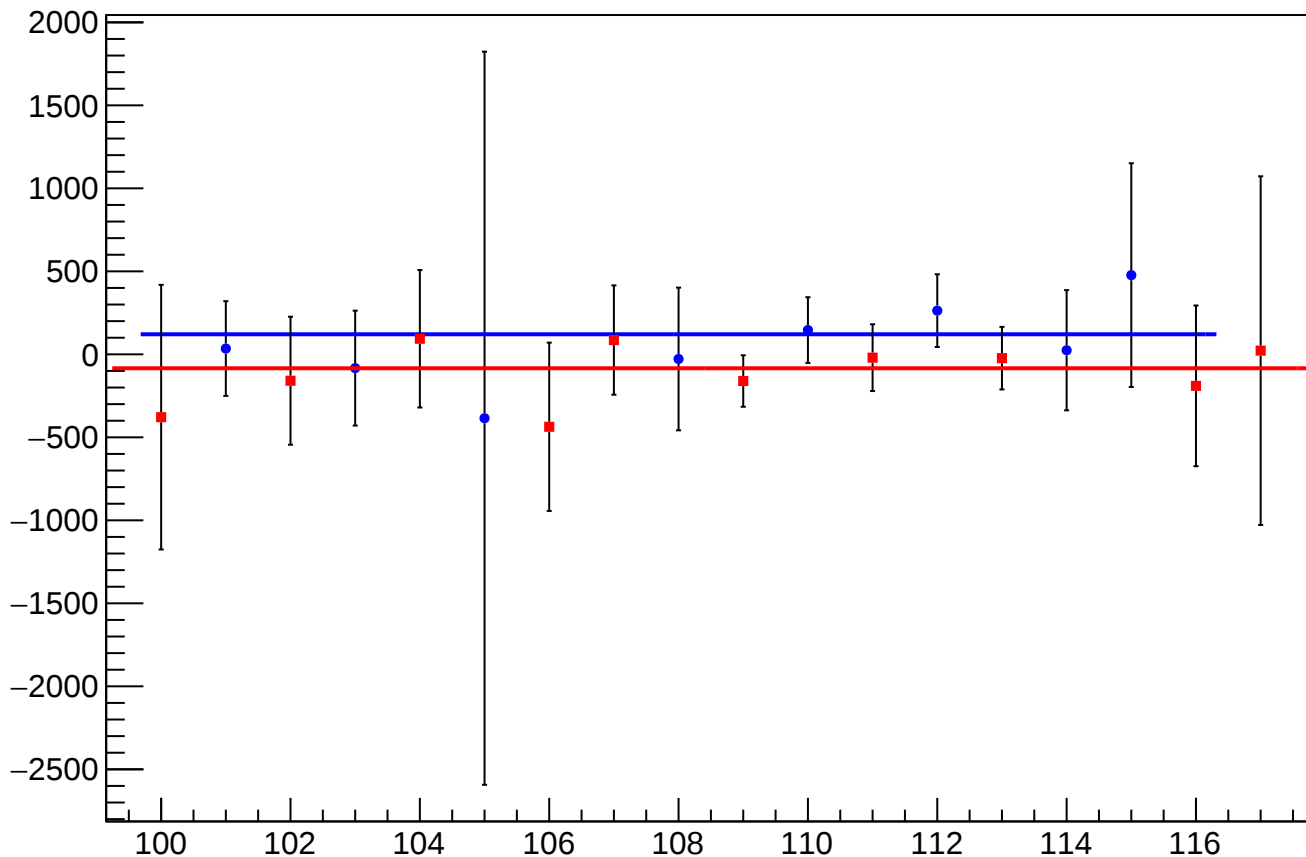
2143.568+/-0.964 χ^2/NDF : 199637.1/7

Right Out: 2006.397+/-0.792 χ^2/NDF : 149719.4/9

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

2006.397+/-0.792 χ^2/NDF : 149719.4/9

asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs slug



Right In: 120.857+/-110.120 χ^2/NDF : 1.4/7

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

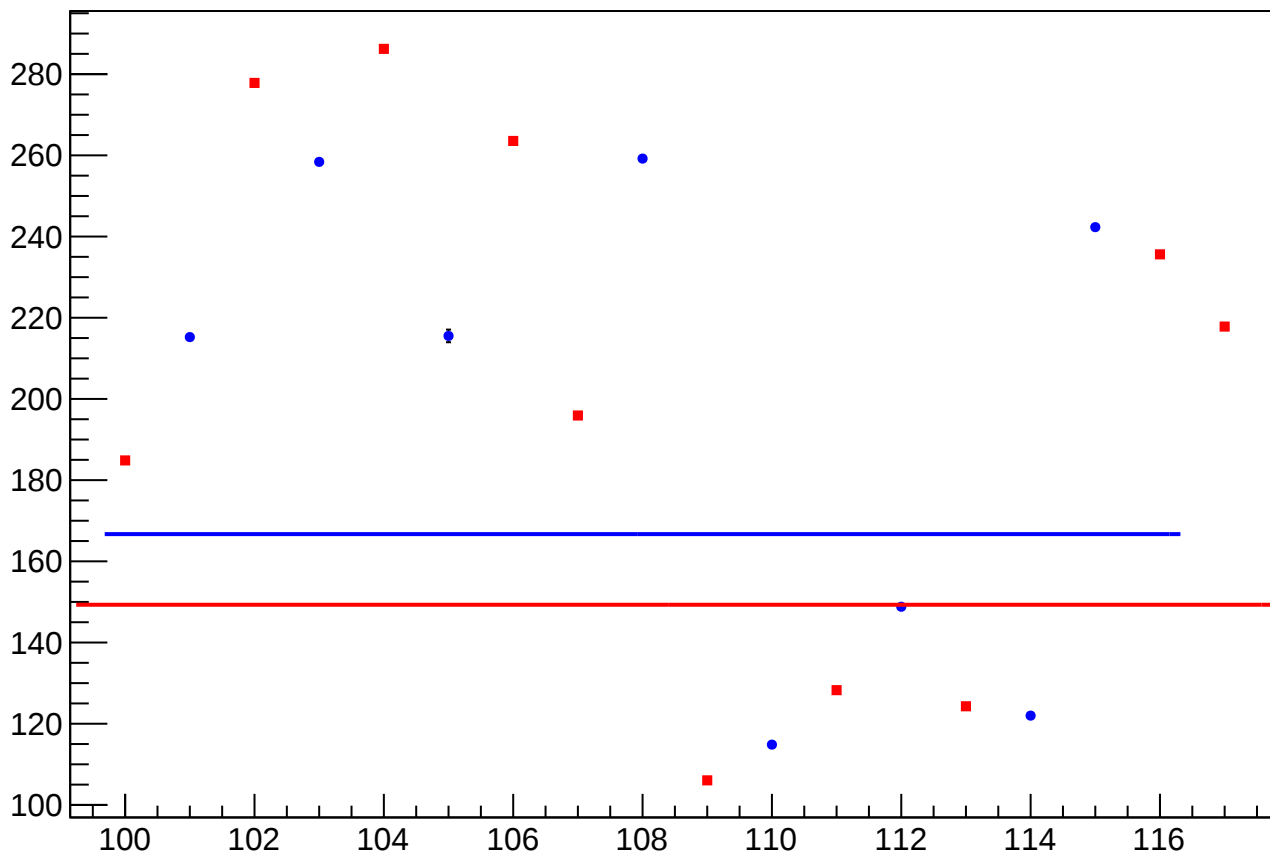
Right Out: -83.884+/-88.764 χ^2/NDF : 1.6/9

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

120.857+/-110.120 χ^2/NDF : 1.4/7

-83.884+/-88.764 χ^2/NDF : 1.6/9

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 166.704+/-0.078 χ^2/NDF : 498153.8/7

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

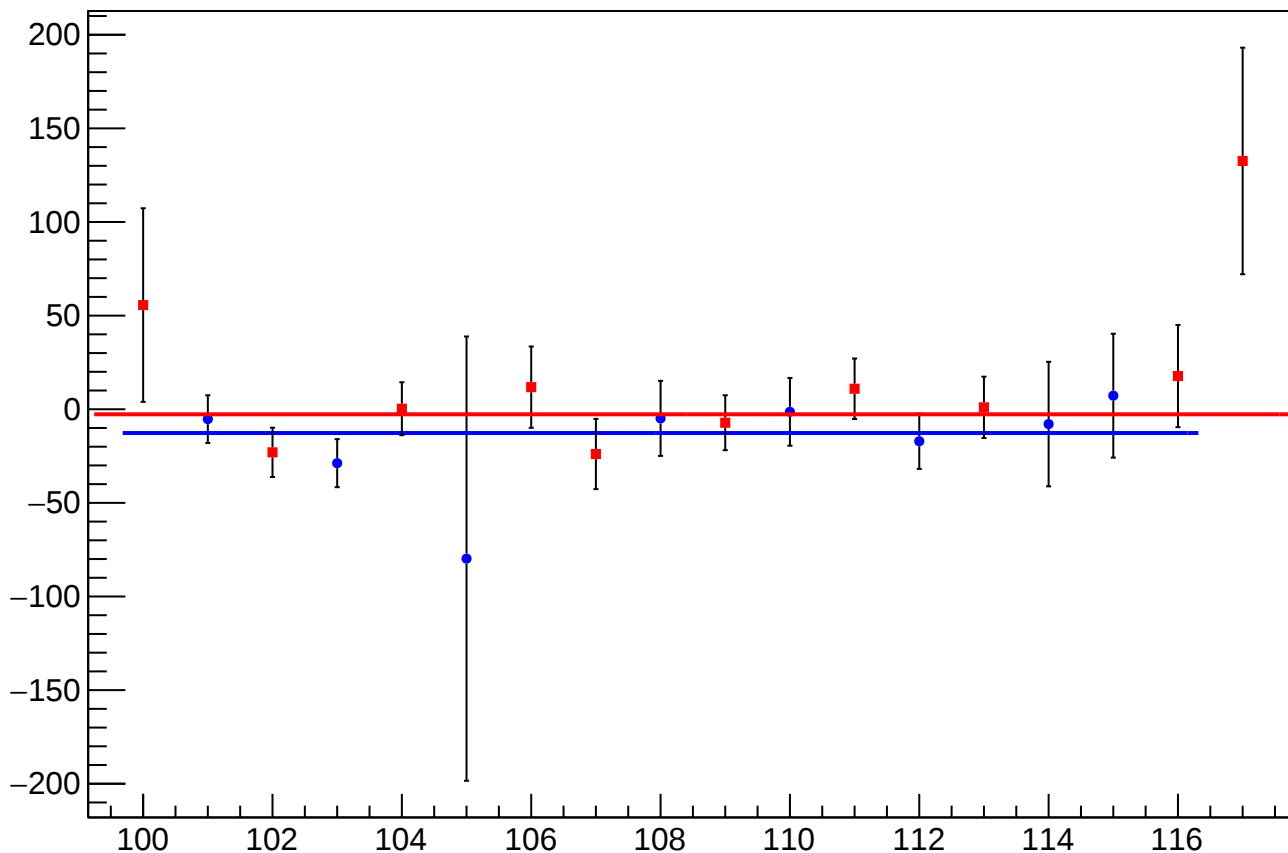
166.704+/-0.078 χ^2/NDF : 498153.8/7

Right Out: 149.306+/-0.063 χ^2/NDF : 871532.9/9

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

149.306+/-0.063 χ^2/NDF : 871532.9/9

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs slug



Right In: -12.701+/-6.419 χ^2/NDF : 3.3/7

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

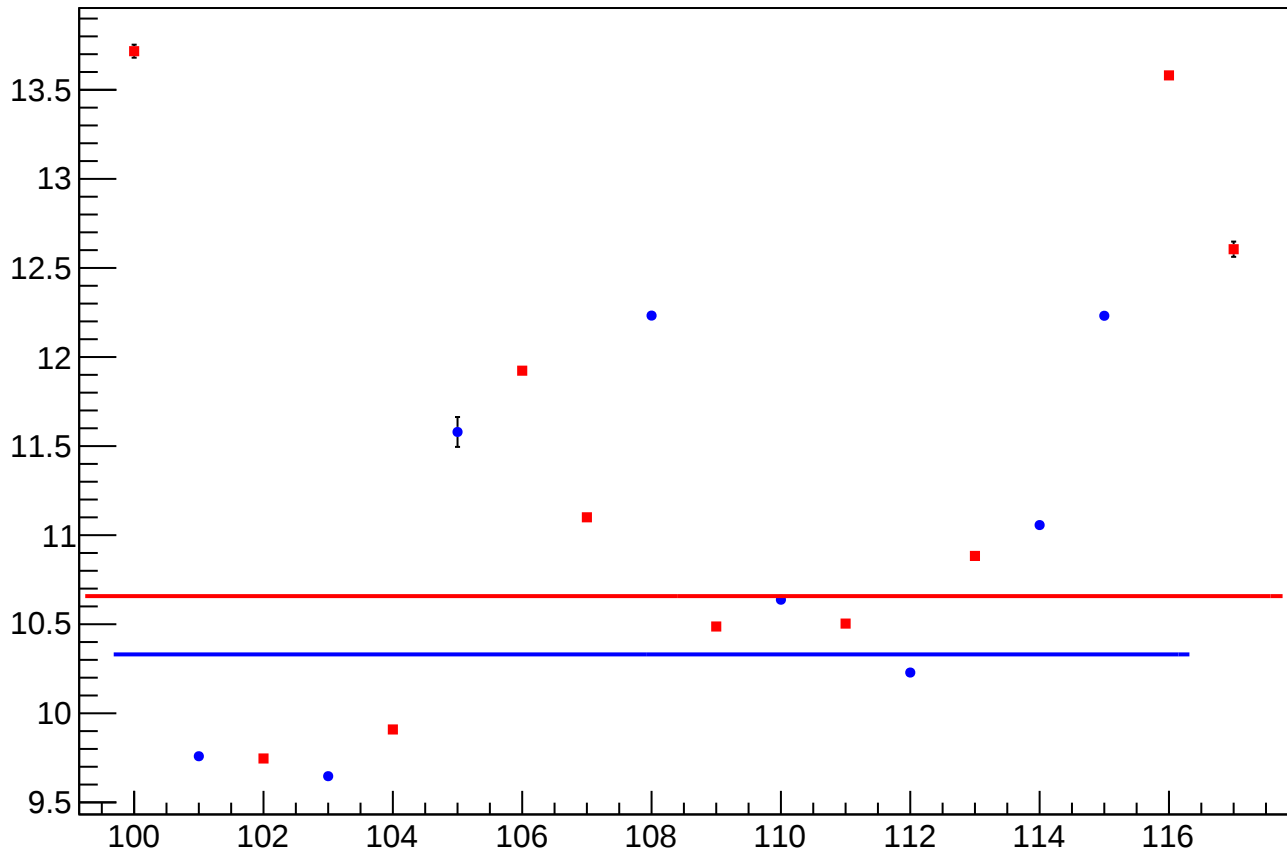
Right Out: -2.698+/-5.779 χ^2/NDF : 11.8/9

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

-12.701+/-6.419 χ^2/NDF : 3.3/7

-2.698+/-5.779 χ^2/NDF : 11.8/9

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 10.331+/-0.005 χ^2/NDF : 36184.2/7

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

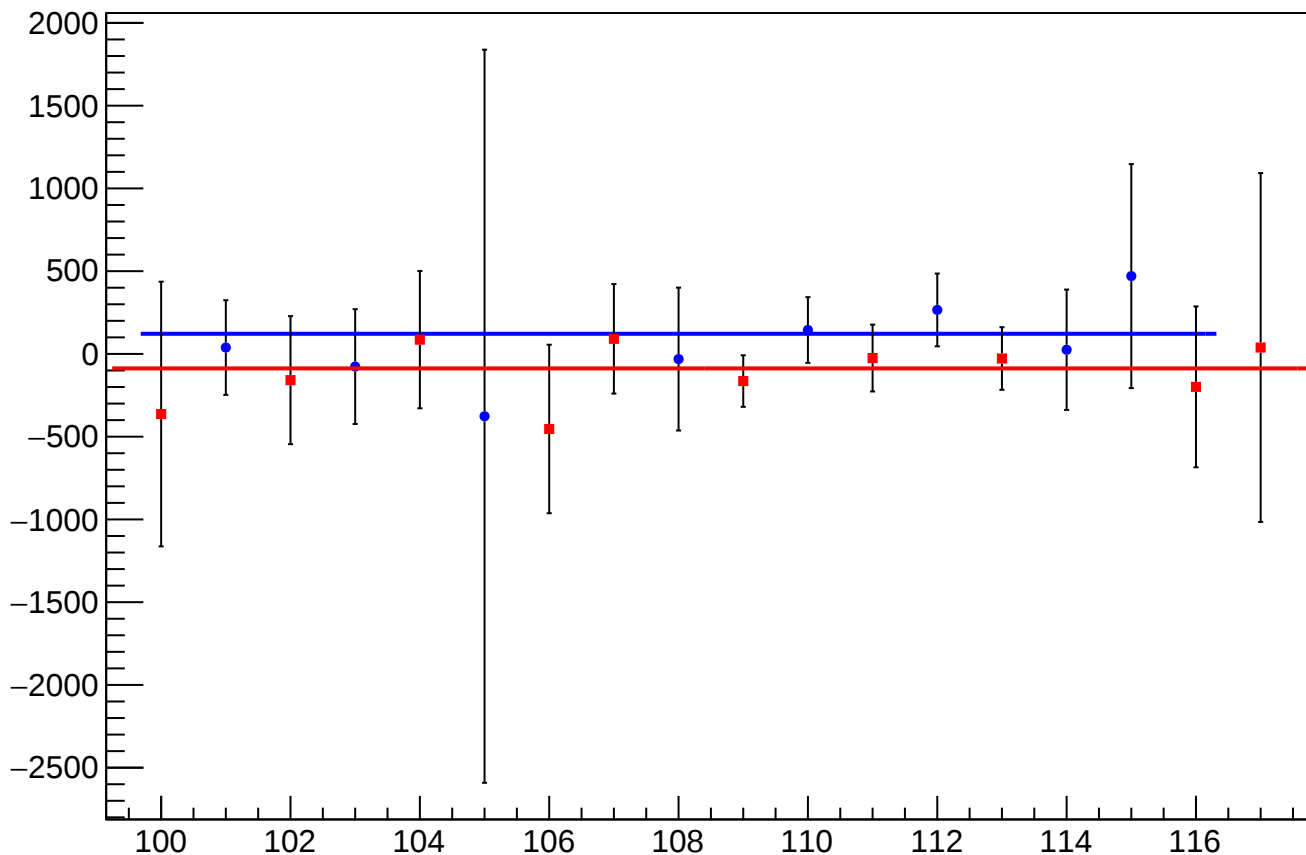
10.331+/-0.005 χ^2/NDF : 36184.2/7

Right Out: 10.658+/-0.004 χ^2/NDF : 55950.3/9

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

10.658+/-0.004 χ^2/NDF : 55950.3/9

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs slug



Right In: 121.765+/-110.496 χ^2/NDF : 1.4/7

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

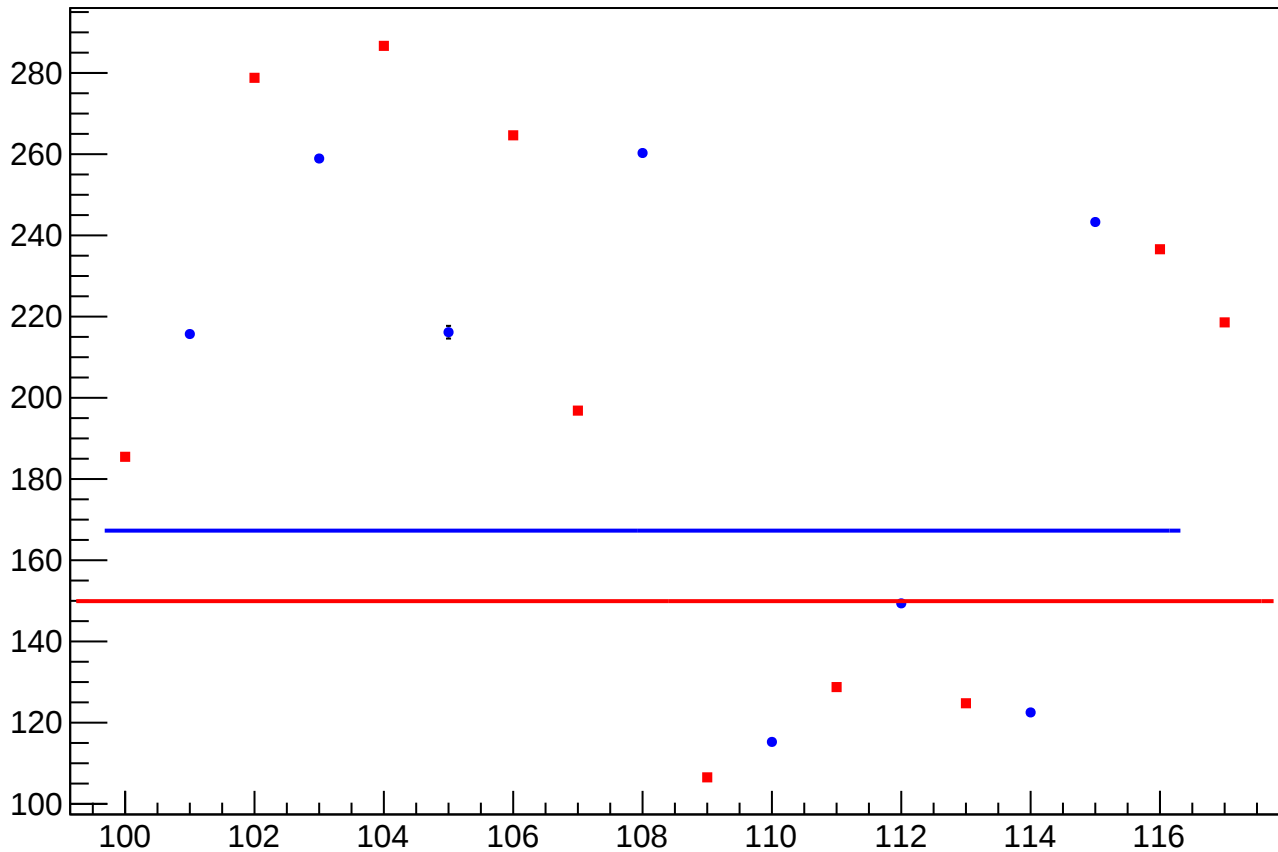
Right Out: -87.370+/-89.121 χ^2/NDF : 1.6/9

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

121.765+/-110.496 χ^2/NDF : 1.4/7

-87.370+/-89.121 χ^2/NDF : 1.6/9

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs slug



Right In: 167.291+/-0.078 χ^2/NDF : 496870.3/7

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

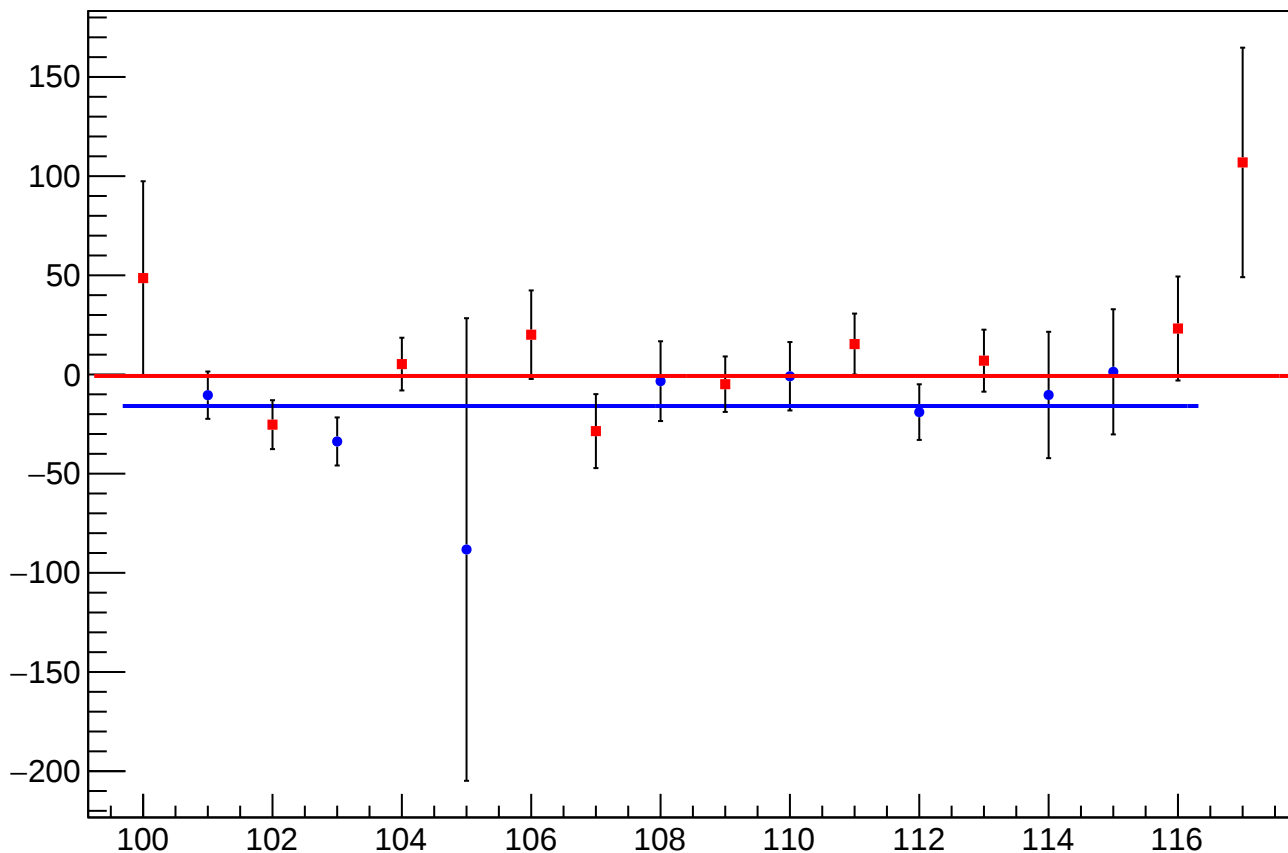
167.291+/-0.078 χ^2/NDF : 496870.3/7

Right Out: 149.928+/-0.063 χ^2/NDF : 869844.1/9

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

149.928+/-0.063 χ^2/NDF : 869844.1/9

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs slug



Right In: -15.892 $\pm$ 6.106 χ^2 /NDF: 4.3/7

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

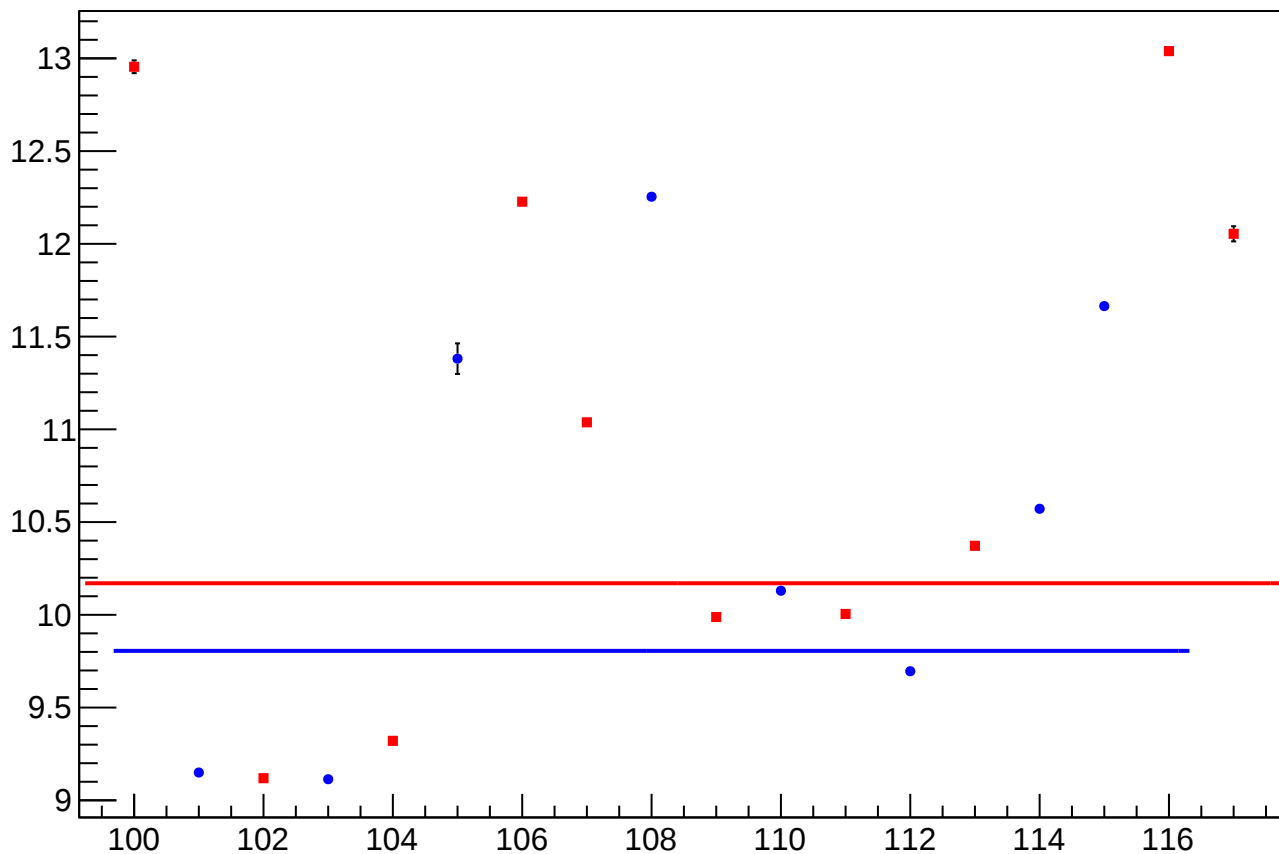
Right Out: -0.740 $\pm$ 5.527 χ^2 /NDF: 14.0/9

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

-15.892 $\pm$ 6.106 χ^2 /NDF: 4.3/7

-0.740 $\pm$ 5.527 χ^2 /NDF: 14.0/9

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs slug



Right In: 9.806+/-0.004 χ^2/NDF : 51497.6/7

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

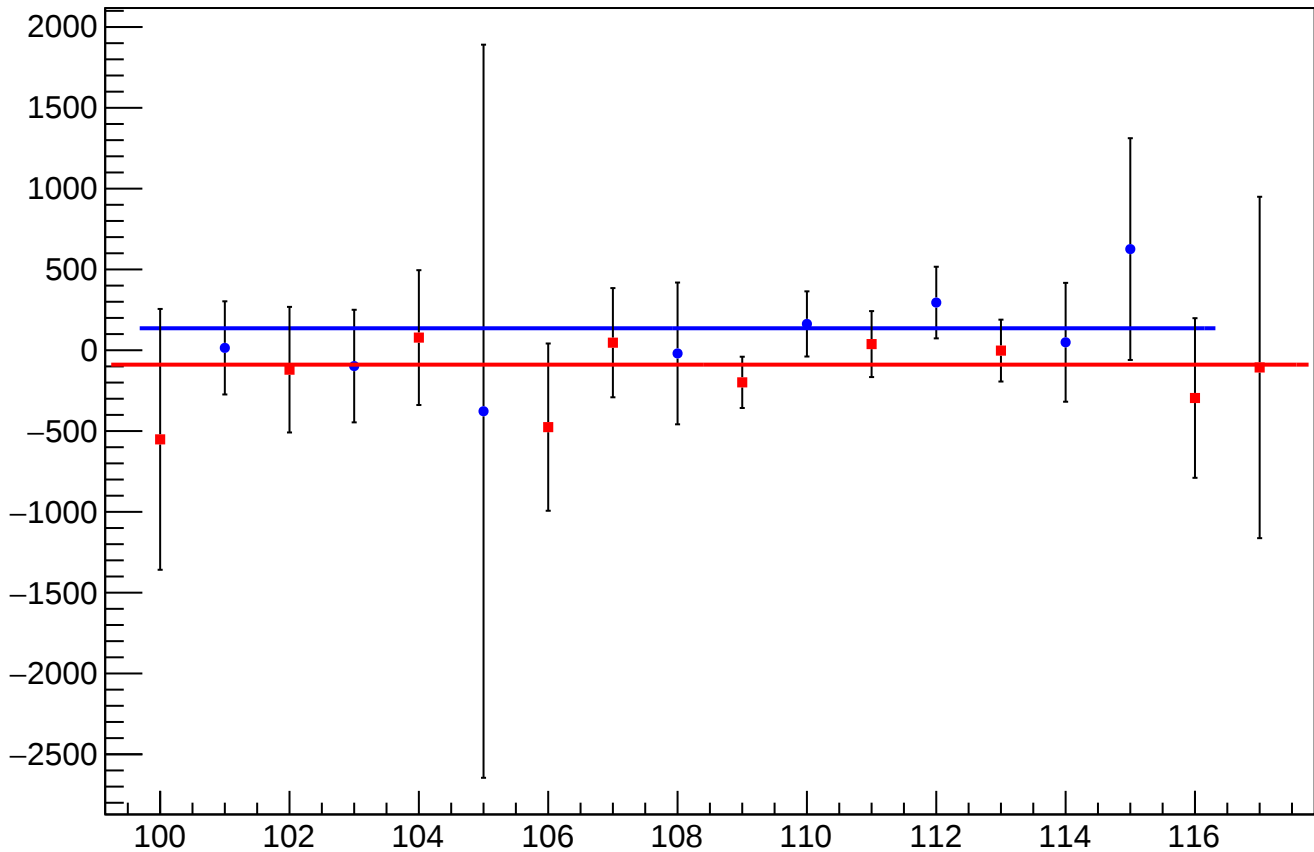
9.806+/-0.004 χ^2/NDF : 51497.6/7

Right Out: 10.170+/-0.004 χ^2/NDF : 77500.1/9

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

10.170+/-0.004 χ^2/NDF : 77500.1/9

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs slug



Right In: 136.009+/-111.705 χ^2/NDF : 1.9/7

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

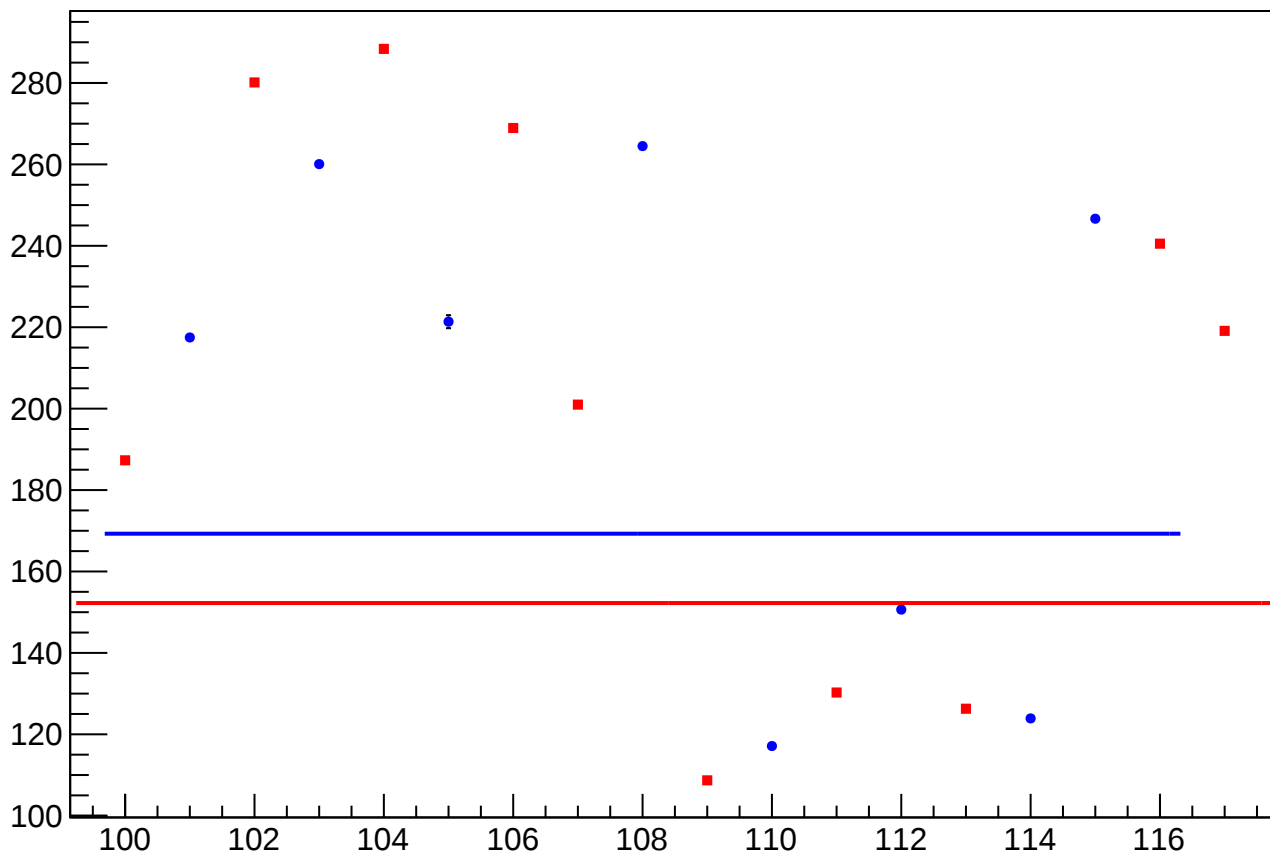
Right Out: -89.090+/-90.373 χ^2/NDF : 2.5/9

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

136.009+/-111.705 χ^2/NDF : 1.9/7

-89.090+/-90.373 χ^2/NDF : 2.5/9

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 169.282 $\pm$ 0.079 χ^2 /NDF: 490933.3/7

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

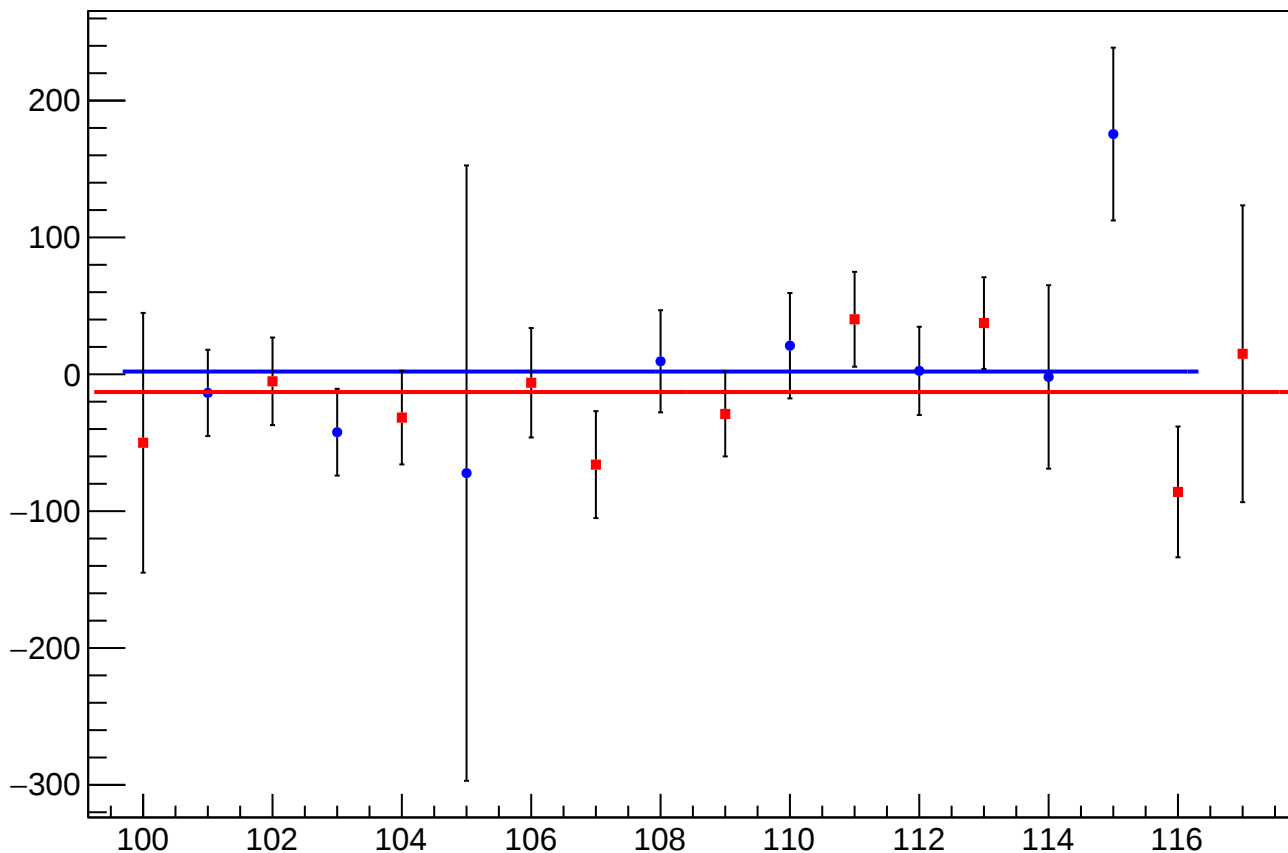
169.282 $\pm$ 0.079 χ^2 /NDF: 490933.3/7

Right Out: 152.252 $\pm$ 0.064 χ^2 /NDF: 859406.0/9

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

152.252 $\pm$ 0.064 χ^2 /NDF: 859406.0/9

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs slug



Right In: 2.008+/-14.358 χ^2/NDF : 10.1/7

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

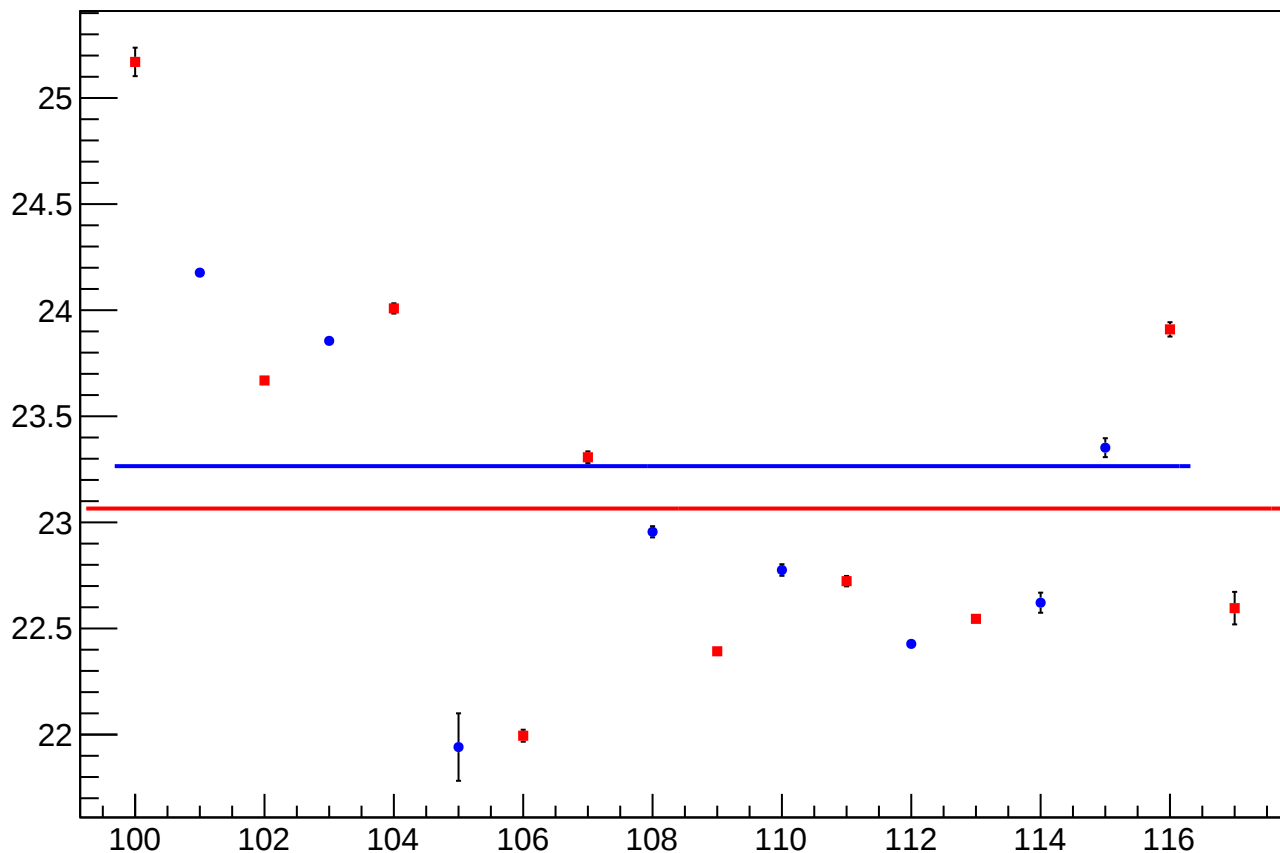
2.008+/-14.358 χ^2/NDF : 10.1/7

Right Out: -12.960+/-12.394 χ^2/NDF : 9.7/9

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

-12.960+/-12.394 χ^2/NDF : 9.7/9

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 23.265+/-0.010 χ^2/NDF : 4437.5/7

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

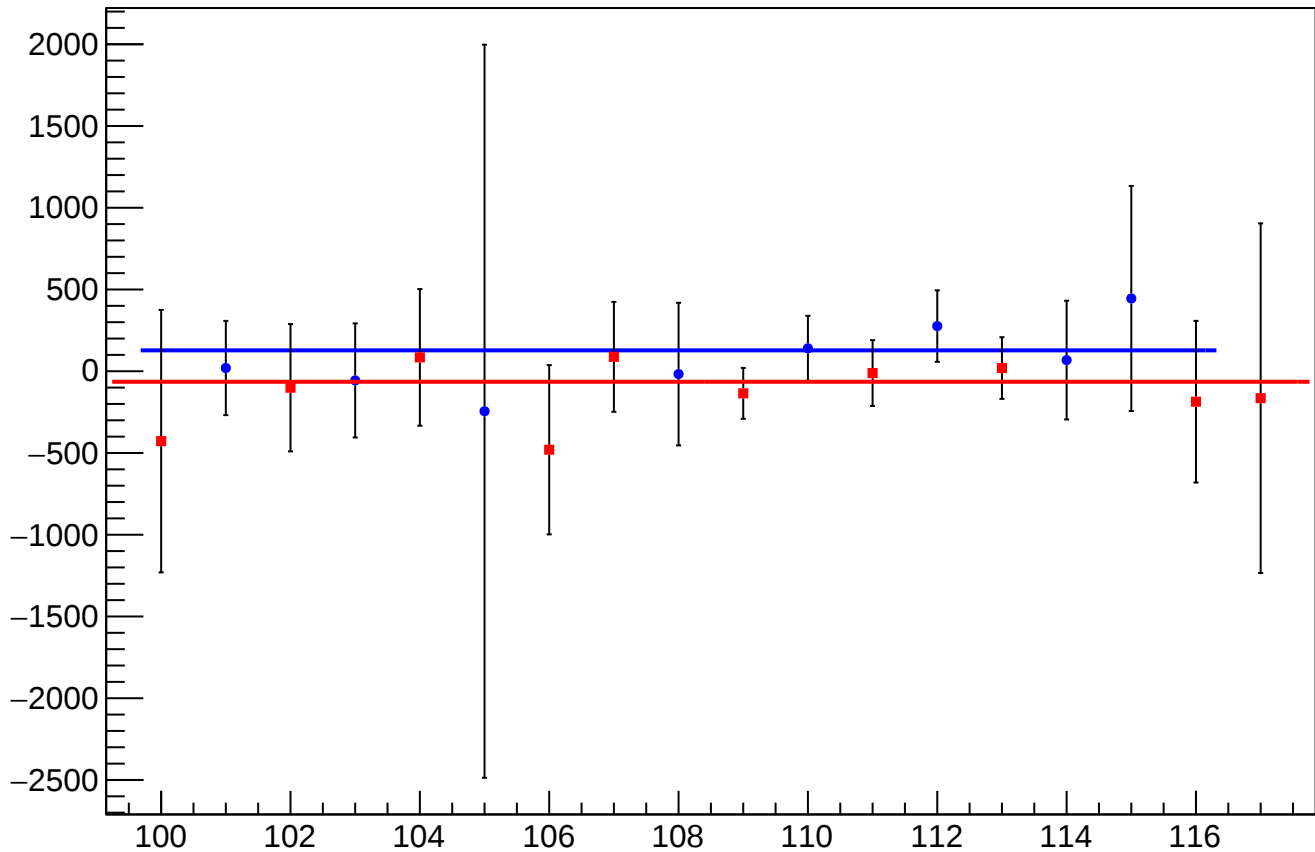
Right Out: 23.065+/-0.009 χ^2/NDF : 7005.1/9

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

23.265+/-0.010 χ^2/NDF : 4437.5/7

23.065+/-0.009 χ^2/NDF : 7005.1/9

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs slug



Right In: 127.671+/-110.648 χ^2/NDF : 1.3/7

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

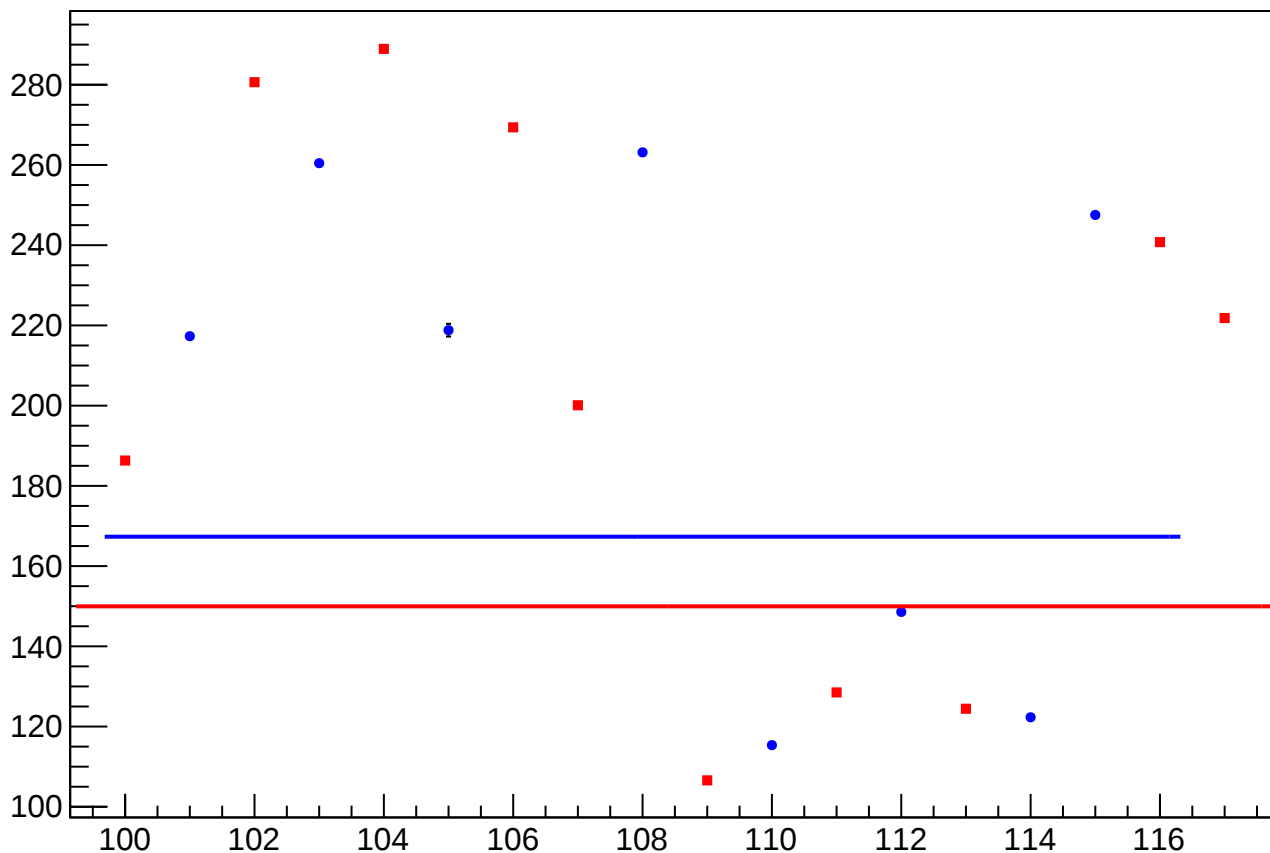
Right Out: -64.322+/-89.281 χ^2/NDF : 1.7/9

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

127.671+/-110.648 χ^2/NDF : 1.3/7

-64.322+/-89.281 χ^2/NDF : 1.7/9

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs slug



Right In: 167.332 $\pm$ 0.078 χ^2 /NDF: 509787.6/7

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

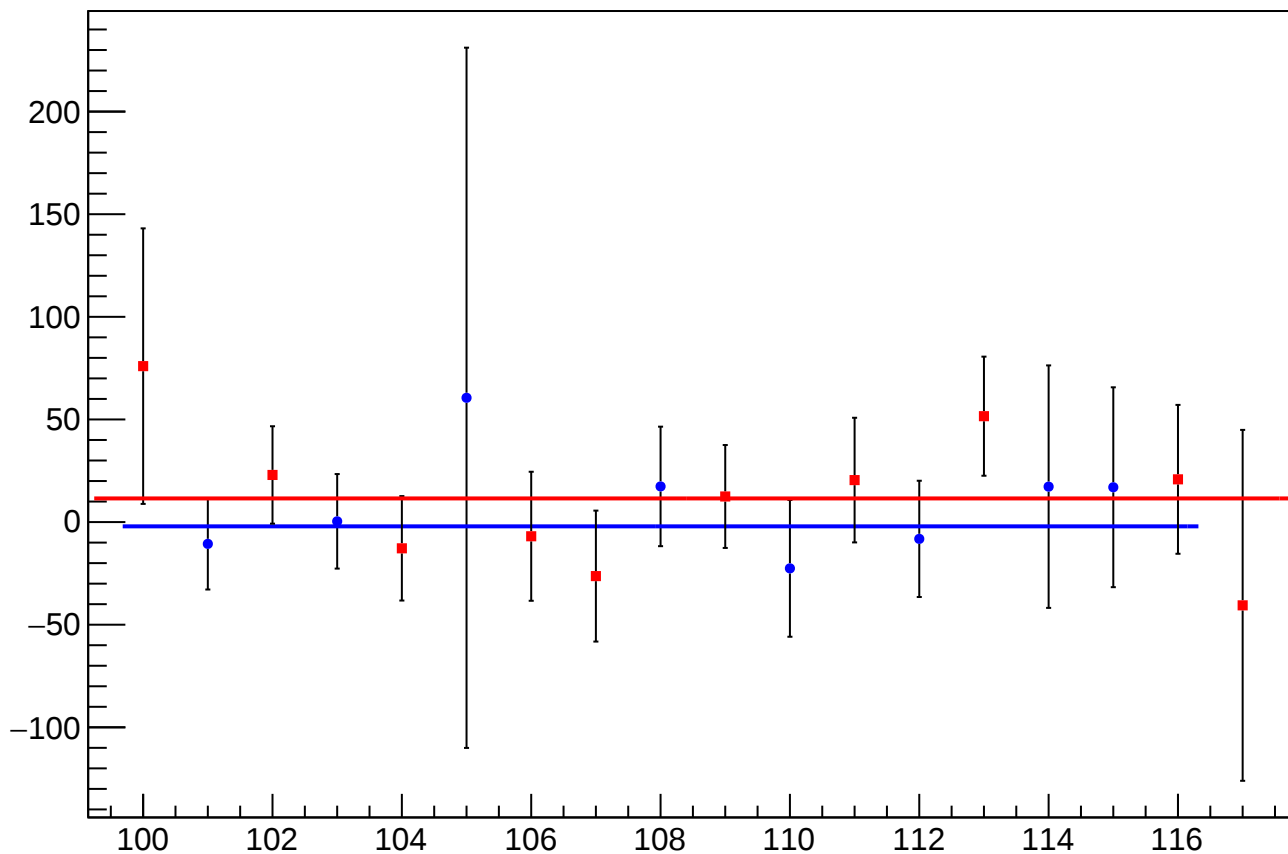
167.332 $\pm$ 0.078 χ^2 /NDF: 509787.6/7

Right Out: 149.964 $\pm$ 0.063 χ^2 /NDF: 892499.6/9

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

149.964 $\pm$ 0.063 χ^2 /NDF: 892499.6/9

asym_bcm_dg_ds_bcm_an_ds_agg_dd_mean vs slug



Right In: -2.082+/-11.197 χ^2/NDF : 1.4/7

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

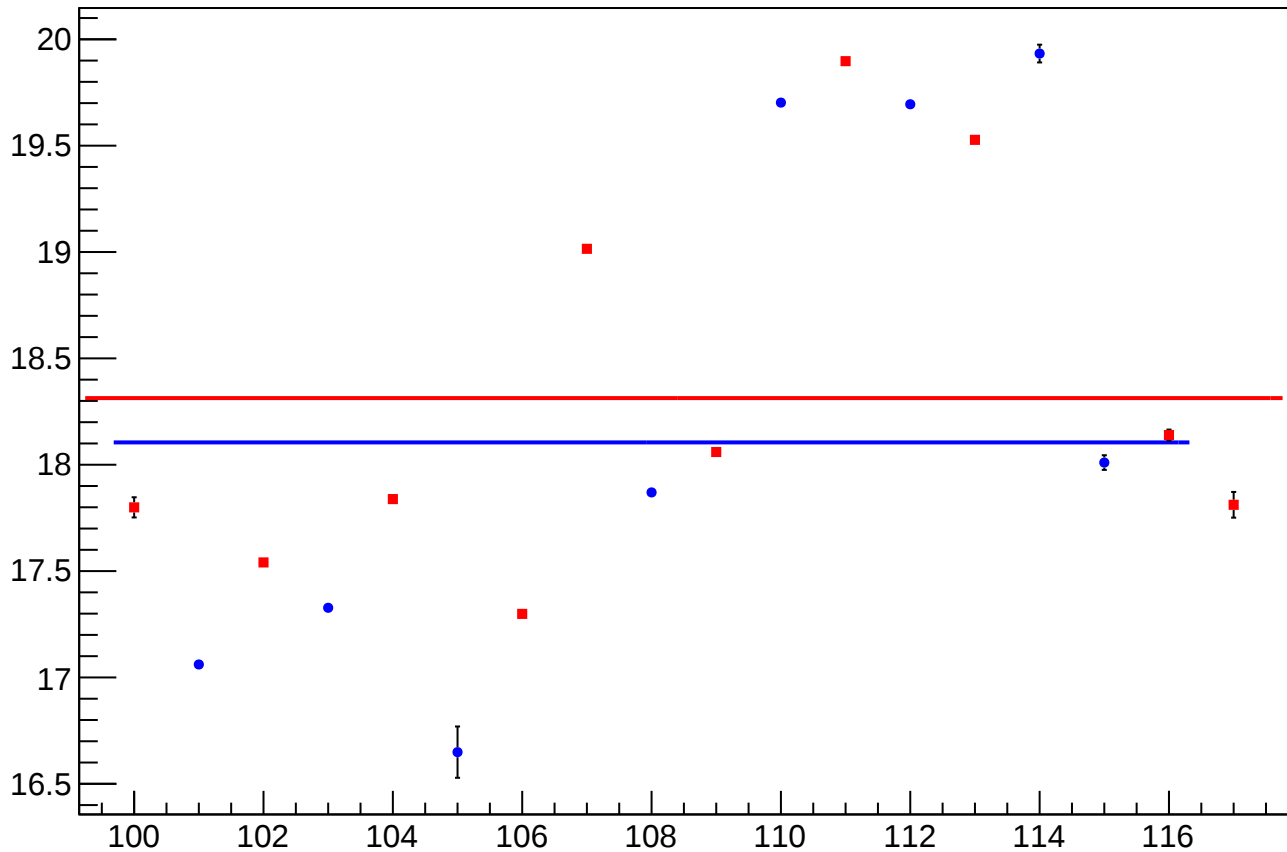
Right Out: 11.520+/-9.854 χ^2/NDF : 6.3/9

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

-2.082+/-11.197 χ^2/NDF : 1.4/7

11.520+/-9.854 χ^2/NDF : 6.3/9

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs slug



Right In: 18.105 $\pm$ 0.008 χ^2 /NDF: 19782.5/7

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

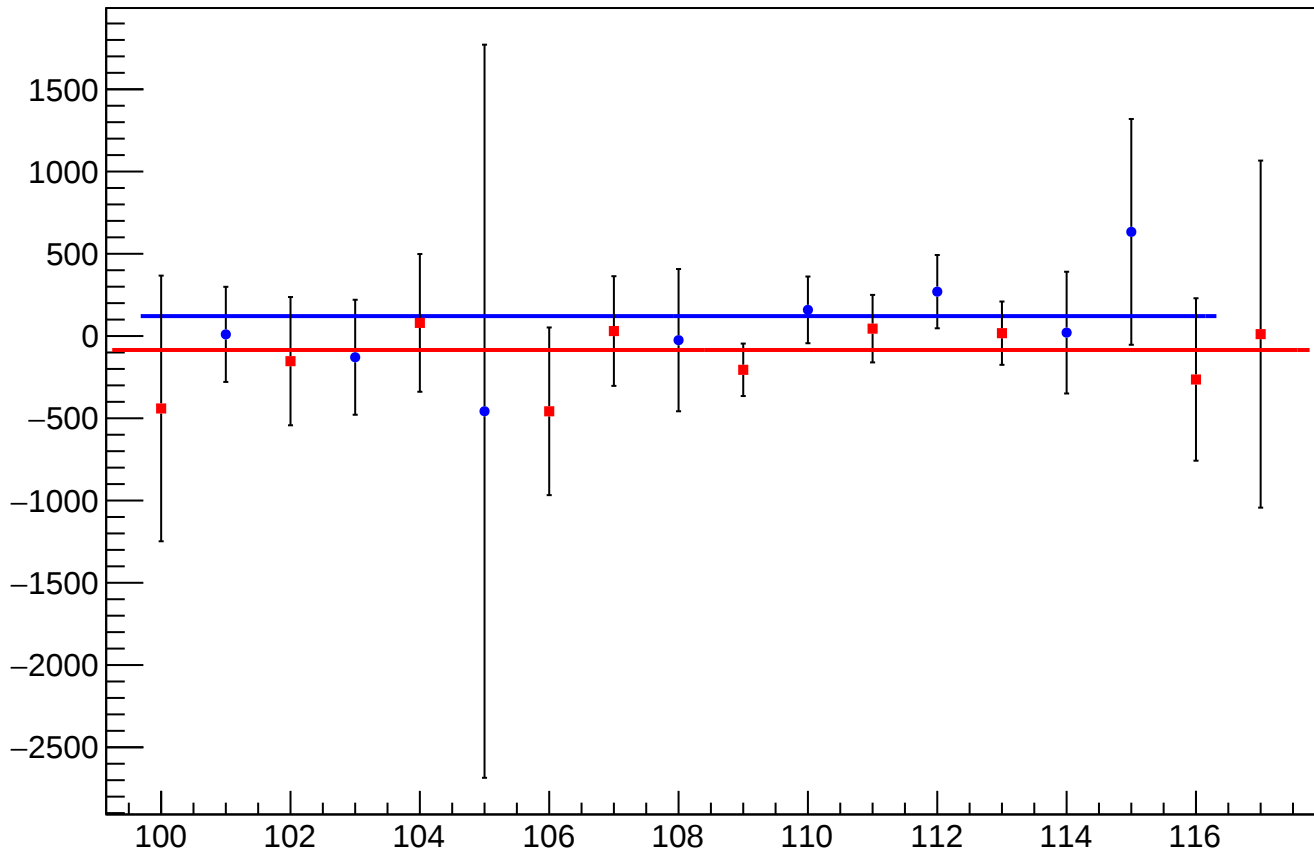
Right Out: 18.313 $\pm$ 0.007 χ^2 /NDF: 15249.1/9

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

18.105 $\pm$ 0.008 χ^2 /NDF: 19782.5/7

18.313 $\pm$ 0.007 χ^2 /NDF: 15249.1/9

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs slug



Right In: 121.106+/-112.077 χ^2/NDF : 2.0/7

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

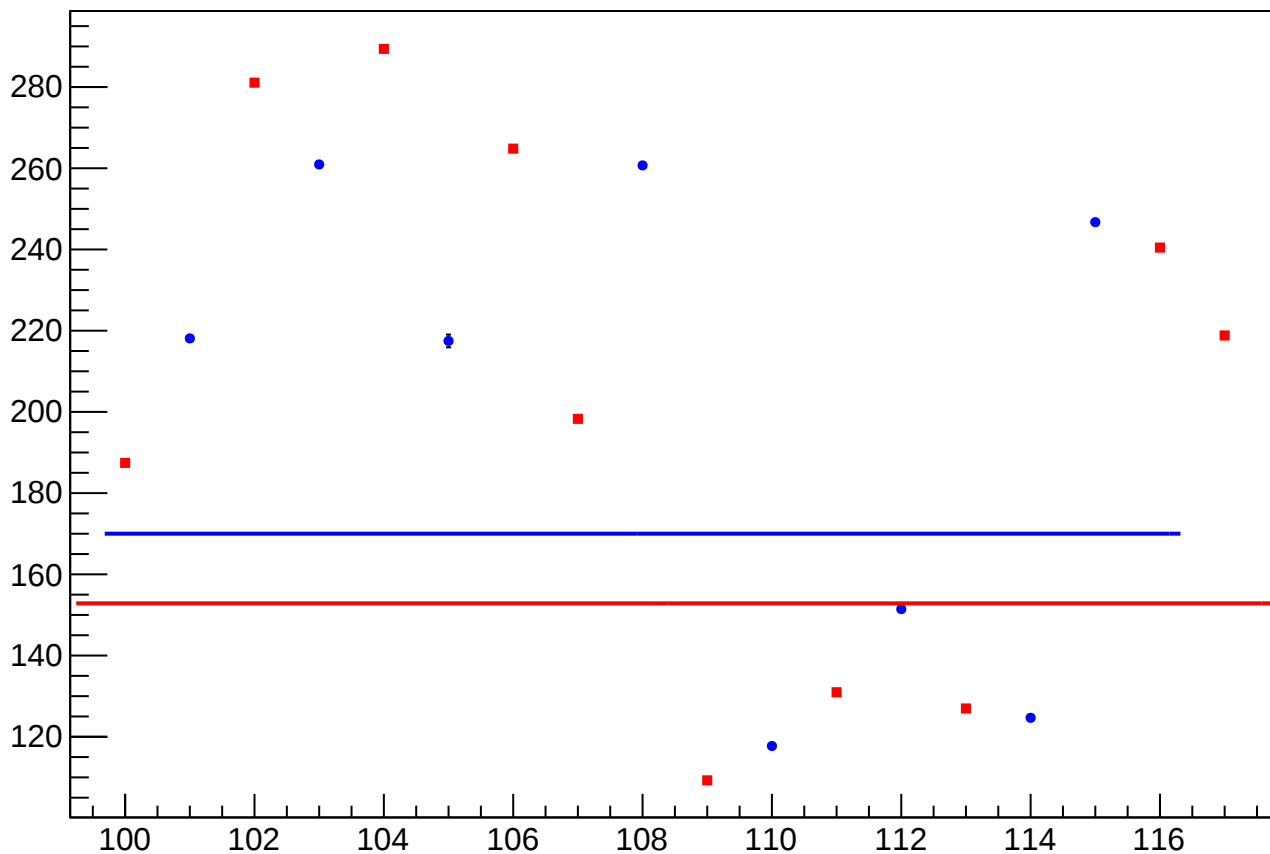
Right Out: -84.808+/-90.627 χ^2/NDF : 2.4/9

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

121.106+/-112.077 χ^2/NDF : 2.0/7

-84.808+/-90.627 χ^2/NDF : 2.4/9

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs slug



Right In: 170.014+/-0.079 χ^2/NDF : 481564.7/7

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

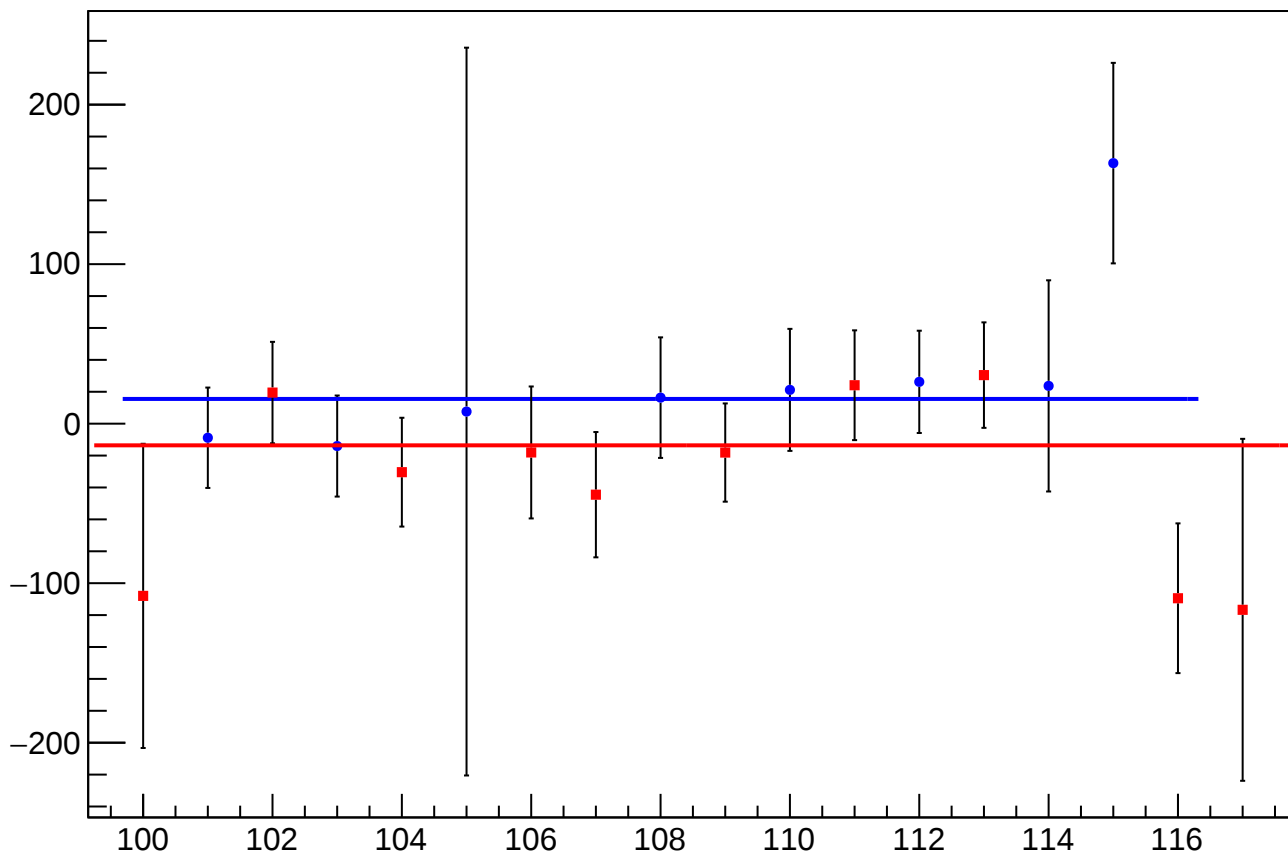
170.014+/-0.079 χ^2/NDF : 481564.7/7

Right Out: 152.864+/-0.064 χ^2/NDF : 845632.2/9

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

152.864+/-0.064 χ^2/NDF : 845632.2/9

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs slug



Right In: 15.504+/-14.338 χ^2/NDF : 7.2/7

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

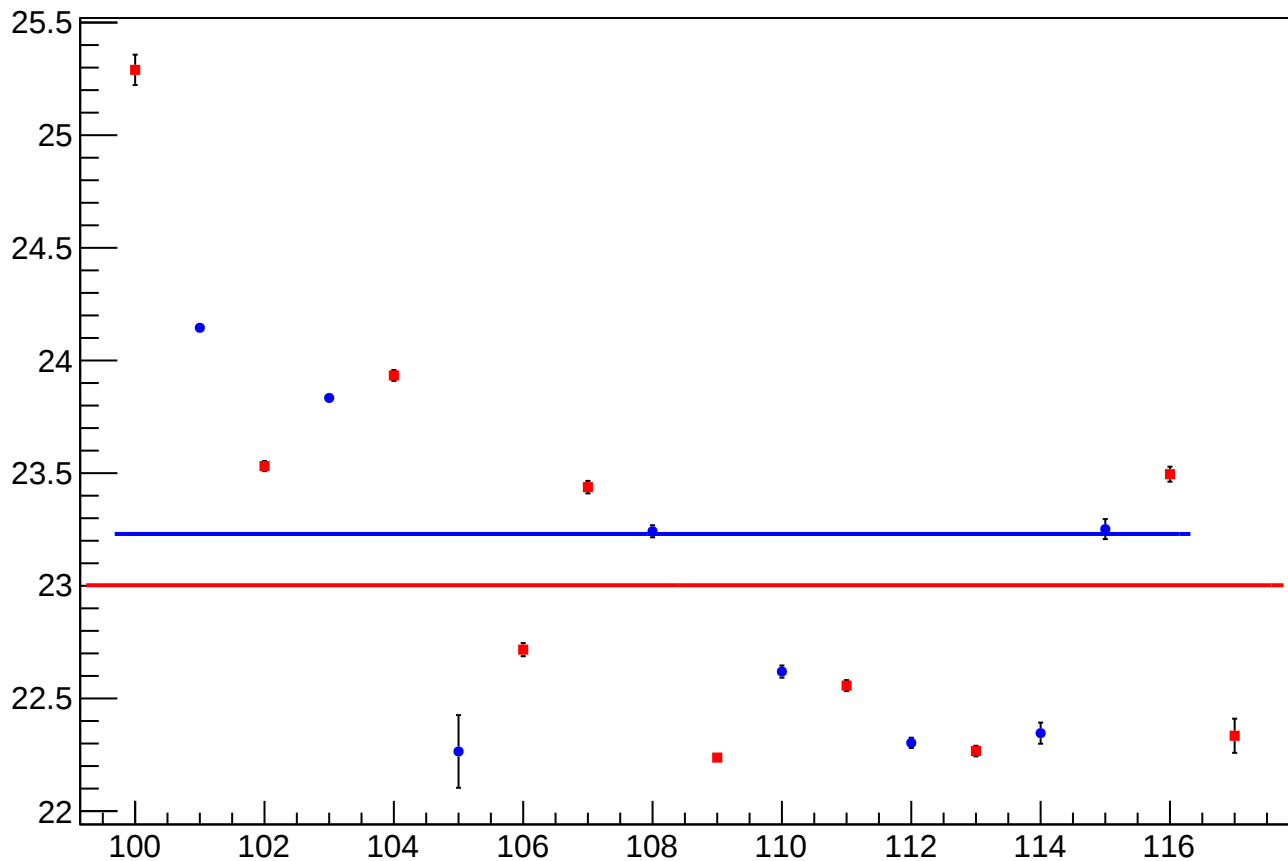
Right Out: -13.582+/-12.360 χ^2/NDF : 11.0/9

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

15.504+/-14.338 χ^2/NDF : 7.2/7

-13.582+/-12.360 χ^2/NDF : 11.0/9

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs slug



Right In: 23.230+/-0.010 χ^2/NDF : 4993.9/7

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

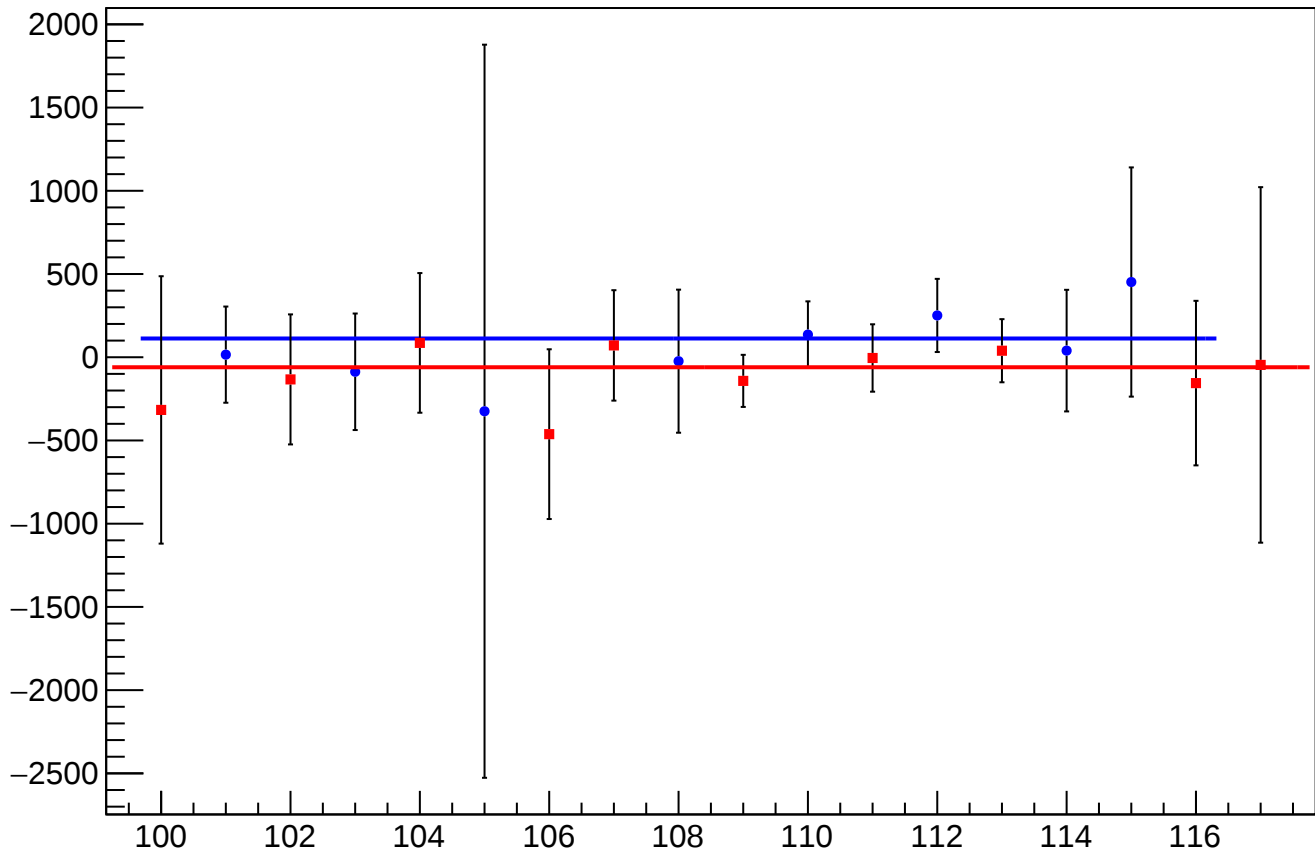
Right Out: 23.002+/-0.009 χ^2/NDF : 6394.7/9

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

23.230+/-0.010 χ^2/NDF : 4993.9/7

23.002+/-0.009 χ^2/NDF : 6394.7/9

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs slug



Right In: 112.618+/-111.023 χ^2/NDF : 1.3/7

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

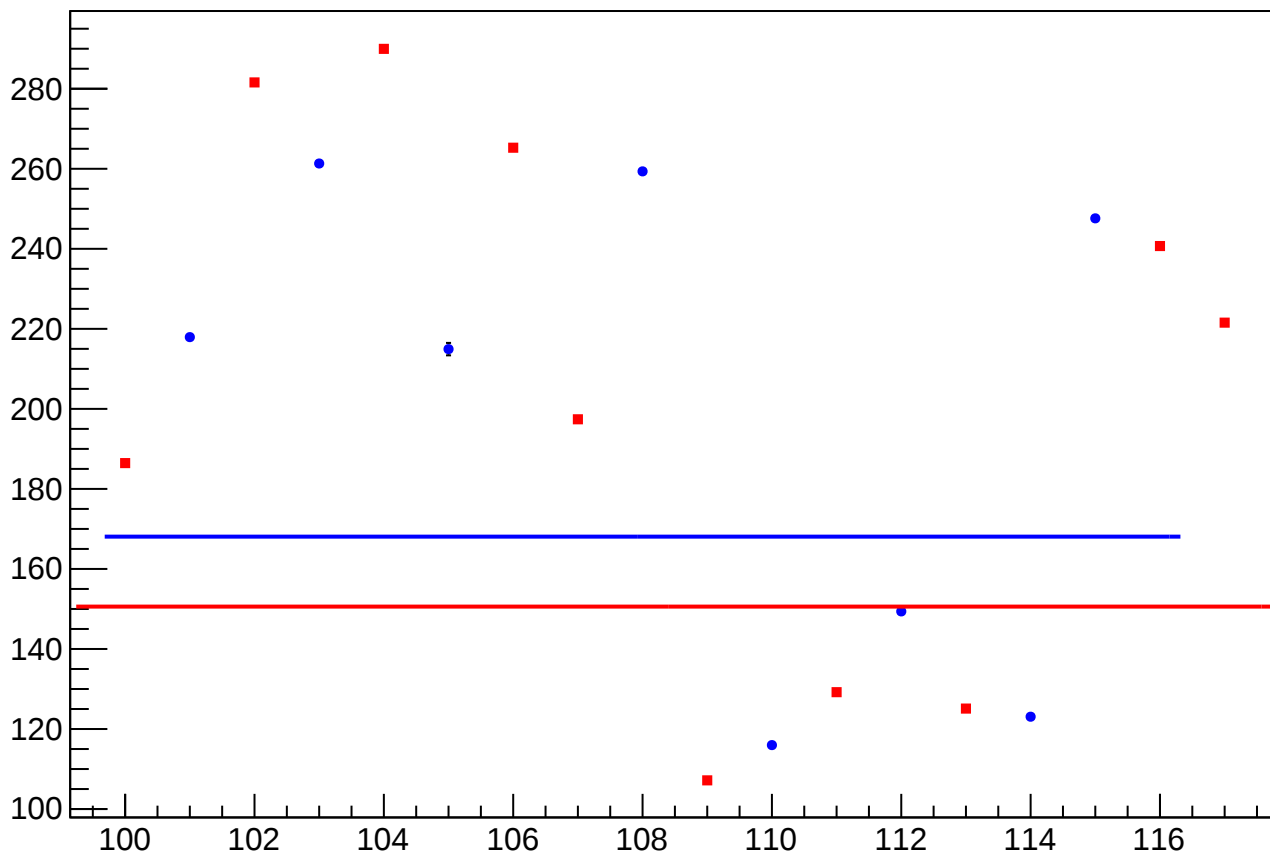
Right Out: -60.141+/-89.541 χ^2/NDF : 1.7/9

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

112.618+/-111.023 χ^2/NDF : 1.3/7

-60.141+/-89.541 χ^2/NDF : 1.7/9

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs slug



Right In: 168.074+/-0.079 χ^2/NDF : 500143.7/7

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

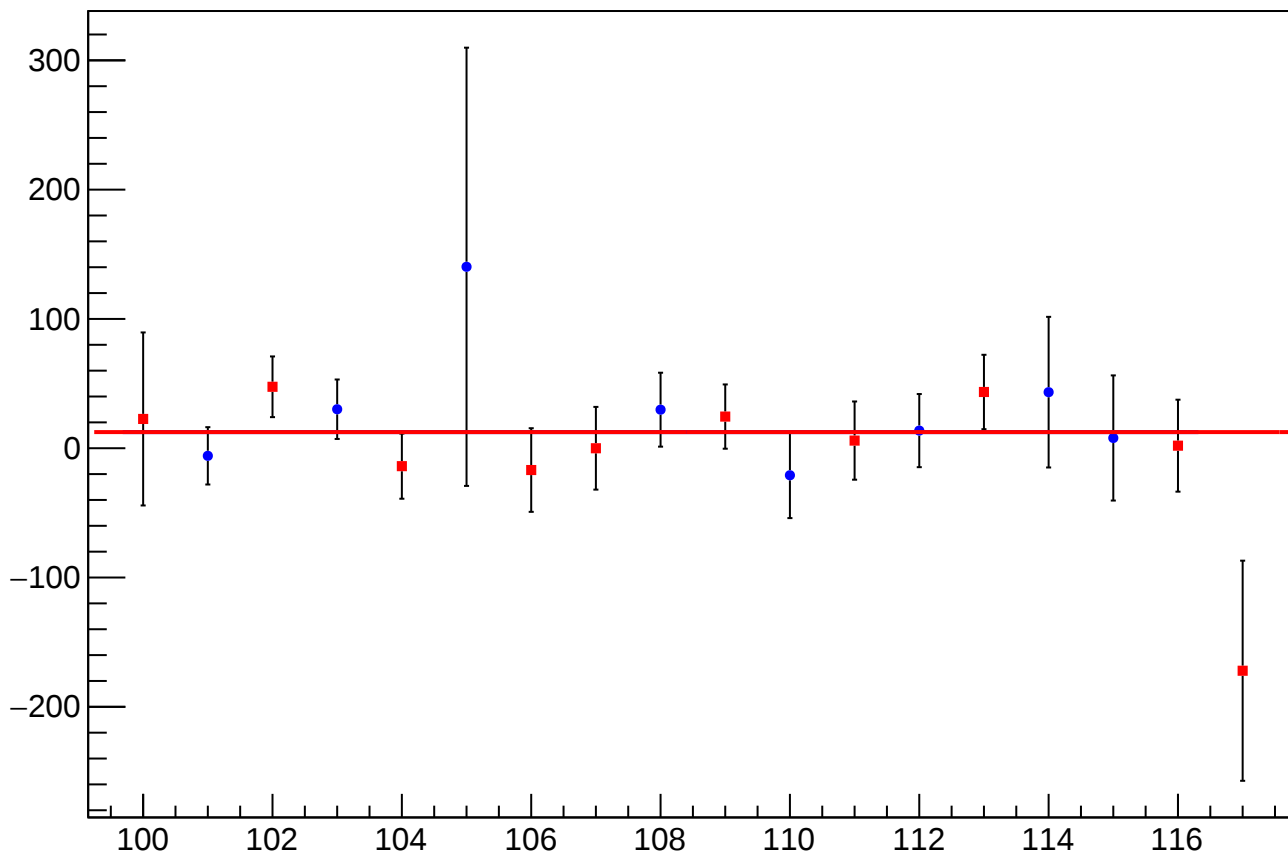
168.074+/-0.079 χ^2/NDF : 500143.7/7

Right Out: 150.591+/-0.063 χ^2/NDF : 878297.4/9

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

150.591+/-0.063 χ^2/NDF : 878297.4/9

asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs slug



Right In: 12.475+/-11.136 χ^2/NDF : 3.5/7

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

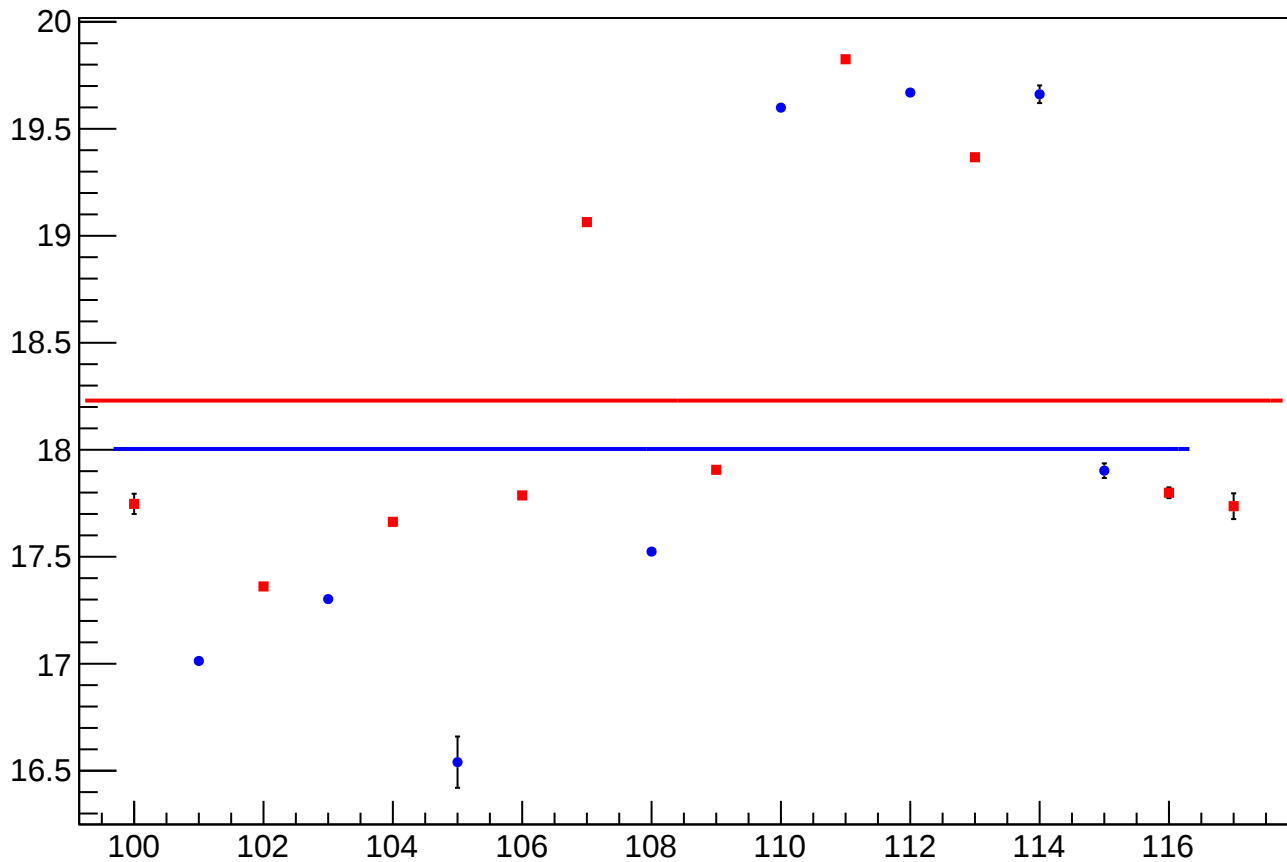
Right Out: 12.482+/-9.808 χ^2/NDF : 10.6/9

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

12.475+/-11.136 χ^2/NDF : 3.5/7

12.482+/-9.808 χ^2/NDF : 10.6/9

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs slug



Right In: 18.004+/-0.008 χ^2/NDF : 19762.4/7

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

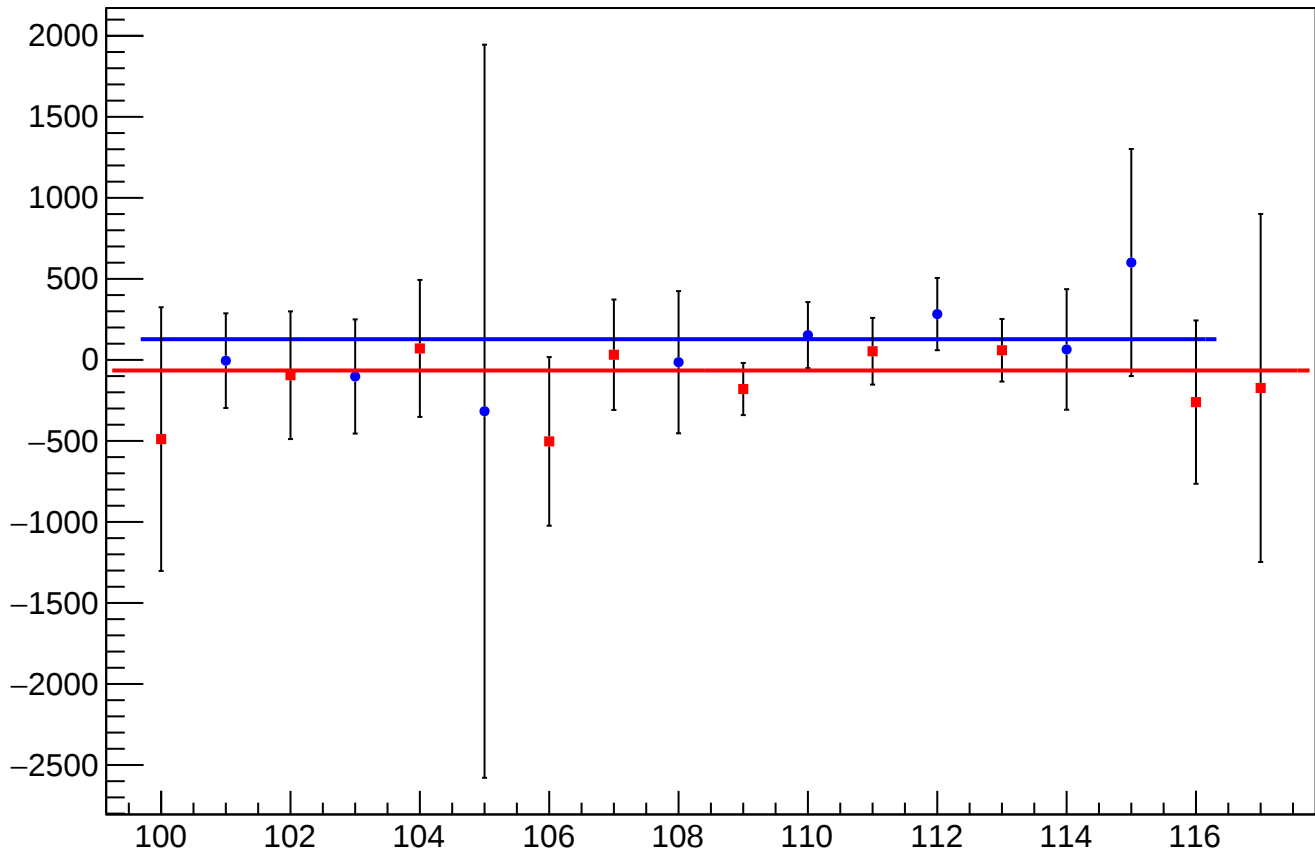
18.004+/-0.008 χ^2/NDF : 19762.4/7

Right Out: 18.230+/-0.007 χ^2/NDF : 14976.6/9

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

18.230+/-0.007 χ^2/NDF : 14976.6/9

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs slug



Right In: 127.770 $\pm$ 112.796 χ^2 /NDF: 1.8/7

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

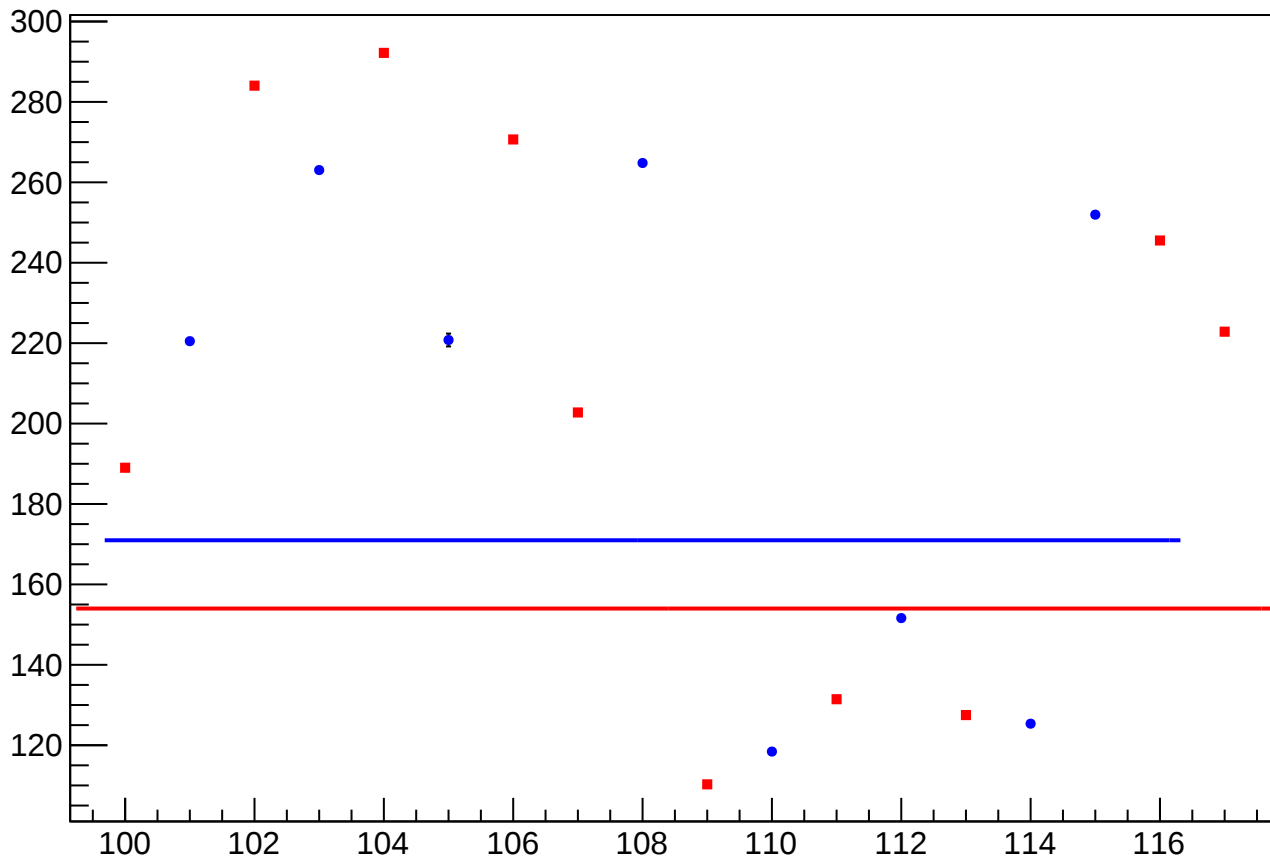
Right Out: -65.313 $\pm$ 91.373 χ^2 /NDF: 2.6/9

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

127.770 $\pm$ 112.796 χ^2 /NDF: 1.8/7

-65.313 $\pm$ 91.373 χ^2 /NDF: 2.6/9

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs slug



Right In: 170.977+/-0.080 χ^2/NDF : 491236.8/7

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

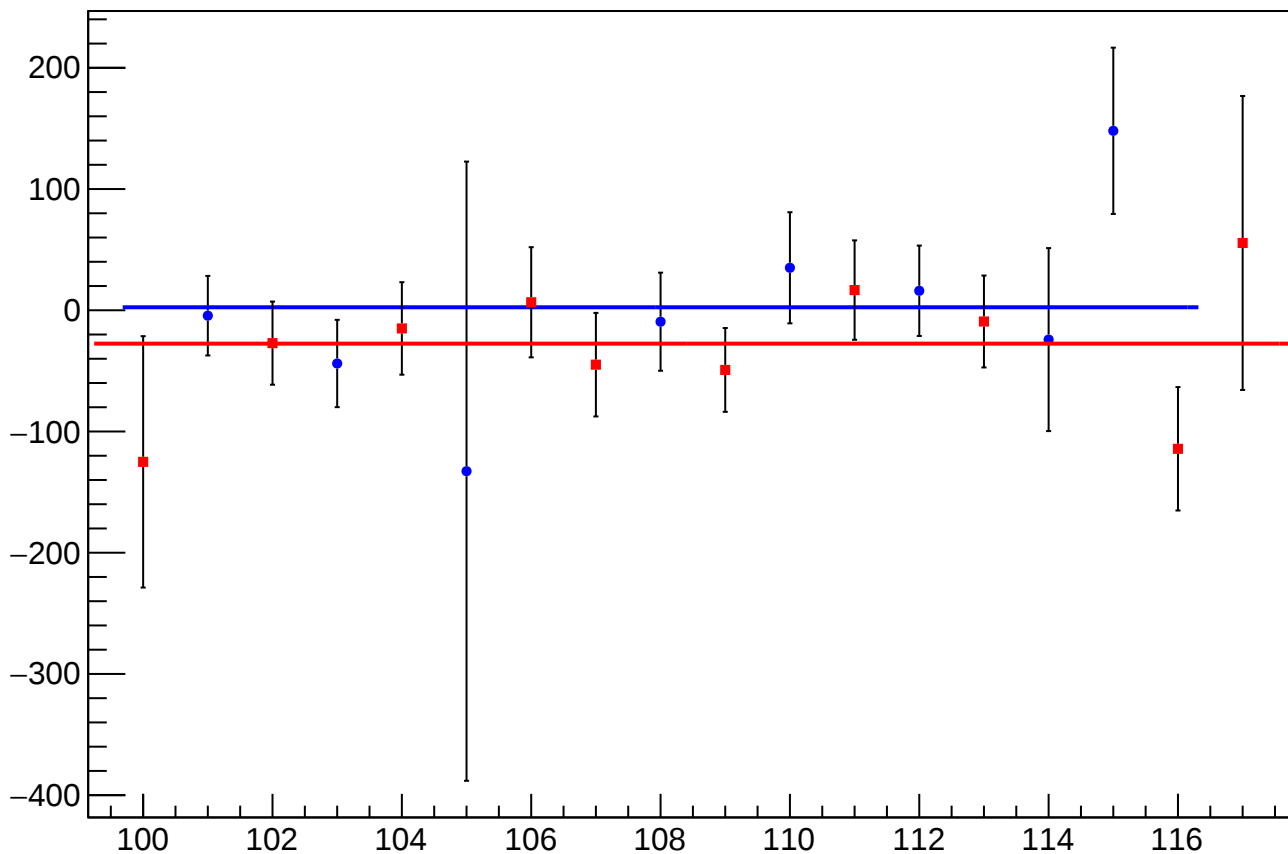
170.977+/-0.080 χ^2/NDF : 491236.8/7

Right Out: 153.997+/-0.065 χ^2/NDF : 860792.1/9

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

153.997+/-0.065 χ^2/NDF : 860792.1/9

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs slug



Right In: 2.473+/-15.992 χ^2 /NDF: 7.3/7

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

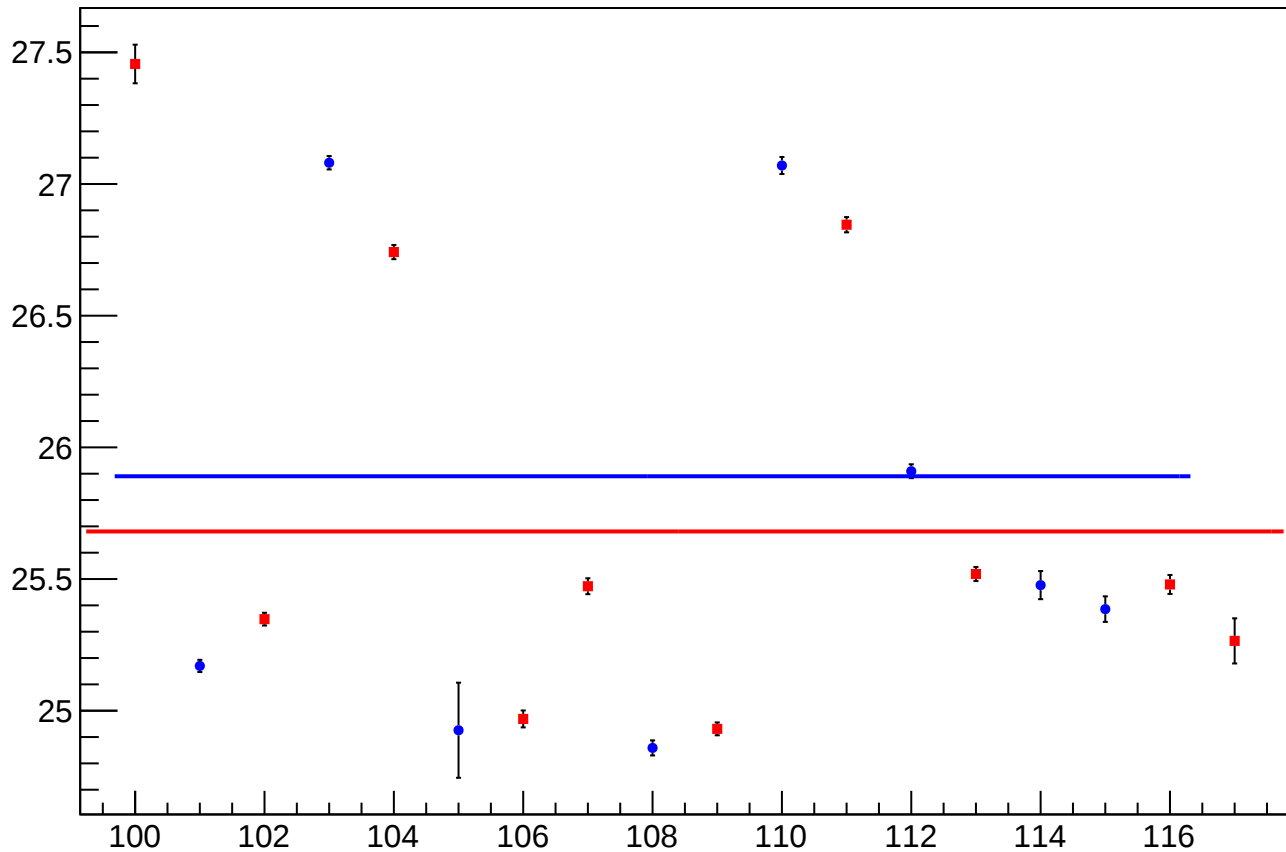
2.473+/-15.992 χ^2 /NDF: 7.3/7

Right Out: -27.537+/-13.808 χ^2 /NDF: 6.9/9

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

-27.537+/-13.808 χ^2 /NDF: 6.9/9

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs slug



Right In: 25.890 $\pm$ 0.011 χ^2 /NDF: 5973.2/7

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

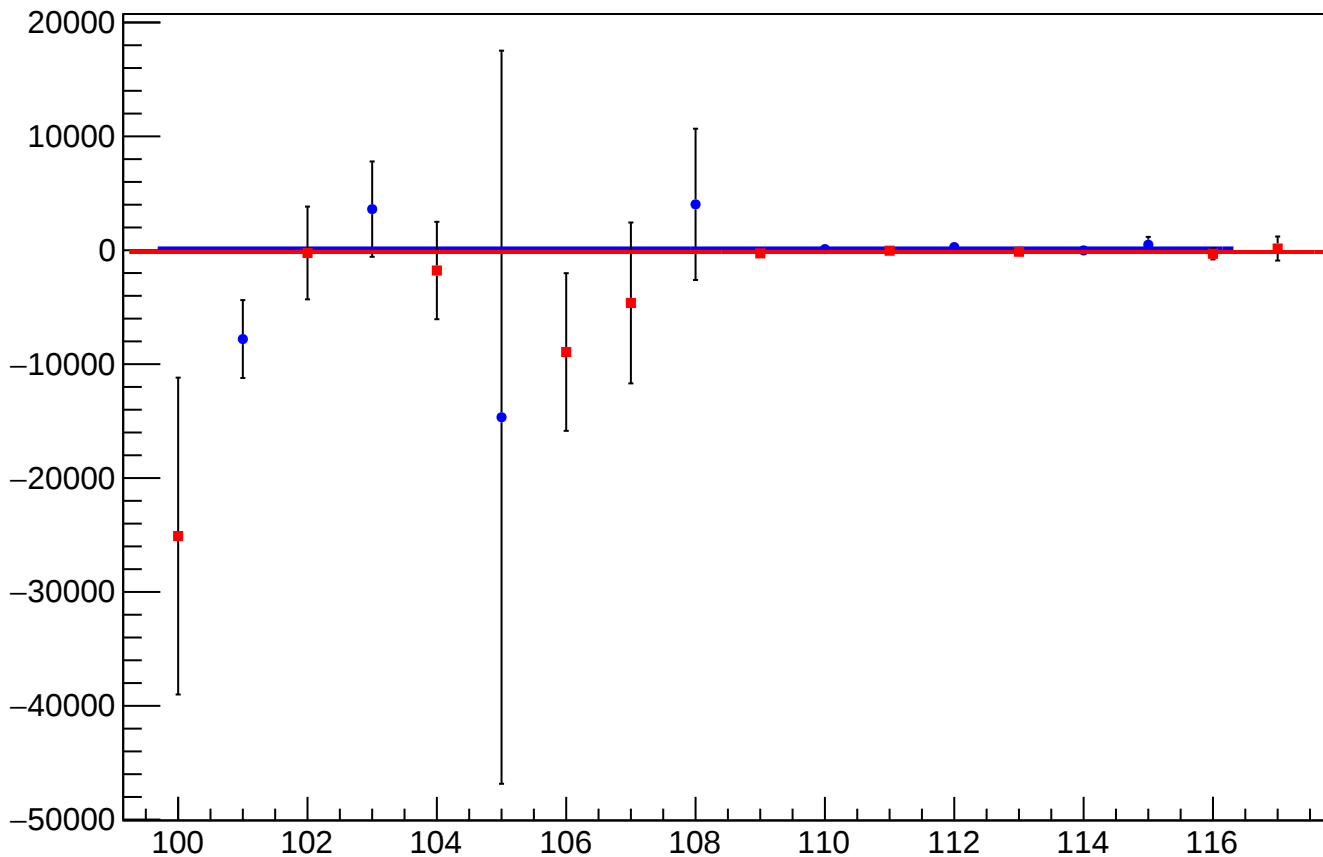
Right Out: 25.681 $\pm$ 0.010 χ^2 /NDF: 5505.8/9

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

25.890 $\pm$ 0.011 χ^2 /NDF: 5973.2/7

25.681 $\pm$ 0.010 χ^2 /NDF: 5505.8/9

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs slug



Right In: 158.445+/-134.301 χ^2 /NDF: 7.5/7

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

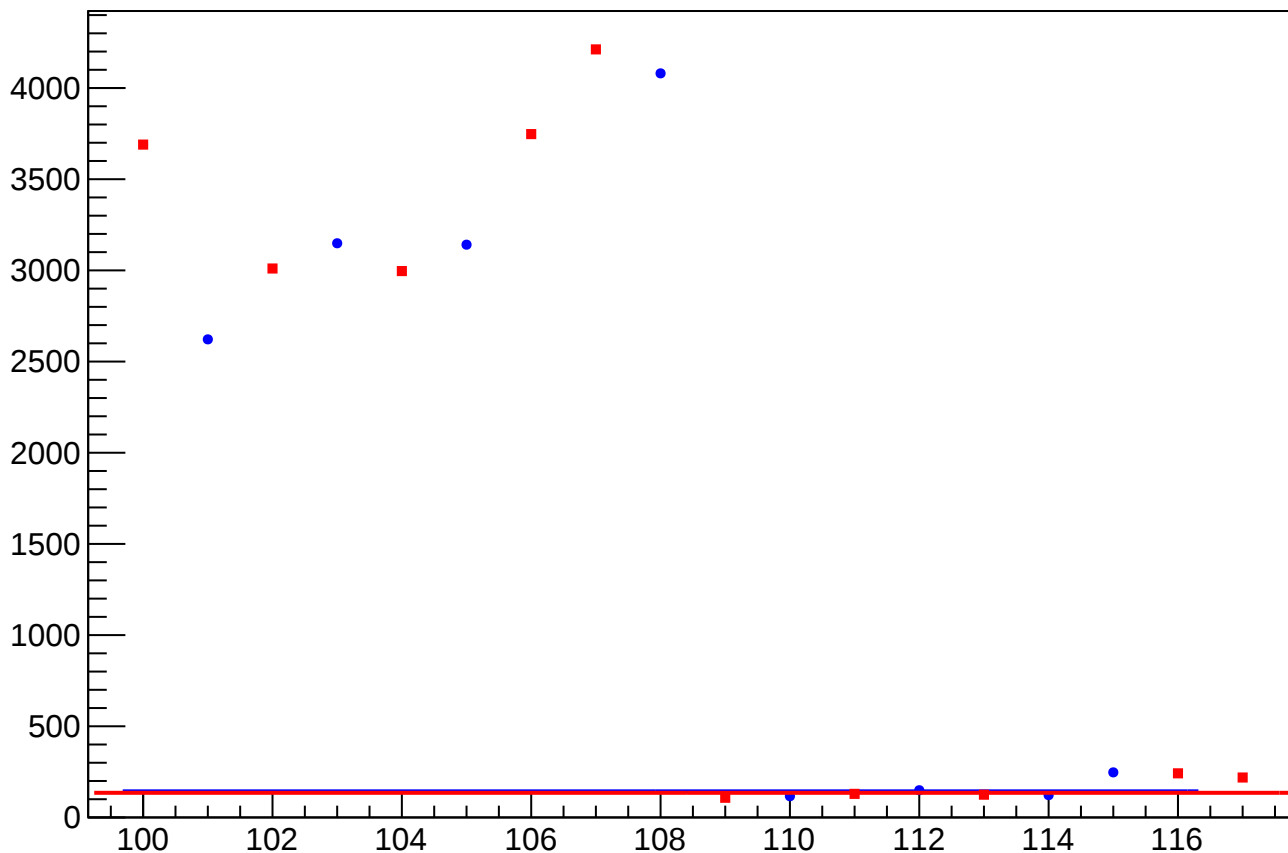
158.445+/-134.301 χ^2 /NDF: 7.5/7

Right Out: -152.052+/-112.570 χ^2 /NDF: 6.2/9

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

-152.052+/-112.570 χ^2 /NDF: 6.2/9

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs slug



Right In: 143.232+/-0.095 χ^2/NDF : 2890573.0/7

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

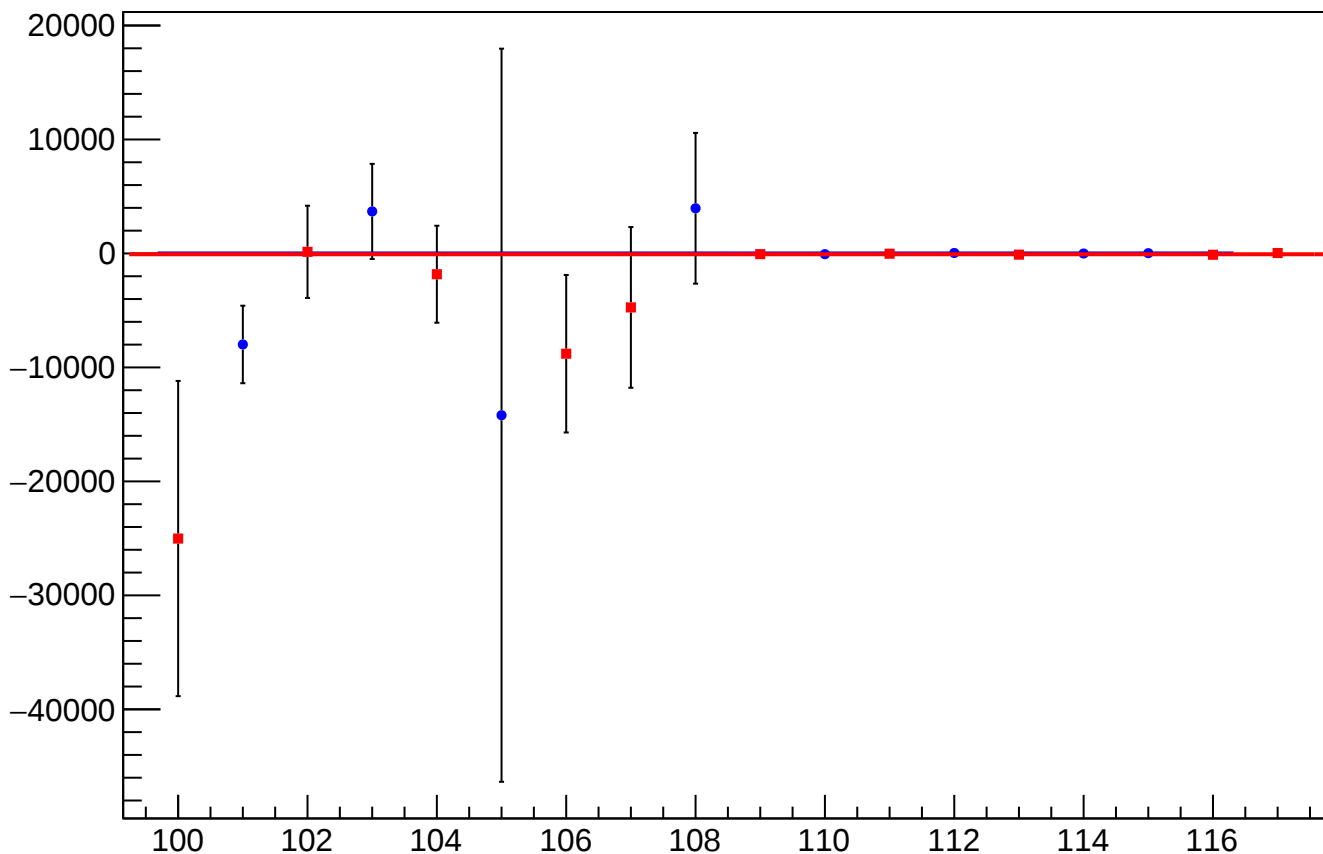
Right Out: 135.189+/-0.080 χ^2/NDF : 3378158.1/9

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

143.232+/-0.095 χ^2/NDF : 2890573.0/7

135.189+/-0.080 χ^2/NDF : 3378158.1/9

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs slug



Right In: 0.030+/-25.791 χ^2 /NDF: 10.1/7

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

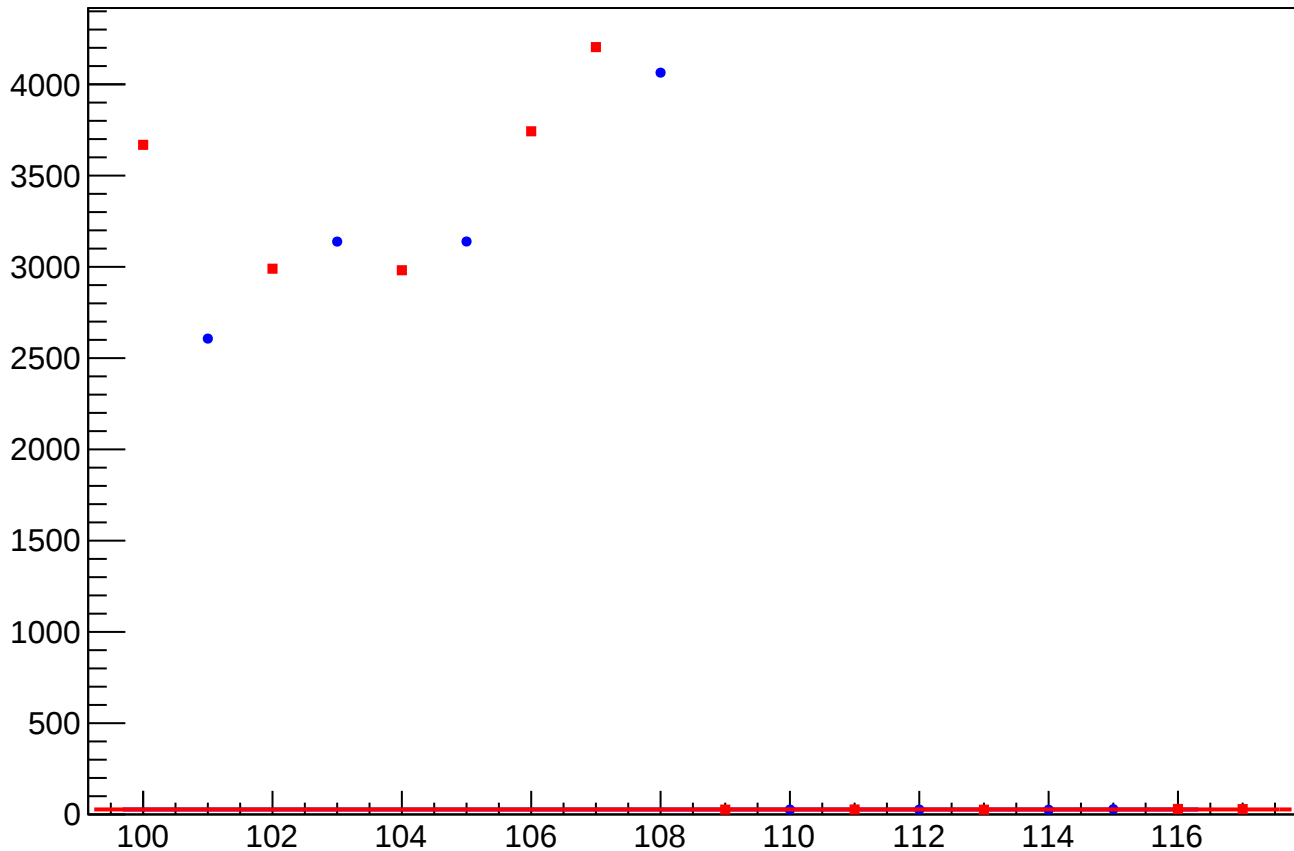
Right Out: -69.705+/-22.715 χ^2 /NDF: 8.7/9

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

0.030+/-25.791 χ^2 /NDF: 10.1/7

-69.705+/-22.715 χ^2 /NDF: 8.7/9

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs slug



Right In: 27.156+/-0.018 χ^2/NDF : 3028931.5/7

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

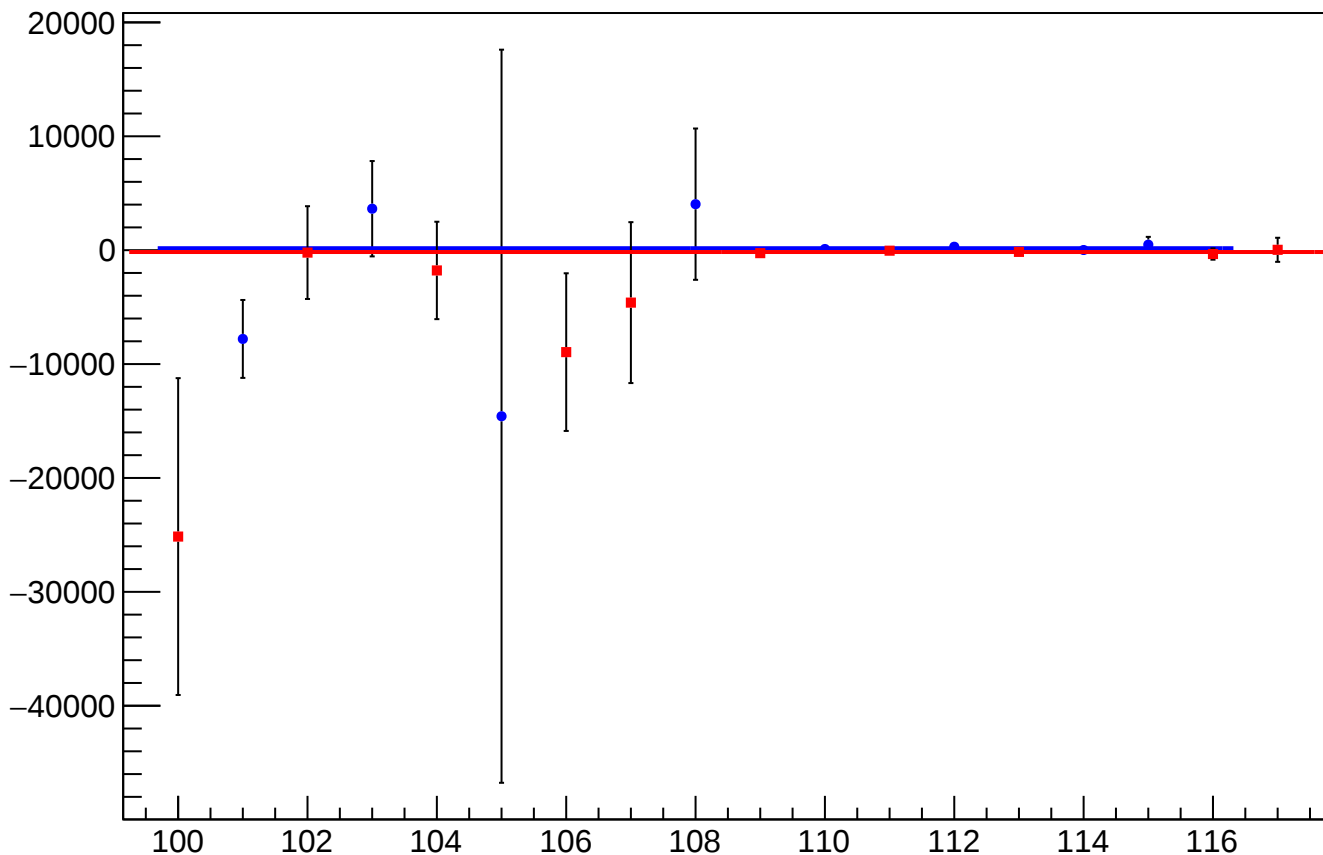
27.156+/-0.018 χ^2/NDF : 3028931.5/7

Right Out: 27.467+/-0.016 χ^2/NDF : 3462561.5/9

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

27.467+/-0.016 χ^2/NDF : 3462561.5/9

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs slug



Right In: 173.180+/-133.597 χ^2/NDF : 7.5/7

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

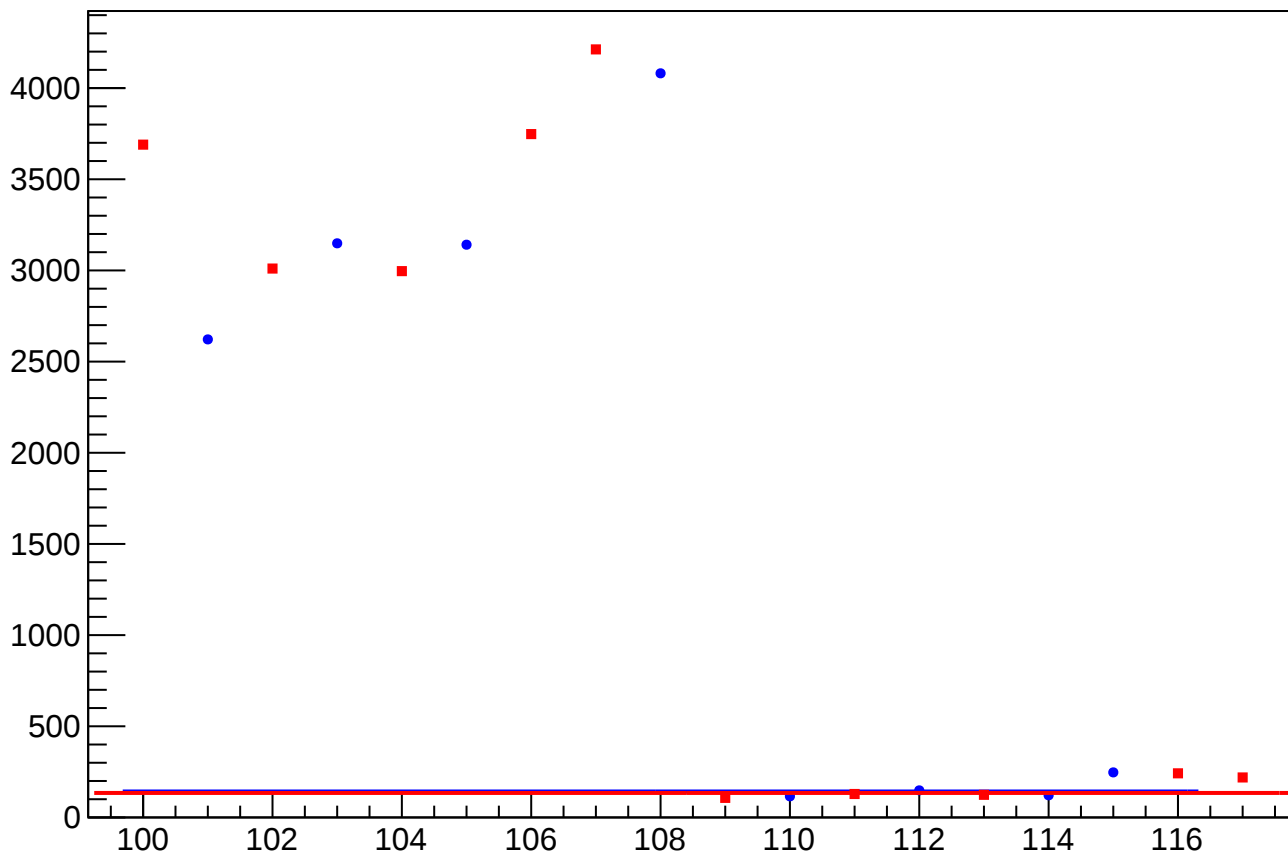
Right Out: -161.239+/-112.000 χ^2/NDF : 6.1/9

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

173.180+/-133.597 χ^2/NDF : 7.5/7

-161.239+/-112.000 χ^2/NDF : 6.1/9

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs slug



Right In: 142.414 $\pm$ 0.094 χ^2 /NDF: 2892725.4/7

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

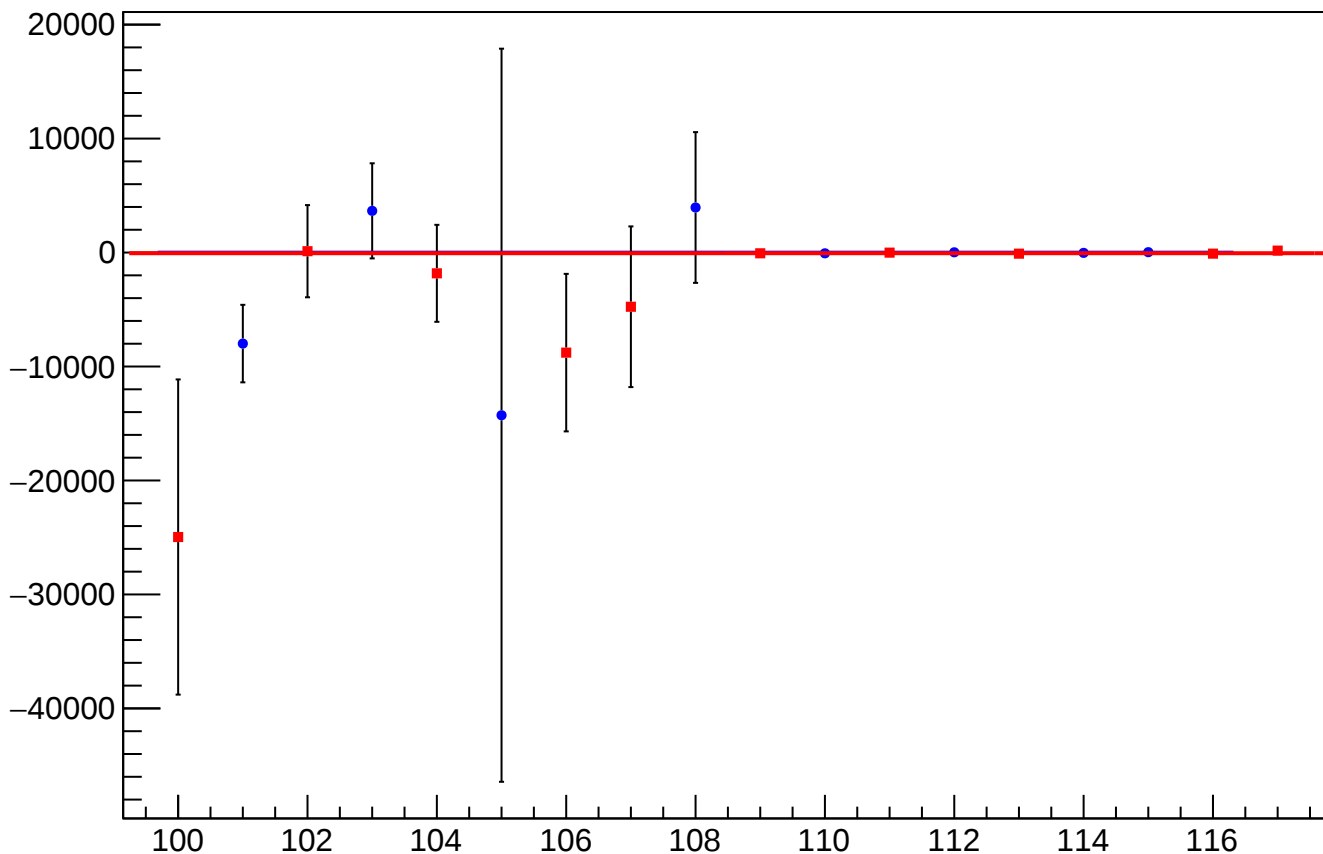
142.414 $\pm$ 0.094 χ^2 /NDF: 2892725.4/7

Right Out: 134.422 $\pm$ 0.079 χ^2 /NDF: 3381353.5/9

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

134.422 $\pm$ 0.079 χ^2 /NDF: 3381353.5/9

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs slug



Right In: -11.628 $\pm$ 25.839 χ^2 /NDF: 9.4/7

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

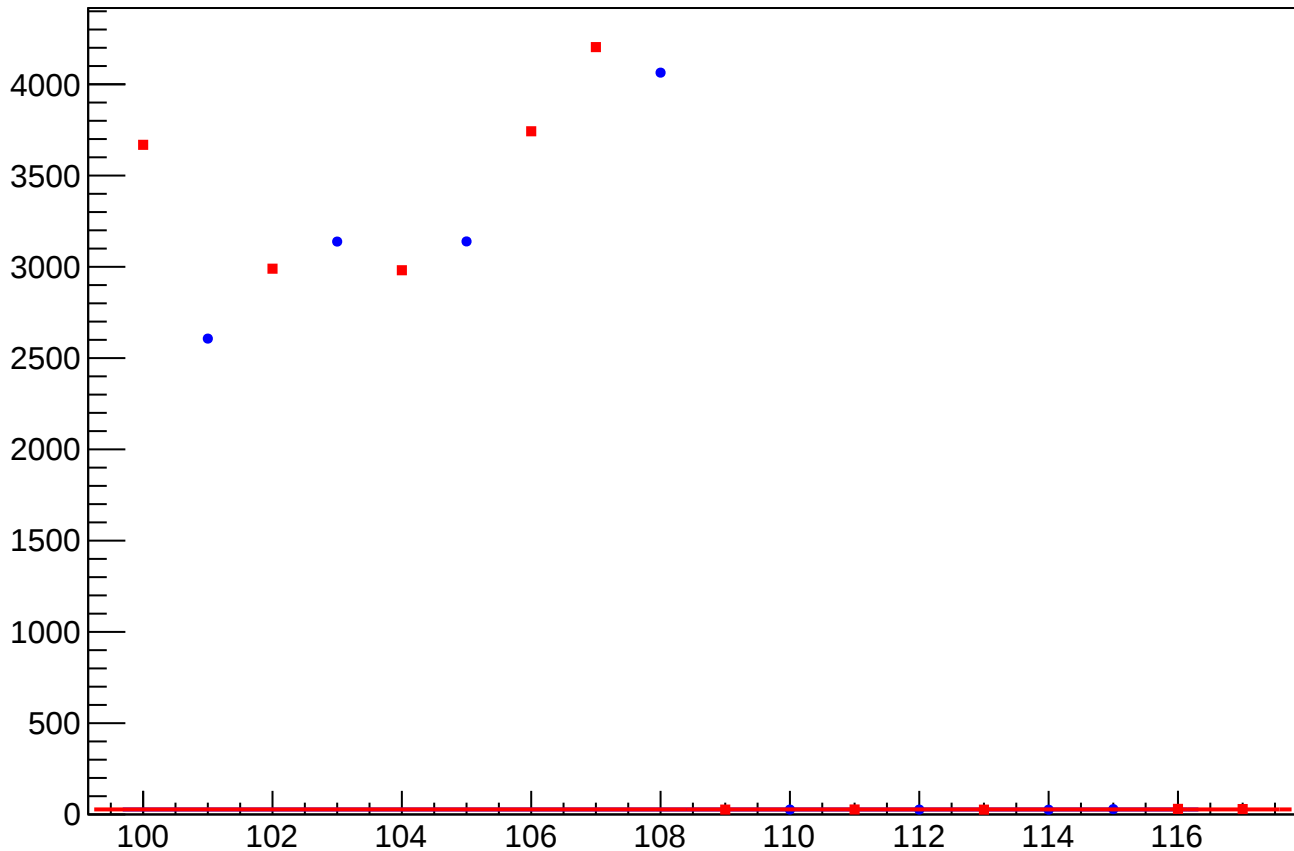
Right Out: -57.431 $\pm$ 22.805 χ^2 /NDF: 10.9/9

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

-11.628 $\pm$ 25.839 χ^2 /NDF: 9.4/7

-57.431 $\pm$ 22.805 χ^2 /NDF: 10.9/9

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs slug



Right In: 27.207 $\pm$ 0.018 χ^2 /NDF: 3028845.8/7

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

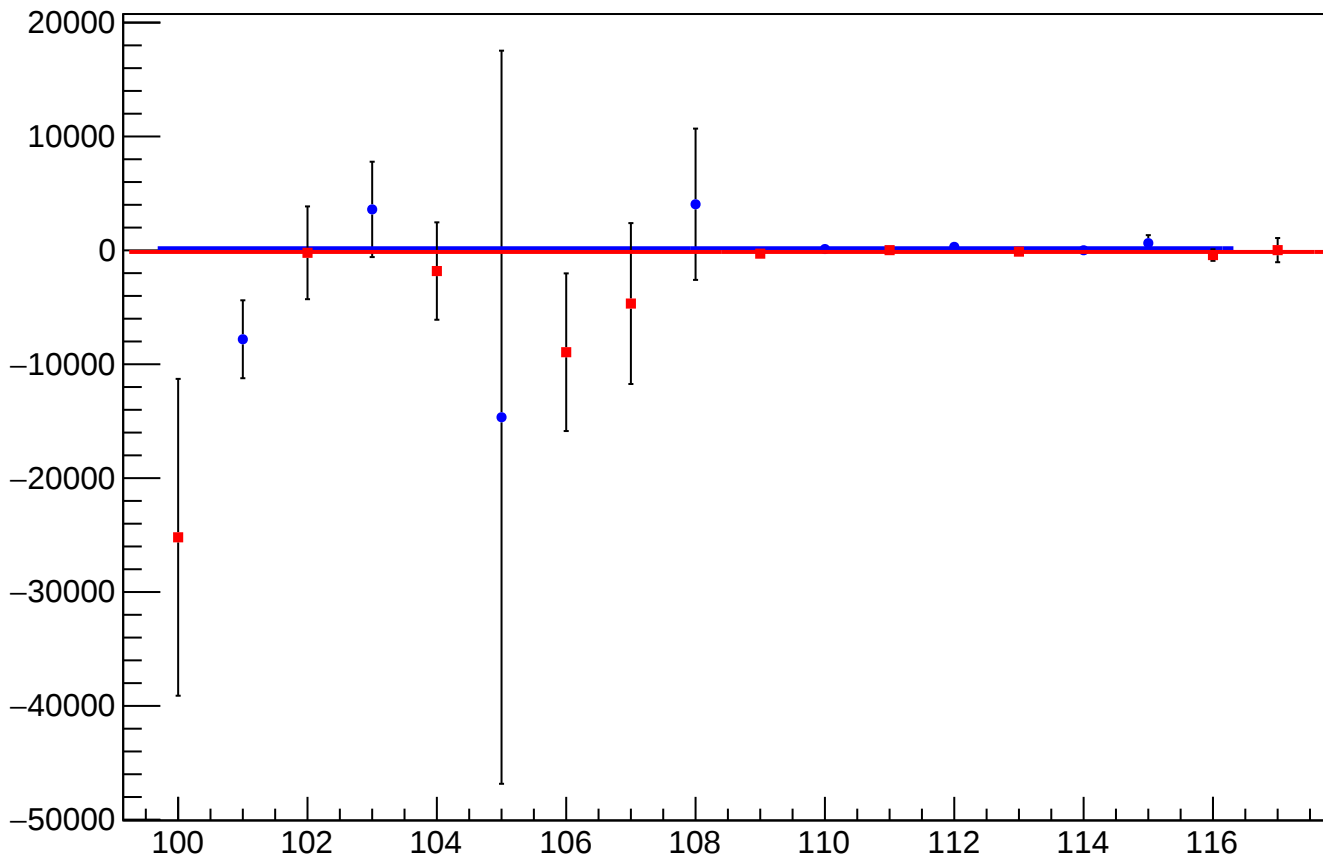
27.207 $\pm$ 0.018 χ^2 /NDF: 3028845.8/7

Right Out: 27.574 $\pm$ 0.016 χ^2 /NDF: 3463016.5/9

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

27.574 $\pm$ 0.016 χ^2 /NDF: 3463016.5/9

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs slug



Right In: 186.559+/-136.390 χ^2 /NDF: 7.7/7

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

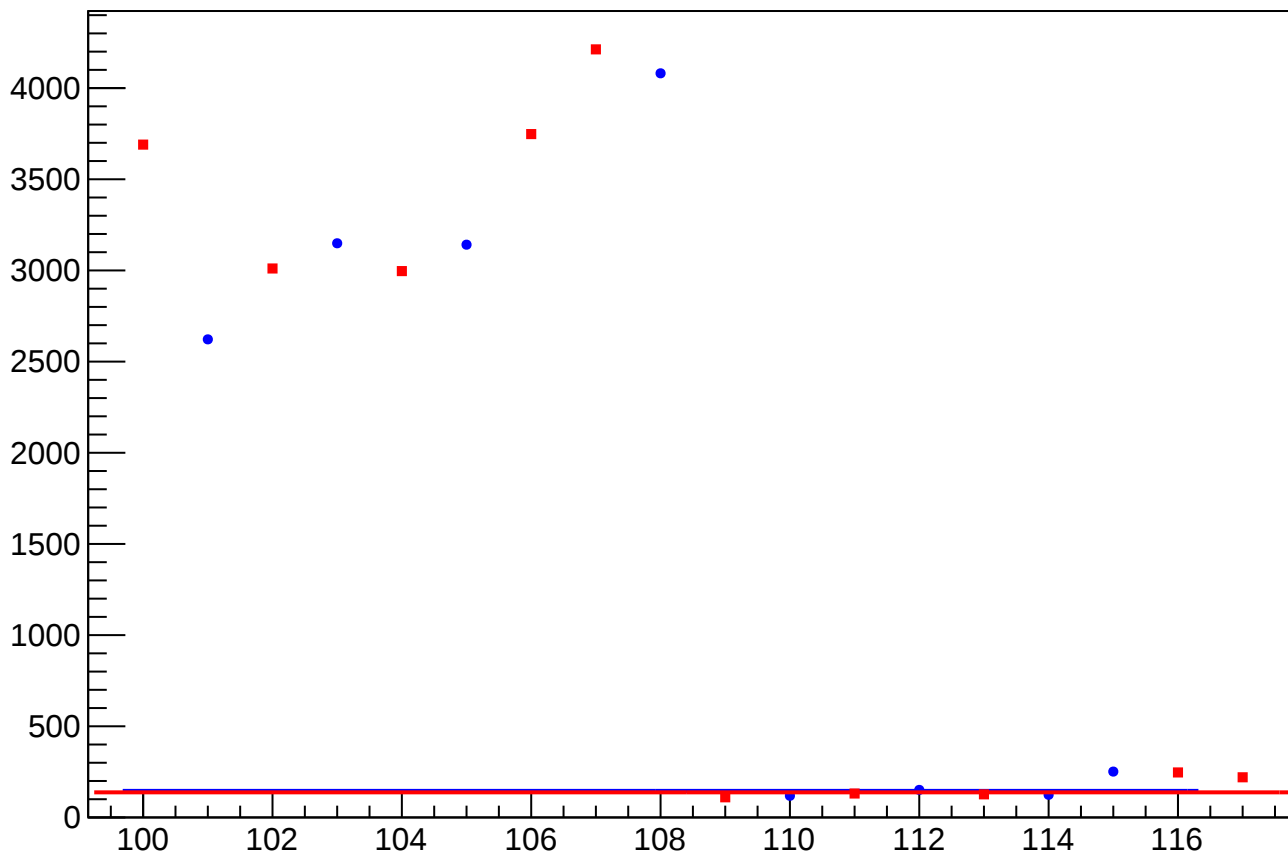
186.559+/-136.390 χ^2 /NDF: 7.7/7

Right Out: -138.236+/-114.466 χ^2 /NDF: 6.8/9

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

-138.236+/-114.466 χ^2 /NDF: 6.8/9

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs slug



Right In: 145.684 $\pm$ 0.096 χ^2 /NDF: 2885018.1/7

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

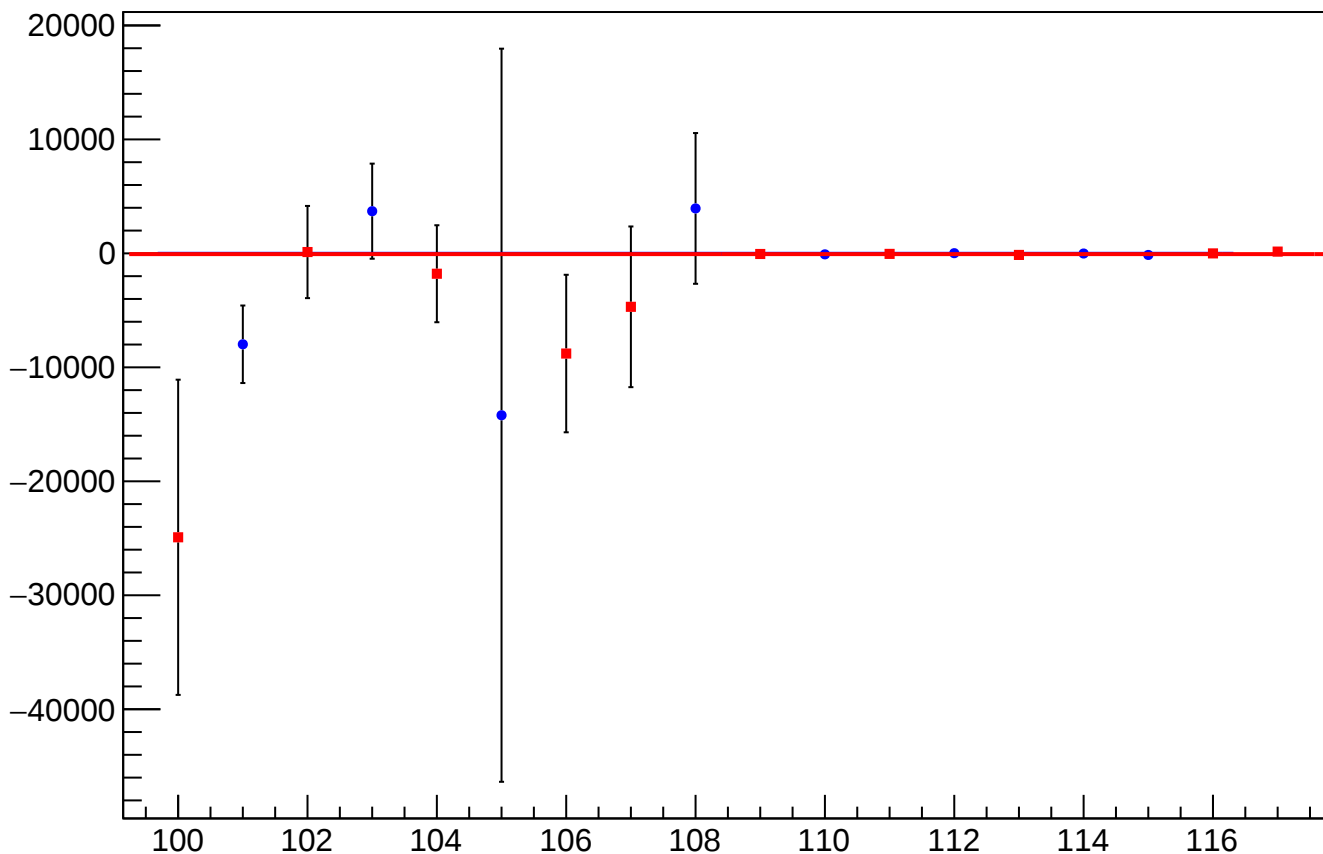
145.684 $\pm$ 0.096 χ^2 /NDF: 2885018.1/7

Right Out: 137.695 $\pm$ 0.081 χ^2 /NDF: 3372400.3/9

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

137.695 $\pm$ 0.081 χ^2 /NDF: 3372400.3/9

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs slug



Right In: -37.942 $\pm$ 32.007 χ^2 /NDF: 10.1/7

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

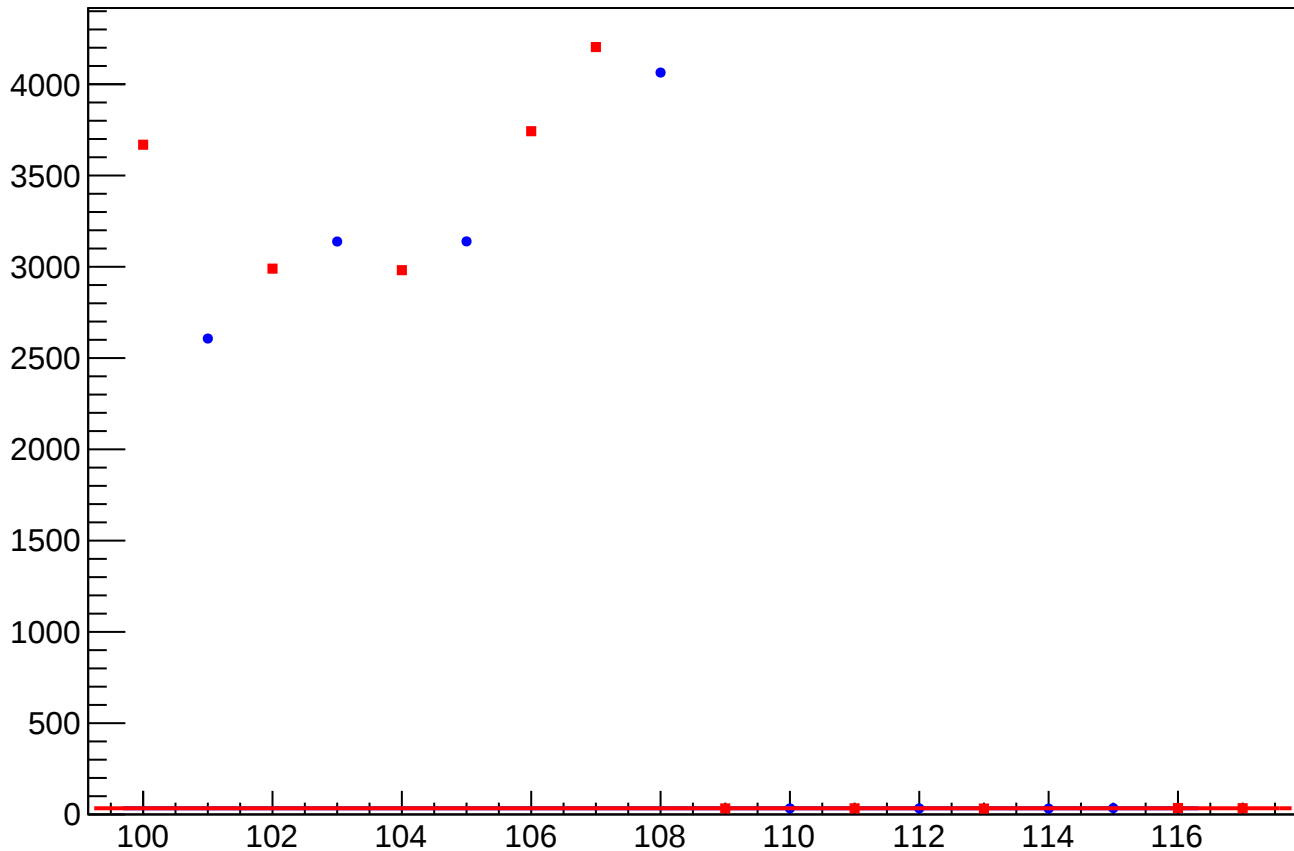
Right Out: -64.912 $\pm$ 27.921 χ^2 /NDF: 10.4/9

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

-37.942 $\pm$ 32.007 χ^2 /NDF: 10.1/7

-64.912 $\pm$ 27.921 χ^2 /NDF: 10.4/9

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs slug



Right In: 33.827 $\pm$ 0.023 χ^2 /NDF: 3014384.2/7

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

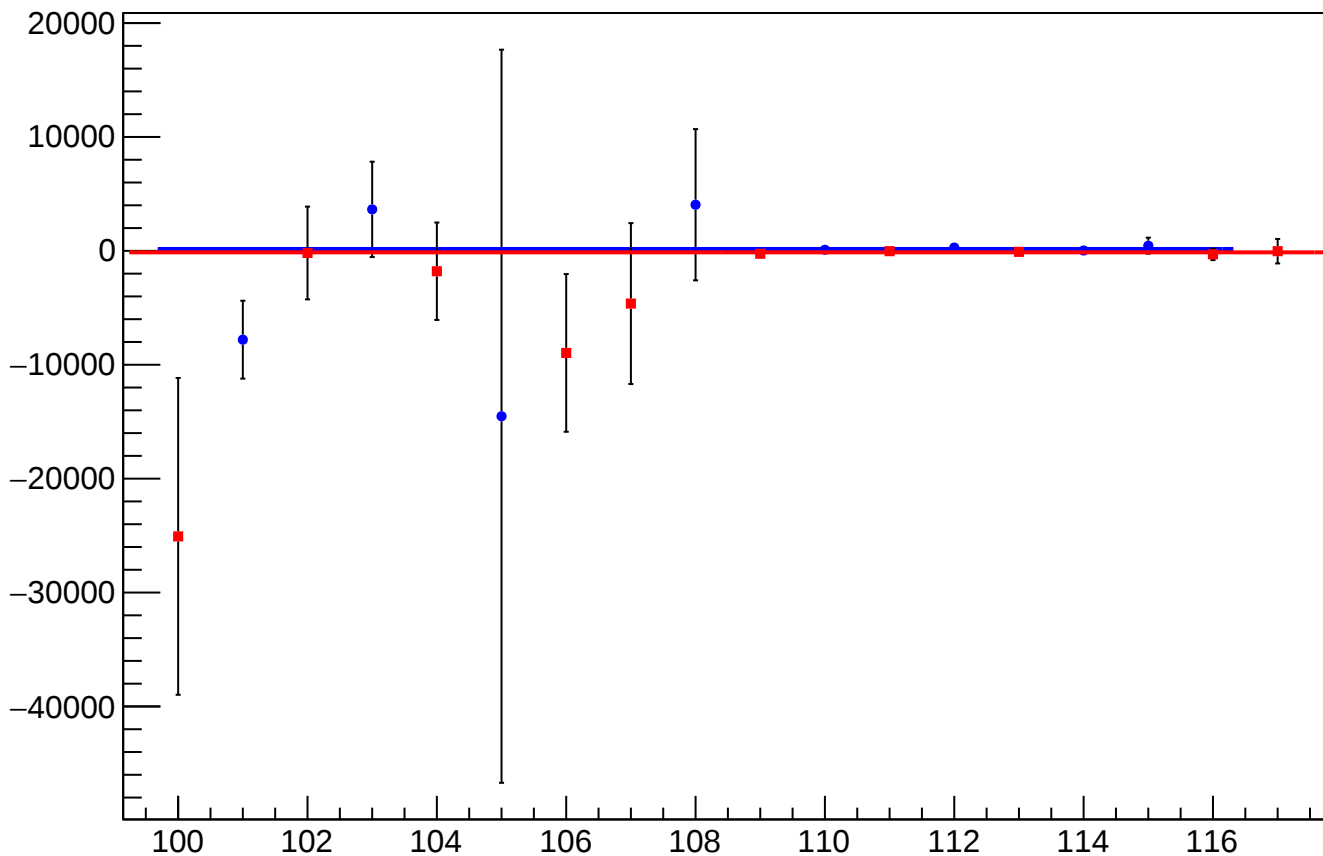
33.827 $\pm$ 0.023 χ^2 /NDF: 3014384.2/7

Right Out: 33.882 $\pm$ 0.020 χ^2 /NDF: 3444279.6/9

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

33.882 $\pm$ 0.020 χ^2 /NDF: 3444279.6/9

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs slug



Right In: 165.394+/-134.626 χ^2 /NDF: 7.4/7

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

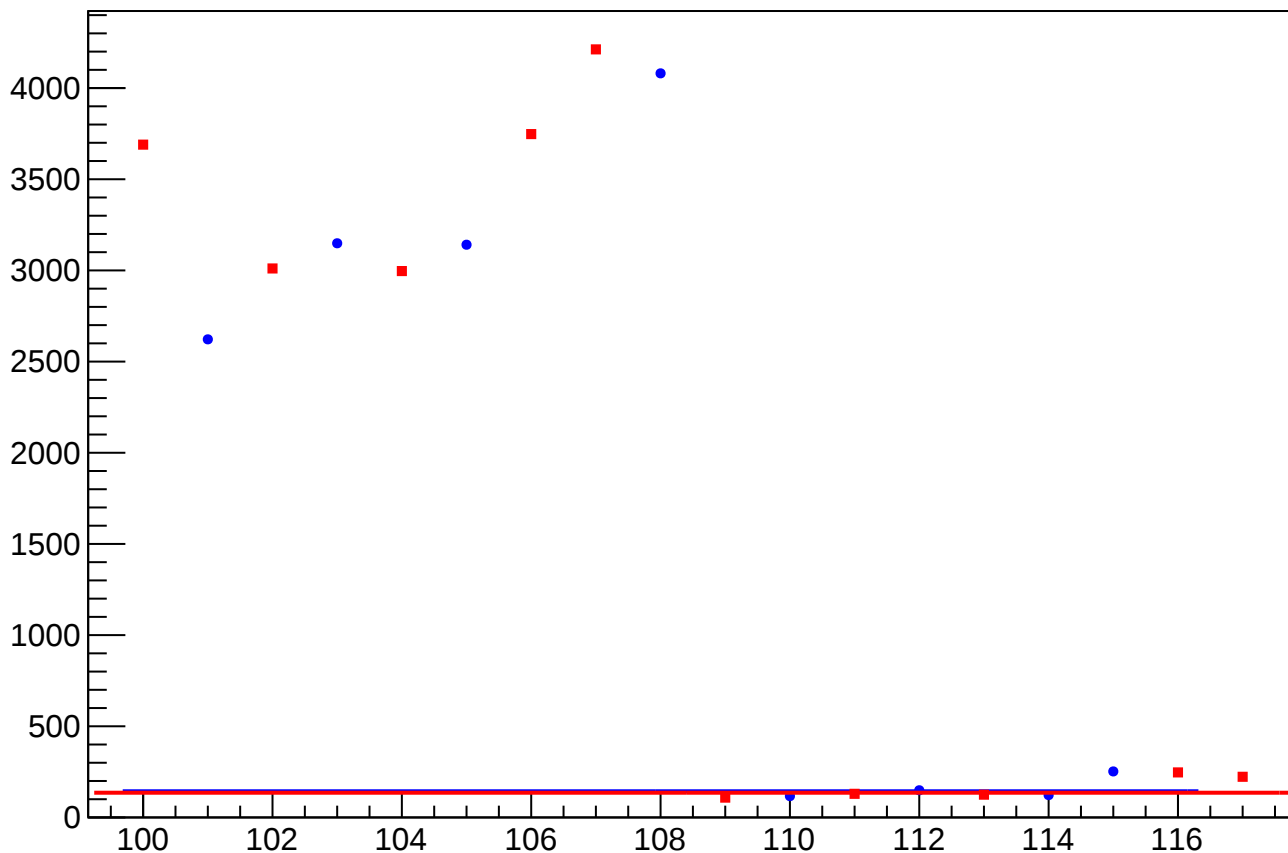
Right Out: -131.066+/-112.965 χ^2 /NDF: 6.2/9

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

165.394+/-134.626 χ^2 /NDF: 7.4/7

-131.066+/-112.965 χ^2 /NDF: 6.2/9

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs slug



Right In: 143.596+/-0.095 χ^2/NDF : 2891162.5/7

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

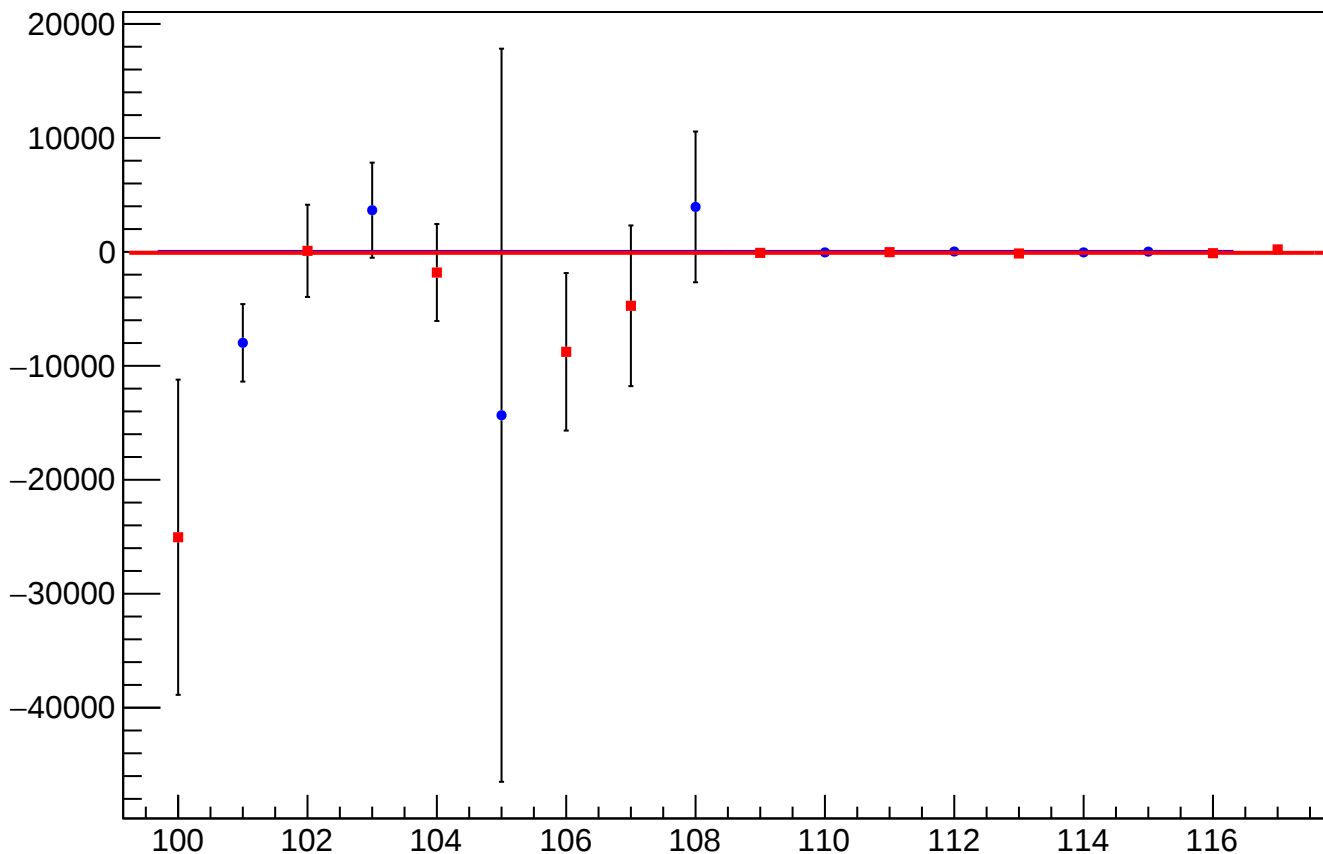
143.596+/-0.095 χ^2/NDF : 2891162.5/7

Right Out: 135.649+/-0.080 χ^2/NDF : 3381528.4/9

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

135.649+/-0.080 χ^2/NDF : 3381528.4/9

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs slug



Right In: -4.284+/-29.941 χ^2/NDF : 8.3/7

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

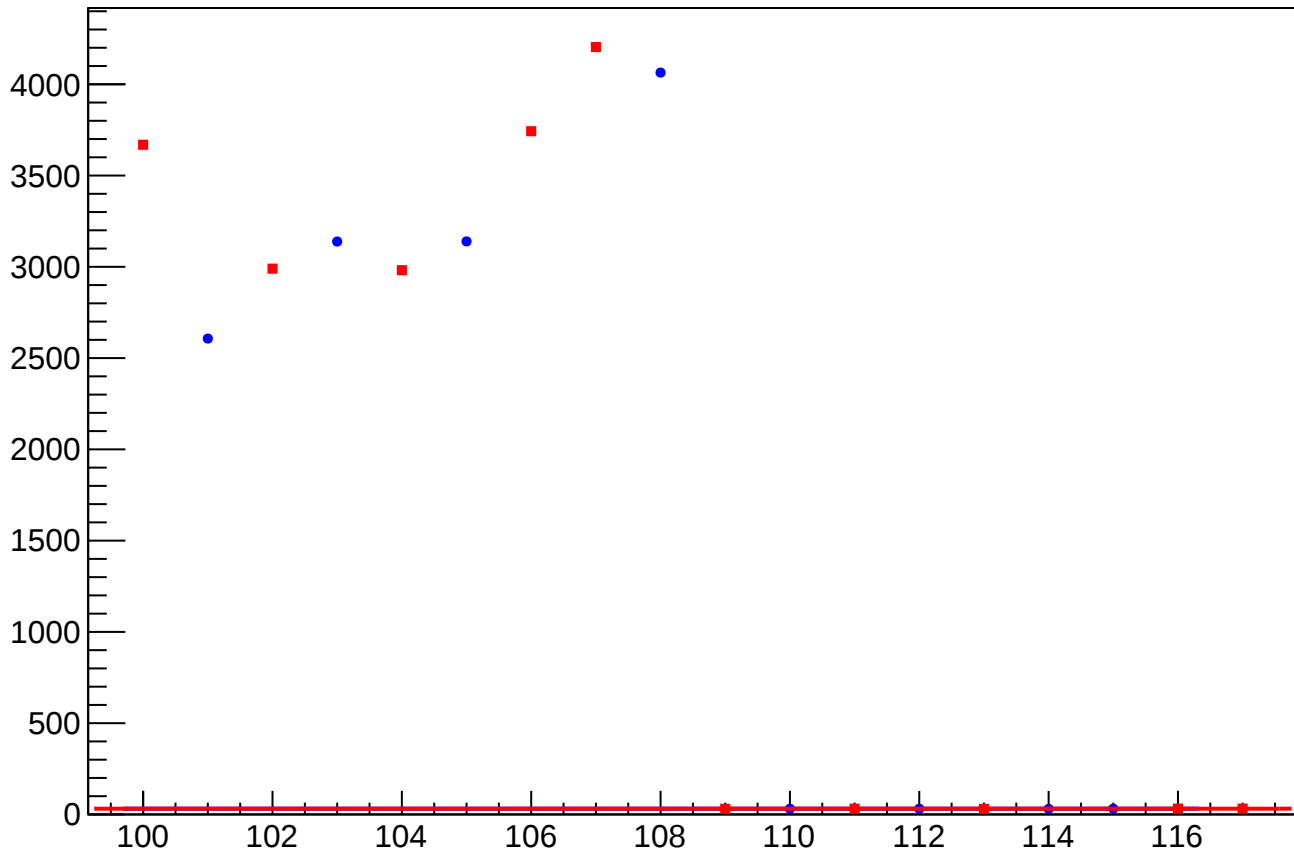
Right Out: -83.661+/-26.027 χ^2/NDF : 12.6/9

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

-4.284+/-29.941 χ^2/NDF : 8.3/7

-83.661+/-26.027 χ^2/NDF : 12.6/9

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs slug



Right In: 31.615+/-0.021 χ^2/NDF : 3018286.4/7

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

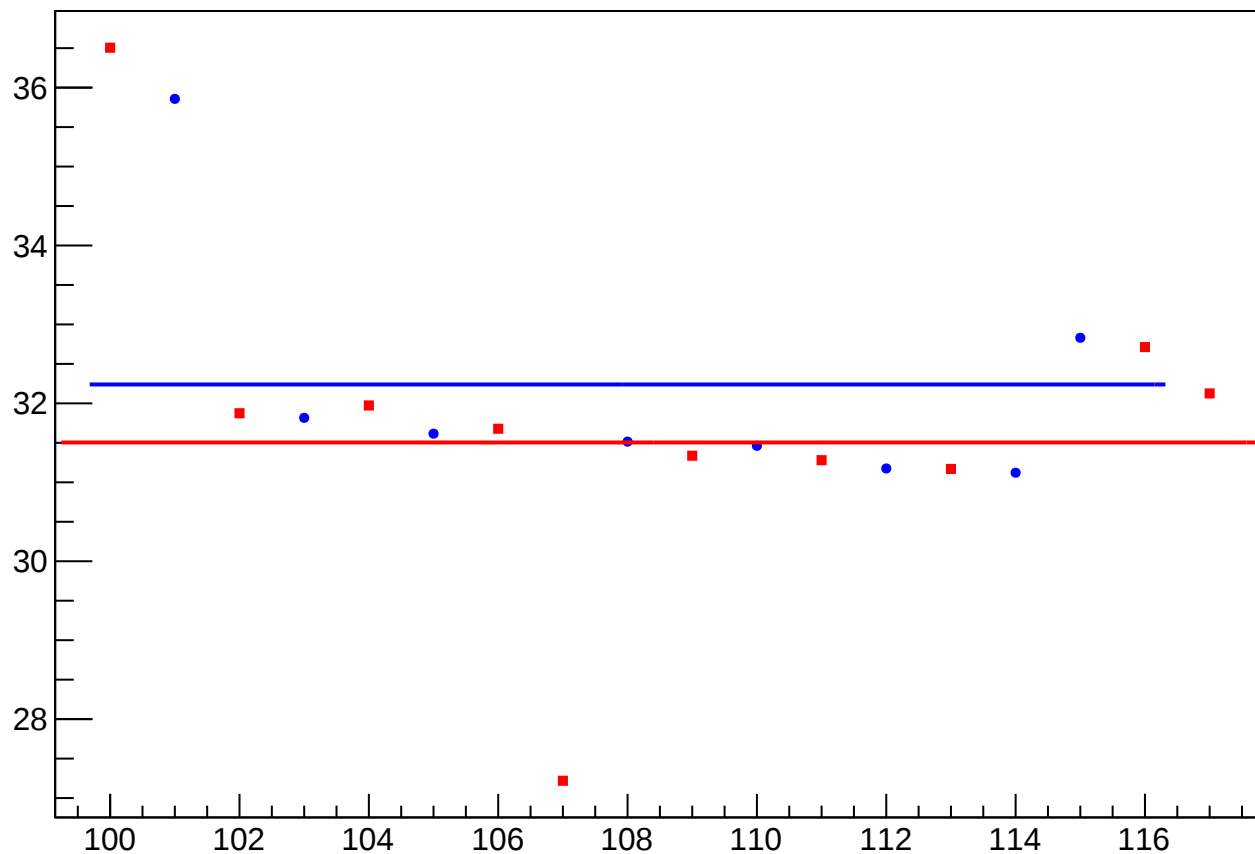
31.615+/-0.021 χ^2/NDF : 3018286.4/7

Right Out: 31.563+/-0.018 χ^2/NDF : 3447959.5/9

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

31.563+/-0.018 χ^2/NDF : 3447959.5/9

yield_usl_mean vs slug



Right In: 32.239+/-0.000 χ^2/NDF : 964623595.7/7

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

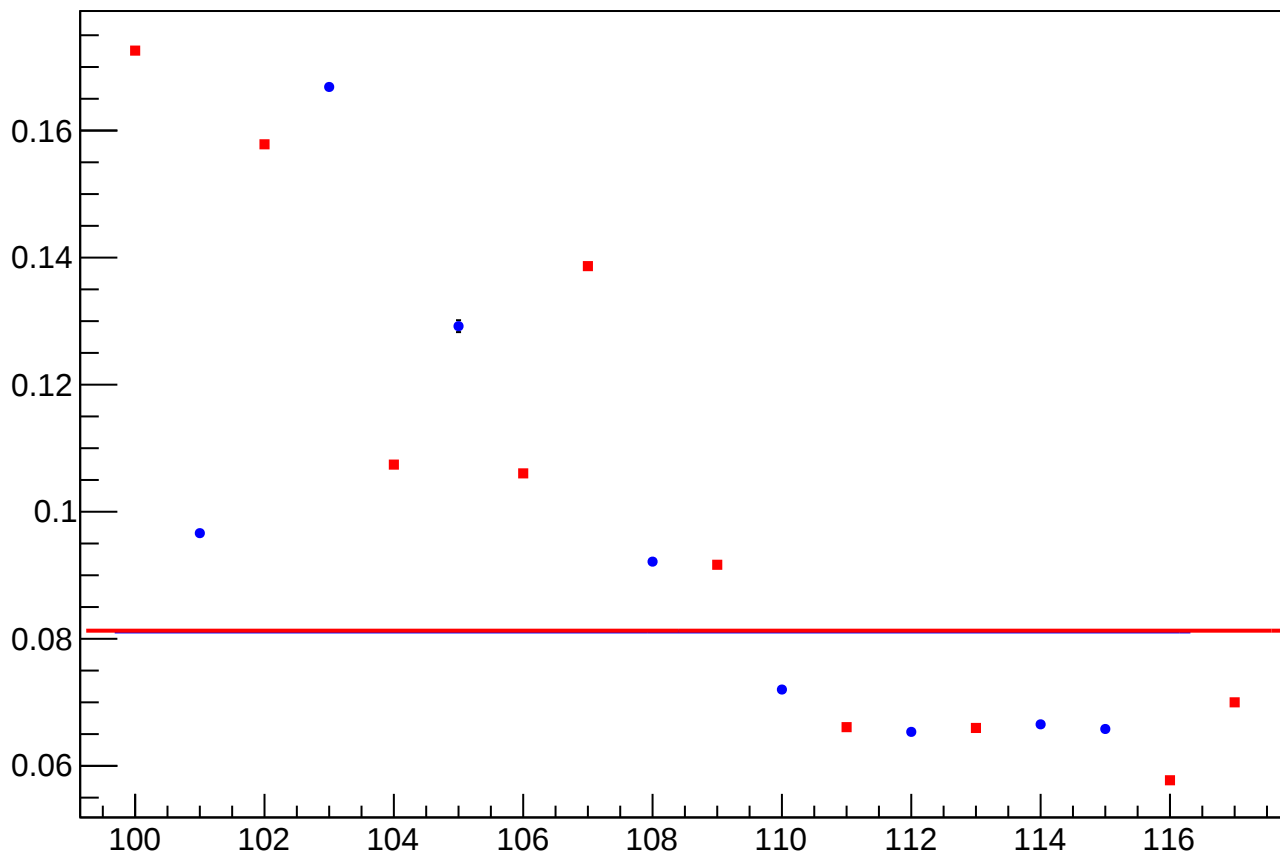
Right Out: 31.505+/-0.000 χ^2/NDF : 486666577.0/9

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

32.239+/-0.000 χ^2/NDF : 964623595.7/7

31.505+/-0.000 χ^2/NDF : 486666577.0/9

yield_usl_rms vs slug



Right In: 0.081+/-0.000 χ^2/NDF : 414313.5/7

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

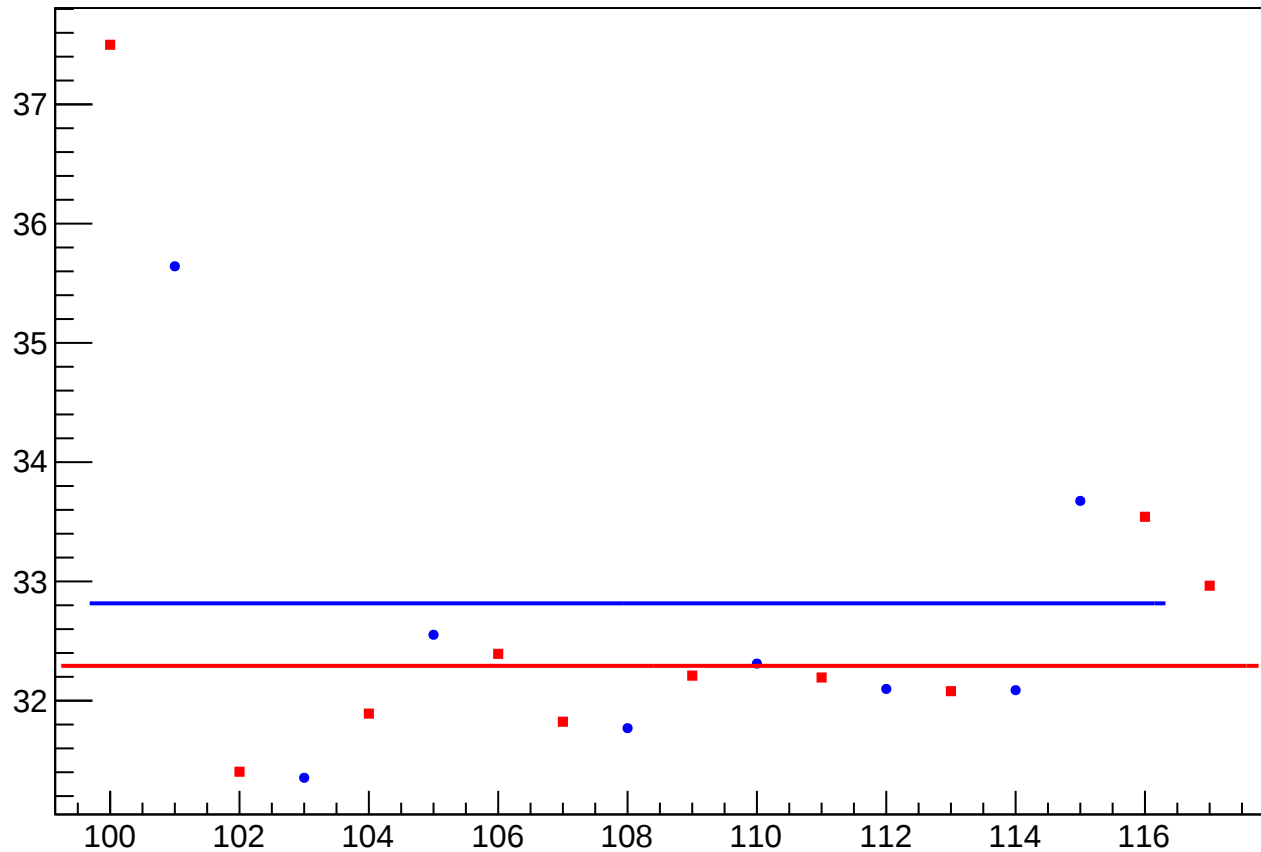
Right Out: 0.081+/-0.000 χ^2/NDF : 637017.4/9

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

0.081+/-0.000 χ^2/NDF : 414313.5/7

0.081+/-0.000 χ^2/NDF : 637017.4/9

yield_usr_mean vs slug



Right In: 32.816+/-0.000 χ^2/NDF : 452756153.3/7

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

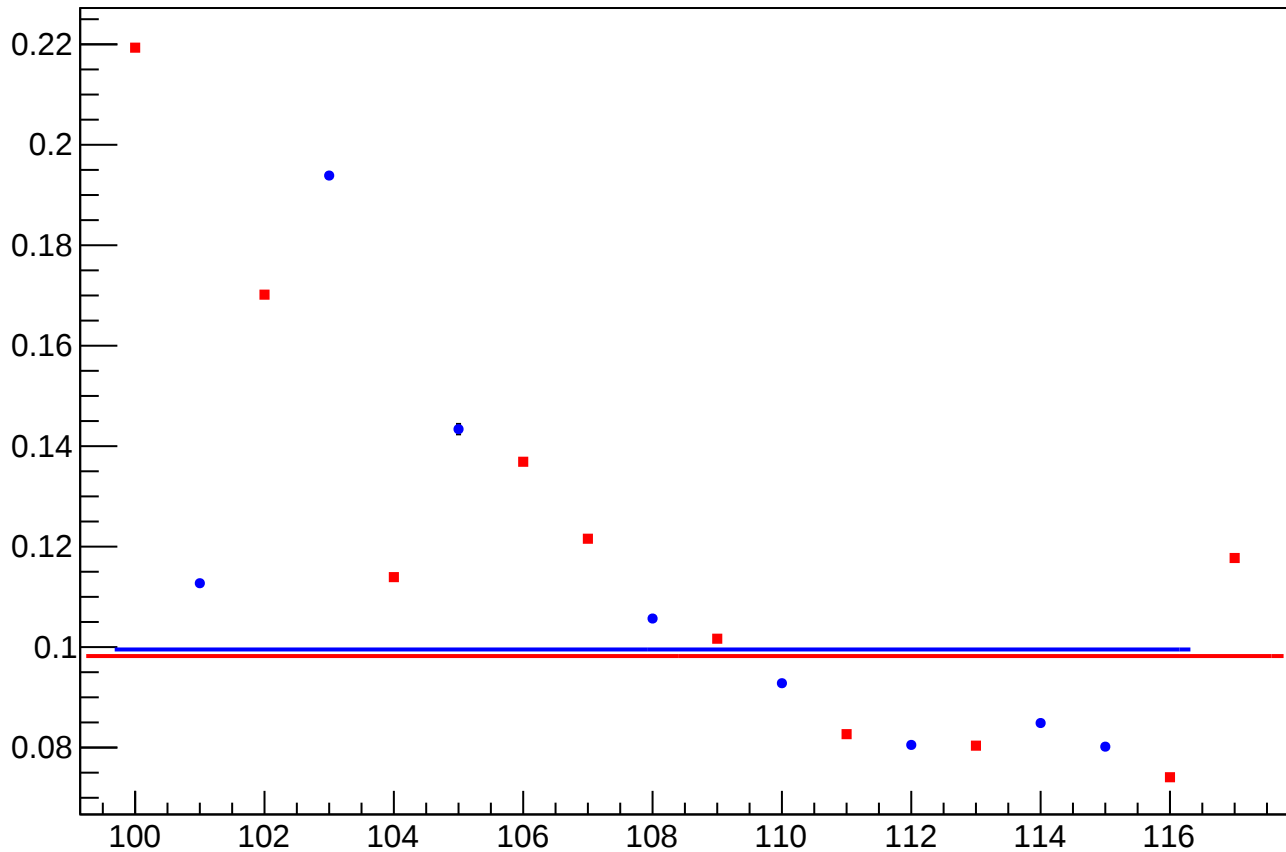
Right Out: 32.292+/-0.000 χ^2/NDF : 128888432.7/9

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

32.816+/-0.000 χ^2/NDF : 452756153.3/7

32.292+/-0.000 χ^2/NDF : 128888432.7/9

yield_usr_rms vs slug



Right In: 0.100+/-0.000 χ^2/NDF : 351106.1/7

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

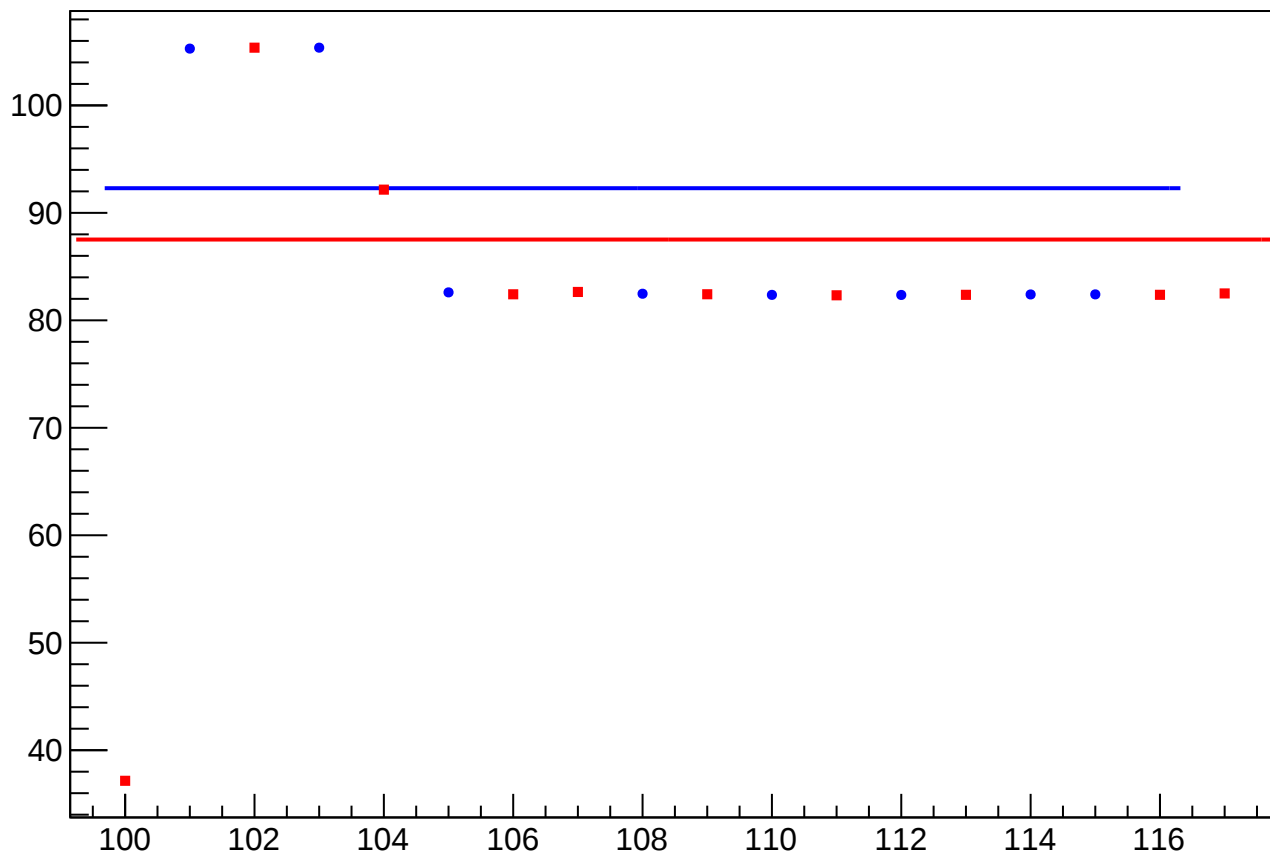
Right Out: 0.098+/-0.000 χ^2/NDF : 416619.7/9

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

0.100+/-0.000 χ^2/NDF : 351106.1/7

0.098+/-0.000 χ^2/NDF : 416619.7/9

yield_dsl_mean vs slug



Right In: 92.295+/-0.000 χ^2/NDF : 200890201396.0/7

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

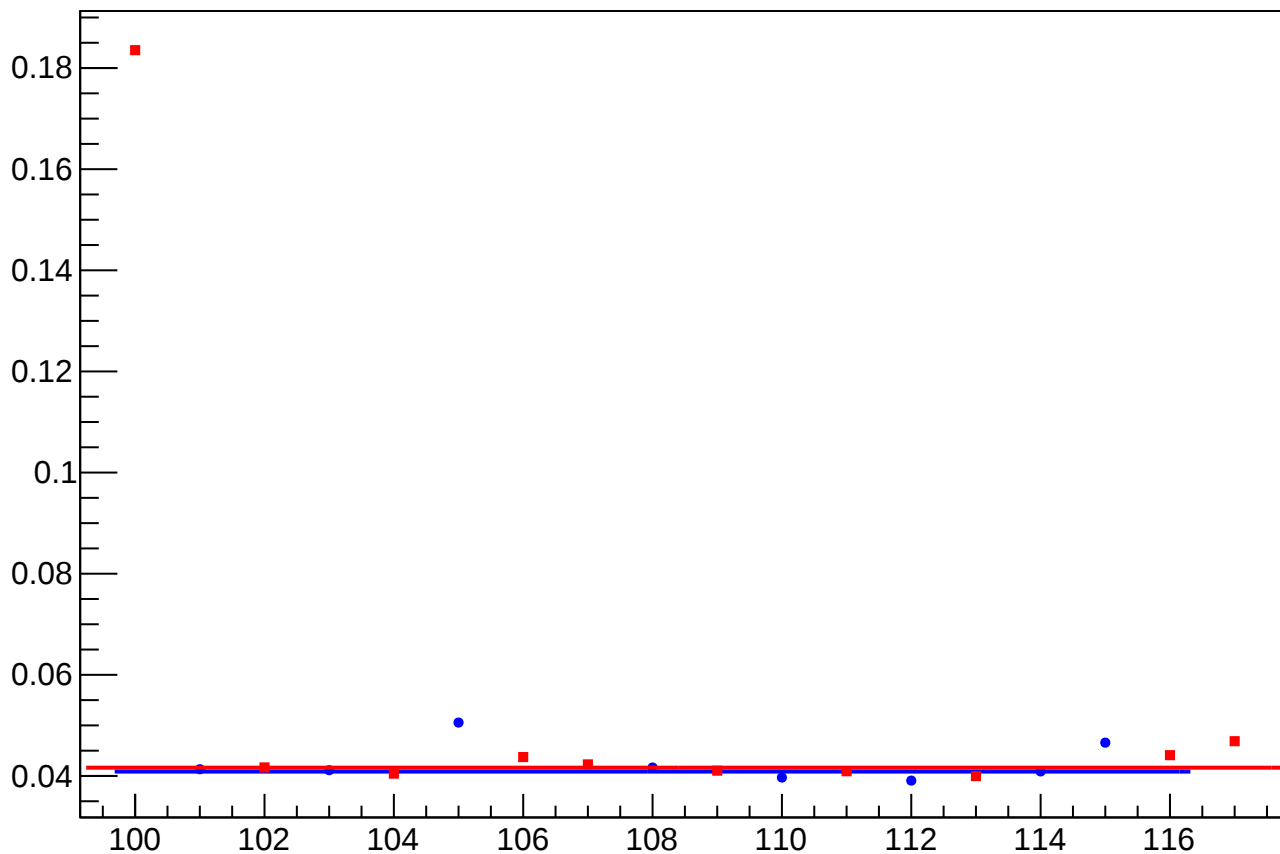
Right Out: 87.518+/-0.000 χ^2/NDF : 145803693011.2/9

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

92.295+/-0.000 χ^2/NDF : 200890201396.0/7

87.518+/-0.000 χ^2/NDF : 145803693011.2/9

yield_dsl_rms vs slug



Right In: 0.041+/-0.000 χ^2/NDF : 7885.9/7

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

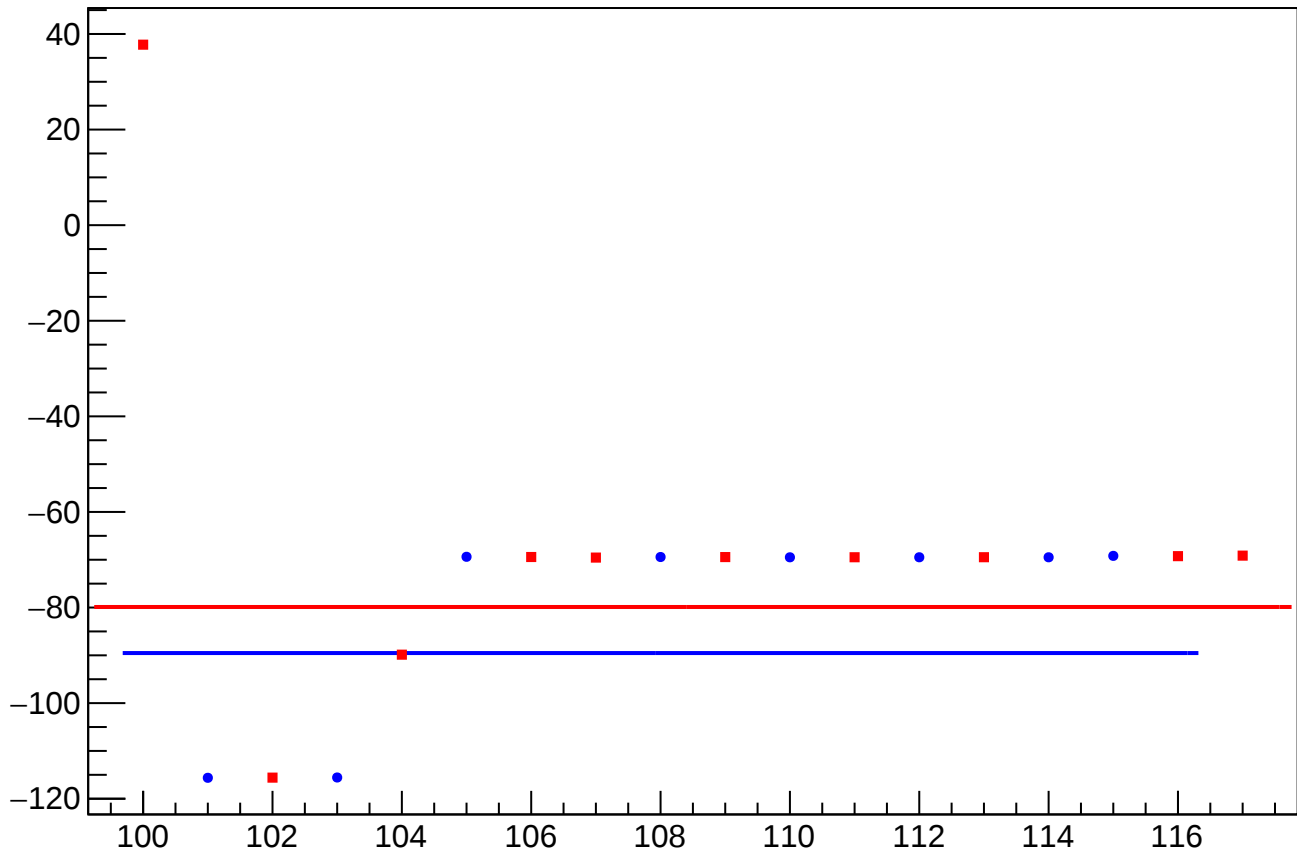
Right Out: 0.042+/-0.000 χ^2/NDF : 90319.4/9

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

0.041+/-0.000 χ^2/NDF : 7885.9/7

0.042+/-0.000 χ^2/NDF : 90319.4/9

yield_dsr_mean vs slug



Right In: -89.524+/-0.000 χ^2/NDF : 382359261178.5/7

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

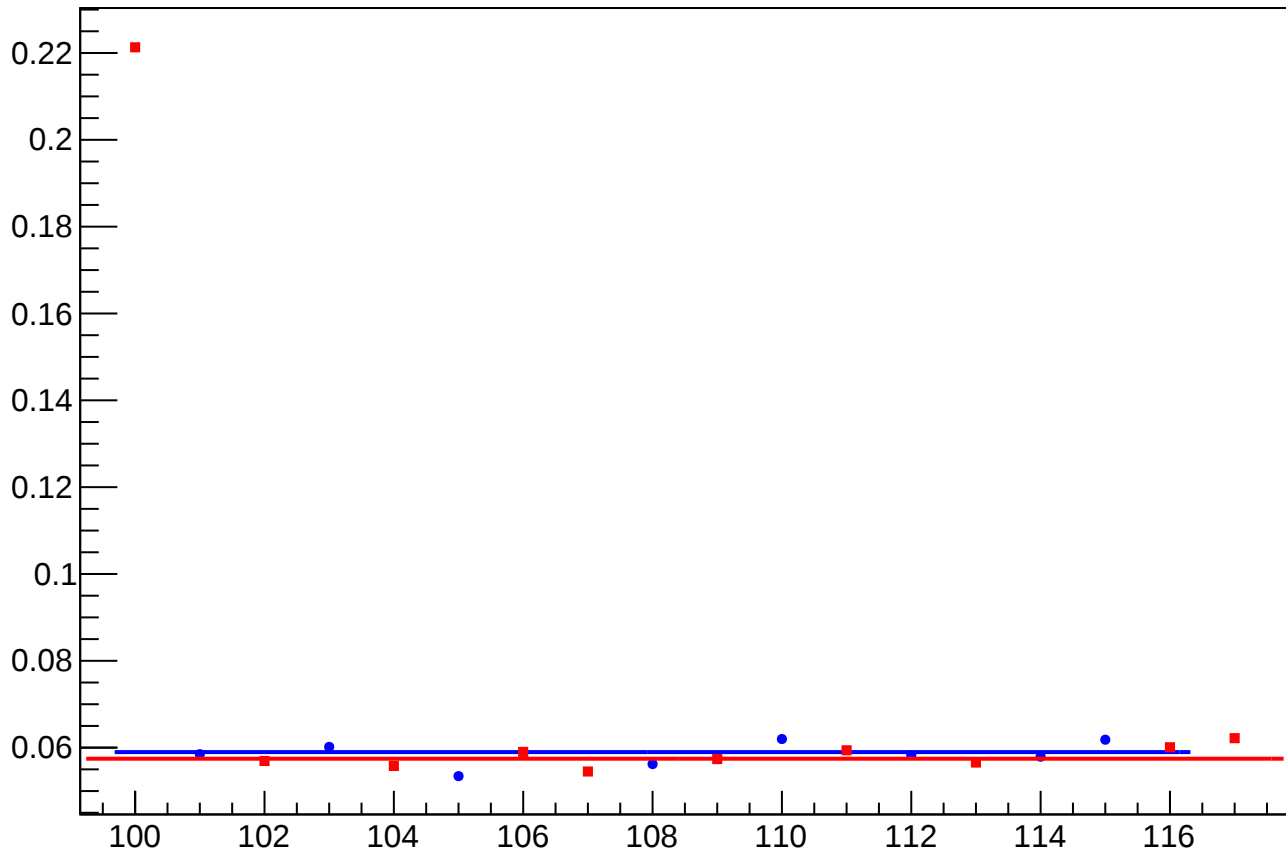
-89.524+/-0.000 χ^2/NDF : 382359261178.5/7

Right Out: -79.884+/-0.000 χ^2/NDF : 315924564613.6/9

-79.884+/-0.000 χ^2/NDF : 315924564613.6/9

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 : 4841.7/7

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

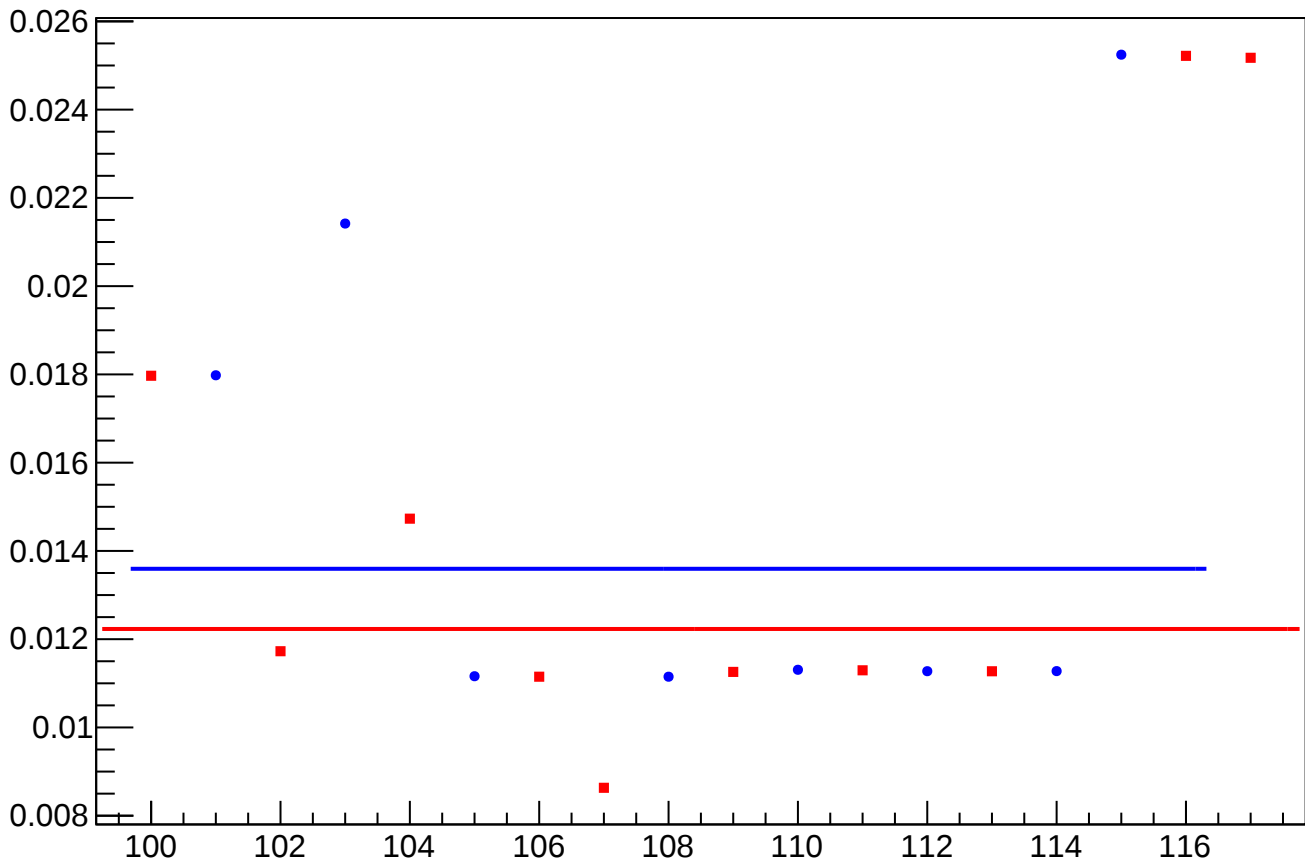
Right Out: 0.057+/-0.000 χ^2/NDF : 79828.2/9

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

0.059+/-0.000 χ^2/NDF : 4841.7/7

0.057+/-0.000 χ^2/NDF : 79828.2/9

yield_atl1_mean vs slug



Right In: 0.014+/-0.000 χ^2/NDF : 9533393803.9/7

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

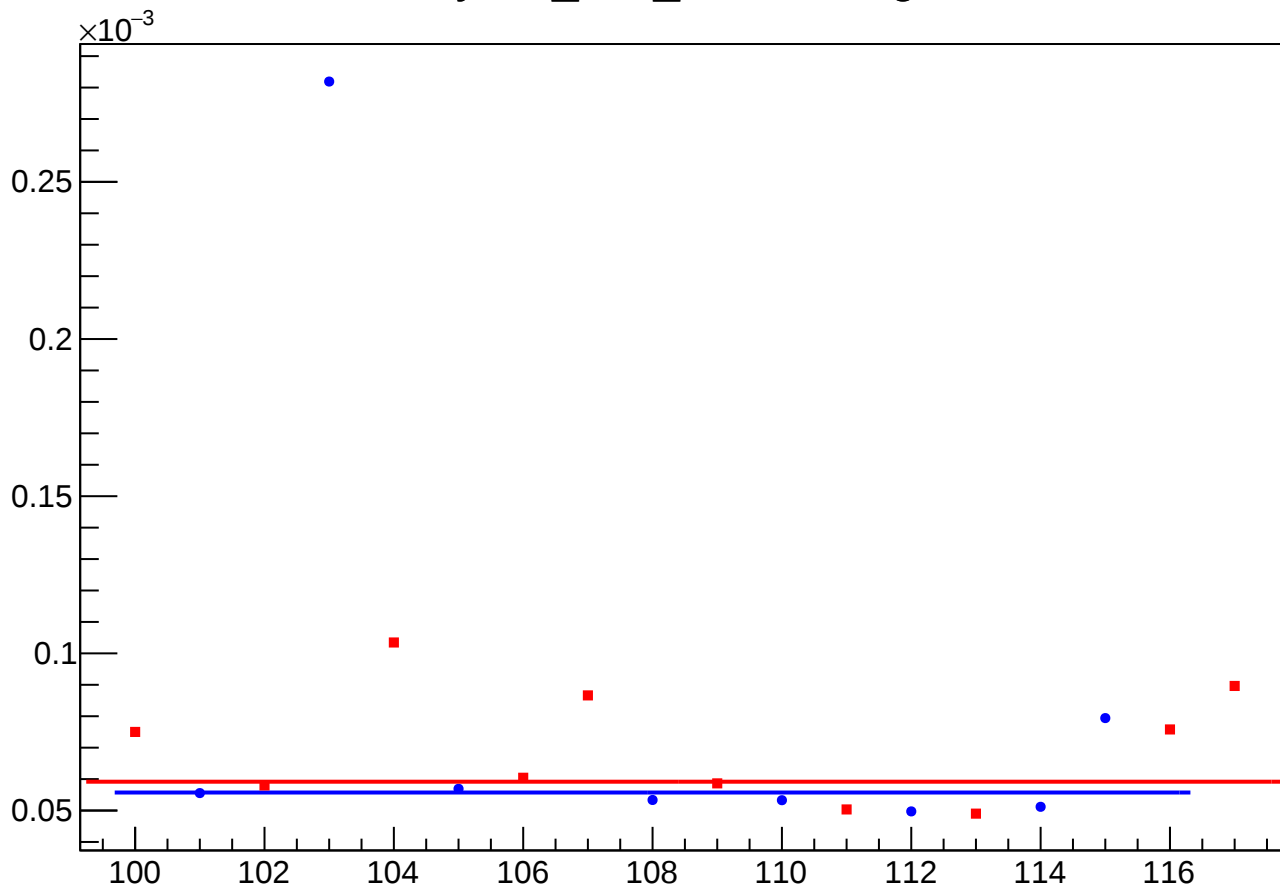
0.014+/-0.000 χ^2/NDF : 9533393803.9/7

Right Out: 0.012+/-0.000 χ^2/NDF : 9701393882.4/9

0.012+/-0.000 χ^2/NDF : 9701393882.4/9

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

yield_atl1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 700439.8/7

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

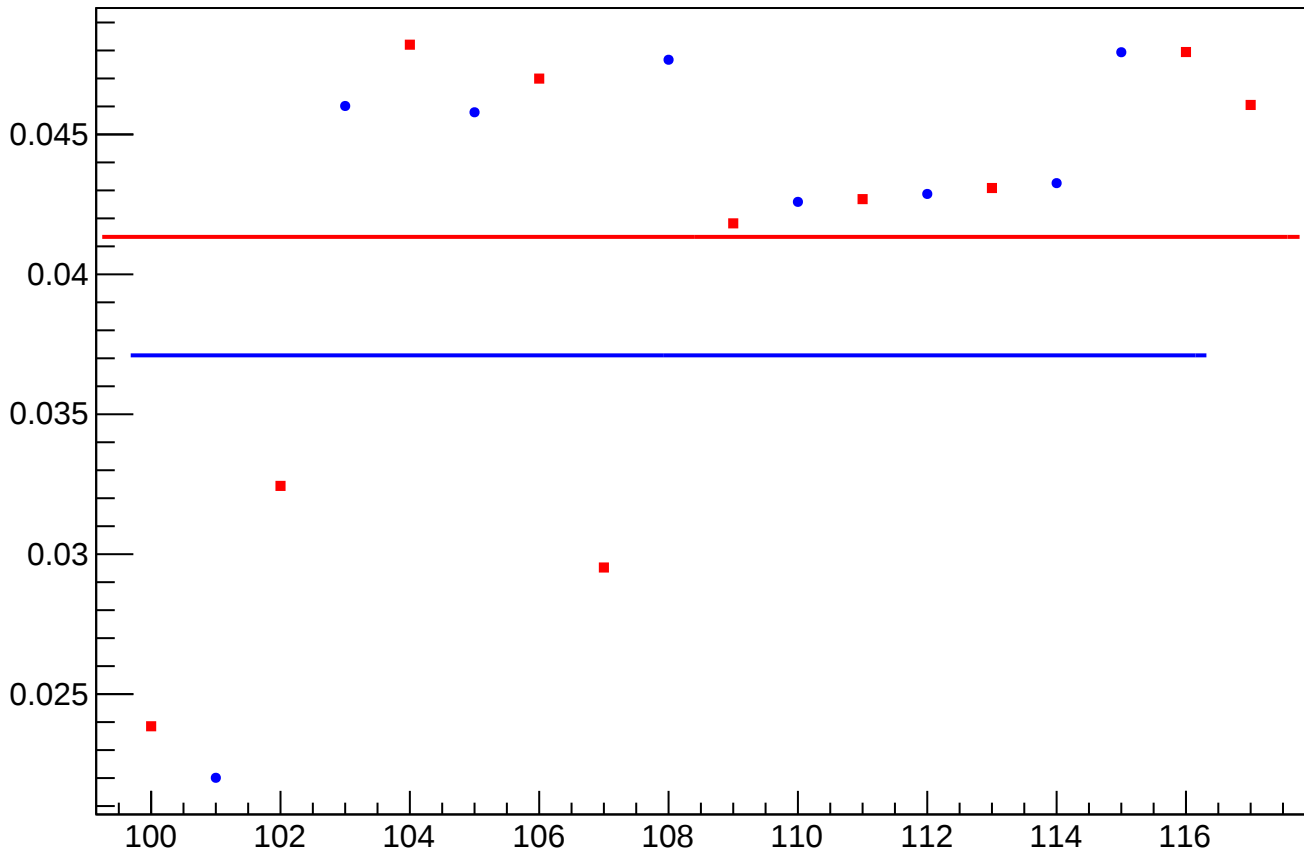
Right Out: 0.000+/-0.000 χ^2/NDF : 280032.0/9

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

0.000+/-0.000 χ^2/NDF : 700439.8/7

0.000+/-0.000 χ^2/NDF : 280032.0/9

yield_atl2_mean vs slug



Right In: 0.037+/-0.000 χ^2/NDF : 1738572631.3/7

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

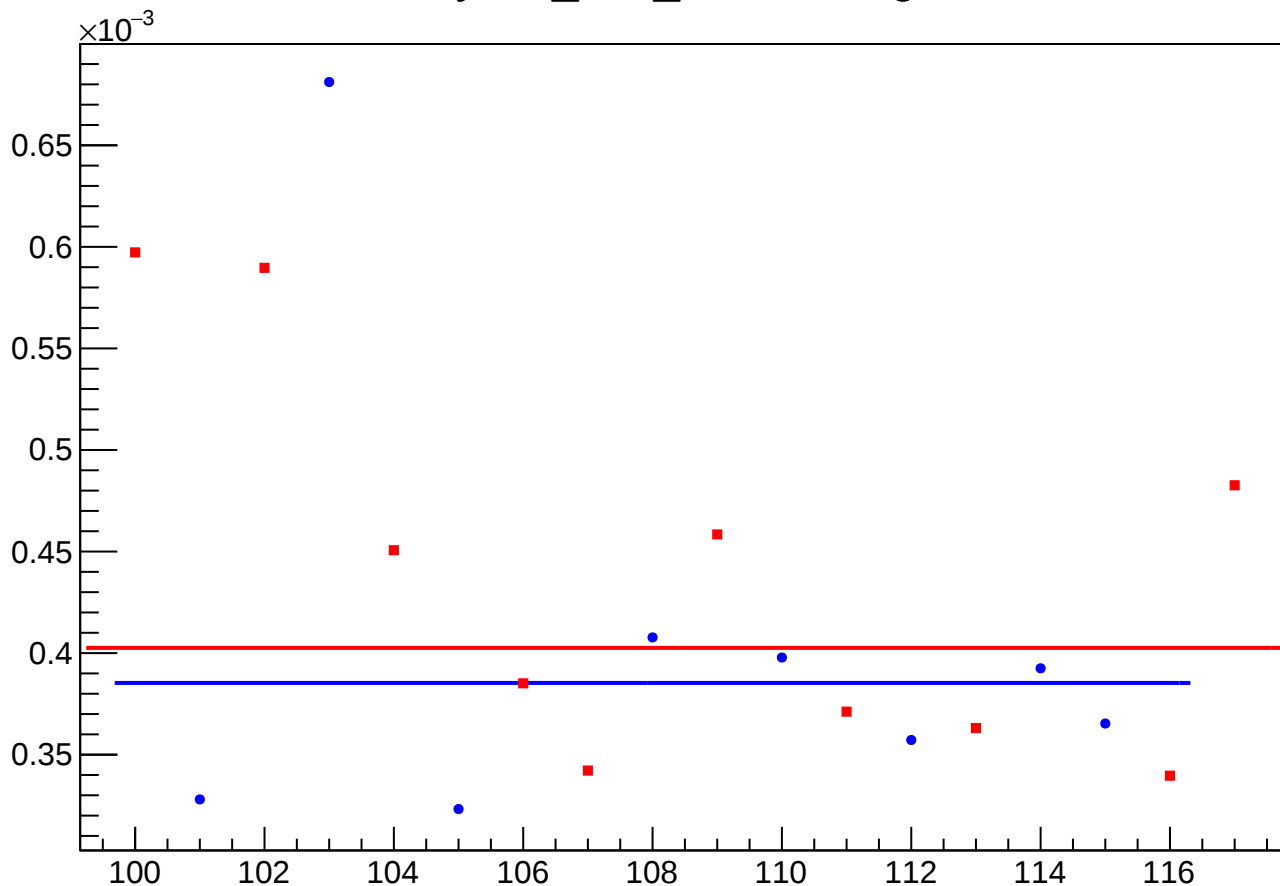
0.037+/-0.000 χ^2/NDF : 1738572631.3/7

Right Out: 0.041+/-0.000 χ^2/NDF : 776257959.6/9

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

0.041+/-0.000 χ^2/NDF : 776257959.6/9

yield_atl2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 237706.8/7

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

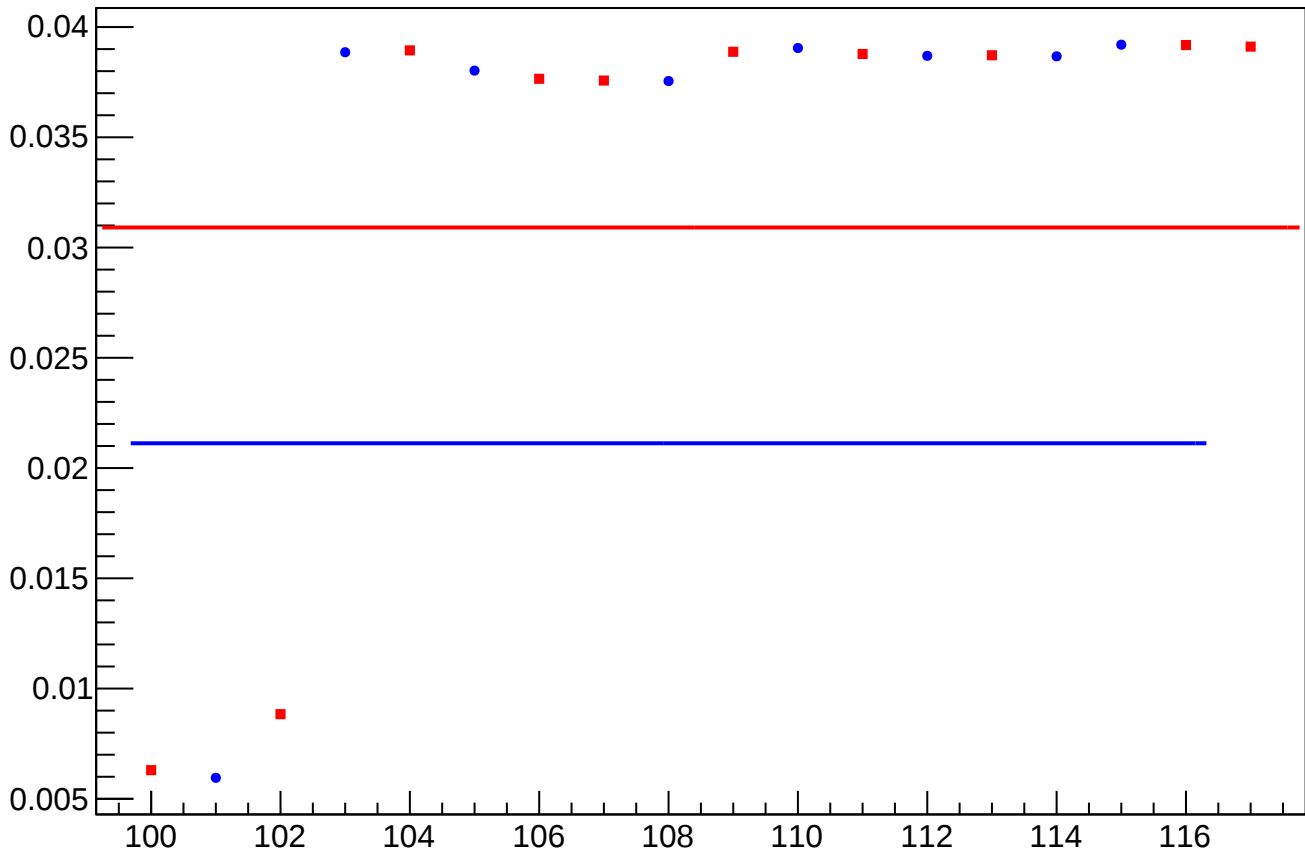
Right Out: 0.000+/-0.000 χ^2/NDF : 185751.4/9

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

0.000+/-0.000 χ^2/NDF : 237706.8/7

0.000+/-0.000 χ^2/NDF : 185751.4/9

yield_atr1_mean vs slug



Right In: 0.021+/-0.000 χ^2/NDF : 62108033034.1/7

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

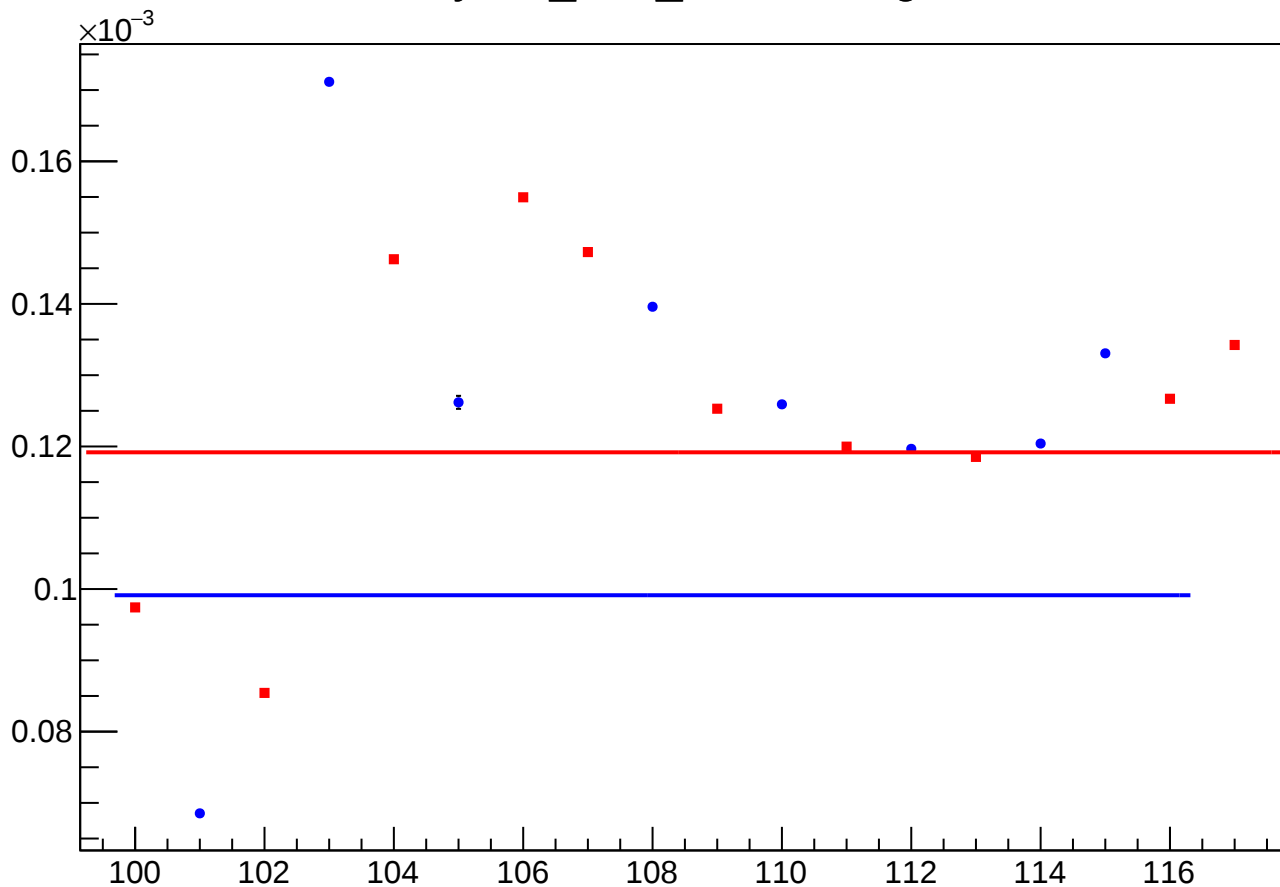
0.021+/-0.000 χ^2/NDF : 62108033034.1/7

Right Out: 0.031+/-0.000 χ^2/NDF : 37712250583.5/9

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

0.031+/-0.000 χ^2/NDF : 37712250583.5/9

yield_atr1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 578788.8/7

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

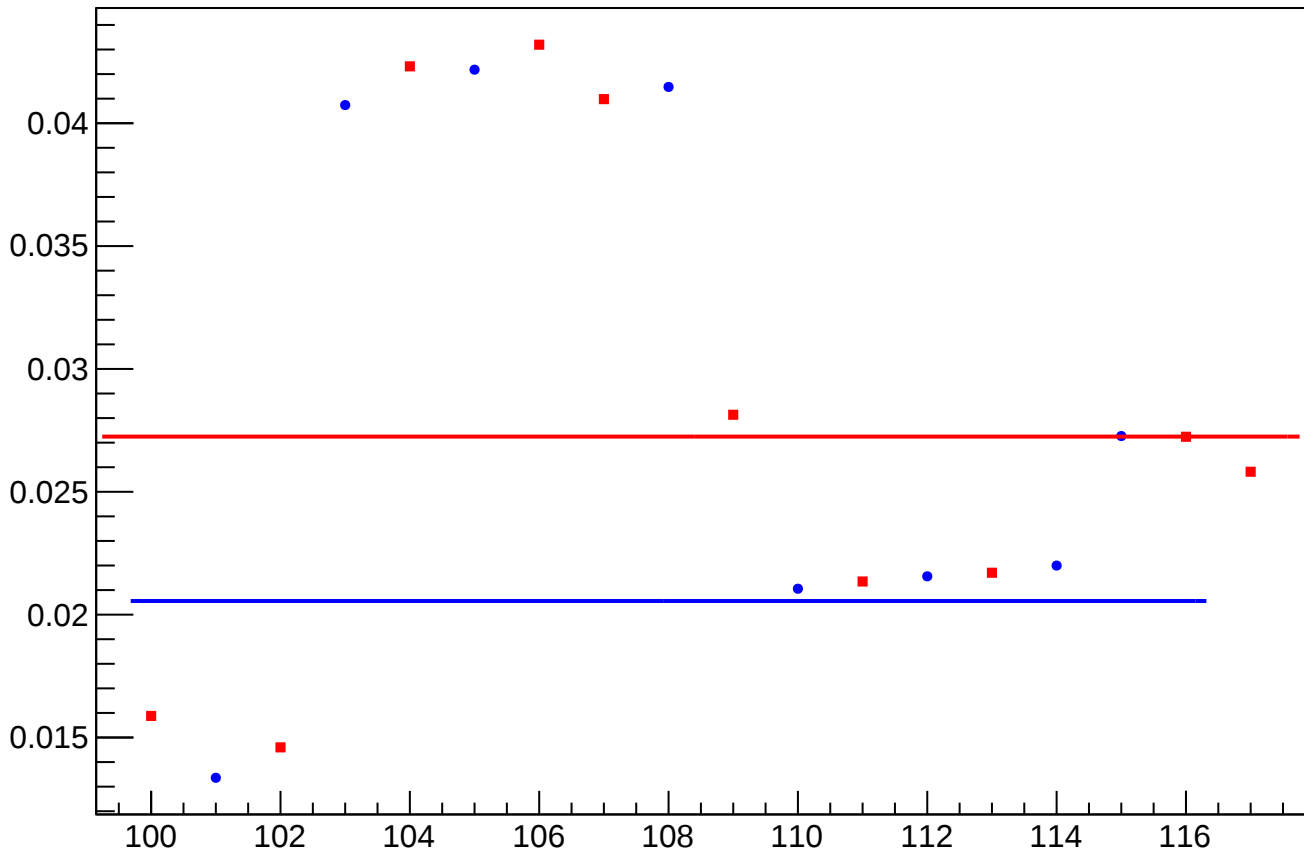
Right Out: 0.000+/-0.000 χ^2/NDF : 209241.3/9

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

0.000+/-0.000 χ^2/NDF : 578788.8/7

0.000+/-0.000 χ^2/NDF : 209241.3/9

yield_atr2_mean vs slug



Right In: 0.021+/-0.000 χ^2/NDF : 2967846374.5/7

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

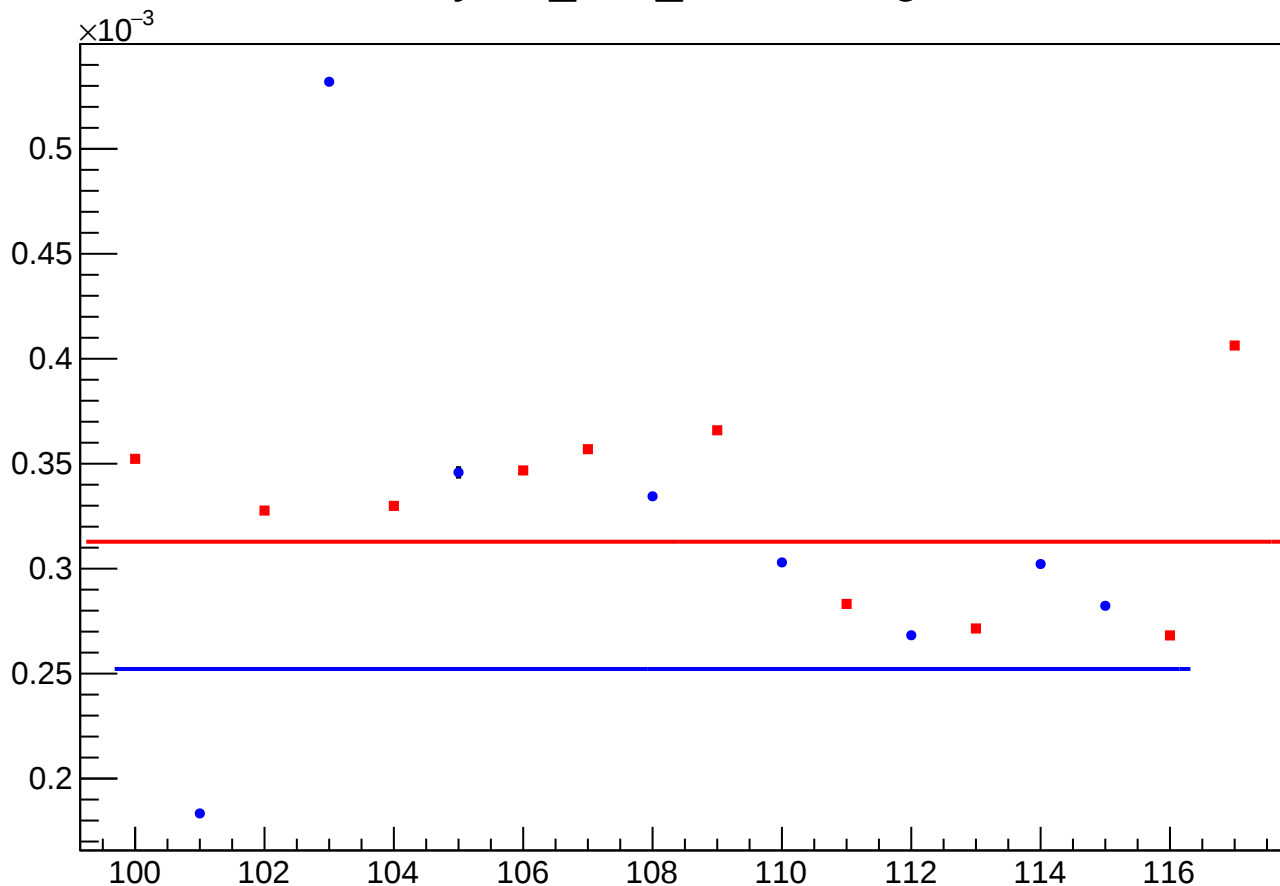
0.021+/-0.000 χ^2/NDF : 2967846374.5/7

Right Out: 0.027+/-0.000 χ^2/NDF : 2868036672.9/9

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

0.027+/-0.000 χ^2/NDF : 2868036672.9/9

yield_atr2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 509615.8/7

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

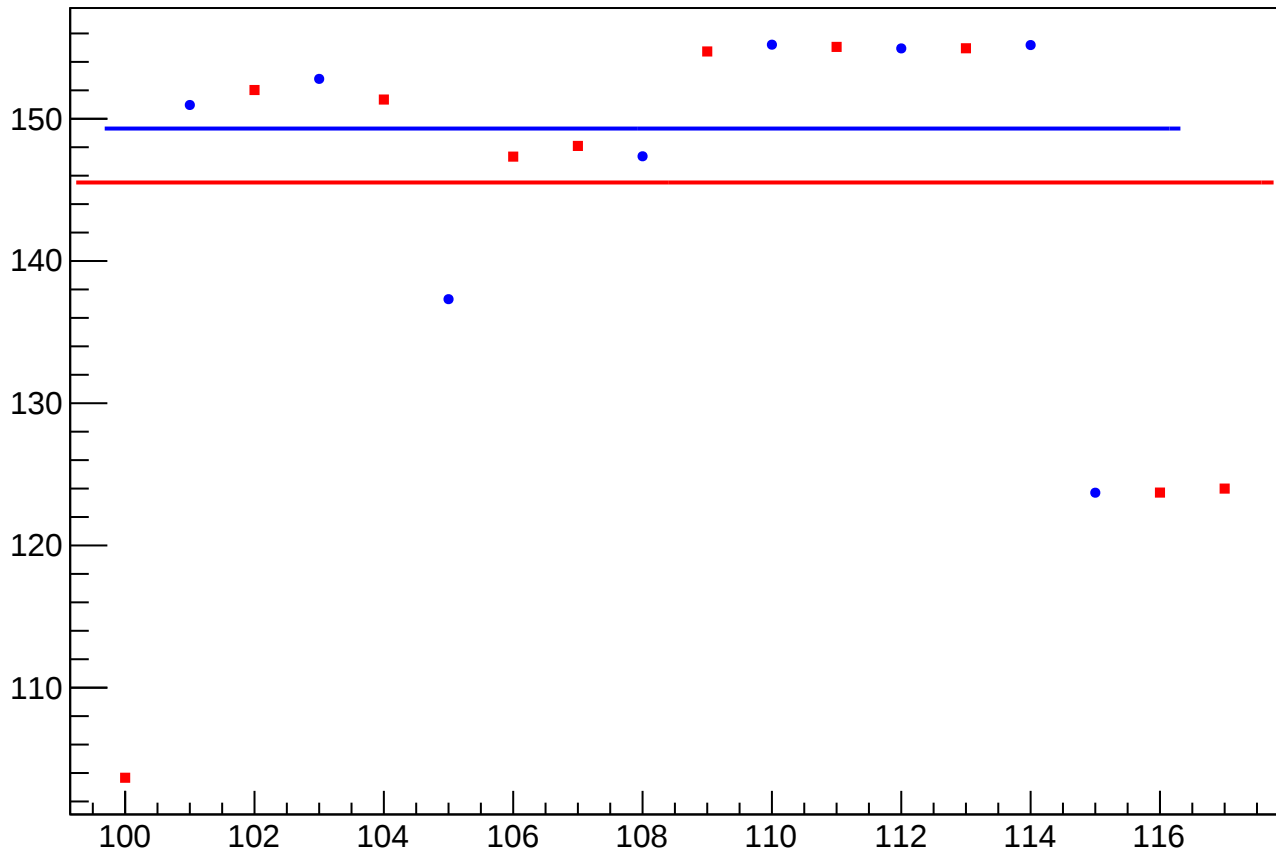
Right Out: 0.000+/-0.000 χ^2/NDF : 83304.0/9

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

0.000+/-0.000 χ^2/NDF : 509615.8/7

0.000+/-0.000 χ^2/NDF : 83304.0/9

yield_bcm_an_ds_mean vs slug



Right In: 149.314+/-0.000 χ^2/NDF : 1607966369.8/7

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

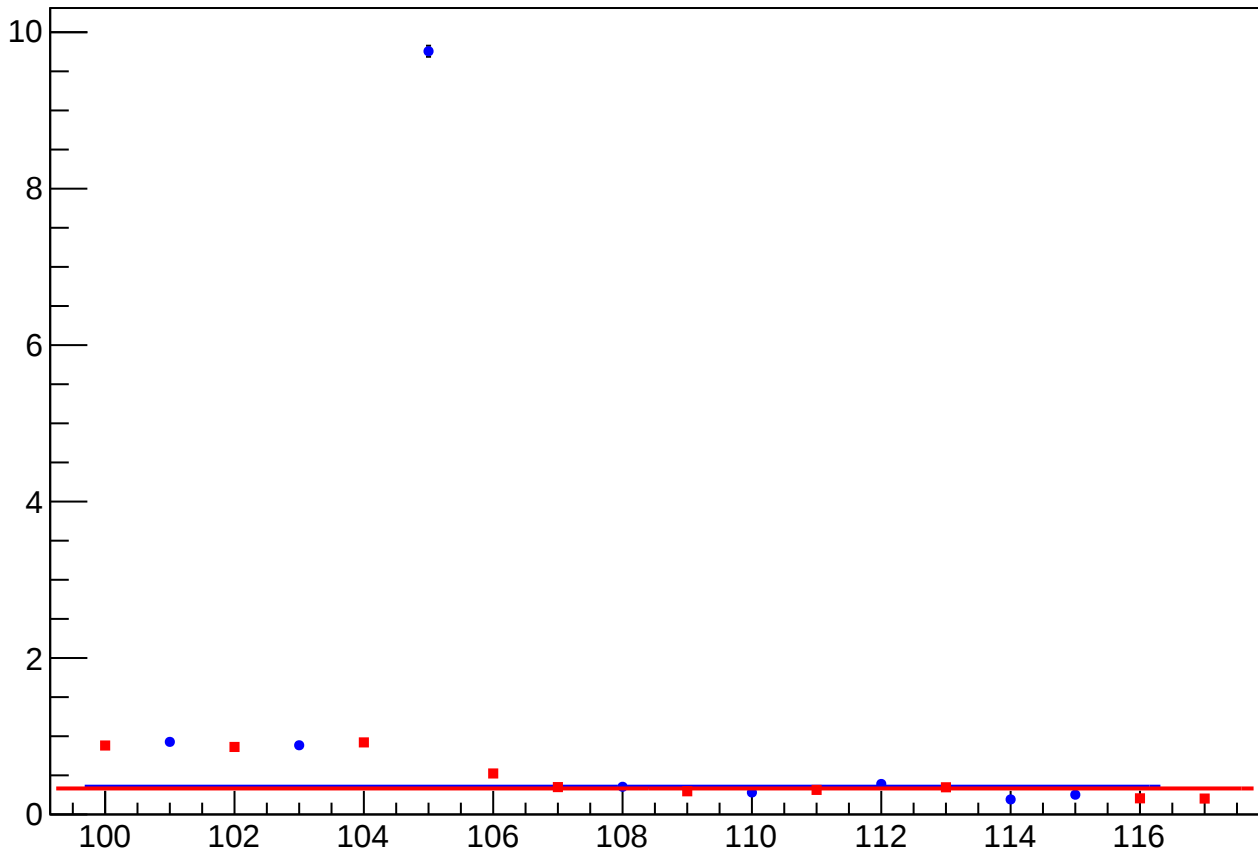
Right Out: 145.521+/-0.000 χ^2/NDF : 4221836859.1/9

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

149.314+/-0.000 χ^2/NDF : 1607966369.8/7

145.521+/-0.000 χ^2/NDF : 4221836859.1/9

yield_bcm_an_ds_rms vs slug



Right In: 0.355+/-0.000 χ^2/NDF : 1071487.0/7

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

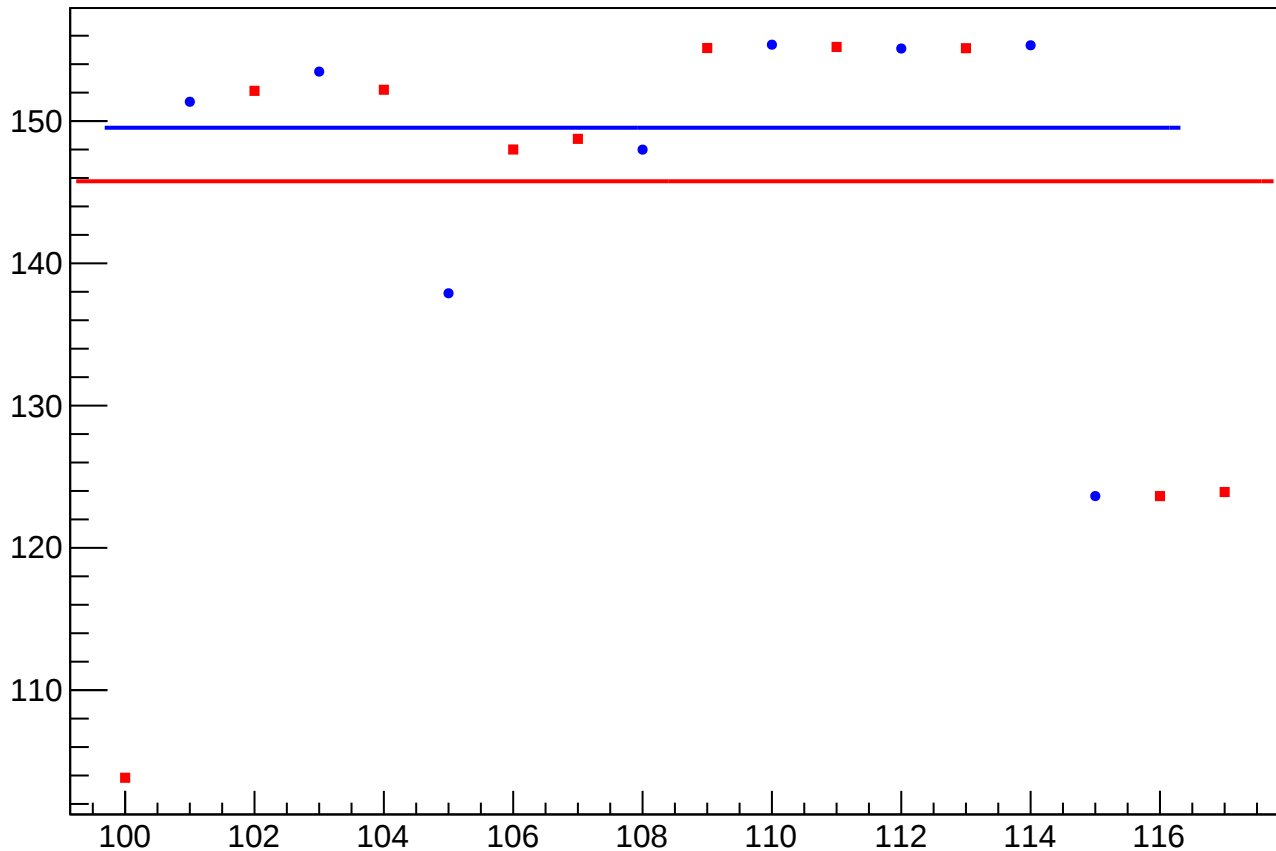
Right Out: 0.332+/-0.000 χ^2/NDF : 1124909.3/9

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

0.355+/-0.000 χ^2/NDF : 1071487.0/7

0.332+/-0.000 χ^2/NDF : 1124909.3/9

yield_bcm_an_ds3_mean vs slug



Right In: 149.532+/-0.000 χ^2/NDF : 1608855616.5/7

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

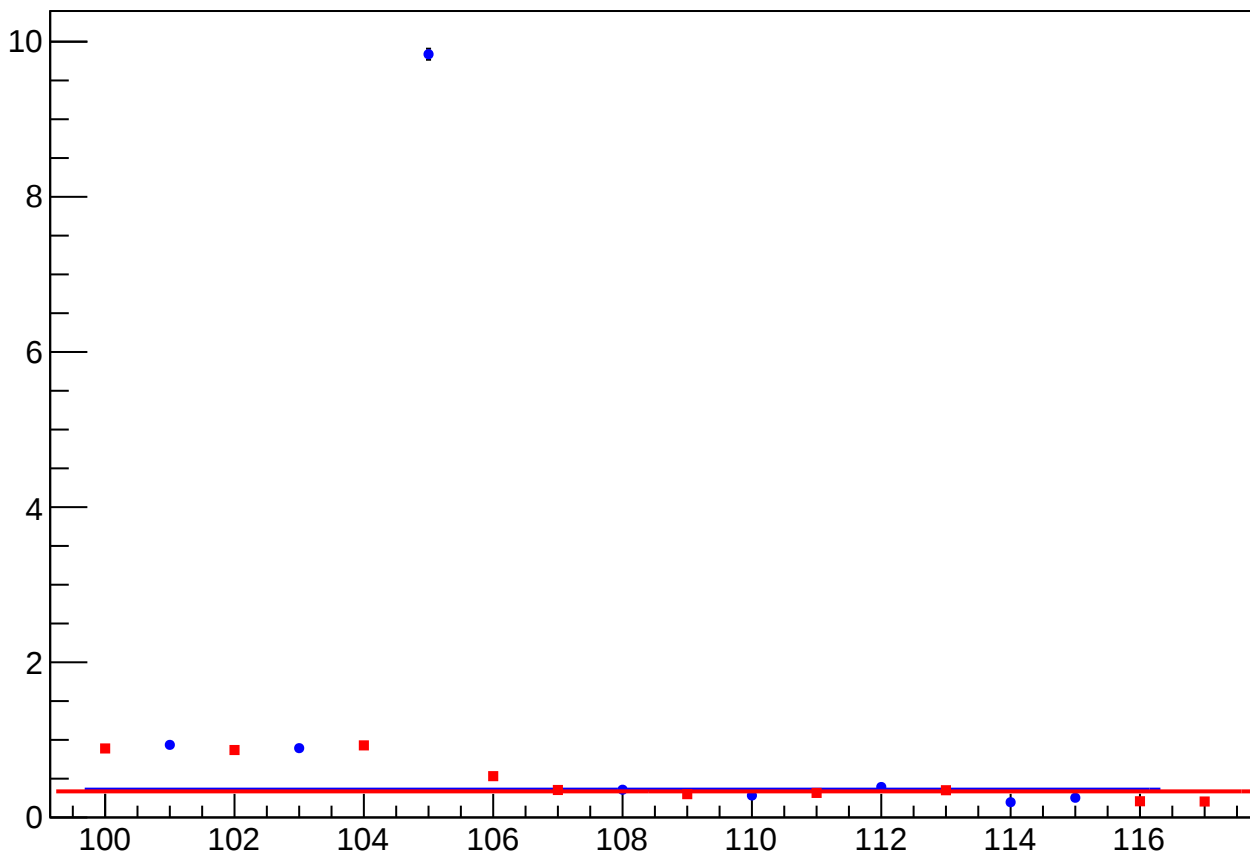
Right Out: 145.769+/-0.000 χ^2/NDF : 4229074194.2/9

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

149.532+/-0.000 χ^2/NDF : 1608855616.5/7

145.769+/-0.000 χ^2/NDF : 4229074194.2/9

yield_bcm_an_ds3_rms vs slug



Right In: 0.359+/-0.000 χ^2/NDF : 1067095.7/7

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

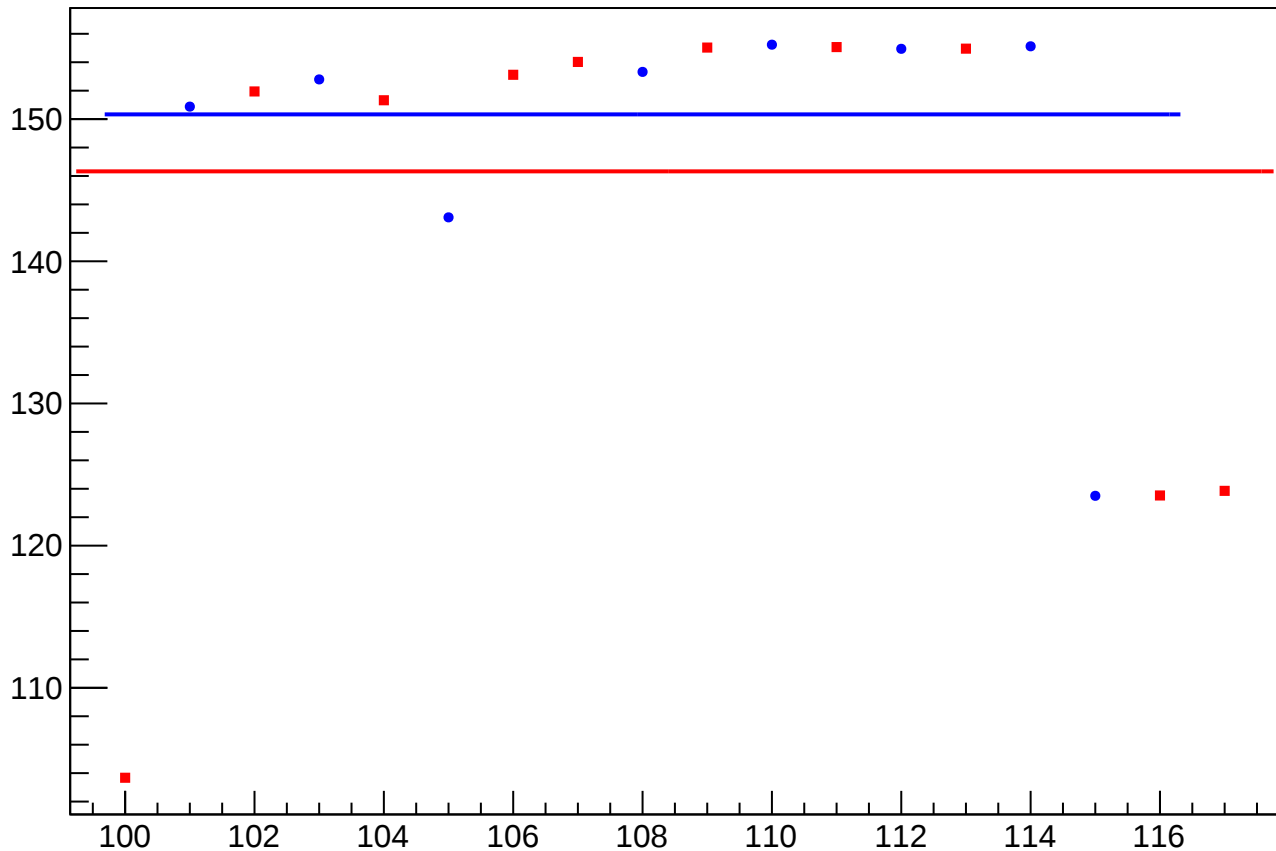
Right Out: 0.336+/-0.000 χ^2/NDF : 1121841.9/9

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

0.359+/-0.000 χ^2/NDF : 1067095.7/7

0.336+/-0.000 χ^2/NDF : 1121841.9/9

yield_bcm_an_us_mean vs slug



Right In: 150.332+/-0.000 χ^2/NDF : 1638794059.1/7

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

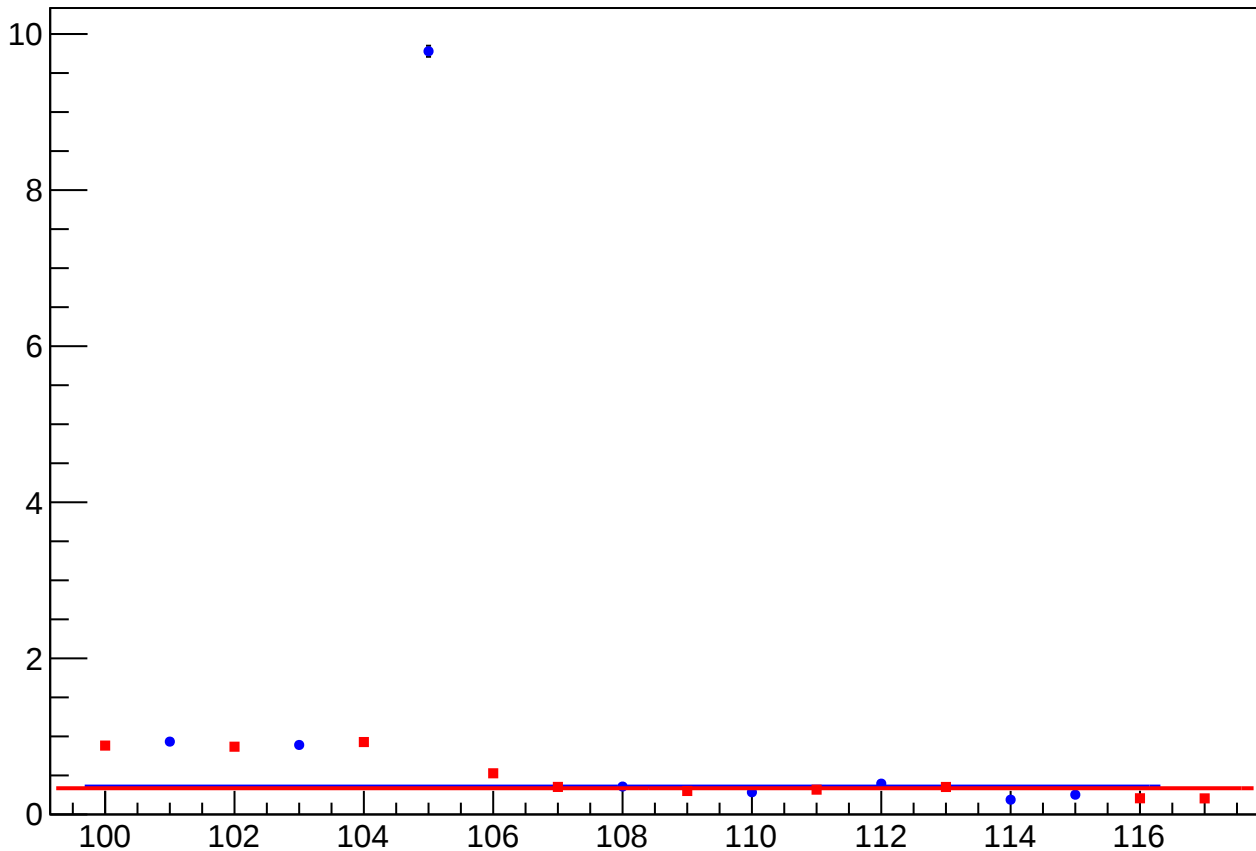
Right Out: 146.325+/-0.000 χ^2/NDF : 4447407918.5/9

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

150.332+/-0.000 χ^2/NDF : 1638794059.1/7

146.325+/-0.000 χ^2/NDF : 4447407918.5/9

yield_bcm_an_us_rms vs slug



Right In: 0.357+/-0.000 χ^2/NDF : 1080636.2/7

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

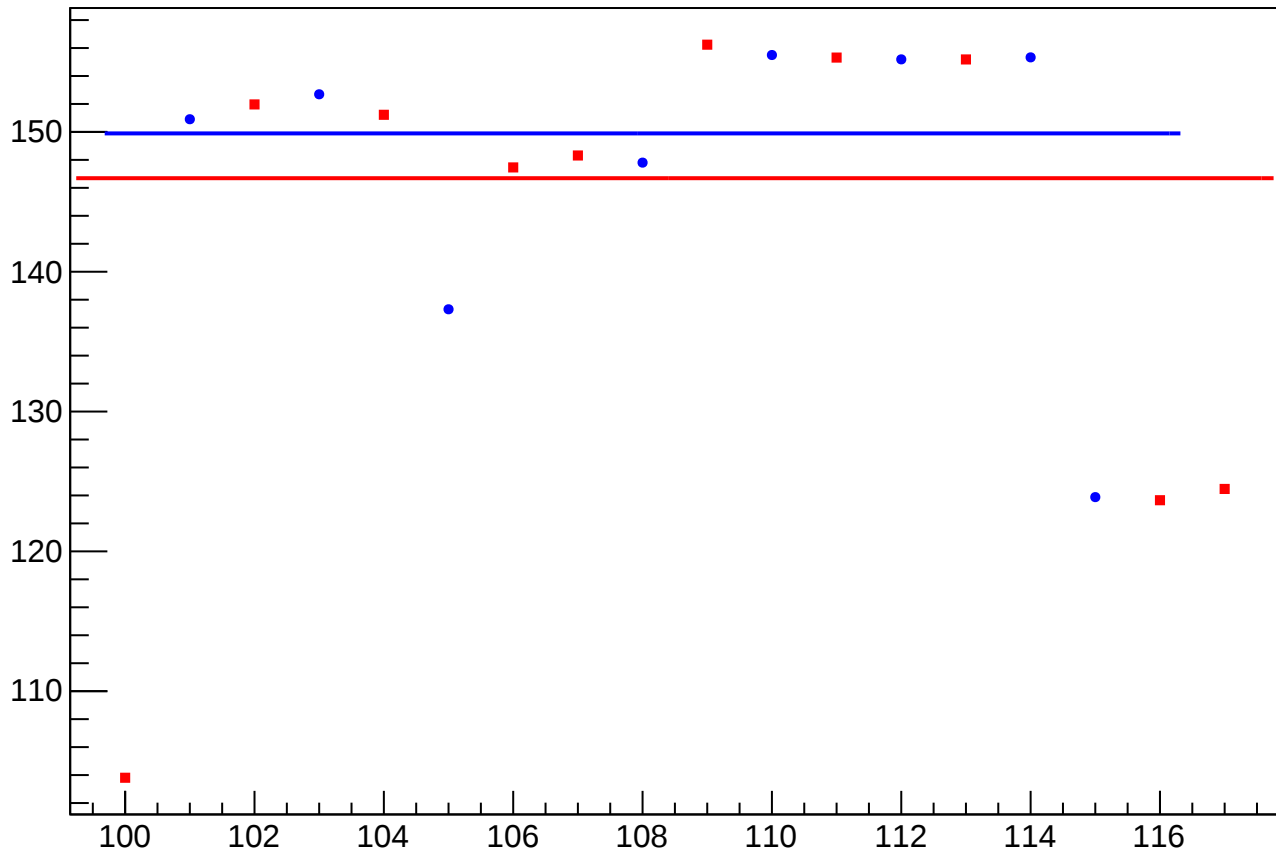
Right Out: 0.336+/-0.000 χ^2/NDF : 1123268.4/9

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

0.357+/-0.000 χ^2/NDF : 1080636.2/7

0.336+/-0.000 χ^2/NDF : 1123268.4/9

yield_bcm_dg_us_mean vs slug



Right In: 149.894 $\pm$ 0.000 χ^2 /NDF: 1412364403.1/7

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

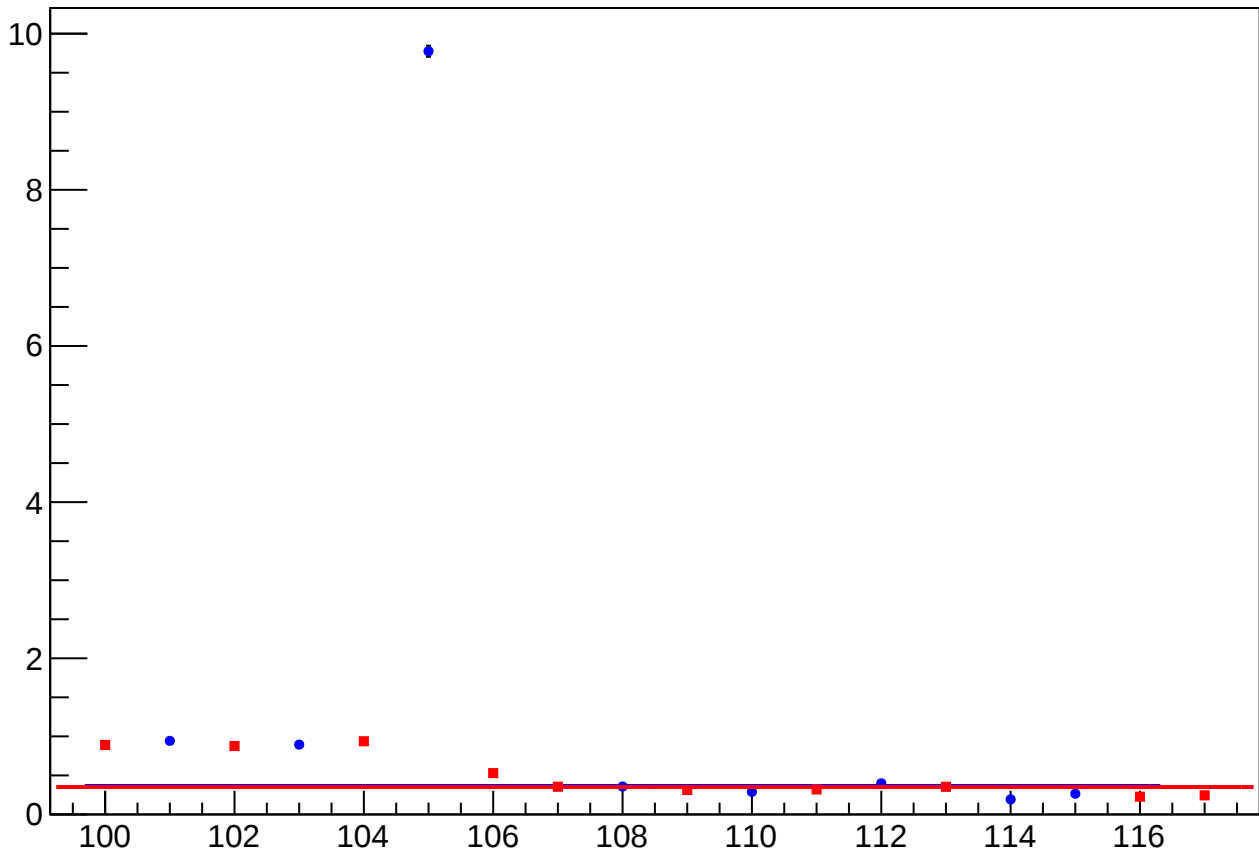
149.894 $\pm$ 0.000 χ^2 /NDF: 1412364403.1/7

Right Out: 146.690 $\pm$ 0.000 χ^2 /NDF: 3759031025.9/9

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

146.690 $\pm$ 0.000 χ^2 /NDF: 3759031025.9/9

yield_bcm_dg_us_rms vs slug



Right In: 0.364+/-0.000 χ^2/NDF : 1058482.5/7

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

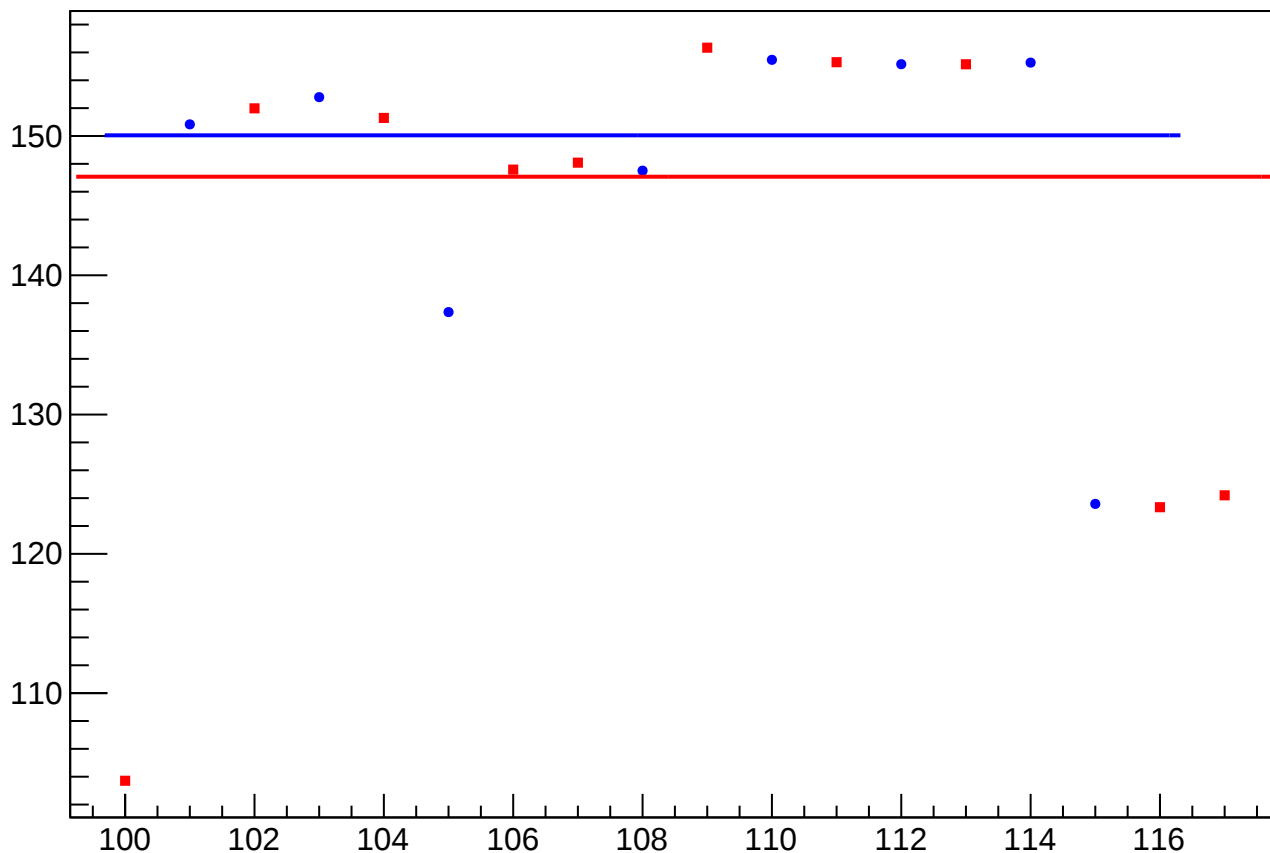
Right Out: 0.352+/-0.000 χ^2/NDF : 1028644.4/9

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

0.364+/-0.000 χ^2/NDF : 1058482.5/7

0.352+/-0.000 χ^2/NDF : 1028644.4/9

yield_bcm_dg_ds_mean vs slug



Right In: 150.048+/-0.000 χ^2/NDF : 1413074891.8/7

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

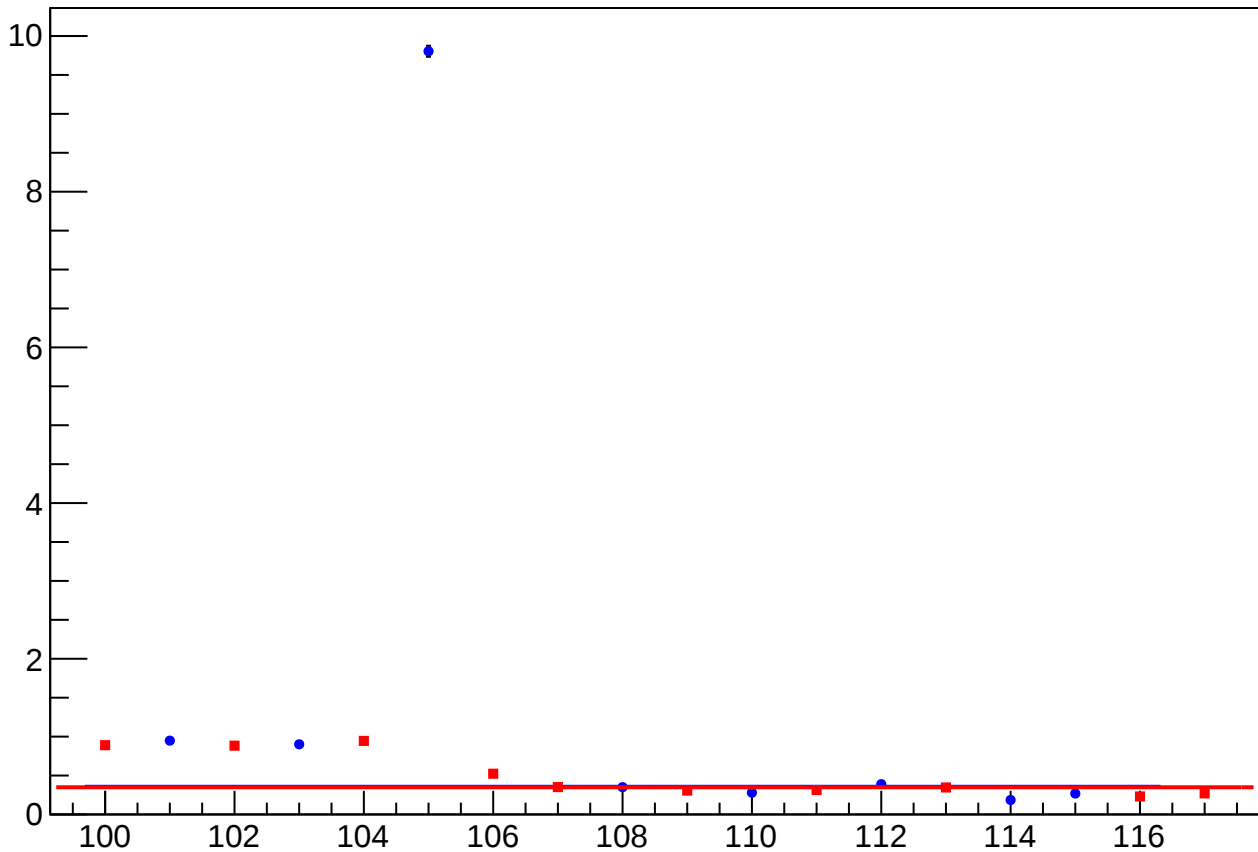
Right Out: 147.077+/-0.000 χ^2/NDF : 3739891523.0/9

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

150.048+/-0.000 χ^2/NDF : 1413074891.8/7

147.077+/-0.000 χ^2/NDF : 3739891523.0/9

yield_bcm_dg_ds_rms vs slug



Right In: 0.355+/-0.000 χ^2/NDF : 1093270.2/7

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

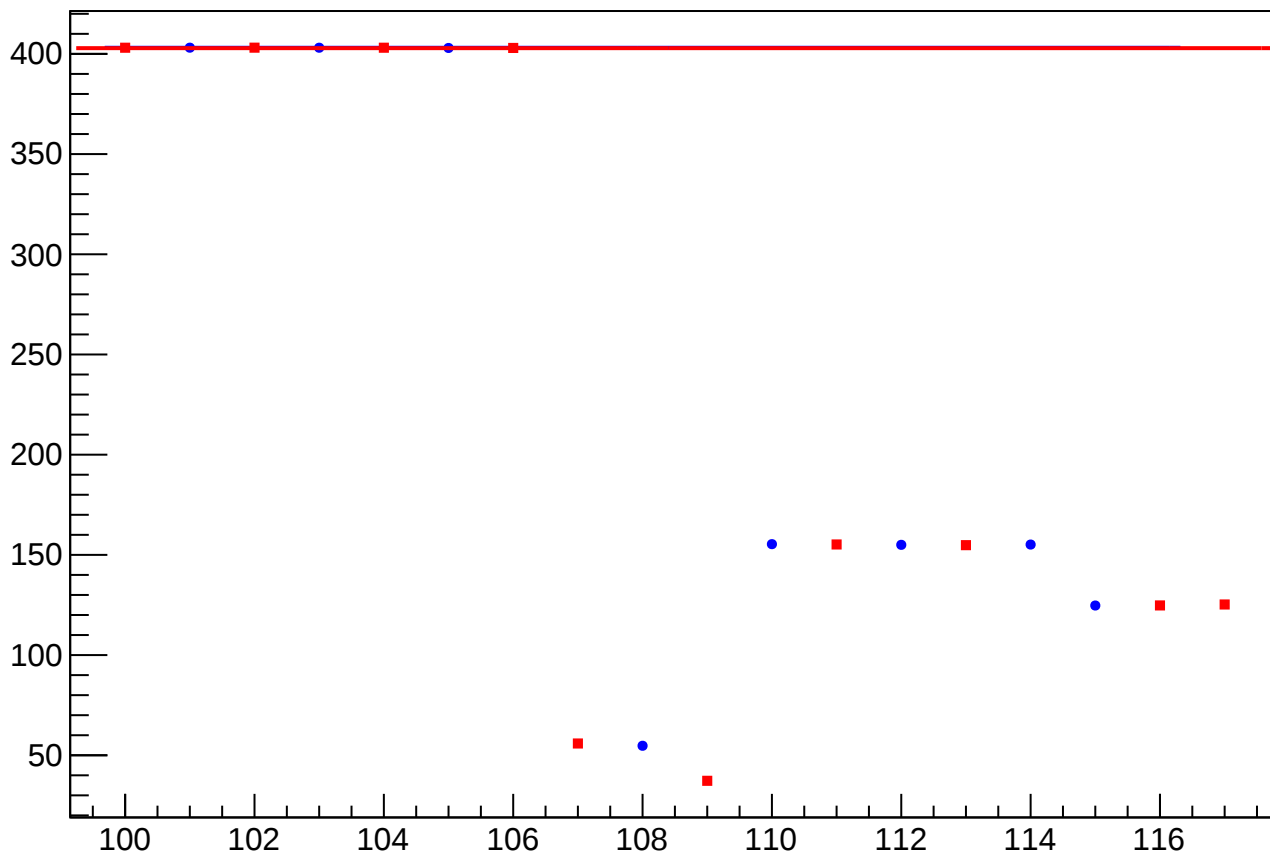
Right Out: 0.349+/-0.000 χ^2/NDF : 1025326.8/9

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

0.355+/-0.000 χ^2/NDF : 1093270.2/7

0.349+/-0.000 χ^2/NDF : 1025326.8/9

yield_cav4bQ_mean vs slug



Right In: 403.044+/-0.000 χ^2/NDF : 391576139486.5/7

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

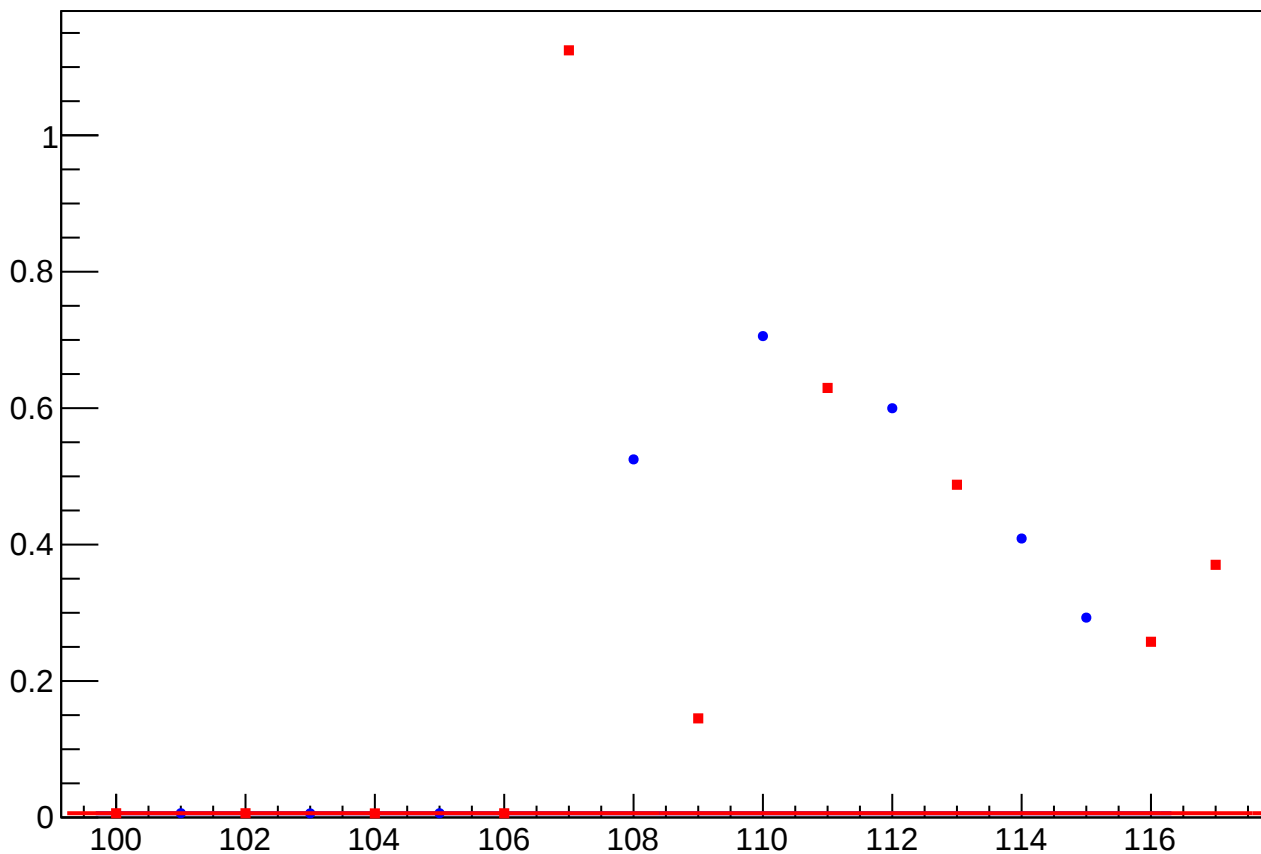
Right Out: 402.859+/-0.000 χ^2/NDF : 2550436057609.0/9

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

403.044+/-0.000 χ^2/NDF : 391576139486.5/7

402.859+/-0.000 χ^2/NDF : 2550436057609.0/9

yield_cav4bQ_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 2476633.9/7

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

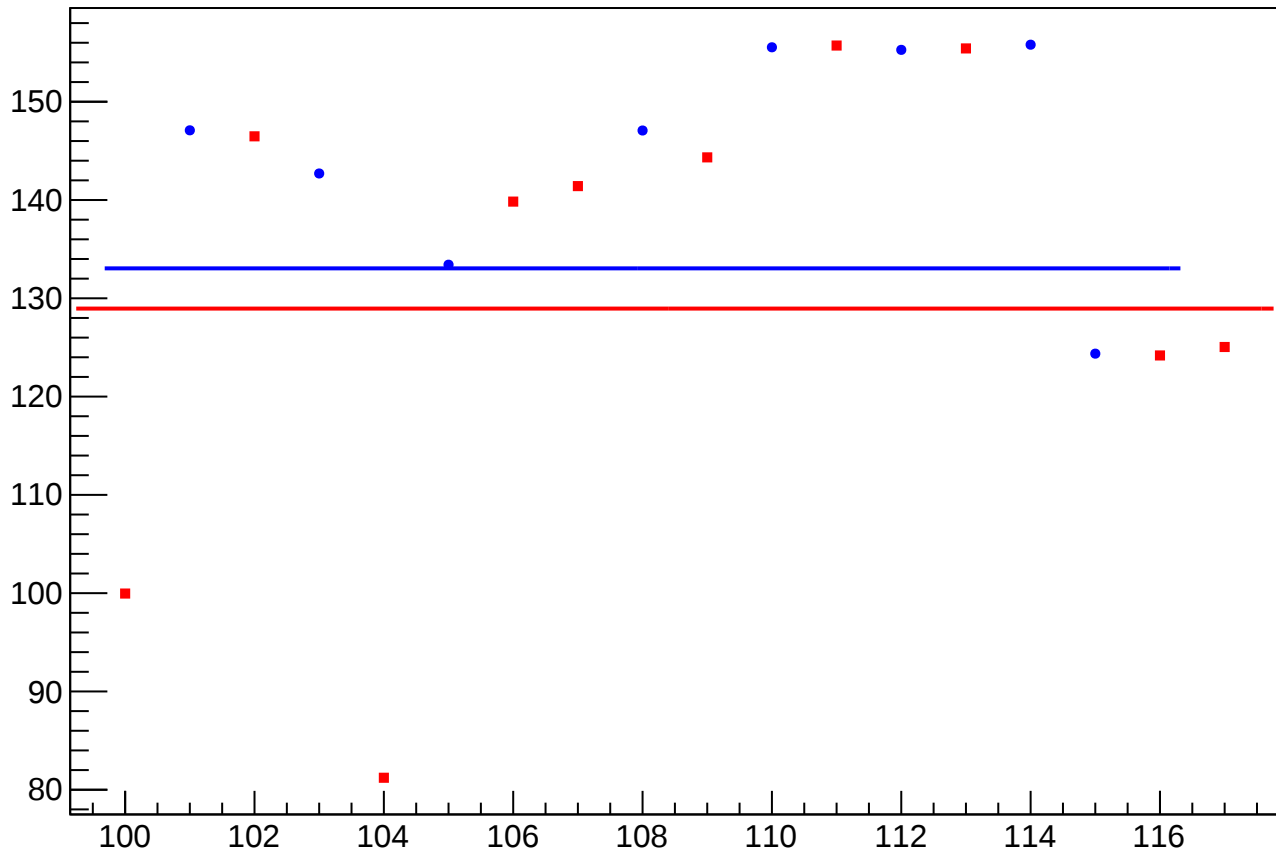
Right Out: 0.006+/-0.000 χ^2/NDF : 3193325.3/9

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

0.006+/-0.000 χ^2/NDF : 2476633.9/7

0.006+/-0.000 χ^2/NDF : 3193325.3/9

yield_cav4cQ_mean vs slug



Right In: 133.046 $\pm$ 0.001 χ^2 /NDF: 410521208.1/7

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

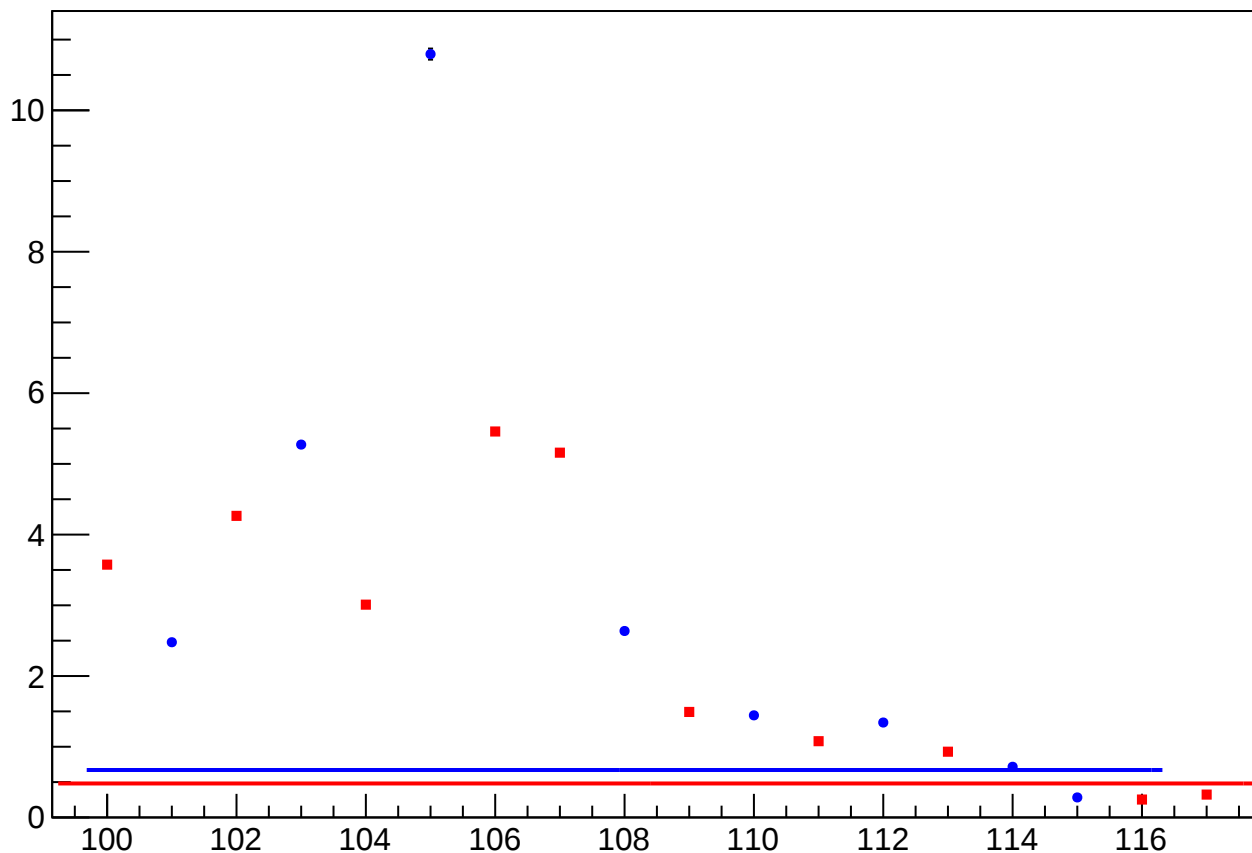
133.046 $\pm$ 0.001 χ^2 /NDF: 410521208.1/7

Right Out: 128.954 $\pm$ 0.000 χ^2 /NDF: 720718061.6/9

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

128.954 $\pm$ 0.000 χ^2 /NDF: 720718061.6/9

yield_cav4cQ_rms vs slug



Right In: 0.671+/-0.000 χ^2/NDF : 2619240.6/7

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

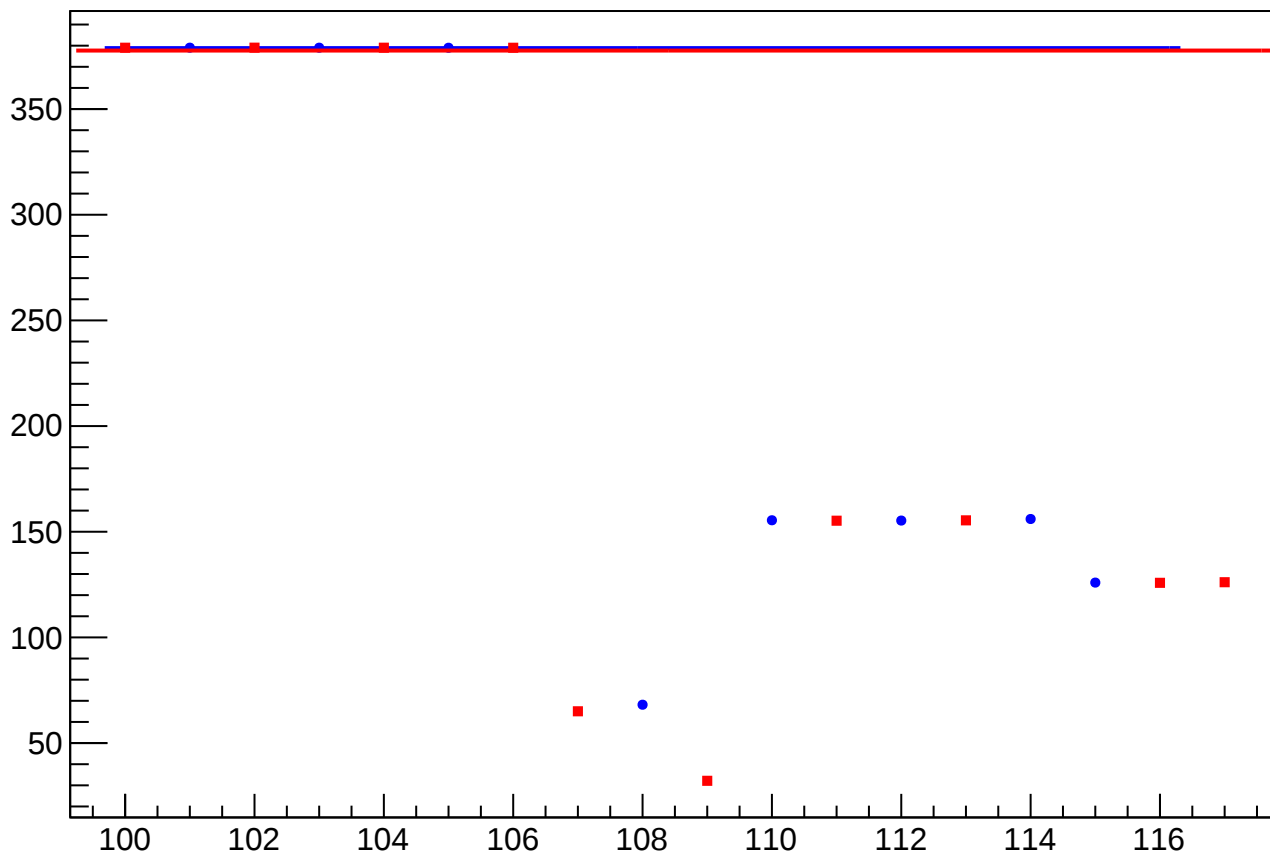
Right Out: 0.481+/-0.000 χ^2/NDF : 3650739.1/9

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

0.671+/-0.000 χ^2/NDF : 2619240.6/7

0.481+/-0.000 χ^2/NDF : 3650739.1/9

yield_cav4dQ_mean vs slug



Right In: 378.843+/-0.000 χ^2/NDF : 754336454778.2/7

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

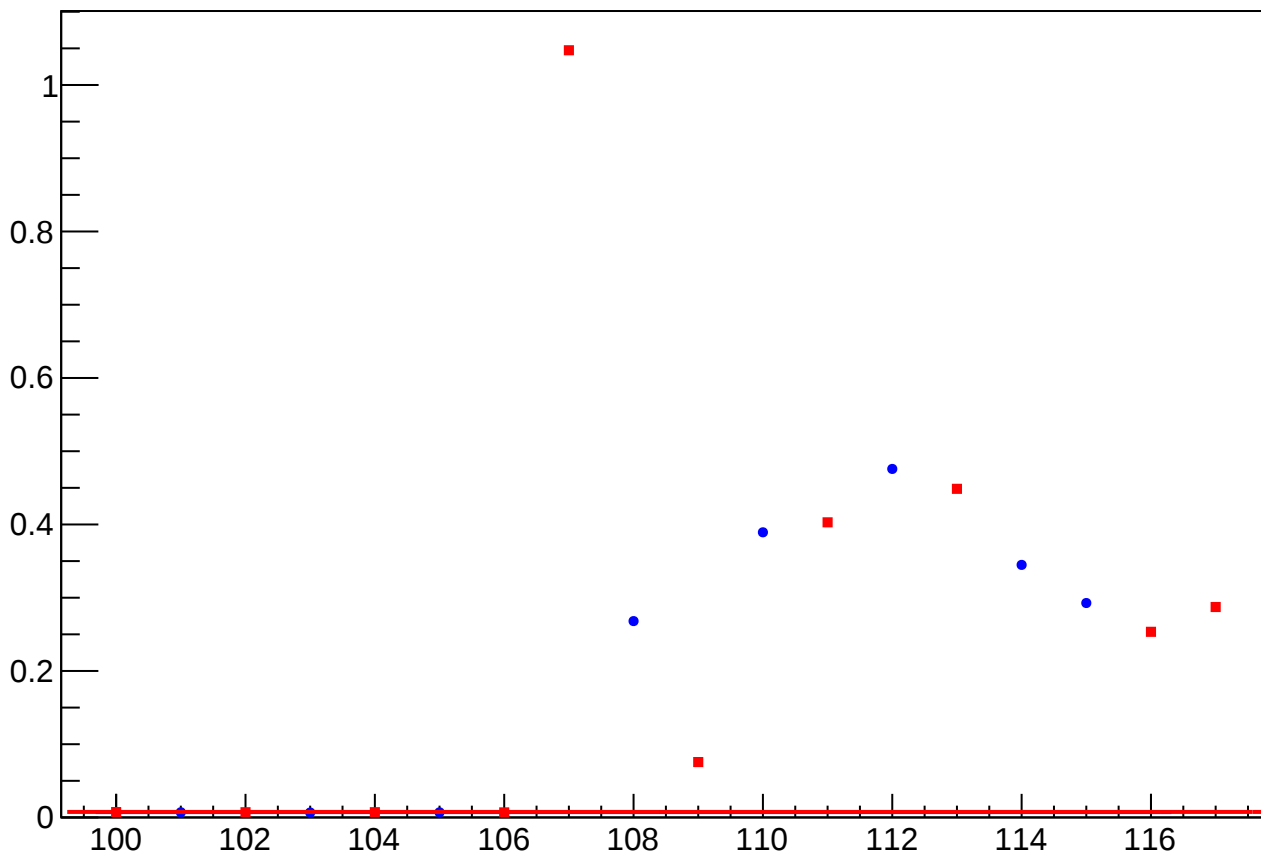
Right Out: 377.689+/-0.000 χ^2/NDF : 6862456910611.3/9

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

378.843+/-0.000 χ^2/NDF : 754336454778.2/7

377.689+/-0.000 χ^2/NDF : 6862456910611.3/9

yield_cav4dQ_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 2516764.7/7

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

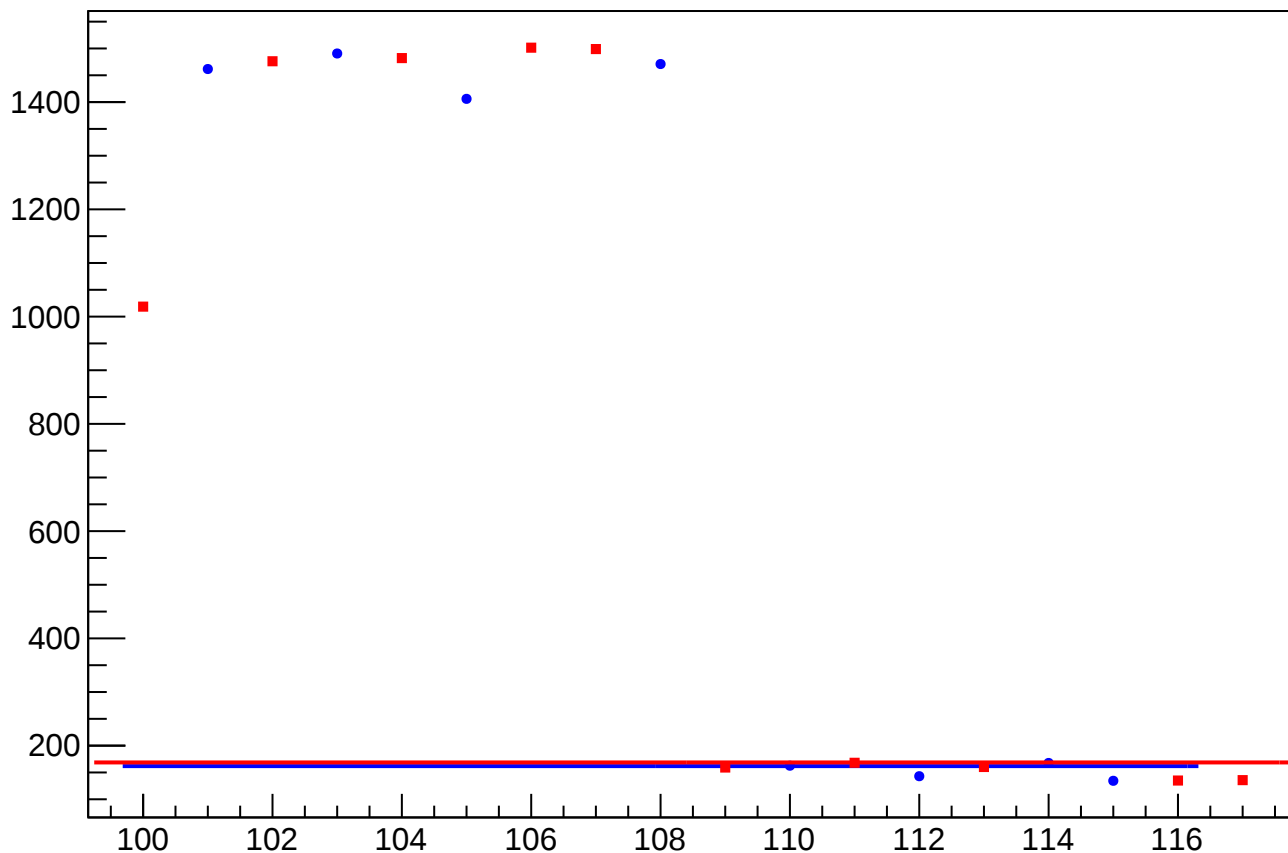
Right Out: 0.008+/-0.000 χ^2/NDF : 3124439.4/9

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

0.007+/-0.000 χ^2/NDF : 2516764.7/7

0.008+/-0.000 χ^2/NDF : 3124439.4/9

yield_bcm0l02_mean vs slug



Right In: 161.838+/-0.001 χ^2/NDF : 23797234211.4/7

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

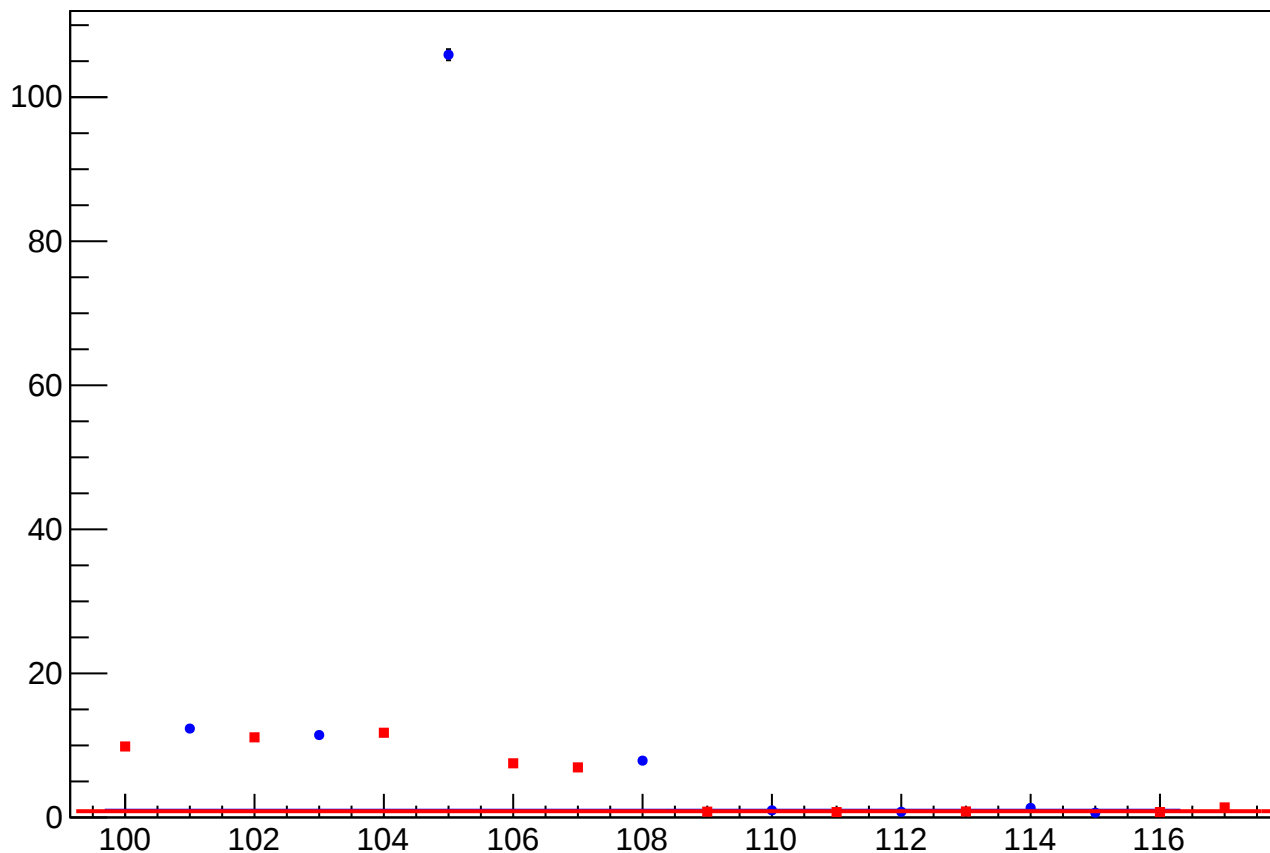
Right Out: 168.695+/-0.001 χ^2/NDF : 32730422606.7/9

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

161.838+/-0.001 χ^2/NDF : 23797234211.4/7

168.695+/-0.001 χ^2/NDF : 32730422606.7/9

yield_bcm0l02_rms vs slug



Right In: 0.935+/-0.001 χ^2/NDF : 2534075.0/7

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

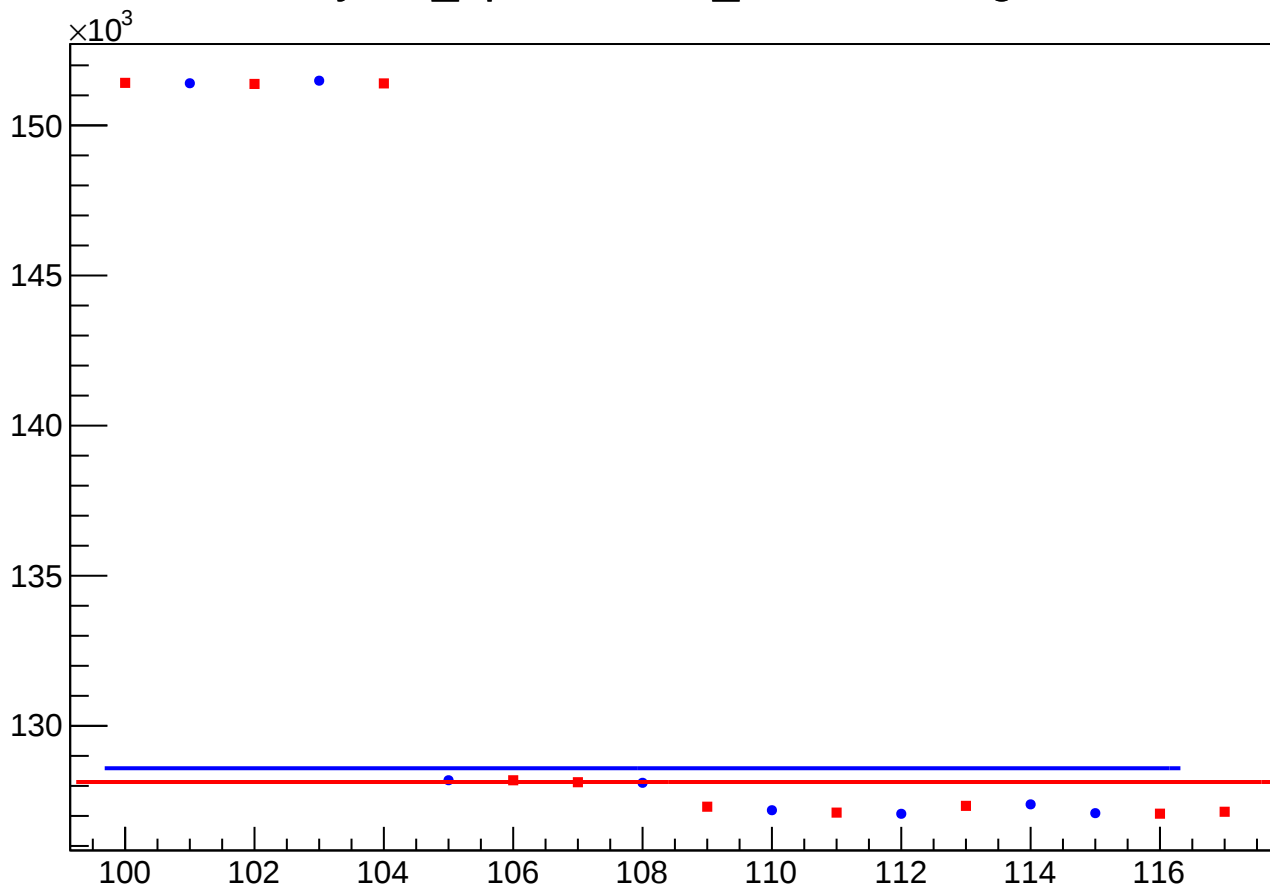
Right Out: 0.866+/-0.000 χ^2/NDF : 2677795.8/9

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

0.935+/-0.001 χ^2/NDF : 2534075.0/7

0.866+/-0.000 χ^2/NDF : 2677795.8/9

yield_bpm2i01WS_mean vs slug



Right In: 128588.295 $\pm$ 0.085 χ^2 /NDF: 4043627494.8/7

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

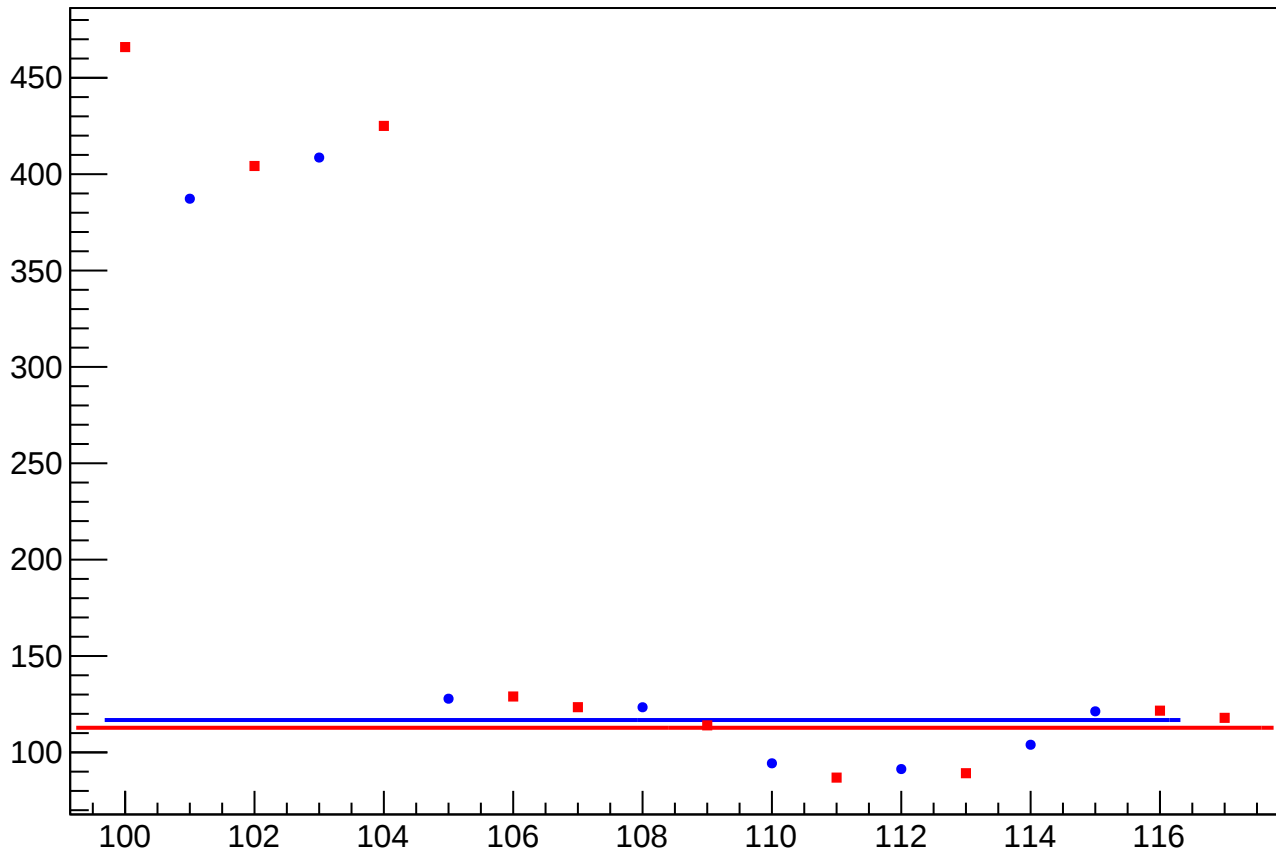
Right Out: 128130.116 $\pm$ 0.069 χ^2 /NDF: 3591182271.6/9

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

128588.295 $\pm$ 0.085 χ^2 /NDF: 4043627494.8/7

128130.116 $\pm$ 0.069 χ^2 /NDF: 3591182271.6/9

yield_bpm2i01WS_rms vs slug



Right In: 116.790 $\pm$ 0.060 χ^2 /NDF: 1258386.3/7

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

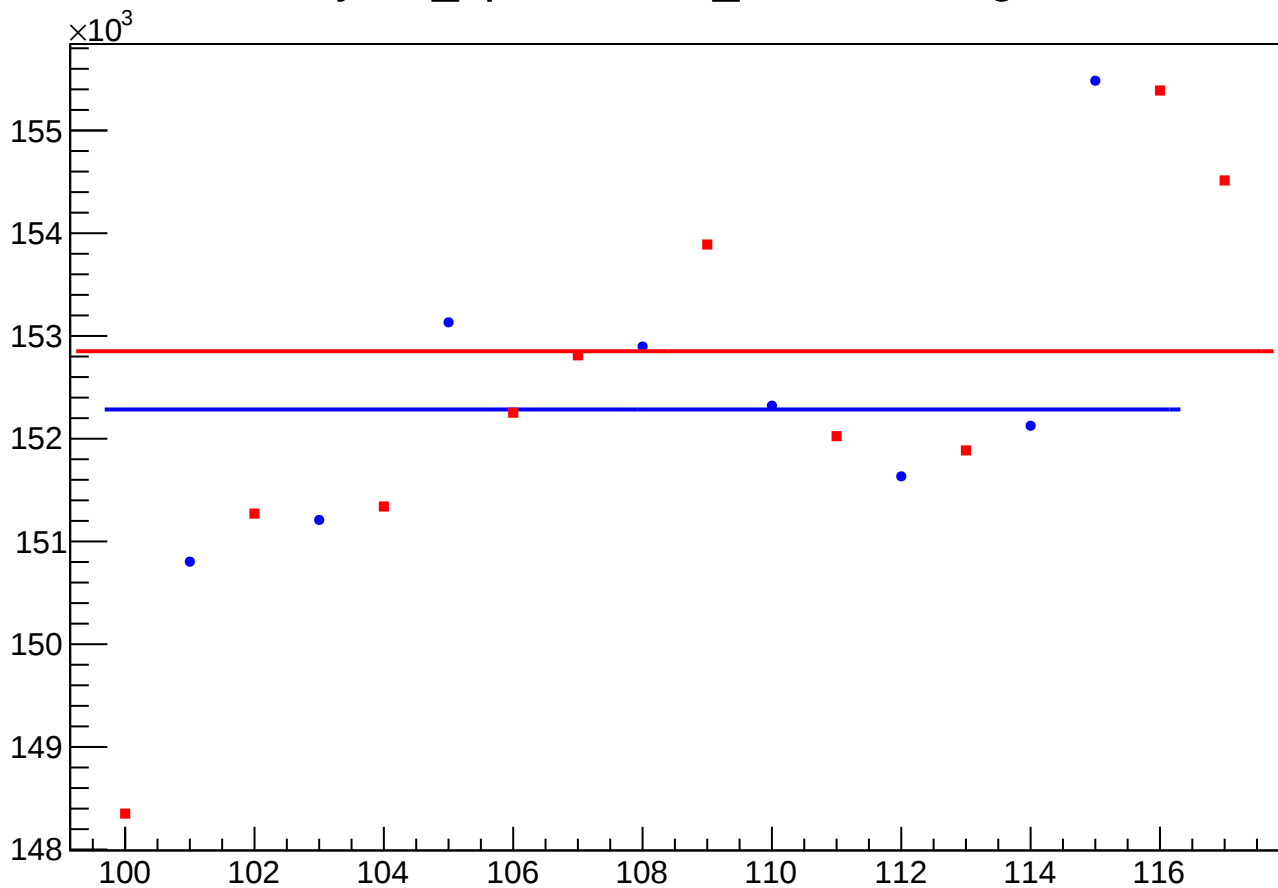
116.790 $\pm$ 0.060 χ^2 /NDF: 1258386.3/7

Right Out: 112.770 $\pm$ 0.049 χ^2 /NDF: 1329328.9/9

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

112.770 $\pm$ 0.049 χ^2 /NDF: 1329328.9/9

yield_bpm0i07WS_mean vs slug



Right In: 152284.567 $\pm$ 0.123 χ^2 /NDF: 60861677.6/7

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

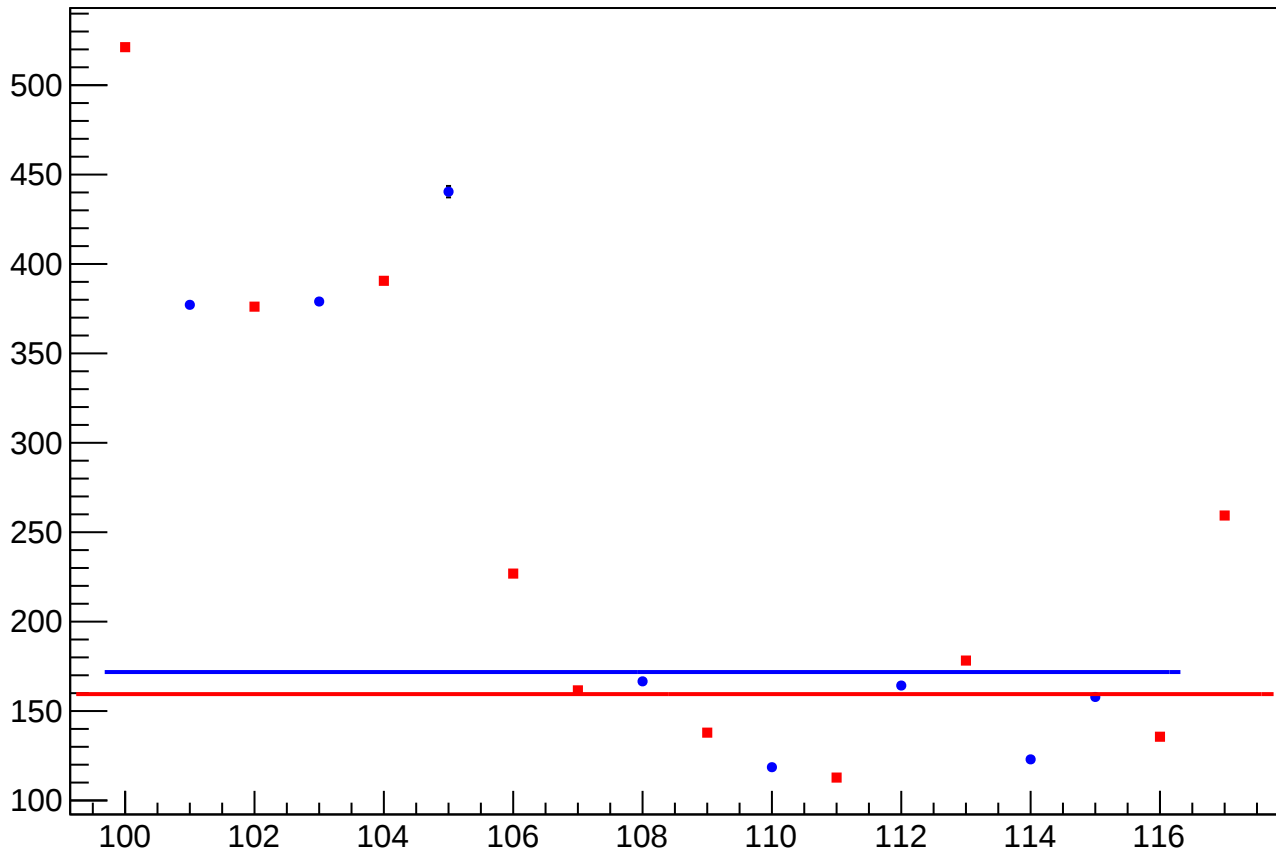
152284.567 $\pm$ 0.123 χ^2 /NDF: 60861677.6/7

Right Out: 152851.449 $\pm$ 0.098 χ^2 /NDF: 151468979.7/9

152851.449 $\pm$ 0.098 χ^2 /NDF: 151468979.7/9

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

yield_bpm0i07WS_rms vs slug



Right In: 171.809+/-0.087 χ^2/NDF : 848735.6/7

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

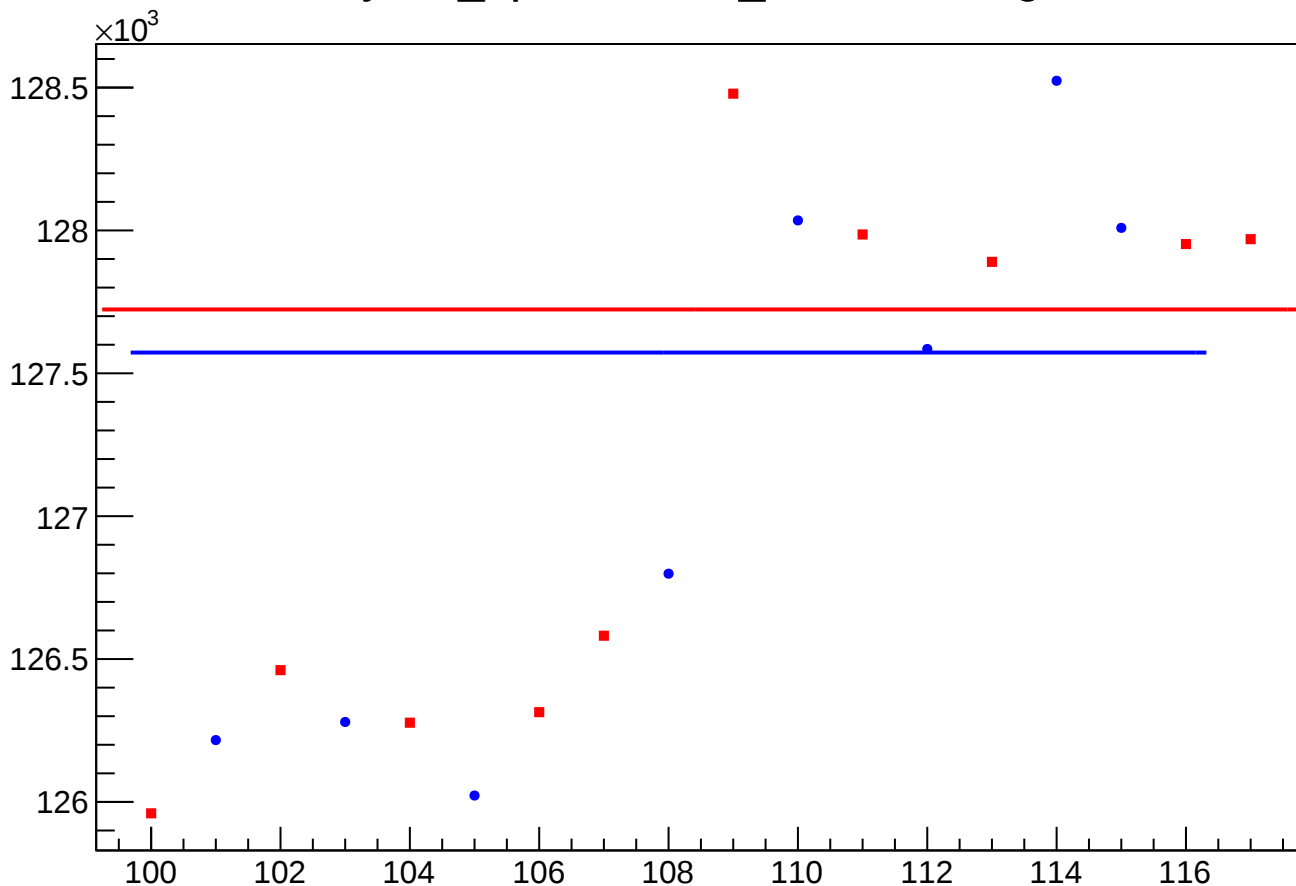
171.809+/-0.087 χ^2/NDF : 848735.6/7

Right Out: 159.471+/-0.069 χ^2/NDF : 1011072.2/9

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

159.471+/-0.069 χ^2/NDF : 1011072.2/9

yield_bpm0l01WS_mean vs slug



Right In: 127572.646 $\pm$ 0.099 χ^2 /NDF: 48724405.1/7

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

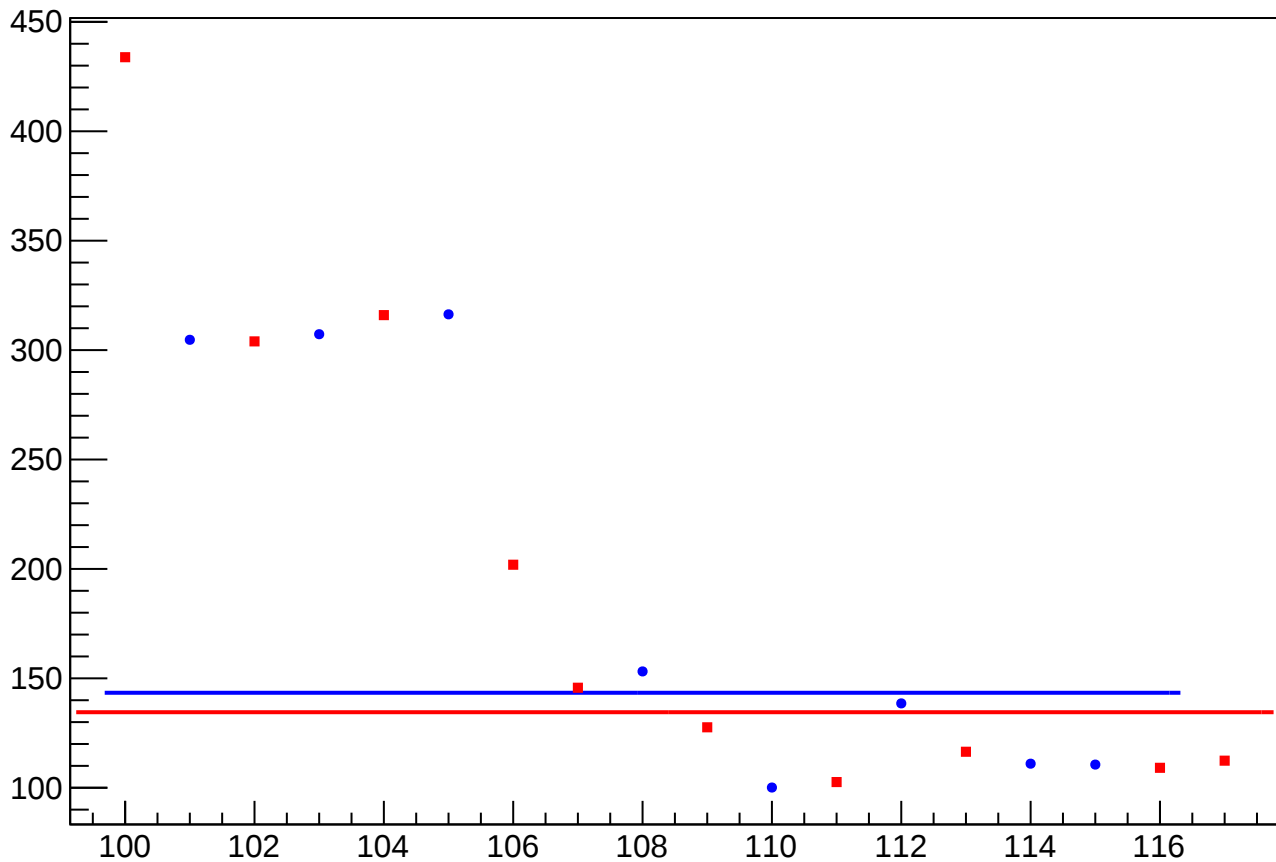
127572.646 $\pm$ 0.099 χ^2 /NDF: 48724405.1/7

Right Out: 127723.469 $\pm$ 0.080 χ^2 /NDF: 76706029.4/9

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

127723.469 $\pm$ 0.080 χ^2 /NDF: 76706029.4/9

yield_bpm0l01WS_rms vs slug



Right In: 143.408 $\pm$ 0.070 χ^2 /NDF: 825638.0/7

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

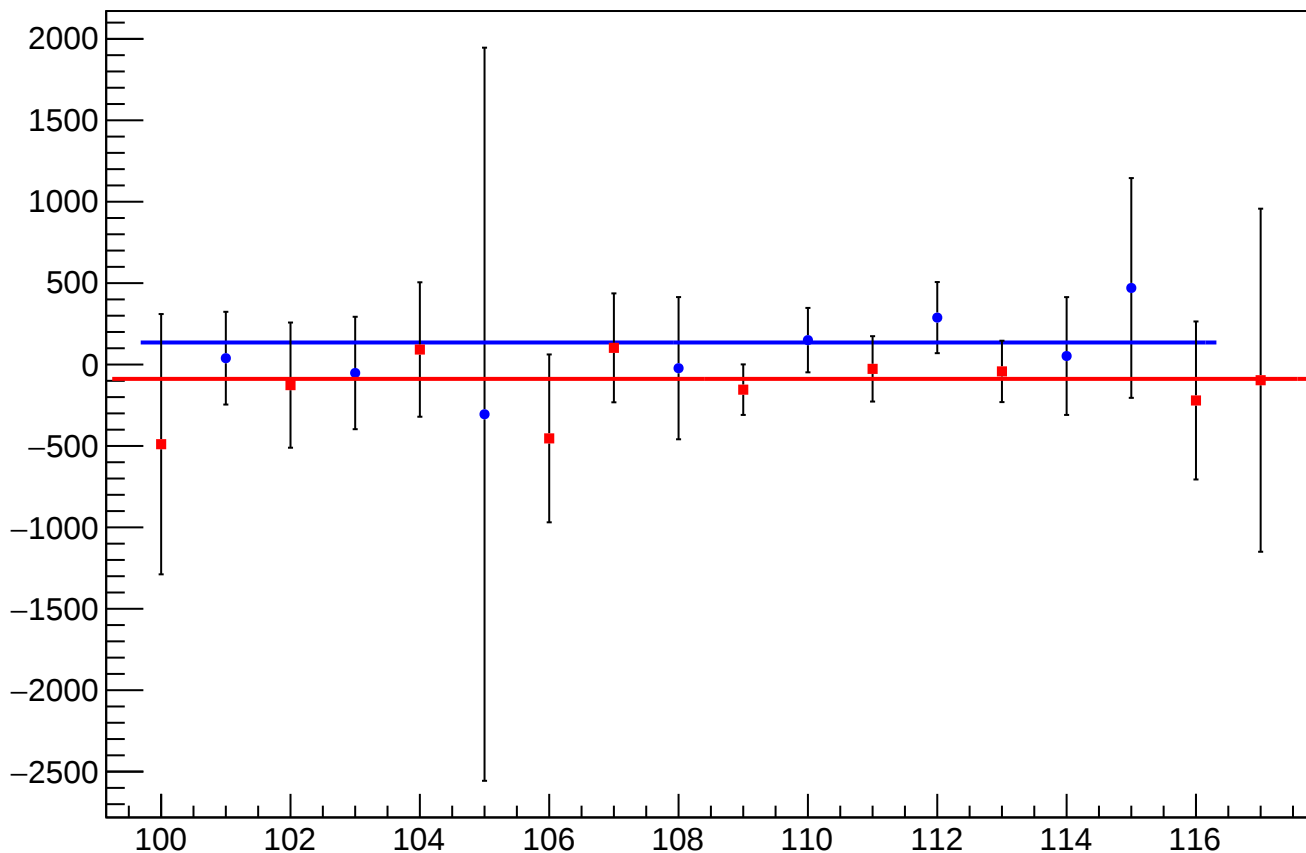
143.408 $\pm$ 0.070 χ^2 /NDF: 825638.0/7

Right Out: 134.520 $\pm$ 0.056 χ^2 /NDF: 924410.1/9

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

134.520 $\pm$ 0.056 χ^2 /NDF: 924410.1/9

asym_bcm_an_ds_mean vs slug



Right In: 135.473+/-110.080 χ^2/NDF : 1.4/7

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

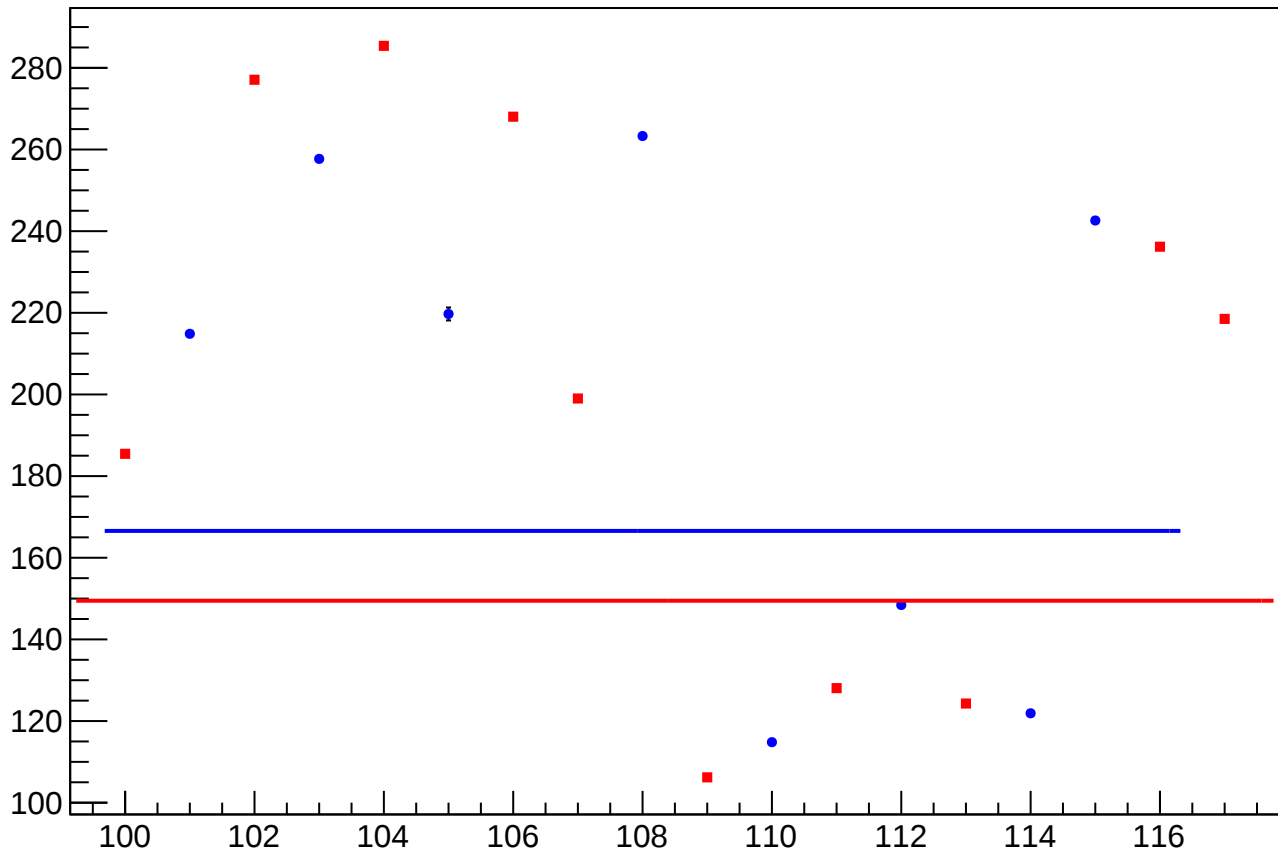
Right Out: -88.058+/-88.892 χ^2/NDF : 1.7/9

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

135.473+/-110.080 χ^2/NDF : 1.4/7

-88.058+/-88.892 χ^2/NDF : 1.7/9

asym_bcm_an_ds_rms vs slug



Right In: 166.575+/-0.078 χ^2/NDF : 502772.8/7

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

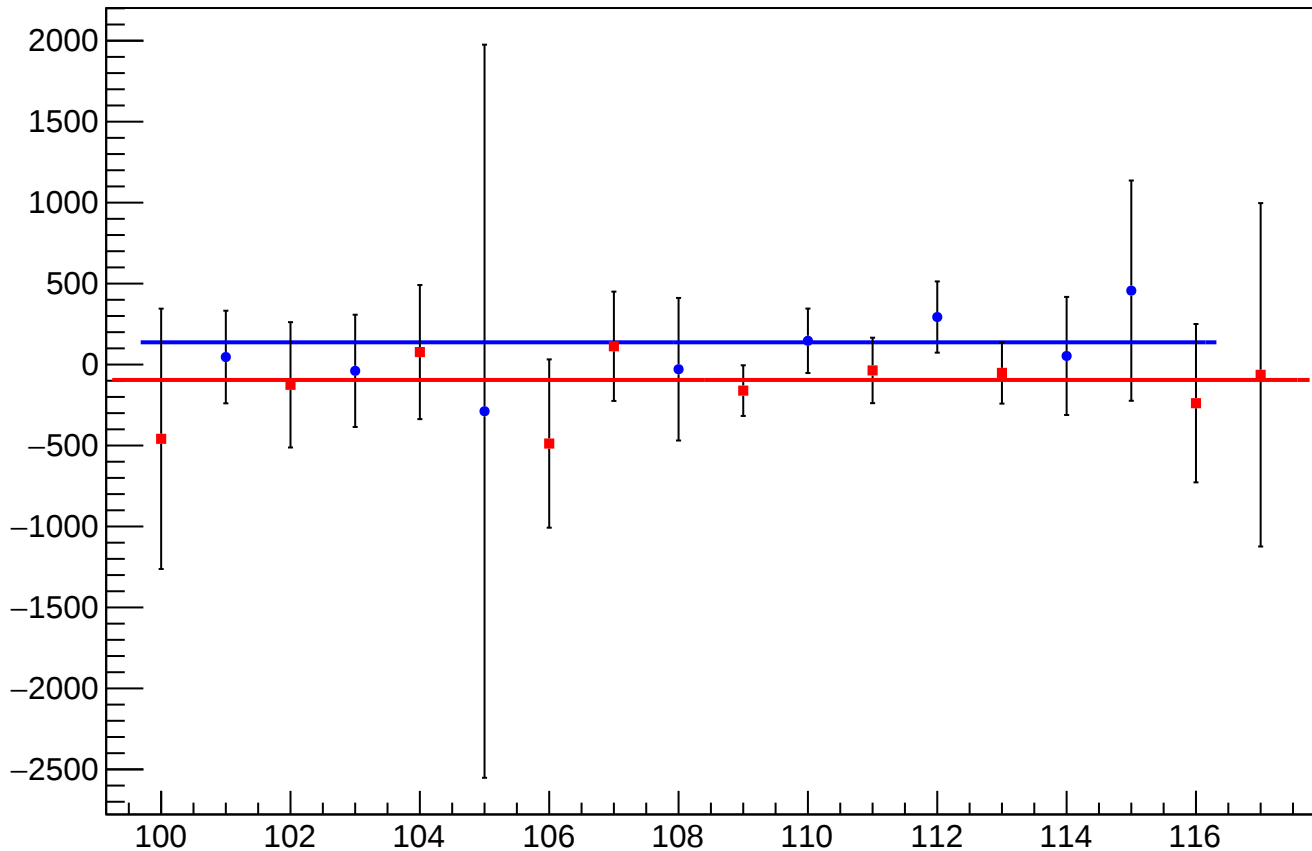
166.575+/-0.078 χ^2/NDF : 502772.8/7

Right Out: 149.471+/-0.063 χ^2/NDF : 877277.0/9

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

149.471+/-0.063 χ^2/NDF : 877277.0/9

asym_bcm_an_ds3_mean vs slug



Right In: 137.379+/-110.774 χ^2/NDF : 1.3/7

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

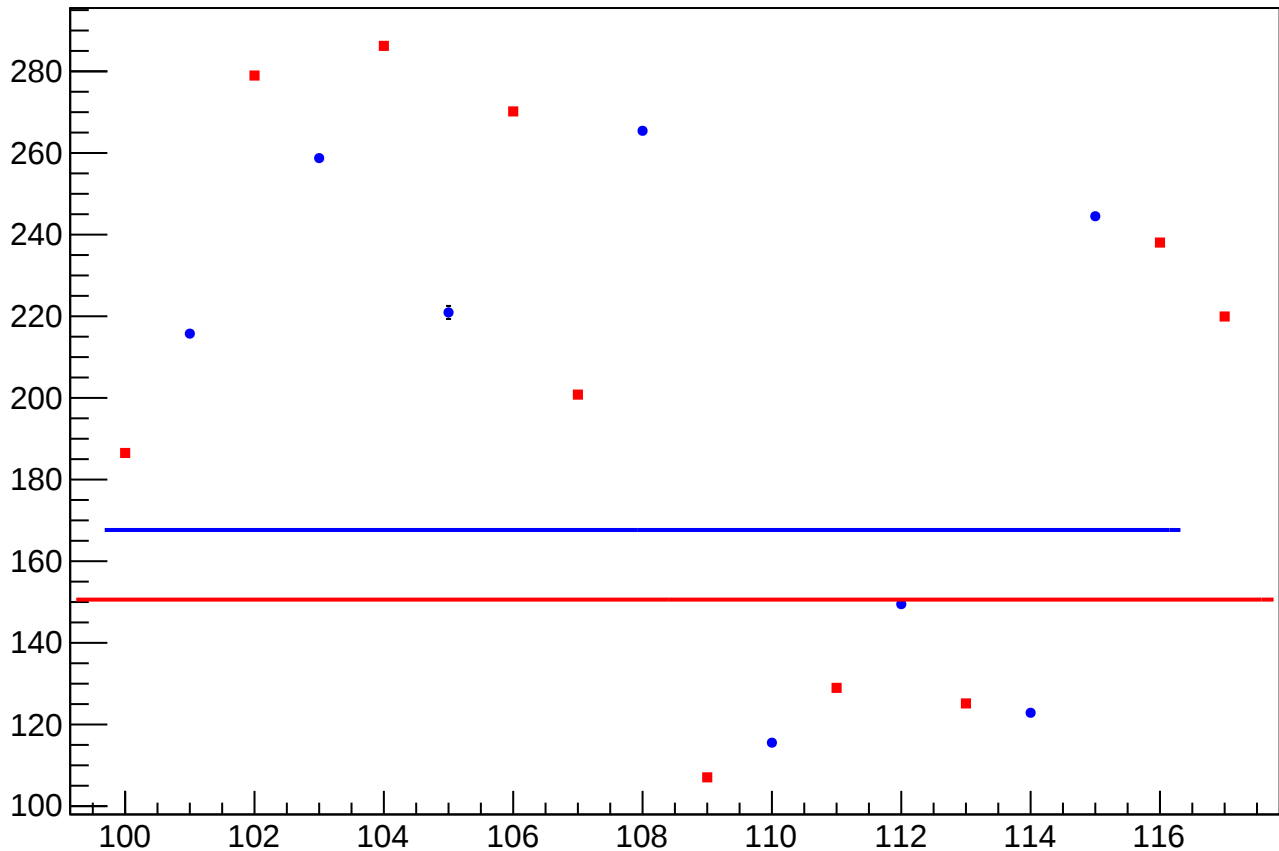
Right Out: -95.088+/-89.549 χ^2/NDF : 1.7/9

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

137.379+/-110.774 χ^2/NDF : 1.3/7

-95.088+/-89.549 χ^2/NDF : 1.7/9

asym_bcm_an_ds3_rms vs slug



Right In: 167.649+/-0.078 χ^2/NDF : 500905.4/7

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

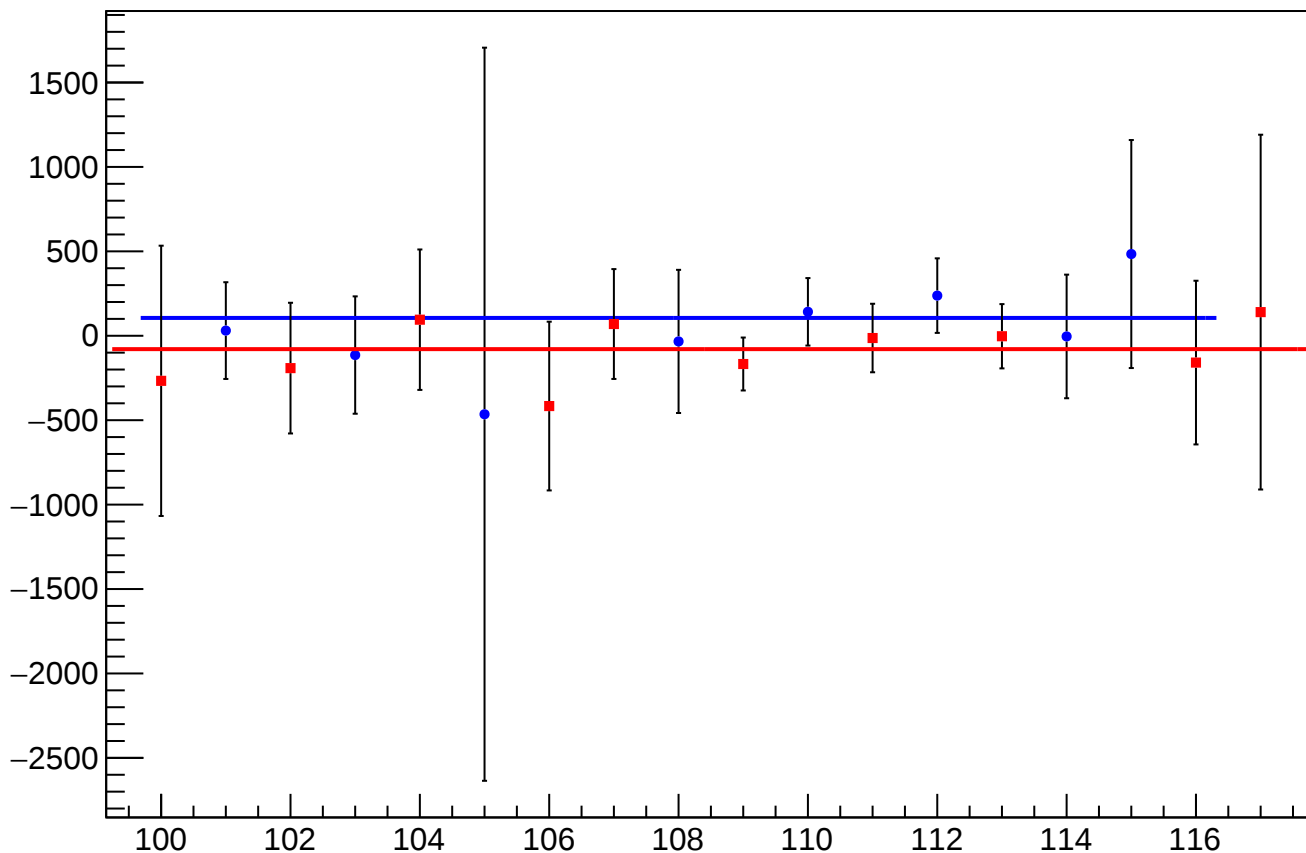
167.649+/-0.078 χ^2/NDF : 500905.4/7

Right Out: 150.597+/-0.063 χ^2/NDF : 875042.8/9

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

150.597+/-0.063 χ^2/NDF : 875042.8/9

asym_bcm_an_us_mean vs slug



Right In: 105.668 $\pm$ 110.801 χ^2 /NDF: 1.4/7

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

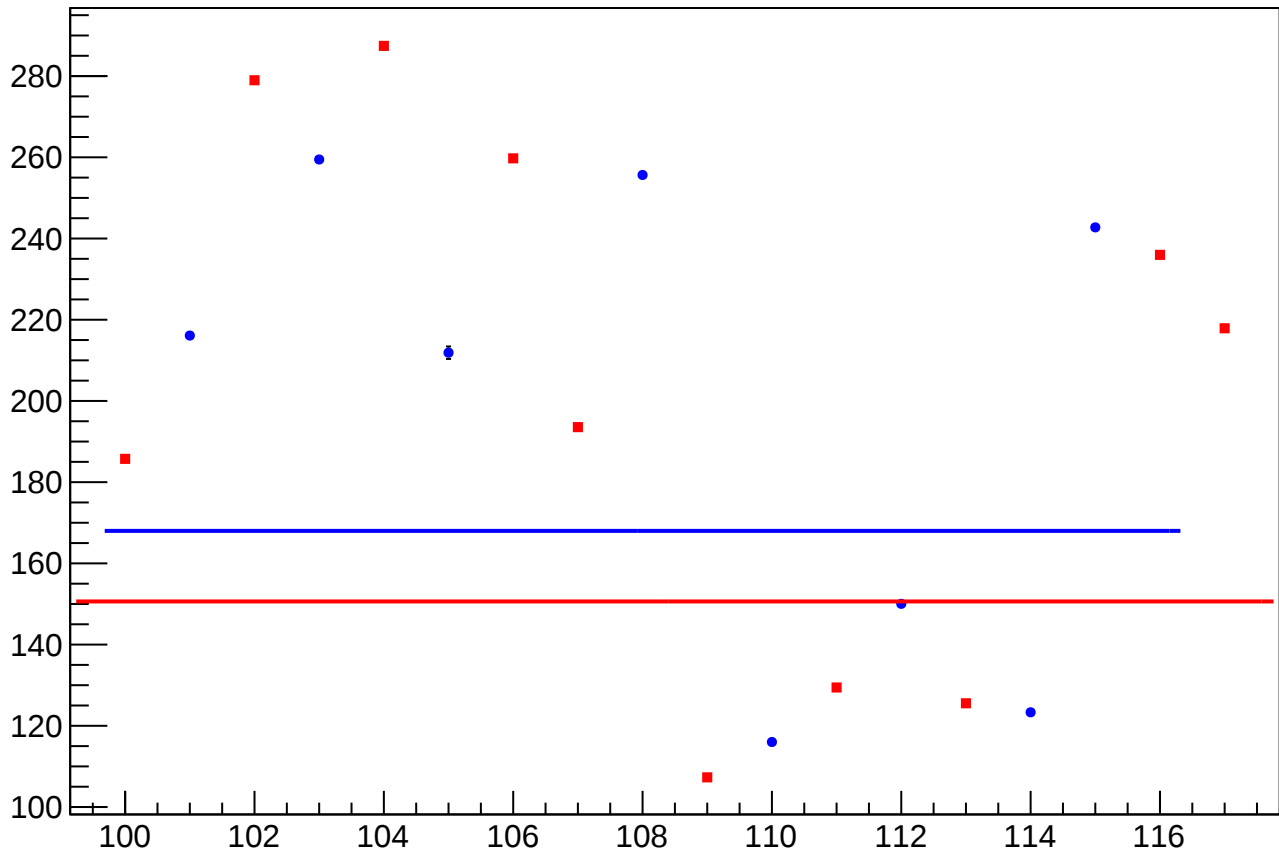
Right Out: -79.146 $\pm$ 89.363 χ^2 /NDF: 1.6/9

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

105.668 $\pm$ 110.801 χ^2 /NDF: 1.4/7

-79.146 $\pm$ 89.363 χ^2 /NDF: 1.6/9

asym_bcm_an_us_rms vs slug



Right In: 168.002+/-0.078 χ^2/NDF : 484105.8/7

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

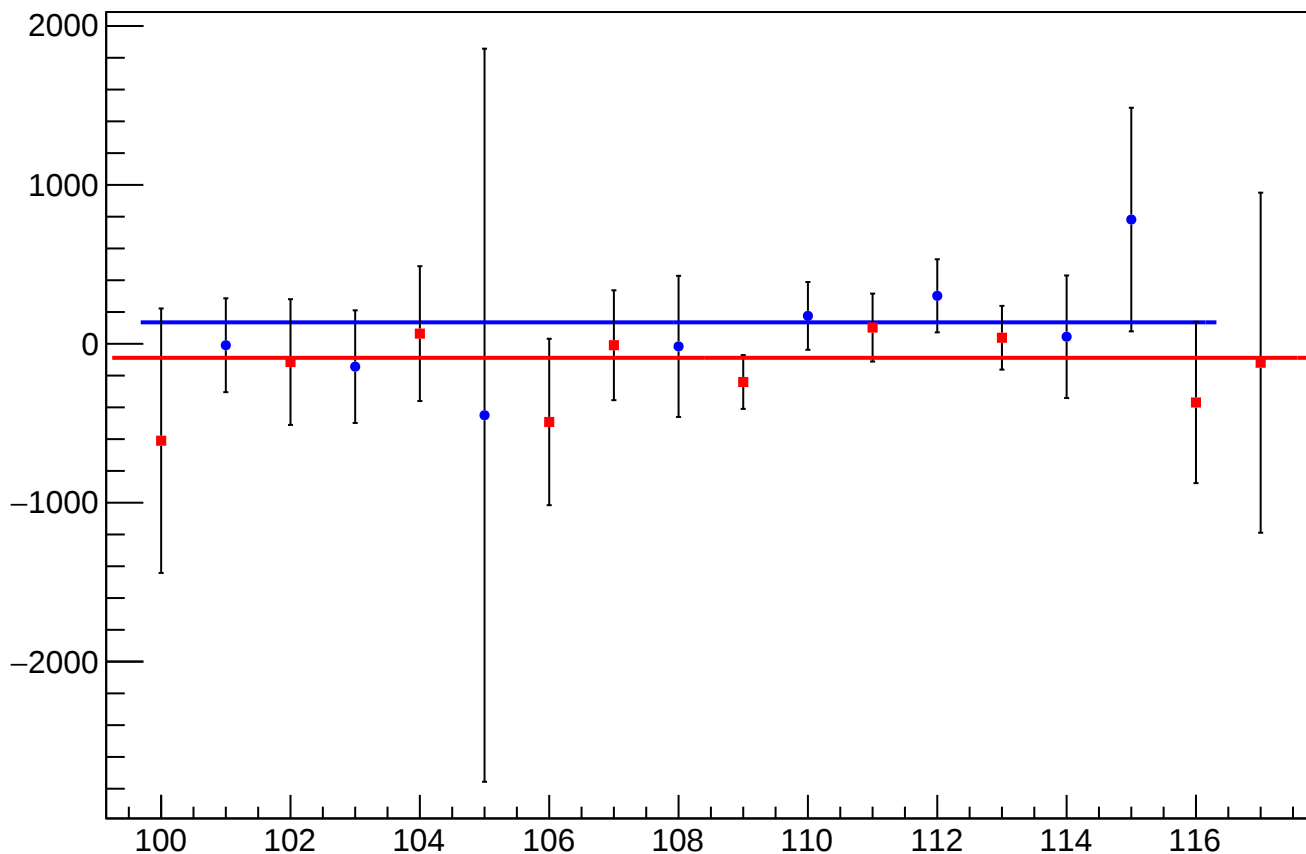
168.002+/-0.078 χ^2/NDF : 484105.8/7

Right Out: 150.624+/-0.063 χ^2/NDF : 849935.6/9

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

150.624+/-0.063 χ^2/NDF : 849935.6/9

asym_bcm_dg_us_mean vs slug



Right In: 135.050+/-115.983 χ^2/NDF : 2.5/7

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

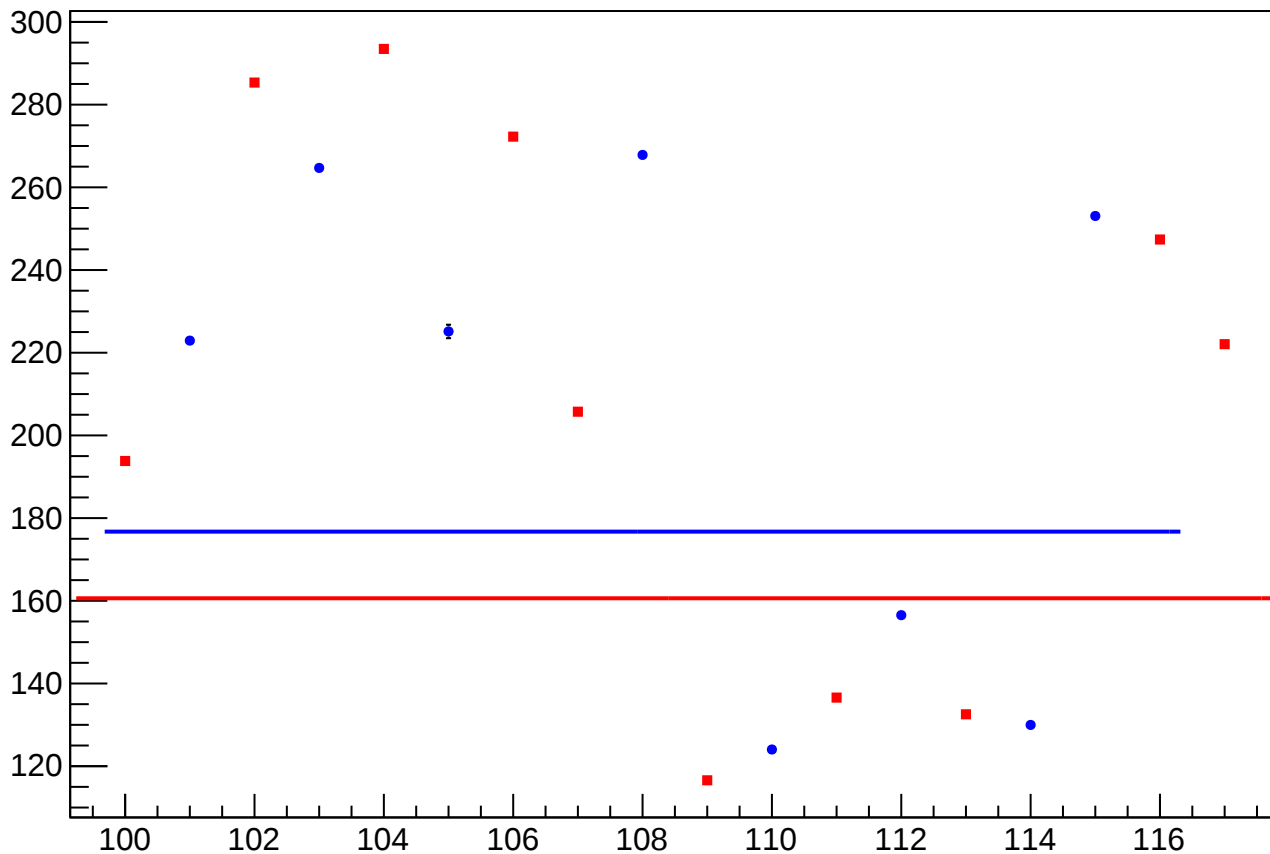
Right Out: -88.231+/-94.596 χ^2/NDF : 3.5/9

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

135.050+/-115.983 χ^2/NDF : 2.5/7

-88.231+/-94.596 χ^2/NDF : 3.5/9

asym_bcm_dg_us_rms vs slug



Right In: 176.731+/-0.082 χ^2/NDF : 447728.3/7

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

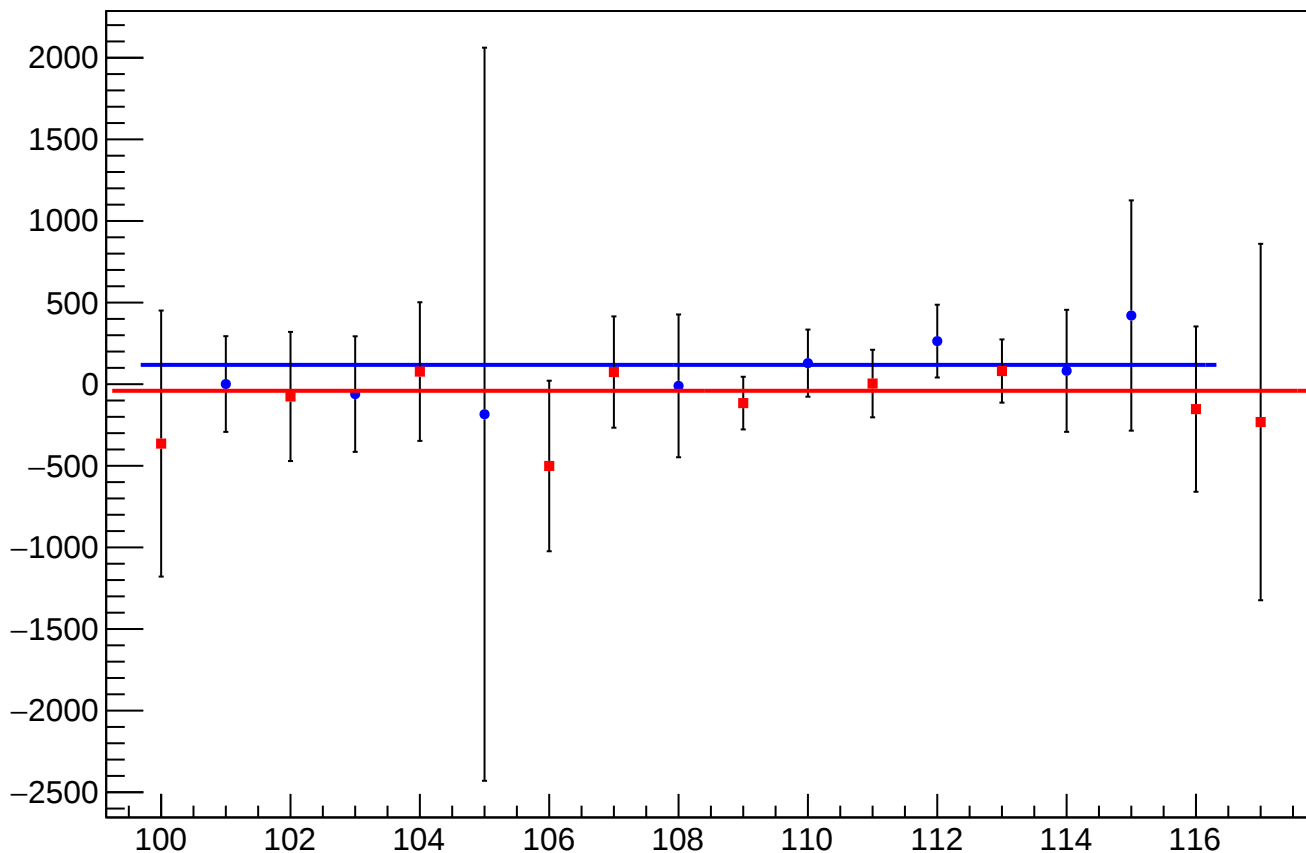
176.731+/-0.082 χ^2/NDF : 447728.3/7

Right Out: 160.611+/-0.067 χ^2/NDF : 787620.0/9

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

160.611+/-0.067 χ^2/NDF : 787620.0/9

asym_bcm_dg_ds_mean vs slug



Right In: 118.356+/-113.247 χ^2/NDF : 1.1/7

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

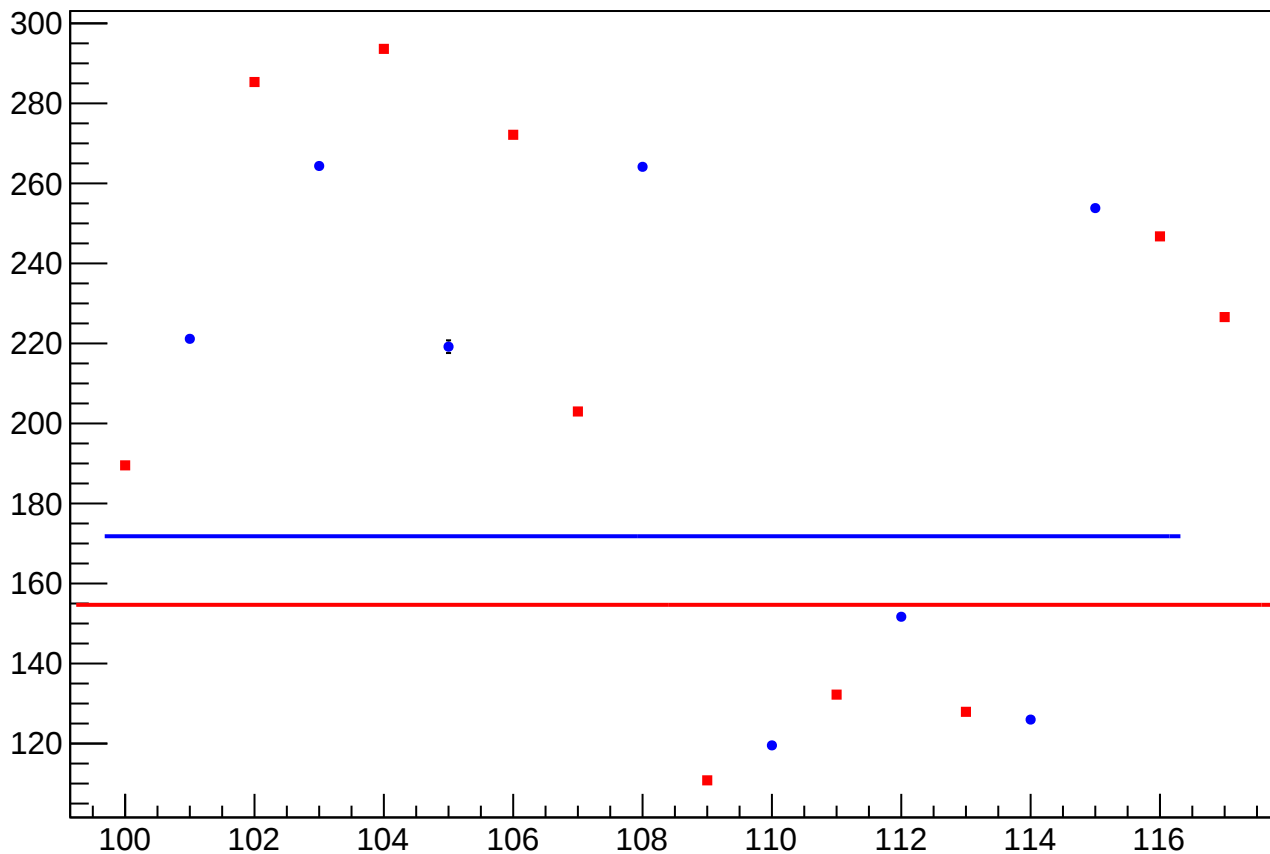
Right Out: -40.366+/-91.726 χ^2/NDF : 1.9/9

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

118.356+/-113.247 χ^2/NDF : 1.1/7

-40.366+/-91.726 χ^2/NDF : 1.9/9

asym_bcm_dg_ds_rms vs slug



Right In: 171.812 $\pm$ 0.080 χ^2 /NDF: 485917.0/7

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

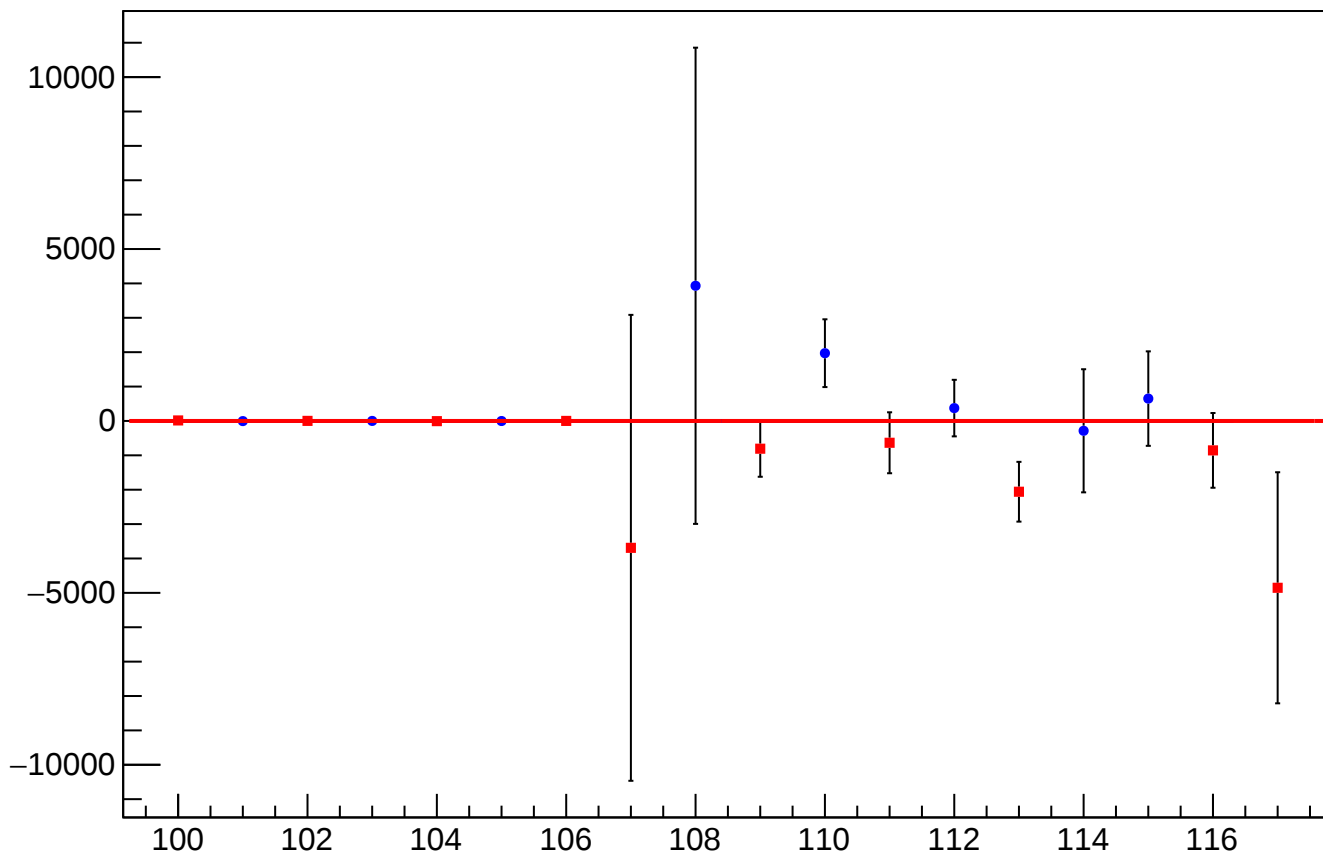
Right Out: 154.670 $\pm$ 0.065 χ^2 /NDF: 861314.5/9

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

171.812 $\pm$ 0.080 χ^2 /NDF: 485917.0/7

154.670 $\pm$ 0.065 χ^2 /NDF: 861314.5/9

asym_cav4bQ_mean vs slug



Right In: -1.513+/-2.238 χ^2/NDF : 6.1/7

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

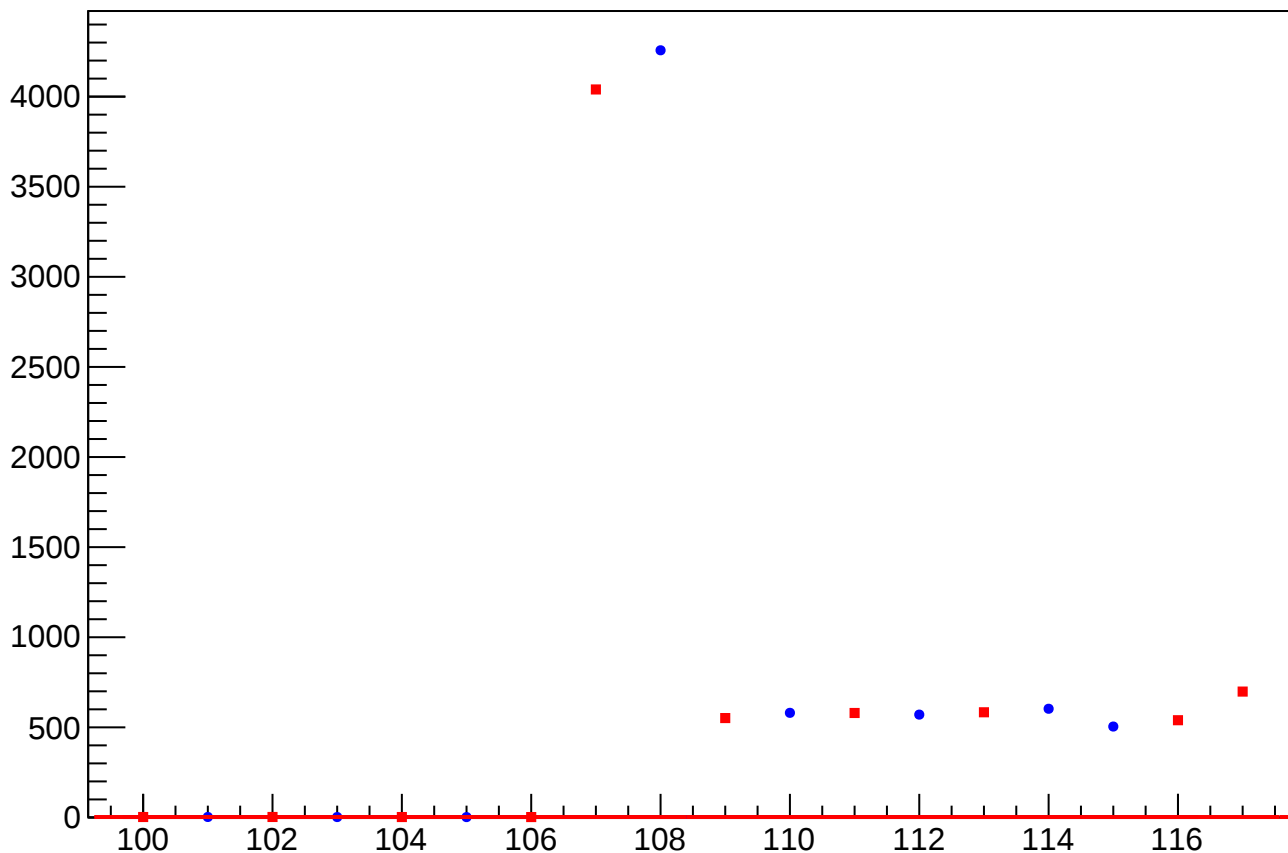
Right Out: -0.738+/-2.111 χ^2/NDF : 16.0/9

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

-1.513+/-2.238 χ^2/NDF : 6.1/7

-0.738+/-2.111 χ^2/NDF : 16.0/9

asym_cav4bQ_rms vs slug



Right In: 2.415+/-0.002 χ^2/NDF : 2905116.5/7

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

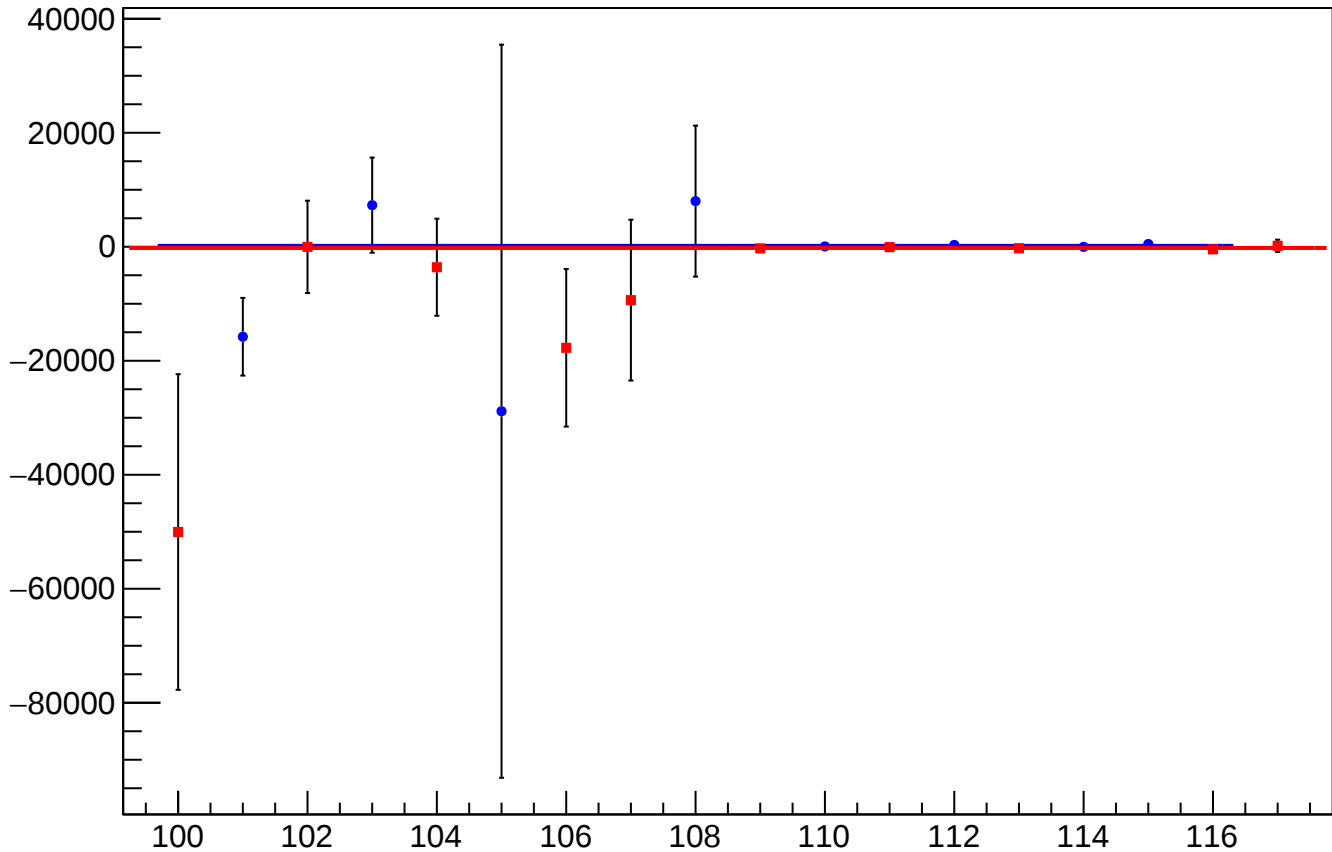
Right Out: 2.409+/-0.001 χ^2/NDF : 3944699.4/9

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

2.415+/-0.002 χ^2/NDF : 2905116.5/7

2.409+/-0.001 χ^2/NDF : 3944699.4/9

asym_cav4cQ_mean vs slug



Right In: 157.126+/-140.122 χ^2/NDF : 7.9/7

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

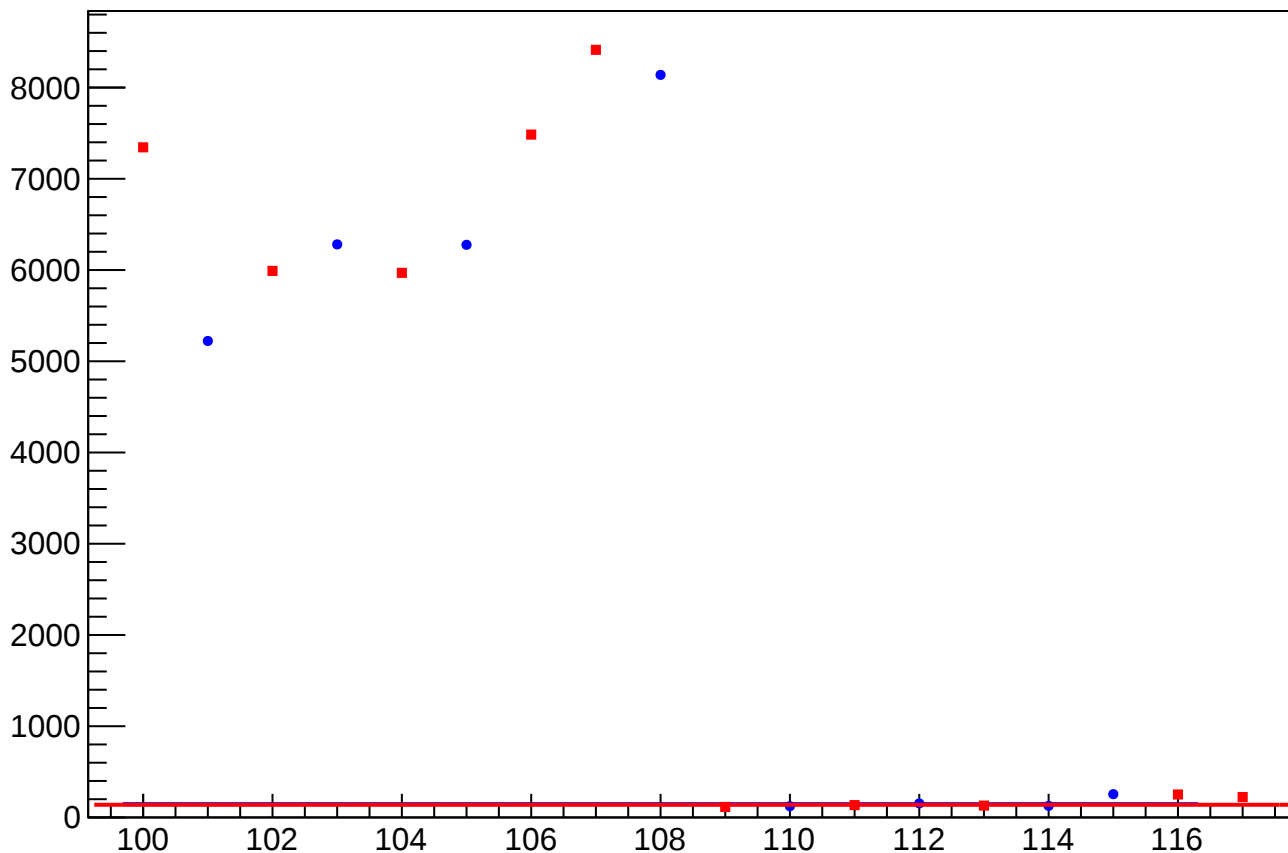
Right Out: -211.543+/-118.285 χ^2/NDF : 6.4/9

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

157.126+/-140.122 χ^2/NDF : 7.9/7

-211.543+/-118.285 χ^2/NDF : 6.4/9

asym_cav4cQ_rms vs slug



Right In: 145.582+/-0.099 χ^2/NDF : 3013736.9/7

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

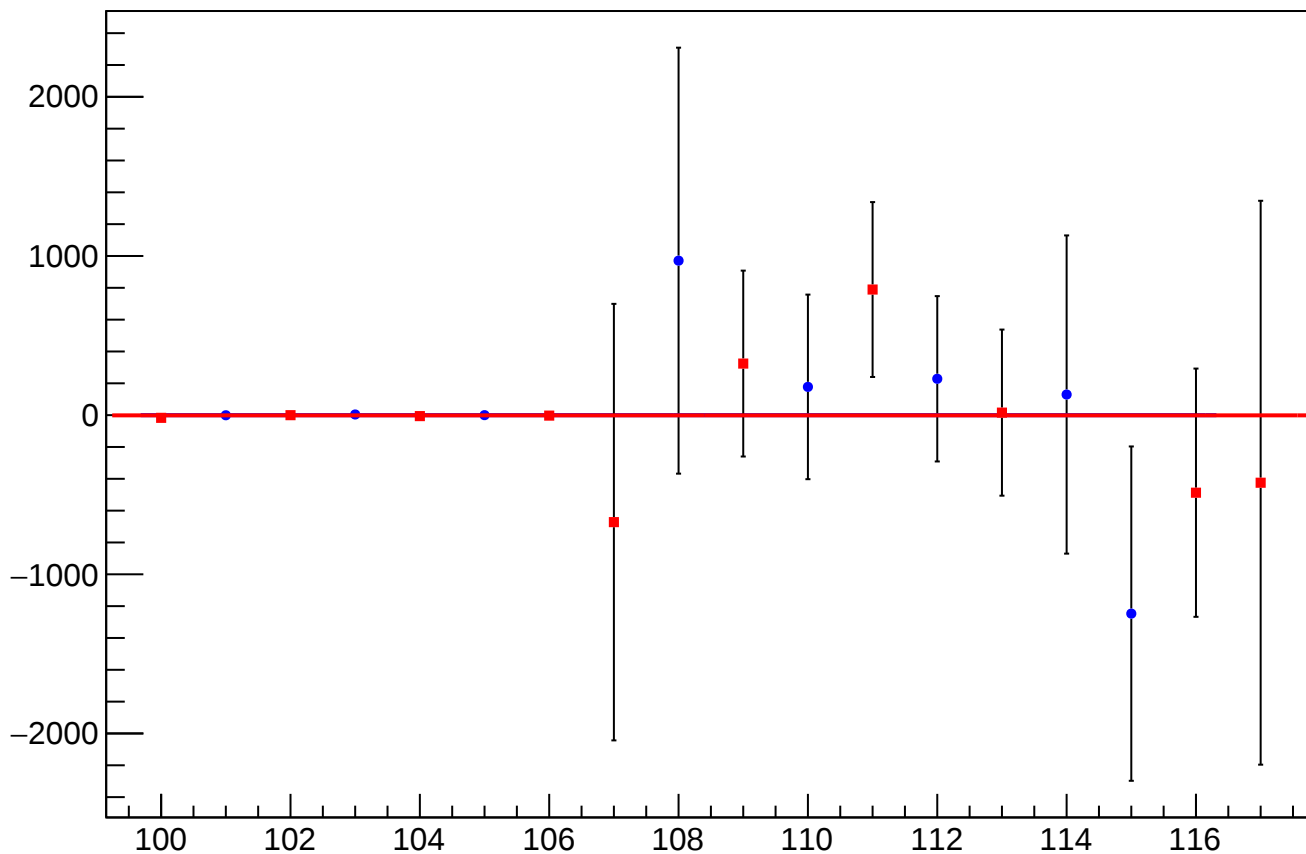
Right Out: 138.999+/-0.084 χ^2/NDF : 3501258.1/9

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

145.582+/-0.099 χ^2/NDF : 3013736.9/7

138.999+/-0.084 χ^2/NDF : 3501258.1/9

asym_cav4dQ_mean vs slug



Right In: -0.155+/-1.724 χ^2/NDF : 3.1/7

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

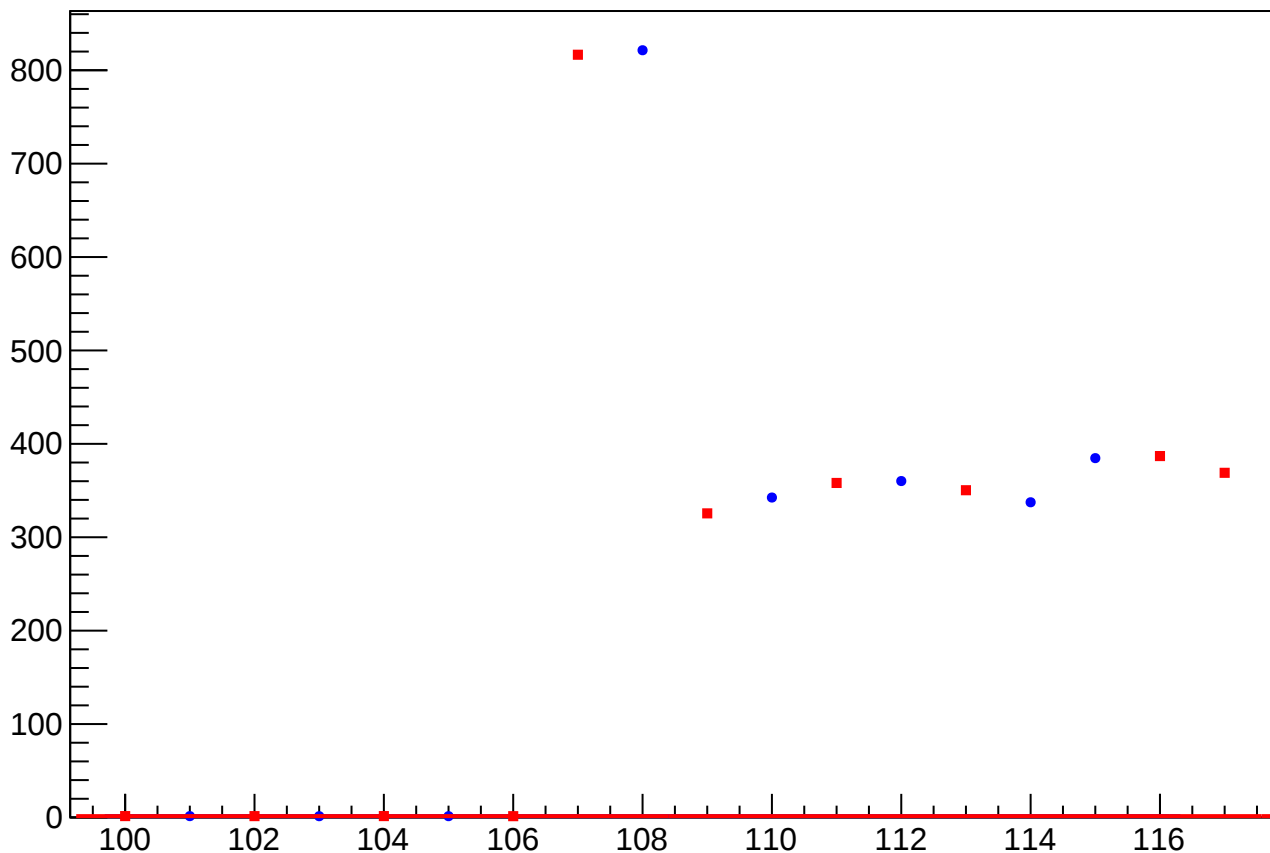
Right Out: -1.328+/-1.623 χ^2/NDF : 5.8/9

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

-0.155+/-1.724 χ^2/NDF : 3.1/7

-1.328+/-1.623 χ^2/NDF : 5.8/9

asym_cav4dQ_rms vs slug



Right In: 1.421+/-0.001 χ^2/NDF : 2889831.9/7

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

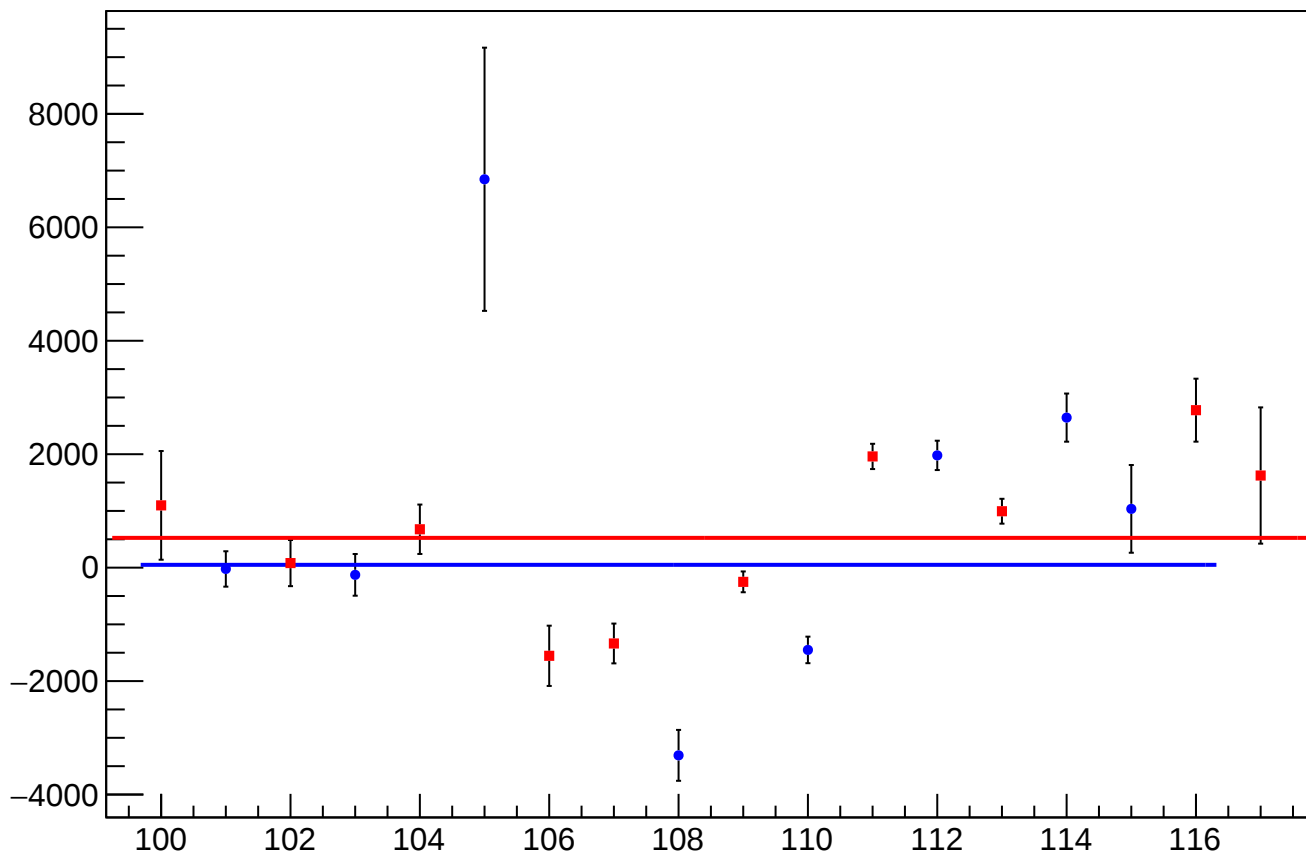
Right Out: 1.426+/-0.001 χ^2/NDF : 3635636.5/9

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

1.421+/-0.001 χ^2/NDF : 2889831.9/7

1.426+/-0.001 χ^2/NDF : 3635636.5/9

asym_bcm0l02_mean vs slug



Right In: 49.673+/-125.727 χ^2 /NDF: 200.7/7

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

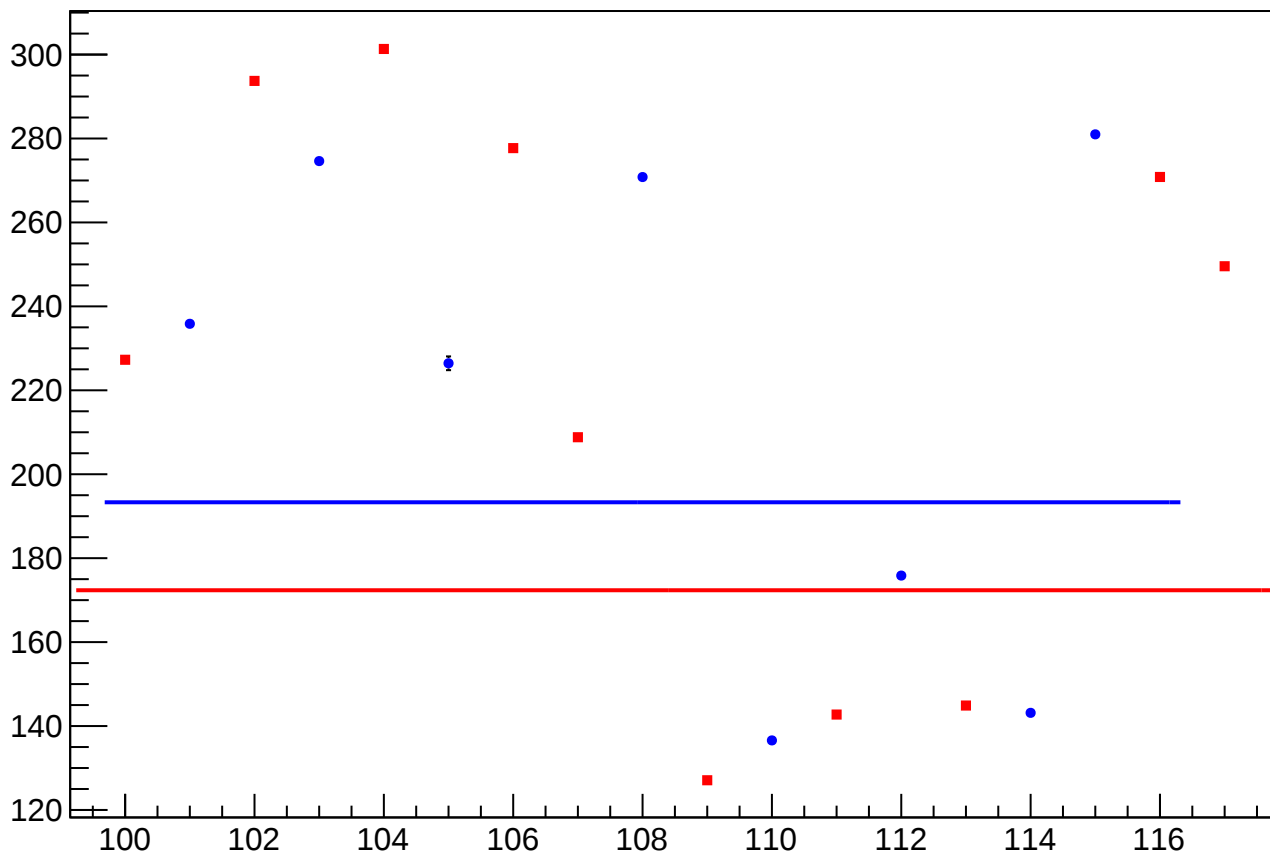
Right Out: 525.039+/-100.631 χ^2 /NDF: 126.5/9

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

49.673+/-125.727 χ^2 /NDF: 200.7/7

525.039+/-100.631 χ^2 /NDF: 126.5/9

asym_bcm0l02_rms vs slug



Right In: 193.318+/-0.089 χ^2/NDF : 375497.6/7

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

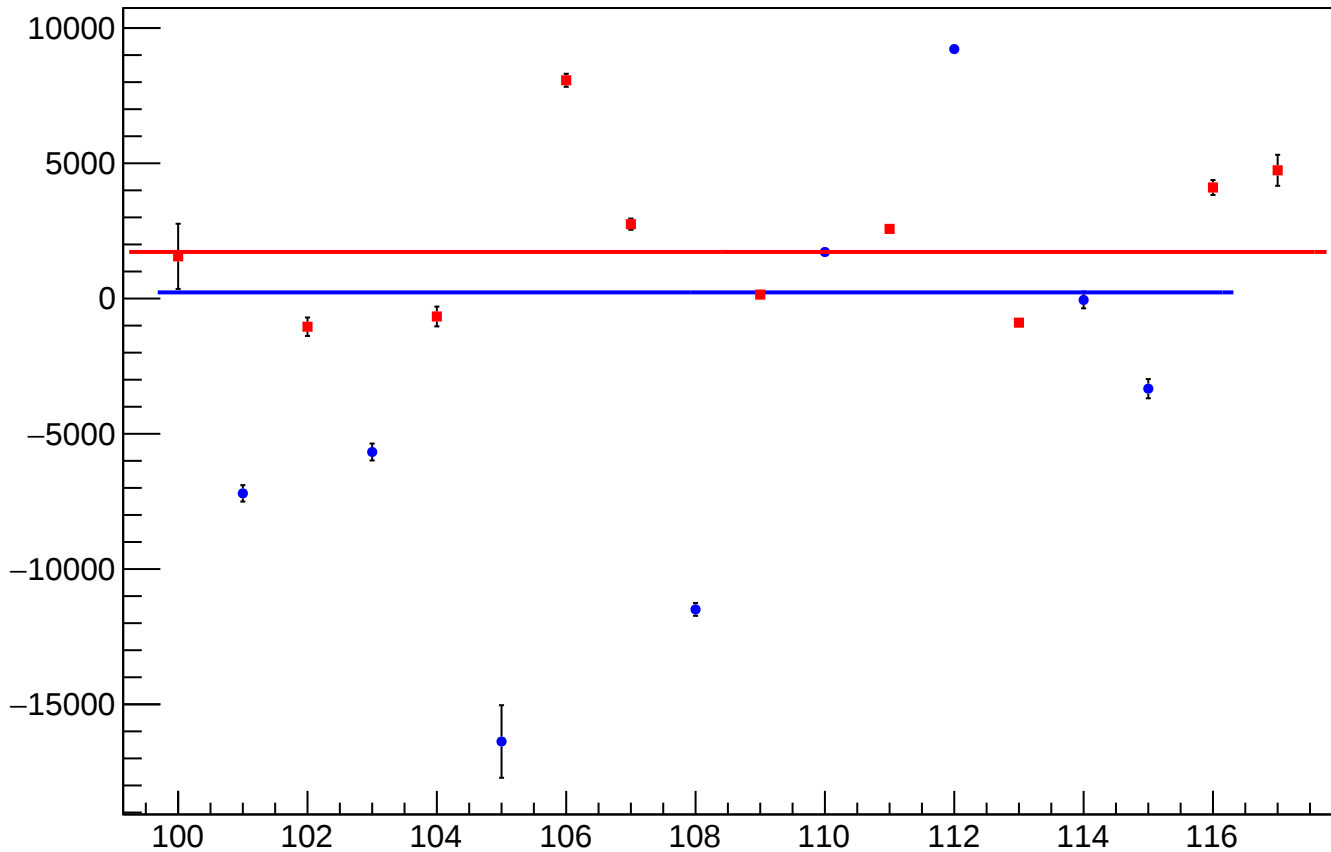
Right Out: 172.357+/-0.071 χ^2/NDF : 720195.8/9

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

193.318+/-0.089 χ^2/NDF : 375497.6/7

172.357+/-0.071 χ^2/NDF : 720195.8/9

asym_bpm2i01WS_mean vs slug



Right In: 227.490+/-87.615 χ^2/NDF : 6793.1/7

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

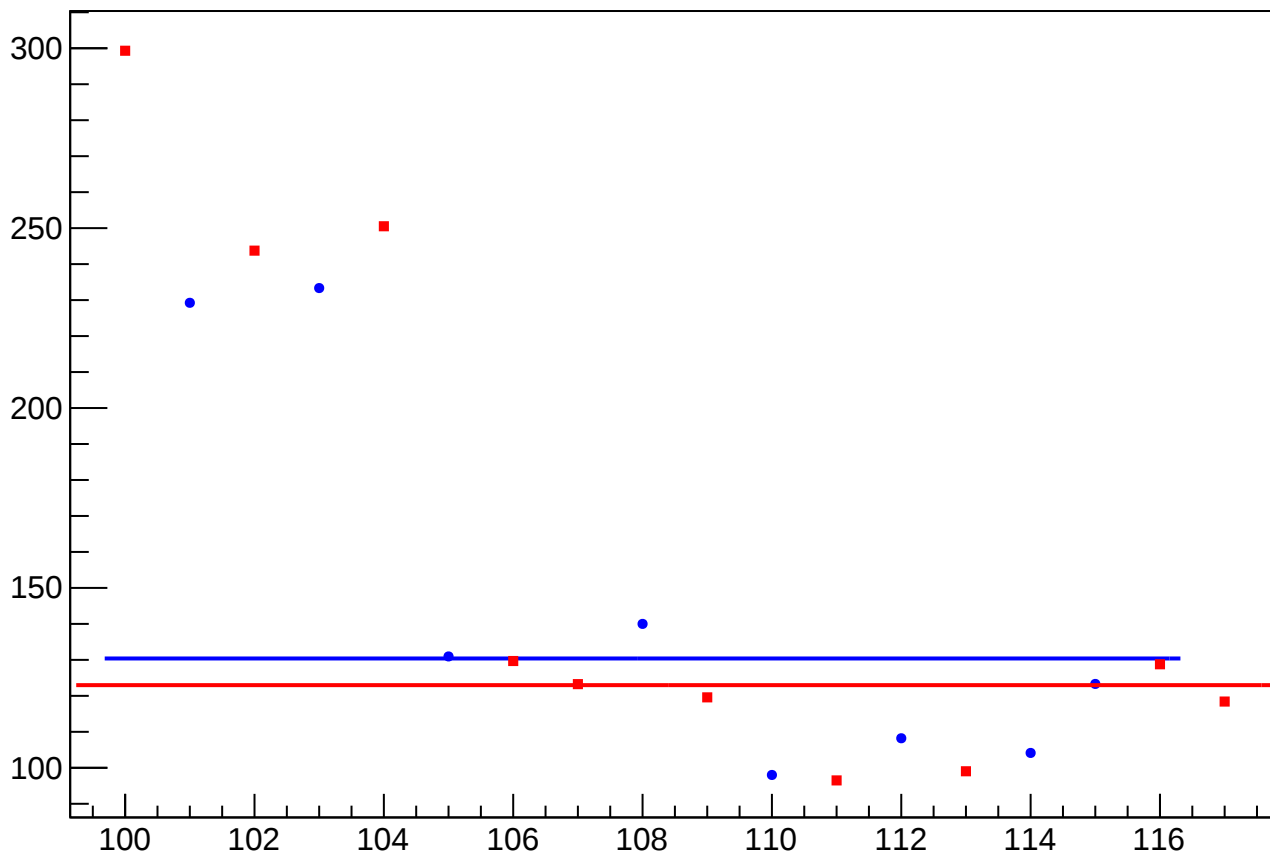
227.490+/-87.615 χ^2/NDF : 6793.1/7

Right Out: 1723.044+/-71.741 χ^2/NDF : 1344.6/9

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

1723.044+/-71.741 χ^2/NDF : 1344.6/9

asym_bpm2i01WS_rms vs slug



Right In: 130.387 $\pm$ 0.062 χ^2 /NDF: 555782.3/7

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

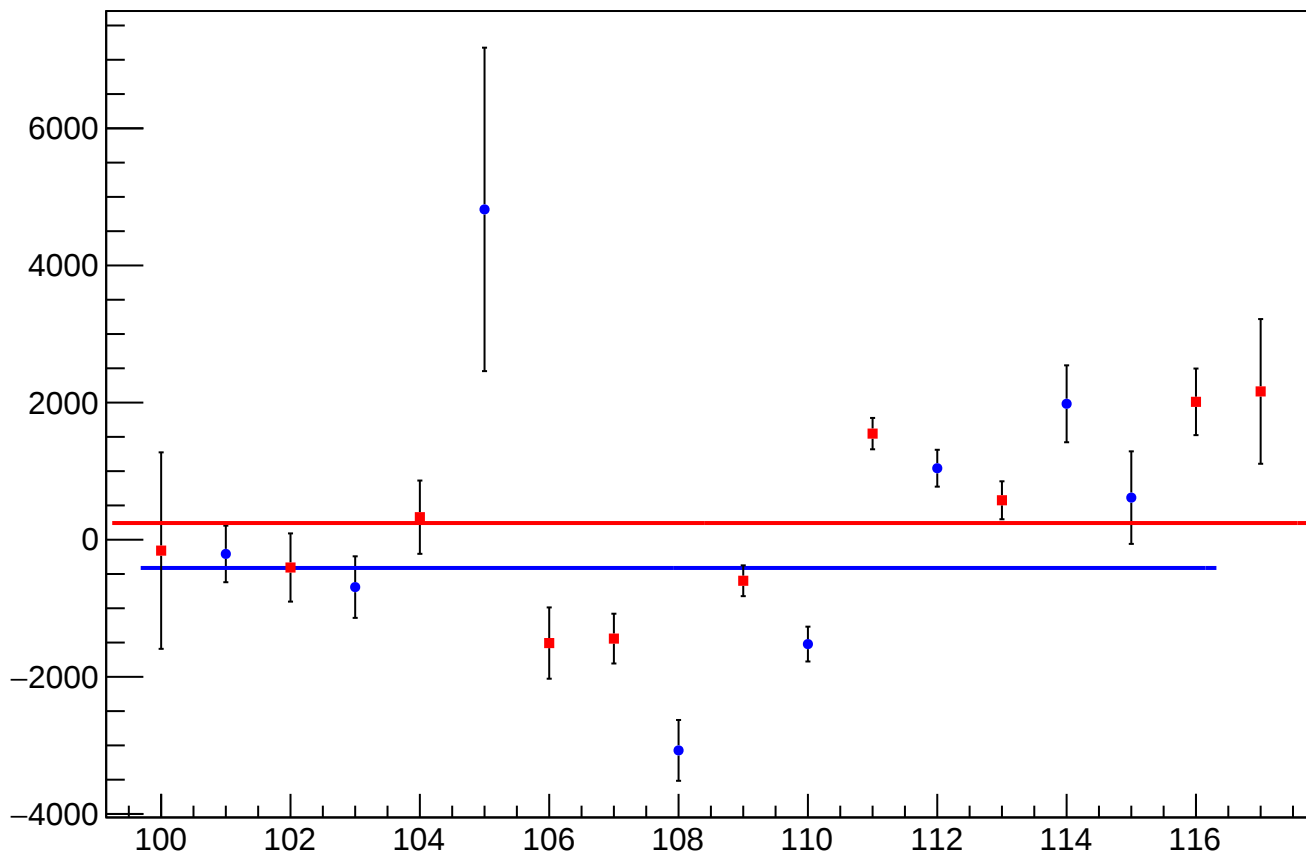
130.387 $\pm$ 0.062 χ^2 /NDF: 555782.3/7

Right Out: 122.977 $\pm$ 0.051 χ^2 /NDF: 649221.5/9

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

122.977 $\pm$ 0.051 χ^2 /NDF: 649221.5/9

asym_bpm0i07WS_mean vs slug



Right In: -411.964 $\pm$ 140.285 χ^2 /NDF: 110.5/7

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

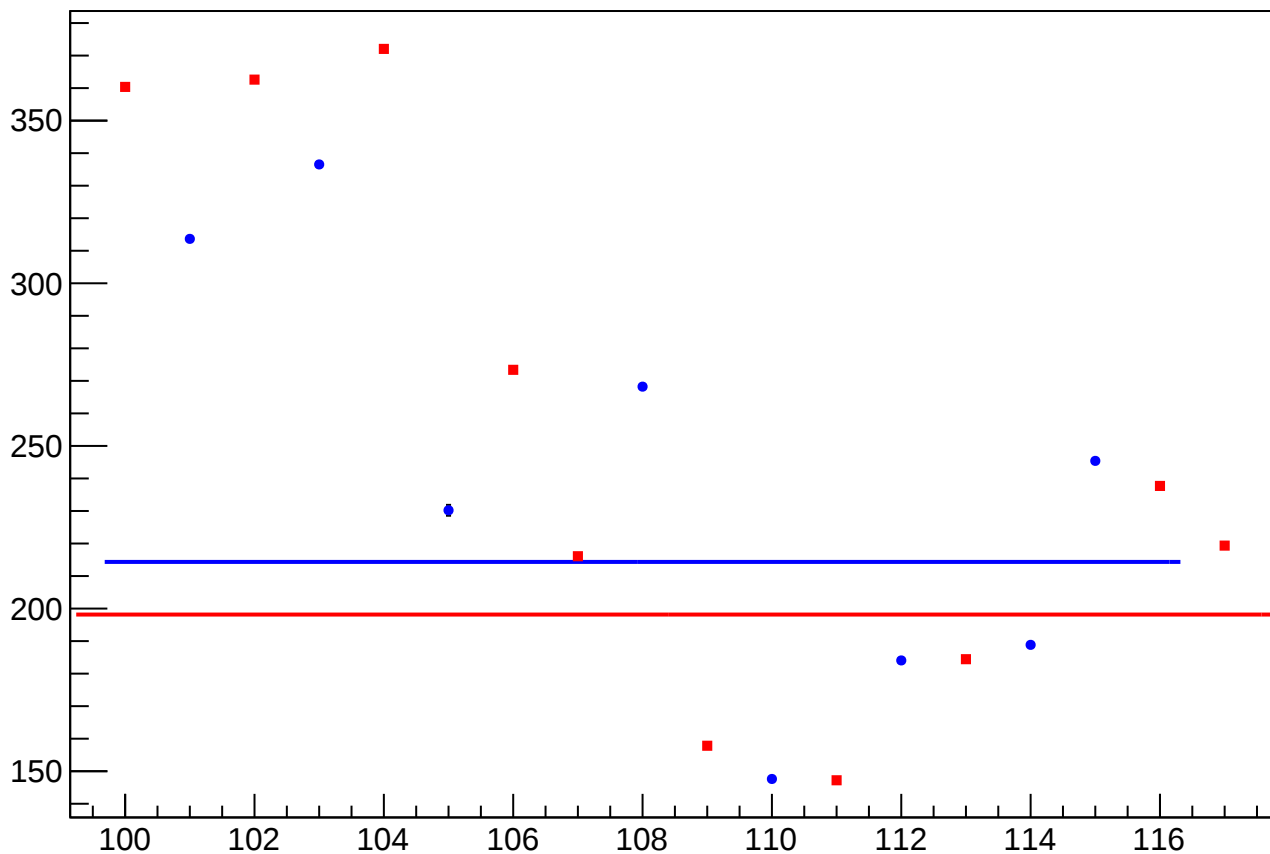
Right Out: 243.280 $\pm$ 114.341 χ^2 /NDF: 99.3/9

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

-411.964 $\pm$ 140.285 χ^2 /NDF: 110.5/7

243.280 $\pm$ 114.341 χ^2 /NDF: 99.3/9

asym_bpm0i07WS_rms vs slug



Right In: 214.344+/-0.099 χ^2/NDF : 465464.0/7

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

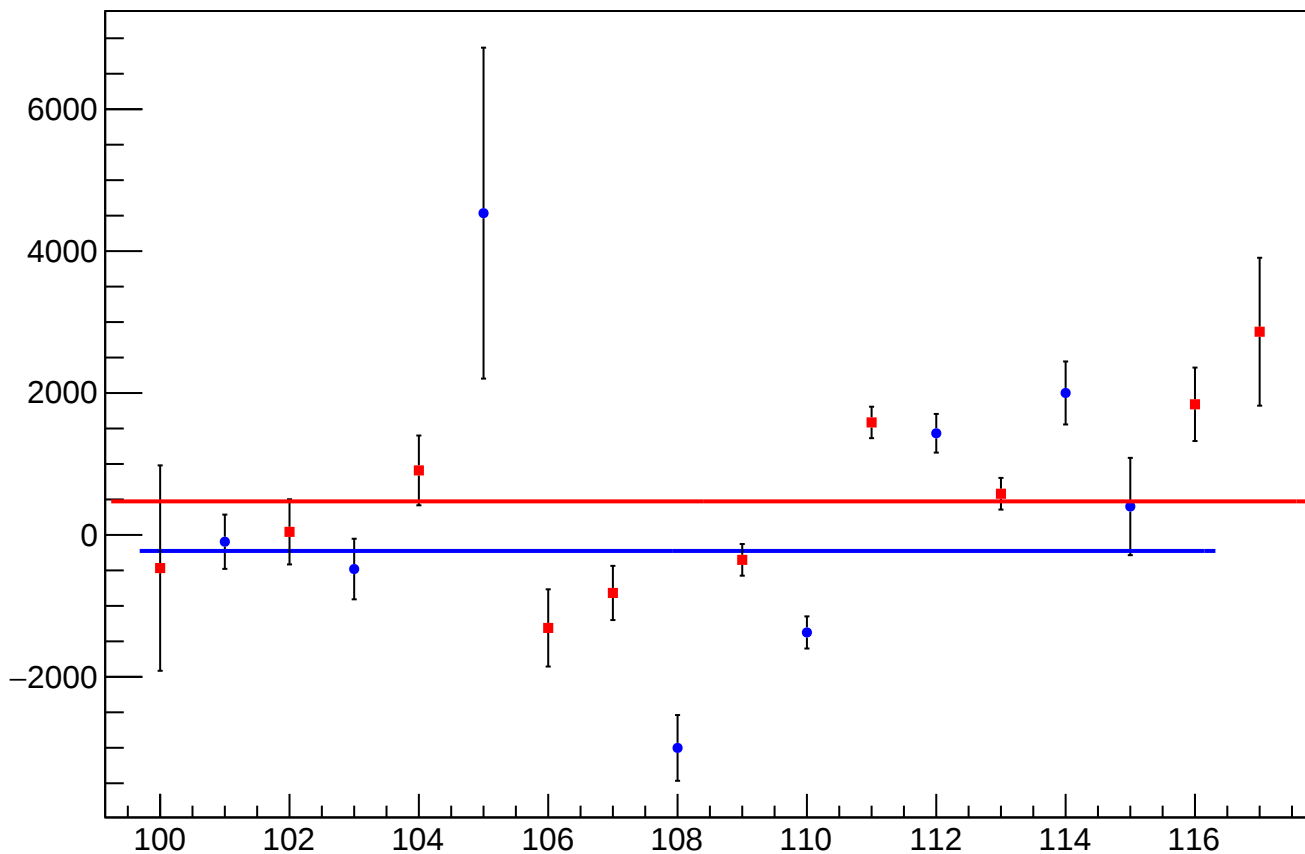
Right Out: 198.162+/-0.081 χ^2/NDF : 685466.3/9

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

214.344+/-0.099 χ^2/NDF : 465464.0/7

198.162+/-0.081 χ^2/NDF : 685466.3/9

asym_bpm0l01WS_mean vs slug



Right In: -225.587+/-132.069 χ^2 /NDF: 129.3/7

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

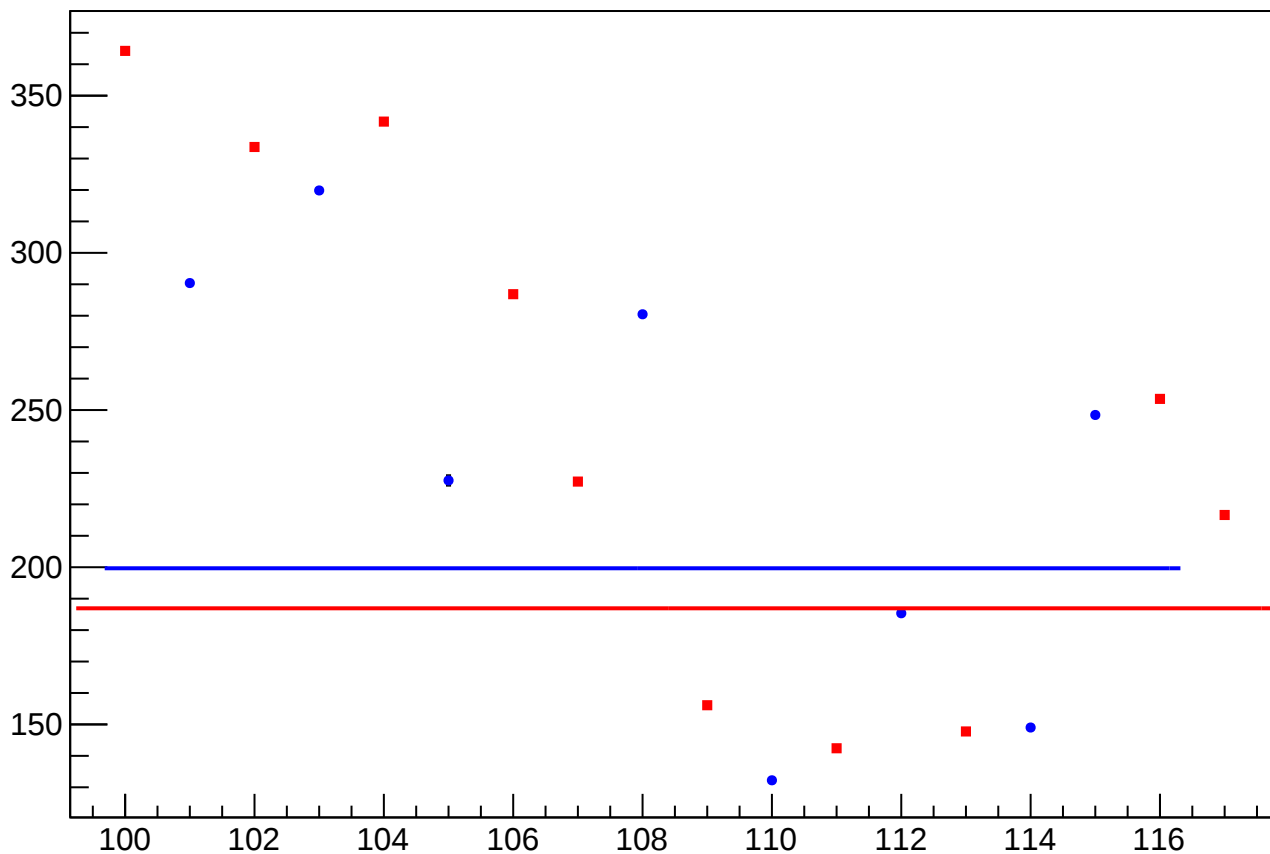
Right Out: 472.927+/-108.633 χ^2 /NDF: 75.6/9

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

-225.587+/-132.069 χ^2 /NDF: 129.3/7

472.927+/-108.633 χ^2 /NDF: 75.6/9

asym_bpm0l01WS_rms vs slug



Right In: 199.668+/-0.093 χ^2/NDF : 551156.4/7

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

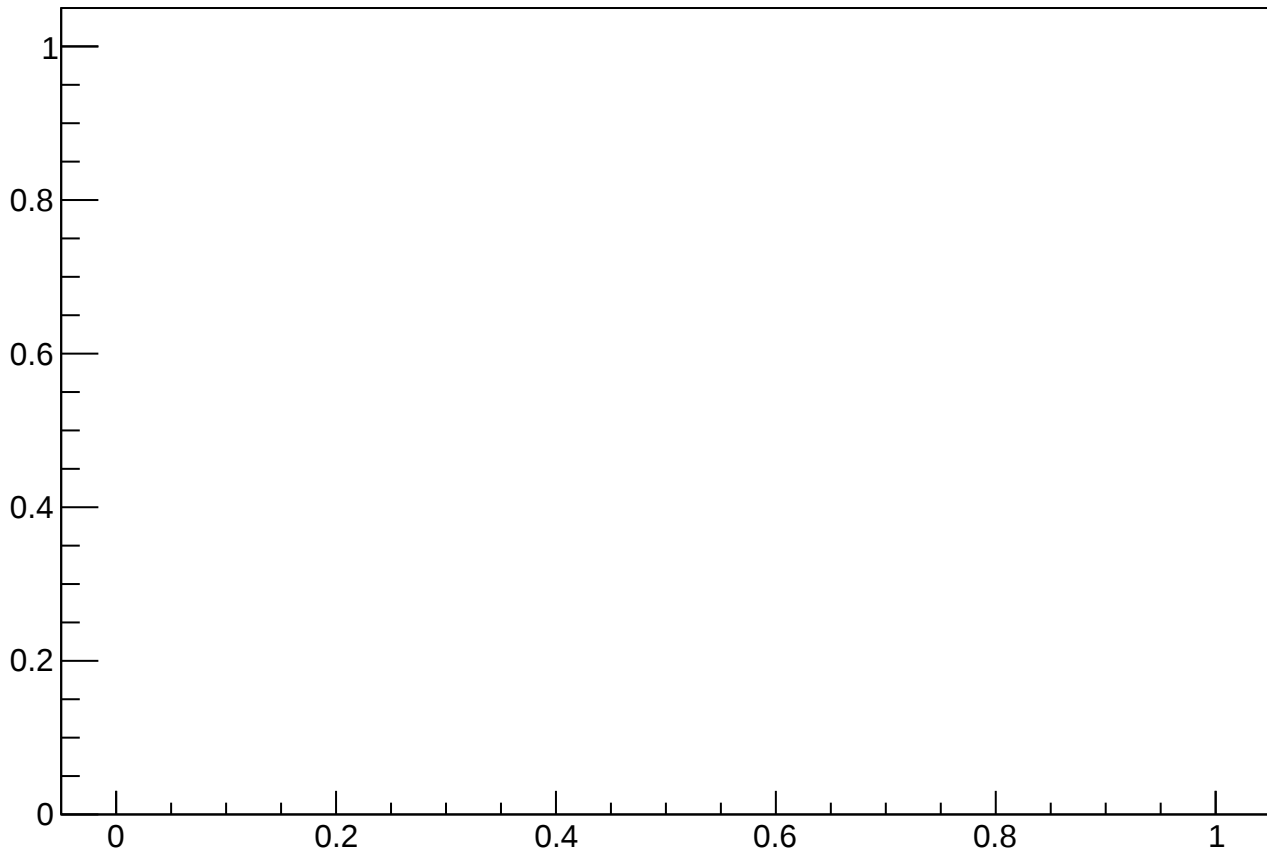
199.668+/-0.093 χ^2/NDF : 551156.4/7

Right Out: 186.932+/-0.077 χ^2/NDF : 737442.1/9

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

186.932+/-0.077 χ^2/NDF : 737442.1/9

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

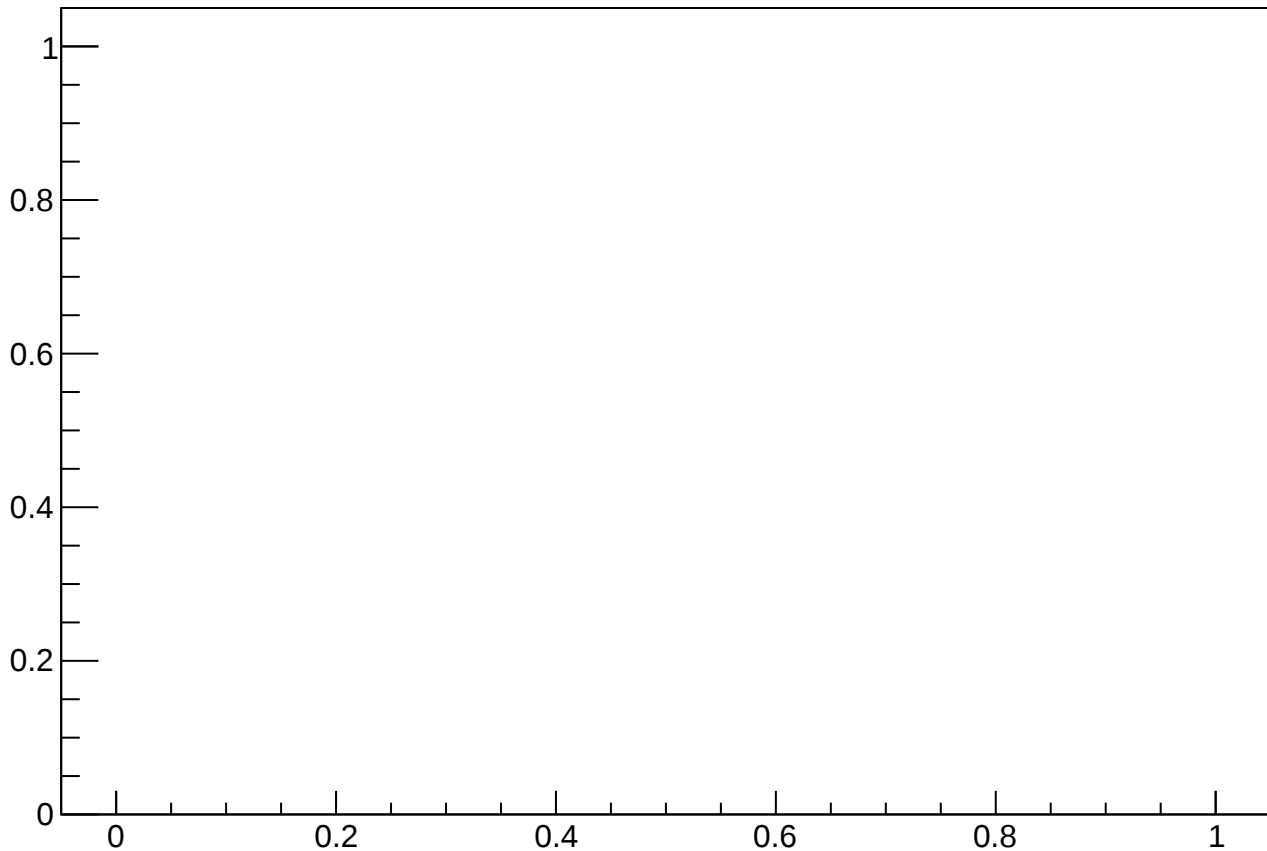
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

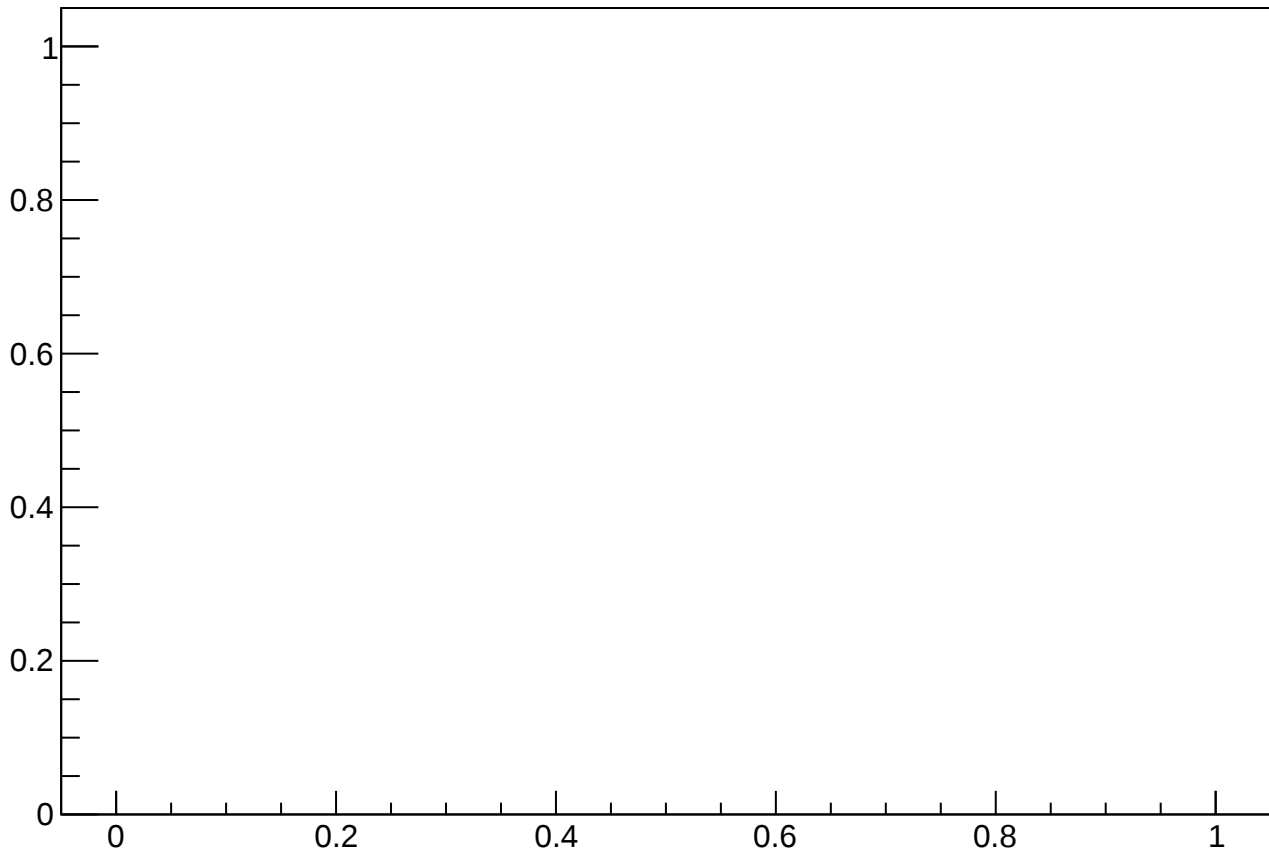
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

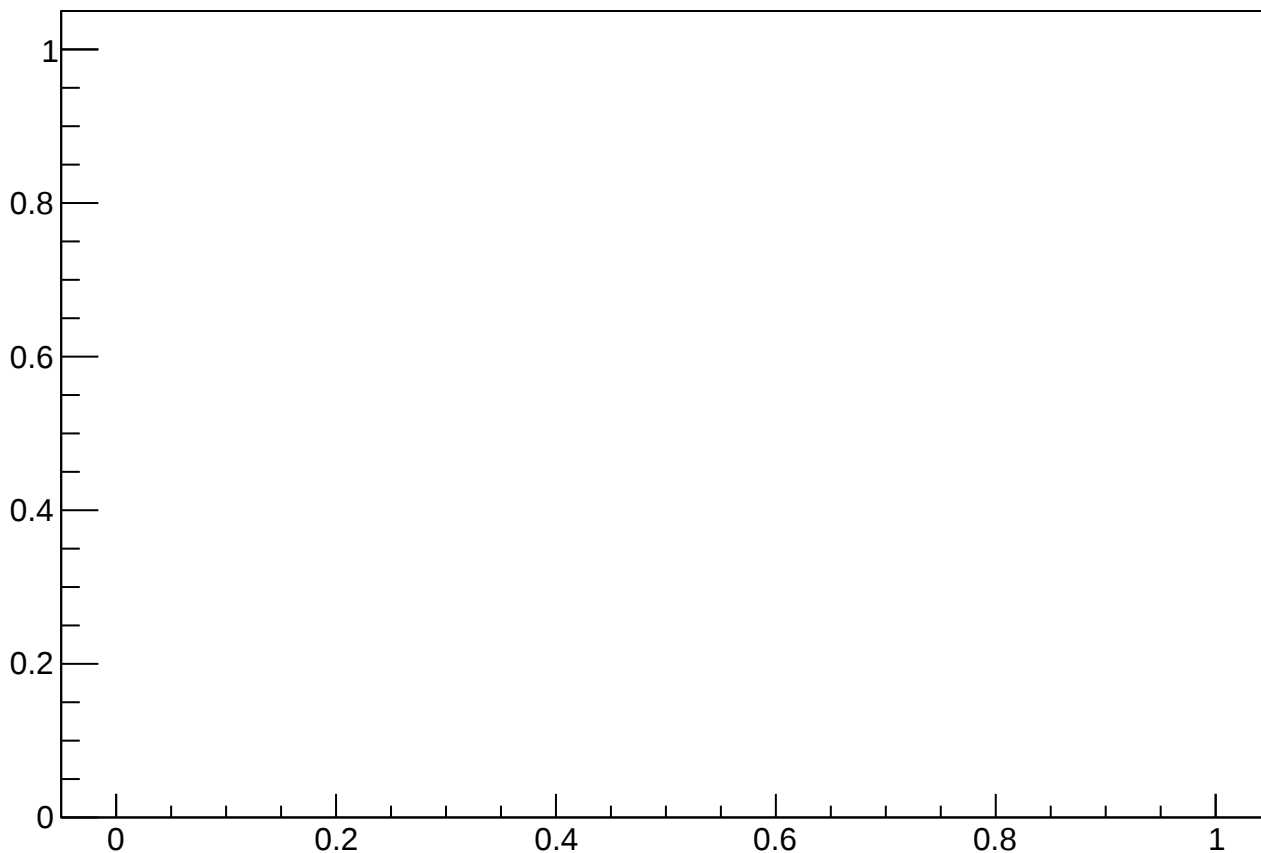
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

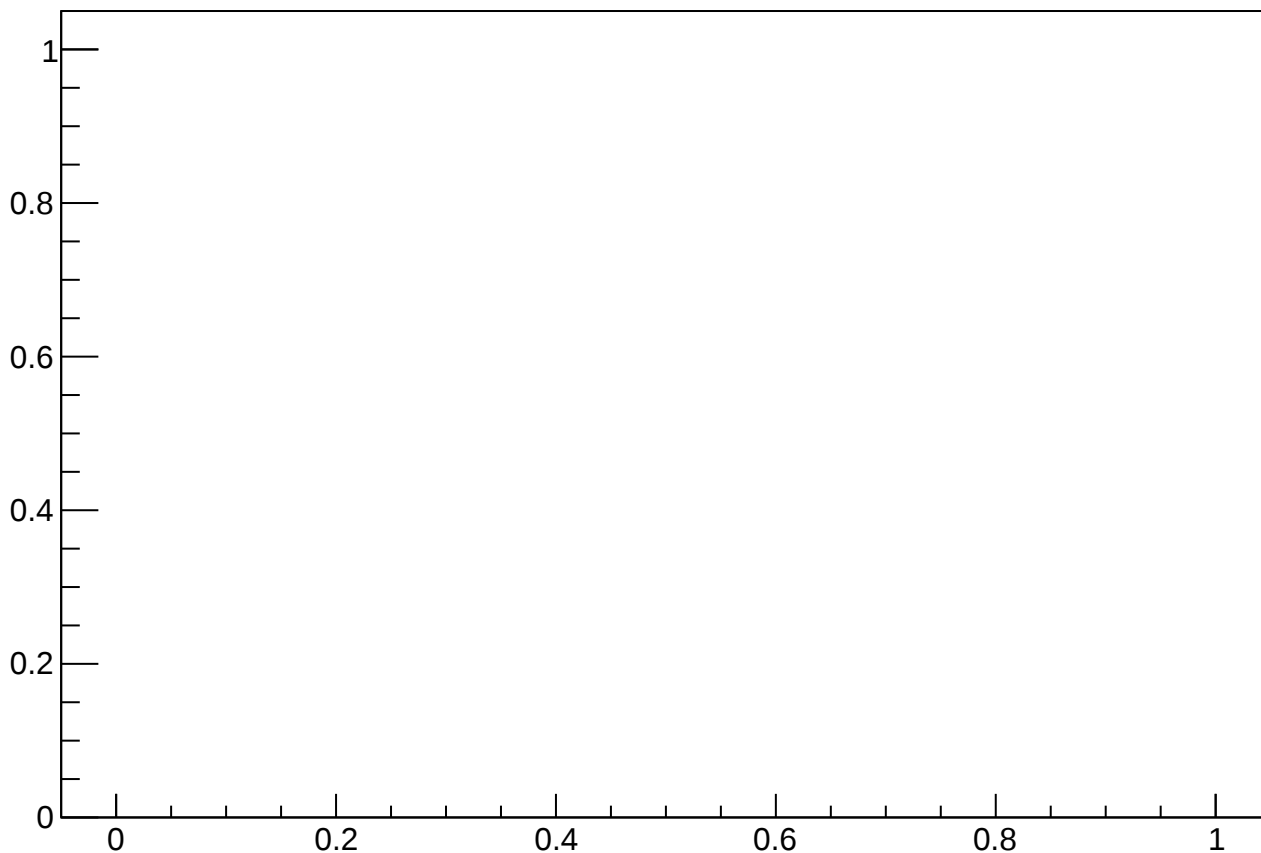
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

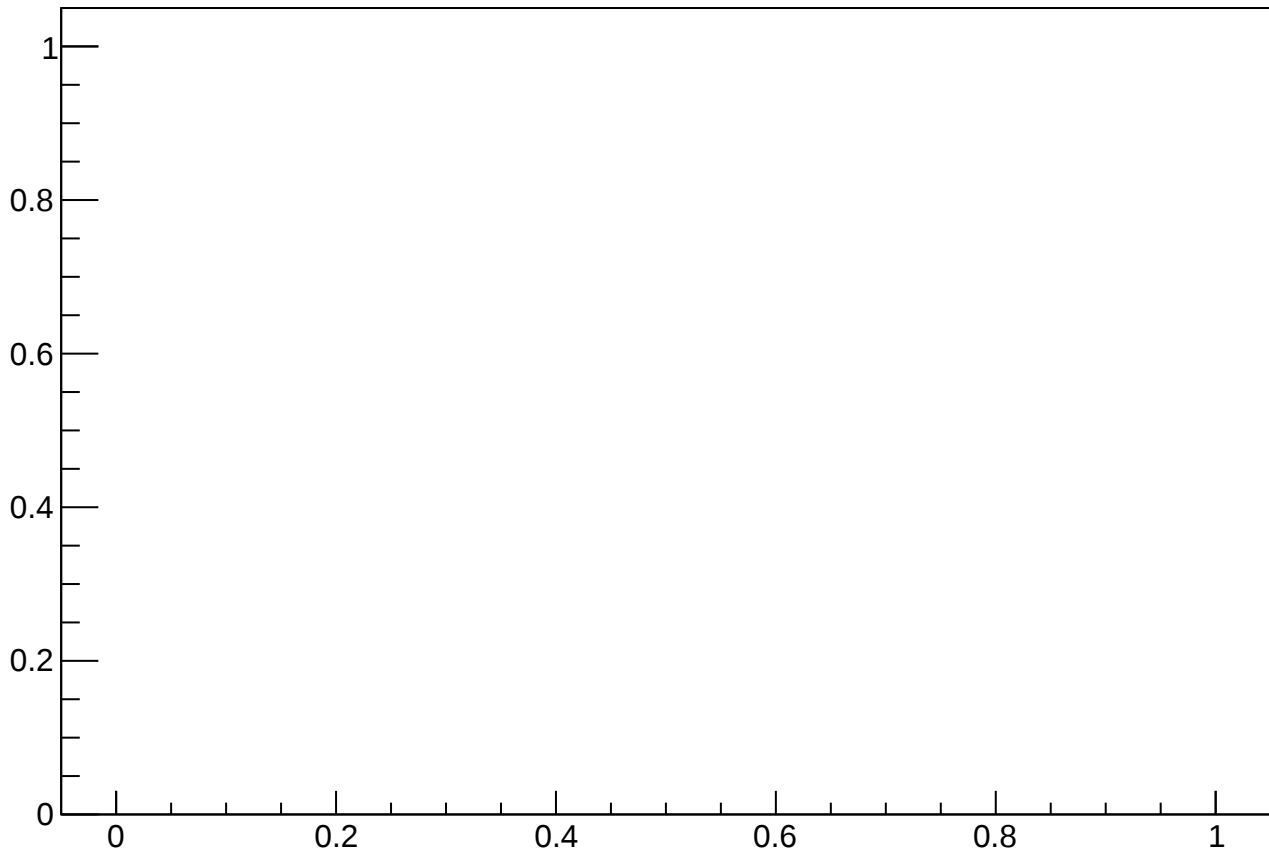
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

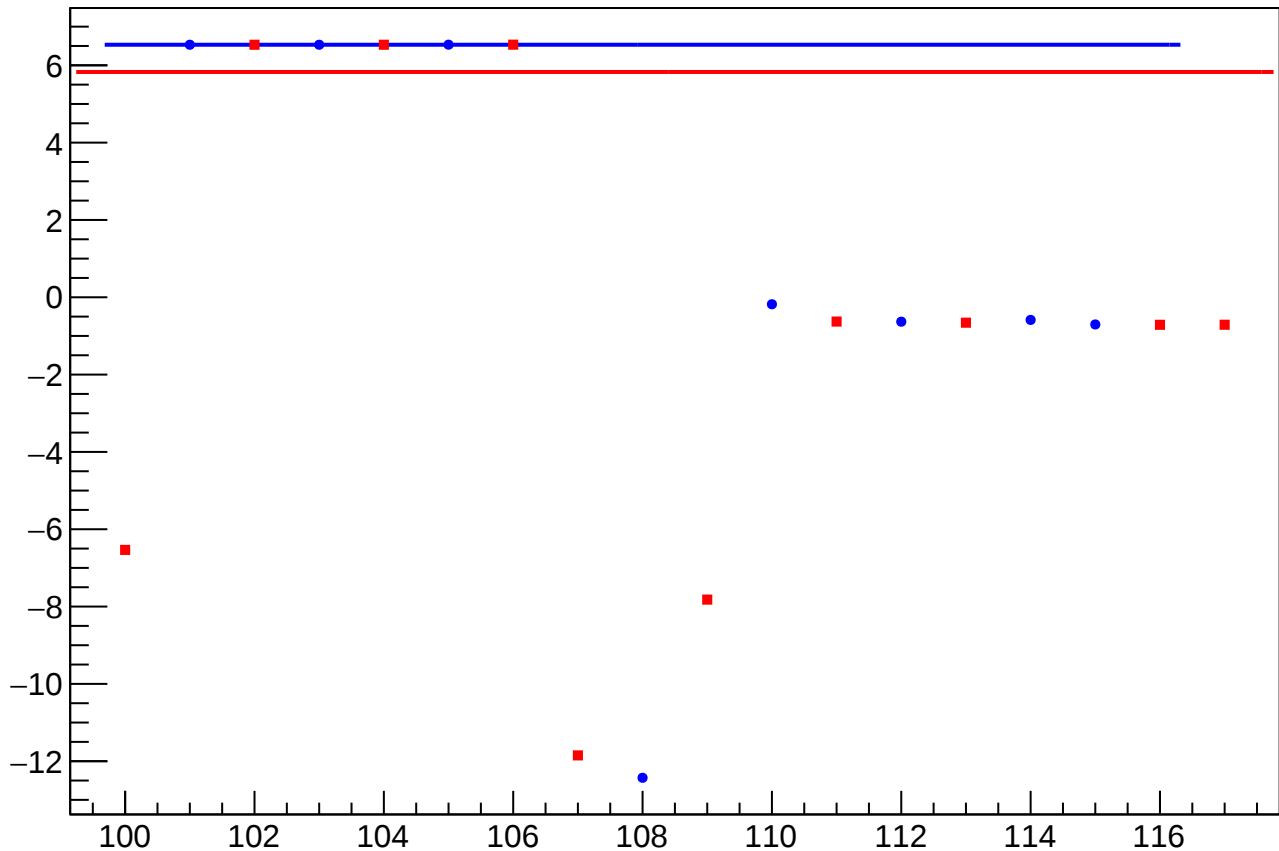
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 36469466462.9/7

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

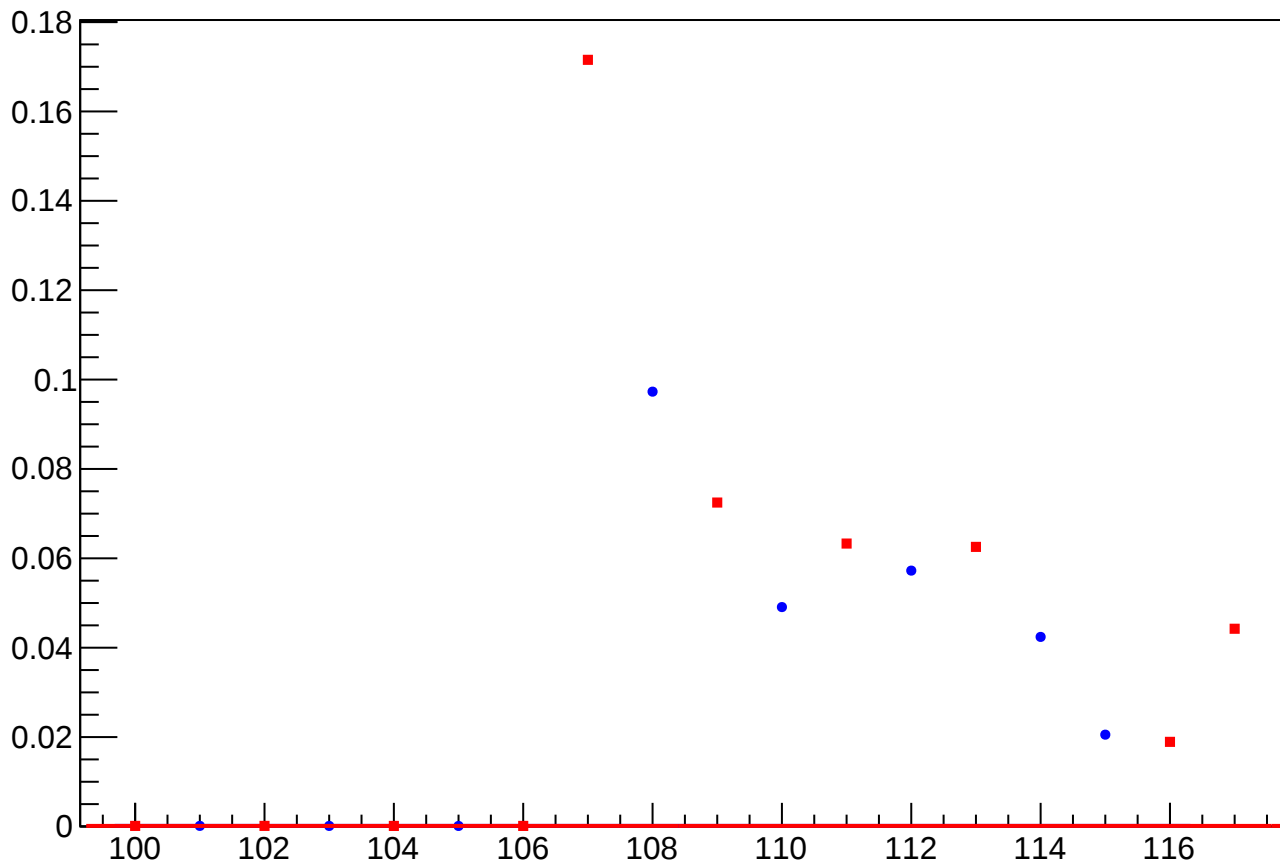
6.532+/-0.000 χ^2/NDF : 36469466462.9/7

Right Out: 5.828+/-0.000 χ^2/NDF : 755900256211677.2/9

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

5.828+/-0.000 χ^2/NDF : 755900256211677.2/9

yield_cav4bX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 2326523.0/7

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

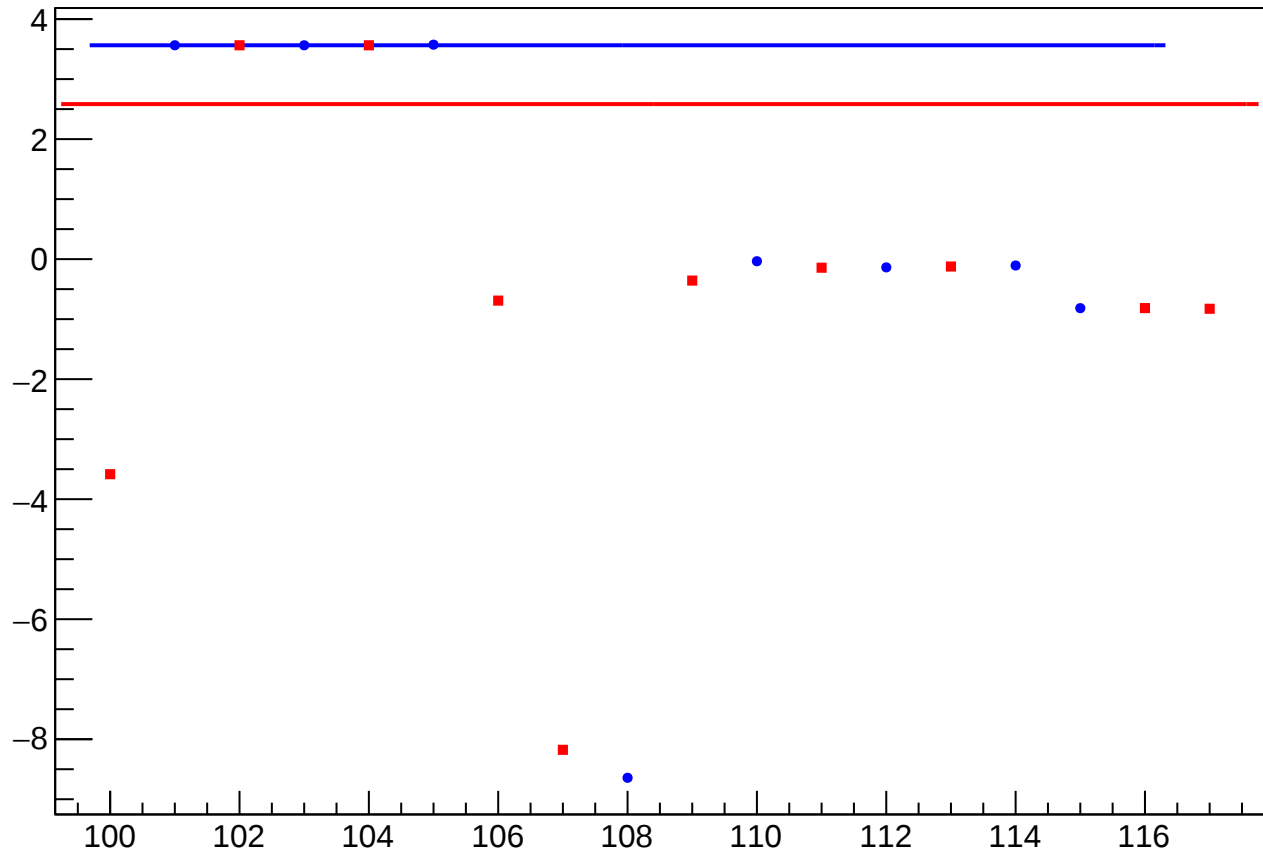
Right Out: 0.000+/-0.000 χ^2/NDF : 3231203.6/9

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

0.000+/-0.000 χ^2/NDF : 2326523.0/7

0.000+/-0.000 χ^2/NDF : 3231203.6/9

yield_cav4bY_mean vs slug



Right In: 3.564+/-0.000 χ^2/NDF : 30441648617.4/7

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

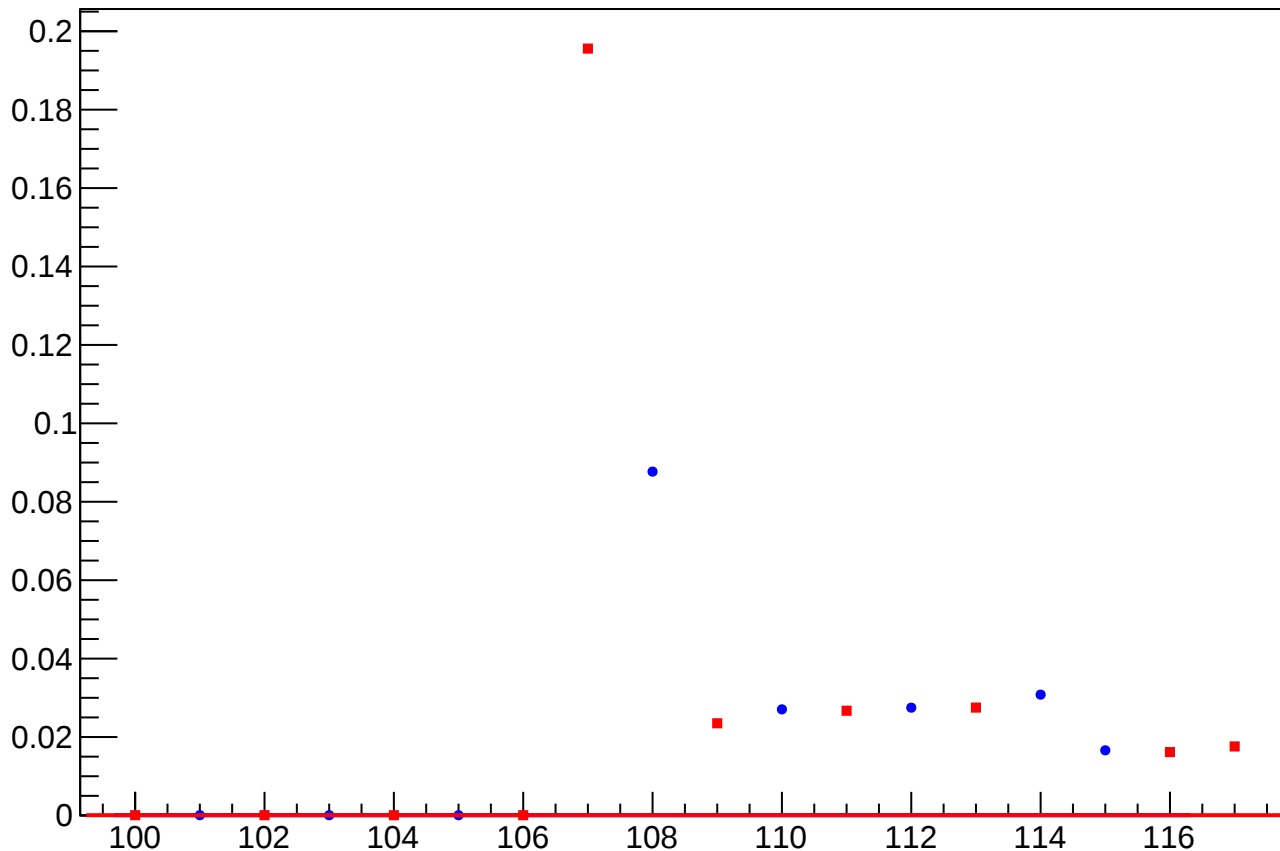
3.564+/-0.000 χ^2/NDF : 30441648617.4/7

Right Out: 2.584+/-0.000 χ^2/NDF : 1253262104209326.8/9

2.584+/-0.000 χ^2/NDF : 1253262104209326.8/9

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

yield_cav4bY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 2569194.3/7

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

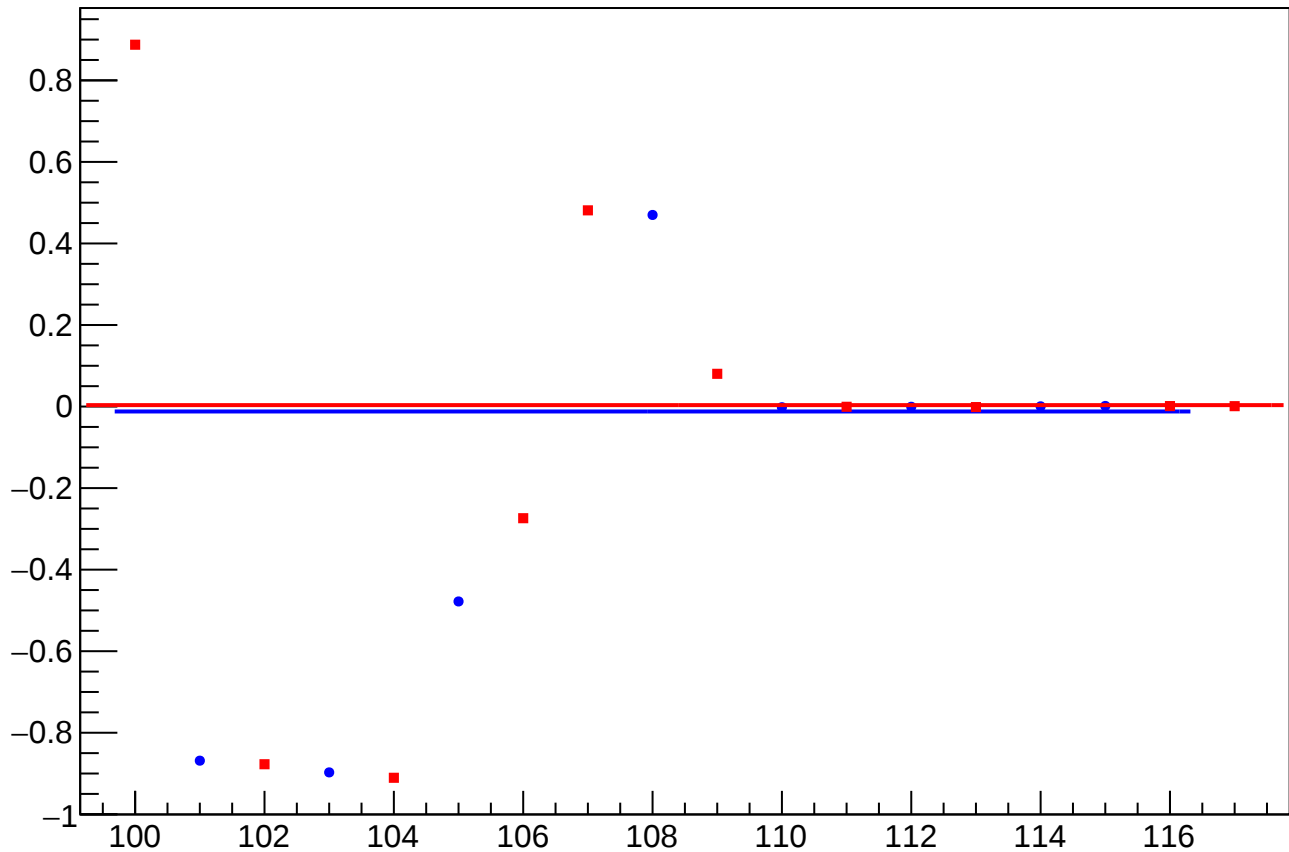
Right Out: 0.000+/-0.000 χ^2/NDF : 3235883.4/9

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

0.000+/-0.000 χ^2/NDF : 2569194.3/7

0.000+/-0.000 χ^2/NDF : 3235883.4/9

yield_cav4cX_mean vs slug



Right In: -0.012+/-0.000 χ^2/NDF : 9752262223.2/7

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

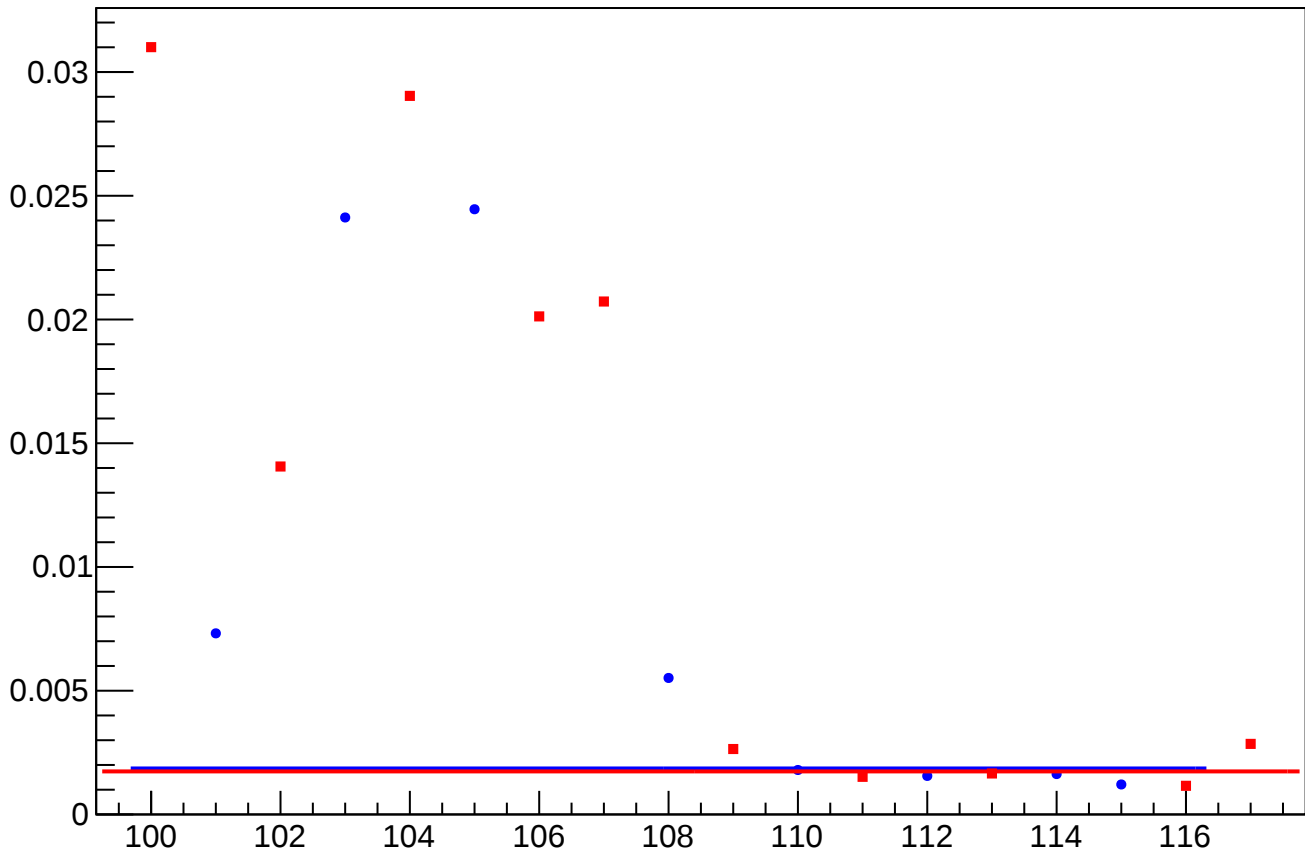
Right Out: 0.004+/-0.000 χ^2/NDF : 3037198057.6/9

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

-0.012+/-0.000 χ^2/NDF : 9752262223.2/7

0.004+/-0.000 χ^2/NDF : 3037198057.6/9

yield_cav4cX_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 1708811.9/7

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

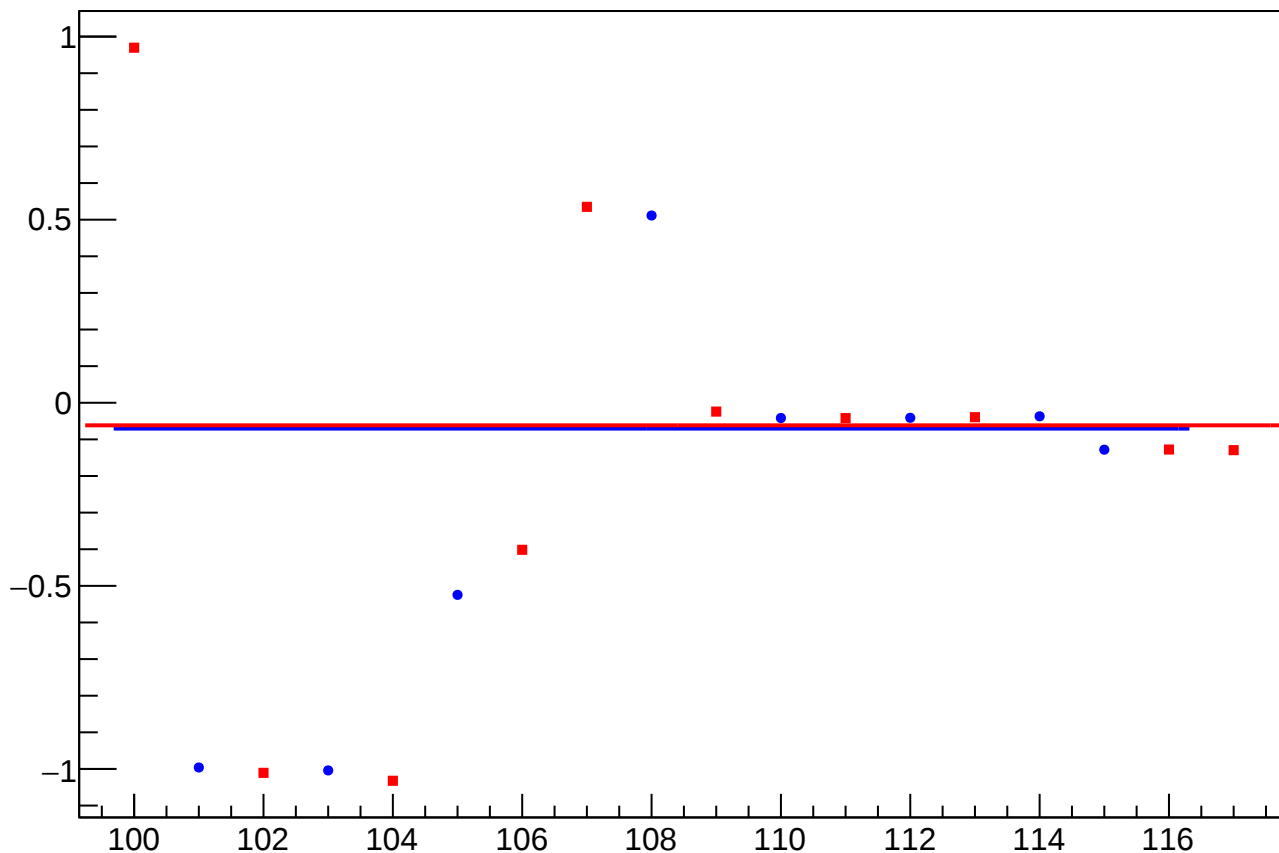
0.002+/-0.000 χ^2/NDF : 1708811.9/7

Right Out: 0.002+/-0.000 χ^2/NDF : 2836008.9/9

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

0.002+/-0.000 χ^2/NDF : 2836008.9/9

yield_cav4cY_mean vs slug



Right In: -0.070+/-0.000 χ^2/NDF : 3624373195.2/7

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

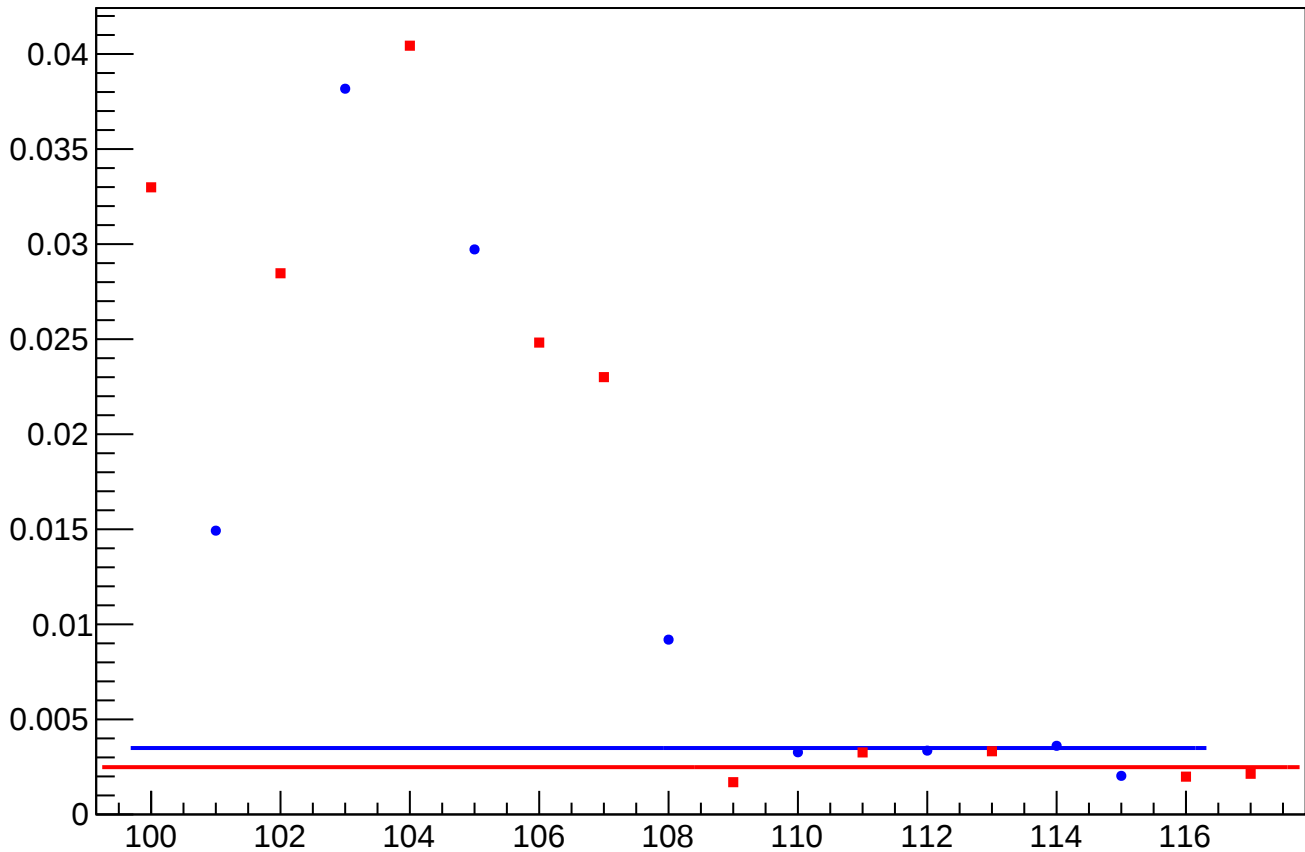
Right Out: -0.062+/-0.000 χ^2/NDF : 1632400810.8/9

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

-0.070+/-0.000 χ^2/NDF : 3624373195.2/7

-0.062+/-0.000 χ^2/NDF : 1632400810.8/9

yield_cav4cY_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 1890247.2/7

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

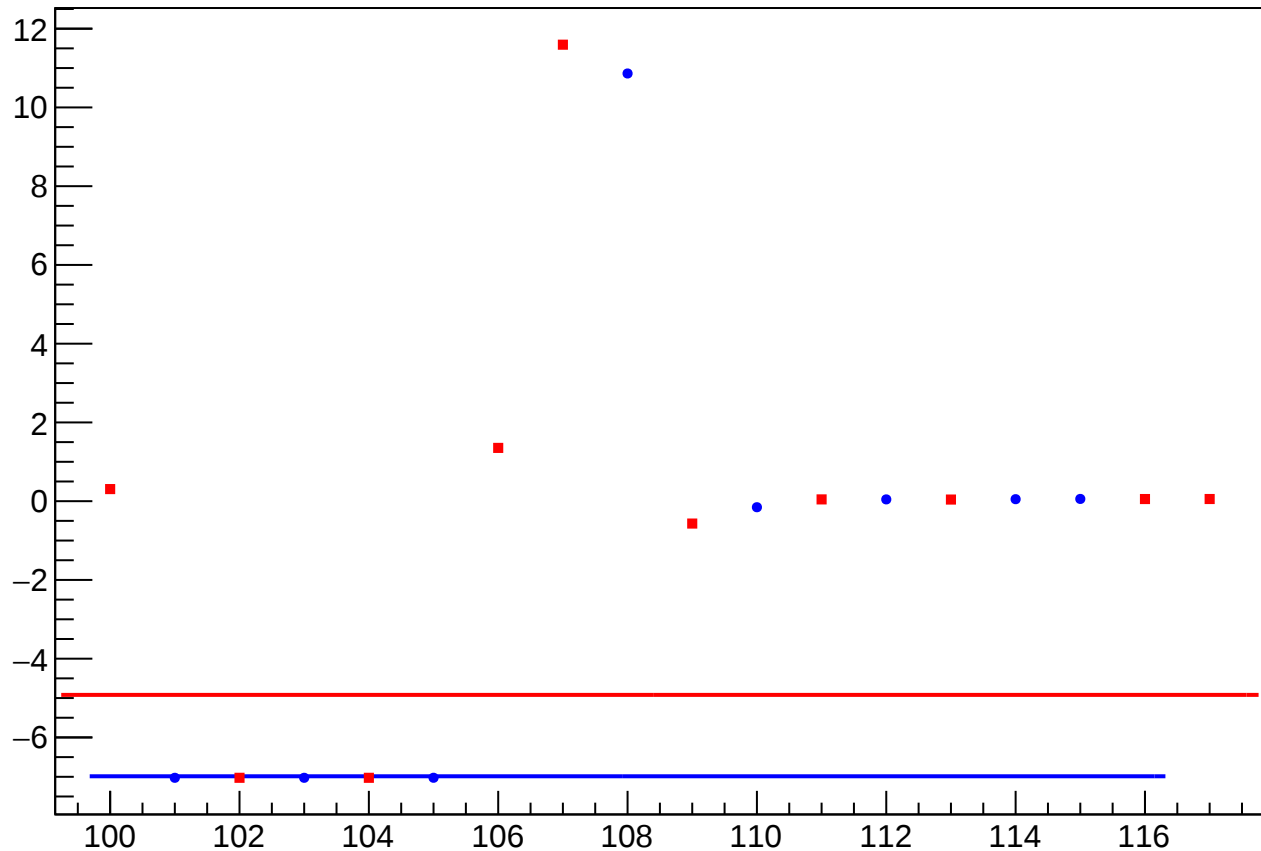
0.003+/-0.000 χ^2/NDF : 1890247.2/7

Right Out: 0.002+/-0.000 χ^2/NDF : 2911185.7/9

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

0.002+/-0.000 χ^2/NDF : 2911185.7/9

yield_cav4dX_mean vs slug



Right In: -6.987+/-0.000 χ^2/NDF : 6799325579930.5/7

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

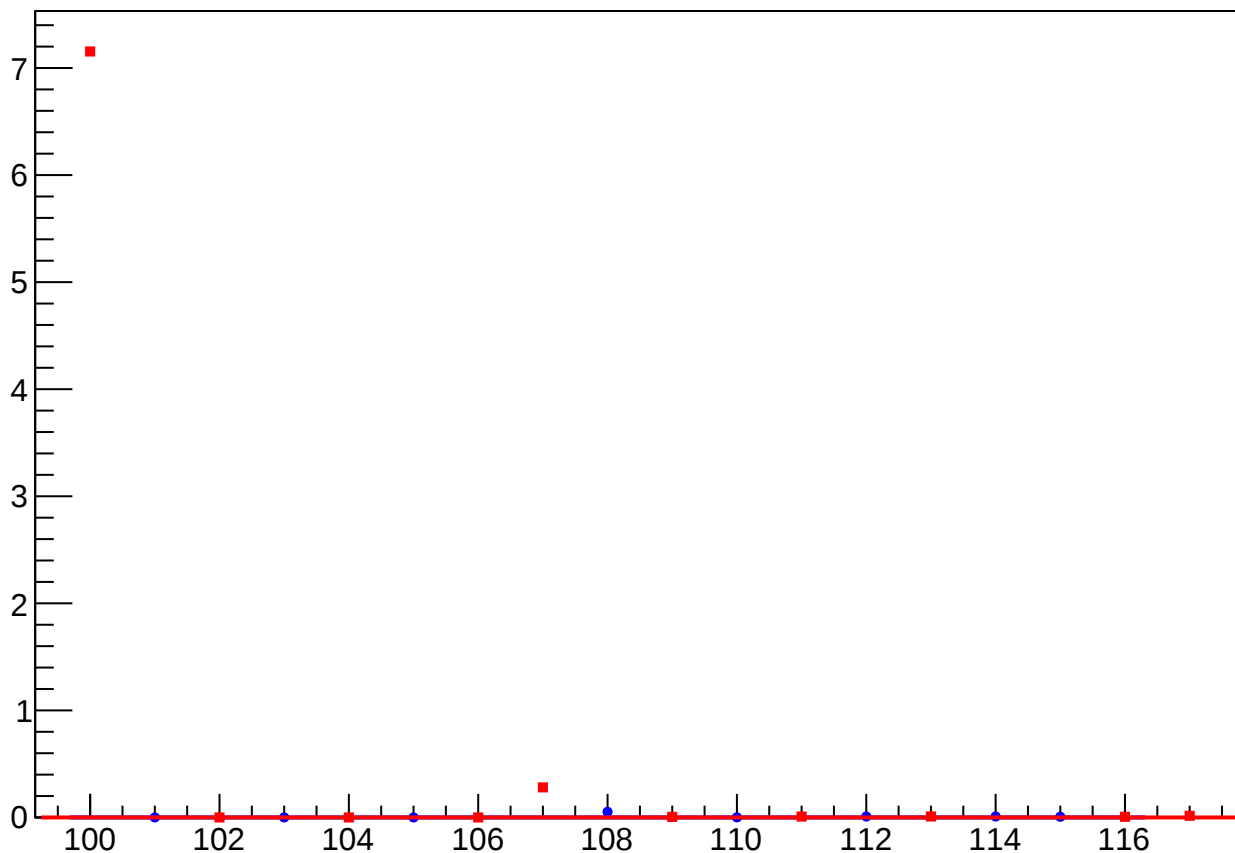
Right Out: -4.920+/-0.000 χ^2/NDF : 364568462617791.0/9

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

-6.987+/-0.000 χ^2/NDF : 6799325579930.5/7

-4.920+/-0.000 χ^2/NDF : 364568462617791.0/9

yield_cav4dX_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 1907292.5/7

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

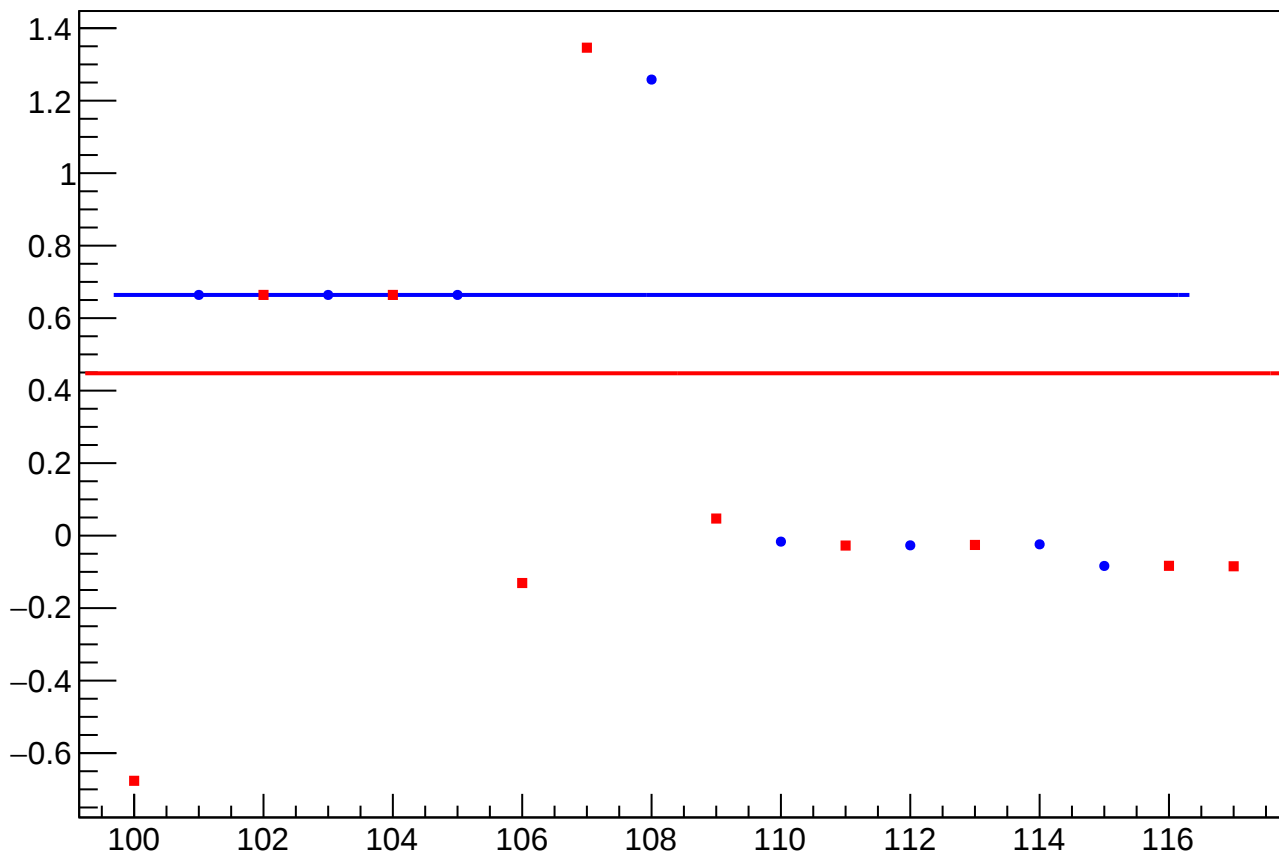
Right Out: 0.000+/-0.000 χ^2 /NDF: 2938643.4/9

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

0.000+/-0.000 χ^2 /NDF: 1907292.5/7

0.000+/-0.000 χ^2 /NDF: 2938643.4/9

yield_cav4dY_mean vs slug



Right In: 0.664+/-0.000 χ^2/NDF : 141823711677.1/7

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

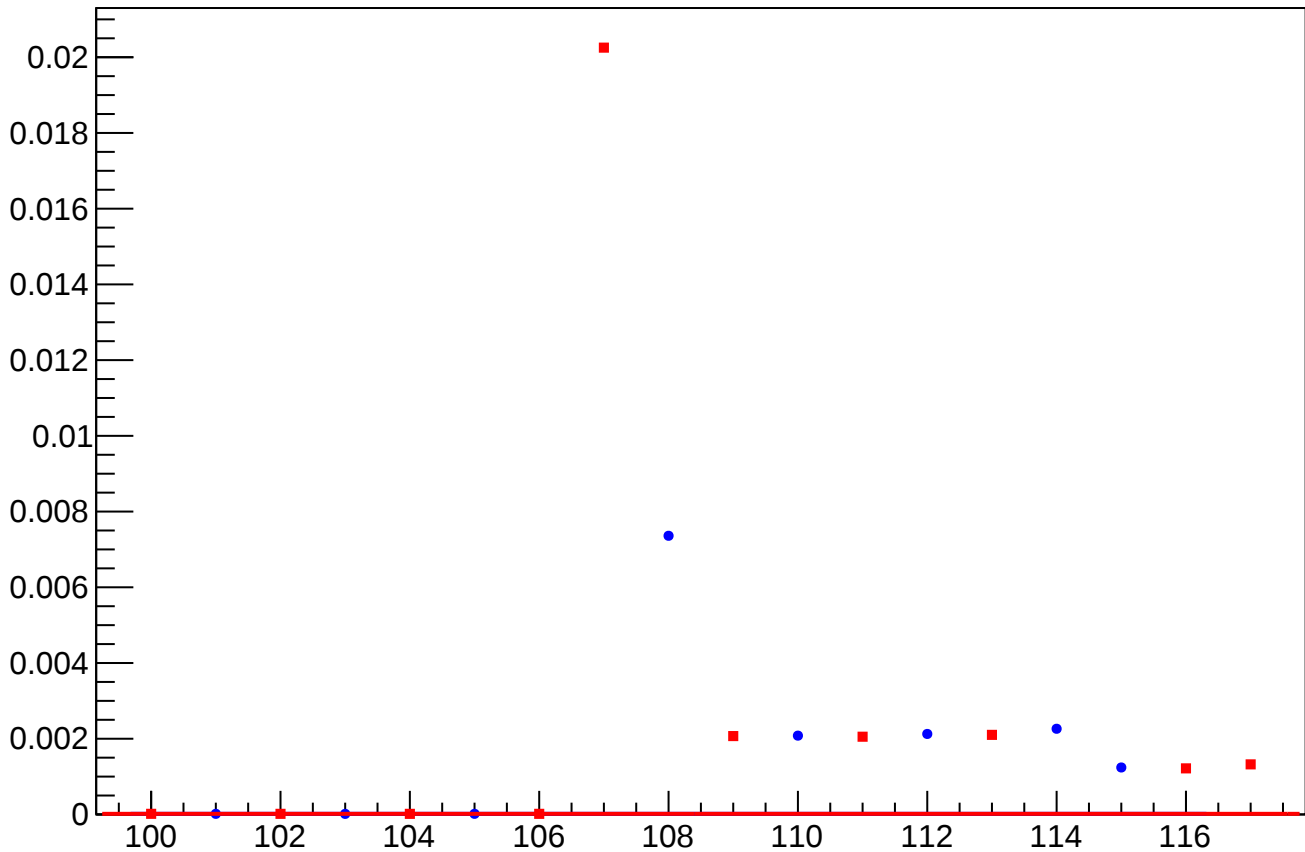
Right Out: 0.448+/-0.000 χ^2/NDF : 402969894938597.7/9

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

0.664+/-0.000 χ^2/NDF : 141823711677.1/7

0.448+/-0.000 χ^2/NDF : 402969894938597.7/9

yield_cav4dY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 2607318.3/7

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

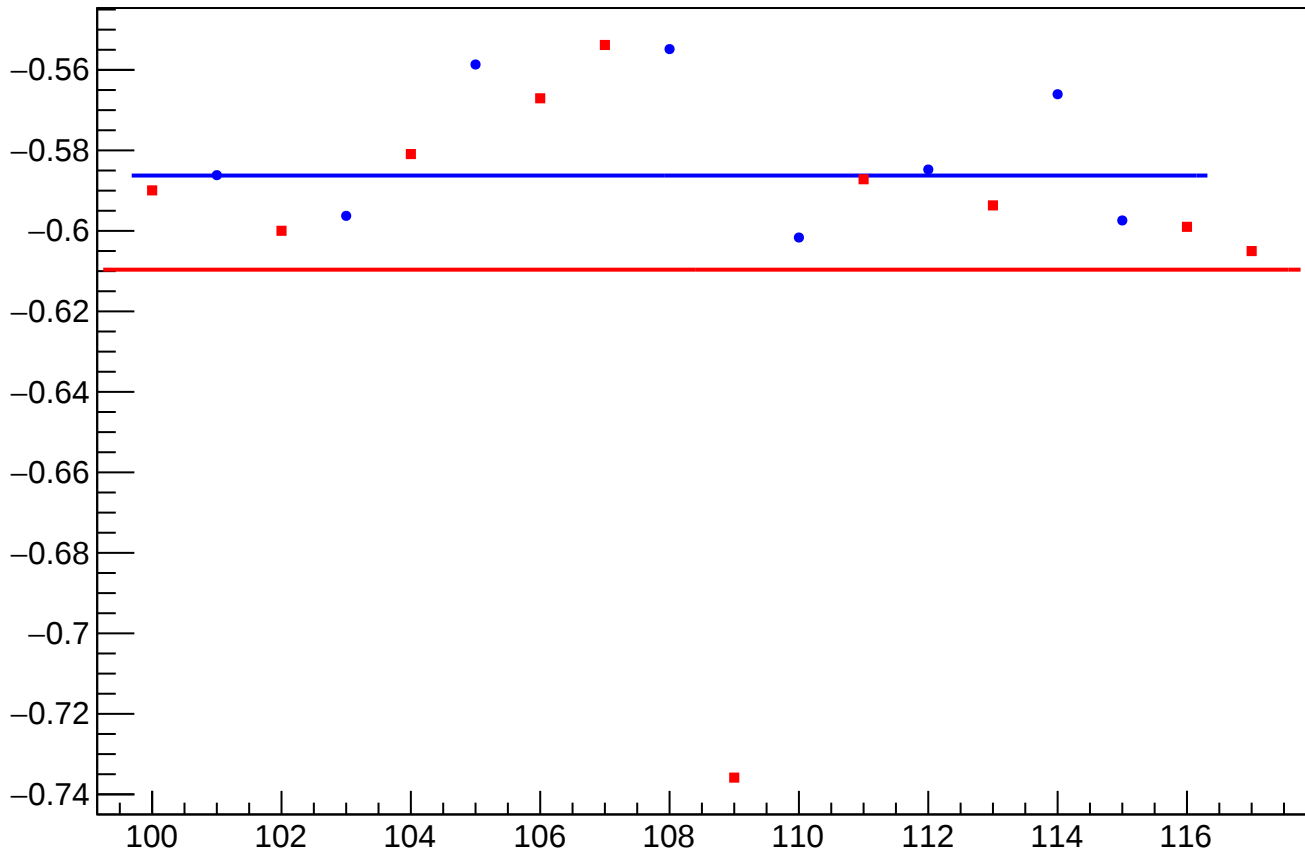
Right Out: 0.000+/-0.000 χ^2/NDF : 2921838.2/9

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

0.000+/-0.000 χ^2/NDF : 2607318.3/7

0.000+/-0.000 χ^2/NDF : 2921838.2/9

yield_bpm4aX_mean vs slug



Right In: -0.586+/-0.000 χ^2/NDF : 492201.0/7

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

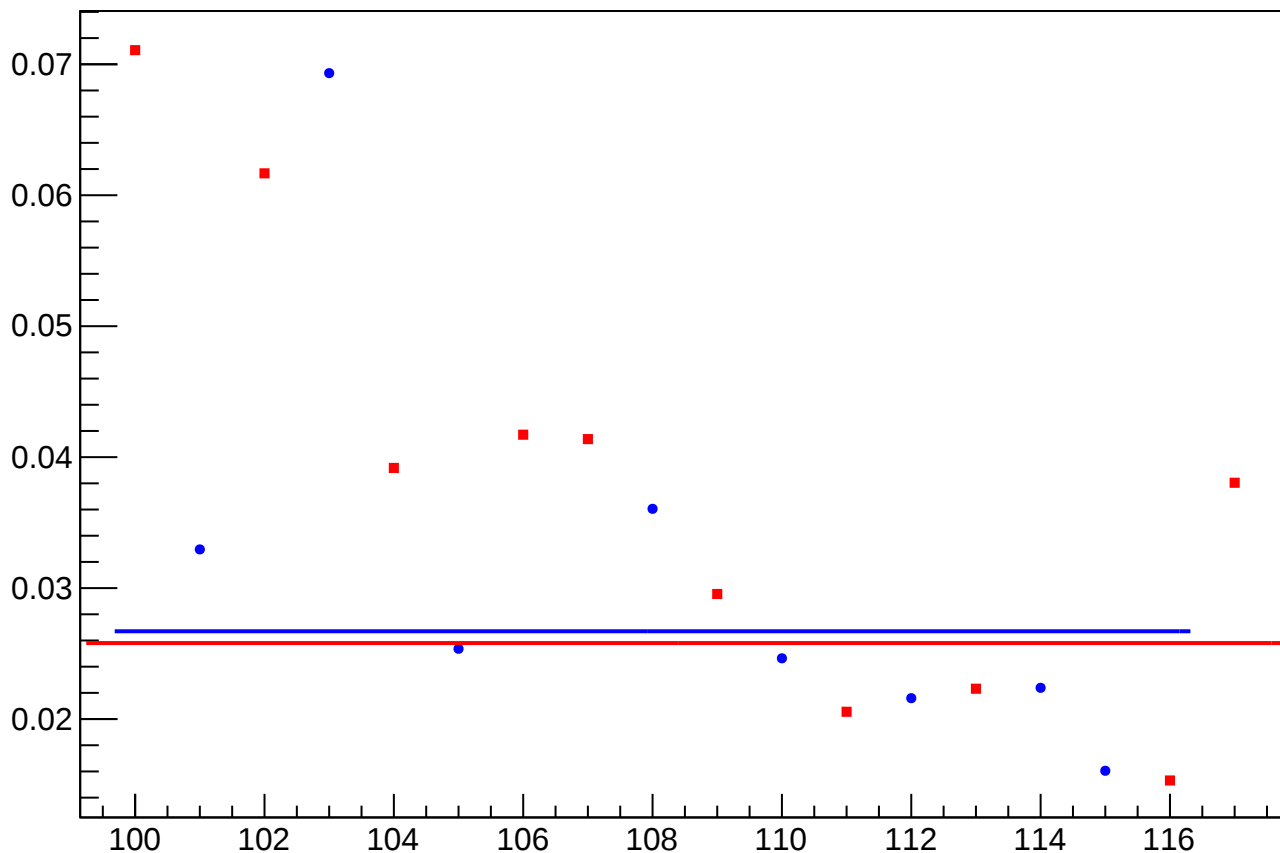
-0.586+/-0.000 χ^2/NDF : 492201.0/7

Right Out: -0.610+/-0.000 χ^2/NDF : 9712647.8/9

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

-0.610+/-0.000 χ^2/NDF : 9712647.8/9

yield_bpm4aX_rms vs slug



Right In: 0.027+/-0.000 χ^2/NDF : 638602.9/7

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

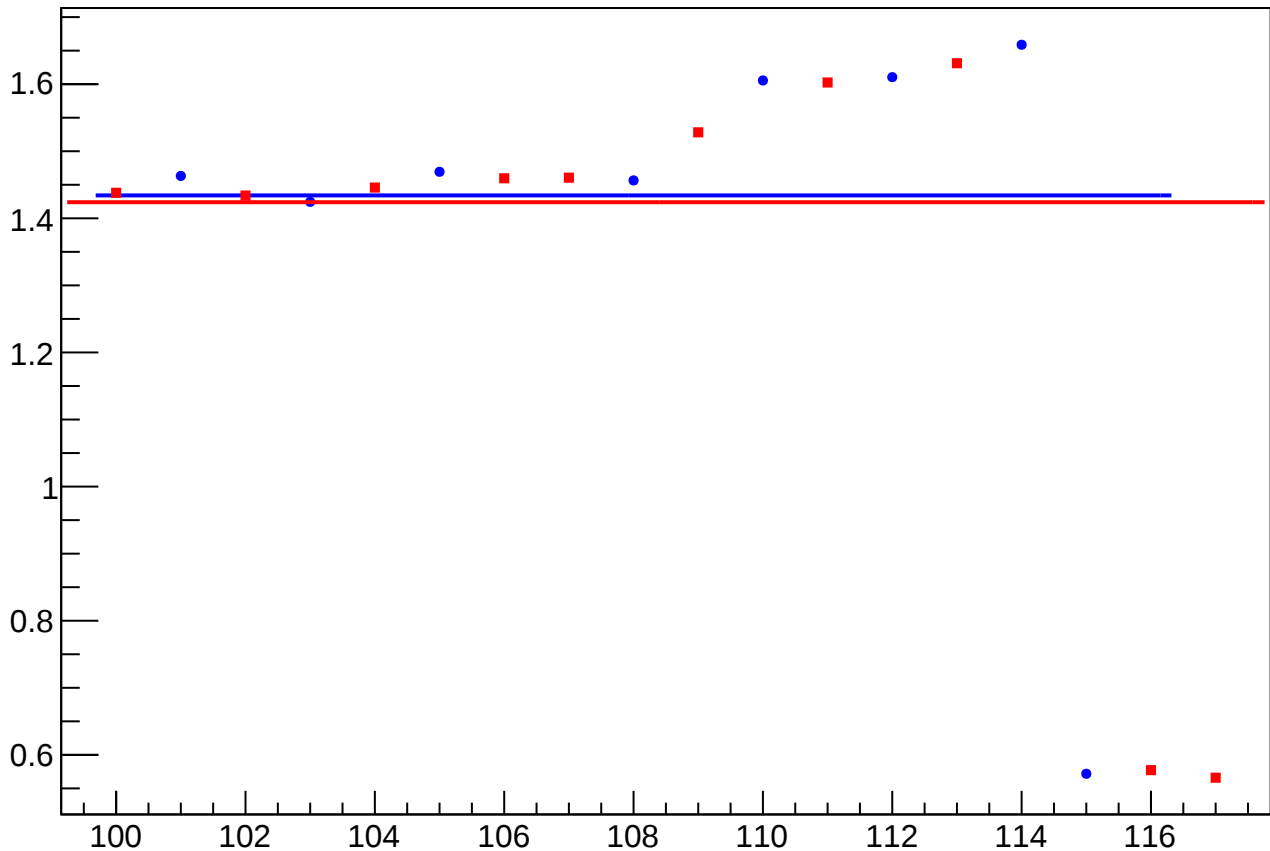
Right Out: 0.026+/-0.000 χ^2/NDF : 890678.6/9

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

0.027+/-0.000 χ^2/NDF : 638602.9/7

0.026+/-0.000 χ^2/NDF : 890678.6/9

yield_bpm4aY_mean vs slug



Right In: 1.434+/-0.000 χ^2/NDF : 171764526.6/7

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

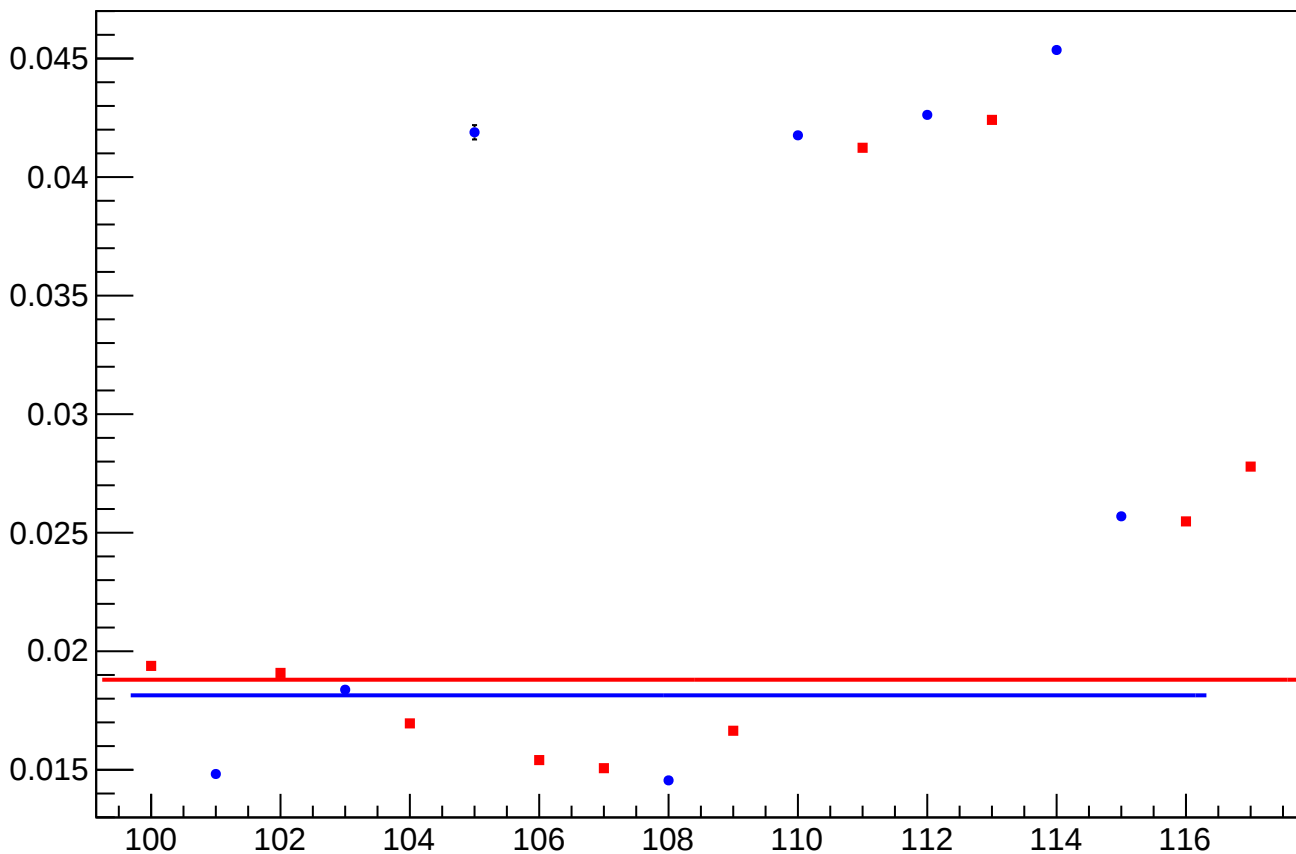
1.434+/-0.000 χ^2/NDF : 171764526.6/7

Right Out: 1.424+/-0.000 χ^2/NDF : 348008701.0/9

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

1.424+/-0.000 χ^2/NDF : 348008701.0/9

yield_bpm4aY_rms vs slug



Right In: 0.018+/-0.000 χ^2/NDF : 700279.8/7

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

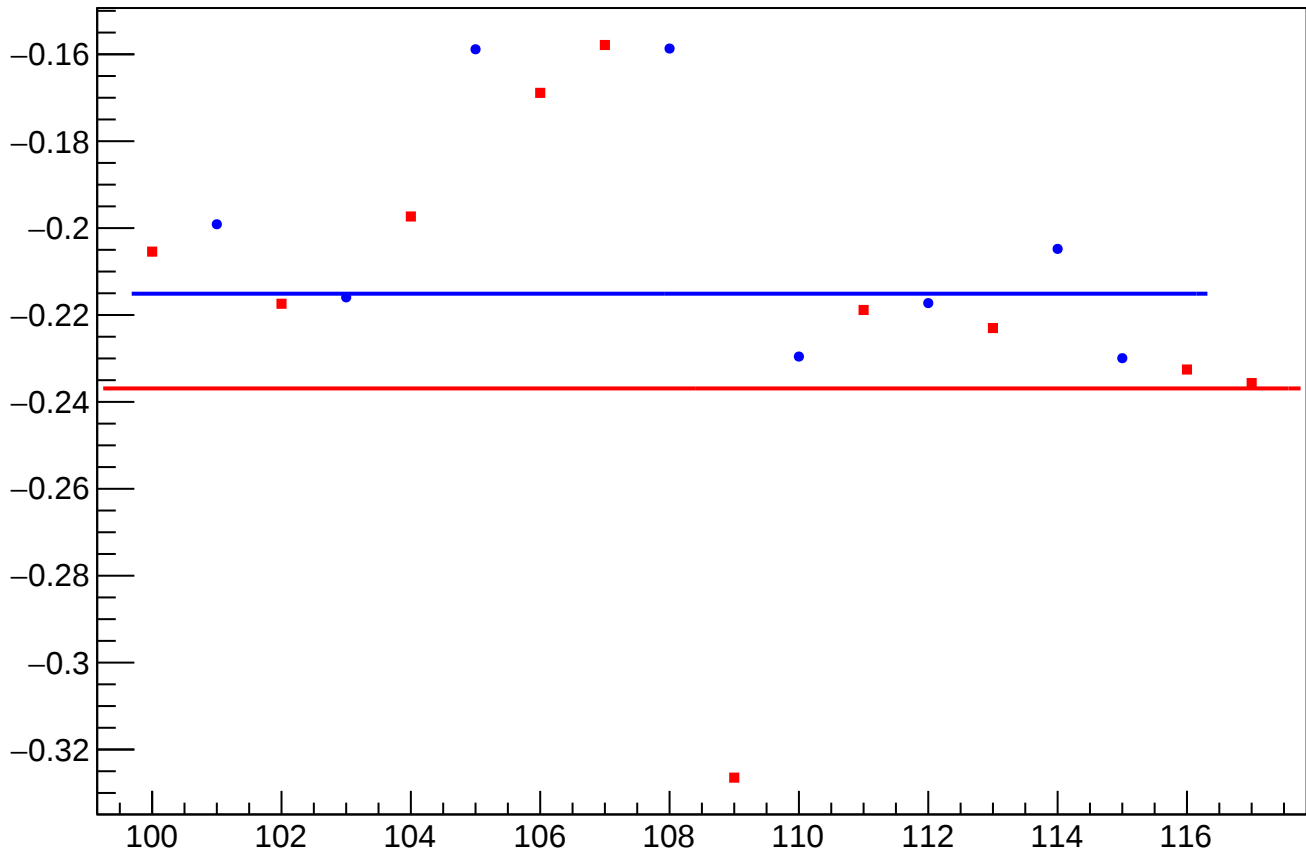
Right Out: 0.019+/-0.000 χ^2/NDF : 632745.1/9

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

0.018+/-0.000 χ^2/NDF : 700279.8/7

0.019+/-0.000 χ^2/NDF : 632745.1/9

yield_bpm4eX_mean vs slug



Right In: -0.215+/-0.000 χ^2/NDF : 1246214.4/7

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

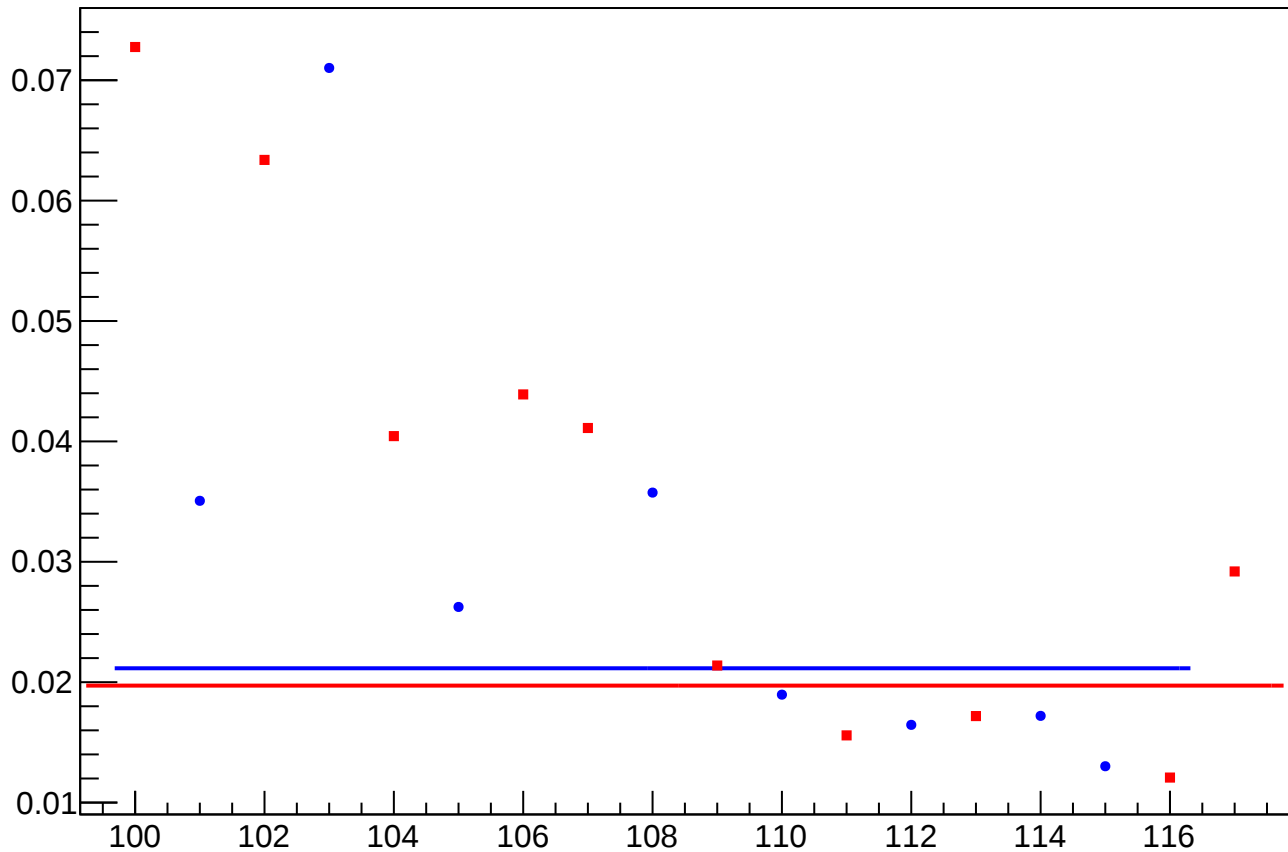
-0.215+/-0.000 χ^2/NDF : 1246214.4/7

Right Out: -0.237+/-0.000 χ^2/NDF : 10347388.3/9

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

-0.237+/-0.000 χ^2/NDF : 10347388.3/9

yield_bpm4eX_rms vs slug



Right In: 0.021+/-0.000 χ^2/NDF : 971692.9/7

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

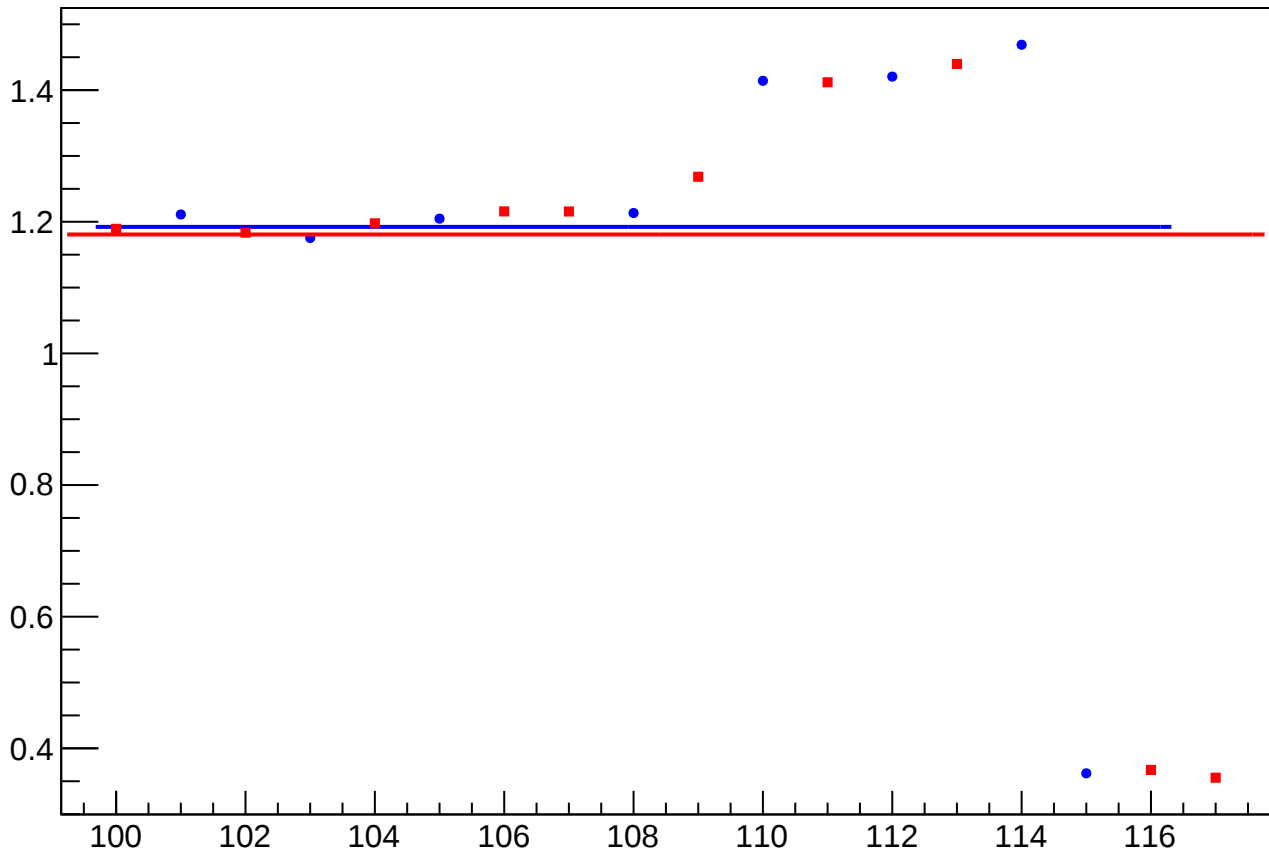
Right Out: 0.020+/-0.000 χ^2/NDF : 1272727.8/9

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

0.021+/-0.000 χ^2/NDF : 971692.9/7

0.020+/-0.000 χ^2/NDF : 1272727.8/9

yield_bpm4eY_mean vs slug



Right In: 1.192+/-0.000 χ^2/NDF : 204885663.2/7

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

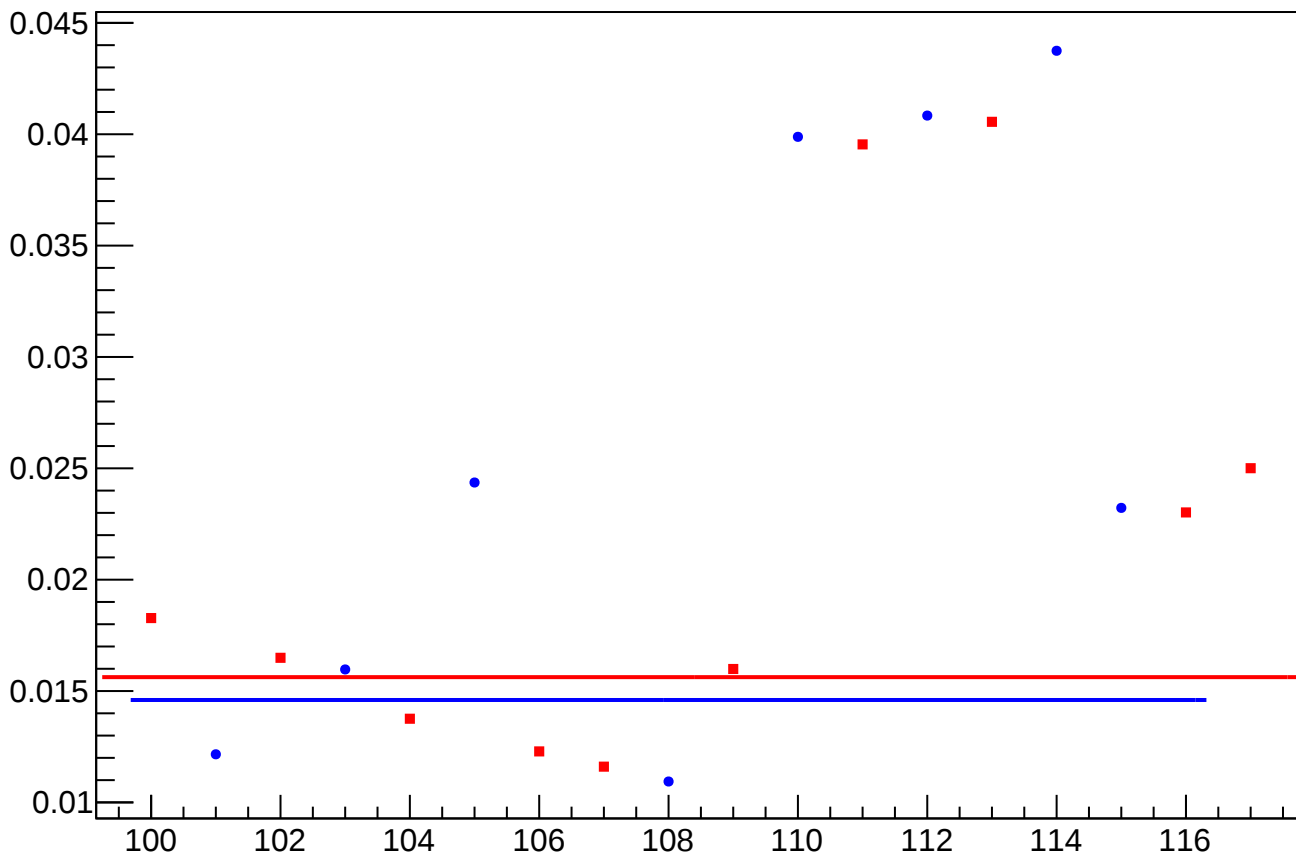
1.192+/-0.000 χ^2/NDF : 204885663.2/7

Right Out: 1.181+/-0.000 χ^2/NDF : 400665945.4/9

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

1.181+/-0.000 χ^2/NDF : 400665945.4/9

yield_bpm4eY_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 878991.5/7

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

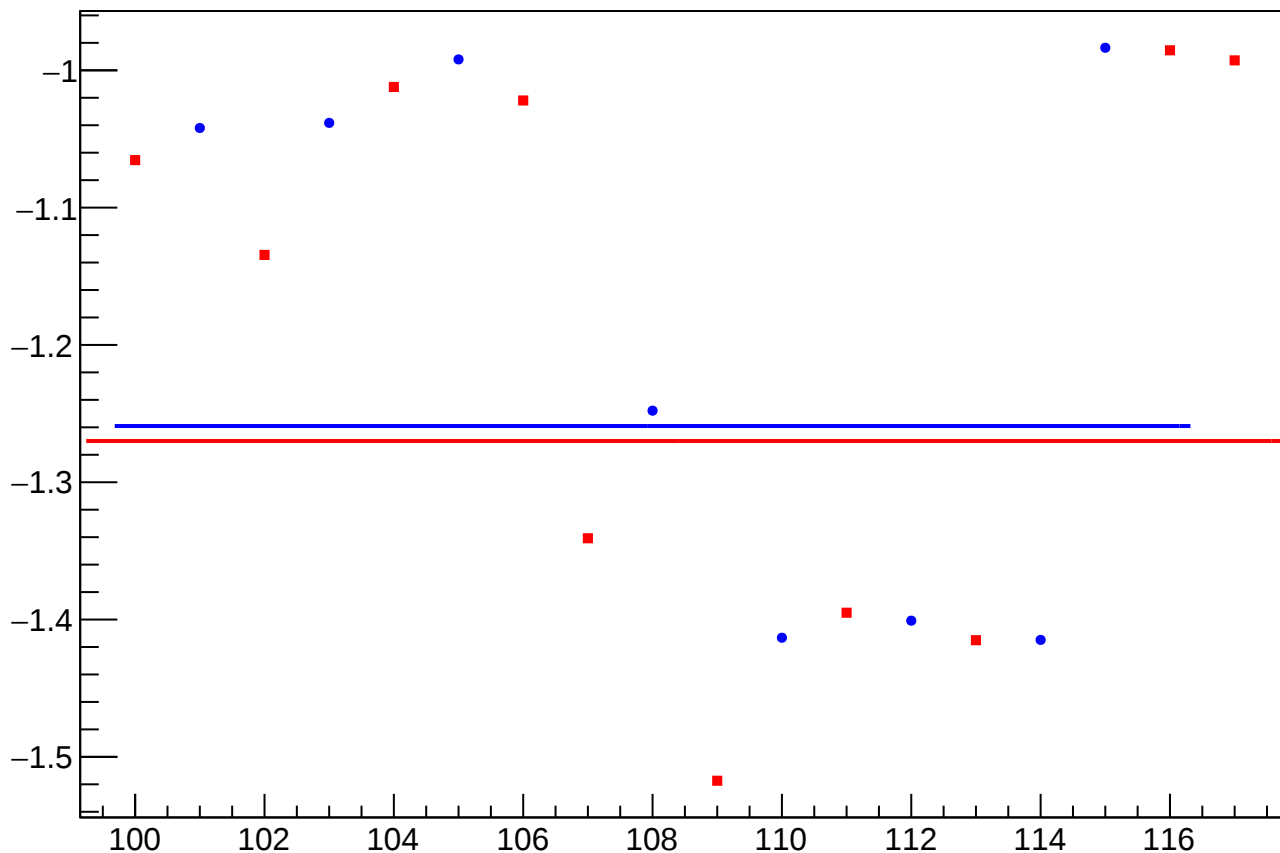
0.015+/-0.000 χ^2/NDF : 878991.5/7

Right Out: 0.016+/-0.000 χ^2/NDF : 813156.4/9

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

0.016+/-0.000 χ^2/NDF : 813156.4/9

yield_bpm4acX_mean vs slug



Right In: -1.259+/-0.000 χ^2/NDF : 90501448.5/7

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

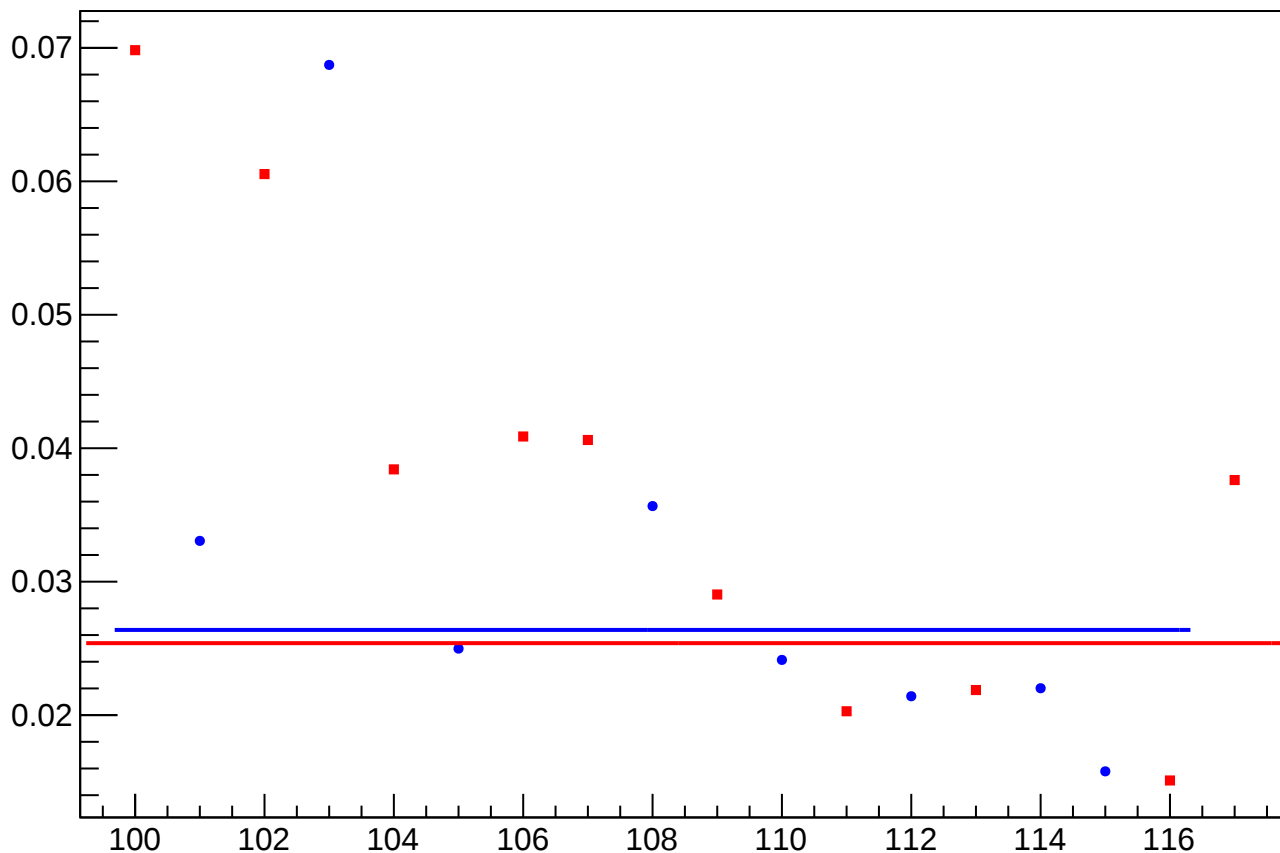
Right Out: -1.270+/-0.000 χ^2/NDF : 160337789.7/9

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

-1.259+/-0.000 χ^2/NDF : 90501448.5/7

-1.270+/-0.000 χ^2/NDF : 160337789.7/9

yield_bpm4acX_rms vs slug



Right In: 0.026+/-0.000 χ^2/NDF : 645419.8/7

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

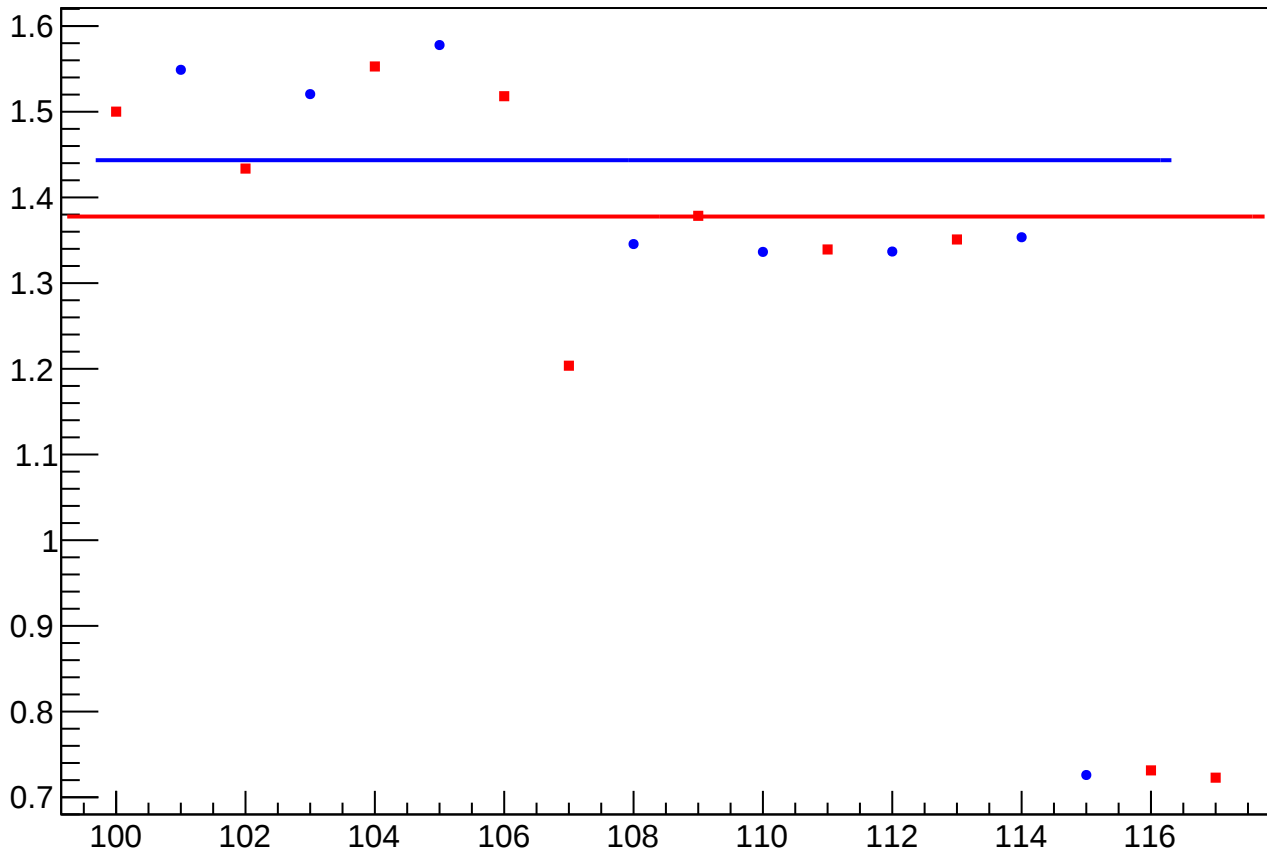
Right Out: 0.025+/-0.000 χ^2/NDF : 883927.7/9

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

0.026+/-0.000 χ^2/NDF : 645419.8/7

0.025+/-0.000 χ^2/NDF : 883927.7/9

yield_bpm4acY_mean vs slug



Right In: 1.443+/-0.000 χ^2/NDF : 156021604.8/7

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

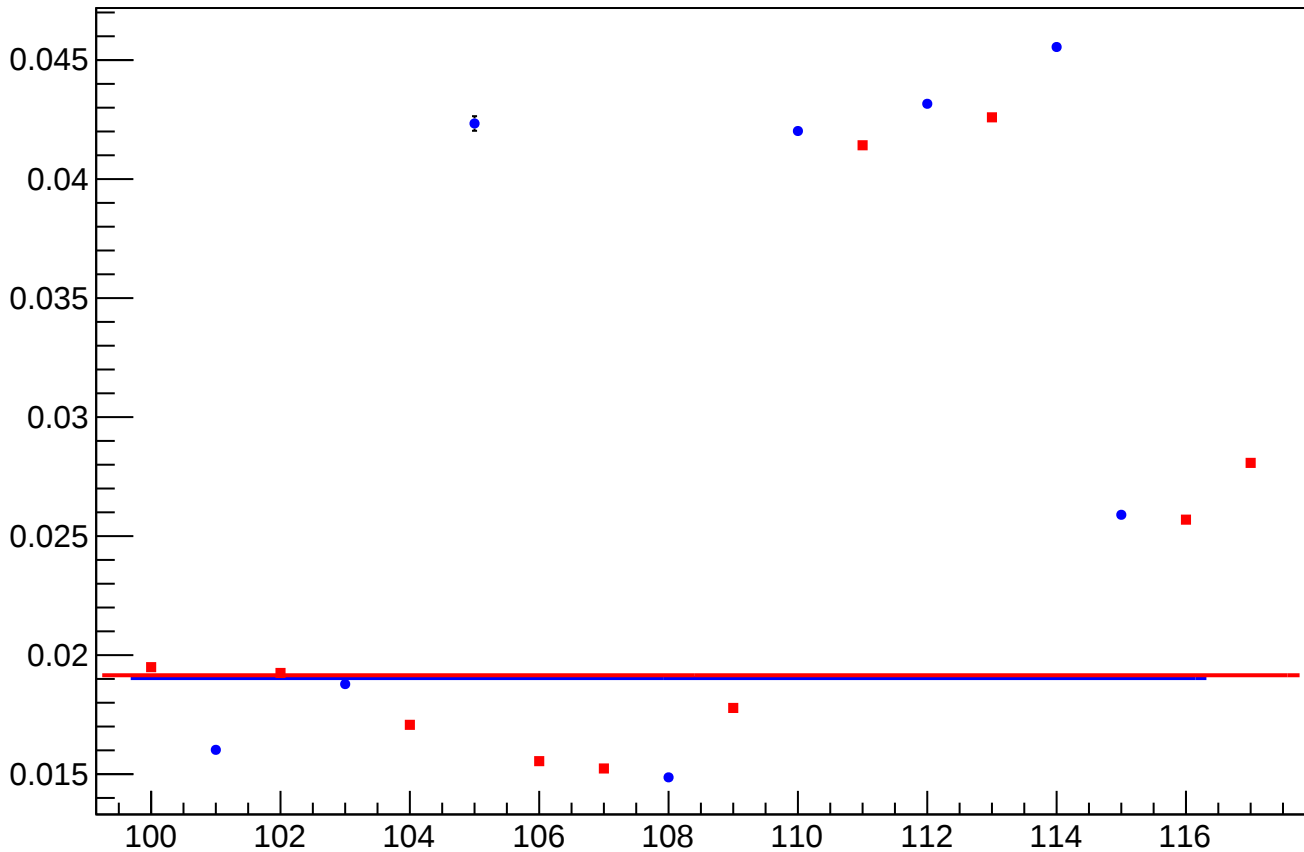
1.443+/-0.000 χ^2/NDF : 156021604.8/7

Right Out: 1.378+/-0.000 χ^2/NDF : 295828856.8/9

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

1.378+/-0.000 χ^2/NDF : 295828856.8/9

yield_bpm4acY_rms vs slug



Right In: 0.019+/-0.000 χ^2/NDF : 657389.3/7

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

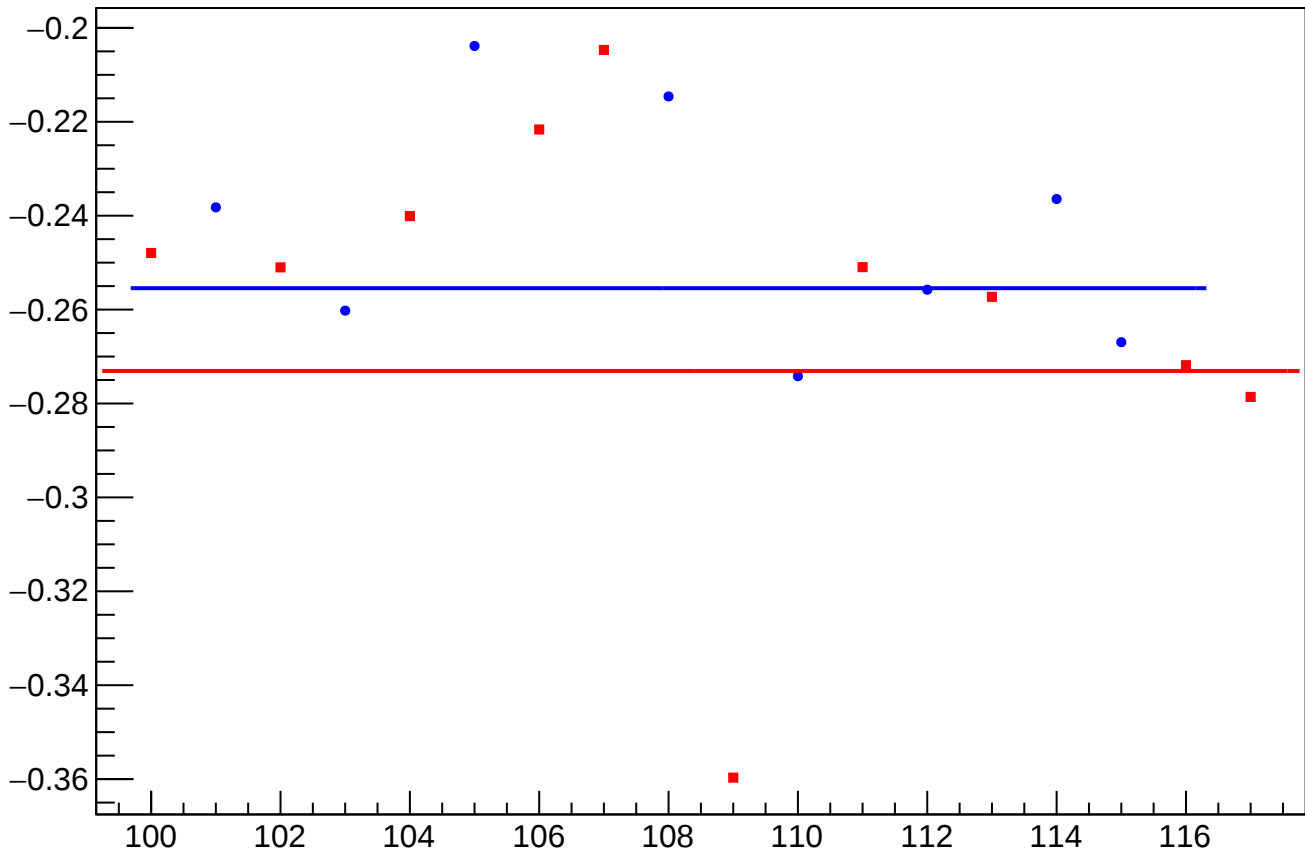
Right Out: 0.019+/-0.000 χ^2/NDF : 619158.8/9

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

0.019+/-0.000 χ^2/NDF : 657389.3/7

0.019+/-0.000 χ^2/NDF : 619158.8/9

yield_bpm4ecX_mean vs slug



Right In: -0.255+/-0.000 χ^2/NDF : 1012381.5/7

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

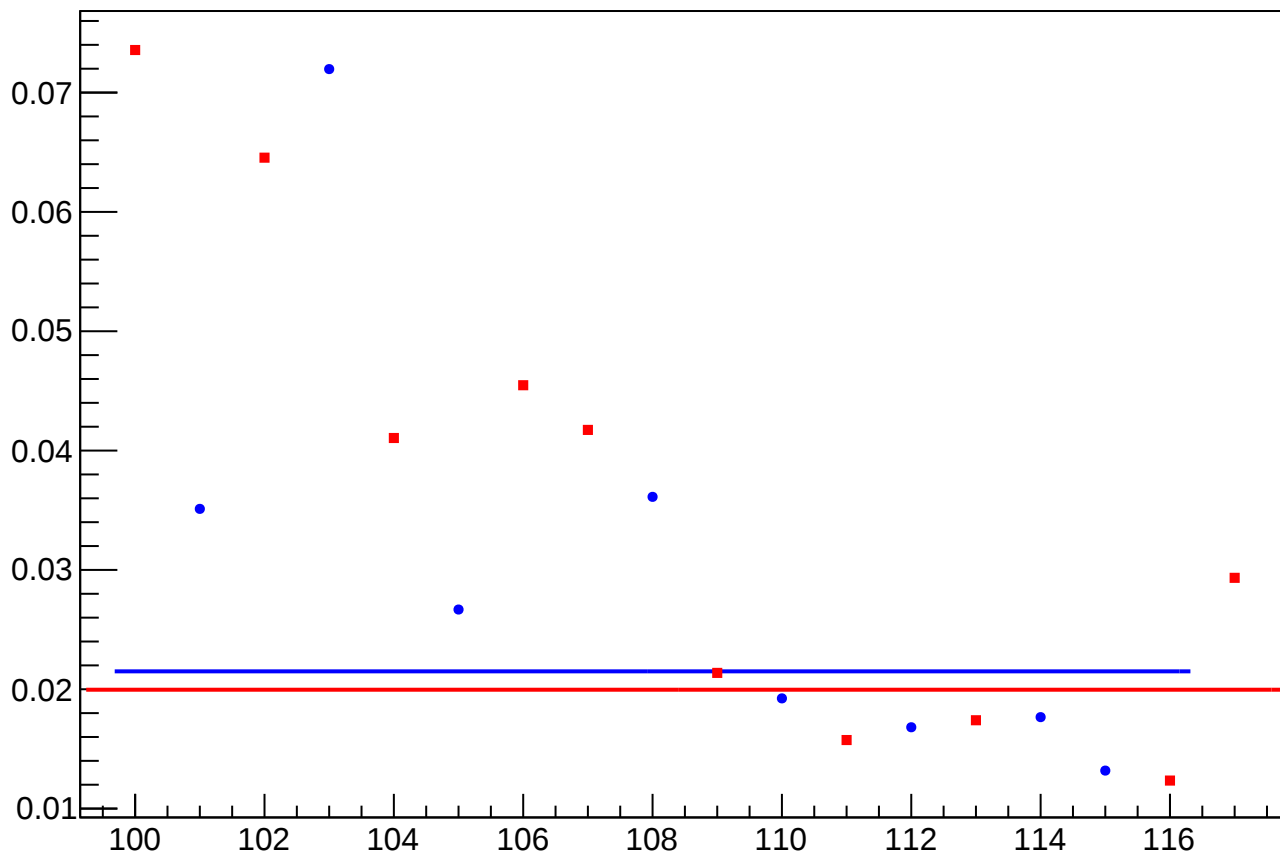
Right Out: -0.273+/-0.000 χ^2/NDF : 9439209.1/9

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

-0.255+/-0.000 χ^2/NDF : 1012381.5/7

-0.273+/-0.000 χ^2/NDF : 9439209.1/9

yield_bpm4ecX_rms vs slug



Right In: 0.022+/-0.000 χ^2/NDF : 956965.8/7

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

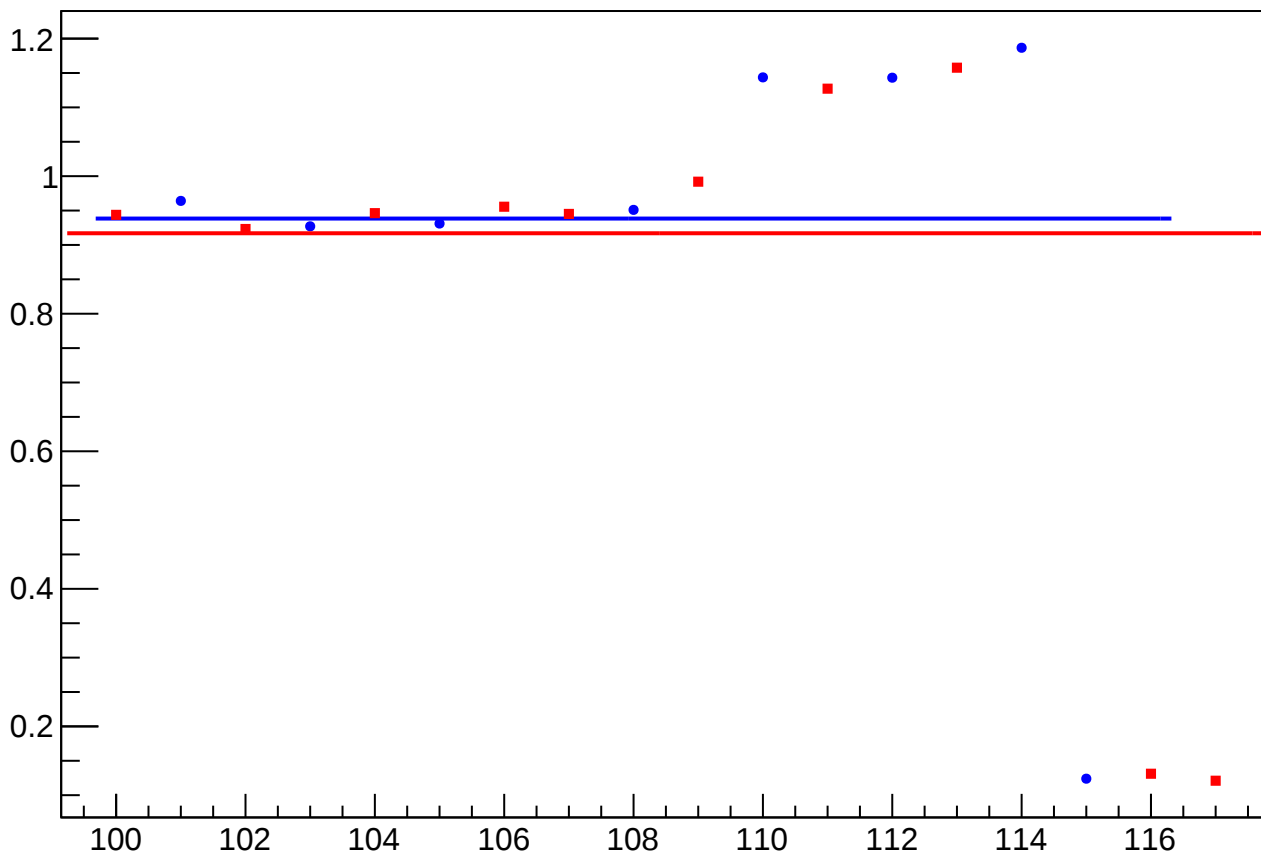
Right Out: 0.020+/-0.000 χ^2/NDF : 1278243.4/9

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

0.022+/-0.000 χ^2/NDF : 956965.8/7

0.020+/-0.000 χ^2/NDF : 1278243.4/9

yield_bpm4ecY_mean vs slug



Right In: 0.938+/-0.000 χ^2/NDF : 201622402.7/7

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

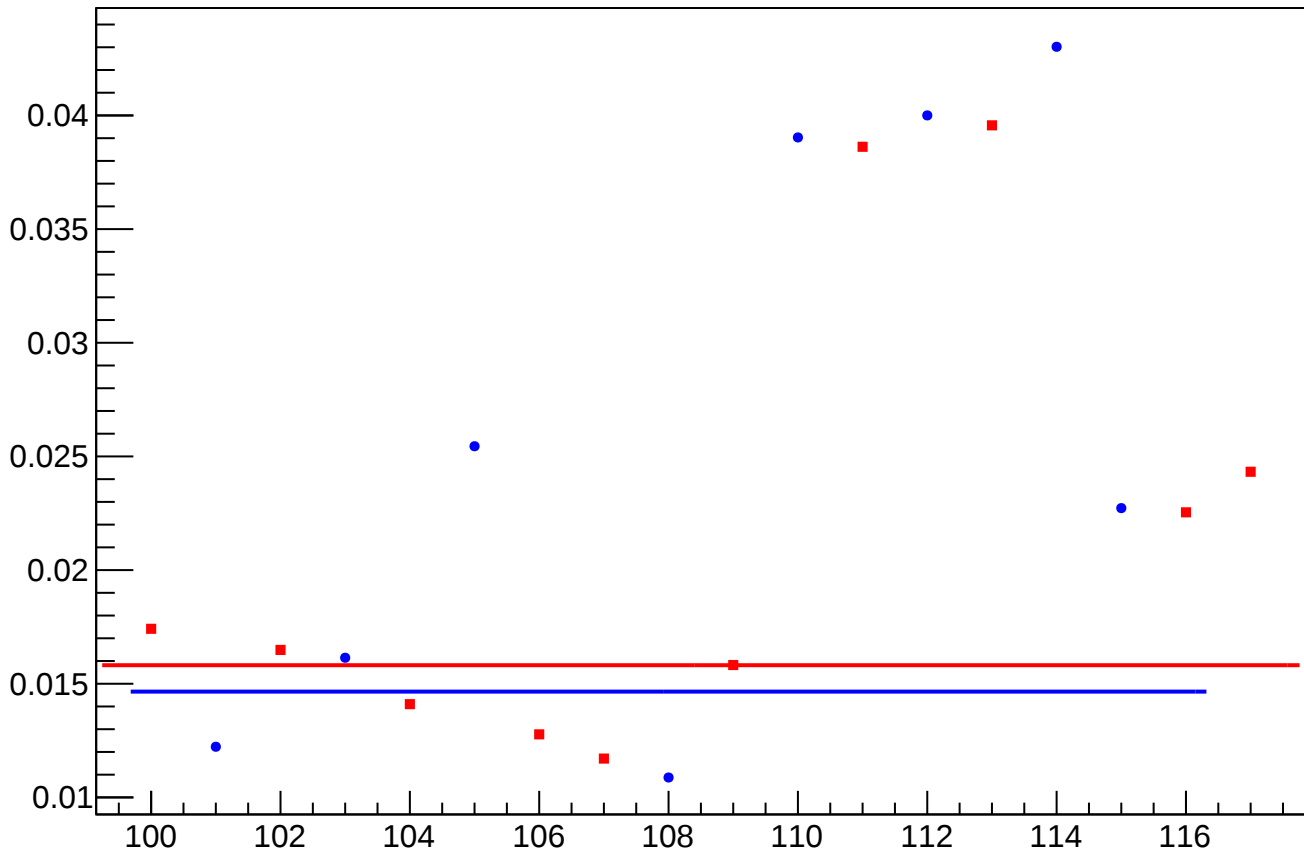
0.938+/-0.000 χ^2/NDF : 201622402.7/7

Right Out: 0.917+/-0.000 χ^2/NDF : 386086799.5/9

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

0.917+/-0.000 χ^2/NDF : 386086799.5/9

yield_bpm4ecY_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 863288.1/7

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

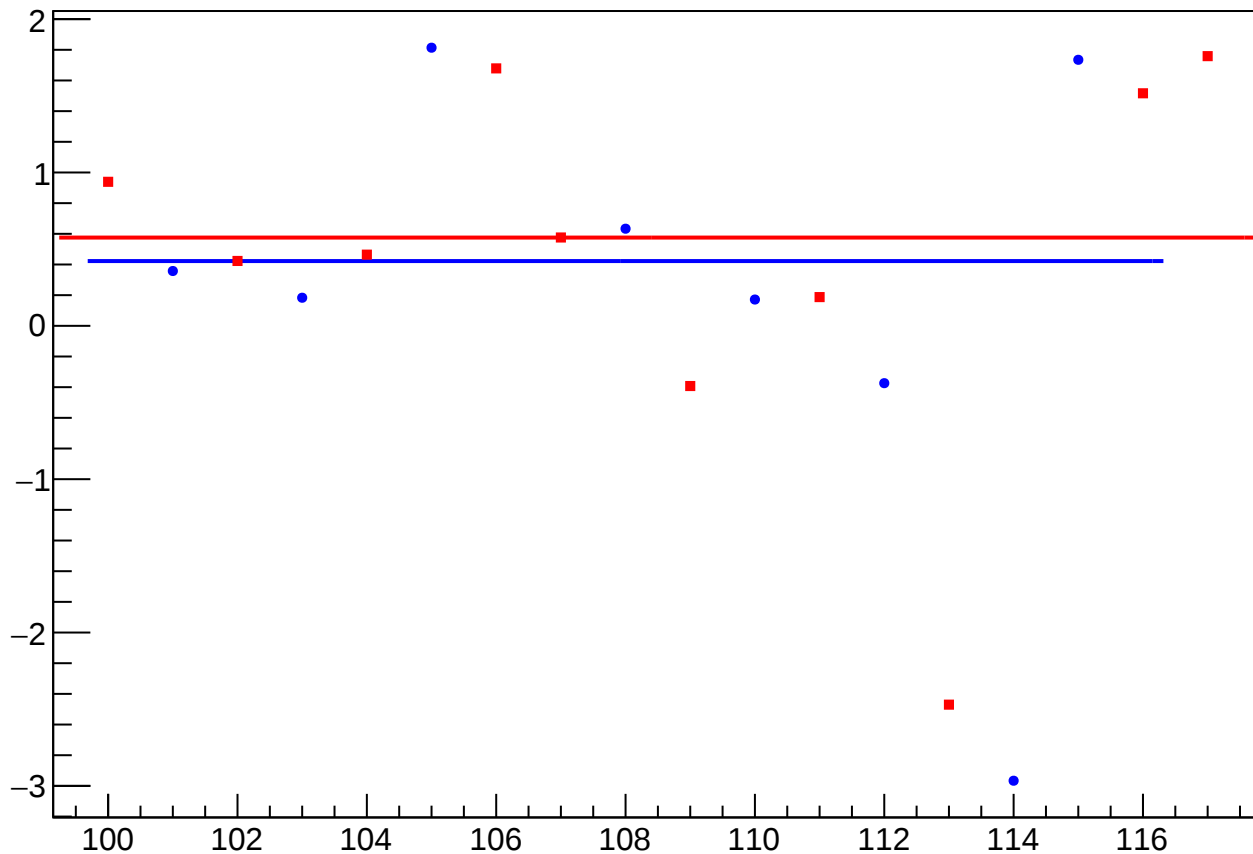
0.015+/-0.000 χ^2/NDF : 863288.1/7

Right Out: 0.016+/-0.000 χ^2/NDF : 763805.1/9

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

0.016+/-0.000 χ^2/NDF : 763805.1/9

yield_bpm1X_mean vs slug



Right In: 0.422+/-0.000 χ^2/NDF : 207392339.3/7

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

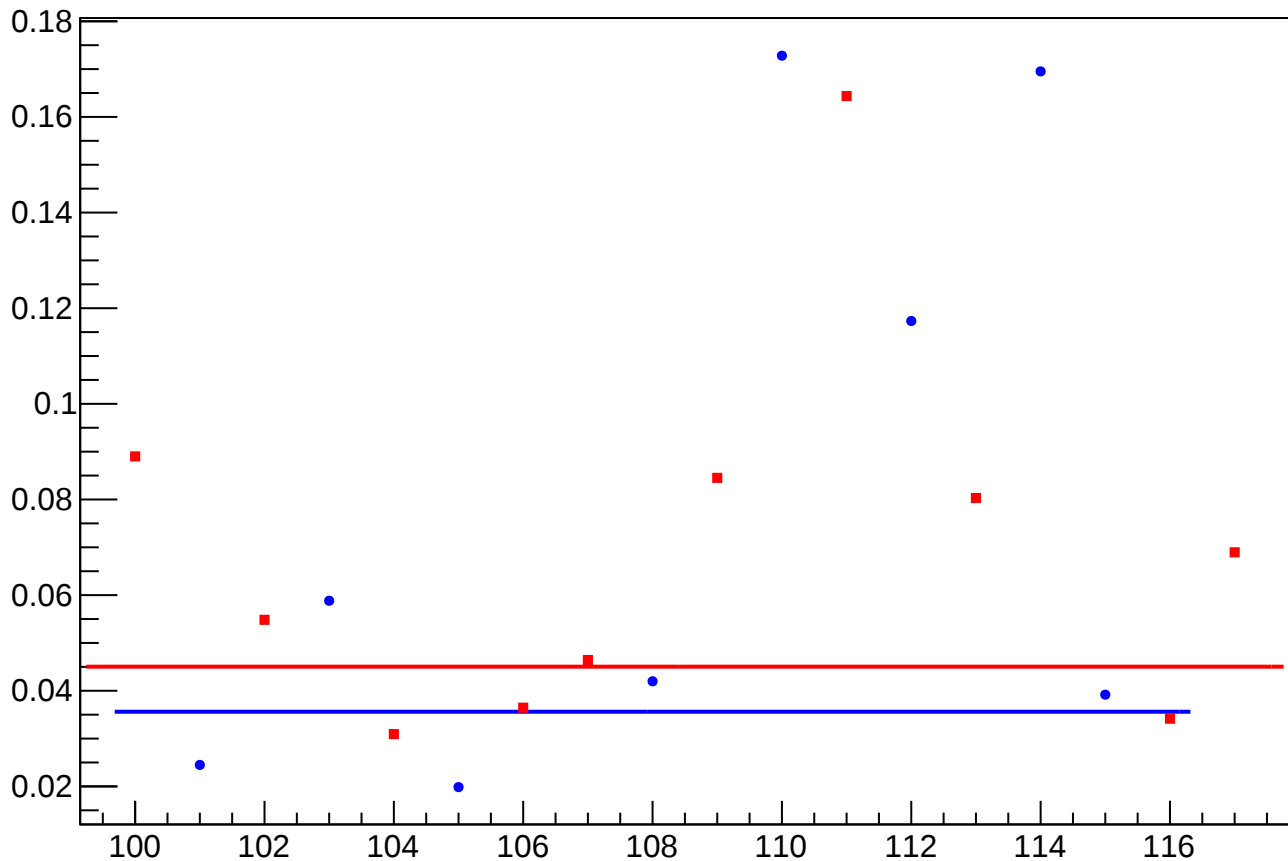
Right Out: 0.576+/-0.000 χ^2/NDF : 851854416.4/9

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

0.422+/-0.000 χ^2/NDF : 207392339.3/7

0.576+/-0.000 χ^2/NDF : 851854416.4/9

yield_bpm1X_rms vs slug



Right In: 0.036+/-0.000 χ^2/NDF : 1346352.8/7

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

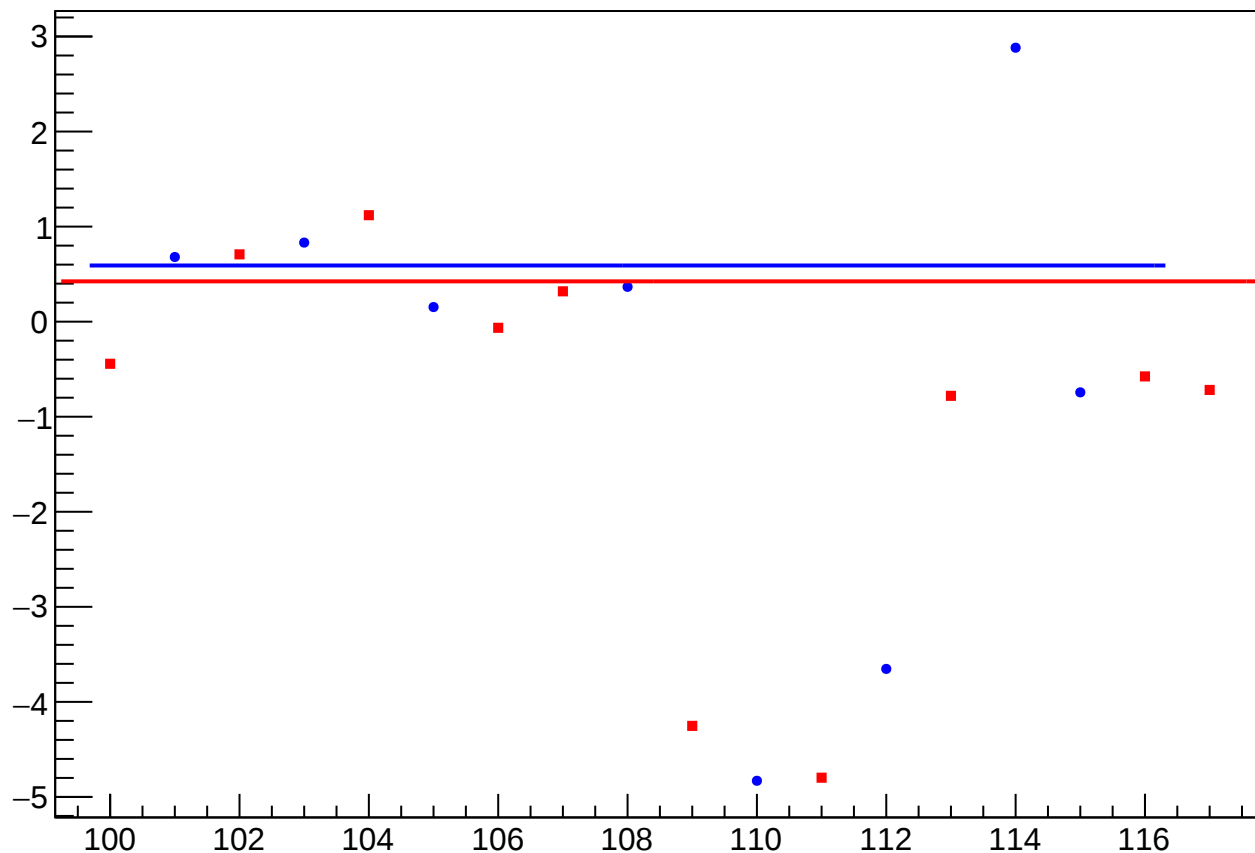
Right Out: 0.045+/-0.000 χ^2/NDF : 1009895.5/9

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

0.036+/-0.000 χ^2/NDF : 1346352.8/7

0.045+/-0.000 χ^2/NDF : 1009895.5/9

yield_bpm1Y_mean vs slug



Right In: 0.591+/-0.000 χ^2/NDF : 1567866756.2/7

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

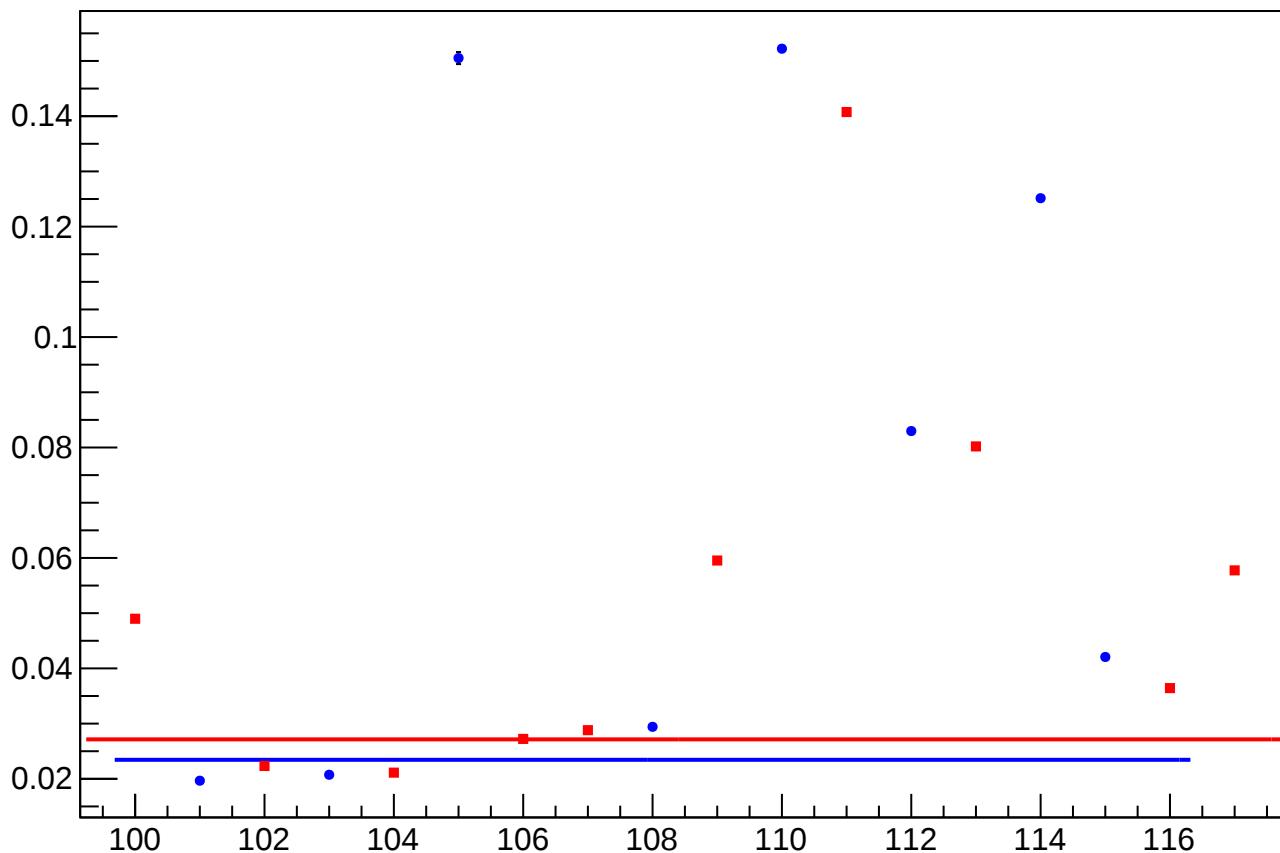
Right Out: 0.424+/-0.000 χ^2/NDF : 3618282792.7/9

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

0.591+/-0.000 χ^2/NDF : 1567866756.2/7

0.424+/-0.000 χ^2/NDF : 3618282792.7/9

yield_bpm1Y_rms vs slug



Right In: 0.023+/-0.000 χ^2/NDF : 1115851.4/7

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

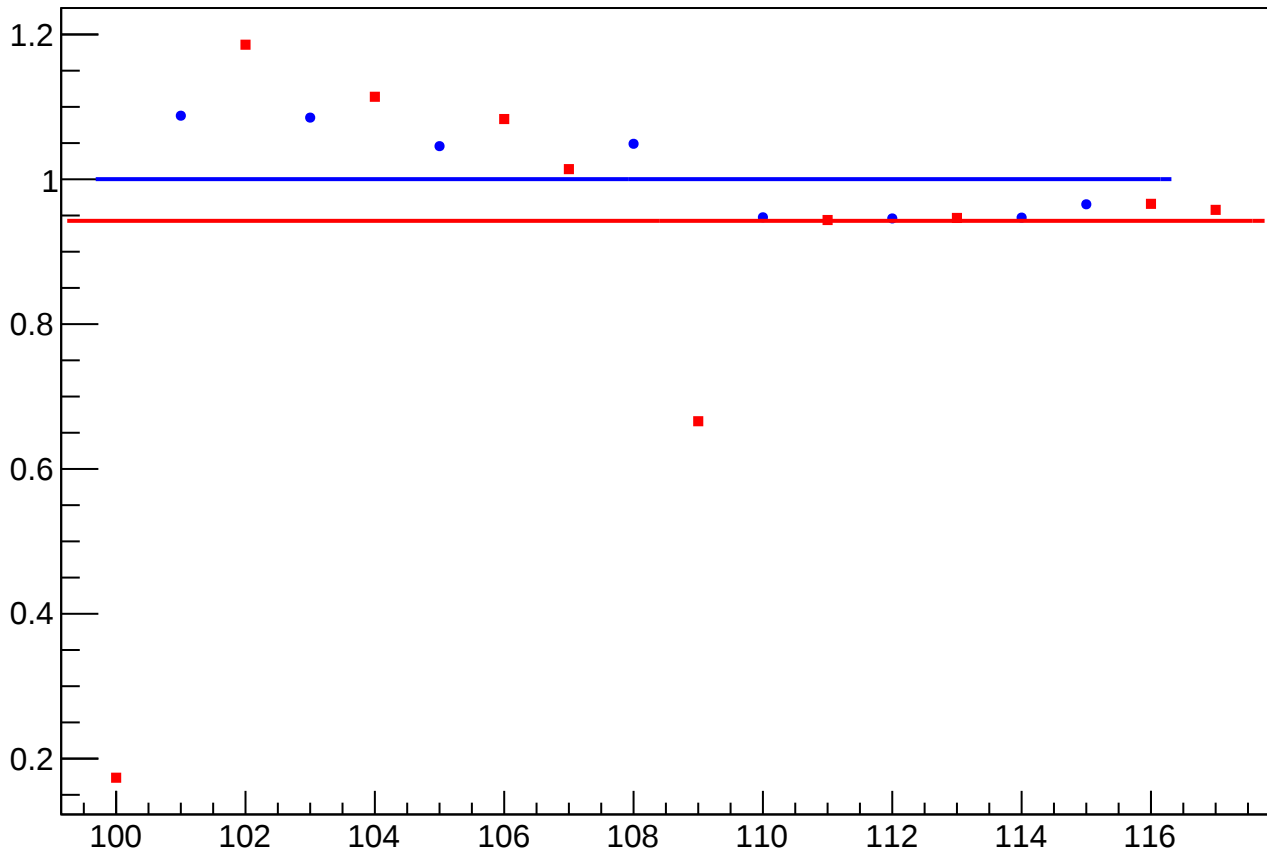
Right Out: 0.027+/-0.000 χ^2/NDF : 1247925.6/9

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

0.023+/-0.000 χ^2/NDF : 1115851.4/7

0.027+/-0.000 χ^2/NDF : 1247925.6/9

yield_bpm11X_mean vs slug



Right In: 1.000 $\pm$ 0.000 χ^2 /NDF: 37979352.7/7

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

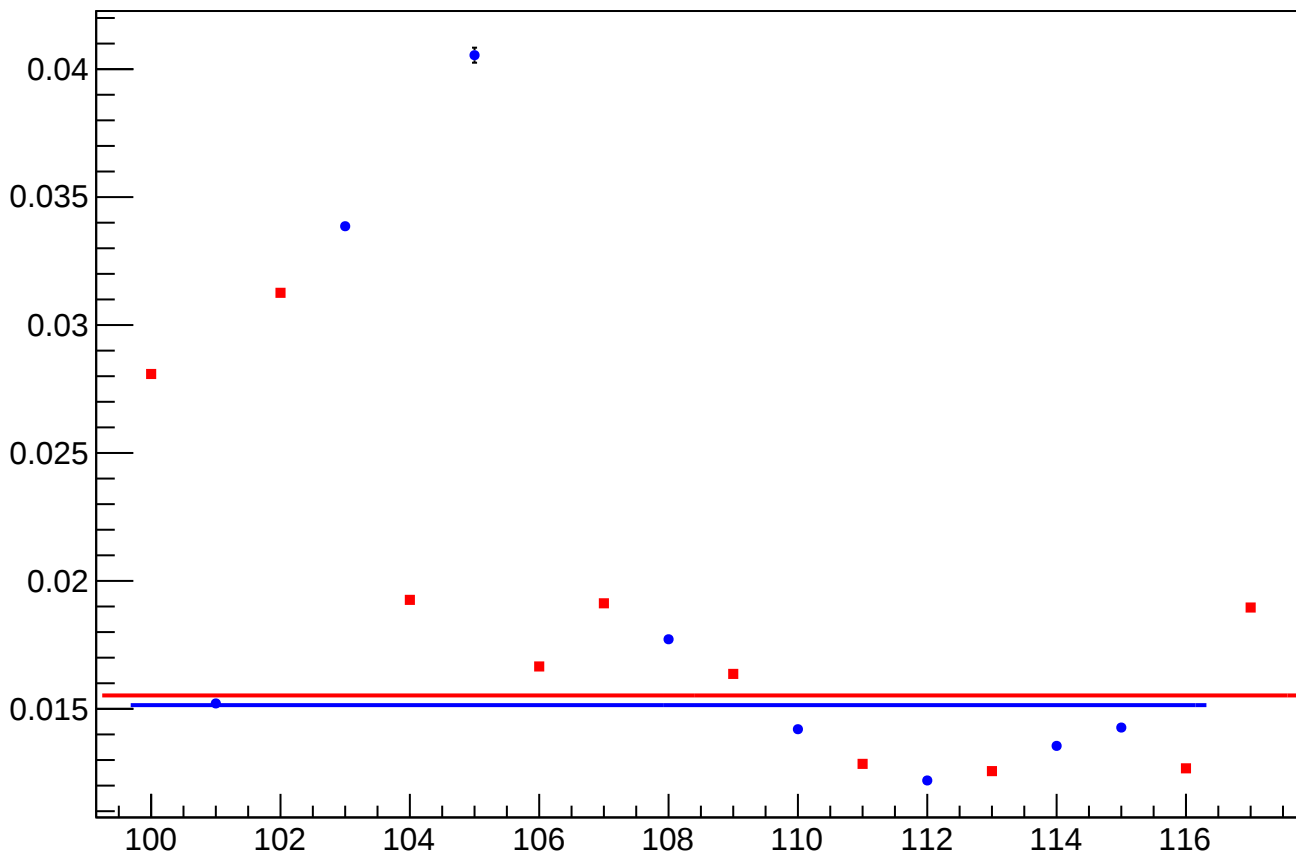
1.000 $\pm$ 0.000 χ^2 /NDF: 37979352.7/7

Right Out: 0.943 $\pm$ 0.000 χ^2 /NDF: 256588608.9/9

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

0.943 $\pm$ 0.000 χ^2 /NDF: 256588608.9/9

yield_bpm11X_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 396118.8/7

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

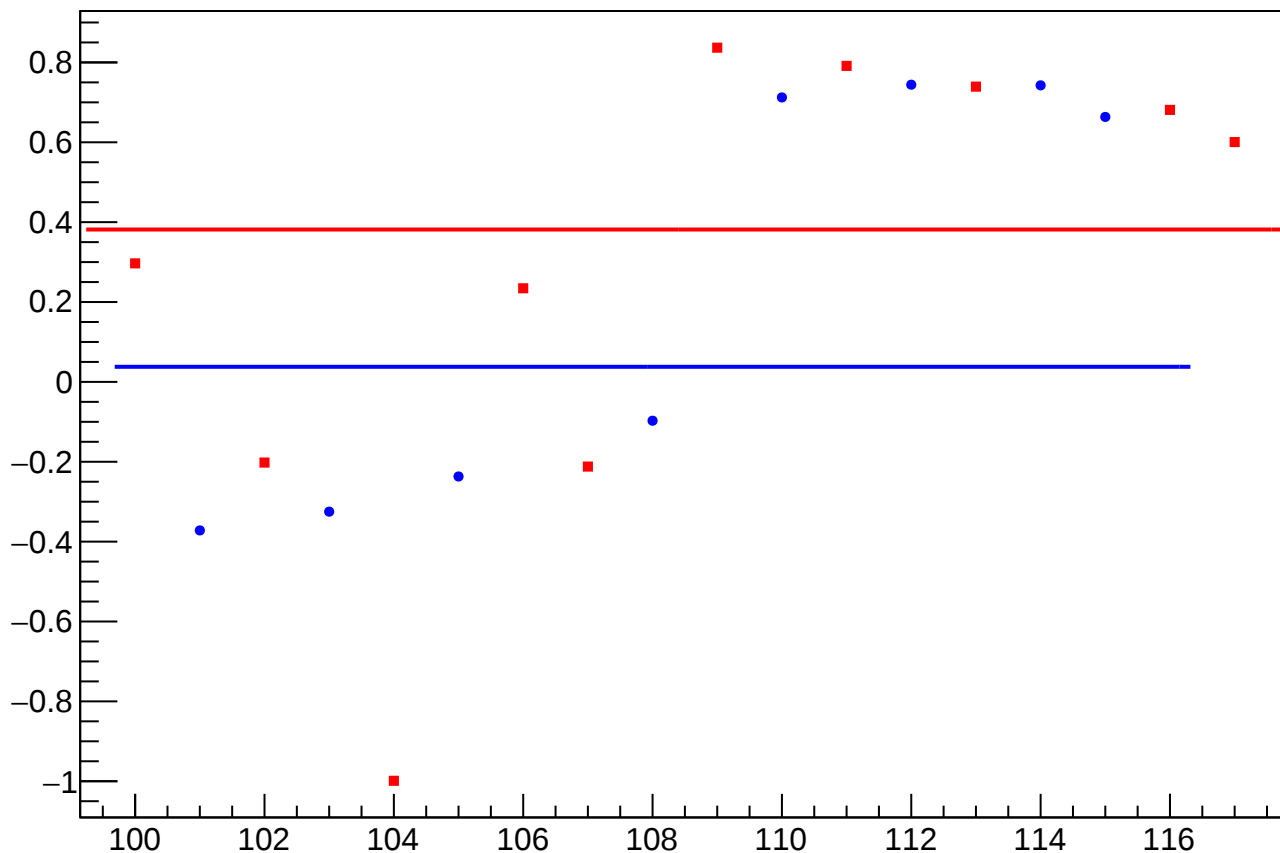
Right Out: 0.016+/-0.000 χ^2/NDF : 430364.9/9

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

0.015+/-0.000 χ^2/NDF : 396118.8/7

0.016+/-0.000 χ^2/NDF : 430364.9/9

yield_bpm11Y_mean vs slug



Right In: 0.038+/-0.000 χ^2/NDF : 1648459018.2/7

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

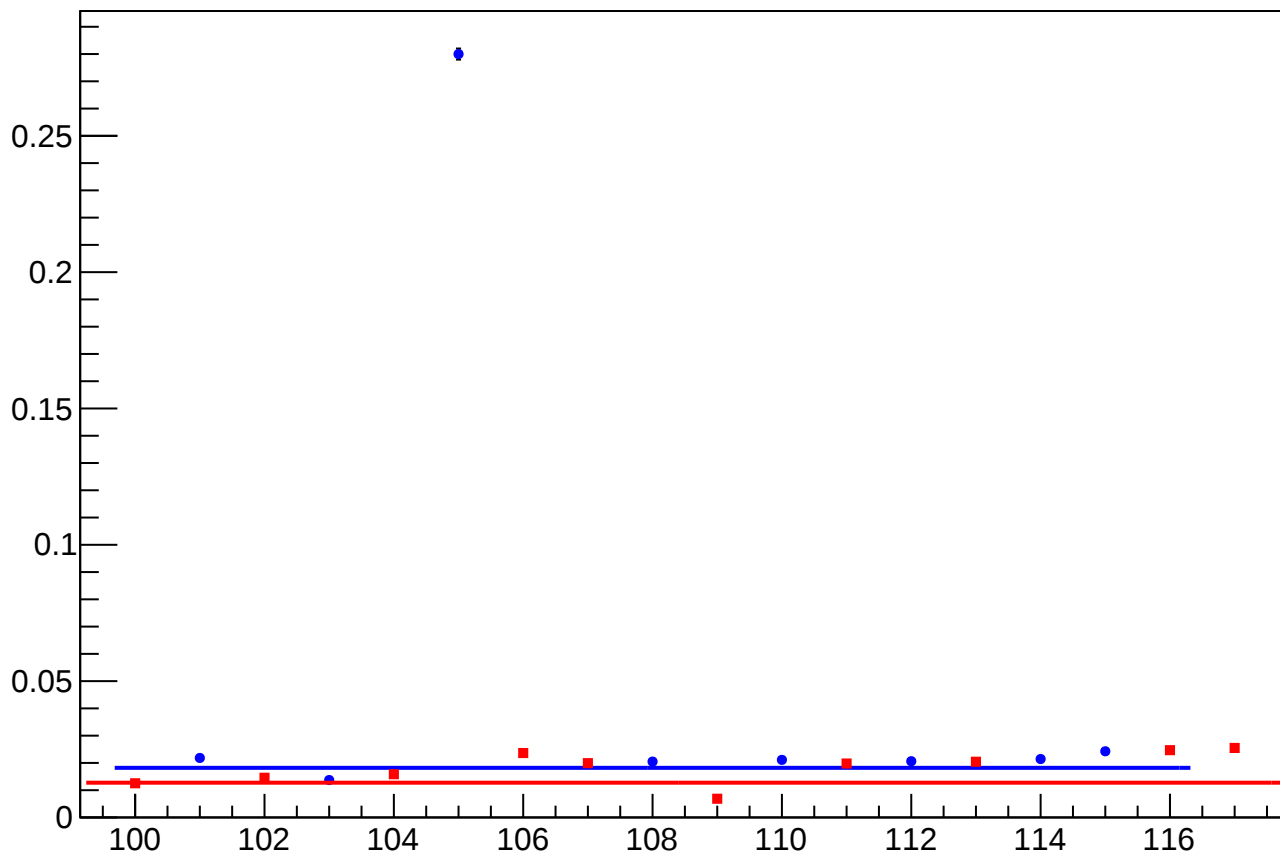
Right Out: 0.382+/-0.000 χ^2/NDF : 5901827254.2/9

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

0.038+/-0.000 χ^2/NDF : 1648459018.2/7

0.382+/-0.000 χ^2/NDF : 5901827254.2/9

yield_bpm11Y_rms vs slug



Right In: 0.018+/-0.000 χ^2/NDF : 212523.0/7

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

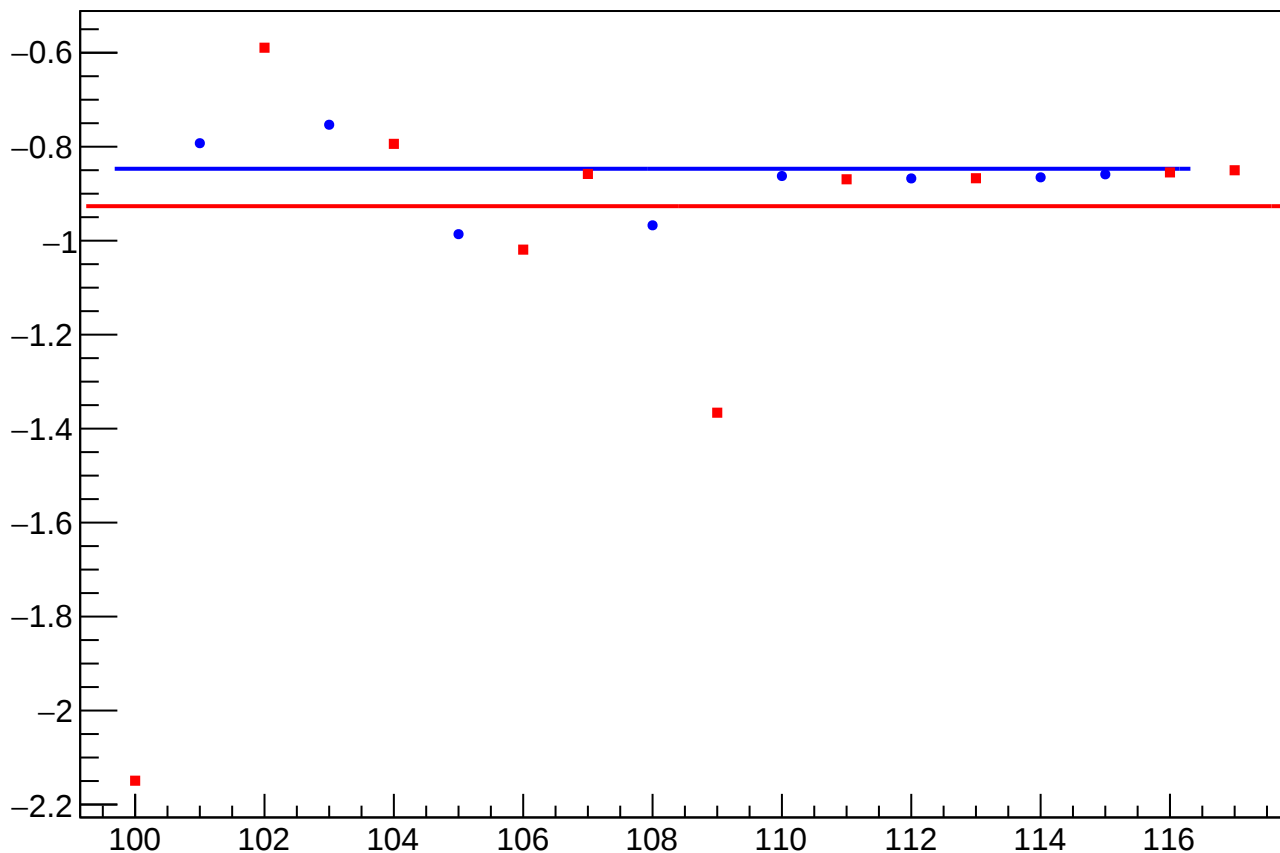
Right Out: 0.013+/-0.000 χ^2/NDF : 1057291.1/9

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

0.018+/-0.000 χ^2/NDF : 212523.0/7

0.013+/-0.000 χ^2/NDF : 1057291.1/9

yield_bpm12X_mean vs slug



Right In: -0.847+/-0.000 χ^2/NDF : 6243984.5/7

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

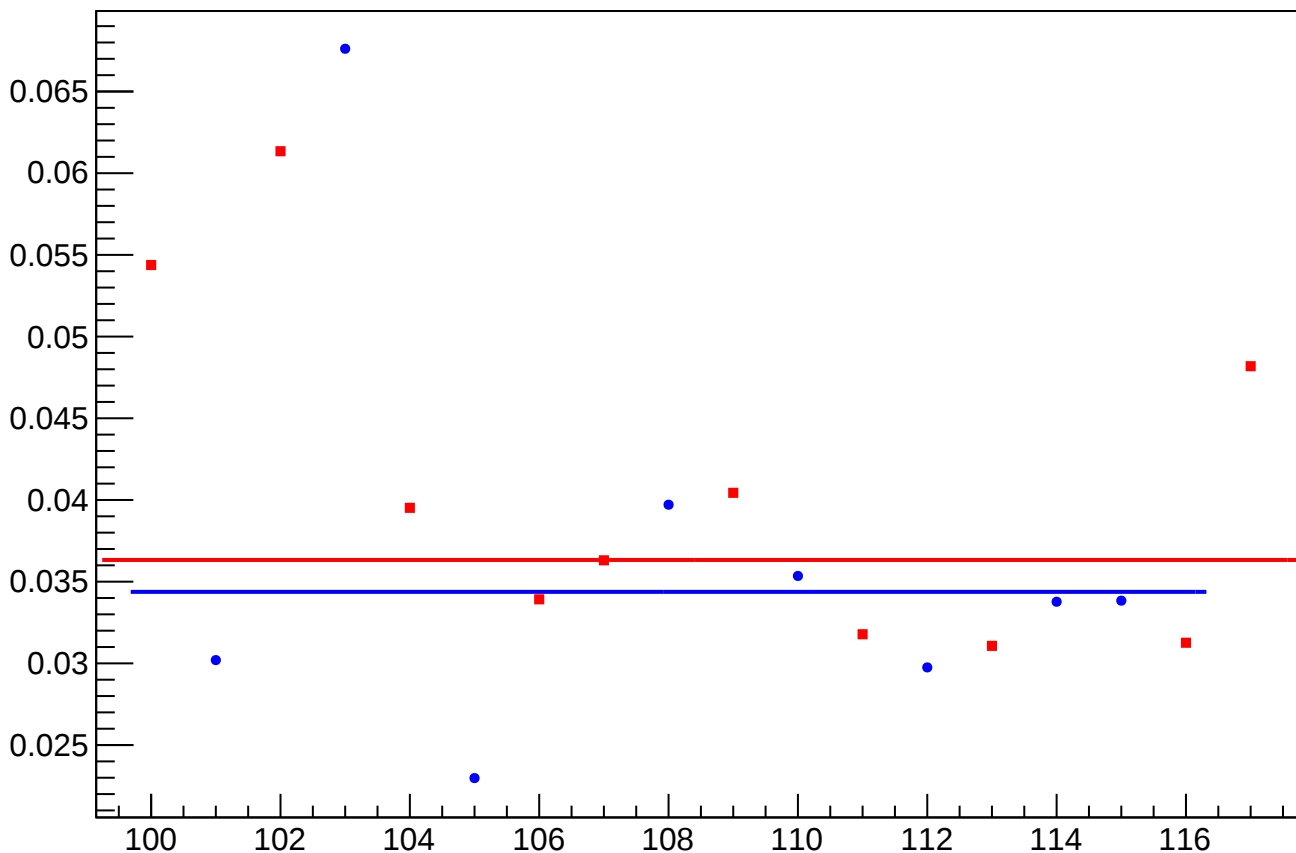
Right Out: -0.927+/-0.000 χ^2/NDF : 107012766.2/9

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

-0.847+/-0.000 χ^2/NDF : 6243984.5/7

-0.927+/-0.000 χ^2/NDF : 107012766.2/9

yield_bpm12X_rms vs slug



Right In: 0.034+/-0.000 χ^2/NDF : 305043.8/7

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

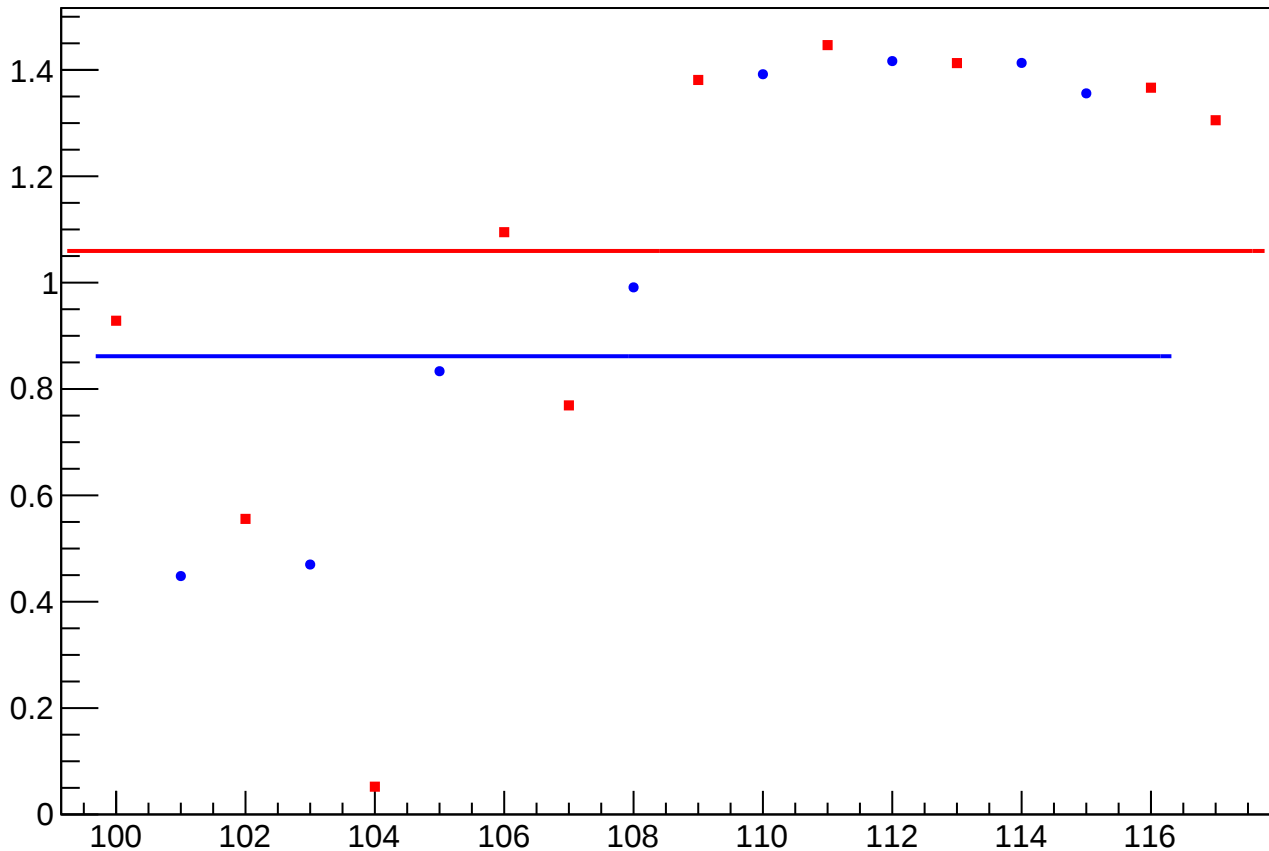
Right Out: 0.036+/-0.000 χ^2/NDF : 244870.1/9

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

0.034+/-0.000 χ^2/NDF : 305043.8/7

0.036+/-0.000 χ^2/NDF : 244870.1/9

yield_bpm12Y_mean vs slug



Right In: 0.862+/-0.000 χ^2/NDF : 2714299258.4/7

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

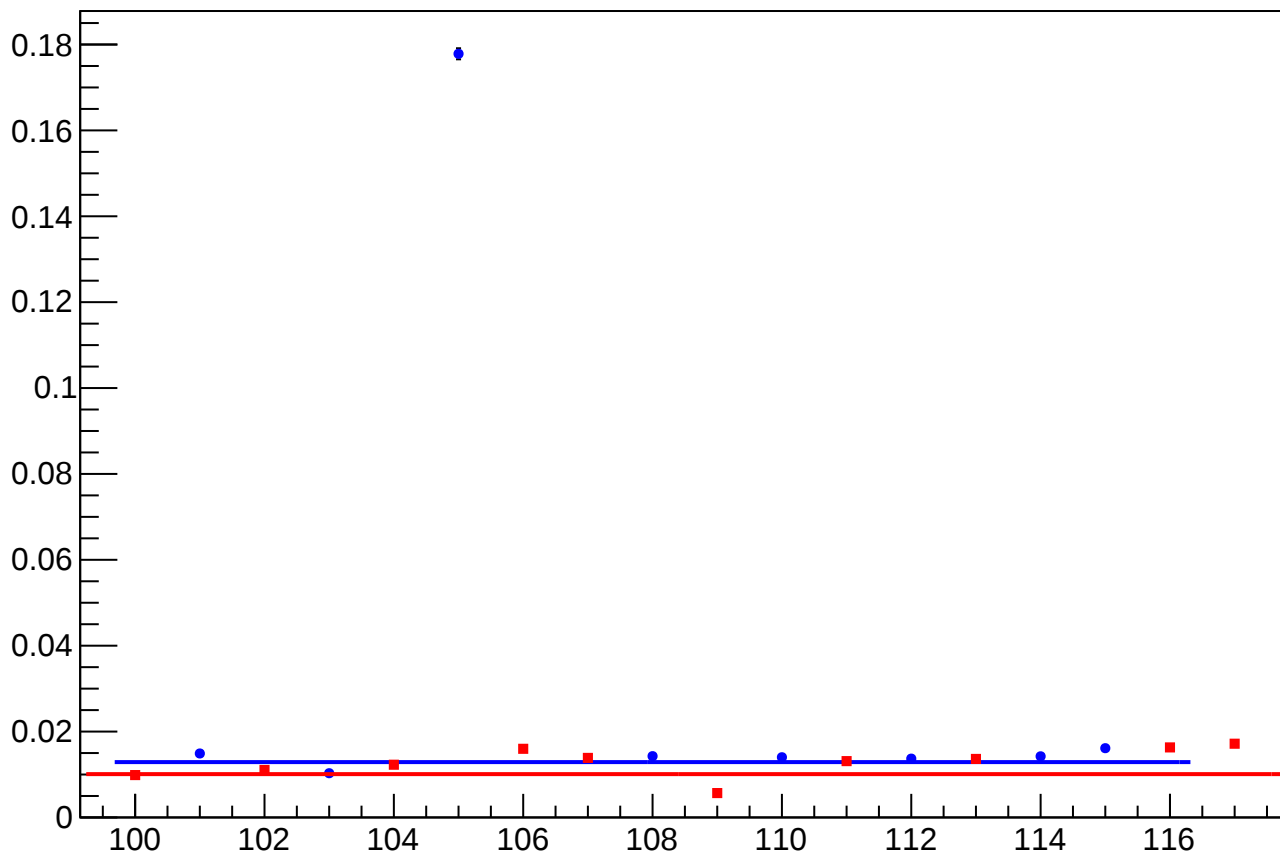
0.862+/-0.000 χ^2/NDF : 2714299258.4/7

Right Out: 1.060+/-0.000 χ^2/NDF : 5814619205.1/9

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

1.060+/-0.000 χ^2/NDF : 5814619205.1/9

yield_bpm12Y_rms vs slug



Right In: 0.013+/-0.000 χ^2/NDF : 127594.0/7

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

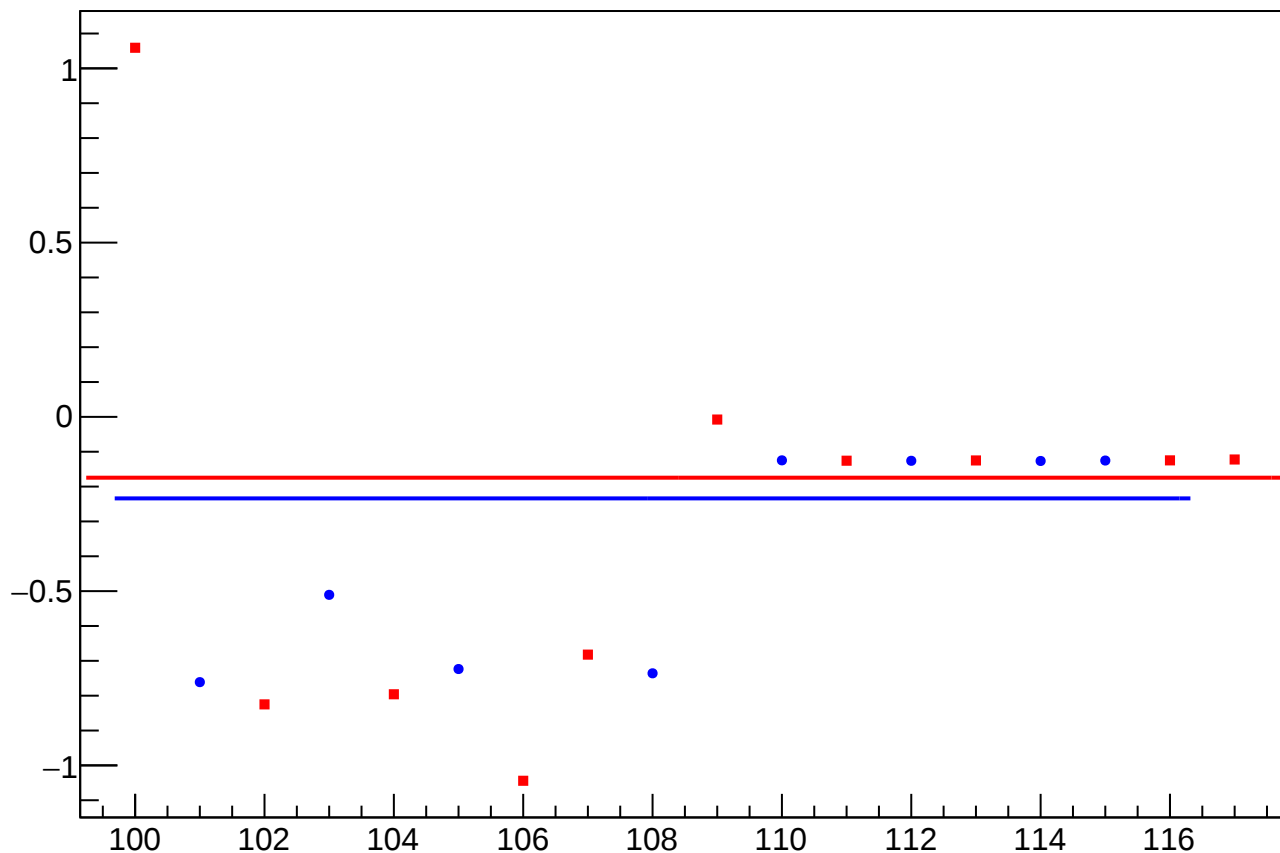
Right Out: 0.010+/-0.000 χ^2/NDF : 716095.4/9

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

0.013+/-0.000 χ^2/NDF : 127594.0/7

0.010+/-0.000 χ^2/NDF : 716095.4/9

yield_bpm16X_mean vs slug



Right In: -0.234+/-0.000 χ^2/NDF : 319931824.6/7

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

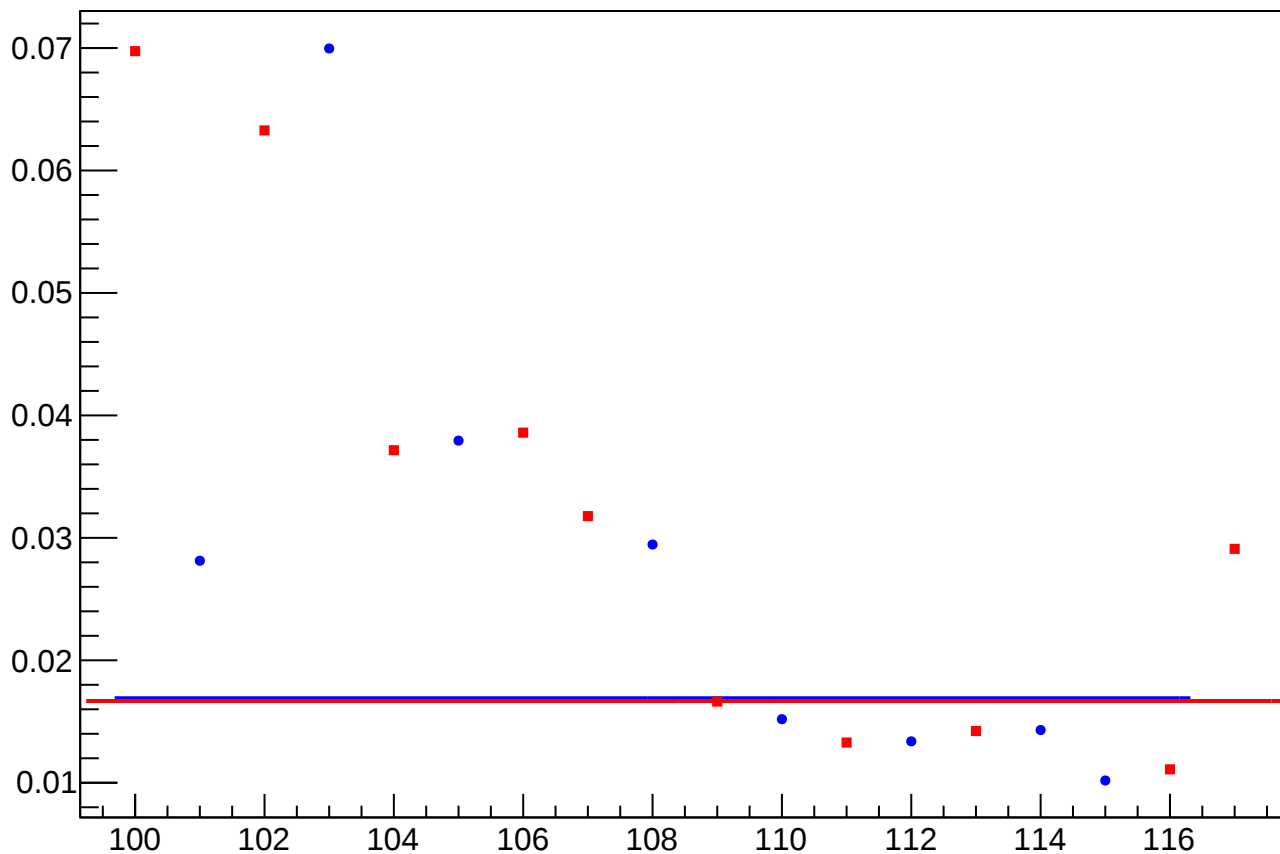
Right Out: -0.175+/-0.000 χ^2/NDF : 413367086.5/9

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

-0.234+/-0.000 χ^2/NDF : 319931824.6/7

-0.175+/-0.000 χ^2/NDF : 413367086.5/9

yield_bpm16X_rms vs slug



Right In: 0.017+/-0.000 χ^2/NDF : 1039999.6/7

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

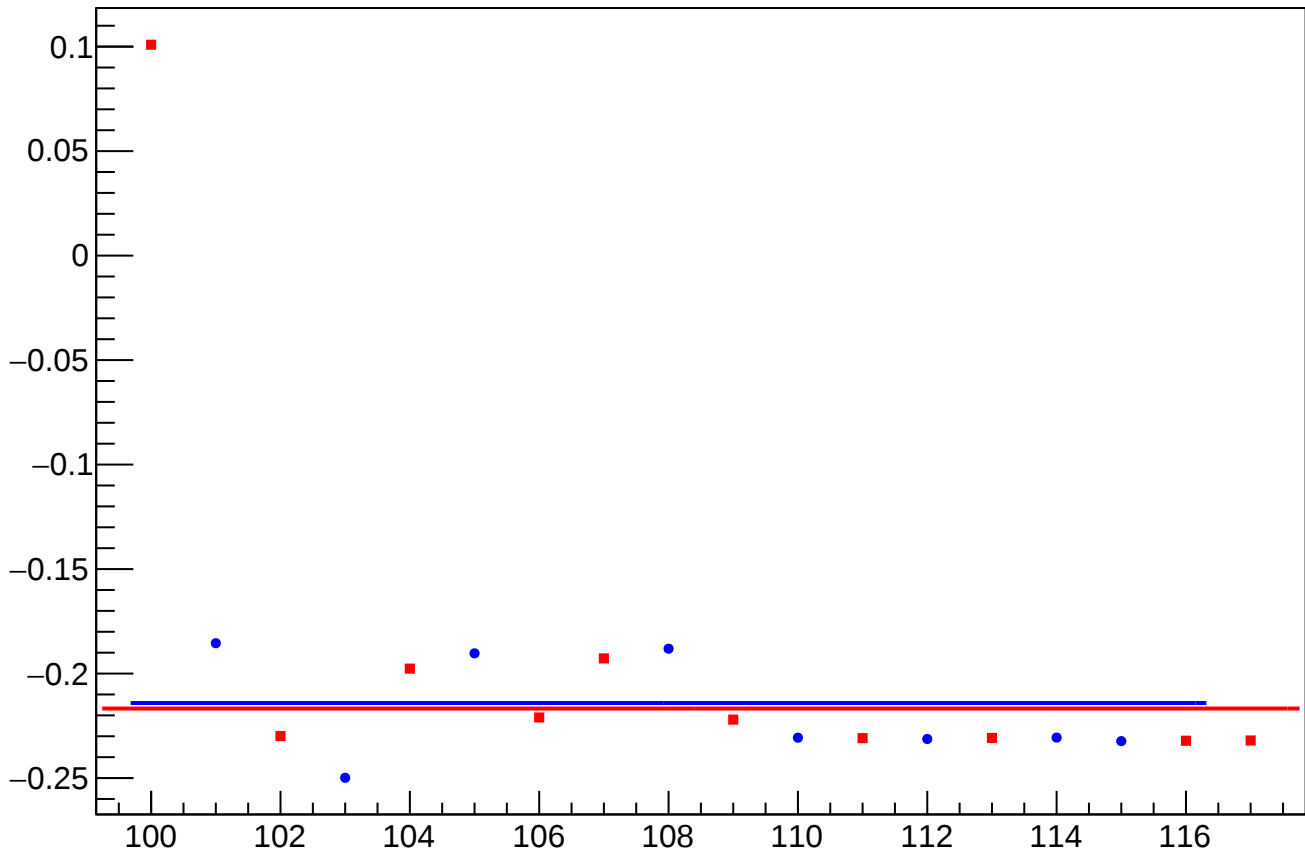
Right Out: 0.017+/-0.000 χ^2/NDF : 1270182.7/9

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

0.017+/-0.000 χ^2/NDF : 1039999.6/7

0.017+/-0.000 χ^2/NDF : 1270182.7/9

yield_bpm16Y_mean vs slug



Right In: -0.214+/-0.000 χ^2/NDF : 59220722.0/7

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

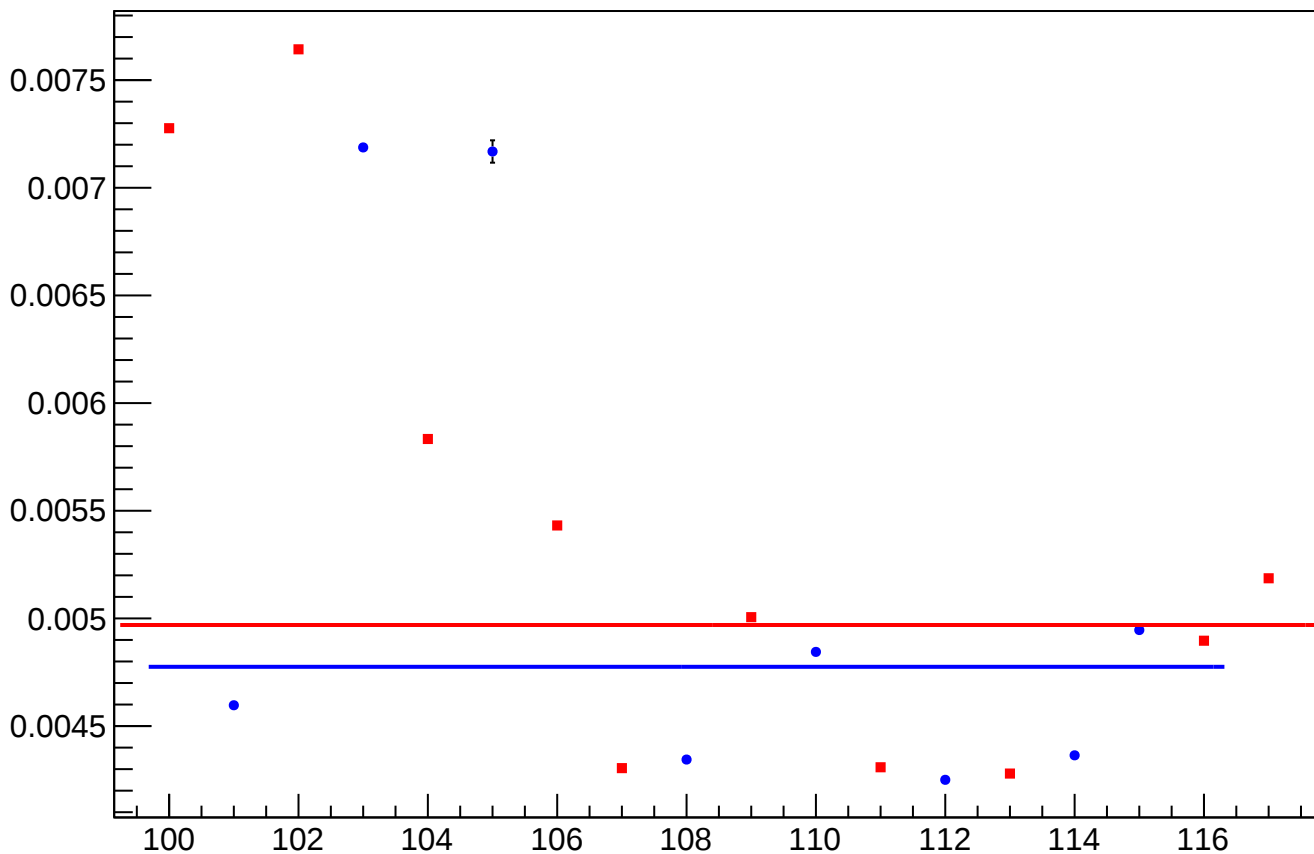
-0.214+/-0.000 χ^2/NDF : 59220722.0/7

Right Out: -0.217+/-0.000 χ^2/NDF : 157220389.6/9

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

-0.217+/-0.000 χ^2/NDF : 157220389.6/9

yield_bpm16Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 144592.8/7

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

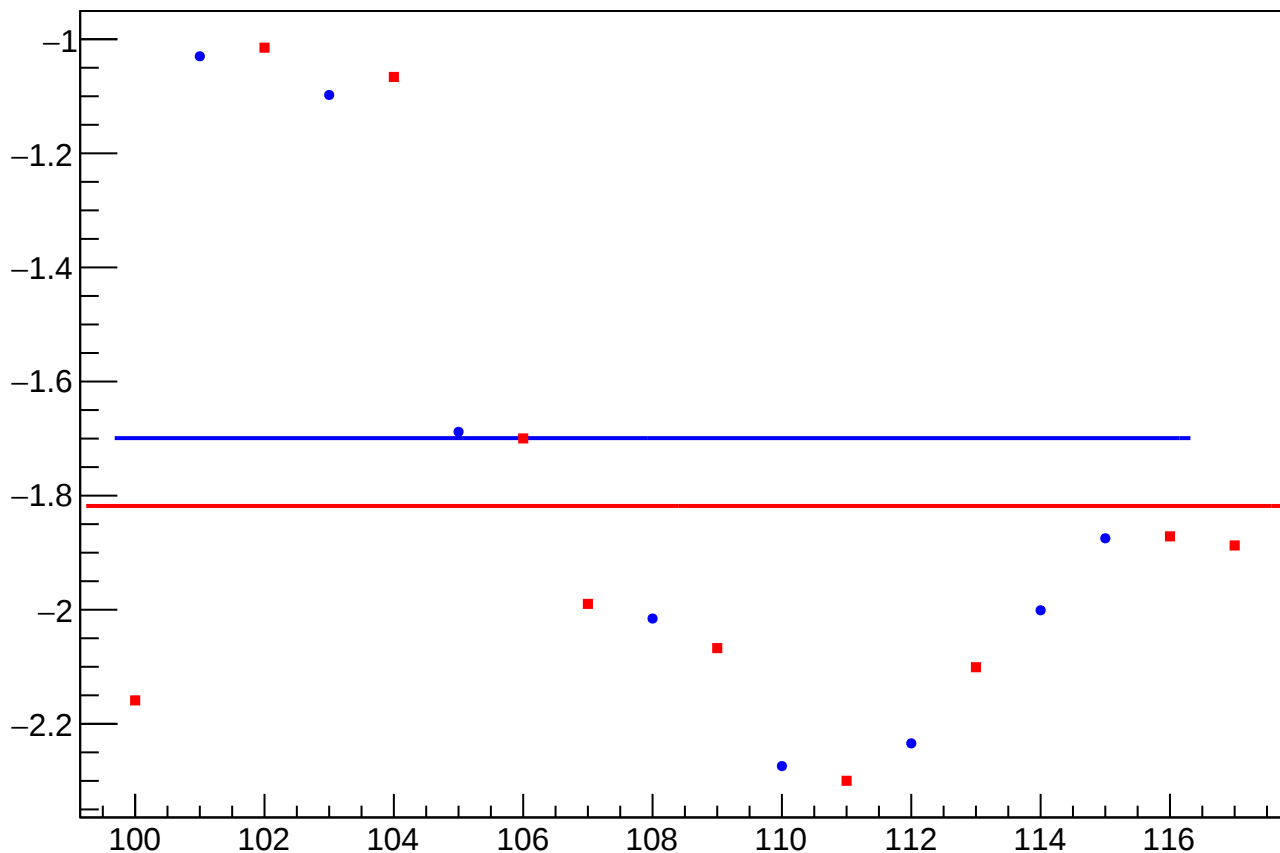
Right Out: 0.005+/-0.000 χ^2/NDF : 215601.3/9

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

0.005+/-0.000 χ^2/NDF : 144592.8/7

0.005+/-0.000 χ^2/NDF : 215601.3/9

yield_bpm0l01X_mean vs slug



Right In: -1.699+/-0.000 χ^2/NDF : 14982654365.4/7

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

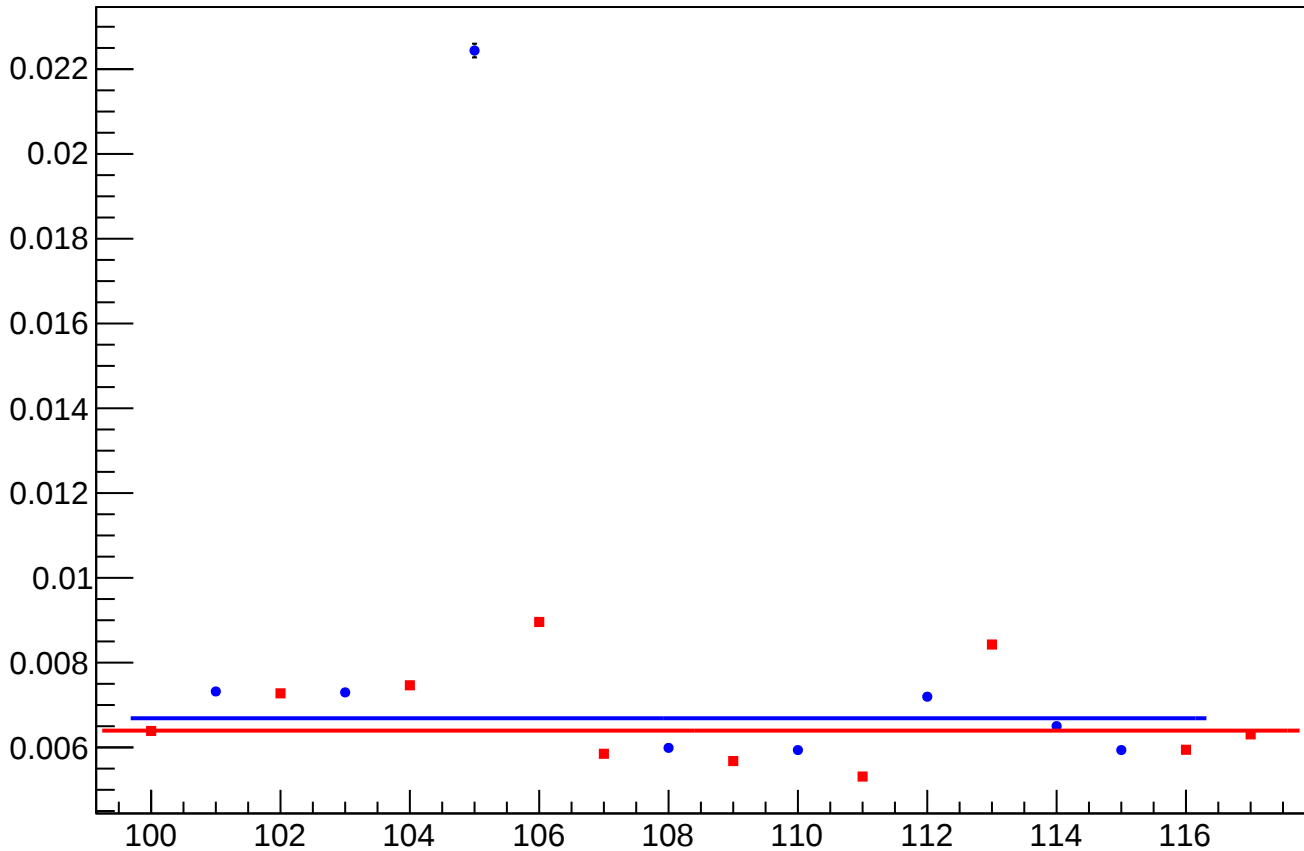
Right Out: -1.818+/-0.000 χ^2/NDF : 16838426082.7/9

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

-1.699+/-0.000 χ^2/NDF : 14982654365.4/7

-1.818+/-0.000 χ^2/NDF : 16838426082.7/9

yield_bpm0l01X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 53952.0/7

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

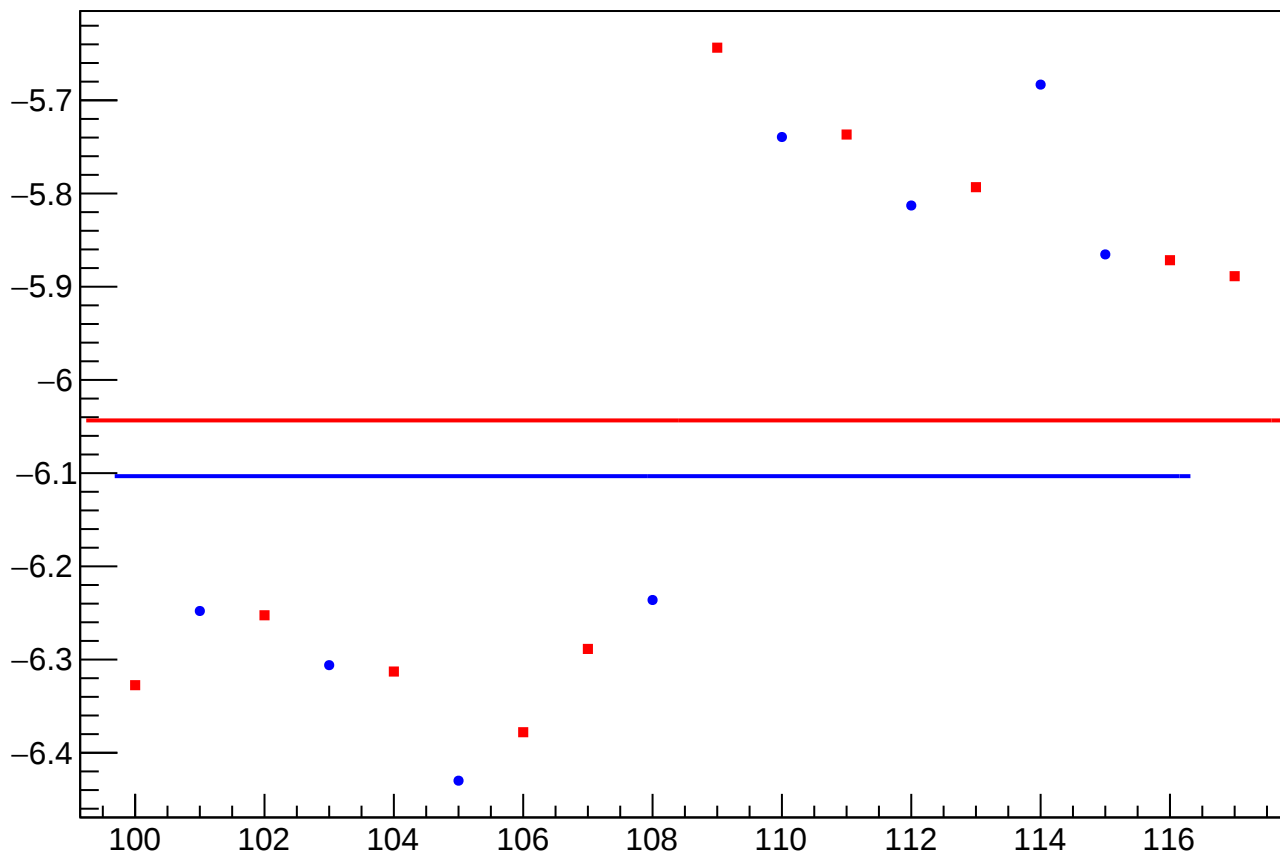
Right Out: 0.006+/-0.000 χ^2/NDF : 173074.4/9

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

0.007+/-0.000 χ^2/NDF : 53952.0/7

0.006+/-0.000 χ^2/NDF : 173074.4/9

yield_bpm0l01Y_mean vs slug



Right In: -6.103+/-0.000 χ^2/NDF : 4341624126.8/7

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

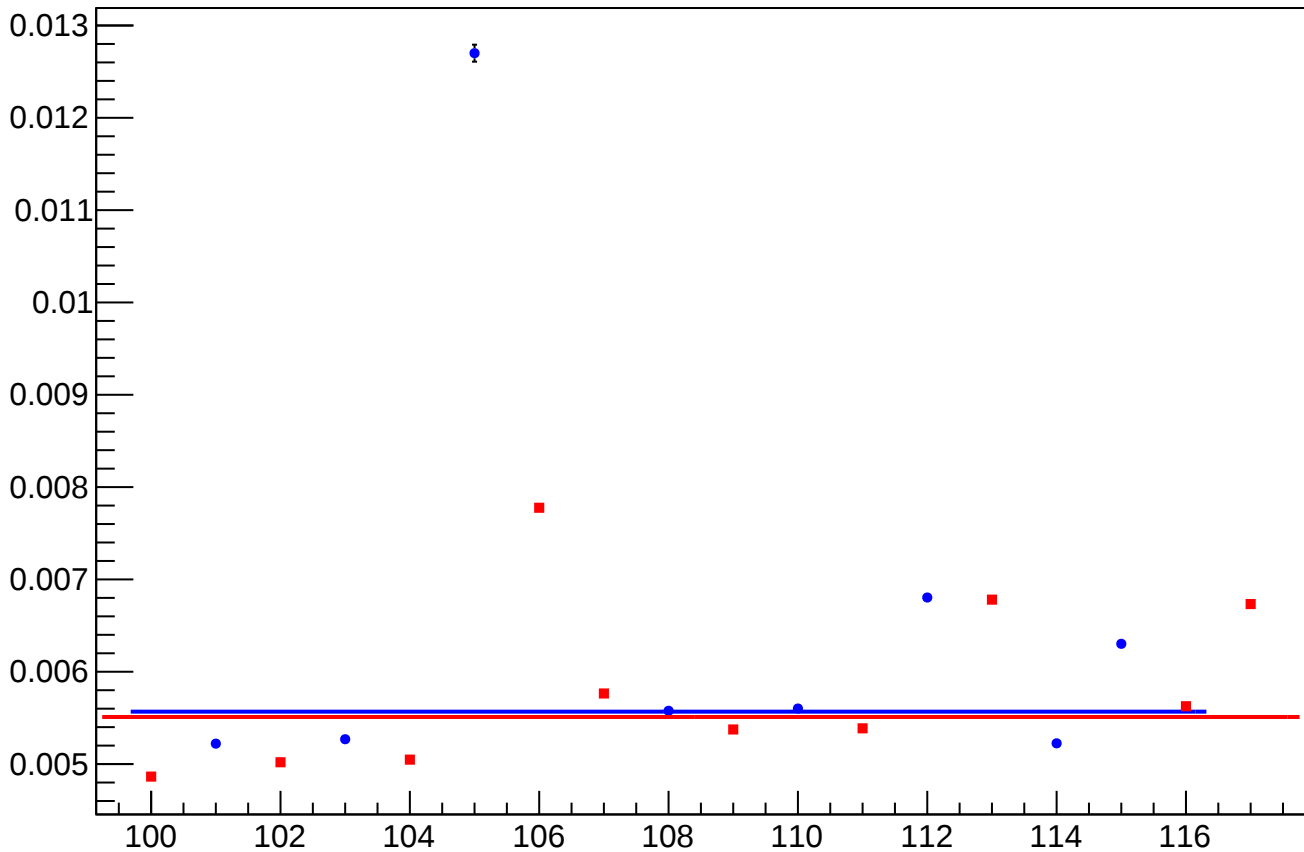
Right Out: -6.043+/-0.000 χ^2/NDF : 8121244788.6/9

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

-6.103+/-0.000 χ^2/NDF : 4341624126.8/7

-6.043+/-0.000 χ^2/NDF : 8121244788.6/9

yield_bpm0l01Y_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 46566.5/7

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

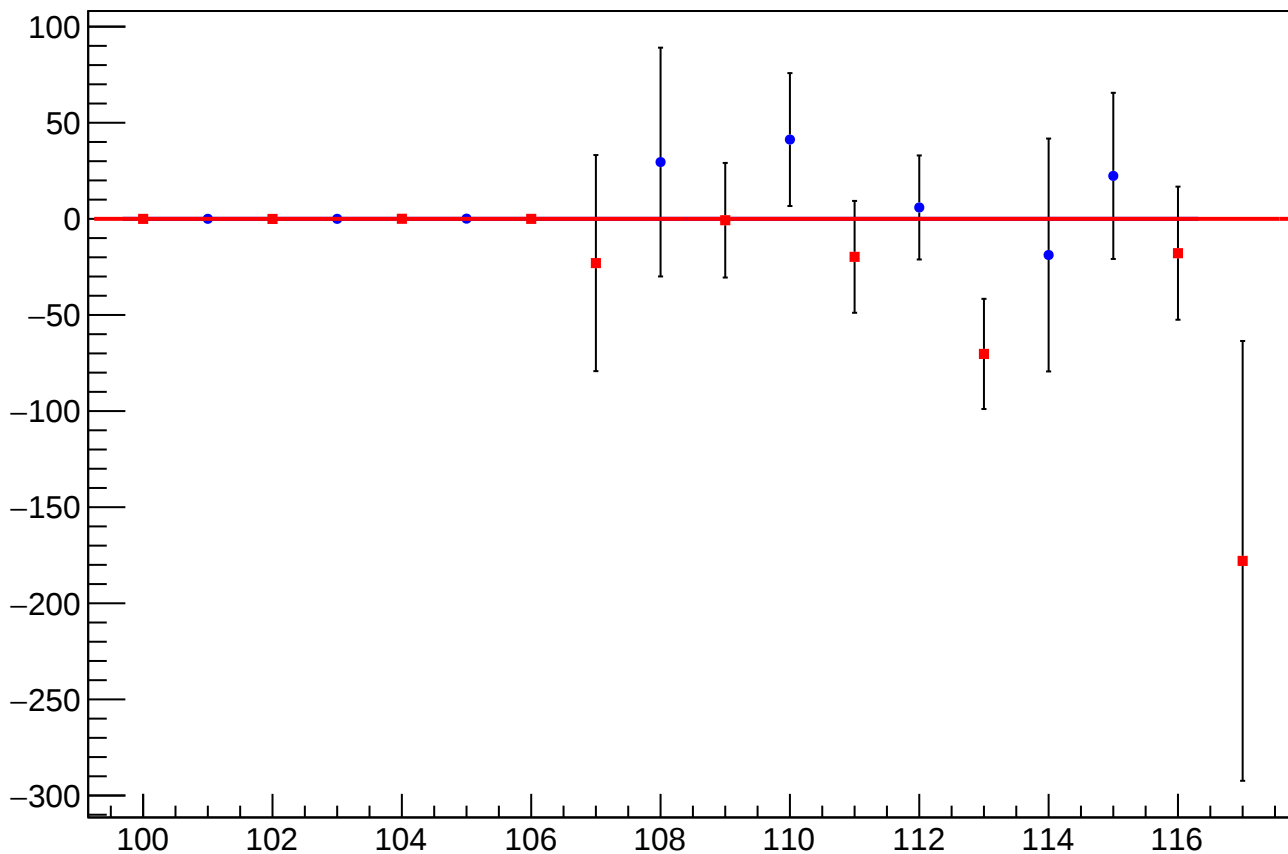
Right Out: 0.006+/-0.000 χ^2/NDF : 94284.8/9

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

0.006+/-0.000 χ^2/NDF : 46566.5/7

0.006+/-0.000 χ^2/NDF : 94284.8/9

diff_cav4bX_mean vs slug



Right In: 0.015+/-0.017 χ^2/NDF : 2.6/7

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

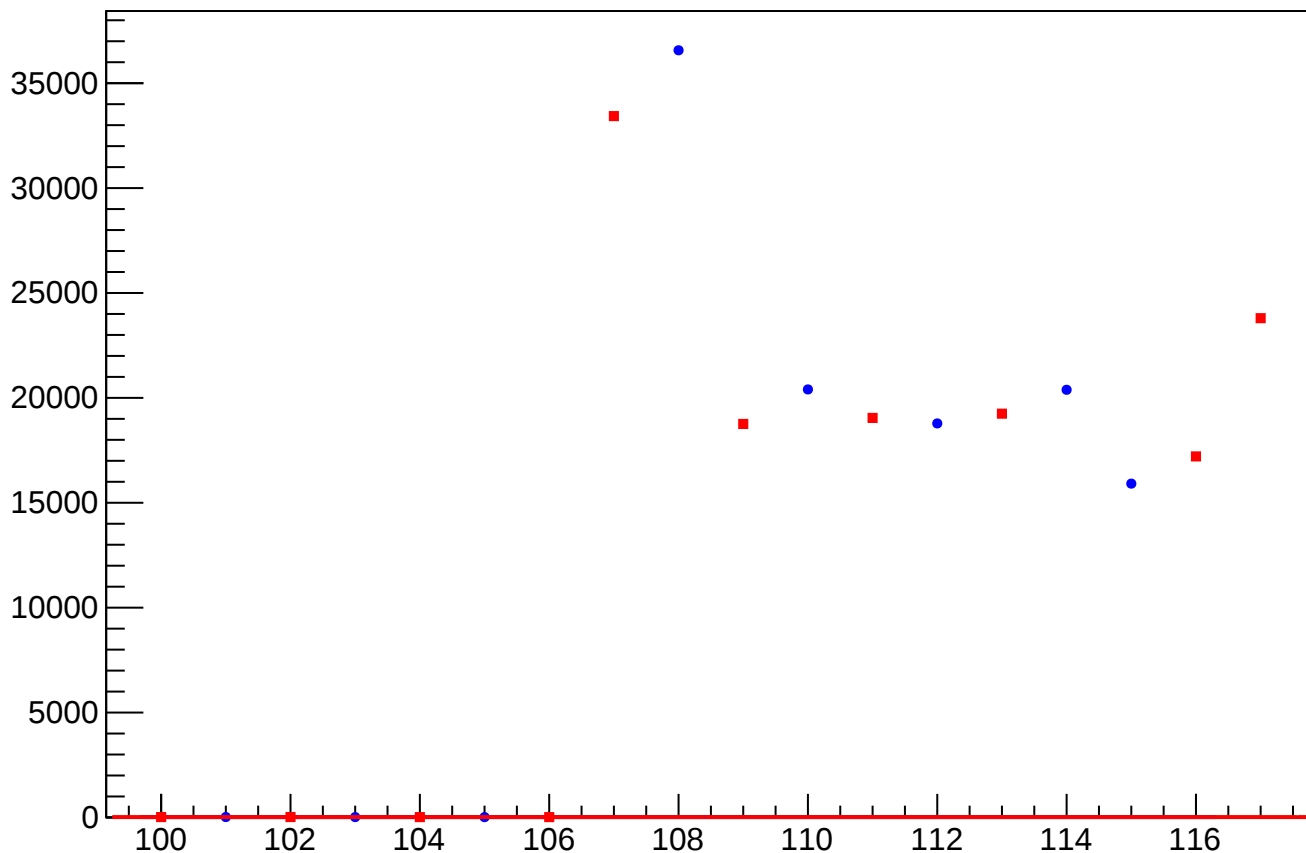
Right Out: 0.003+/-0.016 χ^2/NDF : 14.2/9

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

0.015+/-0.017 χ^2/NDF : 2.6/7

0.003+/-0.016 χ^2/NDF : 14.2/9

diff_cav4bX_rms vs slug



Right In: 18.546+/-0.012 χ^2/NDF : 2920370.7/7

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

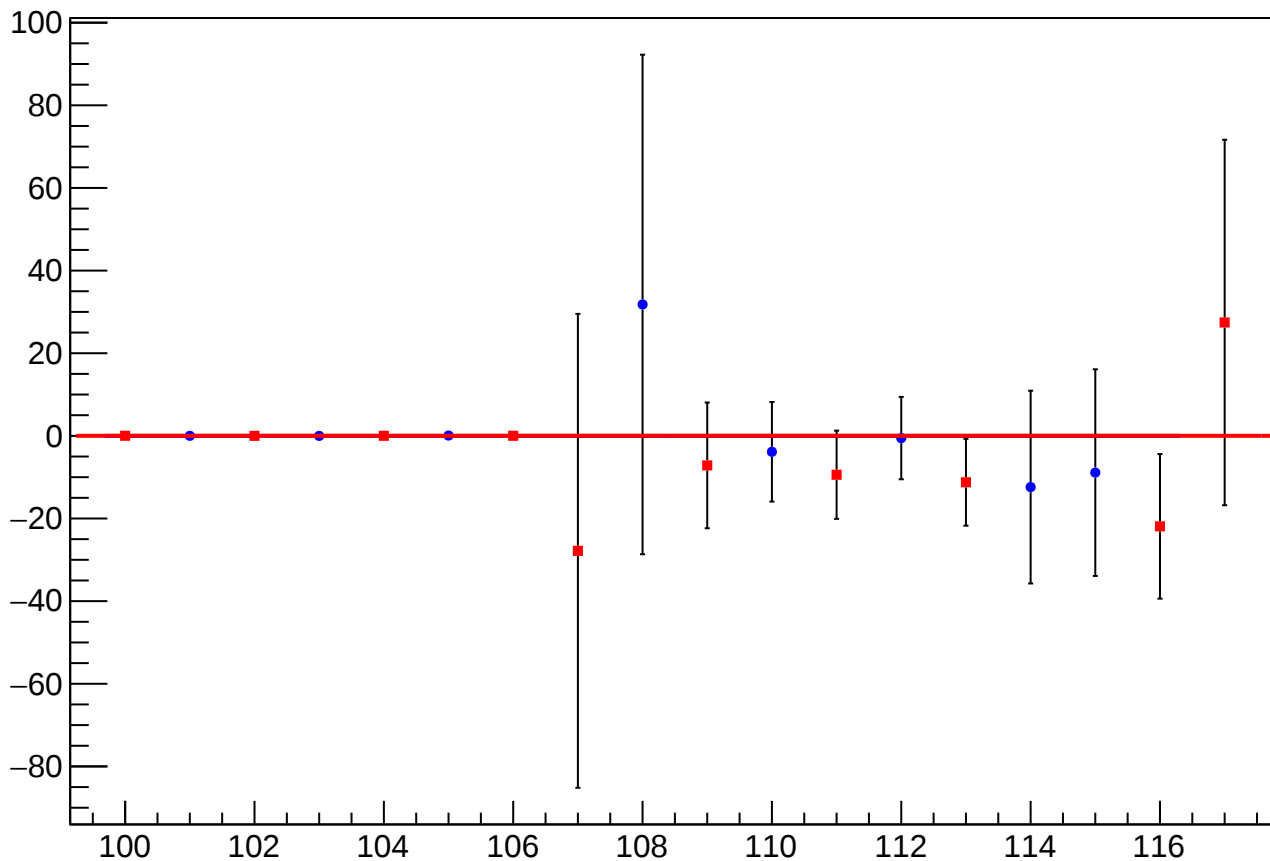
Right Out: 18.266+/-0.011 χ^2/NDF : 3844519.4/9

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

18.546+/-0.012 χ^2/NDF : 2920370.7/7

18.266+/-0.011 χ^2/NDF : 3844519.4/9

diff_cav4bY_mean vs slug



Right In: 0.002 $\pm$ 0.009 χ^2 /NDF: 2.8/7

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

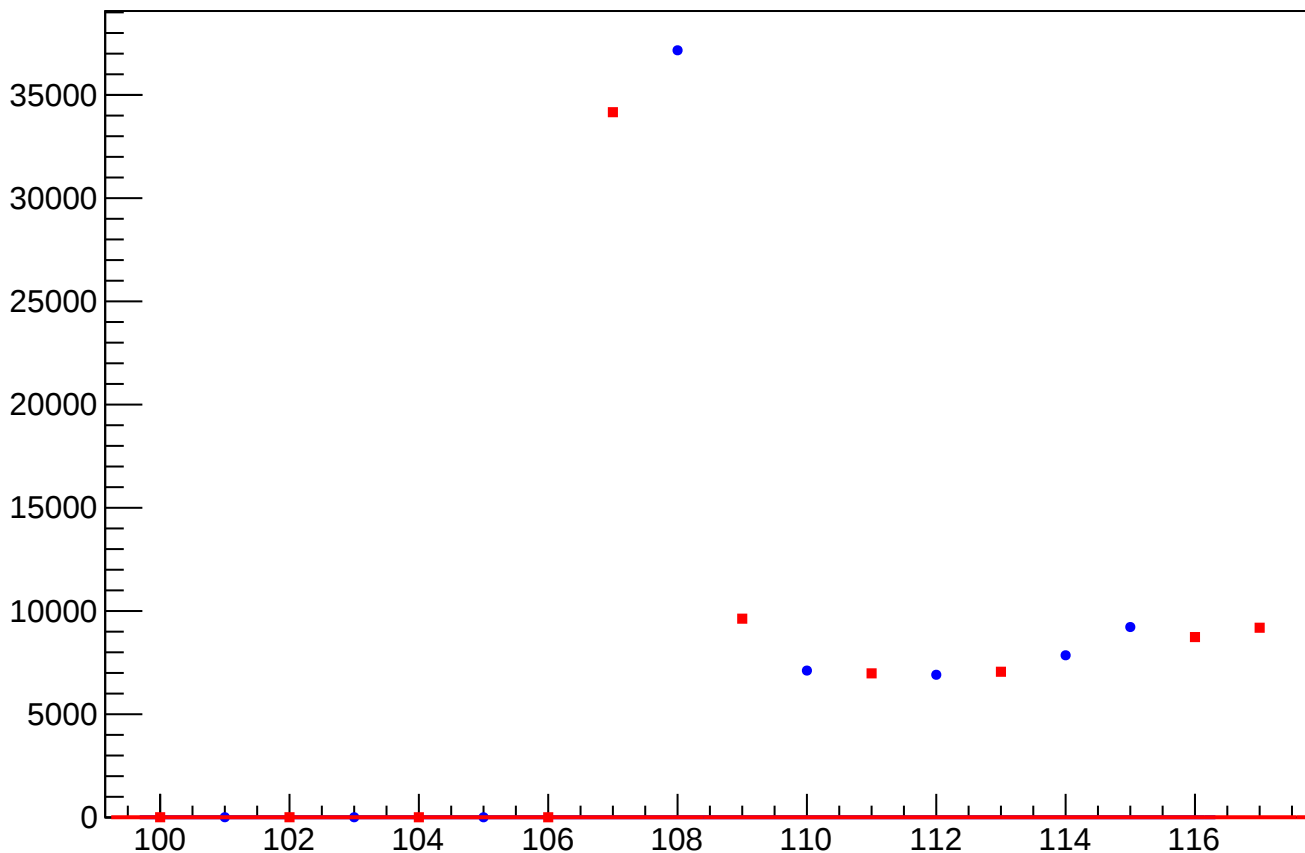
Right Out: 0.014 $\pm$ 0.009 χ^2 /NDF: 5.0/9

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

0.002 $\pm$ 0.009 χ^2 /NDF: 2.8/7

0.014 $\pm$ 0.009 χ^2 /NDF: 5.0/9

diff_cav4bY_rms vs slug



Right In: 9.848+/-0.006 χ^2/NDF : 2919631.1/7

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

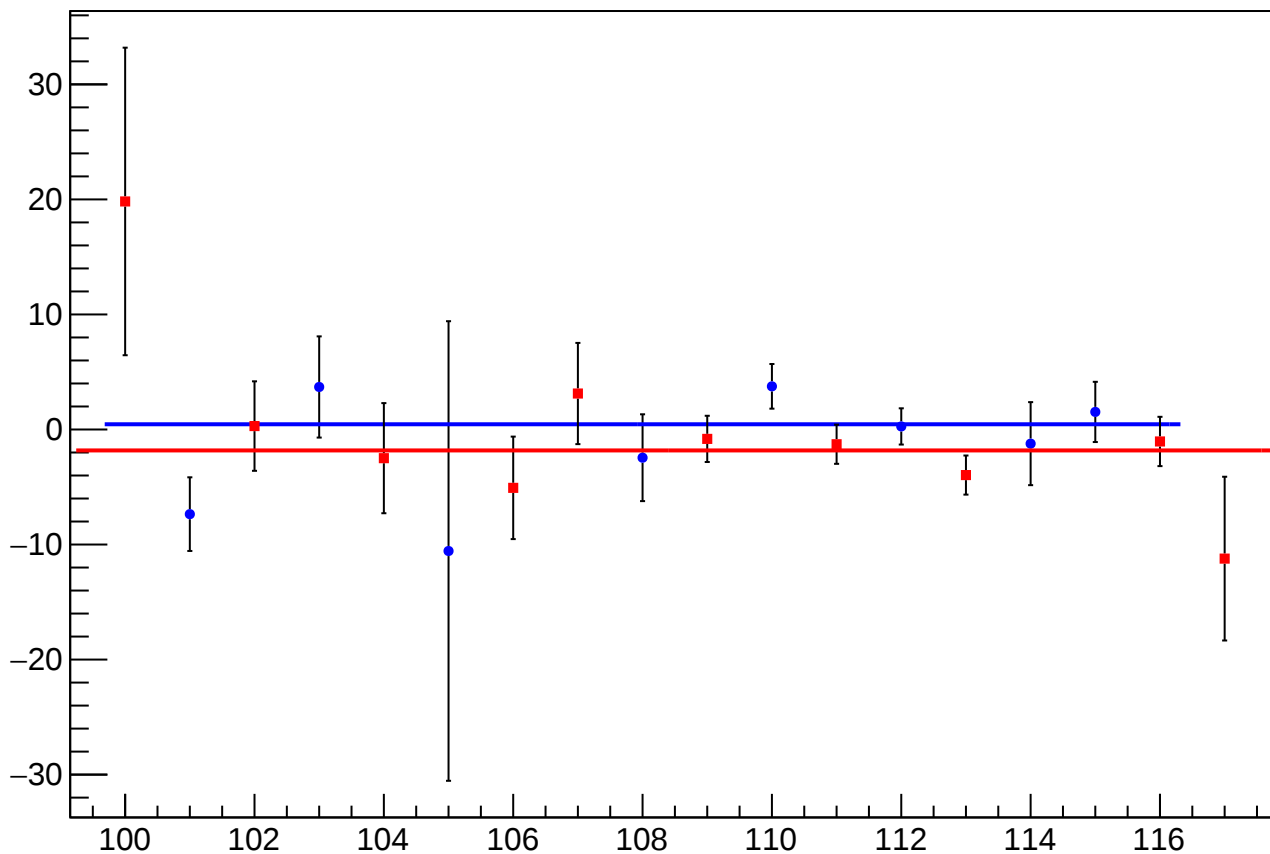
Right Out: 9.796+/-0.006 χ^2/NDF : 3858362.2/9

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

9.848+/-0.006 χ^2/NDF : 2919631.1/7

9.796+/-0.006 χ^2/NDF : 3858362.2/9

diff_cav4cX_mean vs slug



Right In: 0.455+/-0.948 χ^2/NDF : 10.7/7

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

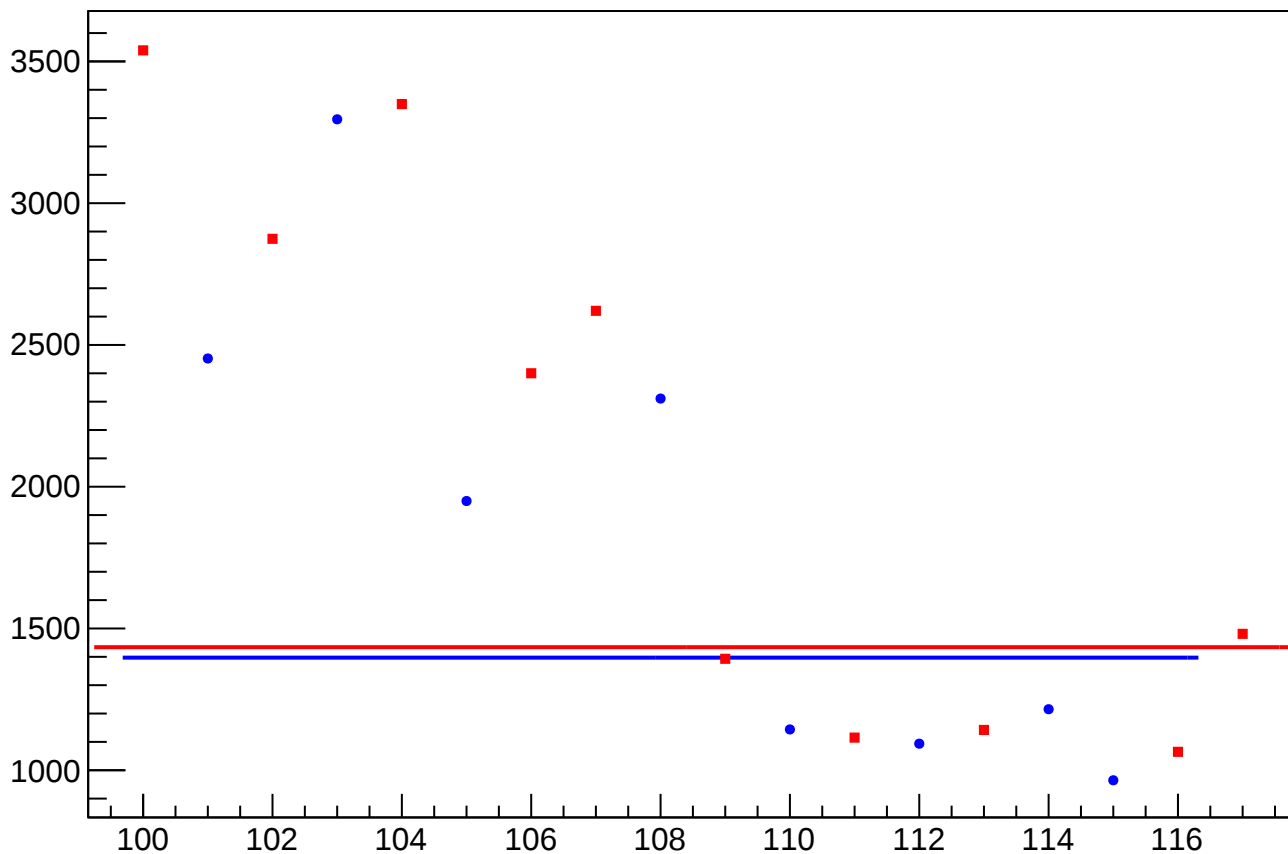
Right Out: -1.820+/-0.847 χ^2/NDF : 8.6/9

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

0.455+/-0.948 χ^2/NDF : 10.7/7

-1.820+/-0.847 χ^2/NDF : 8.6/9

diff_cav4cX_rms vs slug



Right In: 1397.141+/-0.670 χ^2/NDF : 876718.5/7

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

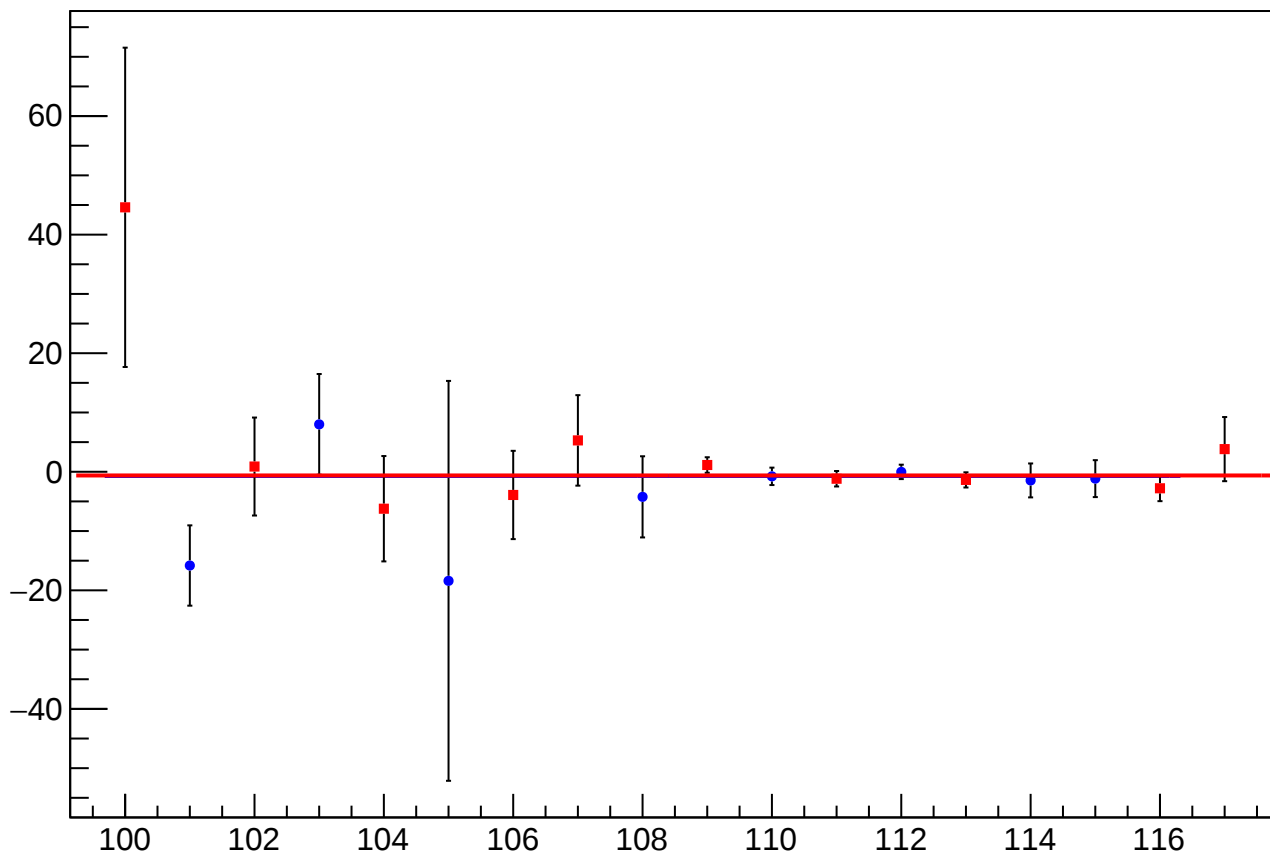
Right Out: 1433.994+/-0.599 χ^2/NDF : 1073113.8/9

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

1397.141+/-0.670 χ^2/NDF : 876718.5/7

1433.994+/-0.599 χ^2/NDF : 1073113.8/9

diff_cav4cY_mean vs slug



Right In: -0.708+/-0.838 χ^2/NDF : 7.0/7

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

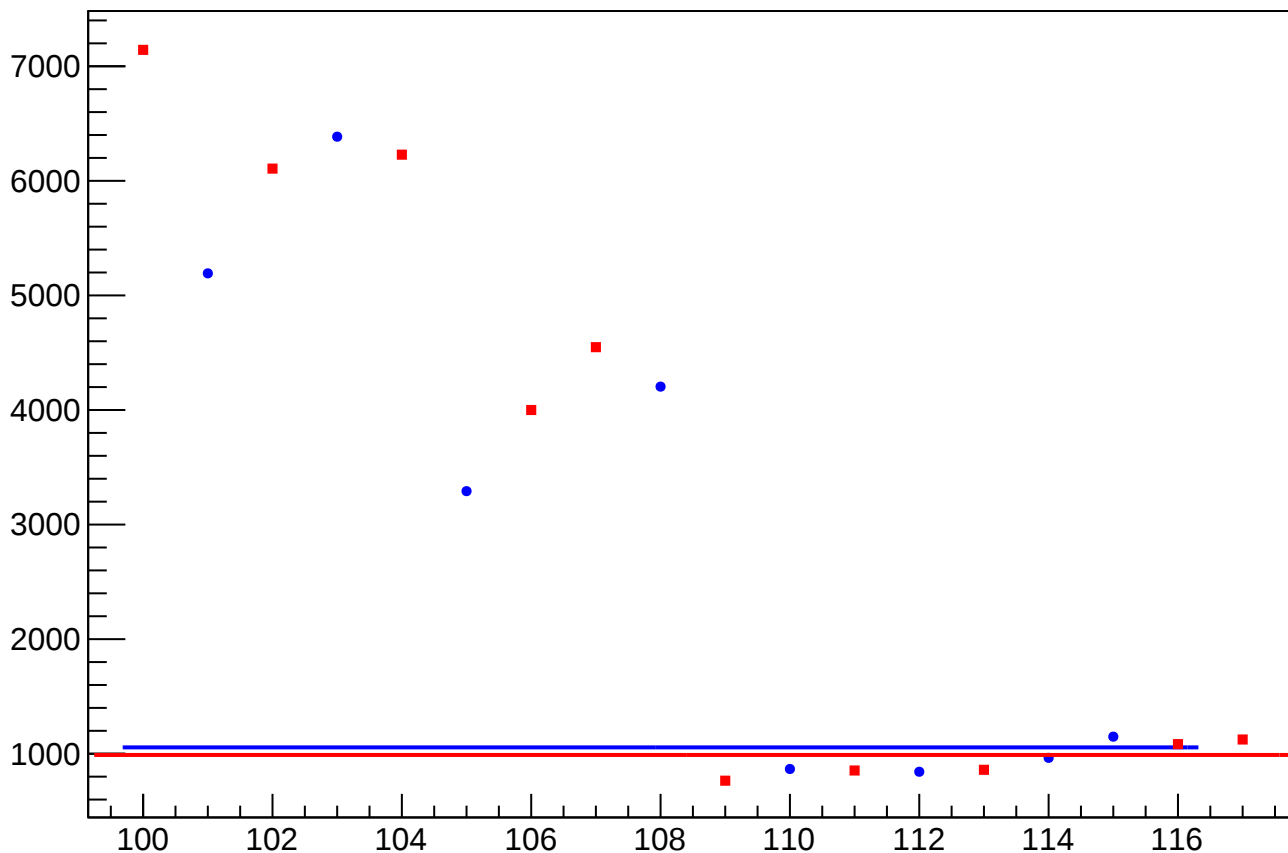
Right Out: -0.624+/-0.691 χ^2/NDF : 8.1/9

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

-0.708+/-0.838 χ^2/NDF : 7.0/7

-0.624+/-0.691 χ^2/NDF : 8.1/9

diff_cav4cY_rms vs slug



Right In: 1055.434+/-0.592 χ^2/NDF : 2063628.6/7

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

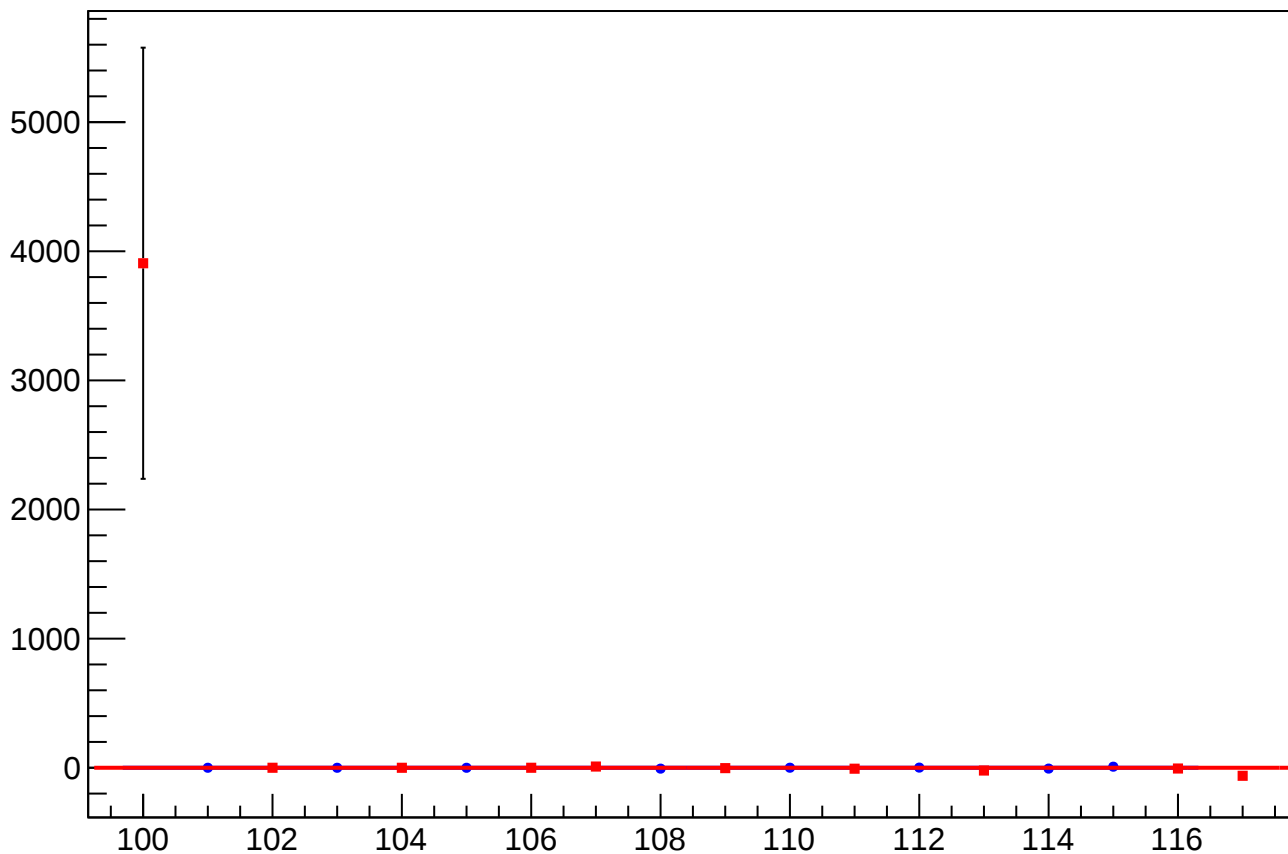
Right Out: 989.318+/-0.489 χ^2/NDF : 2434603.9/9

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

1055.434+/-0.592 χ^2/NDF : 2063628.6/7

989.318+/-0.489 χ^2/NDF : 2434603.9/9

diff_cav4dX_mean vs slug



Right In: -0.023+/-0.021 χ^2/NDF : 1.9/7

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

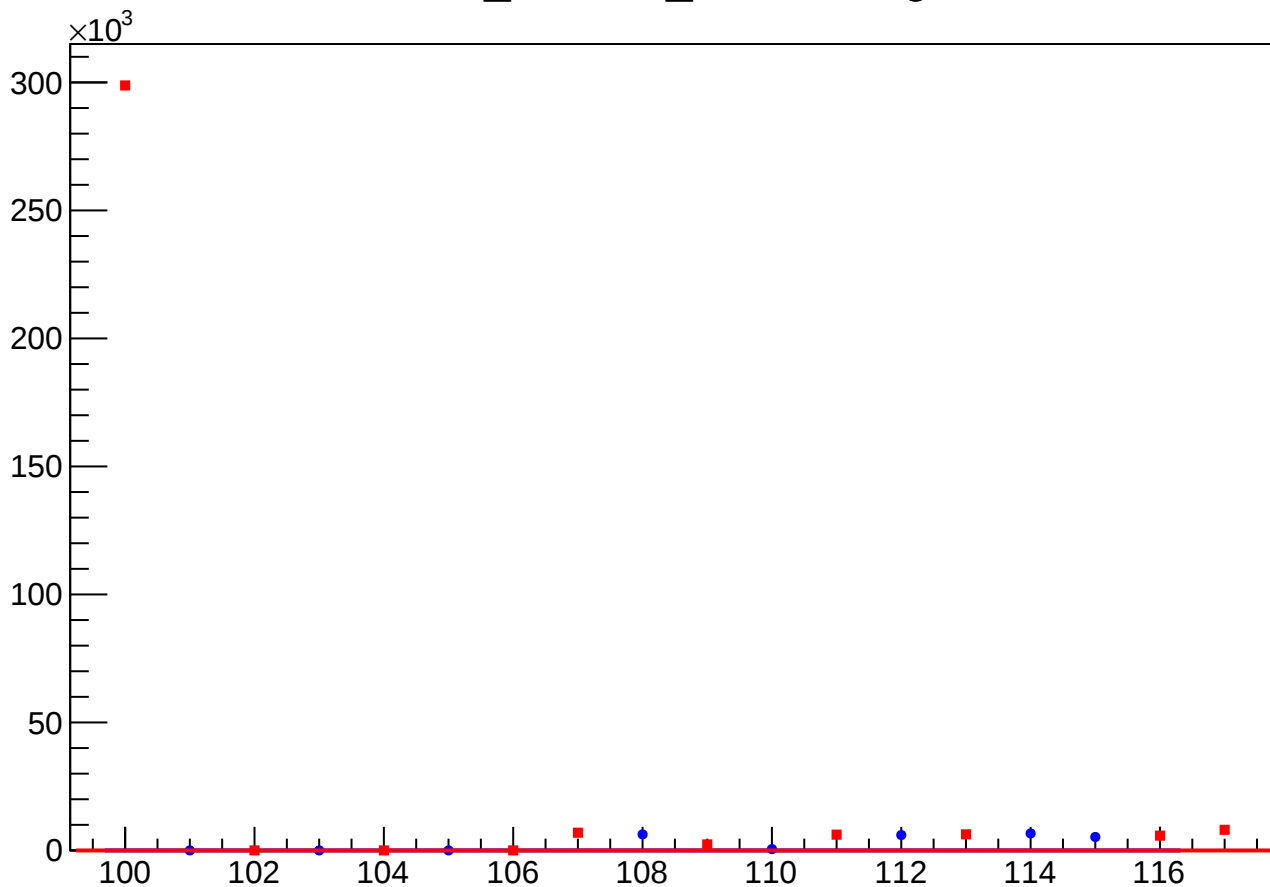
Right Out: -0.027+/-0.020 χ^2/NDF : 16.0/9

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

-0.023+/-0.021 χ^2/NDF : 1.9/7

-0.027+/-0.020 χ^2/NDF : 16.0/9

diff_cav4dX_rms vs slug



Right In: 17.072 $\pm$ 0.015 χ^2/NDF : 2448181.7/7

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

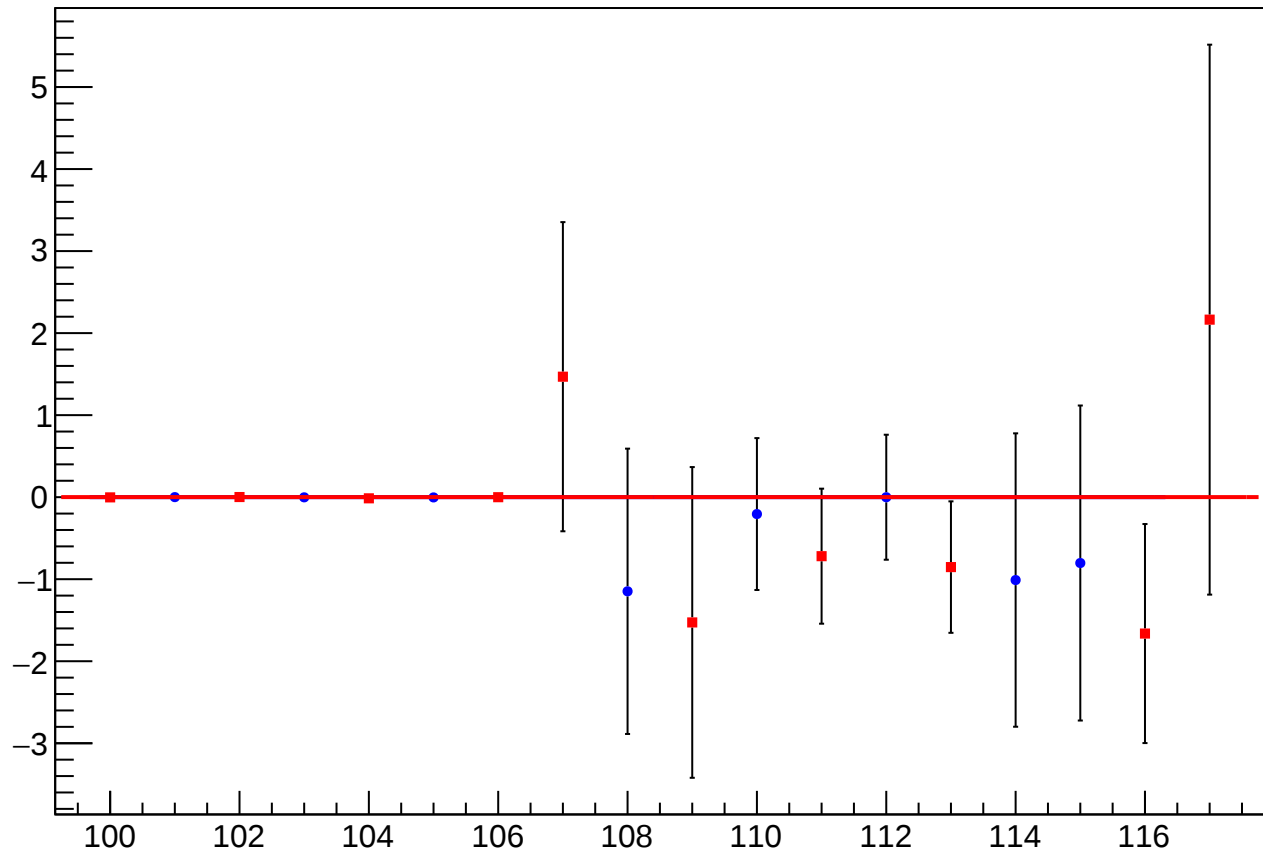
Right Out: 17.066 $\pm$ 0.014 χ^2/NDF : 3576970.6/9

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

17.072 $\pm$ 0.015 χ^2/NDF : 2448181.7/7

17.066 $\pm$ 0.014 χ^2/NDF : 3576970.6/9

diff_cav4dY_mean vs slug



Right In: 0.000 $\pm$ 0.002 χ^2 /NDF: 1.2/7

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

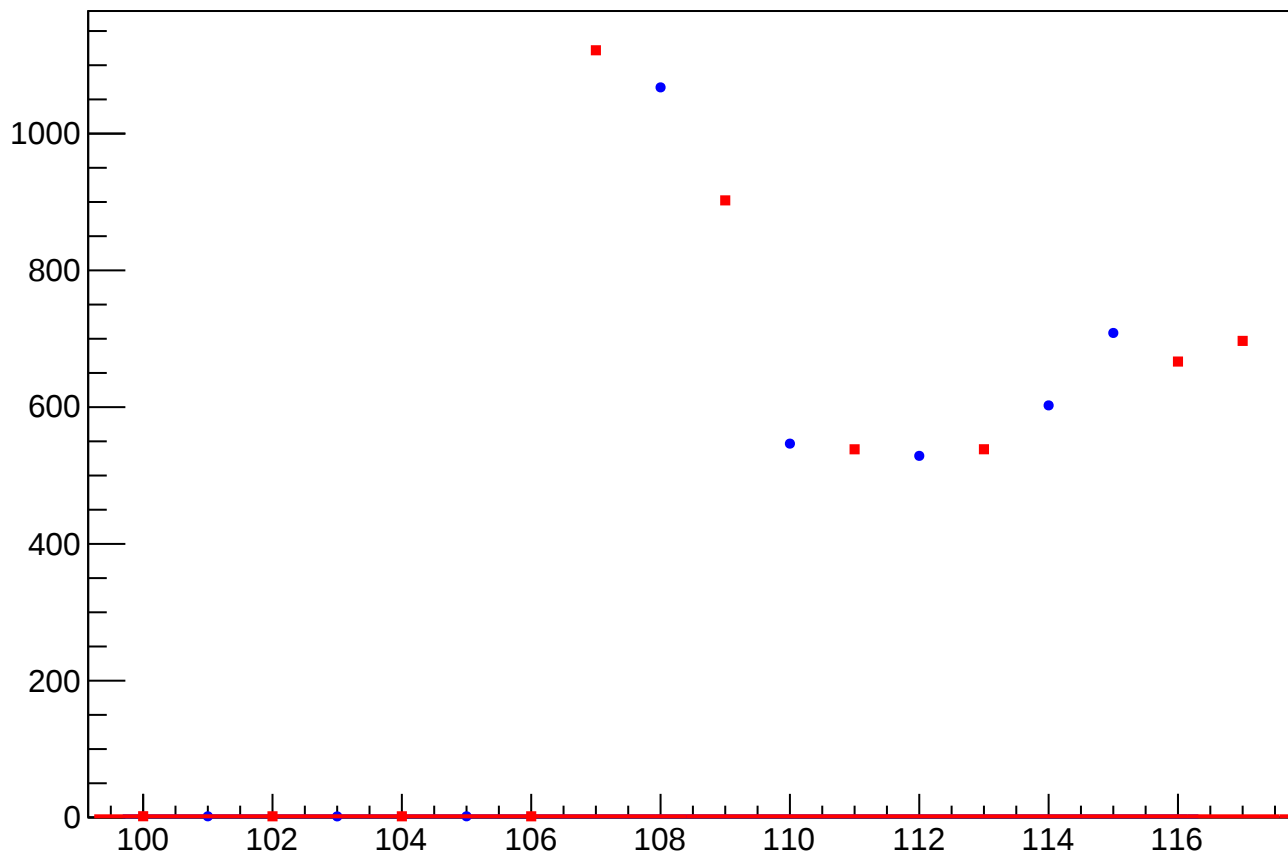
Right Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 6.1/9

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

0.000 $\pm$ 0.002 χ^2 /NDF: 1.2/7

0.001 $\pm$ 0.002 χ^2 /NDF: 6.1/9

diff_cav4dY_rms vs slug



Right In: 1.654+/-0.001 χ^2/NDF : 2899325.6/7

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

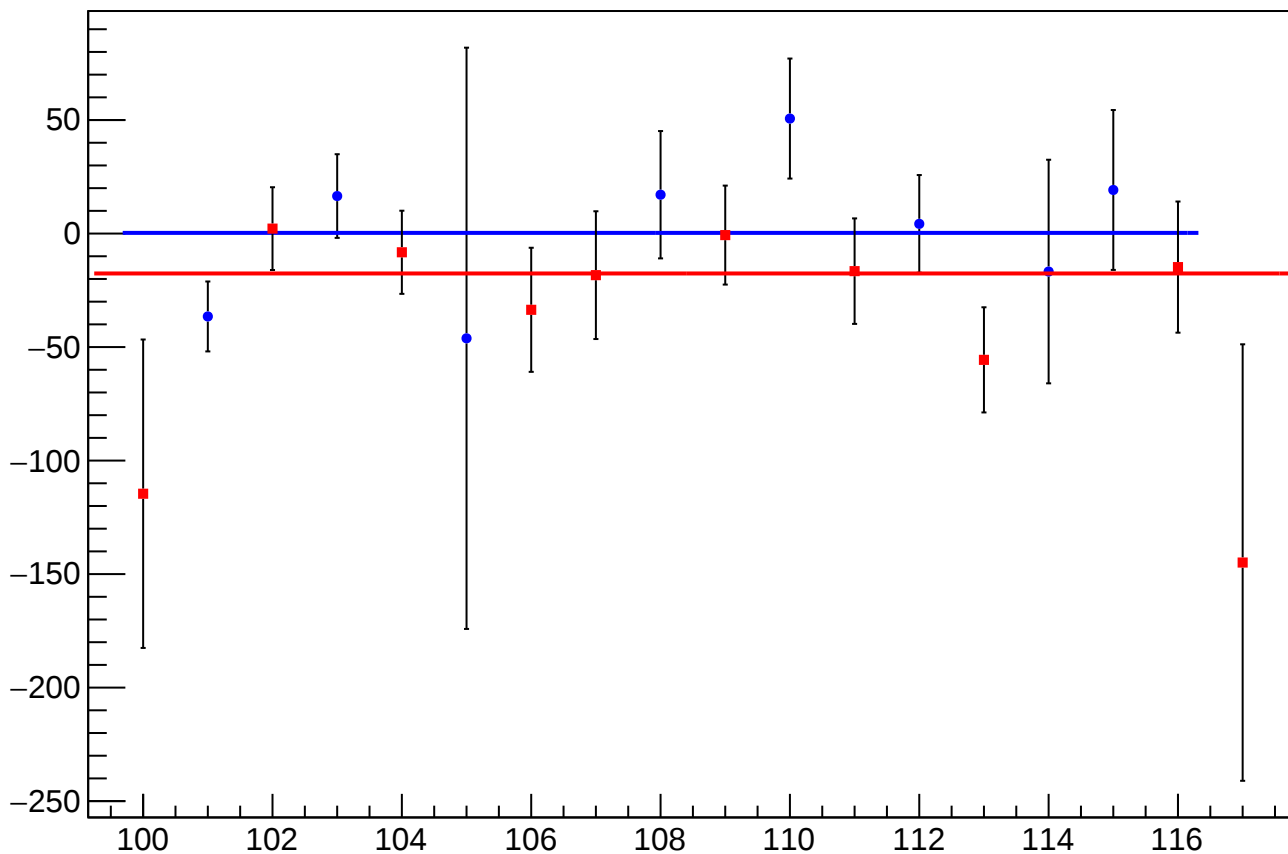
Right Out: 1.690+/-0.001 χ^2/NDF : 3488698.1/9

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

1.654+/-0.001 χ^2/NDF : 2899325.6/7

1.690+/-0.001 χ^2/NDF : 3488698.1/9

diff_bpm4aX_mean vs slug



Right In: 0.298+/-8.670 χ^2/NDF : 11.0/7

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

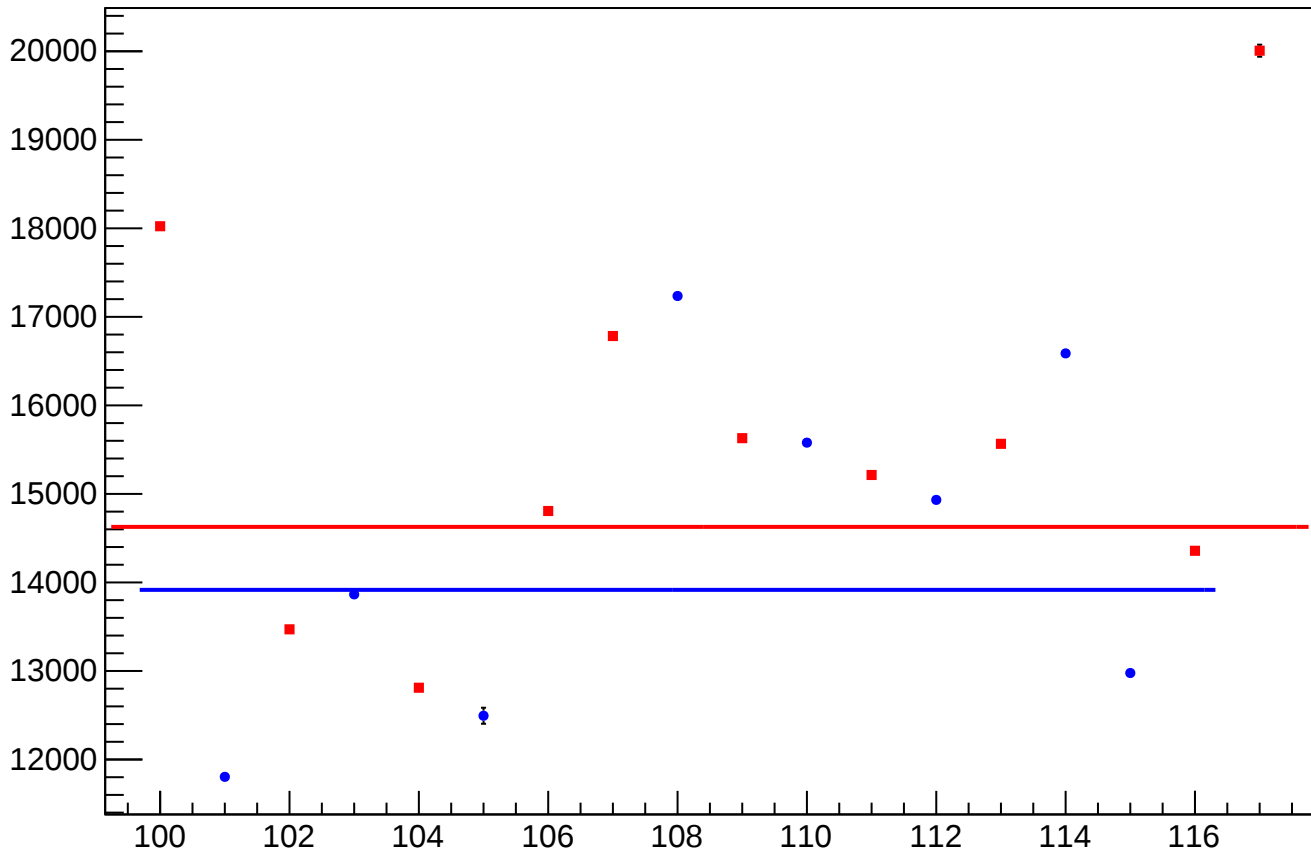
Right Out: -17.579+/-7.921 χ^2/NDF : 8.9/9

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

0.298+/-8.670 χ^2/NDF : 11.0/7

-17.579+/-7.921 χ^2/NDF : 8.9/9

diff_bpm4aX_rms vs slug



Right In: 13916.247+/-6.130 χ^2/NDF : 85573.8/7

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

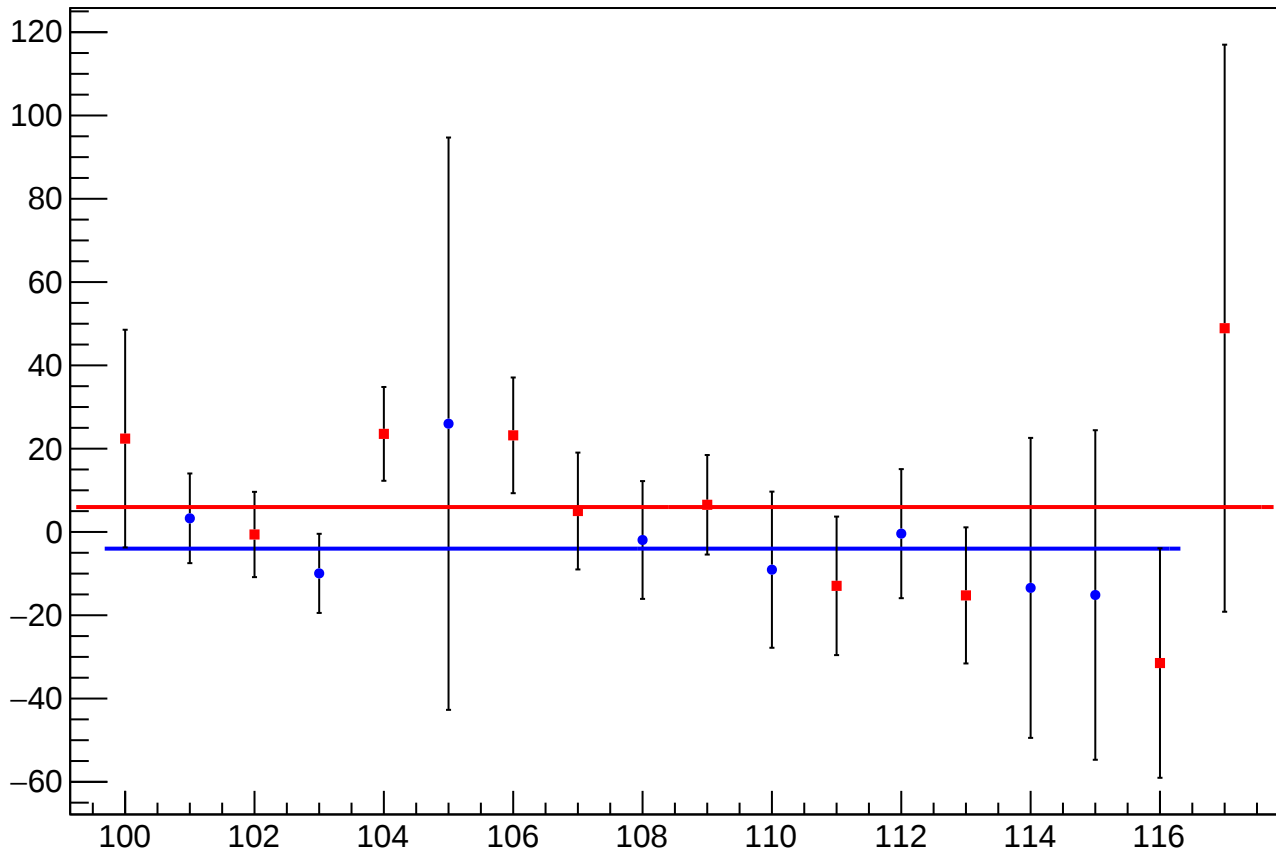
13916.247+/-6.130 χ^2/NDF : 85573.8/7

Right Out: 14627.634+/-5.601 χ^2/NDF : 59794.4/9

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

14627.634+/-5.601 χ^2/NDF : 59794.4/9

diff_bpm4aY_mean vs slug



Right In: -4.005+/-5.477 χ^2/NDF : 1.3/7

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

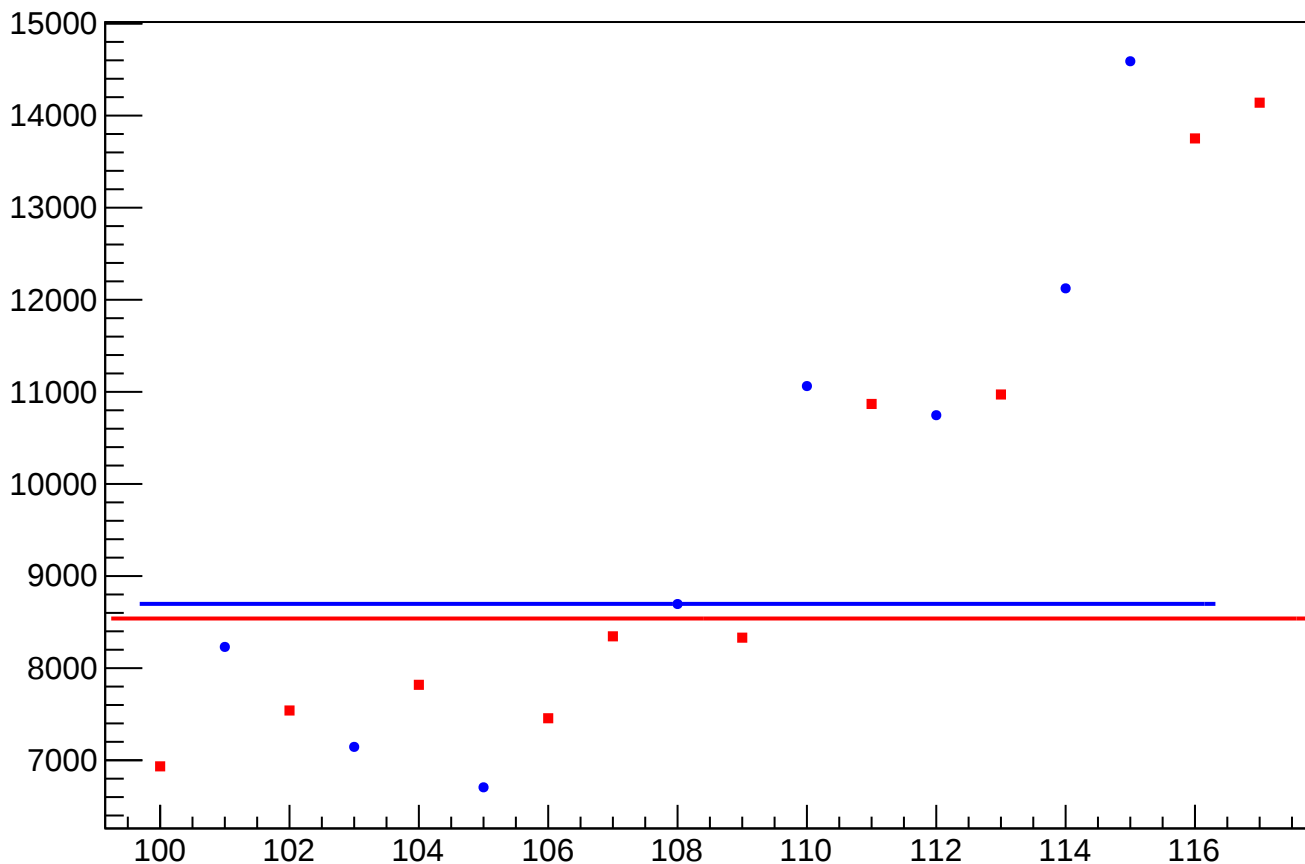
Right Out: 5.982+/-4.712 χ^2/NDF : 10.0/9

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

-4.005+/-5.477 χ^2/NDF : 1.3/7

5.982+/-4.712 χ^2/NDF : 10.0/9

diff_bpm4aY_rms vs slug



Right In: 8697.954+/-3.872 χ^2/NDF : 188137.4/7

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

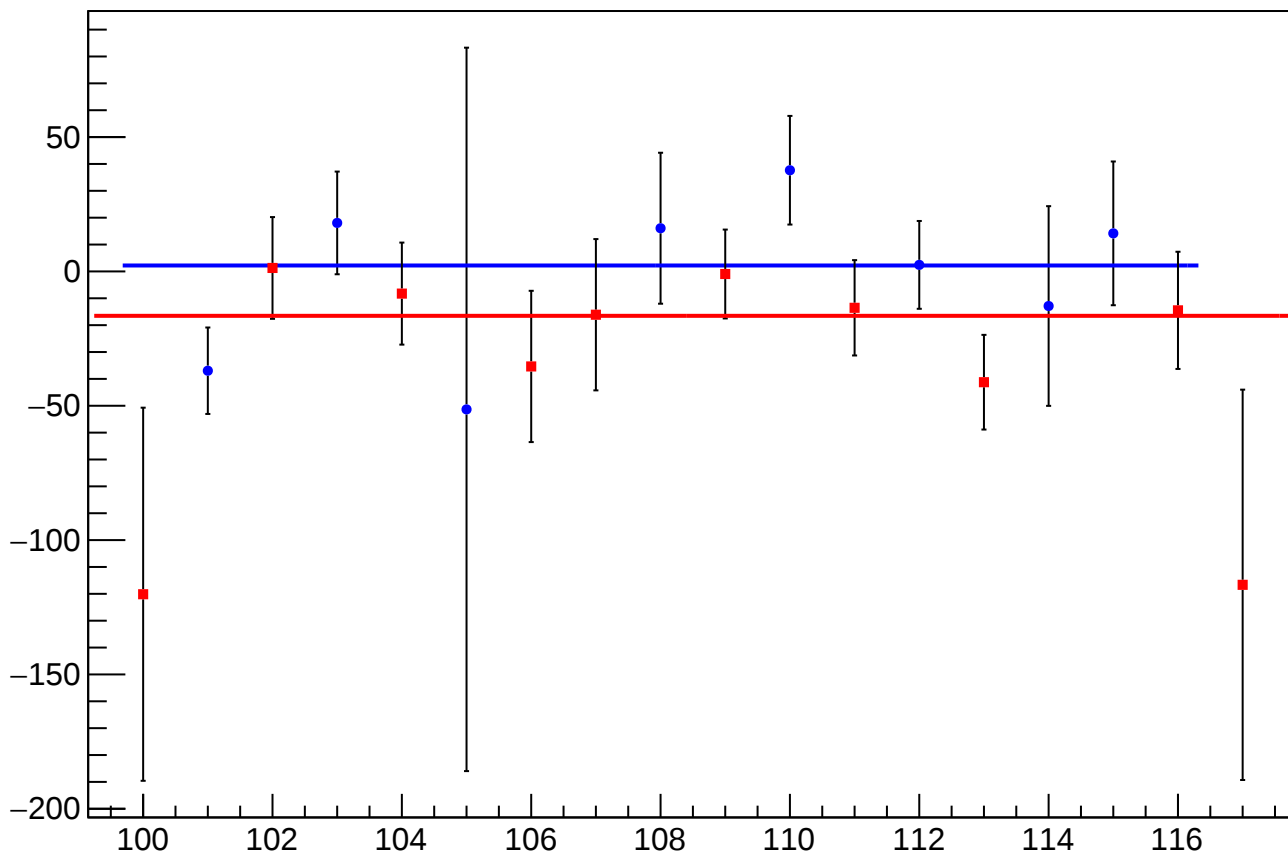
8697.954+/-3.872 χ^2/NDF : 188137.4/7

Right Out: 8539.060+/-3.332 χ^2/NDF : 216593.8/9

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

8539.060+/-3.332 χ^2/NDF : 216593.8/9

diff_bpm4eX_mean vs slug



Right In: 2.209+/-7.848 χ^2/NDF : 10.5/7

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

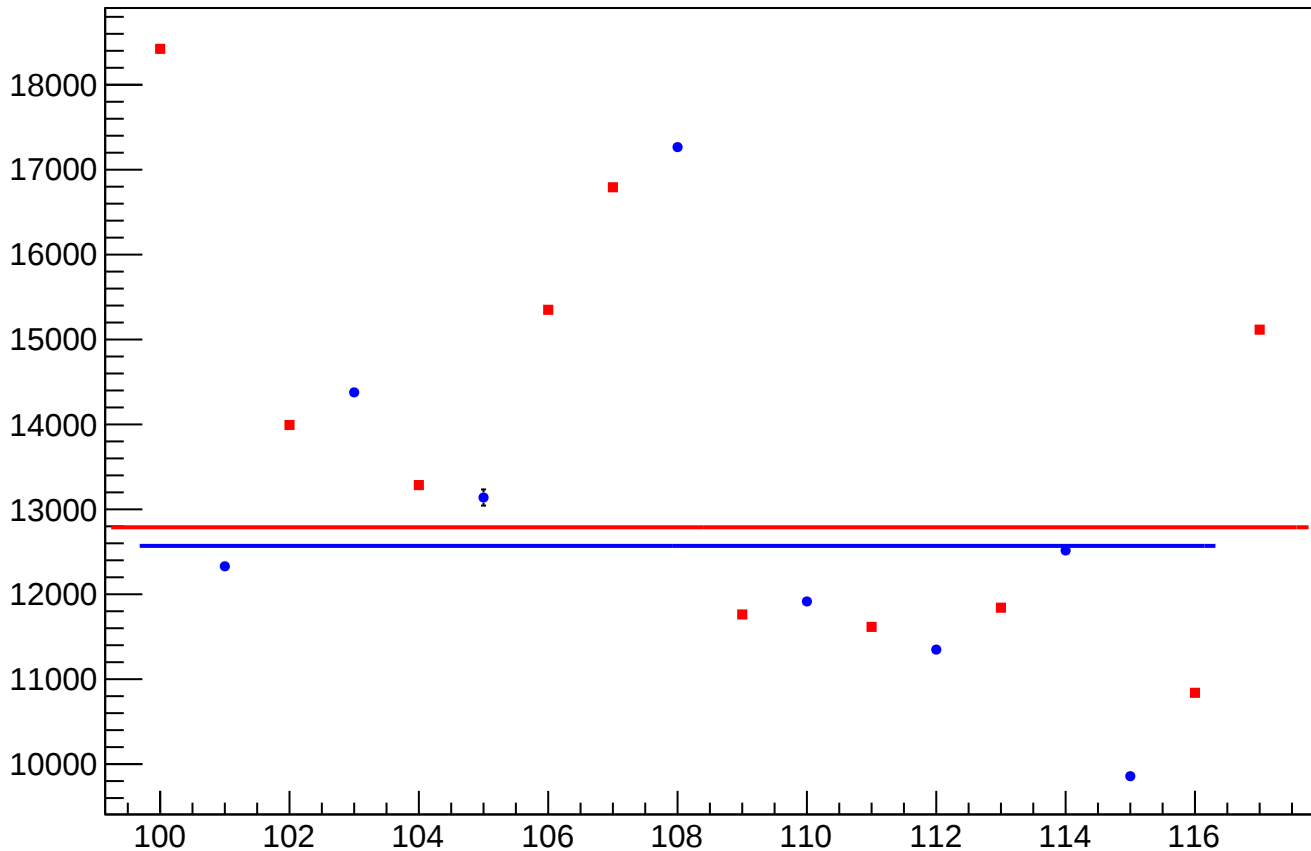
Right Out: -16.527+/-6.961 χ^2/NDF : 8.5/9

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

2.209+/-7.848 χ^2/NDF : 10.5/7

-16.527+/-6.961 χ^2/NDF : 8.5/9

diff_bpm4eX_rms vs slug



Right In: 12569.783+/-5.549 χ^2/NDF : 108086.0/7

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

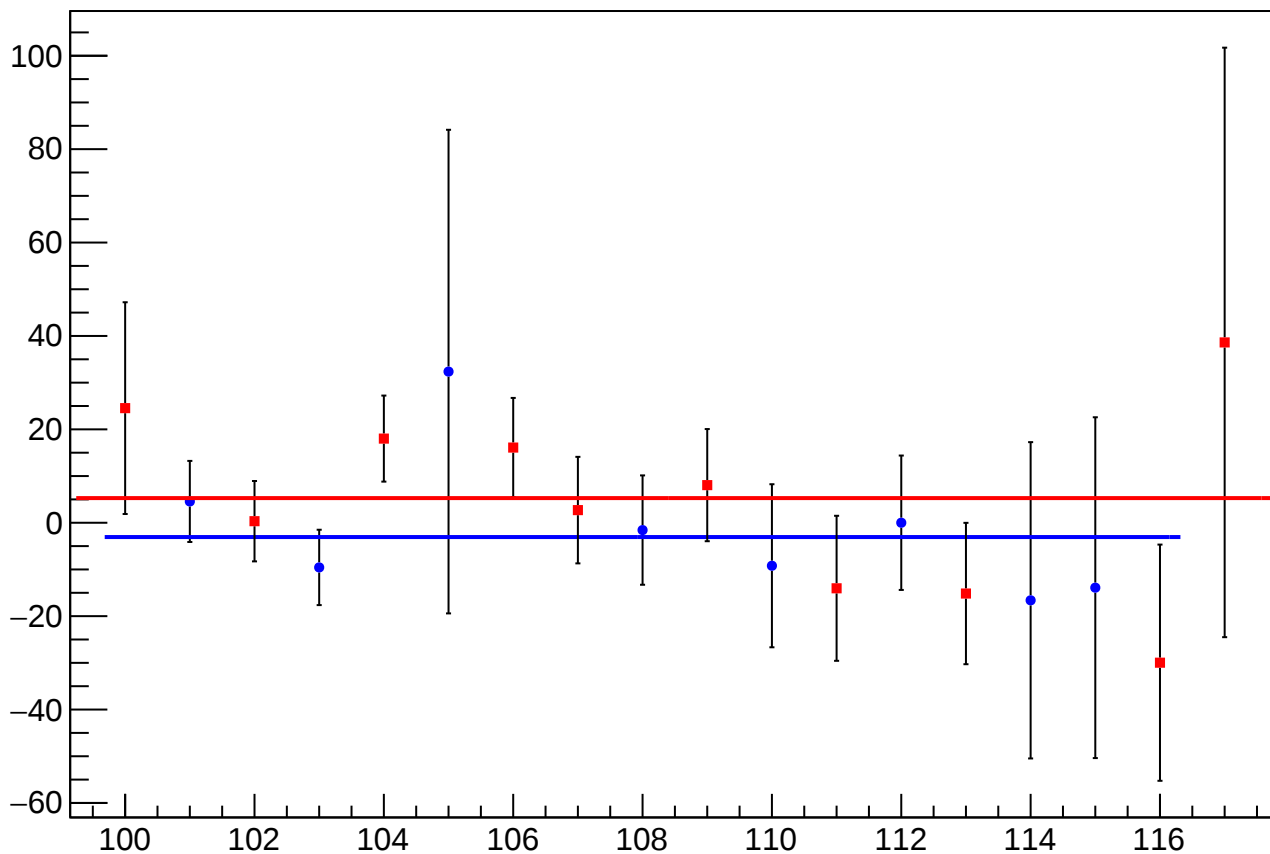
12569.783+/-5.549 χ^2/NDF : 108086.0/7

Right Out: 12788.902+/-4.922 χ^2/NDF : 119898.1/9

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

12788.902+/-4.922 χ^2/NDF : 119898.1/9

diff_bpm4eY_mean vs slug



Right In: -3.061+/-4.661 χ^2/NDF : 2.3/7

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

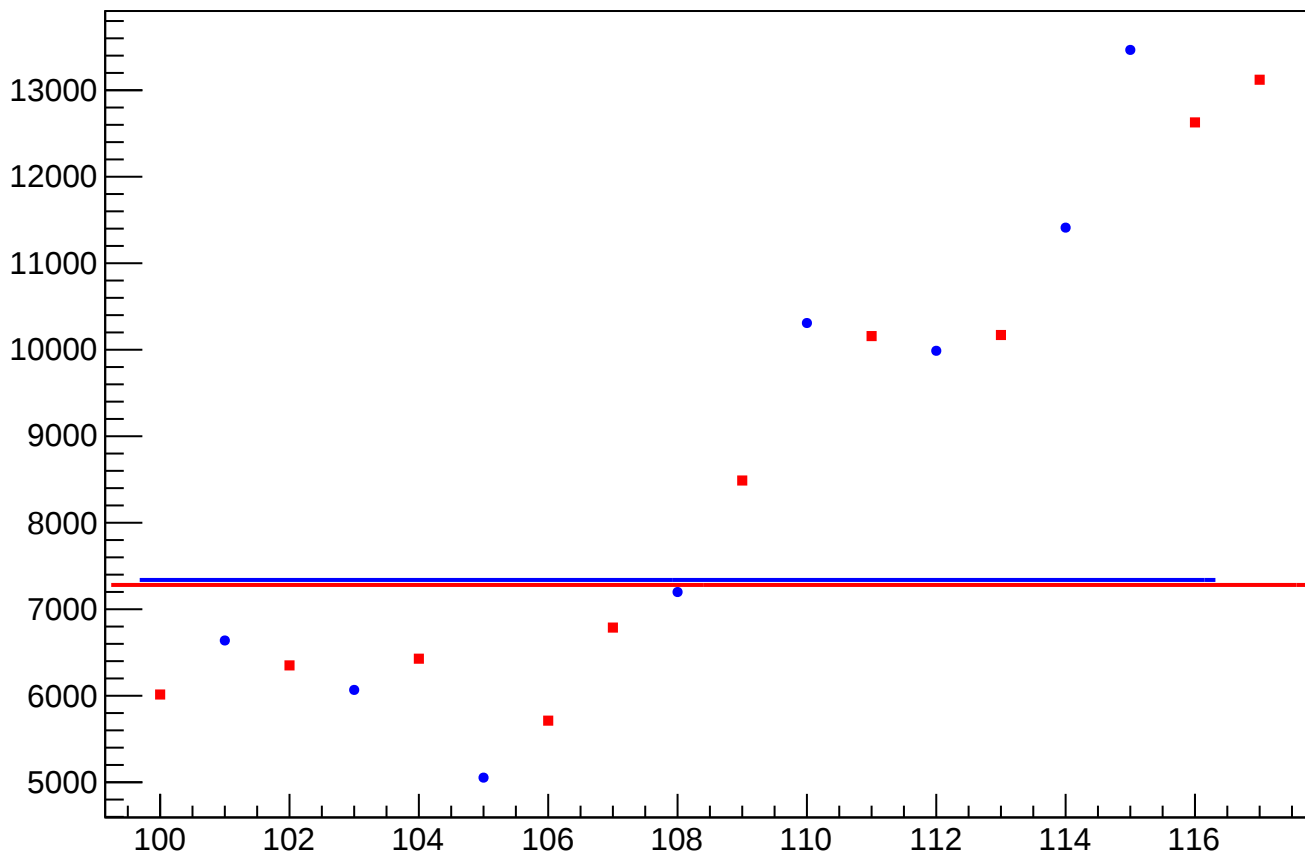
Right Out: 5.280+/-4.048 χ^2/NDF : 9.7/9

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

-3.061+/-4.661 χ^2/NDF : 2.3/7

5.280+/-4.048 χ^2/NDF : 9.7/9

diff_bpm4eY_rms vs slug



Right In: 7338.777+/-3.296 χ^2/NDF : 277841.7/7

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

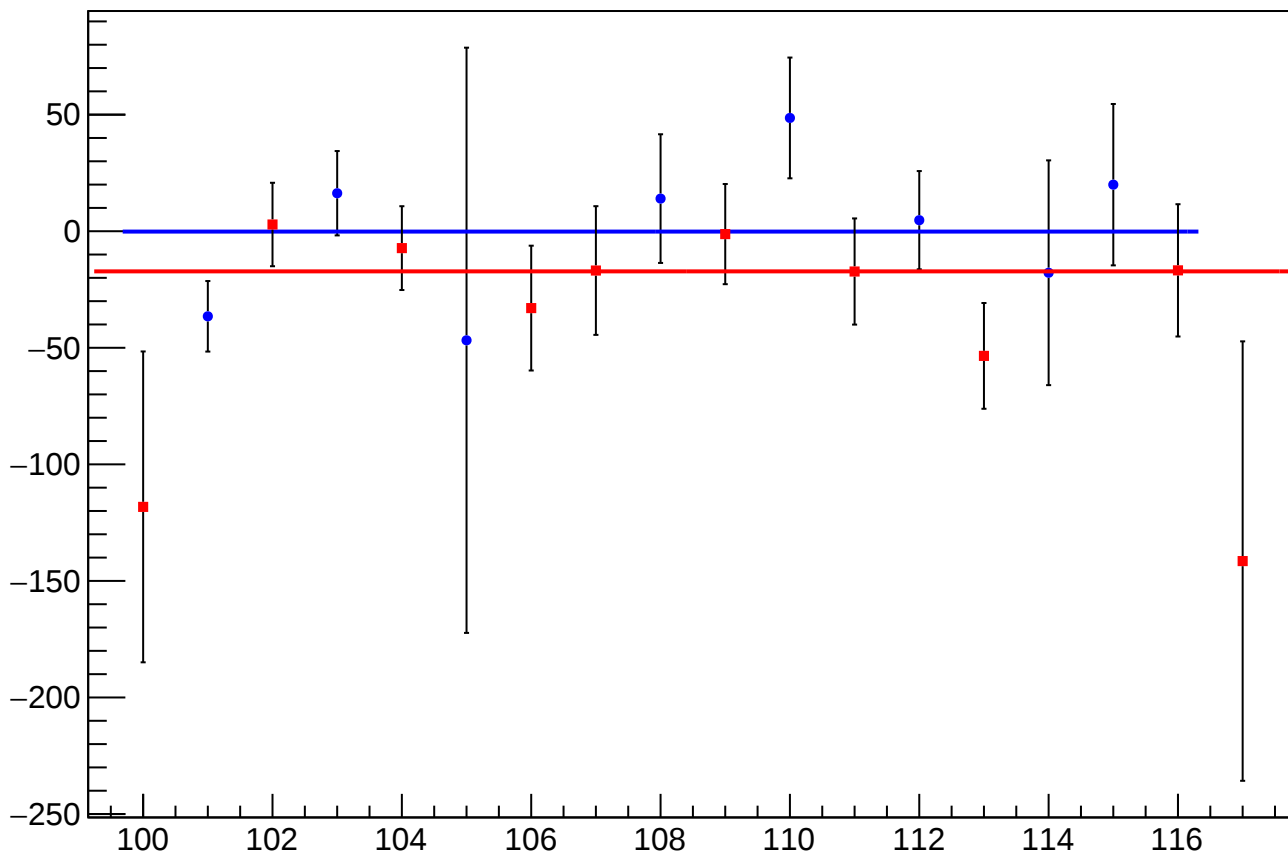
Right Out: 7280.999+/-2.862 χ^2/NDF : 362306.7/9

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

7338.777+/-3.296 χ^2/NDF : 277841.7/7

7280.999+/-2.862 χ^2/NDF : 362306.7/9

diff_bpm4acX_mean vs slug



Right In: -0.153+/-8.511 χ^2/NDF : 11.1/7

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

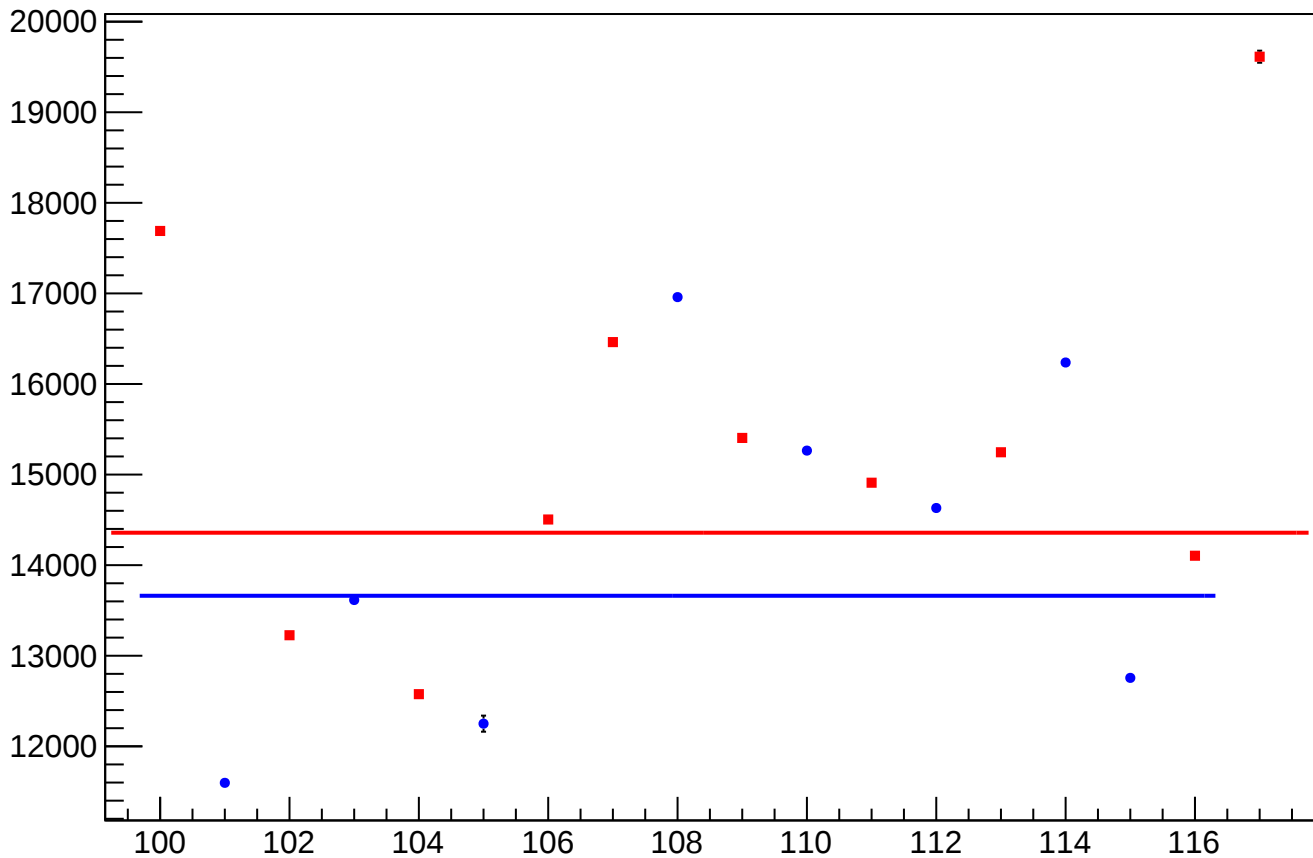
Right Out: -17.220+/-7.775 χ^2/NDF : 9.1/9

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

-0.153+/-8.511 χ^2/NDF : 11.1/7

-17.220+/-7.775 χ^2/NDF : 9.1/9

diff_bpm4acX_rms vs slug



Right In: 13662.006+/-6.018 χ^2/NDF : 85031.1/7

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

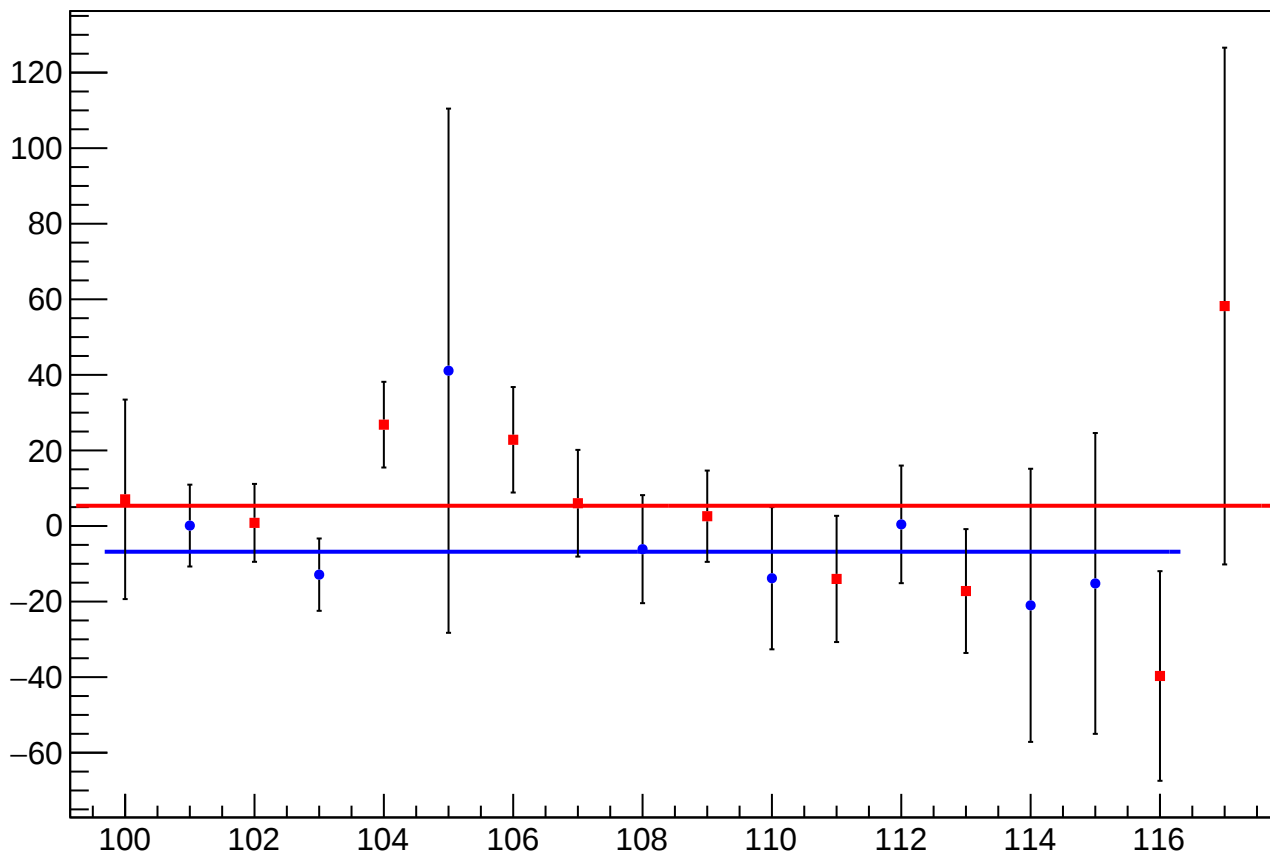
13662.006+/-6.018 χ^2/NDF : 85031.1/7

Right Out: 14358.109+/-5.498 χ^2/NDF : 59699.9/9

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

14358.109+/-5.498 χ^2/NDF : 59699.9/9

diff_bpm4acY_mean vs slug



Right In: -6.809+/-5.514 χ^2/NDF : 1.8/7

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

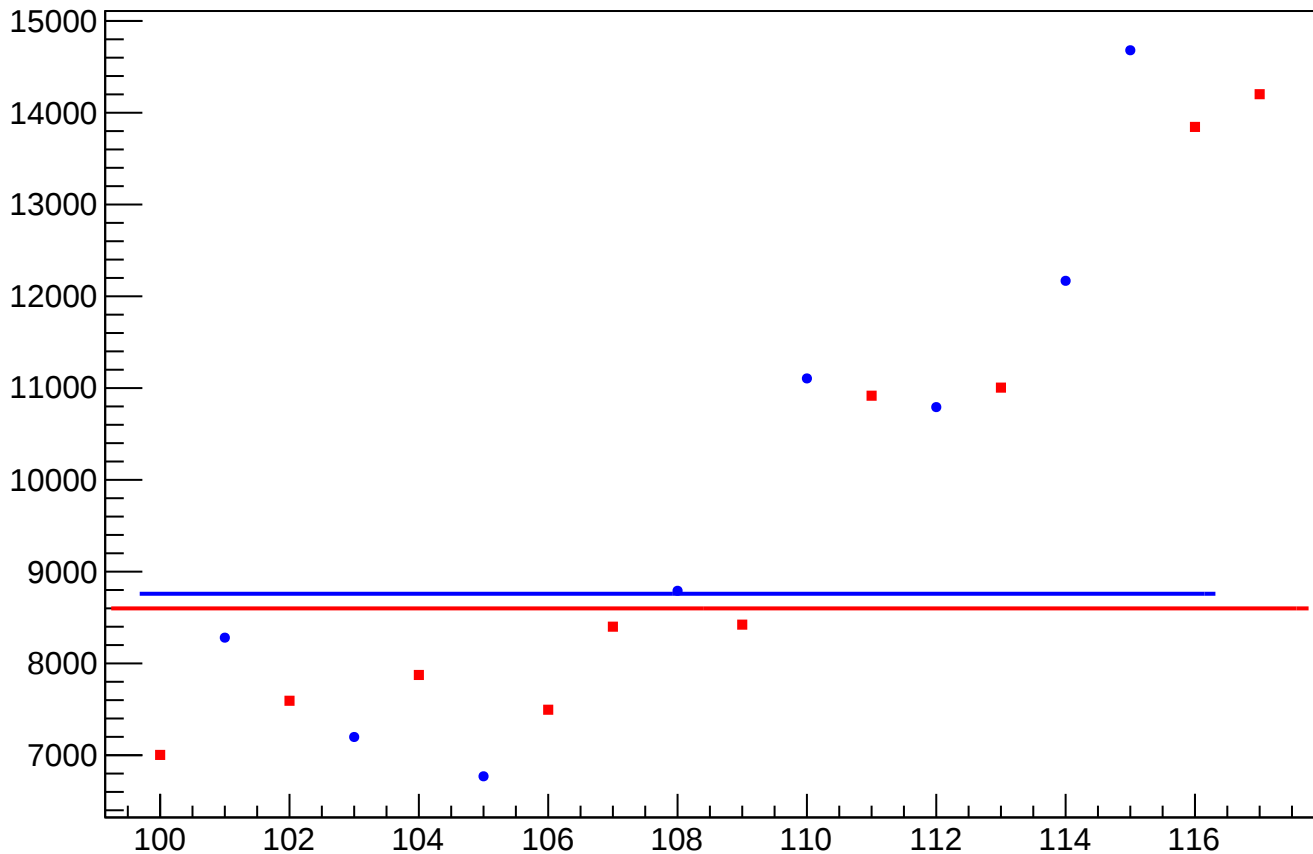
Right Out: 5.359+/-4.744 χ^2/NDF : 11.9/9

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

-6.809+/-5.514 χ^2/NDF : 1.8/7

5.359+/-4.744 χ^2/NDF : 11.9/9

diff_bpm4acY_rms vs slug



Right In: 8759.034+/-3.899 χ^2/NDF : 186025.1/7

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

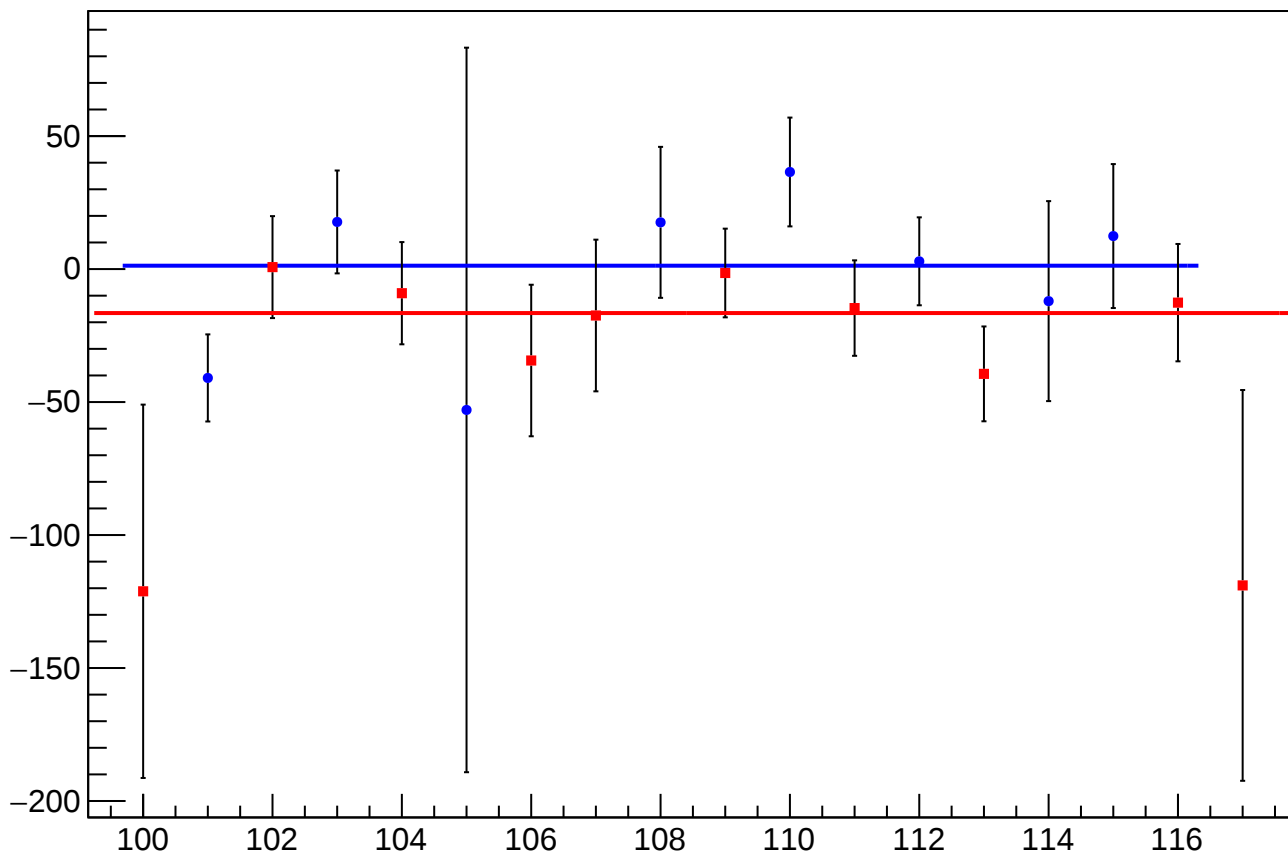
8759.034+/-3.899 χ^2/NDF : 186025.1/7

Right Out: 8599.539+/-3.354 χ^2/NDF : 214392.6/9

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

8599.539+/-3.354 χ^2/NDF : 214392.6/9

diff_bpm4ecX_mean vs slug



Right In: 1.269+/-7.951 χ^2/NDF : 11.1/7

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

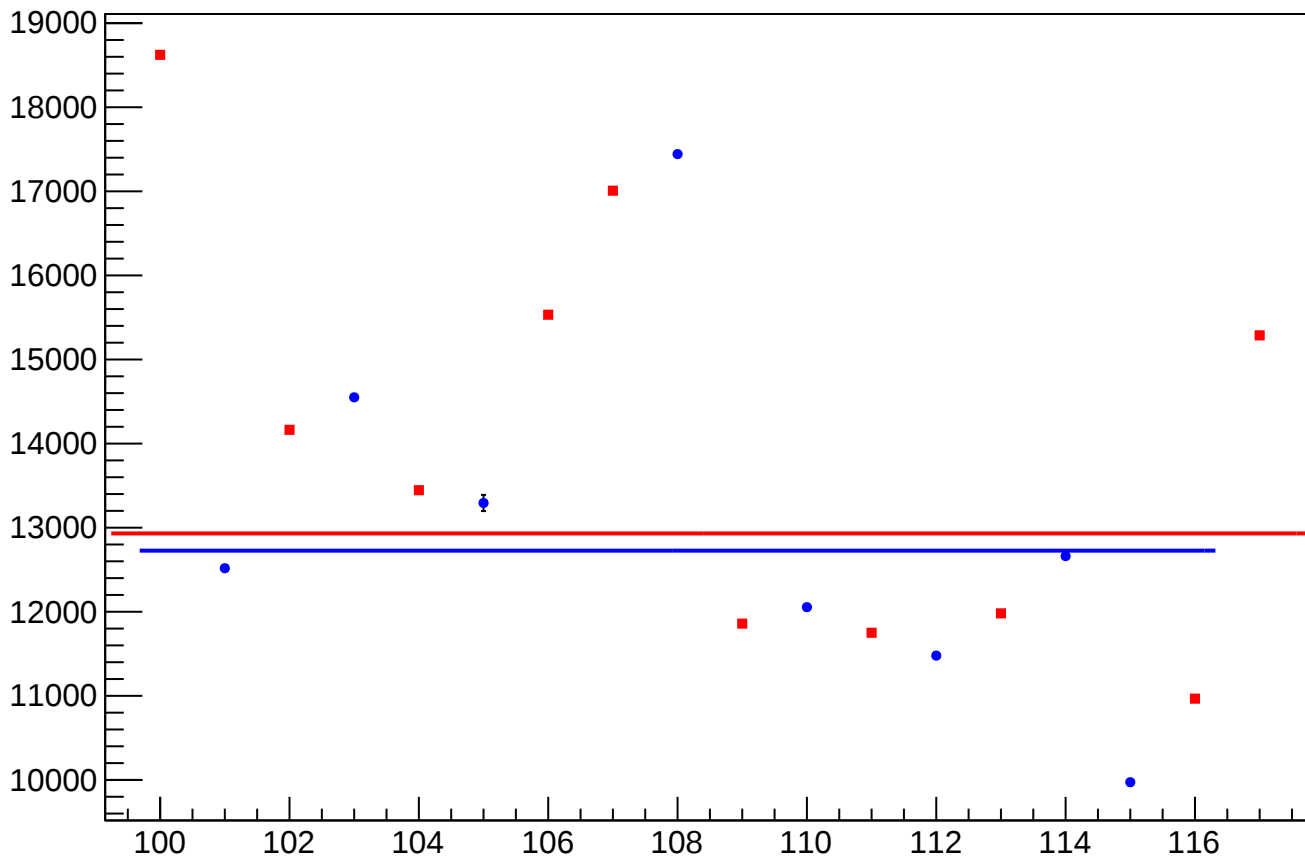
1.269+/-7.951 χ^2/NDF : 11.1/7

Right Out: -16.537+/-7.039 χ^2/NDF : 8.0/9

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

-16.537+/-7.039 χ^2/NDF : 8.0/9

diff_bpm4ecX_rms vs slug



Right In: 12726.967+/-5.622 χ^2/NDF : 107633.7/7

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

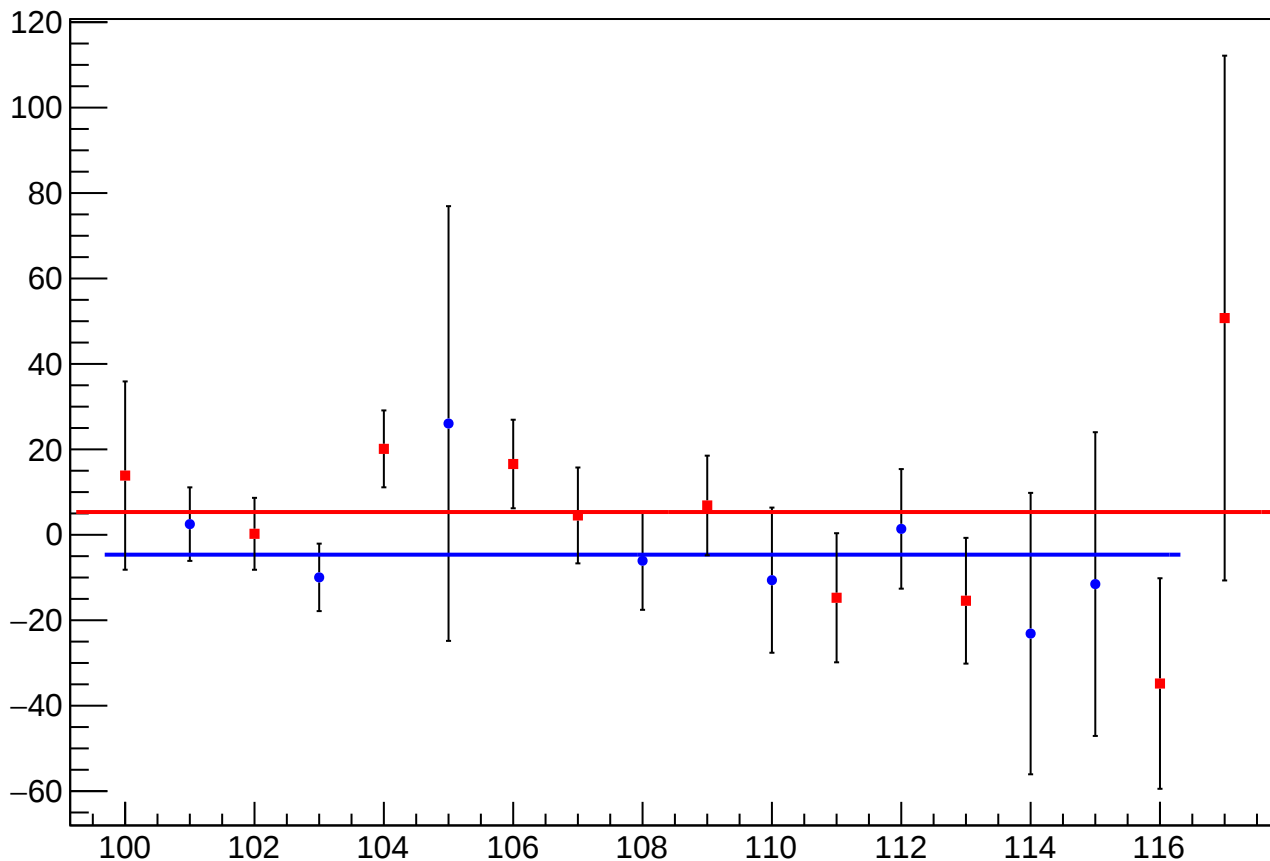
Right Out: 12931.760+/-4.977 χ^2/NDF : 120932.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12726.967+/-5.622 χ^2/NDF : 107633.7/7

12931.760+/-4.977 χ^2/NDF : 120932.9/9

diff_bpm4ecY_mean vs slug



Right In: -4.649+/-4.575 χ^2/NDF : 2.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

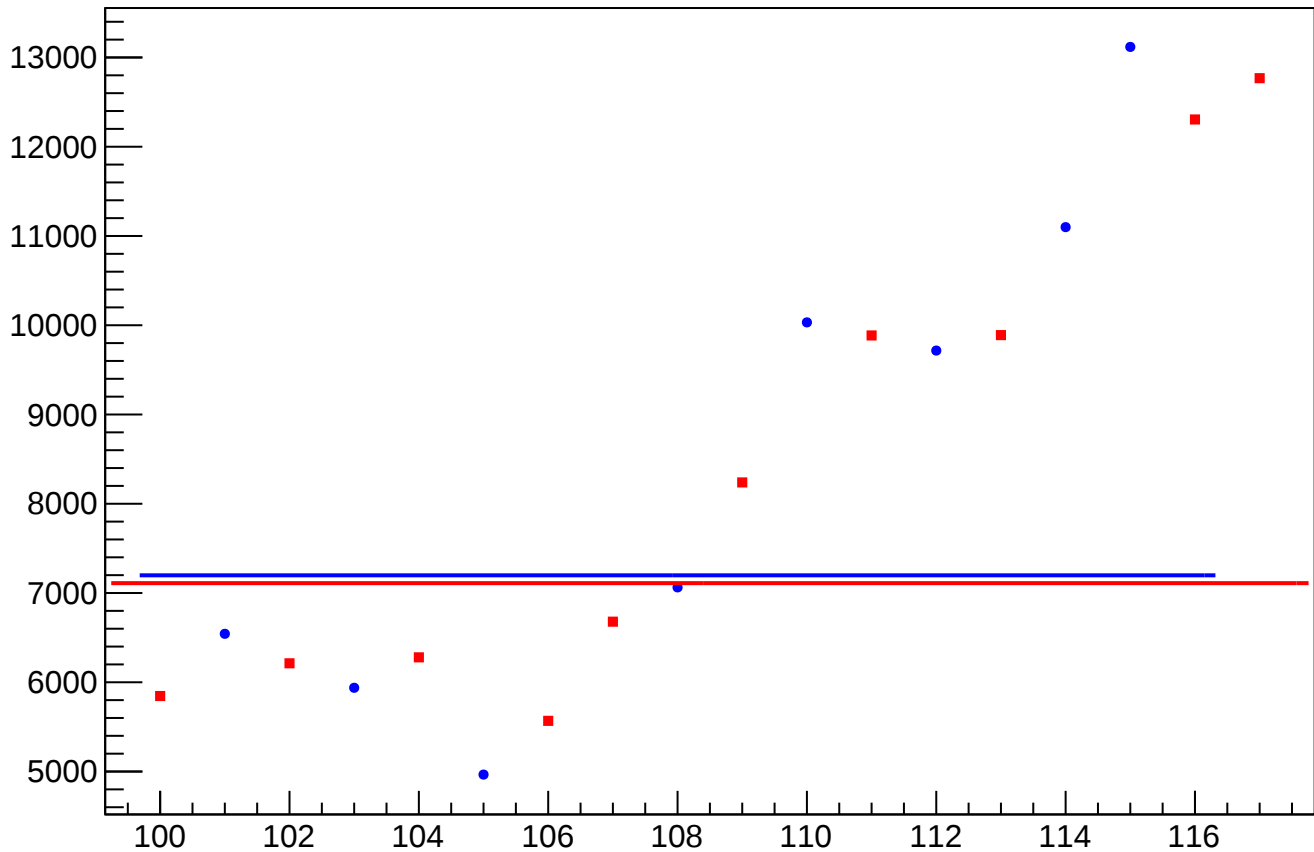
Right Out: 5.333+/-3.952 χ^2/NDF : 11.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.649+/-4.575 χ^2/NDF : 2.2/7

5.333+/-3.952 χ^2/NDF : 11.4/9

diff_bpm4ecY_rms vs slug



Right In: 7198.253+/-3.235 χ^2/NDF : 270536.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

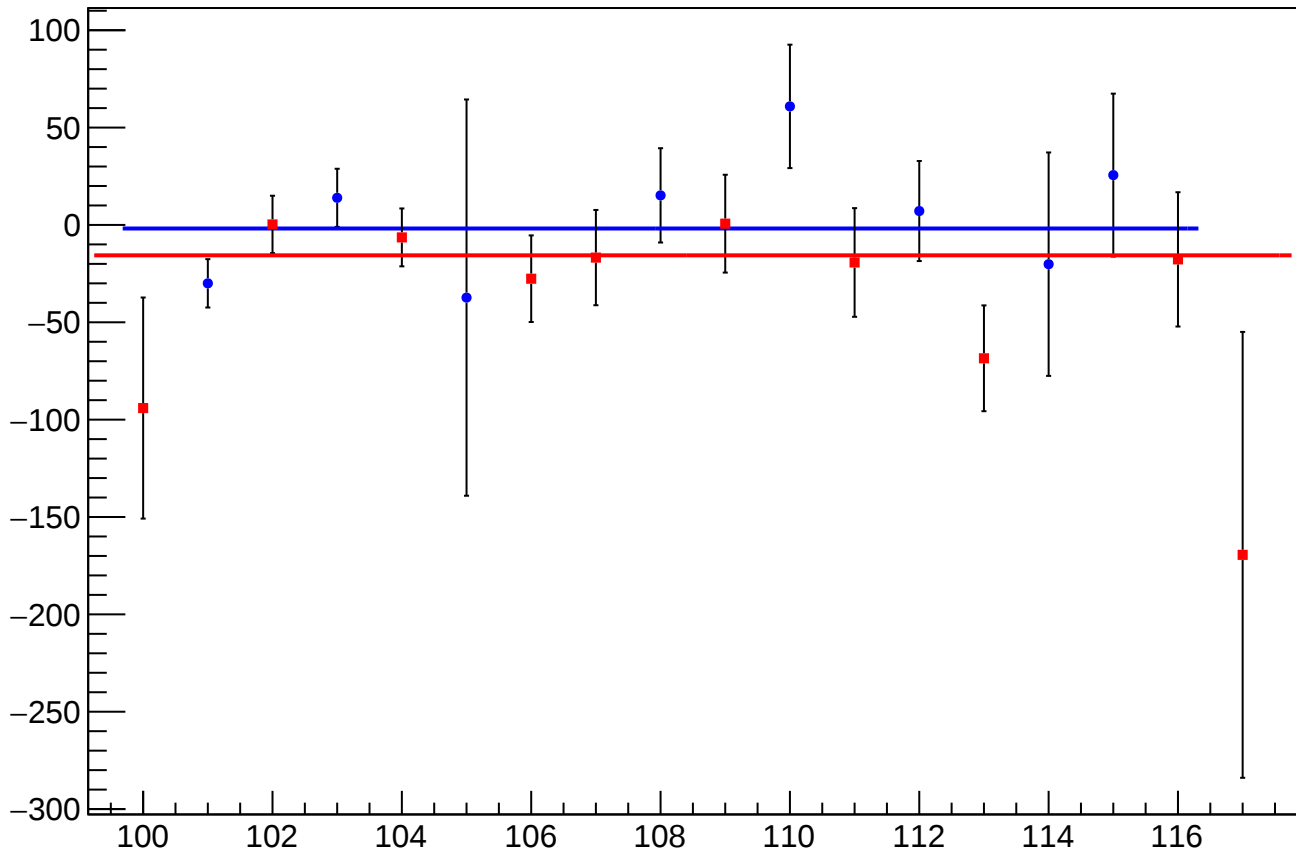
7198.253+/-3.235 χ^2/NDF : 270536.1/7

Right Out: 7110.686+/-2.794 χ^2/NDF : 356998.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7110.686+/-2.794 χ^2/NDF : 356998.6/9

diff_bpm1X_mean vs slug



Right In: -1.832 ± 7.866 $\chi^2/\text{NDF}: 11.4/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

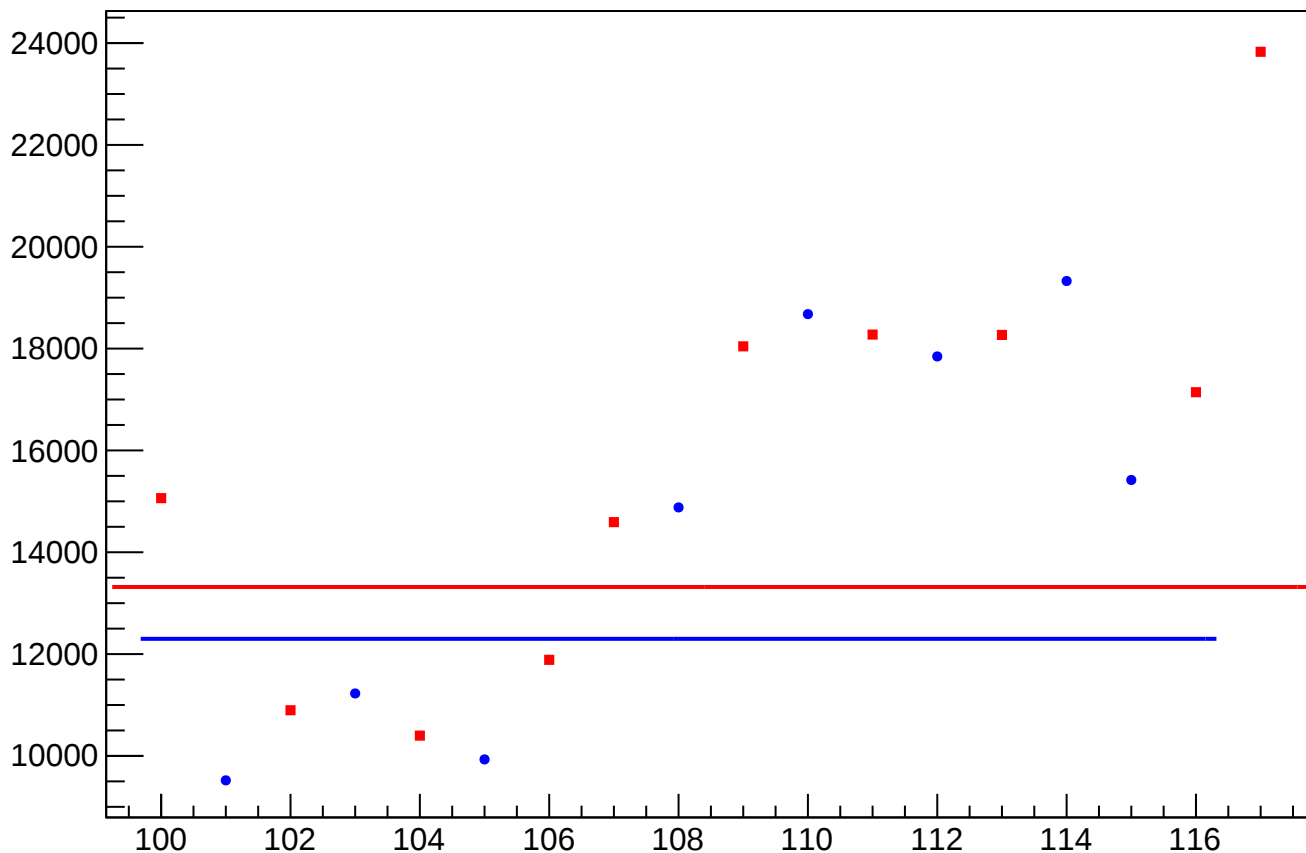
Right Out: -15.610 ± 7.399 $\chi^2/\text{NDF}: 9.8/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-1.832 ± 7.866 $\chi^2/\text{NDF}: 11.4/7$

-15.610 ± 7.399 $\chi^2/\text{NDF}: 9.8/9$

diff_bpm1X_rms vs slug



Right In: 12299.985+/-5.562 χ^2/NDF : 349577.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

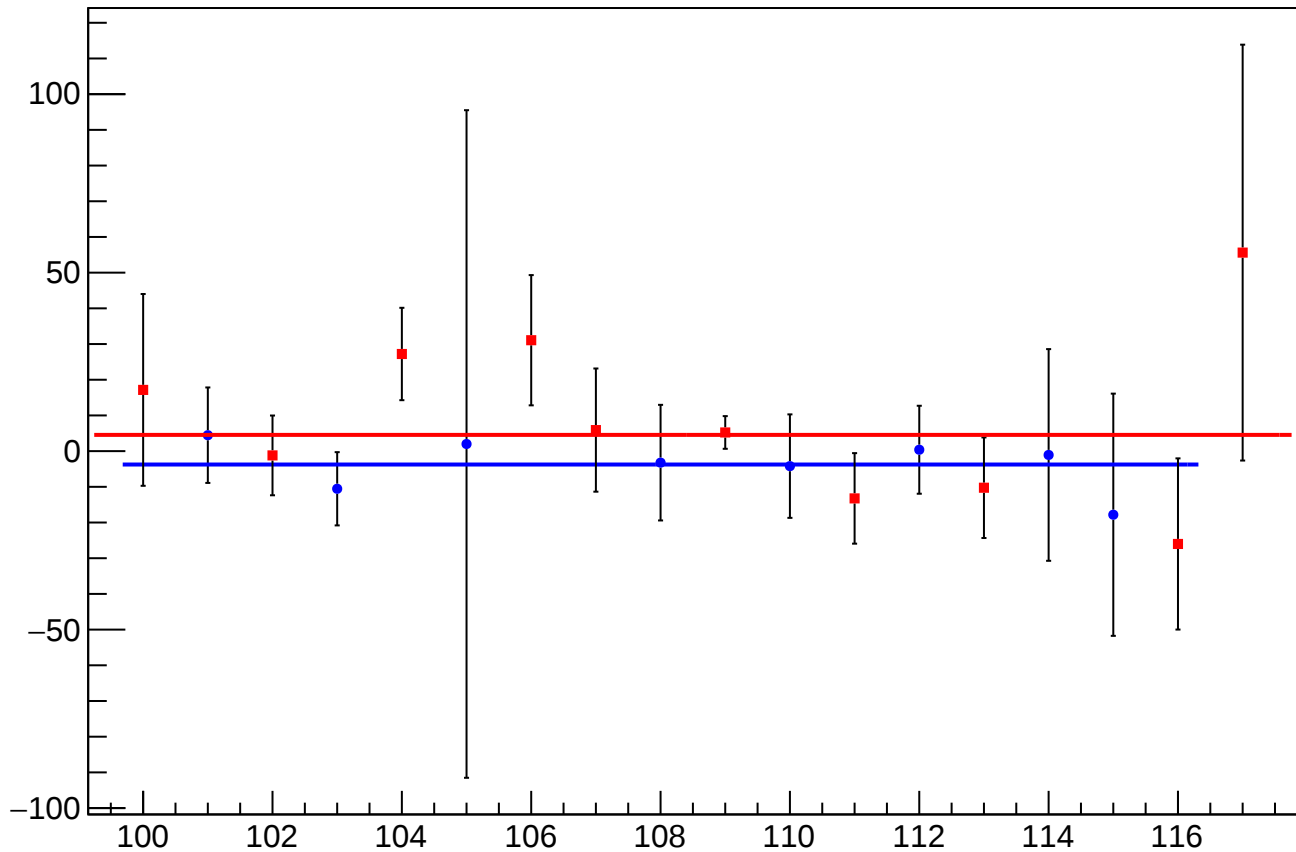
Right Out: 13318.314+/-5.232 χ^2/NDF : 388337.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12299.985+/-5.562 χ^2/NDF : 349577.4/7

13318.314+/-5.232 χ^2/NDF : 388337.8/9

diff_bpm1Y_mean vs slug



Right In: -3.752+/-5.558 χ^2/NDF : 1.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

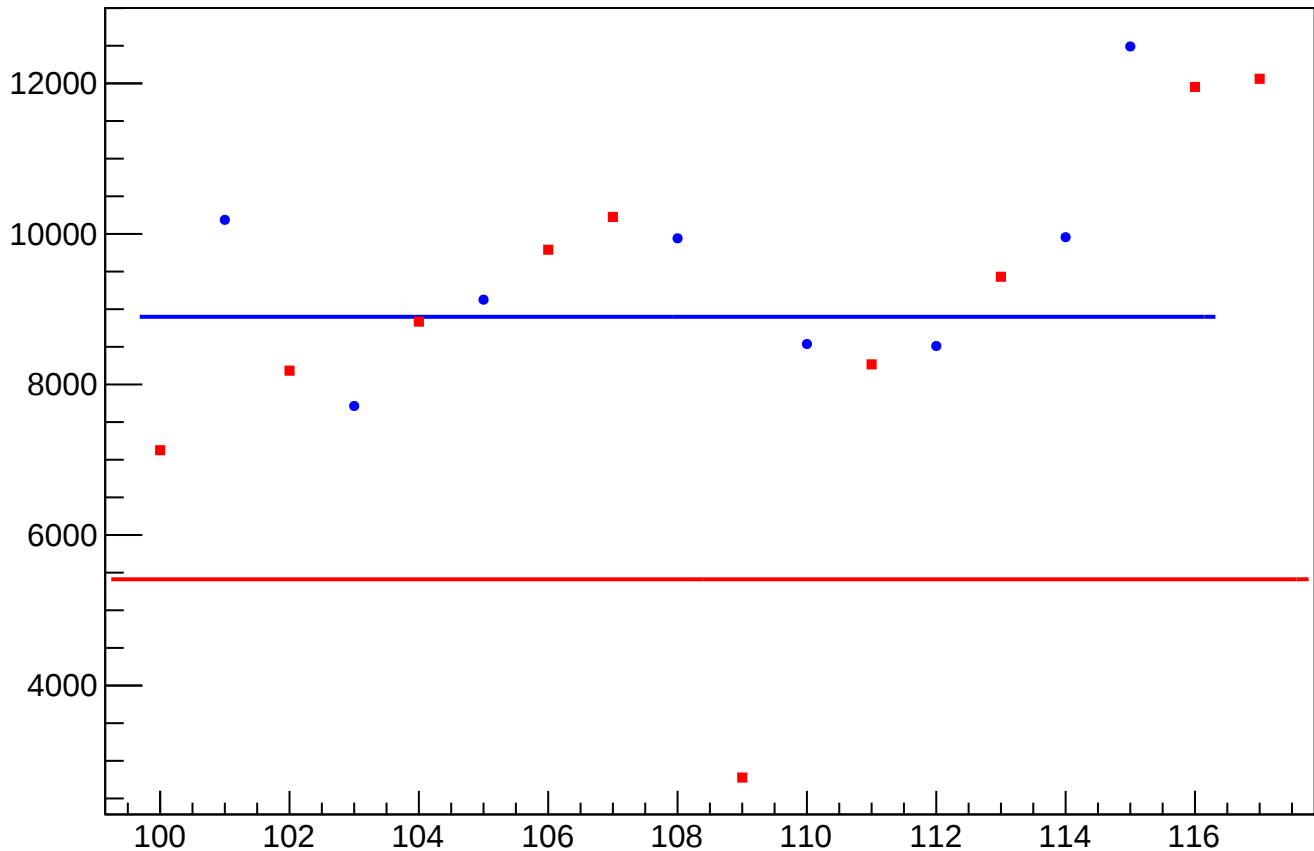
Right Out: 4.550+/-3.476 χ^2/NDF : 11.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.752+/-5.558 χ^2/NDF : 1.1/7

4.550+/-3.476 χ^2/NDF : 11.2/9

diff_bpm1Y_rms vs slug



Right In: 8899.123+/-3.930 χ^2/NDF : 81700.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

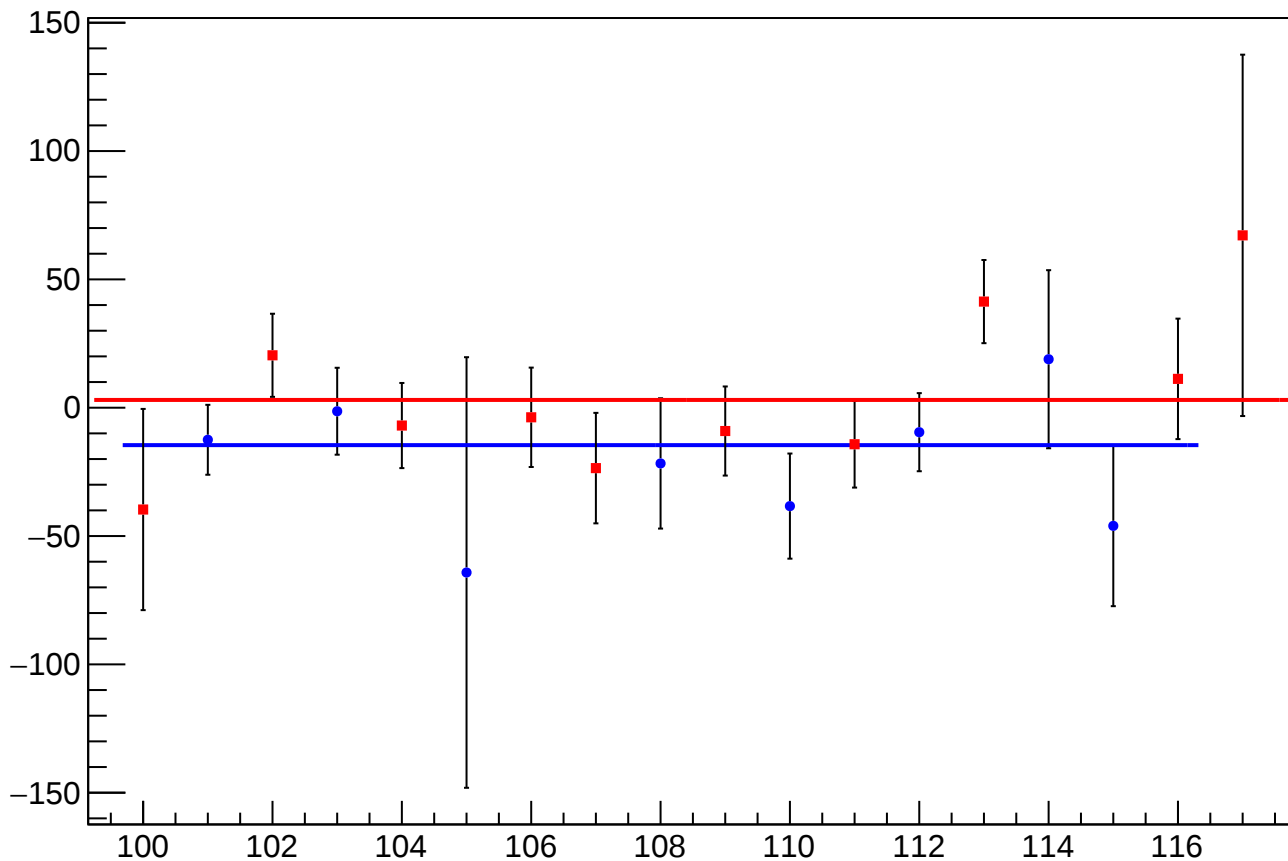
Right Out: 5411.727+/-2.458 χ^2/NDF : 1643465.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8899.123+/-3.930 χ^2/NDF : 81700.3/7

5411.727+/-2.458 χ^2/NDF : 1643465.7/9

diff_bpm11X_mean vs slug



Right In: -14.578 $\pm$ 7.231 χ^2 /NDF: 4.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

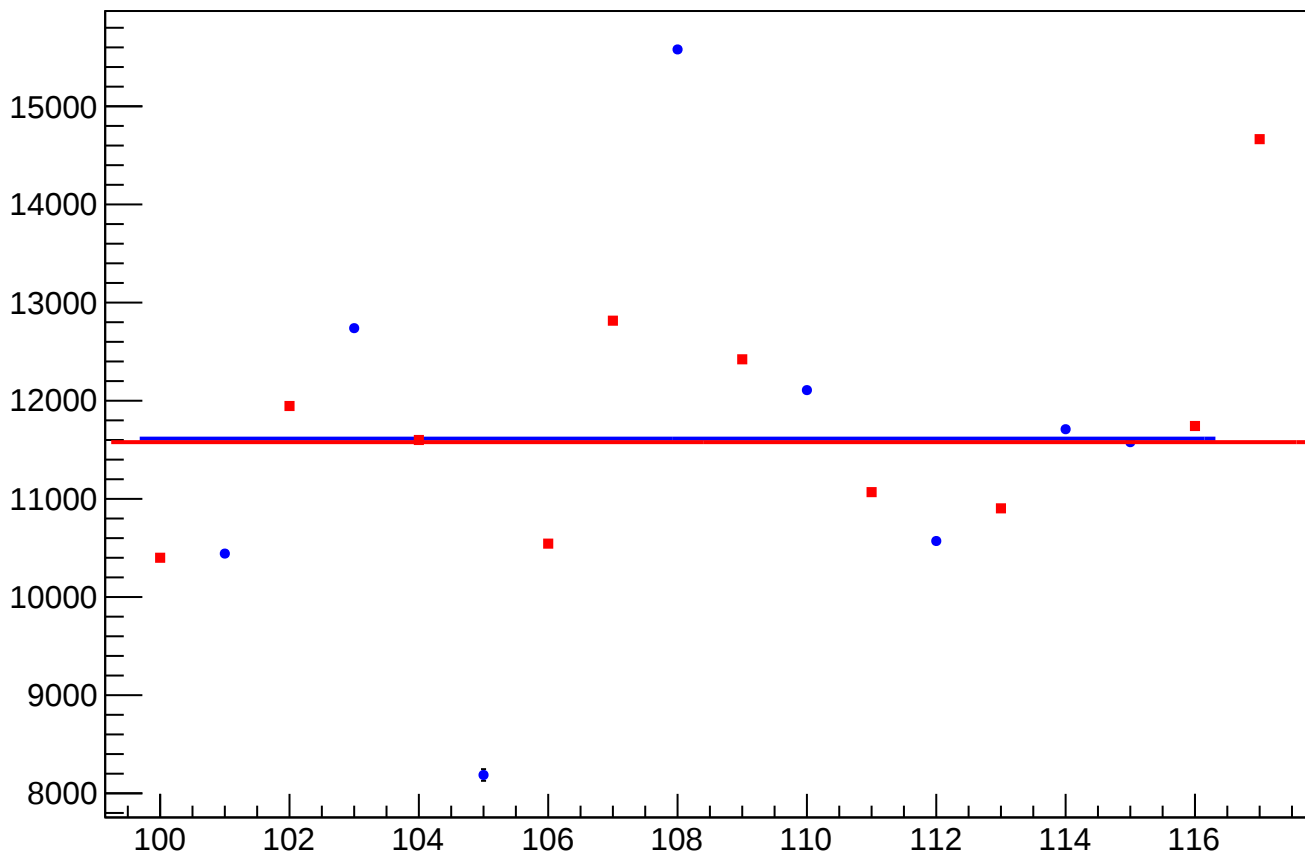
Right Out: 3.028 $\pm$ 6.253 χ^2 /NDF: 12.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.578 $\pm$ 7.231 χ^2 /NDF: 4.5/7

3.028 $\pm$ 6.253 χ^2 /NDF: 12.4/9

diff_bpm11X_rms vs slug



Right In: 11613.751 $\pm$ 5.113 χ^2 /NDF: 86347.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

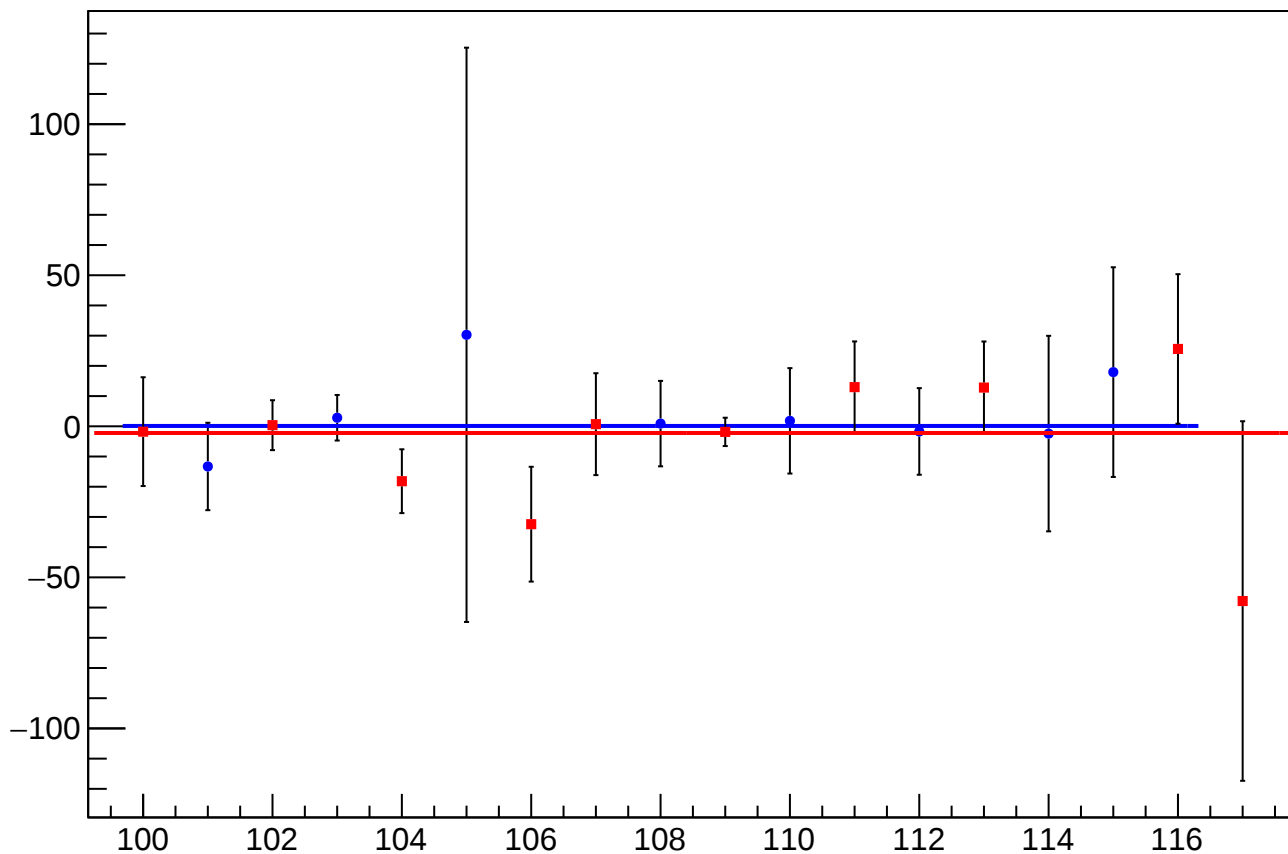
Right Out: 11578.009 $\pm$ 4.421 χ^2 /NDF: 29115.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11613.751 $\pm$ 5.113 χ^2 /NDF: 86347.0/7

11578.009 $\pm$ 4.421 χ^2 /NDF: 29115.3/9

diff_bpm11Y_mean vs slug



Right In: 0.116 $\pm$ 5.169 χ^2 /NDF: 1.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

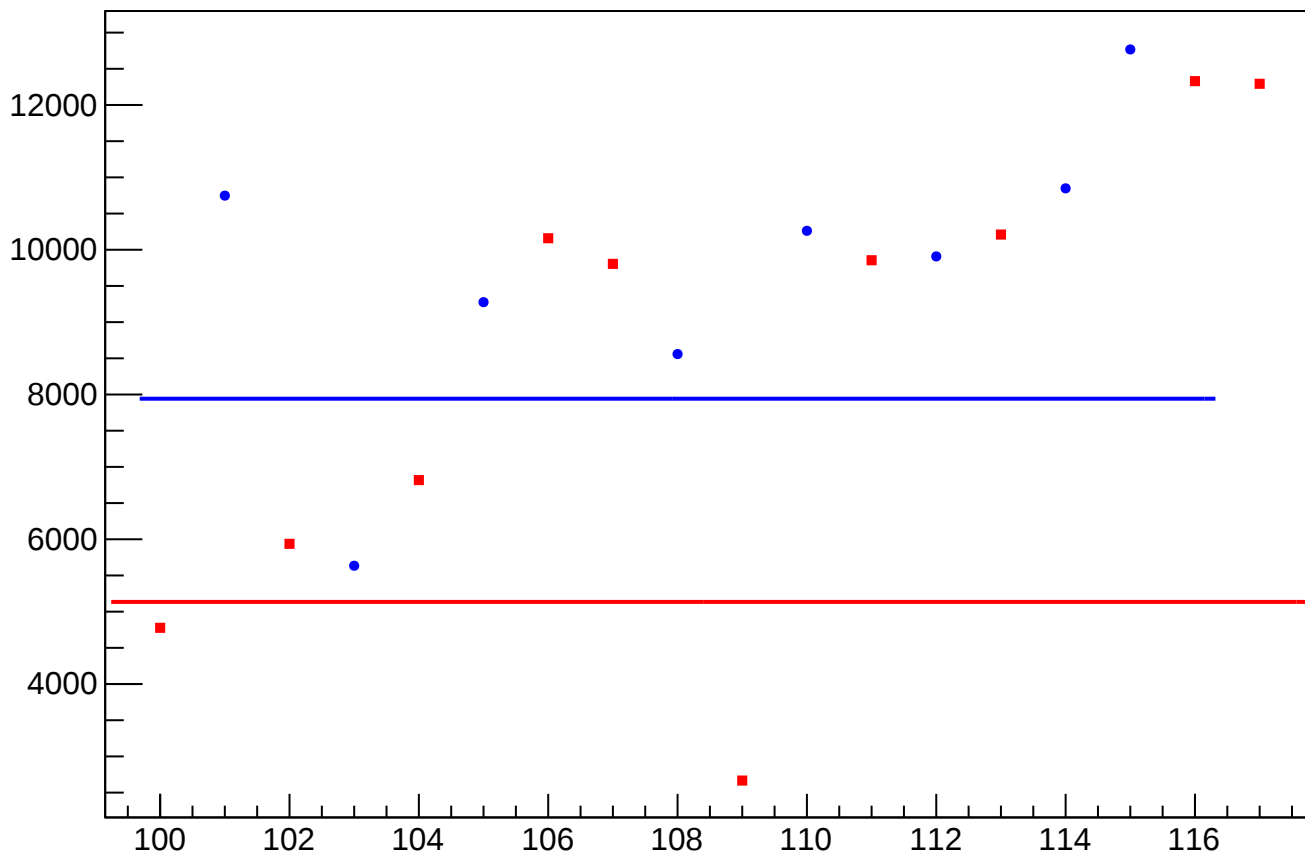
Right Out: -2.212 $\pm$ 3.350 χ^2 /NDF: 9.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.116 $\pm$ 5.169 χ^2 /NDF: 1.4/7

-2.212 $\pm$ 3.350 χ^2 /NDF: 9.1/9

diff_bpm11Y_rms vs slug



Right In: 7942.158 $\pm$ 3.655 χ^2 /NDF: 394584.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

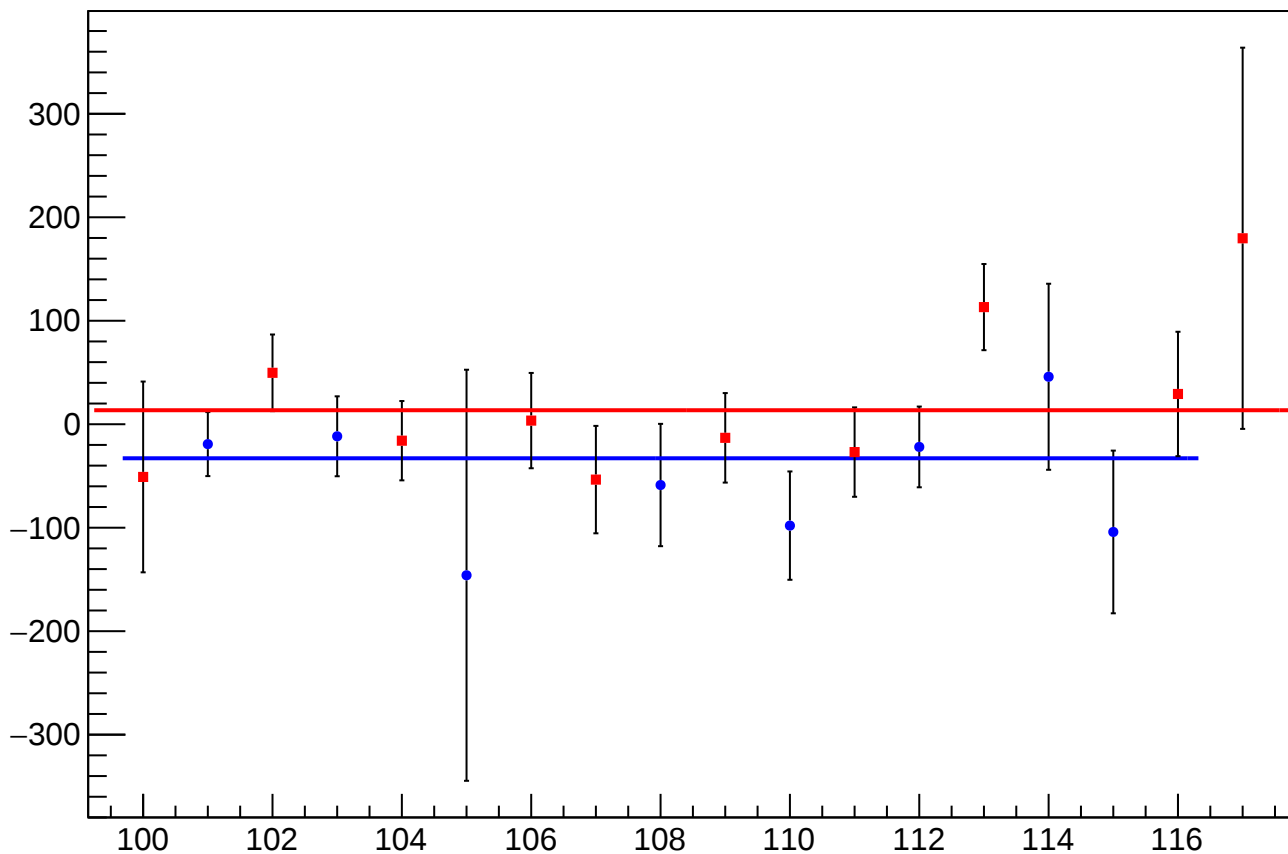
Right Out: 5134.517 $\pm$ 2.369 χ^2 /NDF: 1532373.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7942.158 $\pm$ 3.655 χ^2 /NDF: 394584.8/7

5134.517 $\pm$ 2.369 χ^2 /NDF: 1532373.2/9

diff_bpm12X_mean vs slug



Right In: -32.903 $\pm$ 17.316 χ^2 /NDF: 4.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

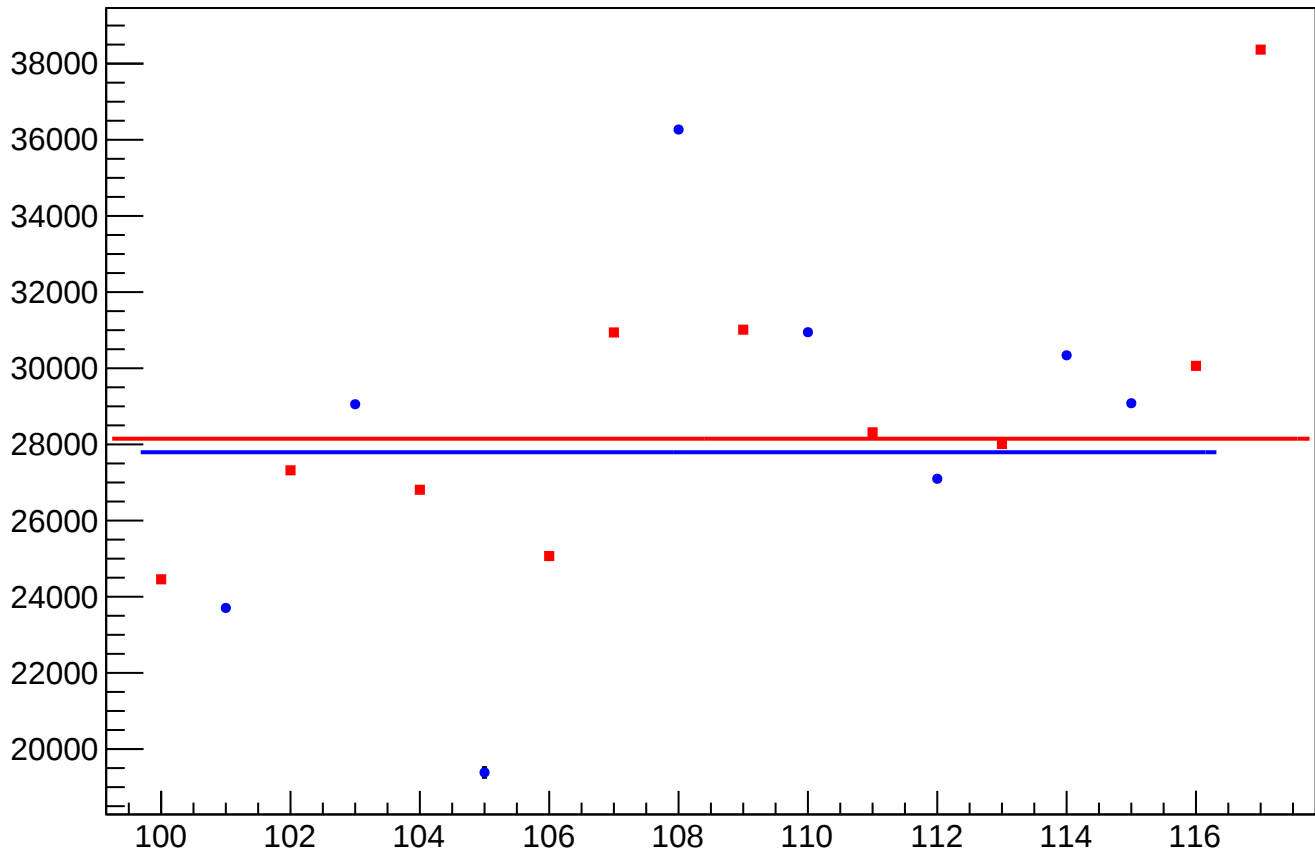
Right Out: 13.528 $\pm$ 15.208 χ^2 /NDF: 11.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-32.903 $\pm$ 17.316 χ^2 /NDF: 4.2/7

13.528 $\pm$ 15.208 χ^2 /NDF: 11.6/9

diff_bpm12X_rms vs slug



Right In: 27794.589+/-12.244 χ^2/NDF : 91818.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

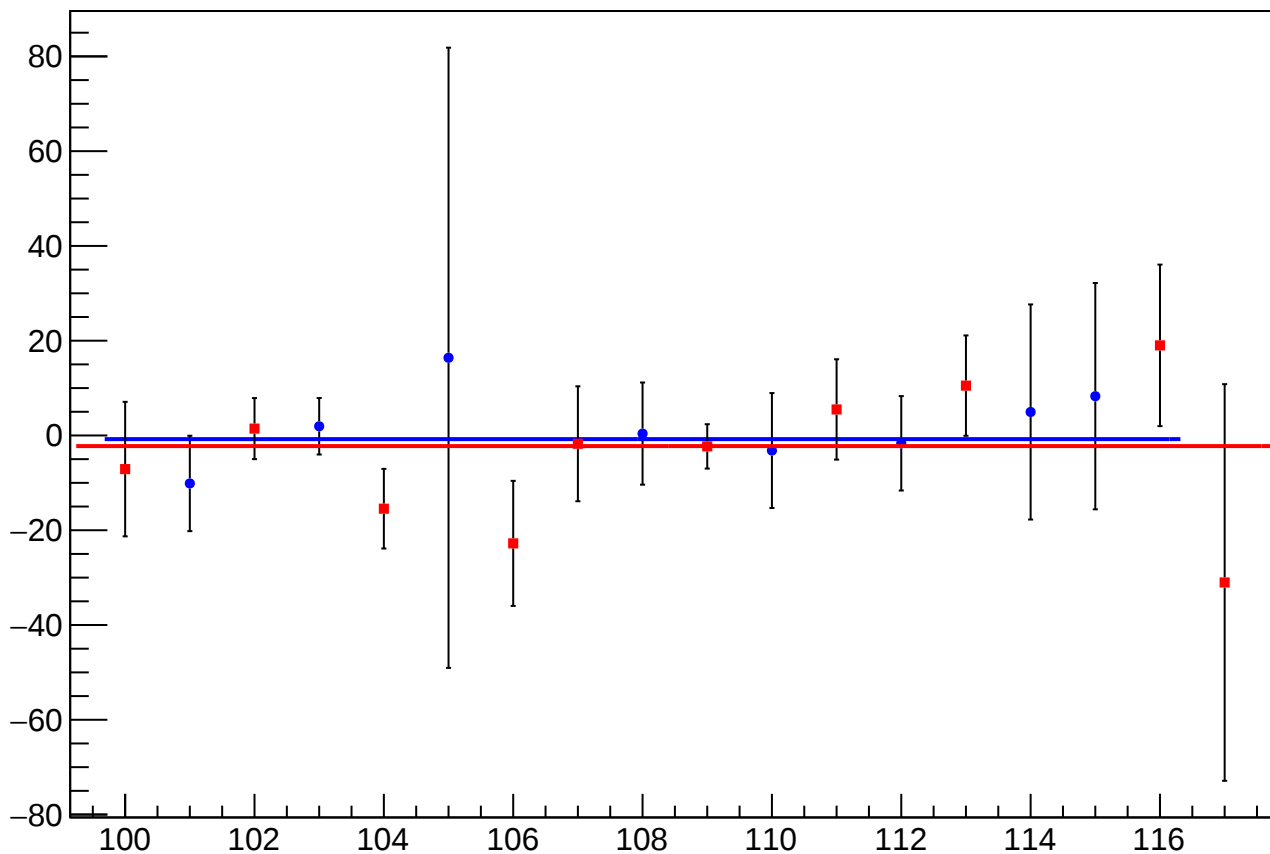
27794.589+/-12.244 χ^2/NDF : 91818.2/7

Right Out: 28149.899+/-10.754 χ^2/NDF : 38390.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28149.899+/-10.754 χ^2/NDF : 38390.0/9

diff_bpm12Y_mean vs slug



Right In: -0.774+/-3.851 χ^2/NDF : 1.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

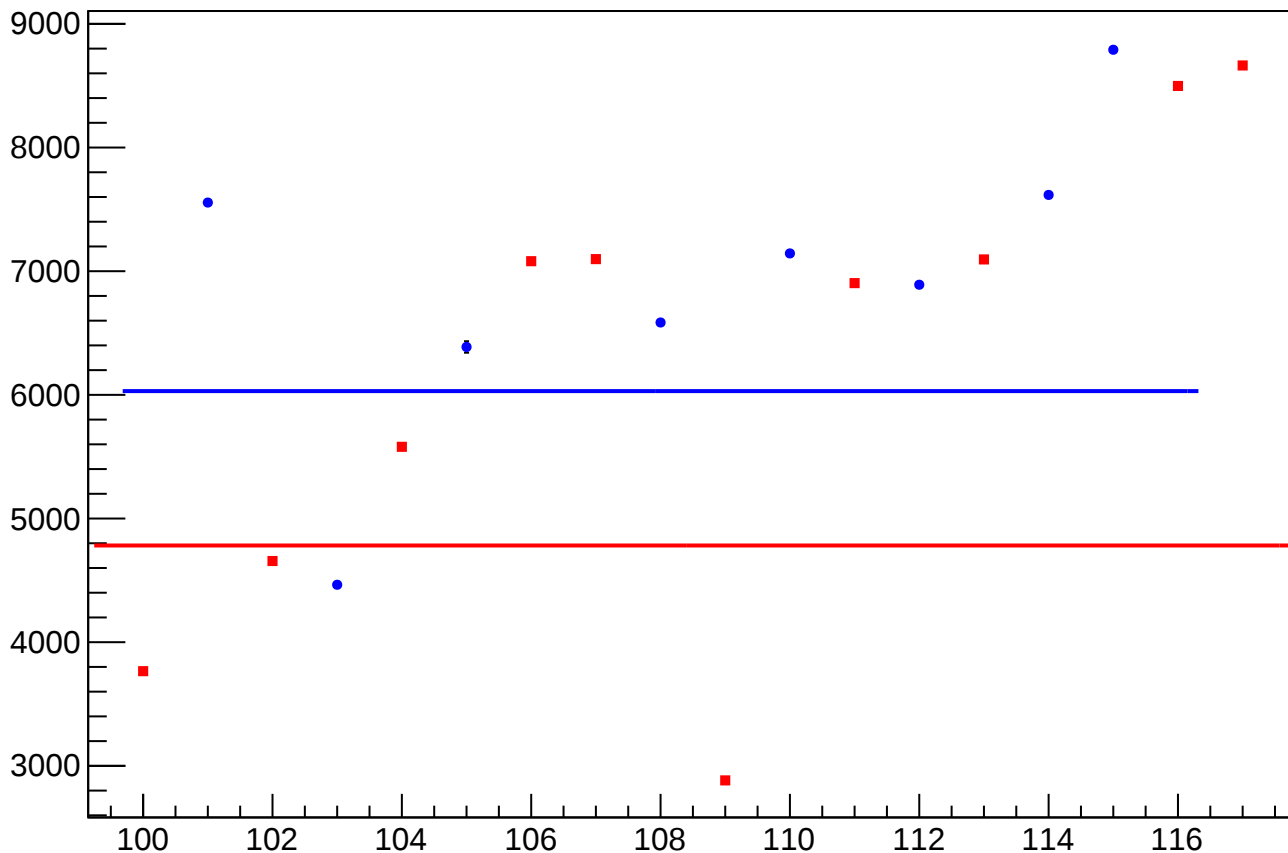
Right Out: -2.244+/-2.848 χ^2/NDF : 9.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.774+/-3.851 χ^2/NDF : 1.4/7

-2.244+/-2.848 χ^2/NDF : 9.4/9

diff_bpm12Y_rms vs slug



Right In: 6030.403+/-2.723 χ^2/NDF : 257530.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

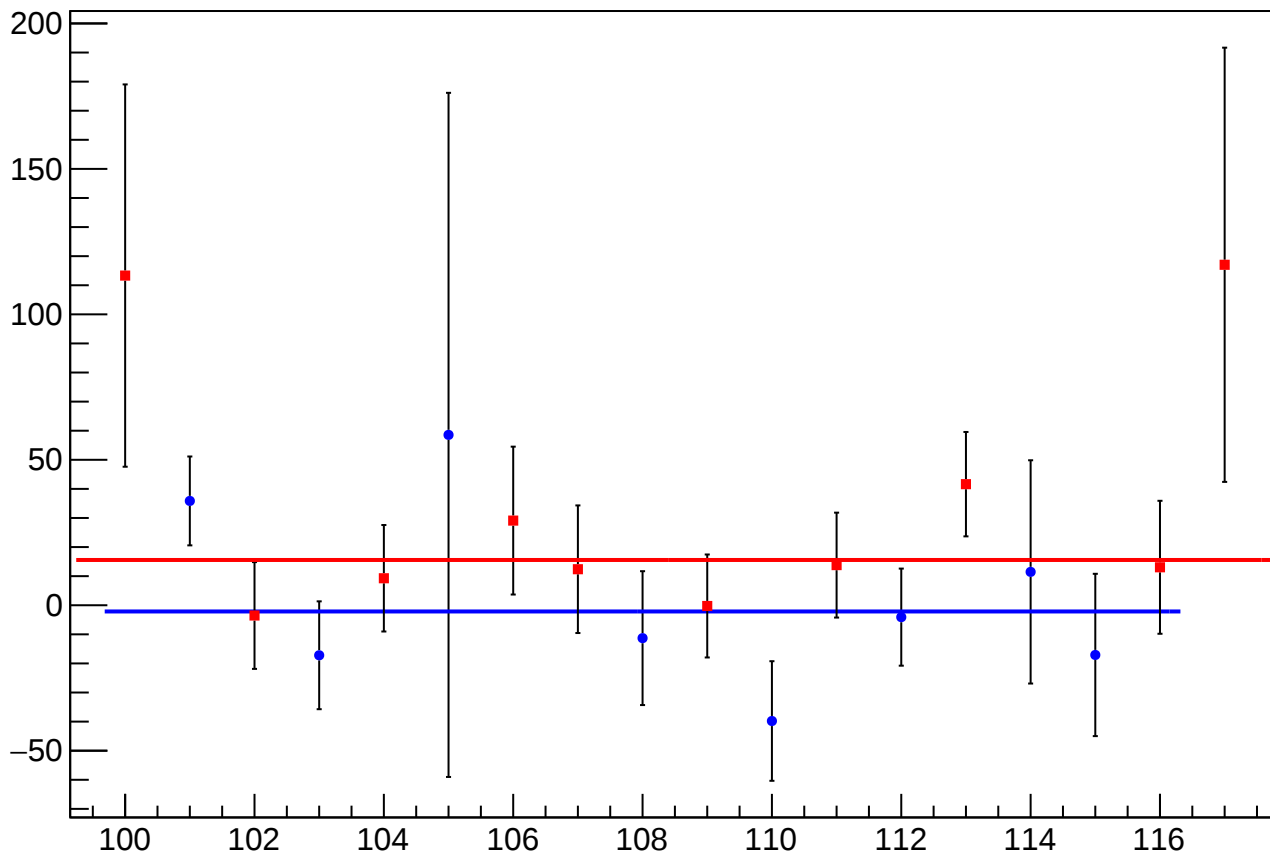
Right Out: 4782.024+/-2.014 χ^2/NDF : 780147.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6030.403+/-2.723 χ^2/NDF : 257530.2/7

4782.024+/-2.014 χ^2/NDF : 780147.6/9

diff_bpm16X_mean vs slug



Right In: -2.136+/-7.652 χ^2/NDF : 11.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

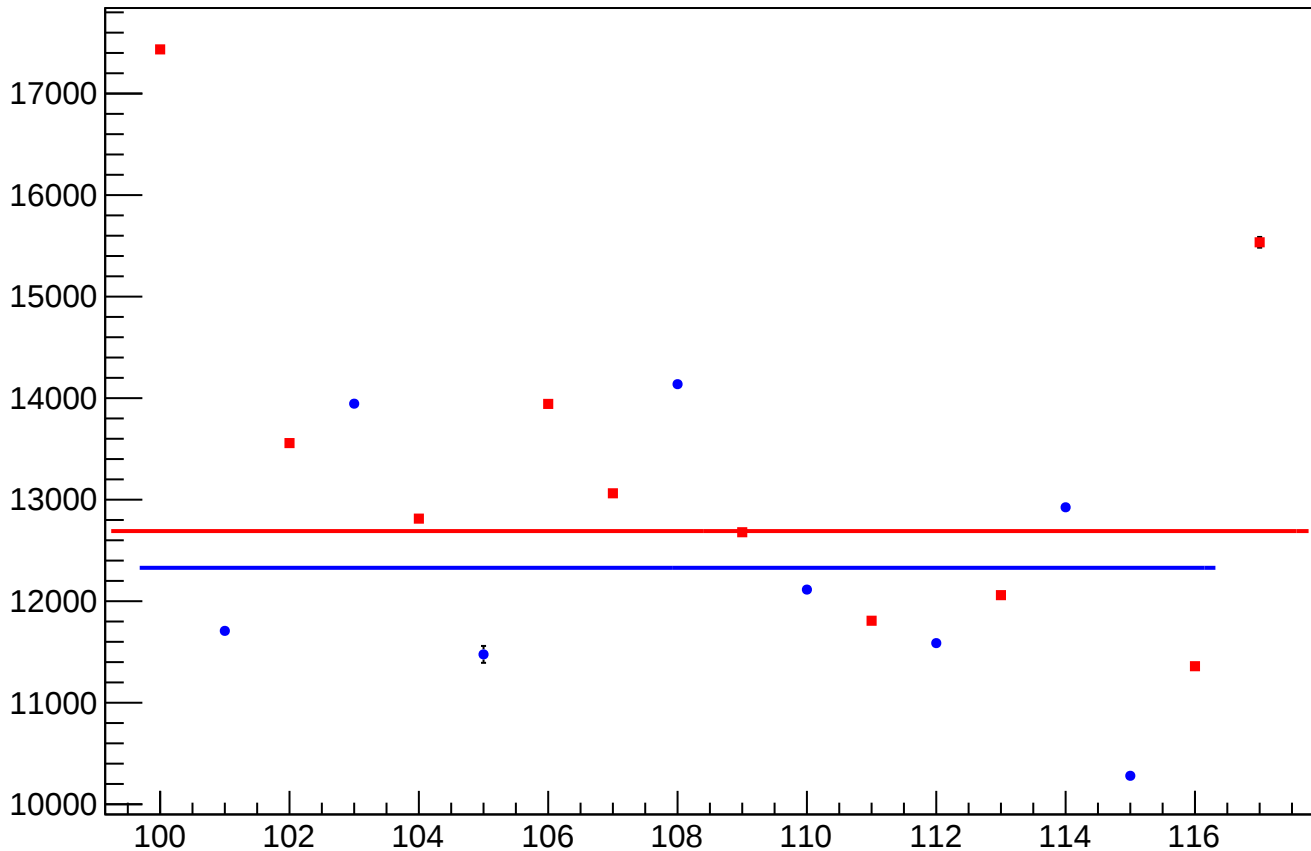
Right Out: 15.563+/-6.855 χ^2/NDF : 8.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.136+/-7.652 χ^2/NDF : 11.1/7

15.563+/-6.855 χ^2/NDF : 8.5/9

diff_bpm16X_rms vs slug



Right In: 12328.928+/-5.411 χ^2/NDF : 46420.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

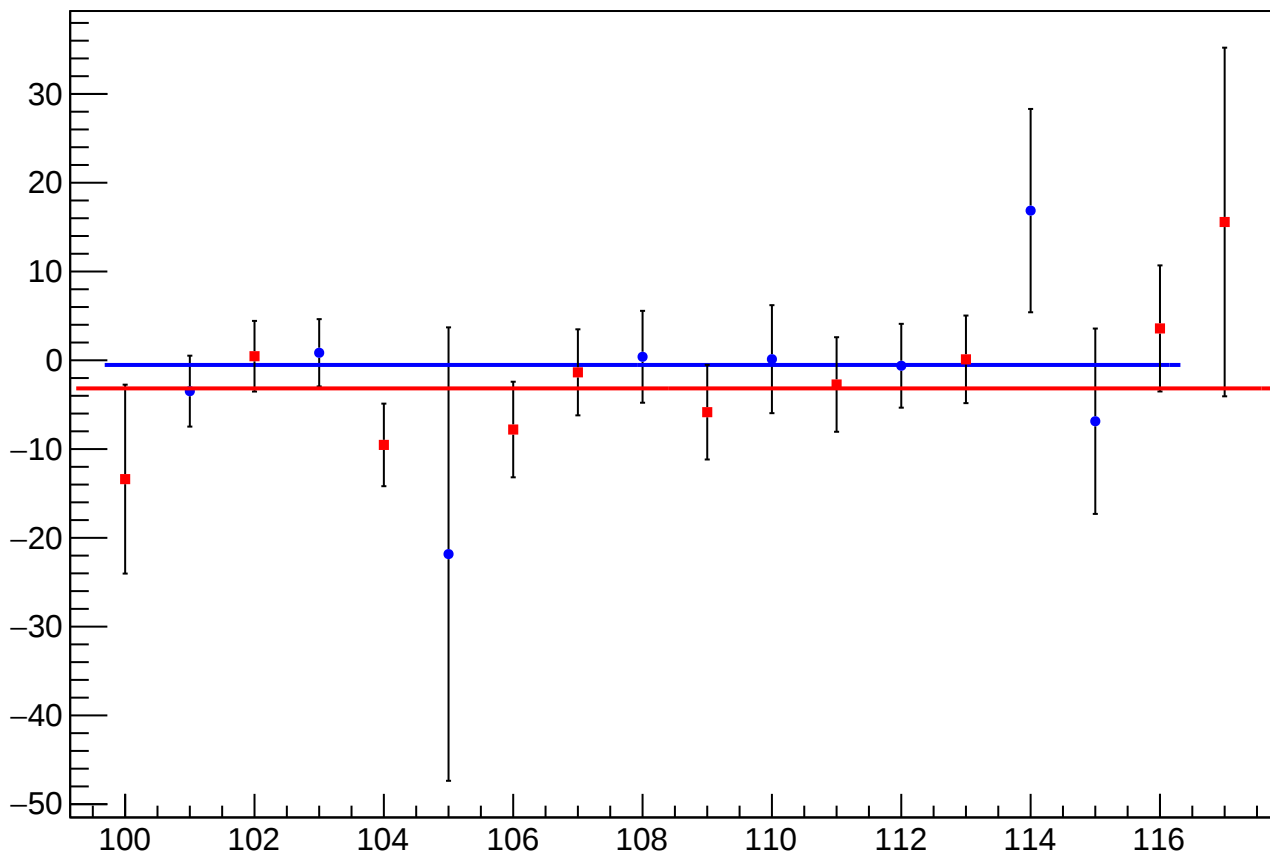
12328.928+/-5.411 χ^2/NDF : 46420.7/7

Right Out: 12690.770+/-4.847 χ^2/NDF : 37366.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12690.770+/-4.847 χ^2/NDF : 37366.5/9

diff_bpm16Y_mean vs slug



Right In: -0.525 ± 1.962 χ^2/NDF : 4.1/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

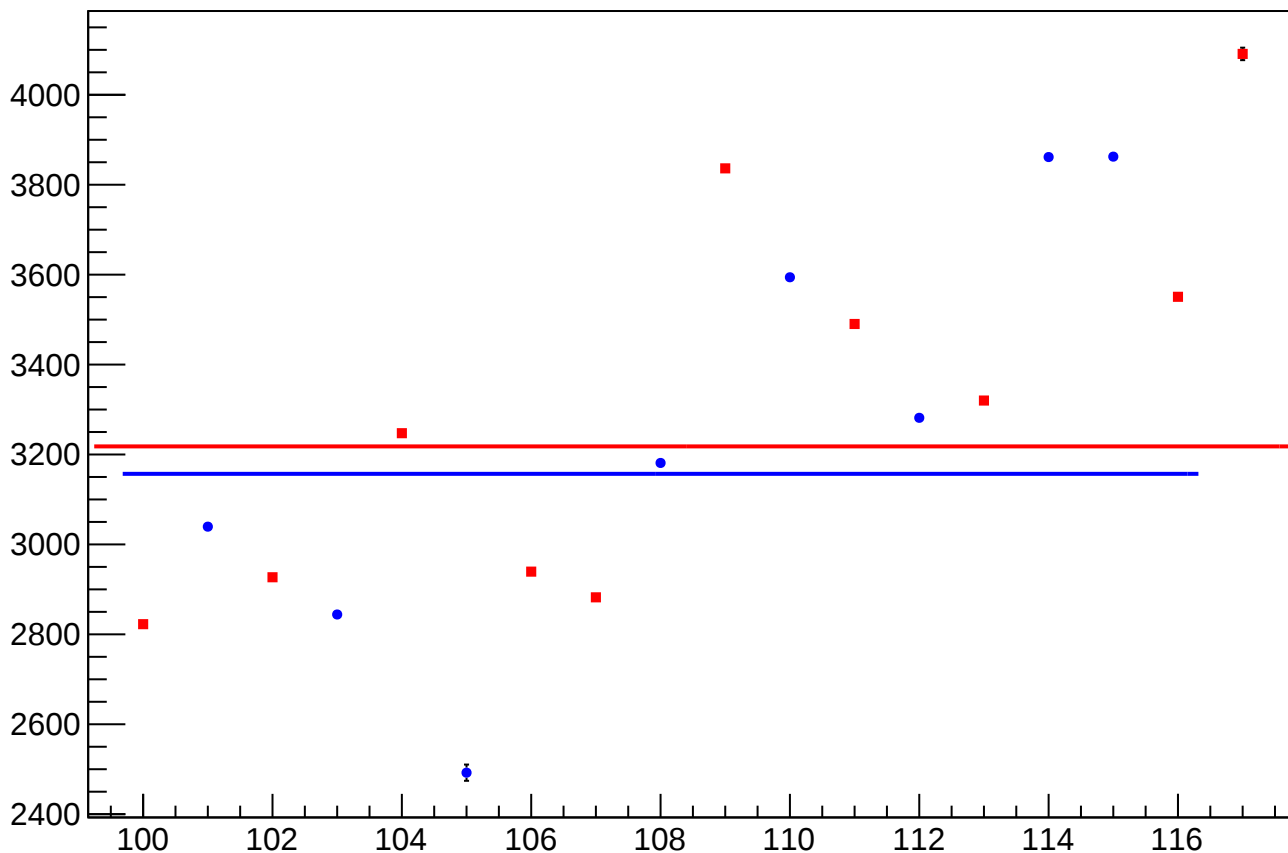
Right Out: -3.167 ± 1.742 χ^2/NDF : 7.0/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.525 ± 1.962 χ^2/NDF : 4.1/7

-3.167 ± 1.742 χ^2/NDF : 7.0/9

diff_bpm16Y_rms vs slug



Right In: 3156.978 $\pm$ 1.387 χ^2 /NDF: 45184.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

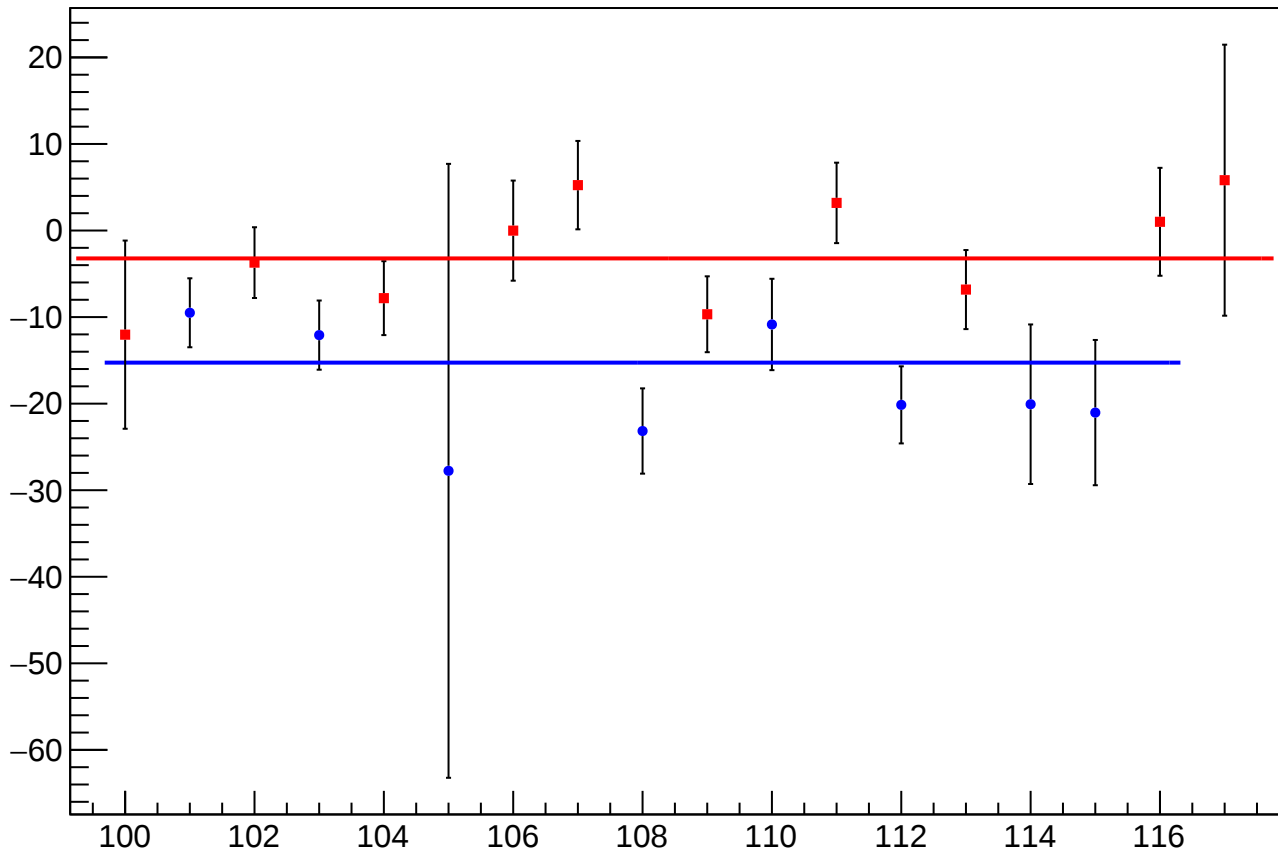
Right Out: 3218.002 $\pm$ 1.232 χ^2 /NDF: 69851.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3156.978 $\pm$ 1.387 χ^2 /NDF: 45184.3/7

3218.002 $\pm$ 1.232 χ^2 /NDF: 69851.0/9

diff_bpm0l01X_mean vs slug



Right In: -15.262 $\pm$ 1.890 χ^2 /NDF: 8.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

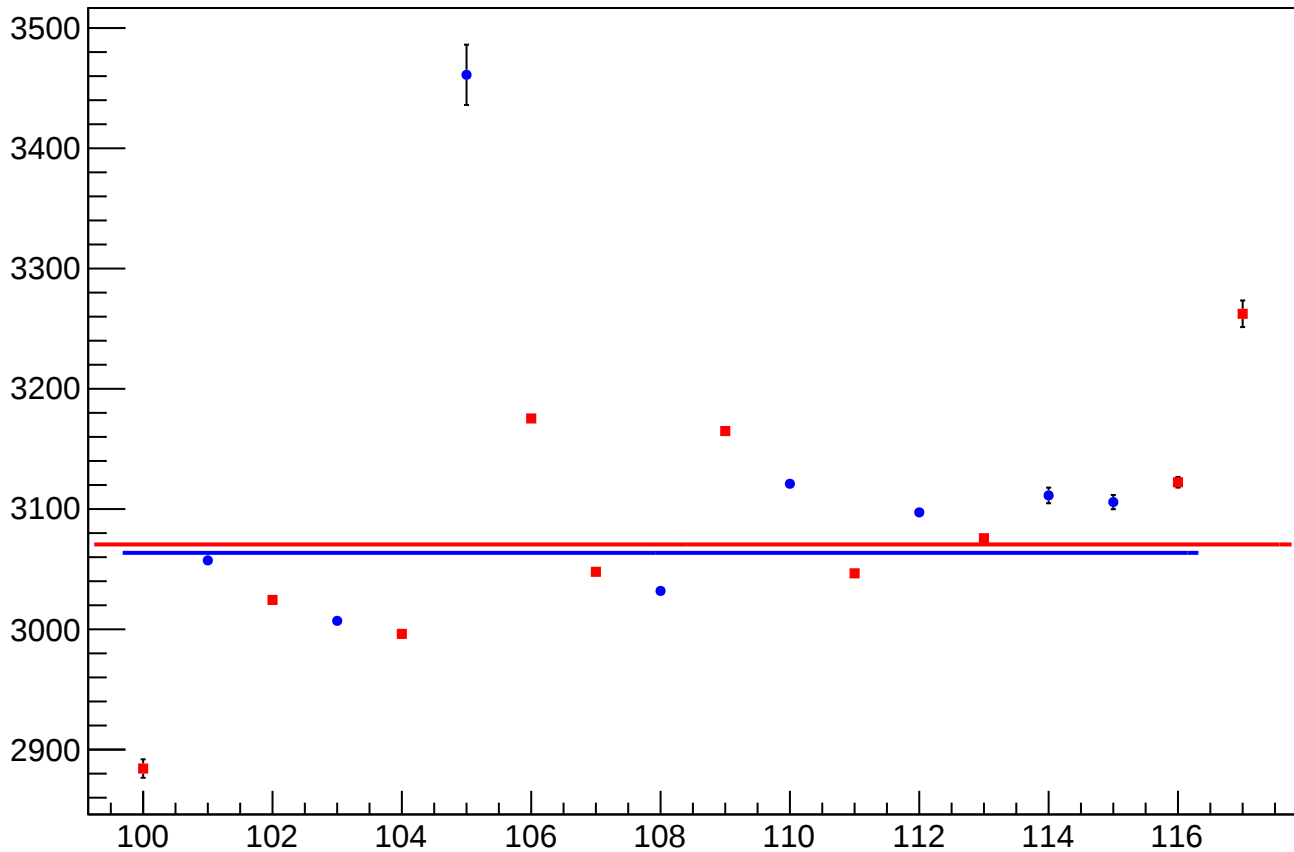
Right Out: -3.223 $\pm$ 1.649 χ^2 /NDF: 10.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.262 $\pm$ 1.890 χ^2 /NDF: 8.1/7

-3.223 $\pm$ 1.649 χ^2 /NDF: 10.4/9

diff_bpm0l01X_rms vs slug



Right In: 3063.587+/-1.336 χ^2/NDF : 1194.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

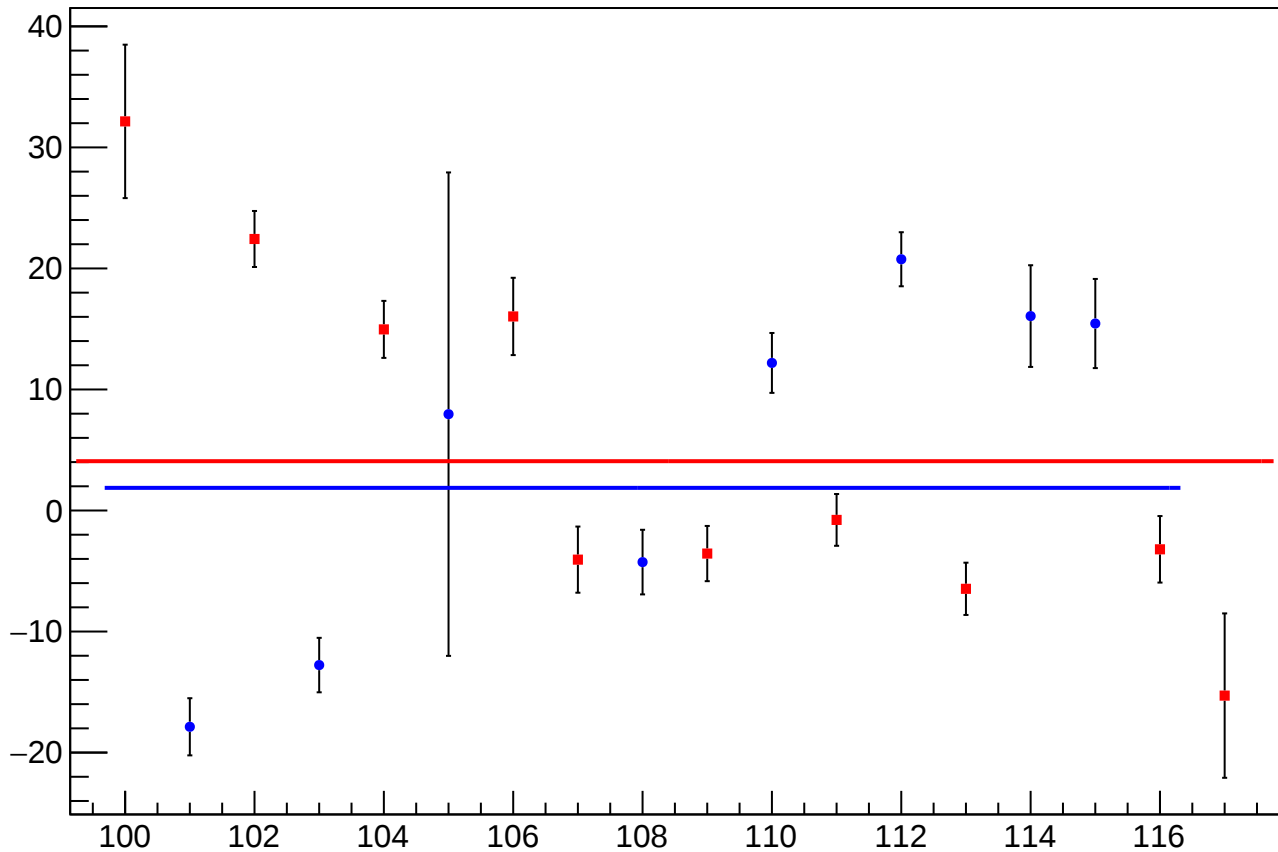
Right Out: 3070.573+/-1.166 χ^2/NDF : 3565.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3063.587+/-1.336 χ^2/NDF : 1194.6/7

3070.573+/-1.166 χ^2/NDF : 3565.5/9

diff_bpm0l01Y_mean vs slug



Right In: 1.871+/-0.993 χ^2/NDF : 231.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

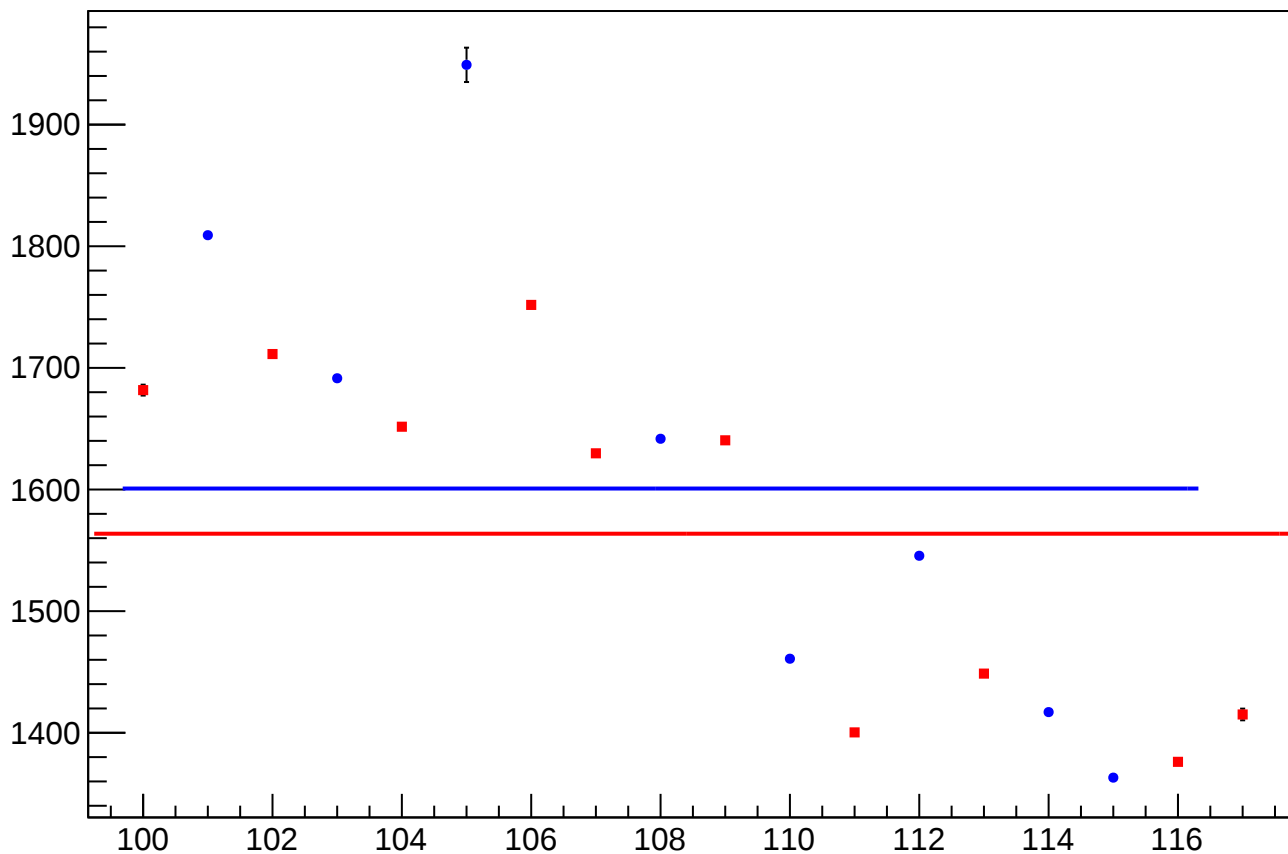
Right Out: 4.075+/-0.844 χ^2/NDF : 182.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.871+/-0.993 χ^2/NDF : 231.5/7

4.075+/-0.844 χ^2/NDF : 182.1/9

diff_bpm0l01Y_rms vs slug



Right In: 1600.814 $\pm$ 0.702 χ^2 /NDF: 39655.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

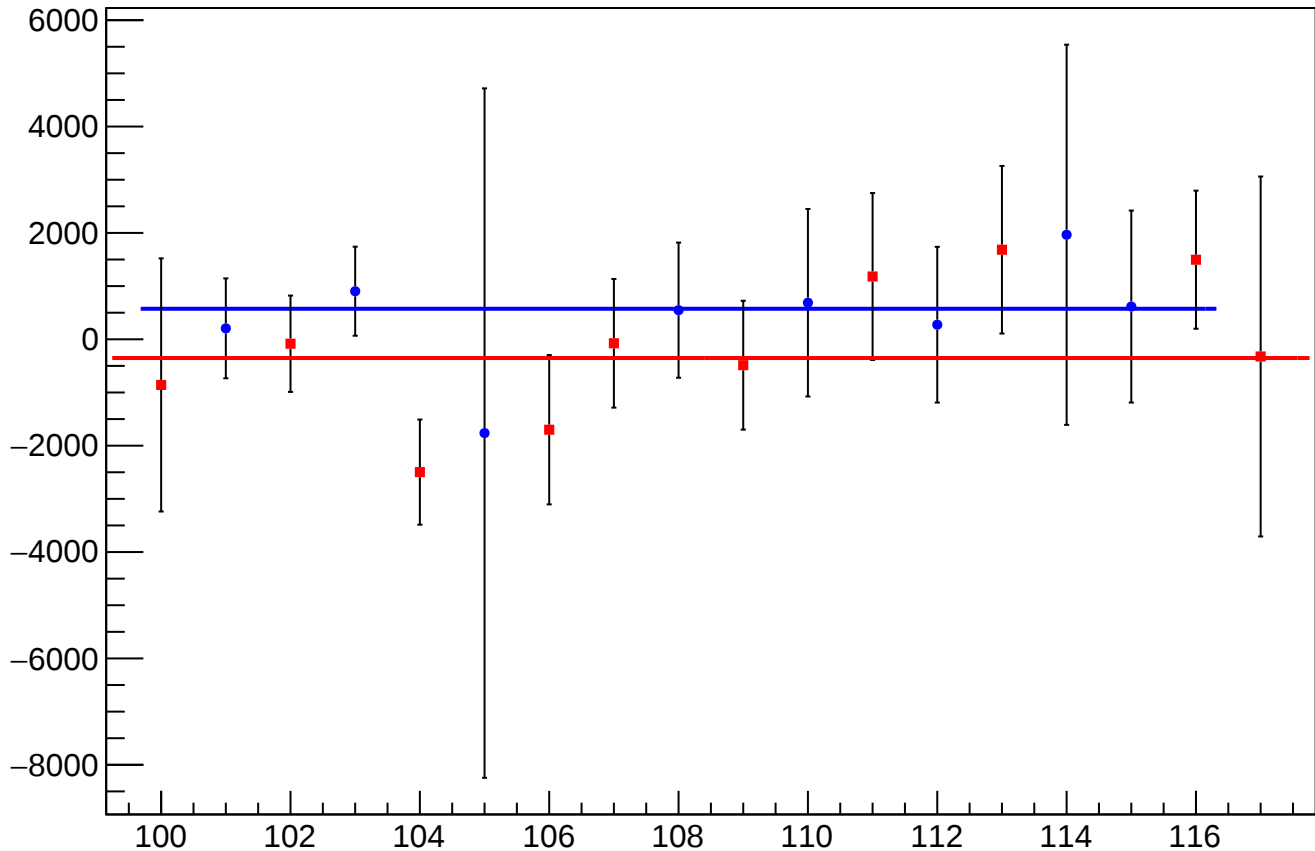
Right Out: 1563.669 $\pm$ 0.597 χ^2 /NDF: 49610.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1600.814 $\pm$ 0.702 χ^2 /NDF: 39655.7/7

1563.669 $\pm$ 0.597 χ^2 /NDF: 49610.4/9

asym_sam1_mean vs slug



Right In: 573.955+/-477.859 χ^2/NDF : 0.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

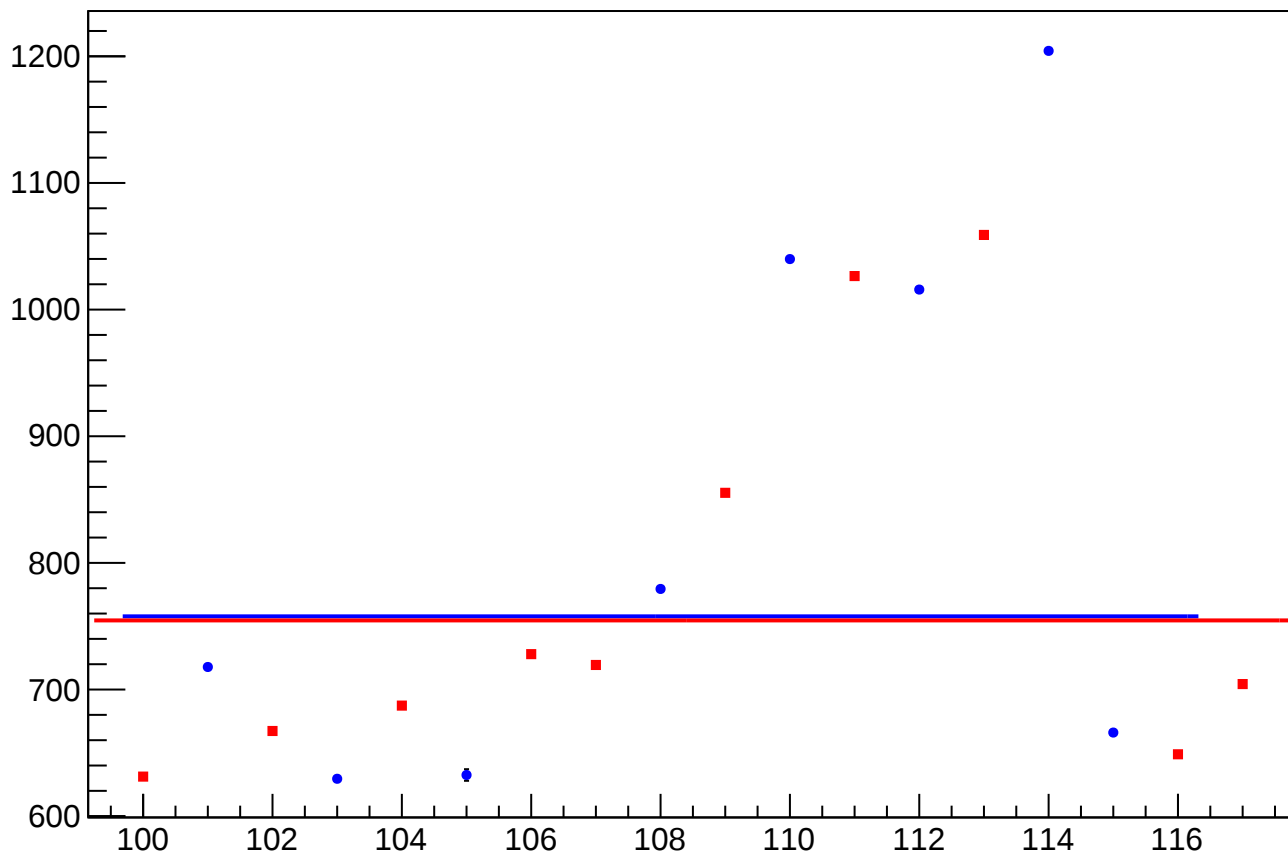
Right Out: -352.248+/-415.879 χ^2/NDF : 10.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

573.955+/-477.859 χ^2/NDF : 0.6/7

-352.248+/-415.879 χ^2/NDF : 10.5/9

asym_sam1_rms vs slug



Right In: 757.783+/-0.338 χ^2/NDF : 201655.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

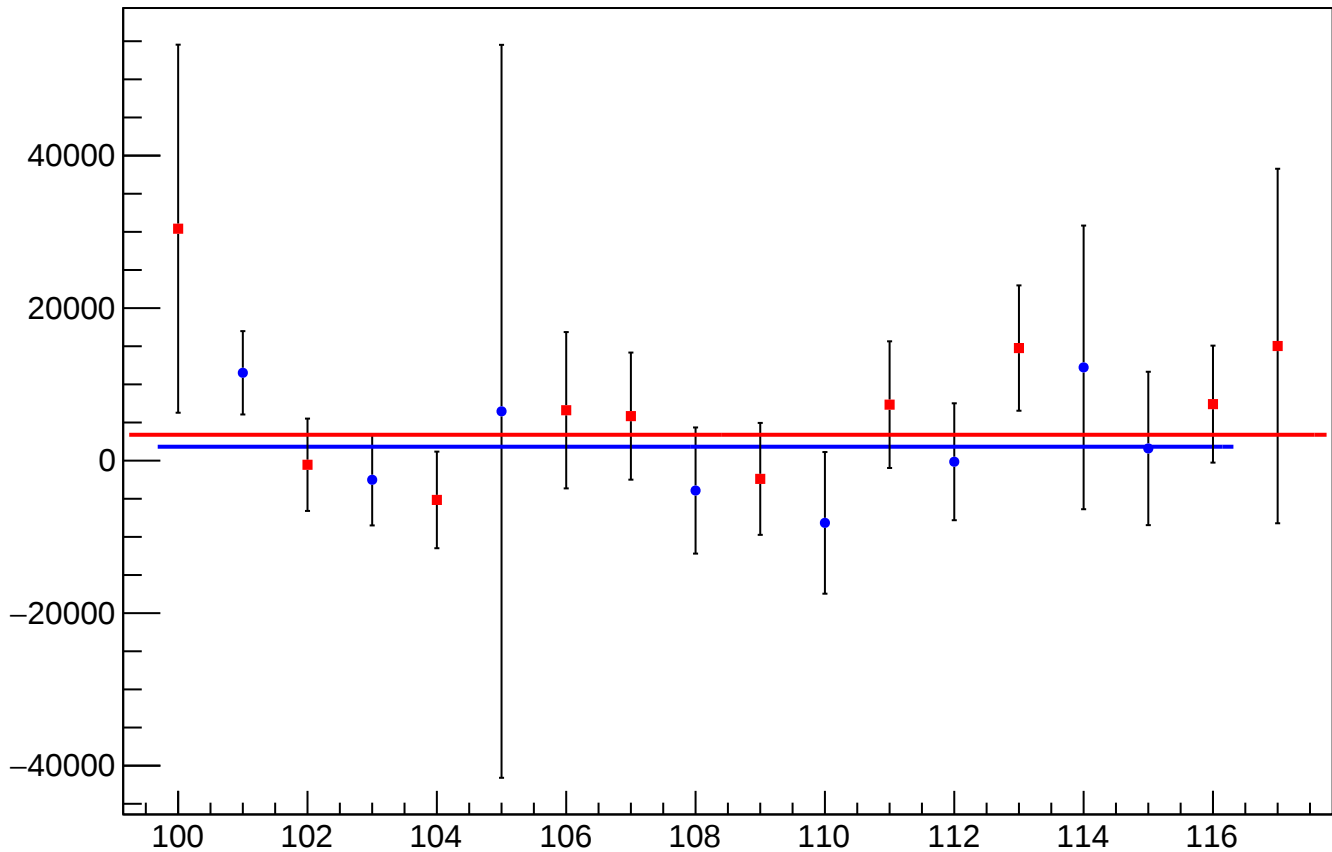
Right Out: 754.582+/-0.294 χ^2/NDF : 197892.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

757.783+/-0.338 χ^2/NDF : 201655.6/7

754.582+/-0.294 χ^2/NDF : 197892.4/9

asym_sam2_mean vs slug



Right In: 1824.603+/-2913.086 χ^2/NDF : 5.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

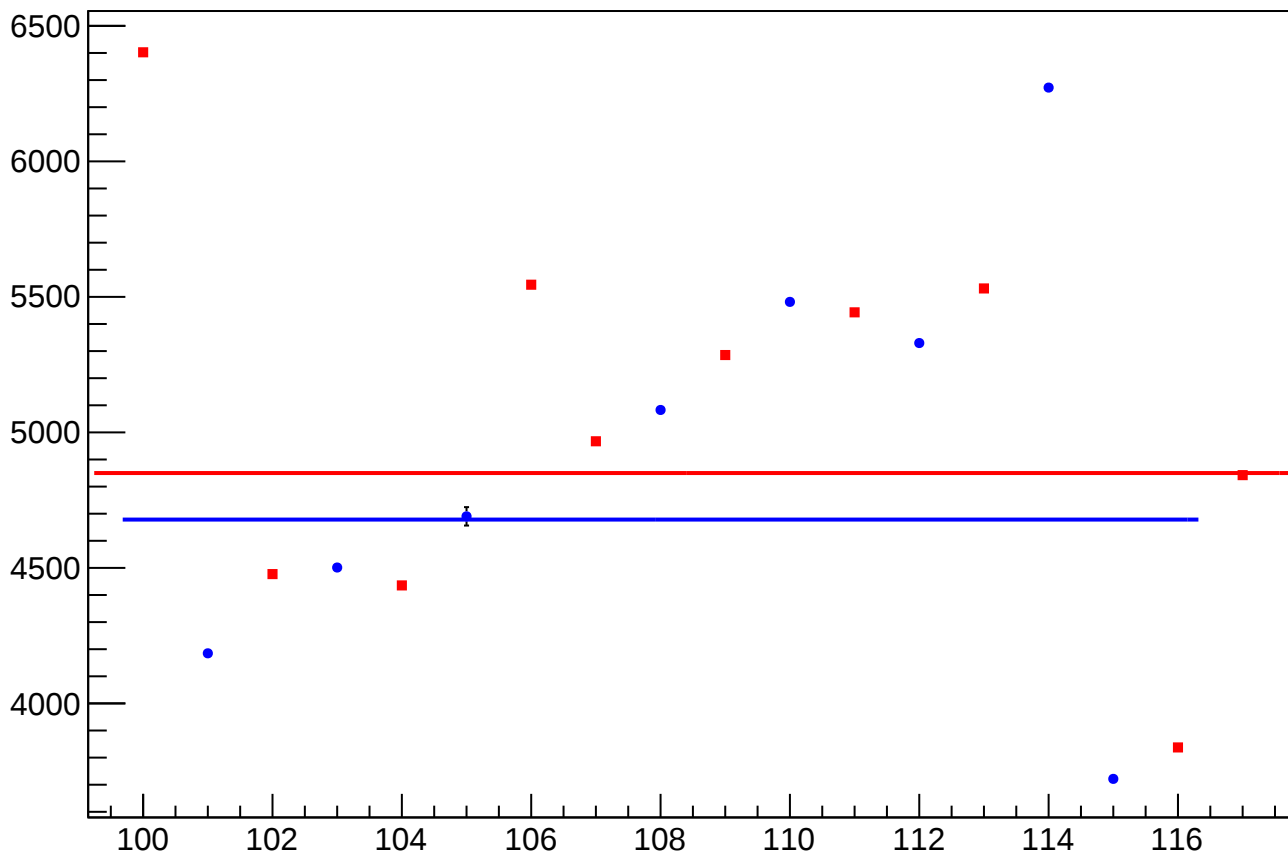
Right Out: 3391.963+/-2630.070 χ^2/NDF : 7.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1824.603+/-2913.086 χ^2/NDF : 5.7/7

3391.963+/-2630.070 χ^2/NDF : 7.0/9

asym_sam2_rms vs slug



Right In: 4678.311+/-2.060 χ^2/NDF : 85021.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

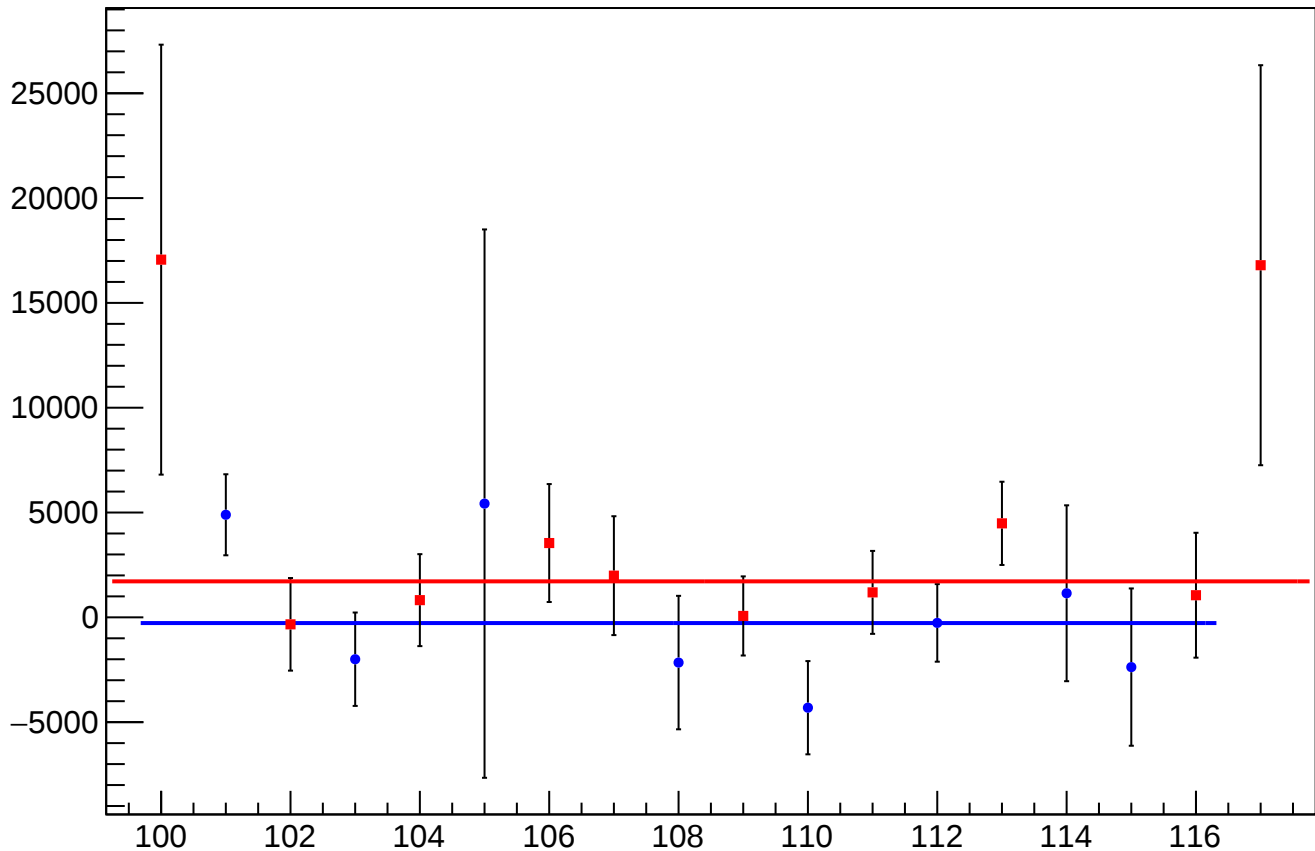
Right Out: 4850.020+/-1.860 χ^2/NDF : 99845.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4678.311+/-2.060 χ^2/NDF : 85021.8/7

4850.020+/-1.860 χ^2/NDF : 99845.8/9

asym_sam3_mean vs slug



Right In: -272.791+/-914.480 χ^2/NDF : 12.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

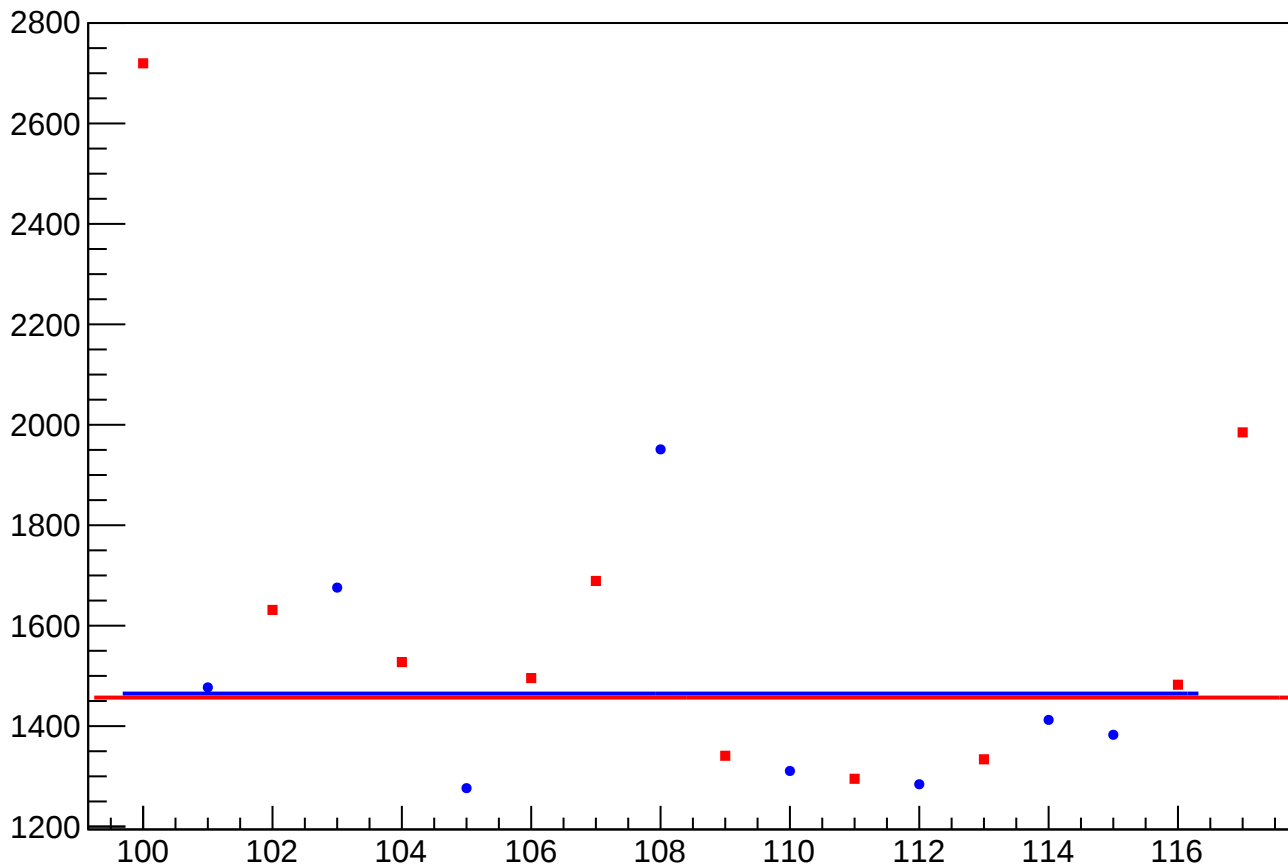
Right Out: 1716.366+/-793.843 χ^2/NDF : 9.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-272.791+/-914.480 χ^2/NDF : 12.0/7

1716.366+/-793.843 χ^2/NDF : 9.0/9

asym_sam3_rms vs slug



Right In: 1464.816+/-0.647 χ^2/NDF : 95001.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

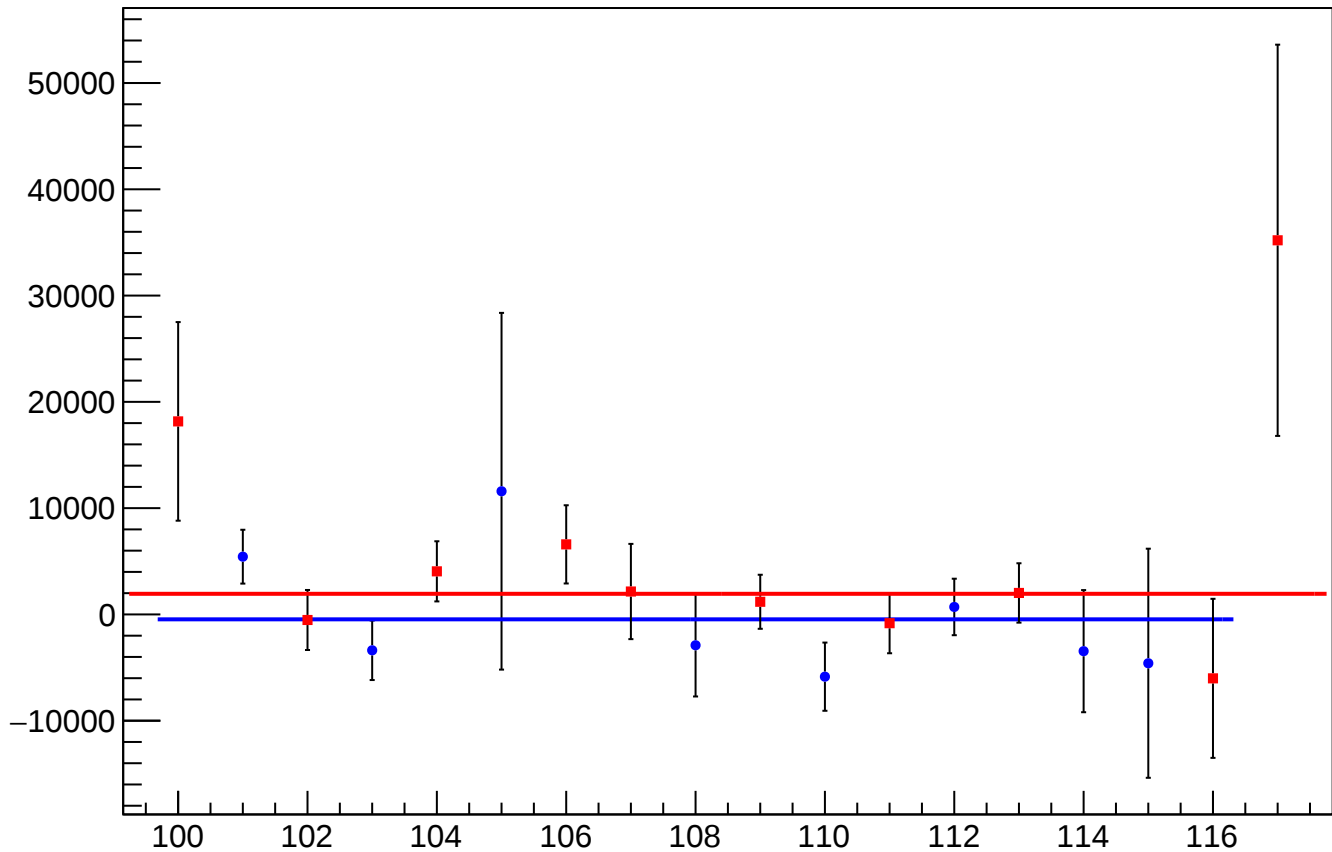
Right Out: 1456.832+/-0.561 χ^2/NDF : 93534.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1464.816+/-0.647 χ^2/NDF : 95001.2/7

1456.832+/-0.561 χ^2/NDF : 93534.9/9

asym_sam4_mean vs slug



Right In: -462.110+/-1282.833 χ^2/NDF : 10.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

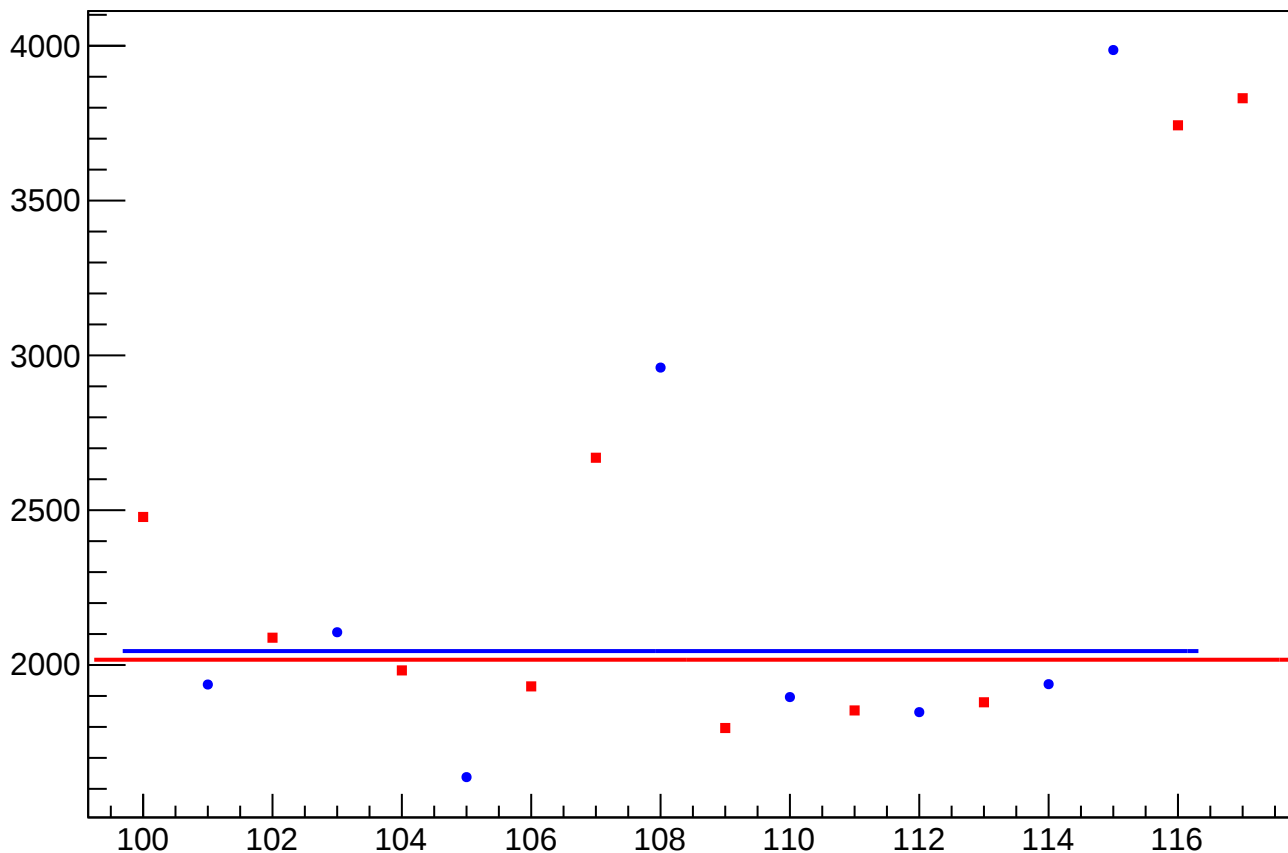
-462.110+/-1282.833 χ^2/NDF : 10.7/7

Right Out: 1940.050+/-1108.326 χ^2/NDF : 11.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1940.050+/-1108.326 χ^2/NDF : 11.4/9

asym_sam4_rms vs slug



Right In: 2044.979 $\pm$ 0.907 χ^2 /NDF: 158789.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

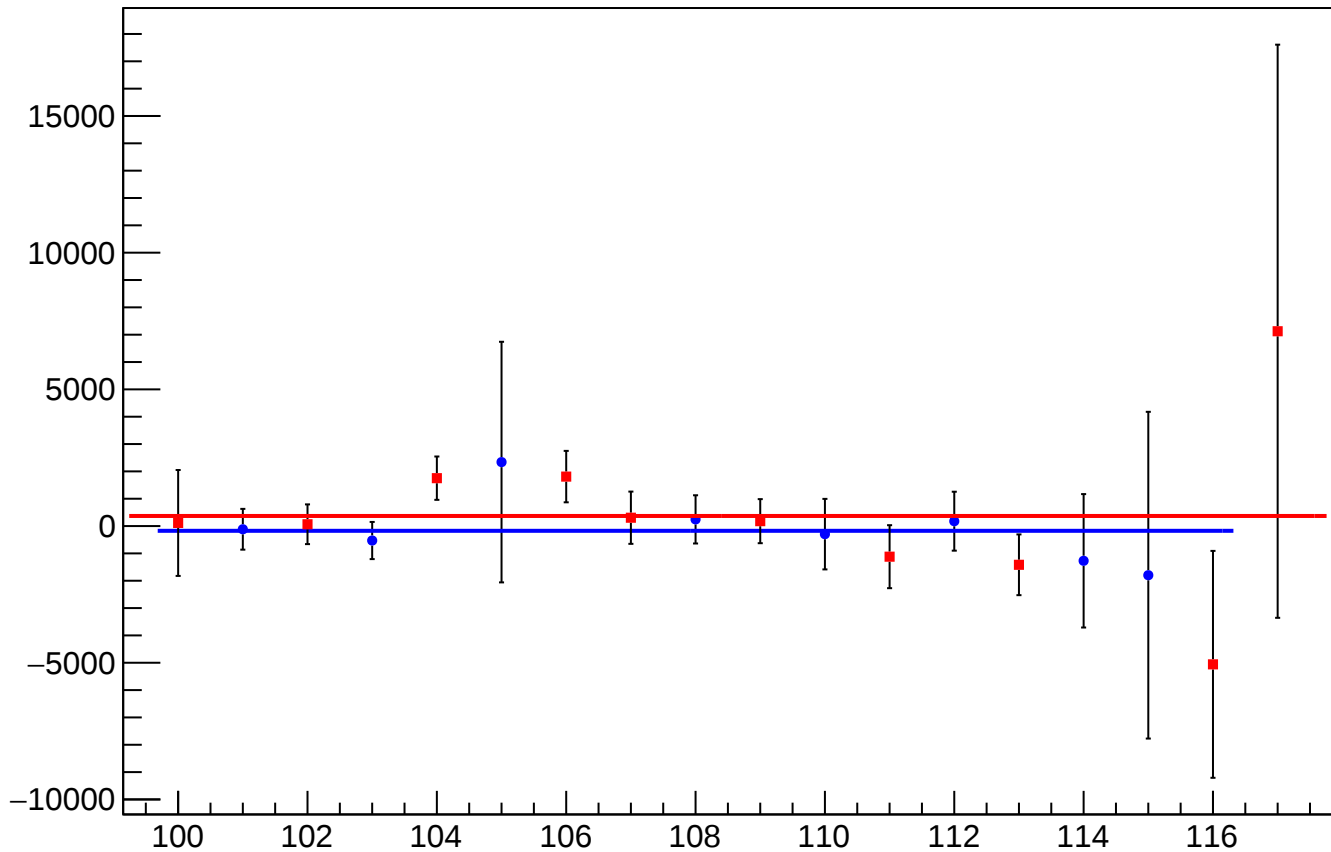
Right Out: 2017.030 $\pm$ 0.784 χ^2 /NDF: 202366.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2044.979 $\pm$ 0.907 χ^2 /NDF: 158789.6/7

2017.030 $\pm$ 0.784 χ^2 /NDF: 202366.4/9

asym_sam5_mean vs slug



Right In: -173.780+/-379.103 χ^2/NDF : 1.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

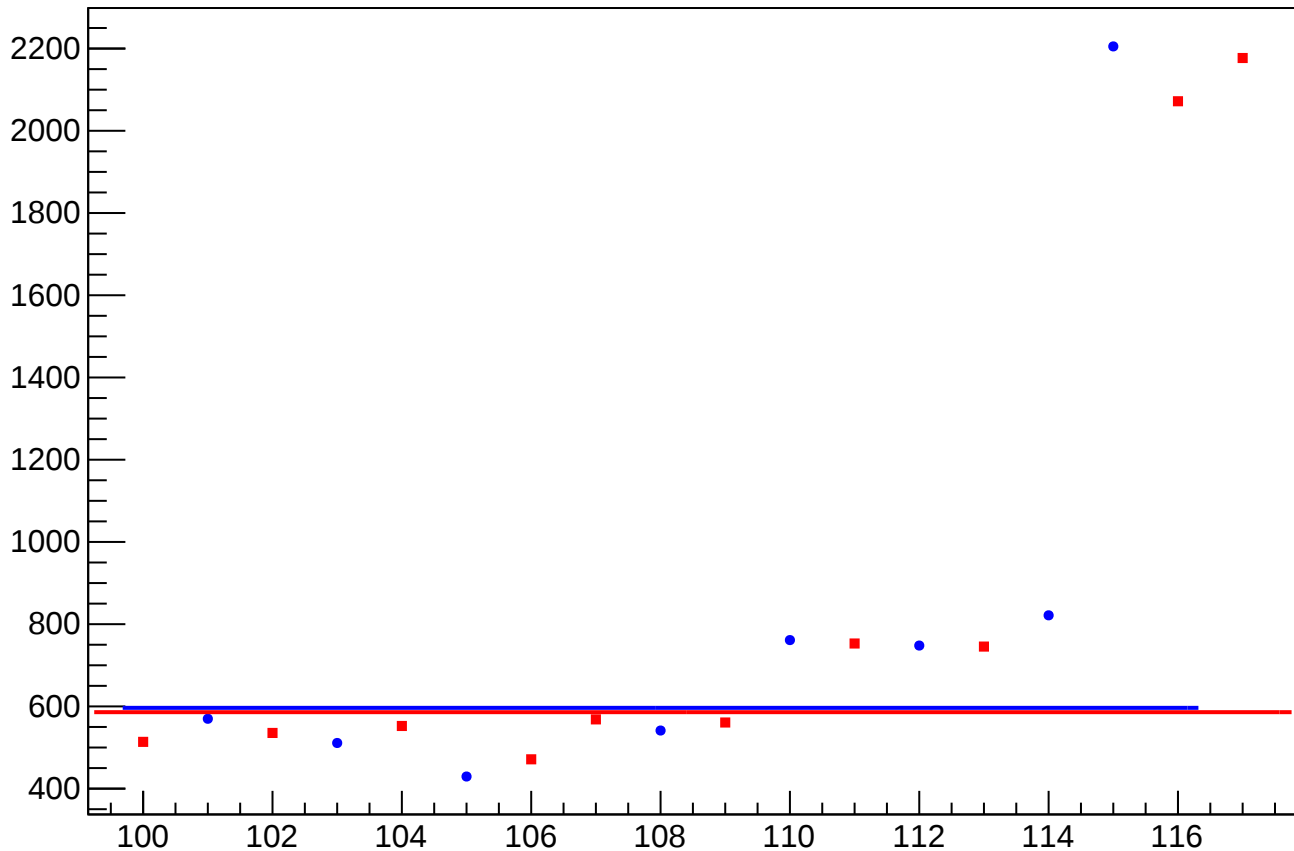
Right Out: 369.214+/-330.624 χ^2/NDF : 12.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-173.780+/-379.103 χ^2/NDF : 1.2/7

369.214+/-330.624 χ^2/NDF : 12.0/9

asym_sam5_rms vs slug



Right In: 596.506+/-0.268 χ^2/NDF : 278966.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

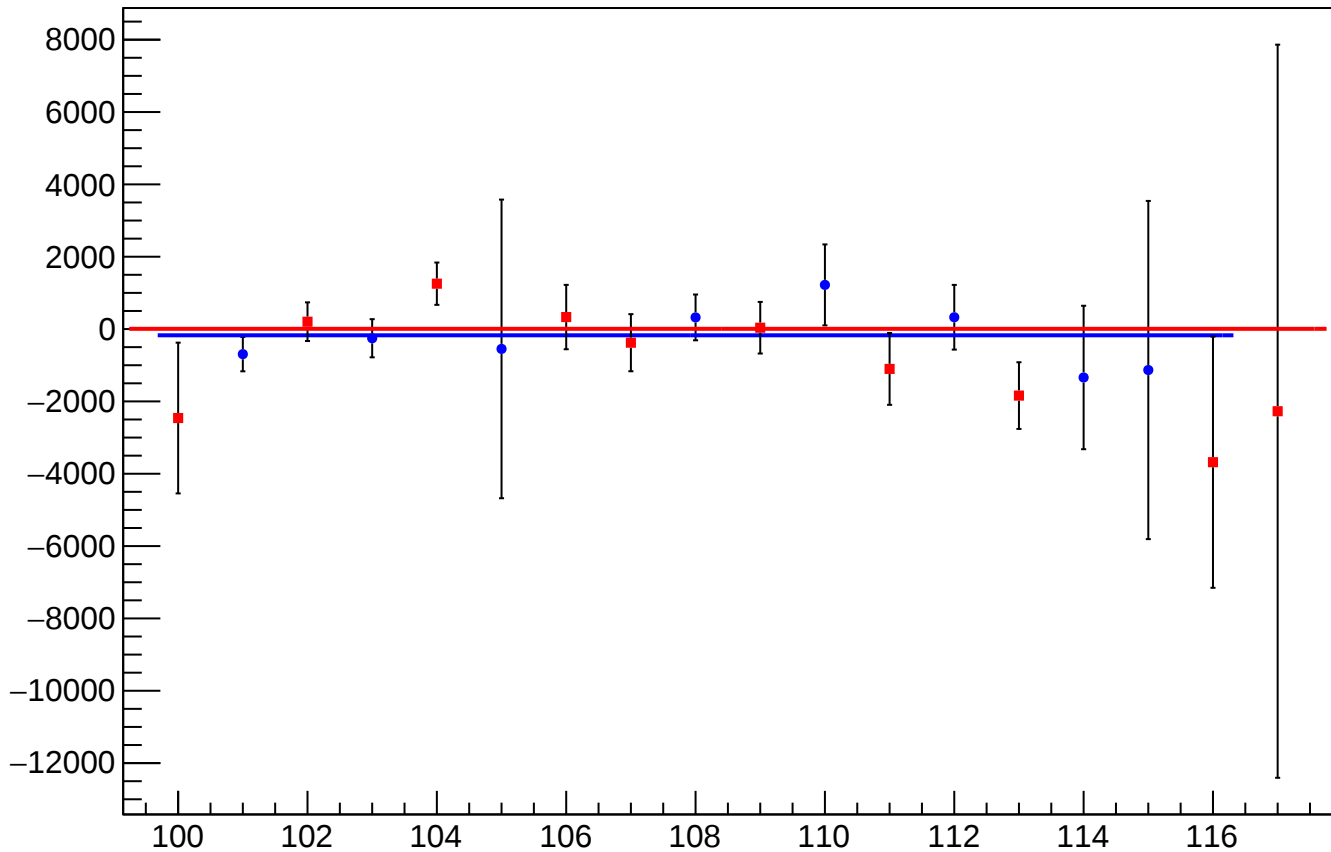
596.506+/-0.268 χ^2/NDF : 278966.0/7

Right Out: 585.979+/-0.234 χ^2/NDF : 434143.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

585.979+/-0.234 χ^2/NDF : 434143.4/9

asym_sam6_mean vs slug



Right In: -172.414 $\pm$ 278.050 χ^2 /NDF: 4.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

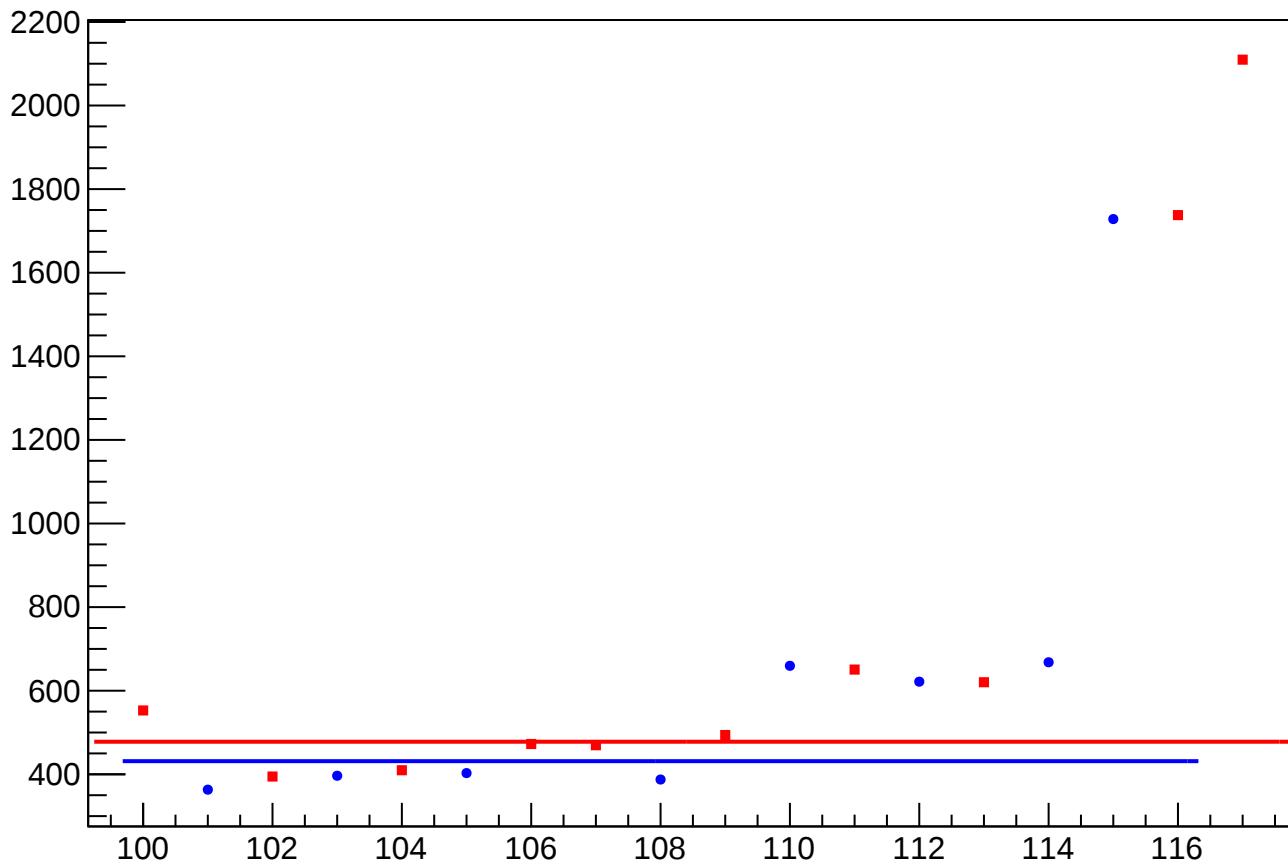
Right Out: 6.667 $\pm$ 269.456 χ^2 /NDF: 12.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-172.414 $\pm$ 278.050 χ^2 /NDF: 4.1/7

6.667 $\pm$ 269.456 χ^2 /NDF: 12.9/9

asym_sam6_rms vs slug



Right In: 431.458+/-0.197 χ^2/NDF : 415617.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

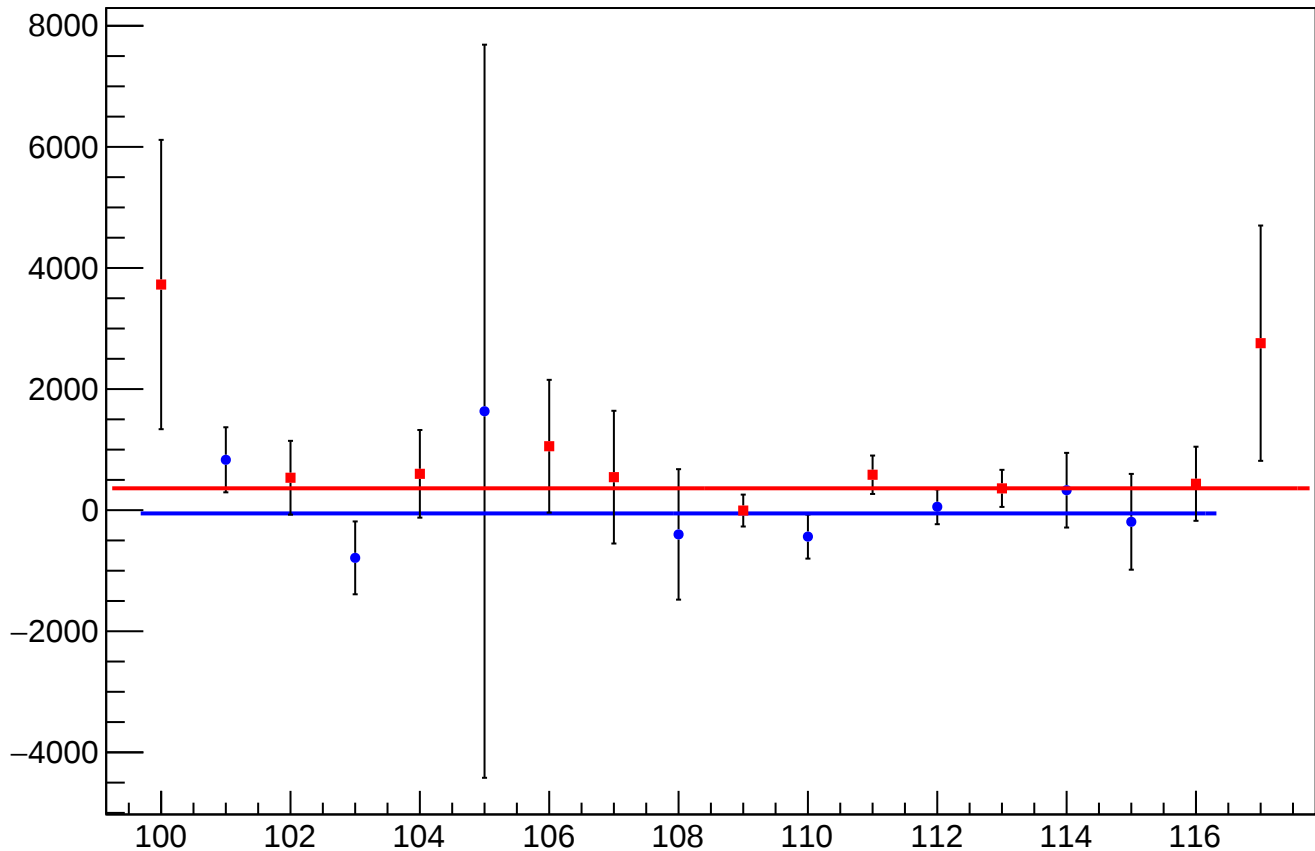
Right Out: 477.971+/-0.191 χ^2/NDF : 502746.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

431.458+/-0.197 χ^2/NDF : 415617.9/7

477.971+/-0.191 χ^2/NDF : 502746.6/9

asym_sam7_mean vs slug



Right In: -53.720 $\pm$ 179.688 χ^2 /NDF: 6.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

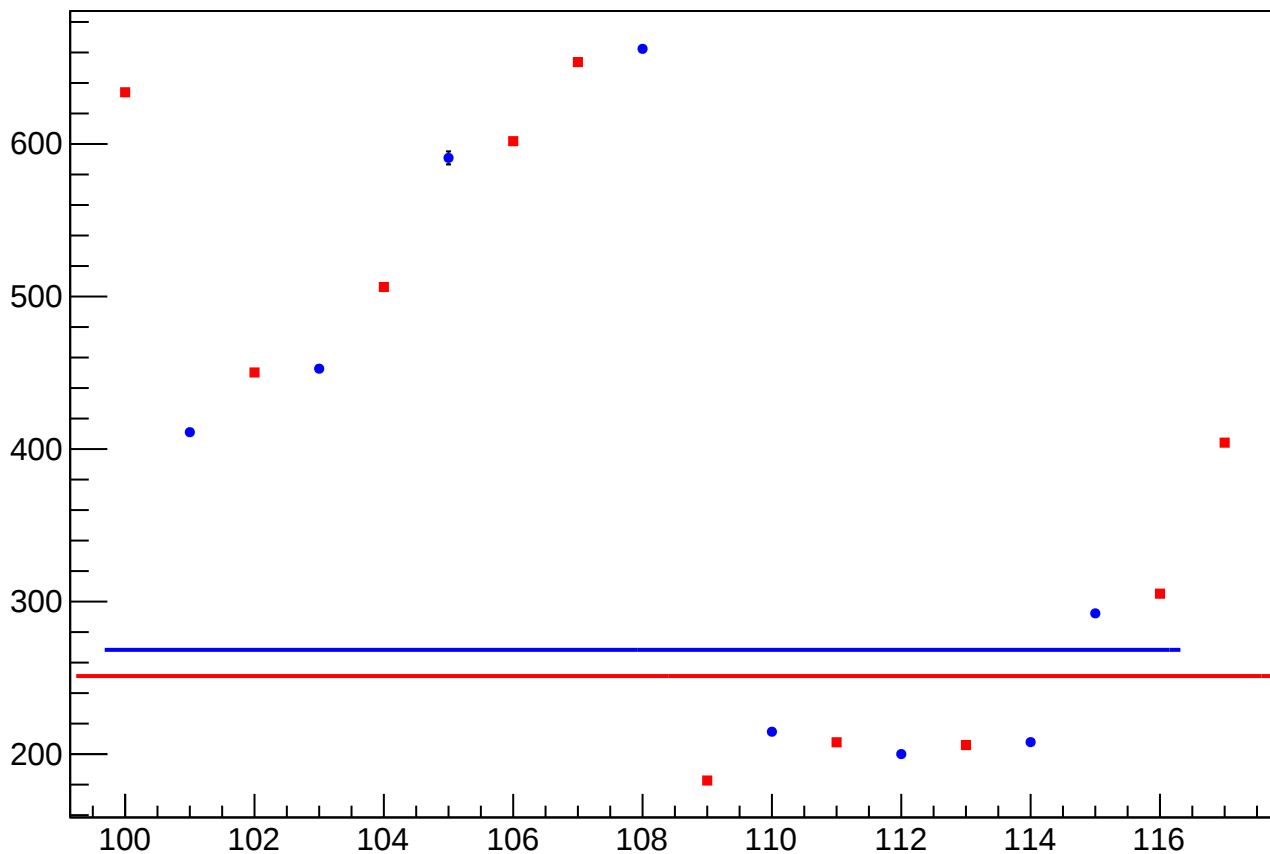
Right Out: 361.098 $\pm$ 150.091 χ^2 /NDF: 6.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-53.720 $\pm$ 179.688 χ^2 /NDF: 6.1/7

361.098 $\pm$ 150.091 χ^2 /NDF: 6.6/9

asym_sam7_rms vs slug



Right In: 268.359+/-0.127 χ^2/NDF : 779180.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

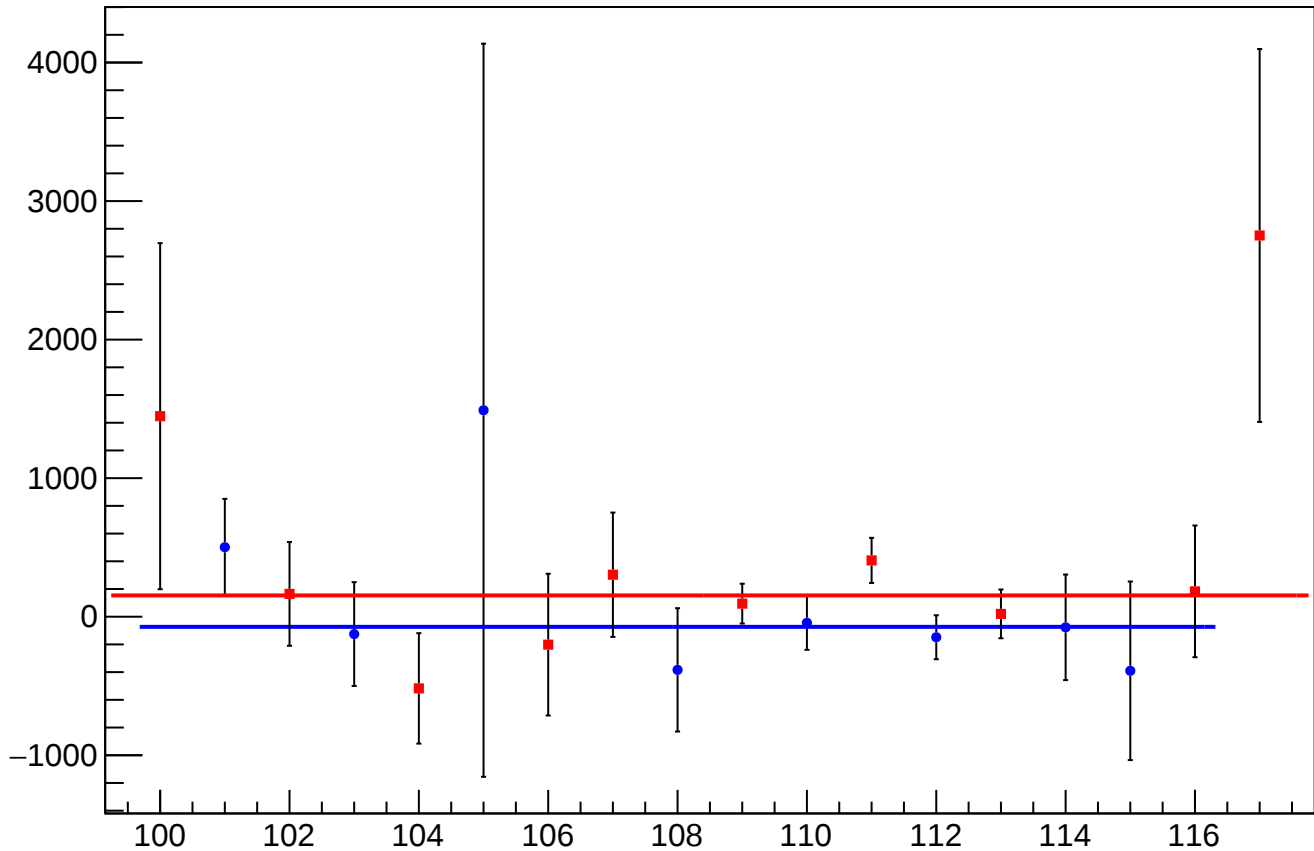
Right Out: 251.187+/-0.106 χ^2/NDF : 1231381.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

268.359+/-0.127 χ^2/NDF : 779180.2/7

251.187+/-0.106 χ^2/NDF : 1231381.5/9

asym_sam8_mean vs slug



Right In: -73.177 $\pm$ 102.133 χ^2 /NDF: 4.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

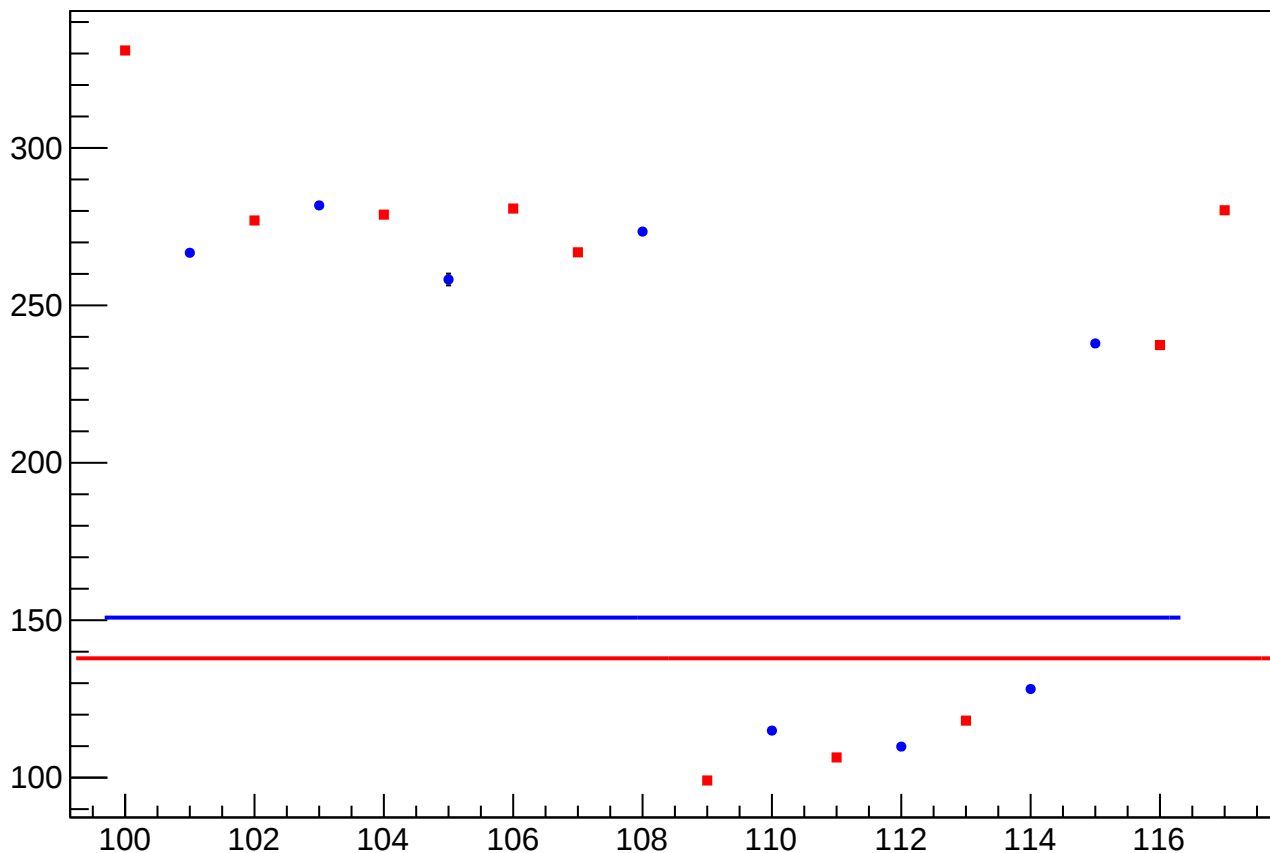
Right Out: 153.602 $\pm$ 82.659 χ^2 /NDF: 11.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-73.177 $\pm$ 102.133 χ^2 /NDF: 4.1/7

153.602 $\pm$ 82.659 χ^2 /NDF: 11.4/9

asym_sam8_rms vs slug



Right In: 150.828+/-0.072 χ^2/NDF : 864666.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

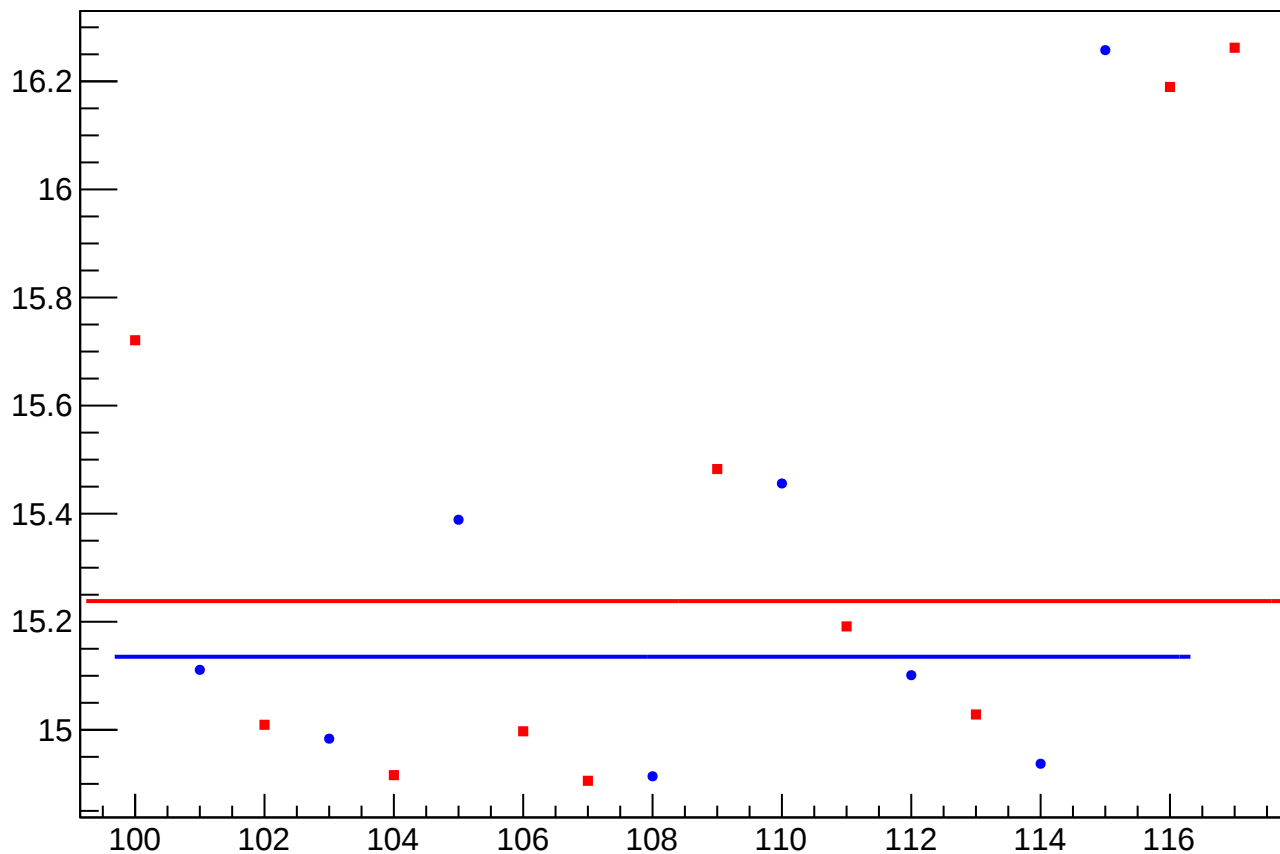
Right Out: 137.899+/-0.058 χ^2/NDF : 1250973.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

150.828+/-0.072 χ^2/NDF : 864666.4/7

137.899+/-0.058 χ^2/NDF : 1250973.9/9

yield_sam1_mean vs slug



Right In: 15.135+/-0.000 χ^2/NDF : 504067979.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

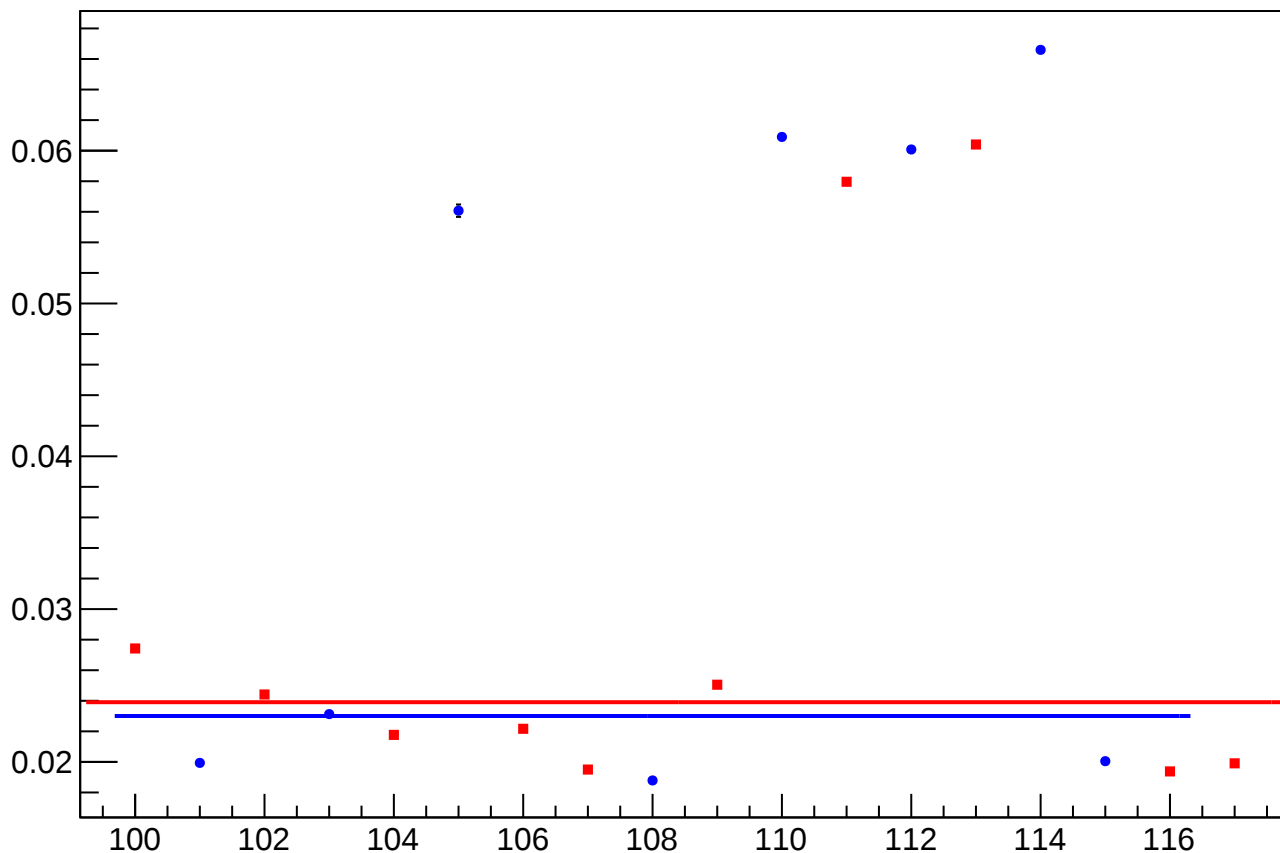
Right Out: 15.238+/-0.000 χ^2/NDF : 1021629637.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.135+/-0.000 χ^2/NDF : 504067979.4/7

15.238+/-0.000 χ^2/NDF : 1021629637.5/9

yield_sam1_rms vs slug



Right In: 0.023+/-0.000 χ^2/NDF : 748504.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

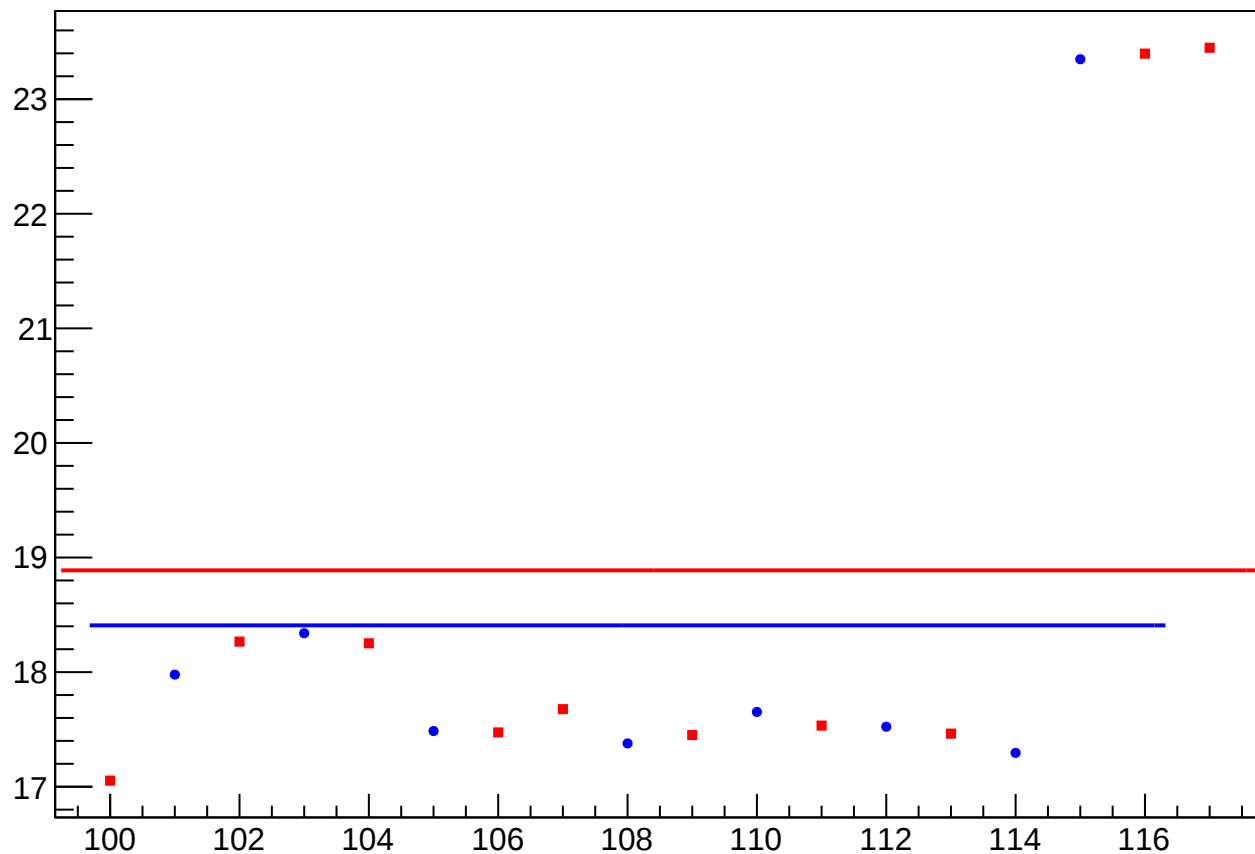
Right Out: 0.024+/-0.000 χ^2/NDF : 667168.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.023+/-0.000 χ^2/NDF : 748504.1/7

0.024+/-0.000 χ^2/NDF : 667168.1/9

yield_sam2_mean vs slug



Right In: 18.408+/-0.000 χ^2/NDF : 147090999.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

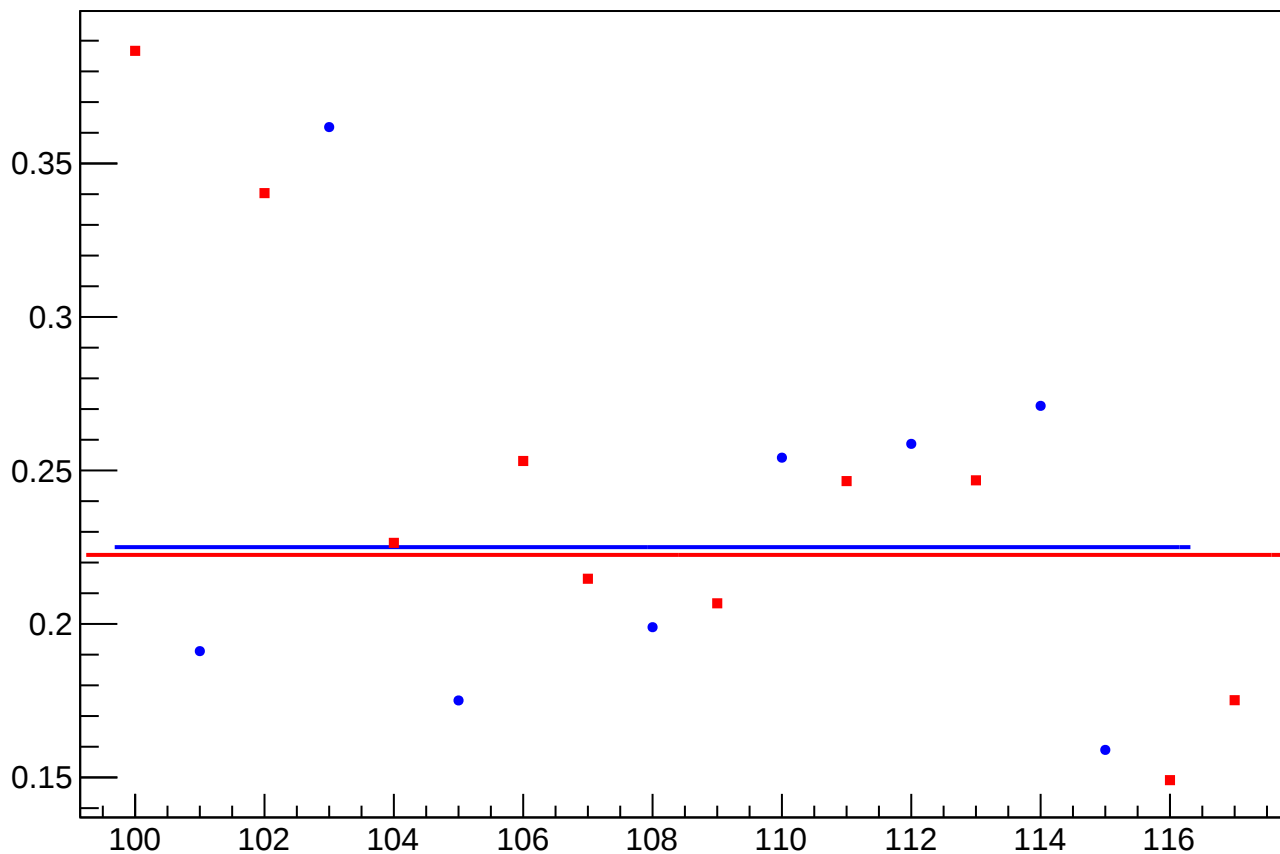
Right Out: 18.888+/-0.000 χ^2/NDF : 316602263.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.408+/-0.000 χ^2/NDF : 147090999.3/7

18.888+/-0.000 χ^2/NDF : 316602263.1/9

yield_sam2_rms vs slug



Right In: 0.225+/-0.000 χ^2/NDF : 277847.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

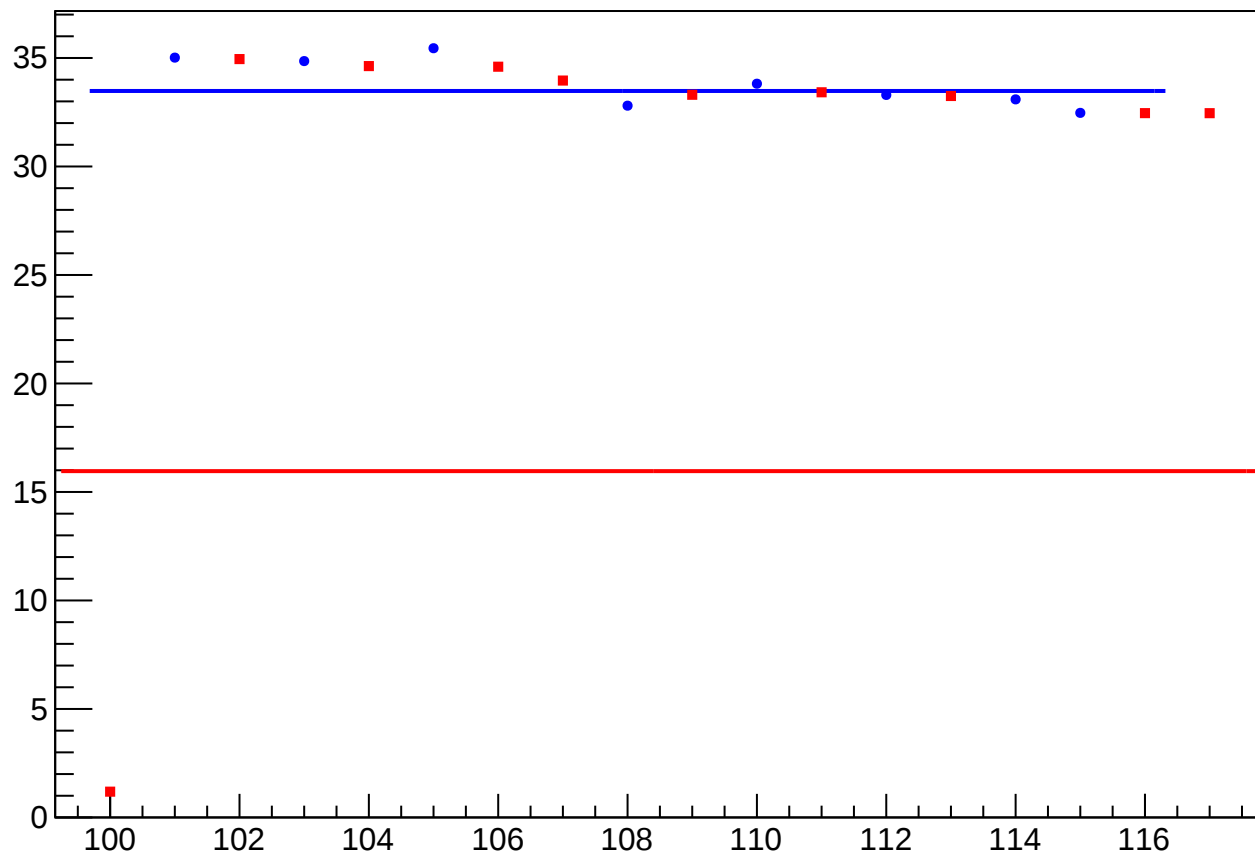
Right Out: 0.222+/-0.000 χ^2/NDF : 298347.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.225+/-0.000 χ^2/NDF : 277847.6/7

0.222+/-0.000 χ^2/NDF : 298347.4/9

yield_sam3_mean vs slug



Right In: 33.480+/-0.000 χ^2/NDF : 95882930.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

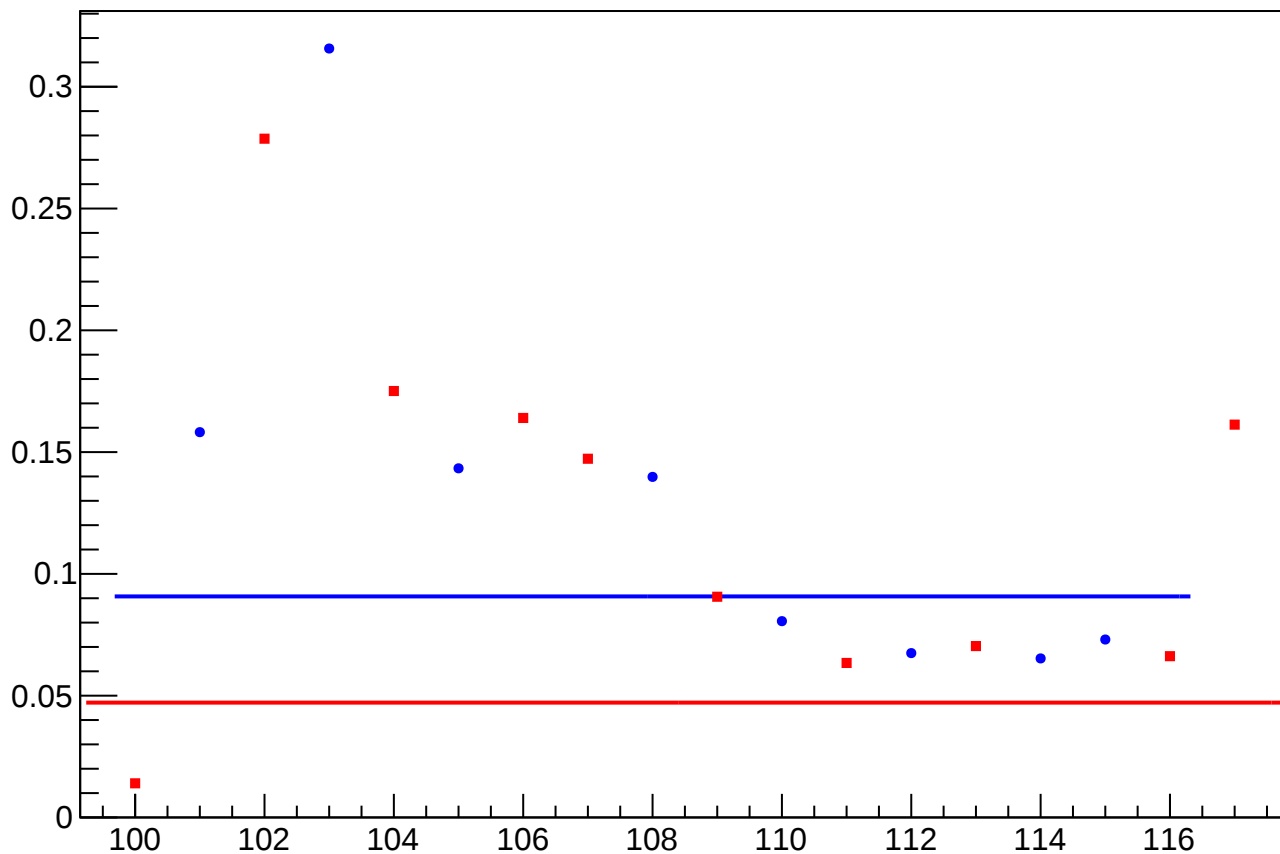
33.480+/-0.000 χ^2/NDF : 95882930.7/7

Right Out: 15.960+/-0.000 χ^2/NDF : 169049949755.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.960+/-0.000 χ^2/NDF : 169049949755.2/9

yield_sam3_rms vs slug



Right In: 0.091+/-0.000 χ^2/NDF : 964120.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

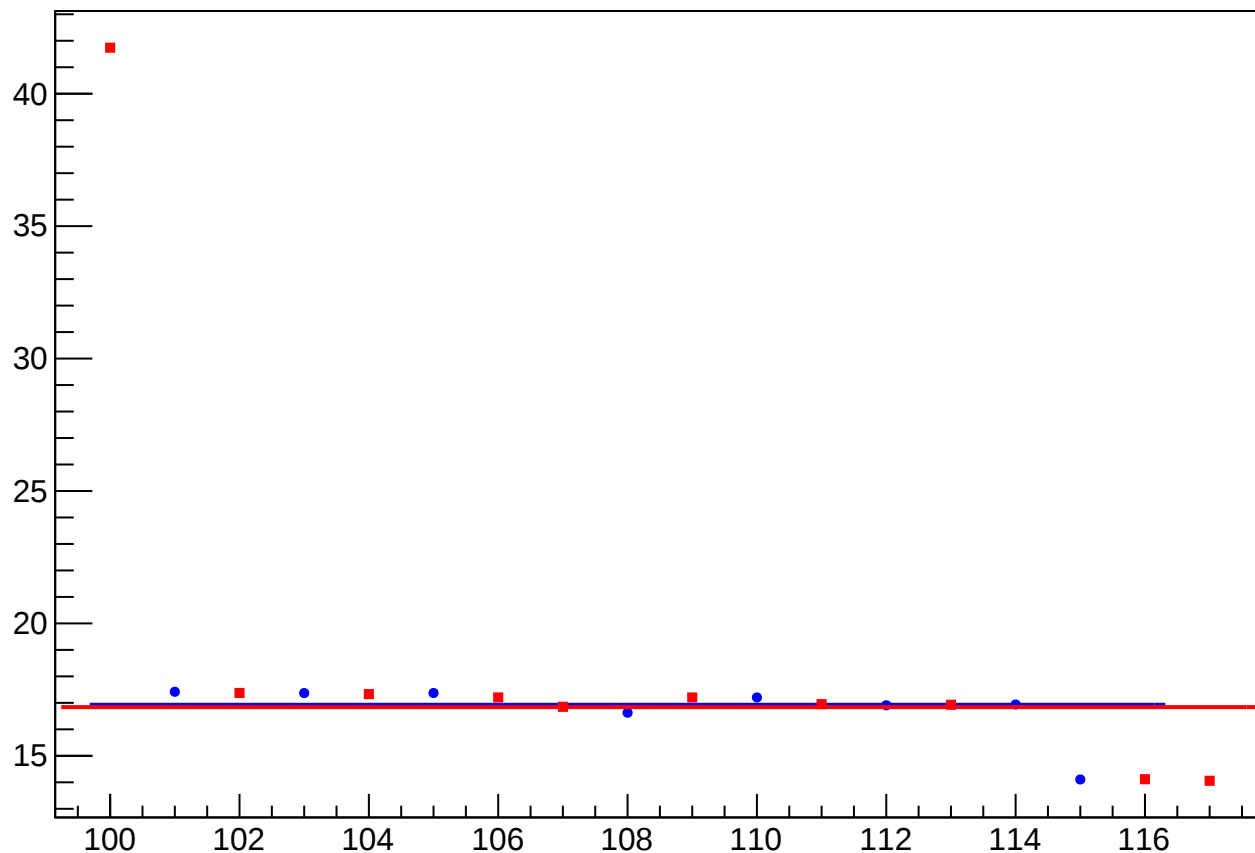
Right Out: 0.047+/-0.000 χ^2/NDF : 2743429.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.091+/-0.000 χ^2/NDF : 964120.0/7

0.047+/-0.000 χ^2/NDF : 2743429.1/9

yield_sam4_mean vs slug



Right In: 16.927+/-0.000 χ^2/NDF : 108790069.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

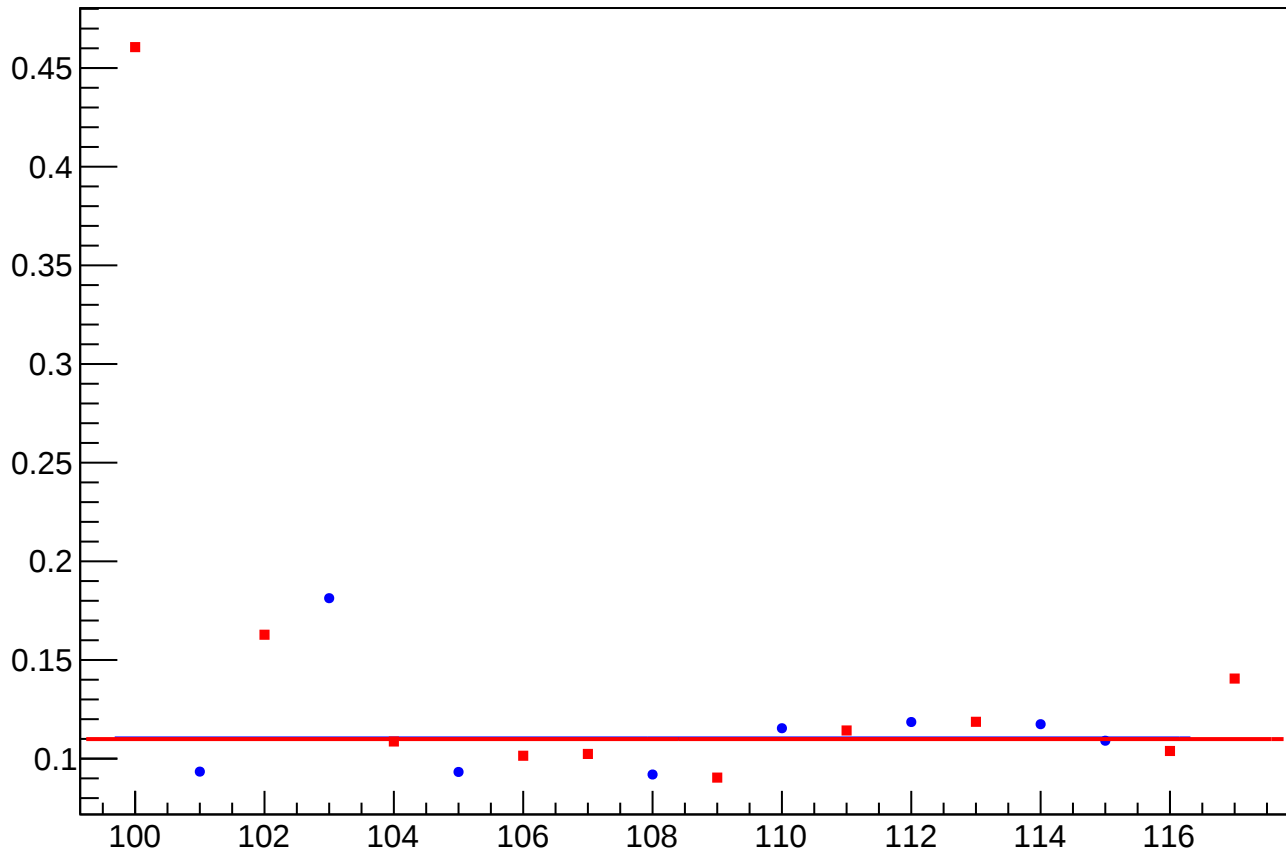
Right Out: 16.840+/-0.000 χ^2/NDF : 409651216.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.927+/-0.000 χ^2/NDF : 108790069.2/7

16.840+/-0.000 χ^2/NDF : 409651216.1/9

yield_sam4_rms vs slug



Right In: 0.110+/-0.000 χ^2/NDF : 235850.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

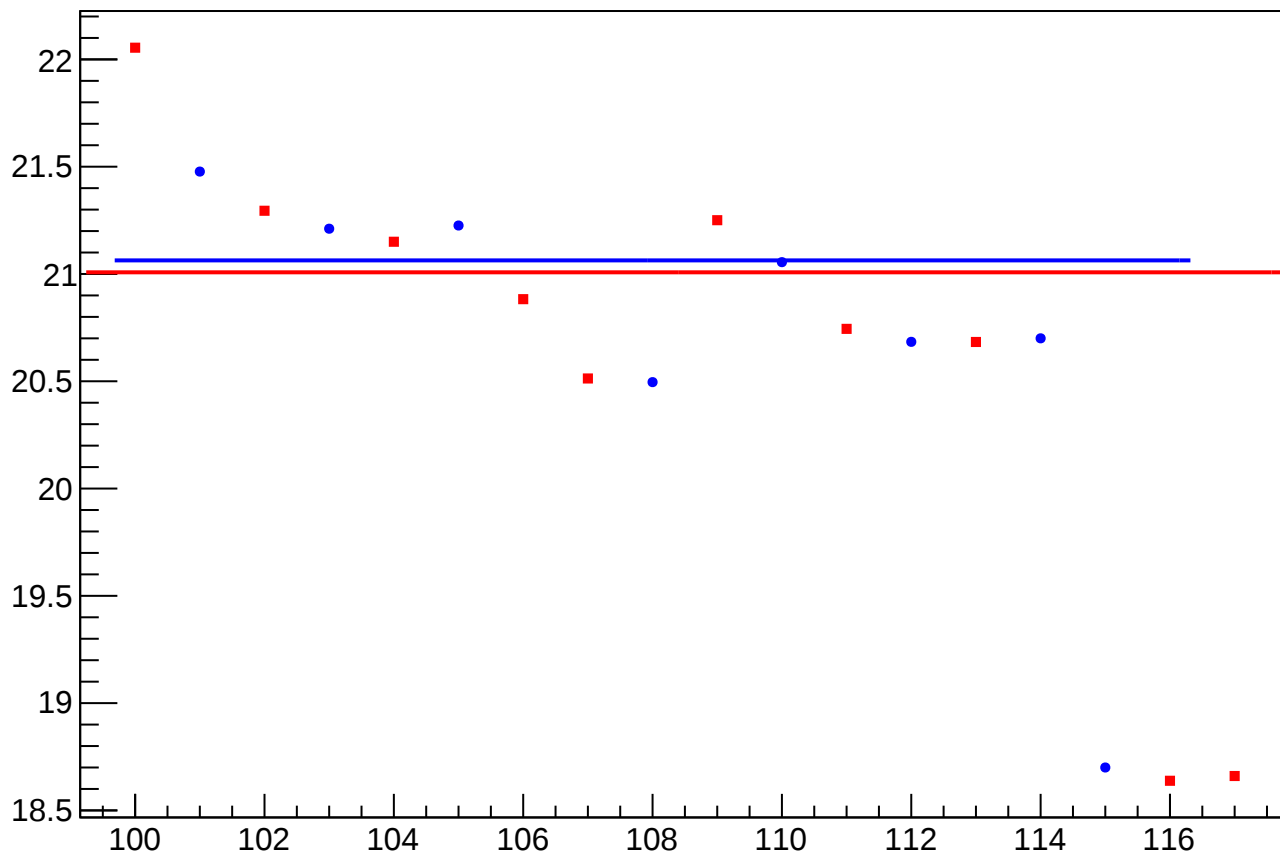
Right Out: 0.110+/-0.000 χ^2/NDF : 243376.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.110+/-0.000 χ^2/NDF : 235850.9/7

0.110+/-0.000 χ^2/NDF : 243376.5/9

yield_sam5_mean vs slug



Right In: 21.063+/-0.000 χ^2/NDF : 624924229.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

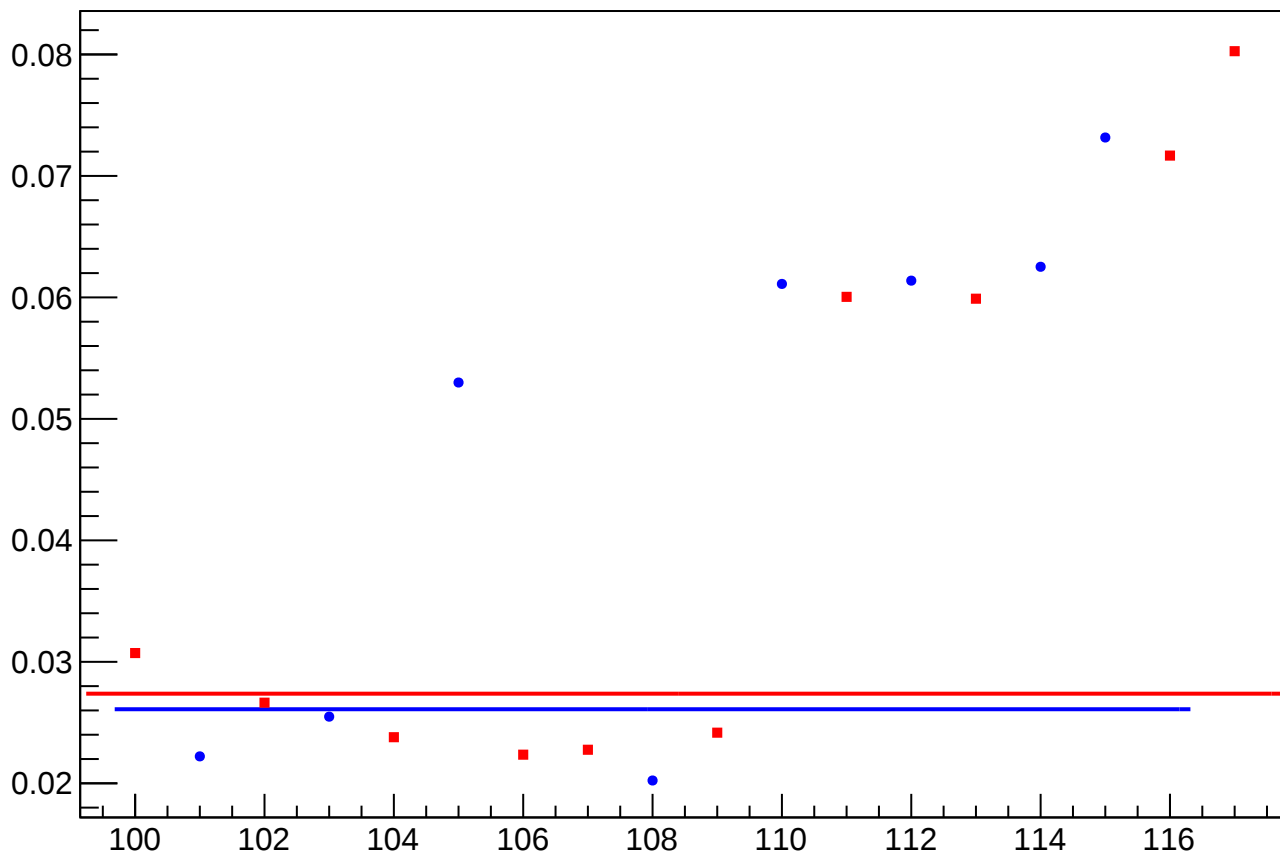
Right Out: 21.008+/-0.000 χ^2/NDF : 668636613.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.063+/-0.000 χ^2/NDF : 624924229.5/7

21.008+/-0.000 χ^2/NDF : 668636613.6/9

yield_sam5_rms vs slug



Right In: 0.026+/-0.000 χ^2/NDF : 780220.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

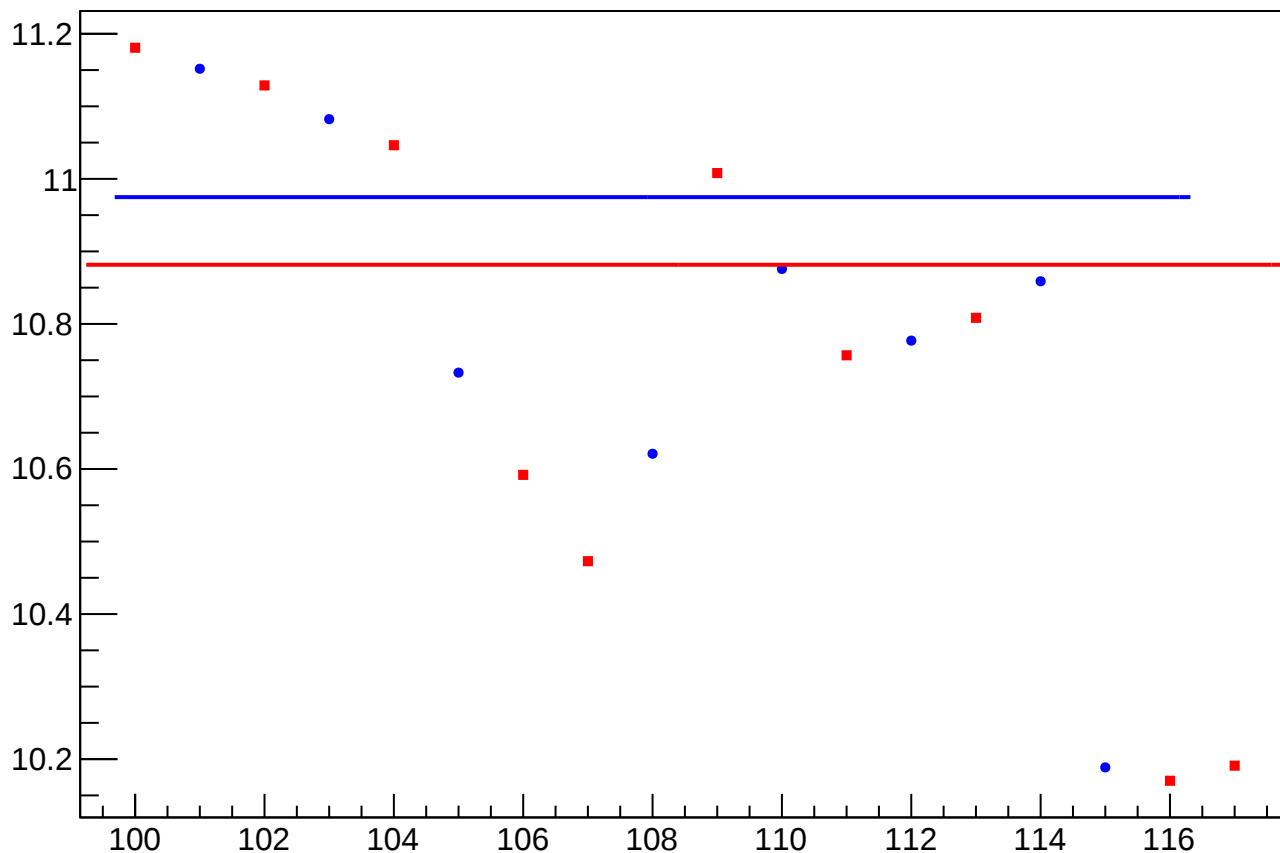
Right Out: 0.027+/-0.000 χ^2/NDF : 797535.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.026+/-0.000 χ^2/NDF : 780220.5/7

0.027+/-0.000 χ^2/NDF : 797535.9/9

yield_sam6_mean vs slug



Right In: 10.975+/-0.000 χ^2/NDF : 790177245.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

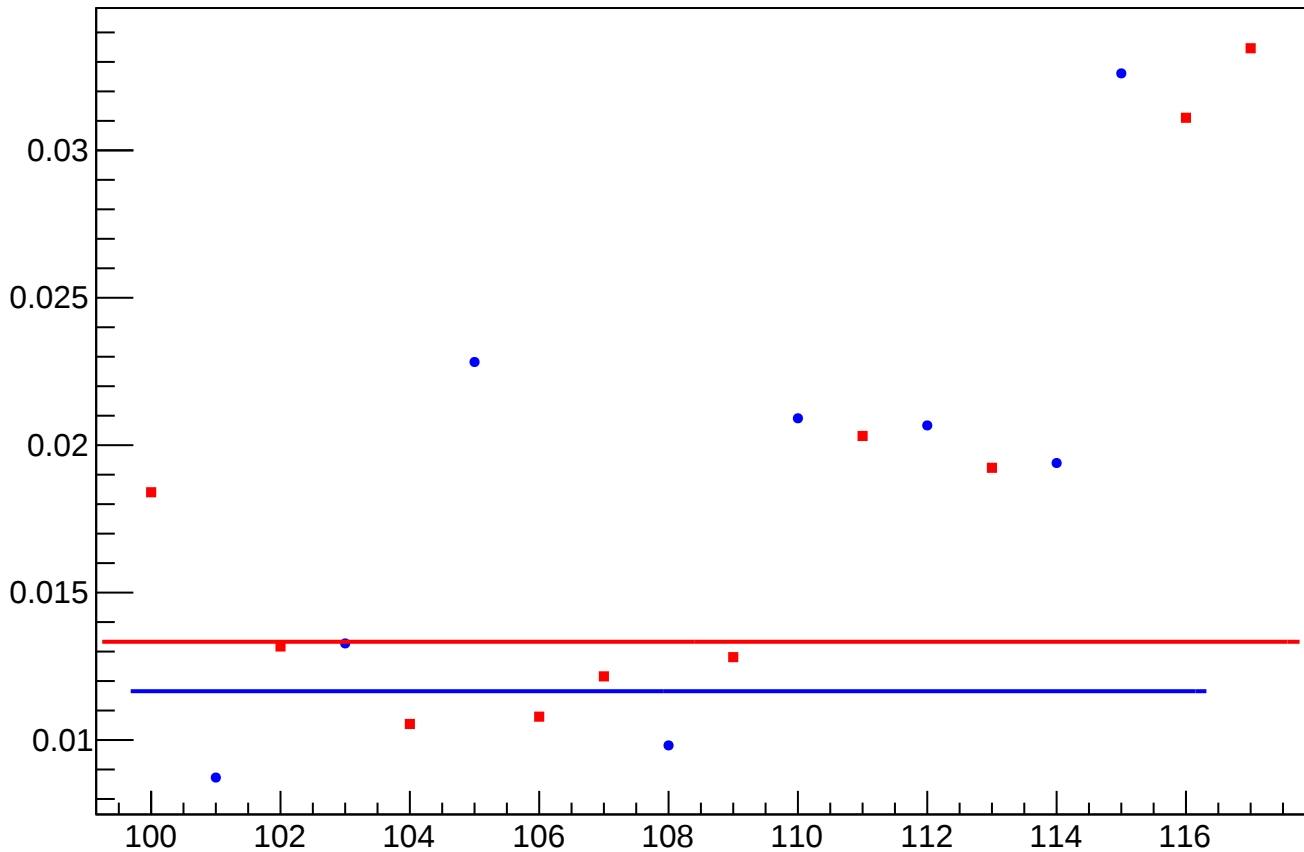
Right Out: 10.882+/-0.000 χ^2/NDF : 1007278521.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.975+/-0.000 χ^2/NDF : 790177245.4/7

10.882+/-0.000 χ^2/NDF : 1007278521.5/9

yield_sam6_rms vs slug



Right In: 0.012+/-0.000 χ^2/NDF : 601062.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

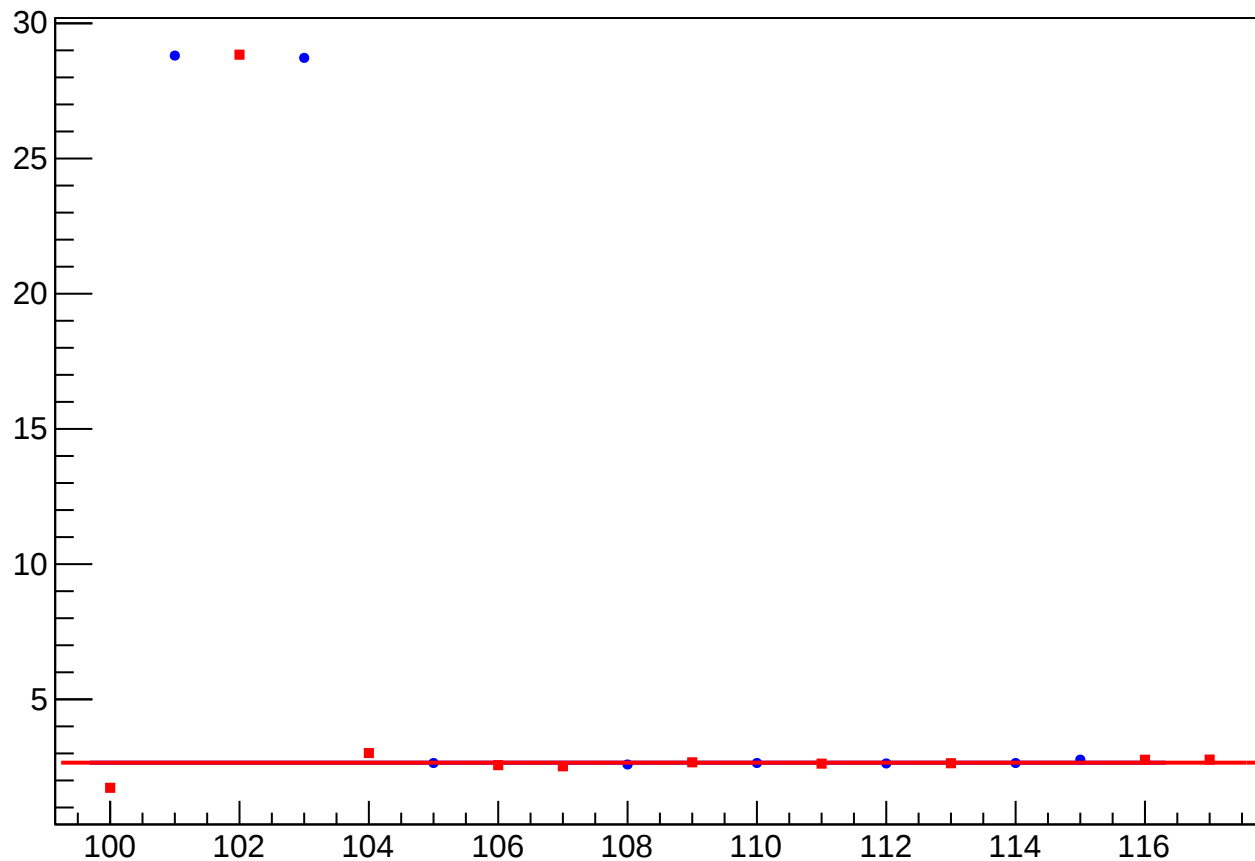
0.012+/-0.000 χ^2/NDF : 601062.8/7

Right Out: 0.013+/-0.000 χ^2/NDF : 470280.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.013+/-0.000 χ^2/NDF : 470280.7/9

yield_sam7_mean vs slug



Right In: 2.657+/-0.000 χ^2/NDF : 160265955780.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

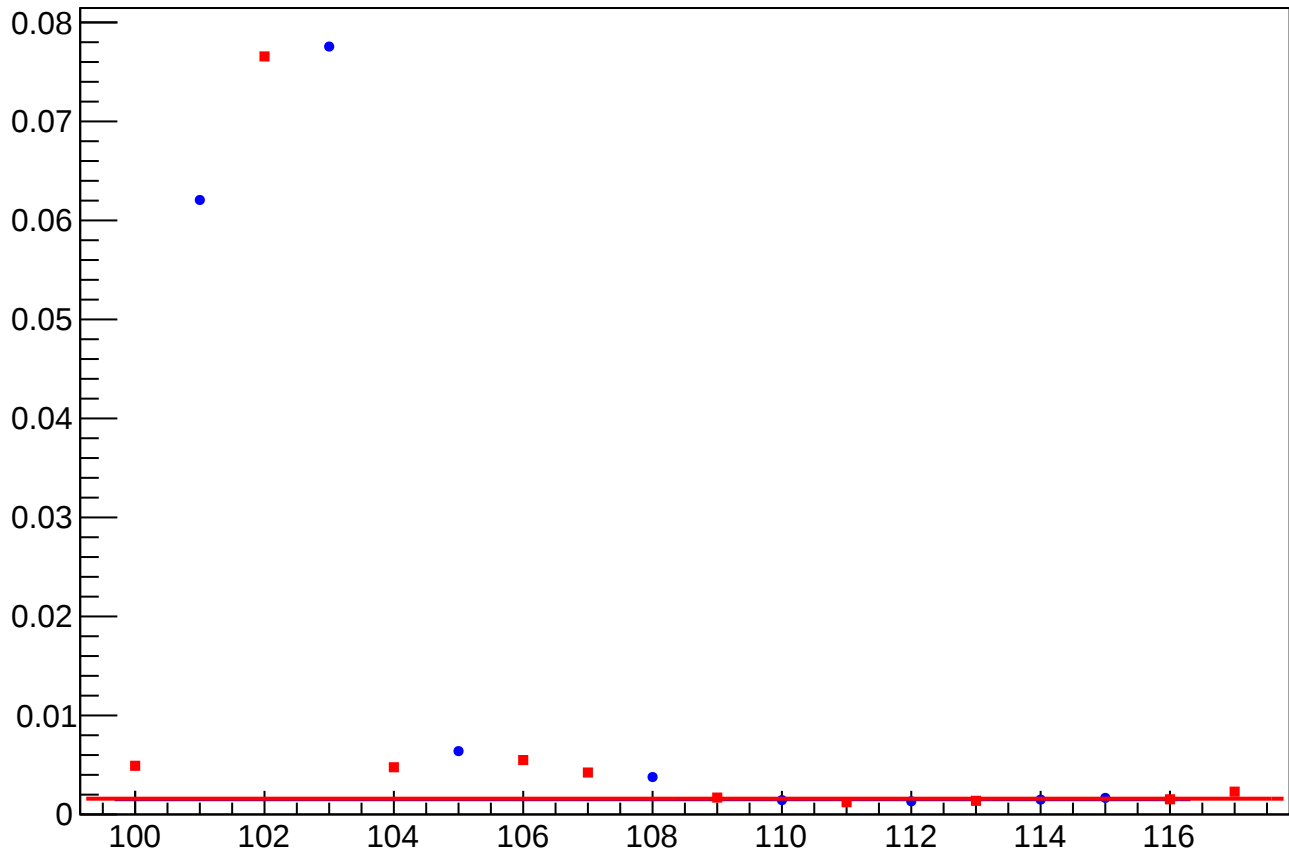
Right Out: 2.658+/-0.000 χ^2/NDF : 68221316758.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.657+/-0.000 χ^2/NDF : 160265955780.5/7

2.658+/-0.000 χ^2/NDF : 68221316758.4/9

yield_sam7_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 2360296.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

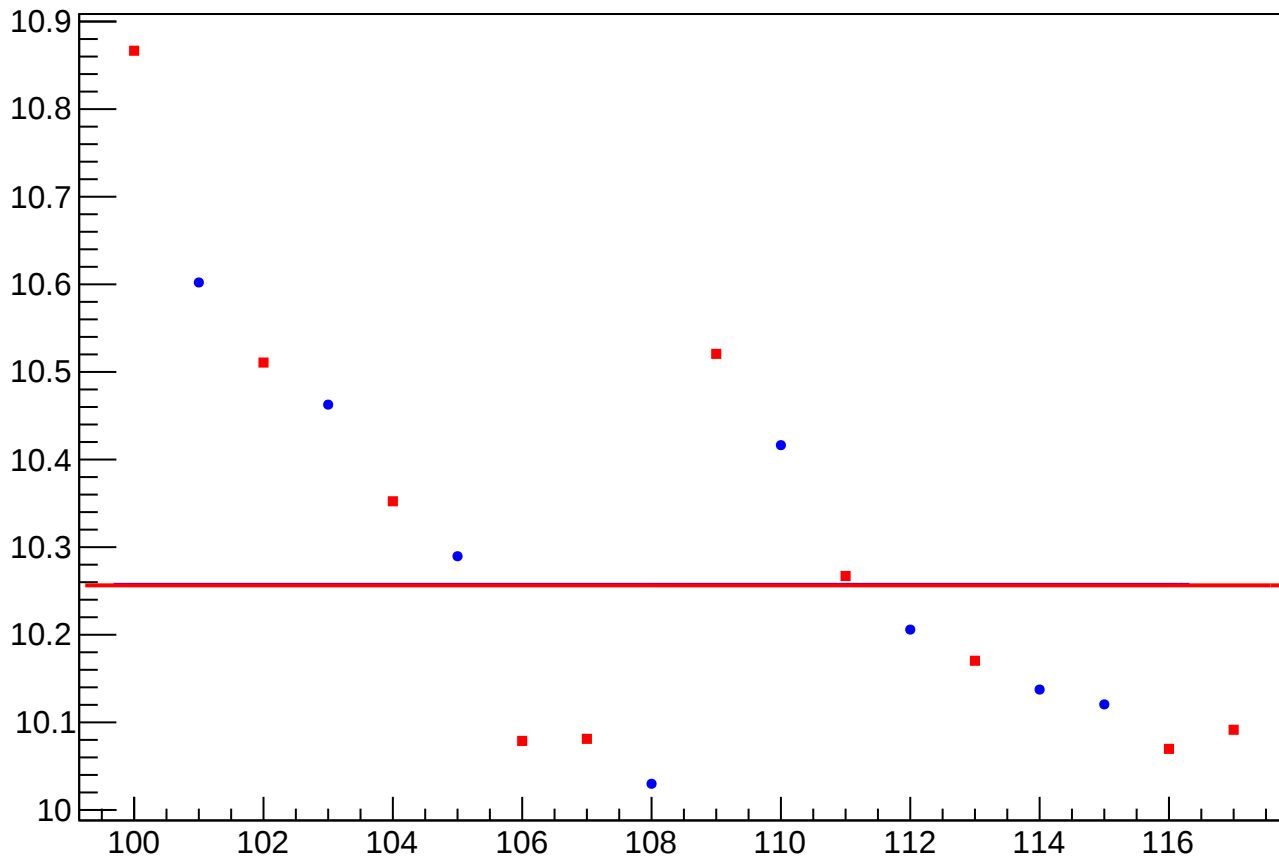
Right Out: 0.002+/-0.000 χ^2/NDF : 1887679.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.000 χ^2/NDF : 2360296.8/7

0.002+/-0.000 χ^2/NDF : 1887679.2/9

yield_sam8_mean vs slug



Right In: 10.257+/-0.000 χ^2/NDF : 1832753109.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

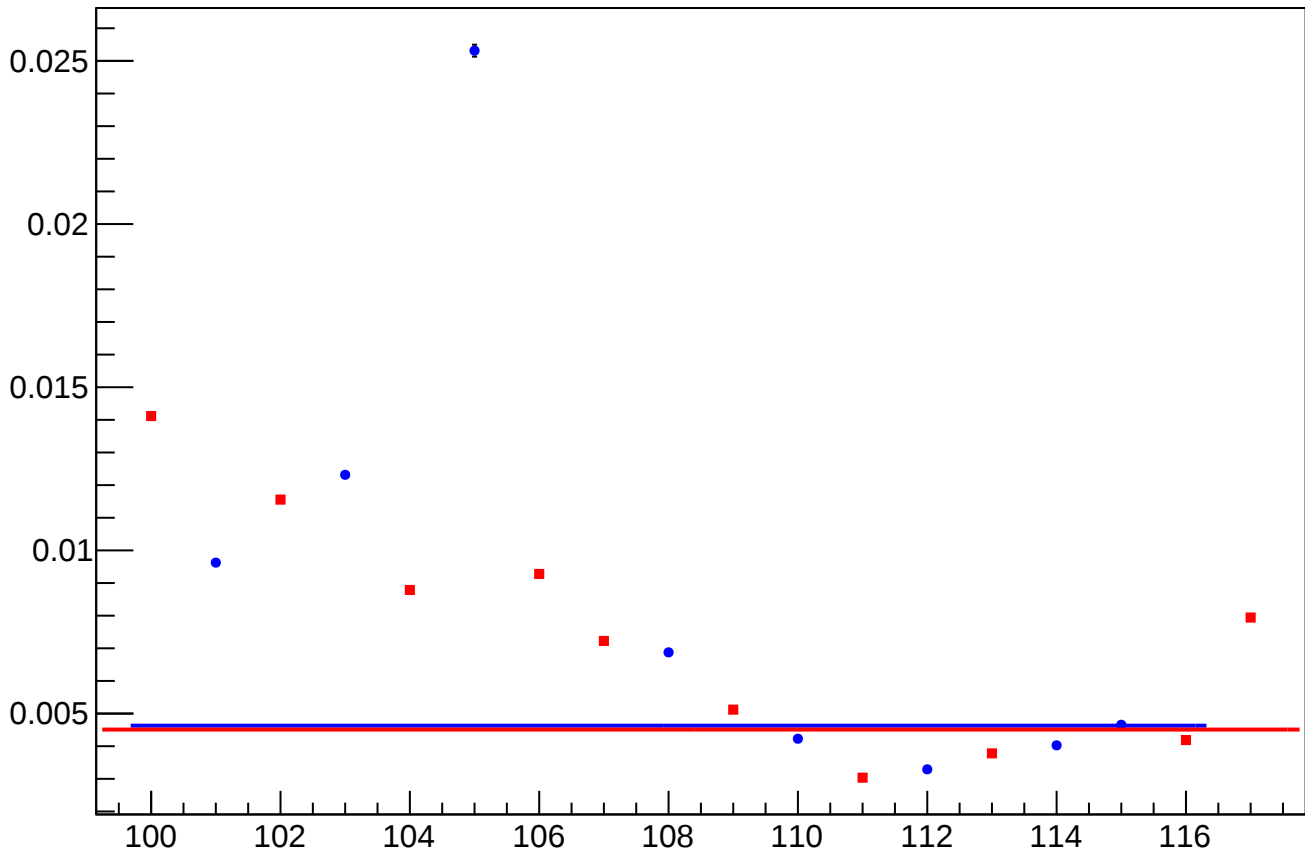
Right Out: 10.256+/-0.000 χ^2/NDF : 2470147304.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.257+/-0.000 χ^2/NDF : 1832753109.7/7

10.256+/-0.000 χ^2/NDF : 2470147304.6/9

yield_sam8_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 926661.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

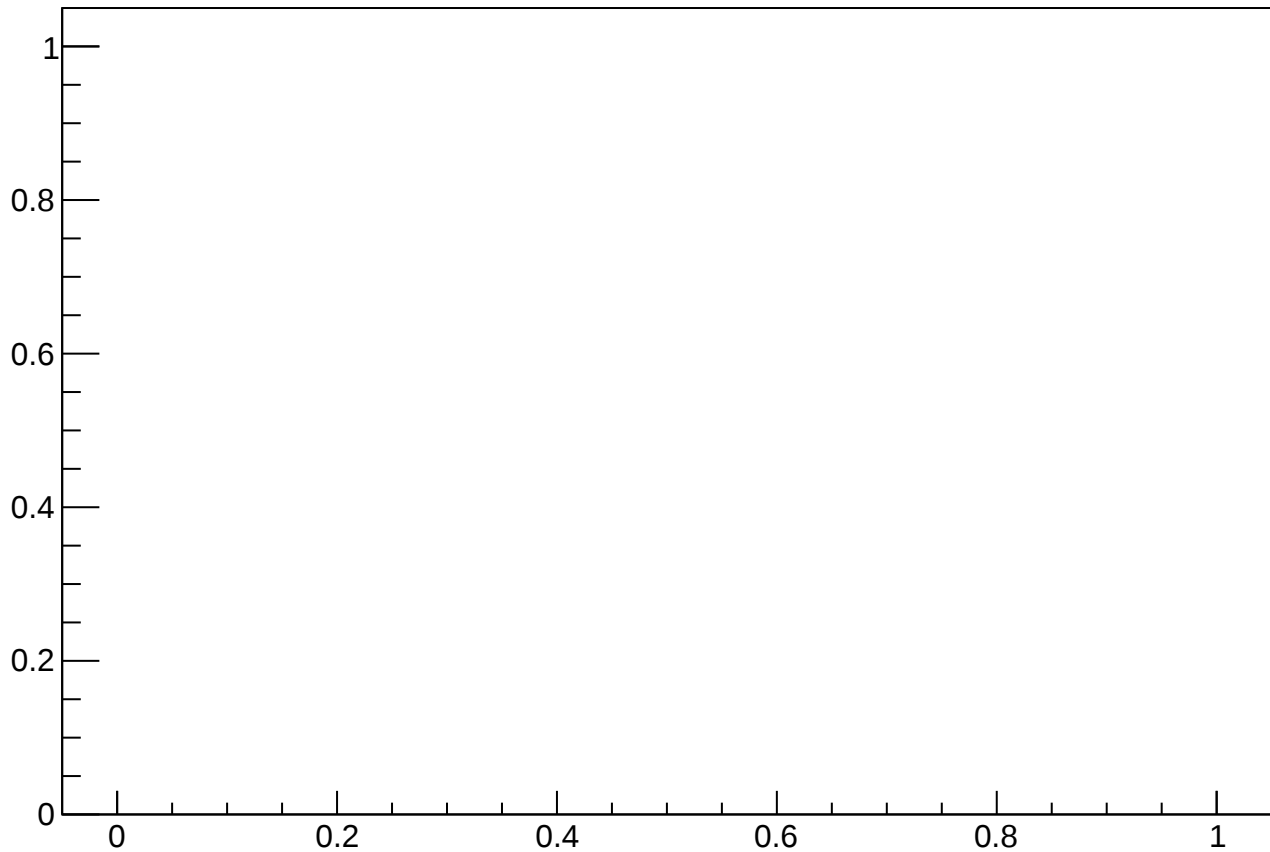
Right Out: 0.005+/-0.000 χ^2/NDF : 1101667.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 926661.9/7

0.005+/-0.000 χ^2/NDF : 1101667.9/9

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

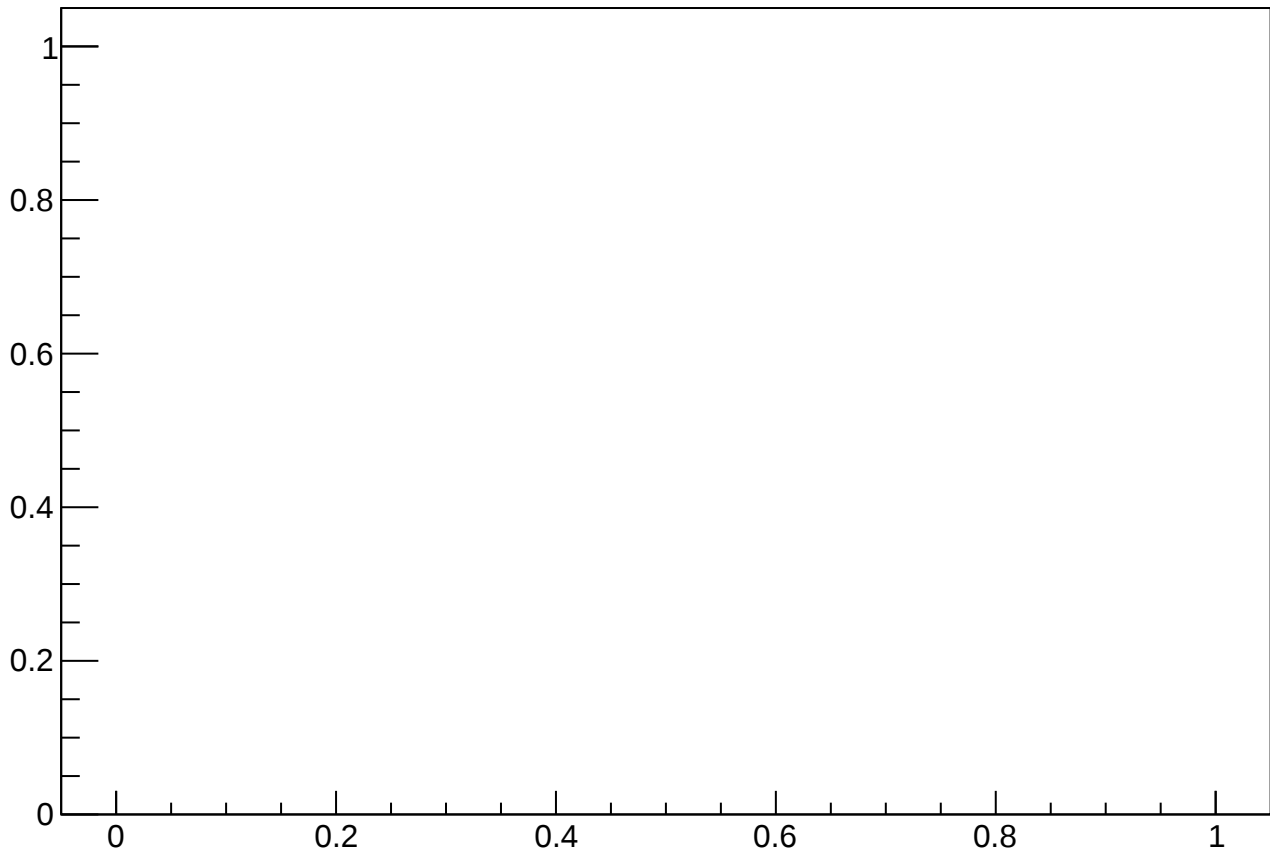
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

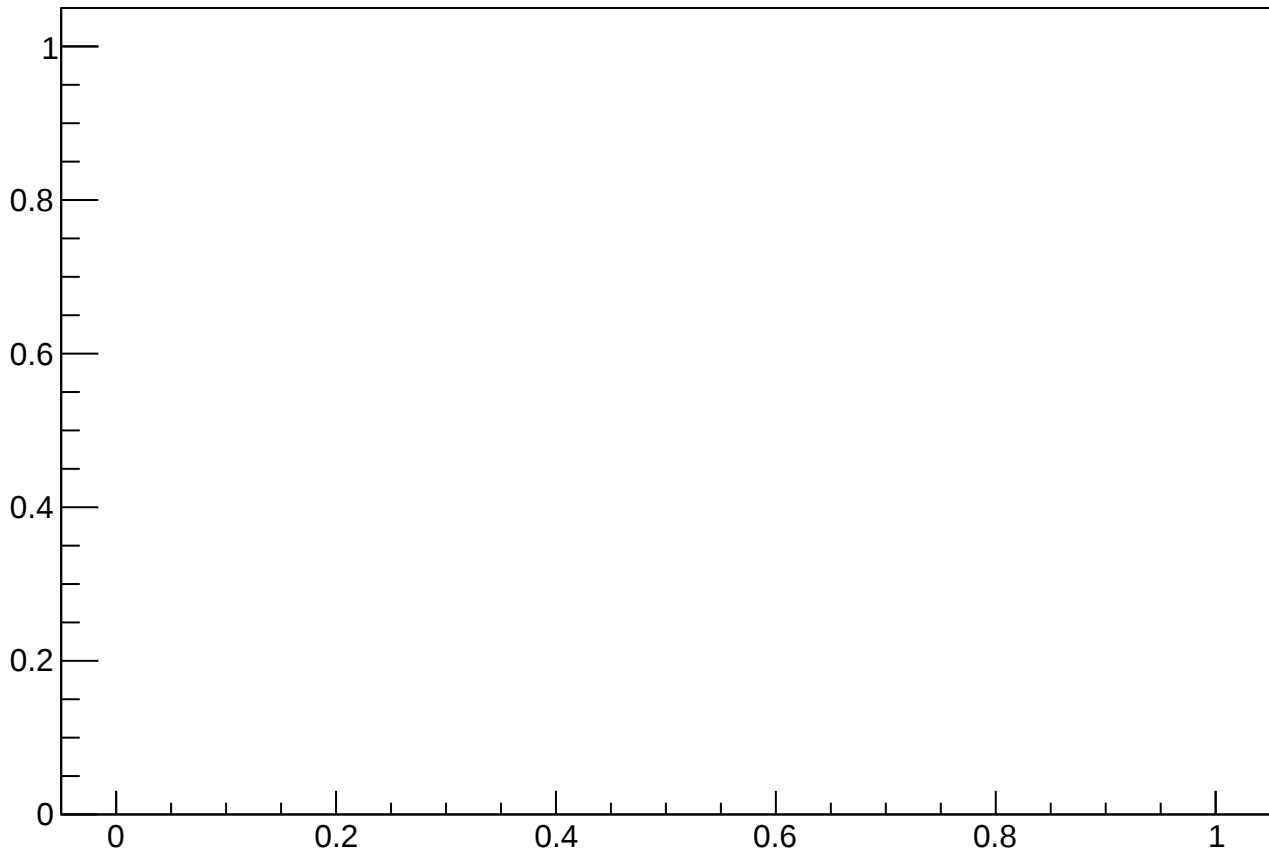
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

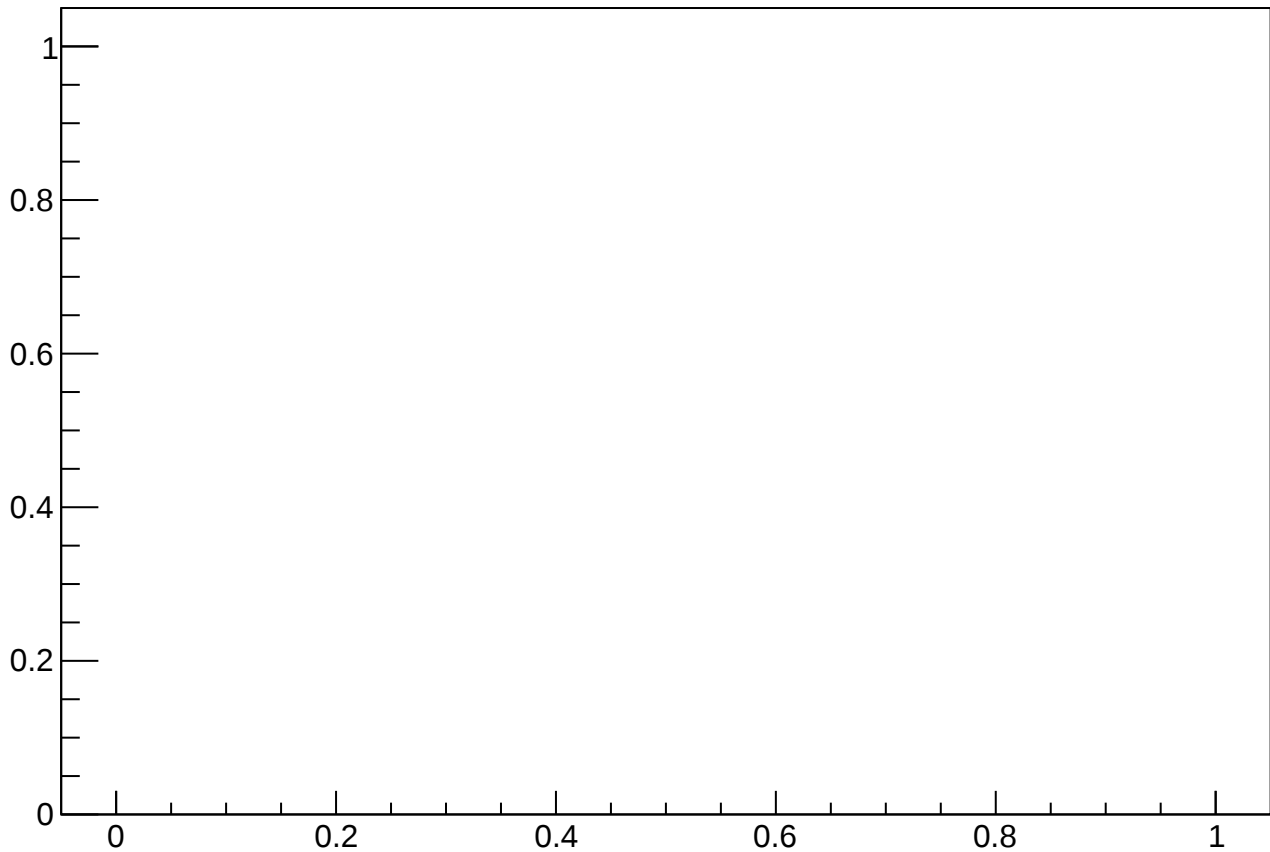
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

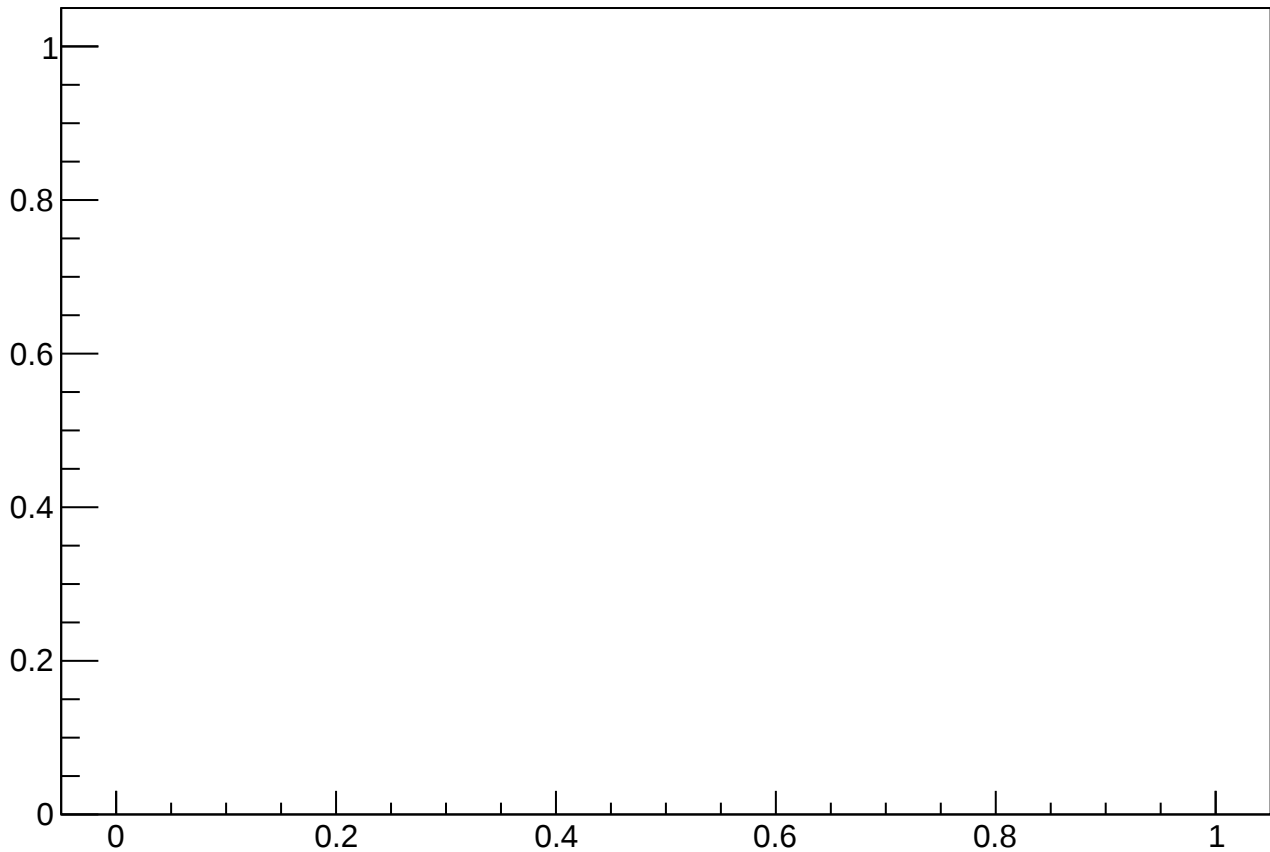
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

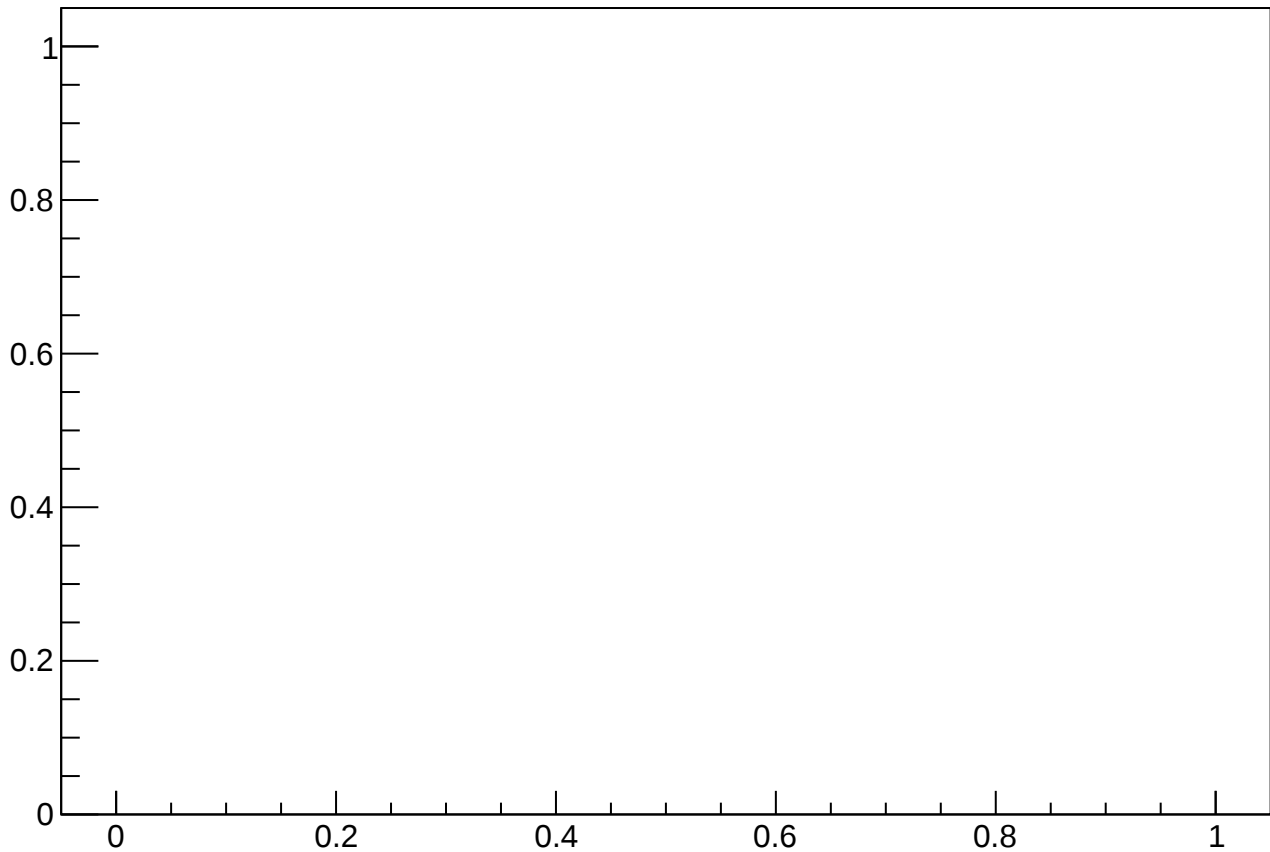
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

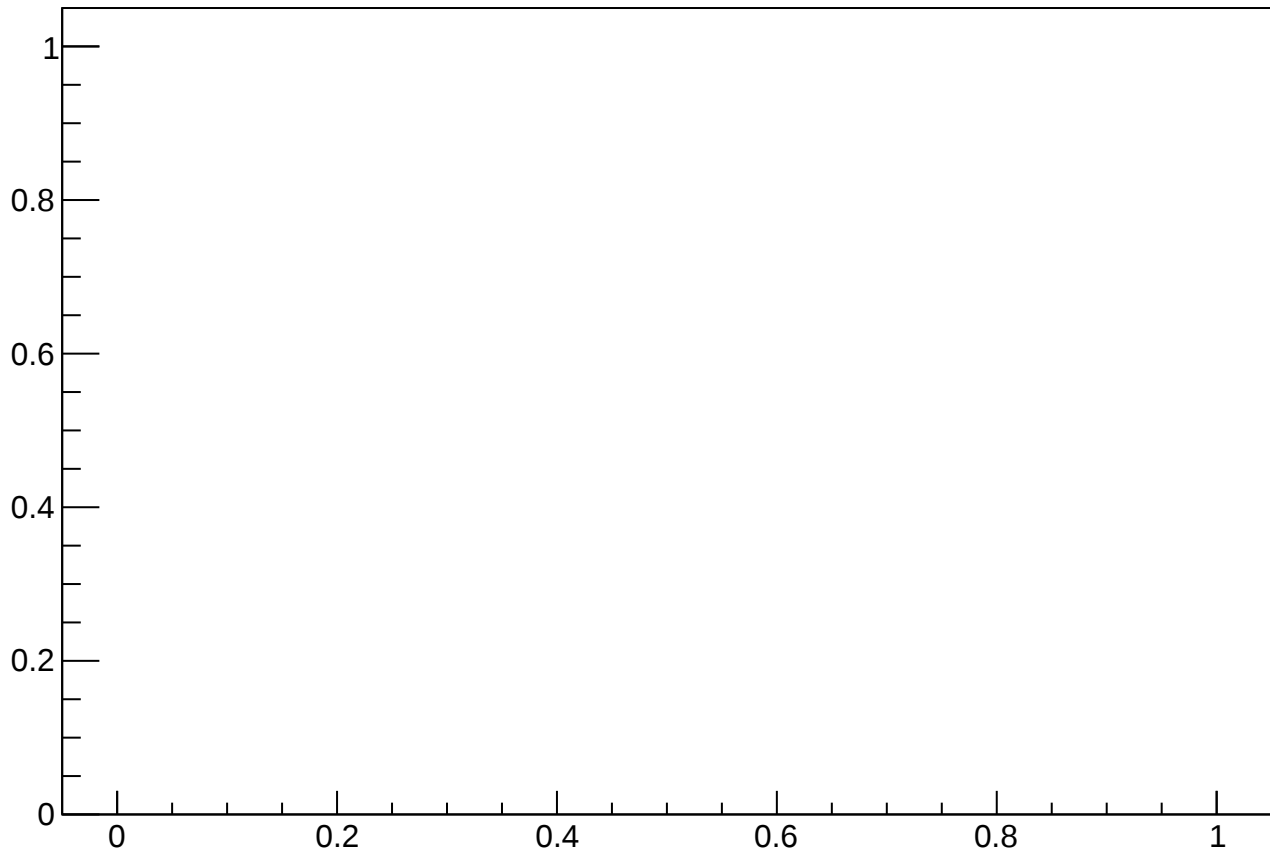
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

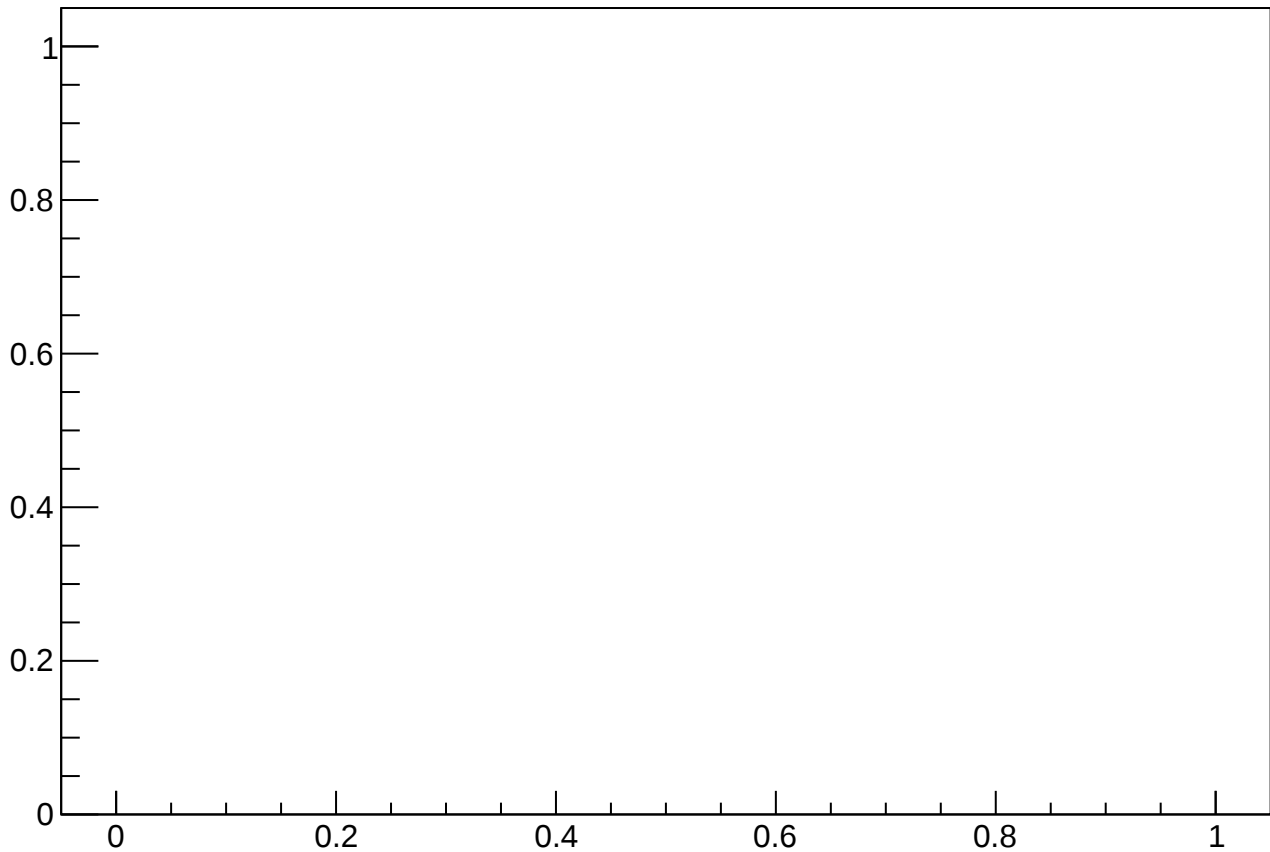
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

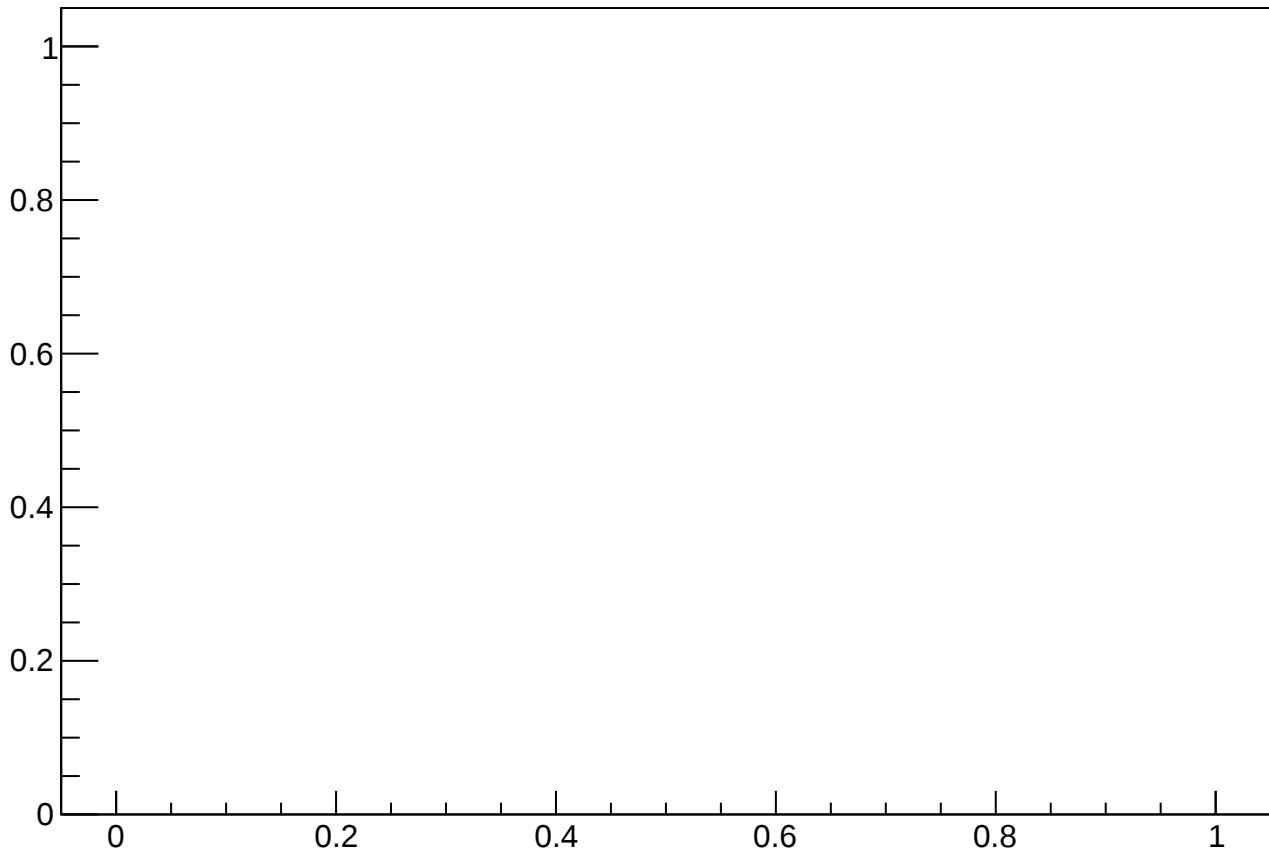
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

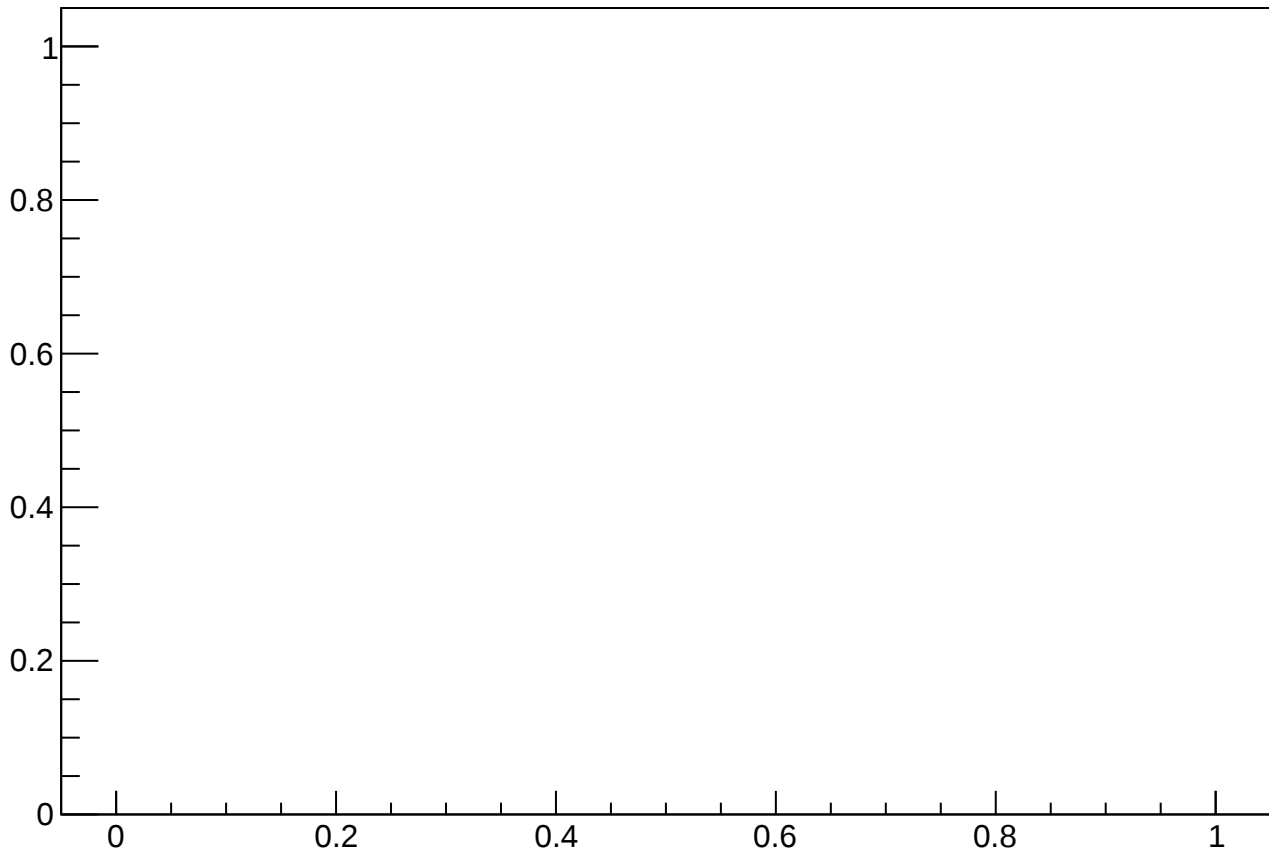
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

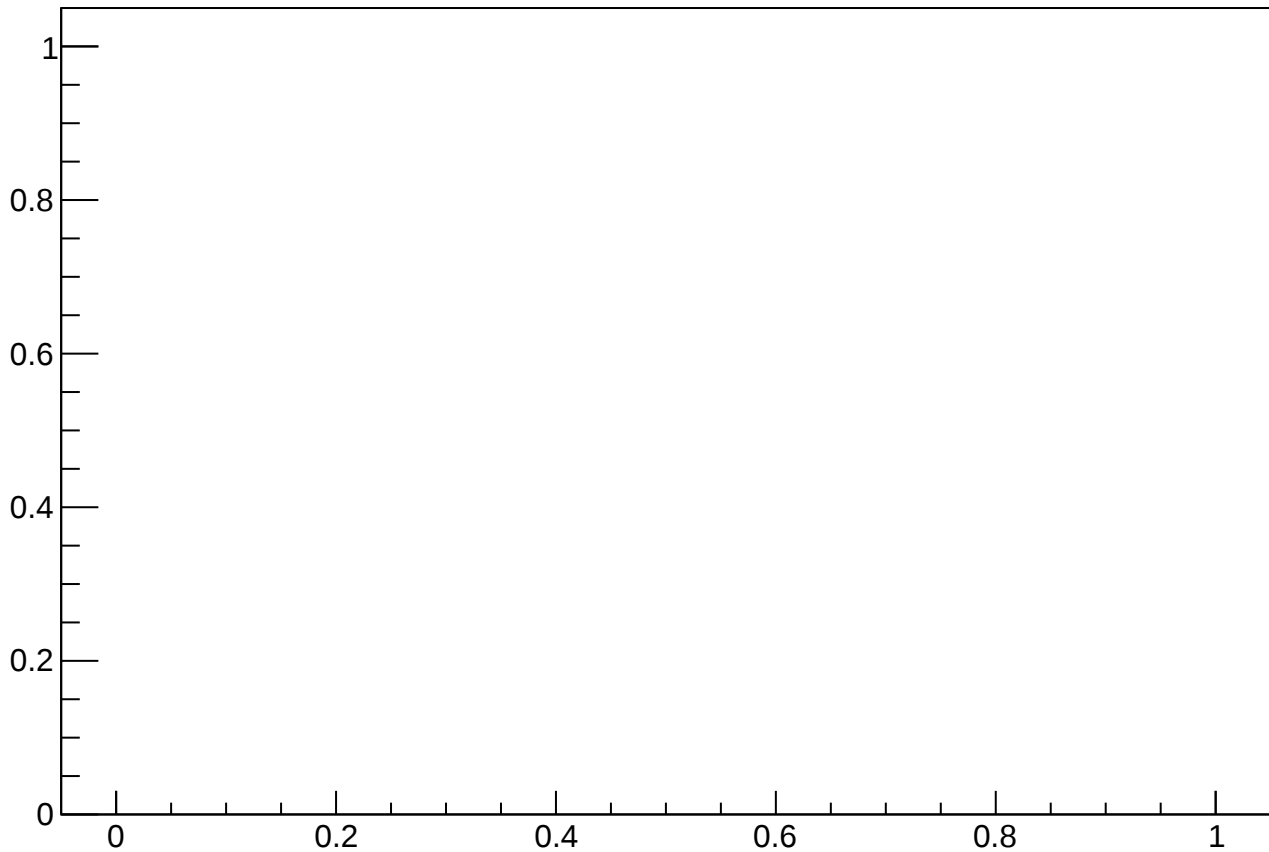
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

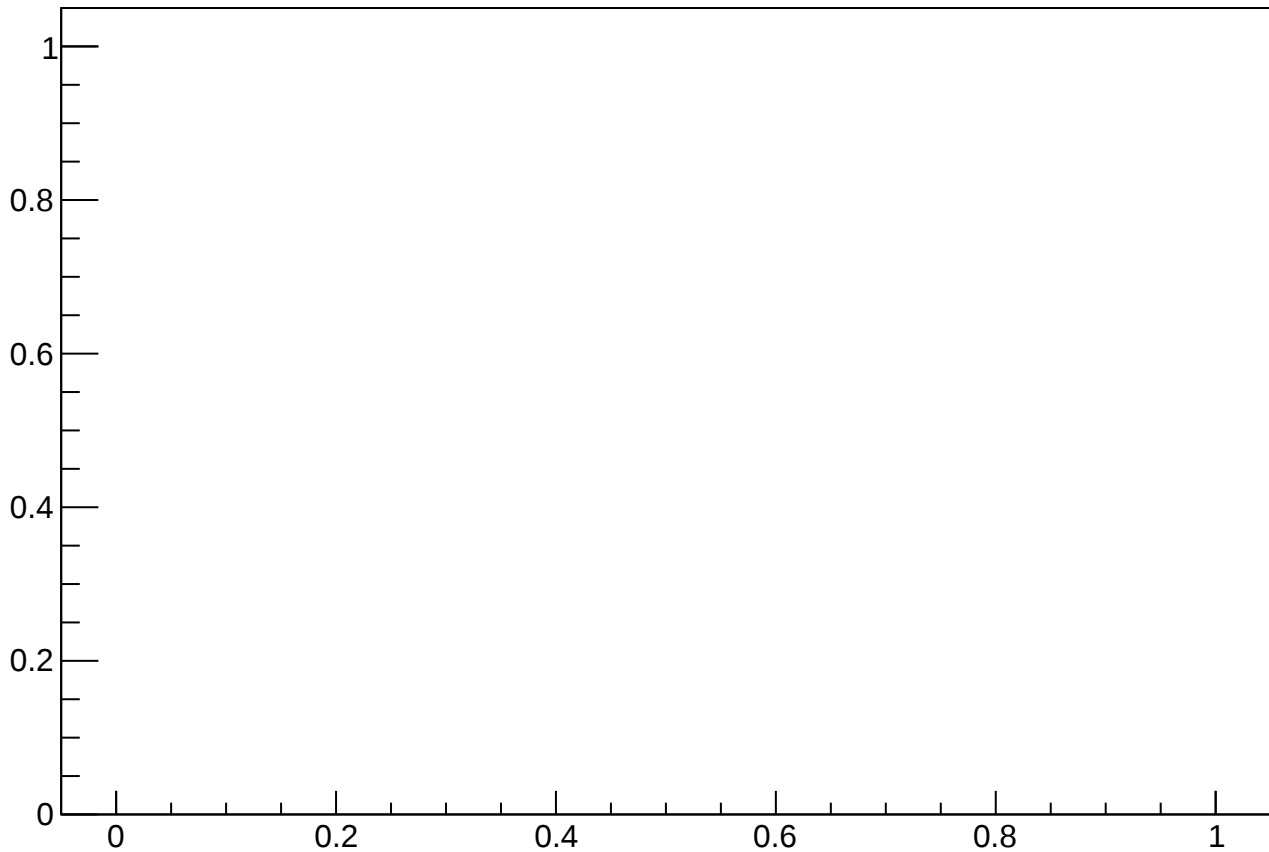
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

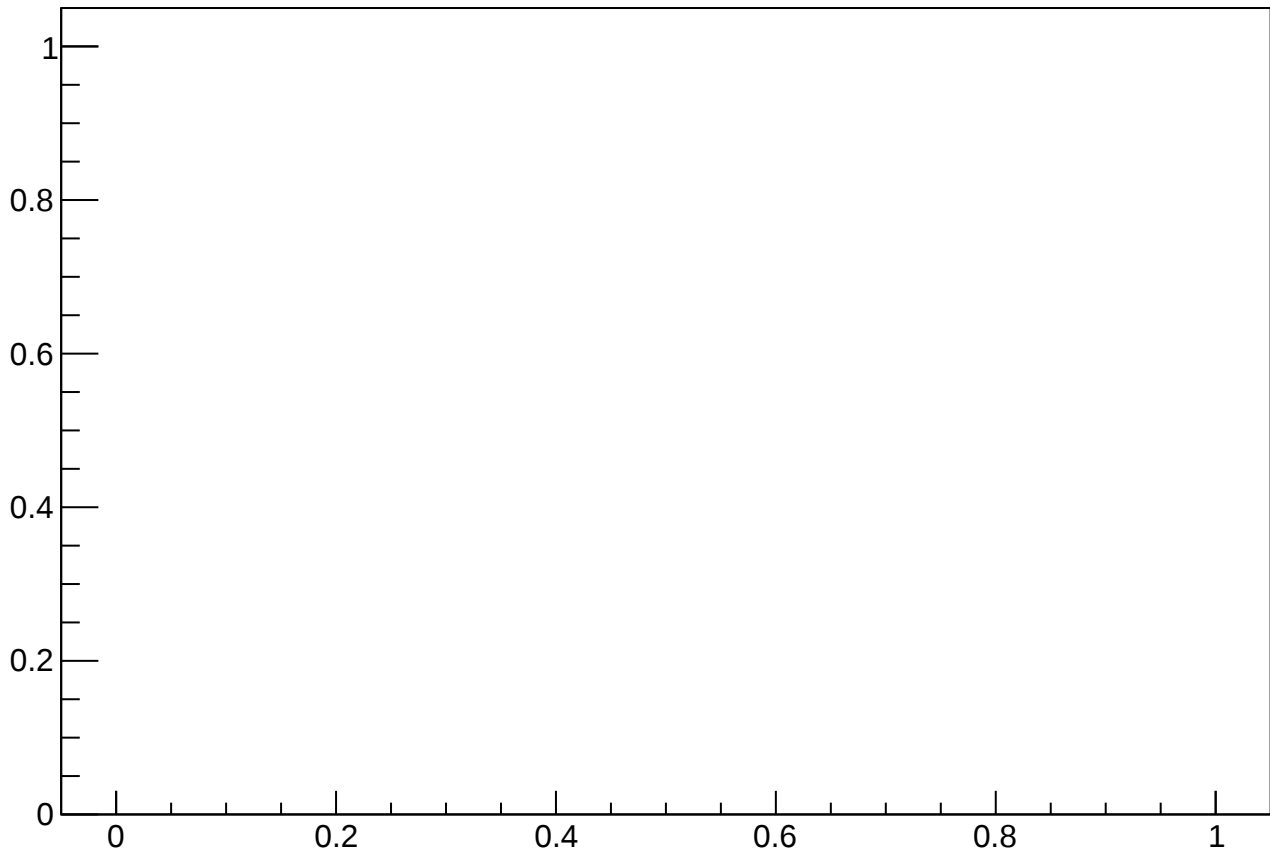
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

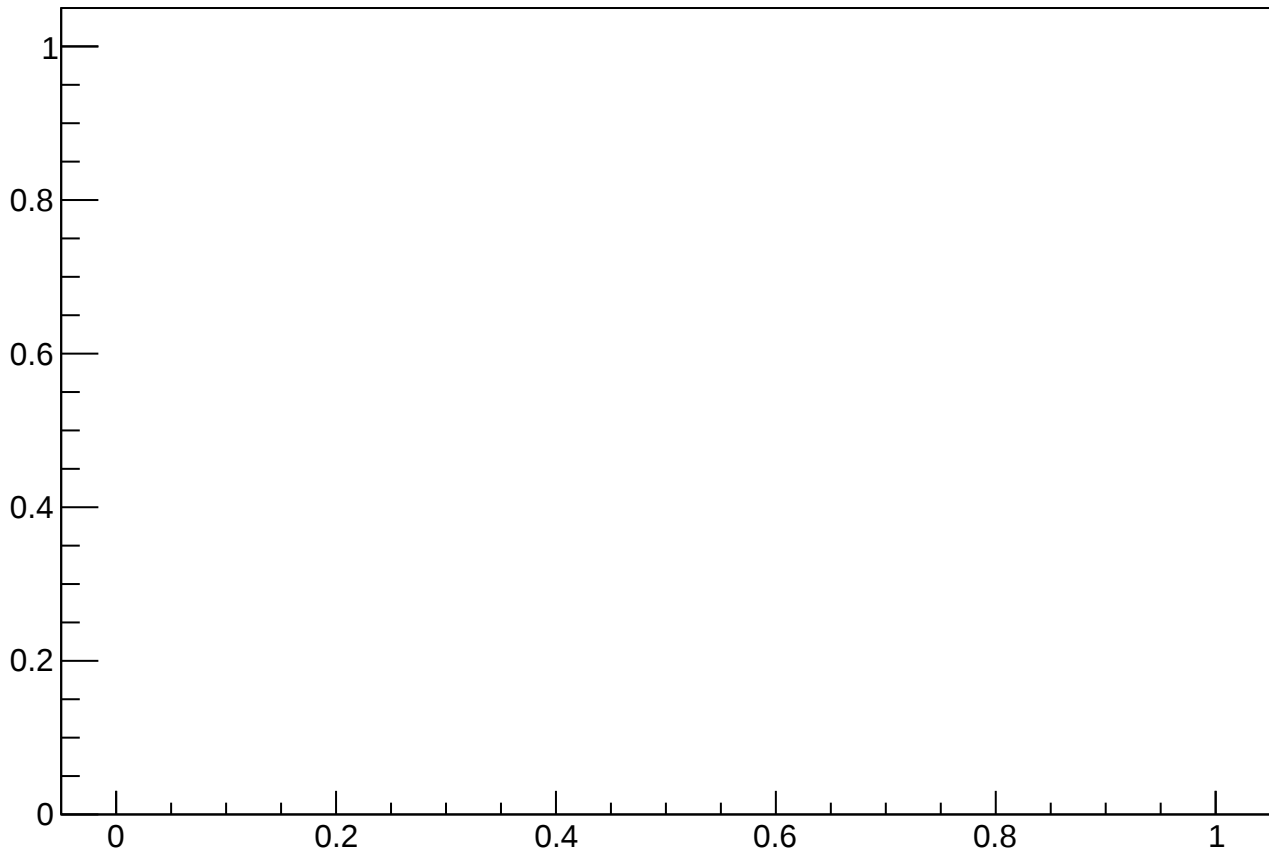
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

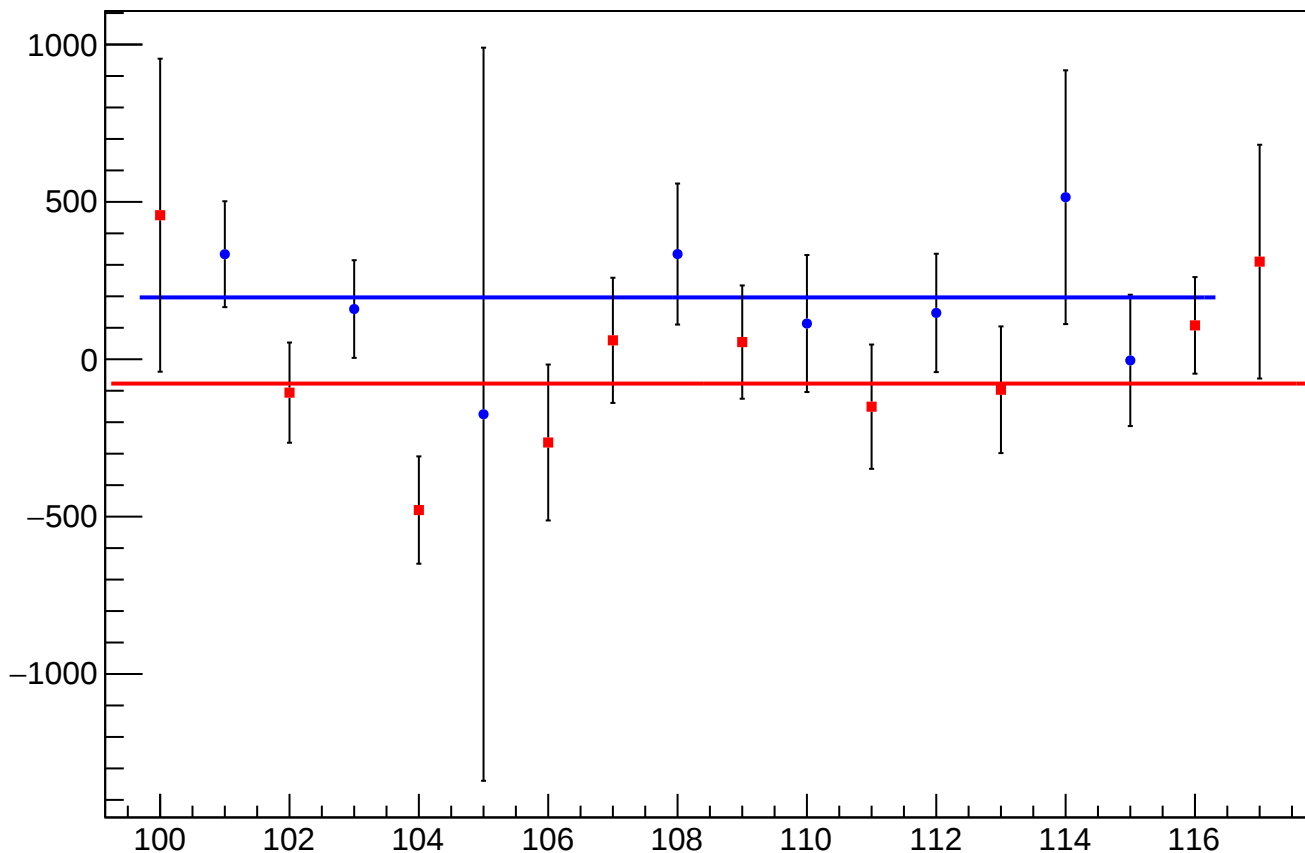
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 196.533 $\pm$ 75.362 χ^2 /NDF: 3.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

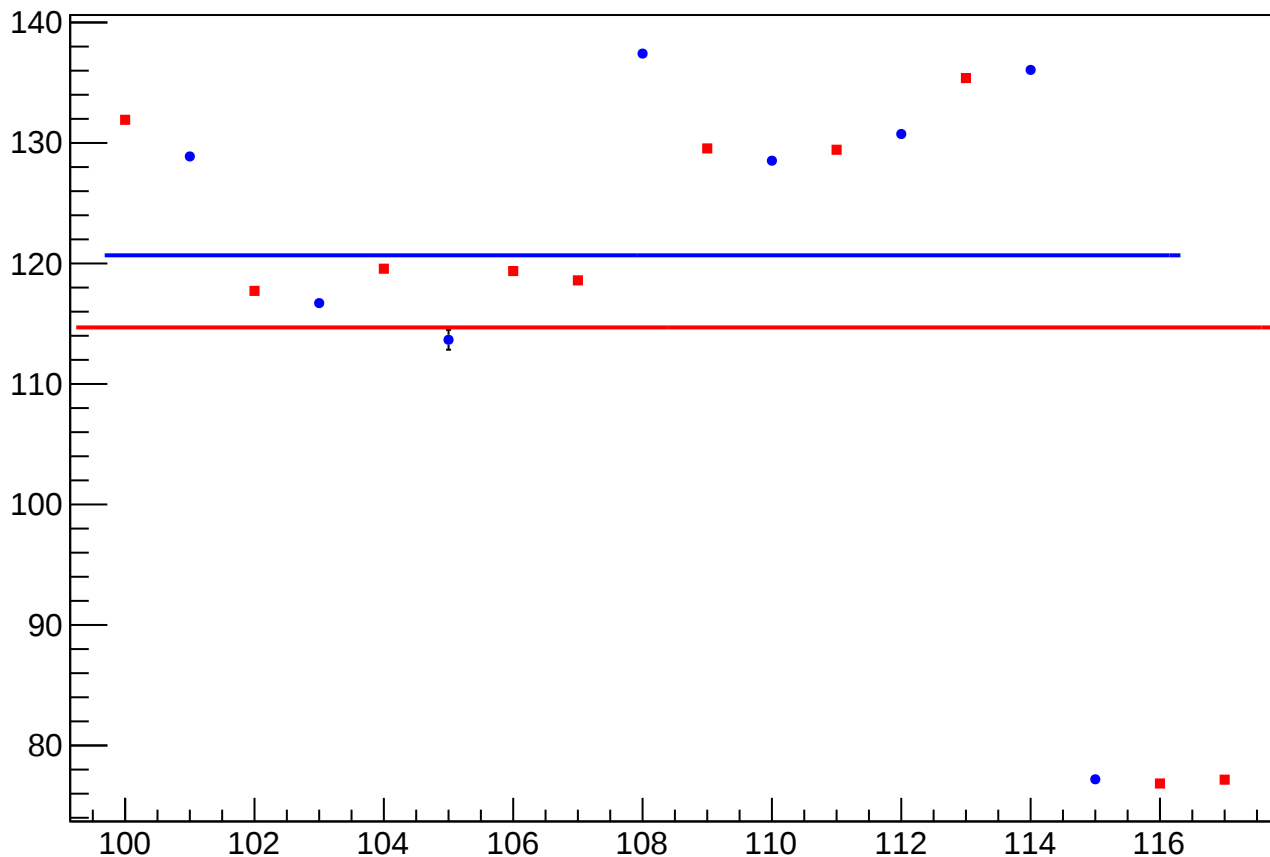
Right Out: -77.266 $\pm$ 63.196 χ^2 /NDF: 11.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

196.533 $\pm$ 75.362 χ^2 /NDF: 3.0/7

-77.266 $\pm$ 63.196 χ^2 /NDF: 11.0/9

reg_asym_sam1_rms vs slug



Right In: 120.676+/-0.053 χ^2/NDF : 115435.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 114.692+/-0.045 χ^2/NDF : 194243.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

120.676+/-0.053 χ^2/NDF : 115435.3/7

114.692+/-0.045 χ^2/NDF : 194243.8/9

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

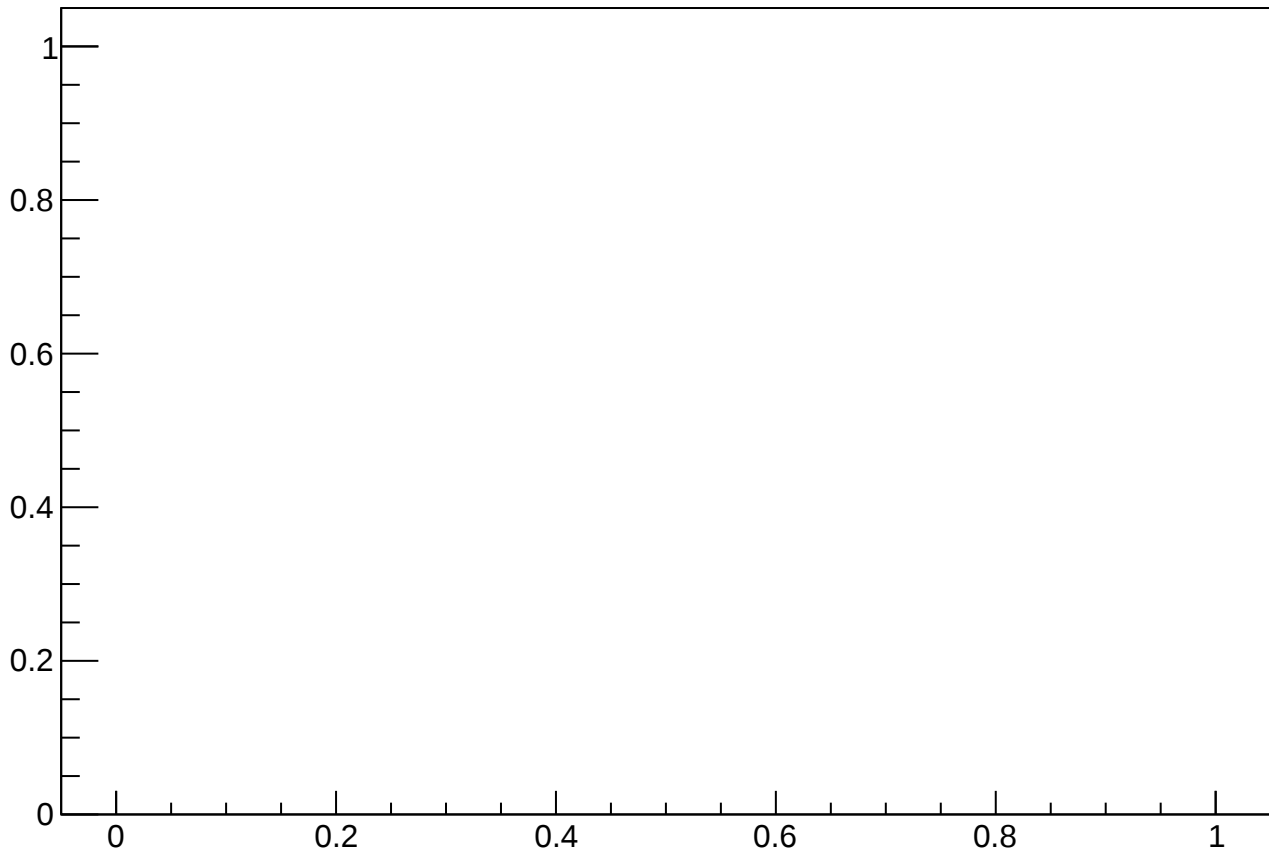
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

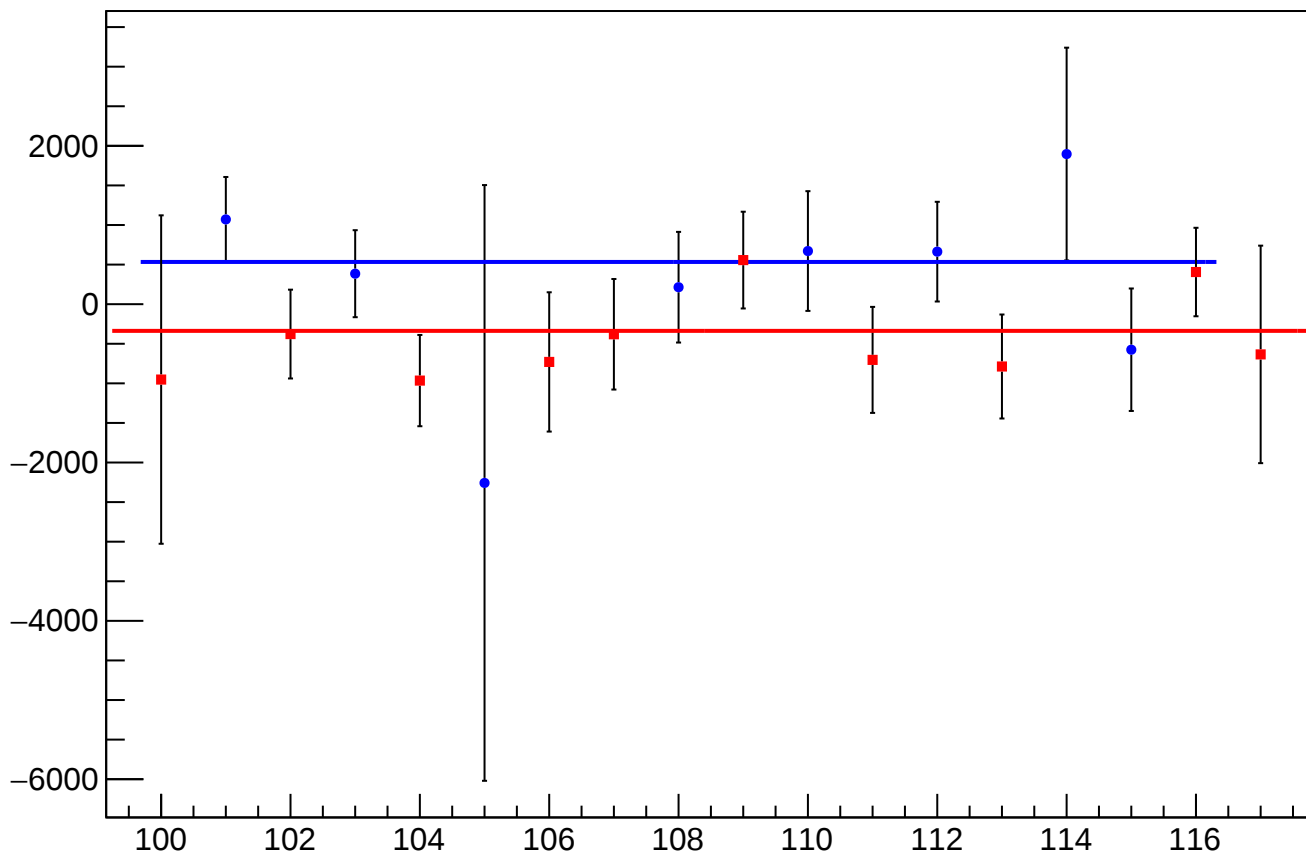
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 533.431+/-254.759 χ^2/NDF : 5.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

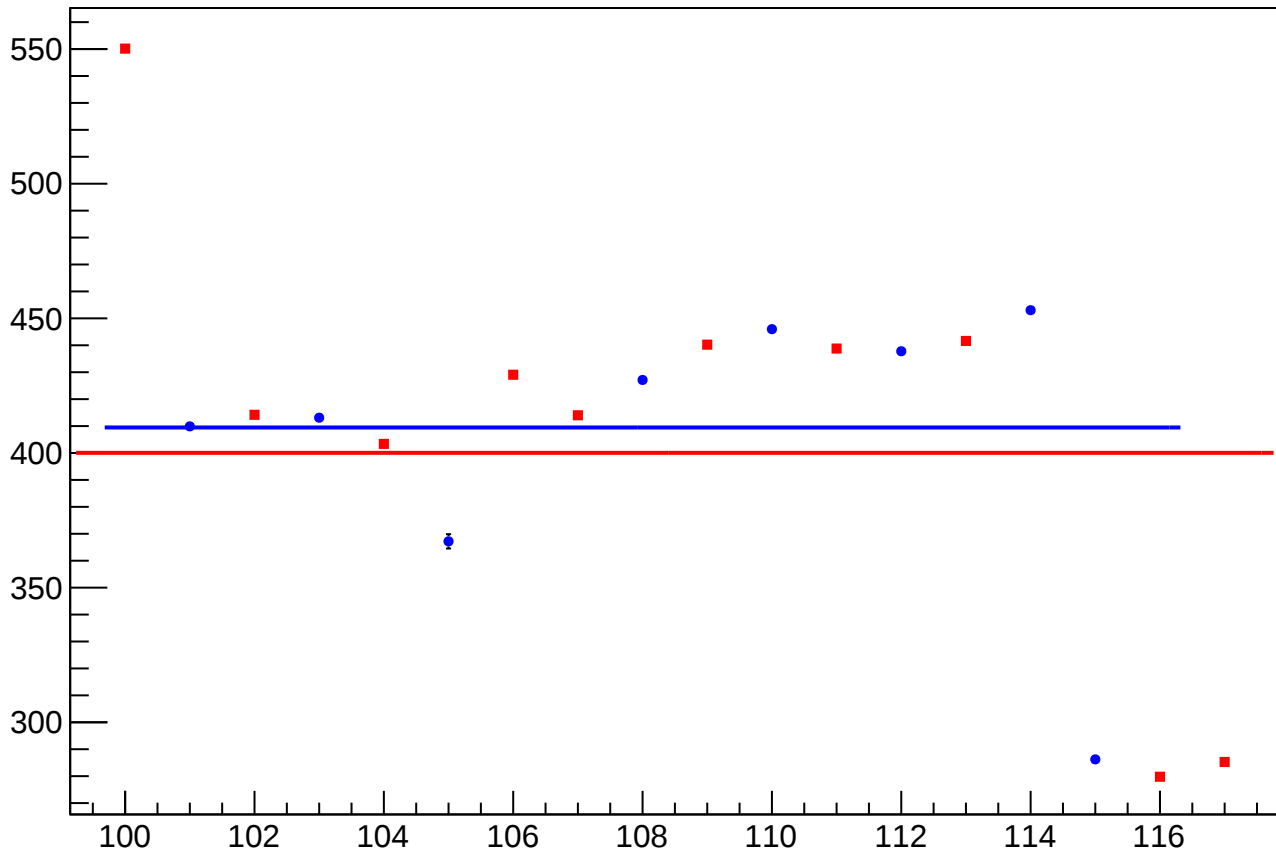
Right Out: -337.142+/-219.671 χ^2/NDF : 6.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

533.431+/-254.759 χ^2/NDF : 5.0/7

-337.142+/-219.671 χ^2/NDF : 6.2/9

reg_asym_sam2_rms vs slug



Right In: 409.480+/-0.180 χ^2/NDF : 63196.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

409.480+/-0.180 χ^2/NDF : 63196.6/7

Right Out: 400.065+/-0.155 χ^2/NDF : 144763.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

400.065+/-0.155 χ^2/NDF : 144763.3/9

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

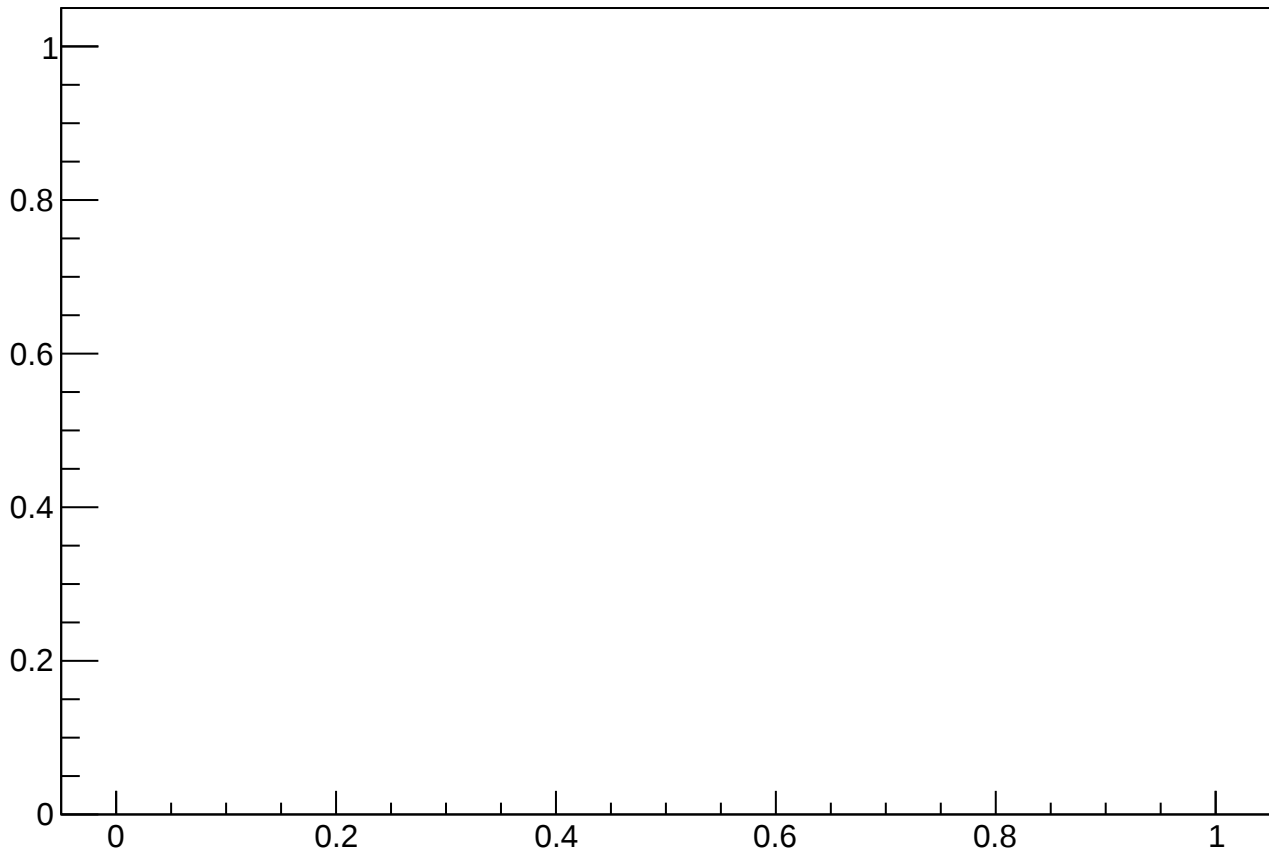
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

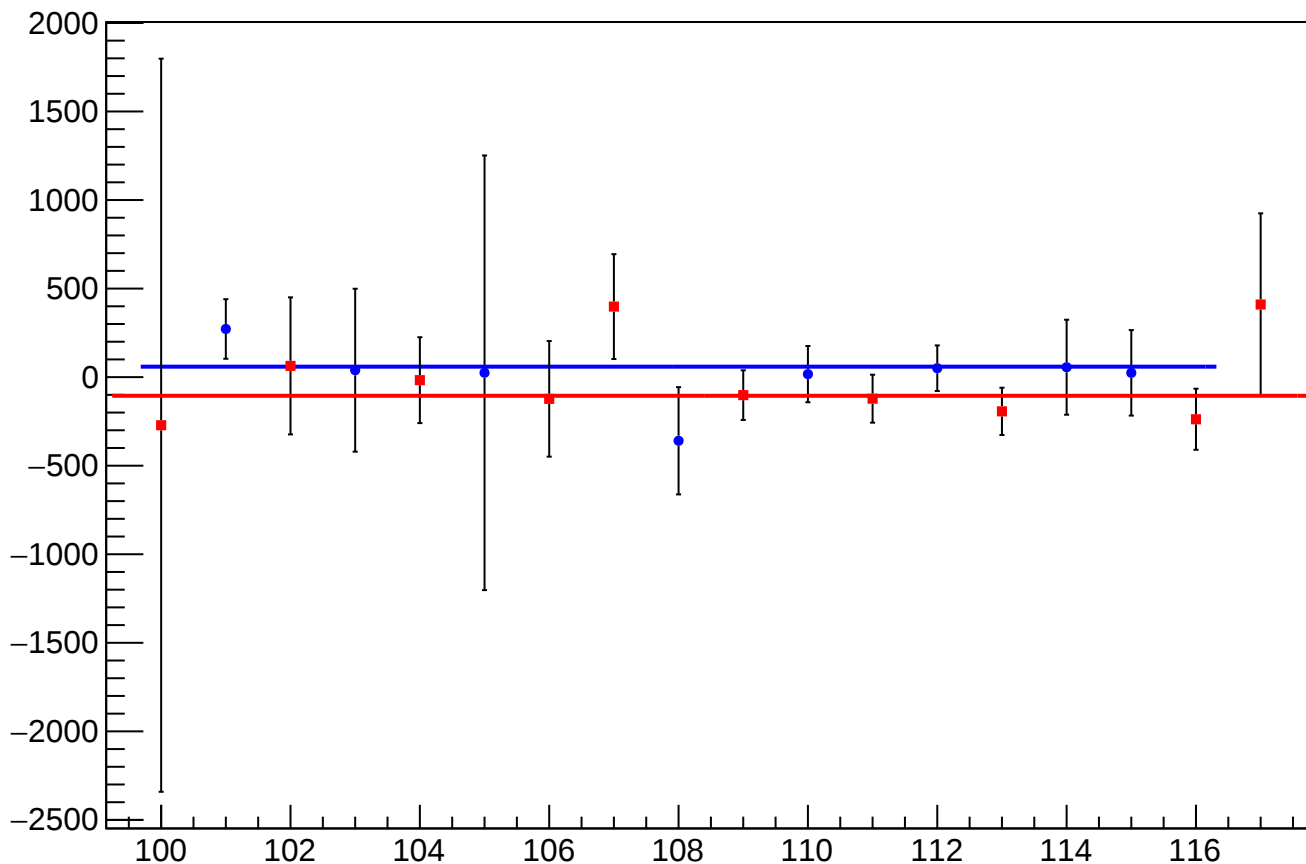
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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: 59.167+/-73.983 χ^2/NDF : 3.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

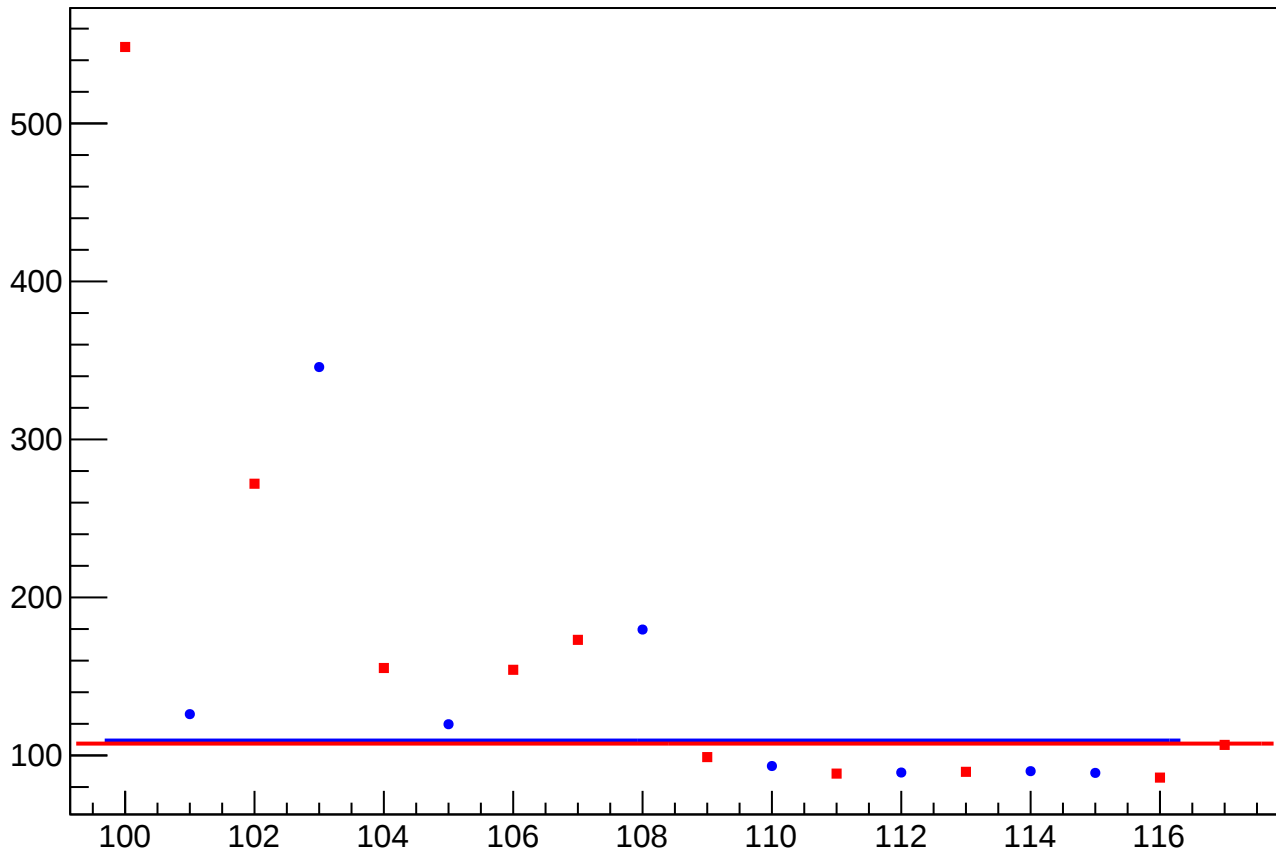
Right Out: -105.229+/-64.041 χ^2/NDF : 5.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

59.167+/-73.983 χ^2/NDF : 3.6/7

-105.229+/-64.041 χ^2/NDF : 5.3/9

reg_asym_sam3_rms vs slug



Right In: 109.419 $\pm$ 0.052 χ^2 /NDF: 750579.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

109.419 $\pm$ 0.052 χ^2 /NDF: 750579.2/7

Right Out: 107.493 $\pm$ 0.045 χ^2 /NDF: 783303.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

107.493 $\pm$ 0.045 χ^2 /NDF: 783303.2/9

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

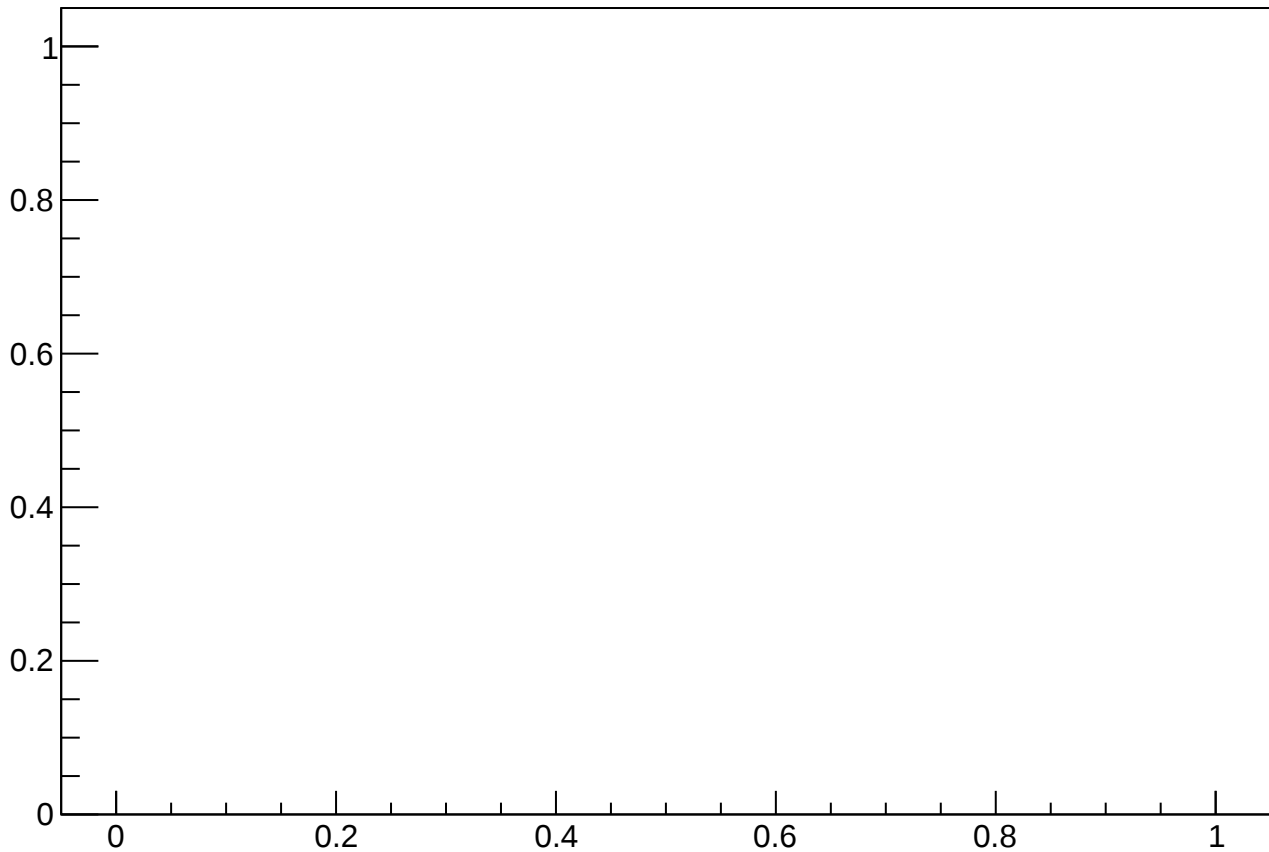
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

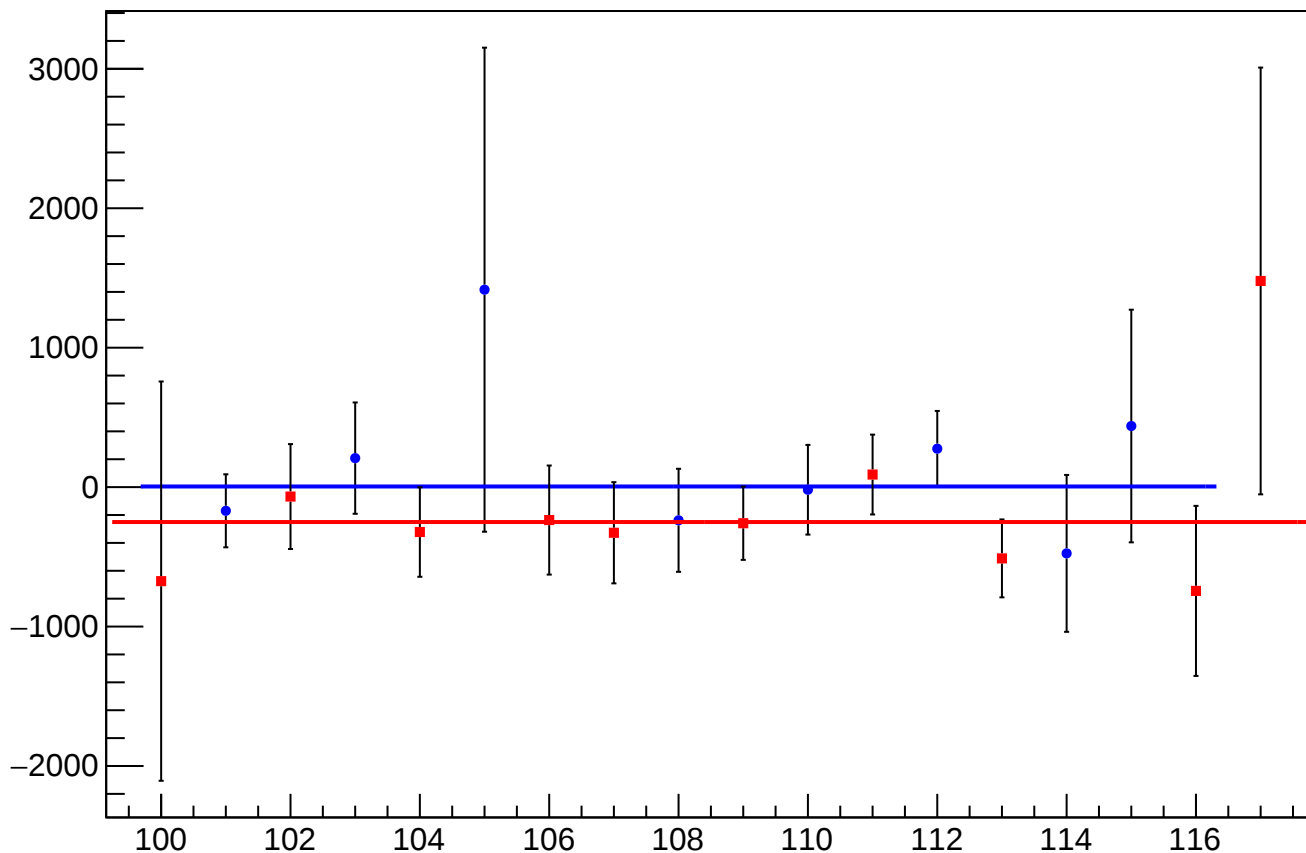
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 4.647+/-133.130 χ^2/NDF : 3.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

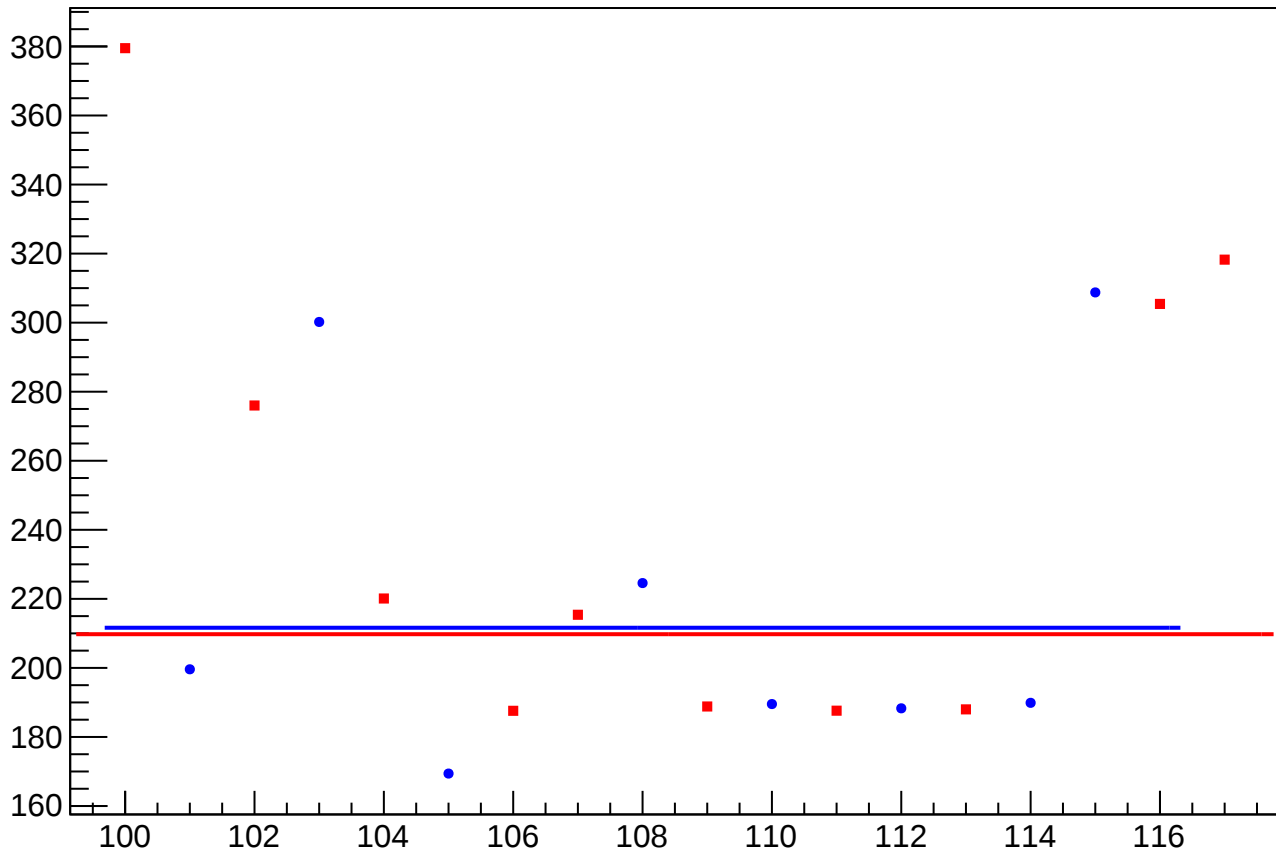
Right Out: -250.364+/-116.254 χ^2/NDF : 4.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.647+/-133.130 χ^2/NDF : 3.8/7

-250.364+/-116.254 χ^2/NDF : 4.6/9

reg_asym_sam4_rms vs slug



Right In: 211.634+/-0.094 χ^2/NDF : 160731.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

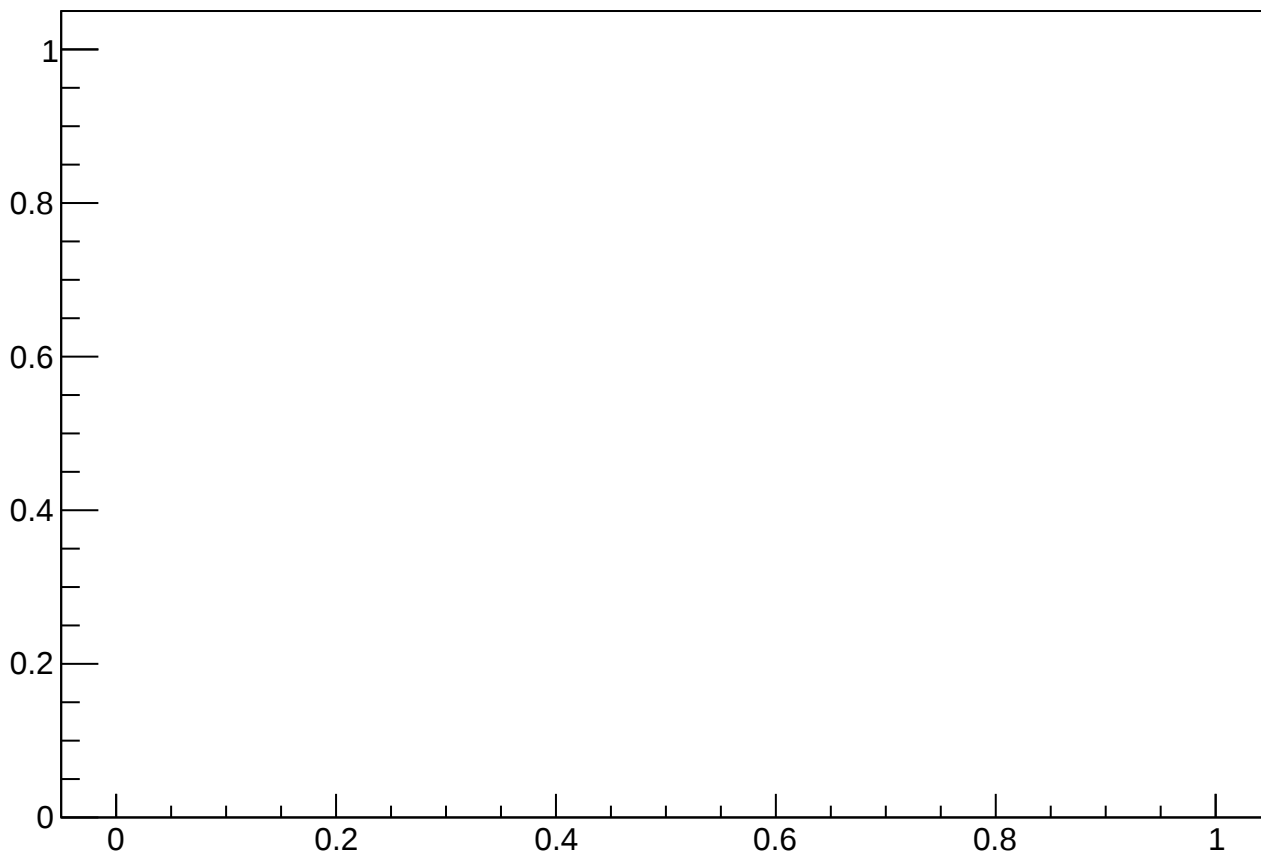
211.634+/-0.094 χ^2/NDF : 160731.8/7

Right Out: 209.764+/-0.082 χ^2/NDF : 195199.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

209.764+/-0.082 χ^2/NDF : 195199.1/9

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

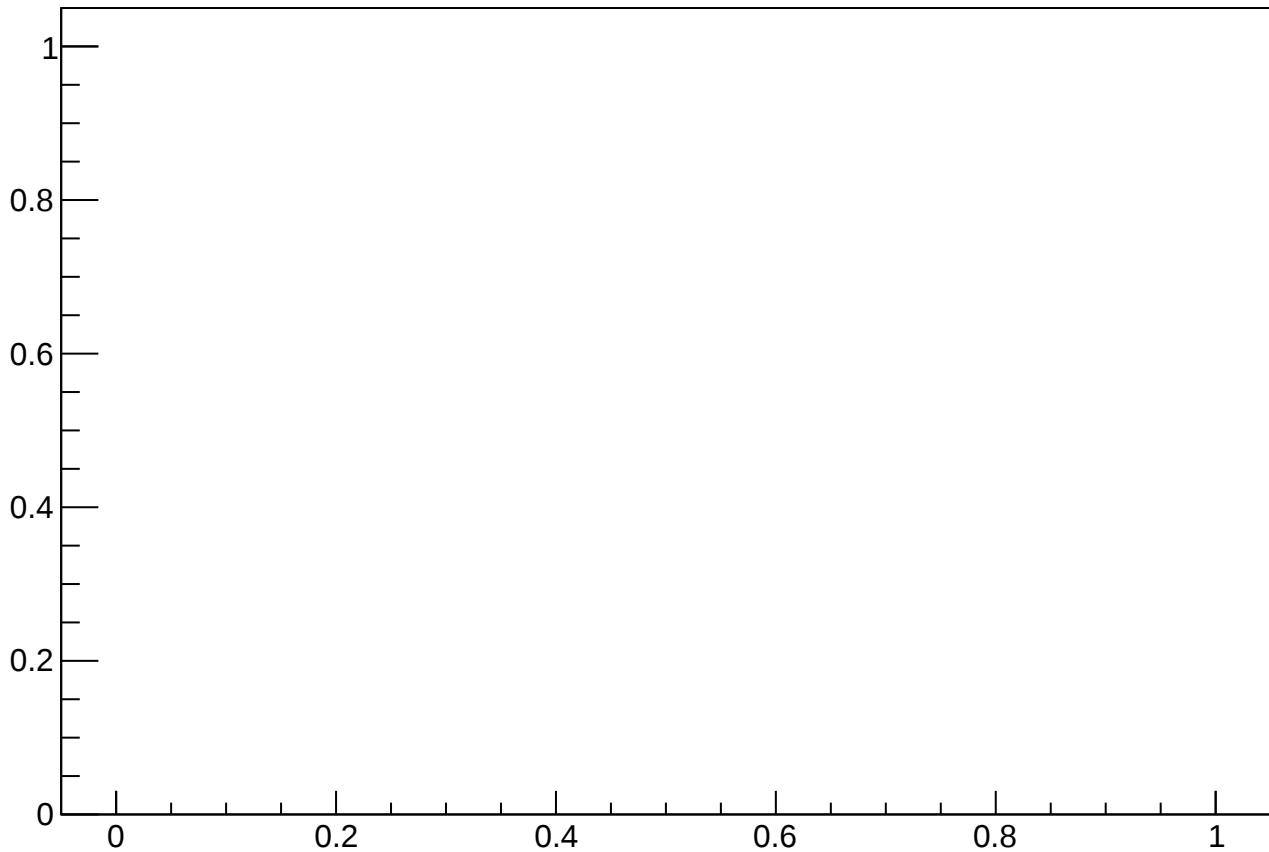
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

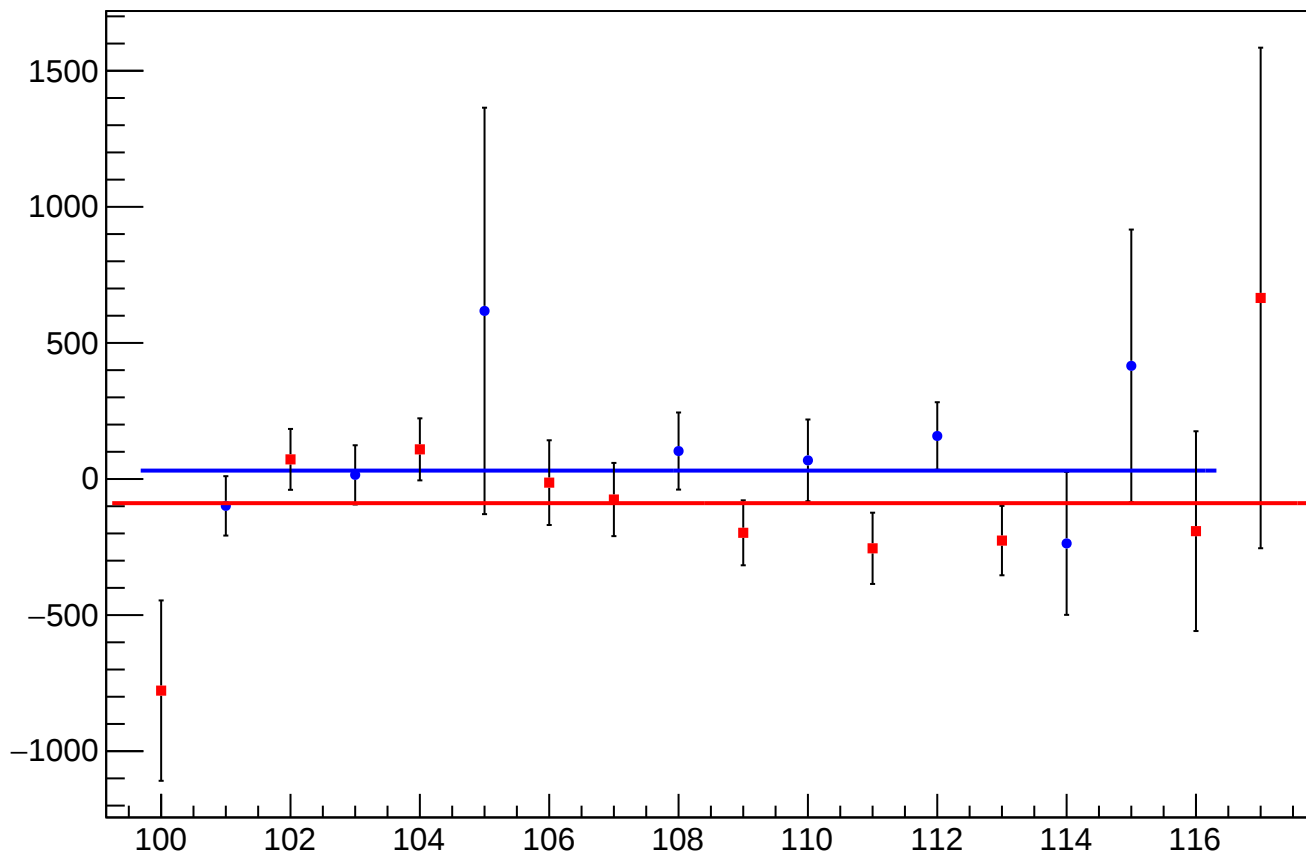
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 30.935+/-53.608 χ^2/NDF : 5.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

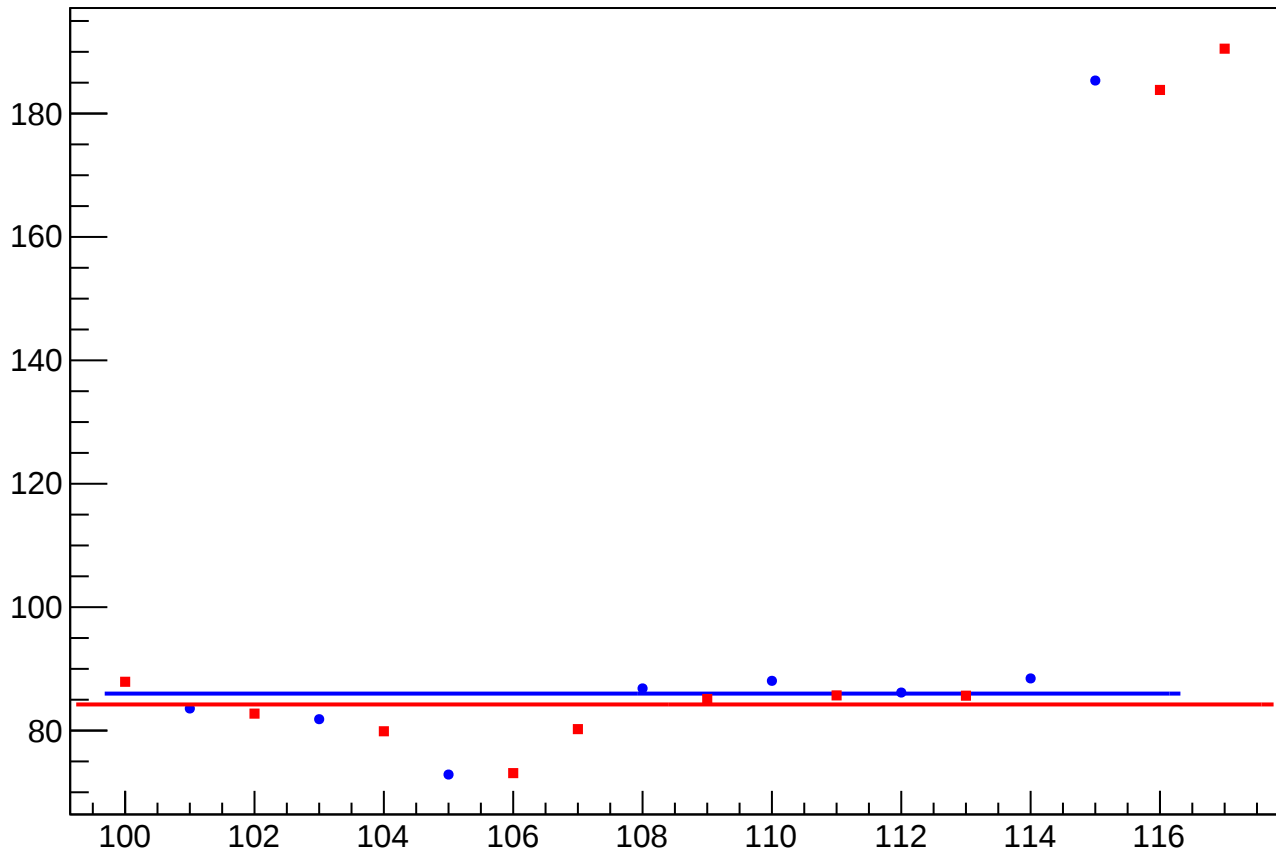
Right Out: -88.731+/-46.563 χ^2/NDF : 14.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.935+/-53.608 χ^2/NDF : 5.1/7

-88.731+/-46.563 χ^2/NDF : 14.0/9

reg_asym_sam5_rms vs slug



Right In: 85.992 $\pm$ 0.038 χ^2 /NDF: 83854.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

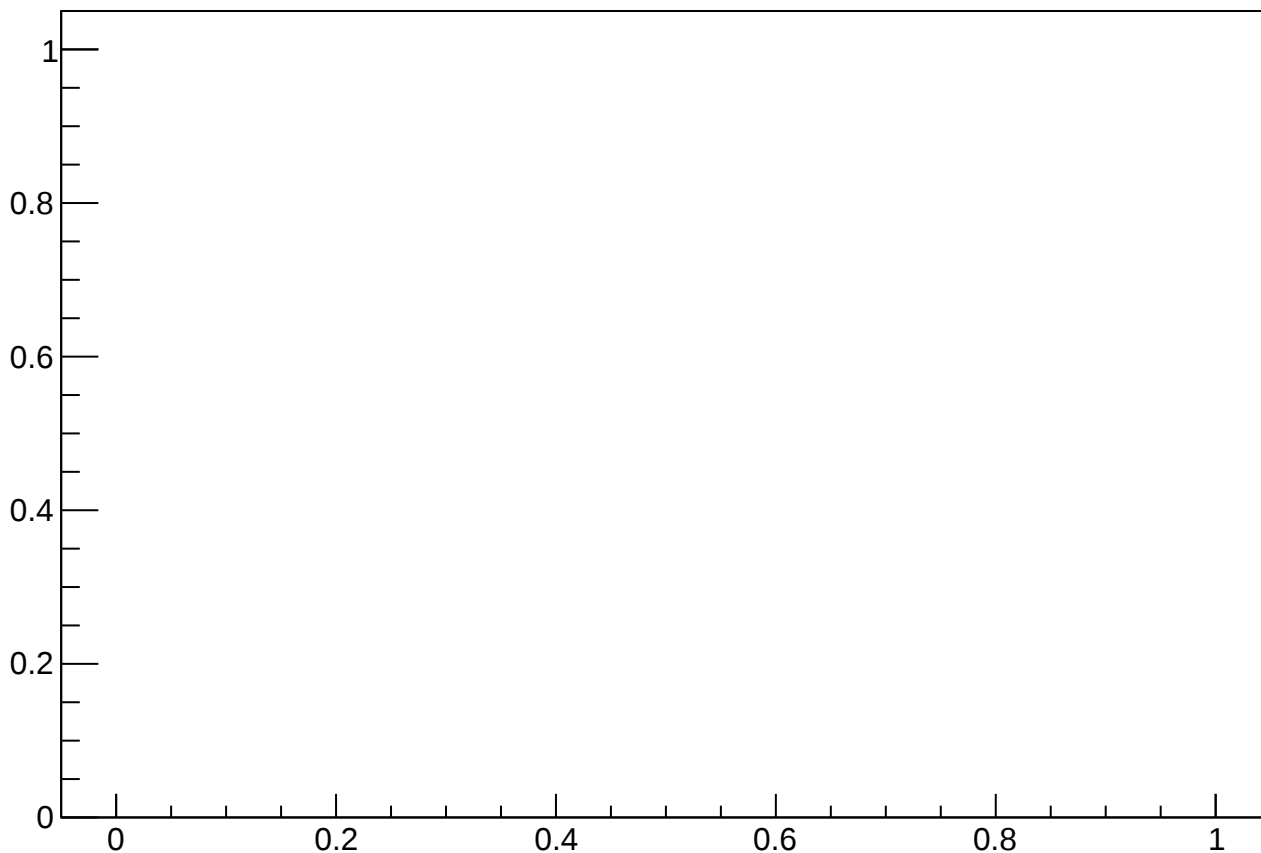
85.992 $\pm$ 0.038 χ^2 /NDF: 83854.0/7

Right Out: 84.232 $\pm$ 0.033 χ^2 /NDF: 190078.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

84.232 $\pm$ 0.033 χ^2 /NDF: 190078.0/9

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

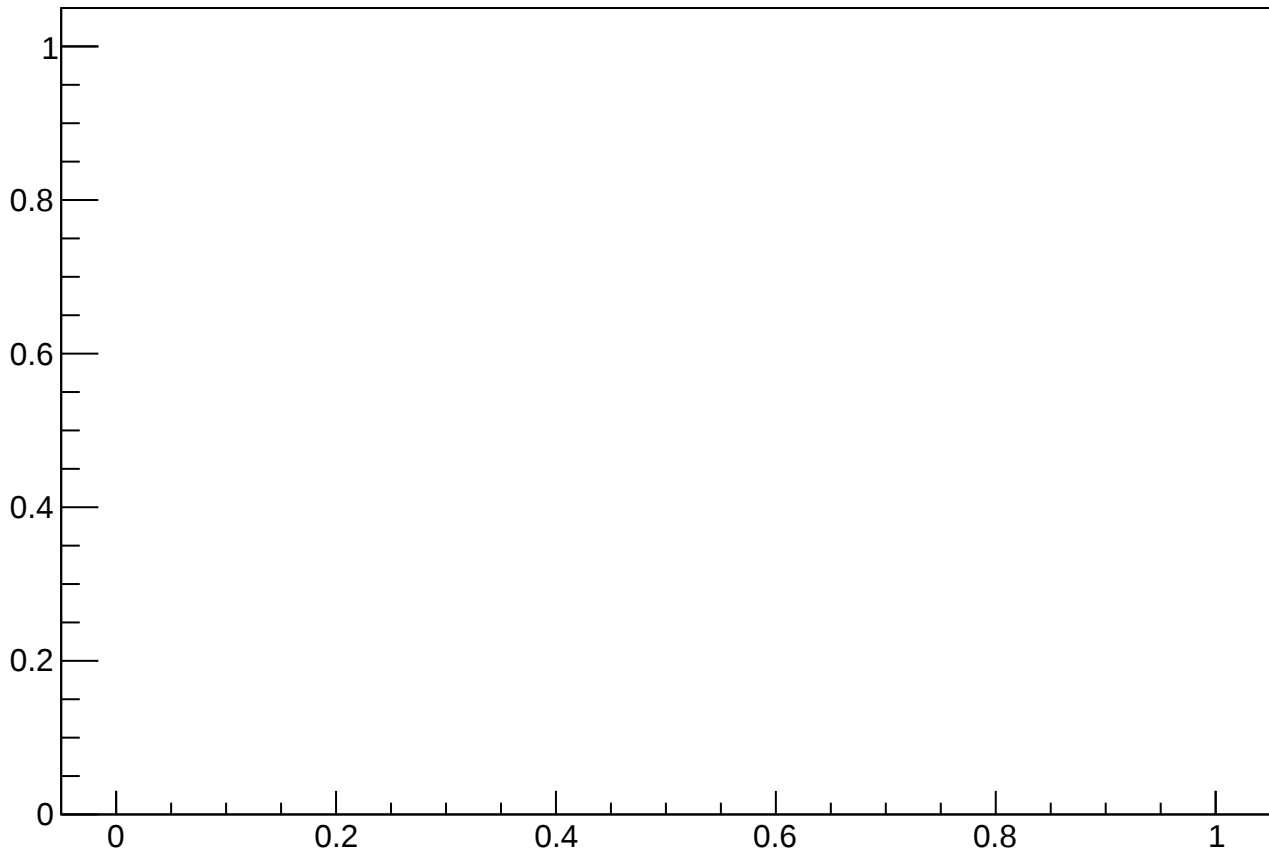
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

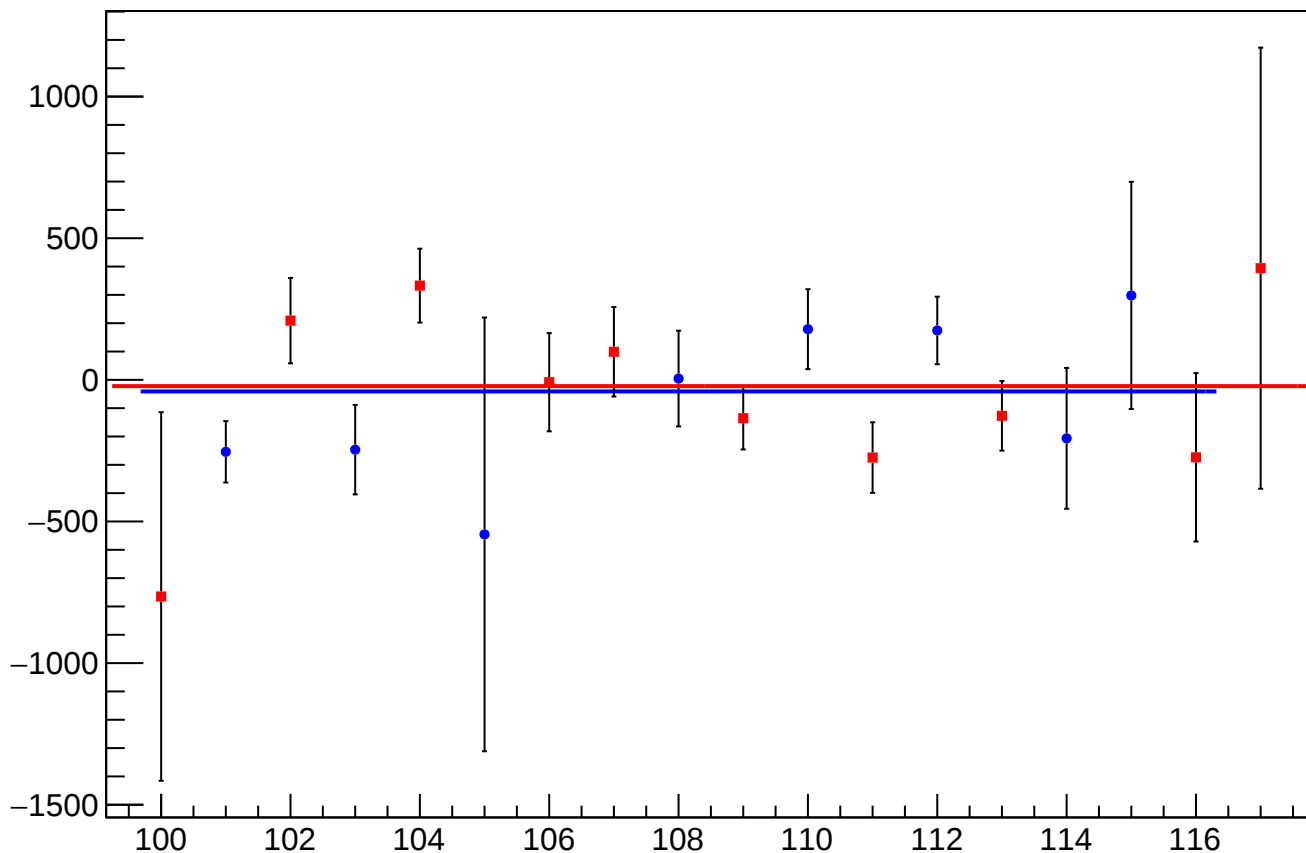
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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: -40.908+/-57.269 χ^2 /NDF: 12.9/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

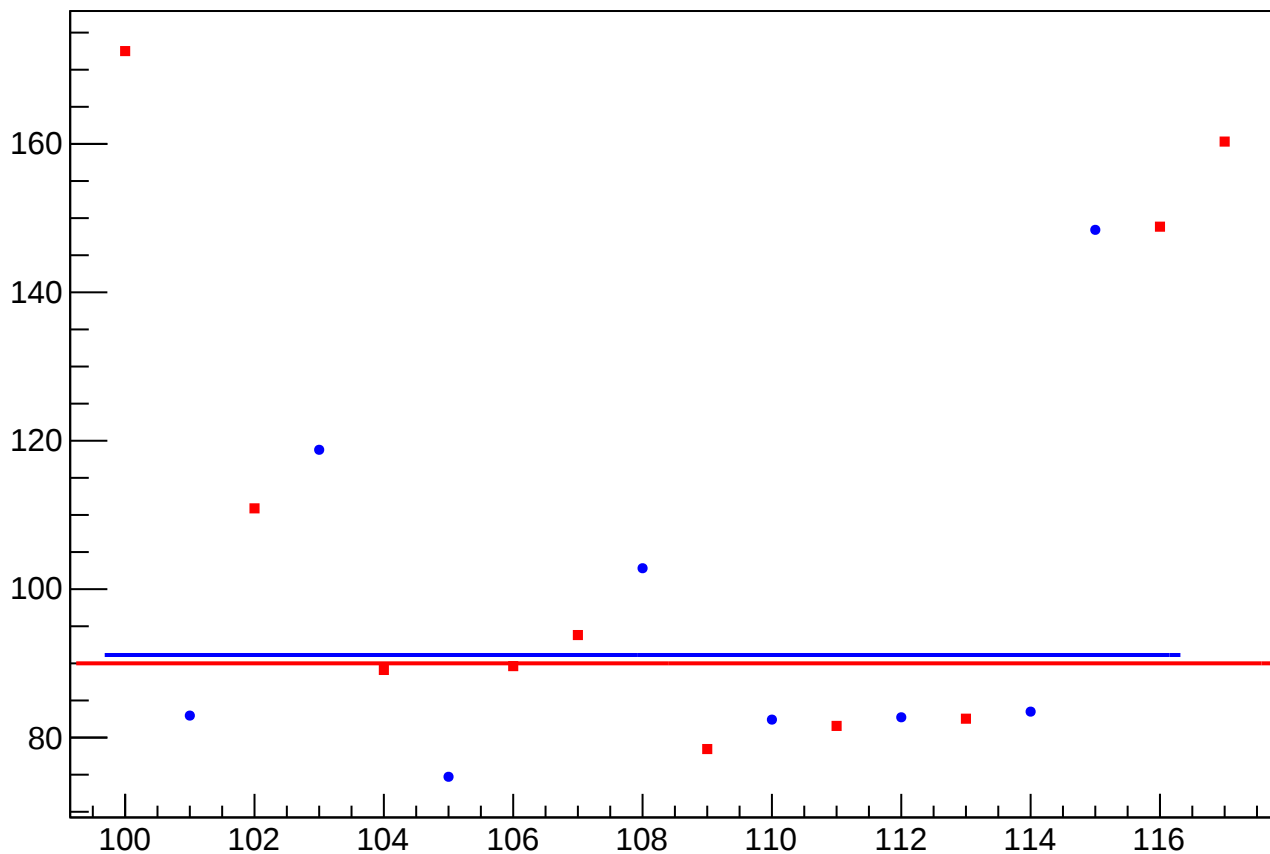
Right Out: -22.159+/-49.738 χ^2 /NDF: 18.5/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-40.908+/-57.269 χ^2 /NDF: 12.9/7

-22.159+/-49.738 χ^2 /NDF: 18.5/9

reg_asym_sam6_rms vs slug



Right In: 91.129+/-0.040 χ^2/NDF : 143390.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

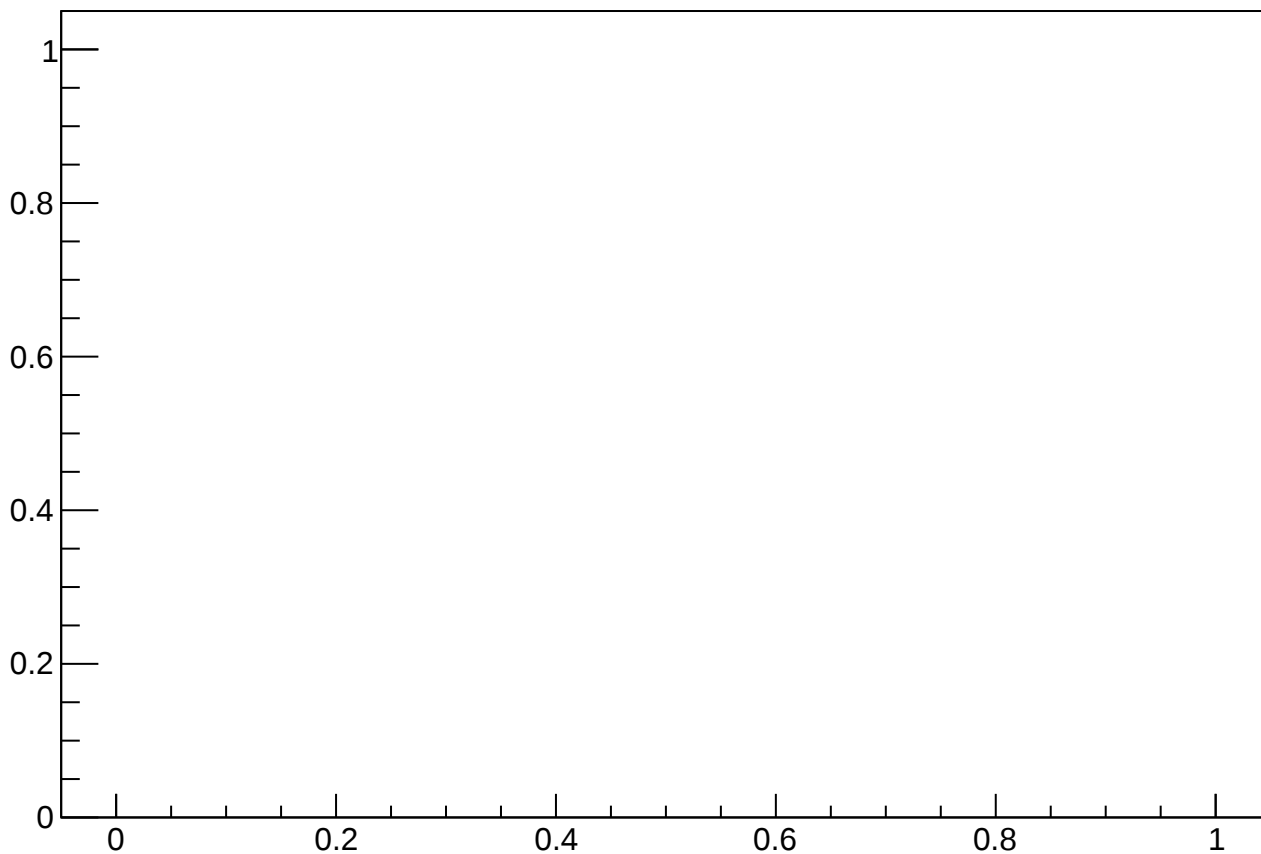
Right Out: 90.004+/-0.035 χ^2/NDF : 204969.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

91.129+/-0.040 χ^2/NDF : 143390.5/7

90.004+/-0.035 χ^2/NDF : 204969.8/9

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

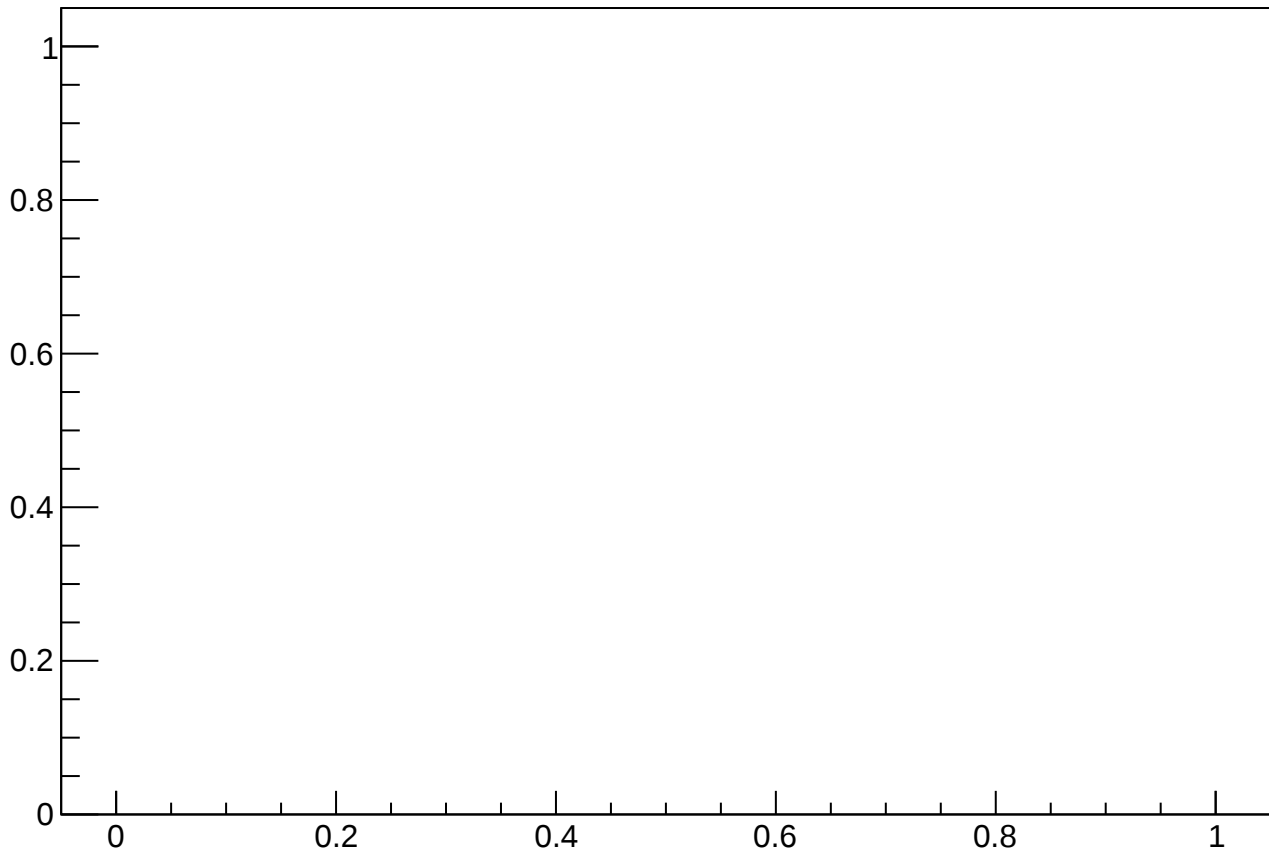
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

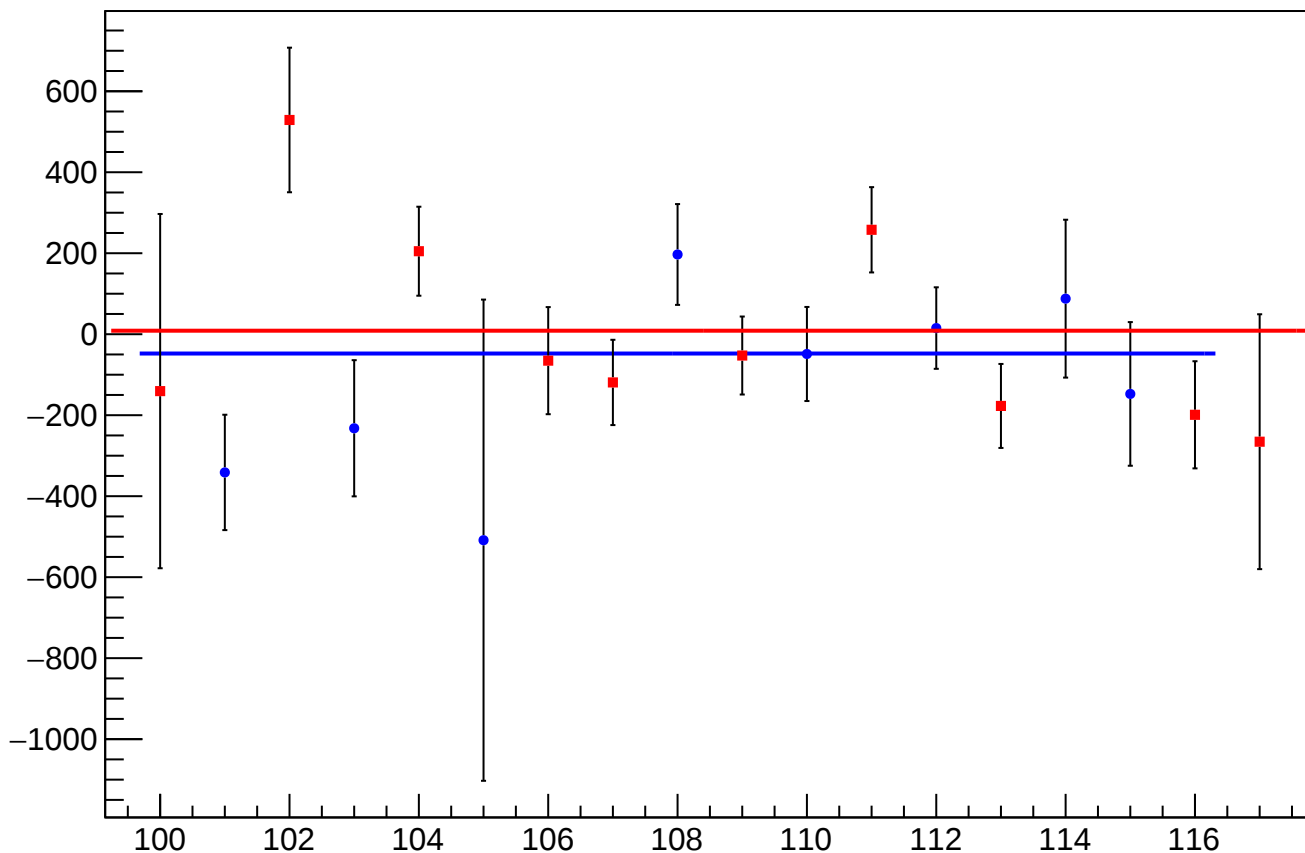
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -47.688+/-51.104 χ^2/NDF : 11.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

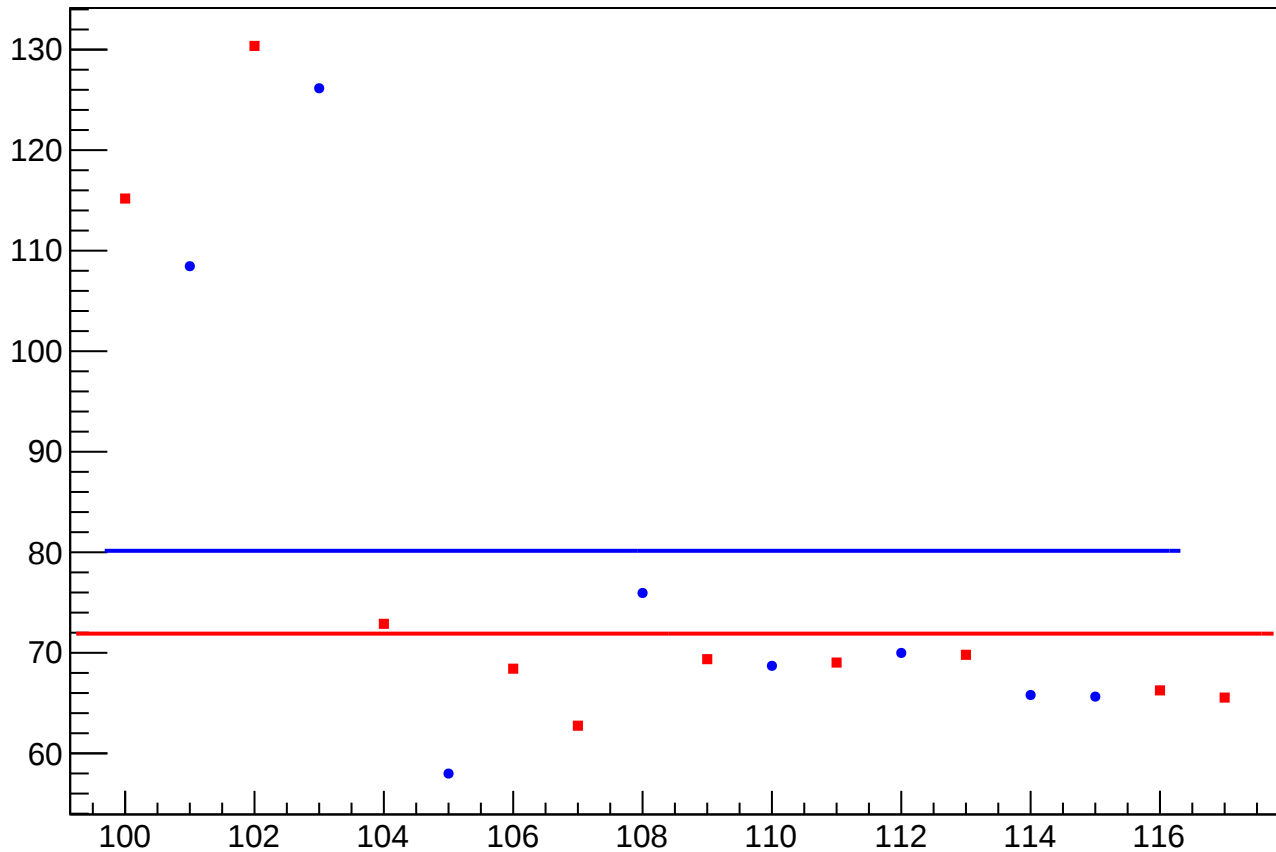
Right Out: 8.676+/-40.001 χ^2/NDF : 26.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.688+/-51.104 χ^2/NDF : 11.1/7

8.676+/-40.001 χ^2/NDF : 26.0/9

reg_asym_sam7_rms vs slug



Right In: 80.147+/-0.036 χ^2/NDF : 297711.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

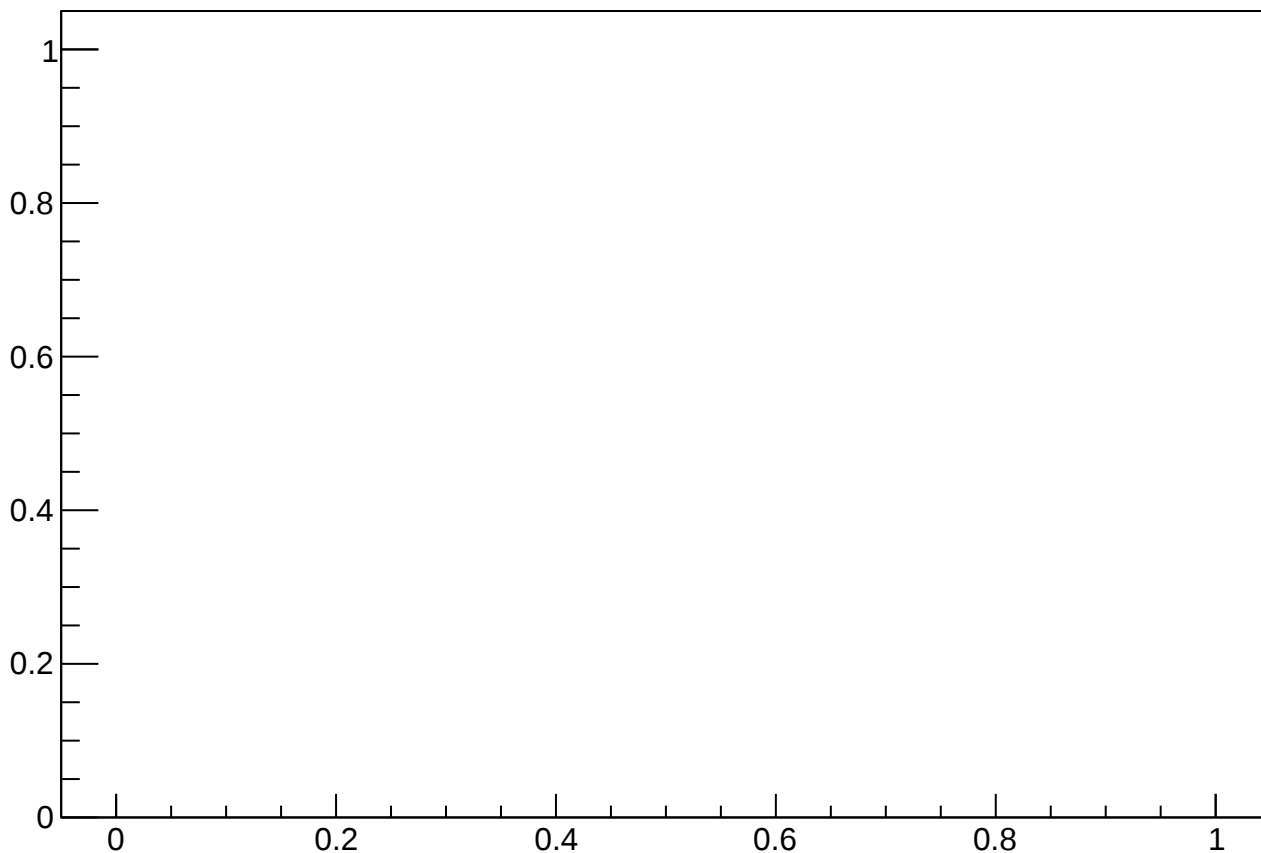
80.147+/-0.036 χ^2/NDF : 297711.3/7

Right Out: 71.908+/-0.028 χ^2/NDF : 258799.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

71.908+/-0.028 χ^2/NDF : 258799.2/9

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

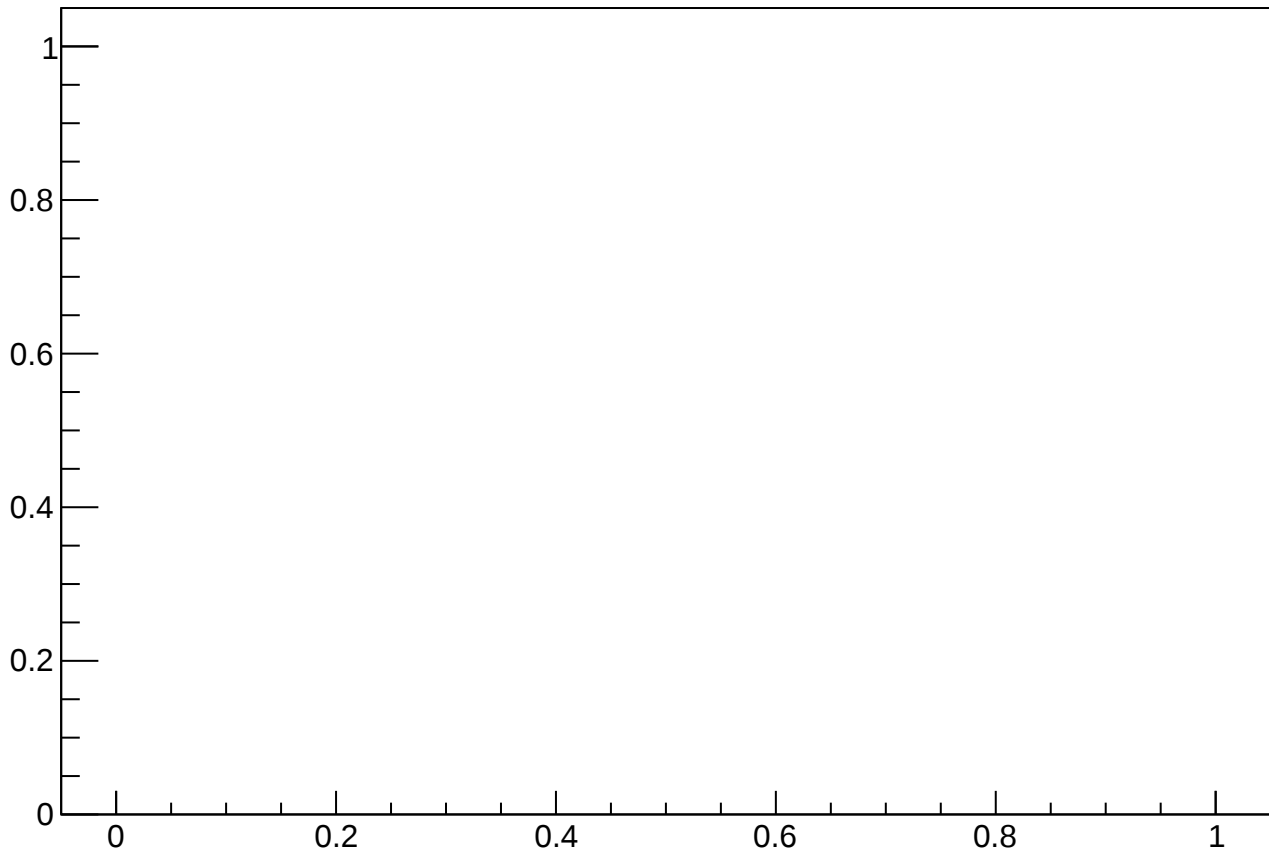
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

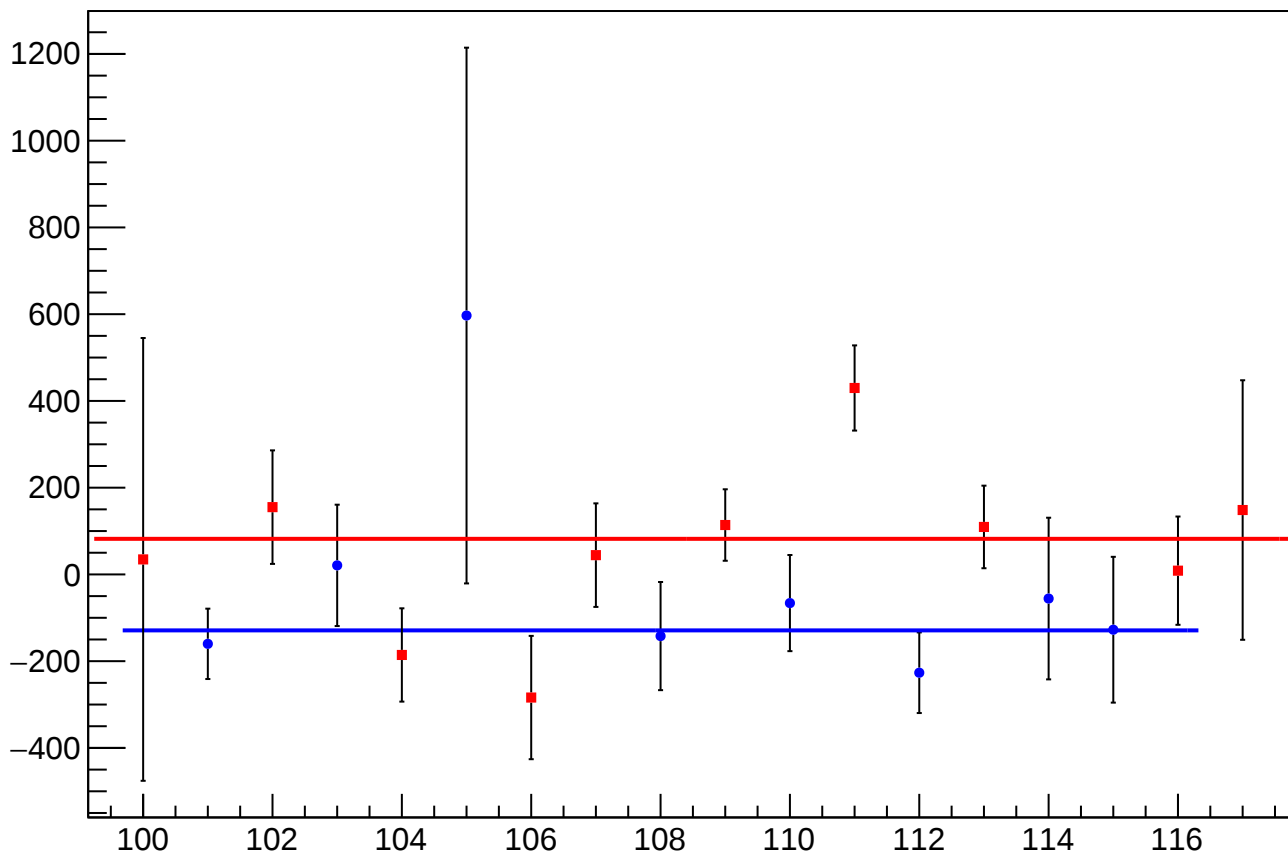
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

reg_asym_sam8_mean vs slug



Right In: -129.025+/-43.378 χ^2/NDF : 4.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

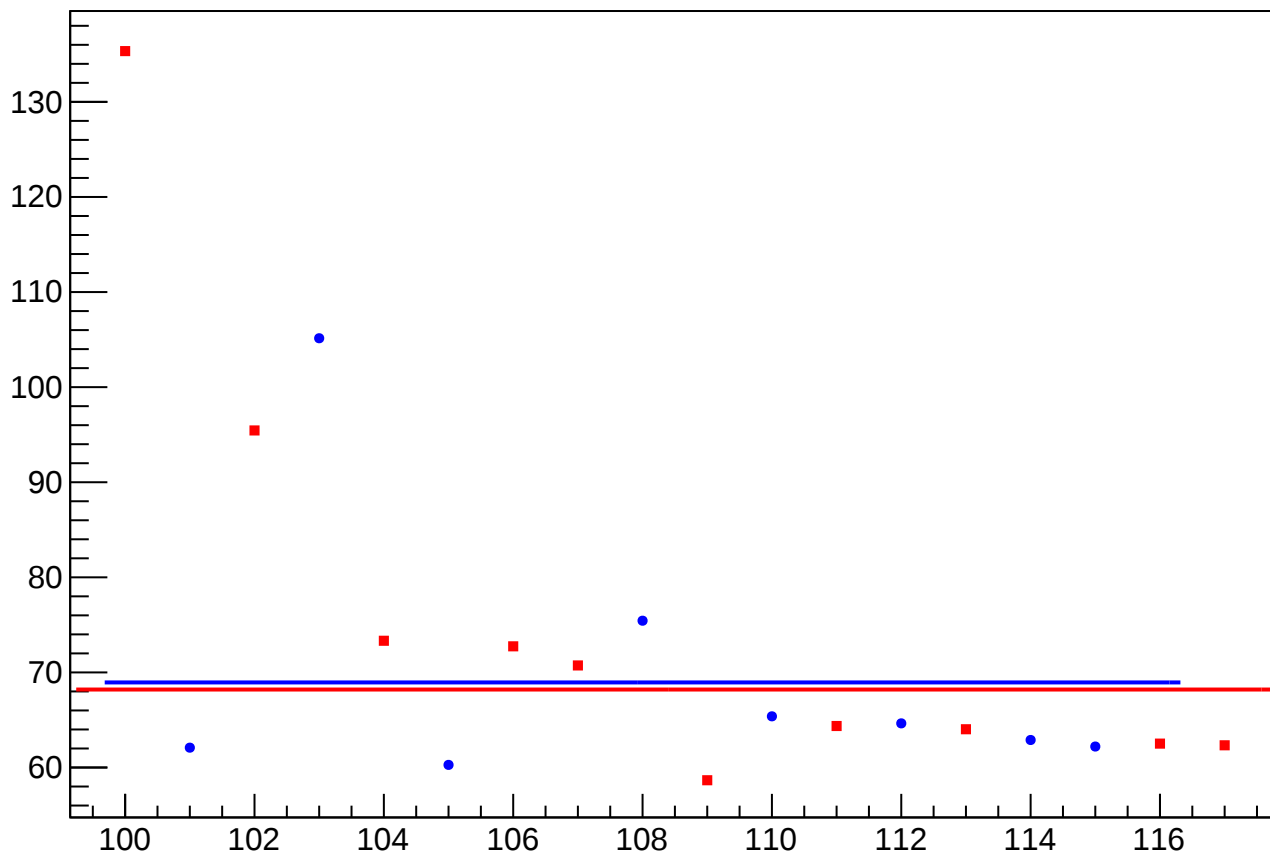
Right Out: 82.059+/-37.661 χ^2/NDF : 26.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-129.025+/-43.378 χ^2/NDF : 4.3/7

82.059+/-37.661 χ^2/NDF : 26.4/9

reg_asym_sam8_rms vs slug



Right In: 68.947+/-0.031 χ^2/NDF : 165713.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

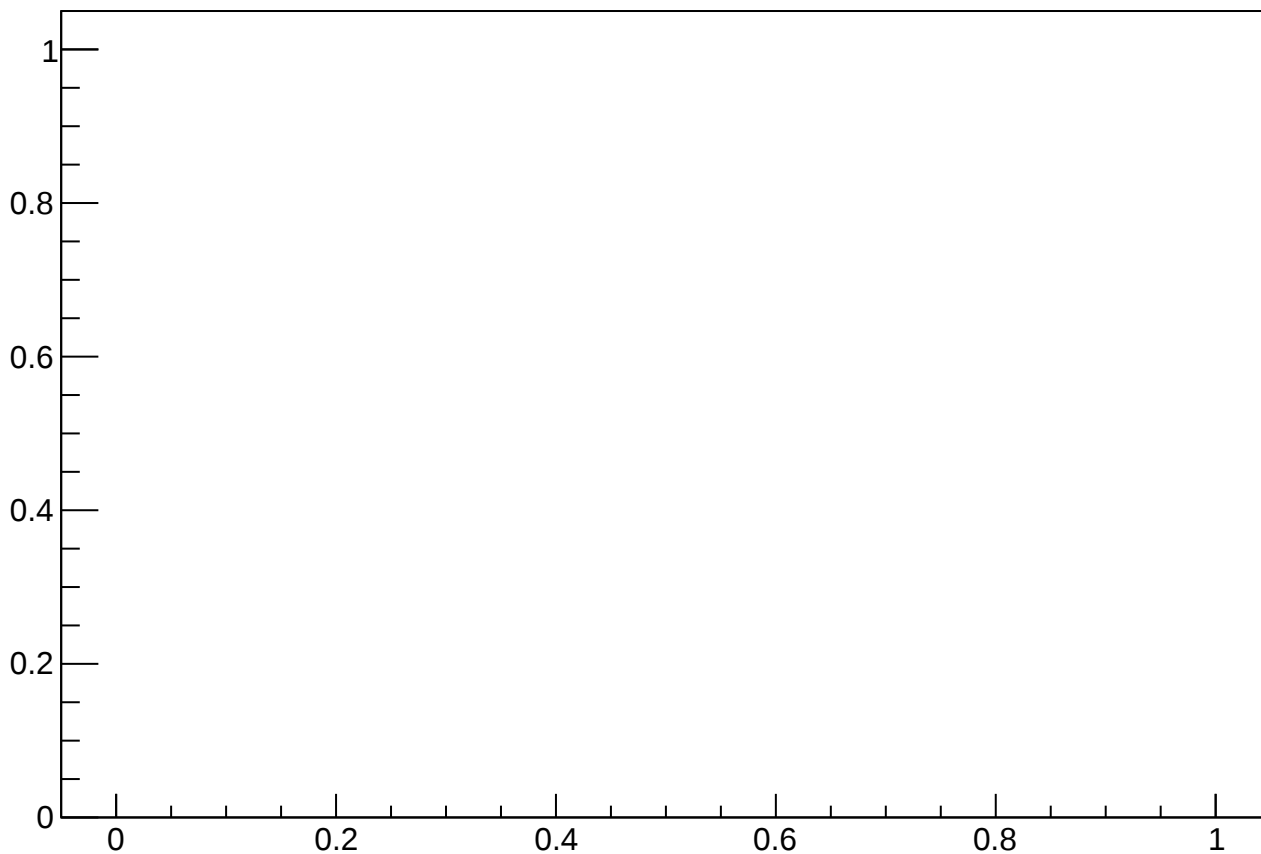
Right Out: 68.200+/-0.027 χ^2/NDF : 167427.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

68.947+/-0.031 χ^2/NDF : 165713.2/7

68.200+/-0.027 χ^2/NDF : 167427.1/9

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

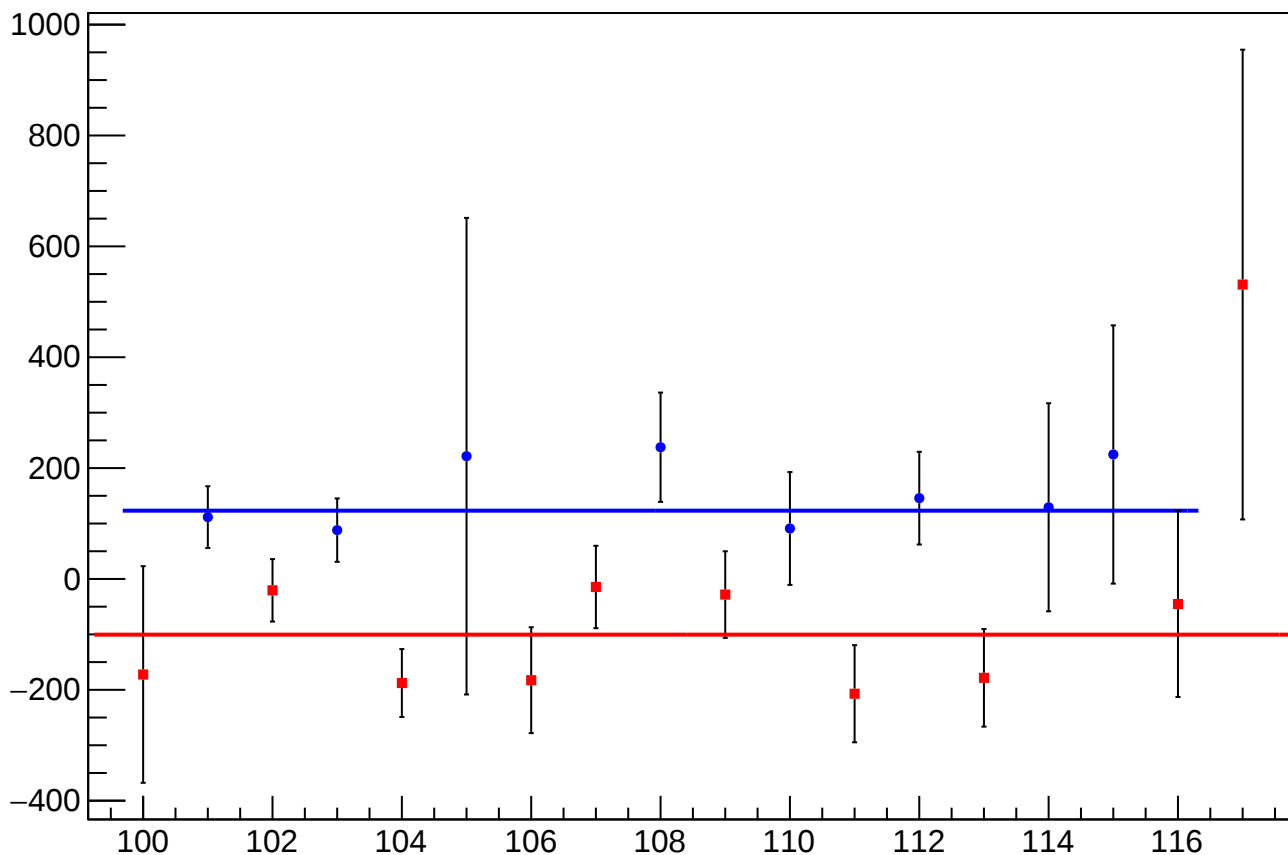
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 123.192 $\pm$ 31.262 χ^2 /NDF: 2.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

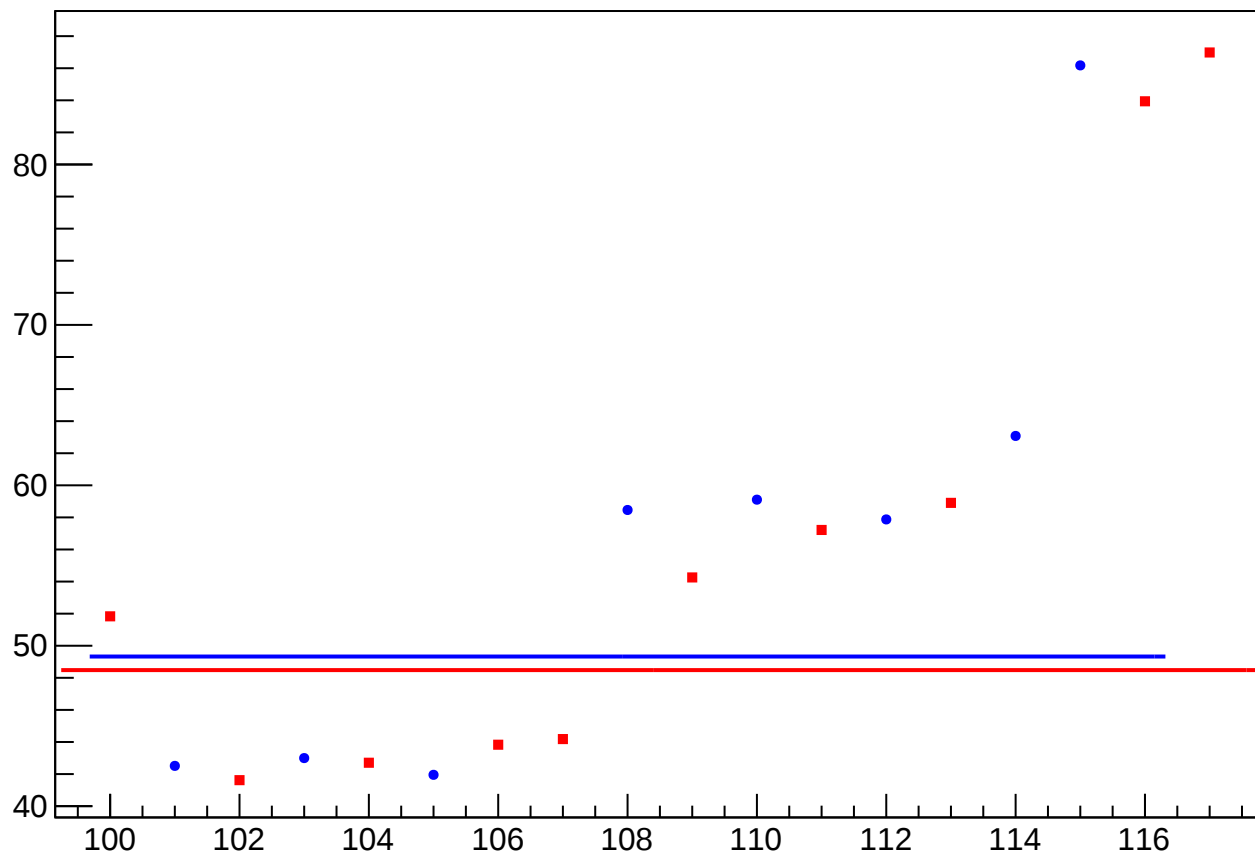
Right Out: -100.447 $\pm$ 27.084 χ^2 /NDF: 11.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

123.192 $\pm$ 31.262 χ^2 /NDF: 2.2/7

-100.447 $\pm$ 27.084 χ^2 /NDF: 11.7/9

reg_asym_sam_15_avg_rms vs slug



Right In: 49.328+/-0.022 χ^2/NDF : 172394.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

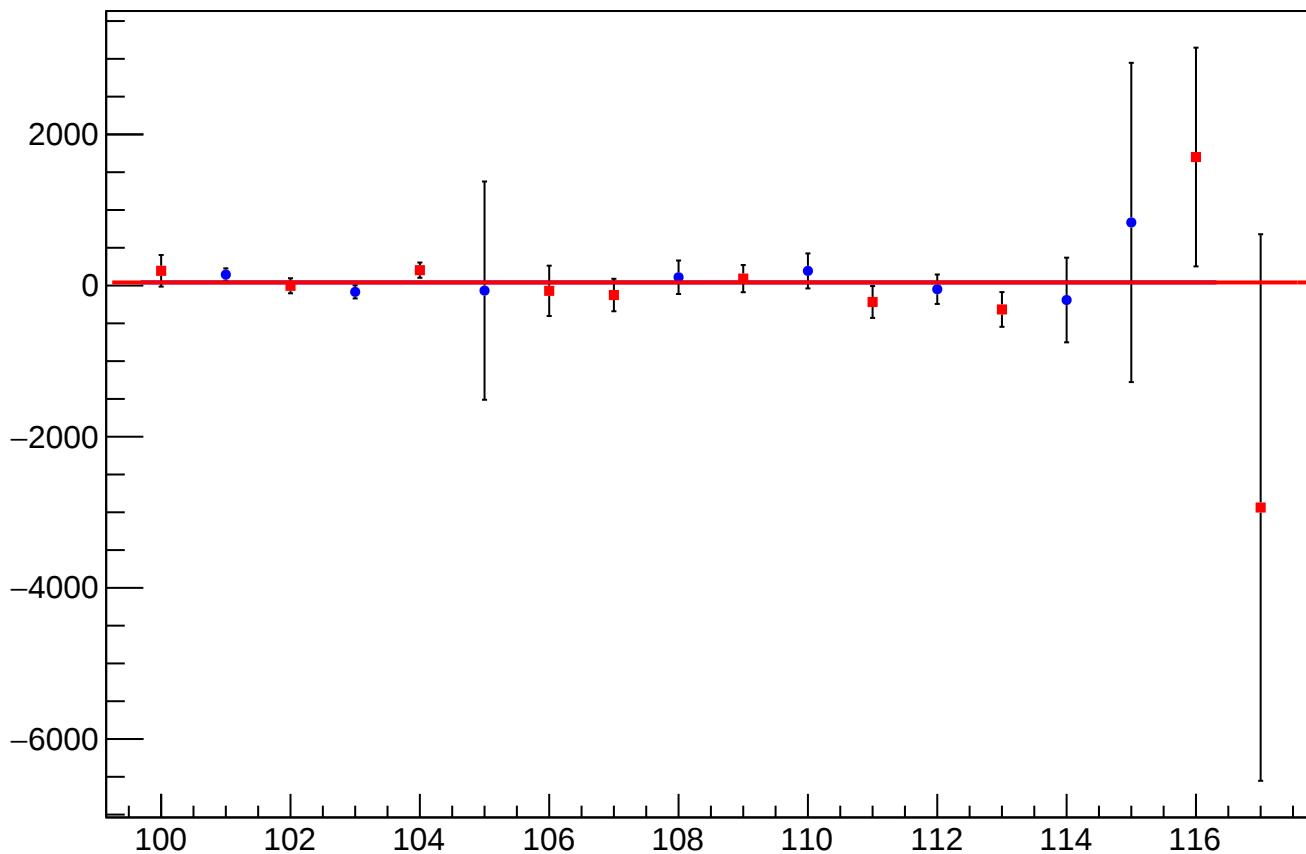
Right Out: 48.481+/-0.019 χ^2/NDF : 224296.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

49.328+/-0.022 χ^2/NDF : 172394.3/7

48.481+/-0.019 χ^2/NDF : 224296.1/9

asym_sam_15_avg_correction_mean vs slug



Right In: 41.929+/-53.436 χ^2/NDF : 4.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

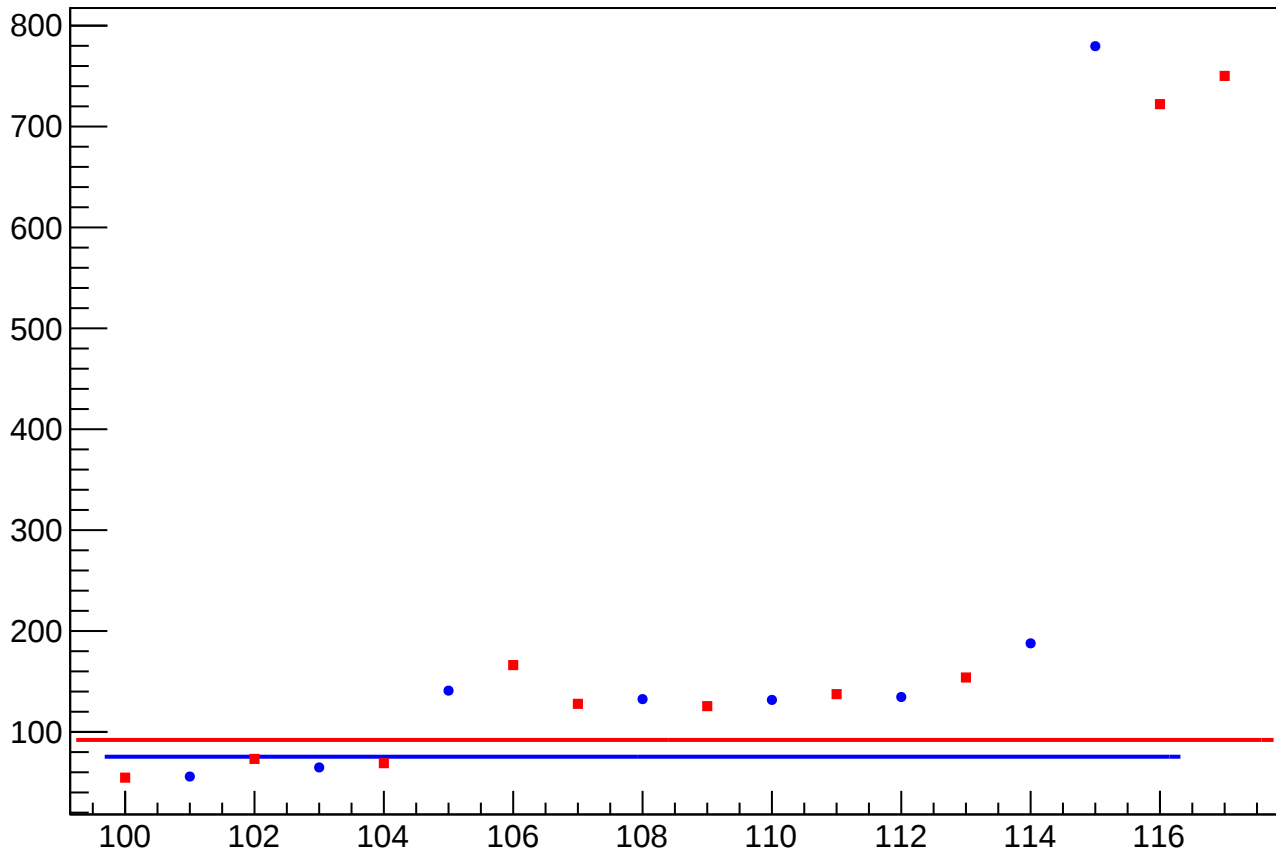
Right Out: 41.189+/-55.408 χ^2/NDF : 10.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

41.929+/-53.436 χ^2/NDF : 4.7/7

41.189+/-55.408 χ^2/NDF : 10.0/9

asym_sam_15_avg_correction_rms vs slug



Right In: 75.424+/-0.038 χ^2/NDF : 886991.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

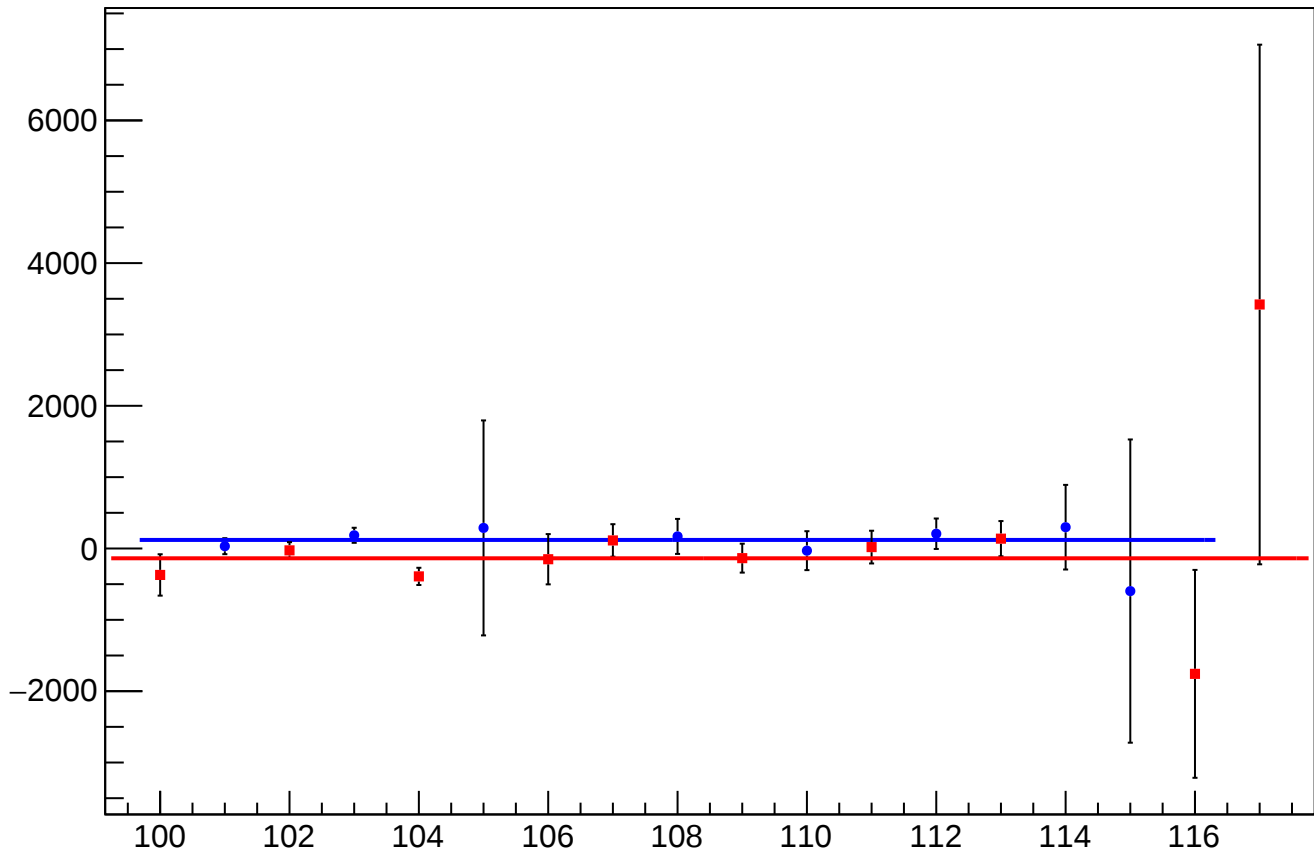
75.424+/-0.038 χ^2/NDF : 886991.1/7

Right Out: 92.073+/-0.039 χ^2/NDF : 1146968.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

92.073+/-0.039 χ^2/NDF : 1146968.9/9

asym_sam_15_avg_mean vs slug



Right In: 119.918+/-66.642 χ^2/NDF : 1.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

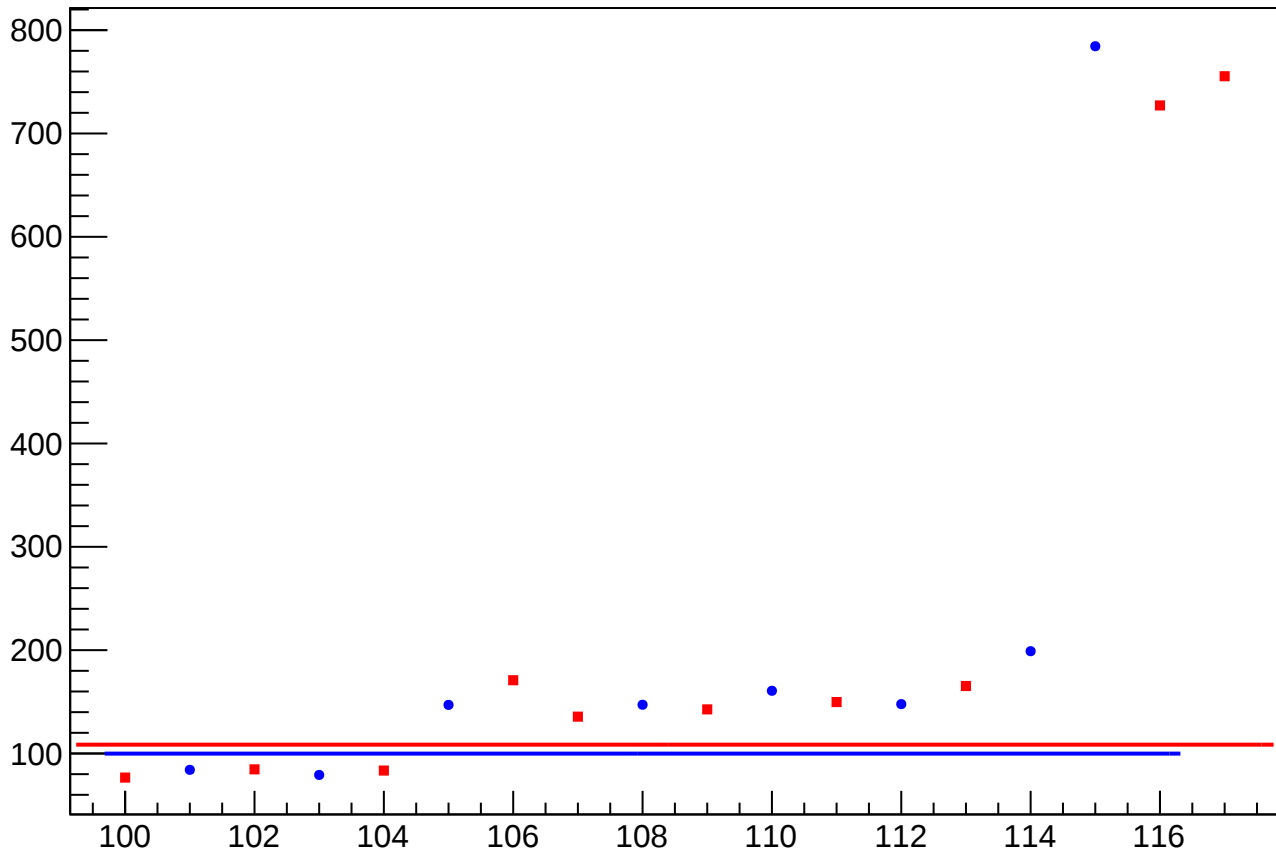
Right Out: -137.415+/-63.997 χ^2/NDF : 11.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

119.918+/-66.642 χ^2/NDF : 1.7/7

-137.415+/-63.997 χ^2/NDF : 11.1/9

asym_sam_15_avg_rms vs slug



Right In: 99.885 $\pm$ 0.047 χ^2 /NDF: 655700.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

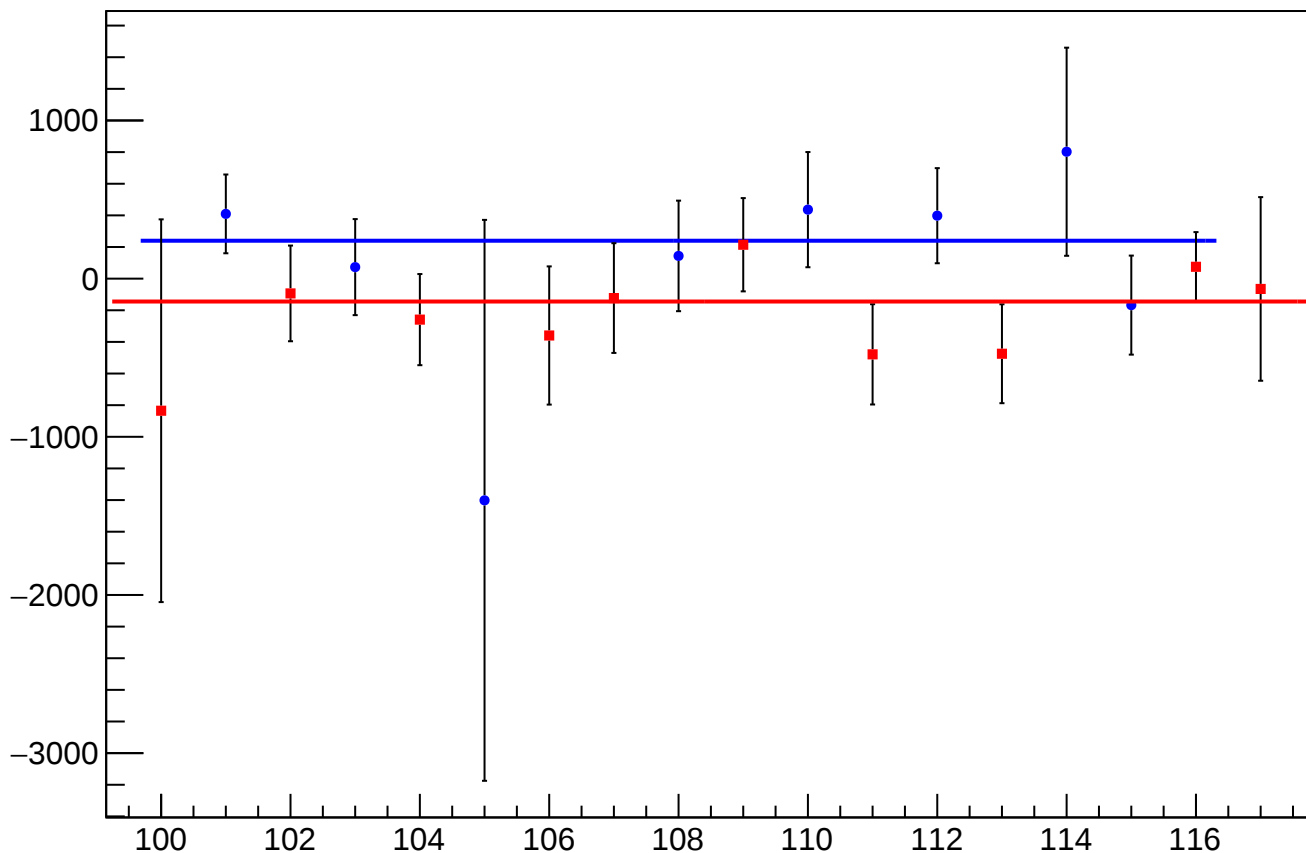
99.885 $\pm$ 0.047 χ^2 /NDF: 655700.0/7

Right Out: 108.542 $\pm$ 0.045 χ^2 /NDF: 938926.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

108.542 $\pm$ 0.045 χ^2 /NDF: 938926.1/9

reg_asym_sam_26_avg_mean vs slug



Right In: 239.698 $\pm$ 122.544 χ^2 /NDF: 4.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

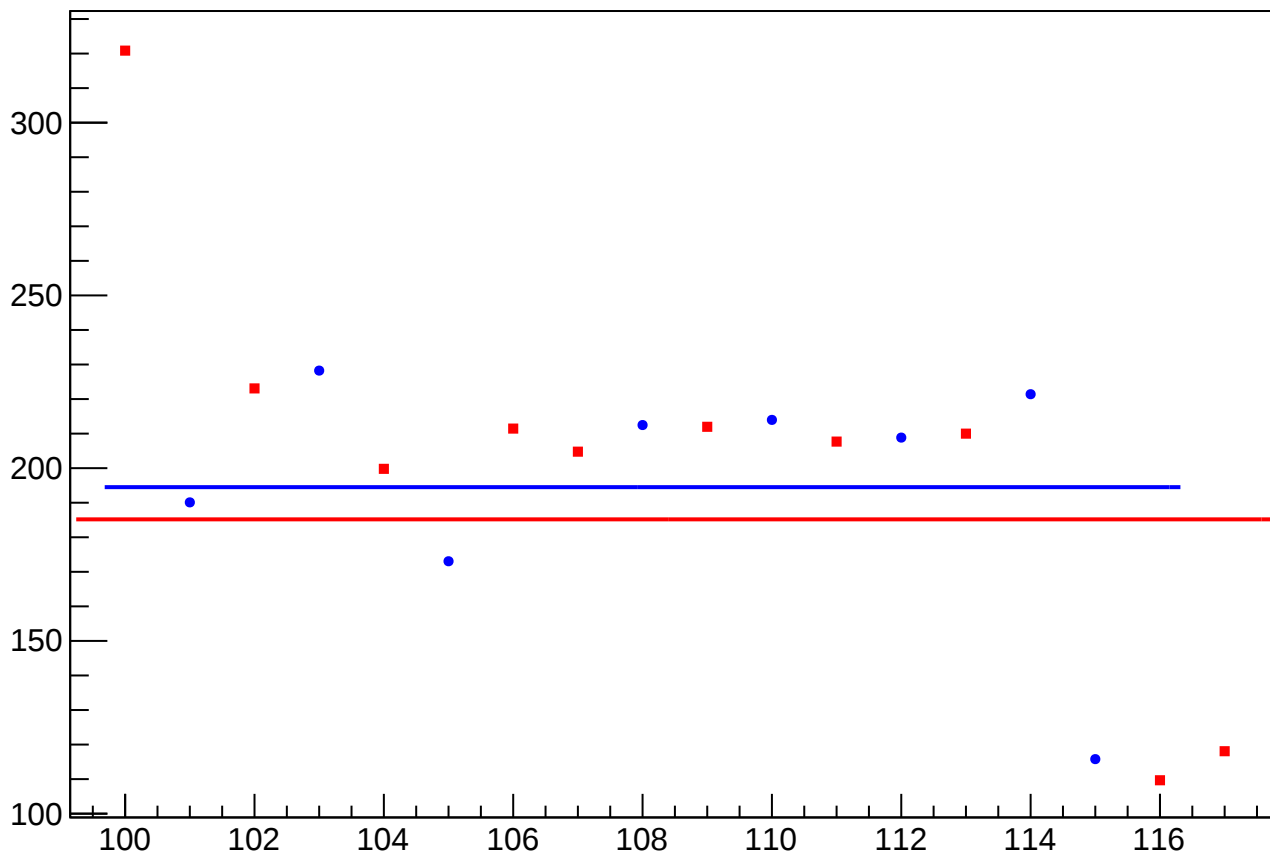
Right Out: -144.656 $\pm$ 103.892 χ^2 /NDF: 5.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

239.698 $\pm$ 122.544 χ^2 /NDF: 4.7/7

-144.656 $\pm$ 103.892 χ^2 /NDF: 5.5/9

reg_asym_sam_26_avg_rms vs slug



Right In: 194.506+/-0.087 χ^2/NDF : 170910.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

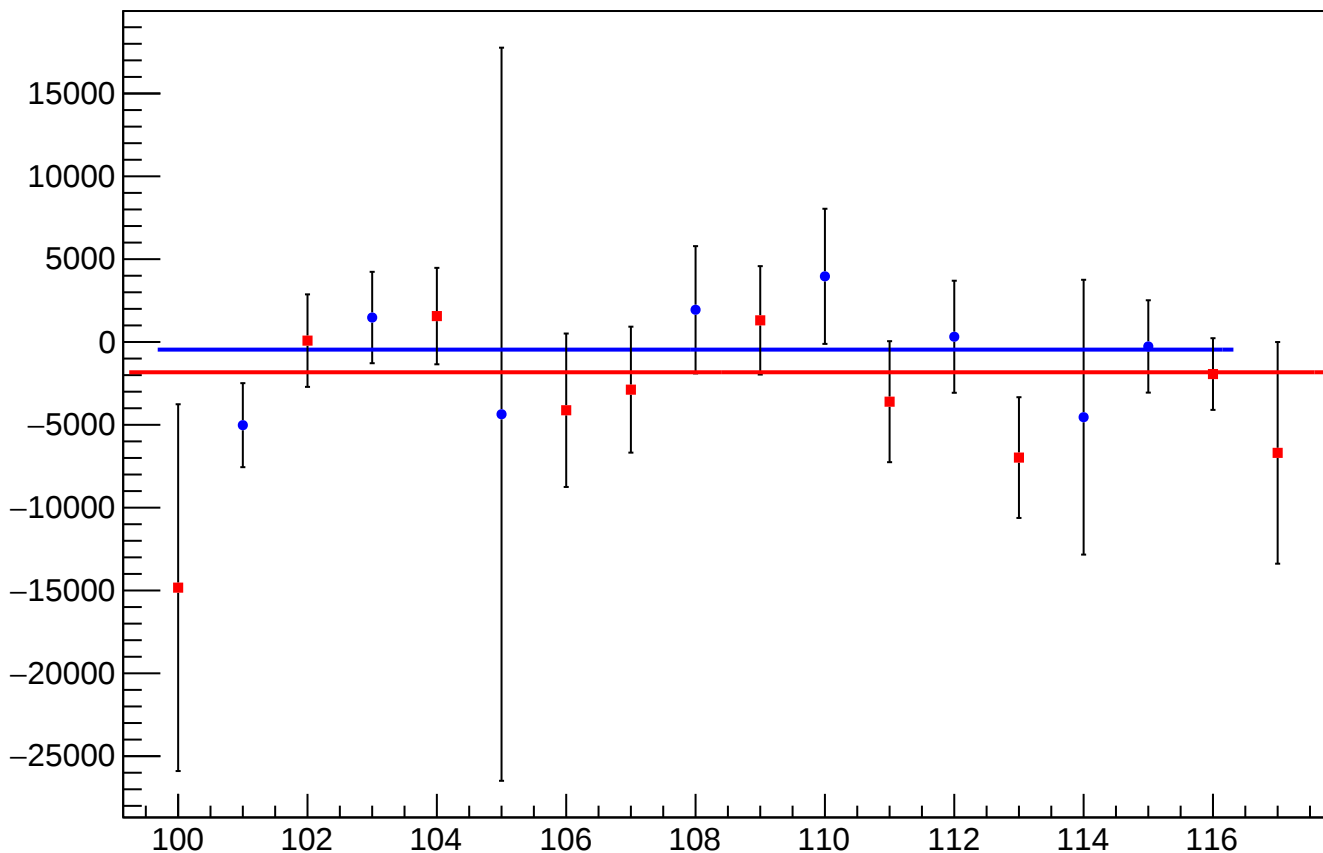
Right Out: 185.185+/-0.073 χ^2/NDF : 378360.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

194.506+/-0.087 χ^2/NDF : 170910.4/7

185.185+/-0.073 χ^2/NDF : 378360.1/9

asym_sam_26_avg_correction_mean vs slug



Right In: -460.518+/-1242.668 χ^2/NDF : 5.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

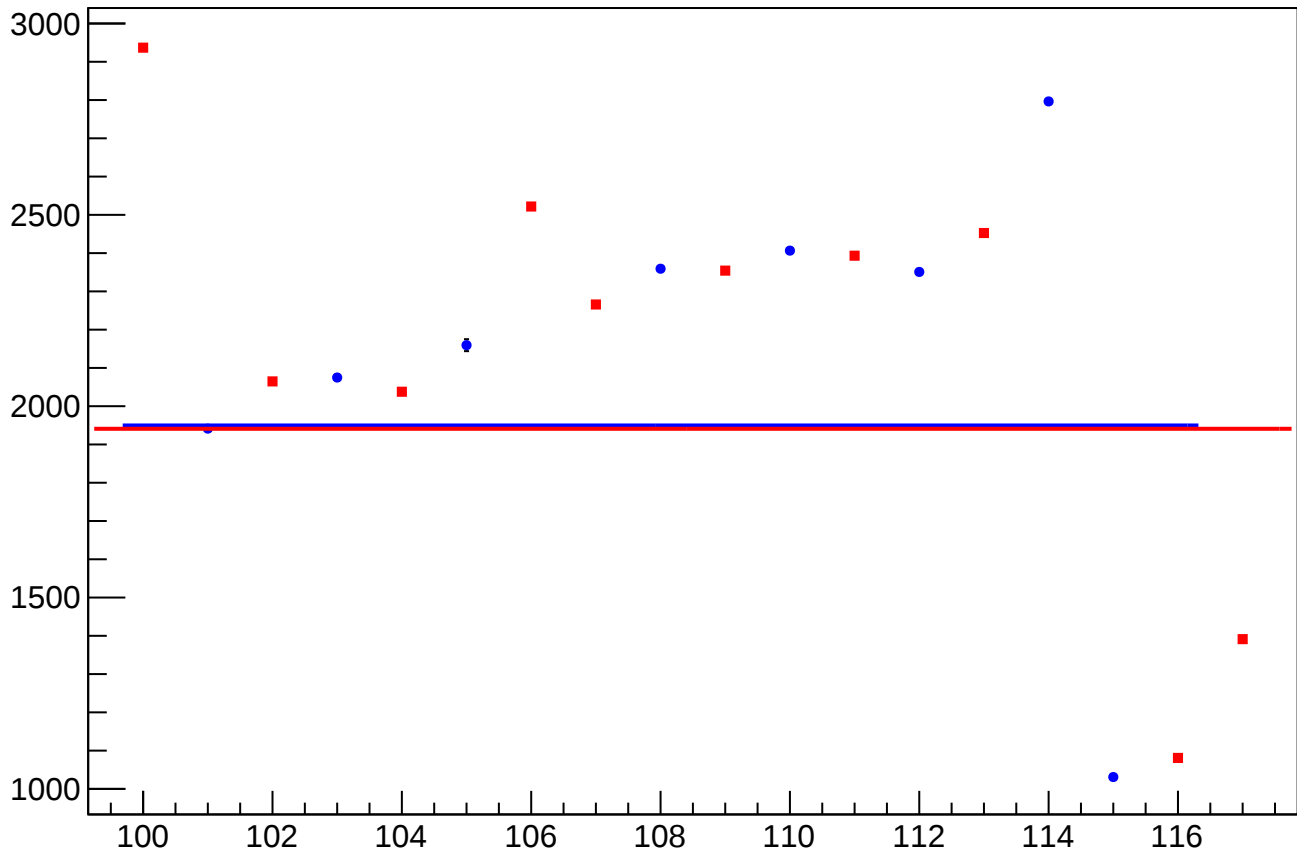
Right Out: -1827.431+/-1084.665 χ^2/NDF : 7.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-460.518+/-1242.668 χ^2/NDF : 5.6/7

-1827.431+/-1084.665 χ^2/NDF : 7.2/9

asym_sam_26_avg_correction_rms vs slug



Right In: 1949.633+/-0.879 χ^2/NDF : 318411.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

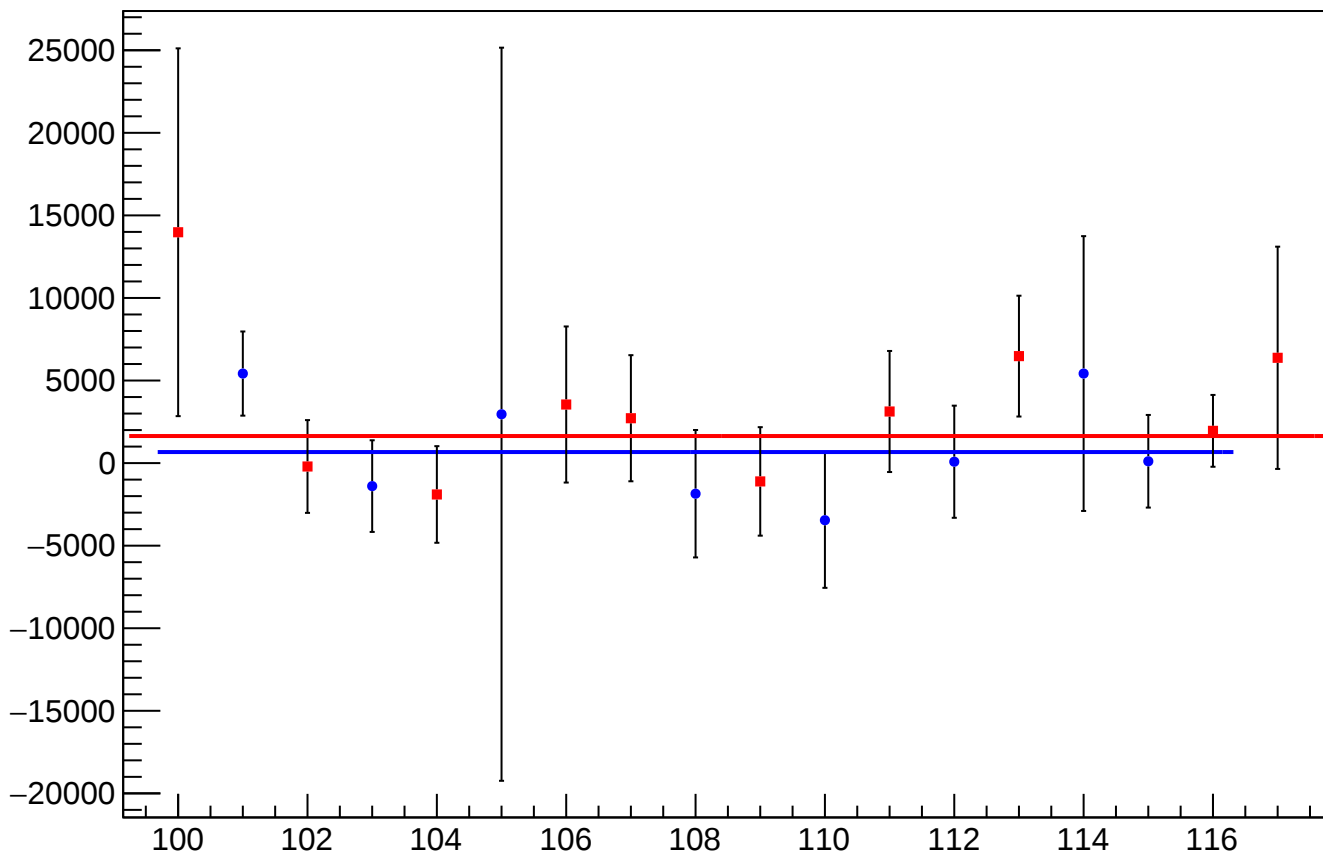
1949.633+/-0.879 χ^2/NDF : 318411.9/7

Right Out: 1940.973+/-0.767 χ^2/NDF : 499984.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1940.973+/-0.767 χ^2/NDF : 499984.2/9

asym_sam_26_avg_mean vs slug



Right In: 669.301+/-1249.102 χ^2/NDF : 5.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

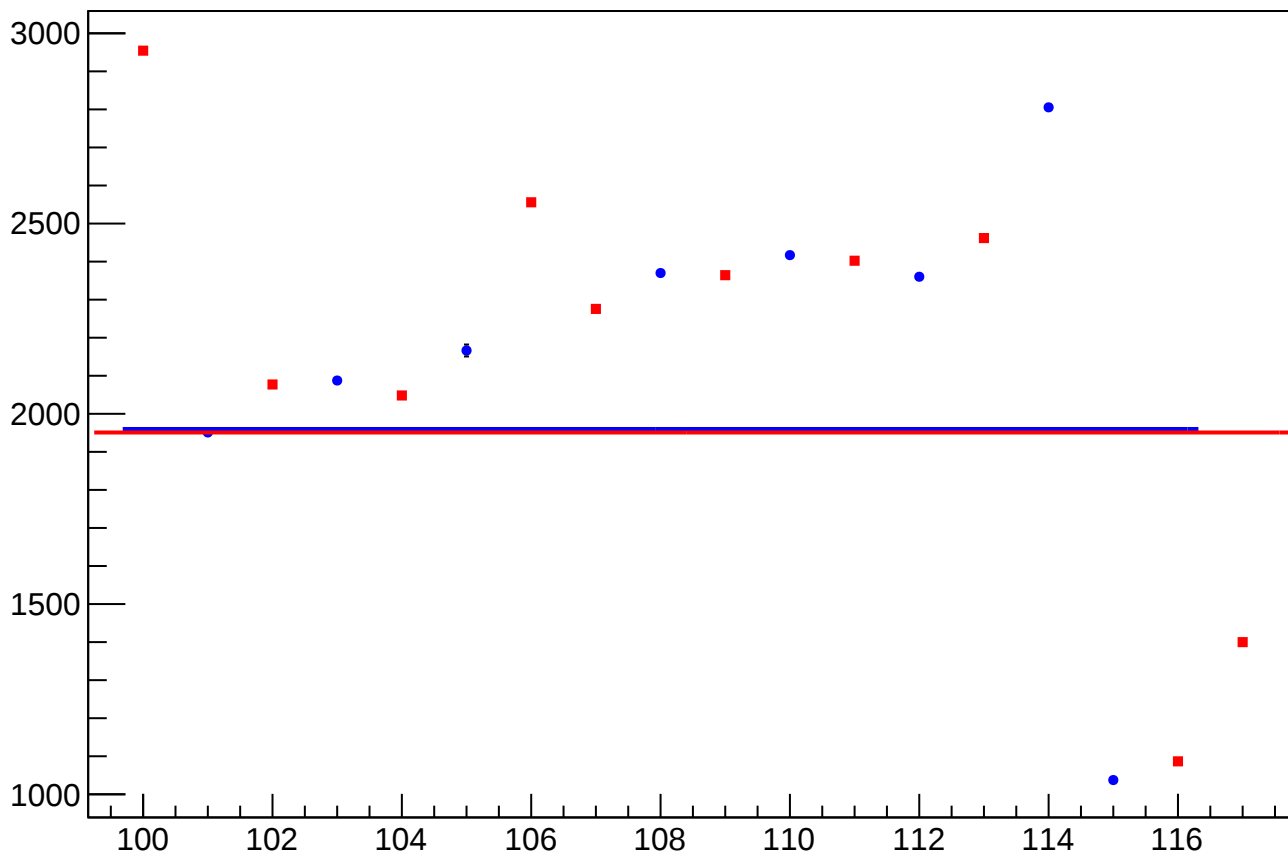
Right Out: 1639.278+/-1090.905 χ^2/NDF : 6.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

669.301+/-1249.102 χ^2/NDF : 5.9/7

1639.278+/-1090.905 χ^2/NDF : 6.5/9

asym_sam_26_avg_rms vs slug



Right In: 1960.085+/-0.883 χ^2/NDF : 316660.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

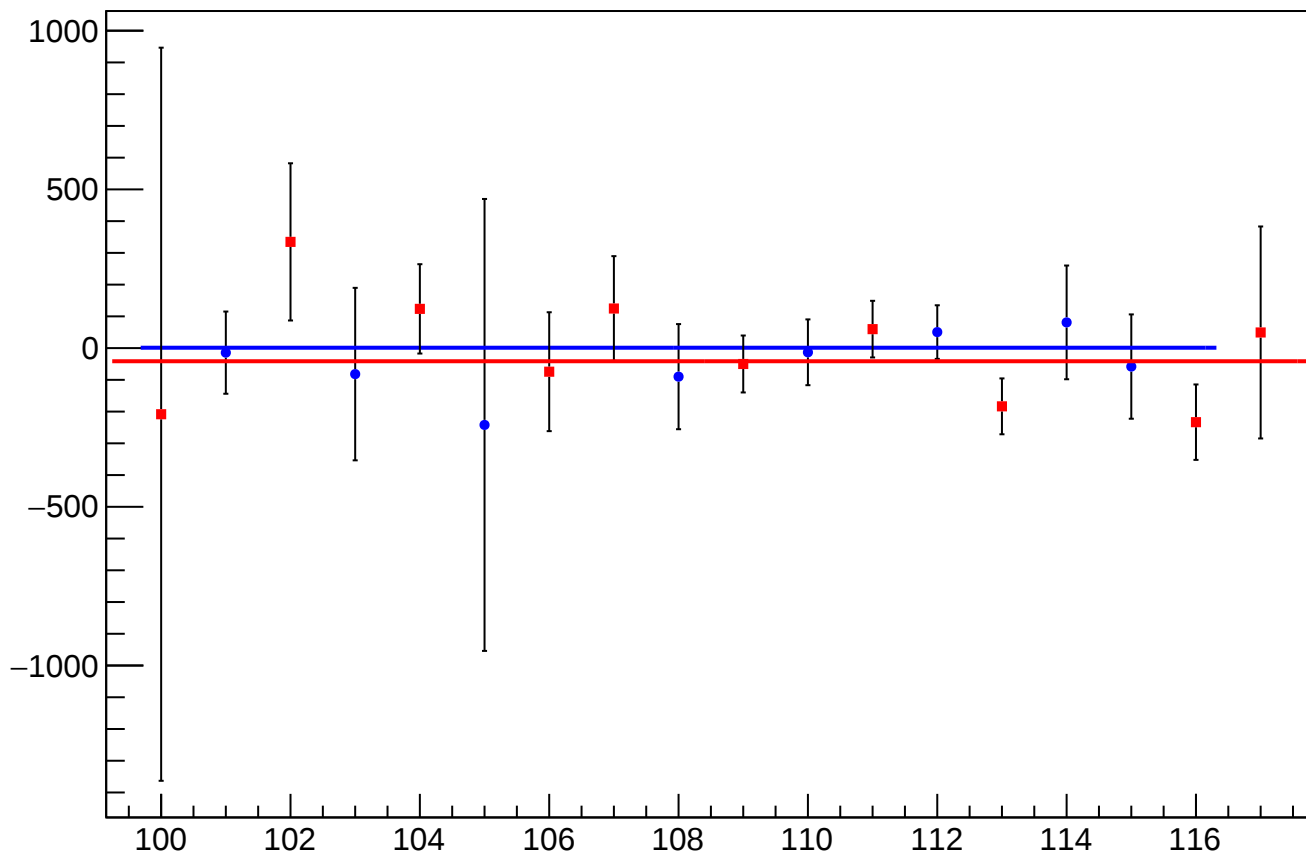
Right Out: 1950.903+/-0.771 χ^2/NDF : 500023.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1960.085+/-0.883 χ^2/NDF : 316660.2/7

1950.903+/-0.771 χ^2/NDF : 500023.9/9

reg_asym_sam_37_avg_mean vs slug



Right In: 1.202 $\pm$ 49.203 χ^2 /NDF: 1.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

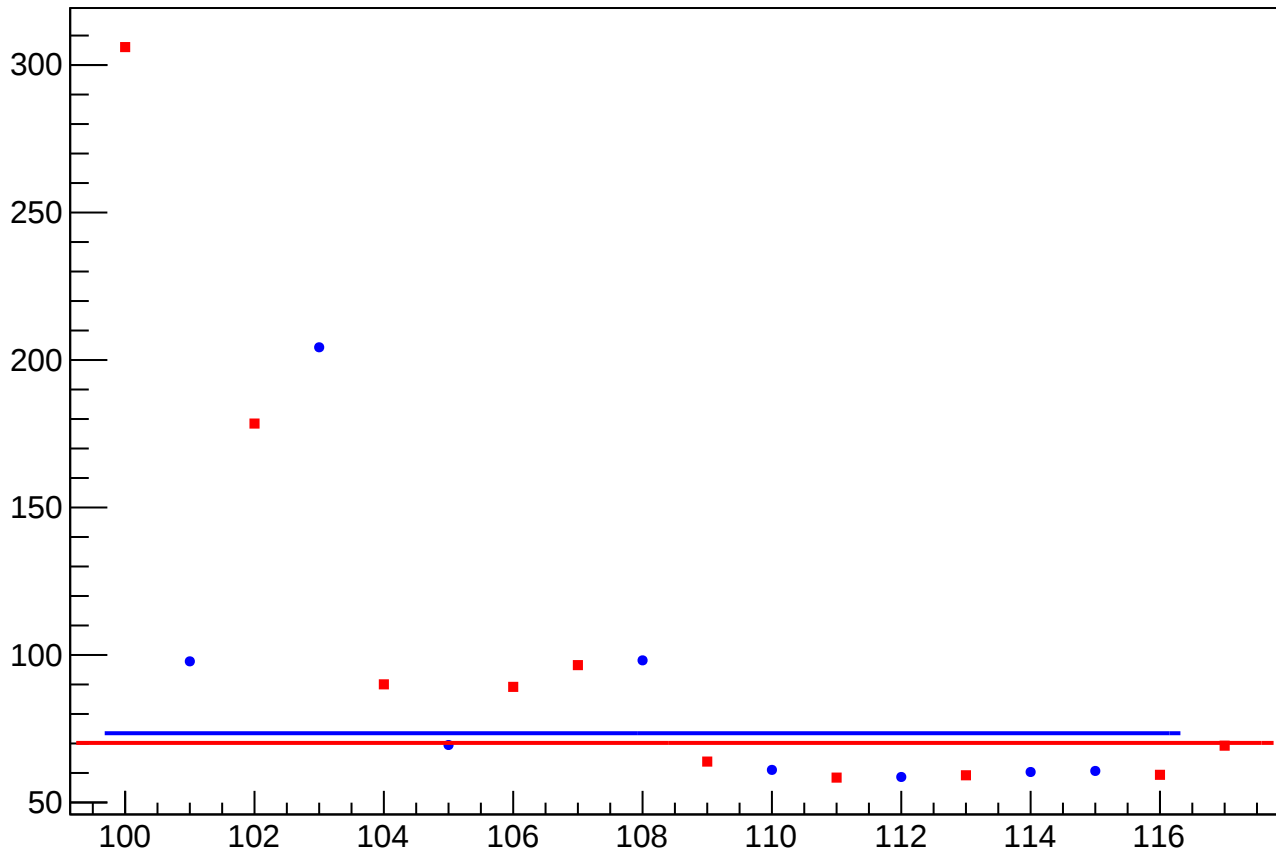
Right Out: -41.392 $\pm$ 41.112 χ^2 /NDF: 11.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.202 $\pm$ 49.203 χ^2 /NDF: 1.2/7

-41.392 $\pm$ 41.112 χ^2 /NDF: 11.3/9

reg_asym_sam_37_avg_rms vs slug



Right In: 73.473+/-0.035 χ^2/NDF : 692444.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

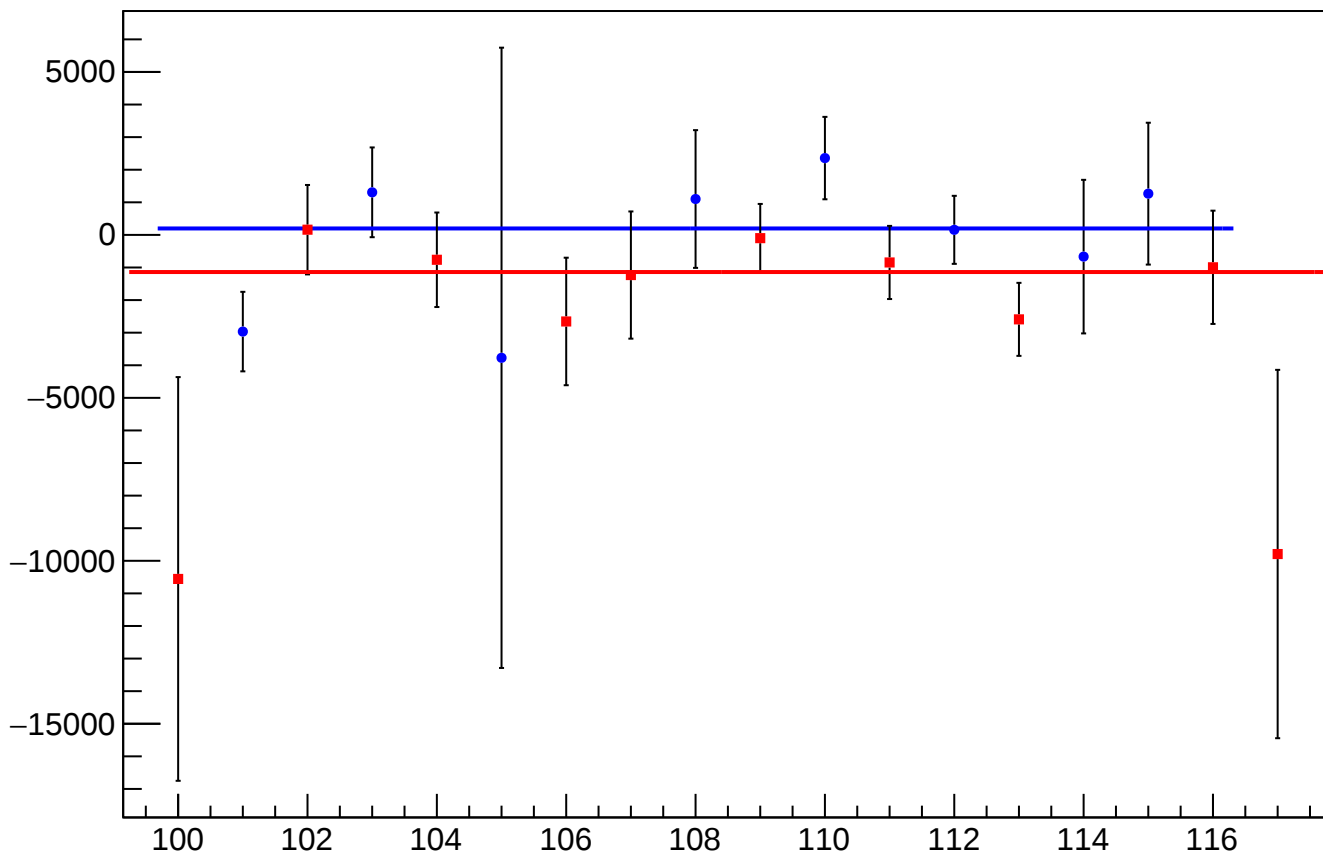
73.473+/-0.035 χ^2/NDF : 692444.4/7

Right Out: 70.189+/-0.029 χ^2/NDF : 669650.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

70.189+/-0.029 χ^2/NDF : 669650.6/9

asym_sam_37_avg_correction_mean vs slug



Right In: 197.681 $\pm$ 544.808 χ^2 /NDF: 11.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

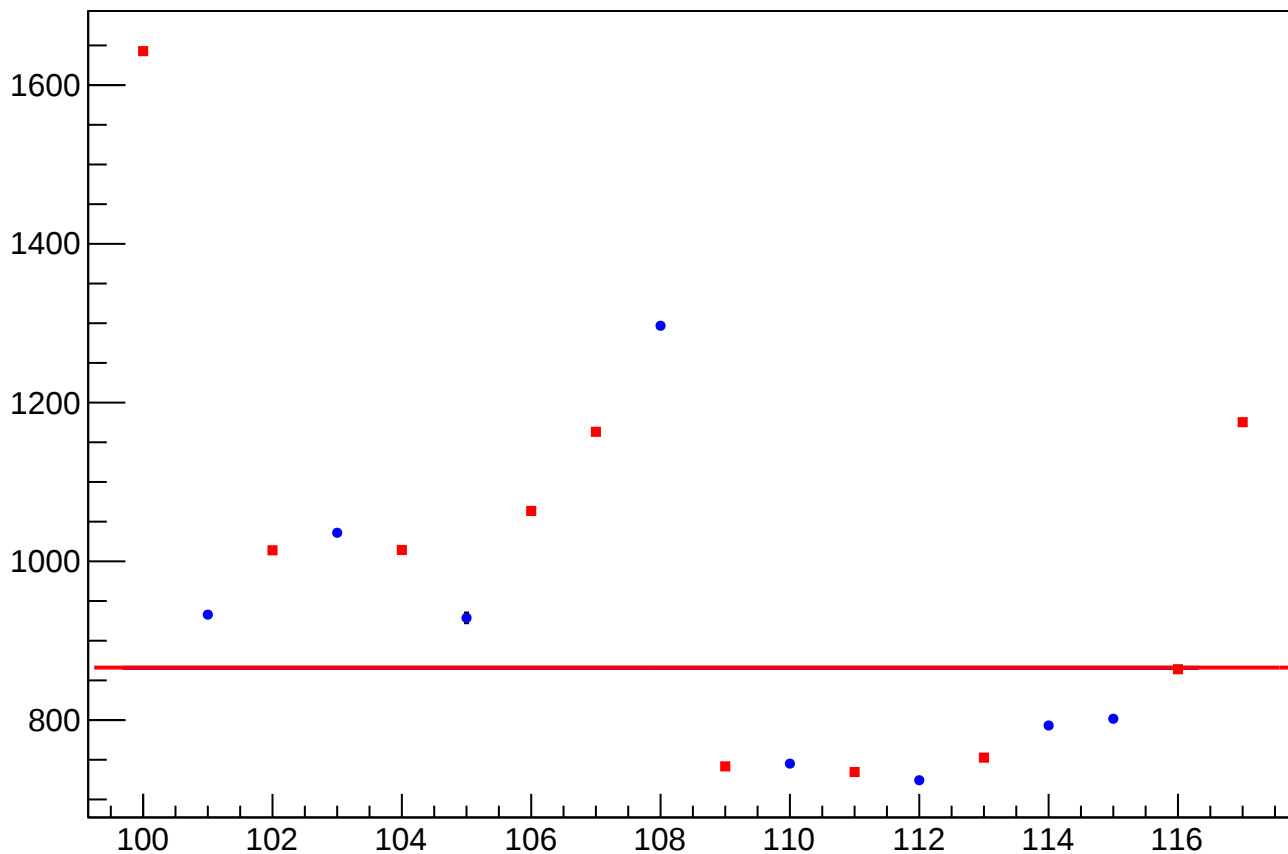
Right Out: -1139.347 $\pm$ 475.768 χ^2 /NDF: 9.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

197.681 $\pm$ 544.808 χ^2 /NDF: 11.0/7

-1139.347 $\pm$ 475.768 χ^2 /NDF: 9.0/9

asym_sam_37_avg_correction_rms vs slug



Right In: 865.776+/-0.385 χ^2/NDF : 178537.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

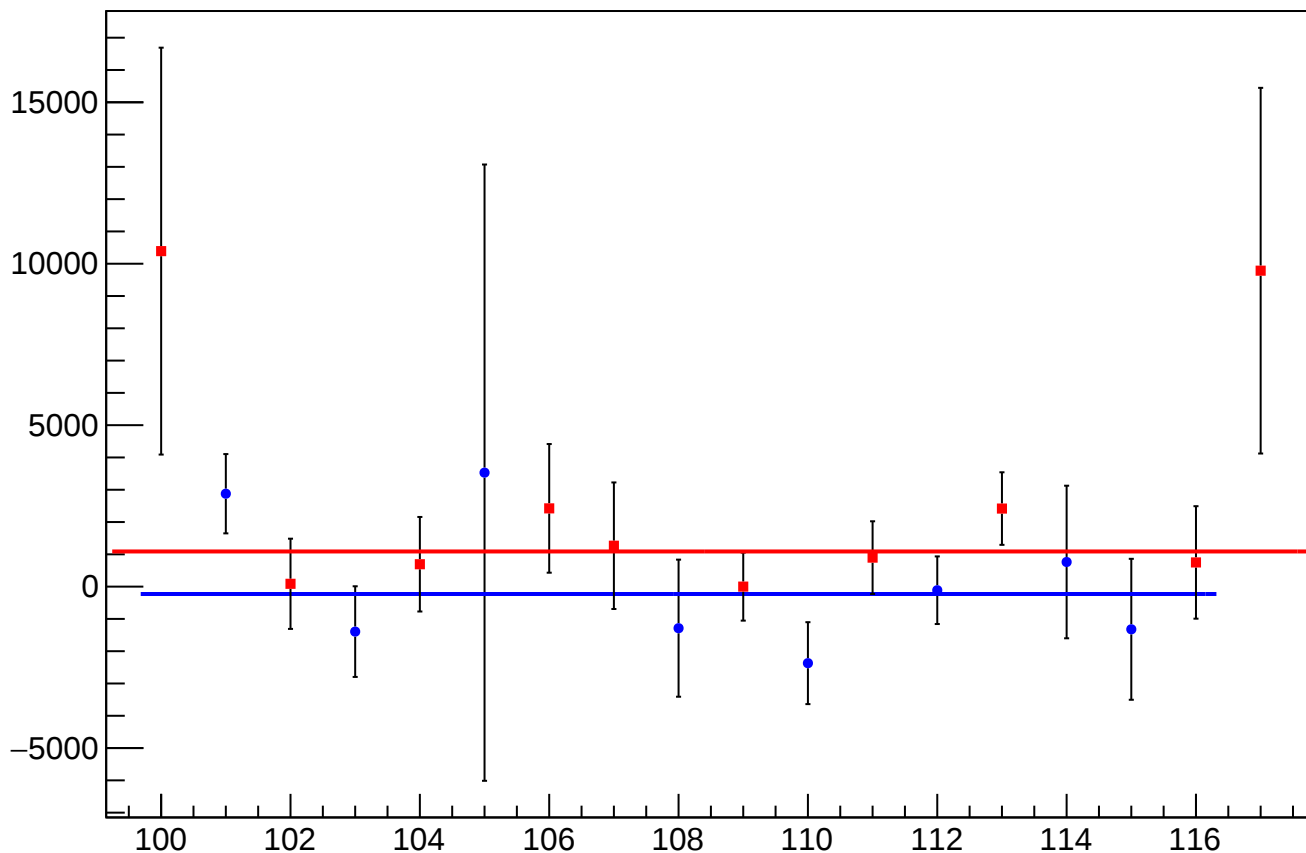
Right Out: 866.126+/-0.336 χ^2/NDF : 224338.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

865.776+/-0.385 χ^2/NDF : 178537.5/7

866.126+/-0.336 χ^2/NDF : 224338.9/9

asym_sam_37_avg_mean vs slug



Right In: -228.704+/-548.323 χ^2/NDF : 10.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

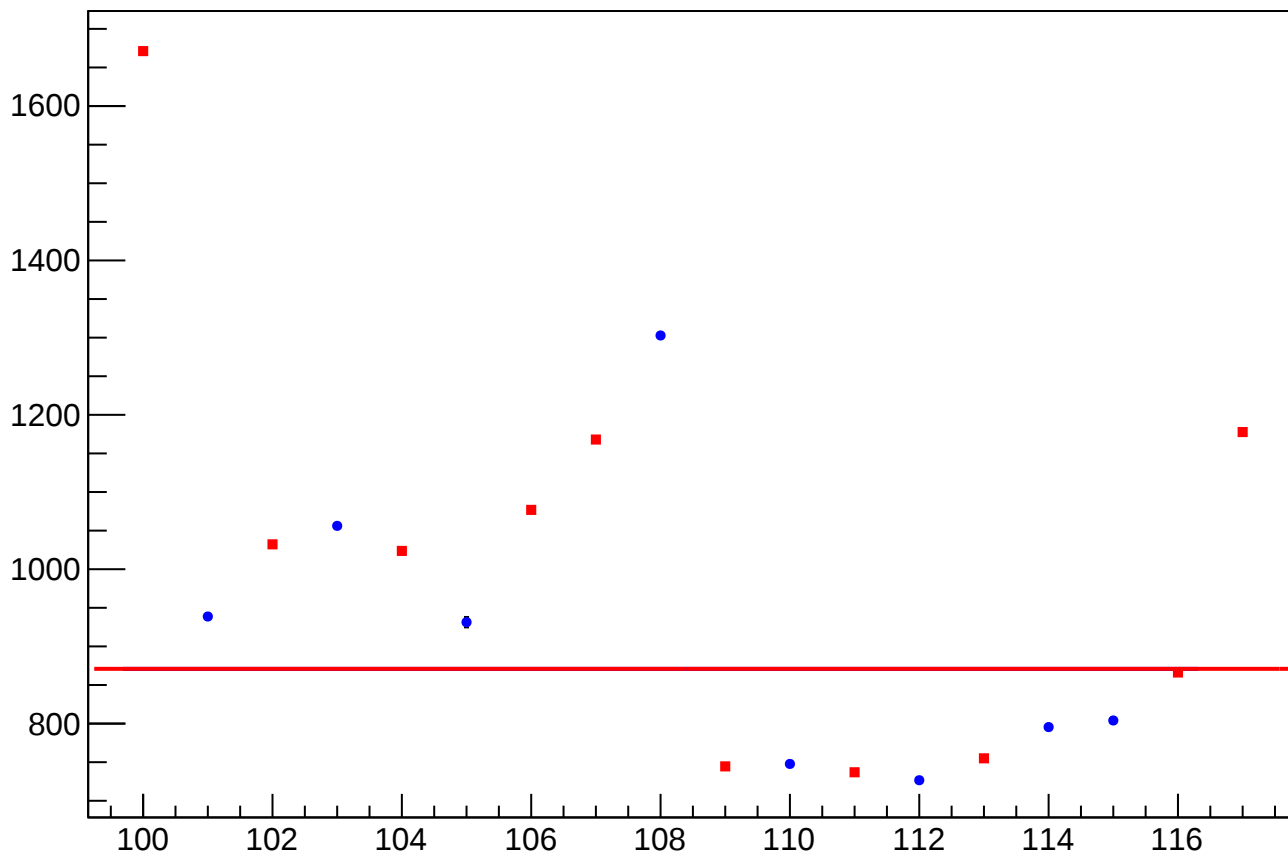
Right Out: 1088.677+/-478.967 χ^2/NDF : 8.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-228.704+/-548.323 χ^2/NDF : 10.8/7

1088.677+/-478.967 χ^2/NDF : 8.1/9

asym_sam_37_avg_rms vs slug



Right In: 870.850+/-0.388 χ^2/NDF : 184520.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

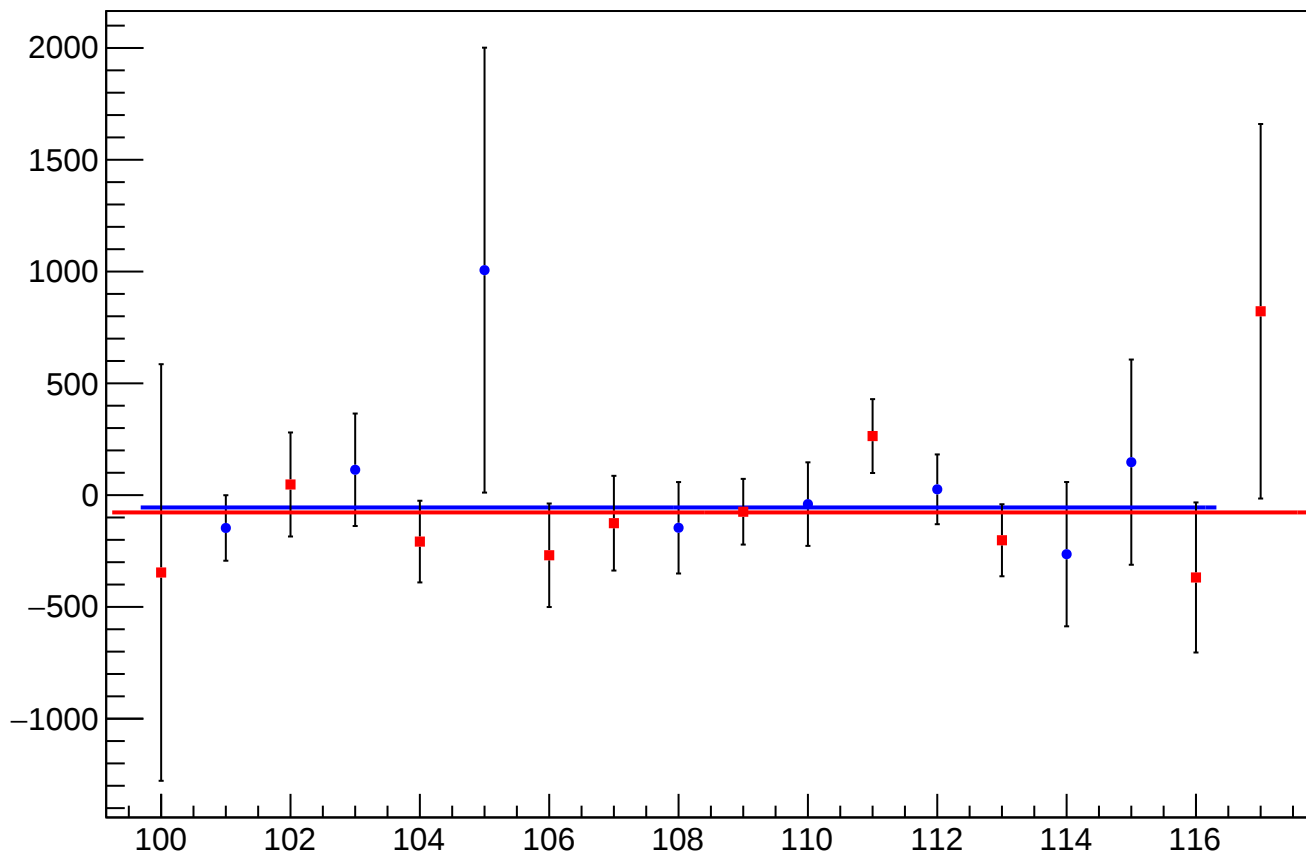
Right Out: 870.927+/-0.339 χ^2/NDF : 232291.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

870.850+/-0.388 χ^2/NDF : 184520.5/7

870.927+/-0.339 χ^2/NDF : 232291.3/9

reg_asym_sam_48_avg_mean vs slug



Right In: -55.121+/-76.388 χ^2/NDF : 3.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

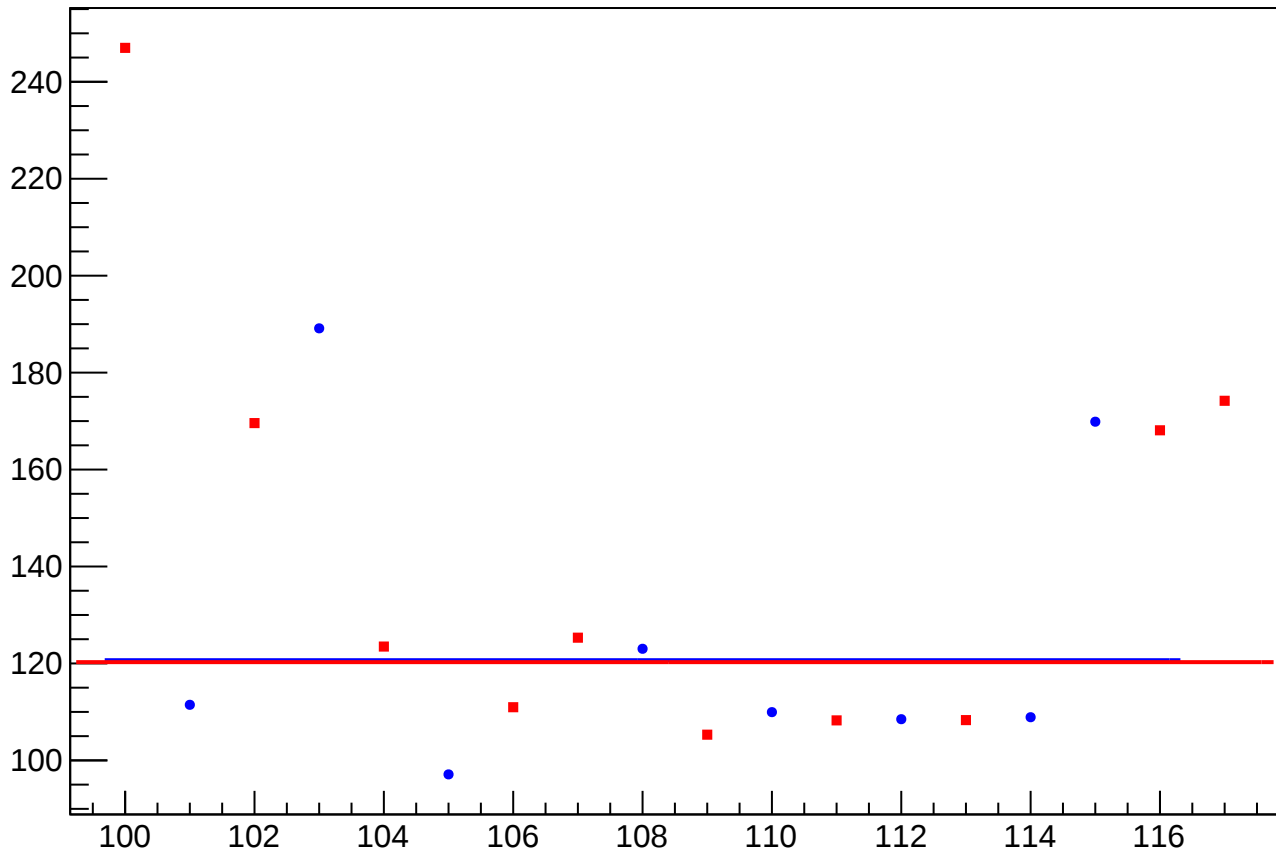
Right Out: -77.384+/-67.068 χ^2/NDF : 8.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-55.121+/-76.388 χ^2/NDF : 3.1/7

-77.384+/-67.068 χ^2/NDF : 8.4/9

reg_asym_sam_48_avg_rms vs slug



Right In: 120.670 $\pm$ 0.054 χ^2 /NDF: 201835.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

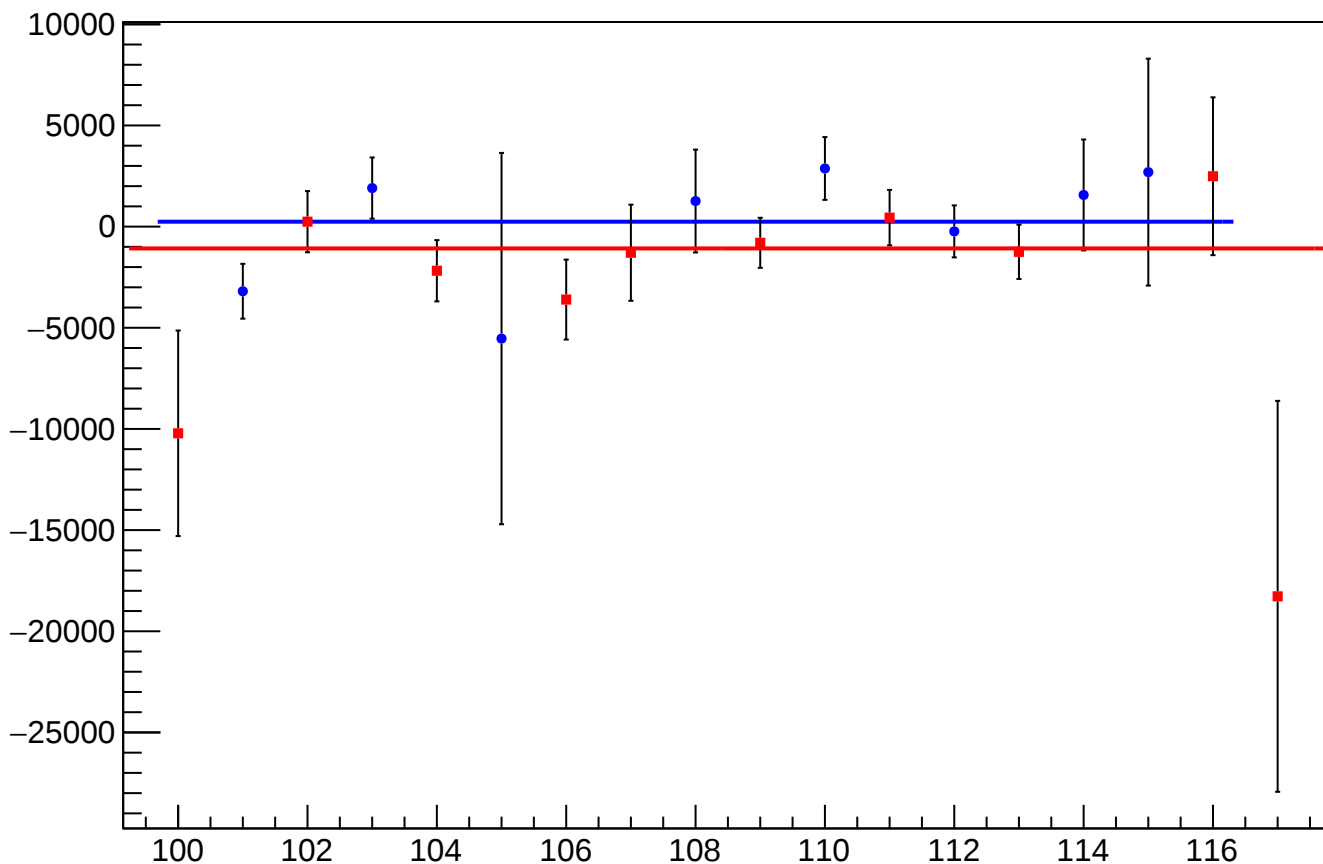
120.670 $\pm$ 0.054 χ^2 /NDF: 201835.6/7

Right Out: 120.269 $\pm$ 0.047 χ^2 /NDF: 223105.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

120.269 $\pm$ 0.047 χ^2 /NDF: 223105.6/9

asym_sam_48_avg_correction_mean vs slug



Right In: 242.886+/-654.680 χ^2/NDF : 11.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

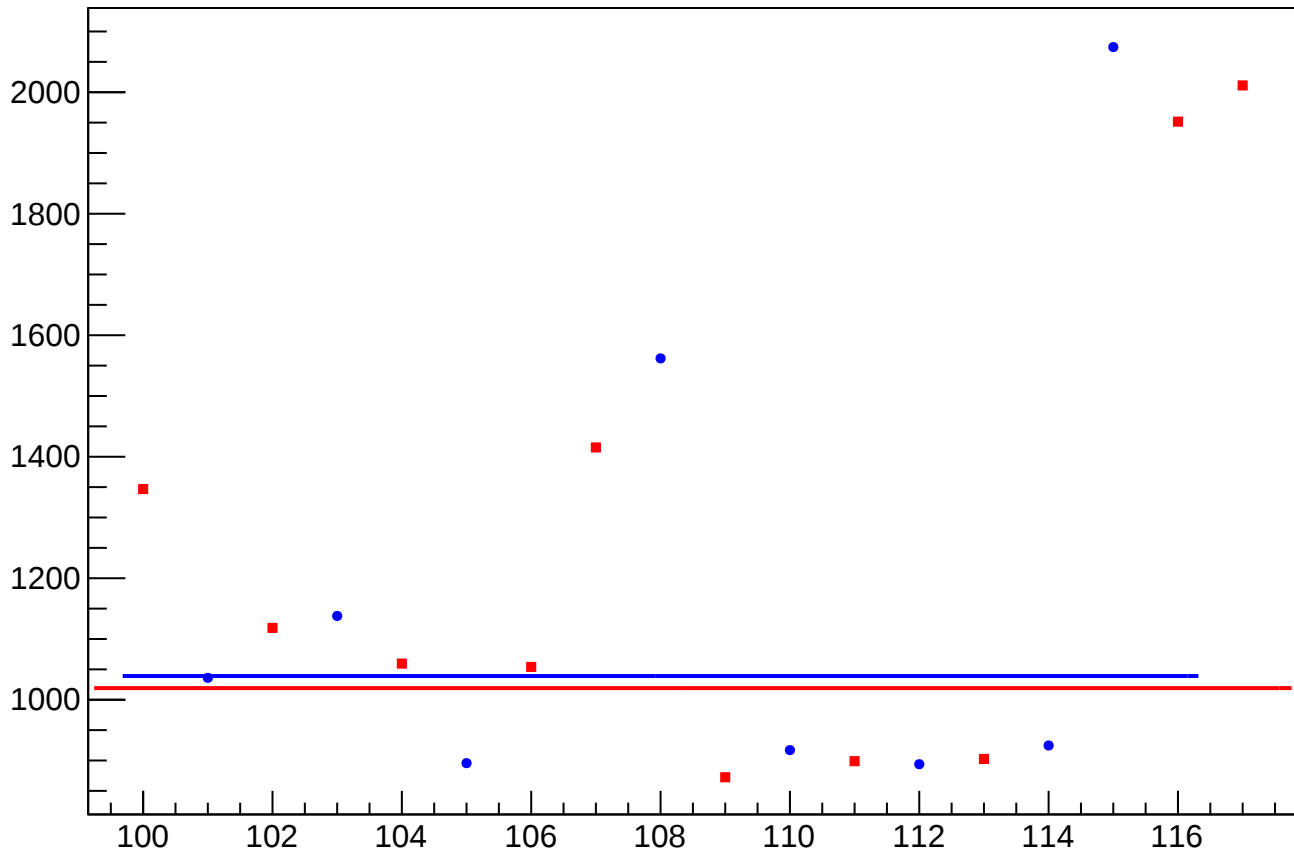
Right Out: -1076.910+/-562.253 χ^2/NDF : 11.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

242.886+/-654.680 χ^2/NDF : 11.6/7

-1076.910+/-562.253 χ^2/NDF : 11.5/9

asym_sam_48_avg_correction_rms vs slug



Right In: 1039.043 $\pm$ 0.463 χ^2 /NDF: 203121.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

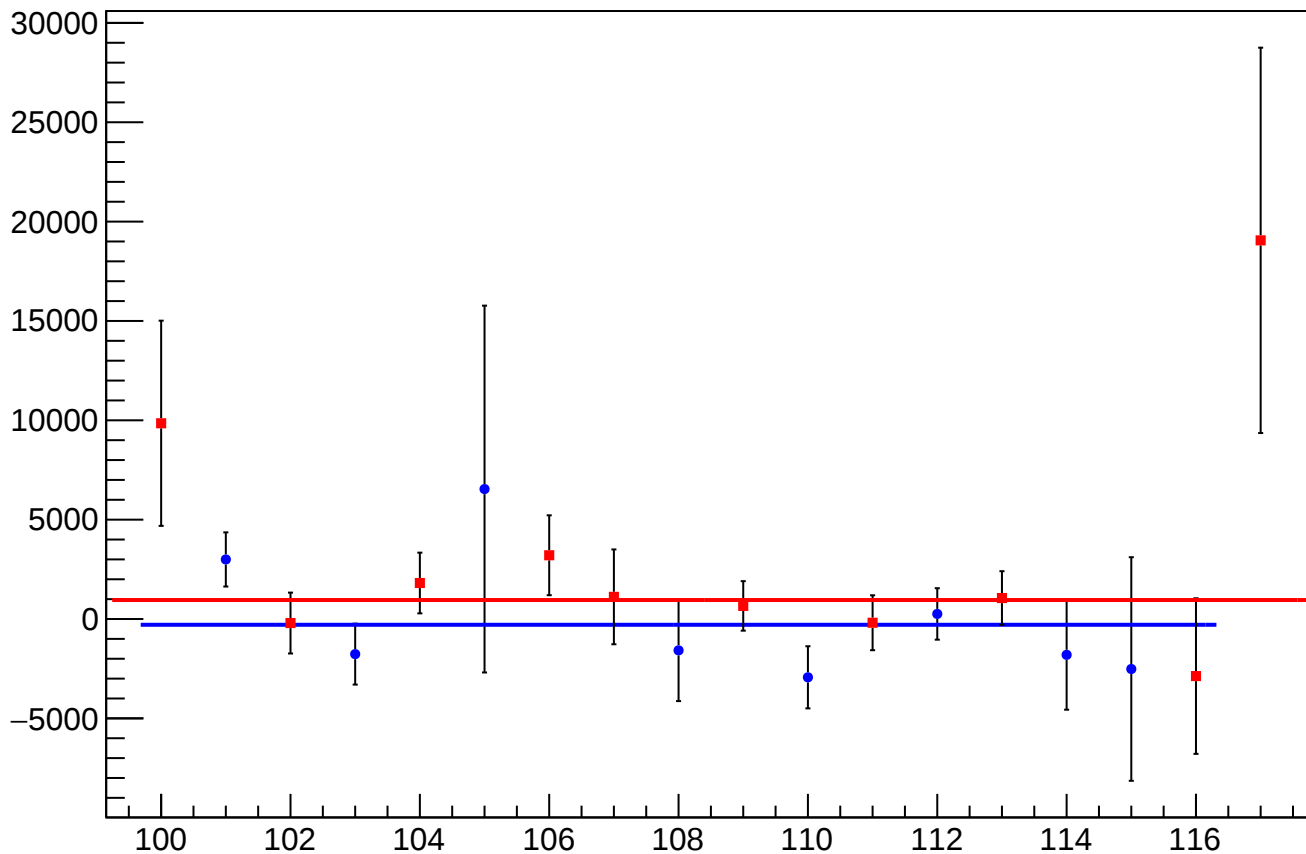
1039.043 $\pm$ 0.463 χ^2 /NDF: 203121.9/7

Right Out: 1019.143 $\pm$ 0.398 χ^2 /NDF: 268594.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1019.143 $\pm$ 0.398 χ^2 /NDF: 268594.4/9

asym_sam_48_avg_mean vs slug



Right In: -290.516+/-659.911 χ^2/NDF : 11.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

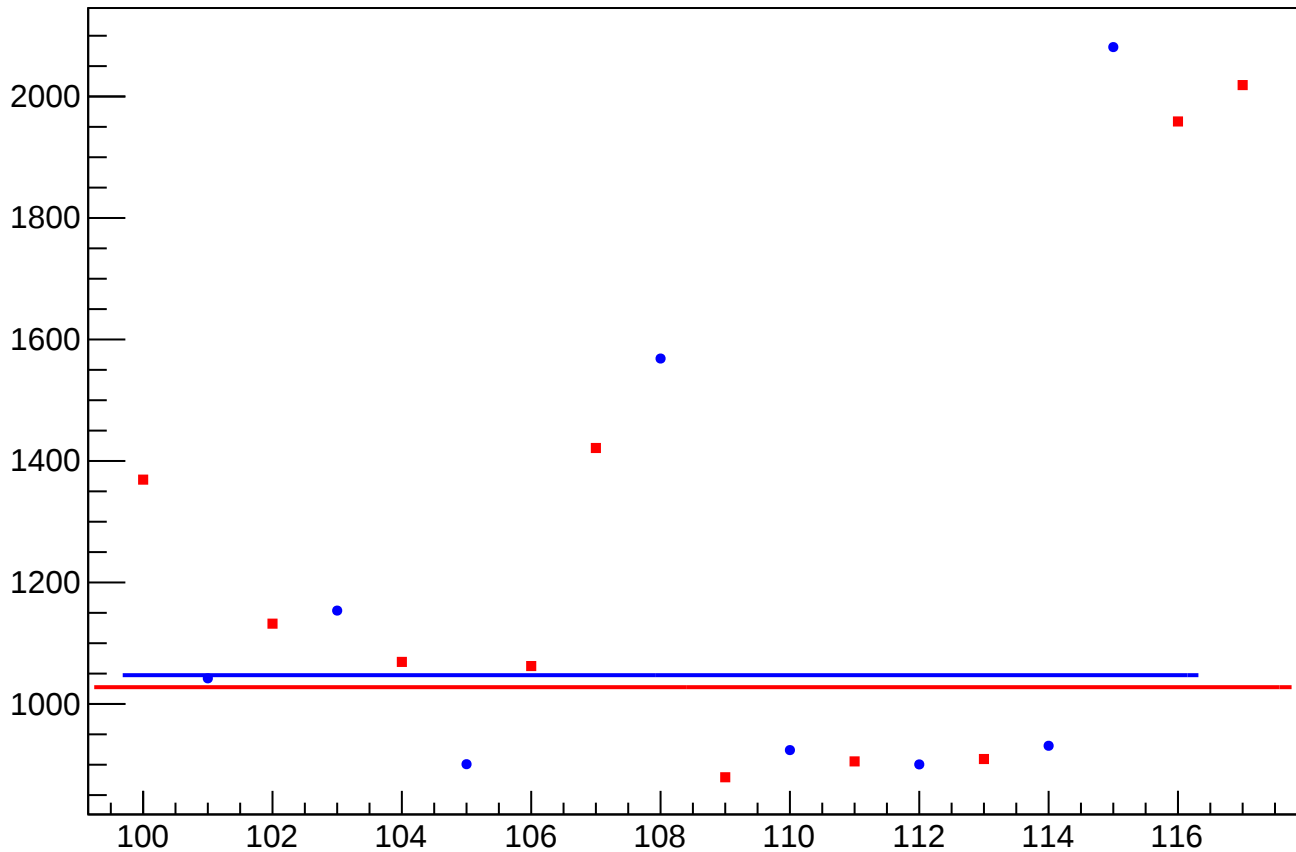
Right Out: 955.486+/-567.351 χ^2/NDF : 10.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-290.516+/-659.911 χ^2/NDF : 11.0/7

955.486+/-567.351 χ^2/NDF : 10.3/9

asym_sam_48_avg_rms vs slug



Right In: 1047.393+/-0.467 χ^2/NDF : 202739.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

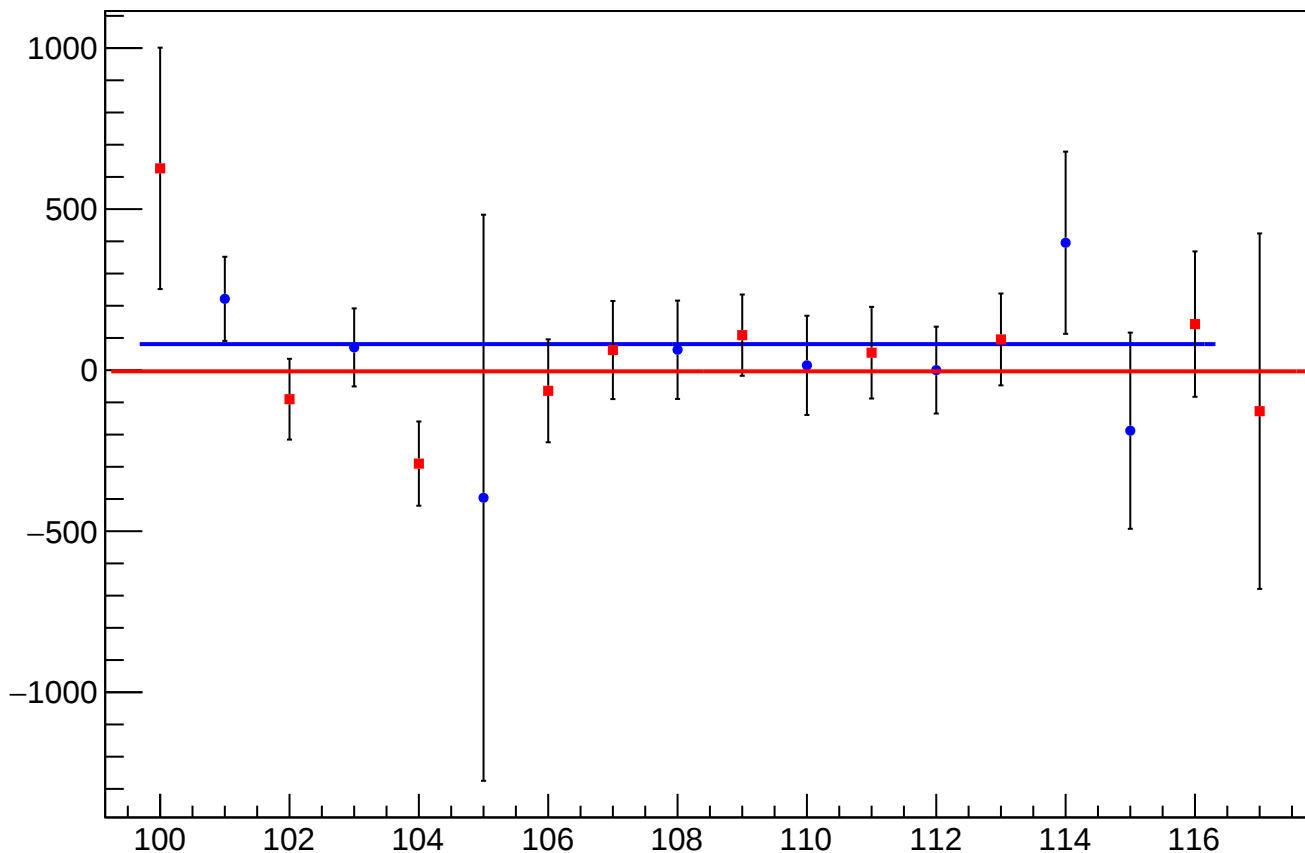
1047.393+/-0.467 χ^2/NDF : 202739.9/7

Right Out: 1027.631+/-0.401 χ^2/NDF : 267956.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.631+/-0.401 χ^2/NDF : 267956.1/9

reg_asym_sam_15_dd_mean vs slug



Right In: 80.903+/-58.579 χ^2/NDF : 4.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

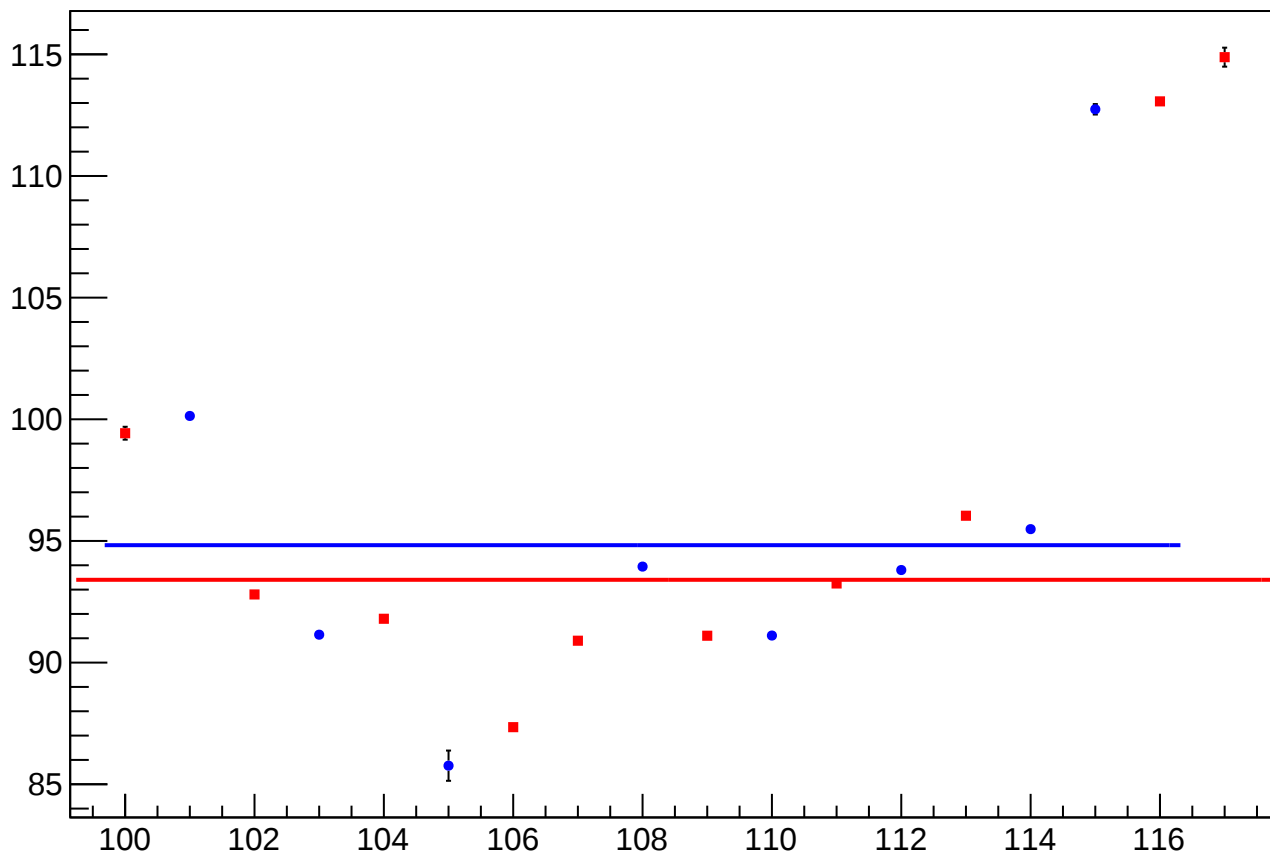
Right Out: -3.615+/-50.272 χ^2/NDF : 10.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

80.903+/-58.579 χ^2/NDF : 4.0/7

-3.615+/-50.272 χ^2/NDF : 10.3/9

reg_asym_sam_15_dd_rms vs slug



Right In: 94.826+/-0.041 χ^2/NDF : 13639.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

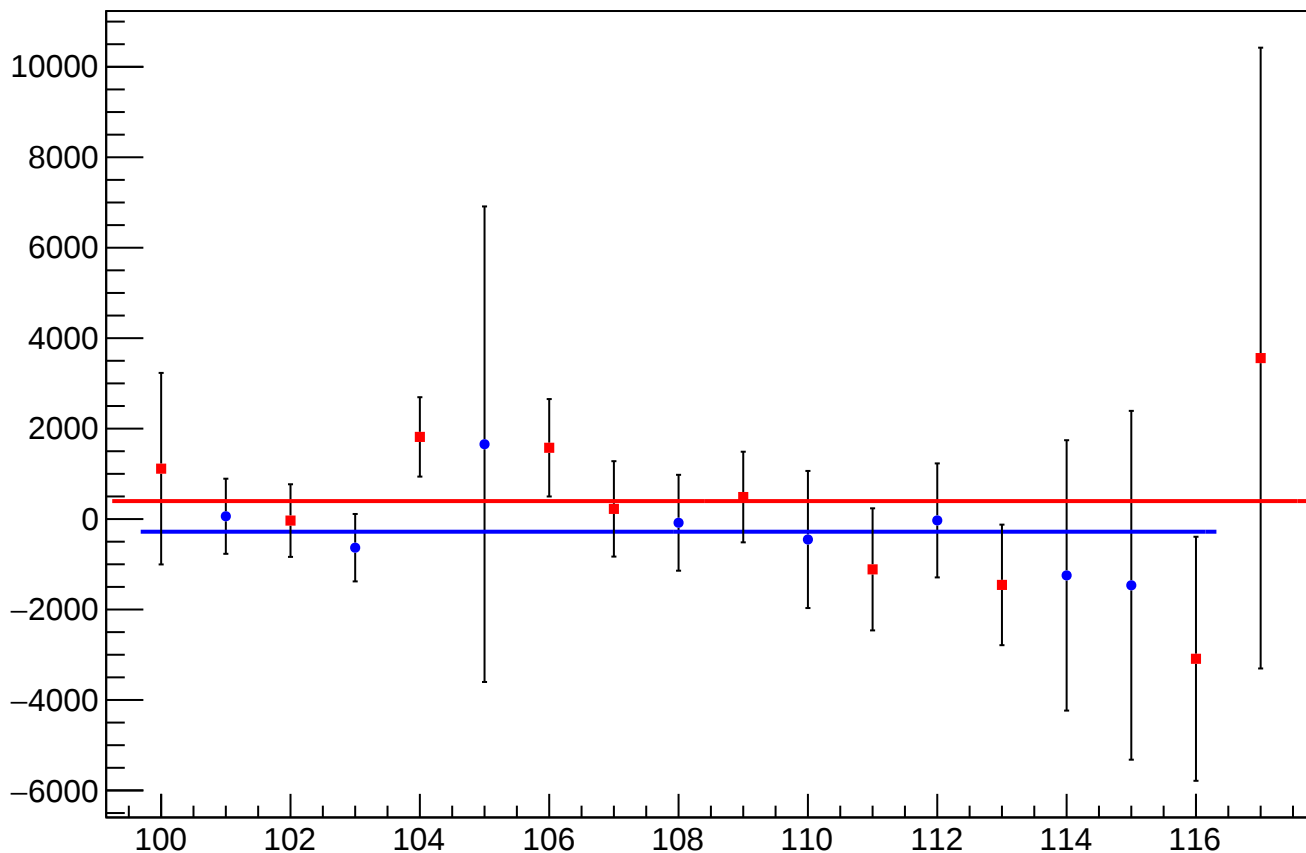
Right Out: 93.403+/-0.036 χ^2/NDF : 23831.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

94.826+/-0.041 χ^2/NDF : 13639.8/7

93.403+/-0.036 χ^2/NDF : 23831.8/9

asym_sam_15_dd_correction_mean vs slug



Right In: -279.524+/-429.532 χ^2/NDF : 0.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

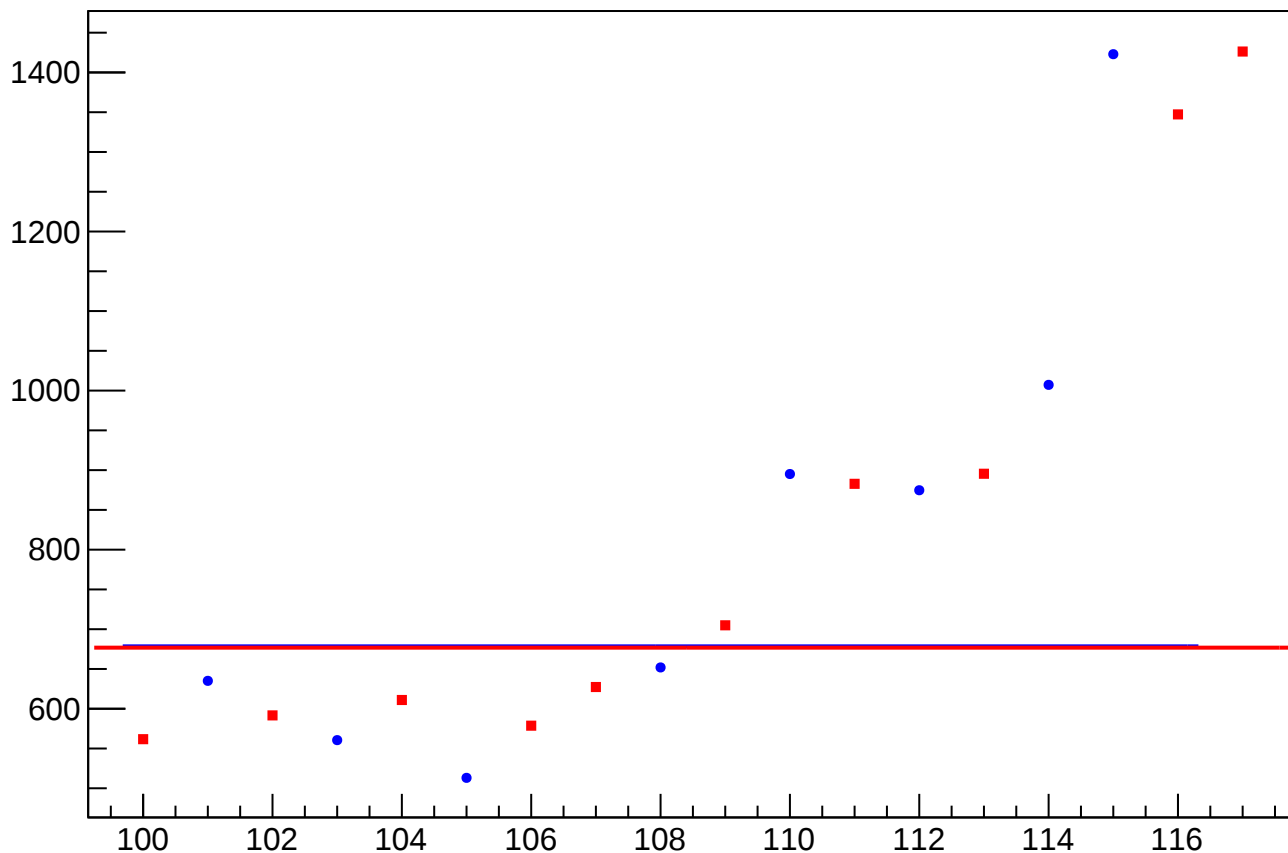
Right Out: 397.536+/-375.337 χ^2/NDF : 9.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-279.524+/-429.532 χ^2/NDF : 0.8/7

397.536+/-375.337 χ^2/NDF : 9.3/9

asym_sam_15_dd_correction_rms vs slug



Right In: 678.439+/-0.304 χ^2/NDF : 246814.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

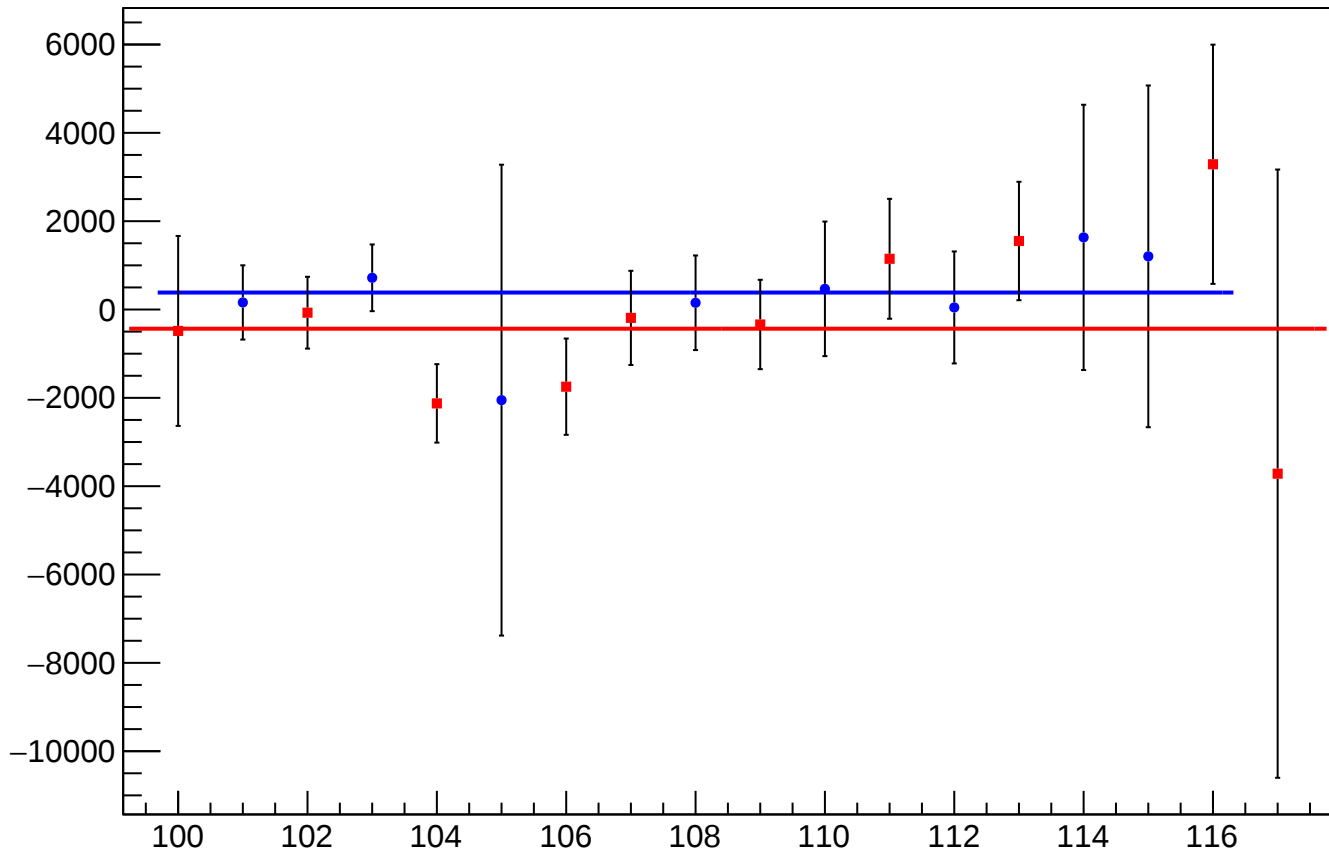
Right Out: 676.800+/-0.265 χ^2/NDF : 309974.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

678.439+/-0.304 χ^2/NDF : 246814.4/7

676.800+/-0.265 χ^2/NDF : 309974.7/9

asym_sam_15_dd_mean vs slug



Right In: 384.397+/-434.152 χ^2/NDF : 0.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

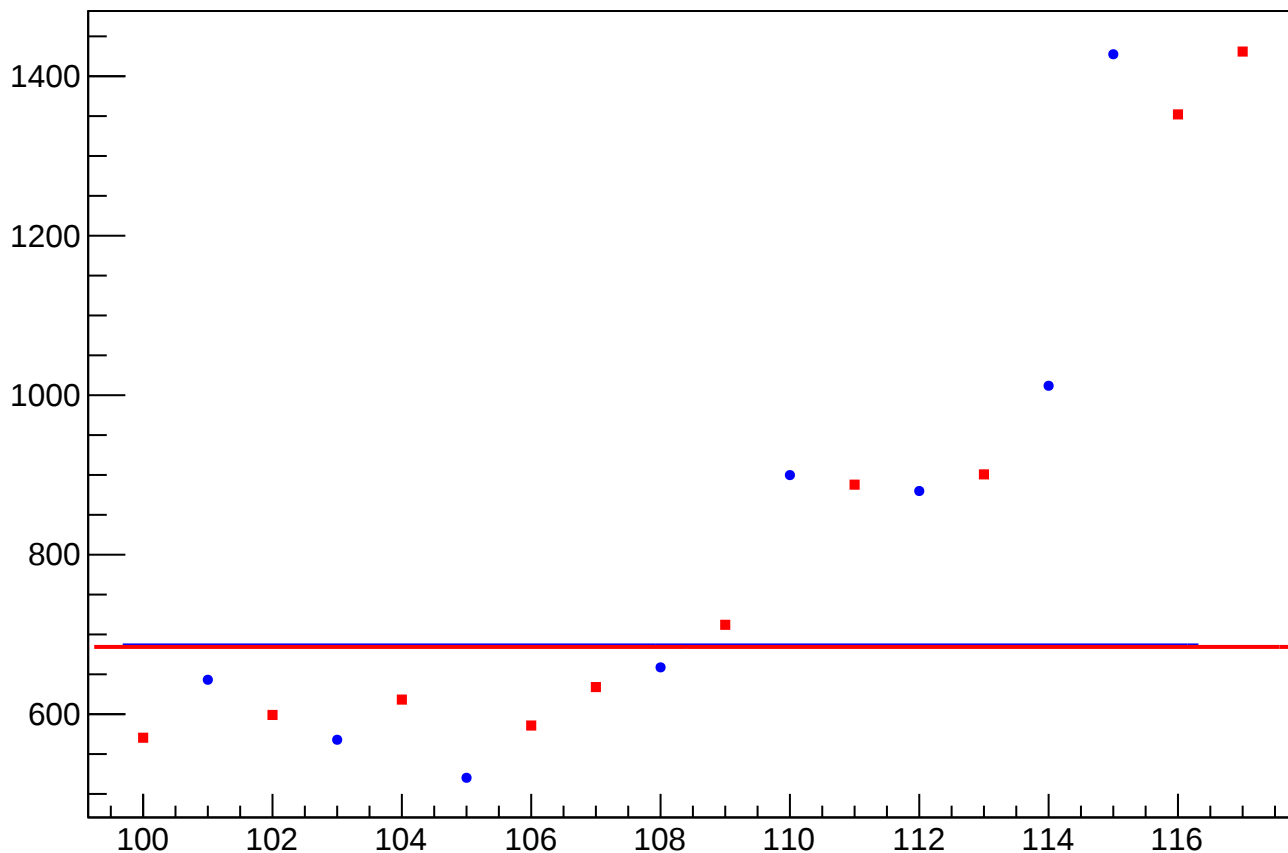
Right Out: -434.400+/-379.233 χ^2/NDF : 11.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

384.397+/-434.152 χ^2/NDF : 0.8/7

-434.400+/-379.233 χ^2/NDF : 11.0/9

asym_sam_15_dd_rms vs slug



Right In: 686.212+/-0.307 χ^2/NDF : 240480.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

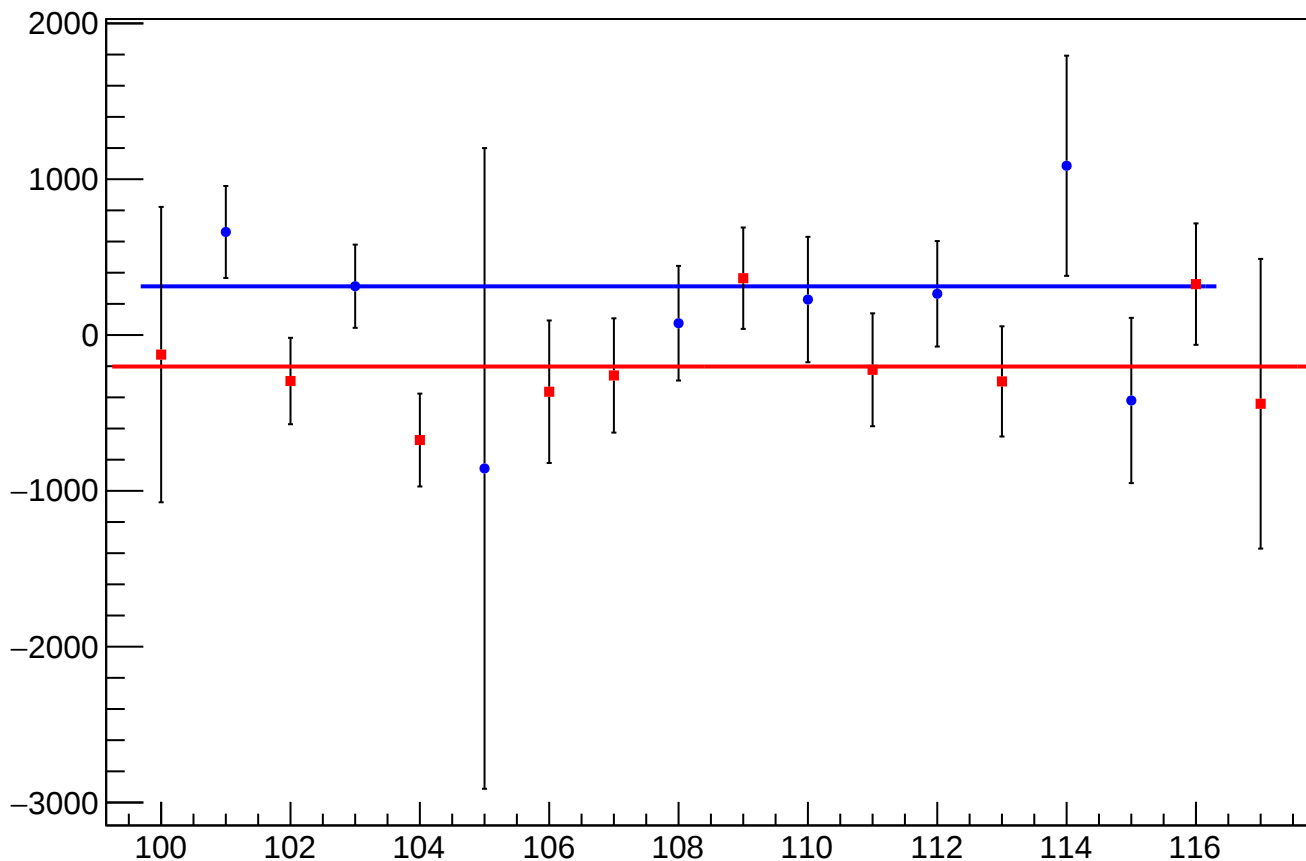
Right Out: 684.355+/-0.268 χ^2/NDF : 303228.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

686.212+/-0.307 χ^2/NDF : 240480.0/7

684.355+/-0.268 χ^2/NDF : 303228.2/9

reg_asym_sam_26_dd_mean vs slug



Right In: 312.423+/-136.582 χ^2/NDF : 5.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

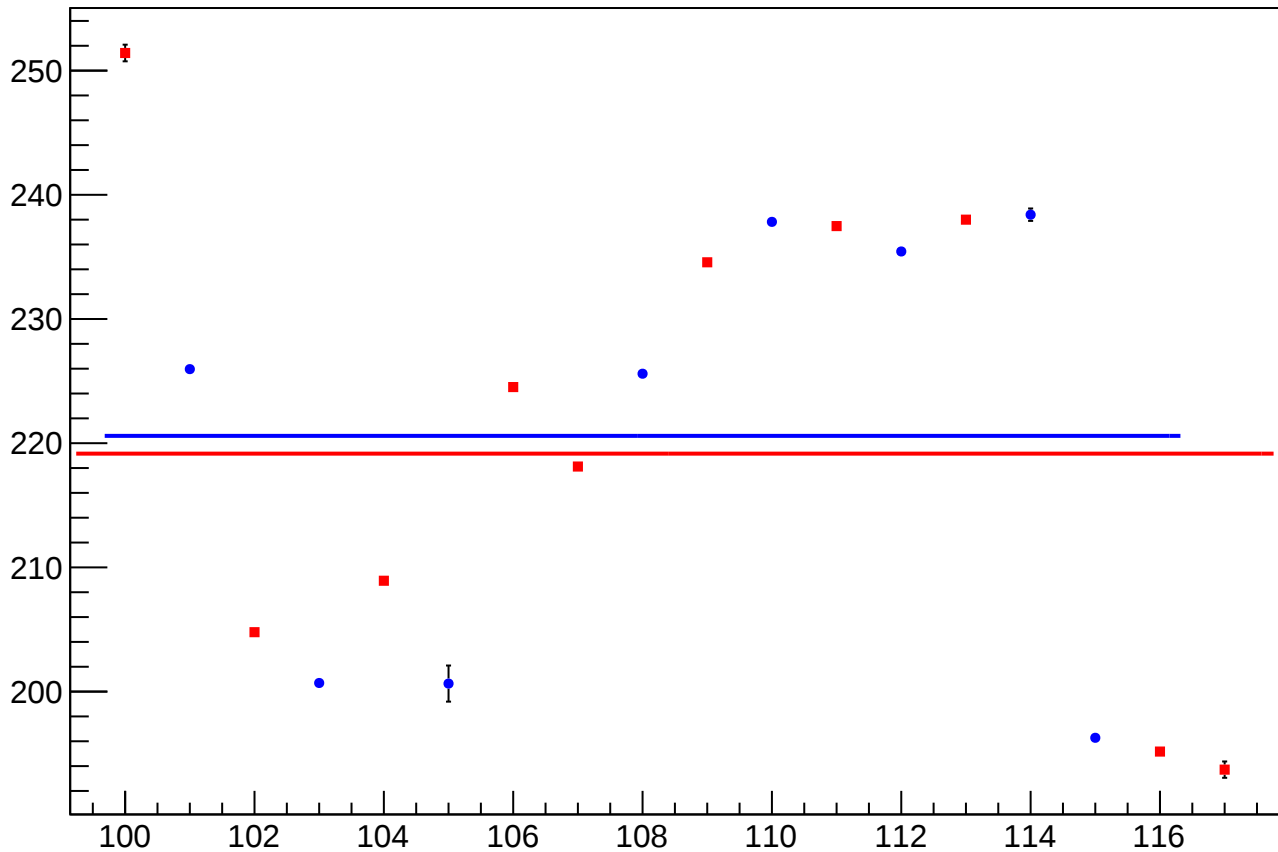
Right Out: -202.098+/-119.172 χ^2/NDF : 7.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

312.423+/-136.582 χ^2/NDF : 5.3/7

-202.098+/-119.172 χ^2/NDF : 7.8/9

reg_asym_sam_26_dd_rms vs slug



Right In: 220.590+/-0.097 χ^2/NDF : 25320.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

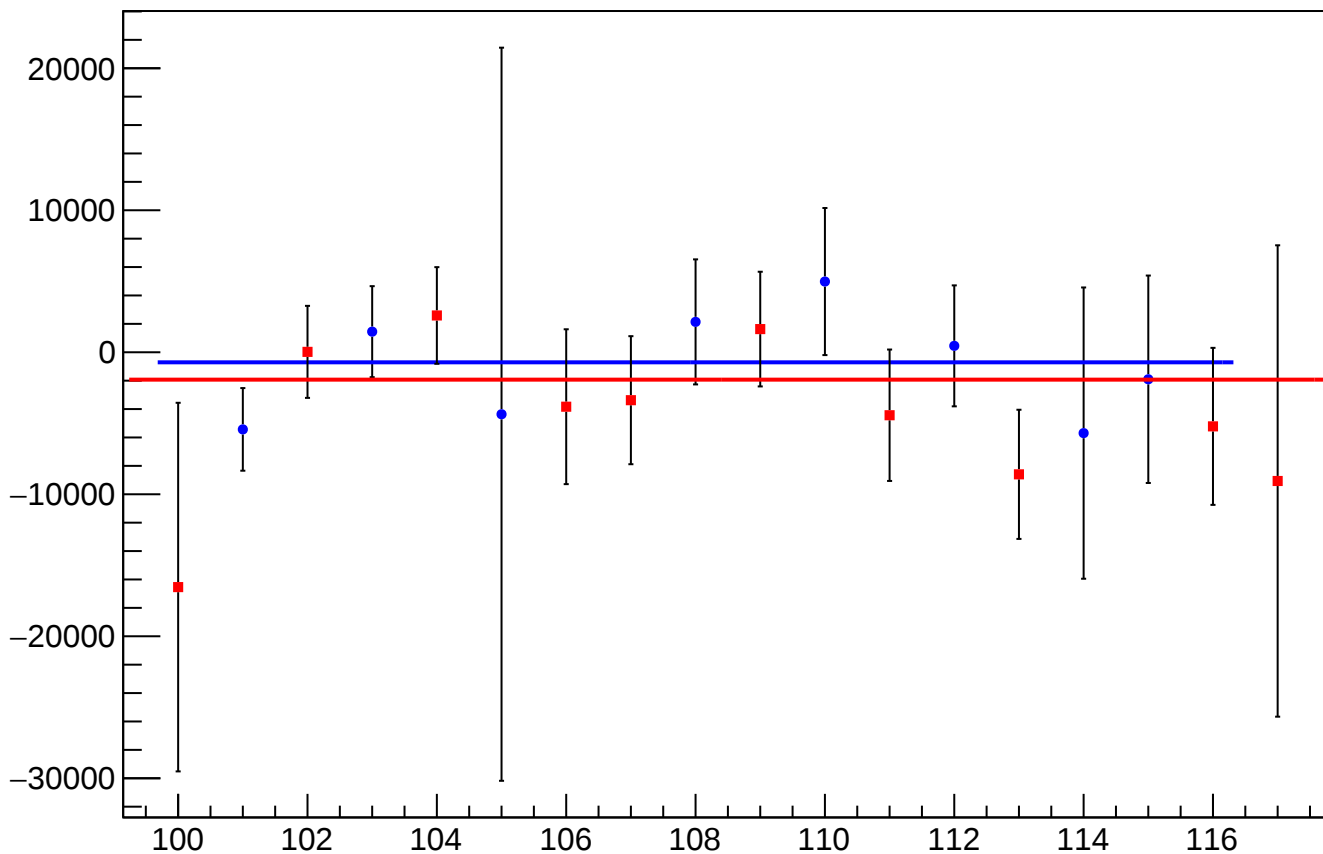
220.590+/-0.097 χ^2/NDF : 25320.7/7

Right Out: 219.160+/-0.084 χ^2/NDF : 34700.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

219.160+/-0.084 χ^2/NDF : 34700.4/9

asym_sam_26_dd_correction_mean vs slug



Right In: -708.479+/-1602.840 χ^2/NDF : 5.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

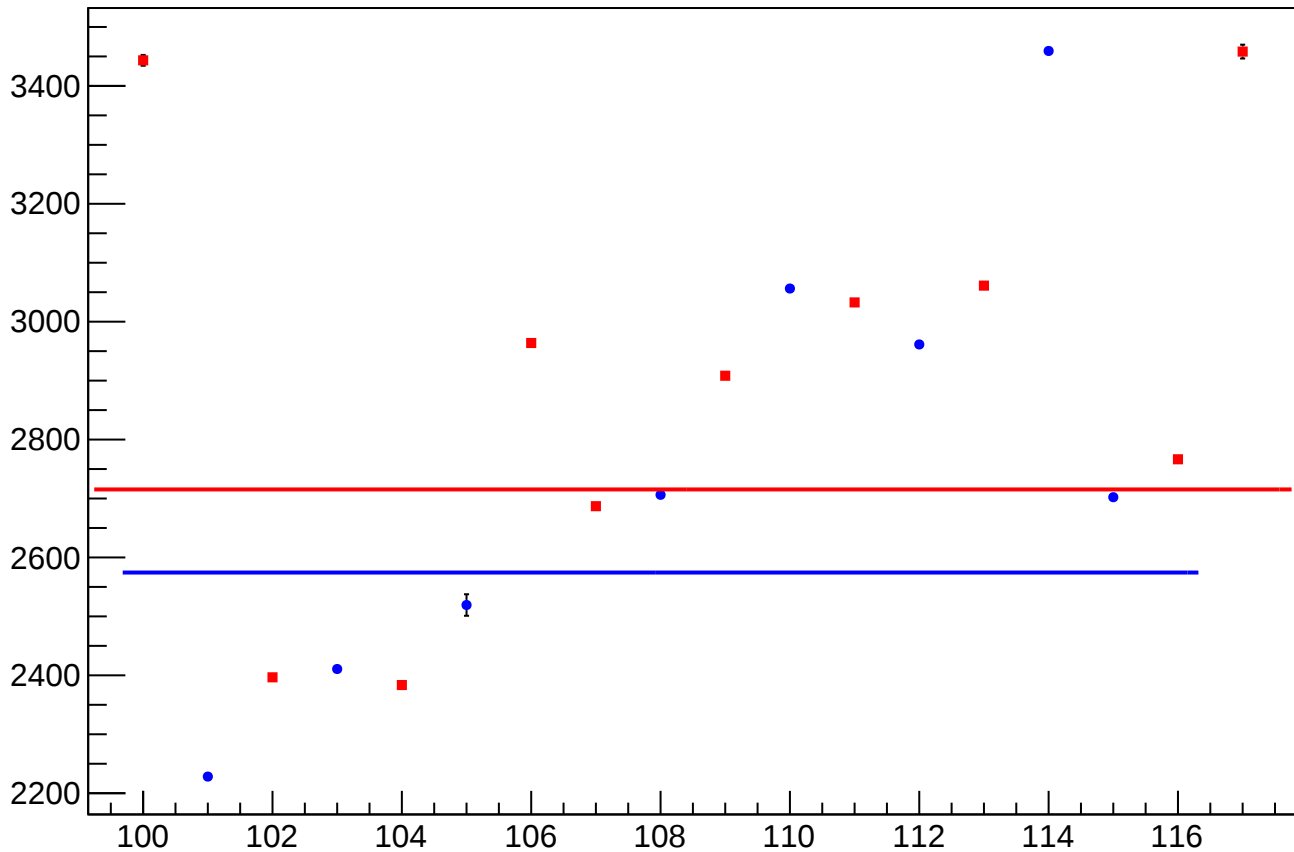
Right Out: -1928.397+/-1469.468 χ^2/NDF : 7.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-708.479+/-1602.840 χ^2/NDF : 5.1/7

-1928.397+/-1469.468 χ^2/NDF : 7.4/9

asym_sam_26_dd_correction_rms vs slug



Right In: 2574.400 $\pm$ 1.133 χ^2 /NDF: 84657.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

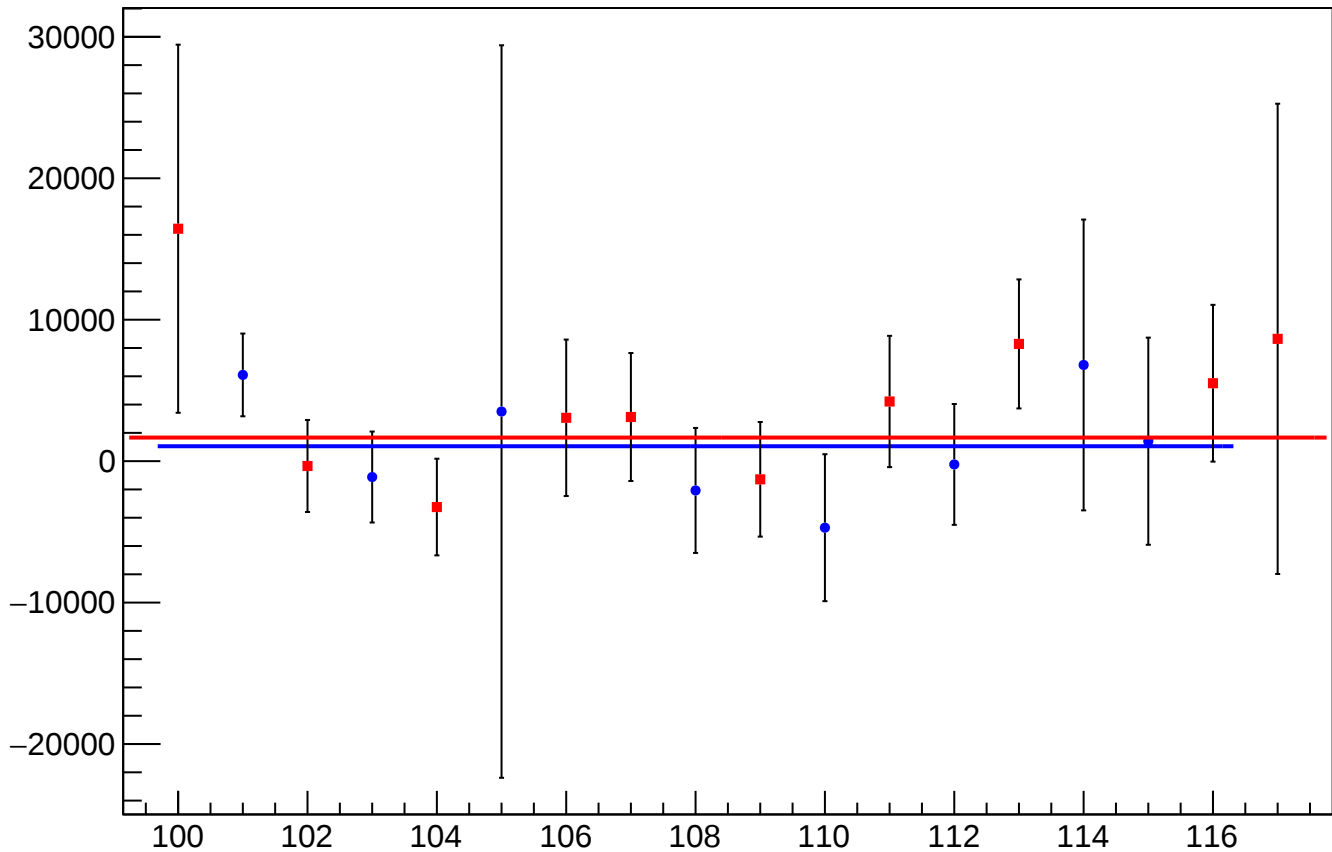
2574.400 $\pm$ 1.133 χ^2 /NDF: 84657.5/7

Right Out: 2715.397 $\pm$ 1.039 χ^2 /NDF: 78605.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2715.397 $\pm$ 1.039 χ^2 /NDF: 78605.5/9

asym_sam_26_dd_mean vs slug



Right In: 1053.801+/-1609.036 χ^2/NDF : 5.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

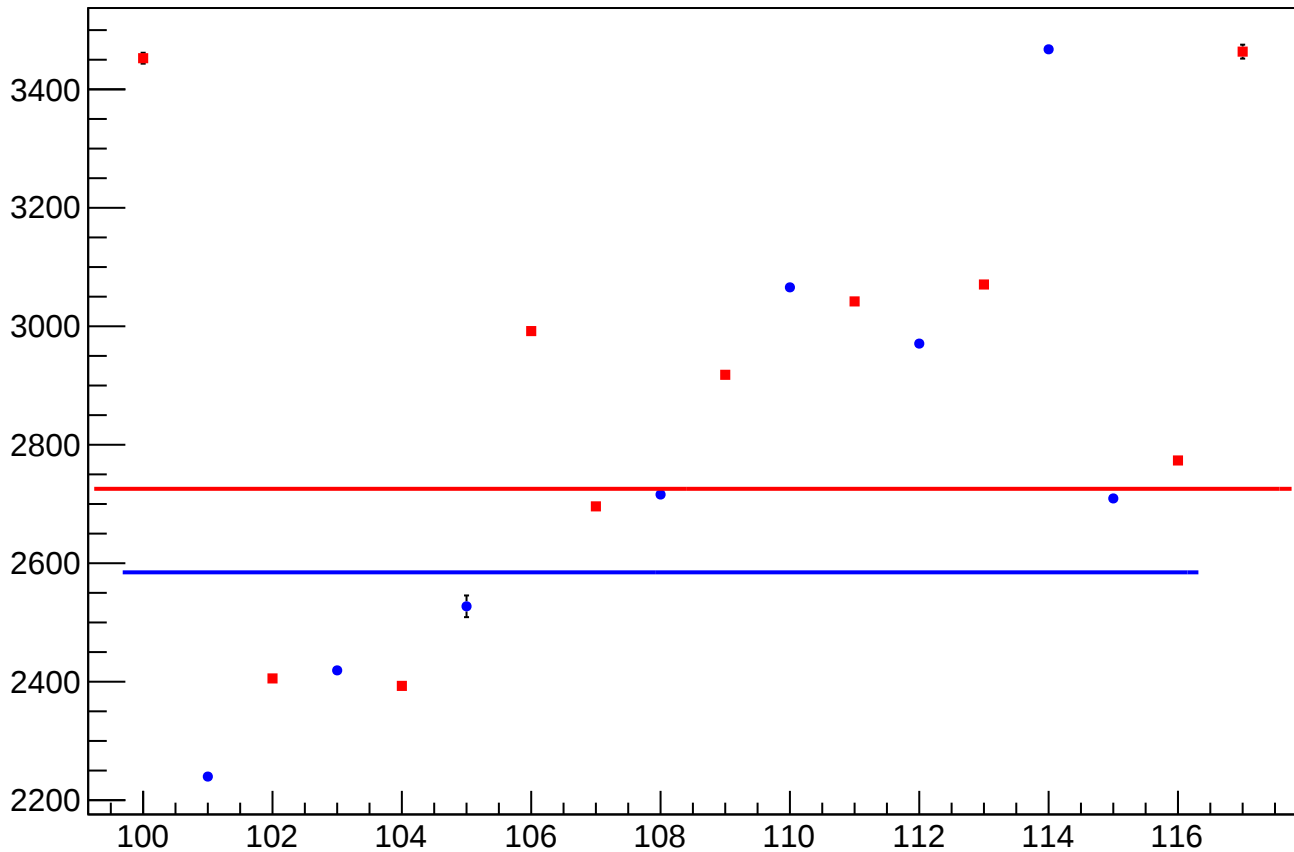
Right Out: 1667.785+/-1475.595 χ^2/NDF : 7.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1053.801+/-1609.036 χ^2/NDF : 5.6/7

1667.785+/-1475.595 χ^2/NDF : 7.5/9

asym_sam_26_dd_rms vs slug



Right In: 2584.617+/-1.138 χ^2/NDF : 83691.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

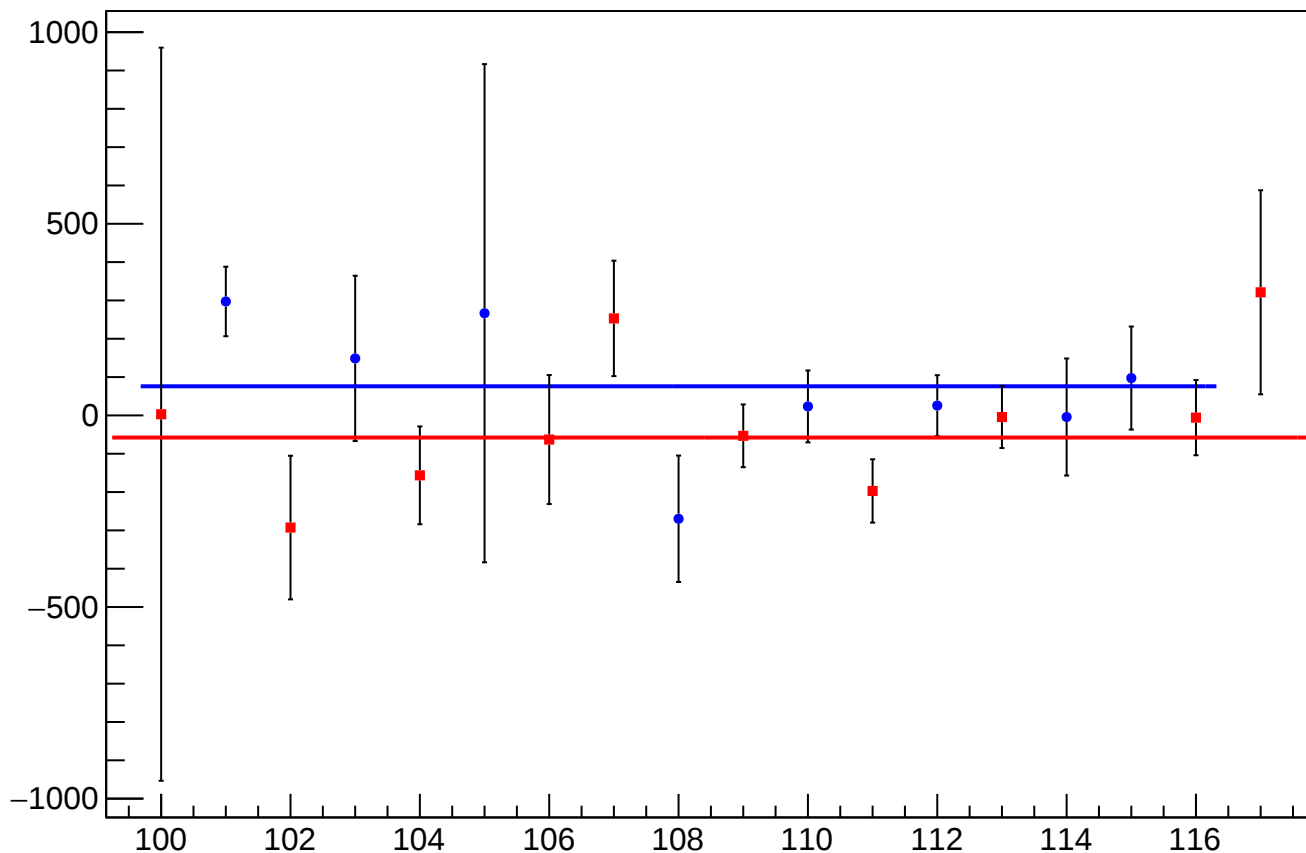
2584.617+/-1.138 χ^2/NDF : 83691.8/7

Right Out: 2725.626+/-1.043 χ^2/NDF : 78634.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2725.626+/-1.043 χ^2/NDF : 78634.3/9

reg_asym_sam_37_dd_mean vs slug



Right In: 75.975+/-42.526 χ^2/NDF : 11.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

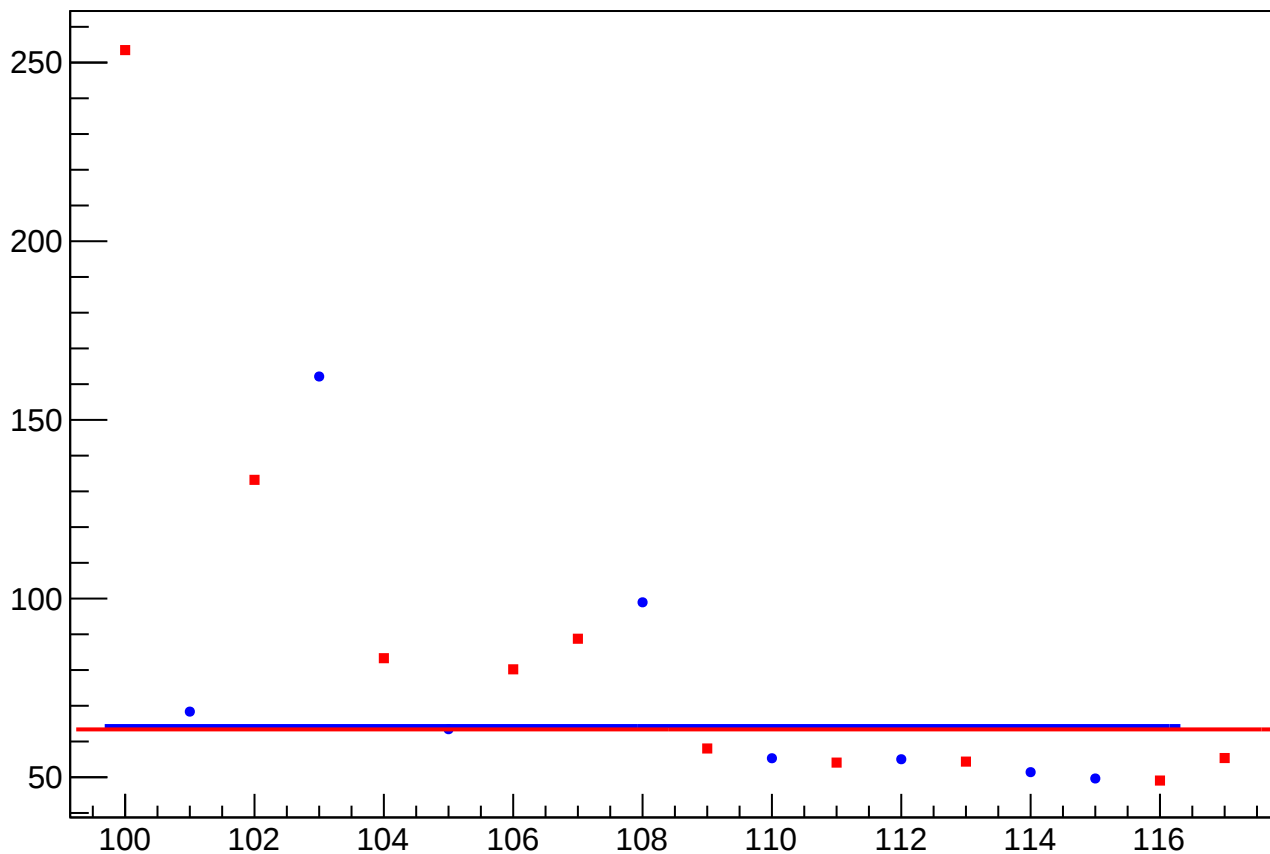
Right Out: -57.764+/-36.837 χ^2/NDF : 12.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

75.975+/-42.526 χ^2/NDF : 11.6/7

-57.764+/-36.837 χ^2/NDF : 12.0/9

reg_asym_sam_37_dd_rms vs slug



Right In: 64.324+/-0.030 χ^2/NDF : 587418.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

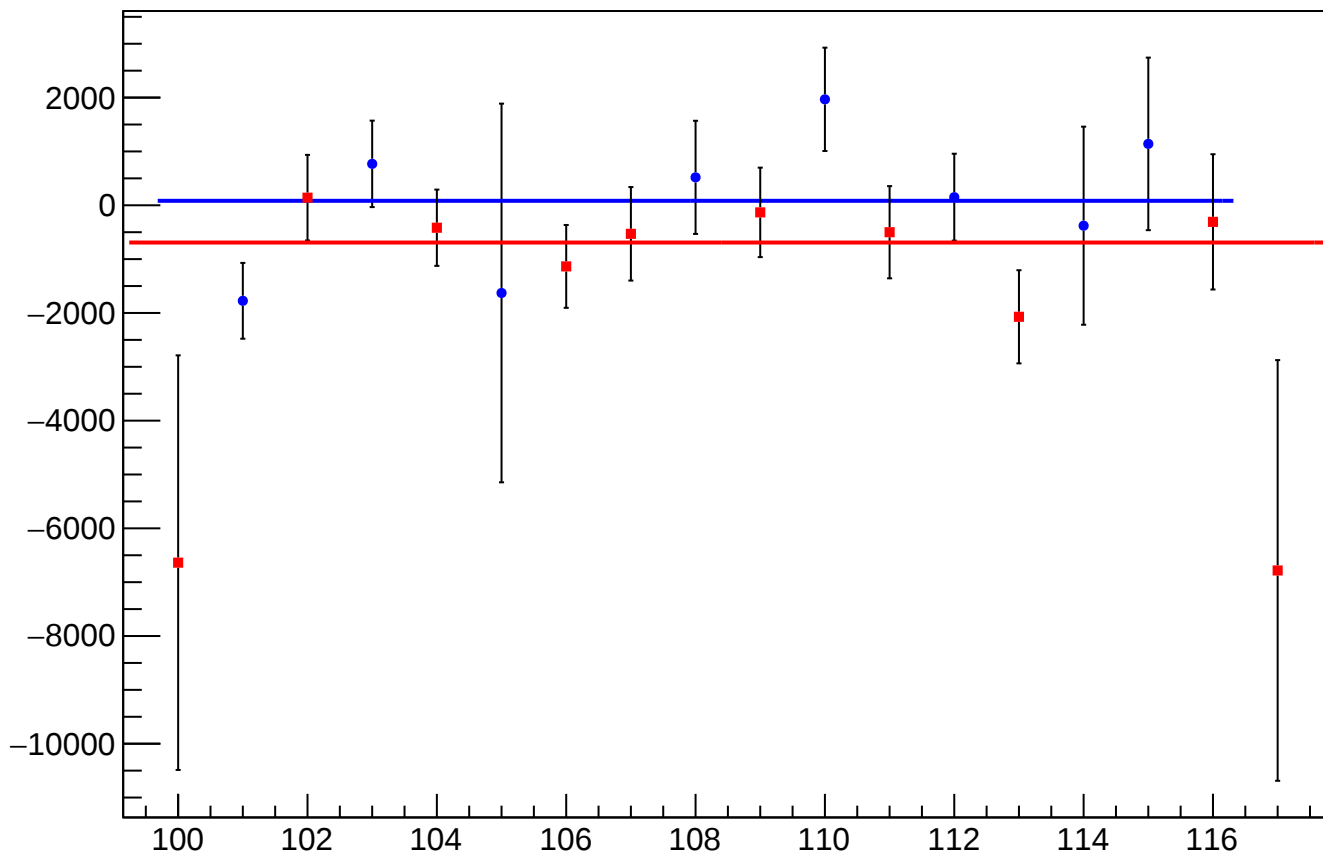
Right Out: 63.385+/-0.026 χ^2/NDF : 585278.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

64.324+/-0.030 χ^2/NDF : 587418.8/7

63.385+/-0.026 χ^2/NDF : 585278.2/9

asym_sam_37_dd_correction_mean vs slug



Right In: 82.923+/-356.645 χ^2 /NDF: 12.5/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

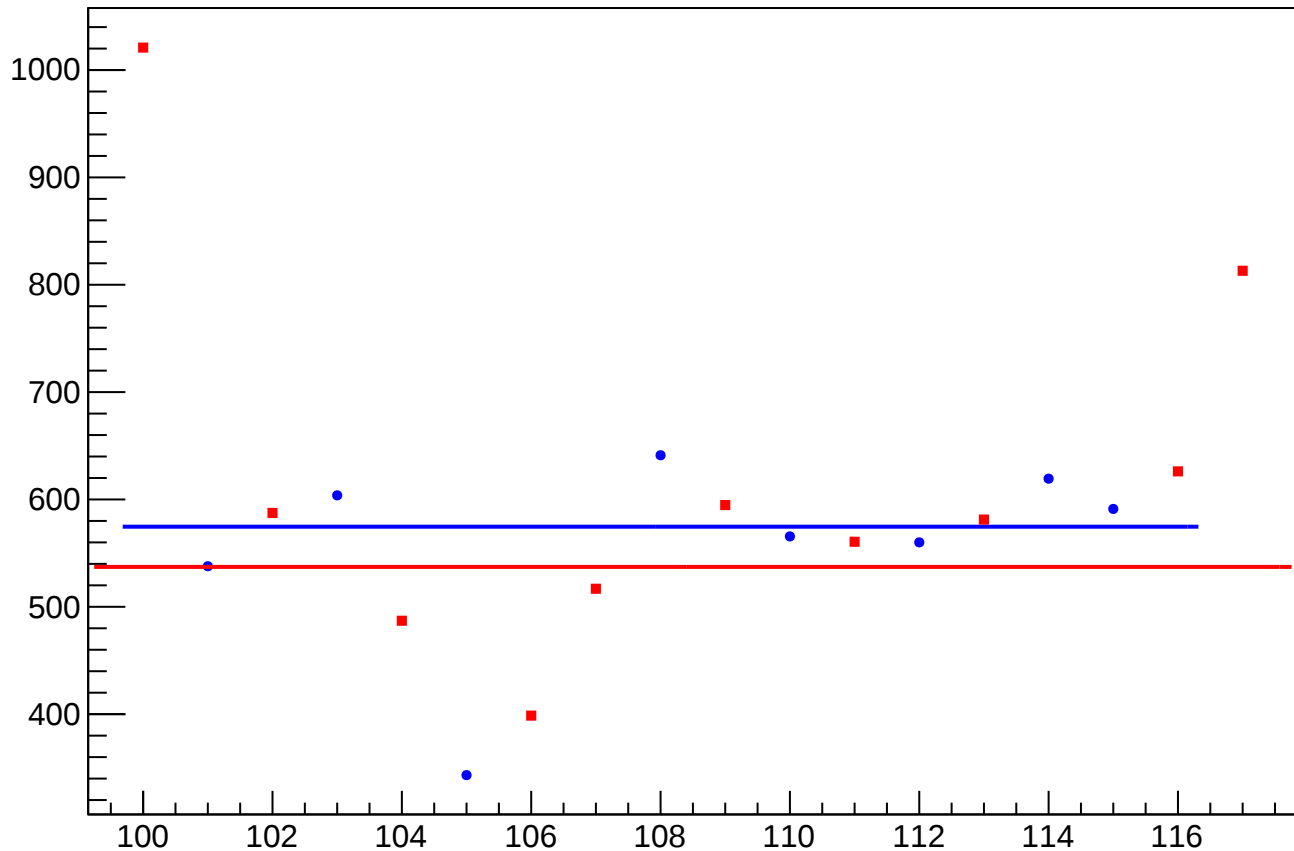
Right Out: -691.680+/-294.820 χ^2 /NDF: 9.6/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

82.923+/-356.645 χ^2 /NDF: 12.5/7

-691.680+/-294.820 χ^2 /NDF: 9.6/9

asym_sam_37_dd_correction_rms vs slug



Right In: 574.630 $\pm$ 0.252 χ^2 /NDF: 27029.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

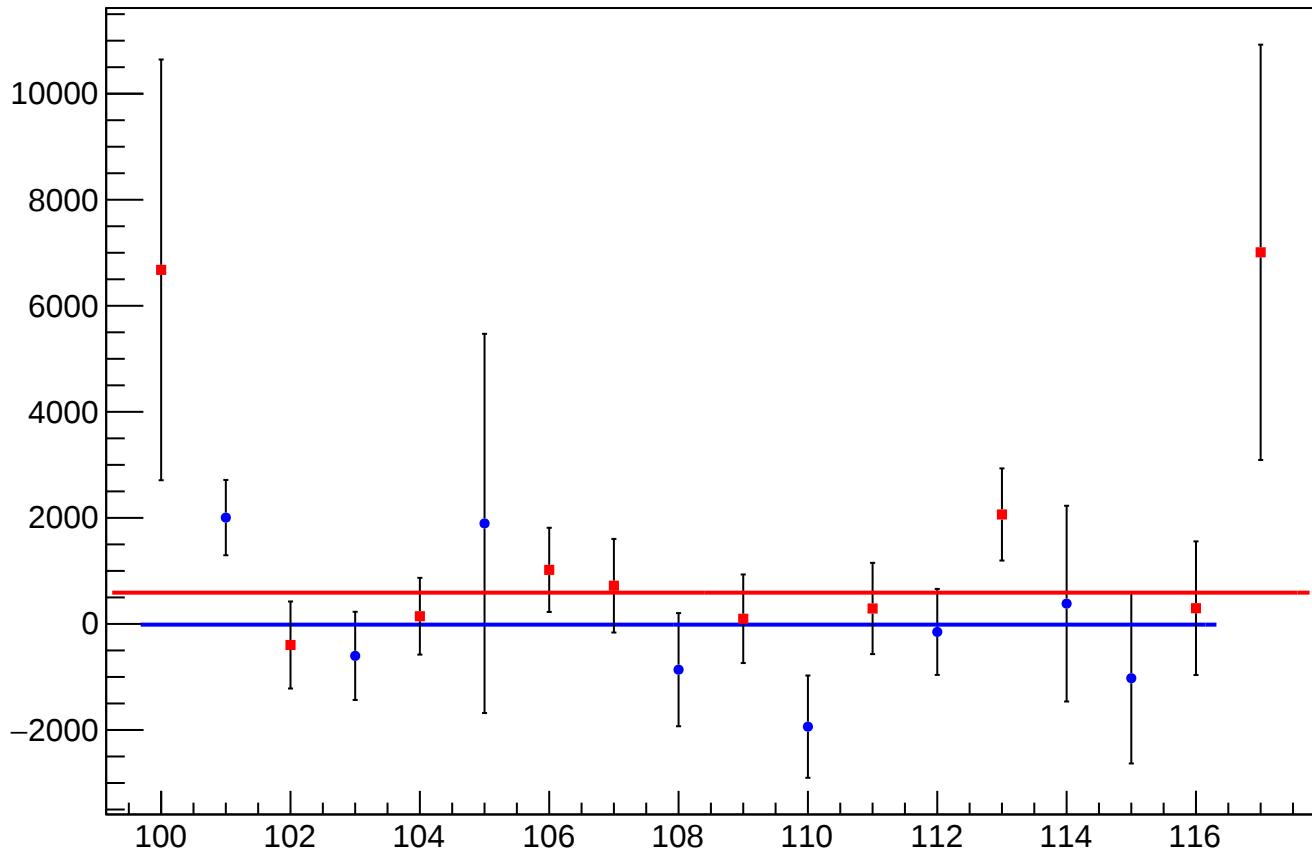
574.630 $\pm$ 0.252 χ^2 /NDF: 27029.4/7

Right Out: 537.177 $\pm$ 0.208 χ^2 /NDF: 151843.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

537.177 $\pm$ 0.208 χ^2 /NDF: 151843.7/9

asym_sam_37_dd_mean vs slug



Right In: -13.276+/-361.304 χ^2/NDF : 13.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

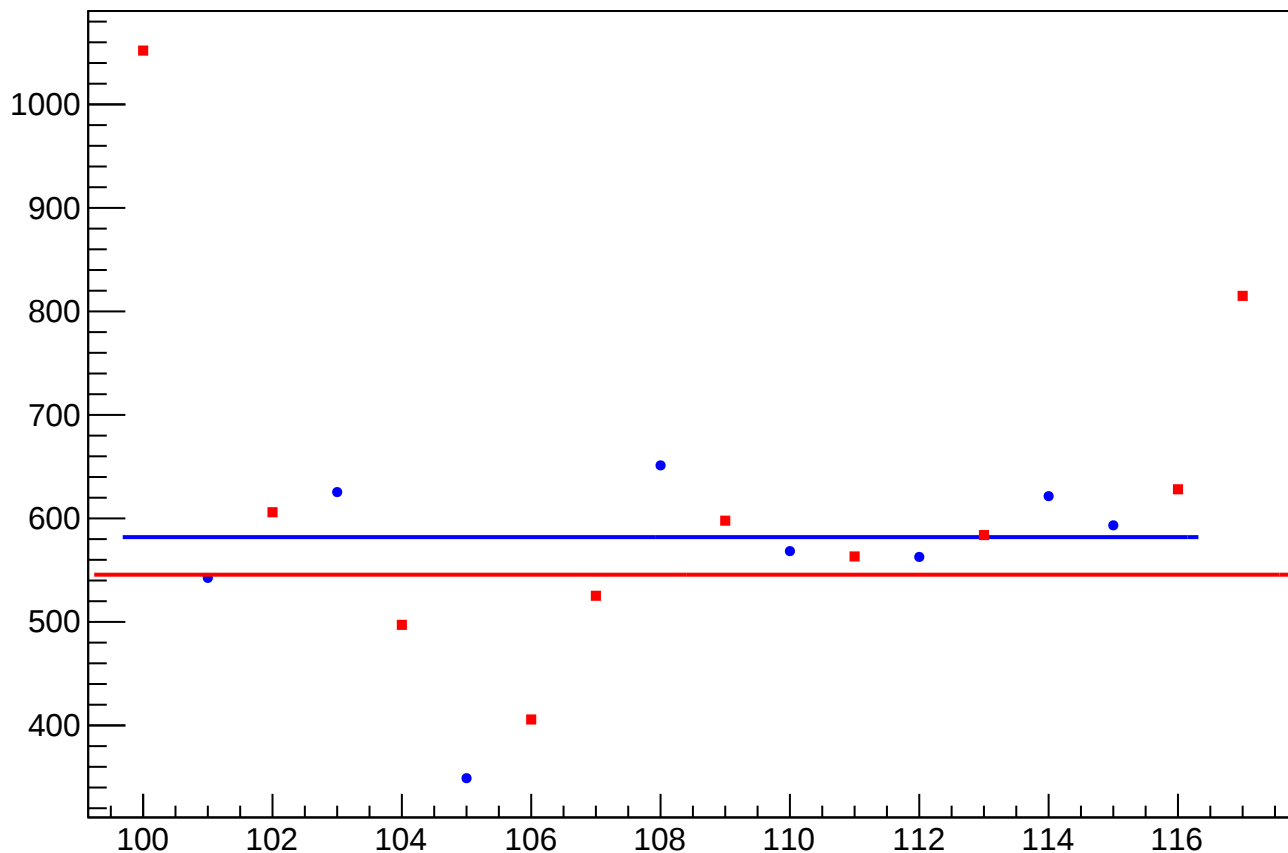
Right Out: 589.907+/-299.718 χ^2/NDF : 10.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.276+/-361.304 χ^2/NDF : 13.9/7

589.907+/-299.718 χ^2/NDF : 10.6/9

asym_sam_37_dd_rms vs slug



Right In: 581.921+/-0.255 χ^2/NDF : 31076.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

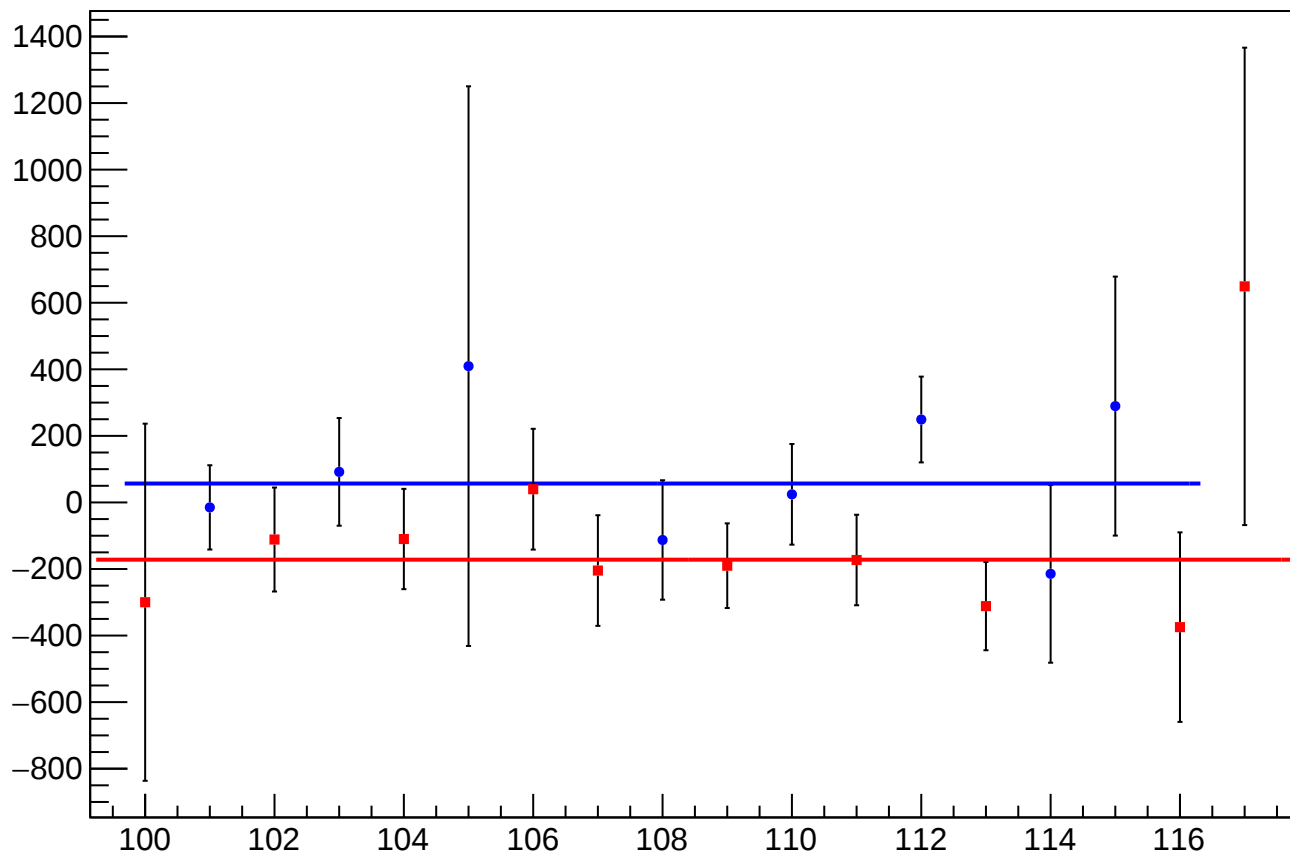
Right Out: 545.631+/-0.212 χ^2/NDF : 146101.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

581.921+/-0.255 χ^2/NDF : 31076.4/7

545.631+/-0.212 χ^2/NDF : 146101.4/9

reg_asym_sam_48_dd_mean vs slug



Right In: 56.784+/-62.299 χ^2/NDF : 5.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

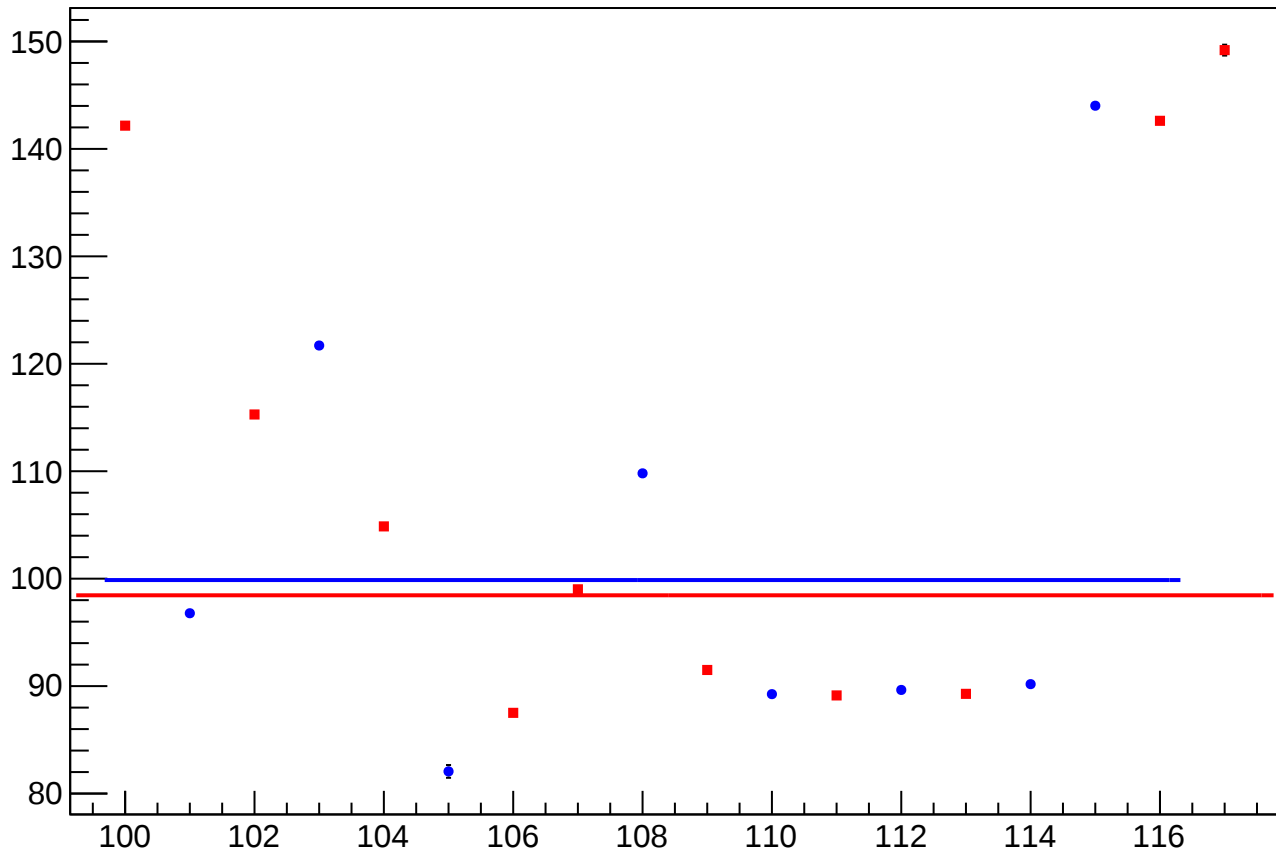
Right Out: -171.966+/-54.064 χ^2/NDF : 4.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

56.784+/-62.299 χ^2/NDF : 5.1/7

-171.966+/-54.064 χ^2/NDF : 4.7/9

reg_asym_sam_48_dd_rms vs slug



Right In: 99.872+/-0.044 χ^2/NDF : 95469.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

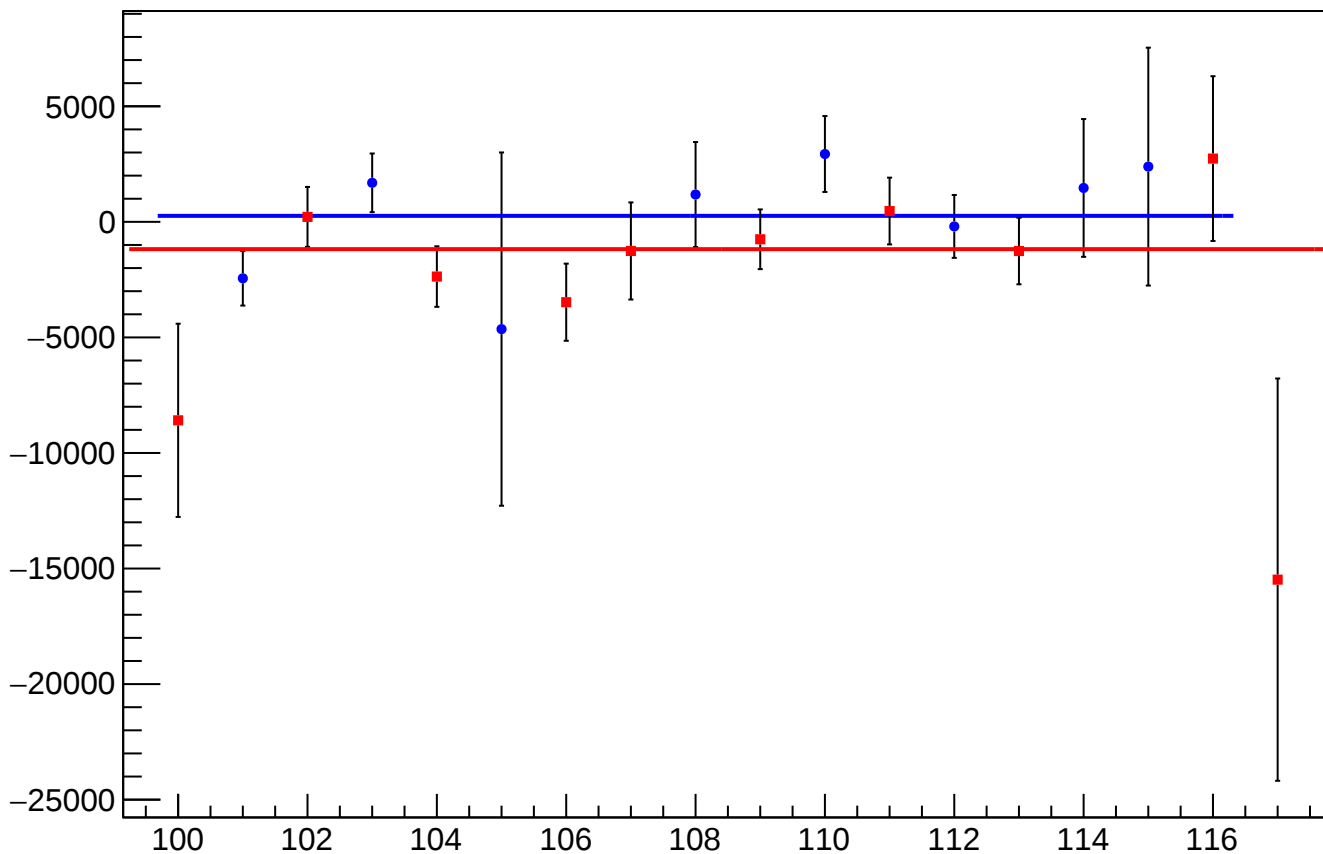
99.872+/-0.044 χ^2/NDF : 95469.4/7

Right Out: 98.452+/-0.038 χ^2/NDF : 130465.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

98.452+/-0.038 χ^2/NDF : 130465.8/9

asym_sam_48_dd_correction_mean vs slug



Right In: 259.631 $\pm$ 618.687 χ^2 /NDF: 10.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

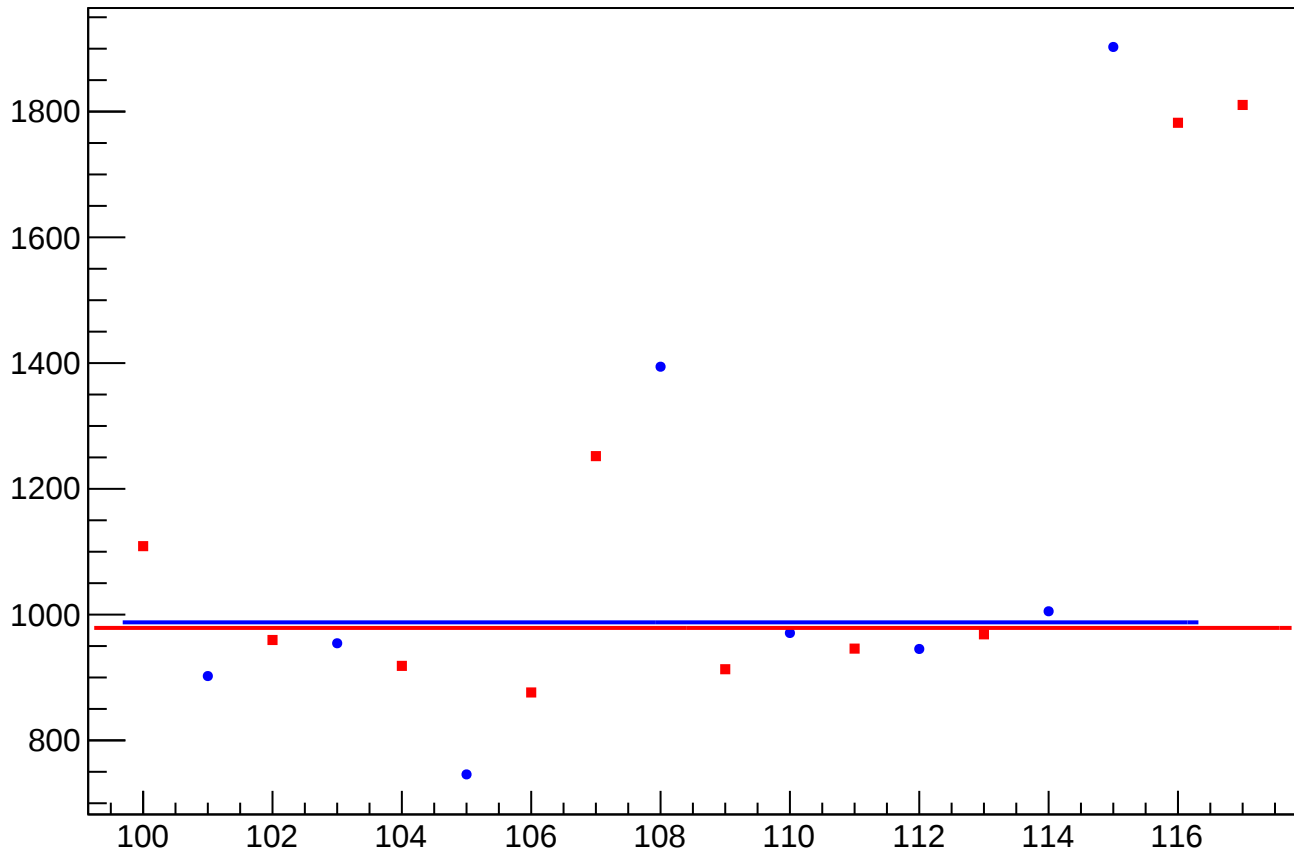
Right Out: -1181.267 $\pm$ 536.594 χ^2 /NDF: 12.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

259.631 $\pm$ 618.687 χ^2 /NDF: 10.2/7

-1181.267 $\pm$ 536.594 χ^2 /NDF: 12.3/9

asym_sam_48_dd_correction_rms vs slug



Right In: 987.692 $\pm$ 0.437 χ^2 /NDF: 143401.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

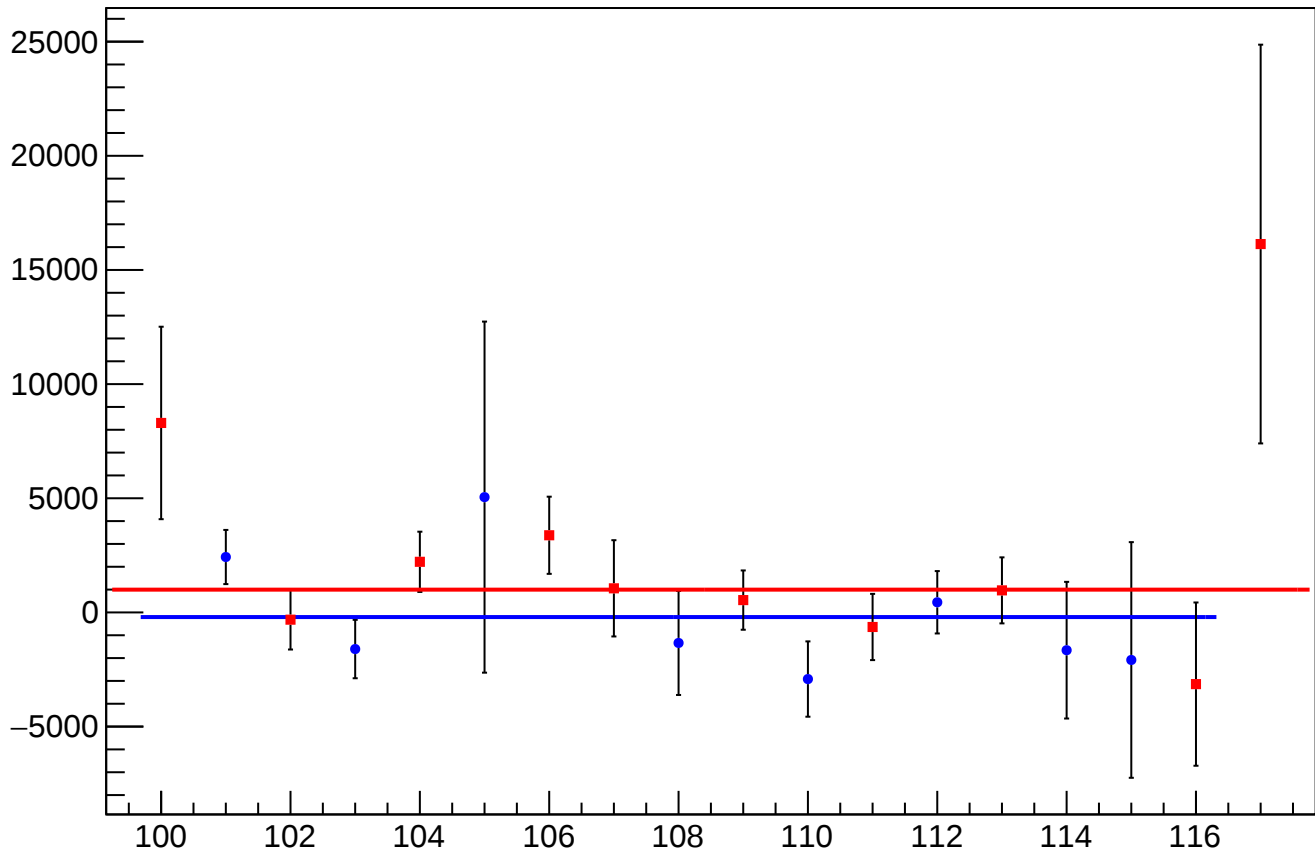
987.692 $\pm$ 0.437 χ^2 /NDF: 143401.9/7

Right Out: 978.834 $\pm$ 0.379 χ^2 /NDF: 174194.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

978.834 $\pm$ 0.379 χ^2 /NDF: 174194.2/9

asym_sam_48_dd_mean vs slug



Right In: -203.110+/-622.132 χ^2/NDF : 10.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

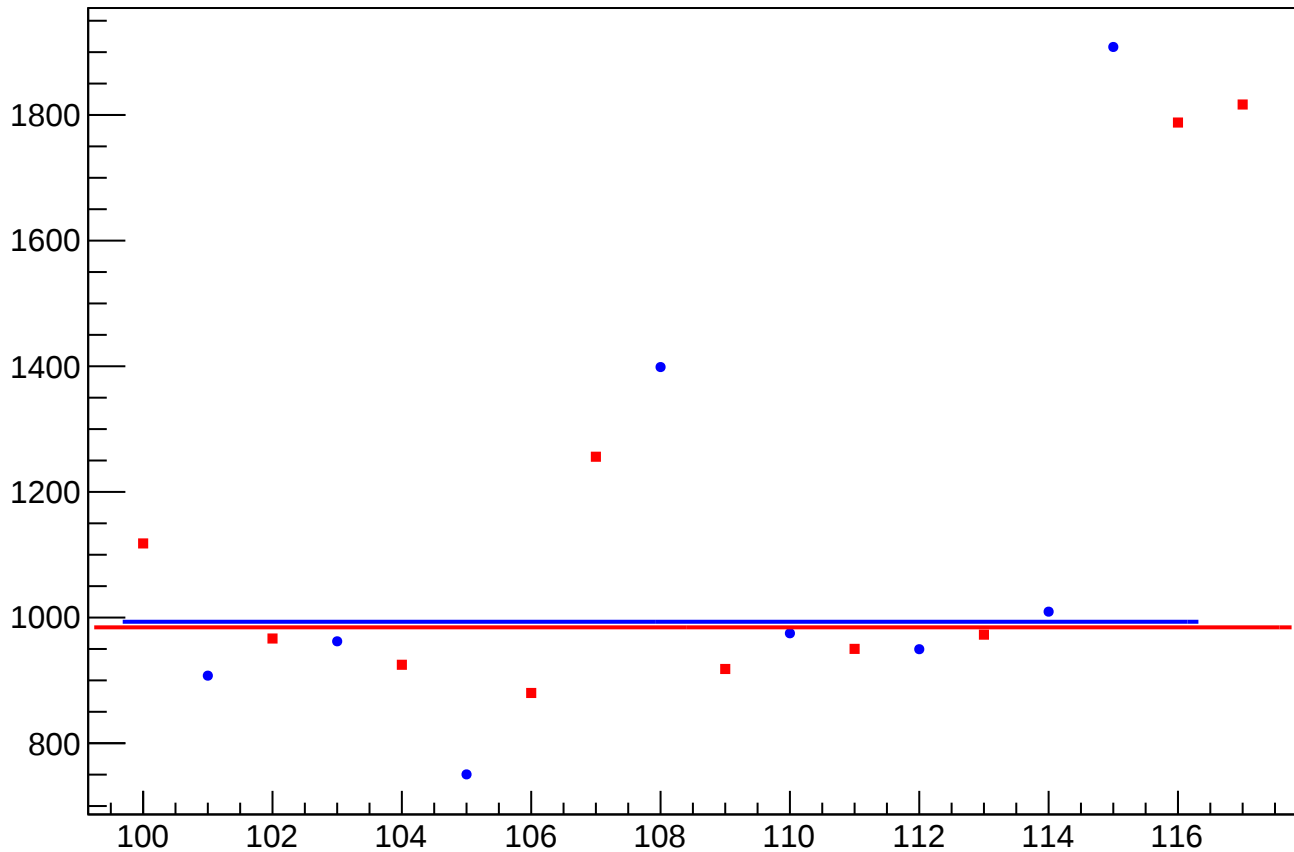
Right Out: 997.535+/-539.950 χ^2/NDF : 12.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-203.110+/-622.132 χ^2/NDF : 10.1/7

997.535+/-539.950 χ^2/NDF : 12.6/9

asym_sam_48_dd_rms vs slug



Right In: 993.321+/-0.440 χ^2/NDF : 142165.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

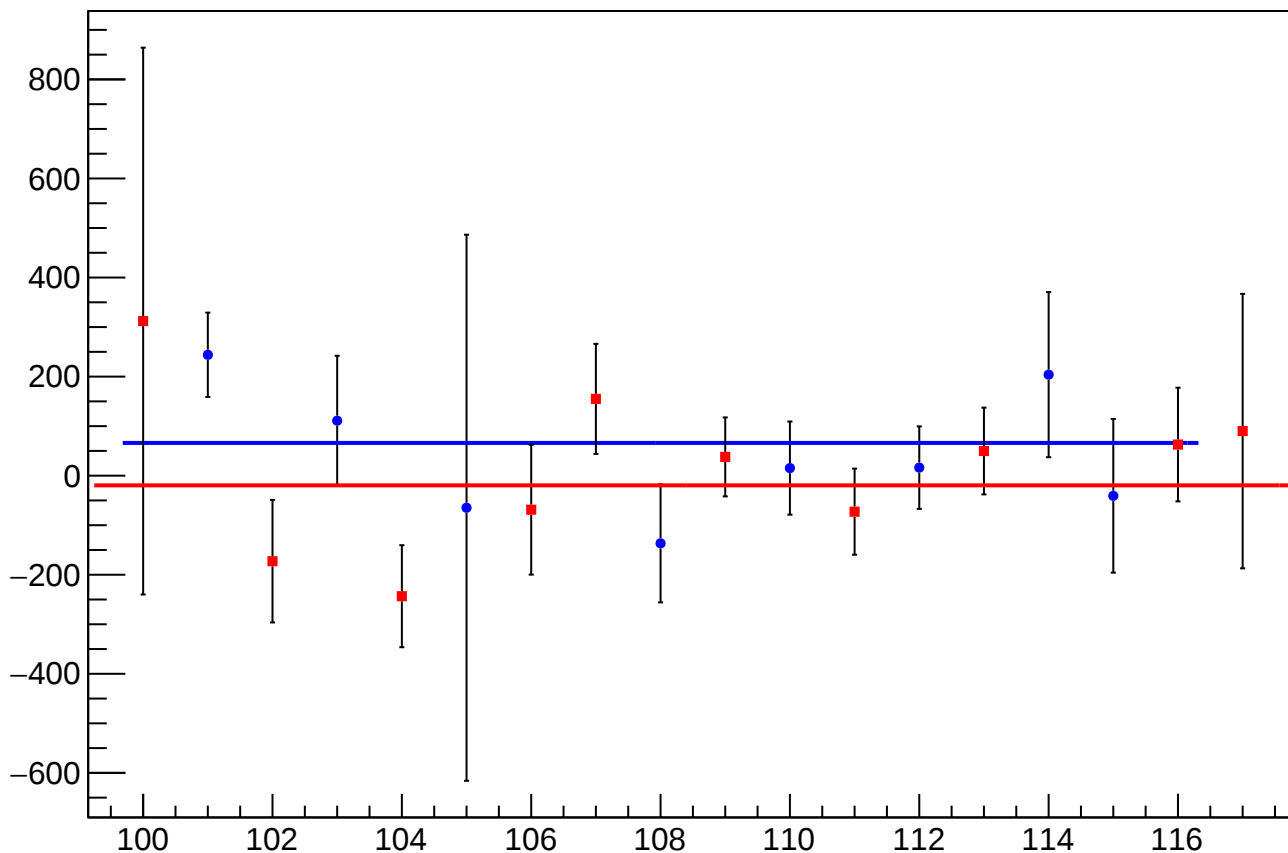
993.321+/-0.440 χ^2/NDF : 142165.3/7

Right Out: 984.429+/-0.382 χ^2/NDF : 172936.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

984.429+/-0.382 χ^2/NDF : 172936.0/9

reg_asym_sam_13_57_dd_mean vs slug



Right In: 66.136+/-40.670 χ^2/NDF : 9.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

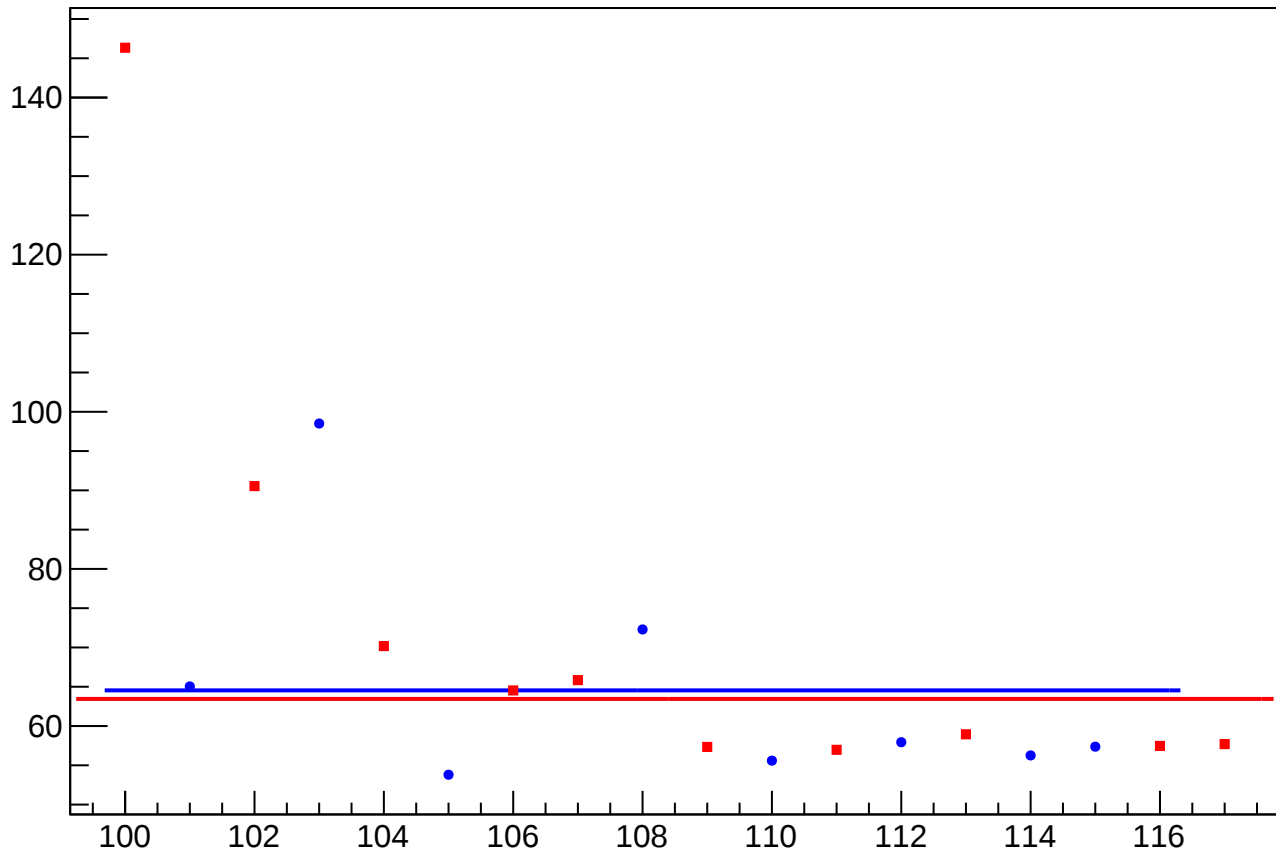
Right Out: -19.562+/-35.108 χ^2/NDF : 11.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

66.136+/-40.670 χ^2/NDF : 9.2/7

-19.562+/-35.108 χ^2/NDF : 11.4/9

reg_asym_sam_13_57_dd_rms vs slug



Right In: 64.540+/-0.029 χ^2/NDF : 183627.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

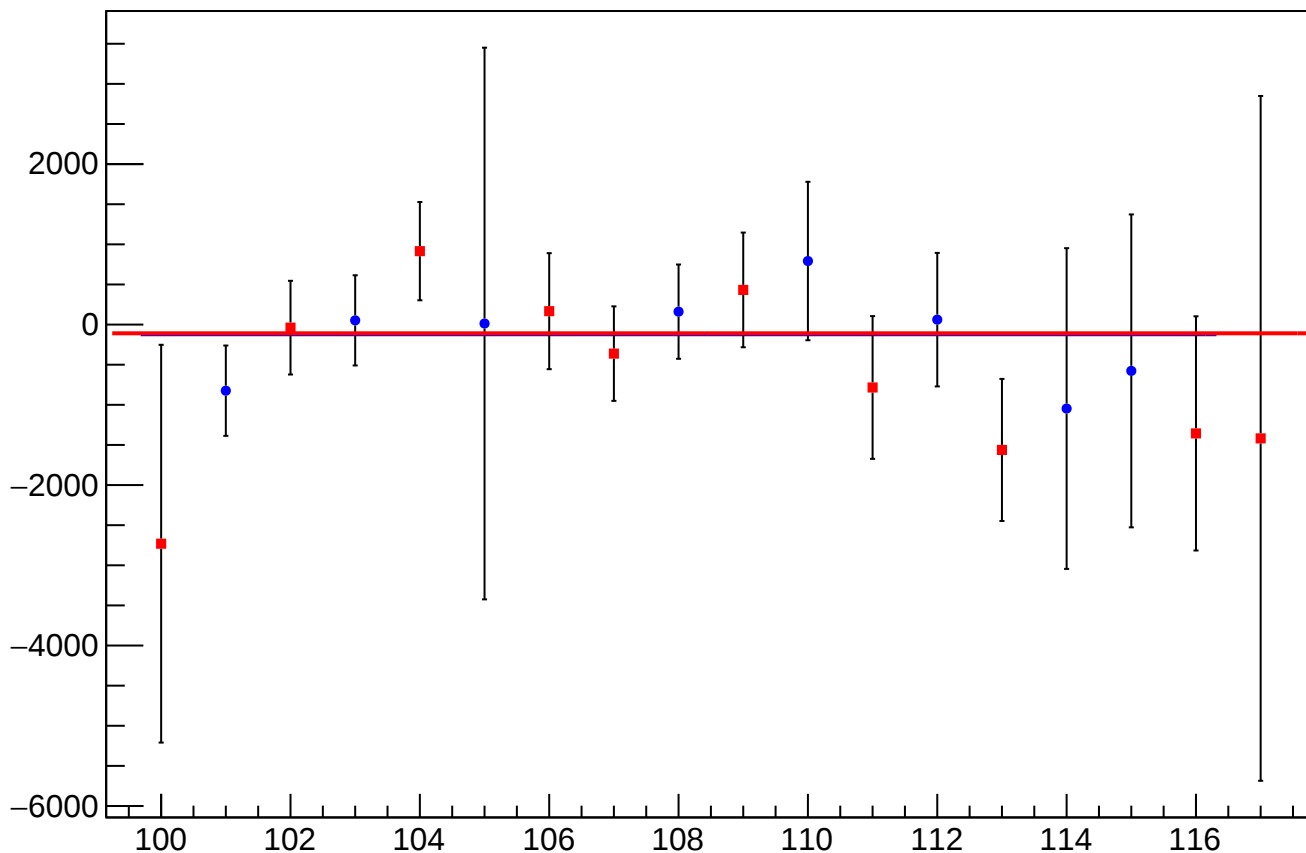
Right Out: 63.449+/-0.025 χ^2/NDF : 185109.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

64.540+/-0.029 χ^2/NDF : 183627.1/7

63.449+/-0.025 χ^2/NDF : 185109.7/9

asym_sam_13_57_dd_correction_mean vs slug



Right In: -120.274+/-285.282 χ^2 /NDF: 3.1/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

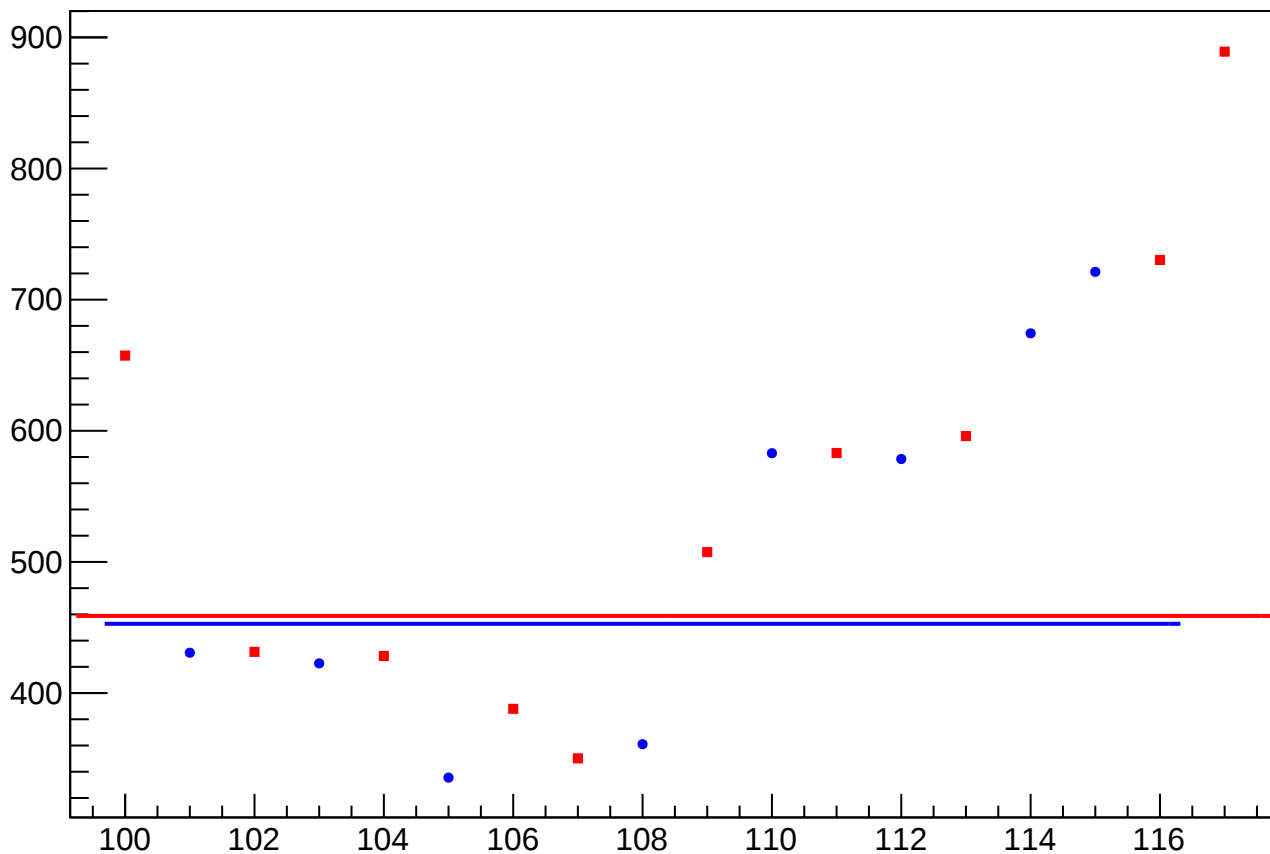
Right Out: -108.599+/-253.348 χ^2 /NDF: 8.9/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-120.274+/-285.282 χ^2 /NDF: 3.1/7

-108.599+/-253.348 χ^2 /NDF: 8.9/9

asym_sam_13_57_dd_correction_rms vs slug



Right In: 452.820 $\pm$ 0.202 χ^2 /NDF: 202819.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

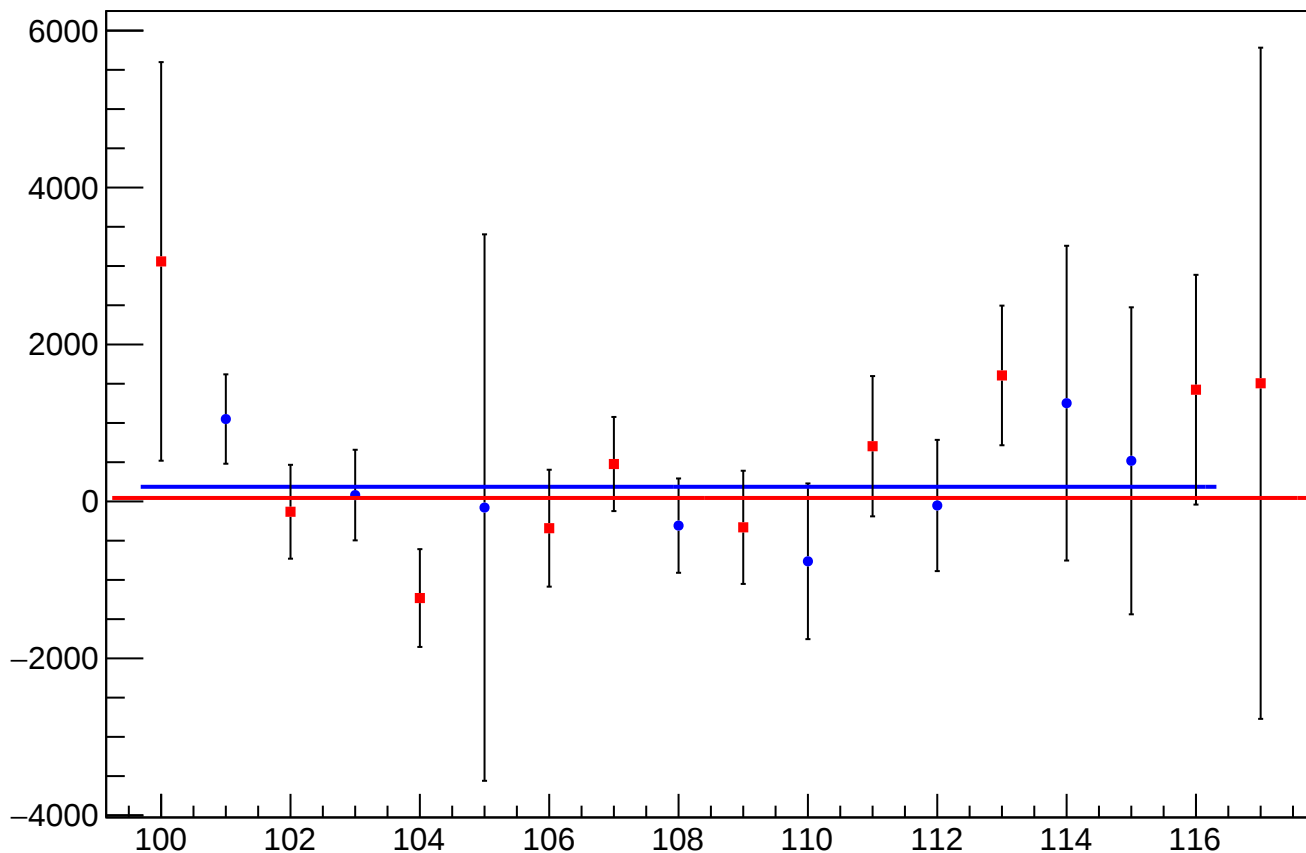
452.820 $\pm$ 0.202 χ^2 /NDF: 202819.7/7

Right Out: 458.830 $\pm$ 0.179 χ^2 /NDF: 295281.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

458.830 $\pm$ 0.179 χ^2 /NDF: 295281.5/9

asym_sam_13_57_dd_mean vs slug



Right In: 186.665 $\pm$ 289.989 χ^2 /NDF: 4.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

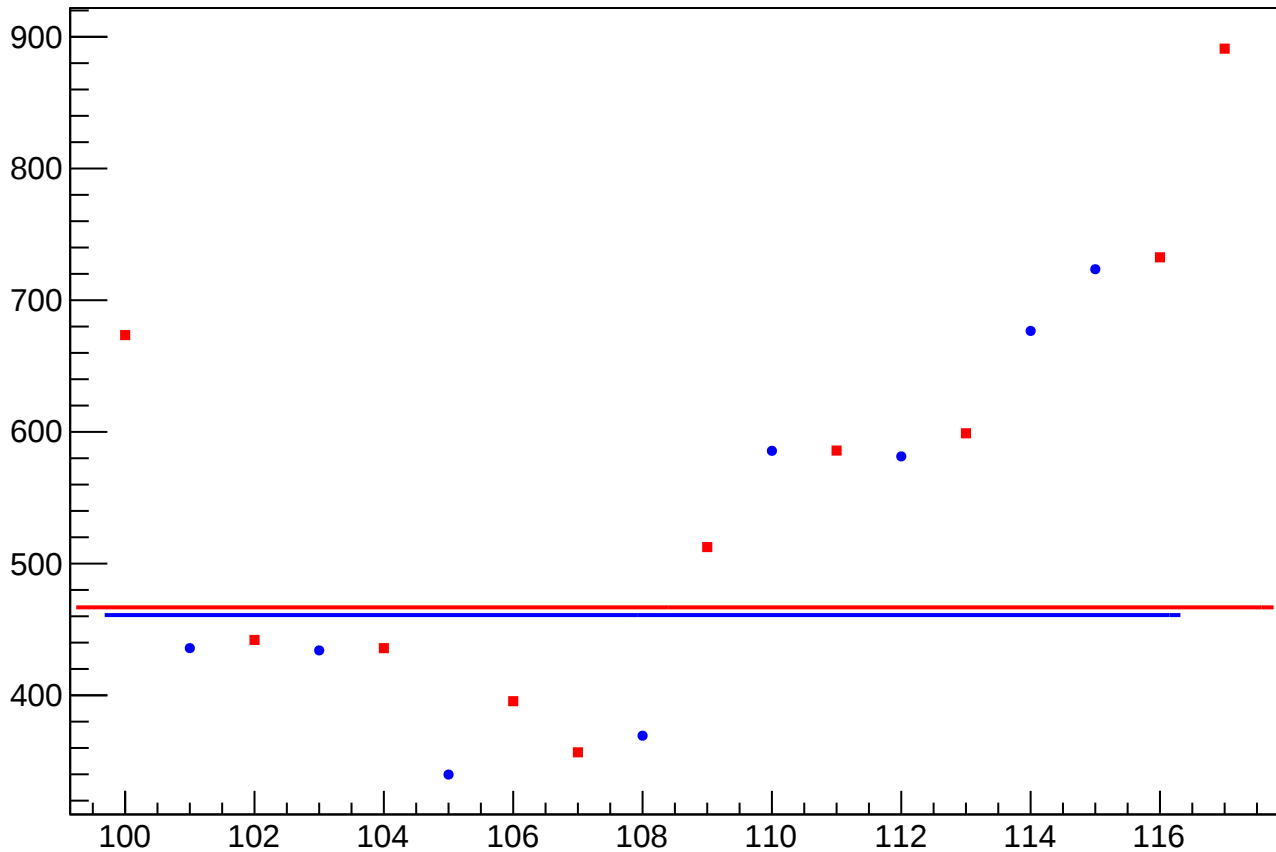
Right Out: 44.431 $\pm$ 257.631 χ^2 /NDF: 11.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

186.665 $\pm$ 289.989 χ^2 /NDF: 4.3/7

44.431 $\pm$ 257.631 χ^2 /NDF: 11.4/9

asym_sam_13_57_dd_rms vs slug



Right In: 460.912 $\pm$ 0.205 χ^2 /NDF: 189408.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

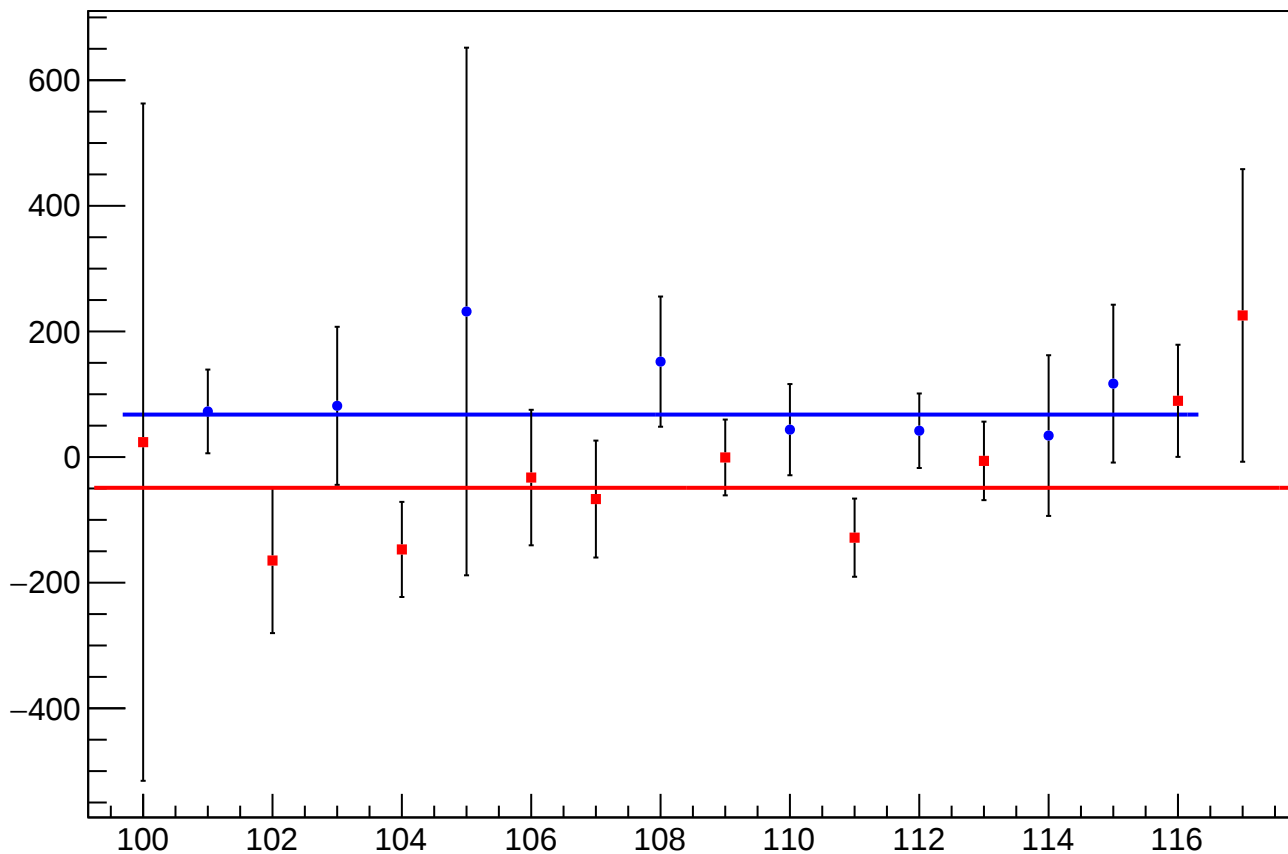
460.912 $\pm$ 0.205 χ^2 /NDF: 189408.6/7

Right Out: 466.774 $\pm$ 0.182 χ^2 /NDF: 280576.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

466.774 $\pm$ 0.182 χ^2 /NDF: 280576.7/9

reg_asym_sam_15_37_dd_mean vs slug



Right In: 67.635+/-31.854 χ^2/NDF : 1.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

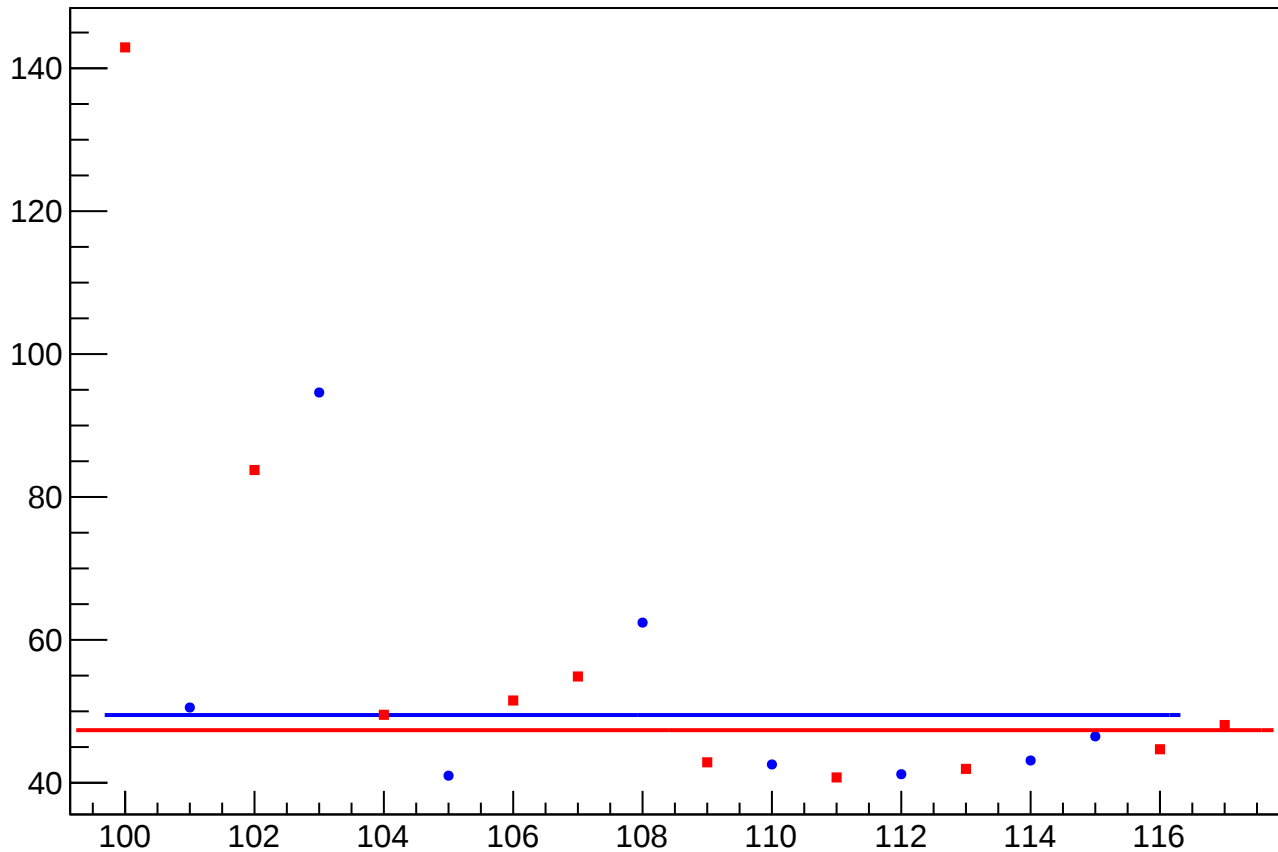
Right Out: -48.955+/-26.849 χ^2/NDF : 9.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

67.635+/-31.854 χ^2/NDF : 1.4/7

-48.955+/-26.849 χ^2/NDF : 9.3/9

reg_asym_sam_15_37_dd_rms vs slug



Right In: 49.482+/-0.023 χ^2/NDF : 353085.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

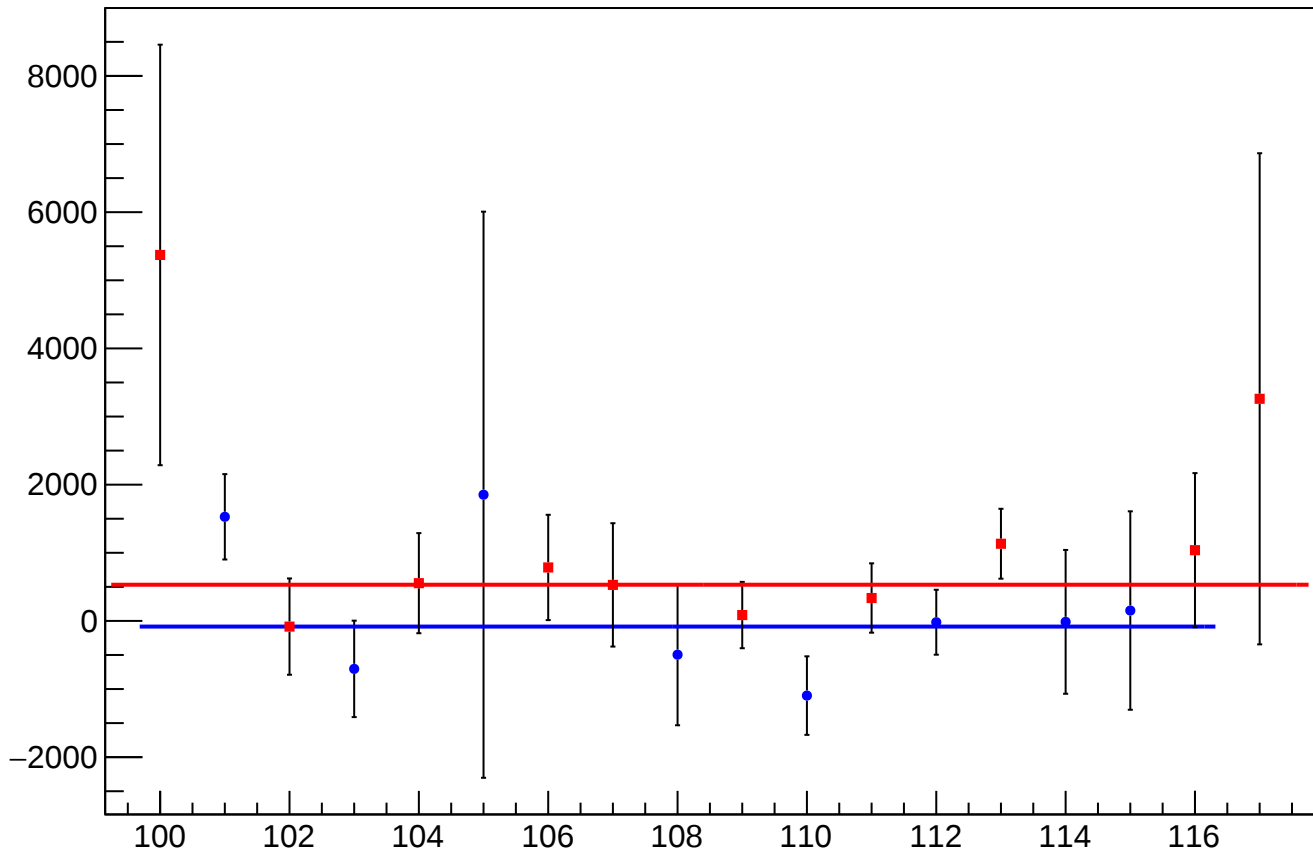
49.482+/-0.023 χ^2/NDF : 353085.6/7

Right Out: 47.364+/-0.019 χ^2/NDF : 329467.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.364+/-0.019 χ^2/NDF : 329467.4/9

asym_sam_15_37_dd_correction_mean vs slug



Right In: -83.130+/-264.338 χ^2/NDF : 10.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

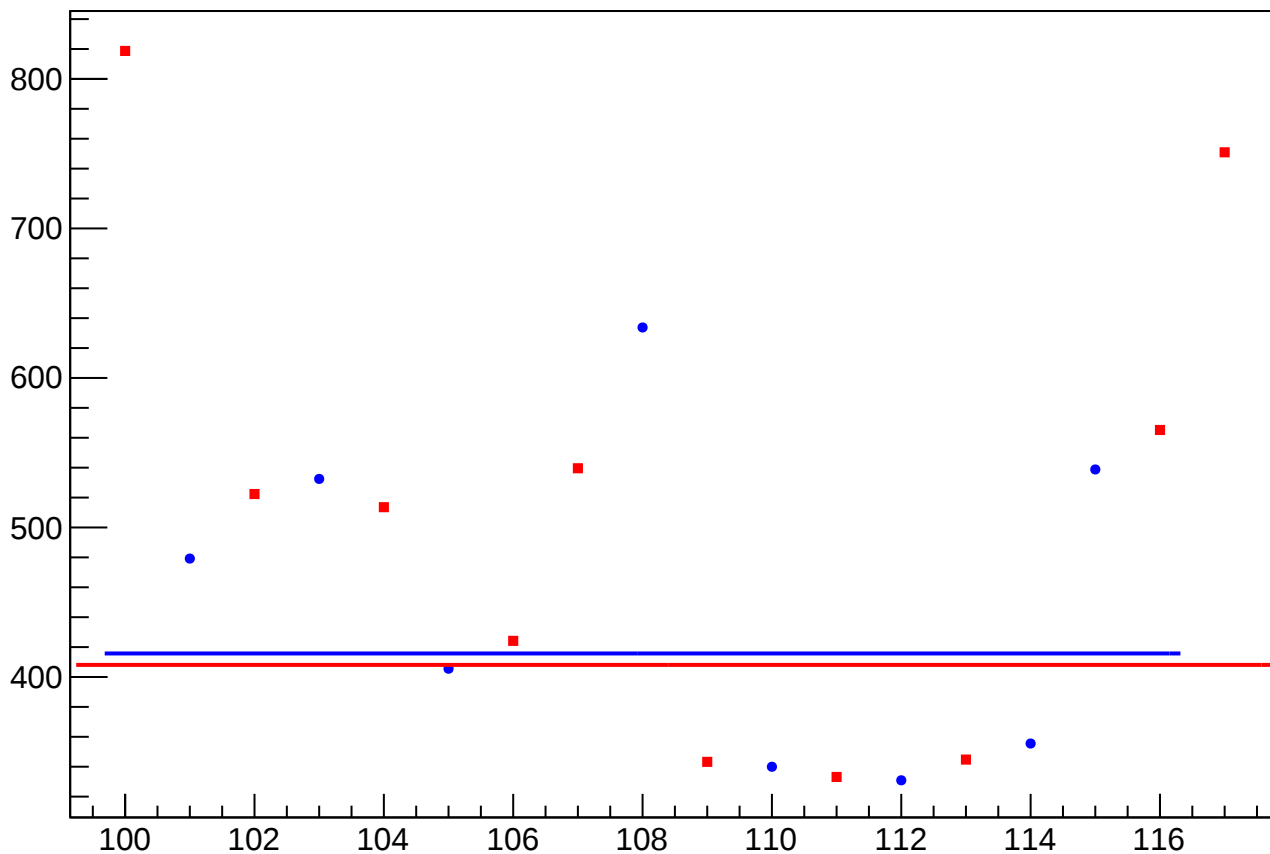
Right Out: 531.350+/-225.923 χ^2/NDF : 6.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-83.130+/-264.338 χ^2/NDF : 10.9/7

531.350+/-225.923 χ^2/NDF : 6.5/9

asym_sam_15_37_dd_correction_rms vs slug



Right In: 415.740 $\pm$ 0.187 χ^2 /NDF: 282165.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

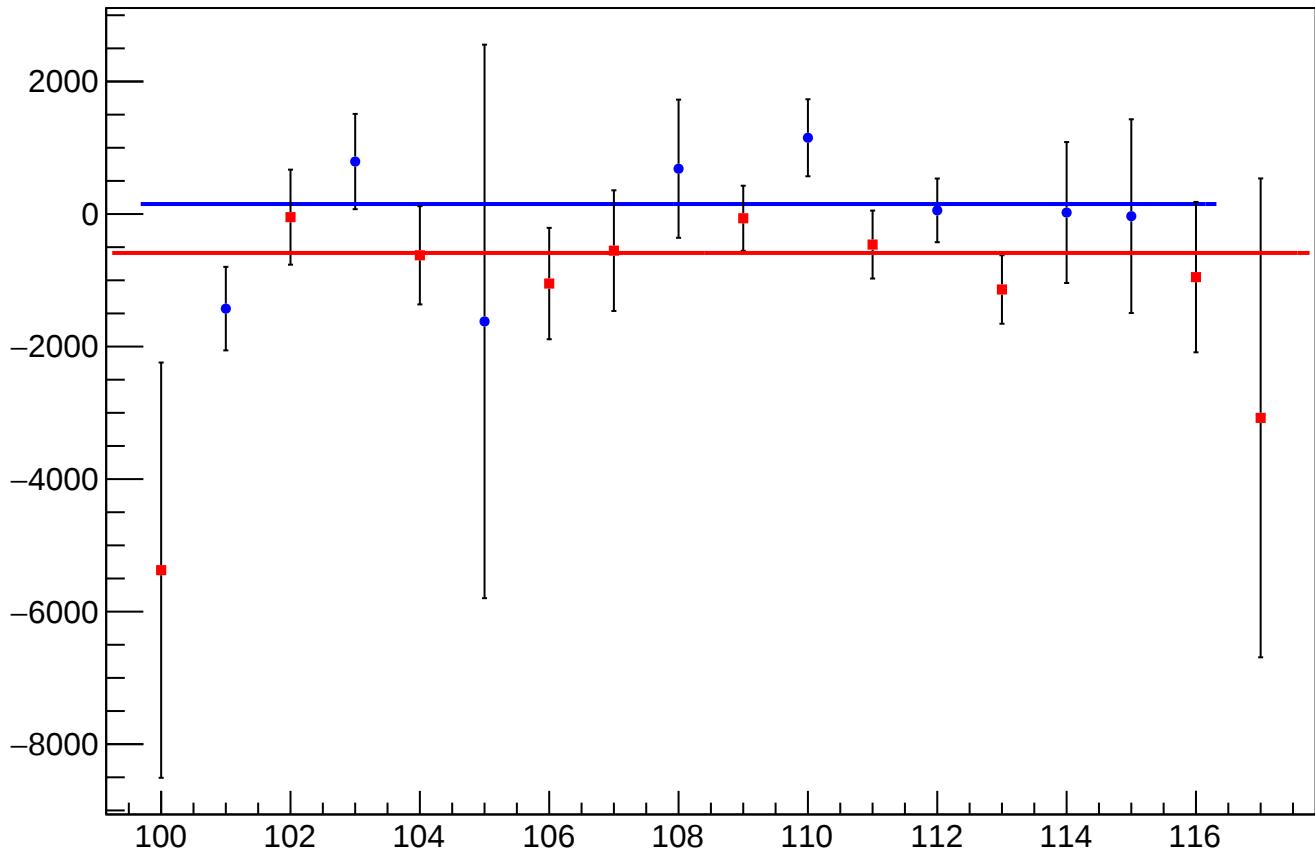
415.740 $\pm$ 0.187 χ^2 /NDF: 282165.4/7

Right Out: 408.089 $\pm$ 0.160 χ^2 /NDF: 337943.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

408.089 $\pm$ 0.160 χ^2 /NDF: 337943.7/9

asym_sam_15_37_dd_mean vs slug



Right In: 151.120+/-266.581 χ^2/NDF : 10.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

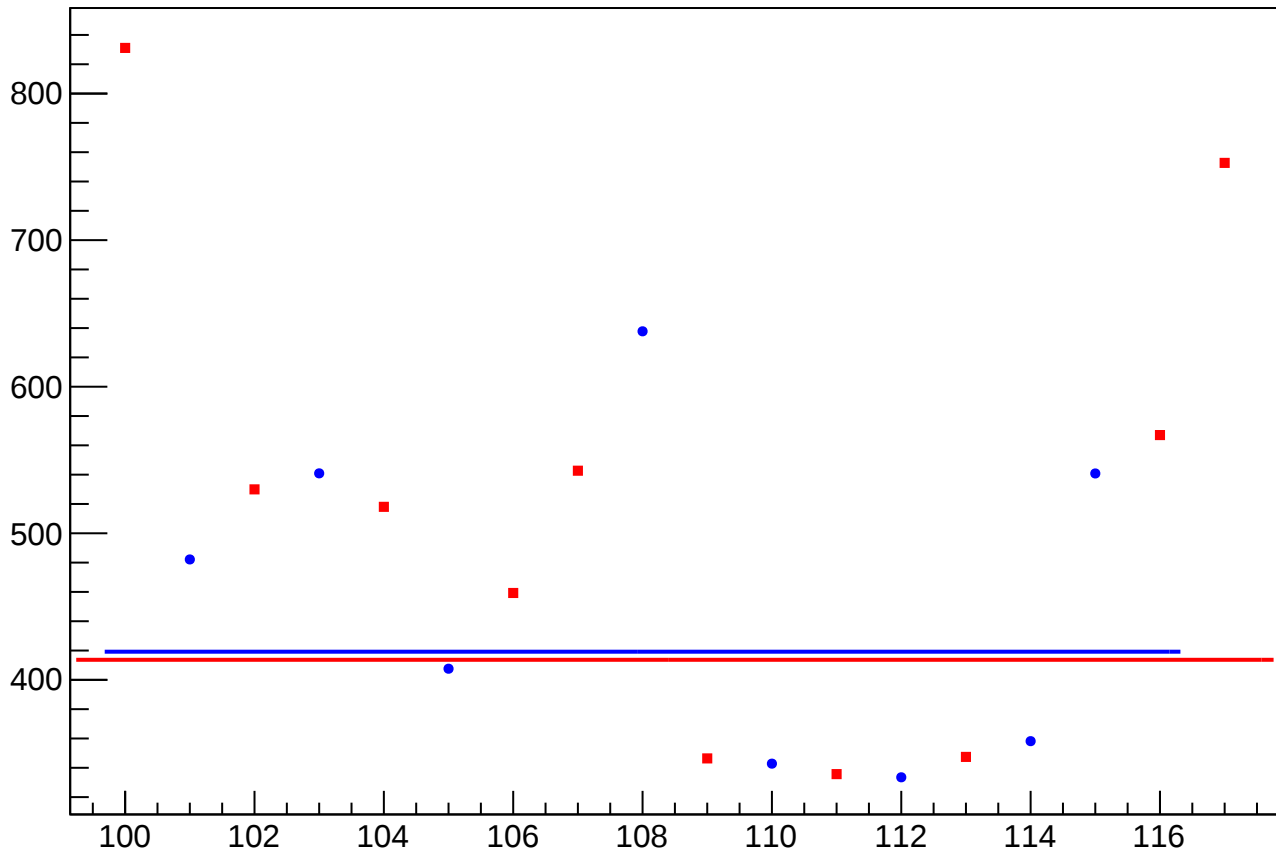
151.120+/-266.581 χ^2/NDF : 10.5/7

Right Out: -587.206+/-229.222 χ^2/NDF : 6.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-587.206+/-229.222 χ^2/NDF : 6.1/9

asym_sam_15_37_dd_rms vs slug



Right In: 419.211+/-0.189 χ^2/NDF : 283718.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

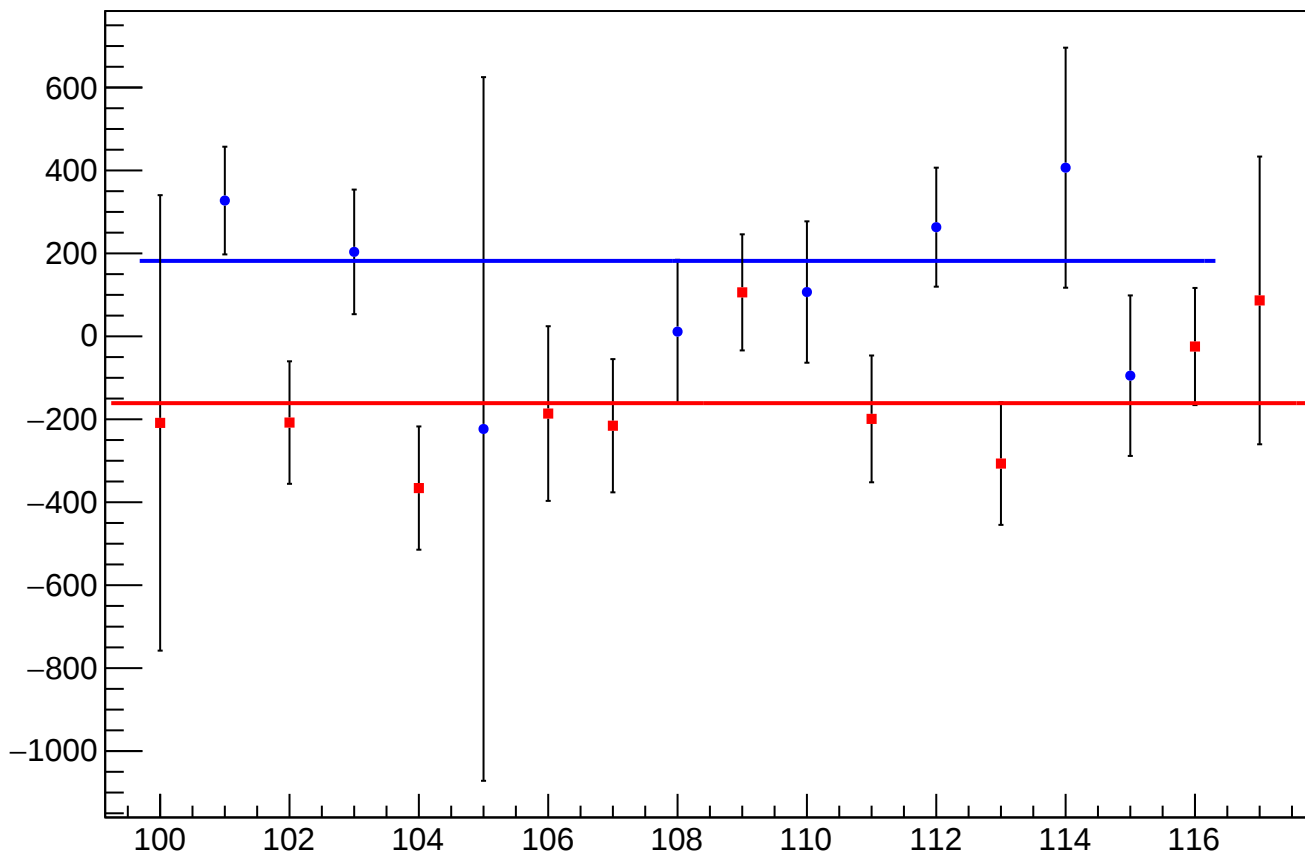
419.211+/-0.189 χ^2/NDF : 283718.1/7

Right Out: 413.686+/-0.162 χ^2/NDF : 344490.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

413.686+/-0.162 χ^2/NDF : 344490.2/9

reg_asym_sam_24_68_dd_mean vs slug



Right In: 181.928 $\pm$ 62.017 χ^2 /NDF: 5.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

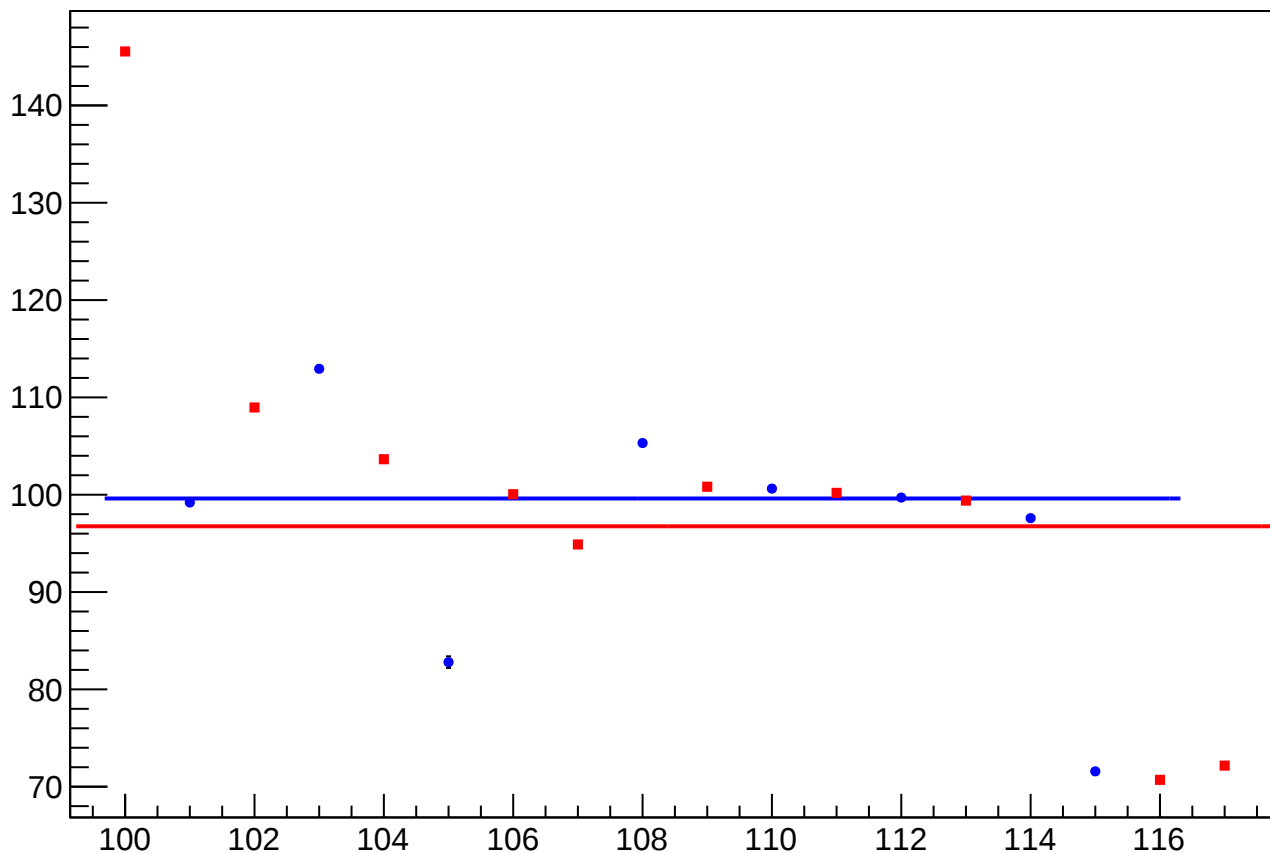
Right Out: -161.086 $\pm$ 53.166 χ^2 /NDF: 8.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

181.928 $\pm$ 62.017 χ^2 /NDF: 5.6/7

-161.086 $\pm$ 53.166 χ^2 /NDF: 8.3/9

reg_asym_sam_24_68_dd_rms vs slug



Right In: 99.612+/-0.044 χ^2/NDF : 60860.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

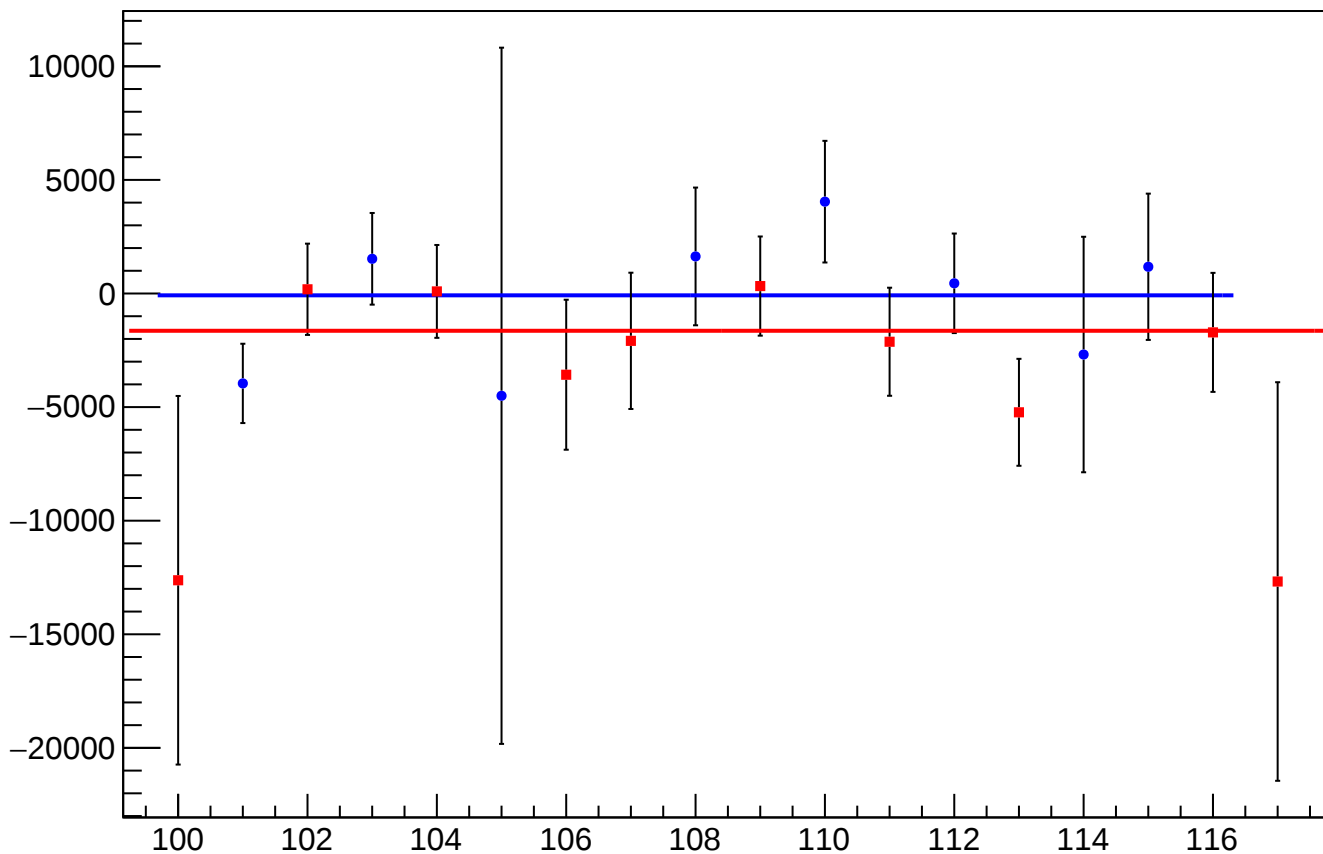
Right Out: 96.757+/-0.038 χ^2/NDF : 115960.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.612+/-0.044 χ^2/NDF : 60860.1/7

96.757+/-0.038 χ^2/NDF : 115960.9/9

asym_sam_24_68_dd_correction_mean vs slug



Right In: -80.651+/-925.037 χ^2/NDF : 8.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

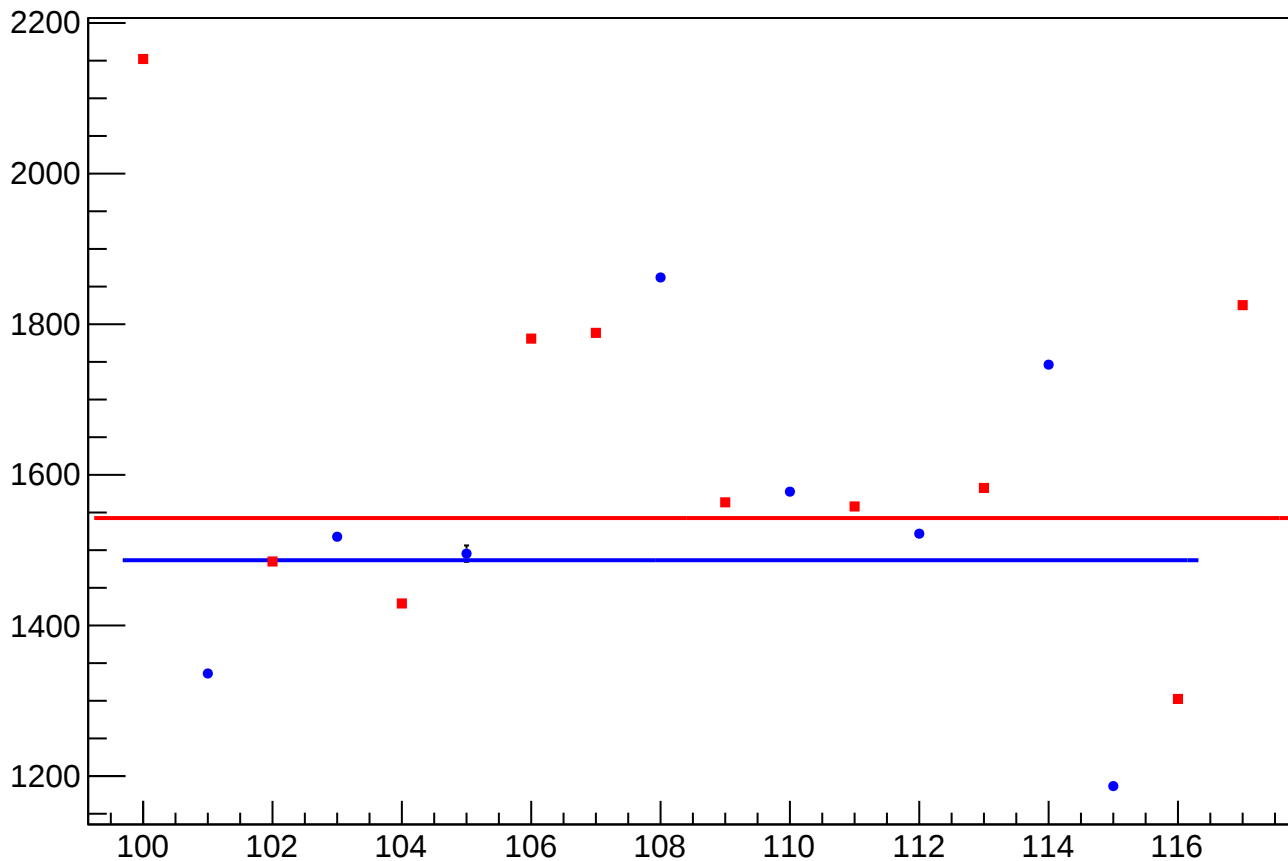
Right Out: -1640.834+/-835.850 χ^2/NDF : 8.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-80.651+/-925.037 χ^2/NDF : 8.8/7

-1640.834+/-835.850 χ^2/NDF : 8.5/9

asym_sam_24_68_dd_correction_rms vs slug



Right In: 1486.637 $\pm$ 0.654 χ^2 /NDF: 71219.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

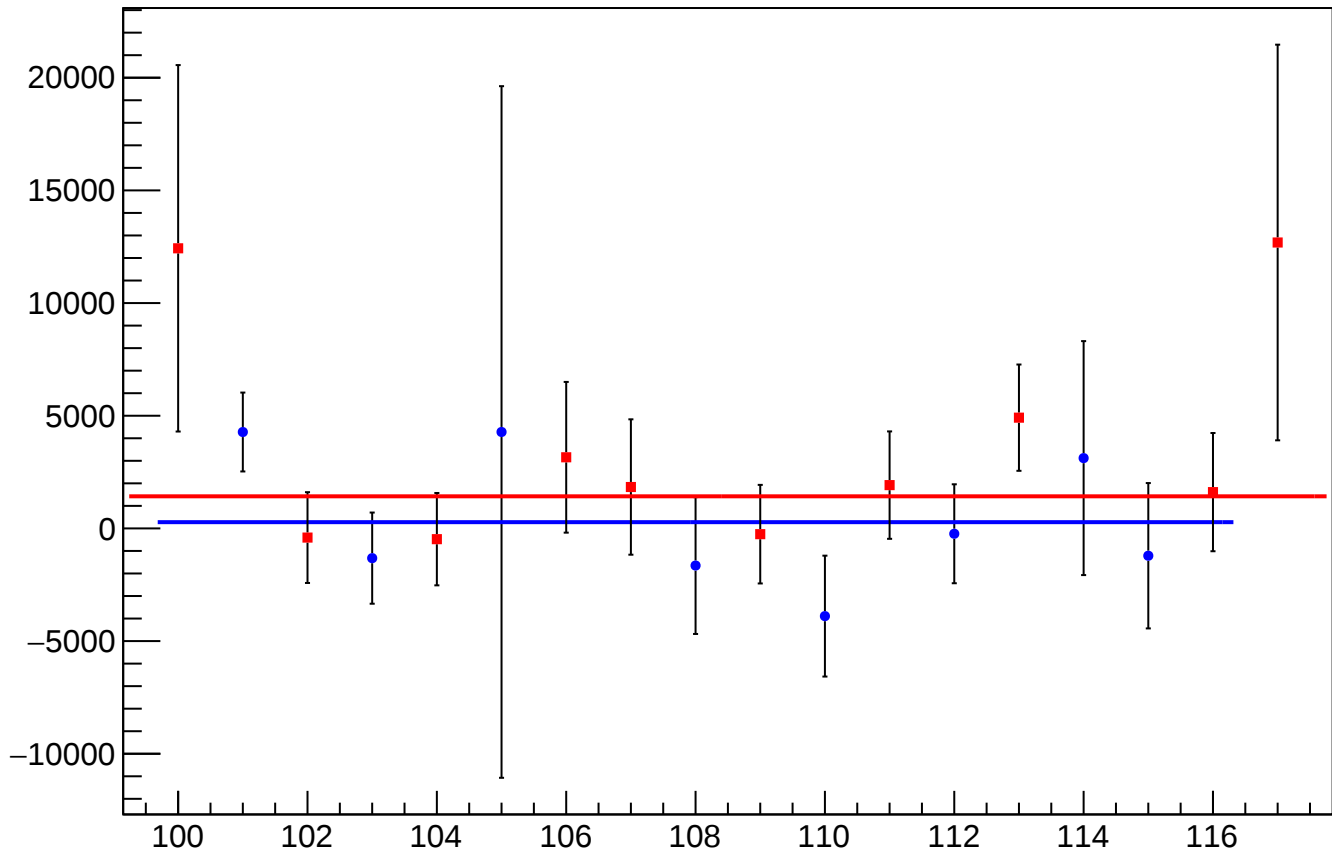
1486.637 $\pm$ 0.654 χ^2 /NDF: 71219.5/7

Right Out: 1542.652 $\pm$ 0.591 χ^2 /NDF: 62706.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1542.652 $\pm$ 0.591 χ^2 /NDF: 62706.5/9

asym_sam_24_68_dd_mean vs slug



Right In: 277.133+/-927.247 χ^2/NDF : 9.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

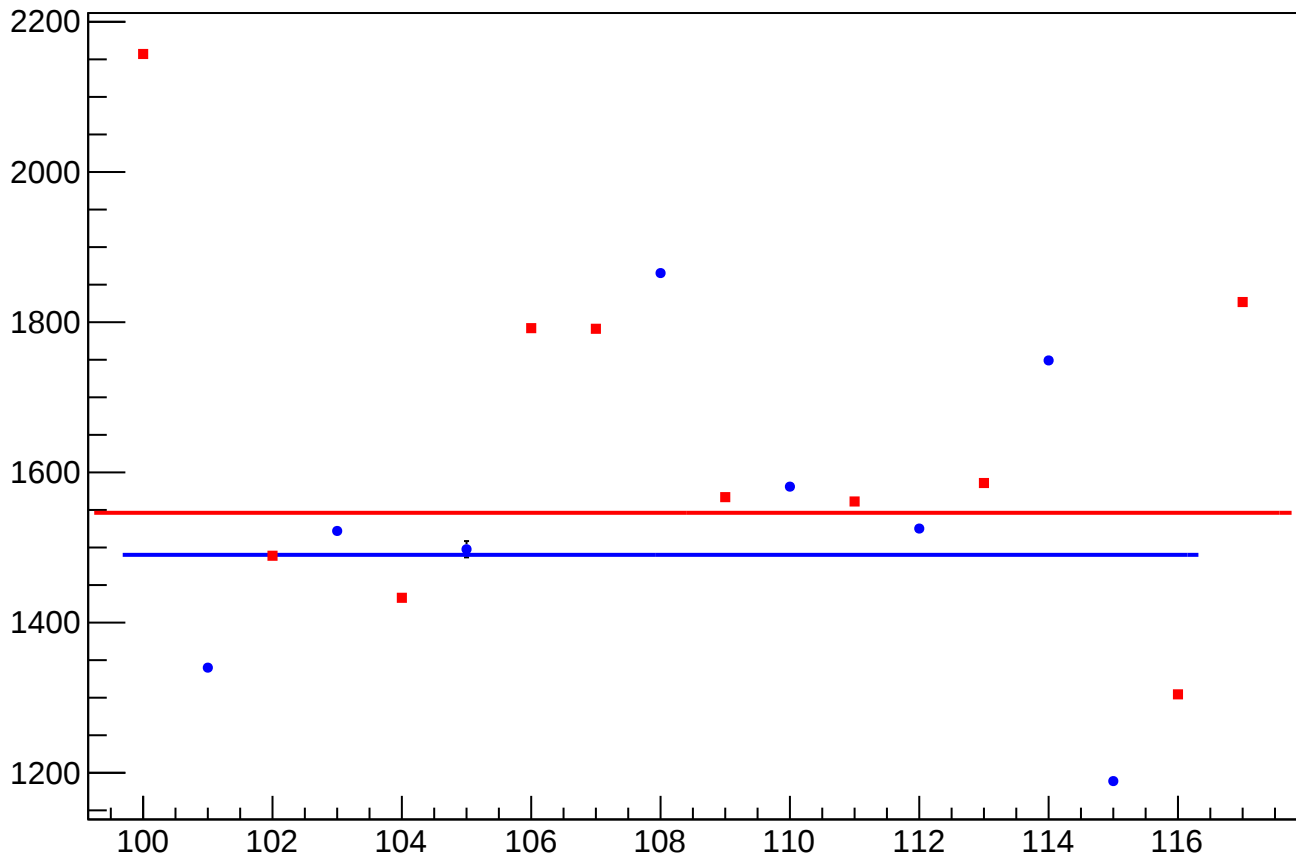
Right Out: 1424.165+/-838.276 χ^2/NDF : 8.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

277.133+/-927.247 χ^2/NDF : 9.3/7

1424.165+/-838.276 χ^2/NDF : 8.3/9

asym_sam_24_68_dd_rms vs slug



Right In: 1490.232+/-0.656 χ^2/NDF : 70982.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

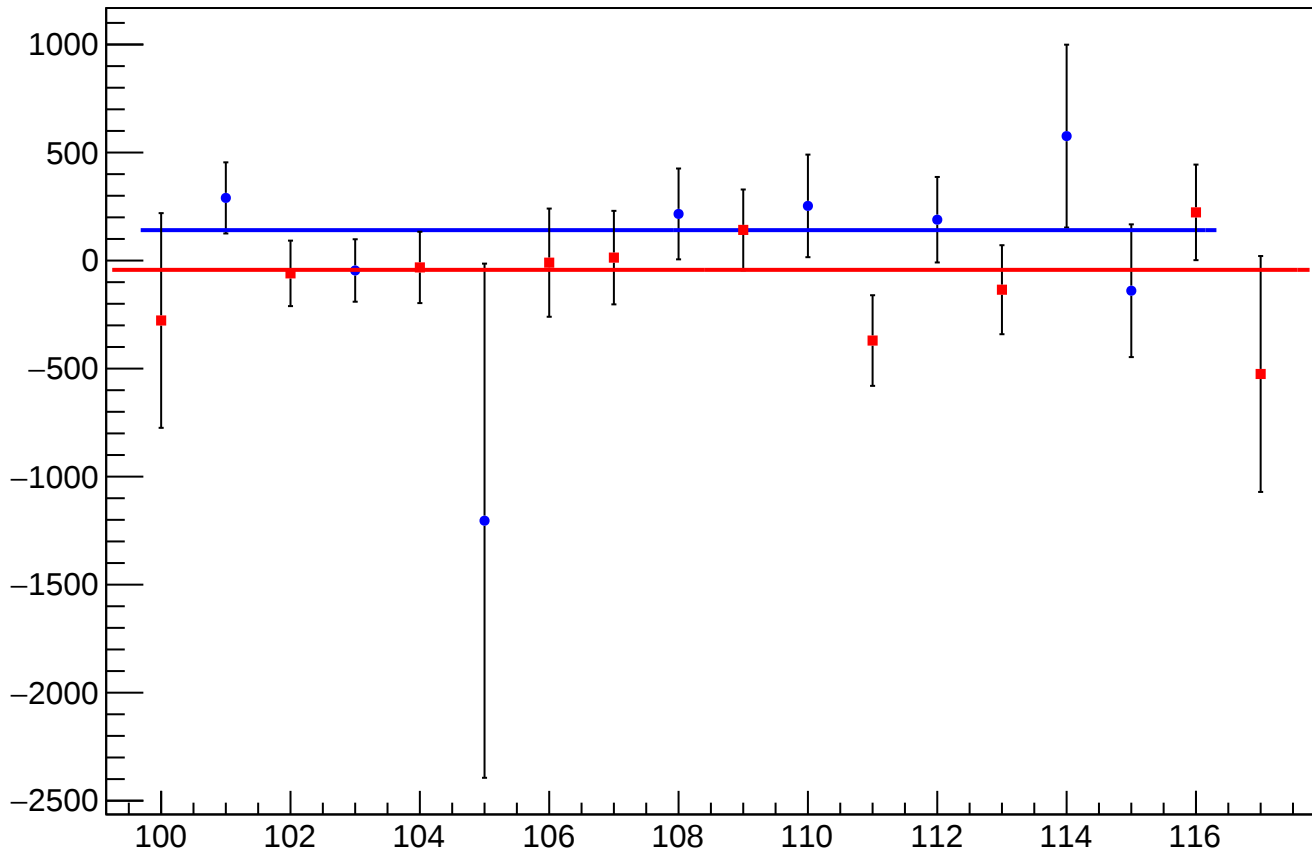
Right Out: 1546.210+/-0.593 χ^2/NDF : 62977.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1490.232+/-0.656 χ^2/NDF : 70982.9/7

1546.210+/-0.593 χ^2/NDF : 62977.2/9

reg_asym_sam_26_48_dd_mean vs slug



Right In: 140.824+/-77.251 χ^2/NDF : 6.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

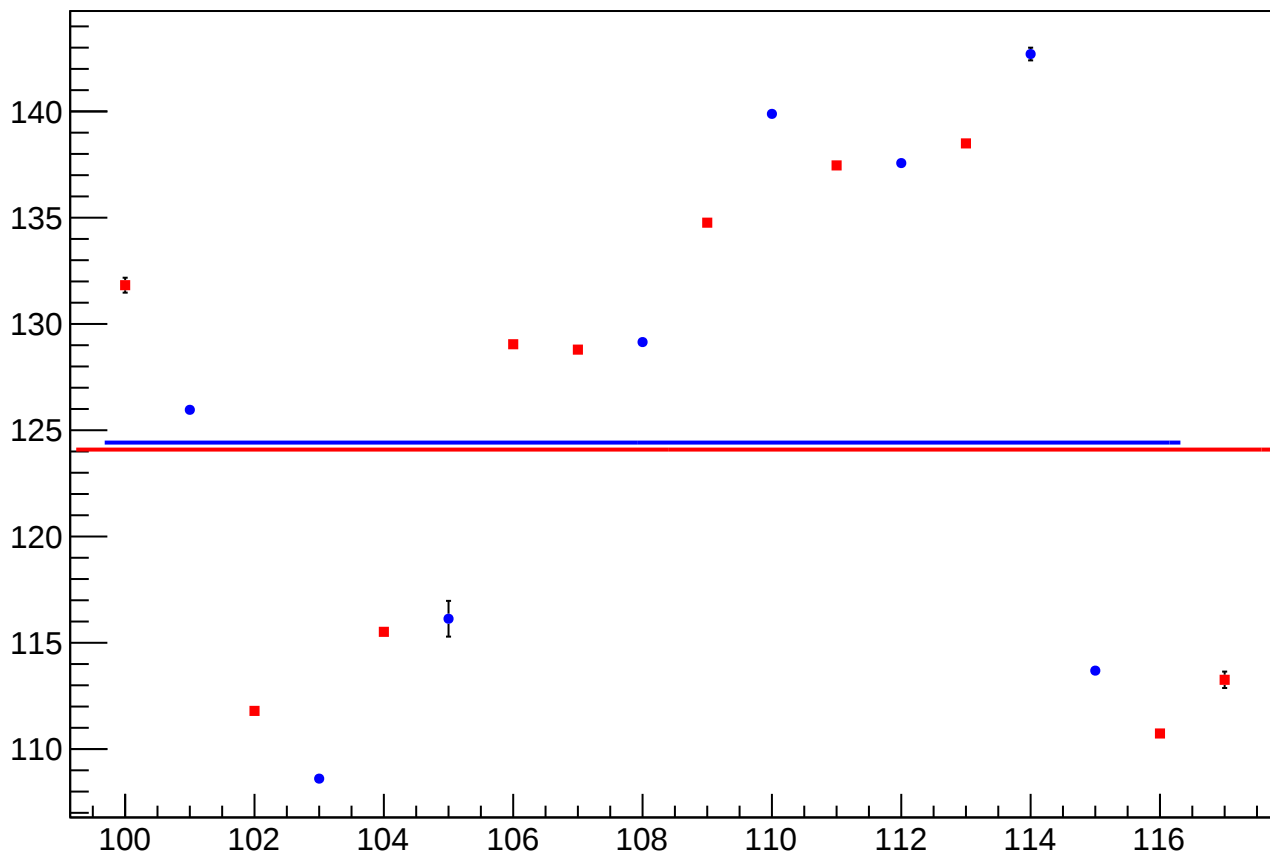
Right Out: -42.995+/-67.380 χ^2/NDF : 6.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

140.824+/-77.251 χ^2/NDF : 6.1/7

-42.995+/-67.380 χ^2/NDF : 6.2/9

reg_asym_sam_26_48_dd_rms vs slug



Right In: 124.419+/-0.055 χ^2/NDF : 48705.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

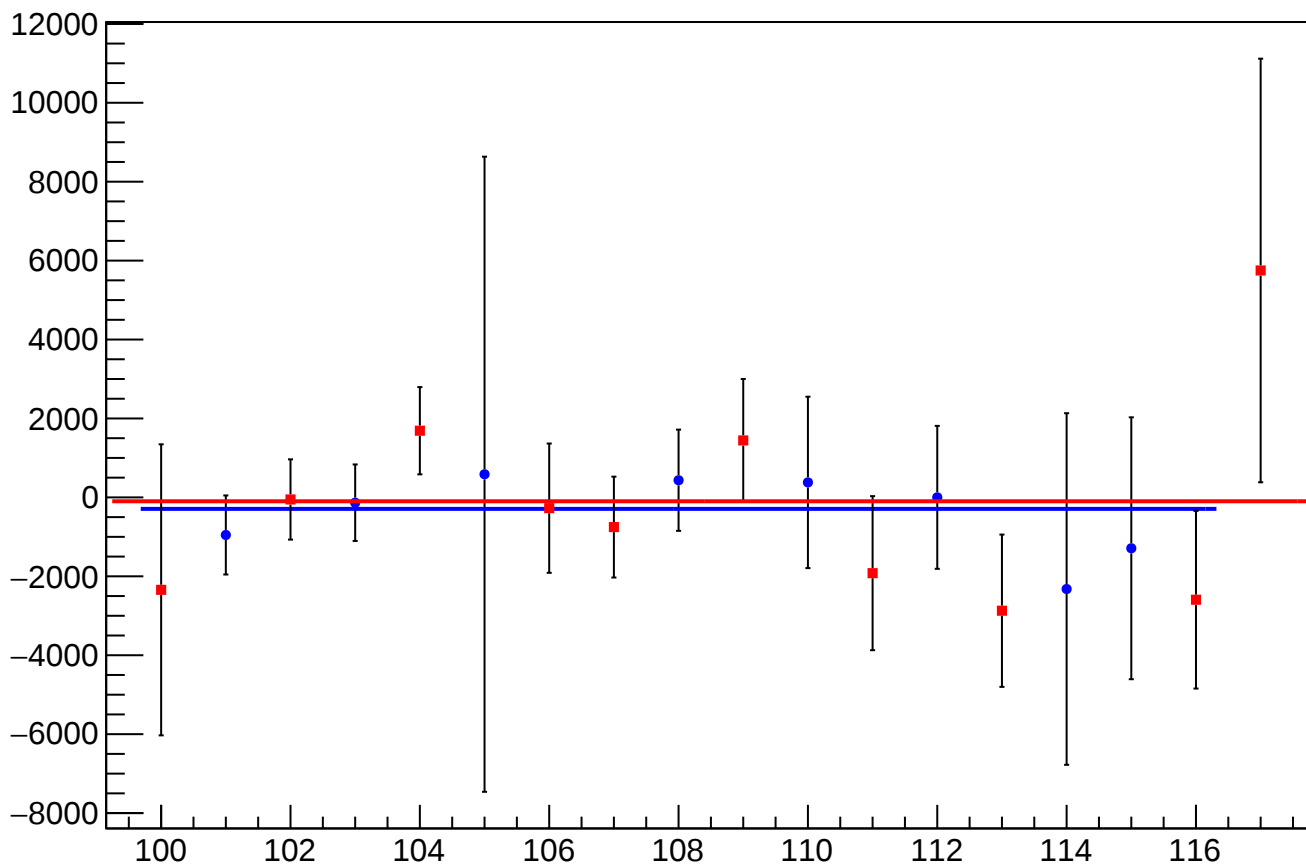
Right Out: 124.090+/-0.048 χ^2/NDF : 53275.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

124.419+/-0.055 χ^2/NDF : 48705.7/7

124.090+/-0.048 χ^2/NDF : 53275.5/9

asym_sam_26_48_dd_correction_mean vs slug



Right In: -290.913+/-546.966 χ^2 /NDF: 1.2/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

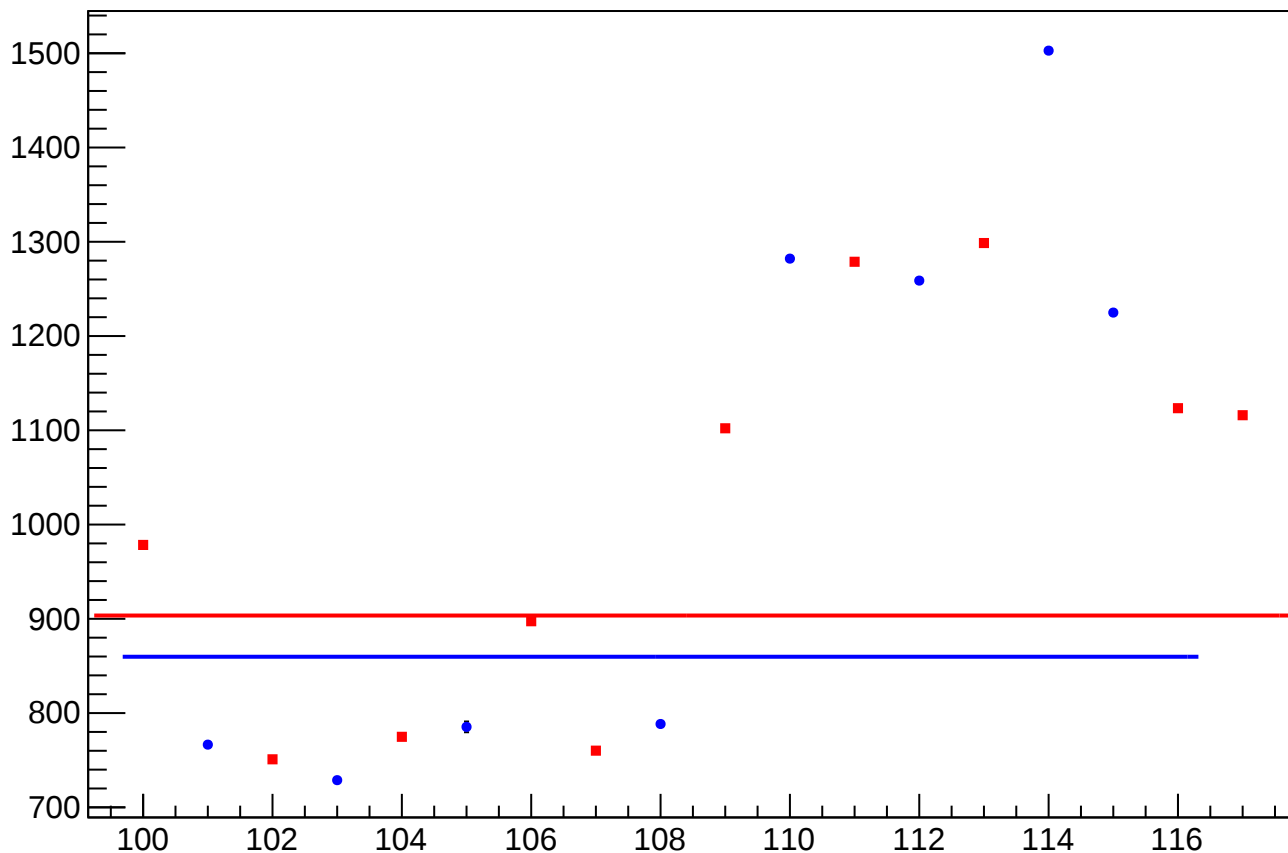
Right Out: -98.398+/-498.801 χ^2 /NDF: 9.6/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-290.913+/-546.966 χ^2 /NDF: 1.2/7

-98.398+/-498.801 χ^2 /NDF: 9.6/9

asym_sam_26_48_dd_correction_rms vs slug



Right In: 859.764+/-0.387 χ^2/NDF : 298813.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

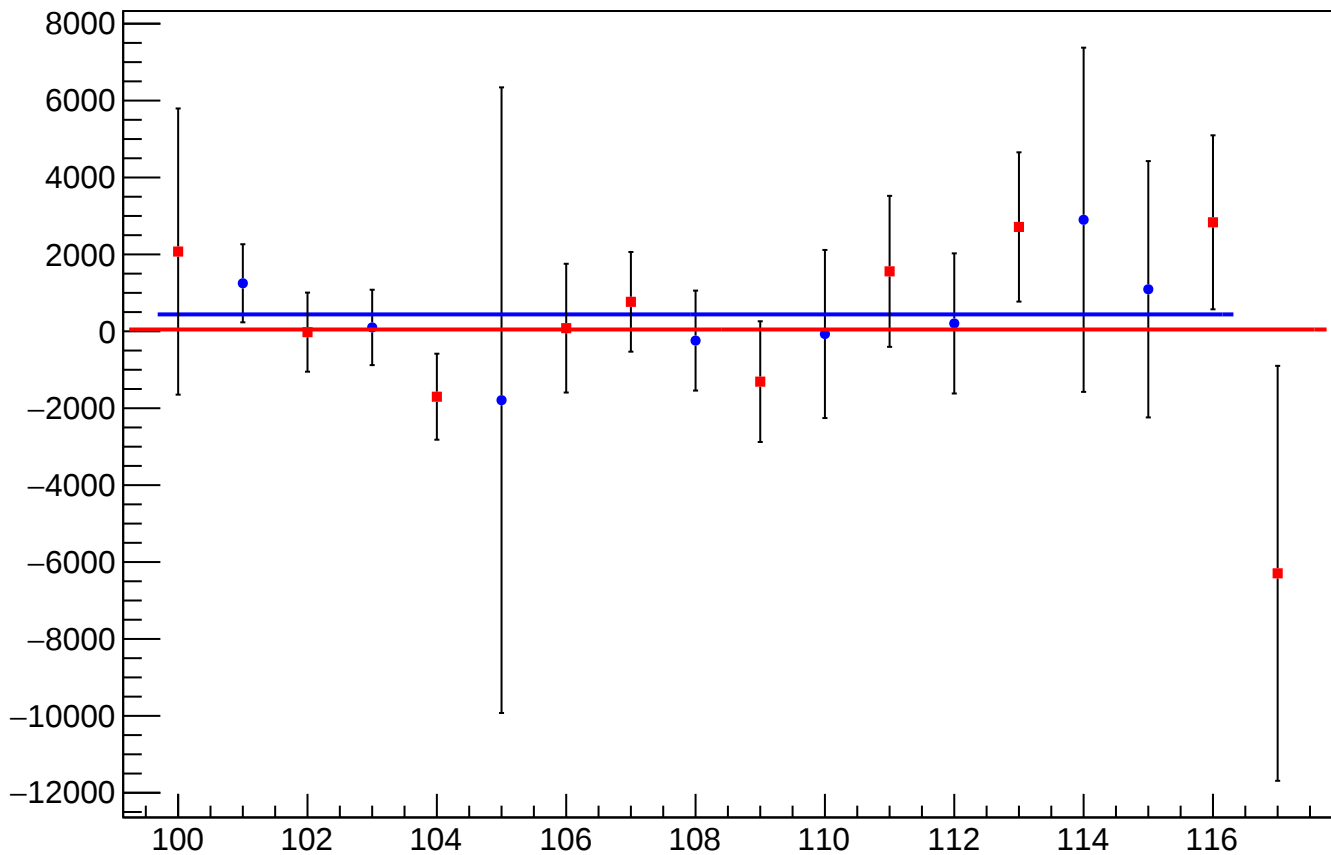
Right Out: 903.492+/-0.353 χ^2/NDF : 310704.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

859.764+/-0.387 χ^2/NDF : 298813.6/7

903.492+/-0.353 χ^2/NDF : 310704.1/9

asym_sam_26_48_dd_mean vs slug



Right In: 439.890 $\pm$ 553.130 χ^2 /NDF: 1.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

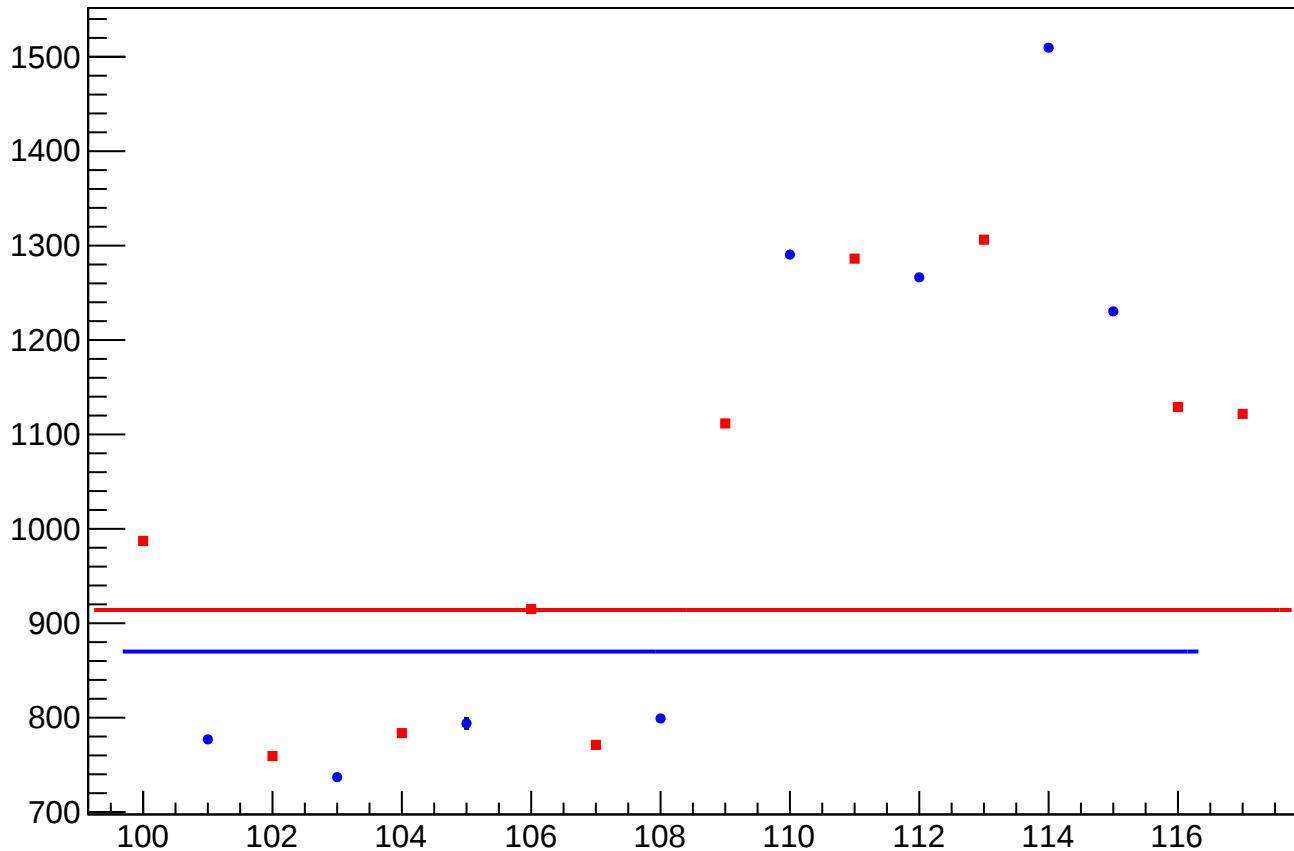
Right Out: 47.469 $\pm$ 504.413 χ^2 /NDF: 9.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

439.890 $\pm$ 553.130 χ^2 /NDF: 1.5/7

47.469 $\pm$ 504.413 χ^2 /NDF: 9.2/9

asym_sam_26_48_dd_rms vs slug



Right In: 870.024+/-0.391 χ^2/NDF : 292691.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

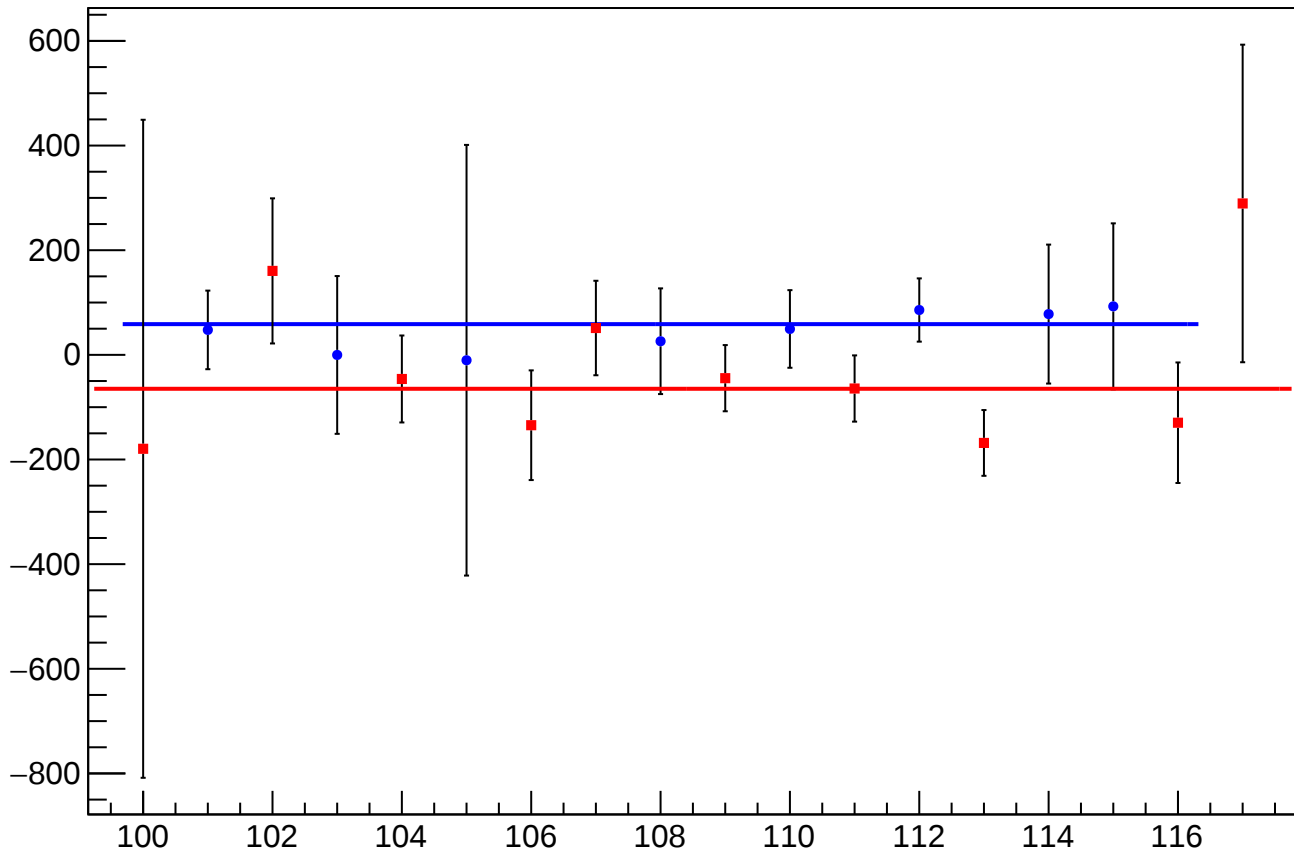
Right Out: 914.039+/-0.357 χ^2/NDF : 303849.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

870.024+/-0.391 χ^2/NDF : 292691.3/7

914.039+/-0.357 χ^2/NDF : 303849.8/9

reg_asym_sam_1357_avg_mean vs slug



Right In: 58.710+/-33.767 χ^2/NDF : 0.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

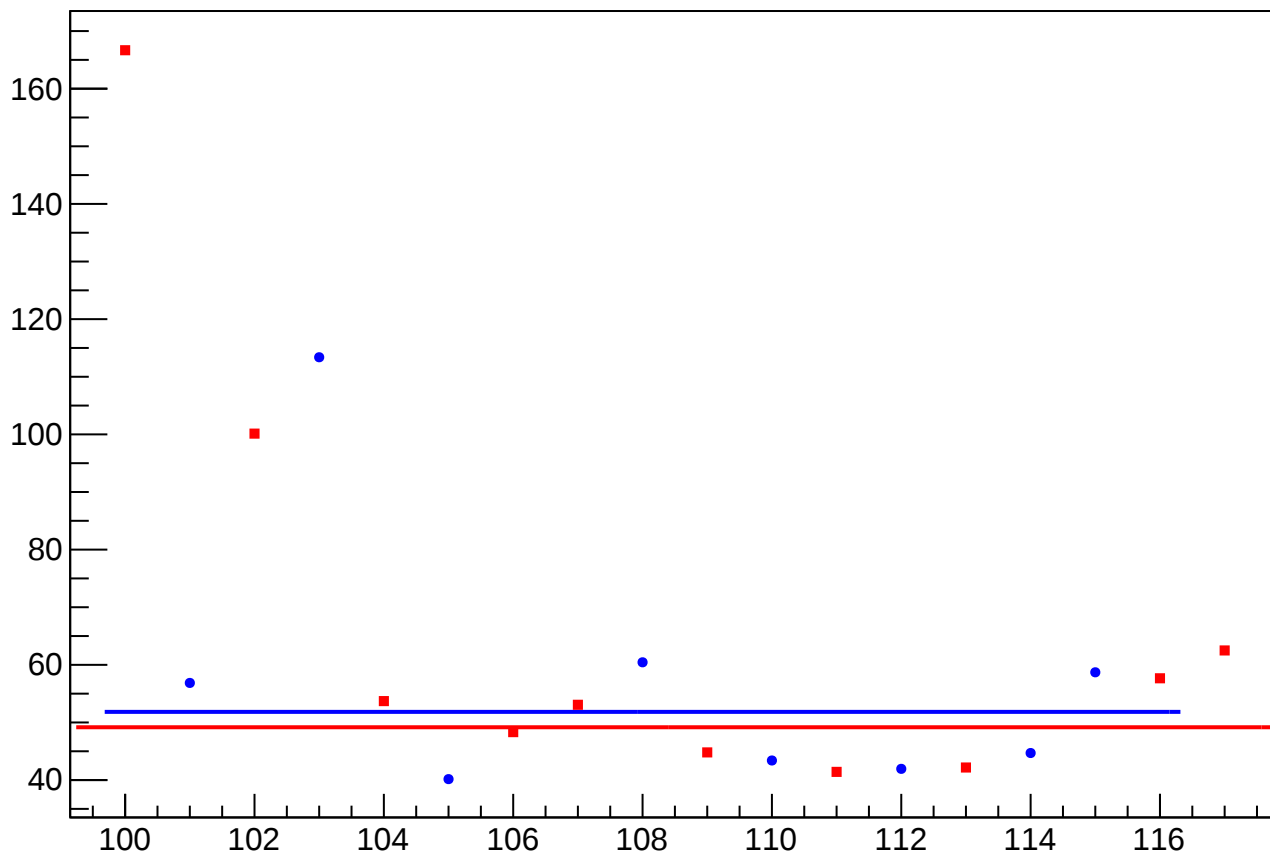
Right Out: -64.837+/-28.263 χ^2/NDF : 9.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

58.710+/-33.767 χ^2/NDF : 0.6/7

-64.837+/-28.263 χ^2/NDF : 9.3/9

reg_asym_sam_1357_avg_rms vs slug



Right In: 51.838+/-0.024 χ^2/NDF : 447238.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

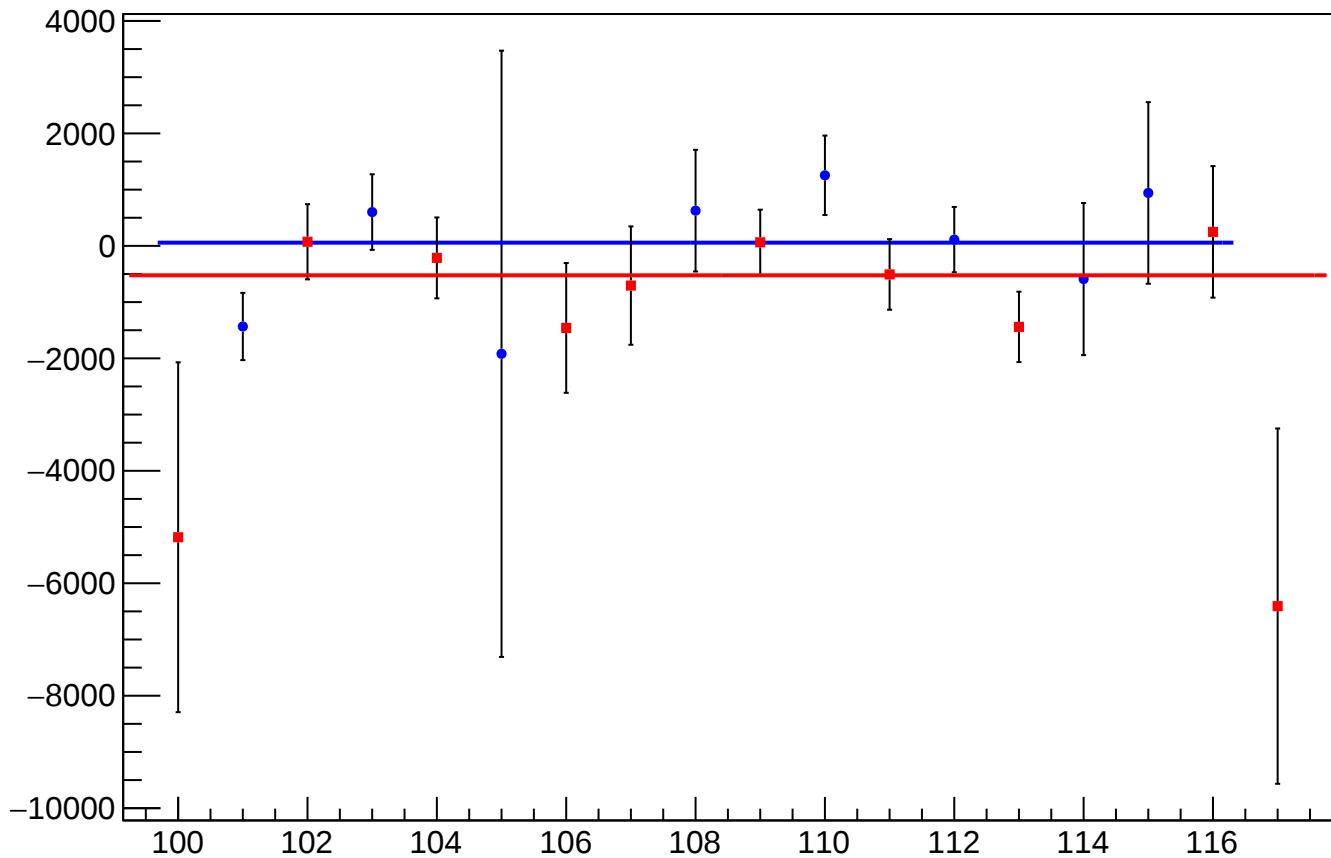
51.838+/-0.024 χ^2/NDF : 447238.1/7

Right Out: 49.167+/-0.020 χ^2/NDF : 428696.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

49.167+/-0.020 χ^2/NDF : 428696.5/9

asym_sam_1357_avg_correction_mean vs slug



Right In: 57.314+/-291.172 χ^2/NDF : 10.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

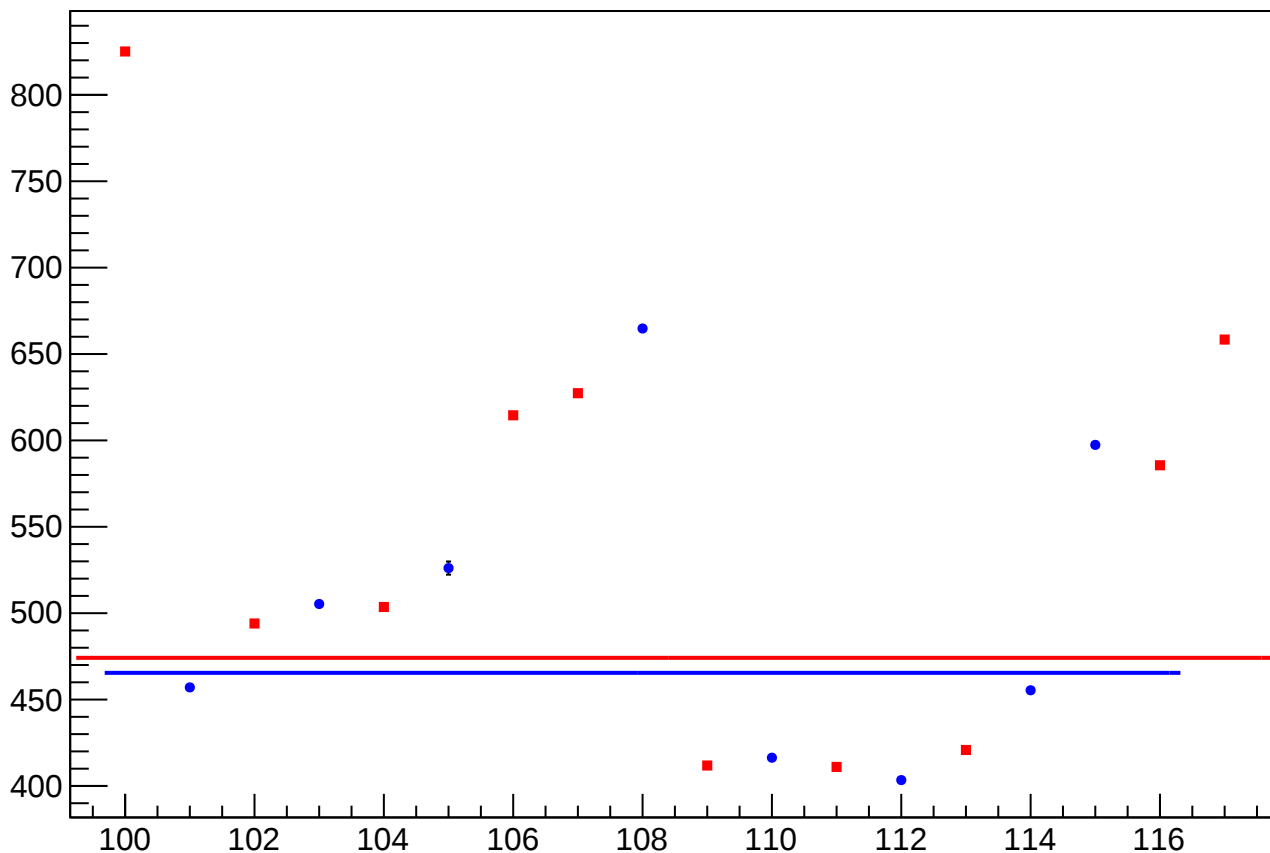
57.314+/-291.172 χ^2/NDF : 10.7/7

Right Out: -523.313+/-259.807 χ^2/NDF : 11.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-523.313+/-259.807 χ^2/NDF : 11.0/9

asym_sam_1357_avg_correction_rms vs slug



Right In: 465.463+/-0.206 χ^2/NDF : 121478.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

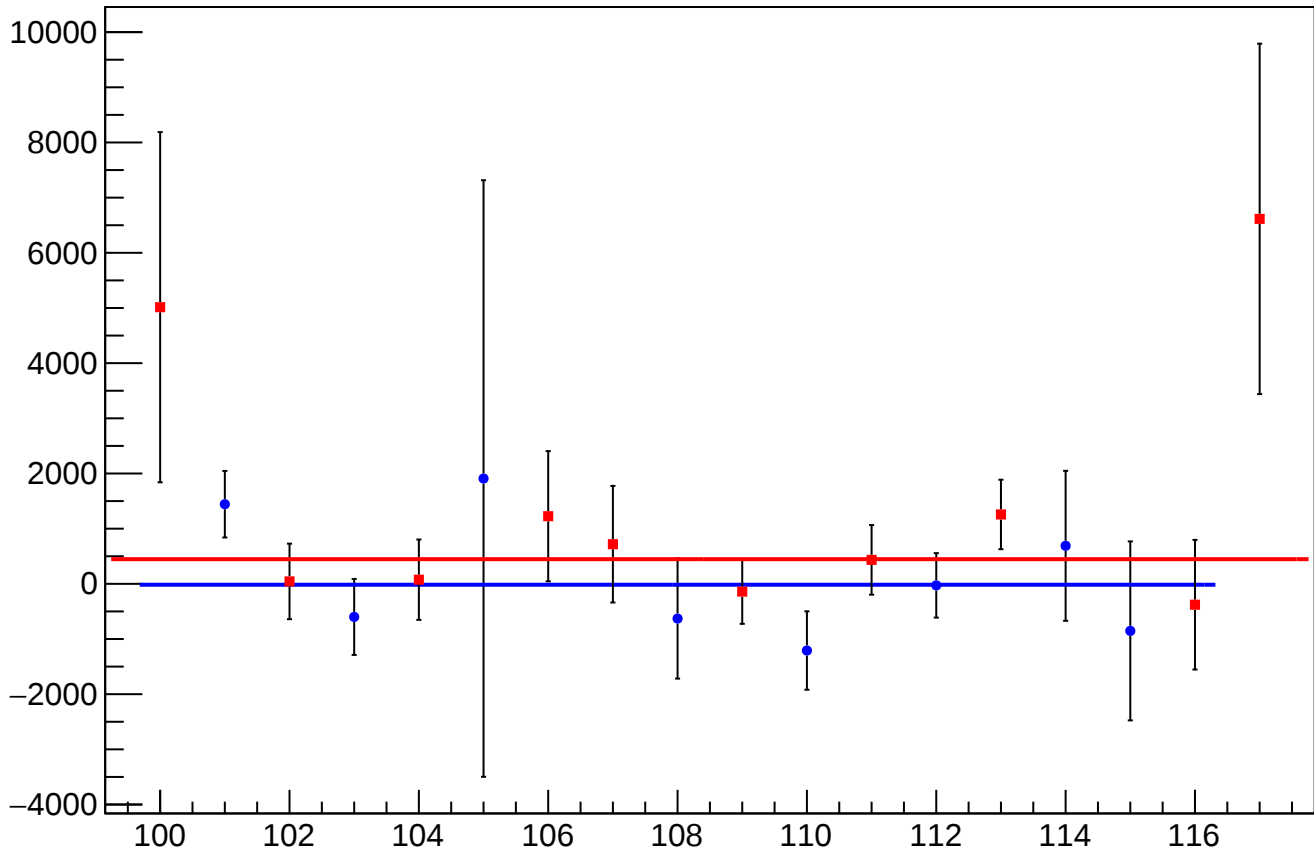
465.463+/-0.206 χ^2/NDF : 121478.3/7

Right Out: 474.162+/-0.184 χ^2/NDF : 185293.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

474.162+/-0.184 χ^2/NDF : 185293.7/9

asym_sam_1357_avg_mean vs slug



Right In: -16.320 $\pm$ 294.059 χ^2 /NDF: 10.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

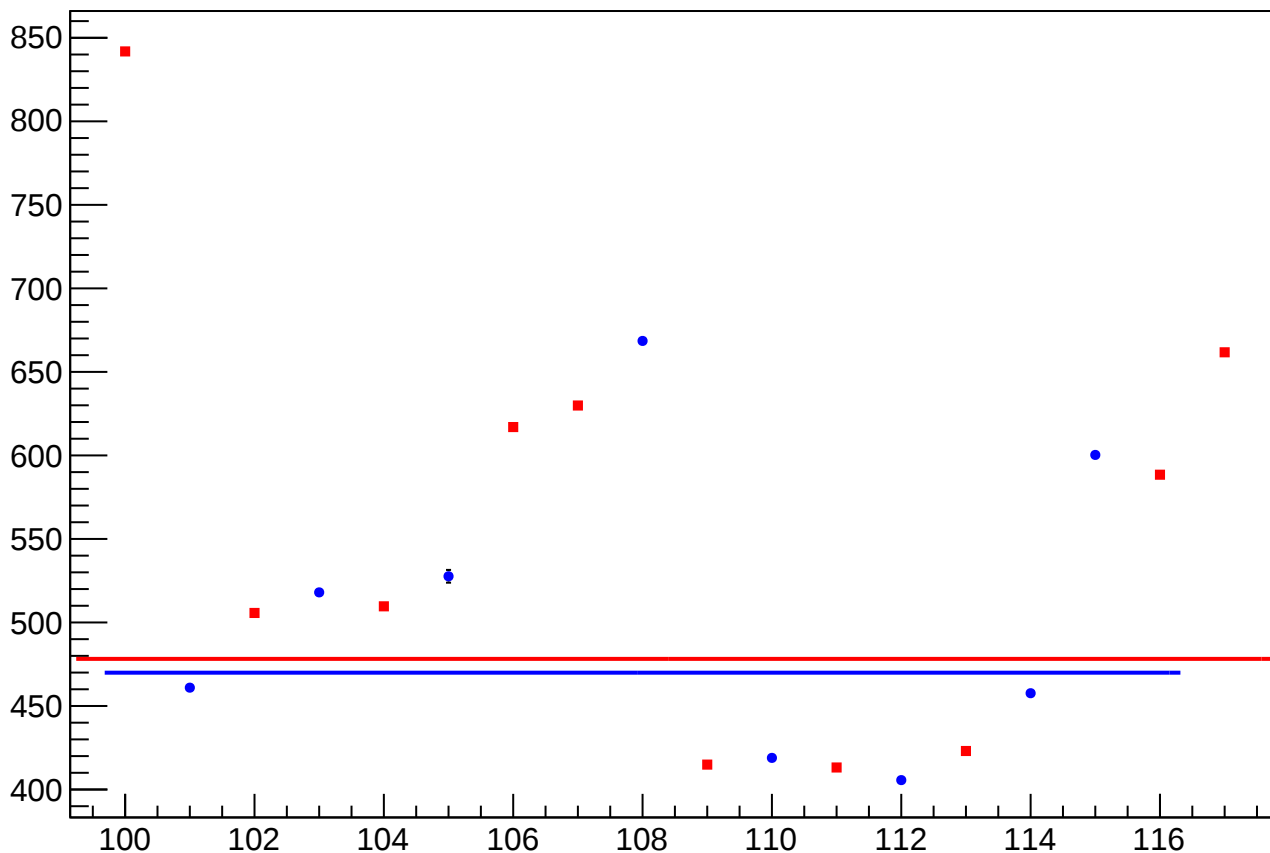
Right Out: 447.212 $\pm$ 262.459 χ^2 /NDF: 10.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.320 $\pm$ 294.059 χ^2 /NDF: 10.4/7

447.212 $\pm$ 262.459 χ^2 /NDF: 10.1/9

asym_sam_1357_avg_rms vs slug



Right In: 469.935+/-0.208 χ^2/NDF : 124623.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

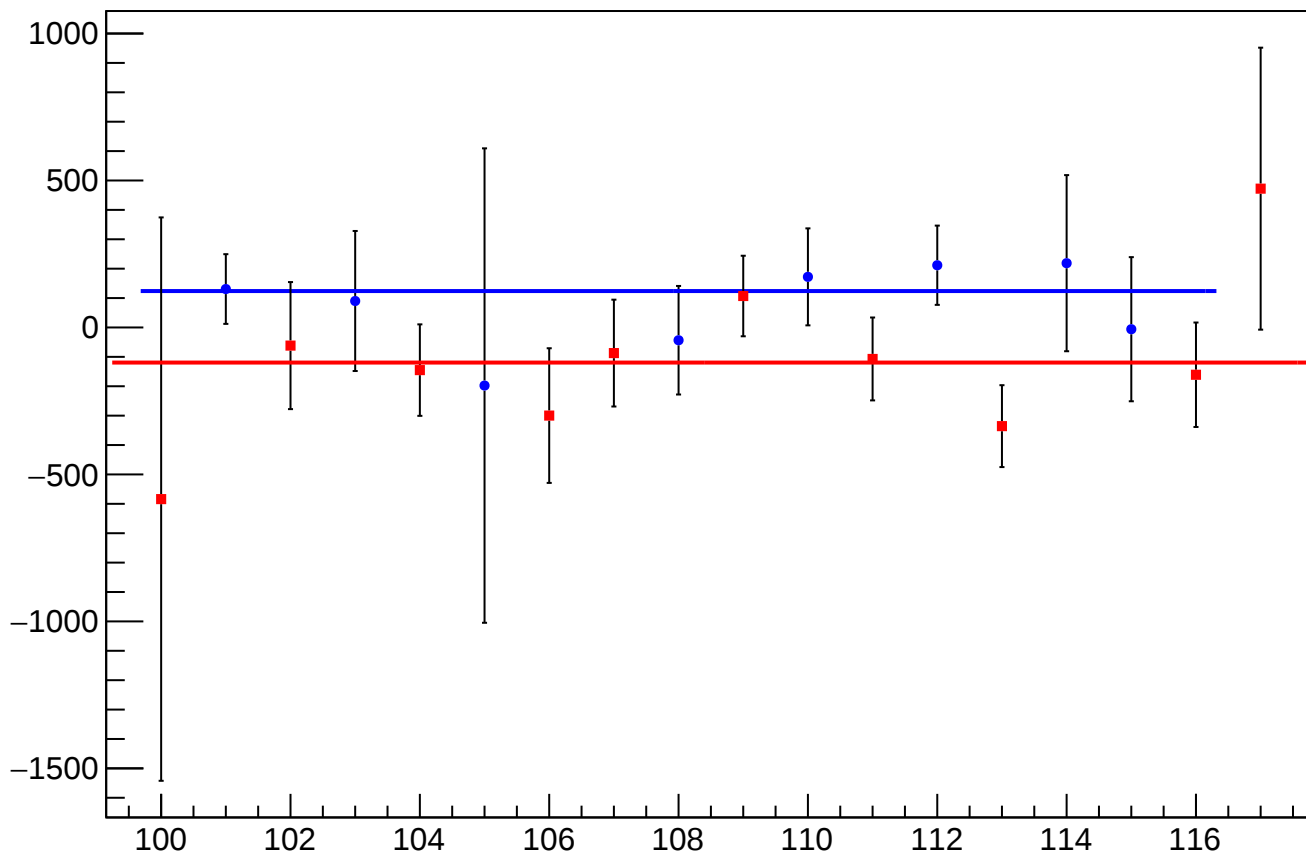
469.935+/-0.208 χ^2/NDF : 124623.3/7

Right Out: 478.199+/-0.186 χ^2/NDF : 186389.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

478.199+/-0.186 χ^2/NDF : 186389.4/9

reg_asym_sam_2468_avg_mean vs slug



Right In: 123.852 $\pm$ 64.663 χ^2 /NDF: 1.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

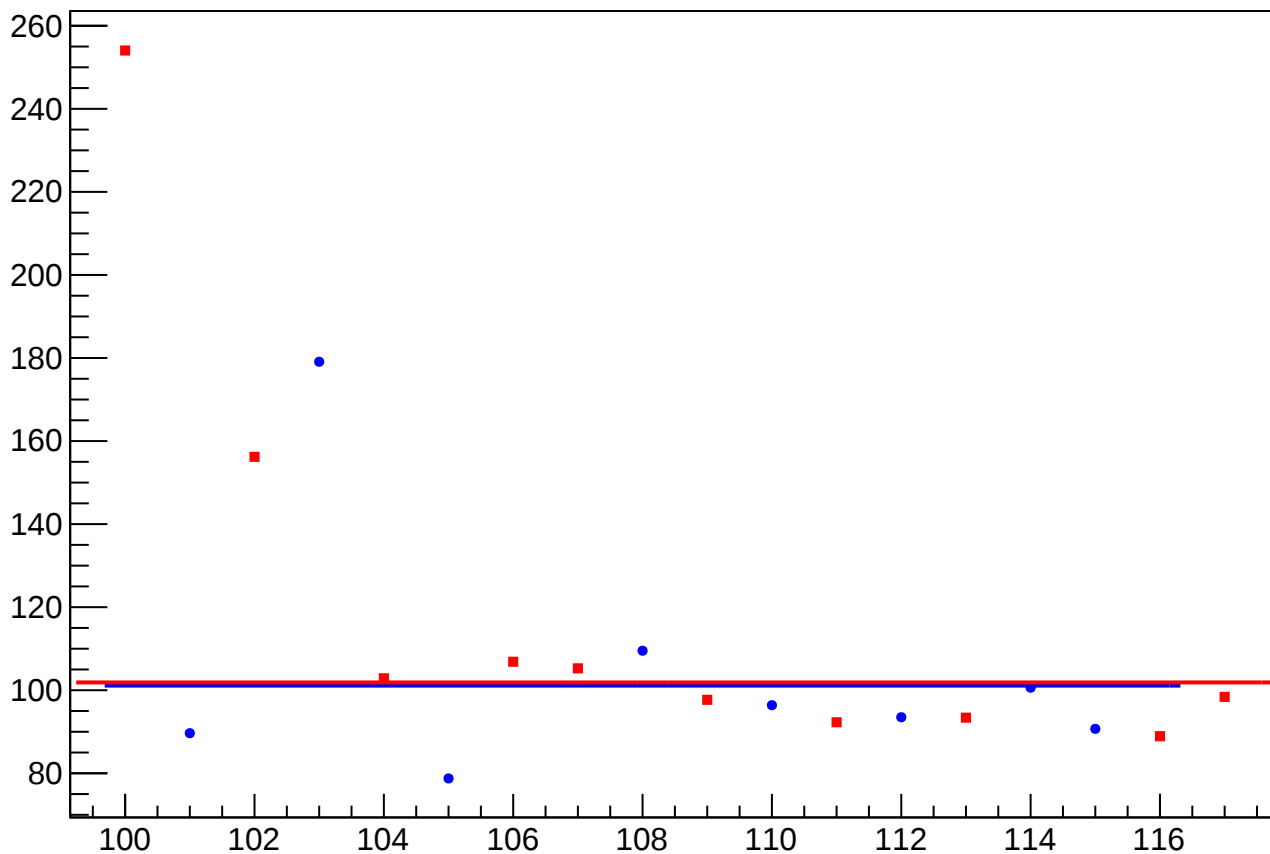
Right Out: -119.416 $\pm$ 57.329 χ^2 /NDF: 7.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

123.852 $\pm$ 64.663 χ^2 /NDF: 1.9/7

-119.416 $\pm$ 57.329 χ^2 /NDF: 7.7/9

reg_asym_sam_2468_avg_rms vs slug



Right In: 101.118 $\pm$ 0.046 χ^2 /NDF: 250342.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

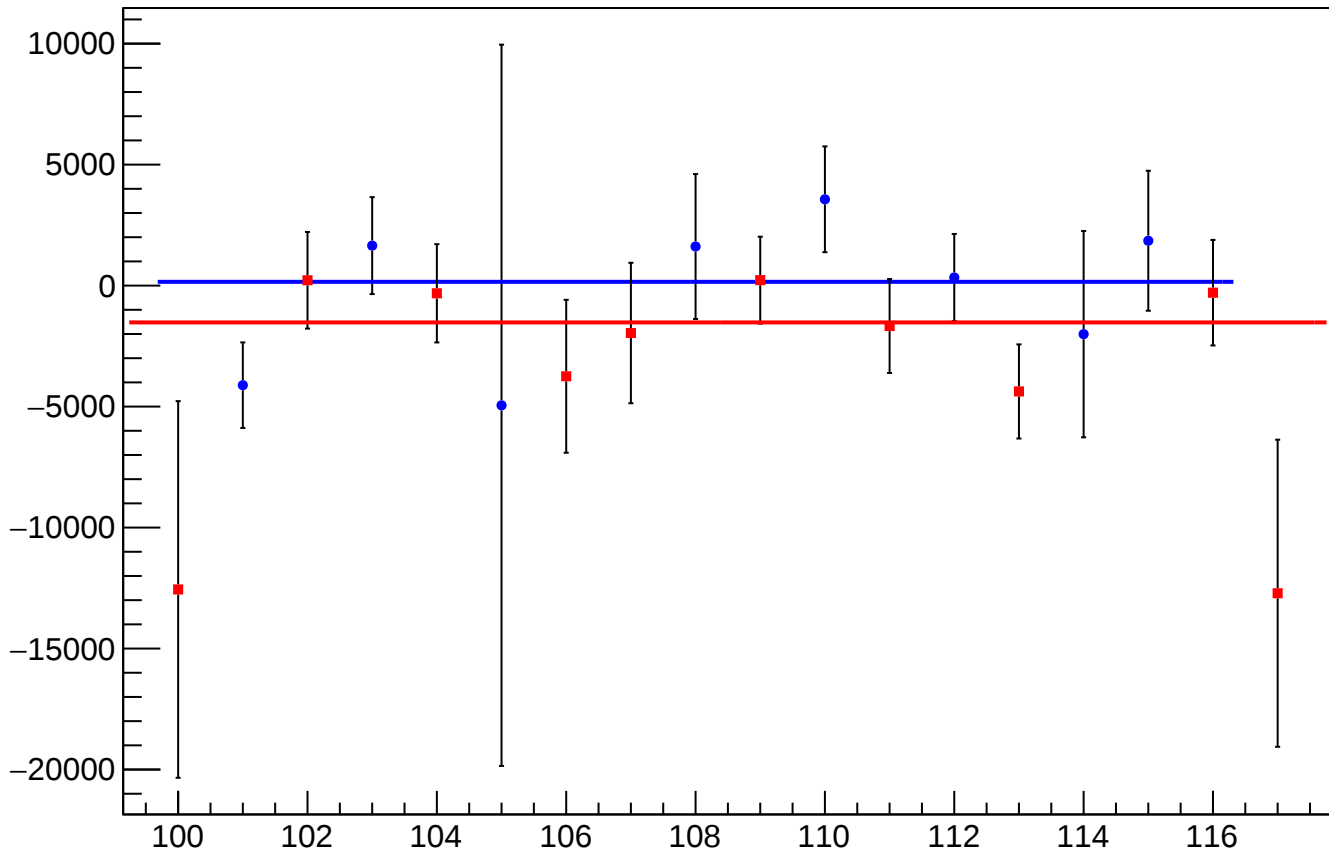
101.118 $\pm$ 0.046 χ^2 /NDF: 250342.7/7

Right Out: 101.880 $\pm$ 0.041 χ^2 /NDF: 207772.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

101.880 $\pm$ 0.041 χ^2 /NDF: 207772.5/9

asym_sam_2468_avg_correction_mean vs slug



Right In: 156.300+/-851.770 χ^2/NDF : 9.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

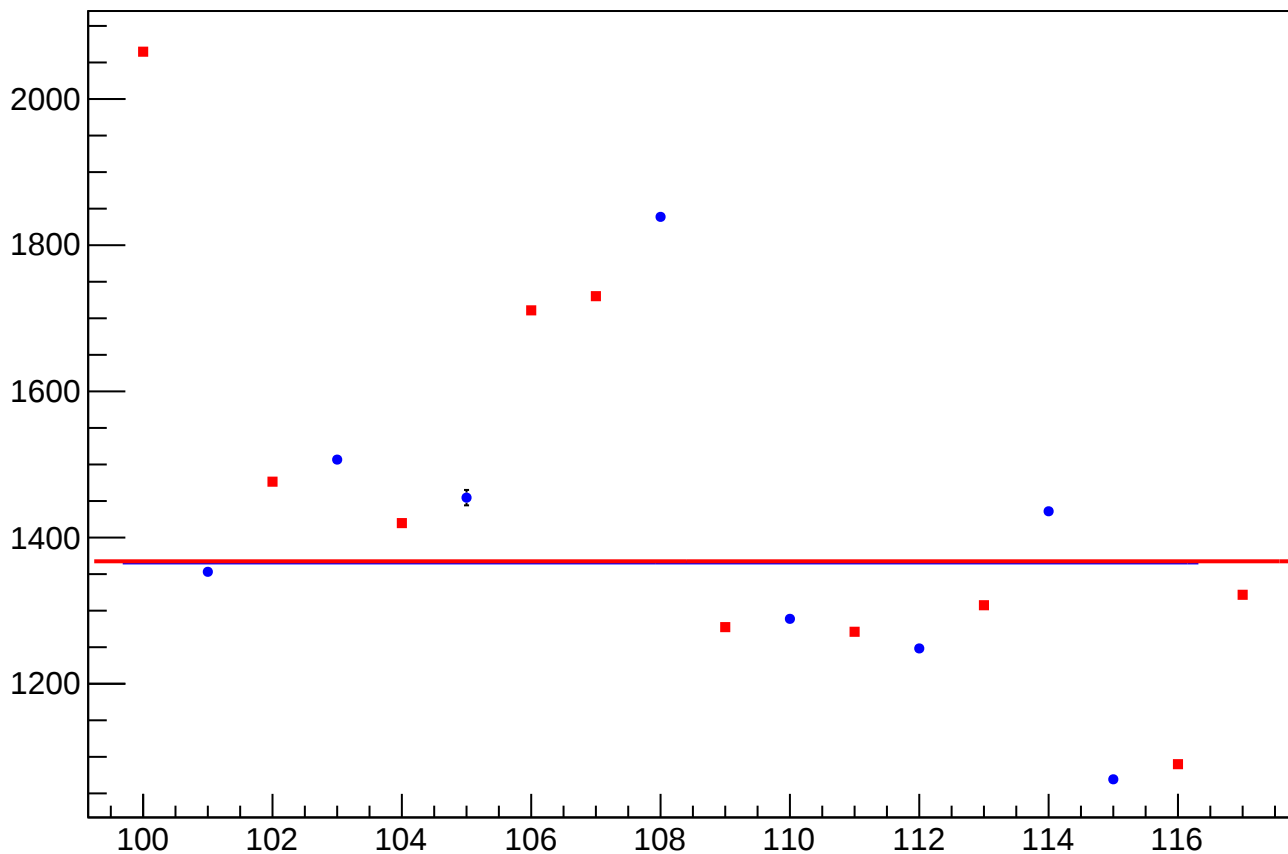
156.300+/-851.770 χ^2/NDF : 9.8/7

Right Out: -1520.956+/-744.564 χ^2/NDF : 10.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1520.956+/-744.564 χ^2/NDF : 10.2/9

asym_sam_2468_avg_correction_rms vs slug



Right In: 1365.964+/-0.602 χ^2/NDF : 92563.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

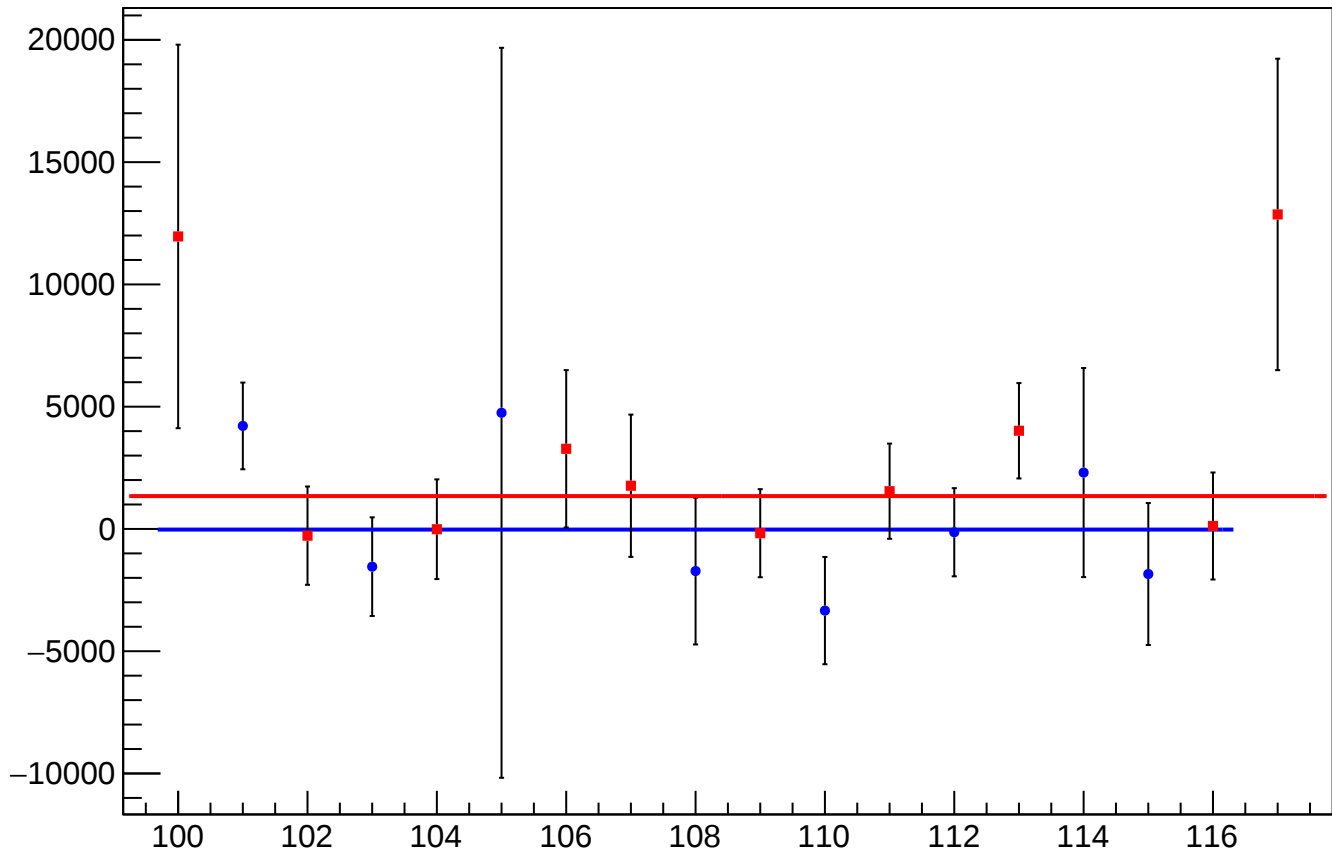
1365.964+/-0.602 χ^2/NDF : 92563.7/7

Right Out: 1367.532+/-0.526 χ^2/NDF : 122557.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1367.532+/-0.526 χ^2/NDF : 122557.5/9

asym_sam_2468_avg_mean vs slug



Right In: -25.938 $\pm$ 854.857 χ^2 /NDF: 9.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

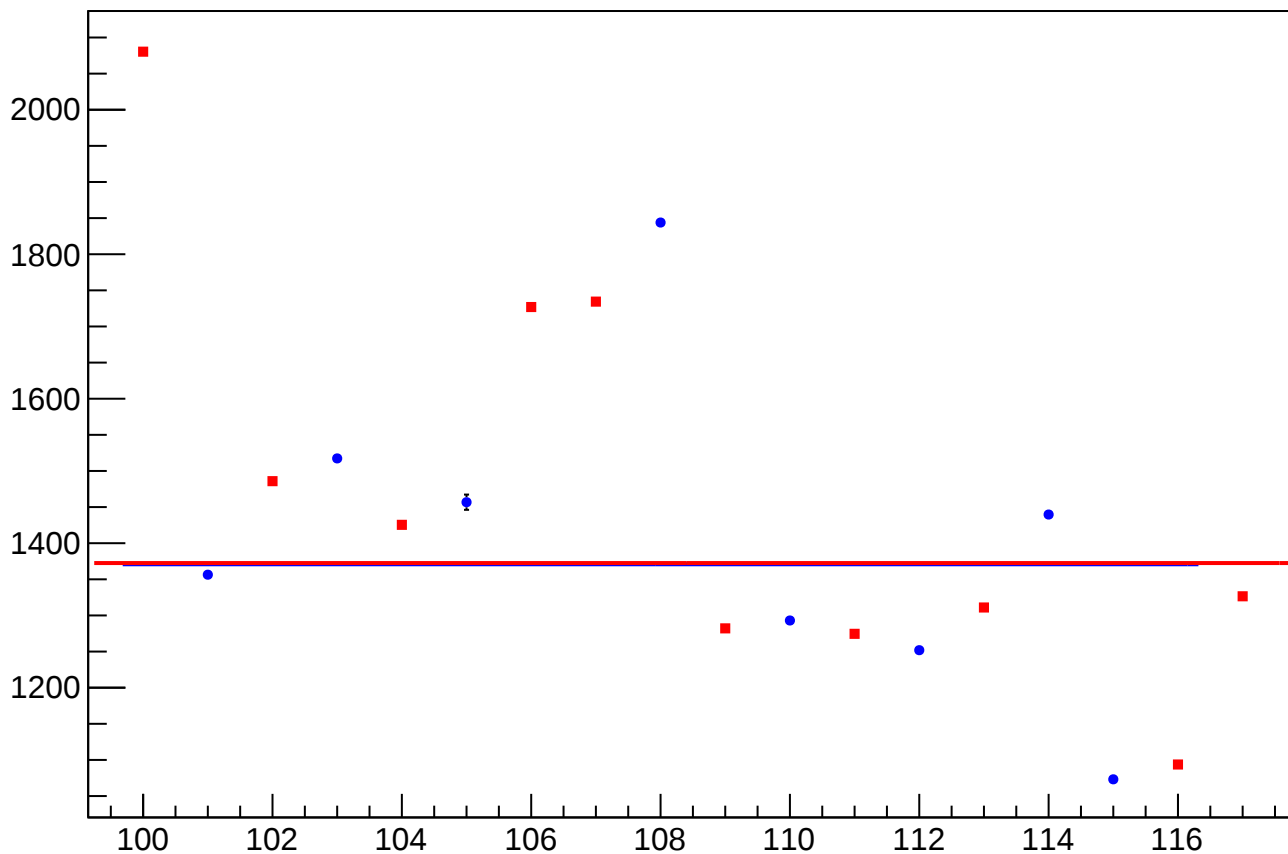
Right Out: 1342.994 $\pm$ 747.912 χ^2 /NDF: 9.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-25.938 $\pm$ 854.857 χ^2 /NDF: 9.7/7

1342.994 $\pm$ 747.912 χ^2 /NDF: 9.5/9

asym_sam_2468_avg_rms vs slug



Right In: 1370.832+/-0.604 χ^2/NDF : 93174.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

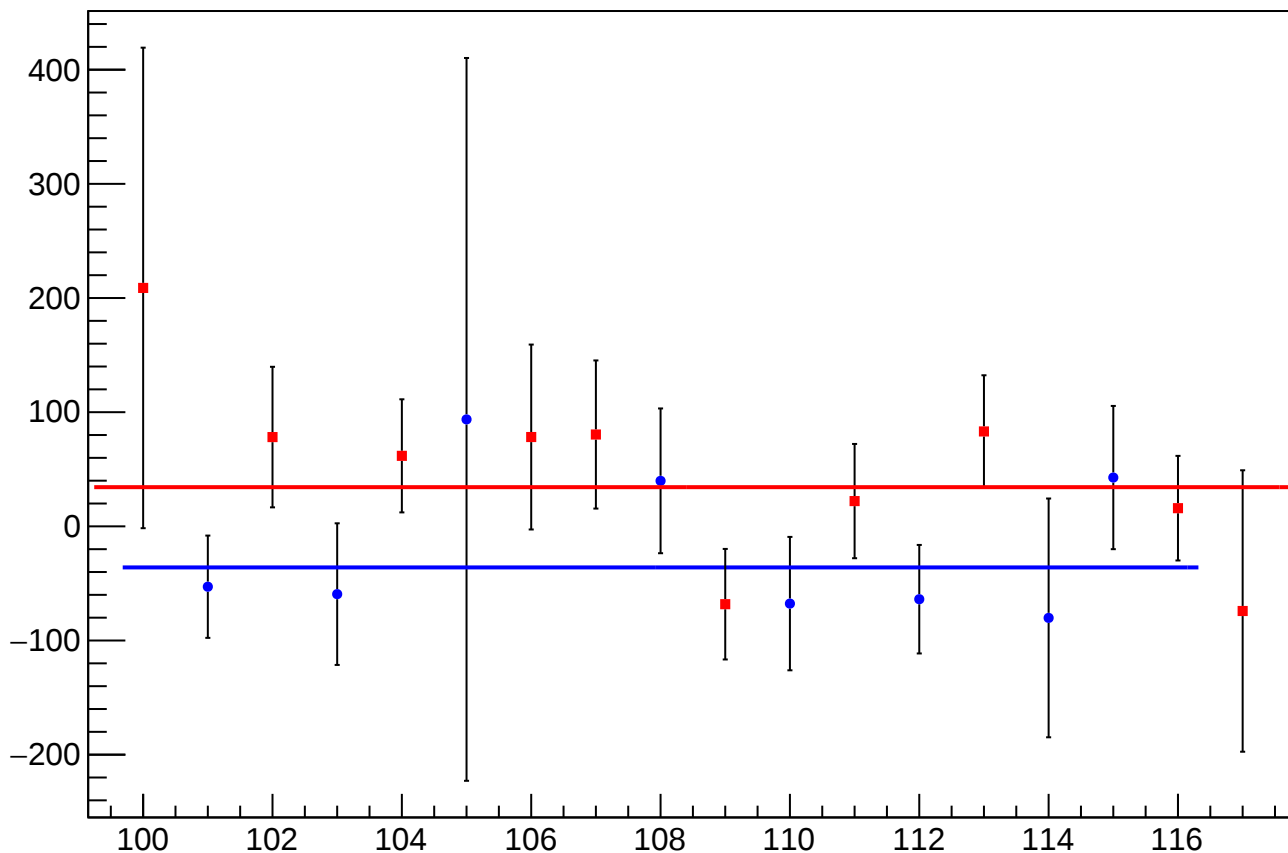
Right Out: 1372.523+/-0.529 χ^2/NDF : 123904.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1370.832+/-0.604 χ^2/NDF : 93174.7/7

1372.523+/-0.529 χ^2/NDF : 123904.0/9

reg_asym_sam_1357_2468_dd_mean vs slug



Right In: -35.973 $\pm$ 21.832 χ^2 /NDF: 4.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

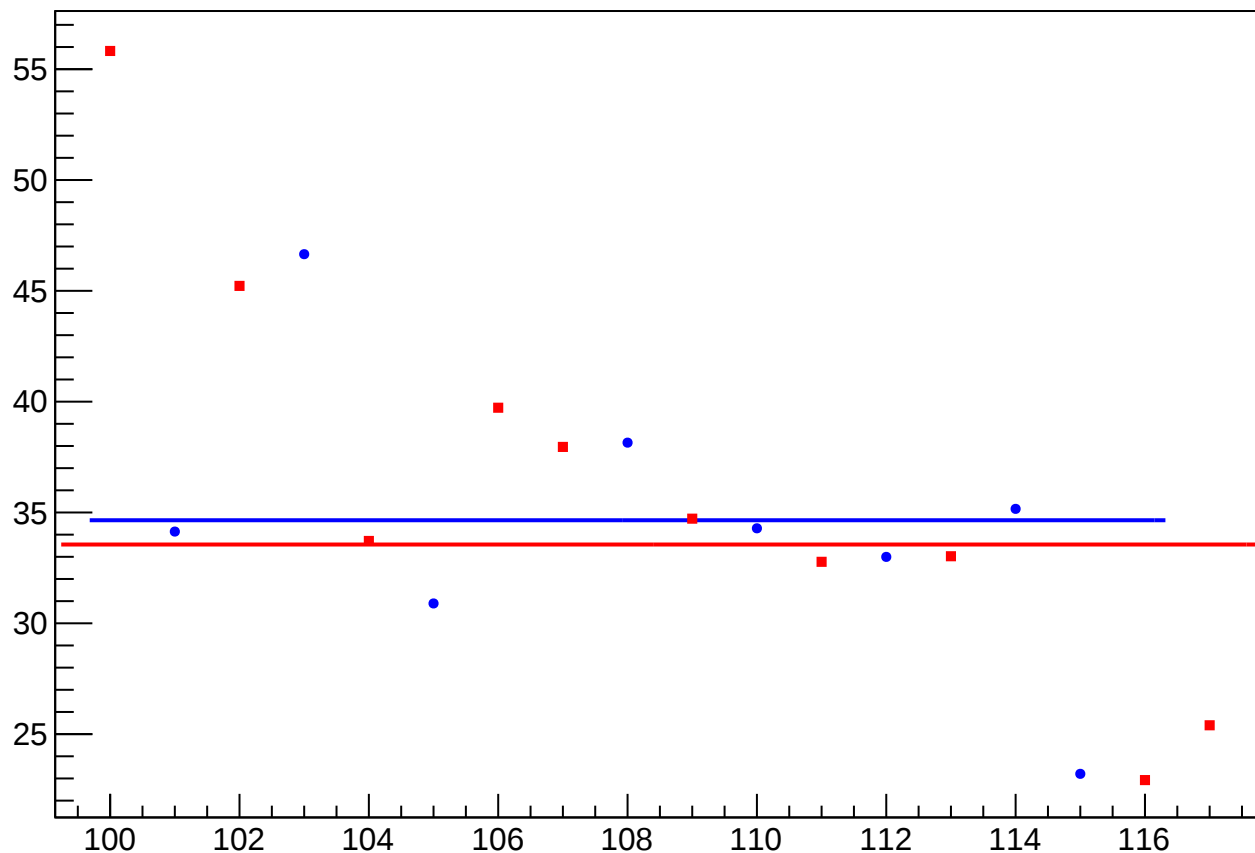
Right Out: 34.324 $\pm$ 18.682 χ^2 /NDF: 8.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-35.973 $\pm$ 21.832 χ^2 /NDF: 4.3/7

34.324 $\pm$ 18.682 χ^2 /NDF: 8.8/9

reg_asym_sam_1357_2468_dd_rms vs slug



Right In: 34.650+/-0.015 χ^2/NDF : 150601.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

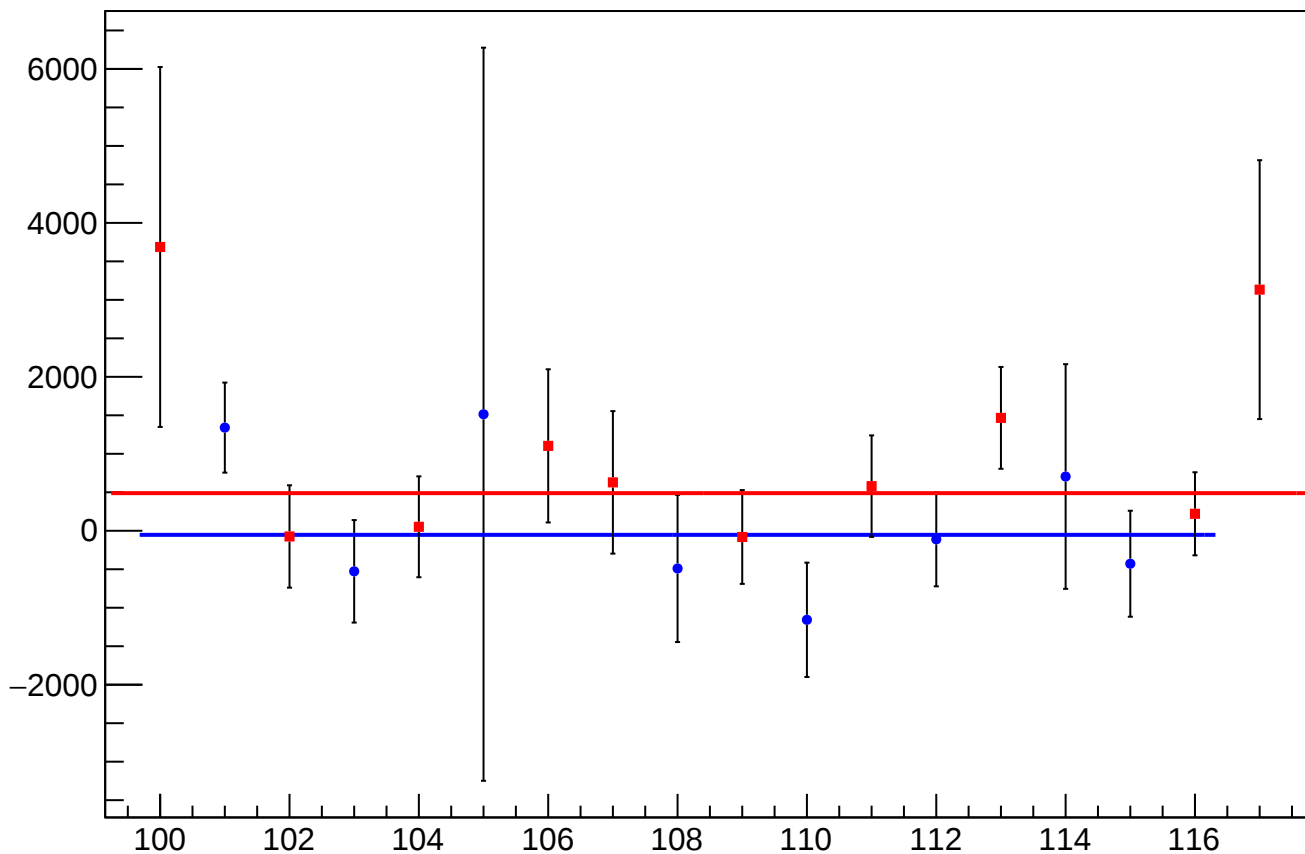
Right Out: 33.555+/-0.013 χ^2/NDF : 233353.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

34.650+/-0.015 χ^2/NDF : 150601.6/7

33.555+/-0.013 χ^2/NDF : 233353.6/9

asym_sam_1357_2468_dd_correction_mean vs slug



Right In: -52.908 $\pm$ 273.283 χ^2 /NDF: 9.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

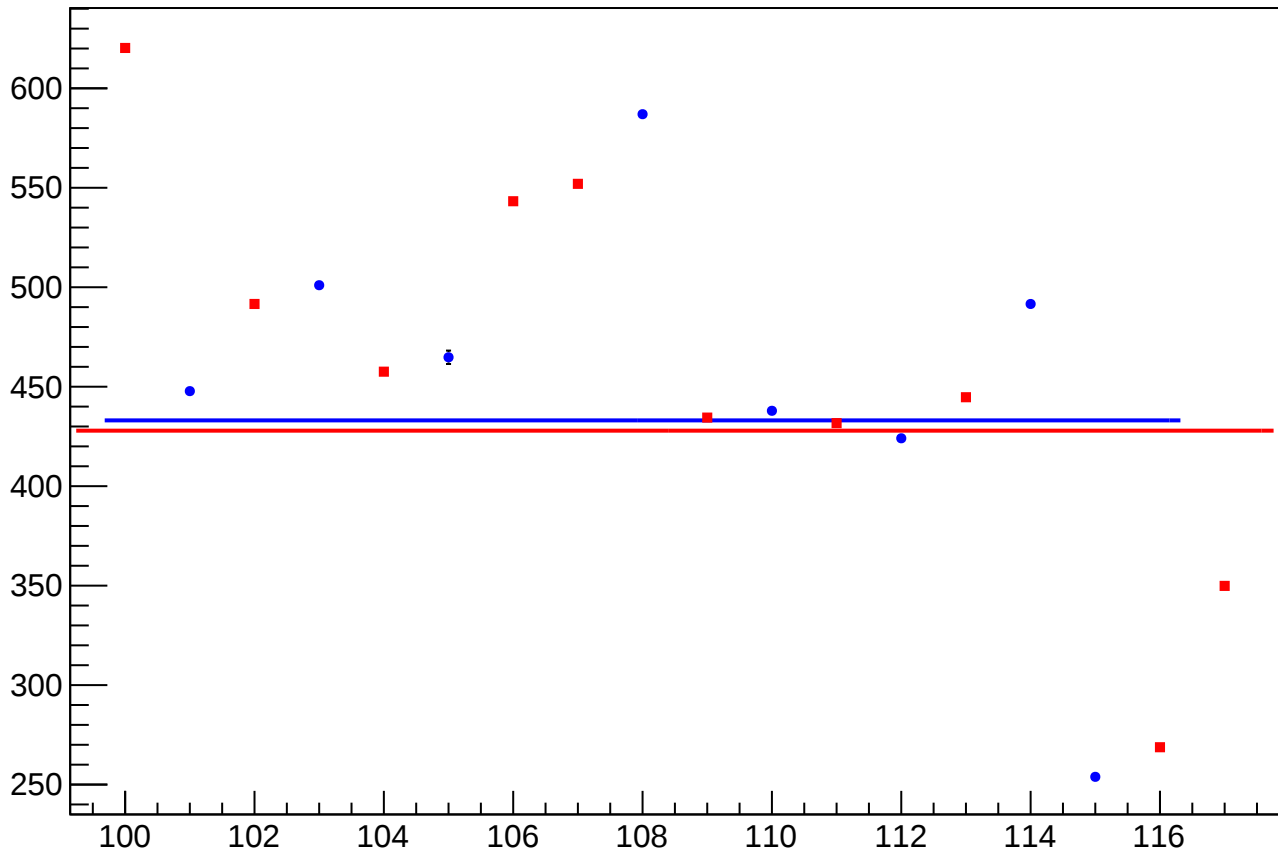
Right Out: 488.844 $\pm$ 235.574 χ^2 /NDF: 9.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-52.908 $\pm$ 273.283 χ^2 /NDF: 9.3/7

488.844 $\pm$ 235.574 χ^2 /NDF: 9.2/9

asym_sam_1357_2468_dd_correction_rms vs slug



Right In: 433.071+/-0.193 χ^2/NDF : 213262.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

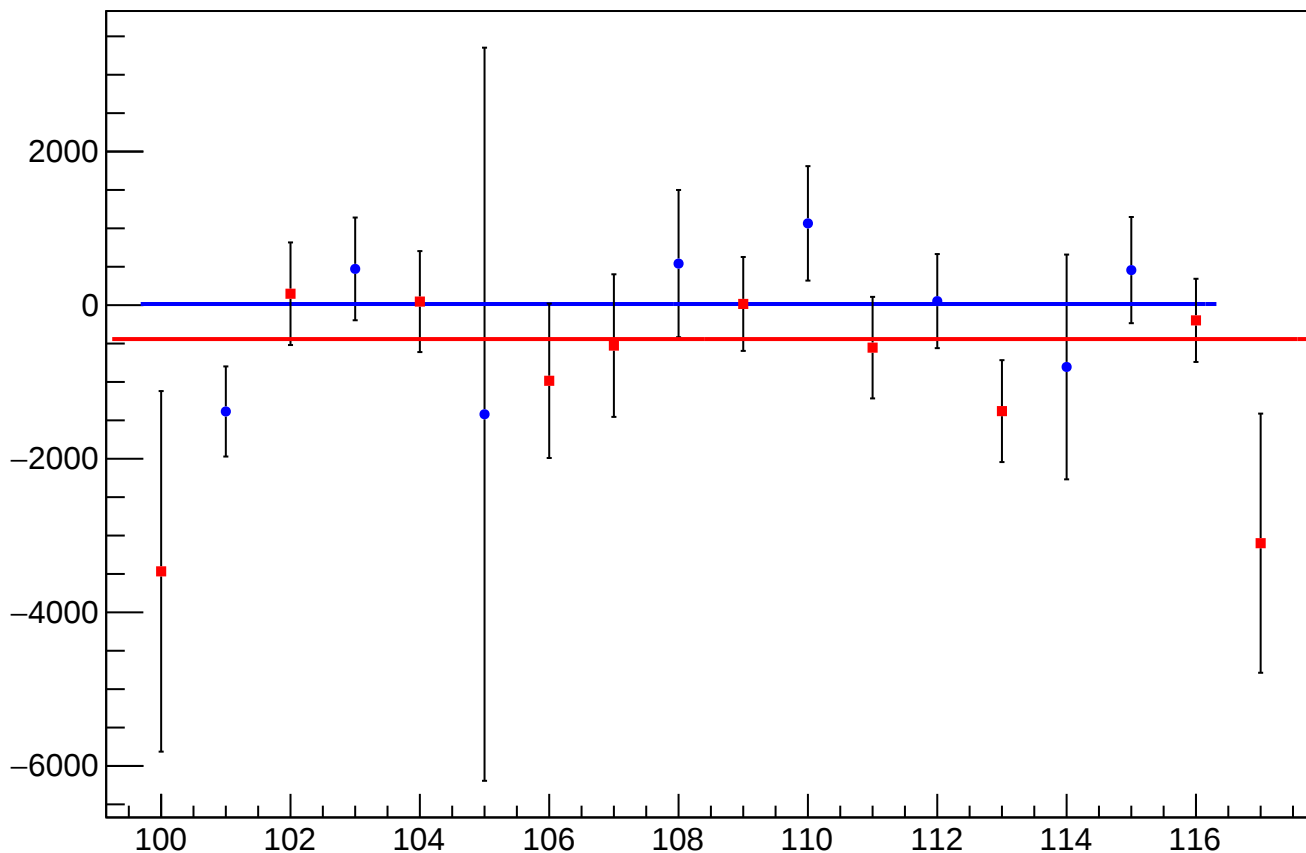
433.071+/-0.193 χ^2/NDF : 213262.3/7

Right Out: 427.905+/-0.167 χ^2/NDF : 278676.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

427.905+/-0.167 χ^2/NDF : 278676.3/9

asym_sam_1357_2468_dd_mean vs slug



Right In: 14.823+/-274.226 χ^2 /NDF: 9.3/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

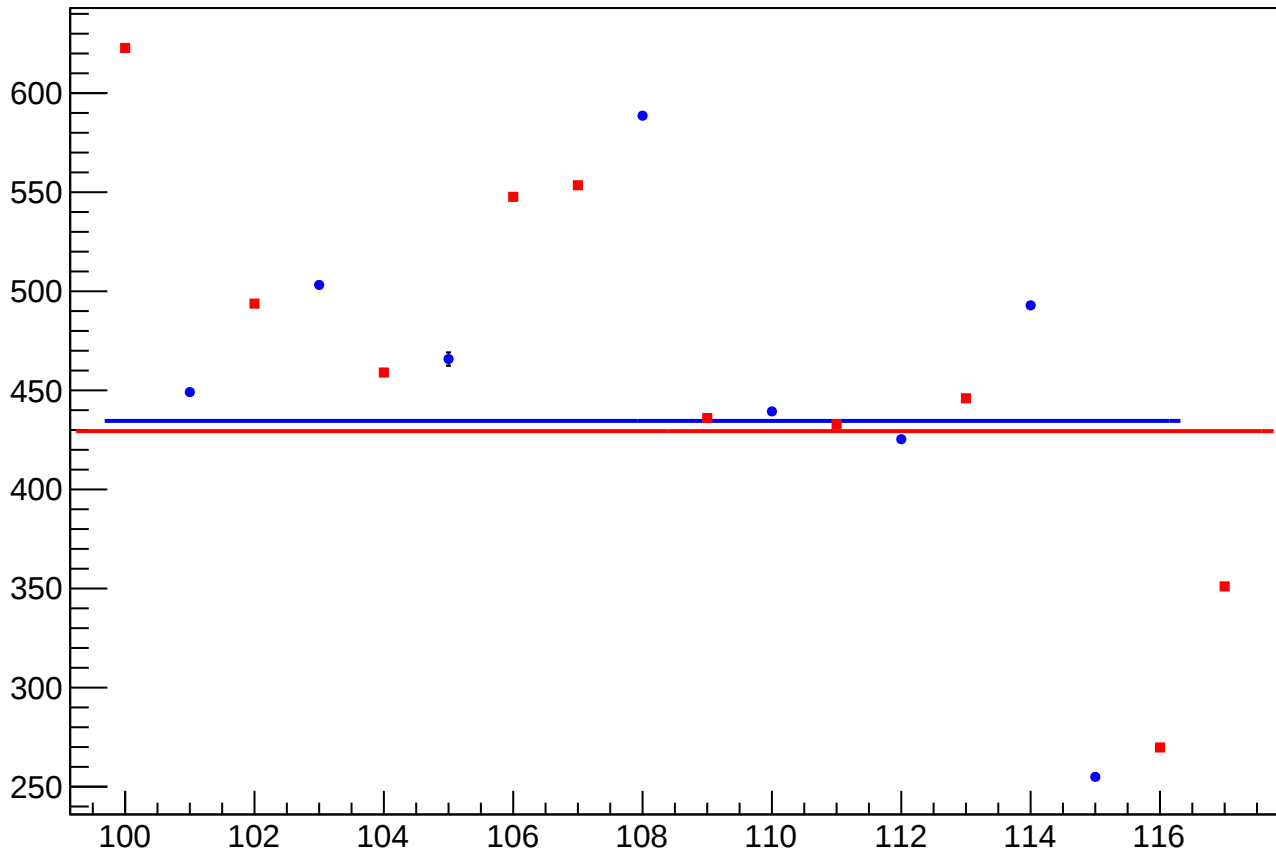
Right Out: -441.583+/-236.471 χ^2 /NDF: 8.6/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

14.823+/-274.226 χ^2 /NDF: 9.3/7

-441.583+/-236.471 χ^2 /NDF: 8.6/9

asym_sam_1357_2468_dd_rms vs slug



Right In: 434.592+/-0.194 χ^2/NDF : 212722.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

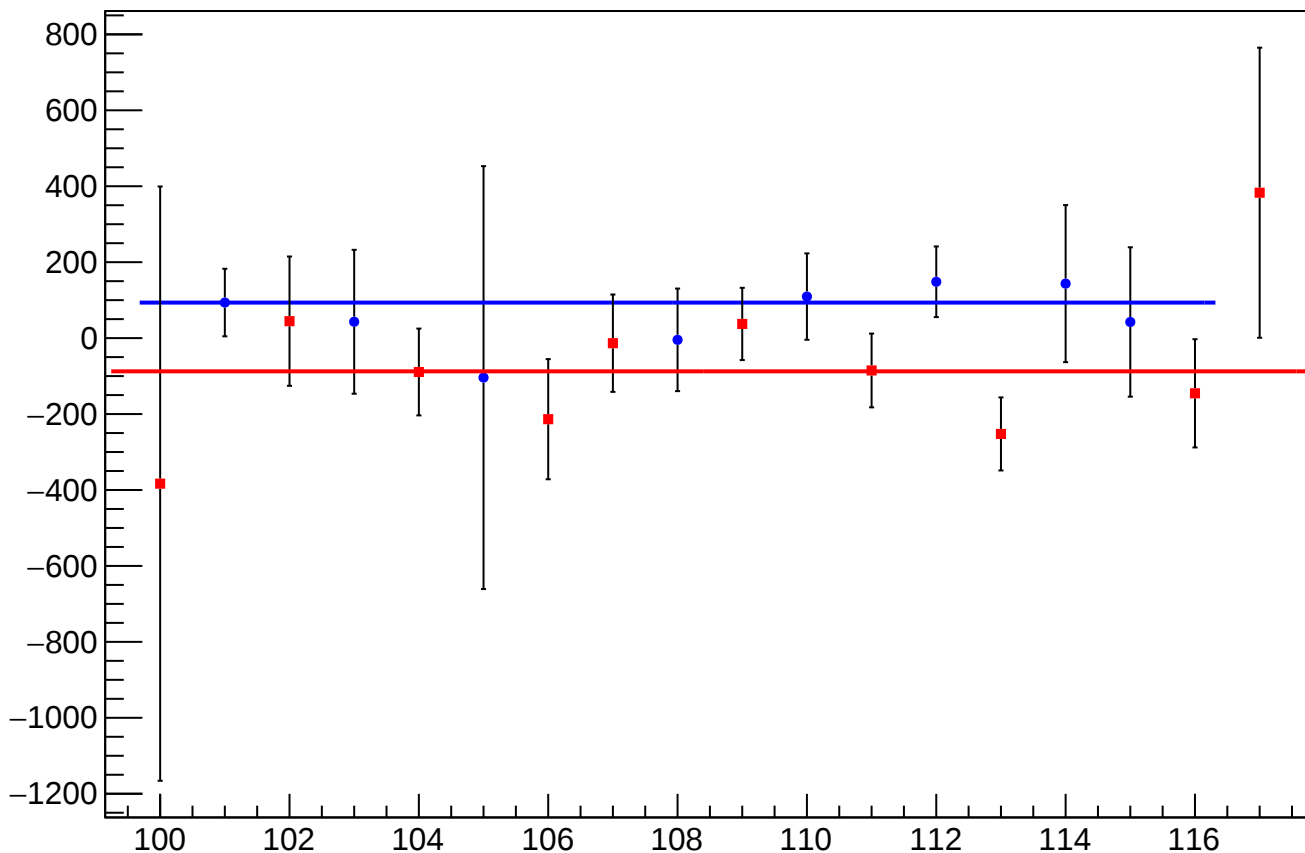
434.592+/-0.194 χ^2/NDF : 212722.3/7

Right Out: 429.436+/-0.167 χ^2/NDF : 279248.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

429.436+/-0.167 χ^2/NDF : 279248.2/9

reg_asym_sam_12345678_avg_mean vs slug



Right In: 93.565+/-46.911 χ^2/NDF : 1.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

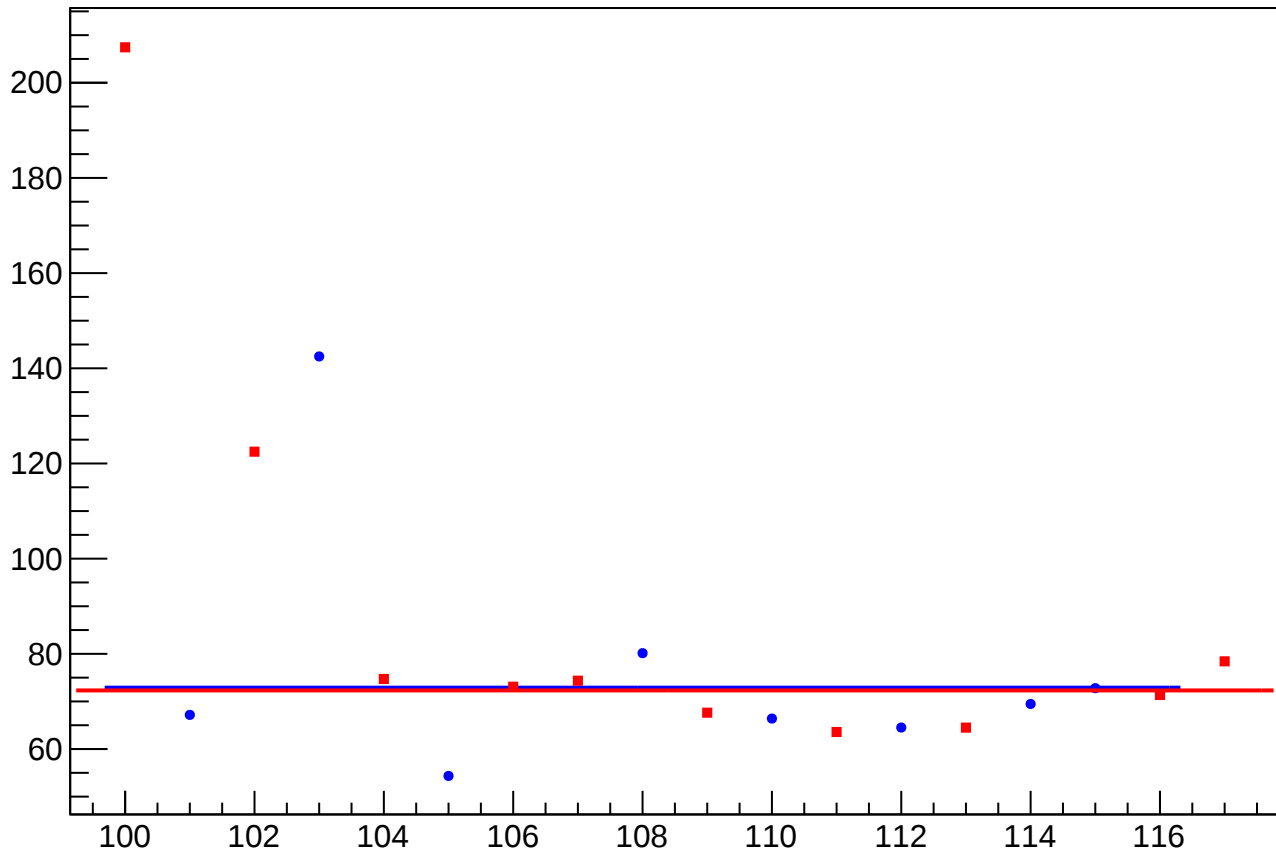
Right Out: -87.469+/-41.032 χ^2/NDF : 8.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

93.565+/-46.911 χ^2/NDF : 1.2/7

-87.469+/-41.032 χ^2/NDF : 8.1/9

reg_asym_sam_12345678_avg_rms vs slug



Right In: 72.893+/-0.033 χ^2/NDF : 309327.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

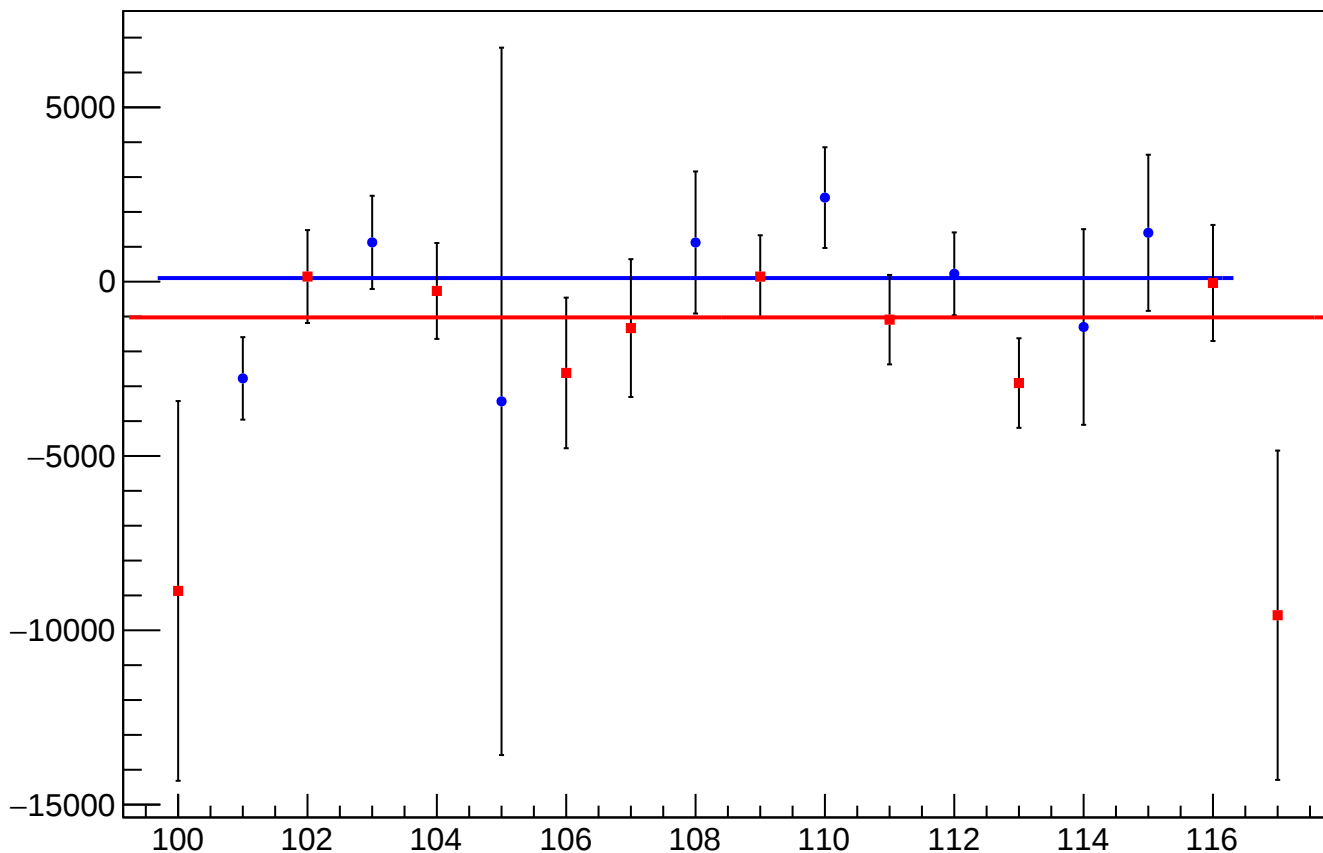
72.893+/-0.033 χ^2/NDF : 309327.5/7

Right Out: 72.314+/-0.029 χ^2/NDF : 269448.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

72.314+/-0.029 χ^2/NDF : 269448.0/9

asym_sam_12345678_avg_correction_mean vs slug



Right In: 103.149+/-573.752 χ^2 /NDF: 10.0/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

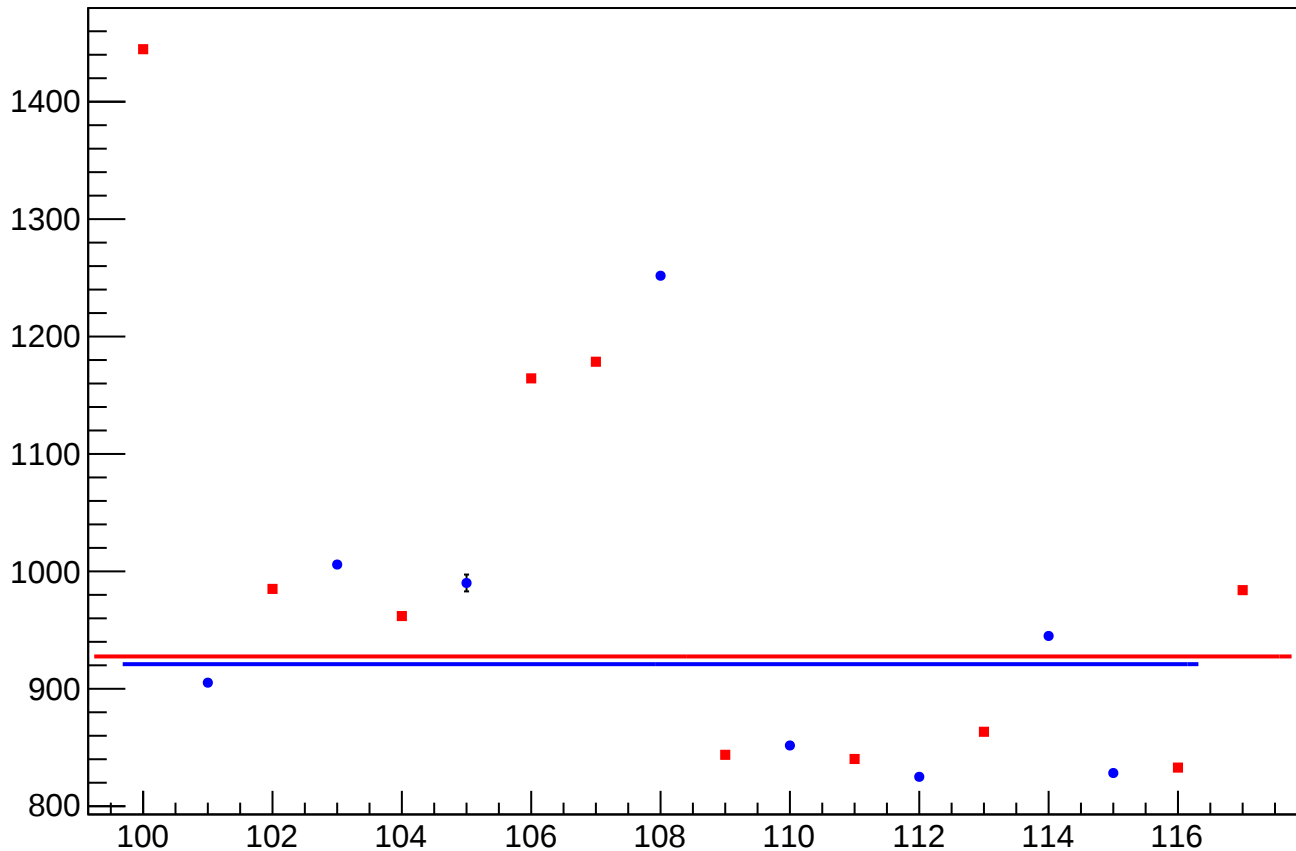
Right Out: -1024.729+/-504.747 χ^2 /NDF: 10.5/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

103.149+/-573.752 χ^2 /NDF: 10.0/7

-1024.729+/-504.747 χ^2 /NDF: 10.5/9

asym_sam_12345678_avg_correction_rms vs slug



Right In: 920.975+/-0.406 χ^2/NDF : 82405.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

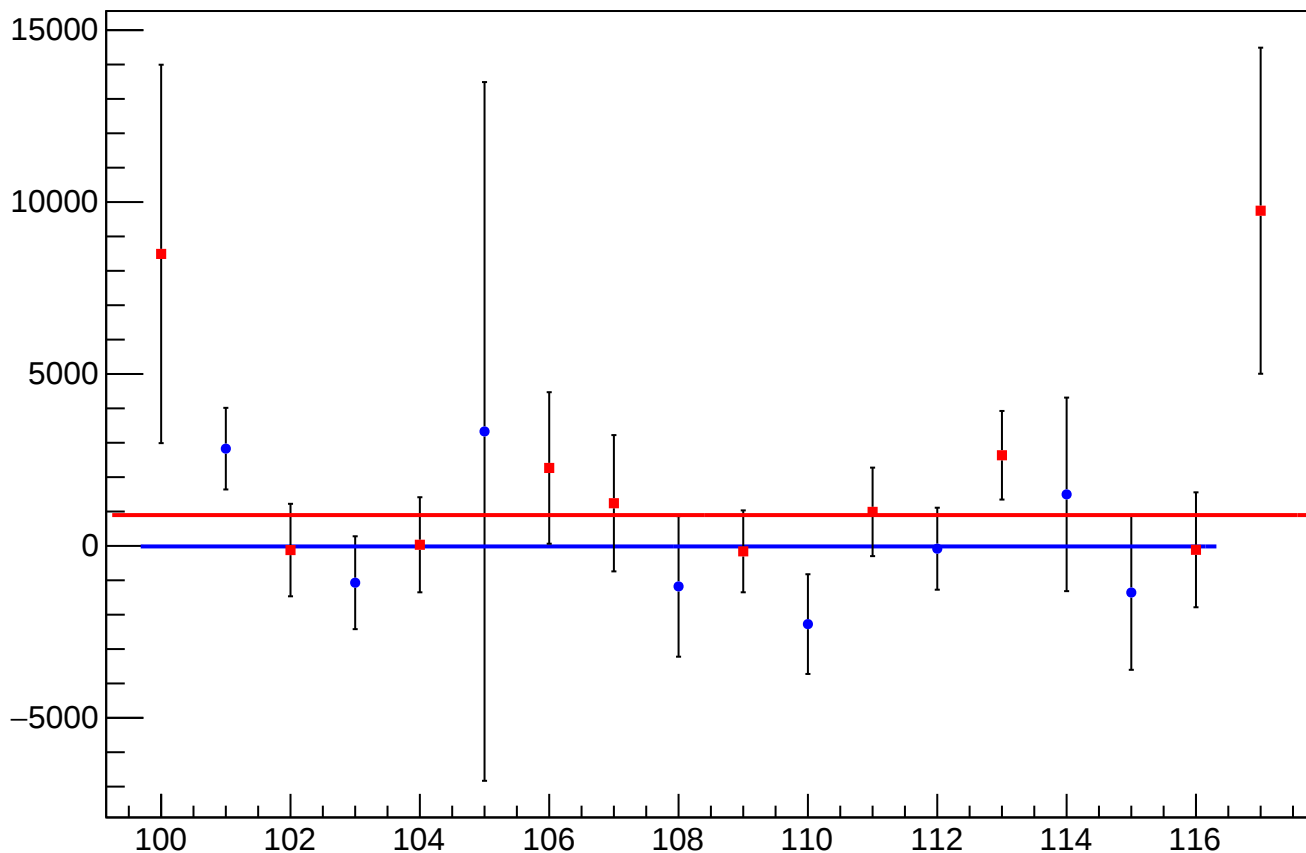
920.975+/-0.406 χ^2/NDF : 82405.9/7

Right Out: 927.537+/-0.357 χ^2/NDF : 110276.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

927.537+/-0.357 χ^2/NDF : 110276.4/9

asym_sam_12345678_avg_mean vs slug



Right In: -15.240 $\pm$ 576.325 χ^2 /NDF: 9.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

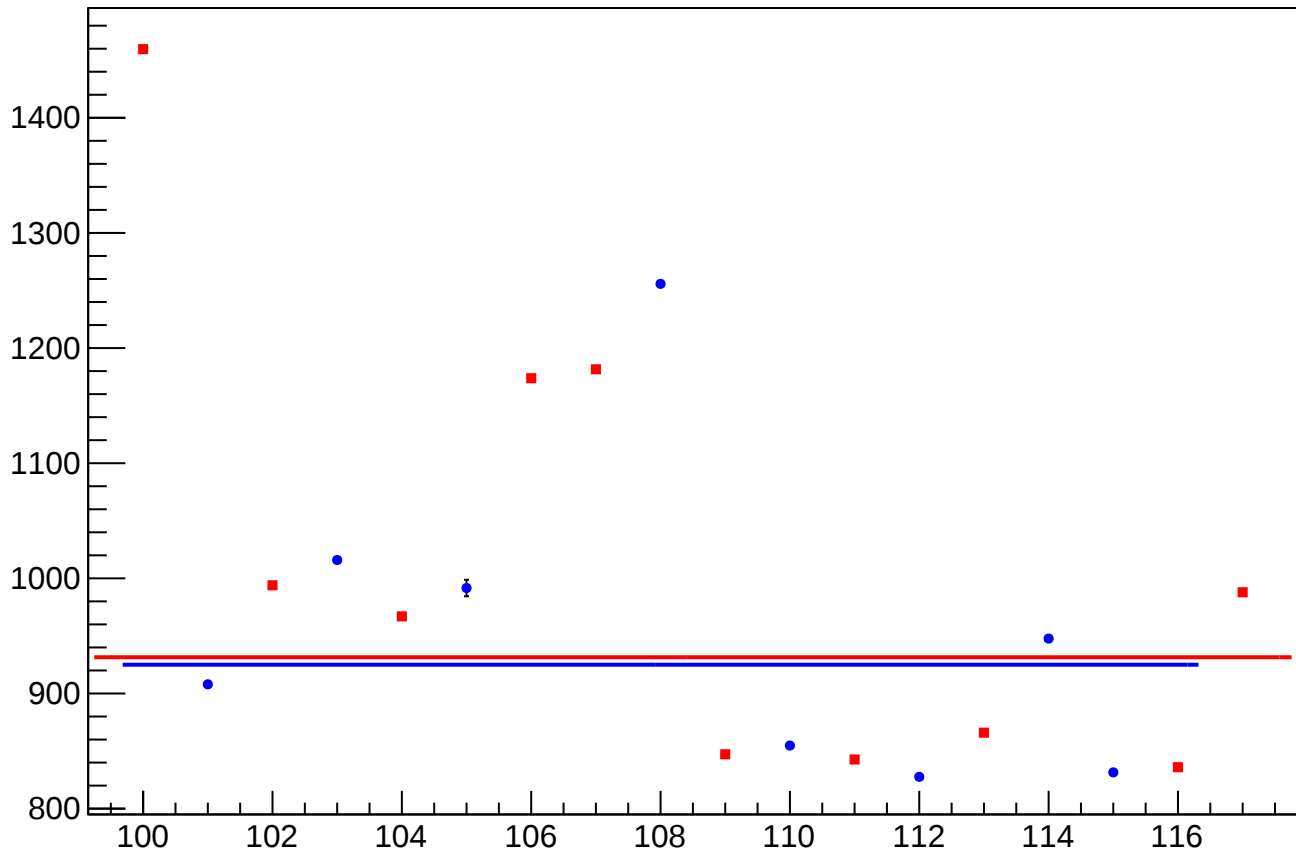
Right Out: 896.617 $\pm$ 507.458 χ^2 /NDF: 9.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.240 $\pm$ 576.325 χ^2 /NDF: 9.9/7

896.617 $\pm$ 507.458 χ^2 /NDF: 9.7/9

asym_sam_12345678_avg_rms vs slug



Right In: 925.000+/-0.408 χ^2/NDF : 83548.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

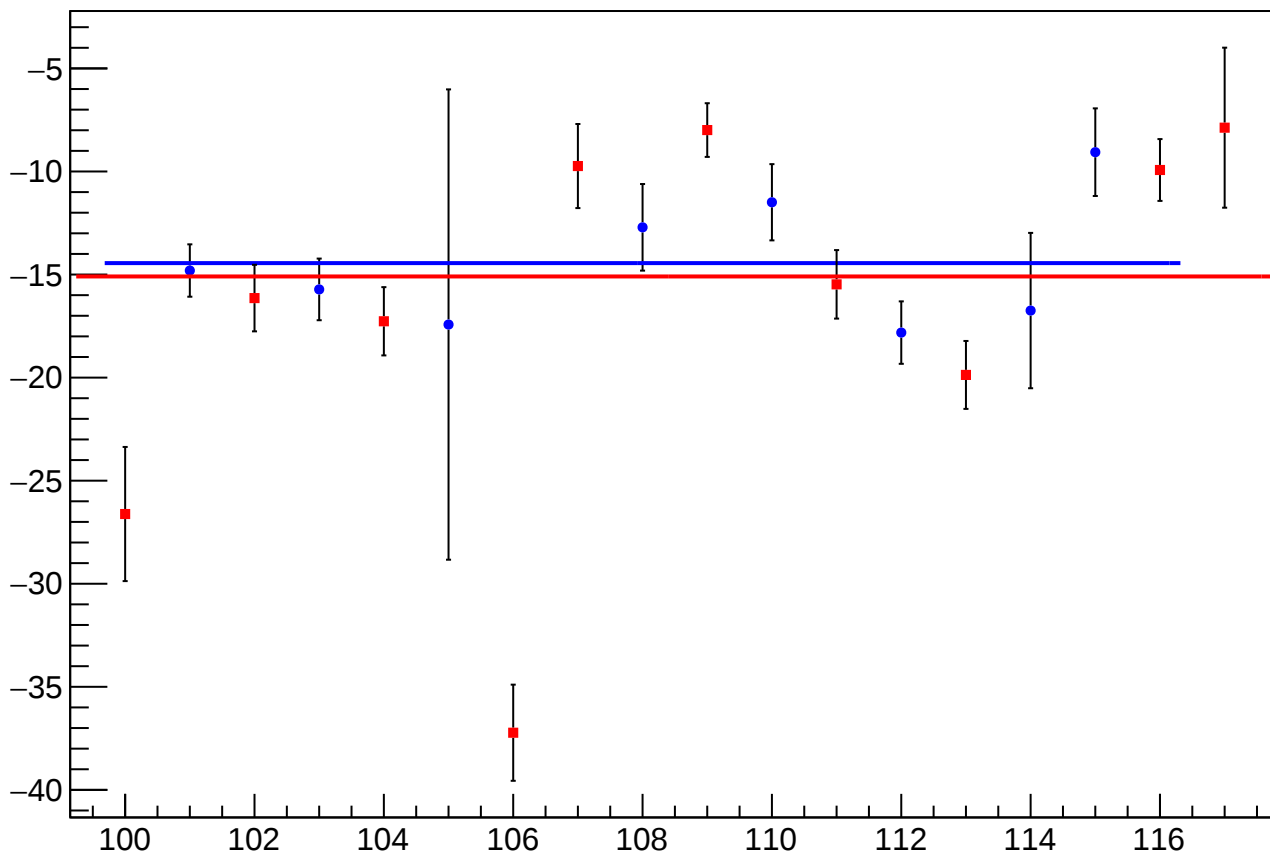
Right Out: 931.482+/-0.359 χ^2/NDF : 111611.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

925.000+/-0.408 χ^2/NDF : 83548.1/7

931.482+/-0.359 χ^2/NDF : 111611.2/9

reg_asym_sam1_diff_bpm4aX_slope vs slug



Right In: -14.445 $\pm$ 0.656 χ^2 /NDF: 15.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

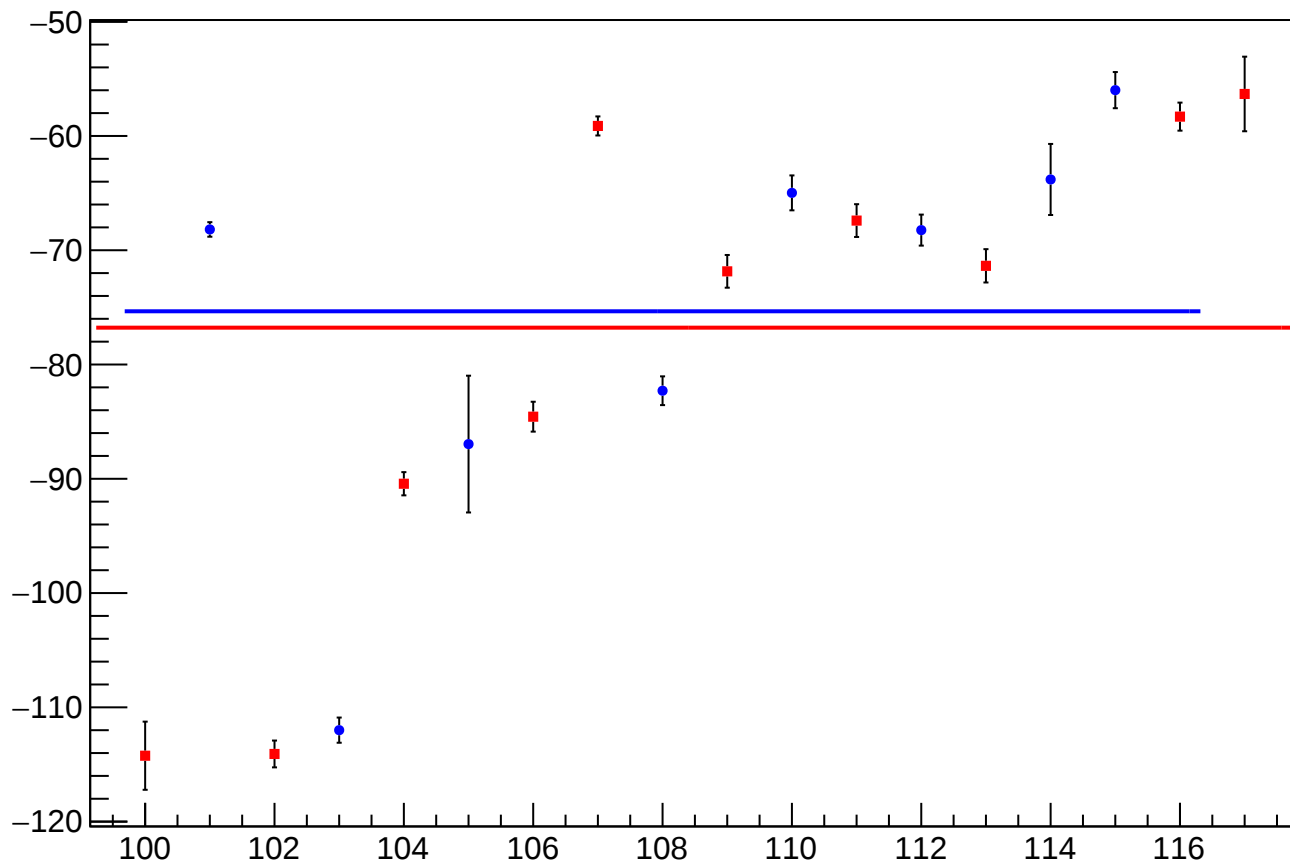
Right Out: -15.093 $\pm$ 0.568 χ^2 /NDF: 165.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.445 $\pm$ 0.656 χ^2 /NDF: 15.8/7

-15.093 $\pm$ 0.568 χ^2 /NDF: 165.2/9

reg_asym_sam1_diff_bpm4aY_slope vs slug



Right In: -75.342+/-0.429 χ^2/NDF : 1503.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

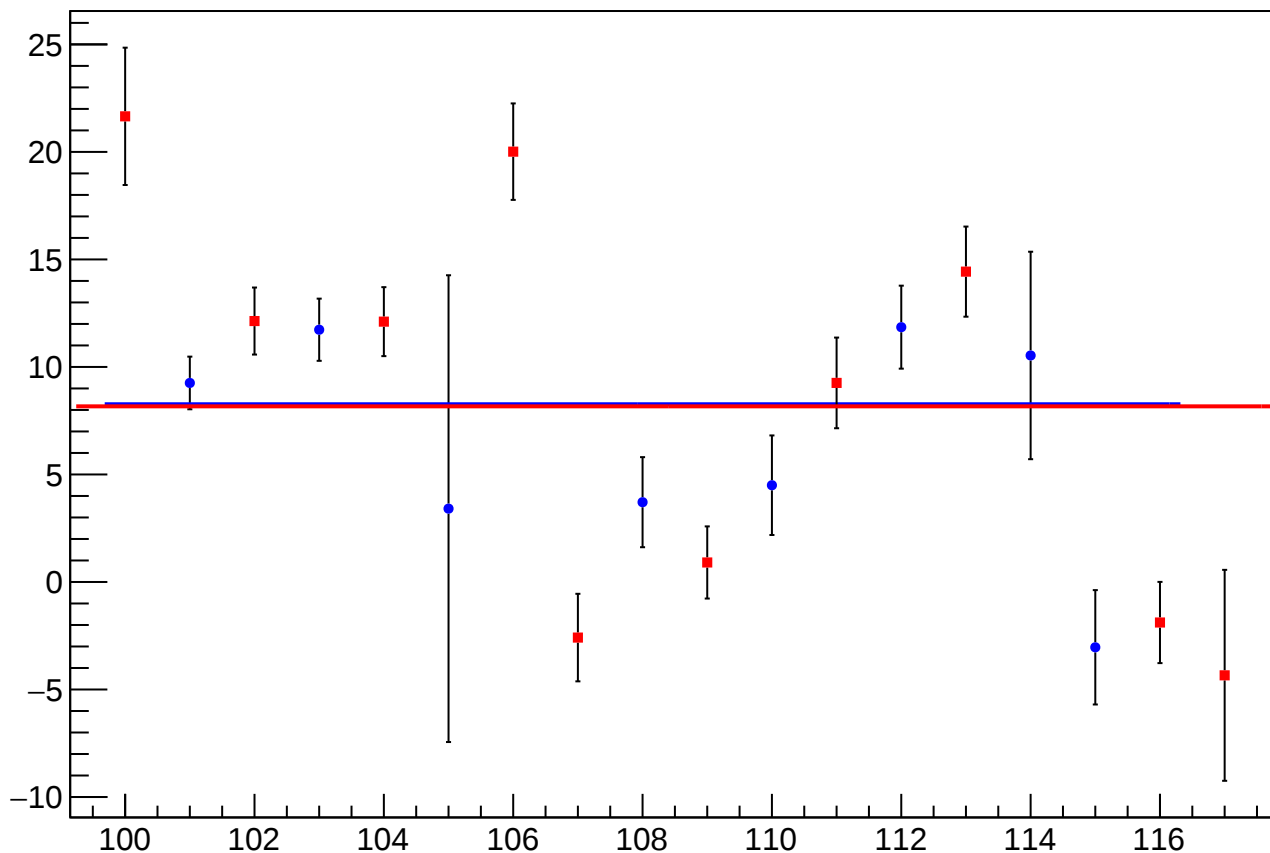
Right Out: -76.775+/-0.407 χ^2/NDF : 2166.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-75.342+/-0.429 χ^2/NDF : 1503.6/7

-76.775+/-0.407 χ^2/NDF : 2166.2/9

reg_asym_sam1_diff_bpm4eX_slope vs slug



Right In: 8.264 $\pm$ 0.703 χ^2 /NDF: 35.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

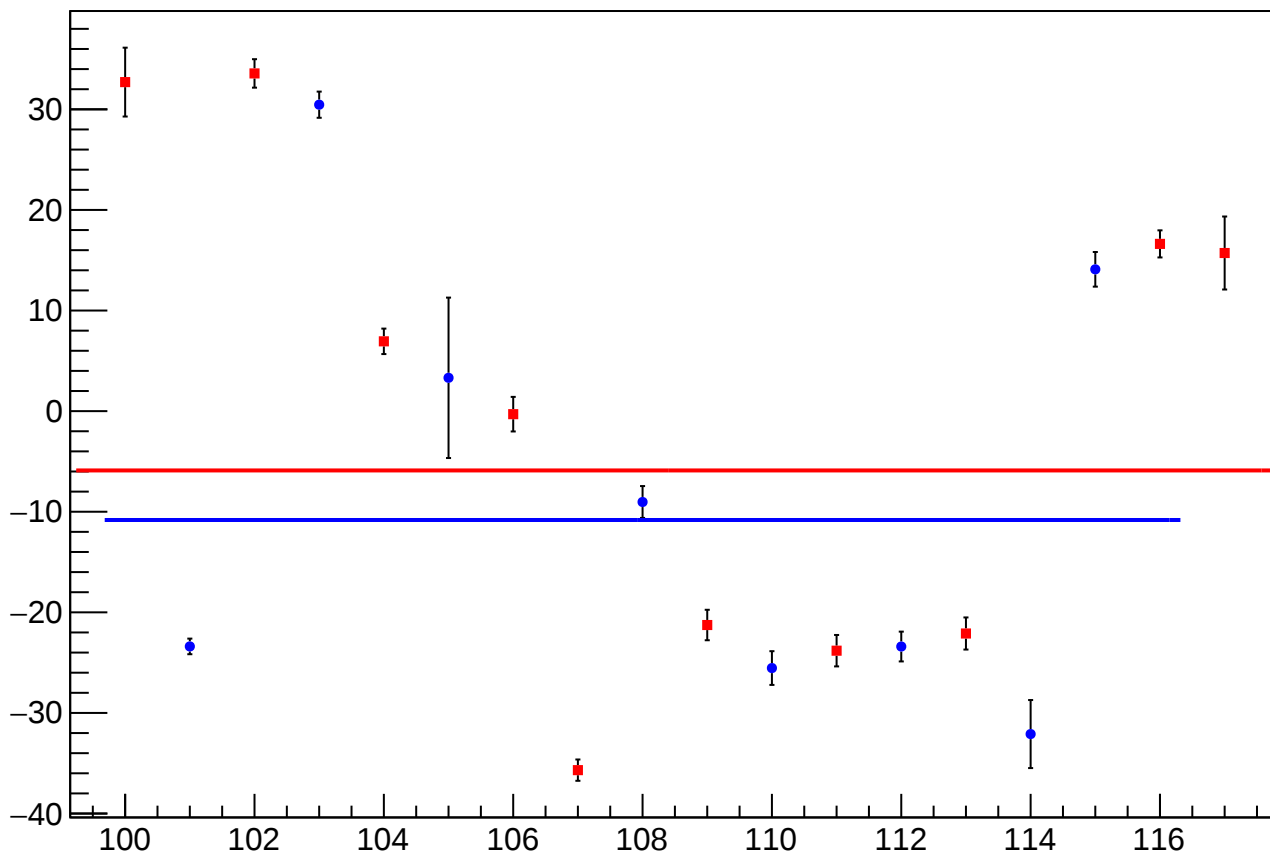
Right Out: 8.168 $\pm$ 0.636 χ^2 /NDF: 148.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.264 $\pm$ 0.703 χ^2 /NDF: 35.7/7

8.168 $\pm$ 0.636 χ^2 /NDF: 148.9/9

reg_asym_sam1_diff_bpm4eY_slope vs slug



Right In: -10.821 $\pm$ 0.506 χ^2 /NDF: 1671.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

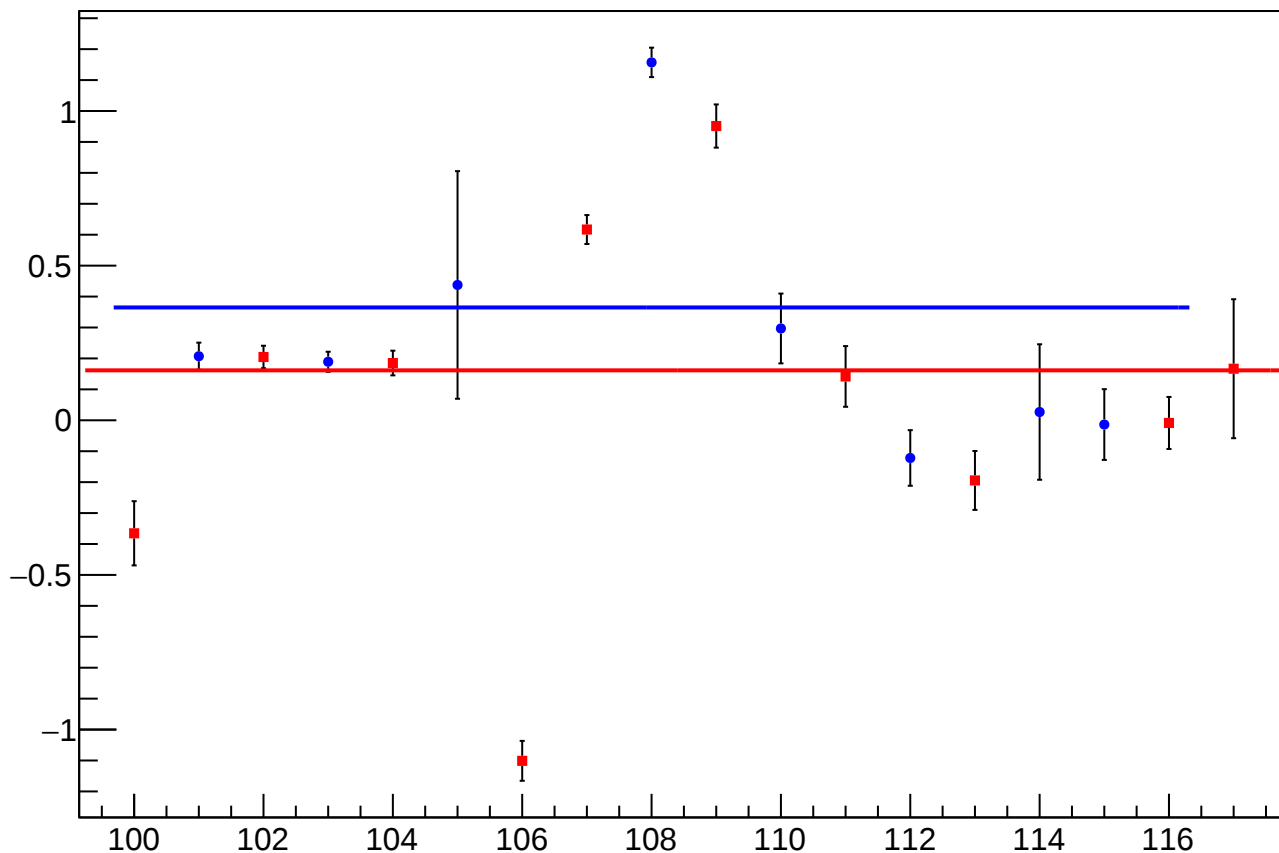
Right Out: -5.895 $\pm$ 0.482 χ^2 /NDF: 2462.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-10.821 $\pm$ 0.506 χ^2 /NDF: 1671.5/7

-5.895 $\pm$ 0.482 χ^2 /NDF: 2462.2/9

reg_asym_sam1_diff_bpm12X_slope vs slug



Right In: 0.365+/-0.021 χ^2/NDF : 362.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

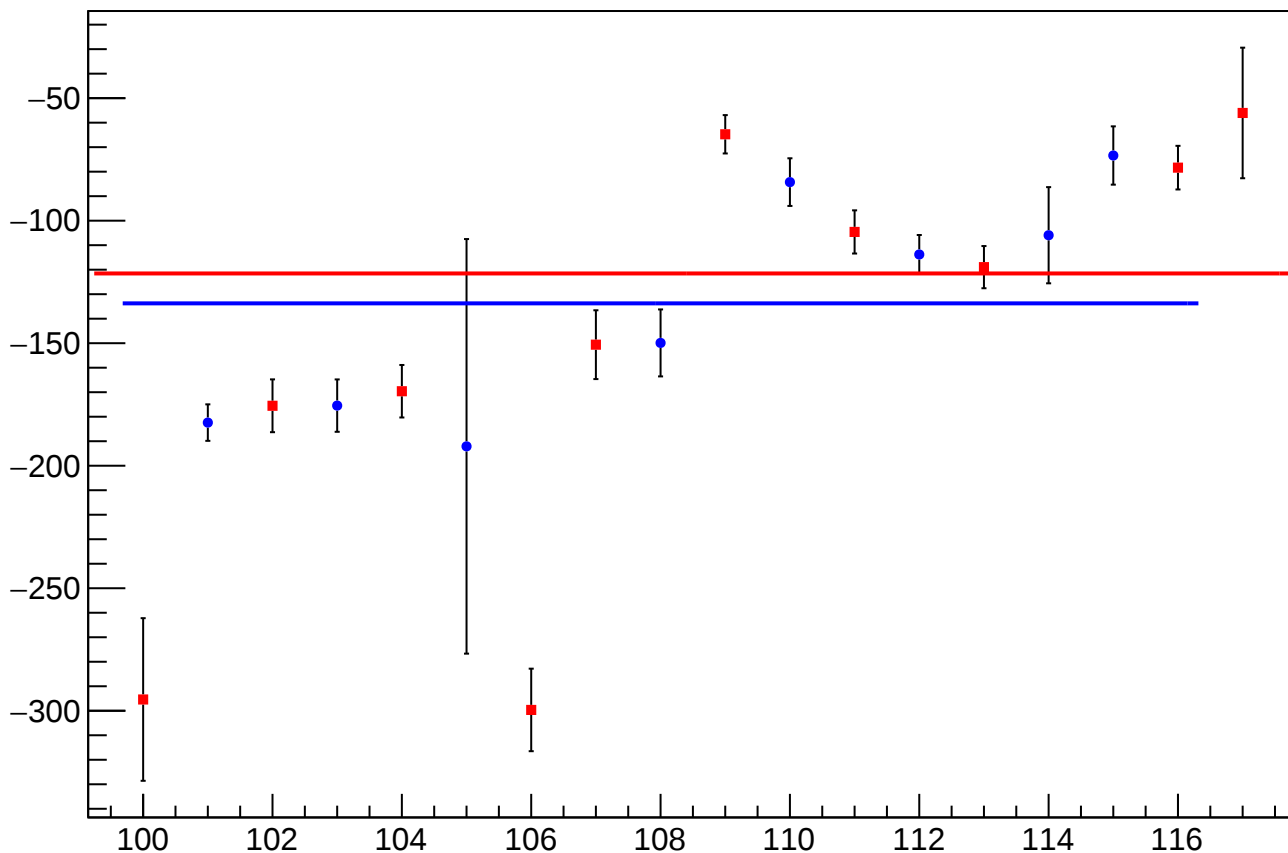
Right Out: 0.161+/-0.019 χ^2/NDF : 651.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.365+/-0.021 χ^2/NDF : 362.6/7

0.161+/-0.019 χ^2/NDF : 651.2/9

reg_asym_sam2_diff_bpm4aX_slope vs slug



Right In: -133.742+/-3.825 χ^2/NDF : 119.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

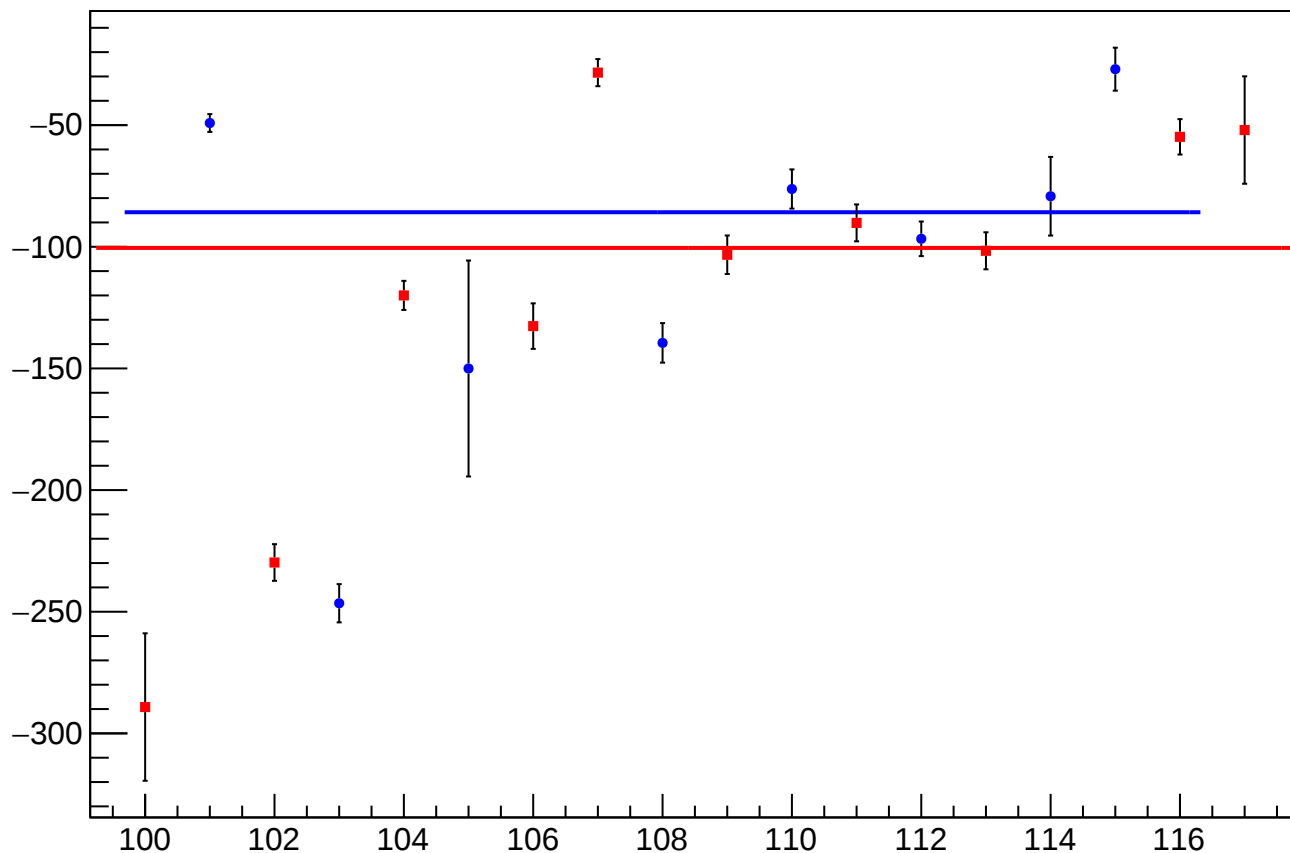
Right Out: -121.536+/-3.459 χ^2/NDF : 274.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-133.742+/-3.825 χ^2/NDF : 119.7/7

-121.536+/-3.459 χ^2/NDF : 274.9/9

reg_asym_sam2_diff_bpm4aY_slope vs slug



Right In: -85.806 ± 2.513 $\chi^2/\text{NDF}: 612.4/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

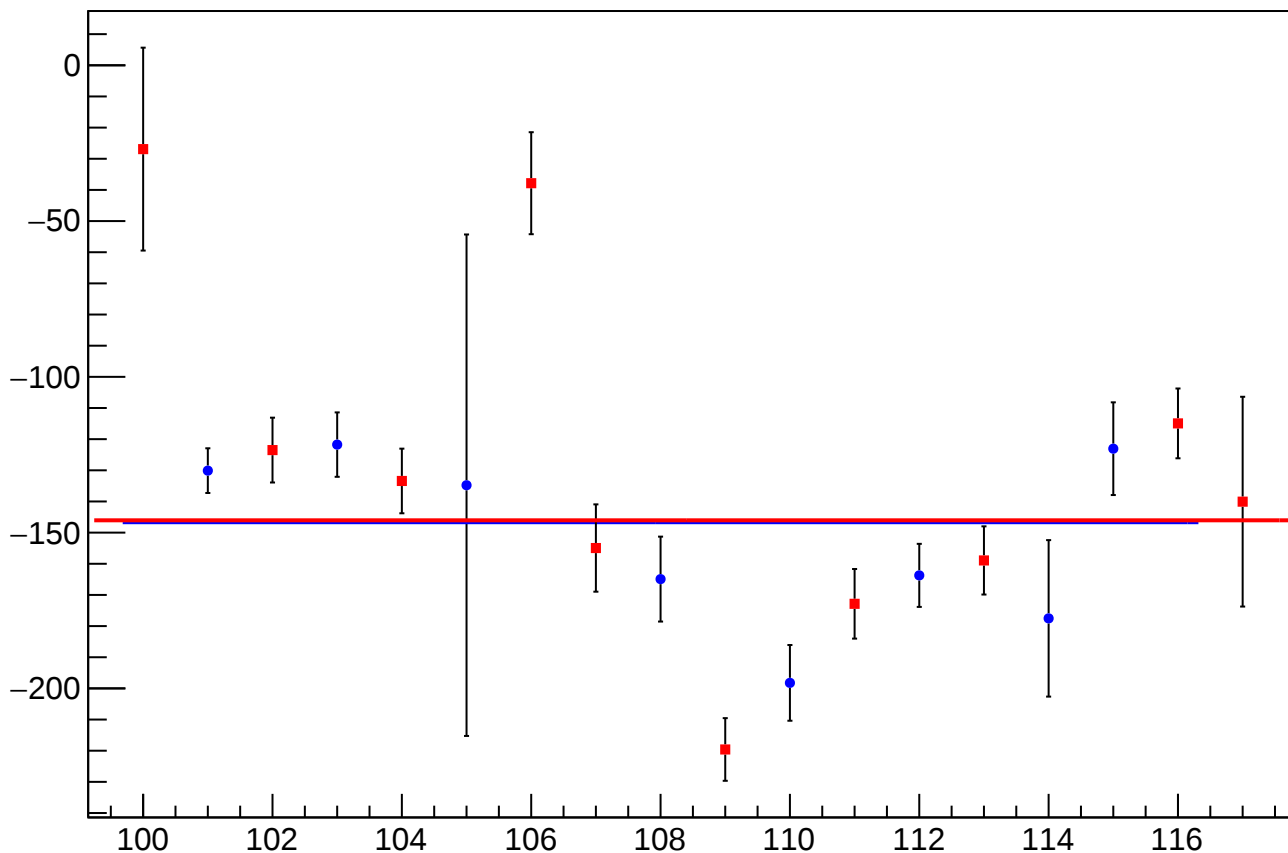
Right Out: -100.466 ± 2.486 $\chi^2/\text{NDF}: 569.0/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-85.806 ± 2.513 $\chi^2/\text{NDF}: 612.4/7$

-100.466 ± 2.486 $\chi^2/\text{NDF}: 569.0/9$

reg_asym_sam2_diff_bpm4eX_slope vs slug



Right In: -146.655+/-4.190 χ^2/NDF : 37.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

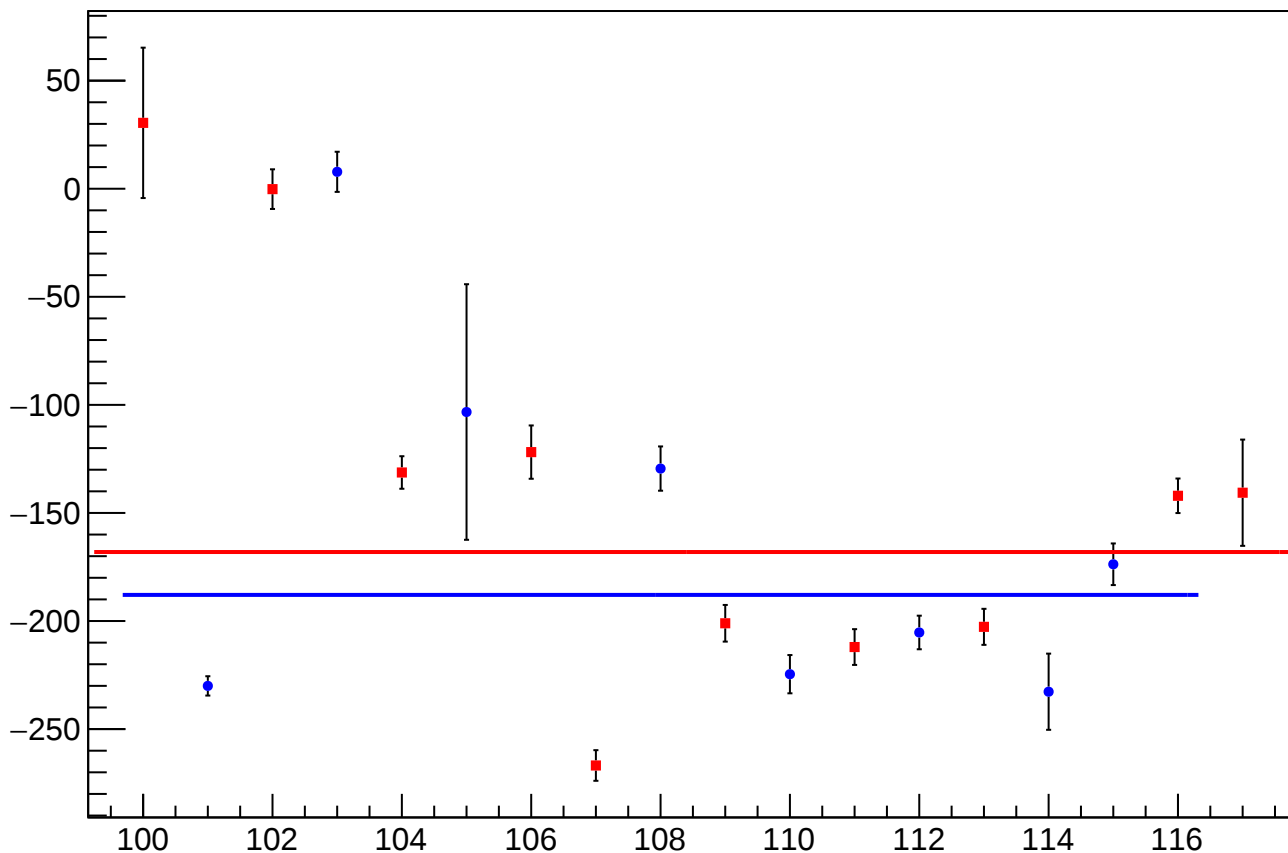
Right Out: -146.048+/-3.971 χ^2/NDF : 132.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-146.655+/-4.190 χ^2/NDF : 37.8/7

-146.048+/-3.971 χ^2/NDF : 132.0/9

reg_asym_sam2_diff_bpm4eY_slope vs slug



Right In: -187.918 ± 2.952 χ^2/NDF : 598.7/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

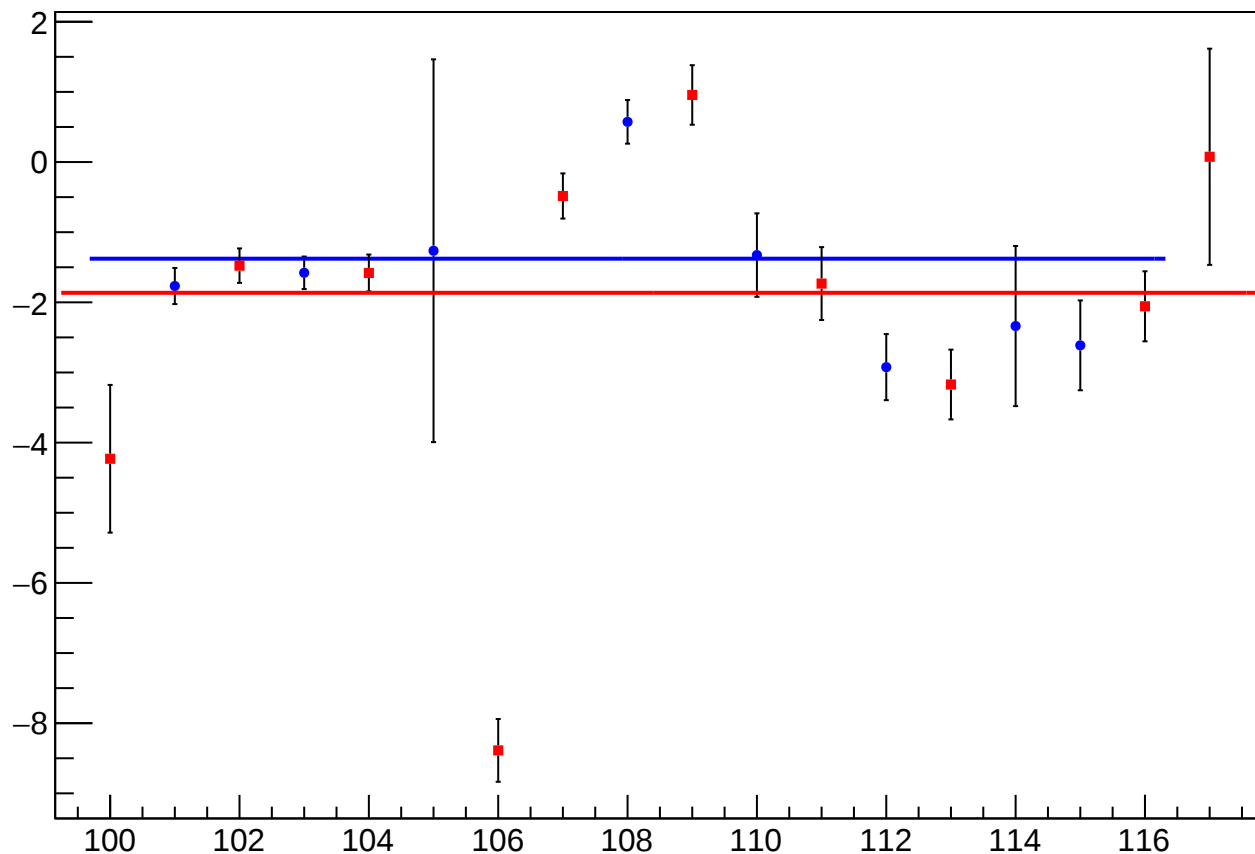
Right Out: -168.078 ± 2.923 χ^2/NDF : 672.0/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-187.918 ± 2.952 χ^2/NDF : 598.7/7

-168.078 ± 2.923 χ^2/NDF : 672.0/9

reg_asym_sam2_diff_bpm12X_slope vs slug



Right In: -1.378 ± 0.135 $\chi^2/\text{NDF}: 57.6/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

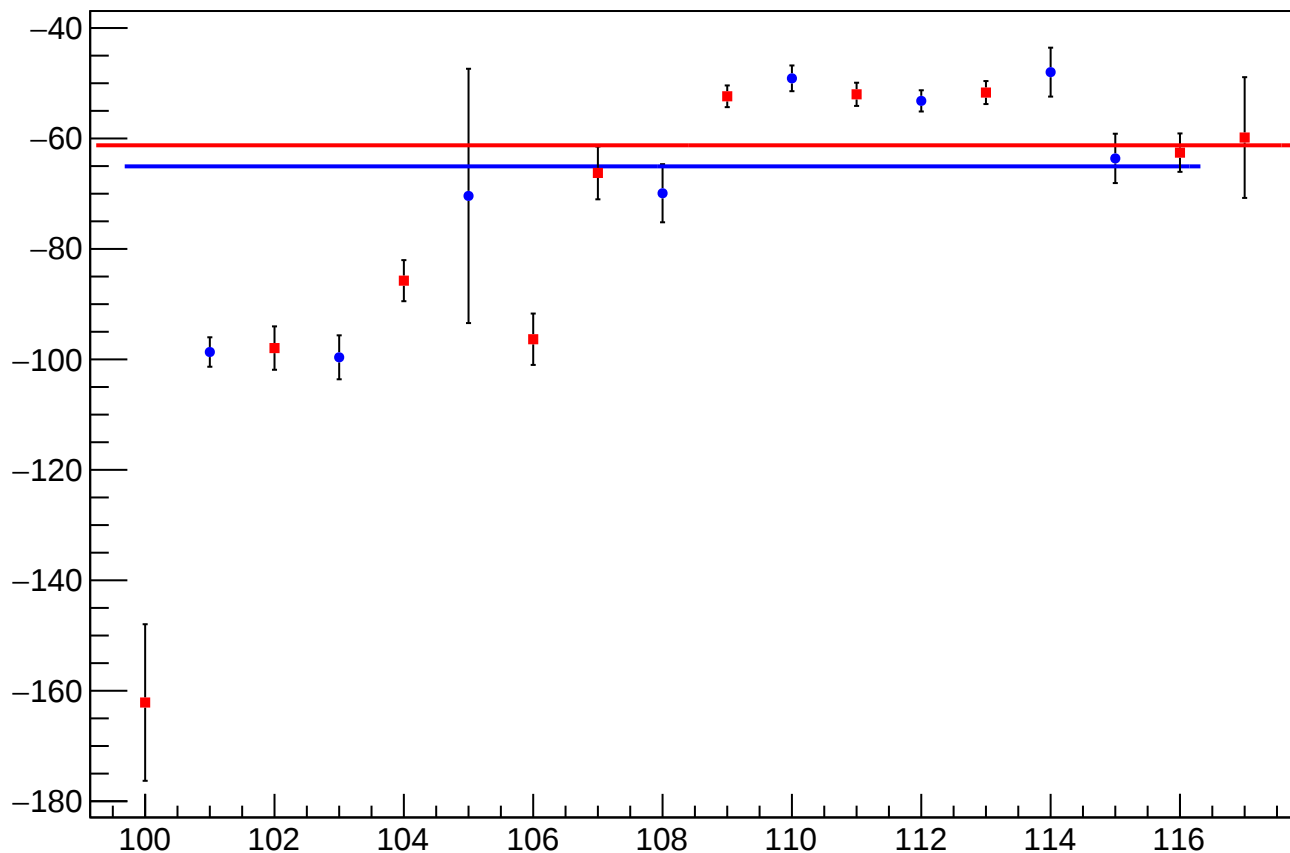
Right Out: -1.864 ± 0.125 $\chi^2/\text{NDF}: 292.3/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-1.378 ± 0.135 $\chi^2/\text{NDF}: 57.6/7$

-1.864 ± 0.125 $\chi^2/\text{NDF}: 292.3/9$

reg_asym_sam3_diff_bpm4aX_slope vs slug



Right In: -65.050 $\pm$ 1.119 χ^2 /NDF: 335.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

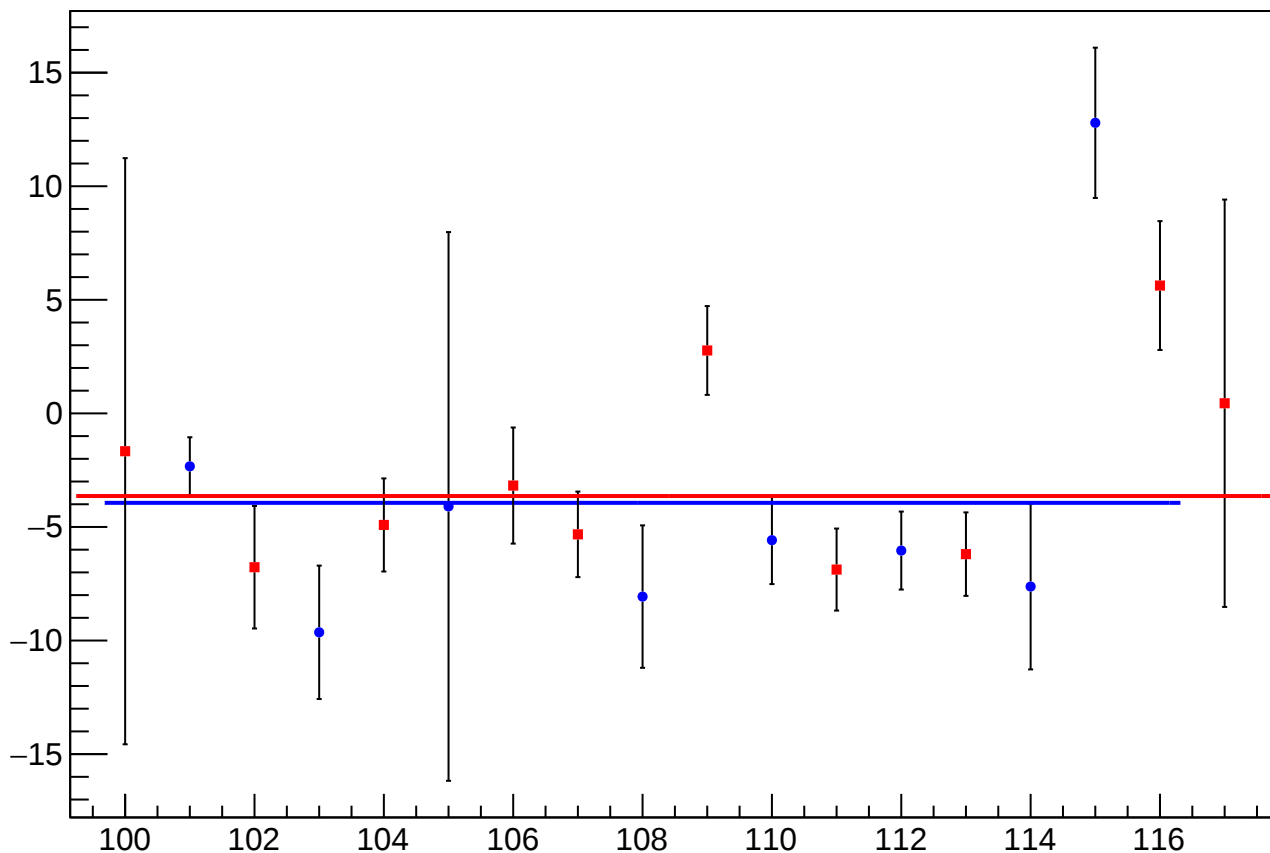
Right Out: -61.237 $\pm$ 0.981 χ^2 /NDF: 300.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-65.050 $\pm$ 1.119 χ^2 /NDF: 335.1/7

-61.237 $\pm$ 0.981 χ^2 /NDF: 300.4/9

reg_asym_sam3_diff_bpm4aY_slope vs slug



Right In: -3.938+/-0.788 χ^2/NDF : 35.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

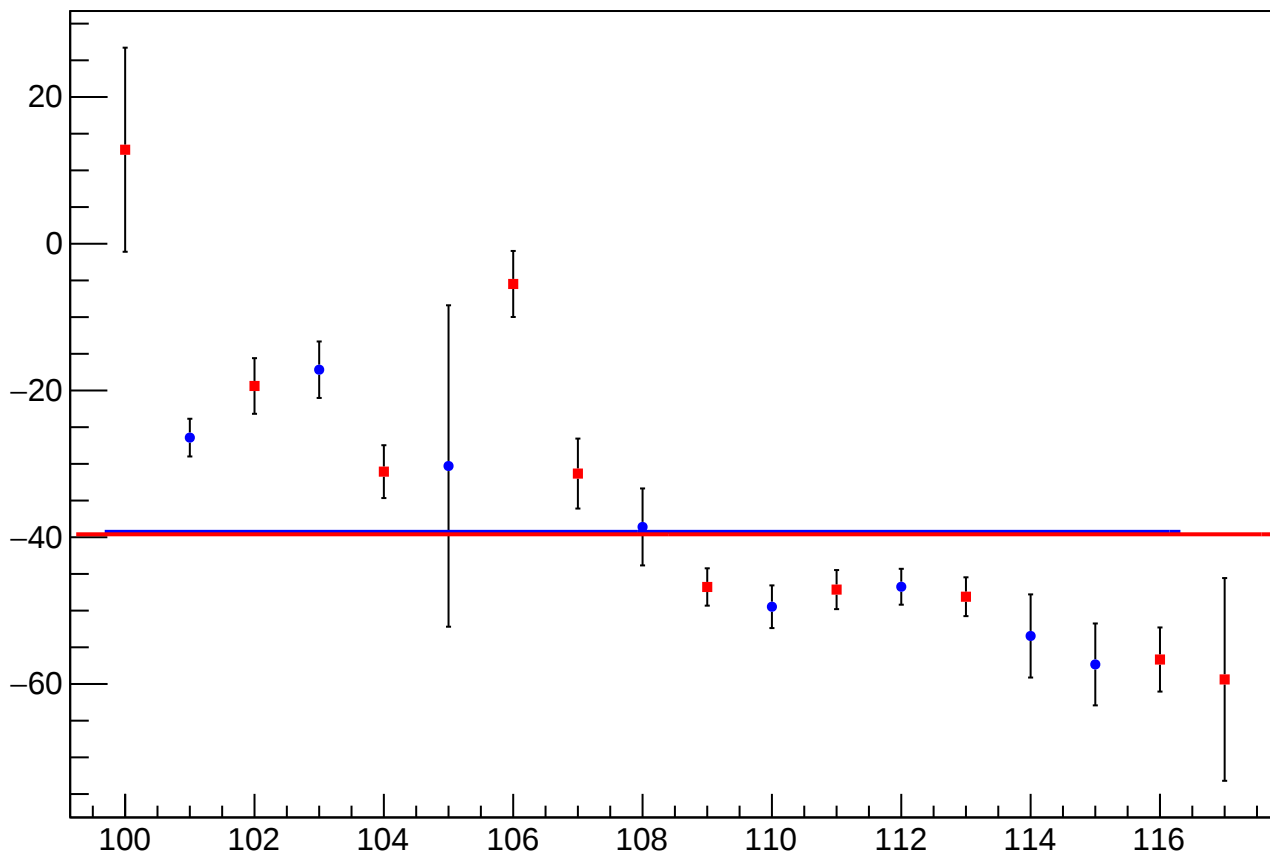
Right Out: -3.638+/-0.742 χ^2/NDF : 29.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.938+/-0.788 χ^2/NDF : 35.9/7

-3.638+/-0.742 χ^2/NDF : 29.4/9

reg_asym_sam3_diff_bpm4eX_slope vs slug



Right In: -39.265+/-1.285 χ^2/NDF : 96.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

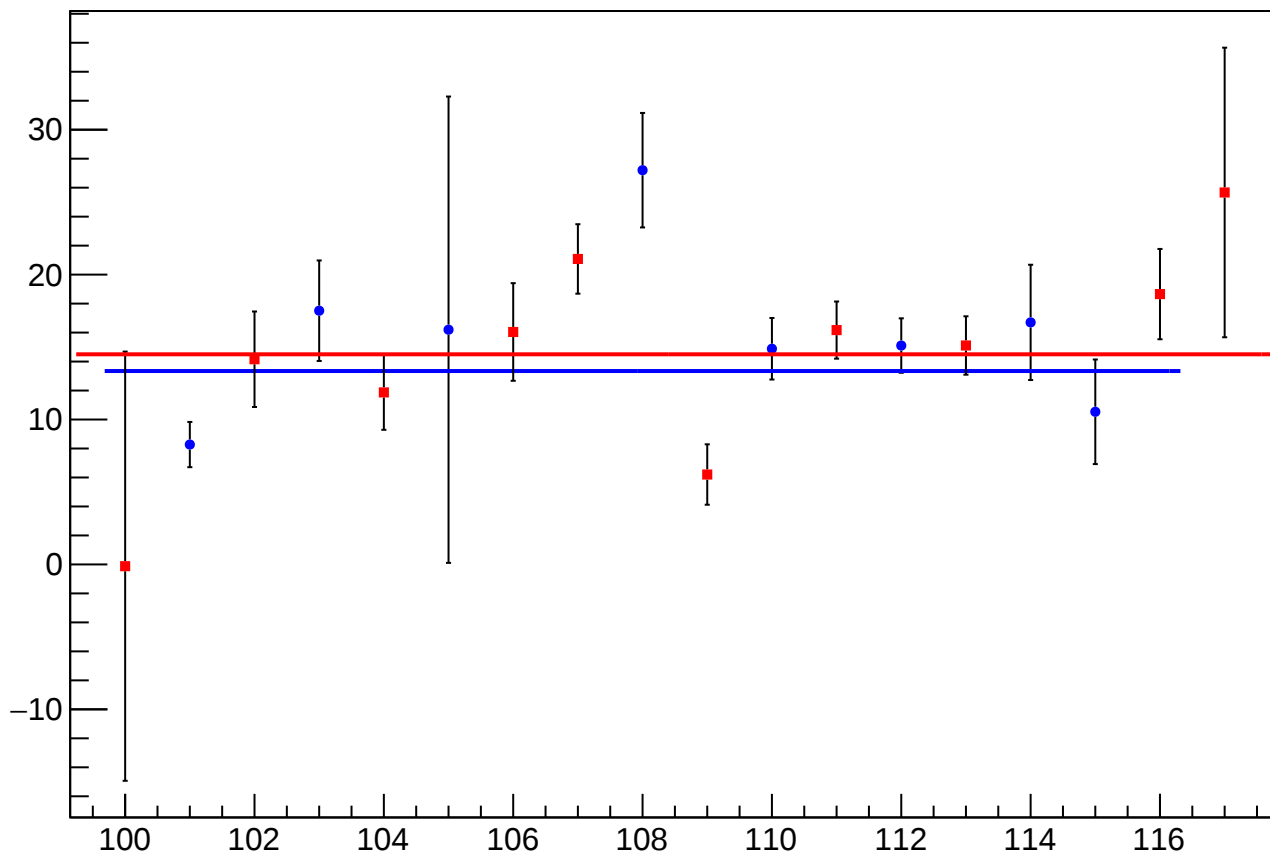
Right Out: -39.599+/-1.162 χ^2/NDF : 152.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.265+/-1.285 χ^2/NDF : 96.6/7

-39.599+/-1.162 χ^2/NDF : 152.3/9

reg_asym_sam3_diff_bpm4eY_slope vs slug



Right In: 13.346+/-0.910 χ^2/NDF : 27.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

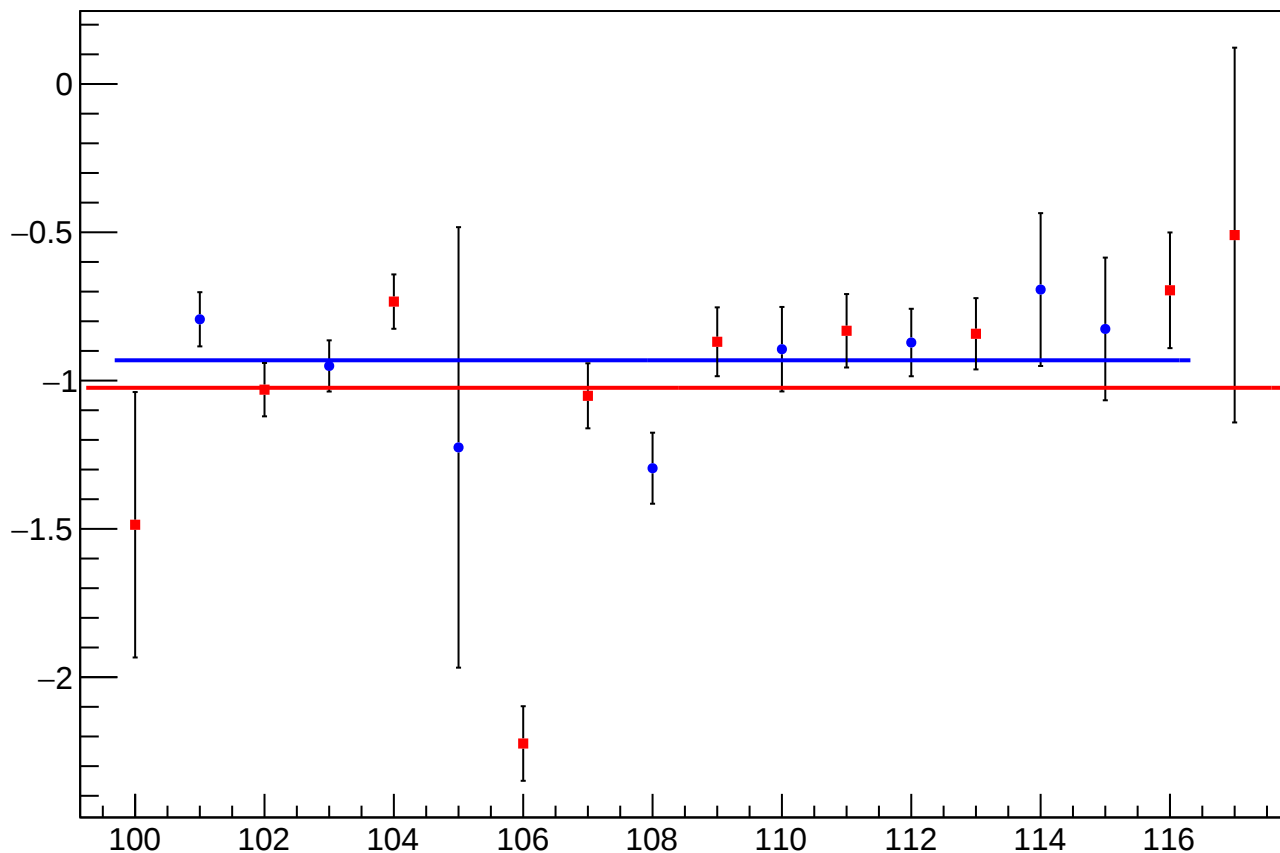
Right Out: 14.501+/-0.859 χ^2/NDF : 29.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.346+/-0.910 χ^2/NDF : 27.1/7

14.501+/-0.859 χ^2/NDF : 29.4/9

reg_asym_sam3_diff_bpm12X_slope vs slug



Right In: -0.932 ± 0.045 $\chi^2/\text{NDF}: 13.1/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

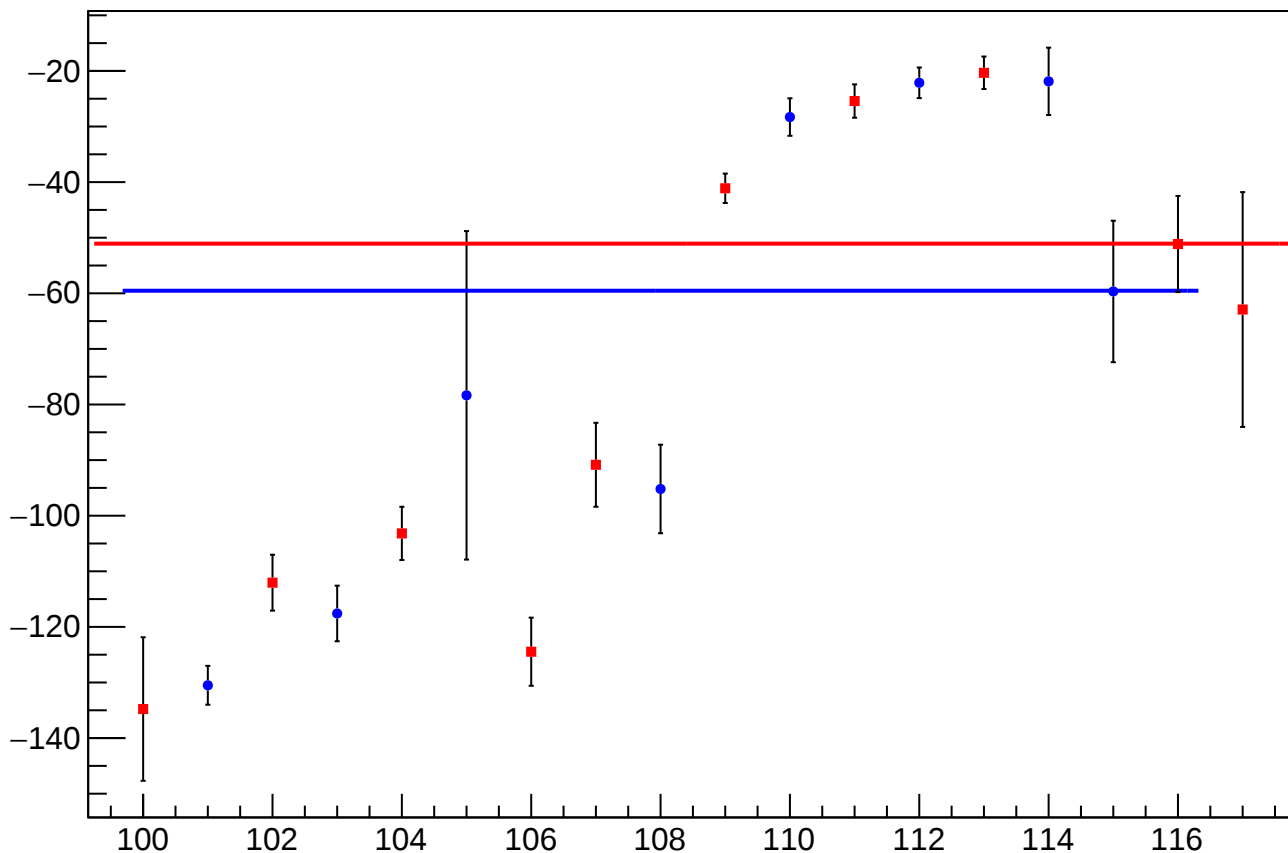
Right Out: -1.024 ± 0.040 $\chi^2/\text{NDF}: 112.2/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.932 ± 0.045 $\chi^2/\text{NDF}: 13.1/7$

-1.024 ± 0.040 $\chi^2/\text{NDF}: 112.2/9$

reg_asym_sam4_diff_bpm4aX_slope vs slug



Right In: -59.536 $\pm$ 1.597 χ^2 /NDF: 876.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

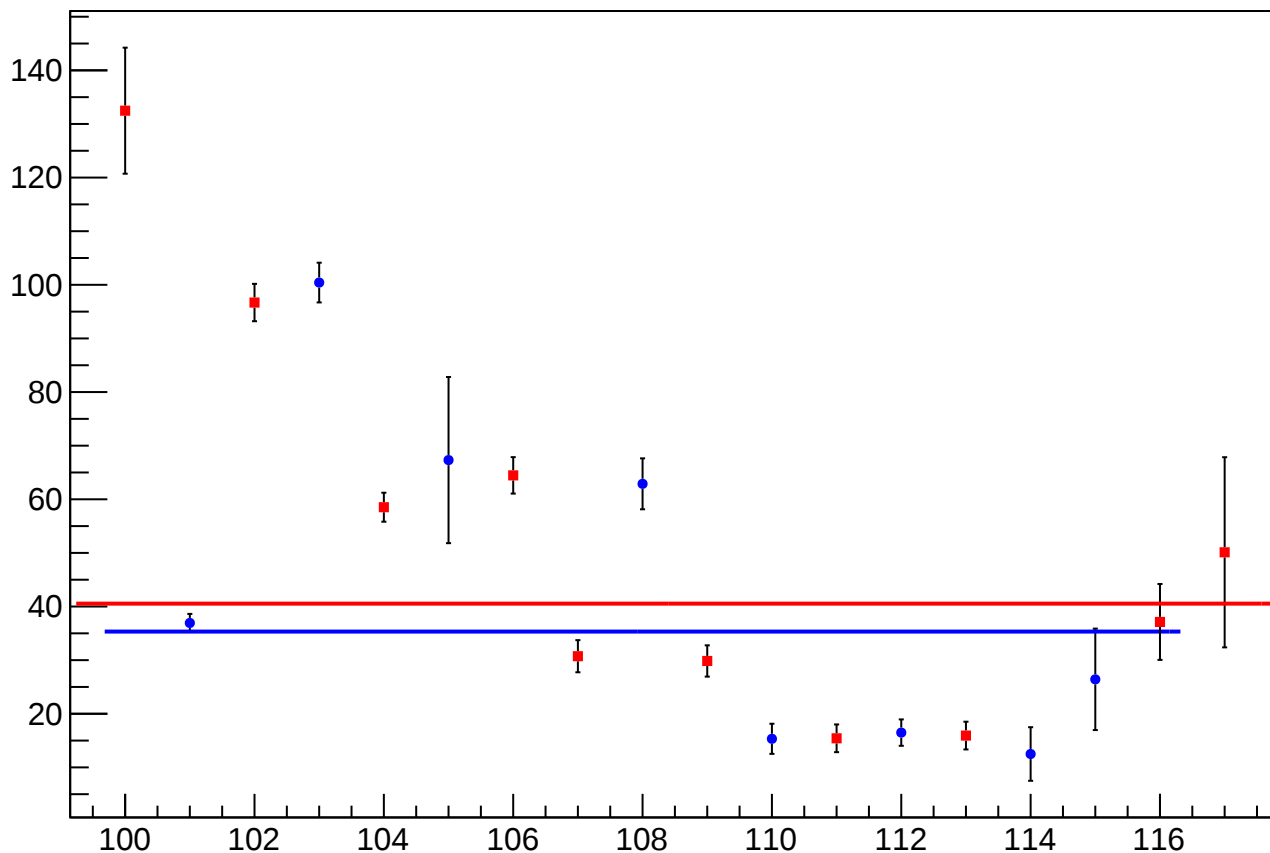
Right Out: -51.068 $\pm$ 1.387 χ^2 /NDF: 677.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-59.536 $\pm$ 1.597 χ^2 /NDF: 876.4/7

-51.068 $\pm$ 1.387 χ^2 /NDF: 677.1/9

reg_asym_sam4_diff_bpm4aY_slope vs slug



Right In: 35.330 $\pm$ 1.108 χ^2 /NDF: 478.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

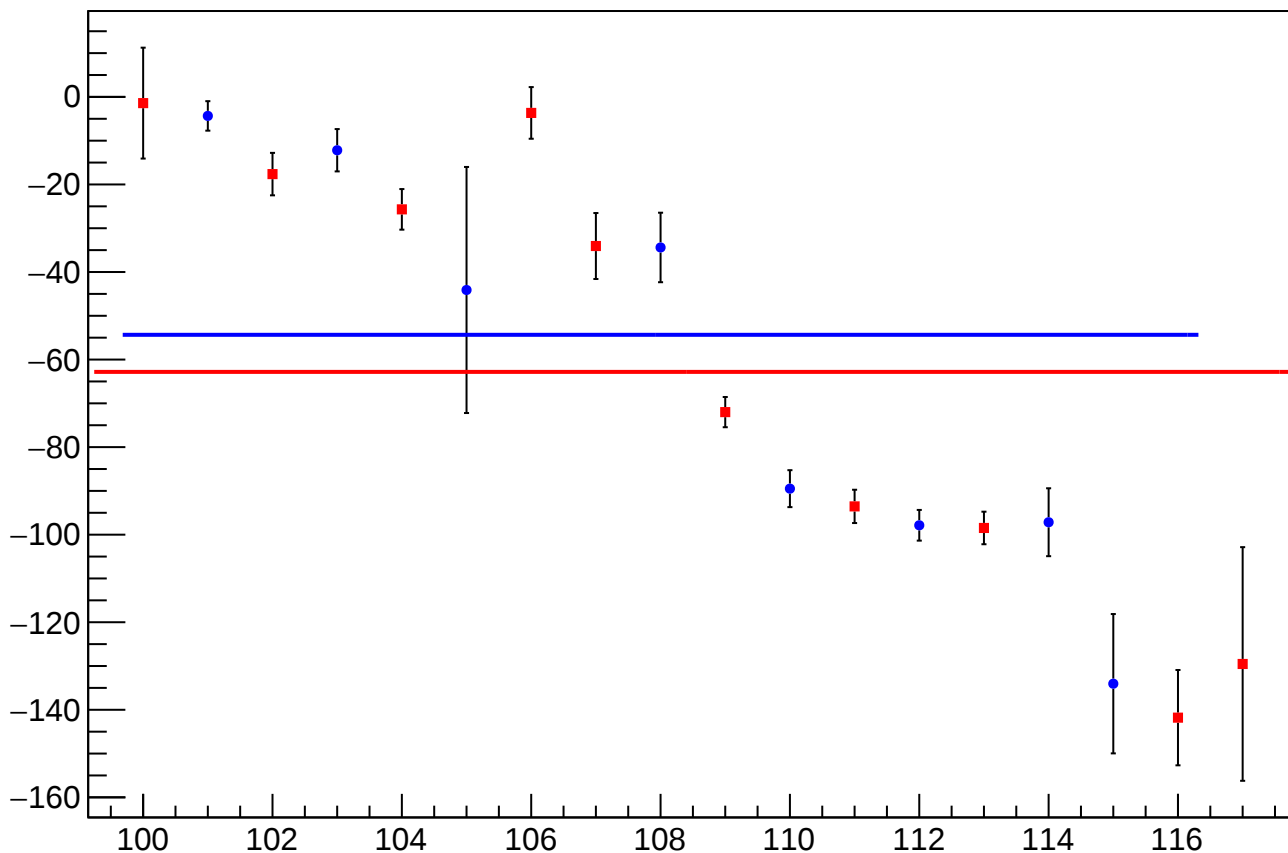
Right Out: 40.541 $\pm$ 1.076 χ^2 /NDF: 624.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

35.330 $\pm$ 1.108 χ^2 /NDF: 478.6/7

40.541 $\pm$ 1.076 χ^2 /NDF: 624.4/9

reg_asym_sam4_diff_bpm4eX_slope vs slug



Right In: -54.346+/-1.807 χ^2/NDF : 581.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

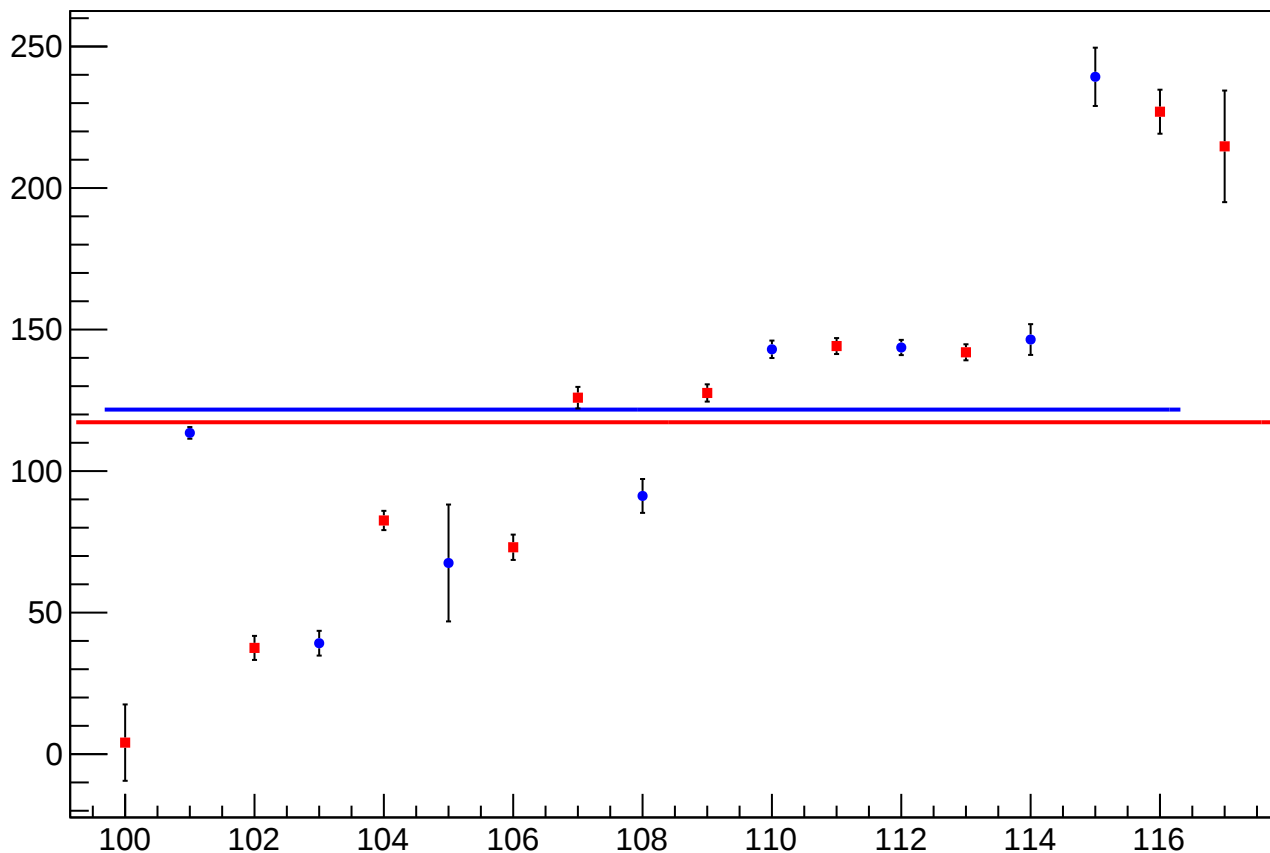
Right Out: -62.815+/-1.629 χ^2/NDF : 512.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-54.346+/-1.807 χ^2/NDF : 581.7/7

-62.815+/-1.629 χ^2/NDF : 512.6/9

reg_asym_sam4_diff_bpm4eY_slope vs slug



Right In: 121.726 $\pm$ 1.286 χ^2 /NDF: 670.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

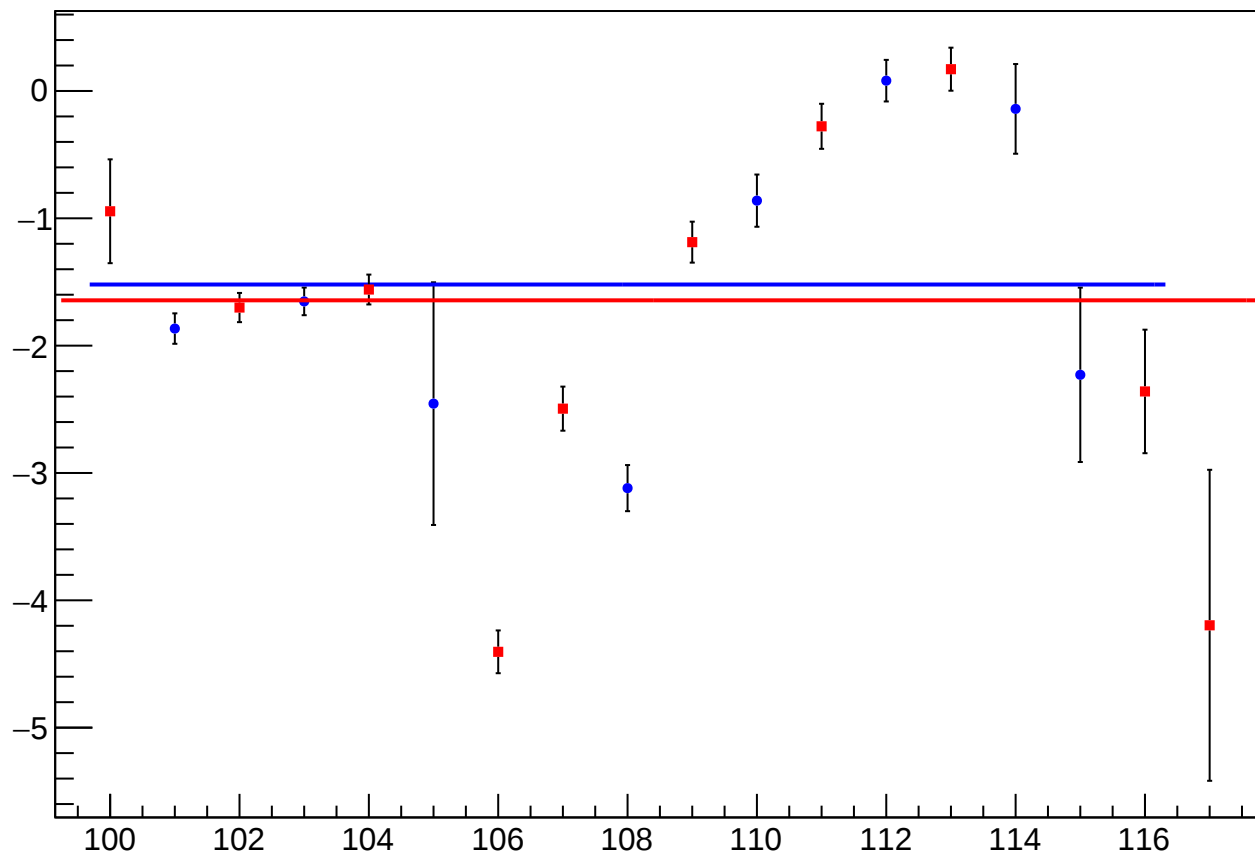
Right Out: 117.252 $\pm$ 1.246 χ^2 /NDF: 1032.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

121.726 $\pm$ 1.286 χ^2 /NDF: 670.0/7

117.252 $\pm$ 1.246 χ^2 /NDF: 1032.2/9

reg_asym_sam4_diff_bpm12X_slope vs slug



Right In: -1.520+/-0.062 χ^2/NDF : 211.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

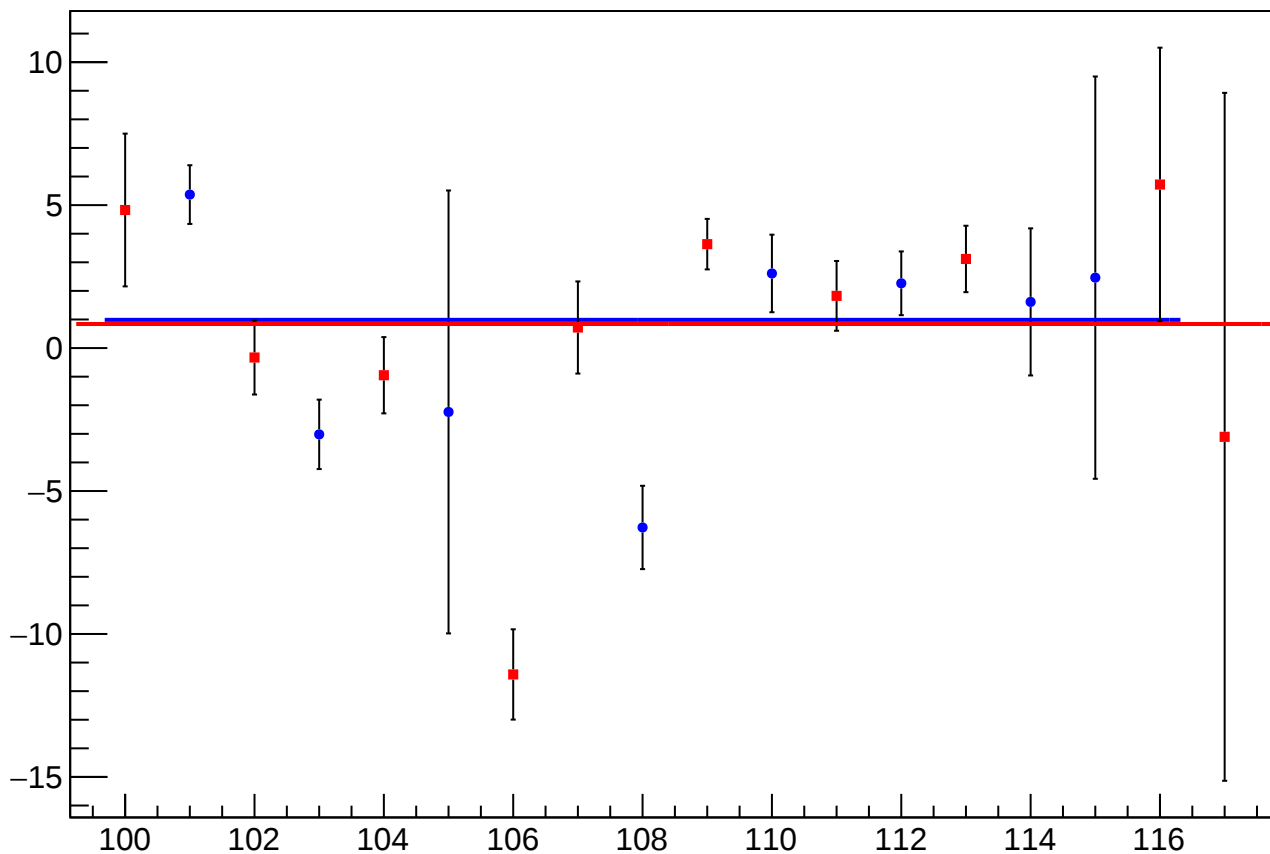
Right Out: -1.644+/-0.055 χ^2/NDF : 487.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.520+/-0.062 χ^2/NDF : 211.6/7

-1.644+/-0.055 χ^2/NDF : 487.5/9

reg_asym_sam5_diff_bpm4aX_slope vs slug



Right In: 0.987+/-0.525 χ^2/NDF : 56.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

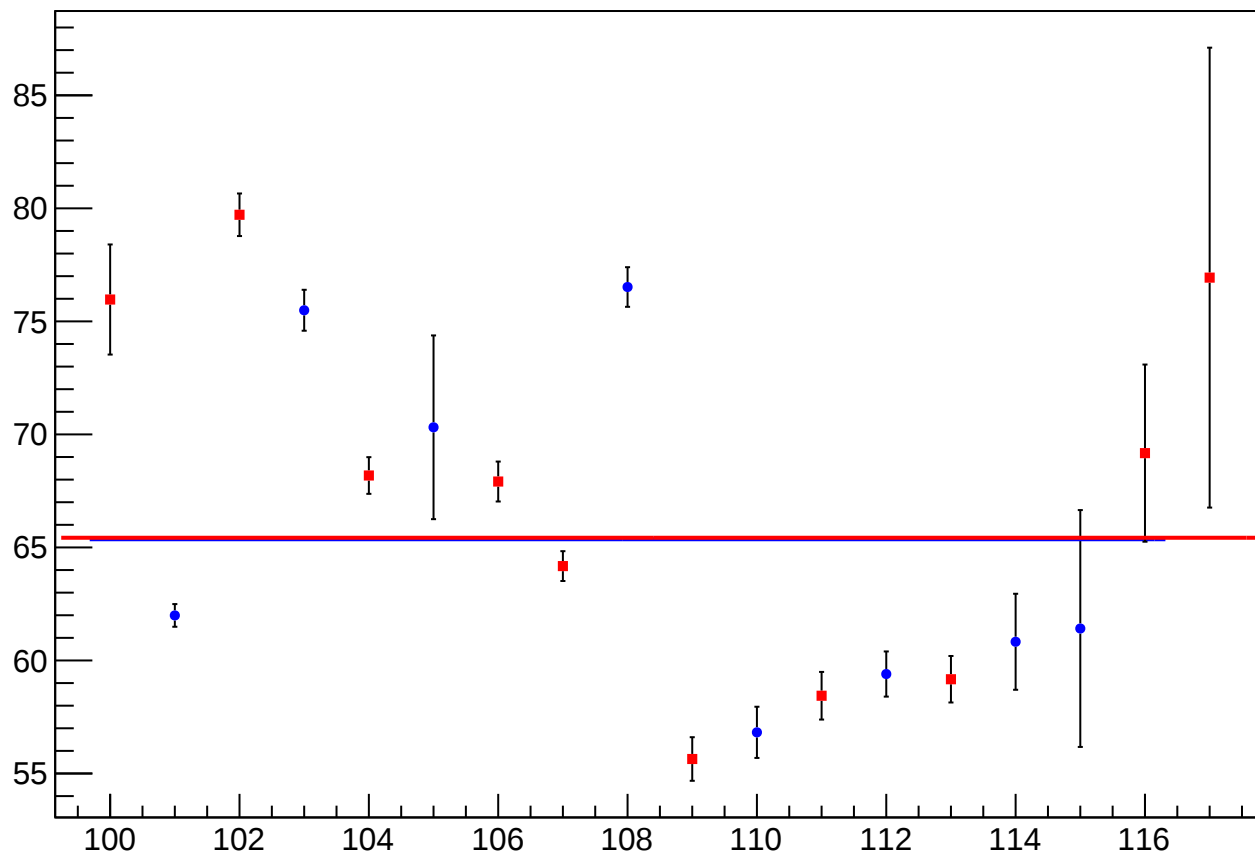
Right Out: 0.842+/-0.455 χ^2/NDF : 80.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.987+/-0.525 χ^2/NDF : 56.9/7

0.842+/-0.455 χ^2/NDF : 80.7/9

reg_asym_sam5_diff_bpm4aY_slope vs slug



Right In: 65.362 $\pm$ 0.341 χ^2 /NDF: 431.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

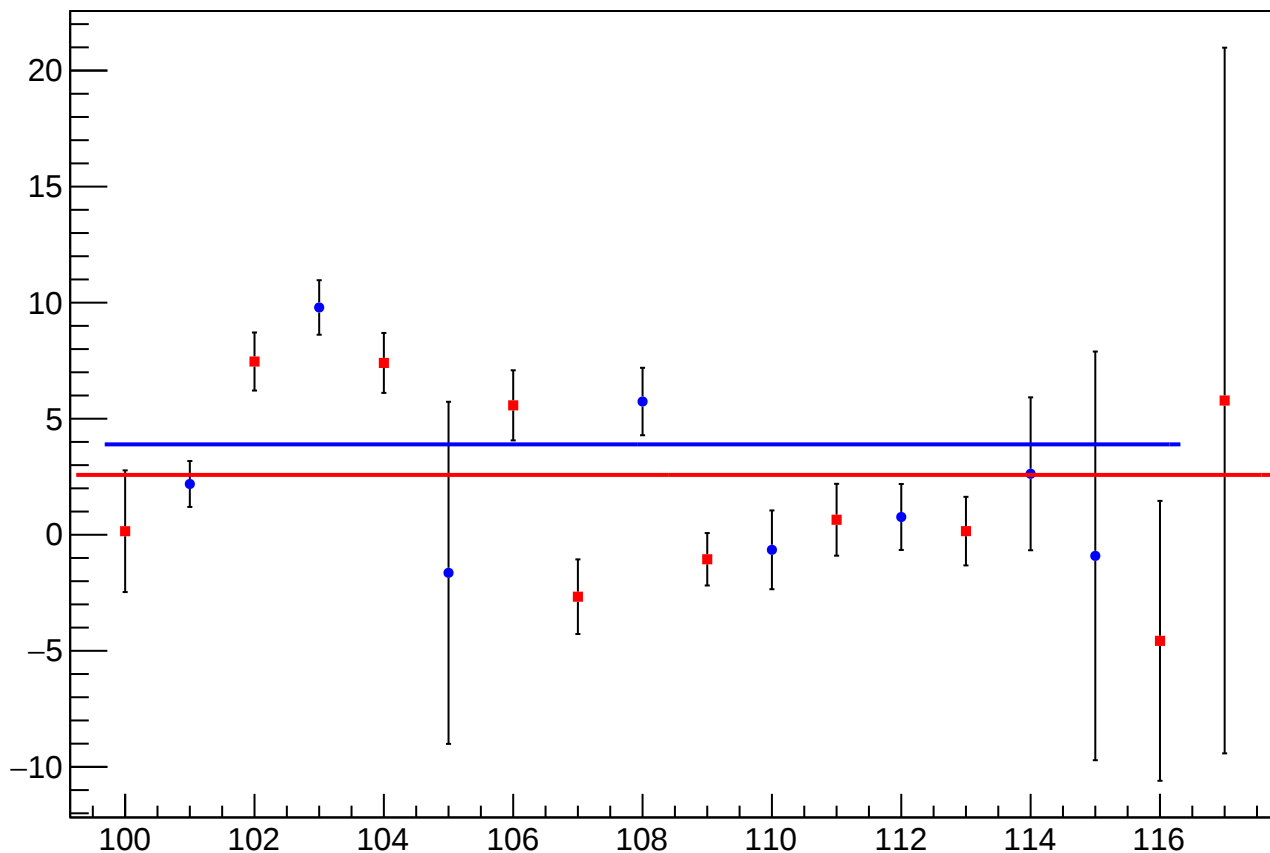
Right Out: 65.428 $\pm$ 0.326 χ^2 /NDF: 458.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

65.362 $\pm$ 0.341 χ^2 /NDF: 431.3/7

65.428 $\pm$ 0.326 χ^2 /NDF: 458.3/9

reg_asym_sam5_diff_bpm4eX_slope vs slug



Right In: 3.895+/-0.560 χ^2/NDF : 42.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

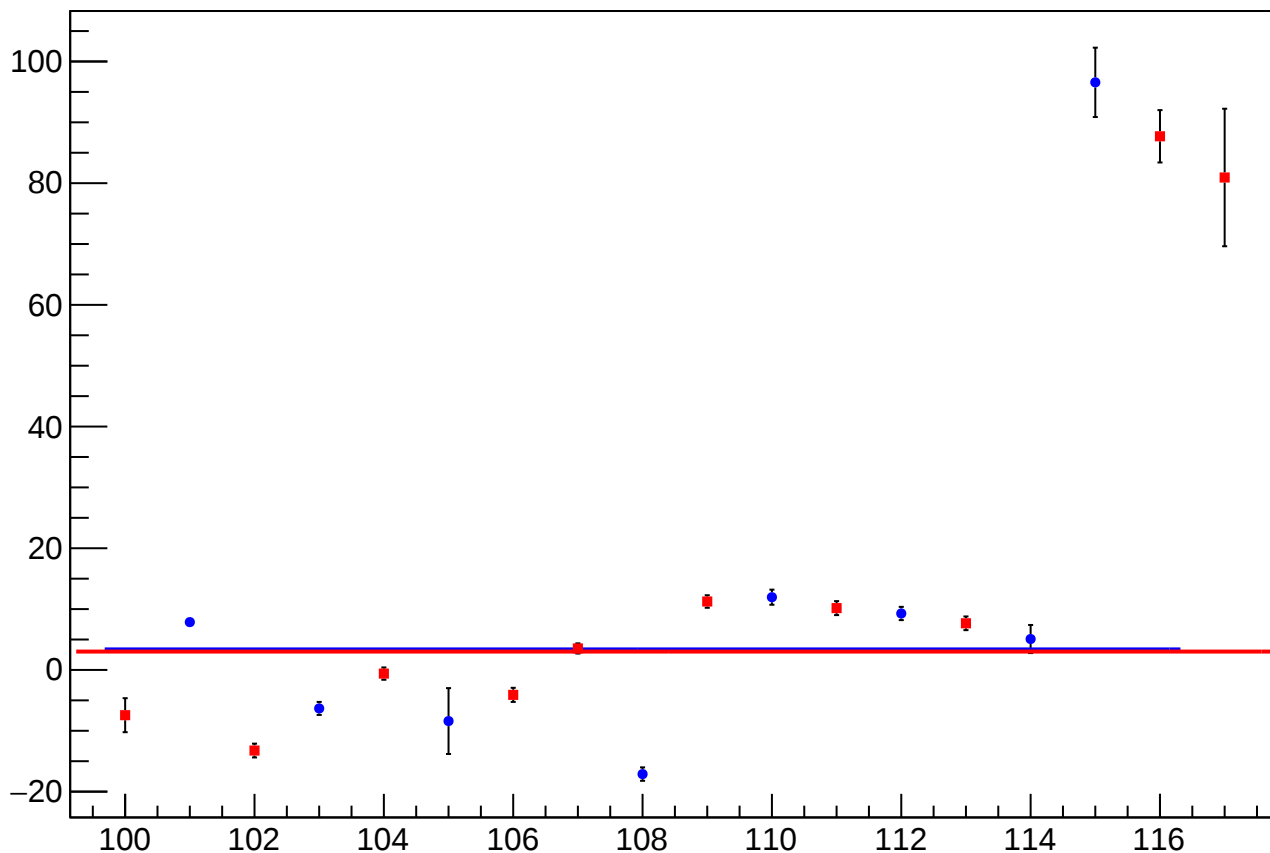
Right Out: 2.579+/-0.506 χ^2/NDF : 60.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.895+/-0.560 χ^2/NDF : 42.9/7

2.579+/-0.506 χ^2/NDF : 60.7/9

reg_asym_sam5_diff_bpm4eY_slope vs slug



Right In: 3.373+/-0.404 χ^2/NDF : 830.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

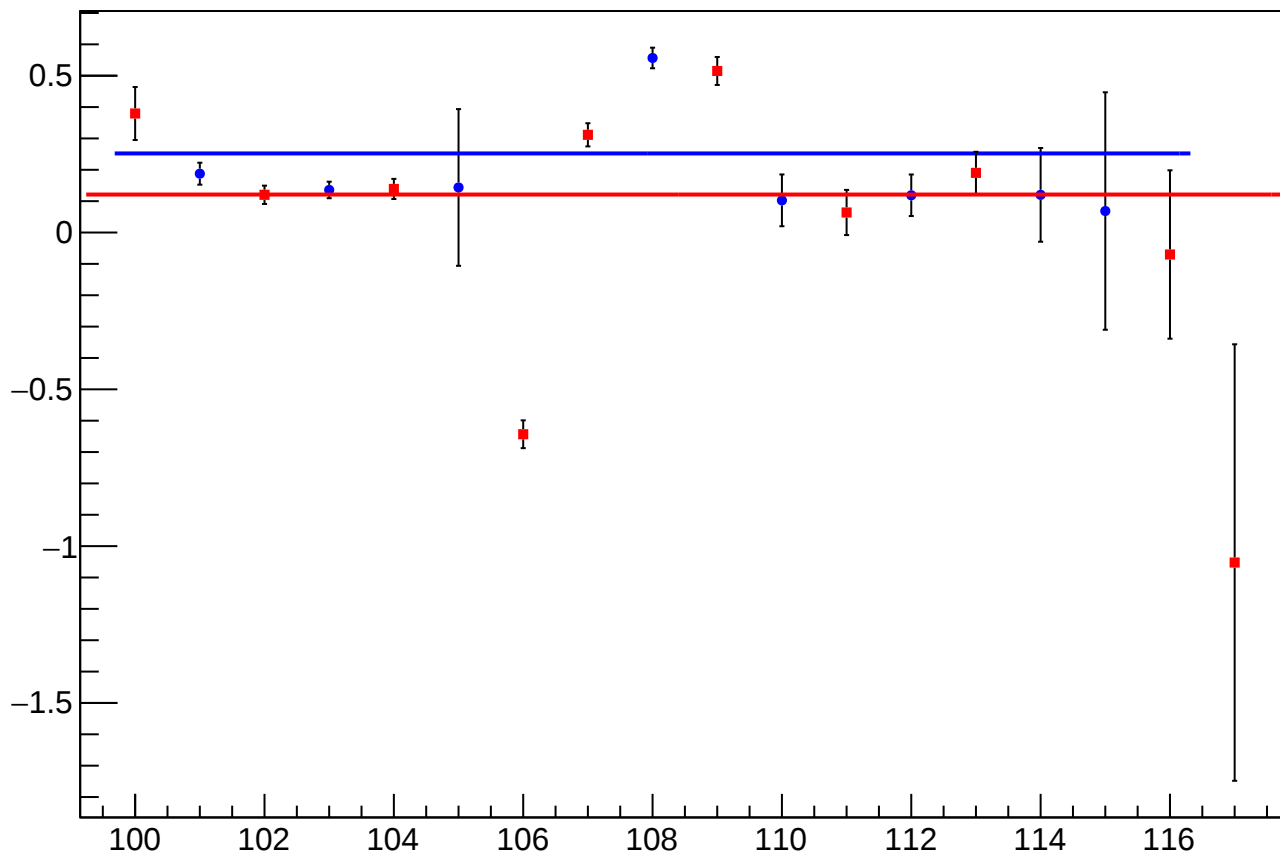
Right Out: 3.020+/-0.389 χ^2/NDF : 824.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.373+/-0.404 χ^2/NDF : 830.9/7

3.020+/-0.389 χ^2/NDF : 824.8/9

reg_asym_sam5_diff_bpm12X_slope vs slug



Right In: 0.252+/-0.017 χ^2/NDF : 117.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

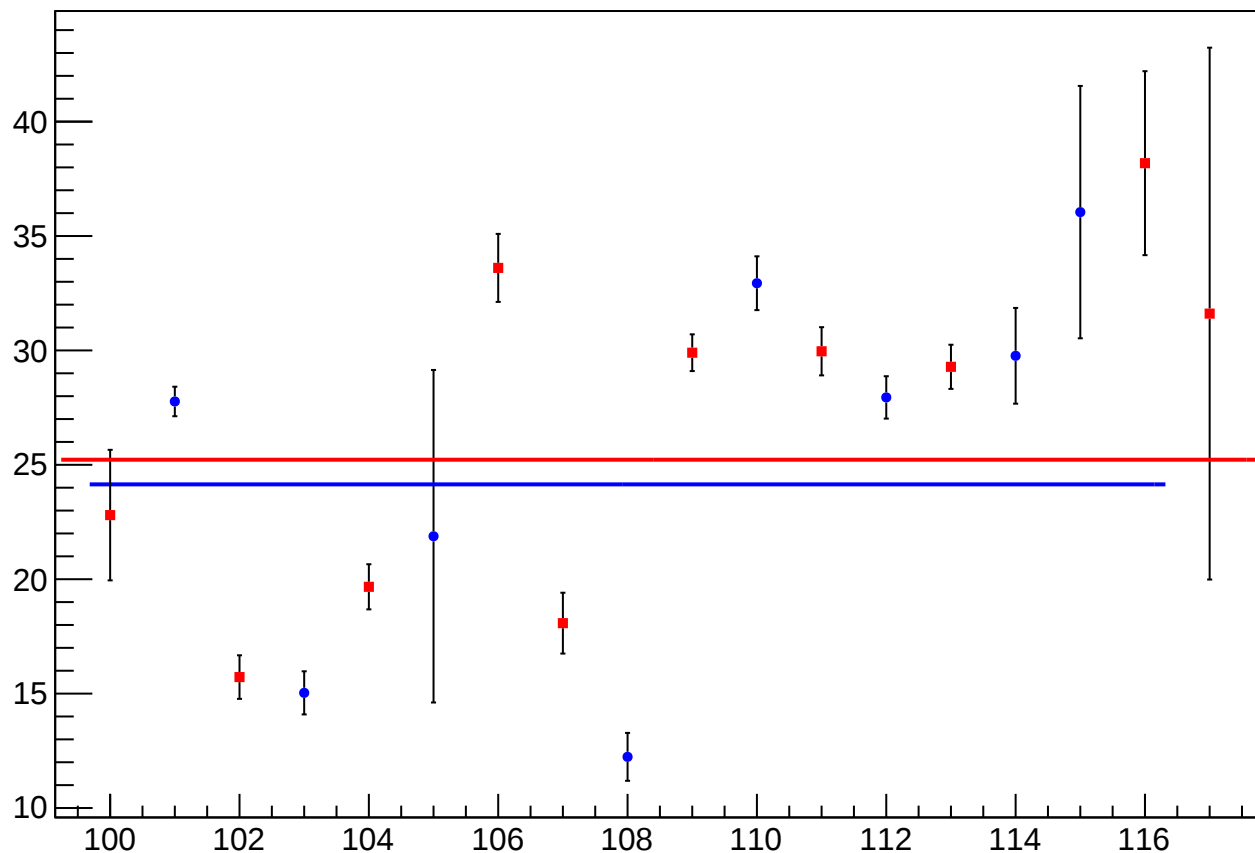
Right Out: 0.121+/-0.015 χ^2/NDF : 416.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.252+/-0.017 χ^2/NDF : 117.3/7

0.121+/-0.015 χ^2/NDF : 416.4/9

reg_asym_sam6_diff_bpm4aX_slope vs slug



Right In: 24.145+/-0.389 χ^2/NDF : 339.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

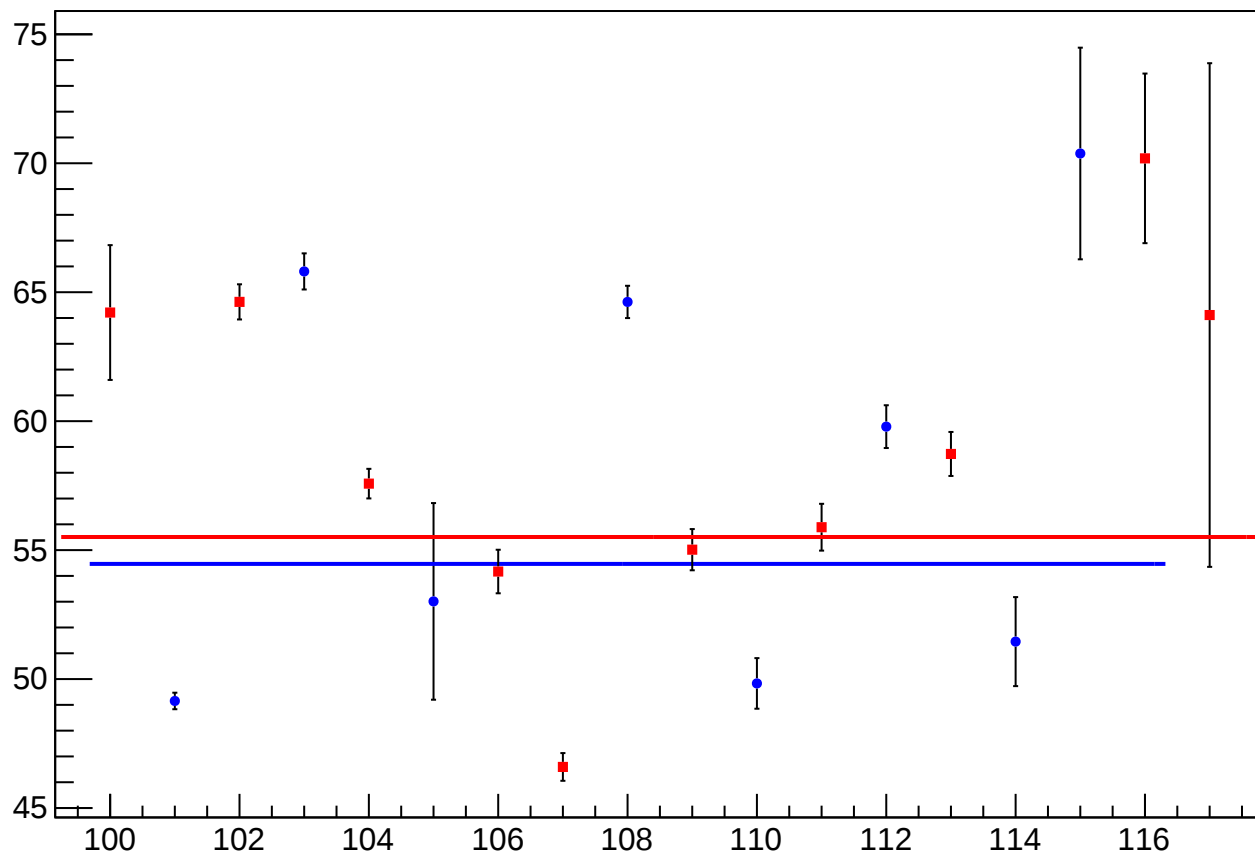
Right Out: 25.223+/-0.382 χ^2/NDF : 275.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.145+/-0.389 χ^2/NDF : 339.3/7

25.223+/-0.382 χ^2/NDF : 275.3/9

reg_asym_sam6_diff_bpm4aY_slope vs slug



Right In: 54.465+/-0.240 χ^2/NDF : 882.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

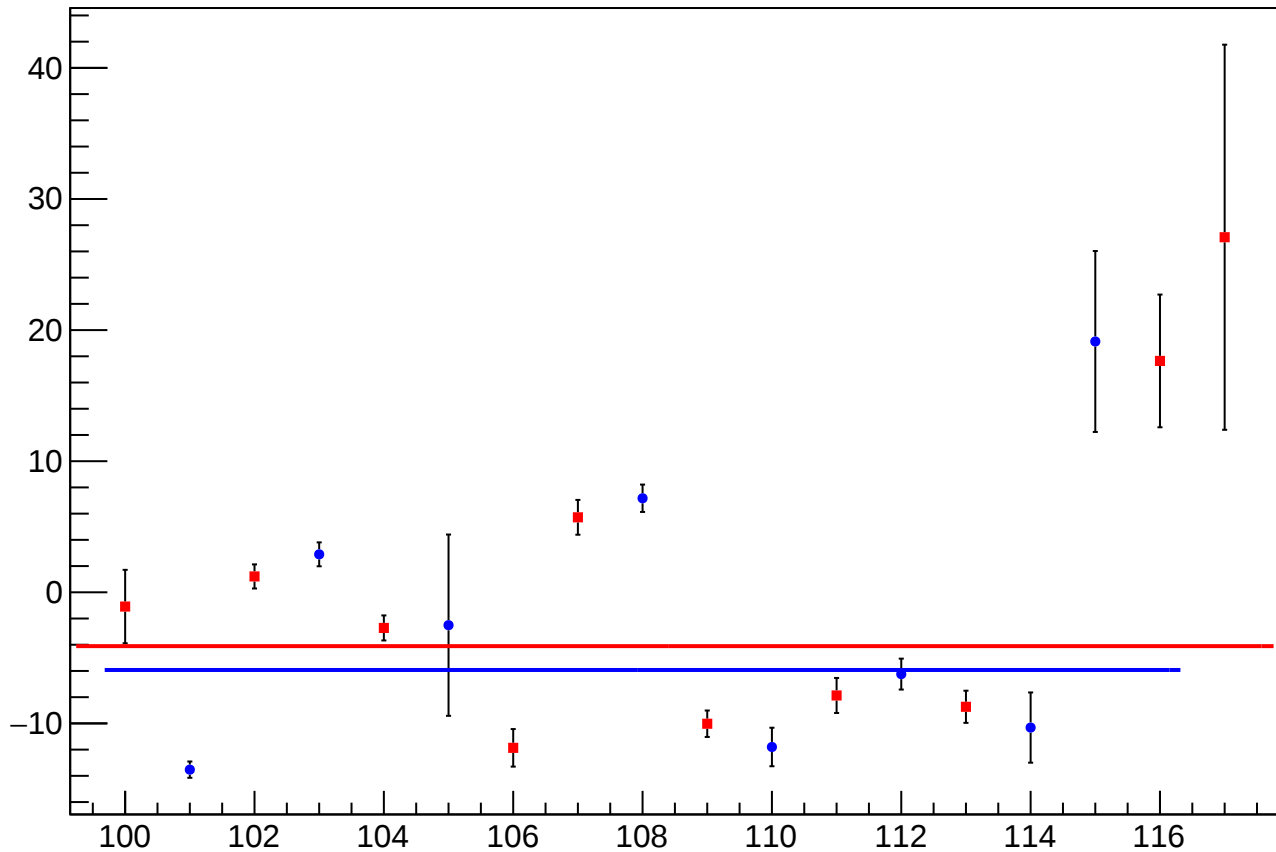
Right Out: 55.509+/-0.263 χ^2/NDF : 516.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.465+/-0.240 χ^2/NDF : 882.5/7

55.509+/-0.263 χ^2/NDF : 516.1/9

reg_asym_sam6_diff_bpm4eX_slope vs slug



Right In: -5.925+/-0.406 χ^2/NDF : 433.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

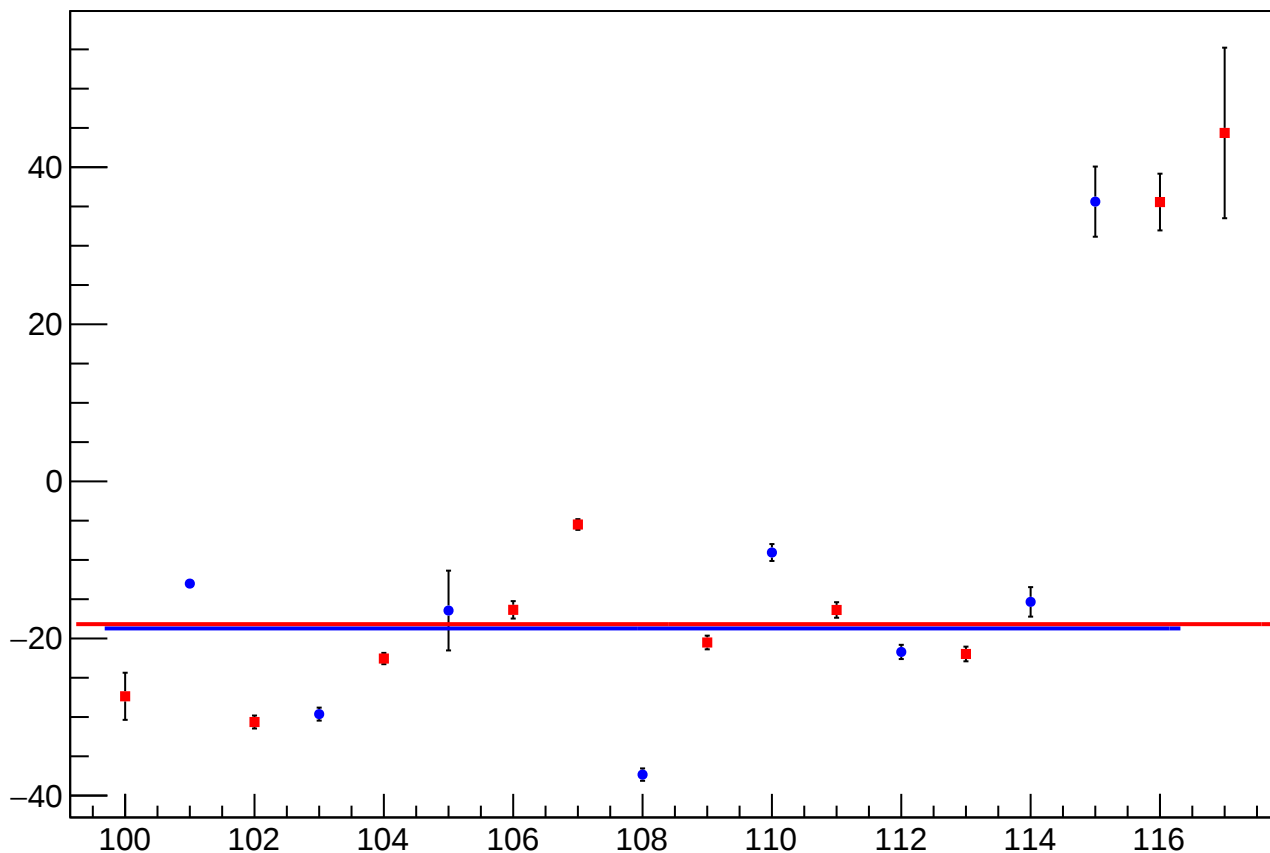
Right Out: -4.107+/-0.418 χ^2/NDF : 200.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.925+/-0.406 χ^2/NDF : 433.0/7

-4.107+/-0.418 χ^2/NDF : 200.4/9

reg_asym_sam6_diff_bpm4eY_slope vs slug



Right In: -18.721 $\pm$ 0.288 χ^2 /NDF: 1188.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

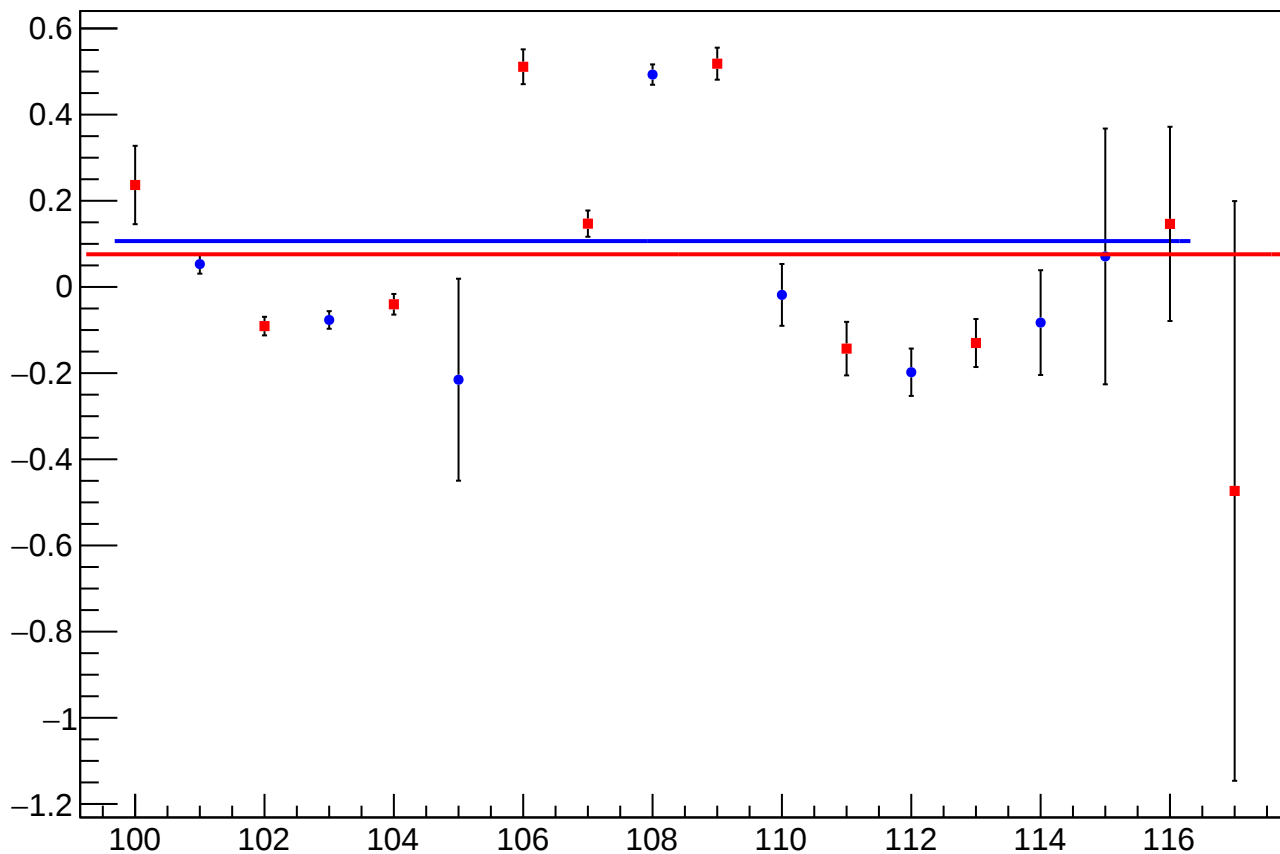
Right Out: -18.176 $\pm$ 0.316 χ^2 /NDF: 903.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-18.721 $\pm$ 0.288 χ^2 /NDF: 1188.3/7

-18.176 $\pm$ 0.316 χ^2 /NDF: 903.9/9

reg_asym_sam6_diff_bpm12X_slope vs slug



Right In: 0.106 $\pm$ 0.012 χ^2 /NDF: 391.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

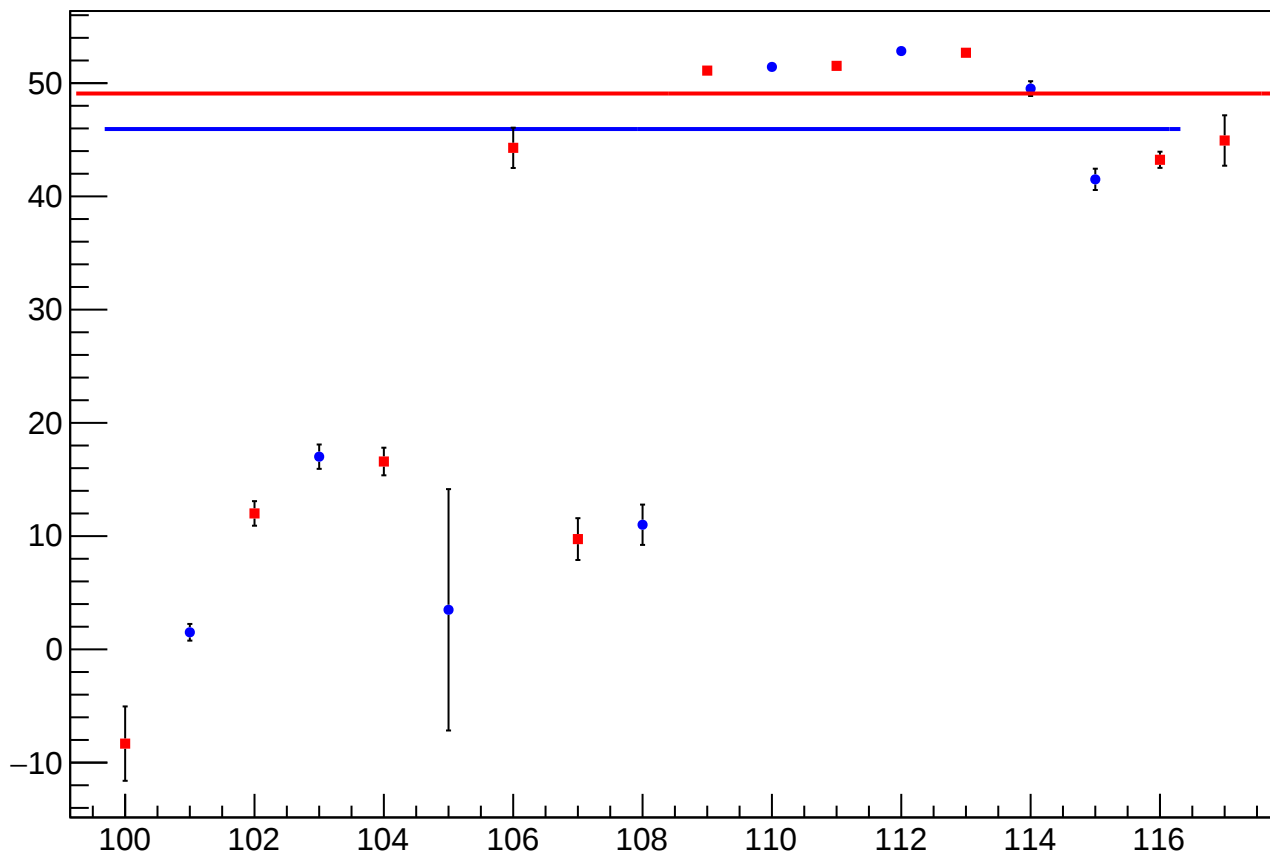
Right Out: 0.076 $\pm$ 0.012 χ^2 /NDF: 376.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.106 $\pm$ 0.012 χ^2 /NDF: 391.0/7

0.076 $\pm$ 0.012 χ^2 /NDF: 376.4/9

reg_asym_sam7_diff_bpm4aX_slope vs slug



Right In: 45.947+/-0.202 χ^2/NDF : 5555.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

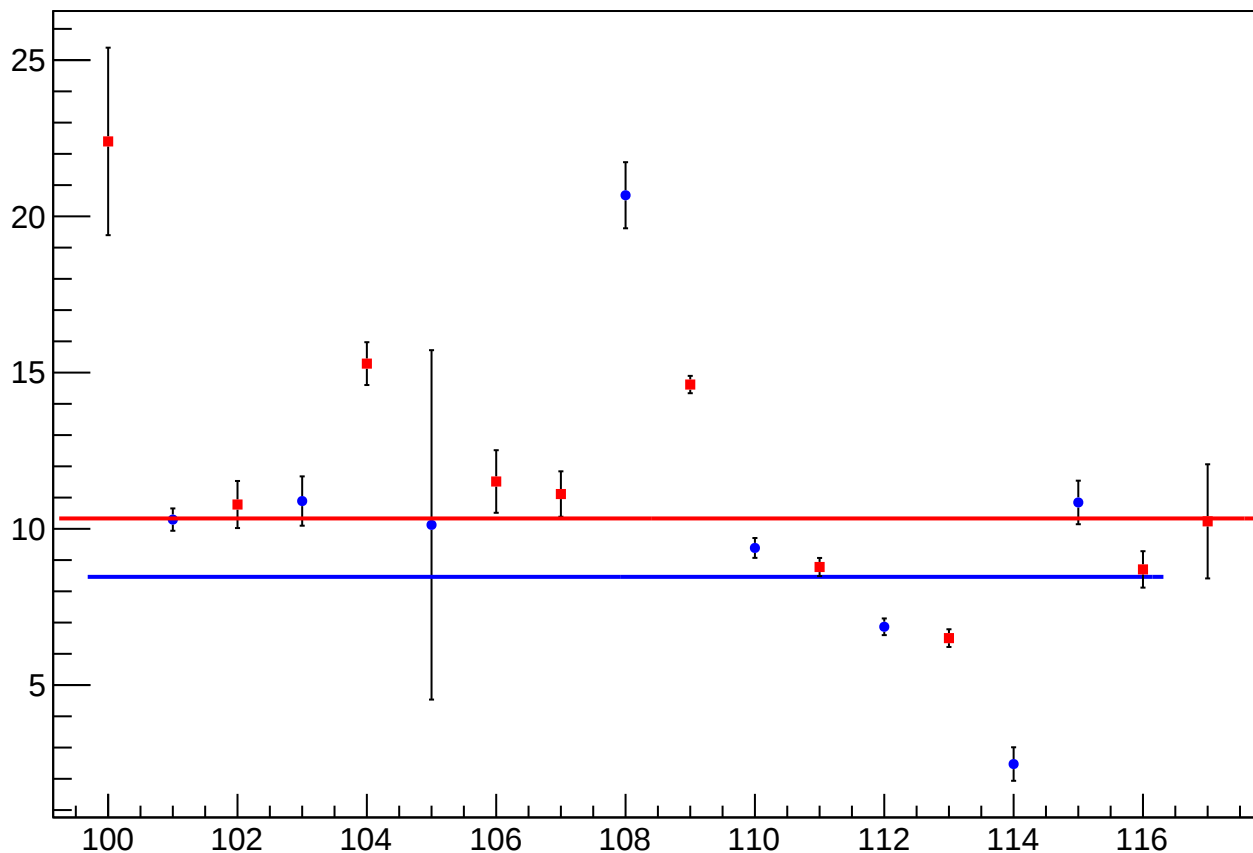
Right Out: 49.084+/-0.165 χ^2/NDF : 2952.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

45.947+/-0.202 χ^2/NDF : 5555.1/7

49.084+/-0.165 χ^2/NDF : 2952.0/9

reg_asym_sam7_diff_bpm4aY_slope vs slug



Right In: 8.463 $\pm$ 0.158 χ^2 /NDF: 349.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

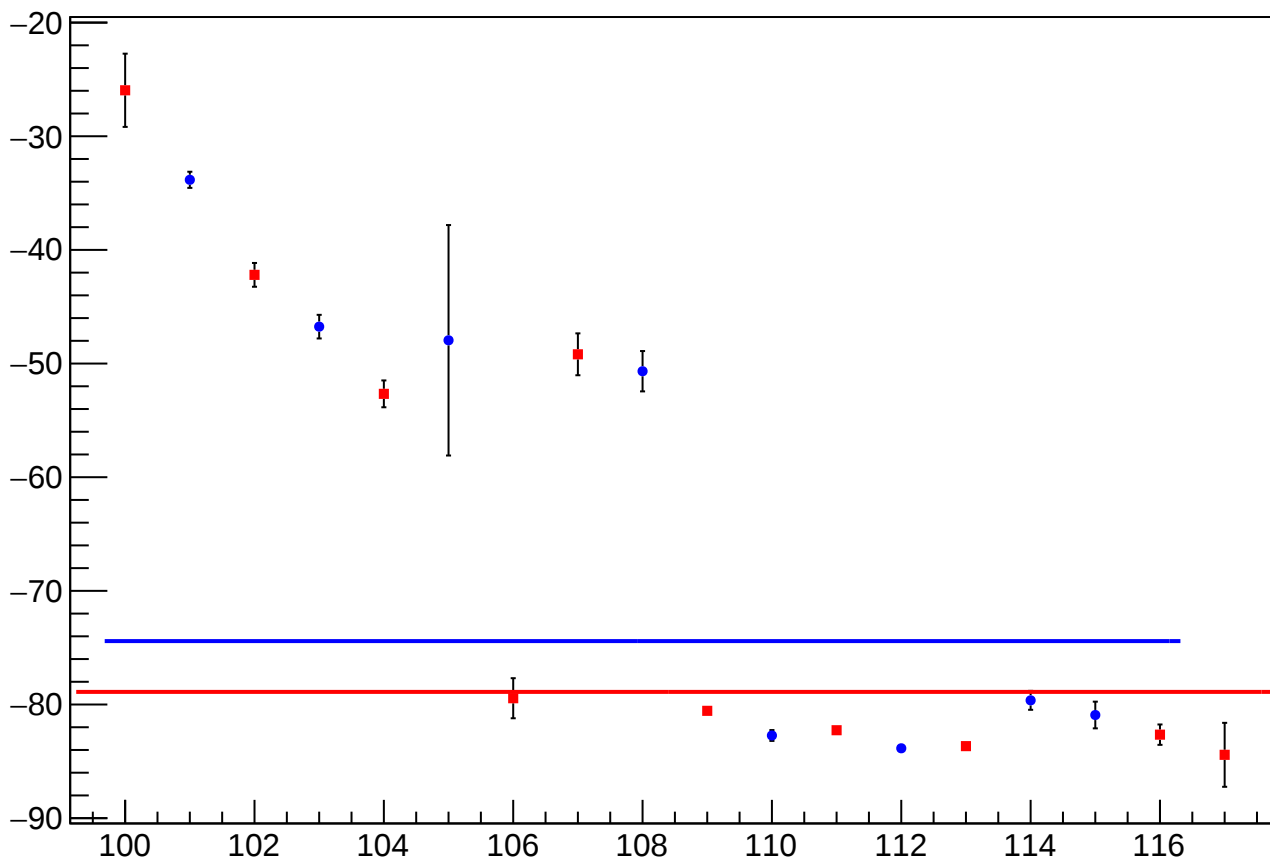
Right Out: 10.332 $\pm$ 0.145 χ^2 /NDF: 529.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.463 $\pm$ 0.158 χ^2 /NDF: 349.9/7

10.332 $\pm$ 0.145 χ^2 /NDF: 529.6/9

reg_asym_sam7_diff_bpm4eX_slope vs slug



Right In: -74.420 $\pm$ 0.245 χ^2 /NDF: 5152.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

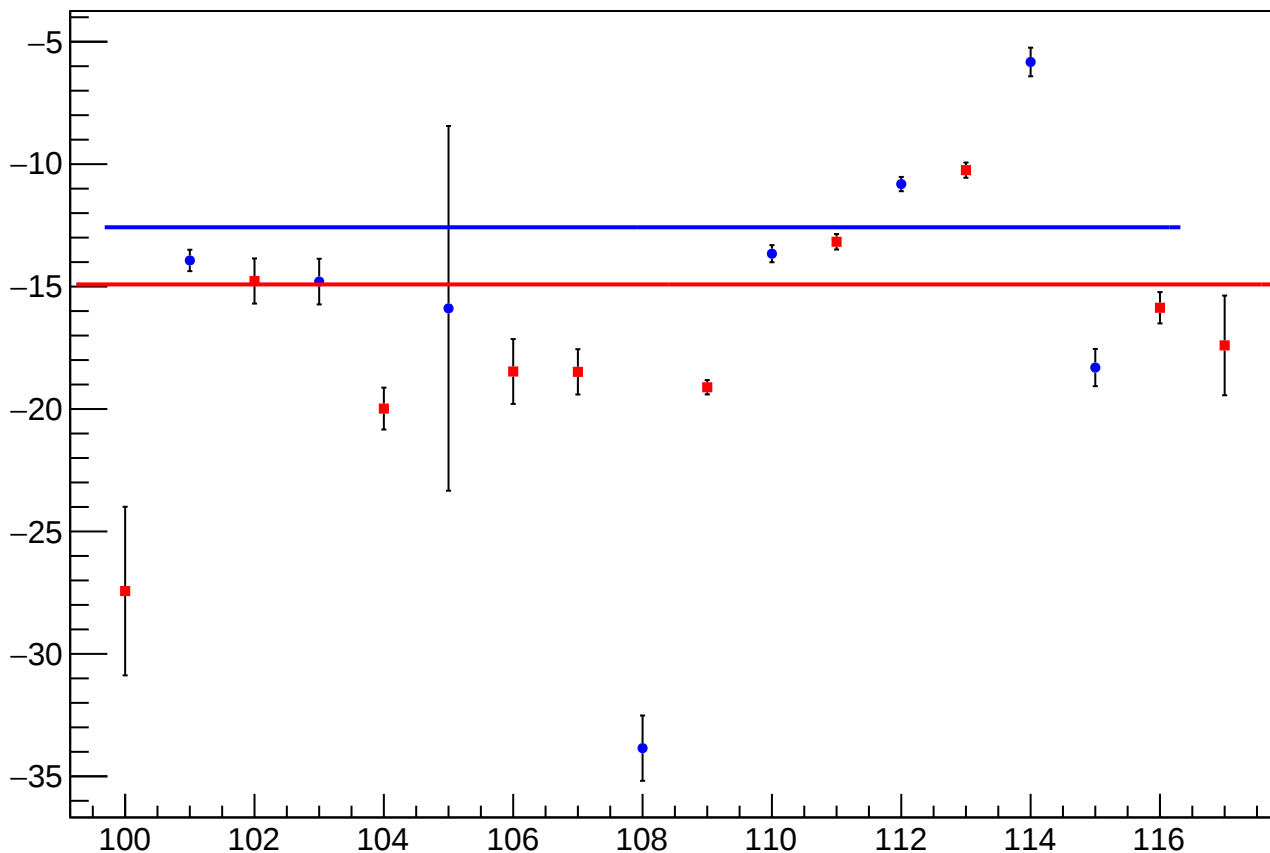
-74.420 $\pm$ 0.245 χ^2 /NDF: 5152.0/7

Right Out: -78.890 $\pm$ 0.207 χ^2 /NDF: 2495.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-78.890 $\pm$ 0.207 χ^2 /NDF: 2495.1/9

reg_asym_sam7_diff_bpm4eY_slope vs slug



Right In: -12.578 $\pm$ 0.178 χ^2 /NDF: 506.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

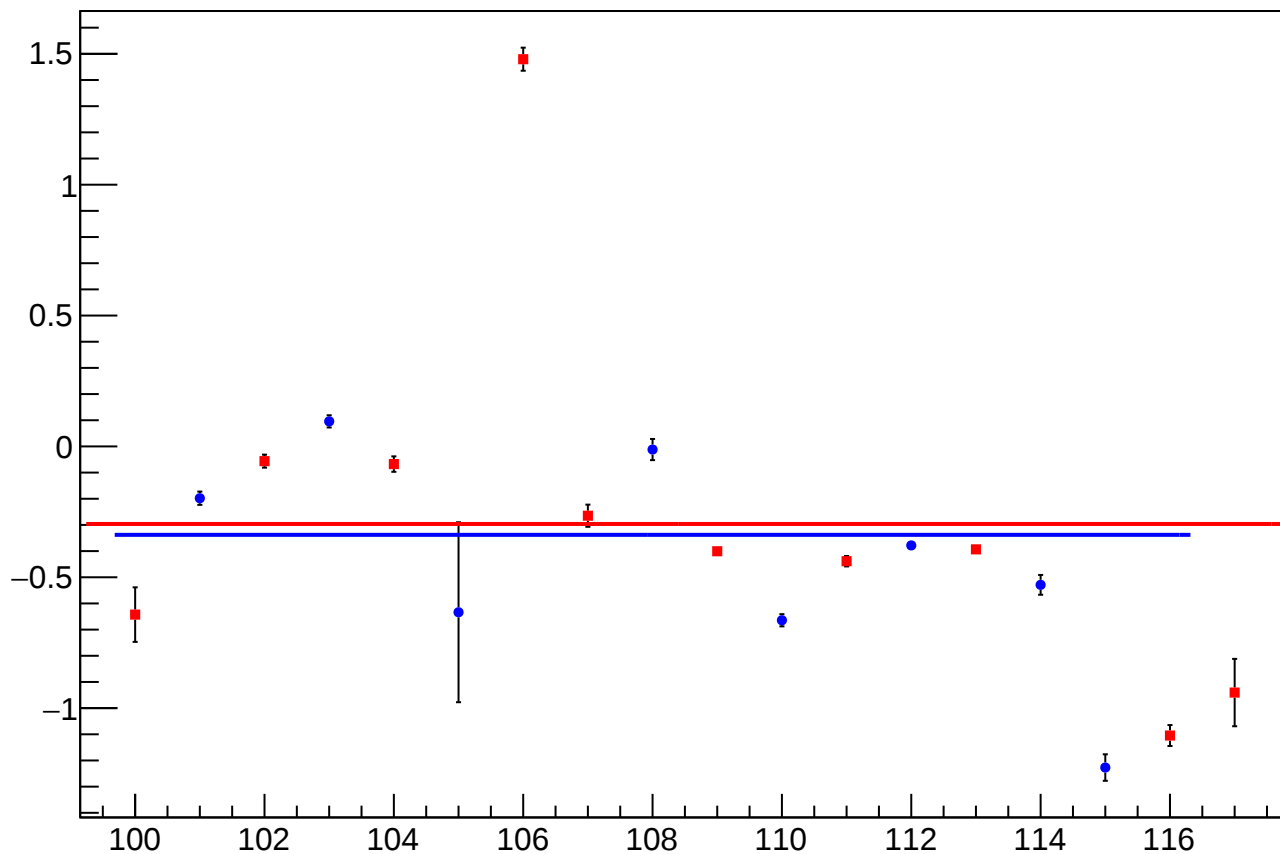
Right Out: -14.911 $\pm$ 0.160 χ^2 /NDF: 535.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.578 $\pm$ 0.178 χ^2 /NDF: 506.4/7

-14.911 $\pm$ 0.160 χ^2 /NDF: 535.8/9

reg_asym_sam7_diff_bpm12X_slope vs slug



Right In: -0.338+/-0.010 χ^2/NDF : 978.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

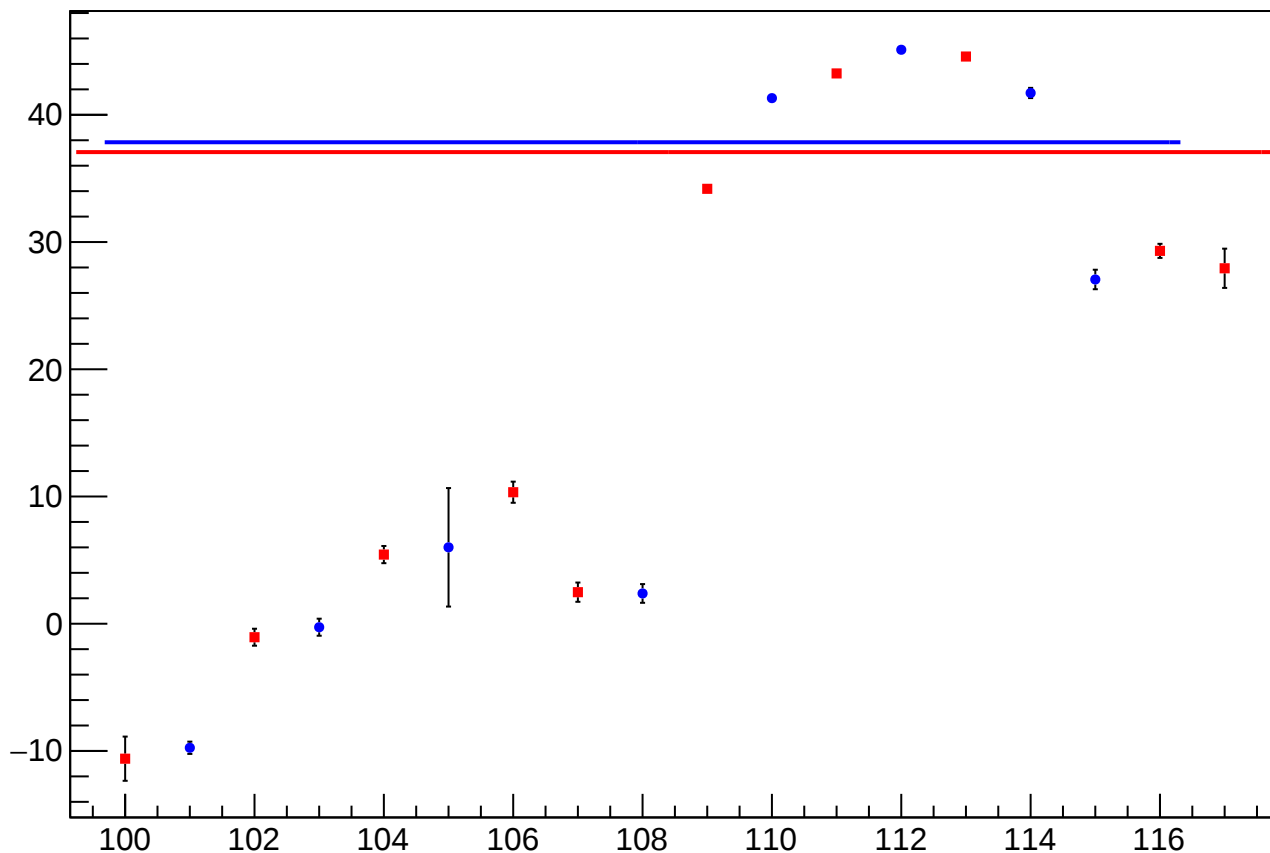
Right Out: -0.296+/-0.009 χ^2/NDF : 2339.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.338+/-0.010 χ^2/NDF : 978.6/7

-0.296+/-0.009 χ^2/NDF : 2339.5/9

reg_asym_sam8_diff_bpm4aX_slope vs slug



Right In: 37.843+/-0.114 χ^2/NDF : 17897.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

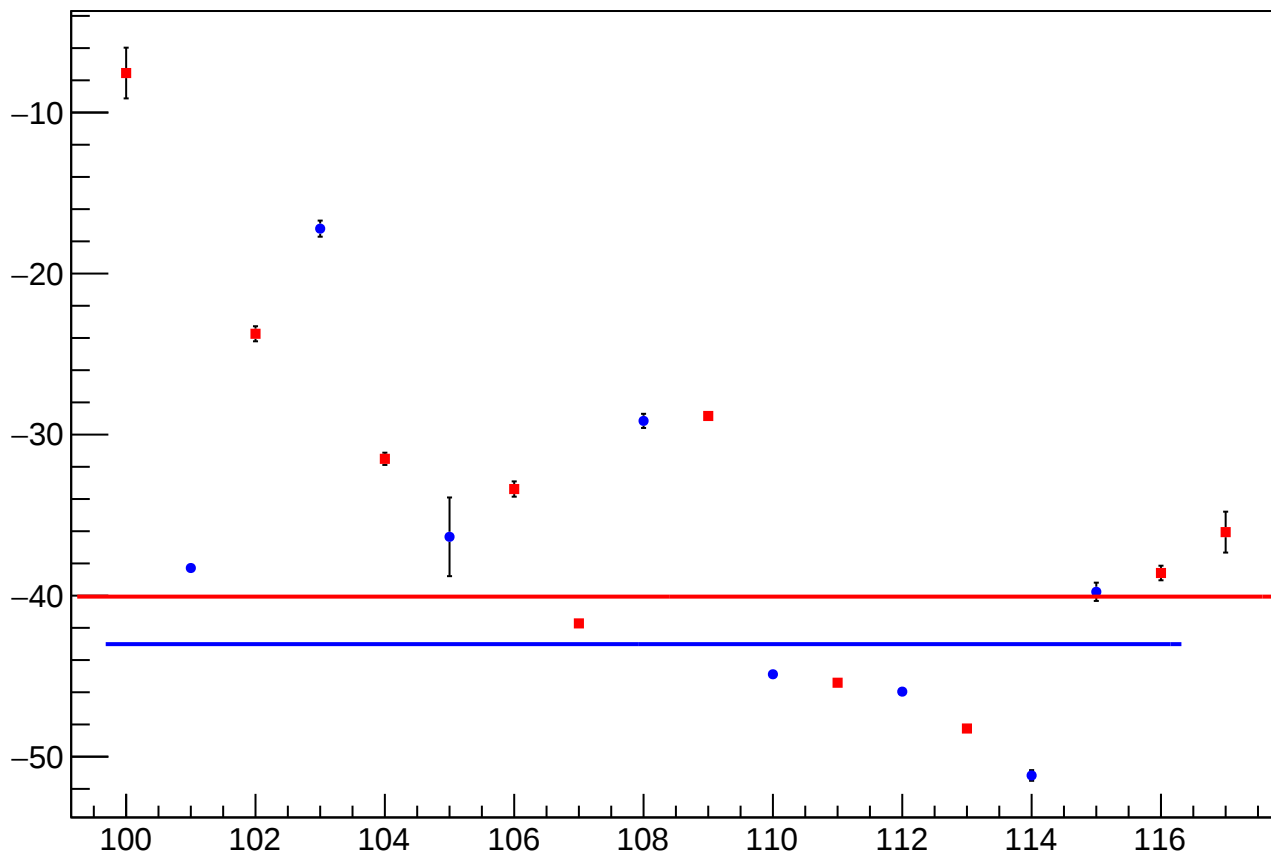
Right Out: 37.069+/-0.091 χ^2/NDF : 12906.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.843+/-0.114 χ^2/NDF : 17897.8/7

37.069+/-0.091 χ^2/NDF : 12906.0/9

reg_asym_sam8_diff_bpm4aY_slope vs slug



Right In: -43.012 $\pm$ 0.091 χ^2 /NDF: 5233.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

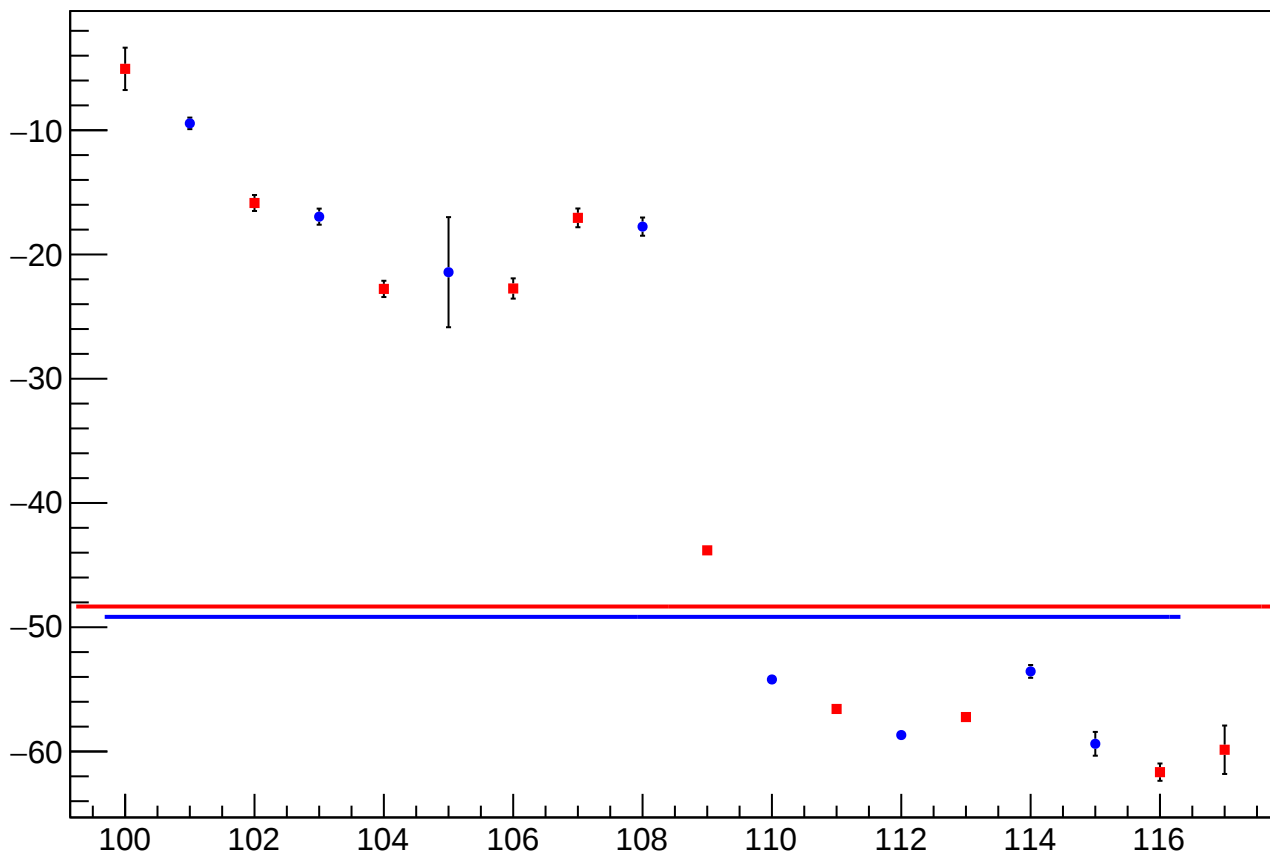
Right Out: -40.061 $\pm$ 0.082 χ^2 /NDF: 10503.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-43.012 $\pm$ 0.091 χ^2 /NDF: 5233.8/7

-40.061 $\pm$ 0.082 χ^2 /NDF: 10503.4/9

reg_asym_sam8_diff_bpm4eX_slope vs slug



Right In: -49.166+/-0.139 χ^2/NDF : 14296.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

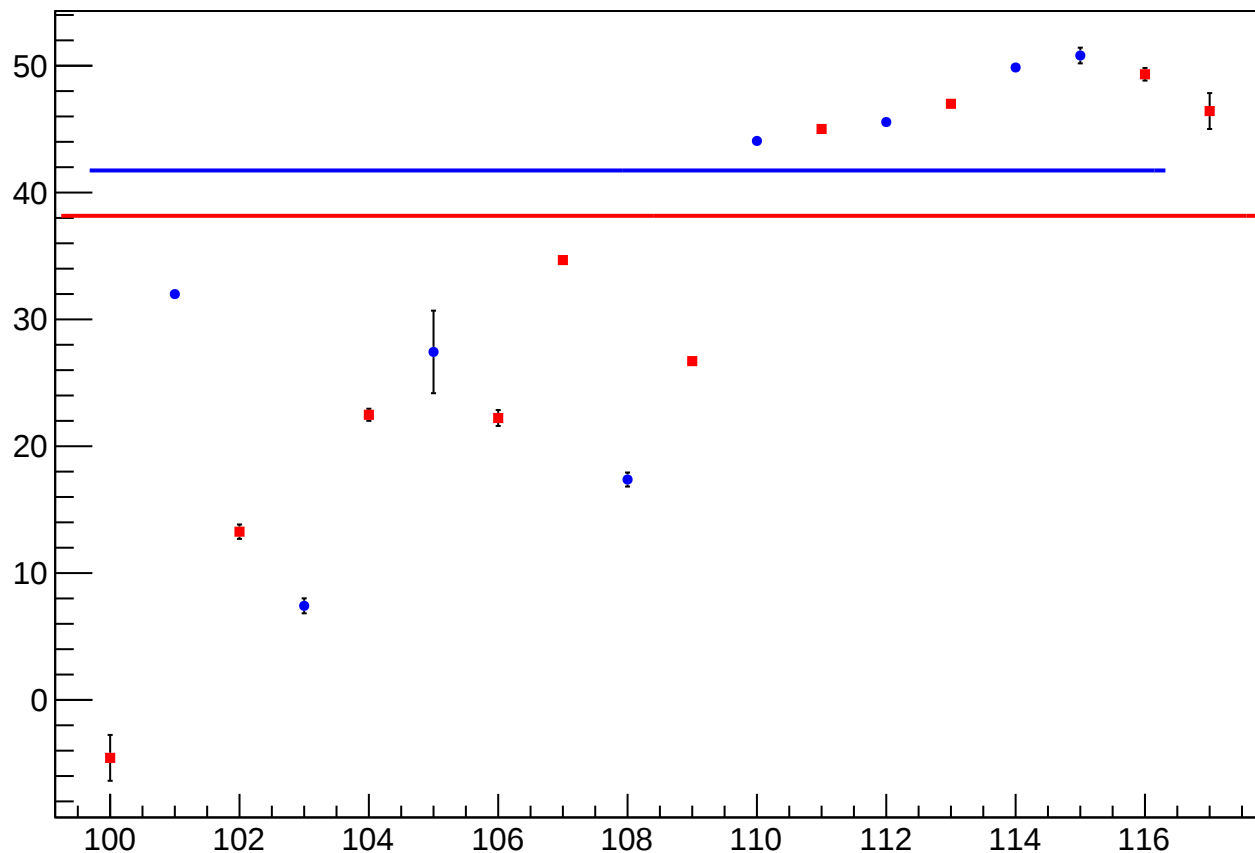
-49.166+/-0.139 χ^2/NDF : 14296.6/7

Right Out: -48.333+/-0.115 χ^2/NDF : 11227.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.333+/-0.115 χ^2/NDF : 11227.4/9

reg_asym_sam8_diff_bpm4eY_slope vs slug



Right In: 41.742 $\pm$ 0.102 χ^2 /NDF: 7941.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

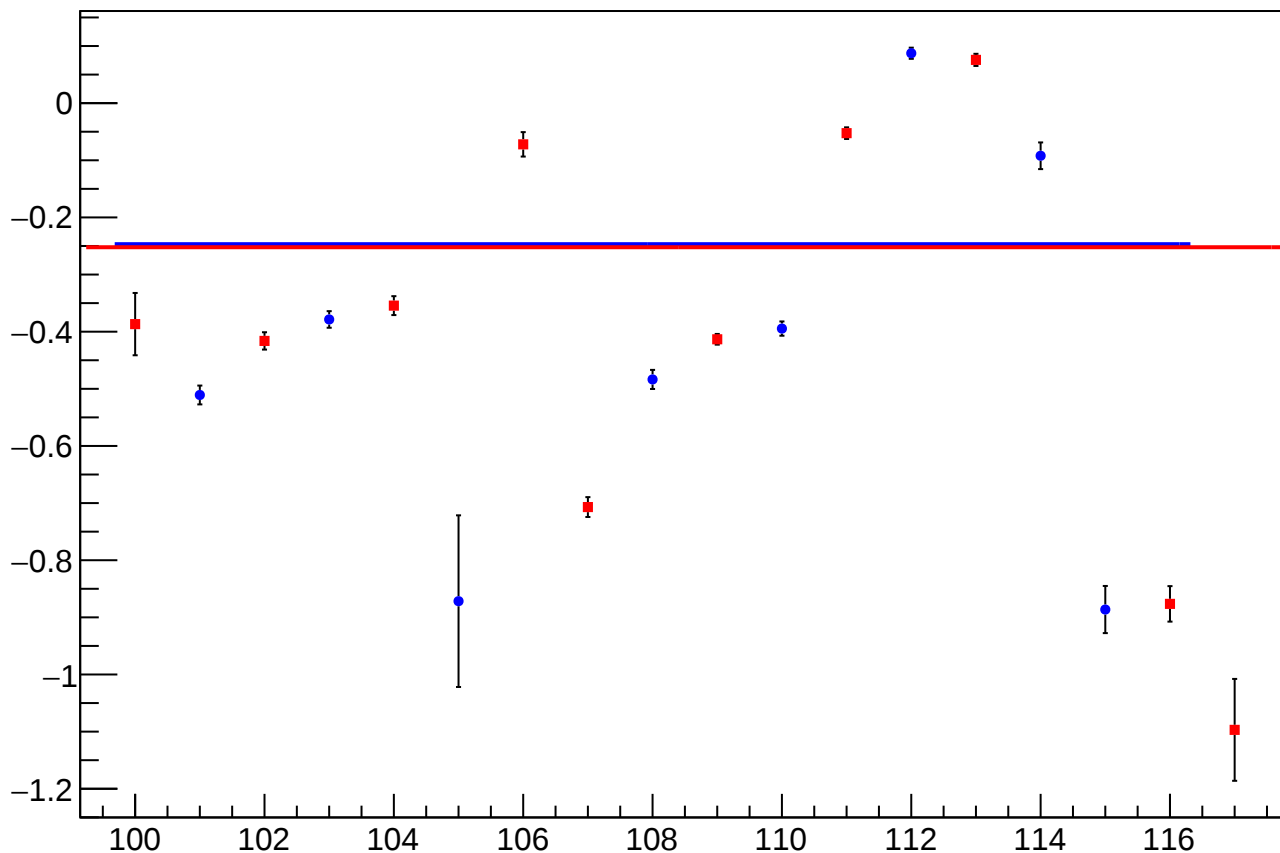
Right Out: 38.167 $\pm$ 0.090 χ^2 /NDF: 13248.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

41.742 $\pm$ 0.102 χ^2 /NDF: 7941.4/7

38.167 $\pm$ 0.090 χ^2 /NDF: 13248.2/9

reg_asym_sam8_diff_bpm12X_slope vs slug



Right In: -0.247+/-0.006 χ^2 /NDF: 2155.3/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

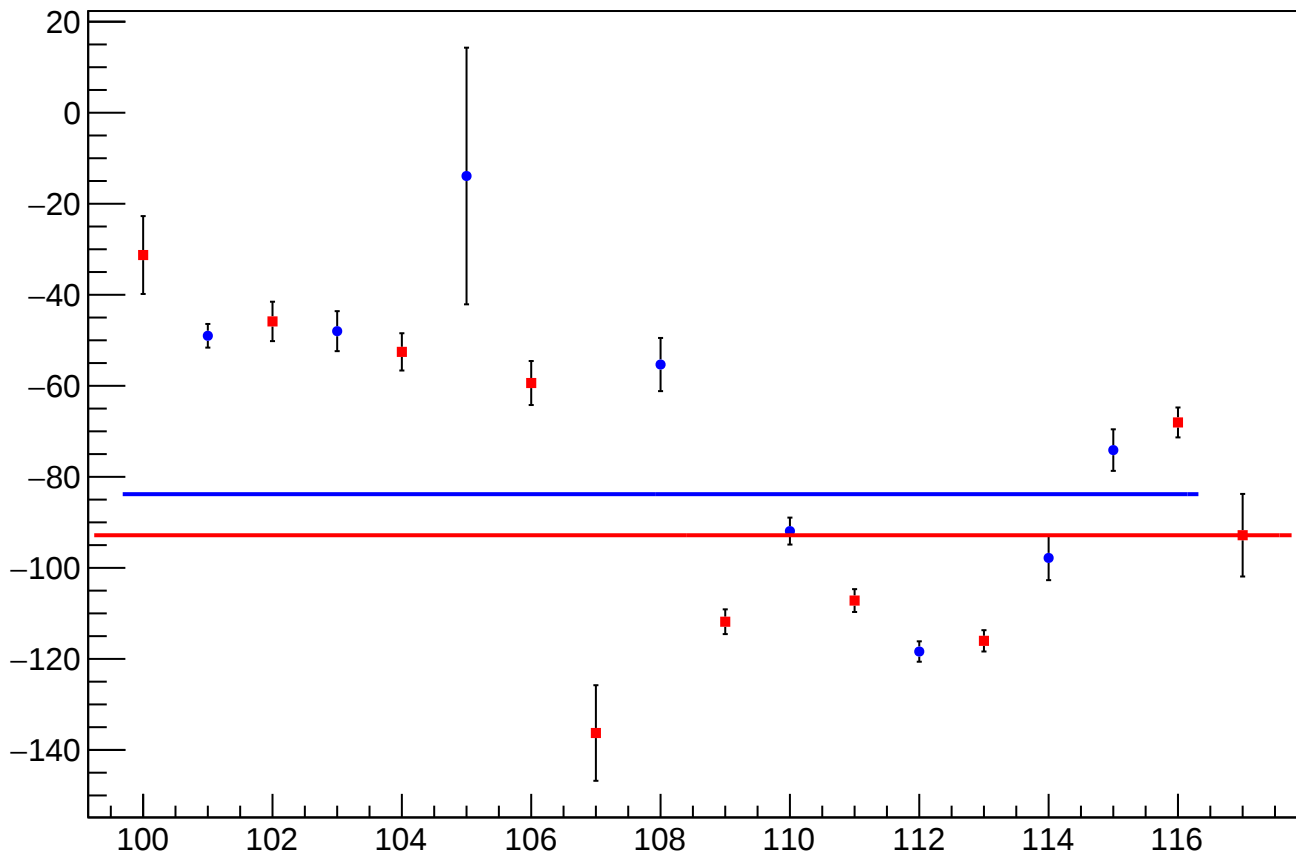
Right Out: -0.252+/-0.005 χ^2 /NDF: 3043.3/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.247+/-0.006 χ^2 /NDF: 2155.3/7

-0.252+/-0.005 χ^2 /NDF: 3043.3/9

reg_asym_usl_diff_bpm4aX_slope vs slug



Right In: -83.805 $\pm$ 1.257 χ^2 /NDF: 533.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

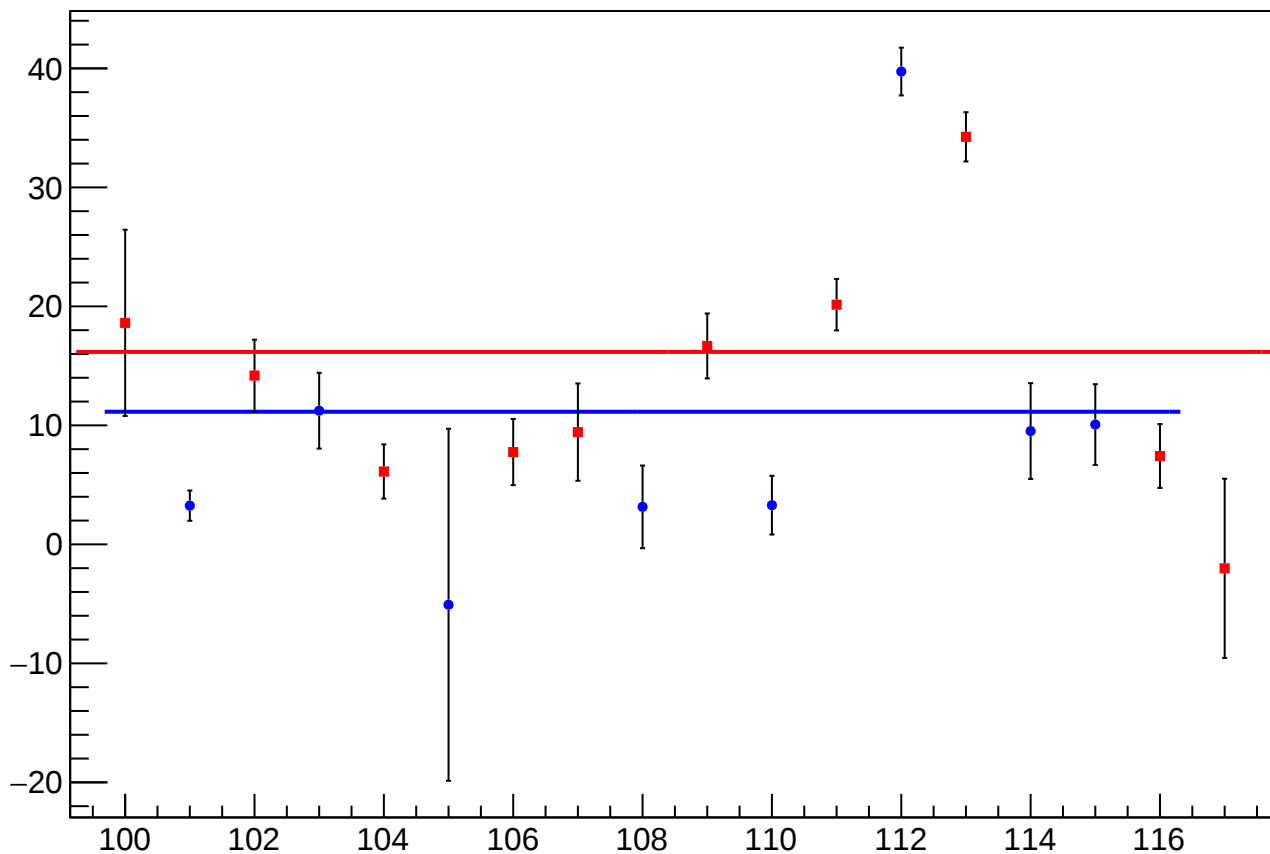
-83.805 $\pm$ 1.257 χ^2 /NDF: 533.7/7

Right Out: -92.830 $\pm$ 1.147 χ^2 /NDF: 567.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-92.830 $\pm$ 1.147 χ^2 /NDF: 567.8/9

reg_asym_usl_diff_bpm4aY_slope vs slug



Right In: 11.146 $\pm$ 0.855 χ^2 /NDF: 258.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

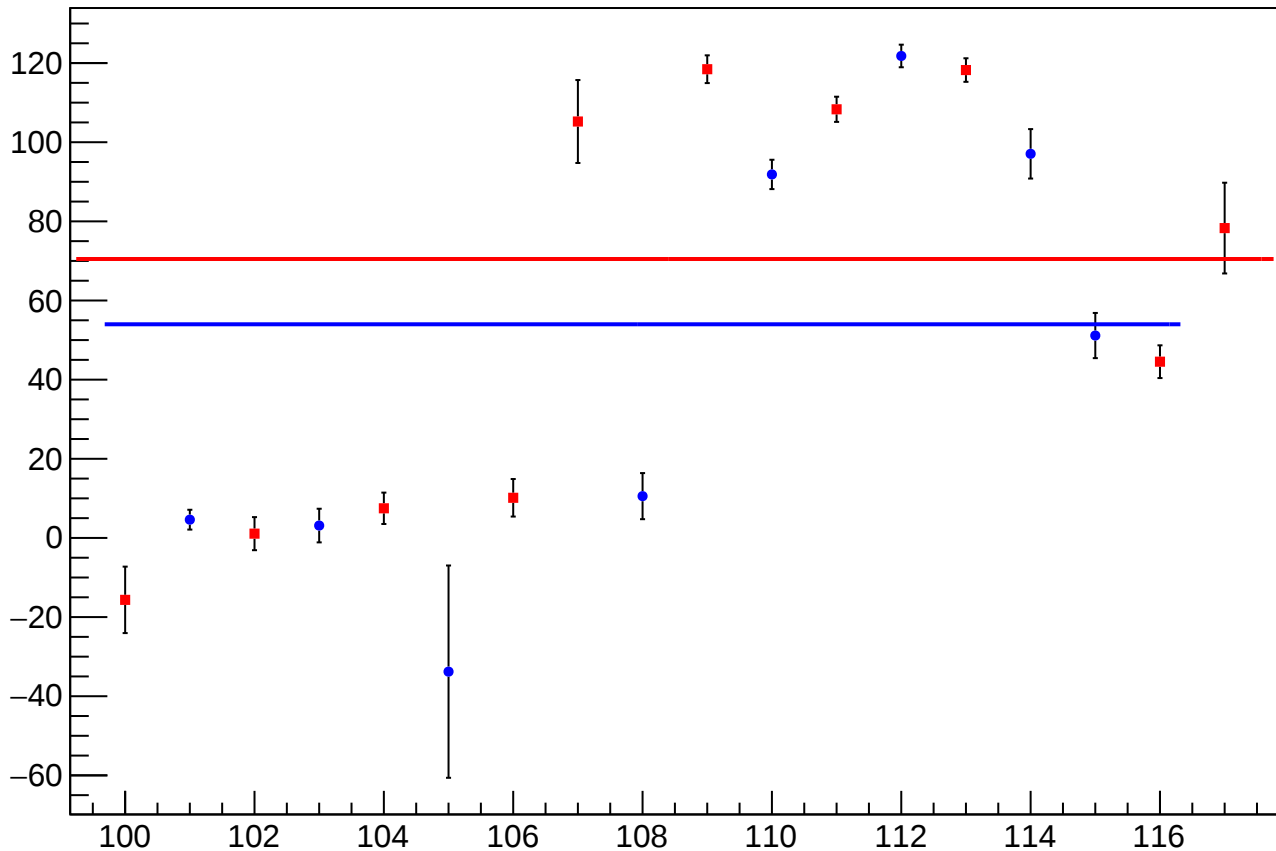
Right Out: 16.174 $\pm$ 0.896 χ^2 /NDF: 128.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.146 $\pm$ 0.855 χ^2 /NDF: 258.5/7

16.174 $\pm$ 0.896 χ^2 /NDF: 128.0/9

reg_asym_usl_diff_bpm4eX_slope vs slug



Right In: 53.991 $\pm$ 1.418 χ^2 /NDF: 1314.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

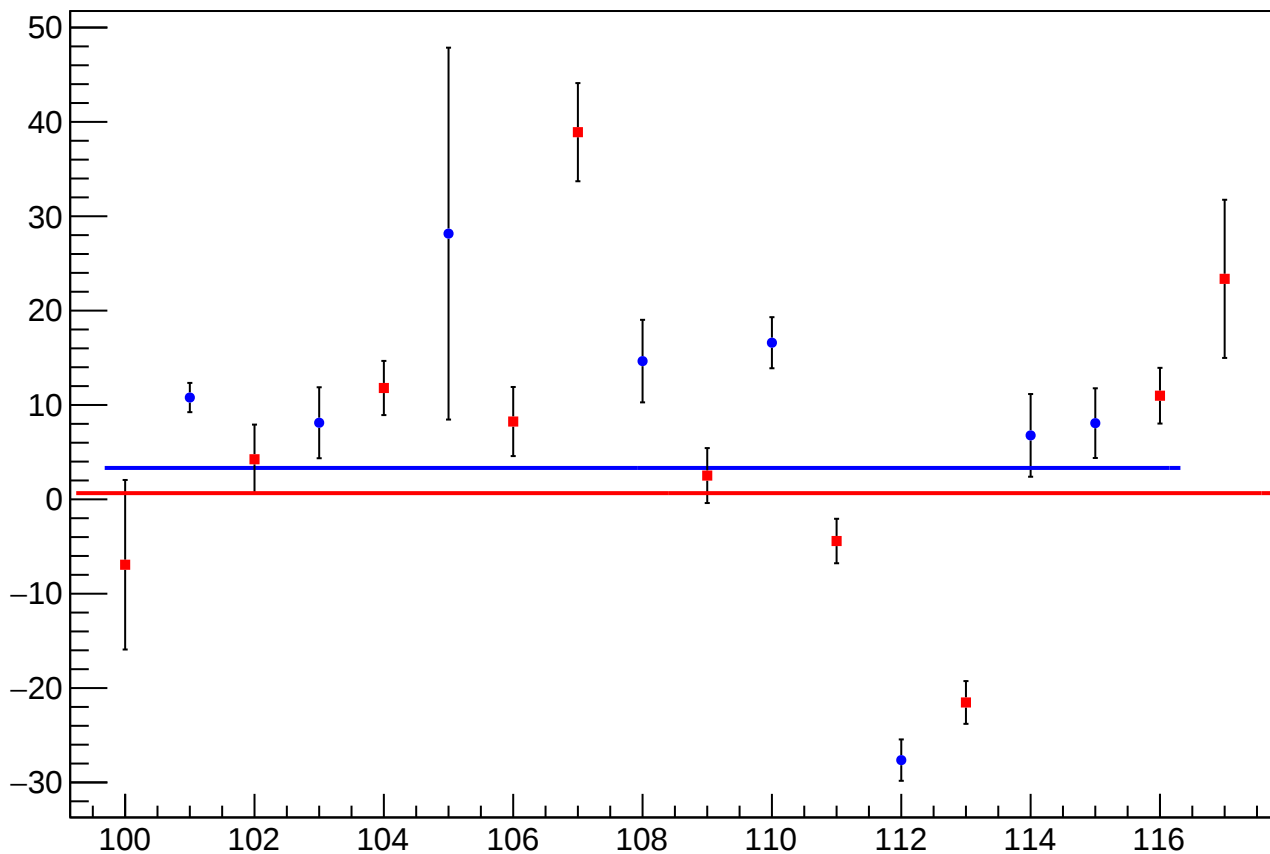
Right Out: 70.489 $\pm$ 1.351 χ^2 /NDF: 1431.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

53.991 $\pm$ 1.418 χ^2 /NDF: 1314.5/7

70.489 $\pm$ 1.351 χ^2 /NDF: 1431.8/9

reg_asym_usl_diff_bpm4eY_slope vs slug



Right In: 3.328+/-0.994 χ^2/NDF : 258.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

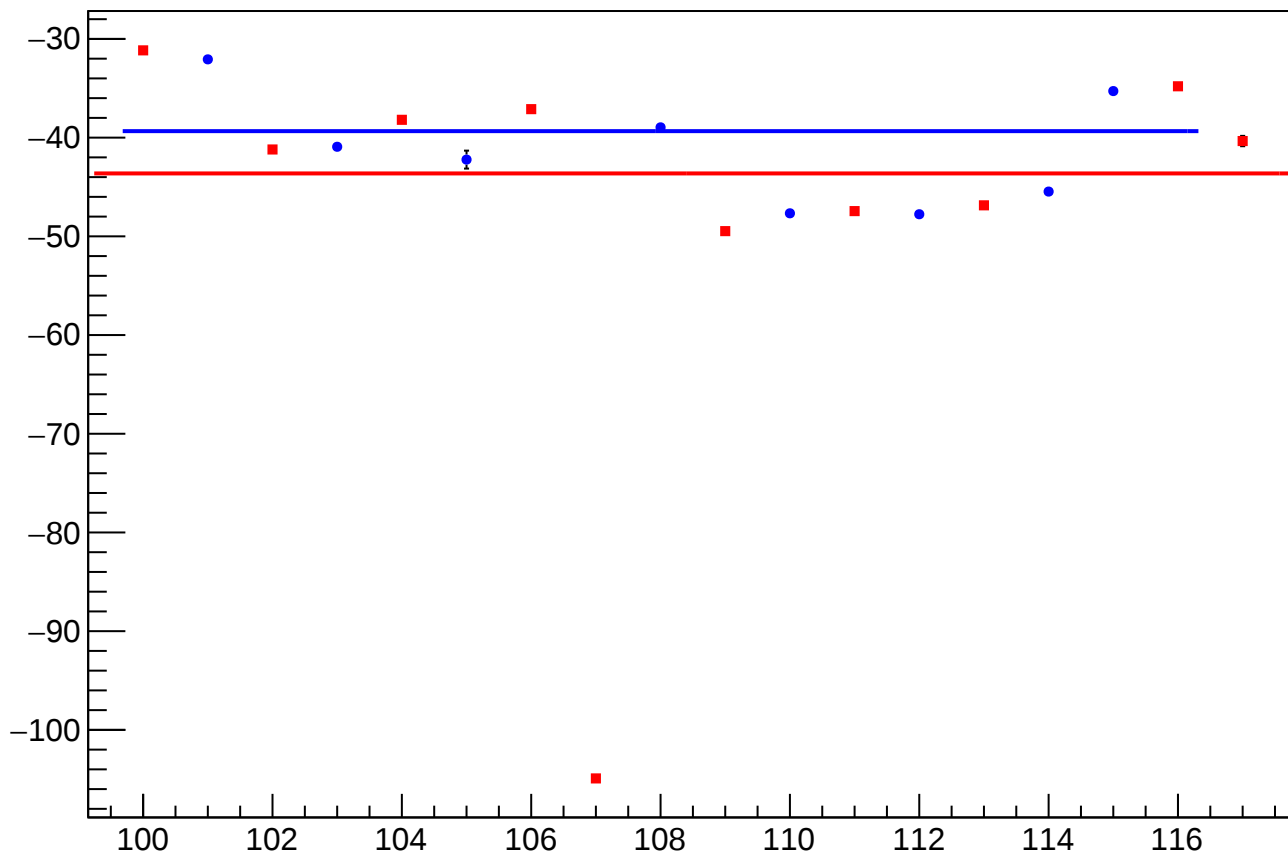
Right Out: 0.657+/-1.031 χ^2/NDF : 195.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.328+/-0.994 χ^2/NDF : 258.8/7

0.657+/-1.031 χ^2/NDF : 195.6/9

reg_asym_usl_diff_bpm12X_slope vs slug



Right In: -39.342+/-0.050 χ^2/NDF : 13683.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

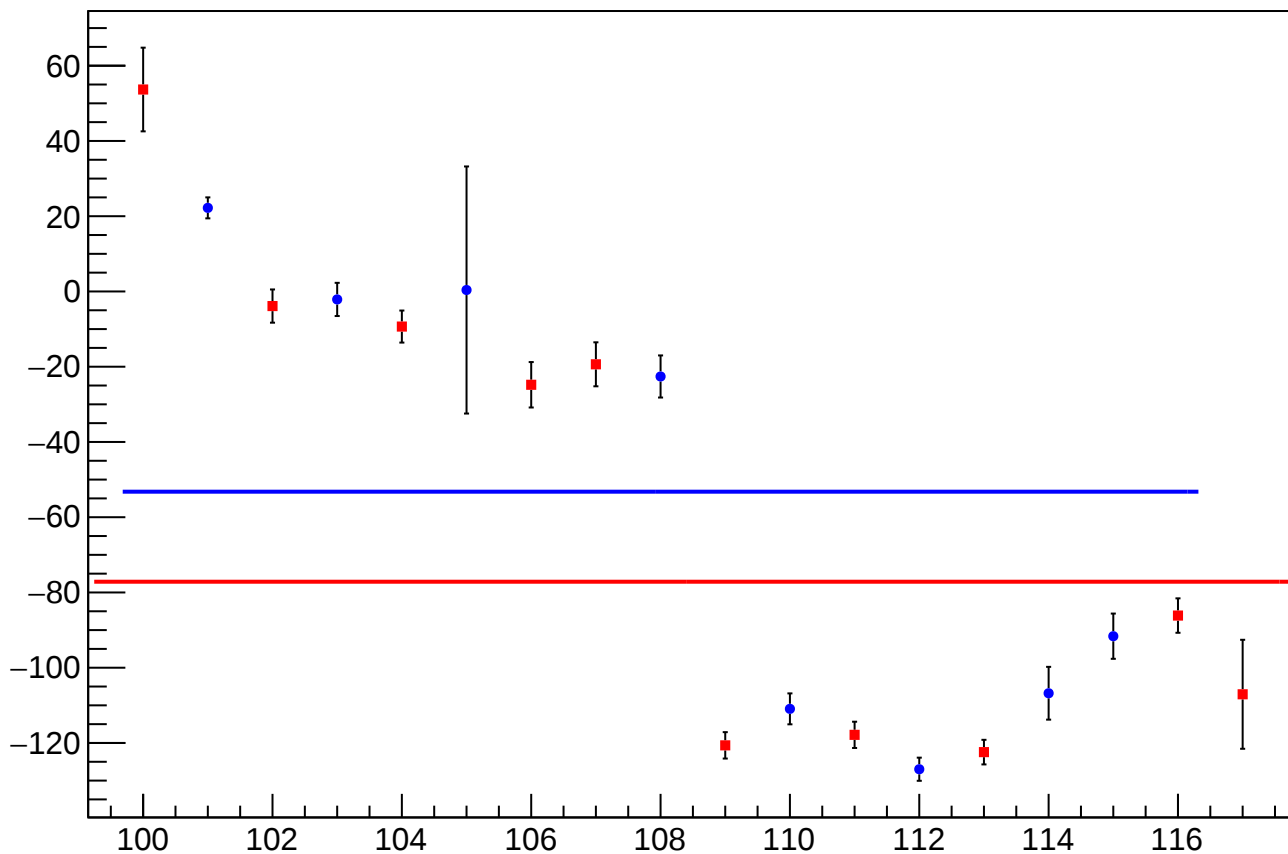
Right Out: -43.627+/-0.046 χ^2/NDF : 78140.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.342+/-0.050 χ^2/NDF : 13683.5/7

-43.627+/-0.046 χ^2/NDF : 78140.6/9

reg_asym_usr_diff_bpm4aX_slope vs slug



Right In: -53.216+/-1.532 χ^2/NDF : 1770.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

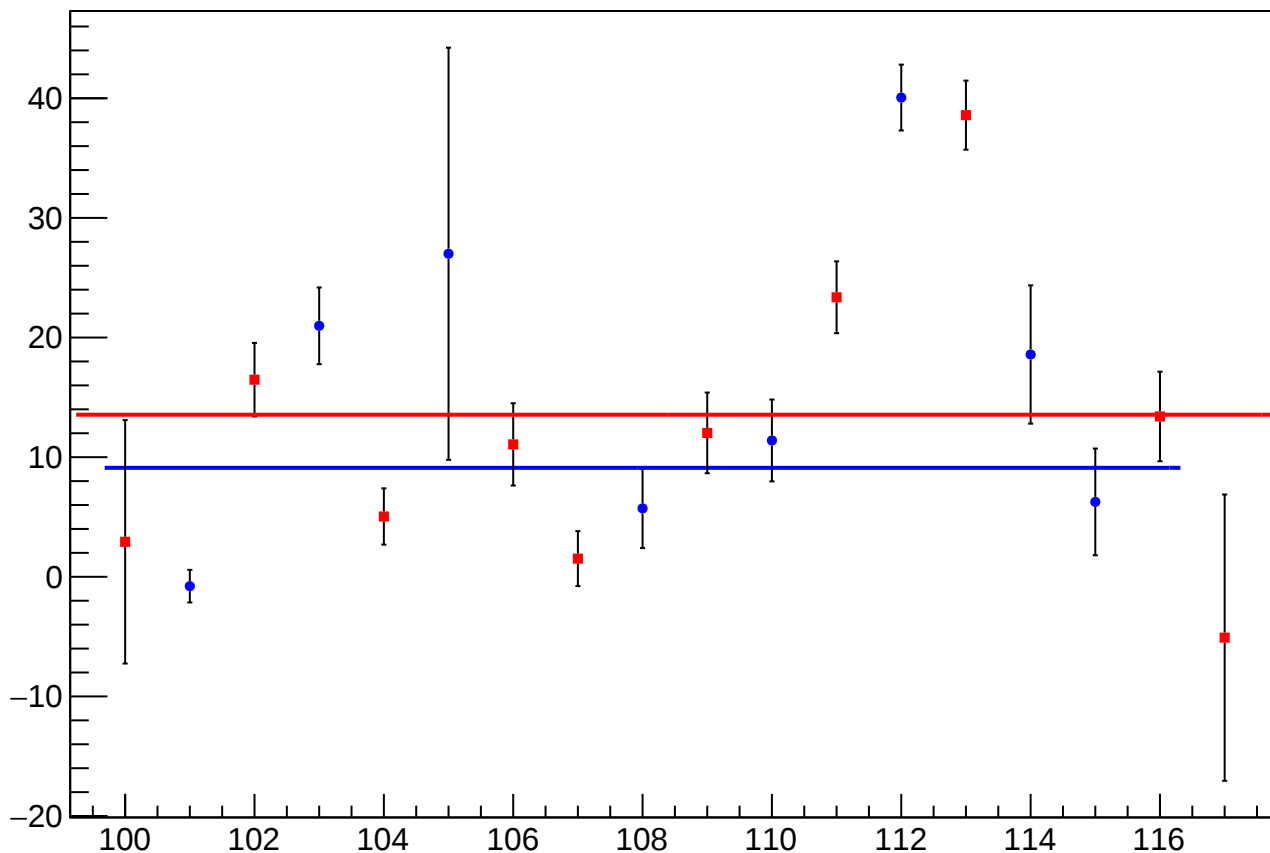
Right Out: -77.144+/-1.442 χ^2/NDF : 1330.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-53.216+/-1.532 χ^2/NDF : 1770.7/7

-77.144+/-1.442 χ^2/NDF : 1330.1/9

reg_asym_usr_diff_bpm4aY_slope vs slug



Right In: 9.111+/-0.986 χ^2/NDF : 198.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

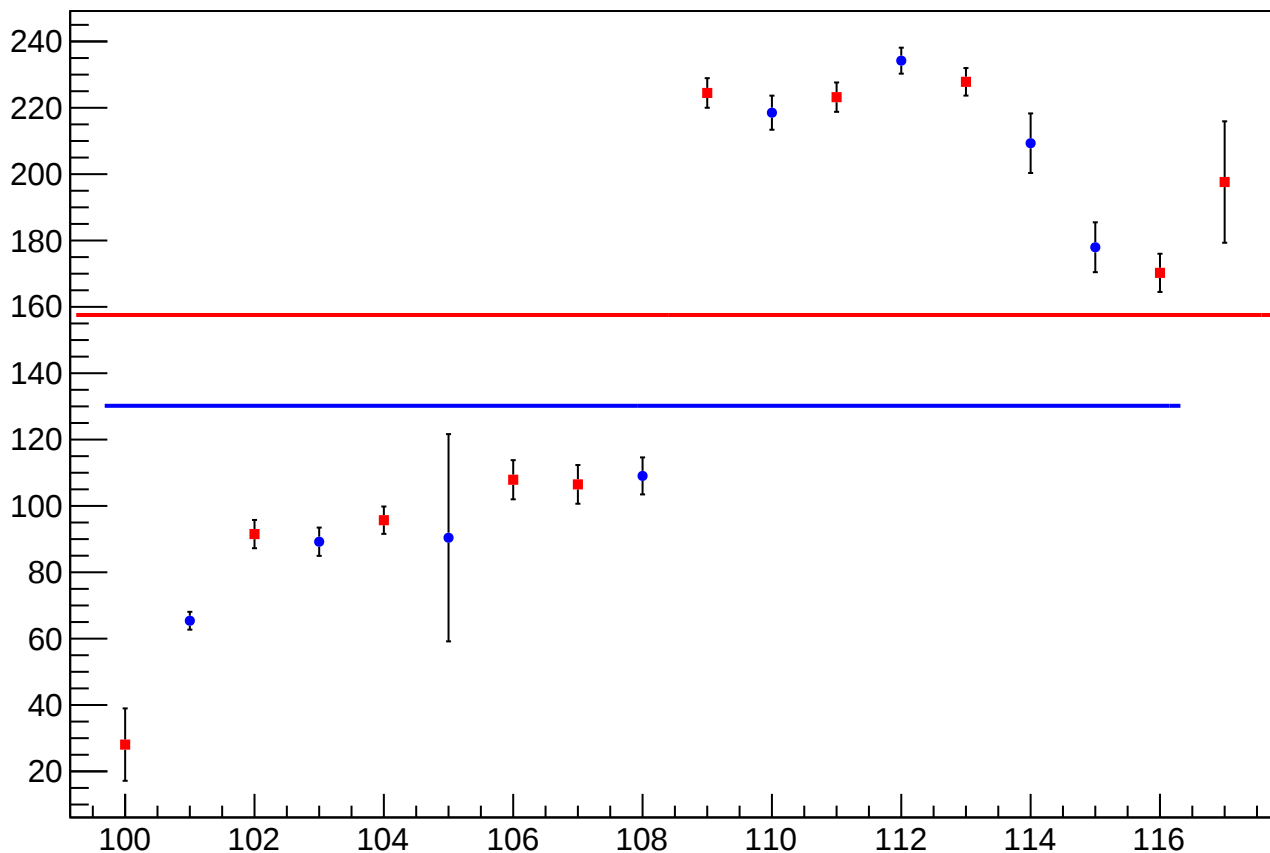
9.111+/-0.986 χ^2/NDF : 198.6/7

Right Out: 13.549+/-1.017 χ^2/NDF : 131.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.549+/-1.017 χ^2/NDF : 131.6/9

reg_asym_usr_diff_bpm4eX_slope vs slug



Right In: 130.181 $\pm$ 1.667 χ^2 /NDF: 1809.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

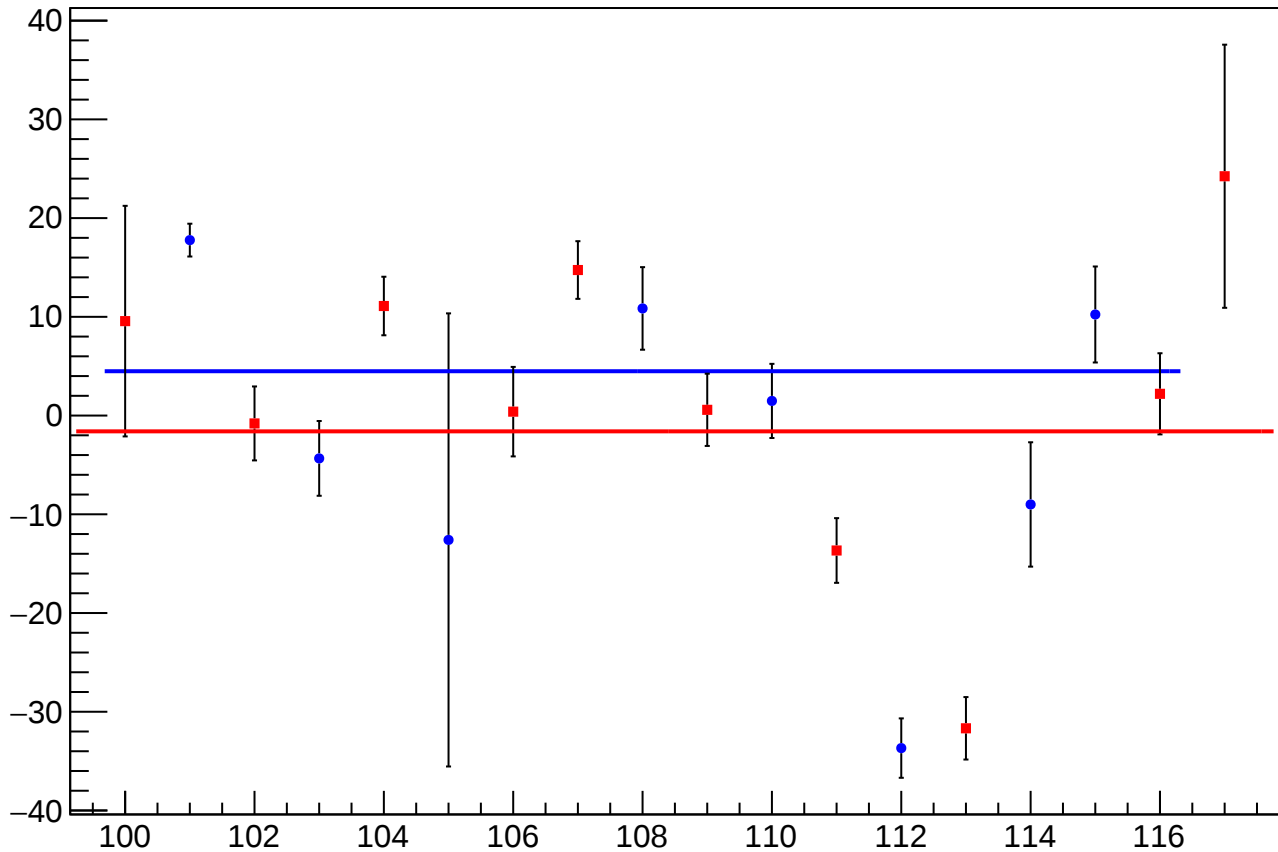
130.181 $\pm$ 1.667 χ^2 /NDF: 1809.3/7

Right Out: 157.552 $\pm$ 1.638 χ^2 /NDF: 1494.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

157.552 $\pm$ 1.638 χ^2 /NDF: 1494.6/9

reg_asym_usr_diff_bpm4eY_slope vs slug



Right In: 4.491+/-1.162 χ^2/NDF : 239.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

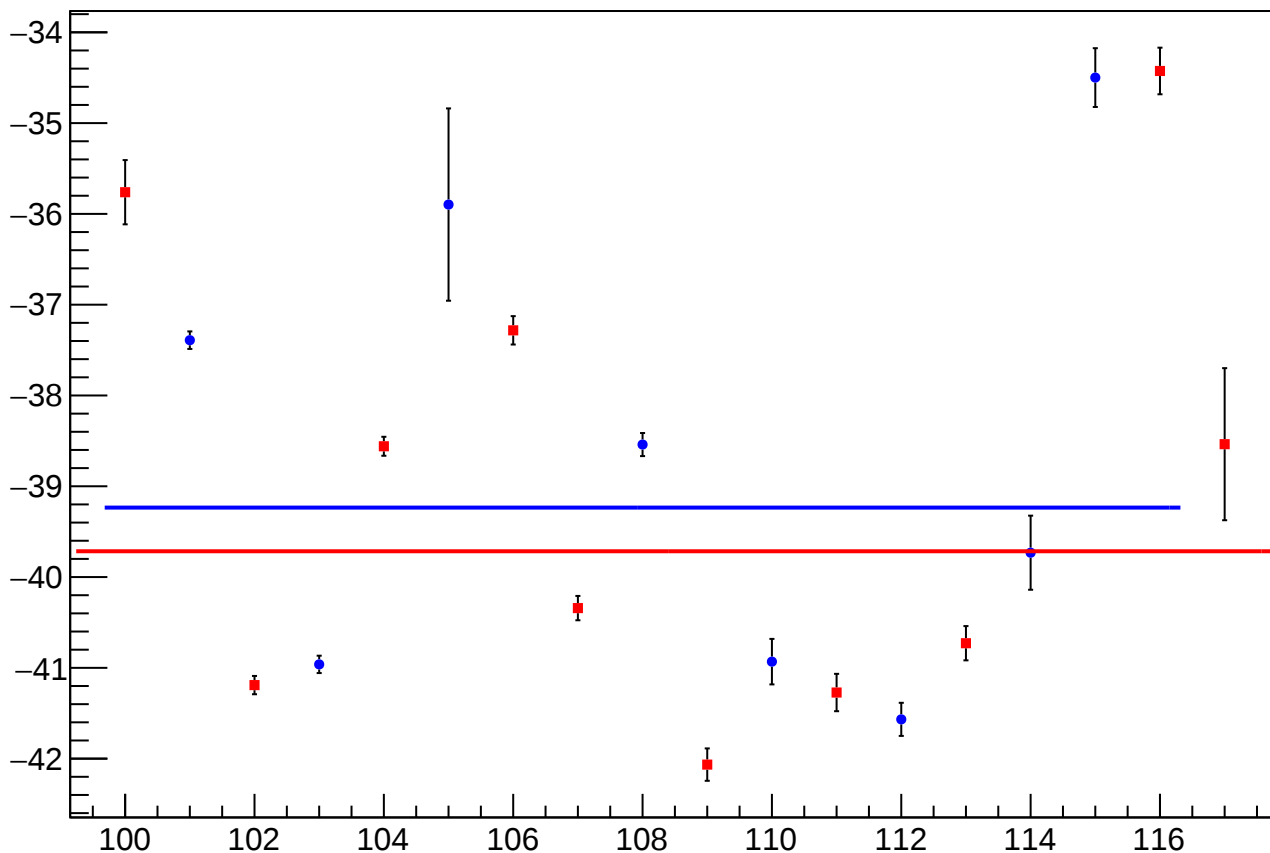
Right Out: -1.599+/-1.203 χ^2/NDF : 159.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.491+/-1.162 χ^2/NDF : 239.7/7

-1.599+/-1.203 χ^2/NDF : 159.7/9

reg_asym_usr_diff_bpm12X_slope vs slug



Right In: -39.235+/-0.054 χ^2/NDF : 1155.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

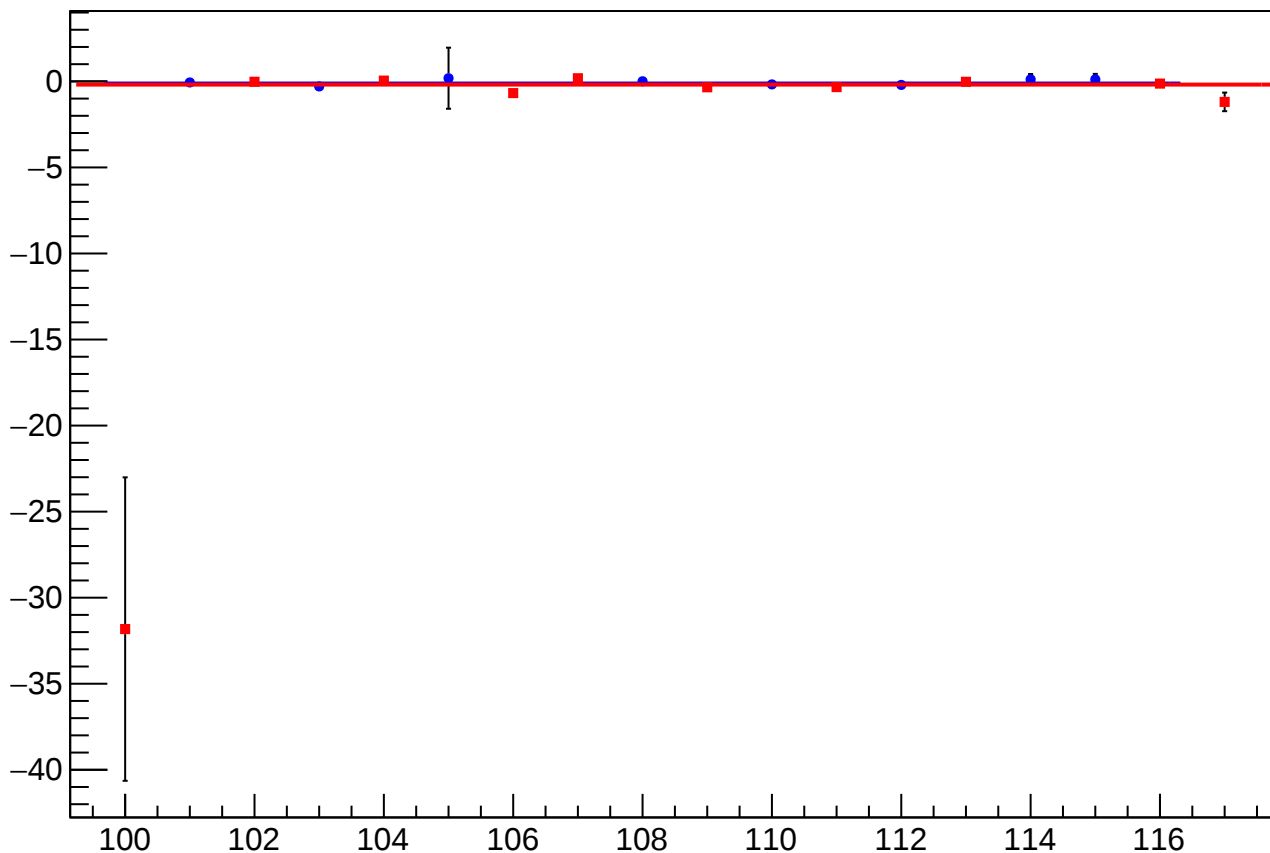
Right Out: -39.716+/-0.050 χ^2/NDF : 1411.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.235+/-0.054 χ^2/NDF : 1155.5/7

-39.716+/-0.050 χ^2/NDF : 1411.8/9

reg_asym_dsl_diff_bpm4aX_slope vs slug



Right In: -0.125+/-0.072 χ^2 /NDF: 2.9/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

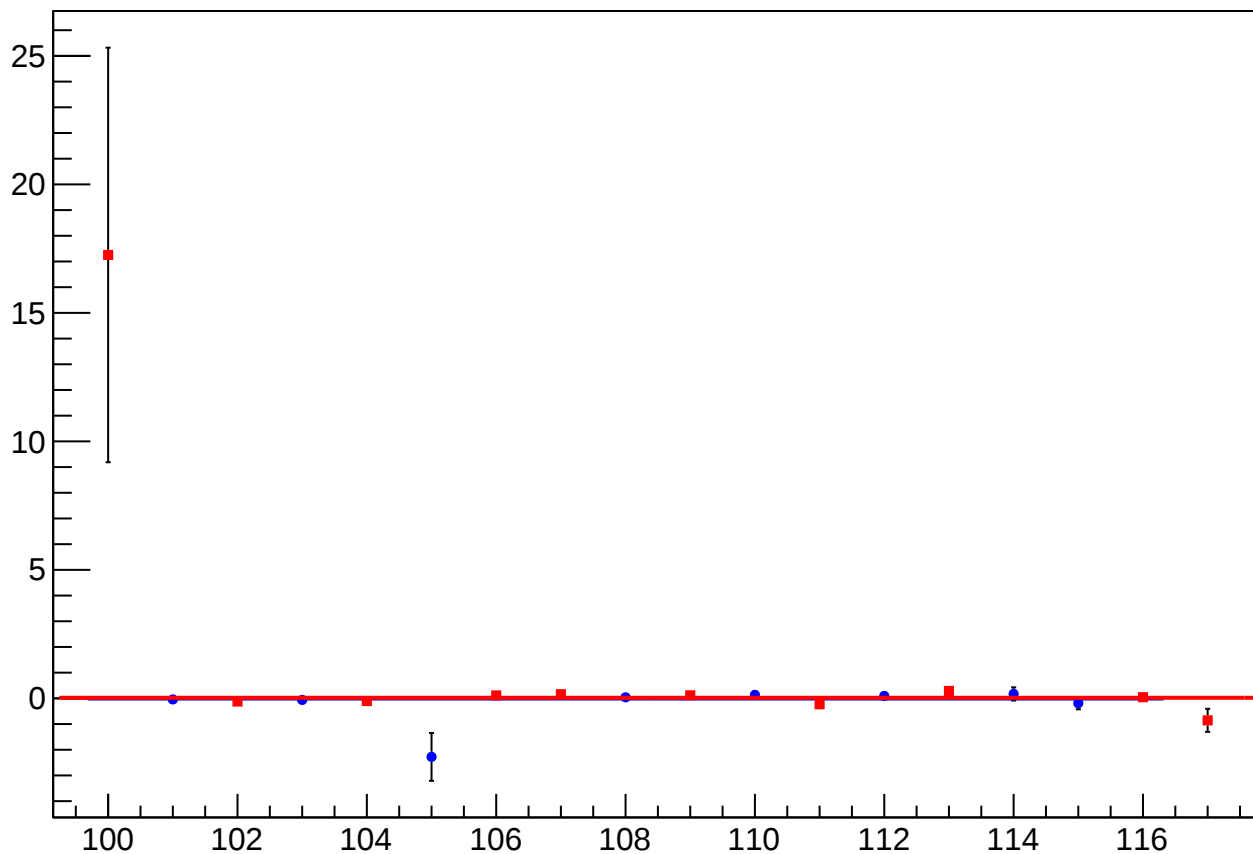
Right Out: -0.186+/-0.067 χ^2 /NDF: 26.1/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.125+/-0.072 χ^2 /NDF: 2.9/7

-0.186+/-0.067 χ^2 /NDF: 26.1/9

reg_asym_dsl_diff_bpm4aY_slope vs slug



Right In: -0.007 $\pm$ 0.047 χ^2 /NDF: 9.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

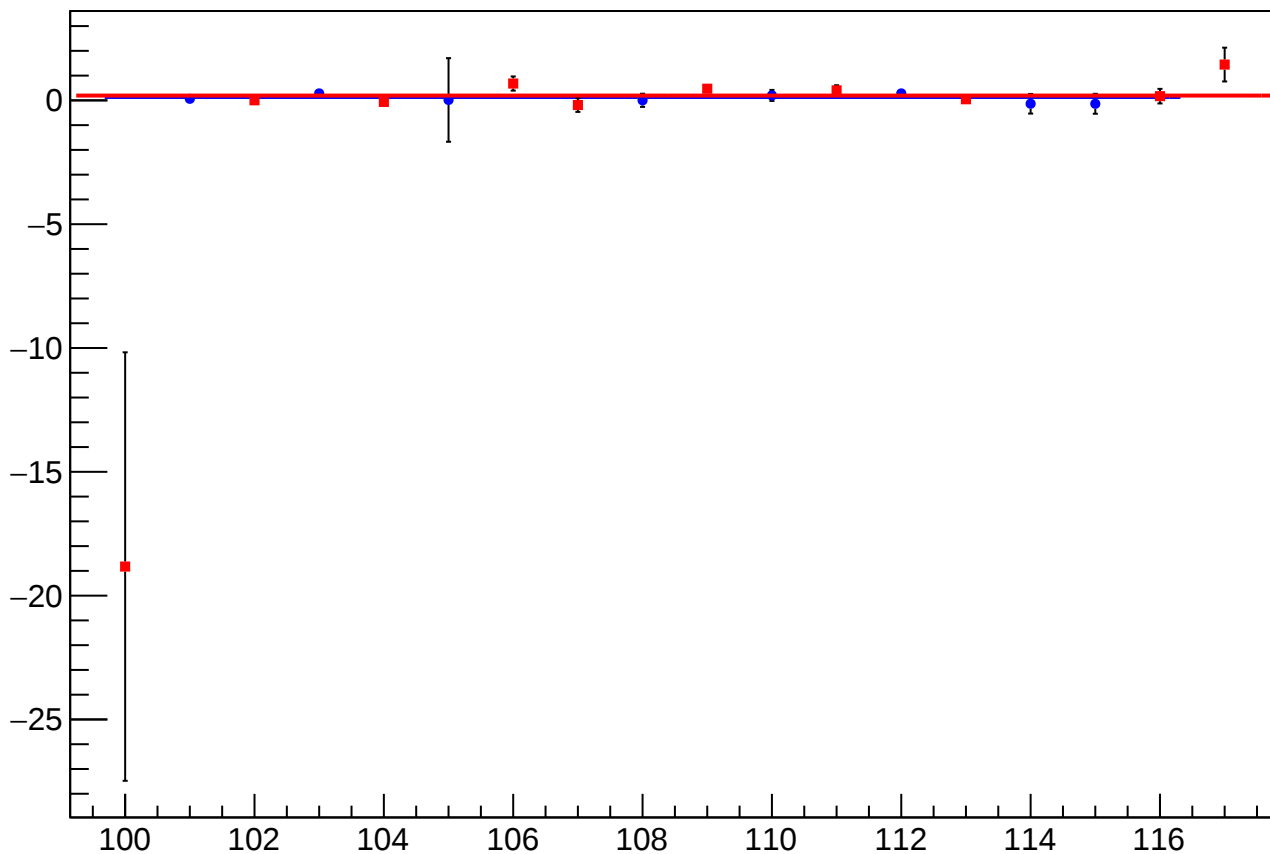
Right Out: 0.022 $\pm$ 0.048 χ^2 /NDF: 20.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.007 $\pm$ 0.047 χ^2 /NDF: 9.1/7

0.022 $\pm$ 0.048 χ^2 /NDF: 20.2/9

reg_asym_dsl_diff_bpm4eX_slope vs slug



Right In: 0.138+/-0.078 χ^2 /NDF: 2.8/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

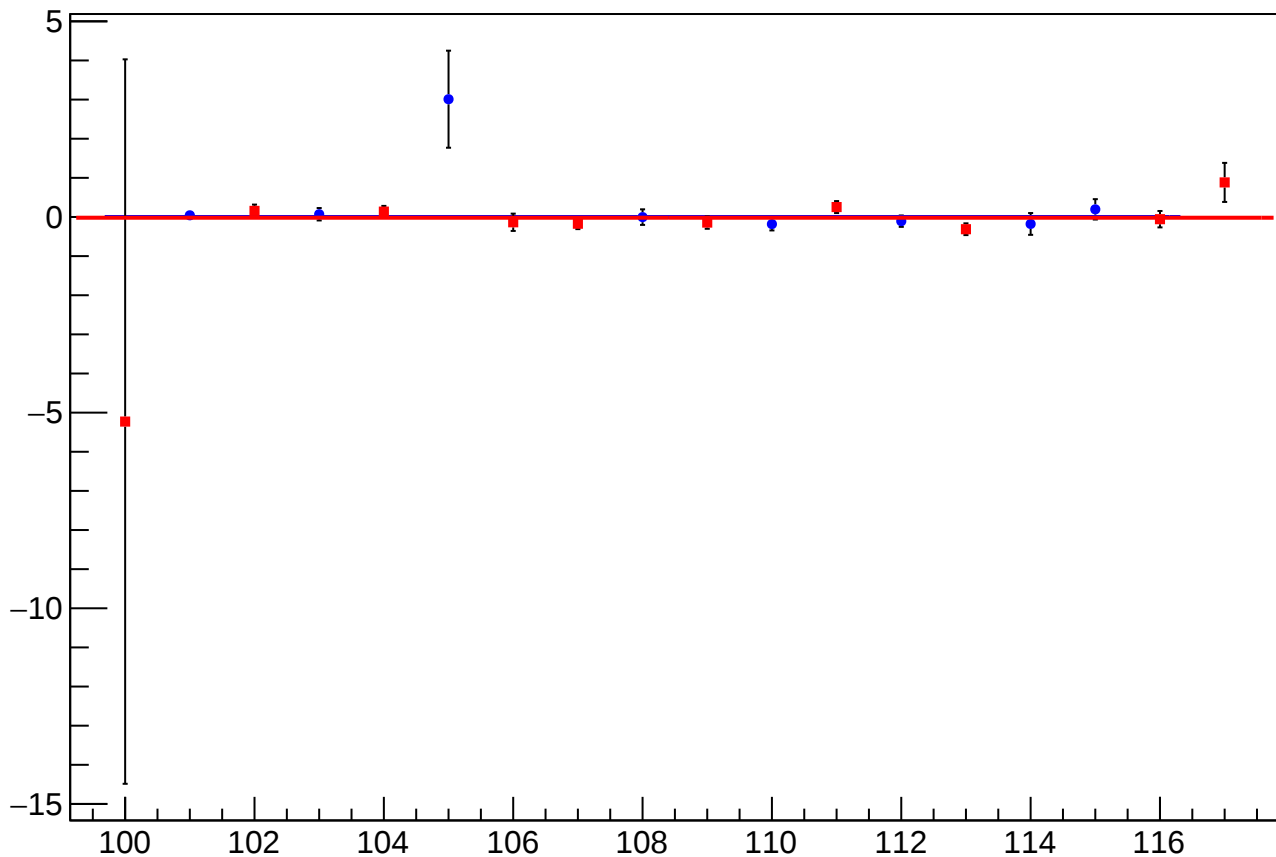
Right Out: 0.194+/-0.076 χ^2 /NDF: 19.4/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.138+/-0.078 χ^2 /NDF: 2.8/7

0.194+/-0.076 χ^2 /NDF: 19.4/9

reg_asym_dsl_diff_bpm4eY_slope vs slug



Right In: -0.000+/-0.055 χ^2 /NDF: 9.1/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

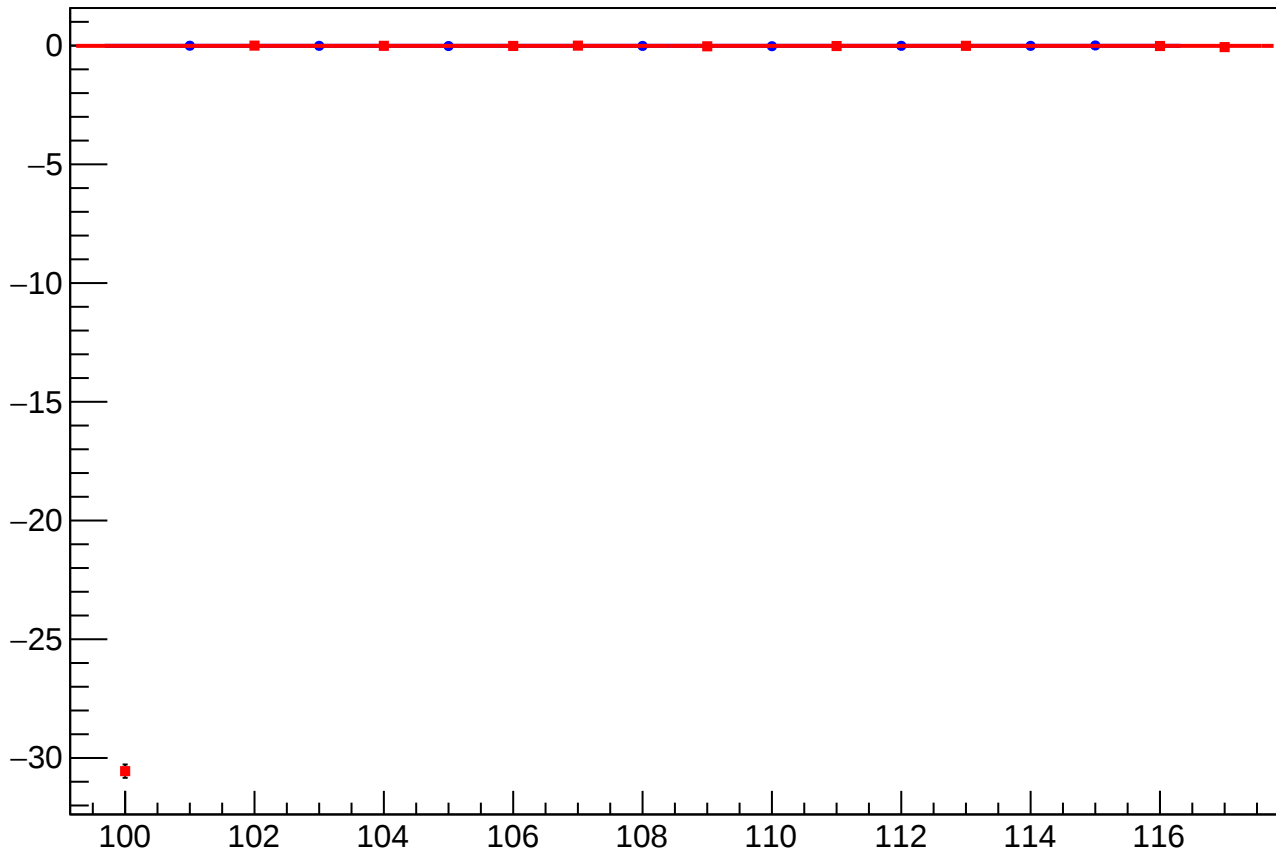
Right Out: -0.019+/-0.057 χ^2 /NDF: 15.1/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.000+/-0.055 χ^2 /NDF: 9.1/7

-0.019+/-0.057 χ^2 /NDF: 15.1/9

reg_asym_dsl_diff_bpm12X_slope vs slug



Right In: -0.010+/-0.002 χ^2/NDF : 4.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

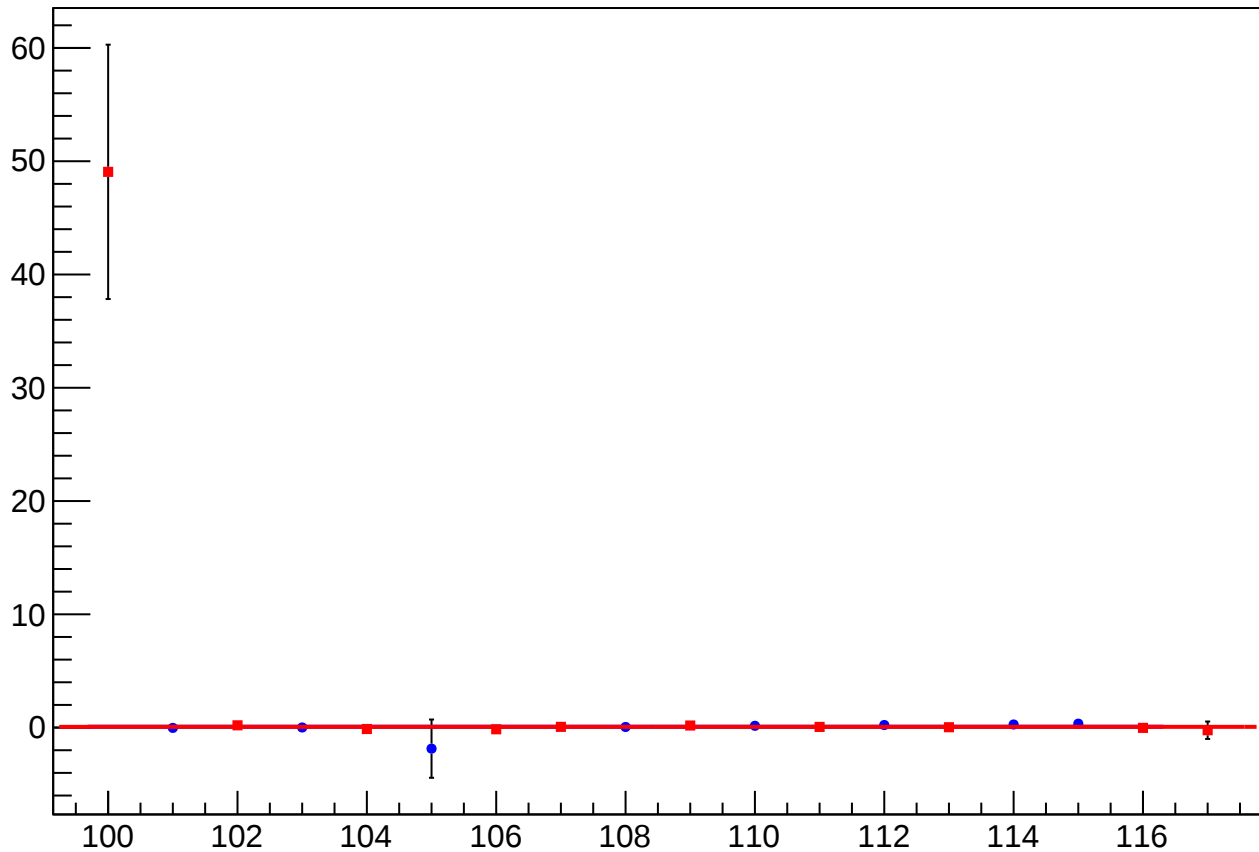
Right Out: -0.011+/-0.002 χ^2/NDF : 11884.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.010+/-0.002 χ^2/NDF : 4.3/7

-0.011+/-0.002 χ^2/NDF : 11884.5/9

reg_asym_dsr_diff_bpm4aX_slope vs slug



Right In: 0.077+/-0.087 χ^2/NDF : 2.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

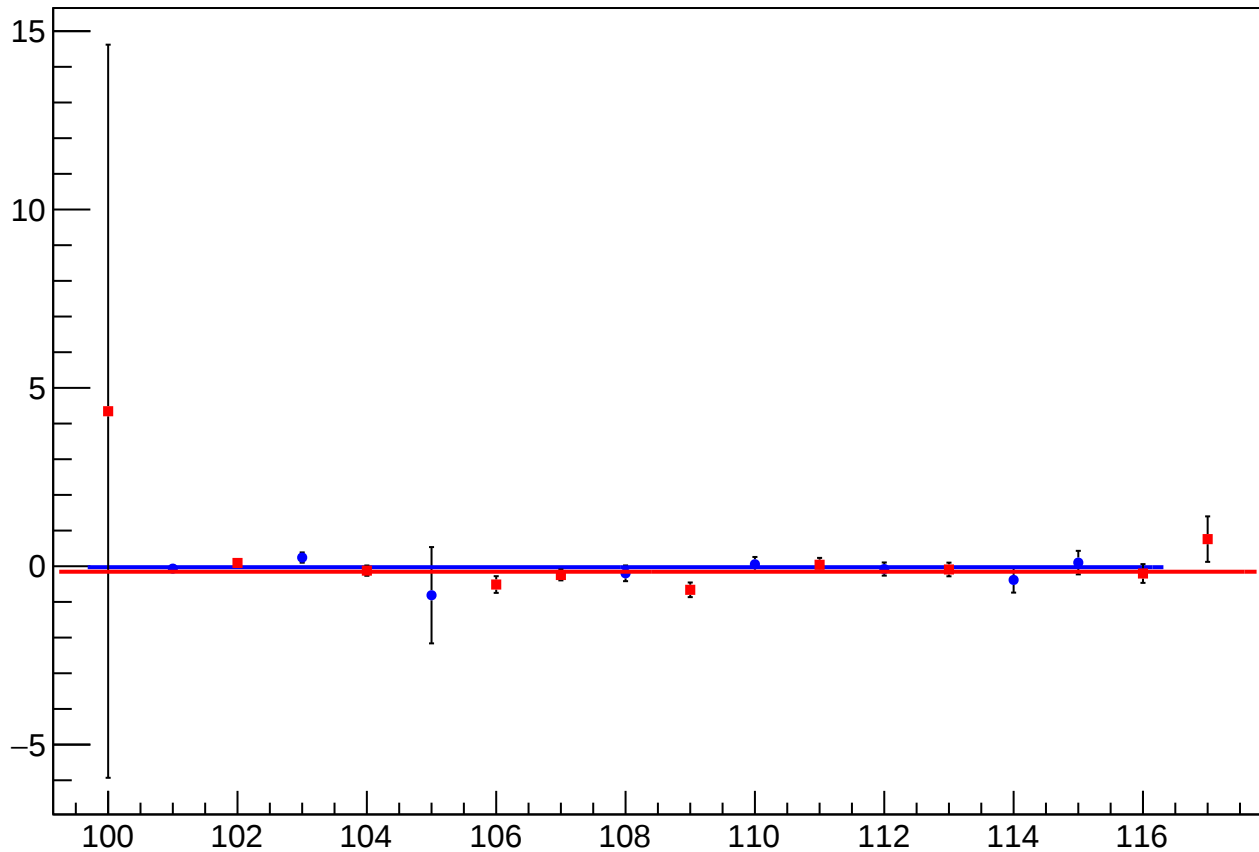
0.077+/-0.087 χ^2/NDF : 2.4/7

Right Out: 0.065+/-0.088 χ^2/NDF : 21.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.065+/-0.088 χ^2/NDF : 21.0/9

reg_asym_dsr_diff_bpm4aY_slope vs slug



Right In: -0.027 ± 0.054 χ^2/NDF : 6.2/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

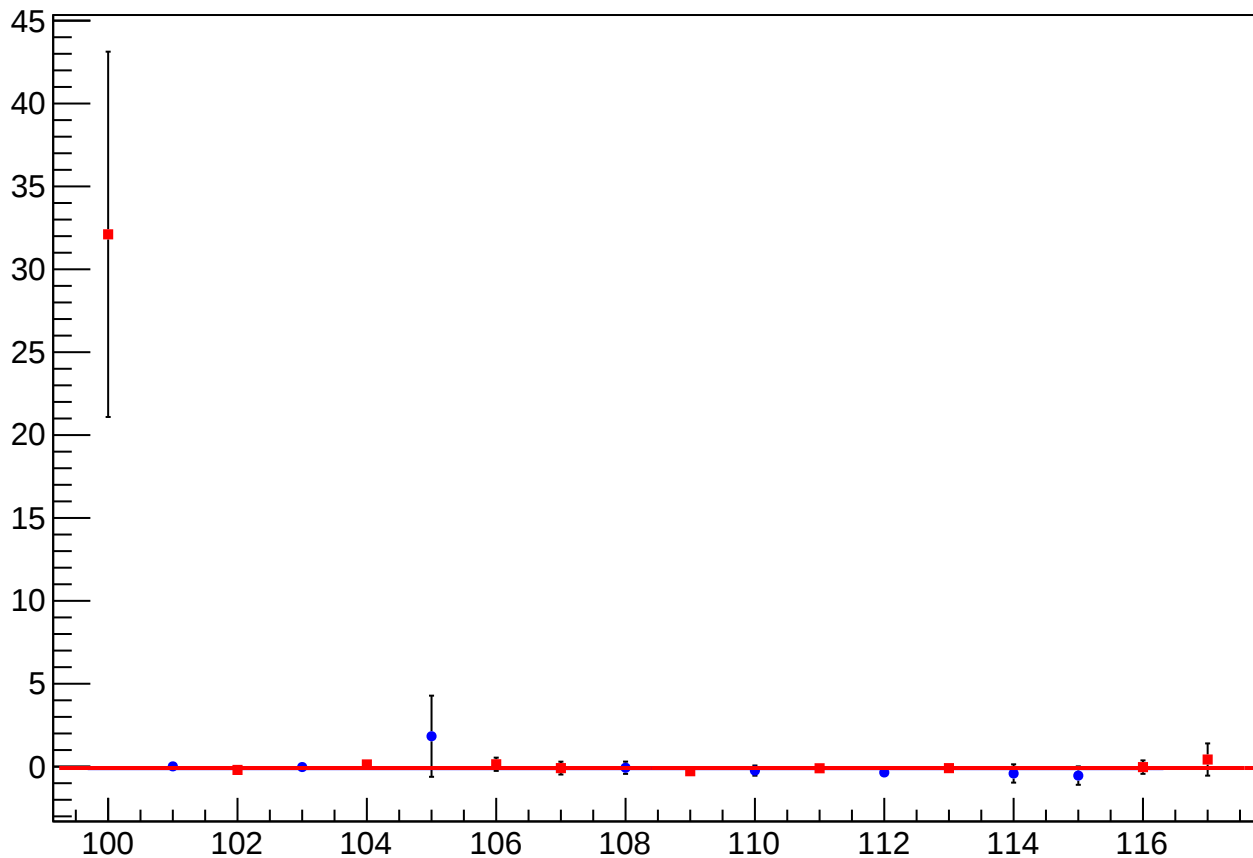
Right Out: -0.154 ± 0.062 χ^2/NDF : 15.4/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.027 ± 0.054 χ^2/NDF : 6.2/7

-0.154 ± 0.062 χ^2/NDF : 15.4/9

reg_asym_dsr_diff_bpm4eX_slope vs slug



Right In: -0.092+/-0.092 χ^2/NDF : 3.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

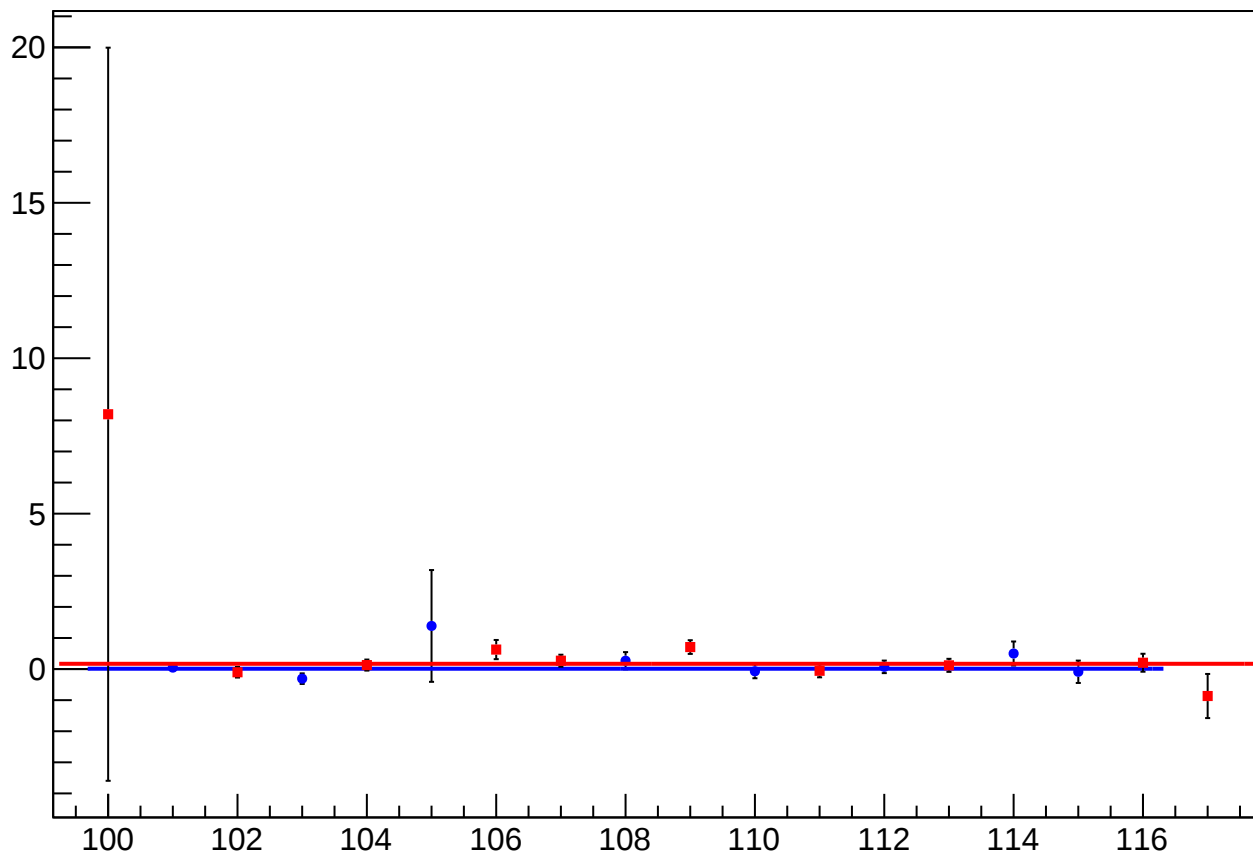
Right Out: -0.083+/-0.098 χ^2/NDF : 10.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.092+/-0.092 χ^2/NDF : 3.5/7

-0.083+/-0.098 χ^2/NDF : 10.9/9

reg_asym_dsr_diff_bpm4eY_slope vs slug



Right In: 0.011 ± 0.064 $\chi^2/\text{NDF}: 7.0/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

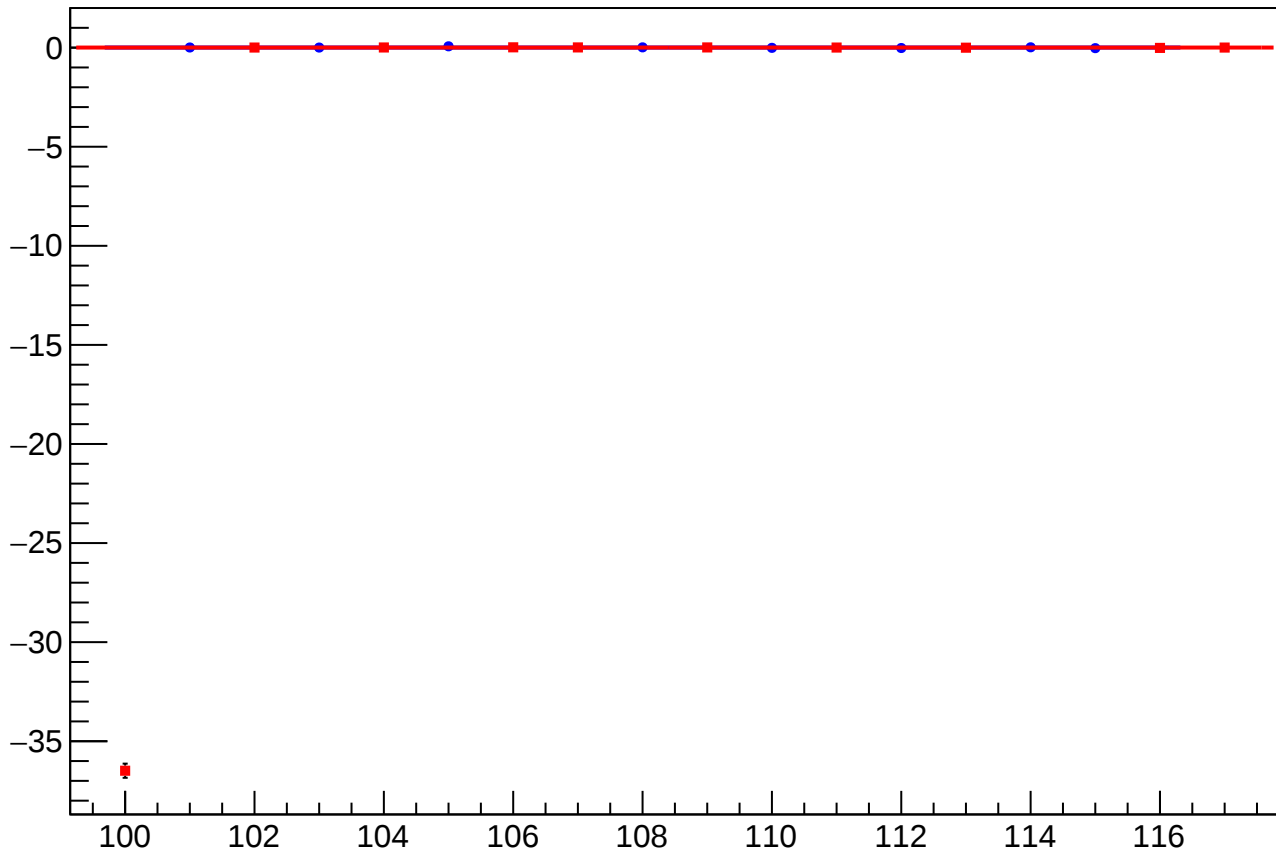
Right Out: 0.170 ± 0.074 $\chi^2/\text{NDF}: 14.9/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.011 ± 0.064 $\chi^2/\text{NDF}: 7.0/7$

0.170 ± 0.074 $\chi^2/\text{NDF}: 14.9/9$

reg_asym_dsr_diff_bpm12X_slope vs slug



Right In: 0.005+/-0.003 χ^2/NDF : 8.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

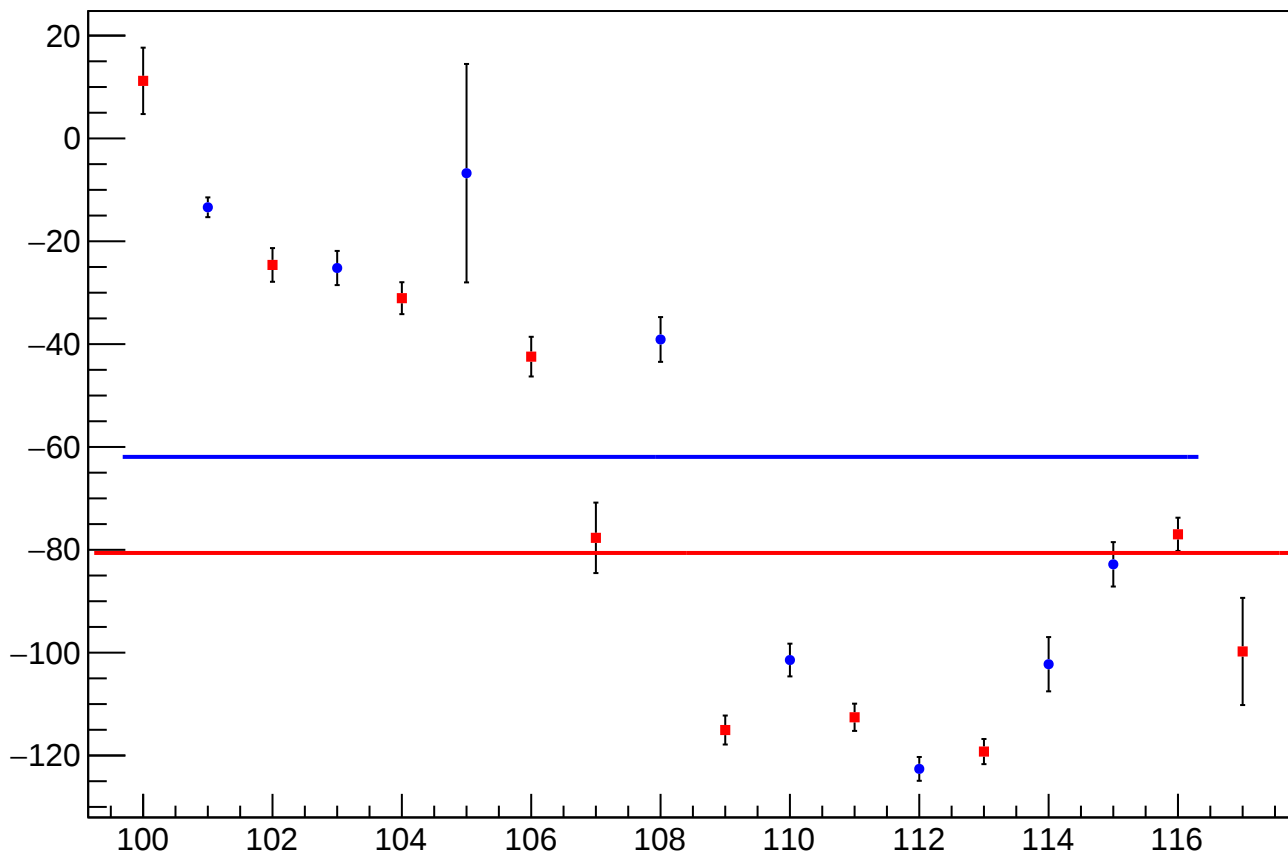
0.005+/-0.003 χ^2/NDF : 8.8/7

Right Out: 0.005+/-0.003 χ^2/NDF : 10434.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.003 χ^2/NDF : 10434.1/9

reg_asym_us_avg_diff_bpm4aX_slope vs slug



Right In: -61.929 ± 1.125 χ^2/NDF : 1716.2/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

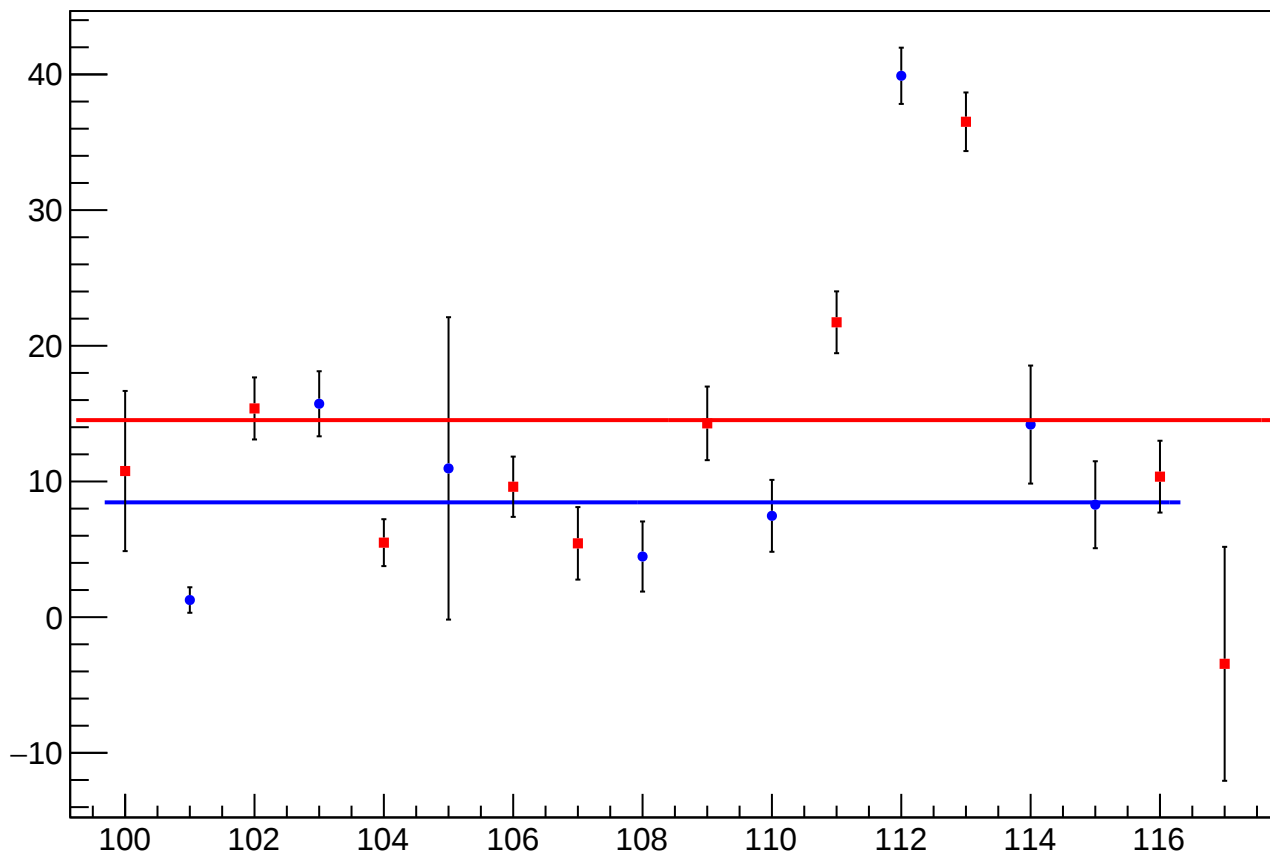
-61.929 ± 1.125 χ^2/NDF : 1716.2/7

Right Out: -80.612 ± 1.085 χ^2/NDF : 1396.4/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-80.612 ± 1.085 χ^2/NDF : 1396.4/9

reg_asym_us_avg_diff_bpm4aY_slope vs slug



Right In: 8.461+/-0.709 χ^2/NDF : 302.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

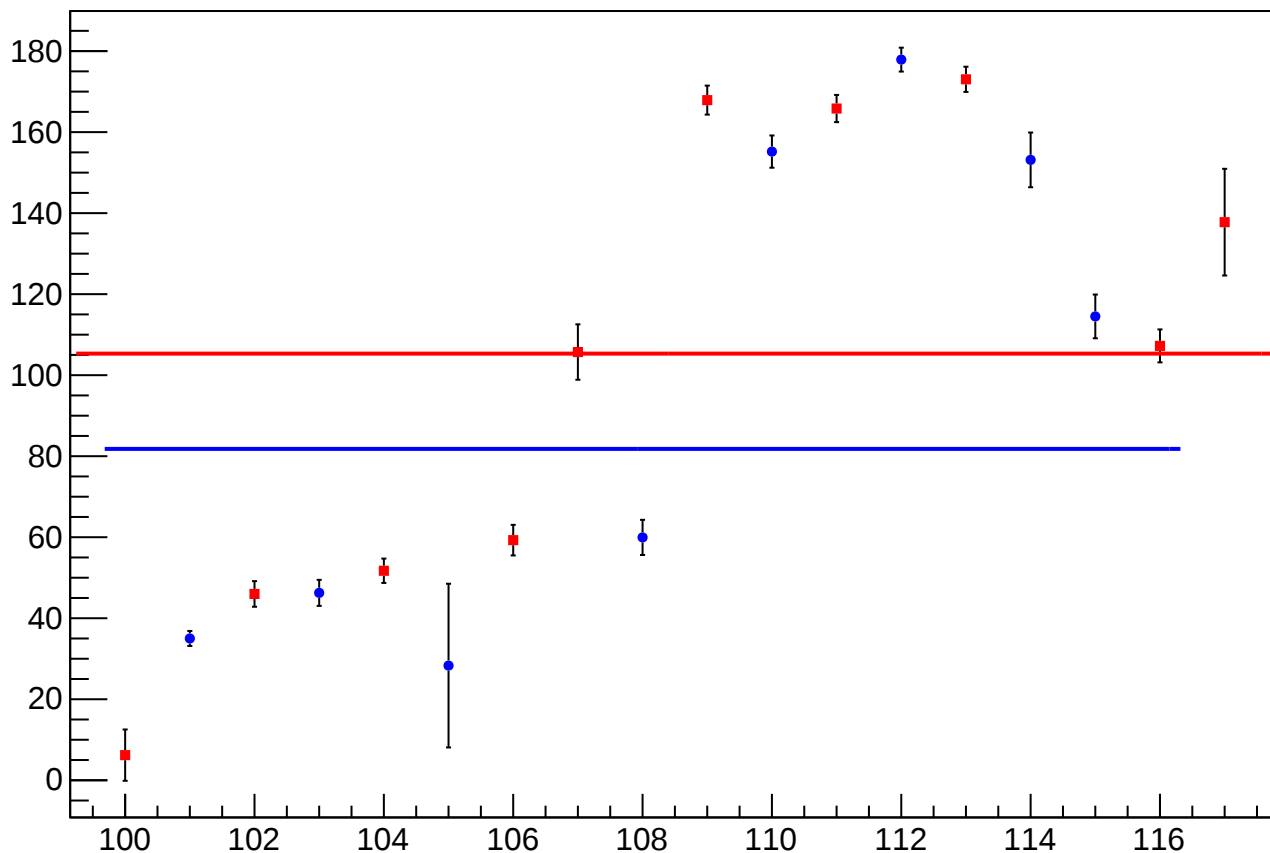
Right Out: 14.522+/-0.791 χ^2/NDF : 164.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.461+/-0.709 χ^2/NDF : 302.1/7

14.522+/-0.791 χ^2/NDF : 164.8/9

reg_asym_us_avg_diff_bpm4eX_slope vs slug



Right In: 81.803+/-1.214 χ^2/NDF : 2342.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

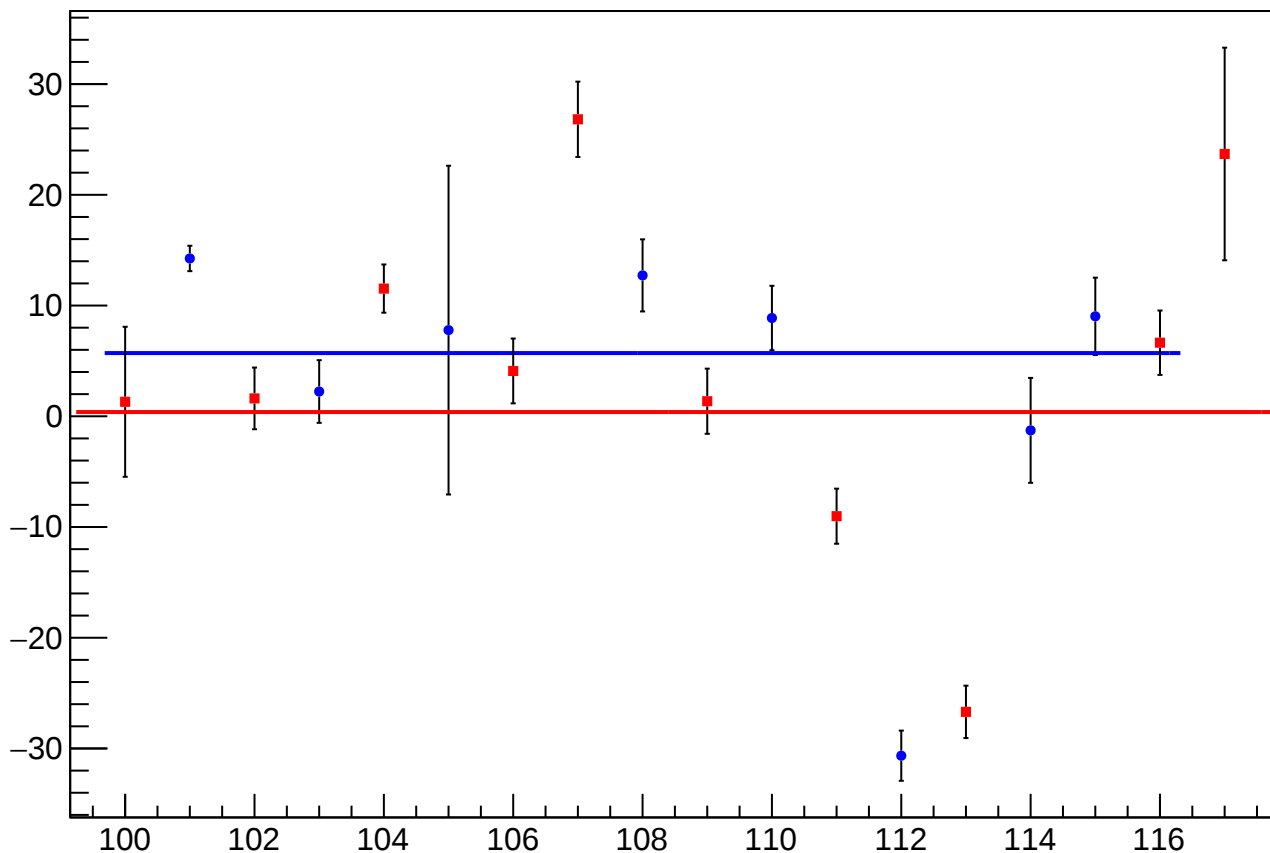
81.803+/-1.214 χ^2/NDF : 2342.9/7

Right Out: 105.324+/-1.228 χ^2/NDF : 2174.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

105.324+/-1.228 χ^2/NDF : 2174.4/9

reg_asym_us_avg_diff_bpm4eY_slope vs slug



Right In: 5.708+/-0.838 χ^2/NDF : 323.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

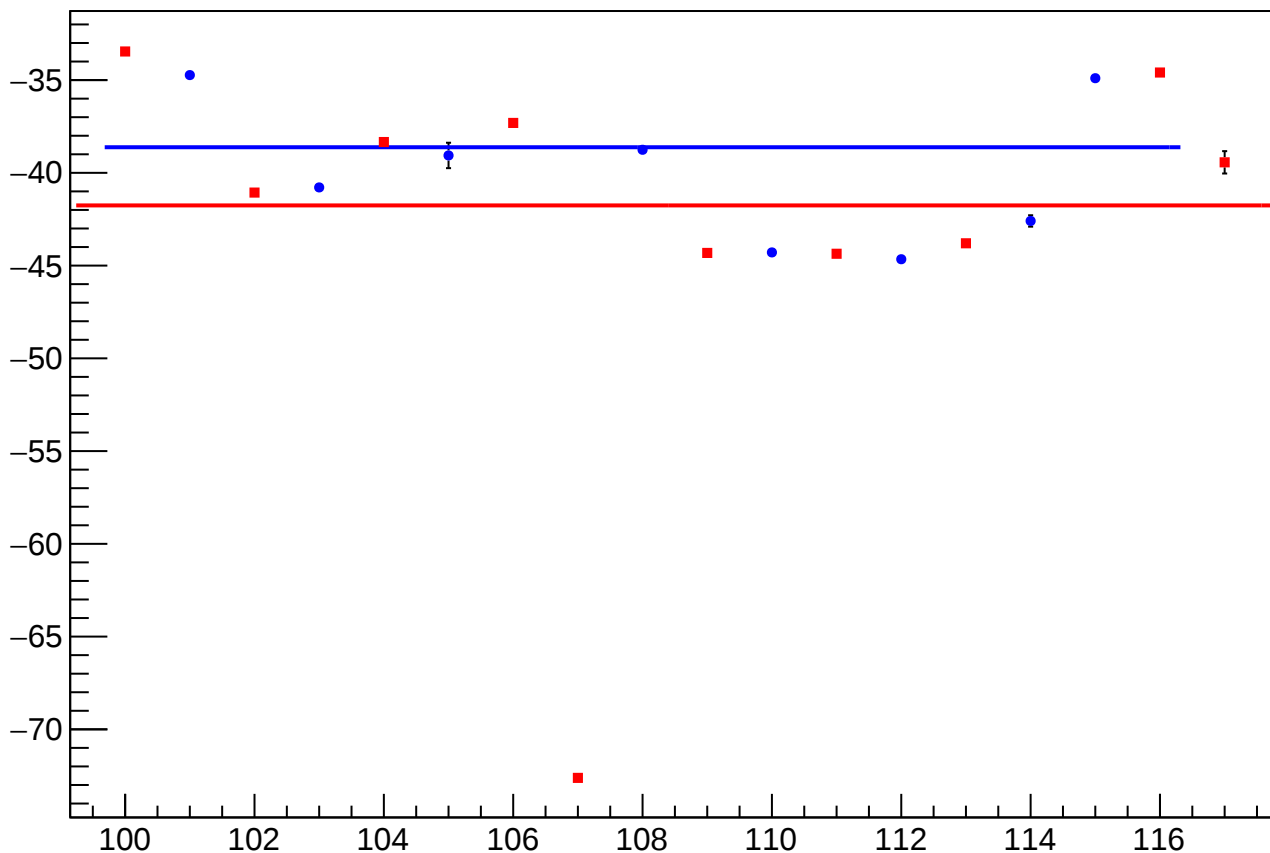
Right Out: 0.382+/-0.932 χ^2/NDF : 244.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.708+/-0.838 χ^2/NDF : 323.4/7

0.382+/-0.932 χ^2/NDF : 244.4/9

reg_asym_us_avg_diff_bpm12X_slope vs slug



Right In: -38.620+/-0.040 χ^2/NDF : 7523.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

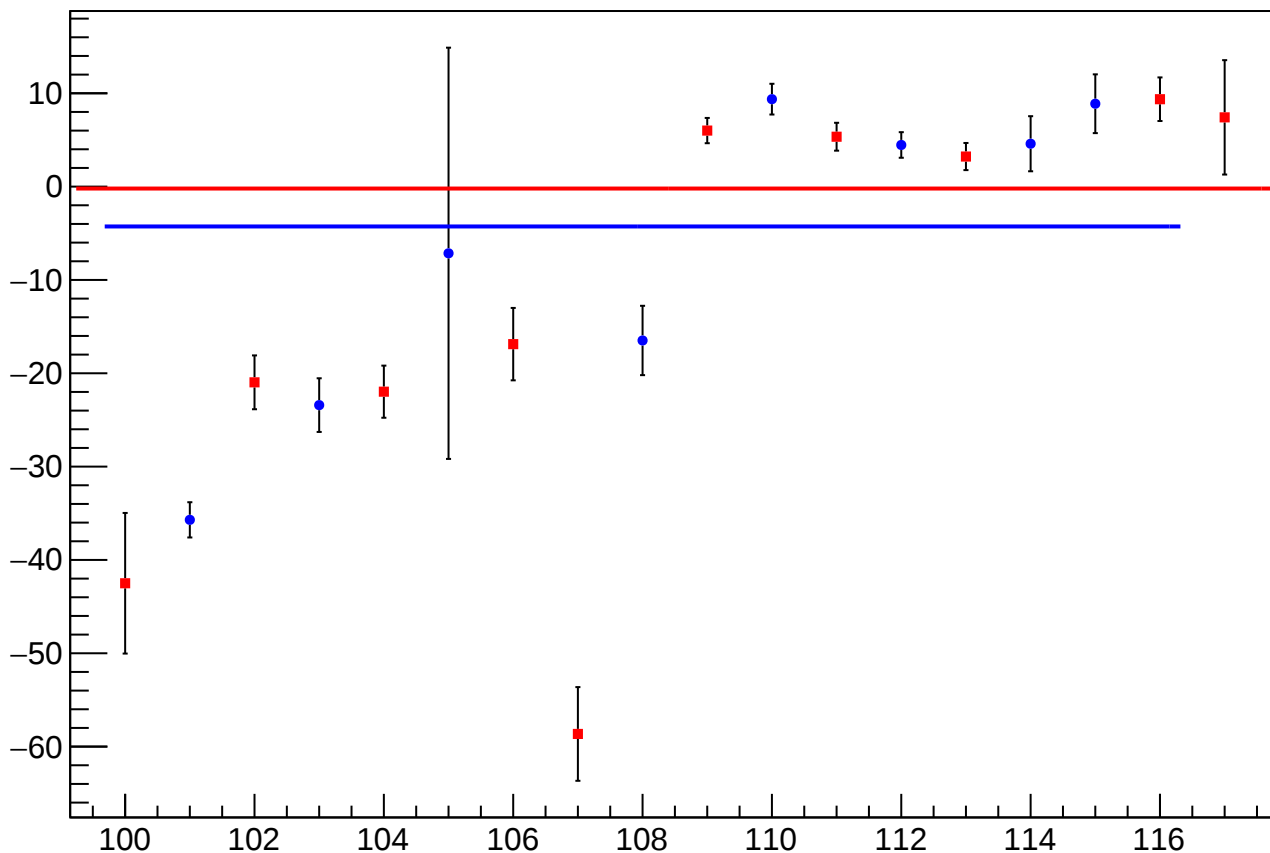
-38.620+/-0.040 χ^2/NDF : 7523.4/7

Right Out: -41.756+/-0.038 χ^2/NDF : 46610.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-41.756+/-0.038 χ^2/NDF : 46610.3/9

reg_asym_us_dd_diff_bpm4aX_slope vs slug



Right In: -4.270+/-0.792 χ^2/NDF : 467.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

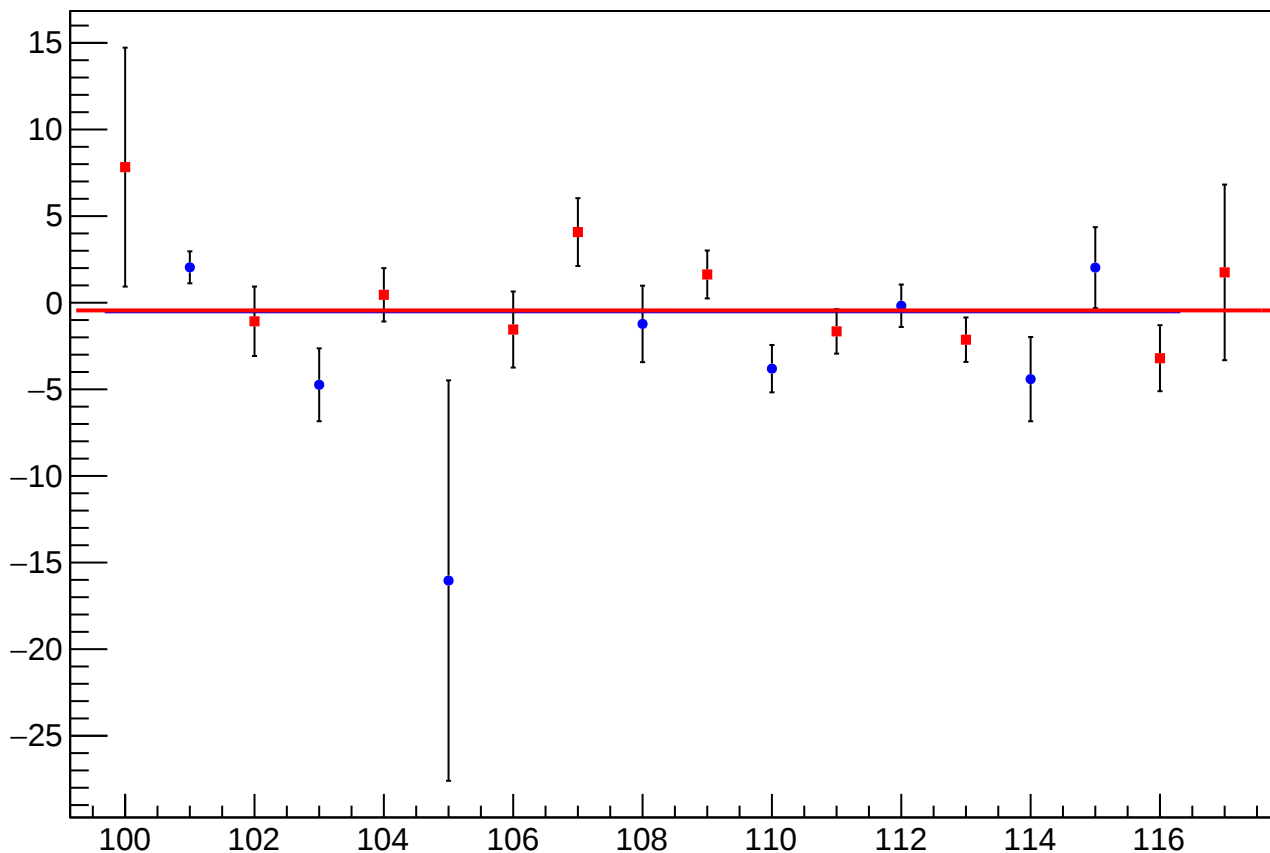
Right Out: -0.207+/-0.698 χ^2/NDF : 356.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.270+/-0.792 χ^2/NDF : 467.9/7

-0.207+/-0.698 χ^2/NDF : 356.9/9

reg_asym_us_dd_diff_bpm4aY_slope vs slug



Right In: -0.496+/-0.562 χ^2/NDF : 23.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

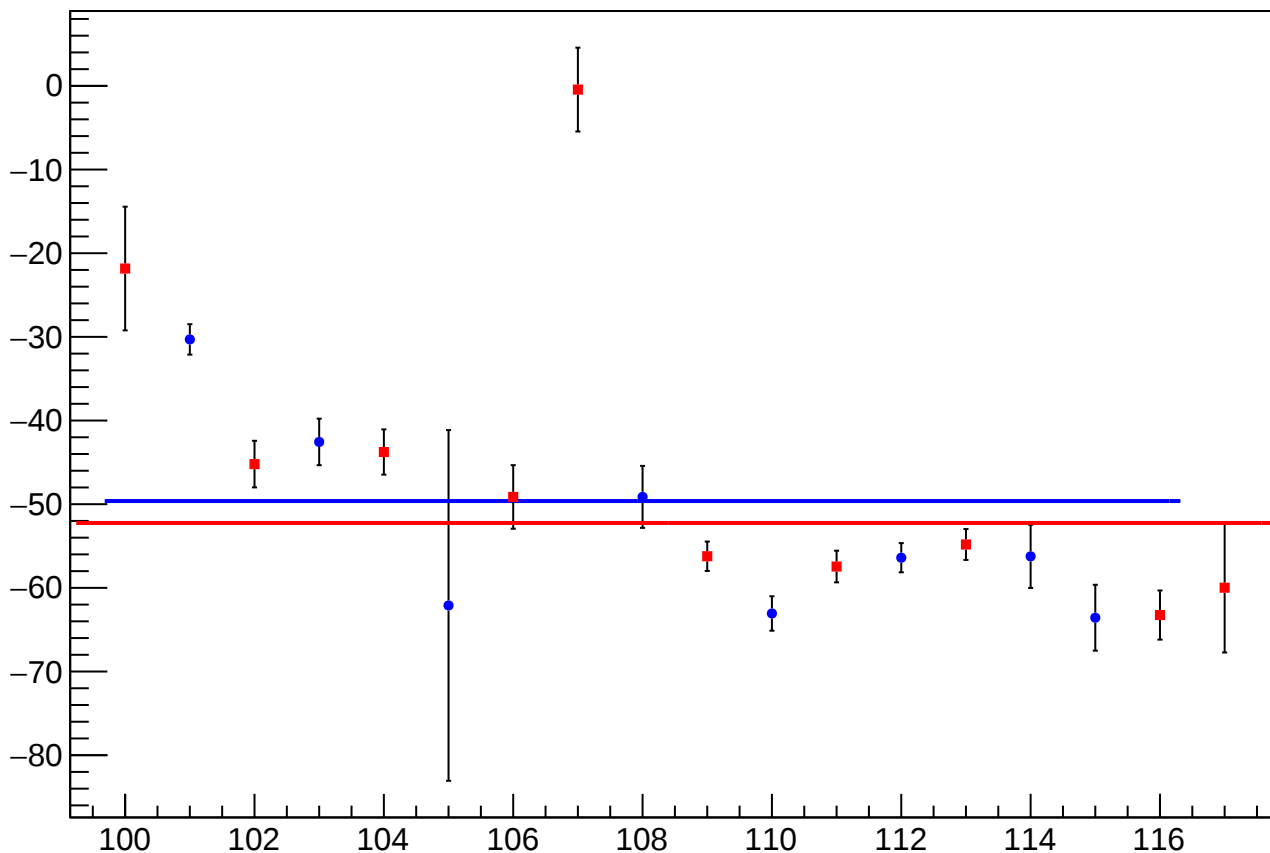
Right Out: -0.444+/-0.558 χ^2/NDF : 14.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.496+/-0.562 χ^2/NDF : 23.2/7

-0.444+/-0.558 χ^2/NDF : 14.6/9

reg_asym_us_dd_diff_bpm4eX_slope vs slug



Right In: -49.623+/-0.911 χ^2/NDF : 192.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

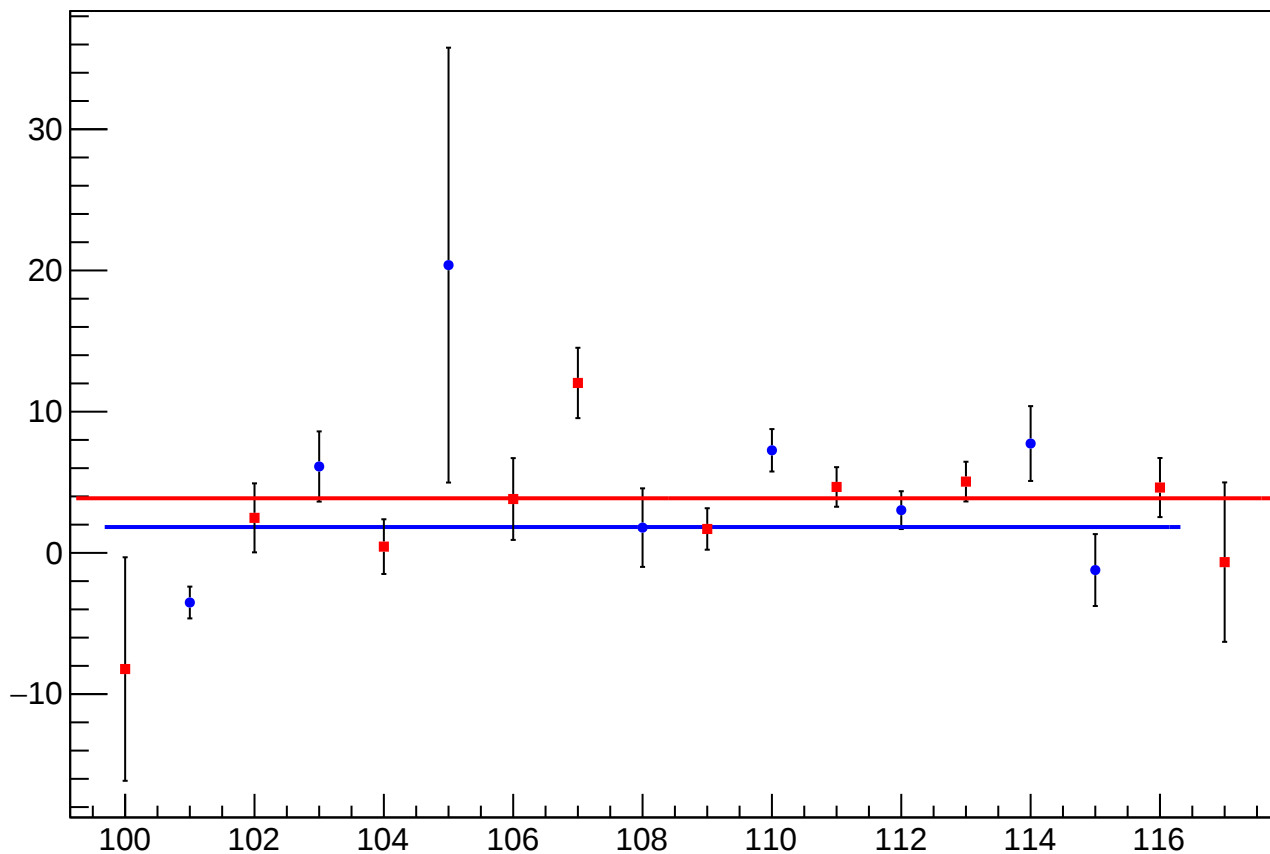
Right Out: -52.241+/-0.838 χ^2/NDF : 170.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.623+/-0.911 χ^2/NDF : 192.9/7

-52.241+/-0.838 χ^2/NDF : 170.4/9

reg_asym_us_dd_diff_bpm4eY_slope vs slug



Right In: 1.831+/-0.648 χ^2/NDF : 47.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

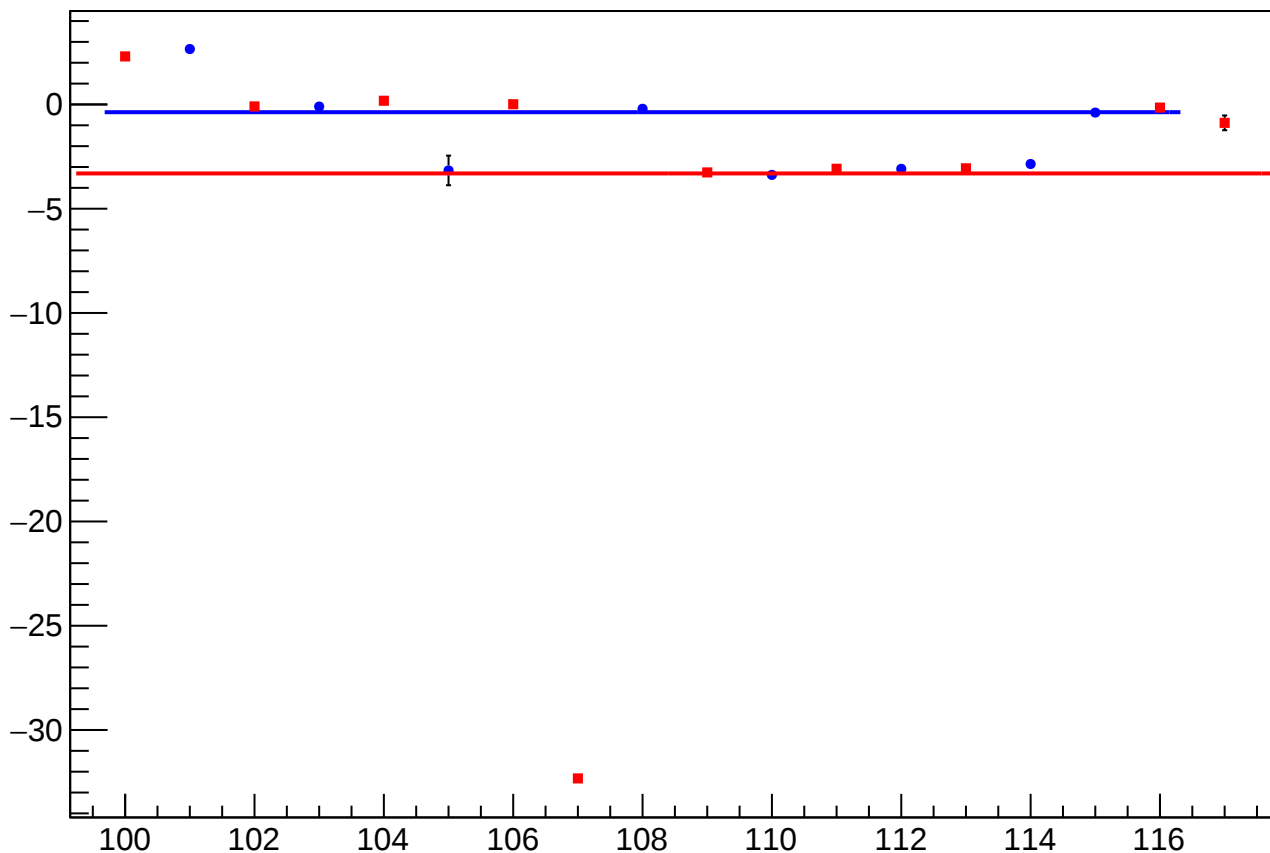
1.831+/-0.648 χ^2/NDF : 47.3/7

Right Out: 3.868+/-0.636 χ^2/NDF : 20.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.868+/-0.636 χ^2/NDF : 20.5/9

reg_asym_us_dd_diff_bpm12X_slope vs slug



Right In: -0.371+/-0.032 χ^2 /NDF: 4408.1/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

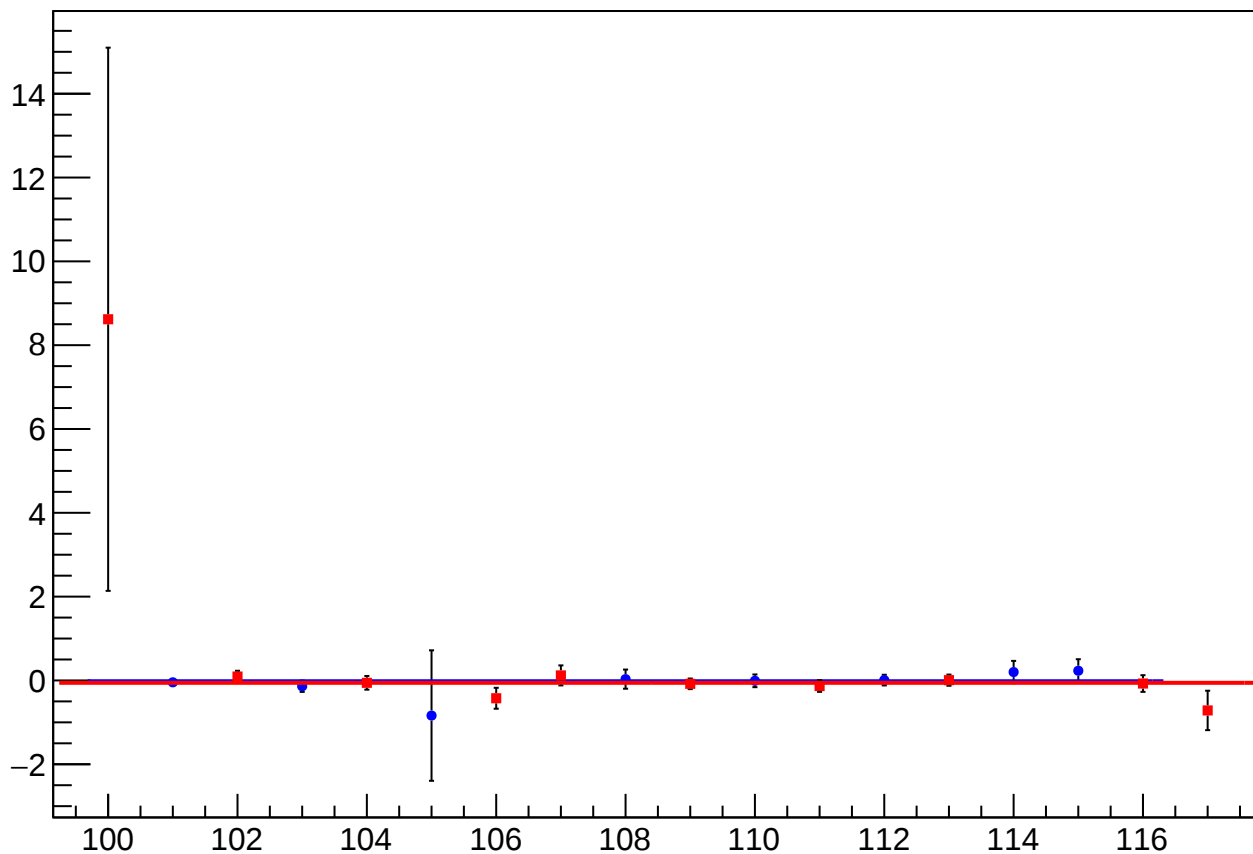
Right Out: -3.309+/-0.030 χ^2 /NDF: 70877.2/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.371+/-0.032 χ^2 /NDF: 4408.1/7

-3.309+/-0.030 χ^2 /NDF: 70877.2/9

reg_asym_ds_avg_diff_bpm4aX_slope vs slug



Right In: -0.019+/-0.057 χ^2 /NDF: 2.7/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

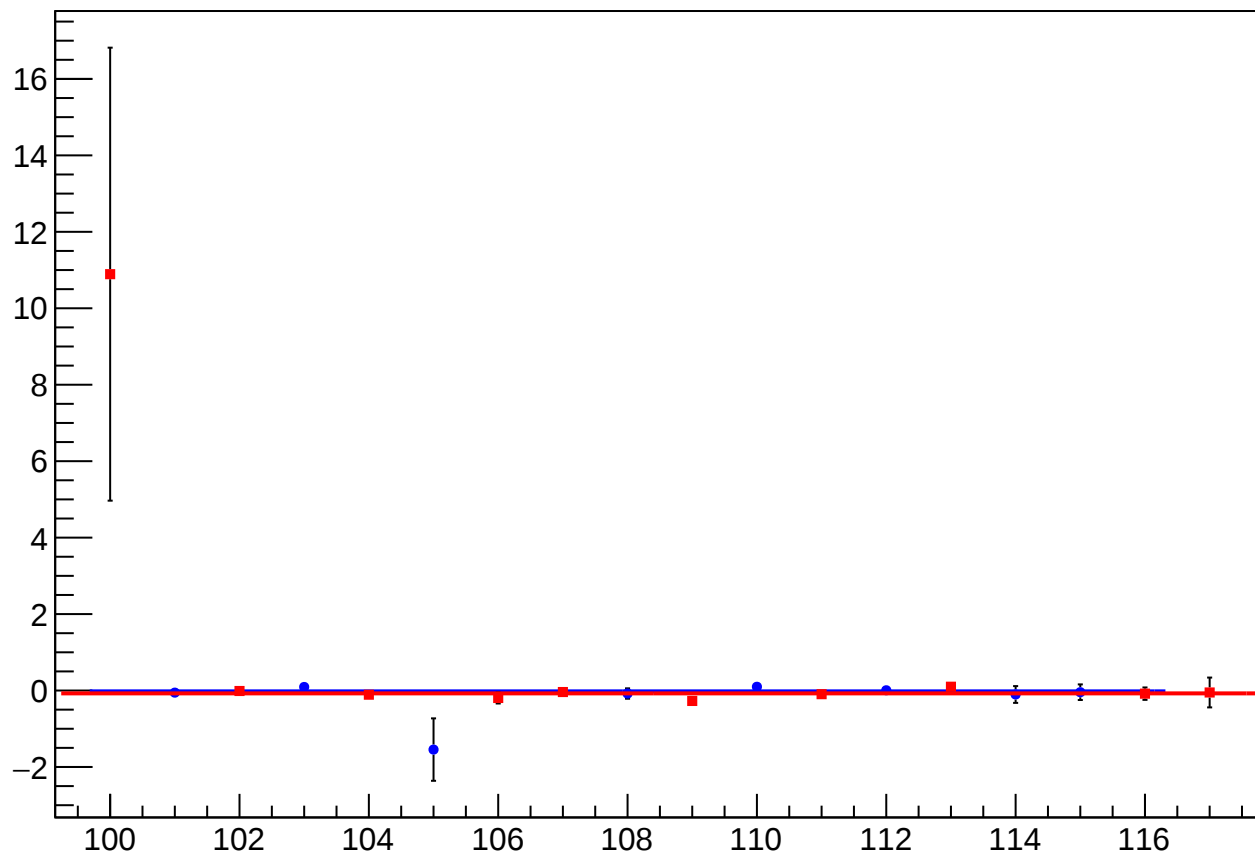
Right Out: -0.056+/-0.055 χ^2 /NDF: 8.3/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.019+/-0.057 χ^2 /NDF: 2.7/7

-0.056+/-0.055 χ^2 /NDF: 8.3/9

reg_asym_ds_avg_diff_bpm4aY_slope vs slug



Right In: -0.022 ± 0.036 χ^2/NDF : 6.6/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

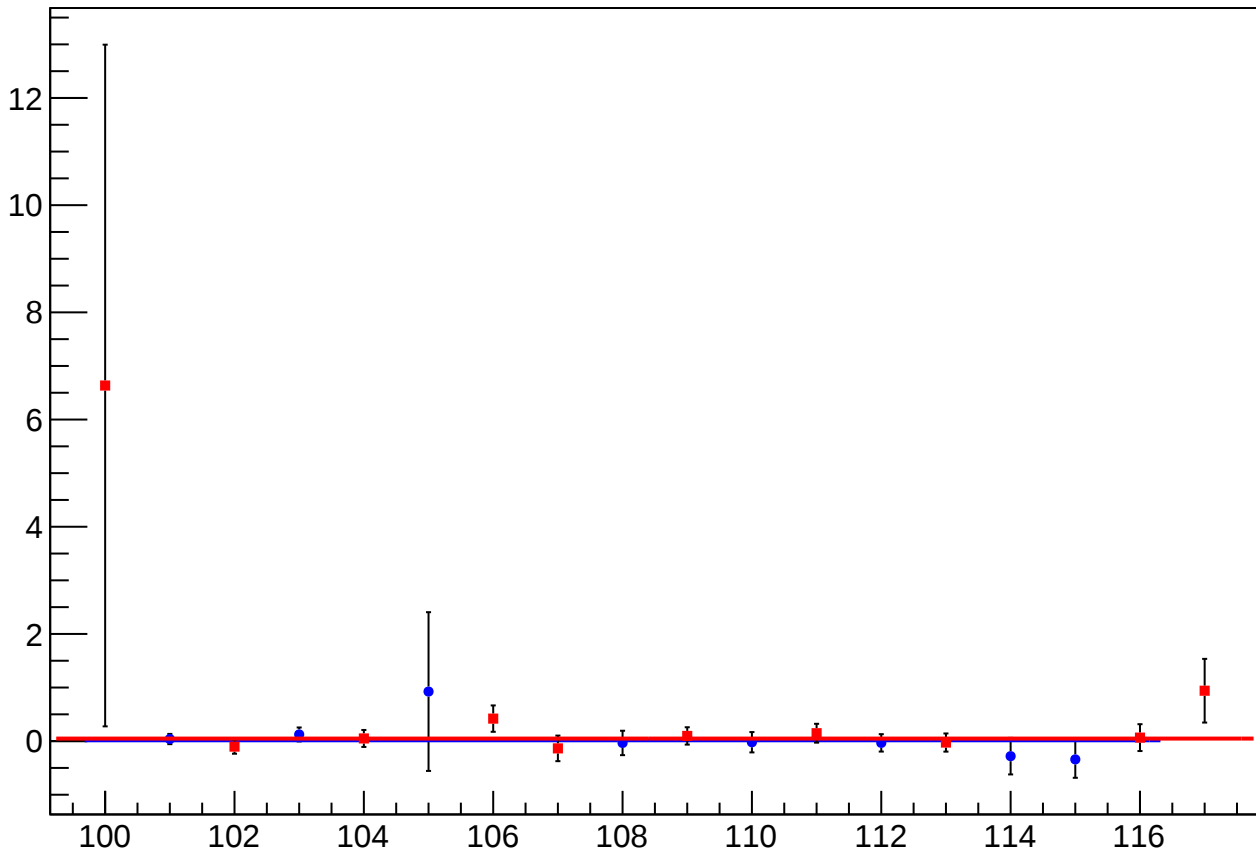
Right Out: -0.075 ± 0.040 χ^2/NDF : 9.5/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.022 ± 0.036 χ^2/NDF : 6.6/7

-0.075 ± 0.040 χ^2/NDF : 9.5/9

reg_asym_ds_avg_diff_bpm4eX_slope vs slug



Right In: 0.016+/-0.061 χ^2/NDF : 3.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

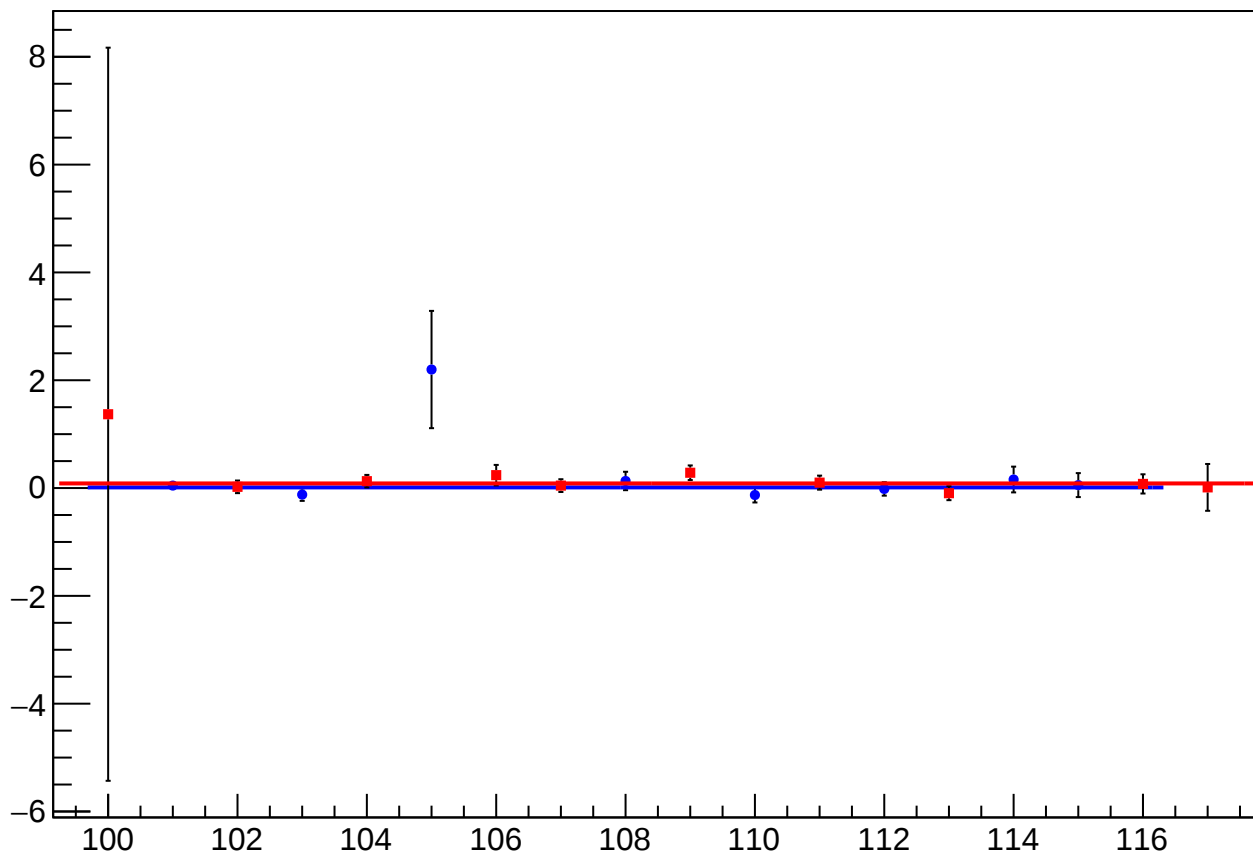
Right Out: 0.048+/-0.063 χ^2/NDF : 8.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.016+/-0.061 χ^2/NDF : 3.1/7

0.048+/-0.063 χ^2/NDF : 8.1/9

reg_asym_ds_avg_diff_bpm4eY_slope vs slug



Right In: 0.012+/-0.043 χ^2/NDF : 7.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

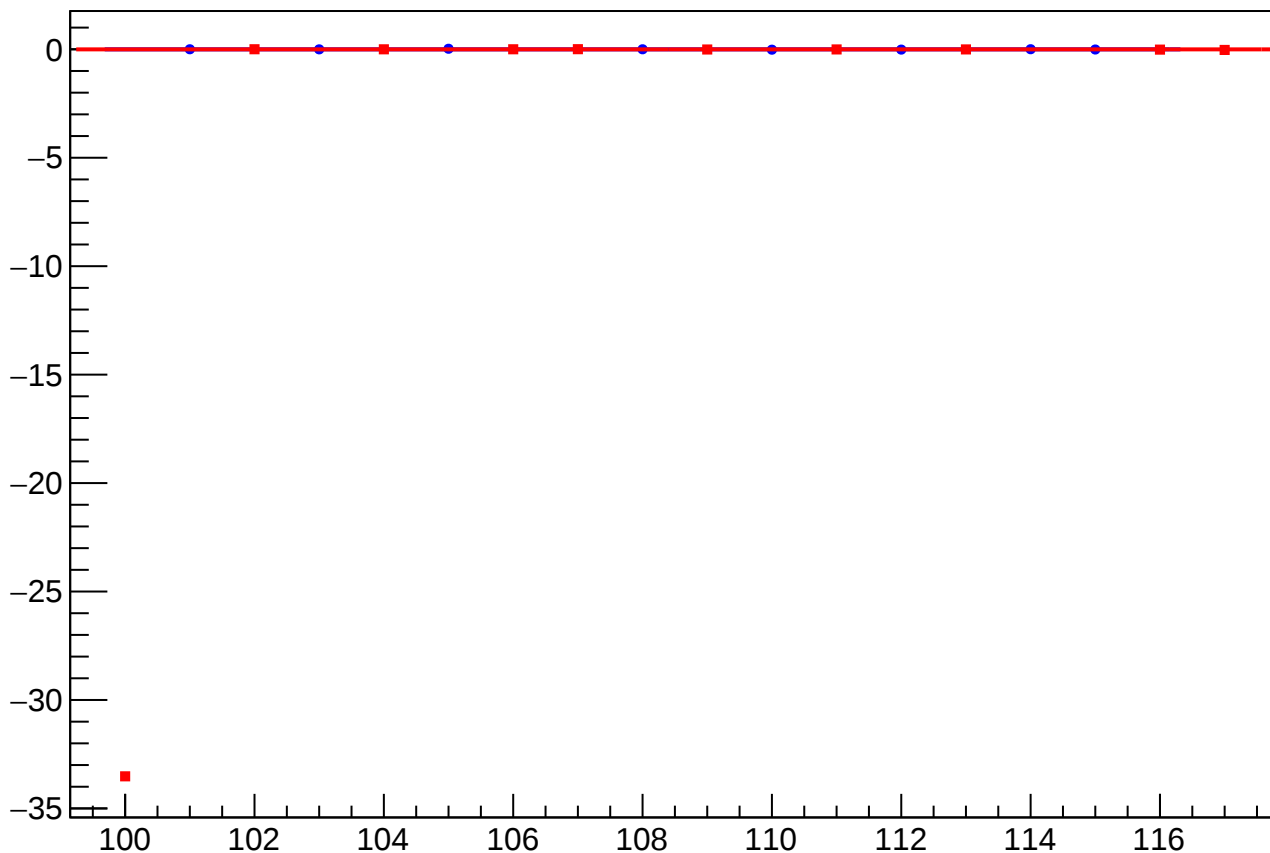
Right Out: 0.086+/-0.047 χ^2/NDF : 5.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.012+/-0.043 χ^2/NDF : 7.7/7

0.086+/-0.047 χ^2/NDF : 5.4/9

reg_asym_ds_avg_diff_bpm12X_slope vs slug



Right In: -0.002 $\pm$ 0.002 χ^2 /NDF: 7.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

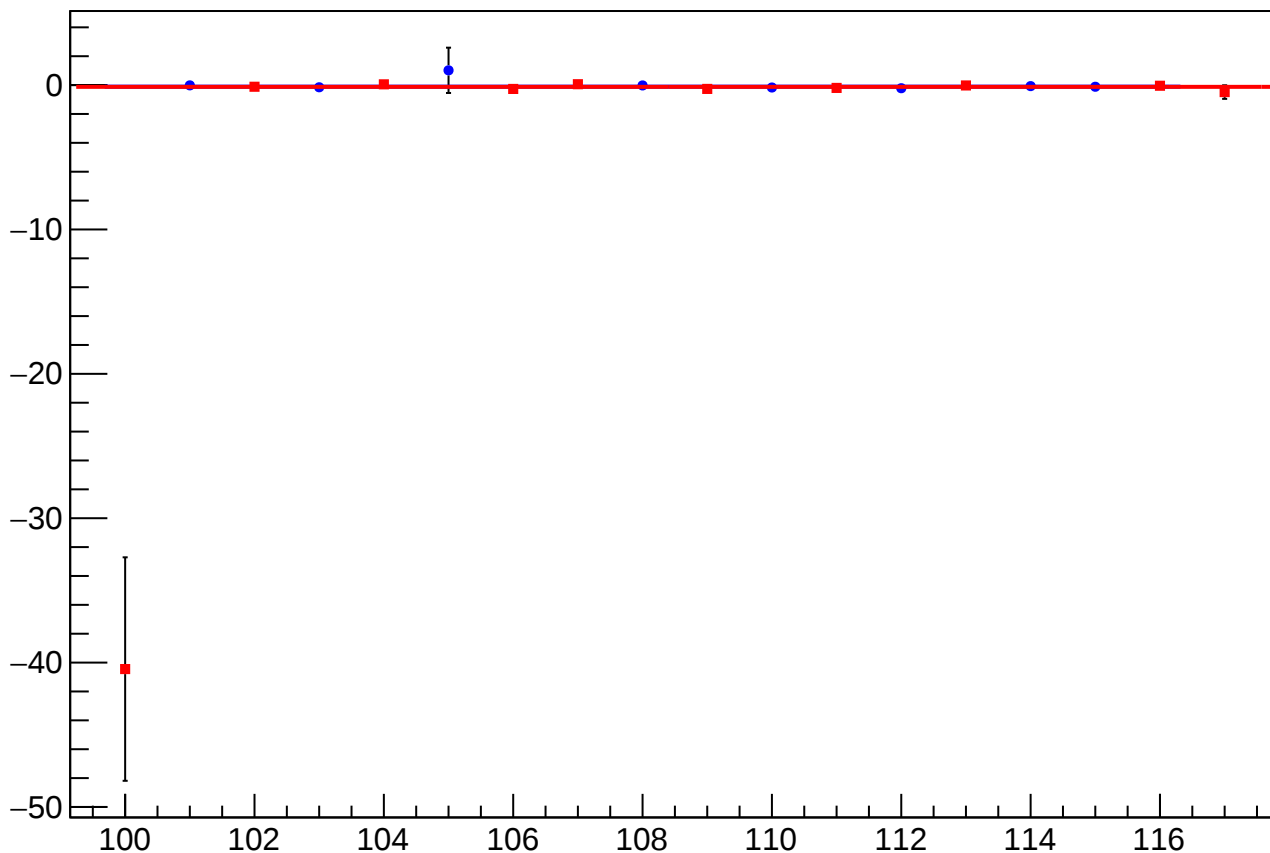
Right Out: -0.003 $\pm$ 0.002 χ^2 /NDF: 26497.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.002 $\pm$ 0.002 χ^2 /NDF: 7.6/7

-0.003 $\pm$ 0.002 χ^2 /NDF: 26497.4/9

reg_asym_ds_dd_diff_bpm4aX_slope vs slug



Right In: -0.109 $\pm$ 0.057 χ^2 /NDF: 2.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

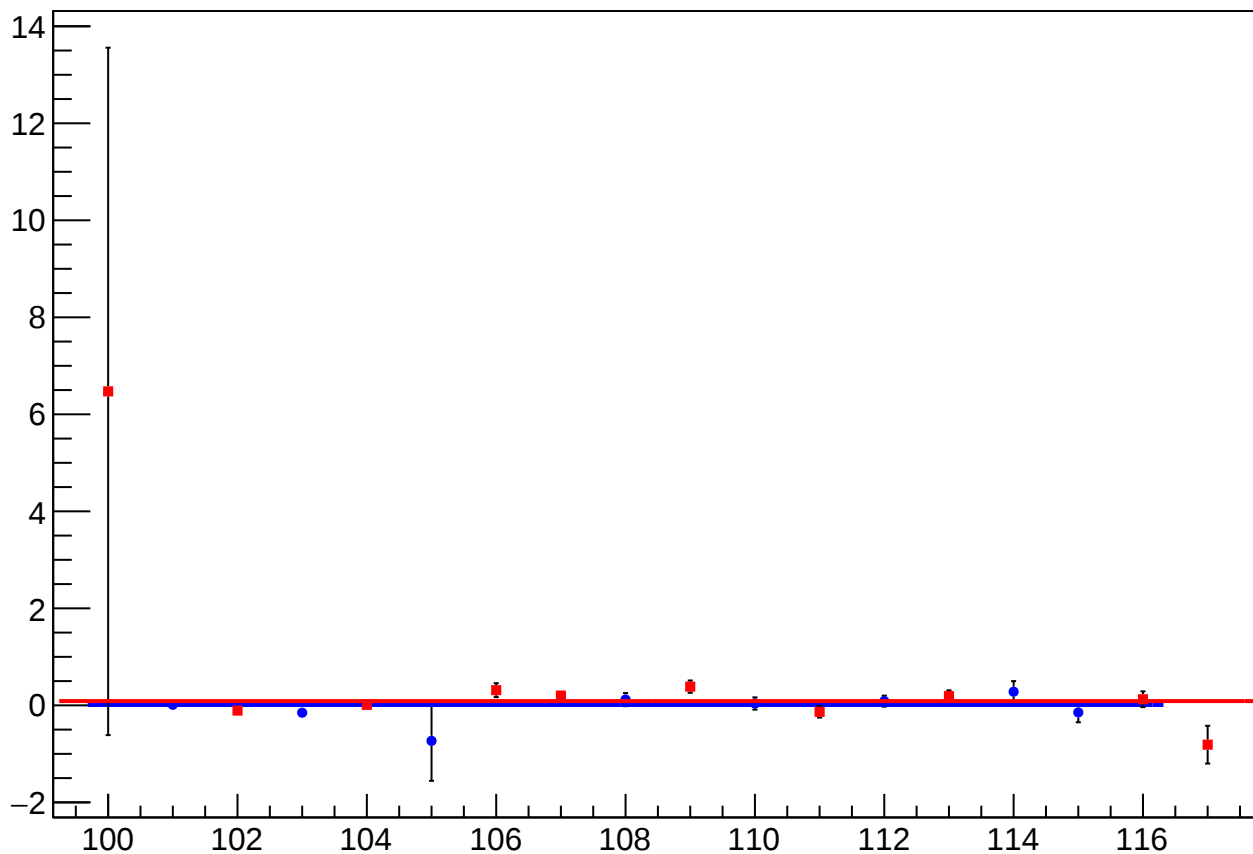
Right Out: -0.122 $\pm$ 0.055 χ^2 /NDF: 32.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.109 $\pm$ 0.057 χ^2 /NDF: 2.5/7

-0.122 $\pm$ 0.055 χ^2 /NDF: 32.0/9

reg_asym_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.008+/-0.036 χ^2/NDF : 6.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

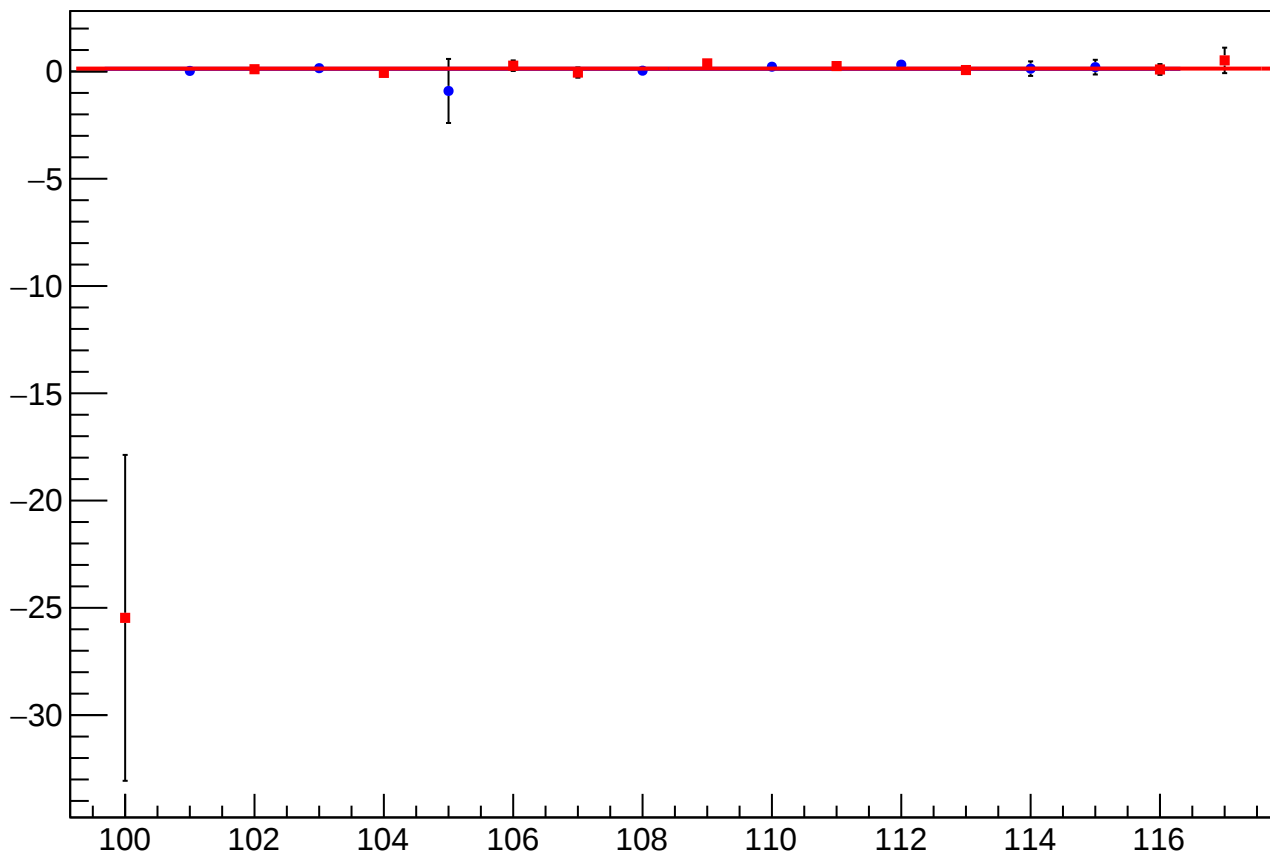
Right Out: 0.088+/-0.040 χ^2/NDF : 24.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.008+/-0.036 χ^2/NDF : 6.8/7

0.088+/-0.040 χ^2/NDF : 24.7/9

reg_asym_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.123+/-0.061 χ^2/NDF : 3.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

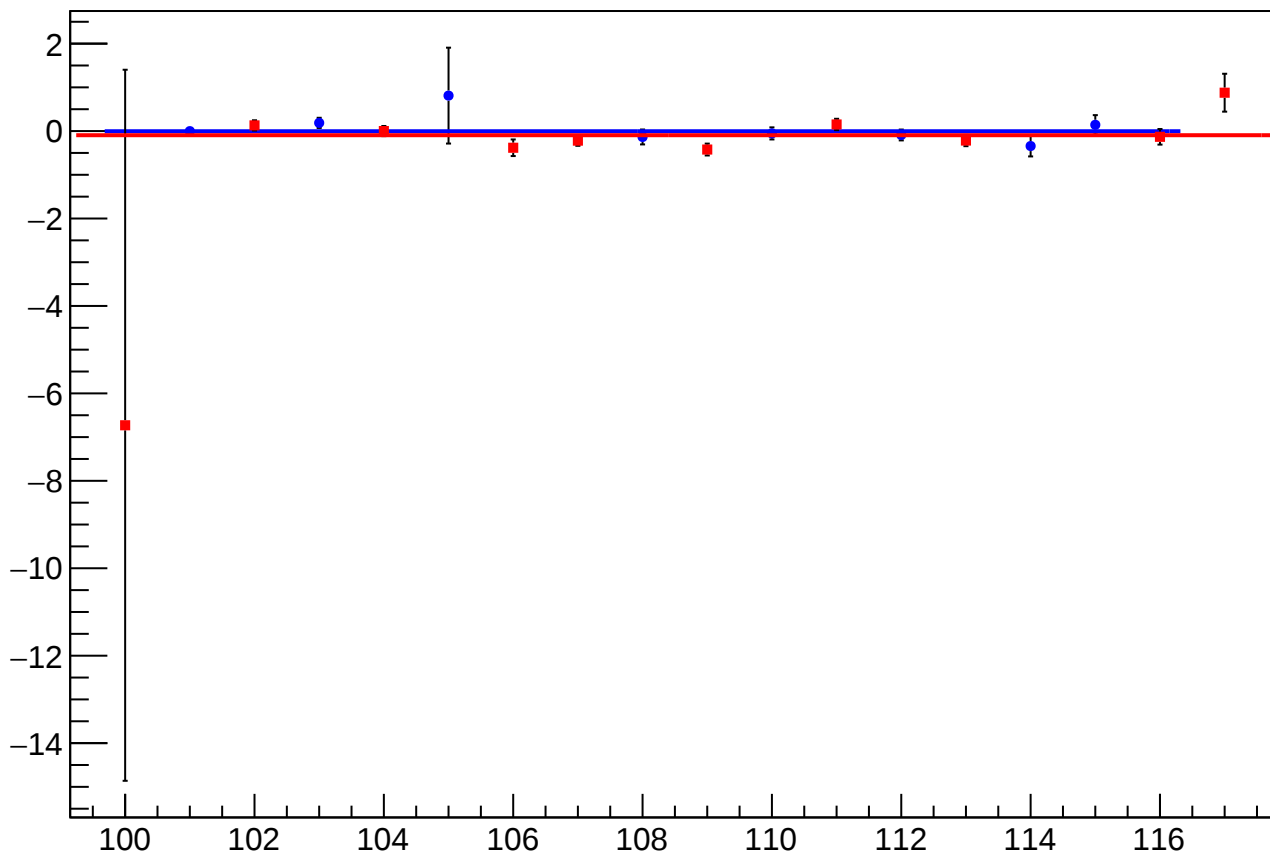
Right Out: 0.134+/-0.063 χ^2/NDF : 17.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.123+/-0.061 χ^2/NDF : 3.5/7

0.134+/-0.063 χ^2/NDF : 17.2/9

reg_asym_ds_dd_diff_bpm4eY_slope vs slug



Right In: -0.004 $\pm$ 0.043 χ^2 /NDF: 6.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

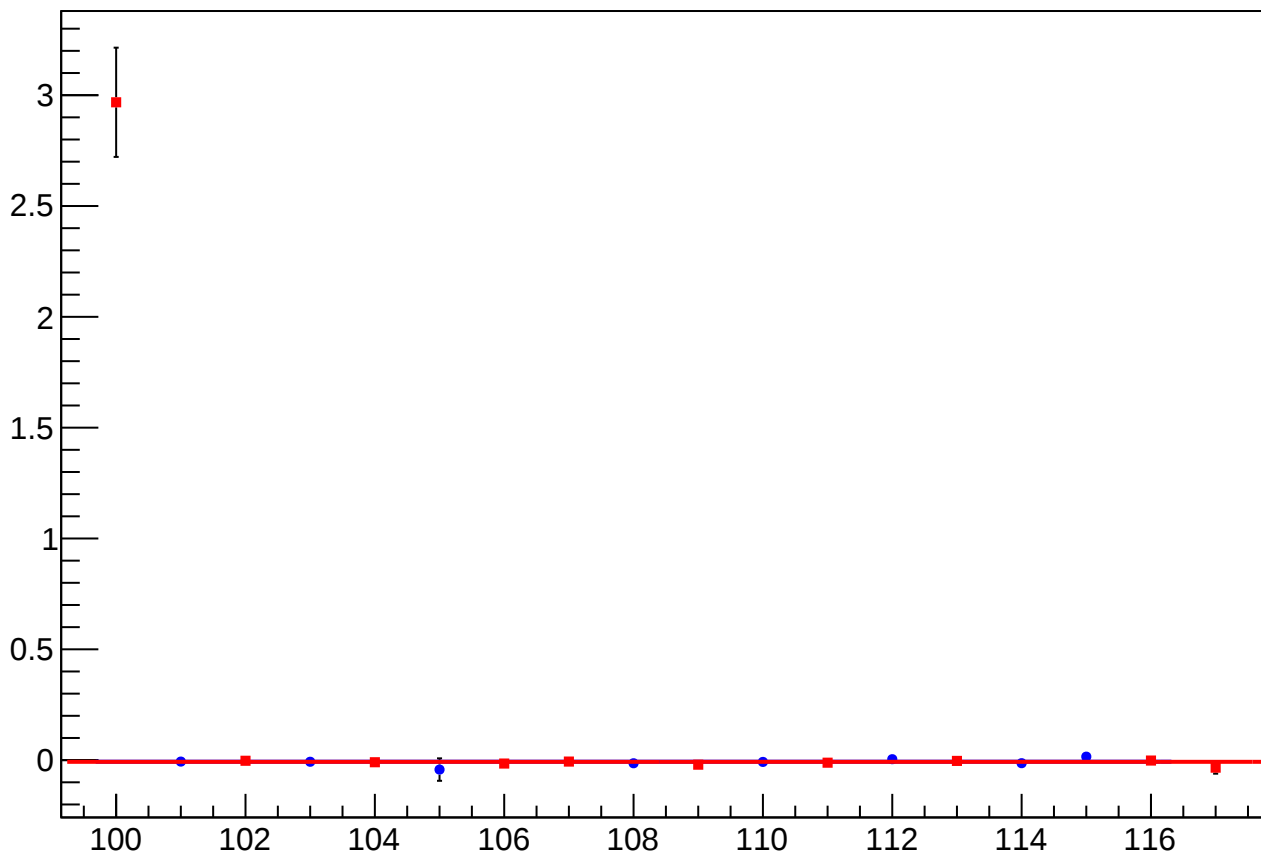
Right Out: -0.095 $\pm$ 0.047 χ^2 /NDF: 23.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.004 $\pm$ 0.043 χ^2 /NDF: 6.9/7

-0.095 $\pm$ 0.047 χ^2 /NDF: 23.8/9

reg_asym_ds_dd_diff_bpm12X_slope vs slug



Right In: -0.007 $\pm$ 0.002 χ^2 /NDF: 7.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

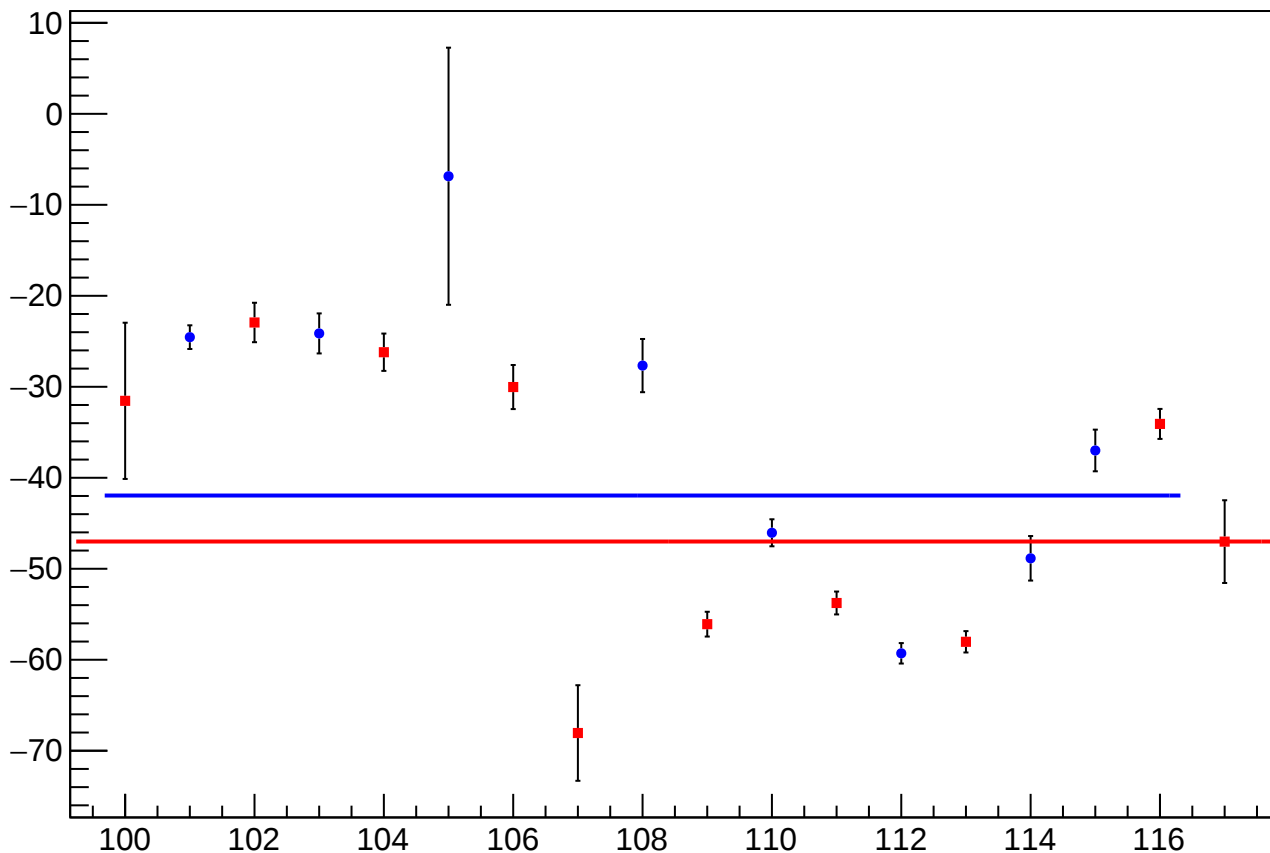
Right Out: -0.008 $\pm$ 0.002 χ^2 /NDF: 155.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.007 $\pm$ 0.002 χ^2 /NDF: 7.2/7

-0.008 $\pm$ 0.002 χ^2 /NDF: 155.3/9

reg_asym_left_avg_diff_bpm4aX_slope vs slug



Right In: -41.951 $\pm$ 0.630 χ^2 /NDF: 532.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

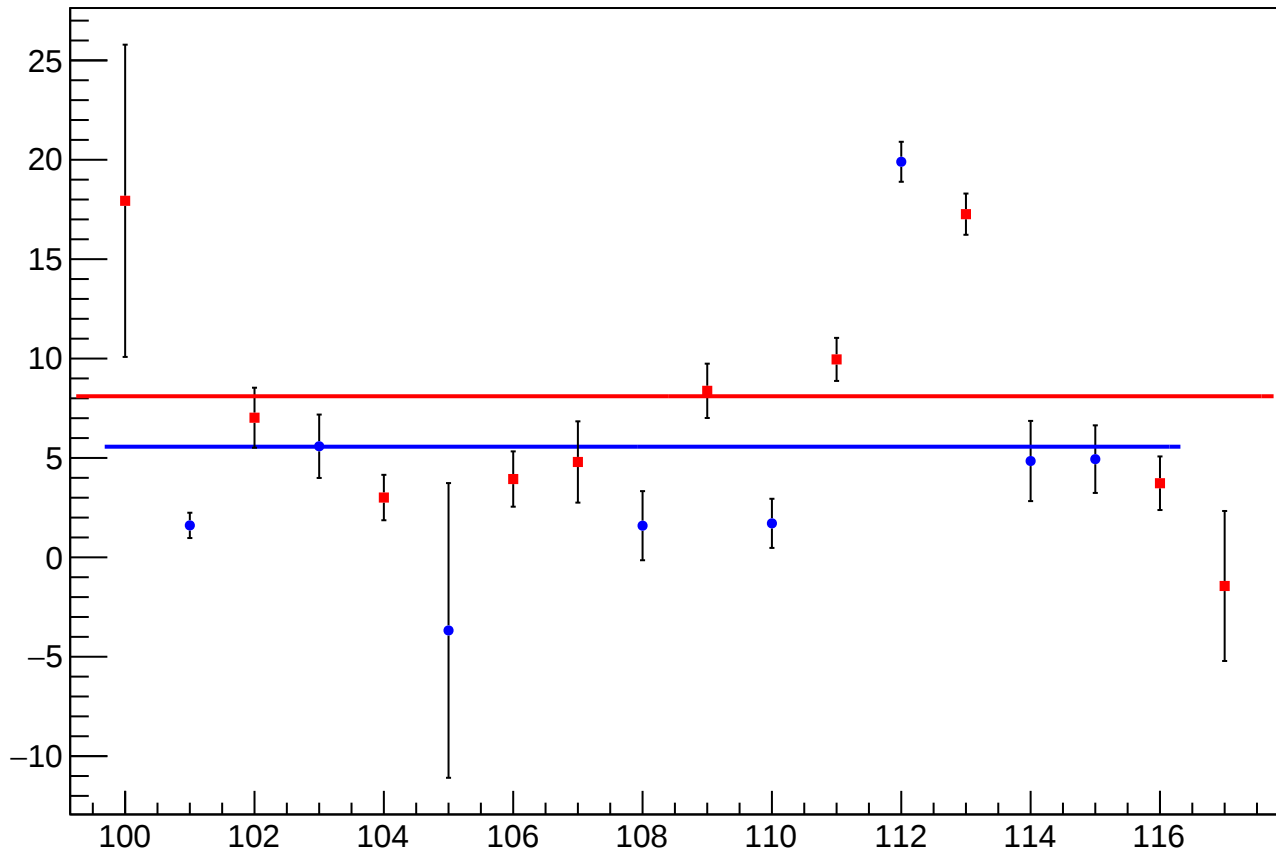
Right Out: -47.005 $\pm$ 0.579 χ^2 /NDF: 517.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-41.951 $\pm$ 0.630 χ^2 /NDF: 532.9/7

-47.005 $\pm$ 0.579 χ^2 /NDF: 517.7/9

reg_asym_left_avg_diff_bpm4aY_slope vs slug



Right In: 5.566+/-0.428 χ^2/NDF : 258.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

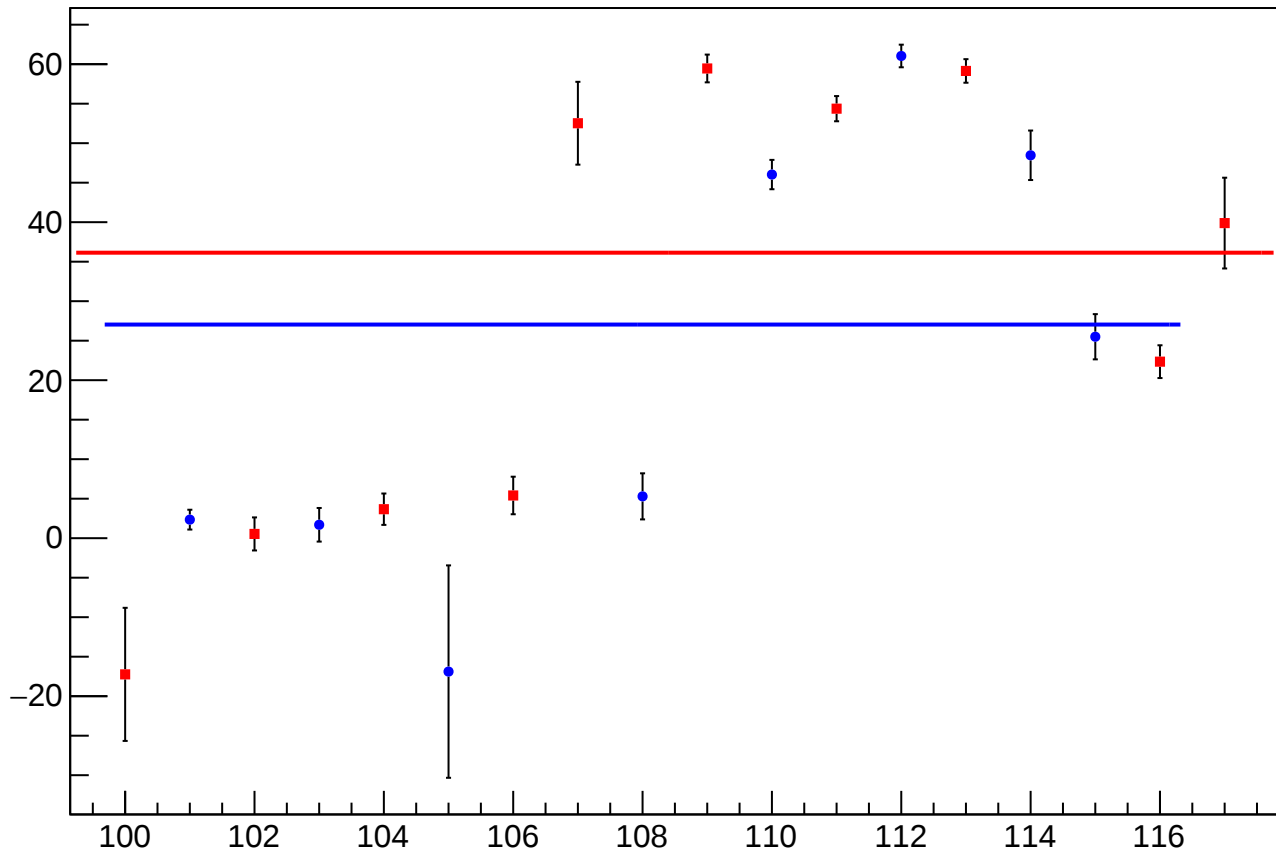
Right Out: 8.104+/-0.451 χ^2/NDF : 131.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.566+/-0.428 χ^2/NDF : 258.5/7

8.104+/-0.451 χ^2/NDF : 131.5/9

reg_asym_left_avg_diff_bpm4eX_slope vs slug



Right In: 27.042 $\pm$ 0.710 χ^2 /NDF: 1311.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

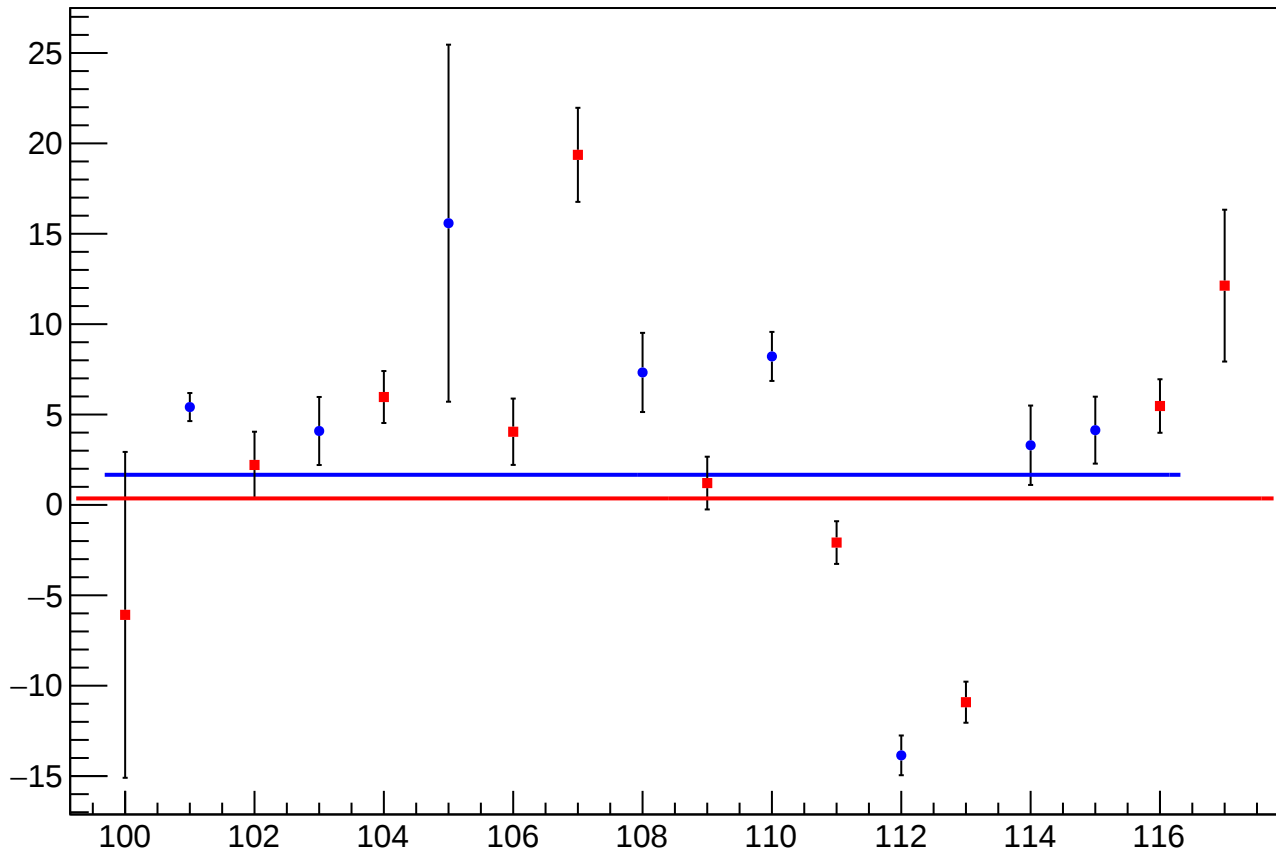
Right Out: 36.138 $\pm$ 0.684 χ^2 /NDF: 1363.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

27.042 $\pm$ 0.710 χ^2 /NDF: 1311.9/7

36.138 $\pm$ 0.684 χ^2 /NDF: 1363.2/9

reg_asym_left_avg_diff_bpm4eY_slope vs slug



Right In: 1.667 $\pm$ 0.498 χ^2 /NDF: 258.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

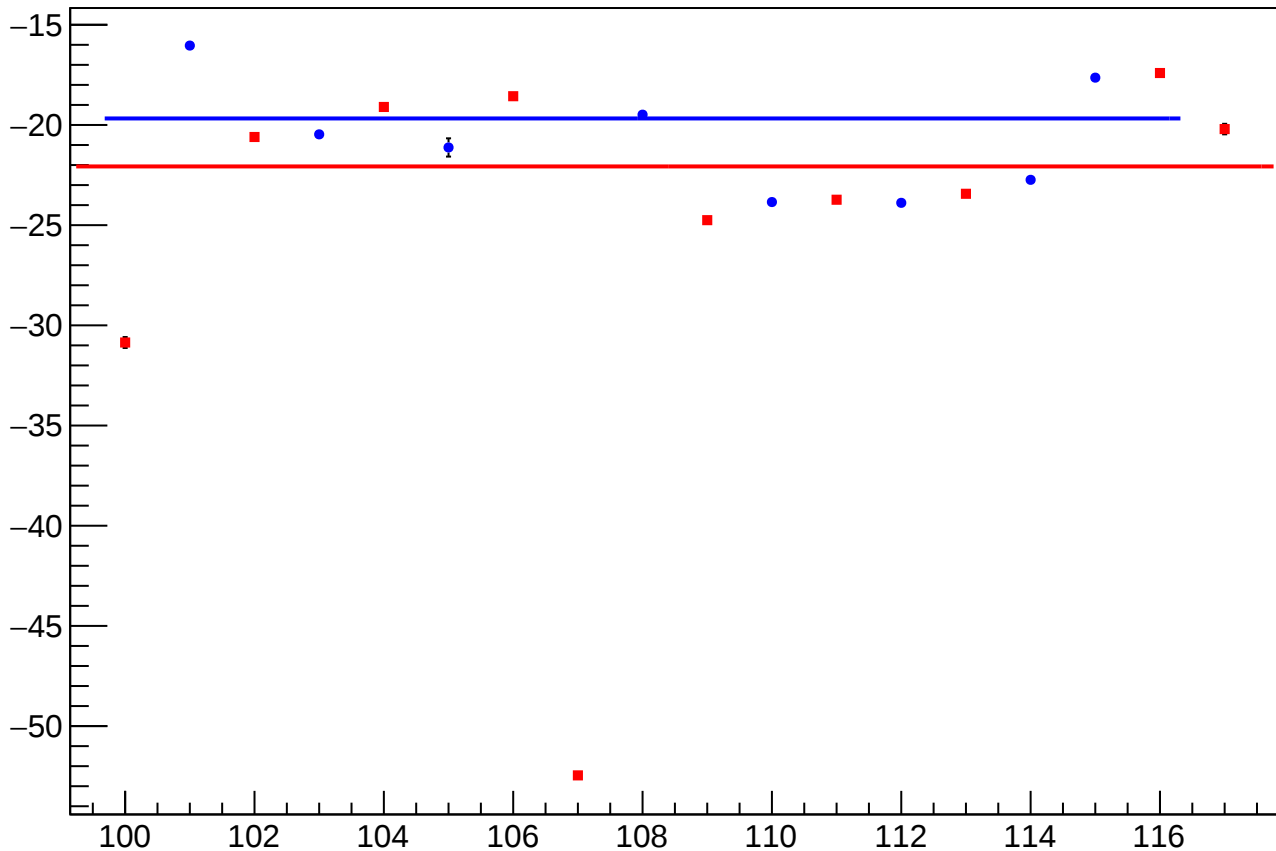
Right Out: 0.359 $\pm$ 0.519 χ^2 /NDF: 197.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.667 $\pm$ 0.498 χ^2 /NDF: 258.7/7

0.359 $\pm$ 0.519 χ^2 /NDF: 197.0/9

reg_asym_left_avg_diff_bpm12X_slope vs slug



Right In: -19.675+/-0.025 χ^2/NDF : 13648.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

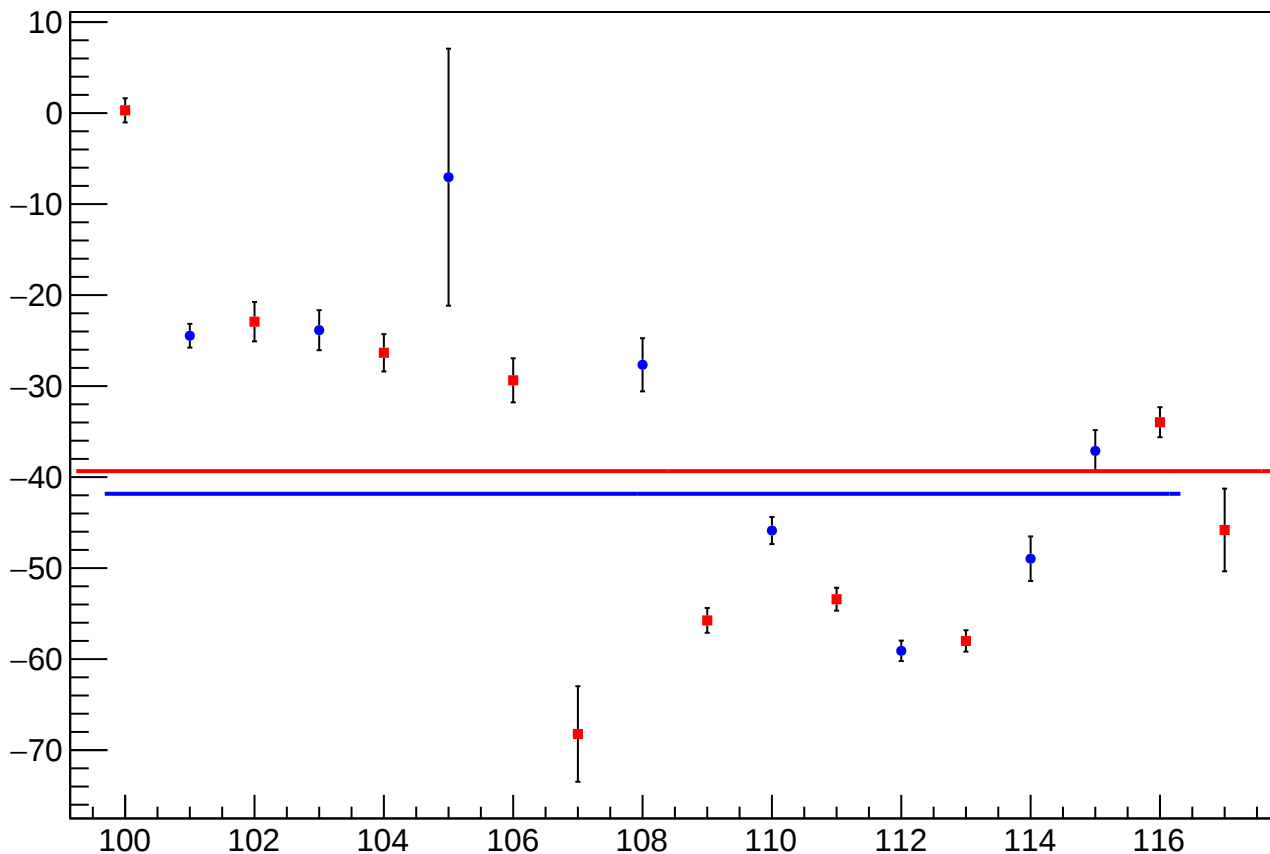
-19.675+/-0.025 χ^2/NDF : 13648.0/7

Right Out: -22.069+/-0.023 χ^2/NDF : 76901.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.069+/-0.023 χ^2/NDF : 76901.8/9

reg_asym_left_dd_diff_bpm4aX_slope vs slug



Right In: -41.833 ± 0.629 $\chi^2/\text{NDF}: 530.9/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

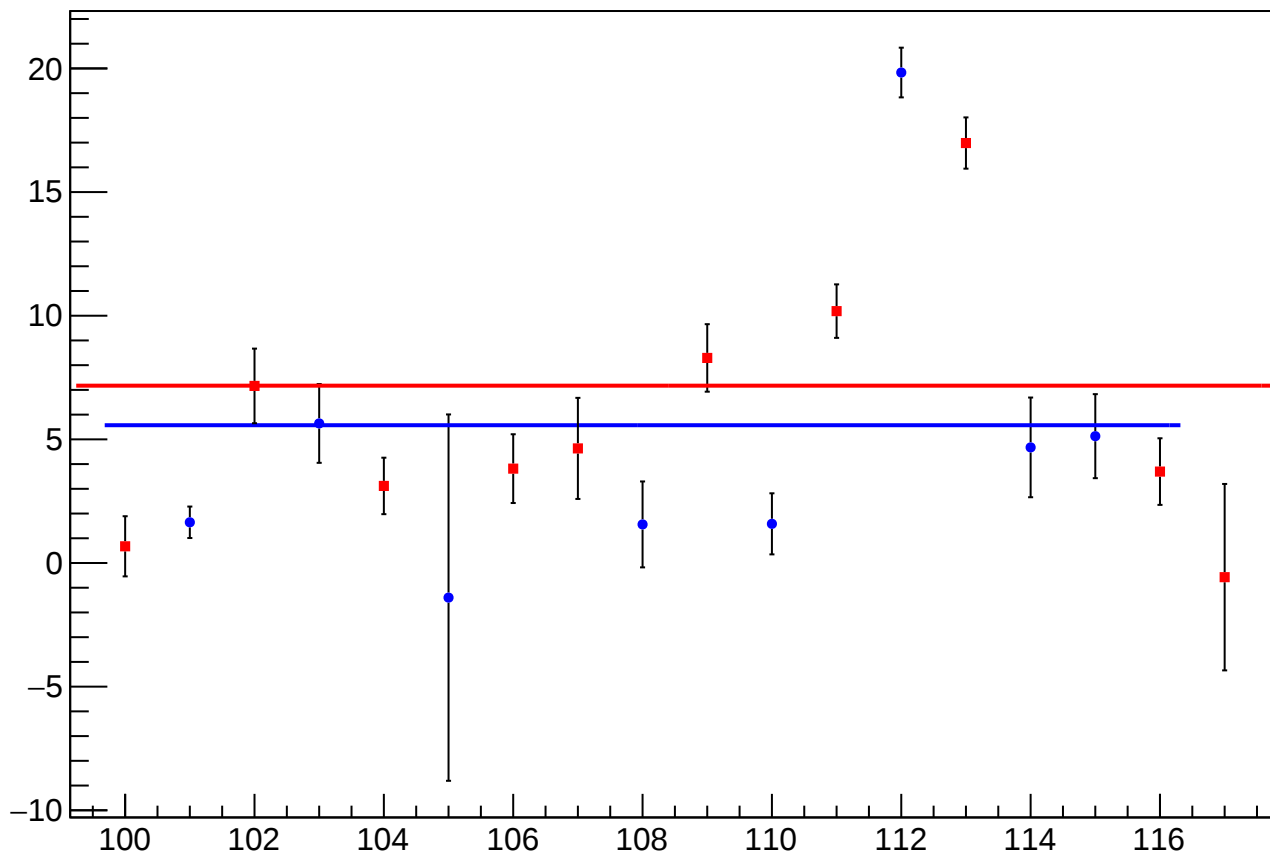
Right Out: -39.343 ± 0.531 $\chi^2/\text{NDF}: 1569.9/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-41.833 ± 0.629 $\chi^2/\text{NDF}: 530.9/7$

-39.343 ± 0.531 $\chi^2/\text{NDF}: 1569.9/9$

reg_asym_left_dd_diff_bpm4aY_slope vs slug



Right In: 5.572+/-0.428 χ^2/NDF : 256.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

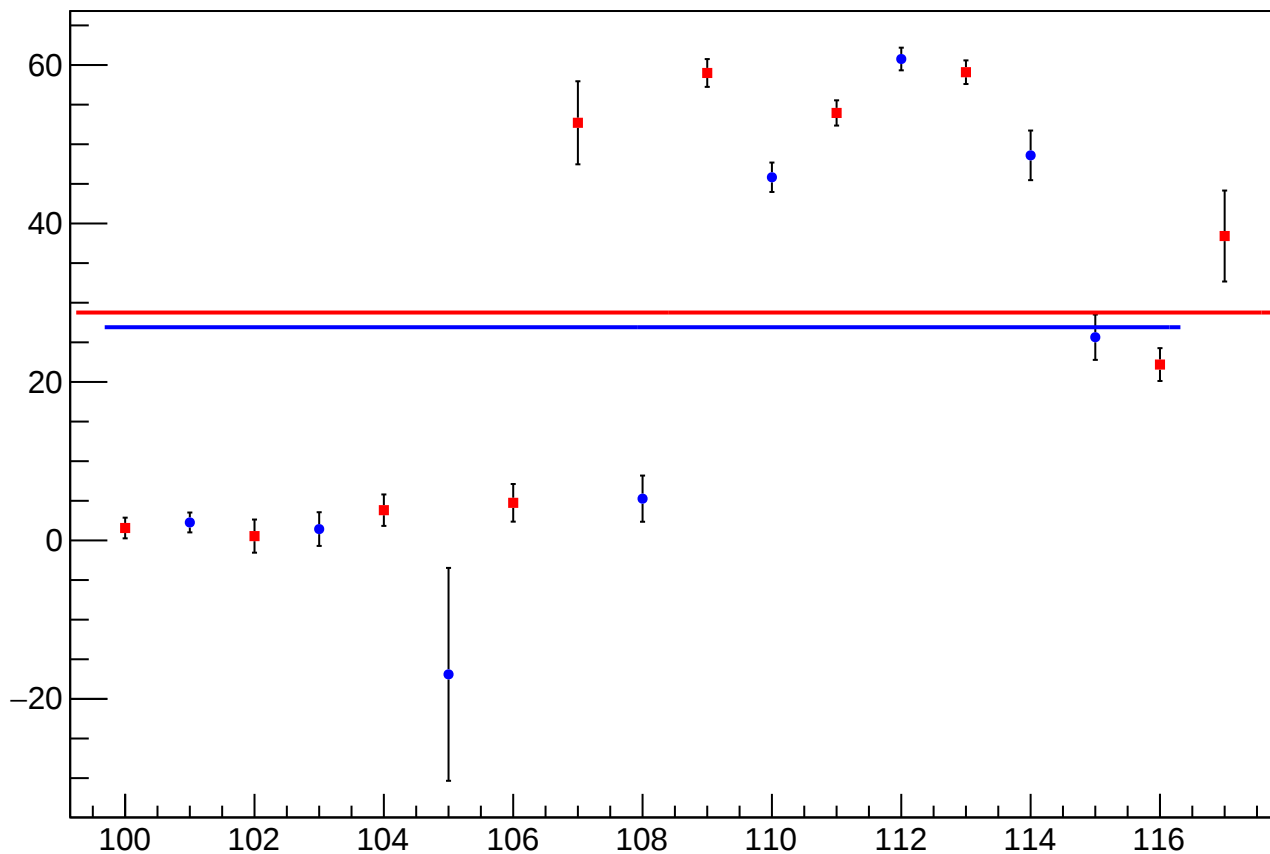
Right Out: 7.171+/-0.423 χ^2/NDF : 157.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.572+/-0.428 χ^2/NDF : 256.3/7

7.171+/-0.423 χ^2/NDF : 157.4/9

reg_asym_left_dd_diff_bpm4eX_slope vs slug



Right In: 26.907 $\pm$ 0.710 χ^2 /NDF: 1308.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

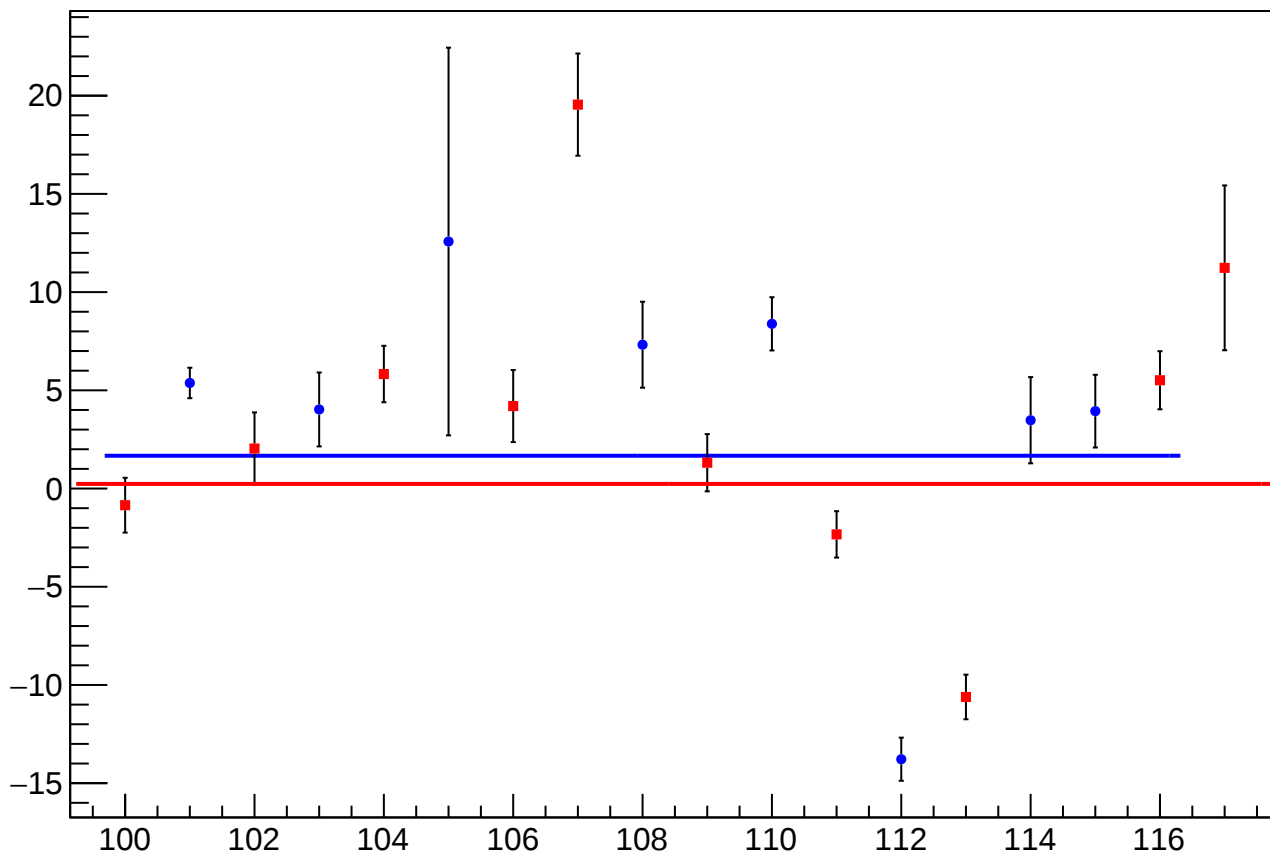
Right Out: 28.762 $\pm$ 0.607 χ^2 /NDF: 1870.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

26.907 $\pm$ 0.710 χ^2 /NDF: 1308.2/7

28.762 $\pm$ 0.607 χ^2 /NDF: 1870.4/9

reg_asym_left_dd_diff_bpm4eY_slope vs slug



Right In: 1.670 $\pm$ 0.498 χ^2 /NDF: 256.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

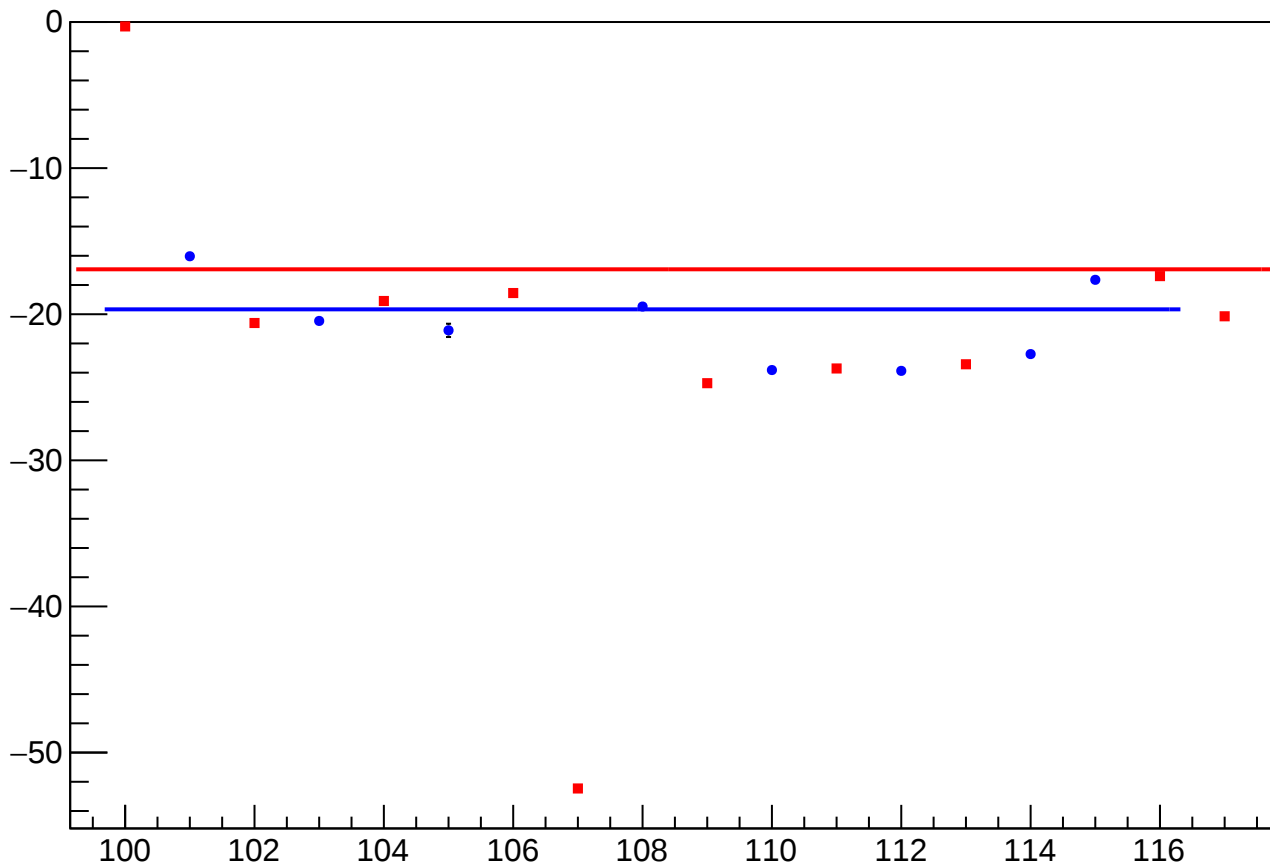
Right Out: 0.236 $\pm$ 0.487 χ^2 /NDF: 192.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.670 $\pm$ 0.498 χ^2 /NDF: 256.8/7

0.236 $\pm$ 0.487 χ^2 /NDF: 192.7/9

reg_asym_left_dd_diff_bpm12X_slope vs slug



Right In: -19.666+/-0.025 χ^2/NDF : 13626.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

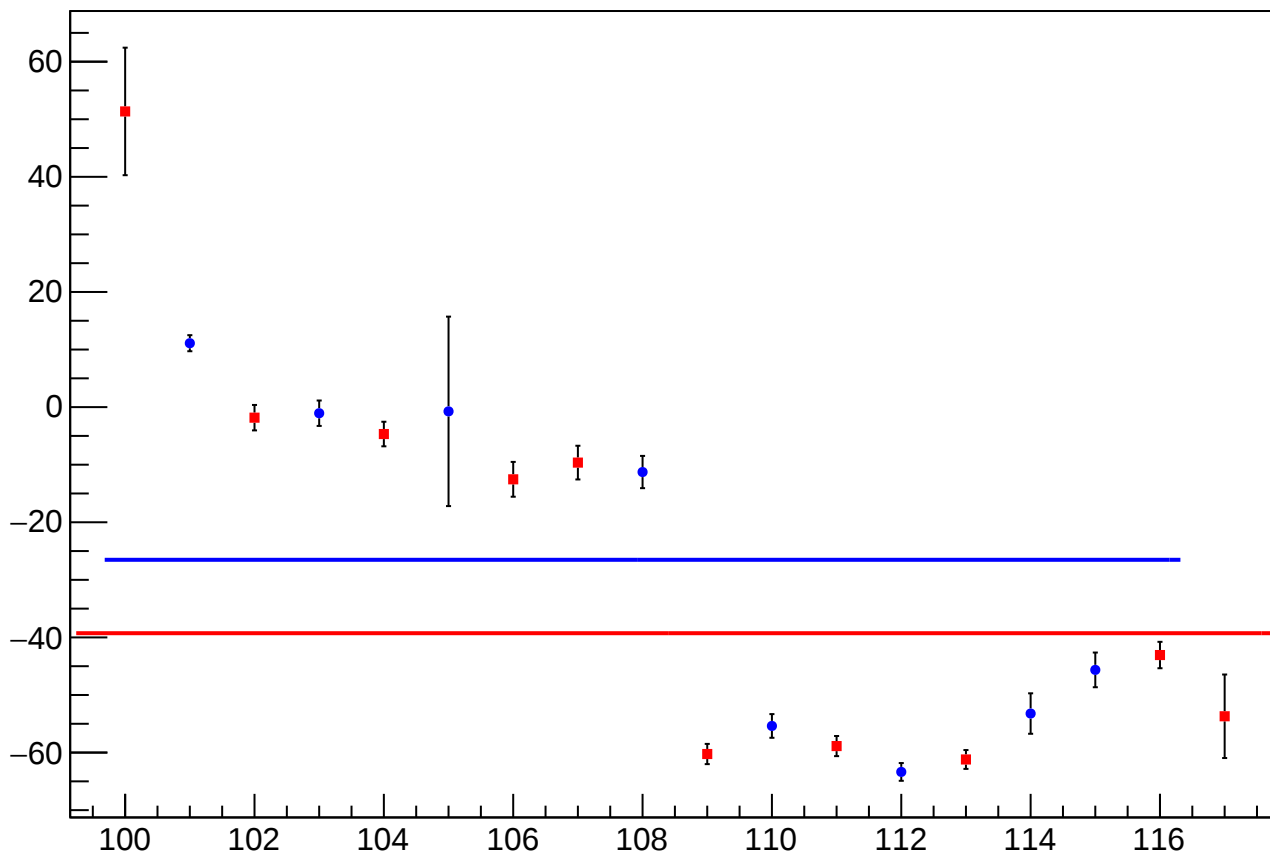
-19.666+/-0.025 χ^2/NDF : 13626.4/7

Right Out: -16.925+/-0.020 χ^2/NDF : 277679.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.925+/-0.020 χ^2/NDF : 277679.3/9

reg_asym_right_avg_diff_bpm4aX_slope vs slug



Right In: -26.519 $\pm$ 0.767 χ^2 /NDF: 1758.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

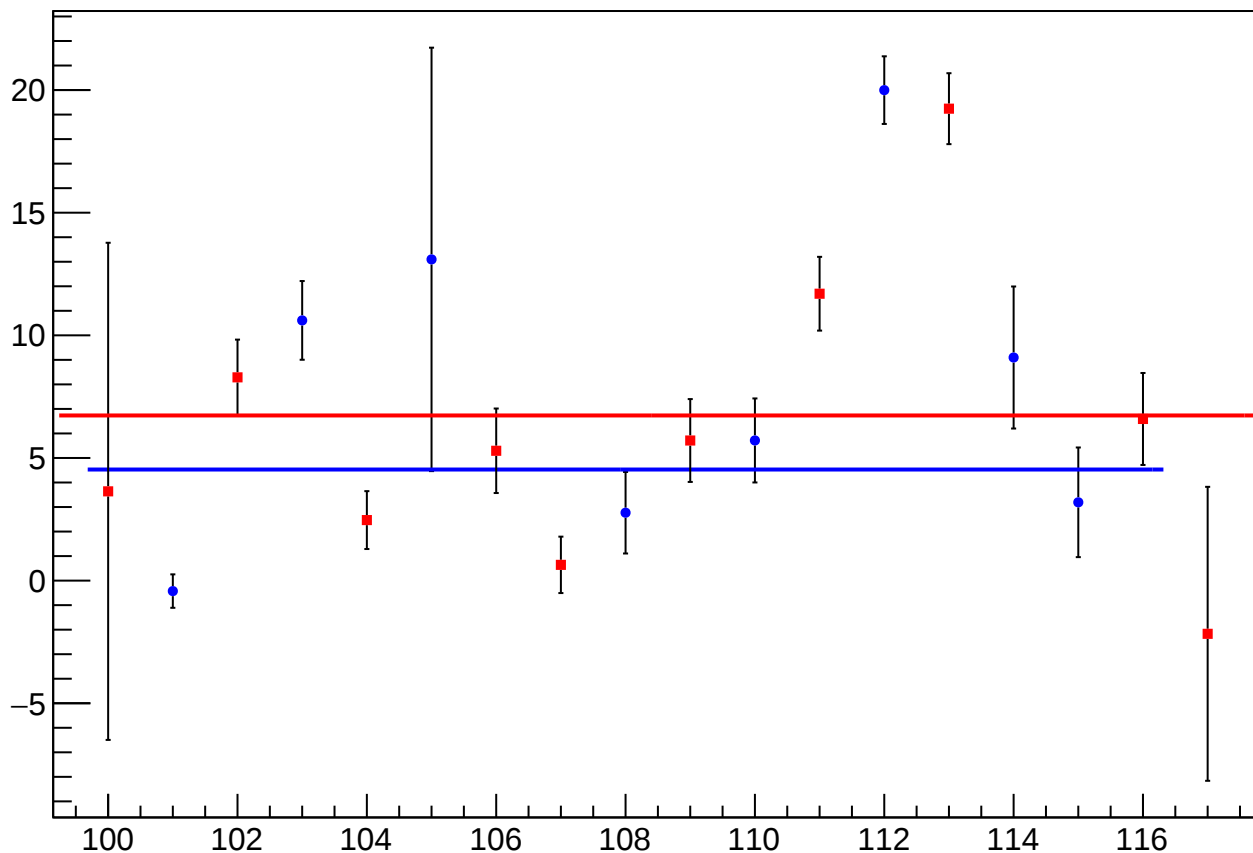
Right Out: -39.269 $\pm$ 0.727 χ^2 /NDF: 1252.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-26.519 $\pm$ 0.767 χ^2 /NDF: 1758.4/7

-39.269 $\pm$ 0.727 χ^2 /NDF: 1252.1/9

reg_asym_right_avg_diff_bpm4aY_slope vs slug



Right In: 4.529+/-0.494 χ^2/NDF : 198.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

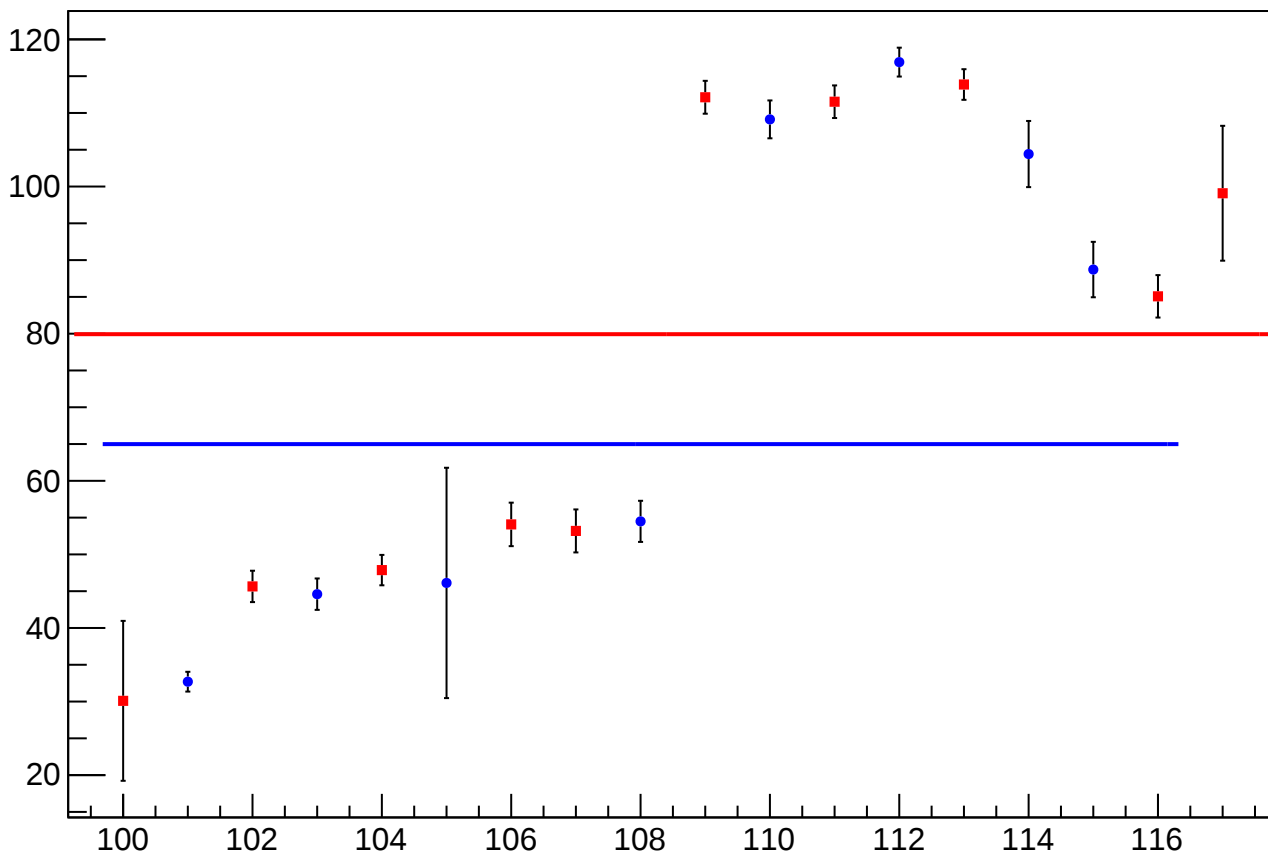
Right Out: 6.733+/-0.511 χ^2/NDF : 131.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.529+/-0.494 χ^2/NDF : 198.4/7

6.733+/-0.511 χ^2/NDF : 131.2/9

reg_asym_right_avg_diff_bpm4eX_slope vs slug



Right In: 64.989+/-0.835 χ^2/NDF : 1794.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

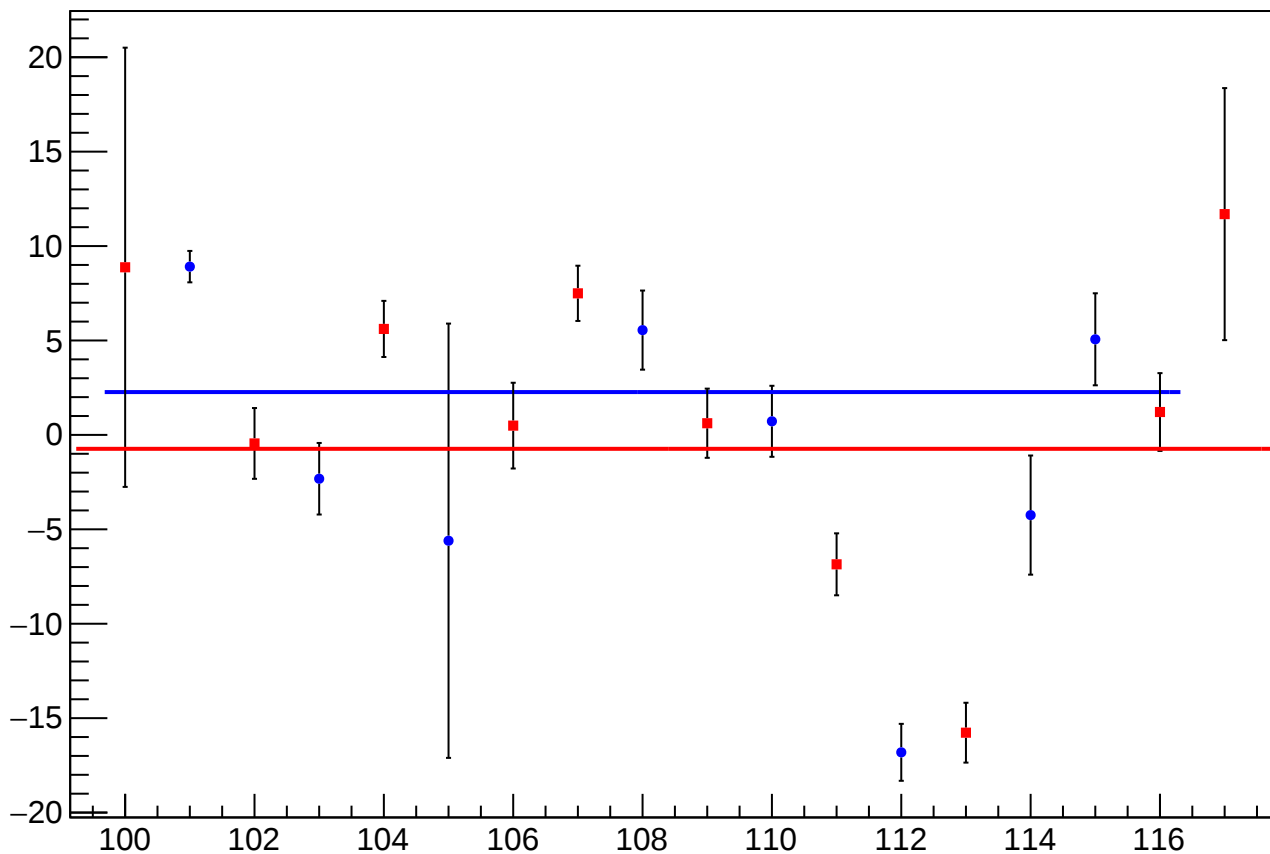
Right Out: 79.932+/-0.827 χ^2/NDF : 1365.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

64.989+/-0.835 χ^2/NDF : 1794.6/7

79.932+/-0.827 χ^2/NDF : 1365.1/9

reg_asym_right_avg_diff_bpm4eY_slope vs slug



Right In: 2.268+/-0.582 χ^2/NDF : 239.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

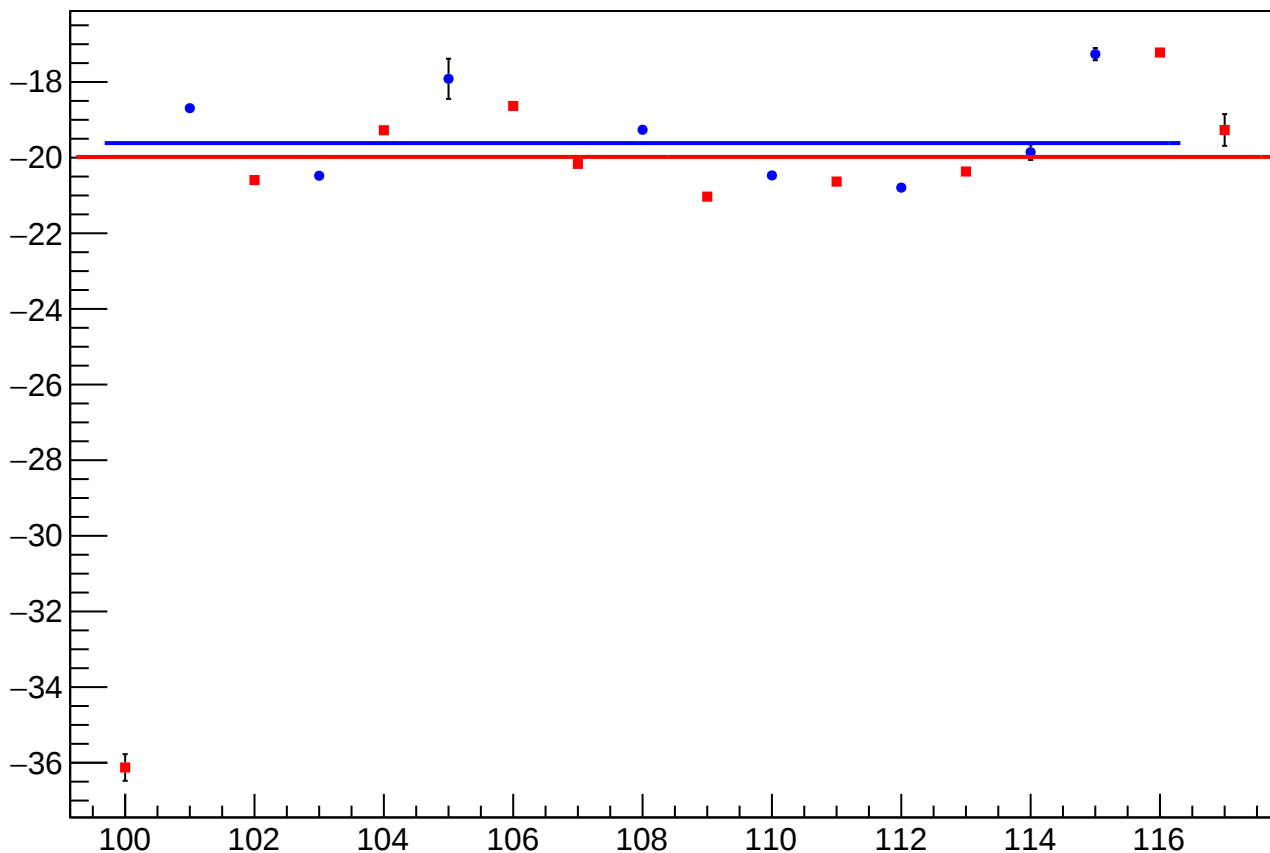
Right Out: -0.737+/-0.605 χ^2/NDF : 159.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.268+/-0.582 χ^2/NDF : 239.0/7

-0.737+/-0.605 χ^2/NDF : 159.7/9

reg_asym_right_avg_diff_bpm12X_slope vs slug



Right In: -19.615 ± 0.027 $\chi^2/\text{NDF}: 1155.9/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

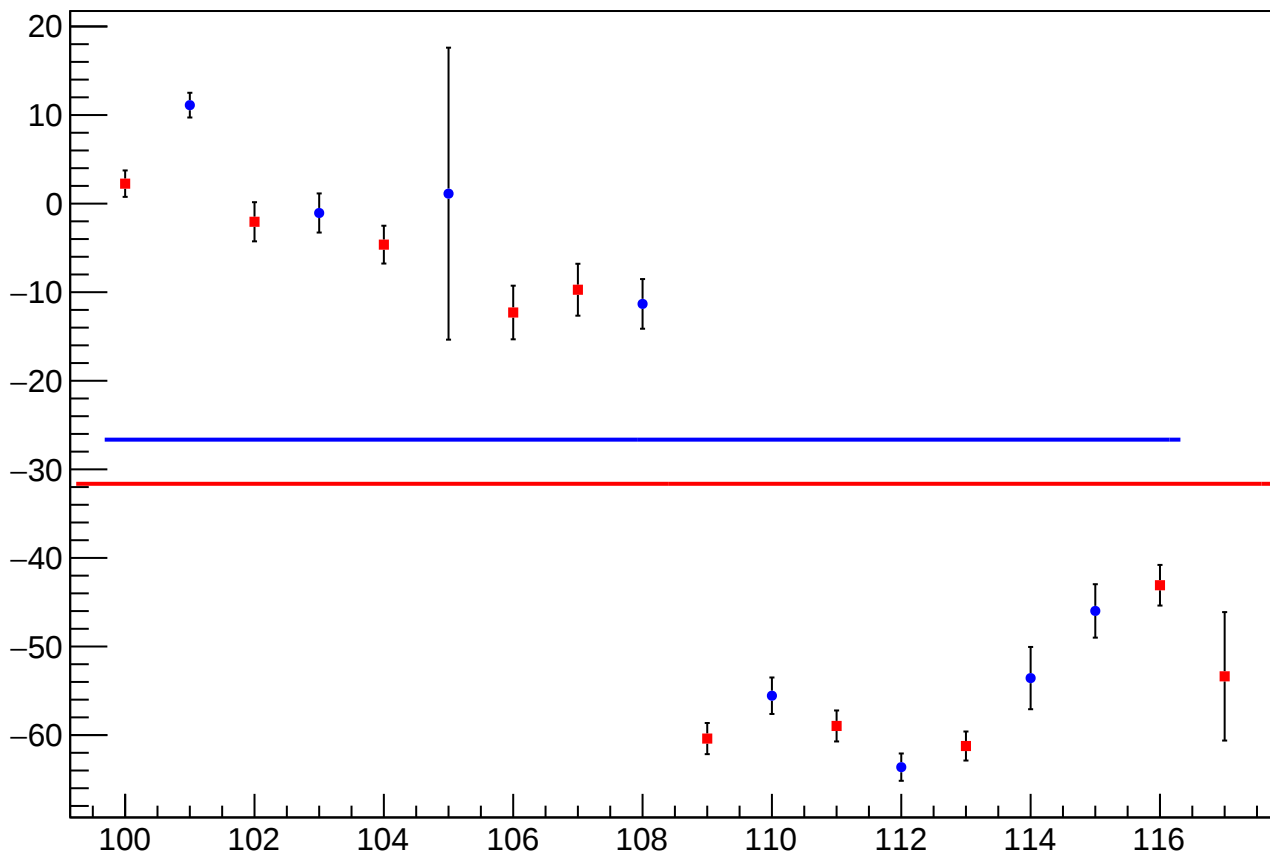
-19.615 ± 0.027 $\chi^2/\text{NDF}: 1155.9/7$

Right Out: -19.980 ± 0.025 $\chi^2/\text{NDF}: 3389.4/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.980 ± 0.025 $\chi^2/\text{NDF}: 3389.4/9$

reg_asym_right_dd_diff_bpm4aX_slope vs slug



Right In: -26.647 $\pm$ 0.768 χ^2 /NDF: 1770.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

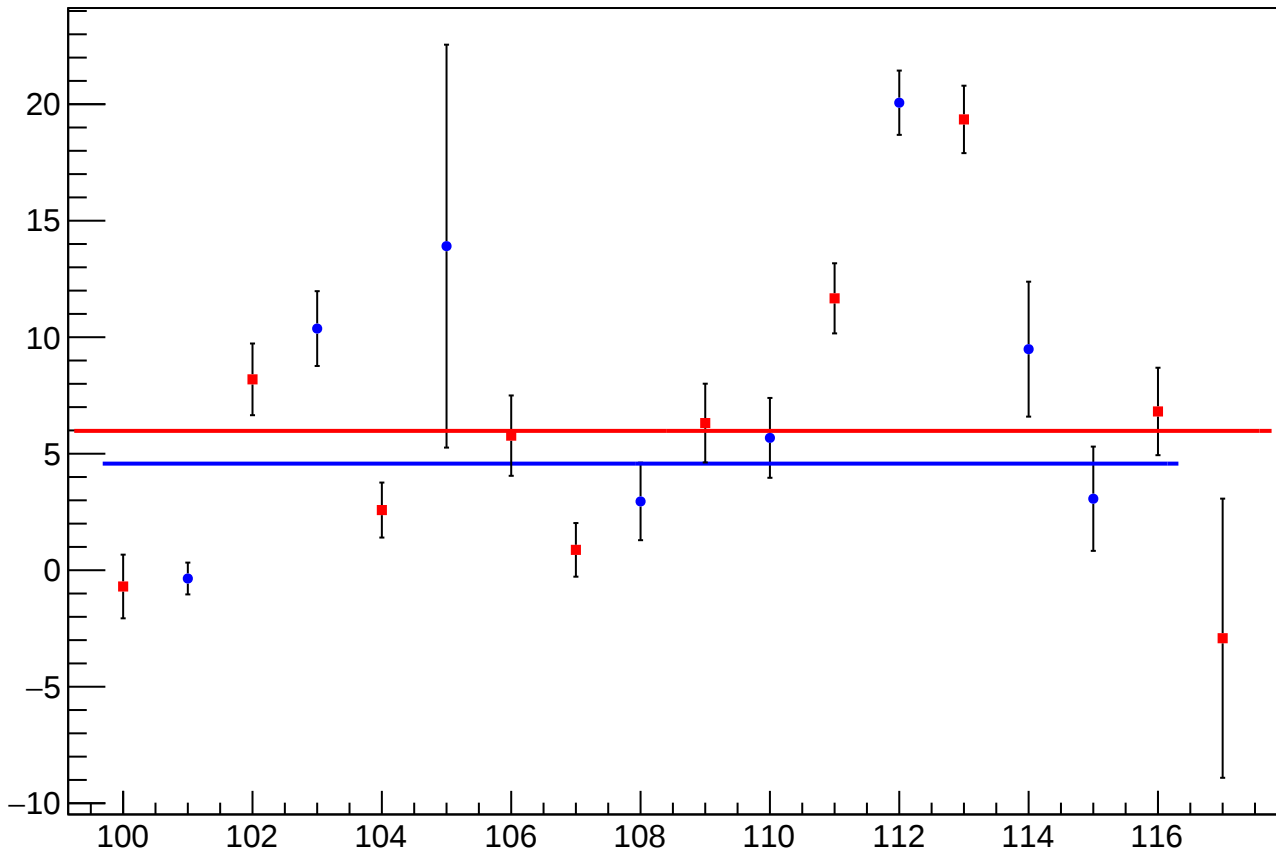
Right Out: -31.631 $\pm$ 0.655 χ^2 /NDF: 1823.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-26.647 $\pm$ 0.768 χ^2 /NDF: 1770.9/7

-31.631 $\pm$ 0.655 χ^2 /NDF: 1823.8/9

reg_asym_right_dd_diff_bpm4aY_slope vs slug



Right In: 4.575+/-0.494 χ^2/NDF : 197.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

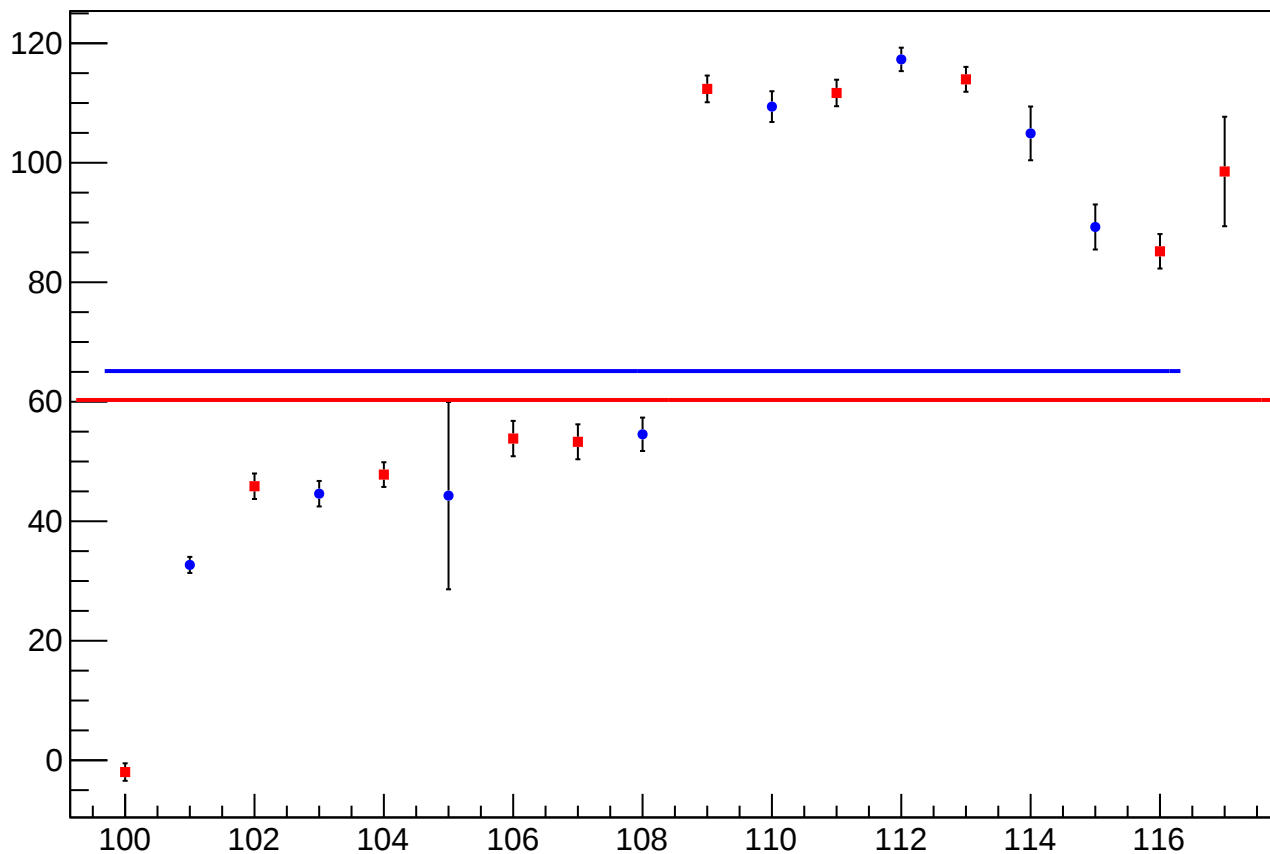
Right Out: 5.980+/-0.480 χ^2/NDF : 156.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.575+/-0.494 χ^2/NDF : 197.2/7

5.980+/-0.480 χ^2/NDF : 156.0/9

reg_asym_right_dd_diff_bpm4eX_slope vs slug



Right In: 65.139+/-0.835 χ^2/NDF : 1811.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

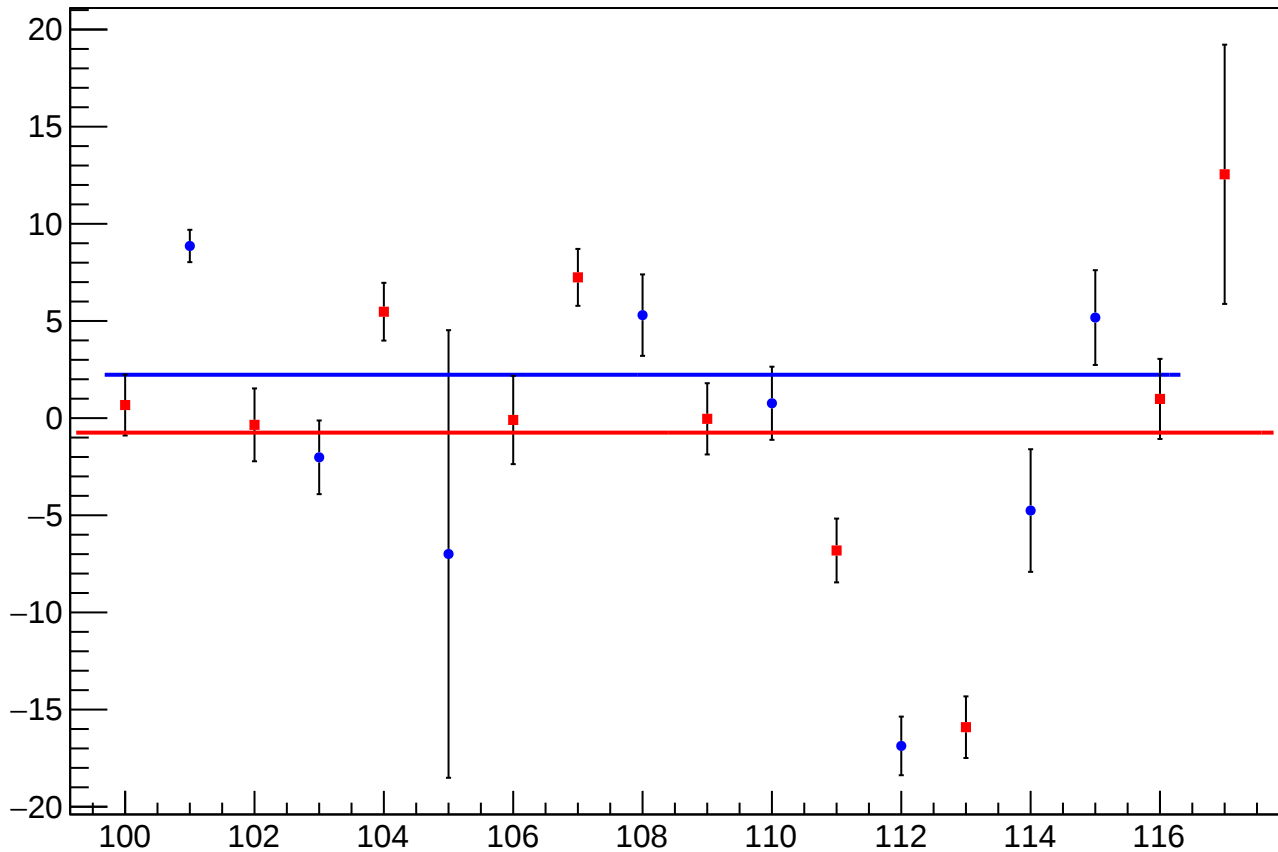
Right Out: 60.299+/-0.722 χ^2/NDF : 3735.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

65.139+/-0.835 χ^2/NDF : 1811.0/7

60.299+/-0.722 χ^2/NDF : 3735.7/9

reg_asym_right_dd_diff_bpm4eY_slope vs slug



Right In: 2.232+/-0.582 χ^2/NDF : 238.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

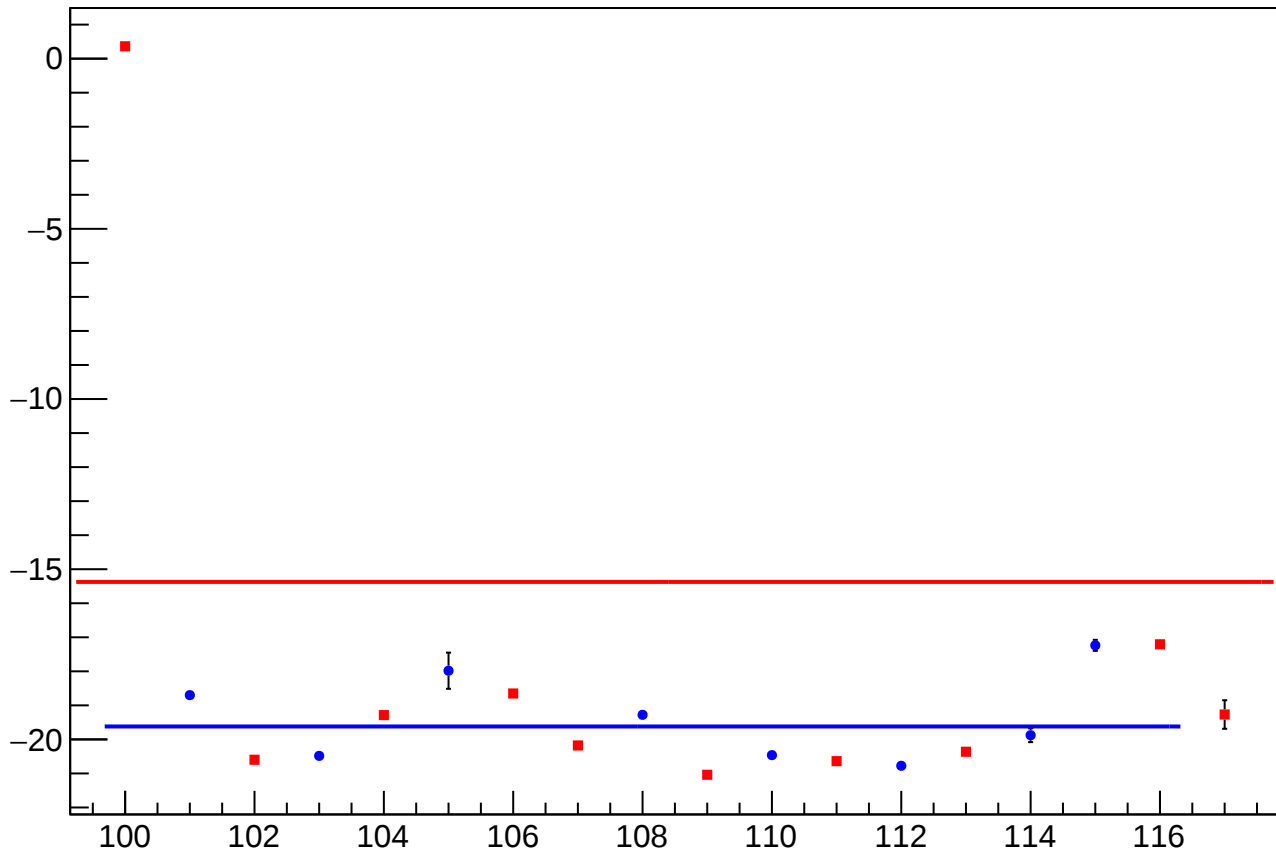
Right Out: -0.746+/-0.565 χ^2/NDF : 158.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.232+/-0.582 χ^2/NDF : 238.7/7

-0.746+/-0.565 χ^2/NDF : 158.1/9

reg_asym_right_dd_diff_bpm12X_slope vs slug



Right In: -19.620 $\pm$ 0.027 χ^2 /NDF: 1147.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

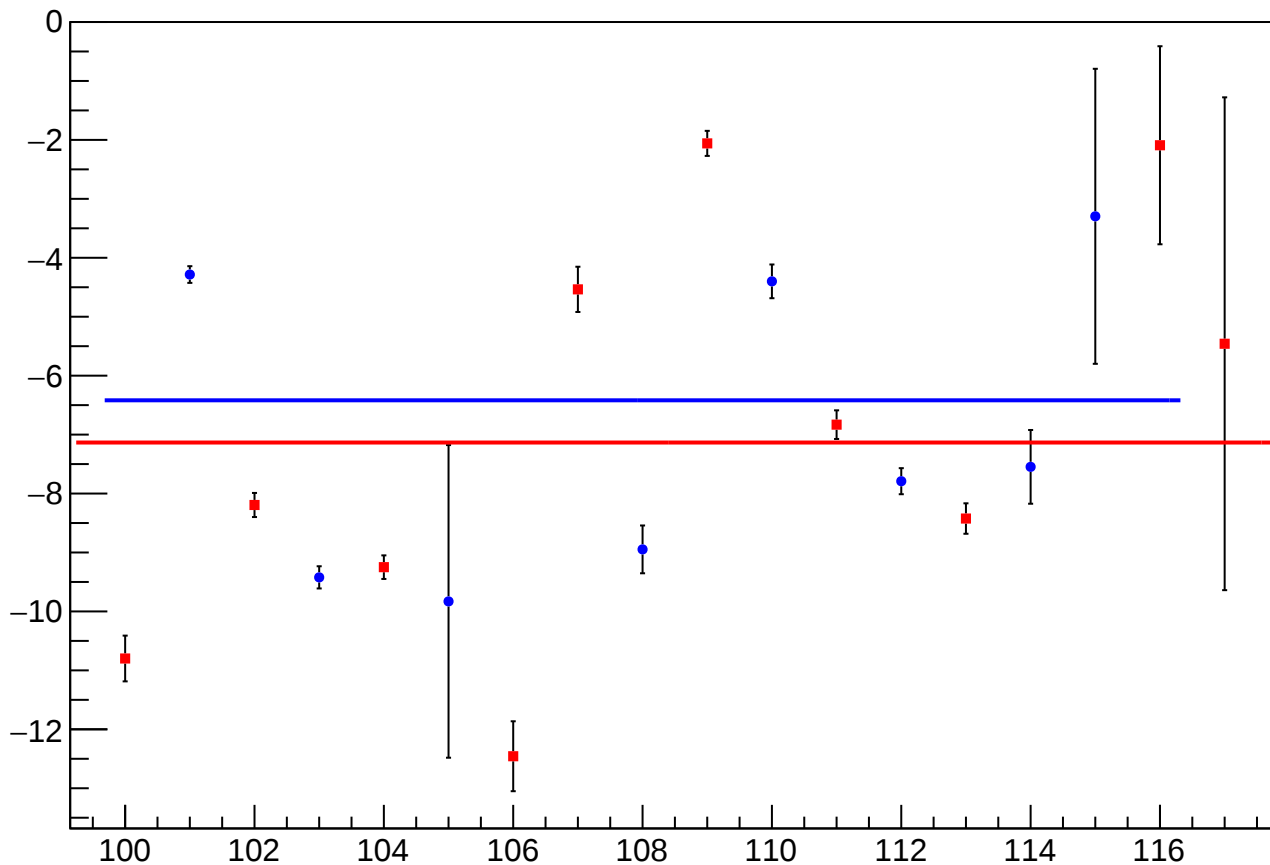
-19.620 $\pm$ 0.027 χ^2 /NDF: 1147.8/7

Right Out: -15.373 $\pm$ 0.022 χ^2 /NDF: 142568.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.373 $\pm$ 0.022 χ^2 /NDF: 142568.6/9

reg_asym_sam_15_avg_diff_bpm4aX_slope vs slug



Right In: -6.418+/-0.091 χ^2/NDF : 615.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

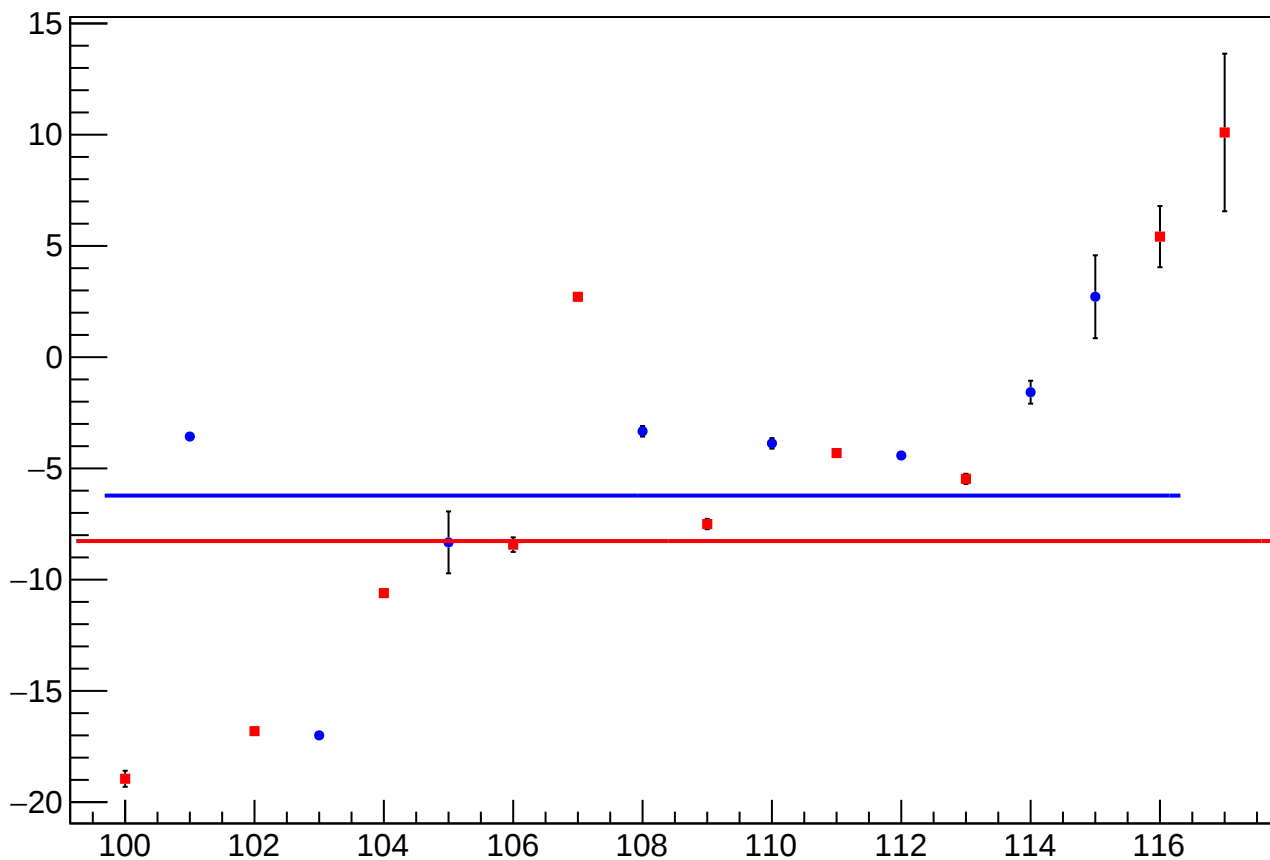
Right Out: -7.134+/-0.091 χ^2/NDF : 959.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.418+/-0.091 χ^2/NDF : 615.2/7

-7.134+/-0.091 χ^2/NDF : 959.7/9

reg_asym_sam_15_avg_diff_bpm4aY_slope vs slug



Right In: -6.221+/-0.059 χ^2/NDF : 7963.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

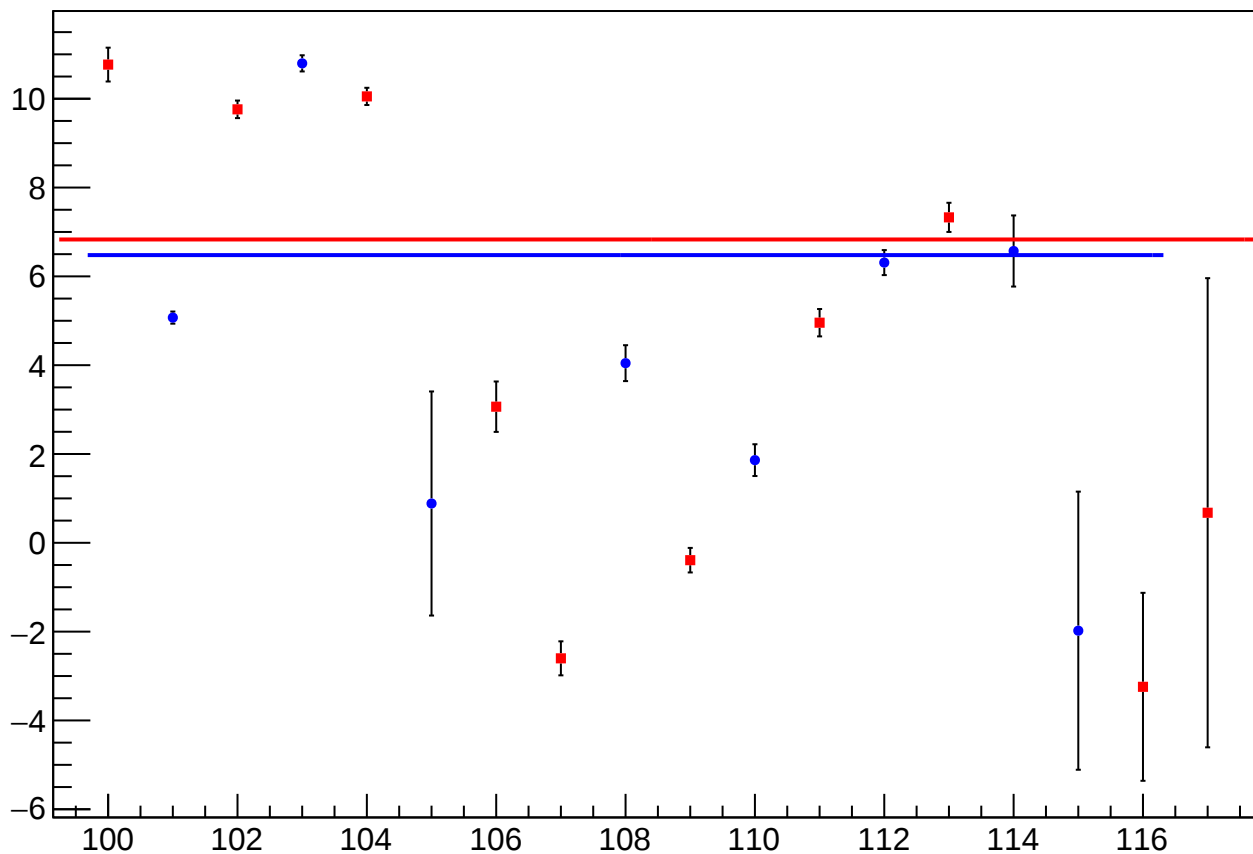
-6.221+/-0.059 χ^2/NDF : 7963.8/7

Right Out: -8.264+/-0.065 χ^2/NDF : 10379.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.264+/-0.065 χ^2/NDF : 10379.5/9

reg_asym_sam_15_avg_diff_bpm4eX_slope vs slug



Right In: 6.479+/-0.094 χ^2/NDF : 883.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

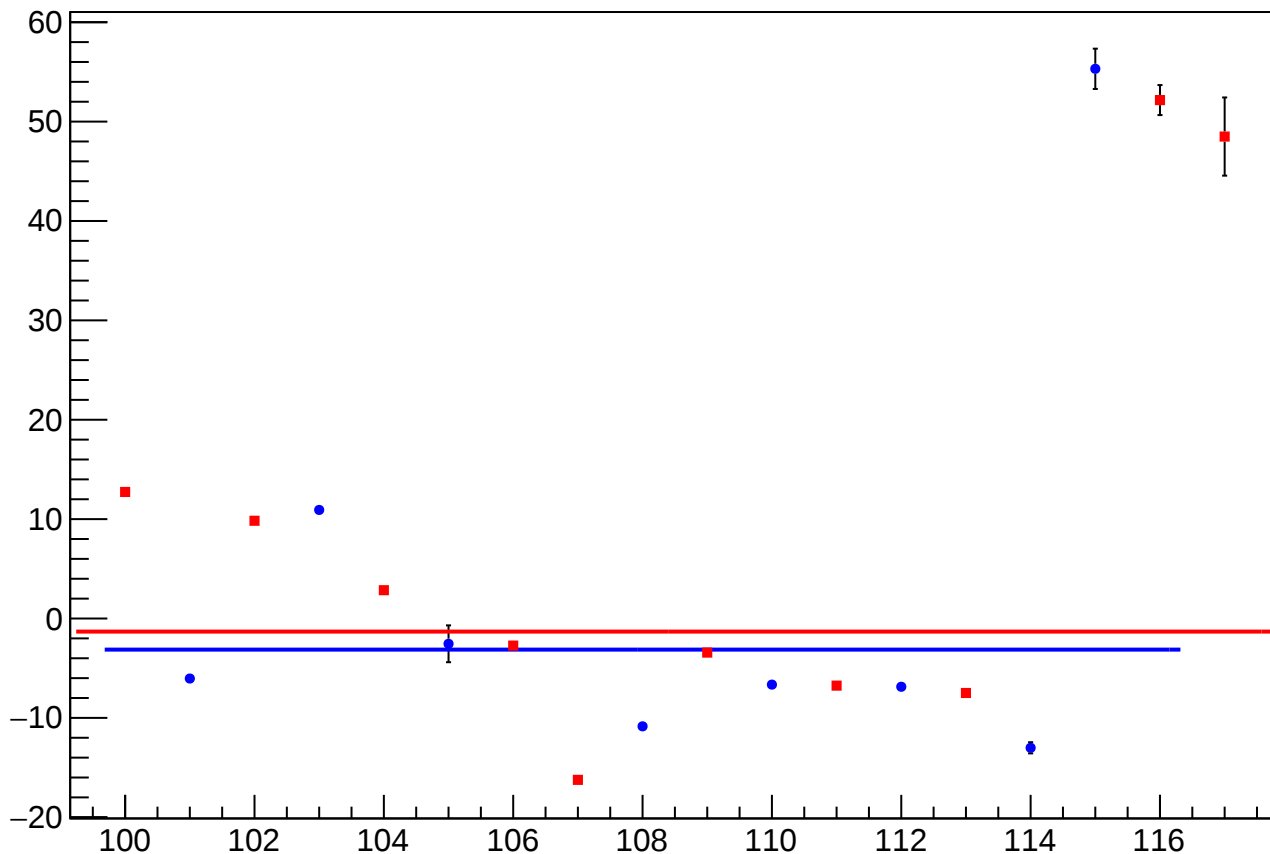
Right Out: 6.831+/-0.099 χ^2/NDF : 1999.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.479+/-0.094 χ^2/NDF : 883.8/7

6.831+/-0.099 χ^2/NDF : 1999.9/9

reg_asym_sam_15_avg_diff_bpm4eY_slope vs slug



Right In: -3.129+/-0.071 χ^2/NDF : 11009.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

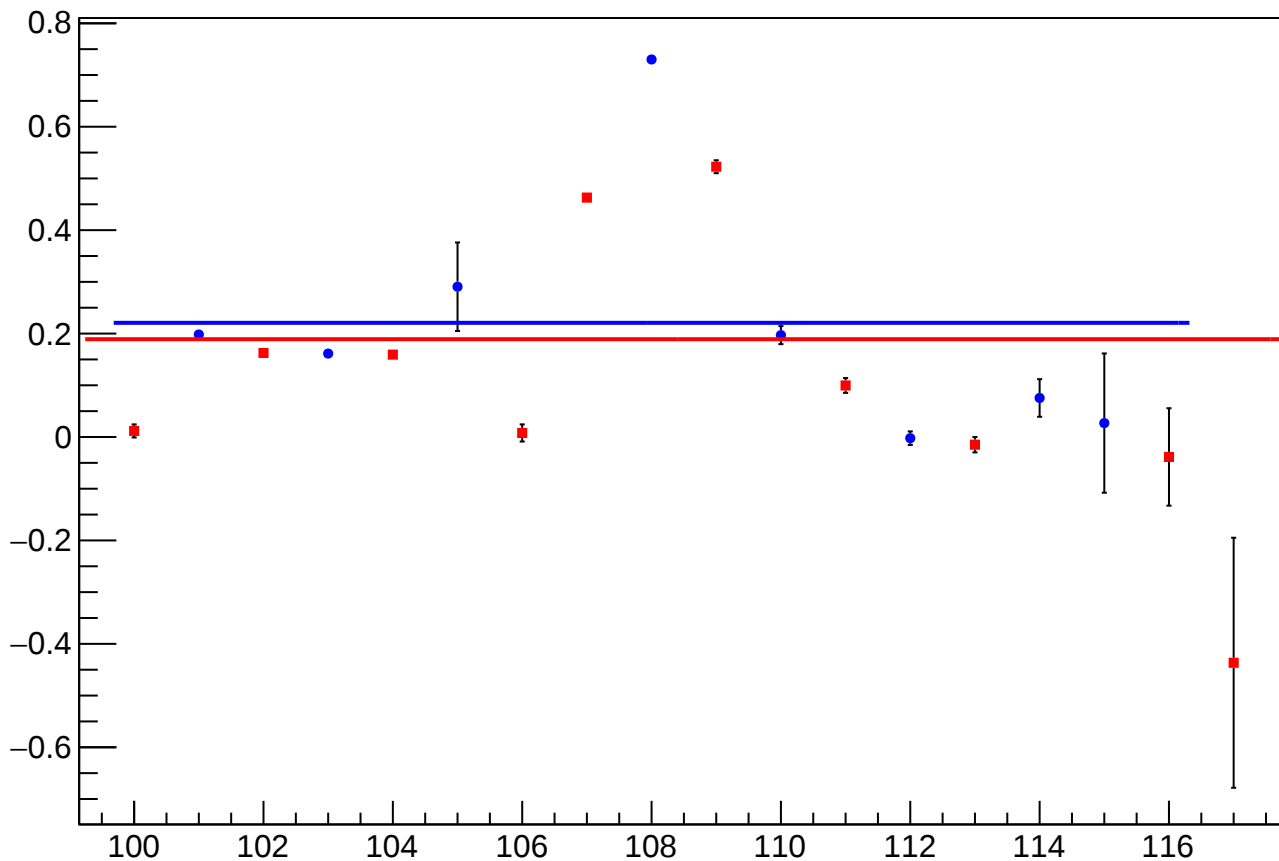
-3.129+/-0.071 χ^2/NDF : 11009.5/7

Right Out: -1.315+/-0.078 χ^2/NDF : 14356.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.315+/-0.078 χ^2/NDF : 14356.2/9

reg_asym_sam_15_avg_diff_bpm12X_slope vs slug



Right In: 0.221+/-0.003 χ^2/NDF : 3549.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

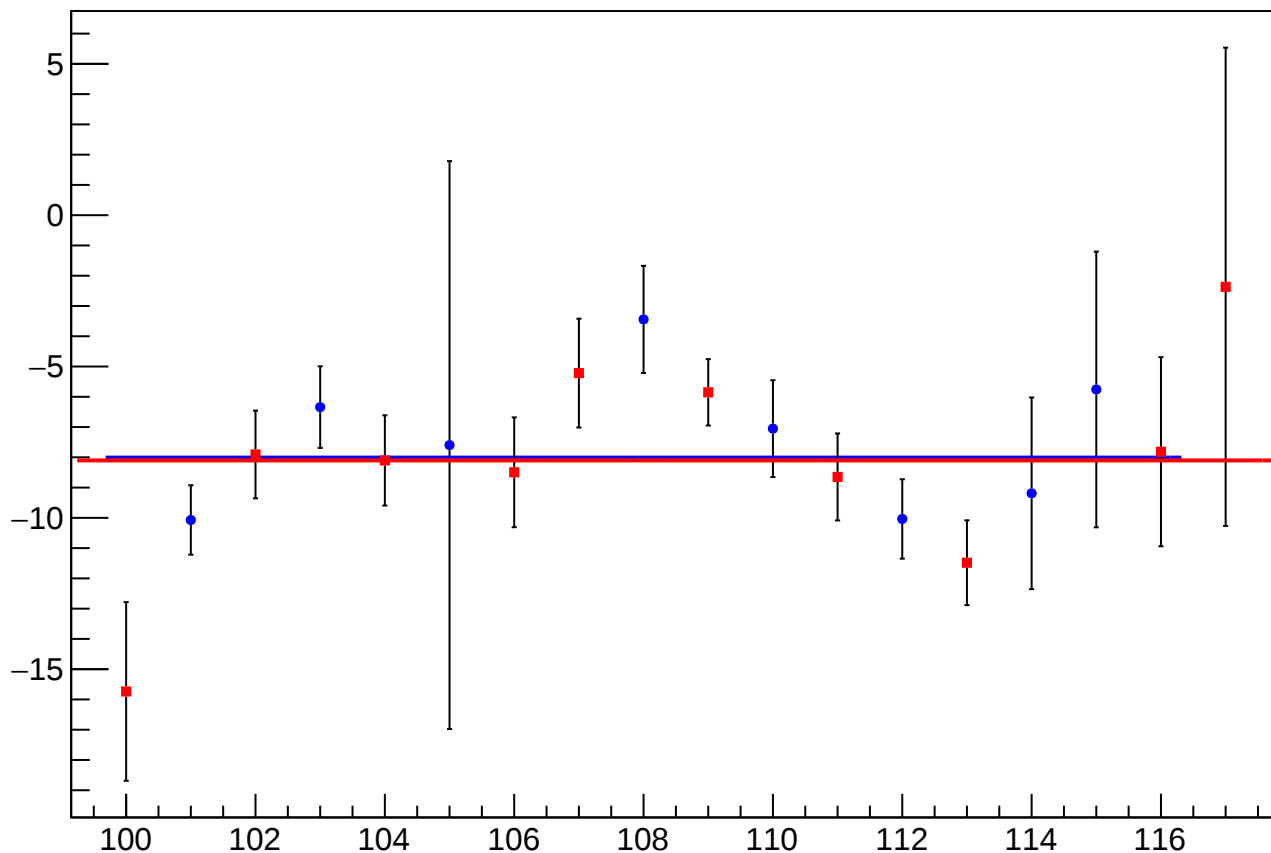
Right Out: 0.189+/-0.003 χ^2/NDF : 2304.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.221+/-0.003 χ^2/NDF : 3549.3/7

0.189+/-0.003 χ^2/NDF : 2304.7/9

reg_asym_sam_15_dd_diff_bpm4aX_slope vs slug



Right In: -8.009+/-0.602 χ^2/NDF : 14.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

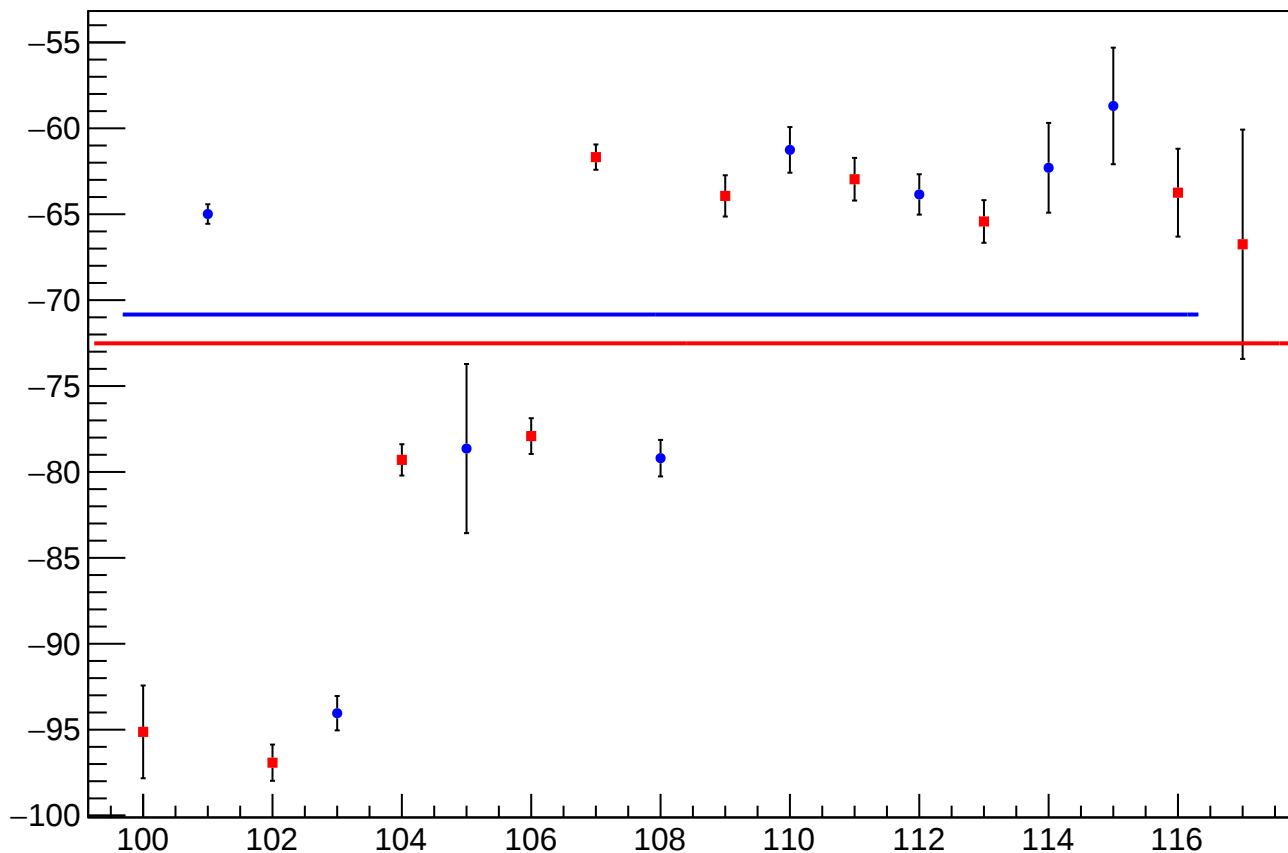
Right Out: -8.102+/-0.527 χ^2/NDF : 20.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.009+/-0.602 χ^2/NDF : 14.5/7

-8.102+/-0.527 χ^2/NDF : 20.0/9

reg_asym_sam_15_dd_diff_bpm4aY_slope vs slug



Right In: -70.838+/-0.391 χ^2 /NDF: 819.9/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

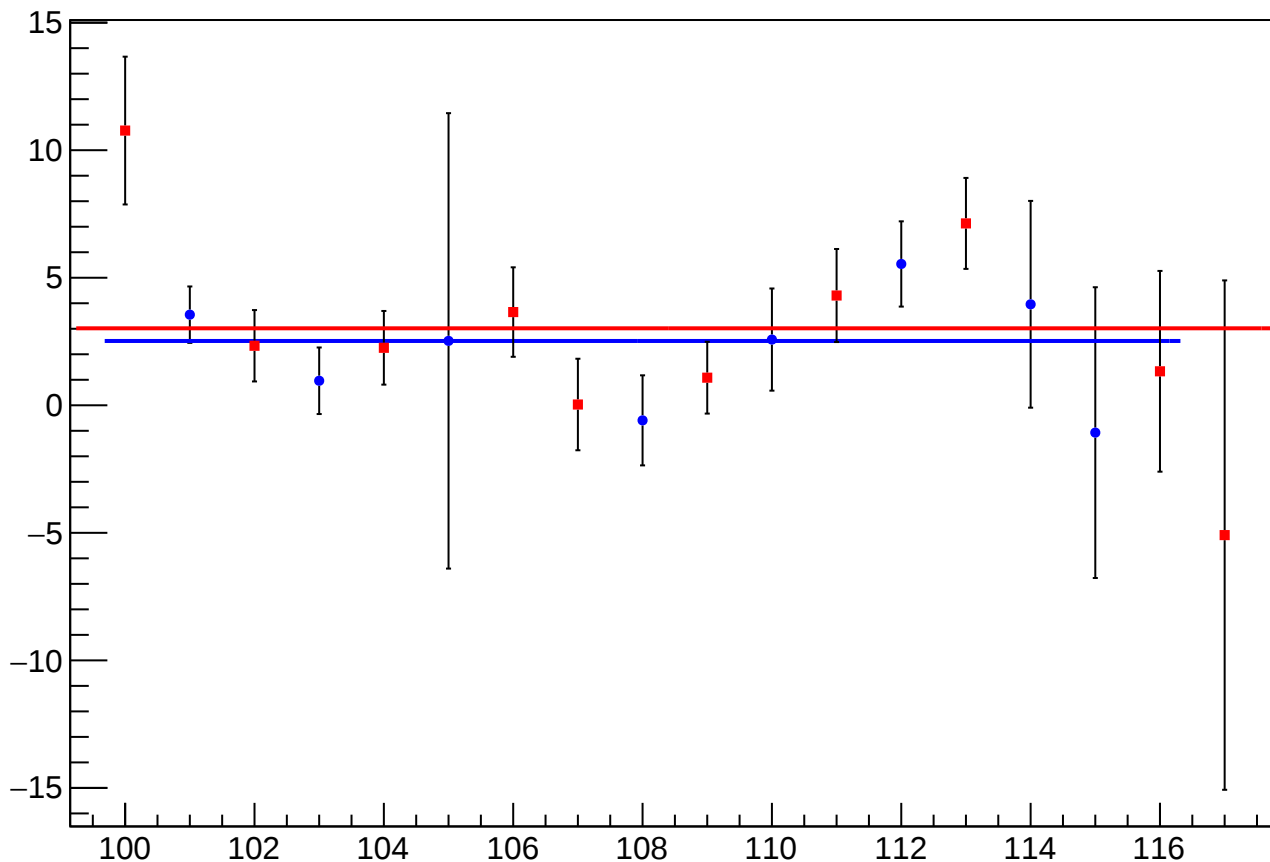
Right Out: -72.514+/-0.373 χ^2 /NDF: 1061.3/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-70.838+/-0.391 χ^2 /NDF: 819.9/7

-72.514+/-0.373 χ^2 /NDF: 1061.3/9

reg_asym_sam_15_dd_diff_bpm4eX_slope vs slug



Right In: 2.521+/-0.640 χ^2/NDF : 9.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

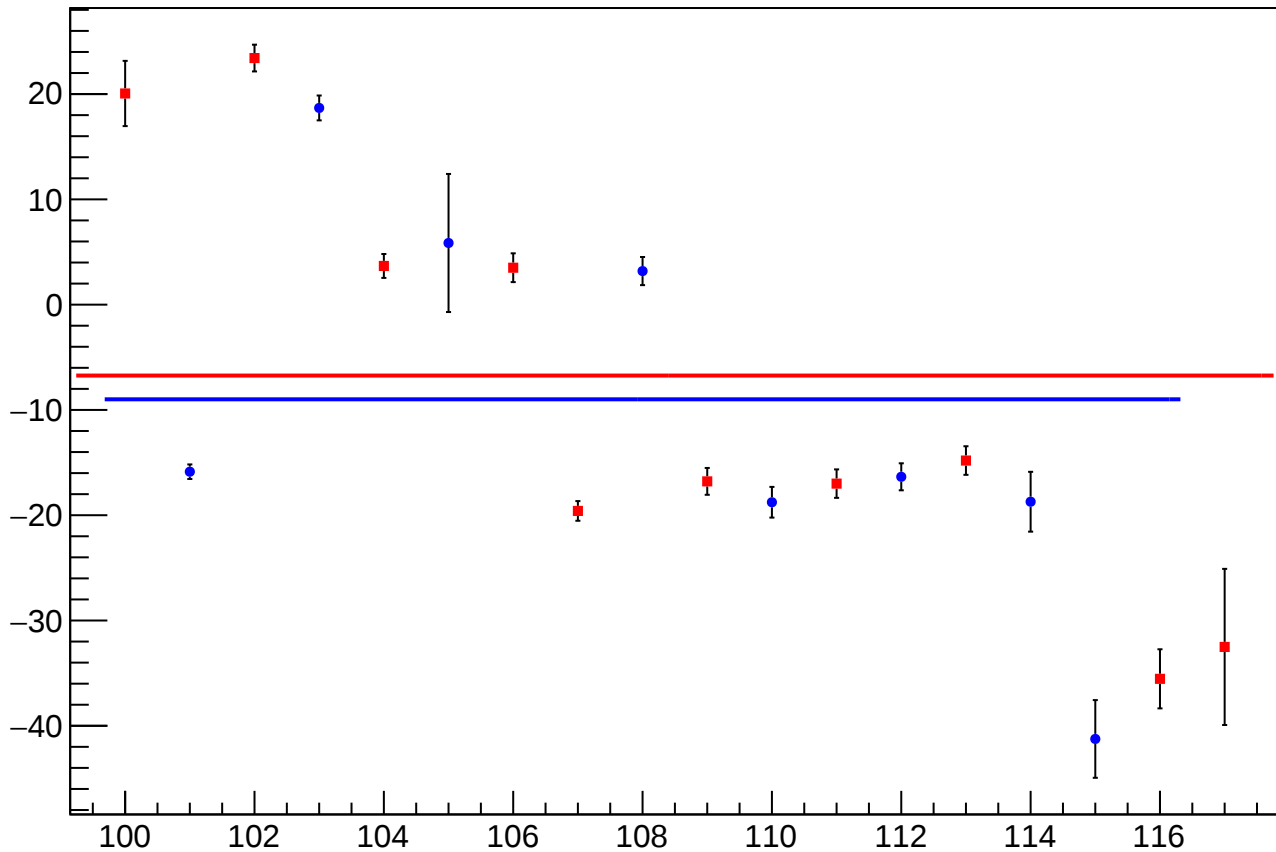
Right Out: 3.018+/-0.583 χ^2/NDF : 19.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.521+/-0.640 χ^2/NDF : 9.2/7

3.018+/-0.583 χ^2/NDF : 19.1/9

reg_asym_sam_15_dd_diff_bpm4eY_slope vs slug



Right In: -8.991+/-0.463 χ^2/NDF : 902.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

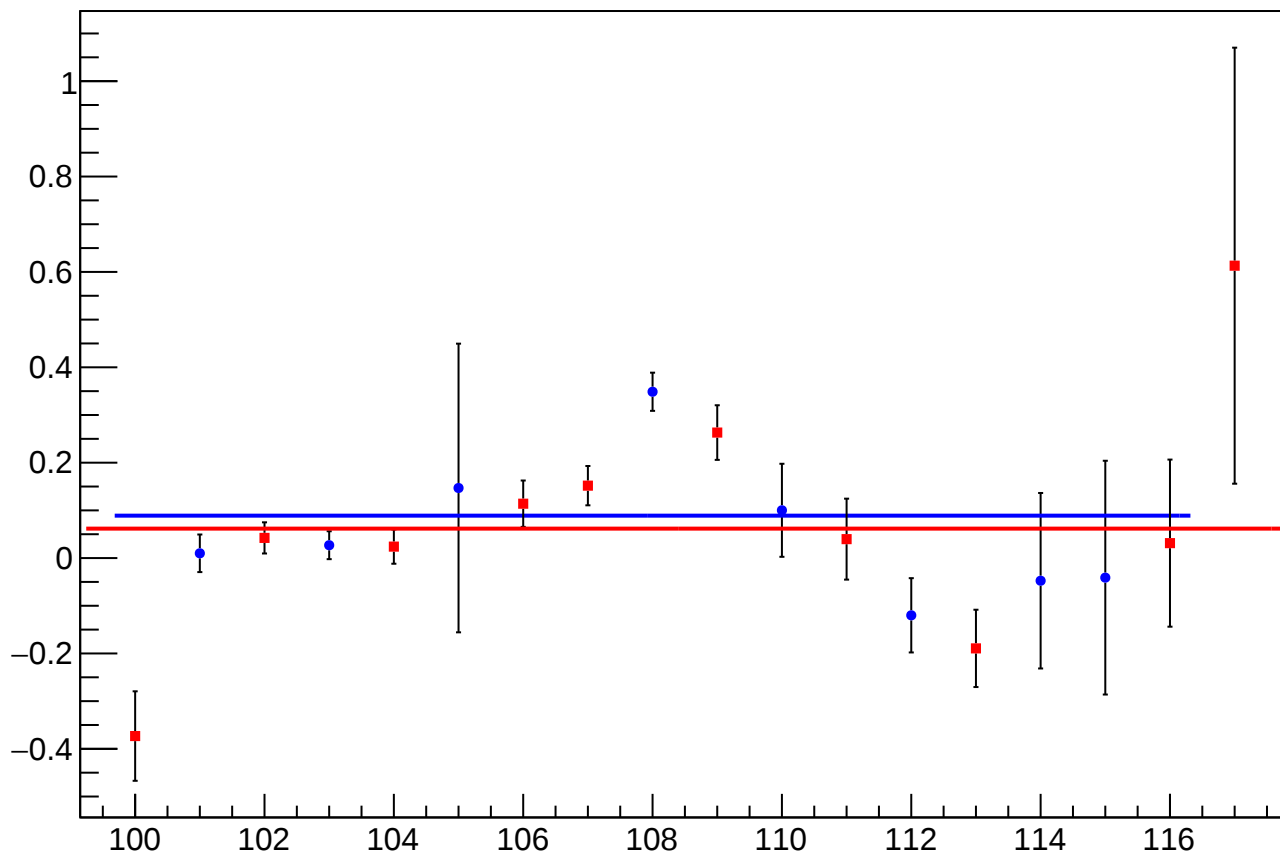
Right Out: -6.735+/-0.446 χ^2/NDF : 1240.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.991+/-0.463 χ^2/NDF : 902.4/7

-6.735+/-0.446 χ^2/NDF : 1240.1/9

reg_asym_sam_15_dd_diff_bpm12X_slope vs slug



Right In: 0.089 $\pm$ 0.019 χ^2 /NDF: 58.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

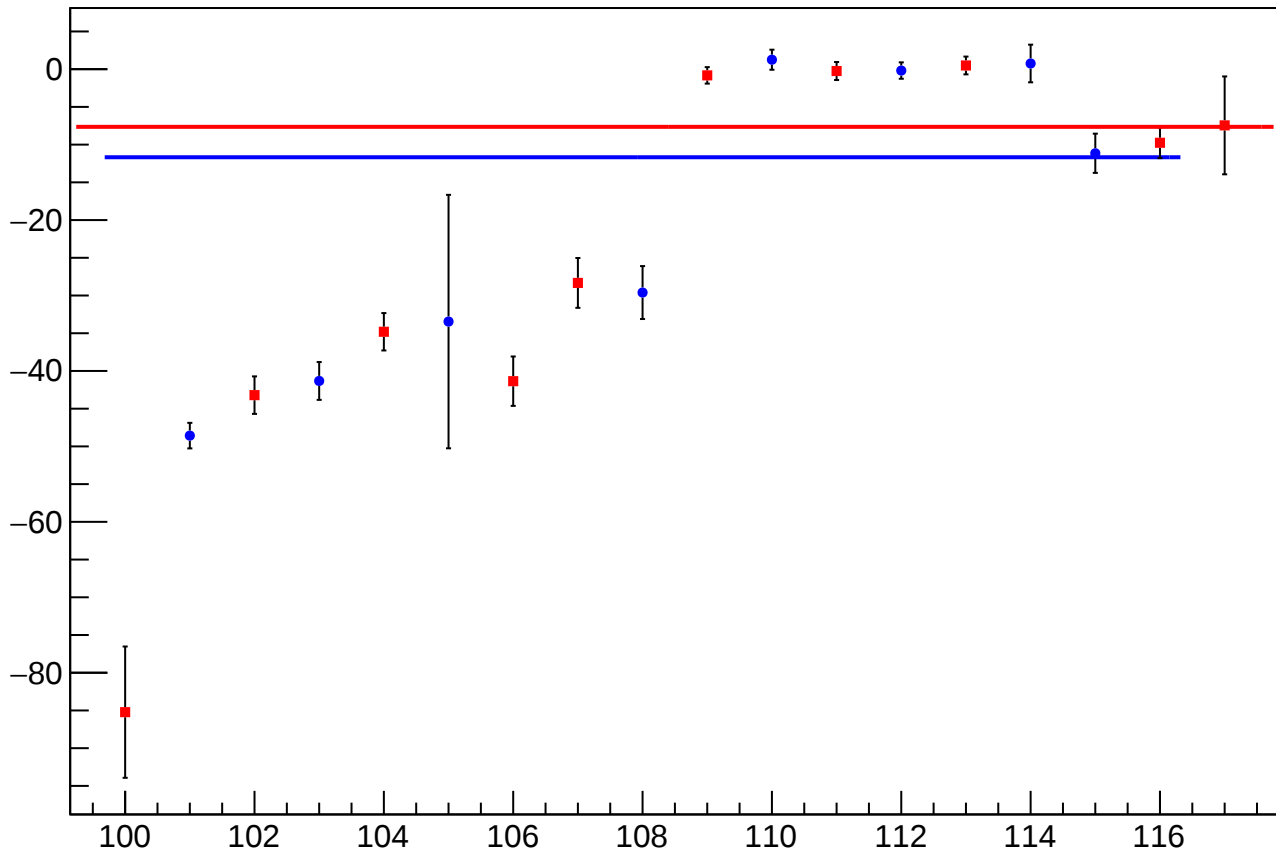
Right Out: 0.062 $\pm$ 0.017 χ^2 /NDF: 52.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.089 $\pm$ 0.019 χ^2 /NDF: 58.7/7

0.062 $\pm$ 0.017 χ^2 /NDF: 52.4/9

reg_asym_sam_37_avg_diff_bpm4aX_slope vs slug



Right In: -11.673+/-0.657 χ^2/NDF : 873.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

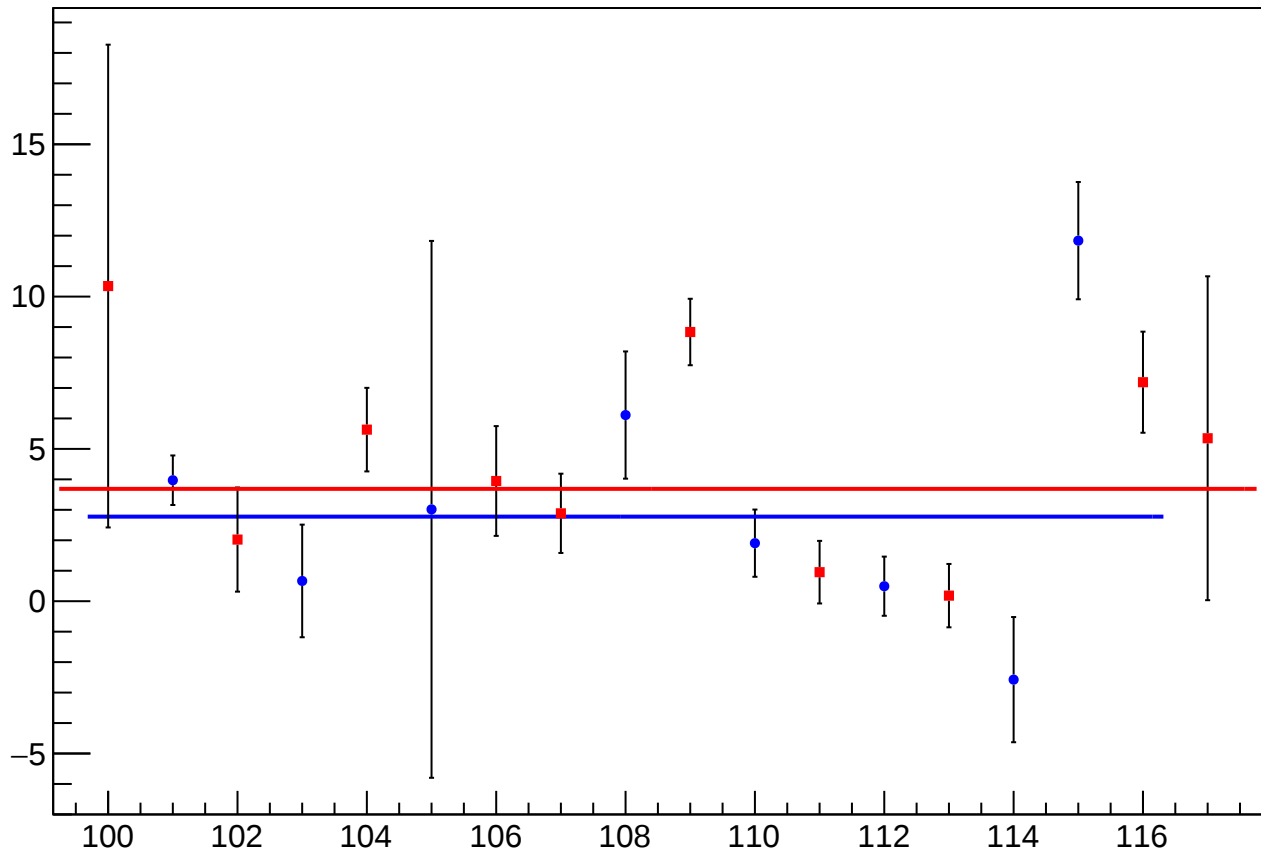
Right Out: -7.643+/-0.573 χ^2/NDF : 675.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.673+/-0.657 χ^2/NDF : 873.9/7

-7.643+/-0.573 χ^2/NDF : 675.7/9

reg_asym_sam_37_avg_diff_bpm4aY_slope vs slug



Right In: 2.776 $\pm$ 0.475 χ^2 /NDF: 41.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

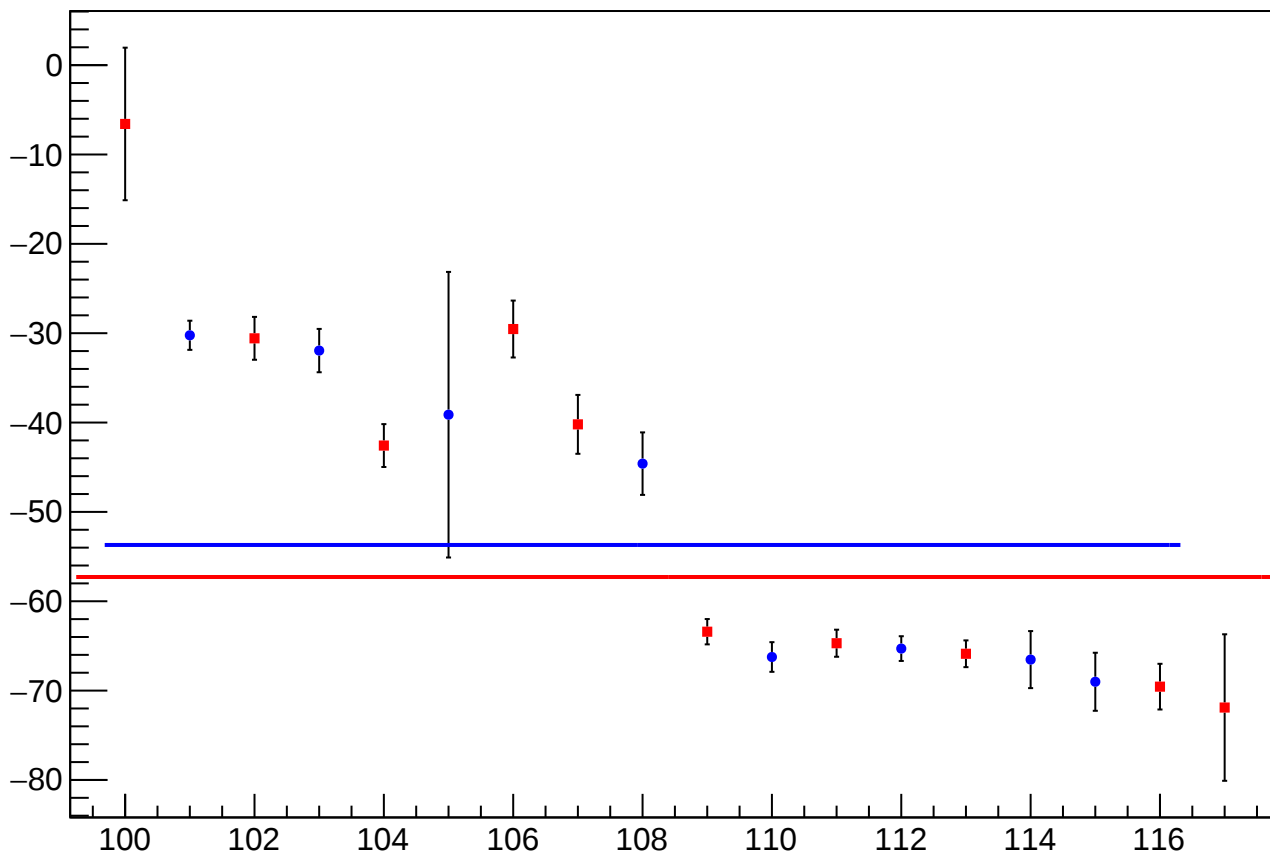
Right Out: 3.688 $\pm$ 0.452 χ^2 /NDF: 49.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.776 $\pm$ 0.475 χ^2 /NDF: 41.1/7

3.688 $\pm$ 0.452 χ^2 /NDF: 49.3/9

reg_asym_sam_37_avg_diff_bpm4eX_slope vs slug



Right In: -53.700 $\pm$ 0.765 χ^2 /NDF: 460.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

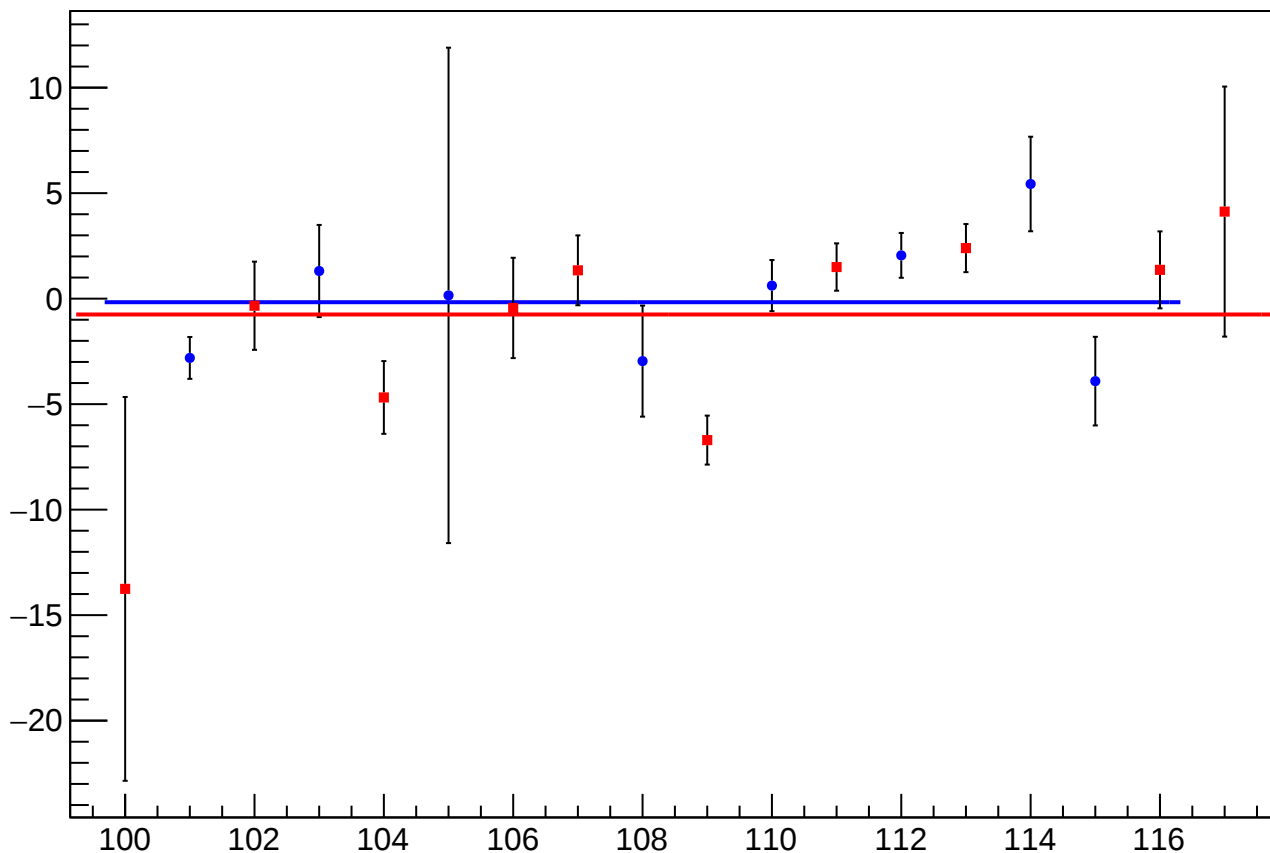
Right Out: -57.286 $\pm$ 0.690 χ^2 /NDF: 401.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-53.700 $\pm$ 0.765 χ^2 /NDF: 460.8/7

-57.286 $\pm$ 0.690 χ^2 /NDF: 401.4/9

reg_asym_sam_37_avg_diff_bpm4eY_slope vs slug



Right In: -0.169+/-0.545 χ^2 /NDF: 22.9/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

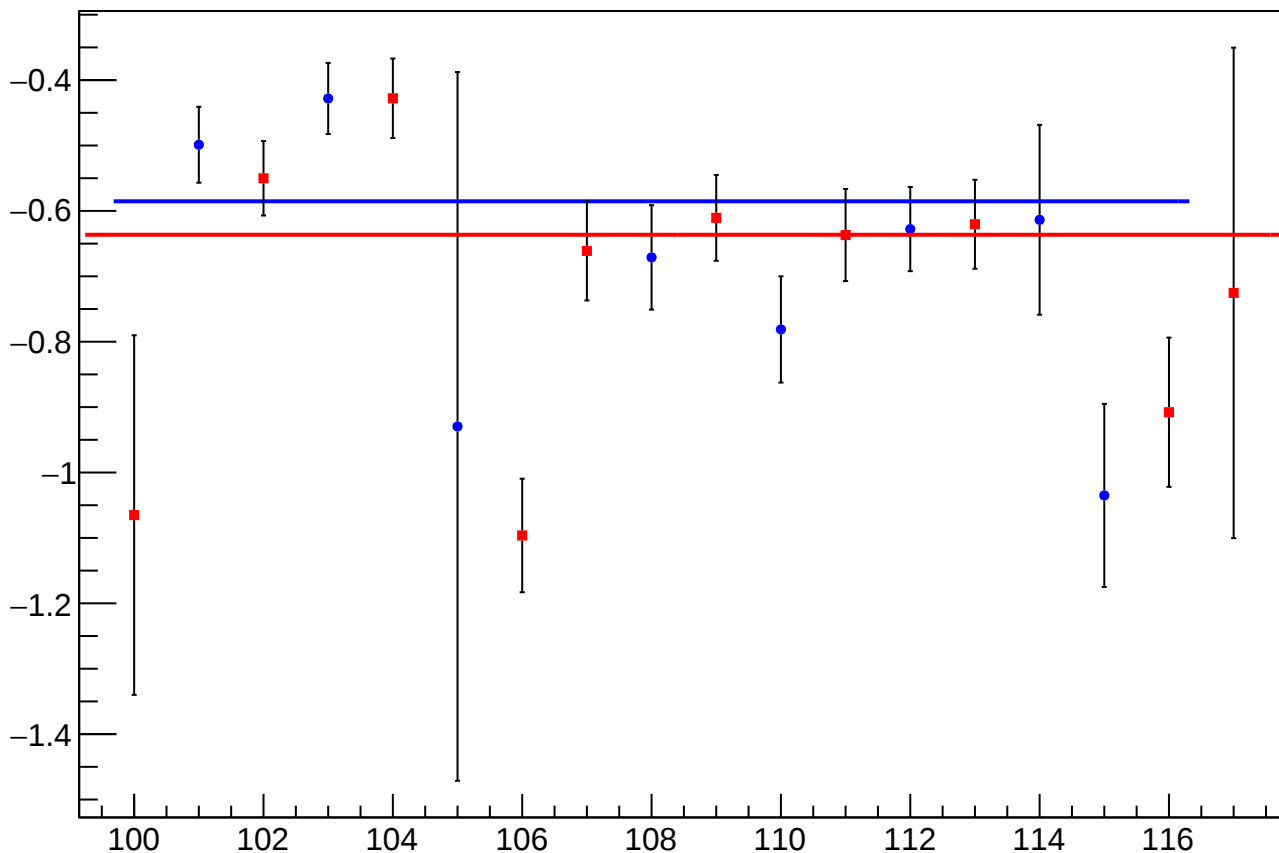
Right Out: -0.751+/-0.516 χ^2 /NDF: 48.8/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.169+/-0.545 χ^2 /NDF: 22.9/7

-0.751+/-0.516 χ^2 /NDF: 48.8/9

reg_asym_sam_37_avg_diff_bpm12X_slope vs slug



Right In: -0.585+/-0.028 χ^2/NDF : 28.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

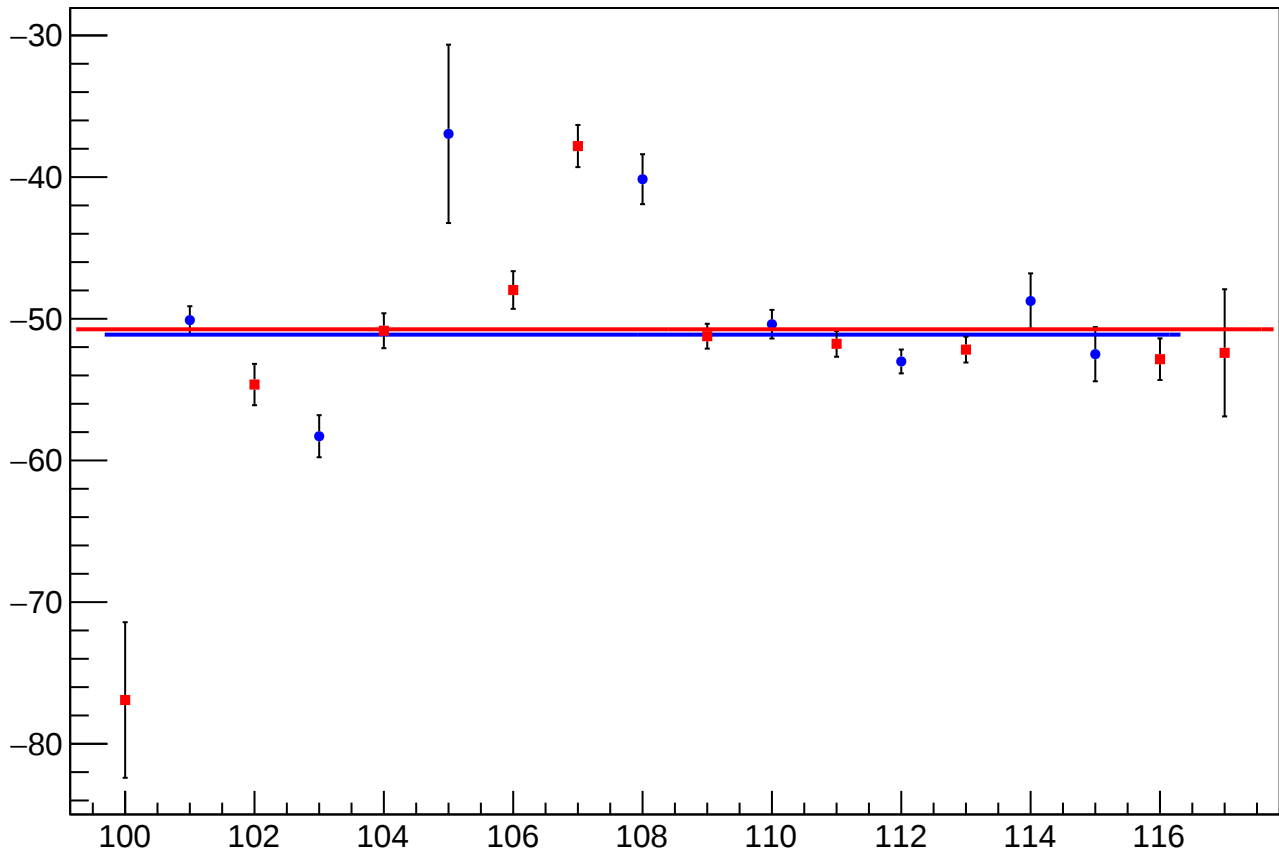
Right Out: -0.636+/-0.025 χ^2/NDF : 50.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.585+/-0.028 χ^2/NDF : 28.7/7

-0.636+/-0.025 χ^2/NDF : 50.6/9

reg_asym_sam_37_dd_diff_bpm4aX_slope vs slug



Right In: -51.120+/-0.458 χ^2/NDF : 75.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

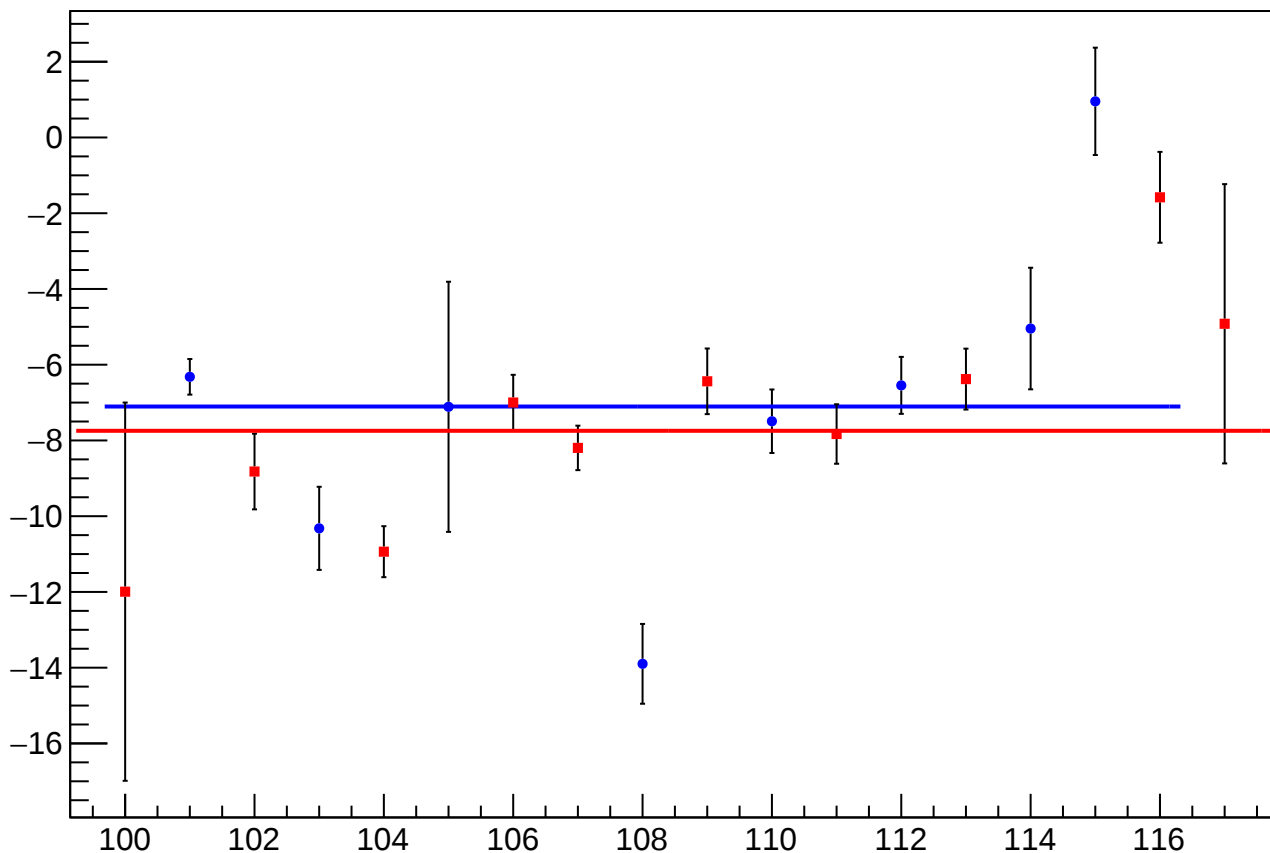
-51.120+/-0.458 χ^2/NDF : 75.8/7

Right Out: -50.742+/-0.395 χ^2/NDF : 116.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.742+/-0.395 χ^2/NDF : 116.0/9

reg_asym_sam_37_dd_diff_bpm4aY_slope vs slug



Right In: -7.104 ± 0.310 $\chi^2/\text{NDF}: 87.7/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

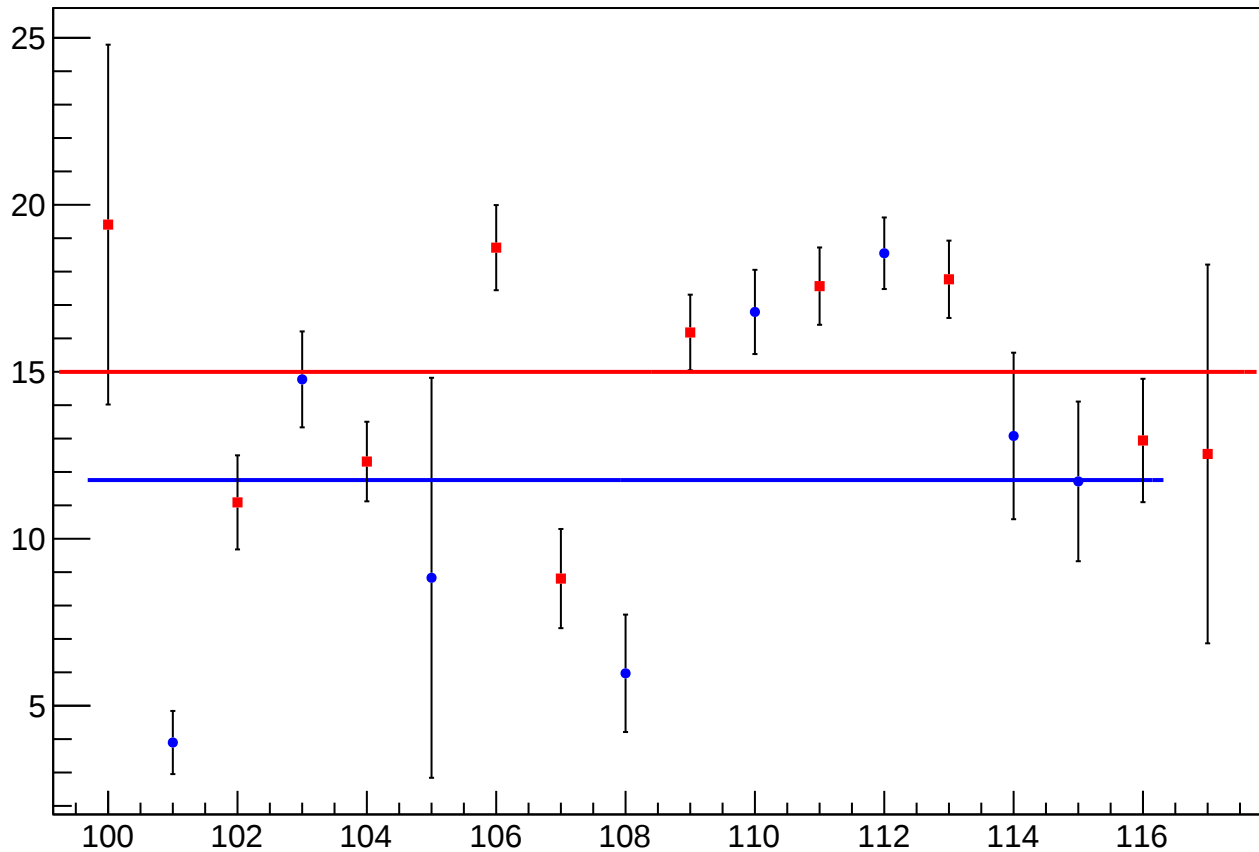
Right Out: -7.745 ± 0.274 $\chi^2/\text{NDF}: 58.2/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-7.104 ± 0.310 $\chi^2/\text{NDF}: 87.7/7$

-7.745 ± 0.274 $\chi^2/\text{NDF}: 58.2/9$

reg_asym_sam_37_dd_diff_bpm4eX_slope vs slug



Right In: 11.758 $\pm$ 0.514 χ^2 /NDF: 141.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

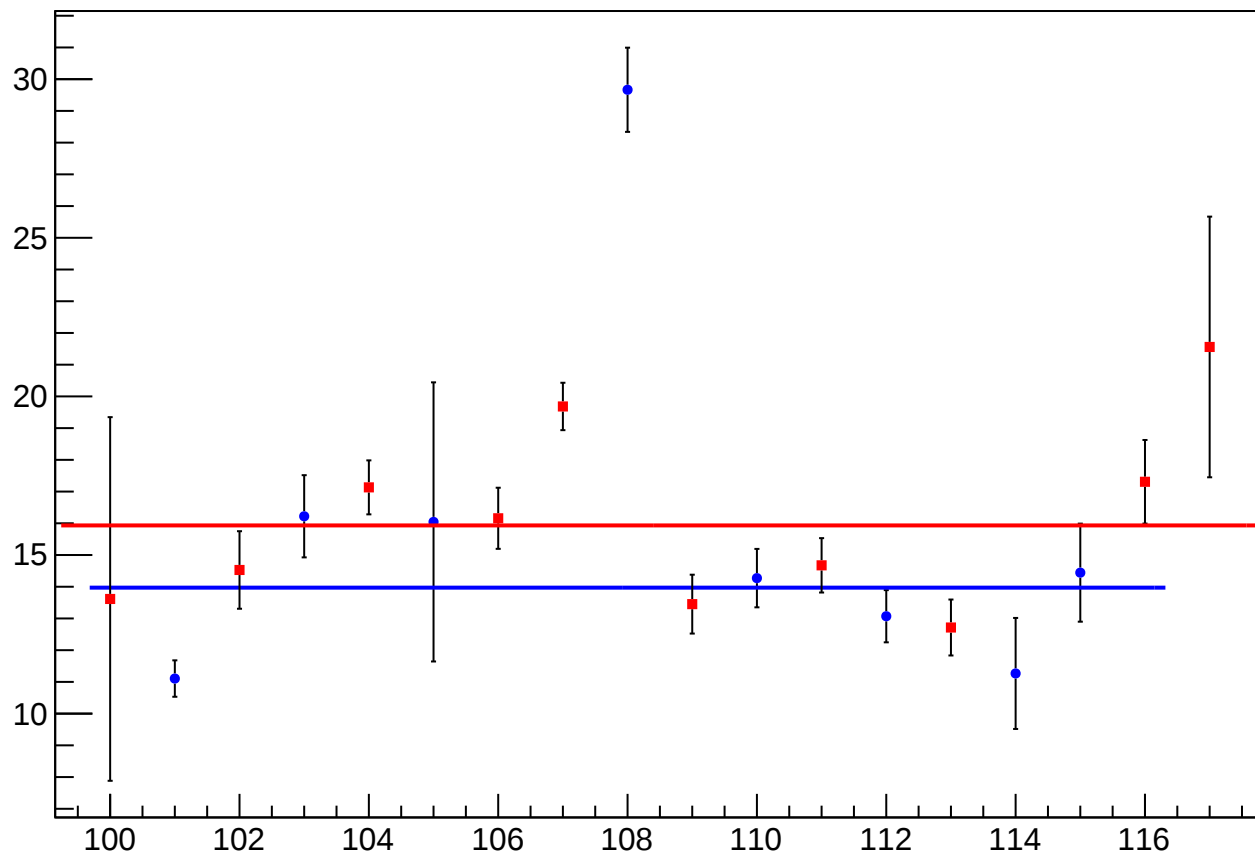
Right Out: 14.997 $\pm$ 0.451 χ^2 /NDF: 52.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.758 $\pm$ 0.514 χ^2 /NDF: 141.0/7

14.997 $\pm$ 0.451 χ^2 /NDF: 52.5/9

reg_asym_sam_37_dd_diff_bpm4eY_slope vs slug



Right In: 13.971+/-0.362 χ^2/NDF : 171.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

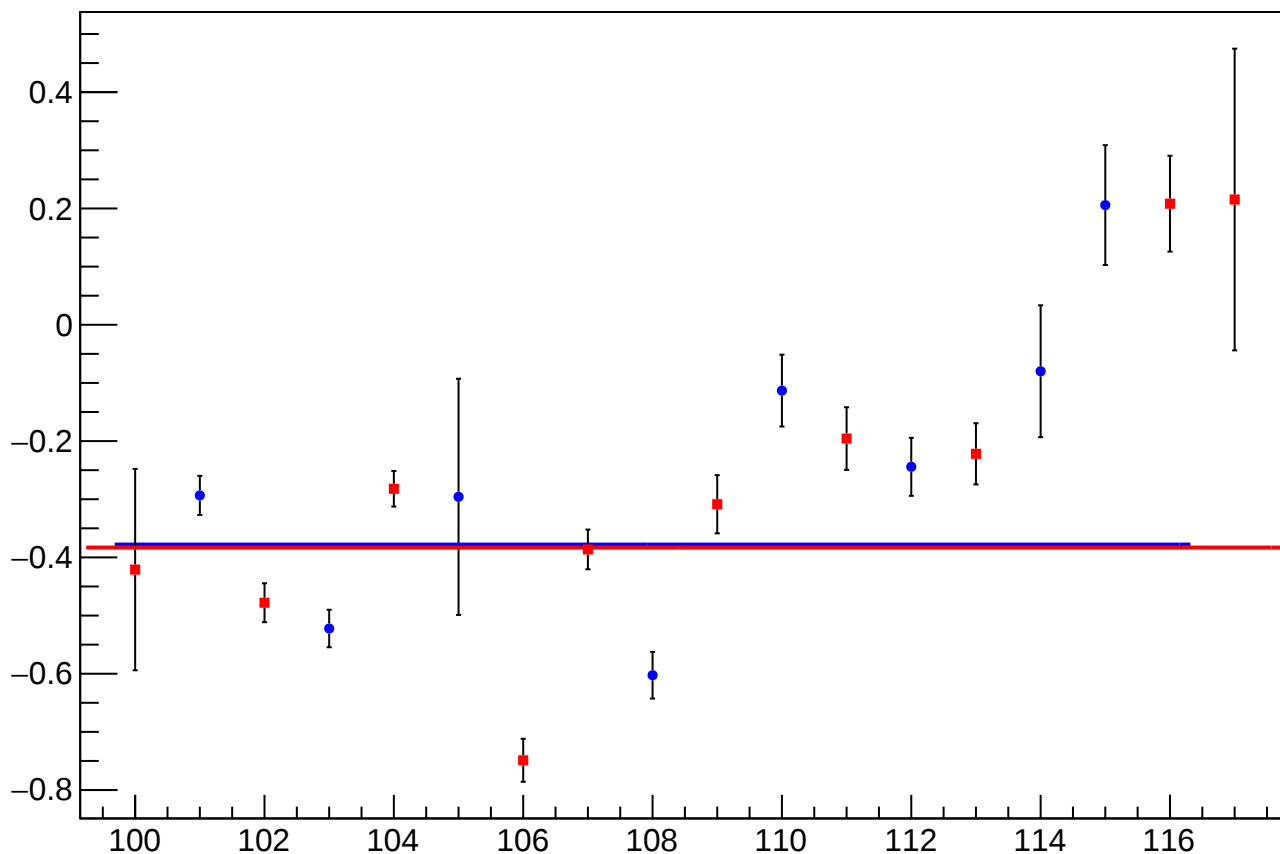
Right Out: 15.933+/-0.326 χ^2/NDF : 54.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.971+/-0.362 χ^2/NDF : 171.8/7

15.933+/-0.326 χ^2/NDF : 54.3/9

reg_asym_sam_37_dd_diff_bpm12X_slope vs slug



Right In: -0.378+/-0.017 χ^2/NDF : 122.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

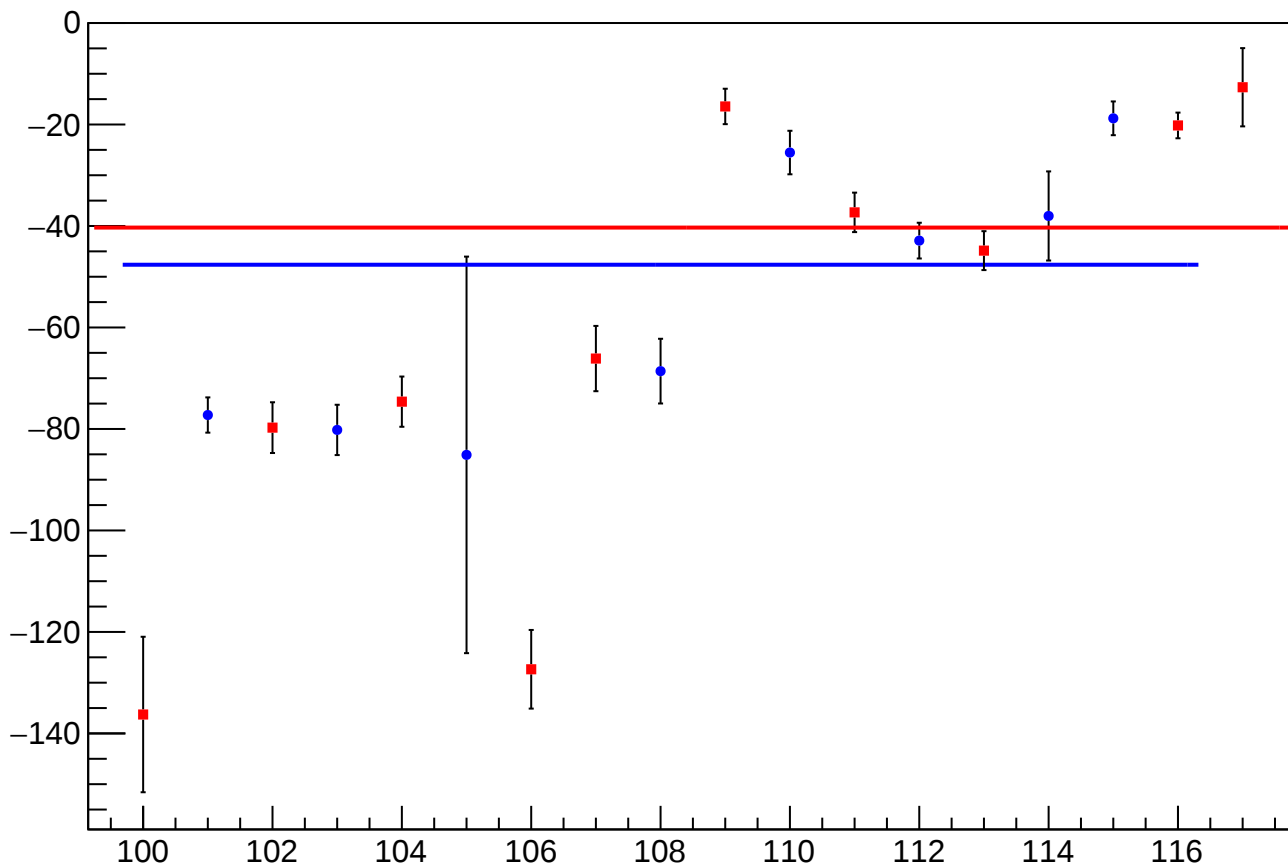
Right Out: -0.383+/-0.014 χ^2/NDF : 197.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.378+/-0.017 χ^2/NDF : 122.5/7

-0.383+/-0.014 χ^2/NDF : 197.5/9

reg_asym_sam_26_avg_diff_bpm4aX_slope vs slug



Right In: -47.635+/-1.607 χ^2/NDF : 232.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

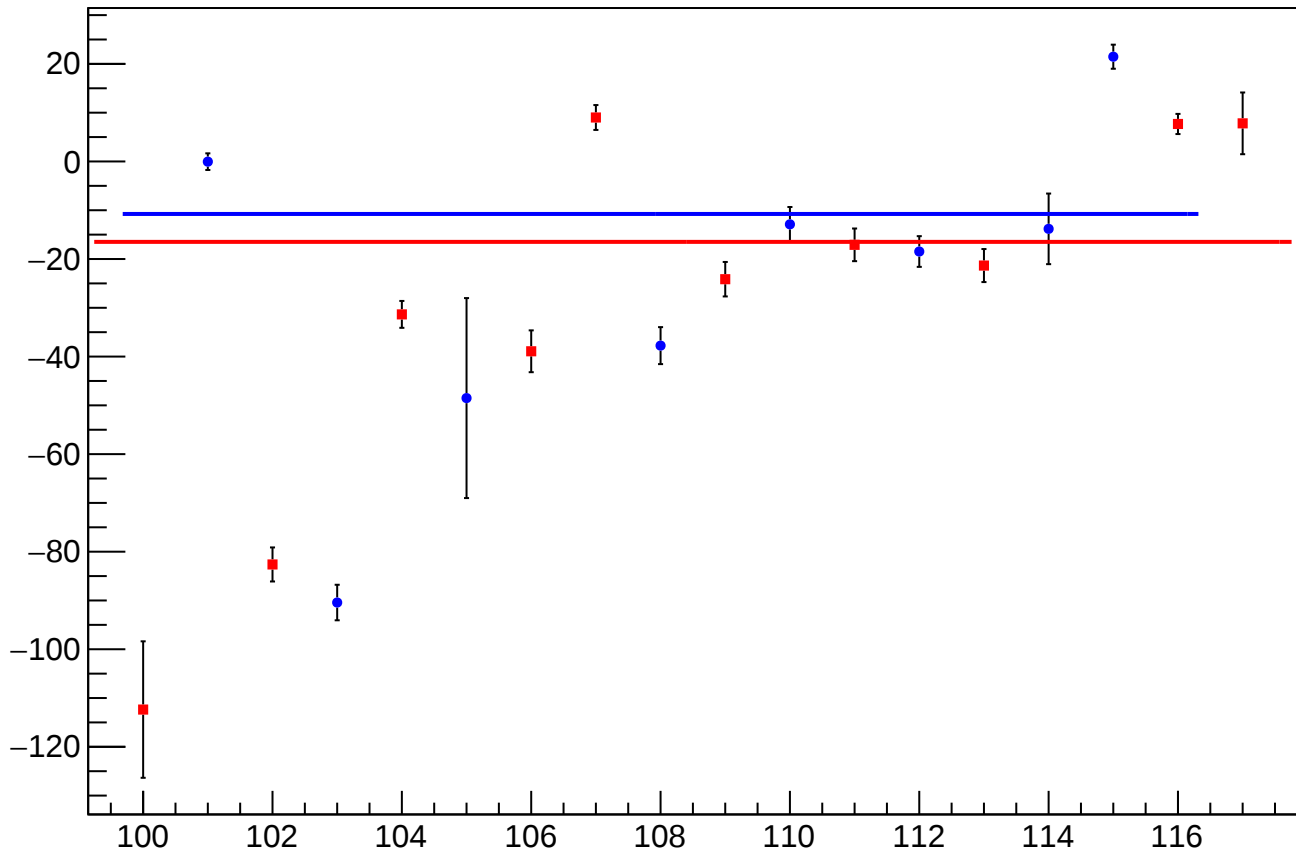
-47.635+/-1.607 χ^2/NDF : 232.4/7

Right Out: -40.313+/-1.393 χ^2/NDF : 416.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.313+/-1.393 χ^2/NDF : 416.7/9

reg_asym_sam_26_avg_diff_bpm4aY_slope vs slug



Right In: -10.763+/-1.082 χ^2/NDF : 749.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

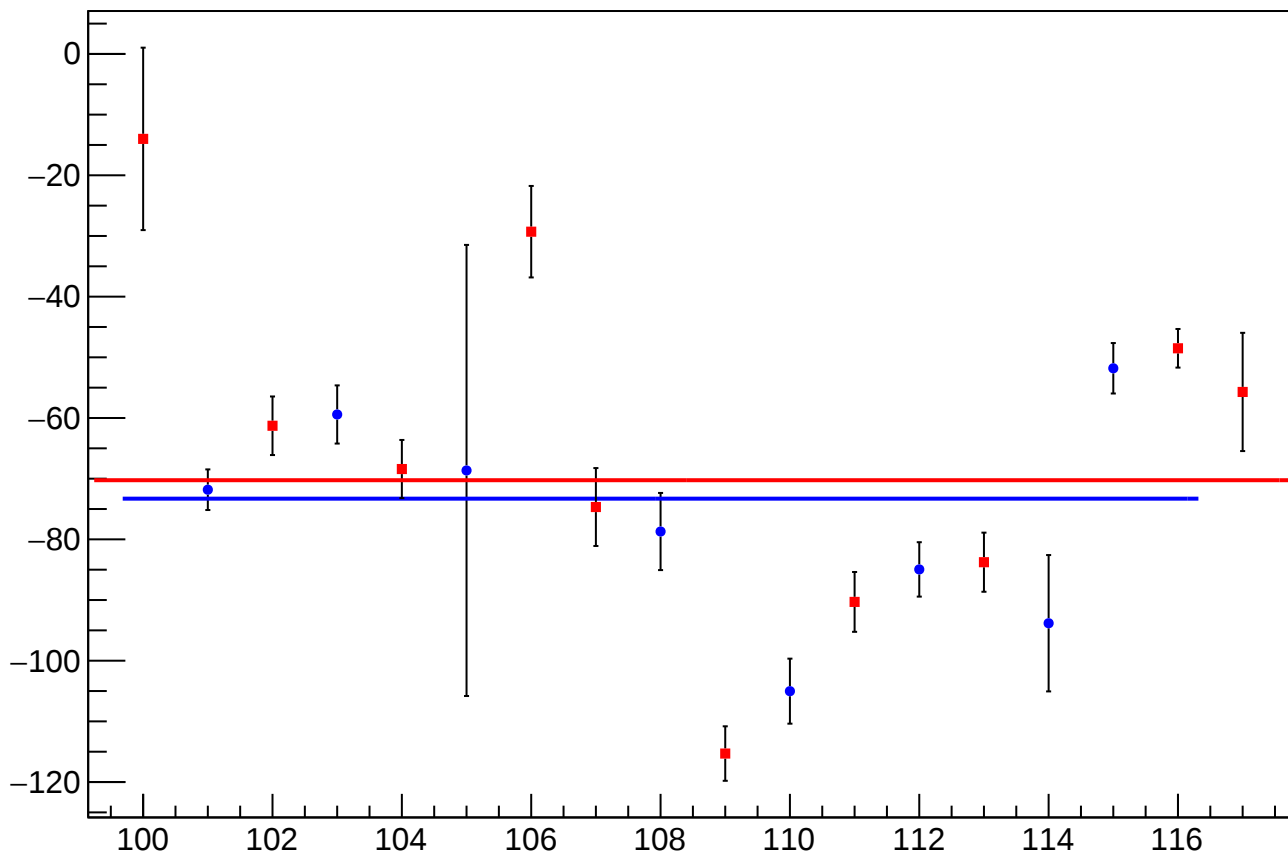
-10.763+/-1.082 χ^2/NDF : 749.0/7

Right Out: -16.485+/-1.030 χ^2/NDF : 720.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.485+/-1.030 χ^2/NDF : 720.9/9

reg_asym_sam_26_avg_diff_bpm4eX_slope vs slug



Right In: -73.294 $\pm$ 1.800 χ^2 /NDF: 81.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

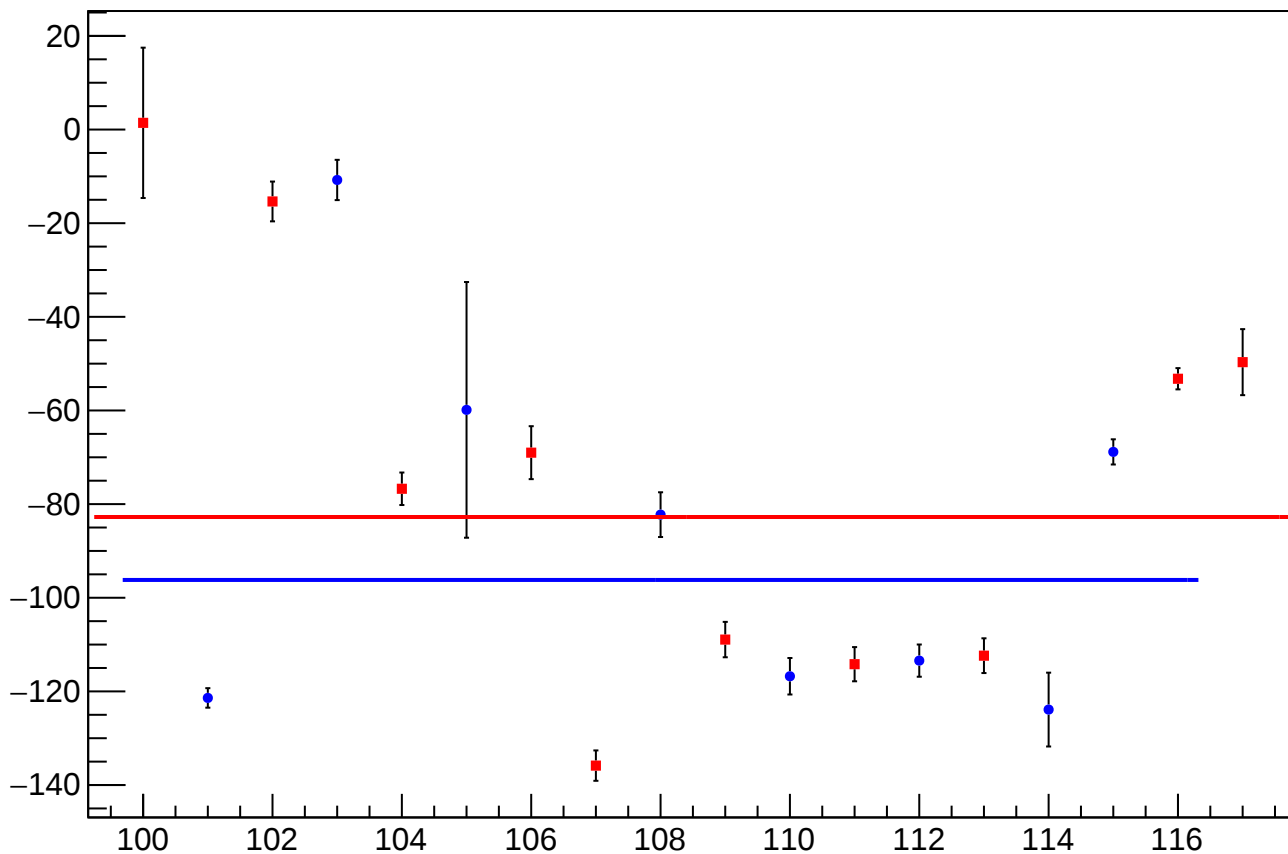
Right Out: -70.254 $\pm$ 1.633 χ^2 /NDF: 221.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-73.294 $\pm$ 1.800 χ^2 /NDF: 81.2/7

-70.254 $\pm$ 1.633 χ^2 /NDF: 221.4/9

reg_asym_sam_26_avg_diff_bpm4eY_slope vs slug



Right In: -96.198+/-1.256 χ^2/NDF : 719.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

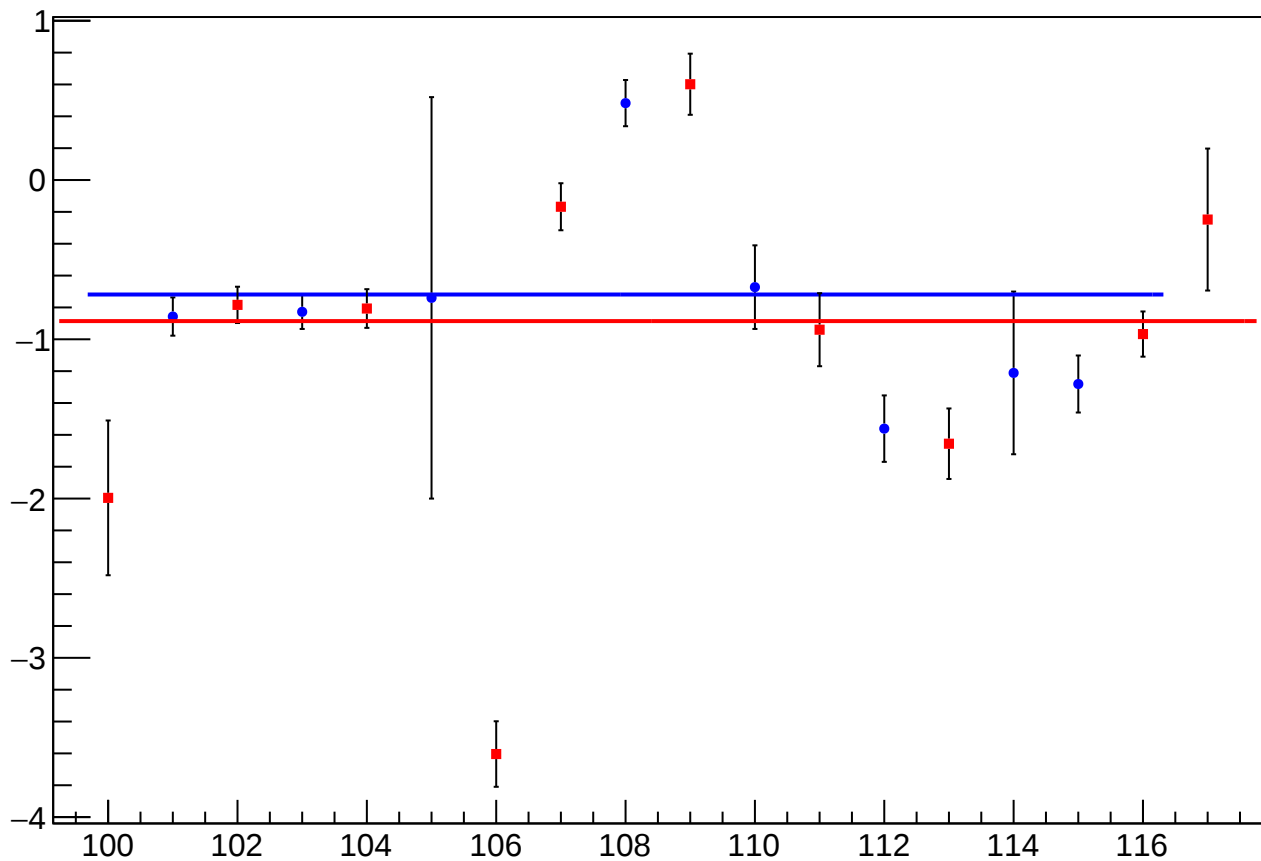
Right Out: -82.753+/-1.195 χ^2/NDF : 932.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-96.198+/-1.256 χ^2/NDF : 719.5/7

-82.753+/-1.195 χ^2/NDF : 932.9/9

reg_asym_sam_26_avg_diff_bpm12X_slope vs slug



Right In: -0.719+/-0.060 χ^2/NDF : 98.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

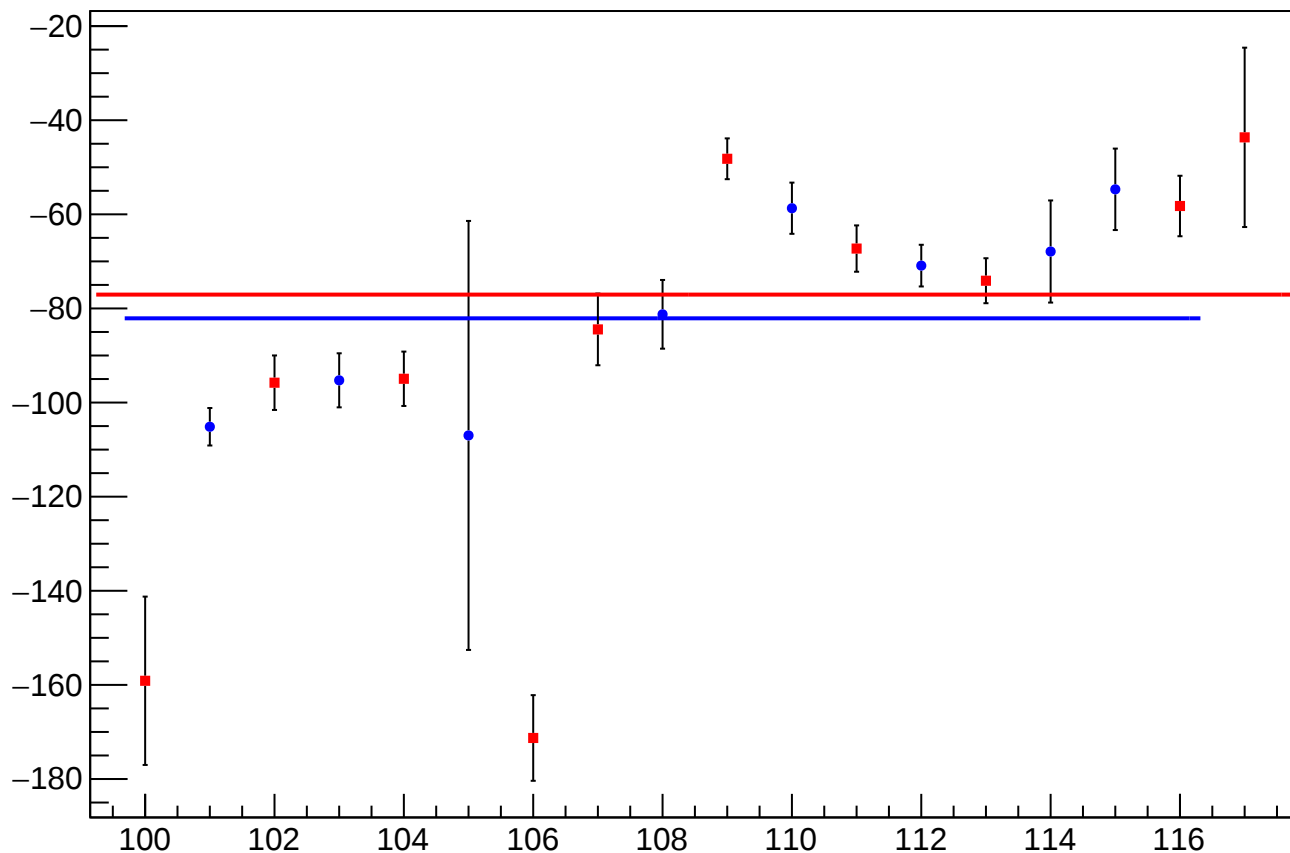
Right Out: -0.886+/-0.054 χ^2/NDF : 279.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.719+/-0.060 χ^2/NDF : 98.1/7

-0.886+/-0.054 χ^2/NDF : 279.2/9

reg_asym_sam_26_dd_diff_bpm4aX_slope vs slug



Right In: -82.099+/-2.136 χ^2/NDF : 75.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

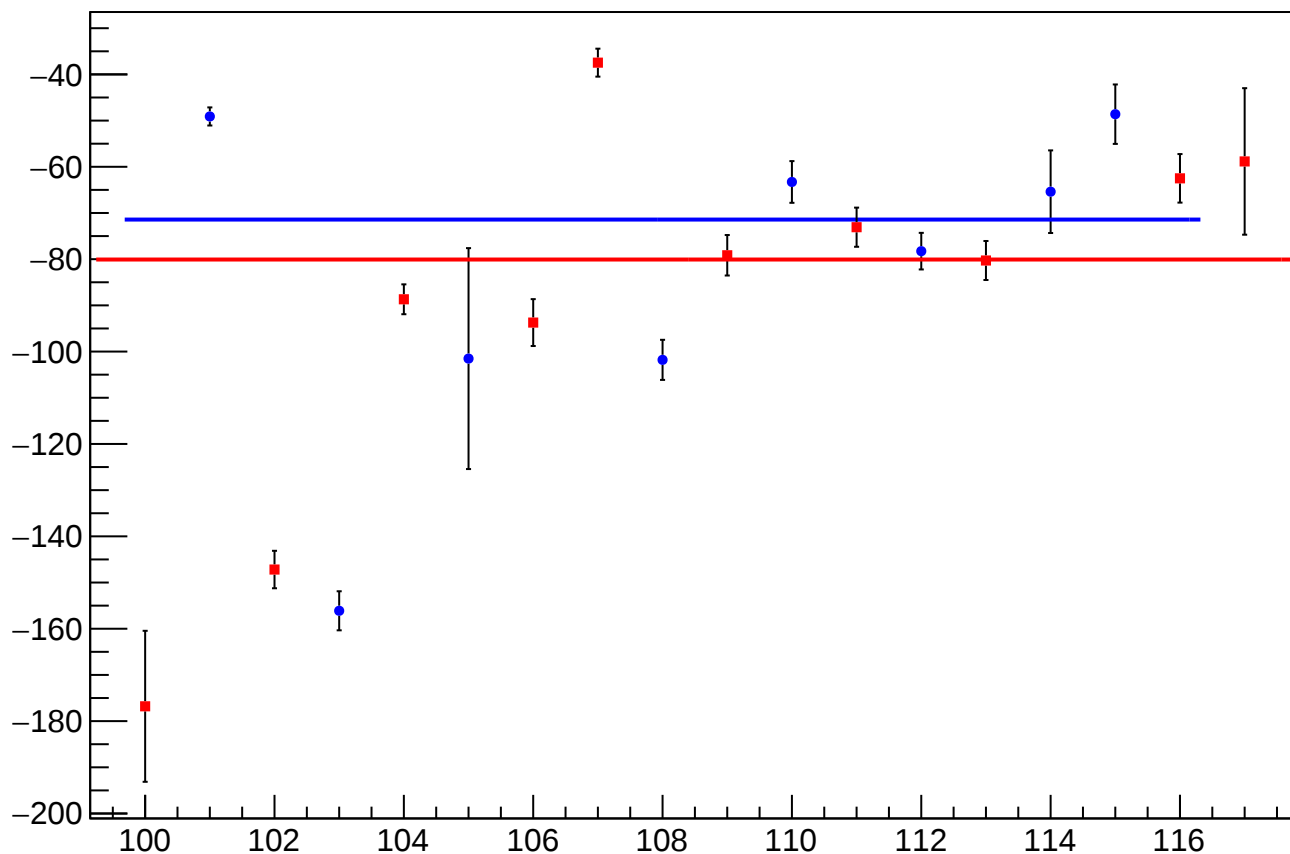
Right Out: -77.058+/-1.971 χ^2/NDF : 209.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-82.099+/-2.136 χ^2/NDF : 75.7/7

-77.058+/-1.971 χ^2/NDF : 209.5/9

reg_asym_sam_26_dd_diff_bpm4aY_slope vs slug



Right In: -71.425+/-1.386 χ^2/NDF : 600.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

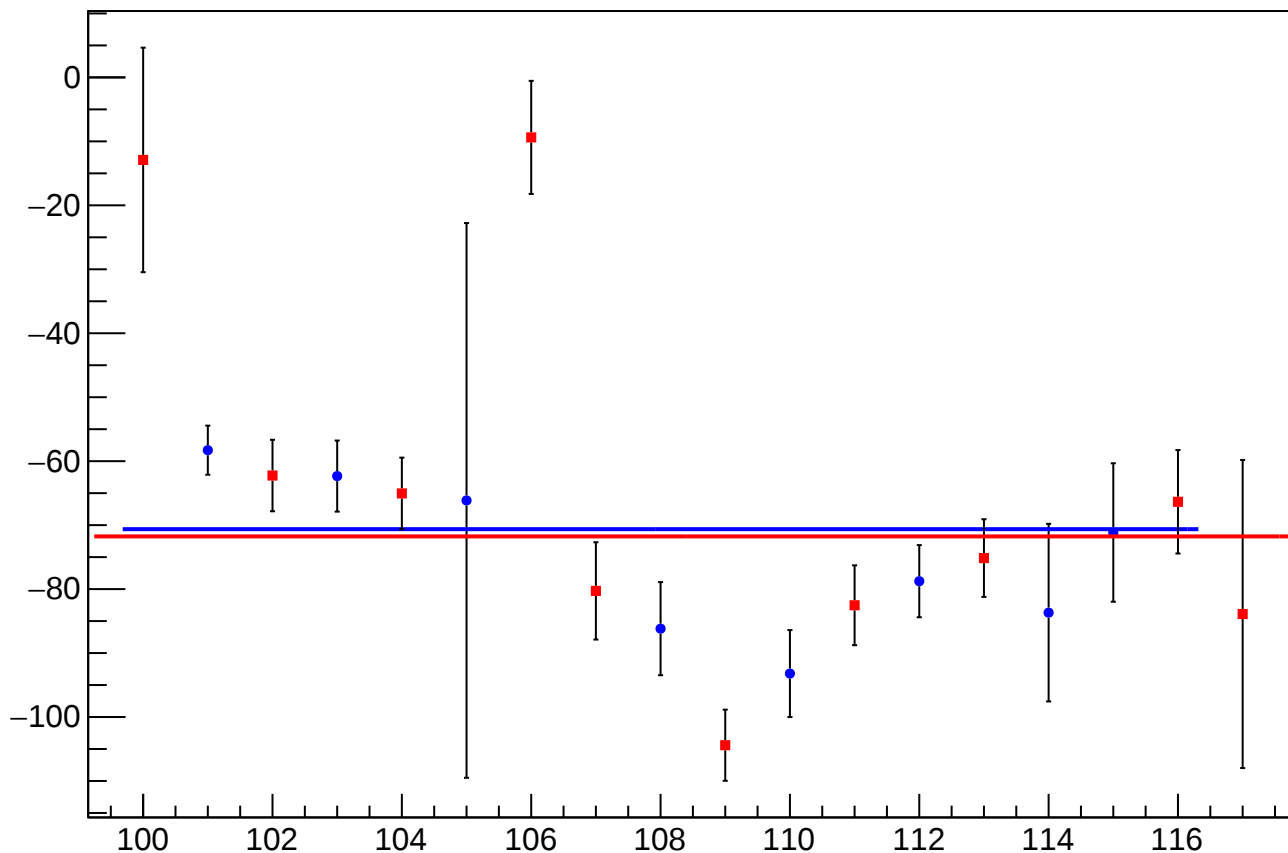
Right Out: -80.075+/-1.397 χ^2/NDF : 537.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-71.425+/-1.386 χ^2/NDF : 600.9/7

-80.075+/-1.397 χ^2/NDF : 537.1/9

reg_asym_sam_26_dd_diff_bpm4eX_slope vs slug



Right In: -70.631 ± 2.316 χ^2/NDF : 31.1/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

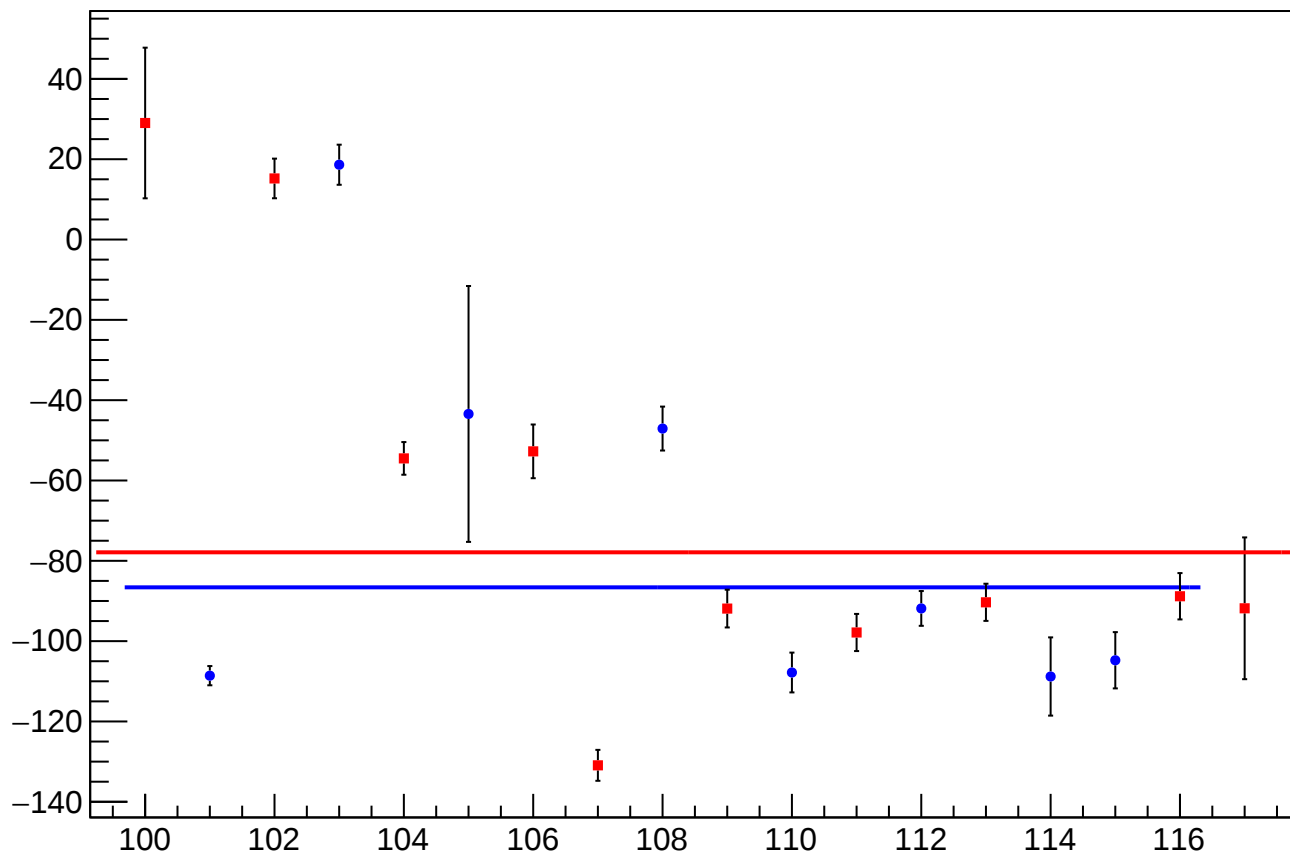
Right Out: -71.762 ± 2.240 χ^2/NDF : 105.0/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-70.631 ± 2.316 χ^2/NDF : 31.1/7

-71.762 ± 2.240 χ^2/NDF : 105.0/9

reg_asym_sam_26_dd_diff_bpm4eY_slope vs slug



Right In: -86.603 $\pm$ 1.635 χ^2 /NDF: 614.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

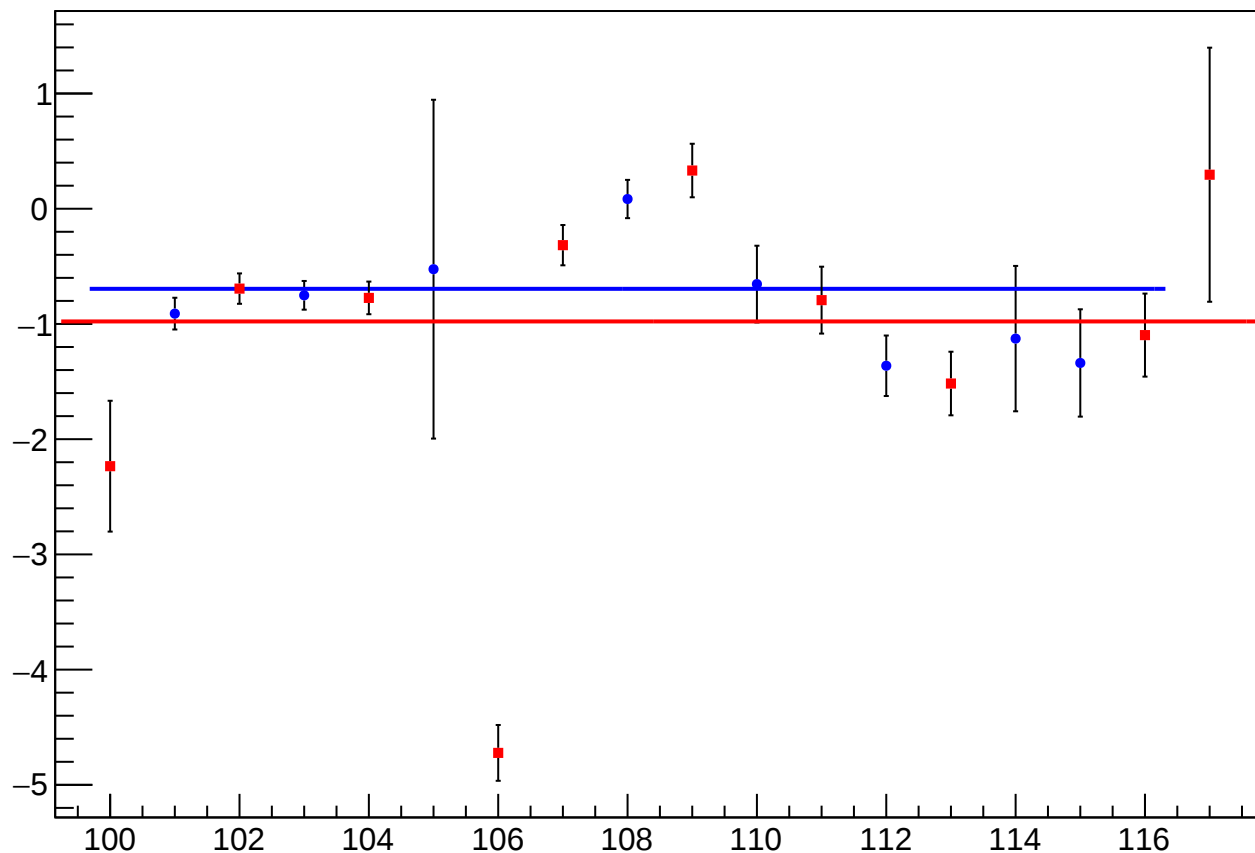
Right Out: -77.882 $\pm$ 1.653 χ^2 /NDF: 664.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-86.603 $\pm$ 1.635 χ^2 /NDF: 614.5/7

-77.882 $\pm$ 1.653 χ^2 /NDF: 664.1/9

reg_asym_sam_26_dd_diff_bpm12X_slope vs slug



Right In: -0.695+/-0.074 χ^2/NDF : 33.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

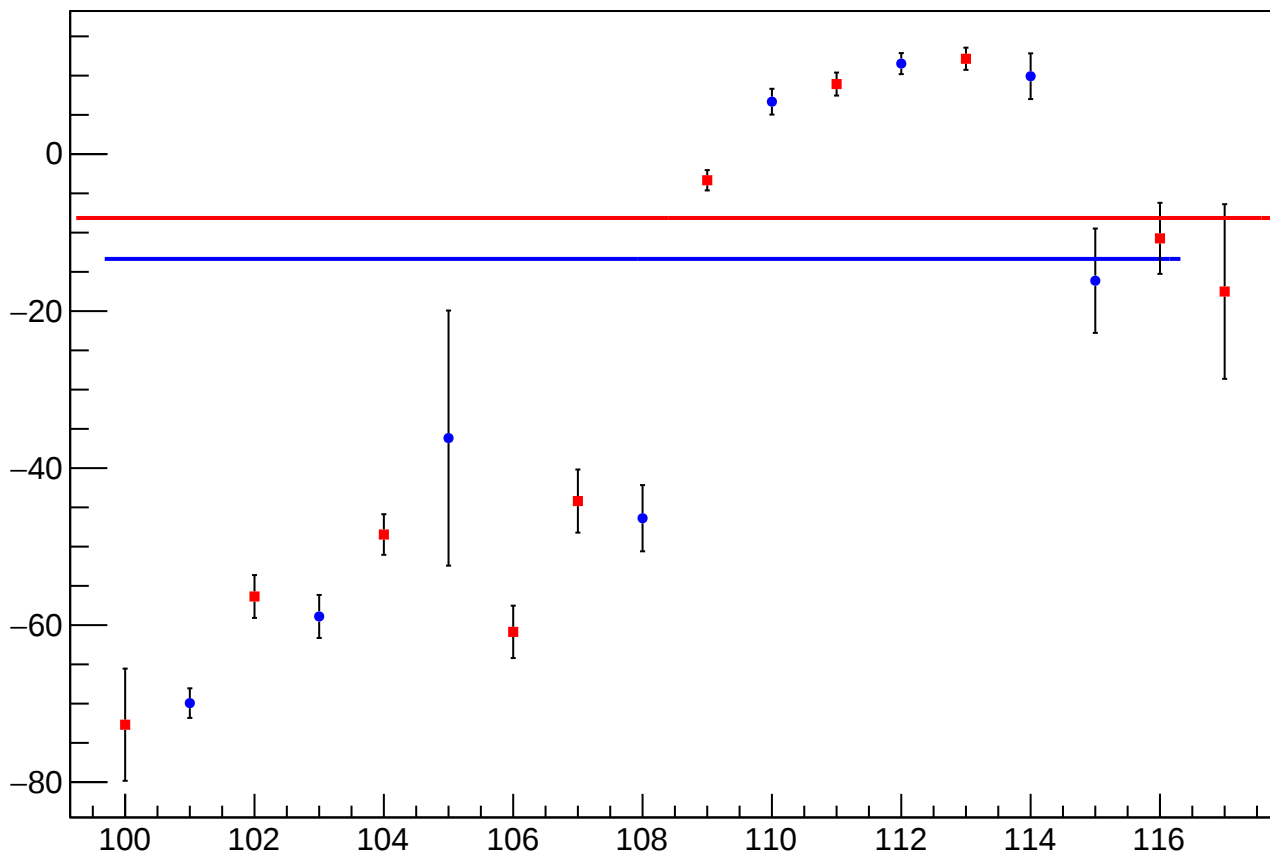
Right Out: -0.978+/-0.069 χ^2/NDF : 302.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.695+/-0.074 χ^2/NDF : 33.6/7

-0.978+/-0.069 χ^2/NDF : 302.5/9

reg_asym_sam_48_avg_diff_bpm4aX_slope vs slug



Right In: -13.349+/-0.805 χ^2/NDF : 1797.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

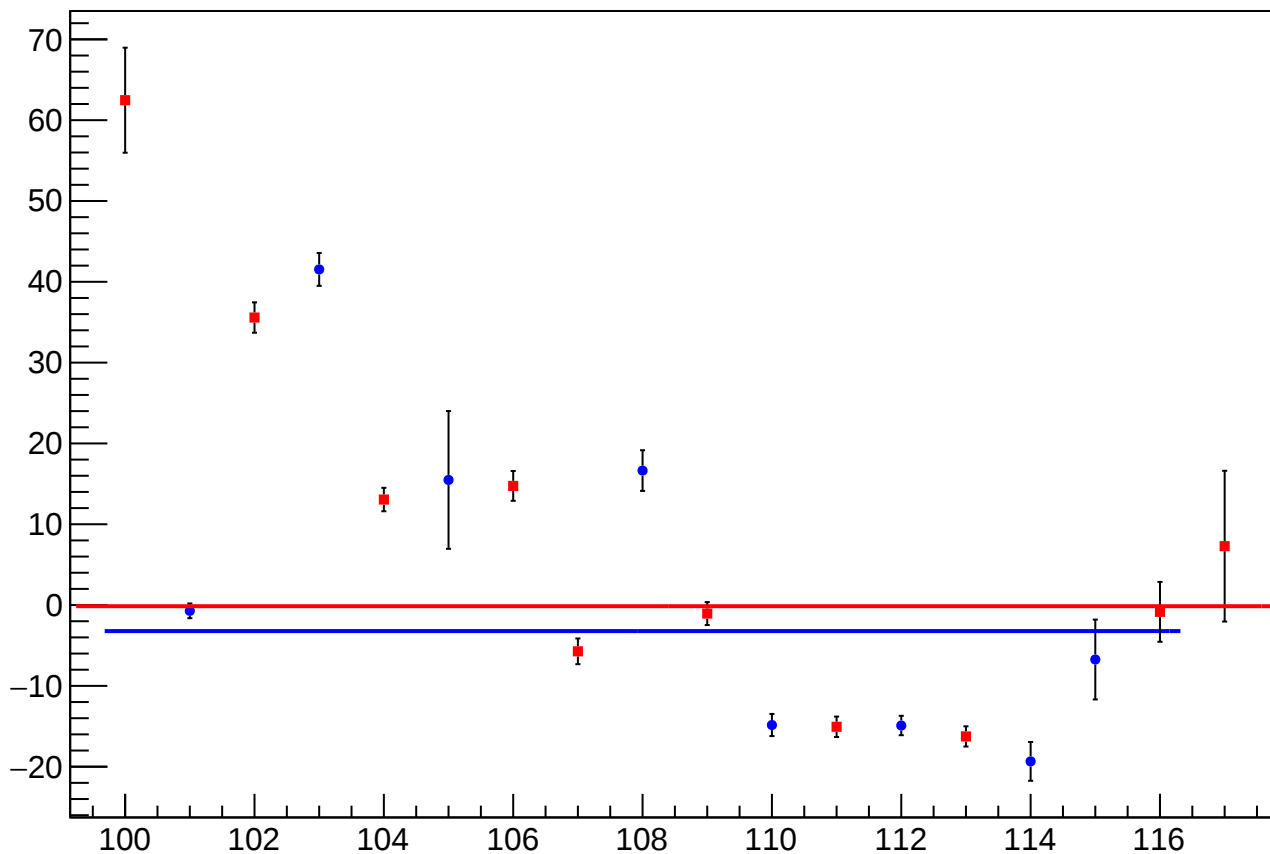
-13.349+/-0.805 χ^2/NDF : 1797.3/7

Right Out: -8.135+/-0.694 χ^2/NDF : 1323.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.135+/-0.694 χ^2/NDF : 1323.6/9

reg_asym_sam_48_avg_diff_bpm4aY_slope vs slug



Right In: -3.220+/-0.571 χ^2/NDF : 772.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

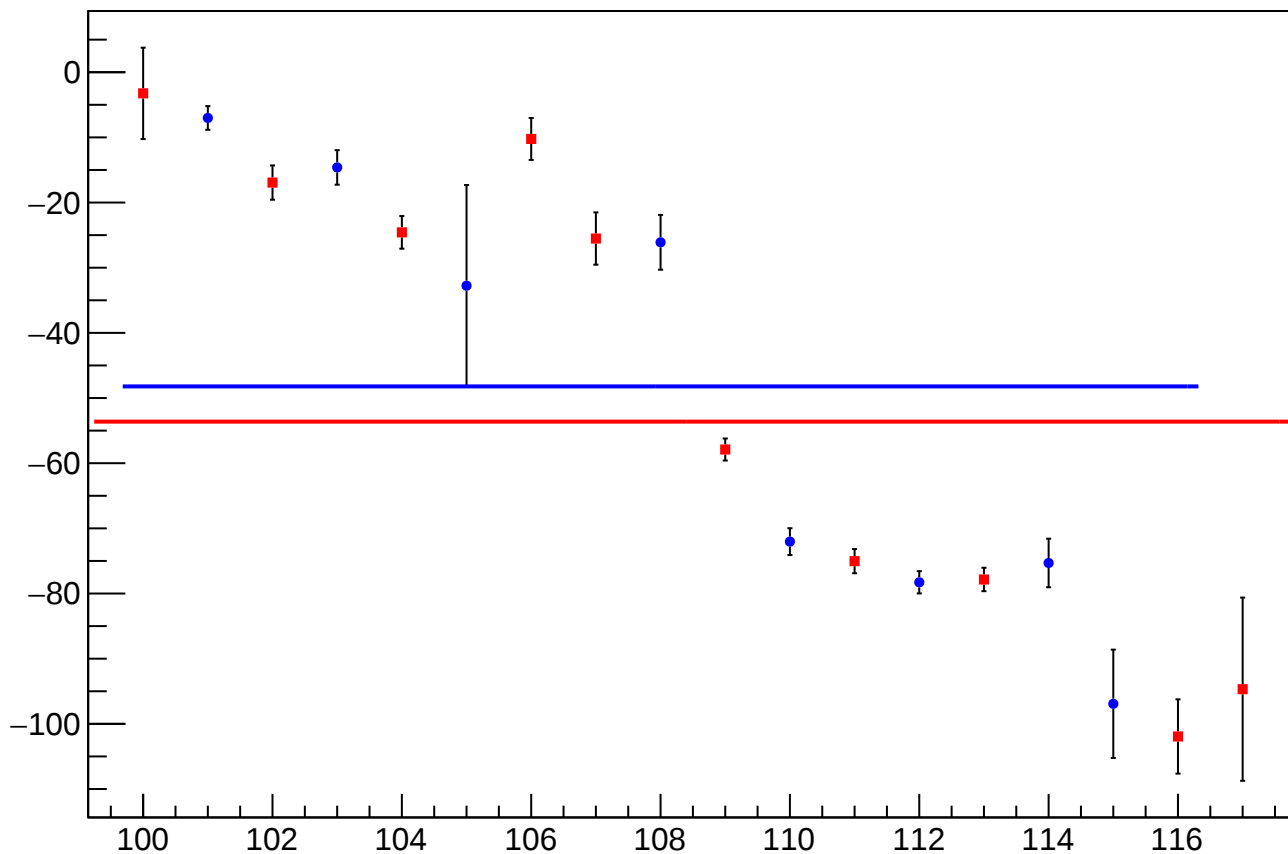
Right Out: -0.140+/-0.549 χ^2/NDF : 921.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.220+/-0.571 χ^2/NDF : 772.3/7

-0.140+/-0.549 χ^2/NDF : 921.2/9

reg_asym_sam_48_avg_diff_bpm4eX_slope vs slug



Right In: -48.215 $\pm$ 0.924 χ^2 /NDF: 1235.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

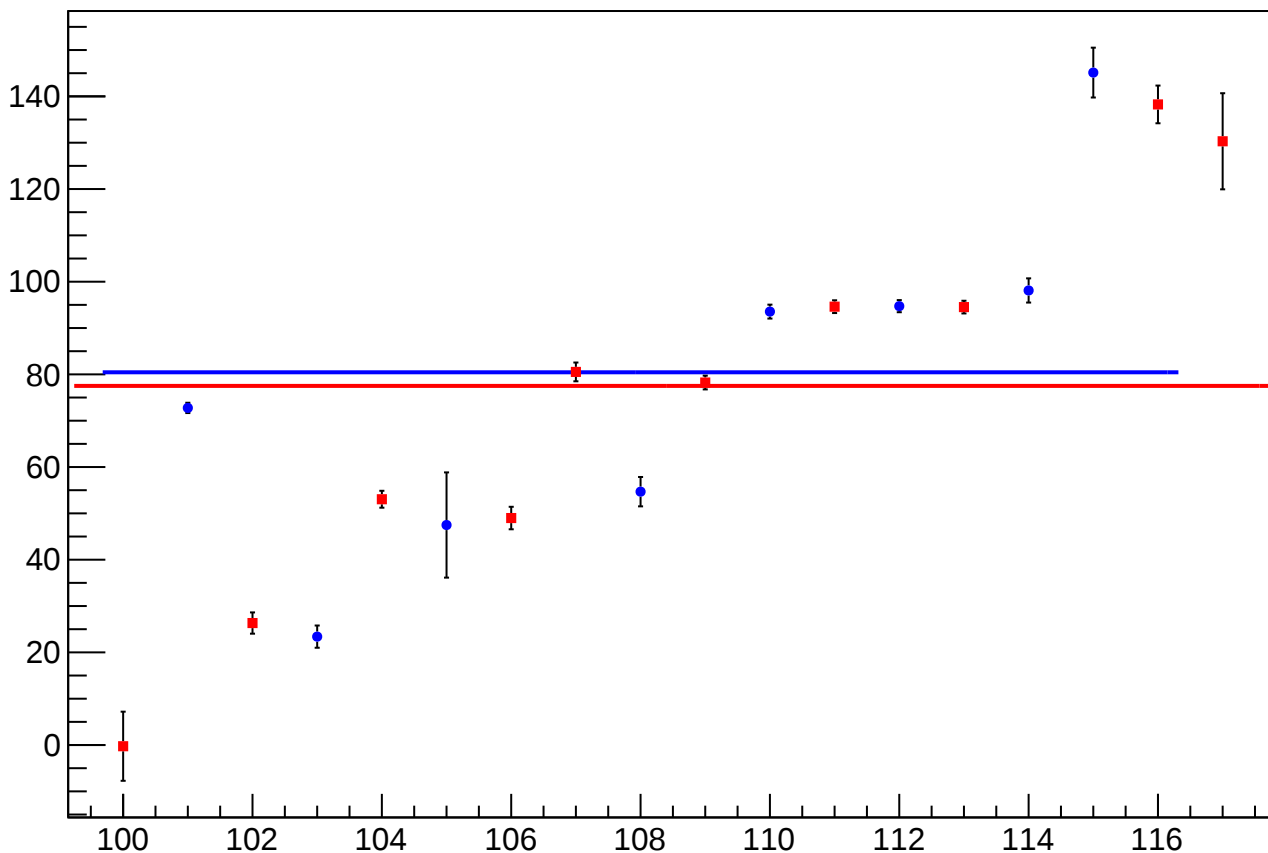
Right Out: -53.622 $\pm$ 0.825 χ^2 /NDF: 1012.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-48.215 $\pm$ 0.924 χ^2 /NDF: 1235.0/7

-53.622 $\pm$ 0.825 χ^2 /NDF: 1012.1/9

reg_asym_sam_48_avg_diff_bpm4eY_slope vs slug



Right In: 80.447+/-0.660 χ^2/NDF : 1072.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

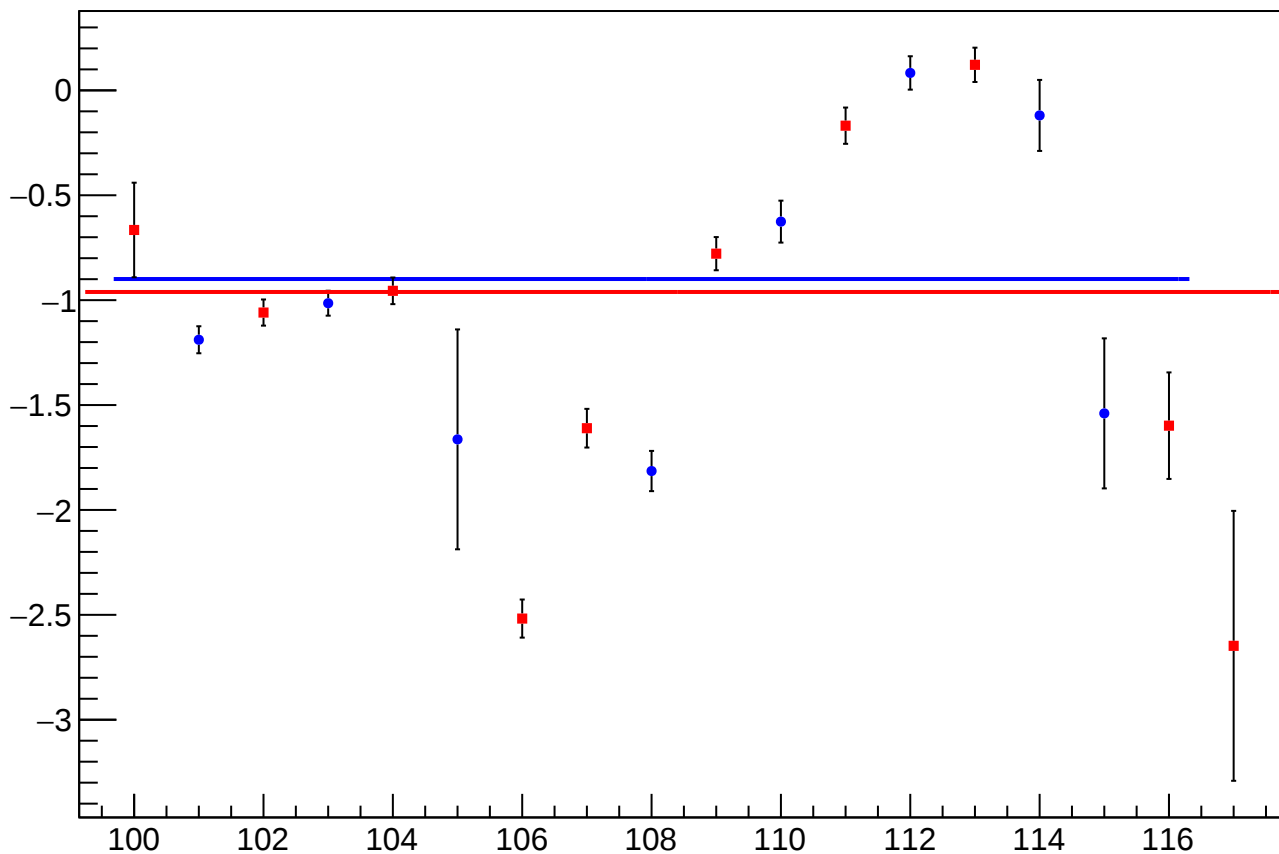
Right Out: 77.511+/-0.632 χ^2/NDF : 1484.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

80.447+/-0.660 χ^2/NDF : 1072.5/7

77.511+/-0.632 χ^2/NDF : 1484.3/9

reg_asym_sam_48_avg_diff_bpm12X_slope vs slug



Right In: -0.899 ± 0.033 χ^2/NDF : 301.5/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

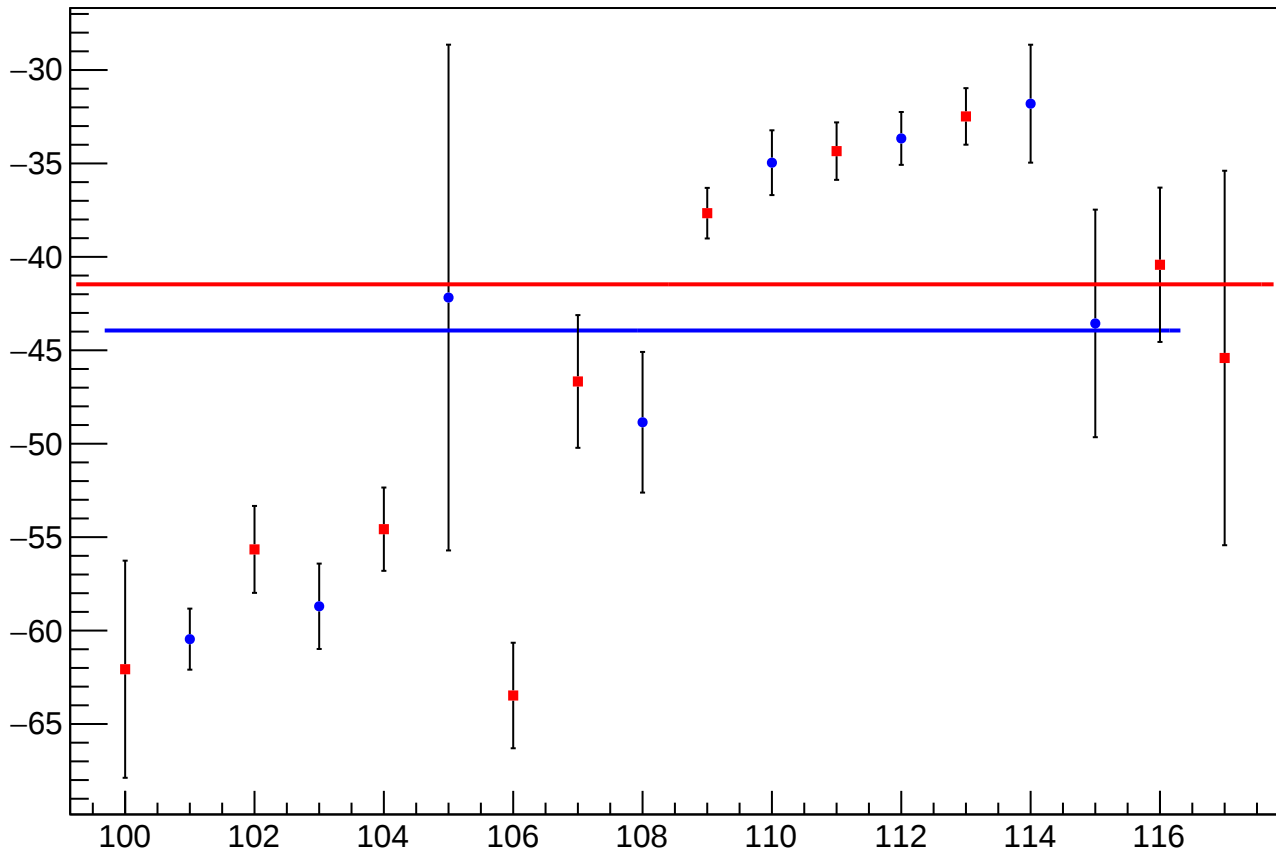
Right Out: -0.961 ± 0.029 χ^2/NDF : 625.6/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.899 ± 0.033 χ^2/NDF : 301.5/7

-0.961 ± 0.029 χ^2/NDF : 625.6/9

reg_asym_sam_48_dd_diff_bpm4aX_slope vs slug



Right In: -43.941 $\pm$ 0.790 χ^2 /NDF: 240.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

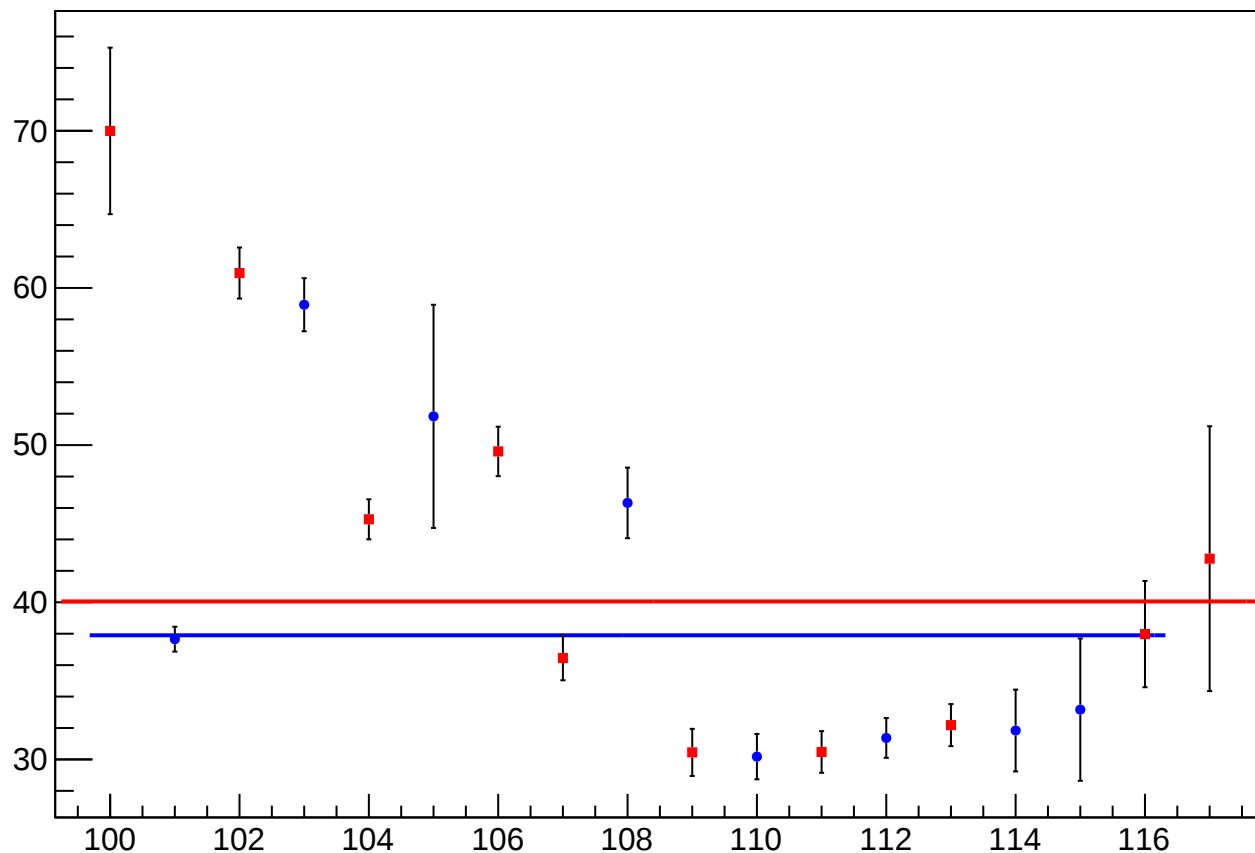
Right Out: -41.470 $\pm$ 0.691 χ^2 /NDF: 212.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-43.941 $\pm$ 0.790 χ^2 /NDF: 240.1/7

-41.470 $\pm$ 0.691 χ^2 /NDF: 212.1/9

reg_asym_sam_48_dd_diff_bpm4aY_slope vs slug



Right In: 37.900+/-0.537 χ^2/NDF : 234.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

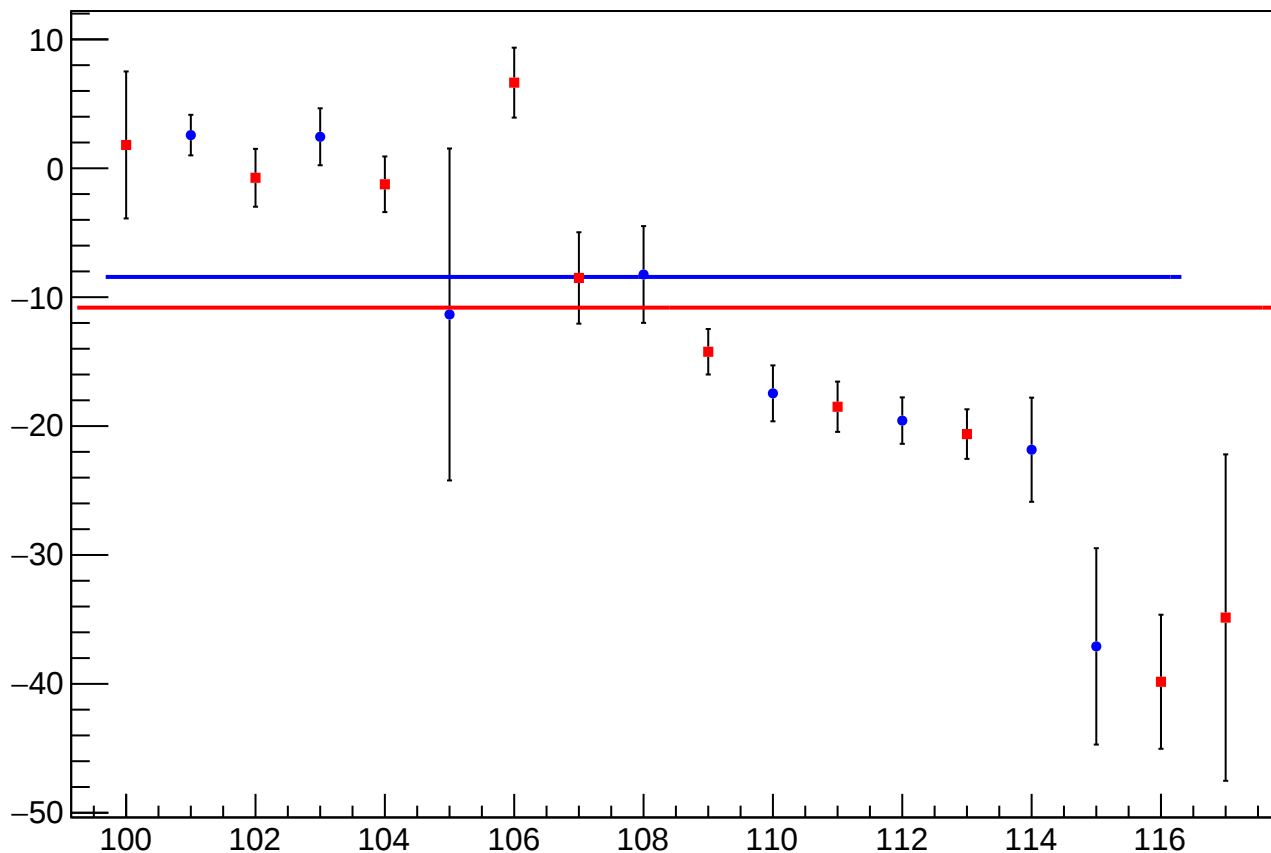
Right Out: 40.054+/-0.526 χ^2/NDF : 385.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.900+/-0.537 χ^2/NDF : 234.6/7

40.054+/-0.526 χ^2/NDF : 385.9/9

reg_asym_sam_48_dd_diff_bpm4eX_slope vs slug



Right In: -8.429+/-0.882 χ^2/NDF : 153.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

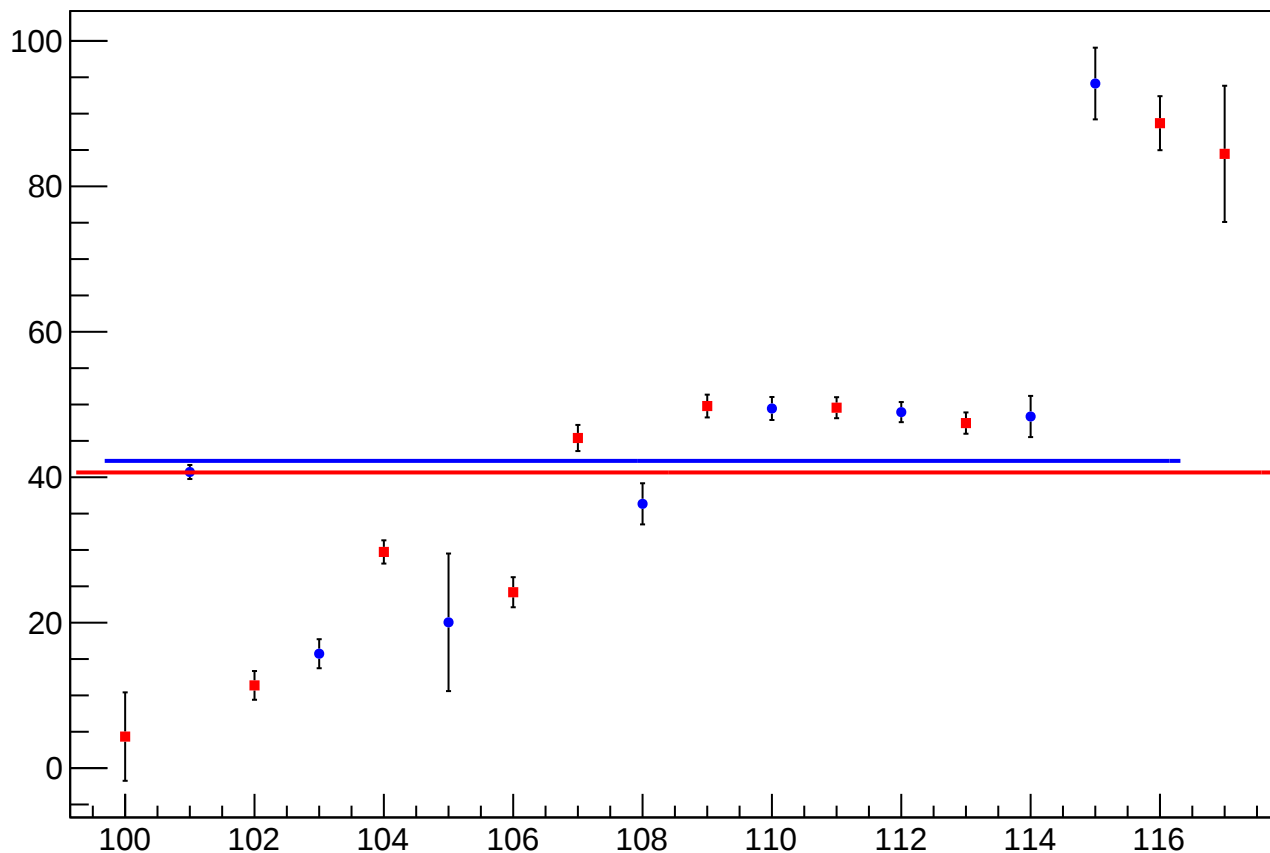
Right Out: -10.810+/-0.802 χ^2/NDF : 166.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.429+/-0.882 χ^2/NDF : 153.9/7

-10.810+/-0.802 χ^2/NDF : 166.6/9

reg_asym_sam_48_dd_diff_bpm4eY_slope vs slug



Right In: 42.249 $\pm$ 0.626 χ^2 /NDF: 348.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

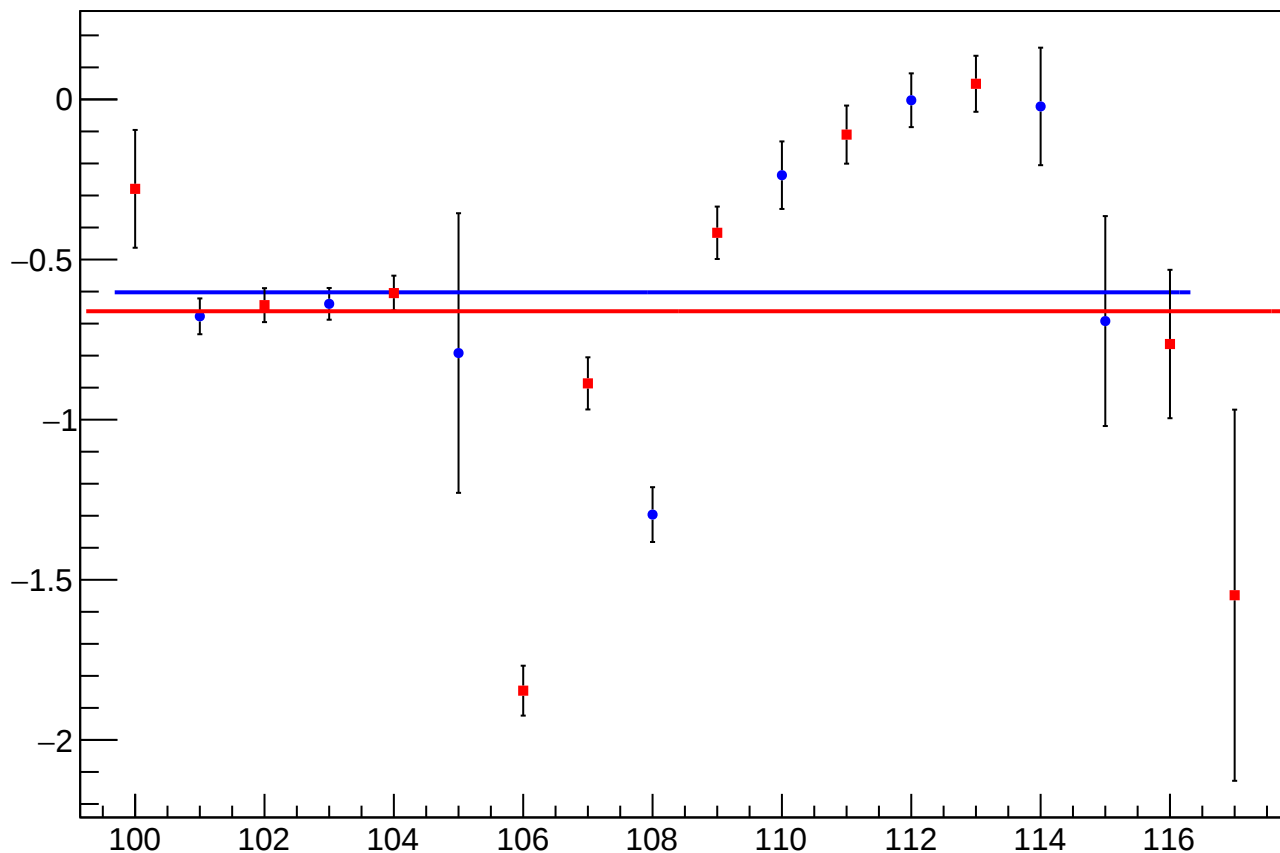
Right Out: 40.658 $\pm$ 0.614 χ^2 /NDF: 654.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

42.249 $\pm$ 0.626 χ^2 /NDF: 348.5/7

40.658 $\pm$ 0.614 χ^2 /NDF: 654.9/9

reg_asym_sam_48_dd_diff_bpm12X_slope vs slug



Right In: -0.602 ± 0.030 χ^2/NDF : 141.4/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

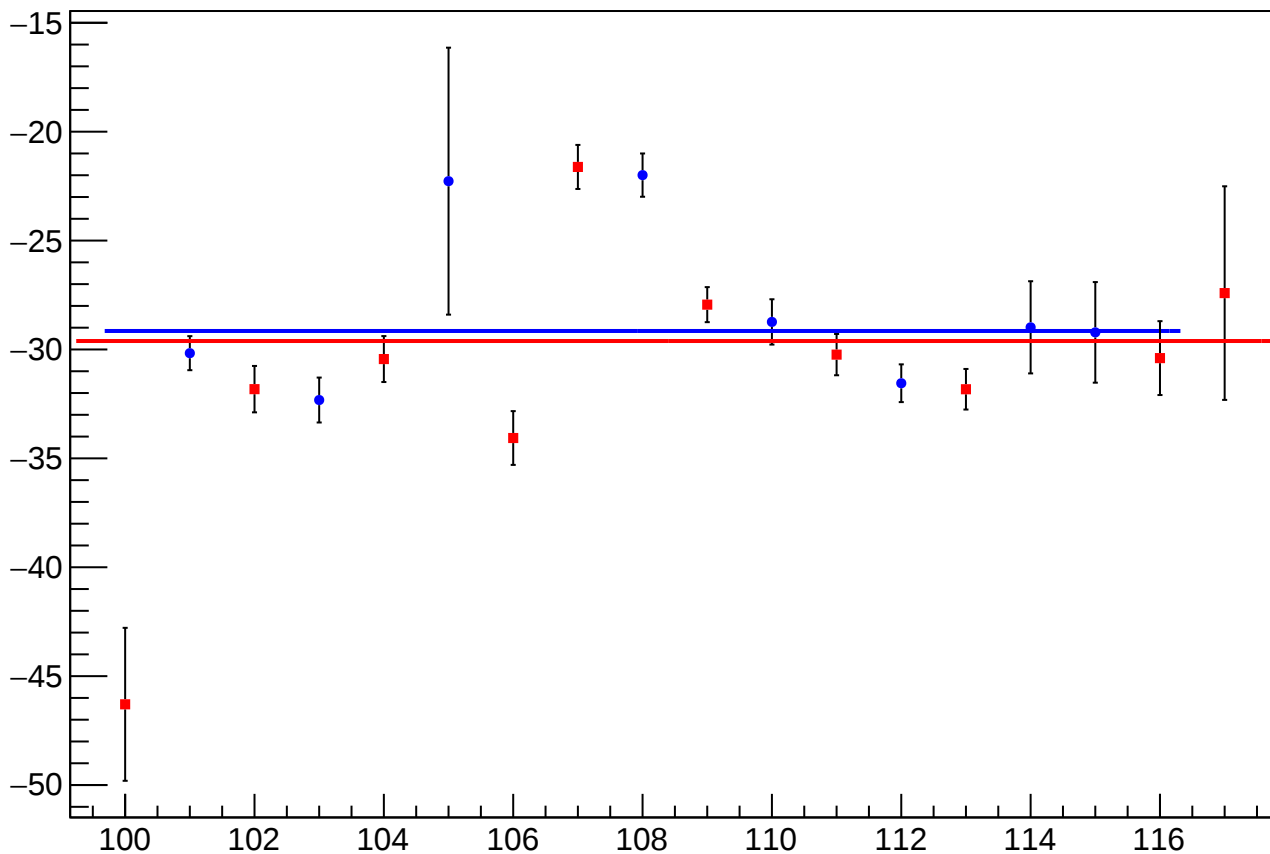
Right Out: -0.661 ± 0.026 χ^2/NDF : 358.8/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.602 ± 0.030 χ^2/NDF : 141.4/7

-0.661 ± 0.026 χ^2/NDF : 358.8/9

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs slug



Right In: -29.151 ± 0.399 χ^2/NDF : 72.1/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

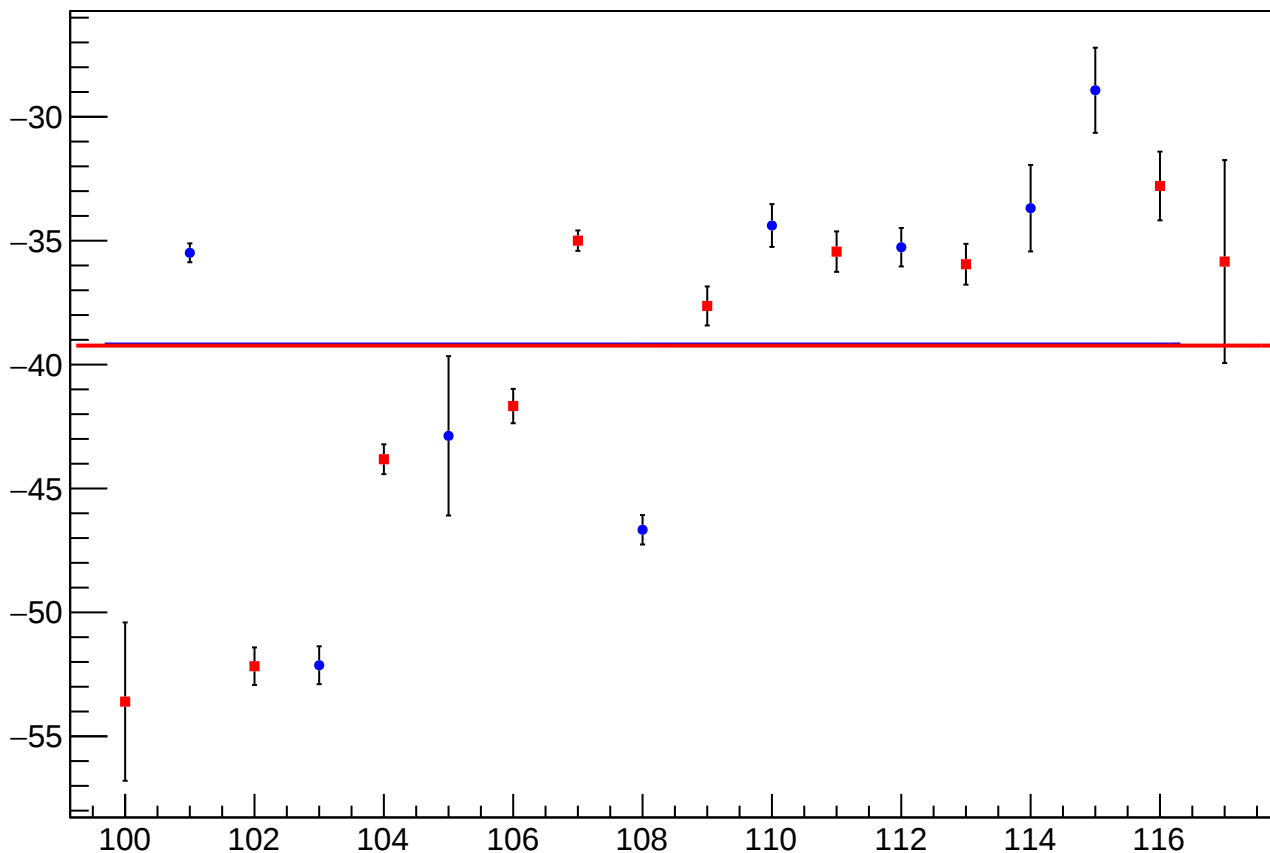
-29.151 ± 0.399 χ^2/NDF : 72.1/7

Right Out: -29.612 ± 0.361 χ^2/NDF : 113.8/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-29.612 ± 0.361 χ^2/NDF : 113.8/9

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs slug



Right In: -39.189+/-0.256 χ^2/NDF : 644.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

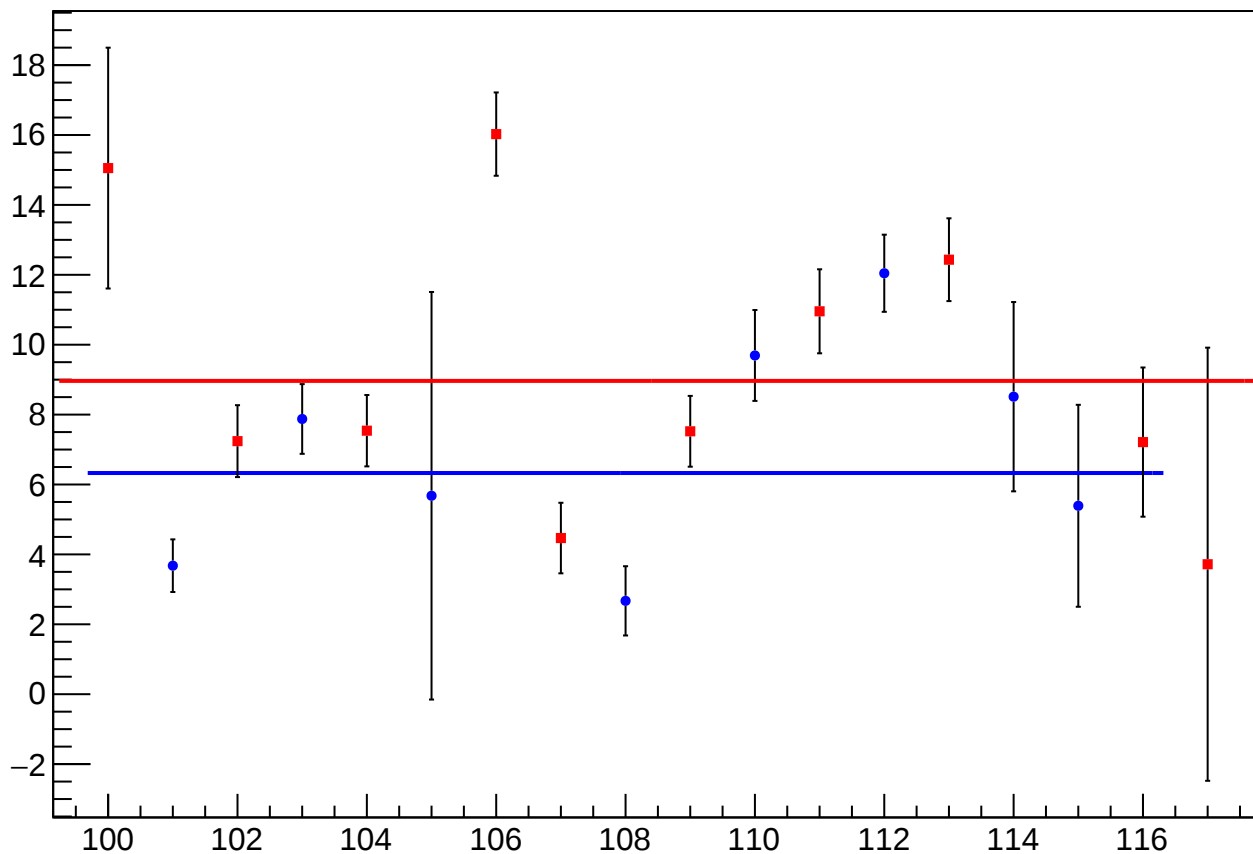
-39.189+/-0.256 χ^2/NDF : 644.0/7

Right Out: -39.233+/-0.237 χ^2/NDF : 551.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.233+/-0.237 χ^2/NDF : 551.0/9

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs slug



Right In: 6.329+/-0.427 χ^2/NDF : 62.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

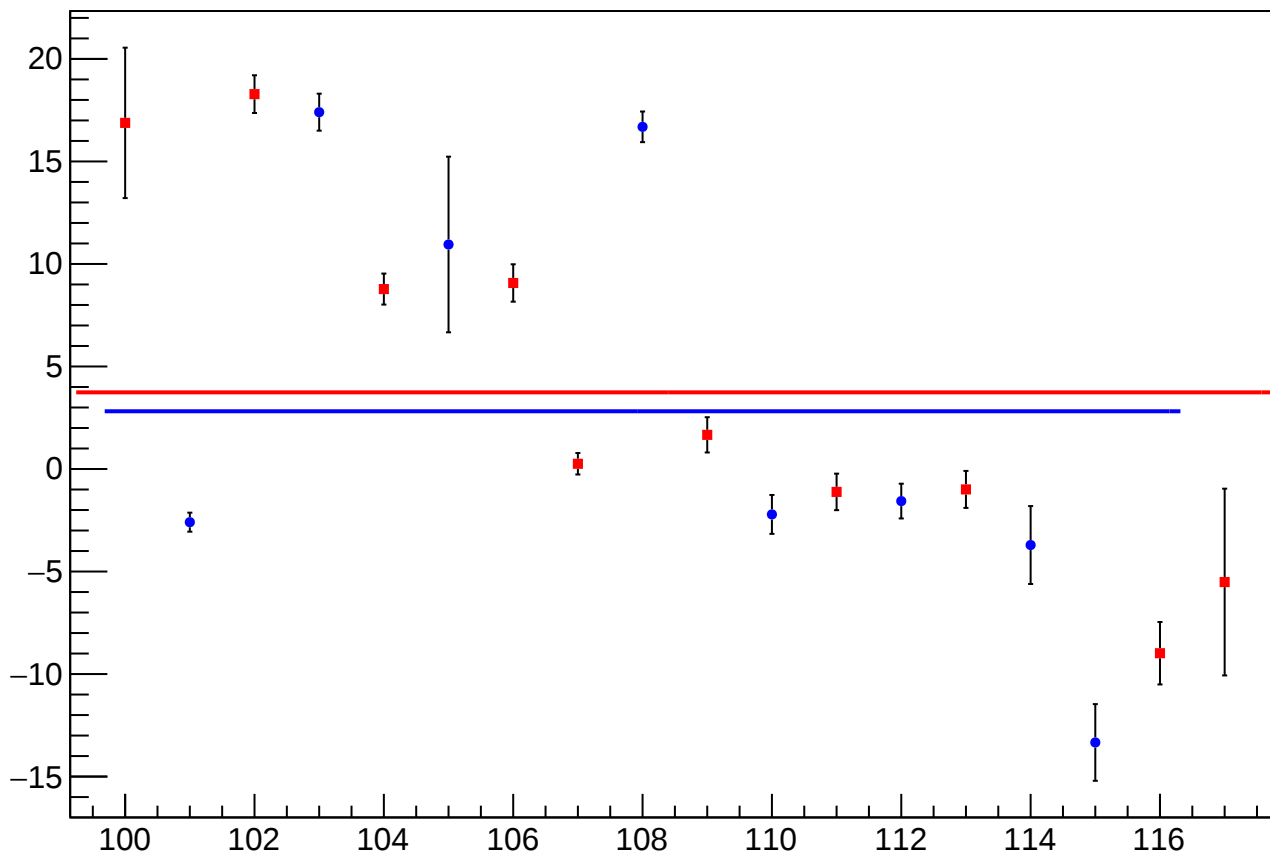
Right Out: 8.964+/-0.398 χ^2/NDF : 77.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.329+/-0.427 χ^2/NDF : 62.7/7

8.964+/-0.398 χ^2/NDF : 77.6/9

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs slug



Right In: 2.816+/-0.305 χ^2/NDF : 886.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

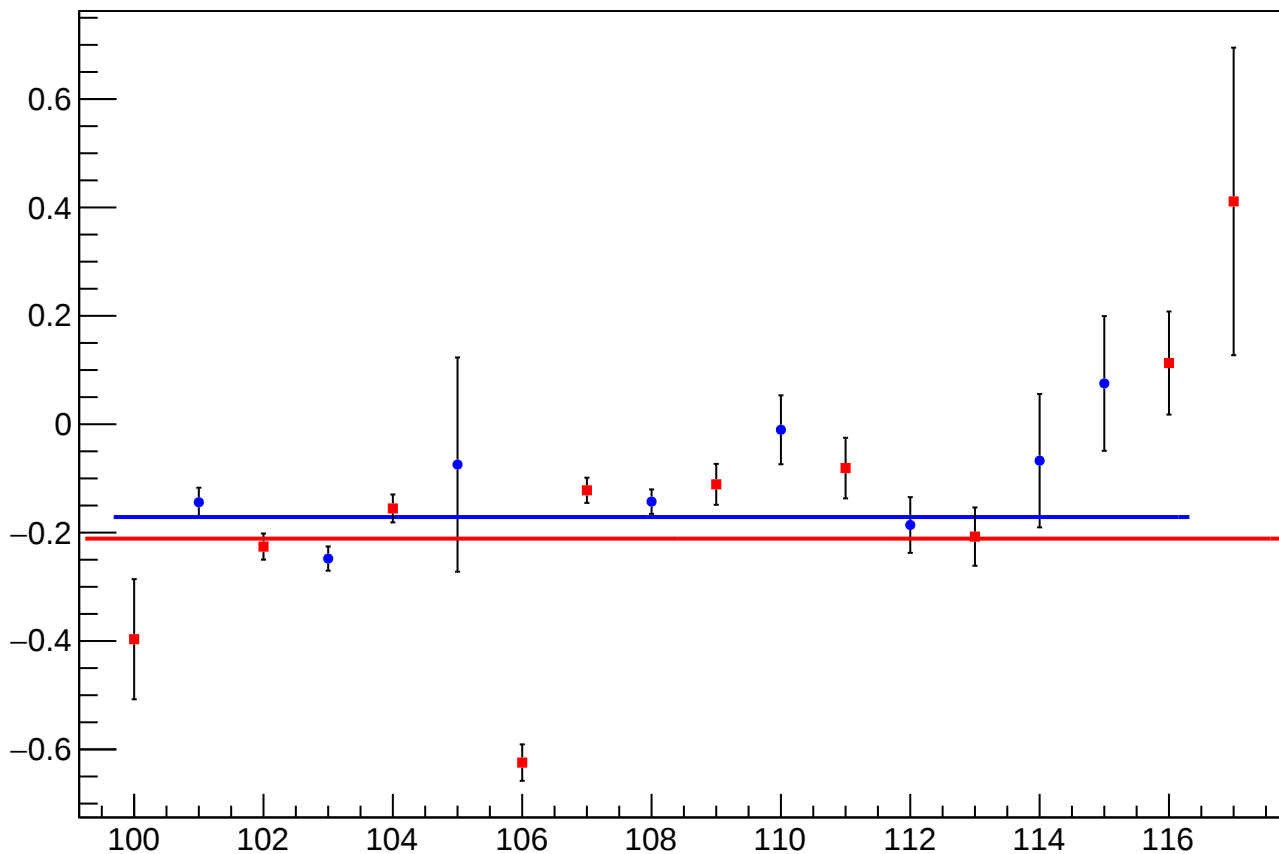
Right Out: 3.738+/-0.287 χ^2/NDF : 522.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.816+/-0.305 χ^2/NDF : 886.6/7

3.738+/-0.287 χ^2/NDF : 522.8/9

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs slug



Right In: -0.171 $\pm$ 0.013 χ^2 /NDF: 25.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

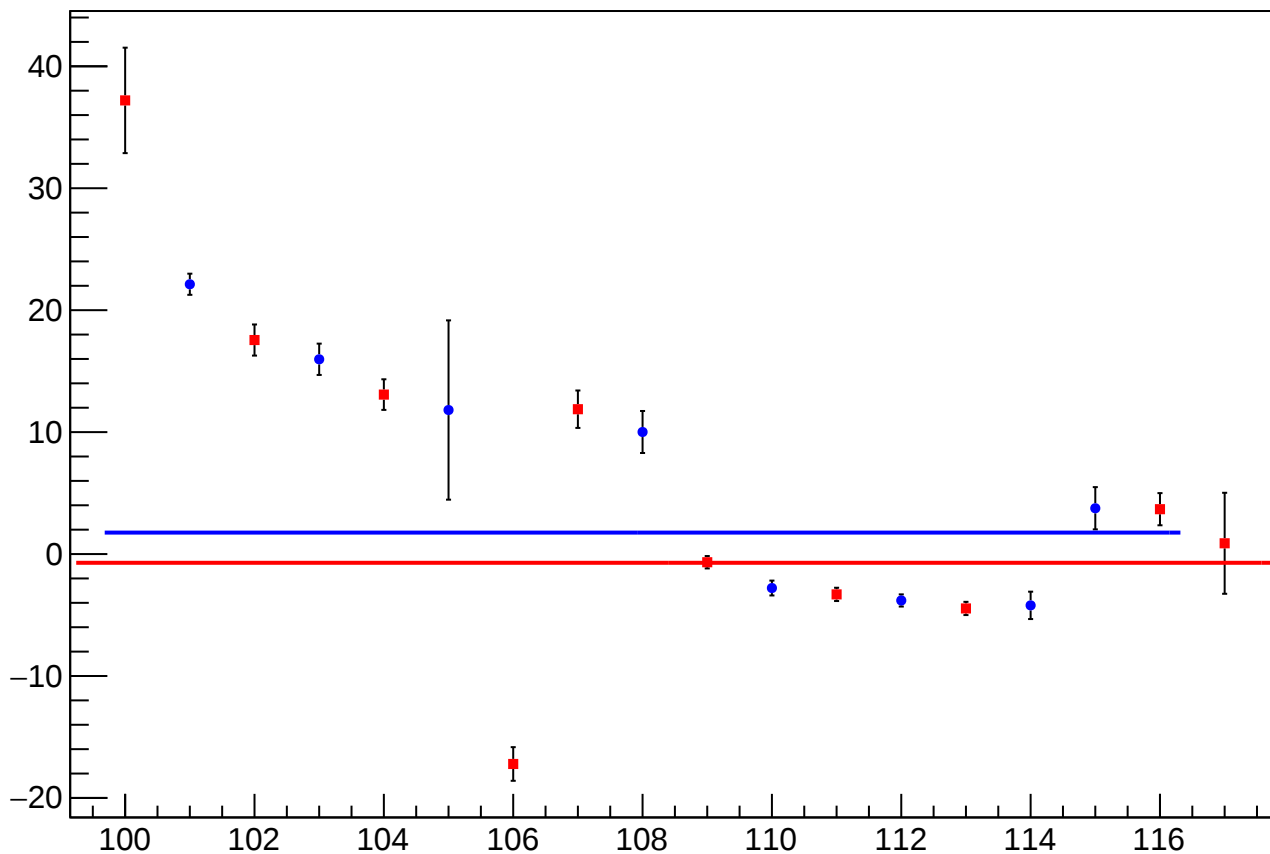
Right Out: -0.211 $\pm$ 0.012 χ^2 /NDF: 202.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.171 $\pm$ 0.013 χ^2 /NDF: 25.8/7

-0.211 $\pm$ 0.012 χ^2 /NDF: 202.6/9

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs slug



Right In: 1.760+/-0.314 χ^2/NDF : 908.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

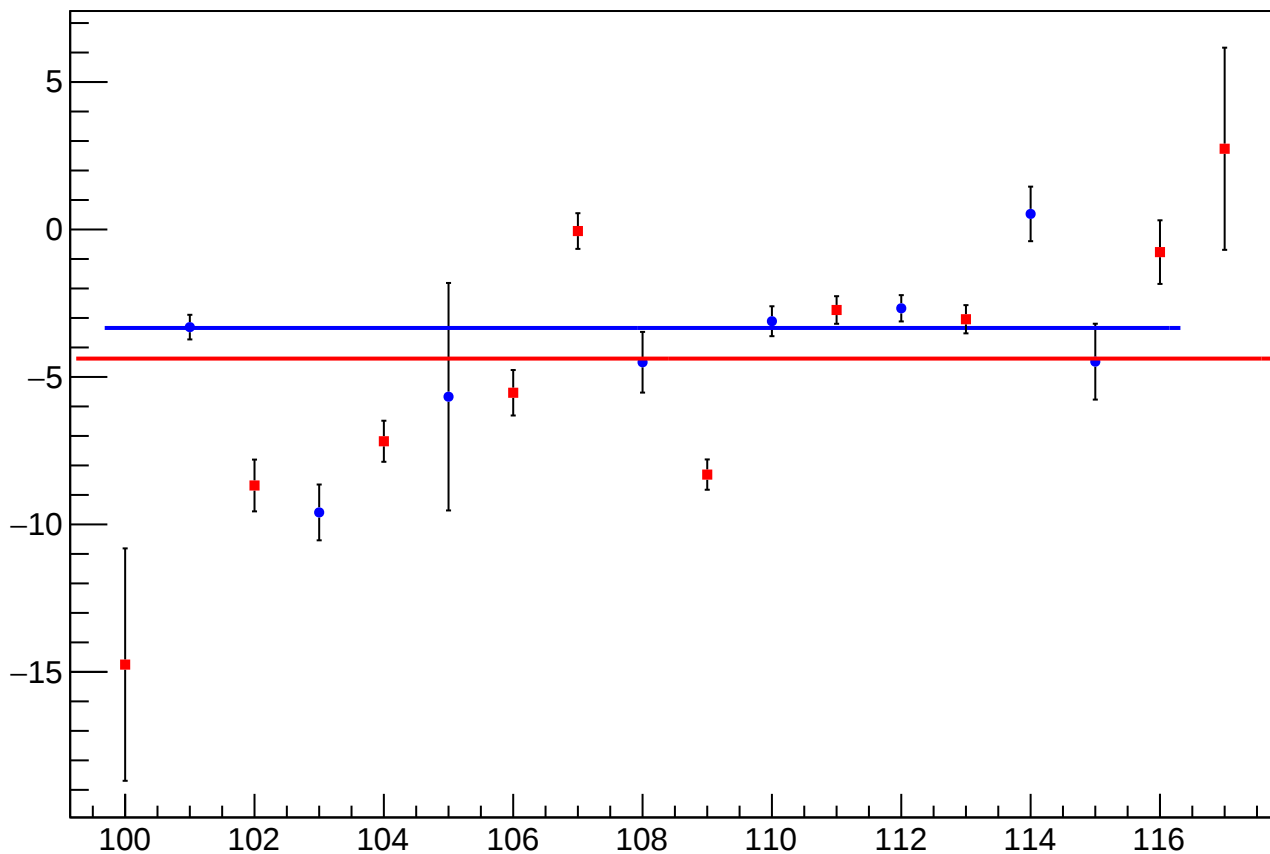
Right Out: -0.716+/-0.272 χ^2/NDF : 694.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.760+/-0.314 χ^2/NDF : 908.7/7

-0.716+/-0.272 χ^2/NDF : 694.7/9

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs slug



Right In: -3.339+/-0.232 χ^2/NDF : 66.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

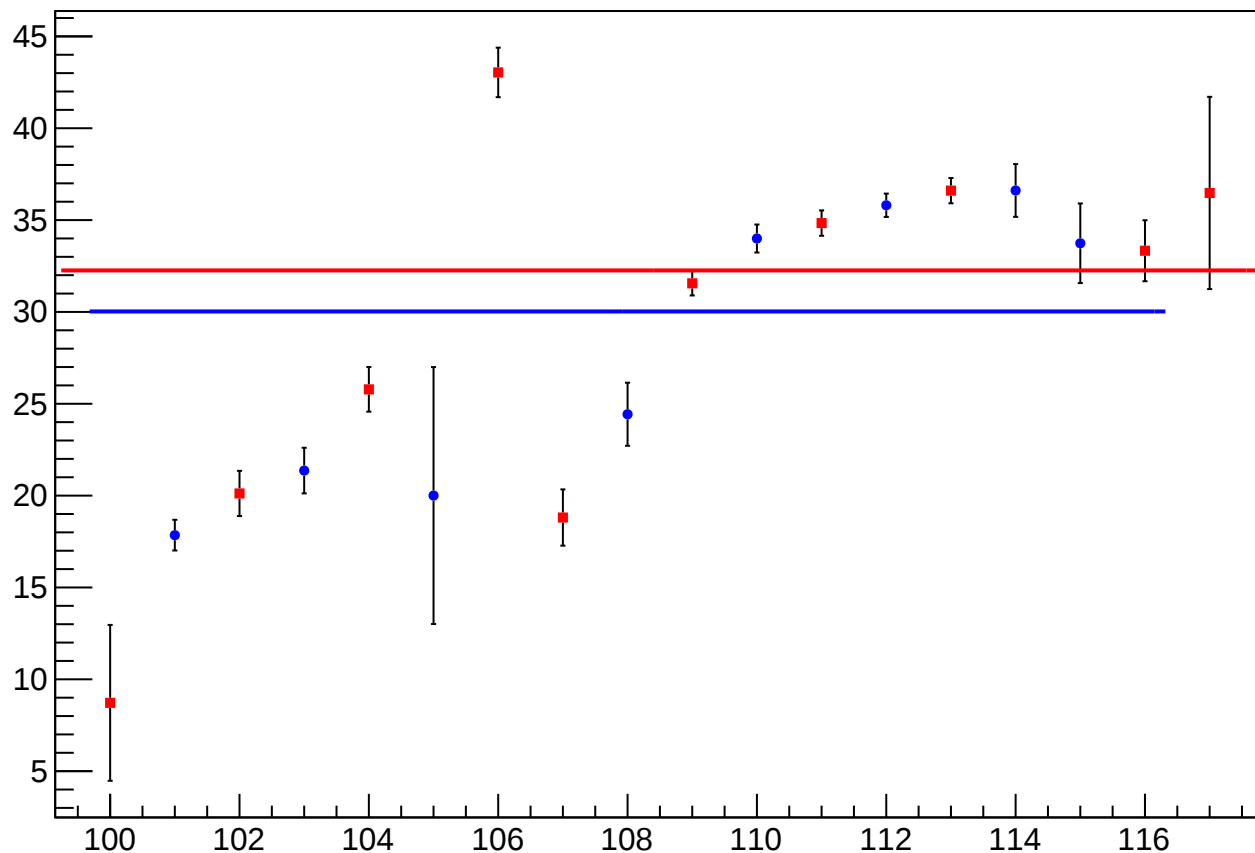
Right Out: -4.377+/-0.216 χ^2/NDF : 194.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.339+/-0.232 χ^2/NDF : 66.1/7

-4.377+/-0.216 χ^2/NDF : 194.8/9

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs slug



Right In: 30.026+/-0.369 χ^2/NDF : 407.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

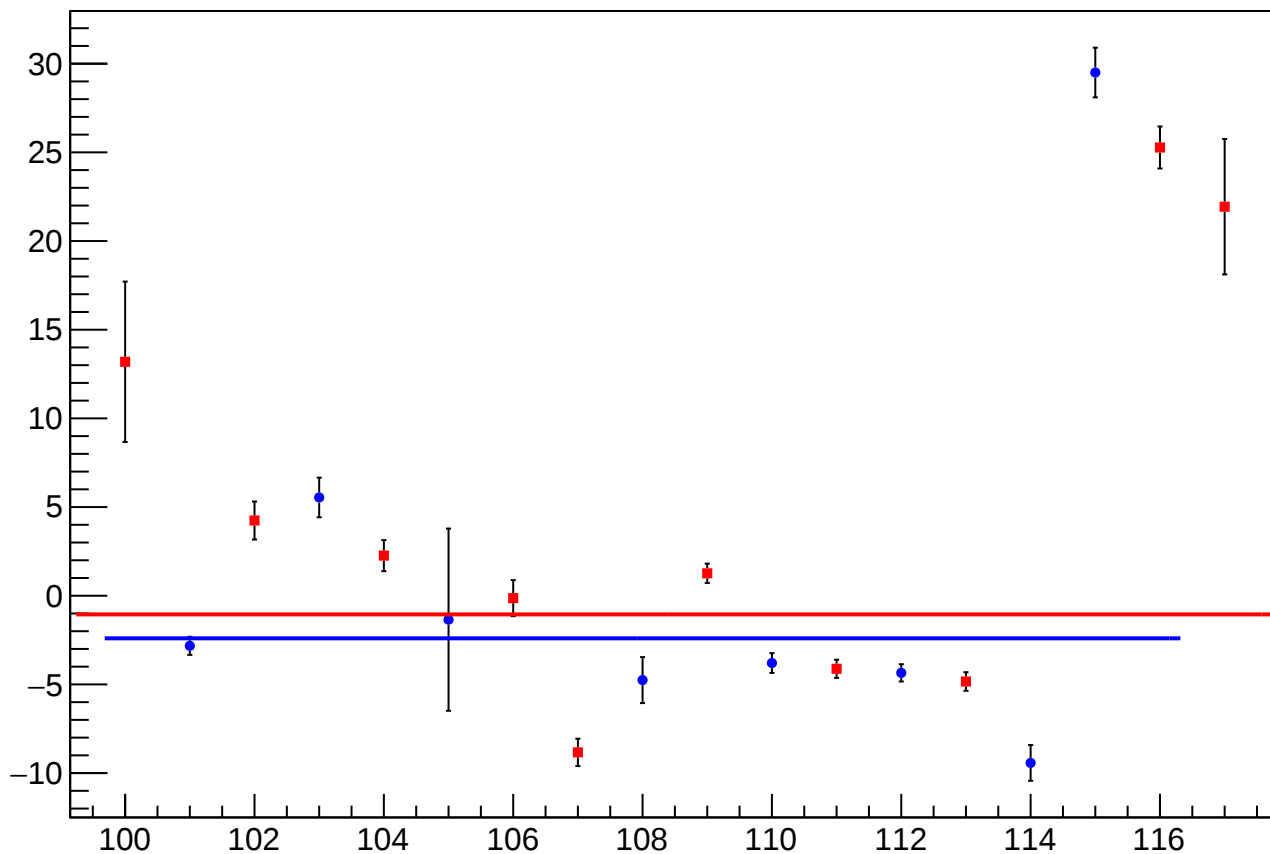
Right Out: 32.260+/-0.328 χ^2/NDF : 353.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.026+/-0.369 χ^2/NDF : 407.9/7

32.260+/-0.328 χ^2/NDF : 353.4/9

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs slug



Right In: -2.401+/-0.265 χ^2/NDF : 643.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

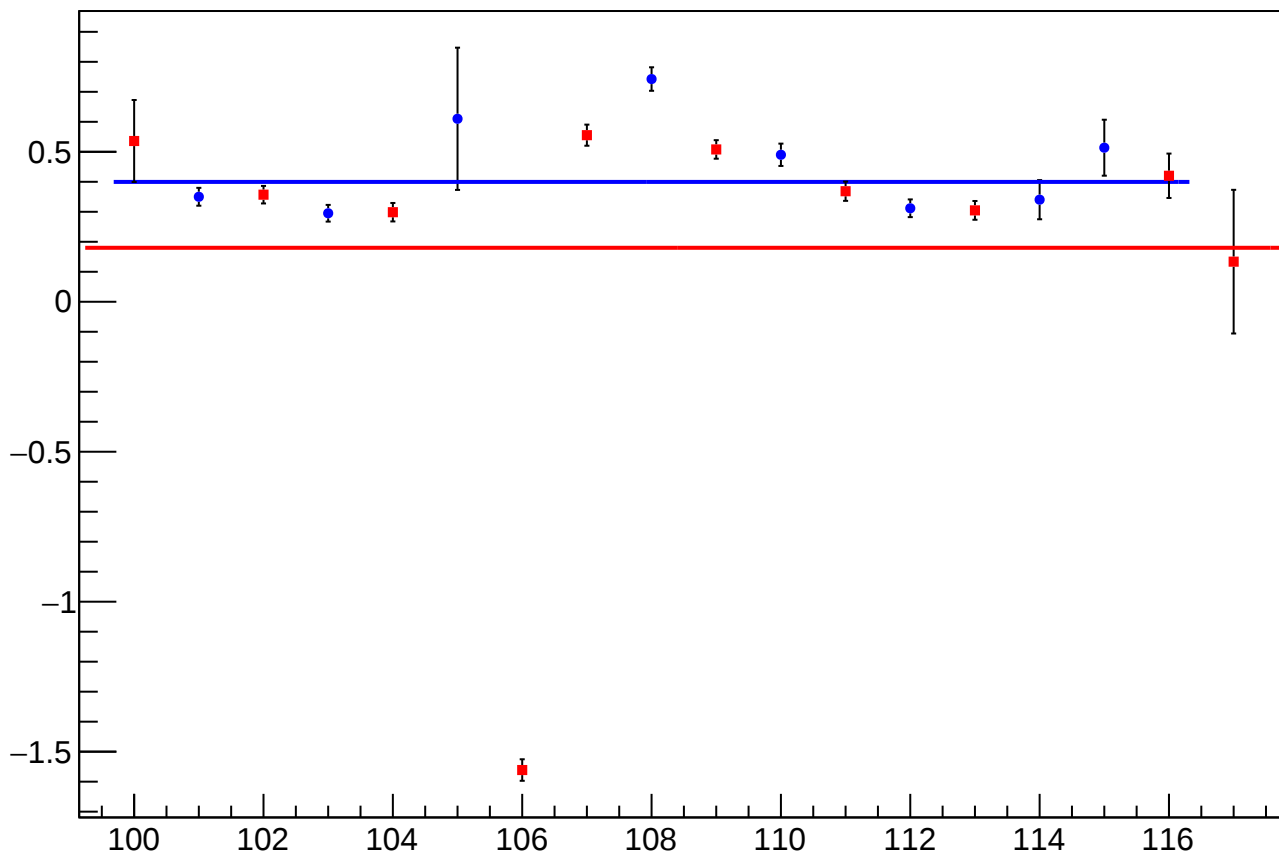
Right Out: -1.052+/-0.246 χ^2/NDF : 787.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.401+/-0.265 χ^2/NDF : 643.3/7

-1.052+/-0.246 χ^2/NDF : 787.7/9

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs slug



Right In: 0.400+/-0.014 χ^2/NDF : 111.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

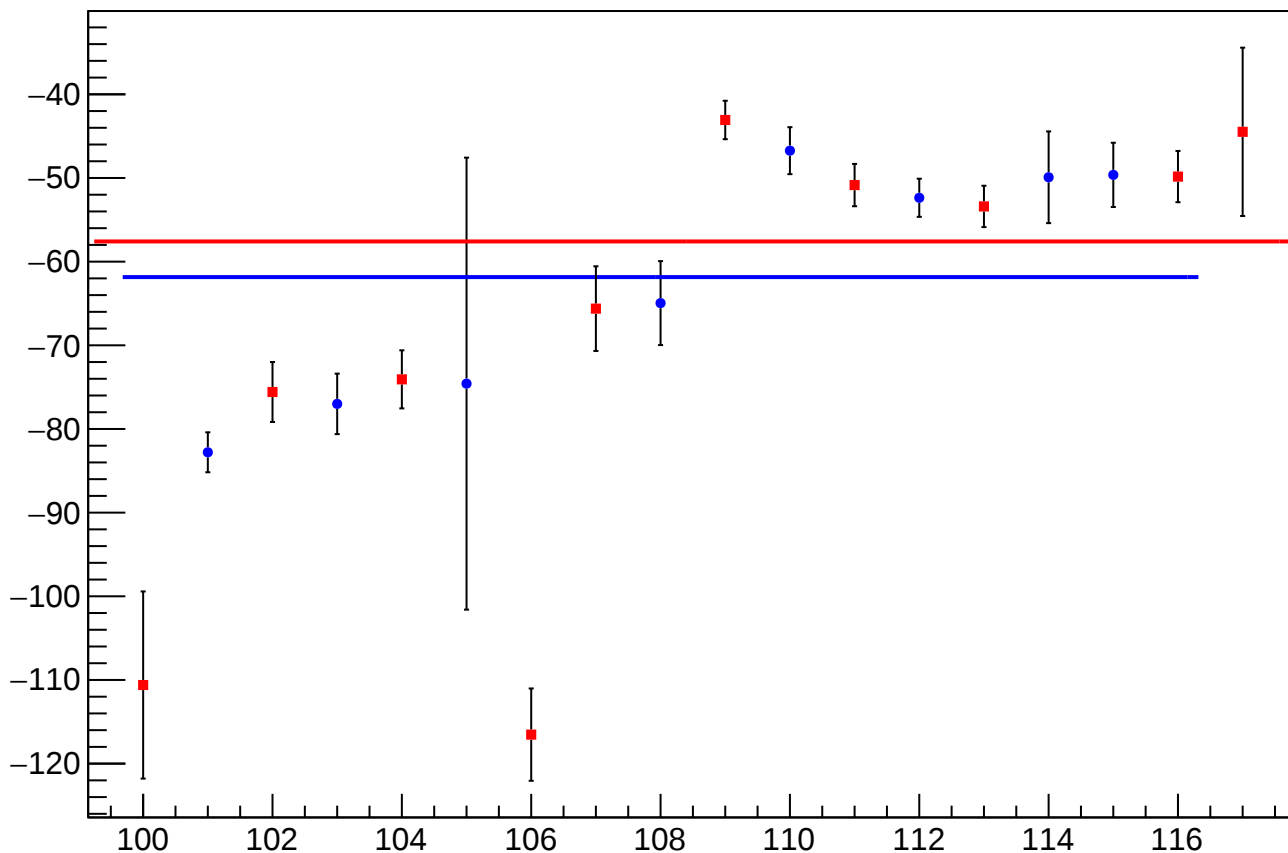
Right Out: 0.180+/-0.012 χ^2/NDF : 2699.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.400+/-0.014 χ^2/NDF : 111.3/7

0.180+/-0.012 χ^2/NDF : 2699.3/9

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs slug



Right In: -61.847+/-1.184 χ^2/NDF : 156.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

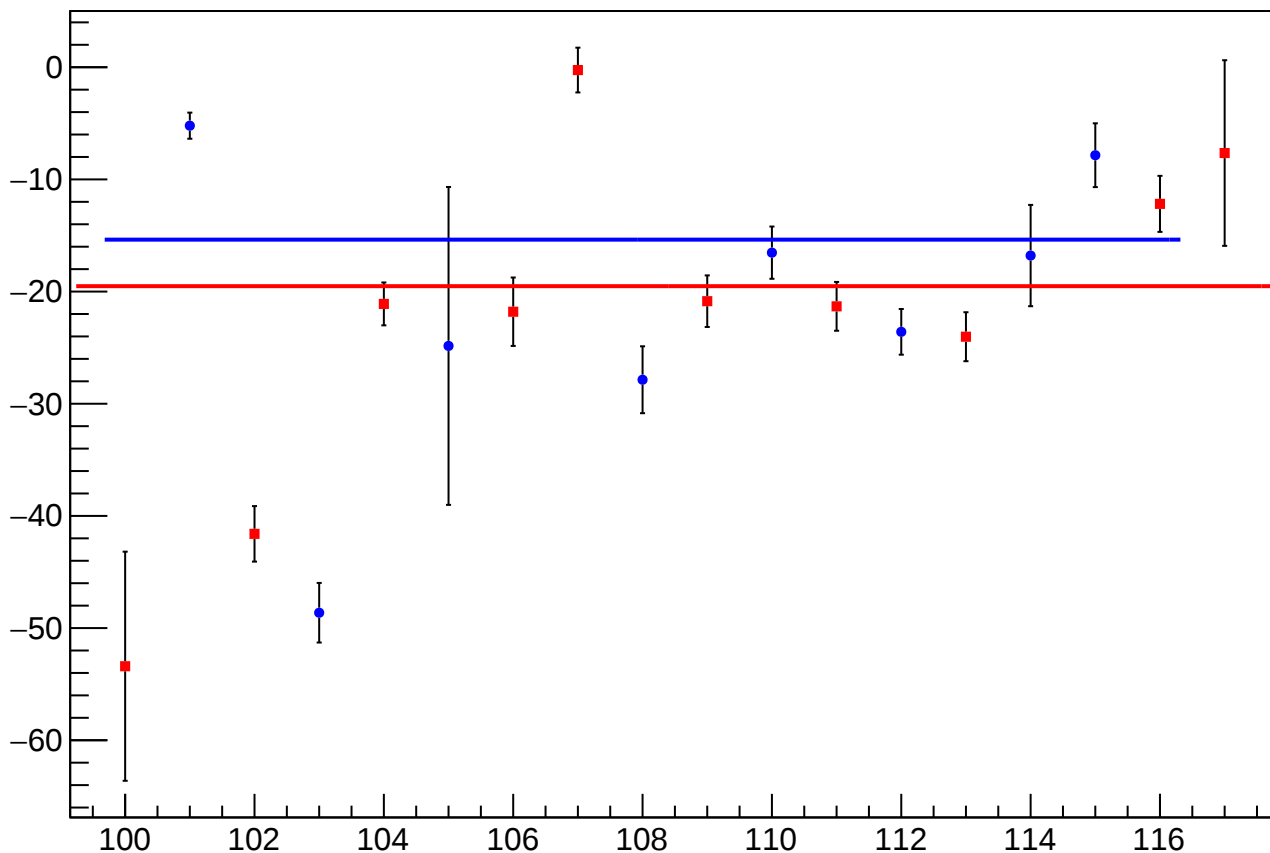
Right Out: -57.586+/-1.074 χ^2/NDF : 244.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.847+/-1.184 χ^2/NDF : 156.2/7

-57.586+/-1.074 χ^2/NDF : 244.9/9

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs slug



Right In: -15.370 $\pm$ 0.792 χ^2 /NDF: 274.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

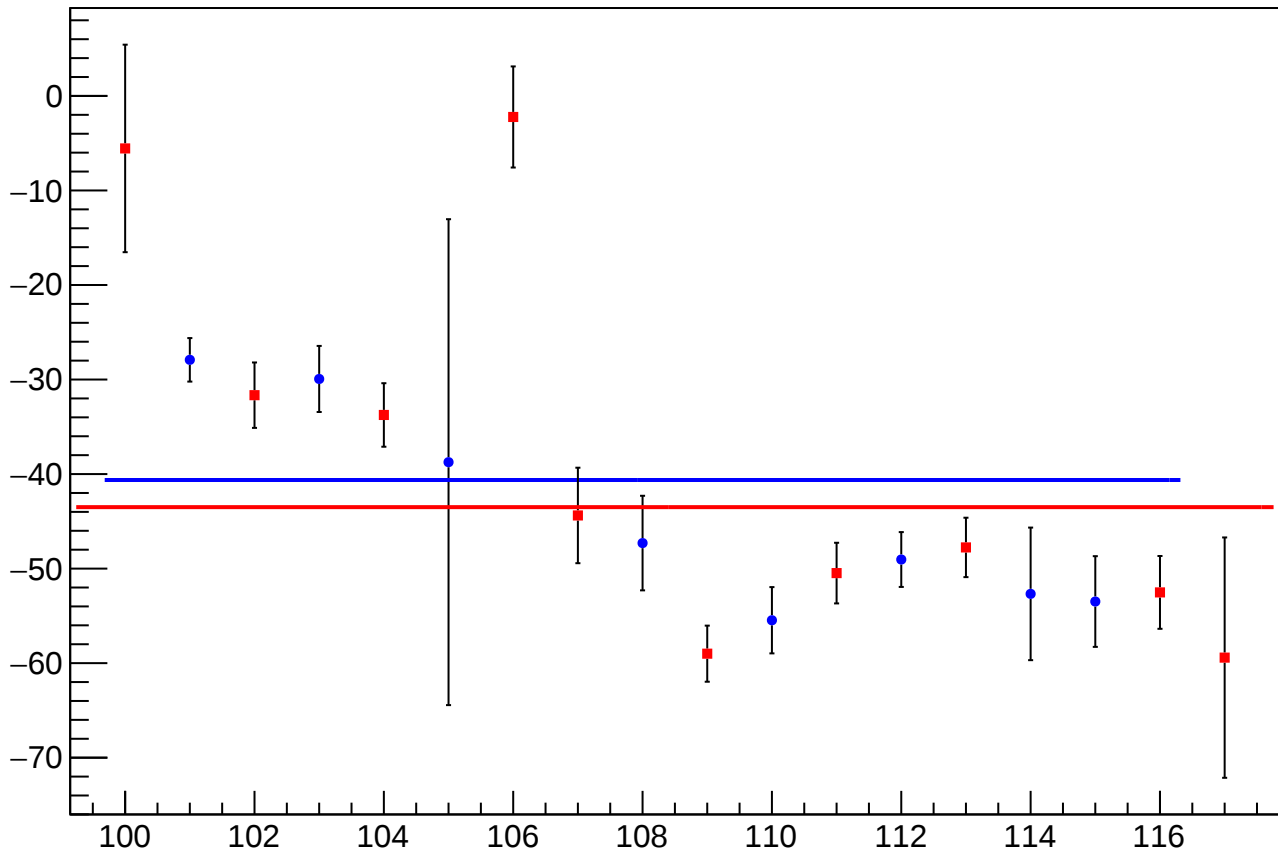
-15.370 $\pm$ 0.792 χ^2 /NDF: 274.5/7

Right Out: -19.519 $\pm$ 0.793 χ^2 /NDF: 201.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.519 $\pm$ 0.793 χ^2 /NDF: 201.1/9

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs slug



Right In: -40.627 ± 1.318 χ^2/NDF : 78.1/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

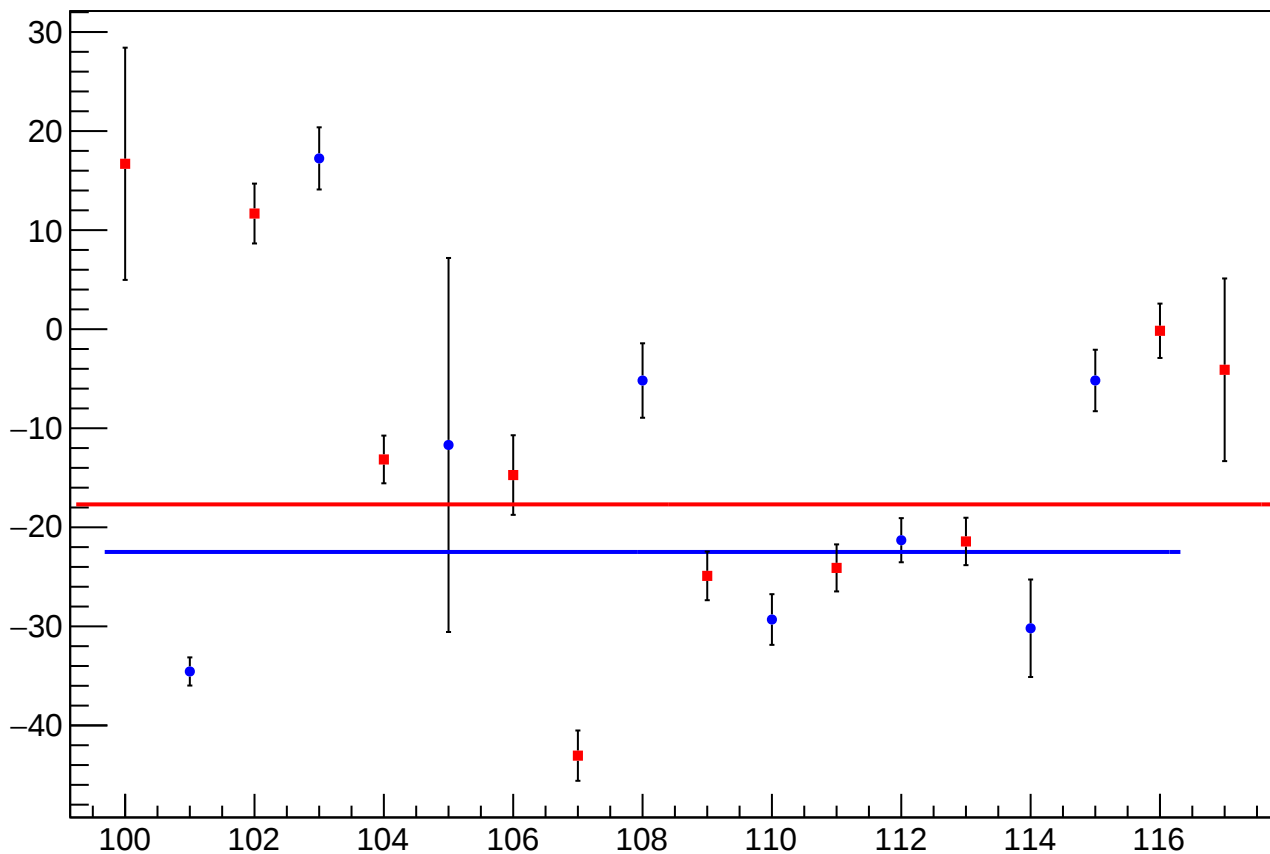
-40.627 ± 1.318 χ^2/NDF : 78.1/7

Right Out: -43.498 ± 1.250 χ^2/NDF : 132.6/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-43.498 ± 1.250 χ^2/NDF : 132.6/9

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs slug



Right In: -22.489+/-0.925 χ^2/NDF : 294.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

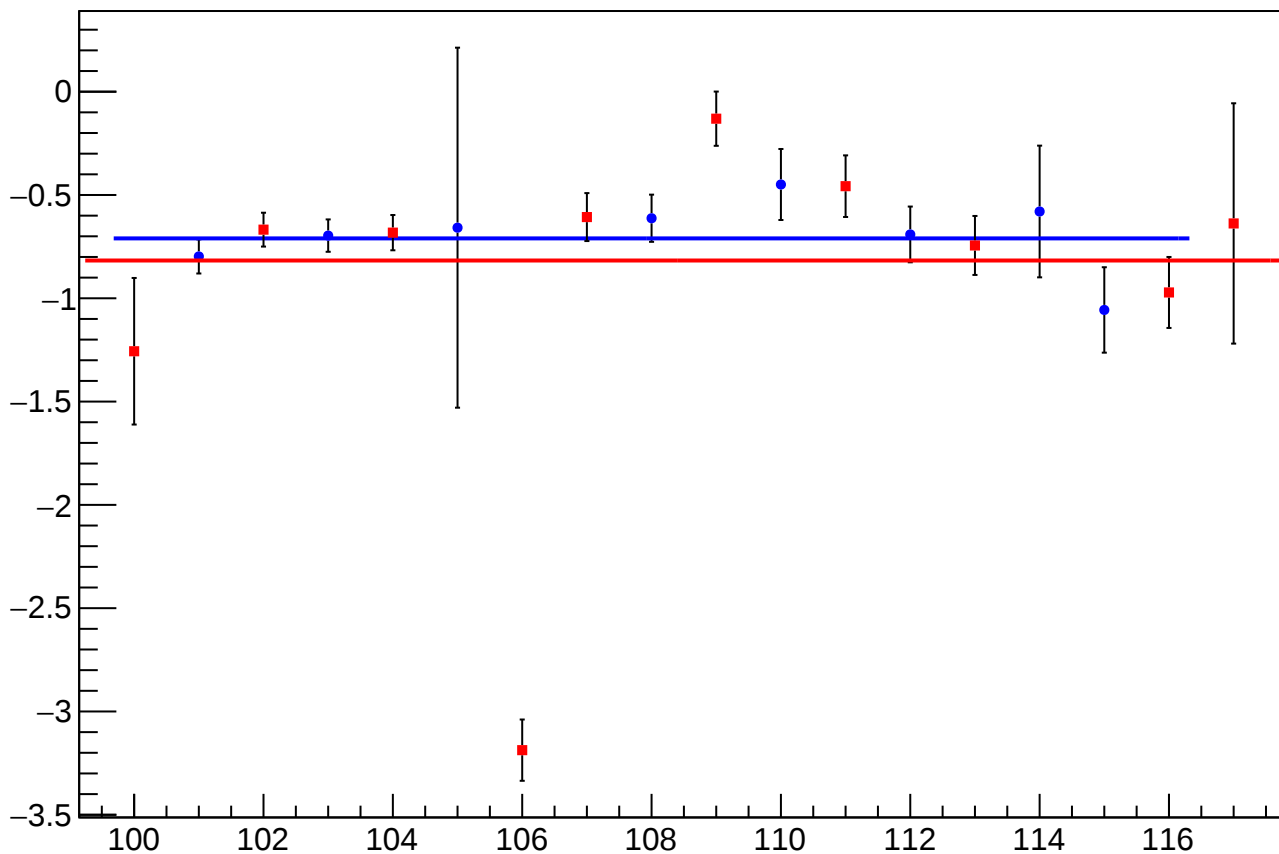
Right Out: -17.686+/-0.925 χ^2/NDF : 268.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.489+/-0.925 χ^2/NDF : 294.9/7

-17.686+/-0.925 χ^2/NDF : 268.3/9

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs slug



Right In: -0.710 $\pm$ 0.044 χ^2 /NDF: 7.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

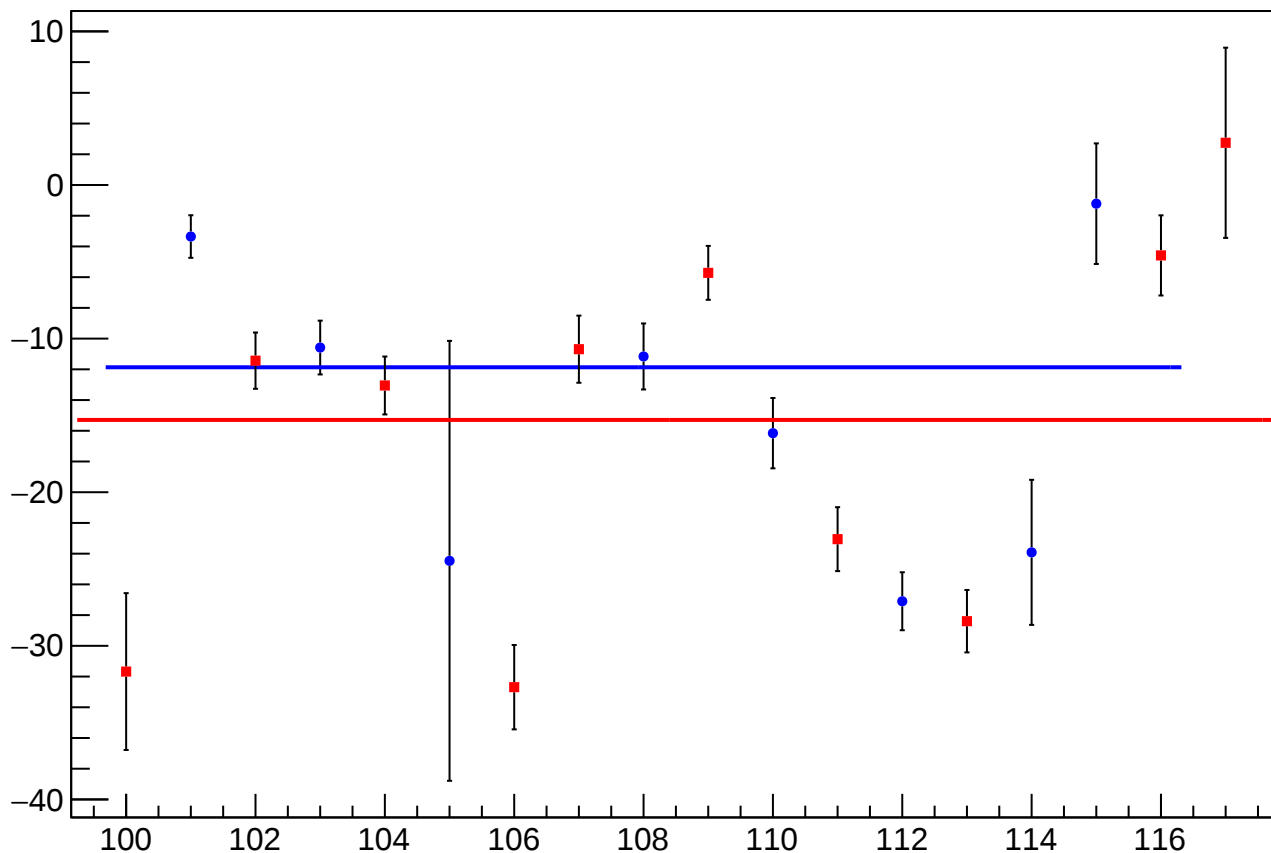
Right Out: -0.817 $\pm$ 0.041 χ^2 /NDF: 300.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.710 $\pm$ 0.044 χ^2 /NDF: 7.2/7

-0.817 $\pm$ 0.041 χ^2 /NDF: 300.3/9

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs slug



Right In: -11.866 ± 0.778 χ^2/NDF : 121.7/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

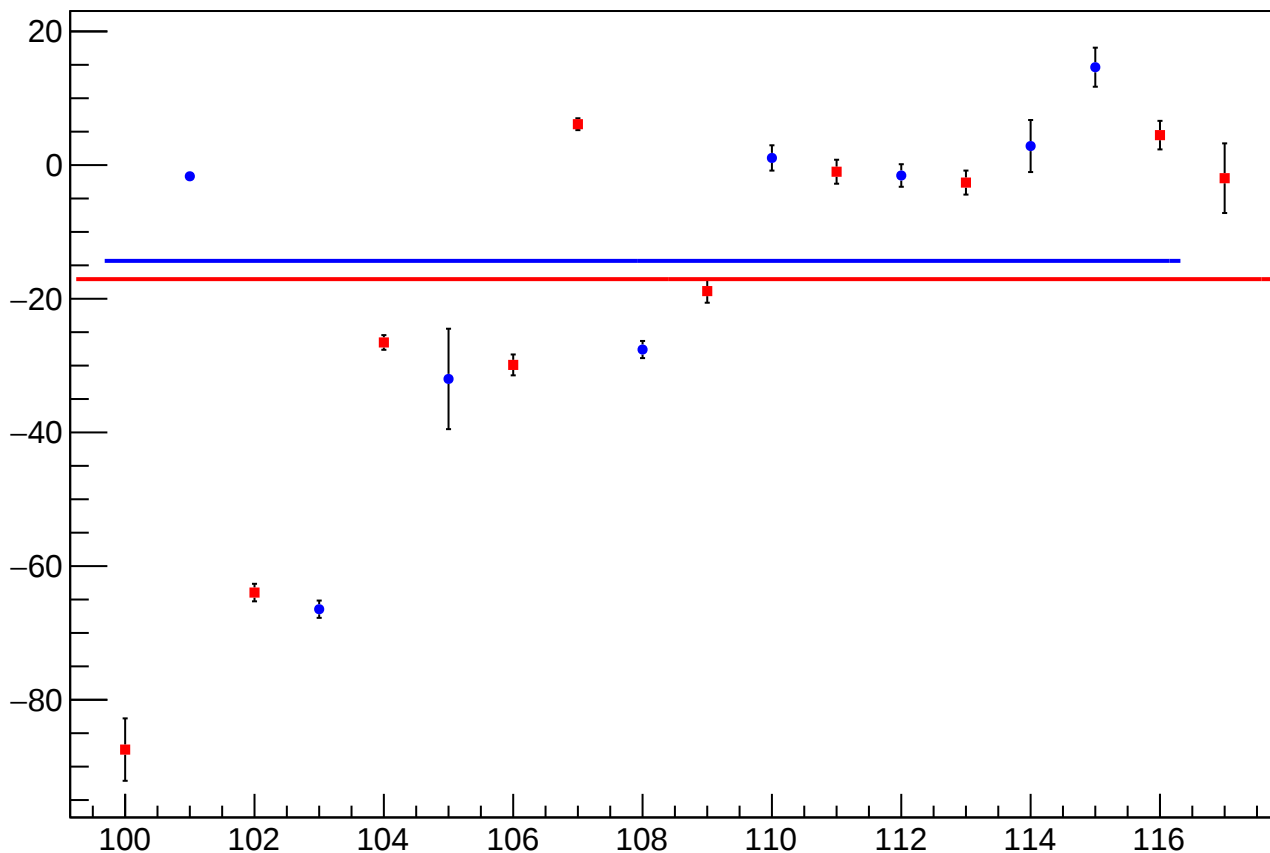
Right Out: -15.294 ± 0.720 χ^2/NDF : 171.4/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-11.866 ± 0.778 χ^2/NDF : 121.7/7

-15.294 ± 0.720 χ^2/NDF : 171.4/9

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs slug



Right In: -14.332 ± 0.493 χ^2/NDF : 2310.2/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

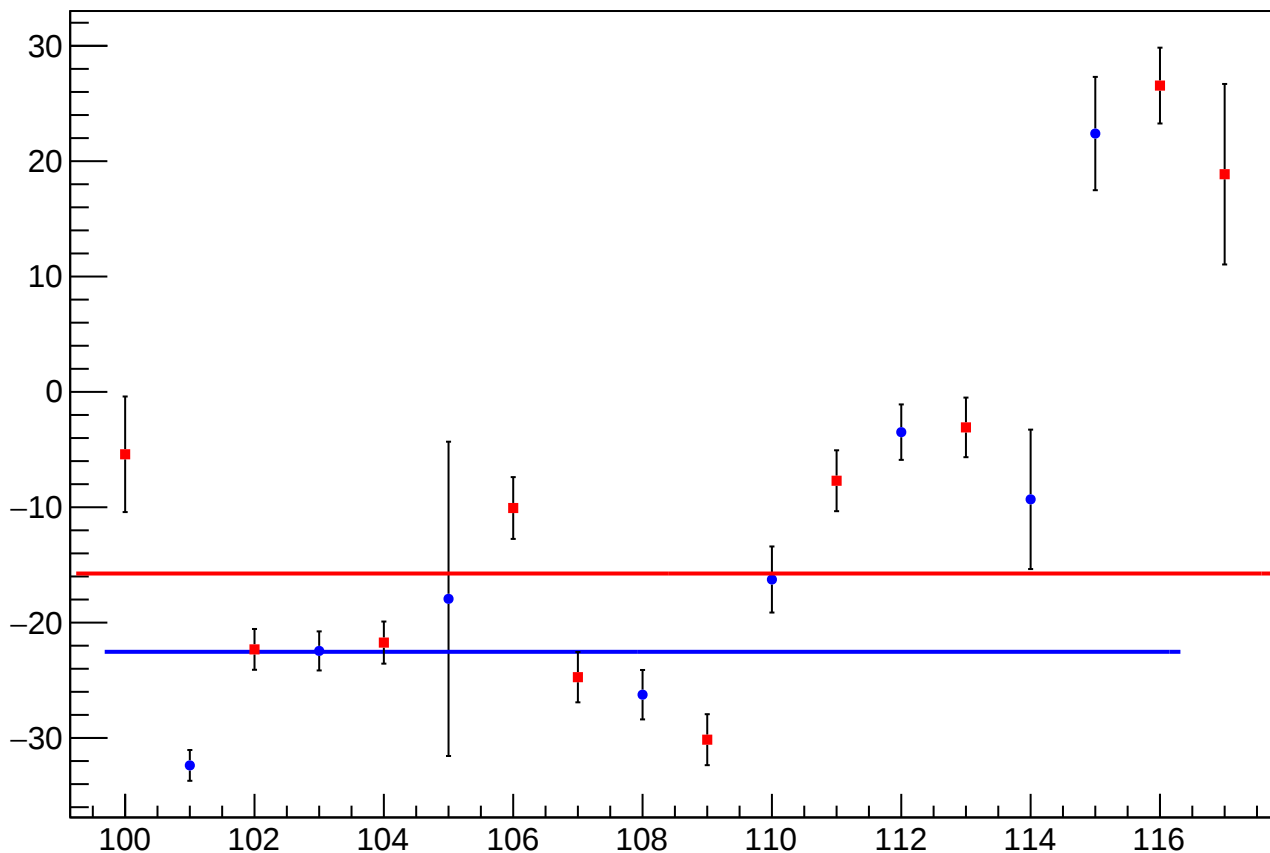
-14.332 ± 0.493 χ^2/NDF : 2310.2/7

Right Out: -17.065 ± 0.480 χ^2/NDF : 2586.7/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-17.065 ± 0.480 χ^2/NDF : 2586.7/9

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs slug



Right In: -22.531+/-0.817 χ^2/NDF : 213.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

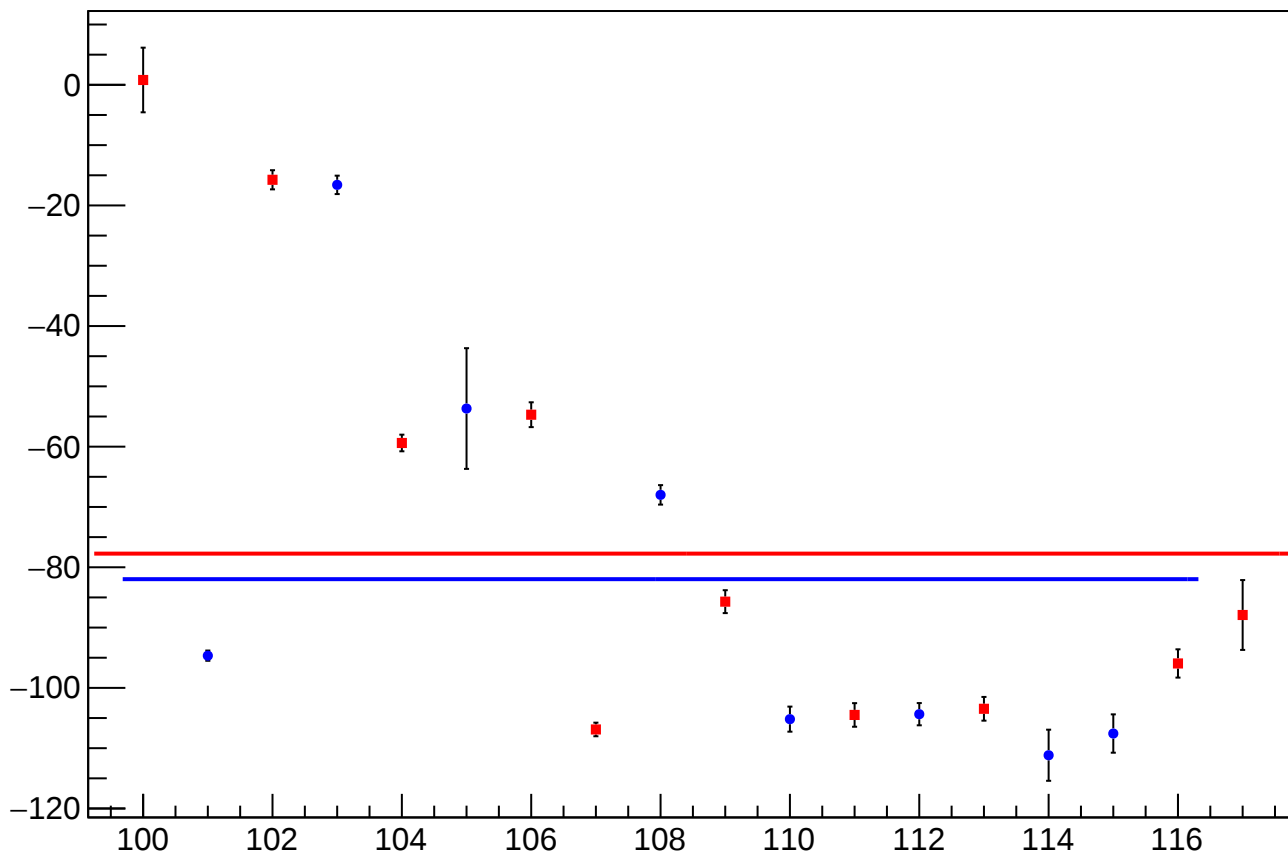
Right Out: -15.744+/-0.787 χ^2/NDF : 311.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.531+/-0.817 χ^2/NDF : 213.6/7

-15.744+/-0.787 χ^2/NDF : 311.4/9

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs slug



Right In: -81.973 ± 0.589 χ^2/NDF : 2523.5/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

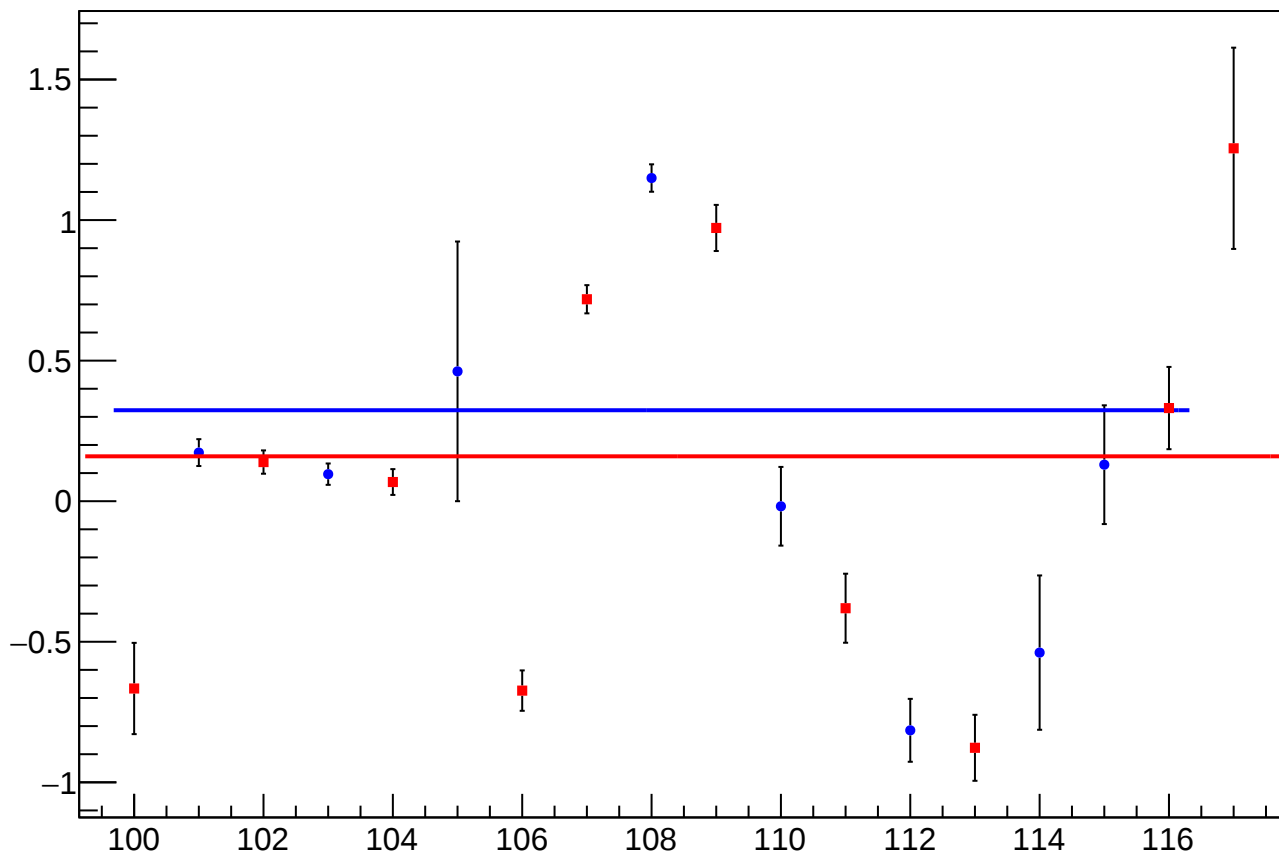
Right Out: -77.736 ± 0.578 χ^2/NDF : 3148.5/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-81.973 ± 0.589 χ^2/NDF : 2523.5/7

-77.736 ± 0.578 χ^2/NDF : 3148.5/9

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs slug



Right In: 0.324 $\pm$ 0.024 χ^2 /NDF: 453.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

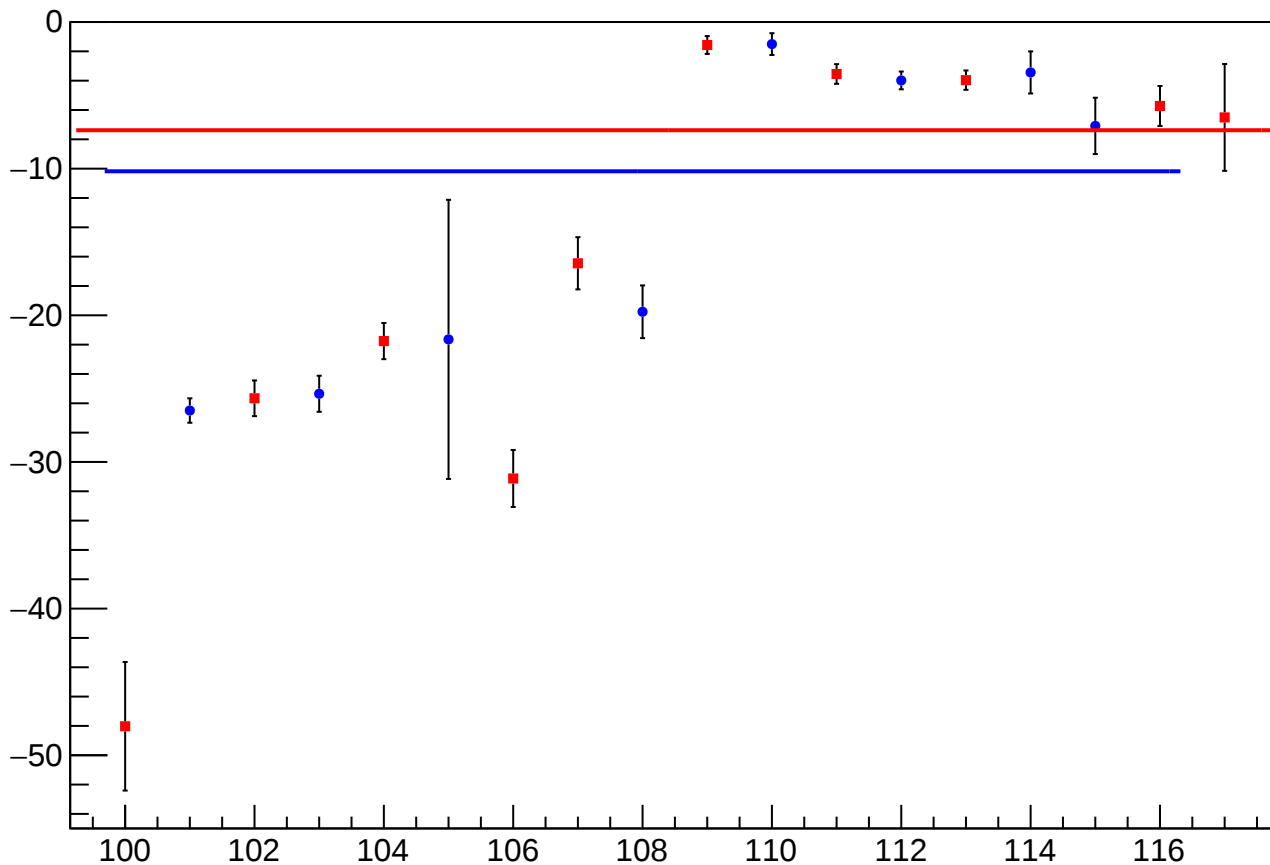
Right Out: 0.160 $\pm$ 0.022 χ^2 /NDF: 494.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.324 $\pm$ 0.024 χ^2 /NDF: 453.0/7

0.160 $\pm$ 0.022 χ^2 /NDF: 494.9/9

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs slug



Right In: -10.180+/-0.360 χ^2/NDF : 830.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

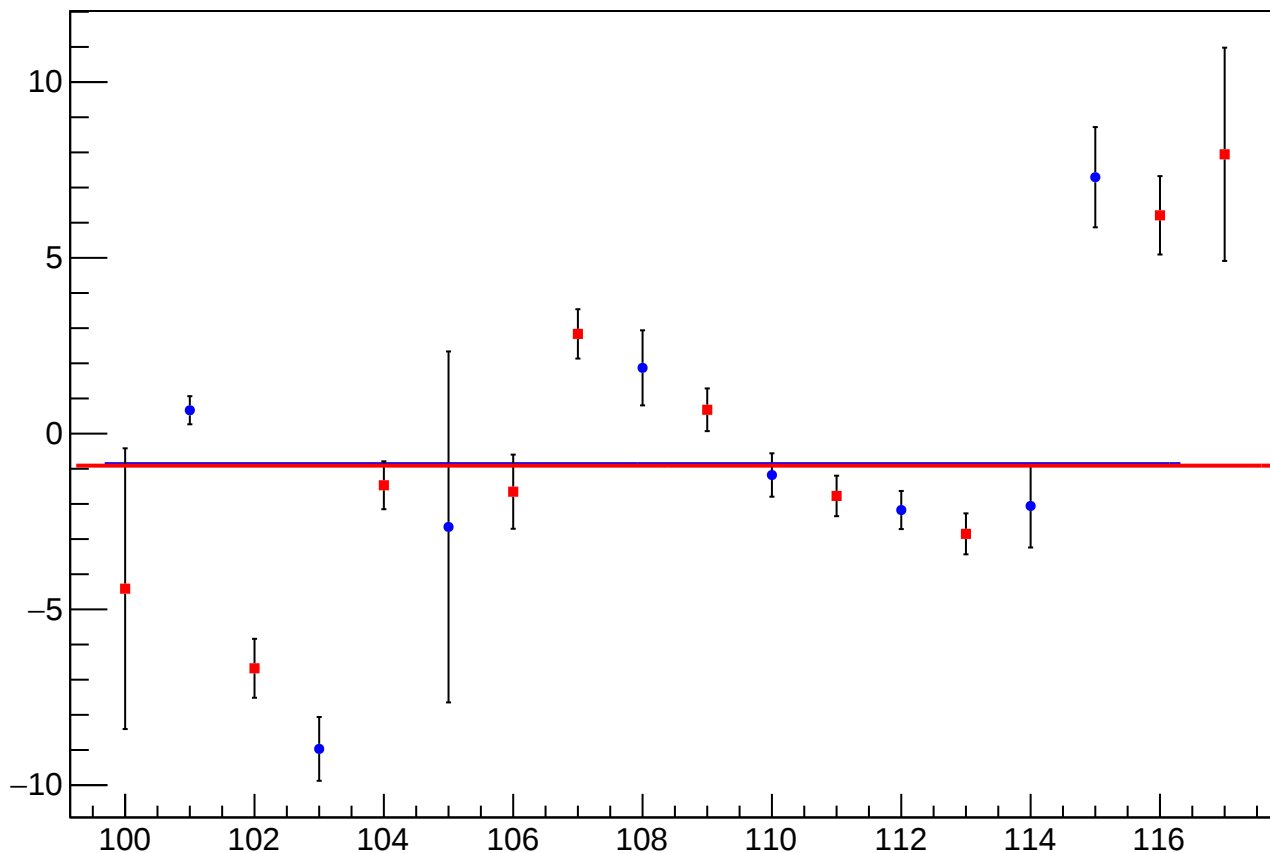
Right Out: -7.379+/-0.319 χ^2/NDF : 774.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.180+/-0.360 χ^2/NDF : 830.4/7

-7.379+/-0.319 χ^2/NDF : 774.8/9

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs slug



Right In: -0.868+/-0.253 χ^2/NDF : 141.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

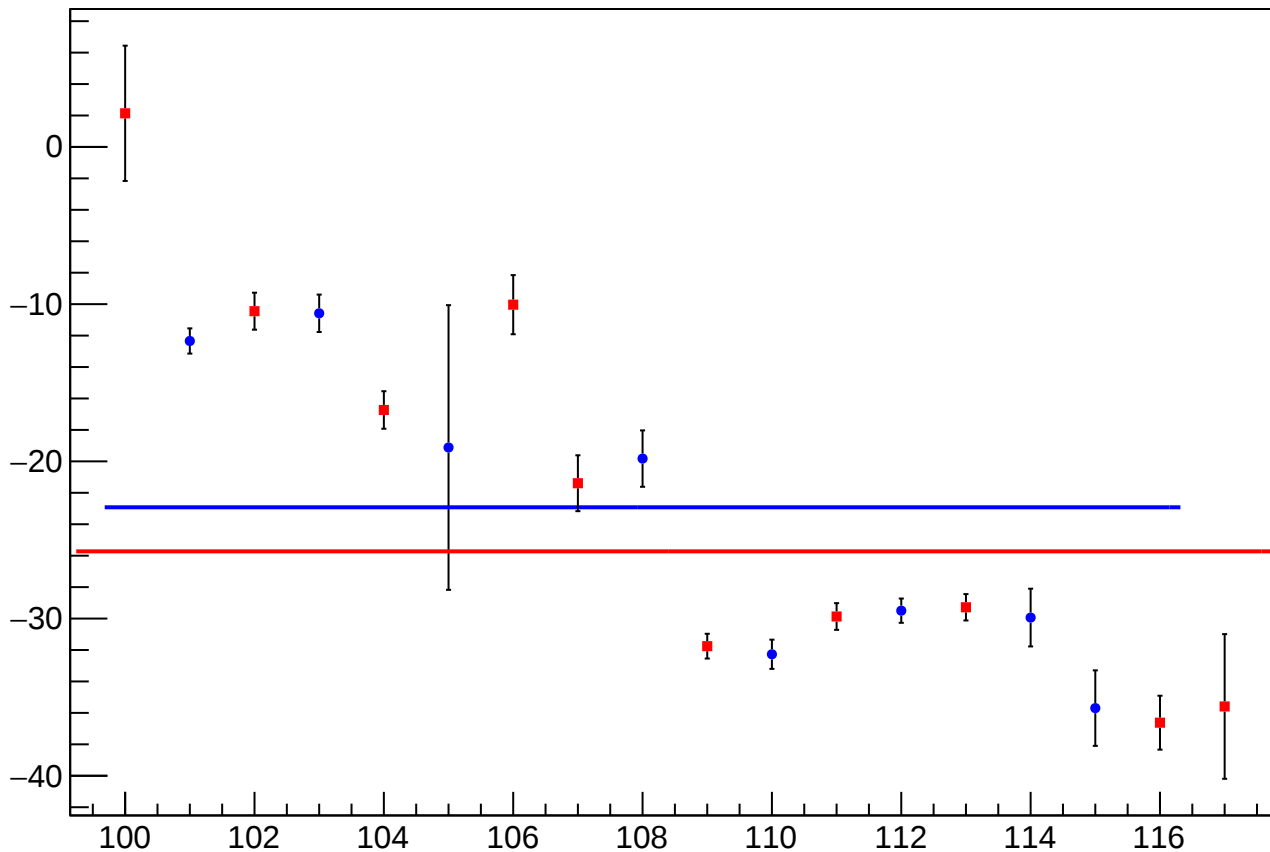
Right Out: -0.911+/-0.249 χ^2/NDF : 147.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.868+/-0.253 χ^2/NDF : 141.0/7

-0.911+/-0.249 χ^2/NDF : 147.3/9

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs slug



Right In: -22.922 ± 0.412 χ^2/NDF : 501.2/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

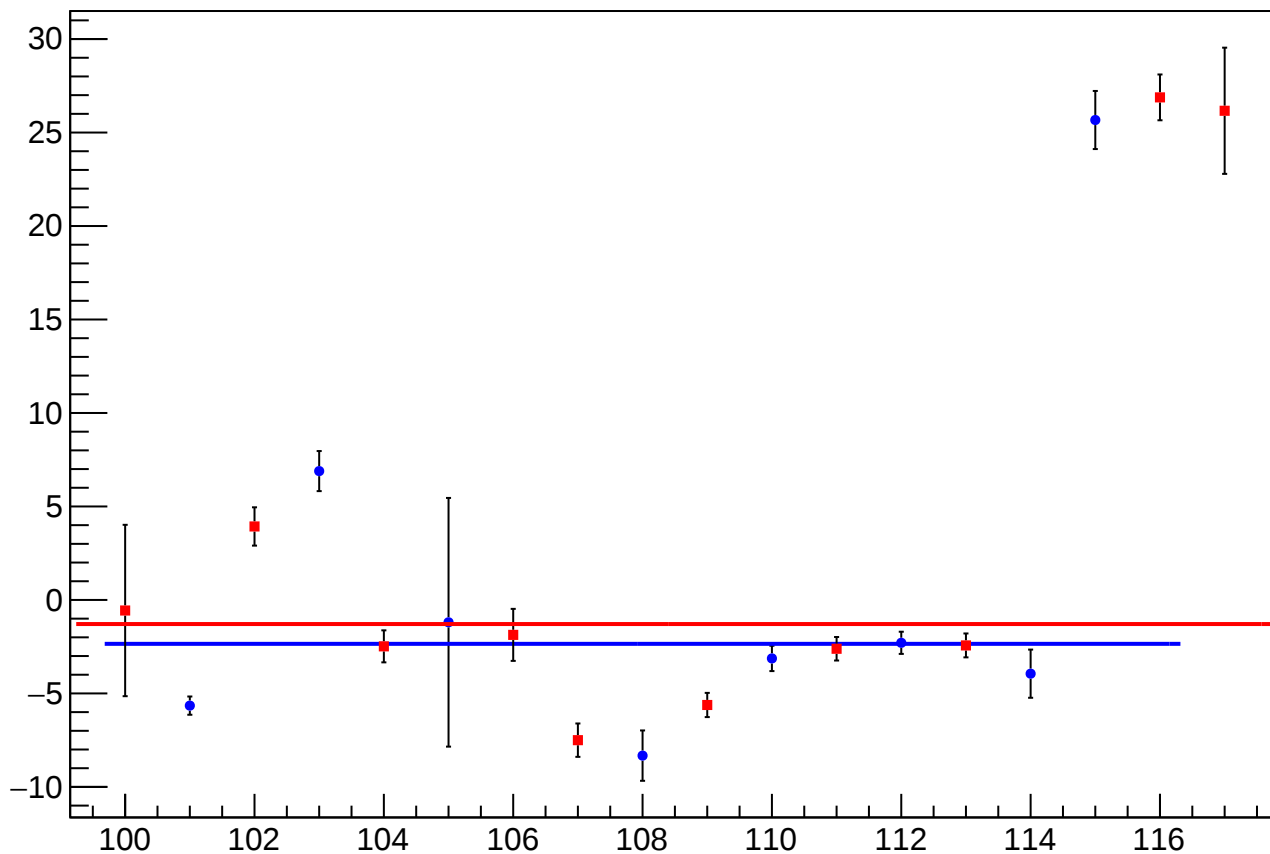
Right Out: -25.725 ± 0.381 χ^2/NDF : 488.5/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-22.922 ± 0.412 χ^2/NDF : 501.2/7

-25.725 ± 0.381 χ^2/NDF : 488.5/9

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs slug



Right In: -2.348+/-0.293 χ^2/NDF : 468.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

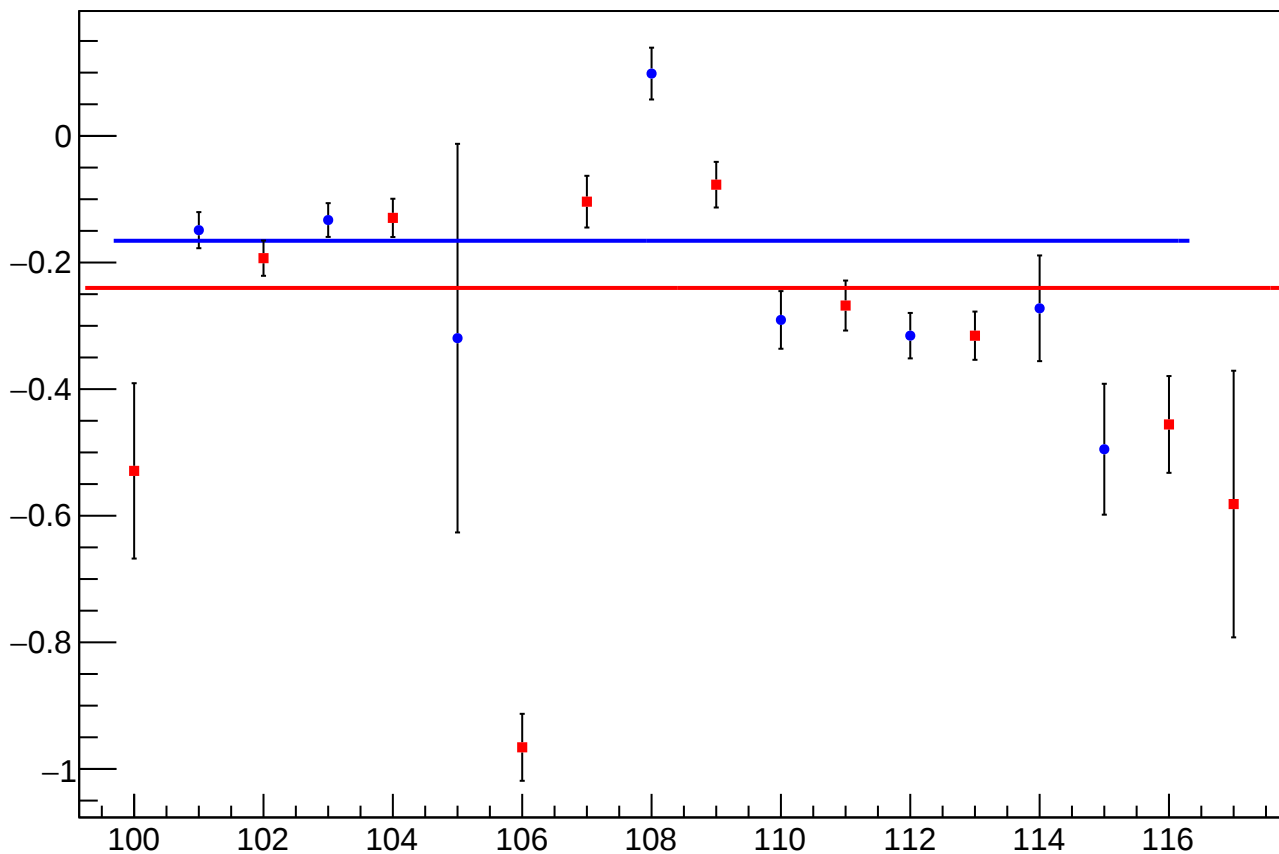
Right Out: -1.289+/-0.286 χ^2/NDF : 724.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.348+/-0.293 χ^2/NDF : 468.1/7

-1.289+/-0.286 χ^2/NDF : 724.0/9

reg_asym_sam_1357_avg_diff_bpm12X_slope vs slug



Right In: -0.166+/-0.015 χ^2/NDF : 80.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

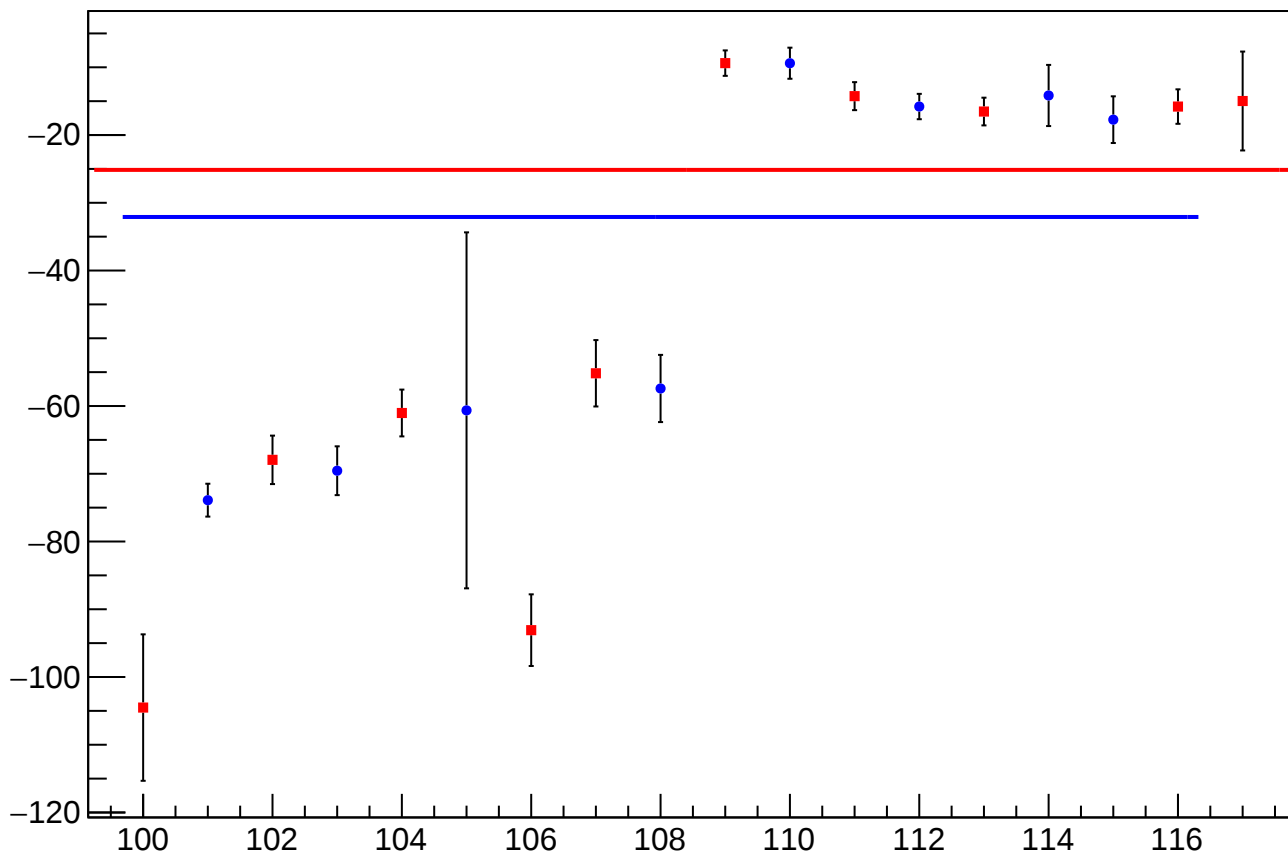
Right Out: -0.240+/-0.013 χ^2/NDF : 255.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.166+/-0.015 χ^2/NDF : 80.5/7

-0.240+/-0.013 χ^2/NDF : 255.4/9

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs slug



Right In: -32.095+/-1.055 χ^2/NDF : 638.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

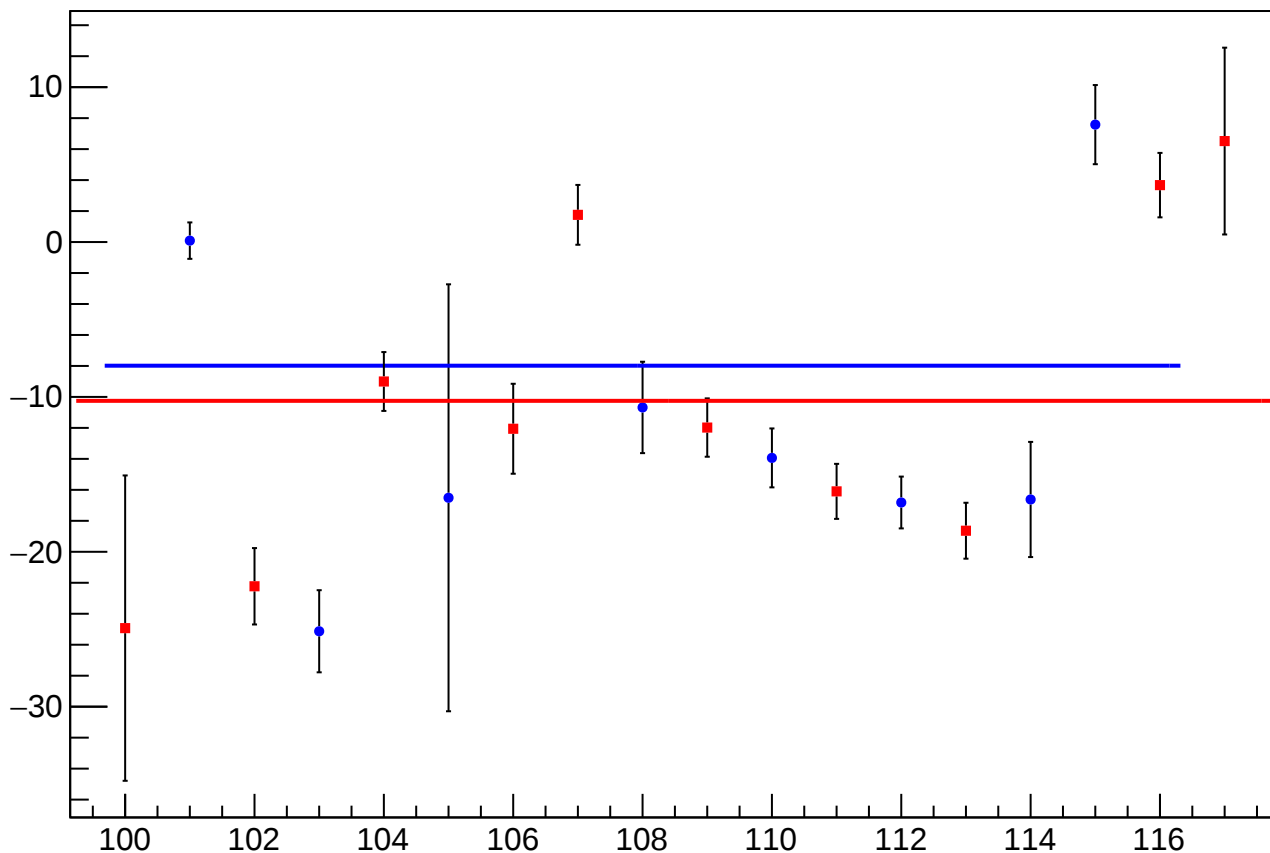
Right Out: -25.144+/-0.921 χ^2/NDF : 638.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.095+/-1.055 χ^2/NDF : 638.9/7

-25.144+/-0.921 χ^2/NDF : 638.9/9

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs slug



Right In: -7.984+/-0.736 χ^2 /NDF: 170.4/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

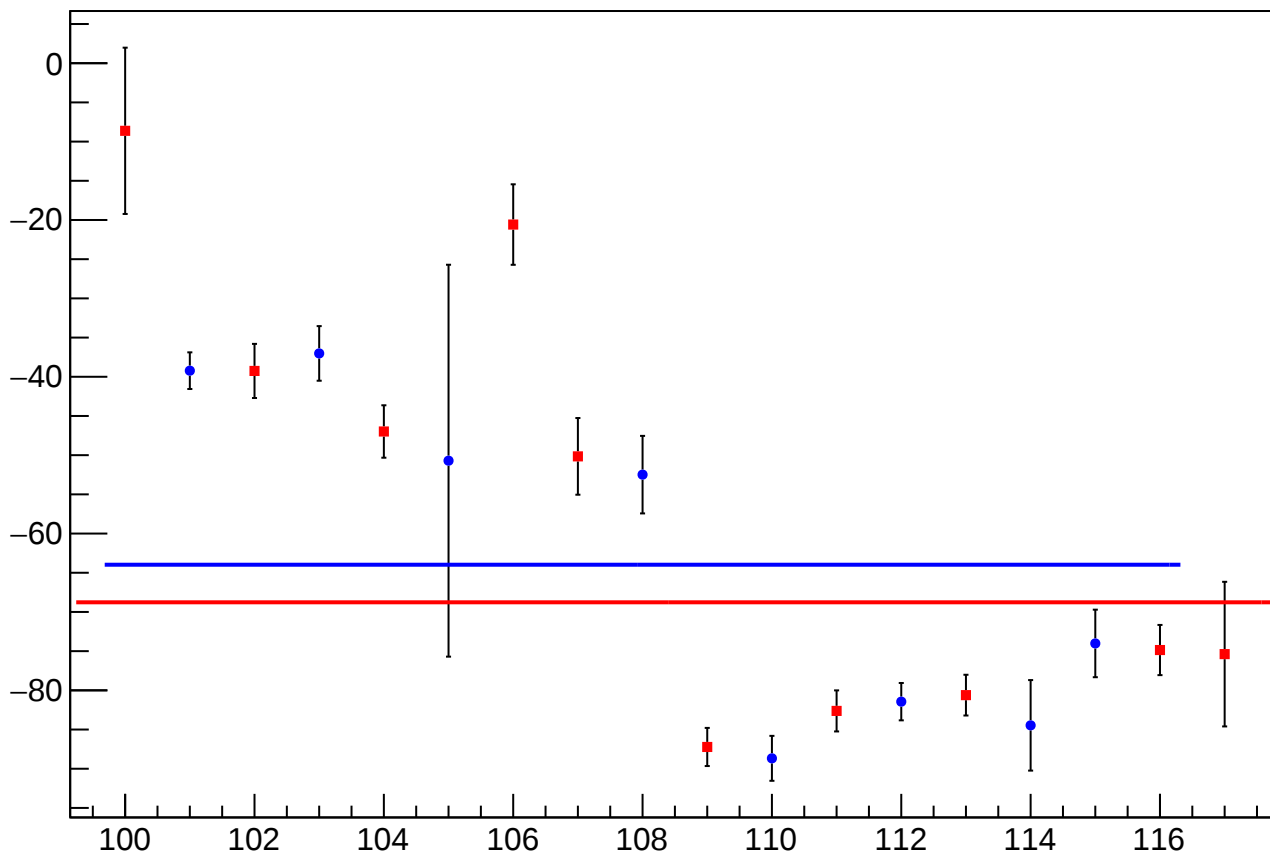
-7.984+/-0.736 χ^2 /NDF: 170.4/7

Right Out: -10.253+/-0.707 χ^2 /NDF: 151.1/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-10.253+/-0.707 χ^2 /NDF: 151.1/9

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs slug



Right In: -63.976+/-1.204 χ^2/NDF : 323.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

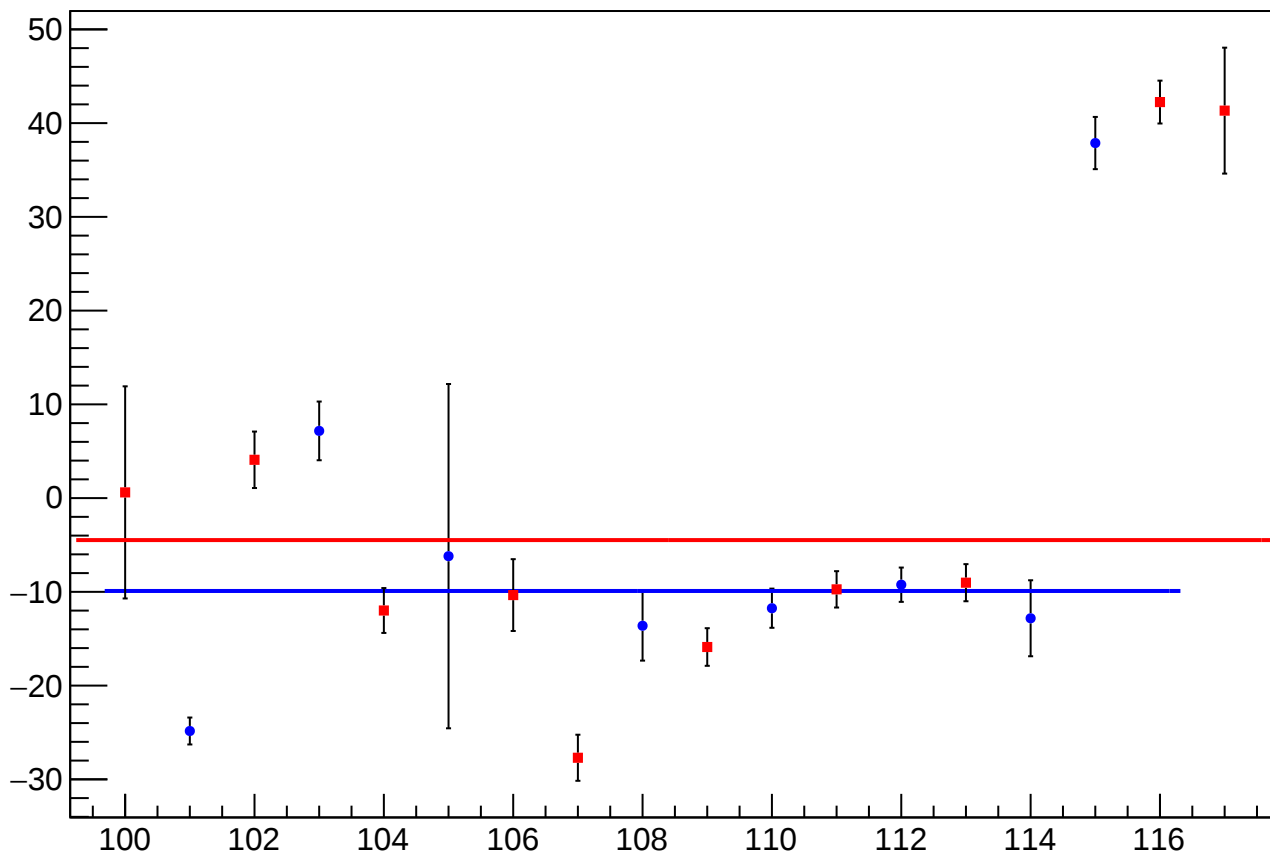
-63.976+/-1.204 χ^2/NDF : 323.6/7

Right Out: -68.770+/-1.095 χ^2/NDF : 360.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-68.770+/-1.095 χ^2/NDF : 360.7/9

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs slug



Right In: -9.906+/-0.851 χ^2/NDF : 434.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

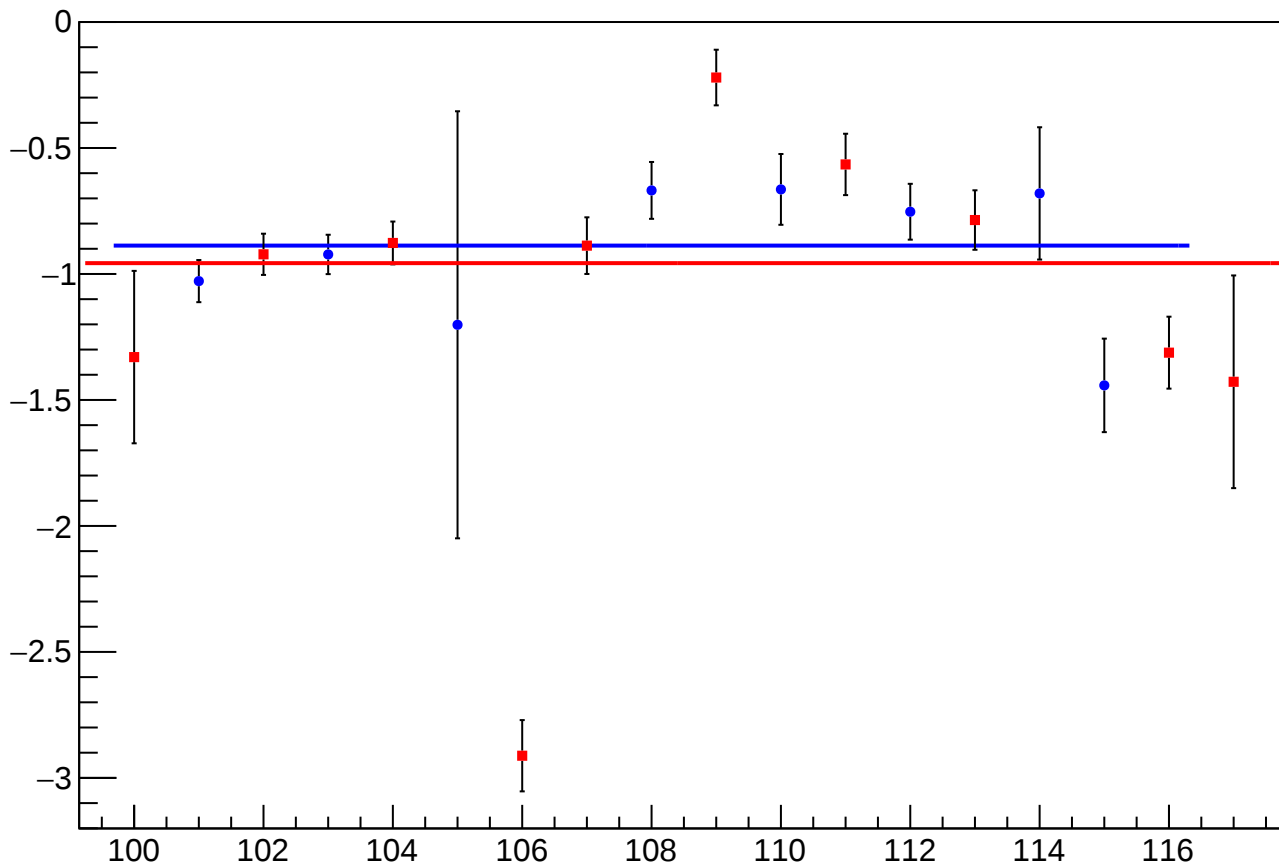
Right Out: -4.478+/-0.814 χ^2/NDF : 619.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.906+/-0.851 χ^2/NDF : 434.5/7

-4.478+/-0.814 χ^2/NDF : 619.2/9

reg_asym_sam_2468_avg_diff_bpm12X_slope vs slug



Right In: -0.887+/-0.042 χ^2/NDF : 20.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

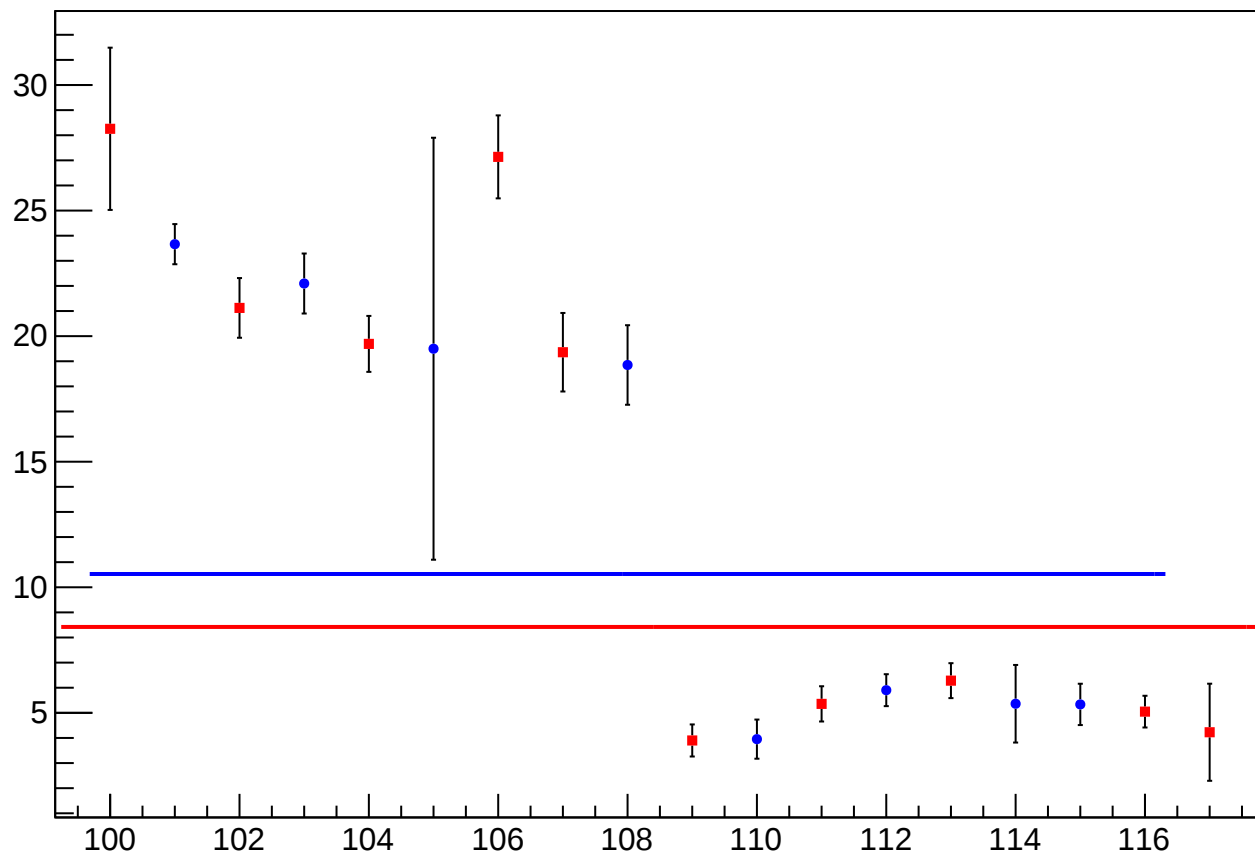
Right Out: -0.957+/-0.038 χ^2/NDF : 258.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.887+/-0.042 χ^2/NDF : 20.5/7

-0.957+/-0.038 χ^2/NDF : 258.1/9

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs slug



Right In: 10.529+/-0.339 χ^2/NDF : 567.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

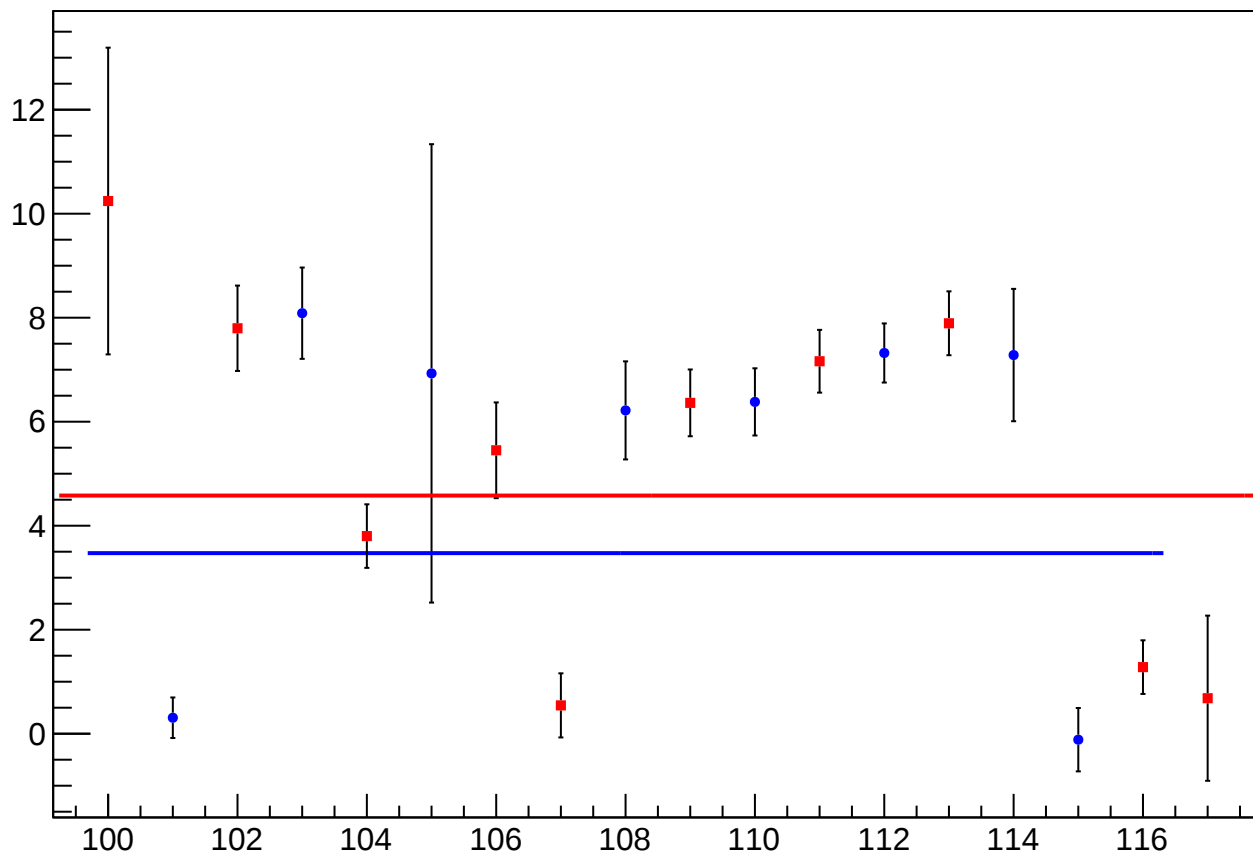
Right Out: 8.420+/-0.292 χ^2/NDF : 543.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.529+/-0.339 χ^2/NDF : 567.6/7

8.420+/-0.292 χ^2/NDF : 543.4/9

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs slug



Right In: 3.473+/-0.237 χ^2/NDF : 212.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

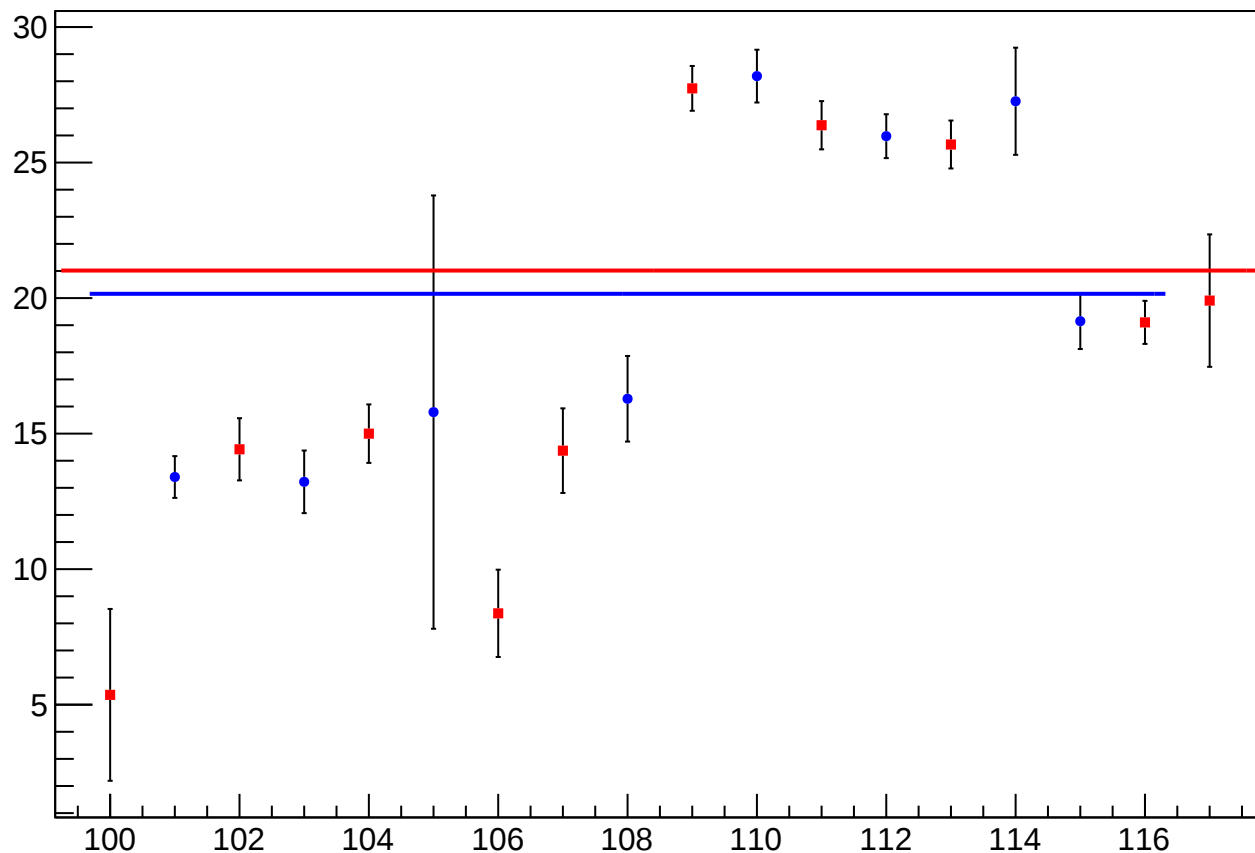
Right Out: 4.580+/-0.223 χ^2/NDF : 166.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.473+/-0.237 χ^2/NDF : 212.4/7

4.580+/-0.223 χ^2/NDF : 166.5/9

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs slug



Right In: 20.158+/-0.388 χ^2 /NDF: 252.9/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

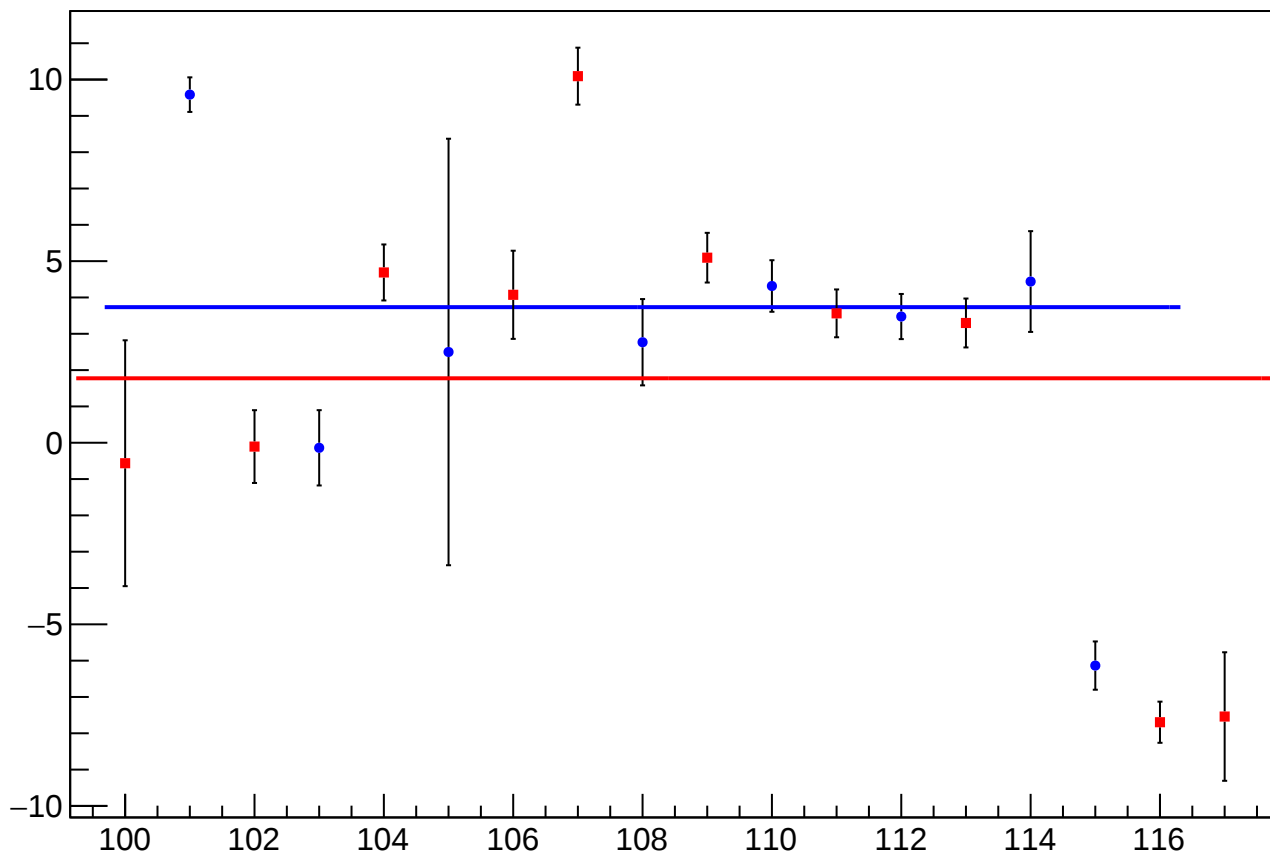
Right Out: 21.016+/-0.348 χ^2 /NDF: 304.5/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

20.158+/-0.388 χ^2 /NDF: 252.9/7

21.016+/-0.348 χ^2 /NDF: 304.5/9

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs slug



Right In: 3.733+/-0.273 χ^2/NDF : 387.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

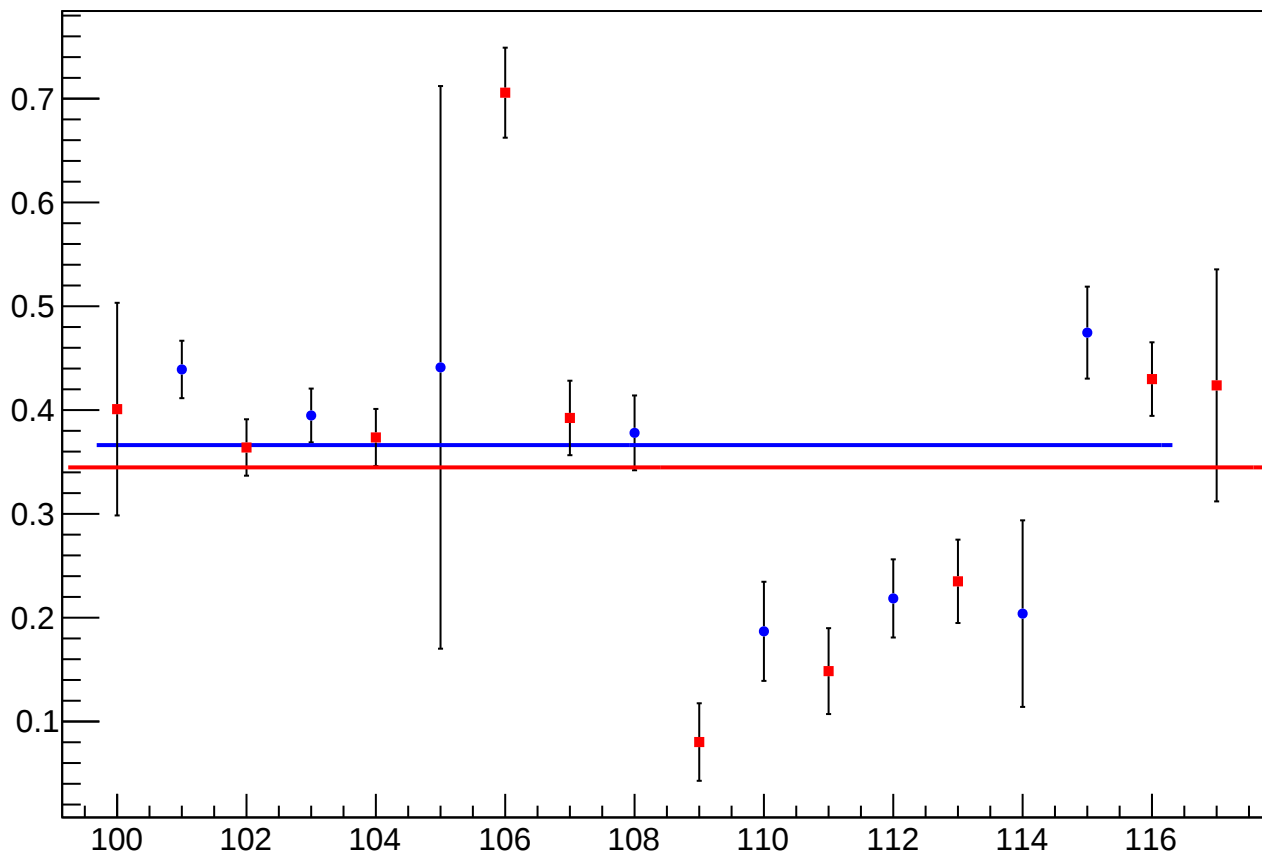
Right Out: 1.774+/-0.257 χ^2/NDF : 477.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.733+/-0.273 χ^2/NDF : 387.3/7

1.774+/-0.257 χ^2/NDF : 477.6/9

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs slug



Right In: 0.366 $\pm$ 0.014 χ^2 /NDF: 47.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

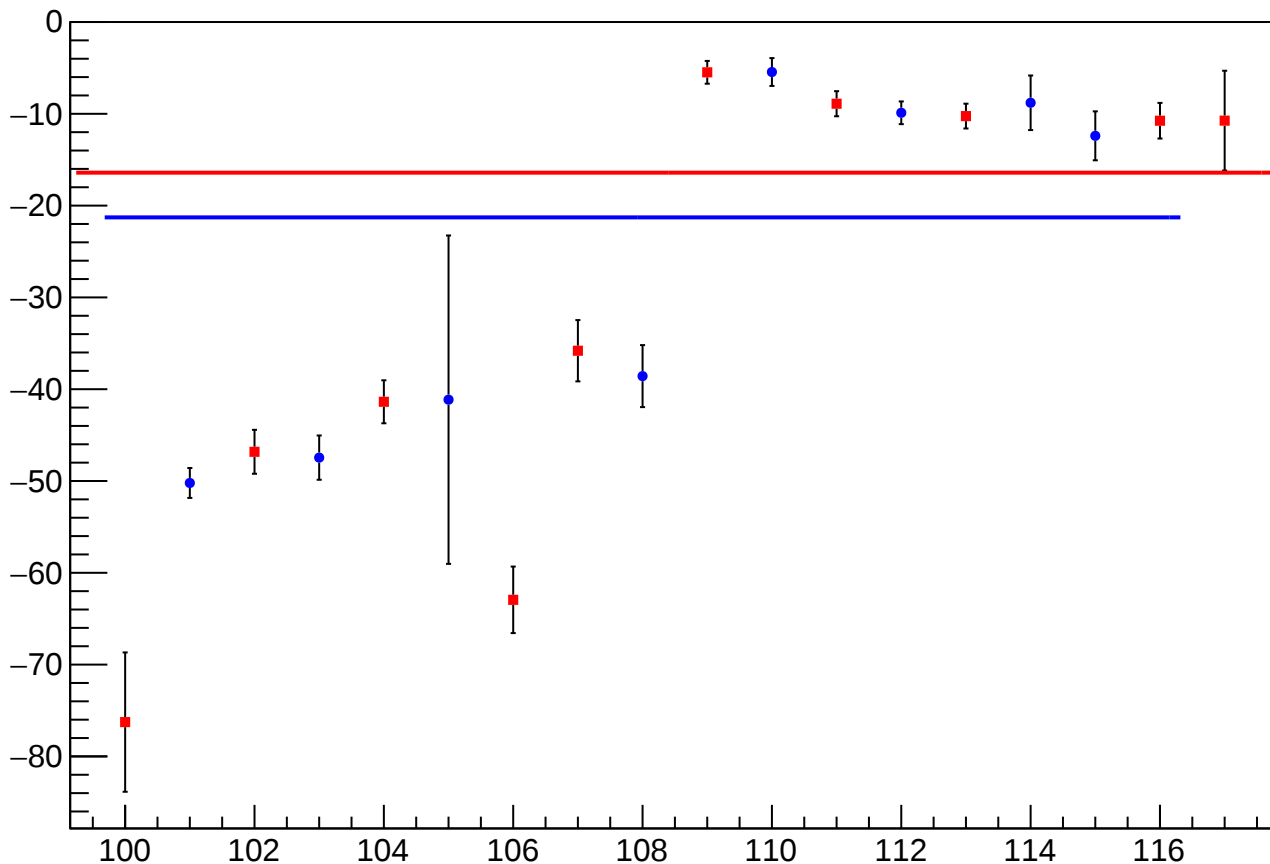
Right Out: 0.345 $\pm$ 0.012 χ^2 /NDF: 159.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.366 $\pm$ 0.014 χ^2 /NDF: 47.1/7

0.345 $\pm$ 0.012 χ^2 /NDF: 159.4/9

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs slug



Right In: -21.282+/-0.710 χ^2/NDF : 683.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

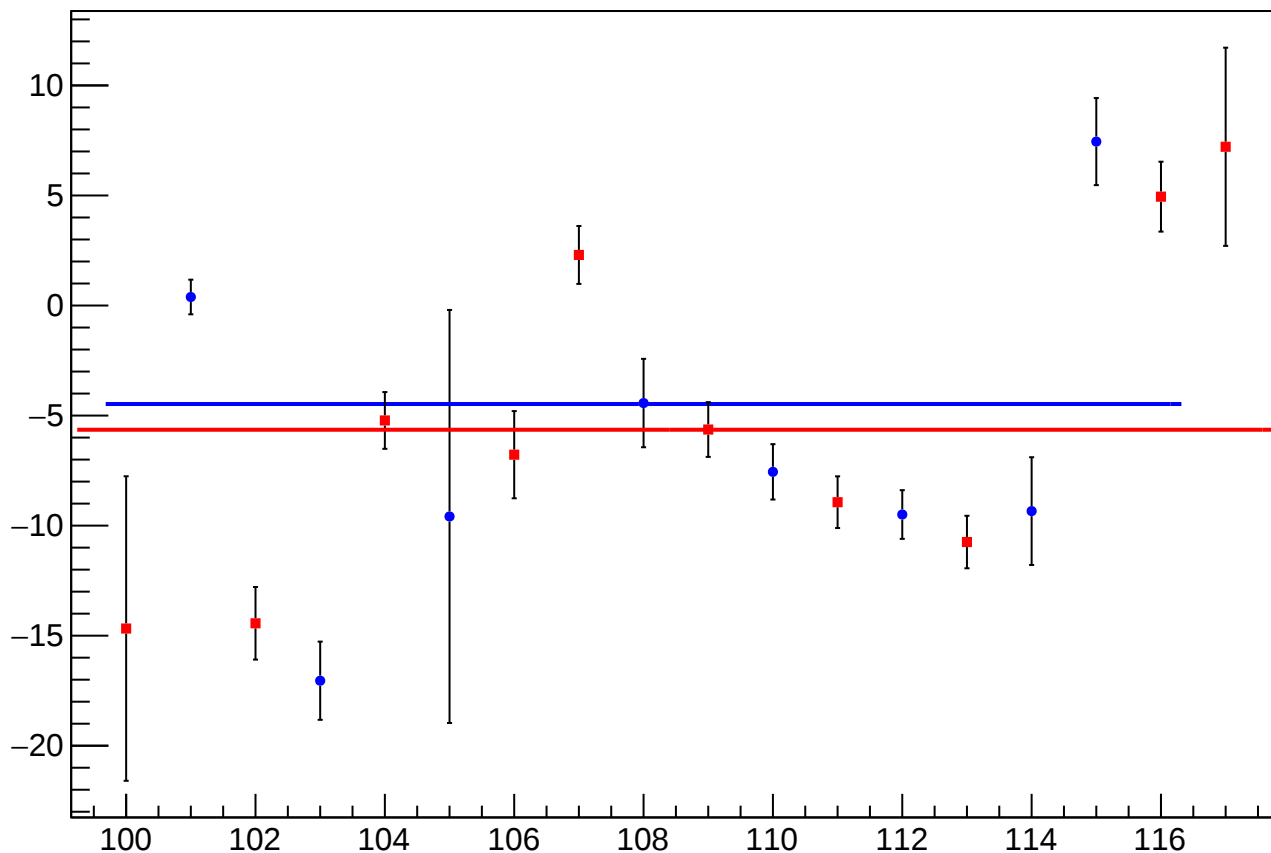
-21.282+/-0.710 χ^2/NDF : 683.2/7

Right Out: -16.410+/-0.624 χ^2/NDF : 674.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.410+/-0.624 χ^2/NDF : 674.1/9

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs slug



Right In: -4.475+/-0.496 χ^2/NDF : 155.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

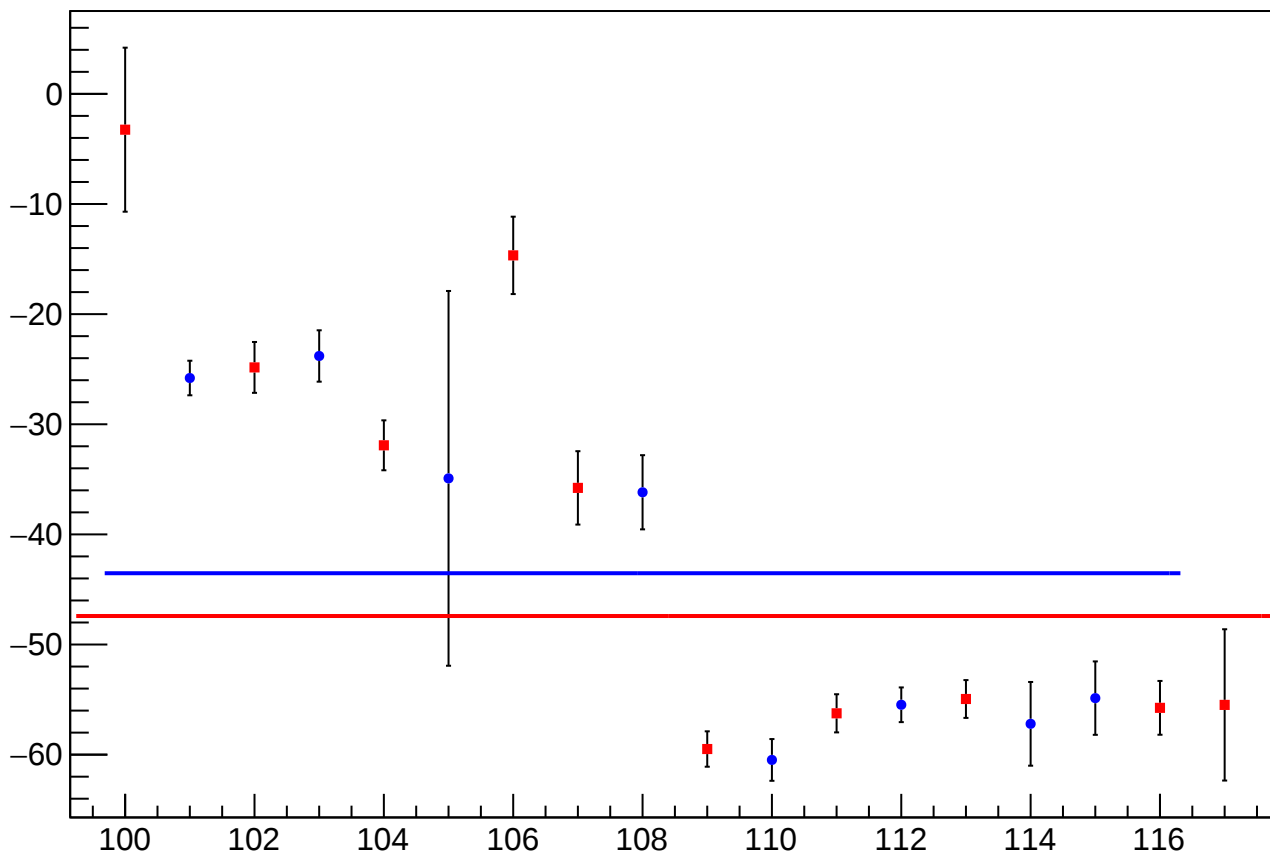
Right Out: -5.644+/-0.480 χ^2/NDF : 145.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.475+/-0.496 χ^2/NDF : 155.5/7

-5.644+/-0.480 χ^2/NDF : 145.8/9

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs slug



Right In: -43.526+/-0.811 χ^2/NDF : 366.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

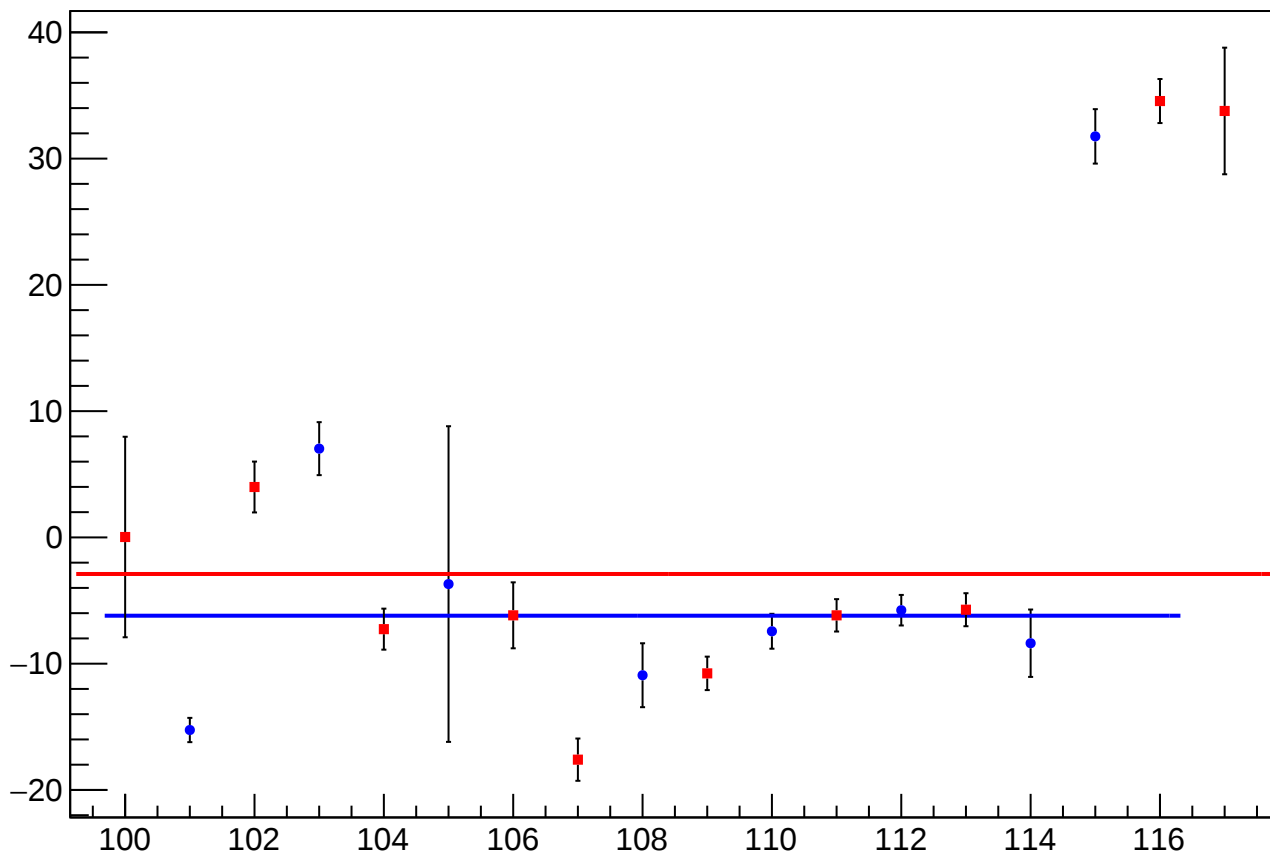
-43.526+/-0.811 χ^2/NDF : 366.2/7

Right Out: -47.411+/-0.741 χ^2/NDF : 391.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.411+/-0.741 χ^2/NDF : 391.2/9

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs slug



Right In: -6.201+/-0.574 χ^2/NDF : 443.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

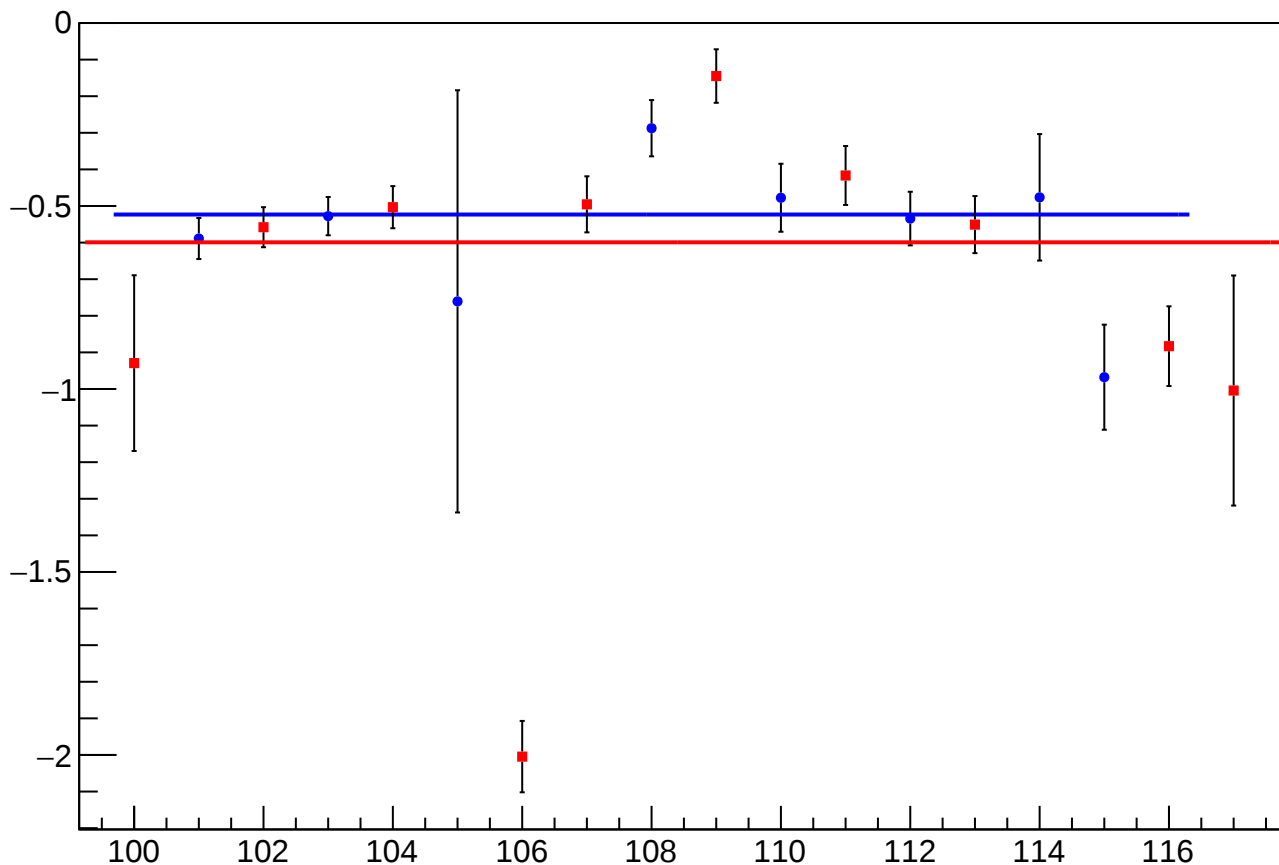
Right Out: -2.896+/-0.552 χ^2/NDF : 659.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.201+/-0.574 χ^2/NDF : 443.6/7

-2.896+/-0.552 χ^2/NDF : 659.0/9

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs slug



Right In: -0.523+/-0.028 χ^2 /NDF: 20.9/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

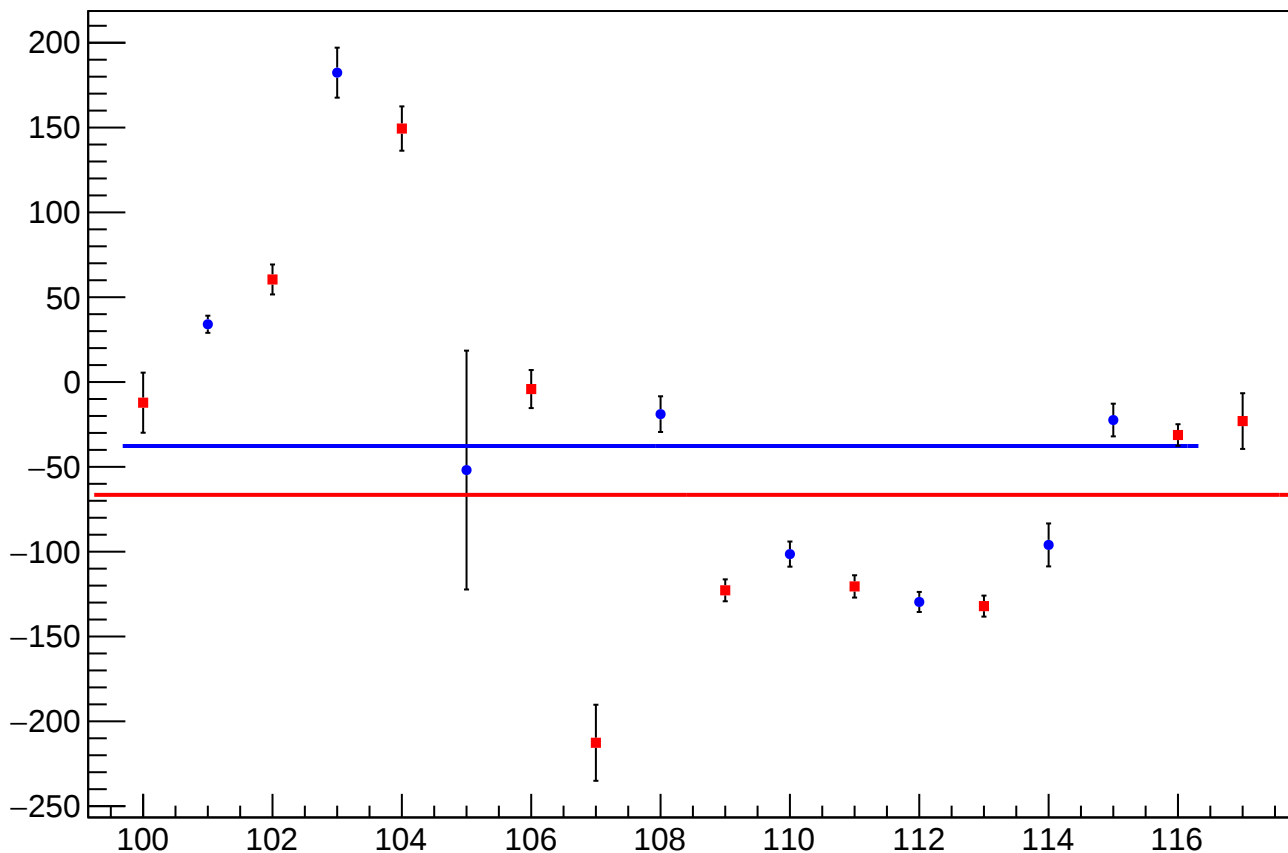
Right Out: -0.599+/-0.026 χ^2 /NDF: 267.3/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.523+/-0.028 χ^2 /NDF: 20.9/7

-0.599+/-0.026 χ^2 /NDF: 267.3/9

reg_asym_atl1_diff_bpm4aX_slope vs slug



Right In: -37.709 $\pm$ 2.924 χ^2 /NDF: 768.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

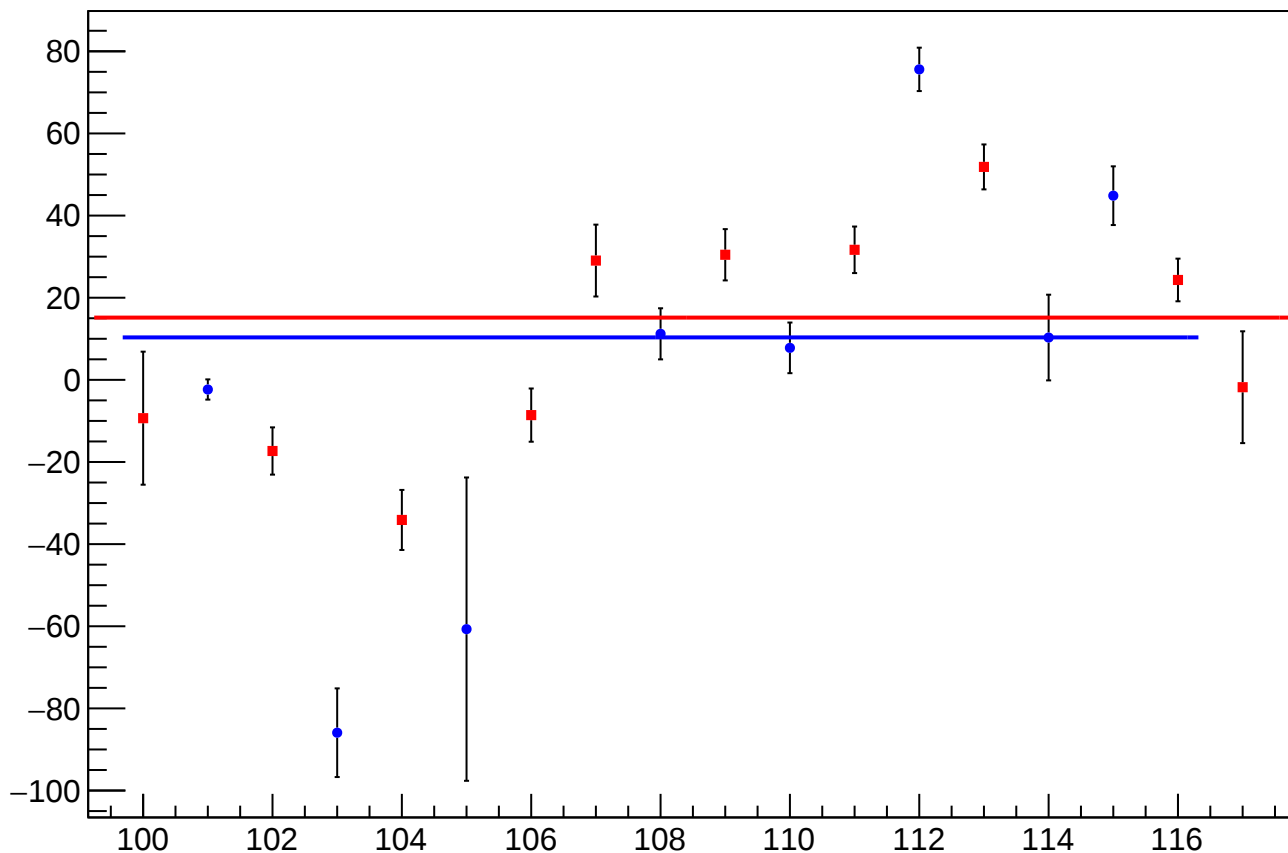
Right Out: -66.504 $\pm$ 2.738 χ^2 /NDF: 855.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-37.709 $\pm$ 2.924 χ^2 /NDF: 768.0/7

-66.504 $\pm$ 2.738 χ^2 /NDF: 855.7/9

reg_asym_atl1_diff_bpm4aY_slope vs slug



Right In: 10.337+/-1.854 χ^2/NDF : 285.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

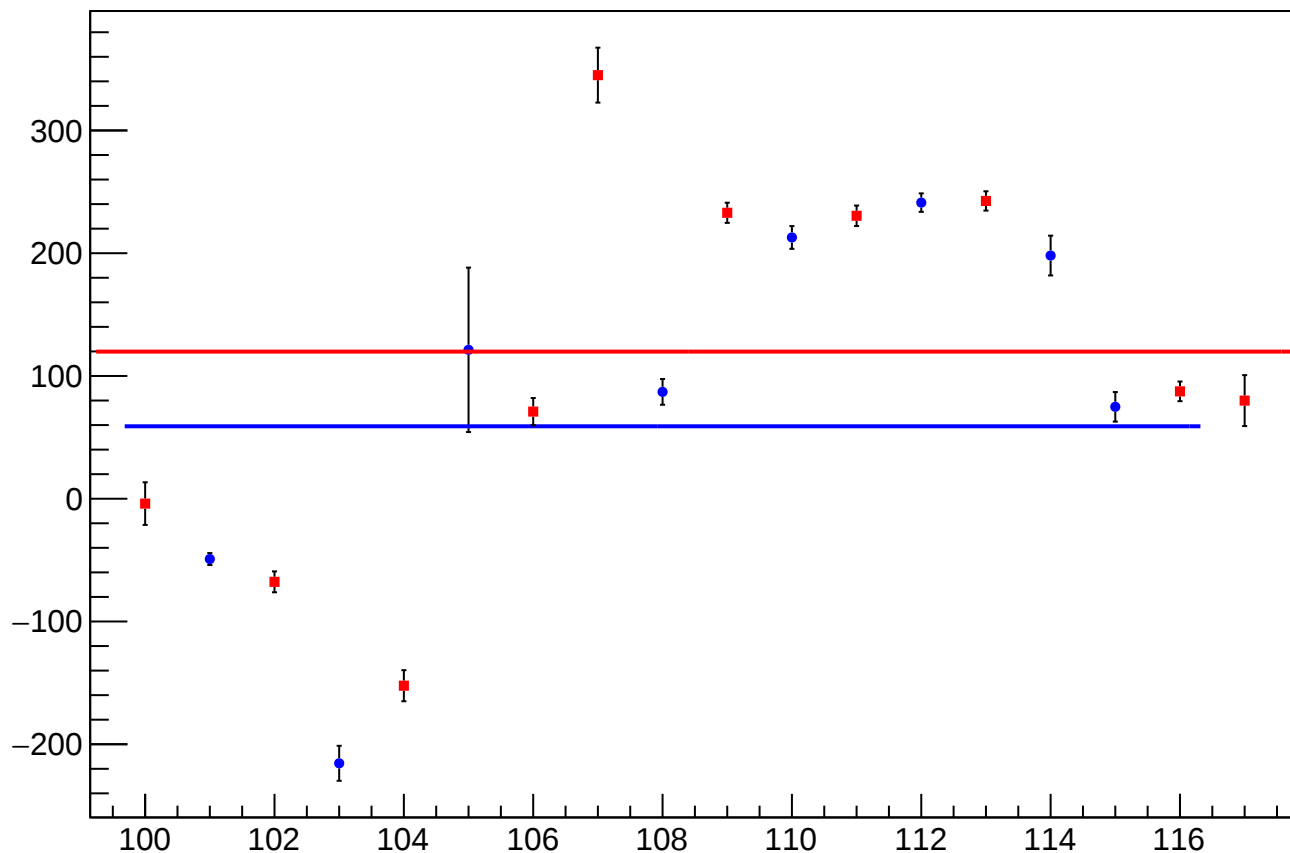
Right Out: 15.159+/-2.121 χ^2/NDF : 159.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.337+/-1.854 χ^2/NDF : 285.8/7

15.159+/-2.121 χ^2/NDF : 159.6/9

reg_asym_atl1_diff_bpm4eX_slope vs slug



Right In: 59.015+/-3.219 χ^2 /NDF: 1810.5/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

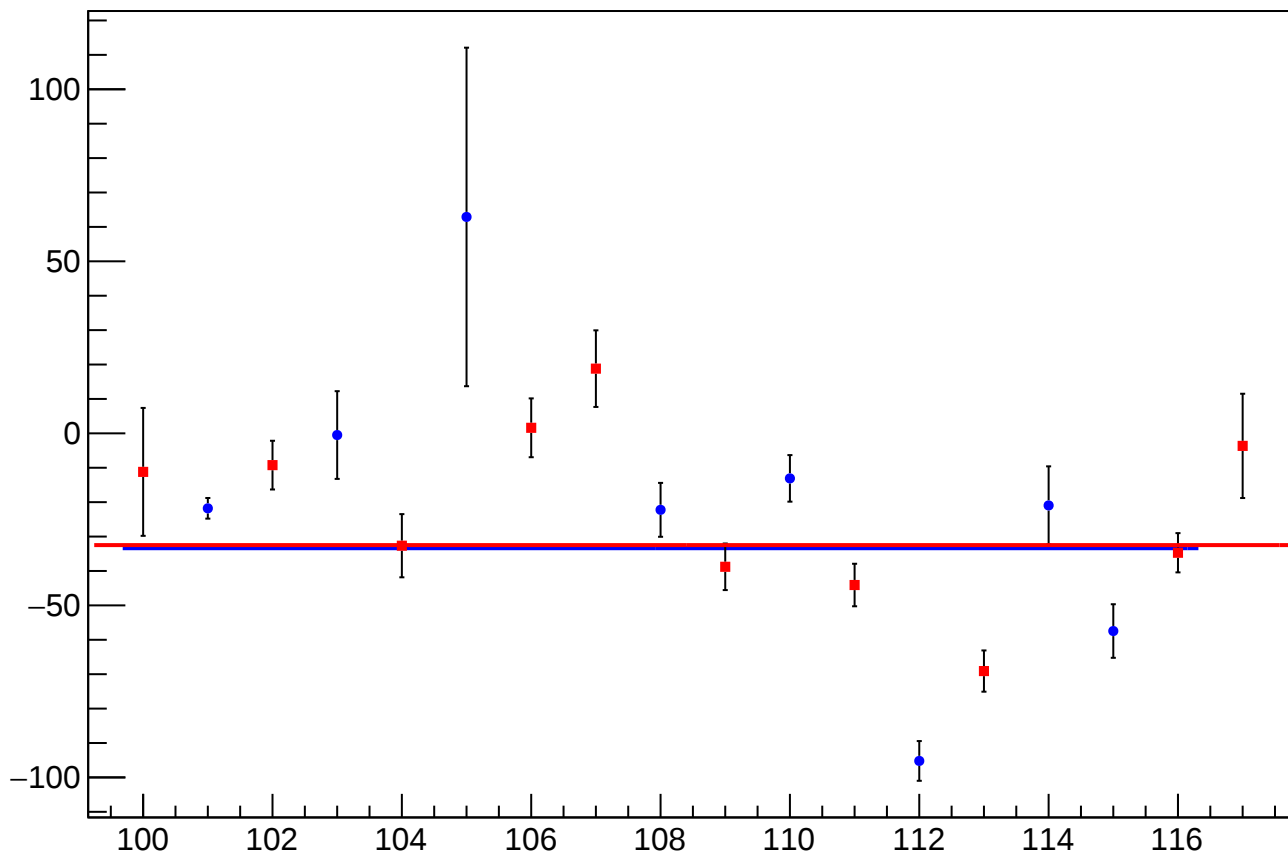
Right Out: 119.852+/-3.214 χ^2 /NDF: 1748.1/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

59.015+/-3.219 χ^2 /NDF: 1810.5/7

119.852+/-3.214 χ^2 /NDF: 1748.1/9

reg_asym_atl1_diff_bpm4eY_slope vs slug



Right In: -33.385+/-2.183 χ^2/NDF : 161.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

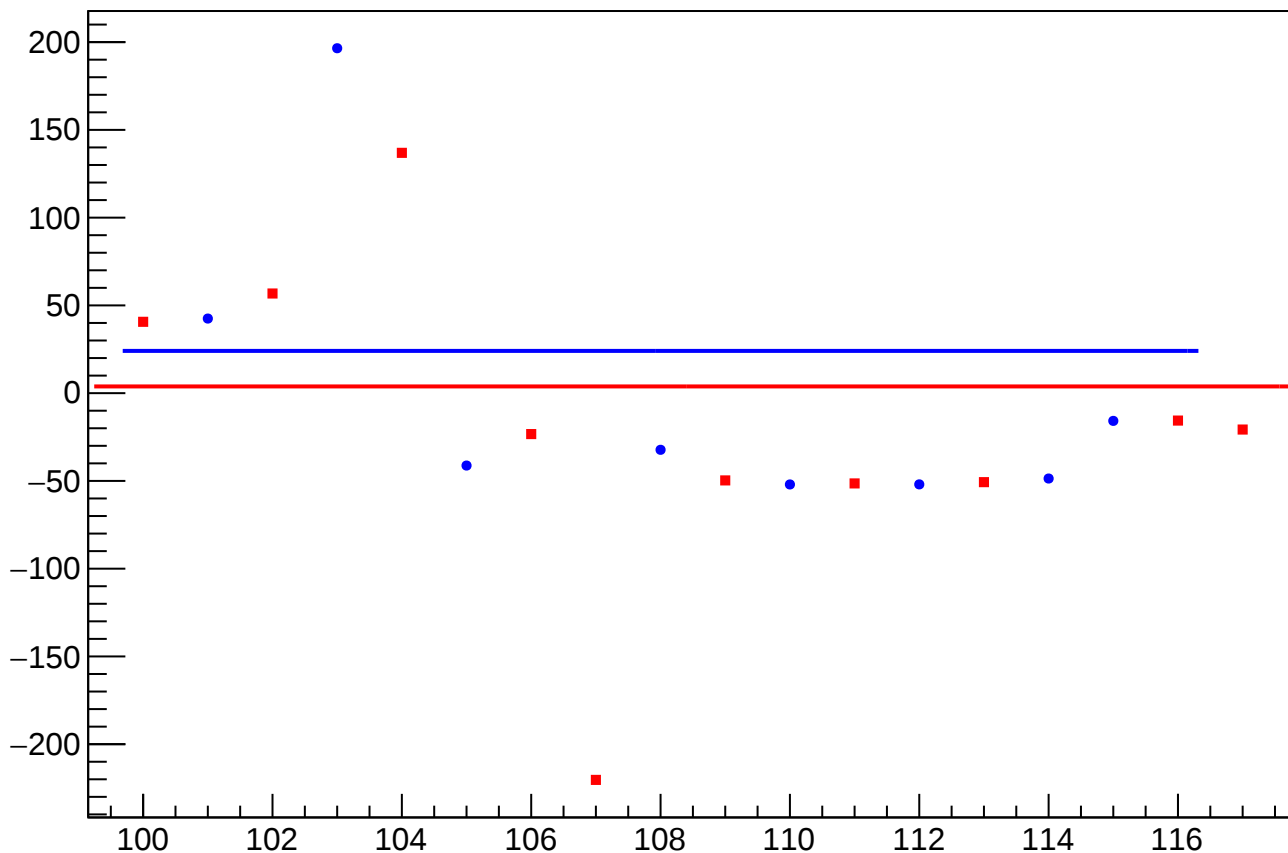
Right Out: -32.479+/-2.444 χ^2/NDF : 94.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-33.385+/-2.183 χ^2/NDF : 161.8/7

-32.479+/-2.444 χ^2/NDF : 94.7/9

reg_asym_atl1_diff_bpm12X_slope vs slug



Right In: 24.078+/-0.112 χ^2/NDF : 450869.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

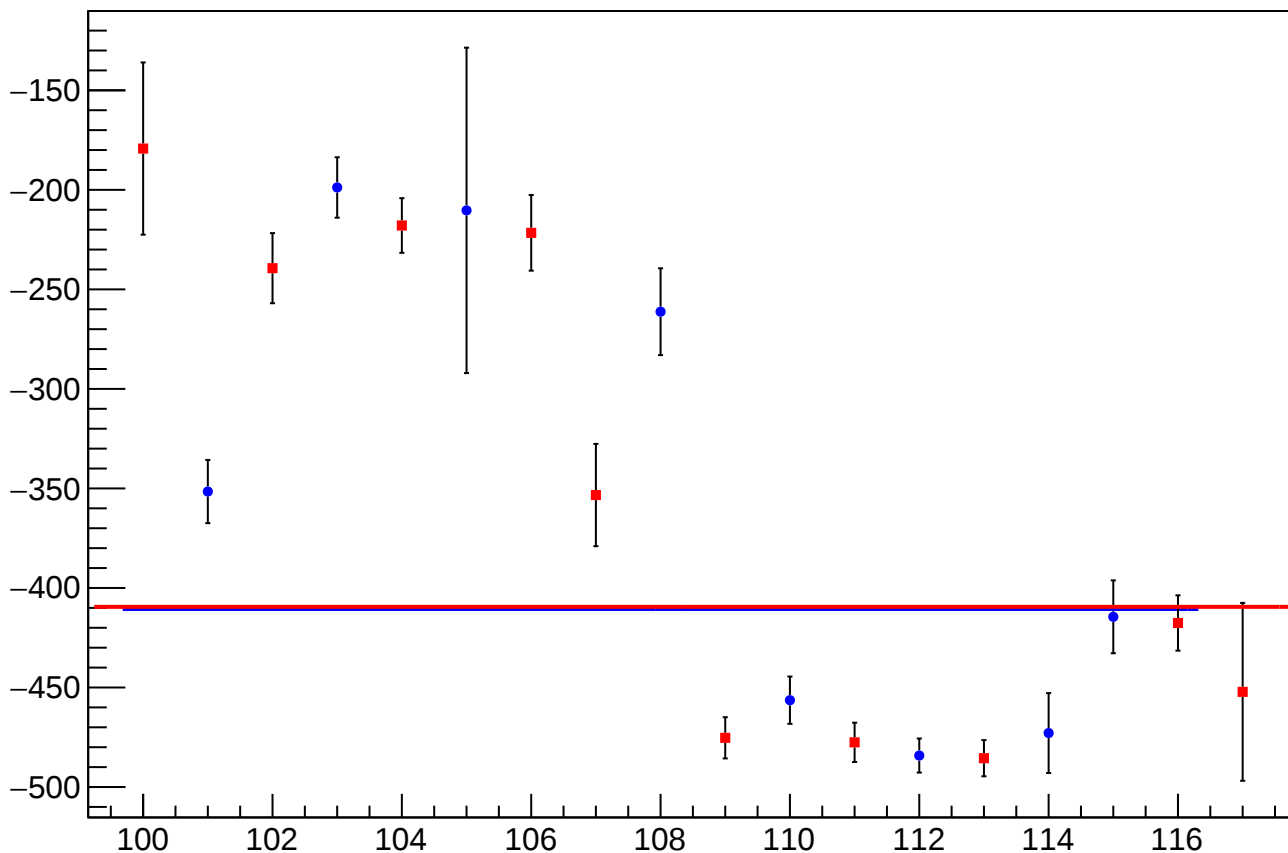
Right Out: 3.833+/-0.108 χ^2/NDF : 514179.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.078+/-0.112 χ^2/NDF : 450869.1/7

3.833+/-0.108 χ^2/NDF : 514179.4/9

reg_asym_atl2_diff_bpm4aX_slope vs slug



Right In: -410.574+/-5.213 χ^2/NDF : 360.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

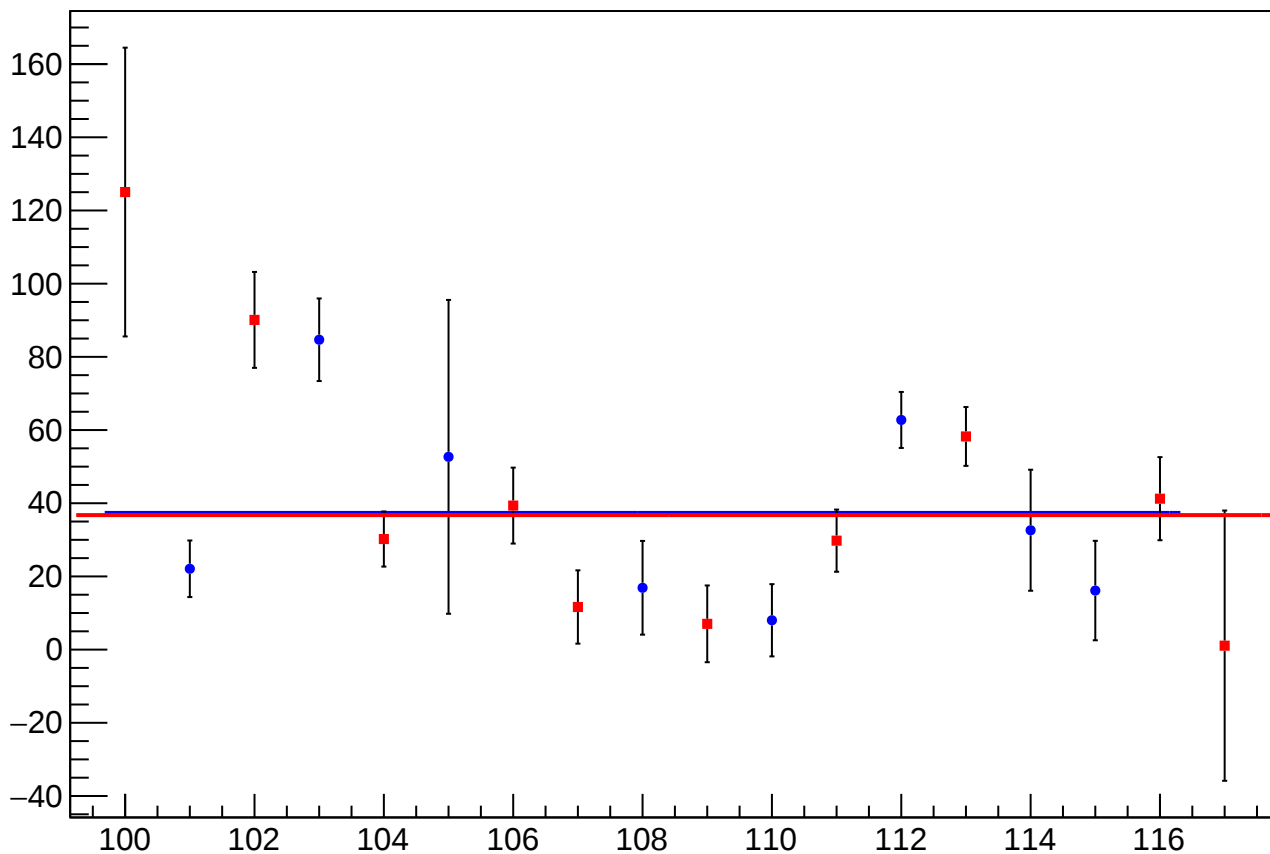
Right Out: -409.479+/-4.441 χ^2/NDF : 578.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-410.574+/-5.213 χ^2/NDF : 360.0/7

-409.479+/-4.441 χ^2/NDF : 578.0/9

reg_asym_atl2_diff_bpm4aY_slope vs slug



Right In: 37.352+/-3.845 χ^2 /NDF: 46.5/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

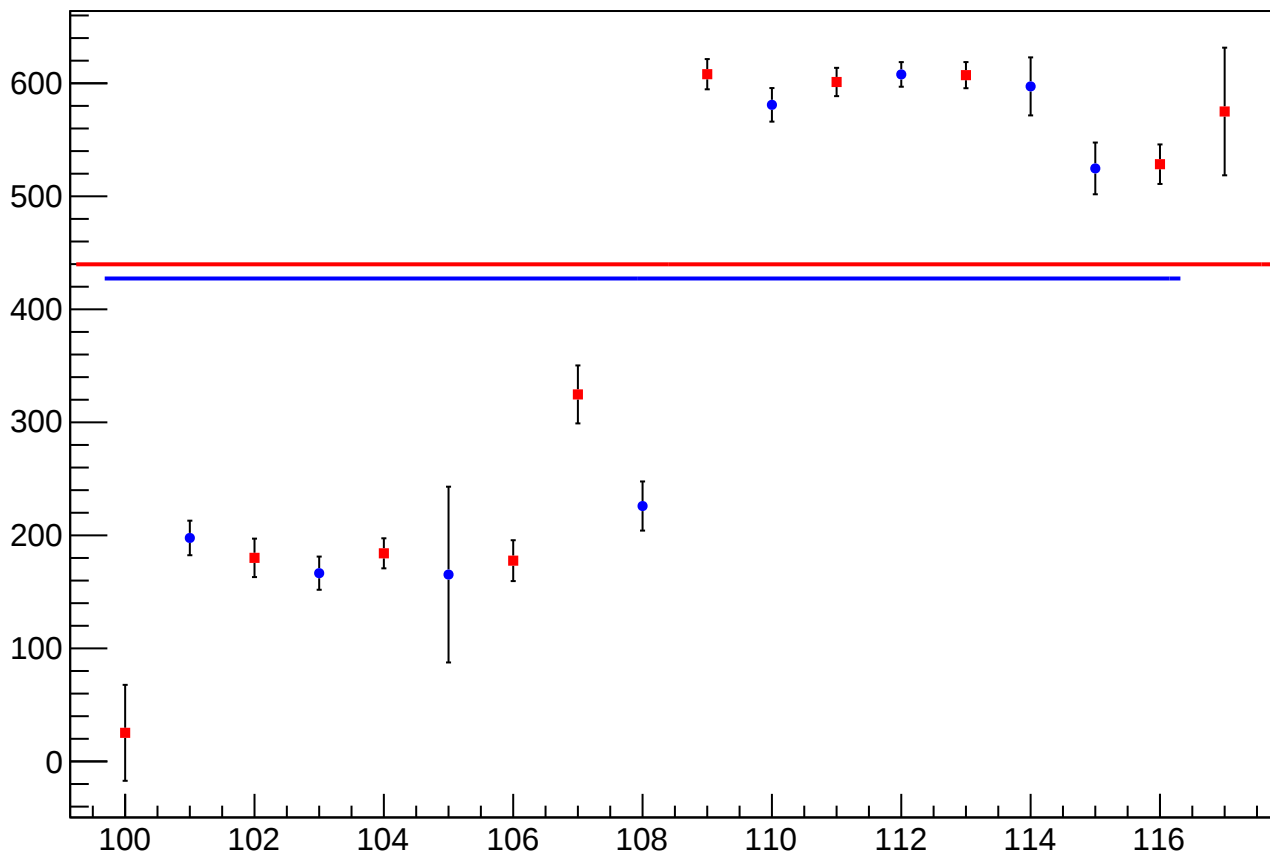
Right Out: 36.757+/-3.329 χ^2 /NDF: 45.6/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

37.352+/-3.845 χ^2 /NDF: 46.5/7

36.757+/-3.329 χ^2 /NDF: 45.6/9

reg_asym_atl2_diff_bpm4eX_slope vs slug



Right In: 427.279+/-6.021 χ^2/NDF : 1081.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

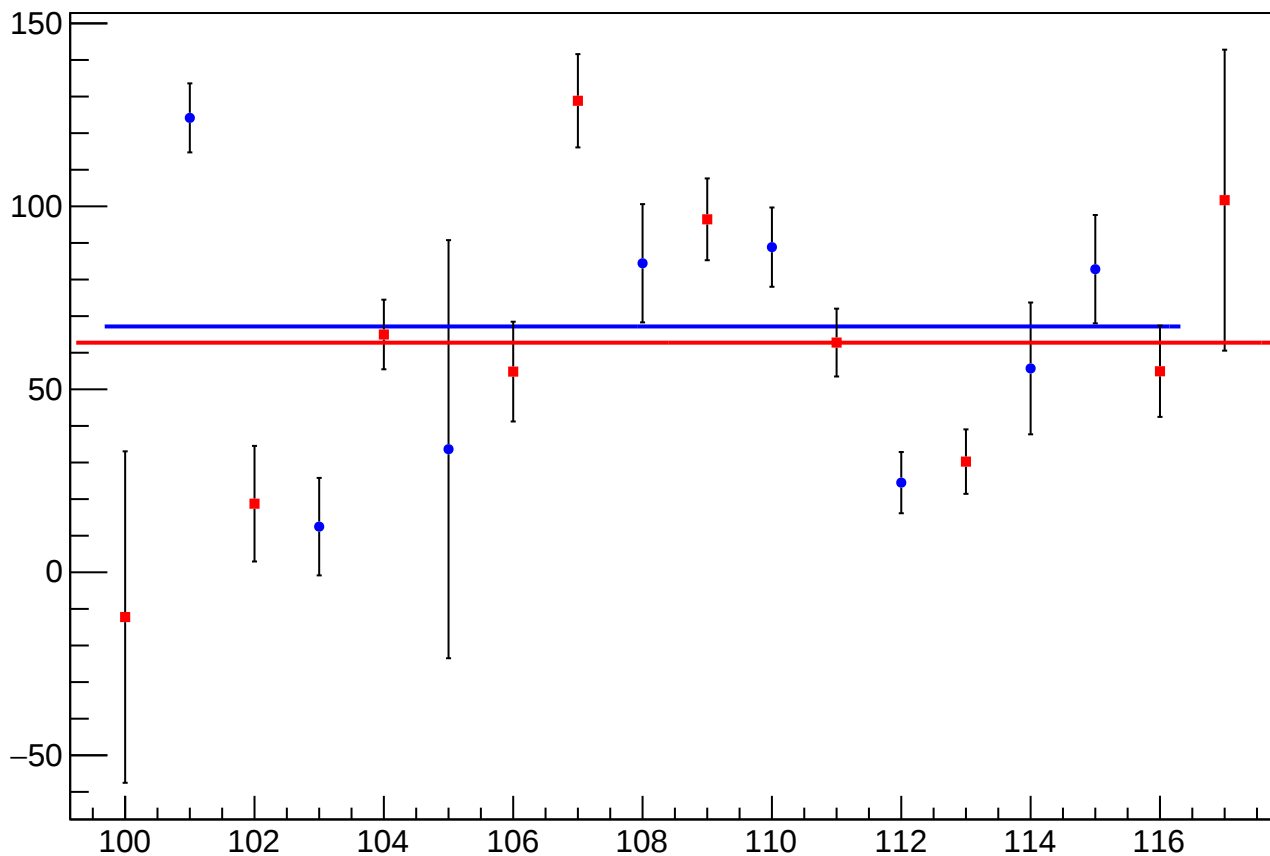
427.279+/-6.021 χ^2/NDF : 1081.6/7

Right Out: 439.824+/-5.179 χ^2/NDF : 1494.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

439.824+/-5.179 χ^2/NDF : 1494.1/9

reg_asym_atl2_diff_bpm4eY_slope vs slug



Right In: 67.178 $\pm$ 4.408 χ^2 /NDF: 86.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

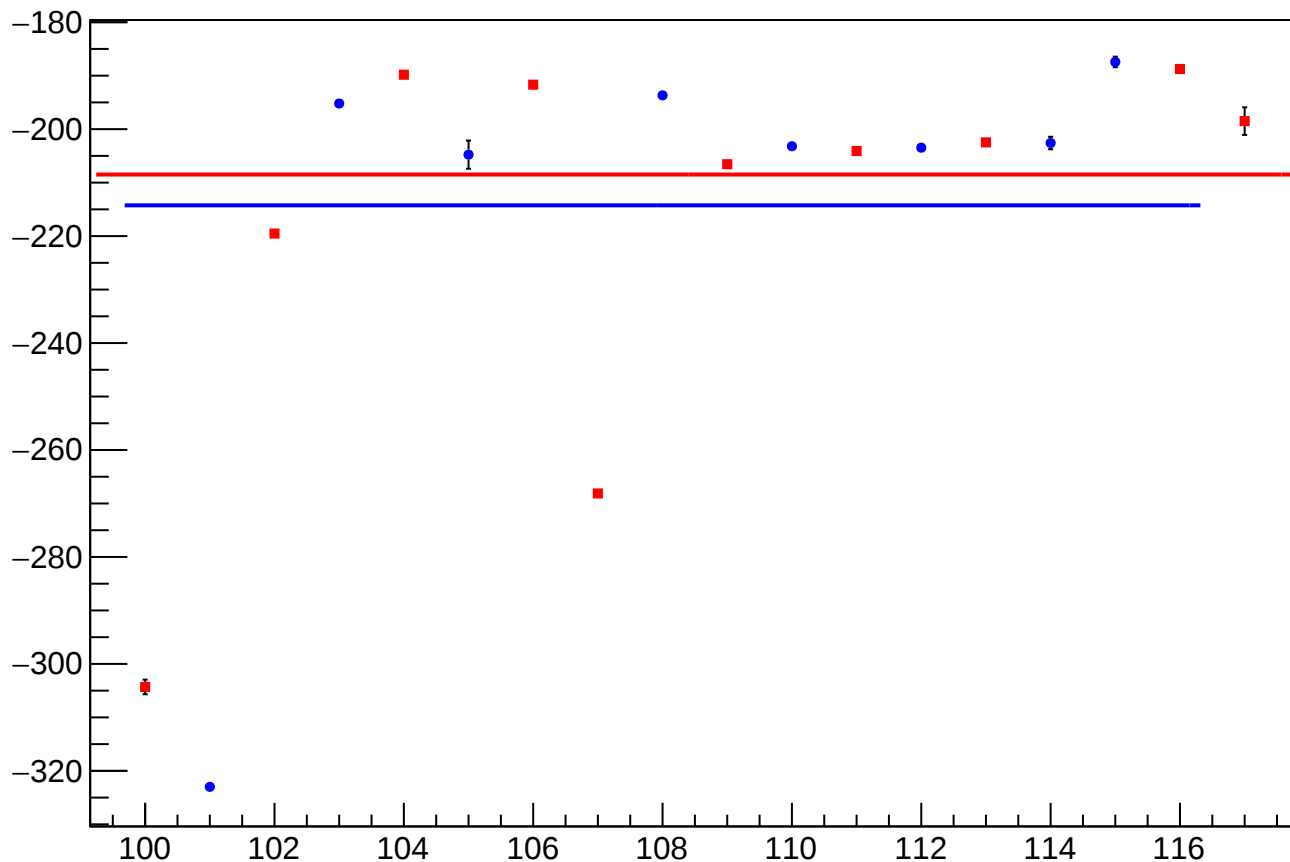
Right Out: 62.750 $\pm$ 3.873 χ^2 /NDF: 61.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

67.178 $\pm$ 4.408 χ^2 /NDF: 86.4/7

62.750 $\pm$ 3.873 χ^2 /NDF: 61.8/9

reg_asym_atl2_diff_bpm12X_slope vs slug



Right In: -214.249+/-0.203 χ^2/NDF : 45567.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

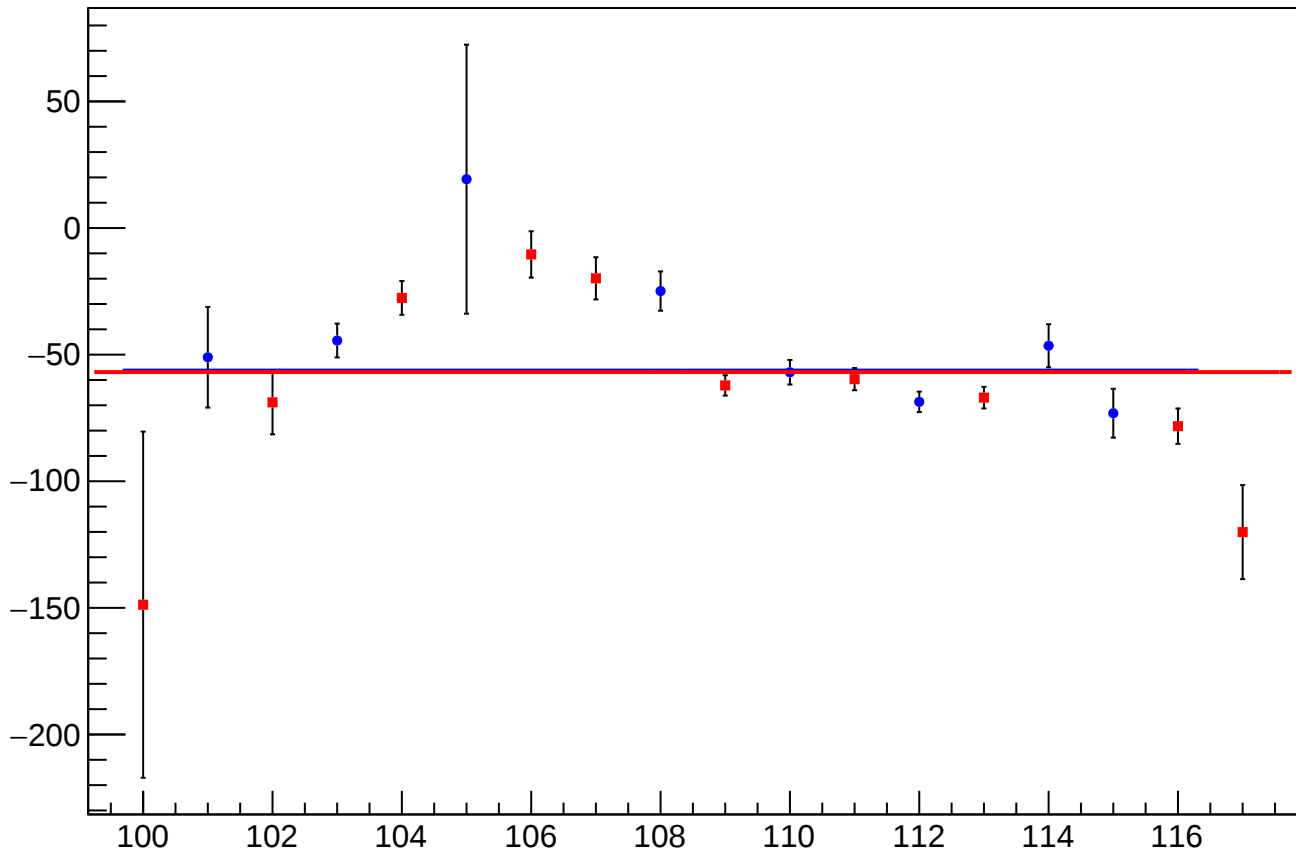
Right Out: -208.489+/-0.174 χ^2/NDF : 20738.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-214.249+/-0.203 χ^2/NDF : 45567.8/7

-208.489+/-0.174 χ^2/NDF : 20738.6/9

reg_asym_atr1_diff_bpm4aX_slope vs slug



Right In: -56.301+/-2.424 χ^2/NDF : 35.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

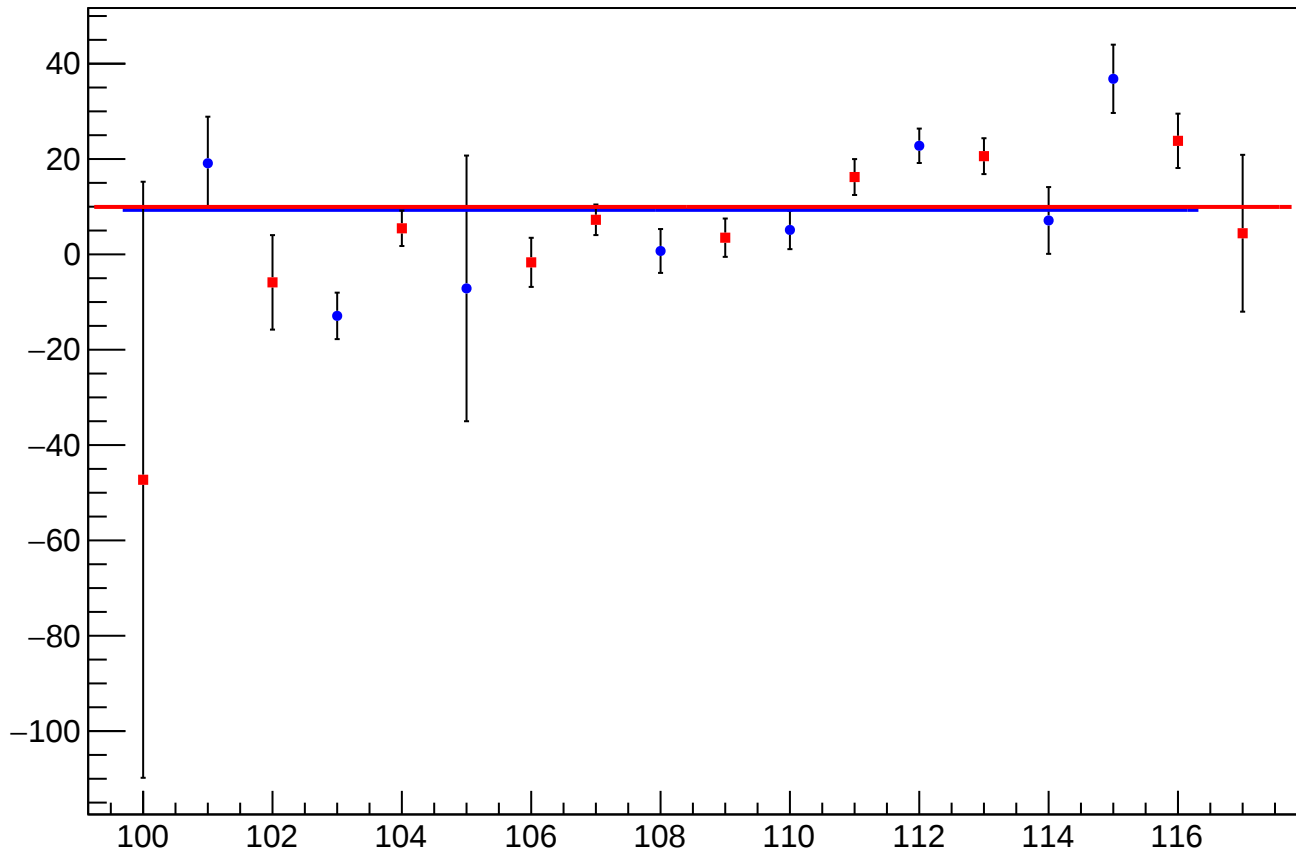
-56.301+/-2.424 χ^2/NDF : 35.4/7

Right Out: -56.876+/-2.007 χ^2/NDF : 96.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-56.876+/-2.007 χ^2/NDF : 96.2/9

reg_asym_atr1_diff_bpm4aY_slope vs slug



Right In: 9.341+/-1.892 χ^2/NDF : 55.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

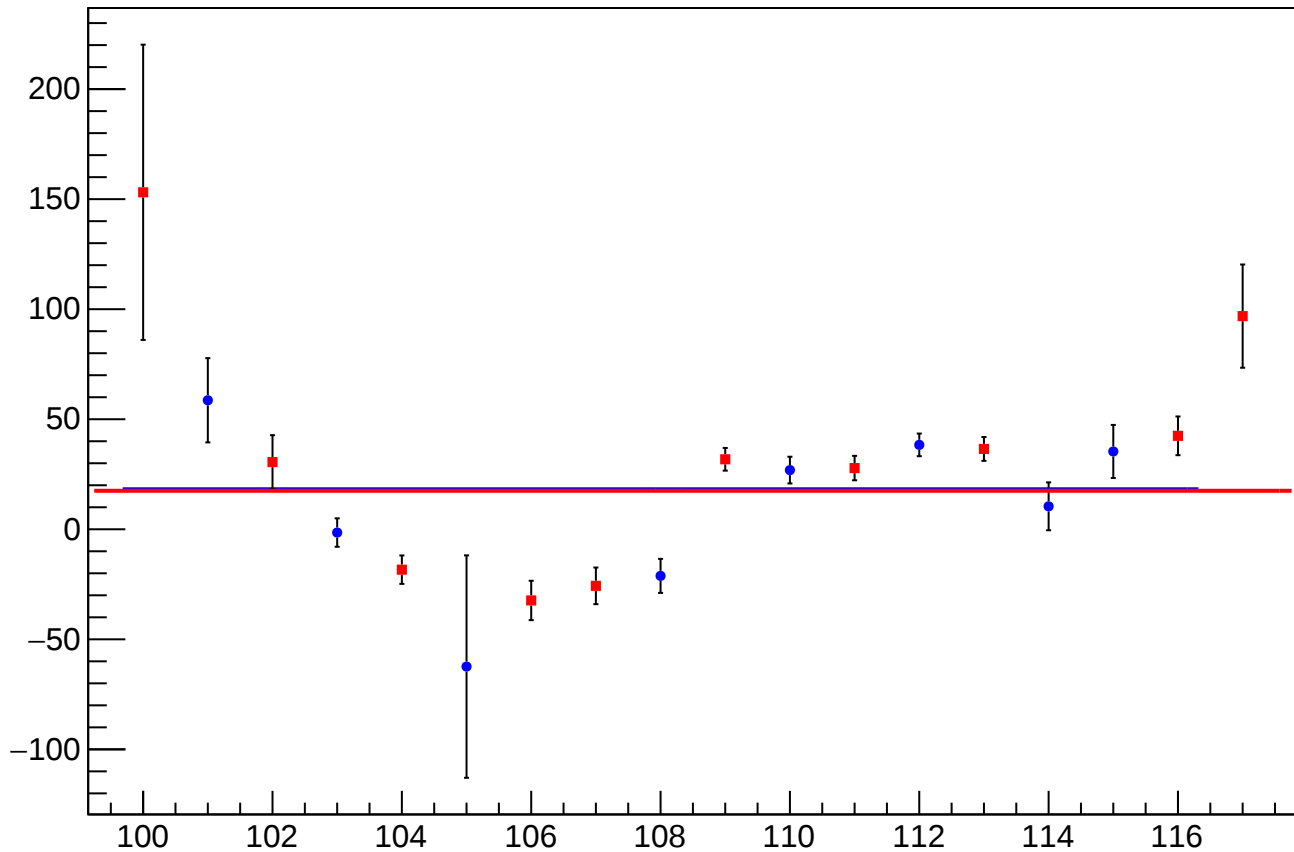
9.341+/-1.892 χ^2/NDF : 55.5/7

Right Out: 9.953+/-1.482 χ^2/NDF : 30.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.953+/-1.482 χ^2/NDF : 30.0/9

reg_asym_atr1_diff_bpm4eX_slope vs slug



Right In: 18.184 $\pm$ 2.839 χ^2 /NDF: 62.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

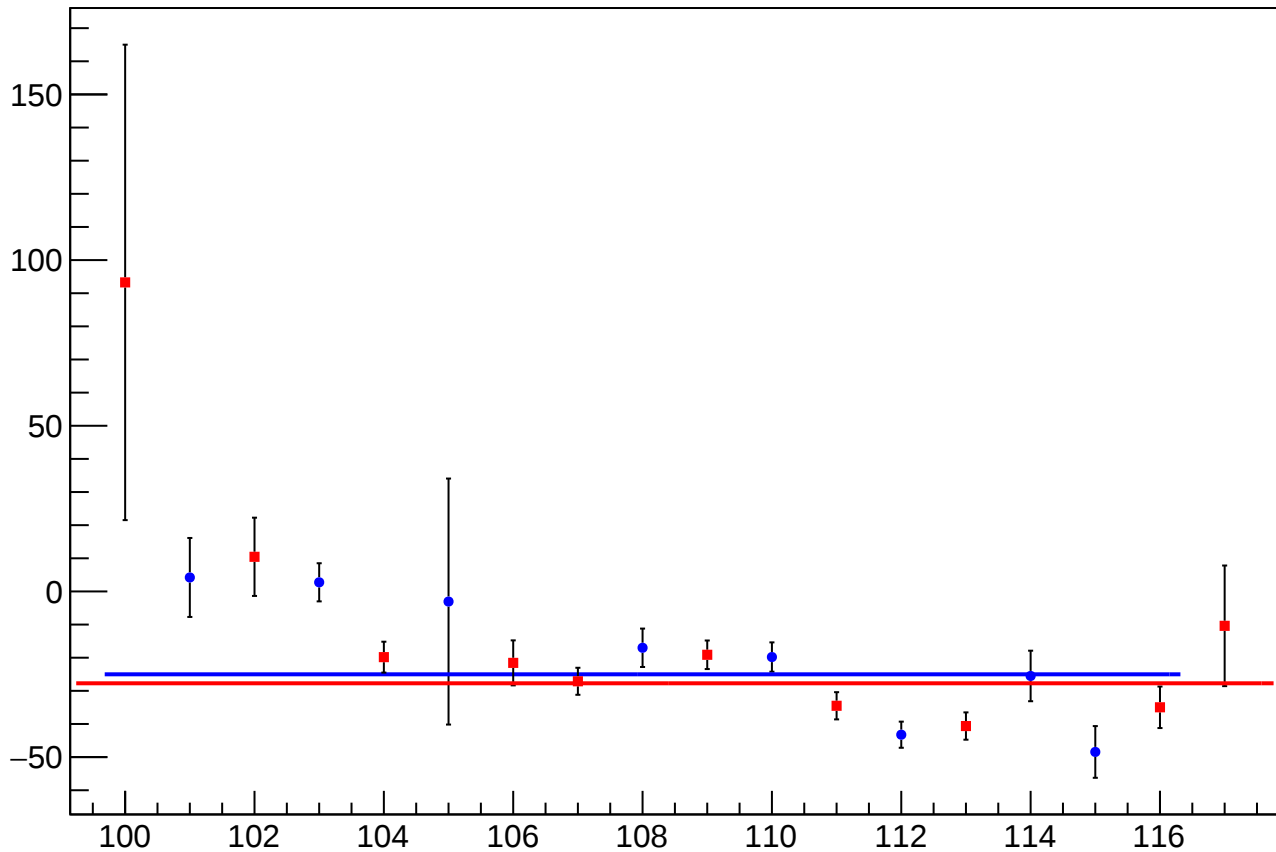
Right Out: 17.495 $\pm$ 2.377 χ^2 /NDF: 137.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

18.184 $\pm$ 2.839 χ^2 /NDF: 62.1/7

17.495 $\pm$ 2.377 χ^2 /NDF: 137.1/9

reg_asym_atr1_diff_bpm4eY_slope vs slug



Right In: -25.011 $\pm$ 2.148 χ^2 /NDF: 63.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

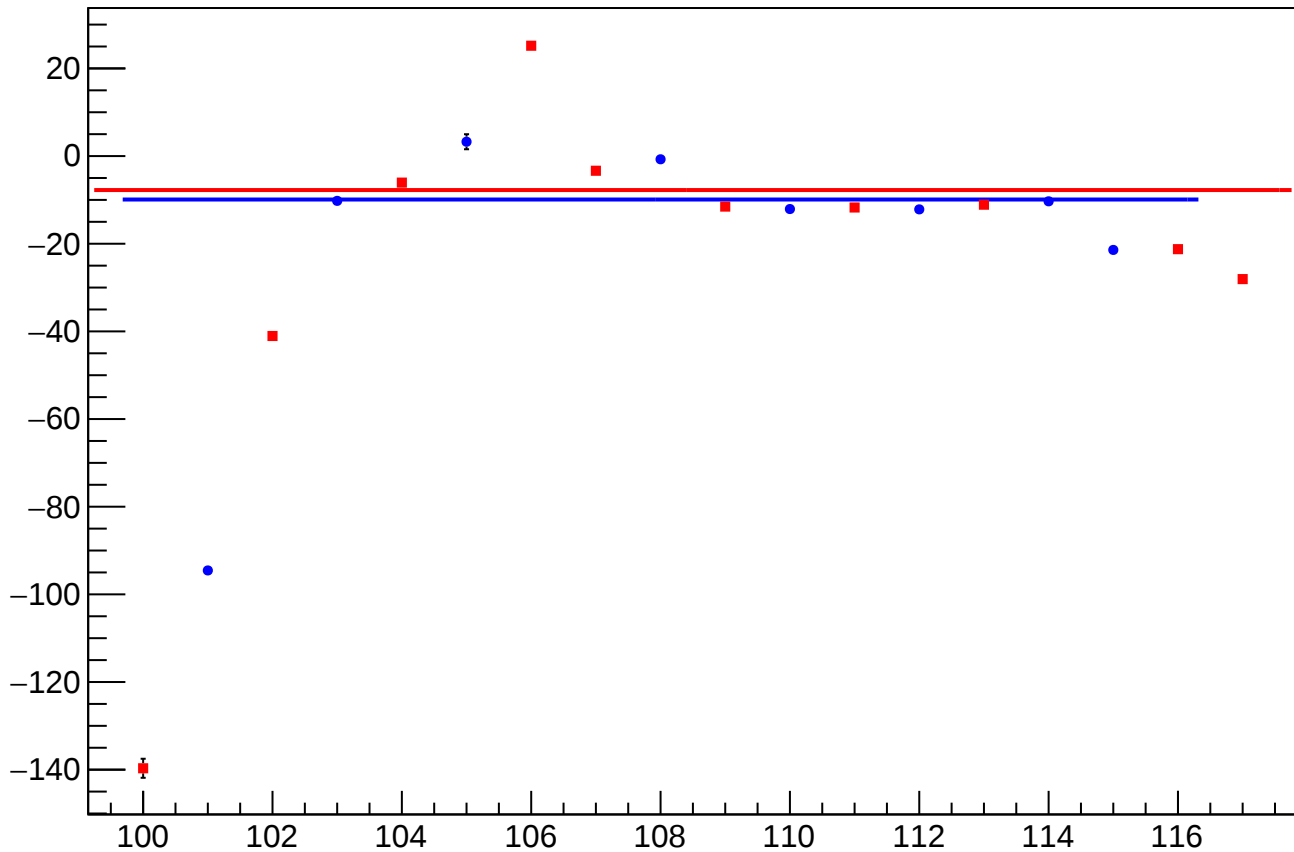
Right Out: -27.722 $\pm$ 1.726 χ^2 /NDF: 35.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-25.011 $\pm$ 2.148 χ^2 /NDF: 63.3/7

-27.722 $\pm$ 1.726 χ^2 /NDF: 35.8/9

reg_asym_atr1_diff_bpm12X_slope vs slug



Right In: -9.911+/-0.092 χ^2/NDF : 18629.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

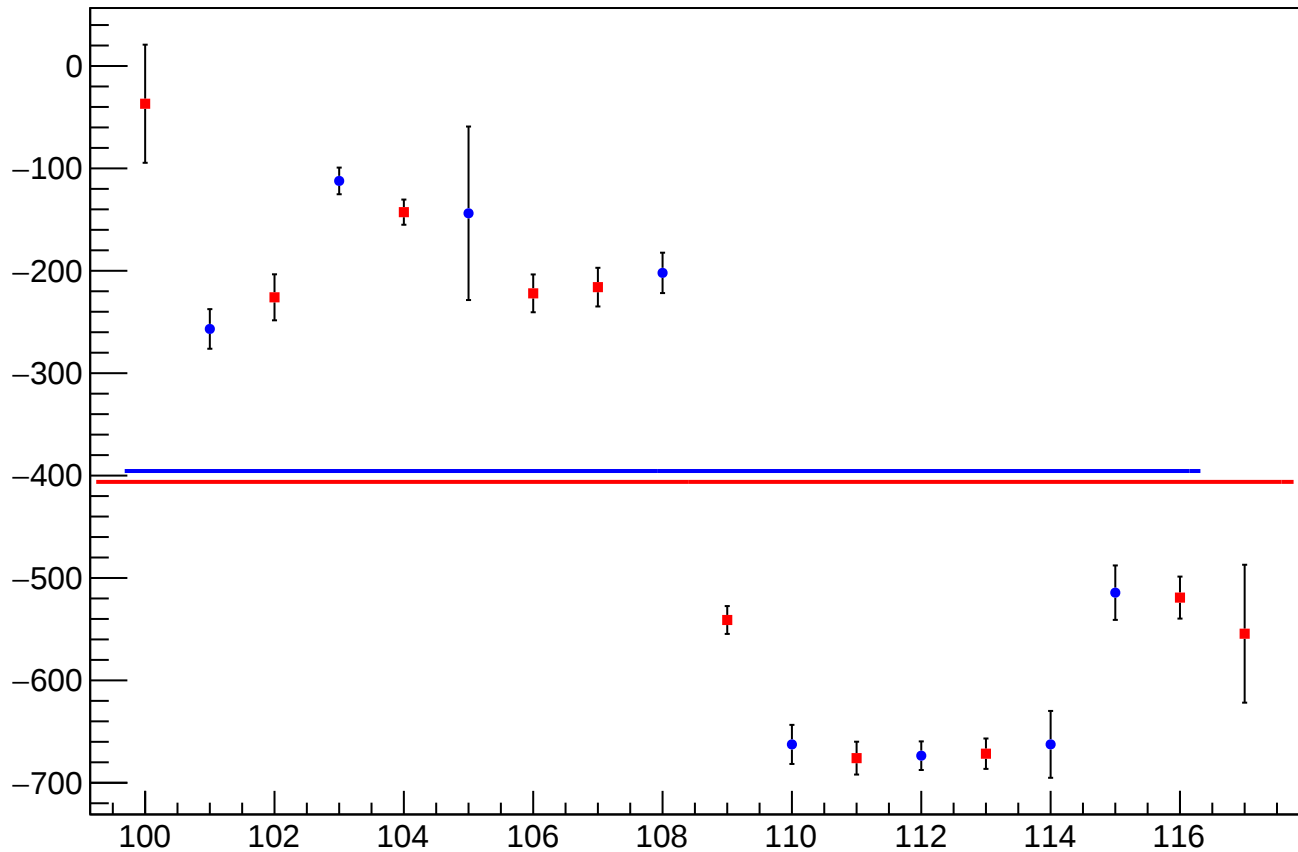
-9.911+/-0.092 χ^2/NDF : 18629.6/7

Right Out: -7.752+/-0.080 χ^2/NDF : 39655.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.752+/-0.080 χ^2/NDF : 39655.8/9

reg_asym_atr2_diff_bpm4aX_slope vs slug



Right In: -395.528+/-6.820 χ^2 /NDF: 1308.4/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

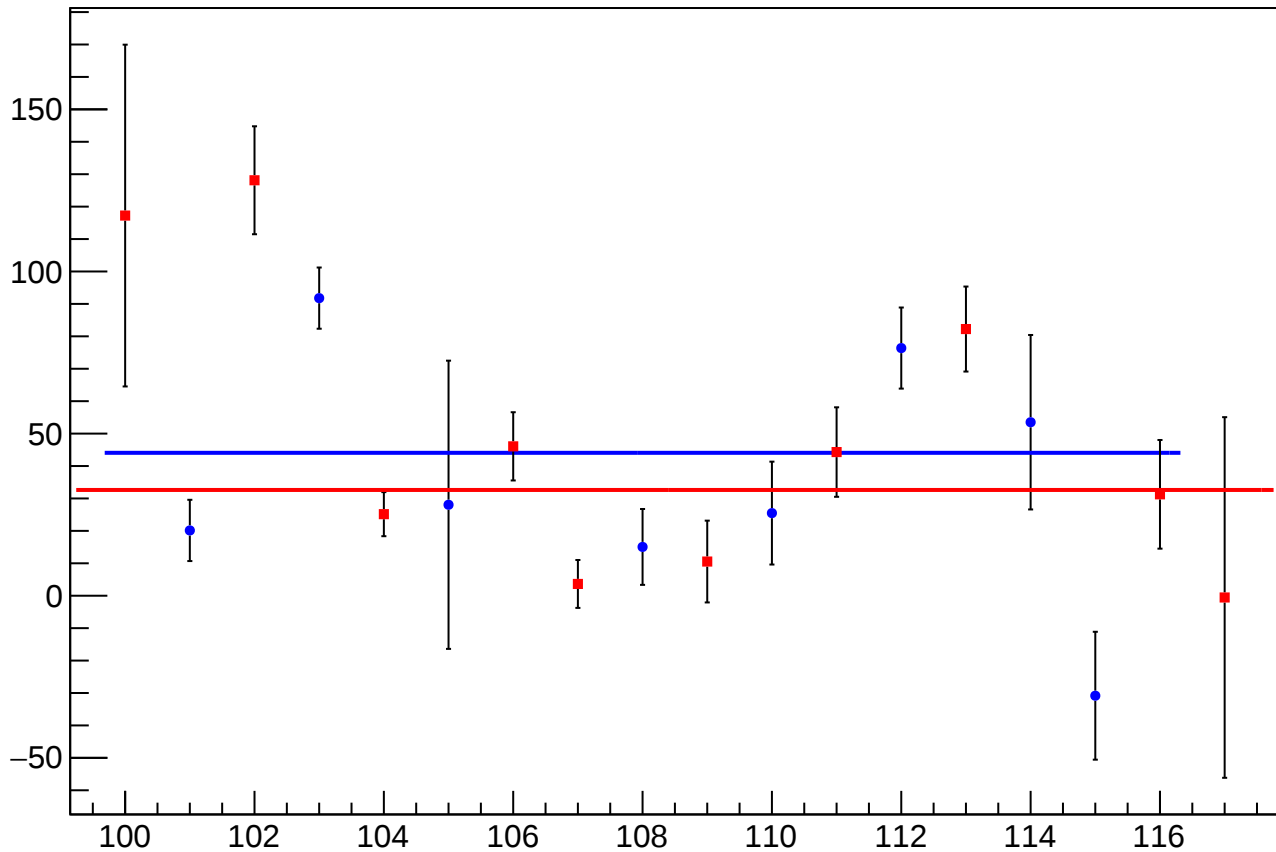
-395.528+/-6.820 χ^2 /NDF: 1308.4/7

Right Out: -406.147+/-5.674 χ^2 /NDF: 1501.4/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-406.147+/-5.674 χ^2 /NDF: 1501.4/9

reg_asym_atr2_diff_bpm4aY_slope vs slug



Right In: 44.075+/-4.737 χ^2/NDF : 60.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

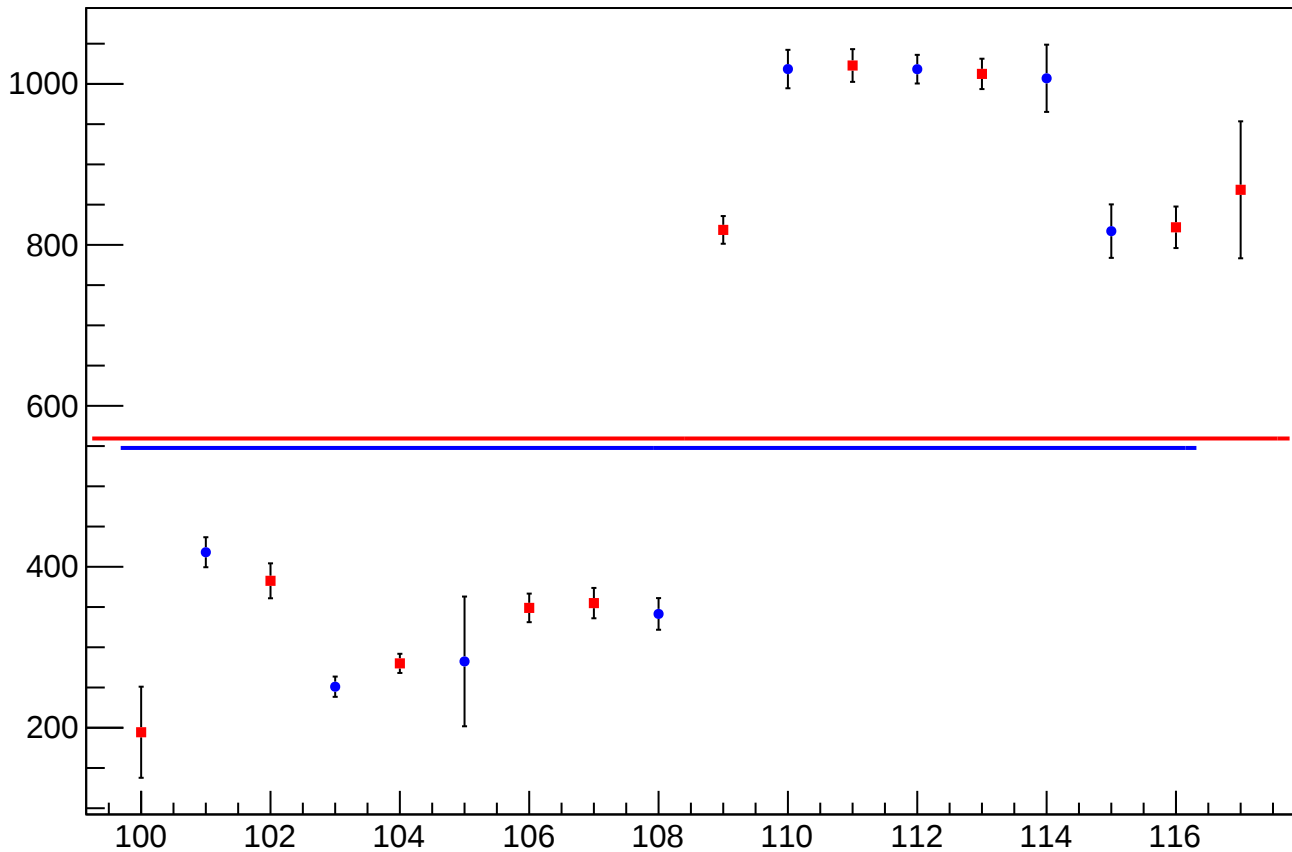
Right Out: 32.619+/-3.671 χ^2/NDF : 72.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

44.075+/-4.737 χ^2/NDF : 60.8/7

32.619+/-3.671 χ^2/NDF : 72.2/9

reg_asym_atr2_diff_bpm4eX_slope vs slug



Right In: 547.676+/-7.389 χ^2/NDF : 1999.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

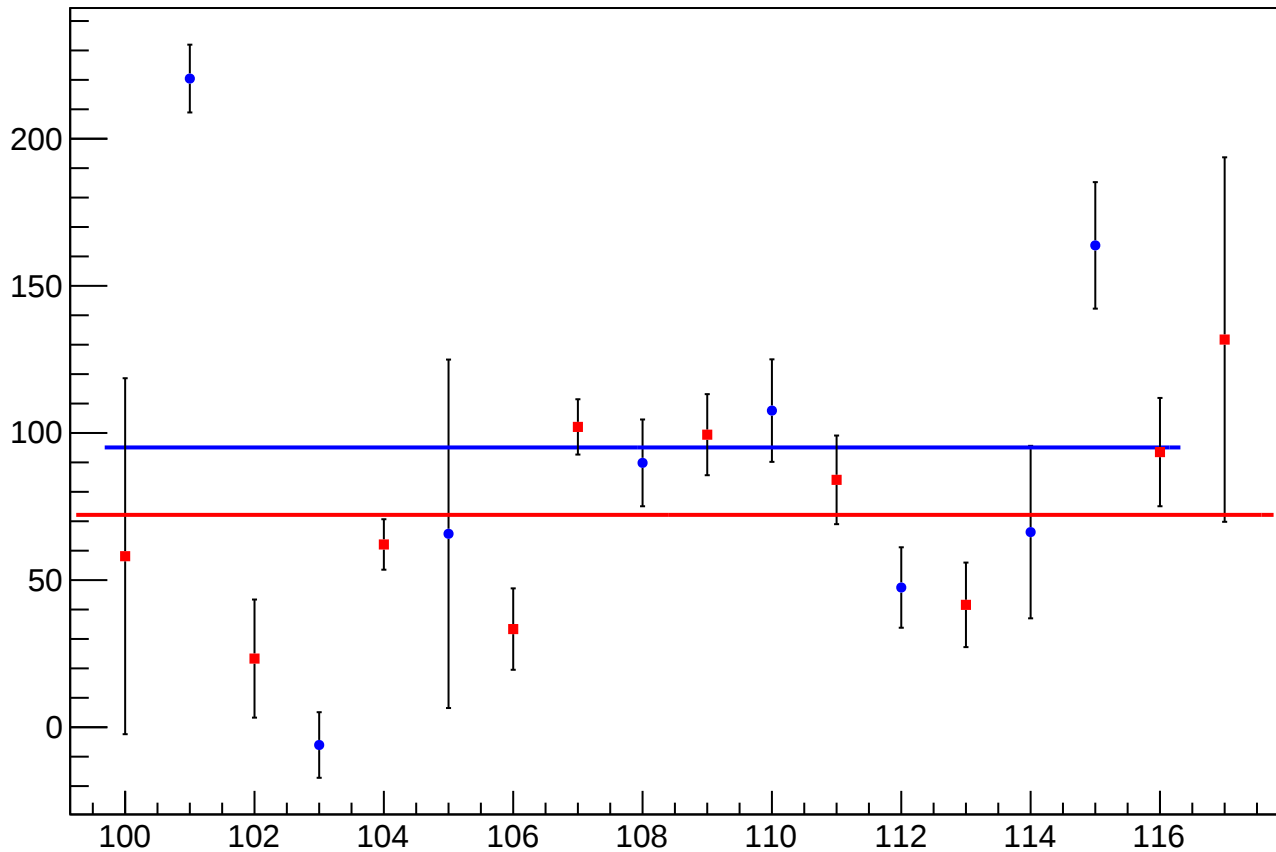
Right Out: 559.424+/-6.235 χ^2/NDF : 2356.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

547.676+/-7.389 χ^2/NDF : 1999.4/7

559.424+/-6.235 χ^2/NDF : 2356.9/9

reg_asym_atr2_diff_bpm4eY_slope vs slug



Right In: 95.085 $\pm$ 5.552 χ^2 /NDF: 224.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

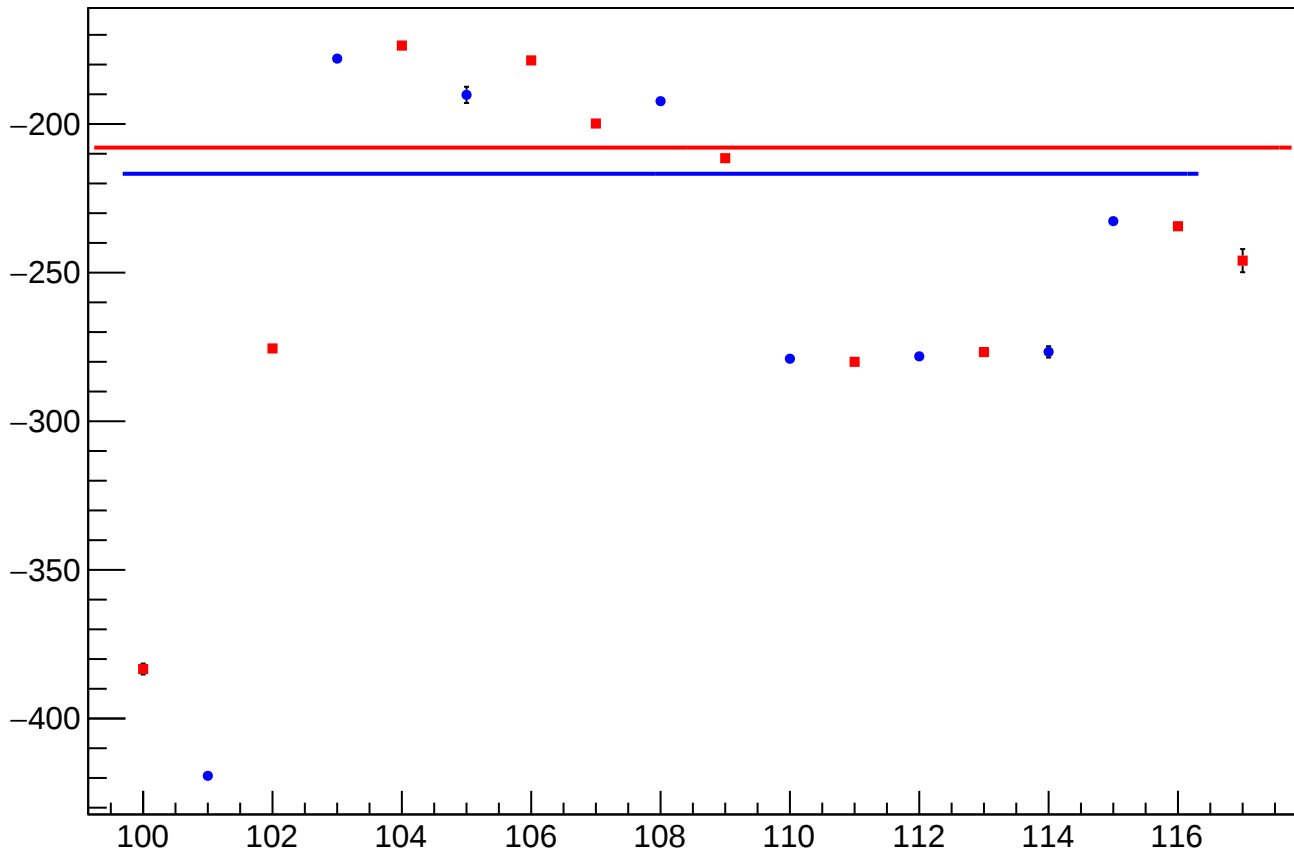
Right Out: 72.170 $\pm$ 4.444 χ^2 /NDF: 36.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

95.085 $\pm$ 5.552 χ^2 /NDF: 224.9/7

72.170 $\pm$ 4.444 χ^2 /NDF: 36.7/9

reg_asym_atr2_diff_bpm12X_slope vs slug



Right In: -216.739+/-0.209 χ^2 /NDF: 122640.4/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

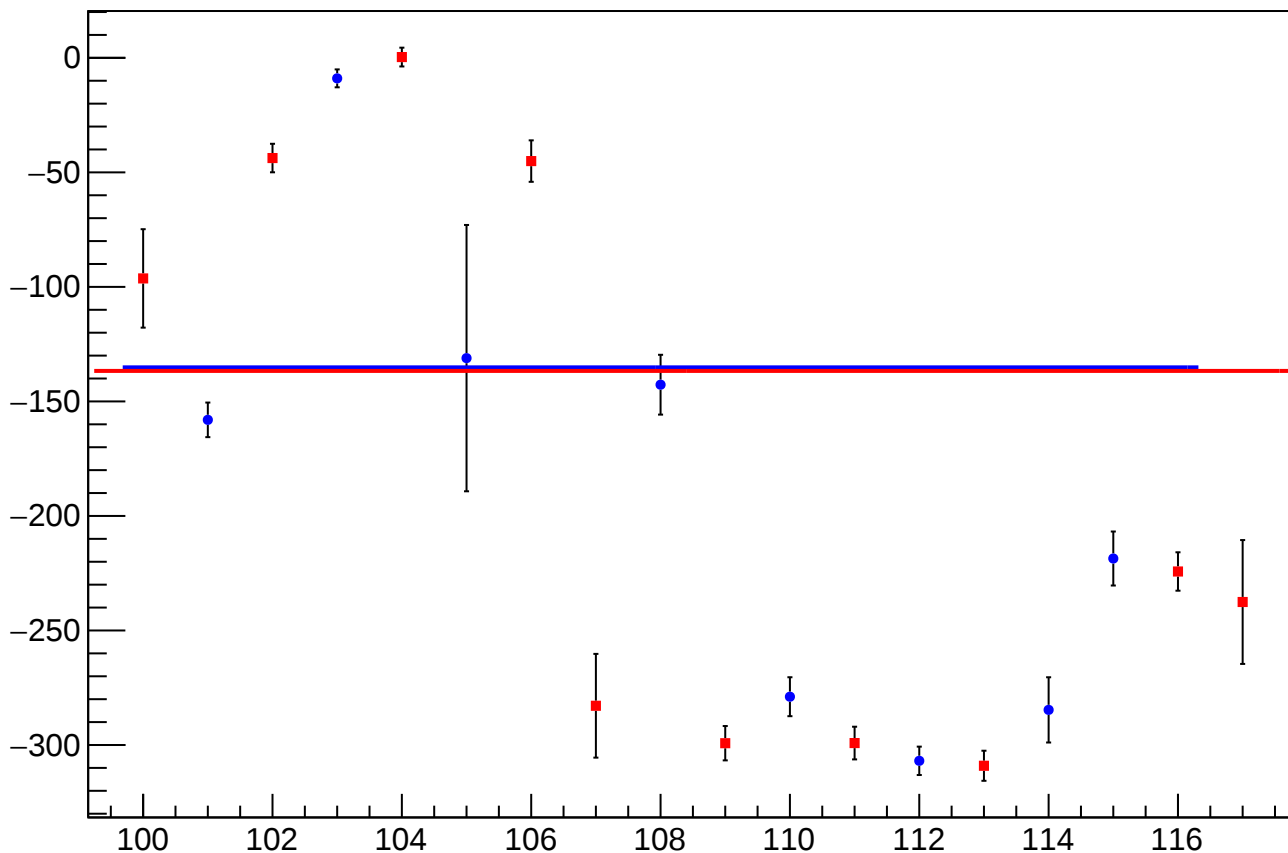
-216.739+/-0.209 χ^2 /NDF: 122640.4/7

Right Out: -207.927+/-0.184 χ^2 /NDF: 56464.0/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-207.927+/-0.184 χ^2 /NDF: 56464.0/9

reg_asym_atl_avg_diff_bpm4aX_slope vs slug



Right In: -135.131+/-2.662 χ^2/NDF : 2266.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

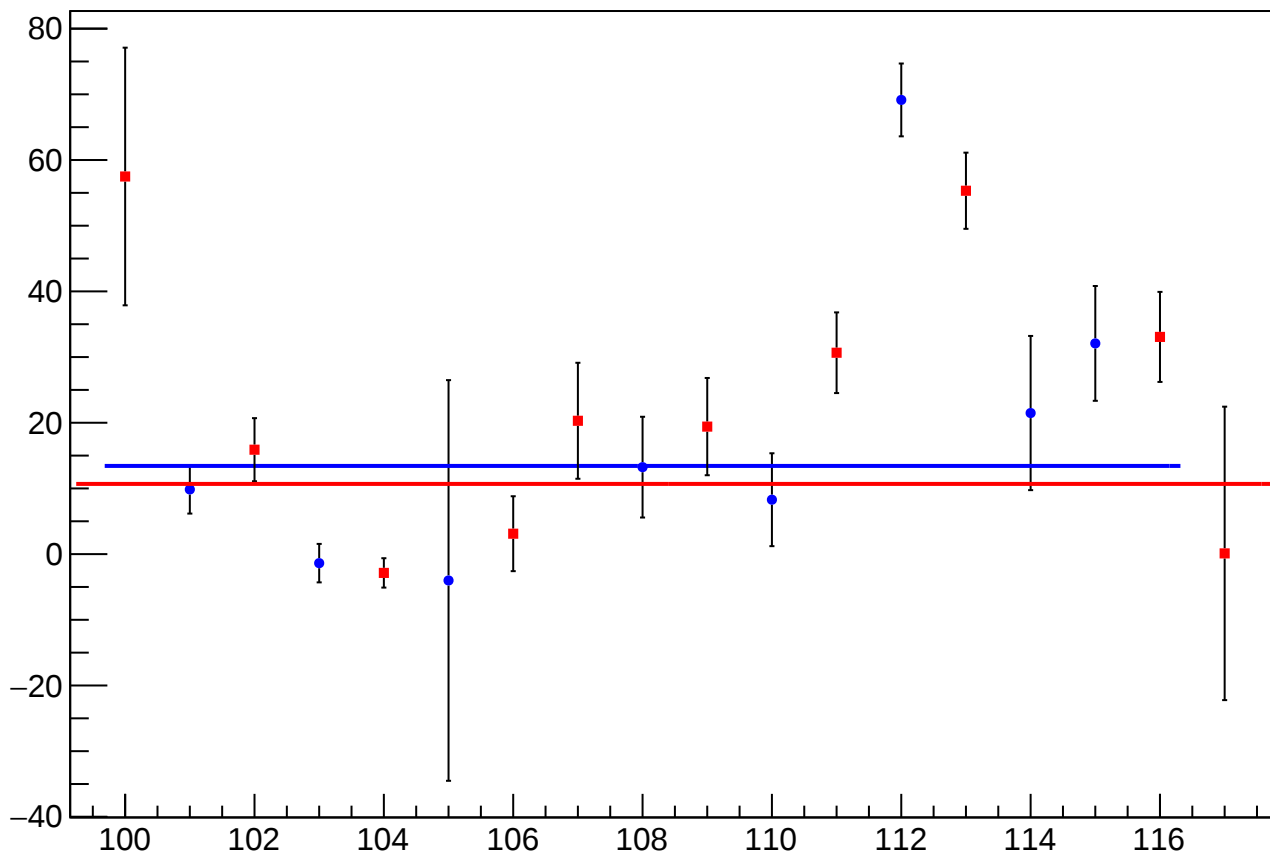
-135.131+/-2.662 χ^2/NDF : 2266.1/7

Right Out: -136.683+/-2.371 χ^2/NDF : 3287.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-136.683+/-2.371 χ^2/NDF : 3287.7/9

reg_asym_atl_avg_diff_bpm4aY_slope vs slug



Right In: 13.427 $\pm$ 1.884 χ^2 /NDF: 133.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

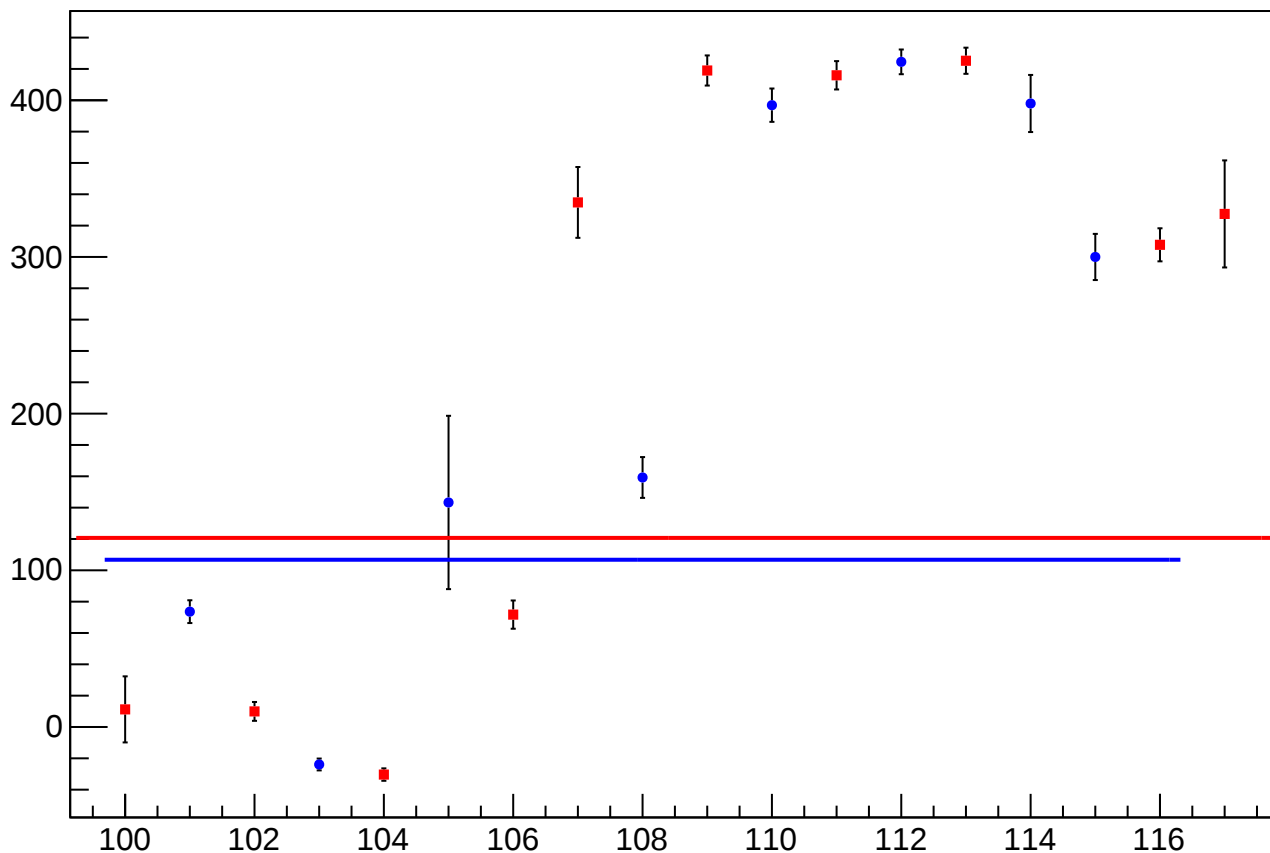
Right Out: 10.688 $\pm$ 1.607 χ^2 /NDF: 128.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

13.427 $\pm$ 1.884 χ^2 /NDF: 133.4/7

10.688 $\pm$ 1.607 χ^2 /NDF: 128.6/9

reg_asym_atl_avg_diff_bpm4eX_slope vs slug



Right In: 106.743+/-2.800 χ^2/NDF : 4025.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

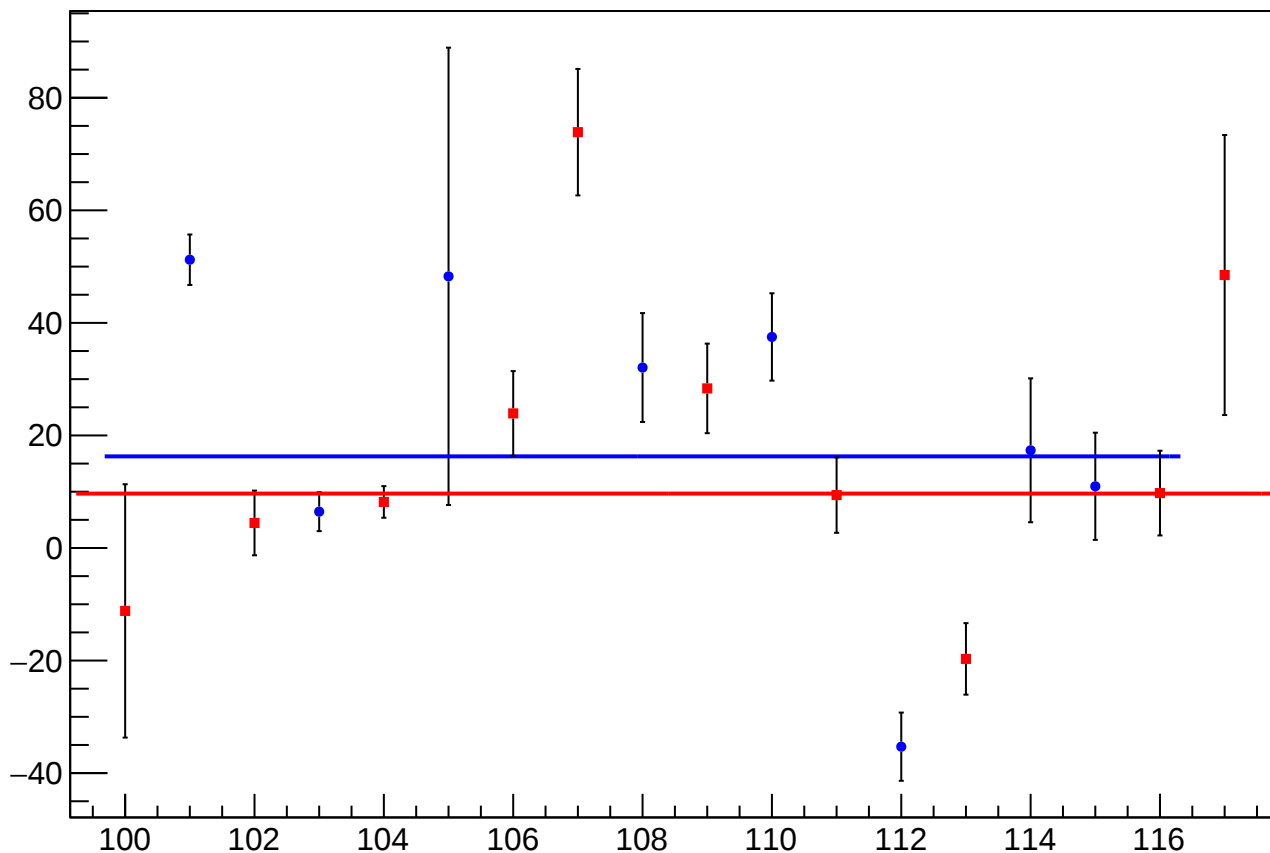
106.743+/-2.800 χ^2/NDF : 4025.4/7

Right Out: 120.685+/-2.542 χ^2/NDF : 5642.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

120.685+/-2.542 χ^2/NDF : 5642.4/9

reg_asym_atl_avg_diff_bpm4eY_slope vs slug



Right In: 16.280 $\pm$ 2.205 χ^2 /NDF: 152.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

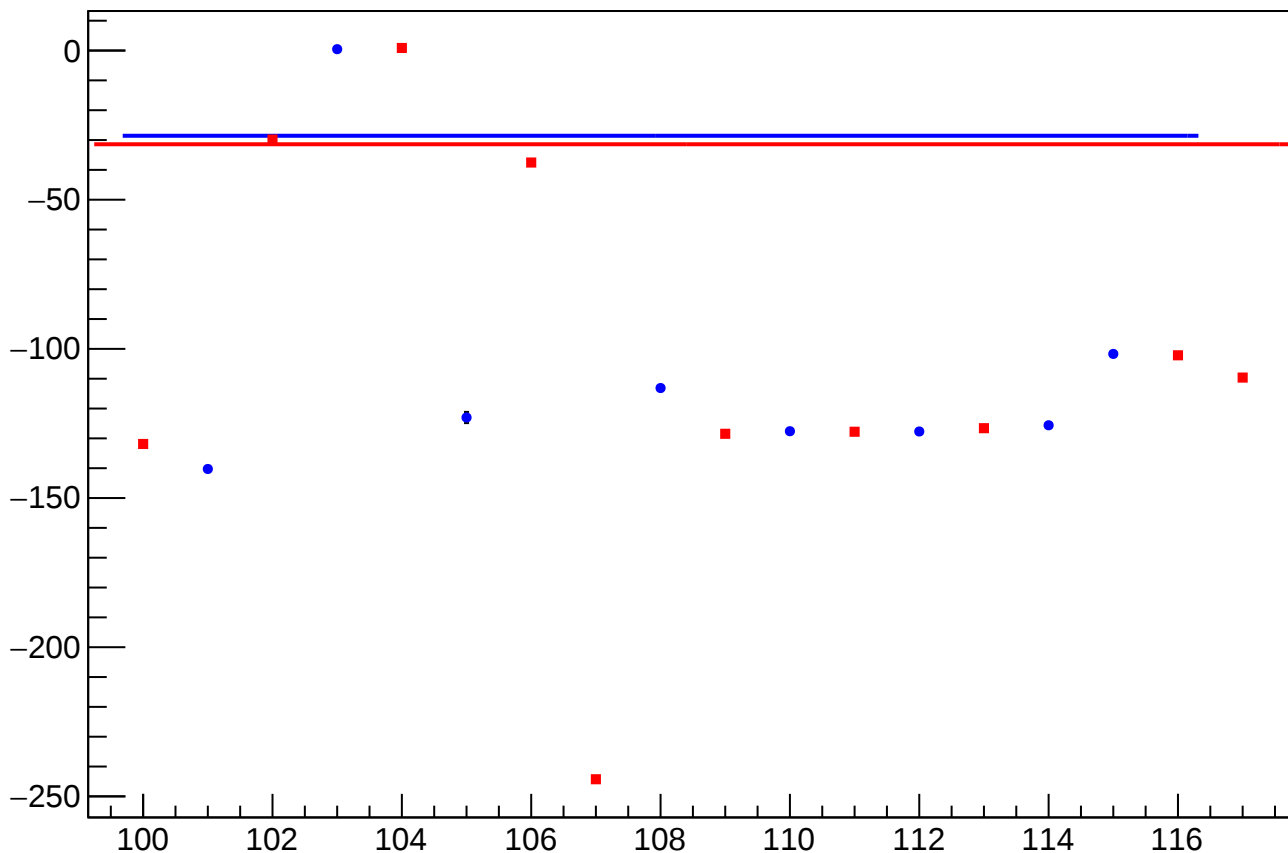
Right Out: 9.666 $\pm$ 1.937 χ^2 /NDF: 67.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.280 $\pm$ 2.205 χ^2 /NDF: 152.3/7

9.666 $\pm$ 1.937 χ^2 /NDF: 67.6/9

reg_asym_atl_avg_diff_bpm12X_slope vs slug



Right In: -28.567+/-0.075 χ^2/NDF : 518237.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

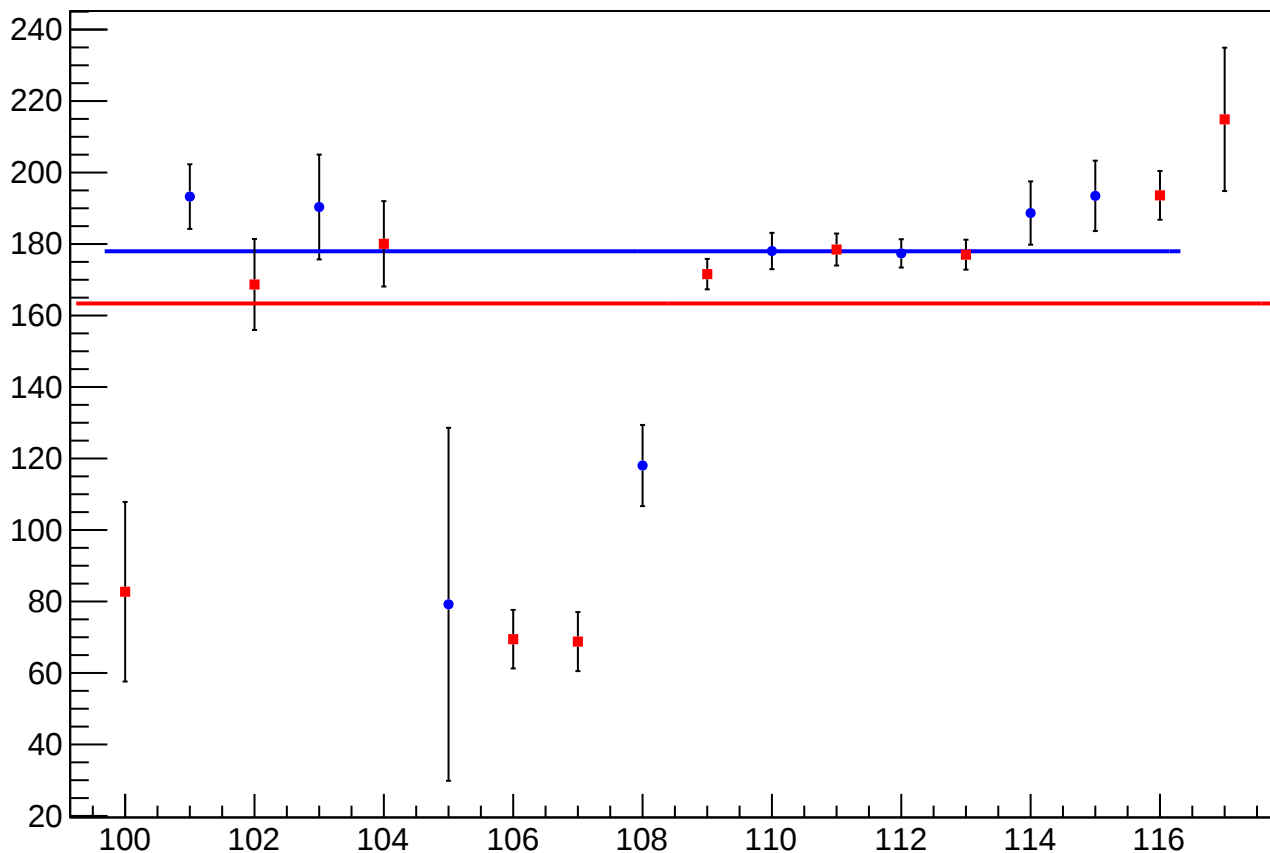
Right Out: -31.415+/-0.070 χ^2/NDF : 492358.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.567+/-0.075 χ^2/NDF : 518237.5/7

-31.415+/-0.070 χ^2/NDF : 492358.9/9

reg_asym_atl_dd_diff_bpm4aX_slope vs slug



Right In: 177.976 $\pm$ 2.577 χ^2 /NDF: 39.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

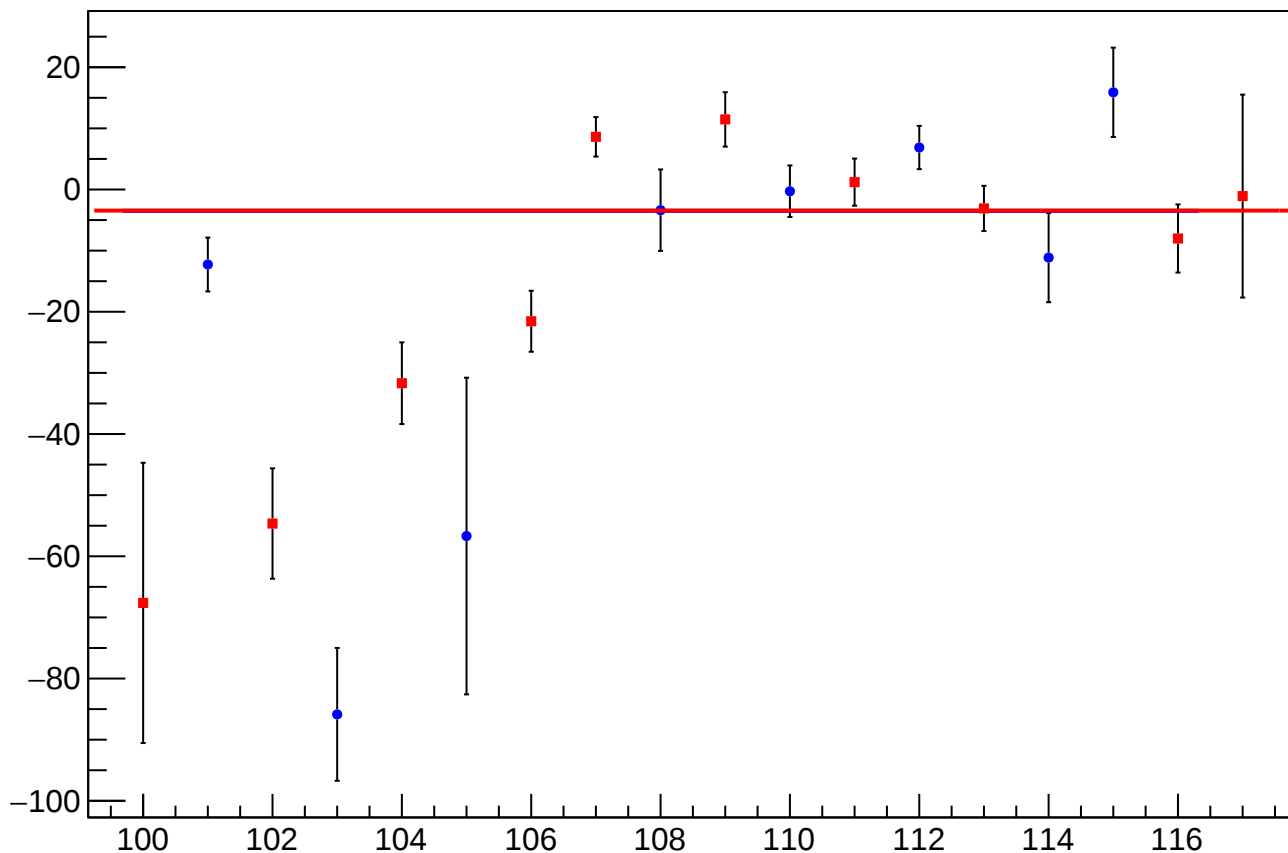
177.976 $\pm$ 2.577 χ^2 /NDF: 39.4/7

Right Out: 163.367 $\pm$ 2.083 χ^2 /NDF: 327.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

163.367 $\pm$ 2.083 χ^2 /NDF: 327.1/9

reg_asym_atl_dd_diff_bpm4aY_slope vs slug



Right In: -3.490+/-1.971 χ^2/NDF : 83.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

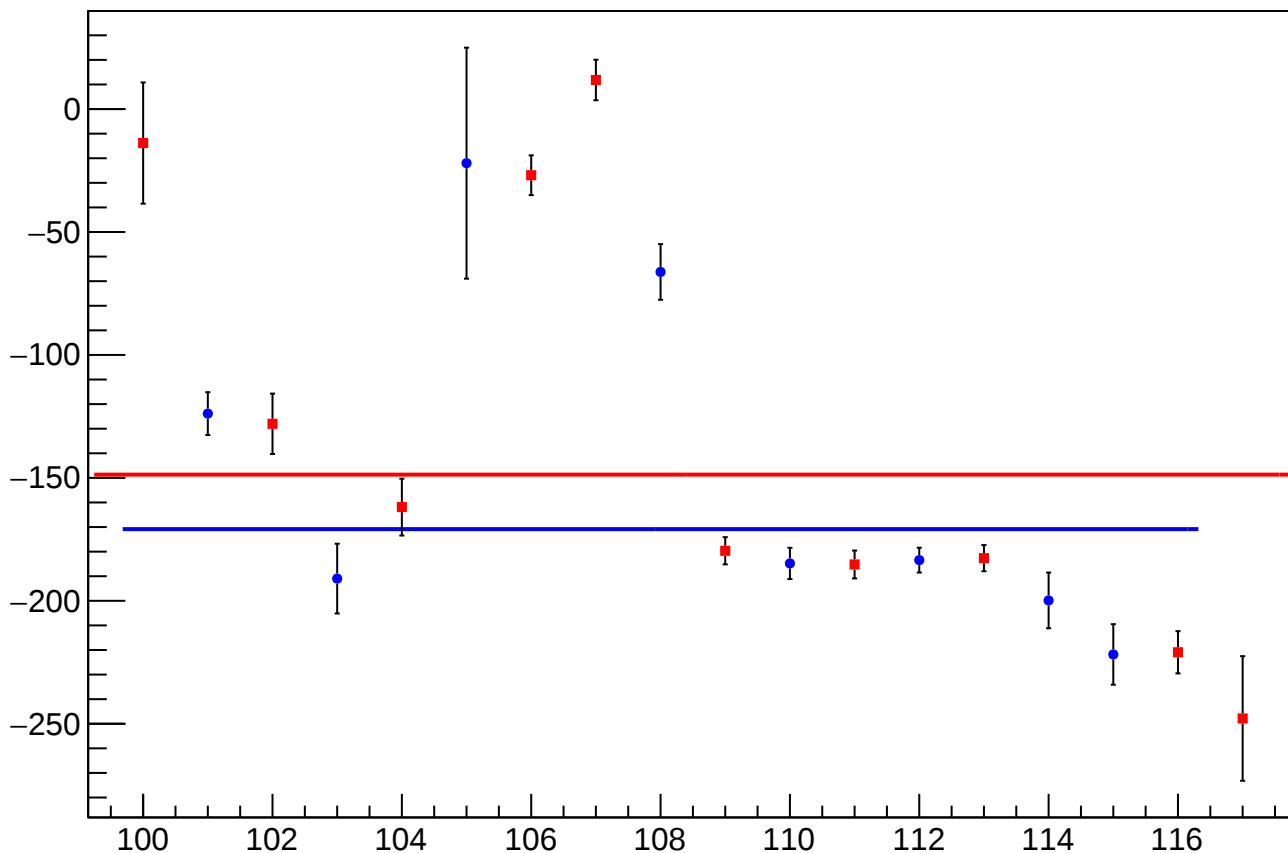
Right Out: -3.447+/-1.582 χ^2/NDF : 98.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.490+/-1.971 χ^2/NDF : 83.0/7

-3.447+/-1.582 χ^2/NDF : 98.4/9

reg_asym_atl_dd_diff_bpm4eX_slope vs slug



Right In: -170.839+/-3.088 χ^2/NDF : 161.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

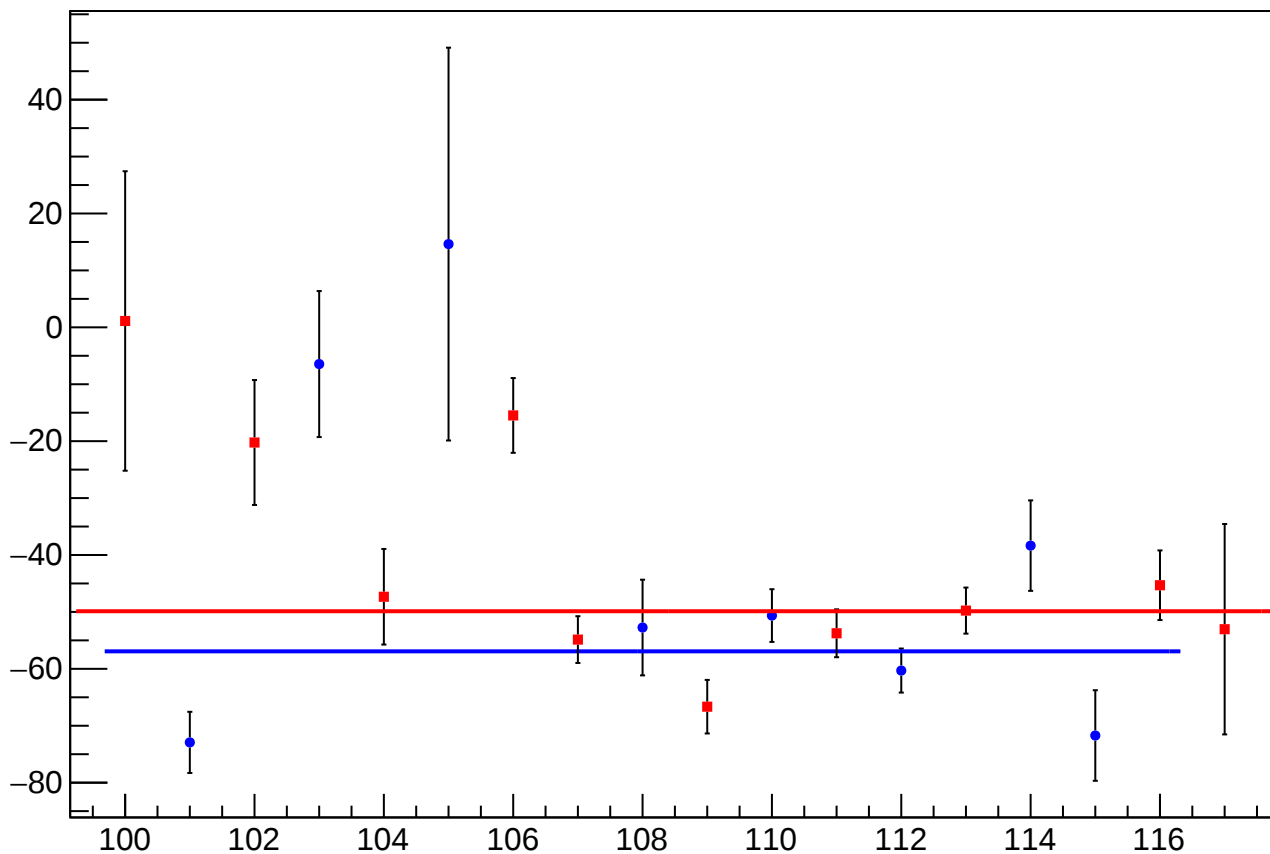
-170.839+/-3.088 χ^2/NDF : 161.3/7

Right Out: -148.680+/-2.500 χ^2/NDF : 839.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-148.680+/-2.500 χ^2/NDF : 839.3/9

reg_asym_atl_dd_diff_bpm4eY_slope vs slug



Right In: -56.927 $\pm$ 2.232 χ^2 /NDF: 40.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

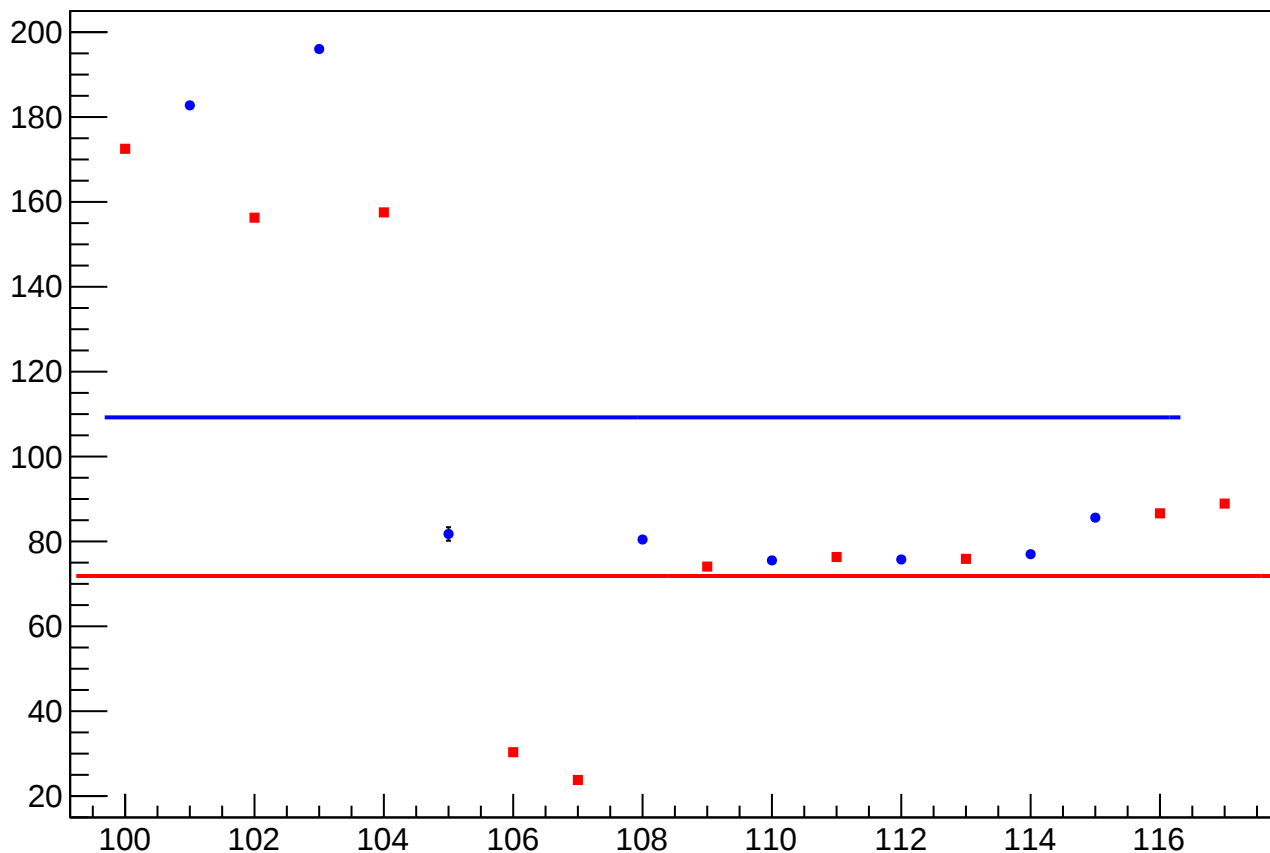
Right Out: -49.880 $\pm$ 1.829 χ^2 /NDF: 54.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-56.927 $\pm$ 2.232 χ^2 /NDF: 40.4/7

-49.880 $\pm$ 1.829 χ^2 /NDF: 54.2/9

reg_asym_atl_dd_diff_bpm12X_slope vs slug



Right In: 109.232 $\pm$ 0.119 χ^2 /NDF: 179972.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

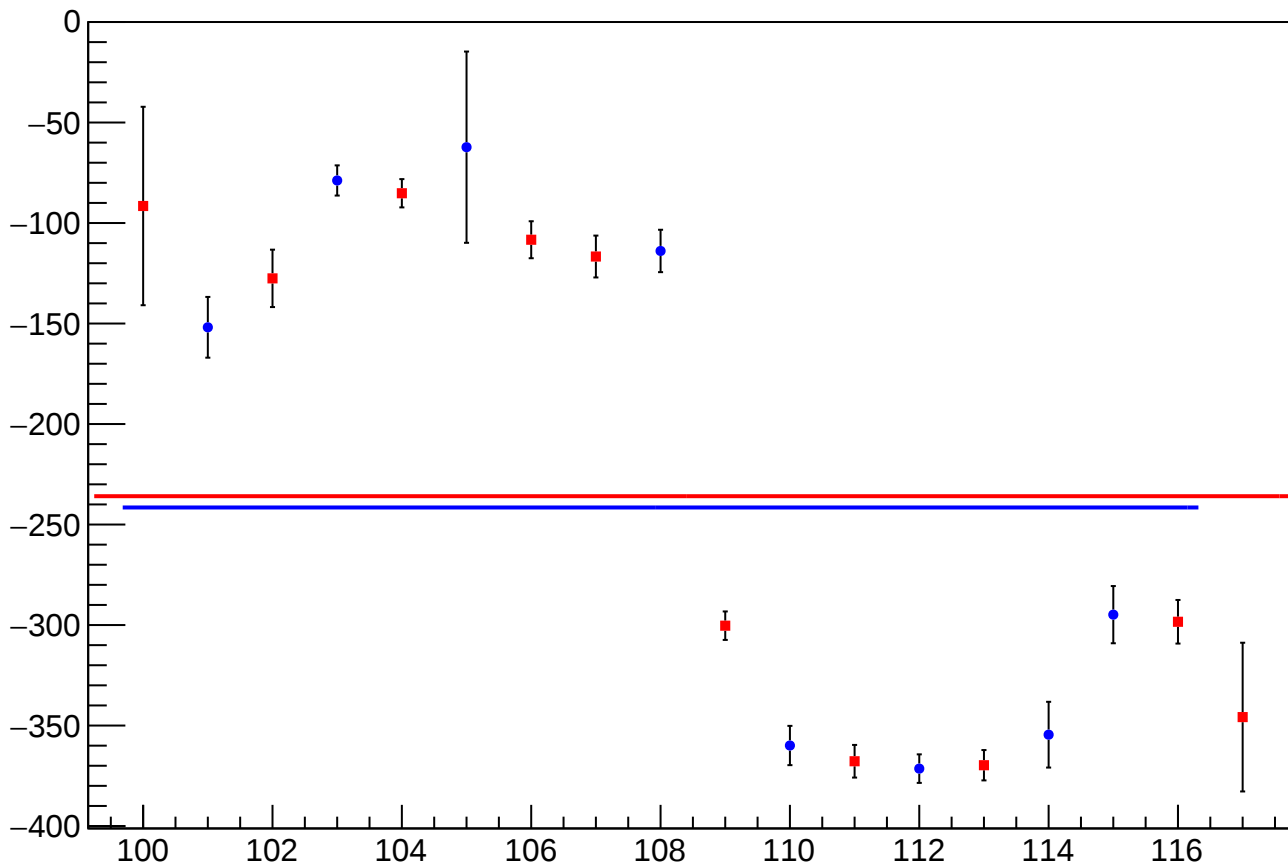
109.232 $\pm$ 0.119 χ^2 /NDF: 179972.1/7

Right Out: 71.860 $\pm$ 0.087 χ^2 /NDF: 296172.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

71.860 $\pm$ 0.087 χ^2 /NDF: 296172.1/9

reg_asym_atr_avg_diff_bpm4aX_slope vs slug



Right In: -241.511+/-3.765 χ^2/NDF : 1208.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

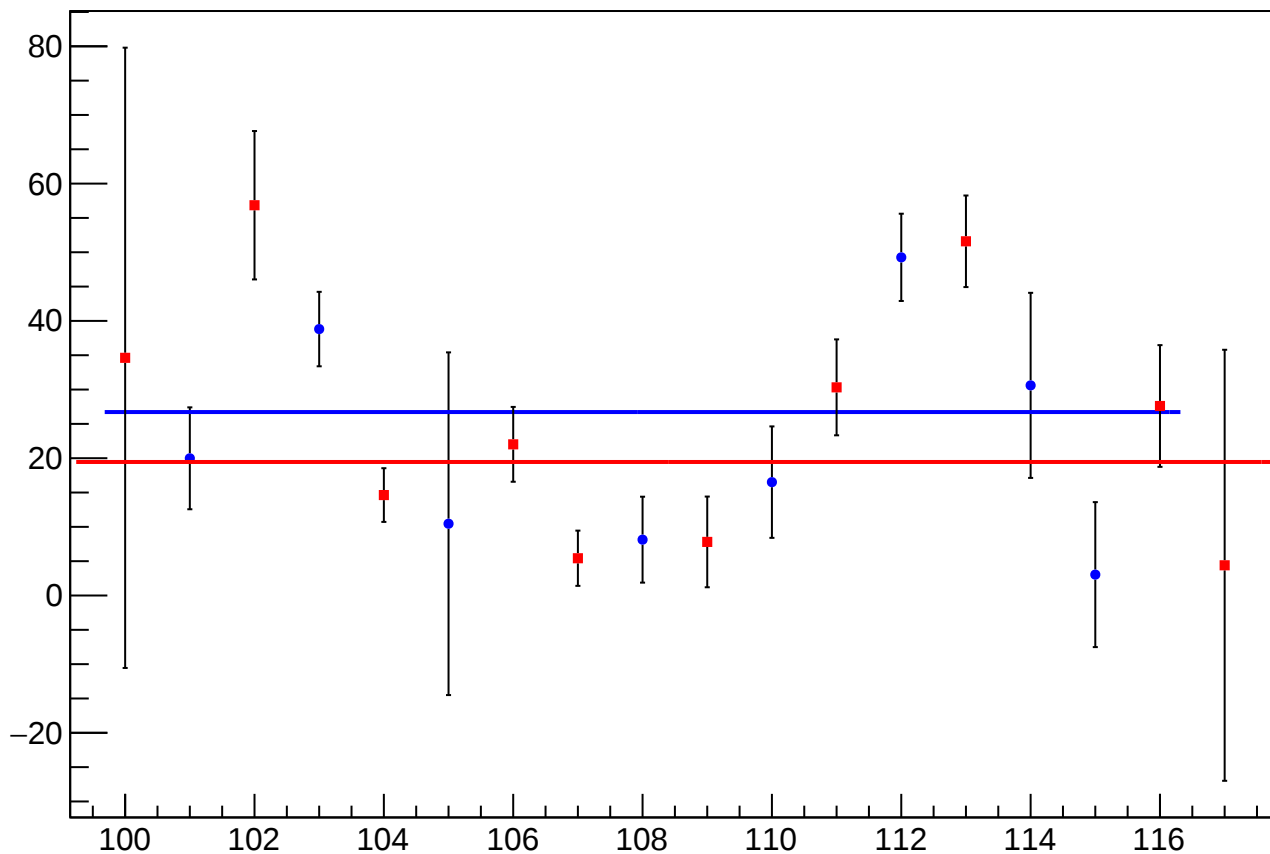
-241.511+/-3.765 χ^2/NDF : 1208.5/7

Right Out: -235.901+/-3.037 χ^2/NDF : 1551.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-235.901+/-3.037 χ^2/NDF : 1551.1/9

reg_asym_atr_avg_diff_bpm4aY_slope vs slug



Right In: 26.723+/-2.735 χ^2/NDF : 34.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

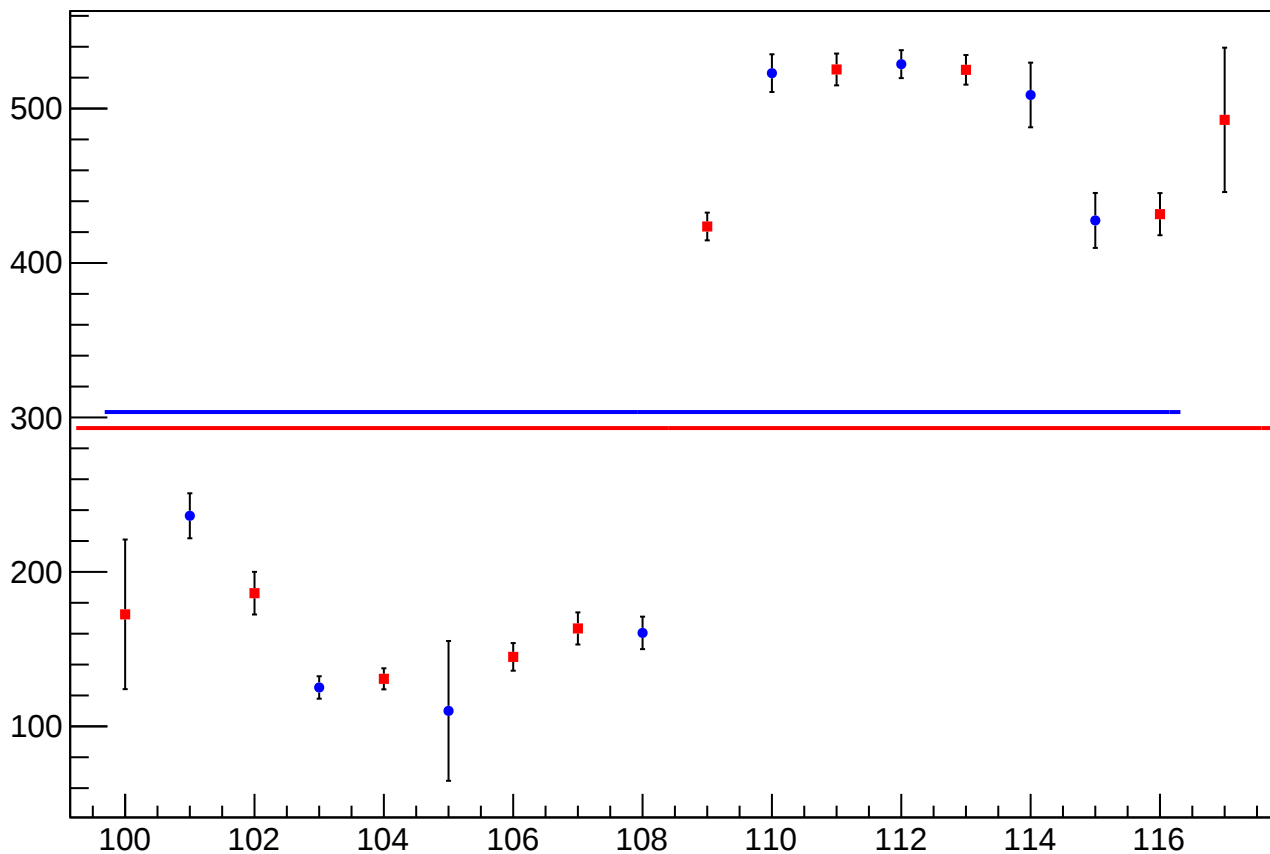
Right Out: 19.450+/-2.002 χ^2/NDF : 55.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

26.723+/-2.735 χ^2/NDF : 34.3/7

19.450+/-2.002 χ^2/NDF : 55.8/9

reg_asym_atr_avg_diff_bpm4eX_slope vs slug



Right In: 303.499 $\pm$ 4.168 χ^2 /NDF: 1914.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

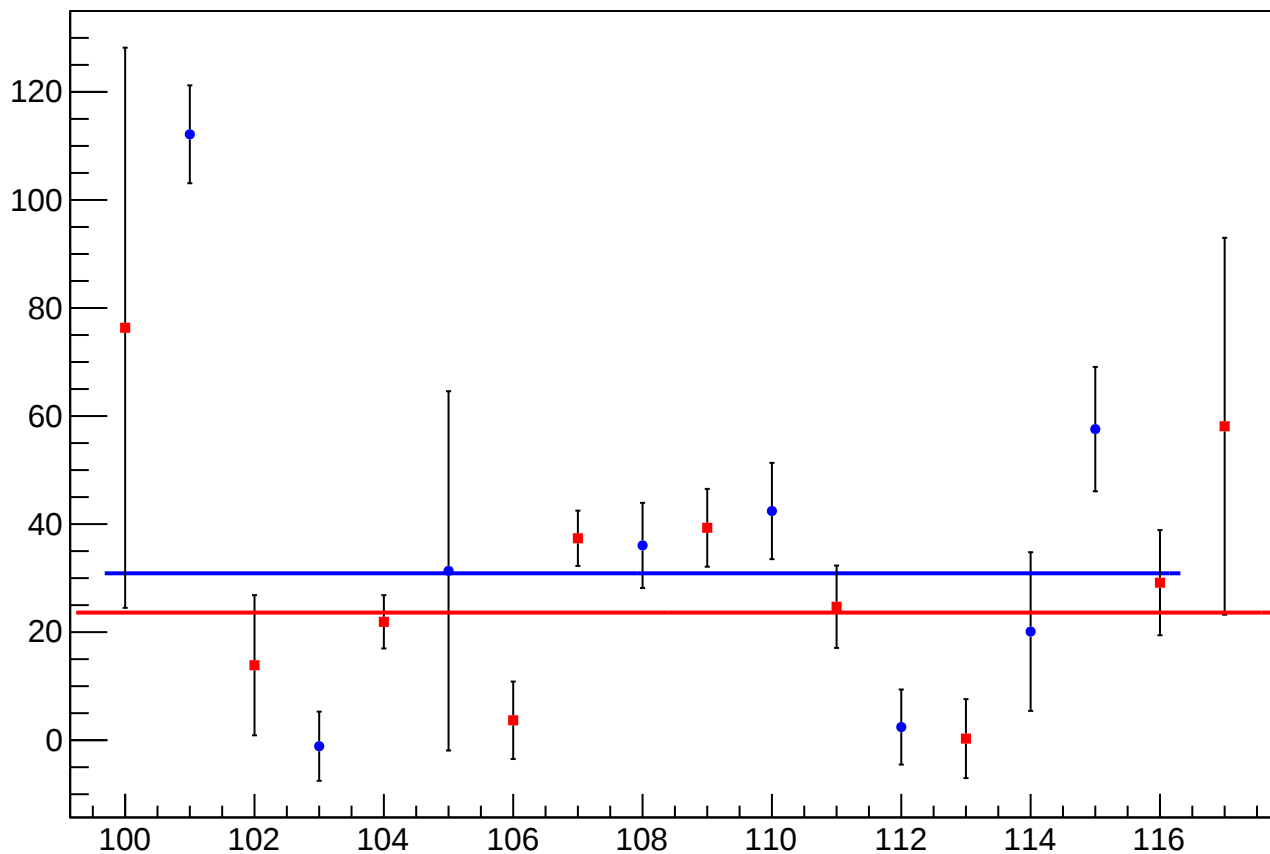
303.499 $\pm$ 4.168 χ^2 /NDF: 1914.8/7

Right Out: 293.127 $\pm$ 3.380 χ^2 /NDF: 2489.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

293.127 $\pm$ 3.380 χ^2 /NDF: 2489.5/9

reg_asym_atr_avg_diff_bpm4eY_slope vs slug



Right In: 30.891+/-3.177 χ^2/NDF : 130.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

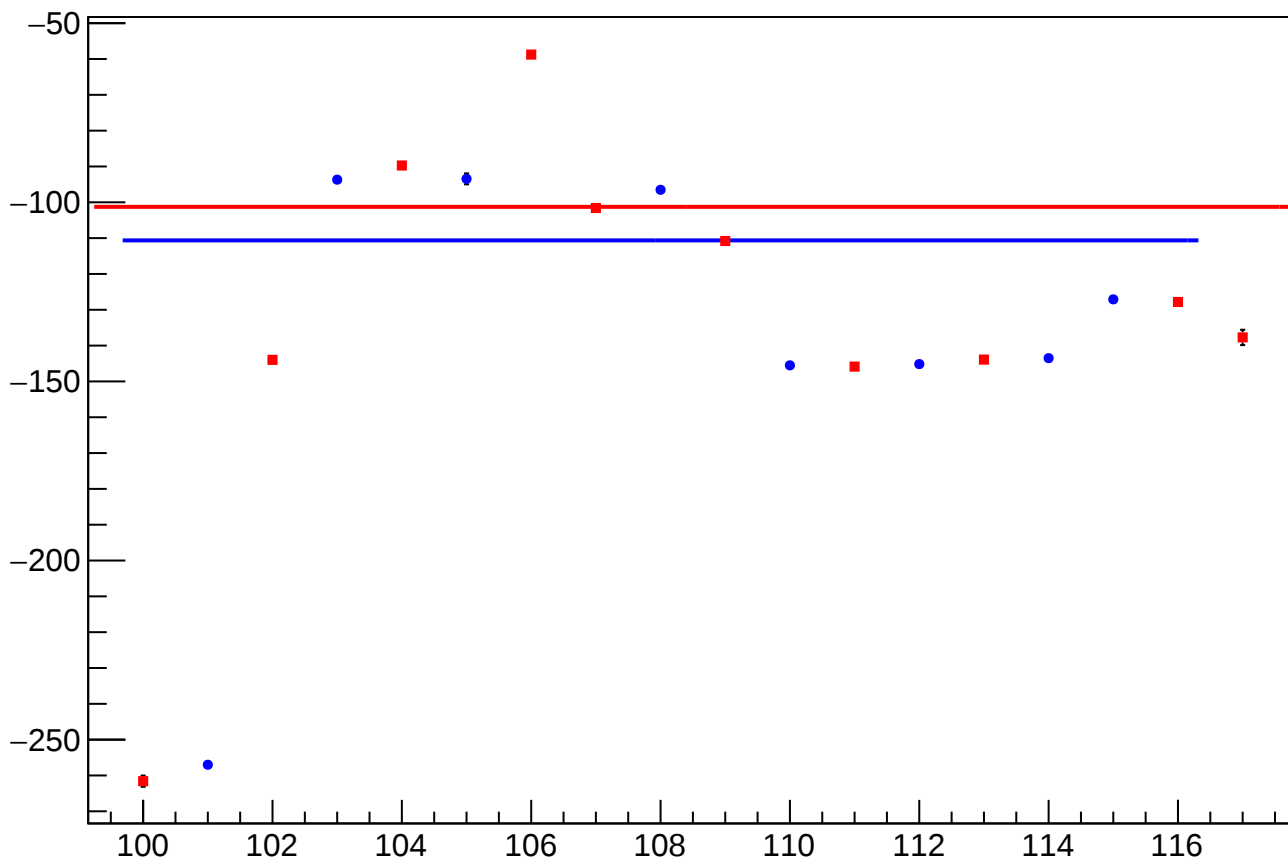
Right Out: 23.620+/-2.414 χ^2/NDF : 32.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.891+/-3.177 χ^2/NDF : 130.2/7

23.620+/-2.414 χ^2/NDF : 32.9/9

reg_asym_atr_avg_diff_bpm12X_slope vs slug



Right In: -110.631+/-0.119 χ^2/NDF : 104387.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

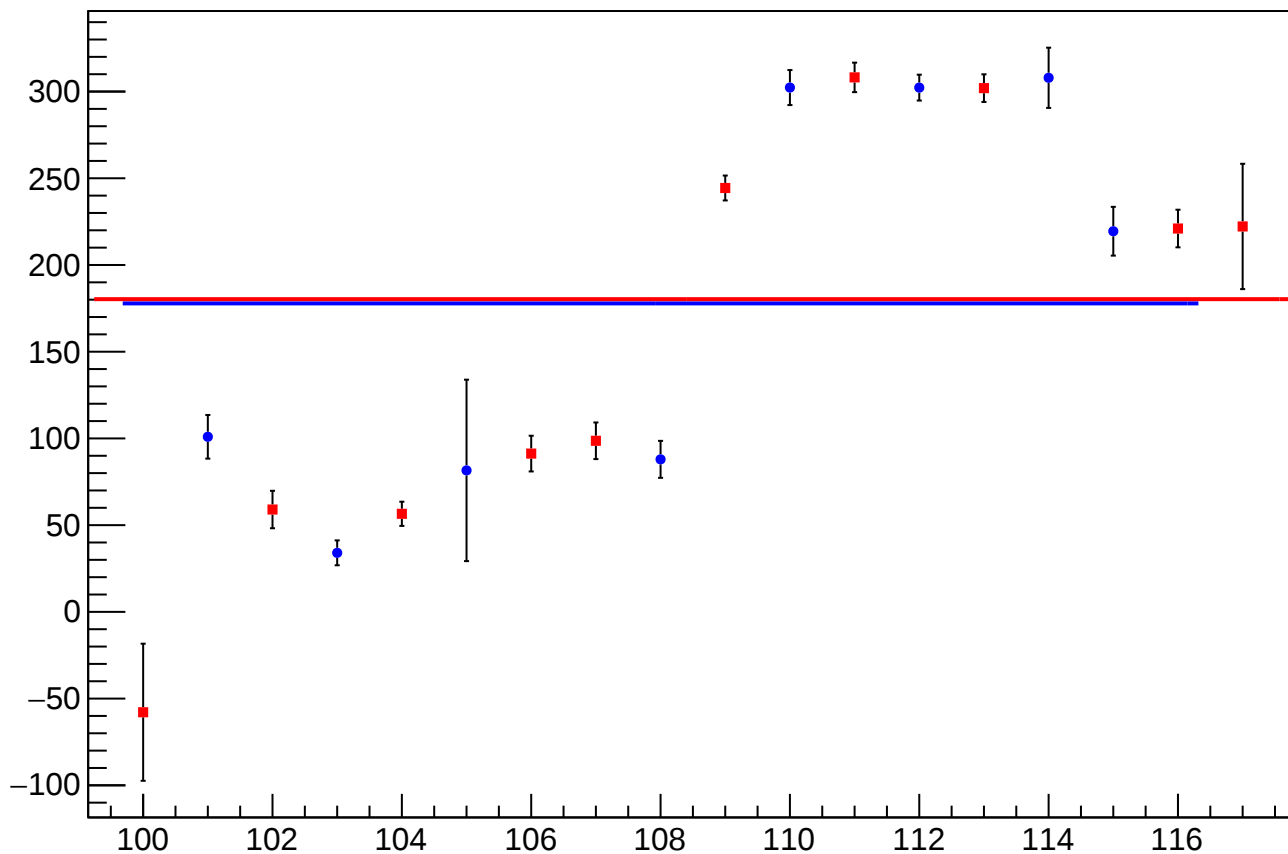
-110.631+/-0.119 χ^2/NDF : 104387.9/7

Right Out: -101.265+/-0.101 χ^2/NDF : 83225.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-101.265+/-0.101 χ^2/NDF : 83225.0/9

reg_asym_atr_dd_diff_bpm4aX_slope vs slug



Right In: 177.860 $\pm$ 3.750 χ^2 /NDF: 1009.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

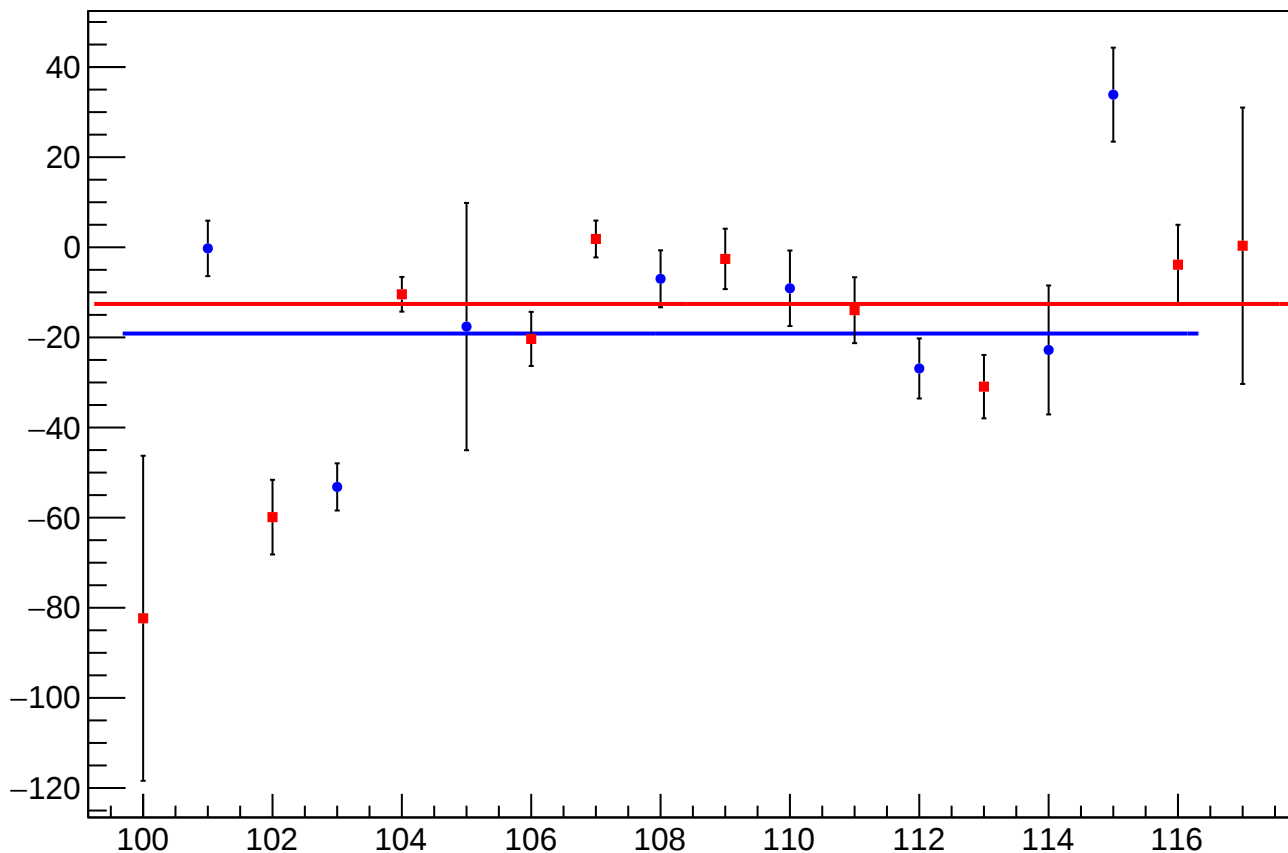
Right Out: 180.301 $\pm$ 3.065 χ^2 /NDF: 1166.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

177.860 $\pm$ 3.750 χ^2 /NDF: 1009.1/7

180.301 $\pm$ 3.065 χ^2 /NDF: 1166.2/9

reg_asym_atr_dd_diff_bpm4aY_slope vs slug



Right In: -19.139 $\pm$ 2.672 χ^2 /NDF: 84.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

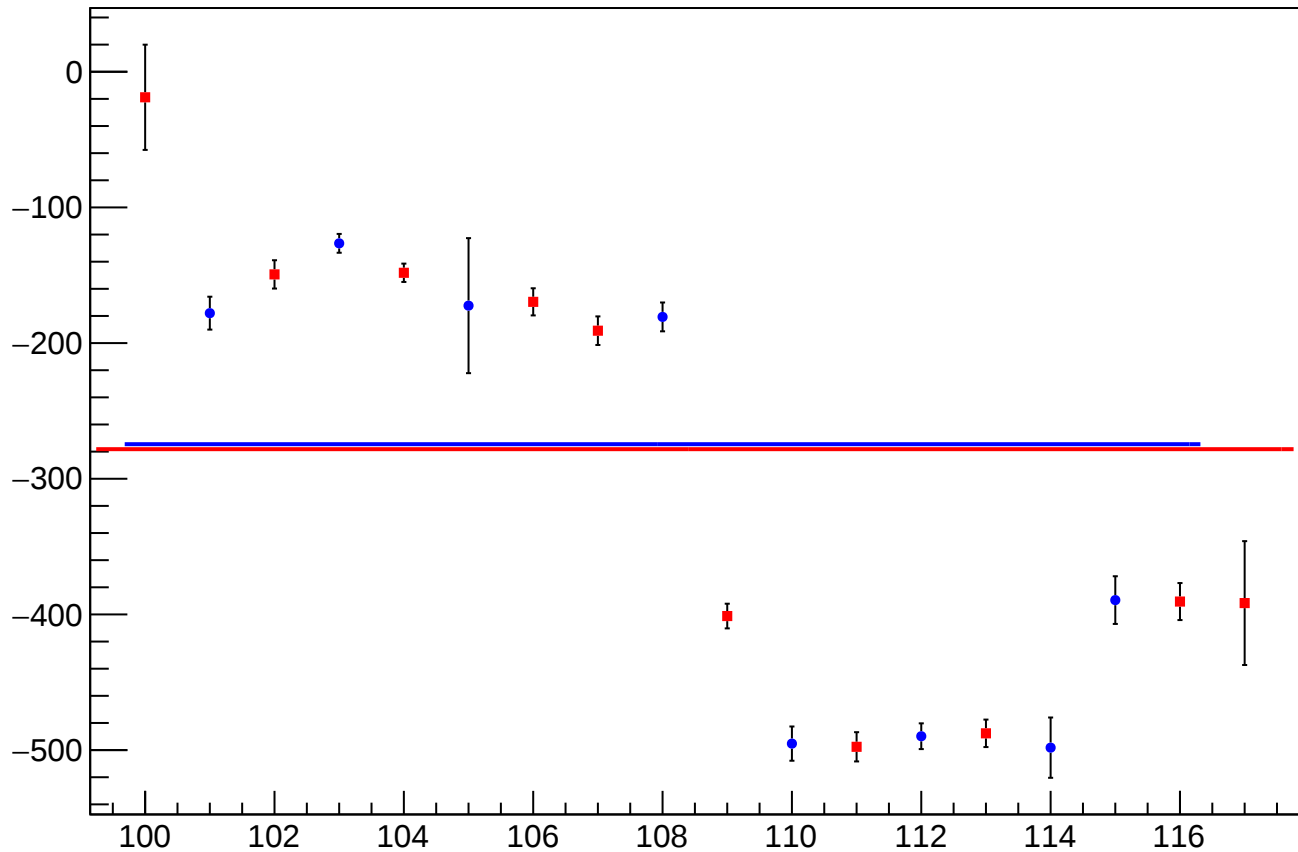
Right Out: -12.571 $\pm$ 2.019 χ^2 /NDF: 61.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.139 $\pm$ 2.672 χ^2 /NDF: 84.1/7

-12.571 $\pm$ 2.019 χ^2 /NDF: 61.0/9

reg_asym_atr_dd_diff_bpm4eX_slope vs slug



Right In: -274.523+/-4.101 χ^2 /NDF: 1564.9/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

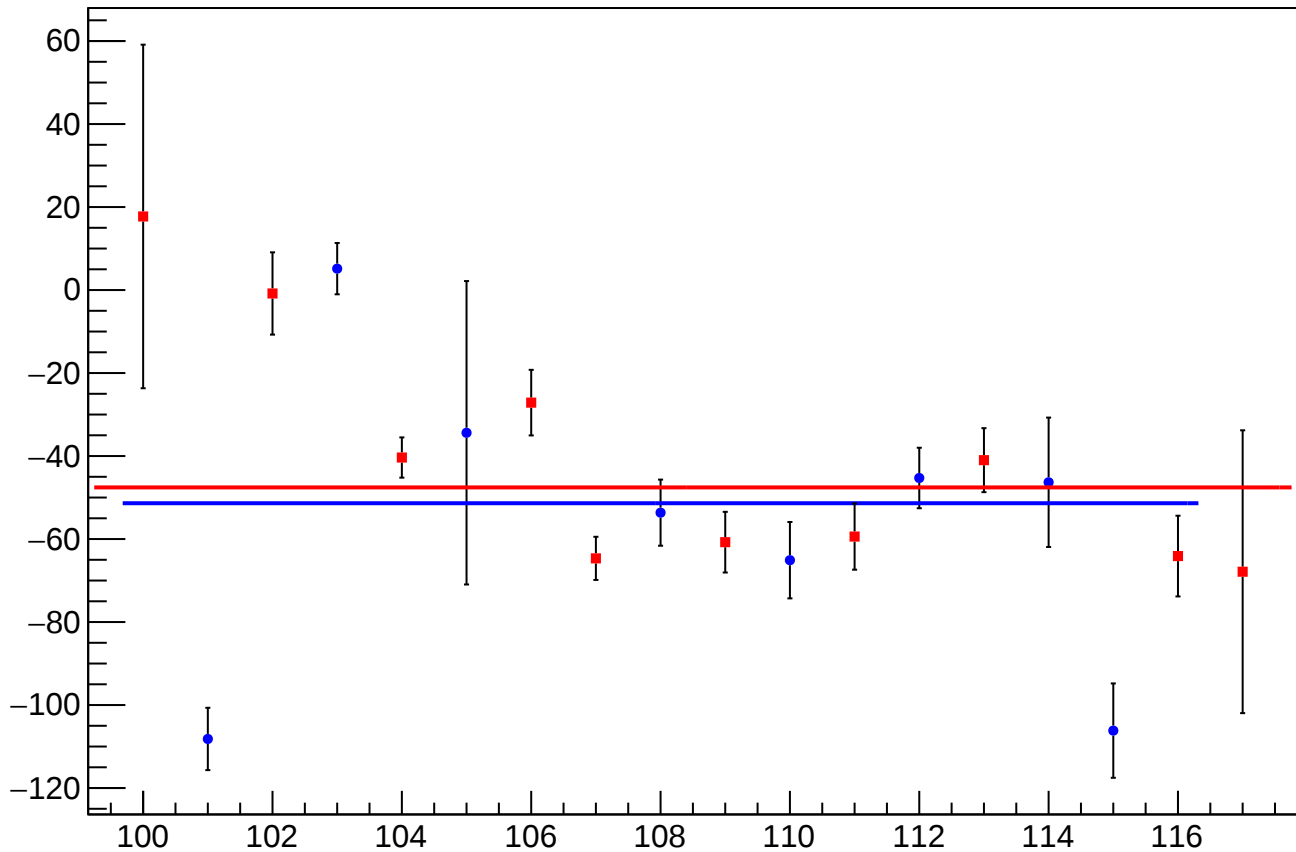
-274.523+/-4.101 χ^2 /NDF: 1564.9/7

Right Out: -278.191+/-3.389 χ^2 /NDF: 1852.7/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-278.191+/-3.389 χ^2 /NDF: 1852.7/9

reg_asym_atr_dd_diff_bpm4eY_slope vs slug



Right In: -51.371+/-3.117 χ^2/NDF : 167.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

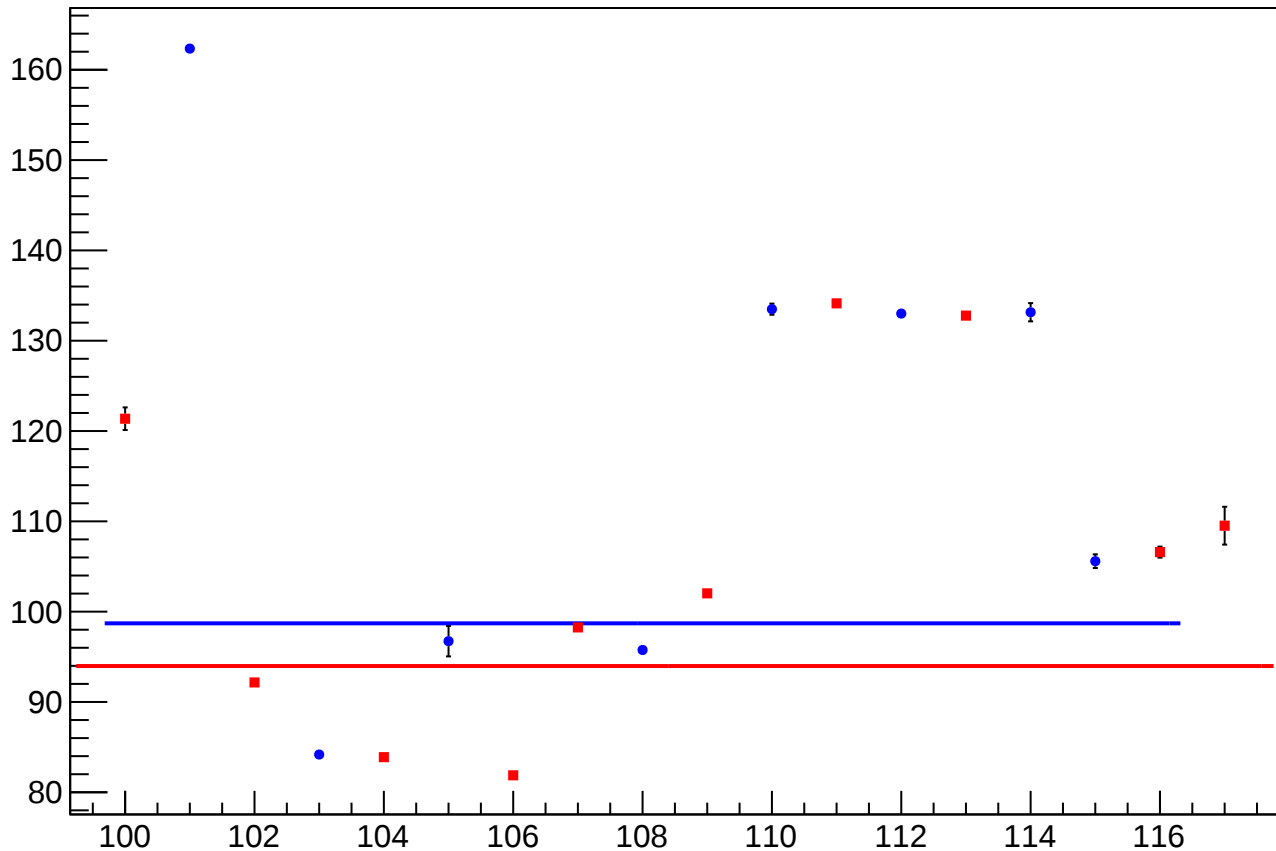
Right Out: -47.561+/-2.433 χ^2/NDF : 53.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.371+/-3.117 χ^2/NDF : 167.4/7

-47.561+/-2.433 χ^2/NDF : 53.8/9

reg_asym_atr_dd_diff_bpm12X_slope vs slug



Right In: 98.707+/-0.116 χ^2/NDF : 40782.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

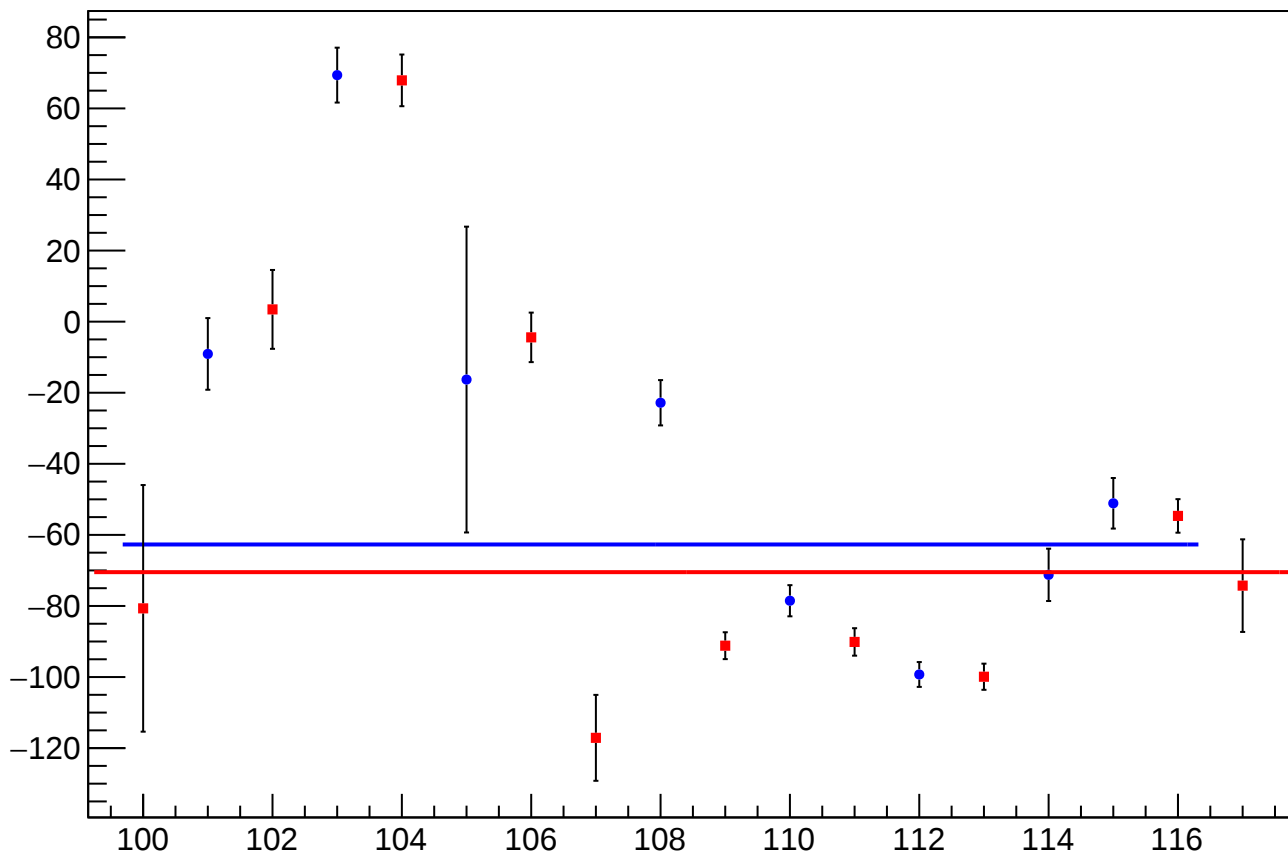
98.707+/-0.116 χ^2/NDF : 40782.1/7

Right Out: 93.977+/-0.099 χ^2/NDF : 20790.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

93.977+/-0.099 χ^2/NDF : 20790.9/9

reg_asym_at1_avg_diff_bpm4aX_slope vs slug



Right In: -62.698+/-2.114 χ^2/NDF : 487.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

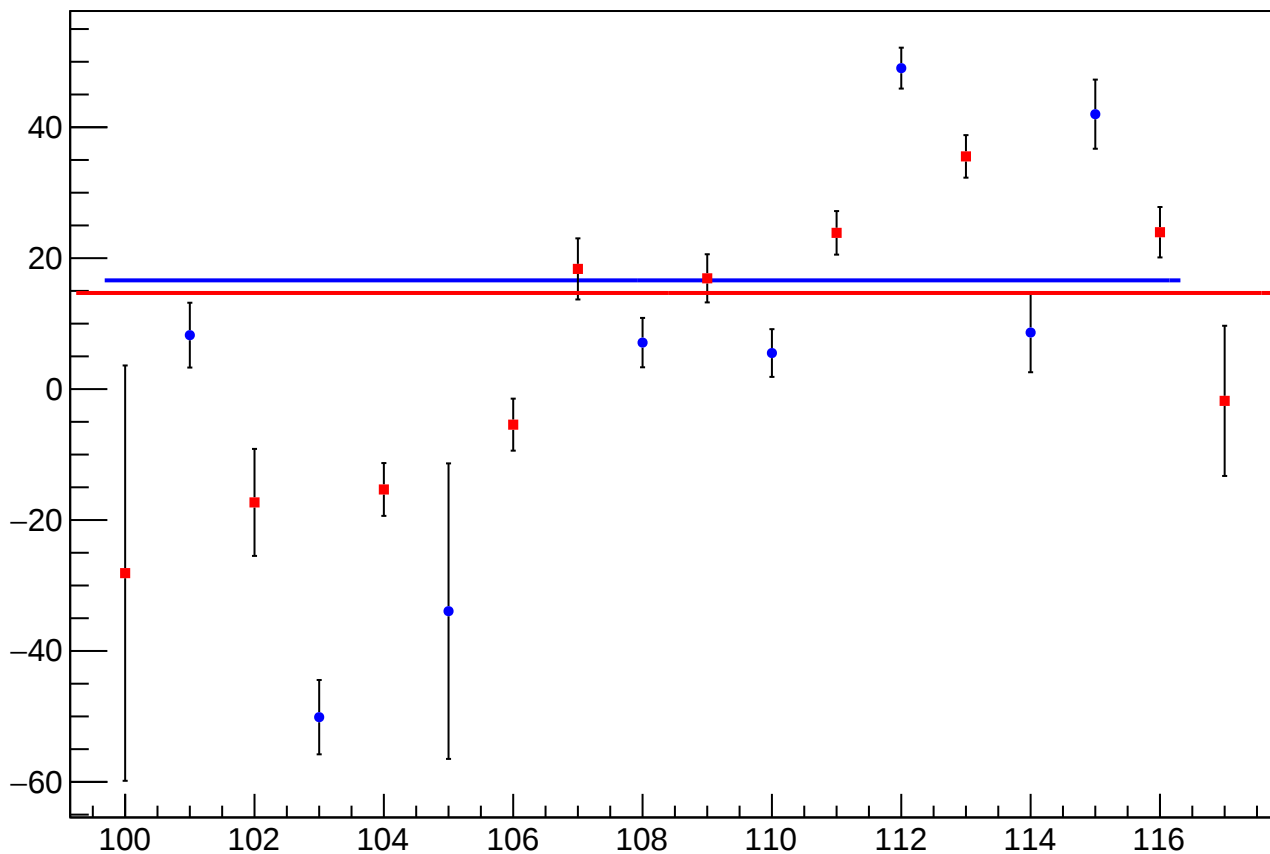
Right Out: -70.484+/-1.776 χ^2/NDF : 642.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.698+/-2.114 χ^2/NDF : 487.5/7

-70.484+/-1.776 χ^2/NDF : 642.6/9

reg_asym_at1_avg_diff_bpm4aY_slope vs slug



Right In: 16.610+/-1.612 χ^2/NDF : 294.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

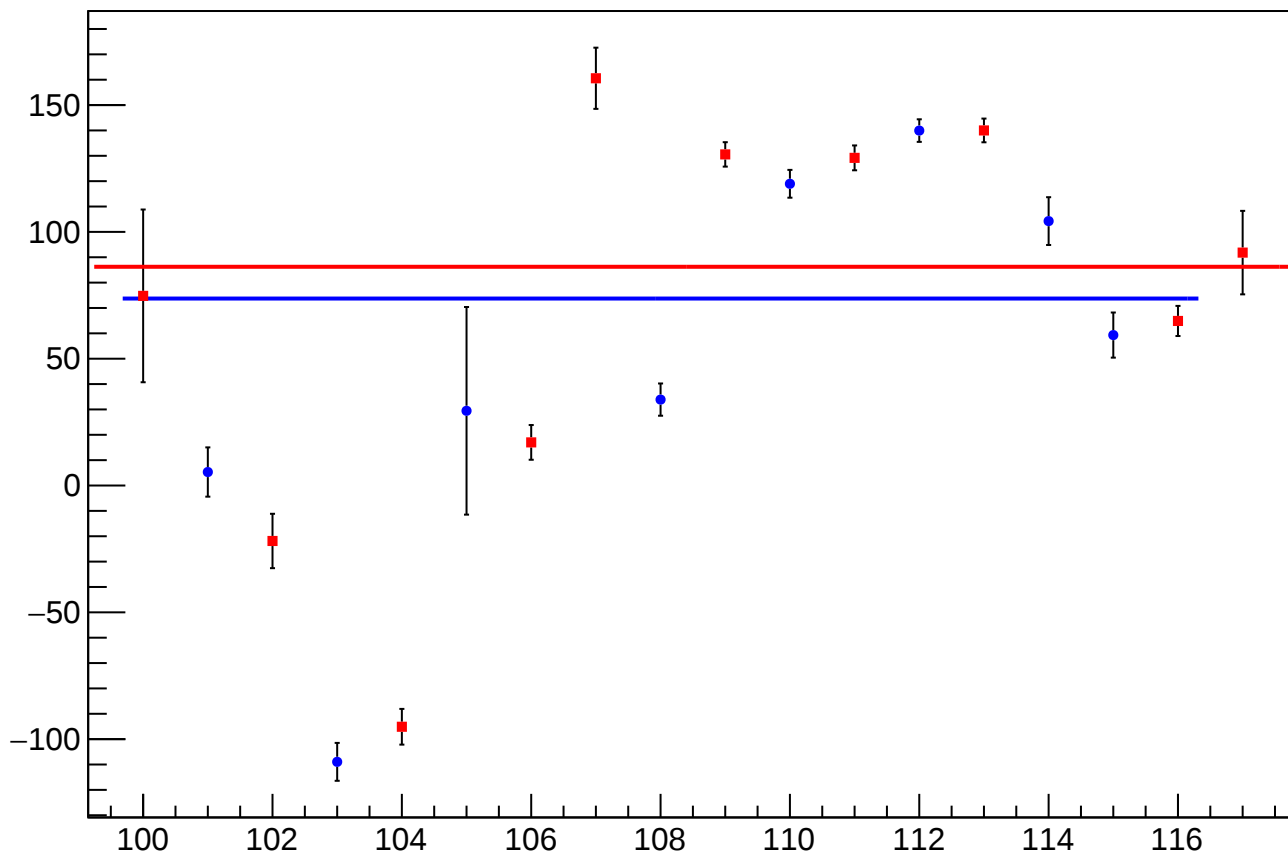
16.610+/-1.612 χ^2/NDF : 294.0/7

Right Out: 14.683+/-1.386 χ^2/NDF : 155.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.683+/-1.386 χ^2/NDF : 155.8/9

reg_asym_at1_avg_diff_bpm4eX_slope vs slug



Right In: 73.720 $\pm$ 2.488 χ^2 /NDF: 990.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

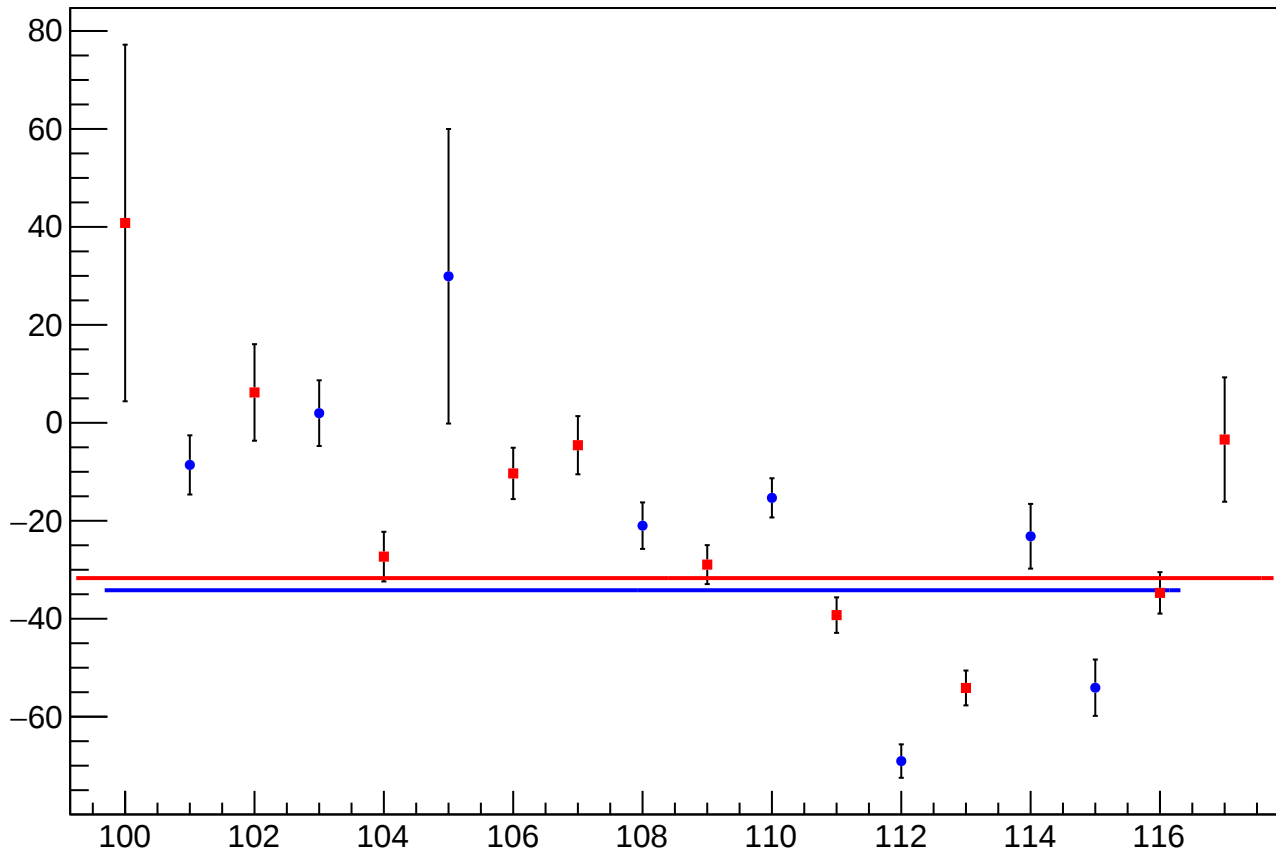
Right Out: 86.246 $\pm$ 2.129 χ^2 /NDF: 1212.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

73.720 $\pm$ 2.488 χ^2 /NDF: 990.7/7

86.246 $\pm$ 2.129 χ^2 /NDF: 1212.4/9

reg_asym_at1_avg_diff_bpm4eY_slope vs slug



Right In: -34.182+/-1.837 χ^2/NDF : 200.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

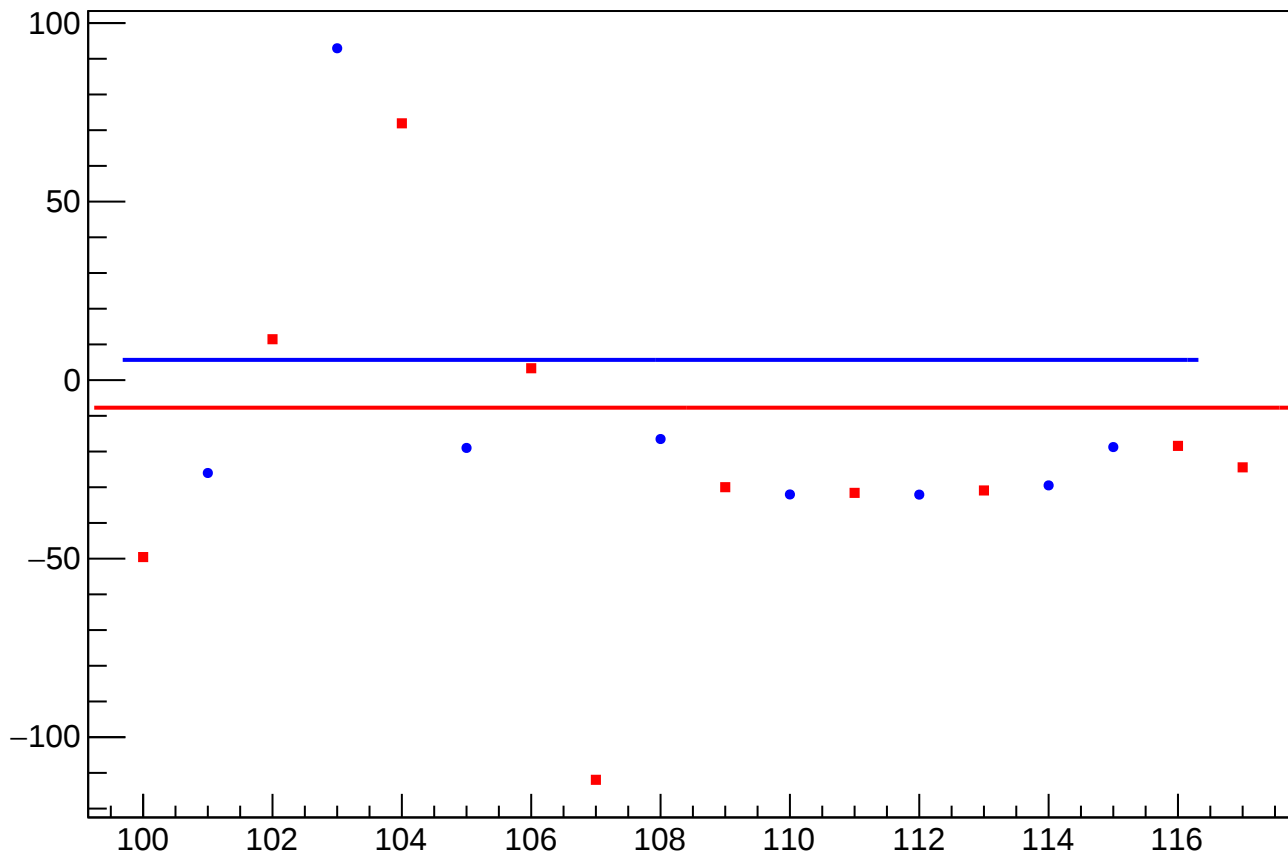
Right Out: -31.702+/-1.591 χ^2/NDF : 107.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-34.182+/-1.837 χ^2/NDF : 200.5/7

-31.702+/-1.591 χ^2/NDF : 107.0/9

reg_asym_at1_avg_diff_bpm12X_slope vs slug



Right In: 5.670+/-0.084 χ^2/NDF : 367723.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

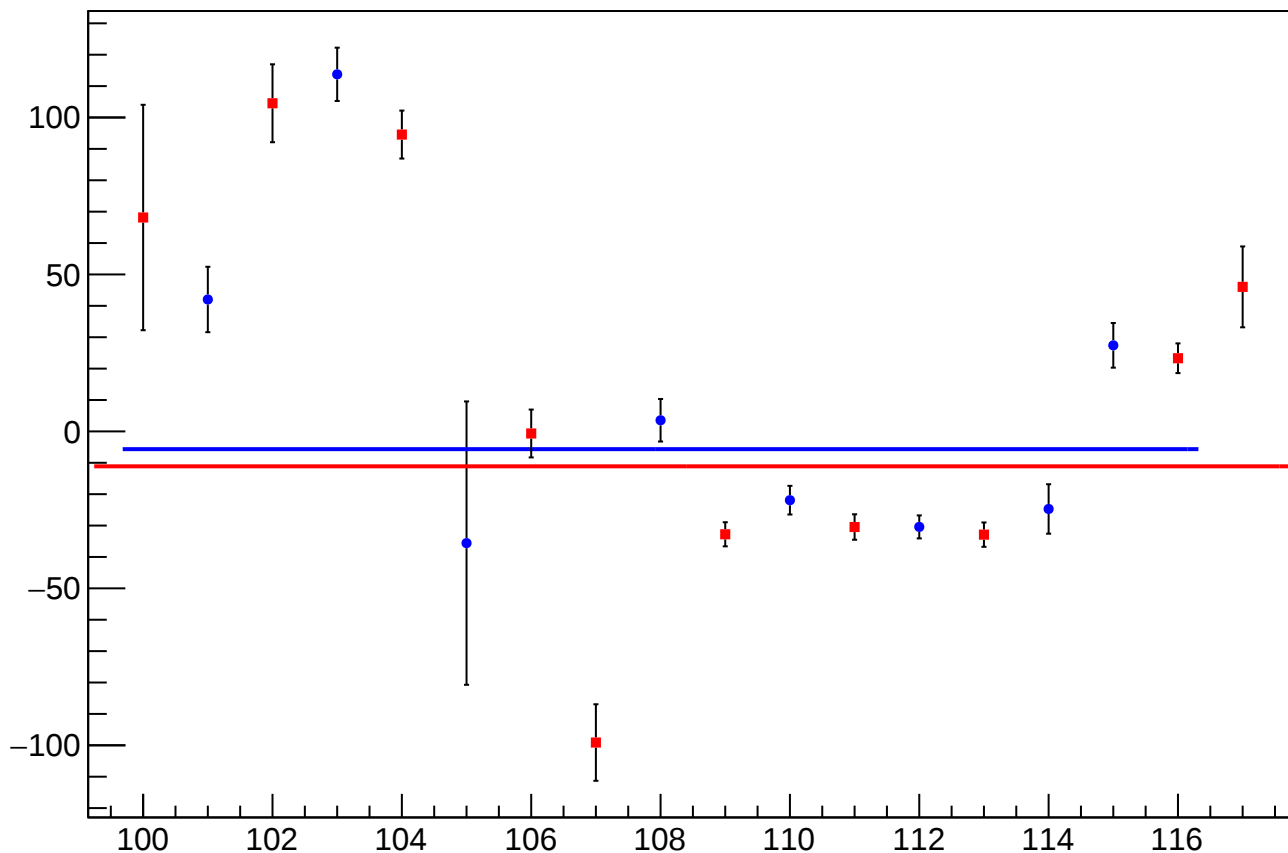
5.670+/-0.084 χ^2/NDF : 367723.5/7

Right Out: -7.719+/-0.075 χ^2/NDF : 388763.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.719+/-0.075 χ^2/NDF : 388763.3/9

reg_asym_at1_dd_diff_bpm4aX_slope vs slug



Right In: -5.655 ± 2.215 χ^2/NDF : 306.9/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

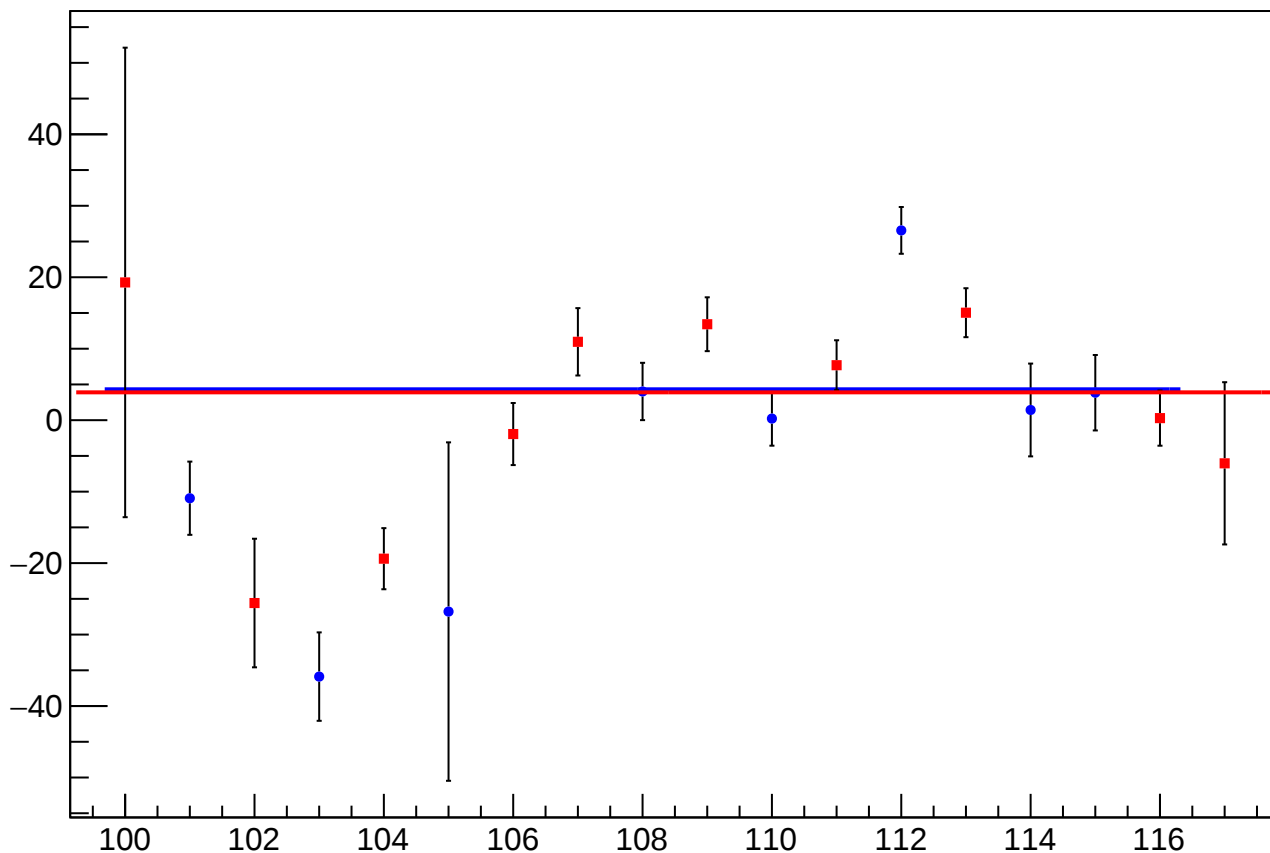
Right Out: -11.127 ± 1.844 χ^2/NDF : 495.7/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-5.655 ± 2.215 χ^2/NDF : 306.9/7

-11.127 ± 1.844 χ^2/NDF : 495.7/9

reg_asym_at1_dd_diff_bpm4aY_slope vs slug



Right In: 4.320+/-1.689 χ^2/NDF : 100.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

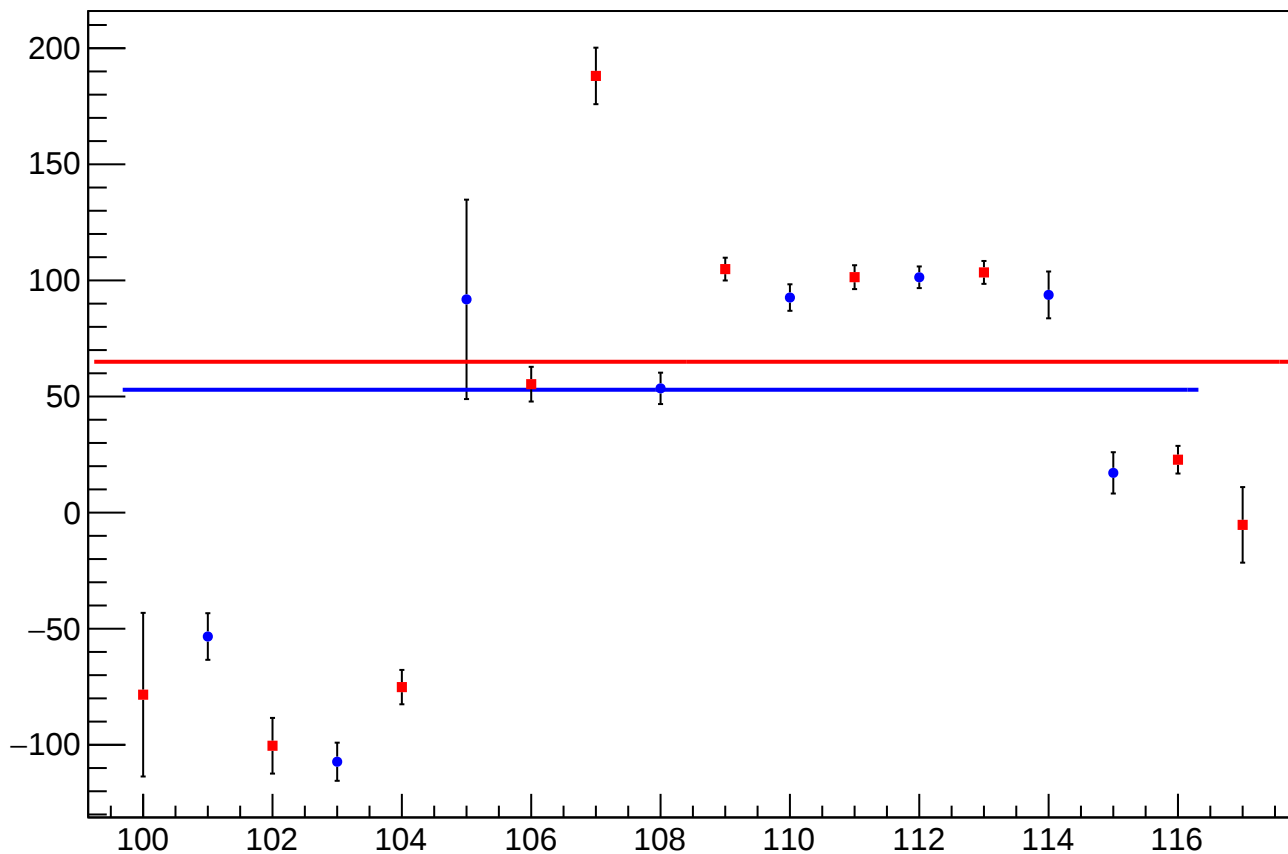
Right Out: 3.895+/-1.445 χ^2/NDF : 64.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.320+/-1.689 χ^2/NDF : 100.3/7

3.895+/-1.445 χ^2/NDF : 64.5/9

reg_asym_at1_dd_diff_bpm4eX_slope vs slug



Right In: 52.914+/-2.614 χ^2 /NDF: 682.5/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

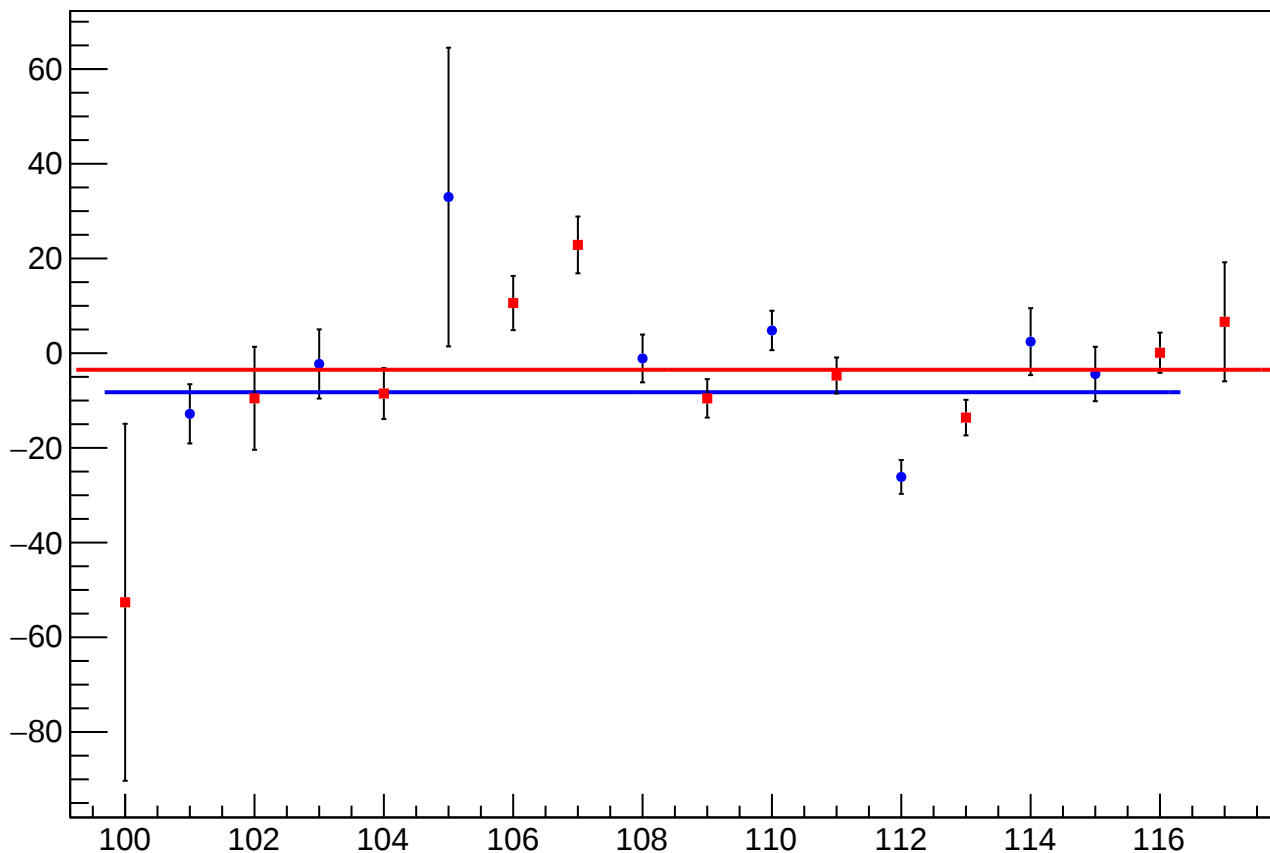
52.914+/-2.614 χ^2 /NDF: 682.5/7

Right Out: 64.969+/-2.218 χ^2 /NDF: 915.8/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

64.969+/-2.218 χ^2 /NDF: 915.8/9

reg_asym_at1_dd_diff_bpm4eY_slope vs slug



Right In: -8.244+/-1.922 χ^2/NDF : 42.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

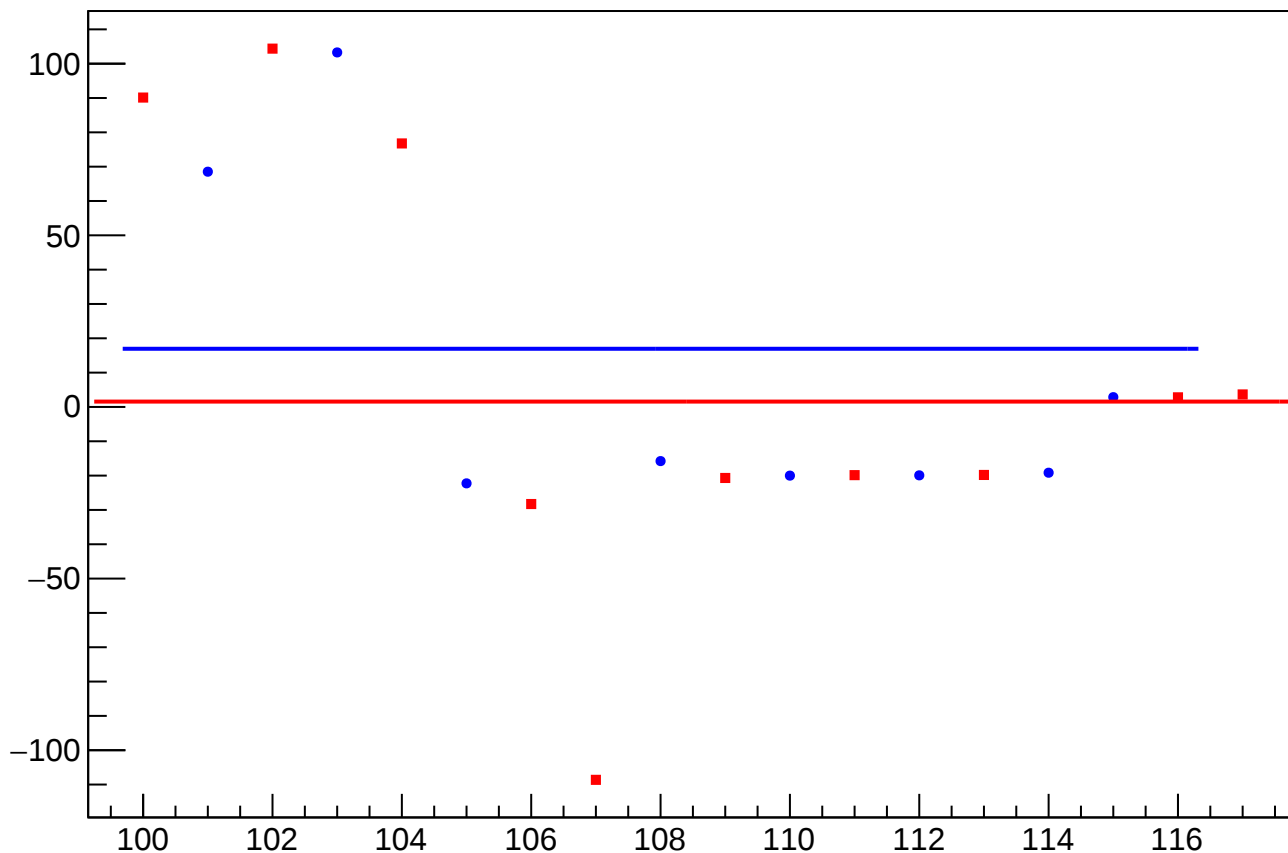
Right Out: -3.503+/-1.656 χ^2/NDF : 39.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.244+/-1.922 χ^2/NDF : 42.4/7

-3.503+/-1.656 χ^2/NDF : 39.2/9

reg_asym_at1_dd_diff_bpm12X_slope vs slug



Right In: 16.948+/-0.089 χ^2/NDF : 340781.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

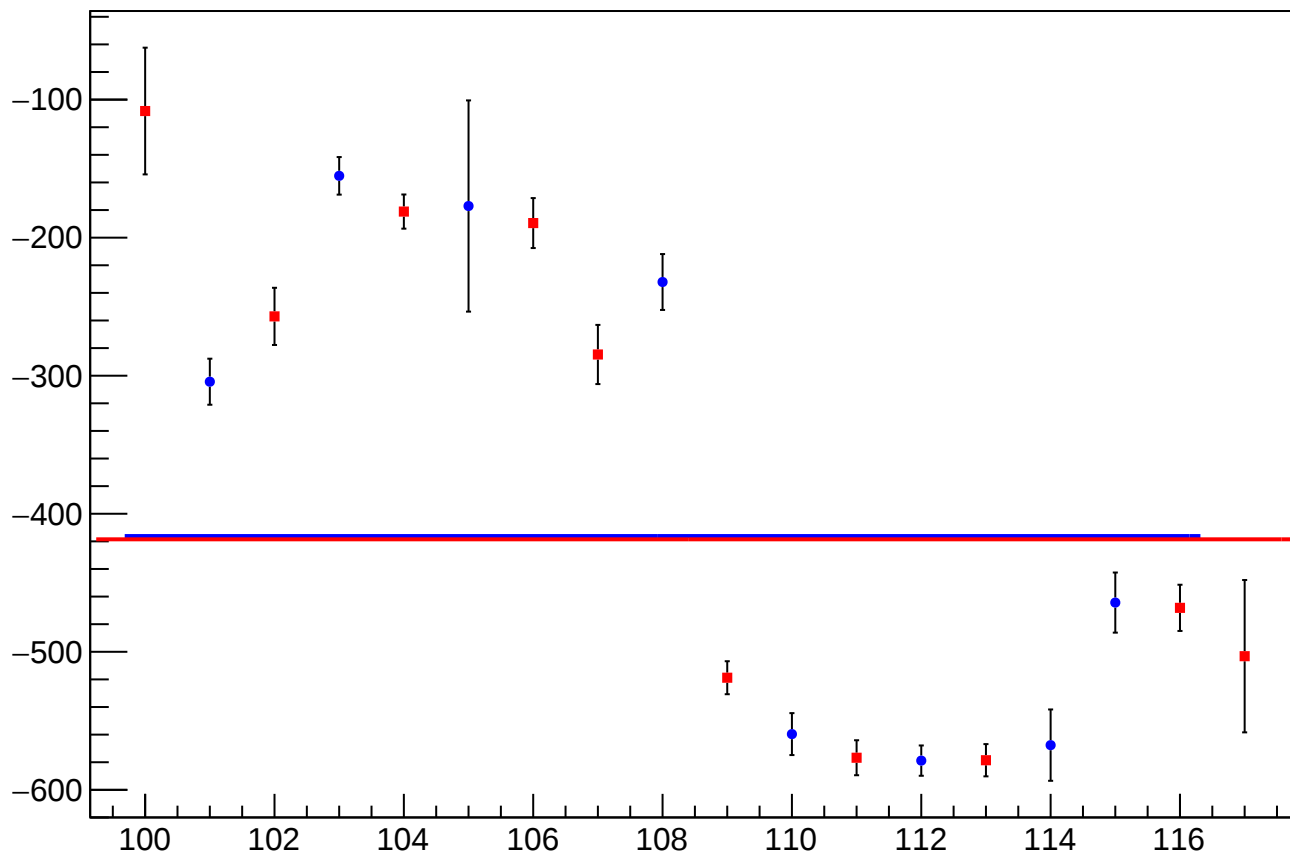
Right Out: 1.564+/-0.079 χ^2/NDF : 509396.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.948+/-0.089 χ^2/NDF : 340781.1/7

1.564+/-0.079 χ^2/NDF : 509396.0/9

reg_asym_at2_avg_diff_bpm4aX_slope vs slug



Right In: -416.157+/-5.992 χ^2/NDF : 853.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

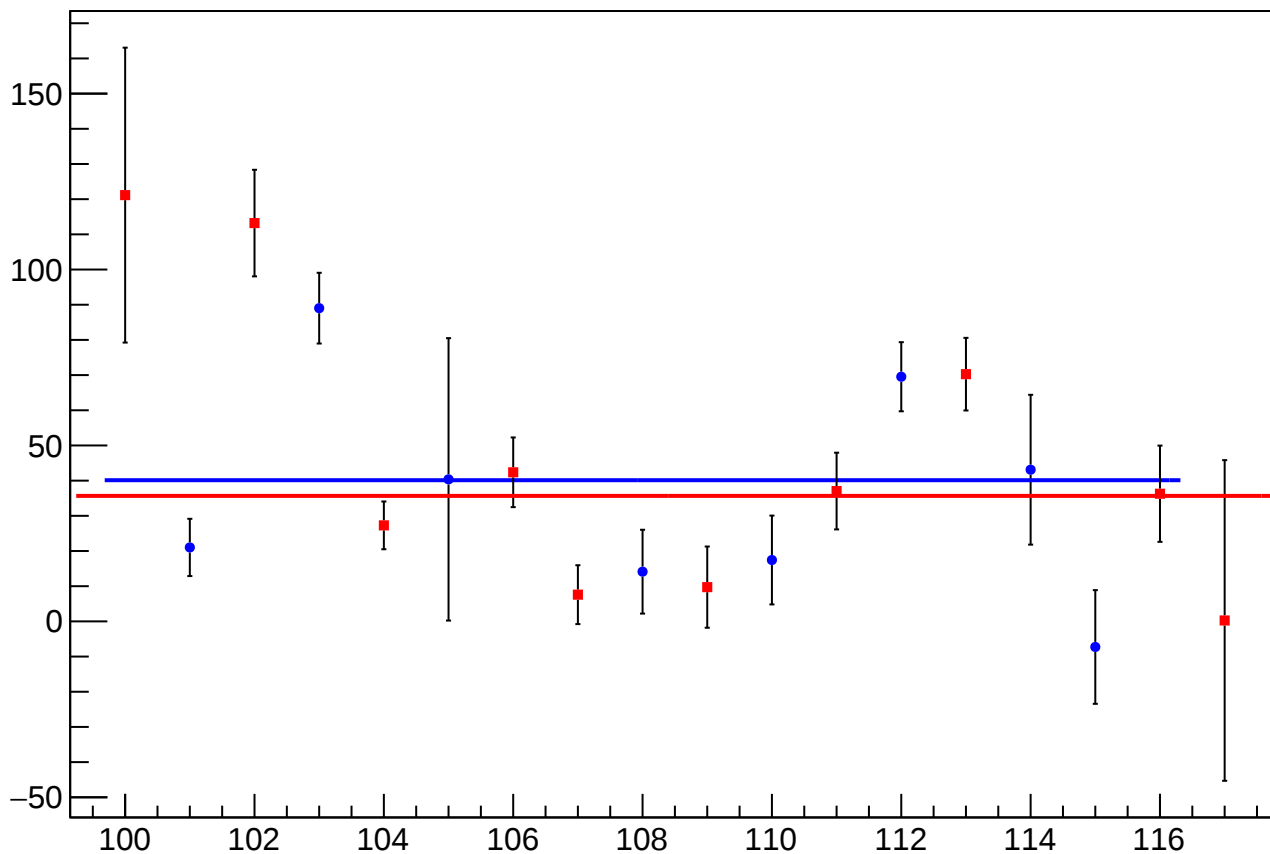
Right Out: -418.524+/-5.062 χ^2/NDF : 1098.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-416.157+/-5.992 χ^2/NDF : 853.1/7

-418.524+/-5.062 χ^2/NDF : 1098.9/9

reg_asym_at2_avg_diff_bpm4aY_slope vs slug



Right In: 40.123+/-4.251 χ^2/NDF : 54.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

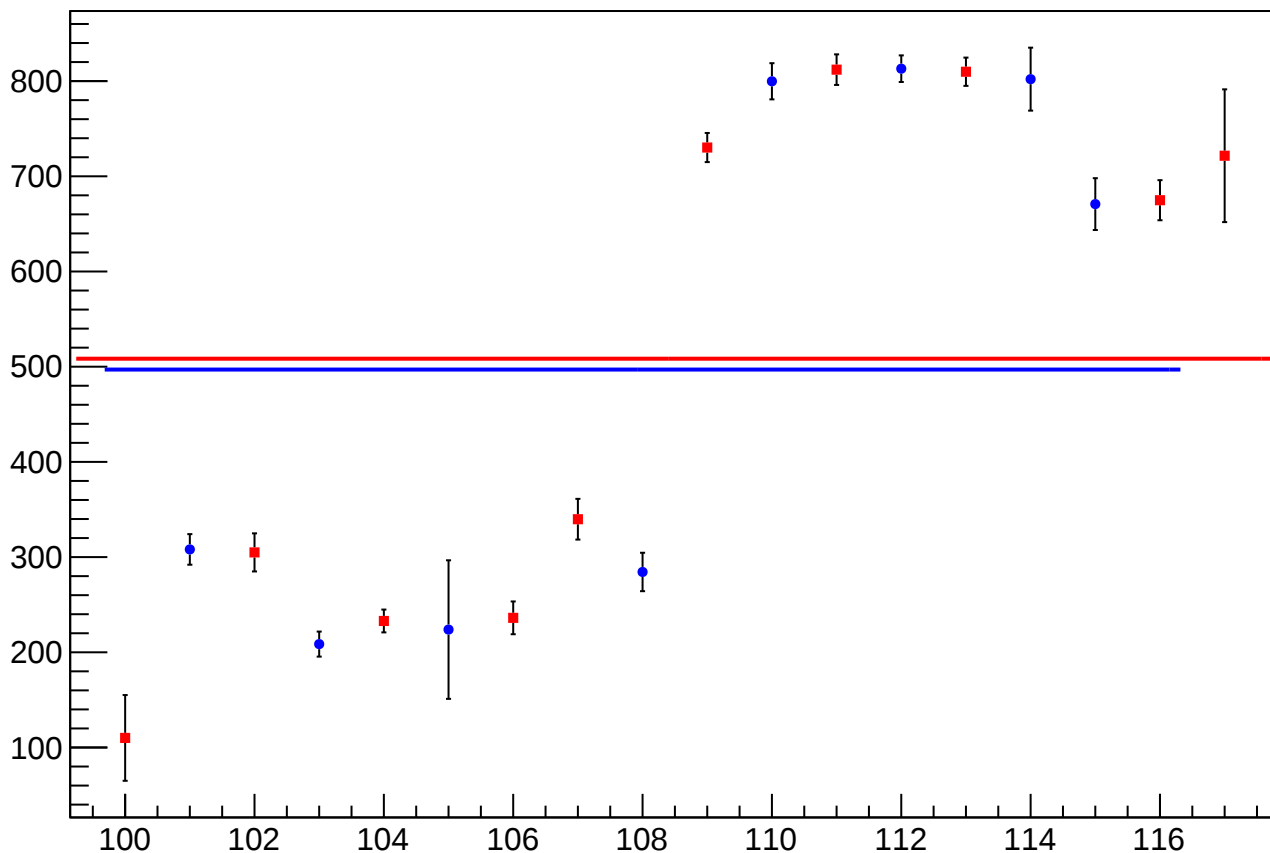
Right Out: 35.667+/-3.487 χ^2/NDF : 60.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

40.123+/-4.251 χ^2/NDF : 54.8/7

35.667+/-3.487 χ^2/NDF : 60.5/9

reg_asym_at2_avg_diff_bpm4eX_slope vs slug



Right In: 497.002 $\pm$ 6.675 χ^2 /NDF: 1634.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

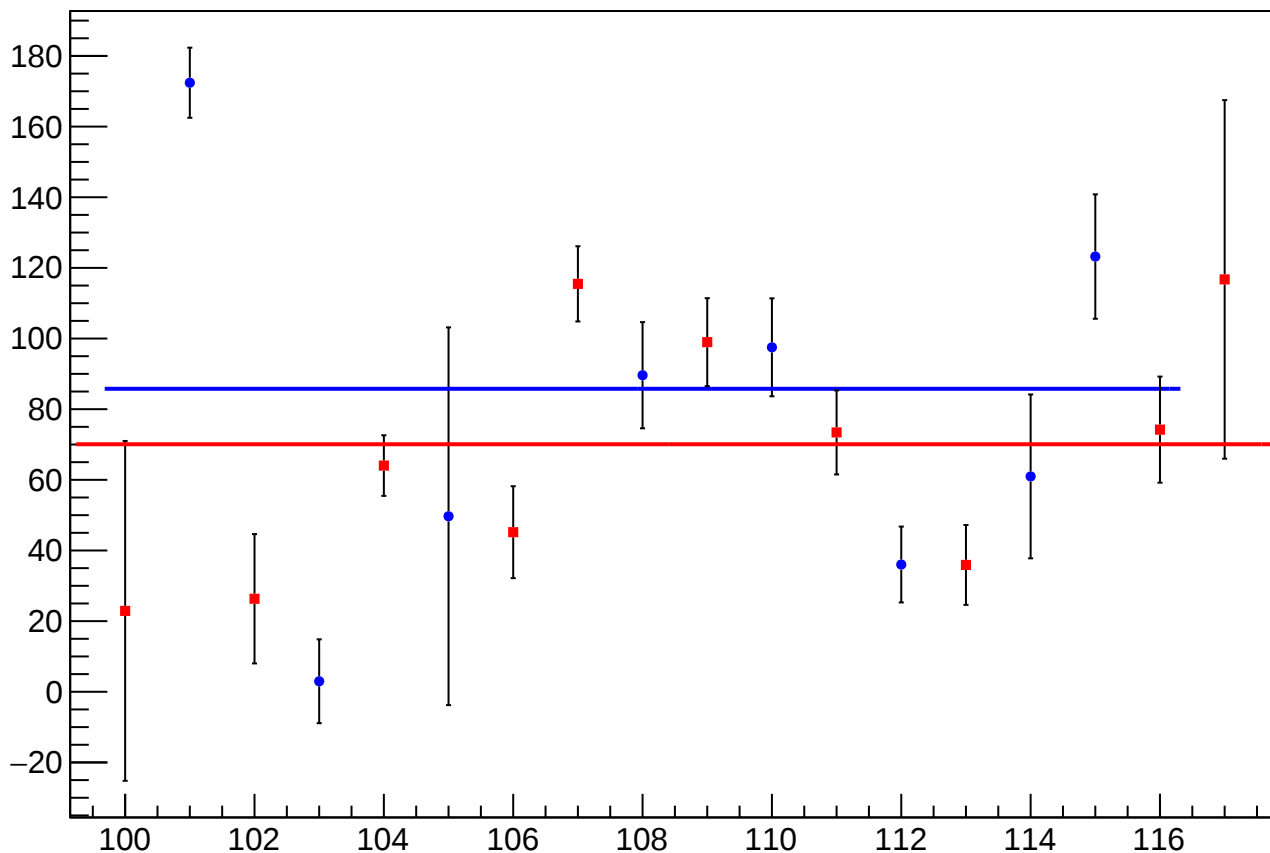
Right Out: 508.401 $\pm$ 5.711 χ^2 /NDF: 2073.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

497.002 $\pm$ 6.675 χ^2 /NDF: 1634.5/7

508.401 $\pm$ 5.711 χ^2 /NDF: 2073.6/9

reg_asym_at2_avg_diff_bpm4eY_slope vs slug



Right In: 85.777 $\pm$ 4.940 χ^2 /NDF: 153.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

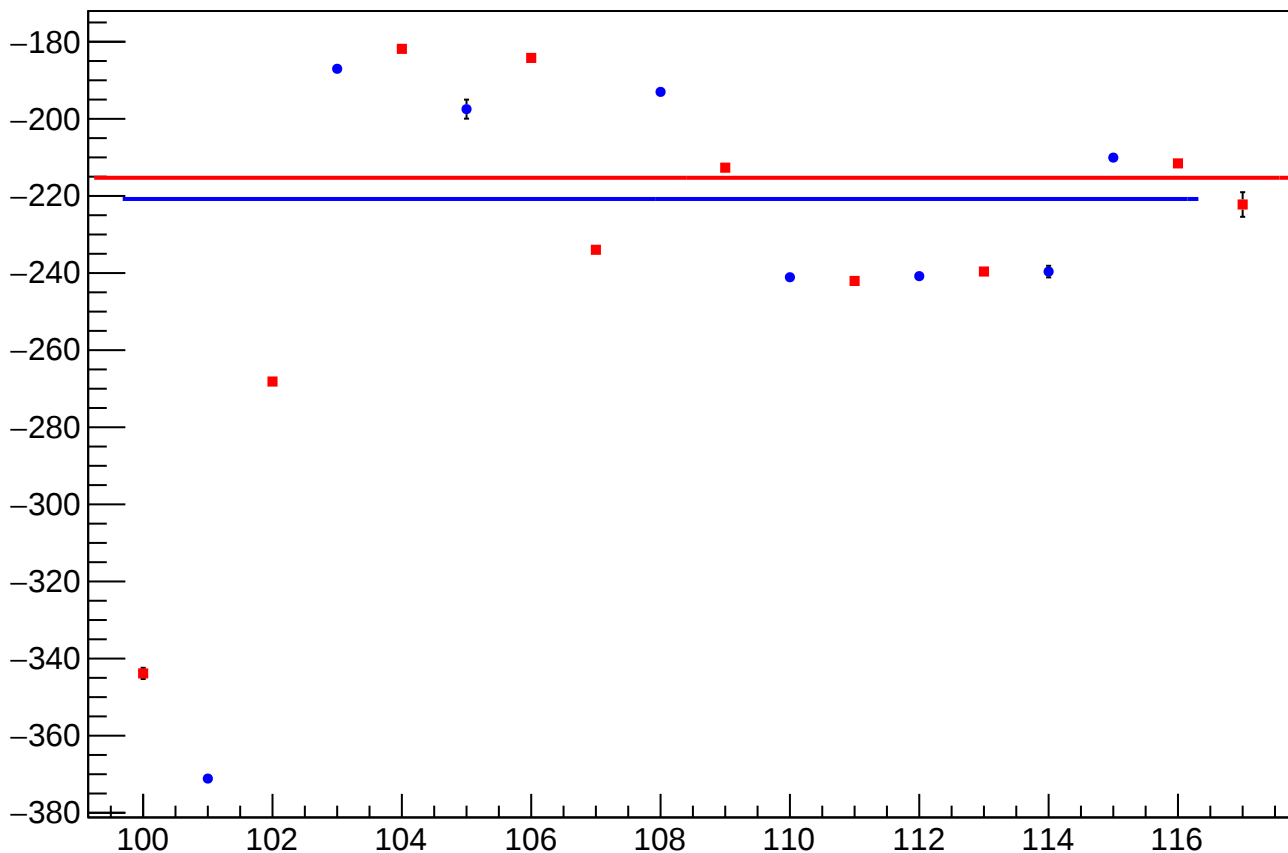
Right Out: 70.074 $\pm$ 4.155 χ^2 /NDF: 44.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

85.777 $\pm$ 4.940 χ^2 /NDF: 153.2/7

70.074 $\pm$ 4.155 χ^2 /NDF: 44.5/9

reg_asym_at2_avg_diff_bpm12X_slope vs slug



Right In: -220.785+/-0.204 χ^2/NDF : 85989.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

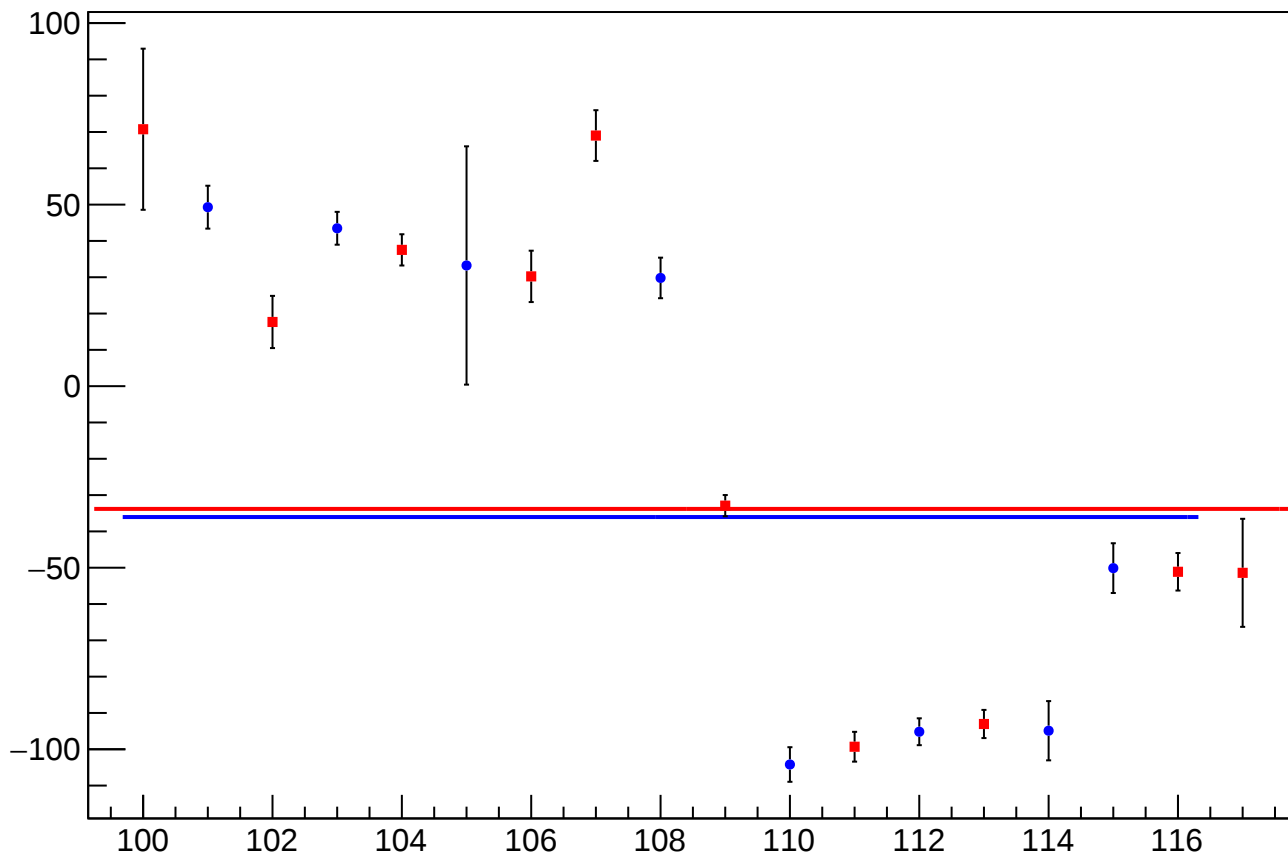
Right Out: -215.286+/-0.179 χ^2/NDF : 40301.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-220.785+/-0.204 χ^2/NDF : 85989.8/7

-215.286+/-0.179 χ^2/NDF : 40301.9/9

reg_asym_at2_dd_diff_bpm4aX_slope vs slug



Right In: -36.043+/-1.946 χ^2/NDF : 1177.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

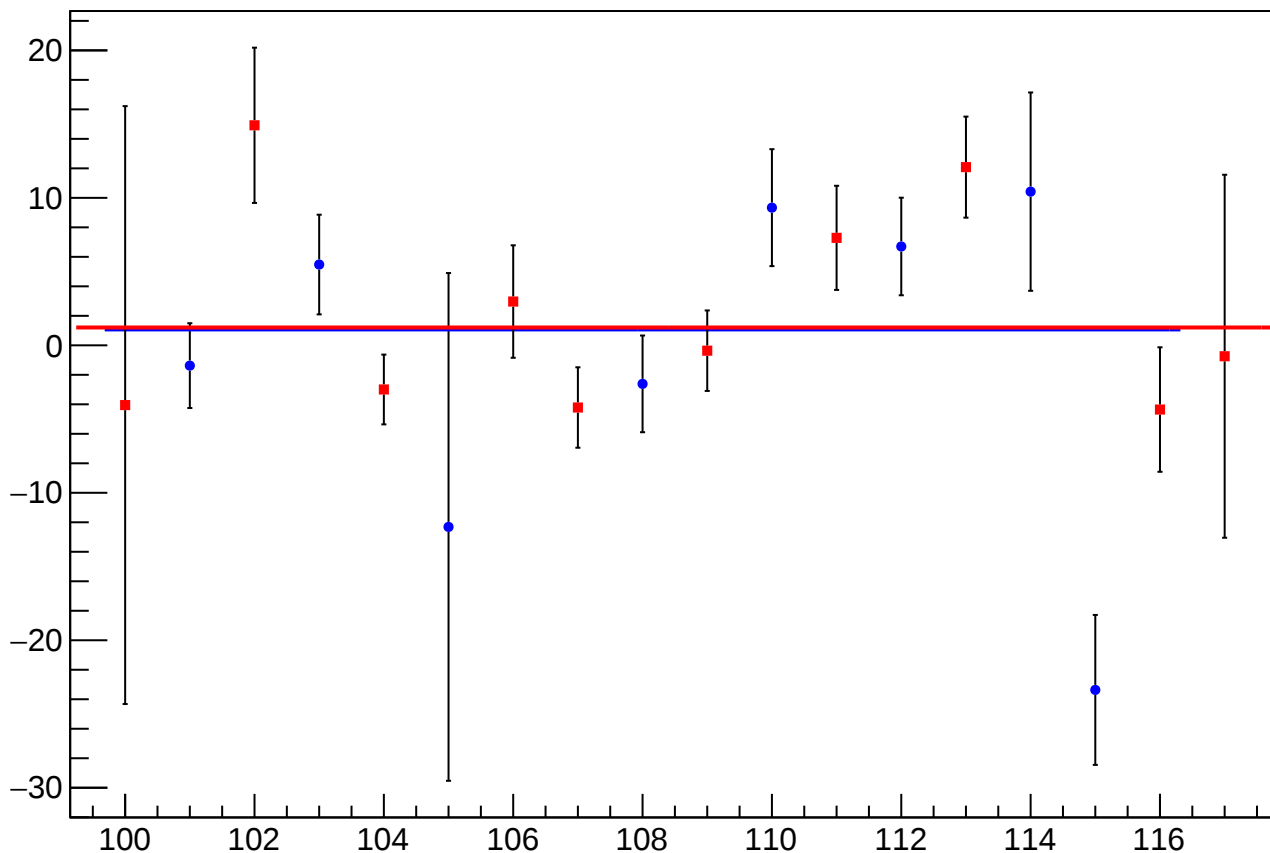
Right Out: -33.803+/-1.580 χ^2/NDF : 1147.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-36.043+/-1.946 χ^2/NDF : 1177.6/7

-33.803+/-1.580 χ^2/NDF : 1147.7/9

reg_asym_at2_dd_diff_bpm4aY_slope vs slug



Right In: 1.078+/-1.386 χ^2/NDF : 36.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

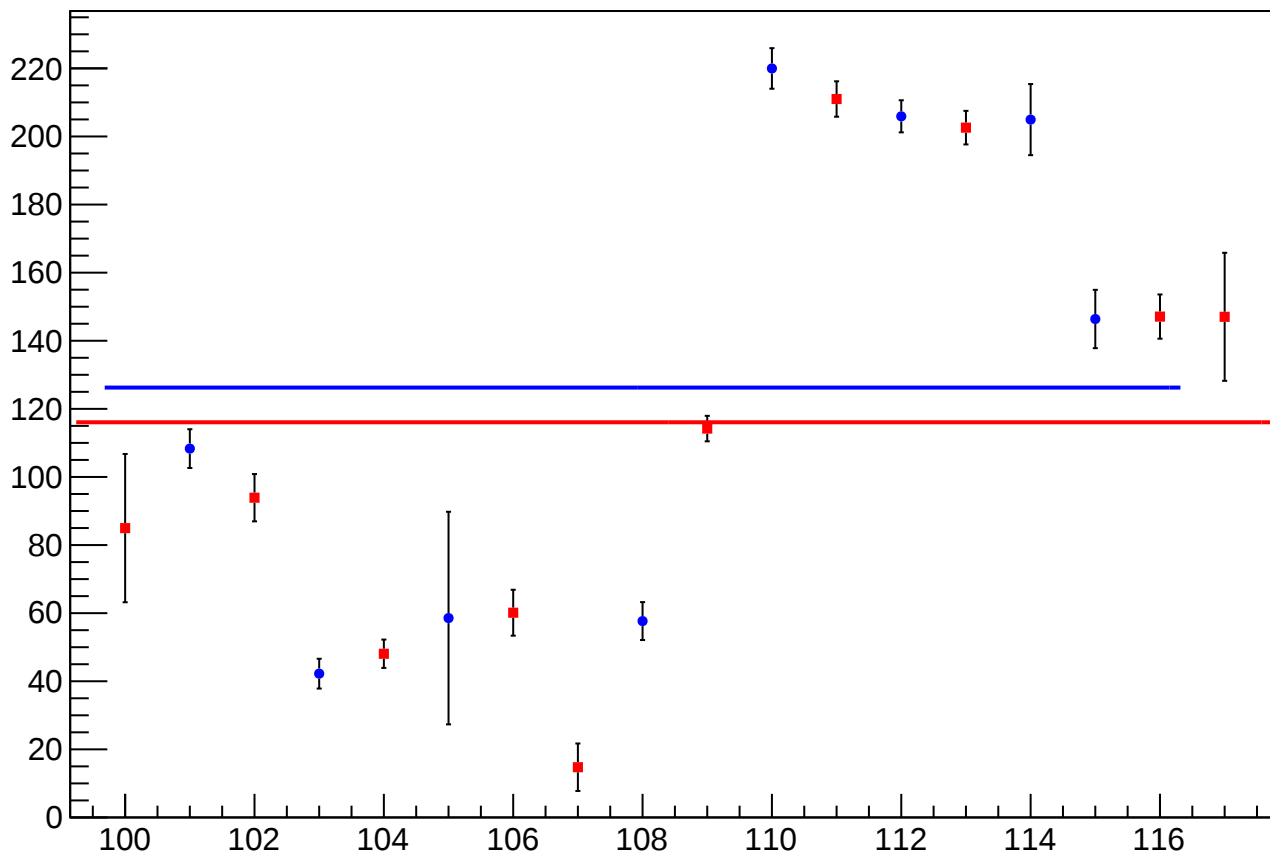
Right Out: 1.209+/-1.130 χ^2/NDF : 29.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.078+/-1.386 χ^2/NDF : 36.6/7

1.209+/-1.130 χ^2/NDF : 29.3/9

reg_asym_at2_dd_diff_bpm4eX_slope vs slug



Right In: 126.251 $\pm$ 2.170 χ^2 /NDF: 1130.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

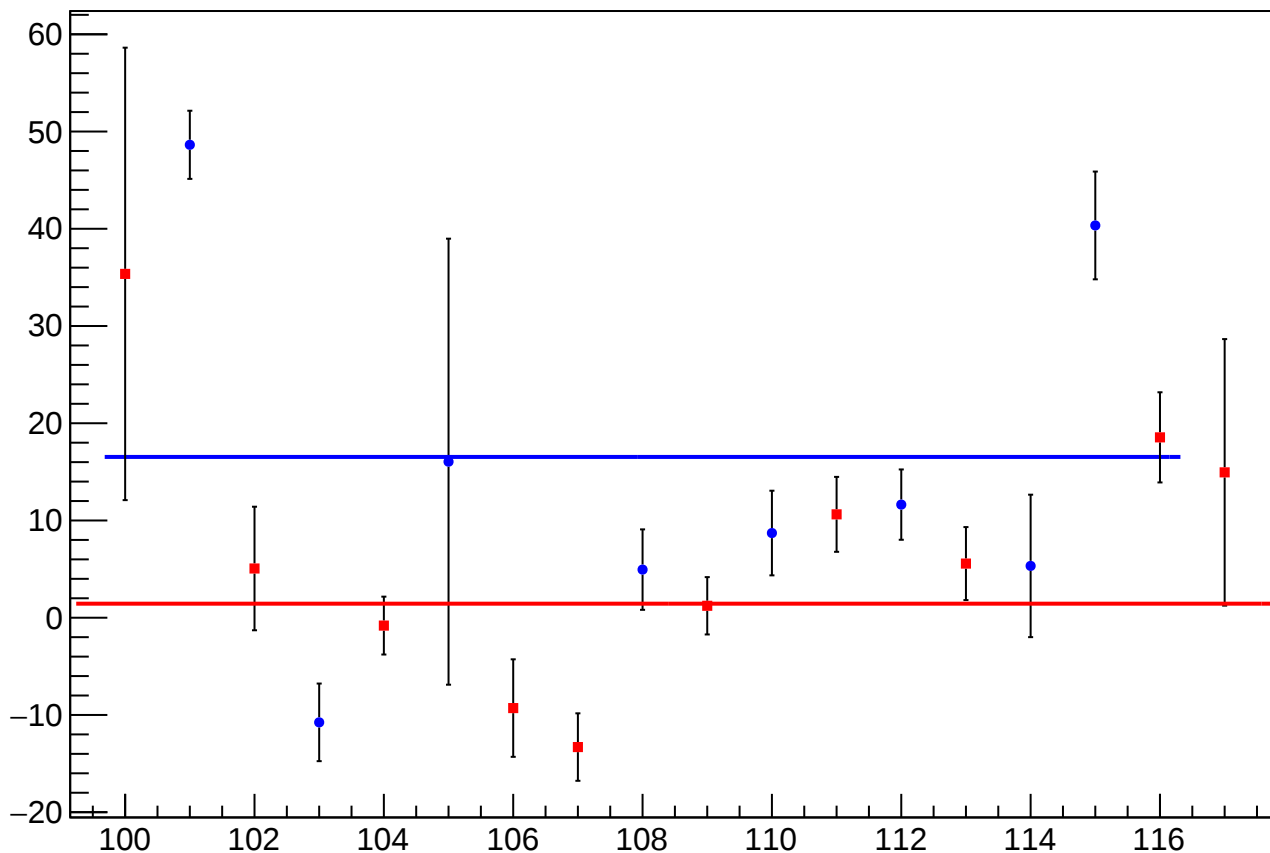
Right Out: 116.063 $\pm$ 1.829 χ^2 /NDF: 1225.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

126.251 $\pm$ 2.170 χ^2 /NDF: 1130.7/7

116.063 $\pm$ 1.829 χ^2 /NDF: 1225.2/9

reg_asym_at2_dd_diff_bpm4eY_slope vs slug



Right In: 16.536 $\pm$ 1.612 χ^2 /NDF: 164.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

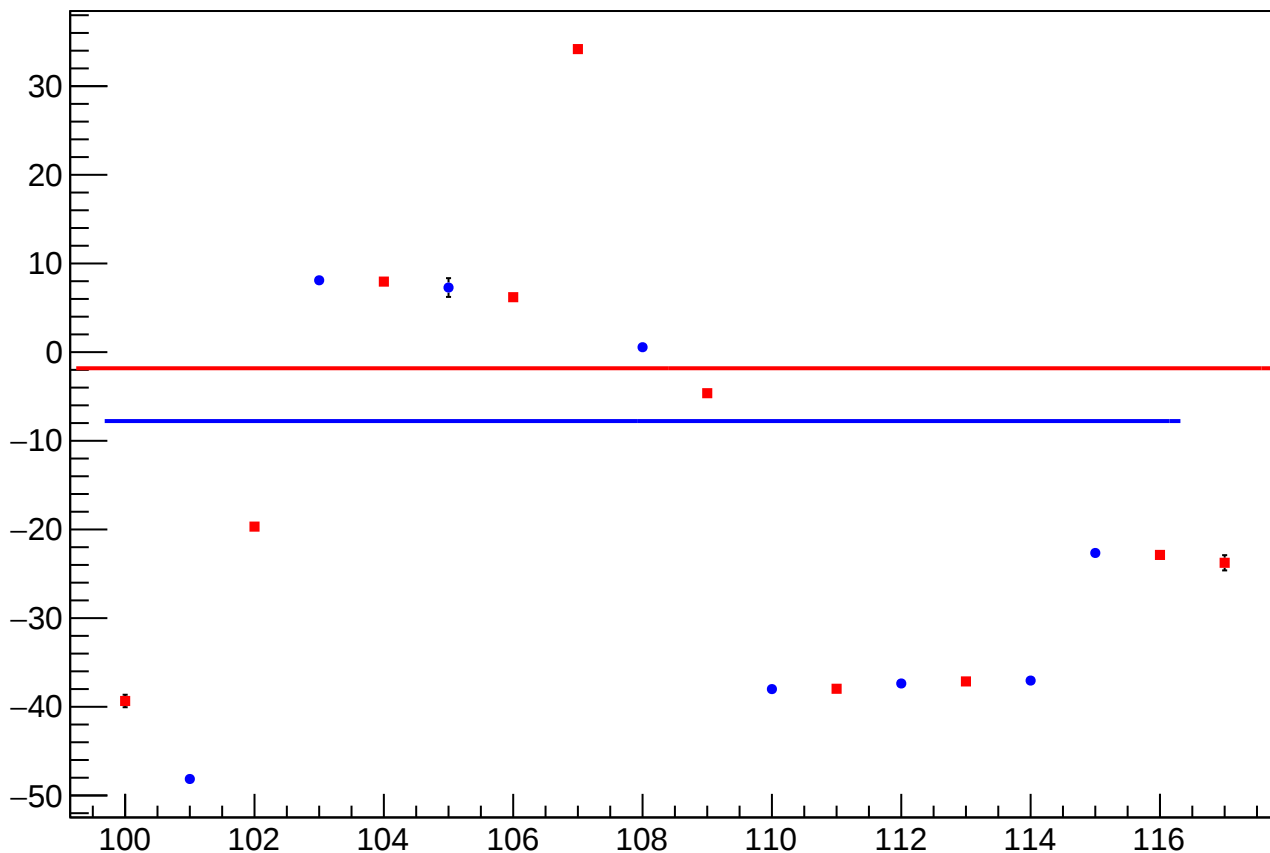
Right Out: 1.444 $\pm$ 1.327 χ^2 /NDF: 47.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.536 $\pm$ 1.612 χ^2 /NDF: 164.4/7

1.444 $\pm$ 1.327 χ^2 /NDF: 47.2/9

reg_asym_at2_dd_diff_bpm12X_slope vs slug



Right In: -7.774+/-0.065 χ^2/NDF : 103981.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

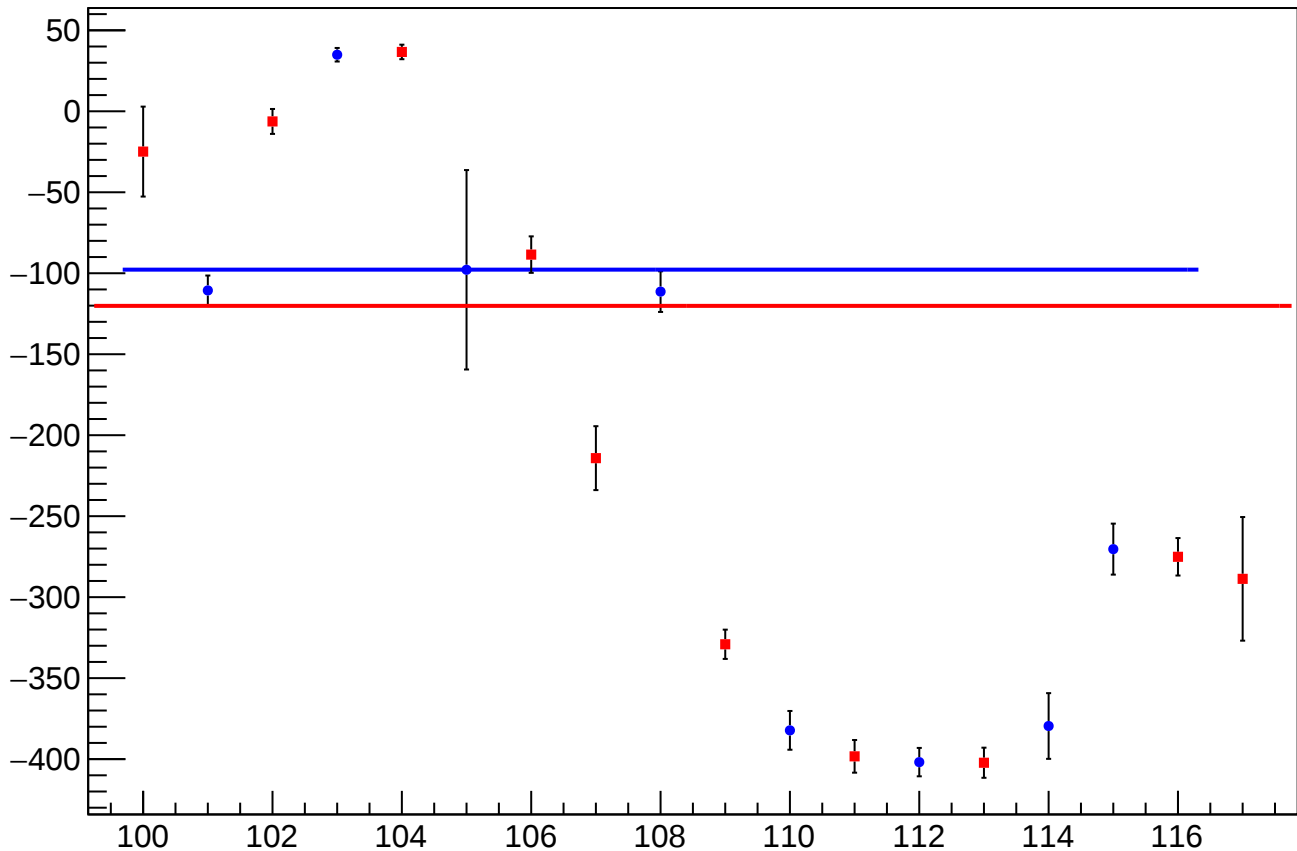
-7.774+/-0.065 χ^2/NDF : 103981.9/7

Right Out: -1.818+/-0.059 χ^2/NDF : 129319.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.818+/-0.059 χ^2/NDF : 129319.1/9

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs slug



Right In: -97.774+/-3.133 χ^2/NDF : 3088.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

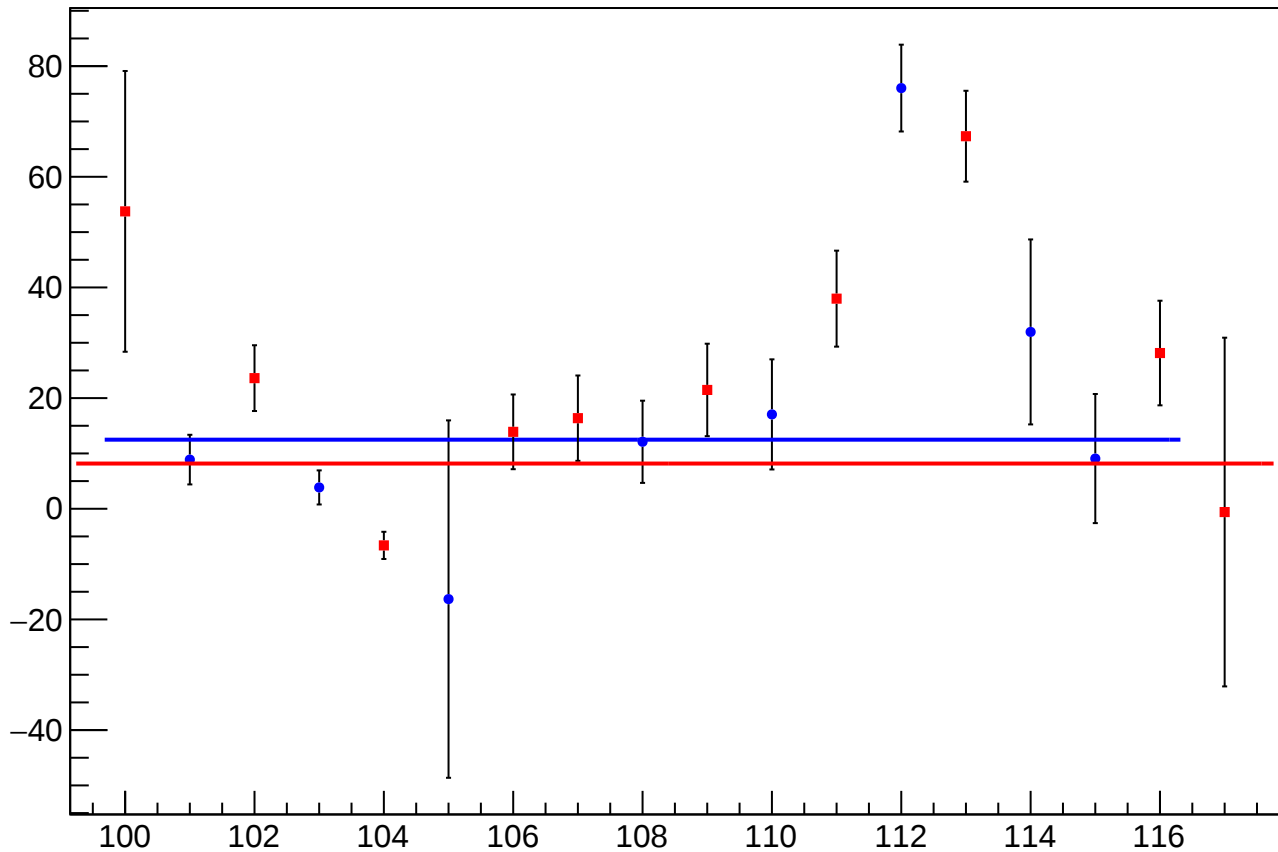
Right Out: -120.144+/-2.886 χ^2/NDF : 3895.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-97.774+/-3.133 χ^2/NDF : 3088.1/7

-120.144+/-2.886 χ^2/NDF : 3895.9/9

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs slug



Right In: 12.487+/-2.175 χ^2/NDF : 76.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

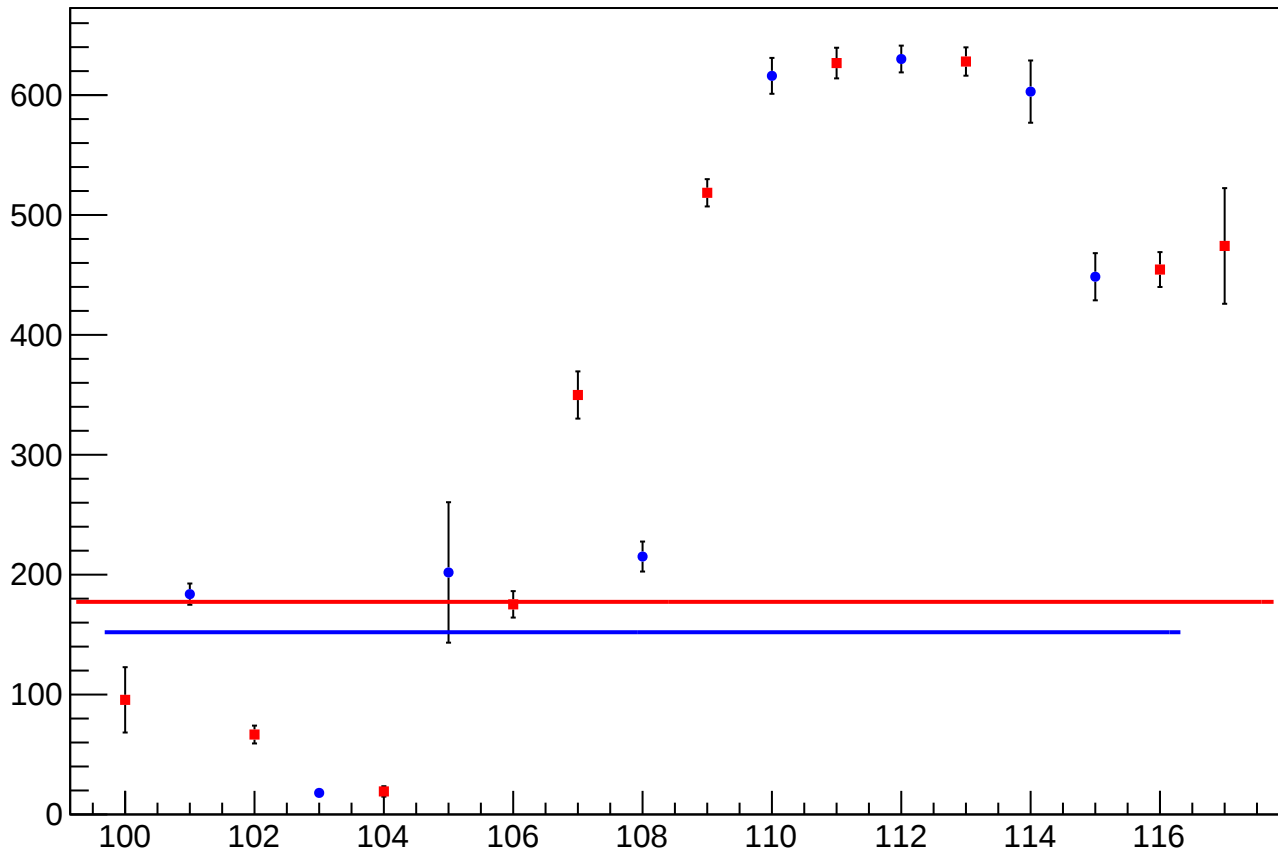
Right Out: 8.173+/-1.861 χ^2/NDF : 118.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.487+/-2.175 χ^2/NDF : 76.6/7

8.173+/-1.861 χ^2/NDF : 118.8/9

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs slug



Right In: 151.987 $\pm$ 3.212 χ^2 /NDF: 4457.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

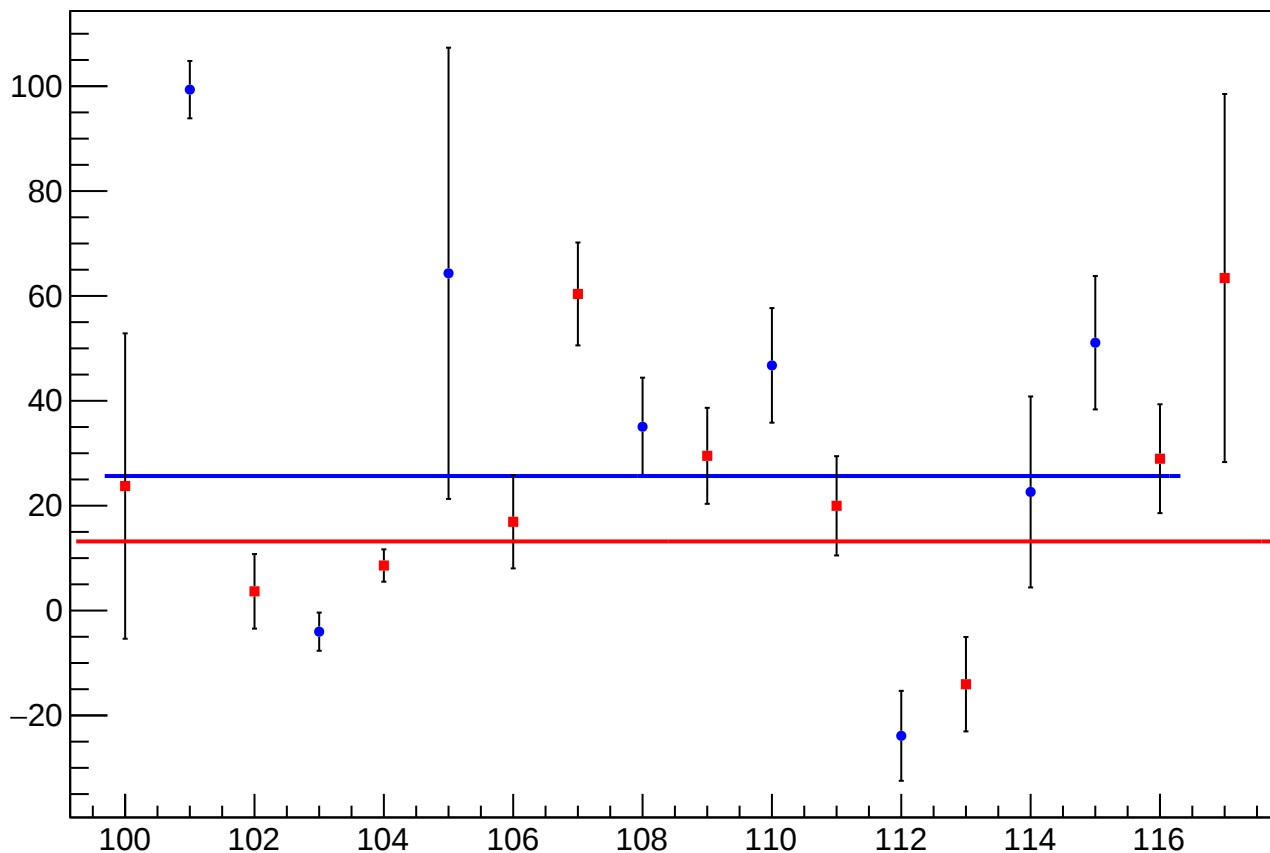
Right Out: 177.328 $\pm$ 3.025 χ^2 /NDF: 5618.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

151.987 $\pm$ 3.212 χ^2 /NDF: 4457.6/7

177.328 $\pm$ 3.025 χ^2 /NDF: 5618.4/9

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs slug



Right In: 25.656 $\pm$ 2.564 χ^2 /NDF: 291.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

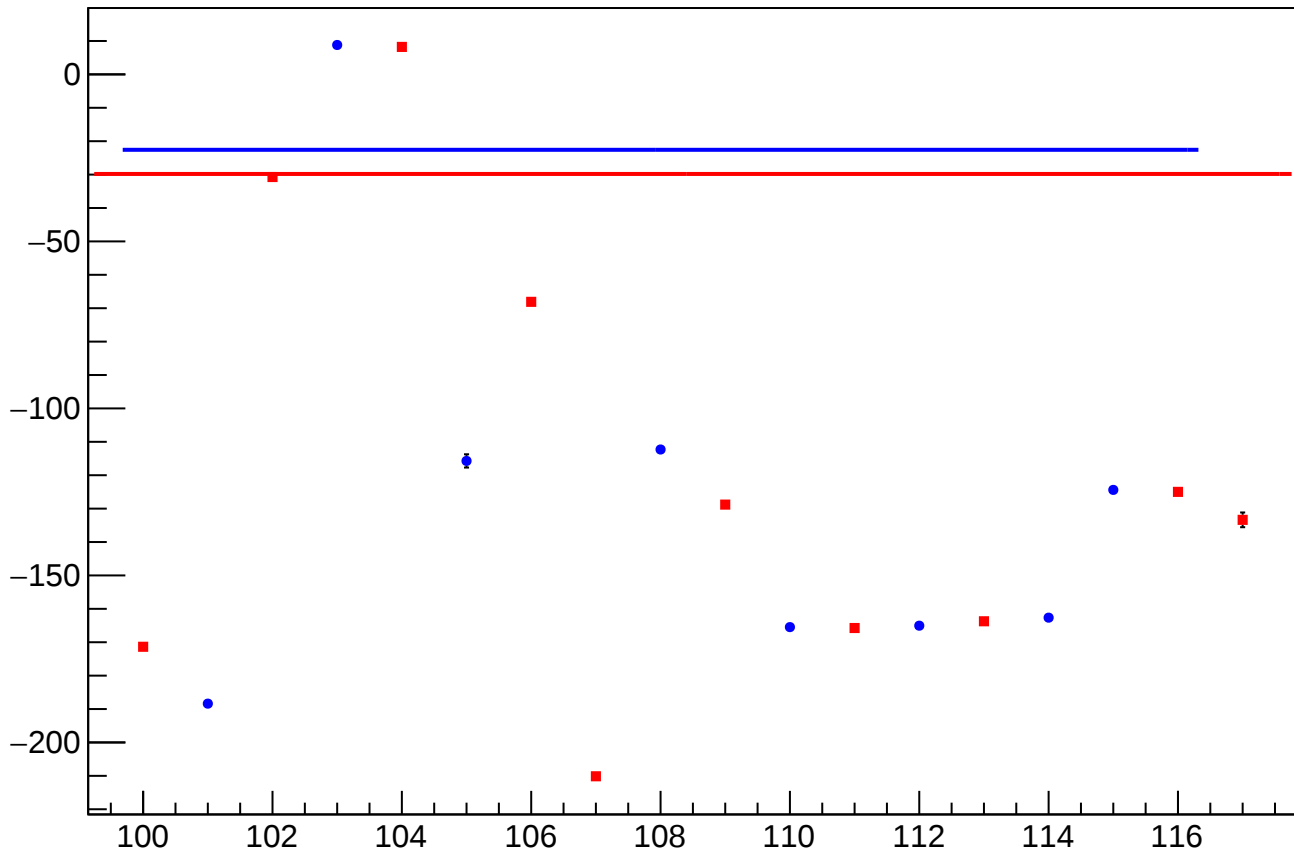
Right Out: 13.186 $\pm$ 2.267 χ^2 /NDF: 44.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

25.656 $\pm$ 2.564 χ^2 /NDF: 291.0/7

13.186 $\pm$ 2.267 χ^2 /NDF: 44.7/9

reg_asym_atl1r2_avg_diff_bpm12X_slope vs slug



Right In: -22.577 $\pm$ 0.081 χ^2 /NDF: 634144.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

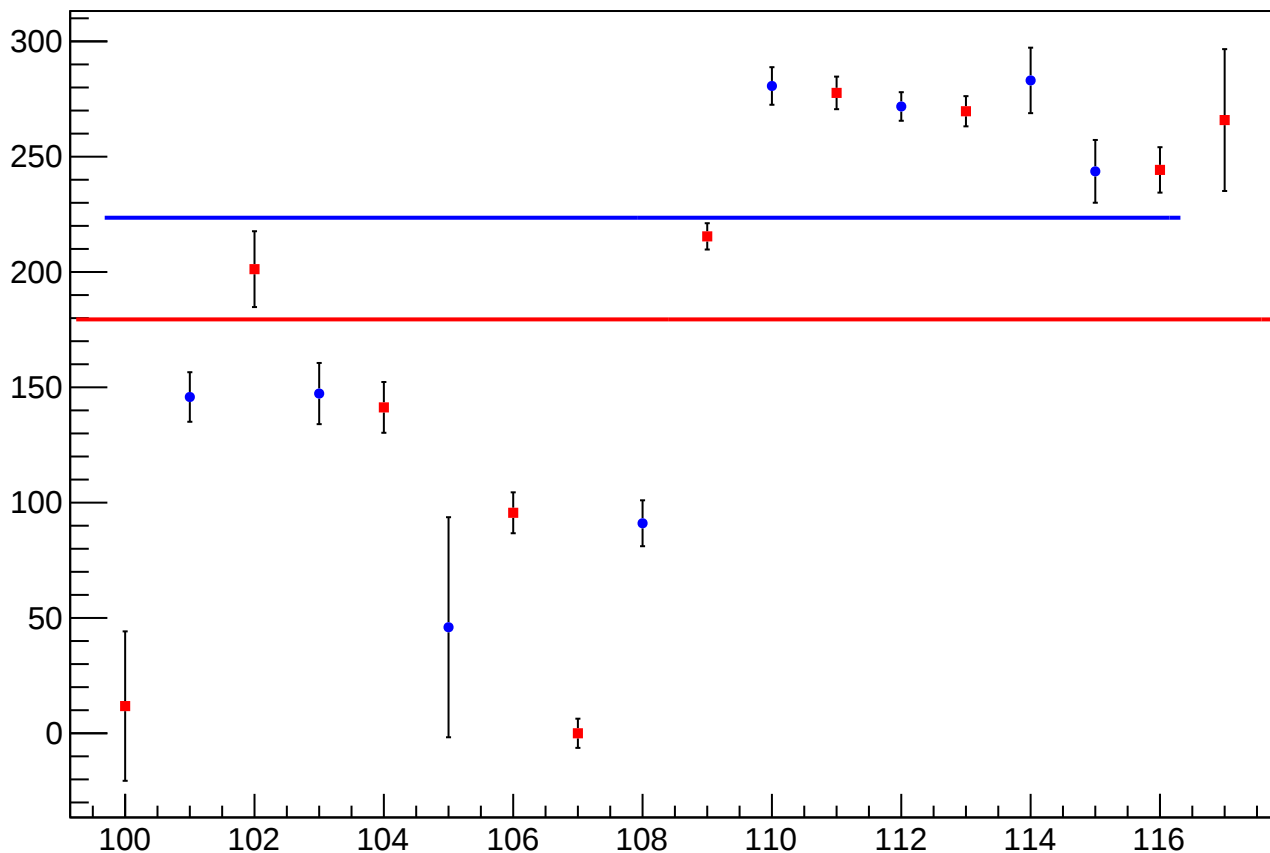
Right Out: -29.808 $\pm$ 0.082 χ^2 /NDF: 512903.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-22.577 $\pm$ 0.081 χ^2 /NDF: 634144.0/7

-29.808 $\pm$ 0.082 χ^2 /NDF: 512903.0/9

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs slug



Right In: 223.534 $\pm$ 3.619 χ^2 /NDF: 405.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

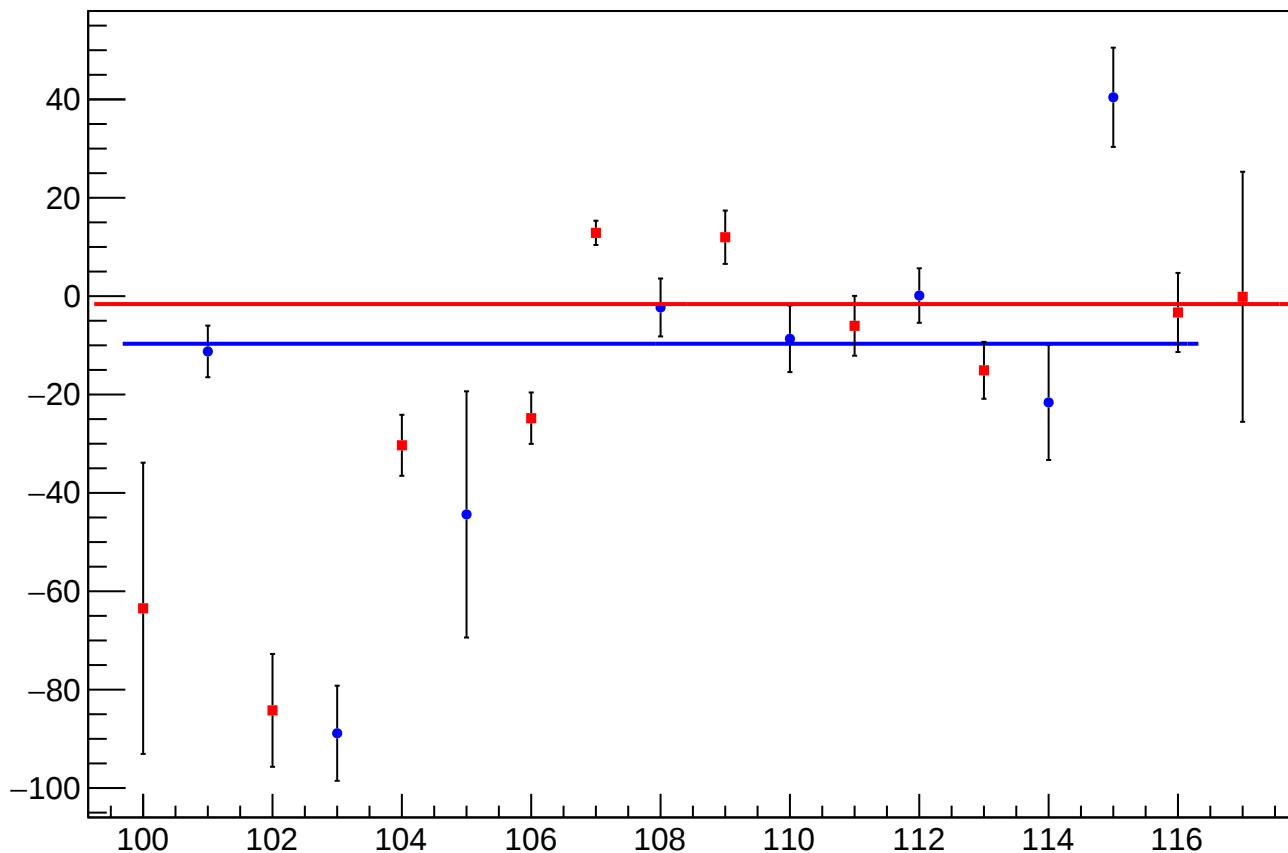
223.534 $\pm$ 3.619 χ^2 /NDF: 405.9/7

Right Out: 179.450 $\pm$ 2.711 χ^2 /NDF: 1408.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

179.450 $\pm$ 2.711 χ^2 /NDF: 1408.5/9

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs slug



Right In: -9.677+/-2.590 χ^2/NDF : 99.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

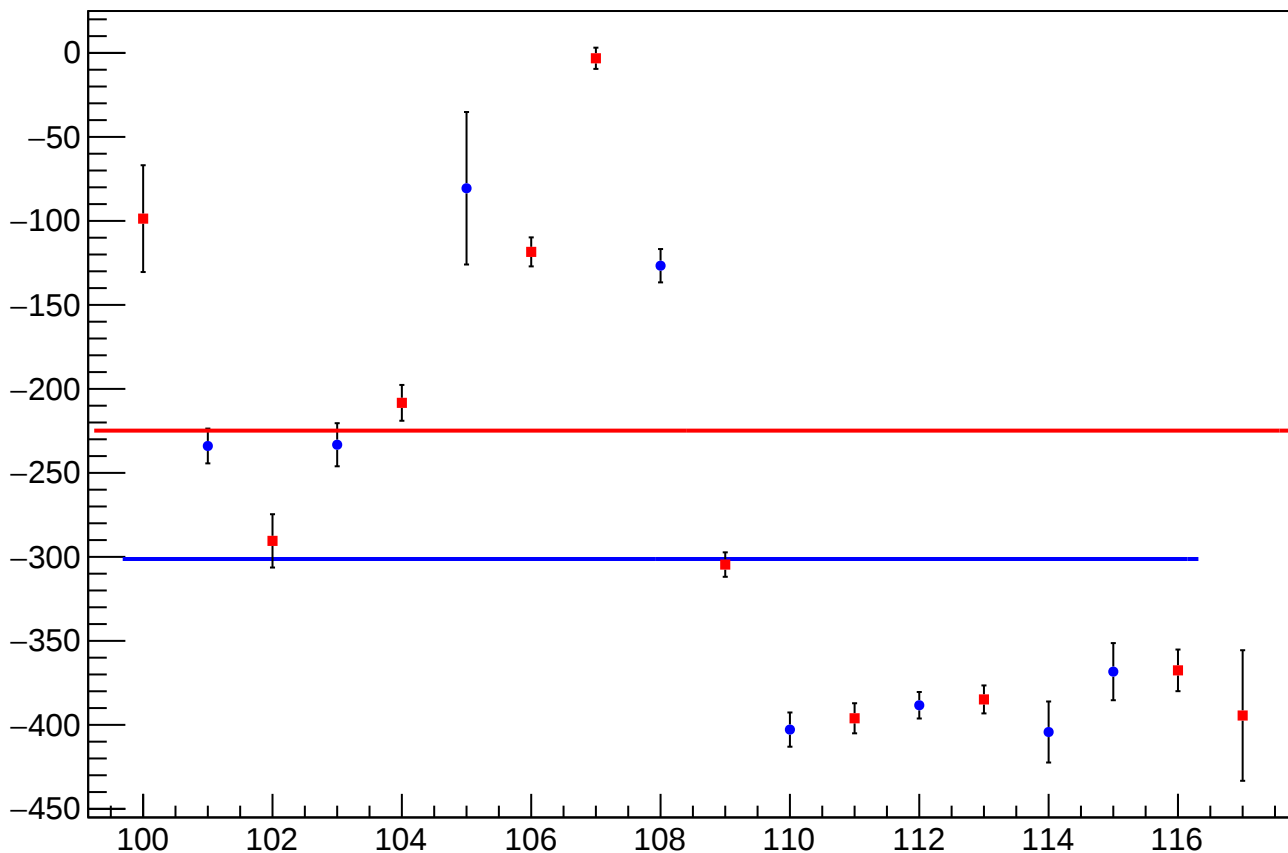
Right Out: -1.610+/-1.706 χ^2/NDF : 144.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.677+/-2.590 χ^2/NDF : 99.5/7

-1.610+/-1.706 χ^2/NDF : 144.1/9

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs slug



Right In: -301.265+/-4.144 χ^2 /NDF: 672.2/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

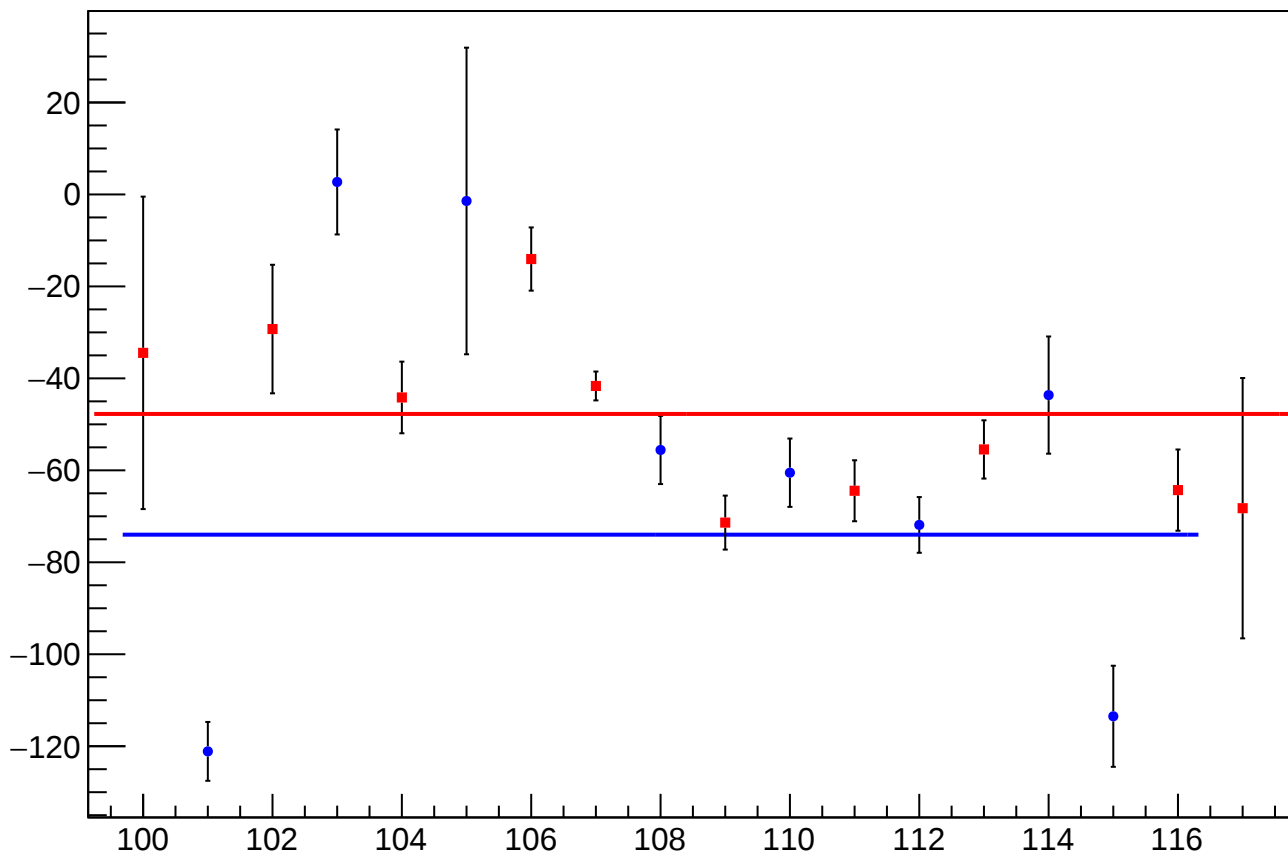
-301.265+/-4.144 χ^2 /NDF: 672.2/7

Right Out: -224.839+/-3.083 χ^2 /NDF: 2425.4/9

-224.839+/-3.083 χ^2 /NDF: 2425.4/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs slug



Right In: -73.994+/-3.002 χ^2/NDF : 132.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

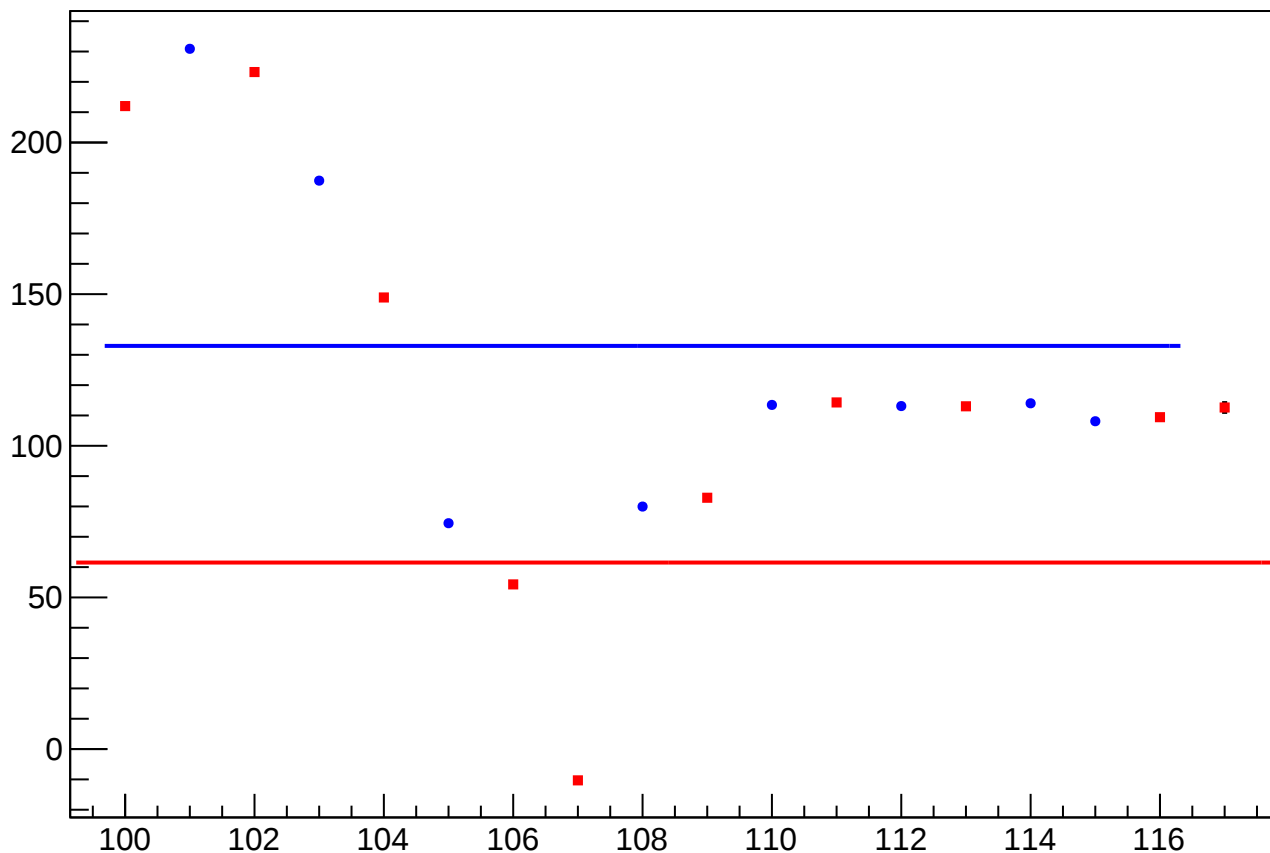
Right Out: -47.739+/-2.059 χ^2/NDF : 58.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.994+/-3.002 χ^2/NDF : 132.3/7

-47.739+/-2.059 χ^2/NDF : 58.0/9

reg_asym_atl1r2_dd_diff_bpm12X_slope vs slug



Right In: 132.938 $\pm$ 0.136 χ^2 /NDF: 167743.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

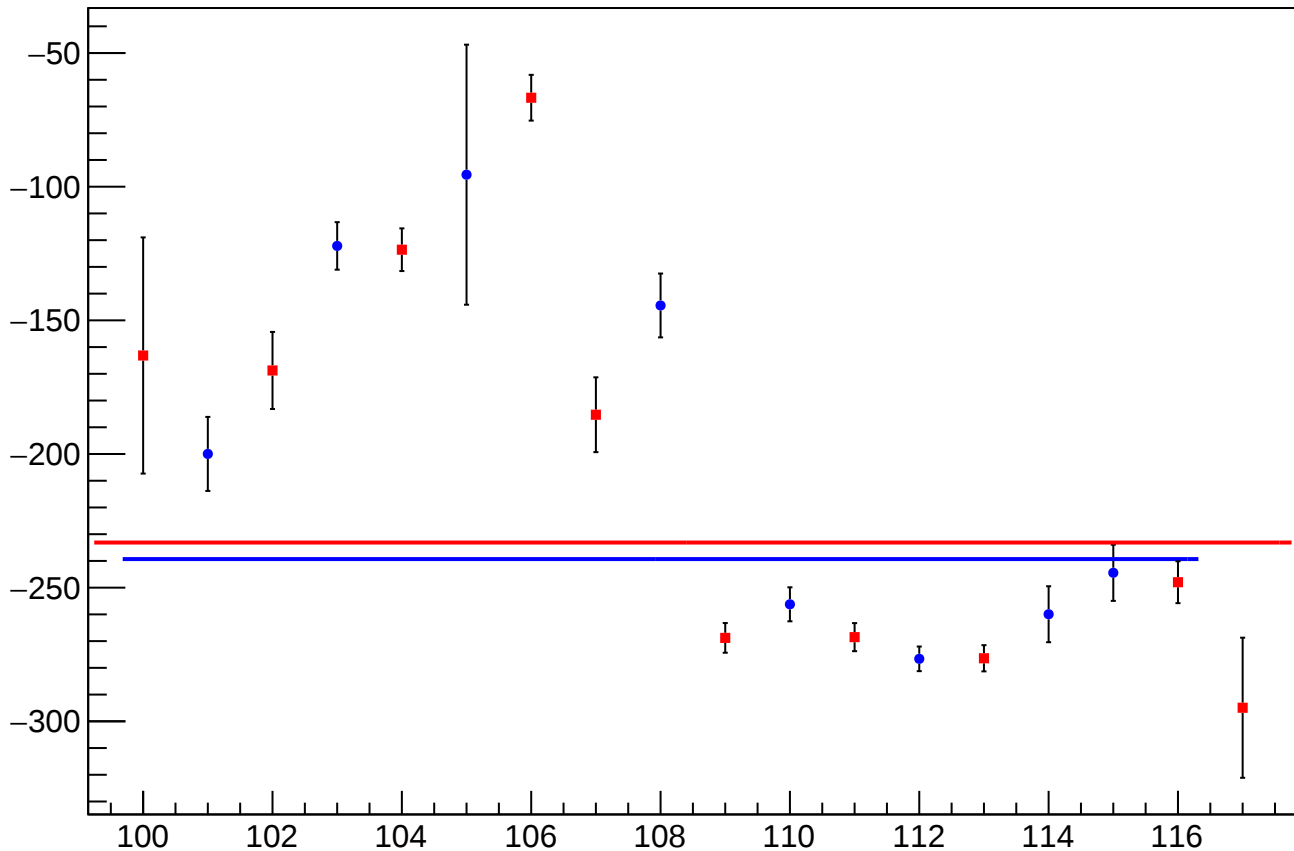
132.938 $\pm$ 0.136 χ^2 /NDF: 167743.2/7

Right Out: 61.503 $\pm$ 0.093 χ^2 /NDF: 605480.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

61.503 $\pm$ 0.093 χ^2 /NDF: 605480.4/9

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs slug



Right In: -239.312+/-2.944 χ^2 /NDF: 330.5/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

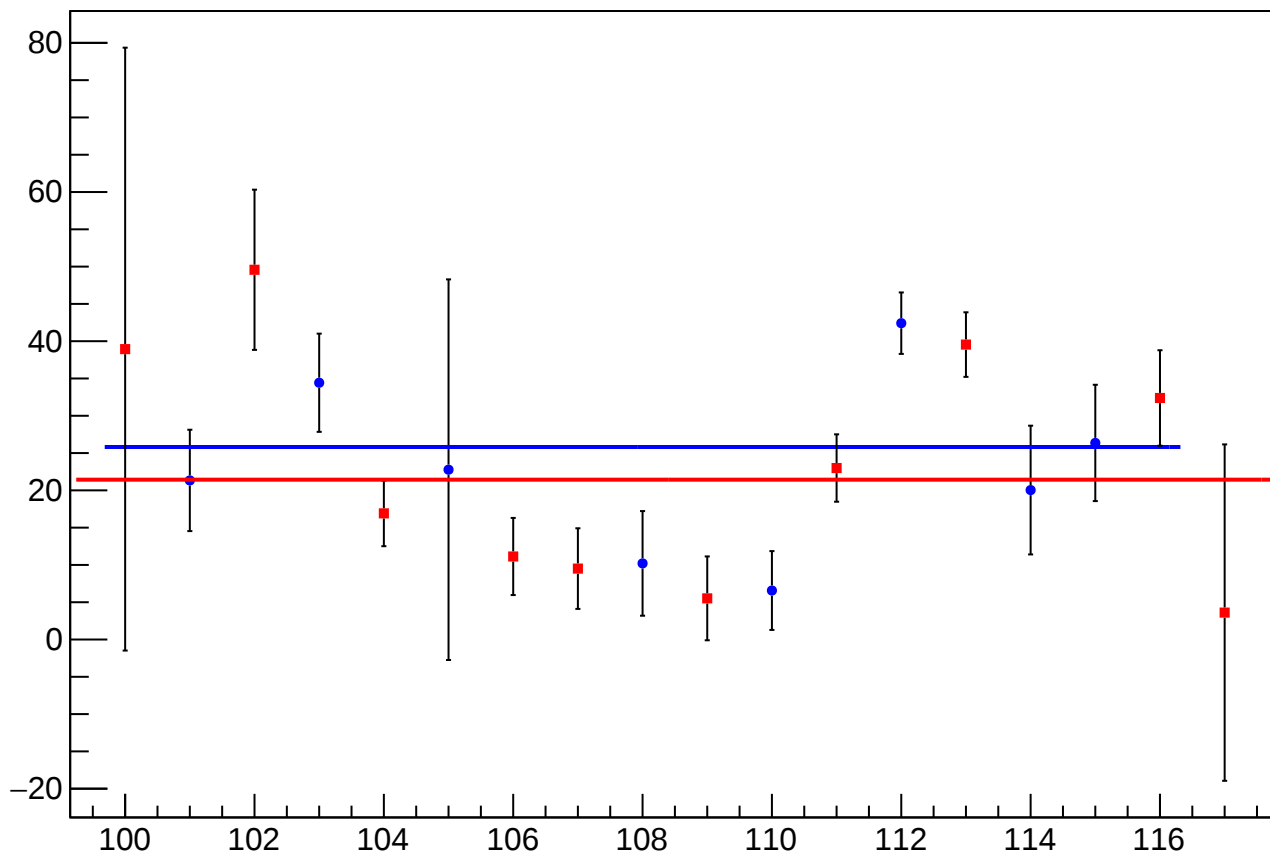
-239.312+/-2.944 χ^2 /NDF: 330.5/7

Right Out: -233.121+/-2.440 χ^2 /NDF: 774.0/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-233.121+/-2.440 χ^2 /NDF: 774.0/9

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs slug



Right In: 25.813+/-2.287 χ^2/NDF : 37.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

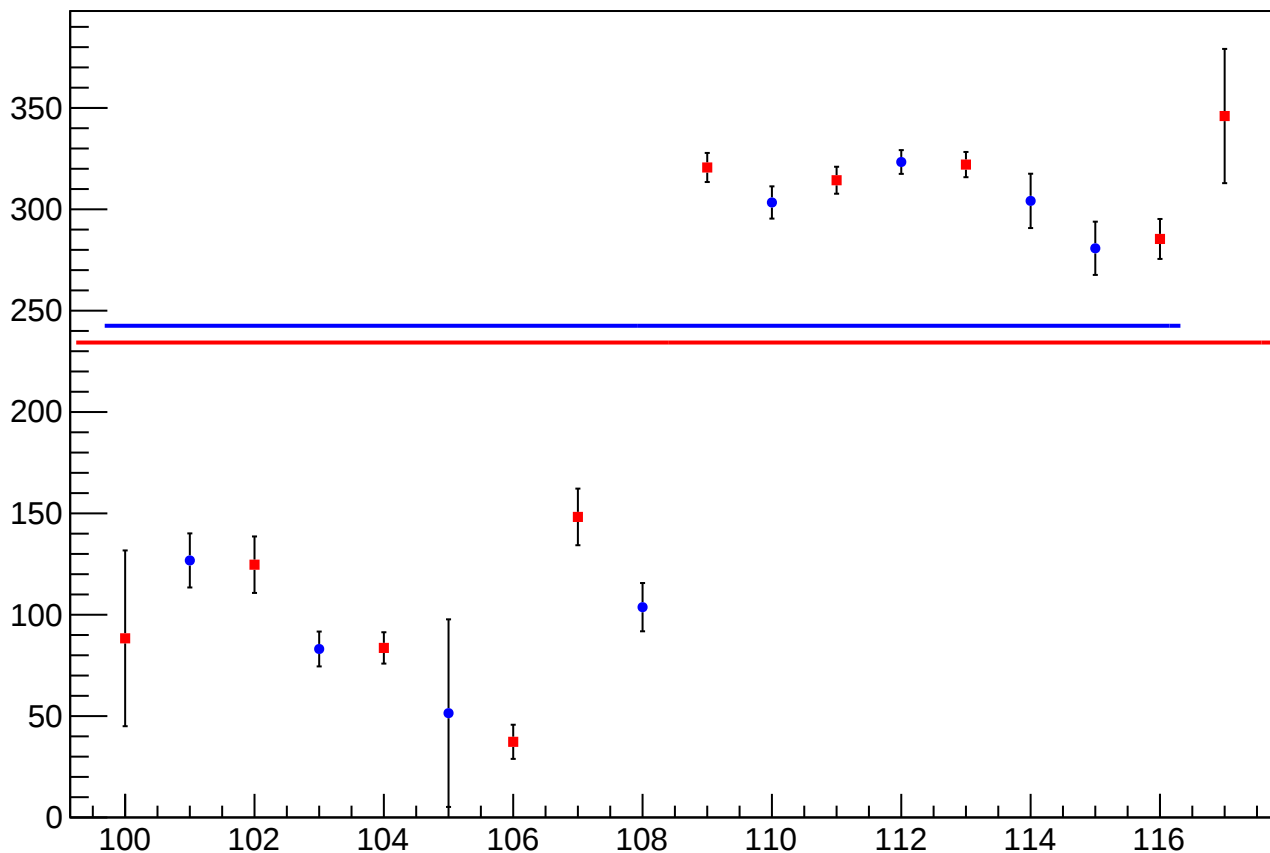
Right Out: 21.433+/-1.848 χ^2/NDF : 46.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

25.813+/-2.287 χ^2/NDF : 37.1/7

21.433+/-1.848 χ^2/NDF : 46.1/9

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs slug



Right In: 242.552+/-3.473 χ^2/NDF : 850.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

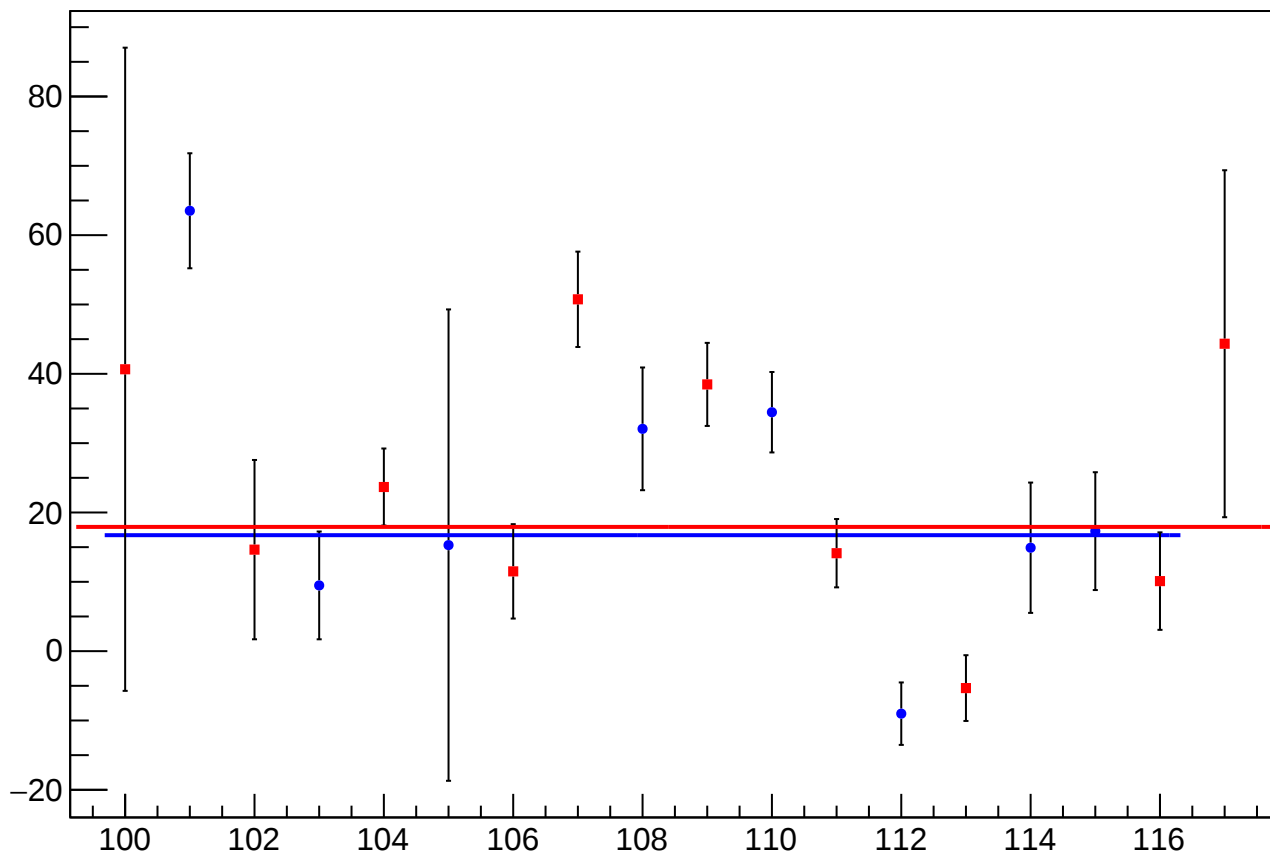
242.552+/-3.473 χ^2/NDF : 850.0/7

Right Out: 234.282+/-2.879 χ^2/NDF : 1563.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

234.282+/-2.879 χ^2/NDF : 1563.8/9

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs slug



Right In: 16.727+/-2.591 χ^2/NDF : 77.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

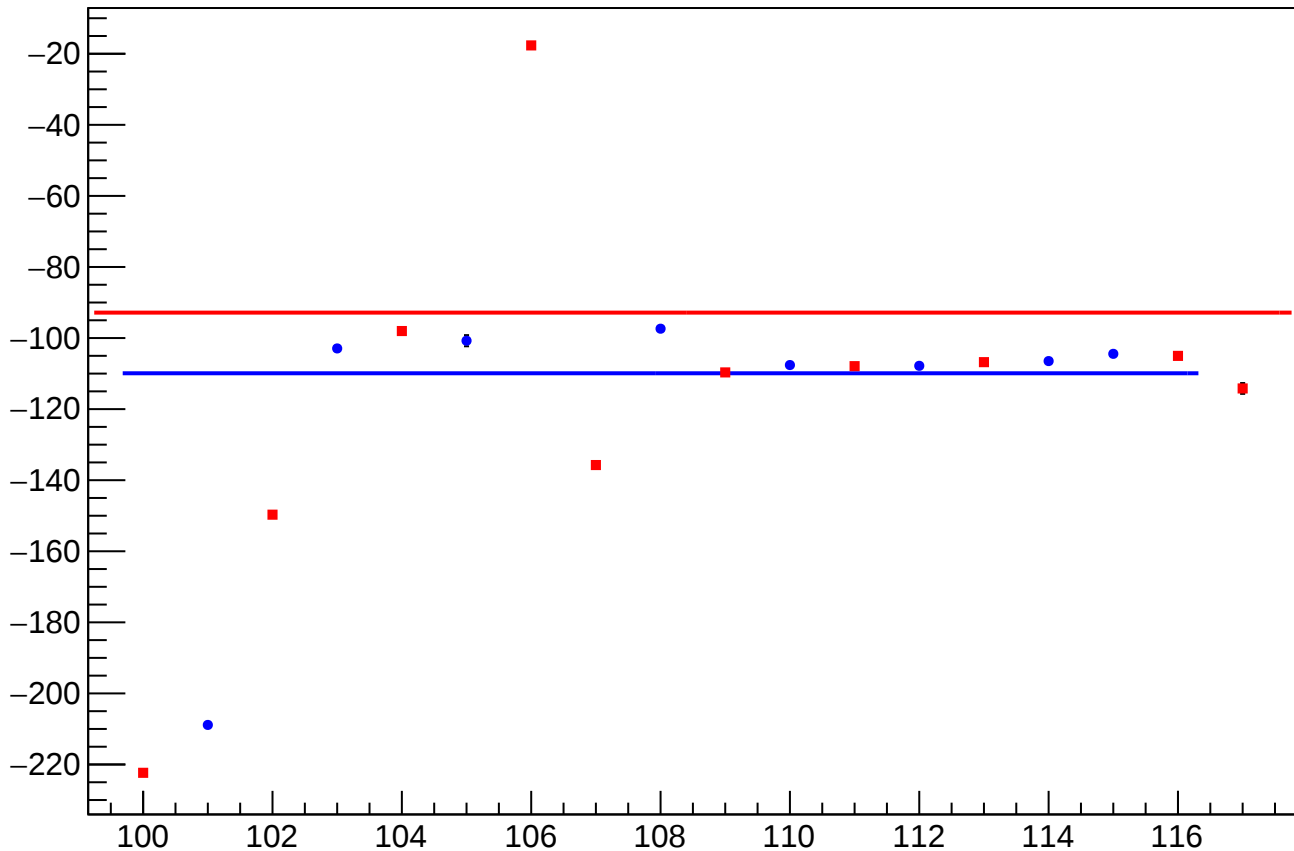
Right Out: 17.920+/-2.147 χ^2/NDF : 63.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.727+/-2.591 χ^2/NDF : 77.8/7

17.920+/-2.147 χ^2/NDF : 63.8/9

reg_asym_atr1l2_avg_diff_bpm12X_slope vs slug



Right In: -109.911+/-0.119 χ^2/NDF : 46201.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

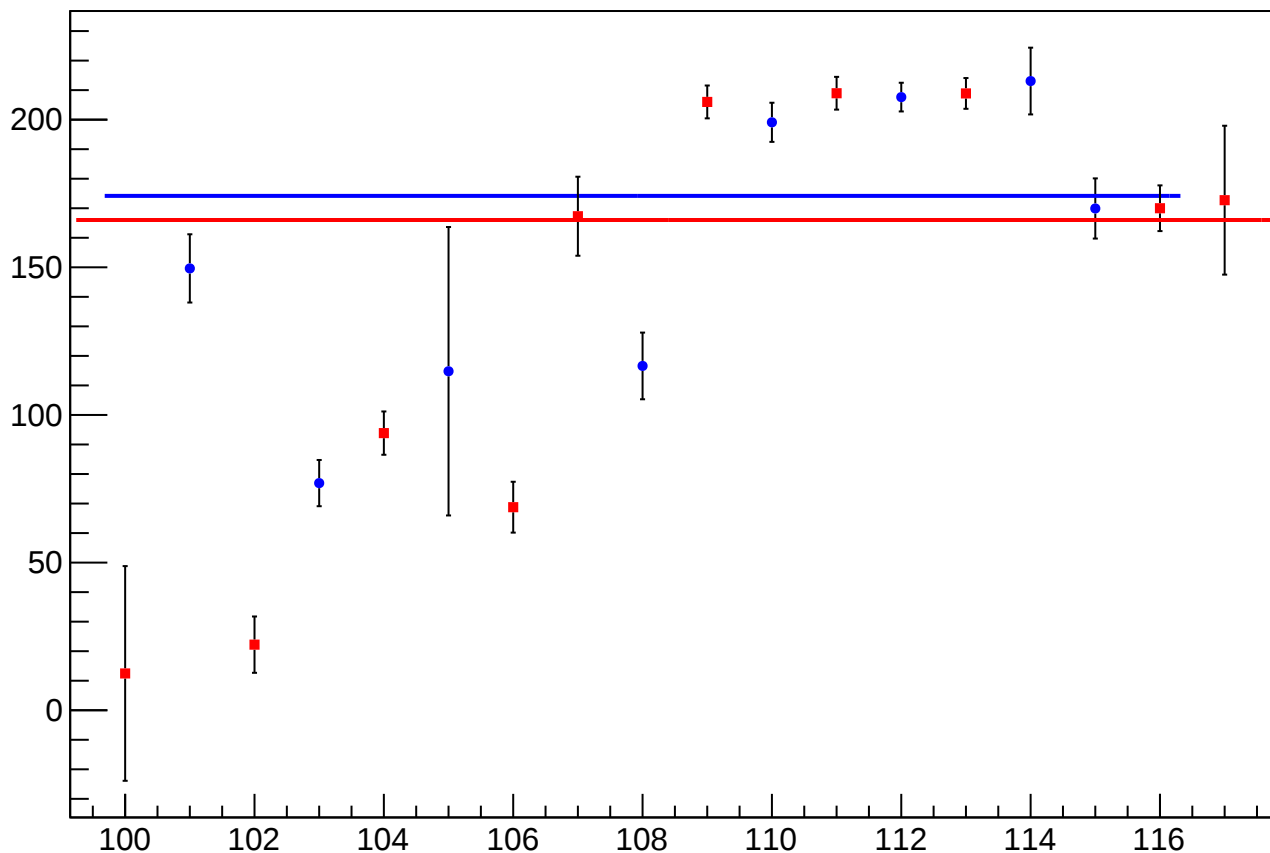
-109.911+/-0.119 χ^2/NDF : 46201.9/7

Right Out: -92.842+/-0.097 χ^2/NDF : 197260.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-92.842+/-0.097 χ^2/NDF : 197260.8/9

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs slug



Right In: 174.188+/-2.953 χ^2/NDF : 259.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

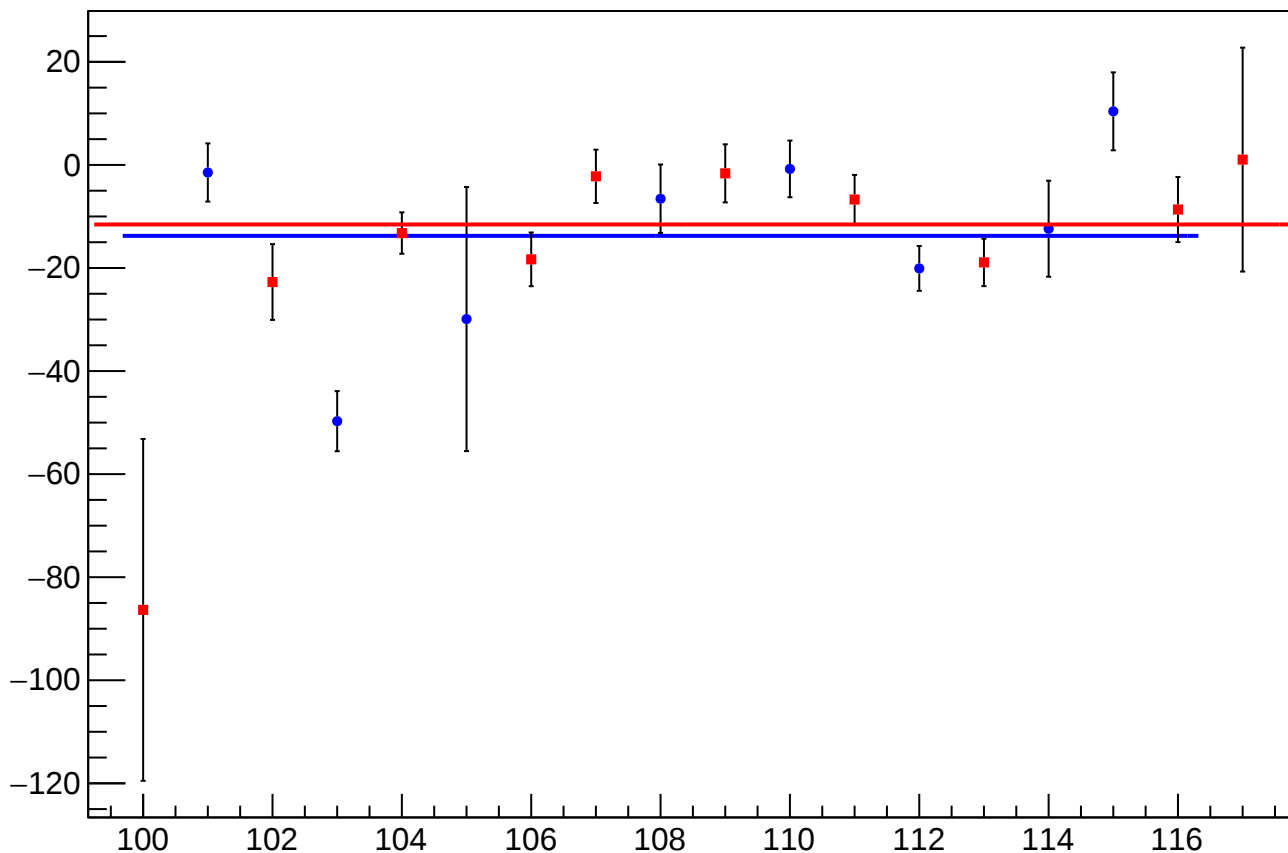
Right Out: 166.021+/-2.430 χ^2/NDF : 649.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

174.188+/-2.953 χ^2/NDF : 259.9/7

166.021+/-2.430 χ^2/NDF : 649.1/9

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs slug



Right In: -13.760+/-2.236 χ^2/NDF : 62.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

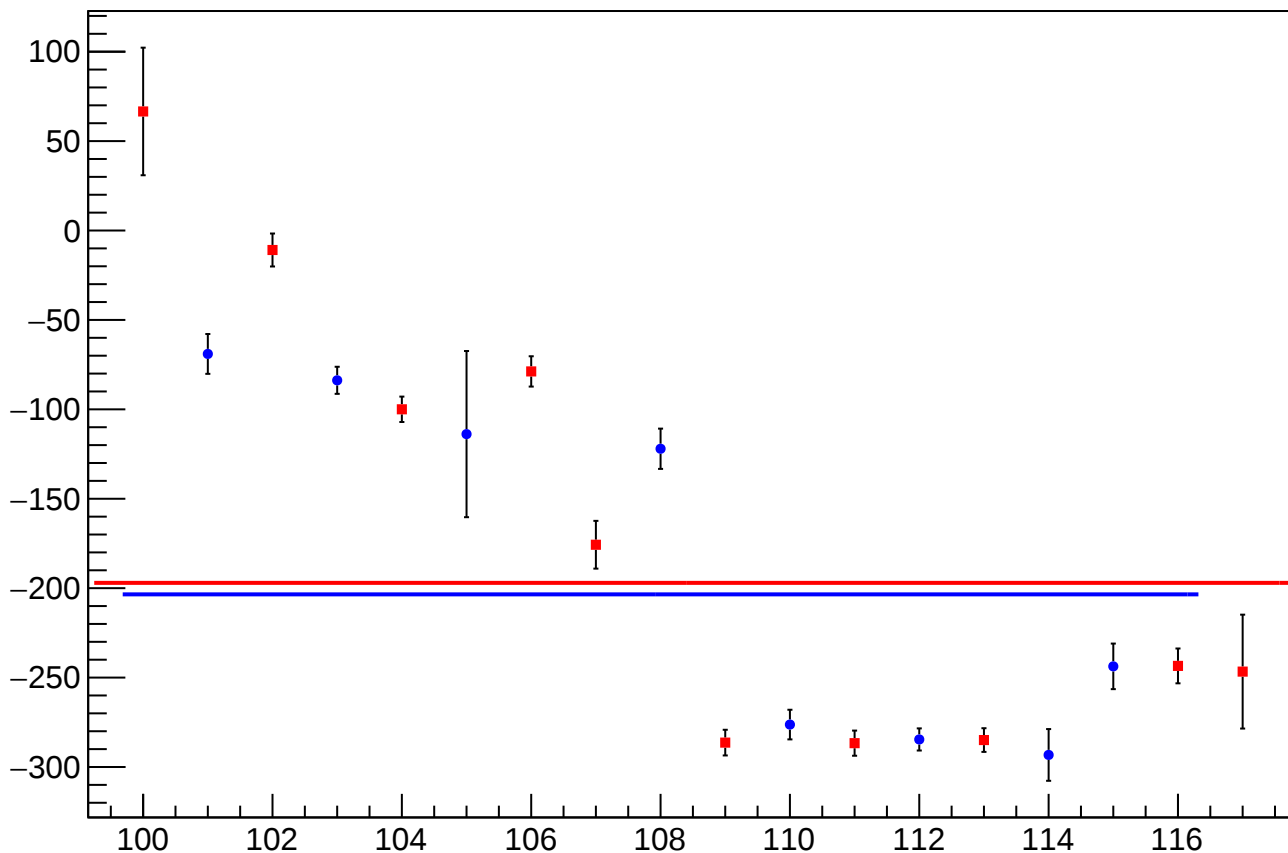
Right Out: -11.555+/-1.810 χ^2/NDF : 19.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.760+/-2.236 χ^2/NDF : 62.3/7

-11.555+/-1.810 χ^2/NDF : 19.7/9

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs slug



Right In: -203.462 $\pm$ 3.420 χ^2 /NDF: 749.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

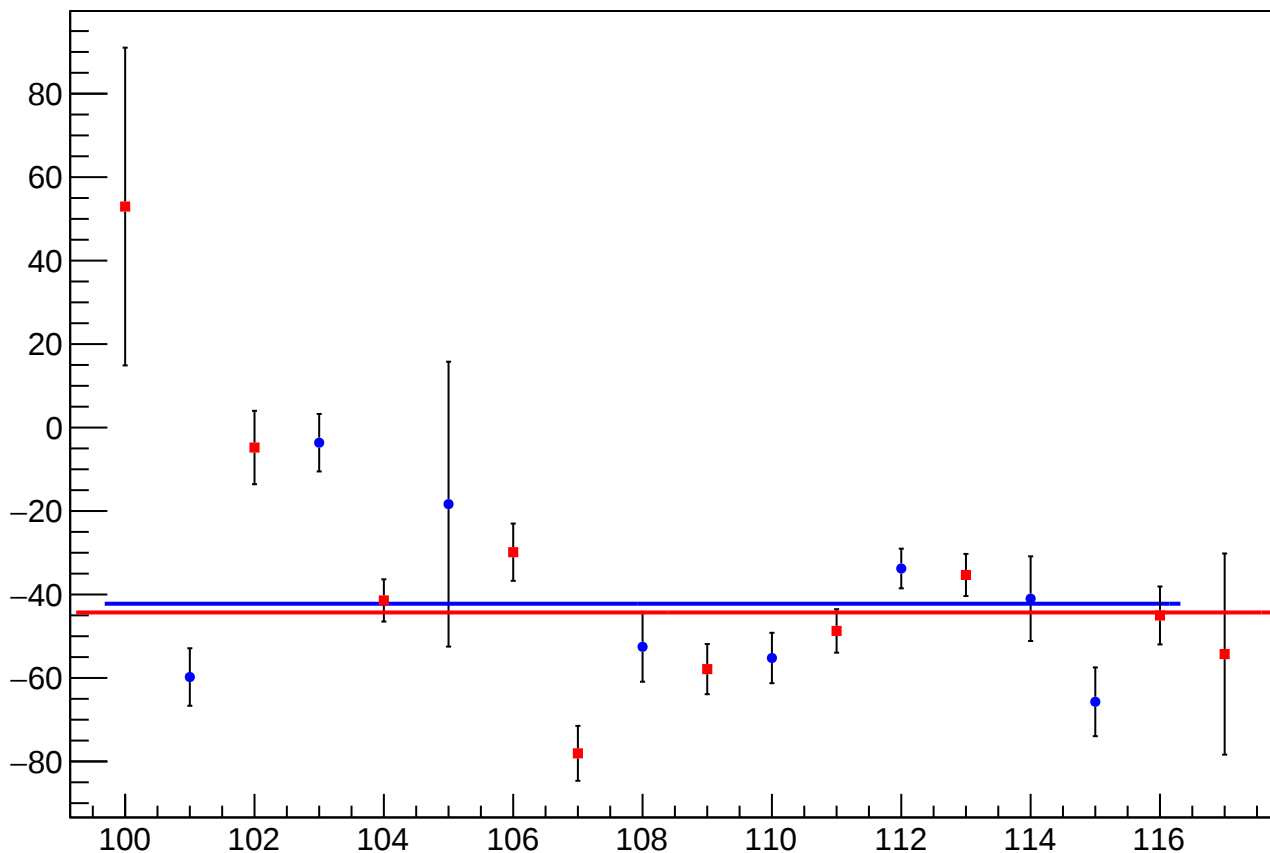
Right Out: -197.032 $\pm$ 2.819 χ^2 /NDF: 1365.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-203.462 $\pm$ 3.420 χ^2 /NDF: 749.5/7

-197.032 $\pm$ 2.819 χ^2 /NDF: 1365.0/9

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs slug



Right In: -42.211+/-2.553 χ^2/NDF : 55.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

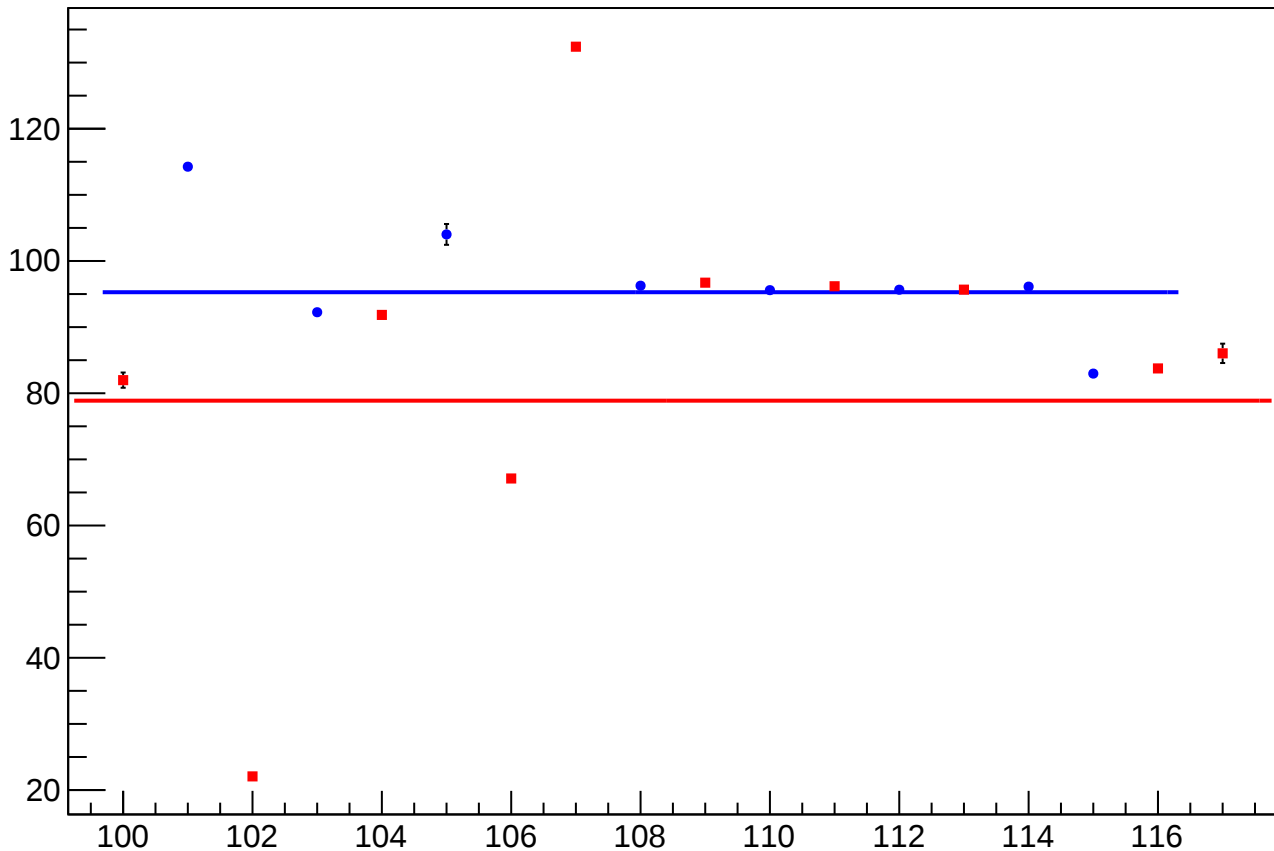
-42.211+/-2.553 χ^2/NDF : 55.8/7

Right Out: -44.307+/-2.116 χ^2/NDF : 67.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.307+/-2.116 χ^2/NDF : 67.0/9

reg_asym_atr1l2_dd_diff_bpm12X_slope vs slug



Right In: 95.278+/-0.112 χ^2/NDF : 3128.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

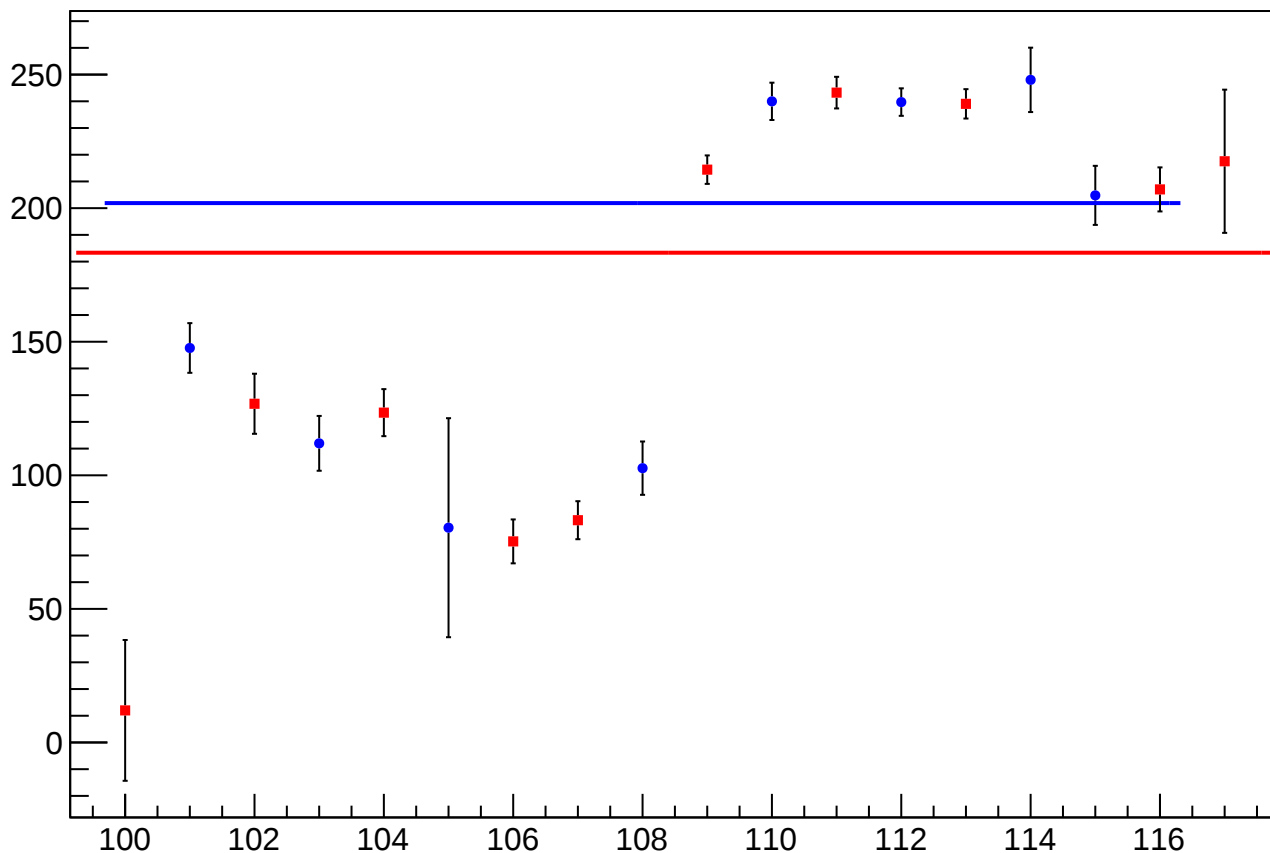
Right Out: 78.879+/-0.090 χ^2/NDF : 119426.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.278+/-0.112 χ^2/NDF : 3128.9/7

78.879+/-0.090 χ^2/NDF : 119426.5/9

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs slug



Right In: 201.898 $\pm$ 3.086 χ^2 /NDF: 316.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

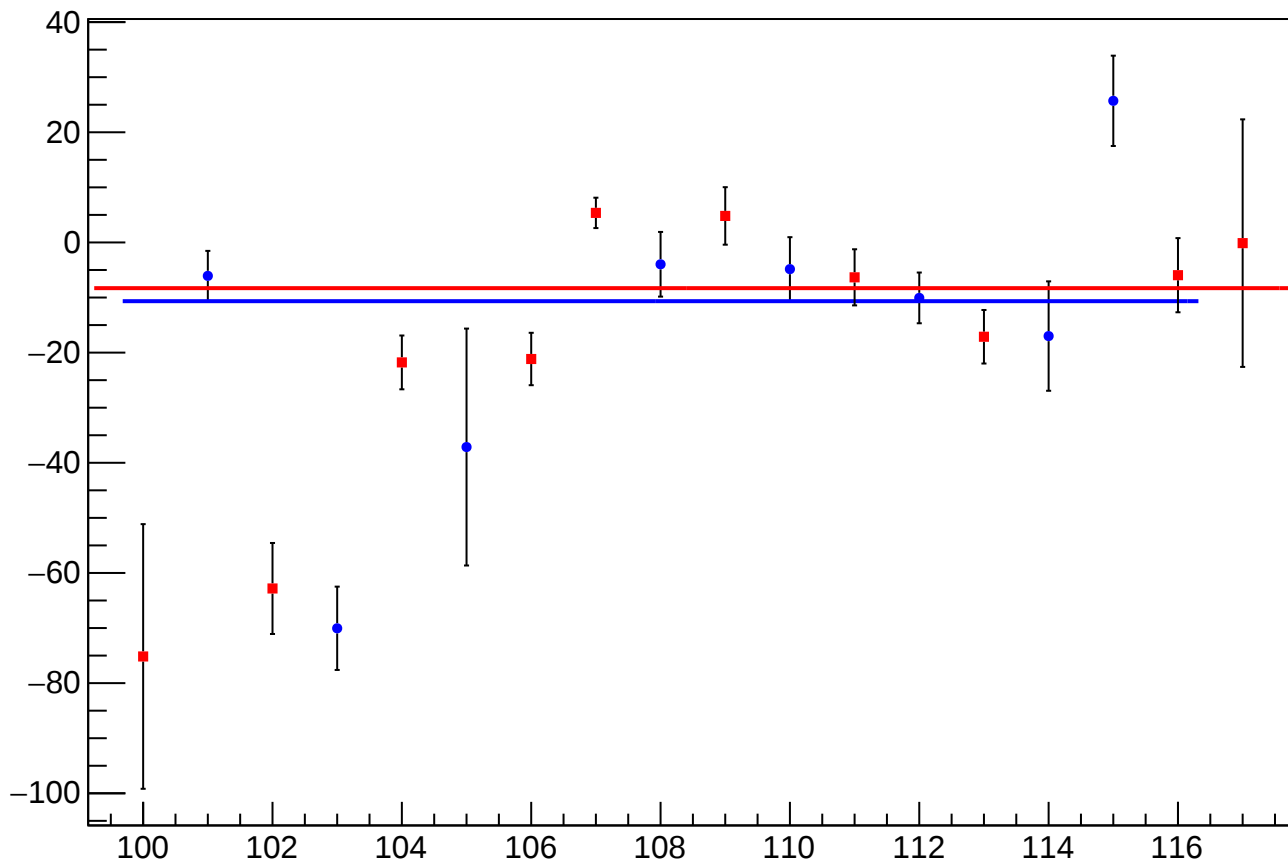
201.898 $\pm$ 3.086 χ^2 /NDF: 316.8/7

Right Out: 183.323 $\pm$ 2.427 χ^2 /NDF: 733.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

183.323 $\pm$ 2.427 χ^2 /NDF: 733.7/9

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs slug



Right In: -10.662 $\pm$ 2.241 χ^2 /NDF: 86.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

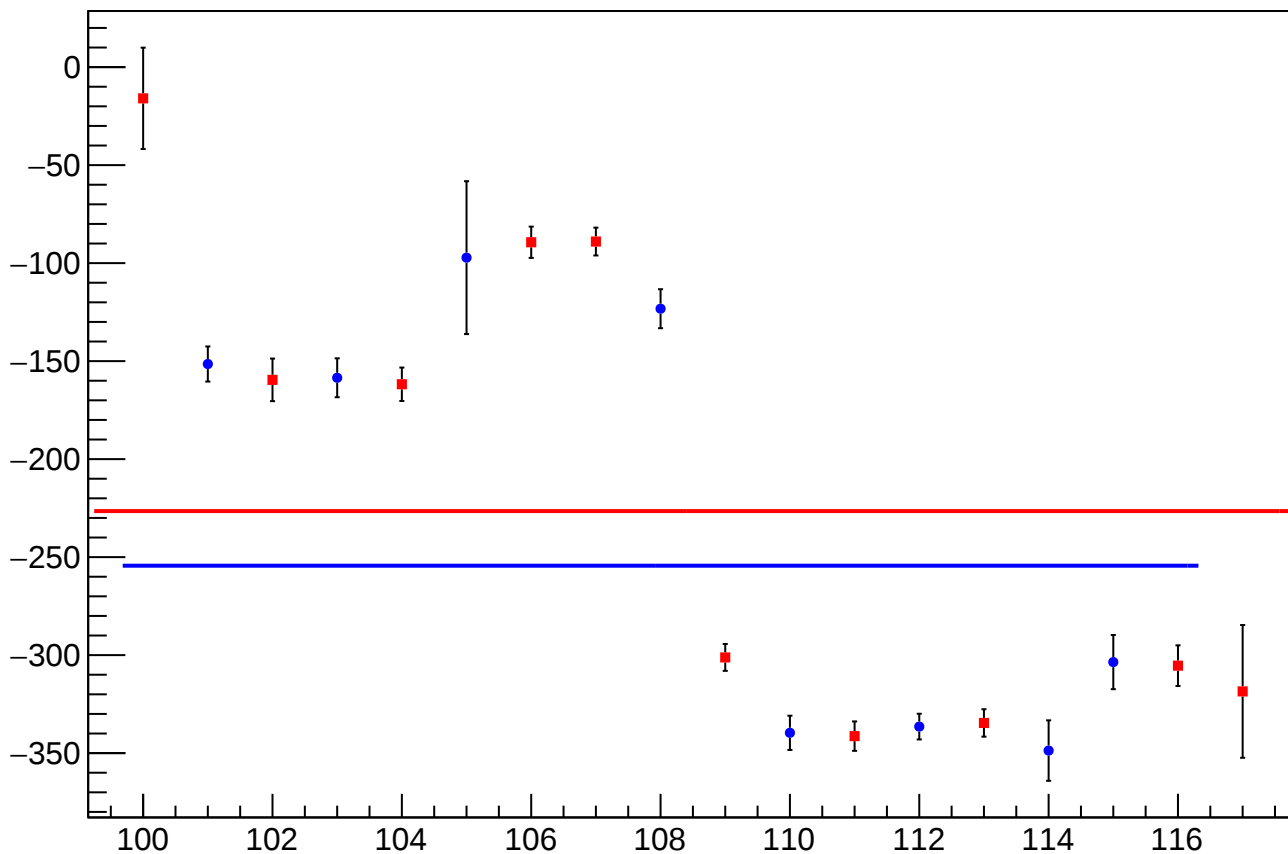
Right Out: -8.298 $\pm$ 1.631 χ^2 /NDF: 100.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-10.662 $\pm$ 2.241 χ^2 /NDF: 86.6/7

-8.298 $\pm$ 1.631 χ^2 /NDF: 100.8/9

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs slug



Right In: -254.374+/-3.554 χ^2 /NDF: 717.2/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

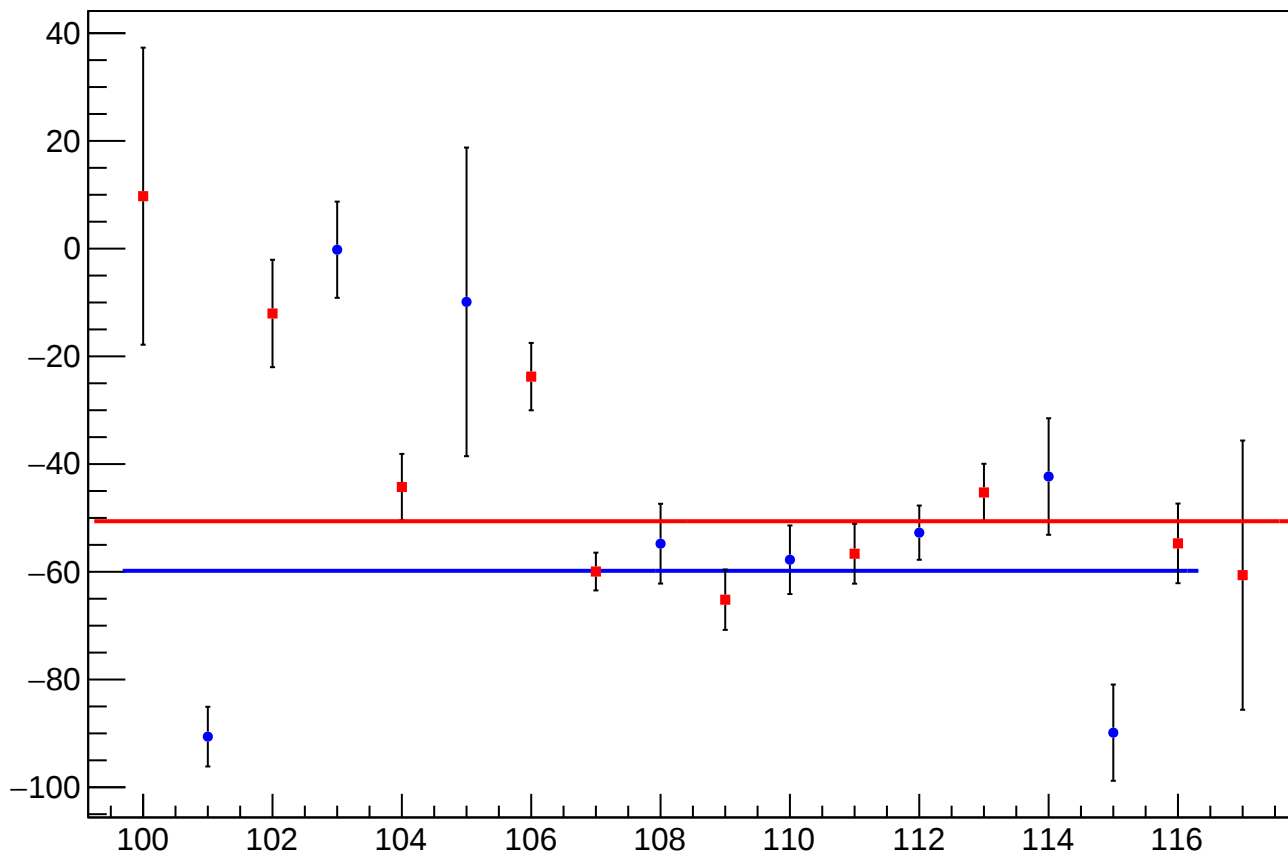
-254.374+/-3.554 χ^2 /NDF: 717.2/7

Right Out: -226.515+/-2.784 χ^2 /NDF: 1489.7/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-226.515+/-2.784 χ^2 /NDF: 1489.7/9

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs slug



Right In: -59.815+/-2.584 χ^2/NDF : 95.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

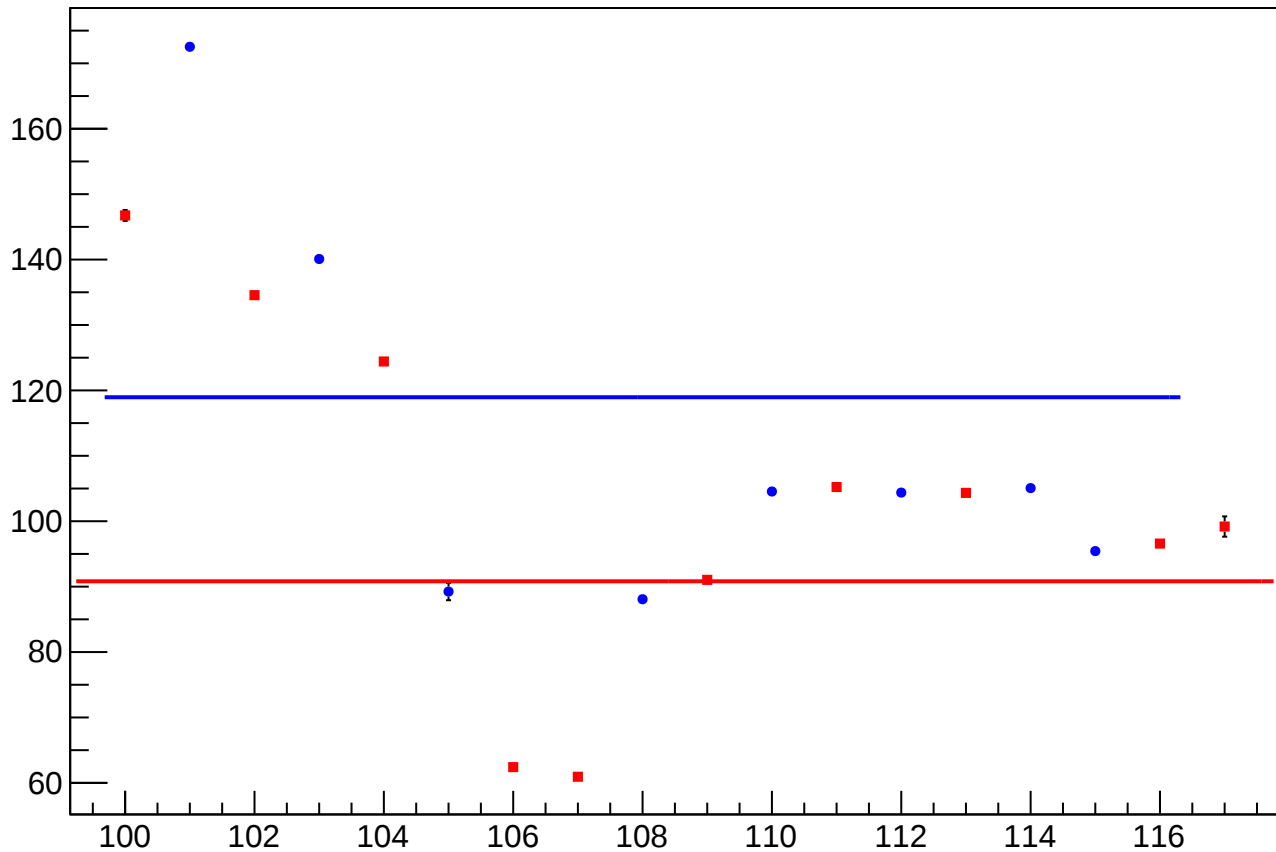
Right Out: -50.608+/-1.946 χ^2/NDF : 55.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-59.815+/-2.584 χ^2/NDF : 95.0/7

-50.608+/-1.946 χ^2/NDF : 55.7/9

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs slug



Right In: 118.954 $\pm$ 0.119 χ^2 /NDF: 61048.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

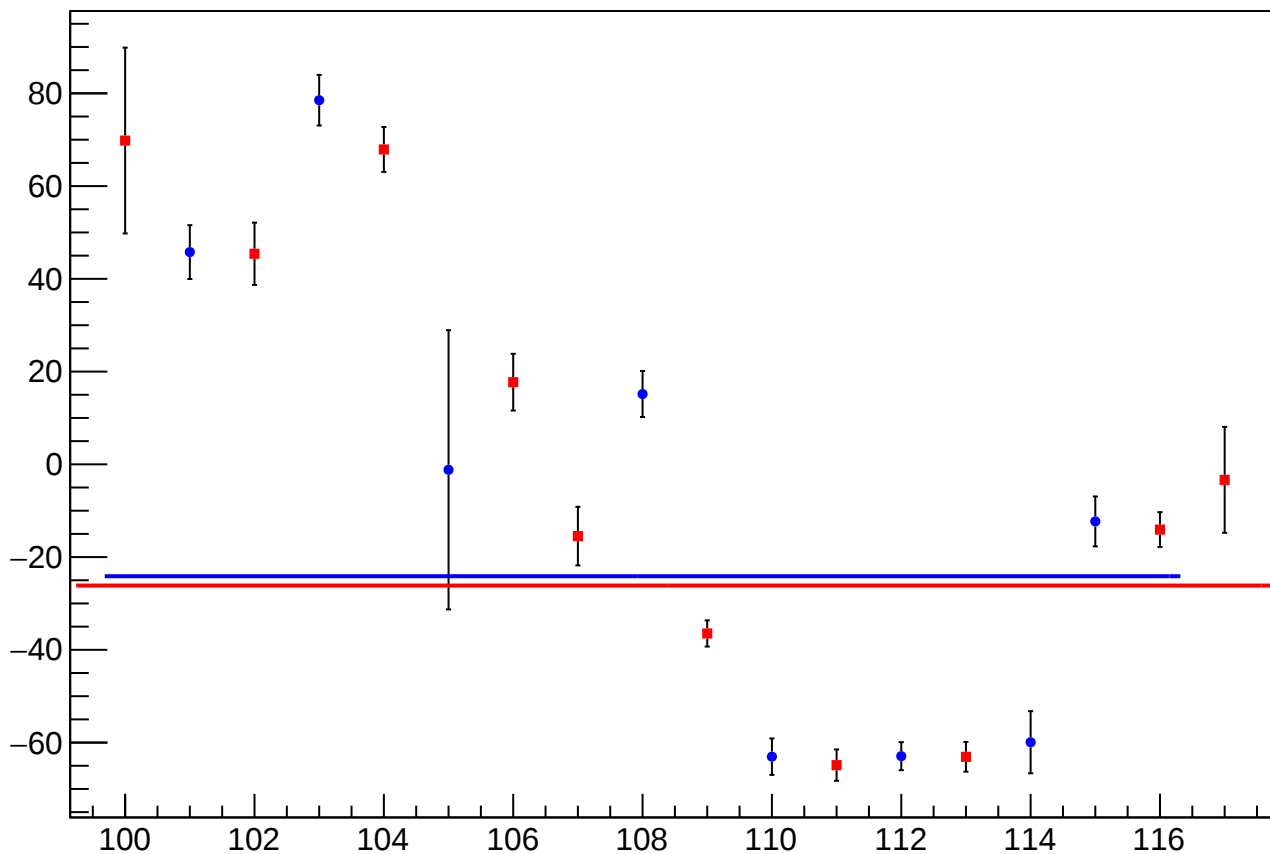
118.954 $\pm$ 0.119 χ^2 /NDF: 61048.5/7

Right Out: 90.818 $\pm$ 0.087 χ^2 /NDF: 113054.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

90.818 $\pm$ 0.087 χ^2 /NDF: 113054.6/9

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs slug



Right In: -24.124 $\pm$ 1.725 χ^2 /NDF: 858.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

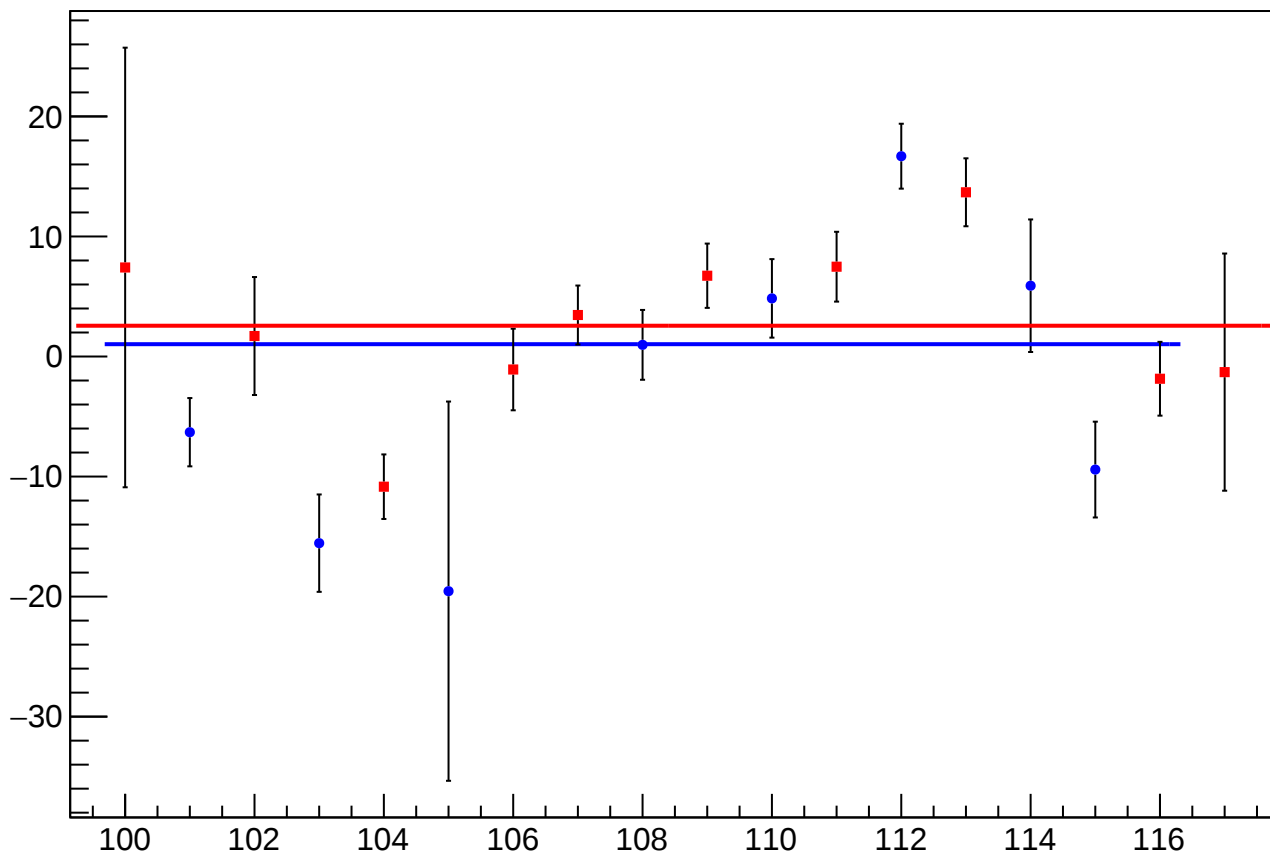
Right Out: -26.139 $\pm$ 1.404 χ^2 /NDF: 857.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.124 $\pm$ 1.725 χ^2 /NDF: 858.4/7

-26.139 $\pm$ 1.404 χ^2 /NDF: 857.7/9

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs slug



Right In: 1.027+/-1.257 χ^2/NDF : 67.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

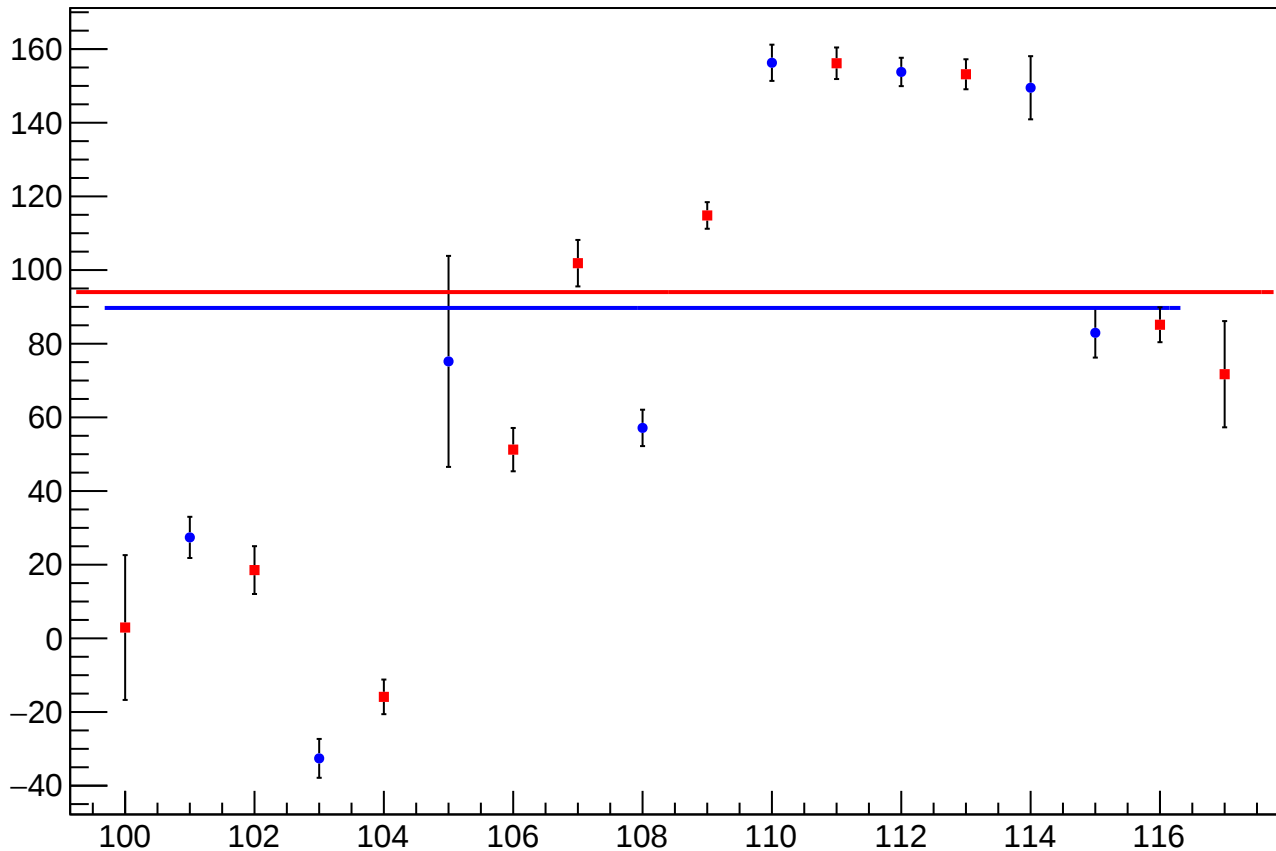
1.027+/-1.257 χ^2/NDF : 67.6/7

Right Out: 2.565+/-1.035 χ^2/NDF : 49.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.565+/-1.035 χ^2/NDF : 49.2/9

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs slug



Right In: 89.714+/-1.982 χ^2 /NDF: 1214.8/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

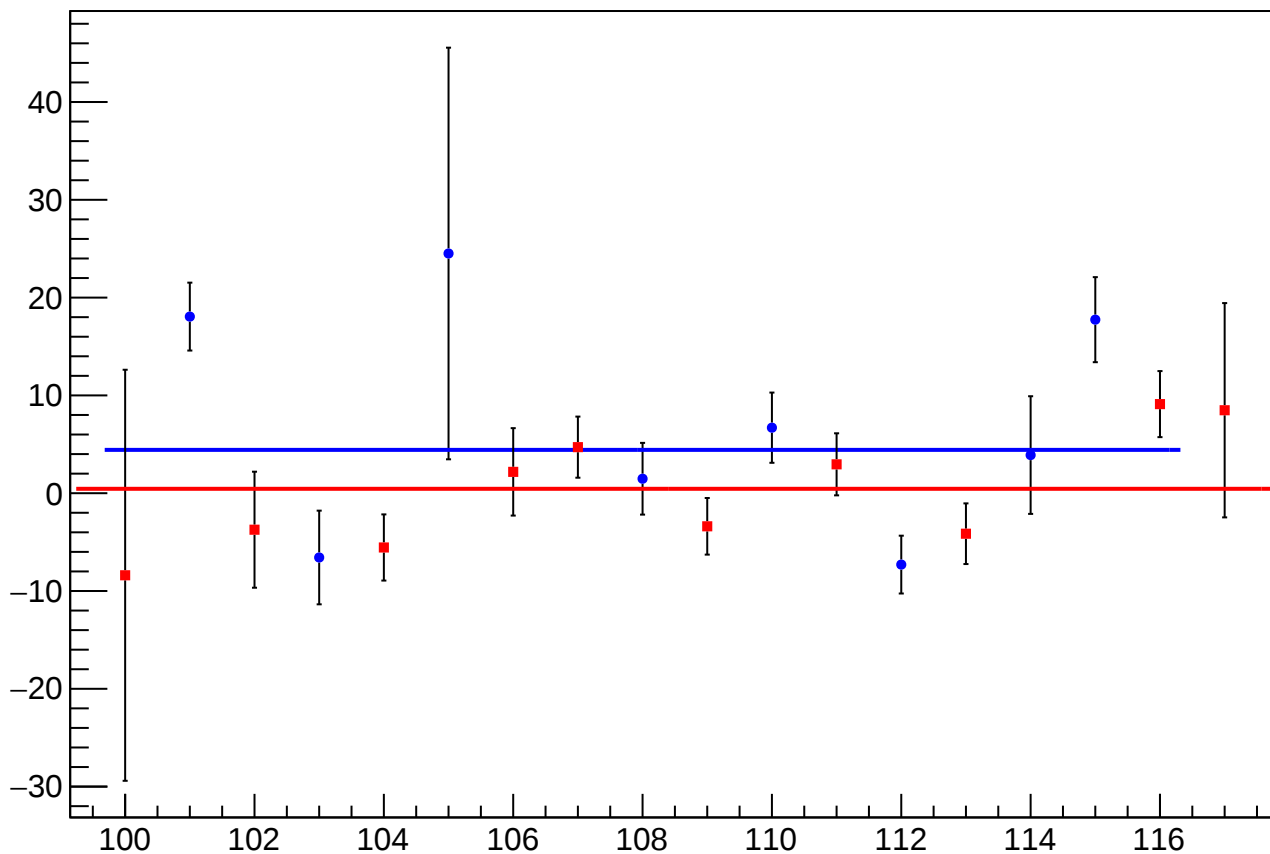
89.714+/-1.982 χ^2 /NDF: 1214.8/7

Right Out: 94.019+/-1.652 χ^2 /NDF: 1218.5/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

94.019+/-1.652 χ^2 /NDF: 1218.5/9

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs slug



Right In: 4.430+/-1.450 χ^2/NDF : 47.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

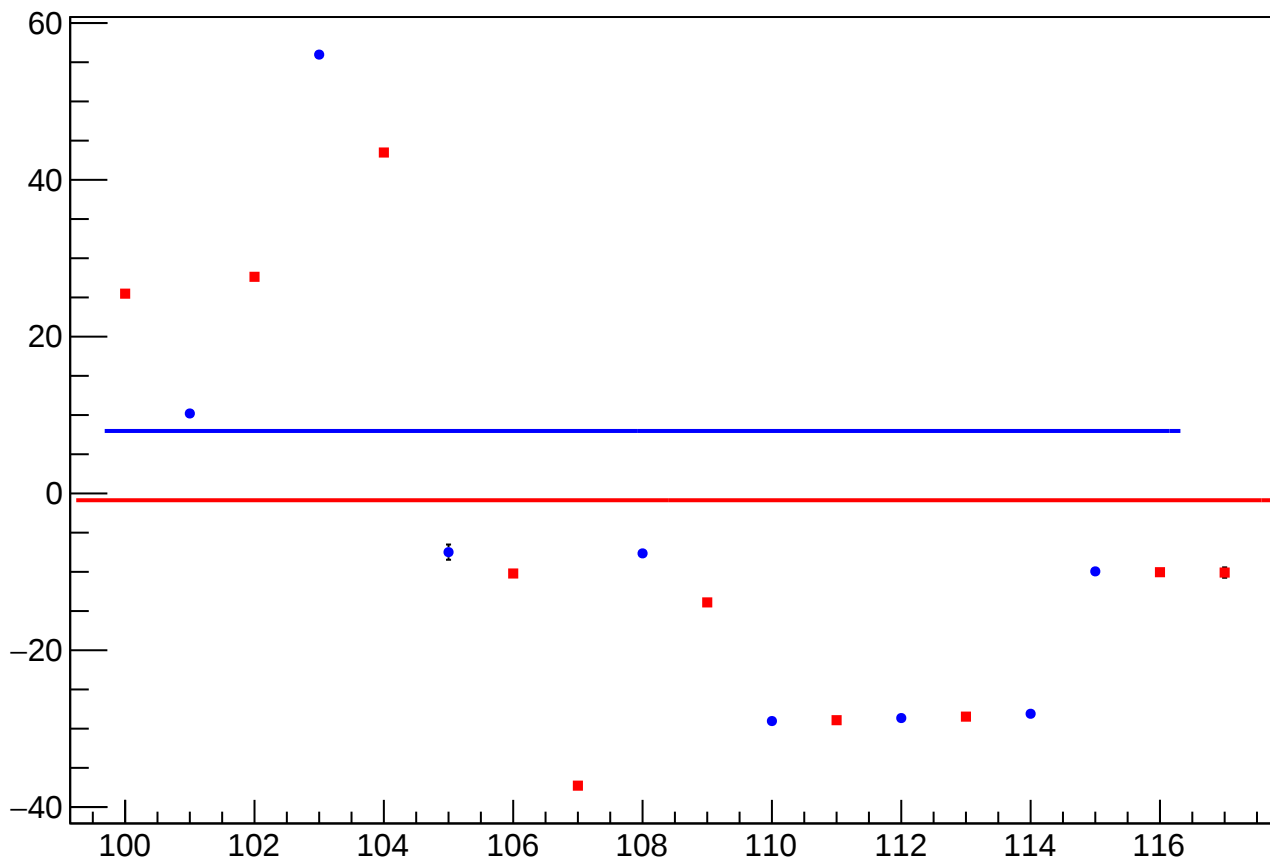
Right Out: 0.450+/-1.205 χ^2/NDF : 17.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.430+/-1.450 χ^2/NDF : 47.8/7

0.450+/-1.205 χ^2/NDF : 17.5/9

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs slug



Right In: 7.970+/-0.064 χ^2/NDF : 261755.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

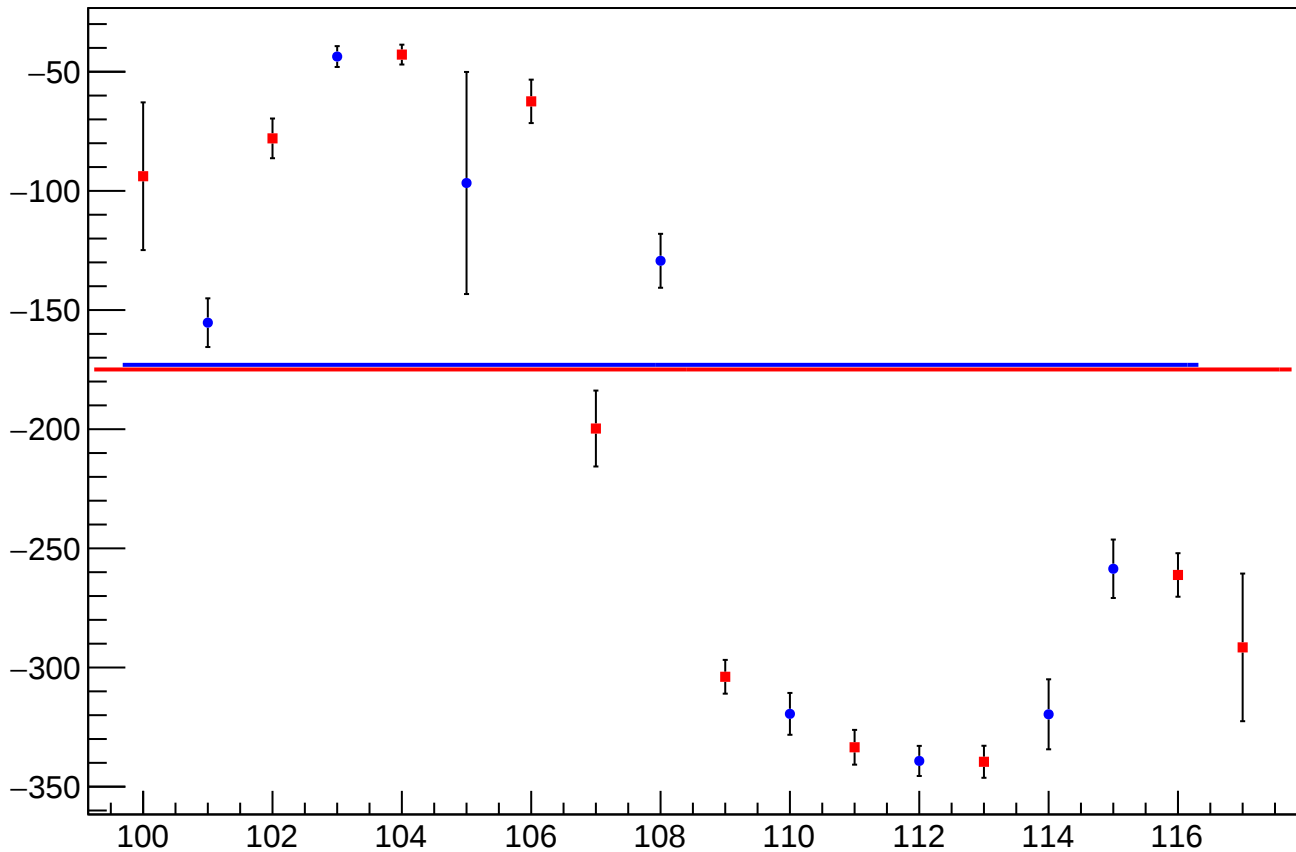
Right Out: -0.866+/-0.056 χ^2/NDF : 292512.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.970+/-0.064 χ^2/NDF : 261755.3/7

-0.866+/-0.056 χ^2/NDF : 292512.1/9

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs slug



Right In: -172.989+/-2.893 χ^2/NDF : 2015.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

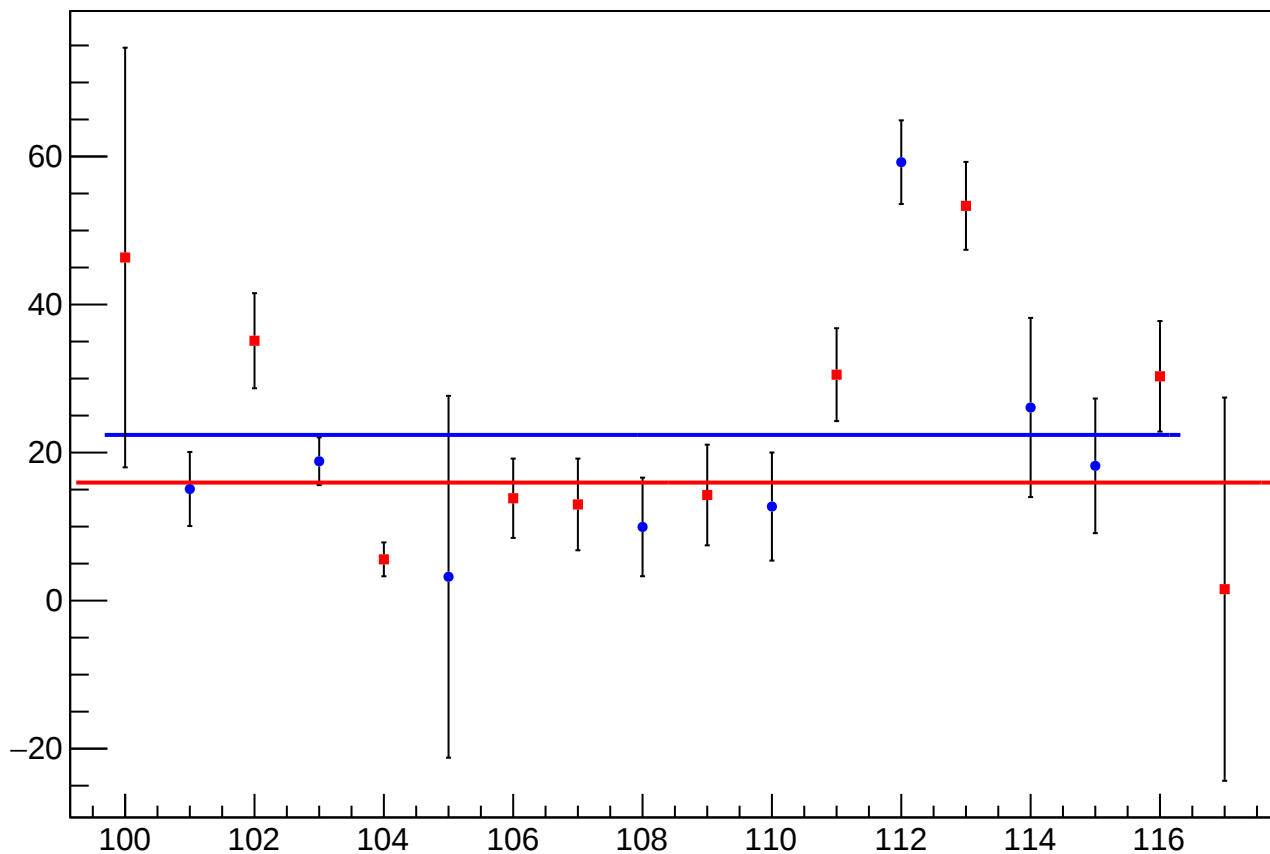
-172.989+/-2.893 χ^2/NDF : 2015.5/7

Right Out: -174.932+/-2.477 χ^2/NDF : 2810.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-174.932+/-2.477 χ^2/NDF : 2810.1/9

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs slug



Right In: 22.388+/-2.088 χ^2/NDF : 52.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

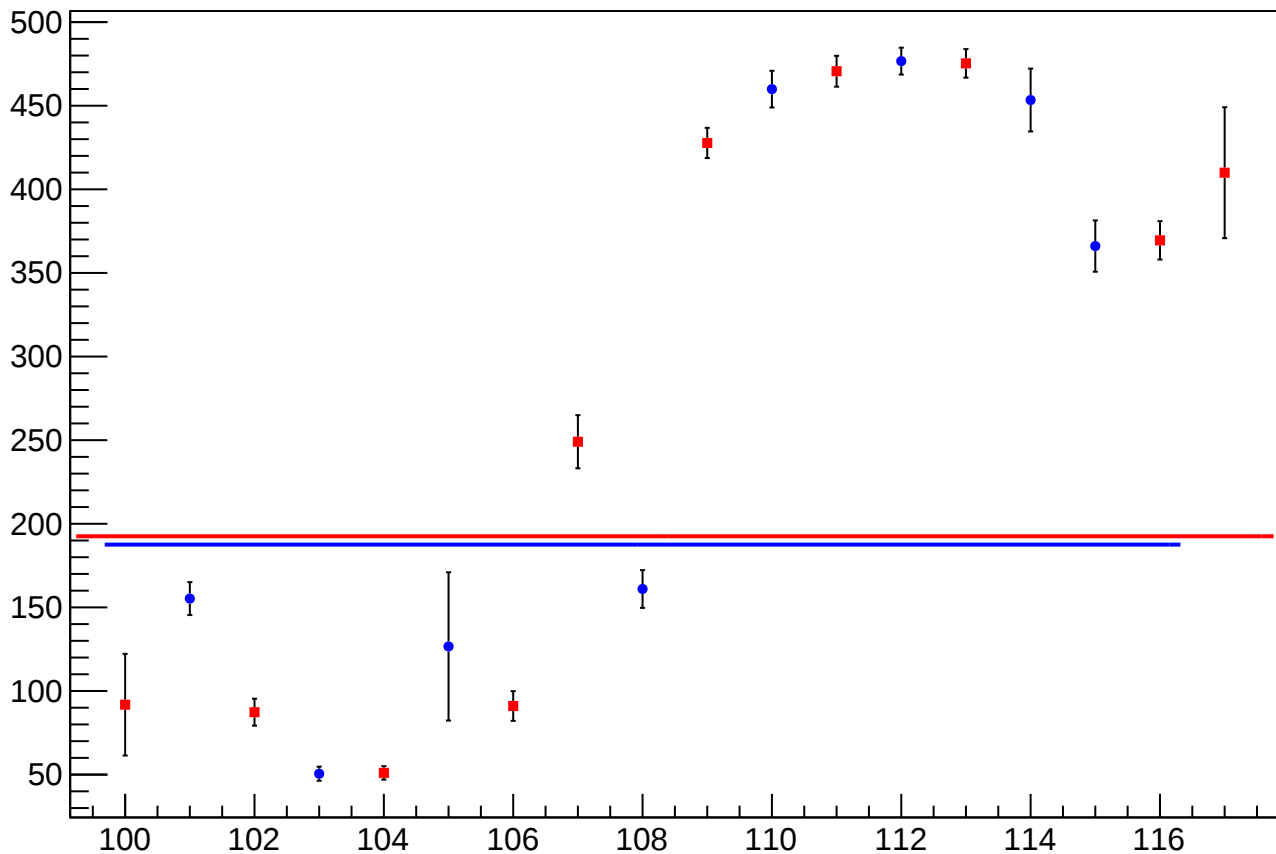
Right Out: 15.949+/-1.639 χ^2/NDF : 80.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.388+/-2.088 χ^2/NDF : 52.0/7

15.949+/-1.639 χ^2/NDF : 80.1/9

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs slug



Right In: 187.549+/-3.079 χ^2/NDF : 3311.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

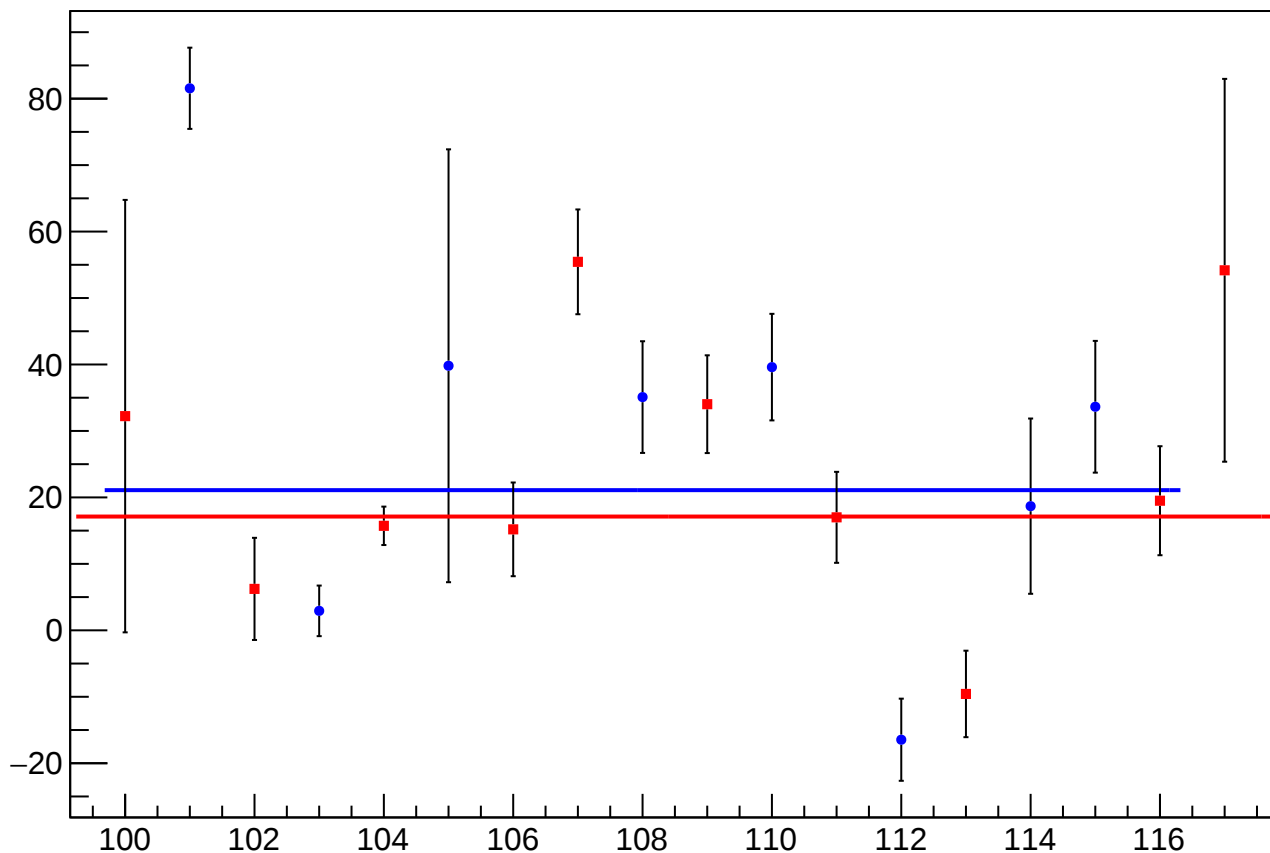
Right Out: 192.532+/-2.669 χ^2/NDF : 4500.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

187.549+/-3.079 χ^2/NDF : 3311.4/7

192.532+/-2.669 χ^2/NDF : 4500.1/9

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs slug



Right In: 21.092 $\pm$ 2.435 χ^2 /NDF: 167.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

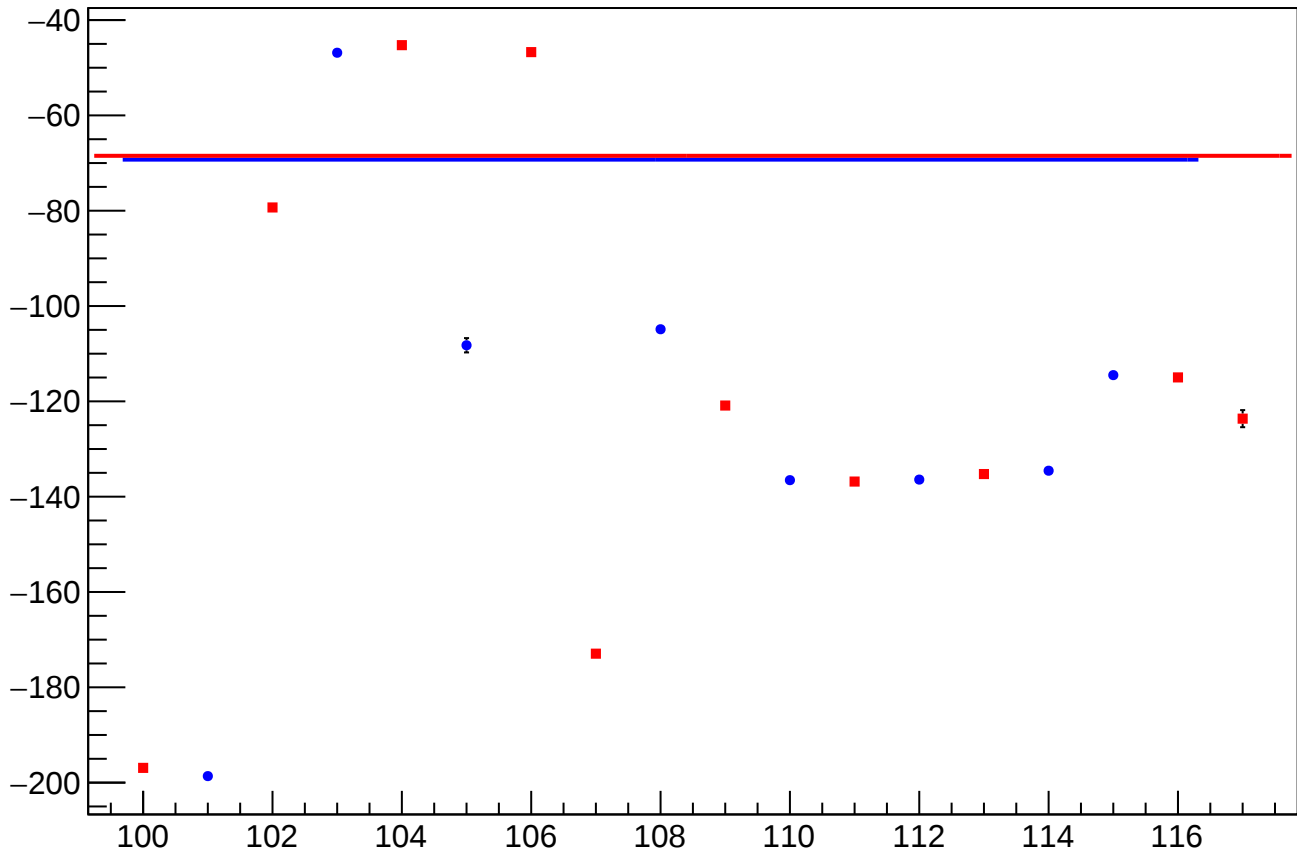
Right Out: 17.120 $\pm$ 1.987 χ^2 /NDF: 50.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

21.092 $\pm$ 2.435 χ^2 /NDF: 167.7/7

17.120 $\pm$ 1.987 χ^2 /NDF: 50.0/9

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs slug



Right In: -69.280+/-0.082 χ^2/NDF : 267212.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

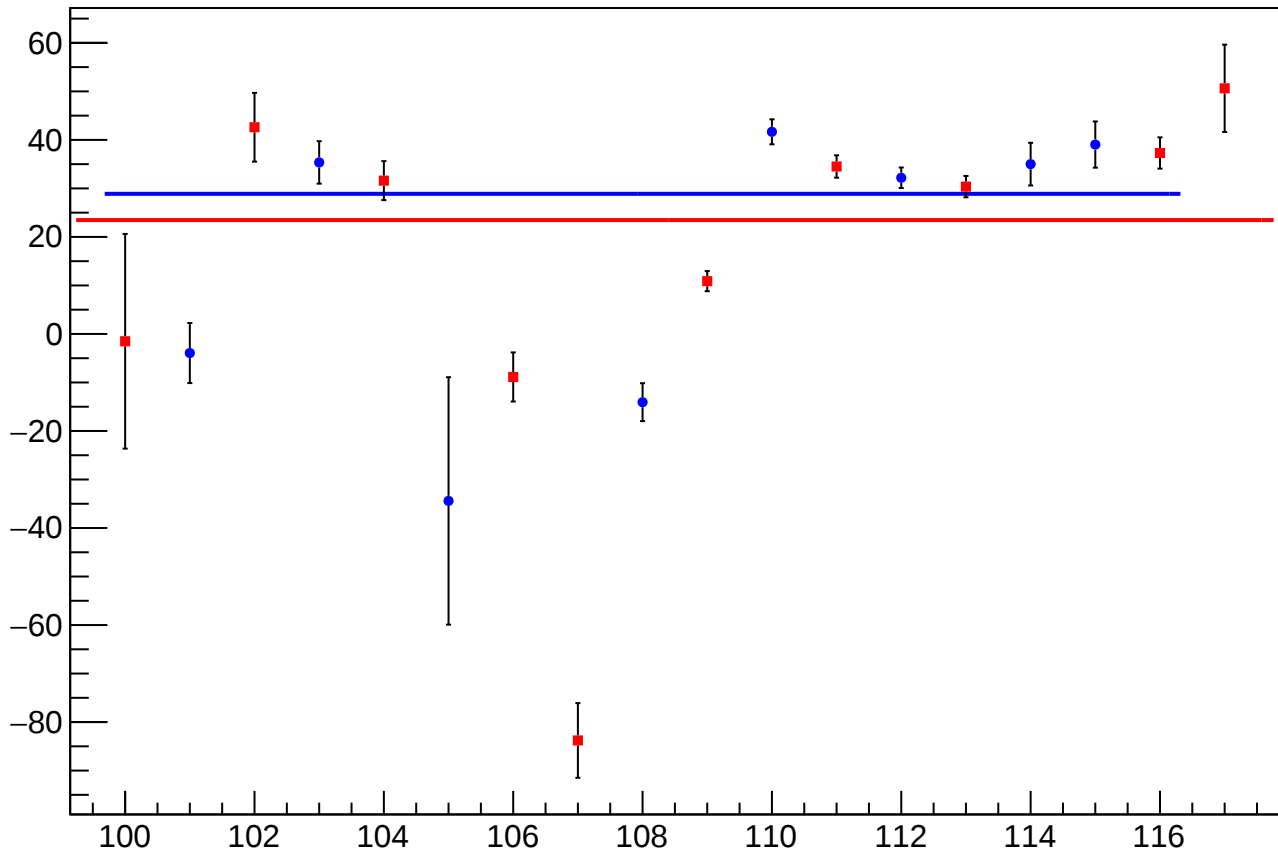
-69.280+/-0.082 χ^2/NDF : 267212.3/7

Right Out: -68.480+/-0.075 χ^2/NDF : 246731.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-68.480+/-0.075 χ^2/NDF : 246731.5/9

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs slug



Right In: 28.883+/-1.275 χ^2/NDF : 190.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

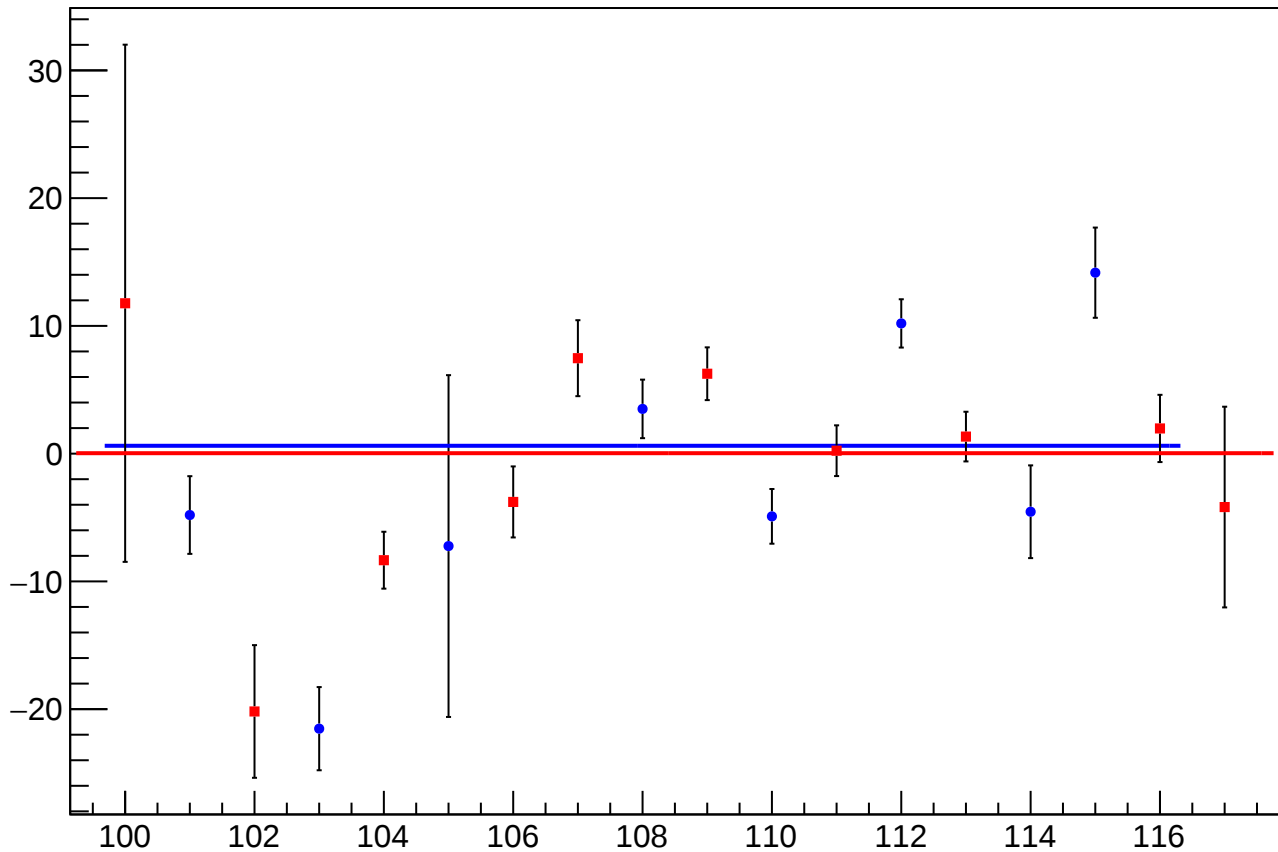
28.883+/-1.275 χ^2/NDF : 190.8/7

Right Out: 23.475+/-1.069 χ^2/NDF : 344.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

23.475+/-1.069 χ^2/NDF : 344.8/9

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs slug



Right In: 0.616+/-0.975 χ^2/NDF : 100.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

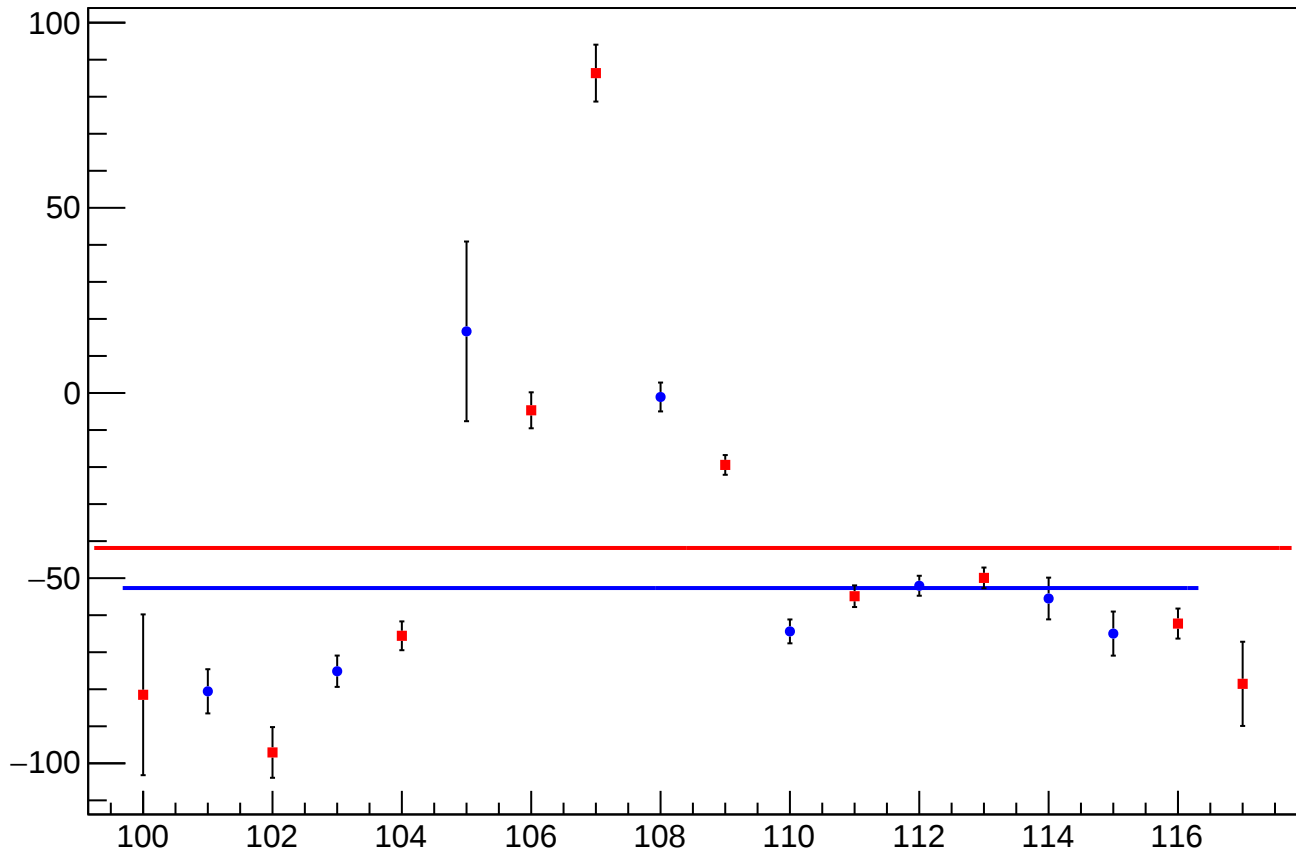
Right Out: 0.036+/-0.846 χ^2/NDF : 48.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.616+/-0.975 χ^2/NDF : 100.4/7

0.036+/-0.846 χ^2/NDF : 48.1/9

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs slug



Right In: -52.669+/-1.499 χ^2/NDF : 251.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

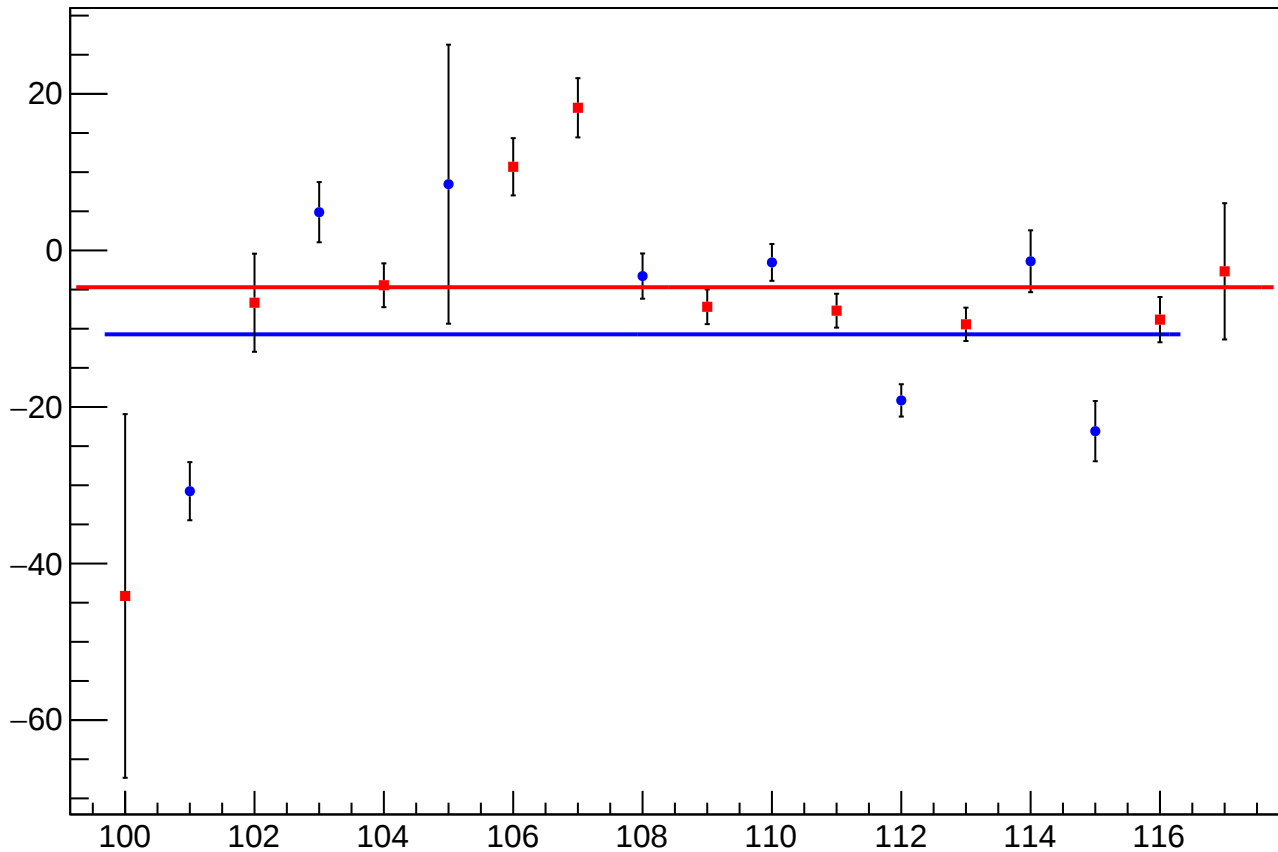
-52.669+/-1.499 χ^2/NDF : 251.4/7

Right Out: -41.849+/-1.287 χ^2/NDF : 577.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-41.849+/-1.287 χ^2/NDF : 577.6/9

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs slug



Right In: -10.718+/-1.111 χ^2/NDF : 101.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

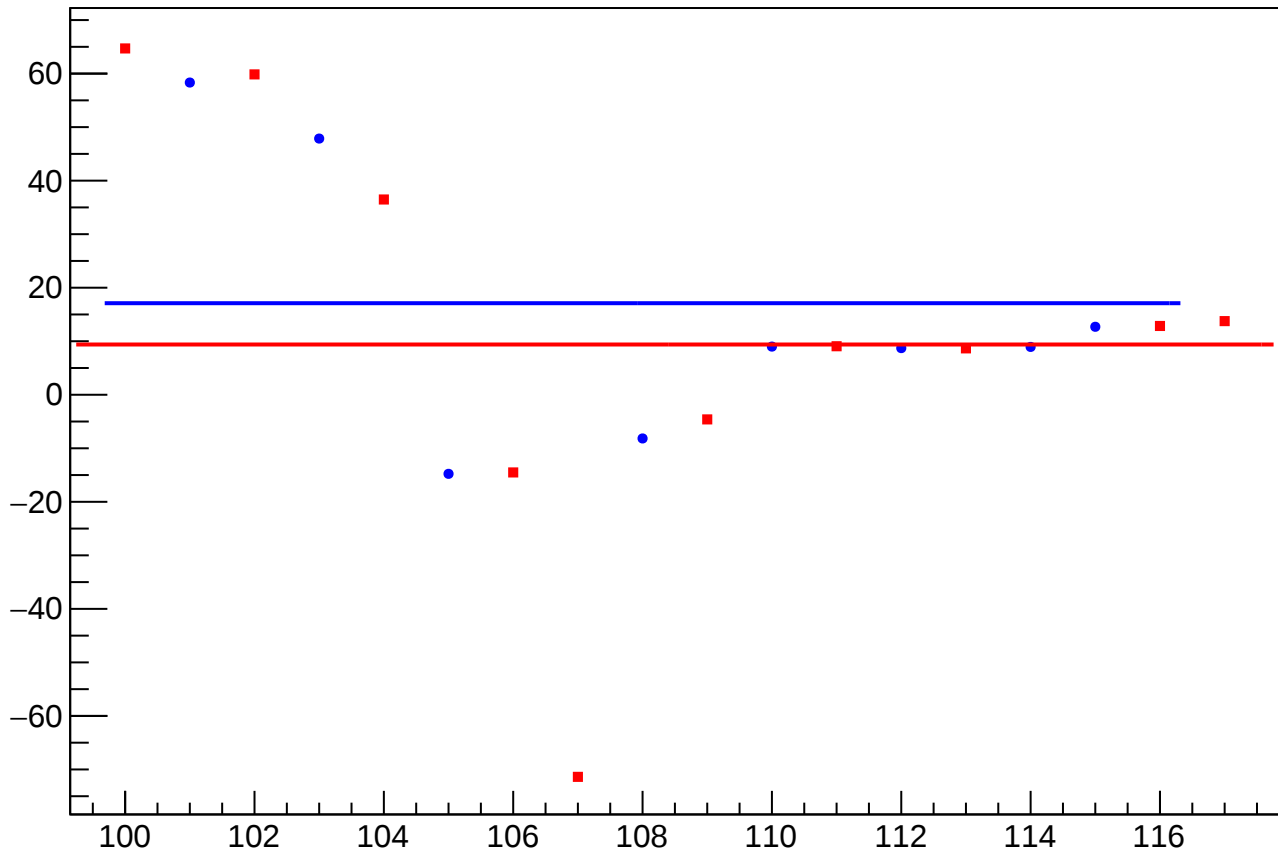
Right Out: -4.701+/-0.967 χ^2/NDF : 67.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.718+/-1.111 χ^2/NDF : 101.3/7

-4.701+/-0.967 χ^2/NDF : 67.7/9

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs slug



Right In: 17.105+/-0.050 χ^2/NDF : 233003.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

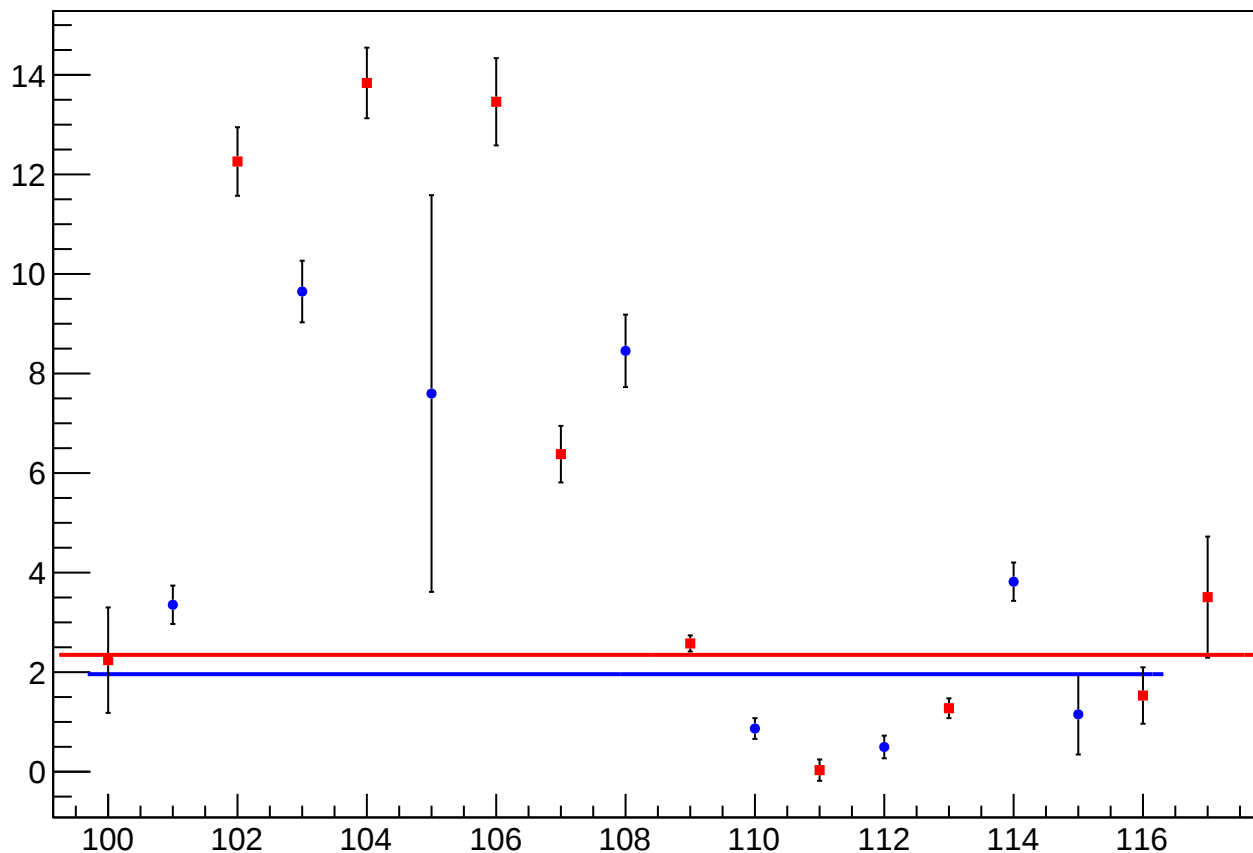
Right Out: 9.389+/-0.047 χ^2/NDF : 437218.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.105+/-0.050 χ^2/NDF : 233003.7/7

9.389+/-0.047 χ^2/NDF : 437218.1/9

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs slug



Right In: 1.959+/-0.127 χ^2/NDF : 342.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

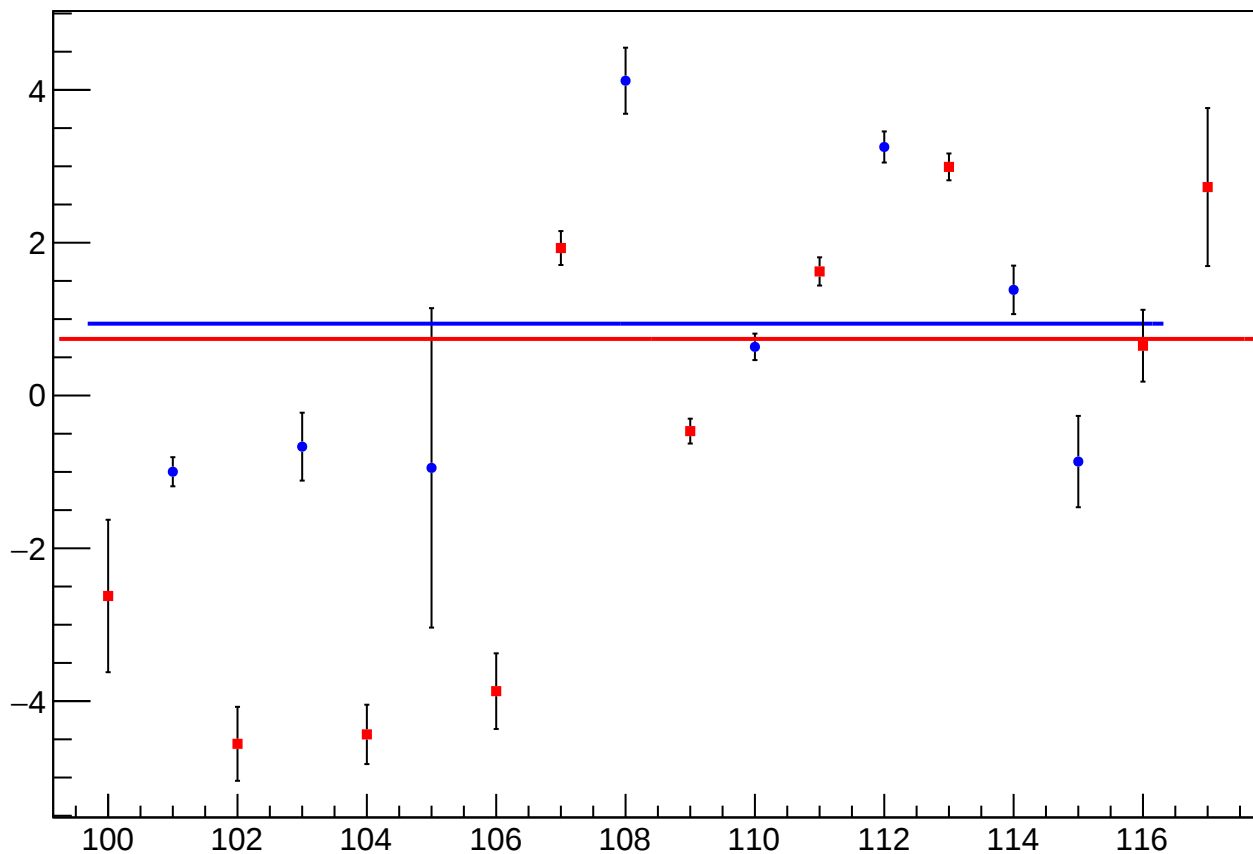
Right Out: 2.348+/-0.101 χ^2/NDF : 831.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.959+/-0.127 χ^2/NDF : 342.1/7

2.348+/-0.101 χ^2/NDF : 831.8/9

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs slug



Right In: 0.940 $\pm$ 0.096 χ^2 /NDF: 314.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

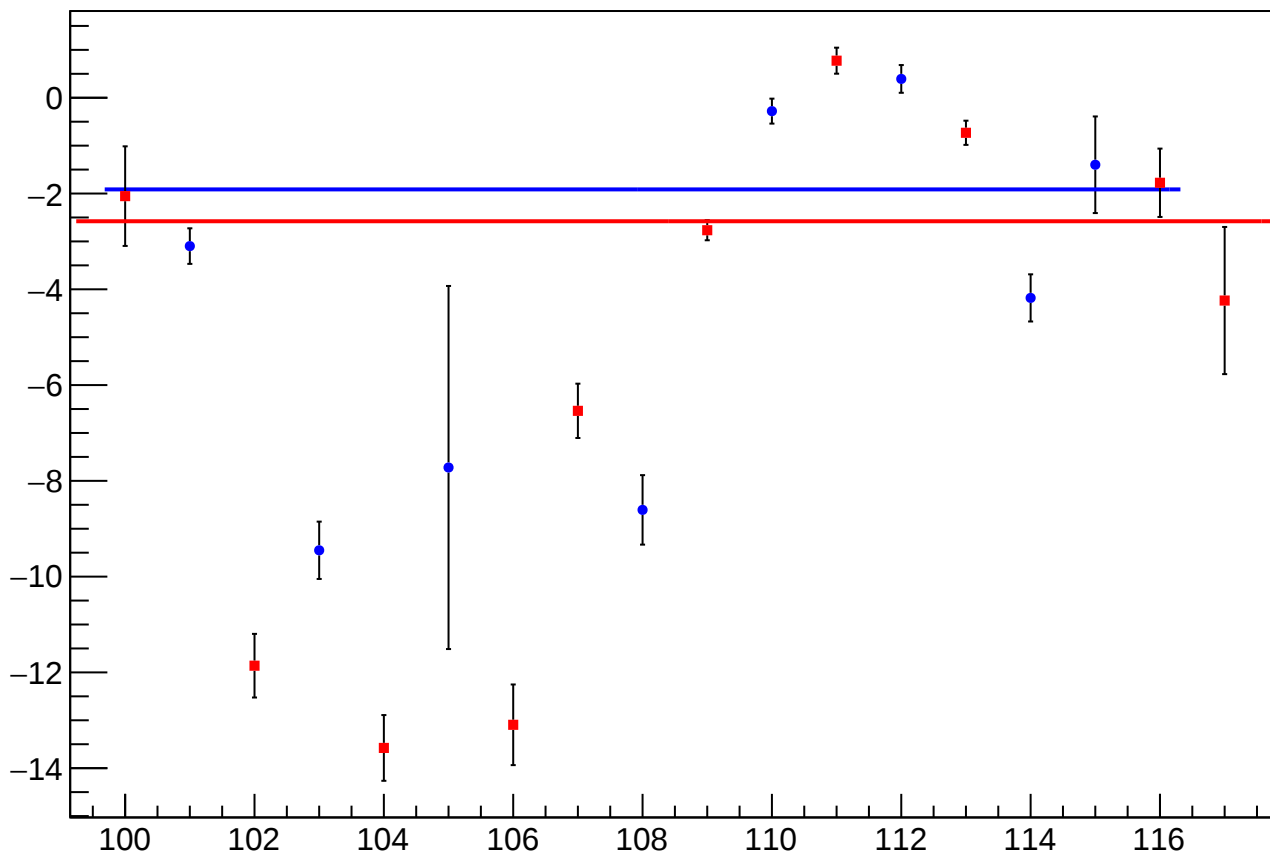
Right Out: 0.741 $\pm$ 0.084 χ^2 /NDF: 670.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.940 $\pm$ 0.096 χ^2 /NDF: 314.6/7

0.741 $\pm$ 0.084 χ^2 /NDF: 670.4/9

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs slug



Right In: -1.914+/-0.151 χ^2/NDF : 380.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

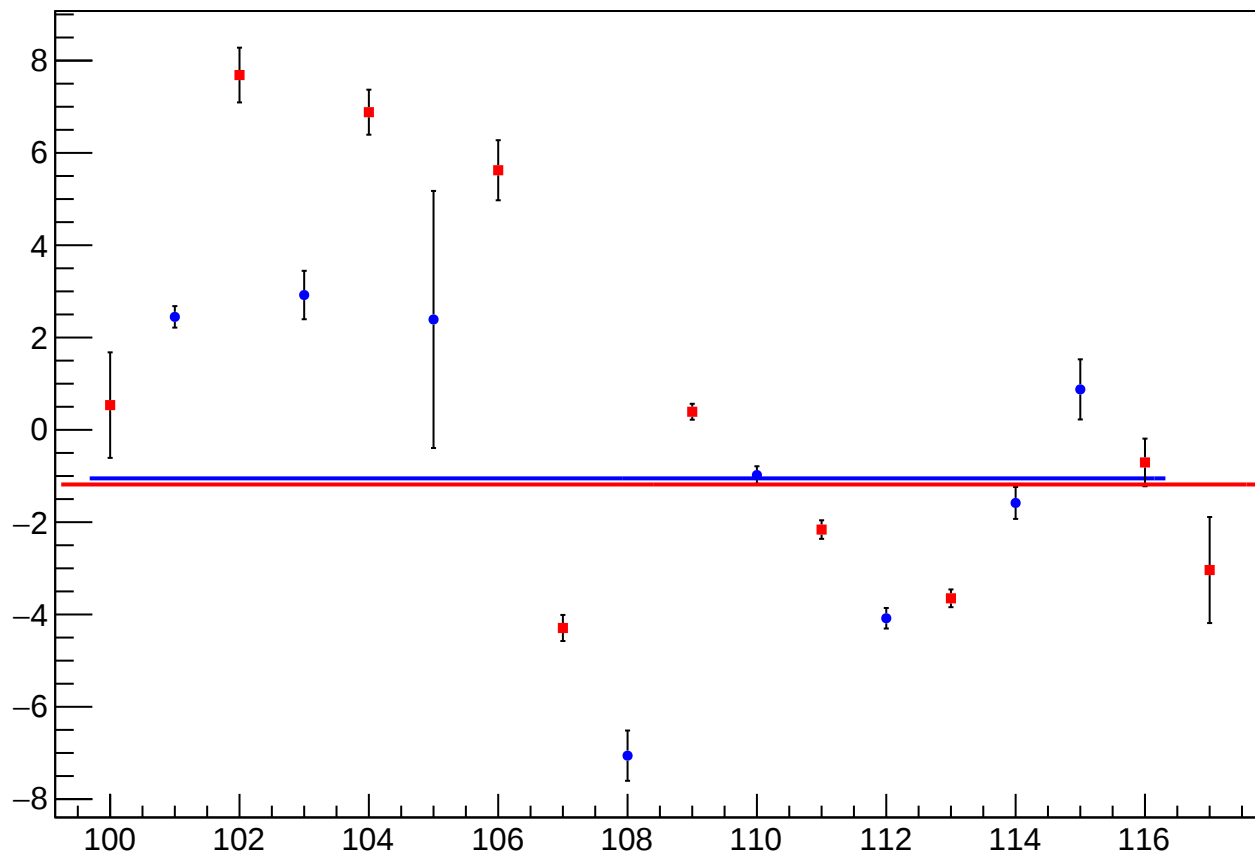
Right Out: -2.579+/-0.125 χ^2/NDF : 865.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.914+/-0.151 χ^2/NDF : 380.3/7

-2.579+/-0.125 χ^2/NDF : 865.8/9

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs slug



Right In: -1.051+/-0.109 χ^2/NDF : 603.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

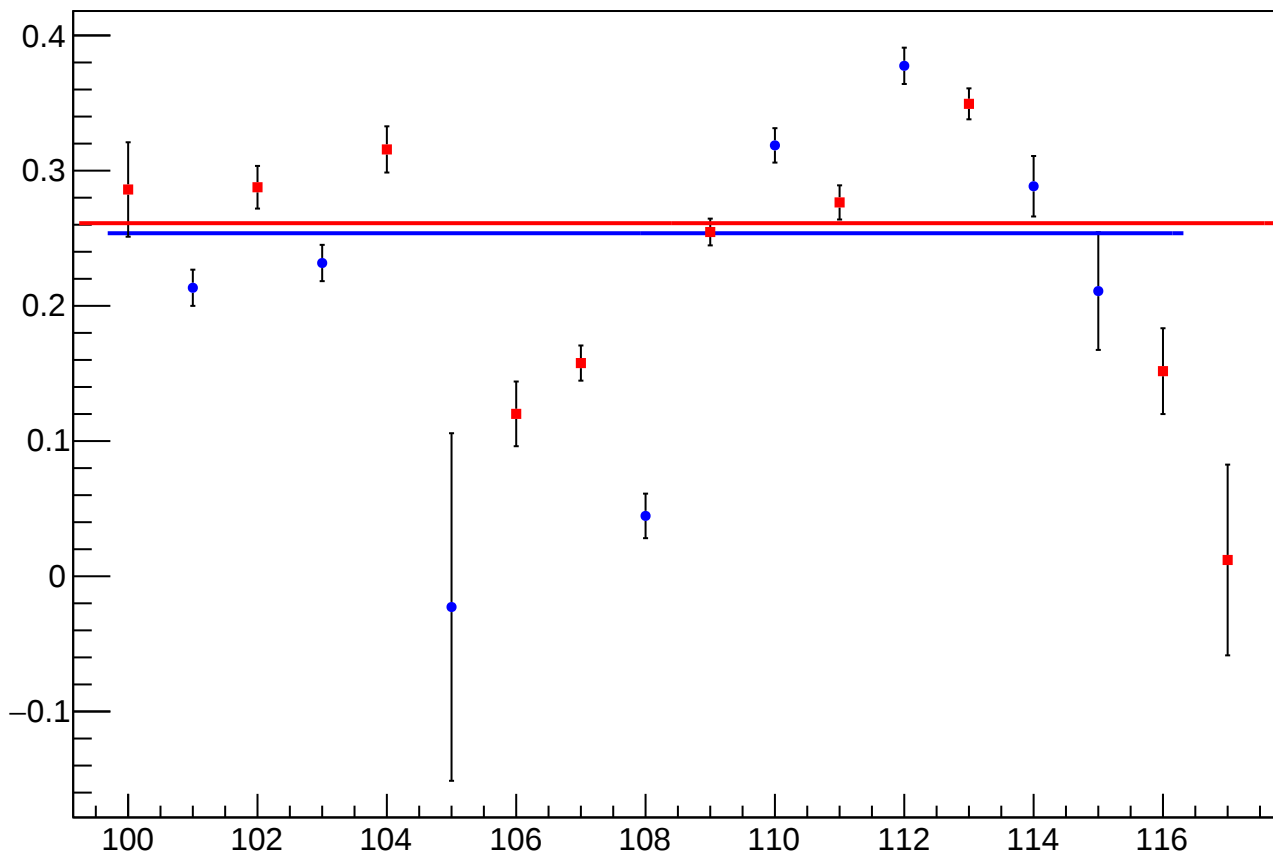
Right Out: -1.183+/-0.094 χ^2/NDF : 1005.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.051+/-0.109 χ^2/NDF : 603.3/7

-1.183+/-0.094 χ^2/NDF : 1005.4/9

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs slug



Right In: 0.254+/-0.006 χ^2/NDF : 292.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

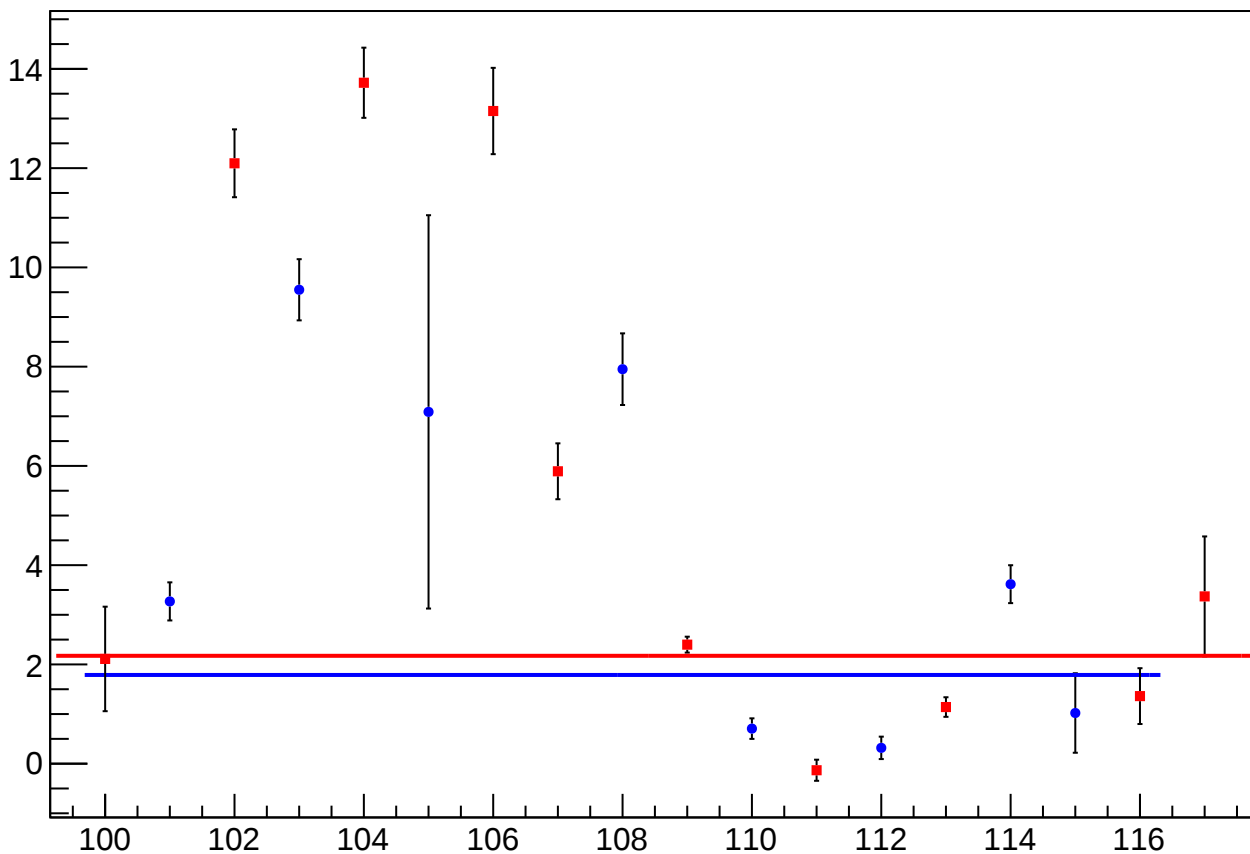
Right Out: 0.261+/-0.005 χ^2/NDF : 197.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.254+/-0.006 χ^2/NDF : 292.0/7

0.261+/-0.005 χ^2/NDF : 197.3/9

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs slug



Right In: 1.788+/-0.126 χ^2/NDF : 341.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

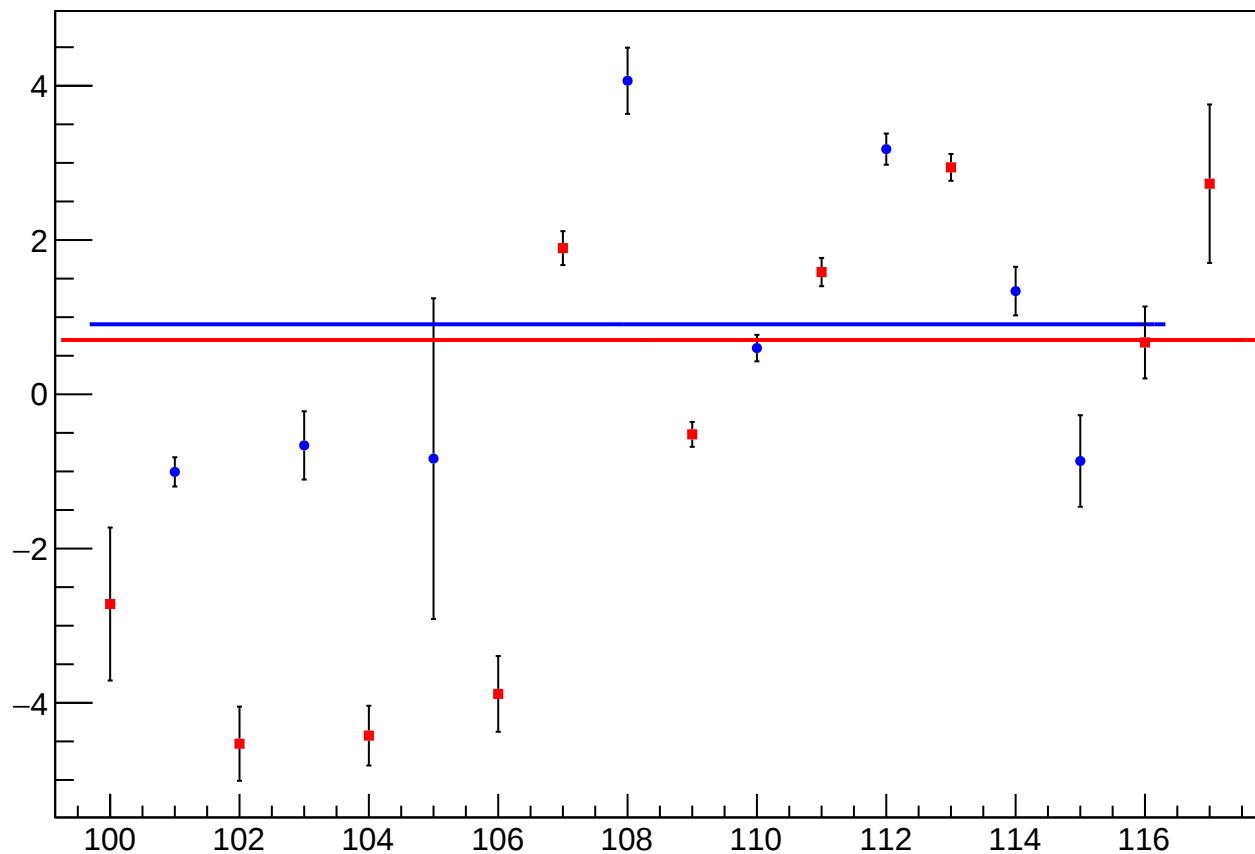
Right Out: 2.174+/-0.100 χ^2/NDF : 830.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.788+/-0.126 χ^2/NDF : 341.5/7

2.174+/-0.100 χ^2/NDF : 830.3/9

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs slug



Right In: 0.908 $\pm$ 0.095 χ^2 /NDF: 309.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

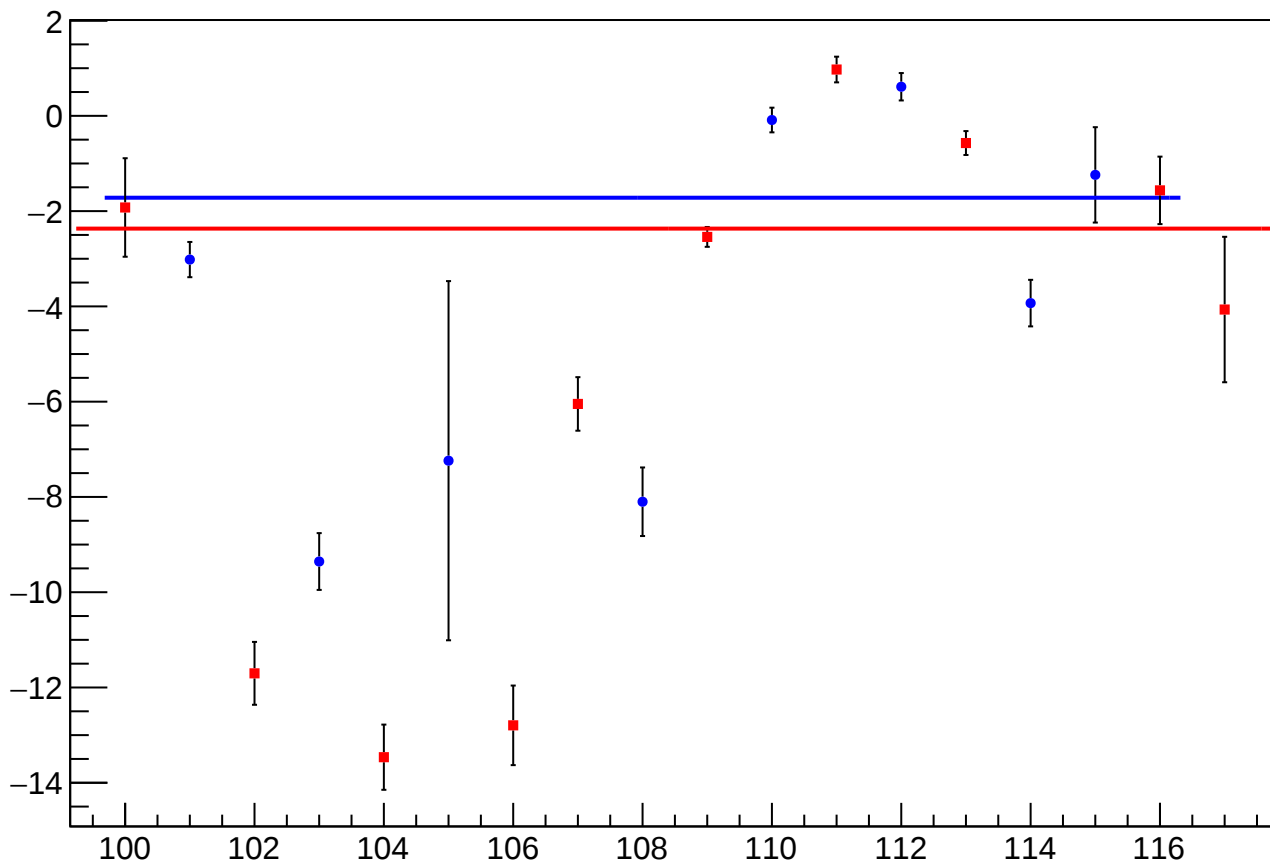
Right Out: 0.704 $\pm$ 0.083 χ^2 /NDF: 671.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.908 $\pm$ 0.095 χ^2 /NDF: 309.3/7

0.704 $\pm$ 0.083 χ^2 /NDF: 671.8/9

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs slug



Right In: -1.719+/-0.150 χ^2/NDF : 383.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

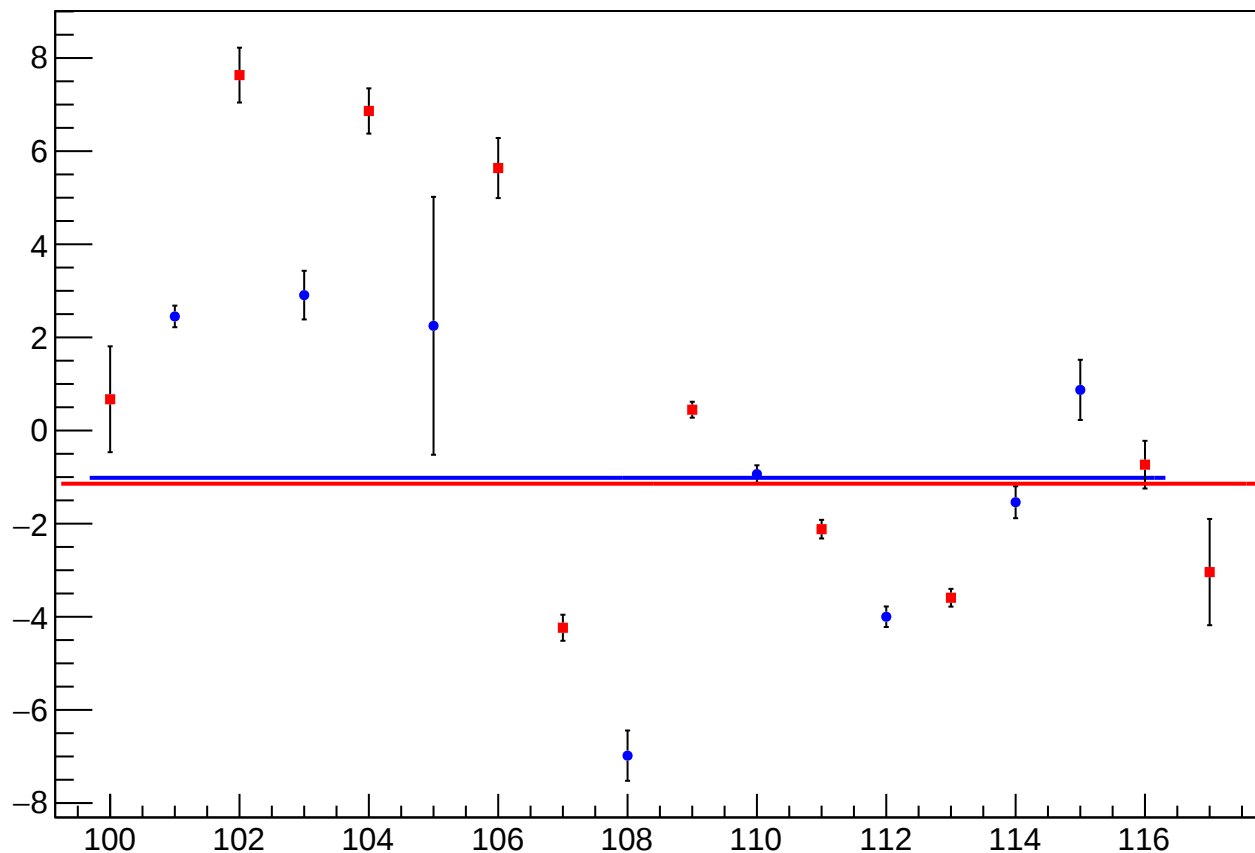
Right Out: -2.367+/-0.124 χ^2/NDF : 869.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.719+/-0.150 χ^2/NDF : 383.2/7

-2.367+/-0.124 χ^2/NDF : 869.7/9

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs slug



Right In: -1.016+/-0.108 χ^2/NDF : 597.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

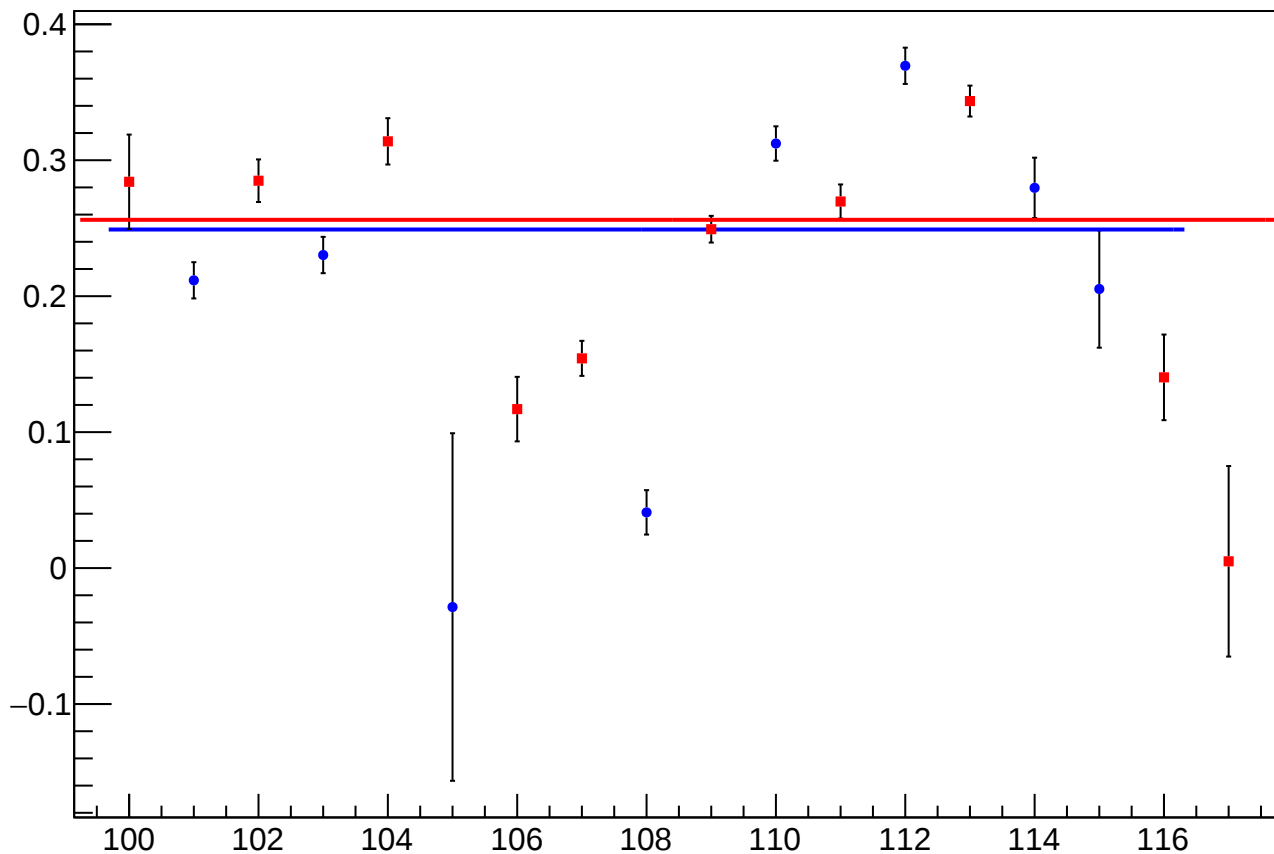
Right Out: -1.142+/-0.094 χ^2/NDF : 1006.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.016+/-0.108 χ^2/NDF : 597.0/7

-1.142+/-0.094 χ^2/NDF : 1006.4/9

reg_asym_bcm_an_ds_diff_bpm12X_slope vs slug



Right In: 0.249 $\pm$ 0.006 χ^2 /NDF: 286.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

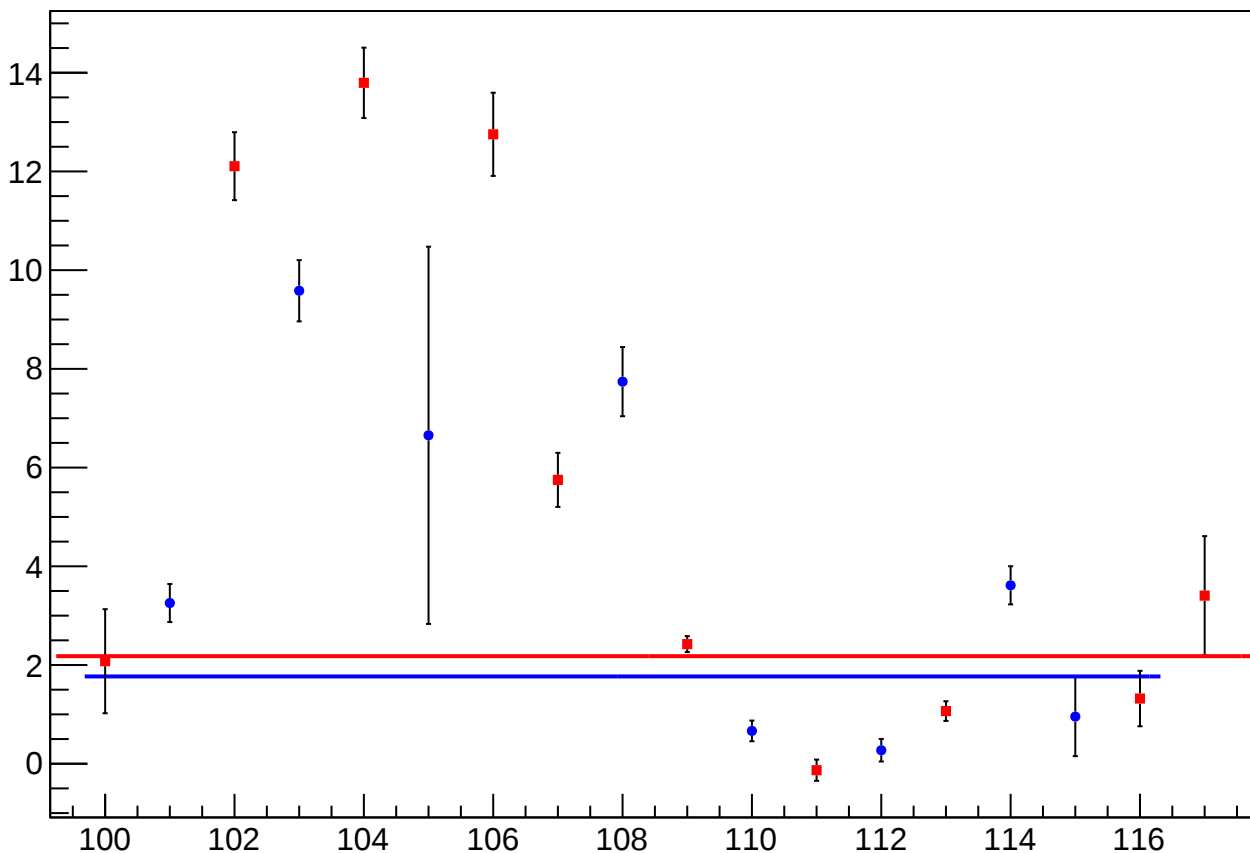
Right Out: 0.256 $\pm$ 0.005 χ^2 /NDF: 199.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.249 $\pm$ 0.006 χ^2 /NDF: 286.2/7

0.256 $\pm$ 0.005 χ^2 /NDF: 199.6/9

reg_asym_bcm_an_us_diff_bpm4aX_slope vs slug



Right In: 1.768+/-0.127 χ^2/NDF : 342.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

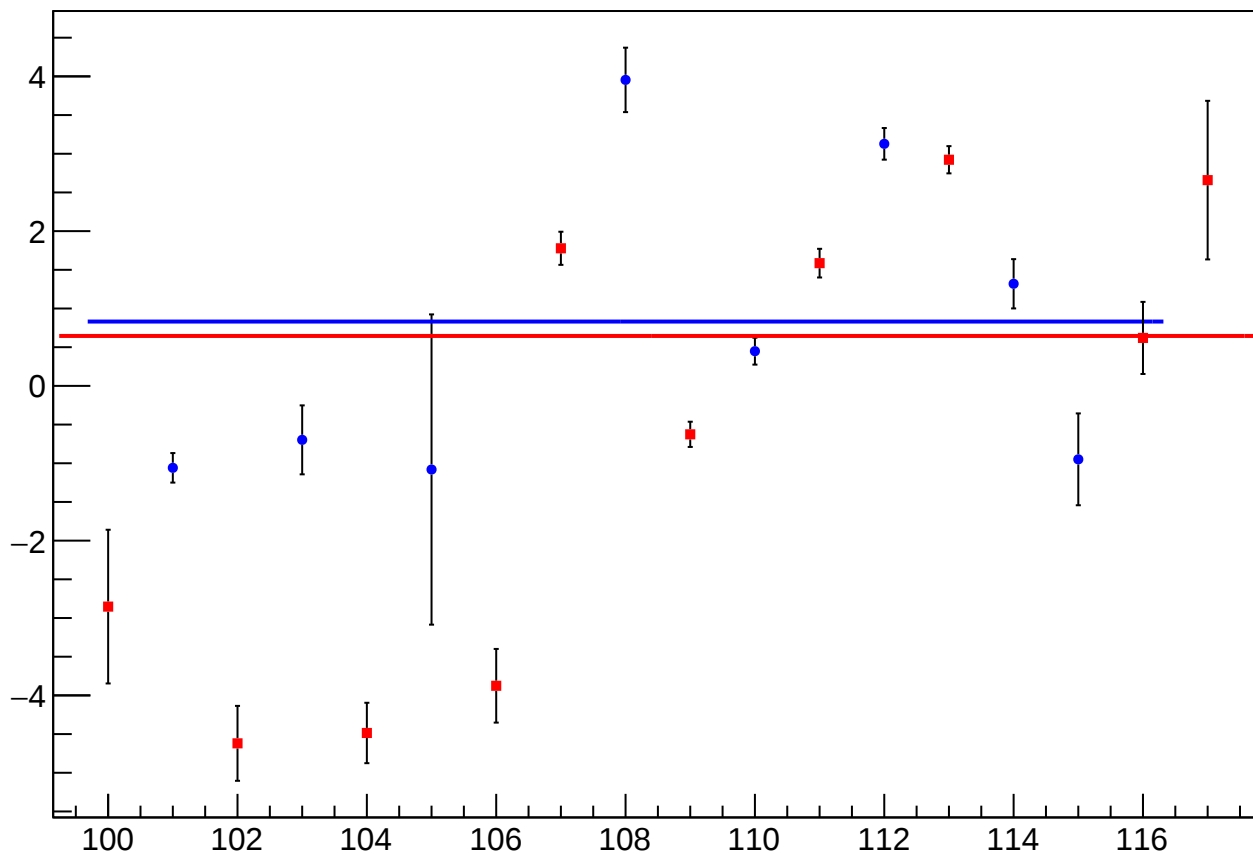
Right Out: 2.179+/-0.101 χ^2/NDF : 826.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.768+/-0.127 χ^2/NDF : 342.2/7

2.179+/-0.101 χ^2/NDF : 826.1/9

reg_asym_bcm_an_us_diff_bpm4aY_slope vs slug



Right In: 0.831+/-0.096 χ^2/NDF : 309.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

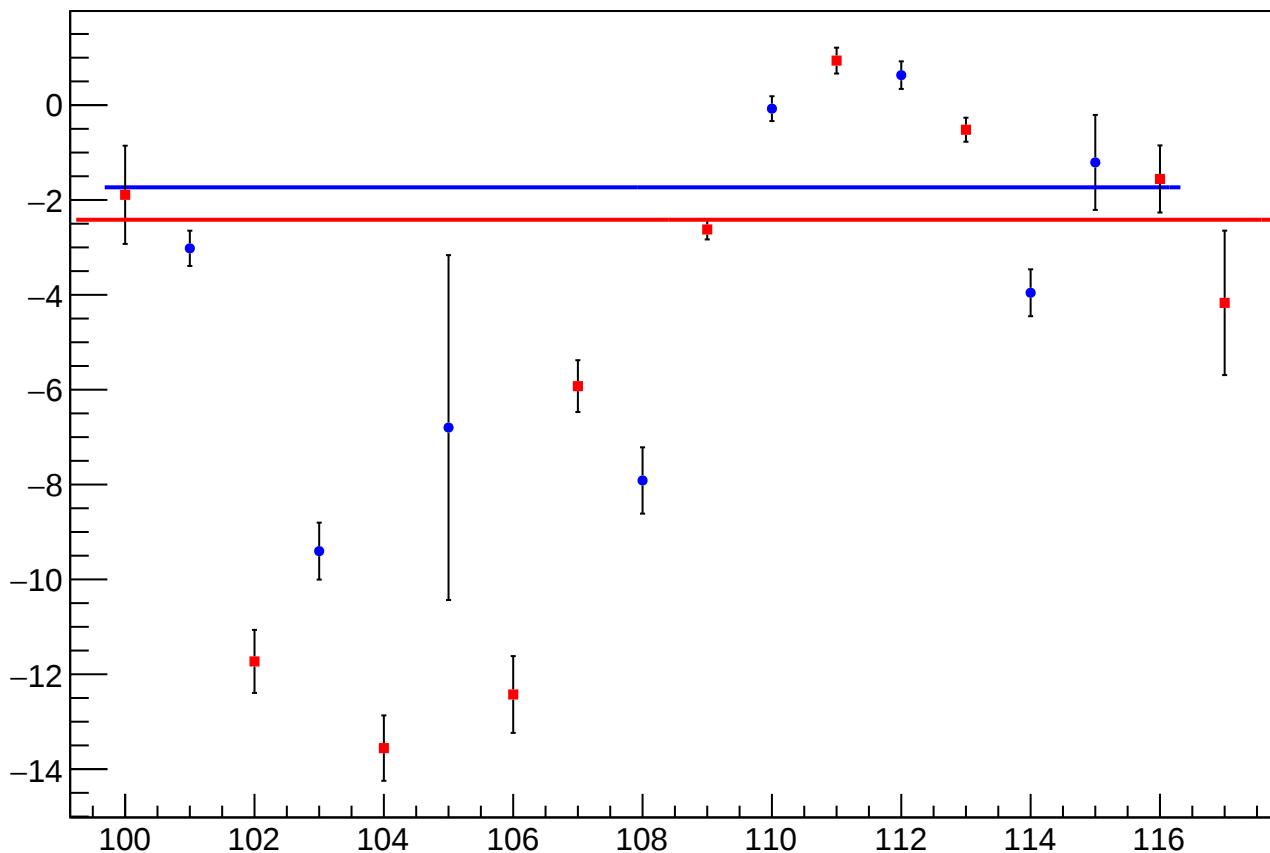
Right Out: 0.645+/-0.084 χ^2/NDF : 679.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.831+/-0.096 χ^2/NDF : 309.5/7

0.645+/-0.084 χ^2/NDF : 679.7/9

reg_asym_bcm_an_us_diff_bpm4eX_slope vs slug



Right In: -1.733+/-0.151 χ^2/NDF : 382.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

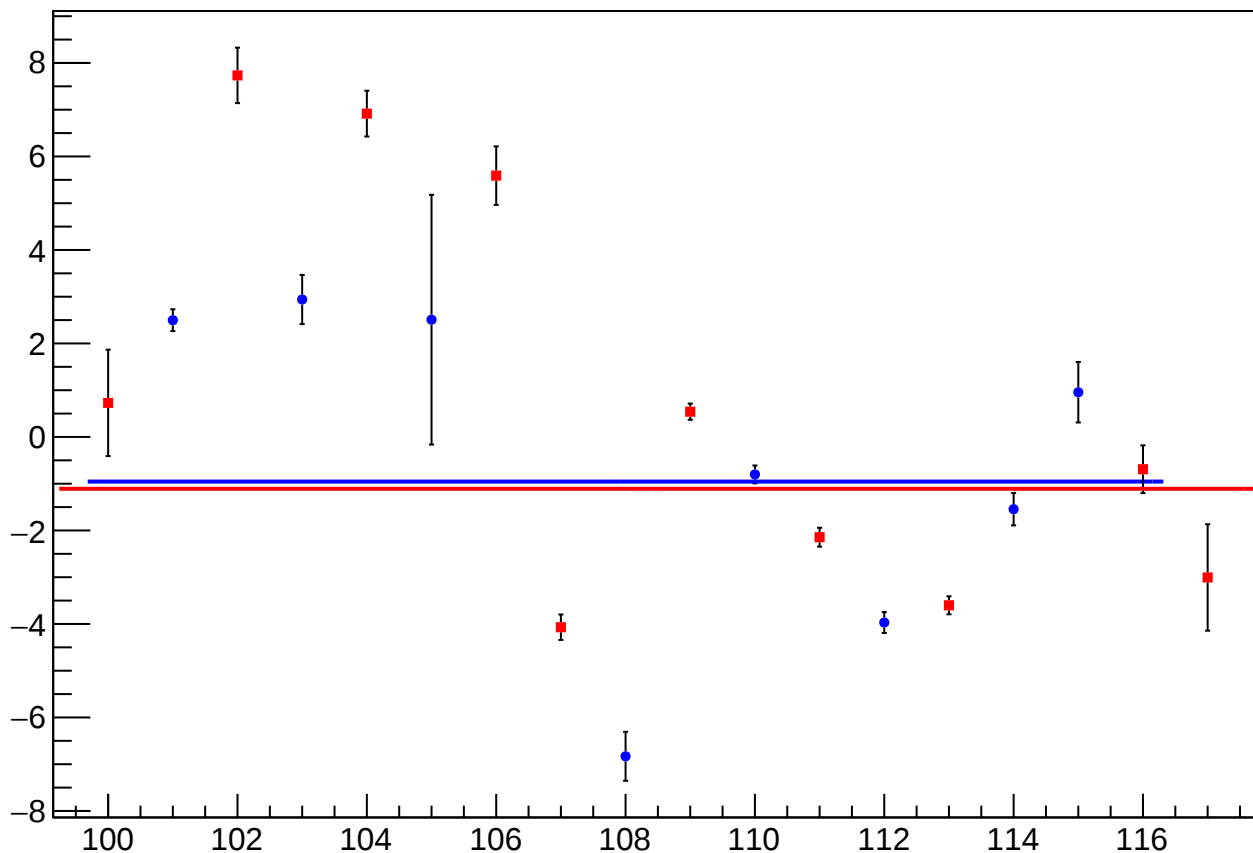
Right Out: -2.417+/-0.125 χ^2/NDF : 863.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.733+/-0.151 χ^2/NDF : 382.3/7

-2.417+/-0.125 χ^2/NDF : 863.1/9

reg_asym_bcm_an_us_diff_bpm4eY_slope vs slug



Right In: -0.954+/-0.109 χ^2/NDF : 596.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

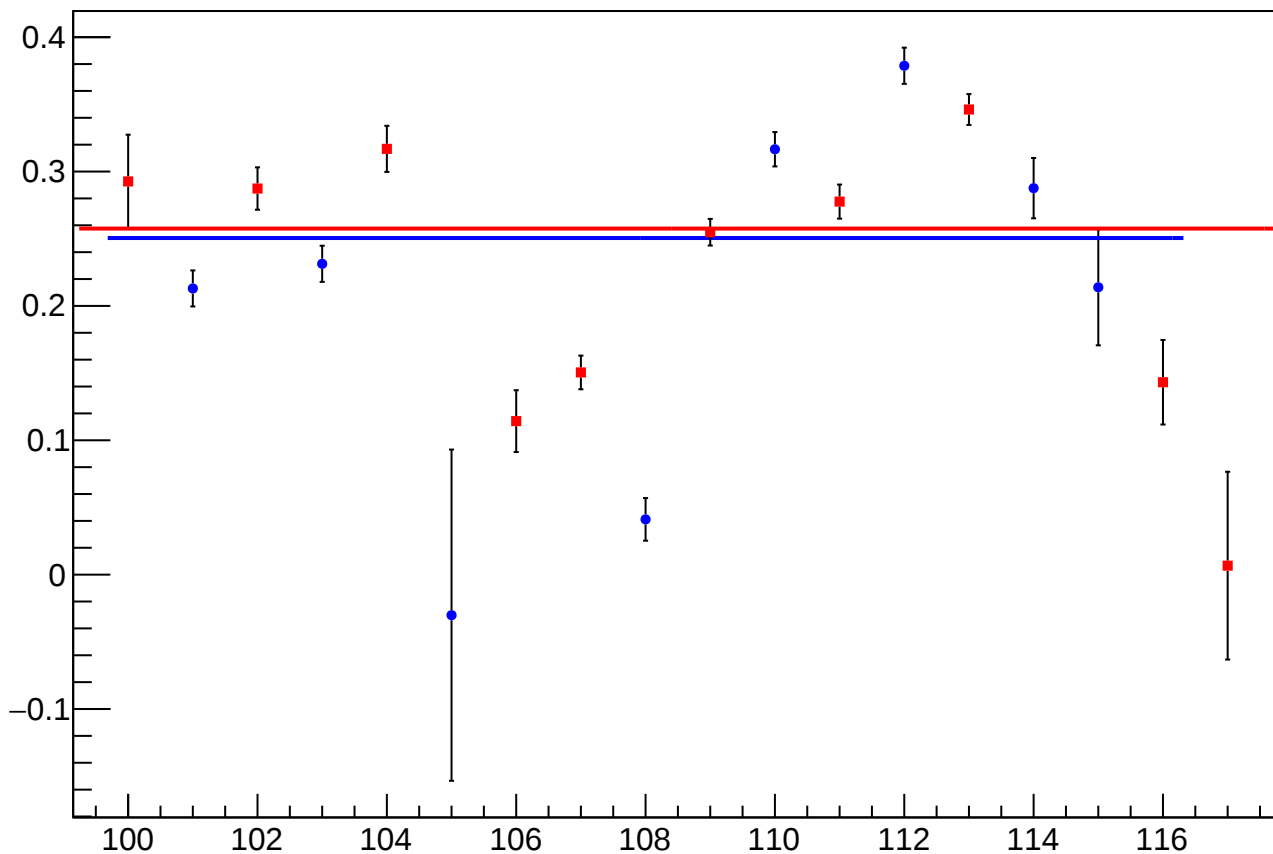
Right Out: -1.108+/-0.094 χ^2/NDF : 1014.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.954+/-0.109 χ^2/NDF : 596.0/7

-1.108+/-0.094 χ^2/NDF : 1014.4/9

reg_asym_bcm_an_us_diff_bpm12X_slope vs slug



Right In: 0.251+/-0.006 χ^2/NDF : 309.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

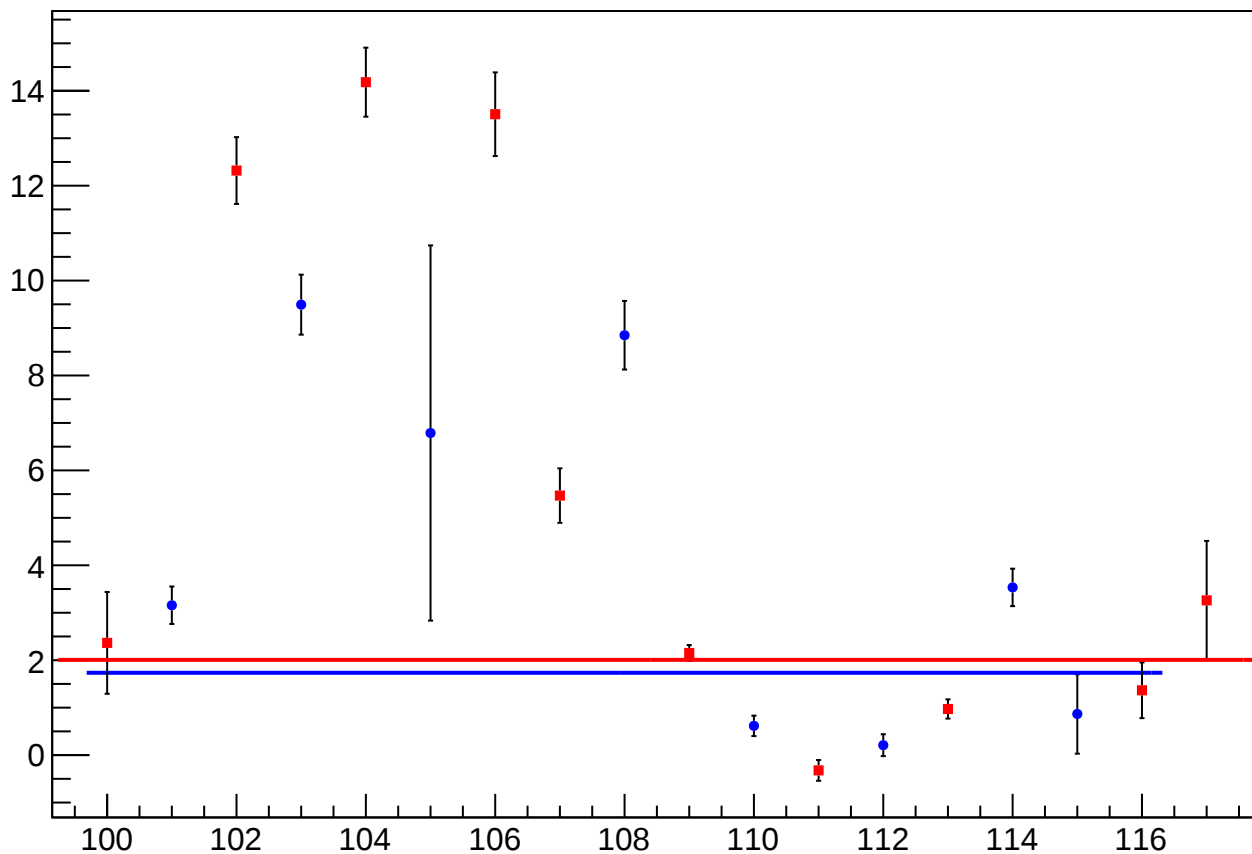
Right Out: 0.258+/-0.005 χ^2/NDF : 216.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.251+/-0.006 χ^2/NDF : 309.8/7

0.258+/-0.005 χ^2/NDF : 216.6/9

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs slug



Right In: 1.735+/-0.130 χ^2/NDF : 354.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

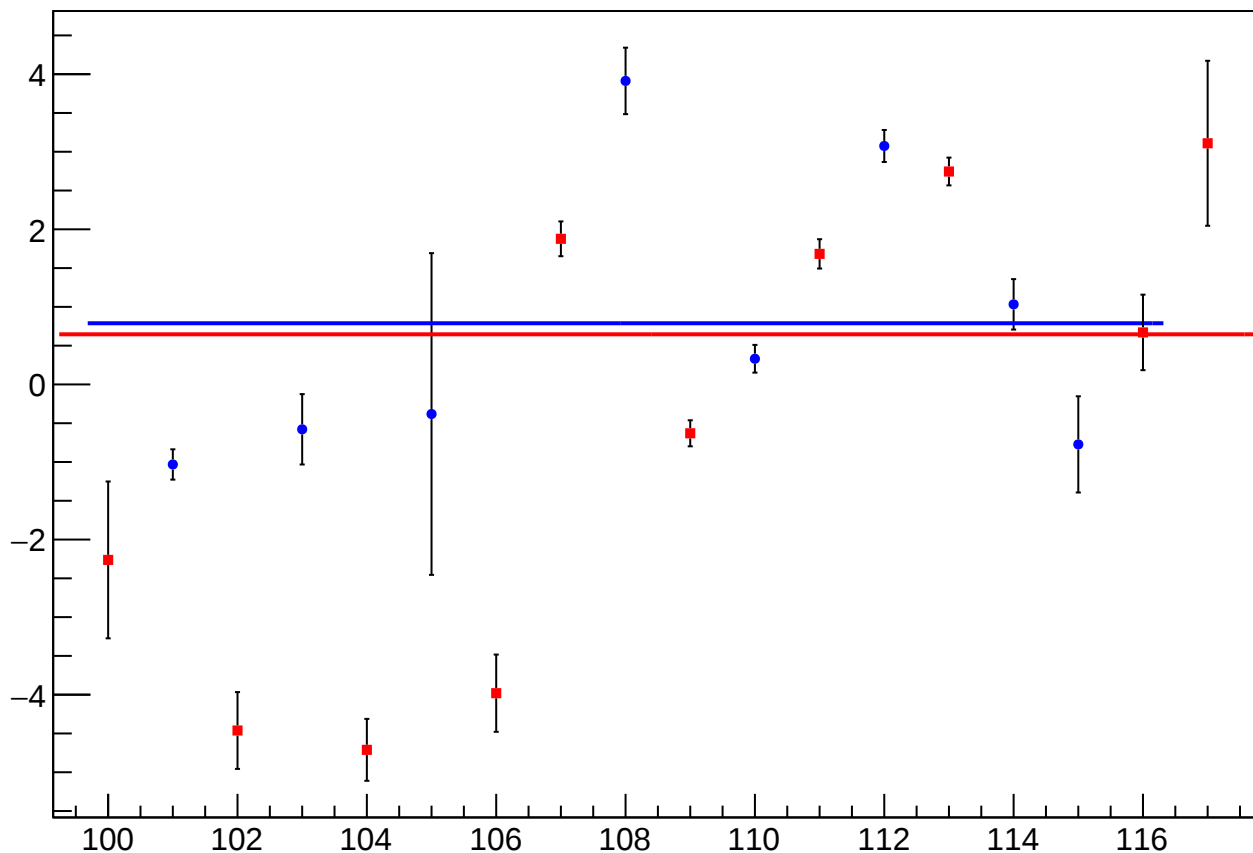
Right Out: 2.007+/-0.103 χ^2/NDF : 843.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.735+/-0.130 χ^2/NDF : 354.6/7

2.007+/-0.103 χ^2/NDF : 843.3/9

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs slug



Right In: 0.789+/-0.098 χ^2/NDF : 285.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

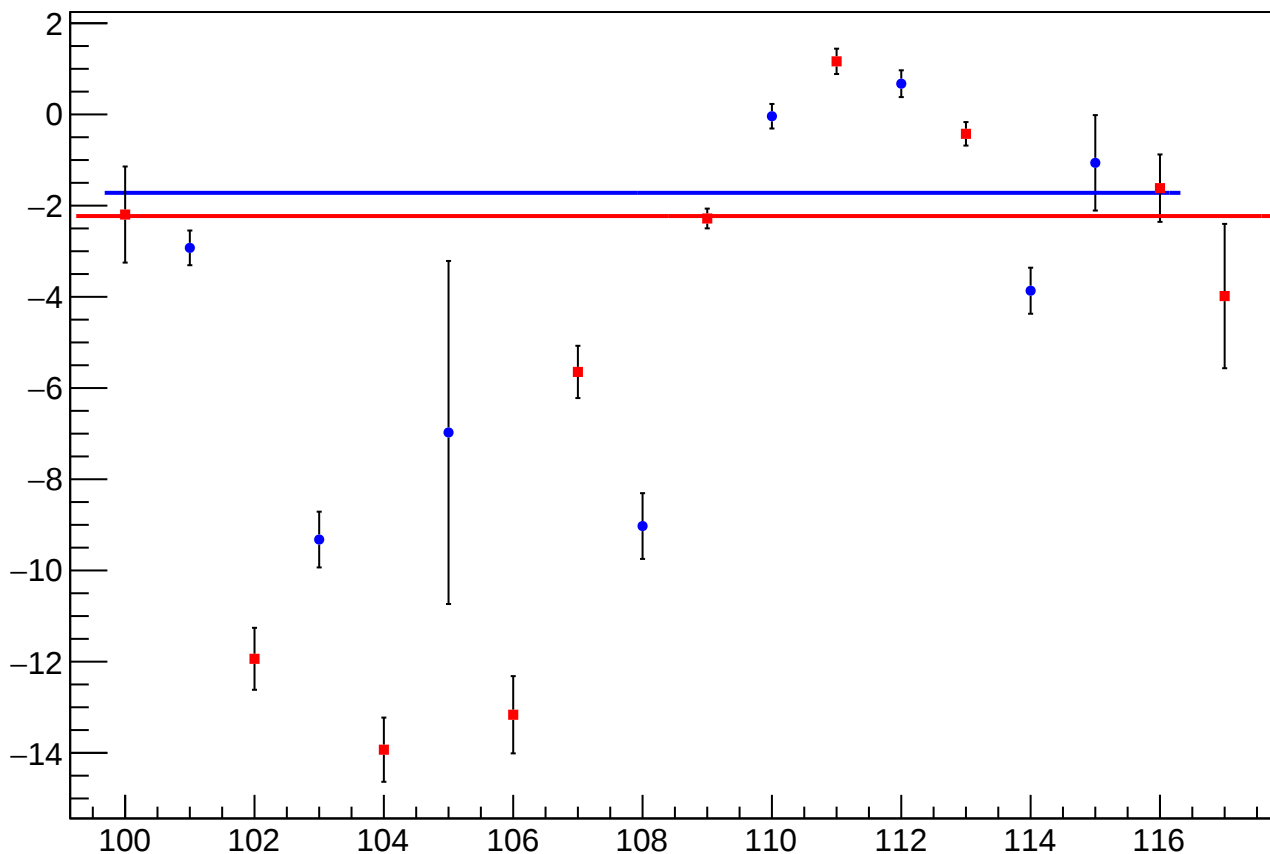
Right Out: 0.646+/-0.086 χ^2/NDF : 641.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.789+/-0.098 χ^2/NDF : 285.5/7

0.646+/-0.086 χ^2/NDF : 641.9/9

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs slug



Right In: -1.719+/-0.155 χ^2/NDF : 393.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

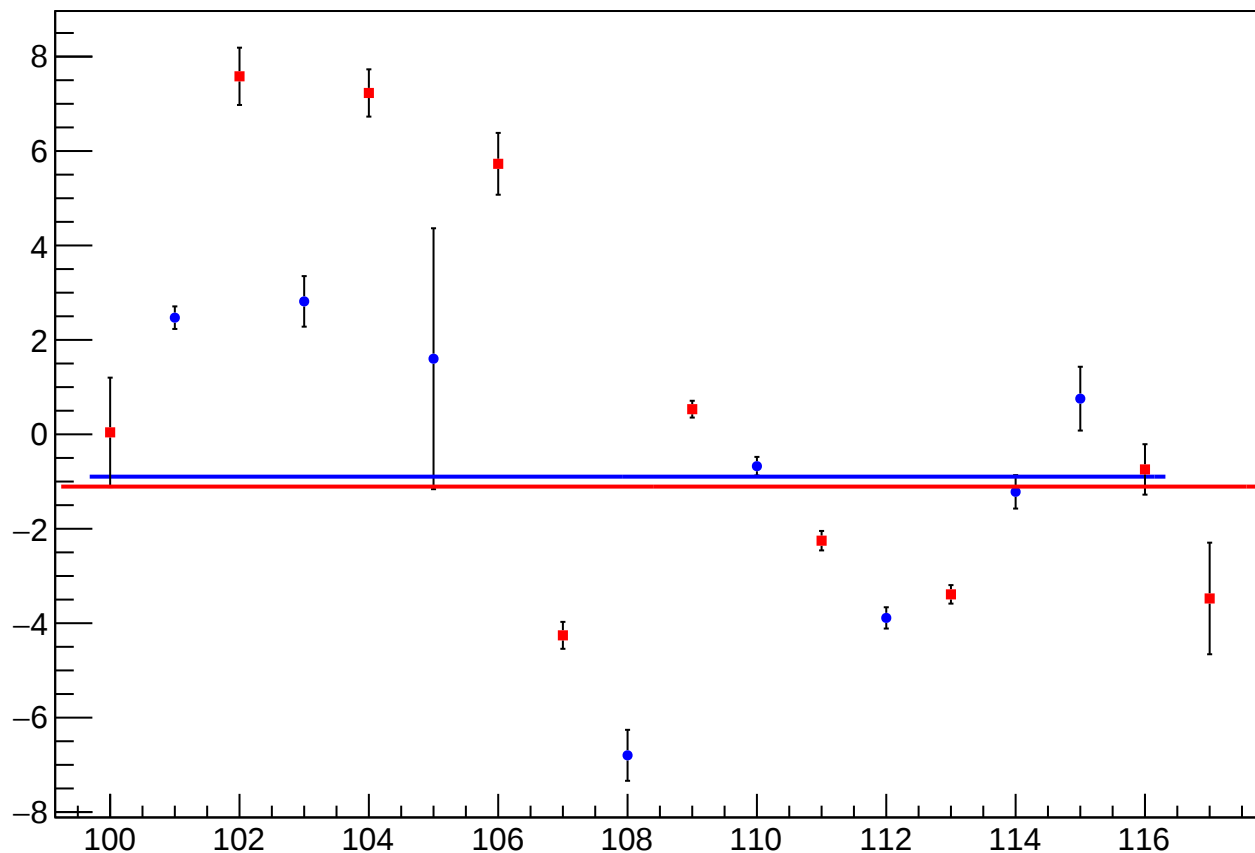
Right Out: -2.229+/-0.128 χ^2/NDF : 882.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.719+/-0.155 χ^2/NDF : 393.2/7

-2.229+/-0.128 χ^2/NDF : 882.4/9

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs slug



Right In: -0.896+/-0.112 χ^2/NDF : 551.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

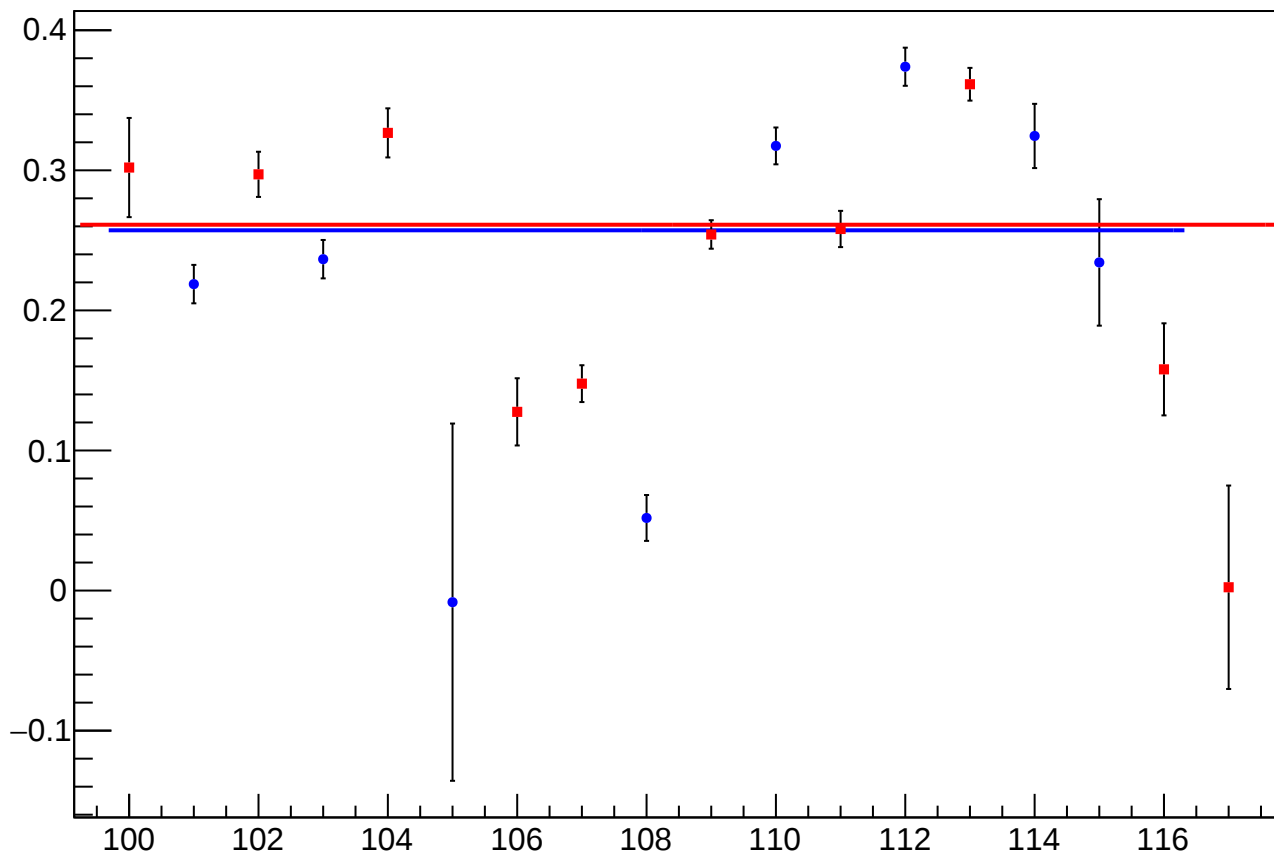
Right Out: -1.107+/-0.096 χ^2/NDF : 969.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.896+/-0.112 χ^2/NDF : 551.5/7

-1.107+/-0.096 χ^2/NDF : 969.9/9

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs slug



Right In: 0.257+/-0.006 χ^2/NDF : 275.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

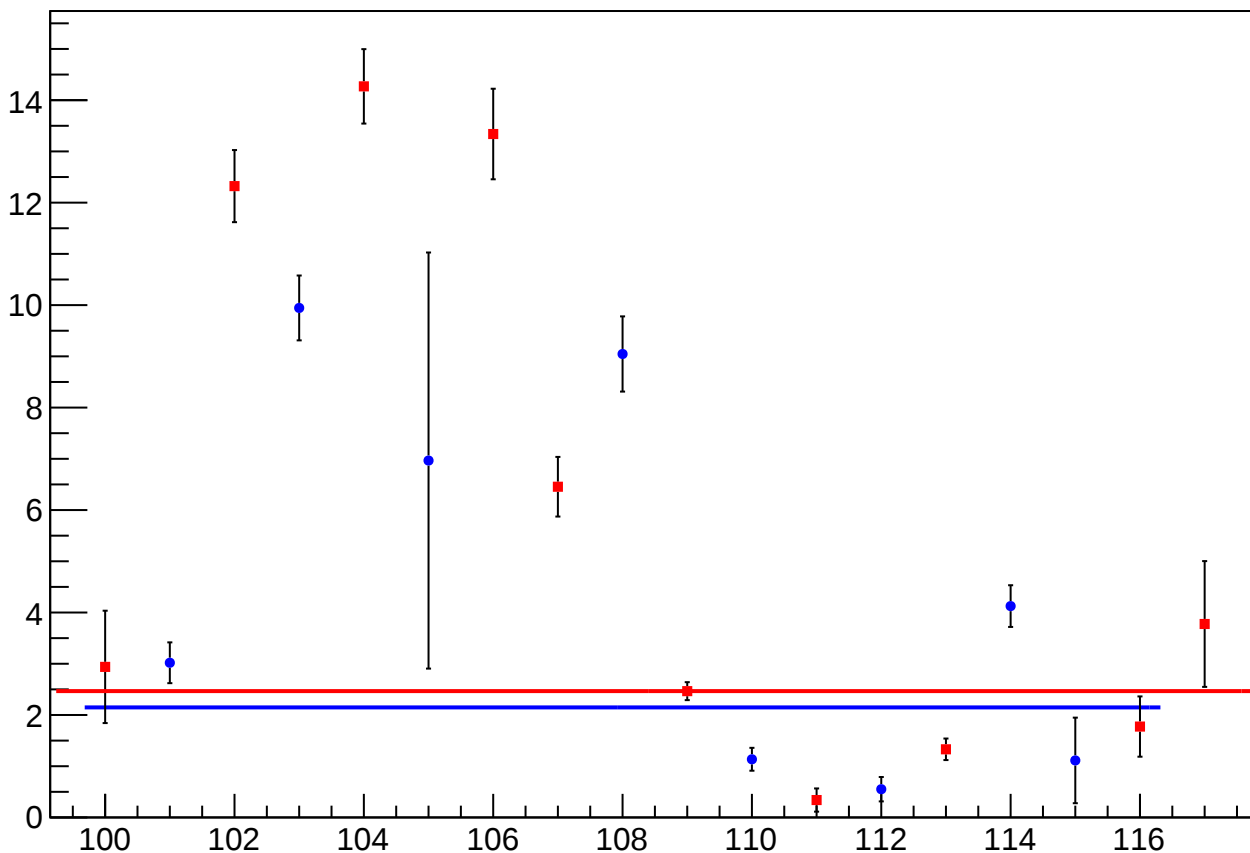
Right Out: 0.261+/-0.005 χ^2/NDF : 222.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.257+/-0.006 χ^2/NDF : 275.2/7

0.261+/-0.005 χ^2/NDF : 222.5/9

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs slug



Right In: 2.148+/-0.134 χ^2/NDF : 337.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

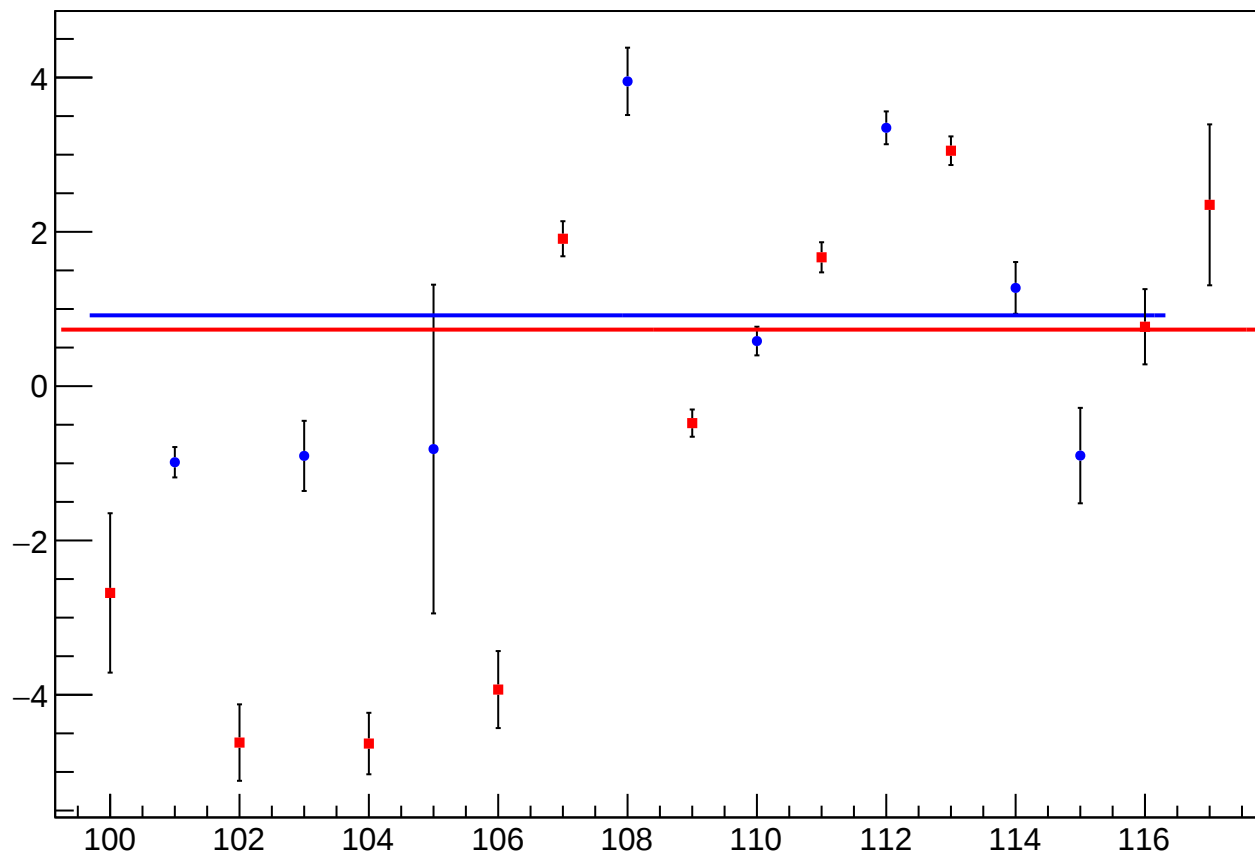
Right Out: 2.466+/-0.107 χ^2/NDF : 778.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.148+/-0.134 χ^2/NDF : 337.0/7

2.466+/-0.107 χ^2/NDF : 778.6/9

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs slug



Right In: 0.918+/-0.101 χ^2/NDF : 301.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

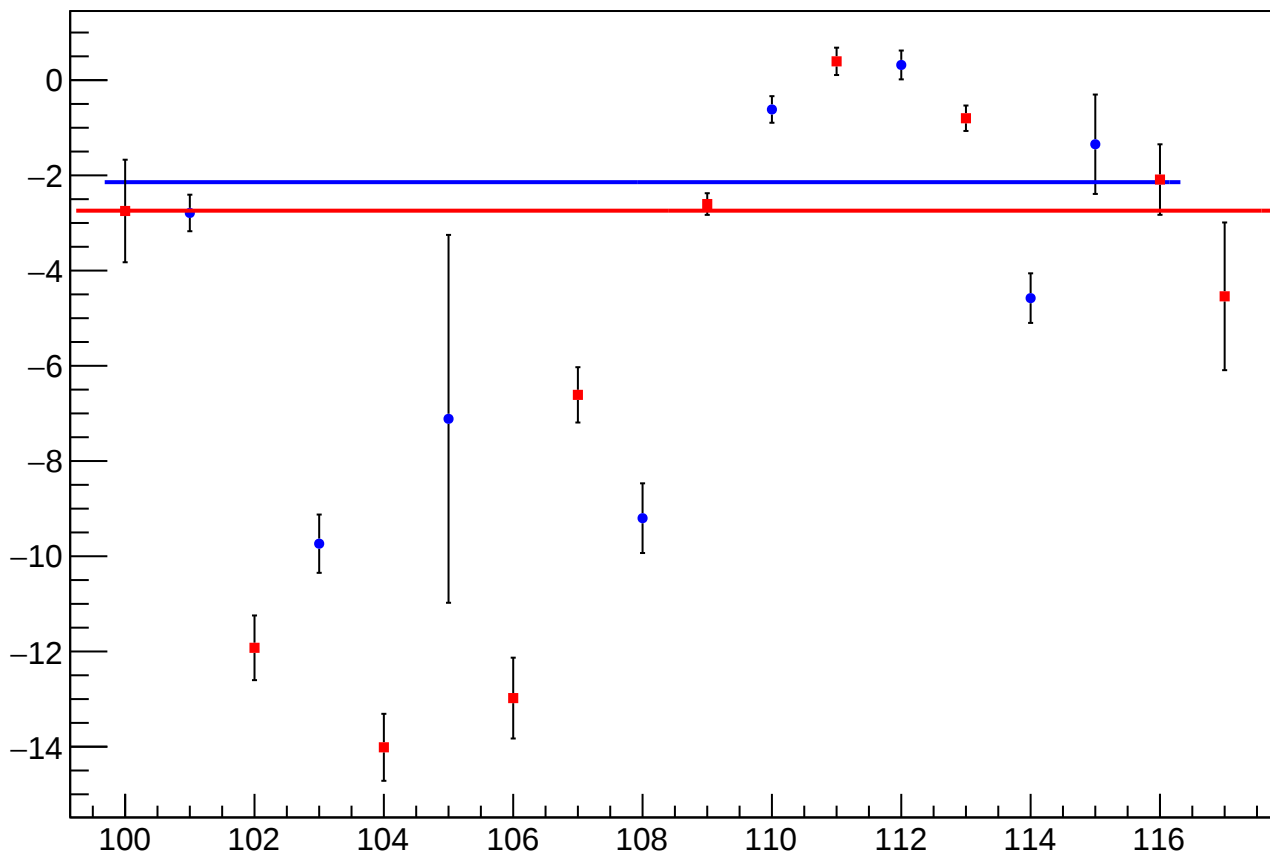
Right Out: 0.733+/-0.089 χ^2/NDF : 652.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.918+/-0.101 χ^2/NDF : 301.9/7

0.733+/-0.089 χ^2/NDF : 652.0/9

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs slug



Right In: -2.143+/-0.159 χ^2/NDF : 369.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

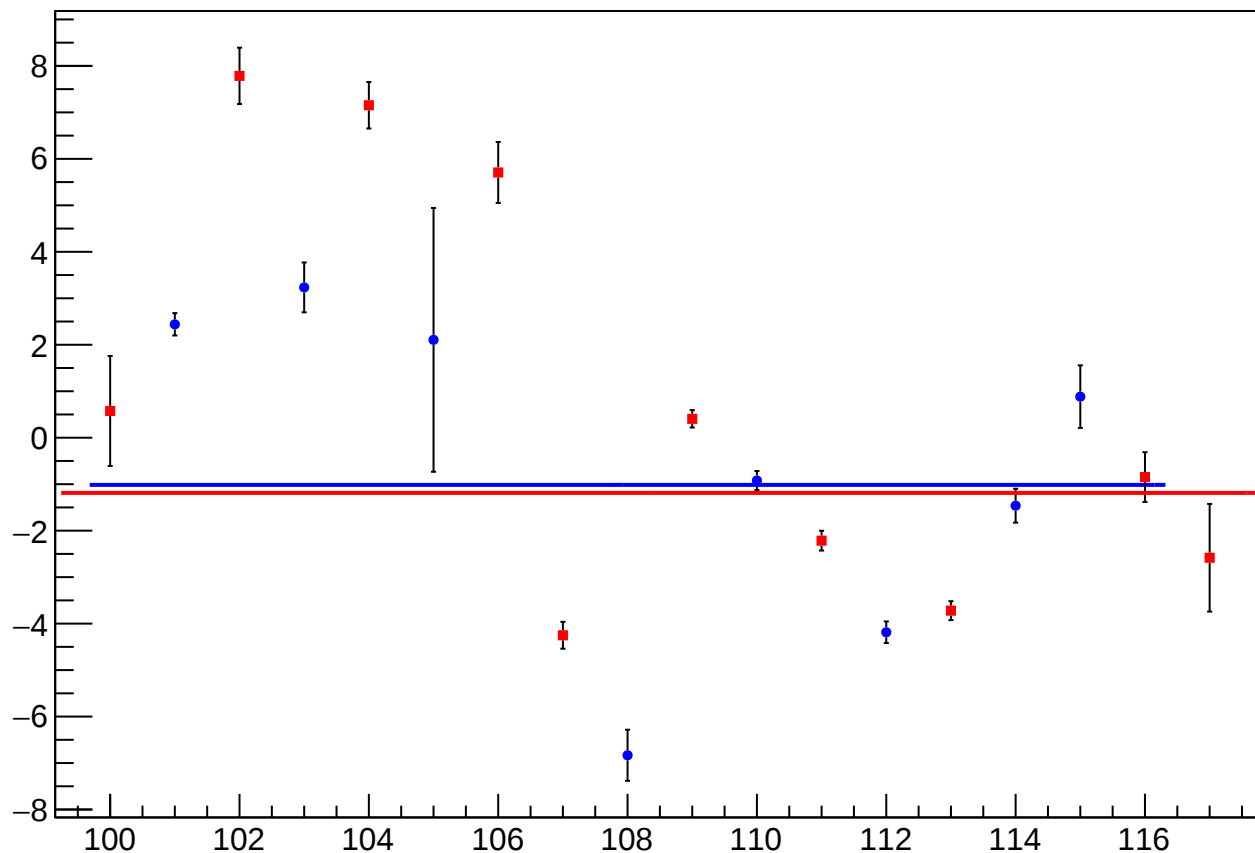
Right Out: -2.742+/-0.132 χ^2/NDF : 803.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.143+/-0.159 χ^2/NDF : 369.8/7

-2.742+/-0.132 χ^2/NDF : 803.9/9

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs slug



Right In: -1.015+/-0.114 χ^2/NDF : 578.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

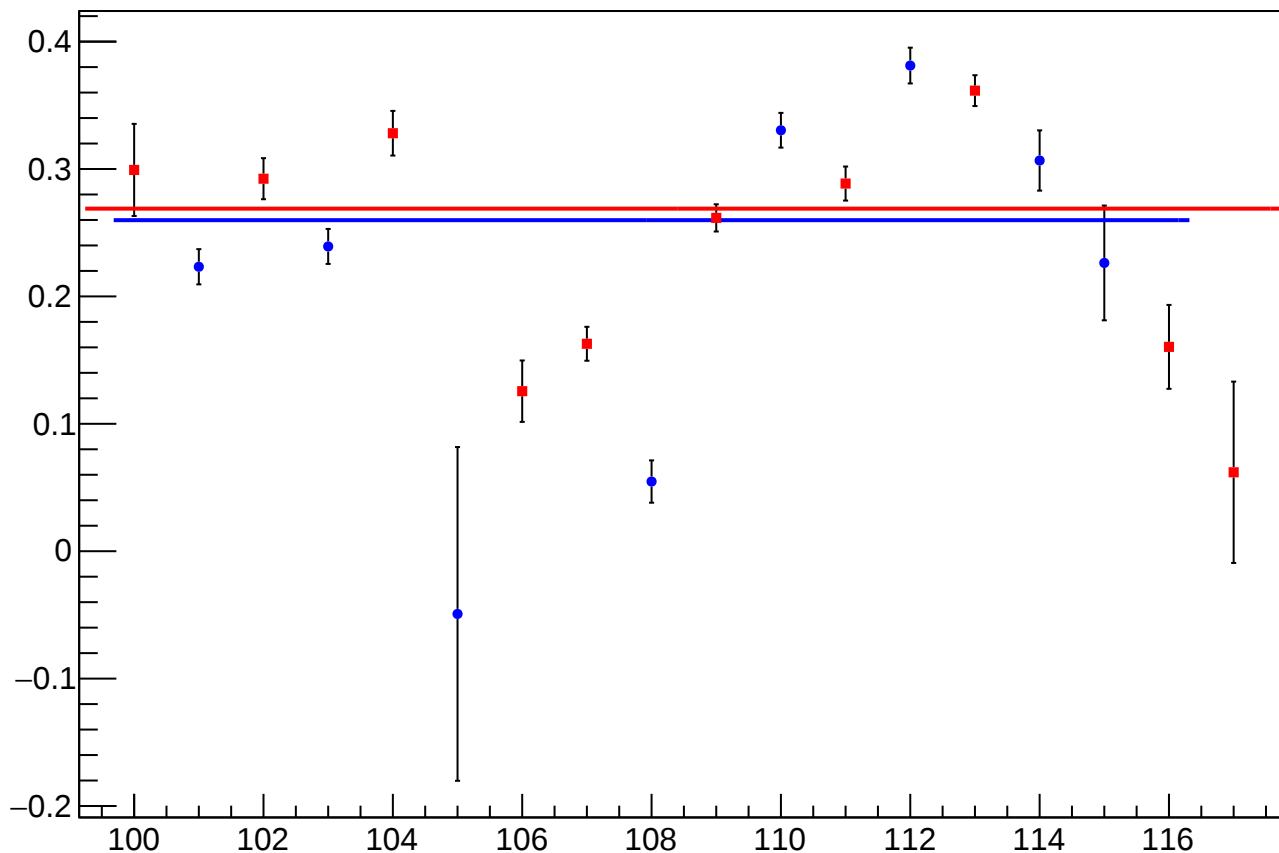
Right Out: -1.187+/-0.100 χ^2/NDF : 975.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.015+/-0.114 χ^2/NDF : 578.1/7

-1.187+/-0.100 χ^2/NDF : 975.3/9

reg_asym_bcm_dg_us_diff_bpm12X_slope vs slug



Right In: 0.260 $\pm$ 0.006 χ^2 /NDF: 273.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.269 $\pm$ 0.005 χ^2 /NDF: 193.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.260 $\pm$ 0.006 χ^2 /NDF: 273.4/7

0.269 $\pm$ 0.005 χ^2 /NDF: 193.5/9