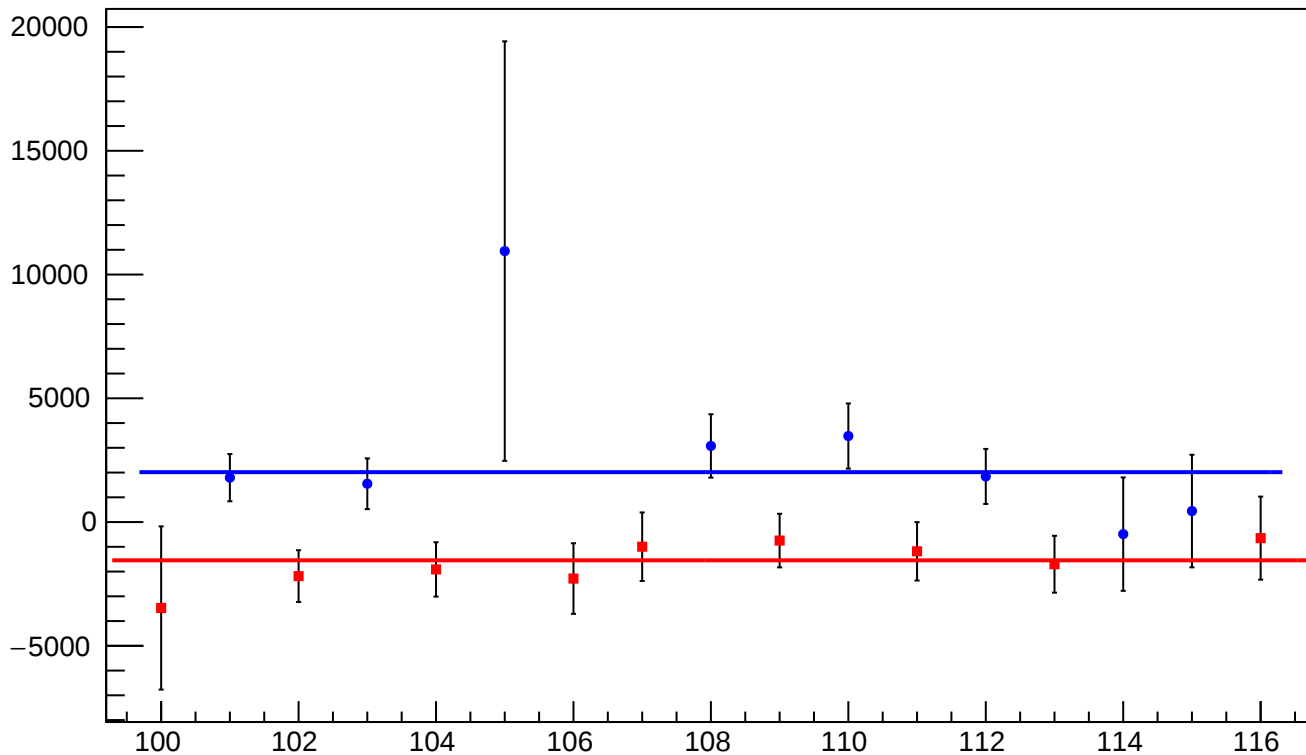


reg_asym_us_avg_mean vs slug



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

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

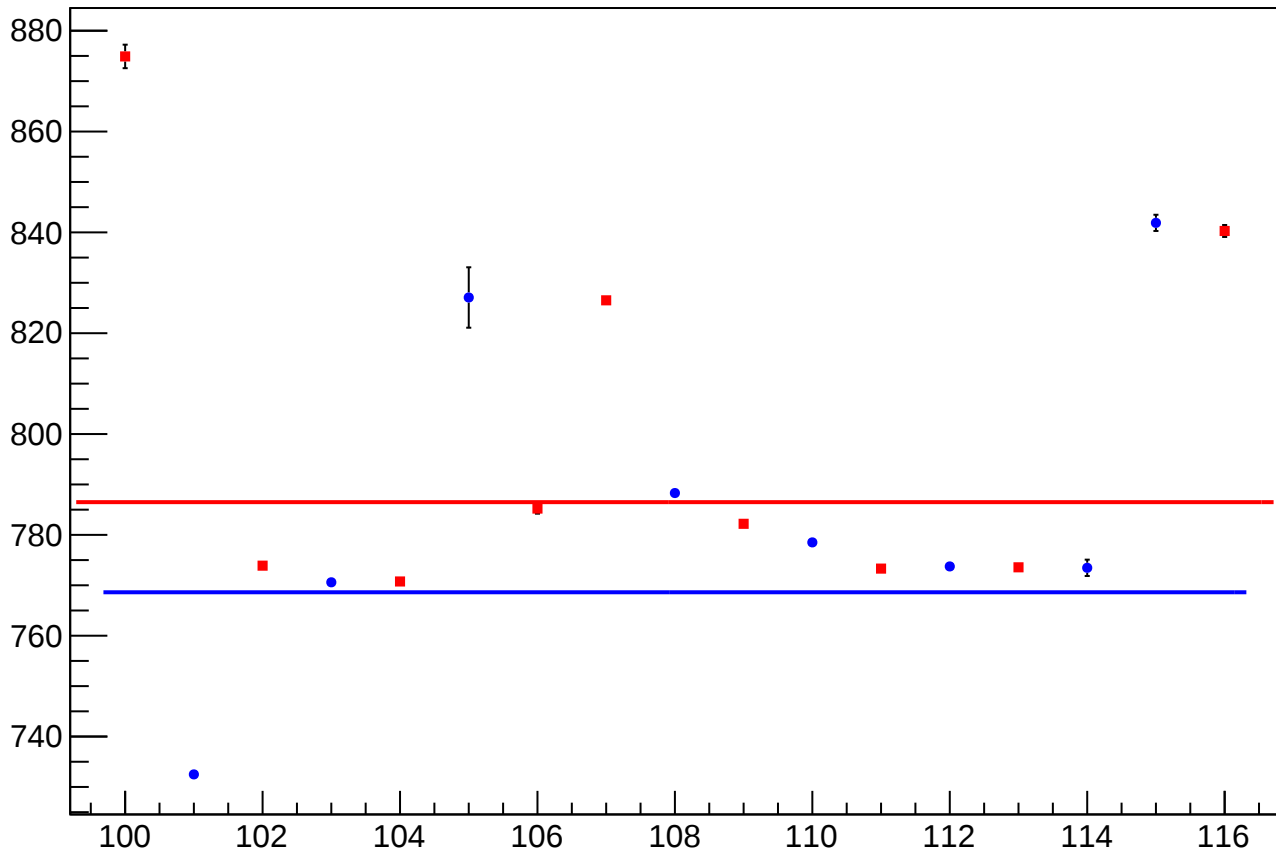
Right Out: -1545.989+/-425.121 χ^2/NDF : 2.2/8

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

2016.262+/-474.363 χ^2/NDF : 5.0/7

-1545.989+/-425.121 χ^2/NDF : 2.2/8

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

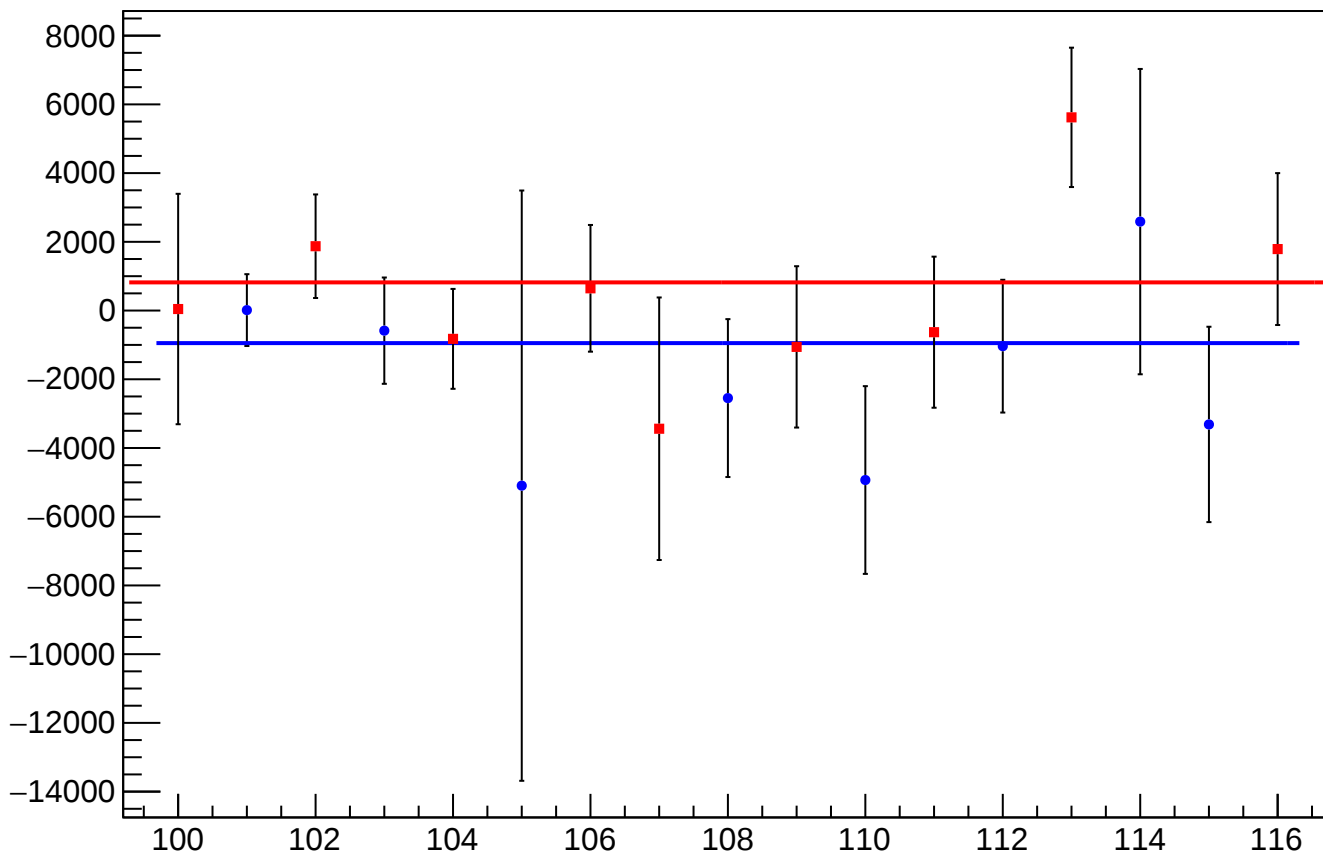
Right Out: 786.491 $\pm$ 0.301 χ^2 /NDF: 6402.1/8

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

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

786.491 $\pm$ 0.301 χ^2 /NDF: 6402.1/8

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

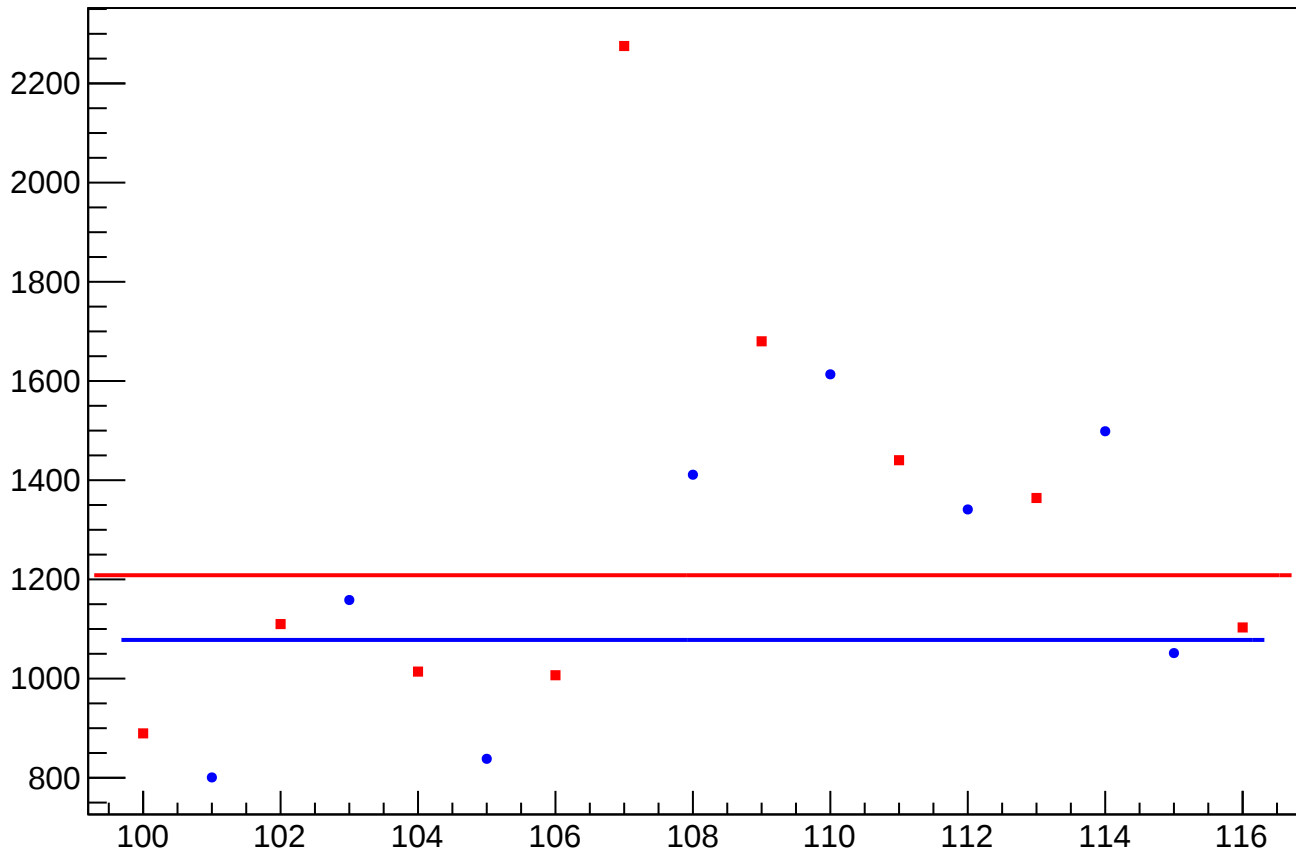
Right Out: 819.374+/-673.992 χ^2 /NDF: 9.9/8

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

-947.522+/-687.995 χ^2 /NDF: 5.1/7

819.374+/-673.992 χ^2 /NDF: 9.9/8

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

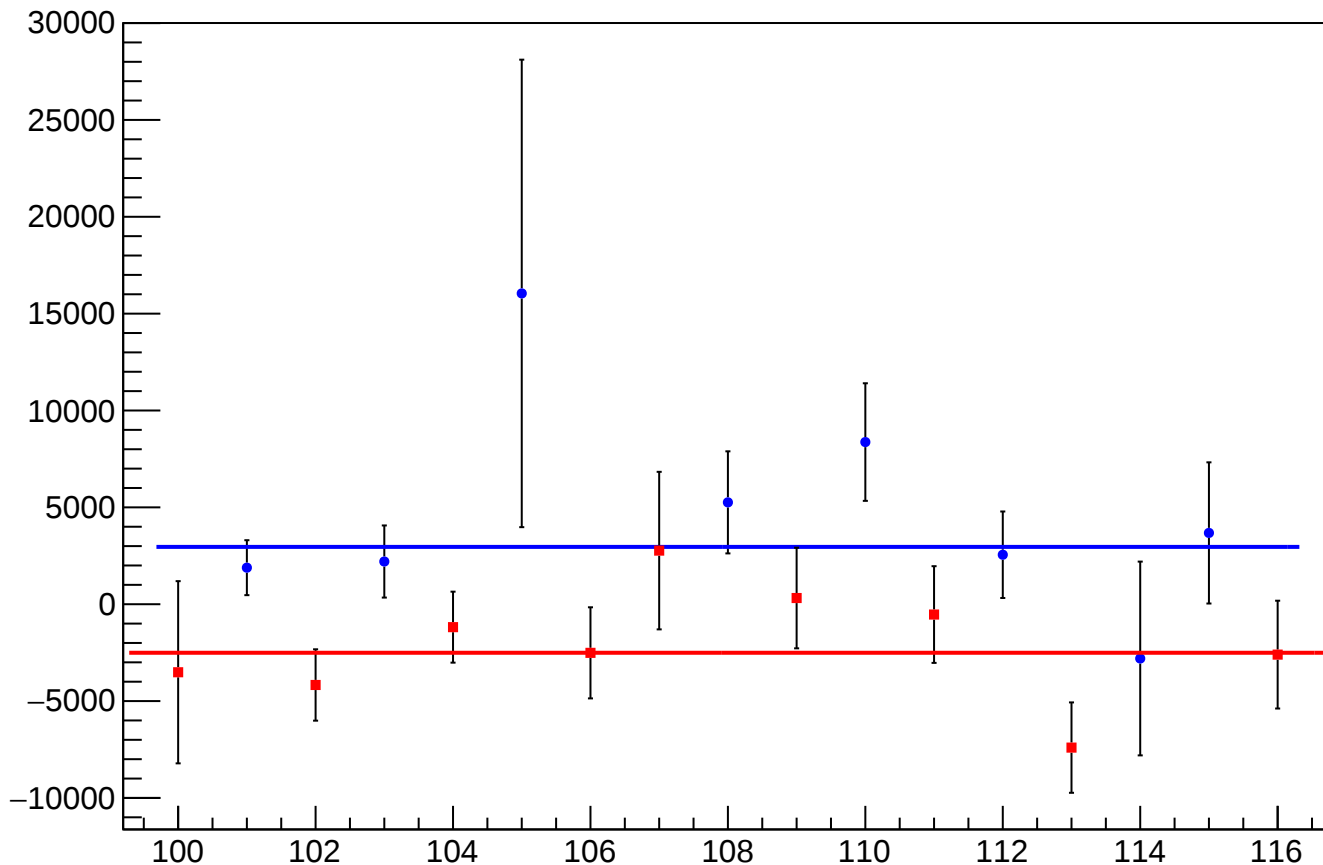
Right Out: 1208.401+/-0.477 χ^2/NDF : 361634.3/8

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

1077.950+/-0.486 χ^2/NDF : 321769.3/7

1208.401+/-0.477 χ^2/NDF : 361634.3/8

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

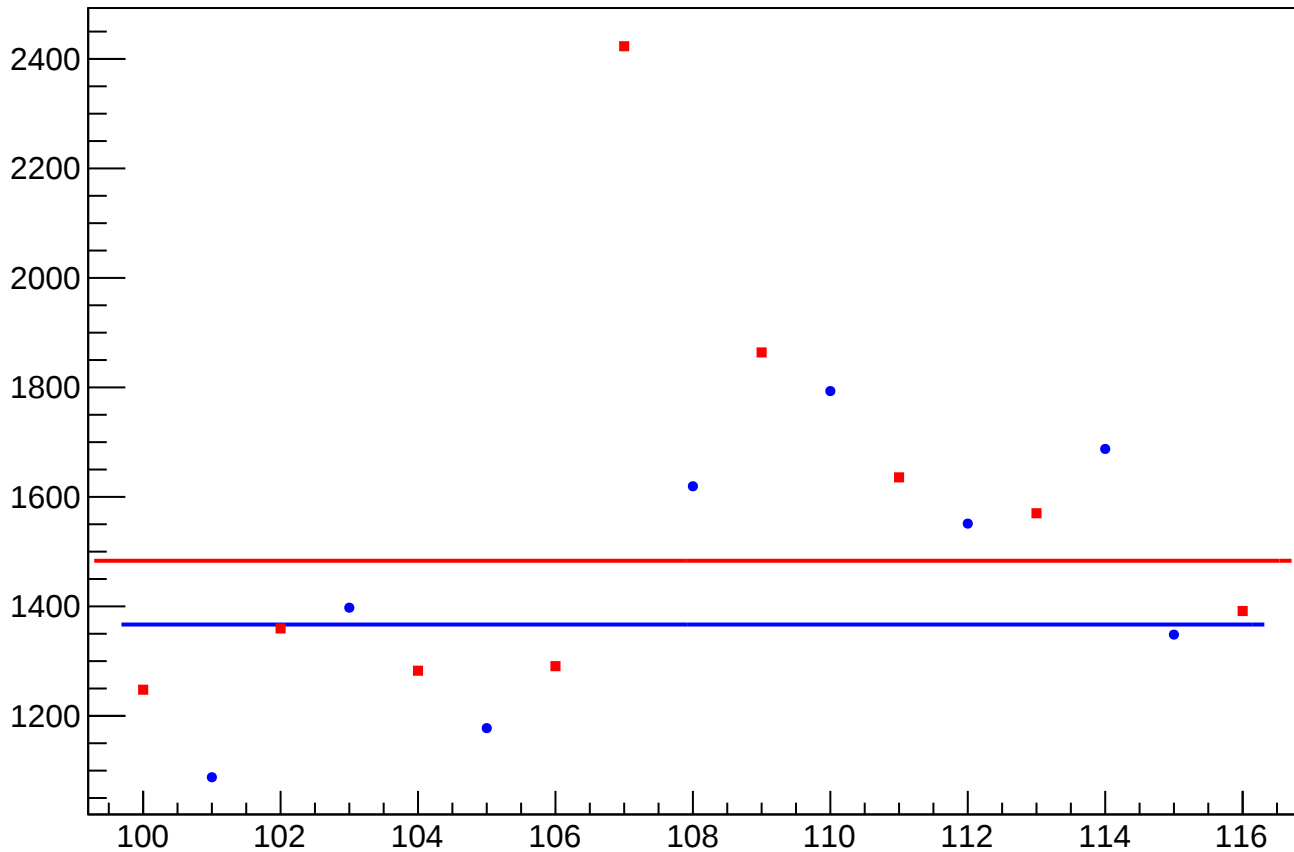
Right Out: -2506.022+/-816.268 χ^2/NDF : 9.3/8

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

2959.290+/-857.174 χ^2/NDF : 7.3/7

-2506.022+/-816.268 χ^2/NDF : 9.3/8

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

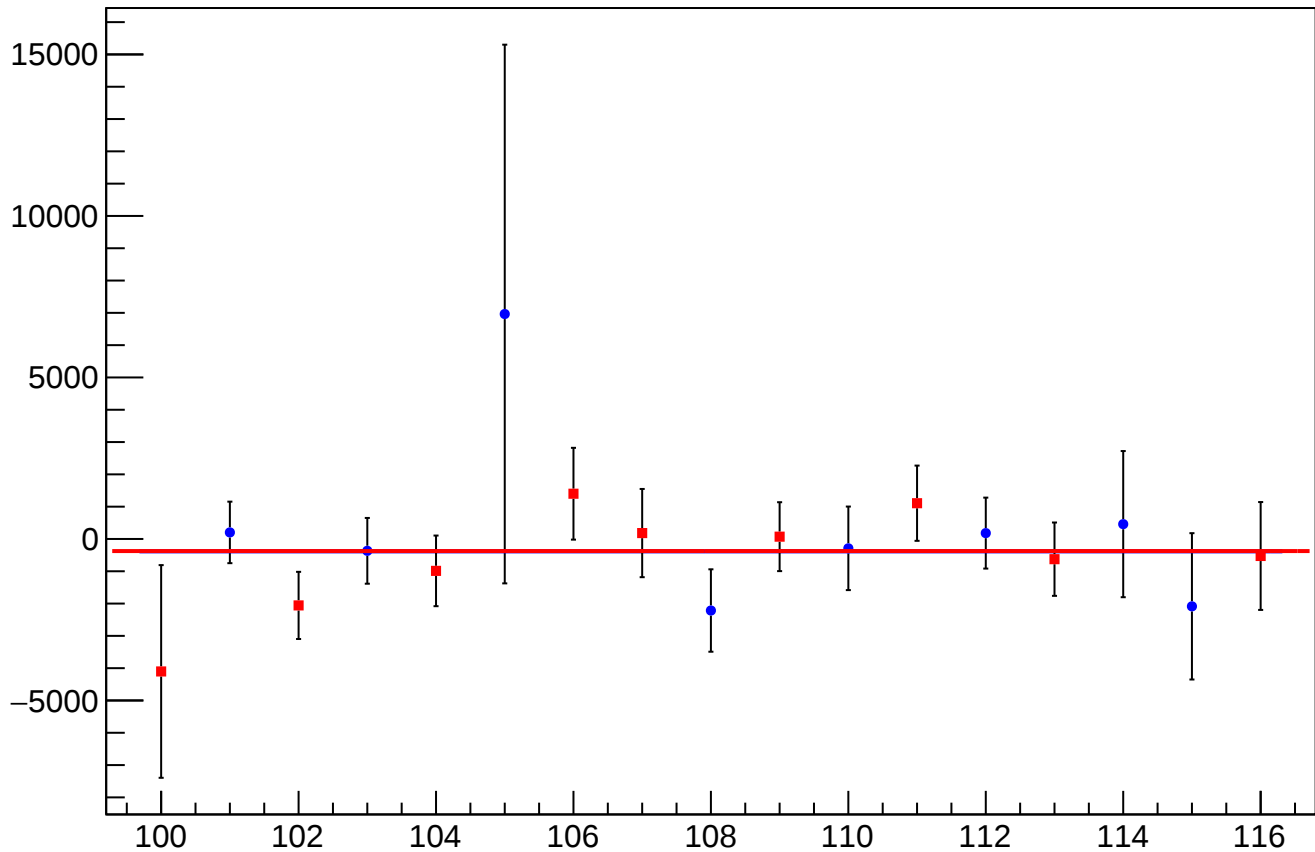
Right Out: 1483.355+/-0.577 χ^2/NDF : 213642.8/8

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

1366.868+/-0.606 χ^2/NDF : 158204.4/7

1483.355+/-0.577 χ^2/NDF : 213642.8/8

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

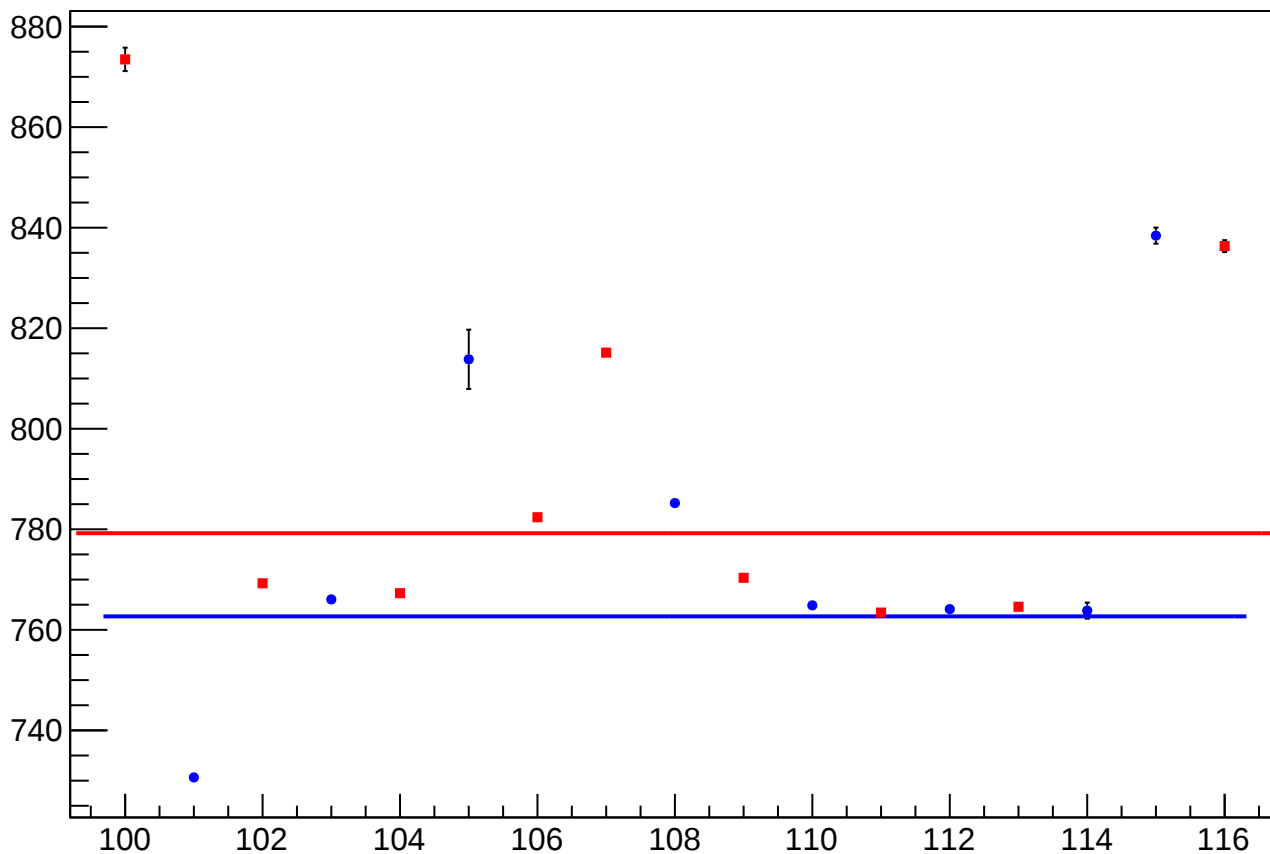
Right Out: -374.717+/-421.194 χ^2 /NDF: 7.8/8

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

-383.583+/-470.672 χ^2 /NDF: 4.2/7

-374.717+/-421.194 χ^2 /NDF: 7.8/8

reg_asym_us_dd_rms vs slug



Right In: 762.678 $\pm$ 0.333 χ^2 /NDF: 5231.3/7

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

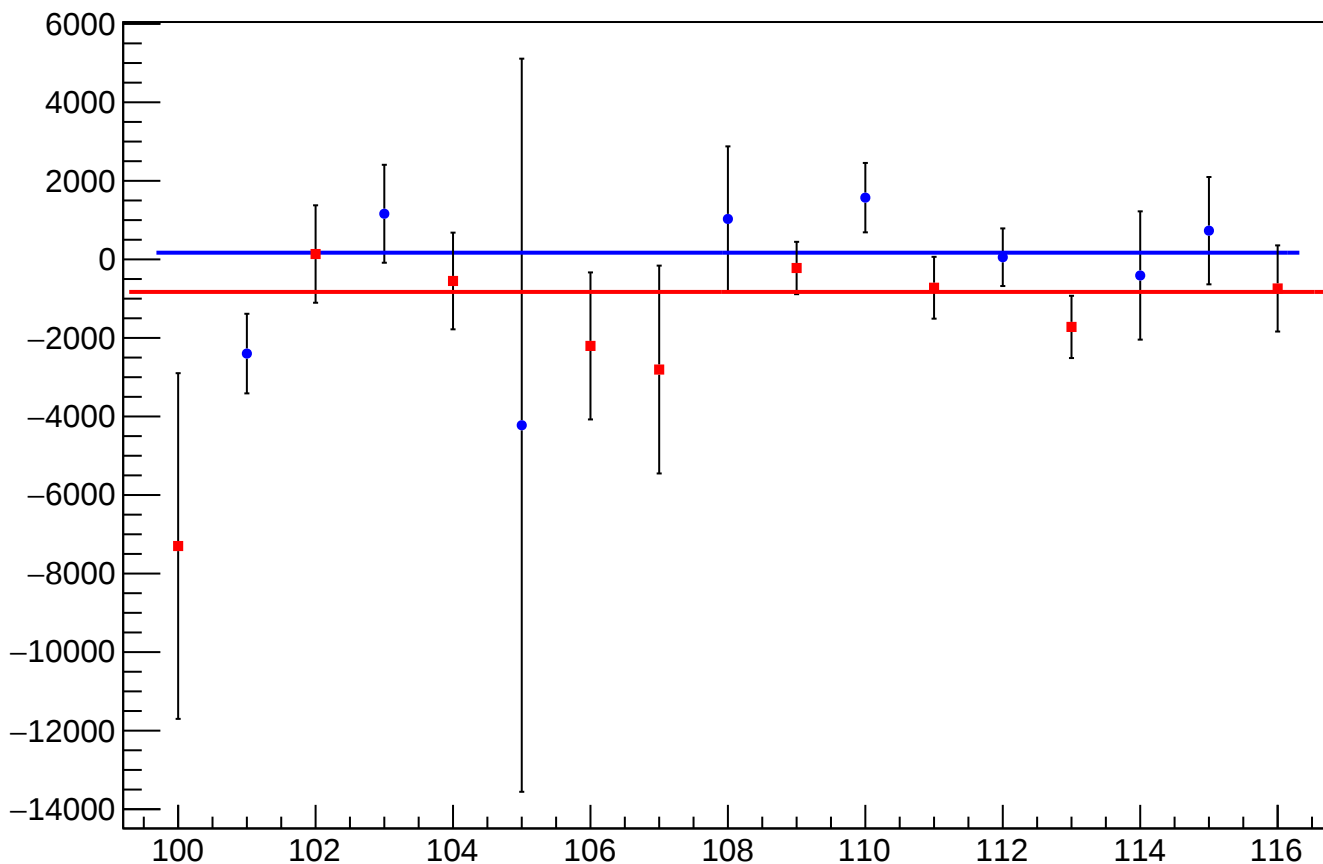
Right Out: 779.224 $\pm$ 0.298 χ^2 /NDF: 6633.2/8

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

762.678 $\pm$ 0.333 χ^2 /NDF: 5231.3/7

779.224 $\pm$ 0.298 χ^2 /NDF: 6633.2/8

asym_us_dd_correction_mean vs slug



Right In: 170.401 $\pm$ 409.238 χ^2 /NDF: 10.3/7

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

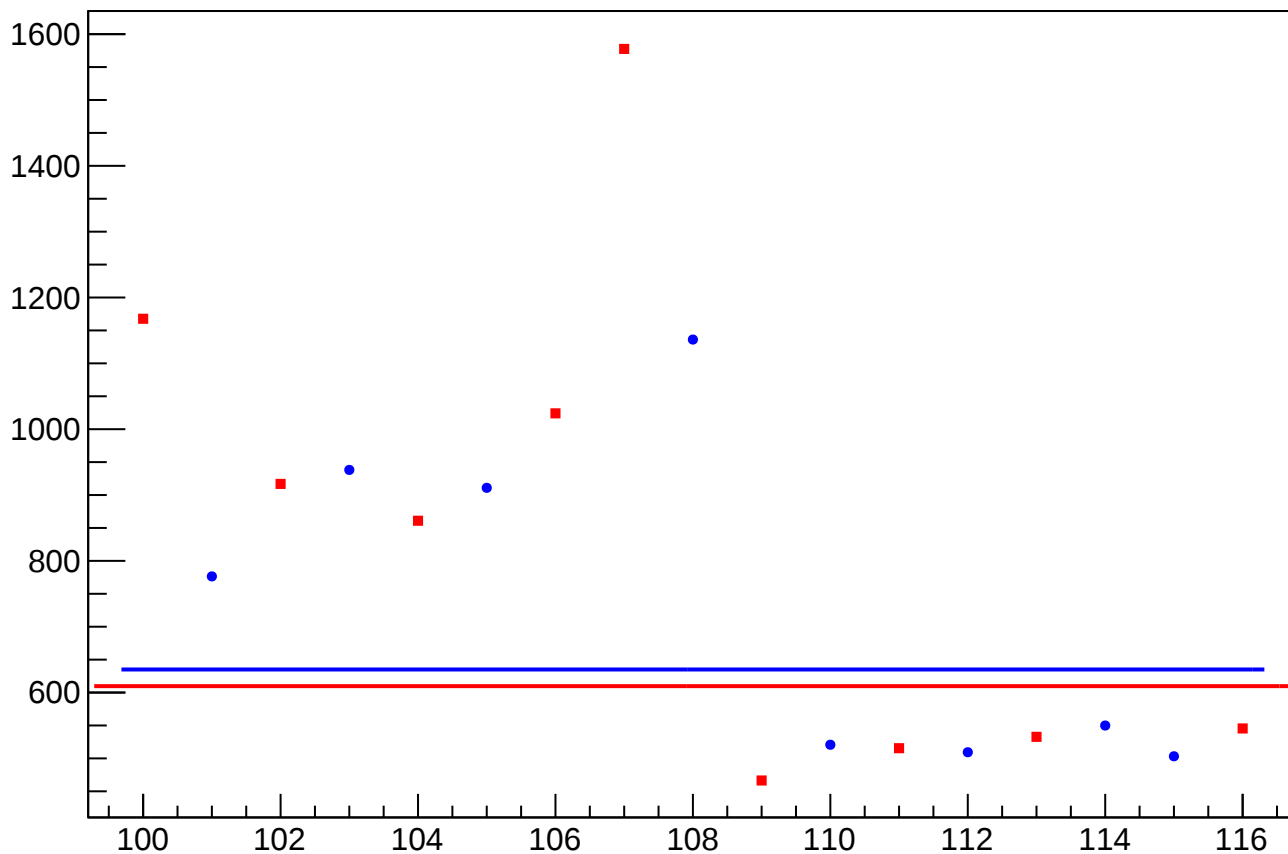
Right Out: -828.568 $\pm$ 351.851 χ^2 /NDF: 6.0/8

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

170.401 $\pm$ 409.238 χ^2 /NDF: 10.3/7

-828.568 $\pm$ 351.851 χ^2 /NDF: 6.0/8

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

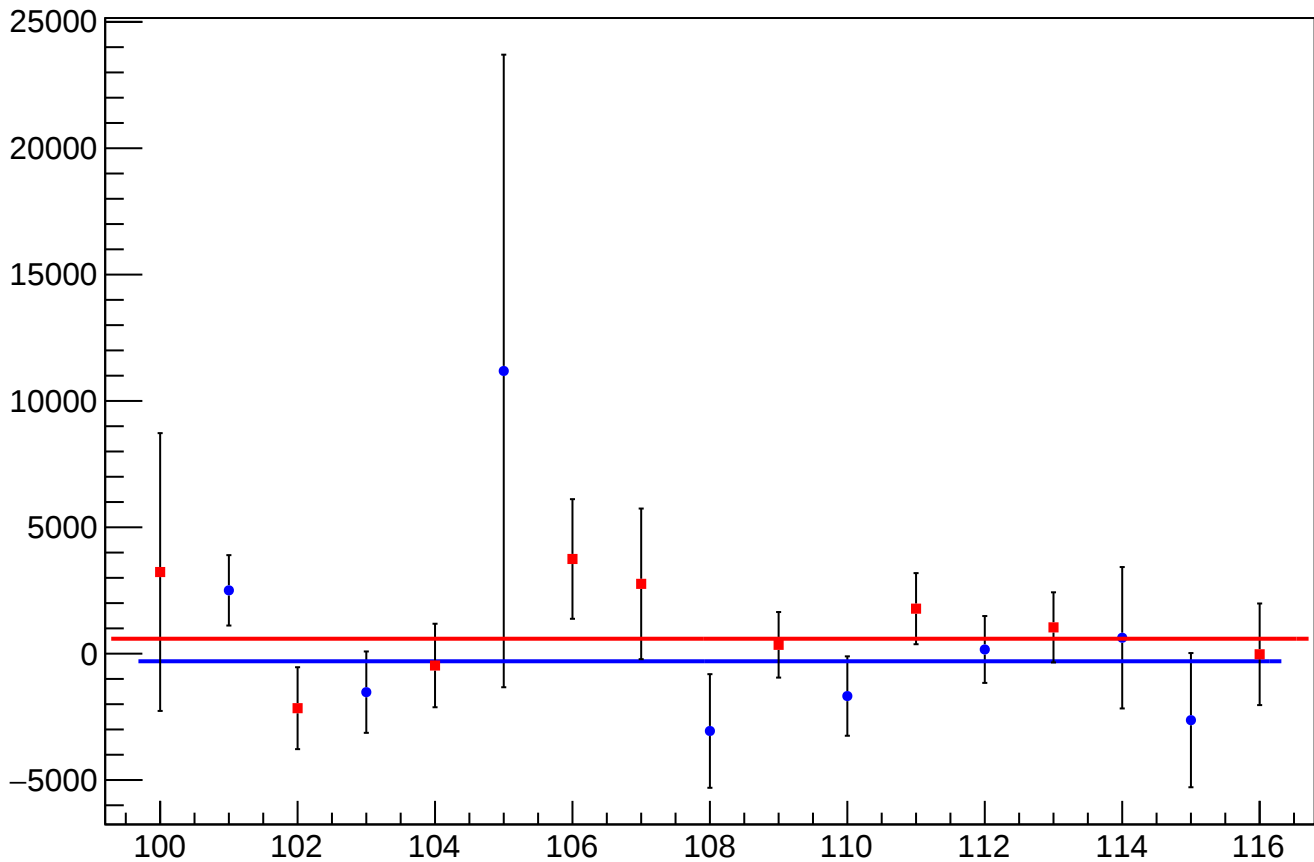
Right Out: 609.737+/-0.249 χ^2/NDF : 750525.7/8

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

635.037+/-0.289 χ^2/NDF : 422135.7/7

609.737+/-0.249 χ^2/NDF : 750525.7/8

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

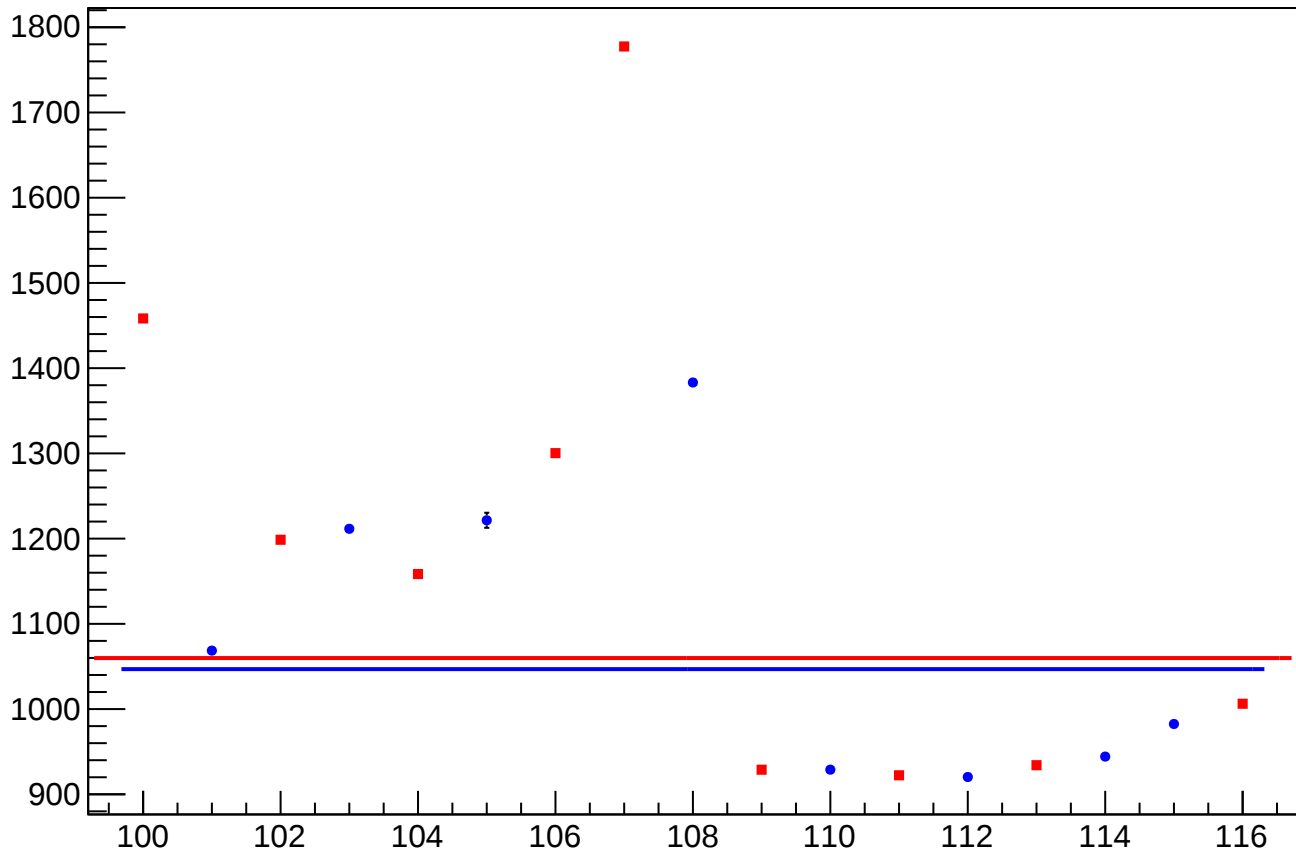
Right Out: 590.548+/-583.469 χ^2/NDF : 6.8/8

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

-301.127+/-652.154 χ^2/NDF : 8.8/7

590.548+/-583.469 χ^2/NDF : 6.8/8

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

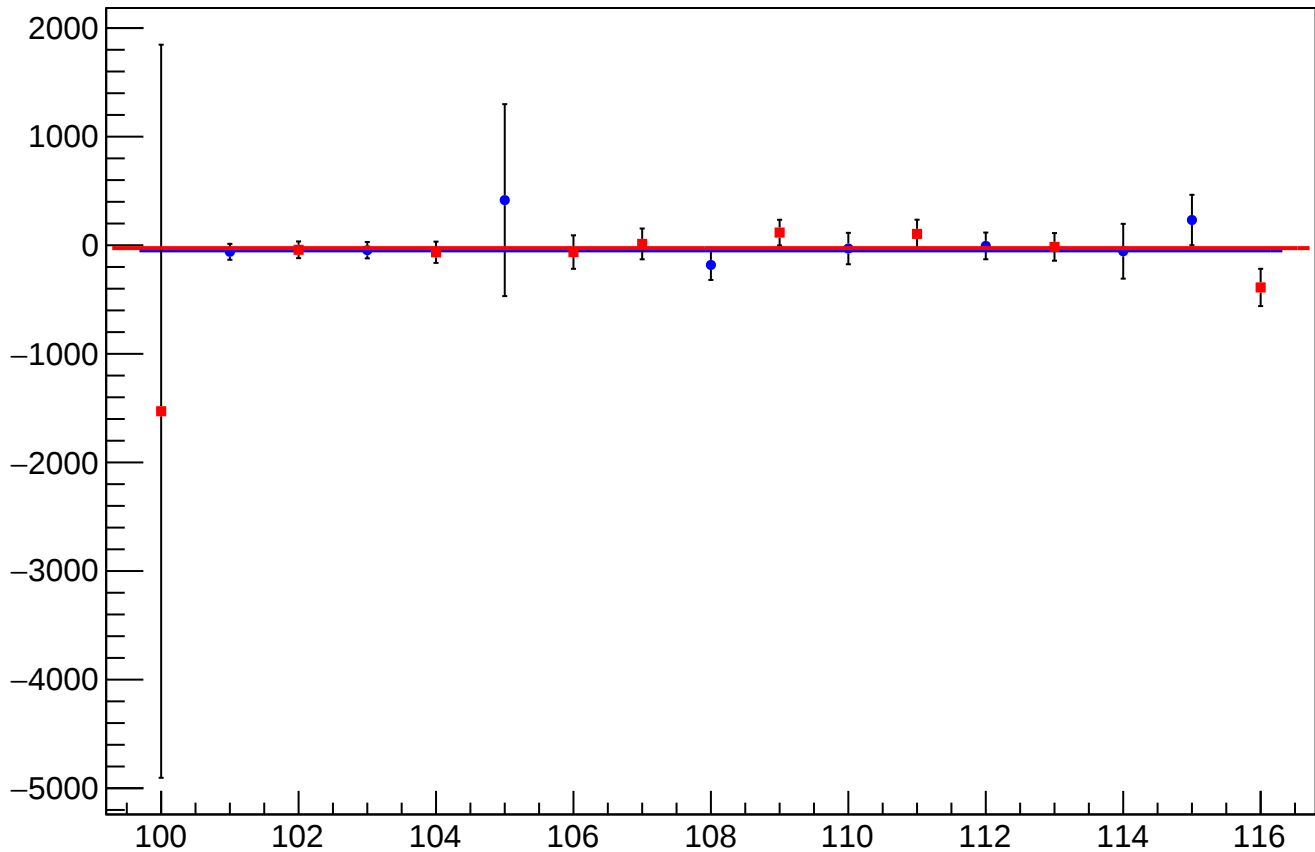
Right Out: 1059.859+/-0.413 χ^2/NDF : 226262.3/8

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

1046.874+/-0.461 χ^2/NDF : 99975.4/7

1059.859+/-0.413 χ^2/NDF : 226262.3/8

reg_asym_ds_avg_mean vs slug



Right In: -47.132+/-42.140 χ^2 /NDF: 2.8/7

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

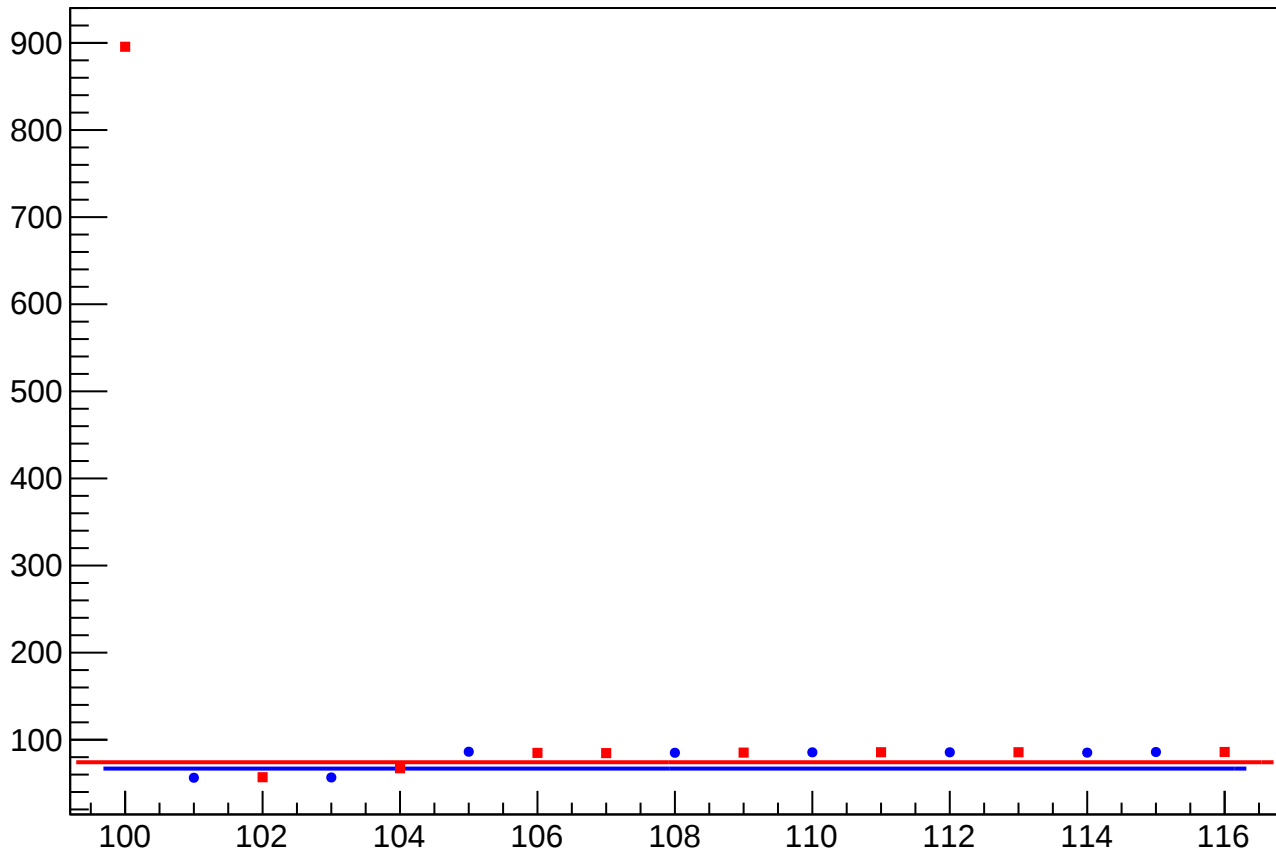
Right Out: -26.392+/-41.131 χ^2 /NDF: 7.5/8

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

-47.132+/-42.140 χ^2 /NDF: 2.8/7

-26.392+/-41.131 χ^2 /NDF: 7.5/8

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

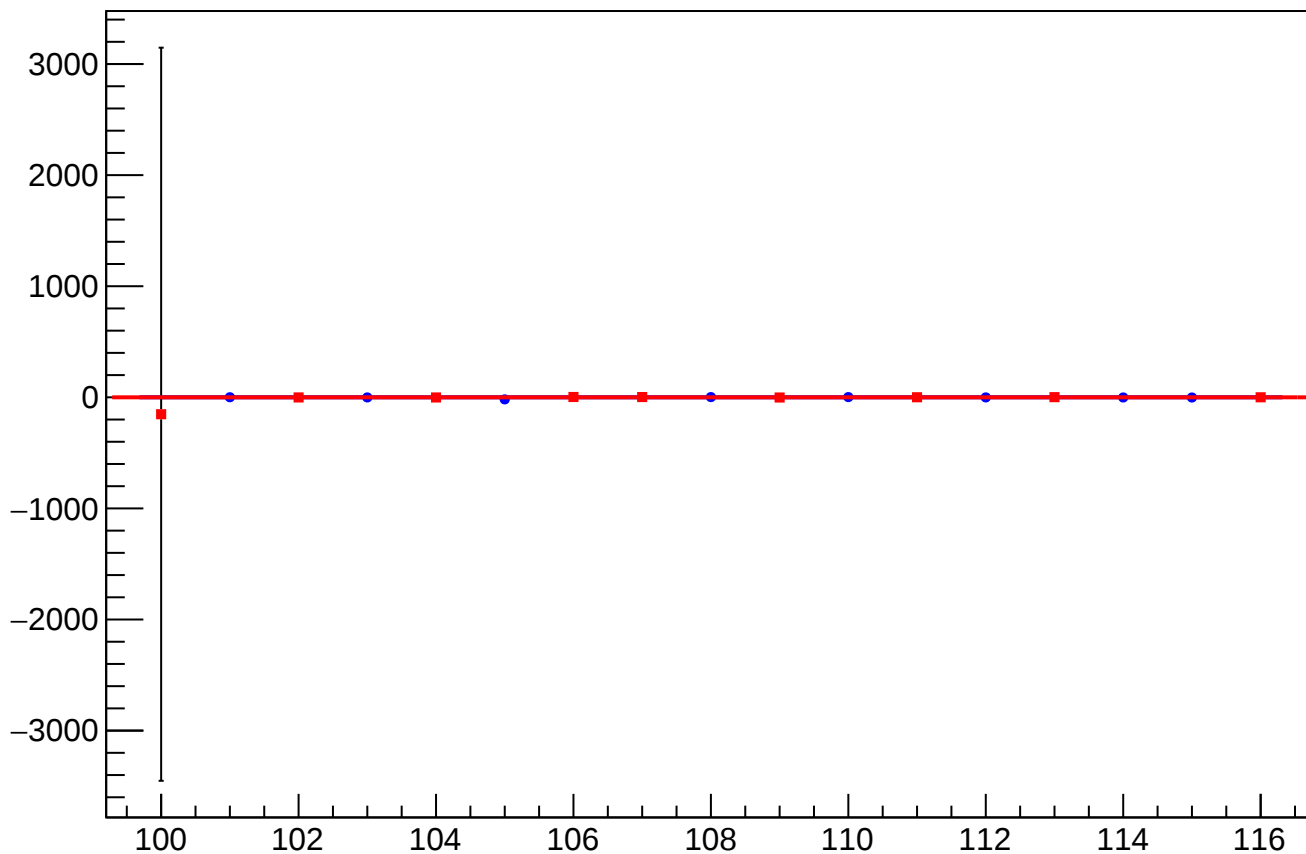
66.896+/-0.030 χ^2/NDF : 216596.5/7

Right Out: 74.185+/-0.029 χ^2/NDF : 307466.4/8

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

74.185+/-0.029 χ^2/NDF : 307466.4/8

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

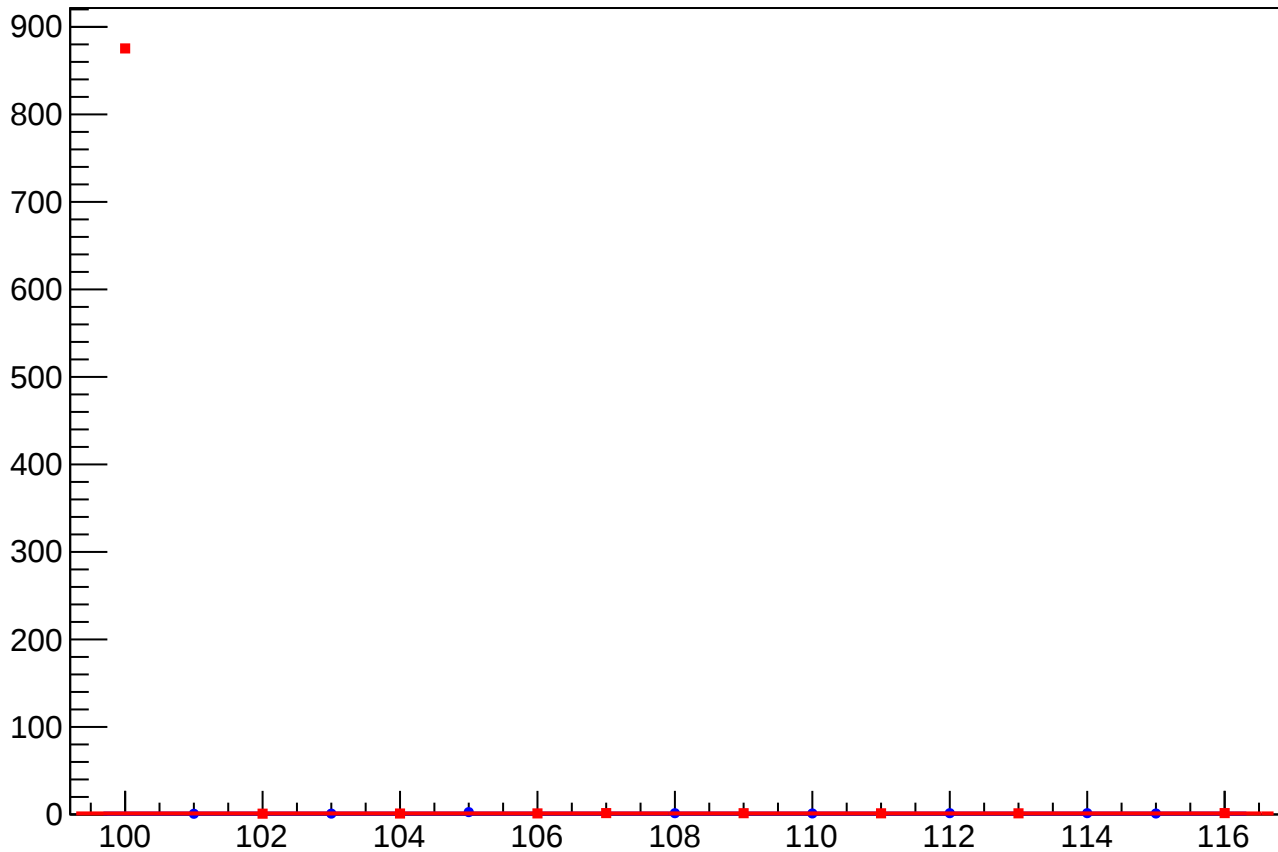
Right Out: -0.049+/-0.712 χ^2/NDF : 4.7/8

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

0.192+/-0.696 χ^2/NDF : 3.4/7

-0.049+/-0.712 χ^2/NDF : 4.7/8

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

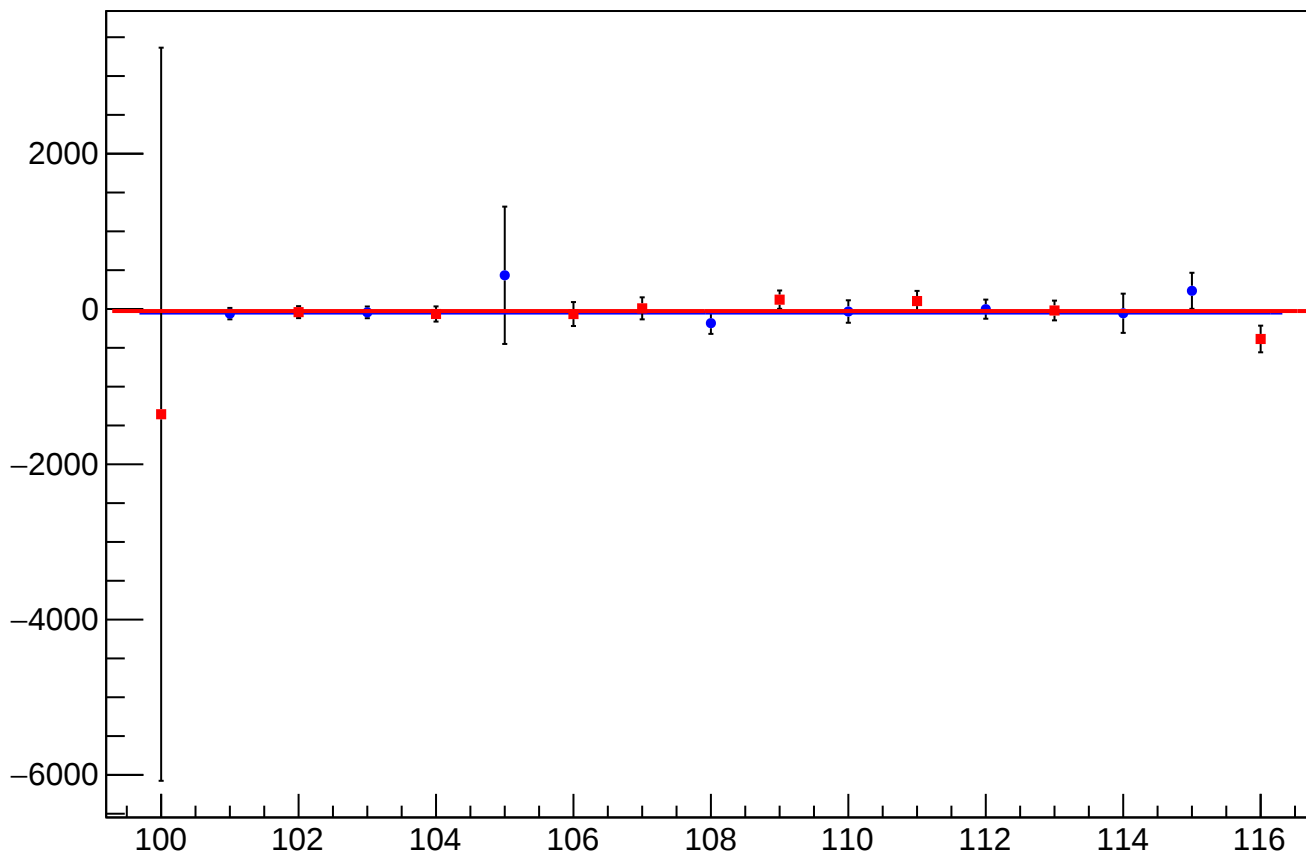
1.008+/-0.000 χ^2/NDF : 256812.4/7

Right Out: 1.176+/-0.001 χ^2/NDF : 348572.4/8

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

1.176+/-0.001 χ^2/NDF : 348572.4/8

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

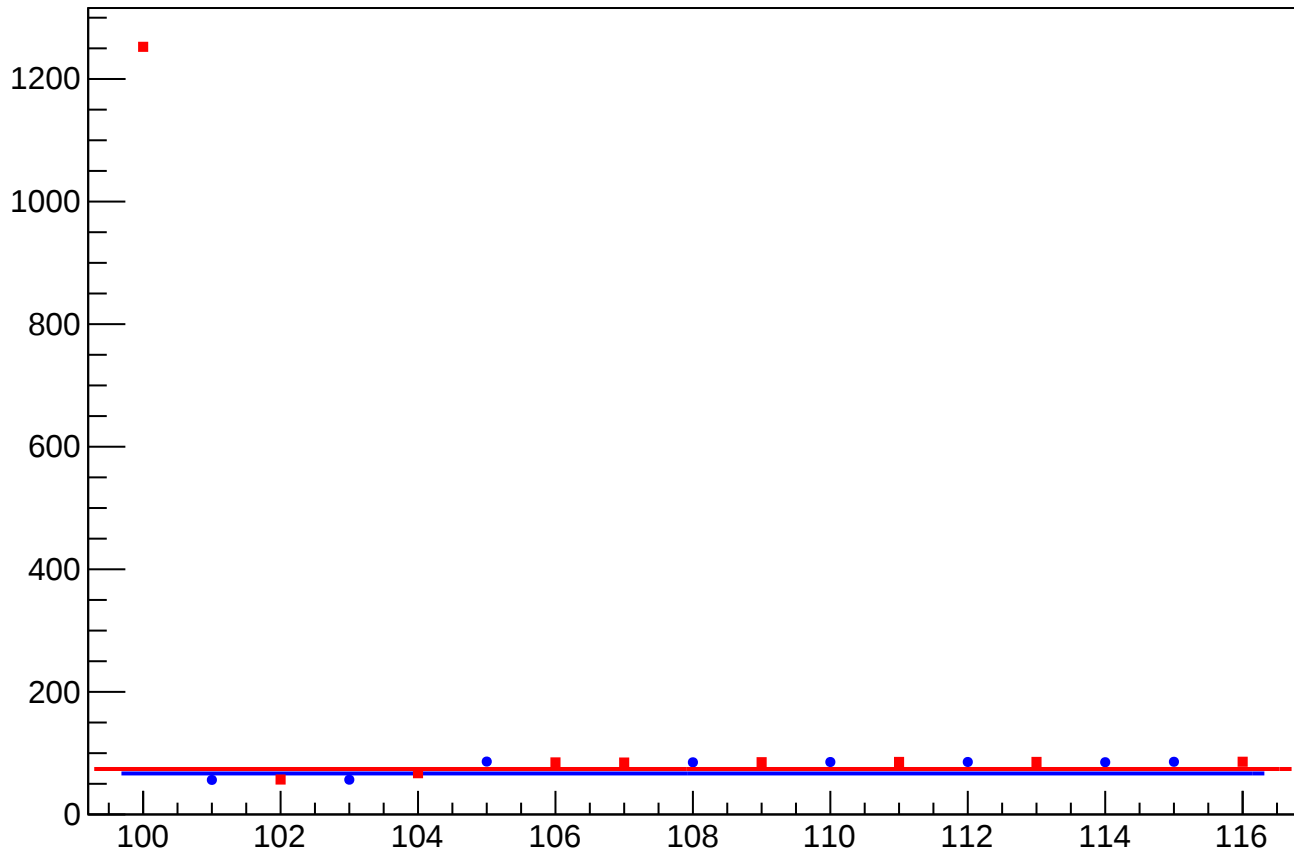
Right Out: -26.395+/-41.144 χ^2 /NDF: 7.3/8

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

-46.001+/-42.151 χ^2 /NDF: 2.9/7

-26.395+/-41.144 χ^2 /NDF: 7.3/8

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

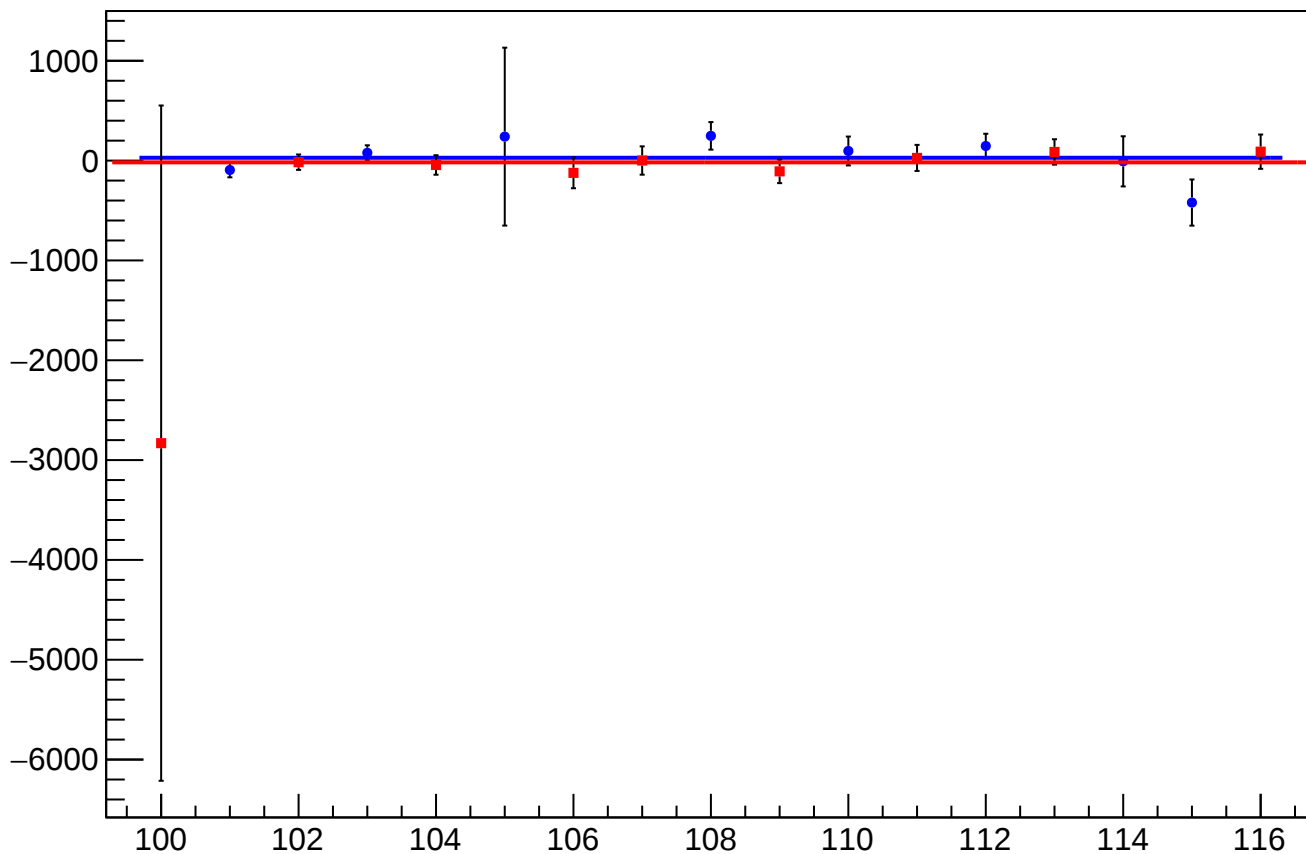
66.913+/-0.030 χ^2/NDF : 216603.0/7

Right Out: 74.173+/-0.029 χ^2/NDF : 313616.1/8

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

74.173+/-0.029 χ^2/NDF : 313616.1/8

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

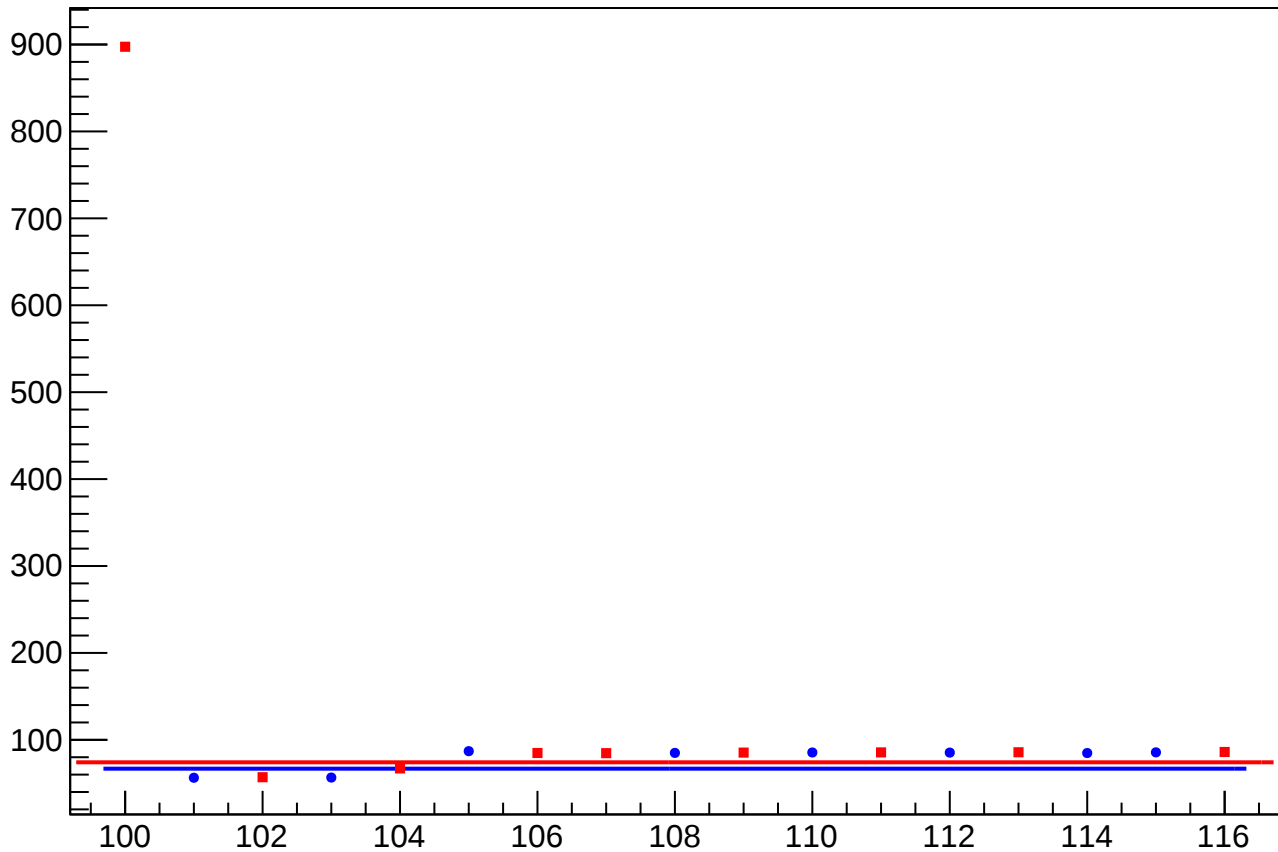
Right Out: -17.521+/-41.119 χ^2/NDF : 3.0/8

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

28.495+/-42.091 χ^2/NDF : 10.7/7

-17.521+/-41.119 χ^2/NDF : 3.0/8

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

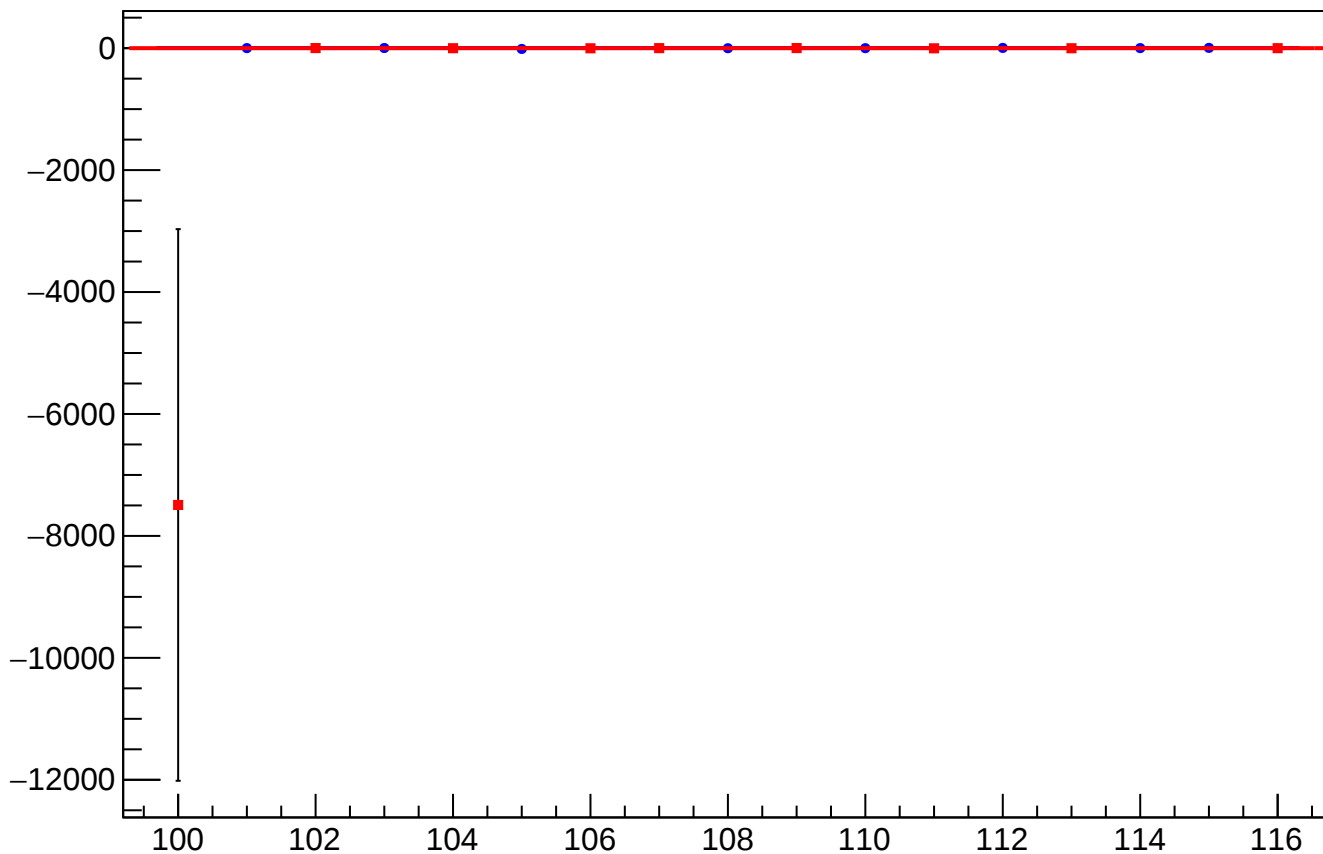
66.830+/-0.030 χ^2/NDF : 214887.8/7

Right Out: 74.159+/-0.029 χ^2/NDF : 307982.8/8

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

74.159+/-0.029 χ^2/NDF : 307982.8/8

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

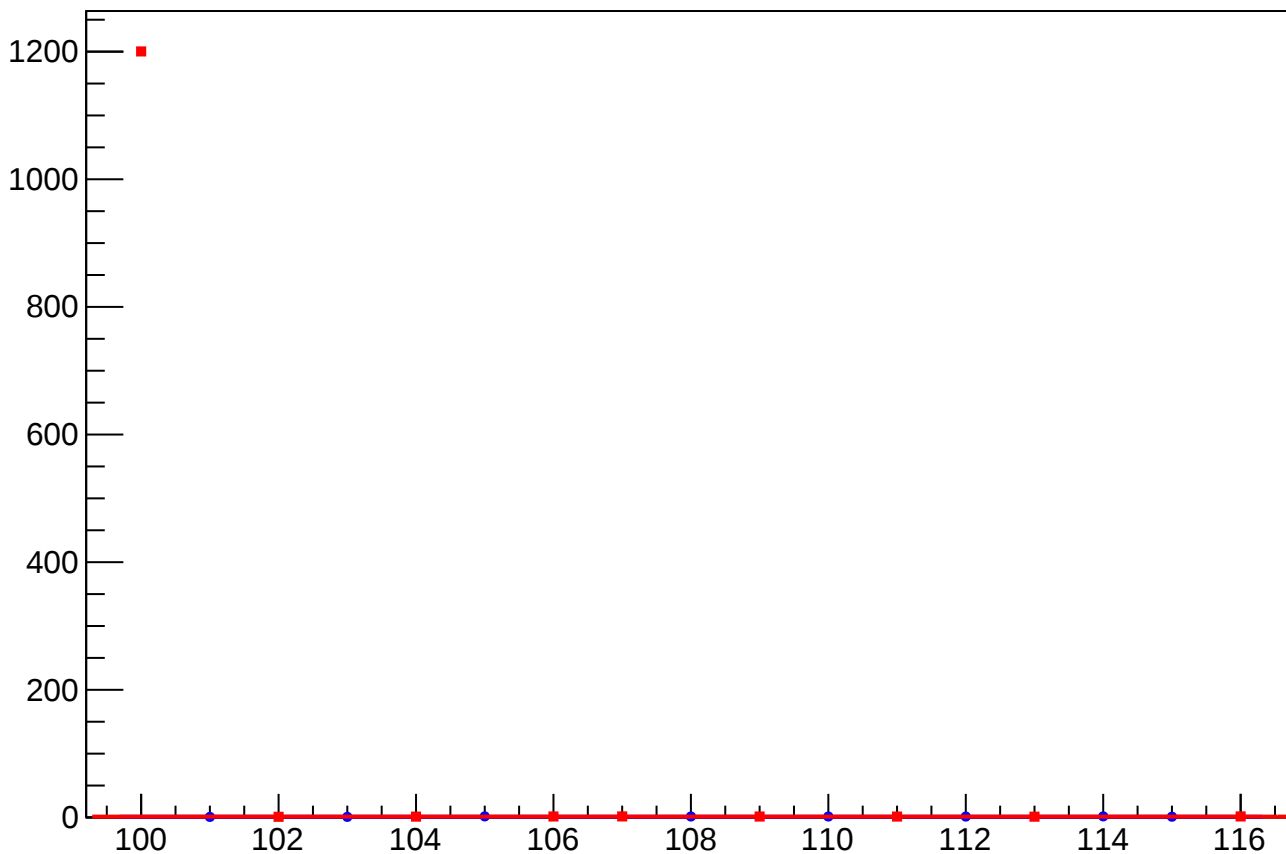
1.541+/-0.724 χ^2/NDF : 5.2/7

Right Out: -0.255+/-0.767 χ^2/NDF : 6.4/8

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

-0.255+/-0.767 χ^2/NDF : 6.4/8

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

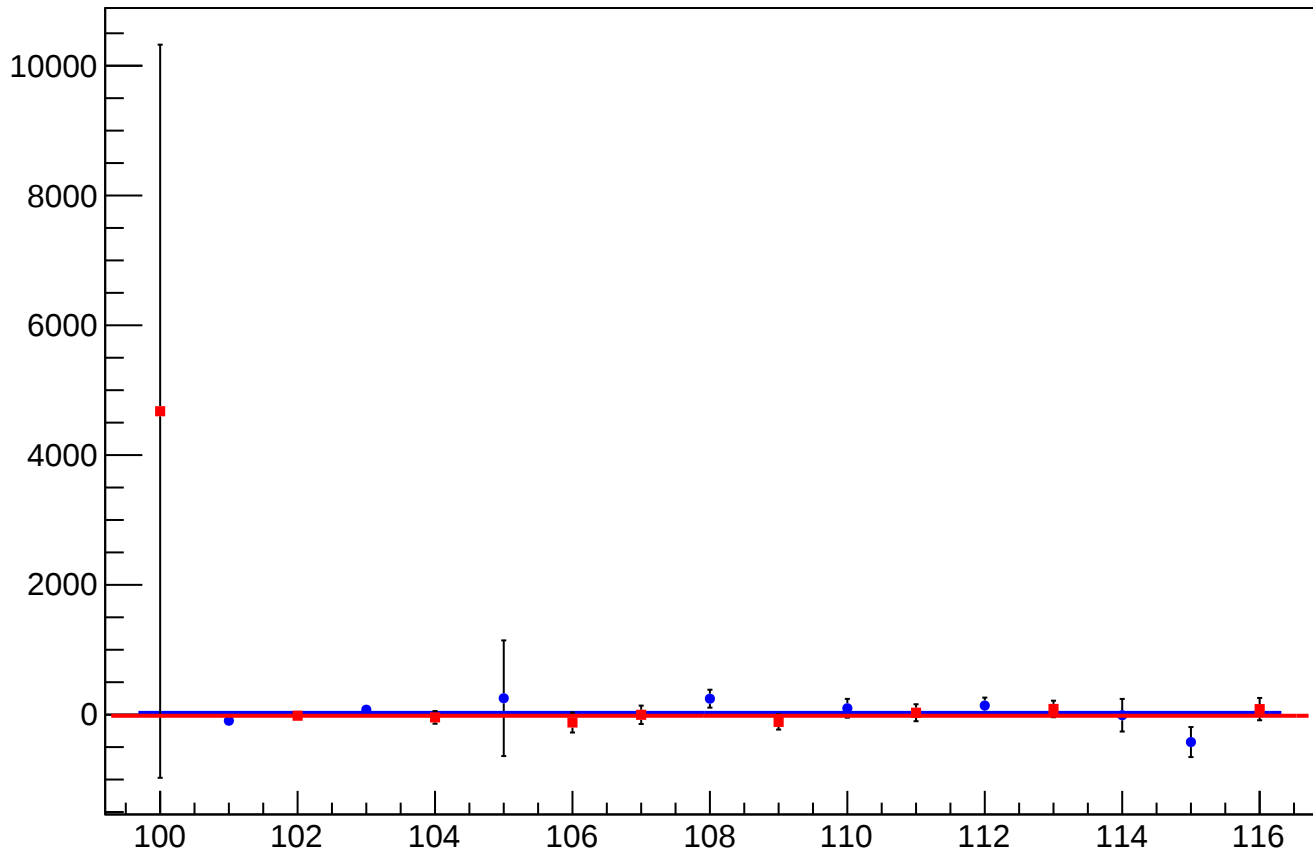
Right Out: 1.305 $\pm$ 0.001 χ^2 /NDF: 277760.2/8

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

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

1.305 $\pm$ 0.001 χ^2 /NDF: 277760.2/8

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

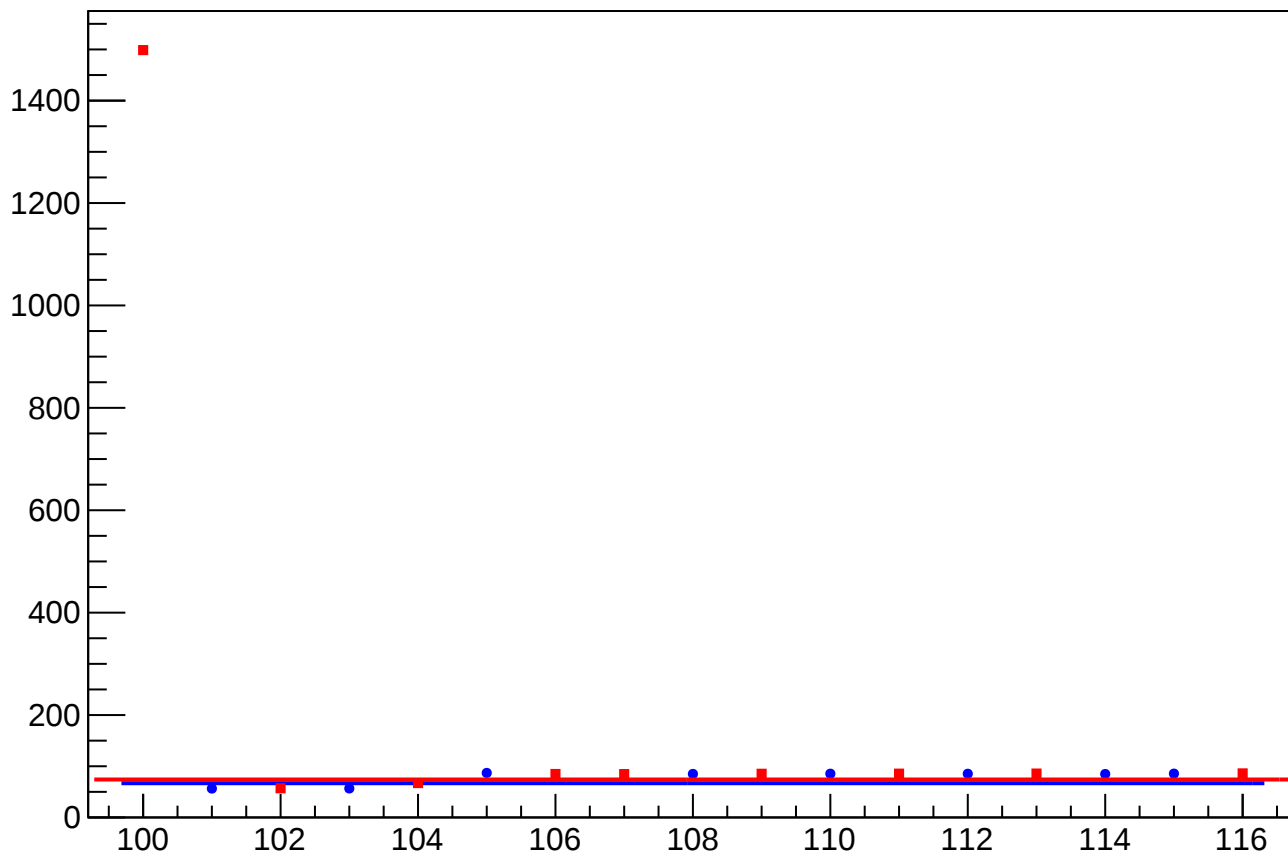
Right Out: -17.350+/-41.132 χ^2/NDF : 3.0/8

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

27.145+/-42.102 χ^2/NDF : 10.6/7

-17.350+/-41.132 χ^2/NDF : 3.0/8

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

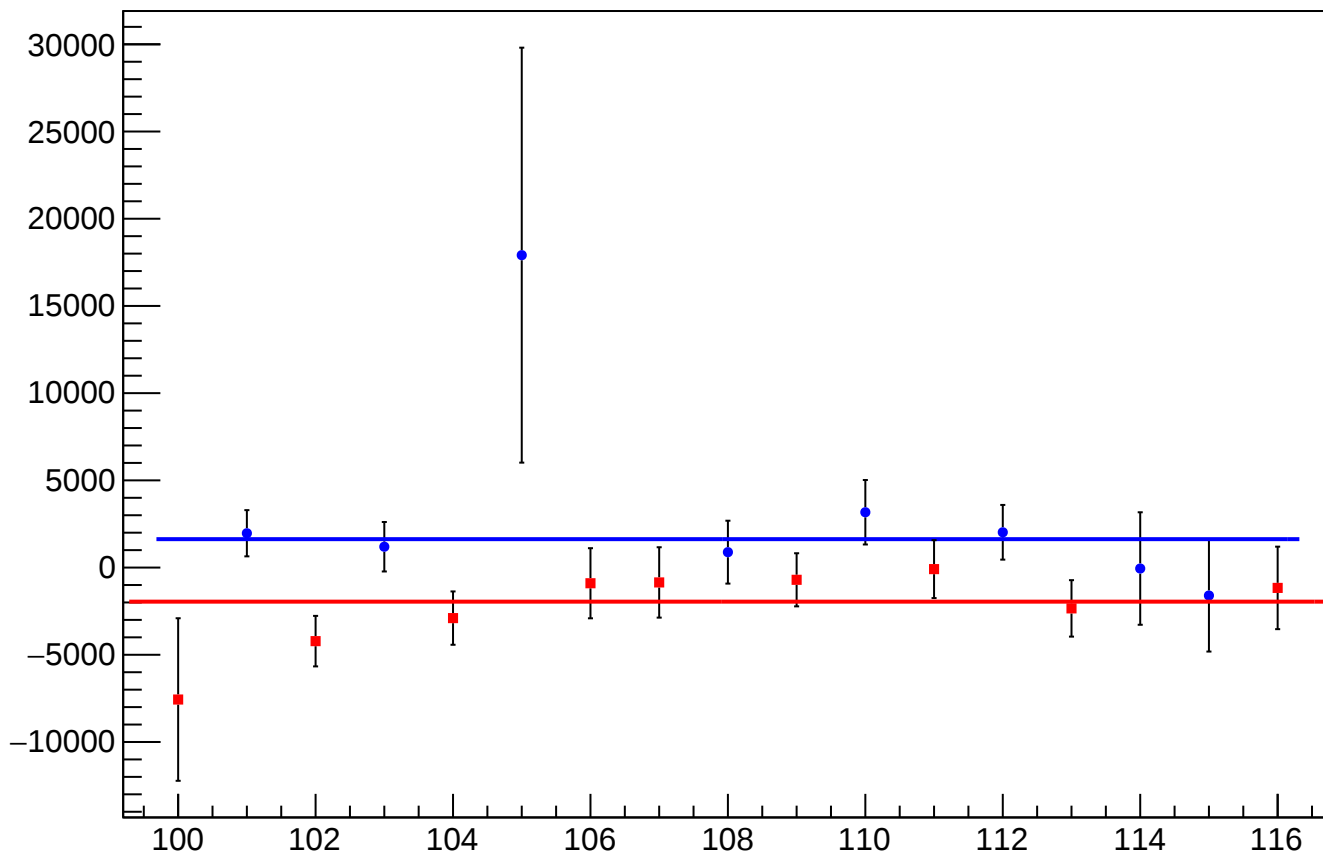
Right Out: 74.134+/-0.029 χ^2/NDF : 316677.2/8

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

66.847+/-0.030 χ^2/NDF : 214896.6/7

74.134+/-0.029 χ^2/NDF : 316677.2/8

reg_asym_usl_mean vs slug



Right In: 1629.051+/-663.083 χ^2/NDF : 4.2/7

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

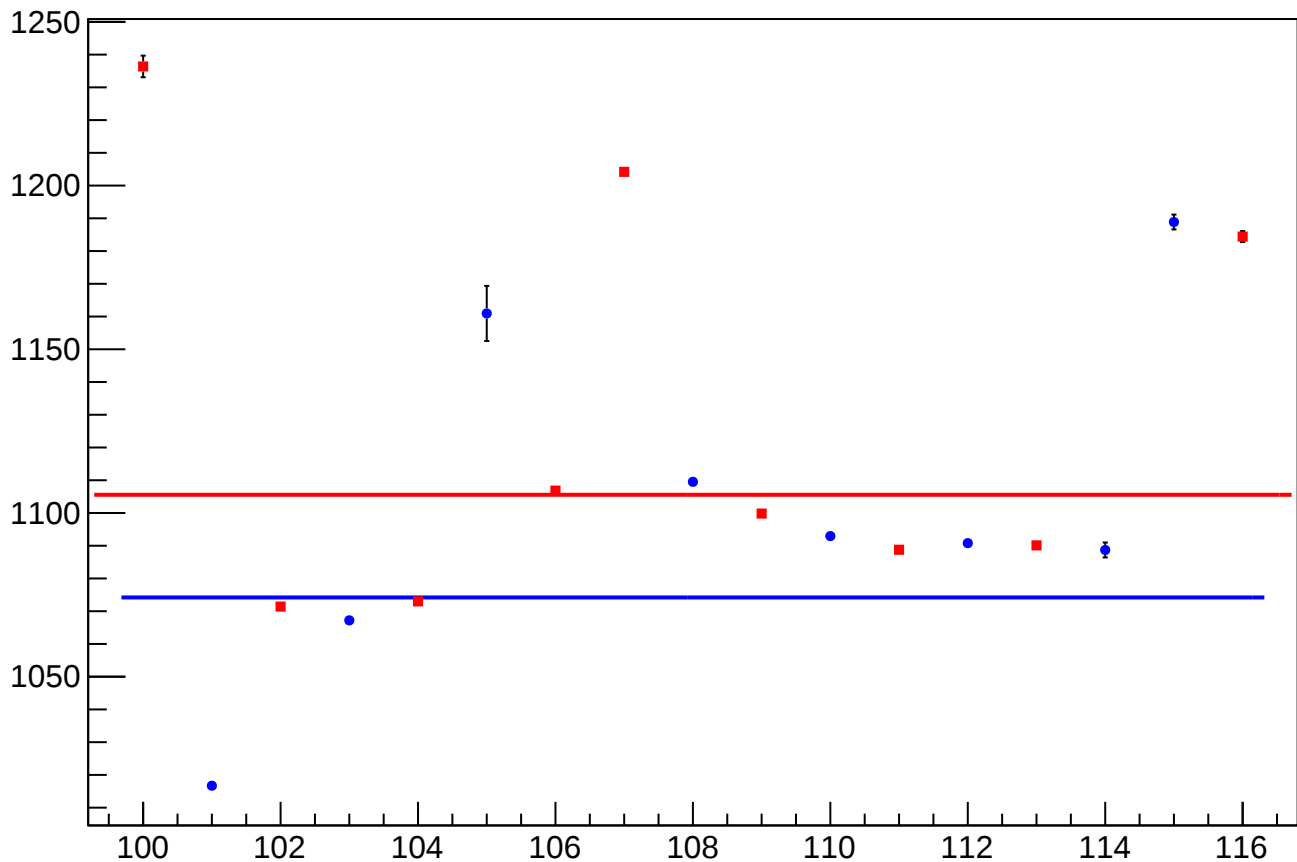
Right Out: -1953.722+/-597.789 χ^2/NDF : 7.0/8

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

1629.051+/-663.083 χ^2/NDF : 4.2/7

-1953.722+/-597.789 χ^2/NDF : 7.0/8

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

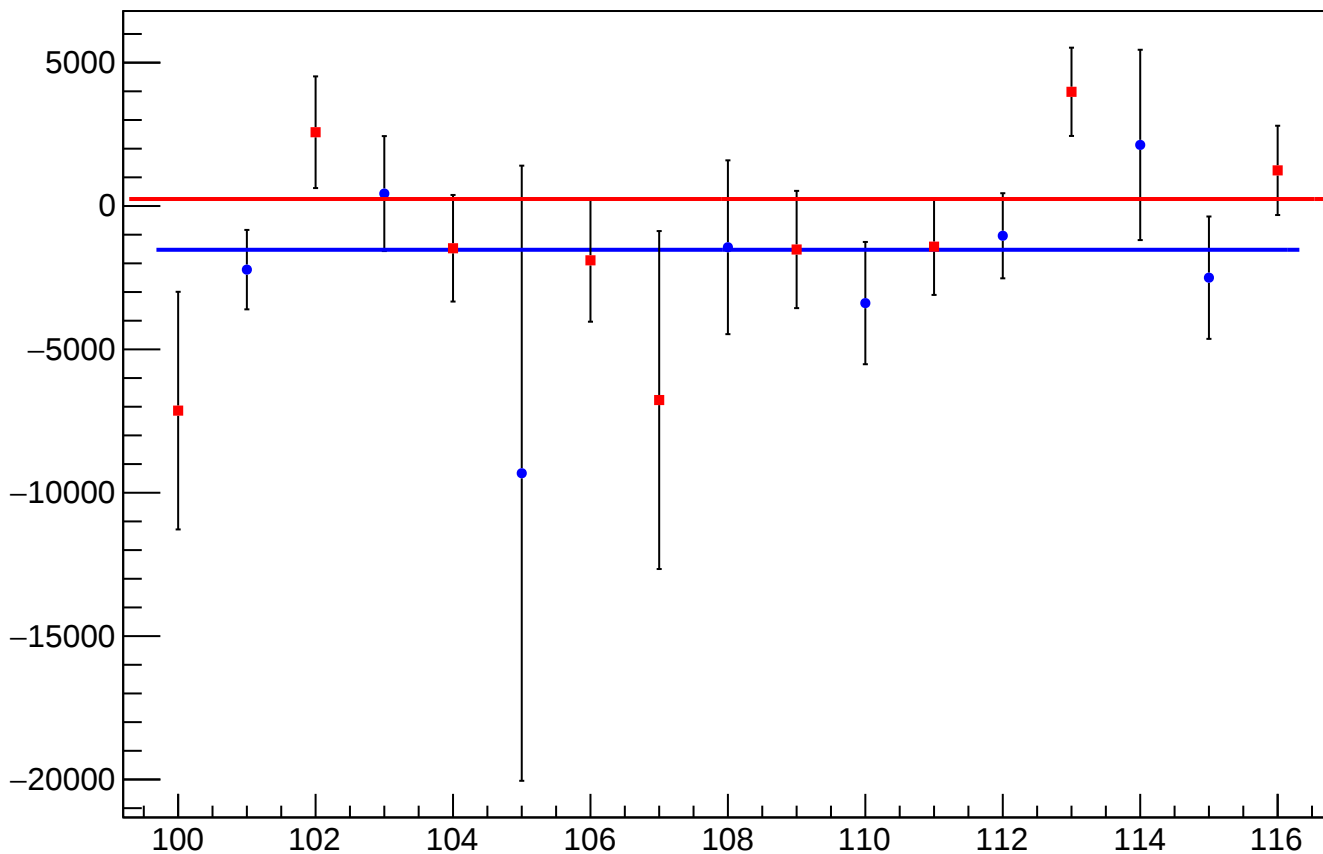
Right Out: 1105.561+/-0.423 χ^2/NDF : 11016.1/8

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

1074.200+/-0.469 χ^2/NDF : 7709.4/7

1105.561+/-0.423 χ^2/NDF : 11016.1/8

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

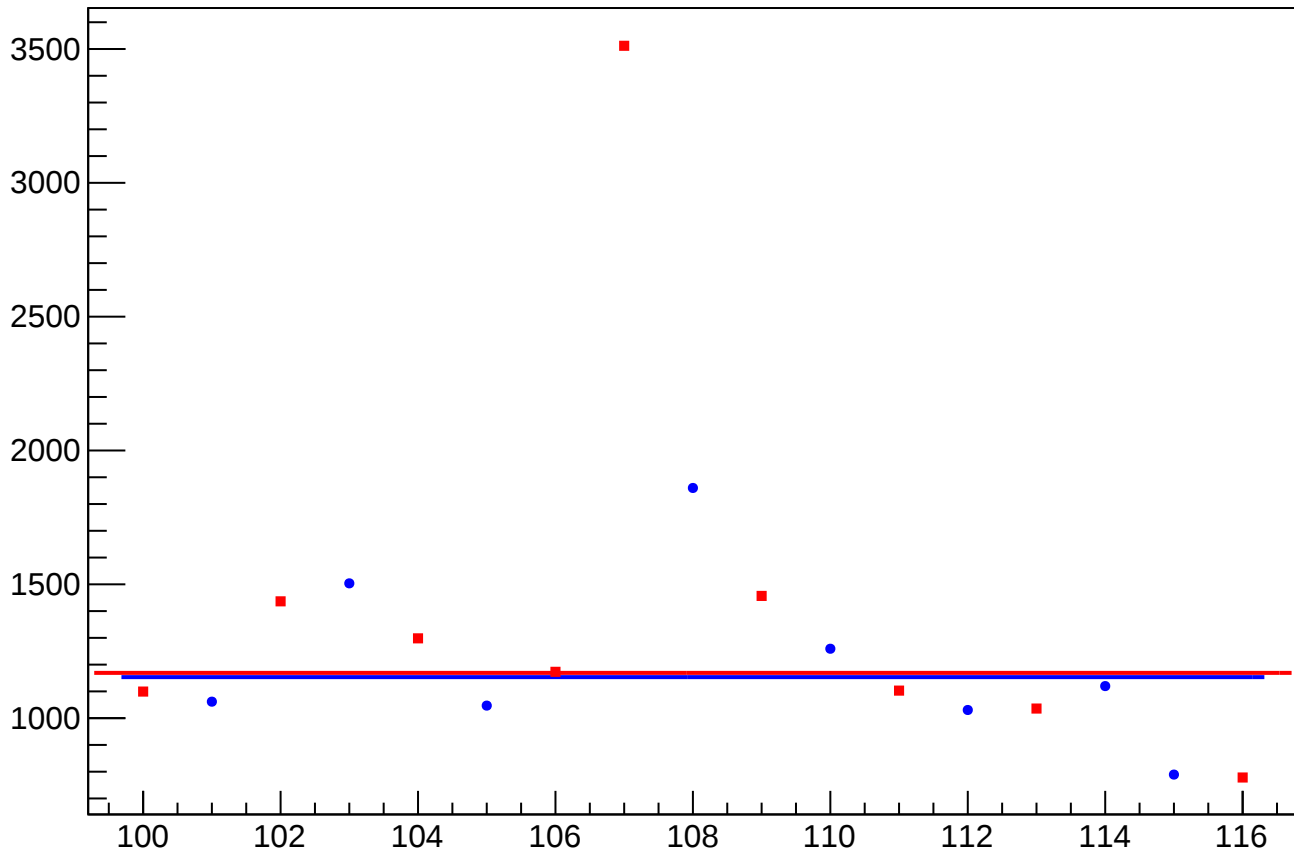
Right Out: 244.379 $\pm$ 661.533 χ^2 /NDF: 15.9/8

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

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

244.379 $\pm$ 661.533 χ^2 /NDF: 15.9/8

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

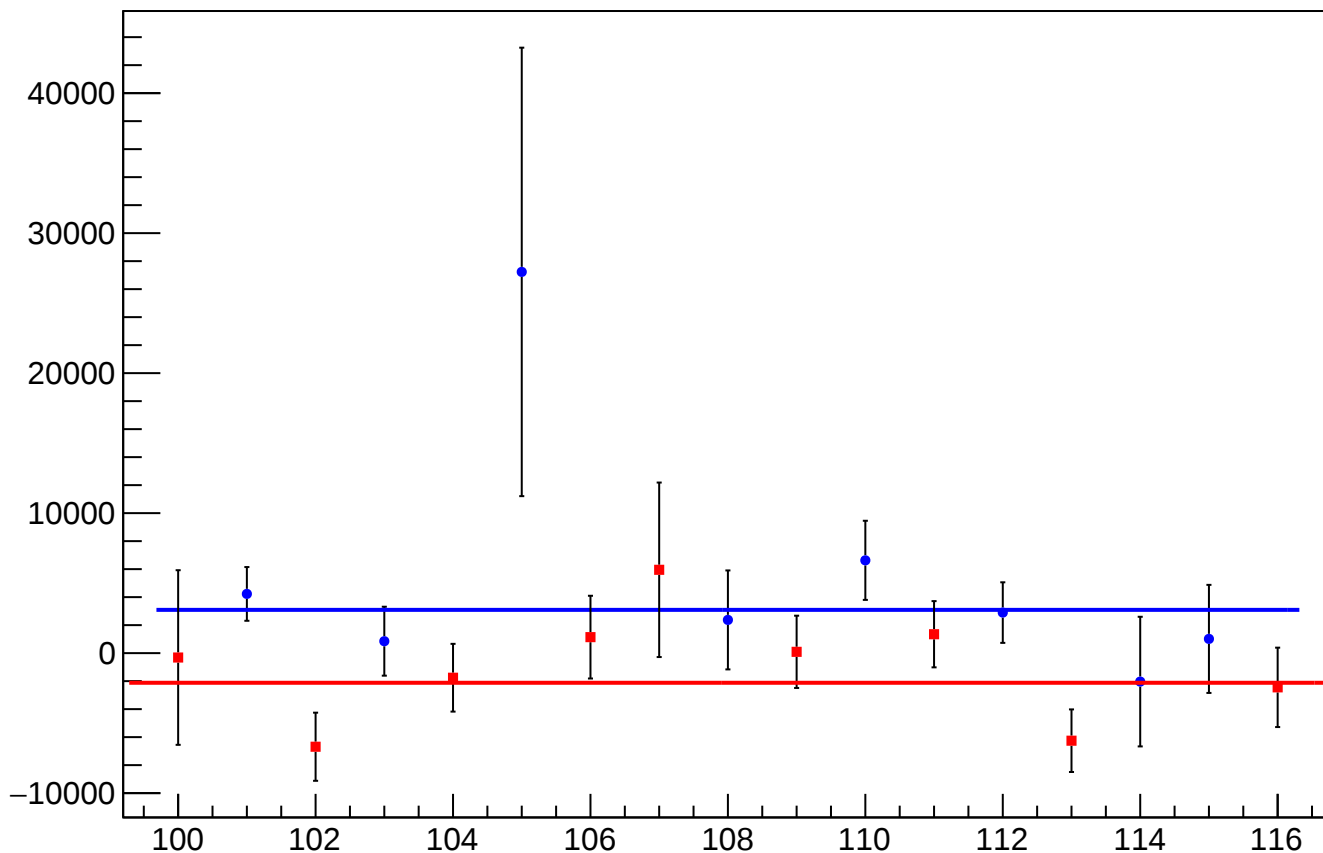
Right Out: 1169.175+/-0.468 χ^2/NDF : 547659.7/8

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

1153.304+/-0.517 χ^2/NDF : 255855.1/7

1169.175+/-0.468 χ^2/NDF : 547659.7/8

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

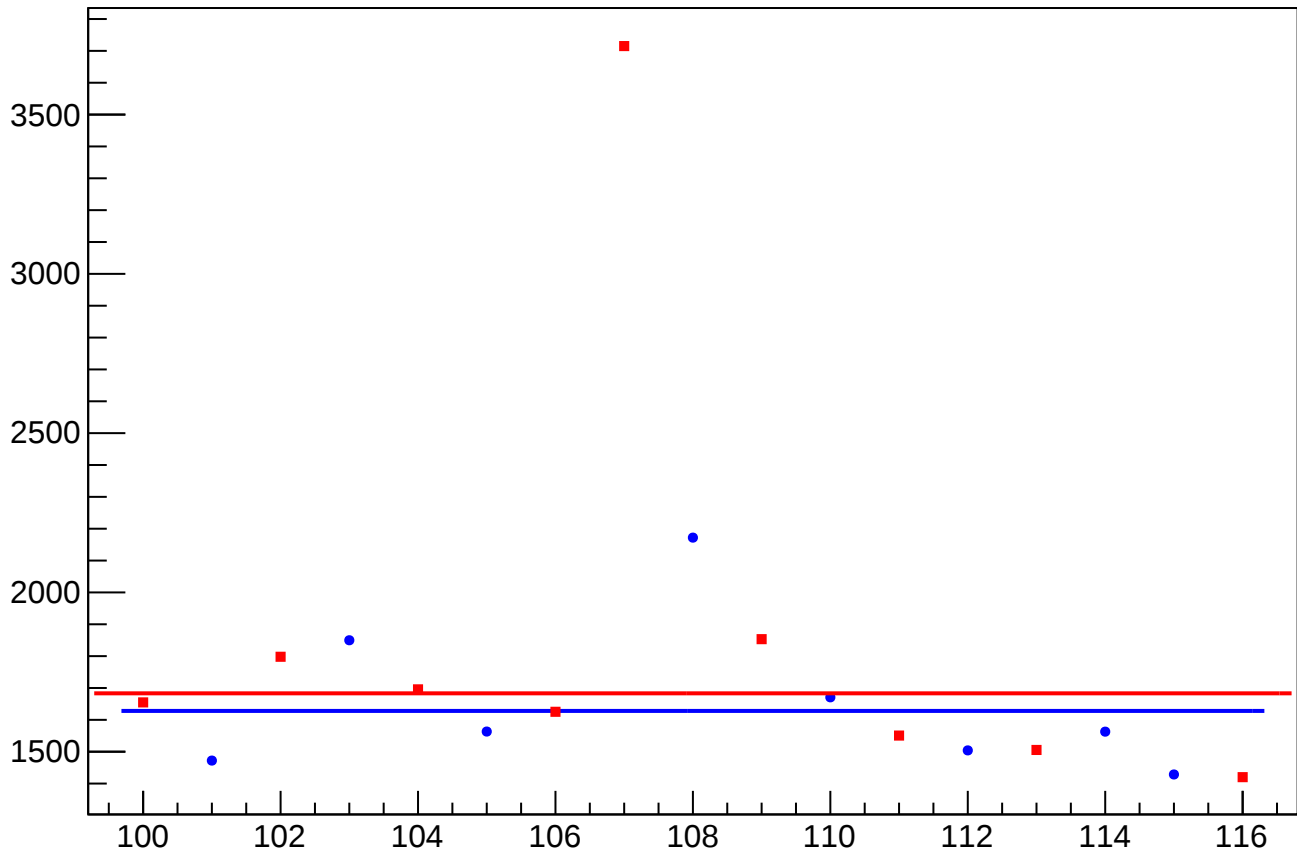
Right Out: -2117.133+/-928.948 χ^2/NDF : 12.8/8

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

3090.780+/-1013.657 χ^2/NDF : 6.6/7

-2117.133+/-928.948 χ^2/NDF : 12.8/8

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

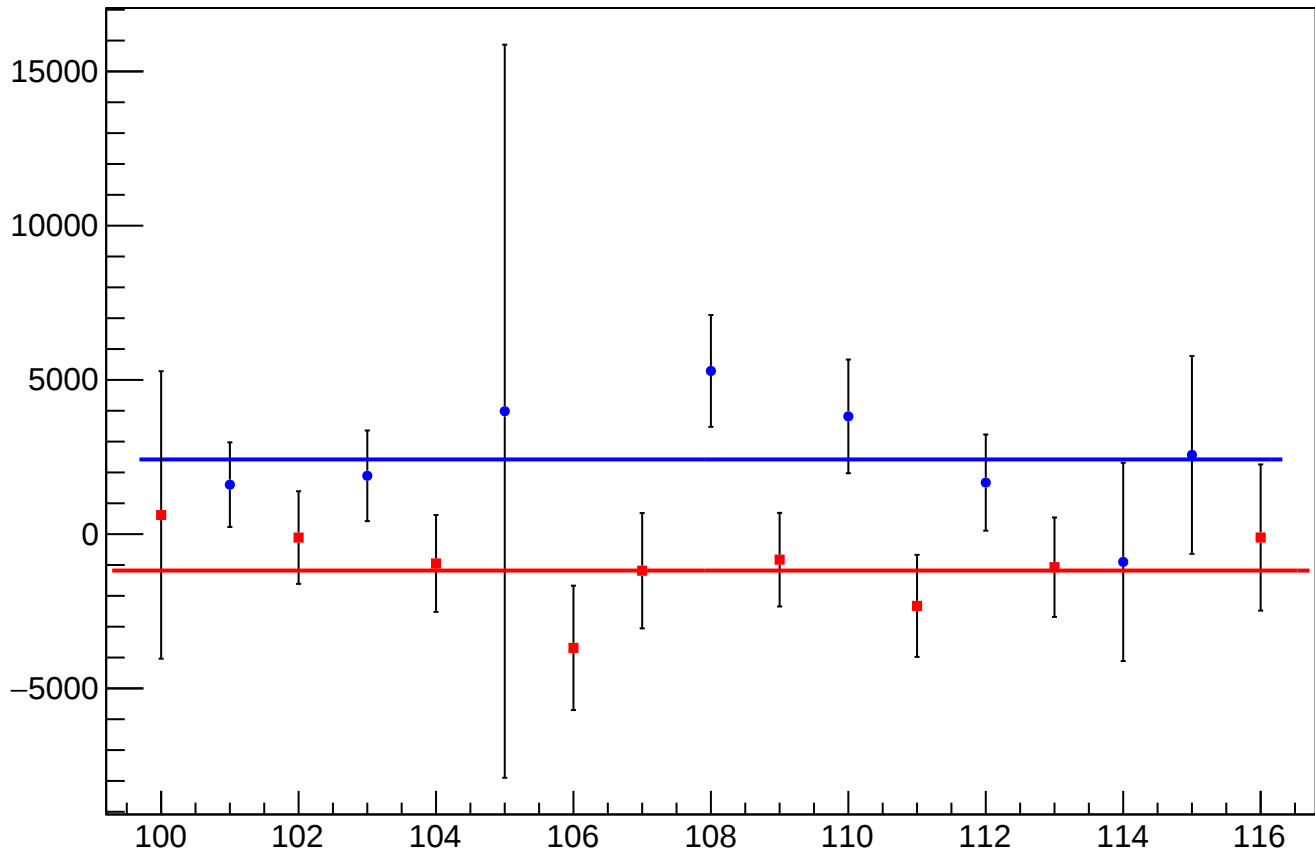
Right Out: 1683.234+/-0.657 χ^2/NDF : 262723.1/8

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

1628.011+/-0.717 χ^2/NDF : 89593.9/7

1683.234+/-0.657 χ^2/NDF : 262723.1/8

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

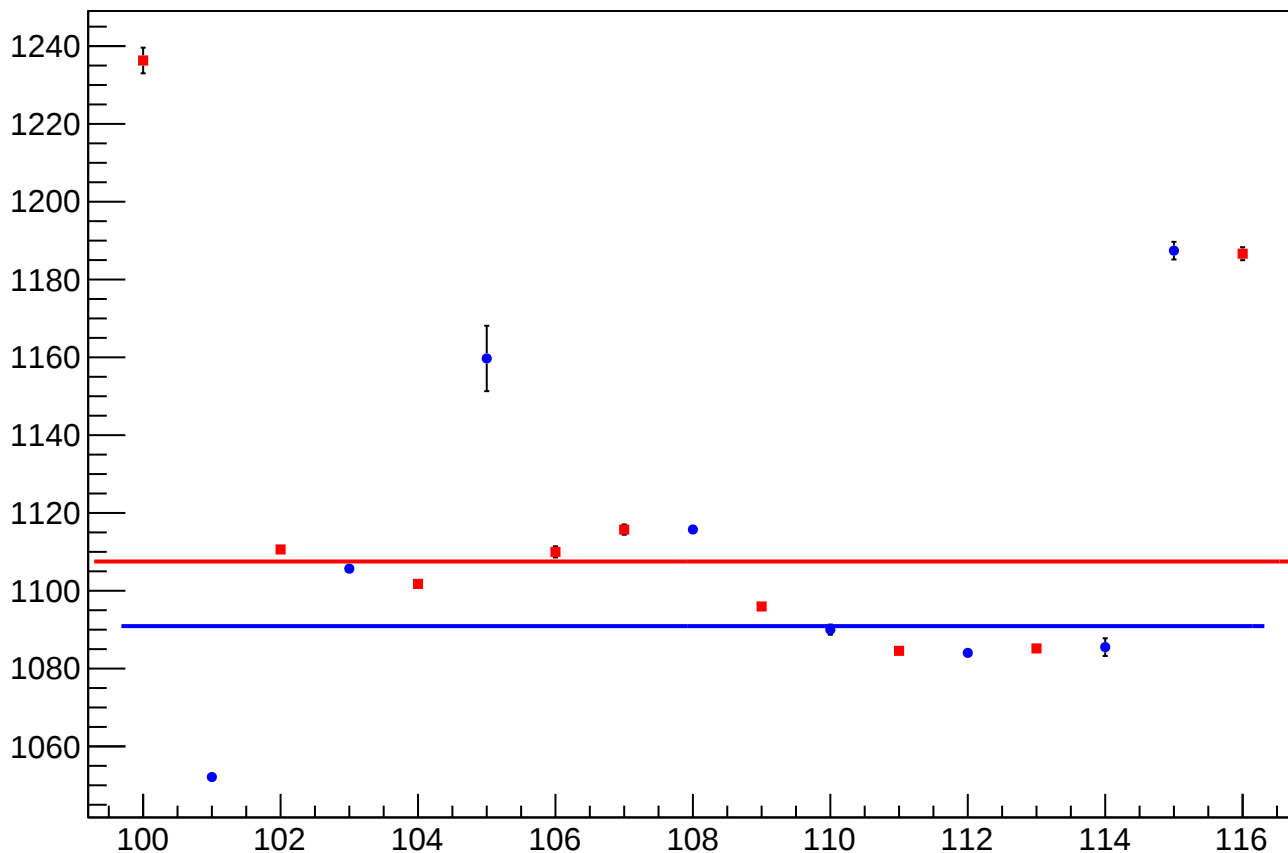
Right Out: -1180.196 $\pm$ 598.569 χ^2 /NDF: 3.0/8

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

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

-1180.196 $\pm$ 598.569 χ^2 /NDF: 3.0/8

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

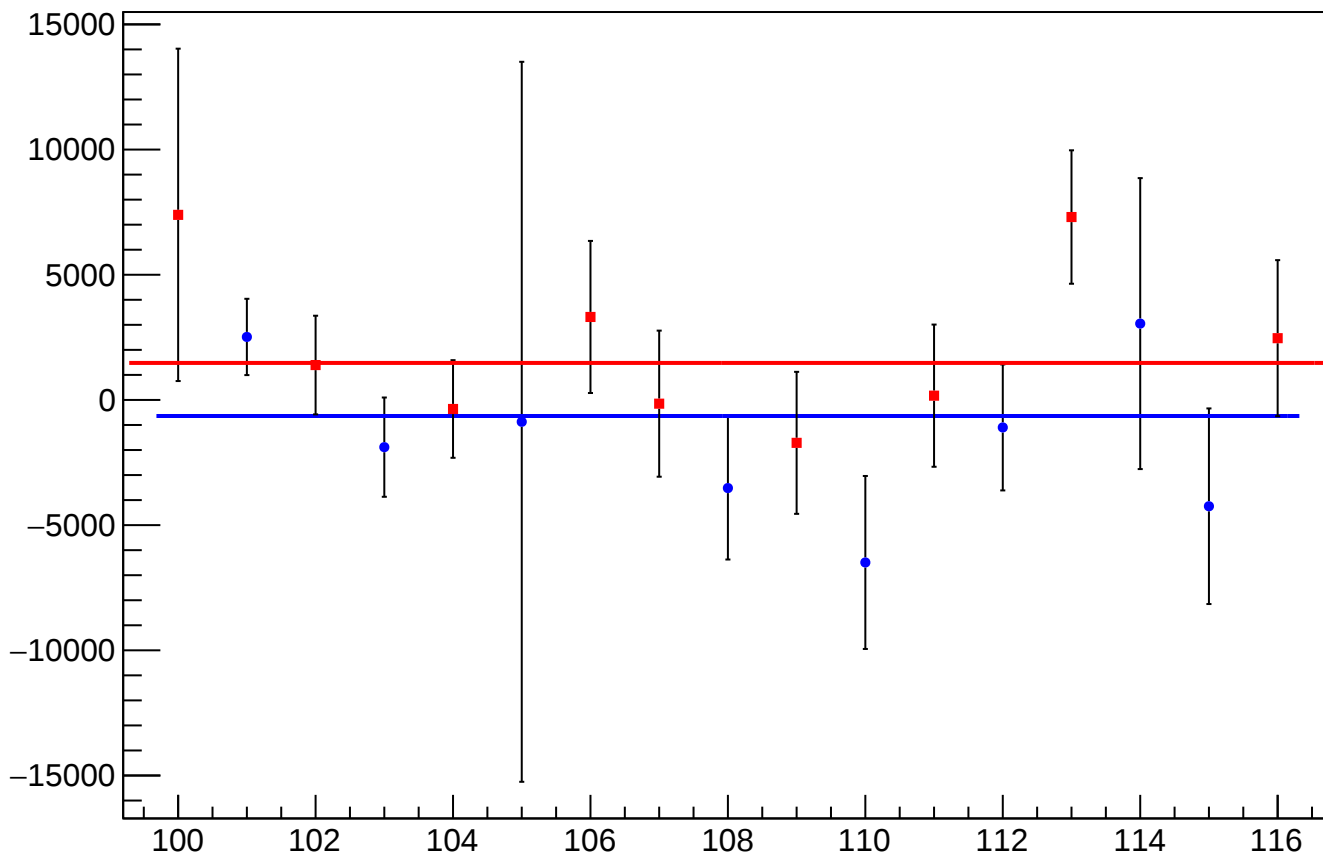
Right Out: 1107.525+/-0.423 χ^2/NDF : 4721.2/8

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

1090.918+/-0.476 χ^2/NDF : 4100.3/7

1107.525+/-0.423 χ^2/NDF : 4721.2/8

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

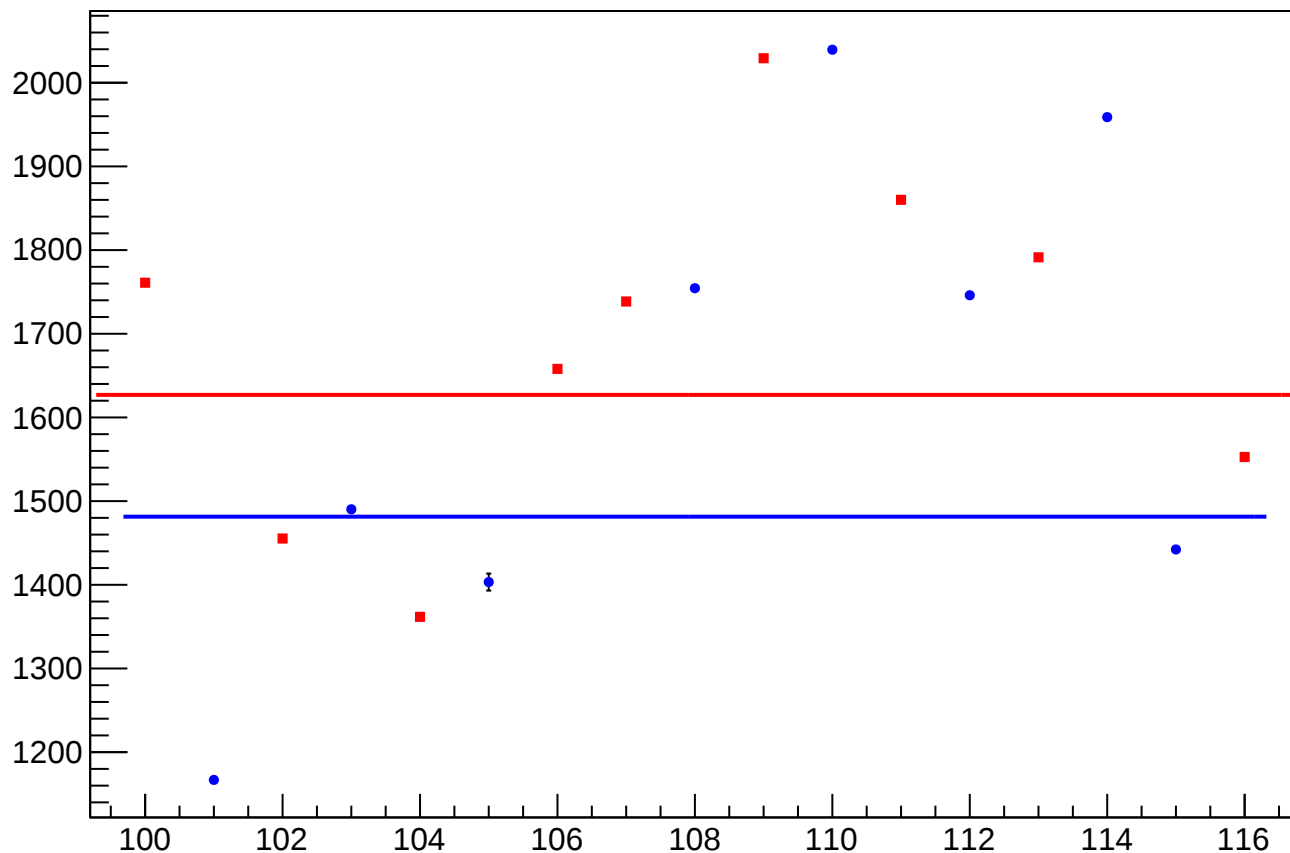
Right Out: 1478.236+/-890.418 χ^2 /NDF: 8.7/8

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

-641.147+/-932.604 χ^2 /NDF: 9.9/7

1478.236+/-890.418 χ^2 /NDF: 8.7/8

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

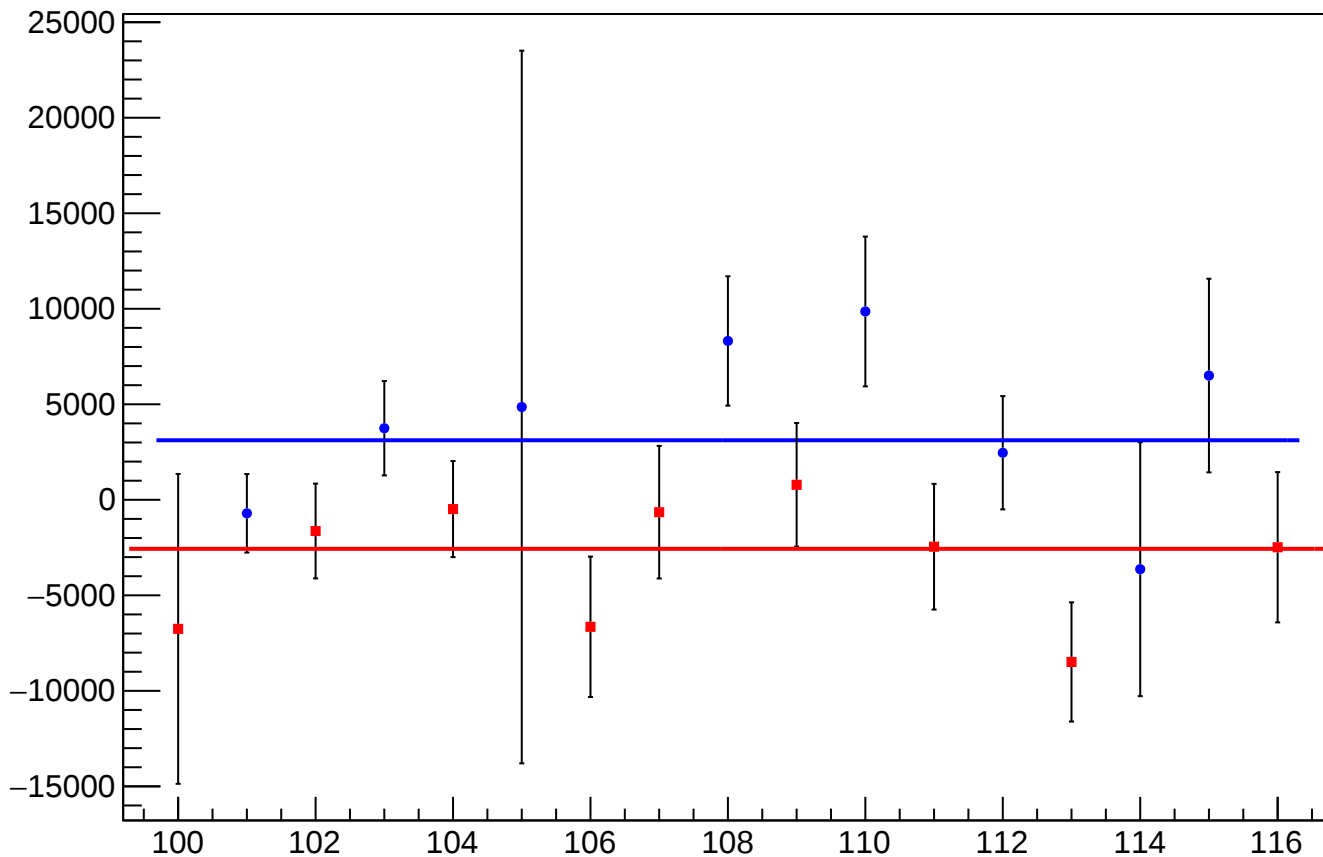
Right Out: 1626.958+/-0.630 χ^2/NDF : 118614.5/8

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

1481.419+/-0.659 χ^2/NDF : 191680.7/7

1626.958+/-0.630 χ^2/NDF : 118614.5/8

asym_usr_mean vs slug



Right In: 3116.476+/-1169.375 χ^2/NDF : 10.4/7

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

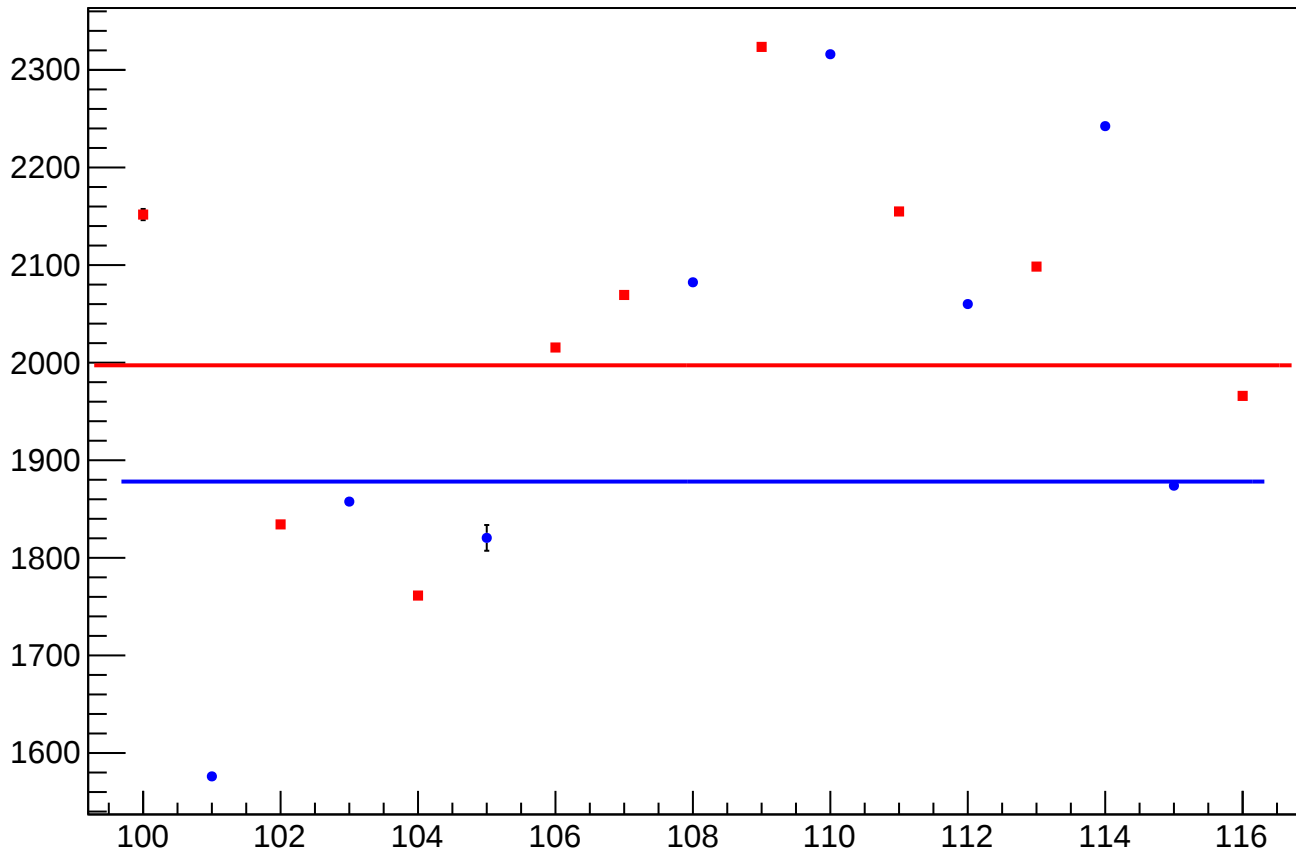
Right Out: -2565.061+/-1085.735 χ^2/NDF : 7.3/8

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

3116.476+/-1169.375 χ^2/NDF : 10.4/7

-2565.061+/-1085.735 χ^2/NDF : 7.3/8

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

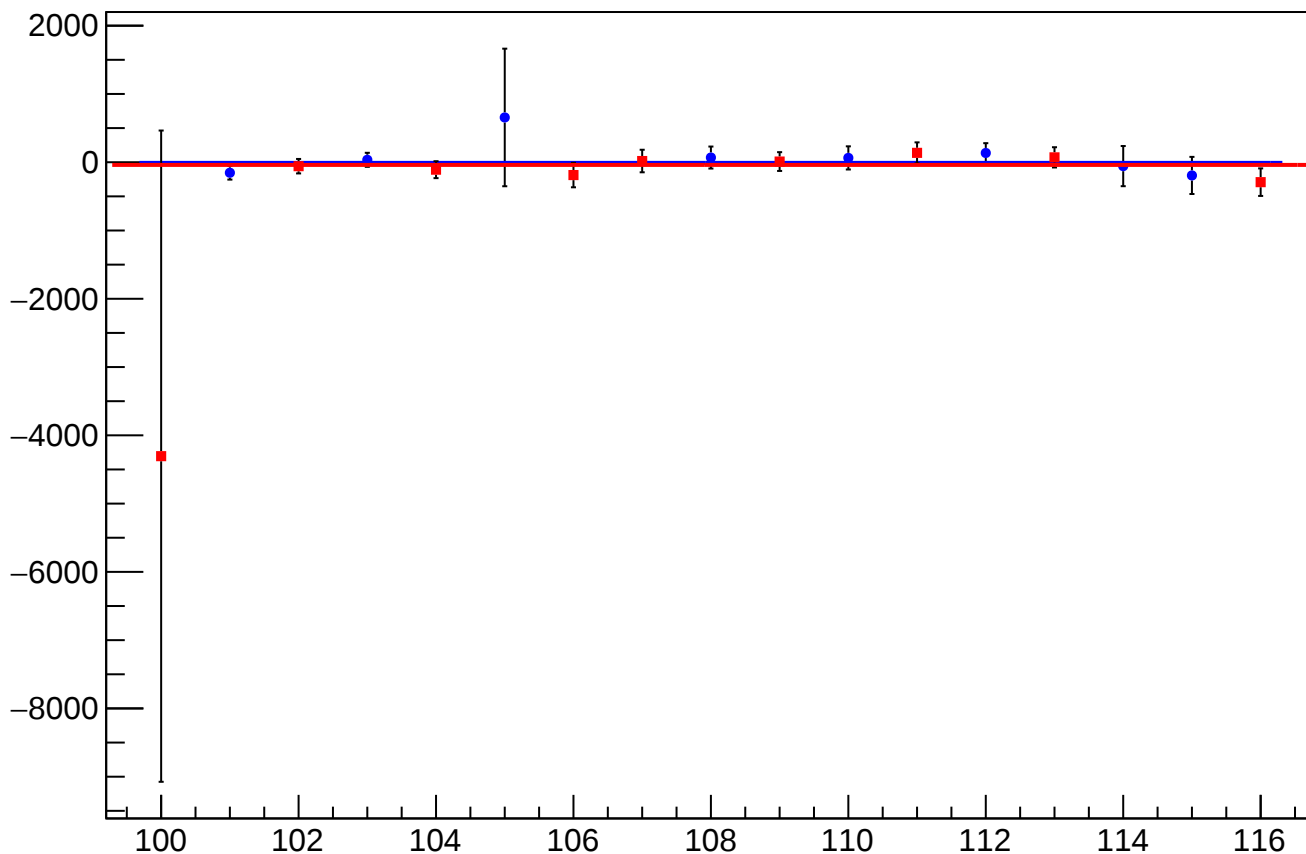
1878.155+/-0.827 χ^2/NDF : 89156.1/7

Right Out: 1997.285+/-0.768 χ^2/NDF : 55045.8/8

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

1997.285+/-0.768 χ^2/NDF : 55045.8/8

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

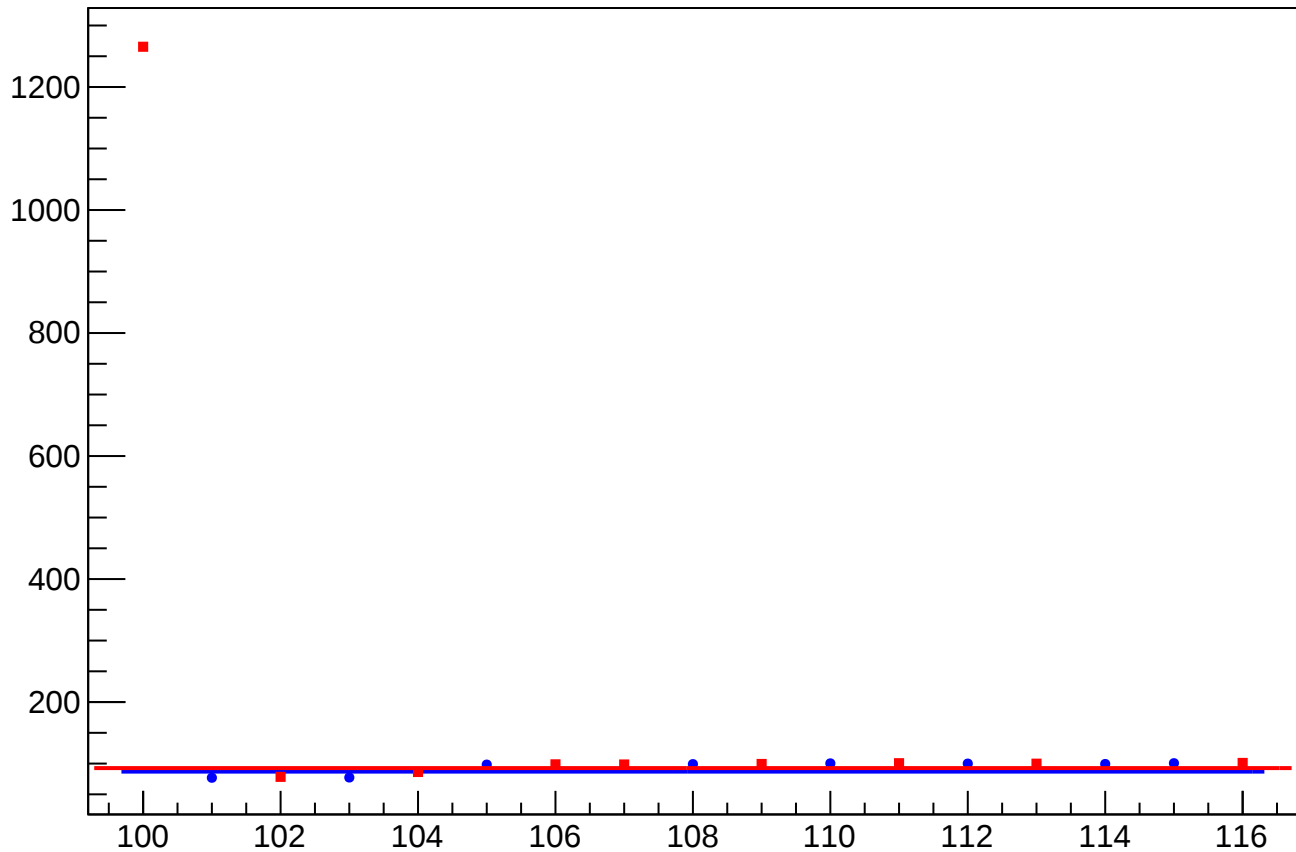
Right Out: -39.275+/-50.803 χ^2/NDF : 5.5/8

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

-9.401+/-54.077 χ^2/NDF : 4.6/7

-39.275+/-50.803 χ^2/NDF : 5.5/8

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

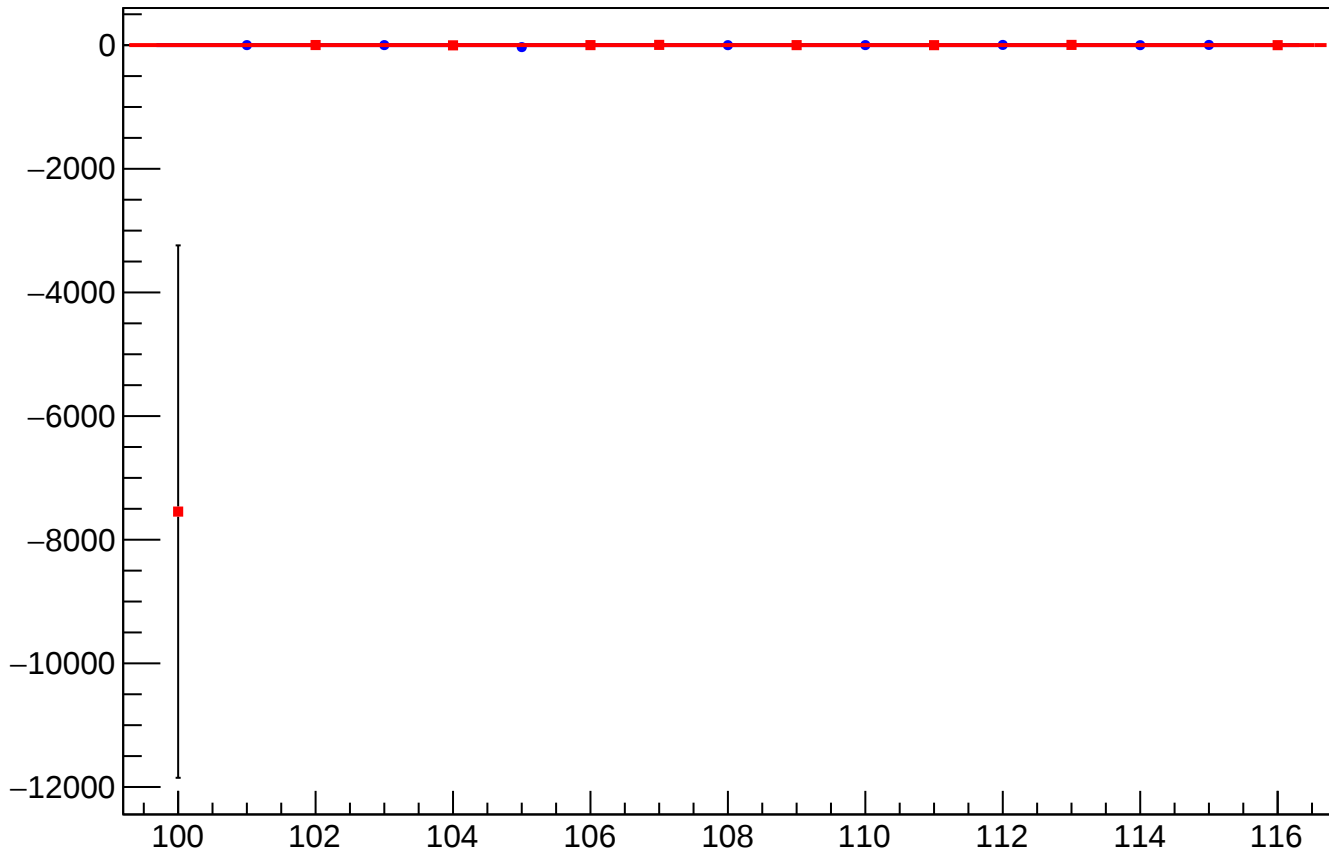
Right Out: 92.657+/-0.036 χ^2 /NDF: 185263.9/8

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

86.949+/-0.038 χ^2 /NDF: 86392.2/7

92.657+/-0.036 χ^2 /NDF: 185263.9/8

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

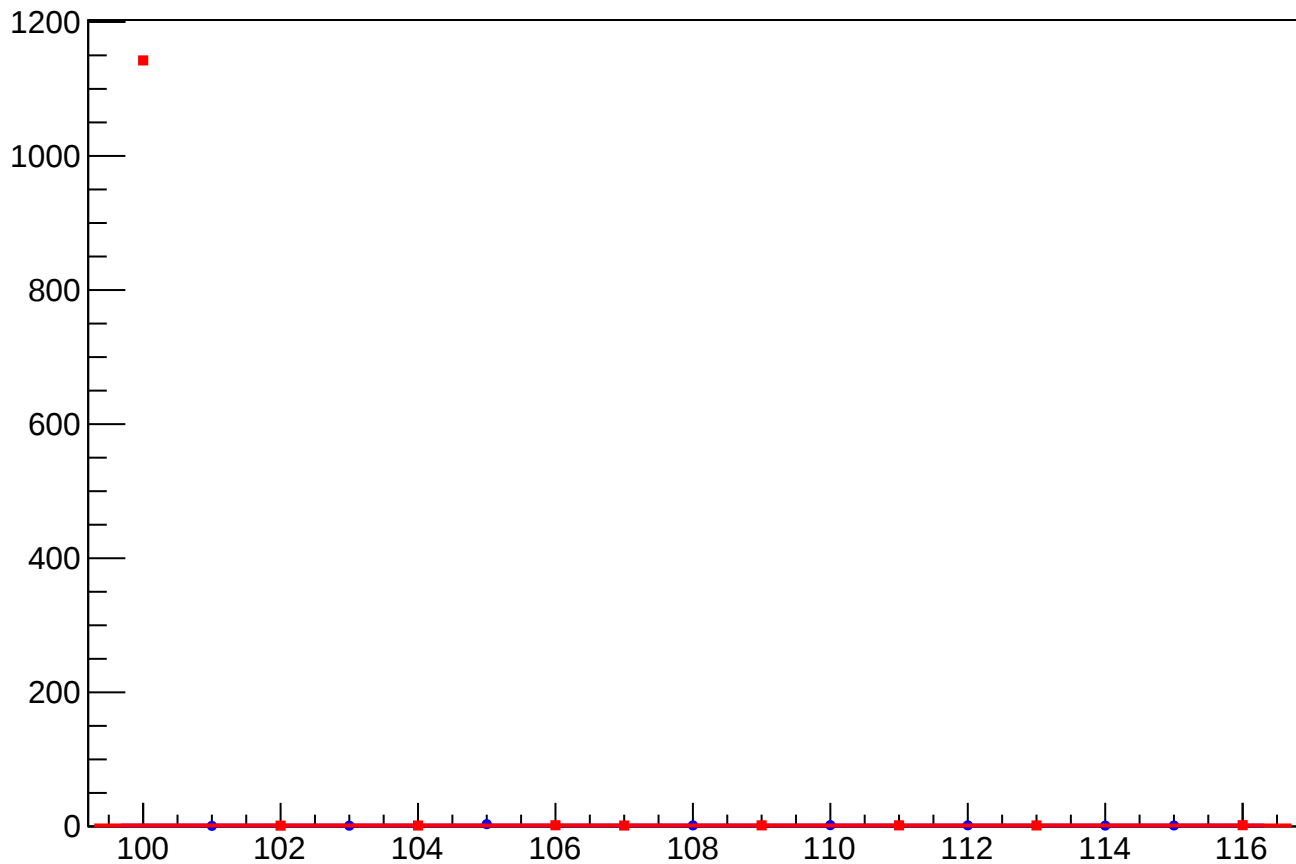
1.186+/-0.845 χ^2/NDF : 2.9/7

Right Out: 1.229+/-0.883 χ^2/NDF : 10.6/8

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

1.229+/-0.883 χ^2/NDF : 10.6/8

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

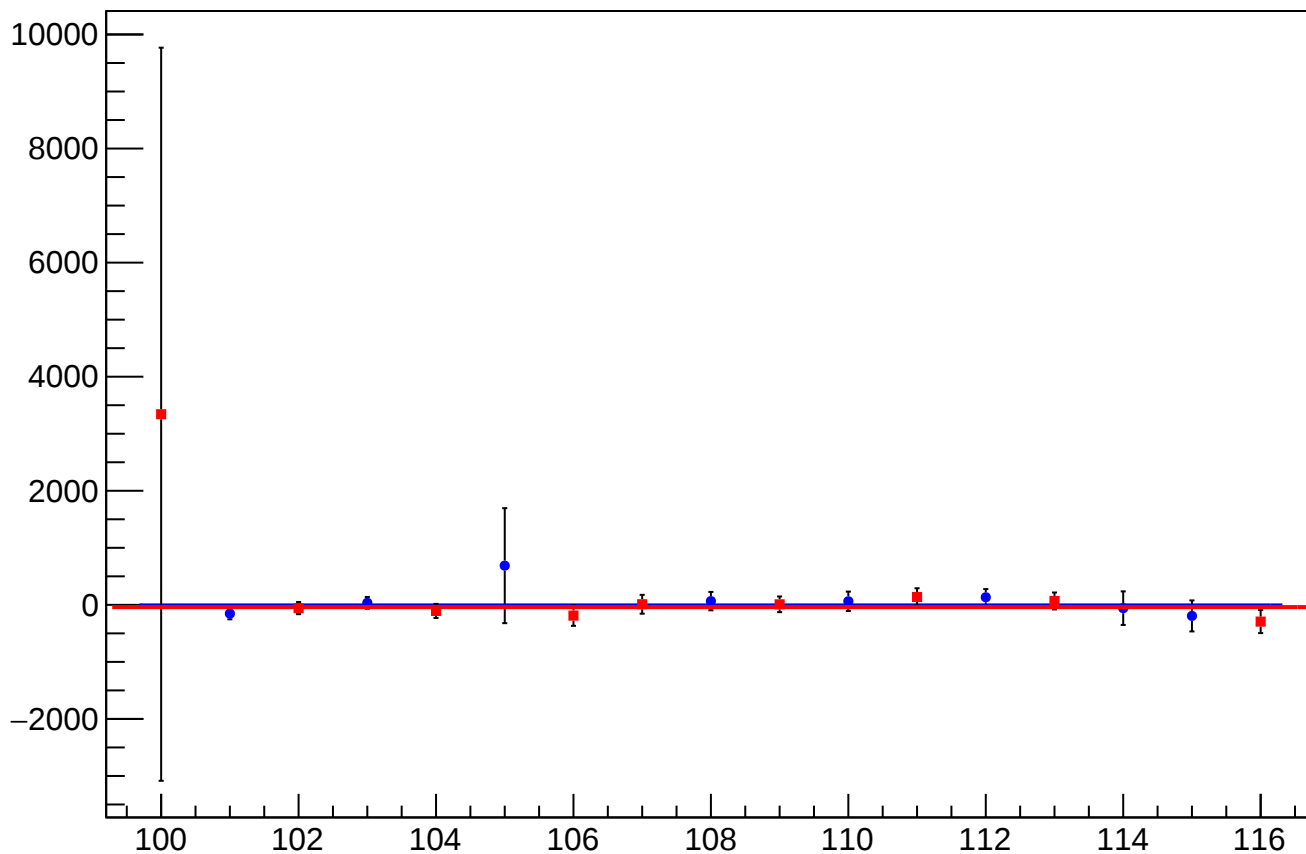
Right Out: 1.477+/-0.001 χ^2/NDF : 239322.2/8

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

1.195+/-0.001 χ^2/NDF : 332276.1/7

1.477+/-0.001 χ^2/NDF : 239322.2/8

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

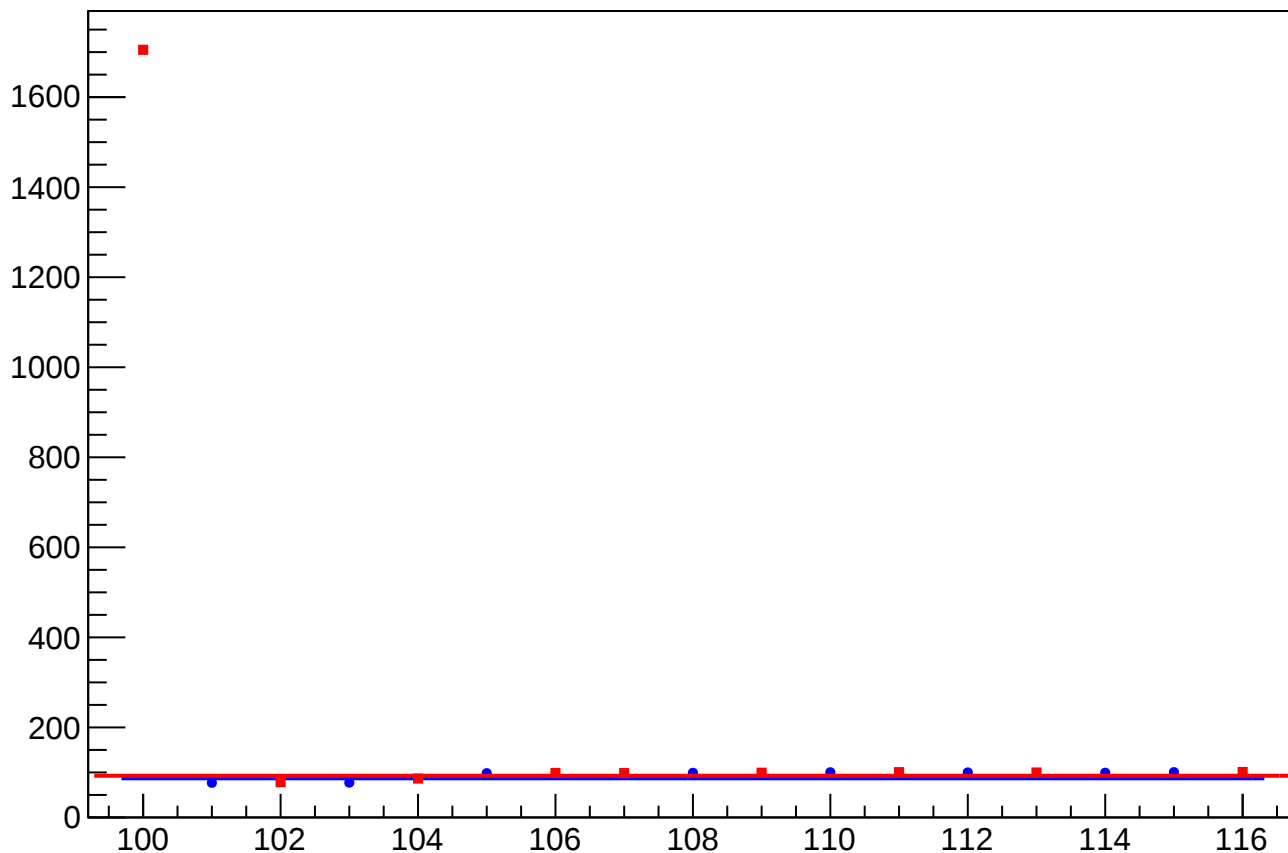
Right Out: -39.383+/-50.818 χ^2/NDF : 5.0/8

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

-9.817+/-54.091 χ^2/NDF : 4.6/7

-39.383+/-50.818 χ^2/NDF : 5.0/8

asym_dsl_rms vs slug



Right In: 86.970 $\pm$ 0.038 χ^2 /NDF: 86396.4/7

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

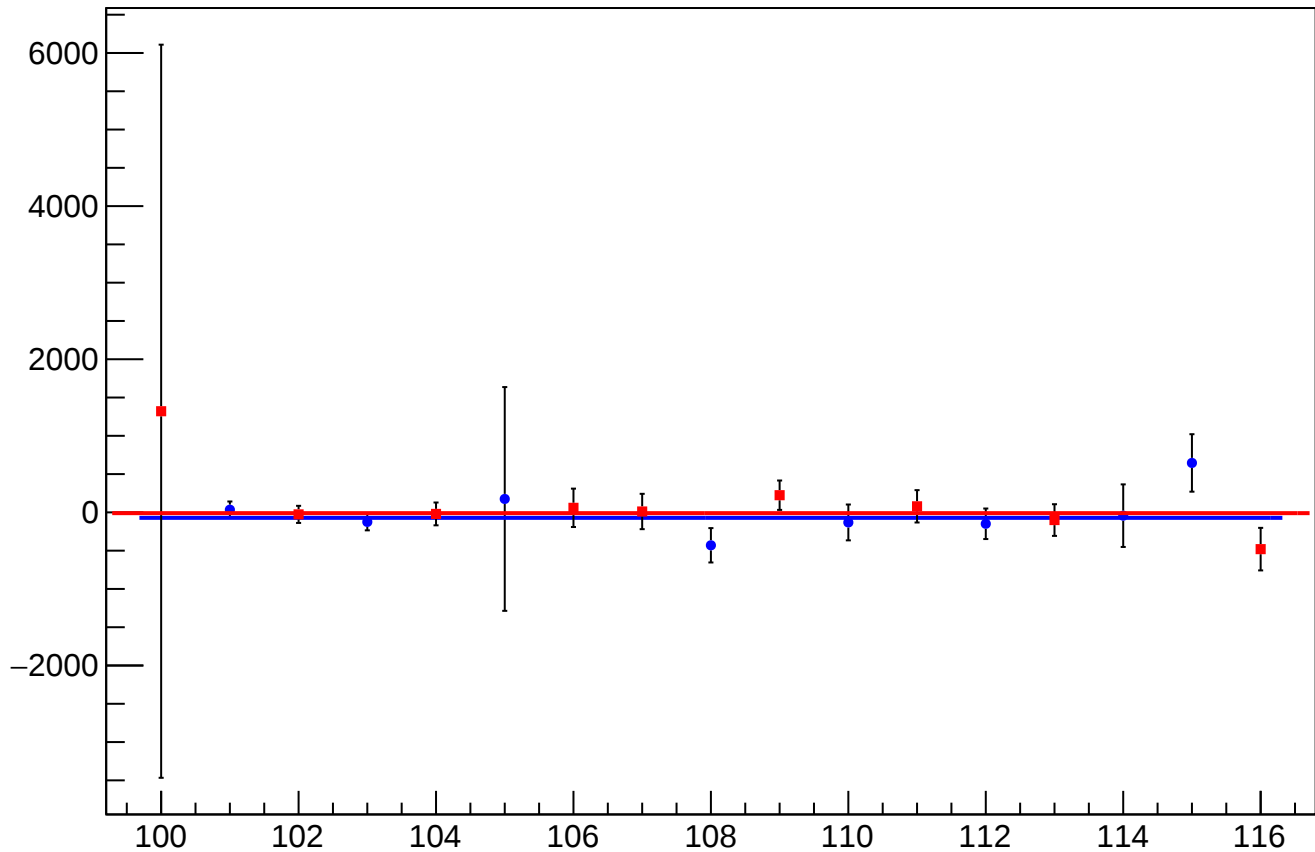
Right Out: 92.649 $\pm$ 0.036 χ^2 /NDF: 190213.0/8

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

86.970 $\pm$ 0.038 χ^2 /NDF: 86396.4/7

92.649 $\pm$ 0.036 χ^2 /NDF: 190213.0/8

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

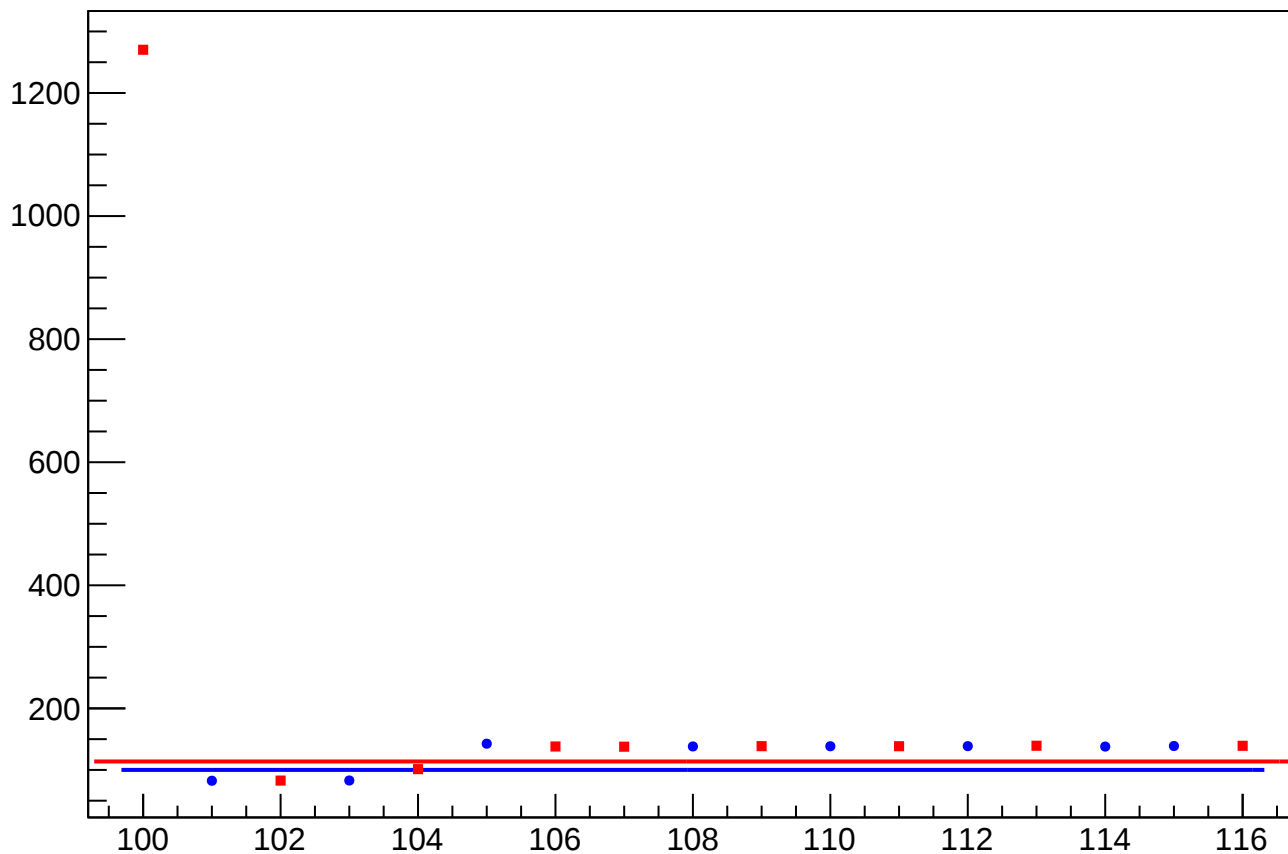
Right Out: -10.098 $\pm$ 63.794 χ^2 /NDF: 4.9/8

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

-71.350 $\pm$ 63.748 χ^2 /NDF: 7.7/7

-10.098 $\pm$ 63.794 χ^2 /NDF: 4.9/8

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

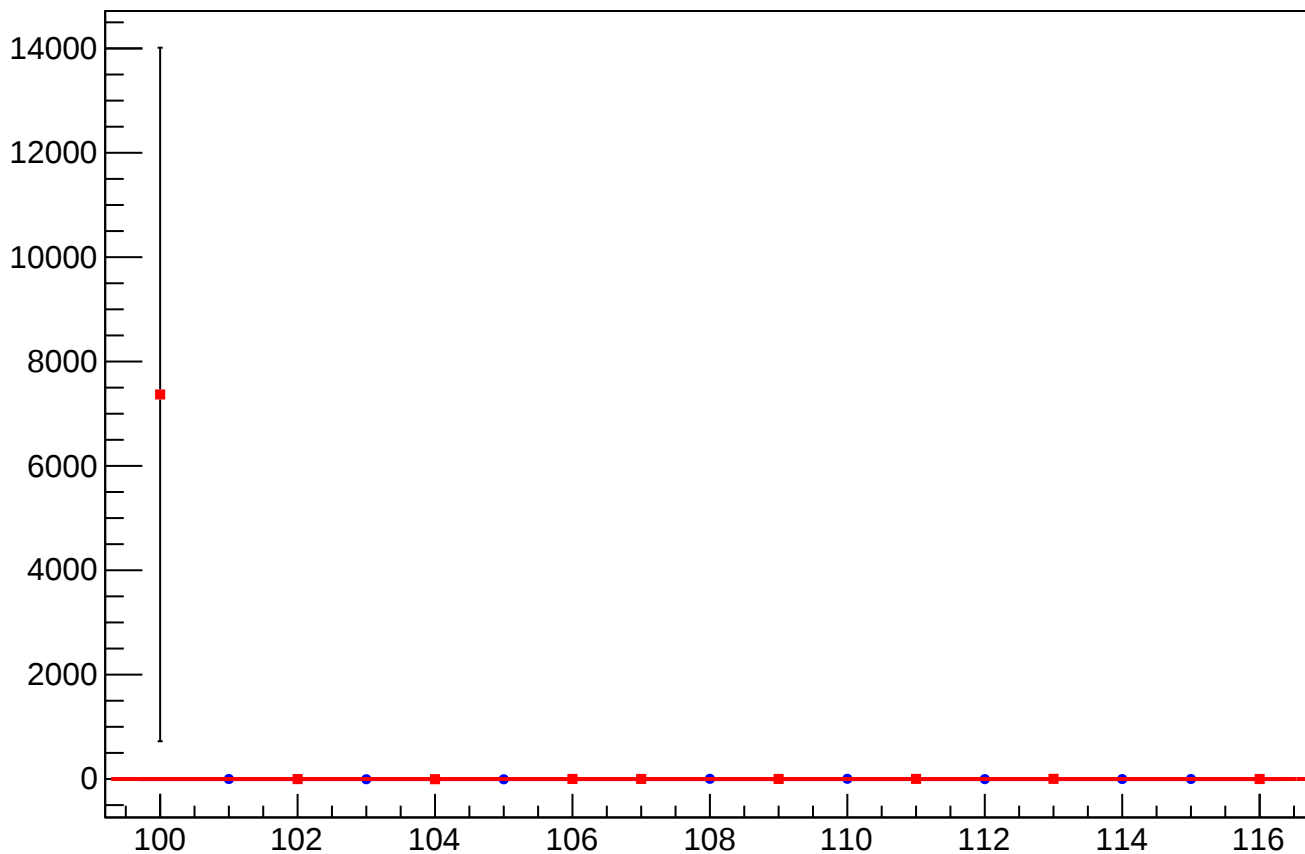
Right Out: 113.738+/-0.045 χ^2/NDF : 433990.1/8

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

100.051+/-0.045 χ^2/NDF : 329779.2/7

113.738+/-0.045 χ^2/NDF : 433990.1/8

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

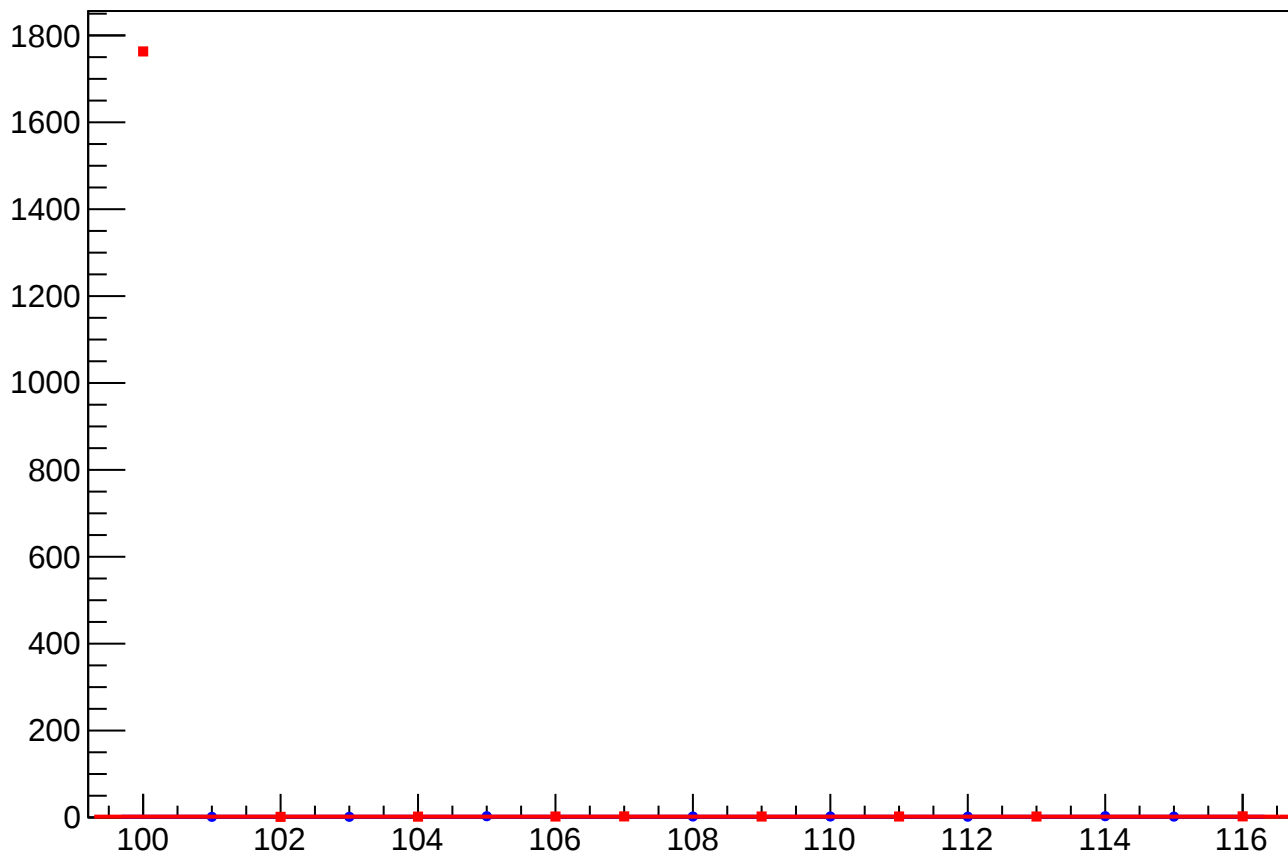
Right Out: -0.174+/-1.148 χ^2/NDF : 4.8/8

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

-1.522+/-1.111 χ^2/NDF : 5.4/7

-0.174+/-1.148 χ^2/NDF : 4.8/8

asym_dsr_correction_rms vs slug



Right In: 1.619 $\pm$ 0.001 χ^2 /NDF: 187433.1/7

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

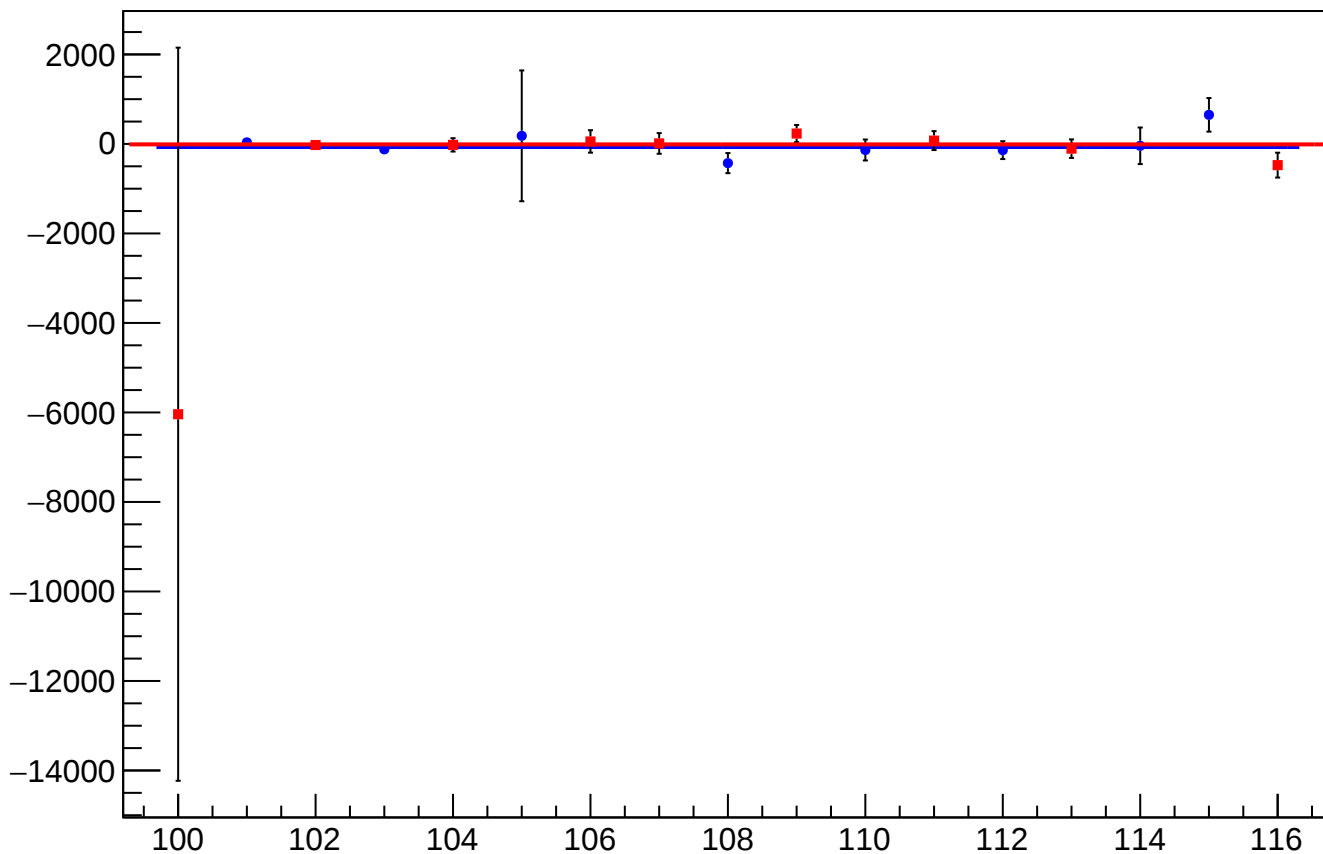
Right Out: 1.894 $\pm$ 0.001 χ^2 /NDF: 388524.3/8

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

1.619 $\pm$ 0.001 χ^2 /NDF: 187433.1/7

1.894 $\pm$ 0.001 χ^2 /NDF: 388524.3/8

asym_dsr_mean vs slug



Right In: -68.906+/-63.764 χ^2 /NDF: 7.6/7

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

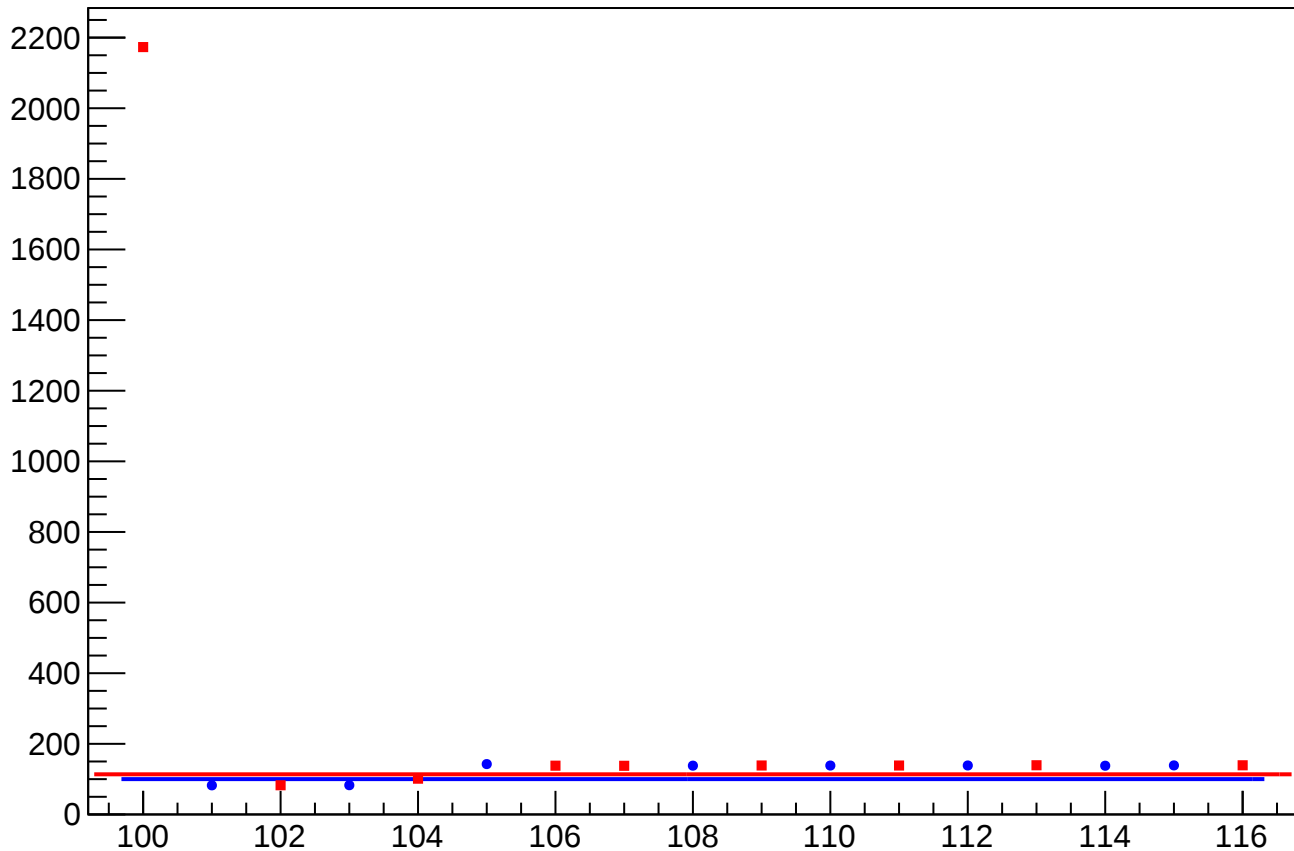
Right Out: -10.192+/-63.815 χ^2 /NDF: 5.4/8

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

-68.906+/-63.764 χ^2 /NDF: 7.6/7

-10.192+/-63.815 χ^2 /NDF: 5.4/8

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

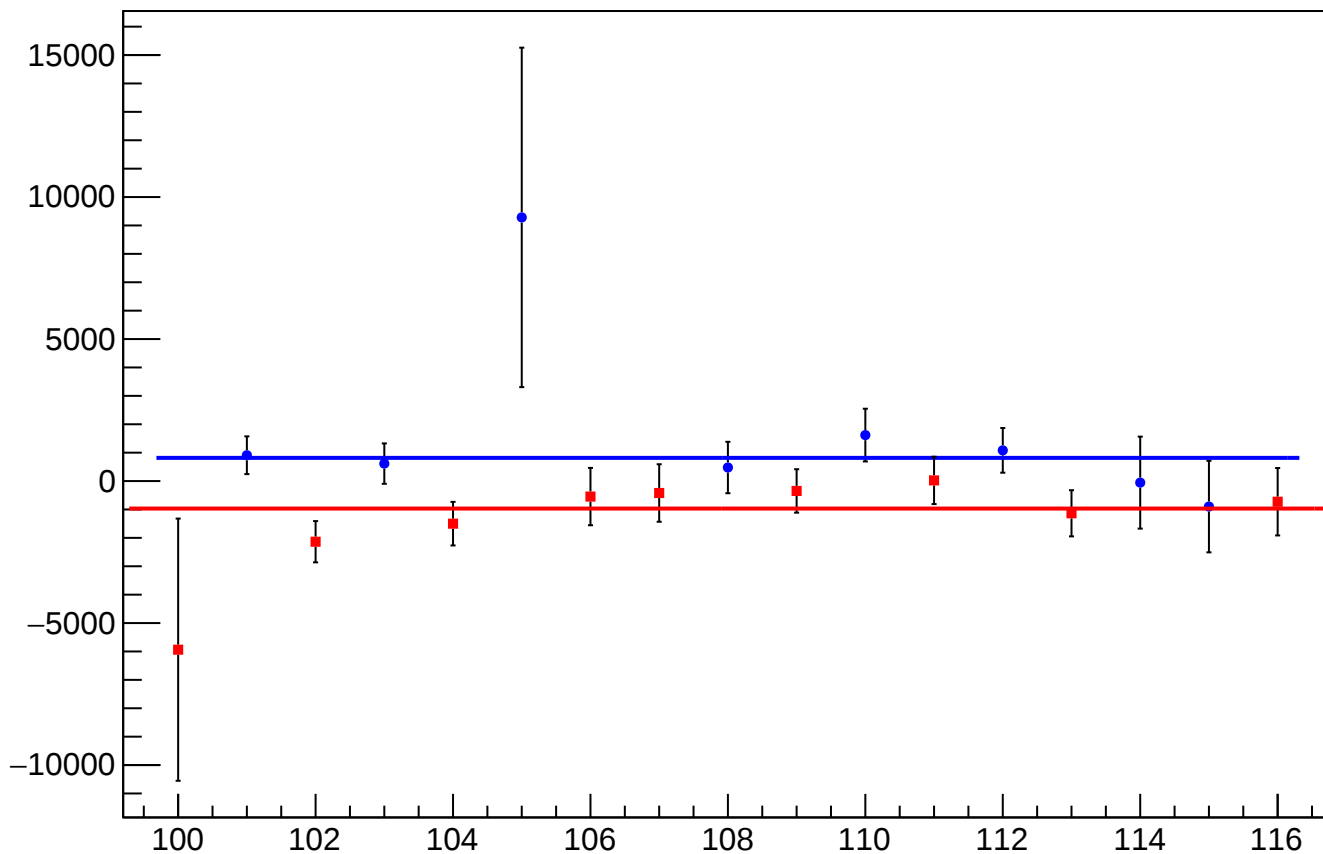
100.077+/-0.045 χ^2/NDF : 329783.6/7

Right Out: 113.688+/-0.045 χ^2/NDF : 443718.6/8

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

113.688+/-0.045 χ^2/NDF : 443718.6/8

reg_asym_left_avg_mean vs slug



Right In: 816.646+/-332.816 χ^2/NDF : 4.5/7

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

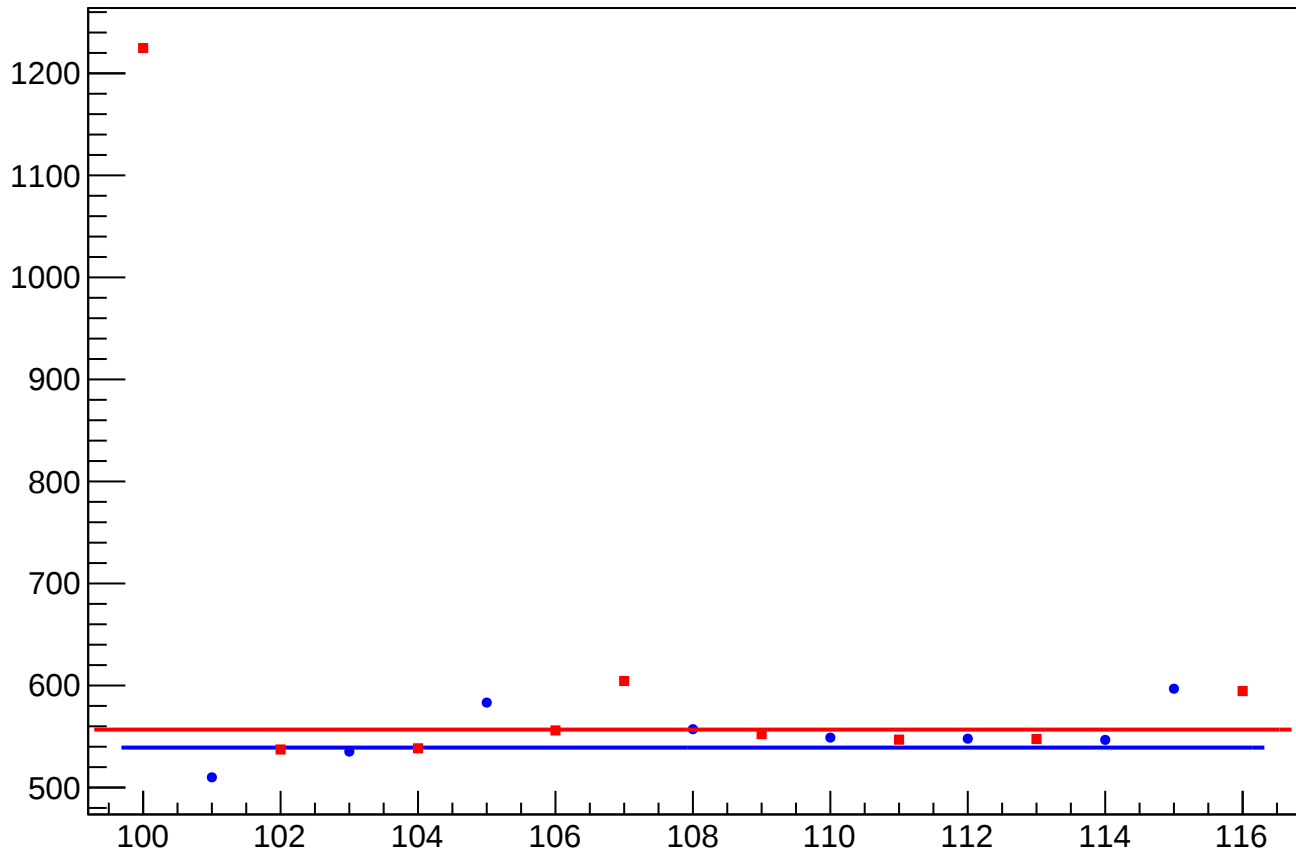
Right Out: -967.979+/-301.958 χ^2/NDF : 6.8/8

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

816.646+/-332.816 χ^2/NDF : 4.5/7

-967.979+/-301.958 χ^2/NDF : 6.8/8

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

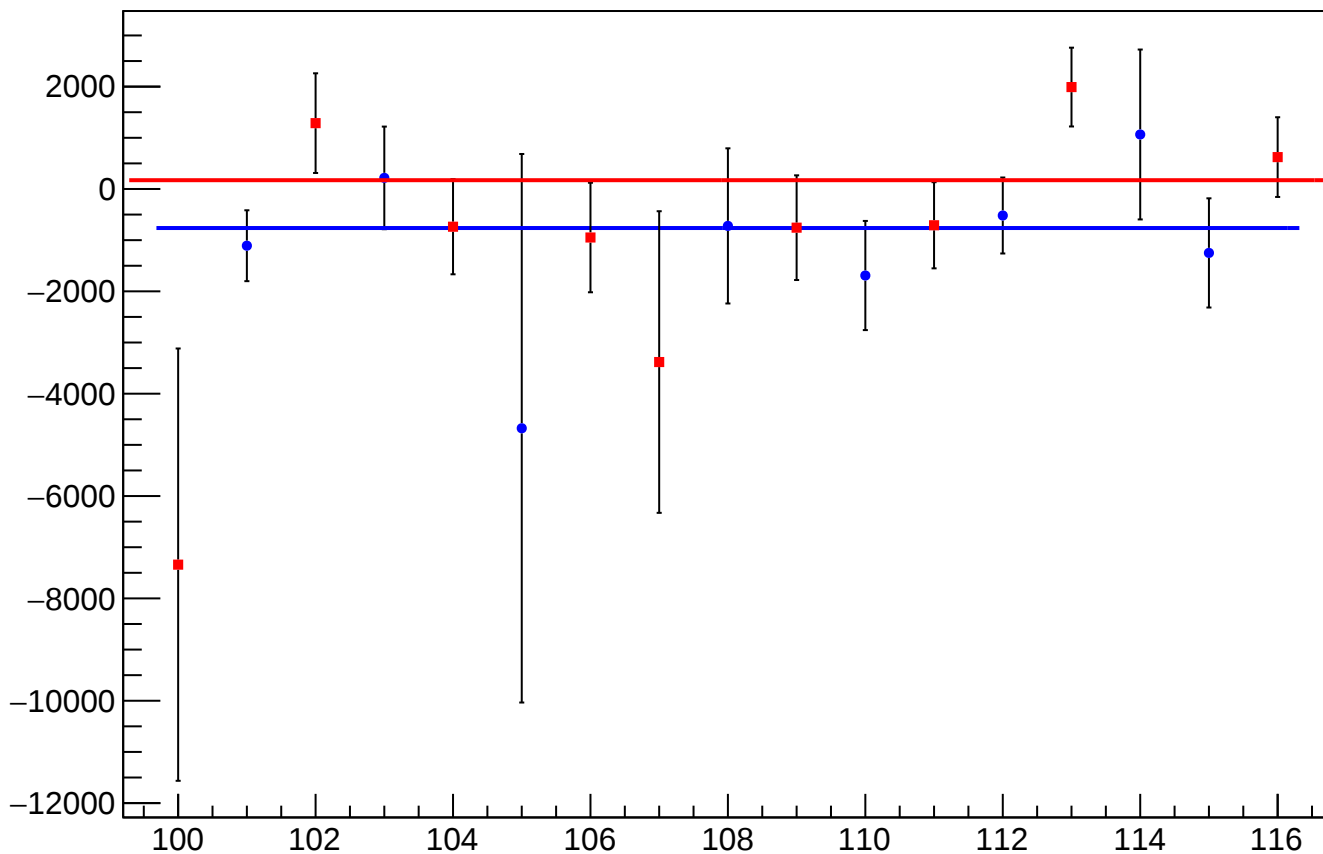
Right Out: 556.791+/-0.214 χ^2/NDF : 51519.2/8

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

539.156+/-0.235 χ^2/NDF : 7880.2/7

556.791+/-0.214 χ^2/NDF : 51519.2/8

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

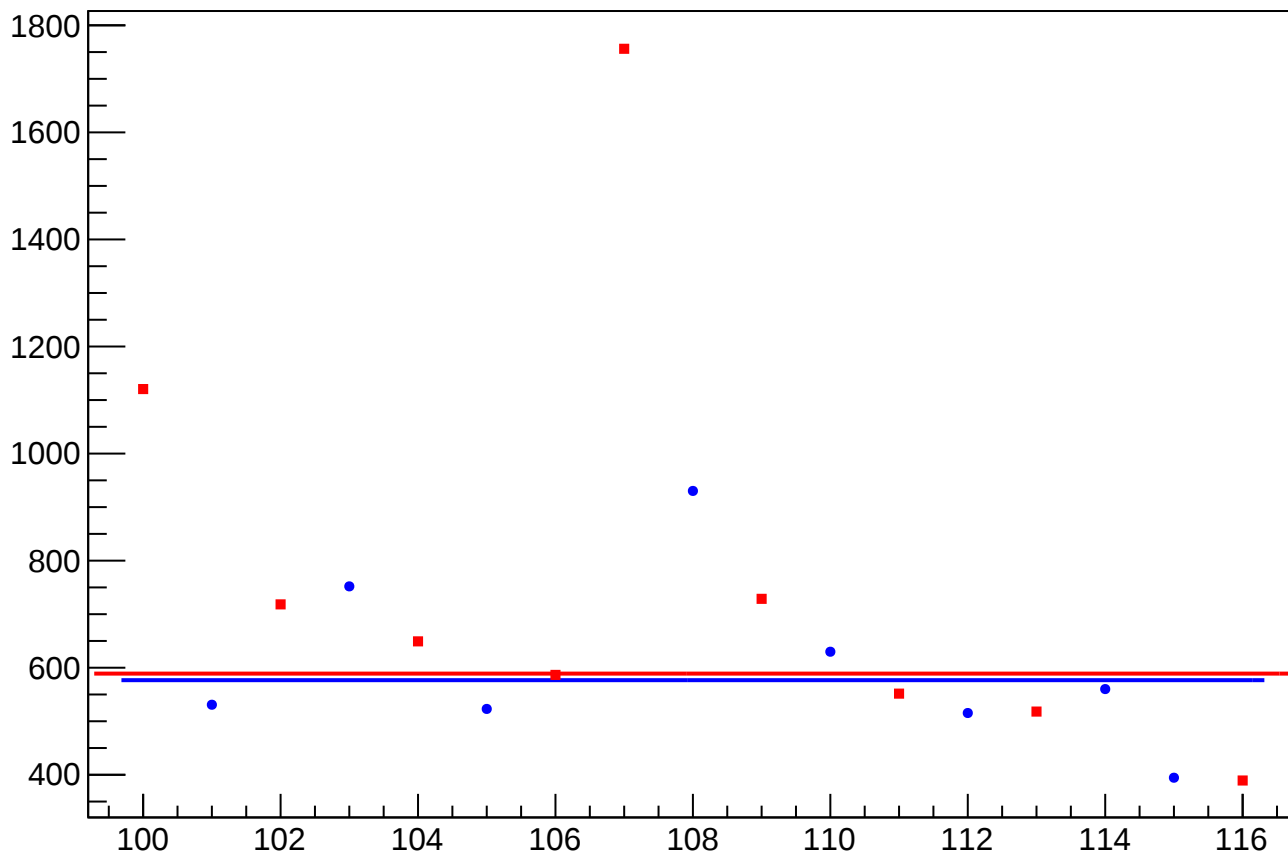
Right Out: 171.615+/-334.104 χ^2 /NDF: 15.8/8

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

-762.876+/-365.488 χ^2 /NDF: 4.0/7

171.615+/-334.104 χ^2 /NDF: 15.8/8

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

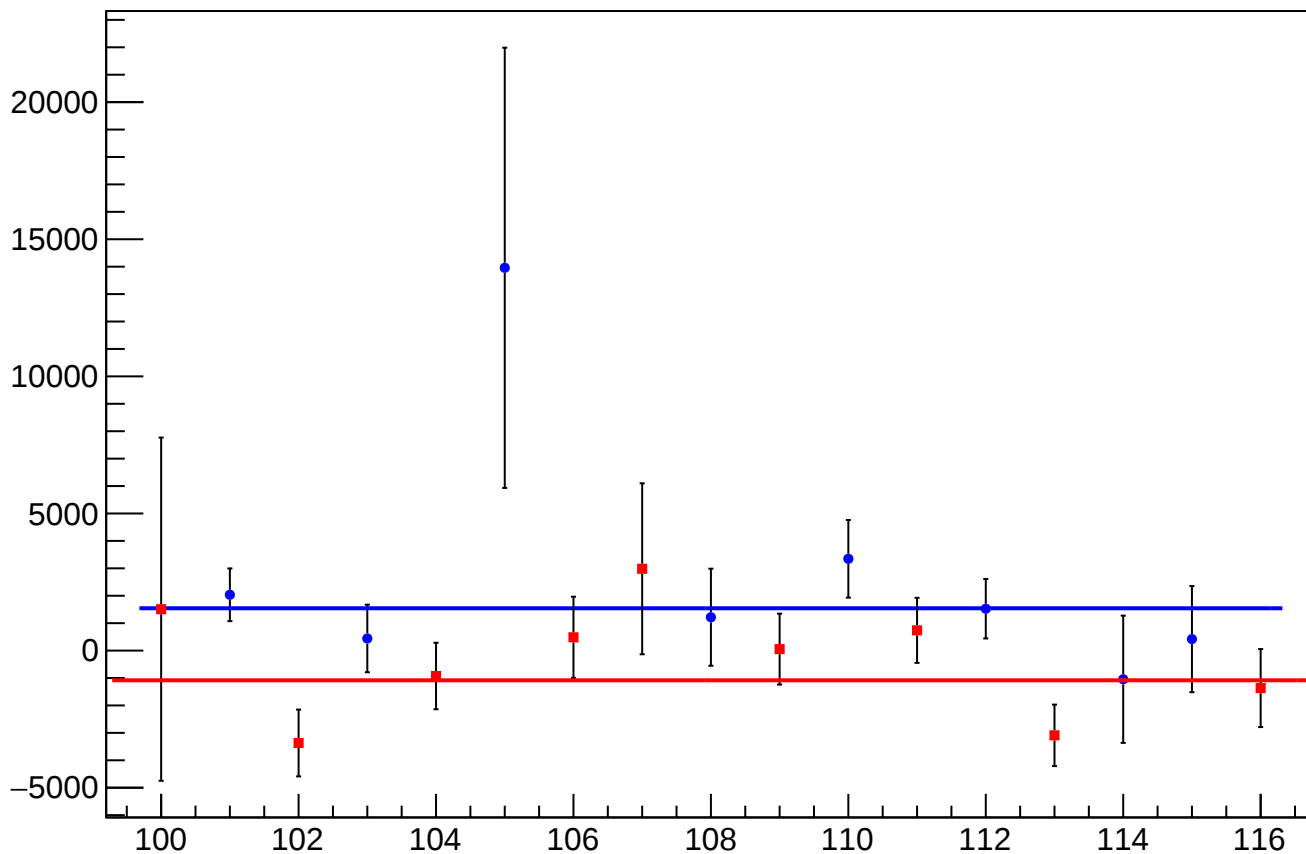
Right Out: 589.015+/-0.236 χ^2/NDF : 578750.0/8

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

576.733+/-0.258 χ^2/NDF : 256012.6/7

589.015+/-0.236 χ^2/NDF : 578750.0/8

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

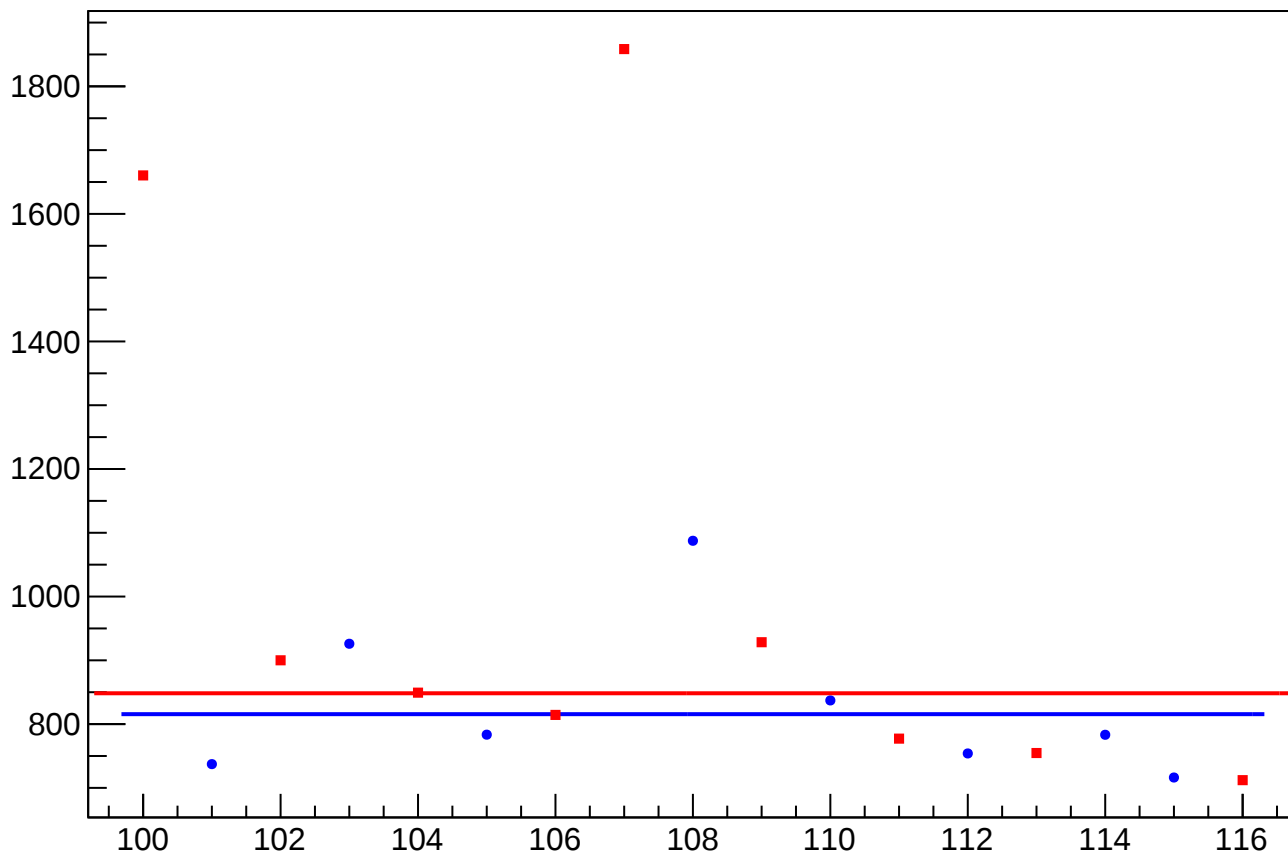
Right Out: -1082.504 $\pm$ 469.352 χ^2 /NDF: 12.9/8

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

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

-1082.504 $\pm$ 469.352 χ^2 /NDF: 12.9/8

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

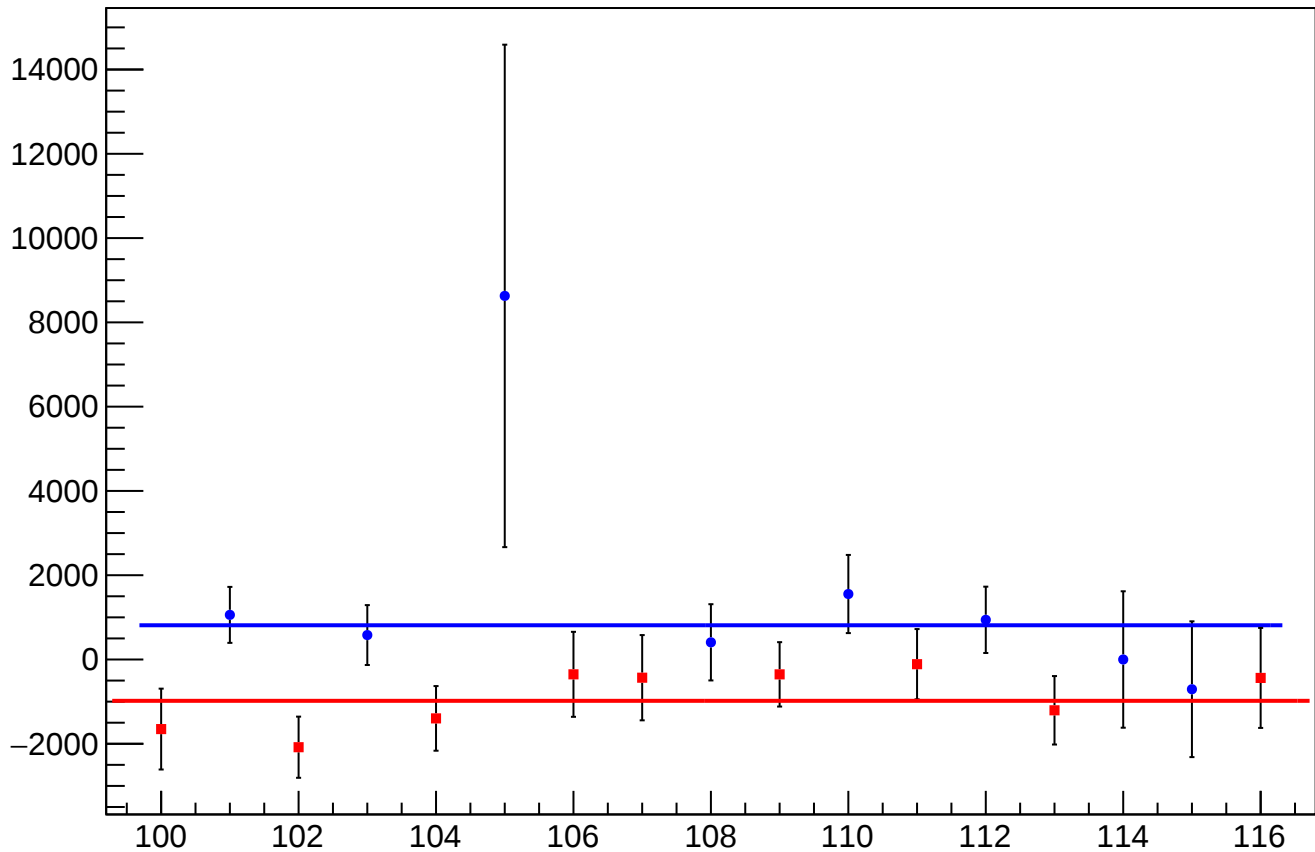
Right Out: 848.342+/-0.332 χ^2/NDF : 295470.5/8

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

815.587+/-0.359 χ^2/NDF : 89148.3/7

848.342+/-0.332 χ^2/NDF : 295470.5/8

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

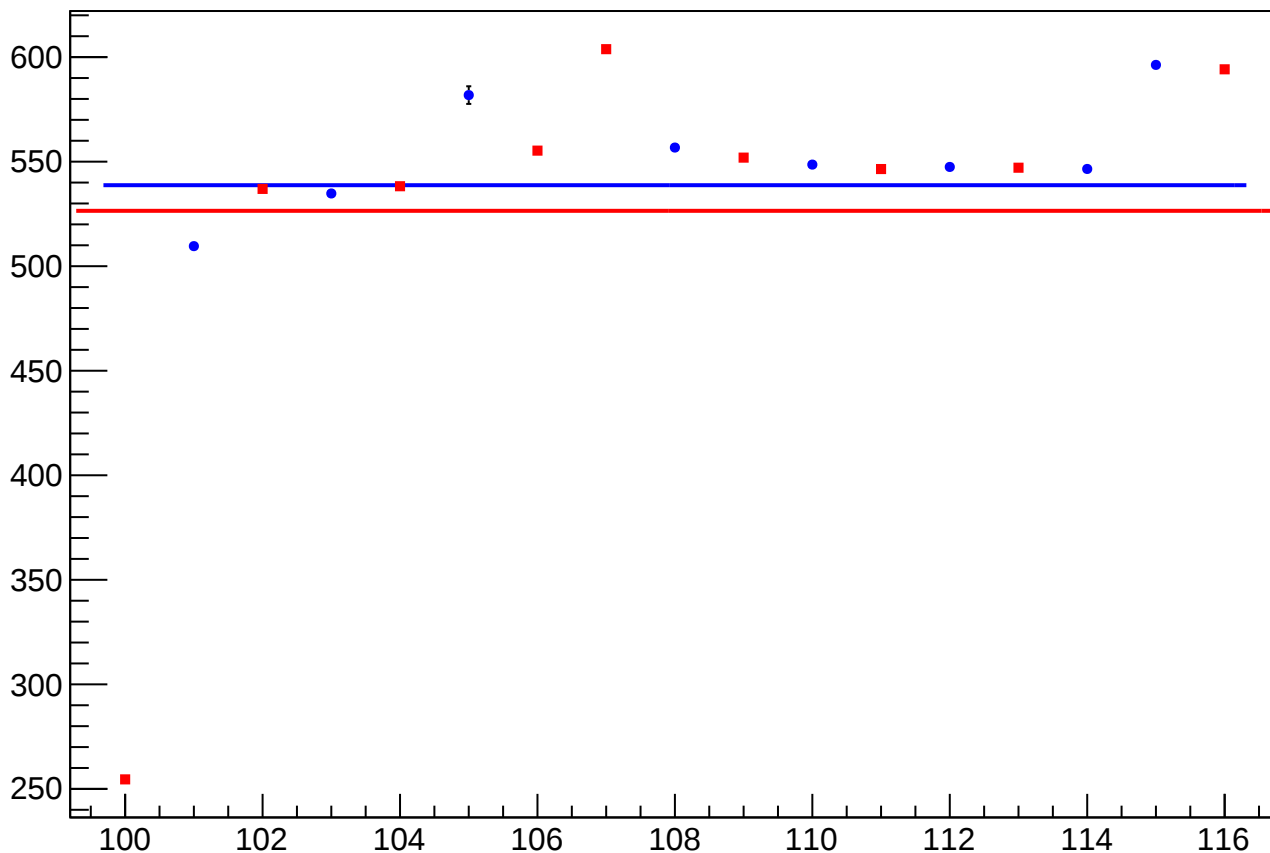
Right Out: -980.694+/-288.391 χ^2/NDF : 5.8/8

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

812.277+/-332.560 χ^2/NDF : 4.0/7

-980.694+/-288.391 χ^2/NDF : 5.8/8

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

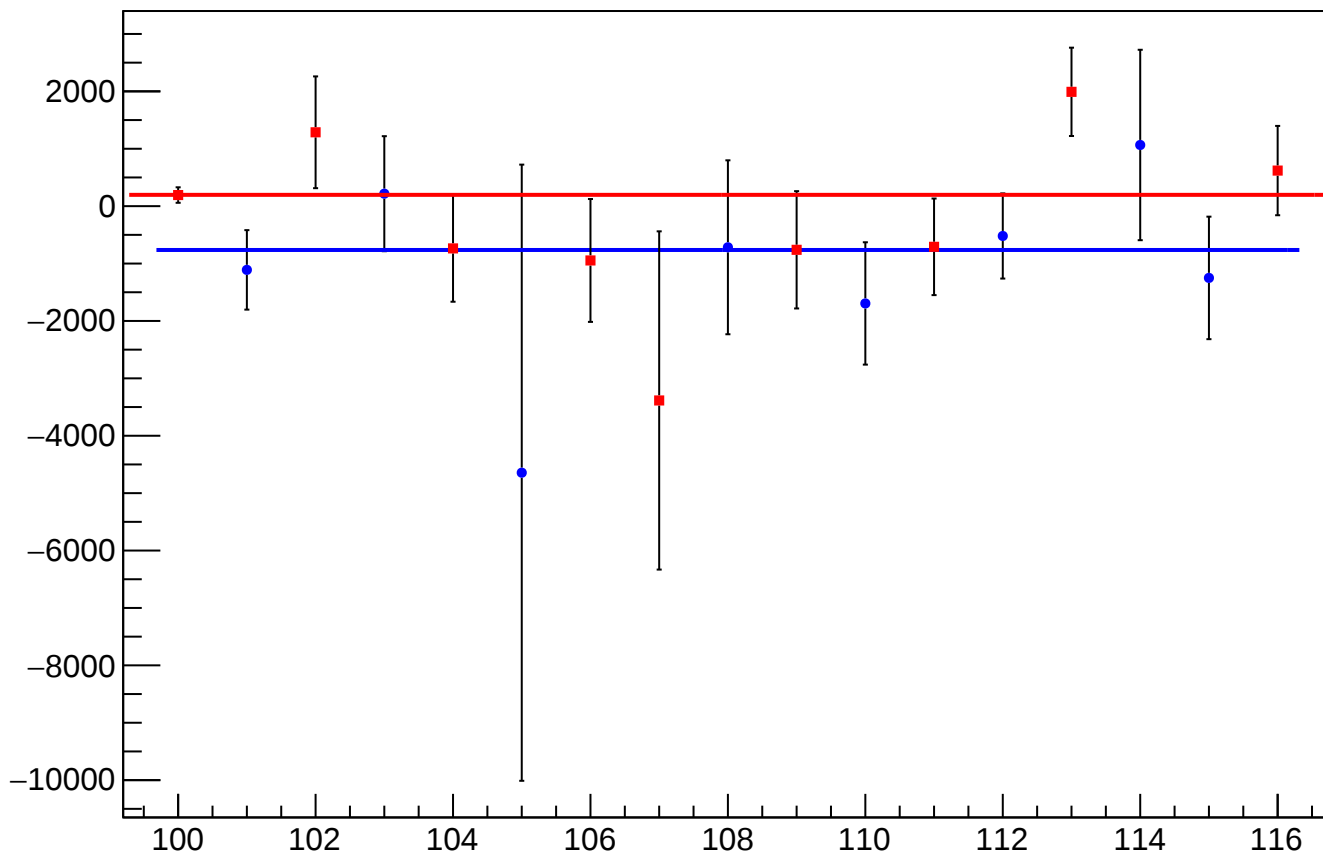
538.742 $\pm$ 0.235 χ^2 /NDF: 7881.3/7

Right Out: 526.487 $\pm$ 0.204 χ^2 /NDF: 186051.1/8

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

526.487 $\pm$ 0.204 χ^2 /NDF: 186051.1/8

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

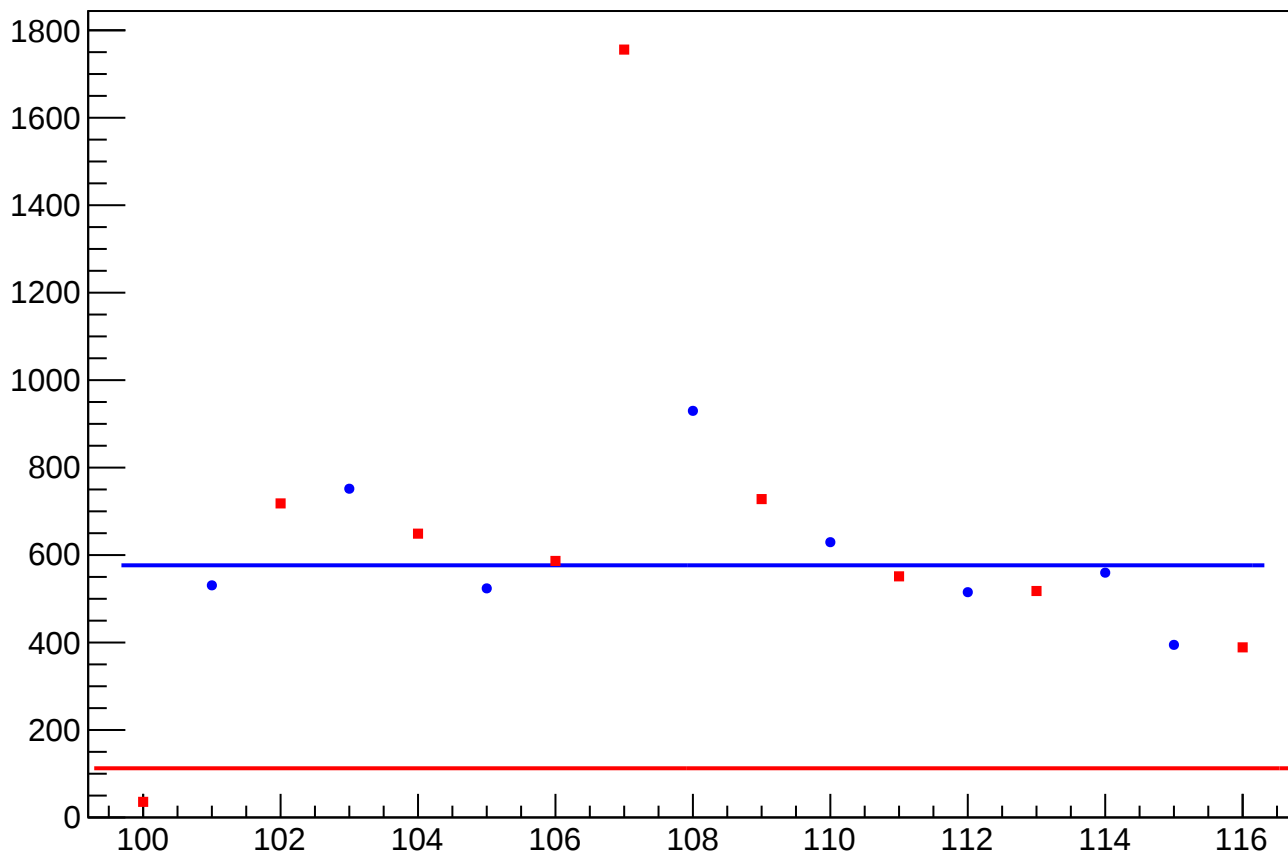
Right Out: 196.983+/-125.186 χ^2 /NDF: 12.7/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-763.539+/-365.371 χ^2 /NDF: 4.0/7

196.983+/-125.186 χ^2 /NDF: 12.7/8

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

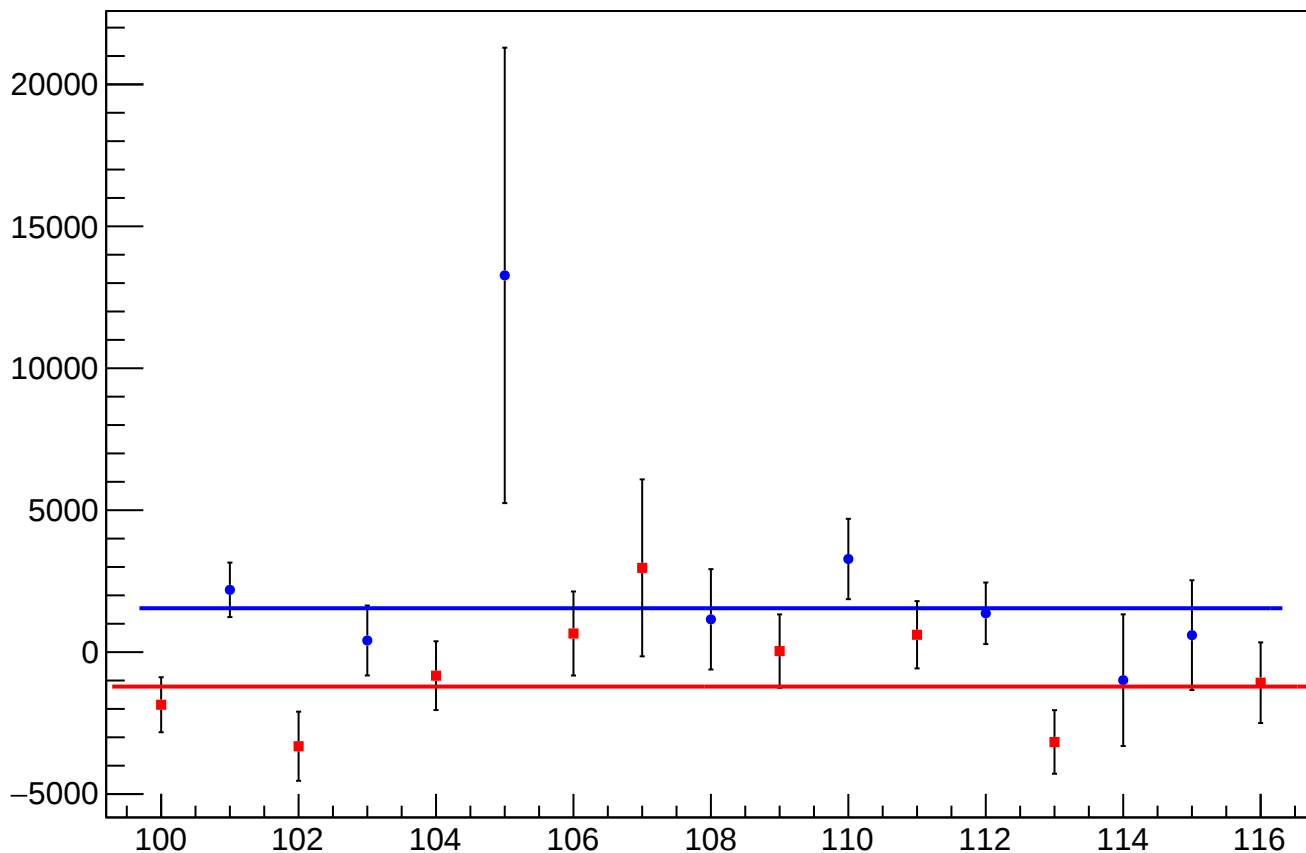
Right Out: 112.451+/-0.089 χ^2/NDF : 5180123.6/8

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

576.571+/-0.258 χ^2/NDF : 255697.4/7

112.451+/-0.089 χ^2/NDF : 5180123.6/8

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

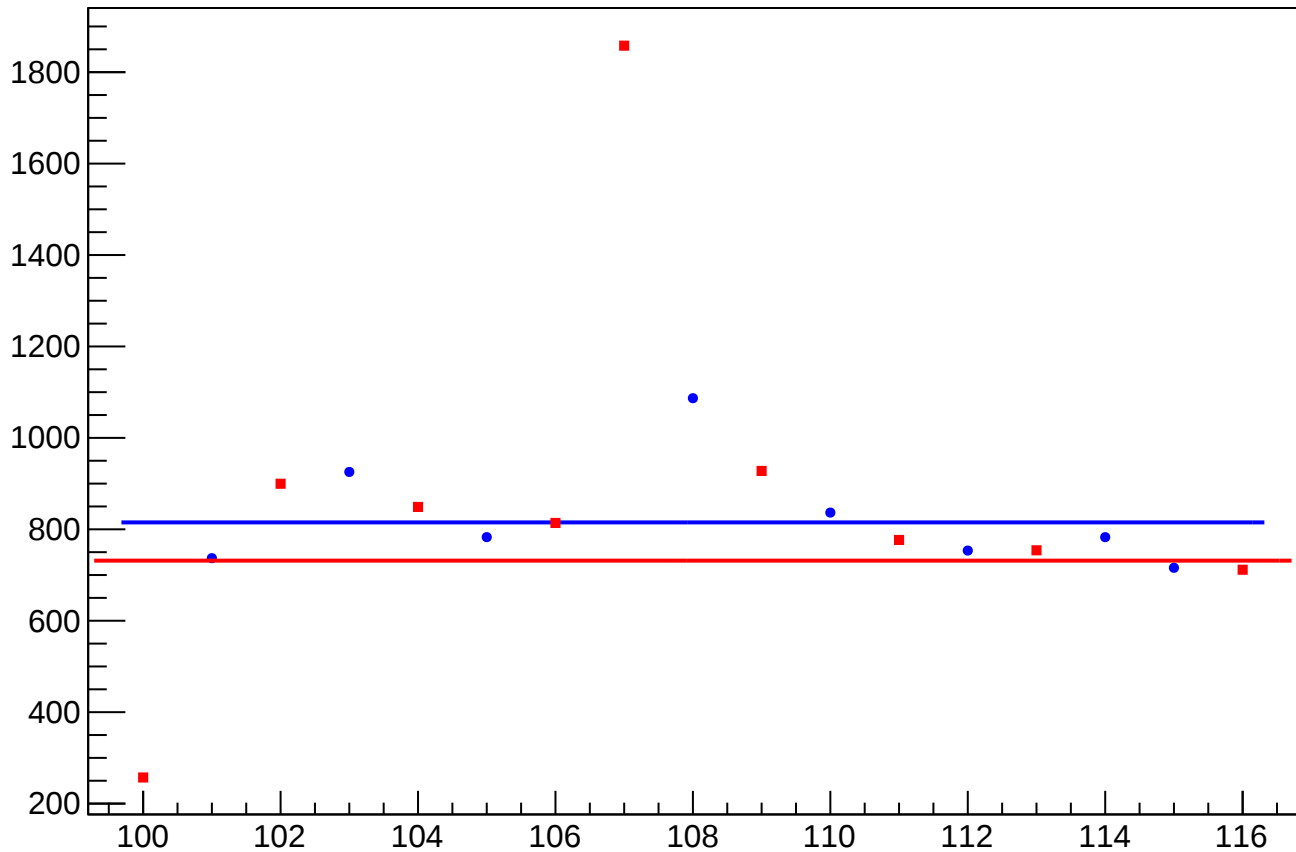
Right Out: -1211.822+/-423.178 χ^2/NDF : 13.3/8

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

1546.434+/-507.502 χ^2/NDF : 6.5/7

-1211.822+/-423.178 χ^2/NDF : 13.3/8

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

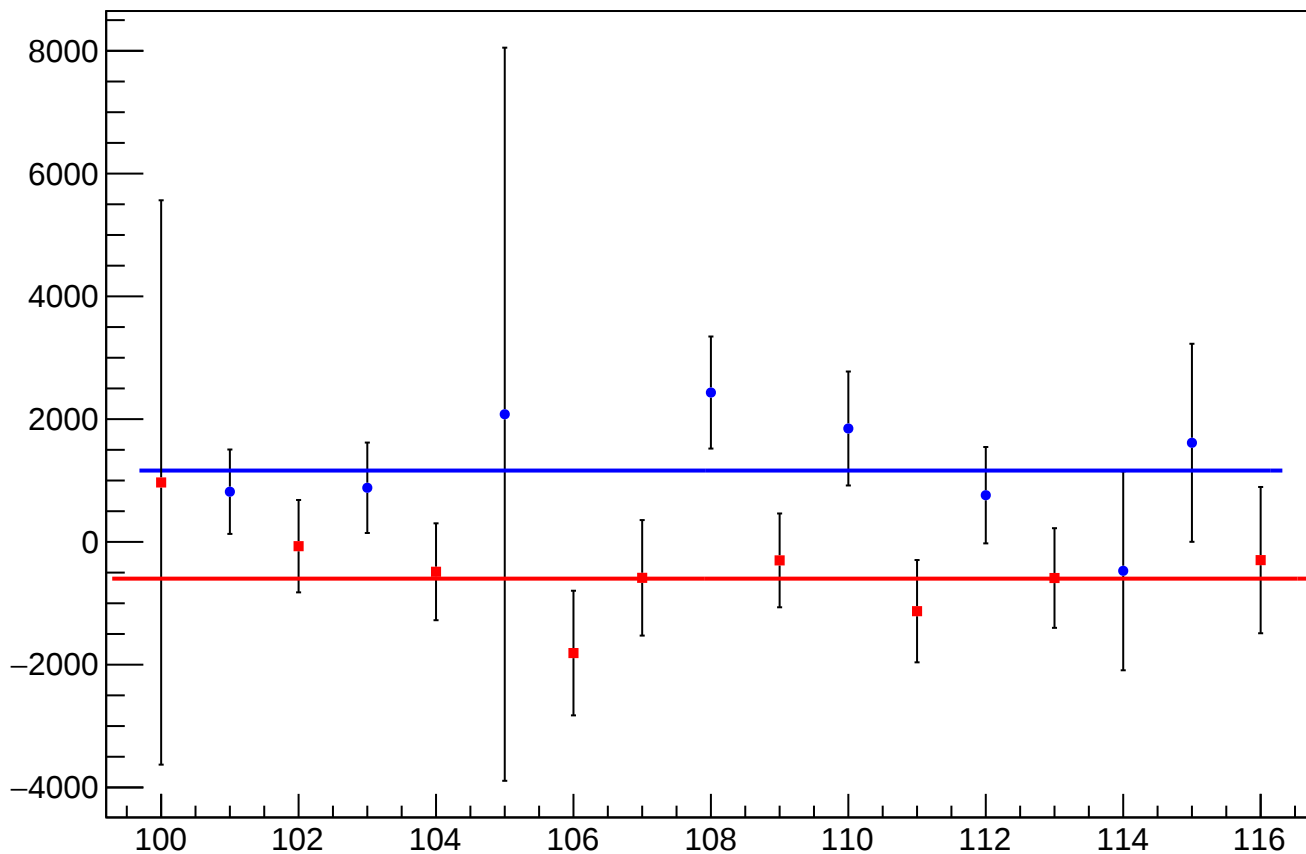
815.124+/-0.359 χ^2/NDF : 89153.4/7

Right Out: 731.471+/-0.299 χ^2/NDF : 853861.5/8

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

731.471+/-0.299 χ^2/NDF : 853861.5/8

reg_asym_right_avg_mean vs slug



Right In: 1162.336 $\pm$ 338.321 χ^2 /NDF: 4.3/7

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

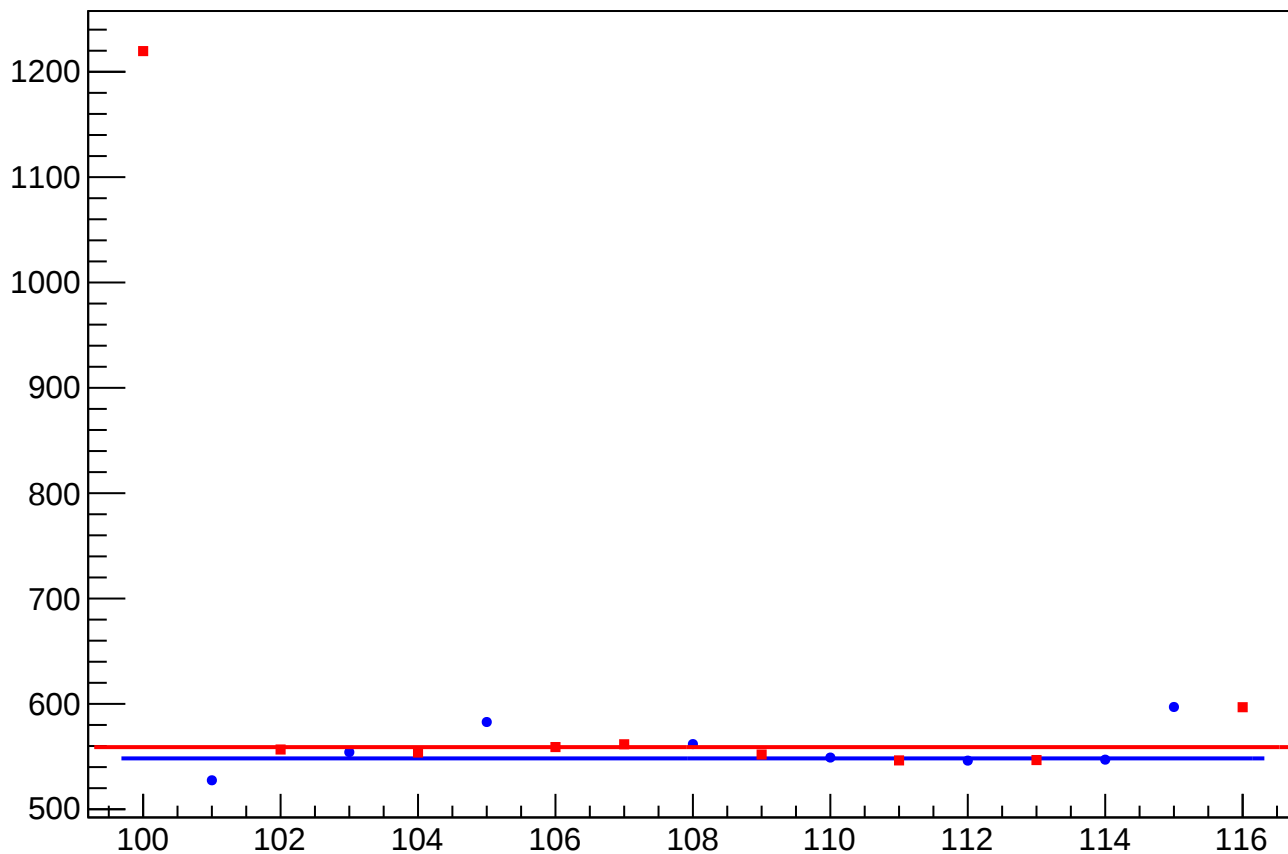
Right Out: -598.409 $\pm$ 302.976 χ^2 /NDF: 2.7/8

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

1162.336 $\pm$ 338.321 χ^2 /NDF: 4.3/7

-598.409 $\pm$ 302.976 χ^2 /NDF: 2.7/8

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

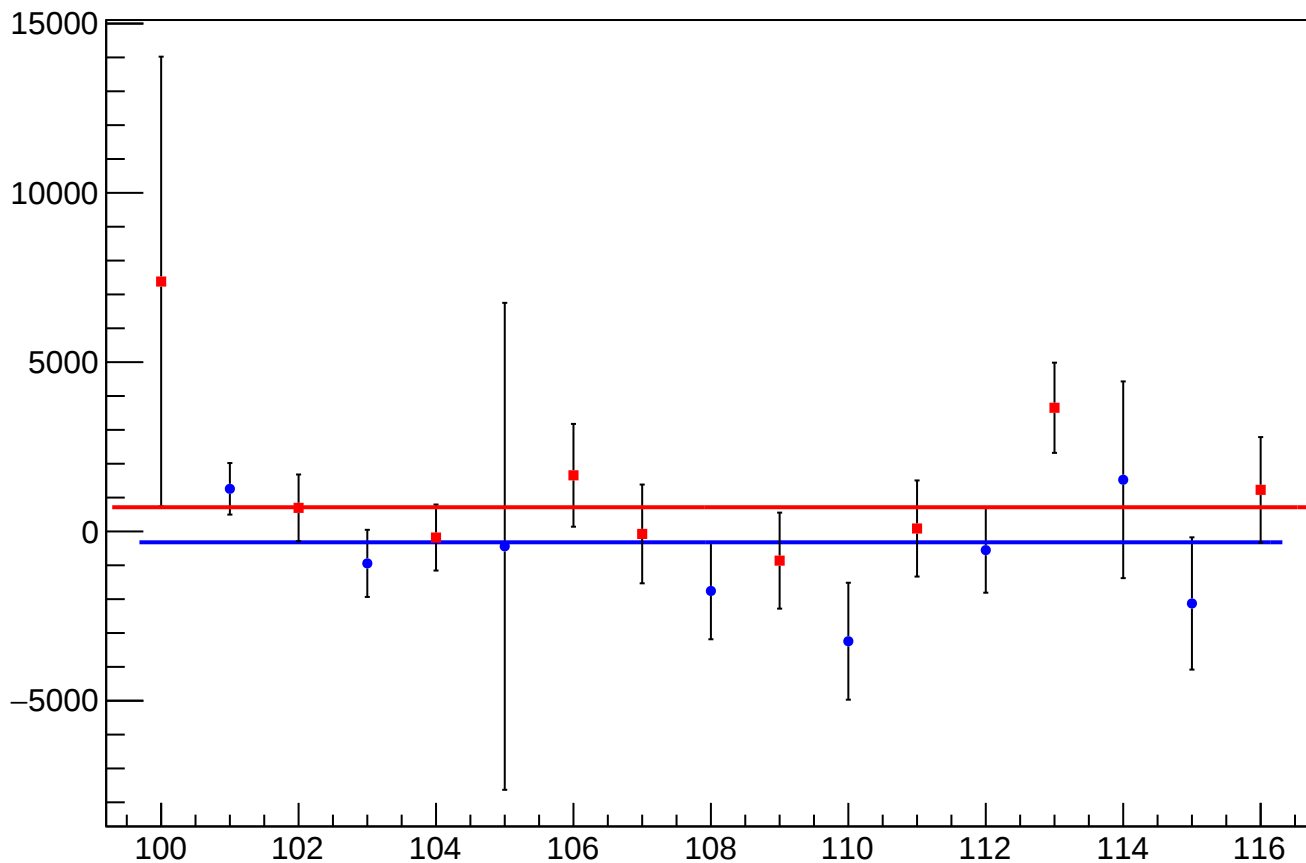
Right Out: 558.961+/-0.214 χ^2/NDF : 44538.5/8

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

548.261+/-0.239 χ^2/NDF : 4314.2/7

558.961+/-0.214 χ^2/NDF : 44538.5/8

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

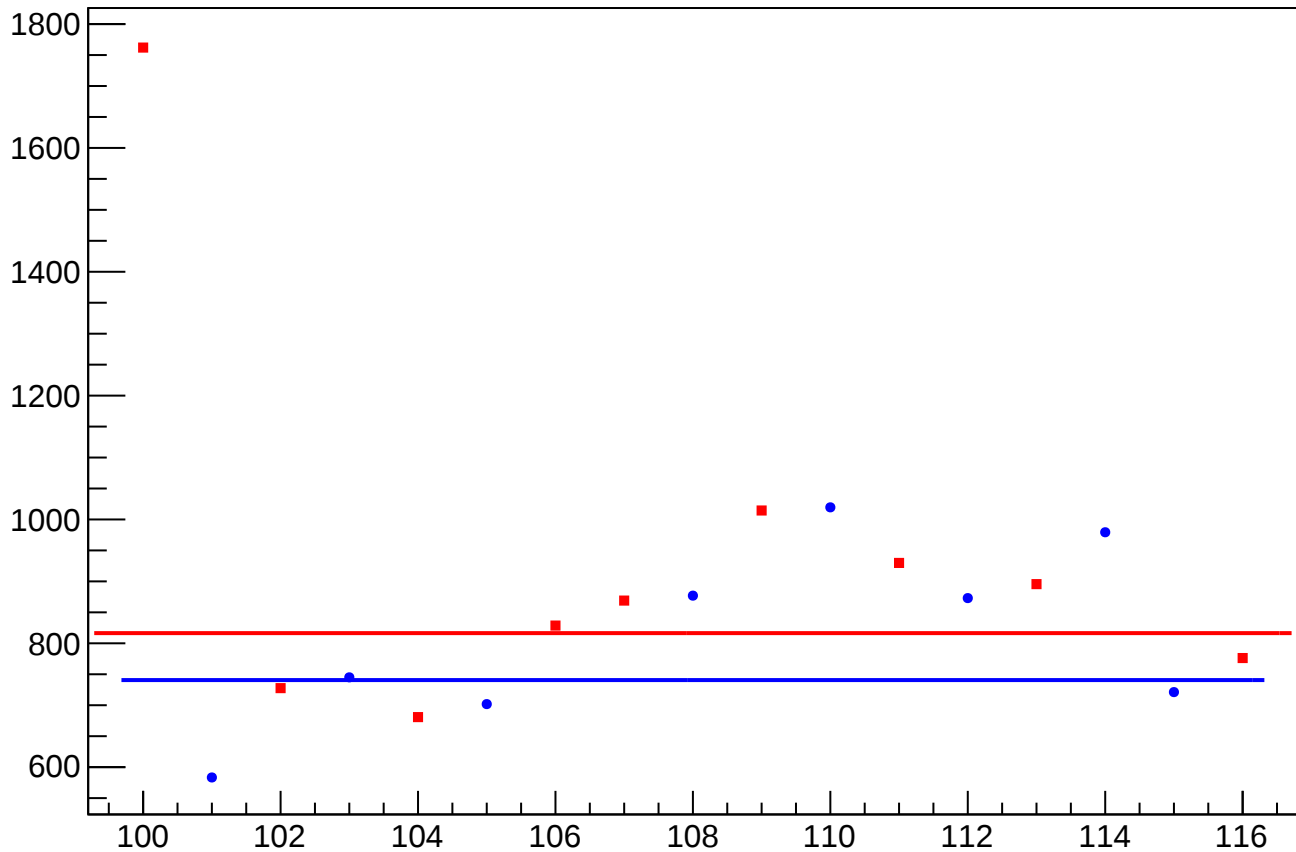
Right Out: 714.919+/-448.171 χ^2/NDF : 8.9/8

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

-320.636+/-466.244 χ^2/NDF : 9.9/7

714.919+/-448.171 χ^2/NDF : 8.9/8

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

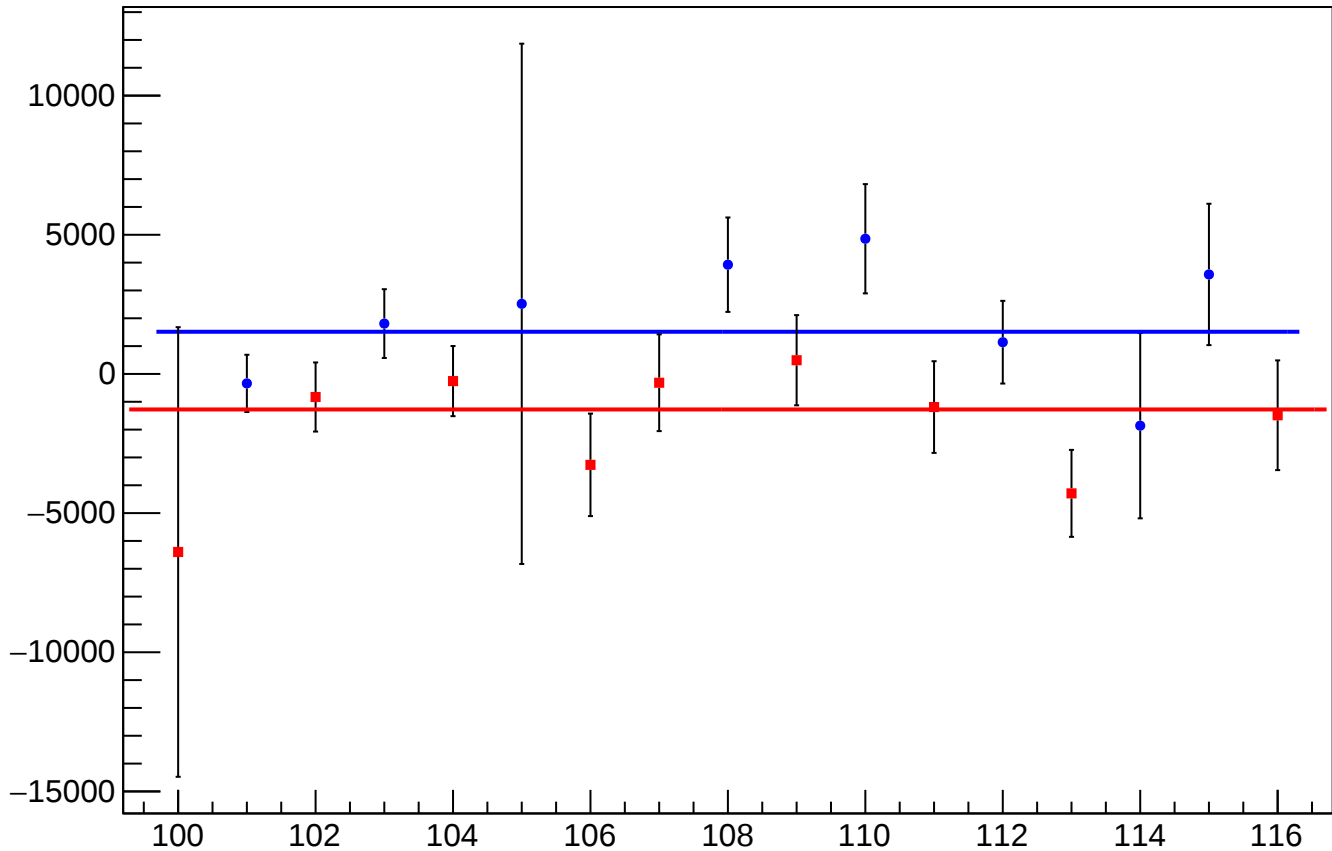
740.618+/-0.330 χ^2/NDF : 191682.8/7

Right Out: 816.445+/-0.317 χ^2/NDF : 158410.8/8

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

816.445+/-0.317 χ^2/NDF : 158410.8/8

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

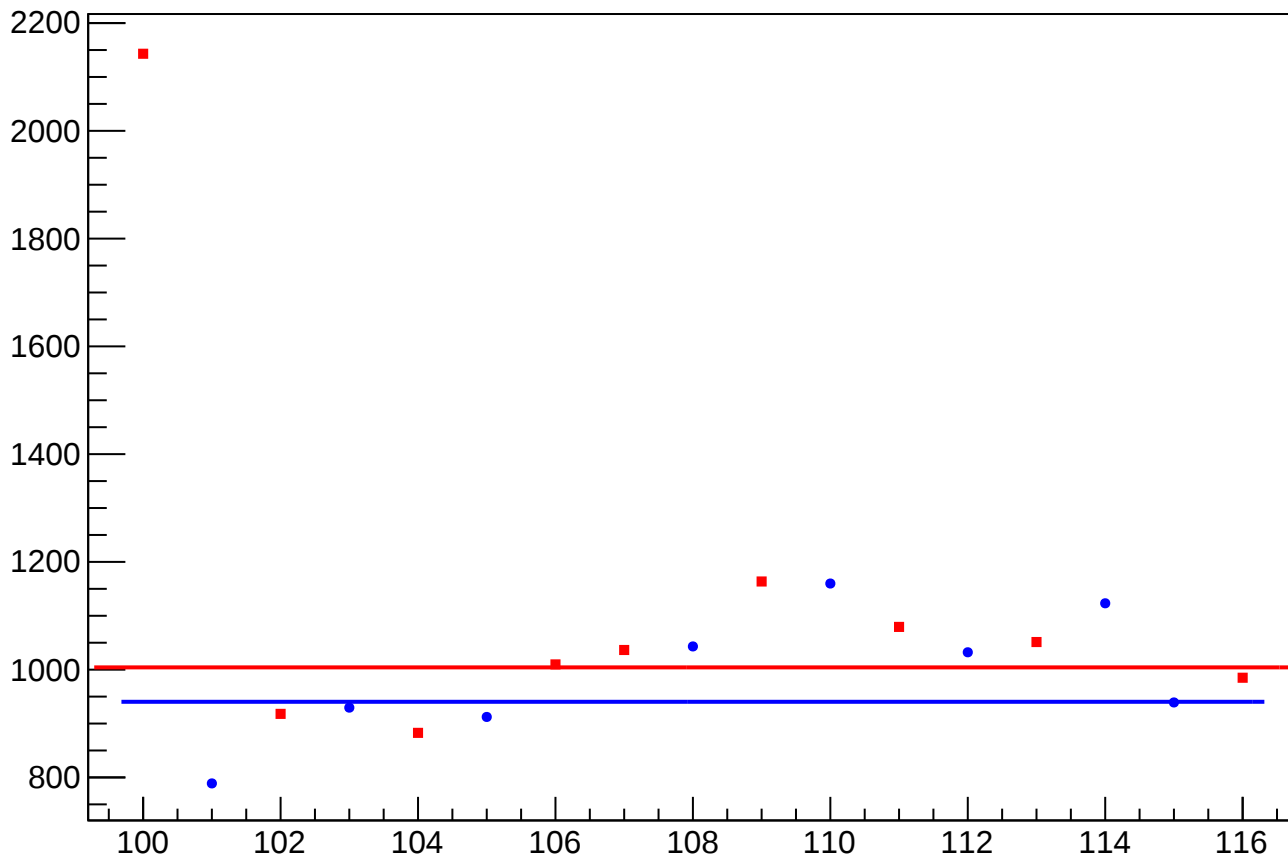
Right Out: -1275.791 $\pm$ 547.480 χ^2 /NDF: 7.6/8

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

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

-1275.791 $\pm$ 547.480 χ^2 /NDF: 7.6/8

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

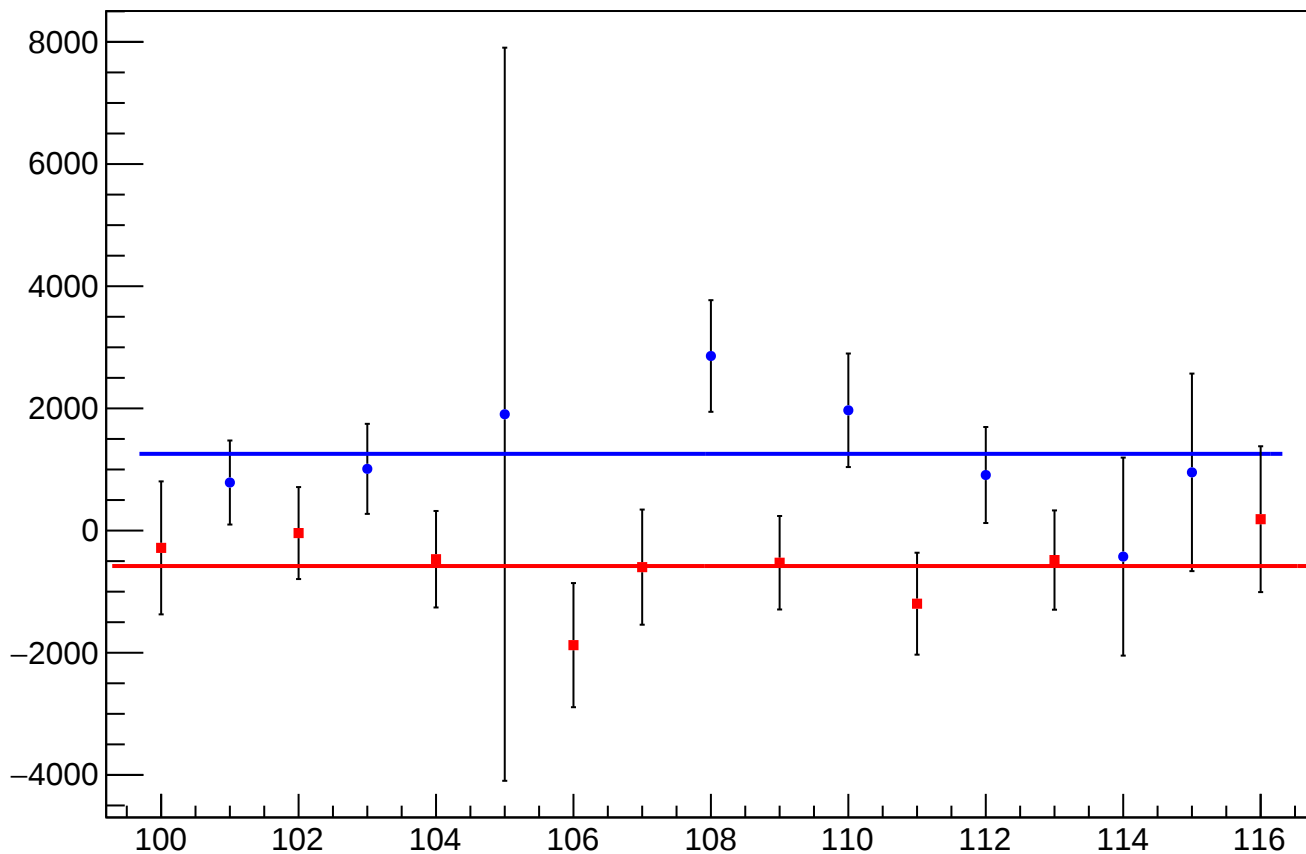
Right Out: 1004.230+/-0.387 χ^2/NDF : 94246.3/8

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

940.372+/-0.414 χ^2/NDF : 89570.9/7

1004.230+/-0.387 χ^2/NDF : 94246.3/8

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

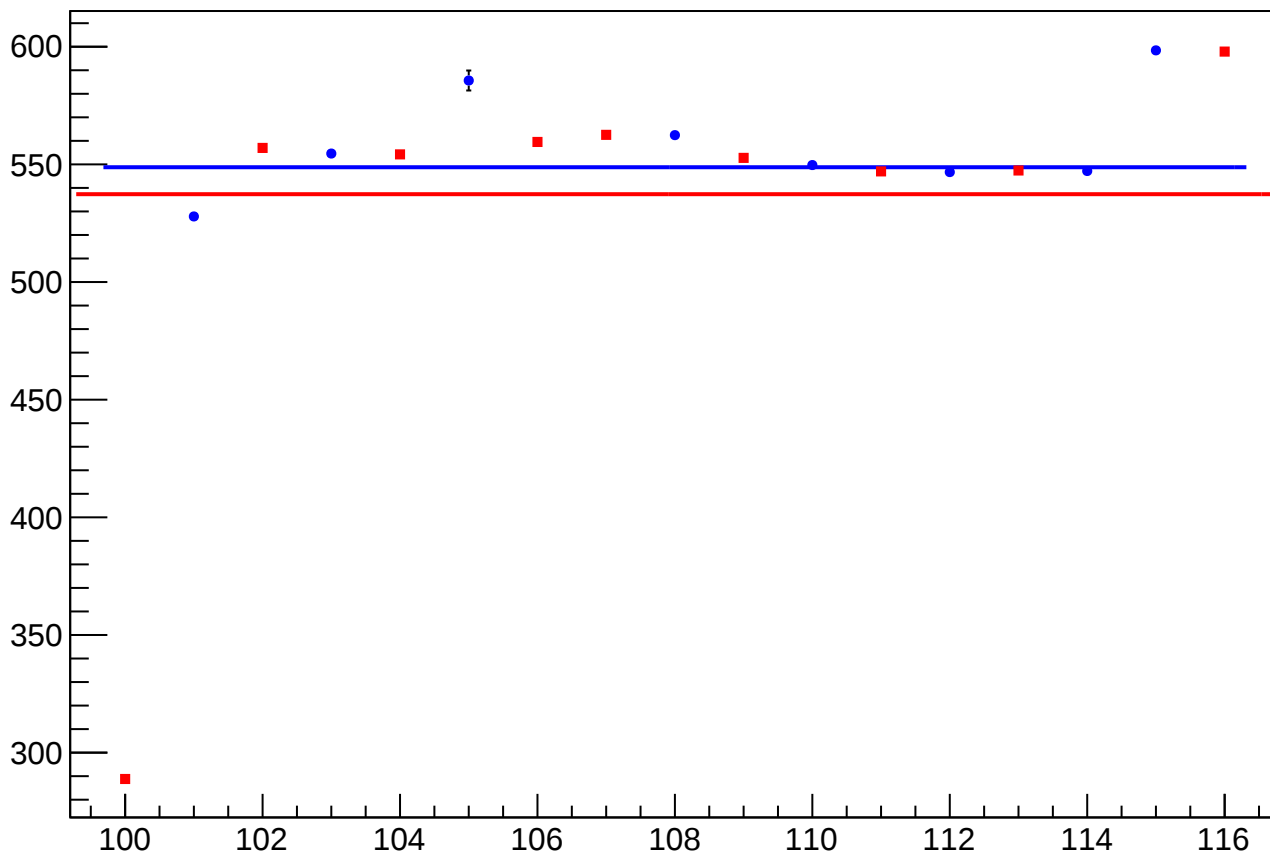
Right Out: -580.427+/-292.783 χ^2/NDF : 3.2/8

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

1256.122+/-338.648 χ^2/NDF : 5.6/7

-580.427+/-292.783 χ^2/NDF : 3.2/8

reg_asym_right_dd_rms vs slug



Right In: 548.788 $\pm$ 0.239 χ^2 /NDF: 4399.8/7

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

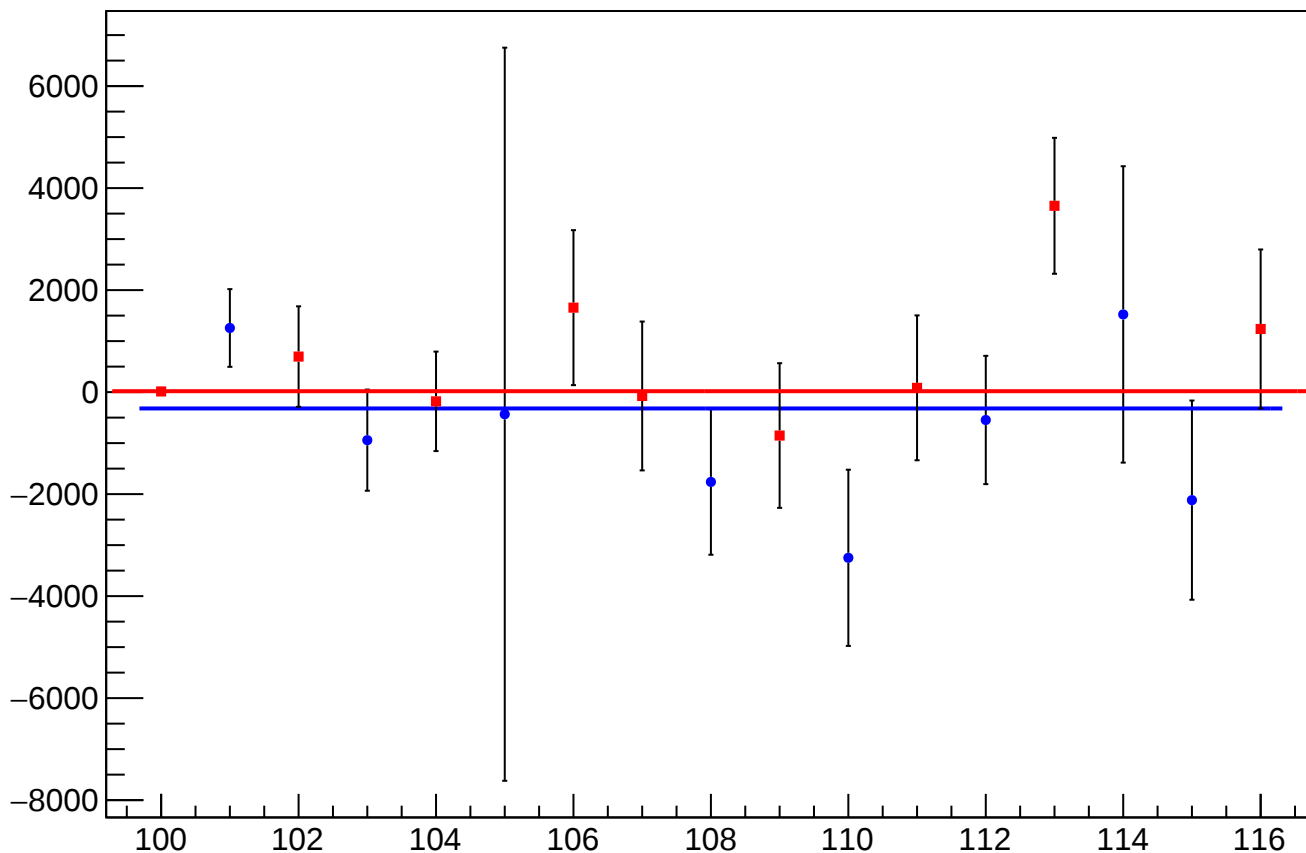
548.788 $\pm$ 0.239 χ^2 /NDF: 4399.8/7

Right Out: 537.333 $\pm$ 0.207 χ^2 /NDF: 115474.6/8

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

537.333 $\pm$ 0.207 χ^2 /NDF: 115474.6/8

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

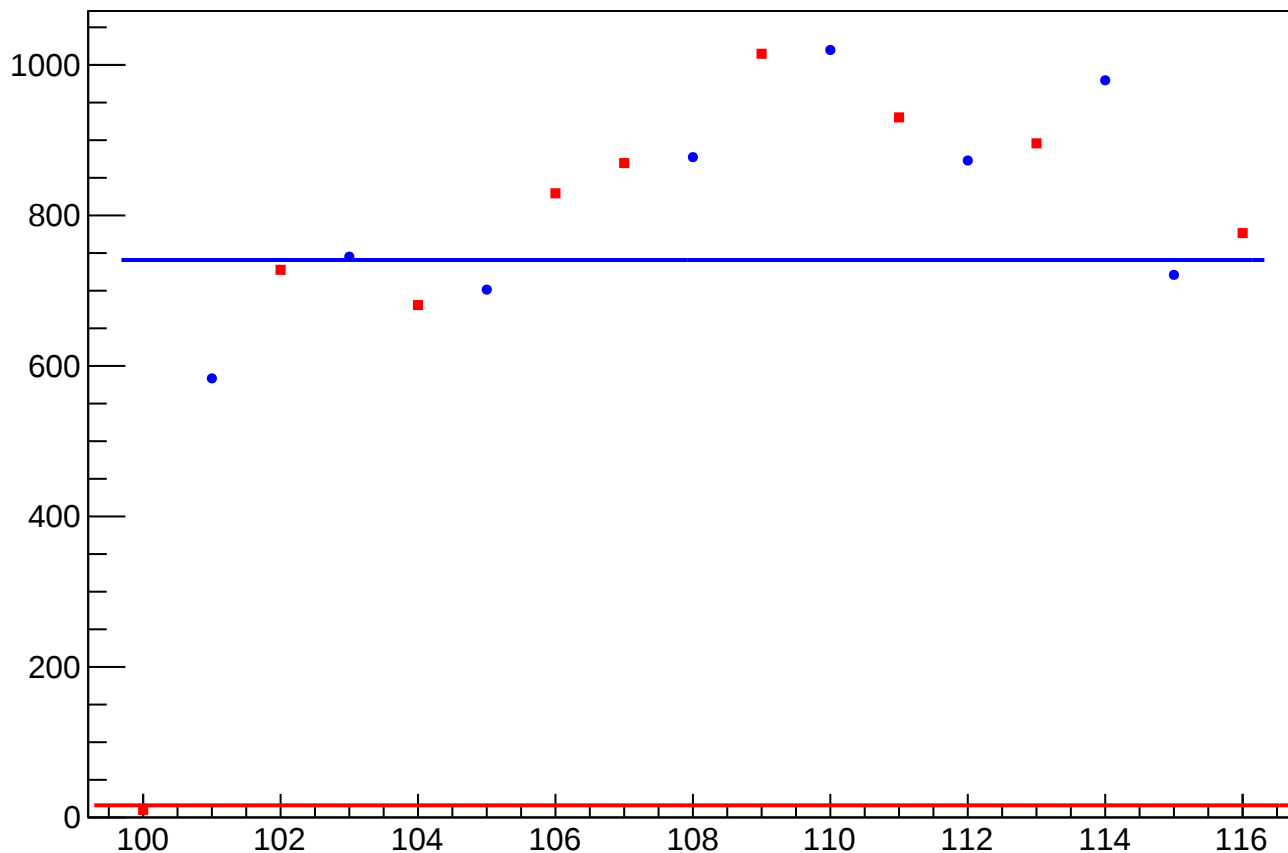
Right Out: 18.087+/-39.075 χ^2/NDF : 10.1/8

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

-320.513+/-466.360 χ^2/NDF : 9.9/7

18.087+/-39.075 χ^2/NDF : 10.1/8

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

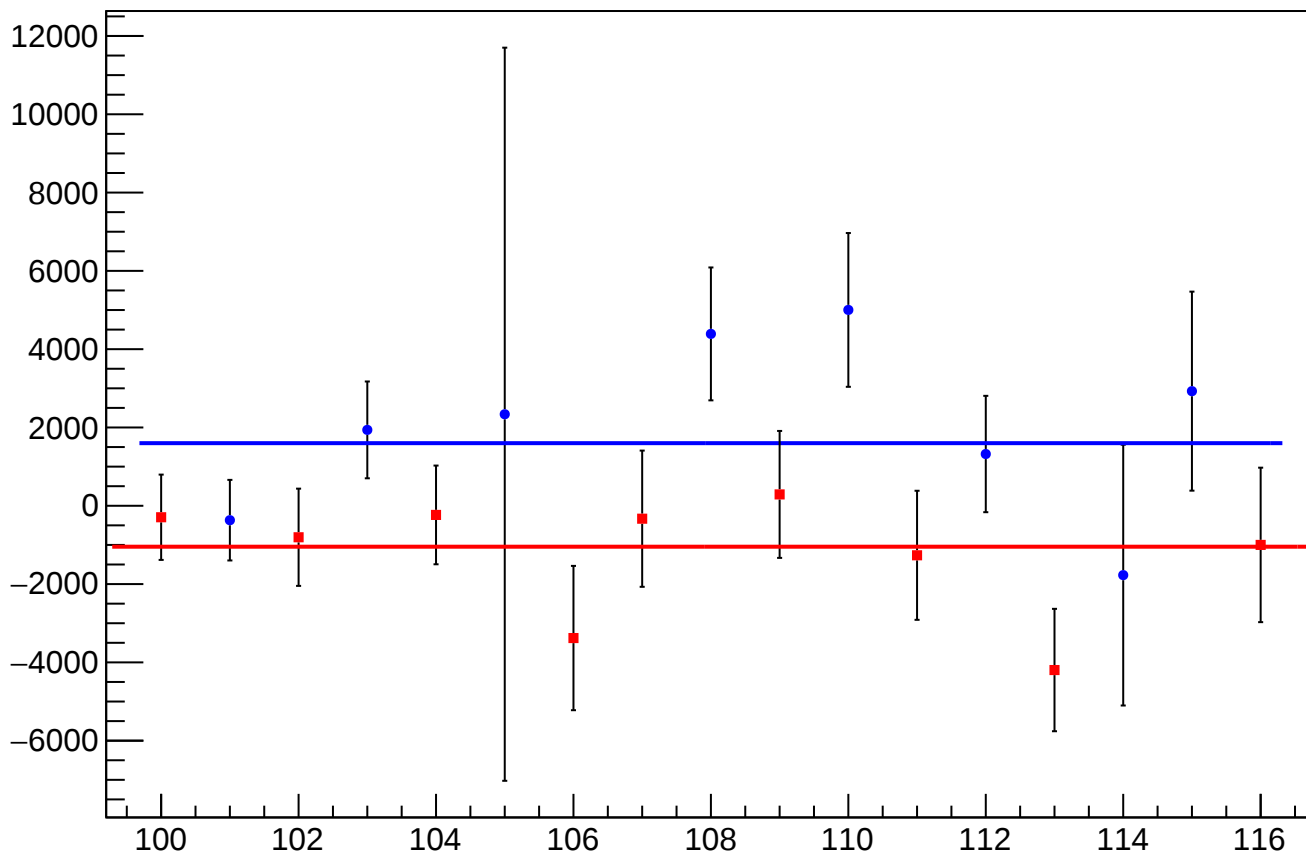
Right Out: 16.111 $\pm$ 0.028 χ^2 /NDF: 6446203.3/8

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

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

16.111 $\pm$ 0.028 χ^2 /NDF: 6446203.3/8

asym_right_dd_mean vs slug



Right In: 1599.366 $\pm$ 585.807 χ^2 /NDF: 10.8/7

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

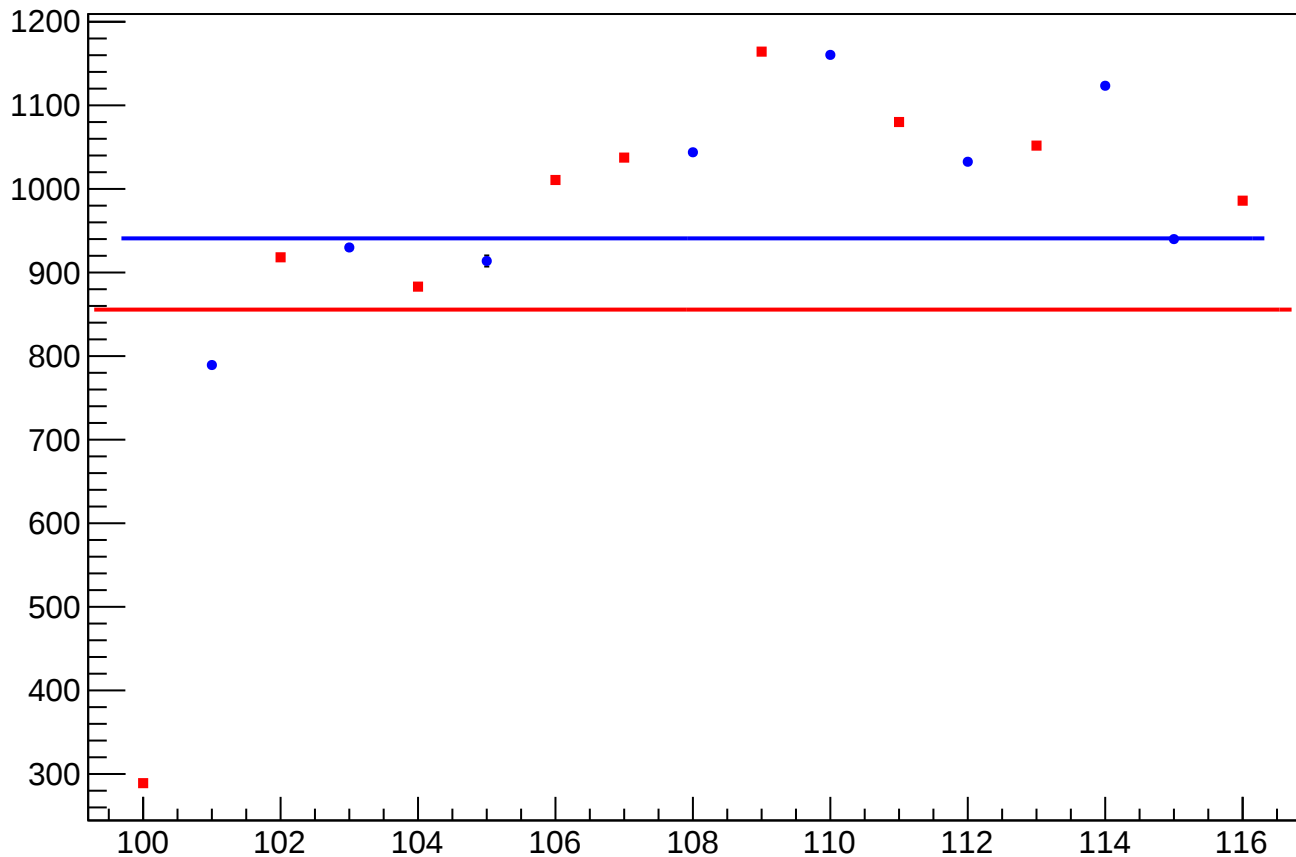
Right Out: -1045.299 $\pm$ 490.310 χ^2 /NDF: 7.5/8

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

1599.366 $\pm$ 585.807 χ^2 /NDF: 10.8/7

-1045.299 $\pm$ 490.310 χ^2 /NDF: 7.5/8

asym_right_dd_rms vs slug



Right In: 940.848+/-0.414 χ^2/NDF : 89516.0/7

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

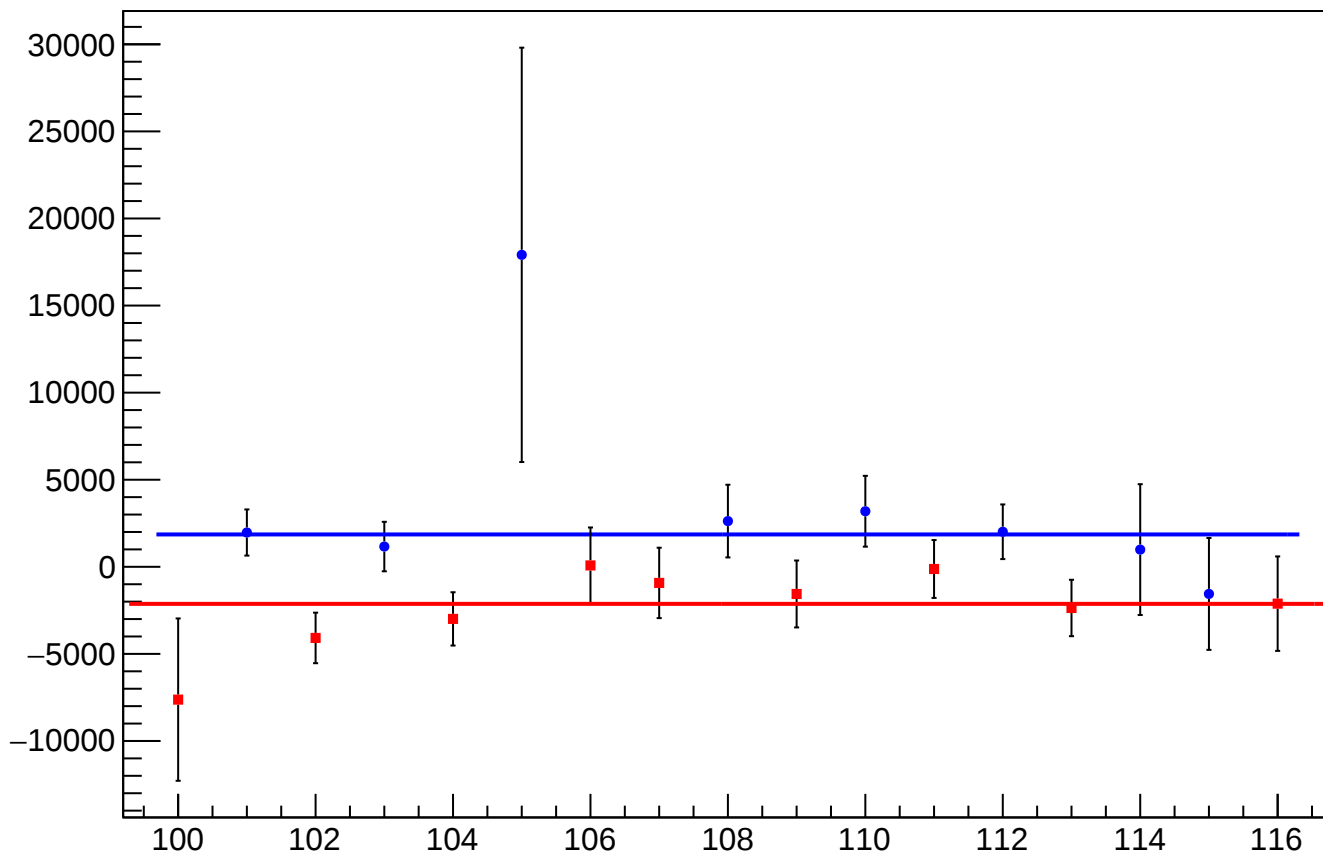
Right Out: 855.630+/-0.347 χ^2/NDF : 732808.5/8

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

940.848+/-0.414 χ^2/NDF : 89516.0/7

855.630+/-0.347 χ^2/NDF : 732808.5/8

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

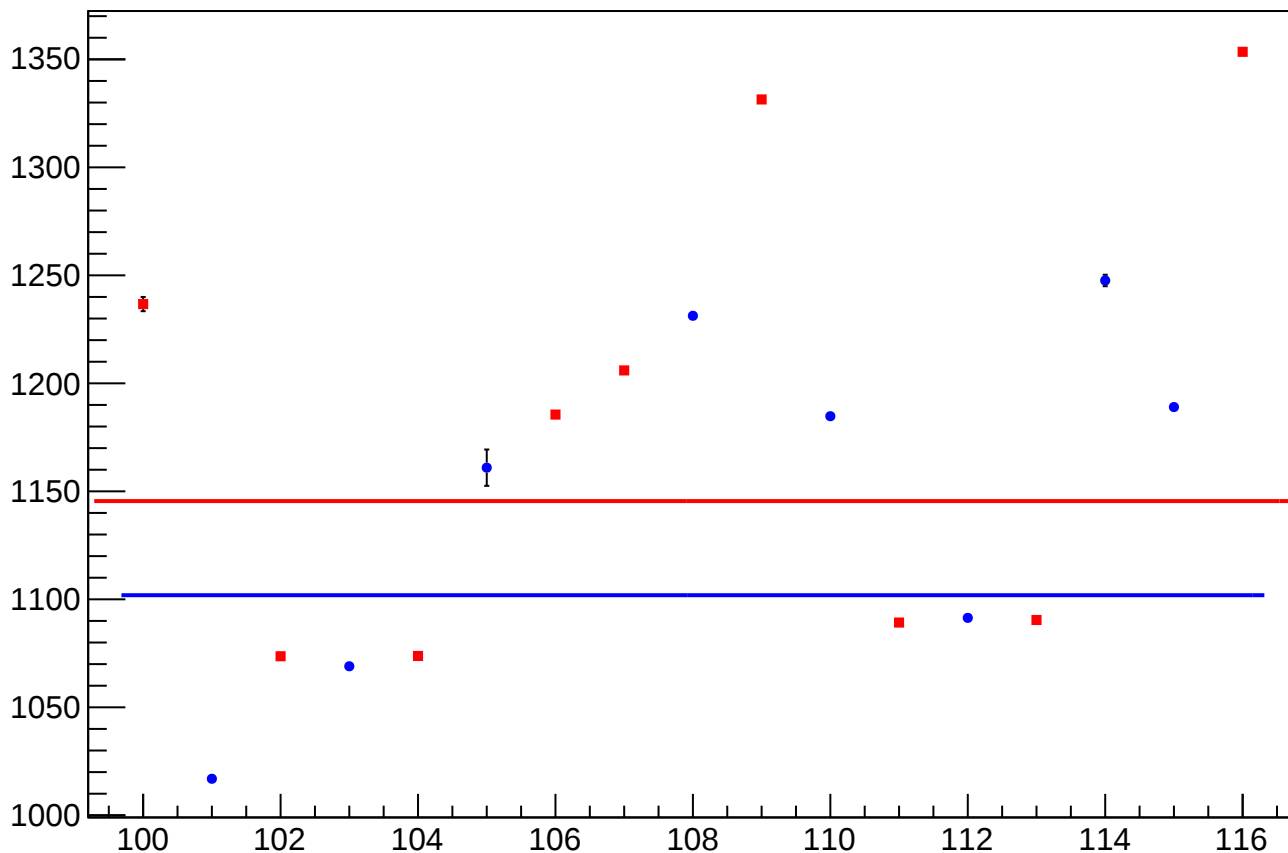
Right Out: -2127.622 $\pm$ 625.685 χ^2 /NDF: 6.5/8

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

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

-2127.622 $\pm$ 625.685 χ^2 /NDF: 6.5/8

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

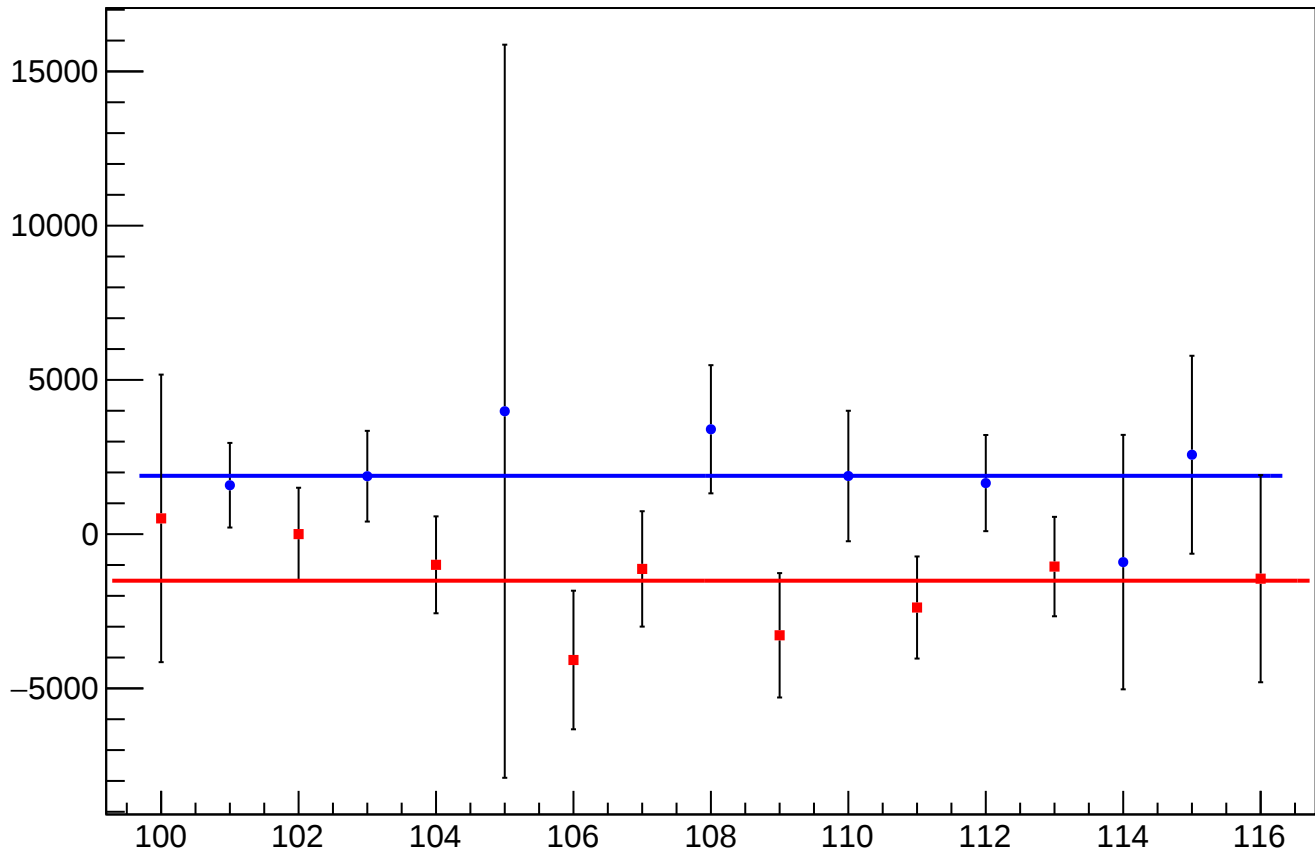
Right Out: 1145.487 $\pm$ 0.442 χ^2 /NDF: 47645.4/8

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

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

1145.487 $\pm$ 0.442 χ^2 /NDF: 47645.4/8

cor_usr_mean vs slug



Right In: 1890.914+/-702.957 χ^2/NDF : 1.1/7

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

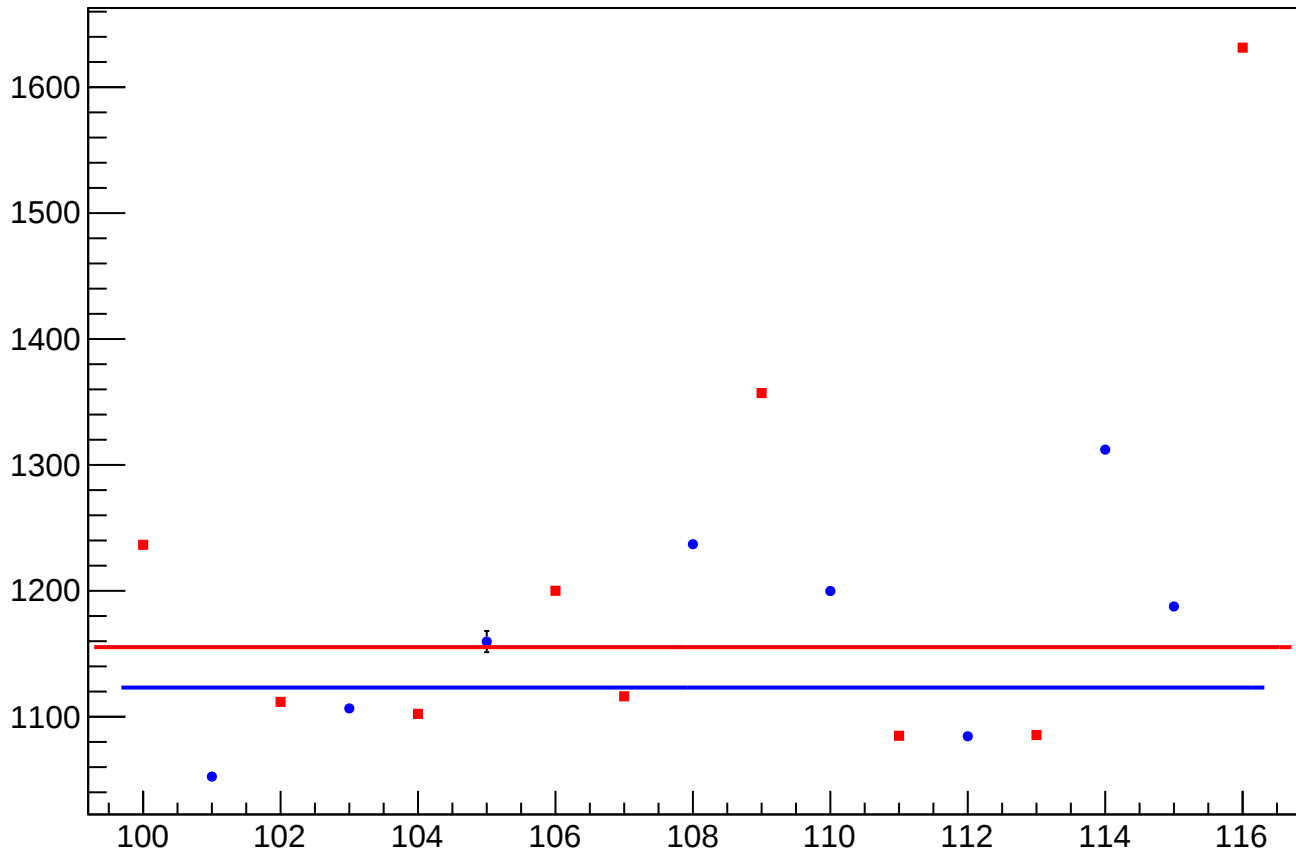
Right Out: -1509.279+/-637.161 χ^2/NDF : 3.8/8

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

1890.914+/-702.957 χ^2/NDF : 1.1/7

-1509.279+/-637.161 χ^2/NDF : 3.8/8

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

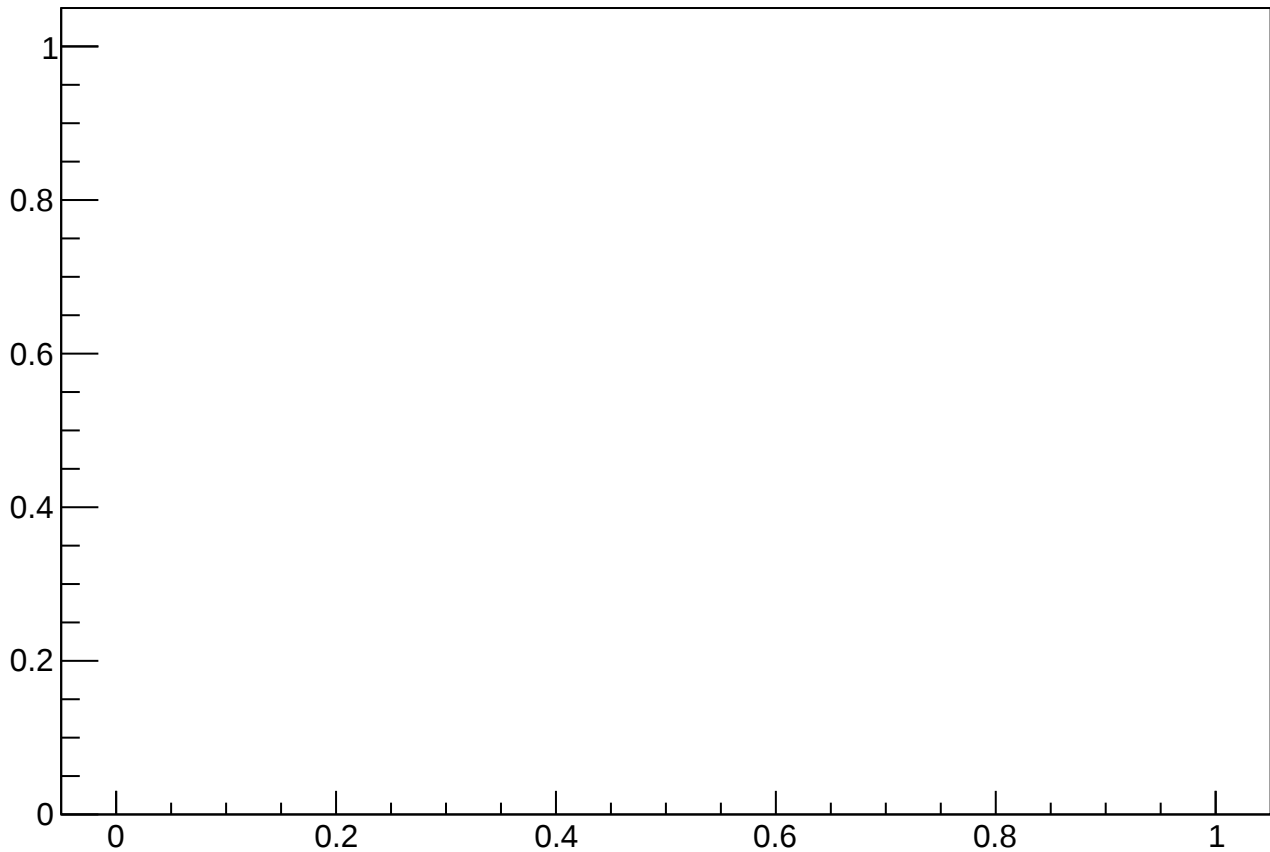
1123.181 $\pm$ 0.497 χ^2 /NDF: 20457.9/7

Right Out: 1155.295 $\pm$ 0.451 χ^2 /NDF: 73845.4/8

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

1155.295 $\pm$ 0.451 χ^2 /NDF: 73845.4/8

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

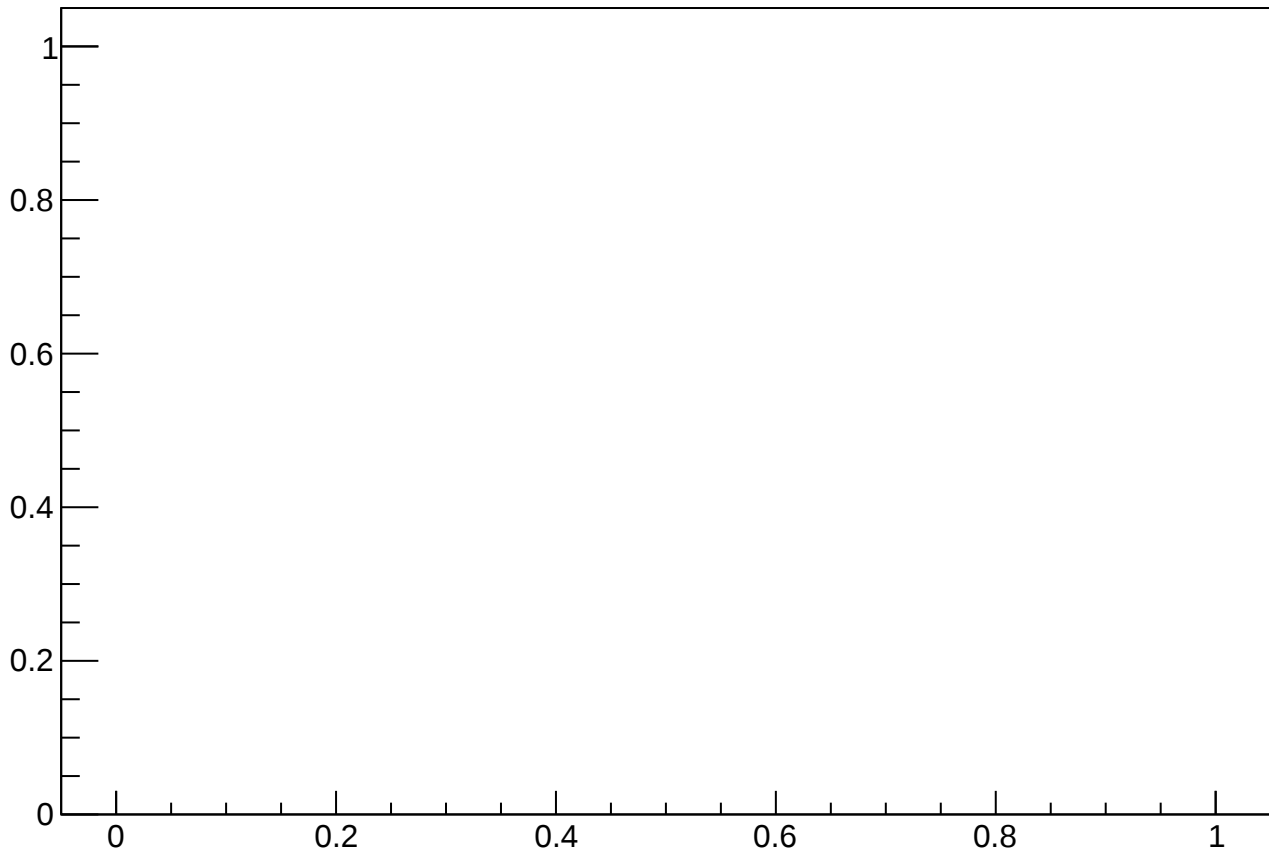
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

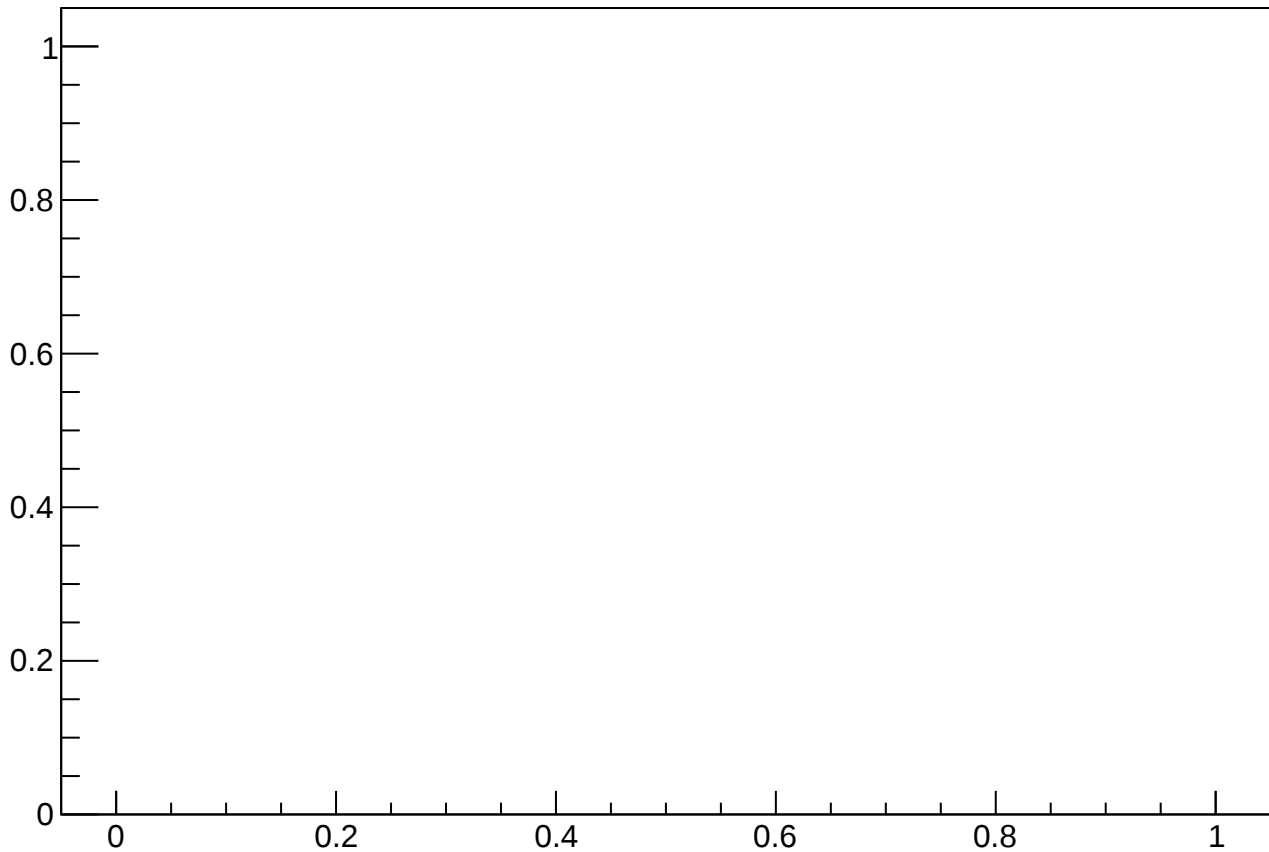
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

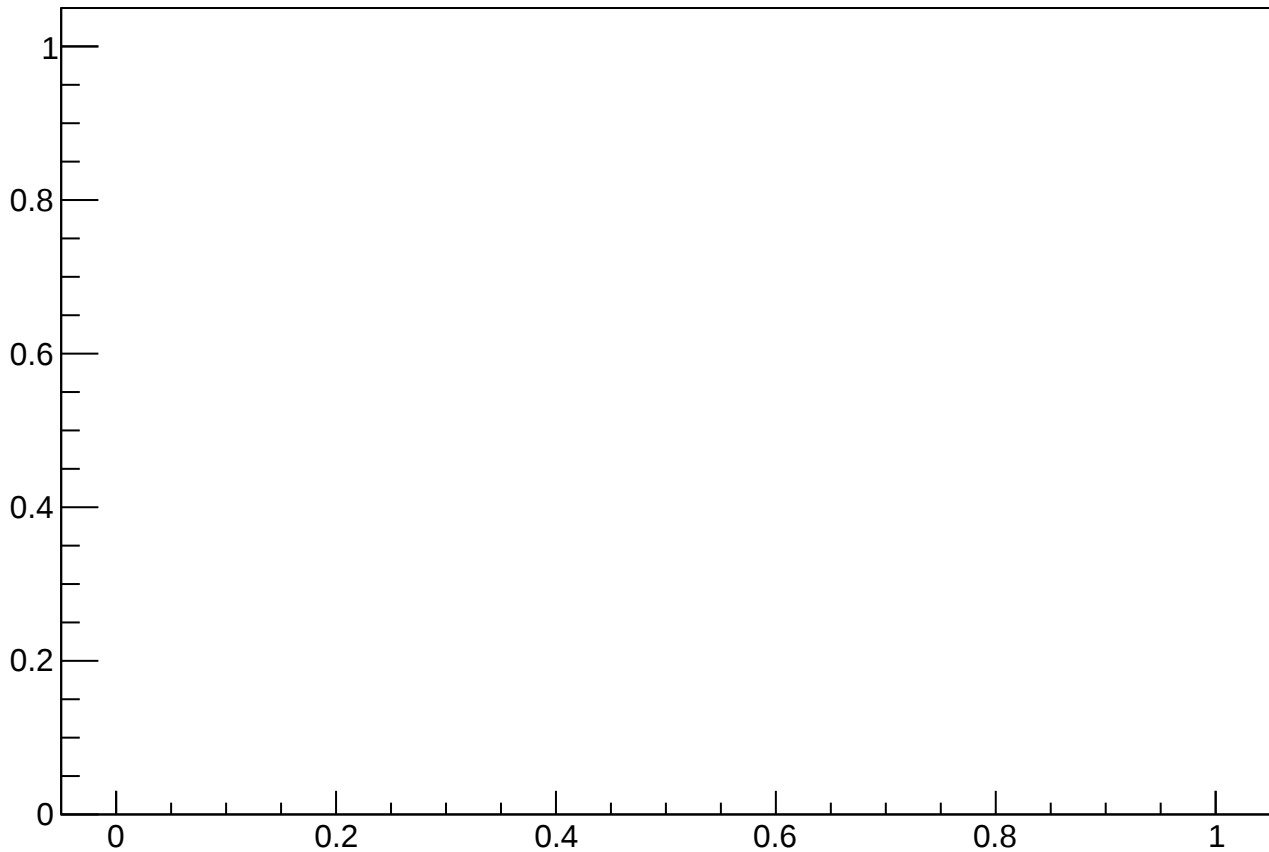
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

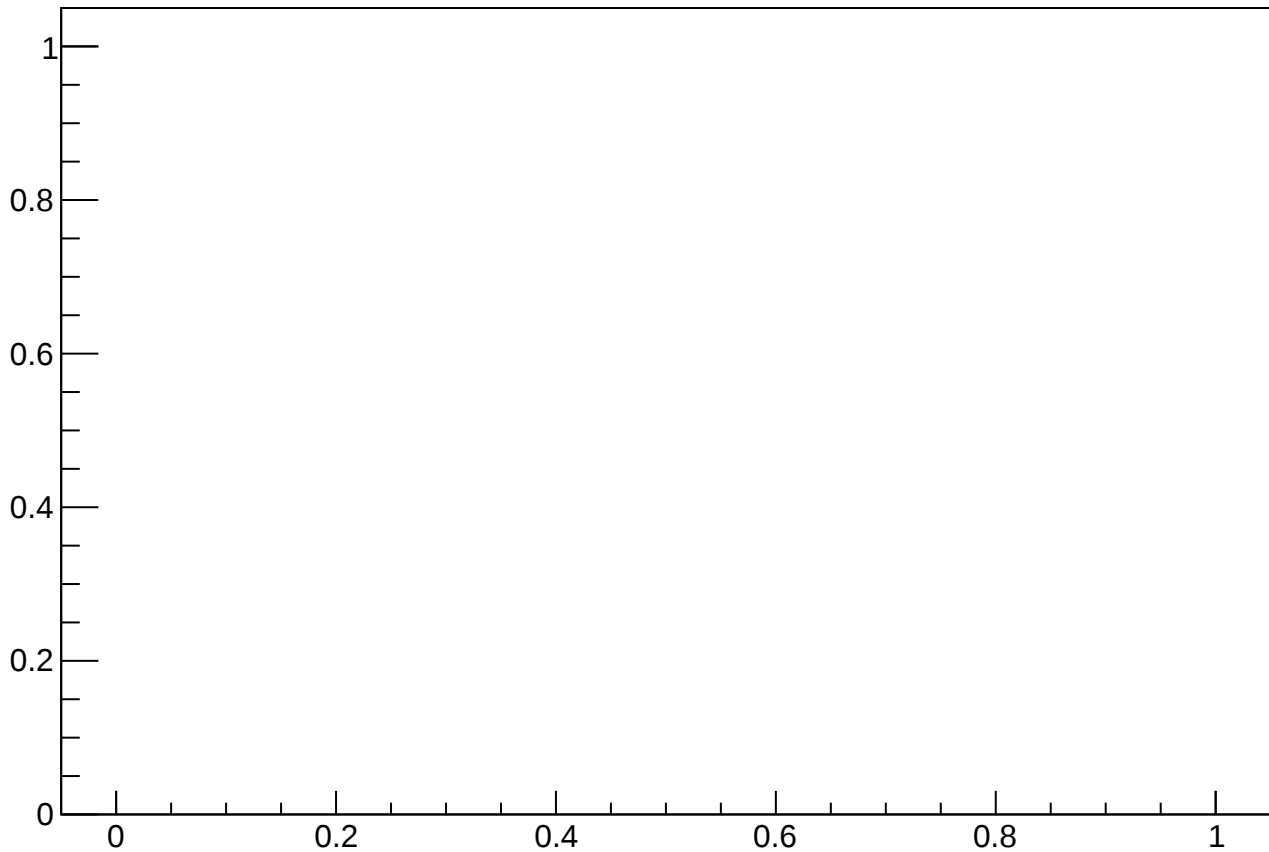
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 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

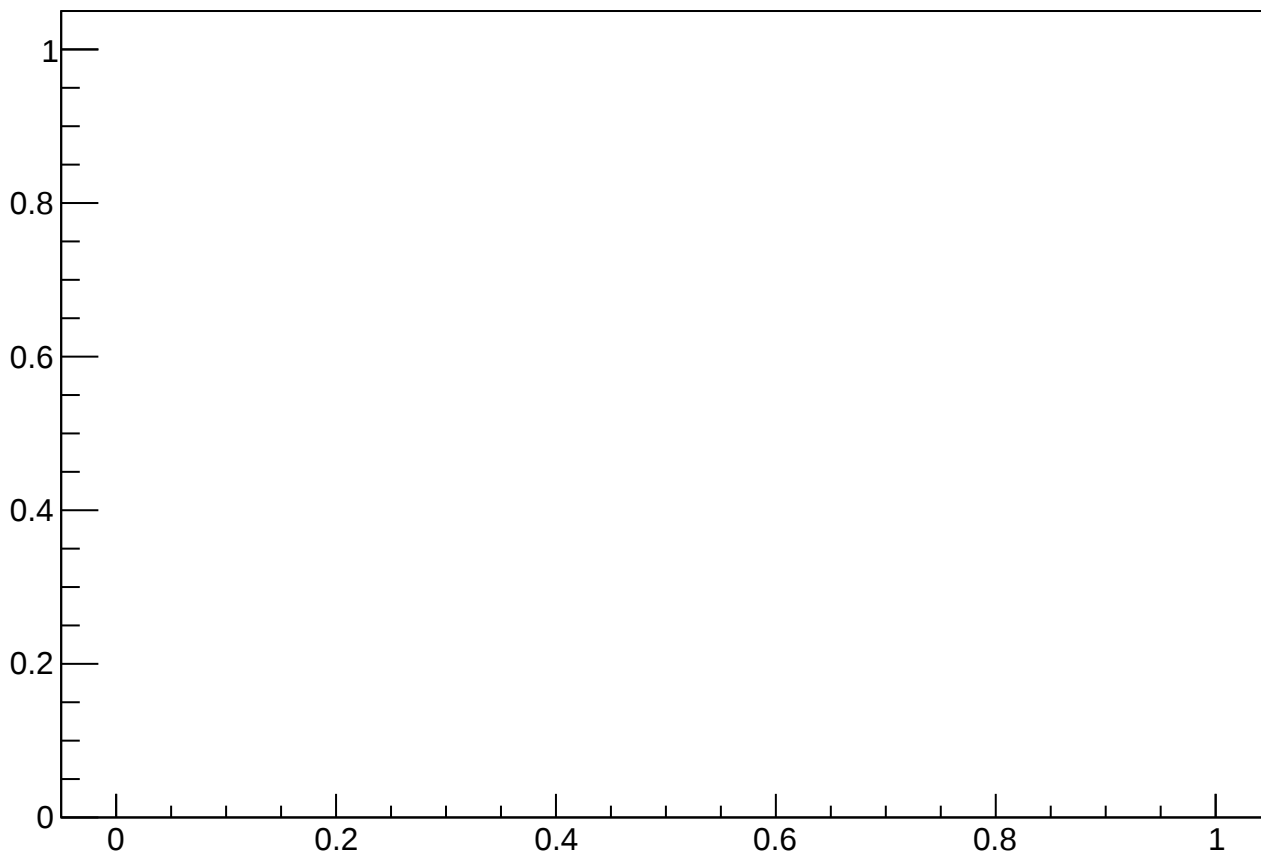
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

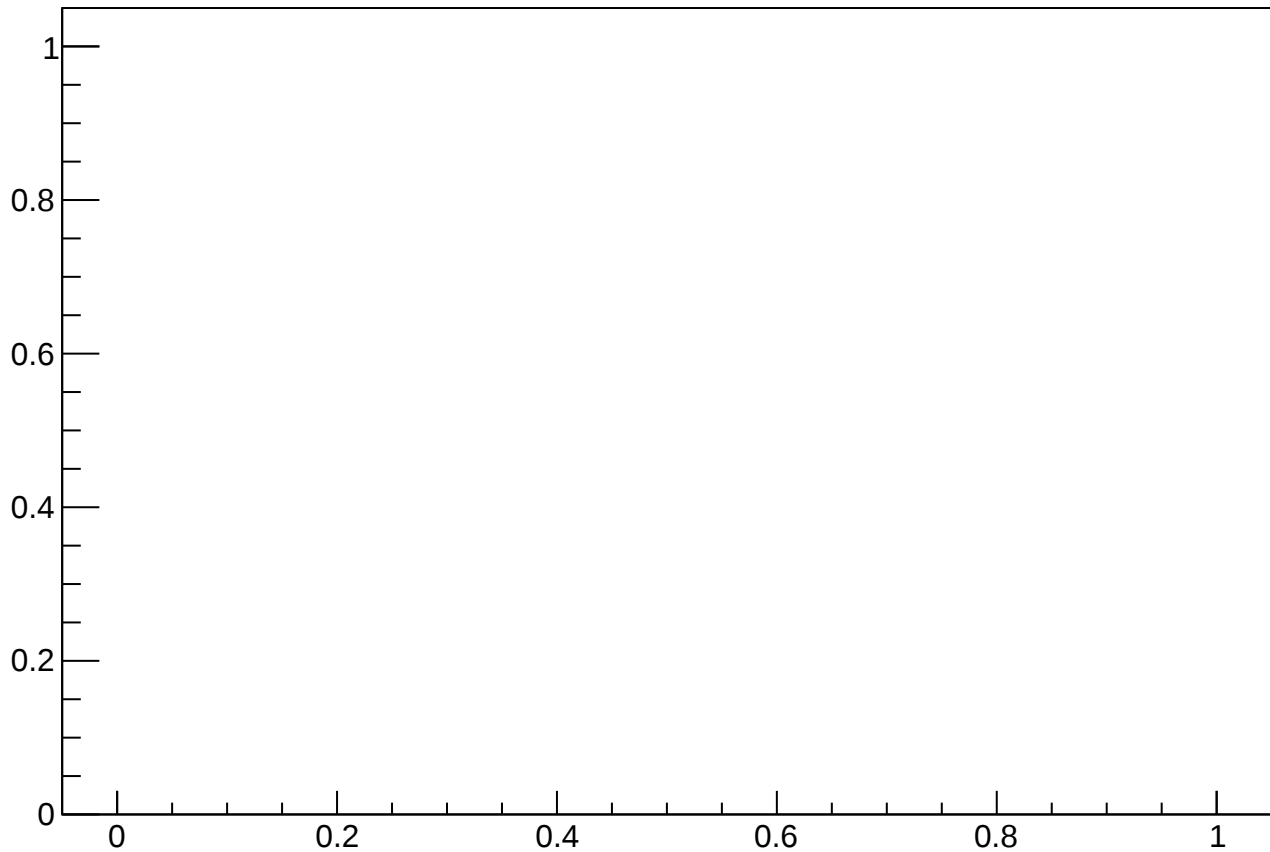
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

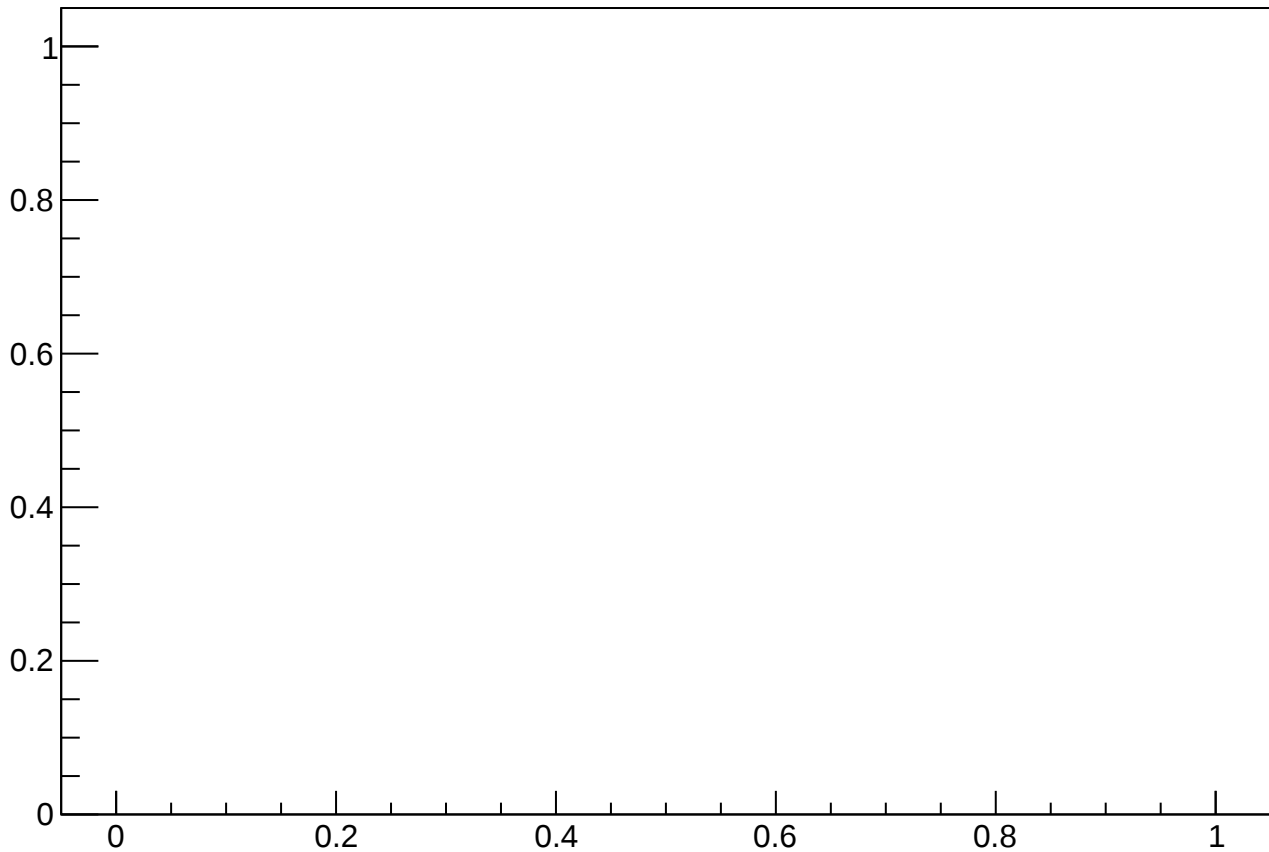
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

cor_us_dd_rms vs slug



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

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

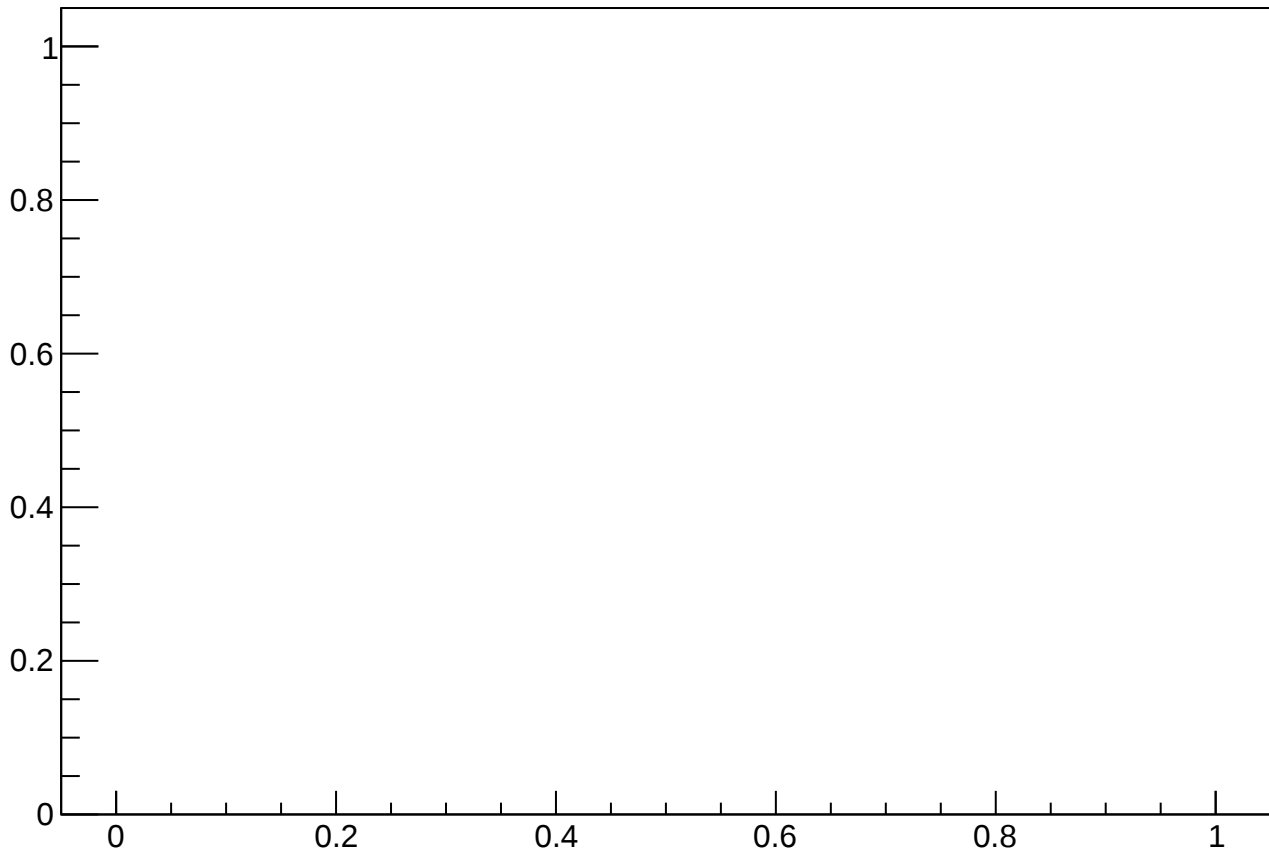
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_ds_avg_mean vs slug



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

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

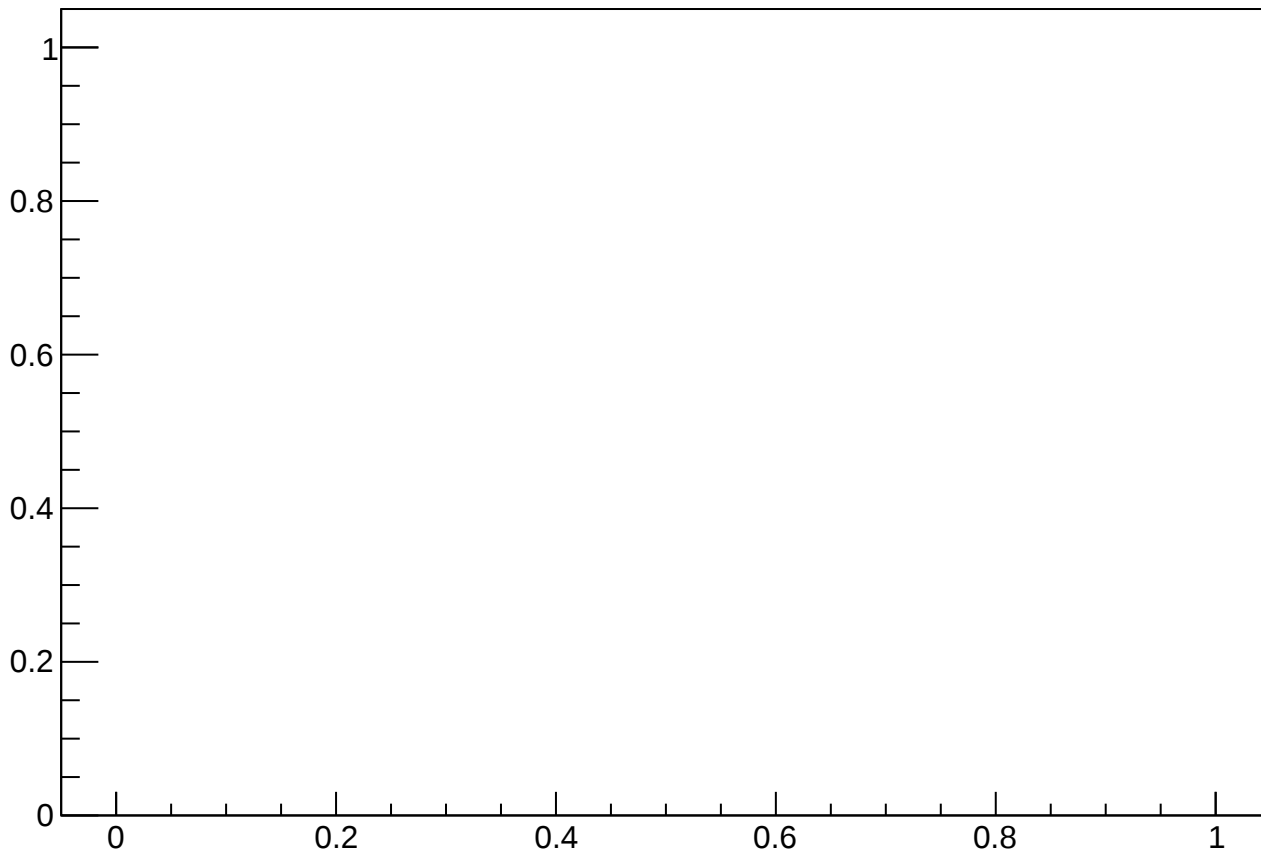
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_ds_avg_rms vs slug



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

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

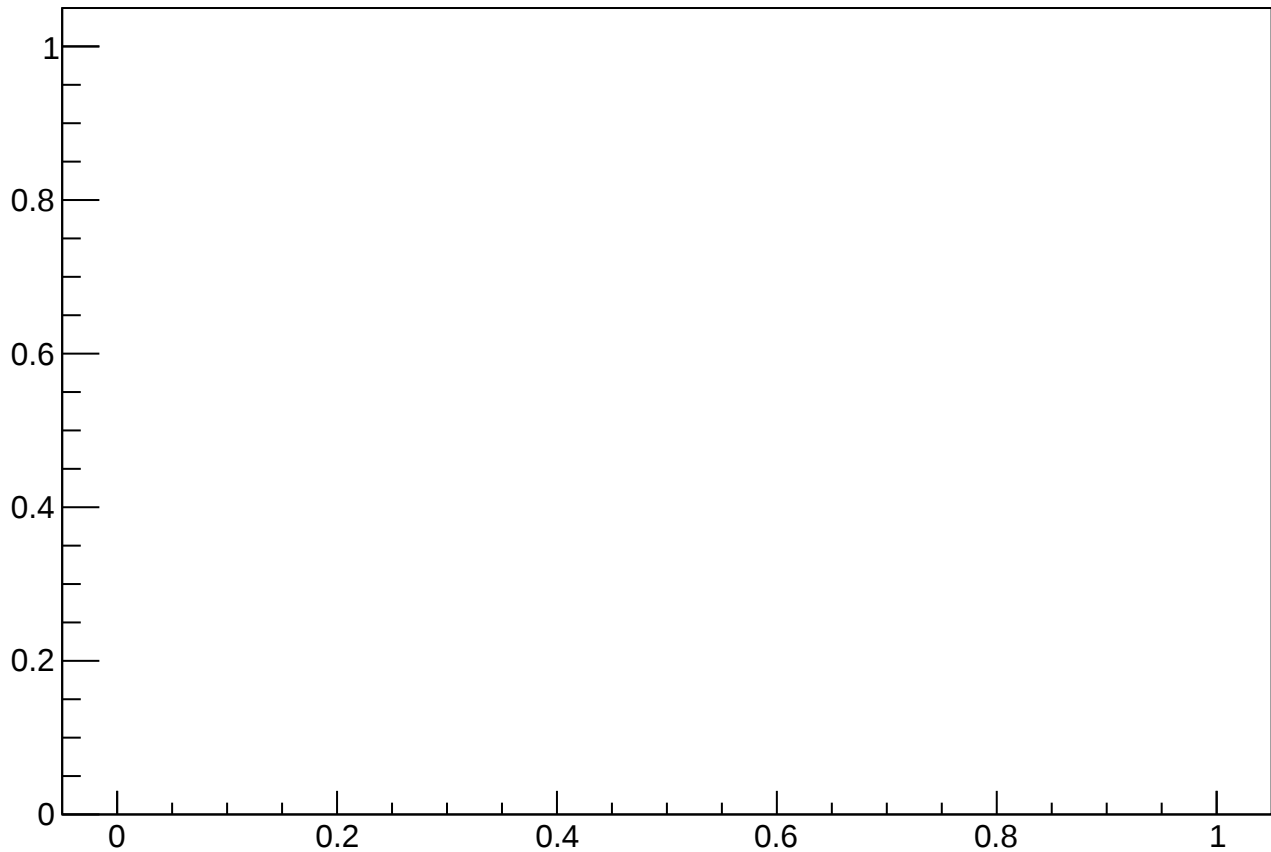
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_ds_dd_mean vs slug



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

0.000+/-0.000 χ^2/NDF : 0.0/0

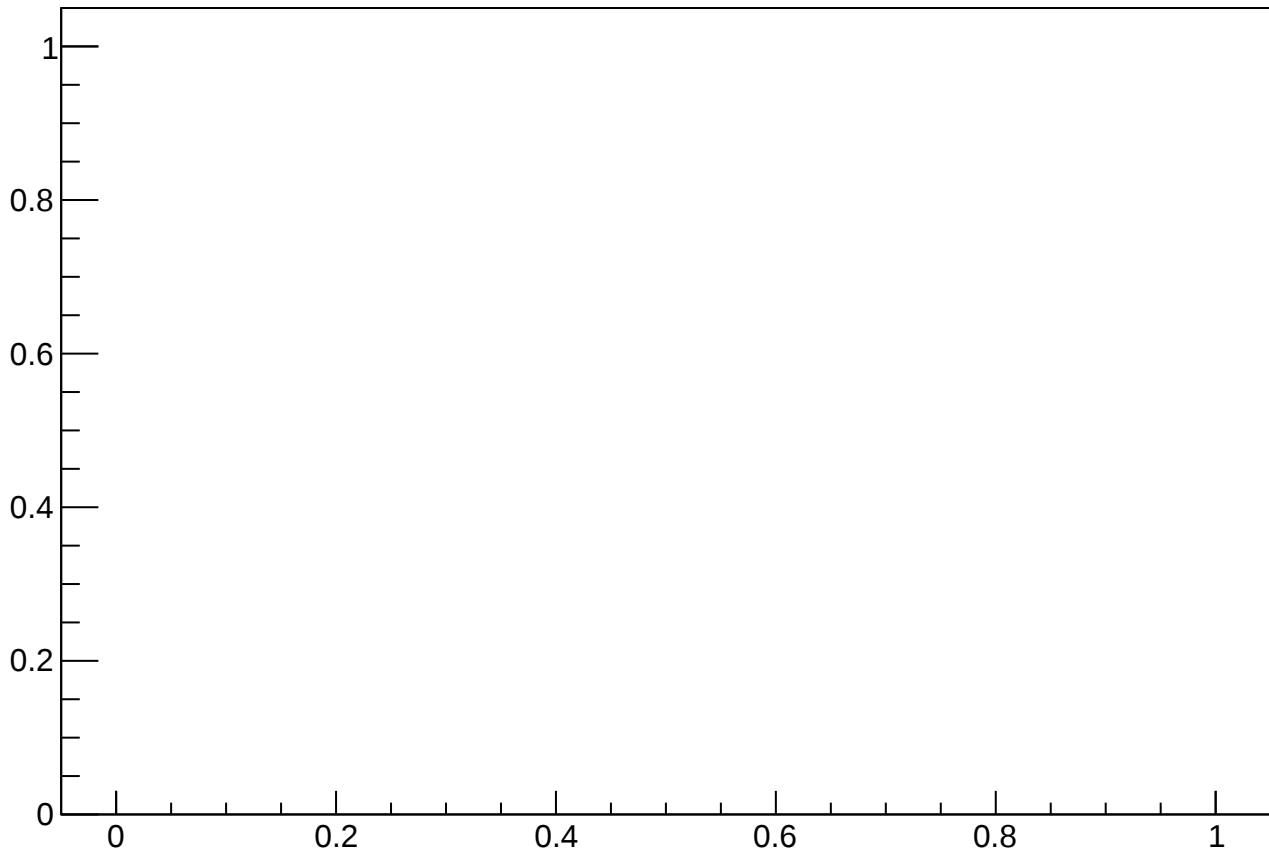
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

cor_ds_dd_rms vs slug



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

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

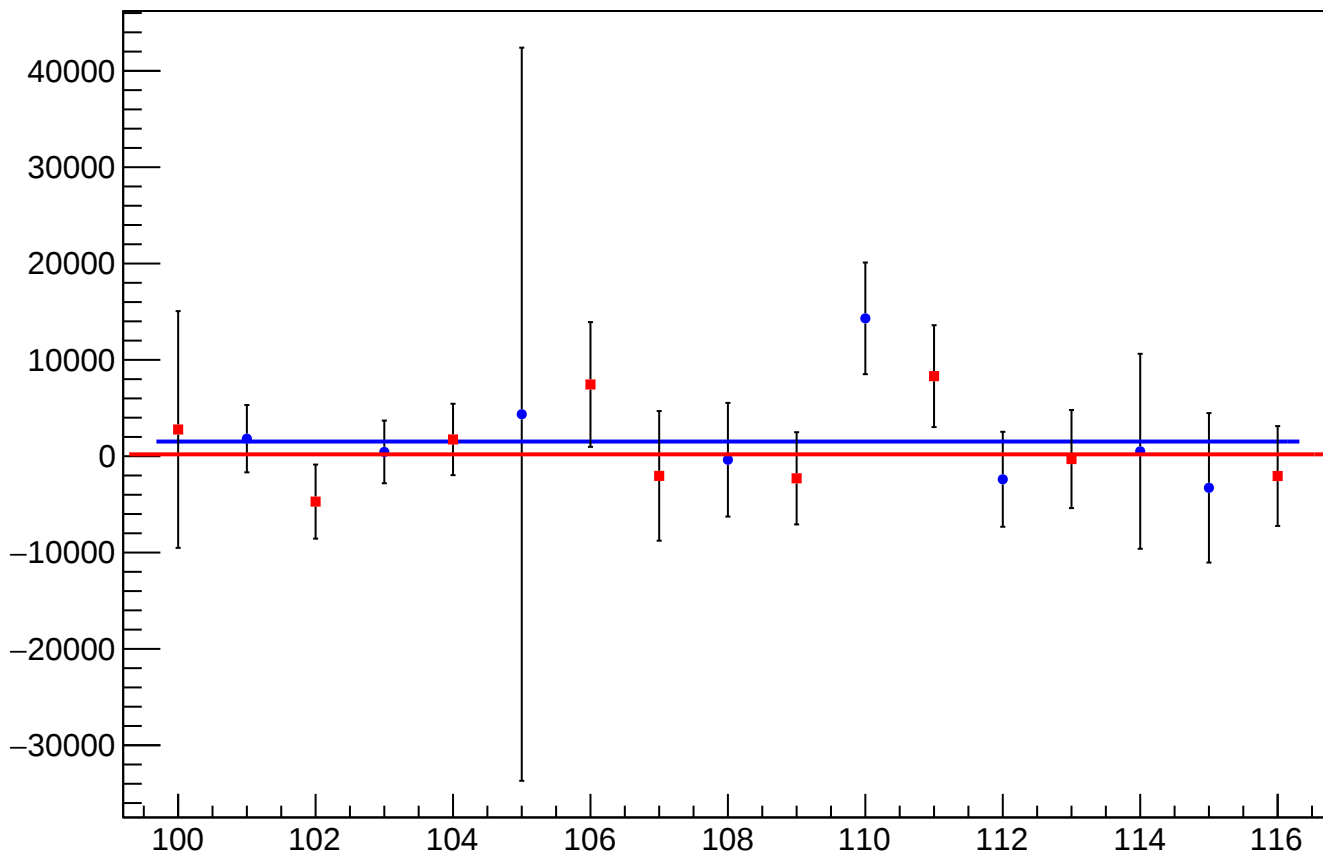
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_mean vs slug



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

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

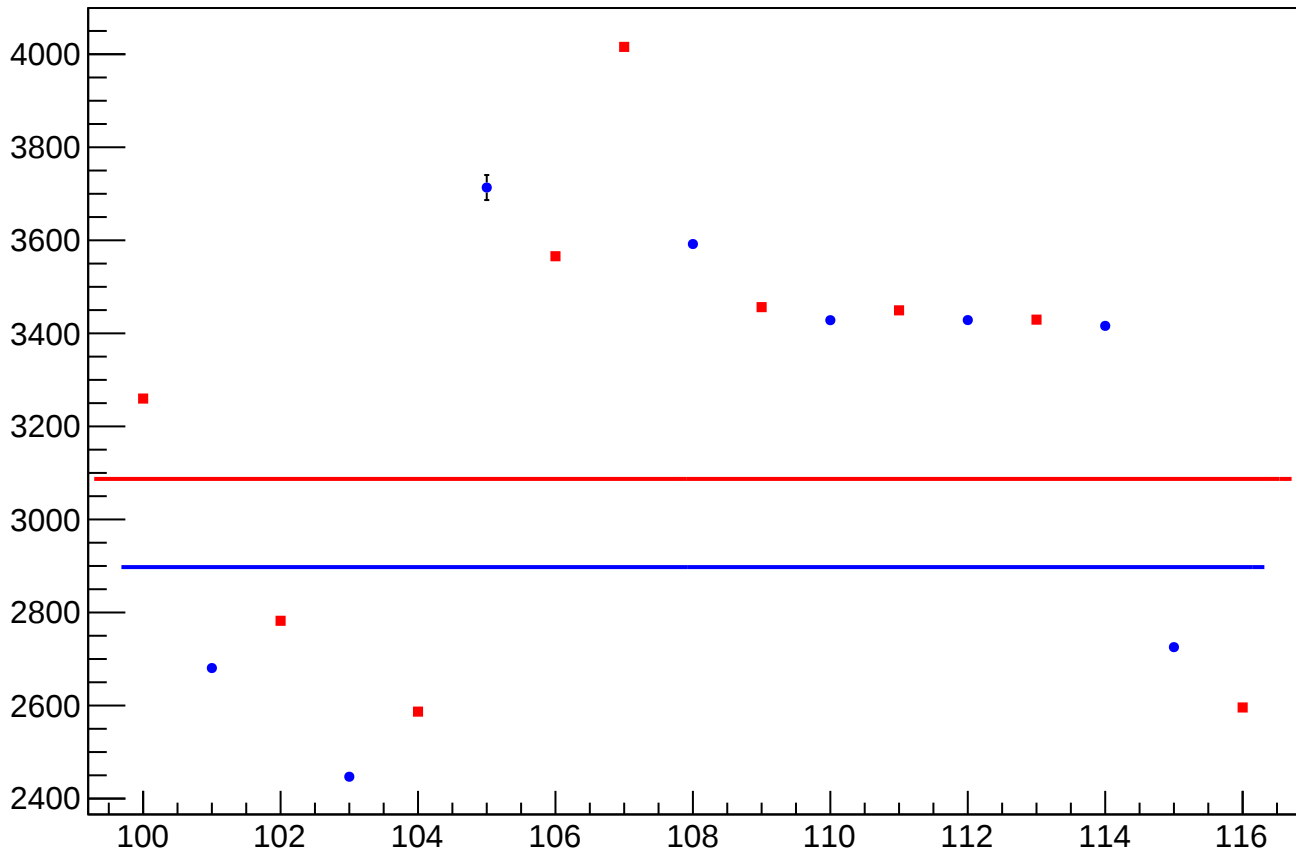
Right Out: 195.185+/-1694.391 χ^2/NDF : 6.0/8

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

1523.480+/-1816.085 χ^2/NDF : 6.1/7

195.185+/-1694.391 χ^2/NDF : 6.0/8

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

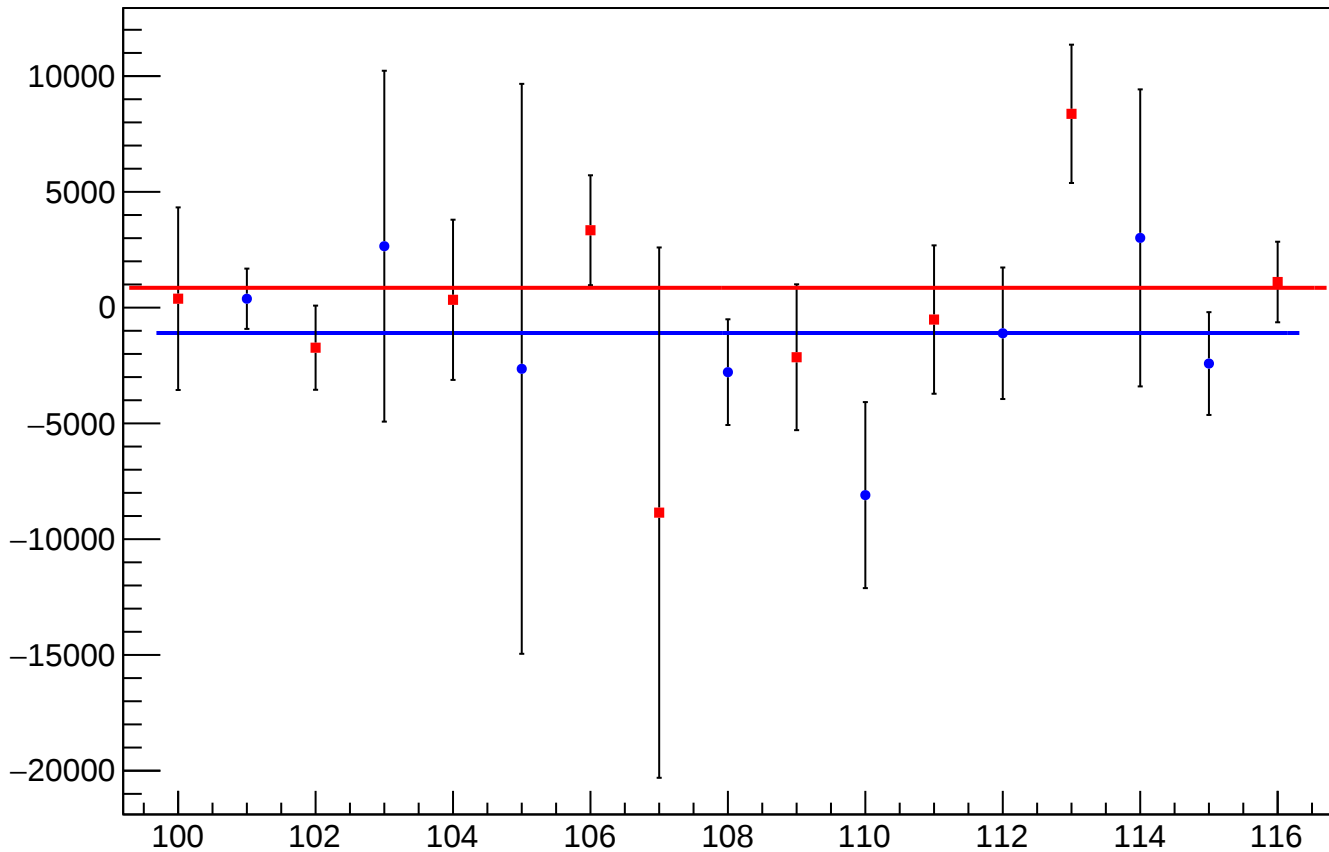
2897.588 $\pm$ 1.284 χ^2 /NDF: 120939.3/7

Right Out: 3087.116 $\pm$ 1.198 χ^2 /NDF: 146785.4/8

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

3087.116 $\pm$ 1.198 χ^2 /NDF: 146785.4/8

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

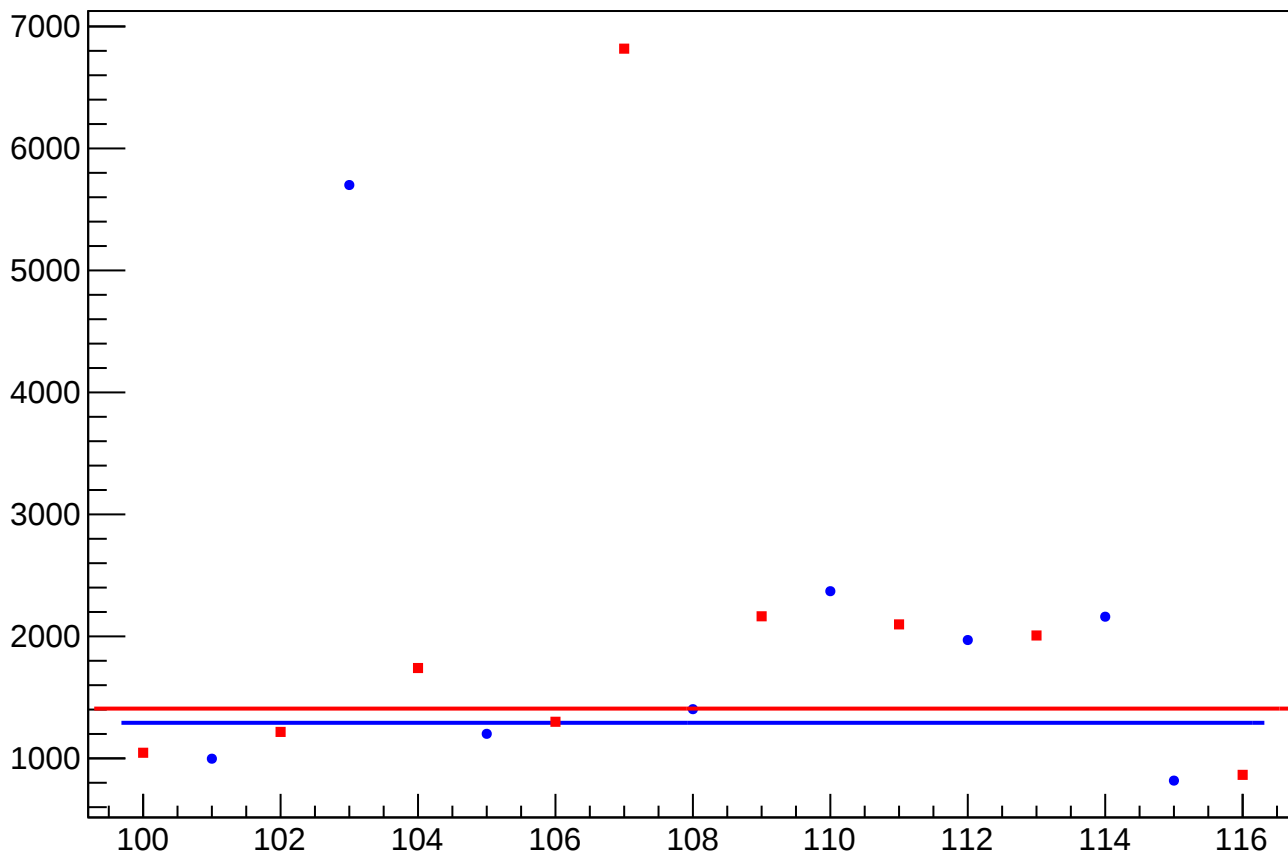
Right Out: 856.121+/-885.176 χ^2/NDF : 11.3/8

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

-1095.455+/-905.728 χ^2/NDF : 5.9/7

856.121+/-885.176 χ^2/NDF : 11.3/8

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

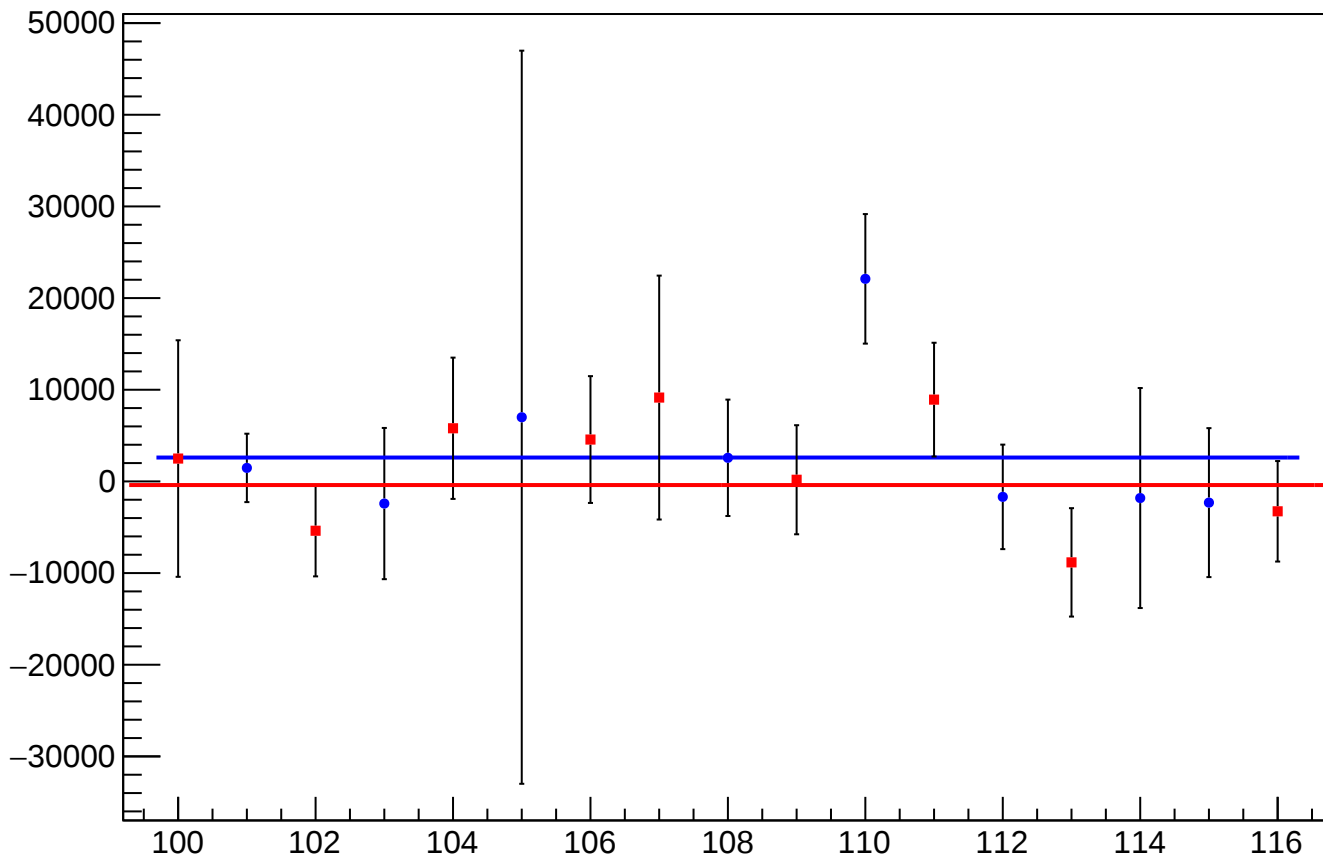
Right Out: 1408.036+/-0.626 χ^2/NDF : 991620.7/8

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

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

1408.036+/-0.626 χ^2/NDF : 991620.7/8

asym_atl1_mean vs slug



Right In: 2604.736 $\pm$ 2325.984 χ^2 /NDF: 9.2/7

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

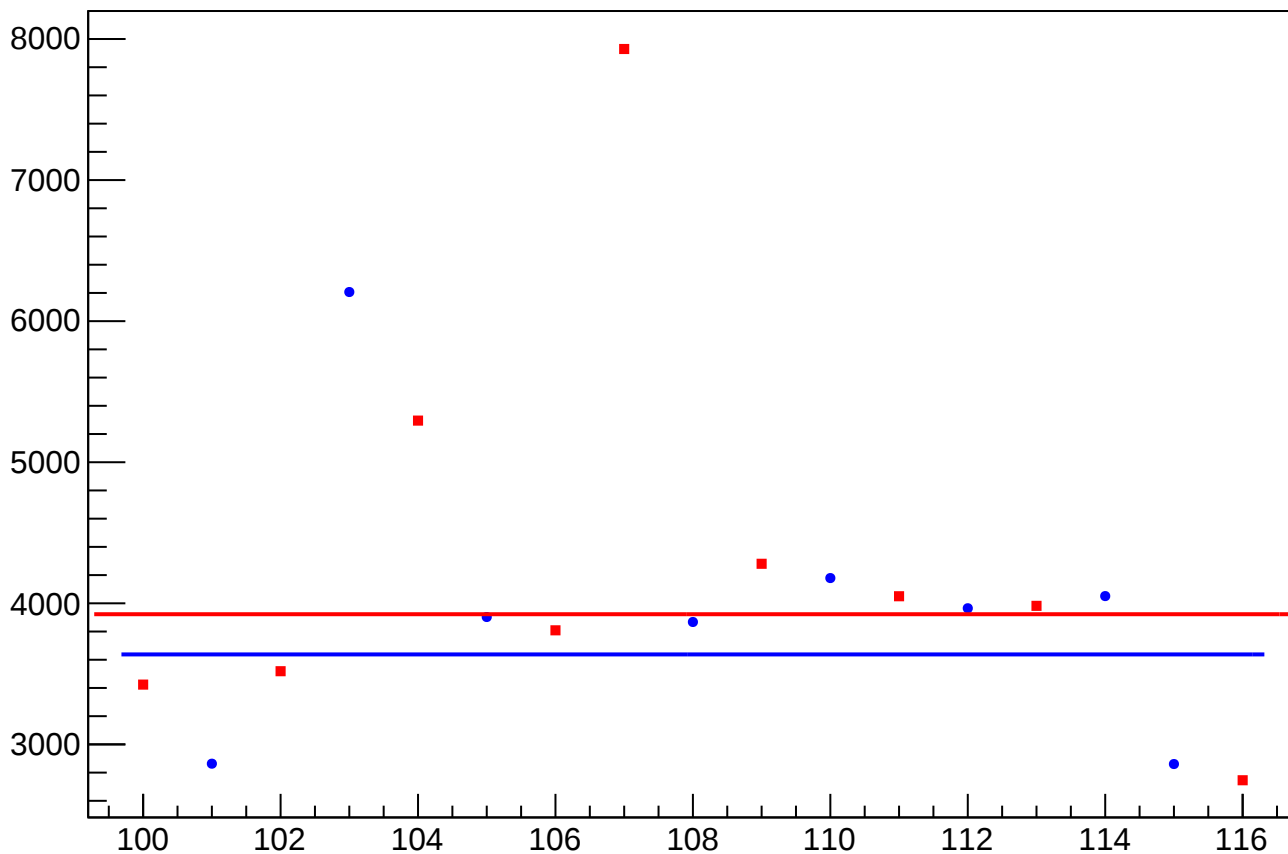
Right Out: -397.333 $\pm$ 2204.114 χ^2 /NDF: 7.3/8

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

2604.736 $\pm$ 2325.984 χ^2 /NDF: 9.2/7

-397.333 $\pm$ 2204.114 χ^2 /NDF: 7.3/8

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

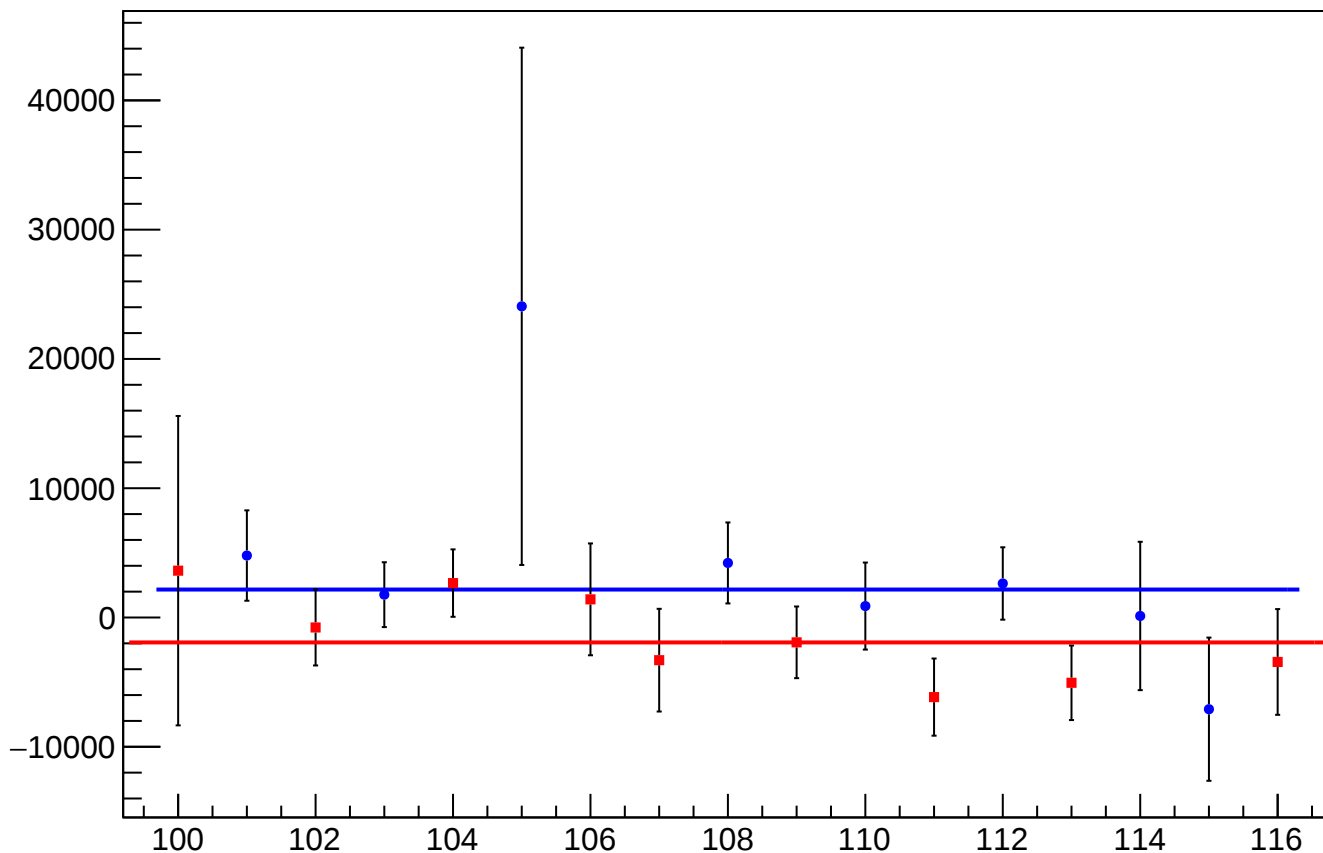
Right Out: 3922.691+/-1.559 χ^2/NDF : 361927.8/8

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

3637.743+/-1.645 χ^2/NDF : 321795.0/7

3922.691+/-1.559 χ^2/NDF : 361927.8/8

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

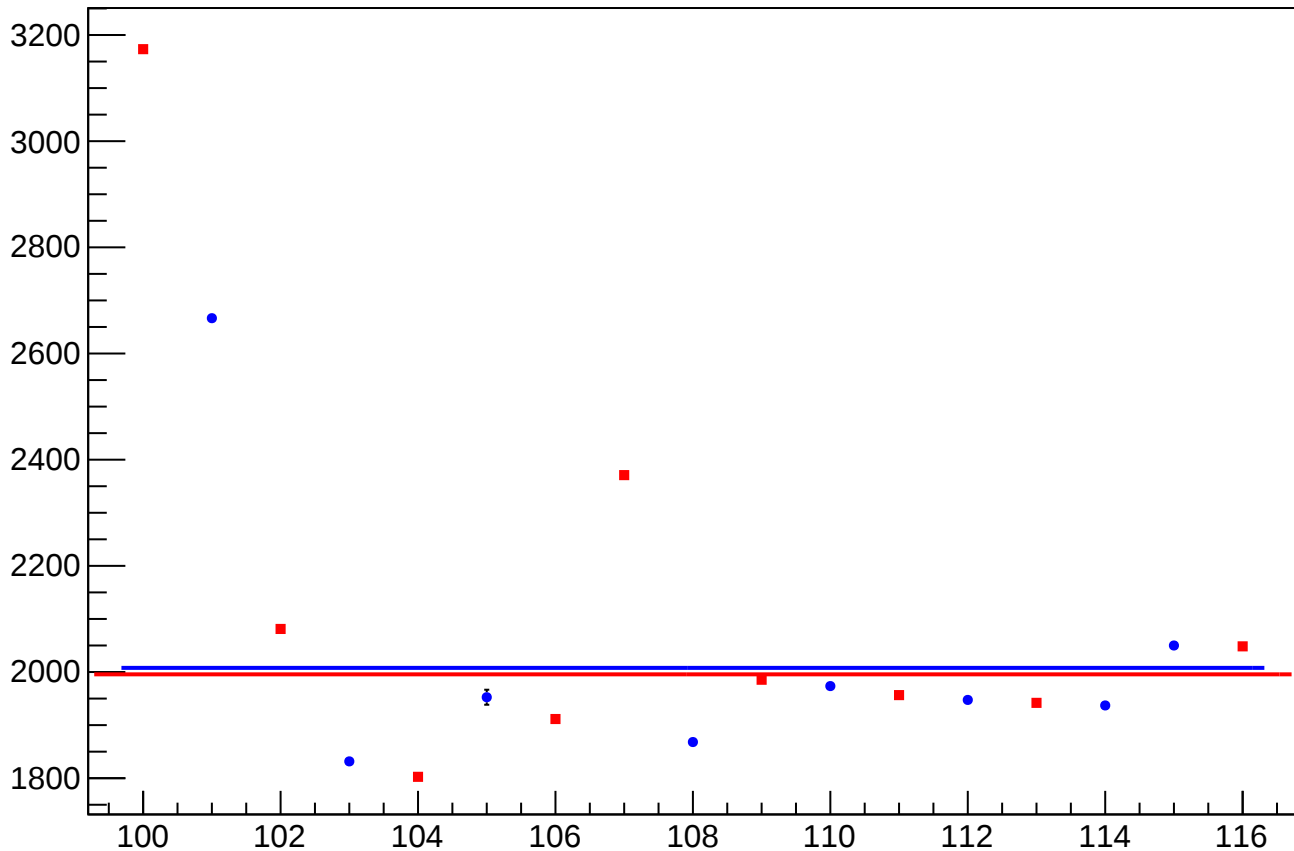
Right Out: -1928.961+/-1111.687 χ^2/NDF : 7.5/8

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

2162.819+/-1265.706 χ^2/NDF : 5.3/7

-1928.961+/-1111.687 χ^2/NDF : 7.5/8

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

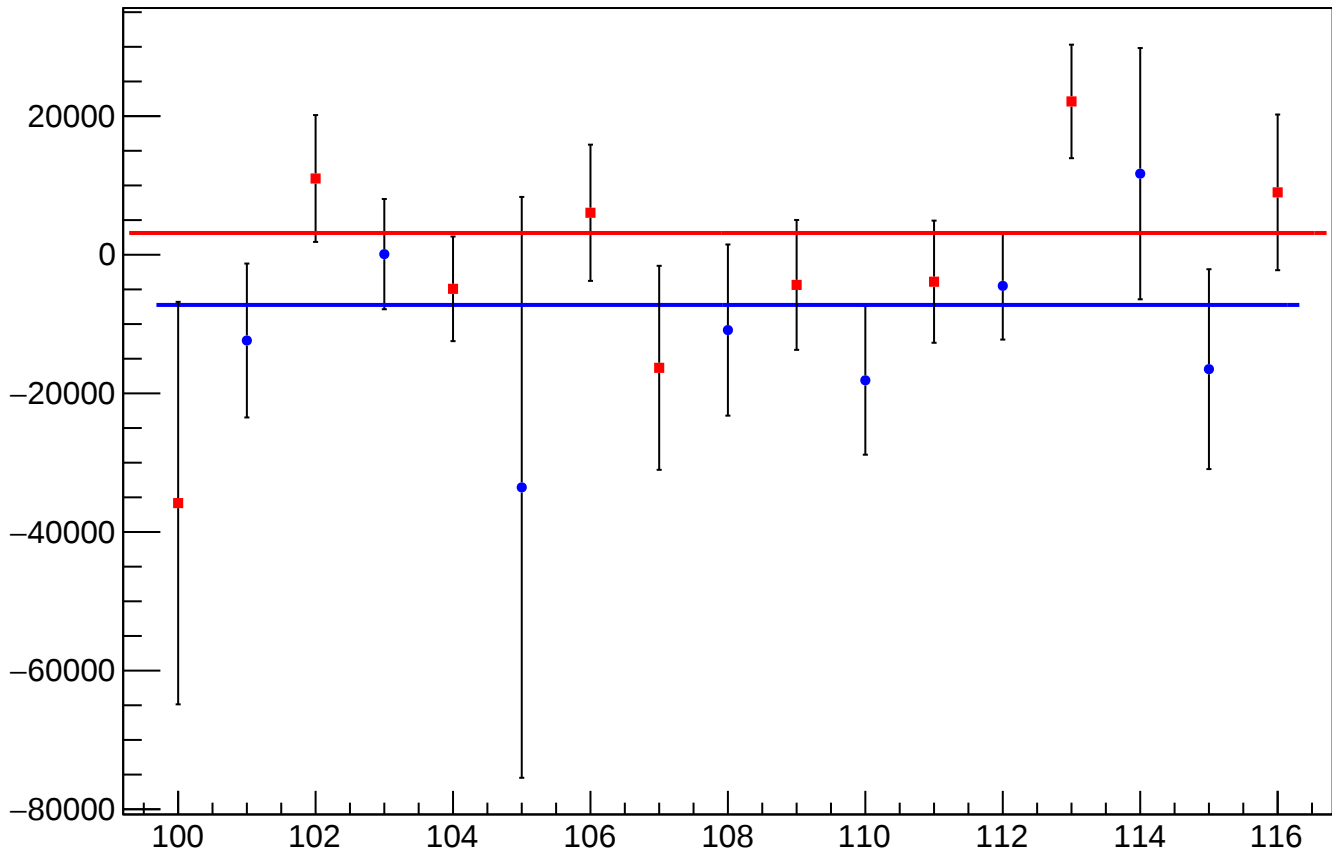
2007.842 $\pm$ 0.895 χ^2 /NDF: 86444.0/7

Right Out: 1995.649 $\pm$ 0.786 χ^2 /NDF: 52029.0/8

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

1995.649 $\pm$ 0.786 χ^2 /NDF: 52029.0/8

asym_atl2_correction_mean vs slug



Right In: -7239.217+/-3945.836 χ^2 /NDF: 4.2/7

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

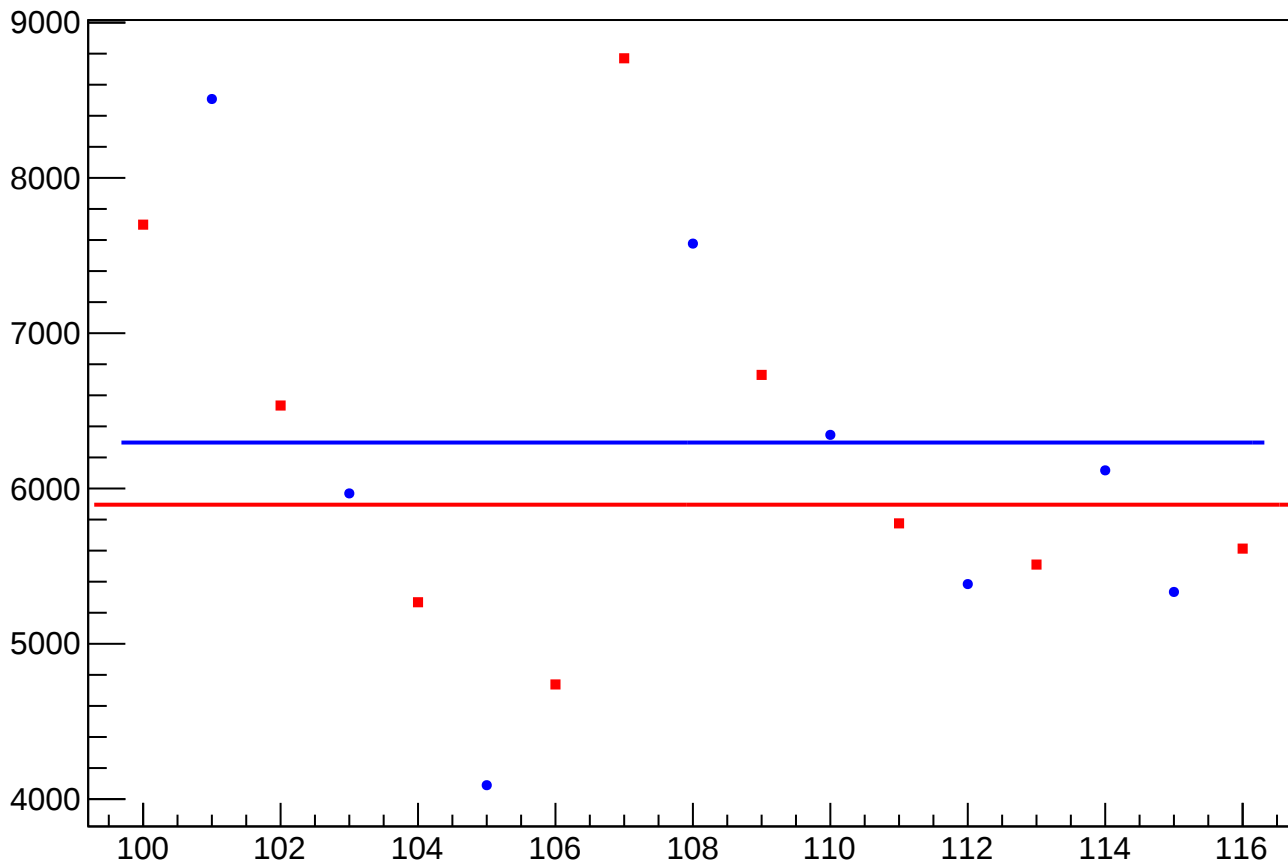
-7239.217+/-3945.836 χ^2 /NDF: 4.2/7

Right Out: 3142.966+/-3283.275 χ^2 /NDF: 12.4/8

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

3142.966+/-3283.275 χ^2 /NDF: 12.4/8

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

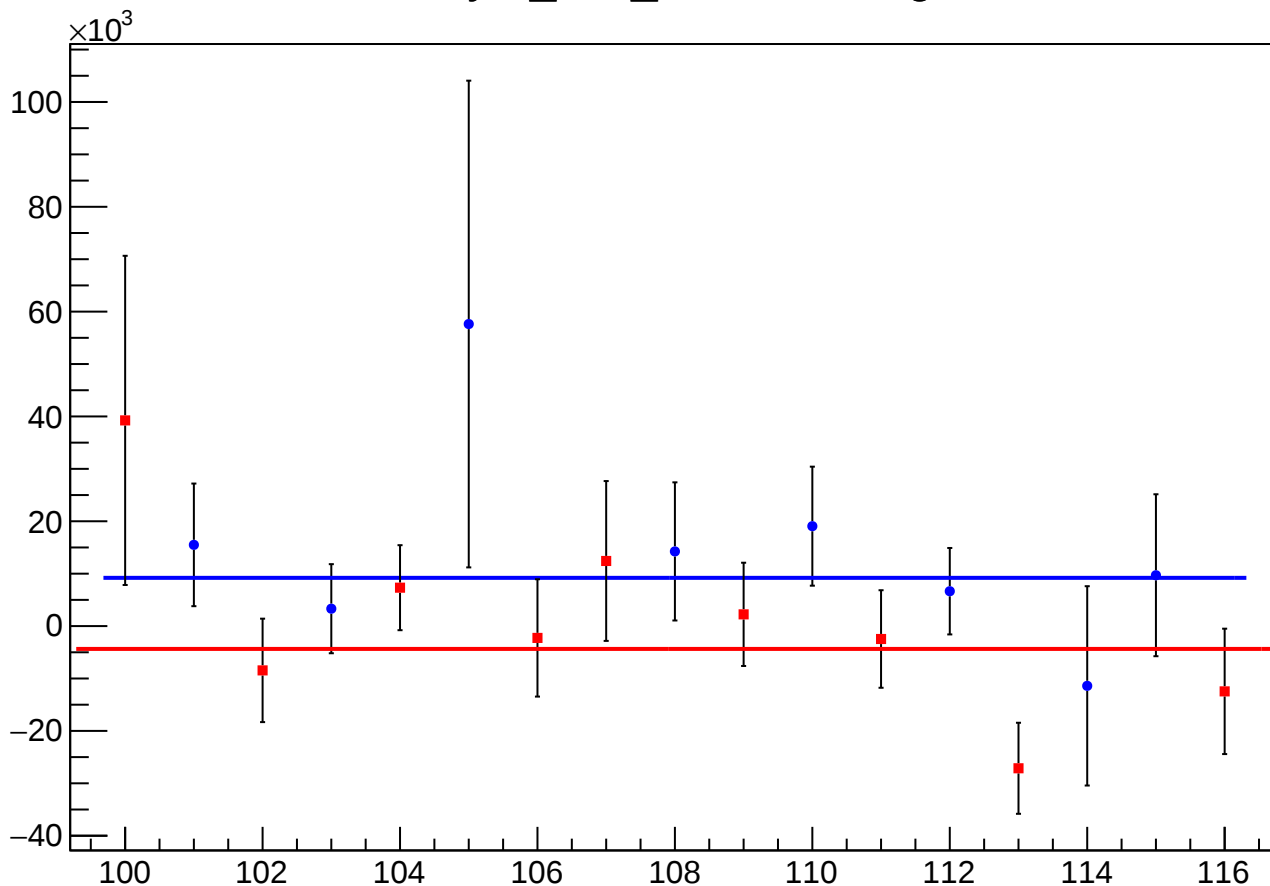
Right Out: 5895.751+/-2.322 χ^2/NDF : 157337.5/8

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

6295.944+/-2.790 χ^2/NDF : 146628.7/7

5895.751+/-2.322 χ^2/NDF : 157337.5/8

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

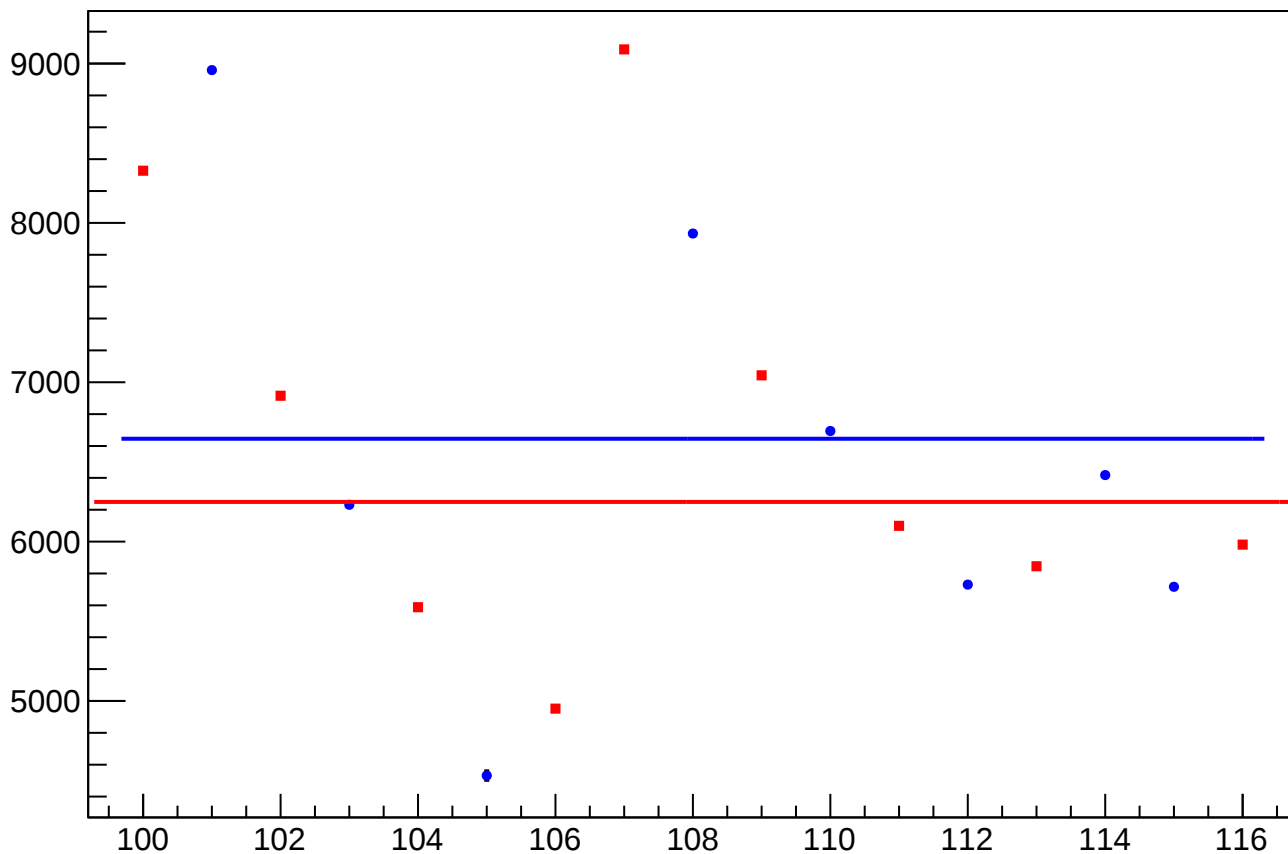
9204.778 $\pm$ 4196.465 χ^2 /NDF: 4.0/7

Right Out: -4357.366 $\pm$ 3516.704 χ^2 /NDF: 13.2/8

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

-4357.366 $\pm$ 3516.704 χ^2 /NDF: 13.2/8

asym_atl2_rms vs slug



Right In: 6645.476 $\pm$ 2.967 χ^2 /NDF: 138403.9/7

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

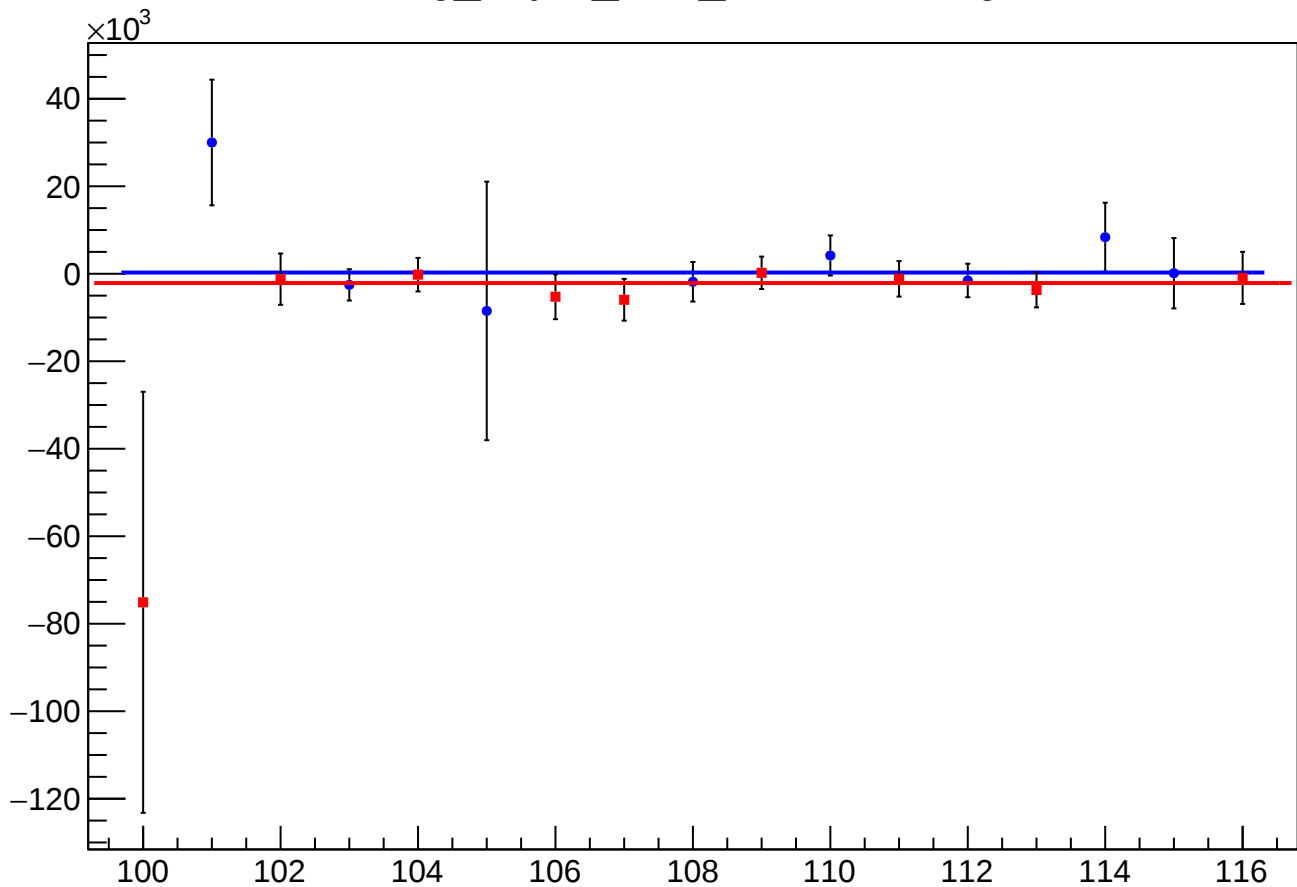
Right Out: 6249.098 $\pm$ 2.486 χ^2 /NDF: 146247.3/8

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

6645.476 $\pm$ 2.967 χ^2 /NDF: 138403.9/7

6249.098 $\pm$ 2.486 χ^2 /NDF: 146247.3/8

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

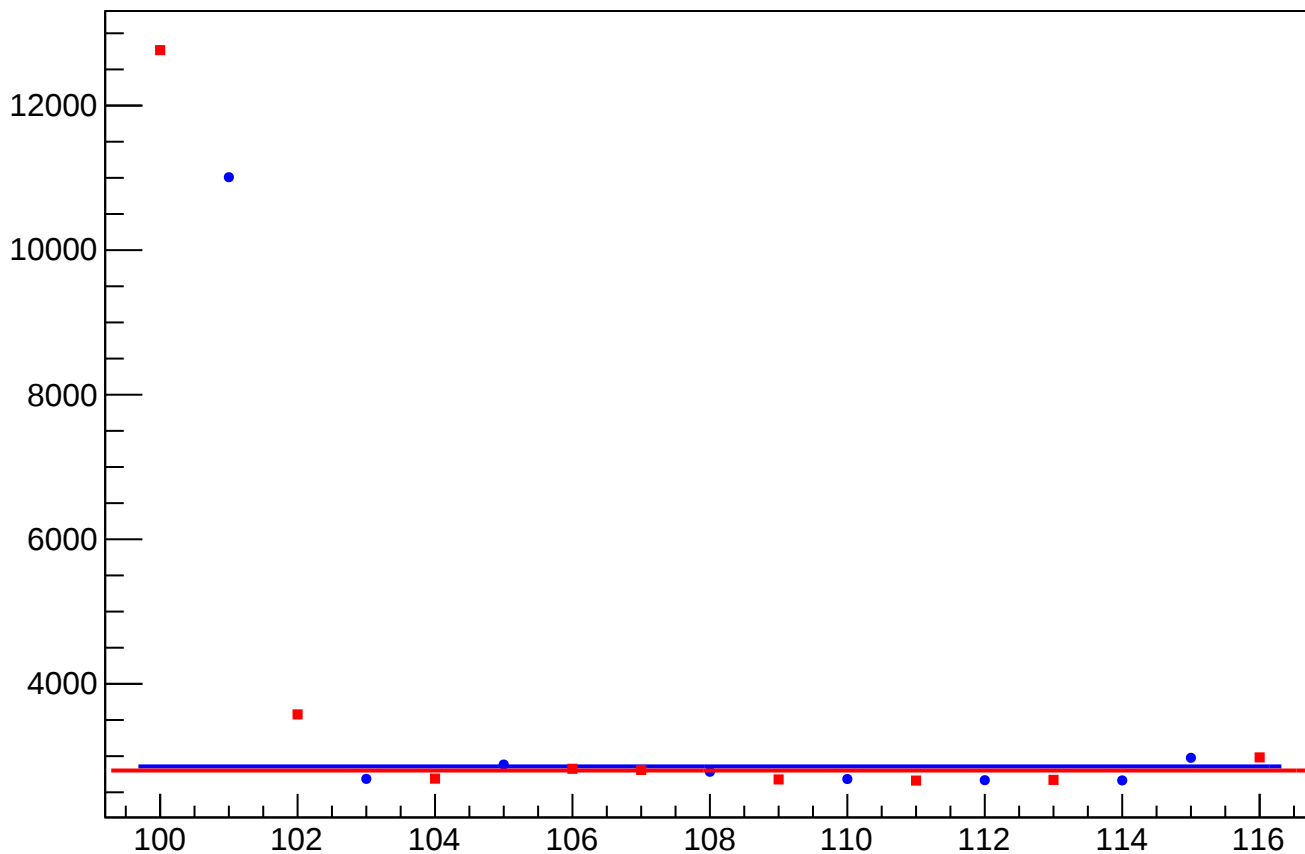
283.021 ± 1890.325 χ^2/NDF : 7.2/7

Right Out: -2118.491 ± 1573.396 χ^2/NDF : 4.2/8

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

-2118.491 ± 1573.396 χ^2/NDF : 4.2/8

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

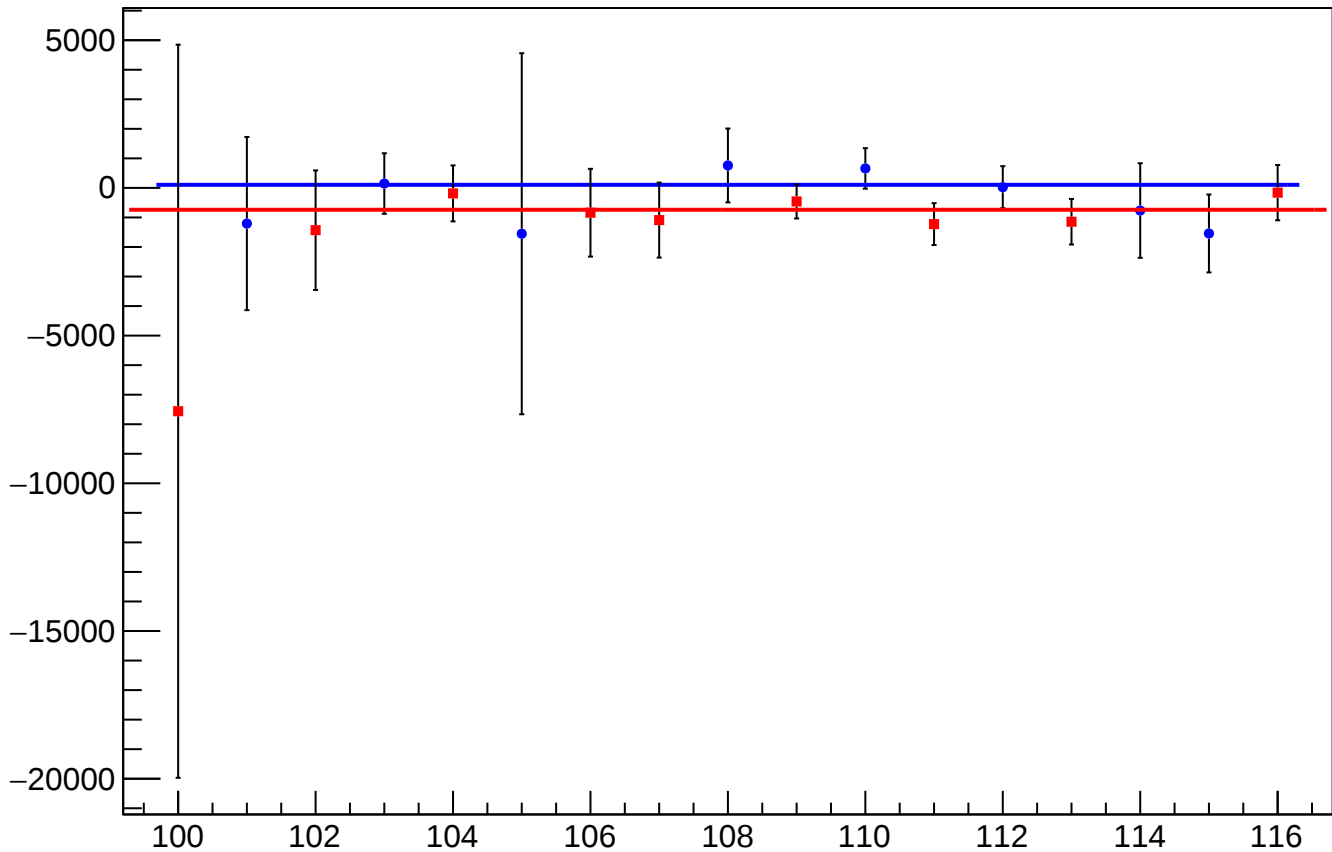
Right Out: 2801.303+/-1.113 χ^2/NDF : 131128.0/8

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

2857.963+/-1.337 χ^2/NDF : 658809.2/7

2801.303+/-1.113 χ^2/NDF : 131128.0/8

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

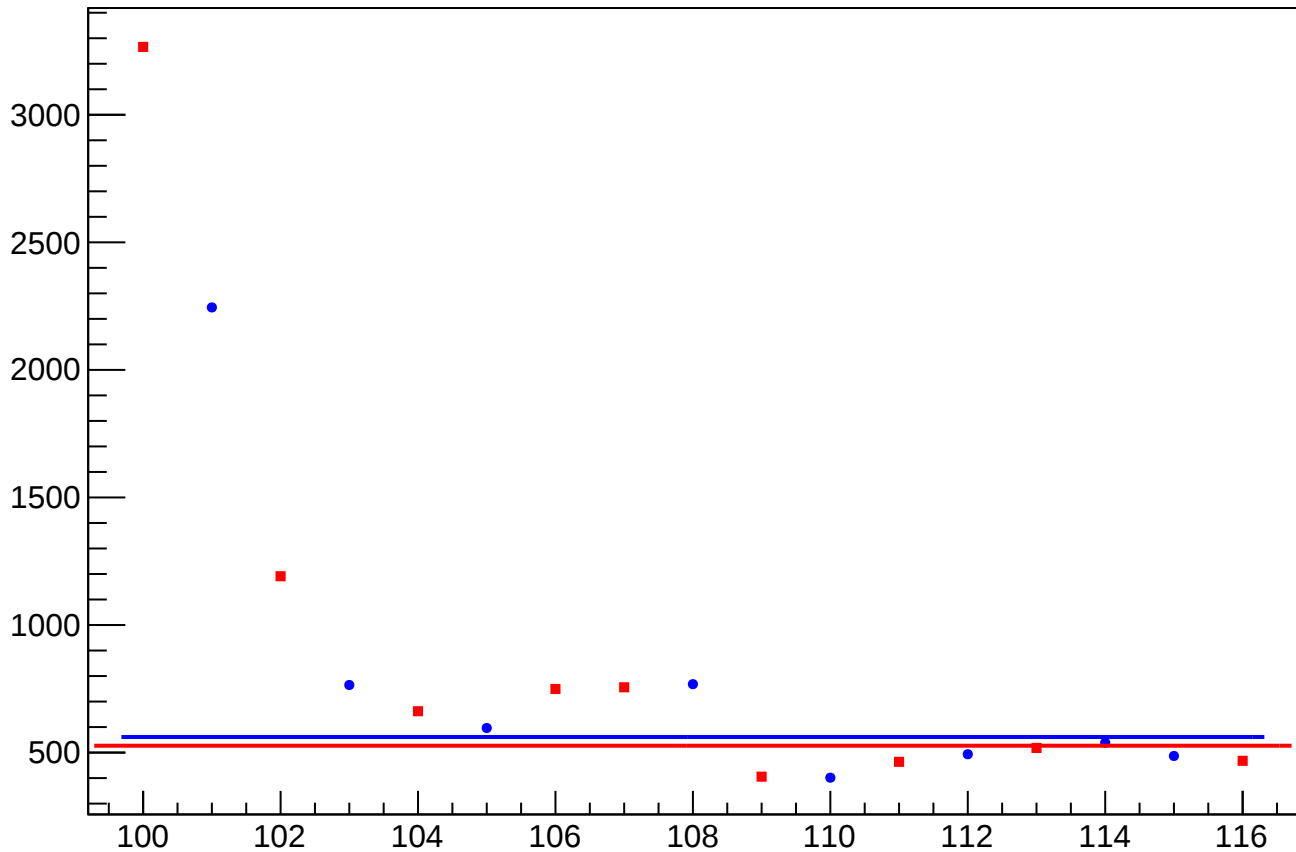
104.056+/-383.491 χ^2/NDF : 3.1/7

Right Out: -739.638+/-312.105 χ^2/NDF : 2.2/8

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

-739.638+/-312.105 χ^2/NDF : 2.2/8

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

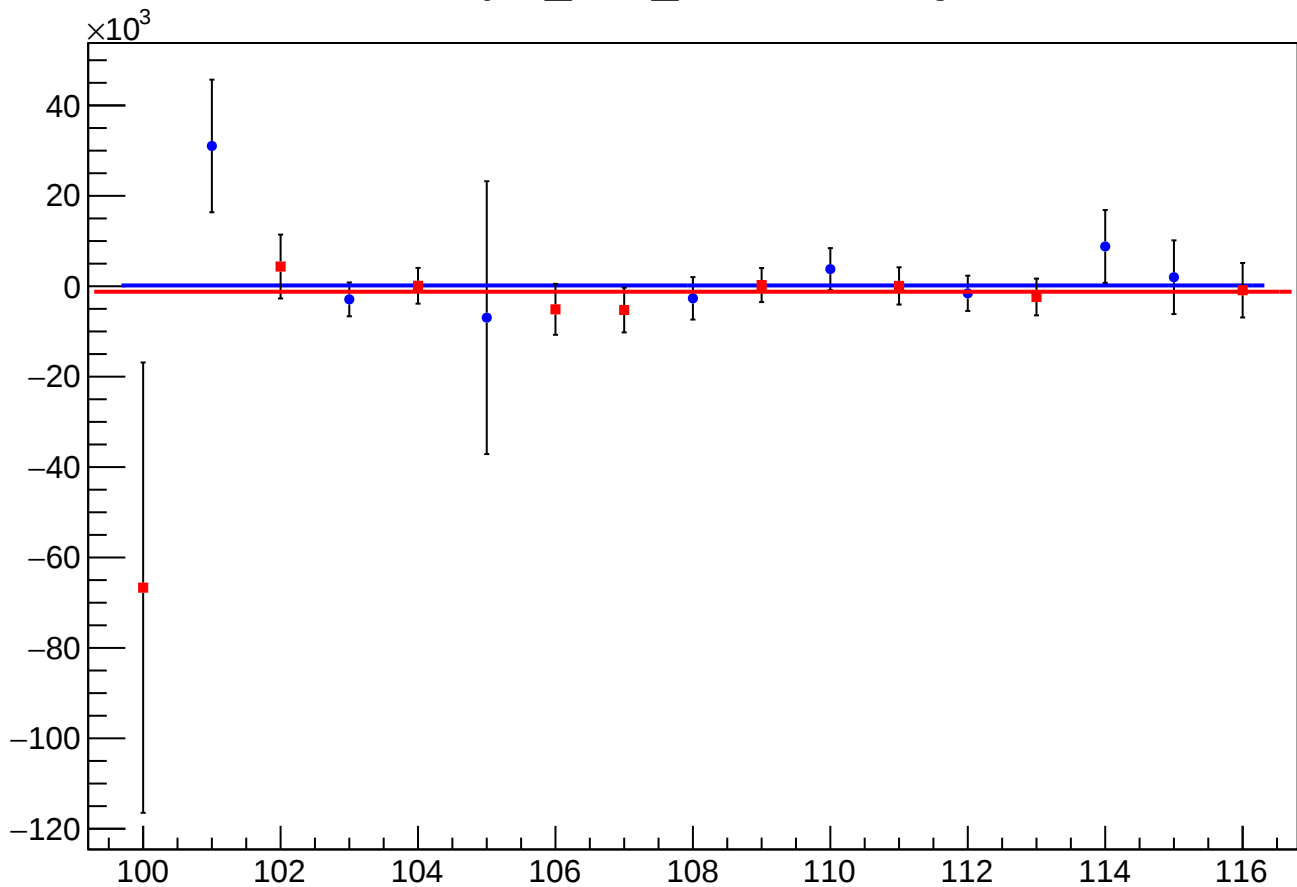
561.074+/-0.271 χ^2/NDF : 926656.8/7

Right Out: 526.906+/-0.221 χ^2/NDF : 576577.0/8

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

526.906+/-0.221 χ^2/NDF : 576577.0/8

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

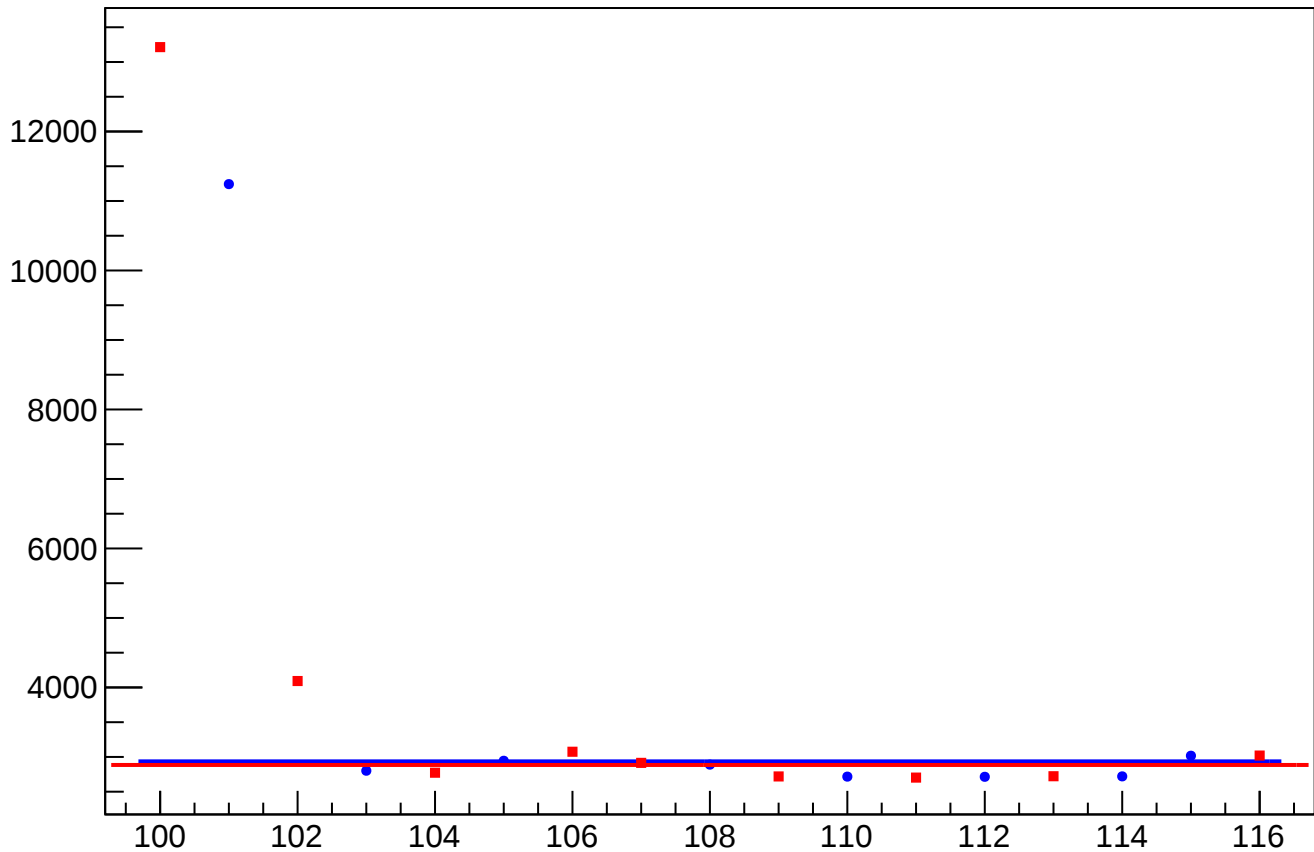
178.690 $\pm$ 1941.644 χ^2 /NDF: 7.5/7

Right Out: -1209.395 $\pm$ 1634.754 χ^2 /NDF: 3.9/8

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

-1209.395 $\pm$ 1634.754 χ^2 /NDF: 3.9/8

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

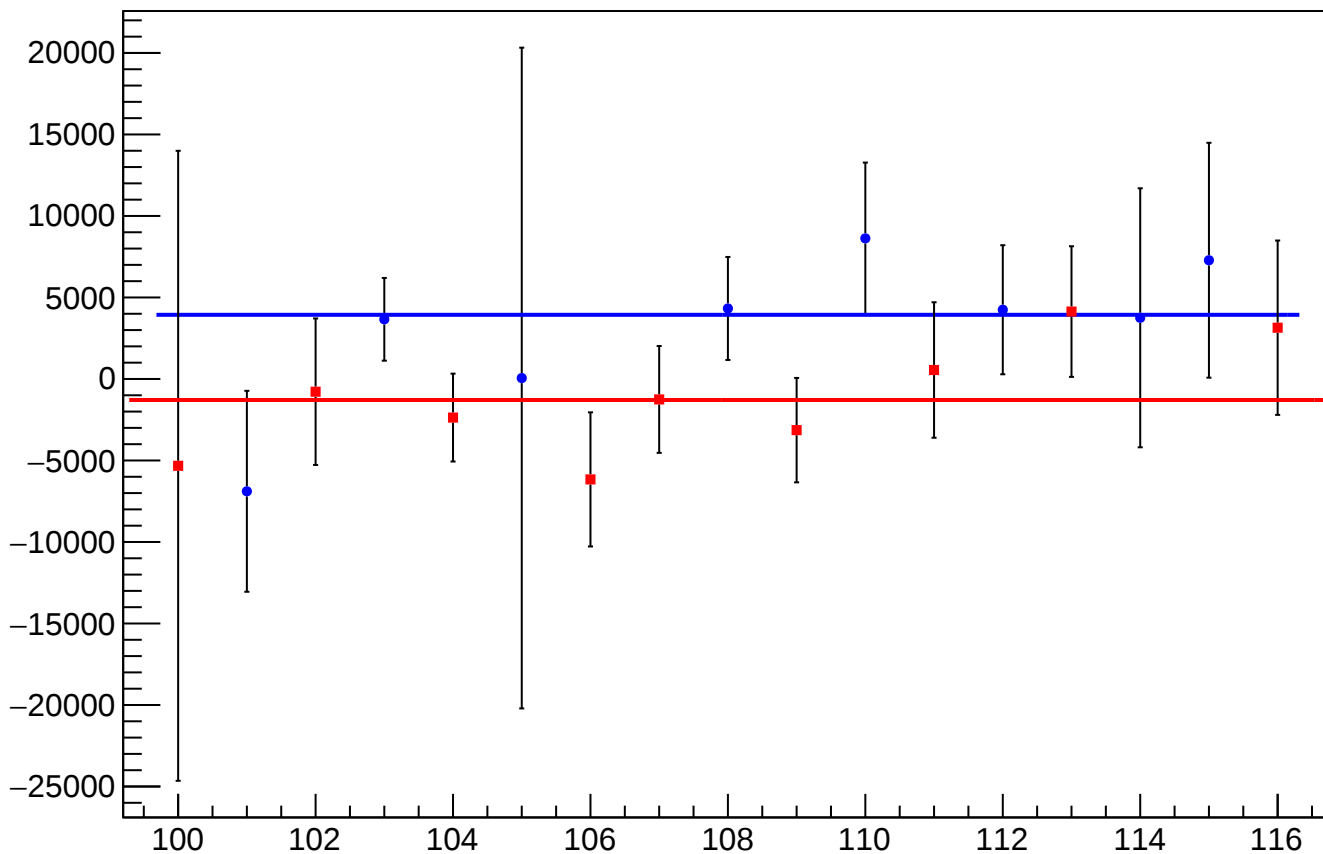
Right Out: 2884.691+/-1.156 χ^2/NDF : 160376.3/8

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

2936.304+/-1.373 χ^2/NDF : 656921.9/7

2884.691+/-1.156 χ^2/NDF : 160376.3/8

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

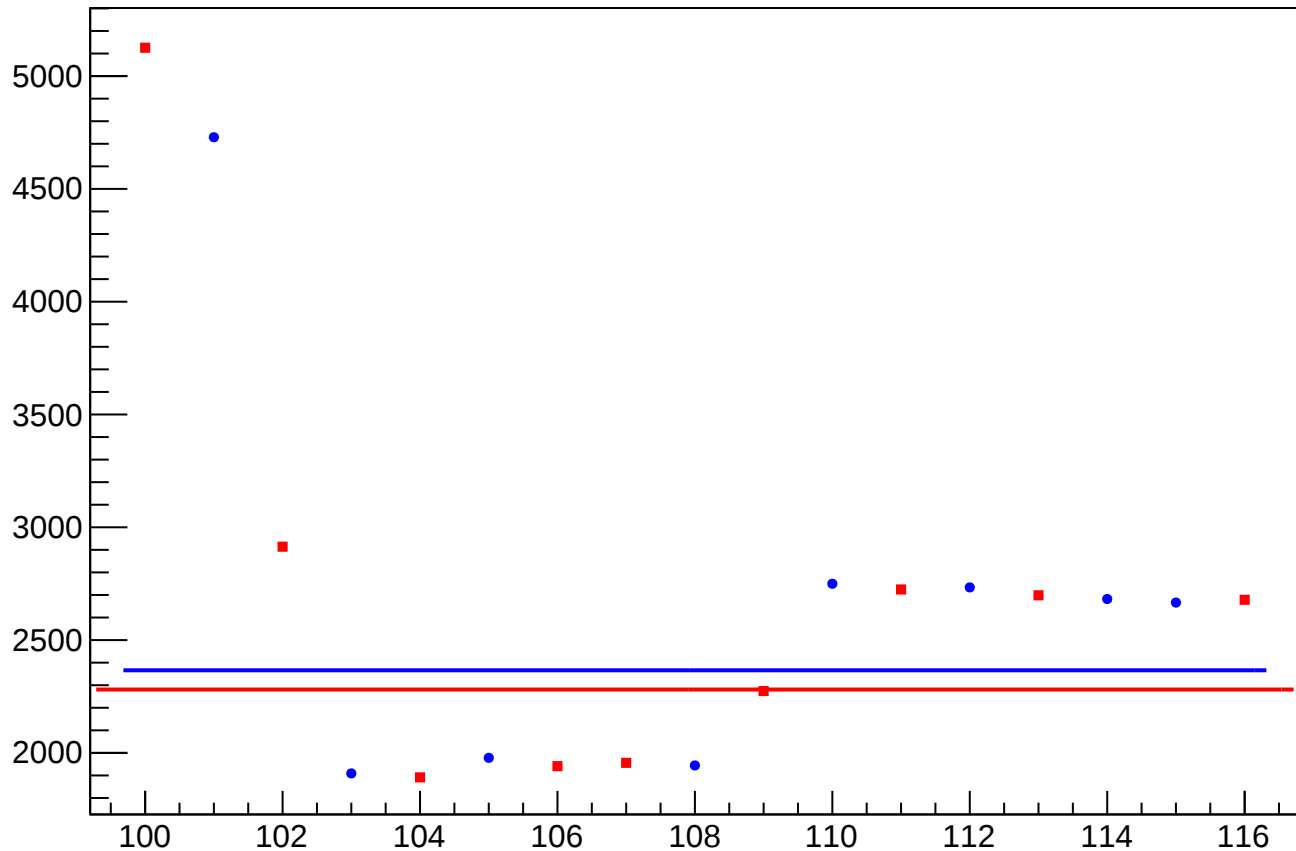
Right Out: -1288.786+/-1296.717 χ^2/NDF : 4.7/8

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

3936.230+/-1525.989 χ^2/NDF : 4.4/7

-1288.786+/-1296.717 χ^2/NDF : 4.7/8

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

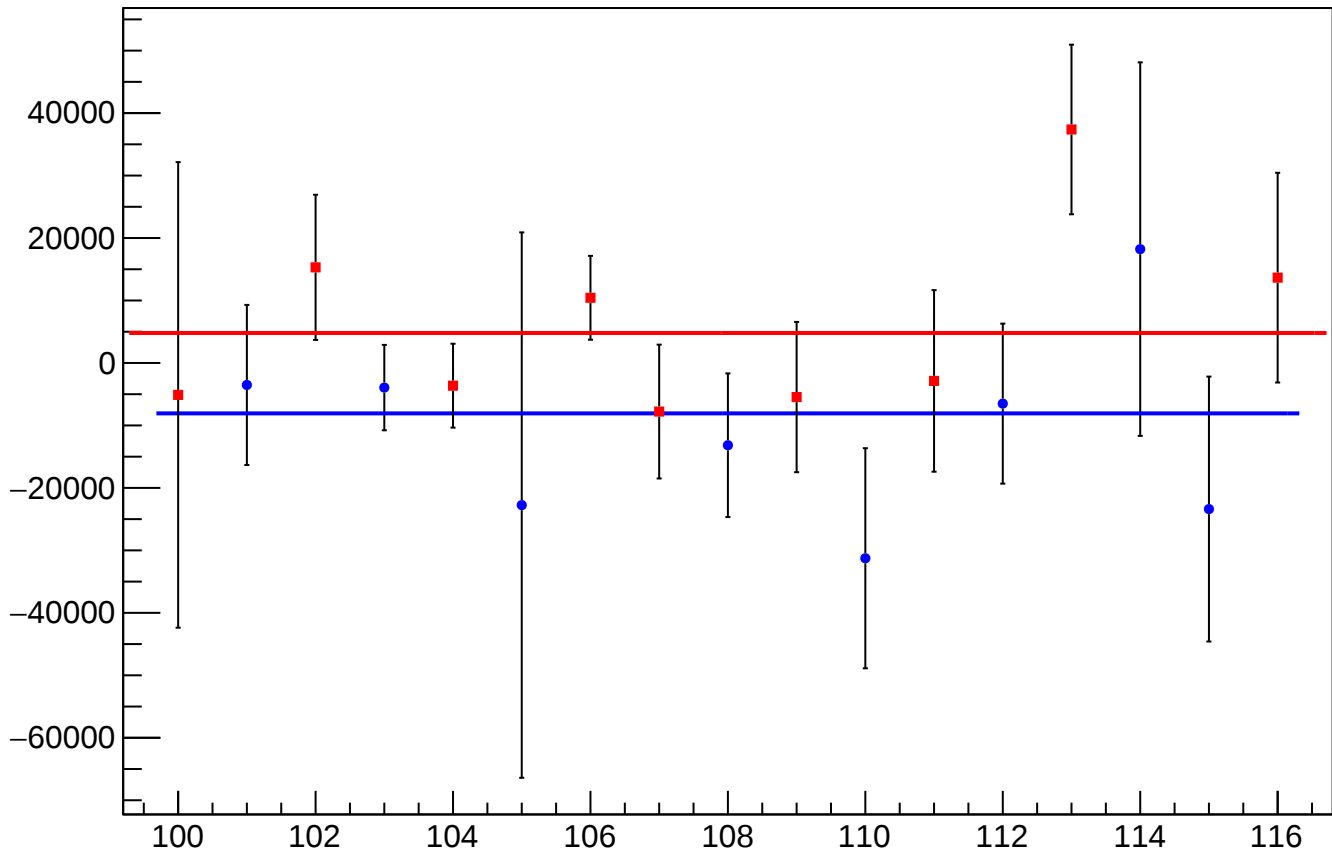
Right Out: 2280.870+/-0.917 χ^2/NDF : 213655.3/8

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

2366.107+/-1.079 χ^2/NDF : 432721.2/7

2280.870+/-0.917 χ^2/NDF : 213655.3/8

asym_atr2_correction_mean vs slug



Right In: -8070.849+/-4552.642 χ^2 /NDF: 3.8/7

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

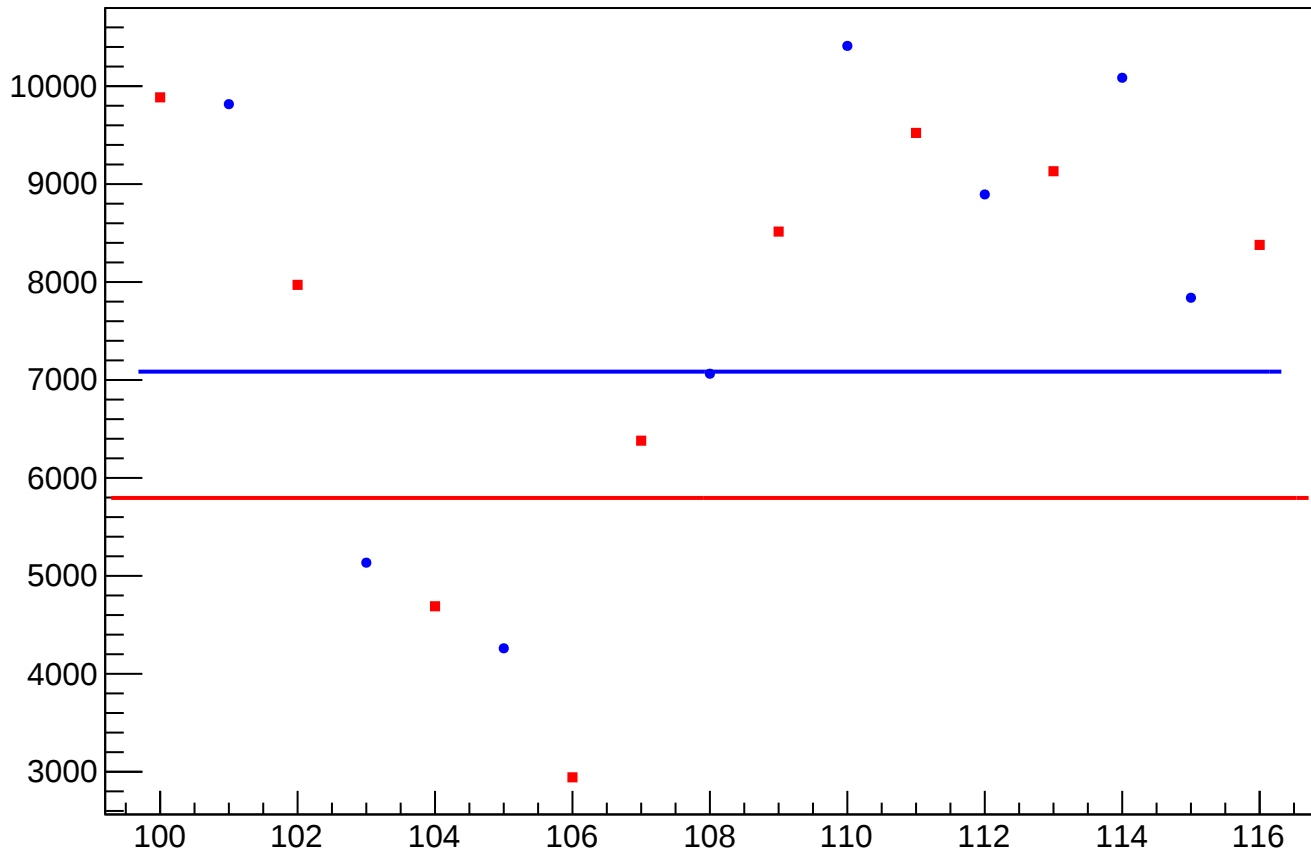
Right Out: 4799.440+/-3495.483 χ^2 /NDF: 11.6/8

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

-8070.849+/-4552.642 χ^2 /NDF: 3.8/7

4799.440+/-3495.483 χ^2 /NDF: 11.6/8

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

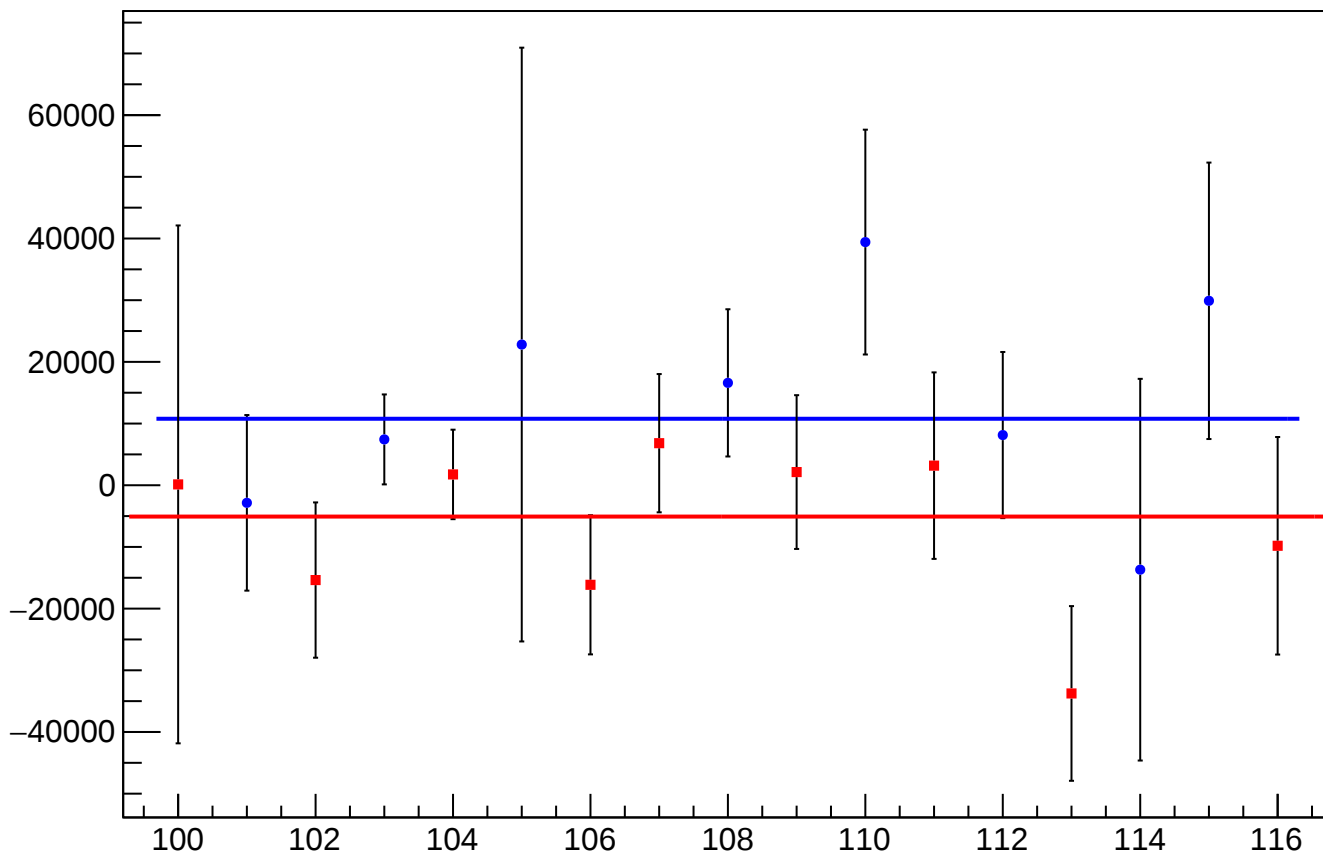
7085.196+/-3.219 χ^2/NDF : 395979.4/7

Right Out: 5795.693+/-2.472 χ^2/NDF : 917557.2/8

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

5795.693+/-2.472 χ^2/NDF : 917557.2/8

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

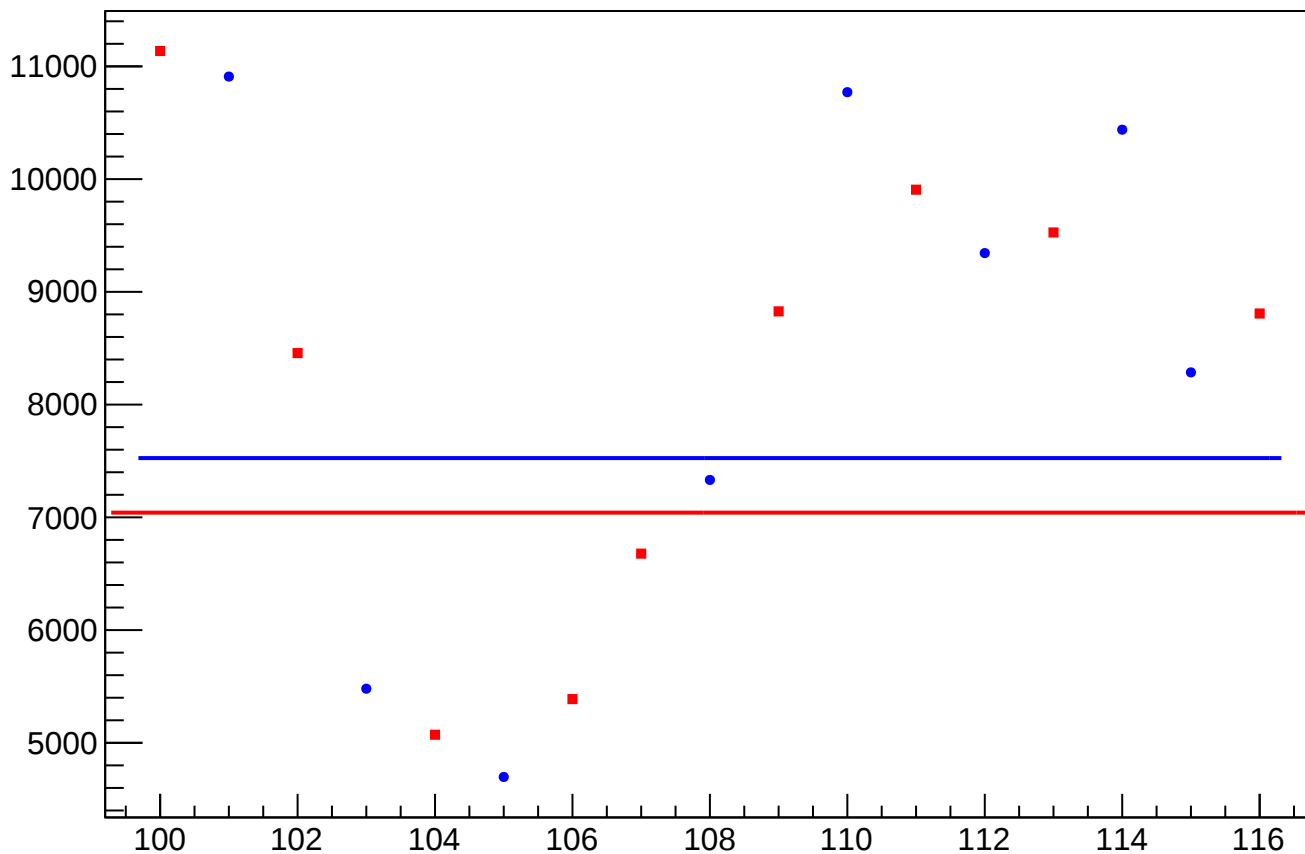
Right Out: -5078.818+/-4058.060 χ^2/NDF : 8.5/8

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

10778.243+/-4836.110 χ^2/NDF : 5.3/7

-5078.818+/-4058.060 χ^2/NDF : 8.5/8

asym_atr2_rms vs slug



Right In: 7525.672+/-3.420 χ^2/NDF : 397767.5/7

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

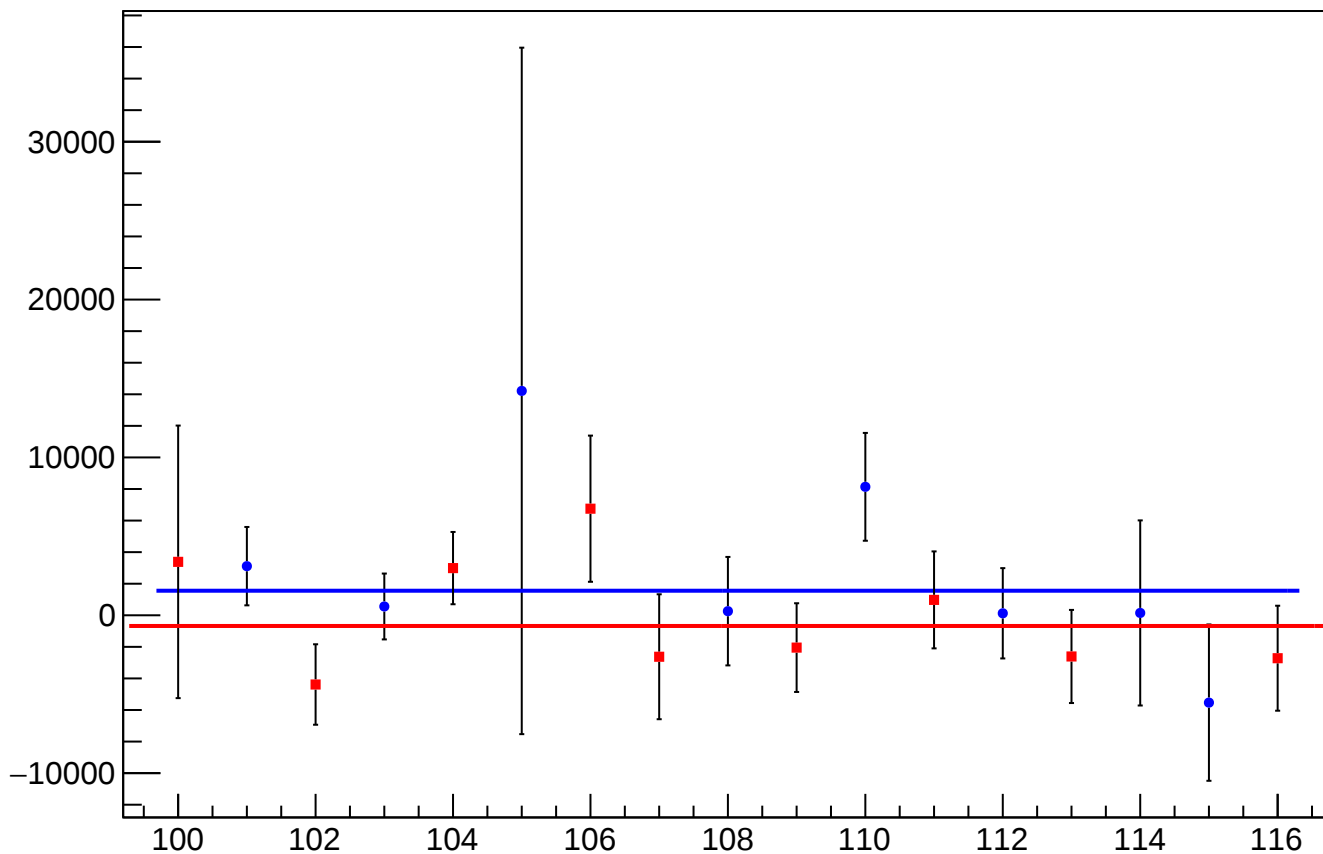
Right Out: 7041.794+/-2.869 χ^2/NDF : 431463.0/8

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

7525.672+/-3.420 χ^2/NDF : 397767.5/7

7041.794+/-2.869 χ^2/NDF : 431463.0/8

reg_asym_atl_avg_mean vs slug



Right In: 1555.905 $\pm$ 1149.624 χ^2 /NDF: 7.2/7

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

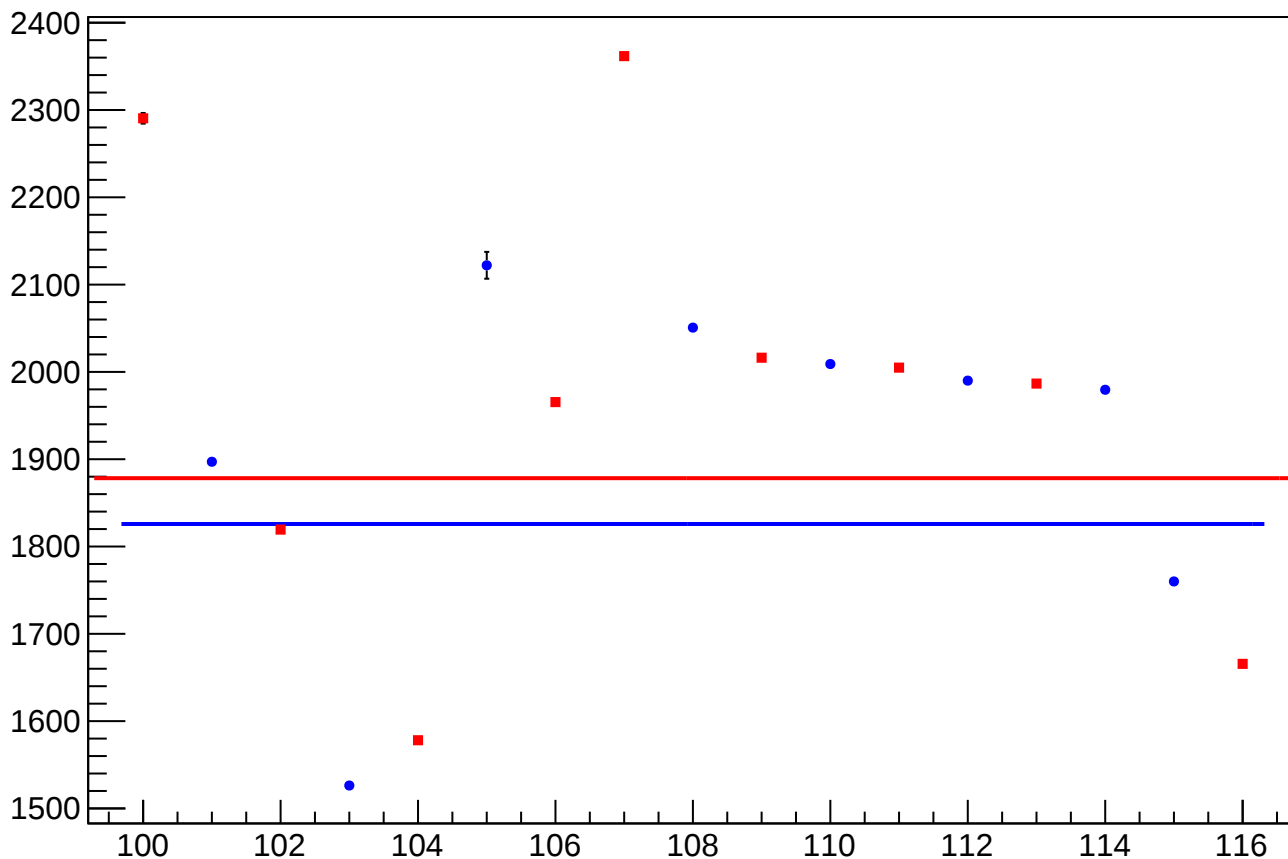
Right Out: -677.131 $\pm$ 1050.256 χ^2 /NDF: 9.1/8

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

1555.905 $\pm$ 1149.624 χ^2 /NDF: 7.2/7

-677.131 $\pm$ 1050.256 χ^2 /NDF: 9.1/8

reg_asym_atl_avg_rms vs slug



Right In: 1825.797+/-0.813 χ^2/NDF : 65897.0/7

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

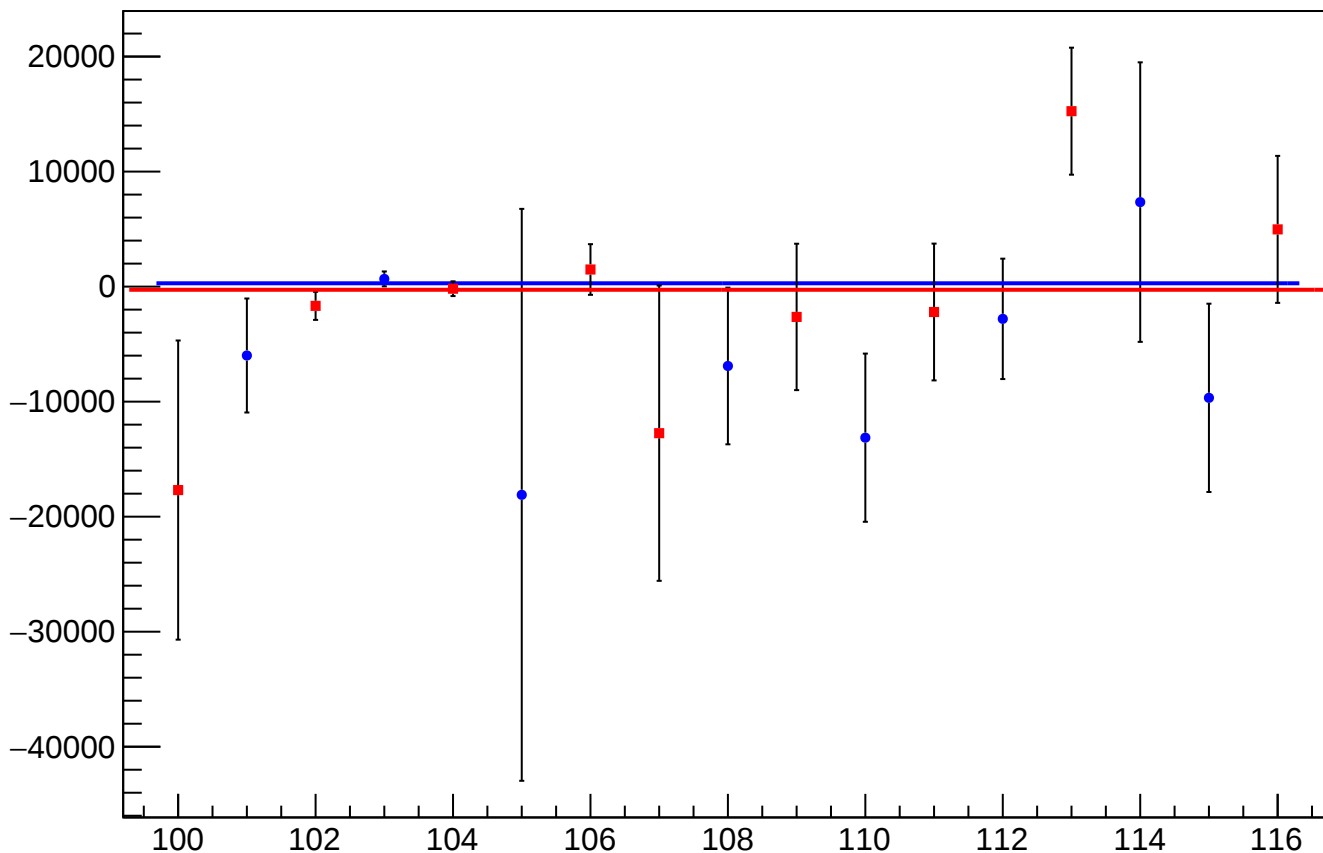
Right Out: 1878.278+/-0.735 χ^2/NDF : 89970.2/8

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

1825.797+/-0.813 χ^2/NDF : 65897.0/7

1878.278+/-0.735 χ^2/NDF : 89970.2/8

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

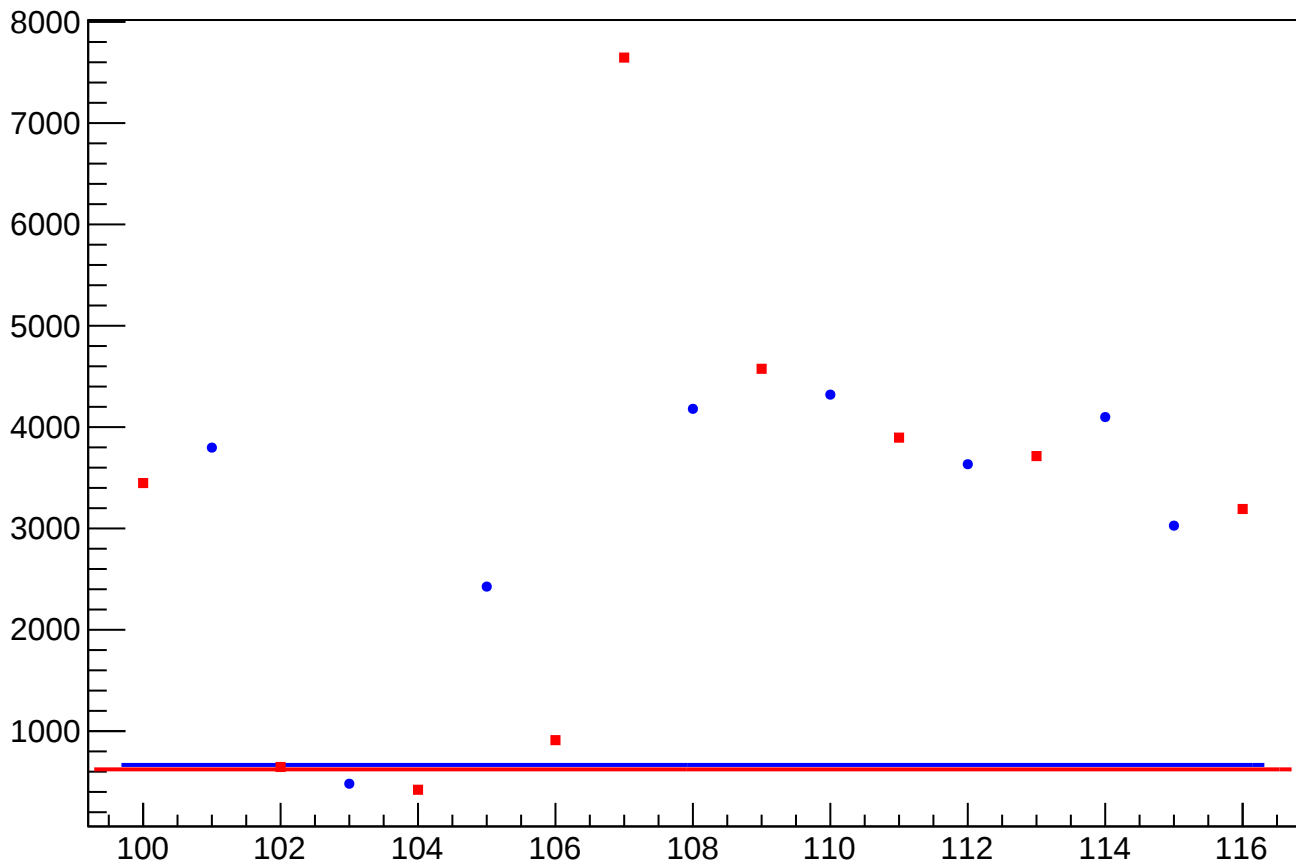
Right Out: -274.630+/-539.797 χ^2/NDF : 13.5/8

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

289.254+/-630.186 χ^2/NDF : 9.1/7

-274.630+/-539.797 χ^2/NDF : 13.5/8

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

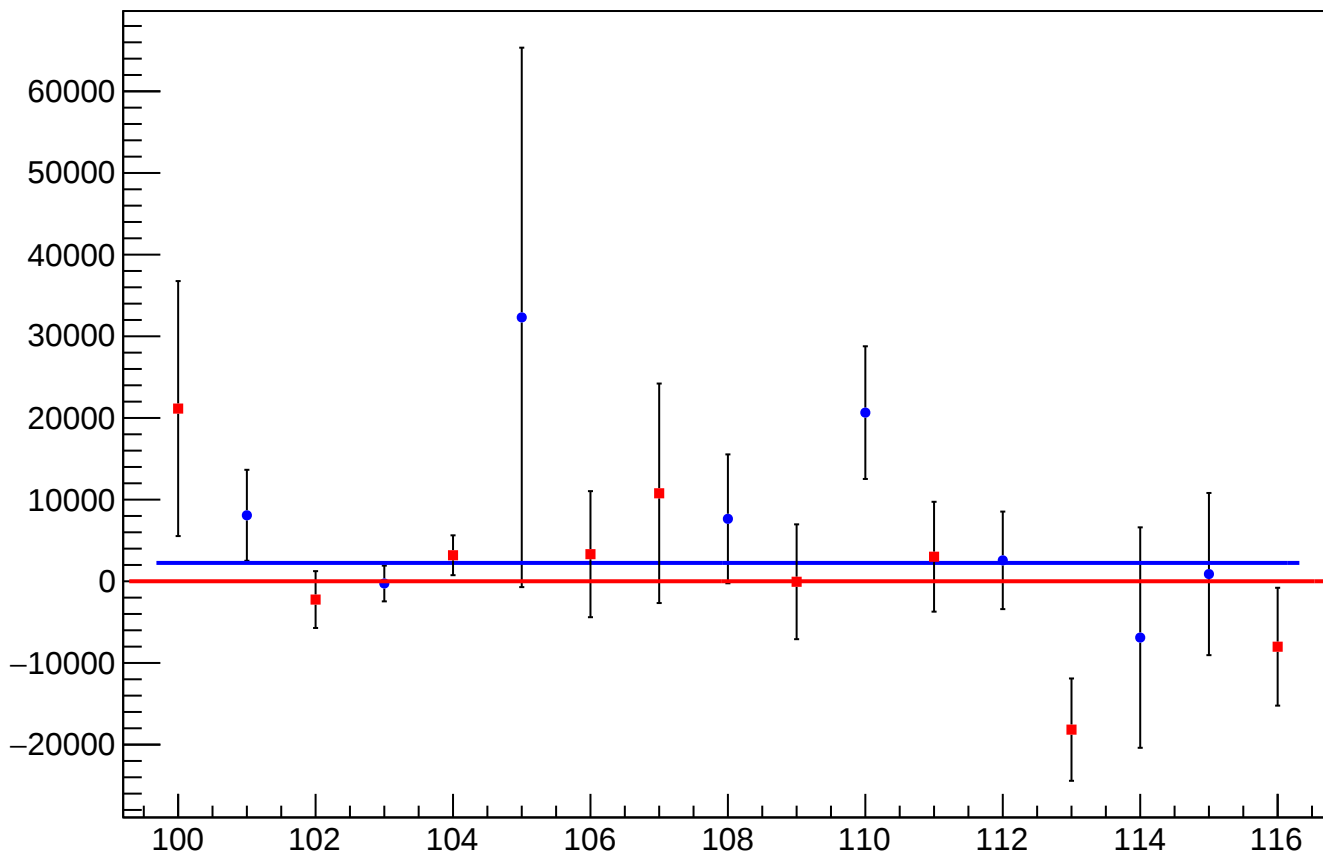
Right Out: 622.722+/-0.382 χ^2/NDF : 3253218.9/8

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

666.576+/-0.446 χ^2/NDF : 2973054.6/7

622.722+/-0.382 χ^2/NDF : 3253218.9/8

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

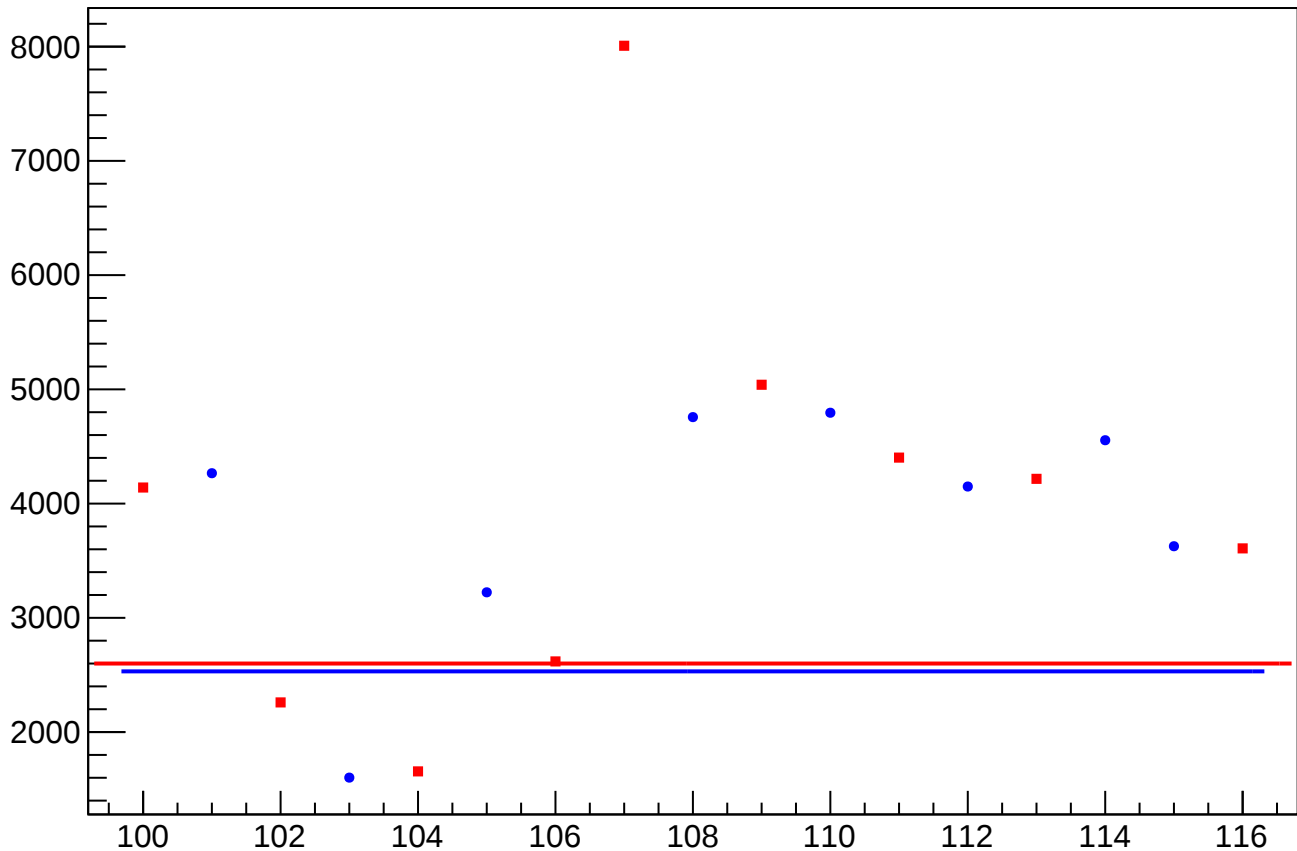
Right Out: 4.277+/-1657.578 χ^2/NDF : 14.6/8

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

2250.722+/-1776.622 χ^2/NDF : 9.3/7

4.277+/-1657.578 χ^2/NDF : 14.6/8

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

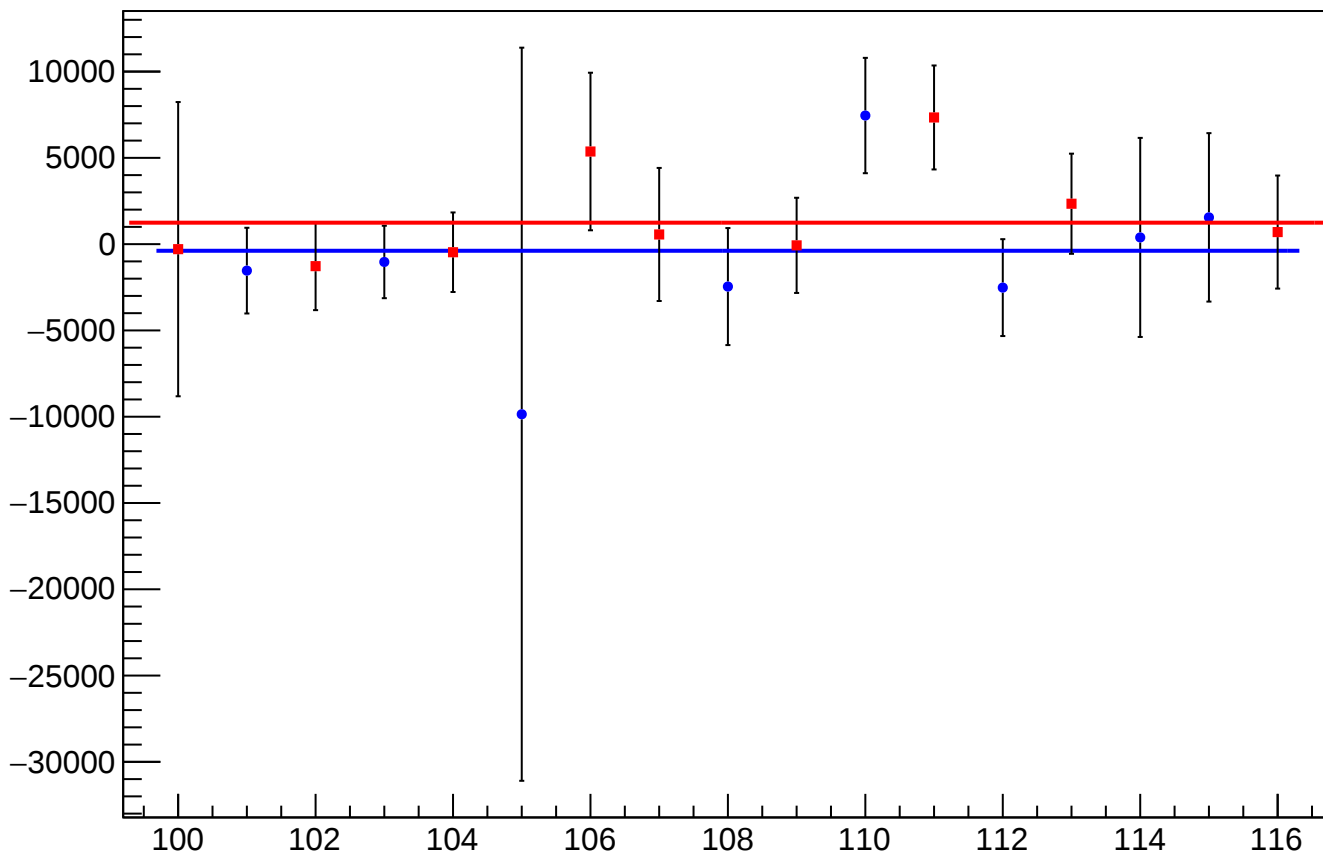
2531.417+/-1.256 χ^2/NDF : 1086636.2/7

Right Out: 2600.016+/-1.144 χ^2/NDF : 1218616.2/8

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

2600.016+/-1.144 χ^2/NDF : 1218616.2/8

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

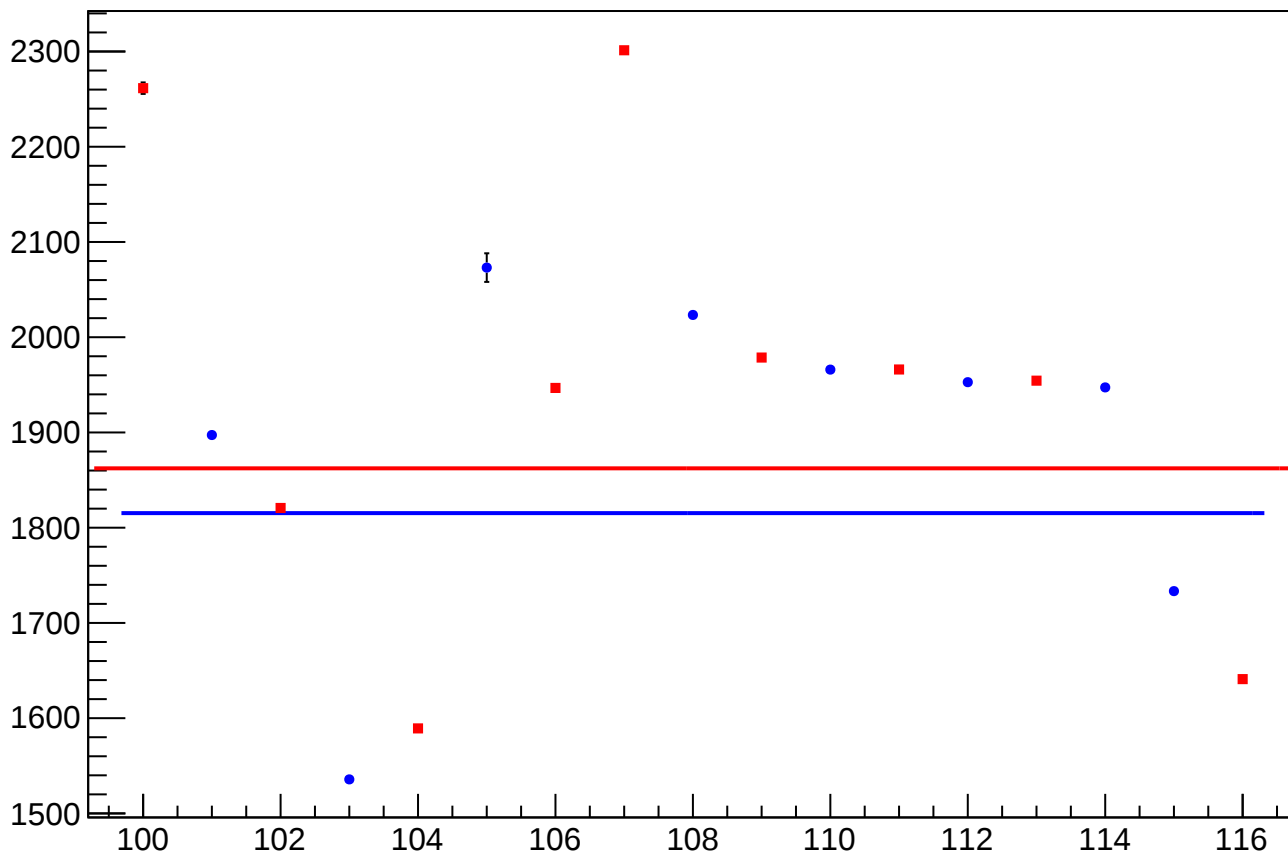
Right Out: 1243.569+/-1039.917 χ^2/NDF : 6.9/8

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

-384.062+/-1141.953 χ^2/NDF : 7.1/7

1243.569+/-1039.917 χ^2/NDF : 6.9/8

reg_asym_atl_dd_rms vs slug



Right In: 1815.308 $\pm$ 0.807 χ^2 /NDF: 55957.8/7

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

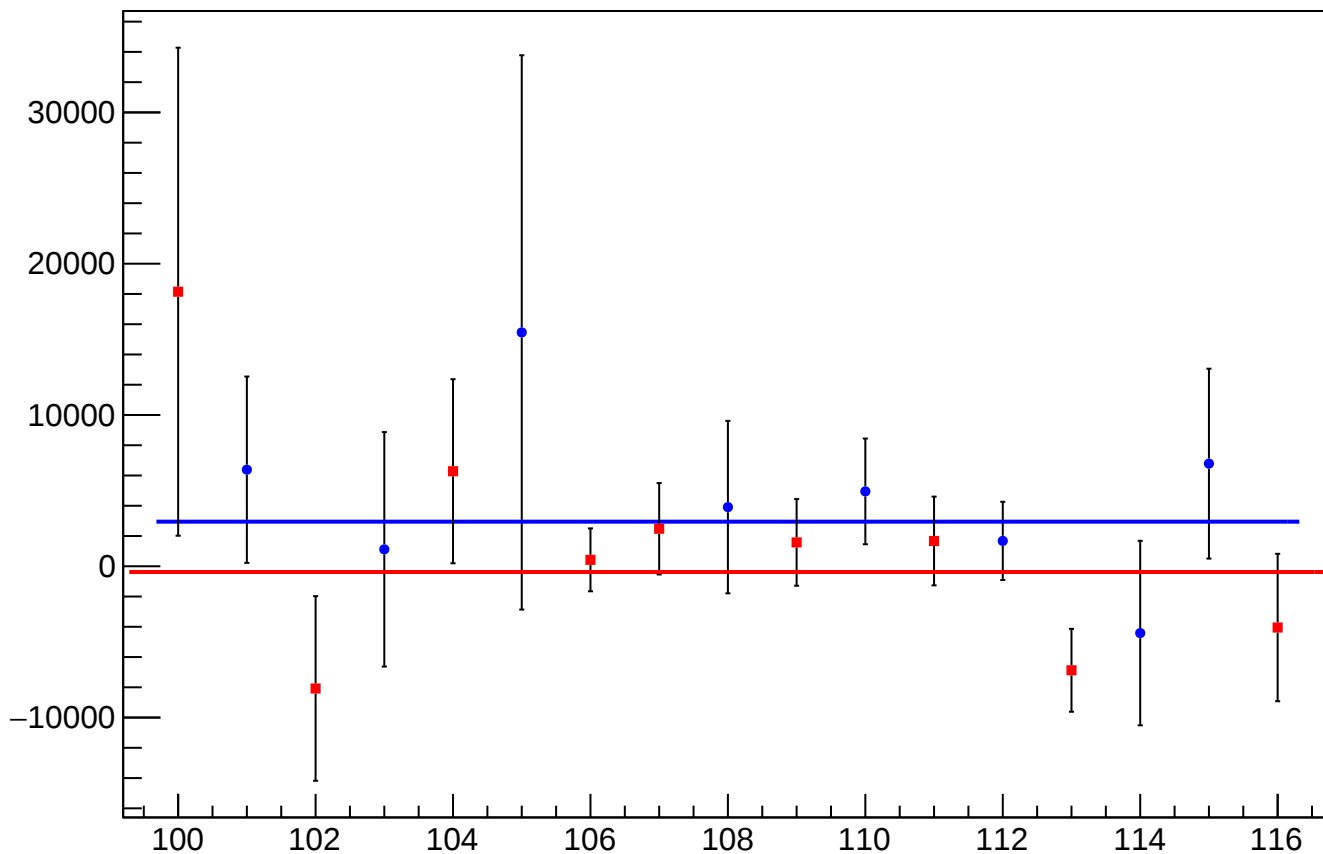
Right Out: 1862.323 $\pm$ 0.728 χ^2 /NDF: 76952.1/8

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

1815.308 $\pm$ 0.807 χ^2 /NDF: 55957.8/7

1862.323 $\pm$ 0.728 χ^2 /NDF: 76952.1/8

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

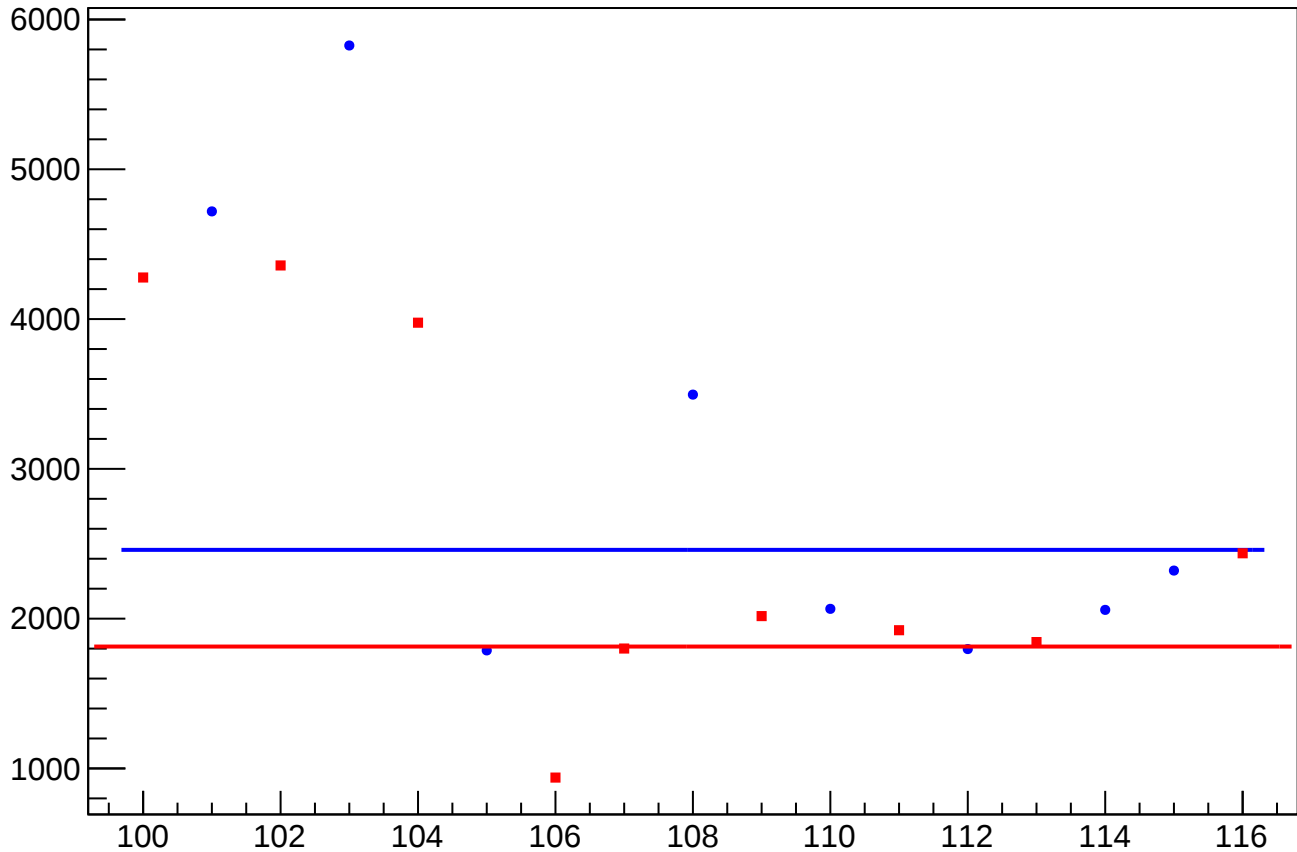
Right Out: -378.690+/-1109.637 χ^2/NDF : 12.3/8

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

2948.961+/-1665.440 χ^2/NDF : 3.3/7

-378.690+/-1109.637 χ^2/NDF : 12.3/8

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

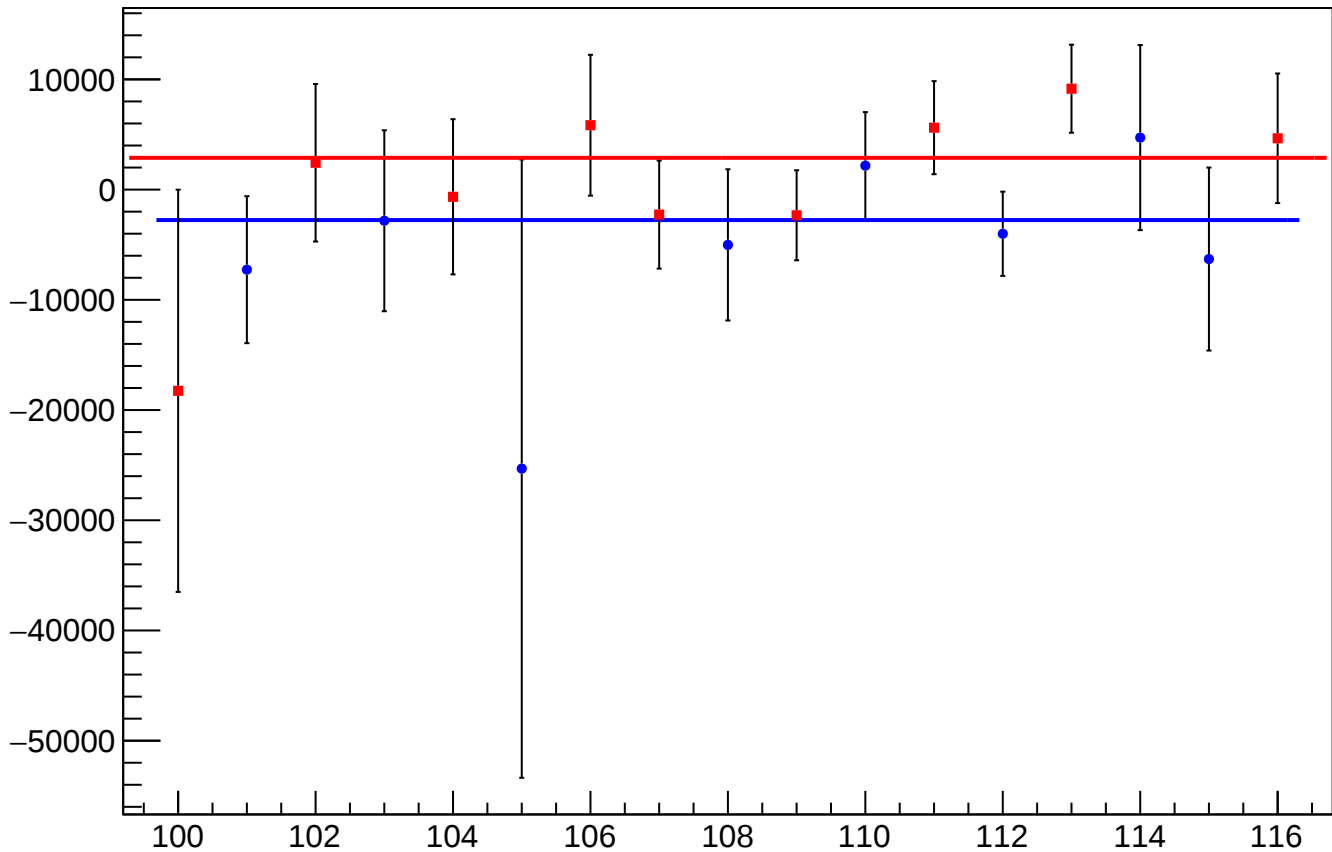
2459.220+/-1.178 χ^2/NDF : 881866.9/7

Right Out: 1813.740+/-0.785 χ^2/NDF : 1046879.0/8

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

1813.740+/-0.785 χ^2/NDF : 1046879.0/8

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

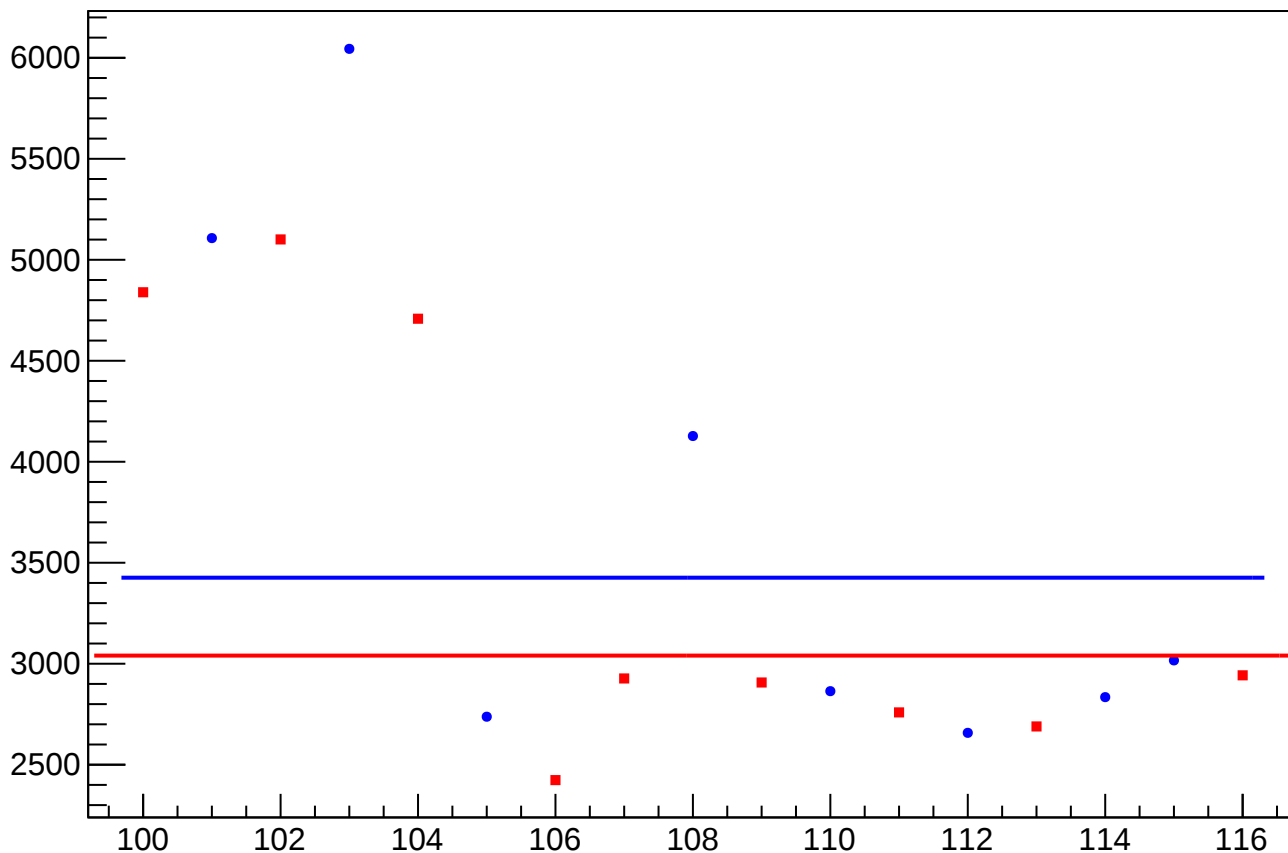
-2764.602 $\pm$ 2239.616 χ^2 /NDF: 3.3/7

Right Out: 2884.206 $\pm$ 1777.463 χ^2 /NDF: 7.5/8

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

2884.206 $\pm$ 1777.463 χ^2 /NDF: 7.5/8

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

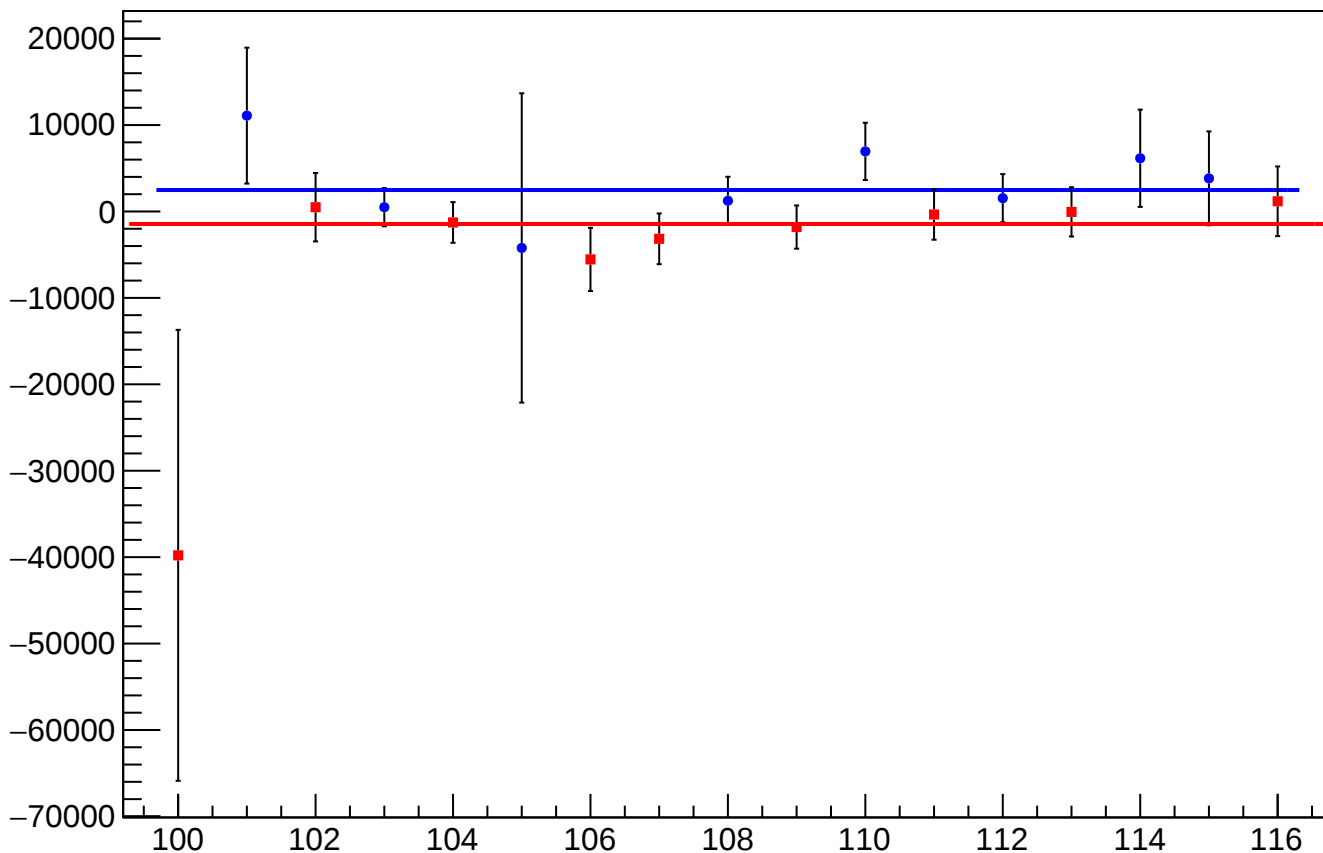
Right Out: 3040.259+/-1.223 χ^2/NDF : 358307.4/8

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

3425.988+/-1.584 χ^2/NDF : 475204.4/7

3040.259+/-1.223 χ^2/NDF : 358307.4/8

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

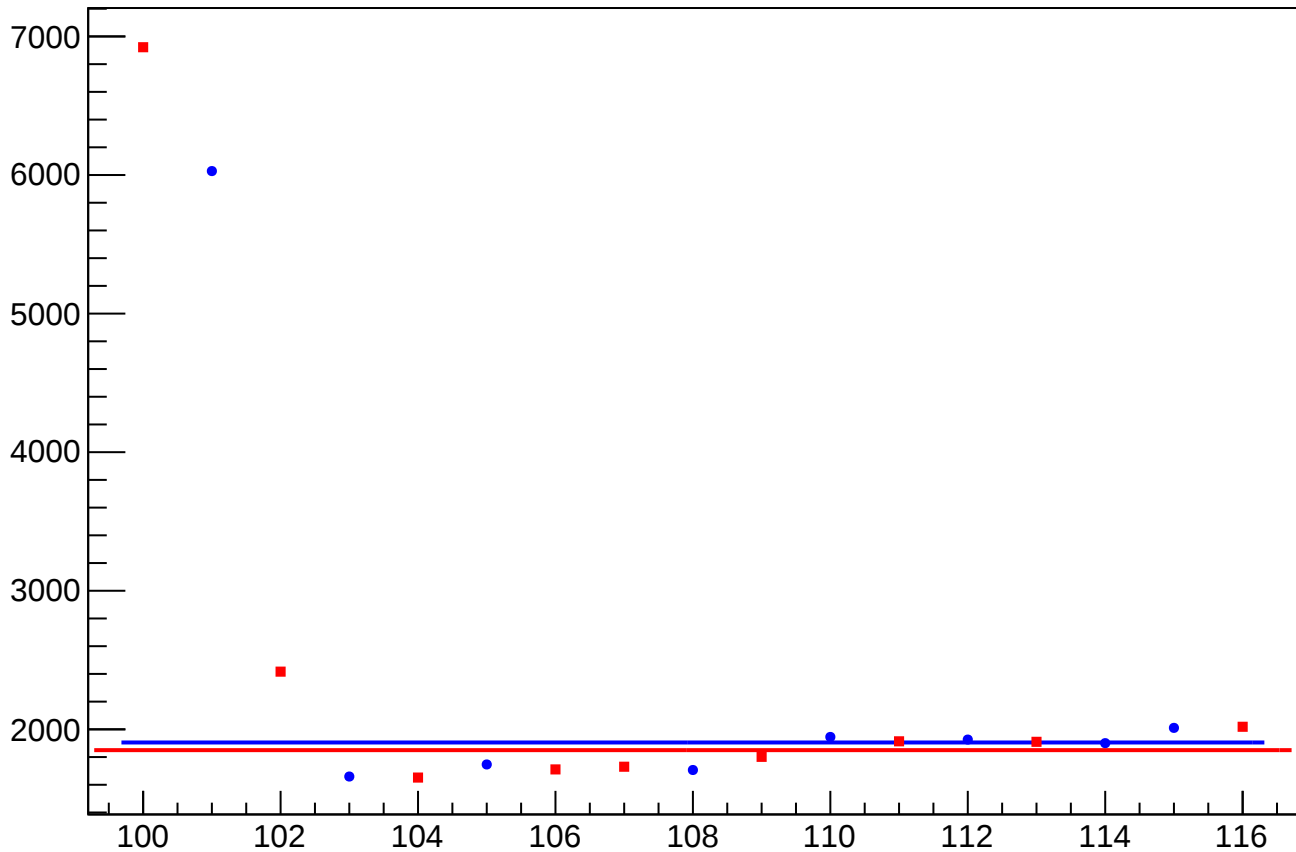
Right Out: -1447.380+/-1054.928 χ^2/NDF : 4.8/8

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

2482.405+/-1250.838 χ^2/NDF : 4.8/7

-1447.380+/-1054.928 χ^2/NDF : 4.8/8

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

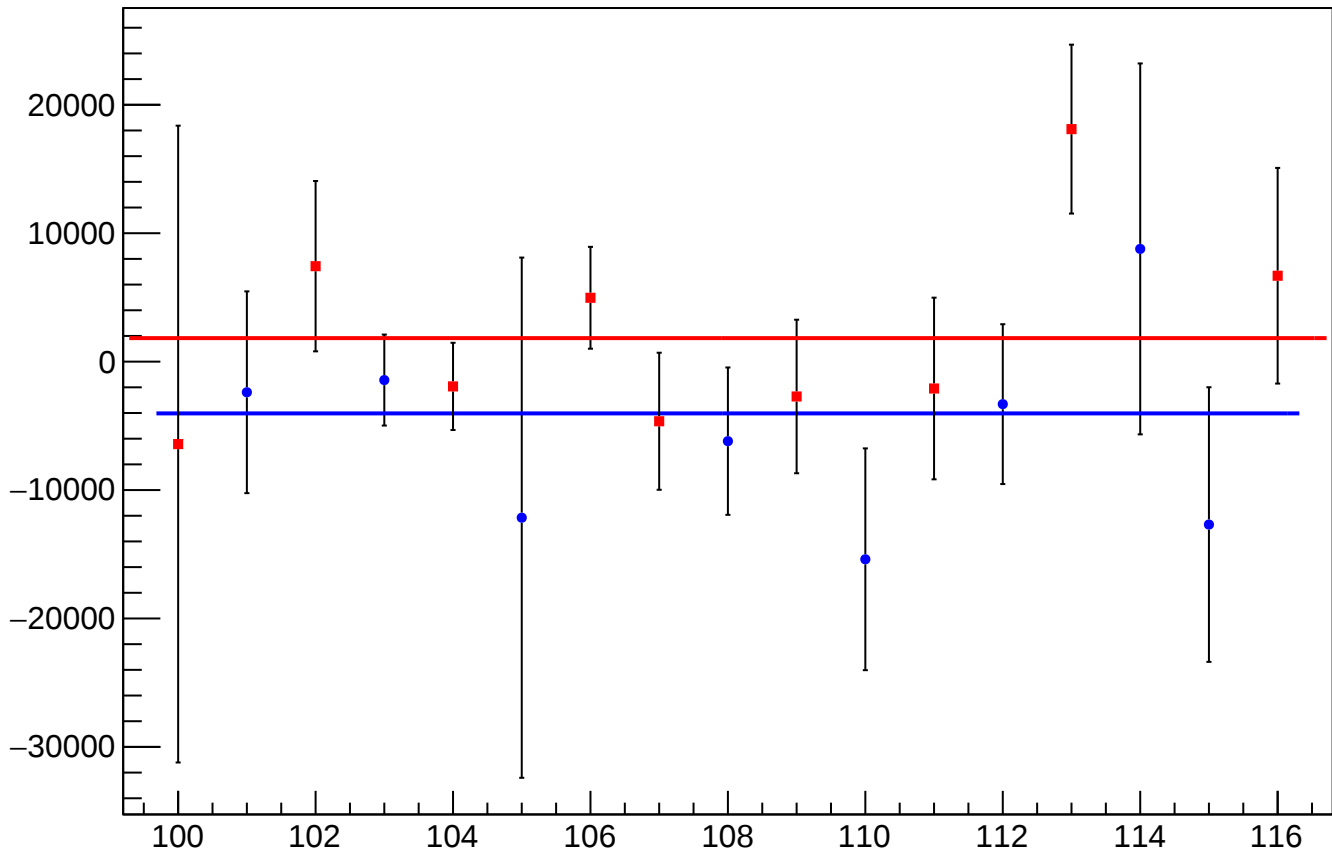
1905.205+/-0.884 χ^2/NDF : 586182.2/7

Right Out: 1849.861+/-0.742 χ^2/NDF : 143348.0/8

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

1849.861+/-0.742 χ^2/NDF : 143348.0/8

asym_atr_avg_correction_mean vs slug



Right In: -4030.610+/-2347.482 χ^2/NDF : 4.1/7

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

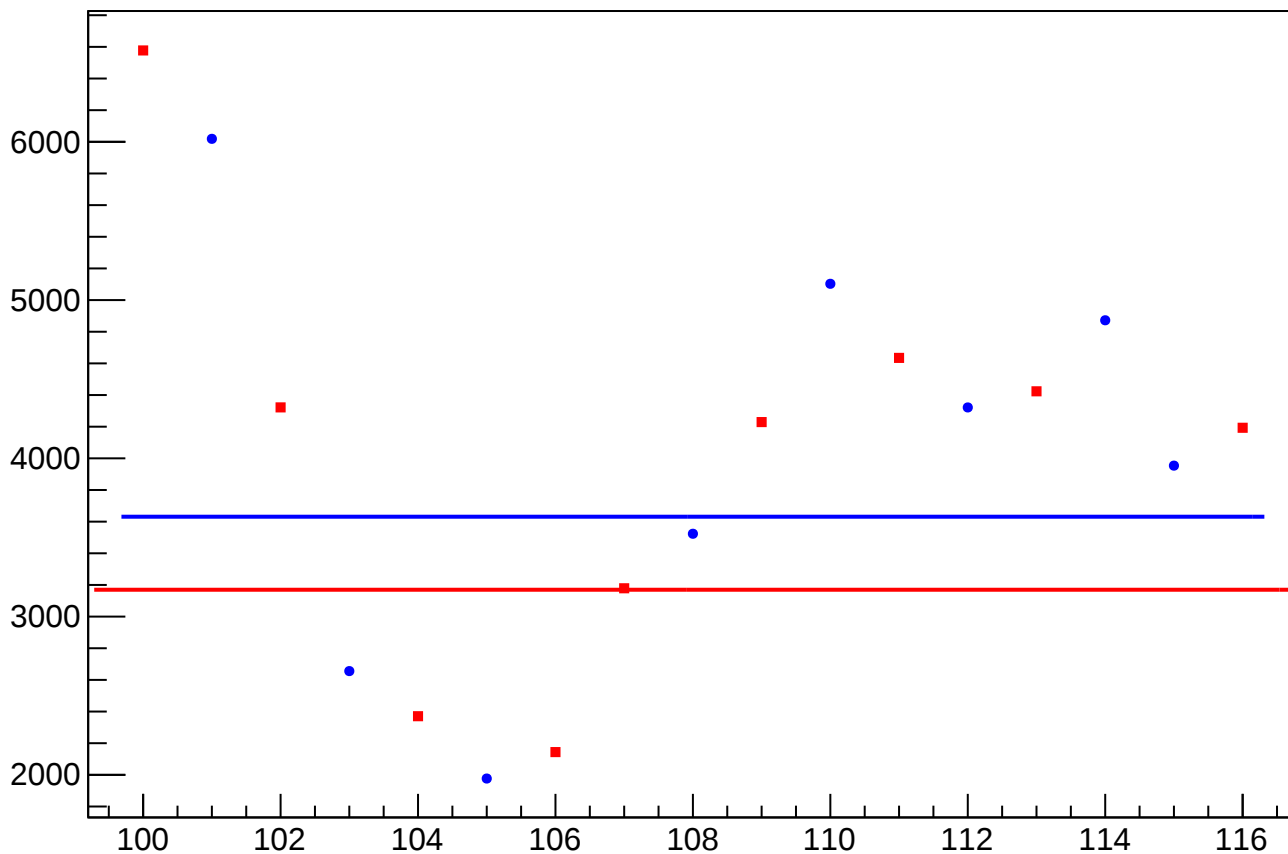
-4030.610+/-2347.482 χ^2/NDF : 4.1/7

Right Out: 1831.143+/-1841.009 χ^2/NDF : 11.5/8

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

1831.143+/-1841.009 χ^2/NDF : 11.5/8

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

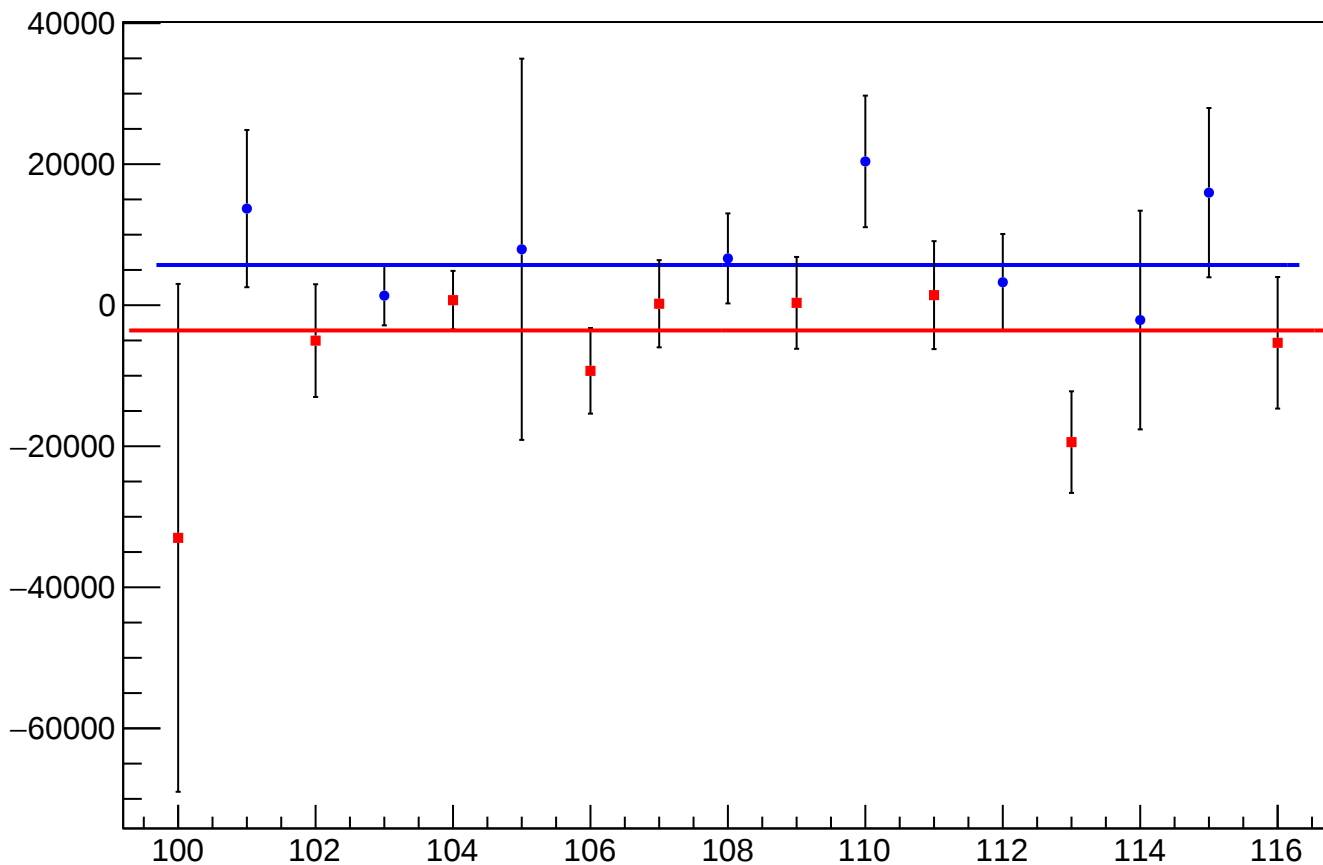
Right Out: 3169.690+/-1.302 χ^2/NDF : 593774.4/8

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

3631.171+/-1.660 χ^2/NDF : 449762.1/7

3169.690+/-1.302 χ^2/NDF : 593774.4/8

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

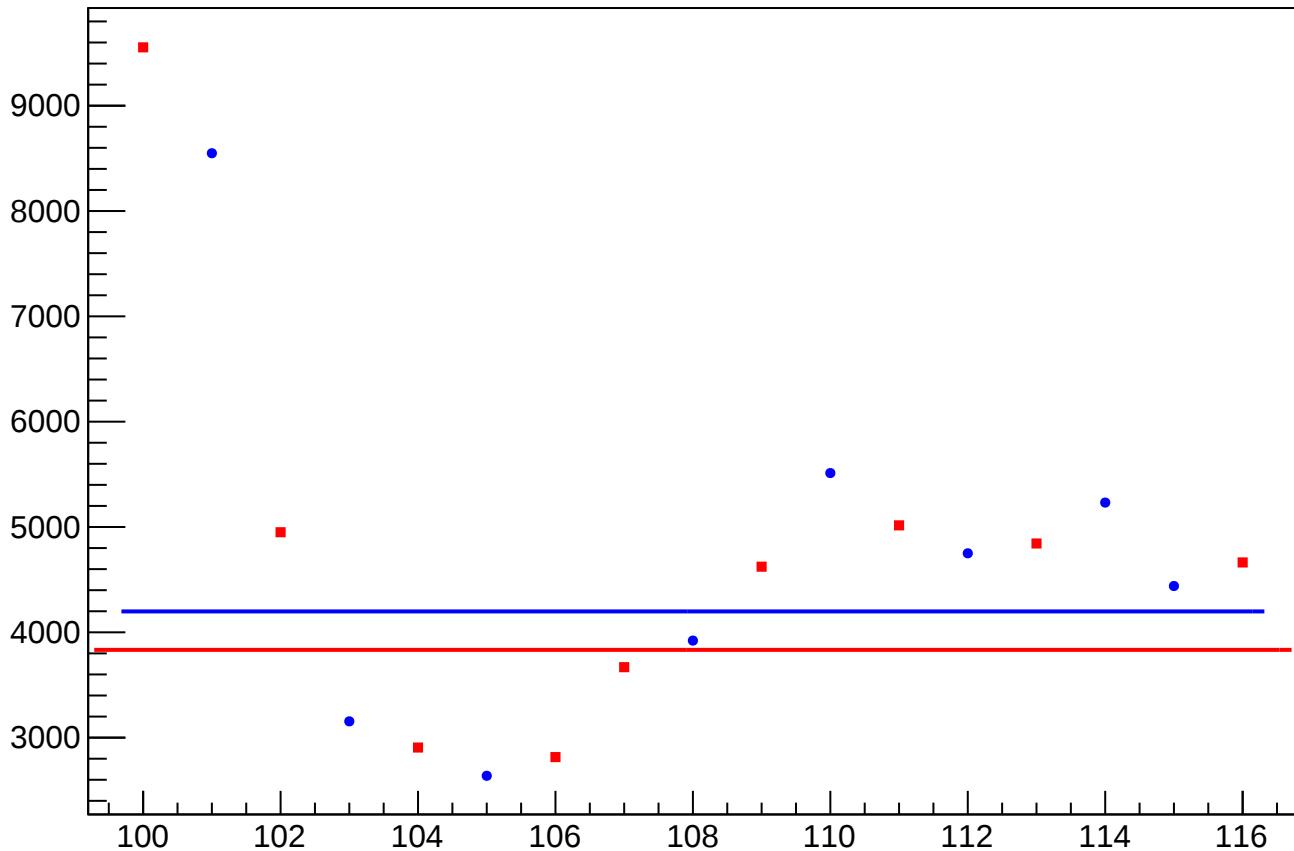
Right Out: -3580.187+/-2240.575 χ^2 /NDF: 8.7/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

5702.391+/-2728.002 χ^2 /NDF: 5.2/7

-3580.187+/-2240.575 χ^2 /NDF: 8.7/8

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

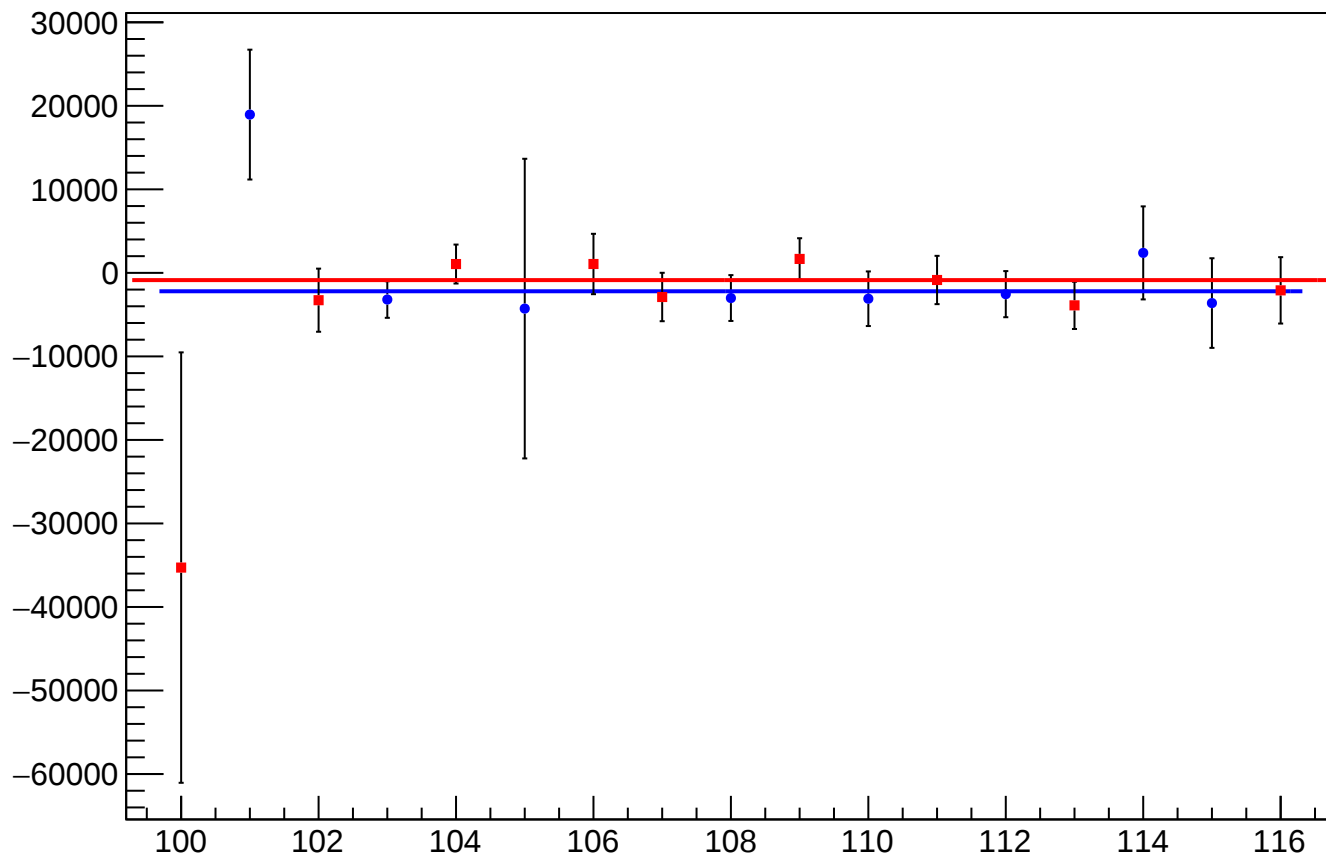
4198.453+/-1.929 χ^2/NDF : 500404.1/7

Right Out: 3833.364+/-1.569 χ^2/NDF : 387412.0/8

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

3833.364+/-1.569 χ^2/NDF : 387412.0/8

reg_asym_atr_dd_mean vs slug



Right In: -2202.442 $\pm$ 1237.776 χ^2 /NDF: 8.5/7

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

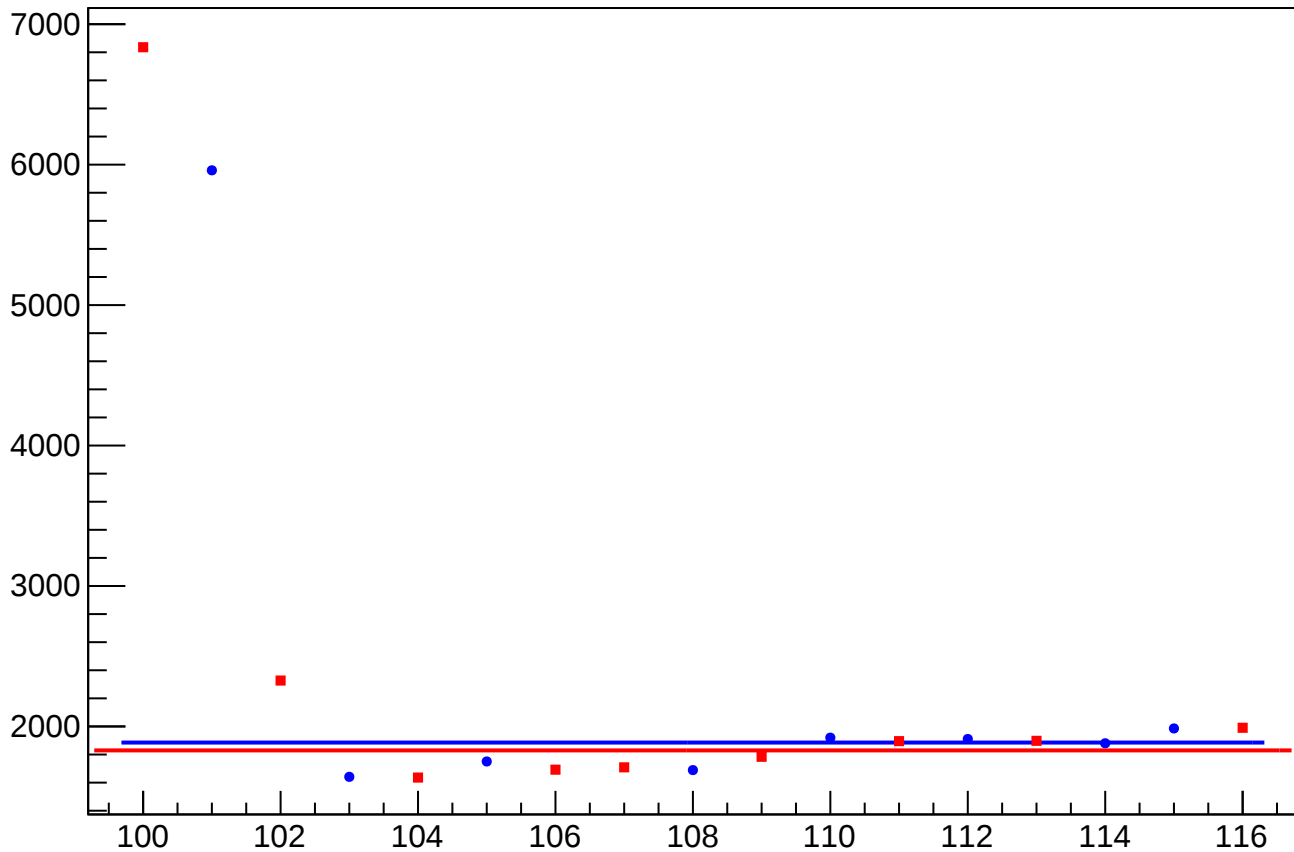
Right Out: -866.441 $\pm$ 1041.564 χ^2 /NDF: 5.9/8

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

-2202.442 $\pm$ 1237.776 χ^2 /NDF: 8.5/7

-866.441 $\pm$ 1041.564 χ^2 /NDF: 5.9/8

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

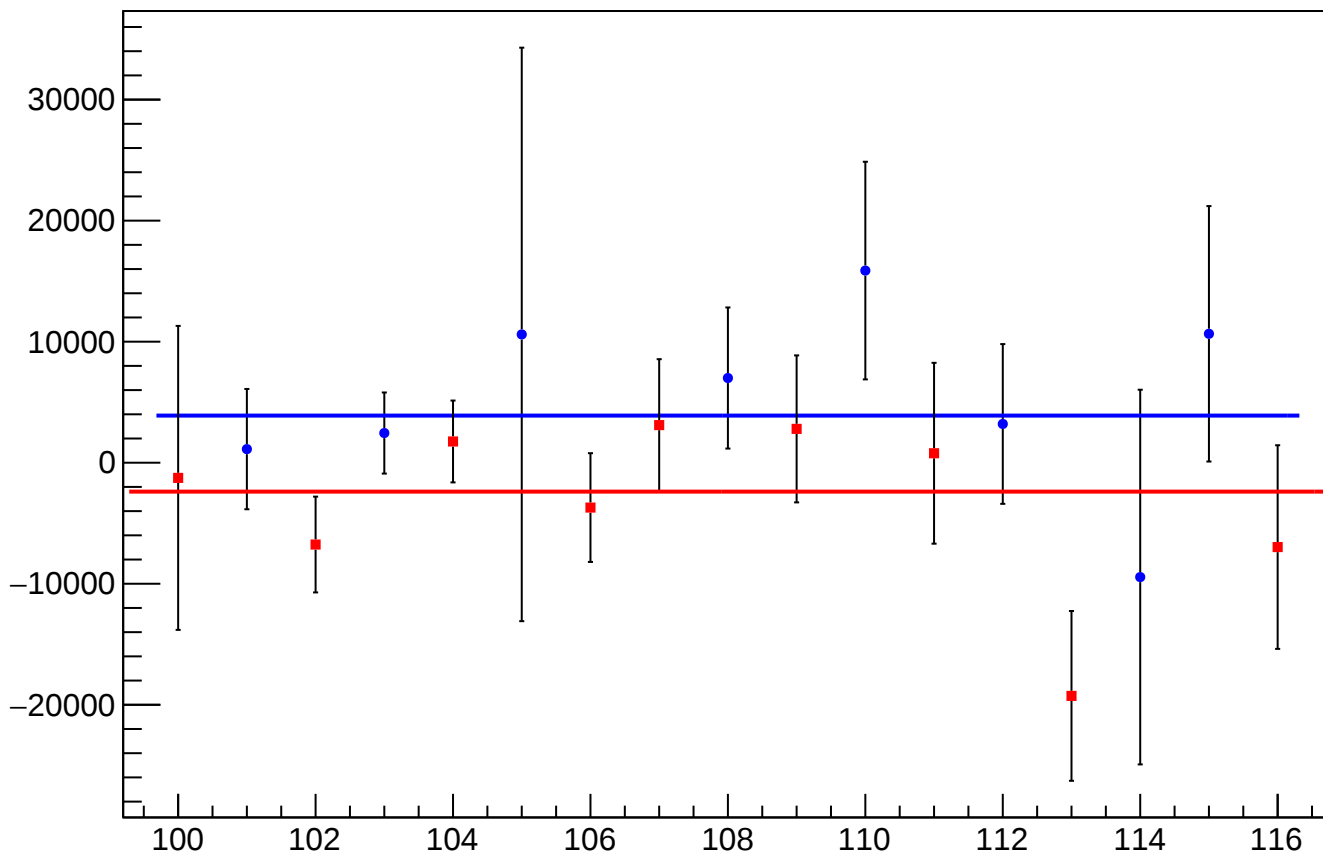
1885.333+/-0.875 χ^2/NDF : 585727.4/7

Right Out: 1829.404+/-0.733 χ^2/NDF : 136771.1/8

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

1829.404+/-0.733 χ^2/NDF : 136771.1/8

asym_atr_dd_correction_mean vs slug



Right In: 3893.715 $\pm$ 2185.843 χ^2 /NDF: 3.8/7

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

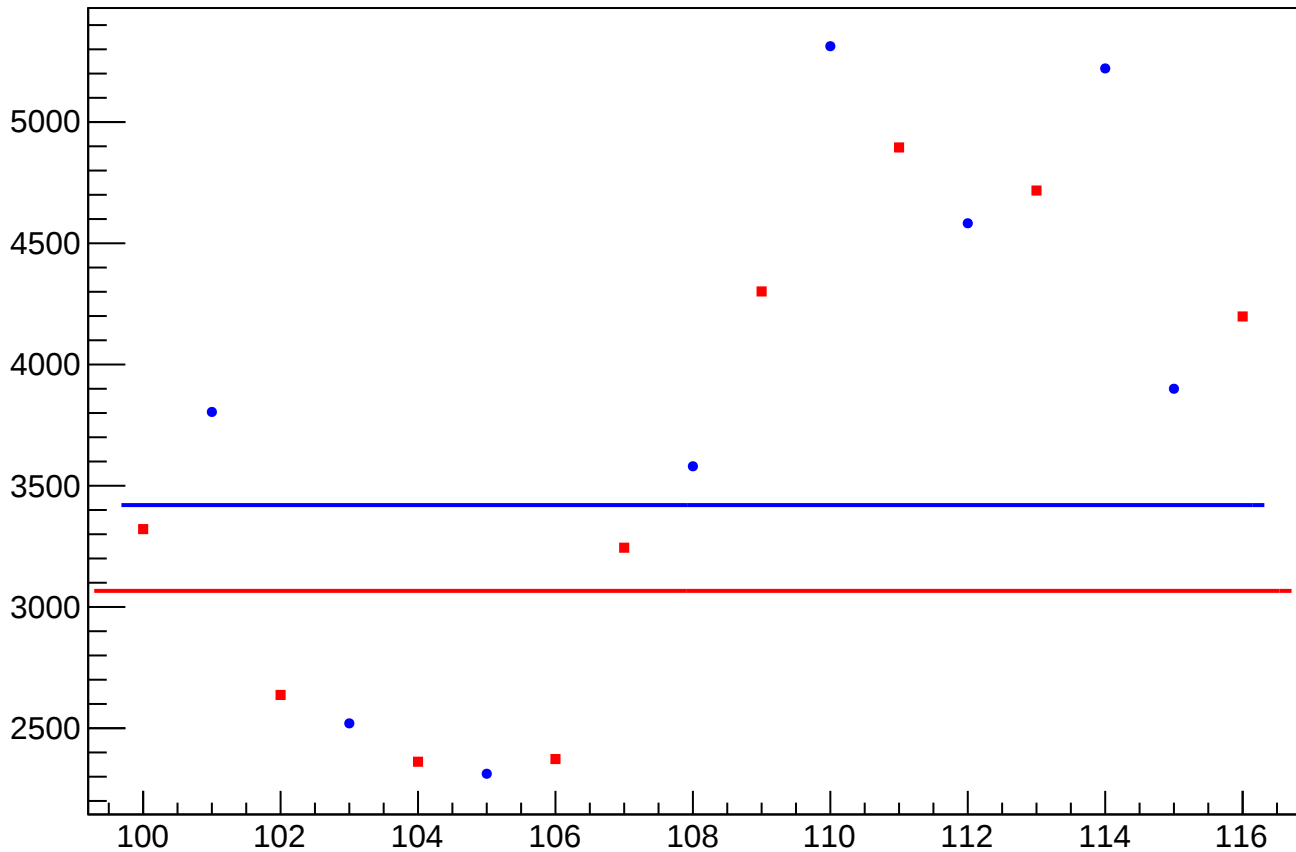
Right Out: -2388.208 $\pm$ 1766.608 χ^2 /NDF: 10.8/8

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

3893.715 $\pm$ 2185.843 χ^2 /NDF: 3.8/7

-2388.208 $\pm$ 1766.608 χ^2 /NDF: 10.8/8

asym_atr_dd_correction_rms vs slug



Right In: 3420.259+/-1.546 χ^2/NDF : 344158.3/7

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

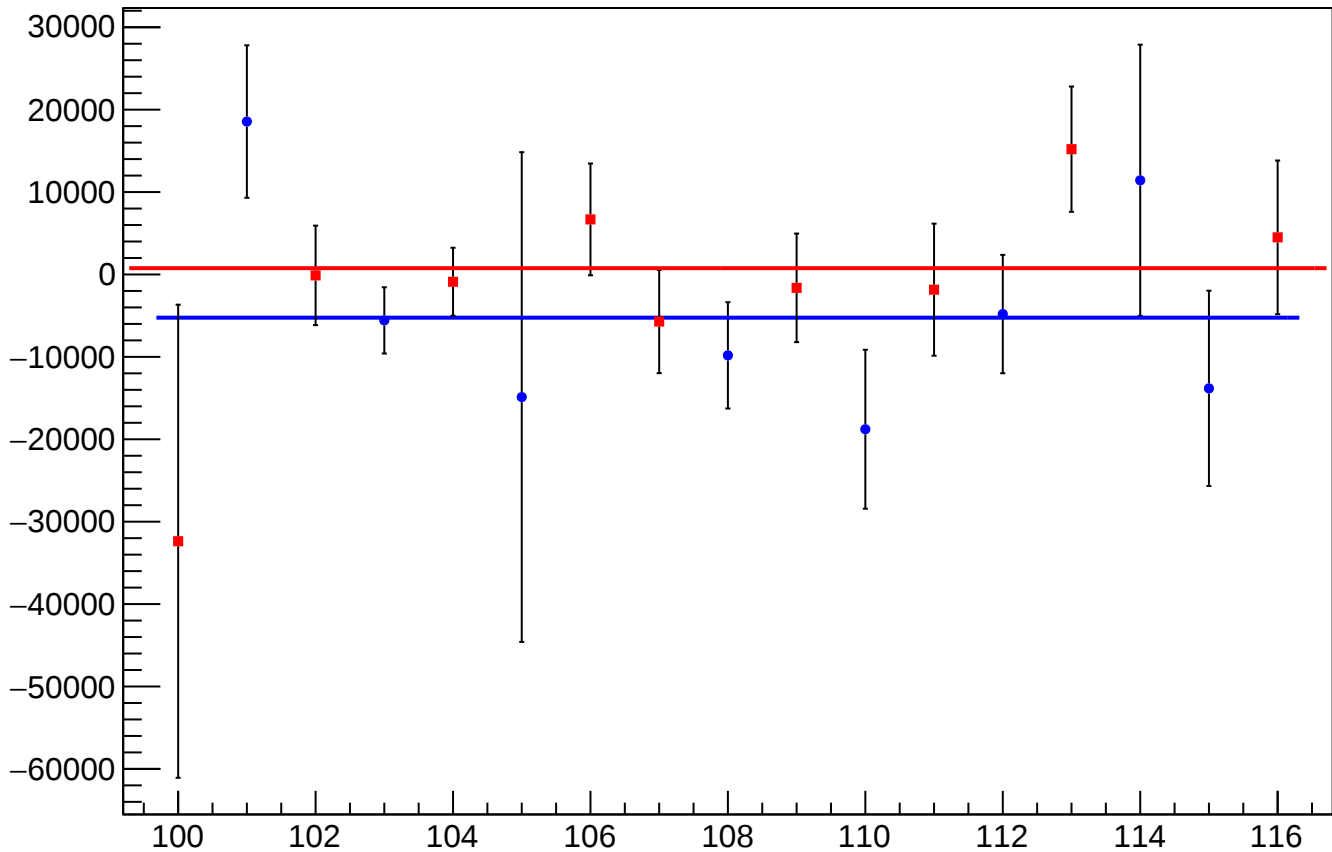
3420.259+/-1.546 χ^2/NDF : 344158.3/7

Right Out: 3066.435+/-1.249 χ^2/NDF : 510628.4/8

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

3066.435+/-1.249 χ^2/NDF : 510628.4/8

asym_atr_dd_mean vs slug



Right In: -5242.991 $\pm$ 2675.675 χ^2 /NDF: 10.8/7

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

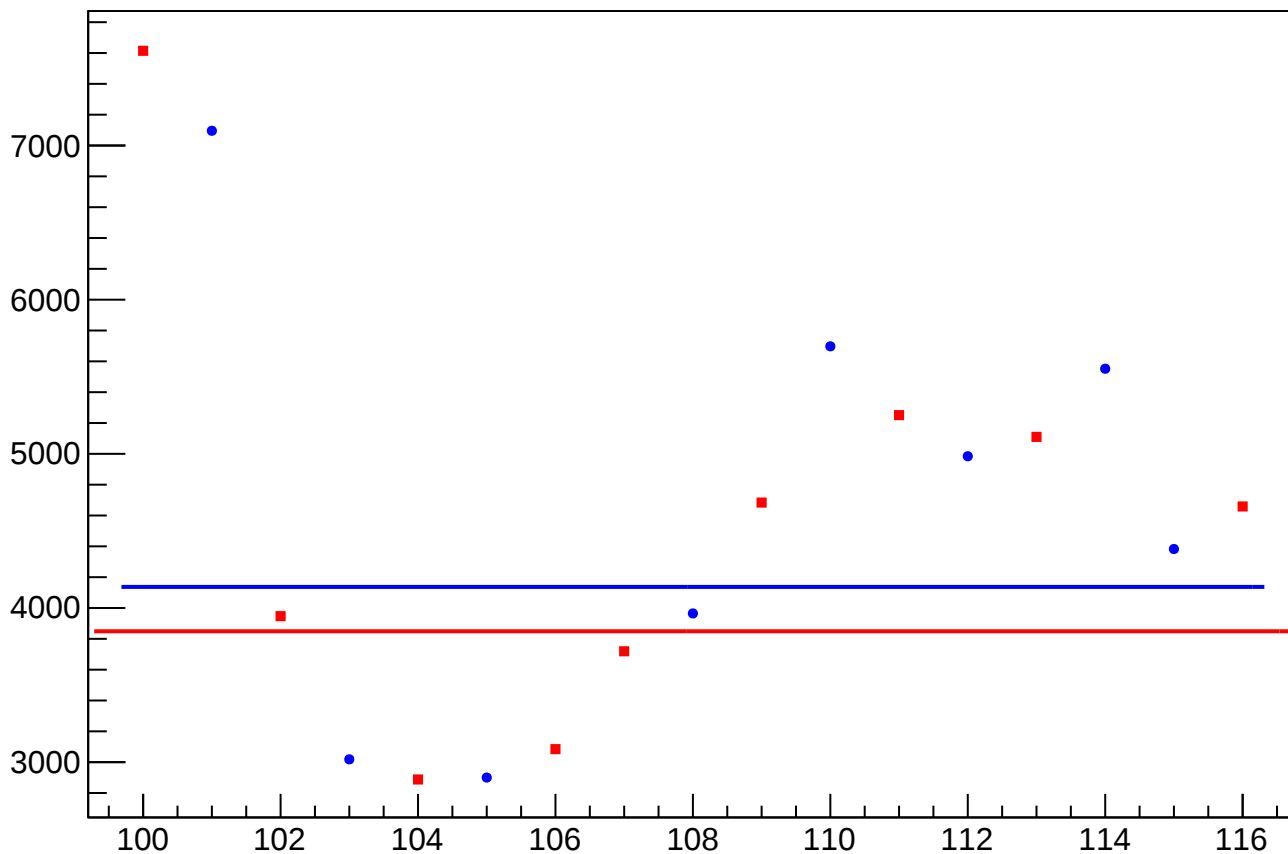
Right Out: 764.234 $\pm$ 2224.408 χ^2 /NDF: 7.3/8

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

-5242.991 $\pm$ 2675.675 χ^2 /NDF: 10.8/7

764.234 $\pm$ 2224.408 χ^2 /NDF: 7.3/8

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

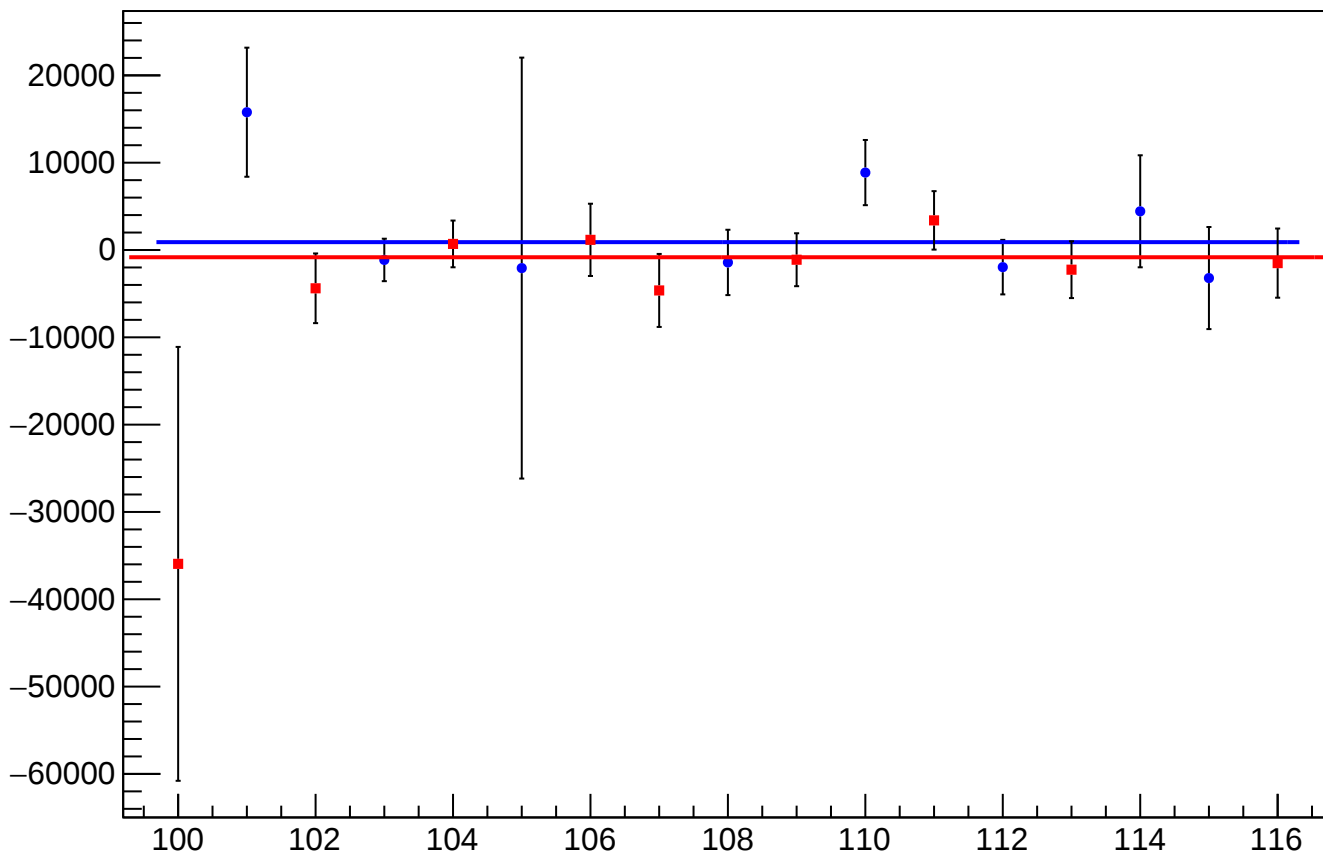
Right Out: 3849.077+/-1.558 χ^2/NDF : 337938.6/8

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

4136.897+/-1.892 χ^2/NDF : 460086.5/7

3849.077+/-1.558 χ^2/NDF : 337938.6/8

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

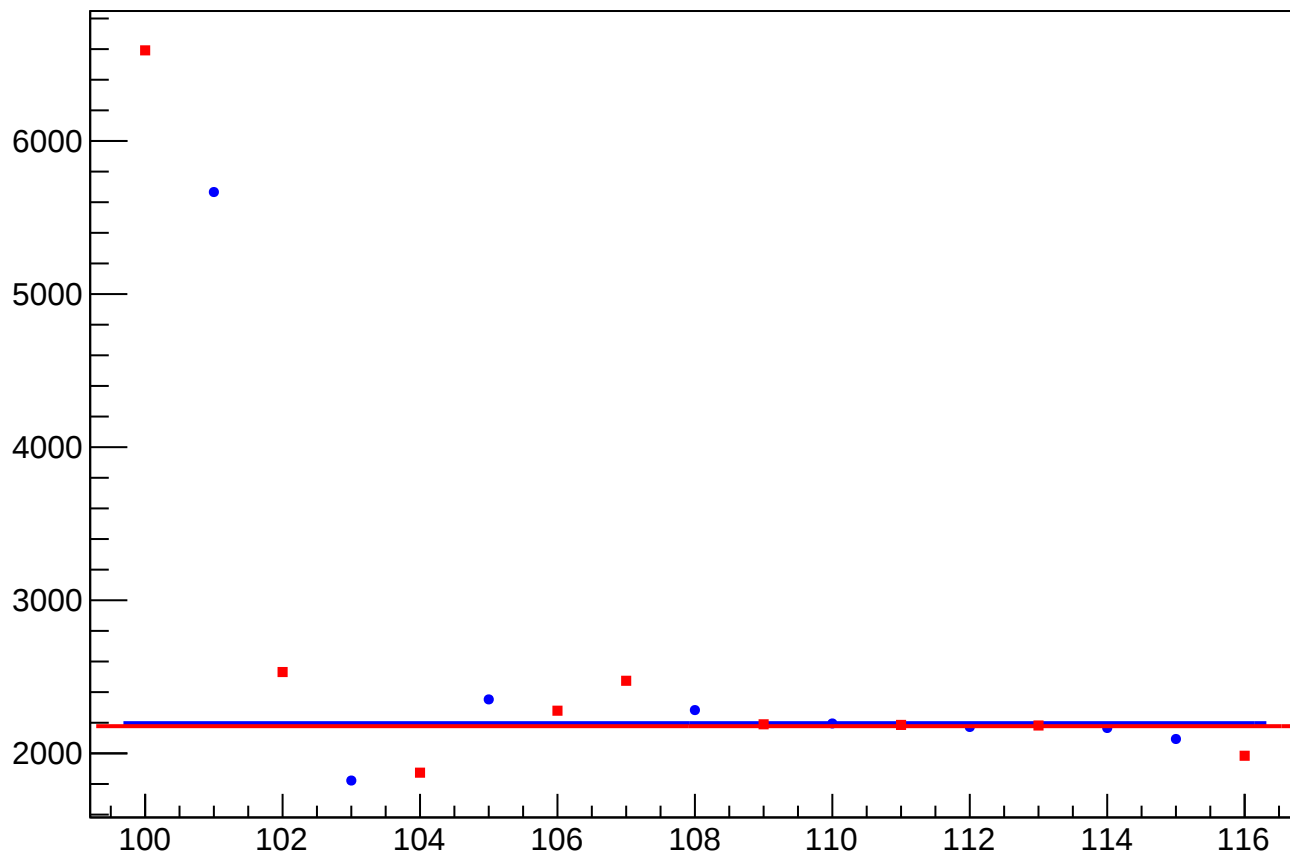
Right Out: -828.984+/-1216.188 χ^2 /NDF: 6.0/8

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

900.316+/-1430.671 χ^2 /NDF: 11.3/7

-828.984+/-1216.188 χ^2 /NDF: 6.0/8

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

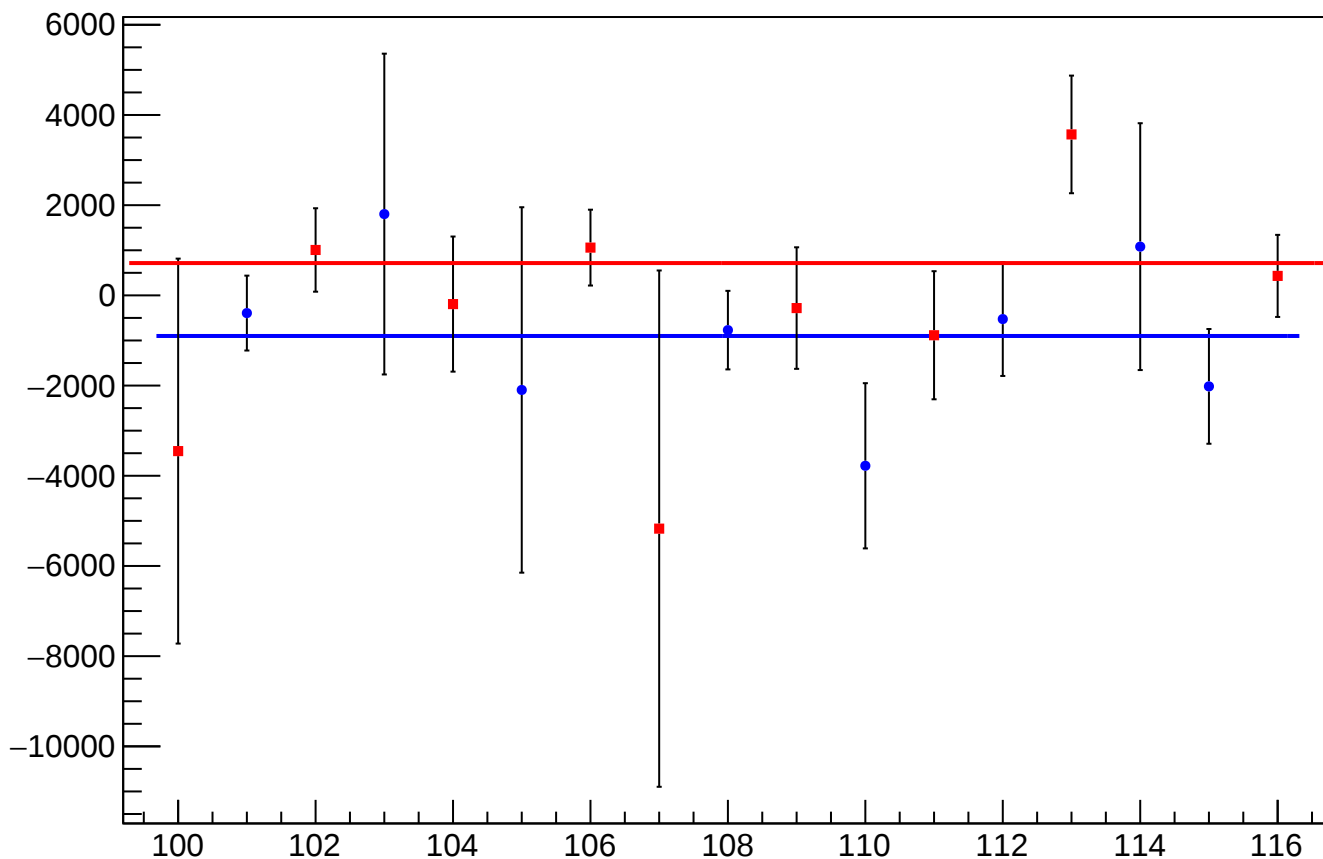
Right Out: 2177.586+/-0.860 χ^2/NDF : 120685.9/8

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

2197.223+/-1.012 χ^2/NDF : 489979.9/7

2177.586+/-0.860 χ^2/NDF : 120685.9/8

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

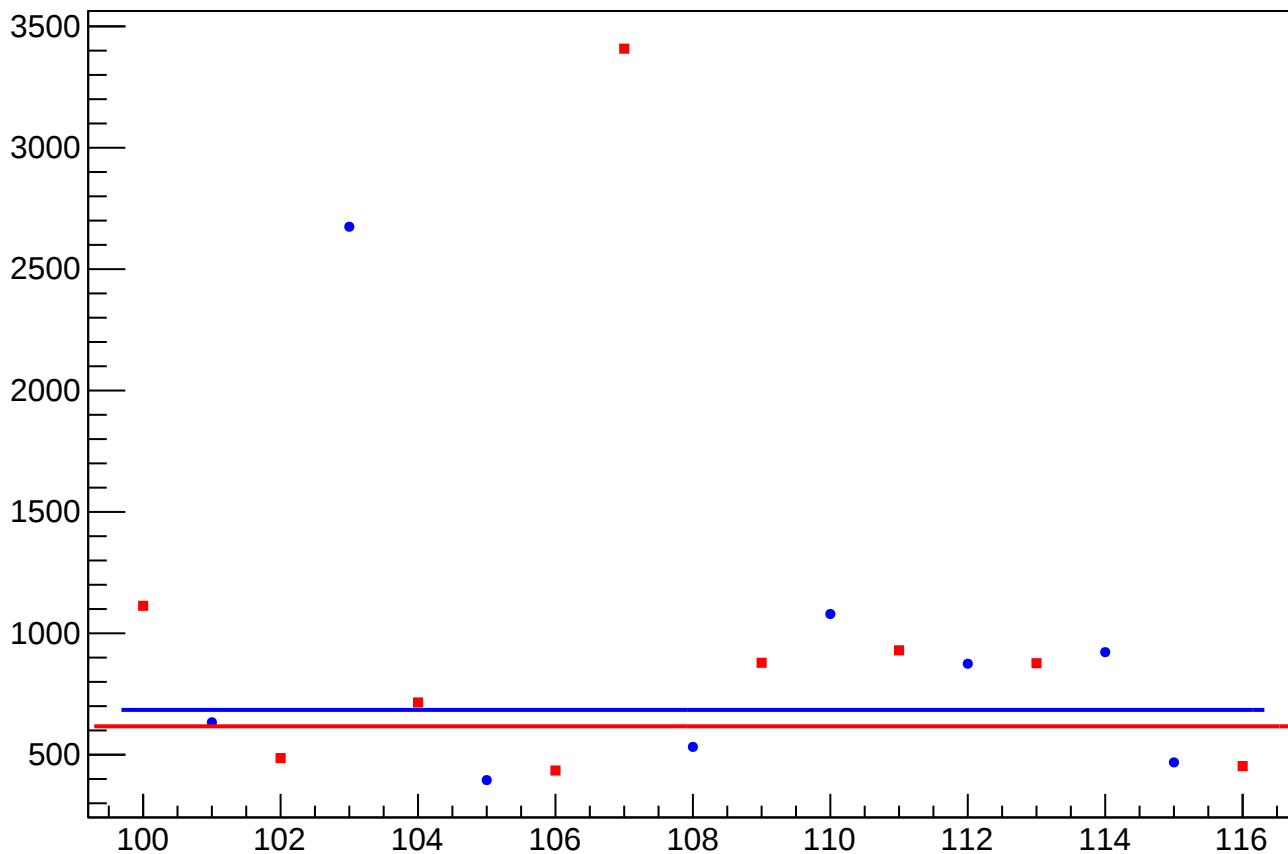
Right Out: 716.416+/-409.780 χ^2 /NDF: 9.3/8

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

-900.273+/-466.928 χ^2 /NDF: 4.9/7

716.416+/-409.780 χ^2 /NDF: 9.3/8

asym_at1_avg_correction_rms vs slug



Right In: 684.600 $\pm$ 0.330 χ^2 /NDF: 916459.5/7

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

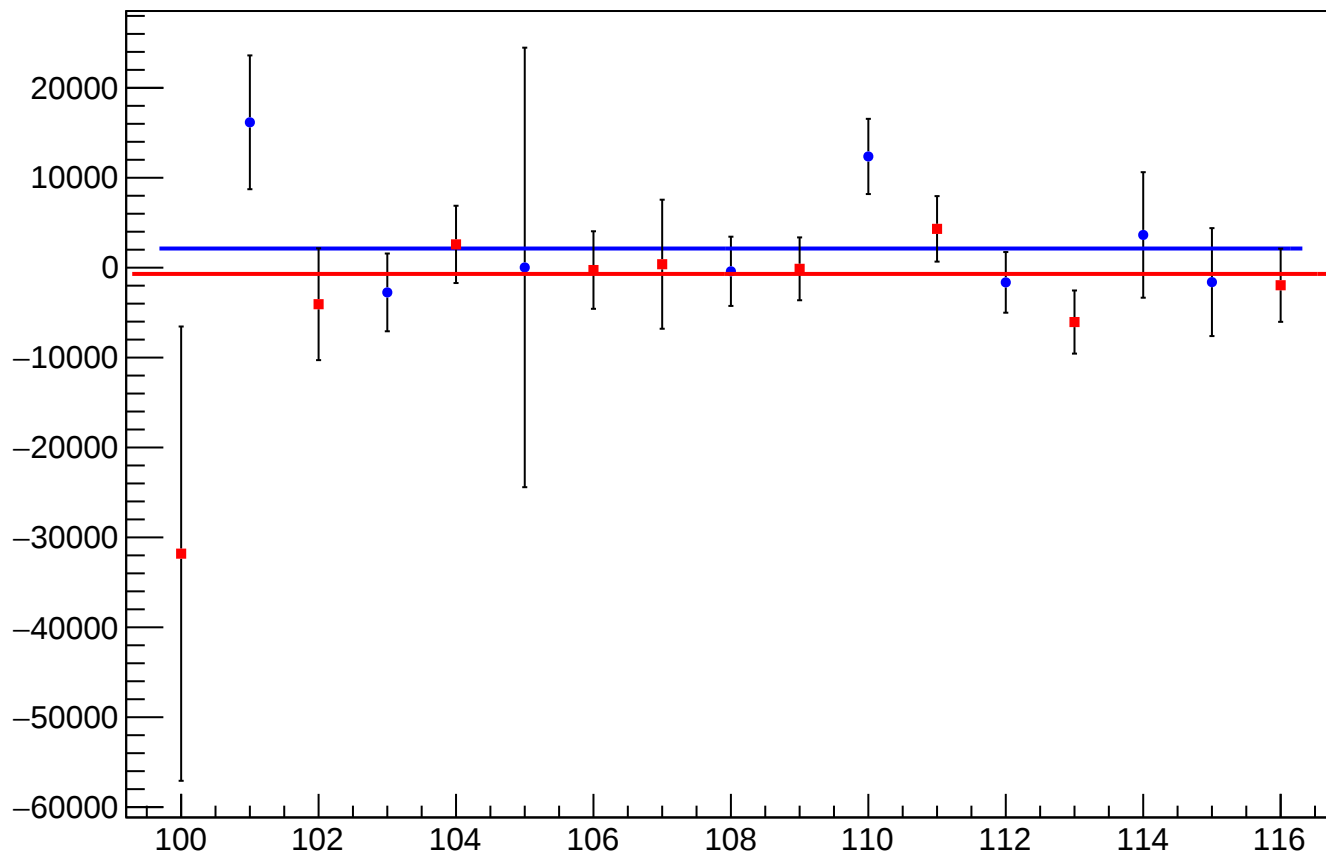
Right Out: 617.047 $\pm$ 0.290 χ^2 /NDF: 961550.5/8

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

684.600 $\pm$ 0.330 χ^2 /NDF: 916459.5/7

617.047 $\pm$ 0.290 χ^2 /NDF: 961550.5/8

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

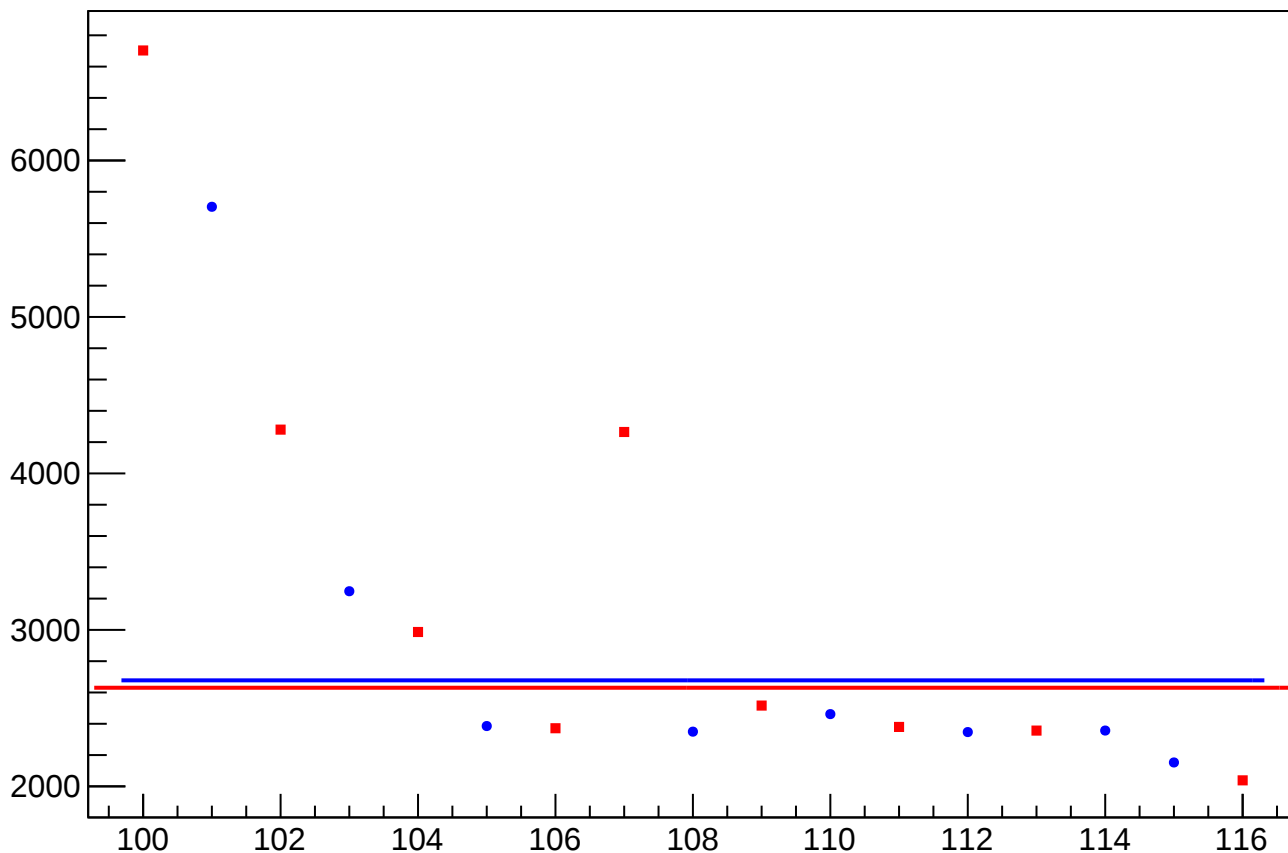
Right Out: -695.476+/-1485.033 χ^2 /NDF: 6.8/8

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

2129.851+/-1730.438 χ^2 /NDF: 12.9/7

-695.476+/-1485.033 χ^2 /NDF: 6.8/8

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

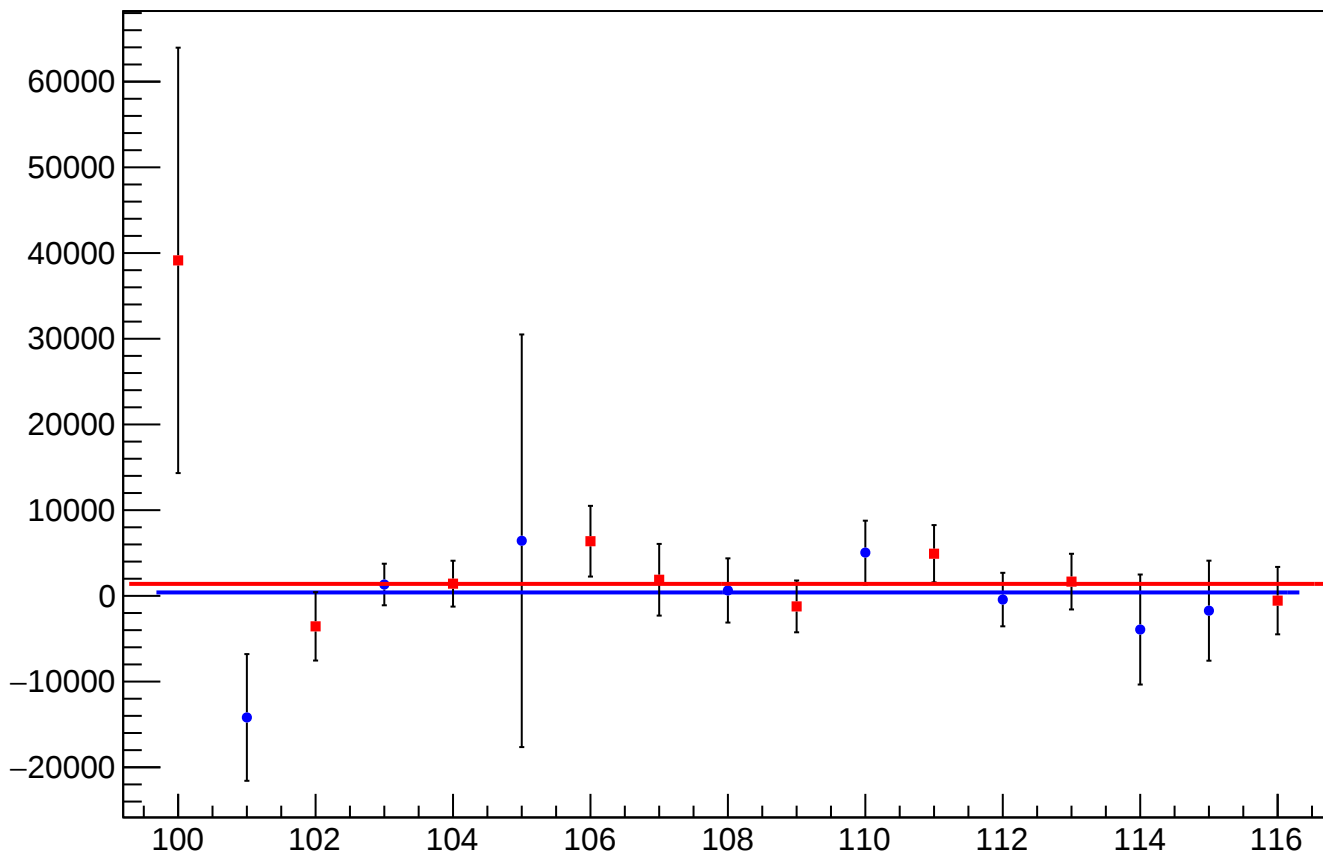
Right Out: 2630.291+/-1.050 χ^2/NDF : 383443.5/8

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

2677.525+/-1.224 χ^2/NDF : 424400.4/7

2630.291+/-1.050 χ^2/NDF : 383443.5/8

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

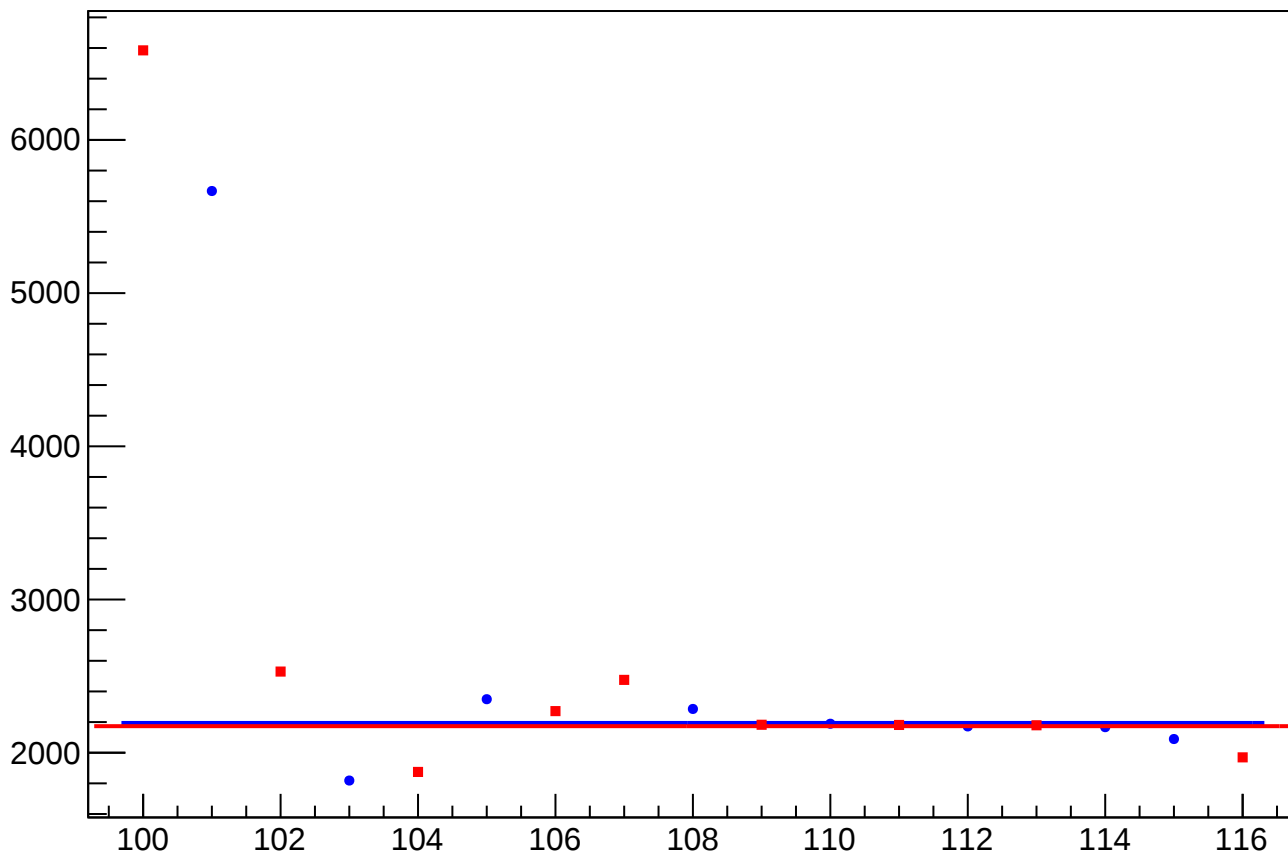
Right Out: 1398.042+/-1213.875 χ^2/NDF : 7.4/8

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

399.854+/-1429.014 χ^2/NDF : 6.3/7

1398.042+/-1213.875 χ^2/NDF : 7.4/8

reg_asym_at1_dd_rms vs slug



Right In: 2194.297+/-1.010 χ^2/NDF : 491418.7/7

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

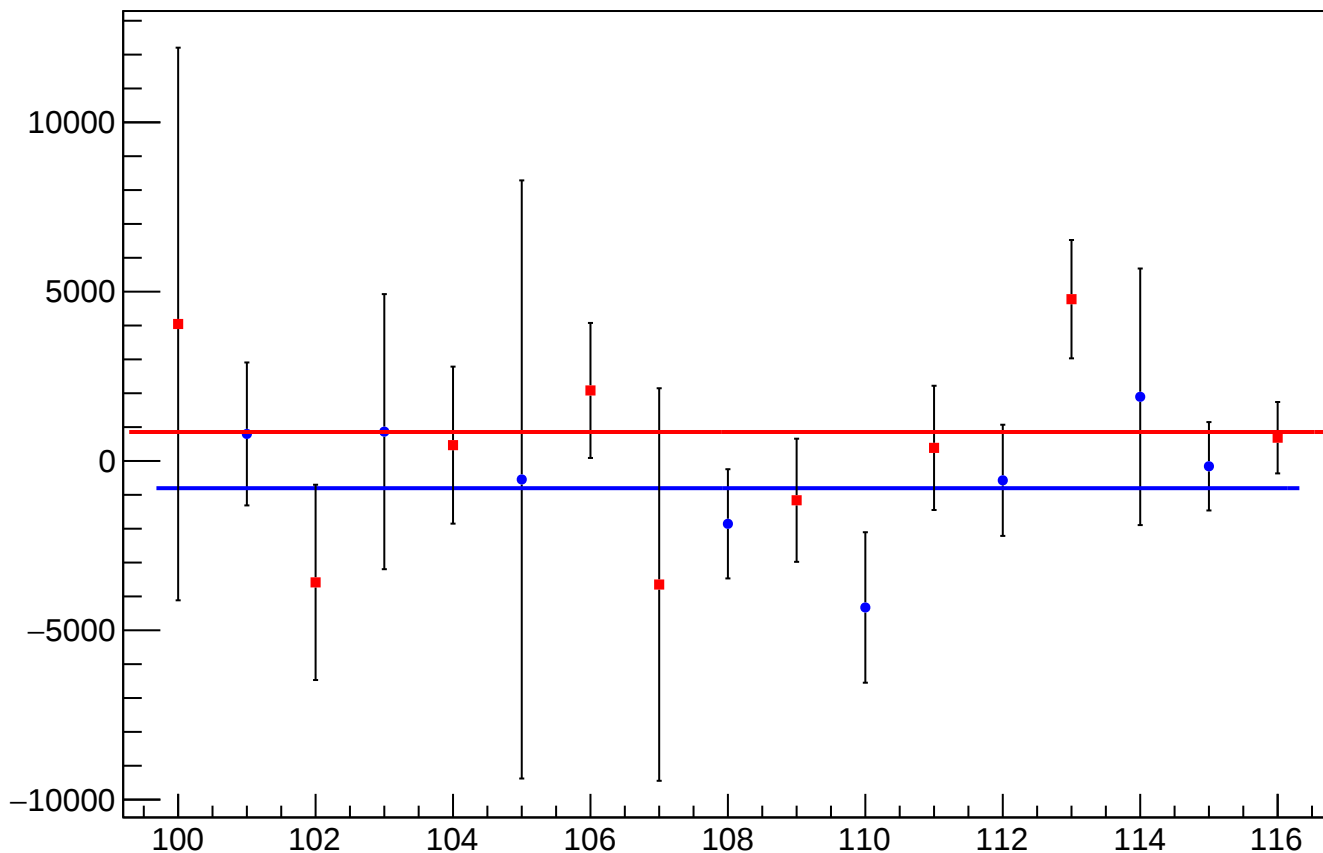
Right Out: 2173.318+/-0.858 χ^2/NDF : 121052.3/8

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

2194.297+/-1.010 χ^2/NDF : 491418.7/7

2173.318+/-0.858 χ^2/NDF : 121052.3/8

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

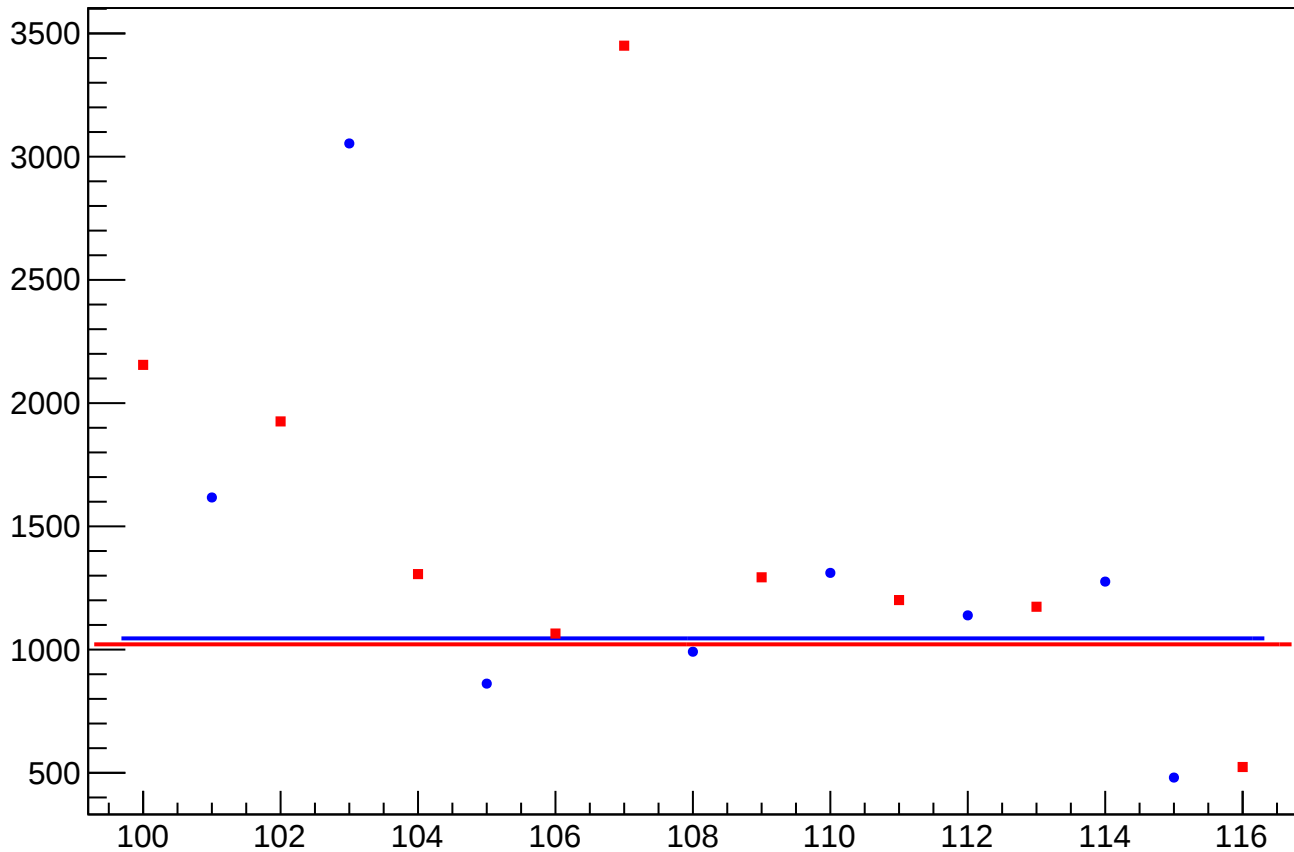
Right Out: 855.751+/-641.544 χ^2 /NDF: 9.9/8

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

-803.518+/-723.038 χ^2 /NDF: 4.5/7

855.751+/-641.544 χ^2 /NDF: 9.9/8

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

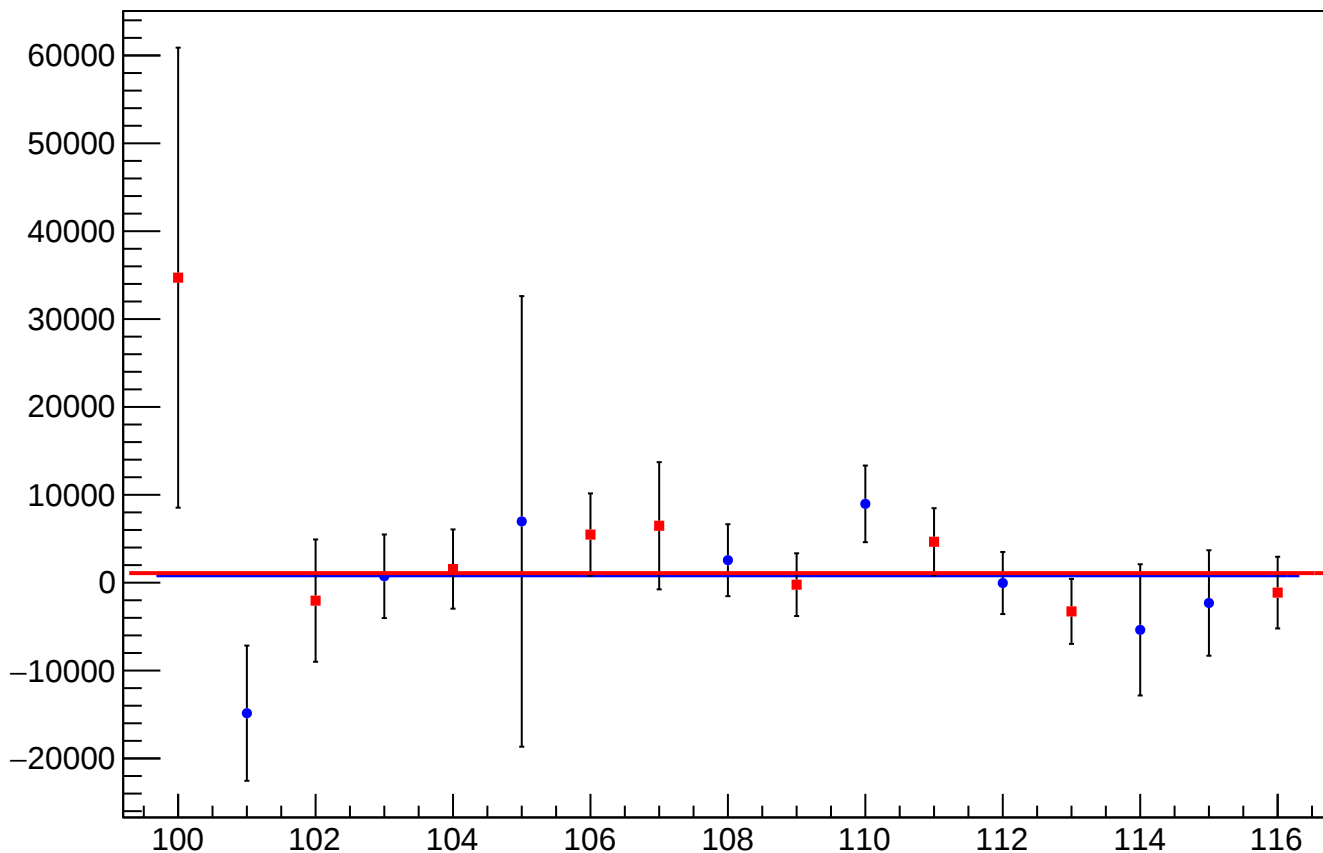
1045.442 $\pm$ 0.511 χ^2 /NDF: 1055696.7/7

Right Out: 1021.303 $\pm$ 0.454 χ^2 /NDF: 1142874.7/8

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

1021.303 $\pm$ 0.454 χ^2 /NDF: 1142874.7/8

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

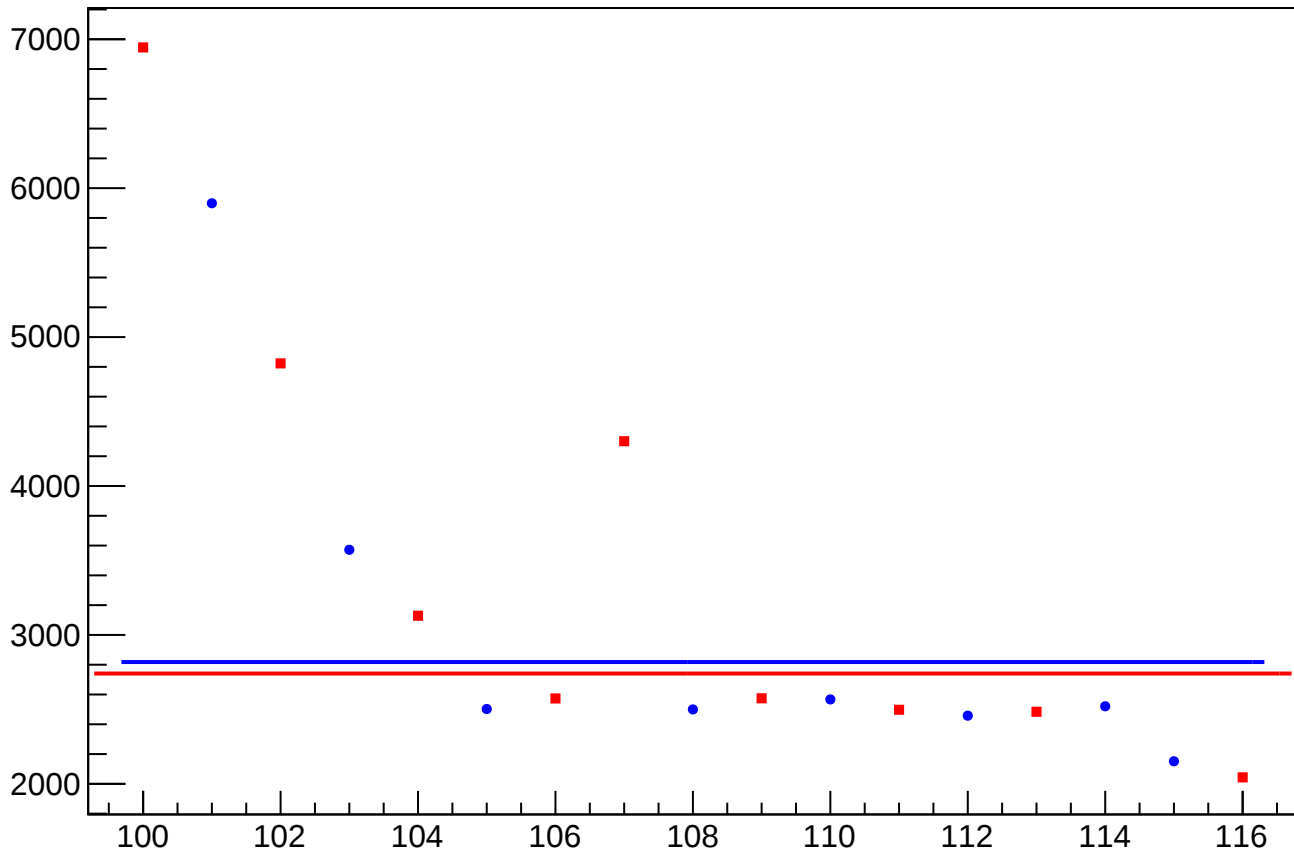
Right Out: 1088.563+/-1550.467 χ^2/NDF : 6.0/8

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

842.690+/-1823.603 χ^2/NDF : 8.9/7

1088.563+/-1550.467 χ^2/NDF : 6.0/8

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

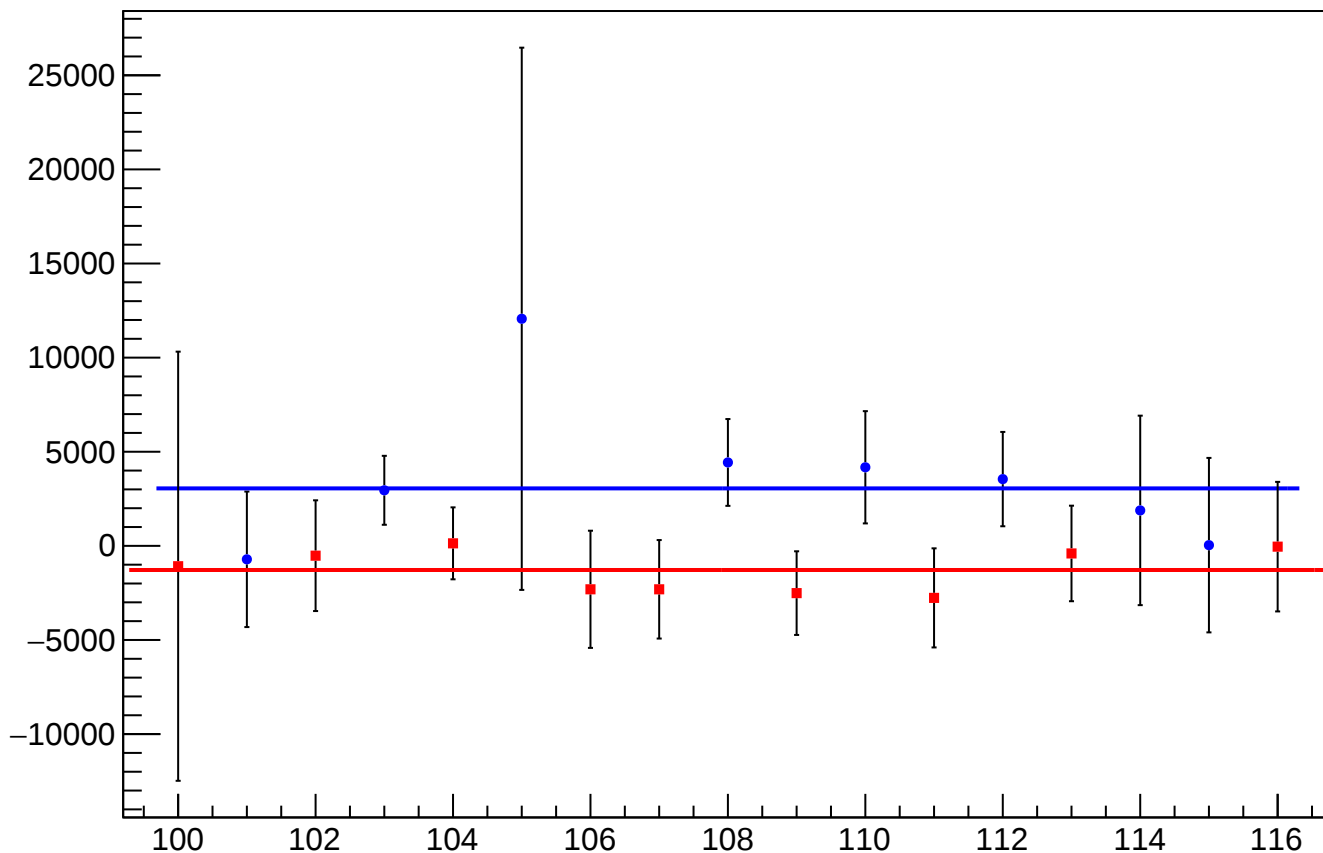
2818.056+/-1.289 χ^2/NDF : 438527.7/7

Right Out: 2740.847+/-1.096 χ^2/NDF : 421430.3/8

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

2740.847+/-1.096 χ^2/NDF : 421430.3/8

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

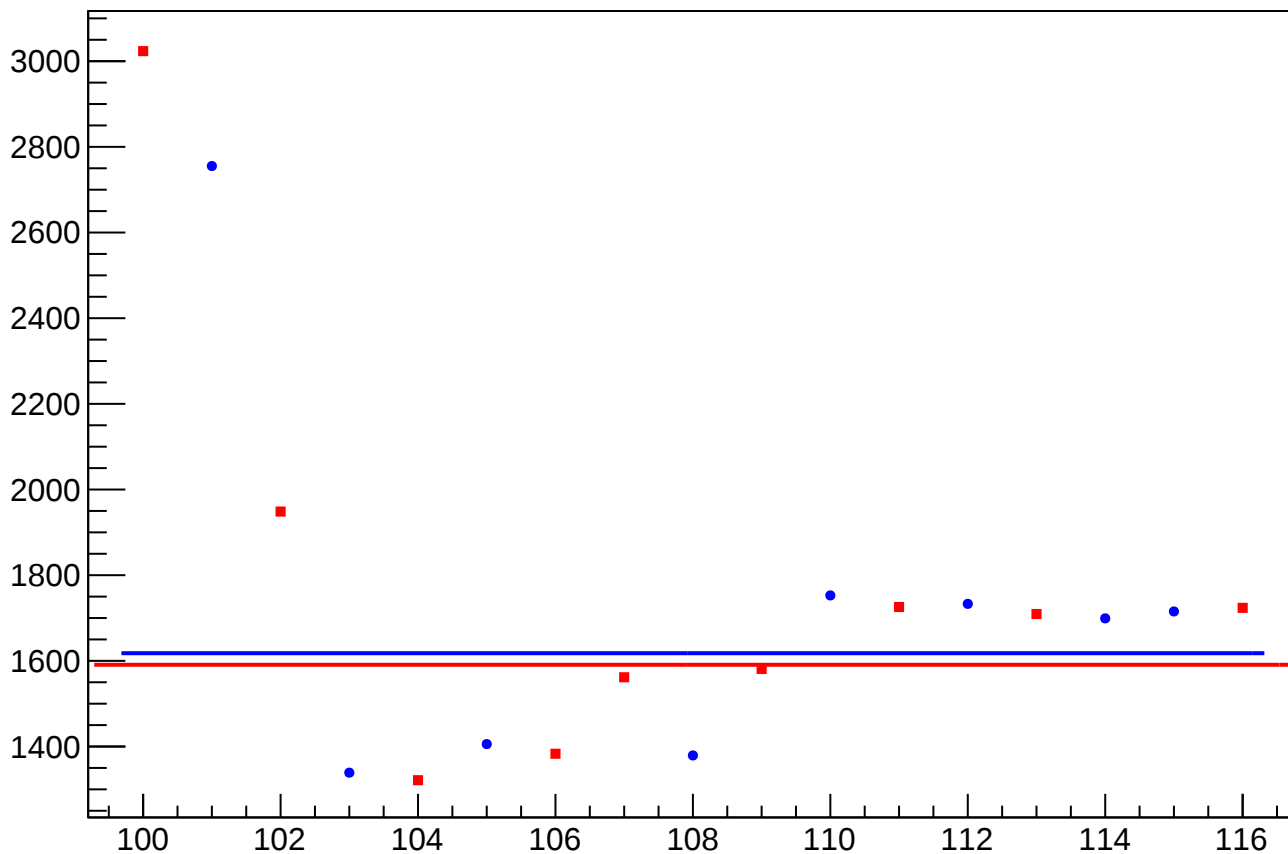
Right Out: -1282.259+/-900.639 χ^2/NDF : 1.8/8

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

3052.928+/-1039.234 χ^2/NDF : 2.5/7

-1282.259+/-900.639 χ^2/NDF : 1.8/8

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

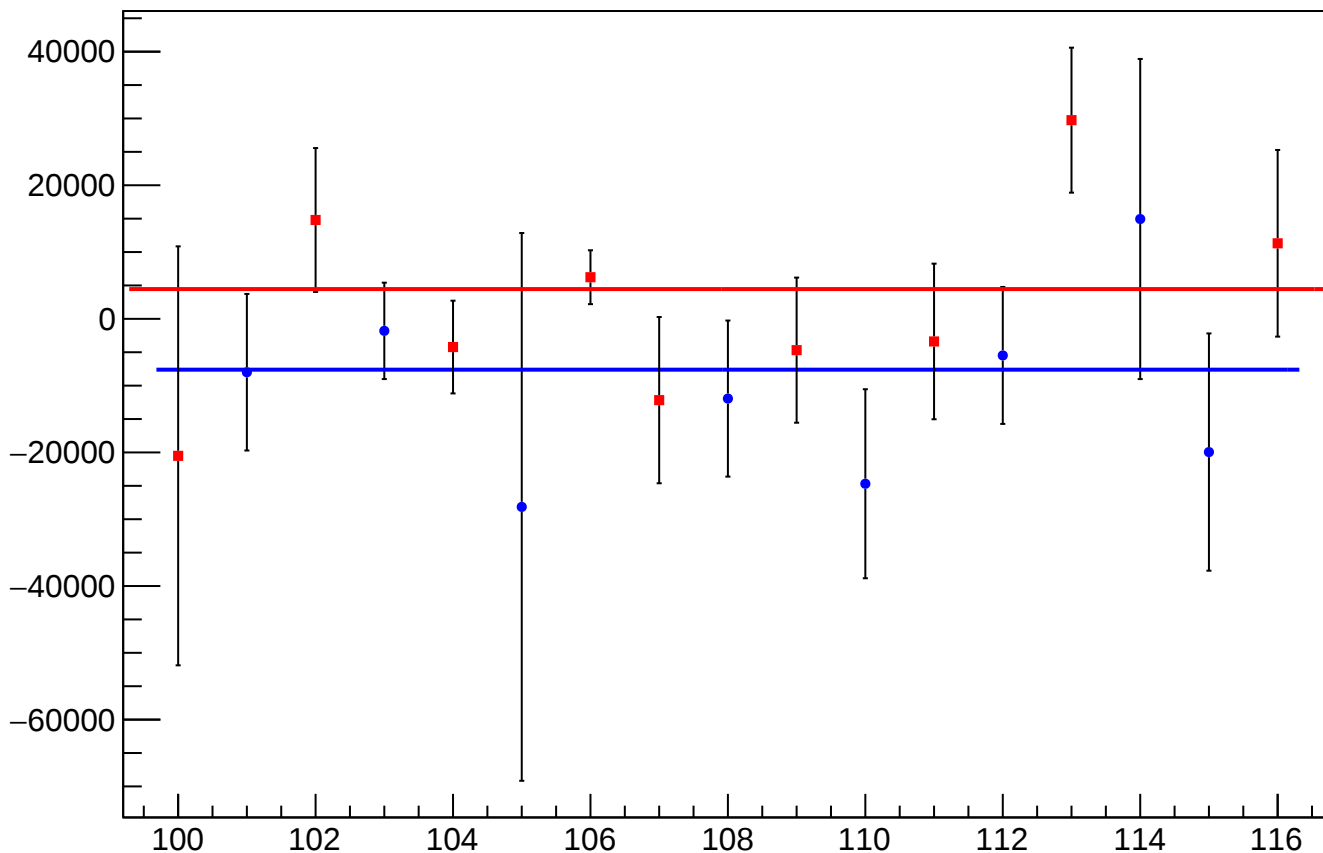
Right Out: 1590.848+/-0.637 χ^2/NDF : 122731.5/8

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

1617.849+/-0.735 χ^2/NDF : 277662.5/7

1590.848+/-0.637 χ^2/NDF : 122731.5/8

asym_at2_avg_correction_mean vs slug



Right In: -7609.599+/-4310.222 χ^2/NDF : 3.9/7

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

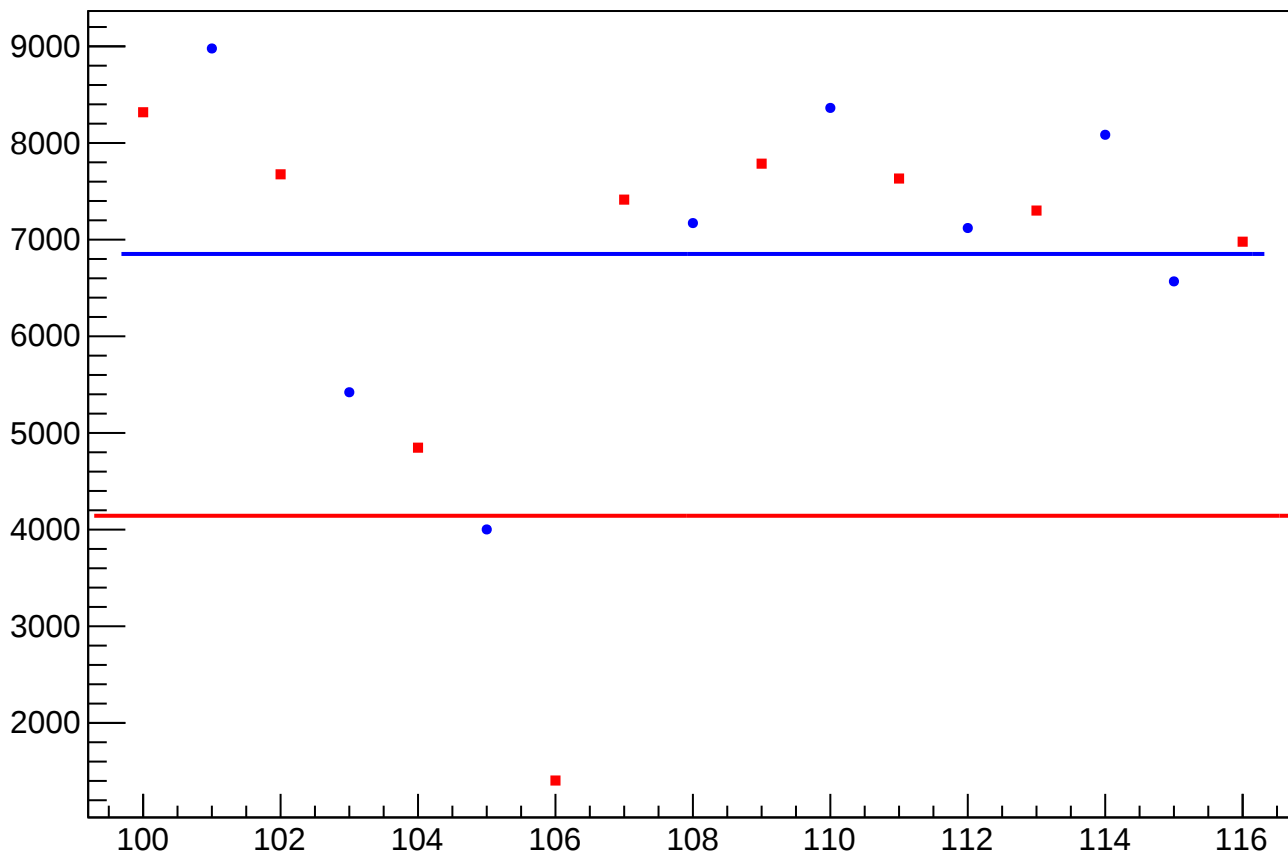
-7609.599+/-4310.222 χ^2/NDF : 3.9/7

Right Out: 4456.627+/-2797.499 χ^2/NDF : 11.9/8

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

4456.627+/-2797.499 χ^2/NDF : 11.9/8

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

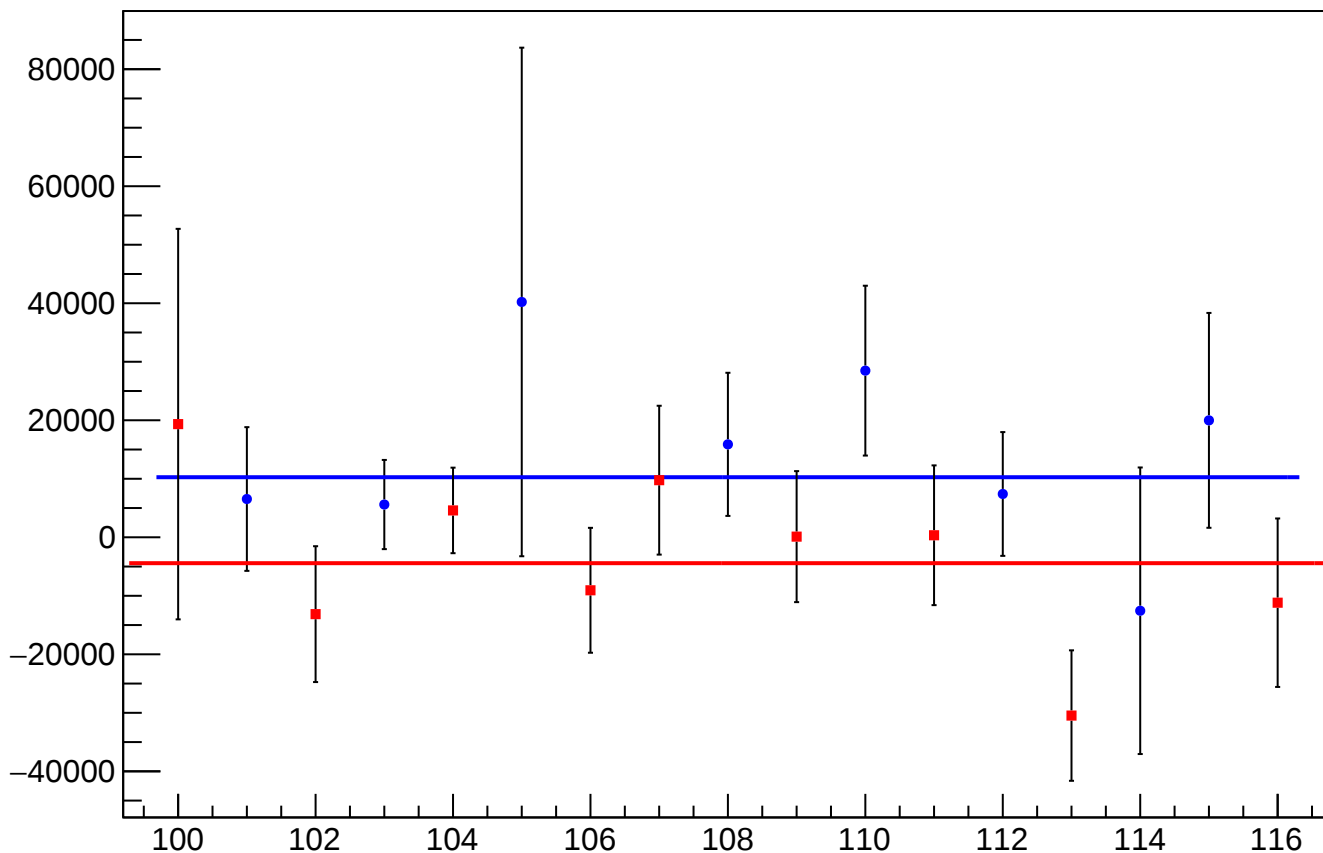
Right Out: 4143.271+/-1.978 χ^2/NDF : 1987934.8/8

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

6851.971+/-3.048 χ^2/NDF : 185596.8/7

4143.271+/-1.978 χ^2/NDF : 1987934.8/8

asym_at2_avg_mean vs slug



Right In: 10266.164 $\pm$ 4500.096 χ^2 /NDF: 4.0/7

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

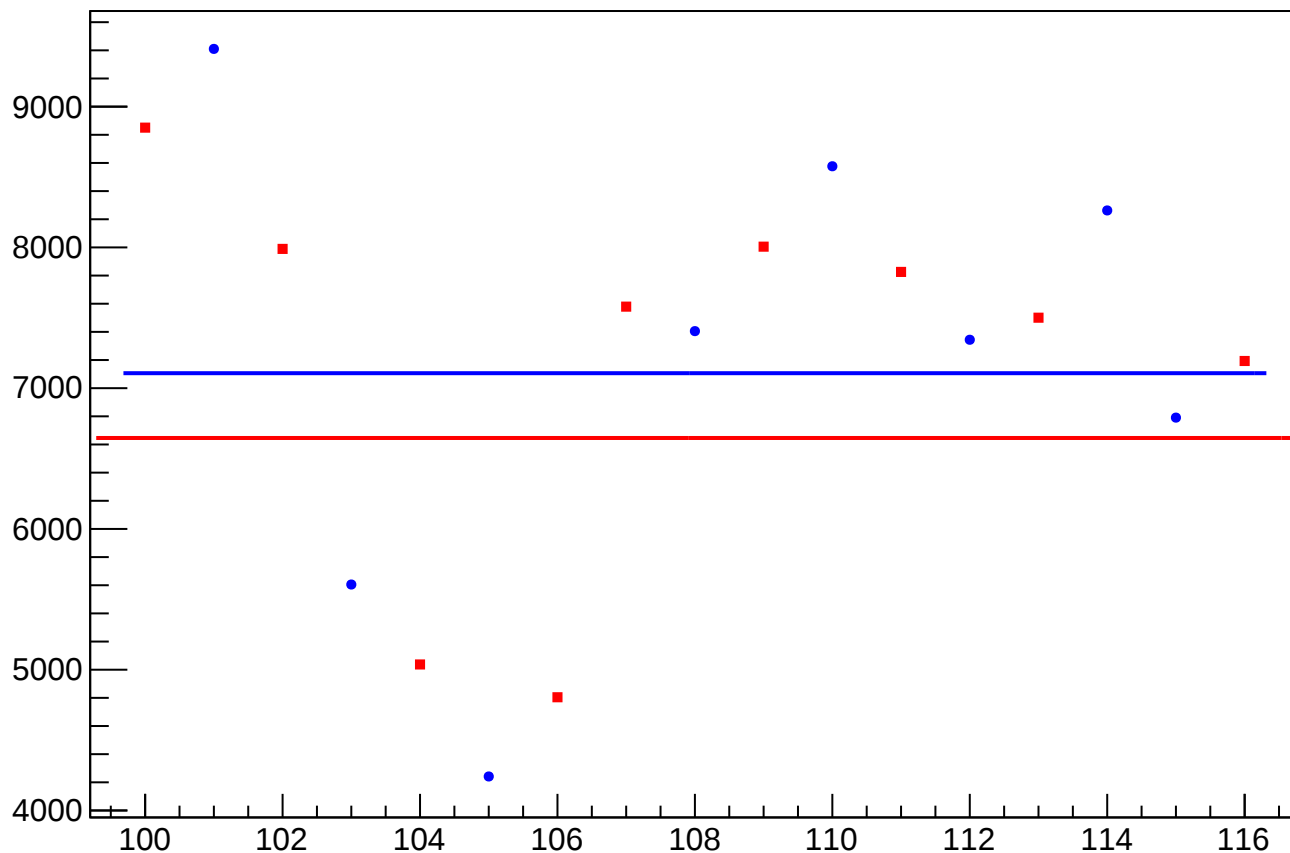
Right Out: -4425.376 $\pm$ 3783.500 χ^2 /NDF: 10.0/8

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

10266.164 $\pm$ 4500.096 χ^2 /NDF: 4.0/7

-4425.376 $\pm$ 3783.500 χ^2 /NDF: 10.0/8

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

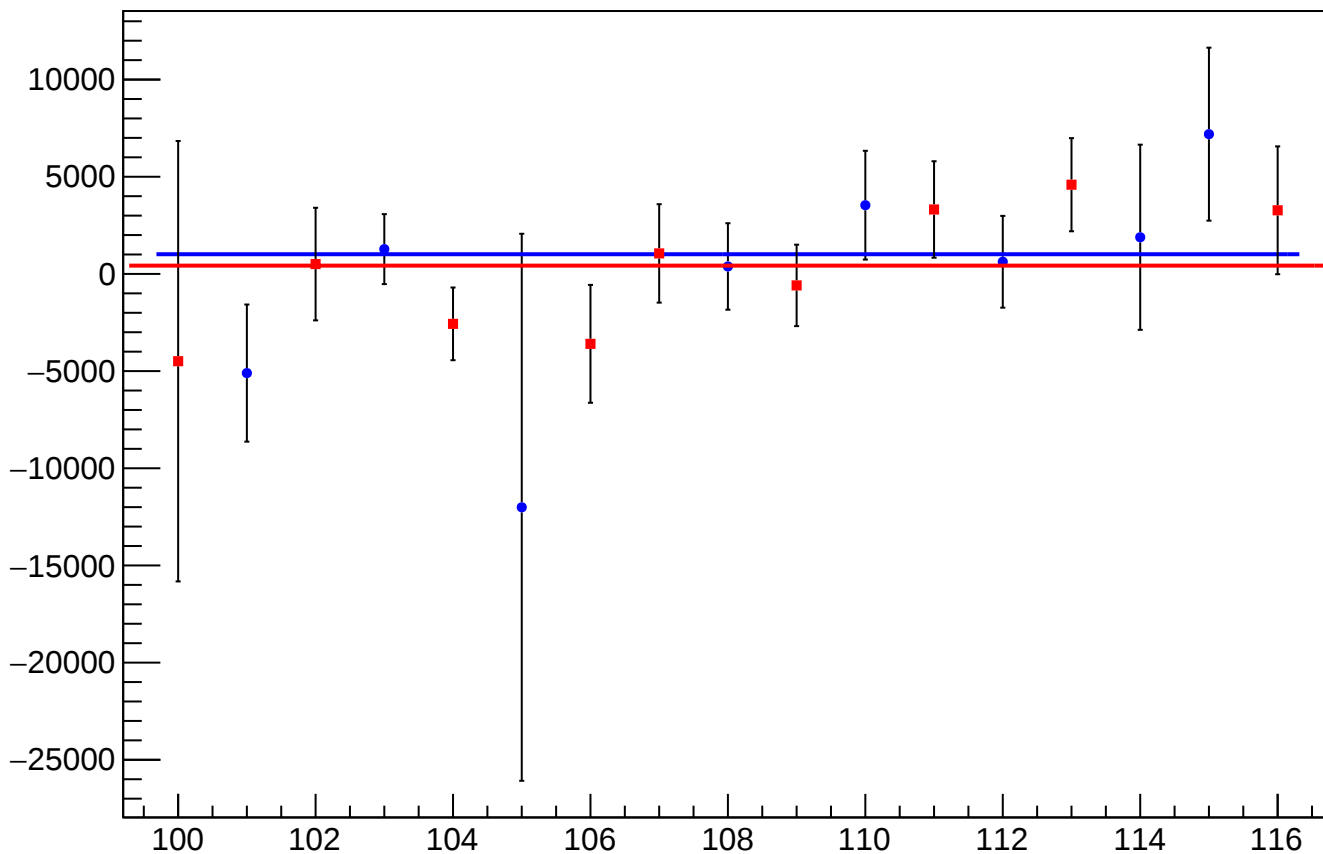
Right Out: 6646.192 $\pm$ 2.675 χ^2 /NDF: 266589.1/8

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

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

6646.192 $\pm$ 2.675 χ^2 /NDF: 266589.1/8

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

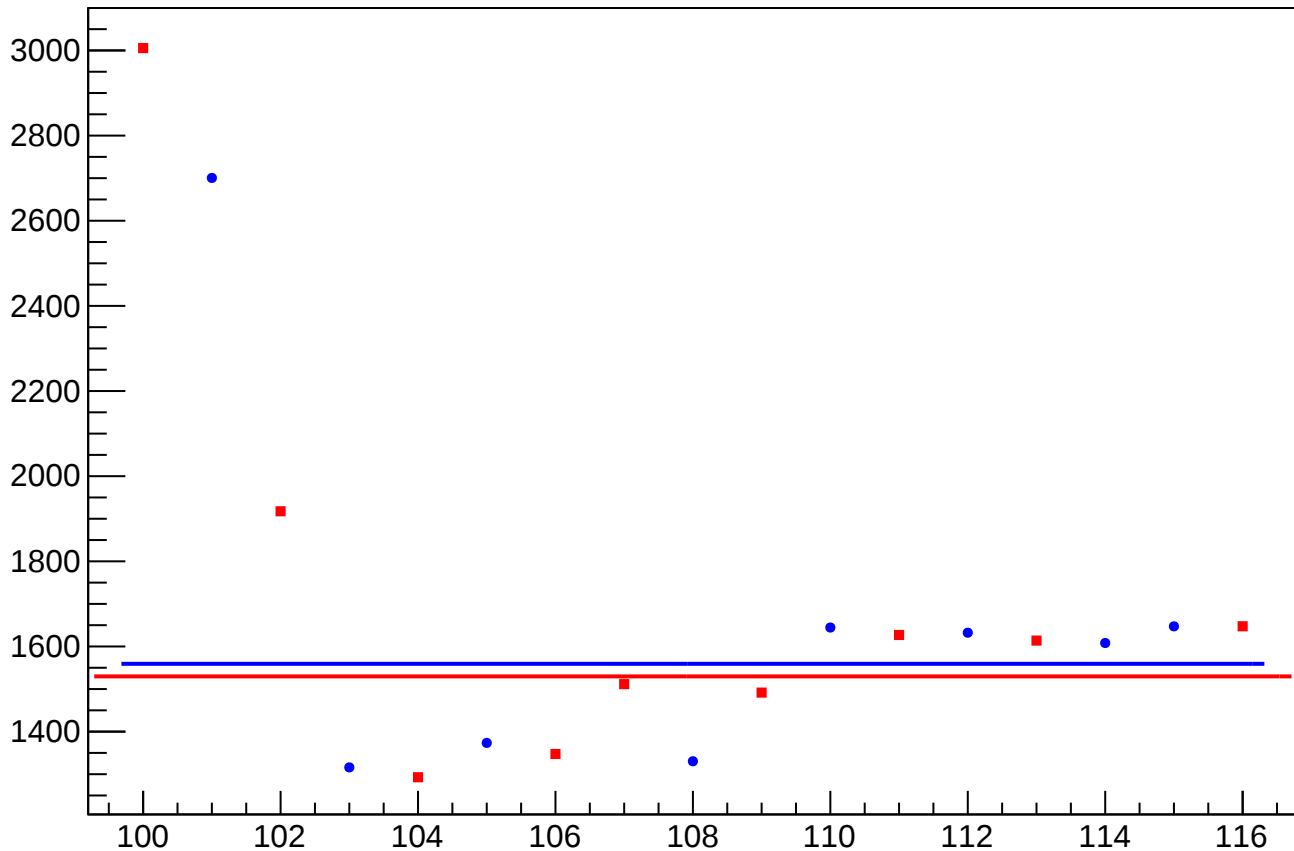
Right Out: 427.204+/-865.688 χ^2/NDF : 9.9/8

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

1013.414+/-1001.202 χ^2/NDF : 6.8/7

427.204+/-865.688 χ^2/NDF : 9.9/8

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

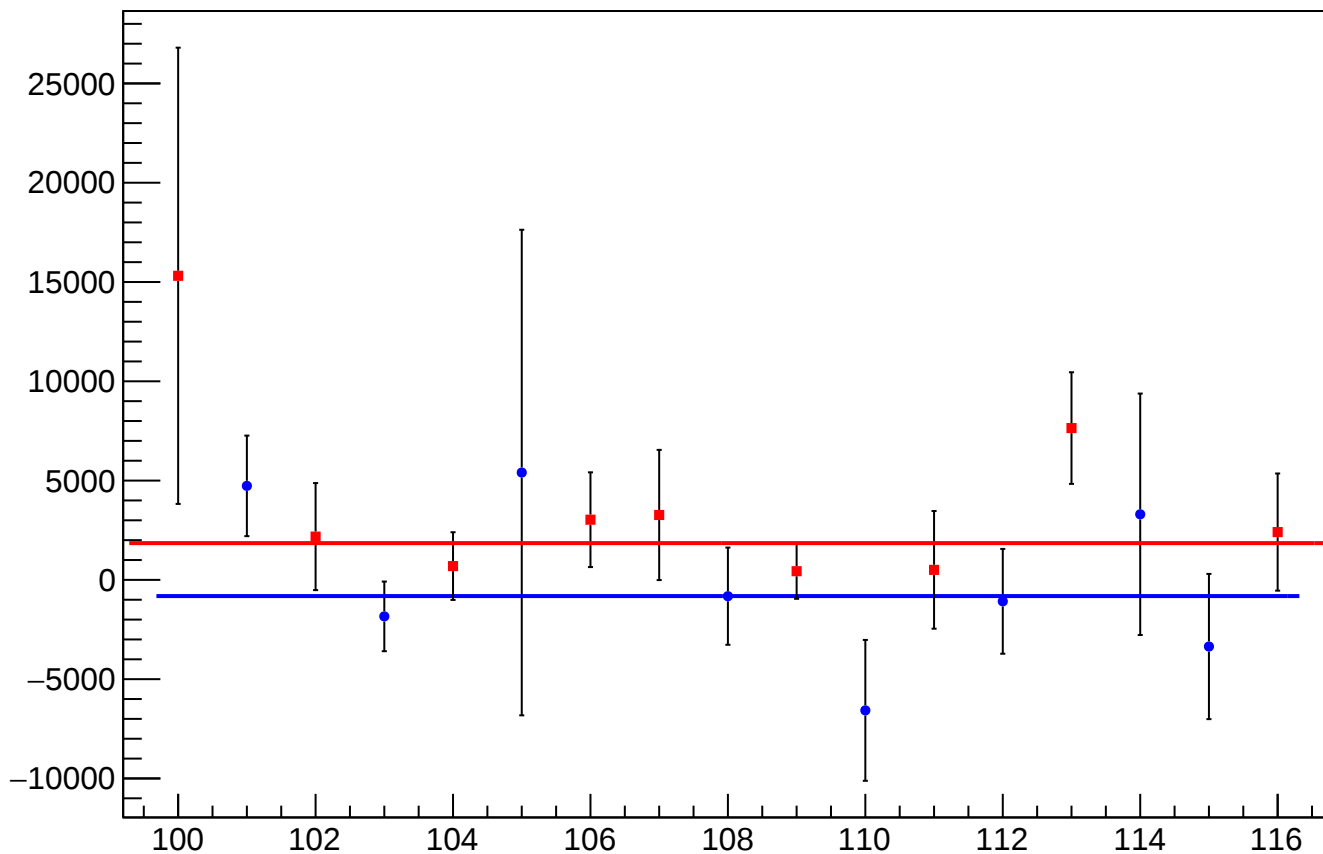
1559.272+/-0.708 χ^2/NDF : 272073.3/7

Right Out: 1529.700+/-0.612 χ^2/NDF : 117944.4/8

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

1529.700+/-0.612 χ^2/NDF : 117944.4/8

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

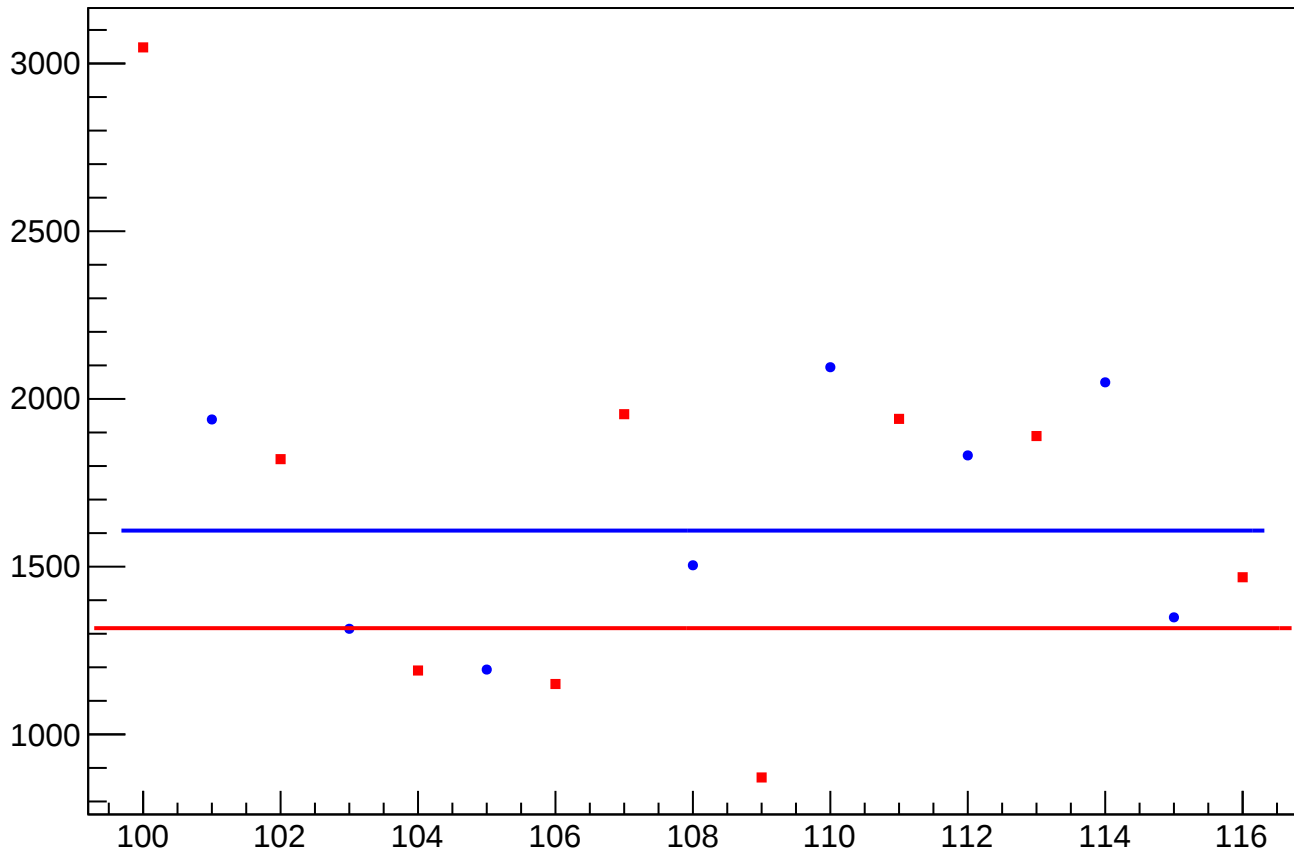
Right Out: 1851.619+/-783.086 χ^2/NDF : 7.8/8

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

-815.541+/-1010.387 χ^2/NDF : 9.0/7

1851.619+/-783.086 χ^2/NDF : 7.8/8

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

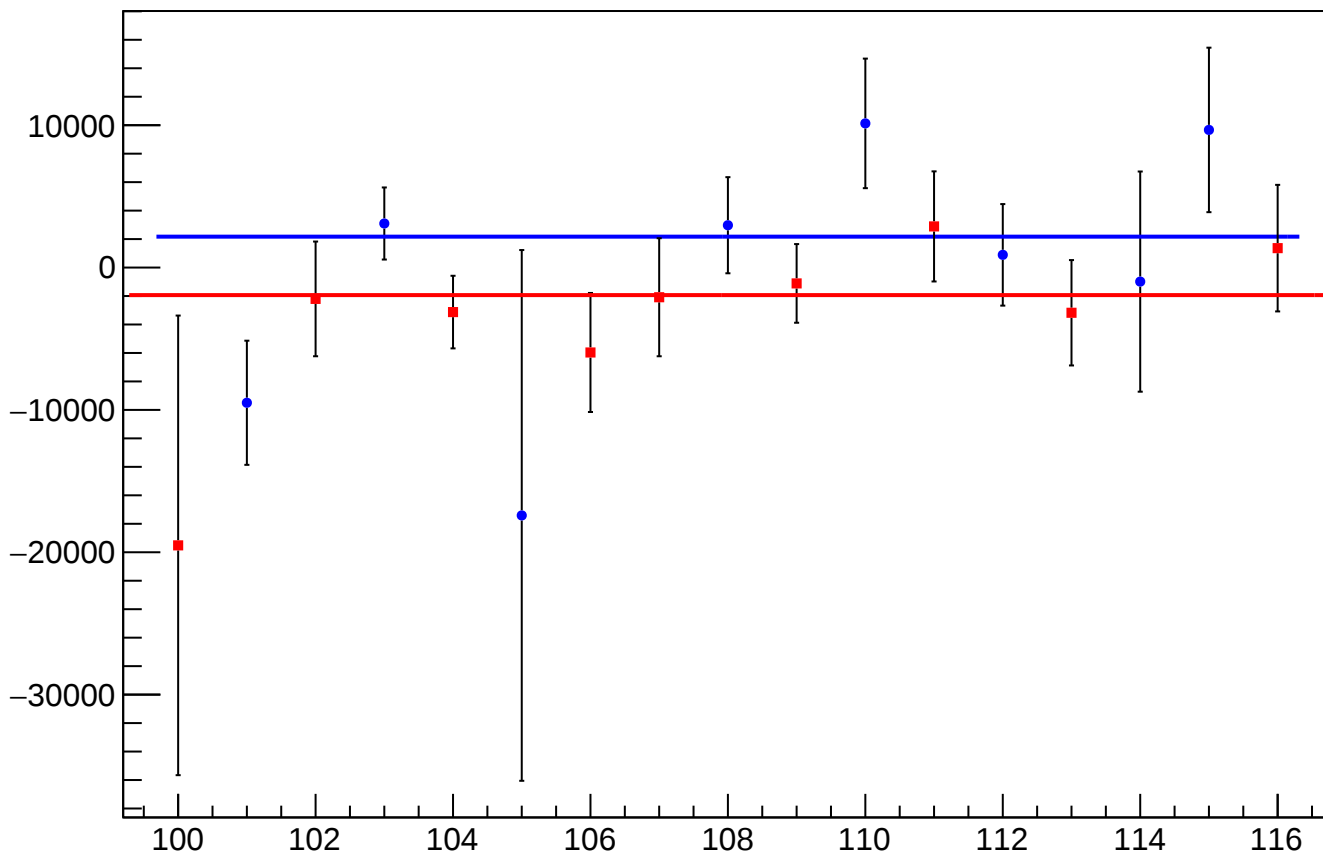
1607.560 $\pm$ 0.714 χ^2 /NDF: 168533.2/7

Right Out: 1316.654 $\pm$ 0.554 χ^2 /NDF: 593752.5/8

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

1316.654 $\pm$ 0.554 χ^2 /NDF: 593752.5/8

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

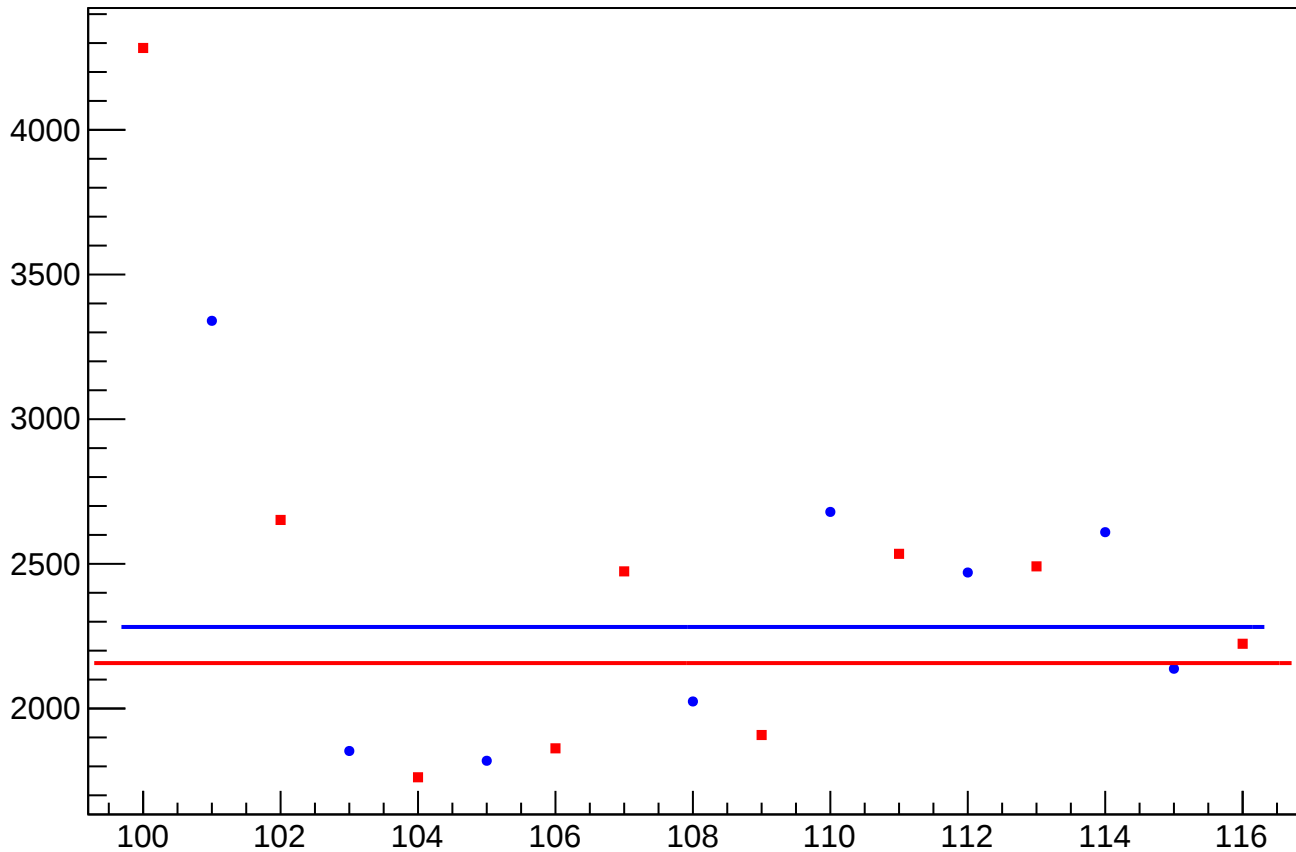
Right Out: -1935.223+/-1234.673 χ^2 /NDF: 4.6/8

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

2171.052+/-1454.366 χ^2 /NDF: 13.5/7

-1935.223+/-1234.673 χ^2 /NDF: 4.6/8

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

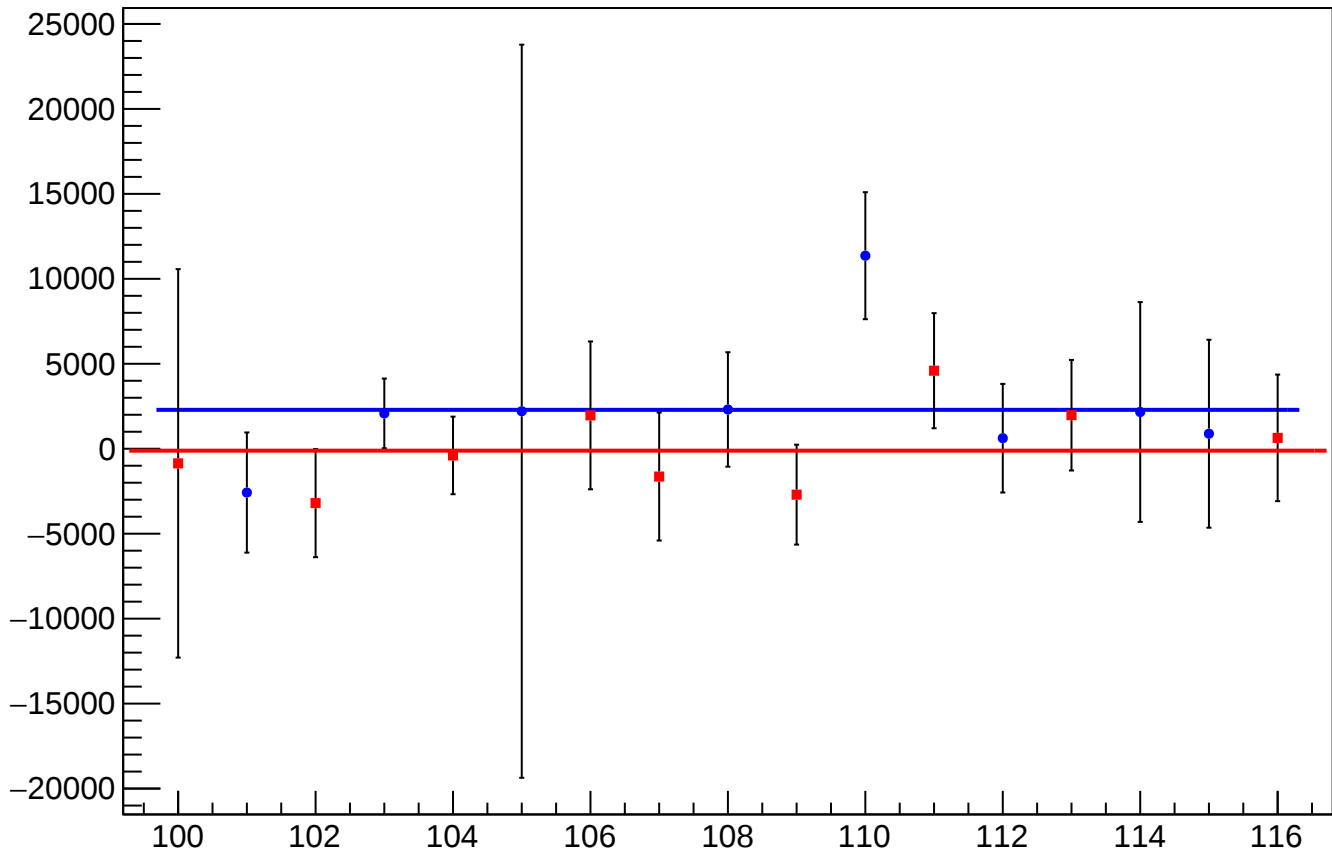
2281.868+/-1.028 χ^2/NDF : 213625.3/7

Right Out: 2157.020+/-0.873 χ^2/NDF : 186387.5/8

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

2157.020+/-0.873 χ^2/NDF : 186387.5/8

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

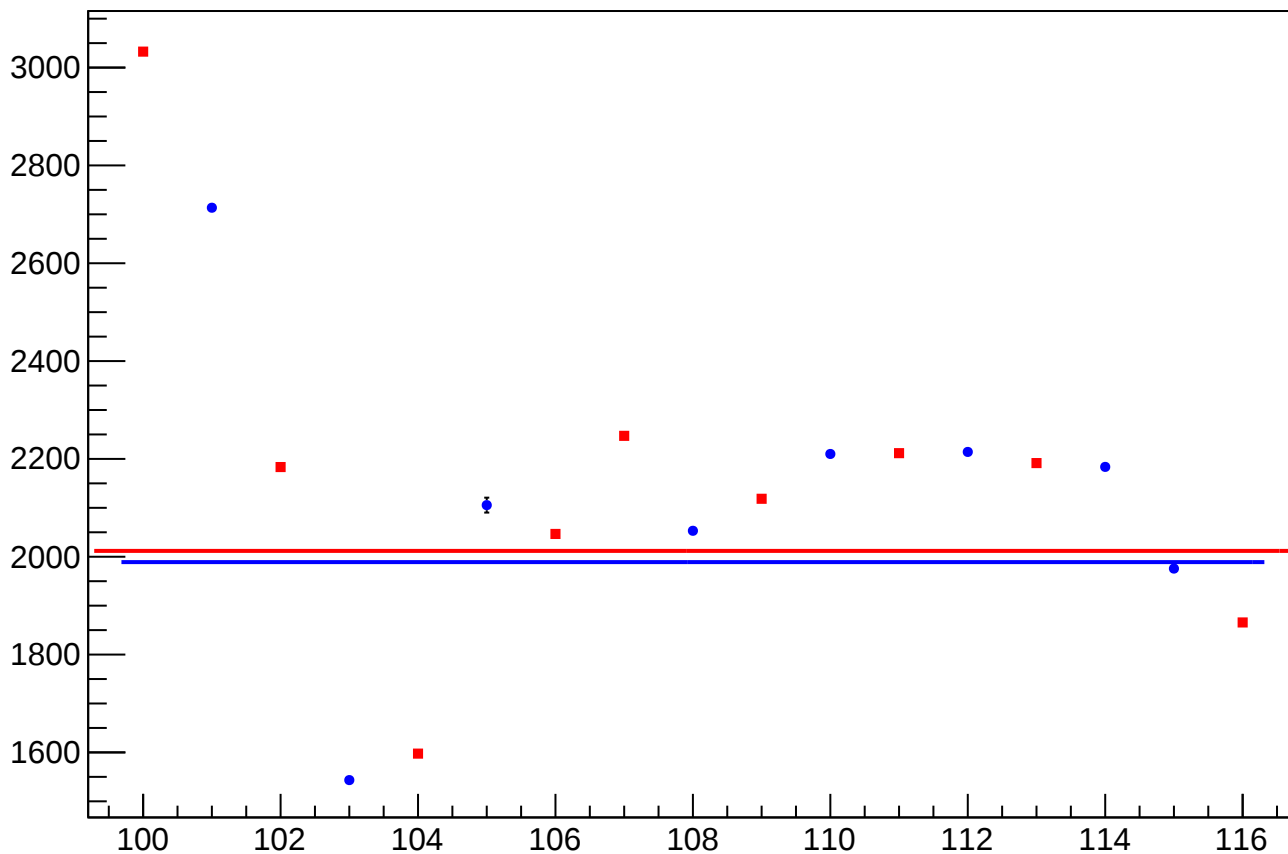
Right Out: -113.180+/-1124.369 χ^2/NDF : 4.5/8

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

2288.973+/-1255.880 χ^2/NDF : 8.1/7

-113.180+/-1124.369 χ^2/NDF : 4.5/8

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

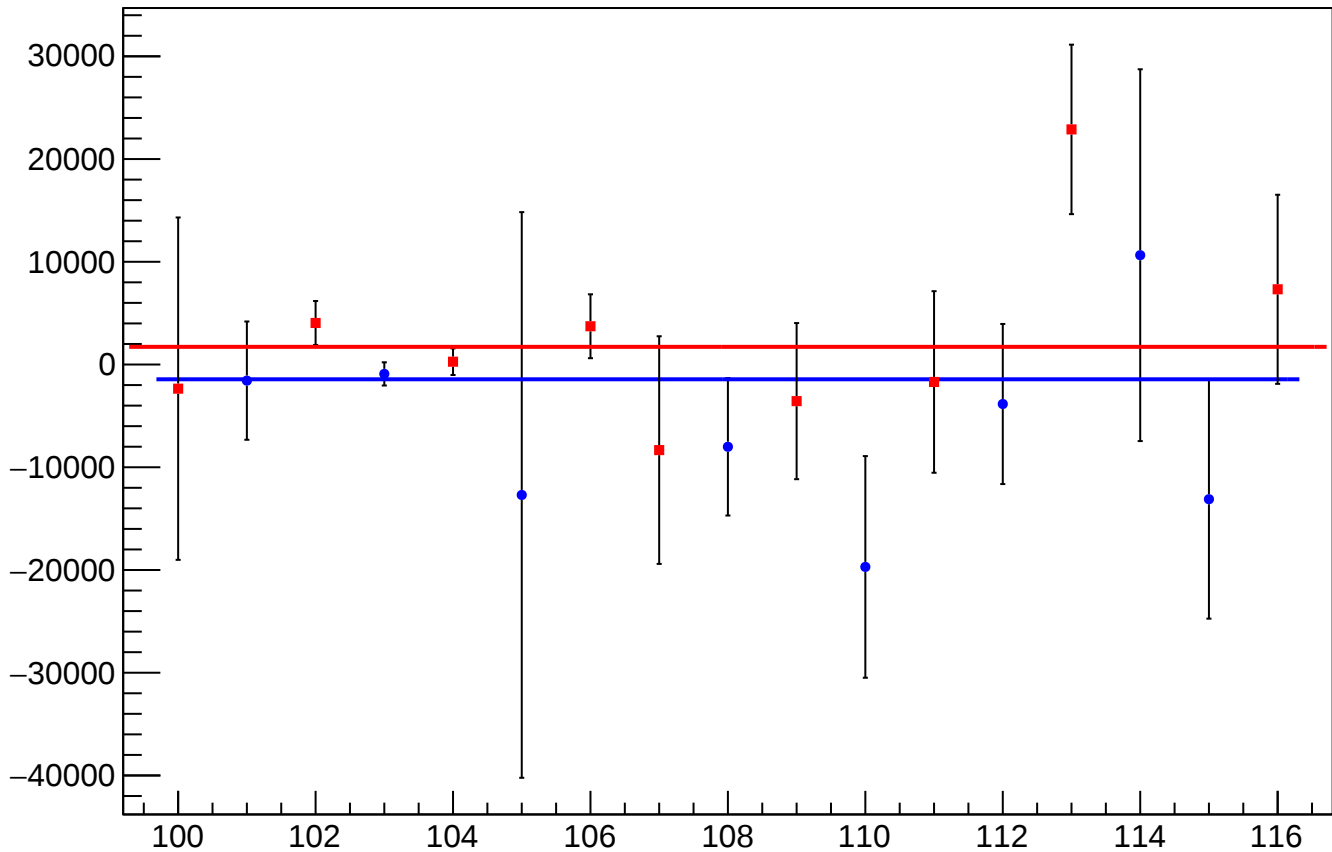
Right Out: 2011.953+/-0.792 χ^2/NDF : 114356.0/8

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

1989.024+/-0.888 χ^2/NDF : 197887.7/7

2011.953+/-0.792 χ^2/NDF : 114356.0/8

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

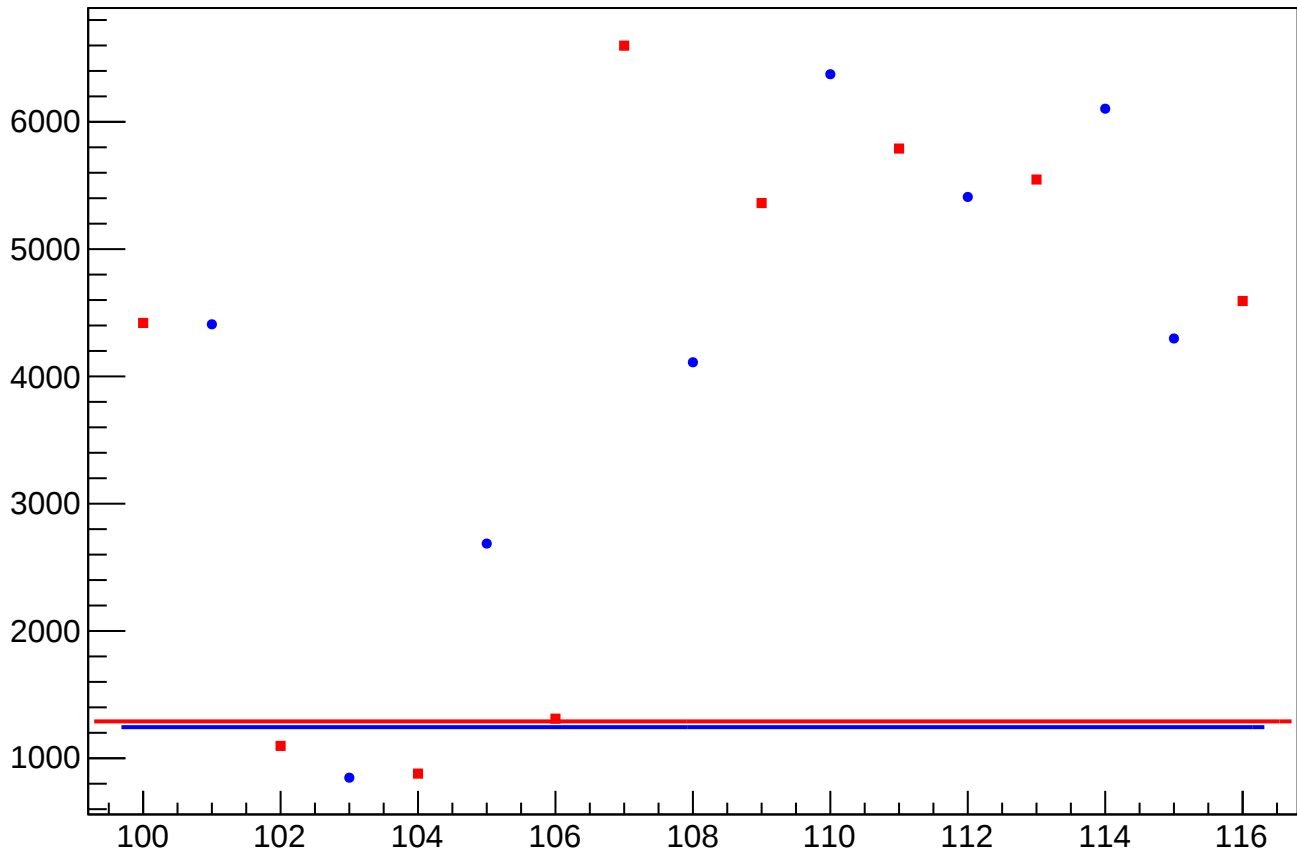
-1437.220+/-1069.633 χ^2 /NDF: 5.8/7

Right Out: 1720.770+/-1006.886 χ^2 /NDF: 11.3/8

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

1720.770+/-1006.886 χ^2 /NDF: 11.3/8

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

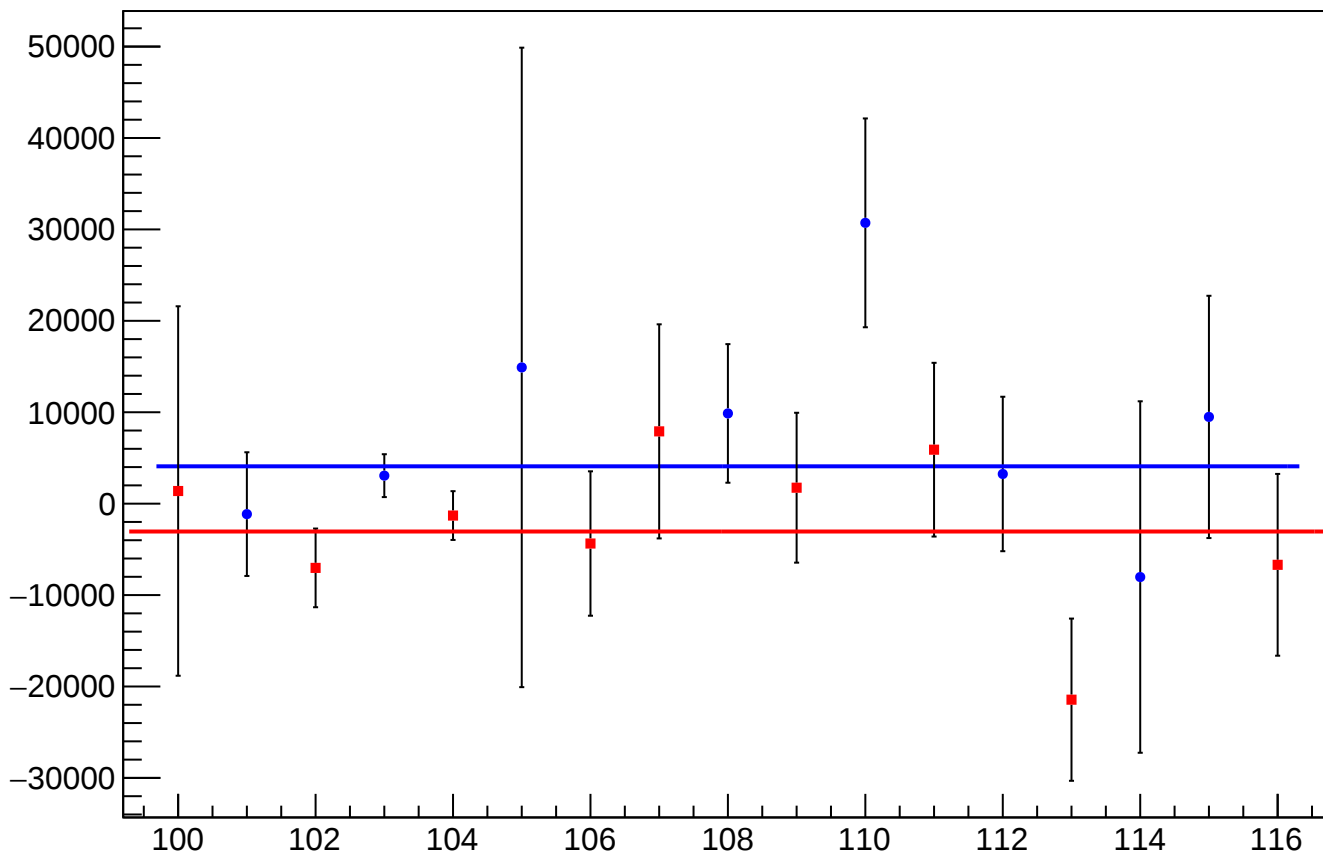
1244.325+/-0.756 χ^2/NDF : 2530479.7/7

Right Out: 1289.574+/-0.712 χ^2/NDF : 2630257.6/8

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

1289.574+/-0.712 χ^2/NDF : 2630257.6/8

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

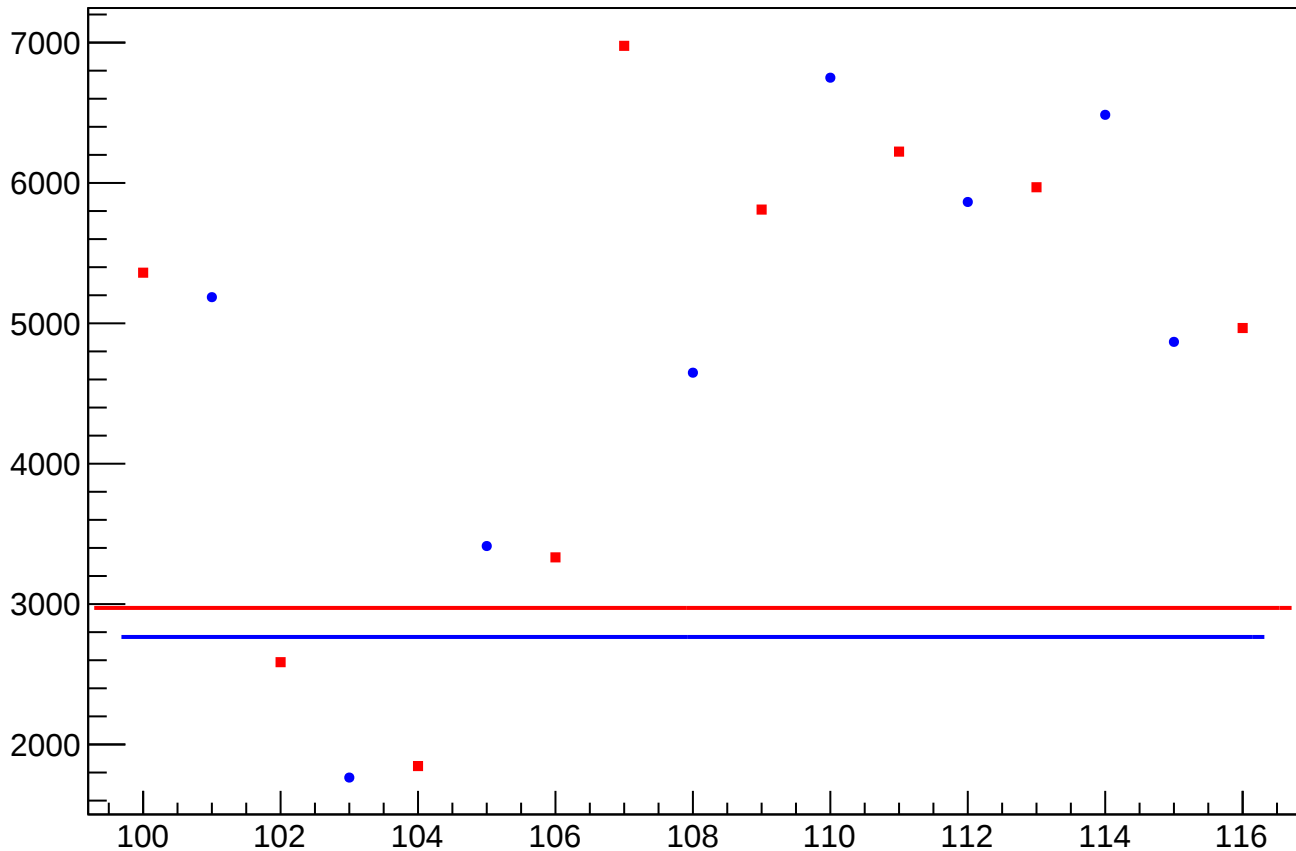
Right Out: -3046.551+/-1927.938 χ^2/NDF : 7.9/8

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

4084.727+/-1992.026 χ^2/NDF : 7.5/7

-3046.551+/-1927.938 χ^2/NDF : 7.9/8

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

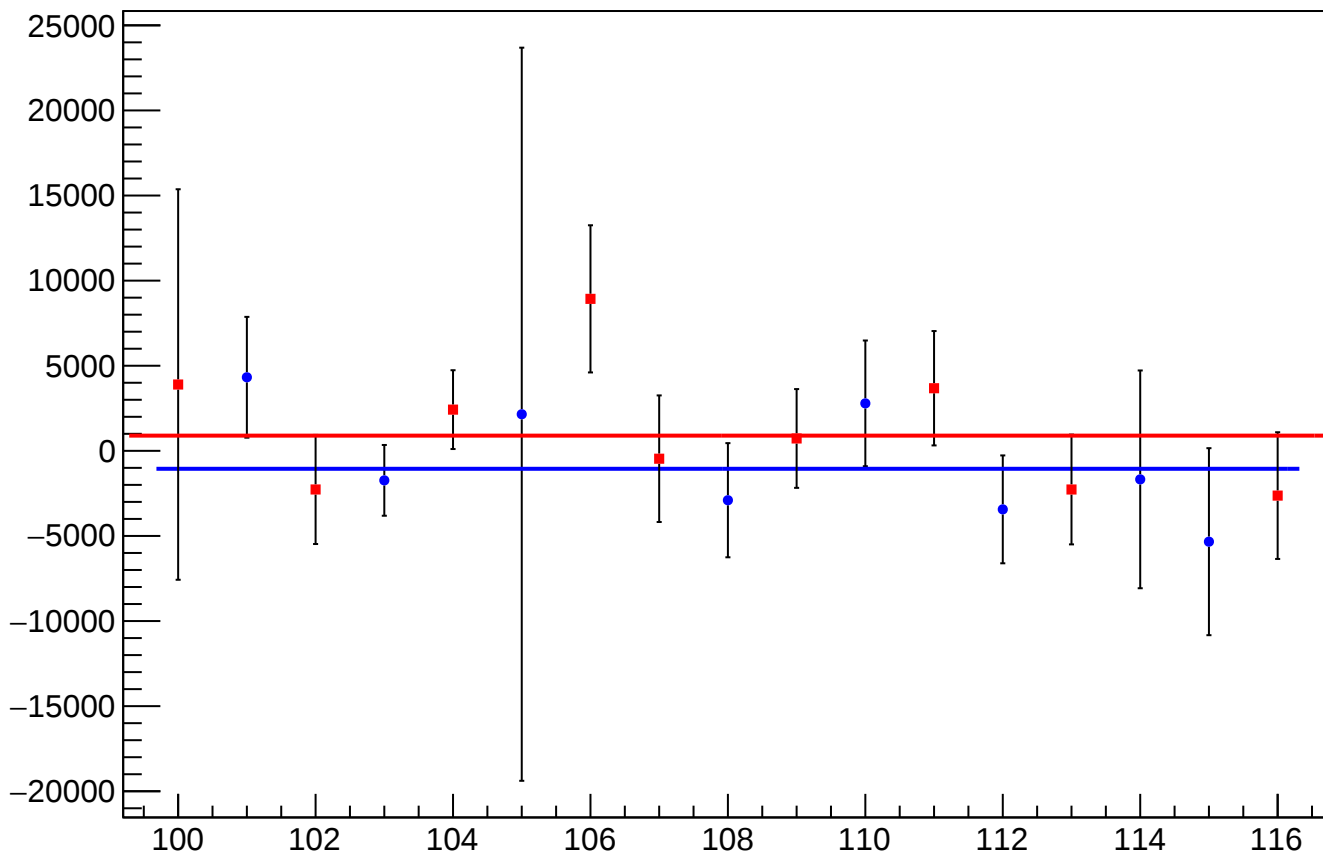
2765.799+/-1.409 χ^2/NDF : 1382608.8/7

Right Out: 2972.644+/-1.350 χ^2/NDF : 1422354.5/8

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

2972.644+/-1.350 χ^2/NDF : 1422354.5/8

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

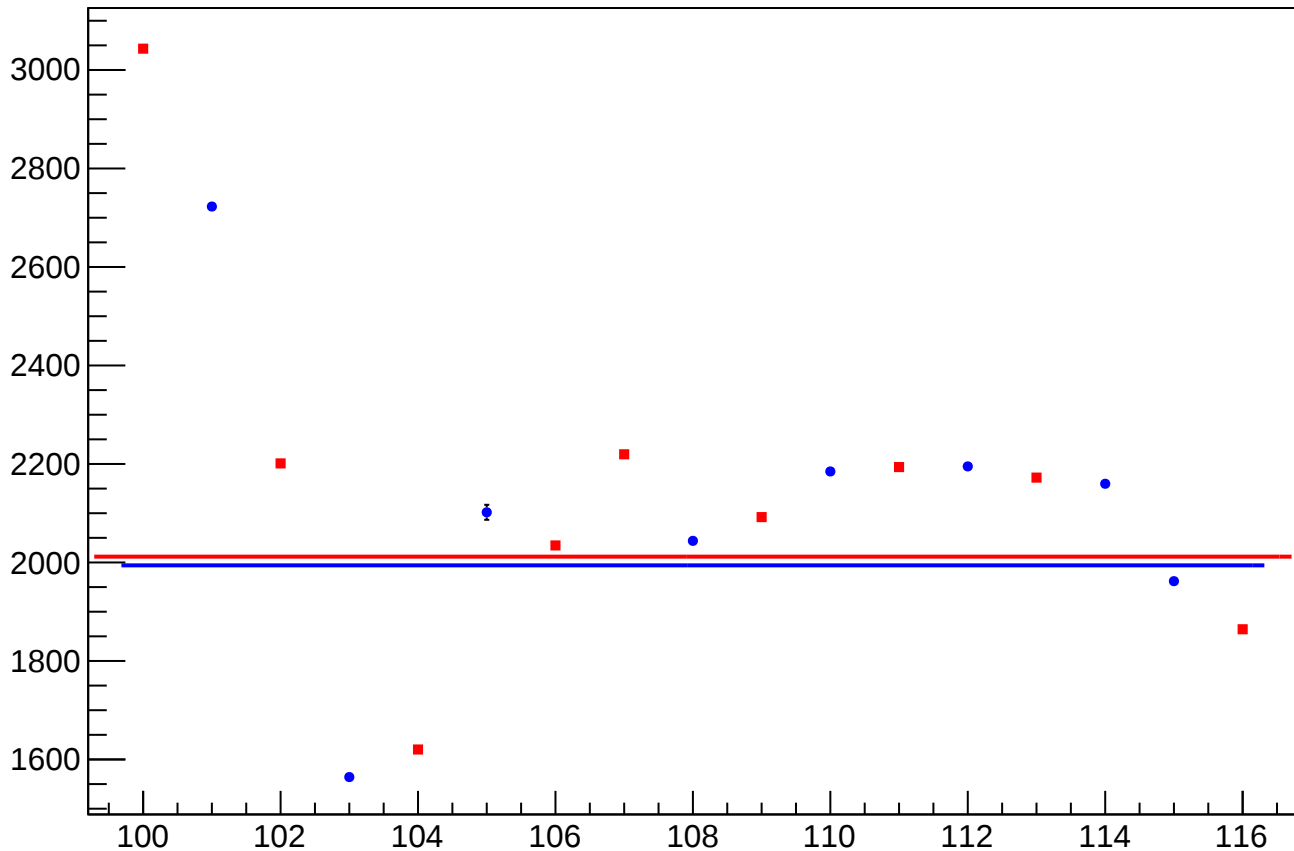
Right Out: 893.830+/-1122.901 χ^2/NDF : 7.6/8

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

-1054.711+/-1257.544 χ^2/NDF : 5.0/7

893.830+/-1122.901 χ^2/NDF : 7.6/8

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

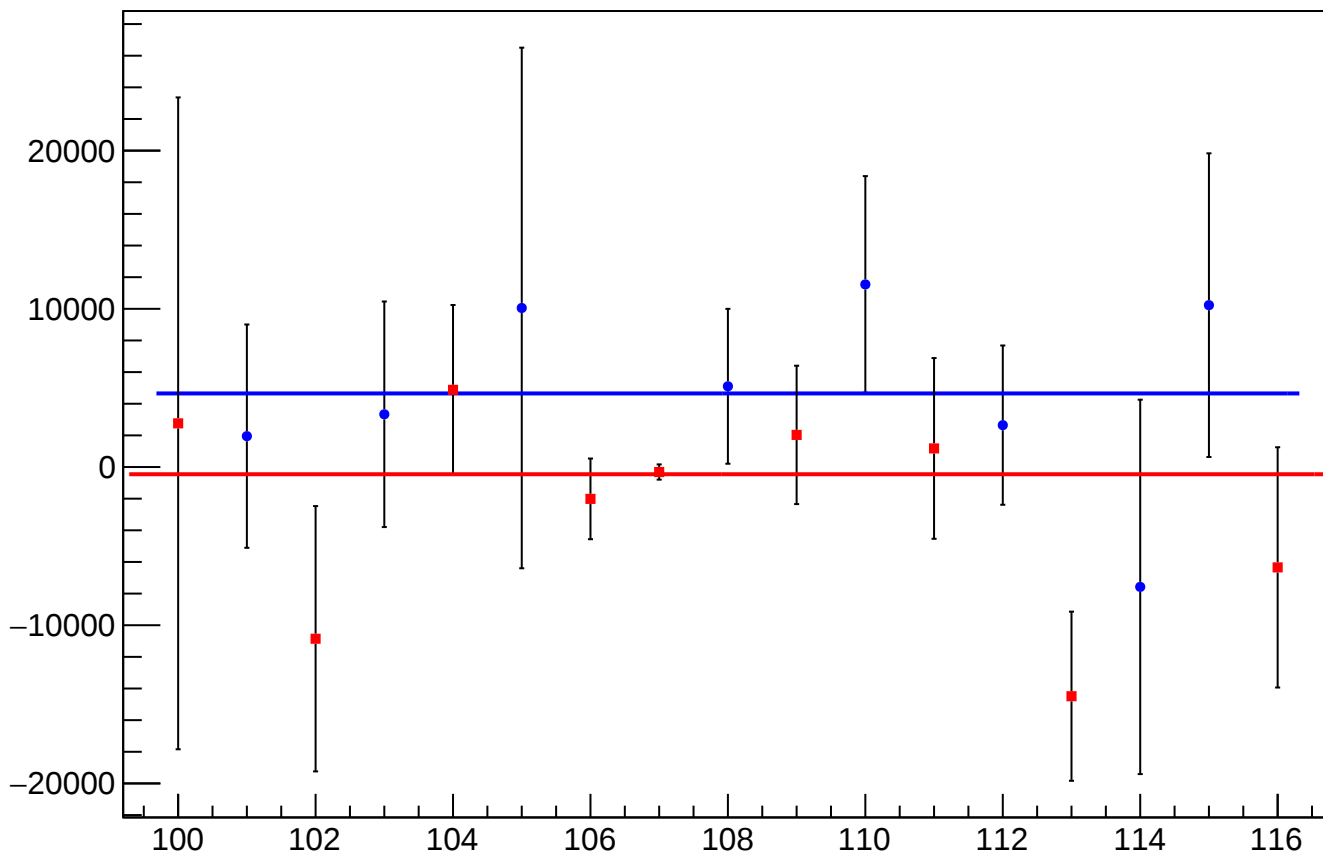
Right Out: 2011.823+/-0.791 χ^2/NDF : 102178.8/8

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

1994.134+/-0.889 χ^2/NDF : 185132.6/7

2011.823+/-0.791 χ^2/NDF : 102178.8/8

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

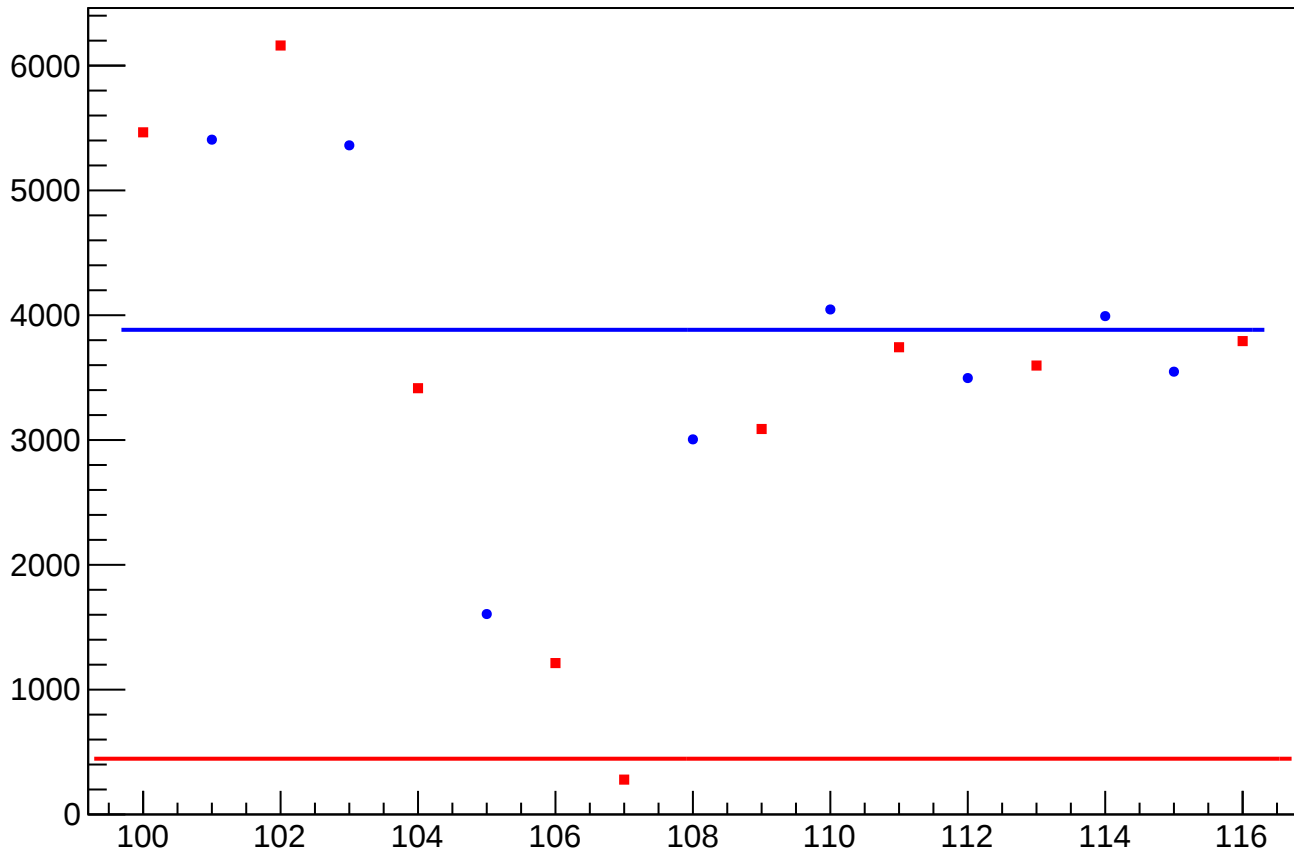
Right Out: -456.155 $\pm$ 463.814 χ^2 /NDF: 10.9/8

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

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

-456.155 $\pm$ 463.814 χ^2 /NDF: 10.9/8

asym_atl1r2_dd_correction_rms vs slug



Right In: 3883.067 $\pm$ 1.746 χ^2 /NDF: 297304.0/7

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

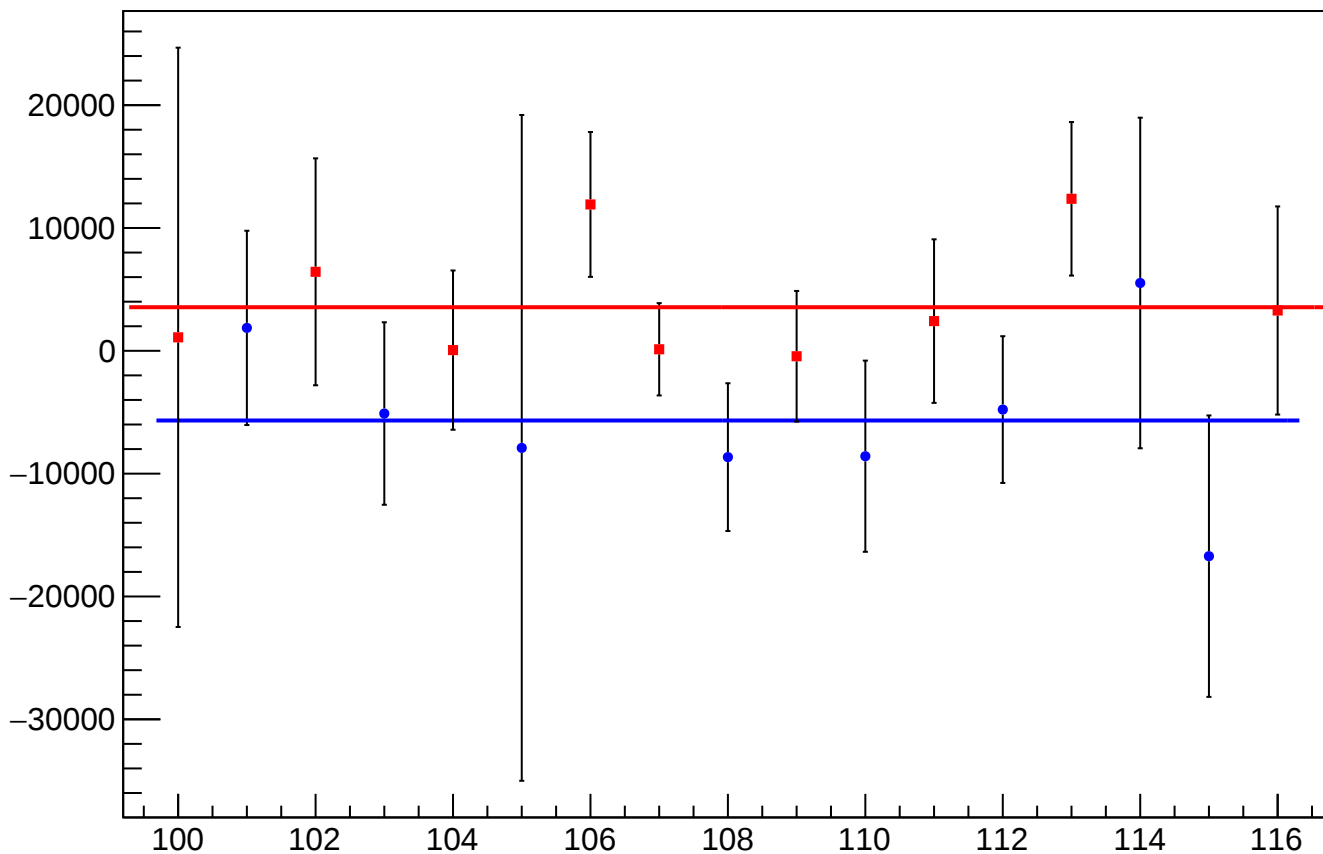
3883.067 $\pm$ 1.746 χ^2 /NDF: 297304.0/7

Right Out: 446.626 $\pm$ 0.328 χ^2 /NDF: 4560726.5/8

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

446.626 $\pm$ 0.328 χ^2 /NDF: 4560726.5/8

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

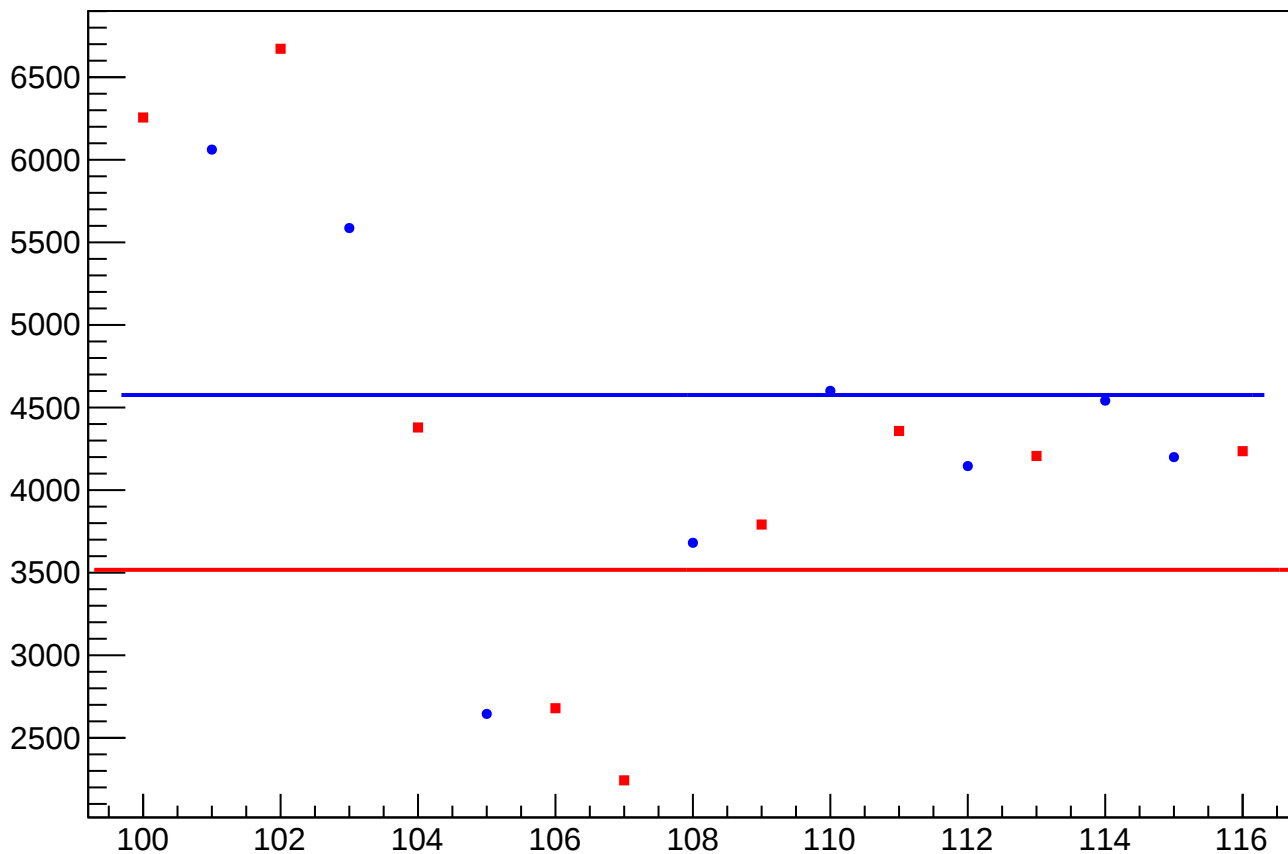
Right Out: 3549.343+/-2065.555 χ^2 /NDF: 5.8/8

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

-5673.133+/-2877.080 χ^2 /NDF: 3.0/7

3549.343+/-2065.555 χ^2 /NDF: 5.8/8

asym_atl1r2_dd_rms vs slug



Right In: 4575.950 $\pm$ 2.034 χ^2 /NDF: 174615.5/7

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

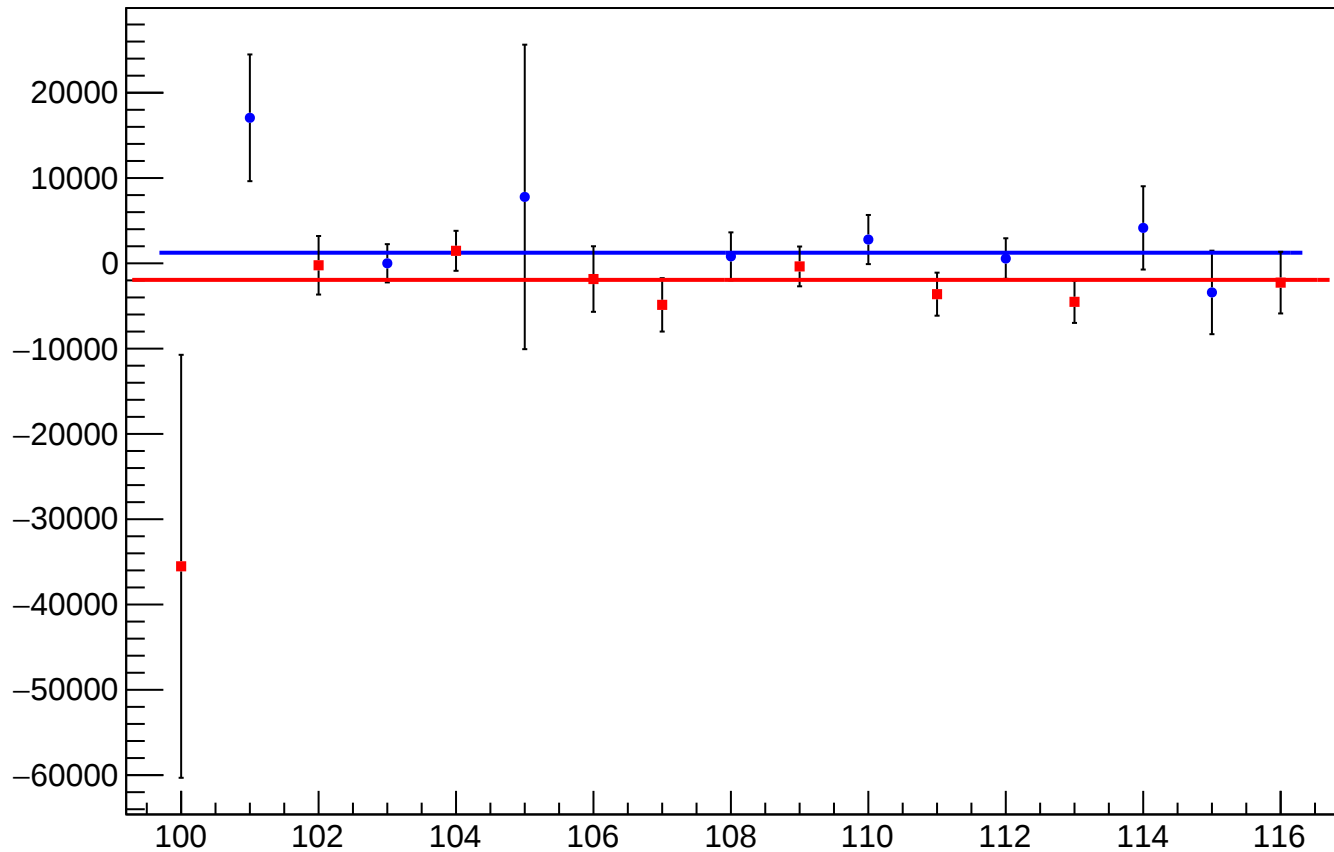
Right Out: 3517.346 $\pm$ 1.445 χ^2 /NDF: 649425.2/8

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

4575.950 $\pm$ 2.034 χ^2 /NDF: 174615.5/7

3517.346 $\pm$ 1.445 χ^2 /NDF: 649425.2/8

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

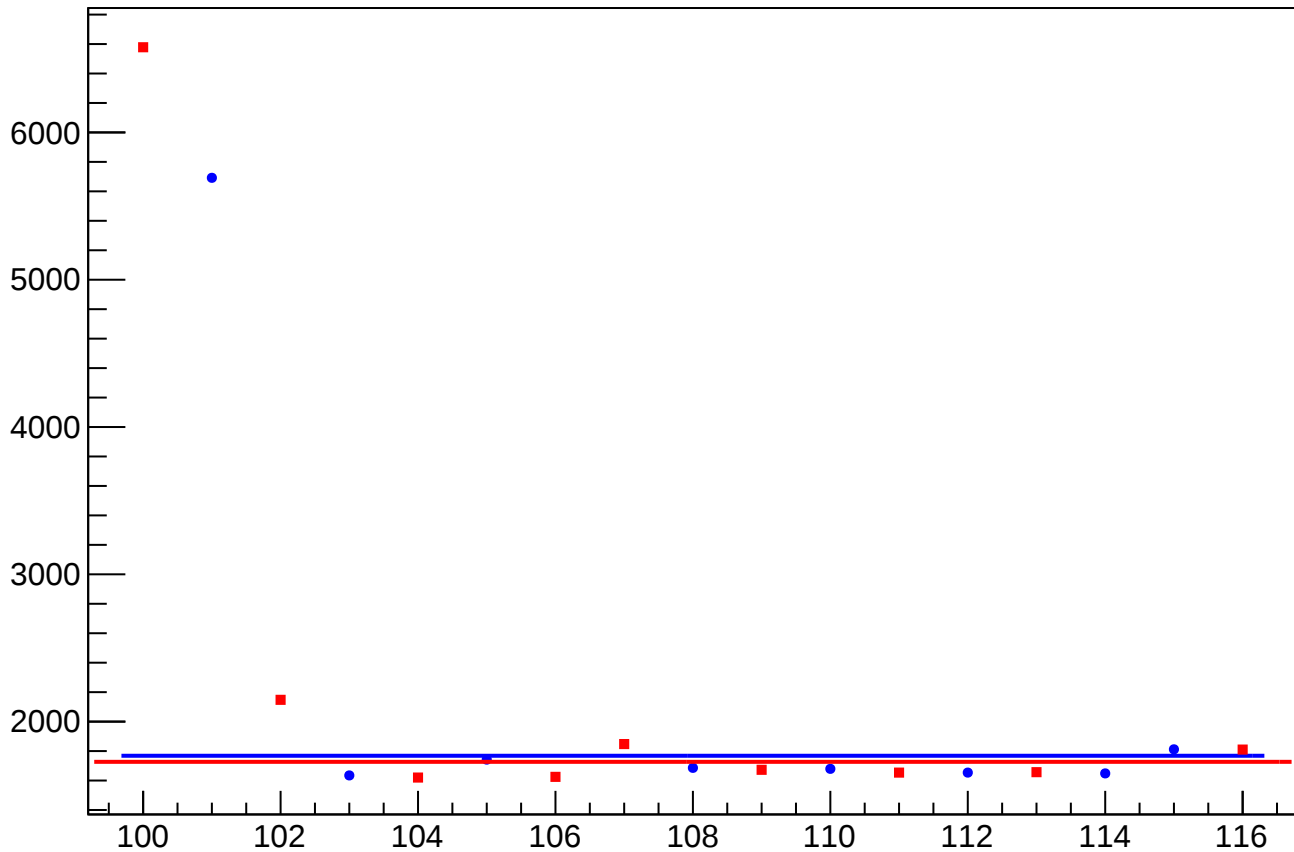
1243.826+/-1172.563 χ^2/NDF : 6.6/7

Right Out: -1940.150+/-990.402 χ^2/NDF : 7.1/8

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

-1940.150+/-990.402 χ^2/NDF : 7.1/8

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

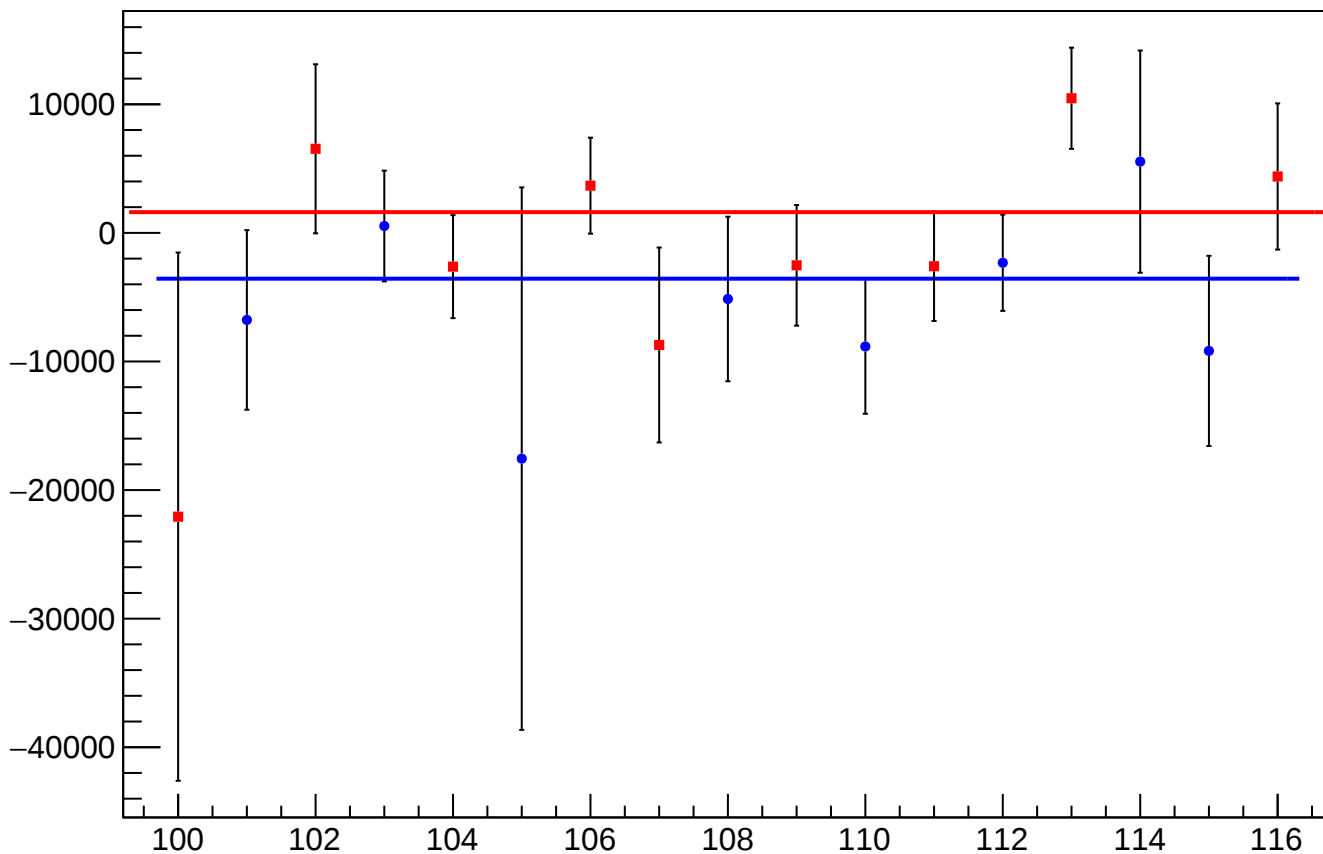
Right Out: 1726.978+/-0.690 χ^2/NDF : 121218.3/8

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

1768.199+/-0.829 χ^2/NDF : 574766.9/7

1726.978+/-0.690 χ^2/NDF : 121218.3/8

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

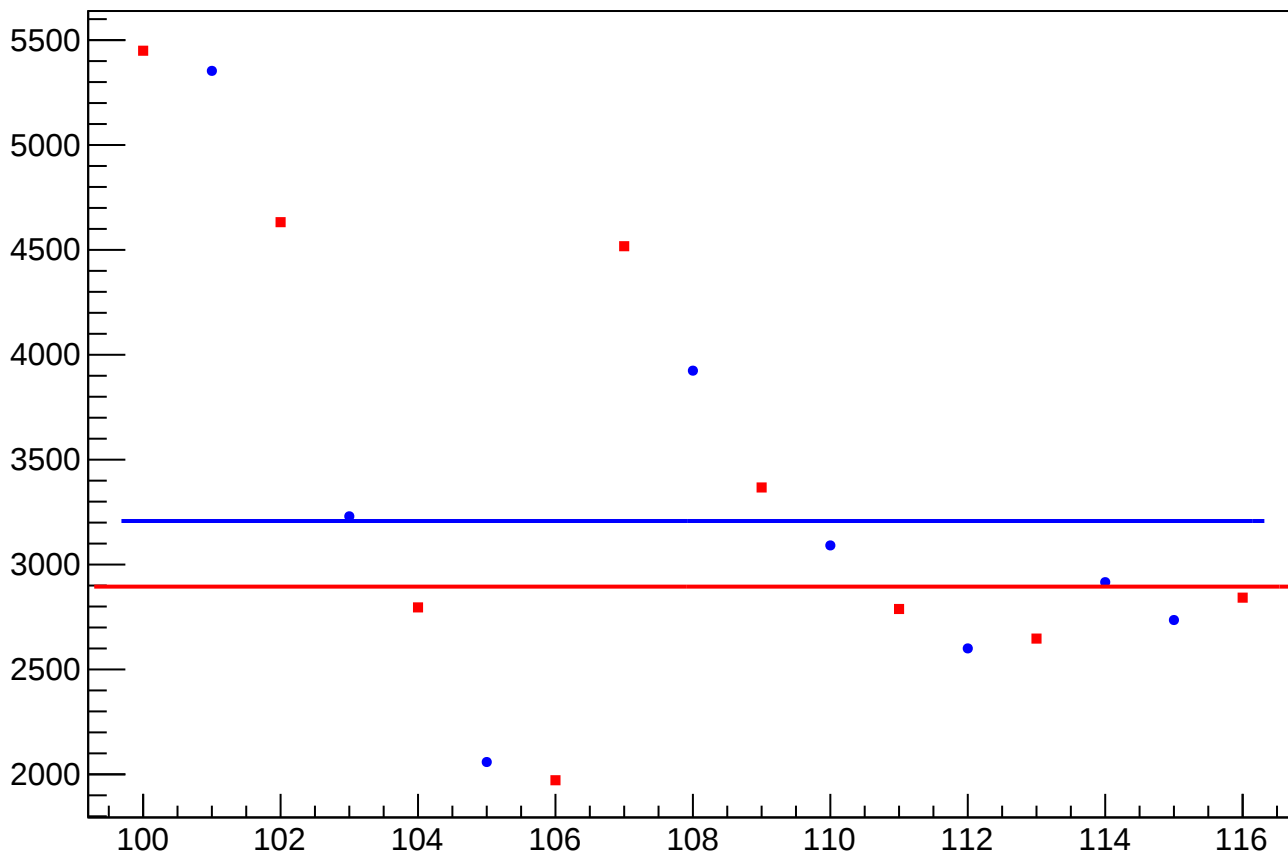
-3561.126+/-2038.160 χ^2/NDF : 4.4/7

Right Out: 1612.420+/-1636.788 χ^2/NDF : 12.2/8

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

1612.420+/-1636.788 χ^2/NDF : 12.2/8

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

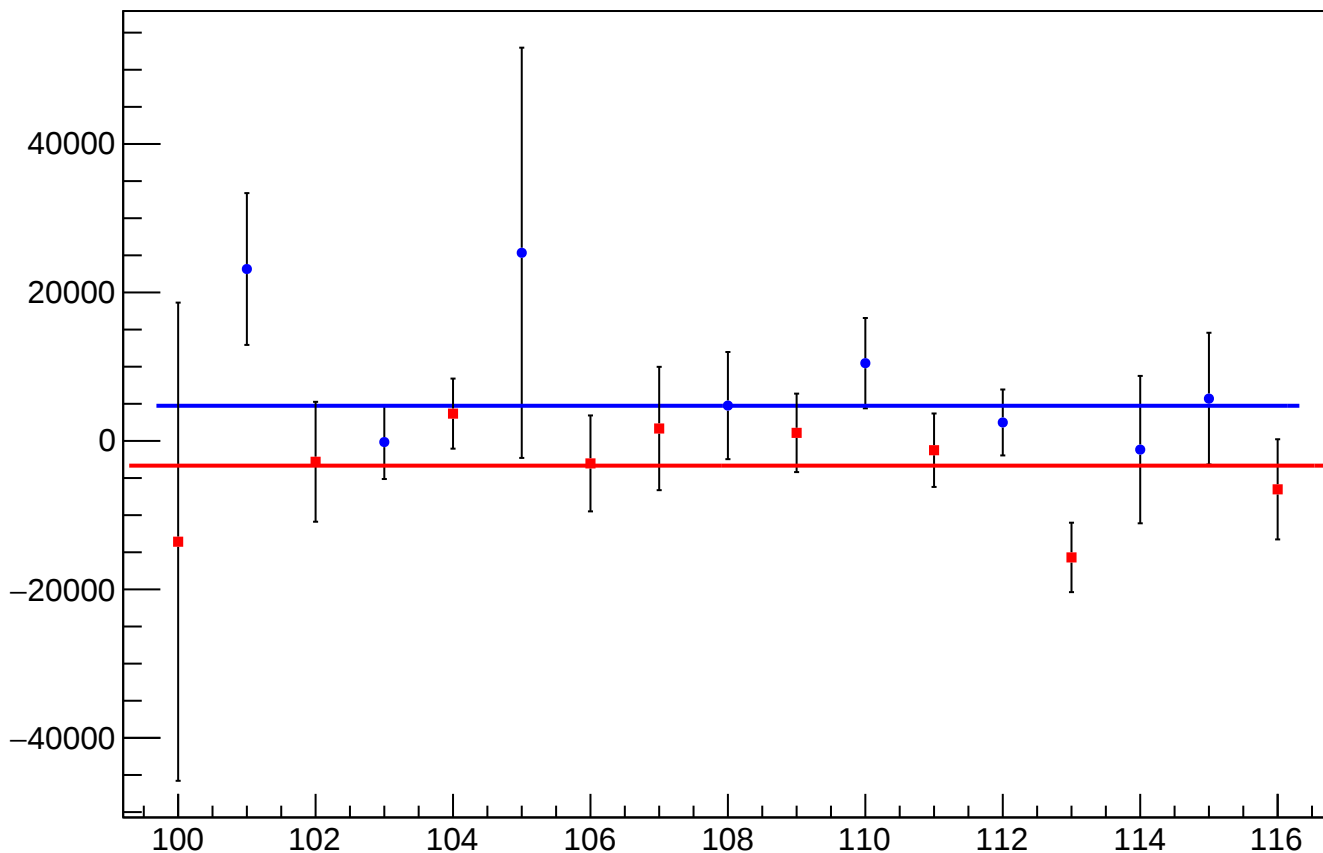
3207.670+/-1.441 χ^2/NDF : 283890.4/7

Right Out: 2894.838+/-1.157 χ^2/NDF : 415447.5/8

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

2894.838+/-1.157 χ^2/NDF : 415447.5/8

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

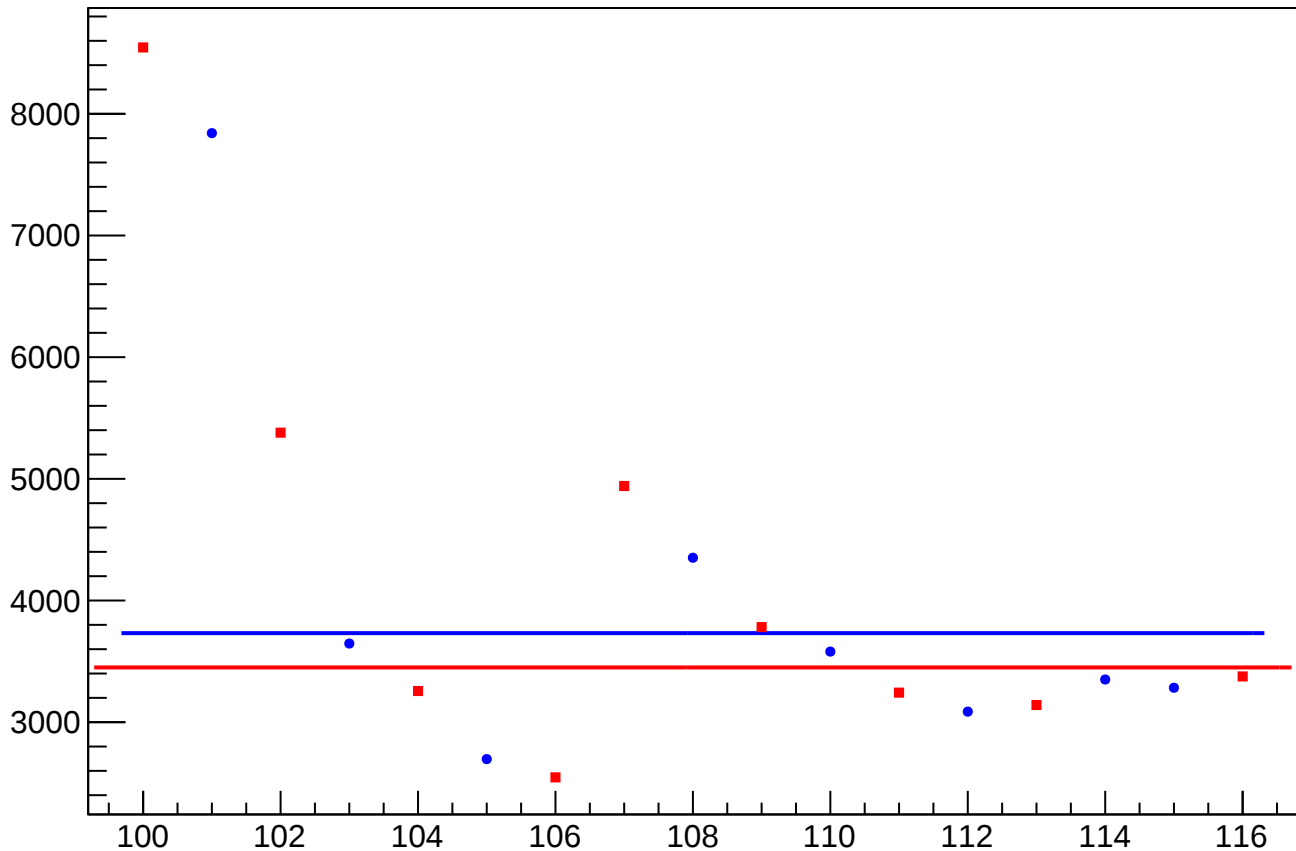
Right Out: -3329.941+/-2024.562 χ^2/NDF : 10.8/8

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

4735.039+/-2418.307 χ^2/NDF : 6.3/7

-3329.941+/-2024.562 χ^2/NDF : 10.8/8

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

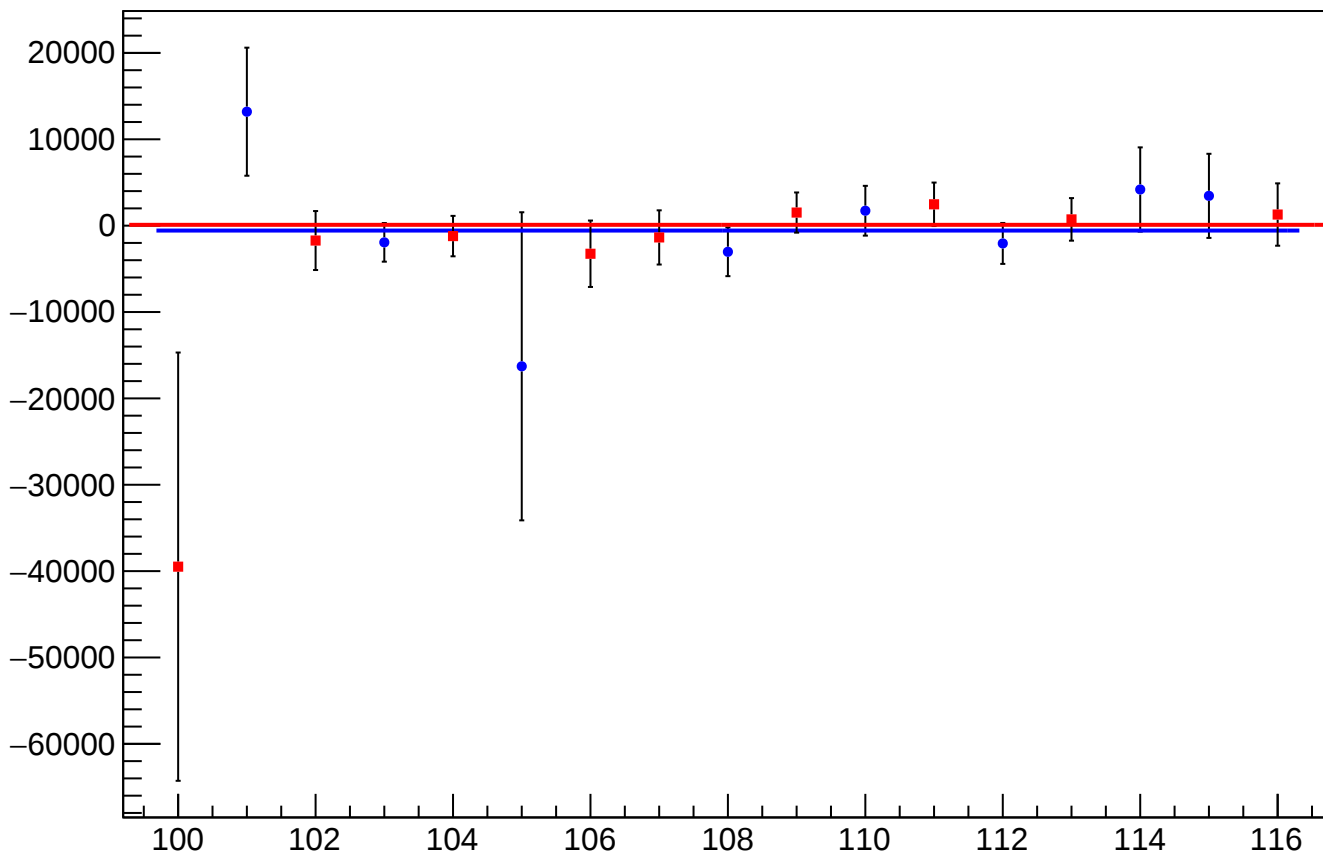
3731.932+/-1.710 χ^2/NDF : 392650.5/7

Right Out: 3449.955+/-1.390 χ^2/NDF : 315887.6/8

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

3449.955+/-1.390 χ^2/NDF : 315887.6/8

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

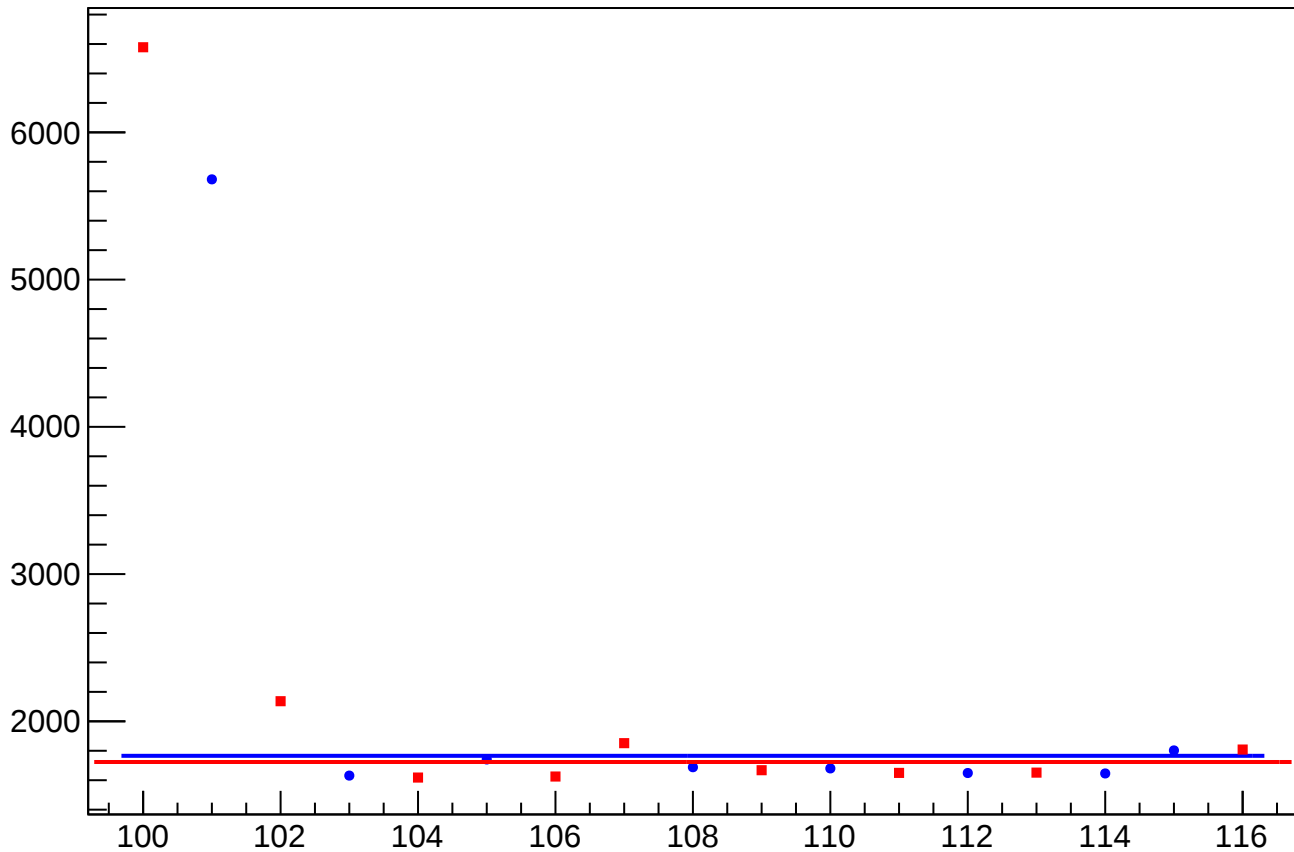
Right Out: 96.143+/-988.473 χ^2/NDF : 5.6/8

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

-567.501+/-1170.914 χ^2/NDF : 8.0/7

96.143+/-988.473 χ^2/NDF : 5.6/8

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

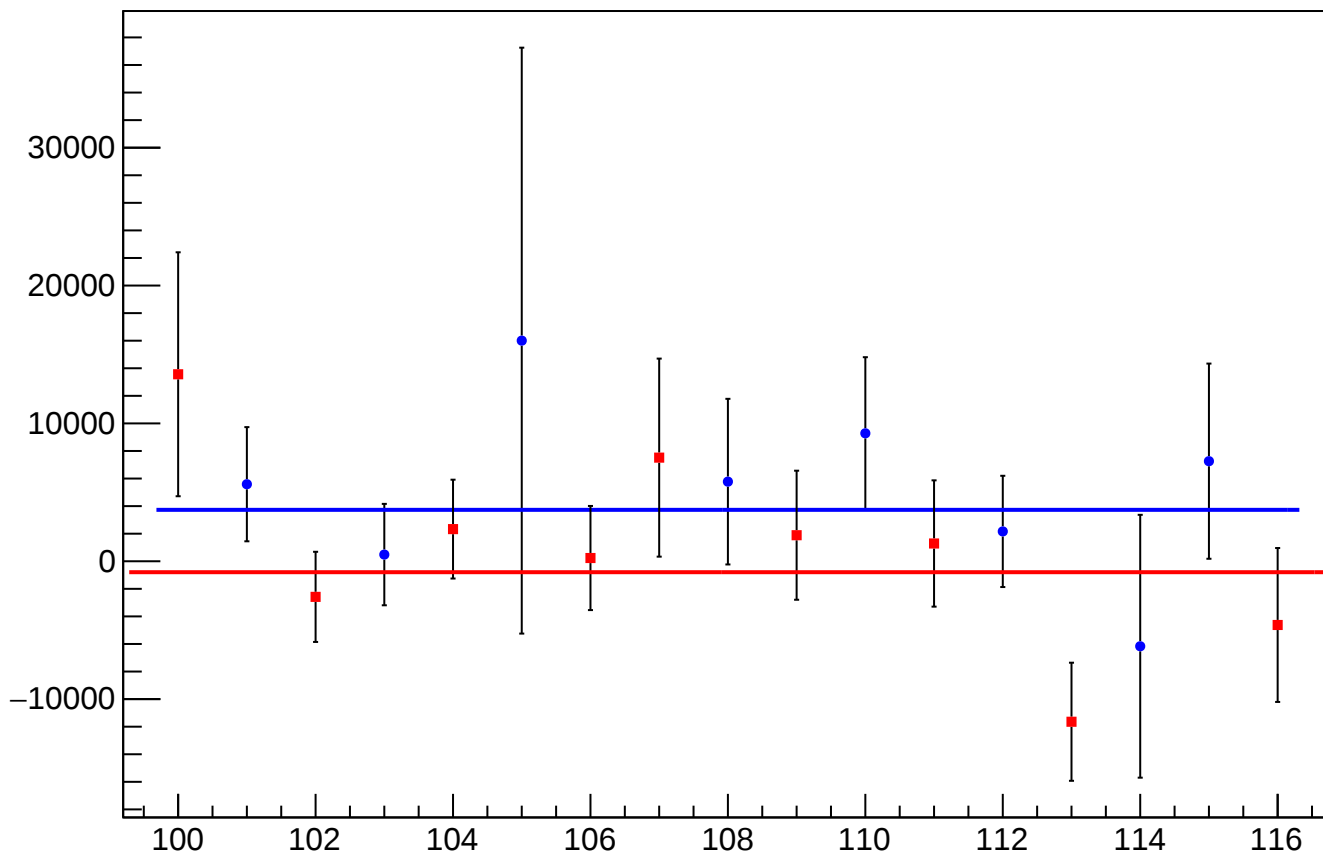
1765.746+/-0.828 χ^2/NDF : 574406.2/7

Right Out: 1723.777+/-0.689 χ^2/NDF : 120898.7/8

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

1723.777+/-0.689 χ^2/NDF : 120898.7/8

asym_atr1l2_dd_correction_mean vs slug



Right In: 3729.855 $\pm$ 1865.576 χ^2 /NDF: 3.9/7

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

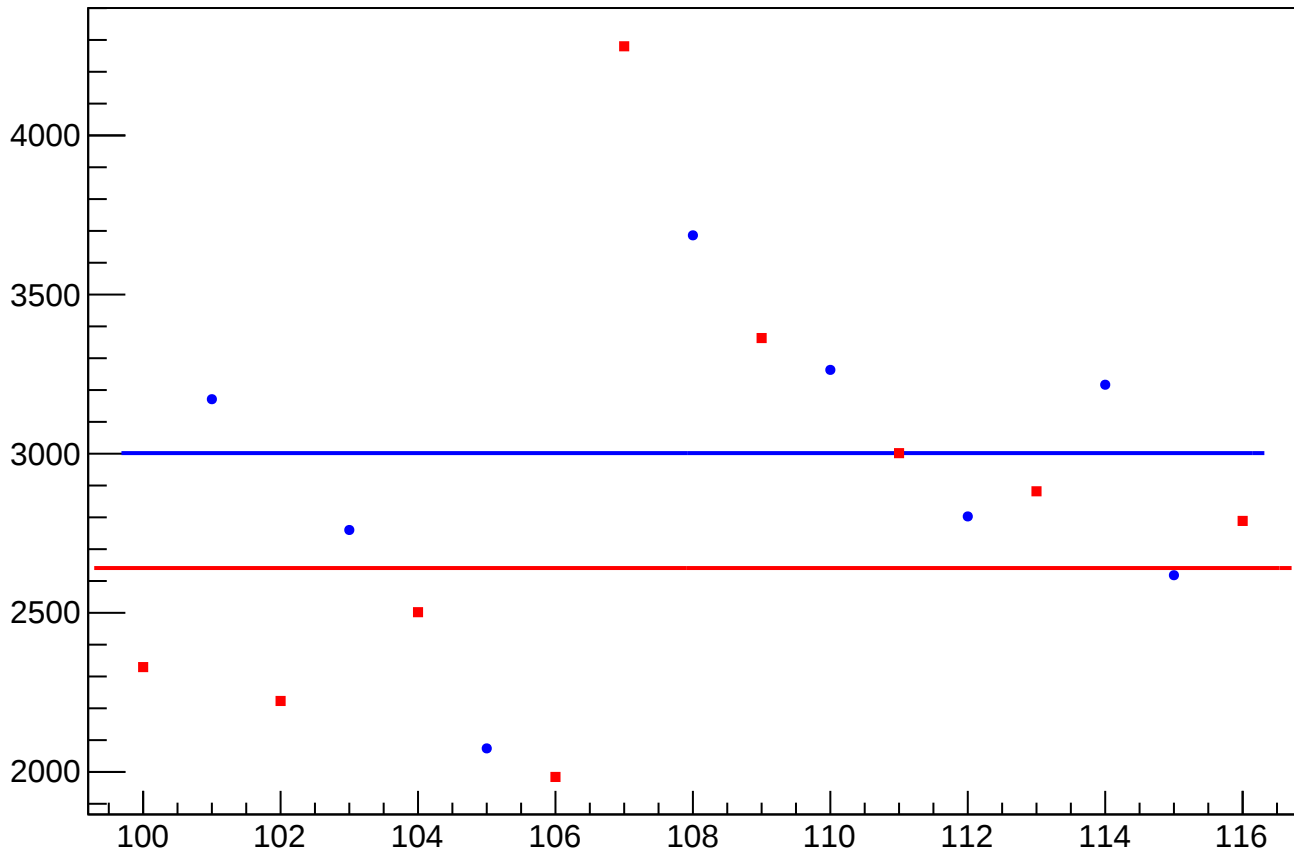
Right Out: -793.482 $\pm$ 1484.998 χ^2 /NDF: 12.5/8

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

3729.855 $\pm$ 1865.576 χ^2 /NDF: 3.9/7

-793.482 $\pm$ 1484.998 χ^2 /NDF: 12.5/8

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

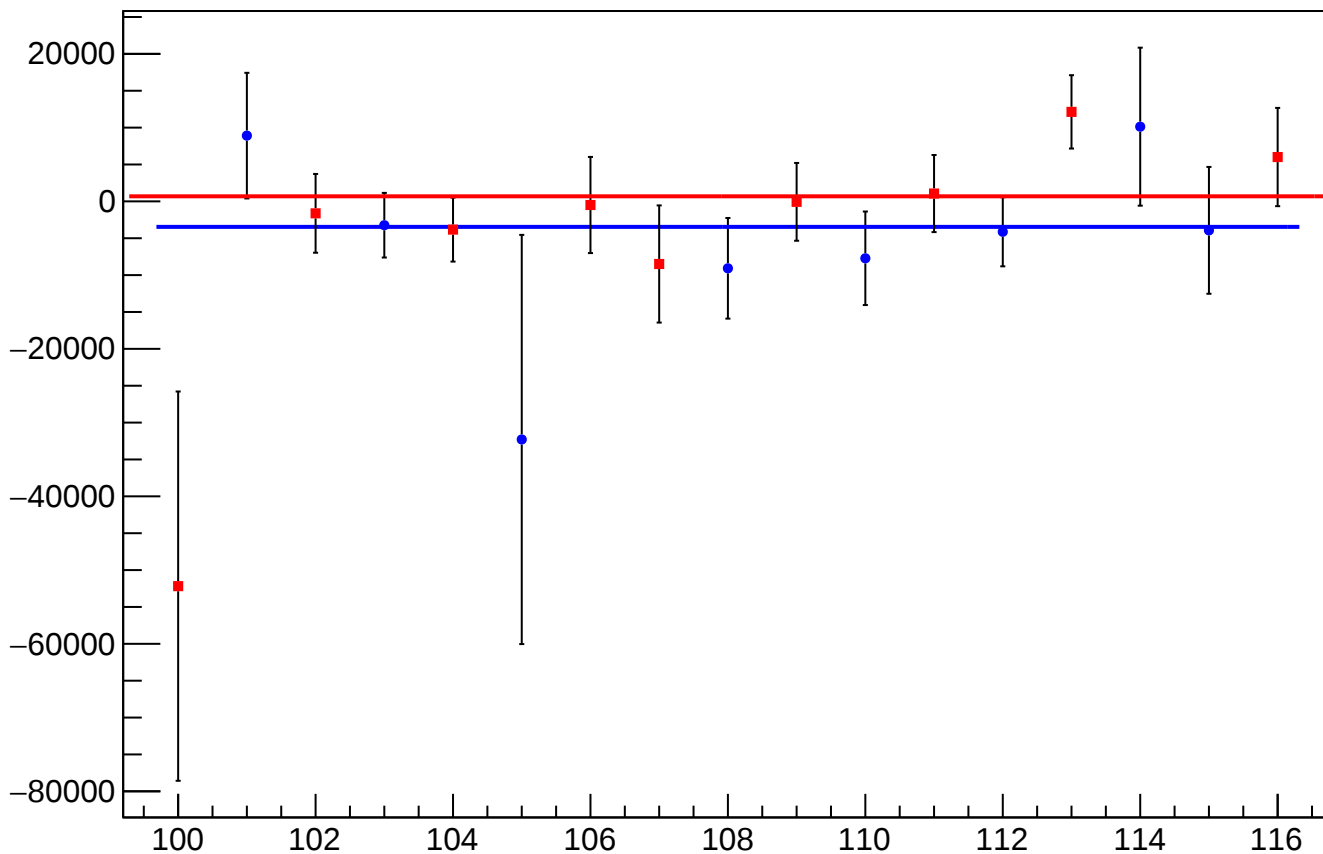
3001.858 $\pm$ 1.319 χ^2 /NDF: 57973.9/7

Right Out: 2640.740 $\pm$ 1.050 χ^2 /NDF: 270499.8/8

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

2640.740 $\pm$ 1.050 χ^2 /NDF: 270499.8/8

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

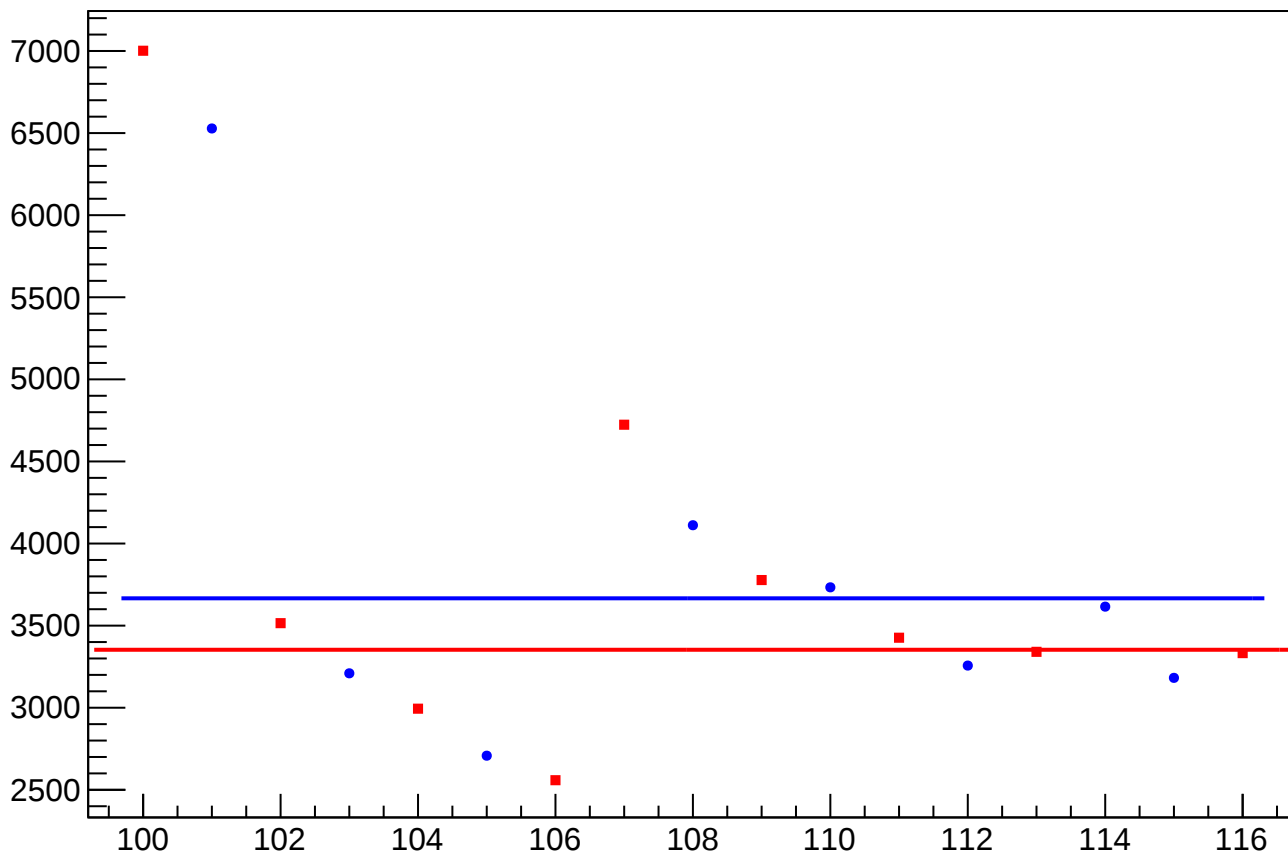
Right Out: 684.741+/-1944.508 χ^2 /NDF: 12.6/8

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

-3459.130+/-2348.660 χ^2 /NDF: 6.0/7

684.741+/-1944.508 χ^2 /NDF: 12.6/8

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

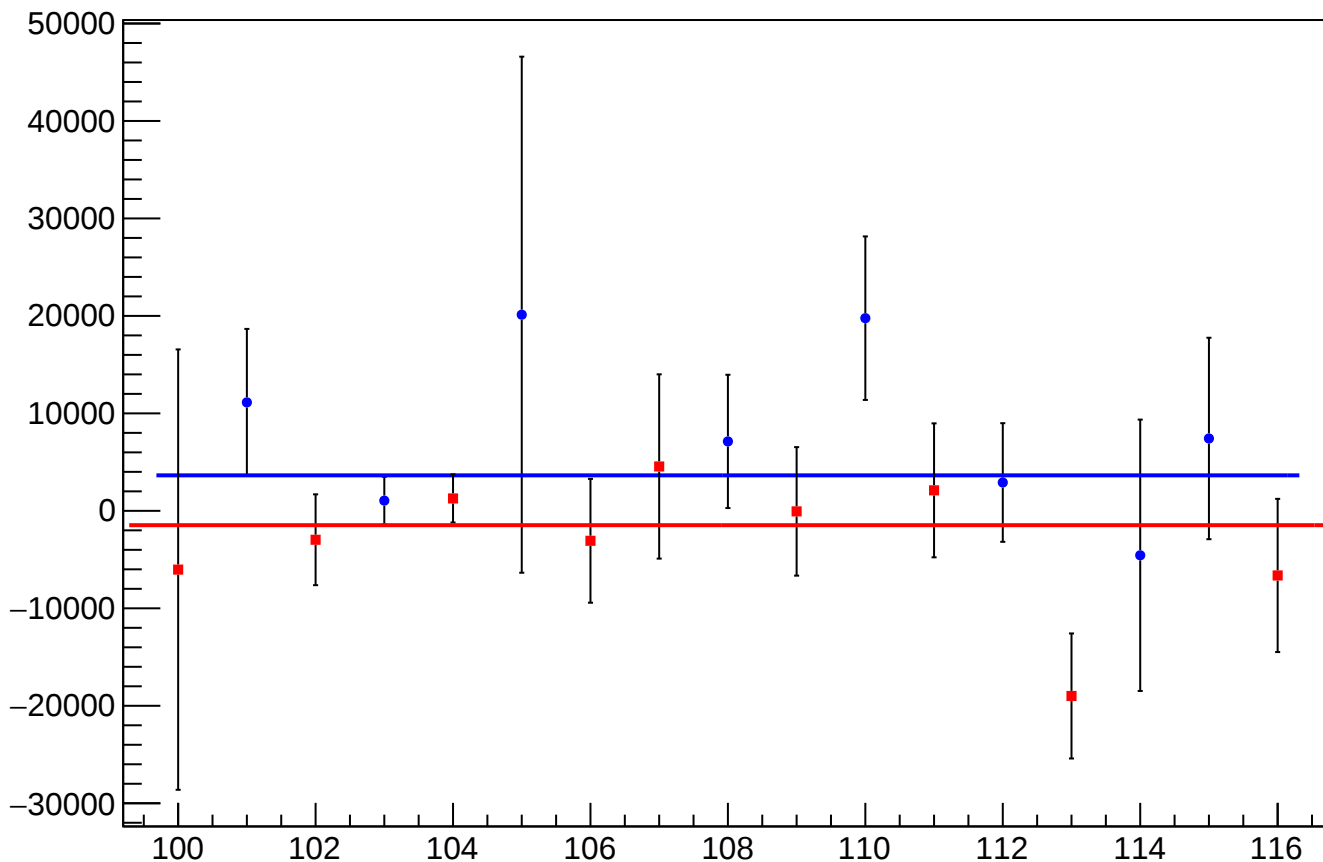
Right Out: 3353.032+/-1.338 χ^2/NDF : 175195.0/8

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

3666.356+/-1.661 χ^2/NDF : 280369.9/7

3353.032+/-1.338 χ^2/NDF : 175195.0/8

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

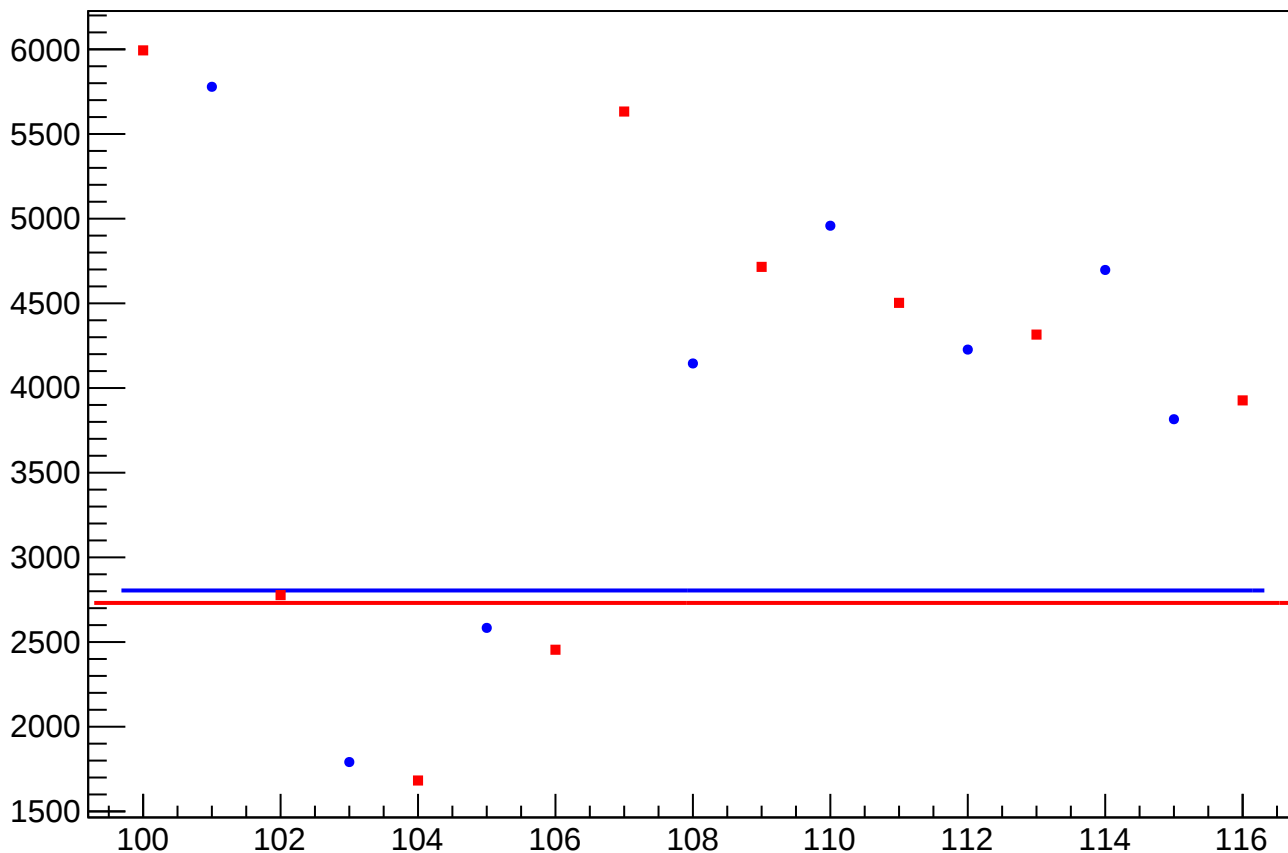
Right Out: -1470.380+/-1732.481 χ^2/NDF : 10.1/8

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

3641.830+/-1950.247 χ^2/NDF : 6.9/7

-1470.380+/-1732.481 χ^2/NDF : 10.1/8

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

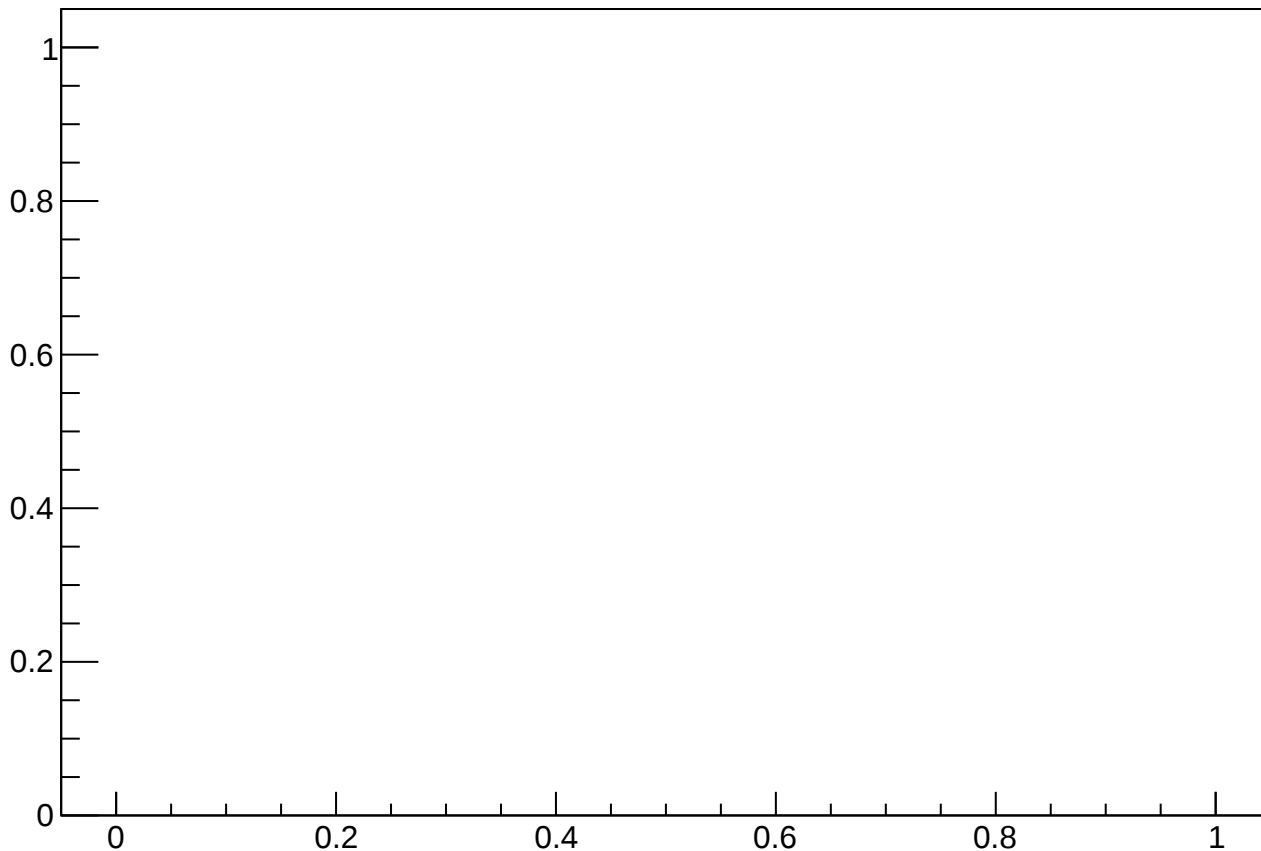
Right Out: 2730.985+/-1.208 χ^2/NDF : 1079909.1/8

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

2804.528+/-1.379 χ^2/NDF : 1028087.7/7

2730.985+/-1.208 χ^2/NDF : 1079909.1/8

asym_atl_avg_atr_avg_avg_correction_mean vs slug



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

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

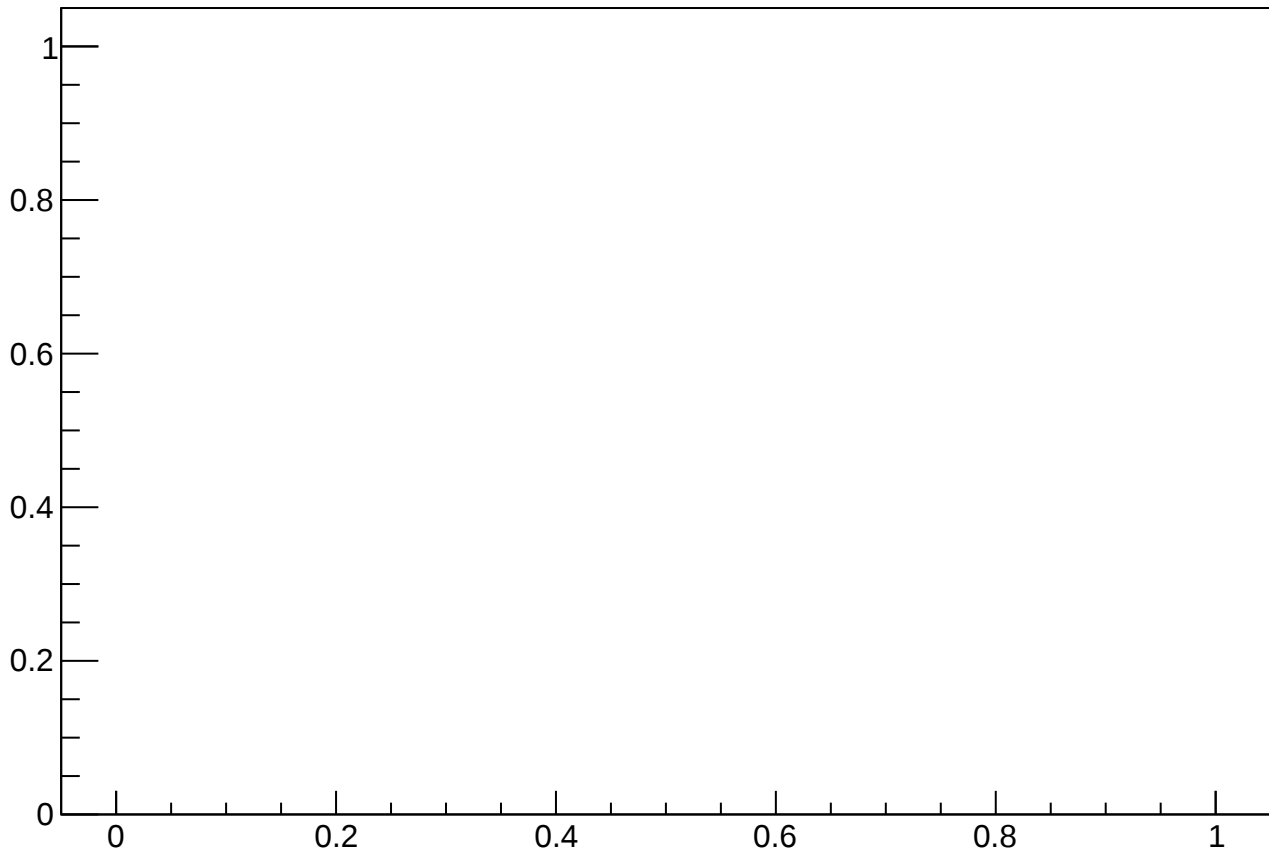
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_avg_correction_rms vs slug



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

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

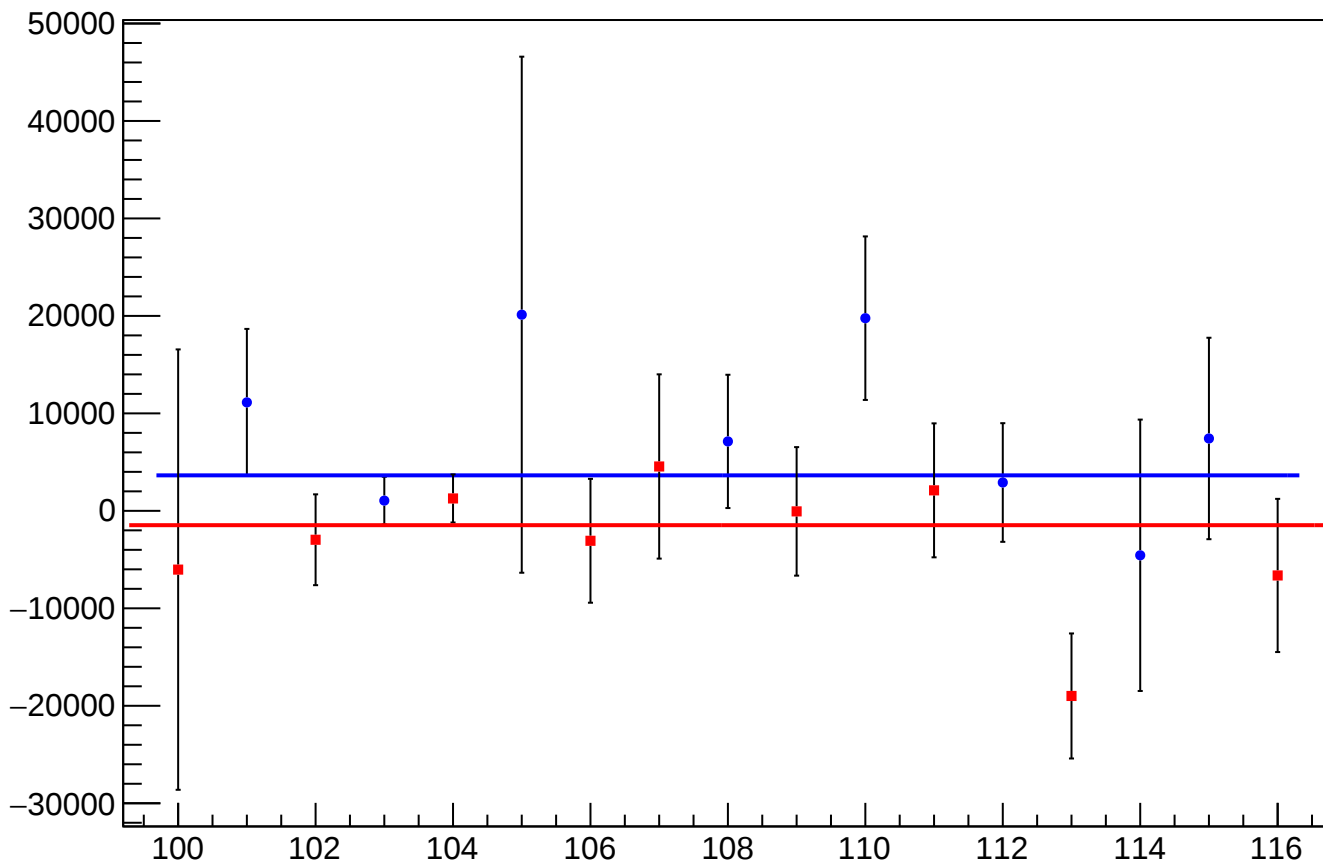
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_avg_mean vs slug



Right In: 3641.830+/-1950.247 χ^2/NDF : 6.9/7

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

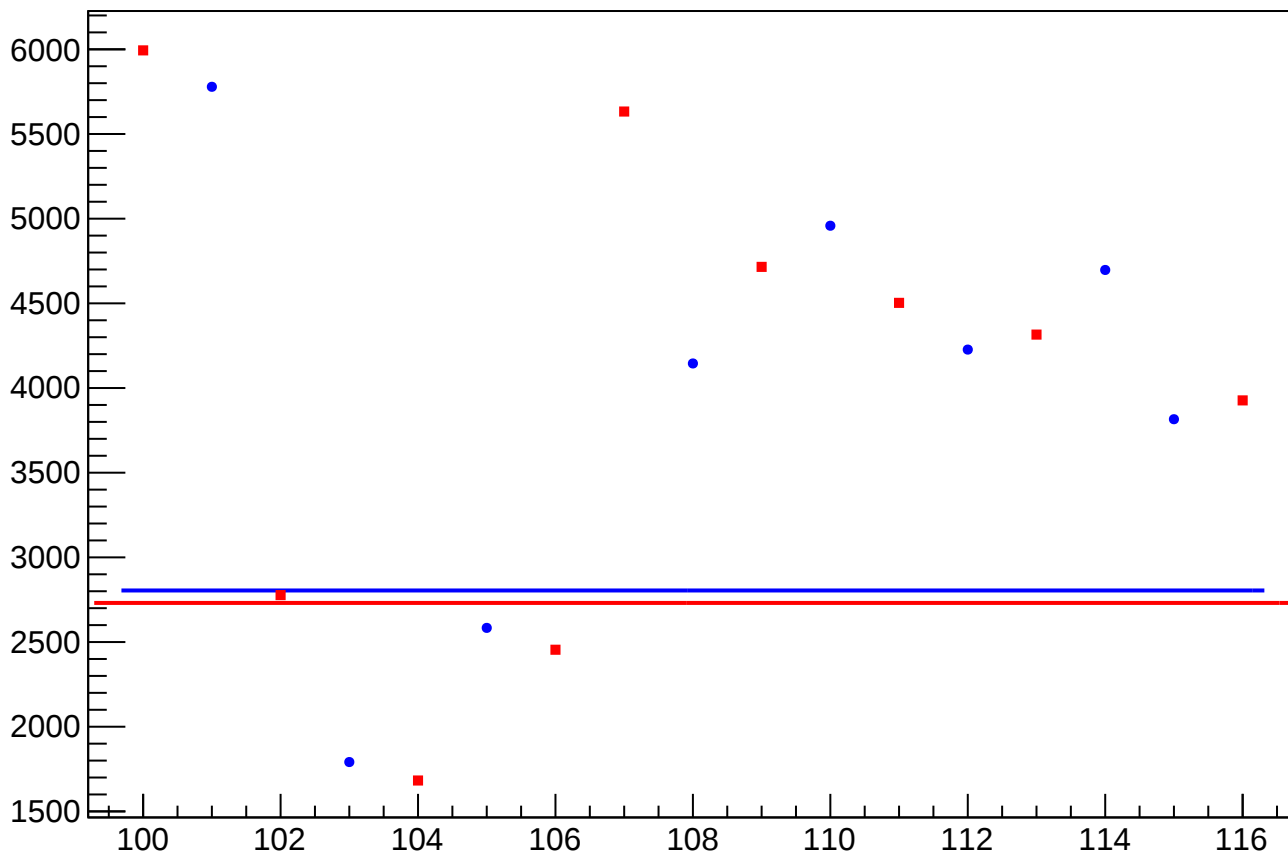
Right Out: -1470.380+/-1732.481 χ^2/NDF : 10.1/8

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

3641.830+/-1950.247 χ^2/NDF : 6.9/7

-1470.380+/-1732.481 χ^2/NDF : 10.1/8

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

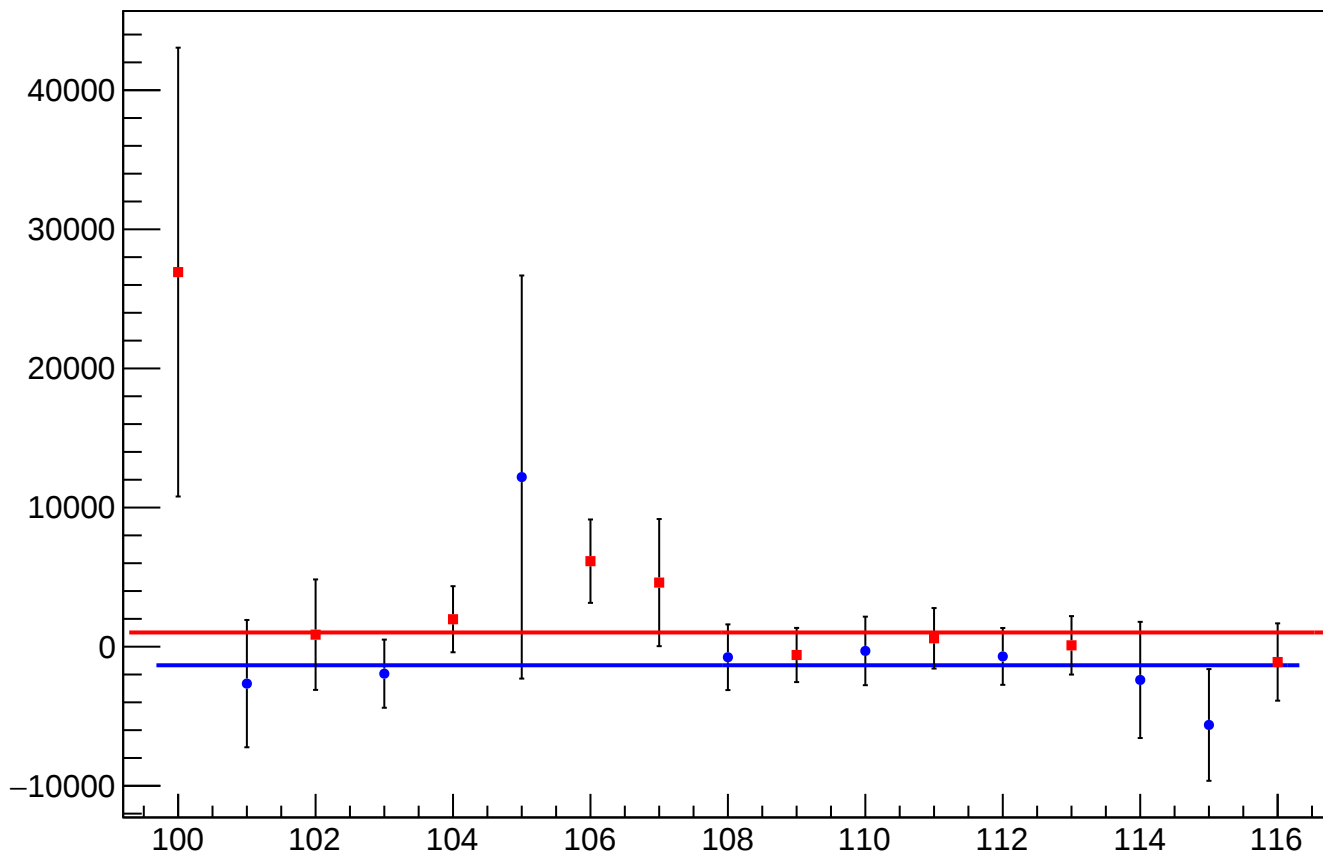
Right Out: 2730.985+/-1.208 χ^2/NDF : 1079909.1/8

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

2804.528+/-1.379 χ^2/NDF : 1028087.7/7

2730.985+/-1.208 χ^2/NDF : 1079909.1/8

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

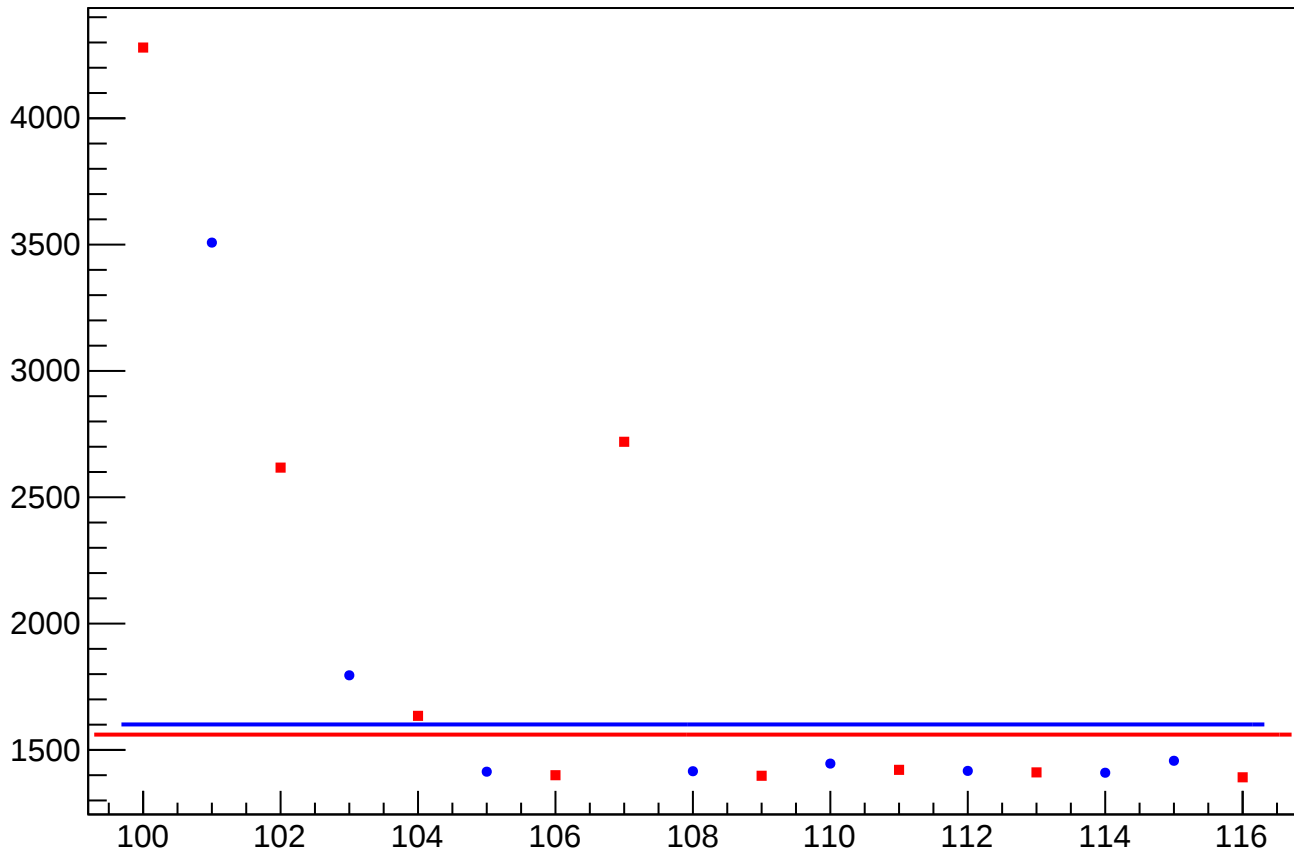
Right Out: 1022.081+/-899.850 χ^2 /NDF: 7.8/8

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

-1335.623+/-1041.165 χ^2 /NDF: 2.6/7

1022.081+/-899.850 χ^2 /NDF: 7.8/8

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

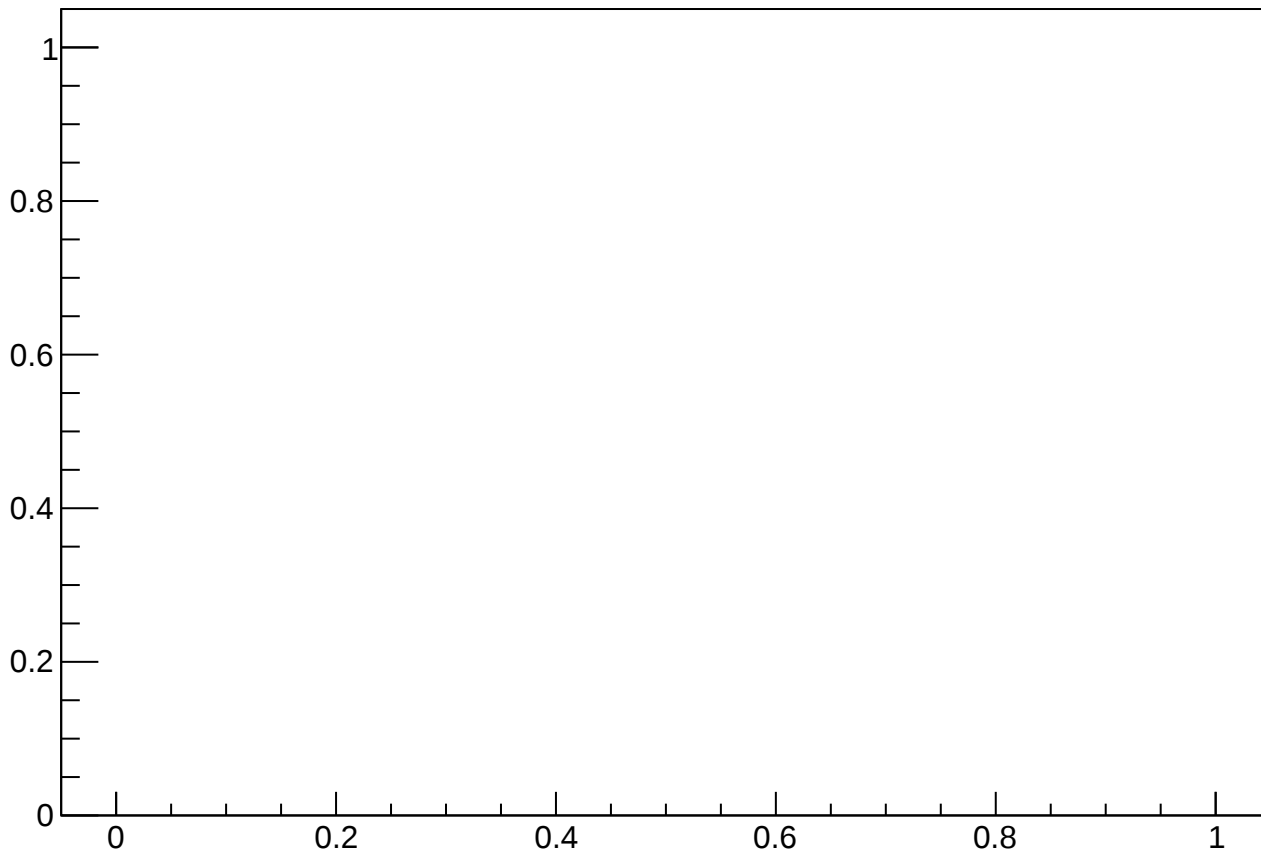
1600.839+/-0.736 χ^2/NDF : 403645.3/7

Right Out: 1560.663+/-0.636 χ^2/NDF : 374653.7/8

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

1560.663+/-0.636 χ^2/NDF : 374653.7/8

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

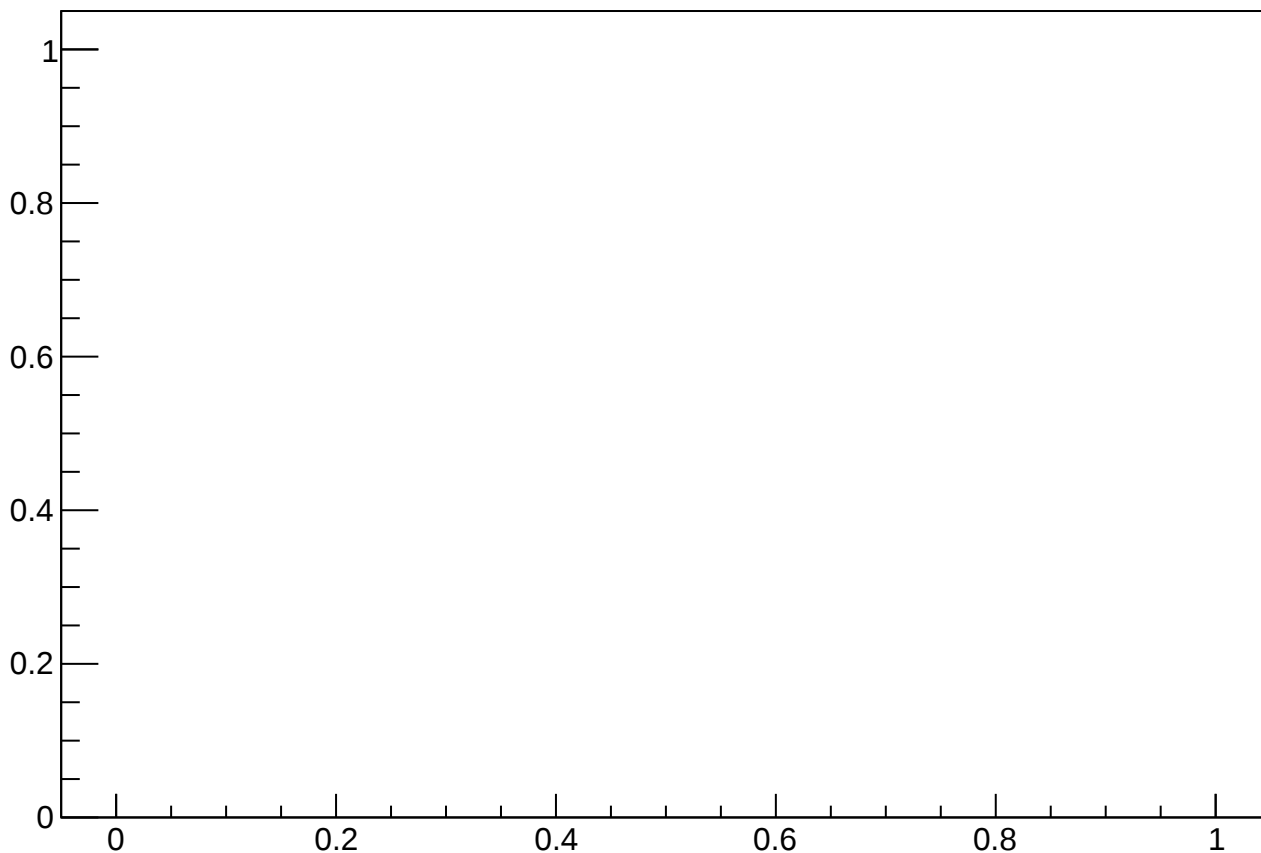
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

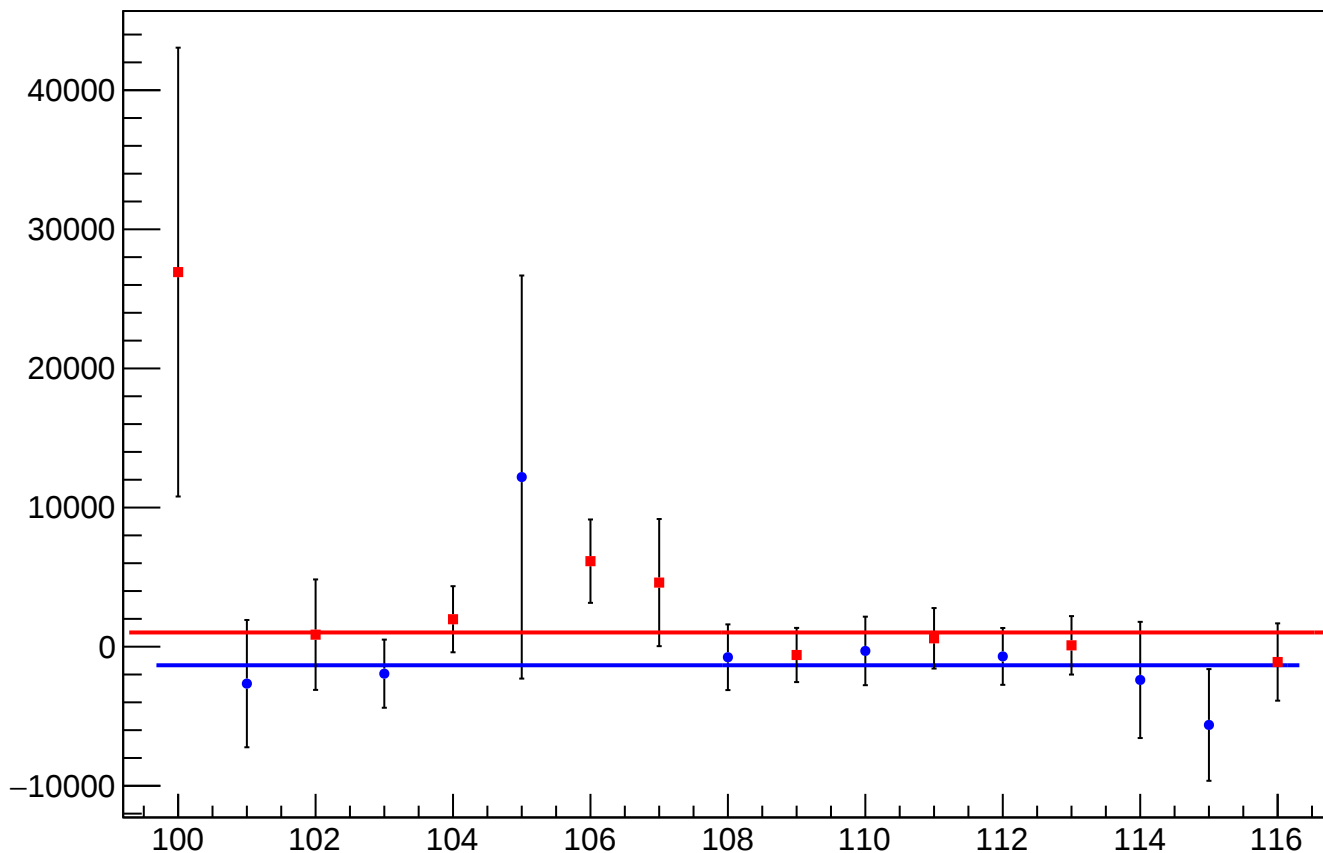
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

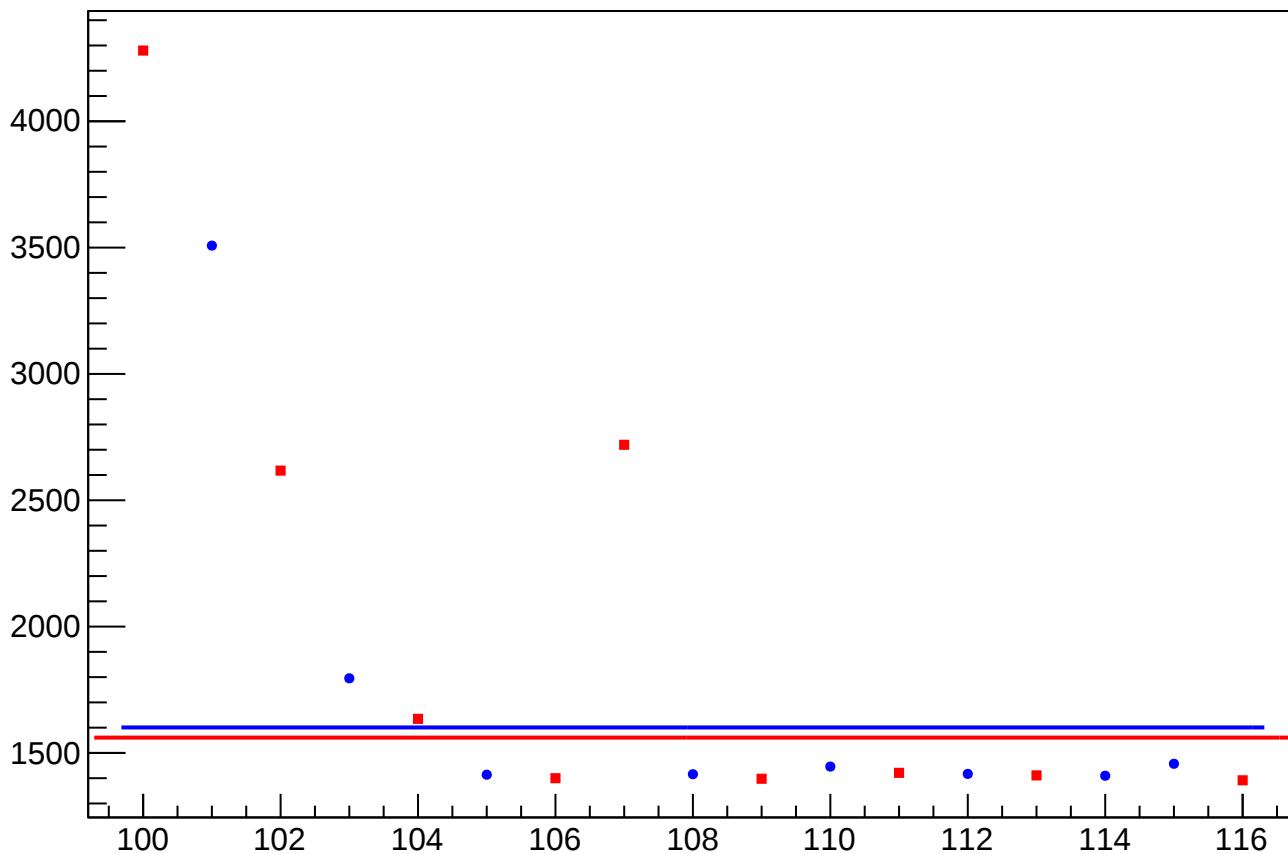
Right Out: 1022.081+/-899.850 χ^2 /NDF: 7.8/8

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

-1335.623+/-1041.165 χ^2 /NDF: 2.6/7

1022.081+/-899.850 χ^2 /NDF: 7.8/8

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

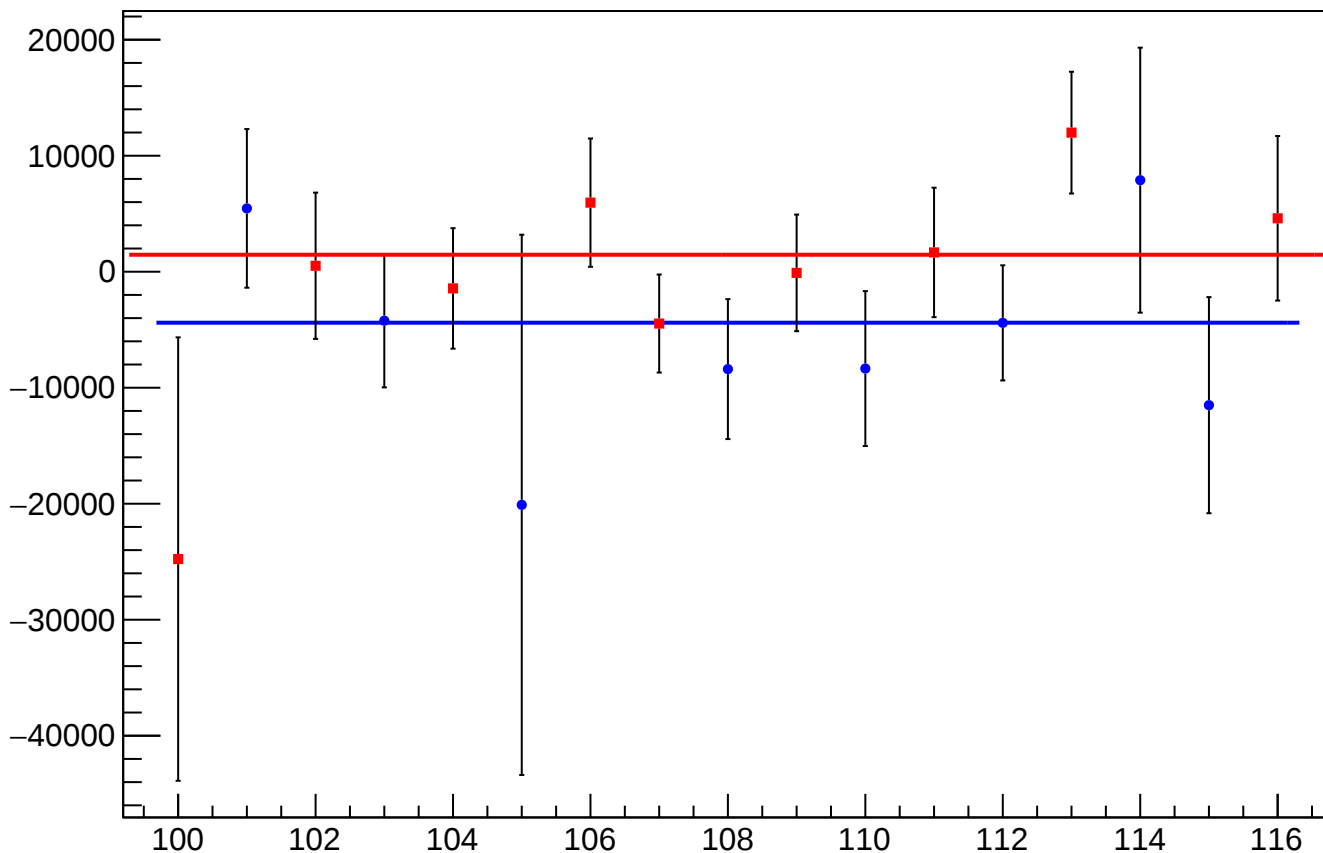
Right Out: 1560.663+/-0.636 χ^2/NDF : 374653.7/8

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

1600.839+/-0.736 χ^2/NDF : 403645.3/7

1560.663+/-0.636 χ^2/NDF : 374653.7/8

reg_asym_atl_dd_atr_dd_avg_mean vs slug



Right In: -4394.108 $\pm$ 2475.177 χ^2 /NDF: 5.1/7

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

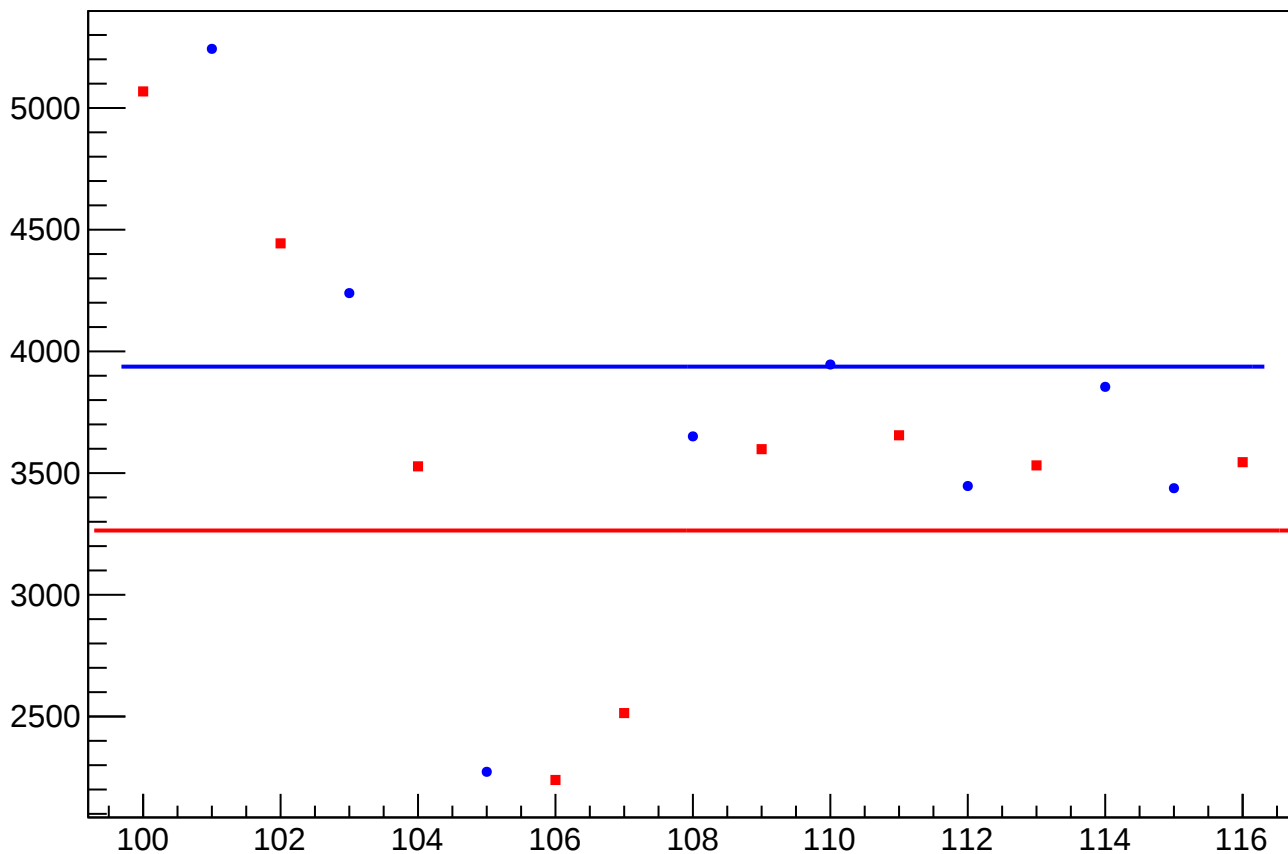
-4394.108 $\pm$ 2475.177 χ^2 /NDF: 5.1/7

Right Out: 1464.553 $\pm$ 1884.513 χ^2 /NDF: 9.2/8

1464.553 $\pm$ 1884.513 χ^2 /NDF: 9.2/8

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

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

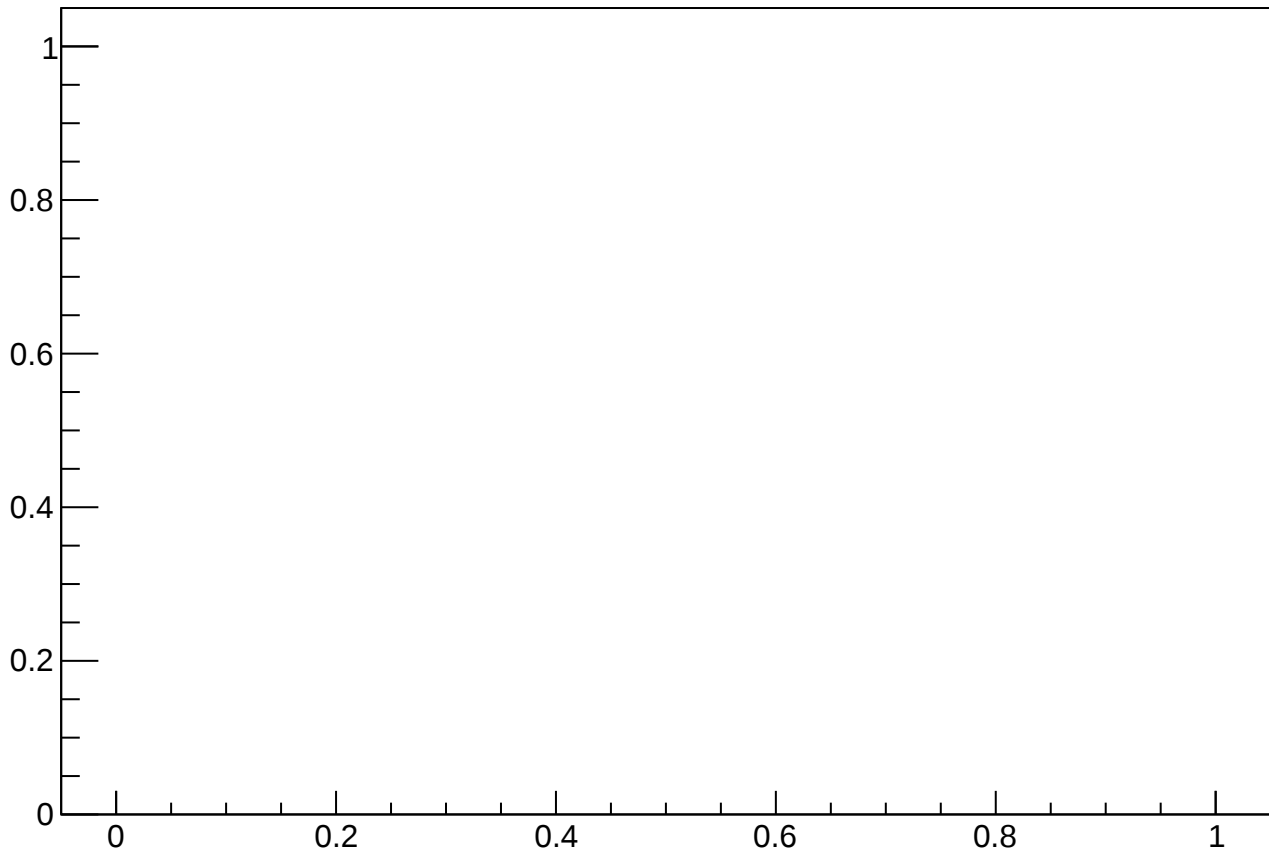
3937.438+/-1.750 χ^2/NDF : 118559.6/7

Right Out: 3264.158+/-1.310 χ^2/NDF : 272092.3/8

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

3264.158+/-1.310 χ^2/NDF : 272092.3/8

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

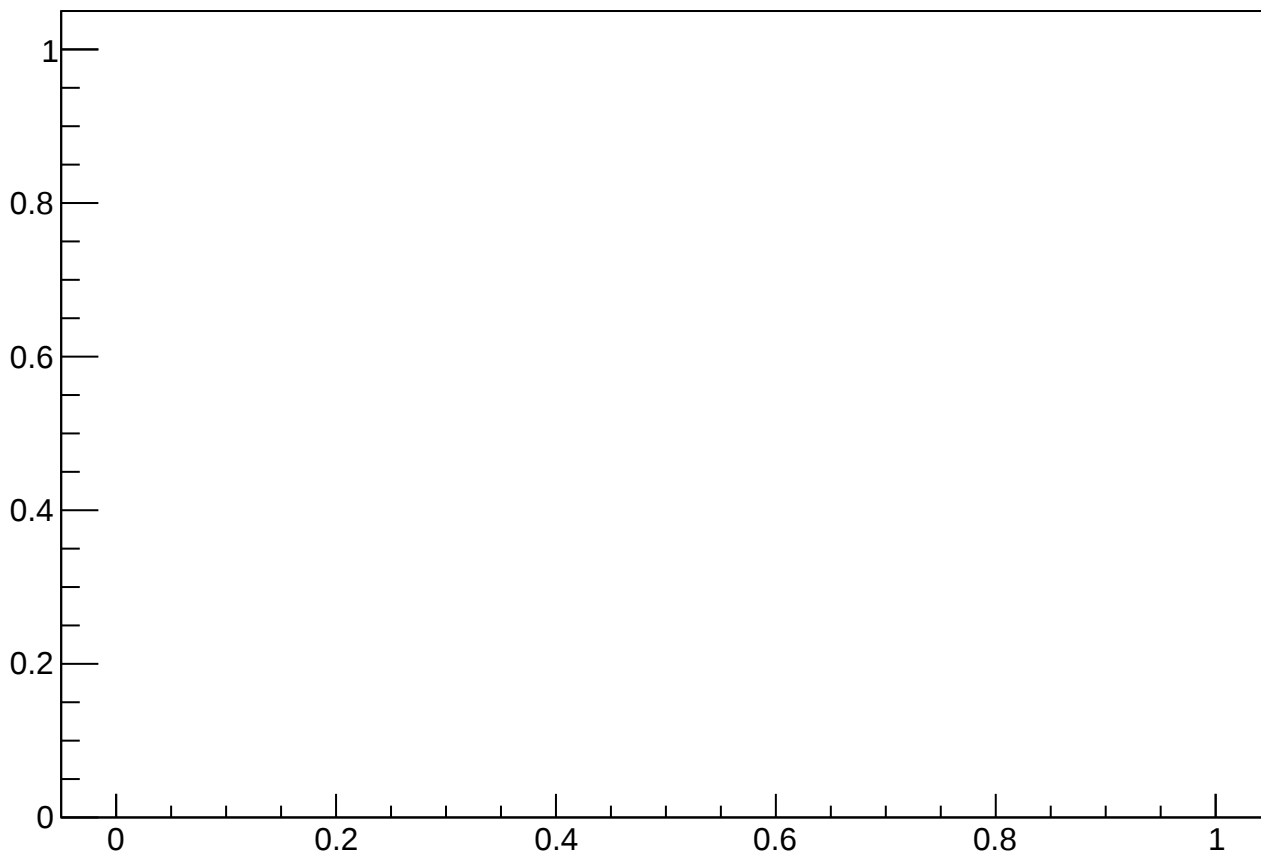
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

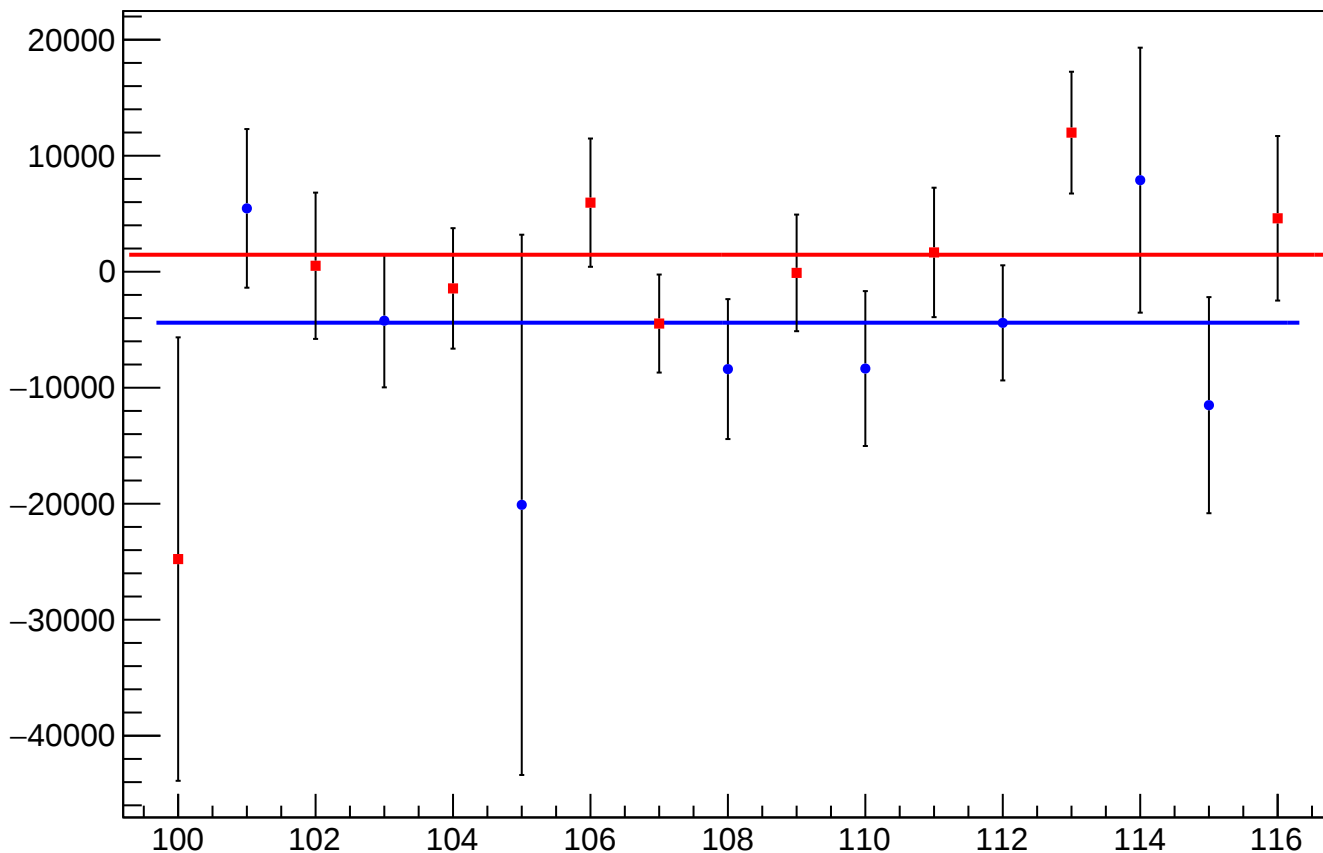
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

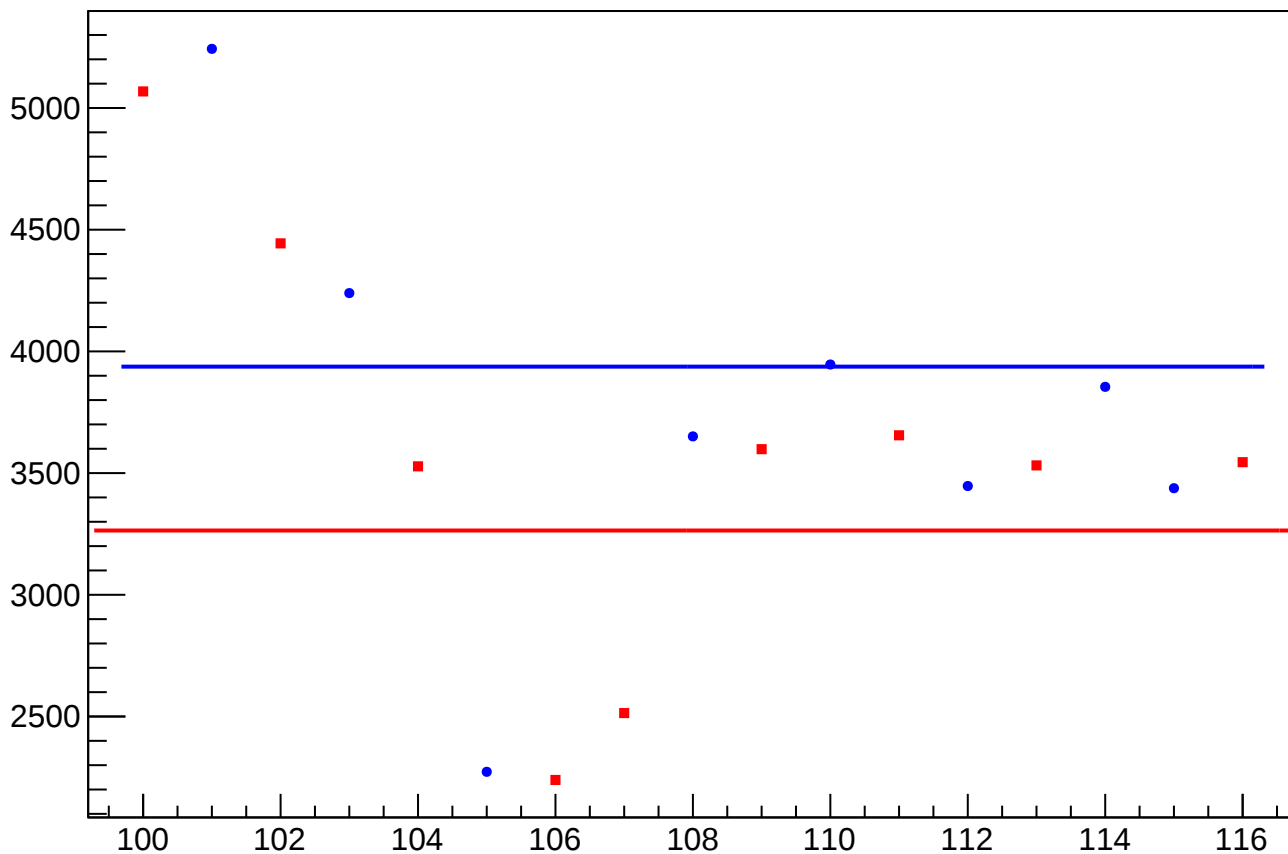
-4394.108+/-2475.177 χ^2/NDF : 5.1/7

Right Out: 1464.553+/-1884.513 χ^2/NDF : 9.2/8

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

1464.553+/-1884.513 χ^2/NDF : 9.2/8

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

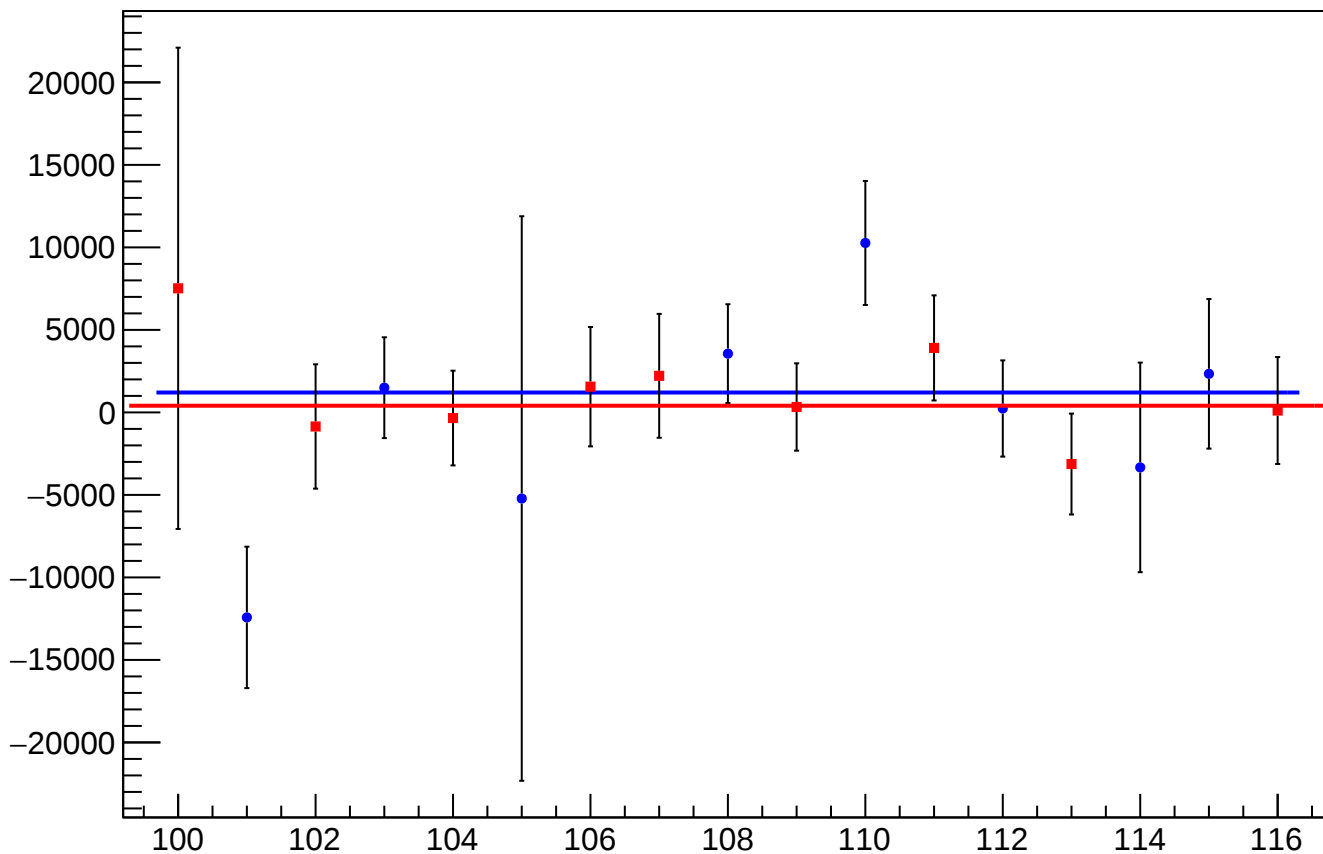
Right Out: 3264.158+/-1.310 χ^2/NDF : 272092.3/8

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

3937.438+/-1.750 χ^2/NDF : 118559.6/7

3264.158+/-1.310 χ^2/NDF : 272092.3/8

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

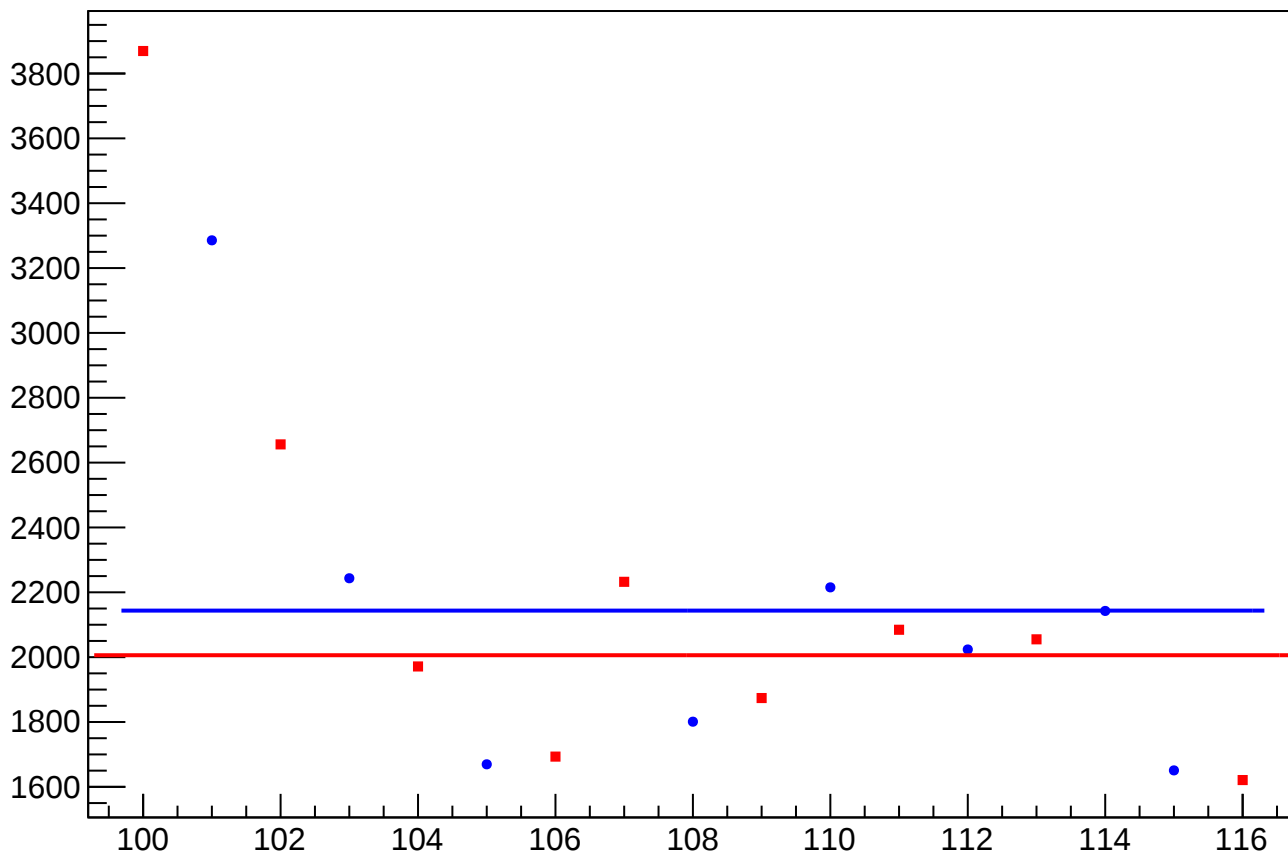
1205.519+/-1362.679 χ^2 /NDF: 17.4/7

Right Out: 404.295+/-1126.925 χ^2 /NDF: 3.3/8

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

404.295+/-1126.925 χ^2 /NDF: 3.3/8

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

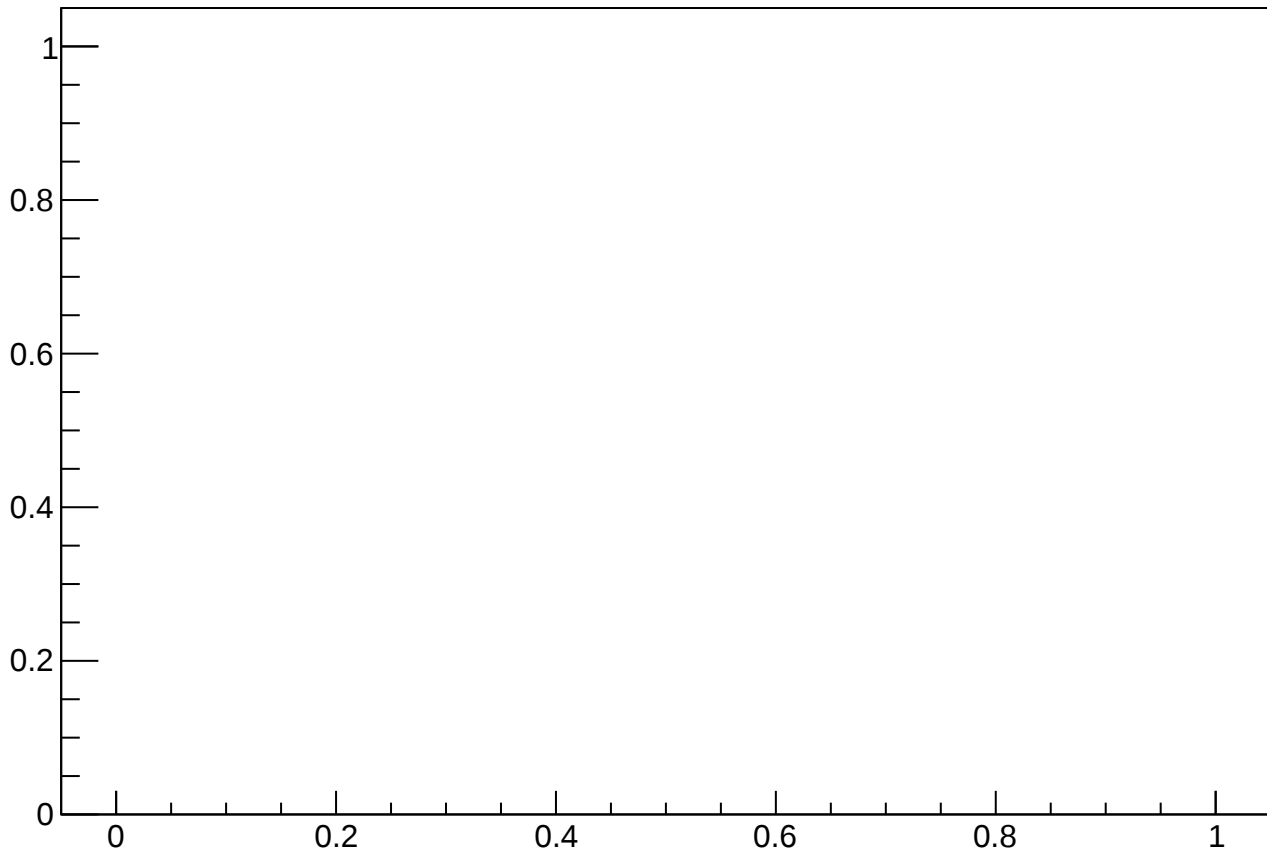
2143.568+/-0.964 χ^2/NDF : 199637.1/7

Right Out: 2005.953+/-0.797 χ^2/NDF : 149694.8/8

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

2005.953+/-0.797 χ^2/NDF : 149694.8/8

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

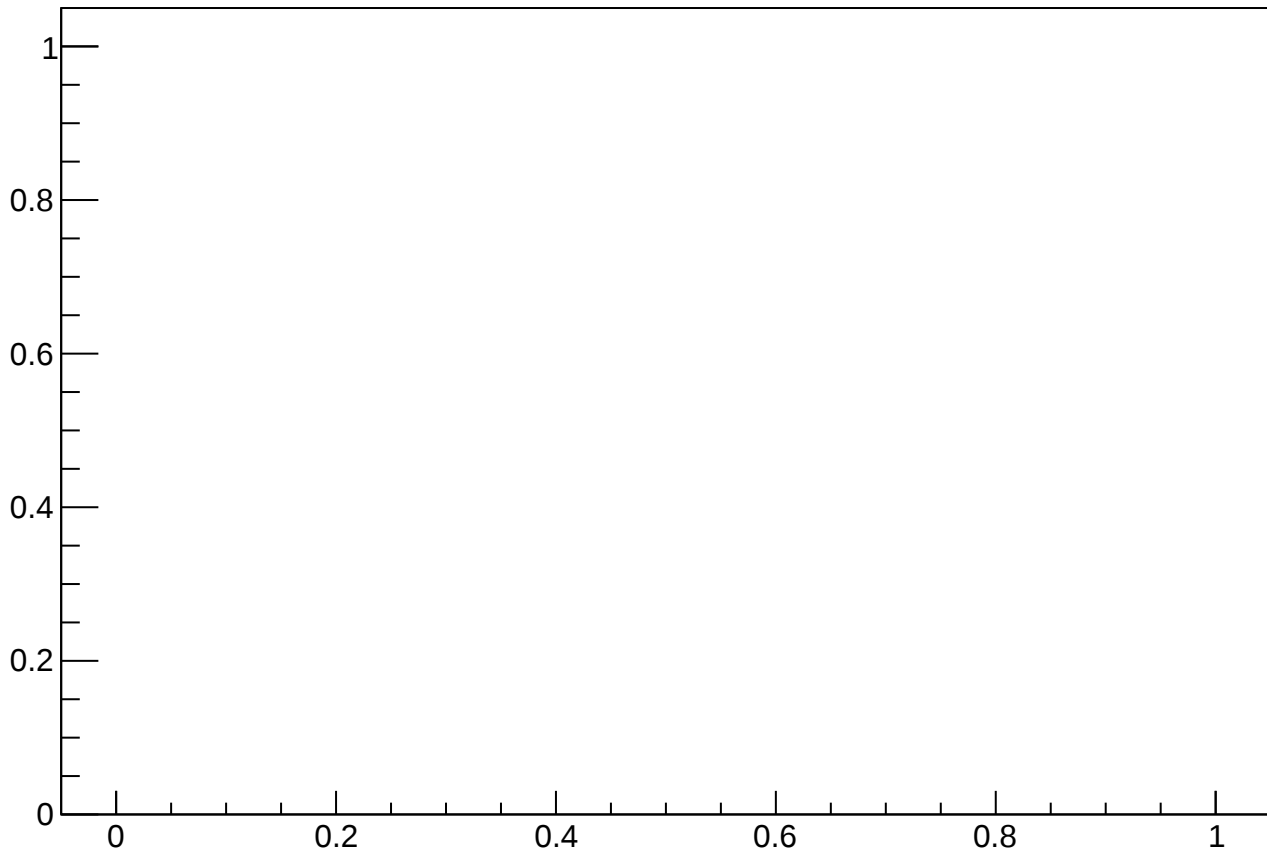
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

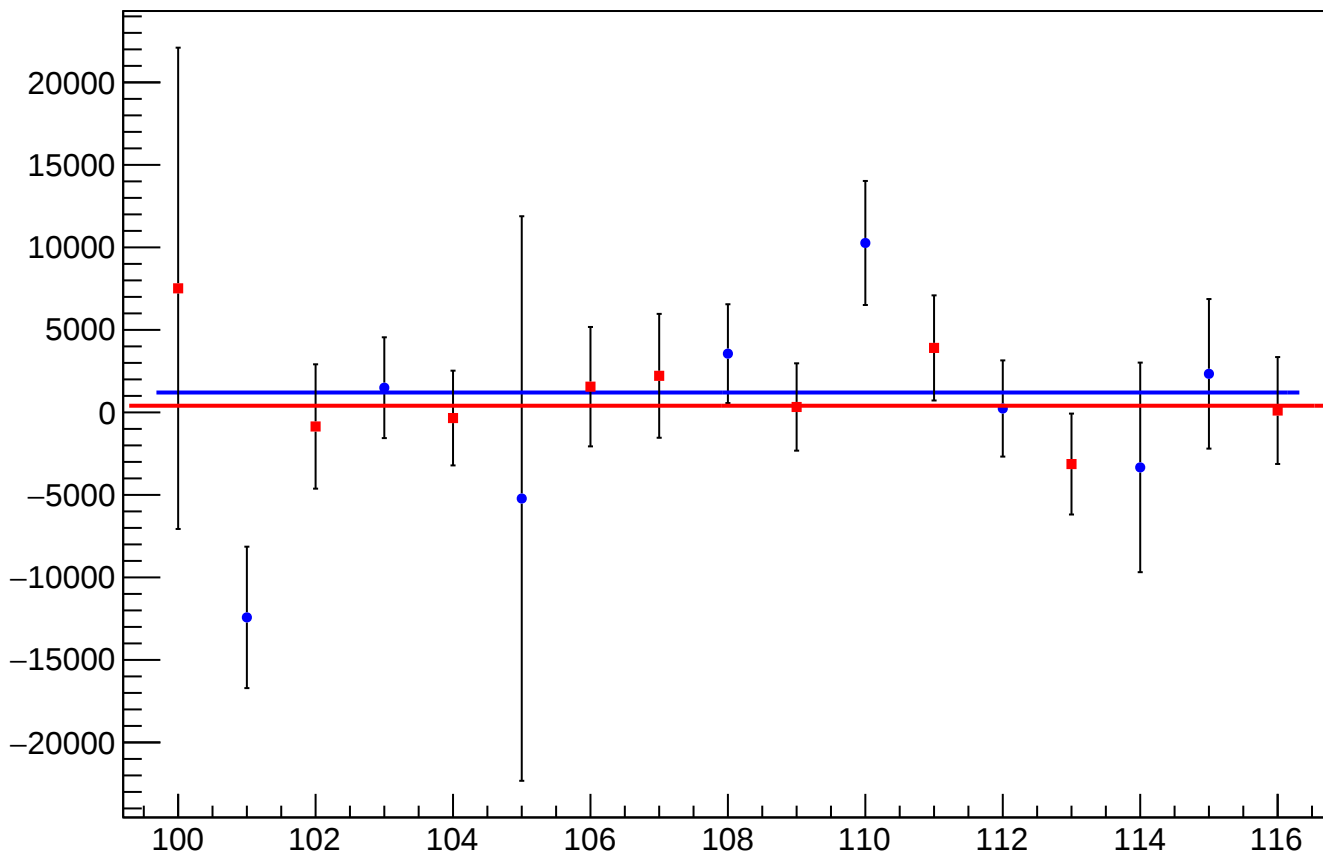
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

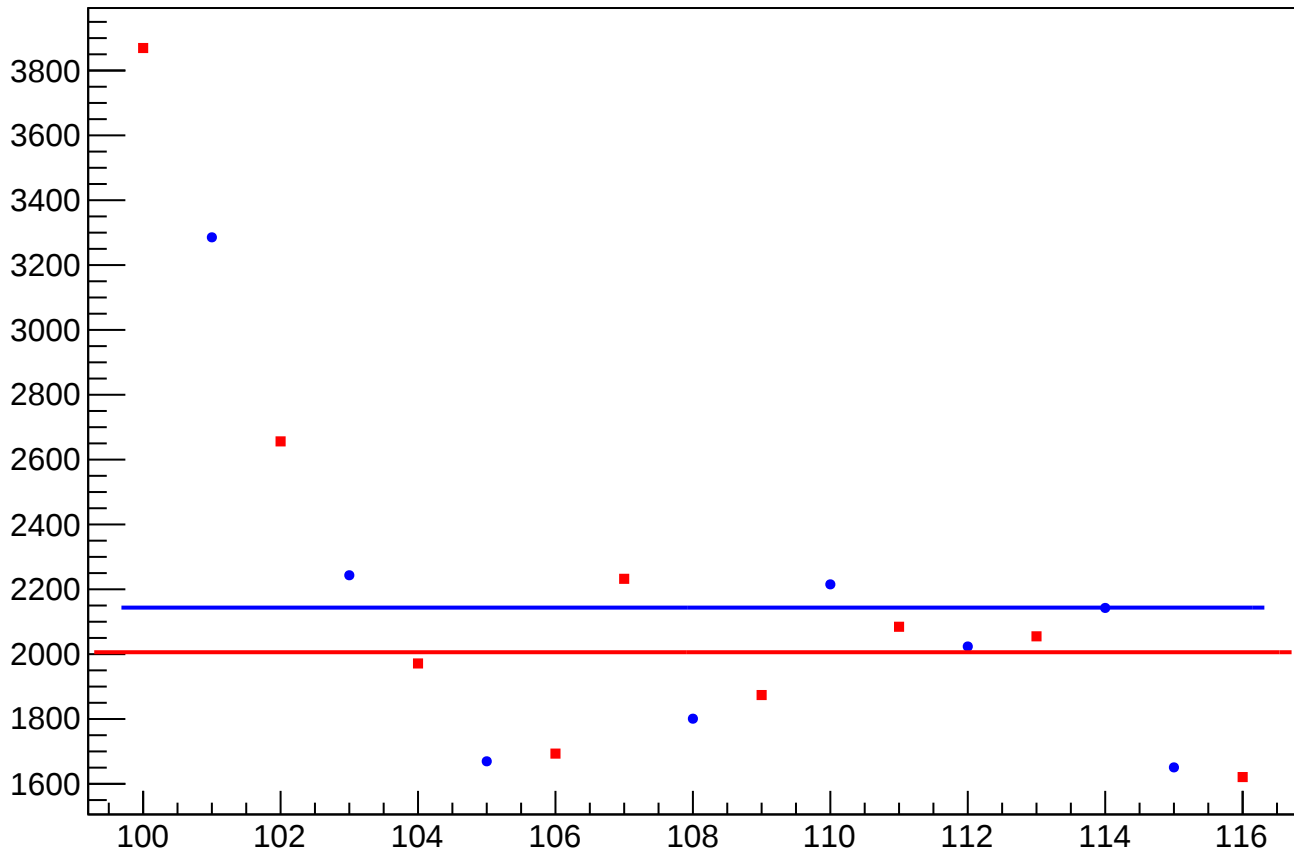
Right Out: 404.295+/-1126.925 χ^2/NDF : 3.3/8

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

1205.519+/-1362.679 χ^2/NDF : 17.4/7

404.295+/-1126.925 χ^2/NDF : 3.3/8

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

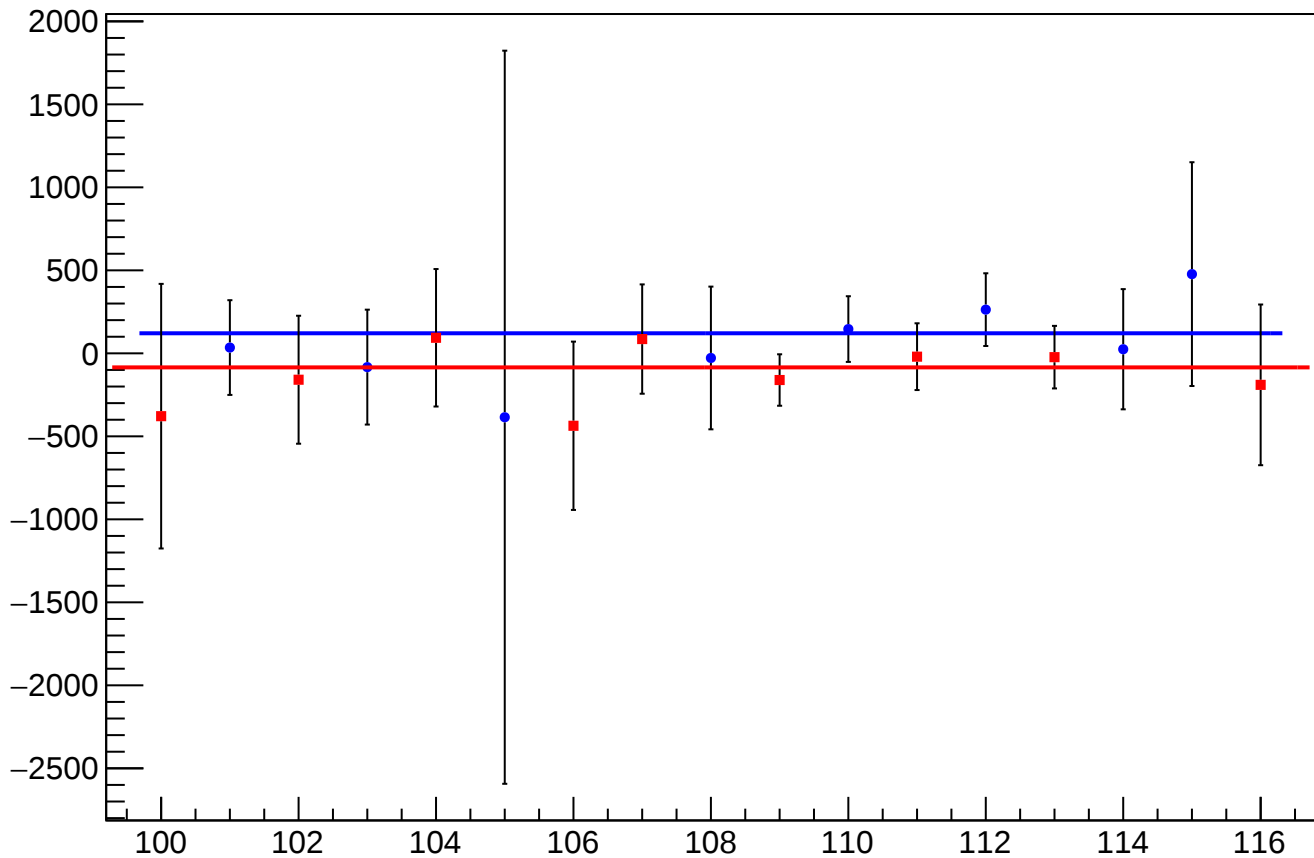
Right Out: 2005.953+/-0.797 χ^2/NDF : 149694.8/8

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

2143.568+/-0.964 χ^2/NDF : 199637.1/7

2005.953+/-0.797 χ^2/NDF : 149694.8/8

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

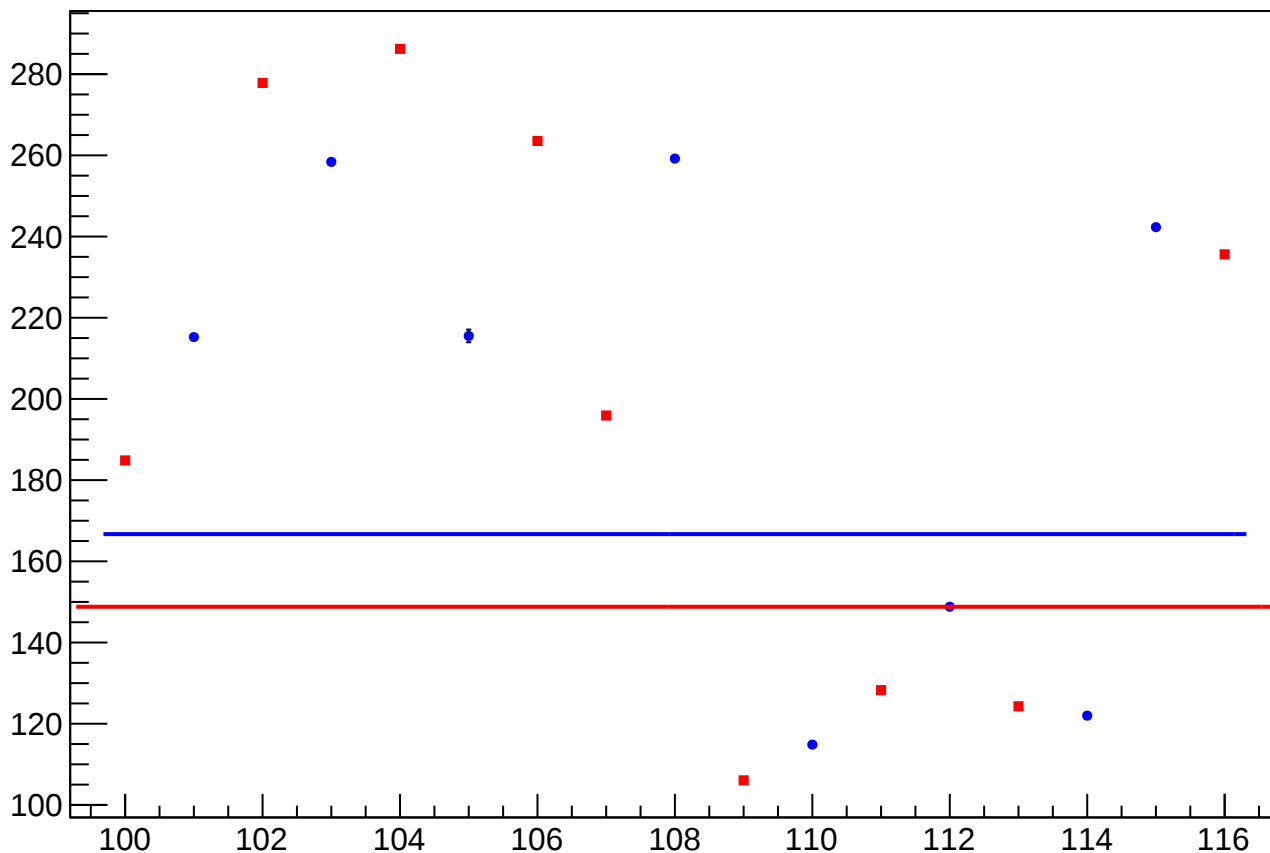
Right Out: -84.647+/-89.082 χ^2/NDF : 1.6/8

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

120.857+/-110.120 χ^2/NDF : 1.4/7

-84.647+/-89.082 χ^2/NDF : 1.6/8

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 166.704 $\pm$ 0.078 χ^2 /NDF: 498153.8/7

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

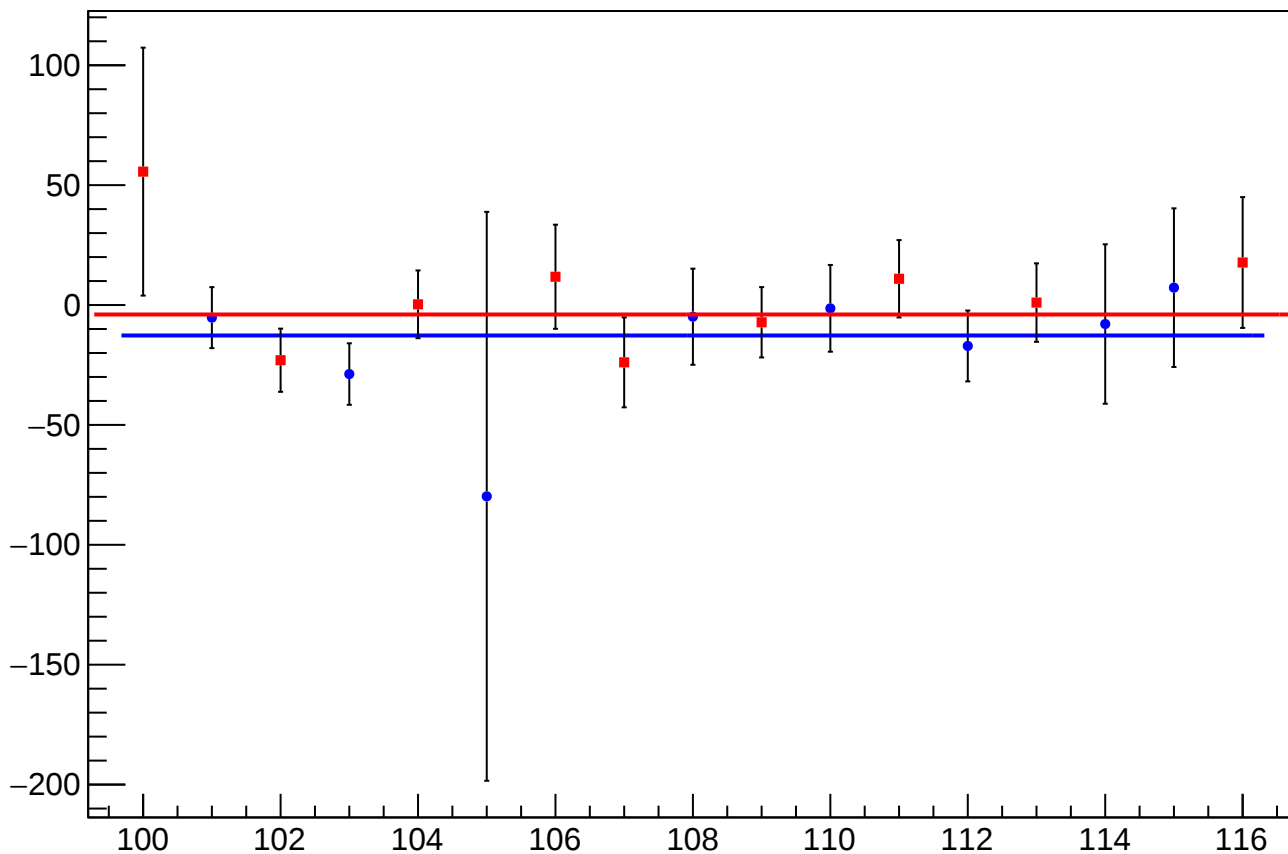
166.704 $\pm$ 0.078 χ^2 /NDF: 498153.8/7

Right Out: 148.813 $\pm$ 0.063 χ^2 /NDF: 862959.1/8

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

148.813 $\pm$ 0.063 χ^2 /NDF: 862959.1/8

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

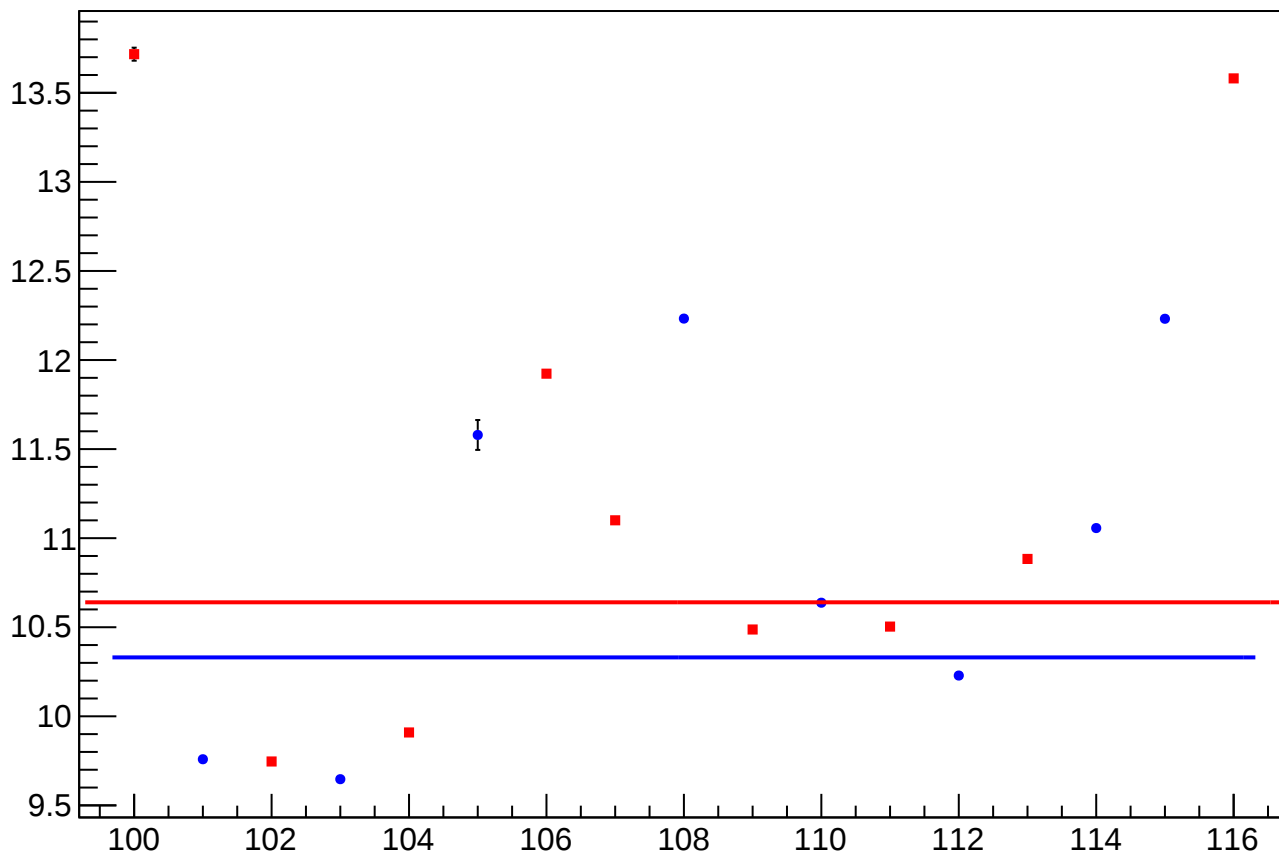
Right Out: -3.944+/-5.805 χ^2/NDF : 6.8/8

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

-12.701+/-6.419 χ^2/NDF : 3.3/7

-3.944+/-5.805 χ^2/NDF : 6.8/8

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

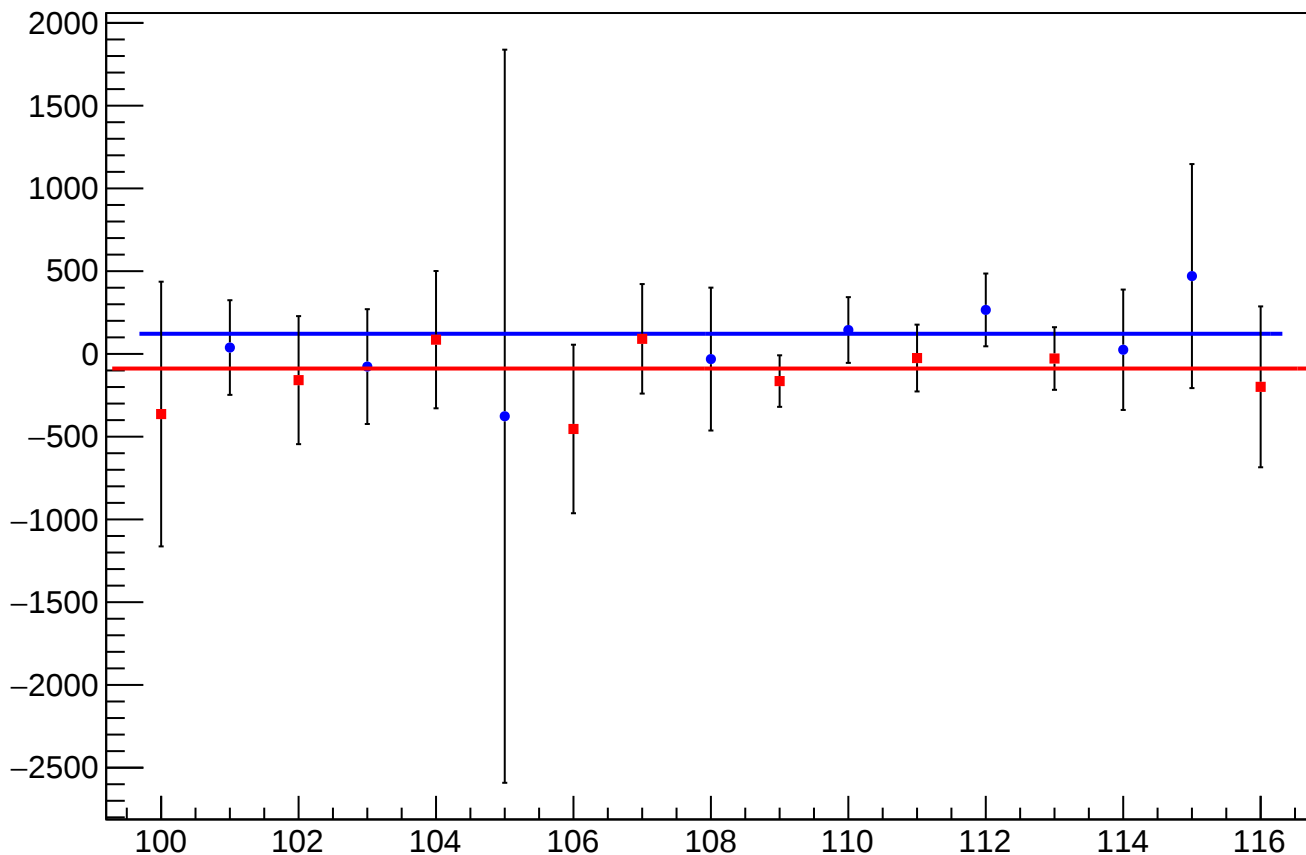
Right Out: 10.640+/-0.004 χ^2/NDF : 53859.1/8

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

10.331+/-0.005 χ^2/NDF : 36184.2/7

10.640+/-0.004 χ^2/NDF : 53859.1/8

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

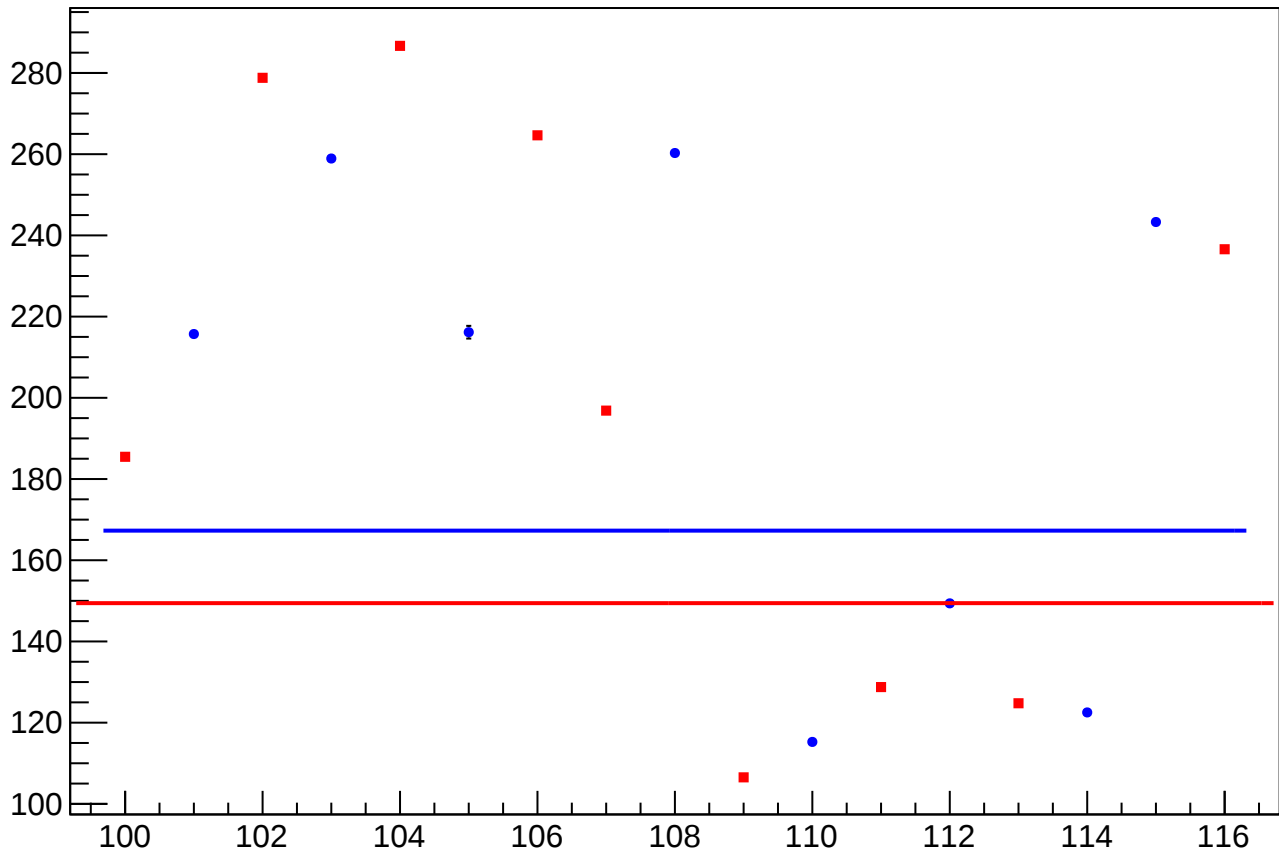
Right Out: -88.278+/-89.441 χ^2/NDF : 1.6/8

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

121.765+/-110.496 χ^2/NDF : 1.4/7

-88.278+/-89.441 χ^2/NDF : 1.6/8

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

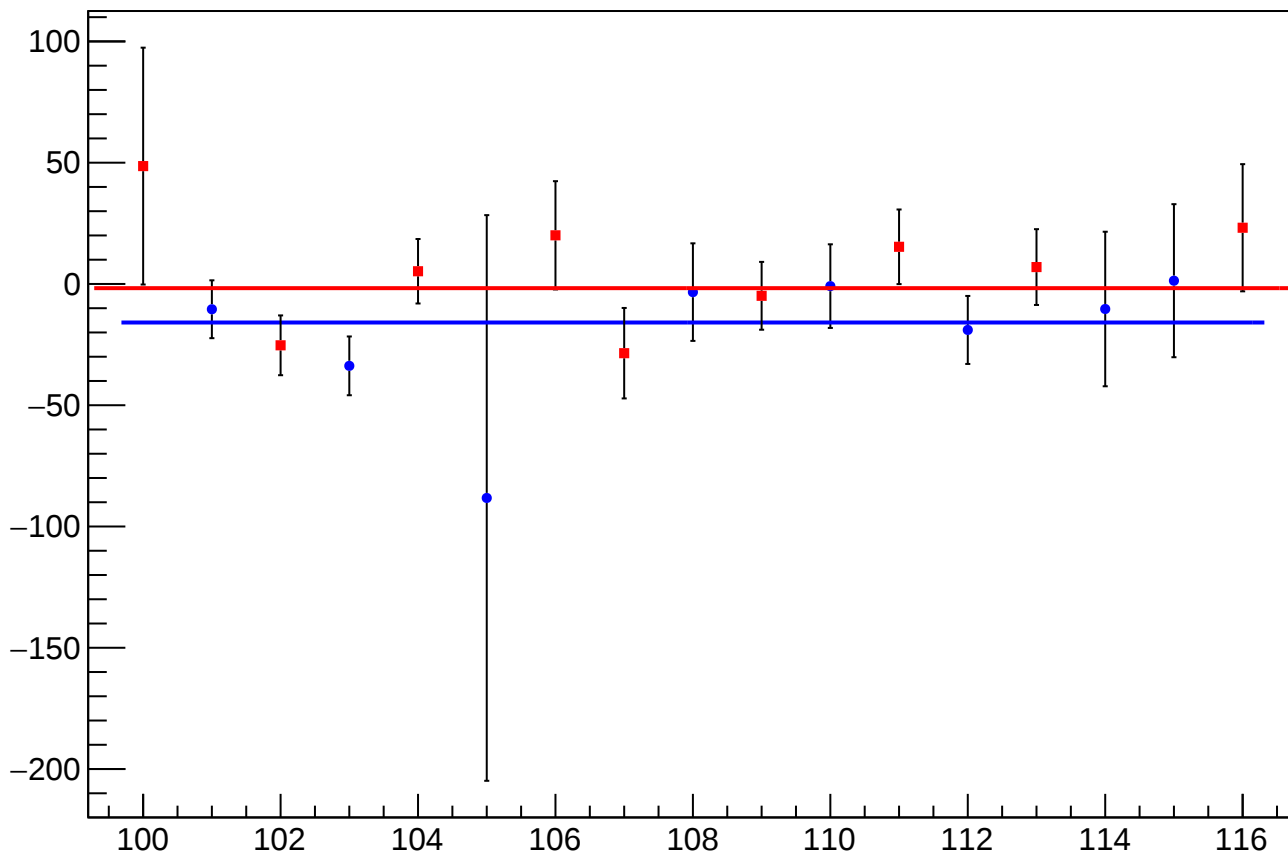
167.291+/-0.078 χ^2/NDF : 496870.3/7

Right Out: 149.433+/-0.063 χ^2/NDF : 861297.0/8

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

149.433+/-0.063 χ^2/NDF : 861297.0/8

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs slug



Right In: -15.892+/-6.106 χ^2/NDF : 4.3/7

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

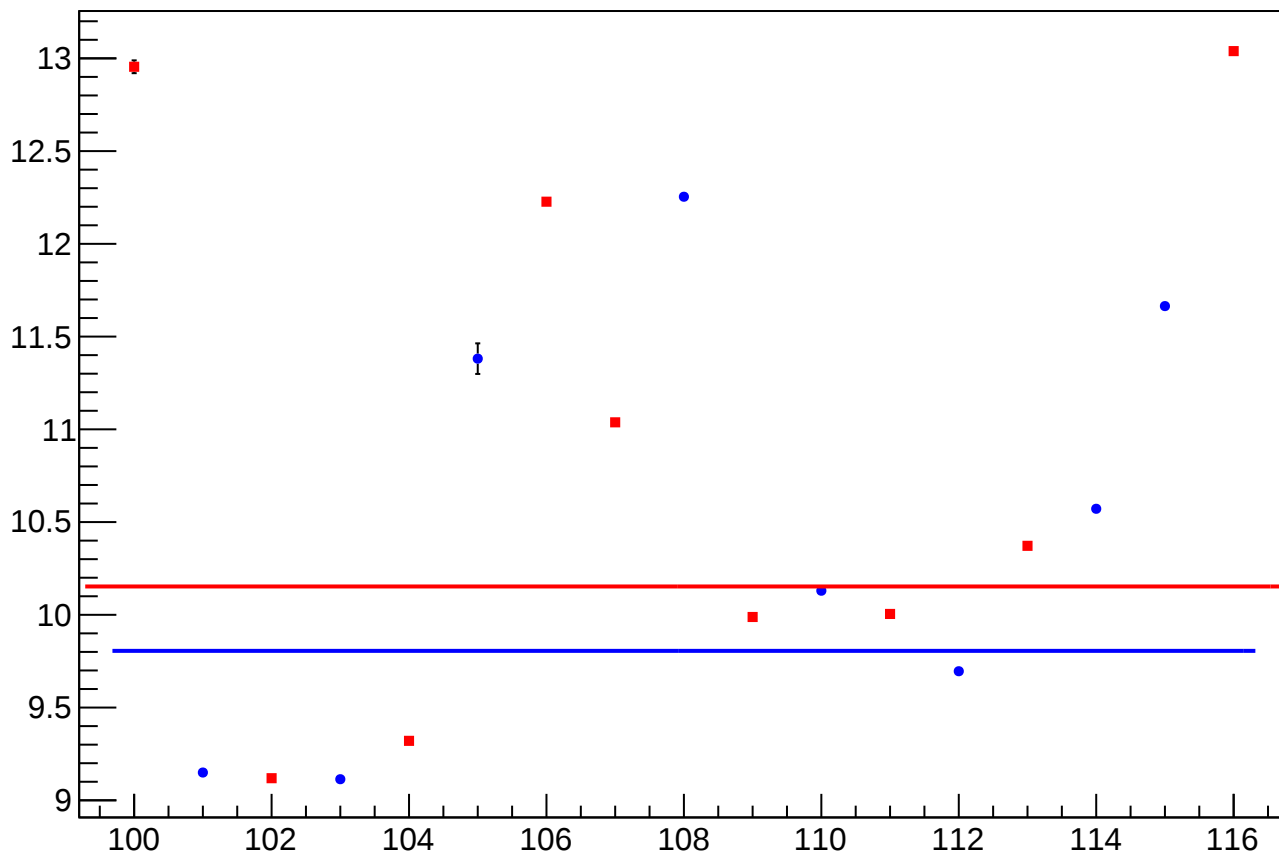
Right Out: -1.731+/-5.553 χ^2/NDF : 10.5/8

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

-15.892+/-6.106 χ^2/NDF : 4.3/7

-1.731+/-5.553 χ^2/NDF : 10.5/8

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

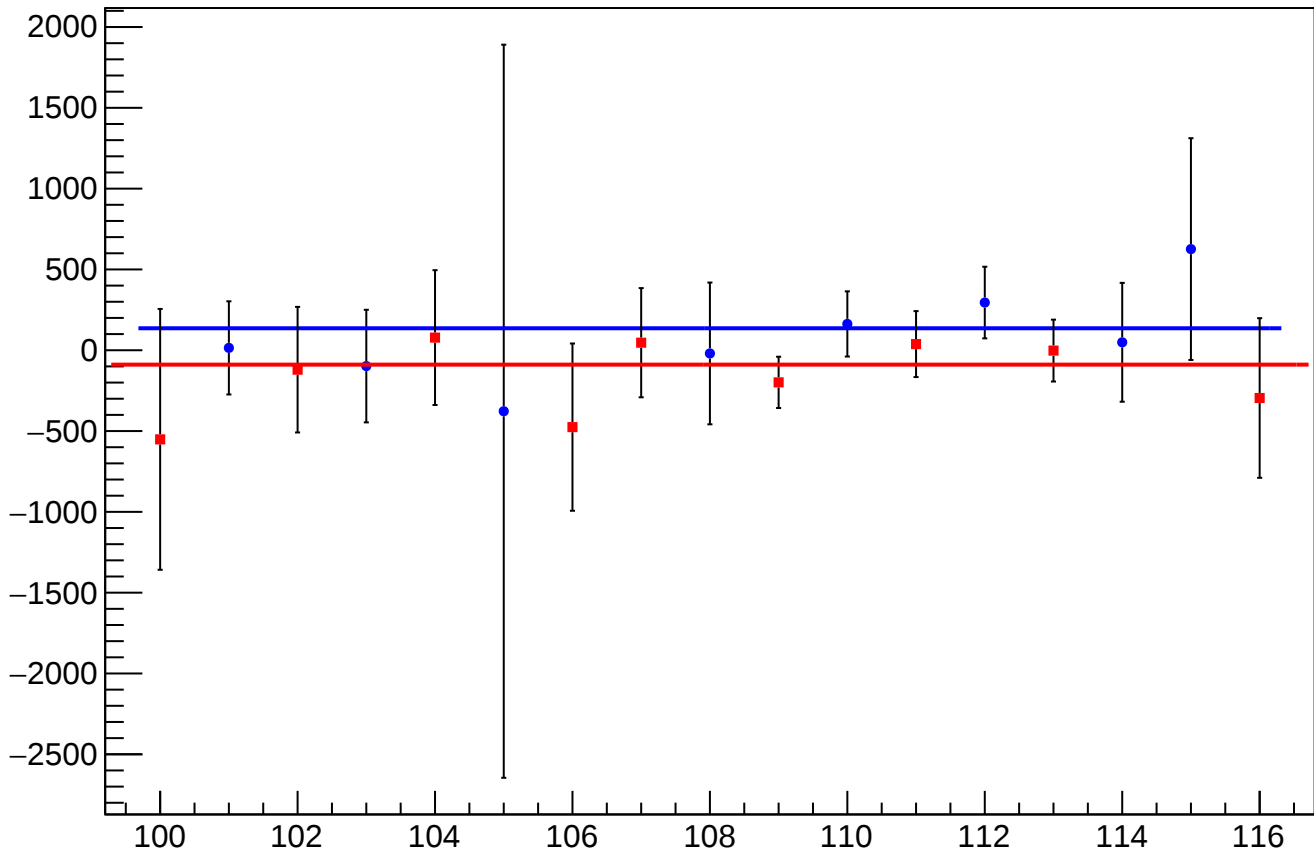
Right Out: 10.153+/-0.004 χ^2/NDF : 75359.9/8

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

9.806+/-0.004 χ^2/NDF : 51497.6/7

10.153+/-0.004 χ^2/NDF : 75359.9/8

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

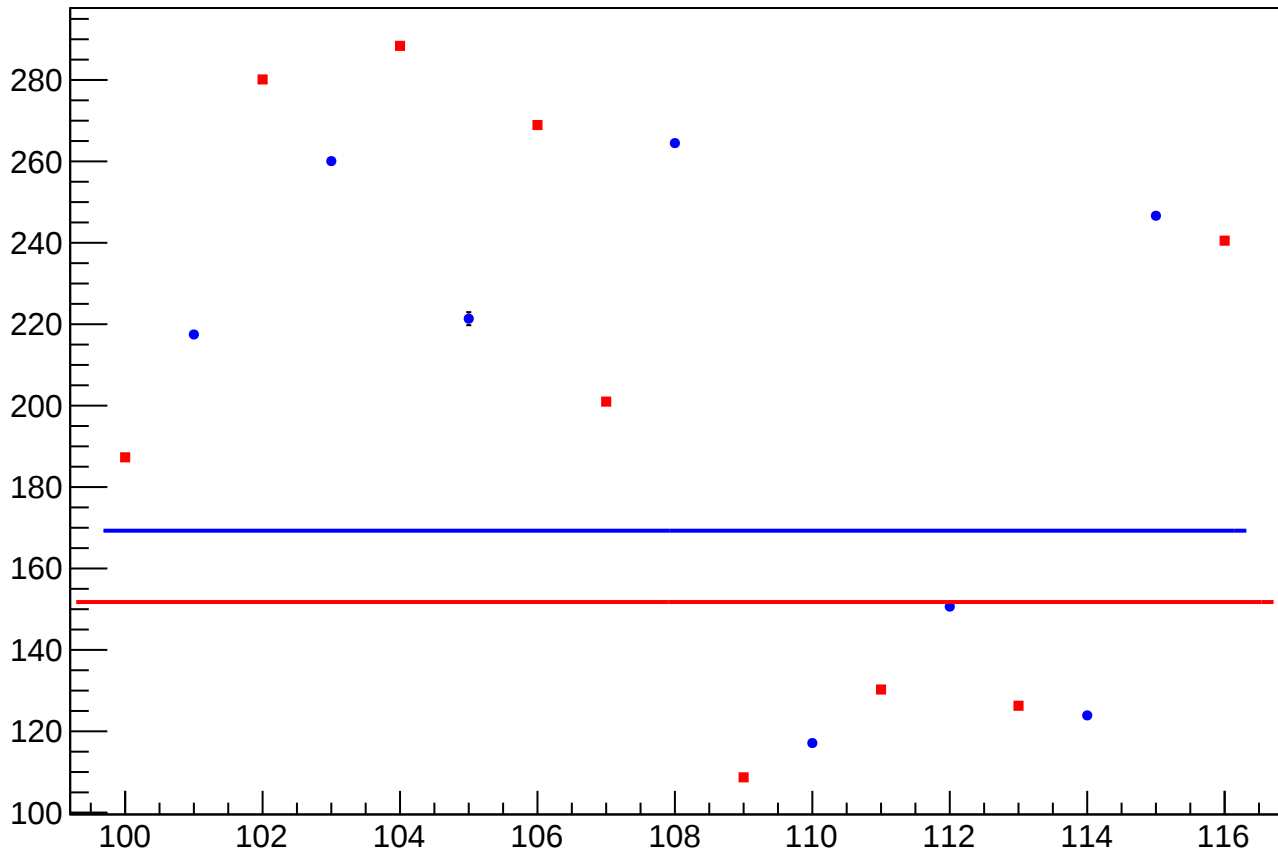
Right Out: -88.961+/-90.706 χ^2/NDF : 2.5/8

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

136.009+/-111.705 χ^2/NDF : 1.9/7

-88.961+/-90.706 χ^2/NDF : 2.5/8

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 169.282+/-0.079 χ^2/NDF : 490933.3/7

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

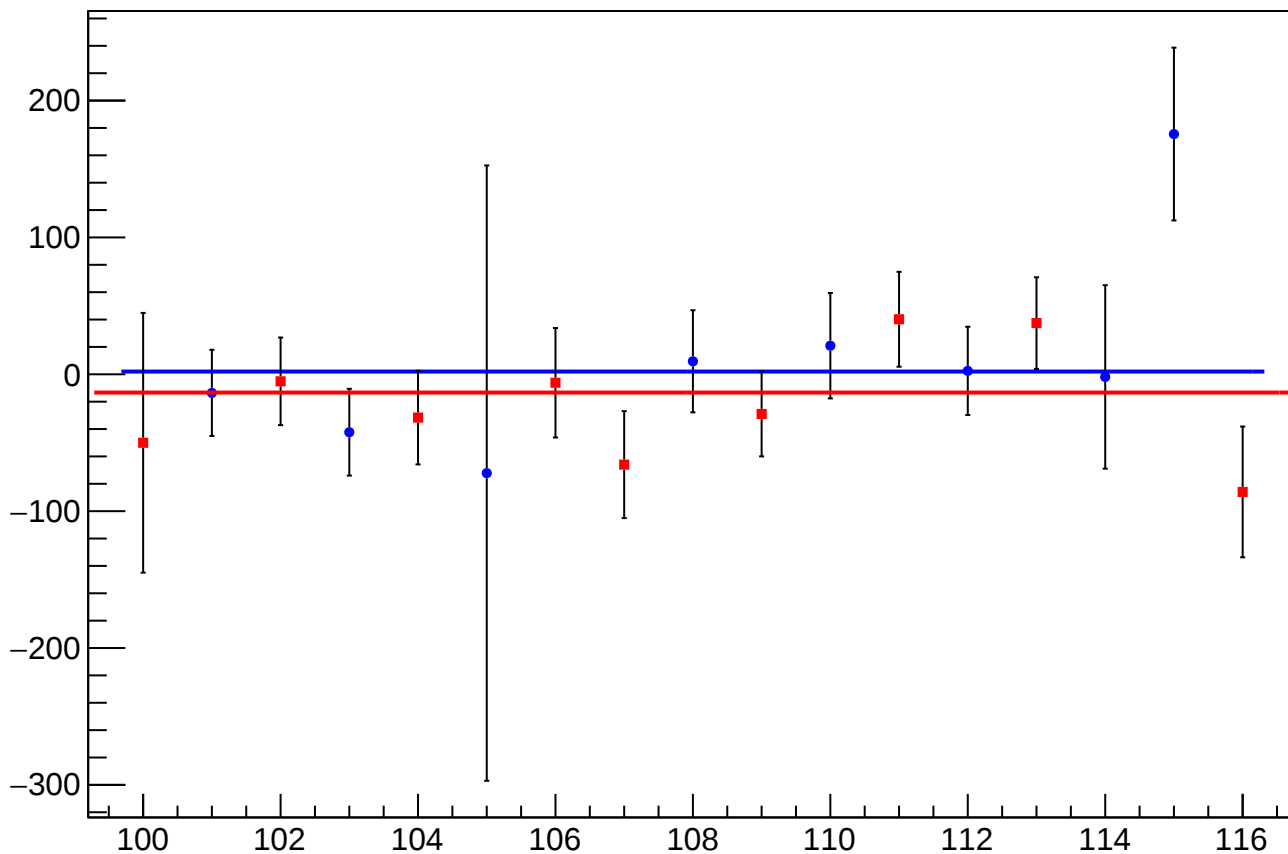
169.282+/-0.079 χ^2/NDF : 490933.3/7

Right Out: 151.758+/-0.064 χ^2/NDF : 851332.8/8

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

151.758+/-0.064 χ^2/NDF : 851332.8/8

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

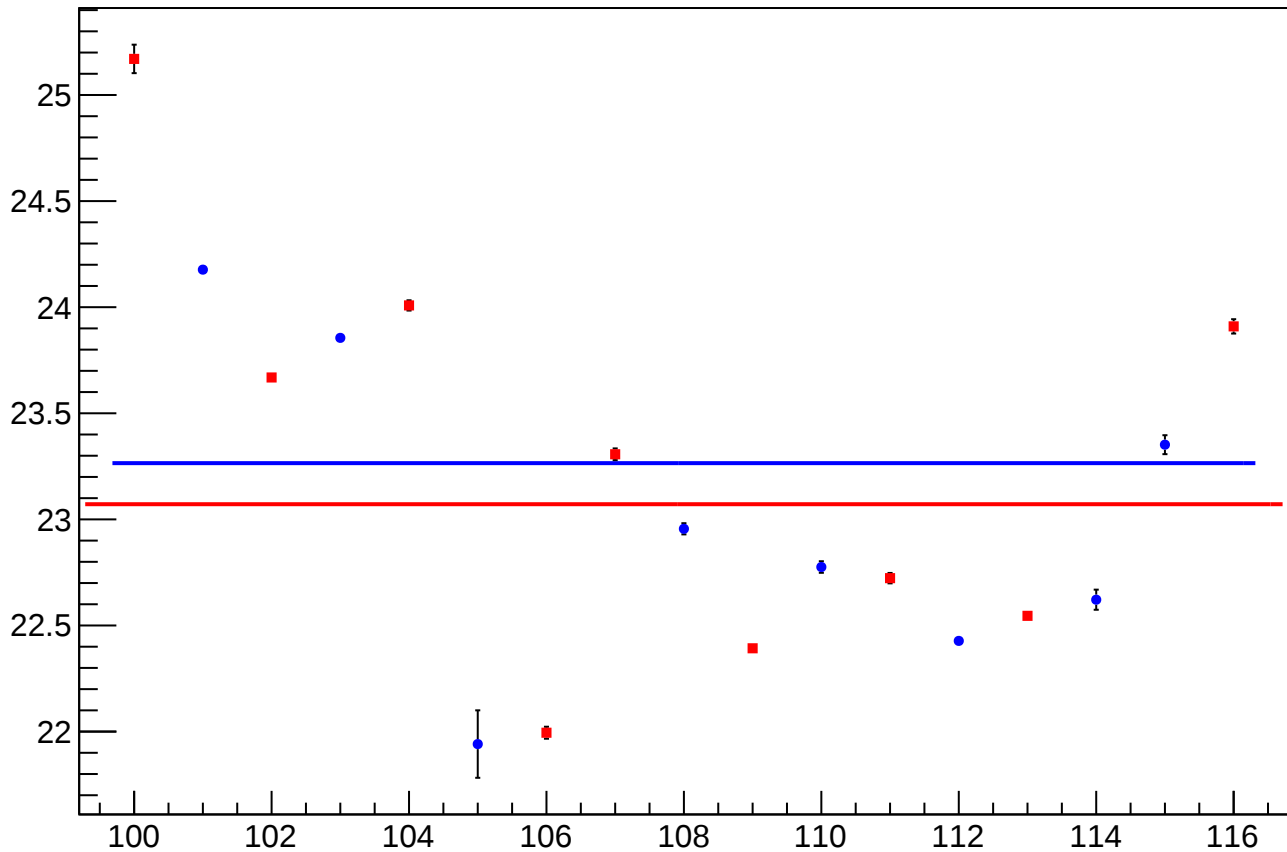
Right Out: -13.330+/-12.476 χ^2/NDF : 9.6/8

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

2.008+/-14.358 χ^2/NDF : 10.1/7

-13.330+/-12.476 χ^2/NDF : 9.6/8

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

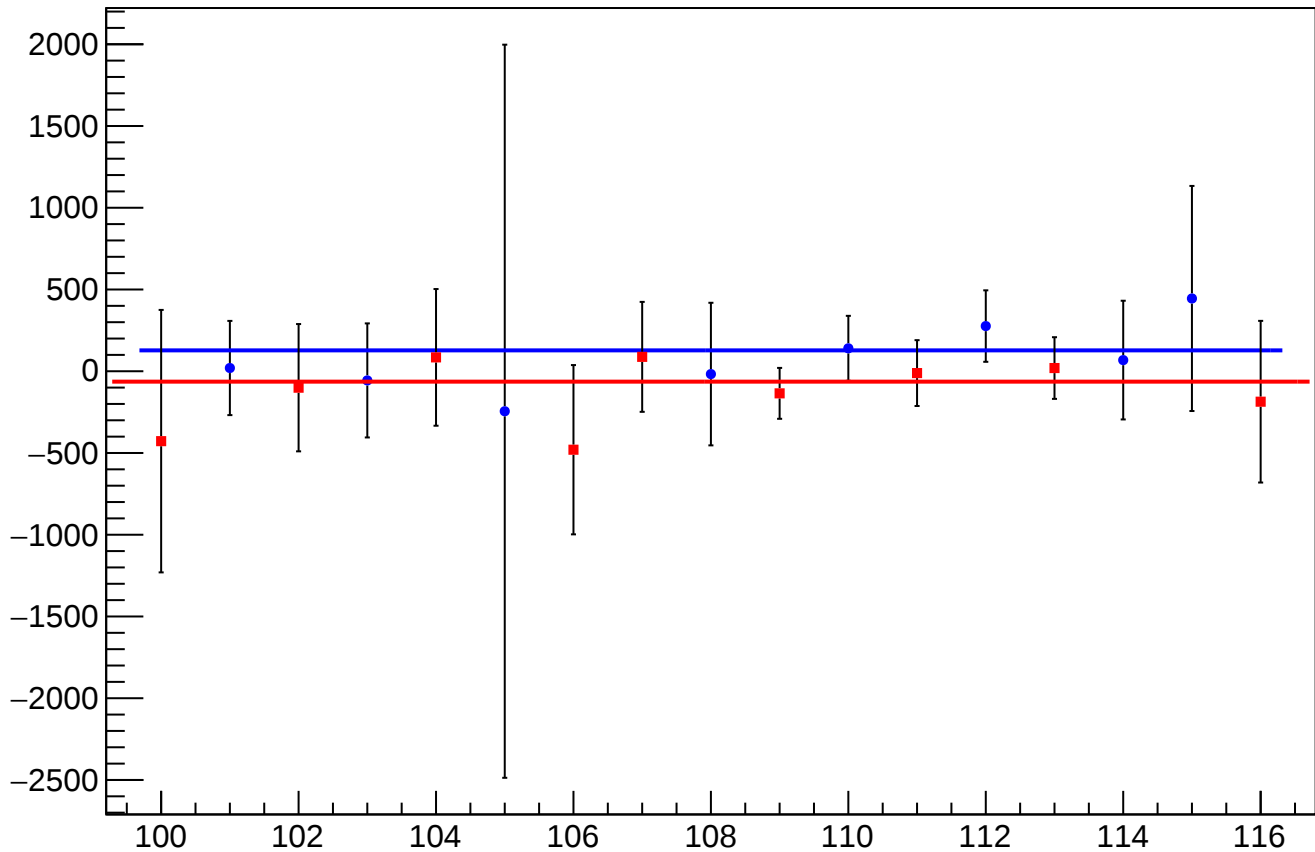
Right Out: 23.072+/-0.009 χ^2/NDF : 6967.1/8

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

23.265+/-0.010 χ^2/NDF : 4437.5/7

23.072+/-0.009 χ^2/NDF : 6967.1/8

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

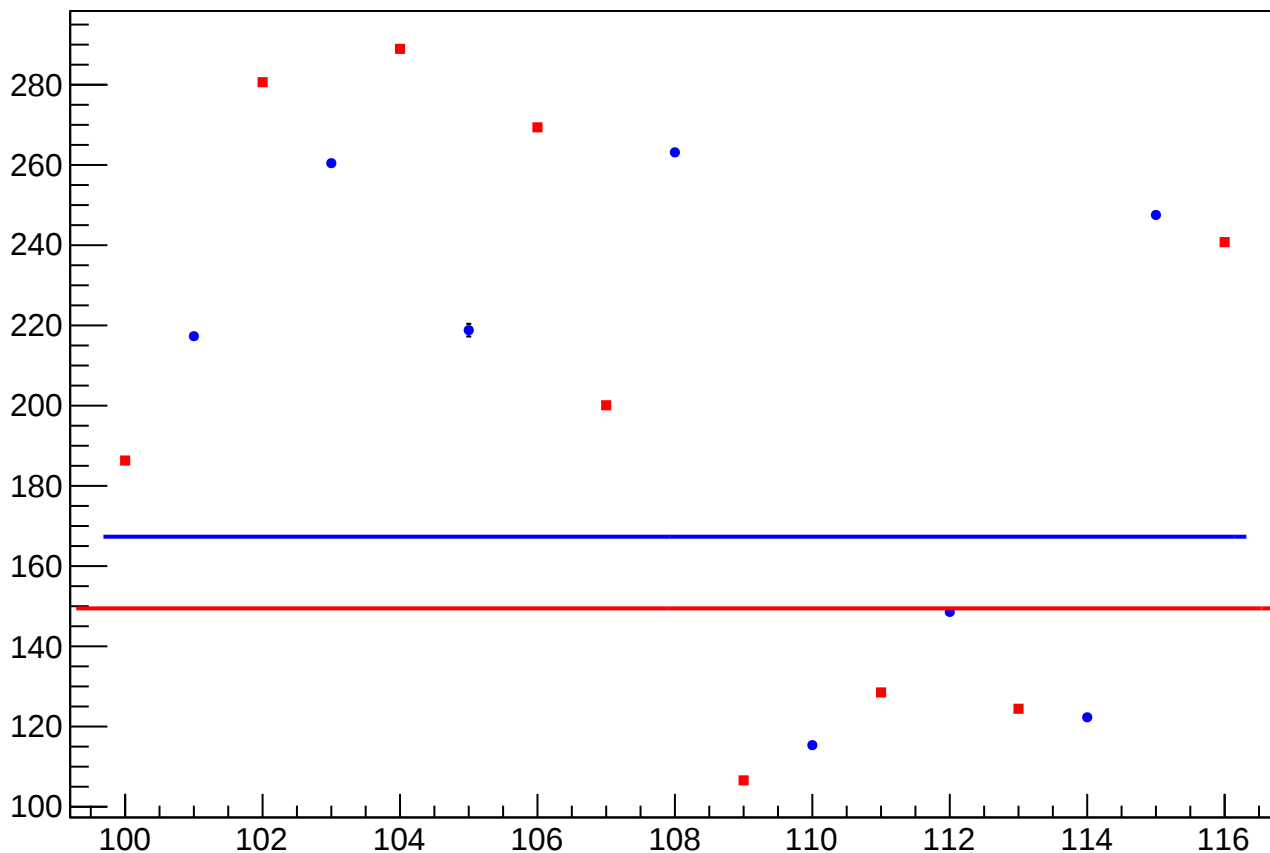
Right Out: -63.618+/-89.594 χ^2/NDF : 1.7/8

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

127.671+/-110.648 χ^2/NDF : 1.3/7

-63.618+/-89.594 χ^2/NDF : 1.7/8

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs slug



Right In: 167.332+/-0.078 χ^2/NDF : 509787.6/7

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

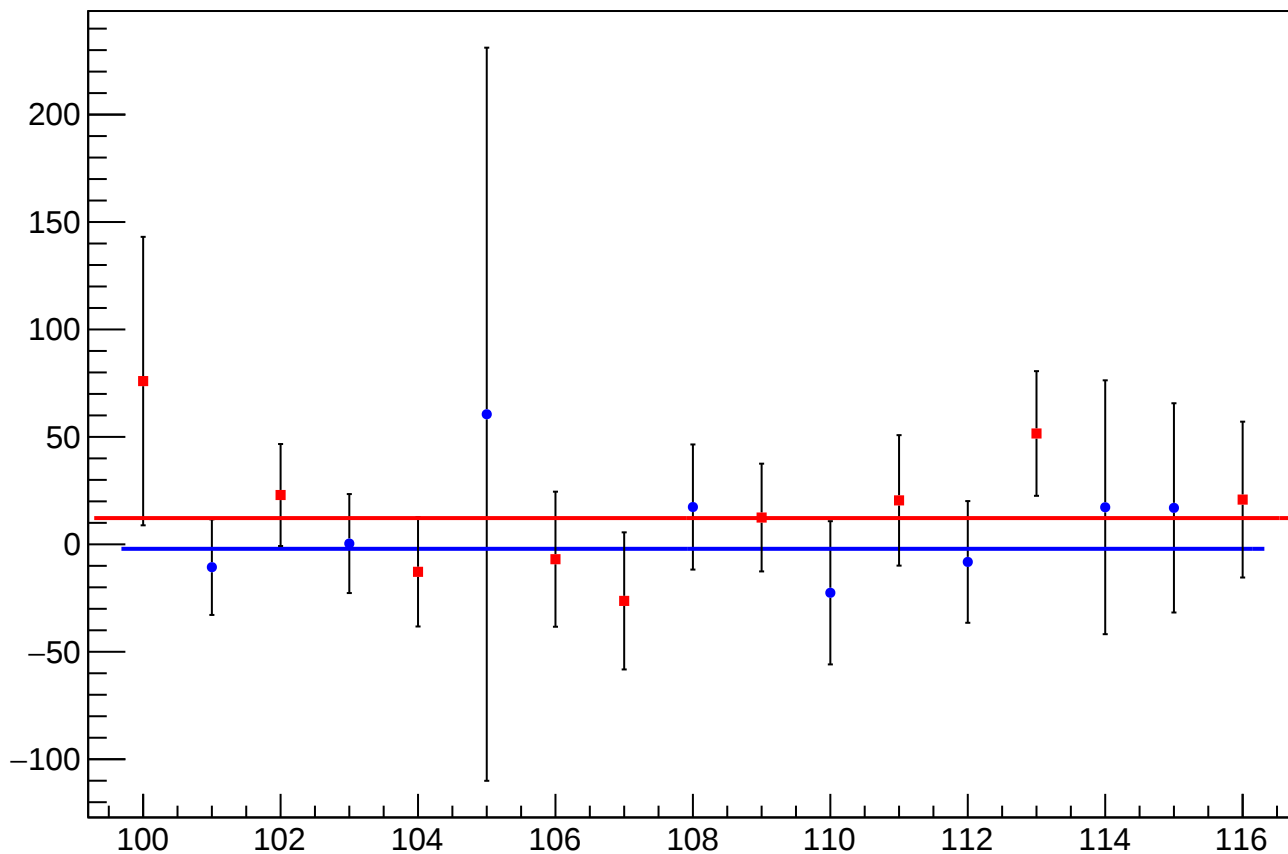
167.332+/-0.078 χ^2/NDF : 509787.6/7

Right Out: 149.459+/-0.063 χ^2/NDF : 883398.9/8

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

149.459+/-0.063 χ^2/NDF : 883398.9/8

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

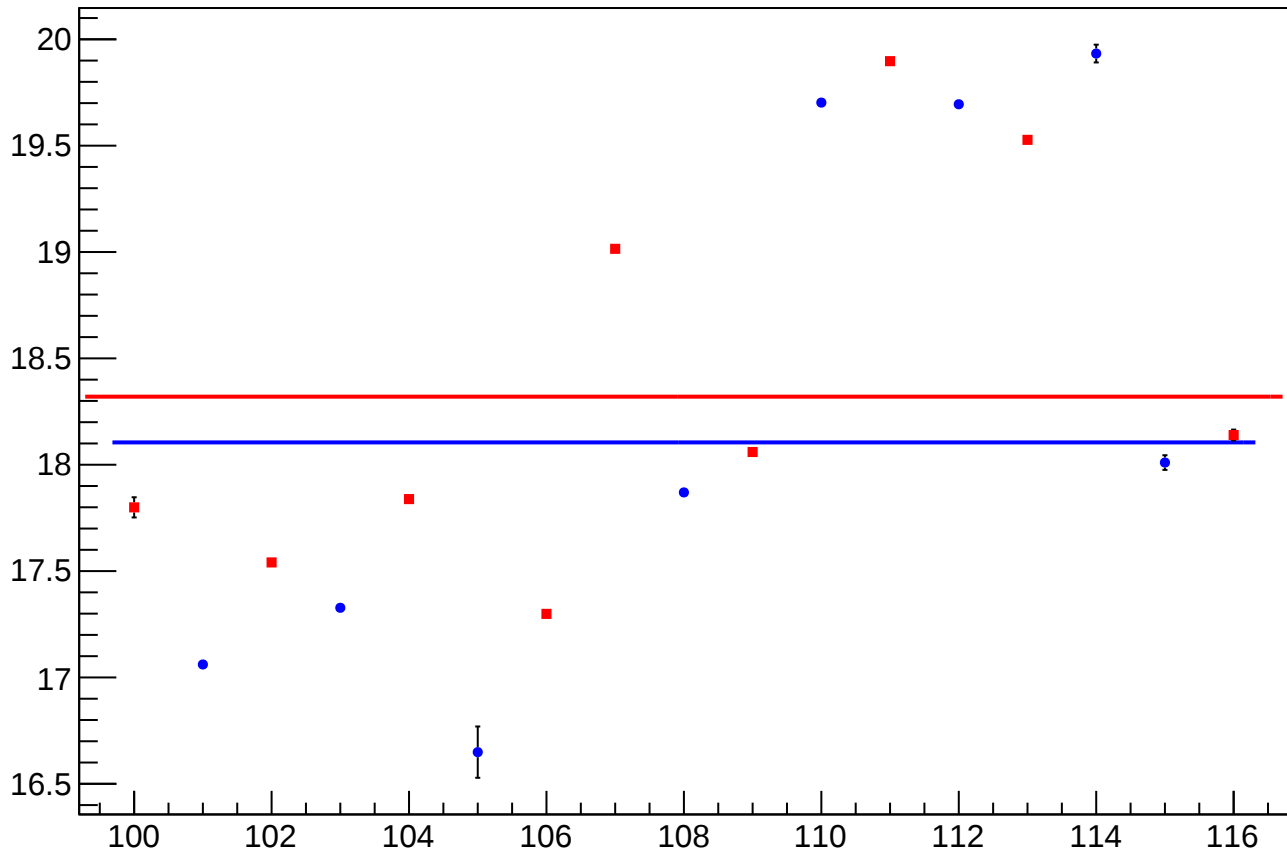
Right Out: 12.221+/-9.920 χ^2/NDF : 5.9/8

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

-2.082+/-11.197 χ^2/NDF : 1.4/7

12.221+/-9.920 χ^2/NDF : 5.9/8

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

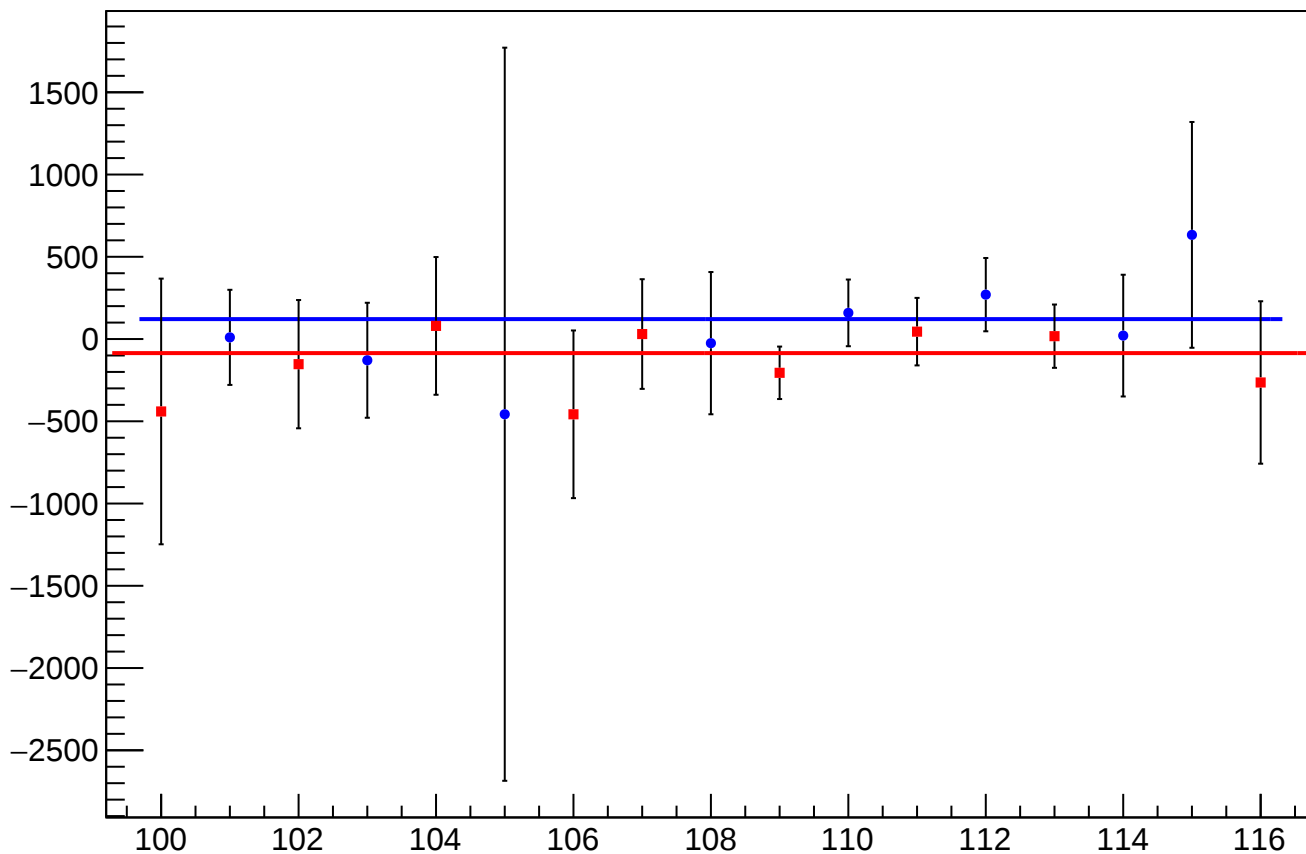
Right Out: 18.320 $\pm$ 0.007 χ^2 /NDF: 15179.3/8

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

18.105 $\pm$ 0.008 χ^2 /NDF: 19782.5/7

18.320 $\pm$ 0.007 χ^2 /NDF: 15179.3/8

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

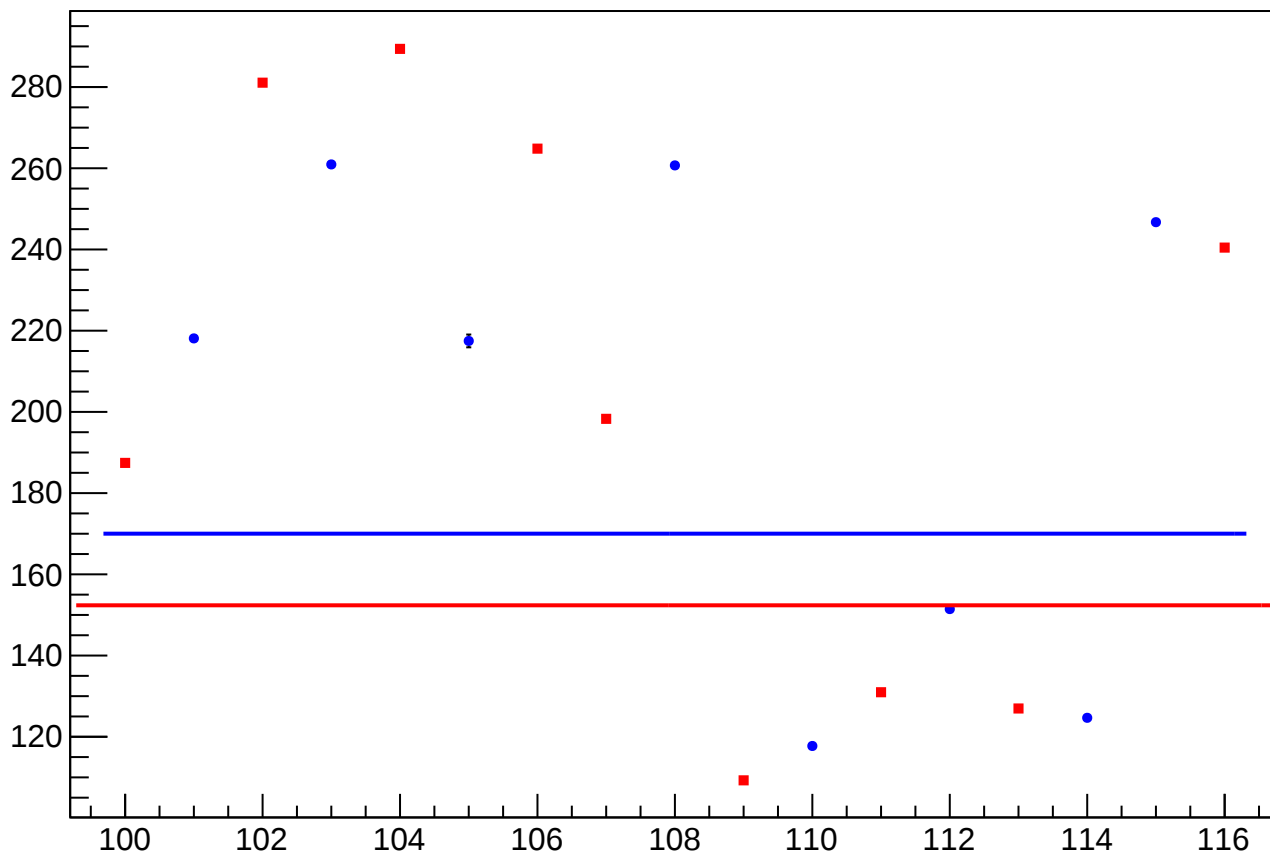
Right Out: -85.525+/-90.963 χ^2/NDF : 2.4/8

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

121.106+/-112.077 χ^2/NDF : 2.0/7

-85.525+/-90.963 χ^2/NDF : 2.4/8

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

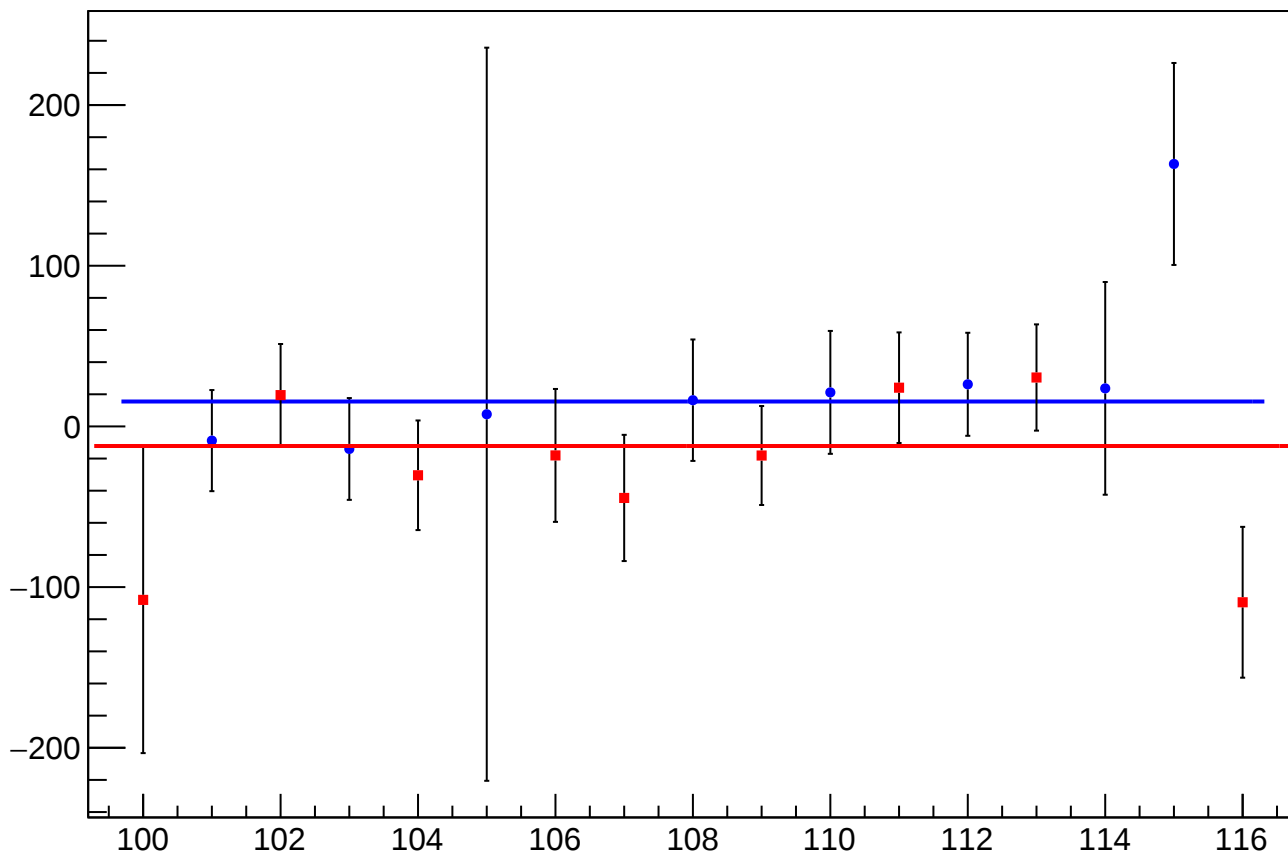
170.014+/-0.079 χ^2/NDF : 481564.7/7

Right Out: 152.374+/-0.064 χ^2/NDF : 837754.3/8

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

152.374+/-0.064 χ^2/NDF : 837754.3/8

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

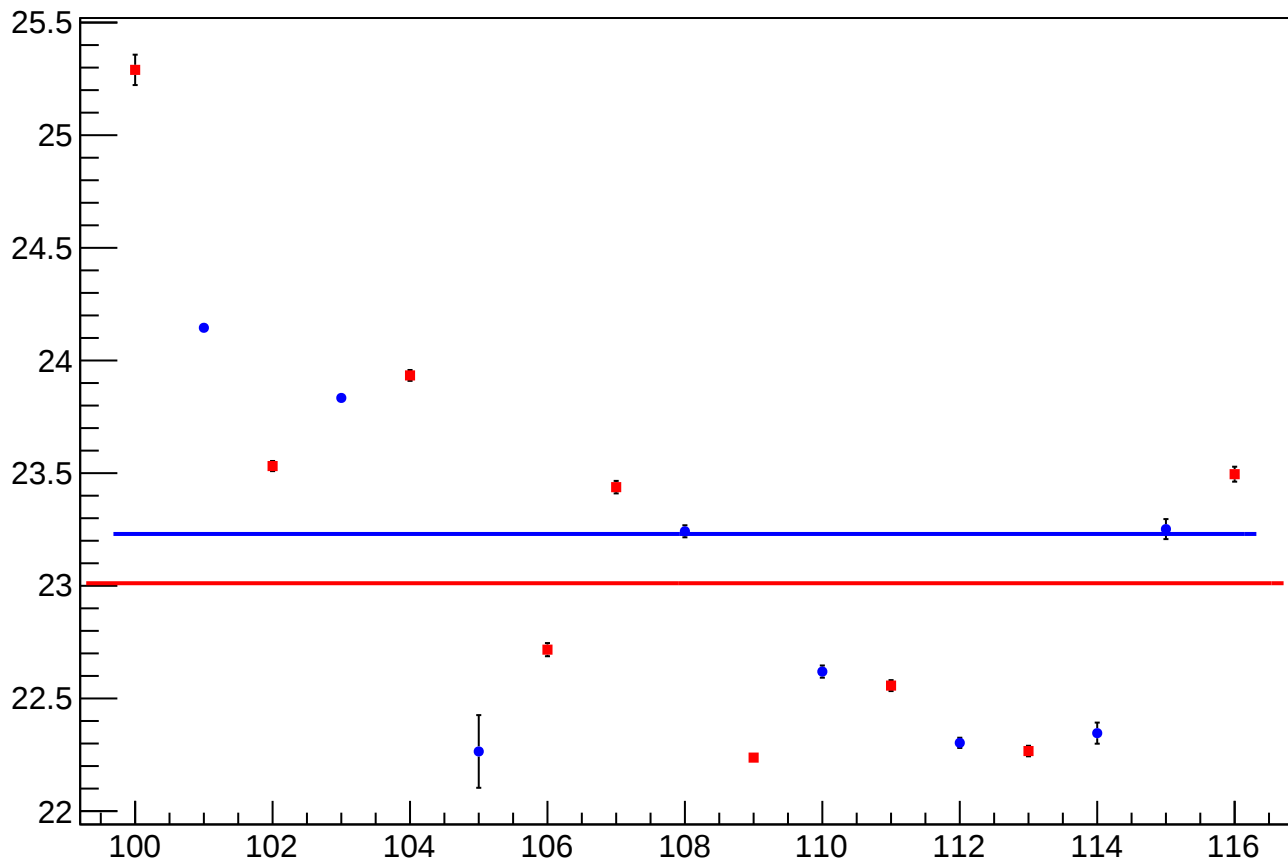
Right Out: -12.192+/-12.443 χ^2/NDF : 10.1/8

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

15.504+/-14.338 χ^2/NDF : 7.2/7

-12.192+/-12.443 χ^2/NDF : 10.1/8

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

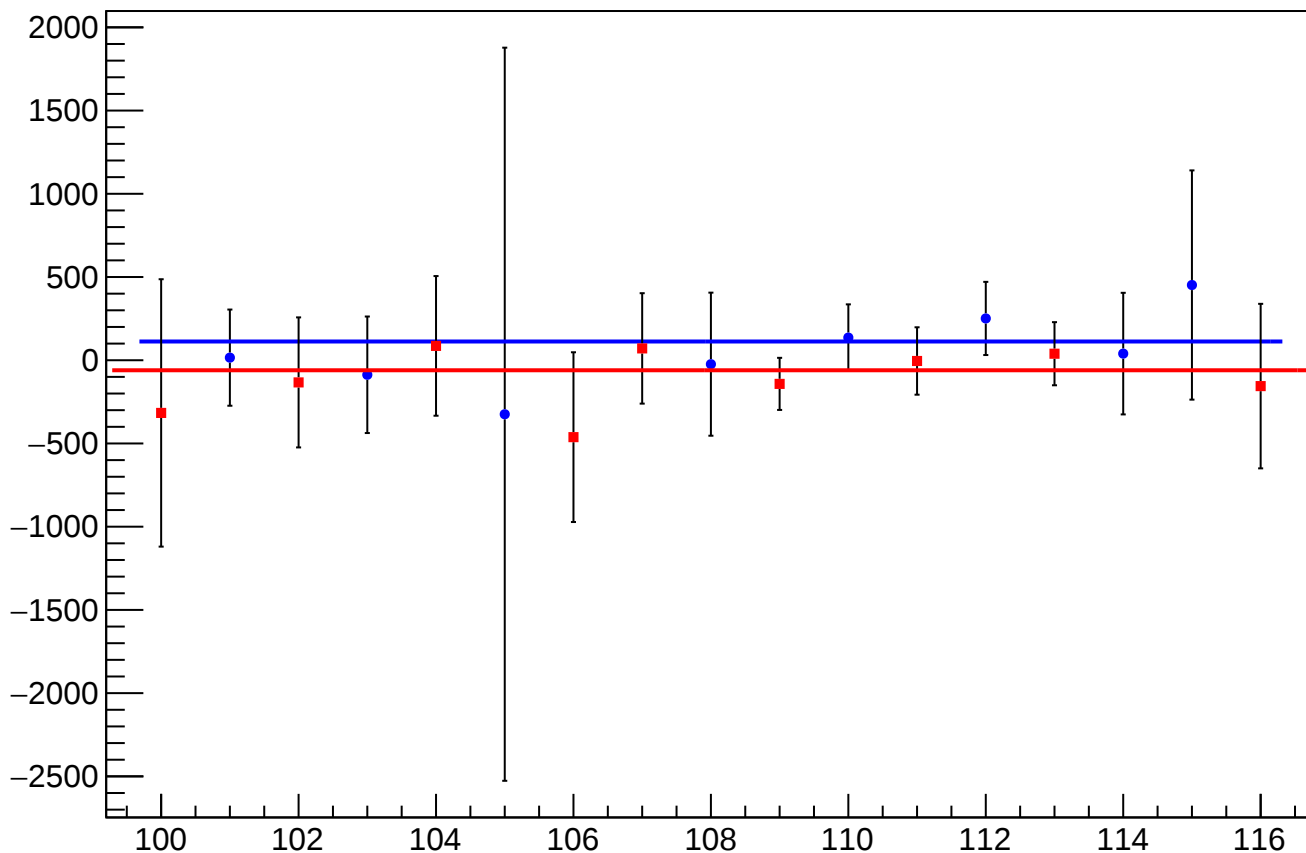
Right Out: 23.011+/-0.009 χ^2/NDF : 6316.0/8

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

23.230+/-0.010 χ^2/NDF : 4993.9/7

23.011+/-0.009 χ^2/NDF : 6316.0/8

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

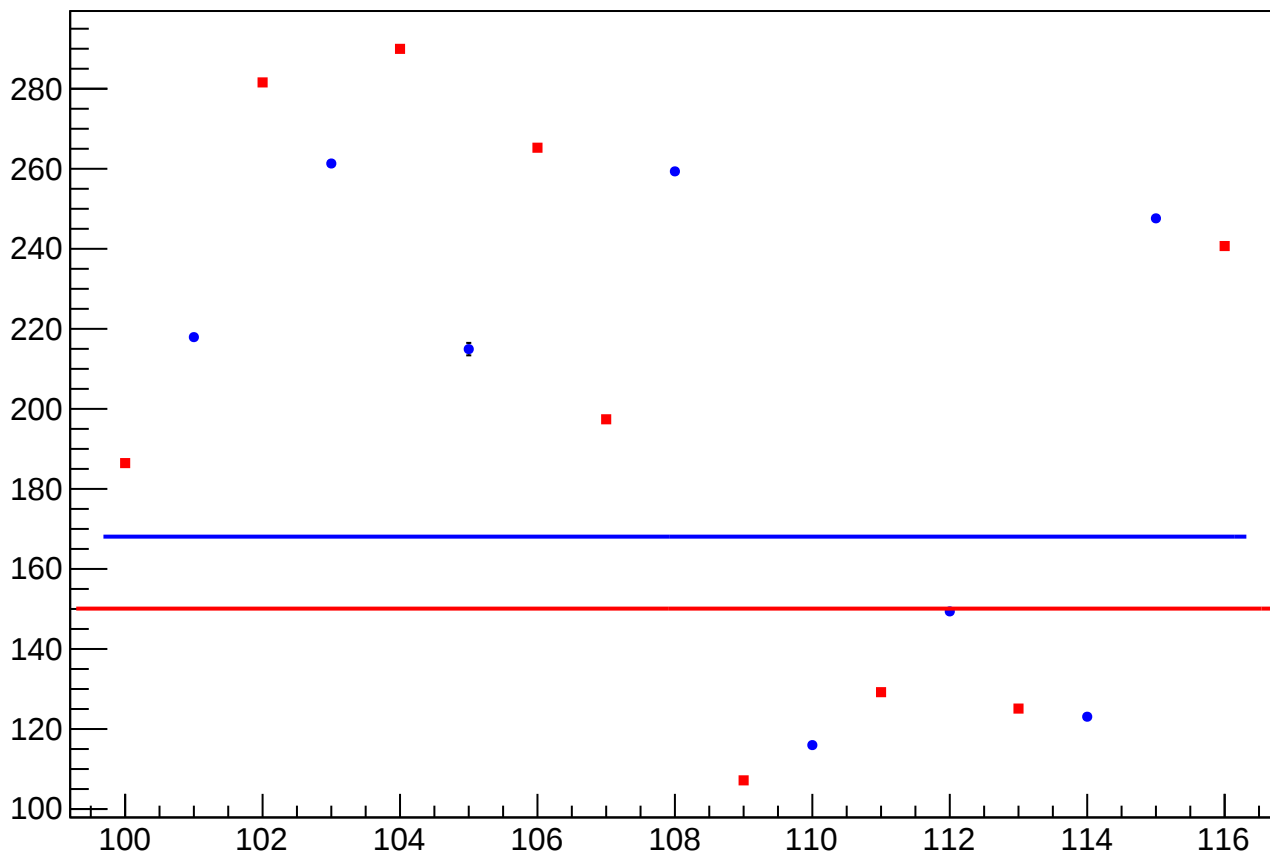
Right Out: -60.240+/-89.858 χ^2/NDF : 1.7/8

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

112.618+/-111.023 χ^2/NDF : 1.3/7

-60.240+/-89.858 χ^2/NDF : 1.7/8

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

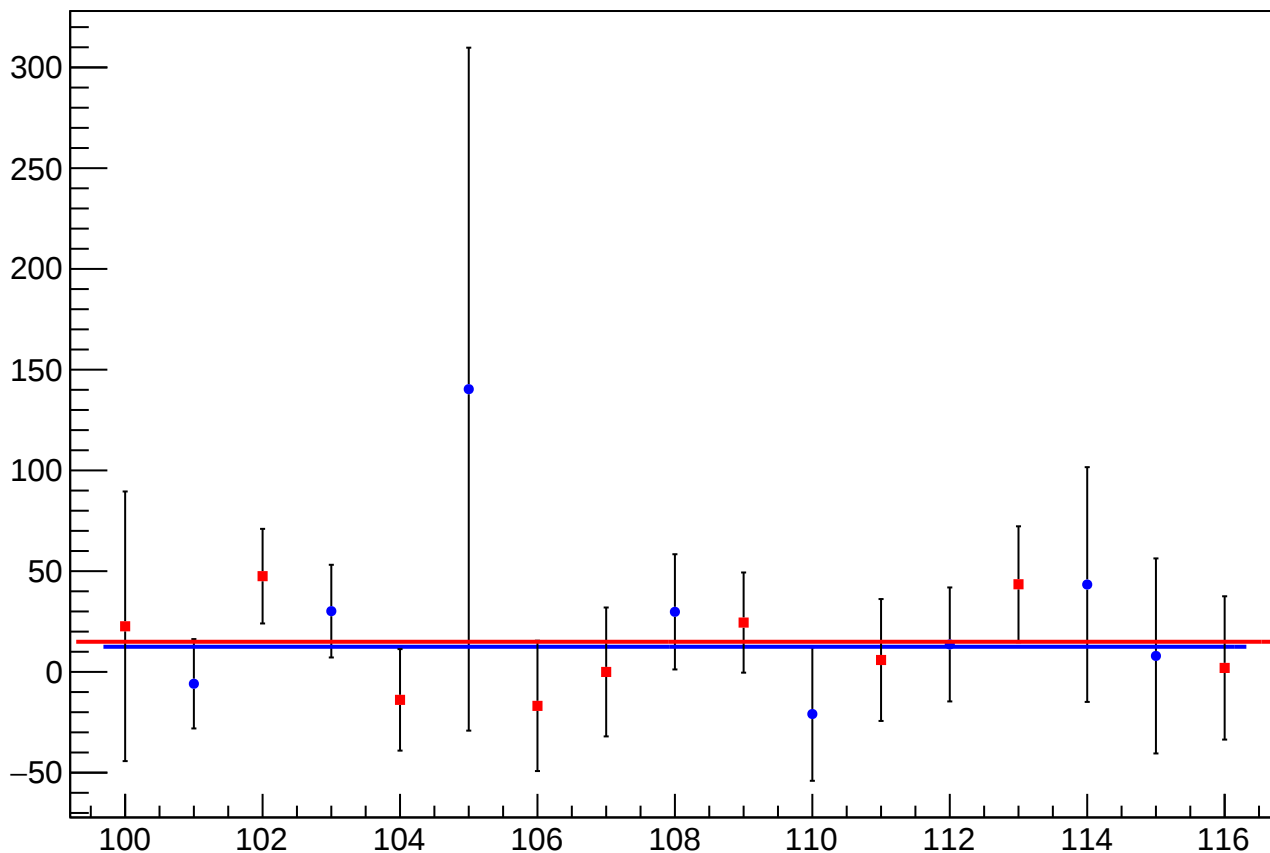
168.074+/-0.079 χ^2/NDF : 500143.7/7

Right Out: 150.089+/-0.064 χ^2/NDF : 869406.1/8

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

150.089+/-0.064 χ^2/NDF : 869406.1/8

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

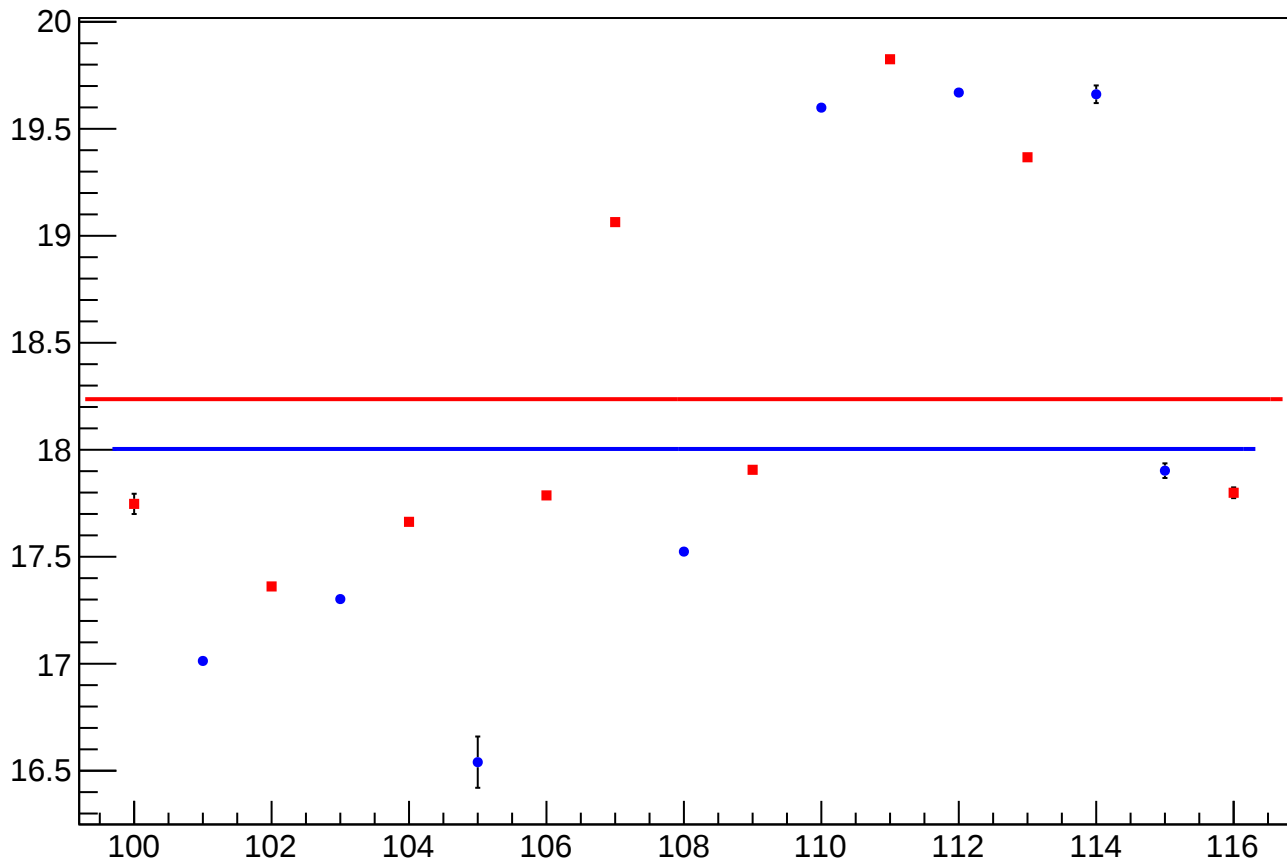
Right Out: 14.965+/-9.874 χ^2/NDF : 5.8/8

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

12.475+/-11.136 χ^2/NDF : 3.5/7

14.965+/-9.874 χ^2/NDF : 5.8/8

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs slug



Right In: 18.004 $\pm$ 0.008 χ^2 /NDF: 19762.4/7

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

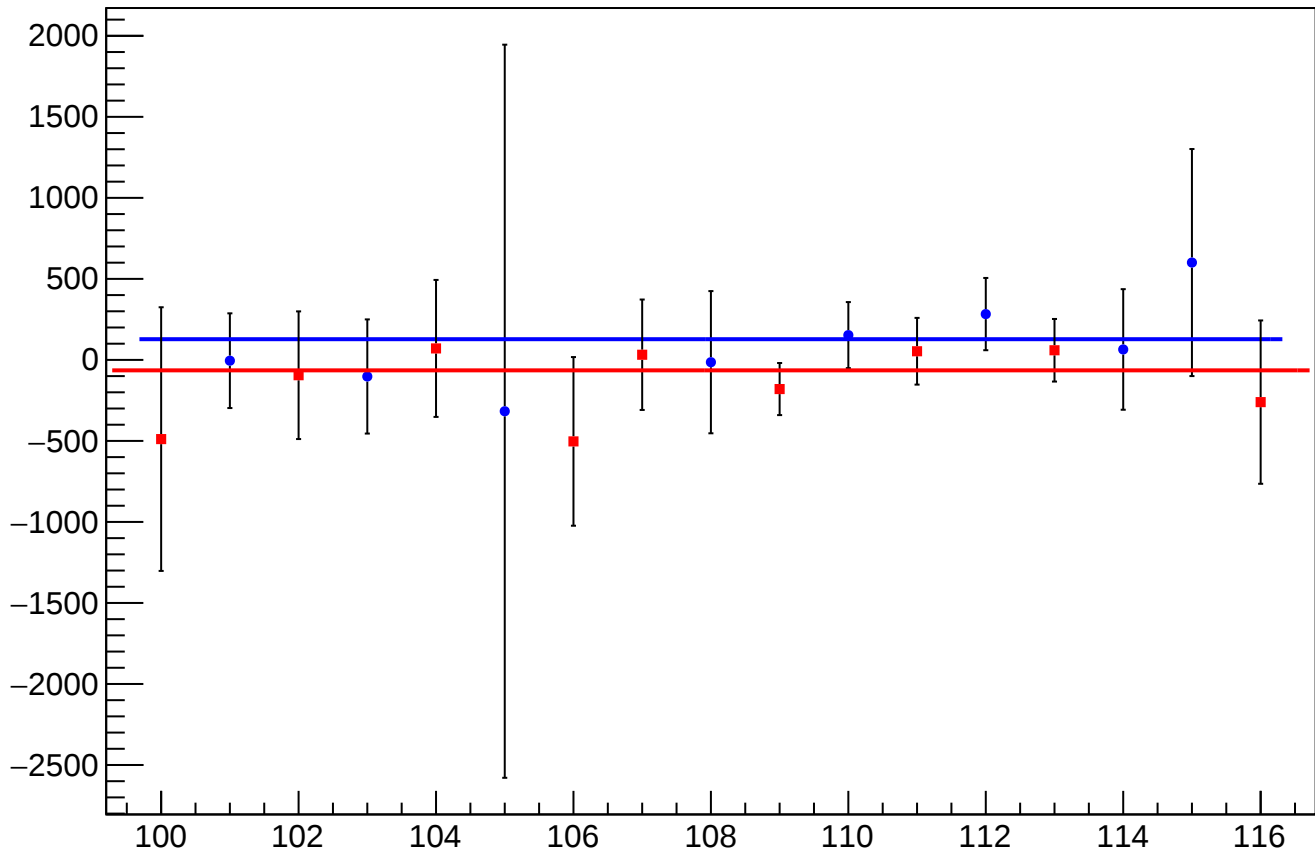
Right Out: 18.237 $\pm$ 0.007 χ^2 /NDF: 14908.5/8

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

18.004 $\pm$ 0.008 χ^2 /NDF: 19762.4/7

18.237 $\pm$ 0.007 χ^2 /NDF: 14908.5/8

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs slug



Right In: 127.770+/-112.796 χ^2/NDF : 1.8/7

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

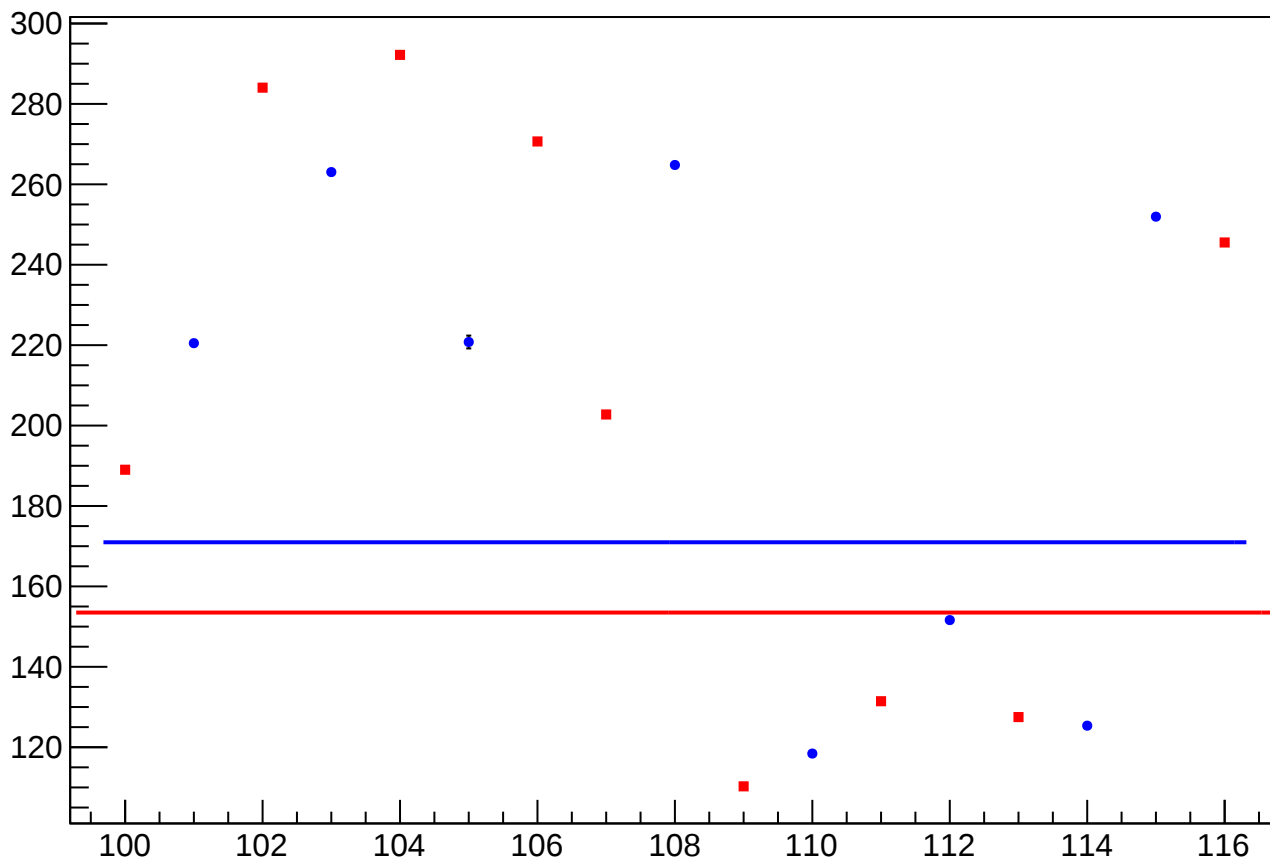
Right Out: -64.526+/-91.705 χ^2/NDF : 2.6/8

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

127.770+/-112.796 χ^2/NDF : 1.8/7

-64.526+/-91.705 χ^2/NDF : 2.6/8

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

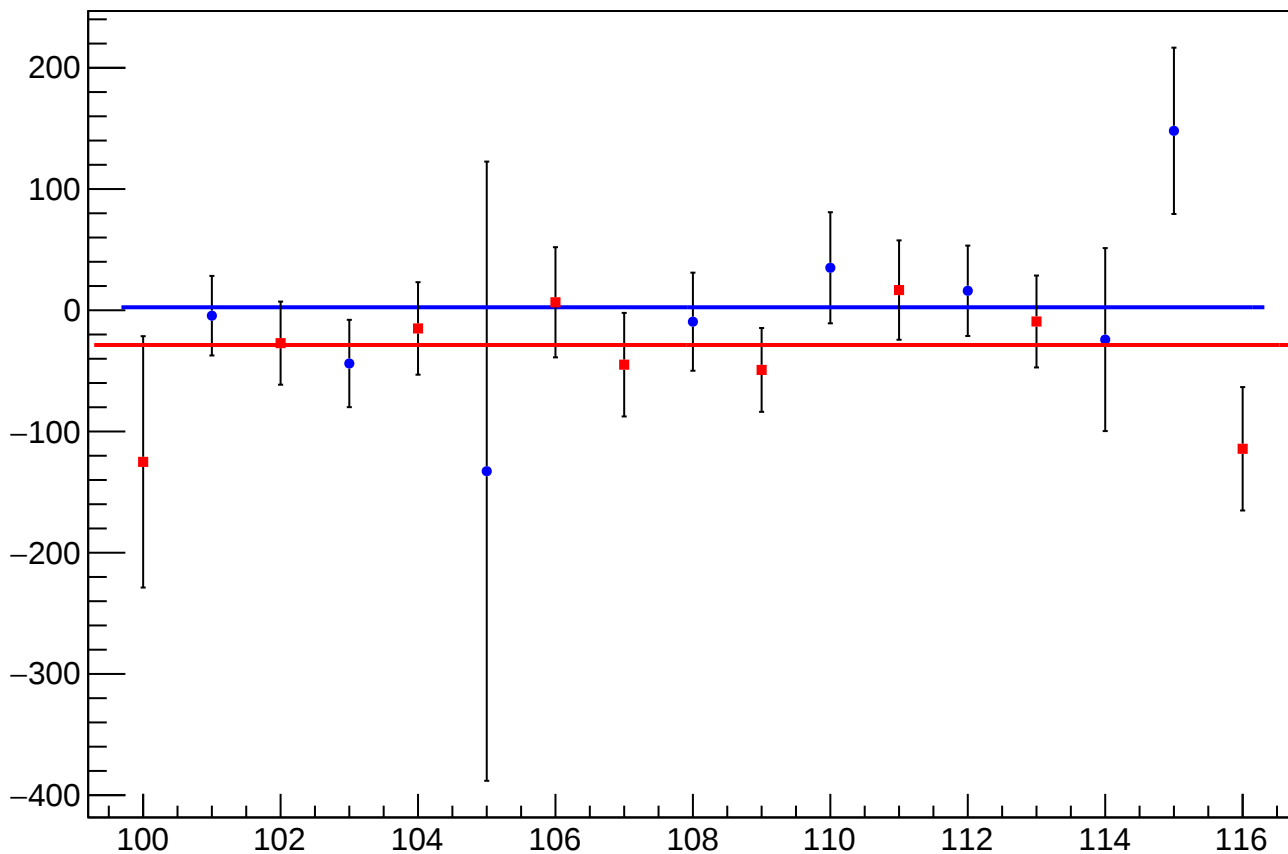
170.977+/-0.080 χ^2/NDF : 491236.8/7

Right Out: 153.495+/-0.065 χ^2/NDF : 852511.9/8

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

153.495+/-0.065 χ^2/NDF : 852511.9/8

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

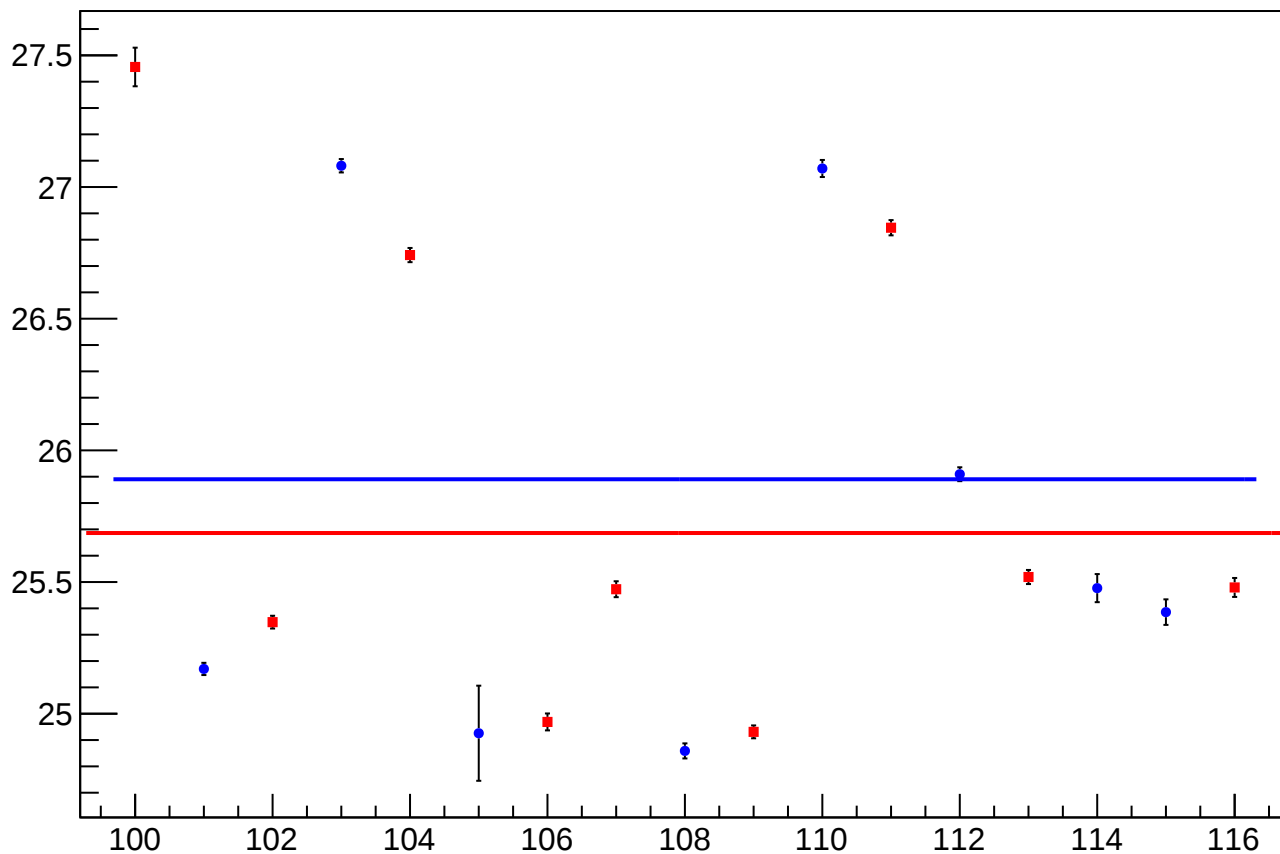
2.473+/-15.992 χ^2 /NDF: 7.3/7

Right Out: -28.628+/-13.899 χ^2 /NDF: 6.4/8

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

-28.628+/-13.899 χ^2 /NDF: 6.4/8

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

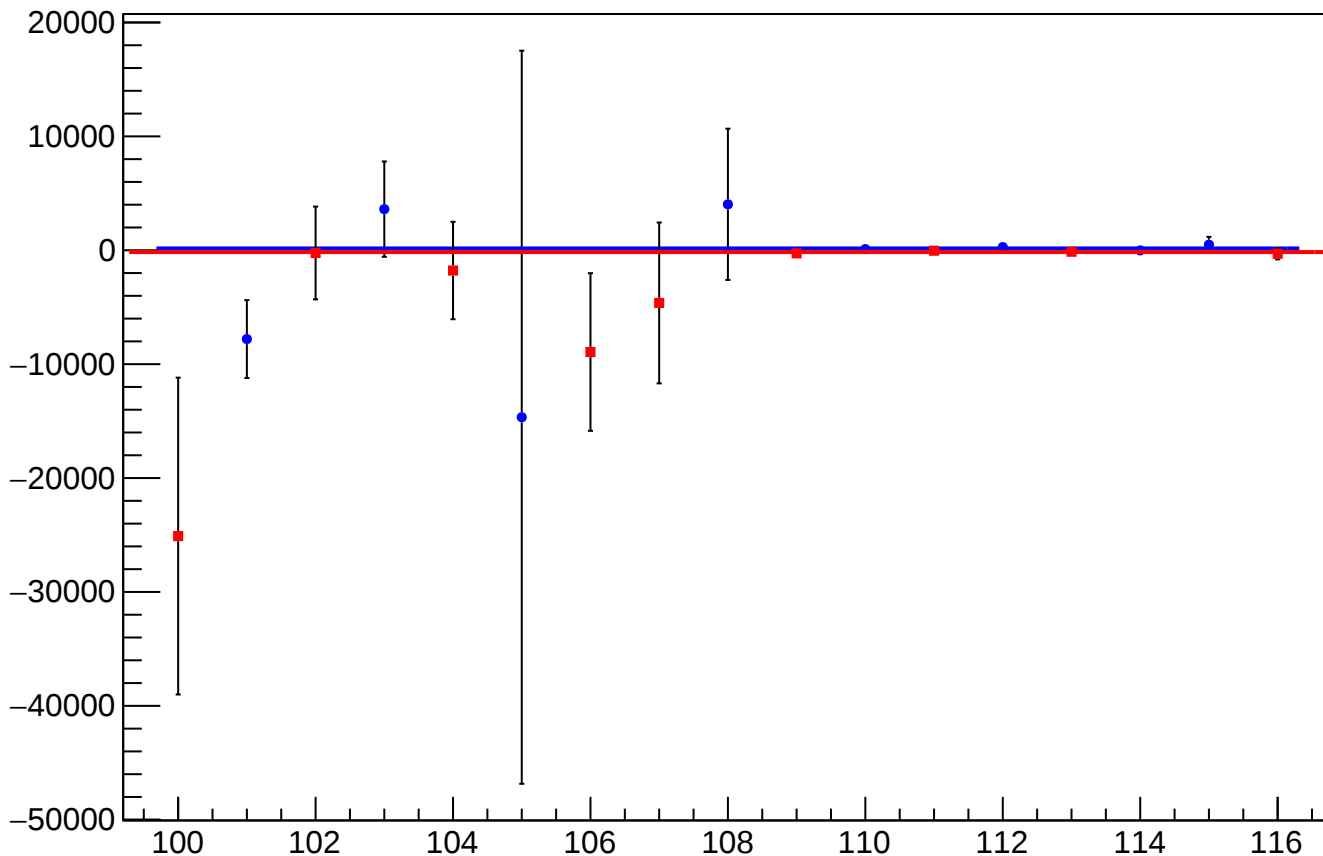
Right Out: 25.686 $\pm$ 0.010 χ^2 /NDF: 5482.0/8

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

25.890 $\pm$ 0.011 χ^2 /NDF: 5973.2/7

25.686 $\pm$ 0.010 χ^2 /NDF: 5482.0/8

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

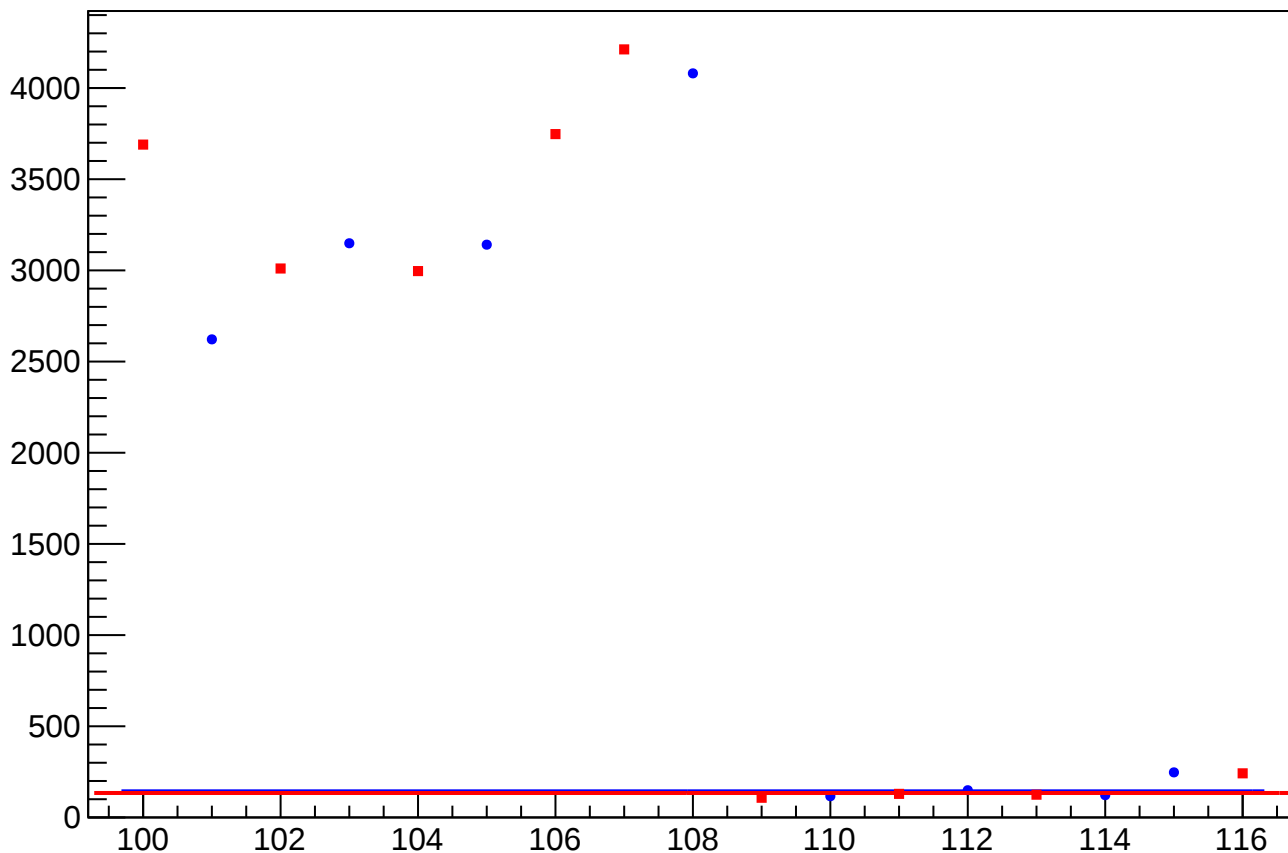
158.445+/-134.301 χ^2/NDF : 7.5/7

Right Out: -155.539+/-113.216 χ^2/NDF : 6.1/8

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

-155.539+/-113.216 χ^2/NDF : 6.1/8

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

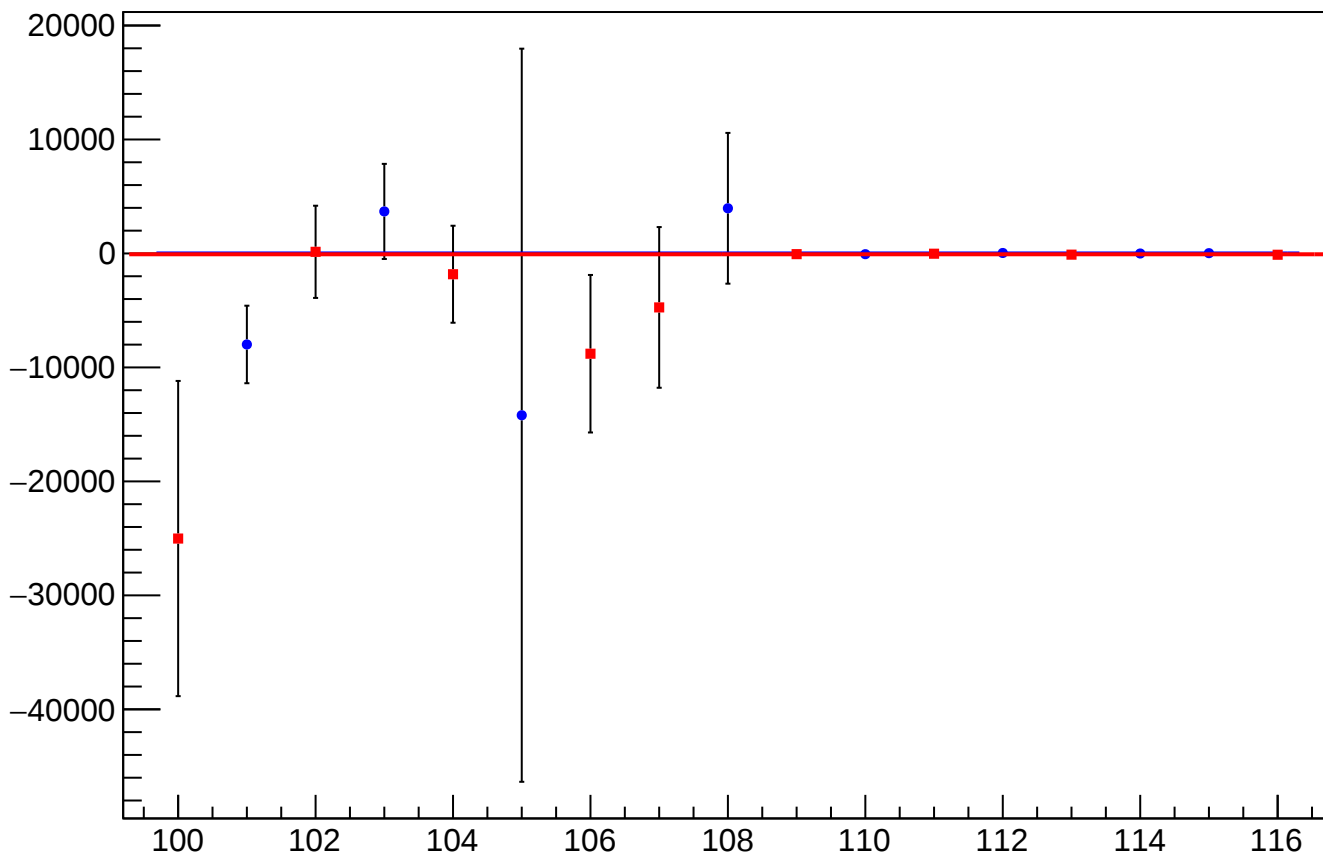
143.232+/-0.095 χ^2/NDF : 2890573.0/7

Right Out: 134.224+/-0.080 χ^2/NDF : 3365386.3/8

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

134.224+/-0.080 χ^2/NDF : 3365386.3/8

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

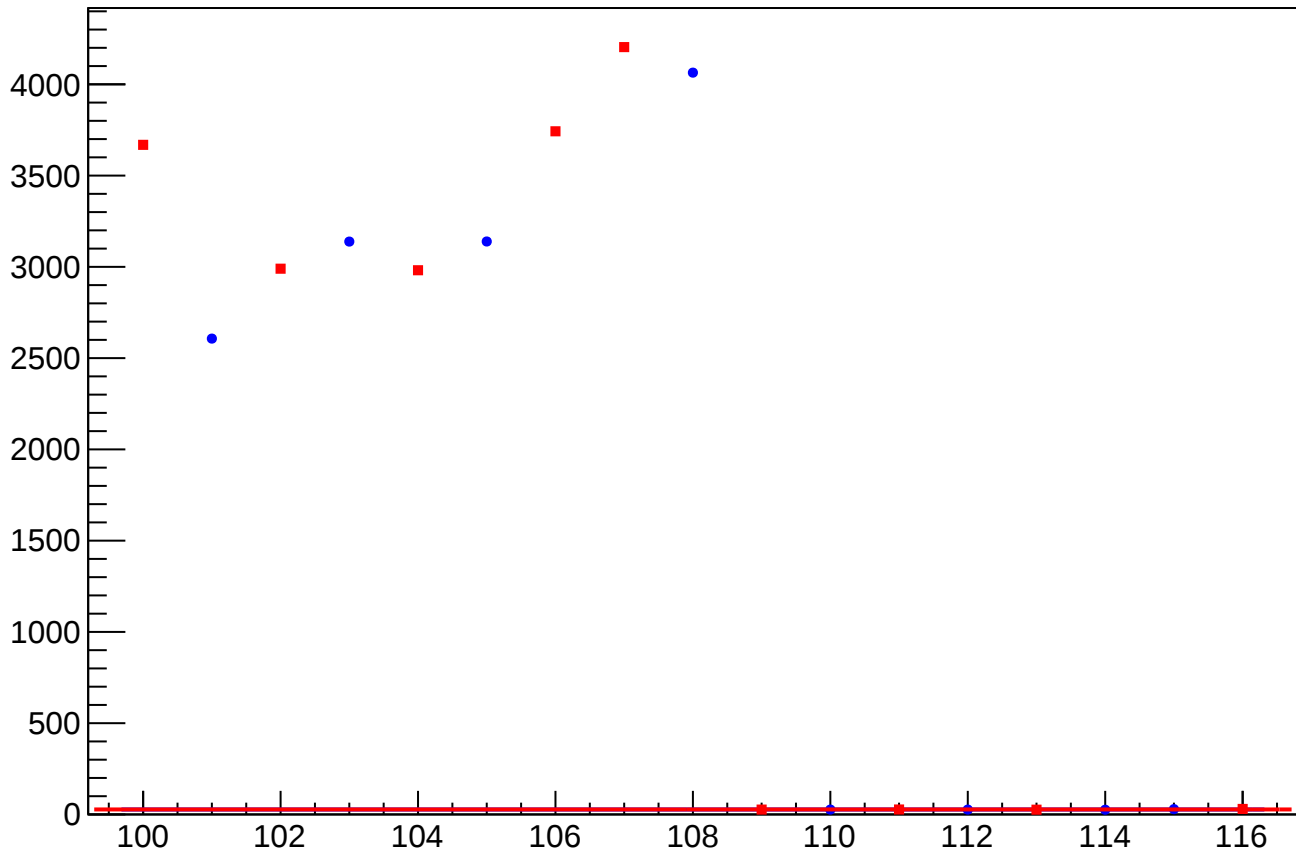
Right Out: -72.554+/-23.016 χ^2 /NDF: 8.1/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

0.030+/-25.791 χ^2 /NDF: 10.1/7

-72.554+/-23.016 χ^2 /NDF: 8.1/8

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

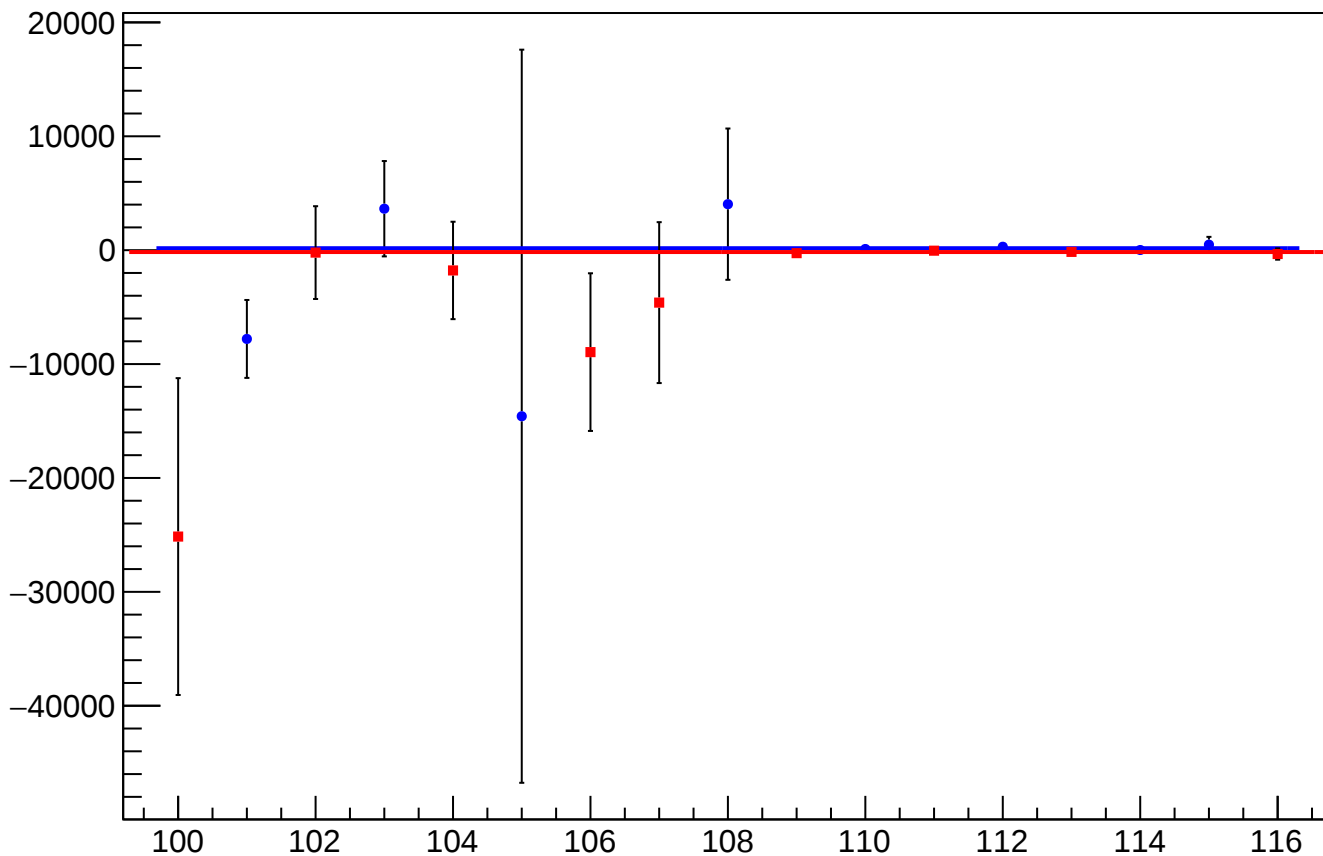
27.156+/-0.018 χ^2/NDF : 3028931.5/7

Right Out: 27.416+/-0.016 χ^2/NDF : 3462188.6/8

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

27.416+/-0.016 χ^2/NDF : 3462188.6/8

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

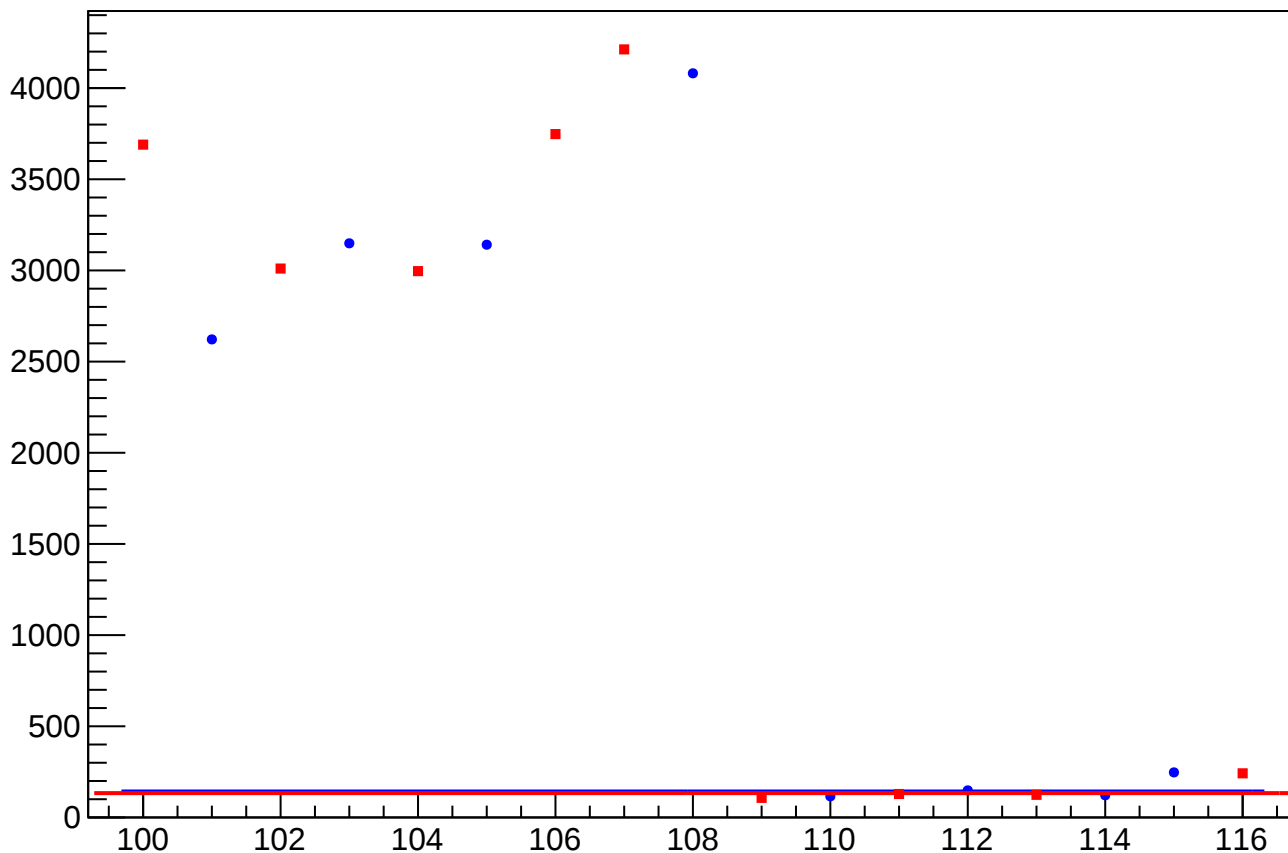
173.180+/-133.597 χ^2/NDF : 7.5/7

Right Out: -163.440+/-112.635 χ^2/NDF : 6.1/8

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

-163.440+/-112.635 χ^2/NDF : 6.1/8

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

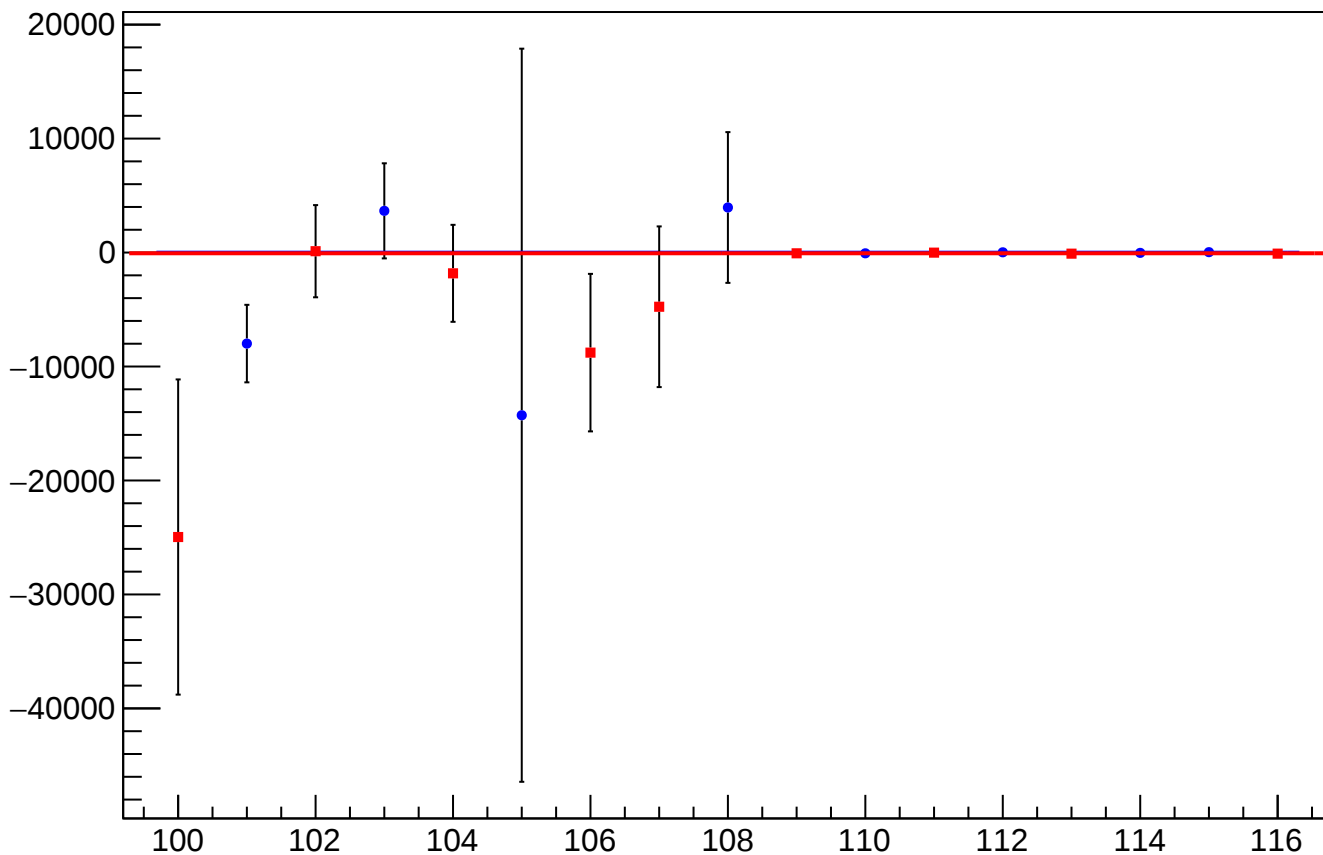
142.414 $\pm$ 0.094 χ^2 /NDF: 2892725.4/7

Right Out: 133.458 $\pm$ 0.080 χ^2 /NDF: 3368291.9/8

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

133.458 $\pm$ 0.080 χ^2 /NDF: 3368291.9/8

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs slug



Right In: -11.628+/-25.839 χ^2 /NDF: 9.4/7

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

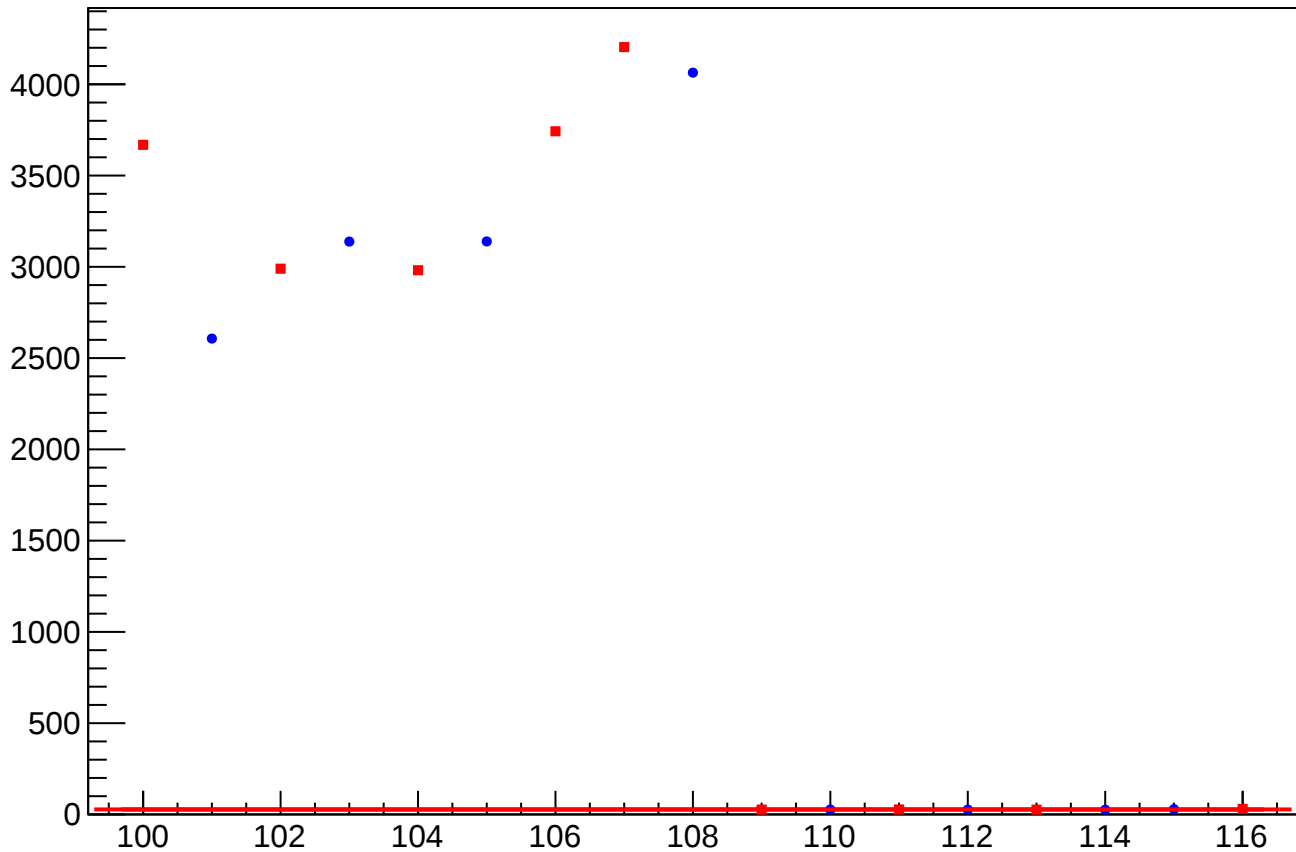
-11.628+/-25.839 χ^2 /NDF: 9.4/7

Right Out: -63.475+/-23.106 χ^2 /NDF: 8.3/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-63.475+/-23.106 χ^2 /NDF: 8.3/8

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

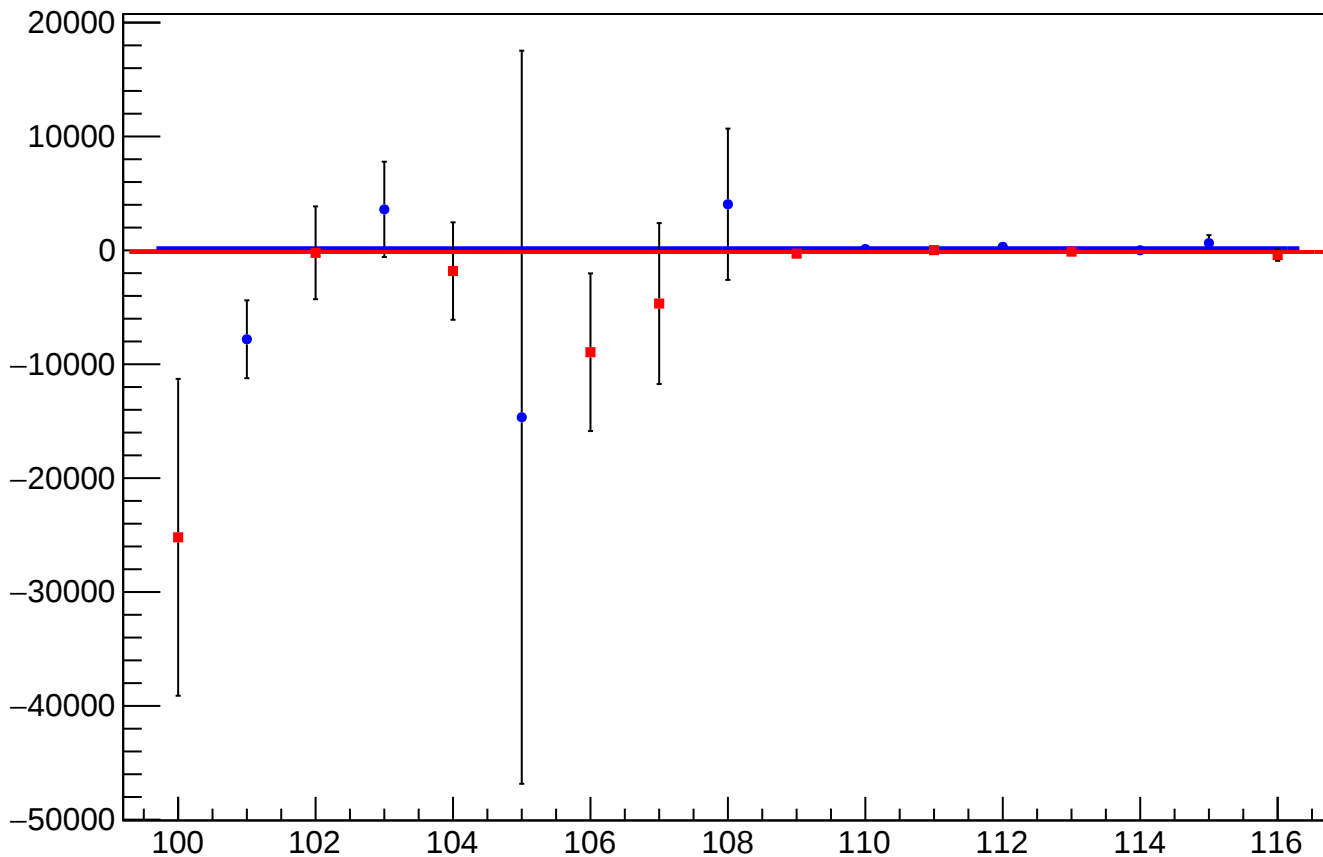
27.207 $\pm$ 0.018 χ^2 /NDF: 3028845.8/7

Right Out: 27.522 $\pm$ 0.016 χ^2 /NDF: 3462625.7/8

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

27.522 $\pm$ 0.016 χ^2 /NDF: 3462625.7/8

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

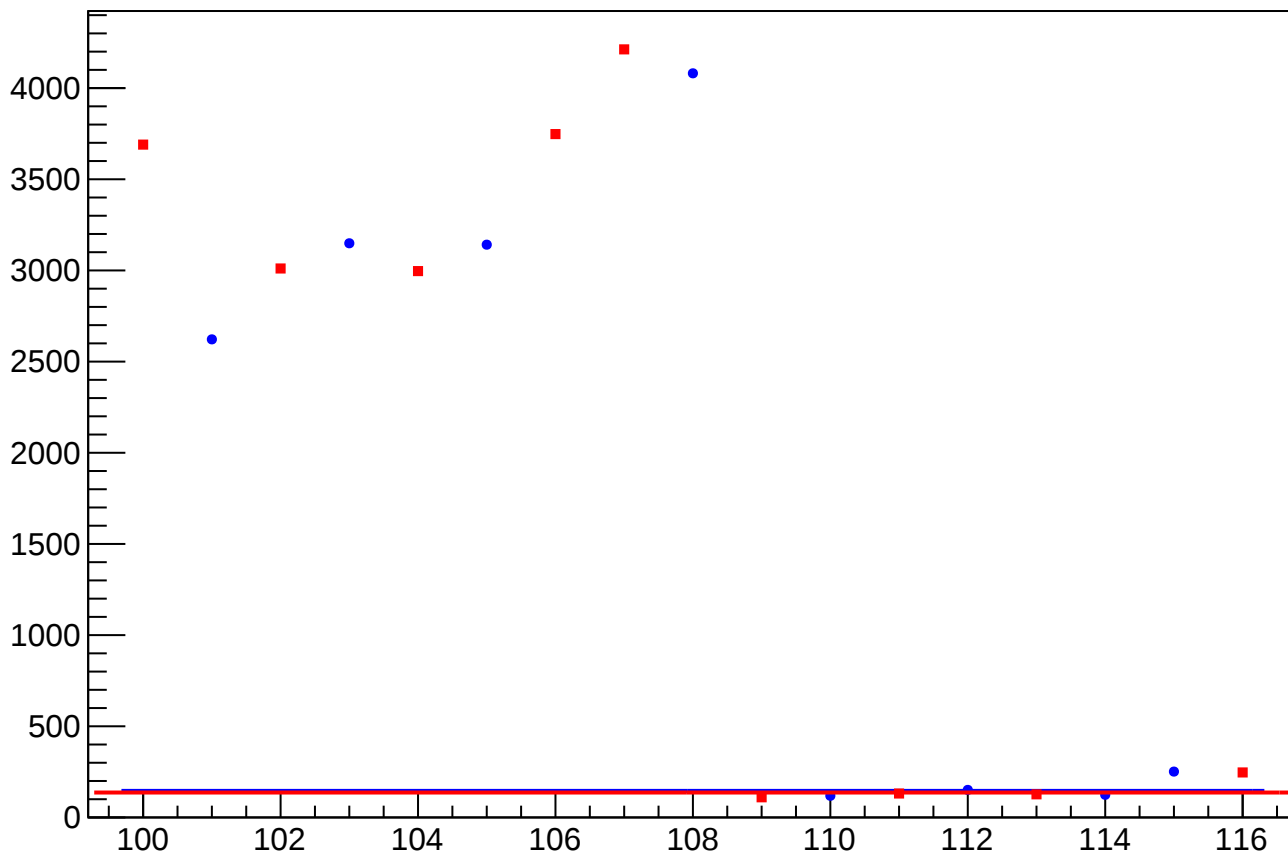
186.559+/-136.390 χ^2/NDF : 7.7/7

Right Out: -140.113+/-115.138 χ^2/NDF : 6.8/8

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

-140.113+/-115.138 χ^2/NDF : 6.8/8

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs slug



Right In: 145.684+/-0.096 χ^2/NDF : 2885018.1/7

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

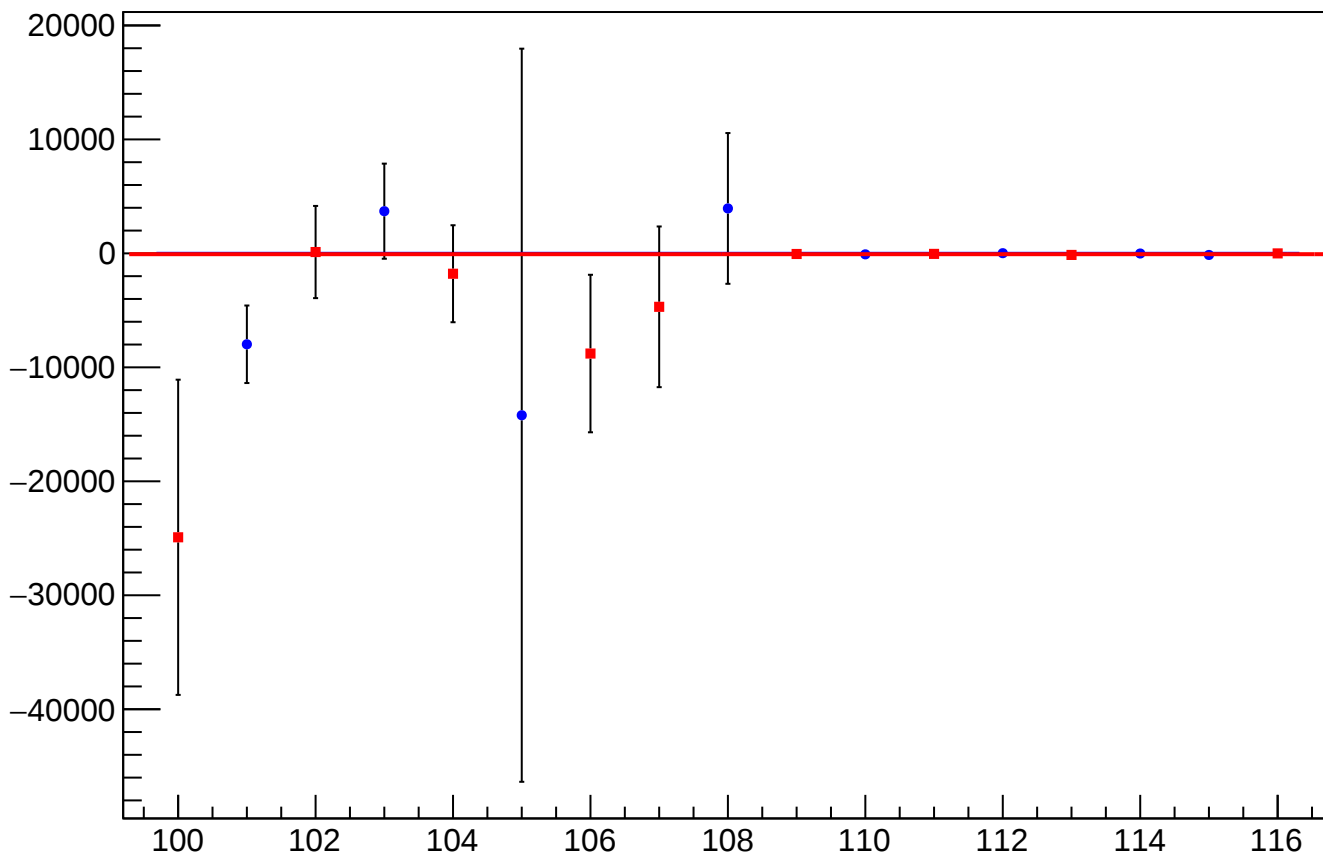
Right Out: 136.723+/-0.081 χ^2/NDF : 3360145.2/8

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

145.684+/-0.096 χ^2/NDF : 2885018.1/7

136.723+/-0.081 χ^2/NDF : 3360145.2/8

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

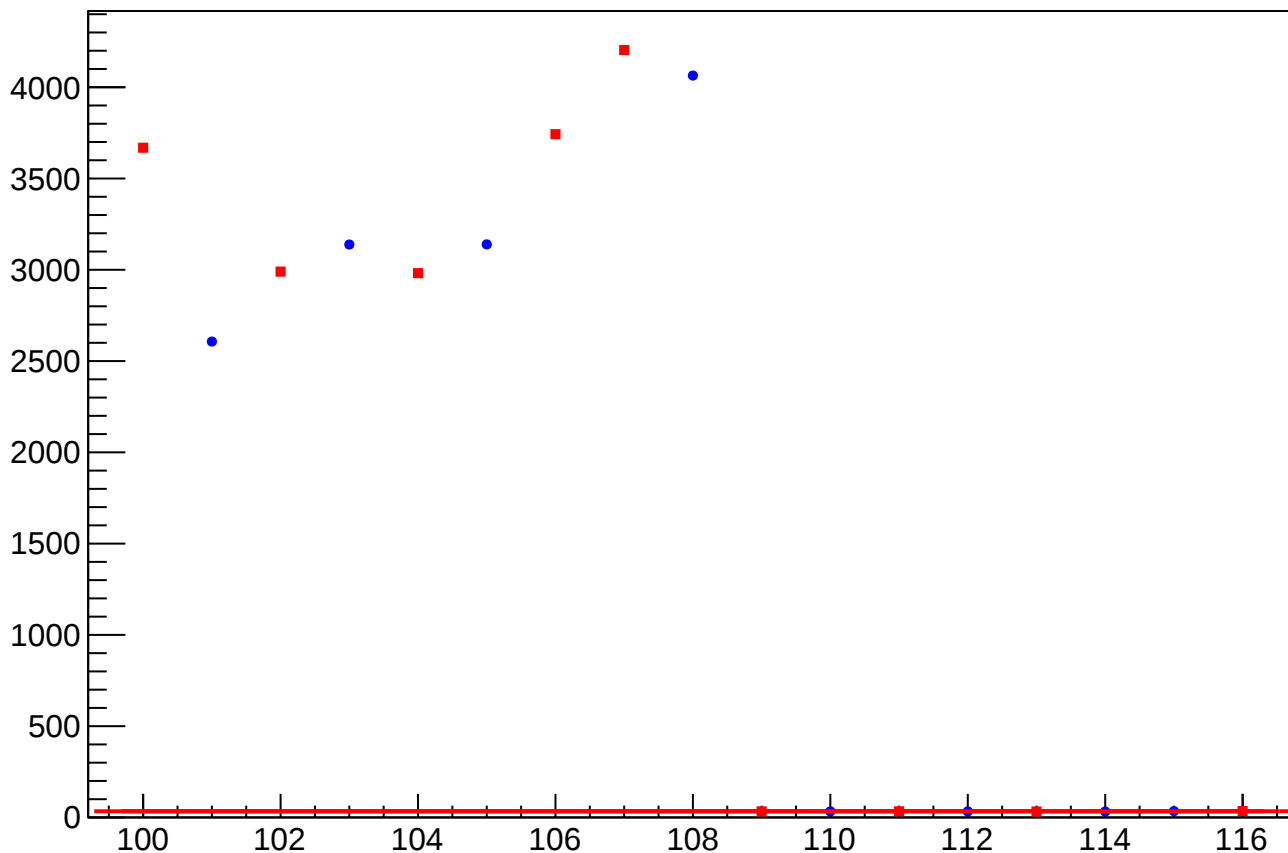
Right Out: -71.485 $\pm$ 28.332 χ^2 /NDF: 8.5/8

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

-37.942 $\pm$ 32.007 χ^2 /NDF: 10.1/7

-71.485 $\pm$ 28.332 χ^2 /NDF: 8.5/8

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

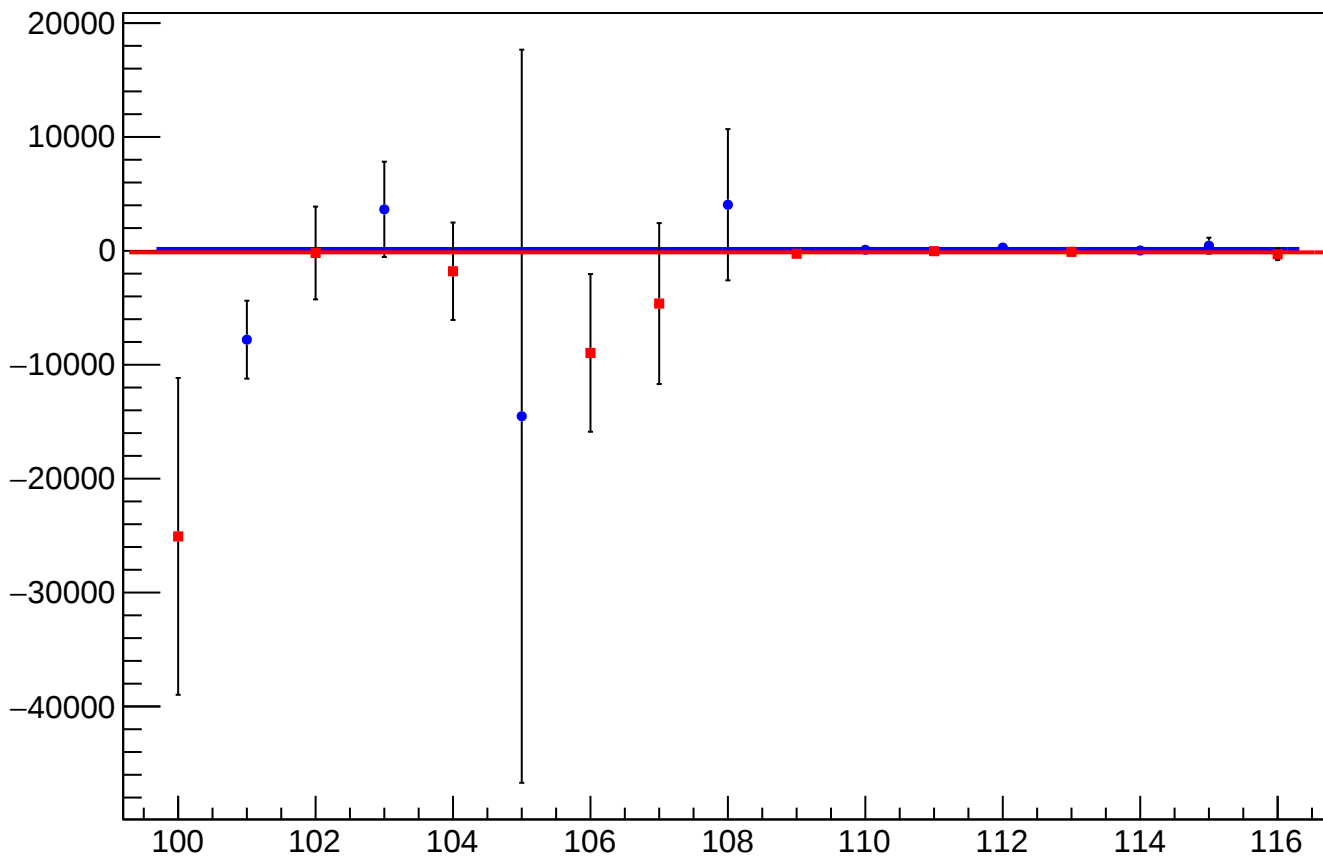
33.827 $\pm$ 0.023 χ^2 /NDF: 3014384.2/7

Right Out: 33.870 $\pm$ 0.020 χ^2 /NDF: 3444268.5/8

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

33.870 $\pm$ 0.020 χ^2 /NDF: 3444268.5/8

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

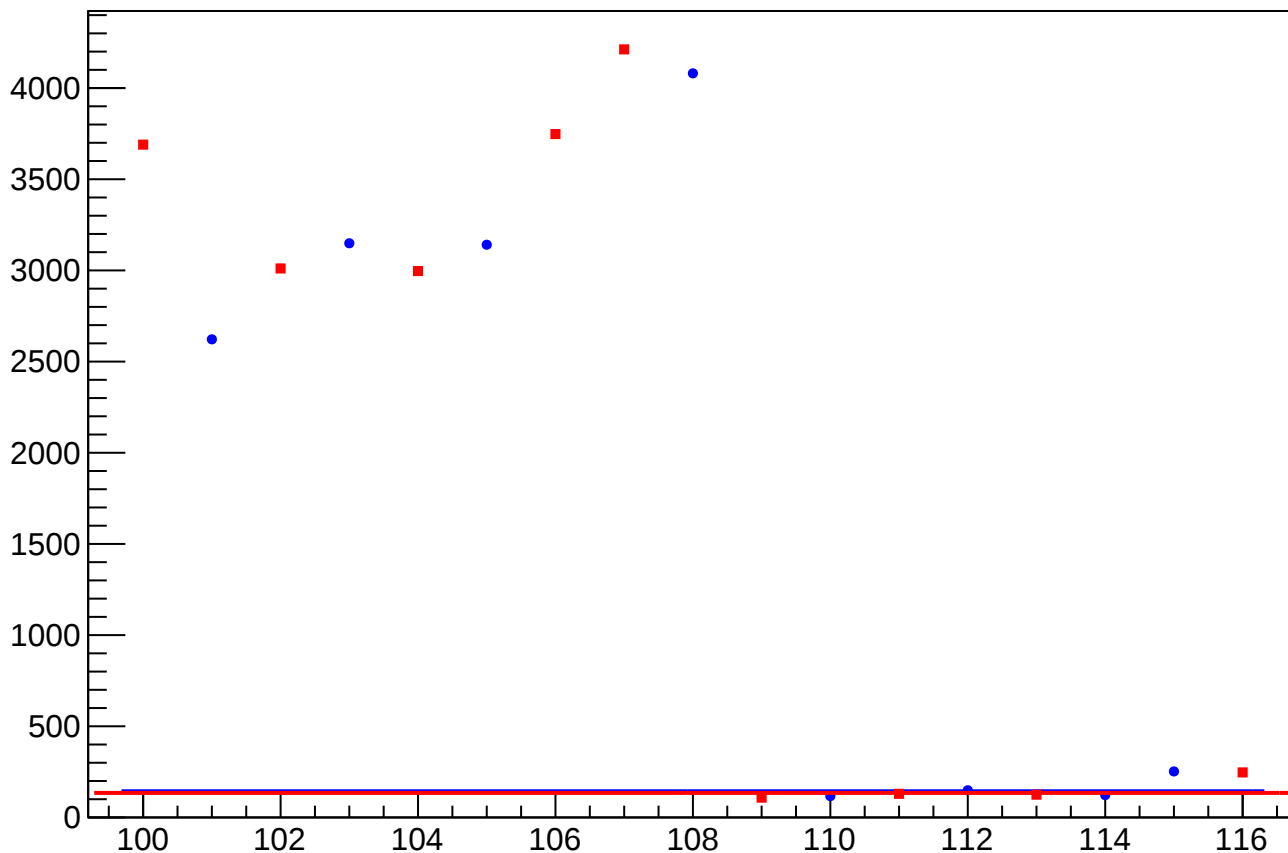
165.394+/-134.626 χ^2/NDF : 7.4/7

Right Out: -132.205+/-113.595 χ^2/NDF : 6.1/8

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

-132.205+/-113.595 χ^2/NDF : 6.1/8

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

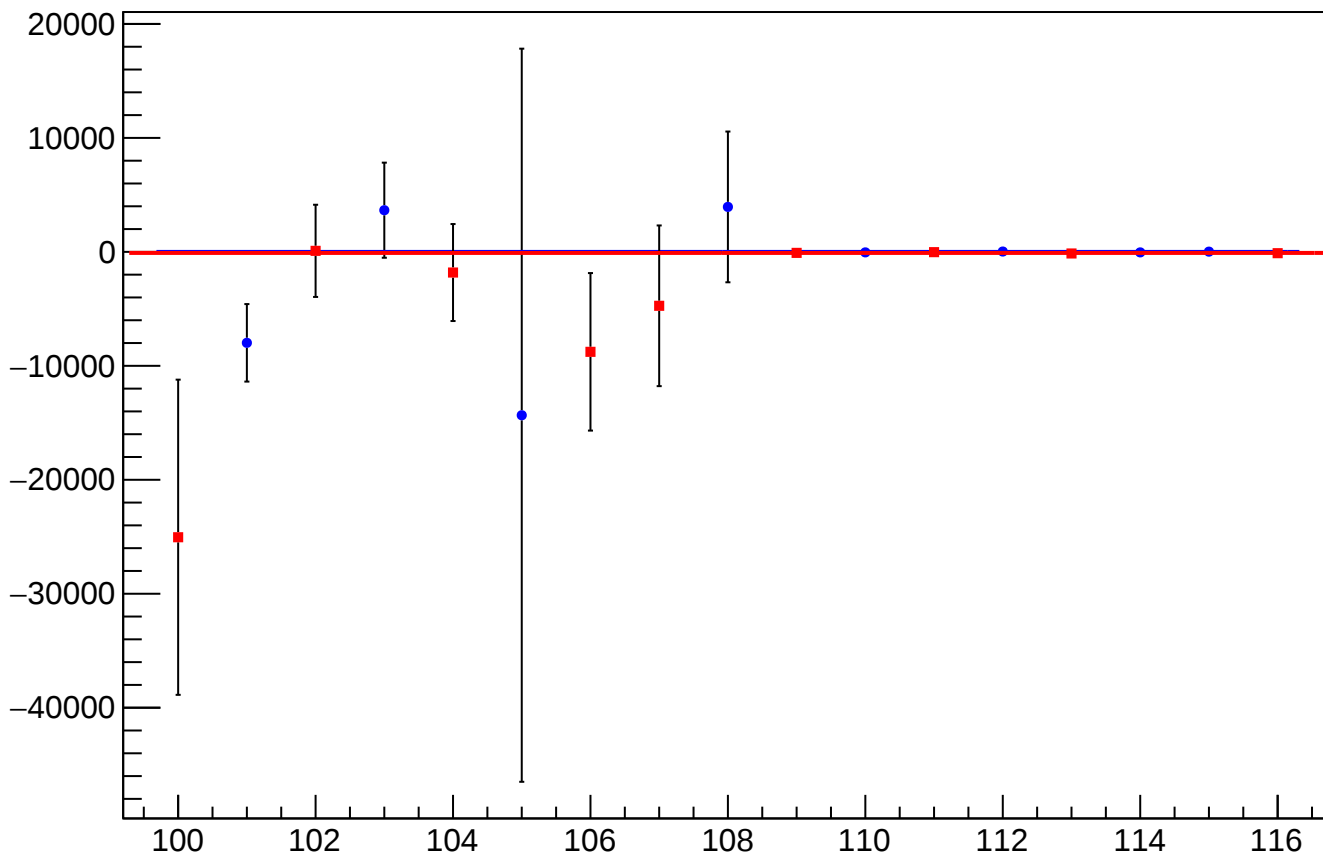
143.596+/-0.095 χ^2/NDF : 2891162.5/7

Right Out: 134.673+/-0.080 χ^2/NDF : 3368152.6/8

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

134.673+/-0.080 χ^2/NDF : 3368152.6/8

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

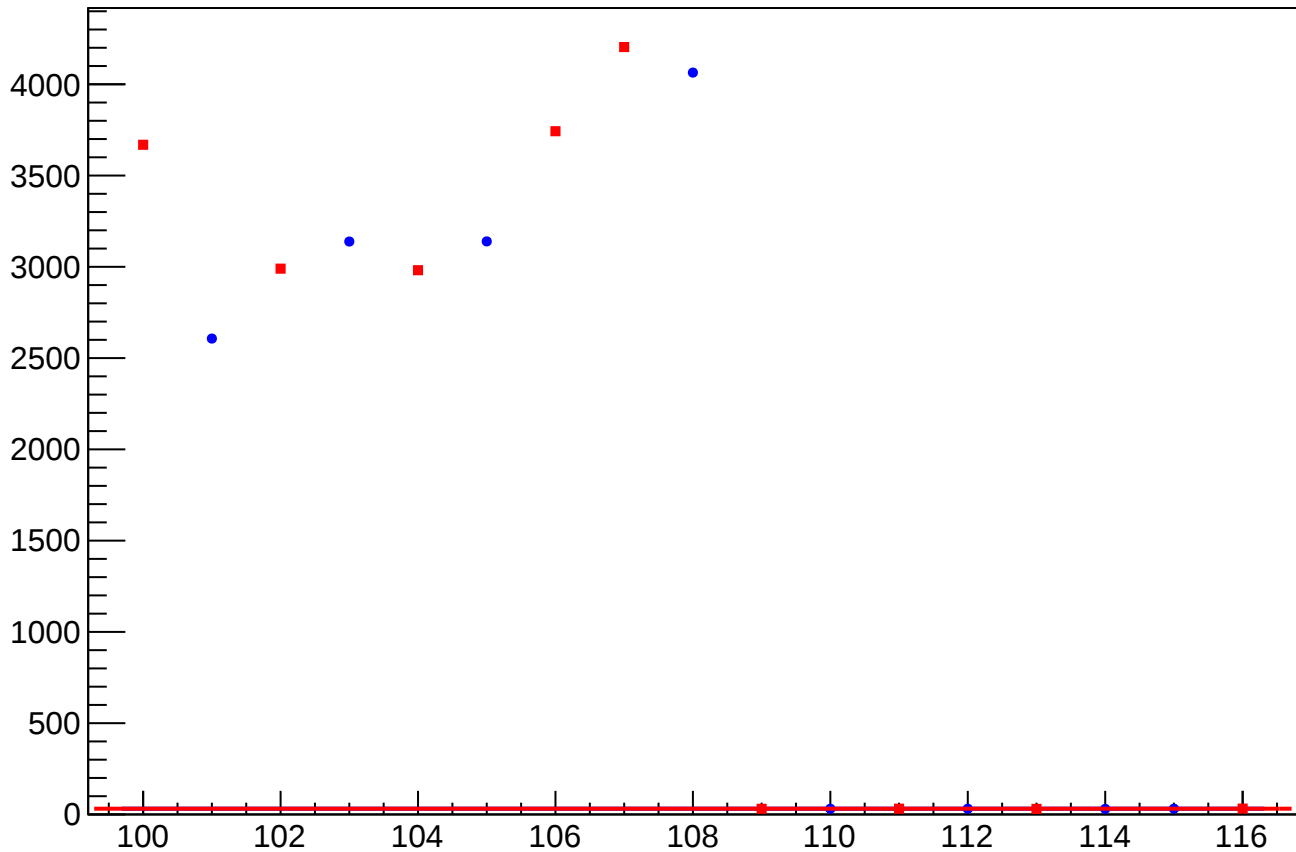
Right Out: -92.557+/-26.412 χ^2/NDF : 8.7/8

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

-4.284+/-29.941 χ^2/NDF : 8.3/7

-92.557+/-26.412 χ^2/NDF : 8.7/8

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs slug



Right In: 31.615 $\pm$ 0.021 χ^2 /NDF: 3018286.4/7

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

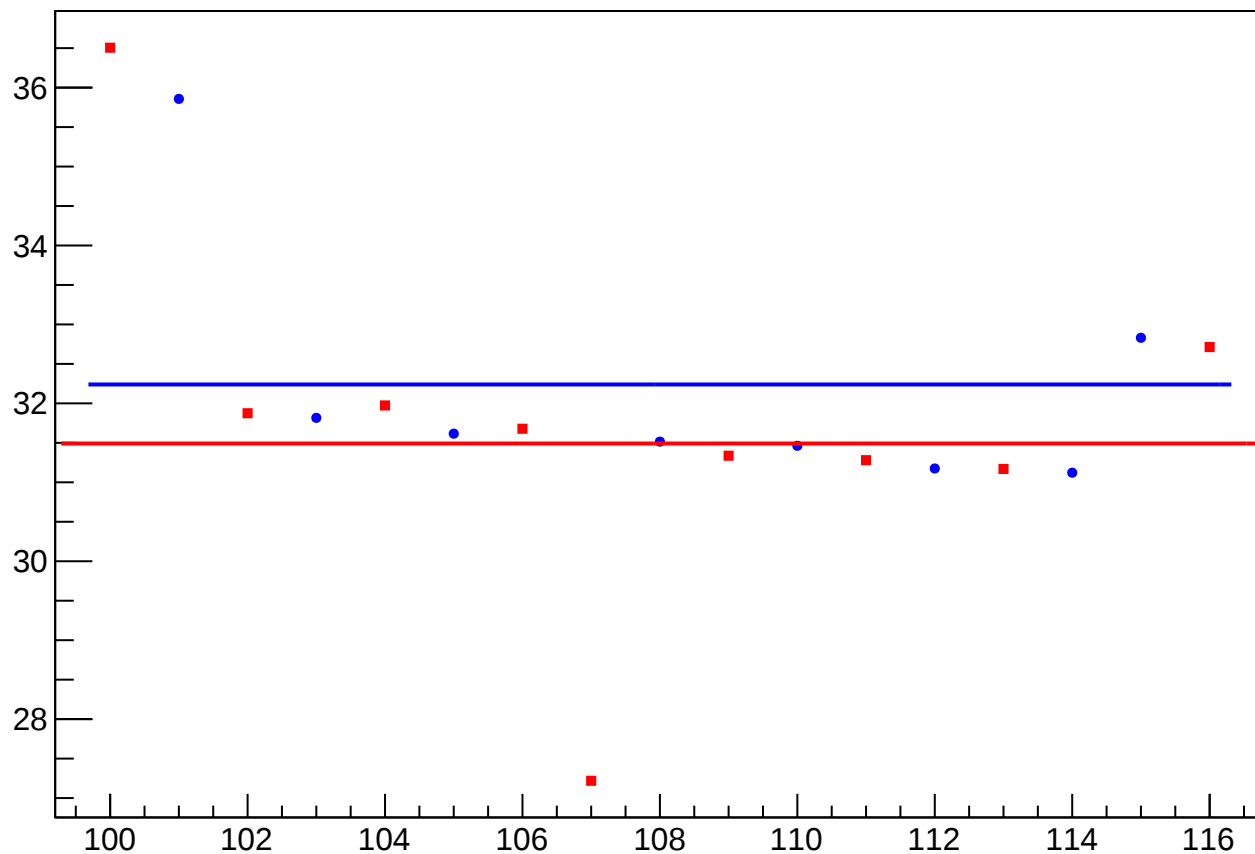
31.615 $\pm$ 0.021 χ^2 /NDF: 3018286.4/7

Right Out: 31.553 $\pm$ 0.019 χ^2 /NDF: 3447949.8/8

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

31.553 $\pm$ 0.019 χ^2 /NDF: 3447949.8/8

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

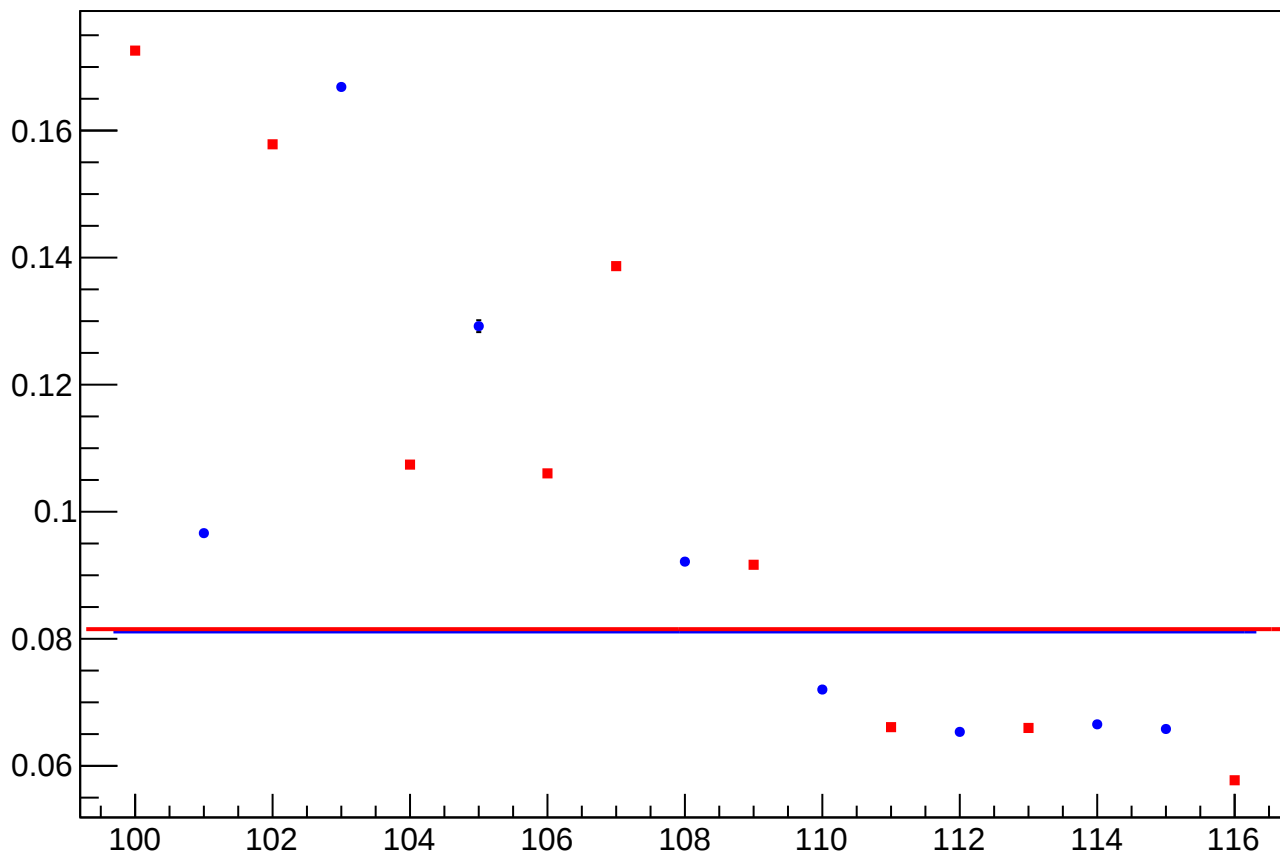
Right Out: 31.491+/-0.000 χ^2/NDF : 483232305.5/8

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

32.239+/-0.000 χ^2/NDF : 964623595.7/7

31.491+/-0.000 χ^2/NDF : 483232305.5/8

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

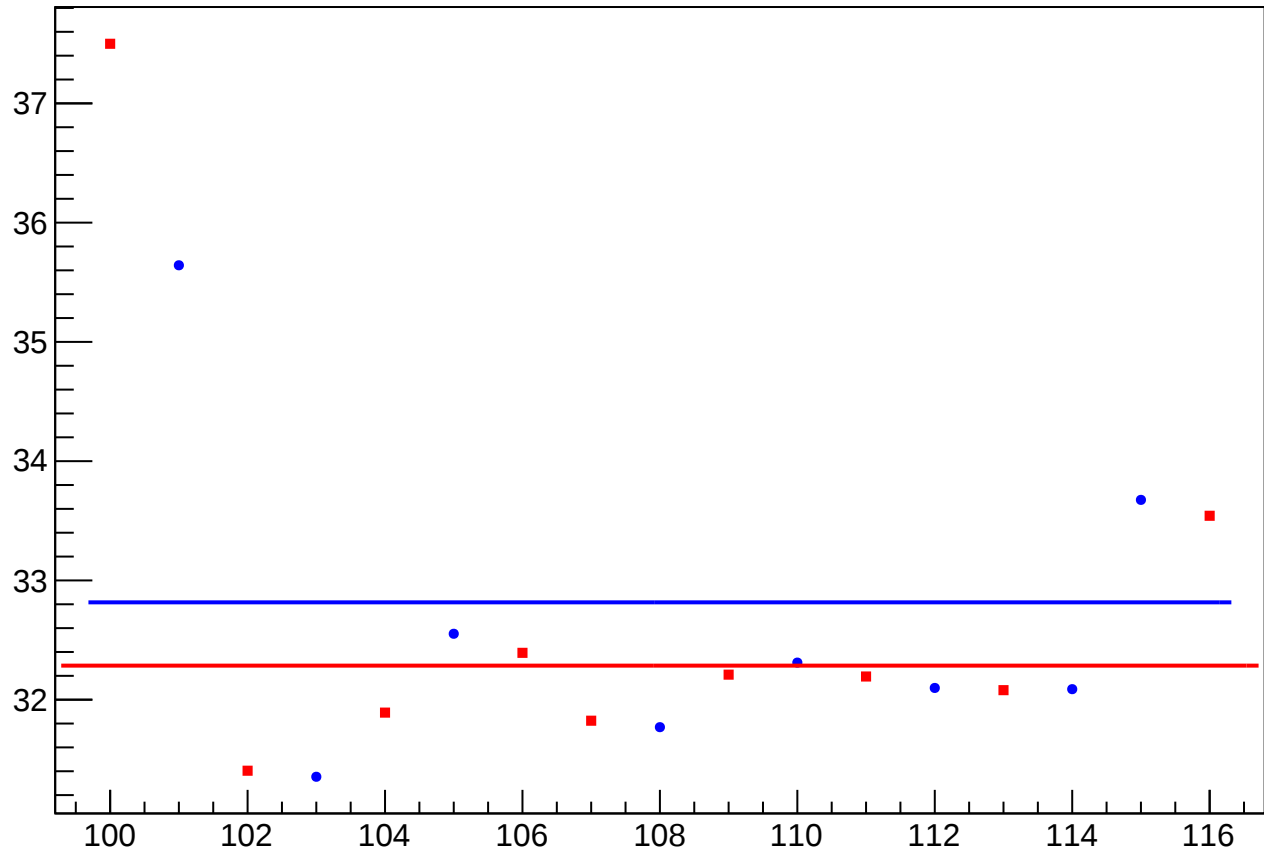
Right Out: 0.082+/-0.000 χ^2/NDF : 634755.5/8

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

0.081+/-0.000 χ^2/NDF : 414313.5/7

0.082+/-0.000 χ^2/NDF : 634755.5/8

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

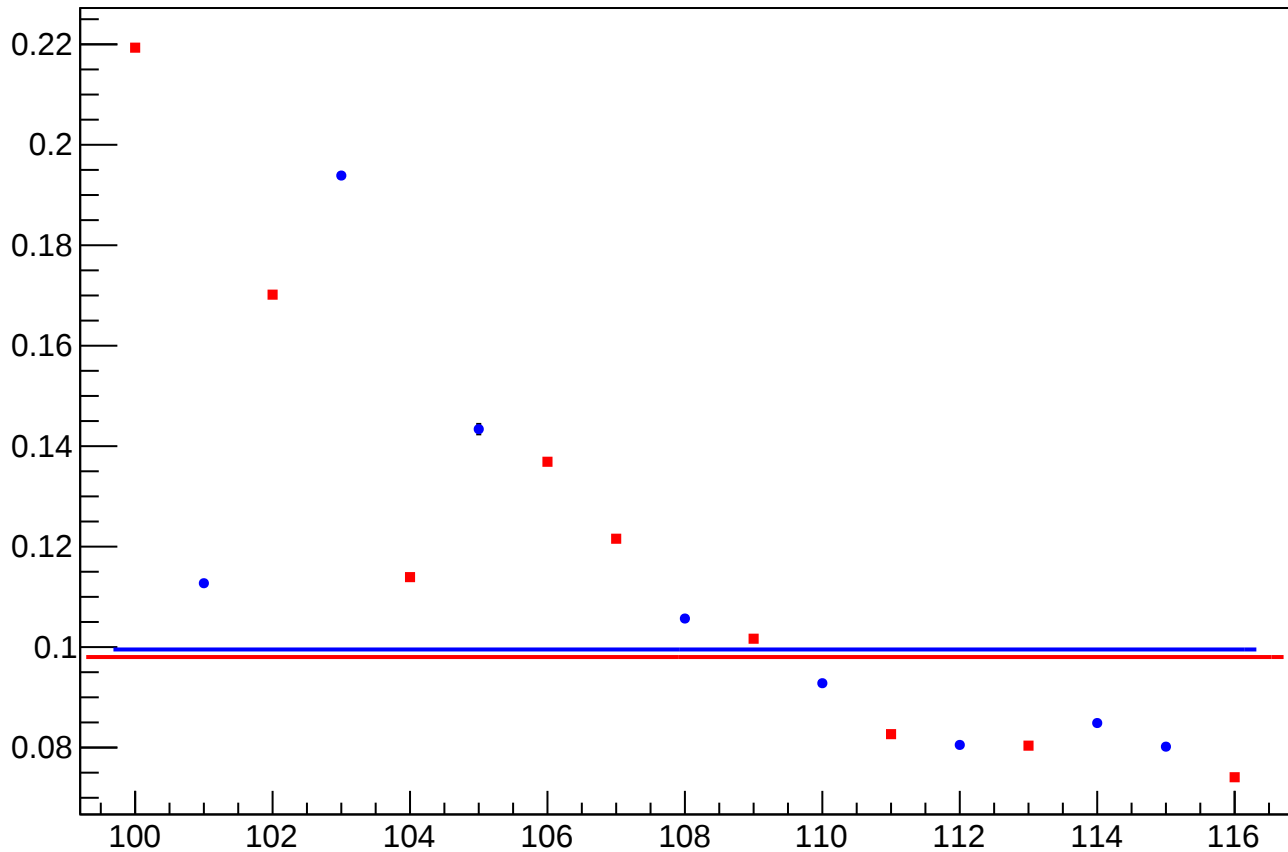
Right Out: 32.286+/-0.000 χ^2/NDF : 127558755.5/8

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

32.816+/-0.000 χ^2/NDF : 452756153.3/7

32.286+/-0.000 χ^2/NDF : 127558755.5/8

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

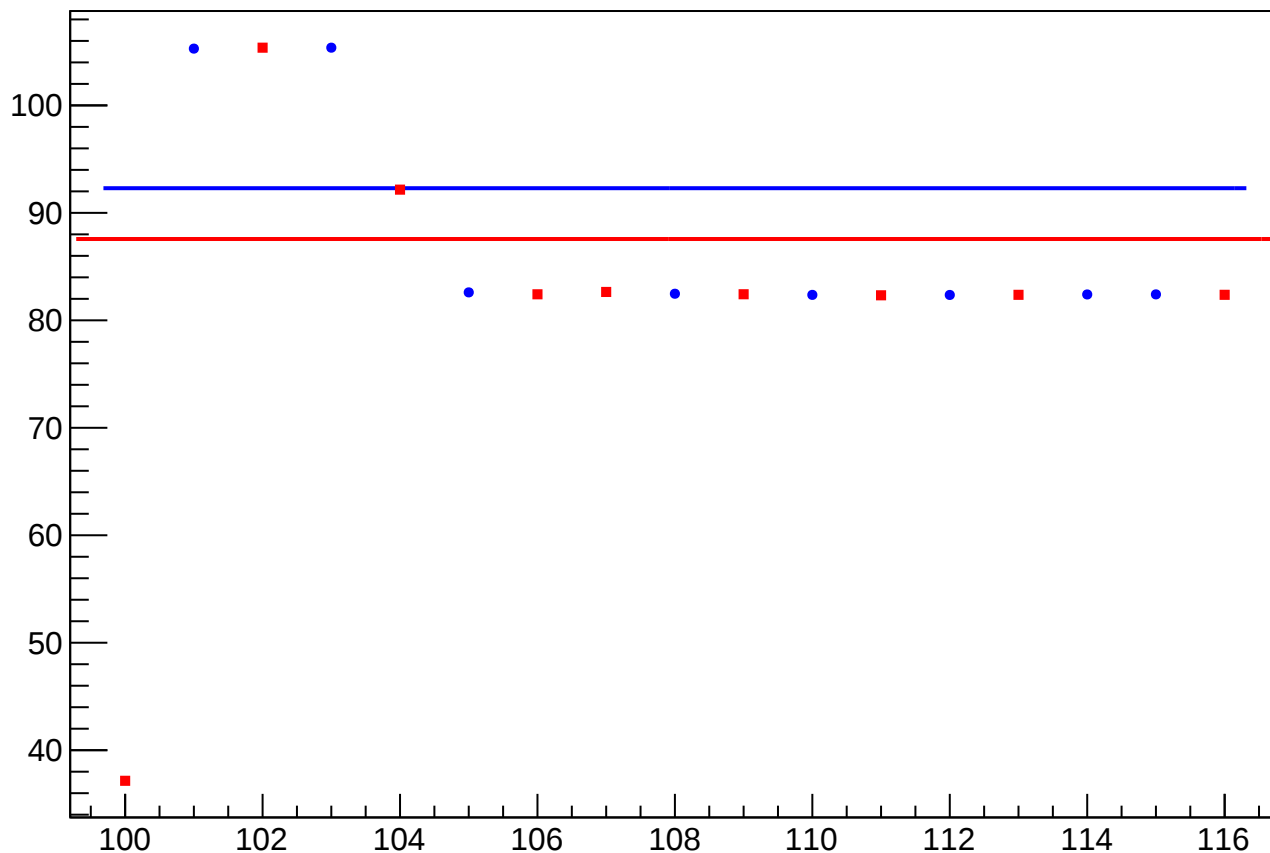
Right Out: 0.098+/-0.000 χ^2/NDF : 414374.3/8

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 : 414374.3/8

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

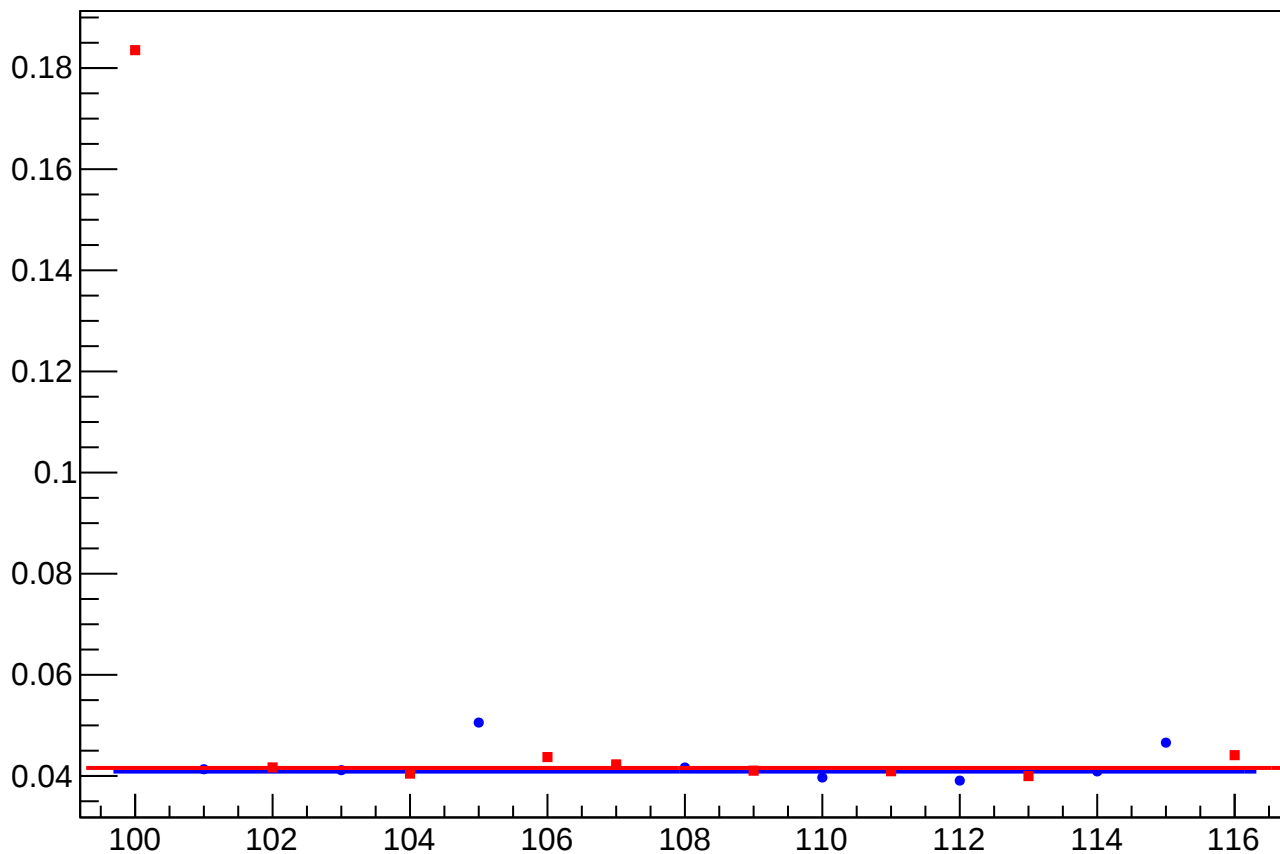
Right Out: 87.567+/-0.000 χ^2/NDF : 145316071352.9/8

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

92.295+/-0.000 χ^2/NDF : 200890201396.0/7

87.567+/-0.000 χ^2/NDF : 145316071352.9/8

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

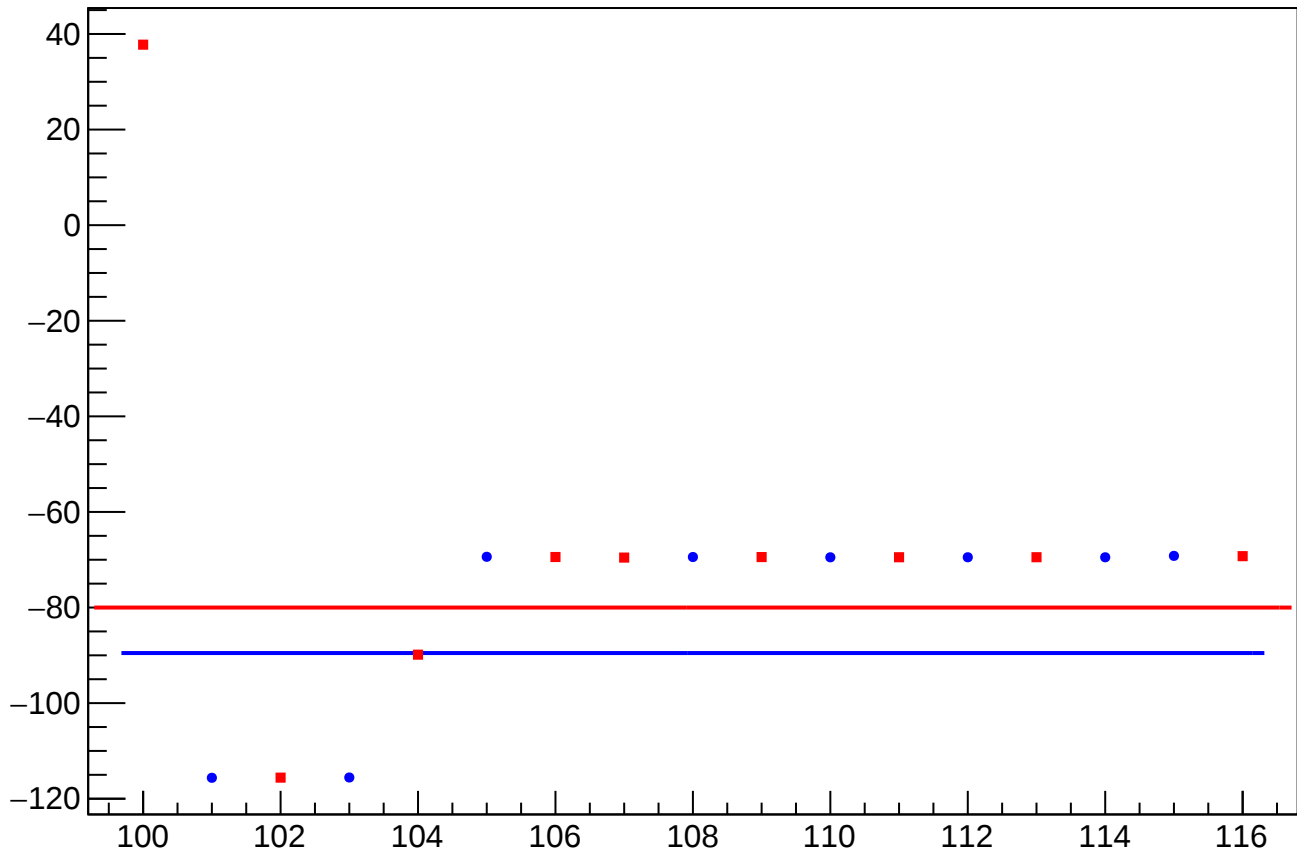
Right Out: 0.042+/-0.000 χ^2/NDF : 89255.6/8

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 : 89255.6/8

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

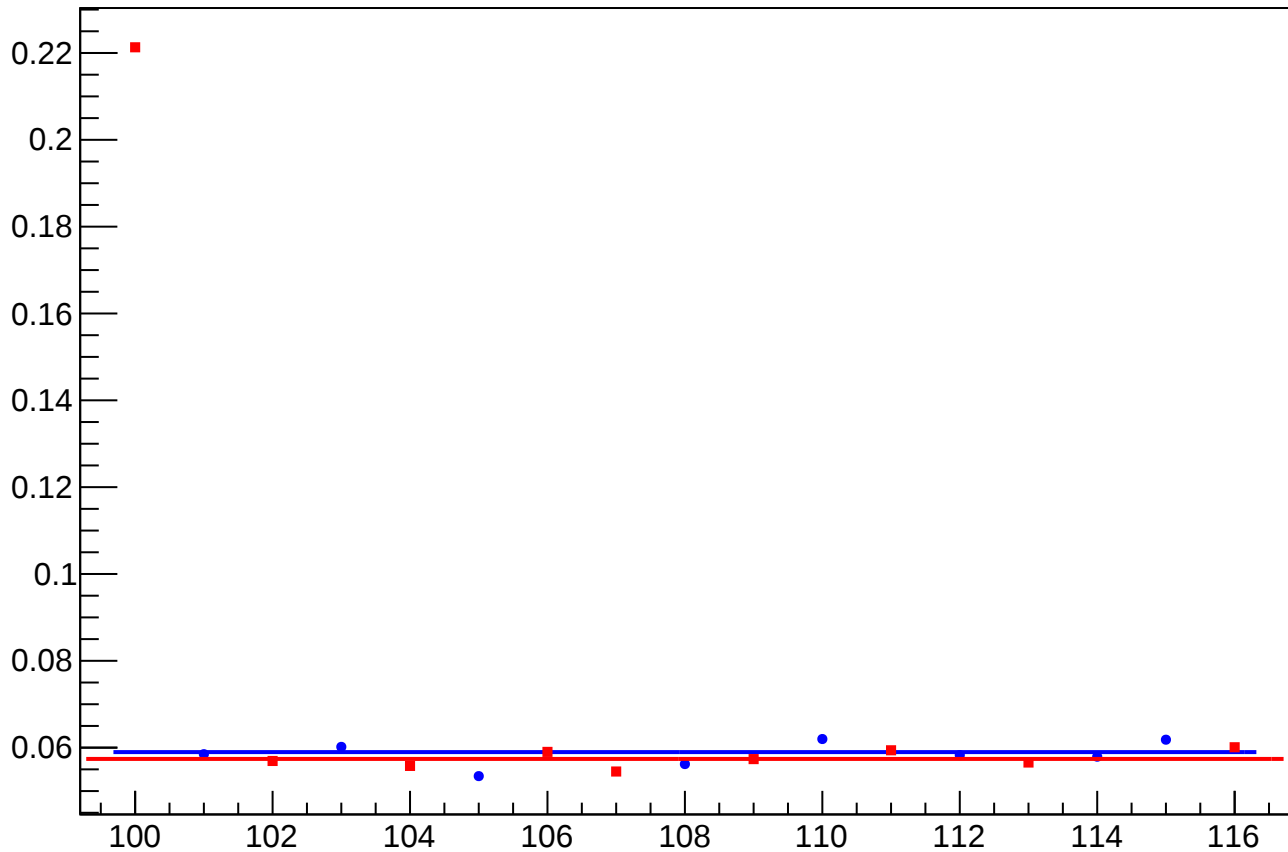
-89.524+/-0.000 χ^2/NDF : 382359261178.5/7

Right Out: -80.004+/-0.000 χ^2/NDF : 314639825168.2/8

-80.004+/-0.000 χ^2/NDF : 314639825168.2/8

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

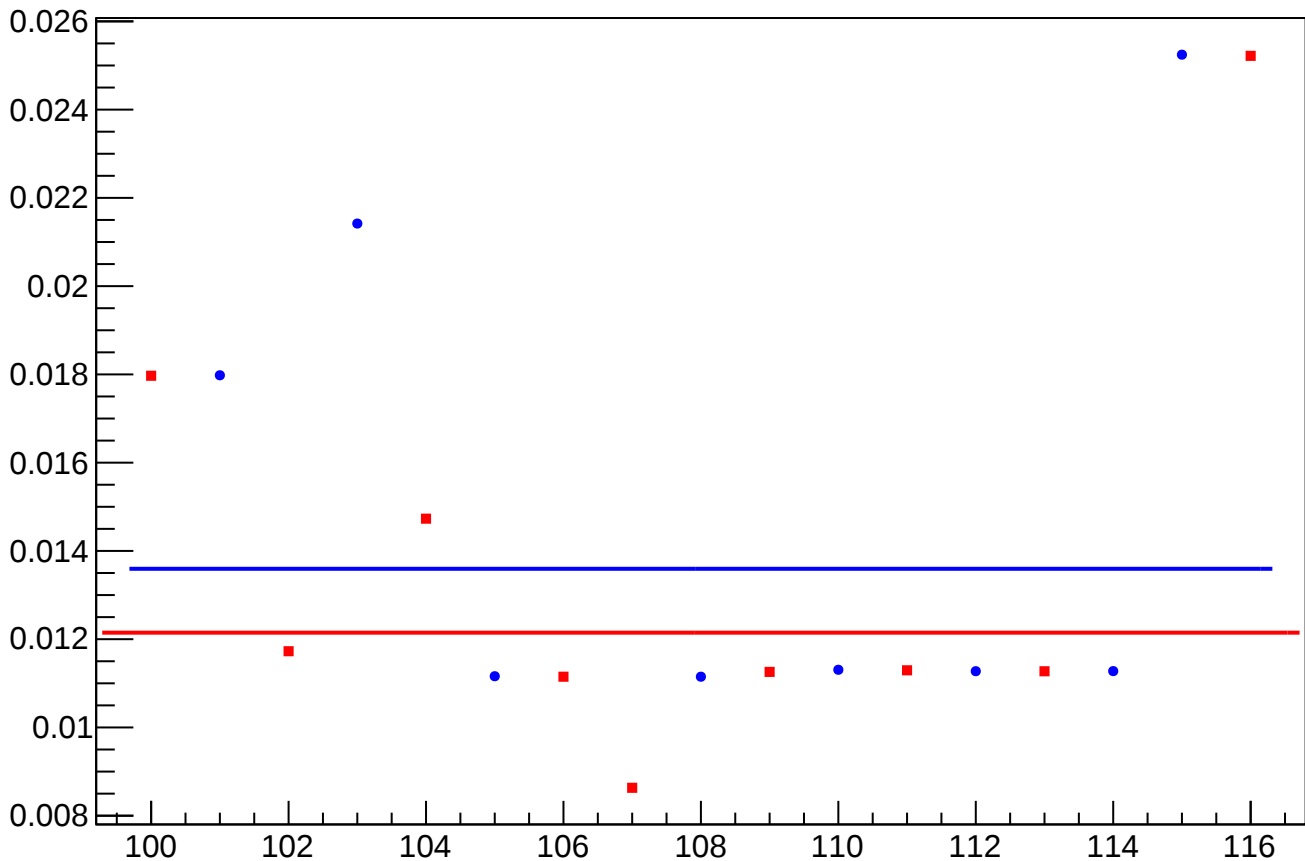
Right Out: 0.057+/-0.000 χ^2/NDF : 79330.5/8

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 : 79330.5/8

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

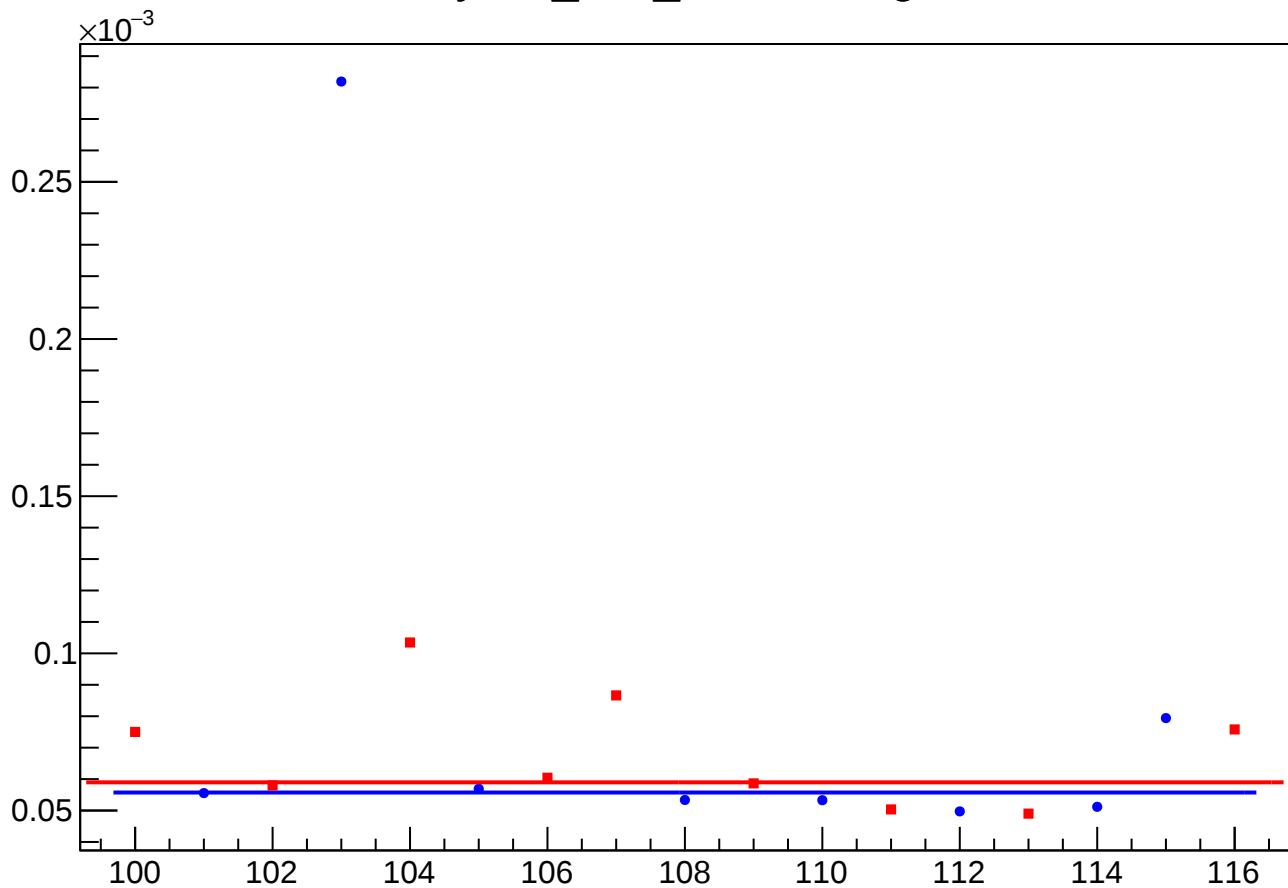
0.014+/-0.000 χ^2/NDF : 9533393803.9/7

Right Out: 0.012+/-0.000 χ^2/NDF : 8820632867.6/8

0.012+/-0.000 χ^2/NDF : 8820632867.6/8

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

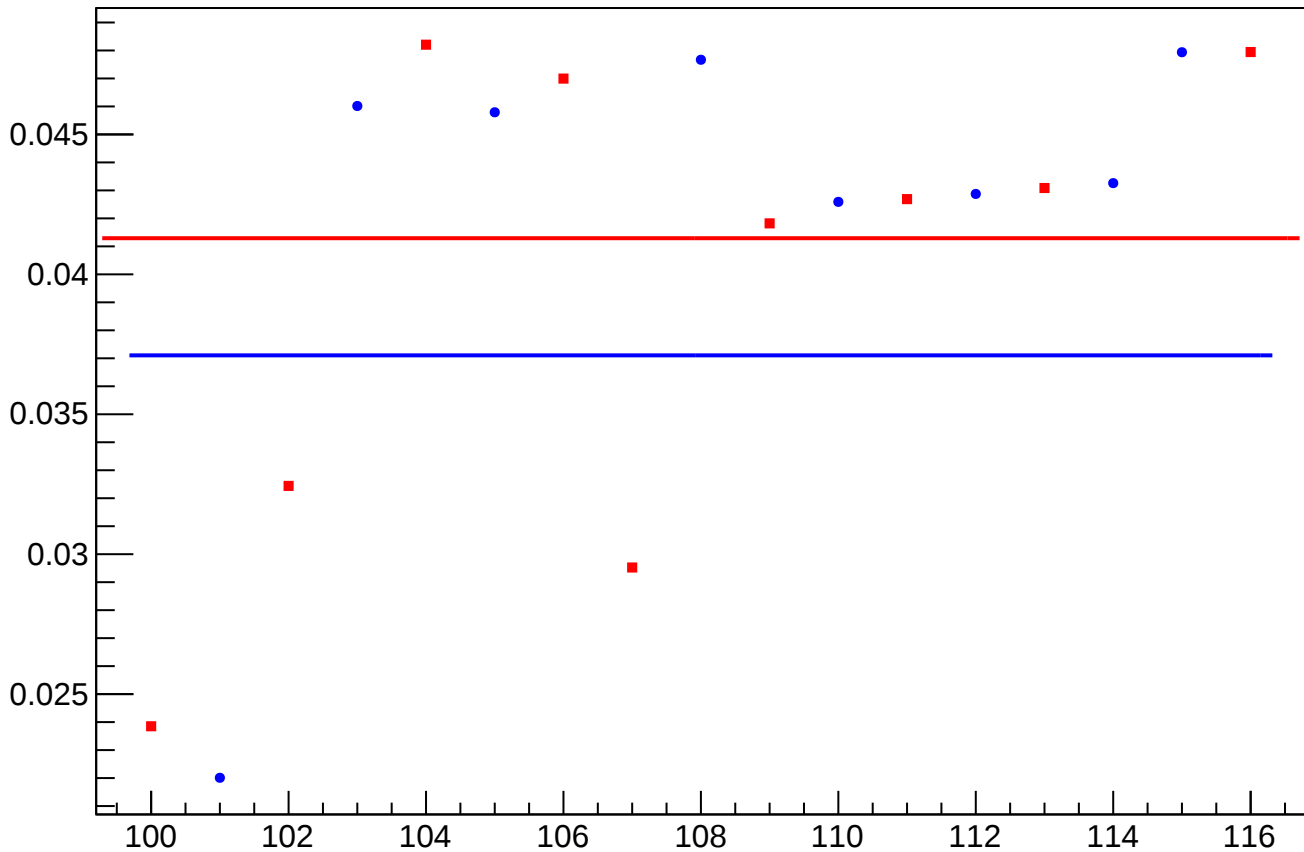
Right Out: 0.000+/-0.000 χ^2/NDF : 270274.8/8

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 : 270274.8/8

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

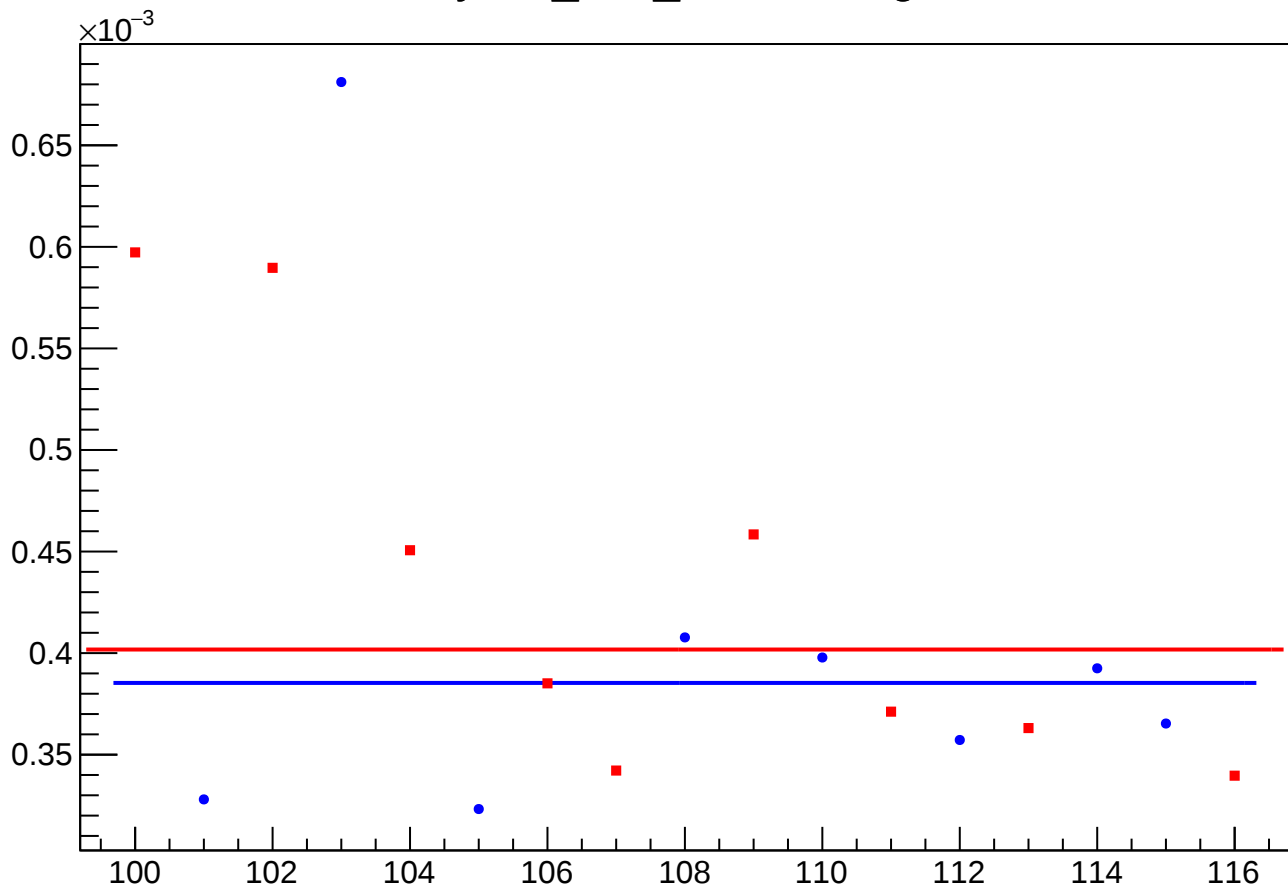
0.037+/-0.000 χ^2/NDF : 1738572631.3/7

Right Out: 0.041+/-0.000 χ^2/NDF : 772200799.4/8

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

0.041+/-0.000 χ^2/NDF : 772200799.4/8

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

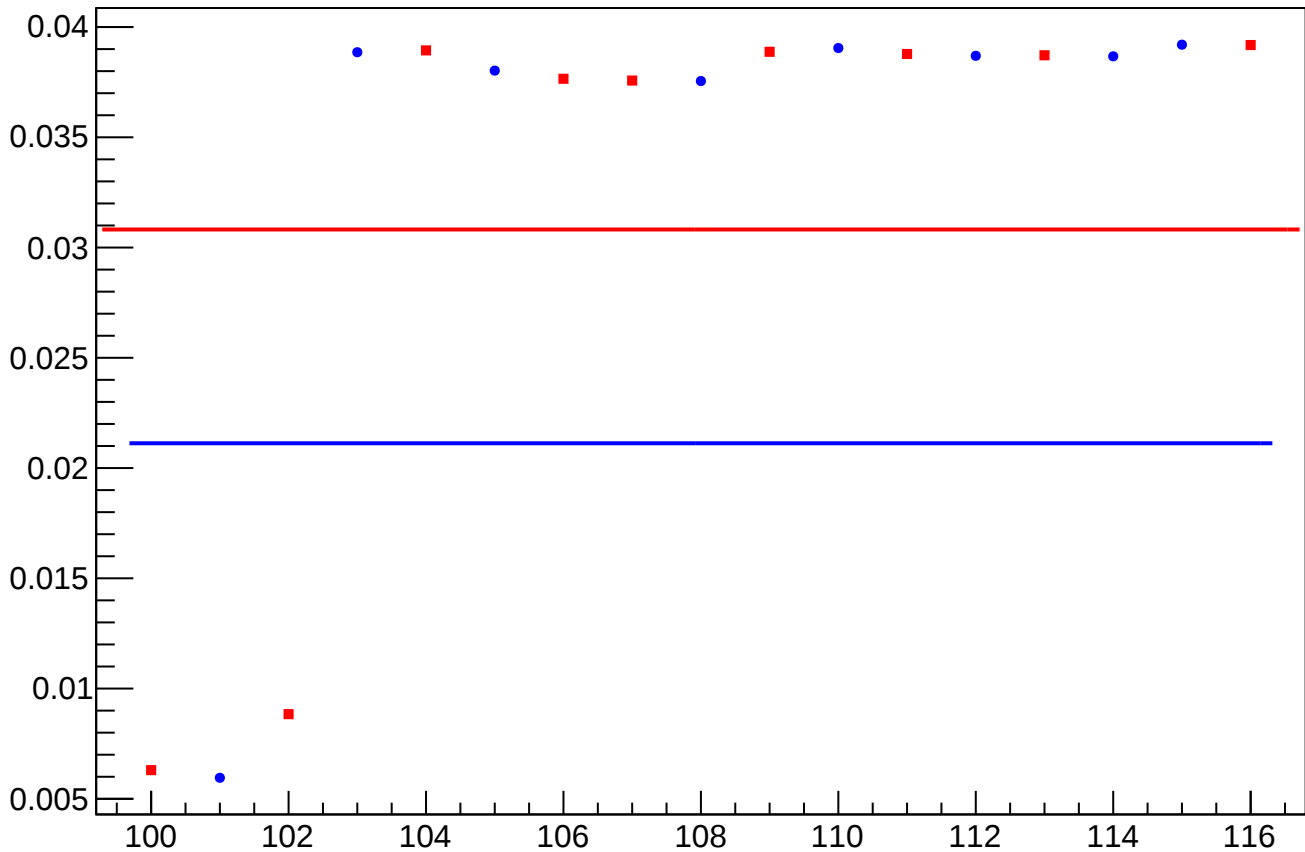
Right Out: 0.000+/-0.000 χ^2/NDF : 183411.8/8

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 : 183411.8/8

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

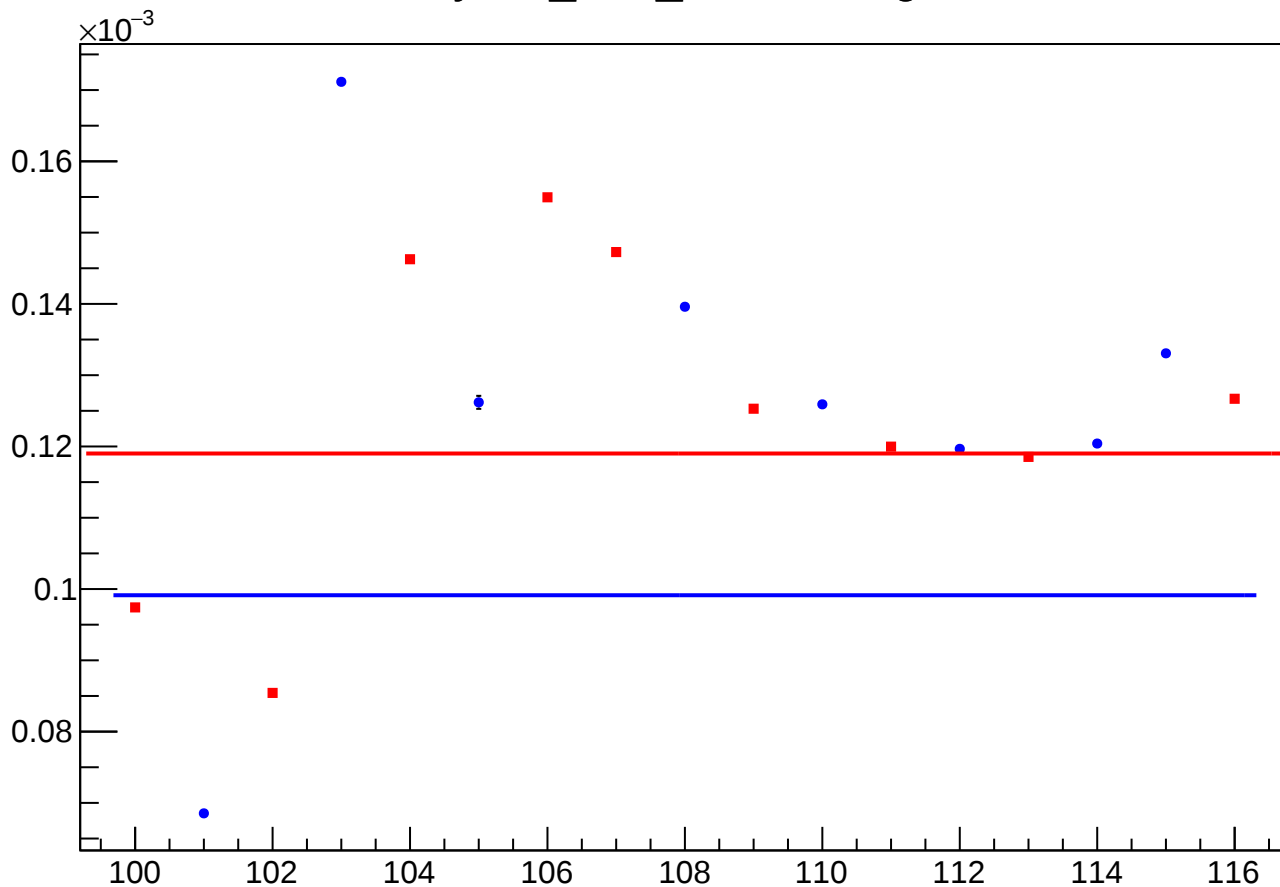
0.021+/-0.000 χ^2/NDF : 62108033034.1/7

Right Out: 0.031+/-0.000 χ^2/NDF : 37550545757.8/8

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

0.031+/-0.000 χ^2/NDF : 37550545757.8/8

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

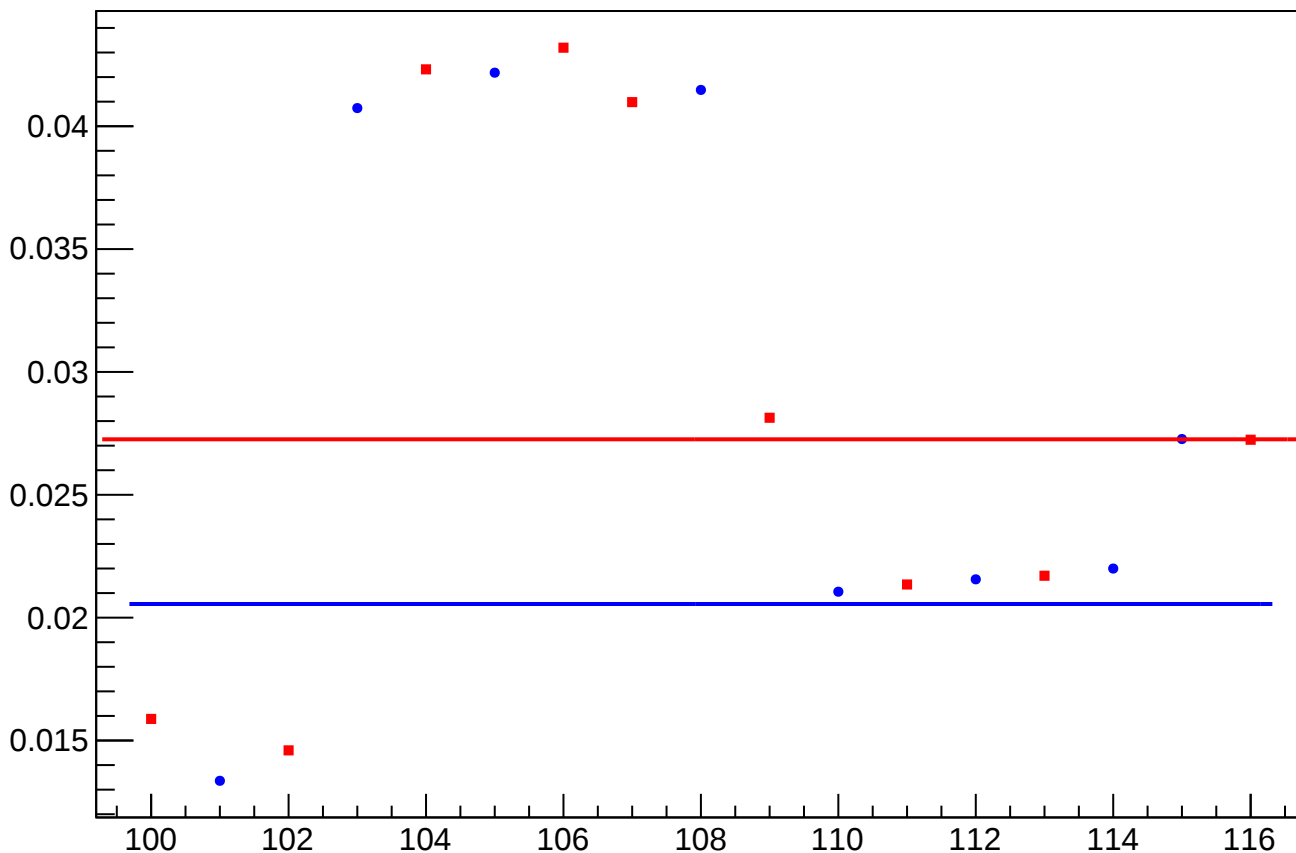
Right Out: 0.000+/-0.000 χ^2/NDF : 208151.4/8

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 : 208151.4/8

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

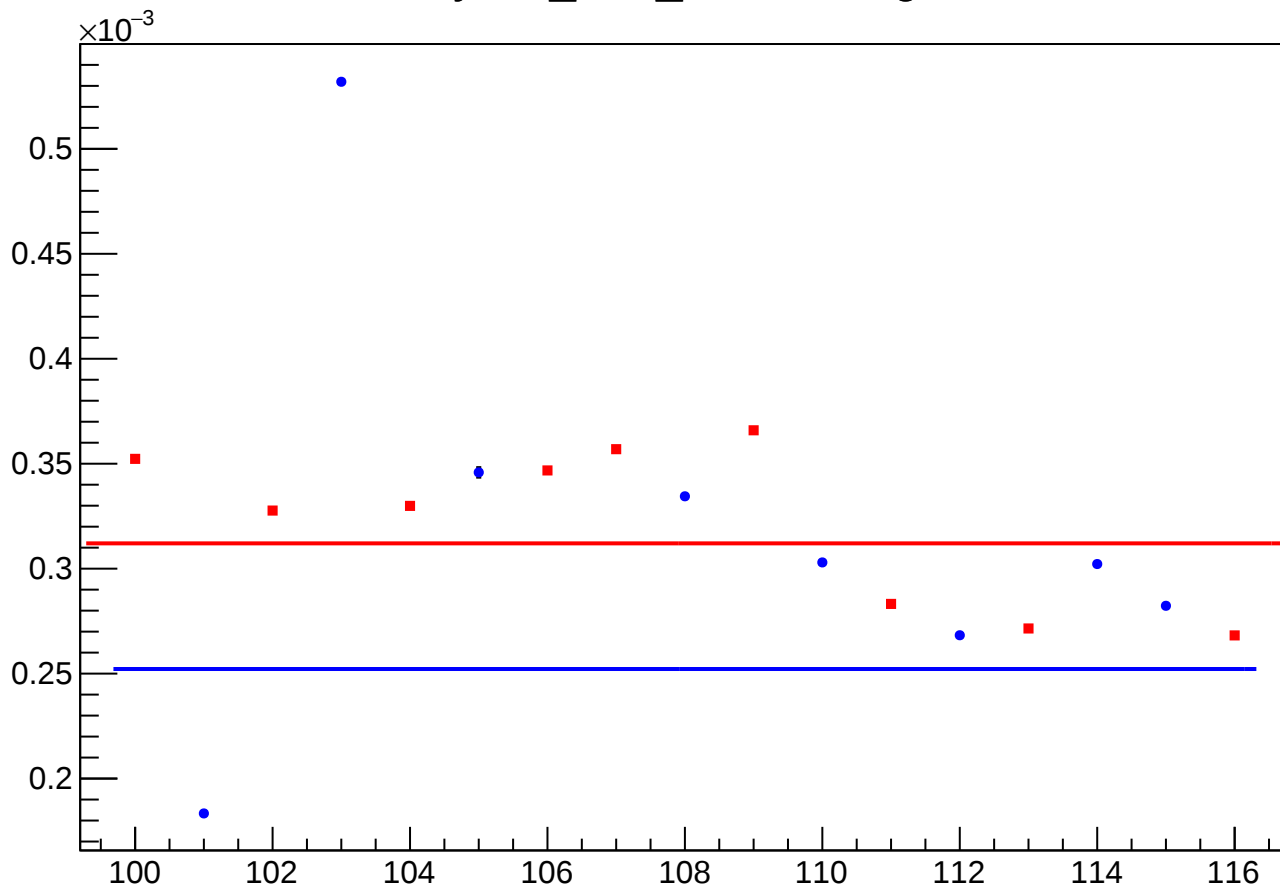
Right Out: 0.027+/-0.000 χ^2/NDF : 2867524174.0/8

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

0.021+/-0.000 χ^2/NDF : 2967846374.5/7

0.027+/-0.000 χ^2/NDF : 2867524174.0/8

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

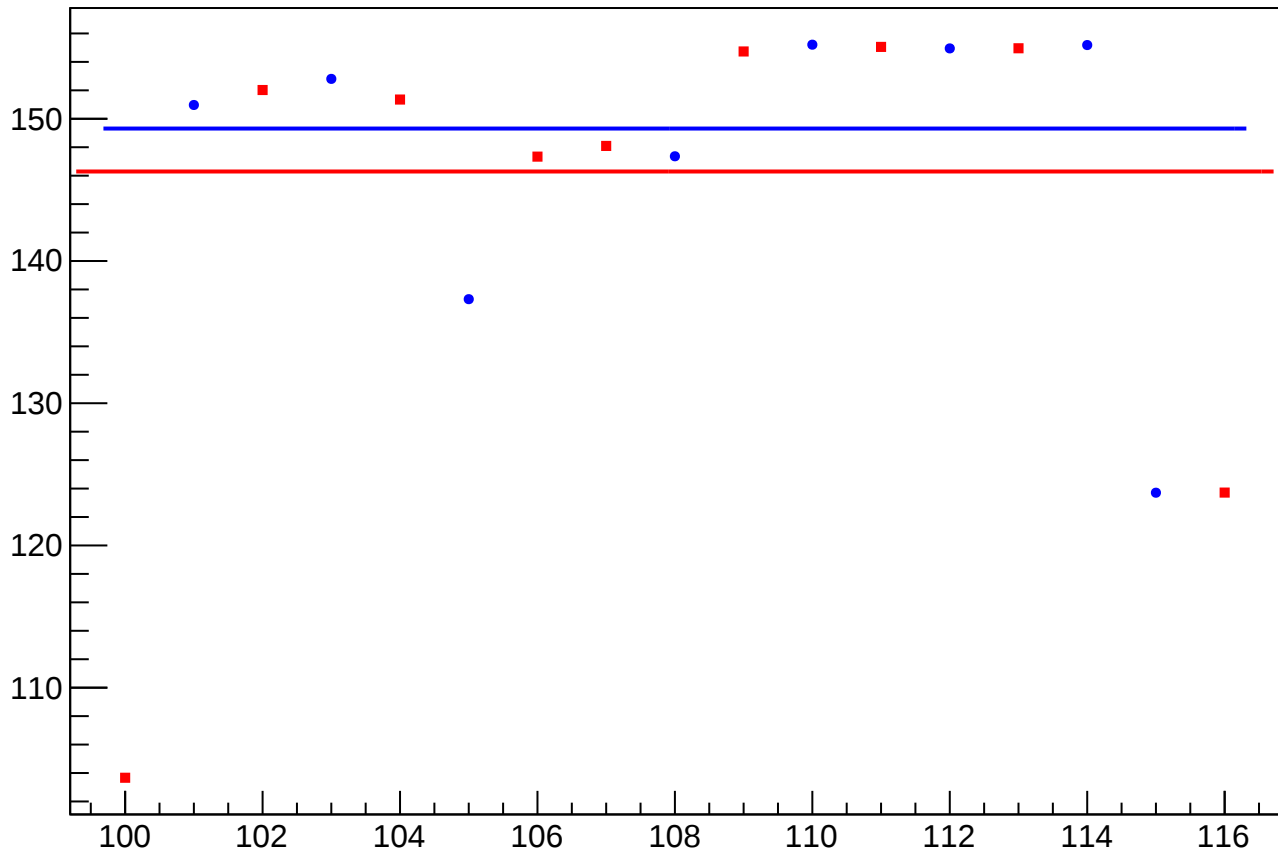
Right Out: 0.000+/-0.000 χ^2/NDF : 78927.7/8

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 : 78927.7/8

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

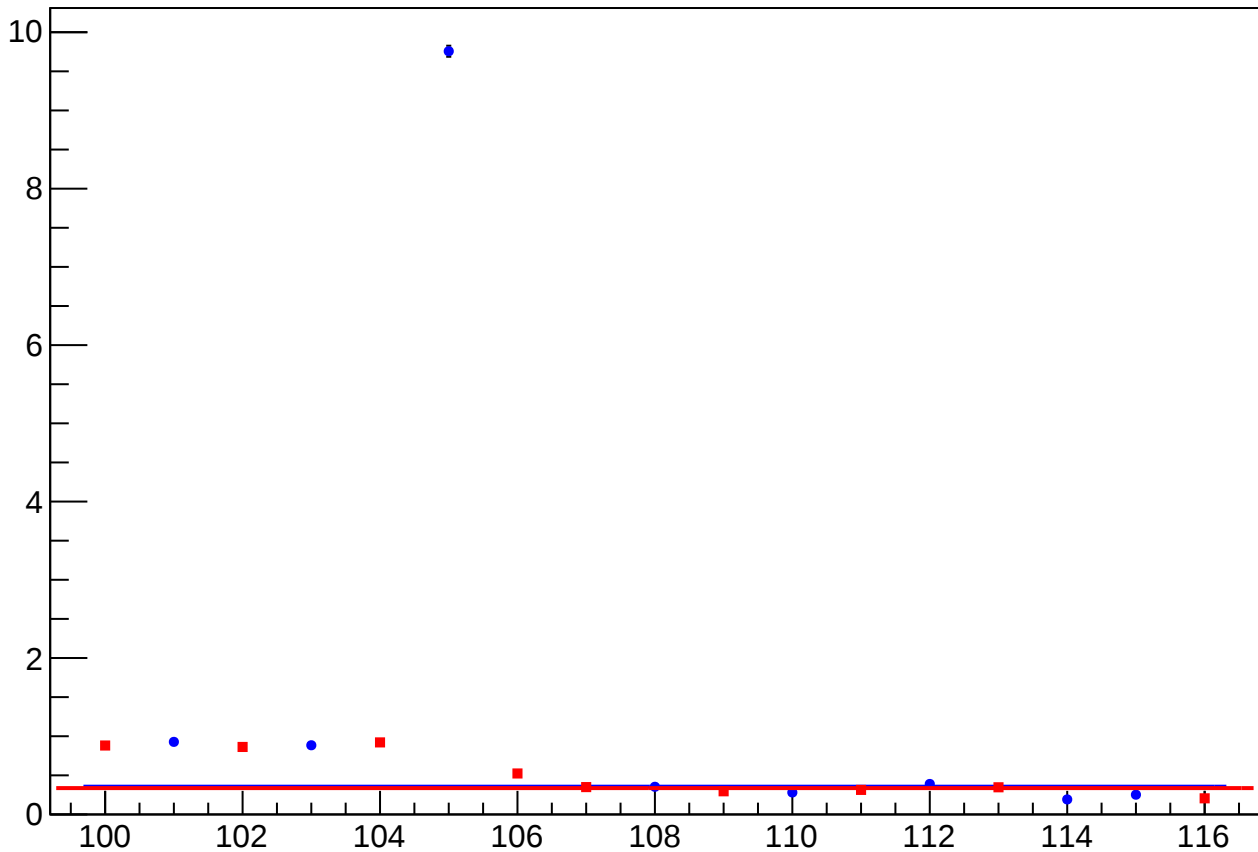
149.314+/-0.000 χ^2/NDF : 1607966369.8/7

Right Out: 146.294+/-0.000 χ^2/NDF : 3826980318.3/8

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

146.294+/-0.000 χ^2/NDF : 3826980318.3/8

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

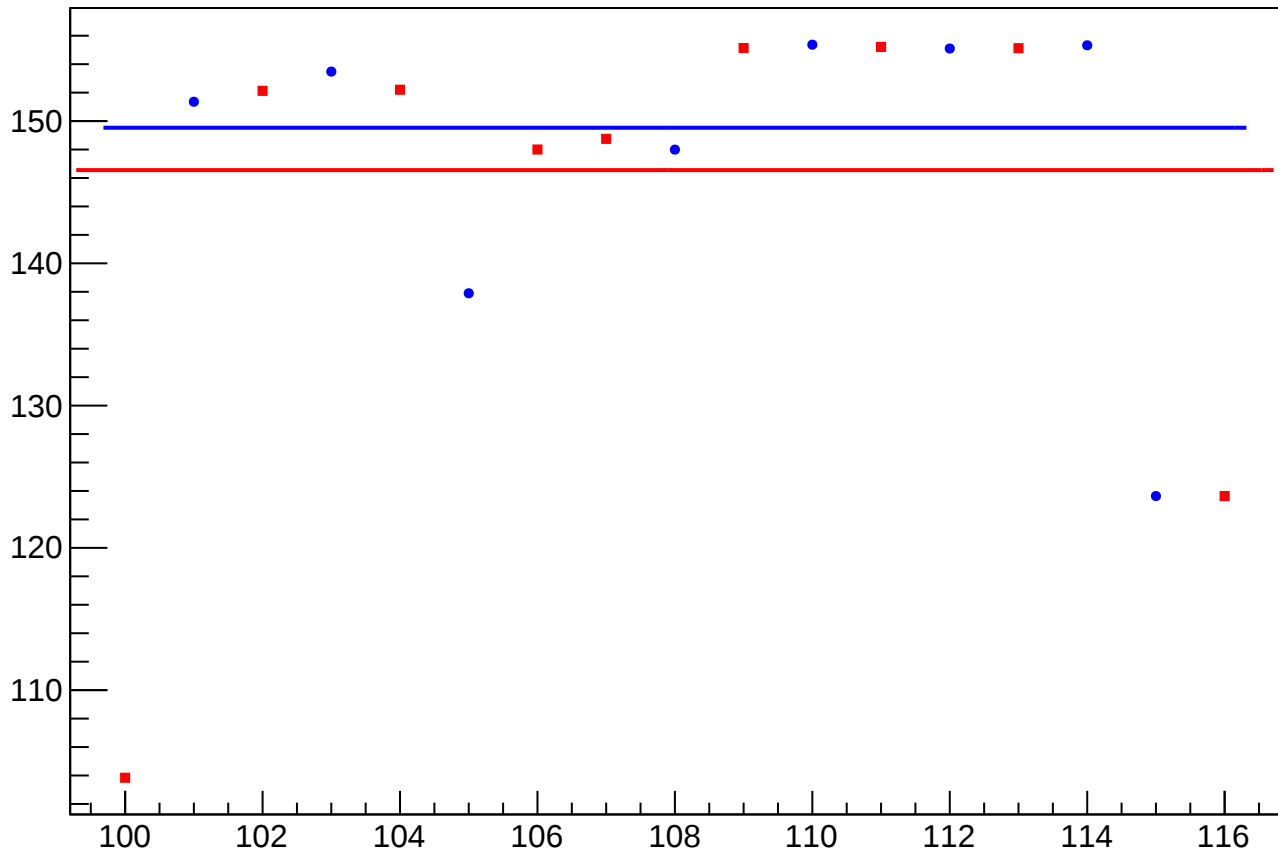
0.355+/-0.000 χ^2/NDF : 1071487.0/7

Right Out: 0.337+/-0.000 χ^2/NDF : 1096513.4/8

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

0.337+/-0.000 χ^2/NDF : 1096513.4/8

yield_bcm_an_ds3_mean vs slug



Right In: 149.532 $\pm$ 0.000 χ^2 /NDF: 1608855616.5/7

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

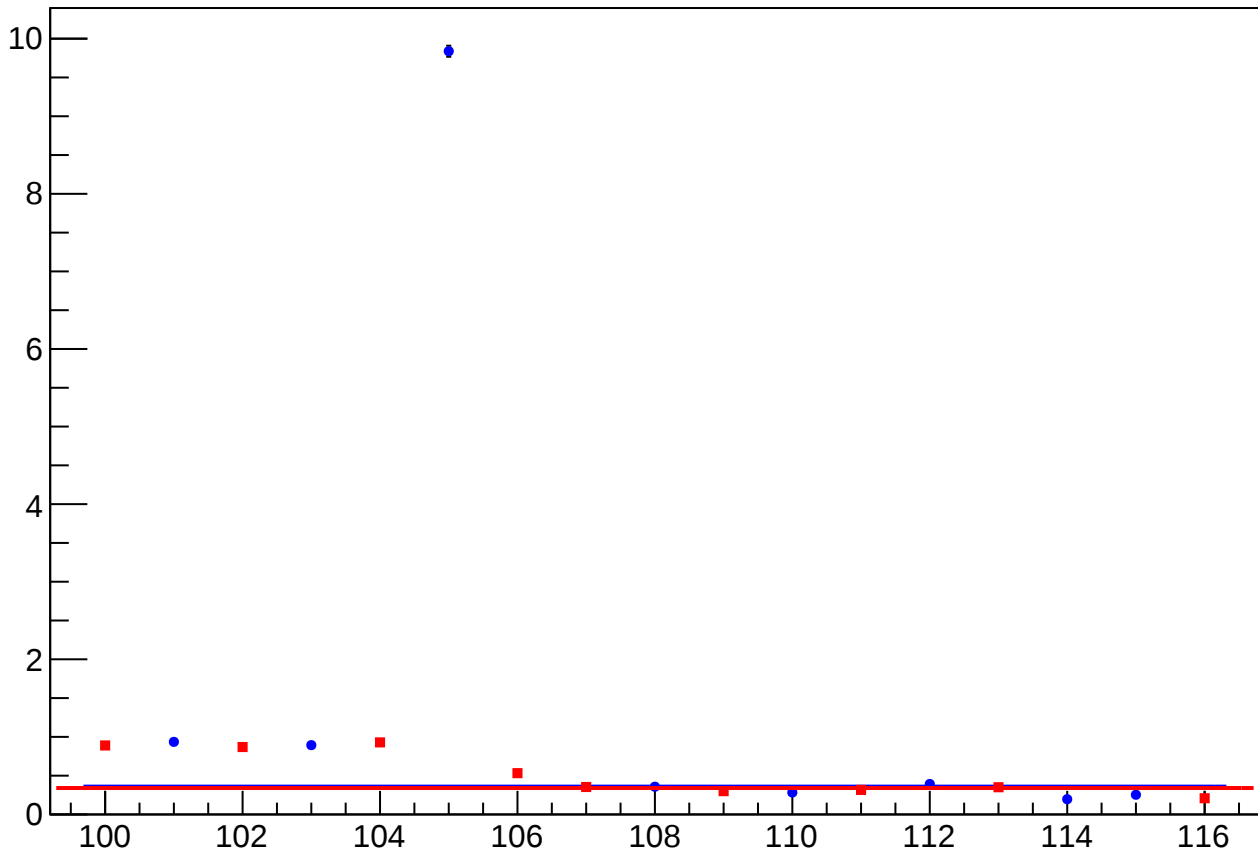
149.532 $\pm$ 0.000 χ^2 /NDF: 1608855616.5/7

Right Out: 146.555 $\pm$ 0.000 χ^2 /NDF: 3830640469.8/8

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

146.555 $\pm$ 0.000 χ^2 /NDF: 3830640469.8/8

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

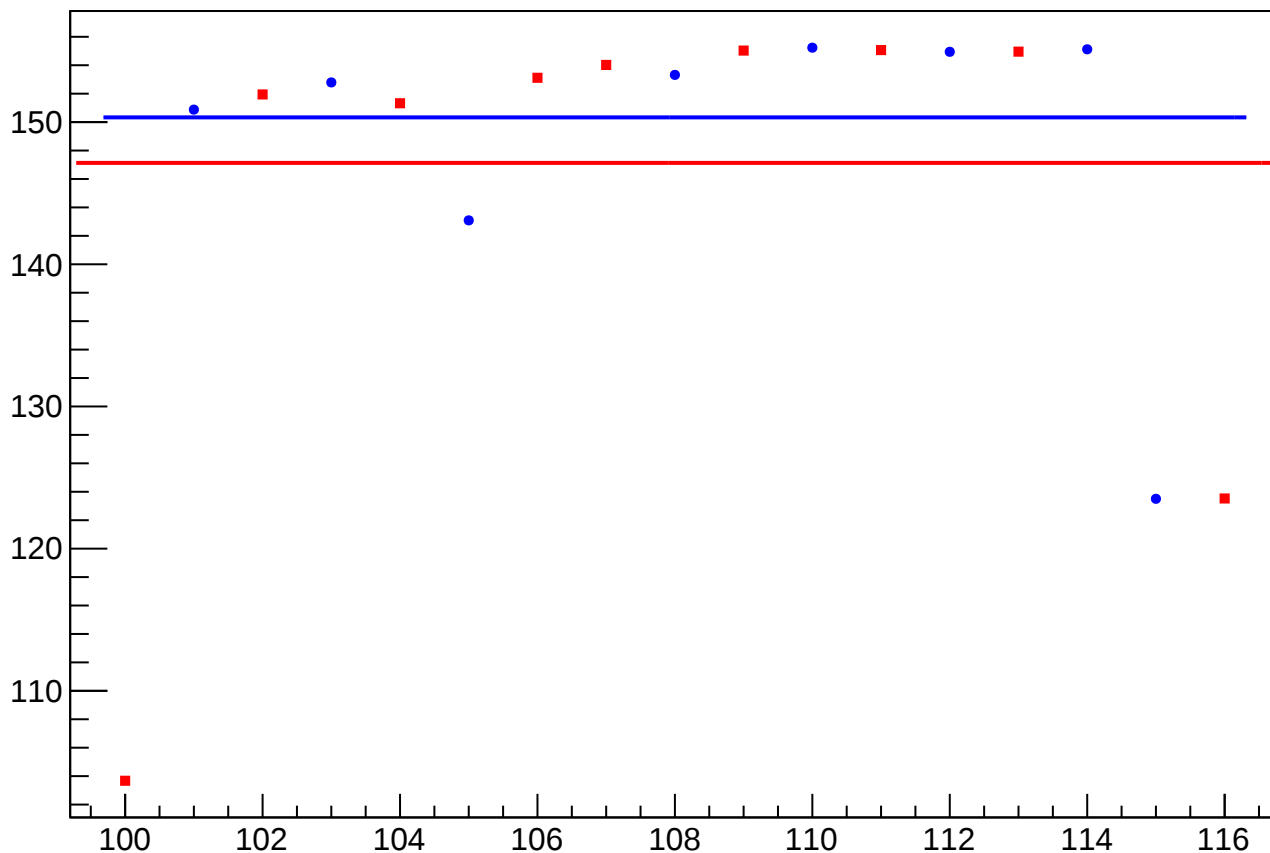
Right Out: 0.341+/-0.000 χ^2/NDF : 1093340.4/8

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

0.359+/-0.000 χ^2/NDF : 1067095.7/7

0.341+/-0.000 χ^2/NDF : 1093340.4/8

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

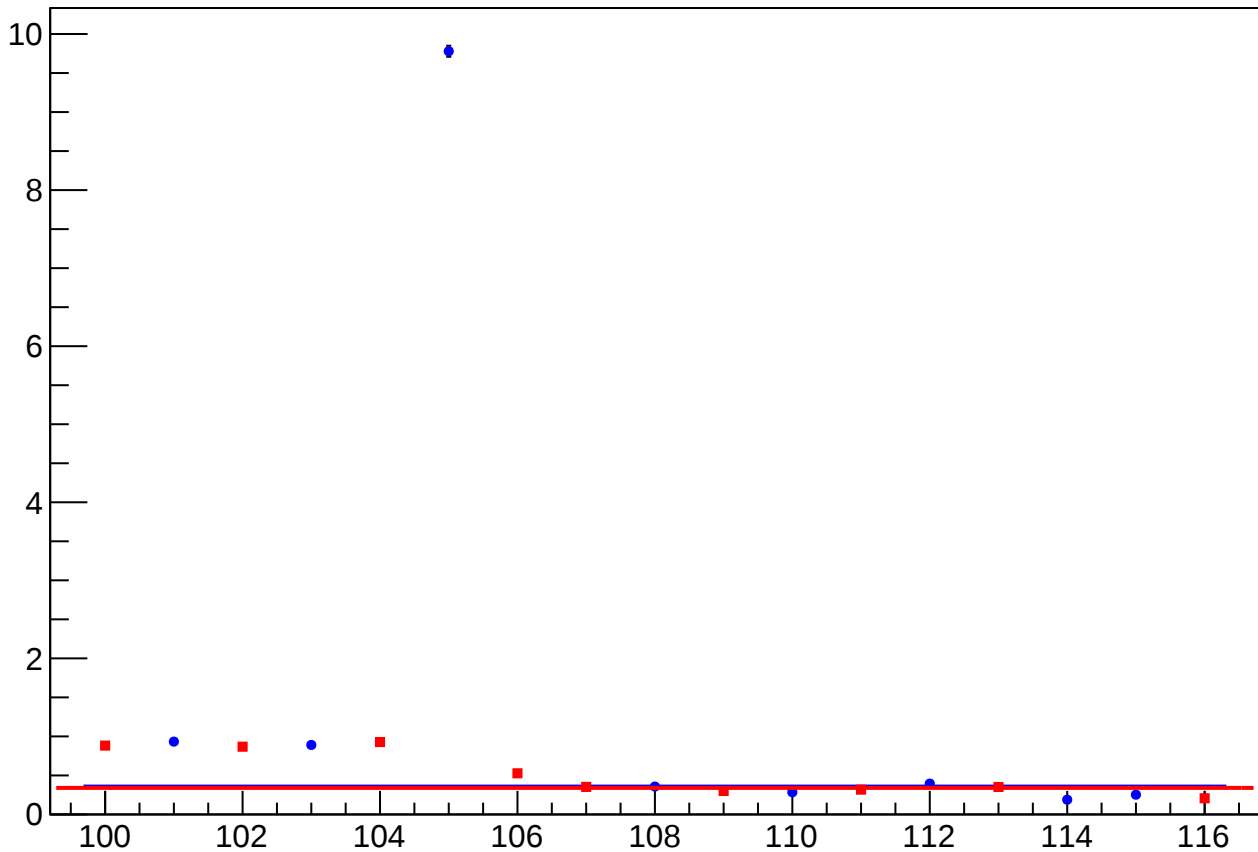
Right Out: 147.131+/-0.000 χ^2/NDF : 4025767709.8/8

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

150.332+/-0.000 χ^2/NDF : 1638794059.1/7

147.131+/-0.000 χ^2/NDF : 4025767709.8/8

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

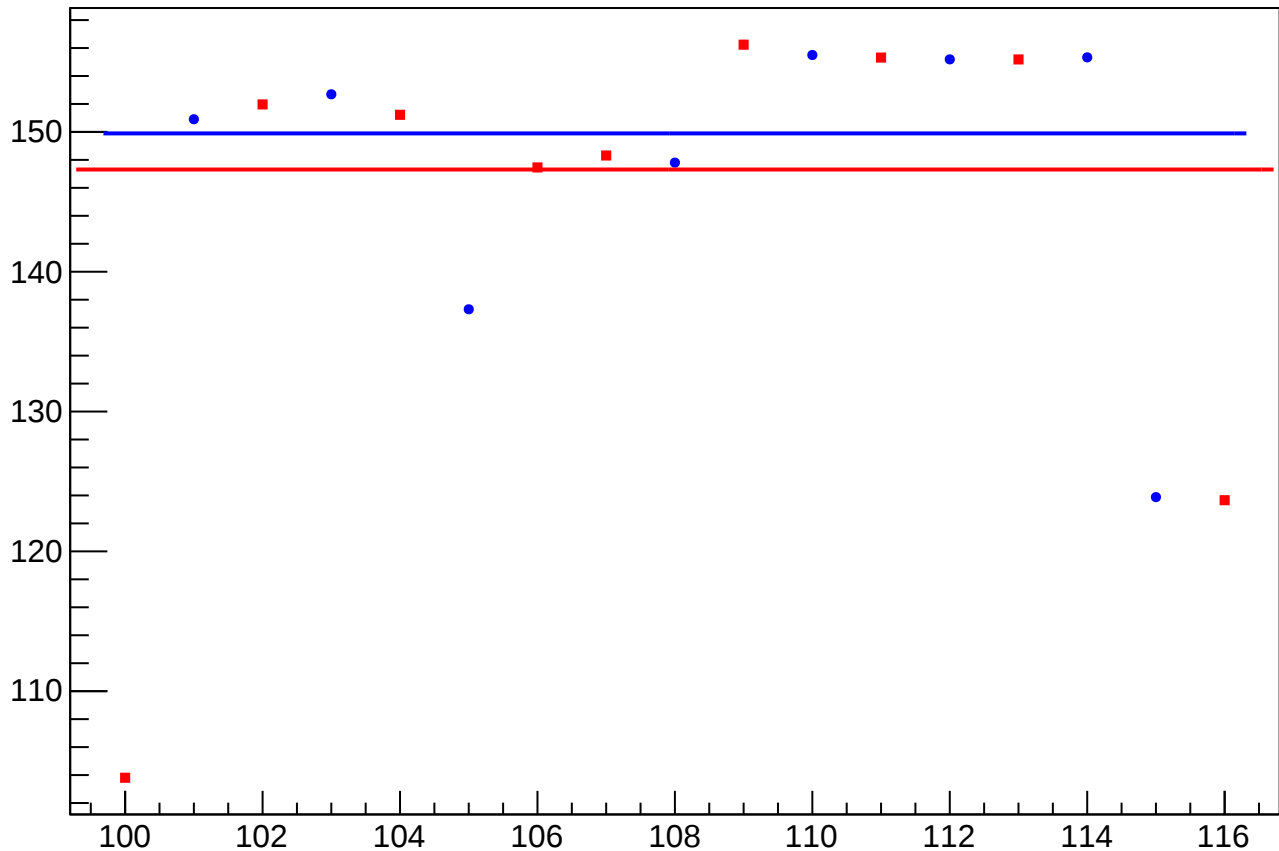
0.357+/-0.000 χ^2/NDF : 1080636.2/7

Right Out: 0.340+/-0.000 χ^2/NDF : 1095110.2/8

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

0.340+/-0.000 χ^2/NDF : 1095110.2/8

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

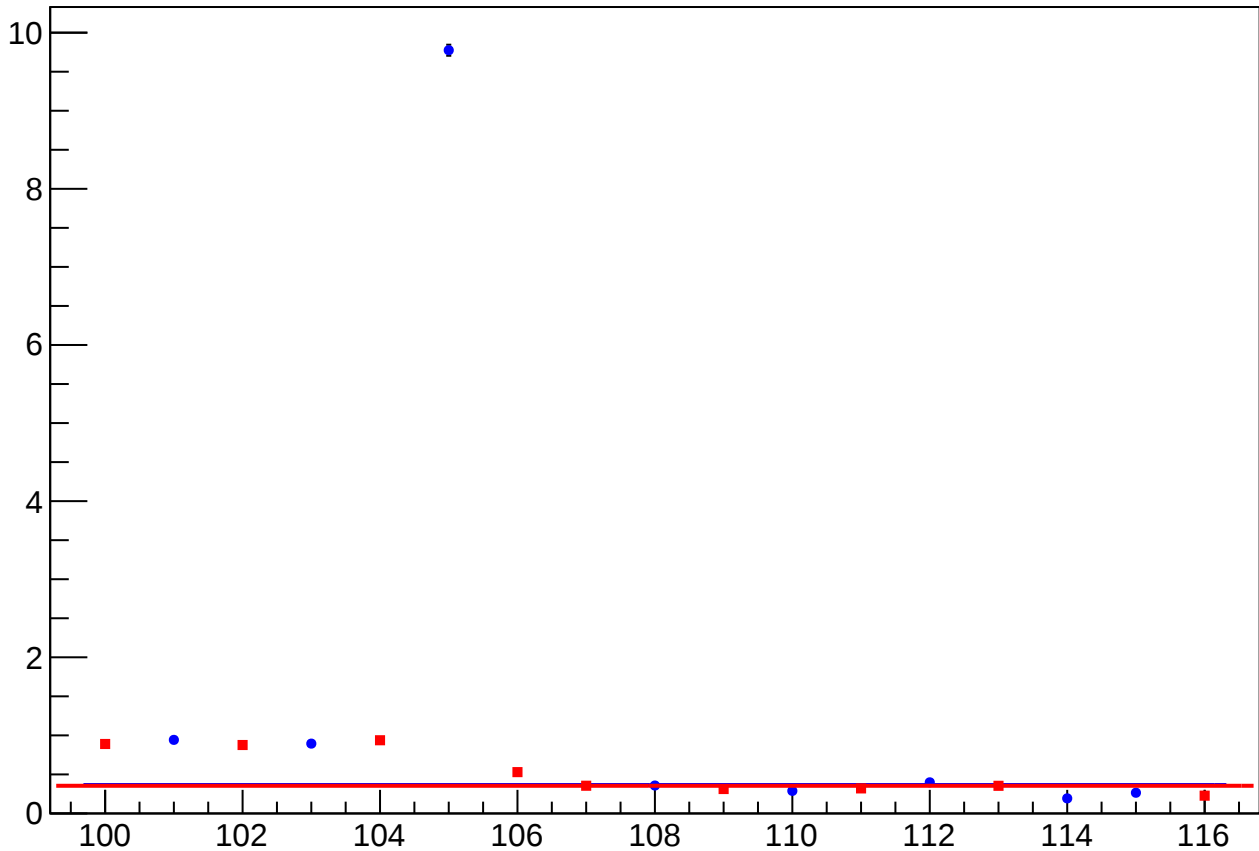
149.894 $\pm$ 0.000 χ^2 /NDF: 1412364403.1/7

Right Out: 147.312 $\pm$ 0.000 χ^2 /NDF: 3460416877.4/8

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

147.312 $\pm$ 0.000 χ^2 /NDF: 3460416877.4/8

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

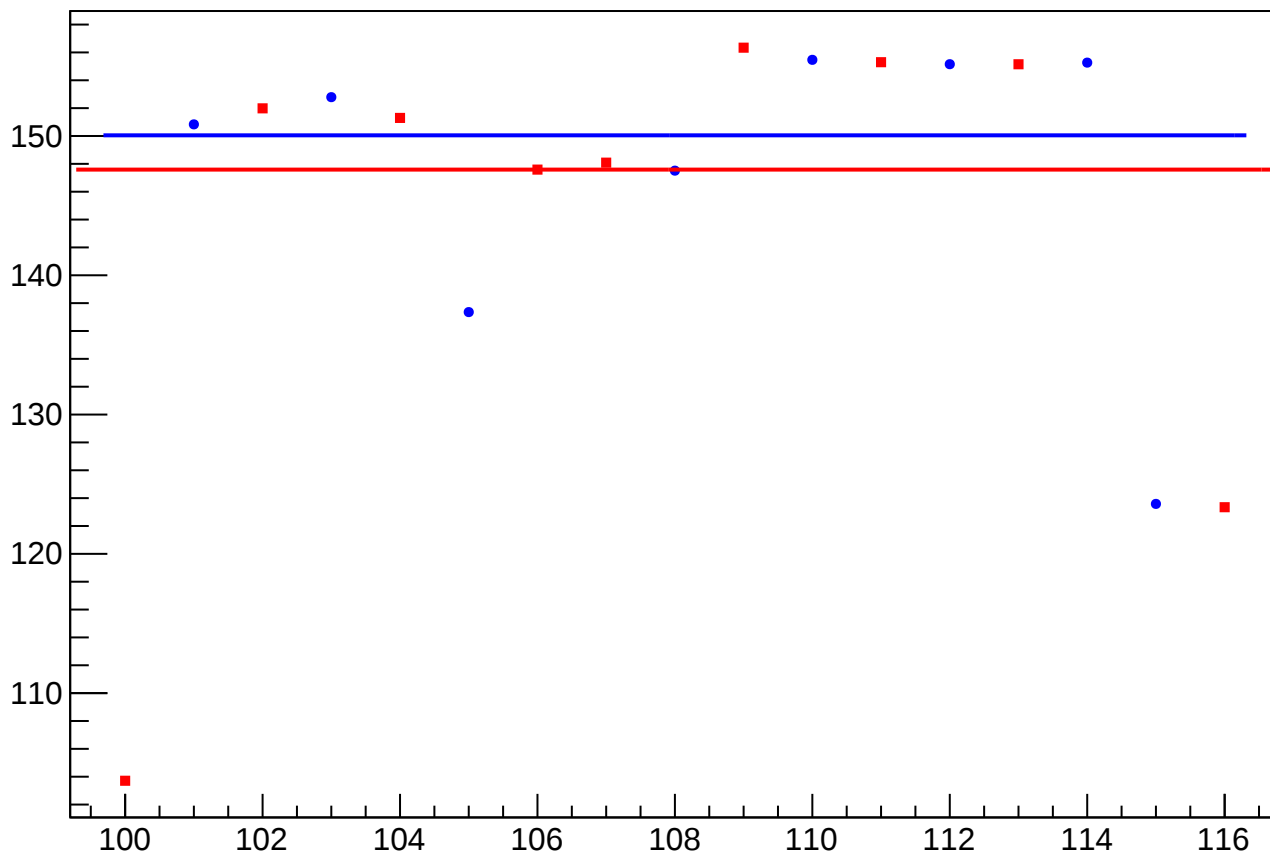
0.364+/-0.000 χ^2/NDF : 1058482.5/7

Right Out: 0.355+/-0.000 χ^2/NDF : 1014828.4/8

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

0.355+/-0.000 χ^2/NDF : 1014828.4/8

yield_bcm_dg_ds_mean vs slug



Right In: 150.048 $\pm$ 0.000 χ^2 /NDF: 1413074891.8/7

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

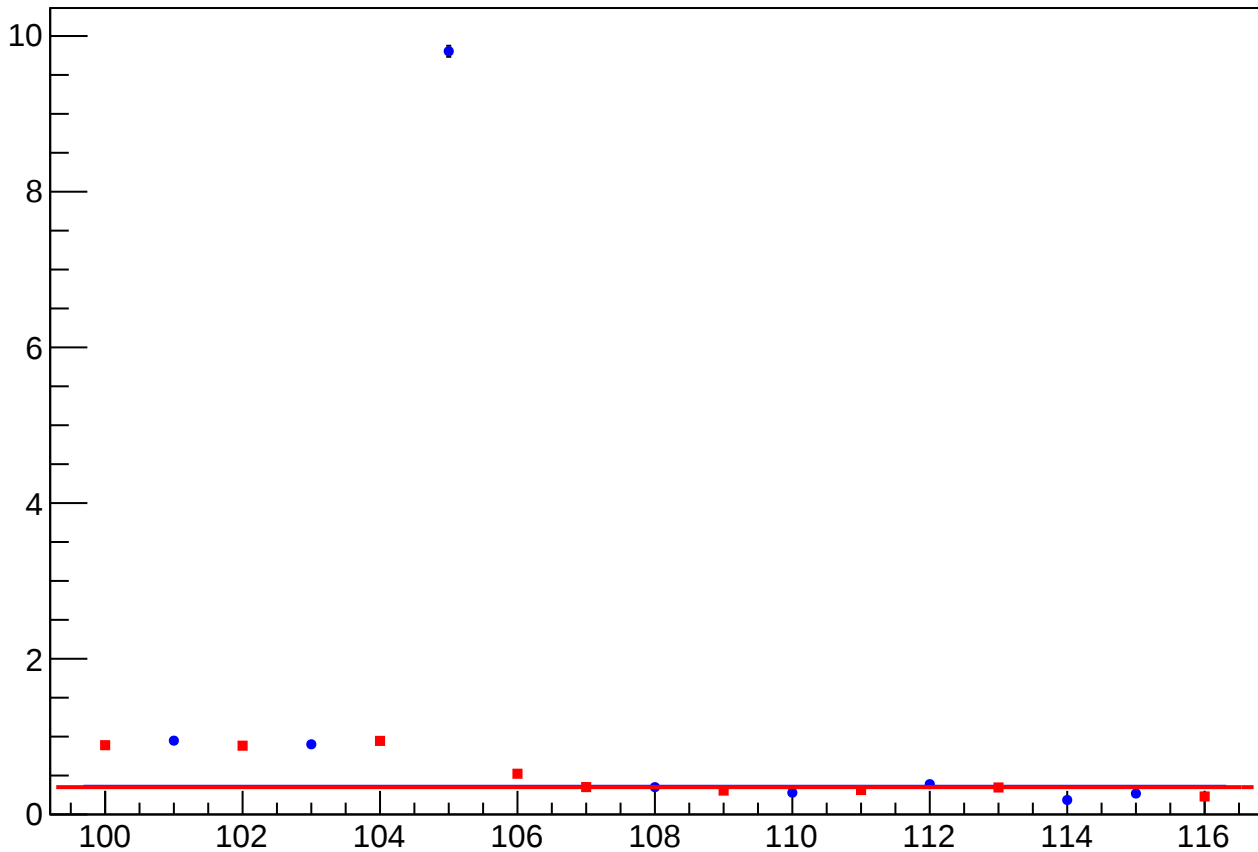
Right Out: 147.587 $\pm$ 0.000 χ^2 /NDF: 3483892351.2/8

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

150.048 $\pm$ 0.000 χ^2 /NDF: 1413074891.8/7

147.587 $\pm$ 0.000 χ^2 /NDF: 3483892351.2/8

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

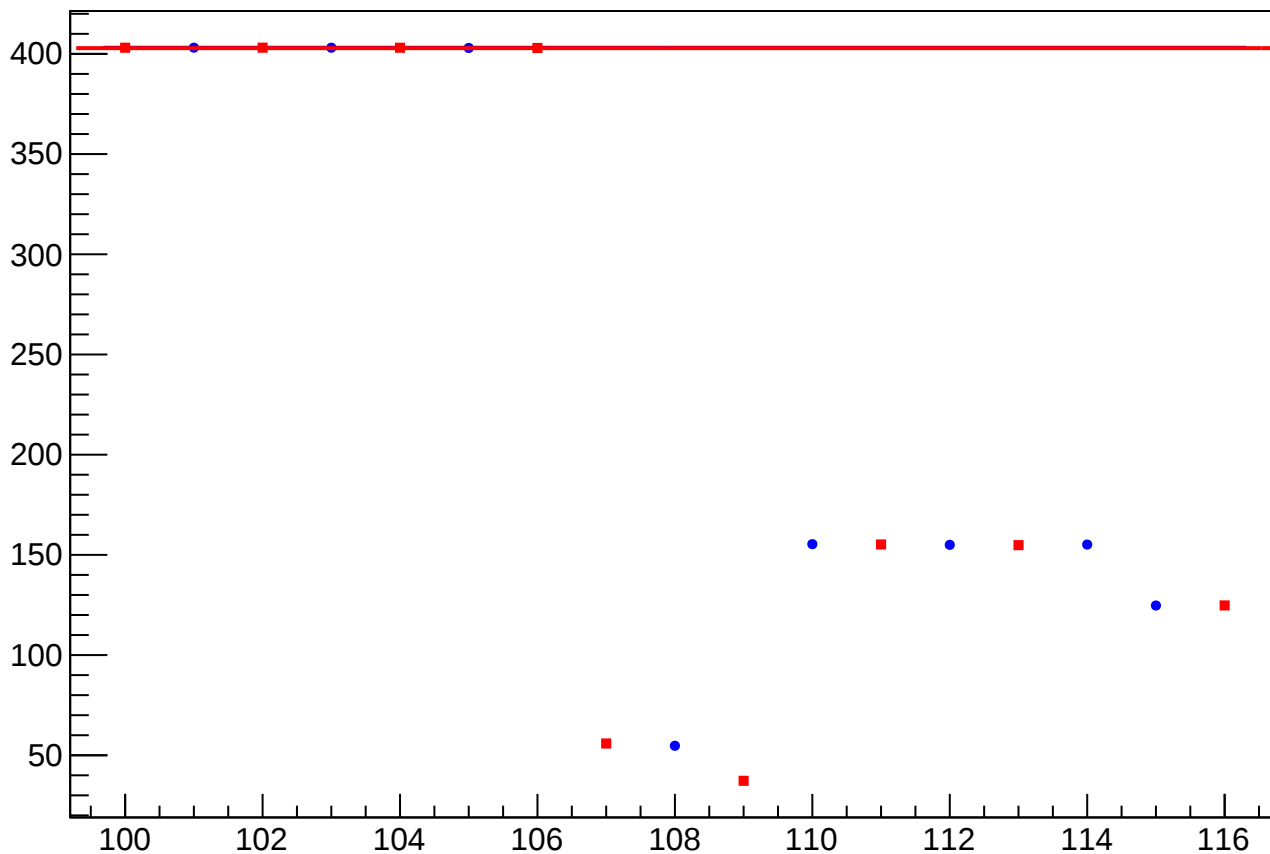
0.355+/-0.000 χ^2/NDF : 1093270.2/7

Right Out: 0.351+/-0.000 χ^2/NDF : 1019287.8/8

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

0.351+/-0.000 χ^2/NDF : 1019287.8/8

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

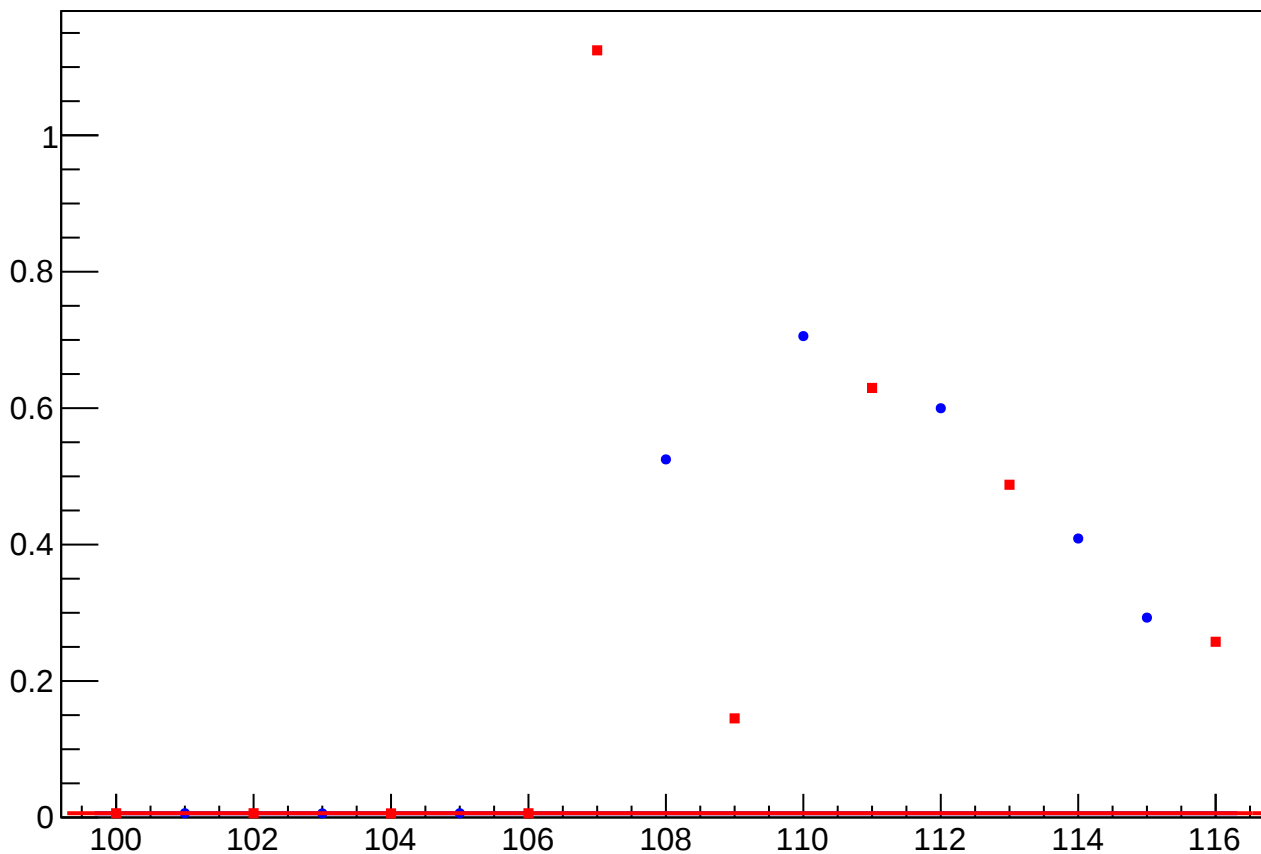
403.044+/-0.000 χ^2/NDF : 391576139486.5/7

Right Out: 402.861+/-0.000 χ^2/NDF : 2531566272633.5/8

402.861+/-0.000 χ^2/NDF : 2531566272633.5/8

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

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

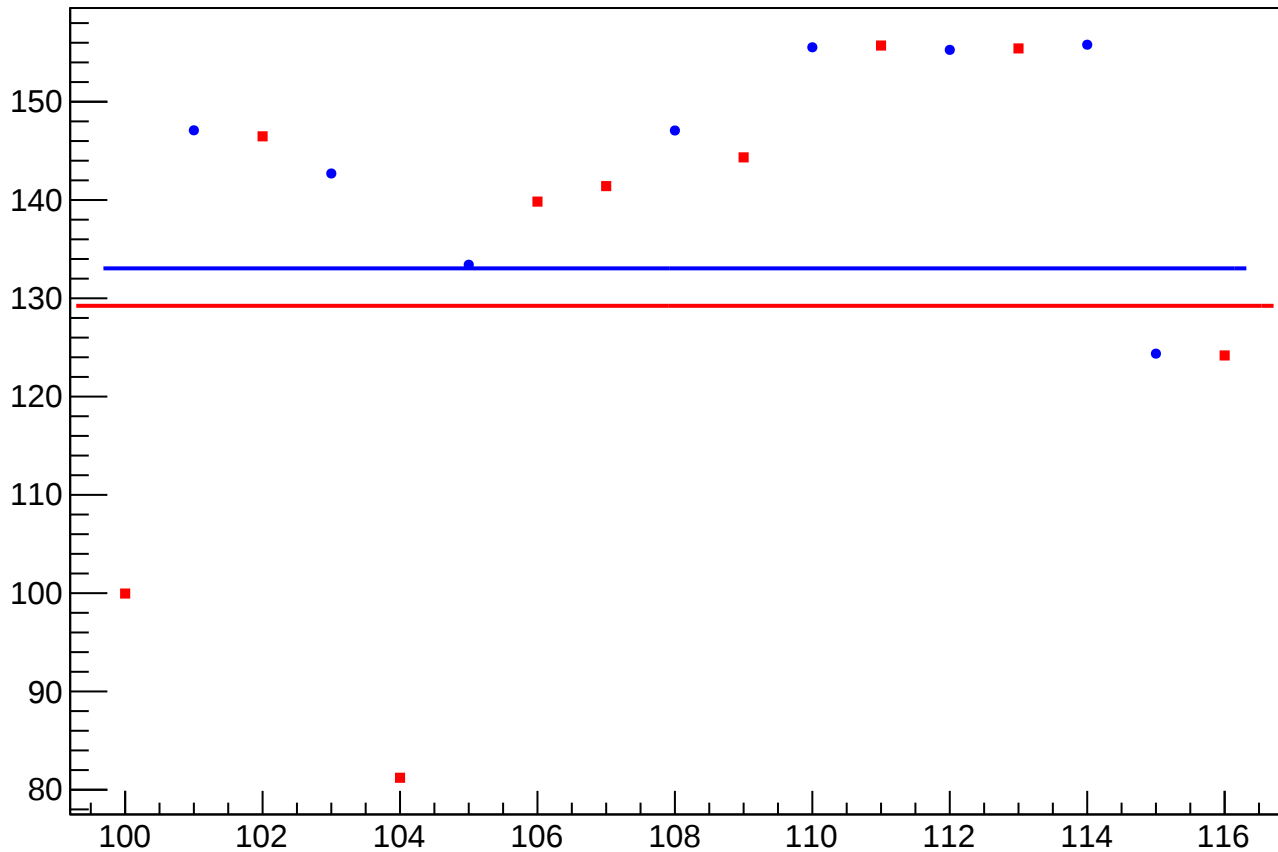
Right Out: 0.006+/-0.000 χ^2/NDF : 3128390.1/8

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 : 3128390.1/8

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

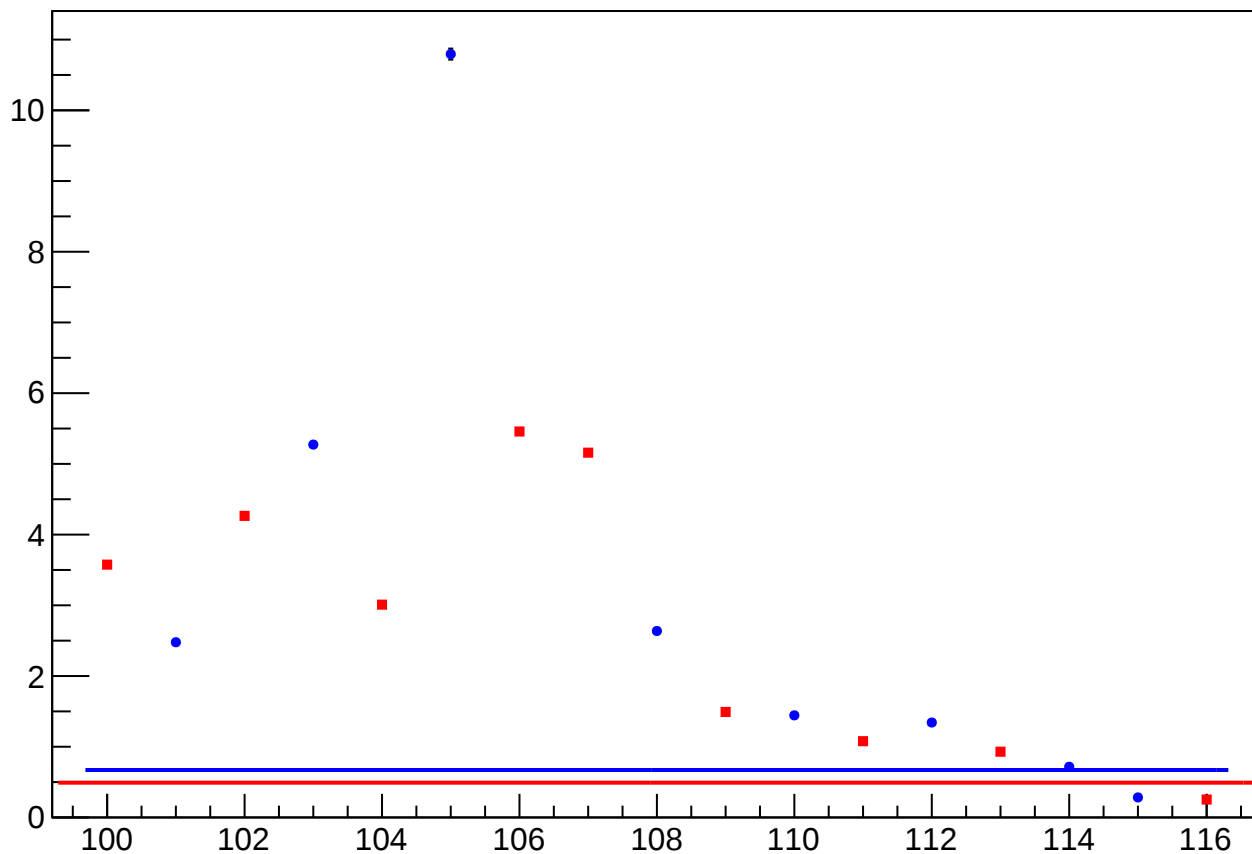
133.046 $\pm$ 0.001 χ^2 /NDF: 410521208.1/7

Right Out: 129.236 $\pm$ 0.000 χ^2 /NDF: 715309149.3/8

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

129.236 $\pm$ 0.000 χ^2 /NDF: 715309149.3/8

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

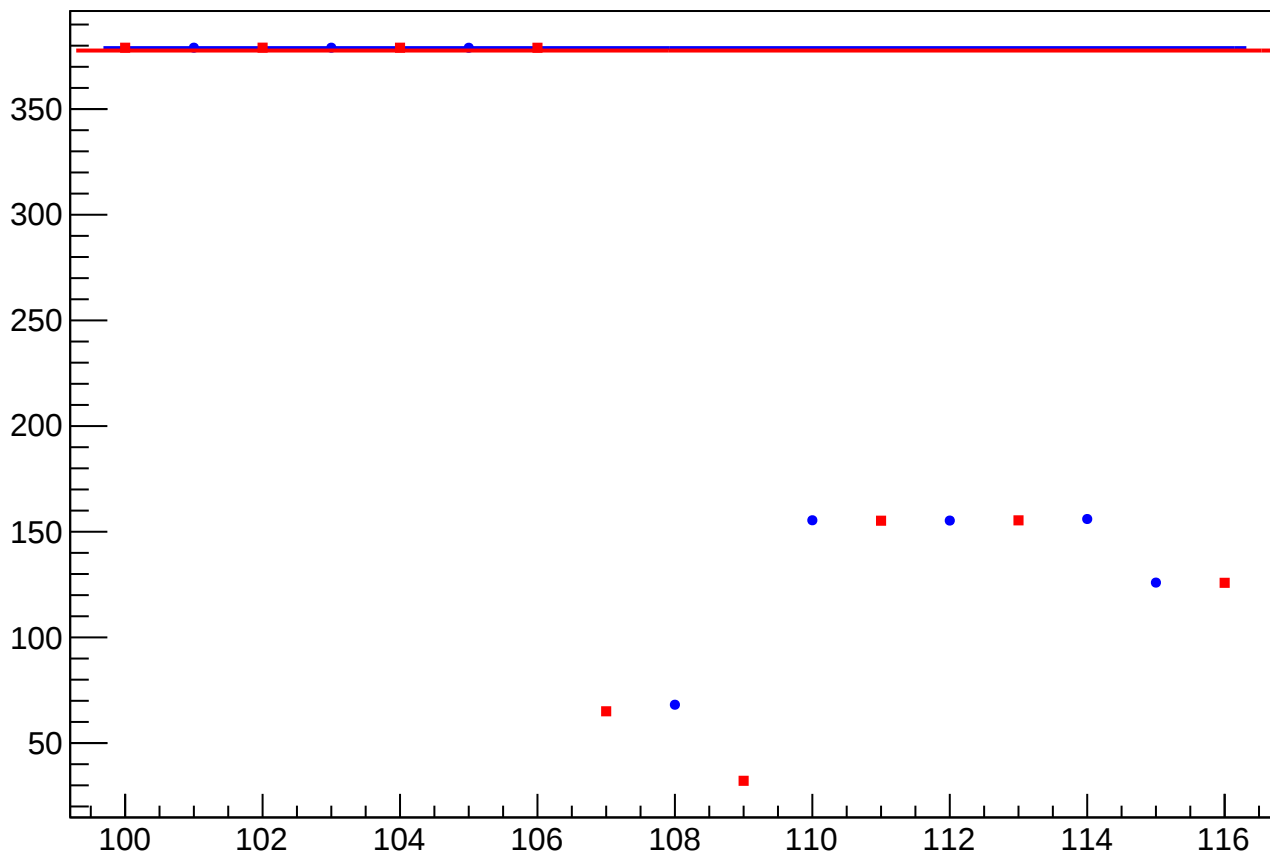
Right Out: 0.492+/-0.000 χ^2/NDF : 3633261.8/8

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

0.671+/-0.000 χ^2/NDF : 2619240.6/7

0.492+/-0.000 χ^2/NDF : 3633261.8/8

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

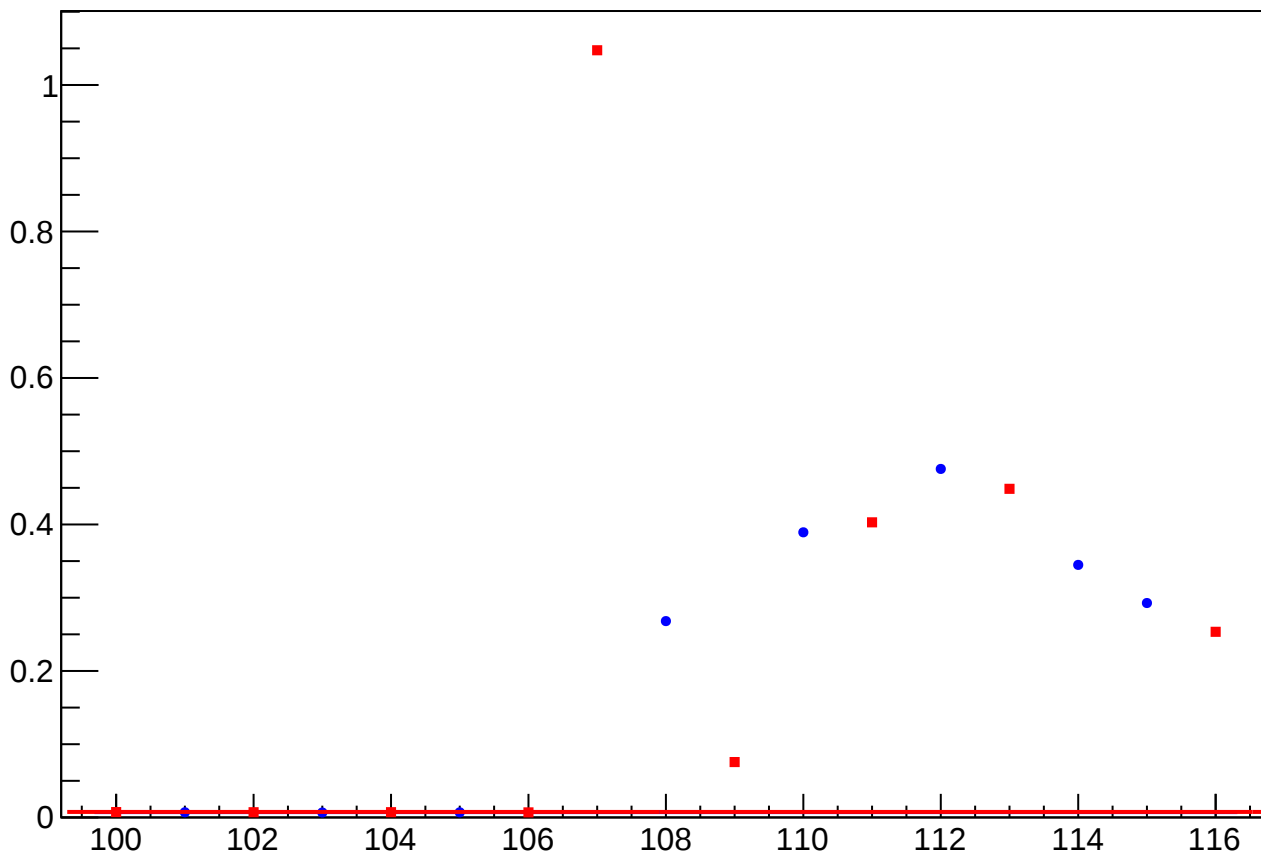
Right Out: 377.696+/-0.000 χ^2/NDF : 6835431892231.4/8

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

378.843+/-0.000 χ^2/NDF : 754336454778.2/7

377.696+/-0.000 χ^2/NDF : 6835431892231.4/8

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

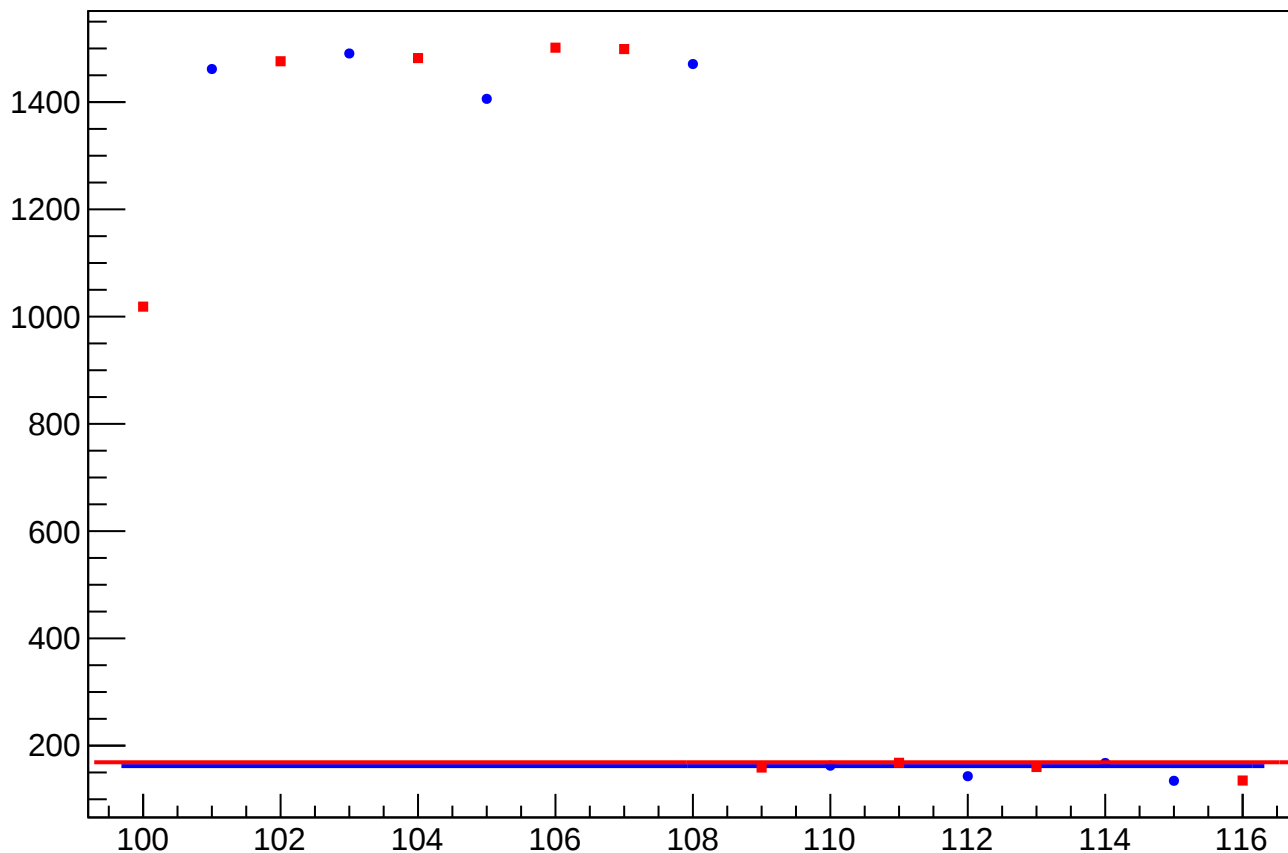
Right Out: 0.008+/-0.000 χ^2/NDF : 3057601.7/8

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 : 3057601.7/8

yield_bcm0l02_mean vs slug



Right In: 161.838 $\pm$ 0.001 χ^2 /NDF: 23797234211.4/7

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

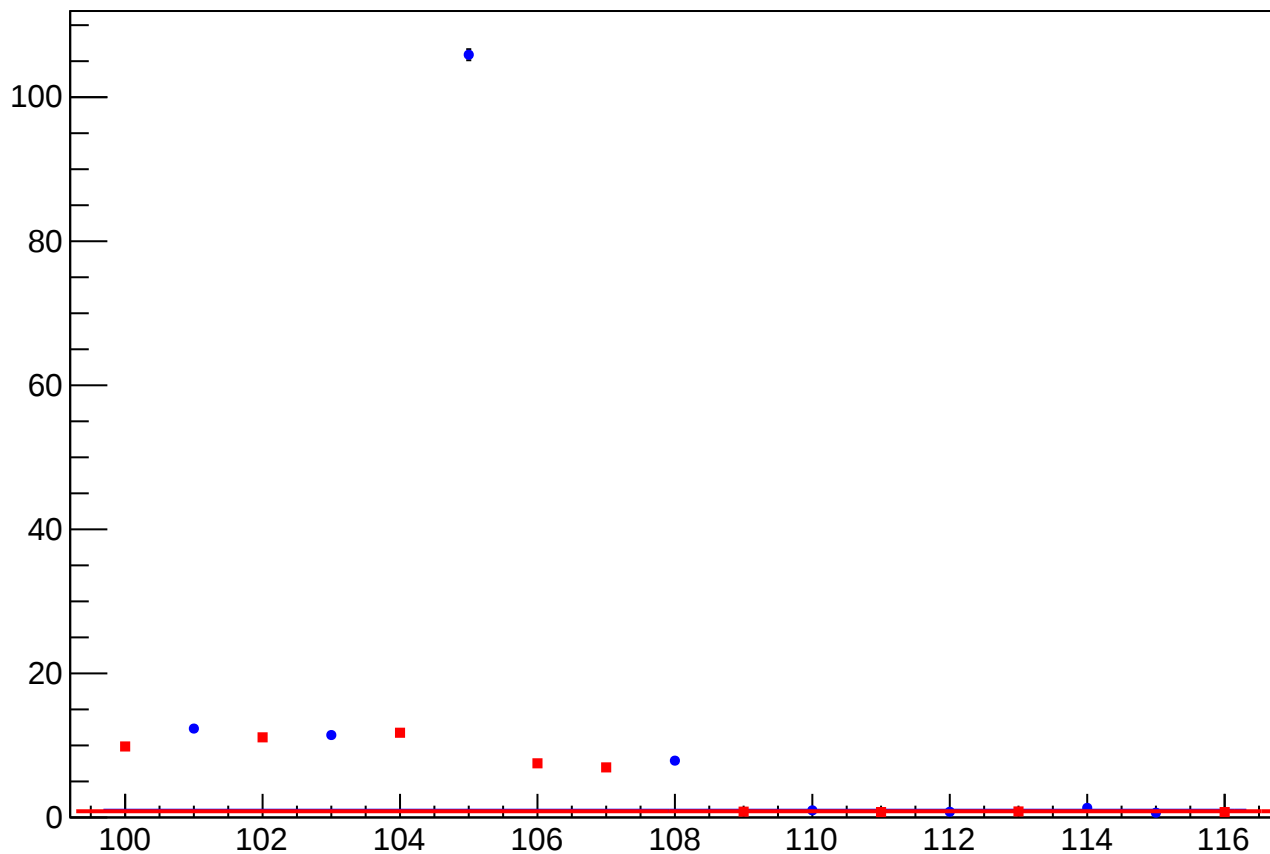
Right Out: 169.020 $\pm$ 0.001 χ^2 /NDF: 32708204934.4/8

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

161.838 $\pm$ 0.001 χ^2 /NDF: 23797234211.4/7

169.020 $\pm$ 0.001 χ^2 /NDF: 32708204934.4/8

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

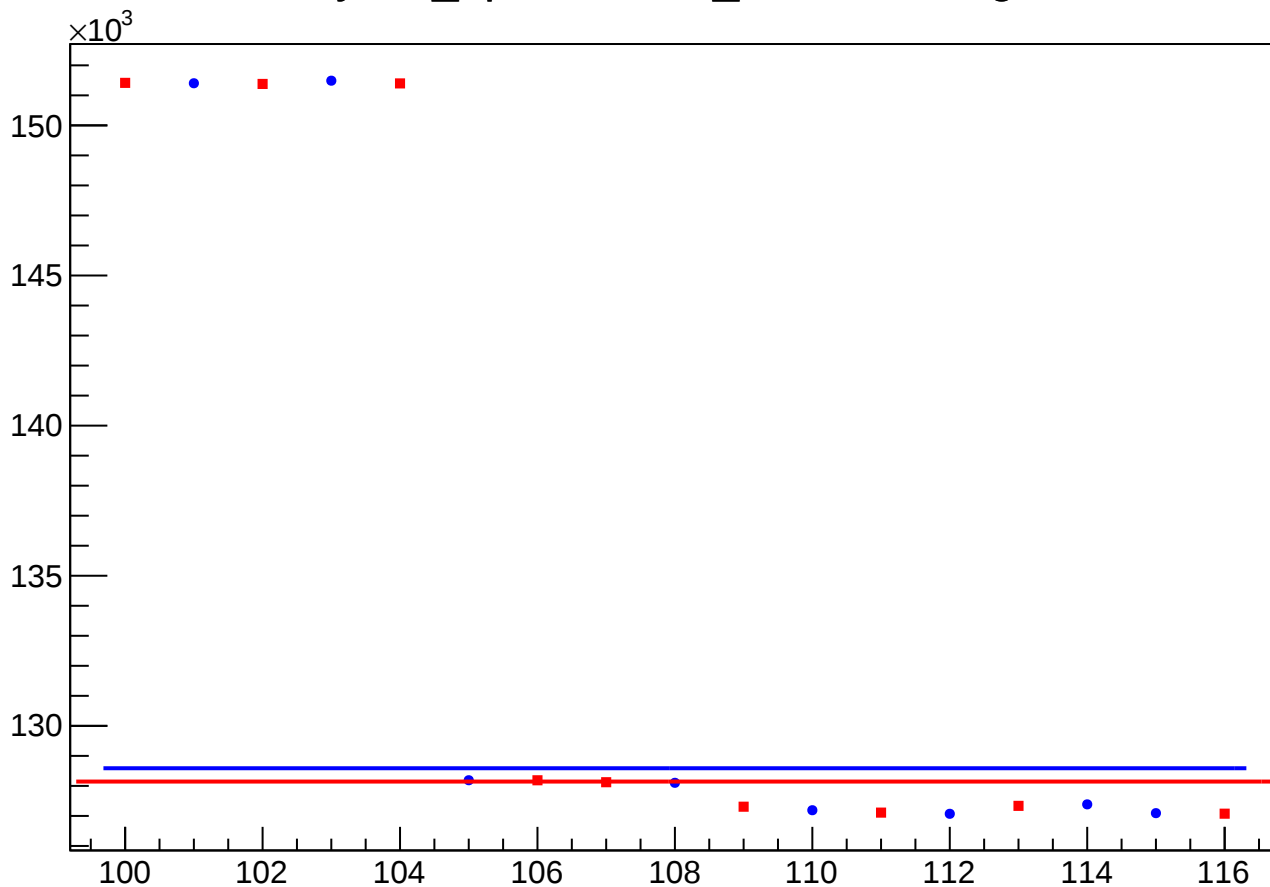
Right Out: 0.861+/-0.000 χ^2/NDF : 2666406.0/8

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

0.935+/-0.001 χ^2/NDF : 2534075.0/7

0.861+/-0.000 χ^2/NDF : 2666406.0/8

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

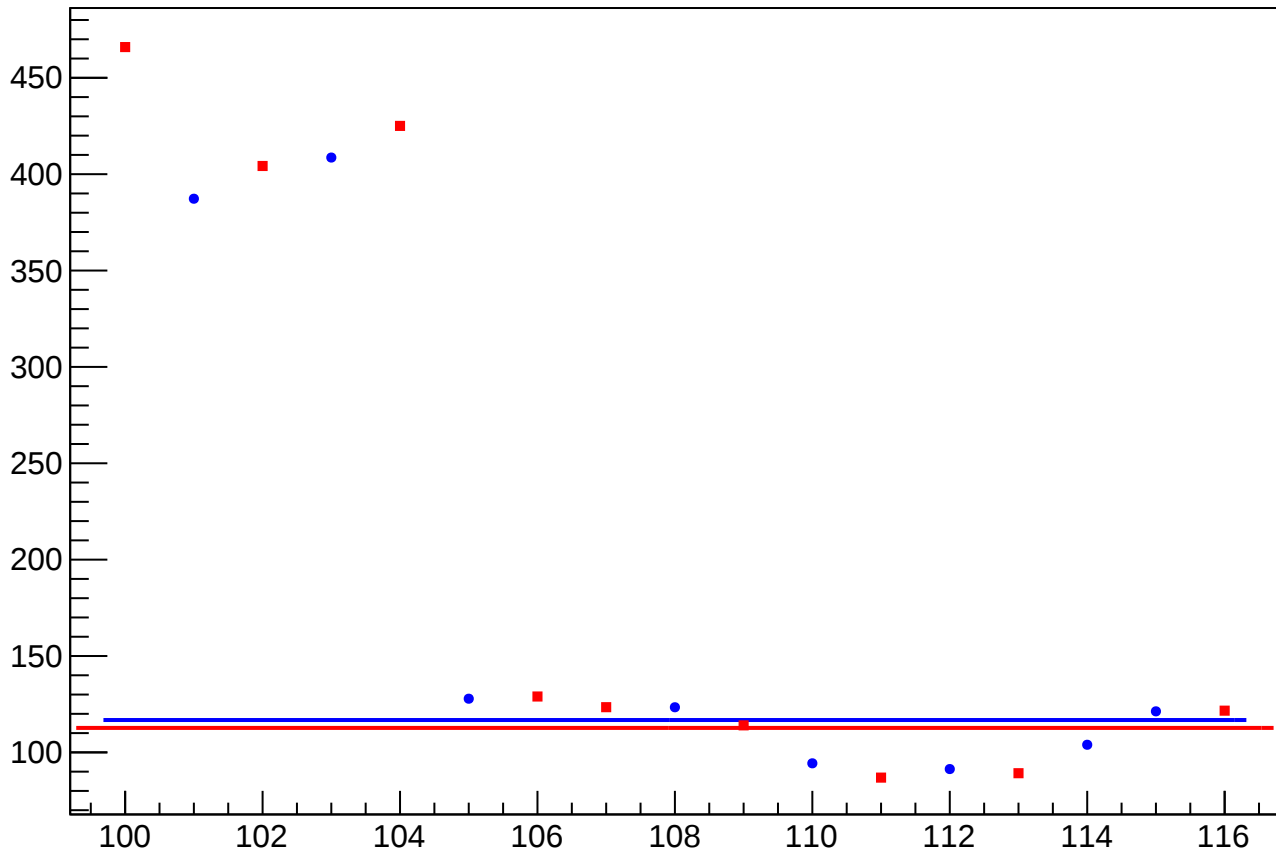
128588.295 $\pm$ 0.085 χ^2 /NDF: 4043627494.8/7

Right Out: 128144.832 $\pm$ 0.069 χ^2 /NDF: 3588082280.8/8

128144.832 $\pm$ 0.069 χ^2 /NDF: 3588082280.8/8

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

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

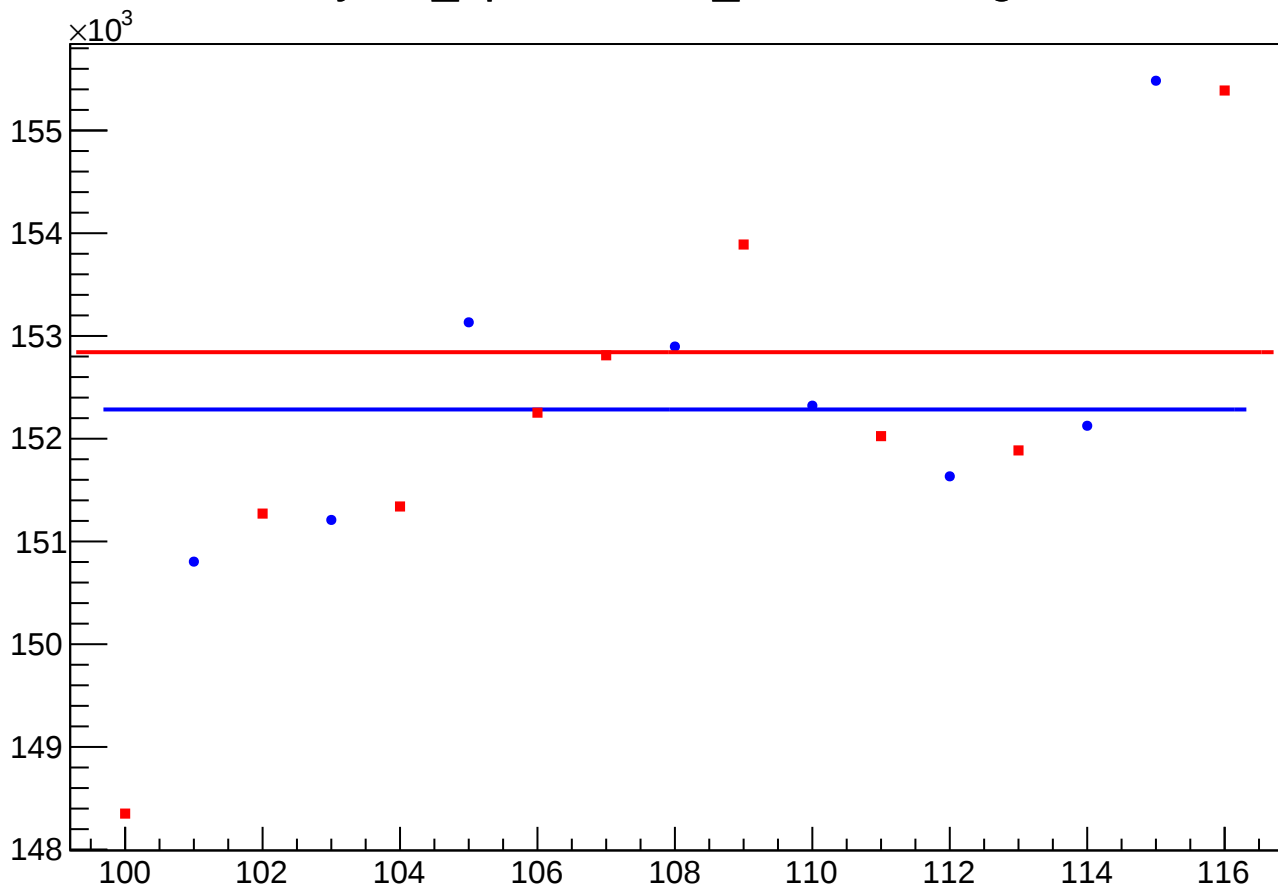
116.790 $\pm$ 0.060 χ^2 /NDF: 1258386.3/7

Right Out: 112.694 $\pm$ 0.049 χ^2 /NDF: 1329161.8/8

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

112.694 $\pm$ 0.049 χ^2 /NDF: 1329161.8/8

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

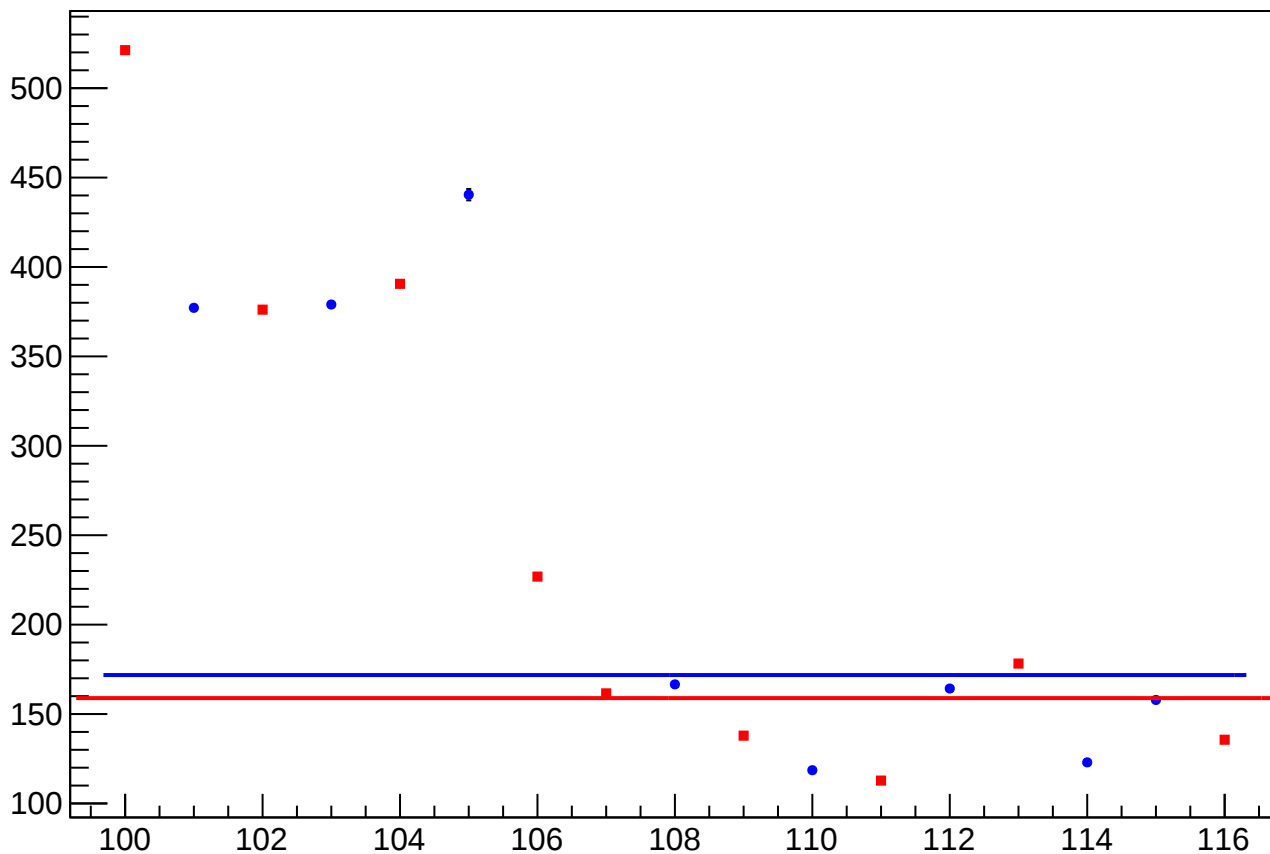
152284.567 $\pm$ 0.123 χ^2 /NDF: 60861677.6/7

Right Out: 152842.124 $\pm$ 0.098 χ^2 /NDF: 149862064.3/8

152842.124 $\pm$ 0.098 χ^2 /NDF: 149862064.3/8

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

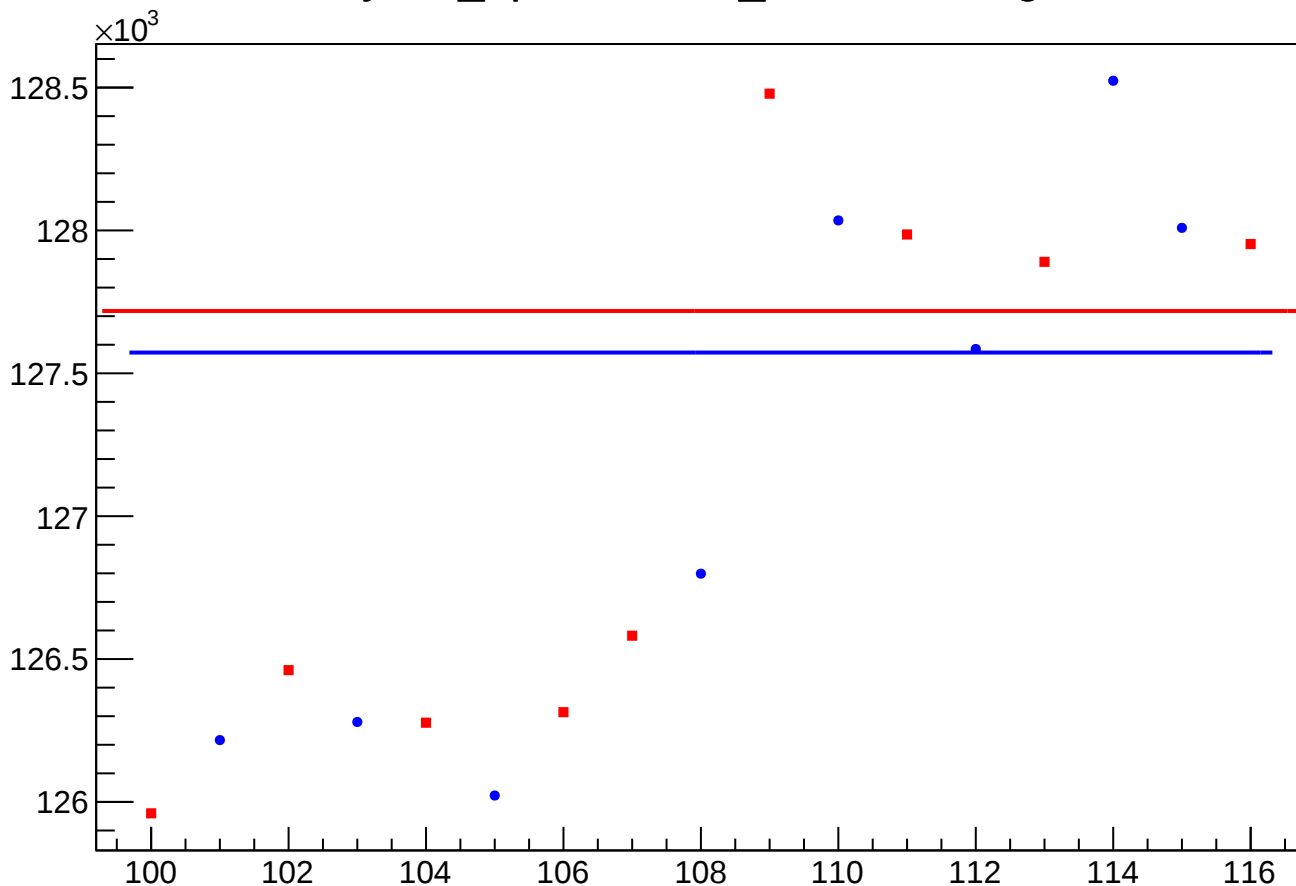
171.809+/-0.087 χ^2/NDF : 848735.6/7

Right Out: 158.911+/-0.070 χ^2/NDF : 999468.5/8

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

158.911+/-0.070 χ^2/NDF : 999468.5/8

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

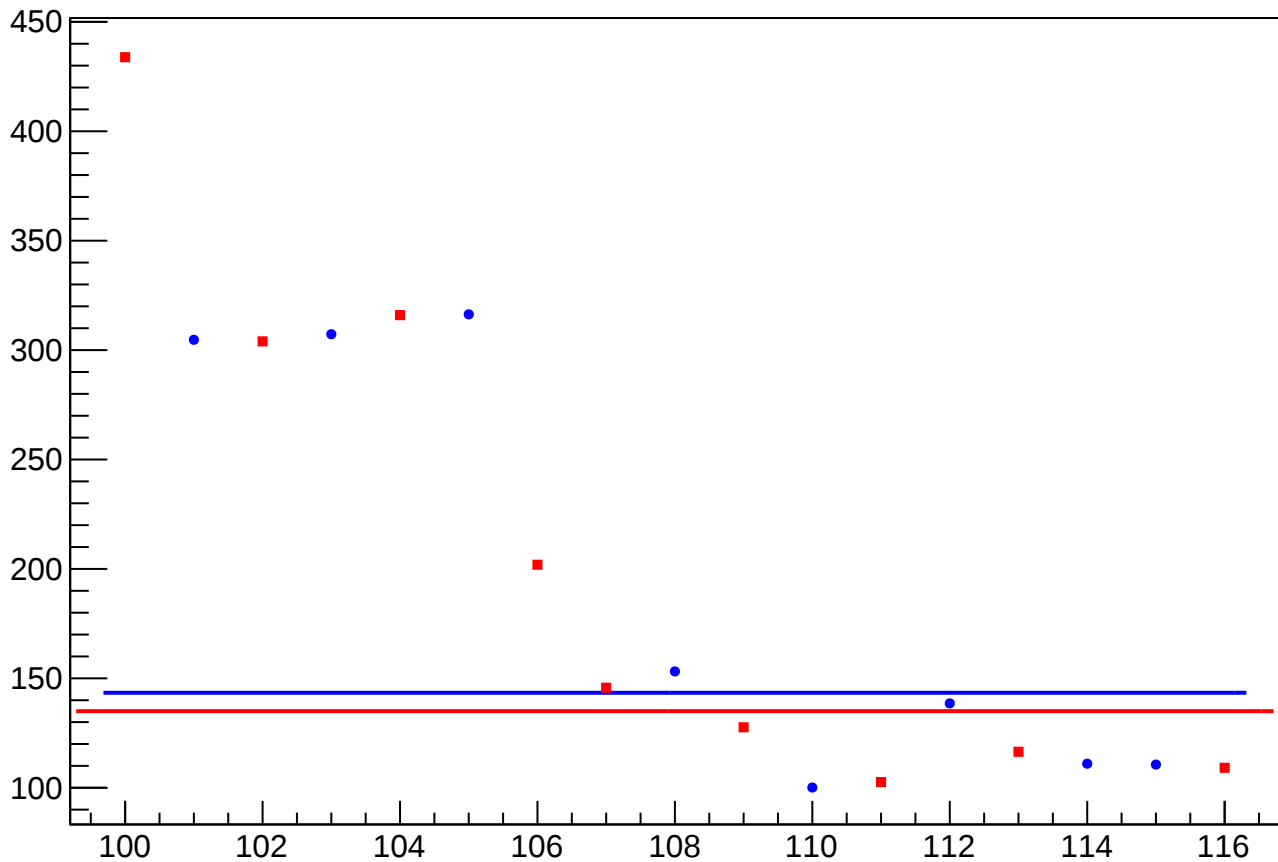
Right Out: 127718.066 $\pm$ 0.080 χ^2 /NDF: 76495769.1/8

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

127572.646 $\pm$ 0.099 χ^2 /NDF: 48724405.1/7

127718.066 $\pm$ 0.080 χ^2 /NDF: 76495769.1/8

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

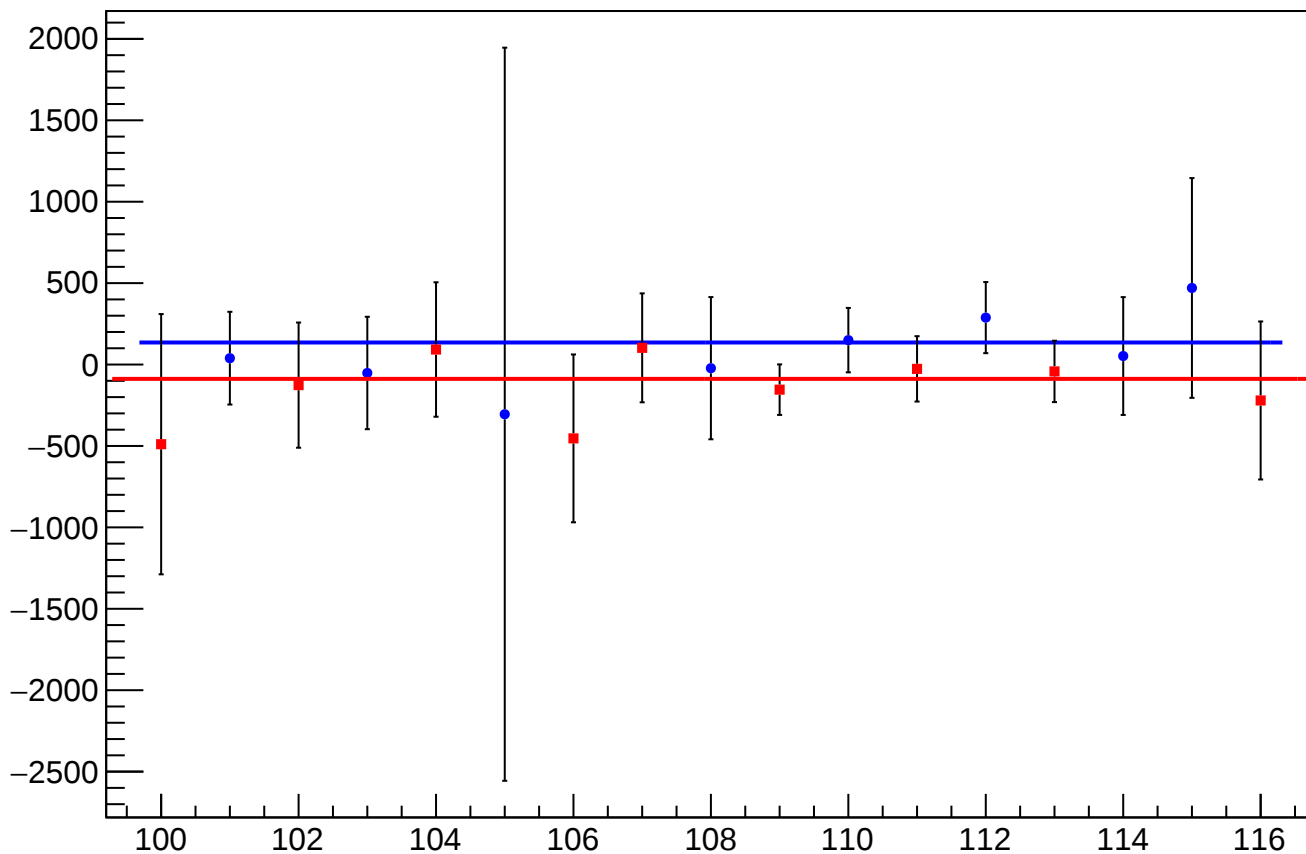
143.408 $\pm$ 0.070 χ^2 /NDF: 825638.0/7

Right Out: 135.006 $\pm$ 0.057 χ^2 /NDF: 921006.3/8

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

135.006 $\pm$ 0.057 χ^2 /NDF: 921006.3/8

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

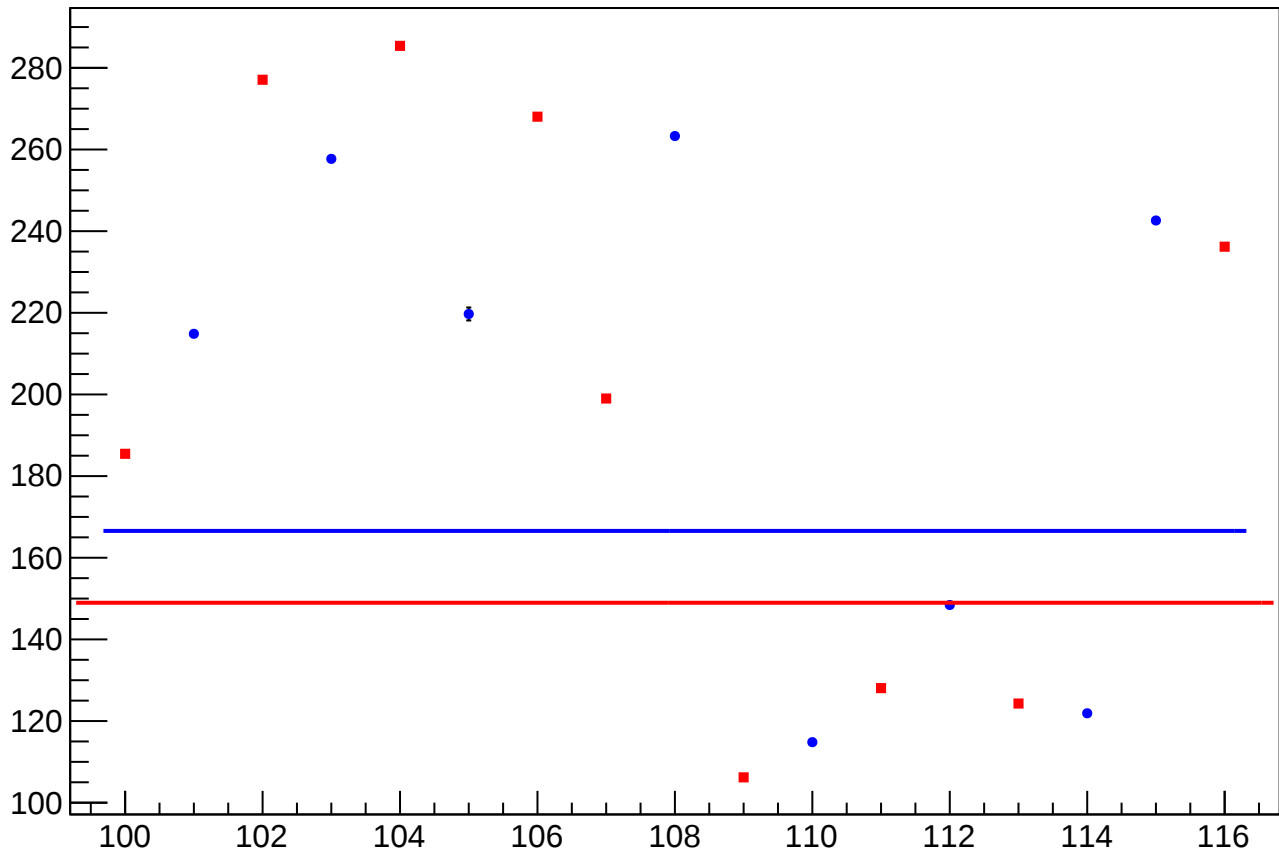
Right Out: -88.000+/-89.210 χ^2/NDF : 1.7/8

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

135.473+/-110.080 χ^2/NDF : 1.4/7

-88.000+/-89.210 χ^2/NDF : 1.7/8

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

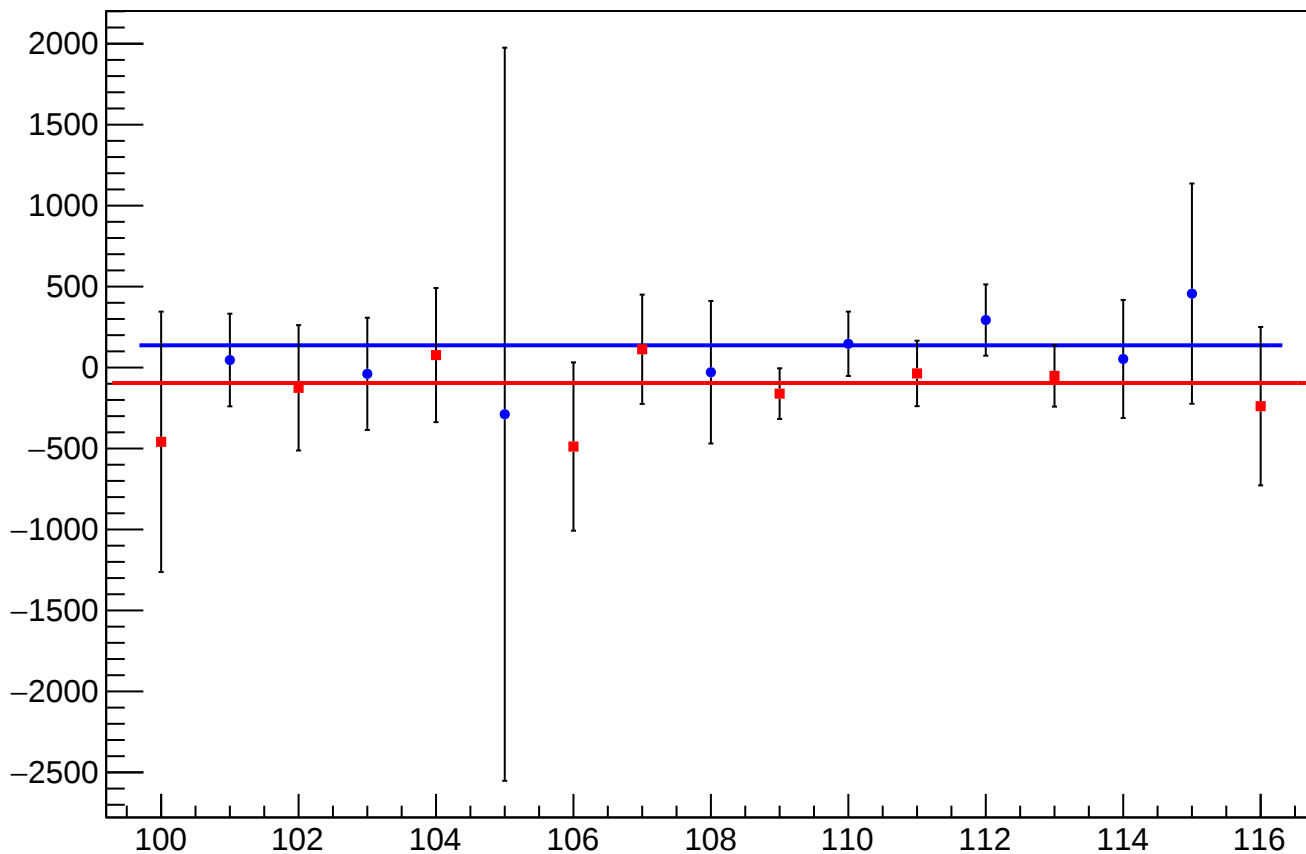
166.575+/-0.078 χ^2/NDF : 502772.8/7

Right Out: 148.976+/-0.063 χ^2/NDF : 868625.3/8

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

148.976+/-0.063 χ^2/NDF : 868625.3/8

asym_bcm_an_ds3_mean vs slug



Right In: 137.379 $\pm$ 110.774 χ^2 /NDF: 1.3/7

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

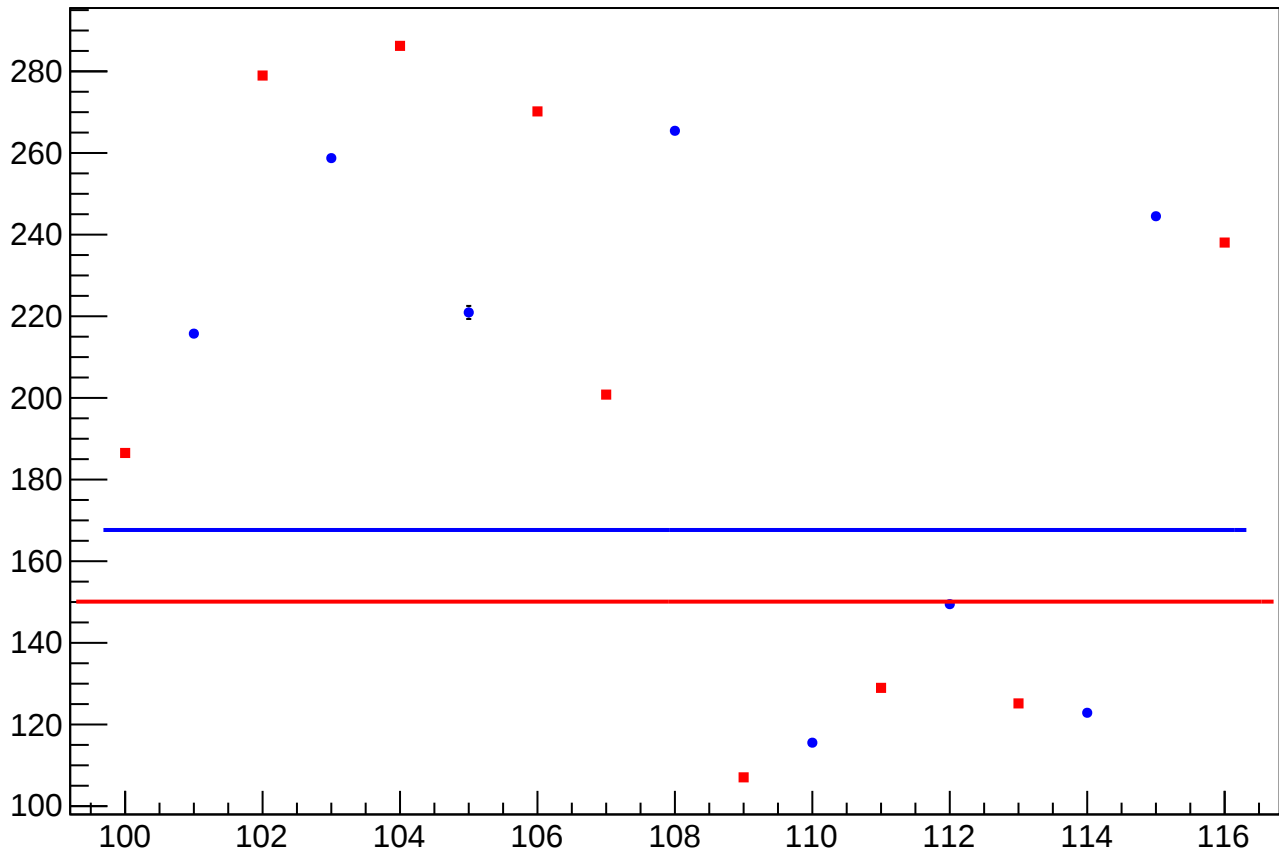
Right Out: -95.317 $\pm$ 89.870 χ^2 /NDF: 1.7/8

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

137.379 $\pm$ 110.774 χ^2 /NDF: 1.3/7

-95.317 $\pm$ 89.870 χ^2 /NDF: 1.7/8

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

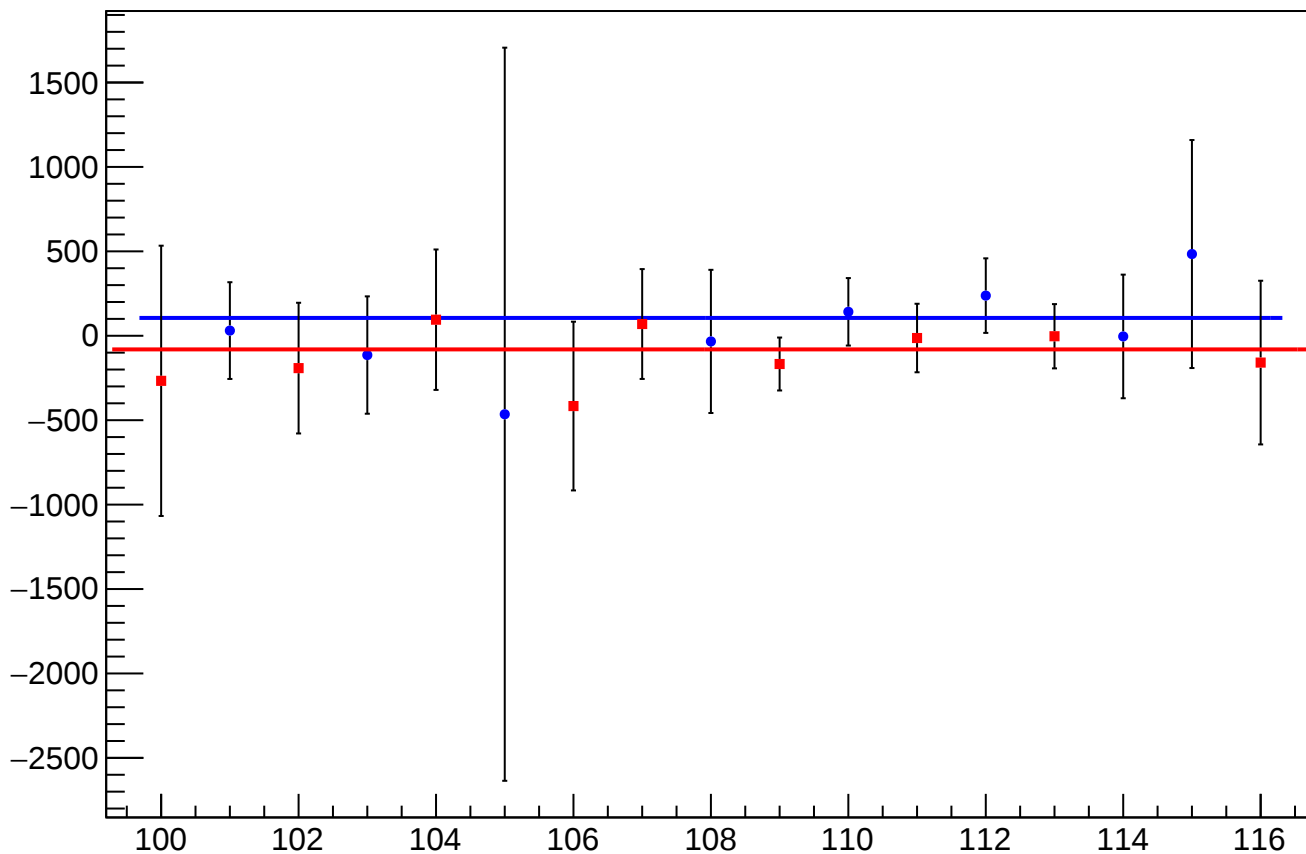
167.649+/-0.078 χ^2/NDF : 500905.4/7

Right Out: 150.099+/-0.064 χ^2/NDF : 866427.8/8

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

150.099+/-0.064 χ^2/NDF : 866427.8/8

asym_bcm_an_us_mean vs slug



Right In: 105.668+/-110.801 χ^2/NDF : 1.4/7

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

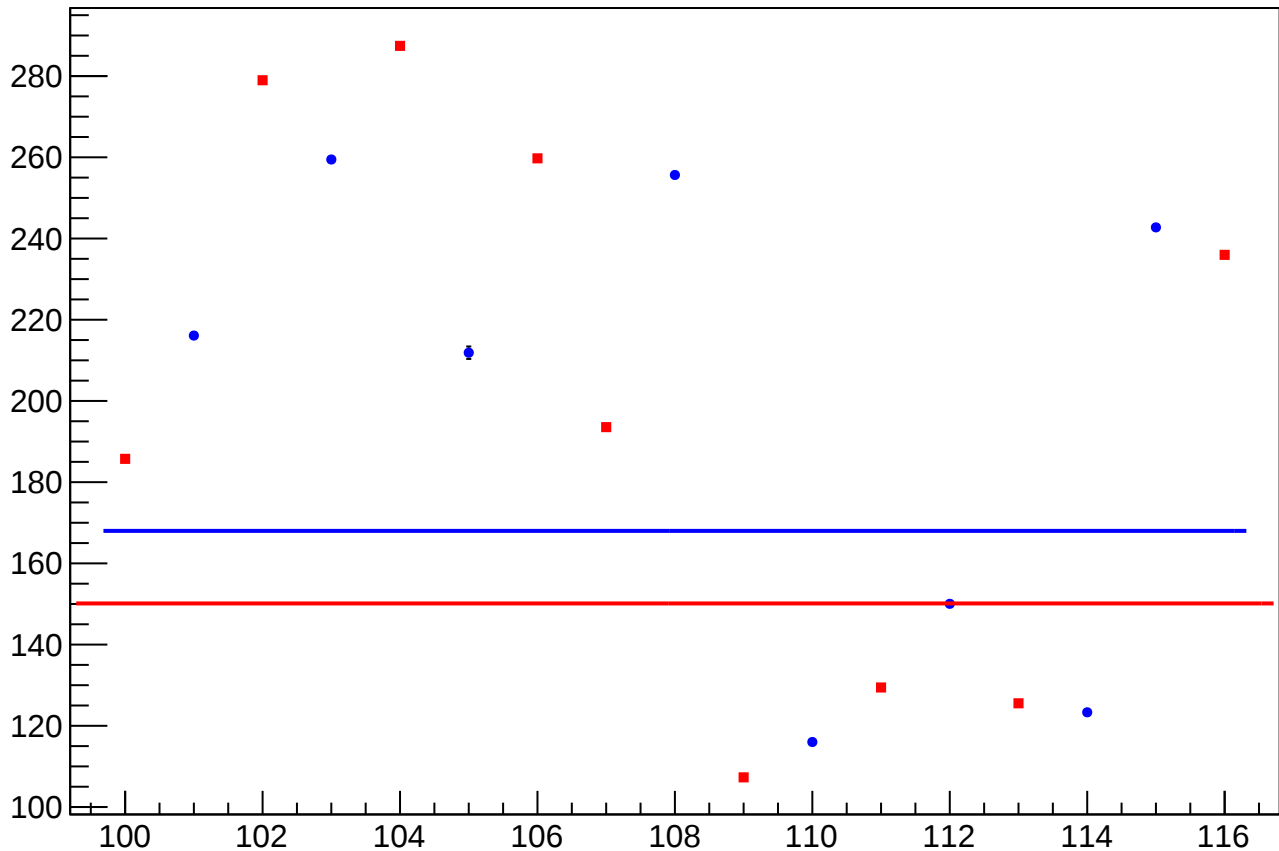
Right Out: -80.744+/-89.688 χ^2/NDF : 1.6/8

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

105.668+/-110.801 χ^2/NDF : 1.4/7

-80.744+/-89.688 χ^2/NDF : 1.6/8

asym_bcm_an_us_rms vs slug



Right In: 168.002 $\pm$ 0.078 χ^2 /NDF: 484105.8/7

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

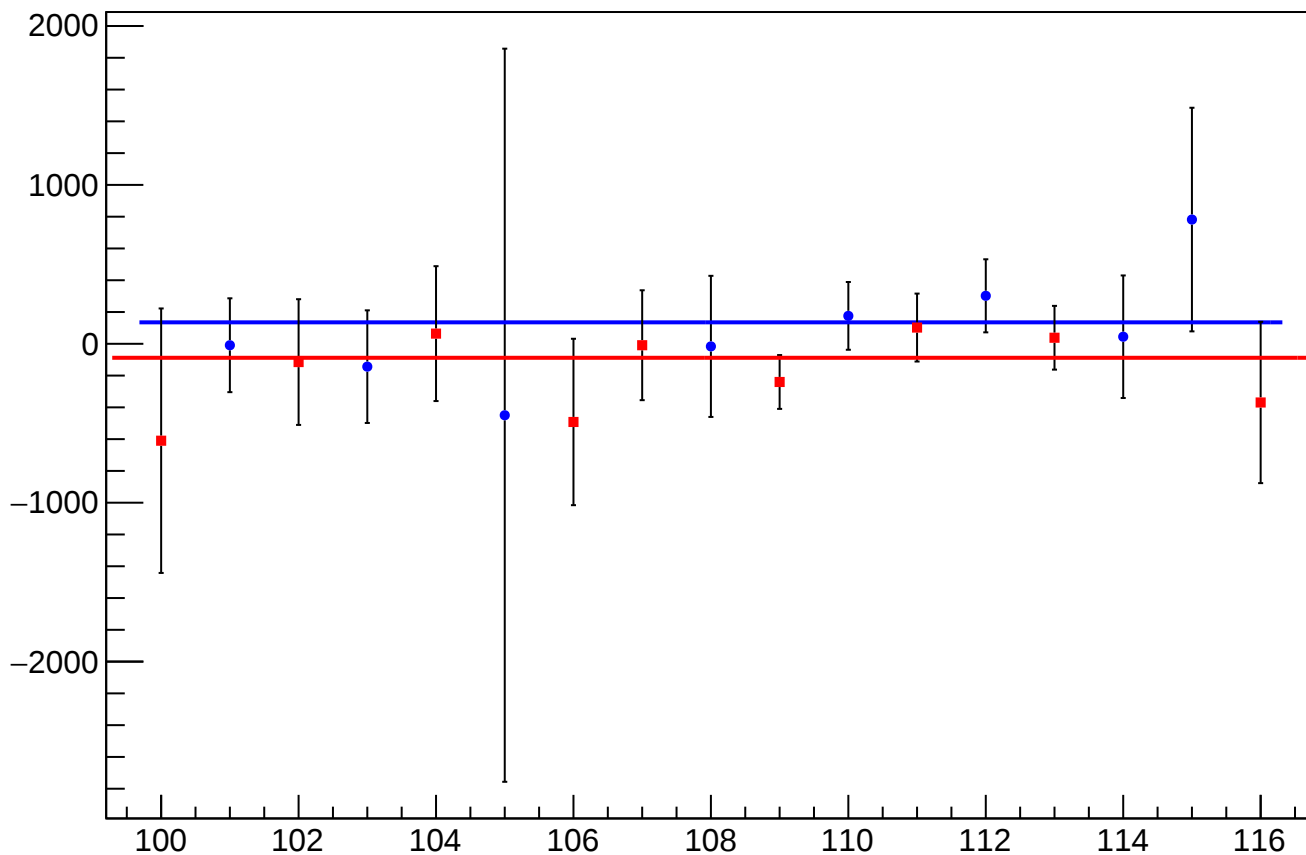
168.002 $\pm$ 0.078 χ^2 /NDF: 484105.8/7

Right Out: 150.134 $\pm$ 0.063 χ^2 /NDF: 841676.0/8

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

150.134 $\pm$ 0.063 χ^2 /NDF: 841676.0/8

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

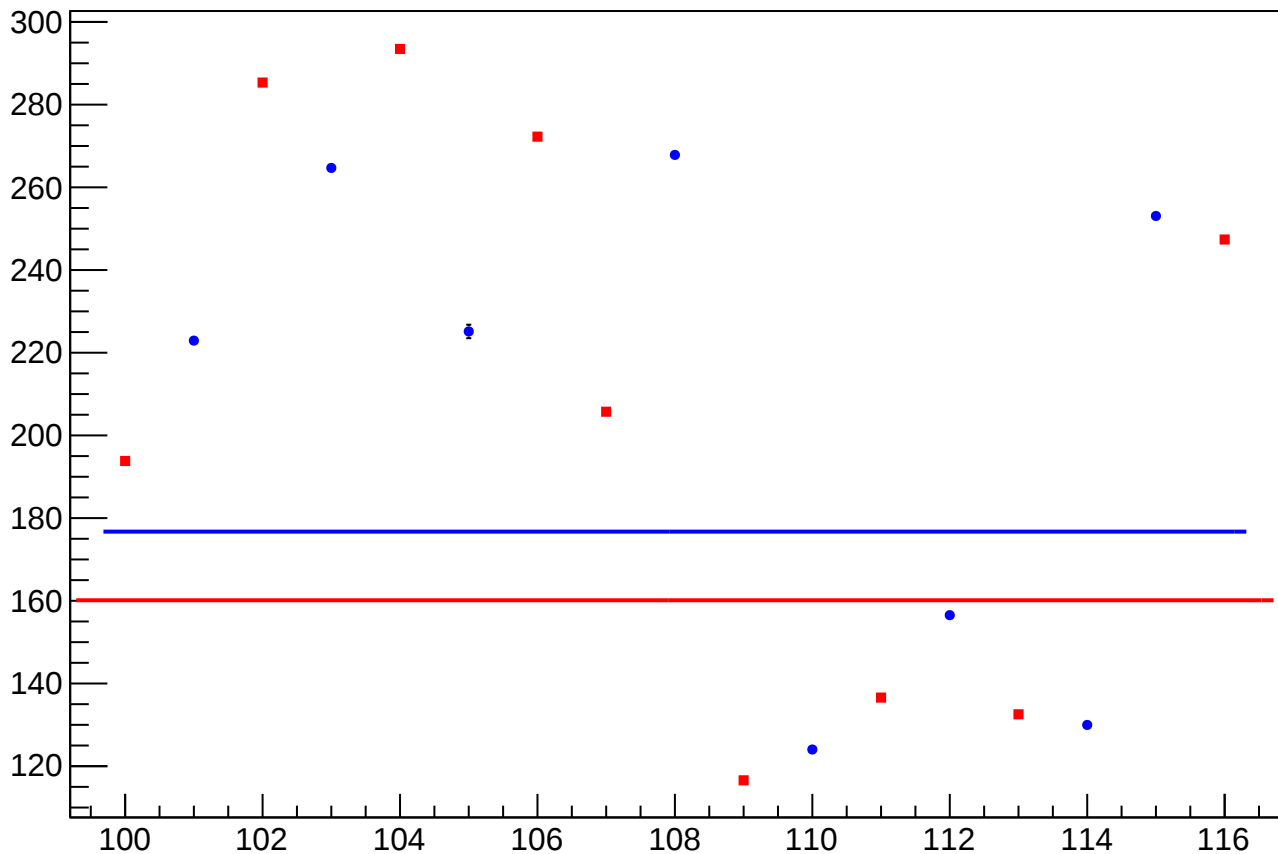
Right Out: -87.989+/-94.968 χ^2/NDF : 3.5/8

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

135.050+/-115.983 χ^2/NDF : 2.5/7

-87.989+/-94.968 χ^2/NDF : 3.5/8

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

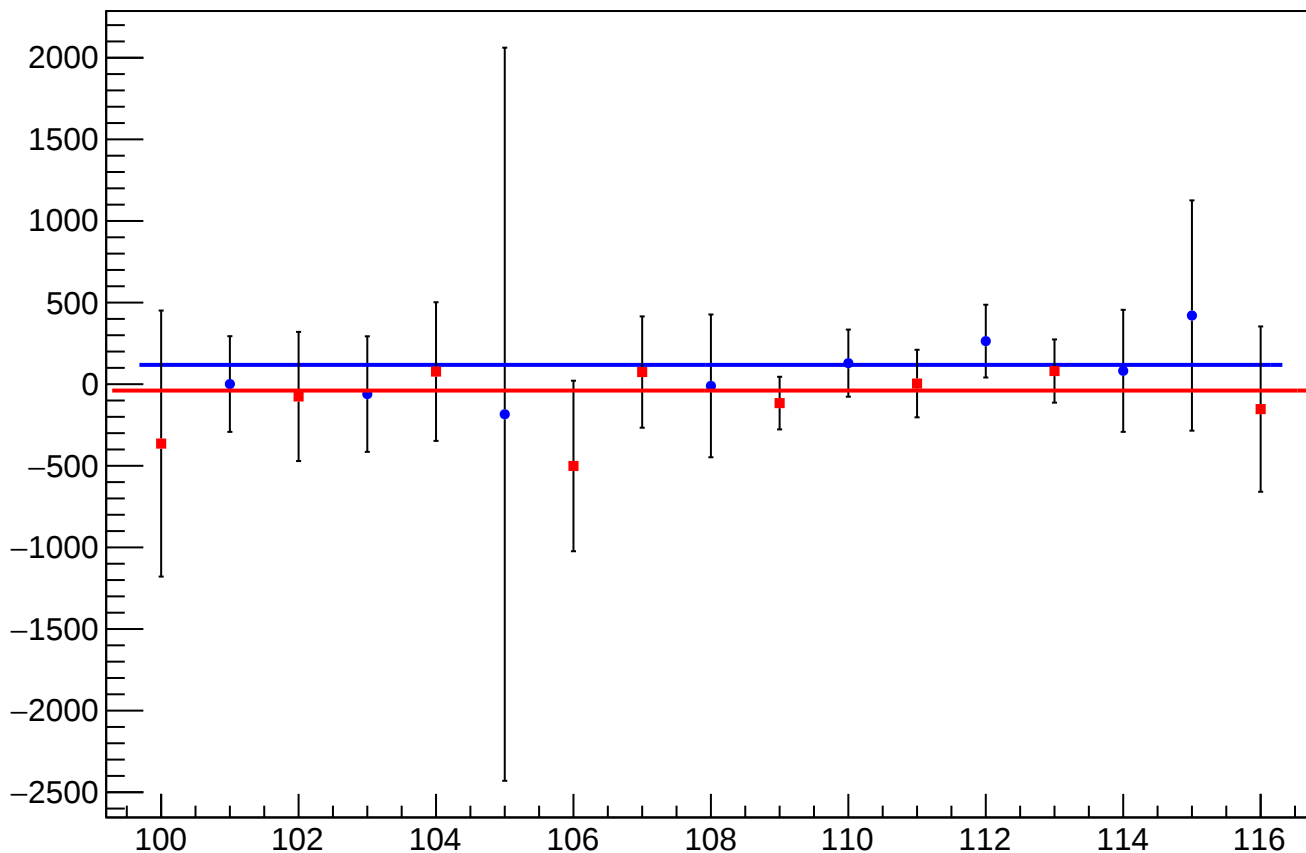
Right Out: 160.127+/-0.067 χ^2/NDF : 780971.8/8

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

176.731+/-0.082 χ^2/NDF : 447728.3/7

160.127+/-0.067 χ^2/NDF : 780971.8/8

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

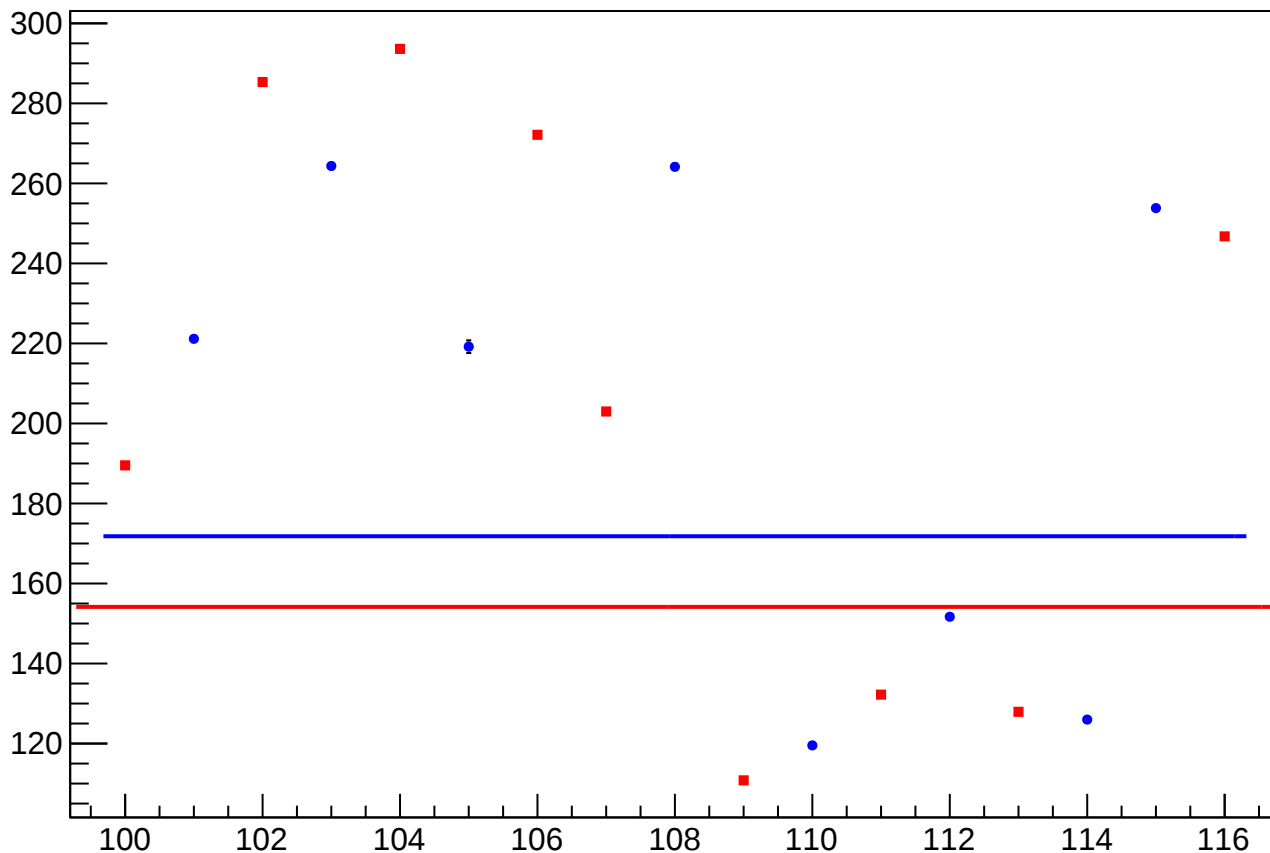
Right Out: -39.005+/-92.051 χ^2/NDF : 1.8/8

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

118.356+/-113.247 χ^2/NDF : 1.1/7

-39.005+/-92.051 χ^2/NDF : 1.8/8

asym_bcm_dg_ds_rms vs slug



Right In: 171.812+/-0.080 χ^2/NDF : 485917.0/7

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

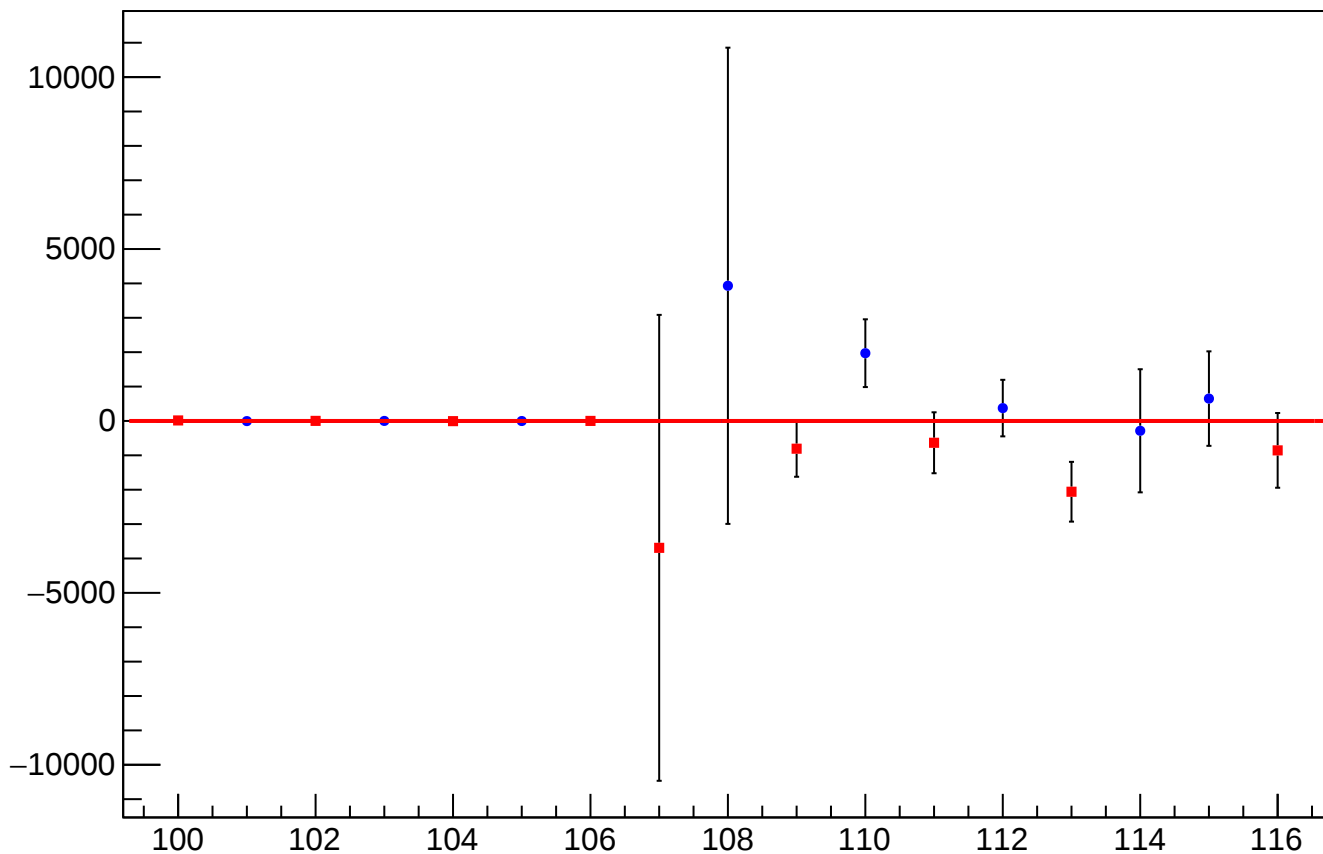
171.812+/-0.080 χ^2/NDF : 485917.0/7

Right Out: 154.159+/-0.065 χ^2/NDF : 852575.9/8

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

154.159+/-0.065 χ^2/NDF : 852575.9/8

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

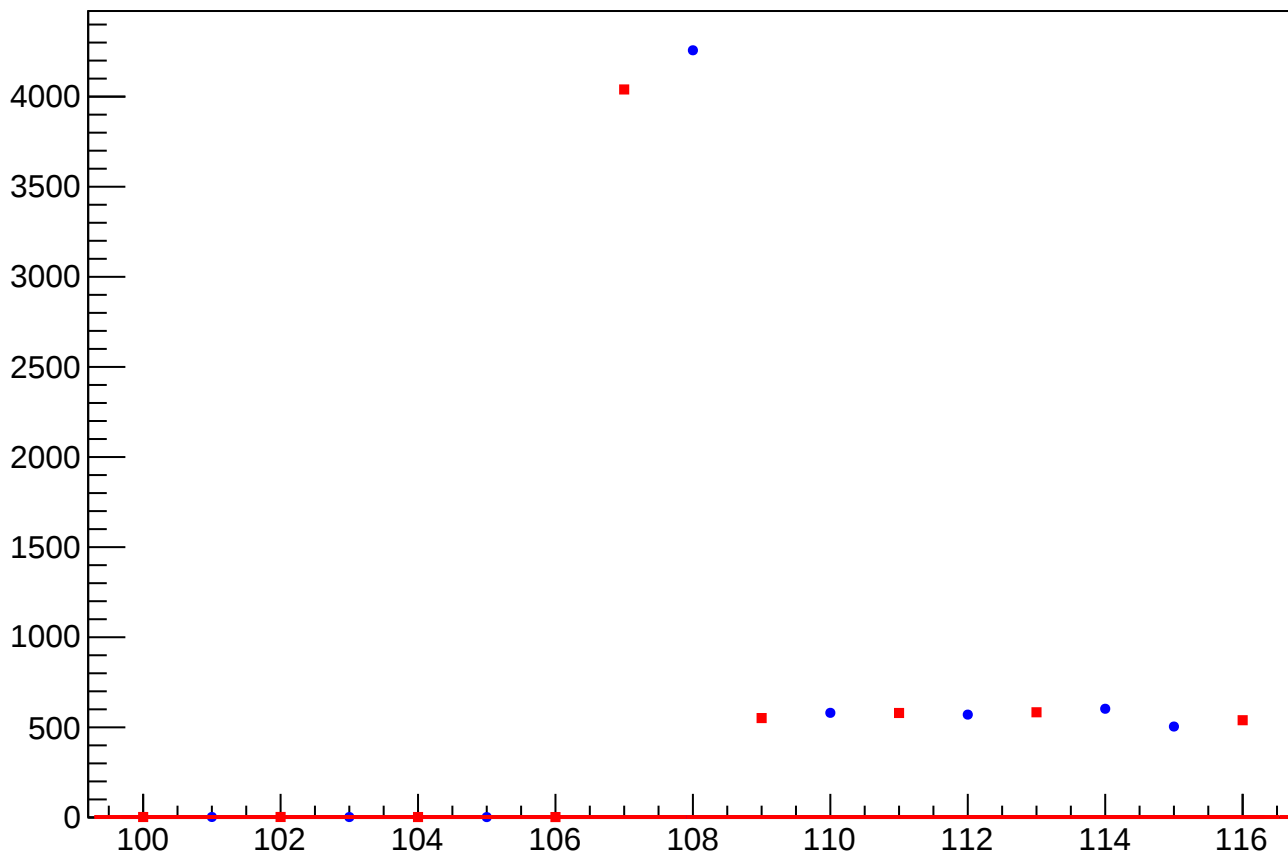
Right Out: -0.736+/-2.111 χ^2/NDF : 13.9/8

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

-1.513+/-2.238 χ^2/NDF : 6.1/7

-0.736+/-2.111 χ^2/NDF : 13.9/8

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

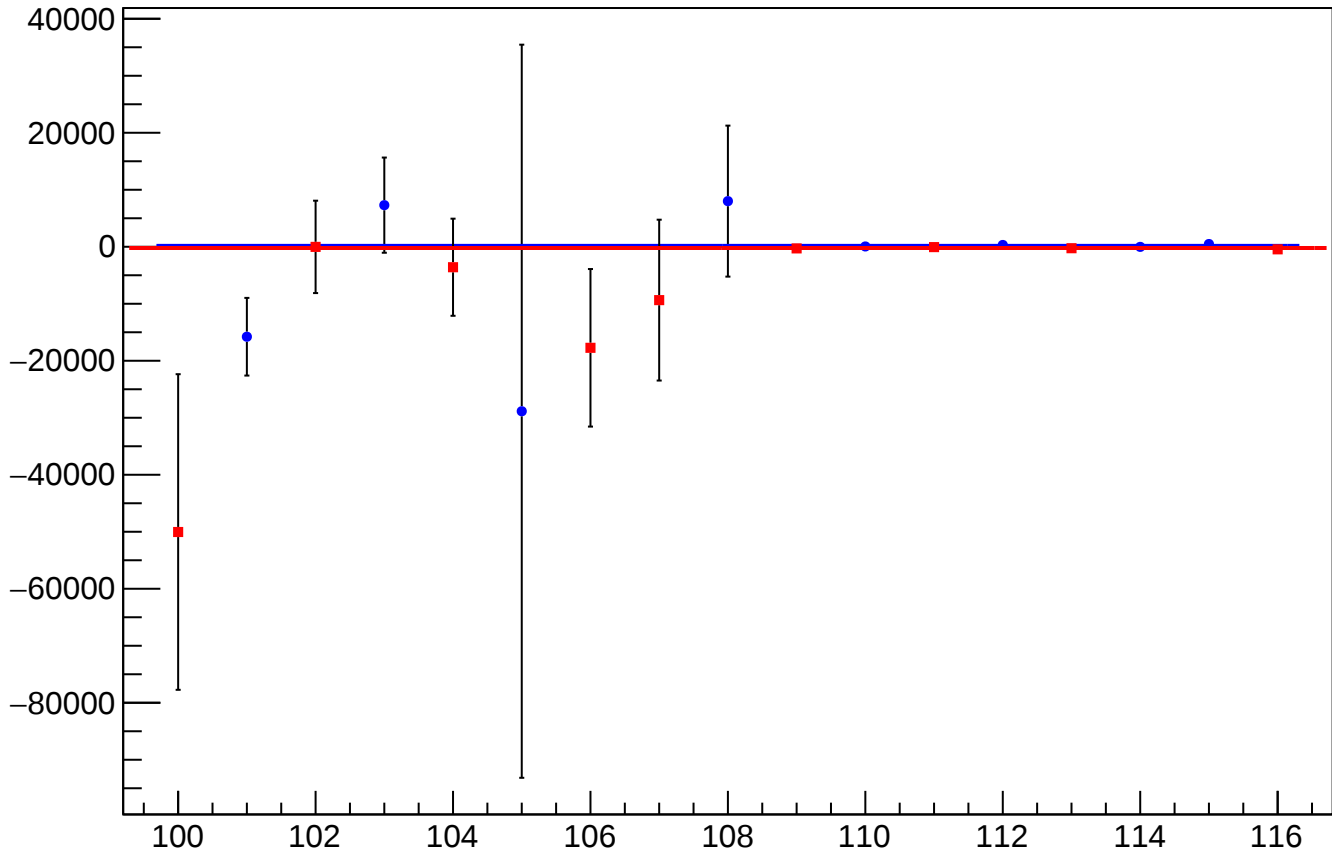
Right Out: 2.408+/-0.001 χ^2/NDF : 3858878.6/8

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

2.415+/-0.002 χ^2/NDF : 2905116.5/7

2.408+/-0.001 χ^2/NDF : 3858878.6/8

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

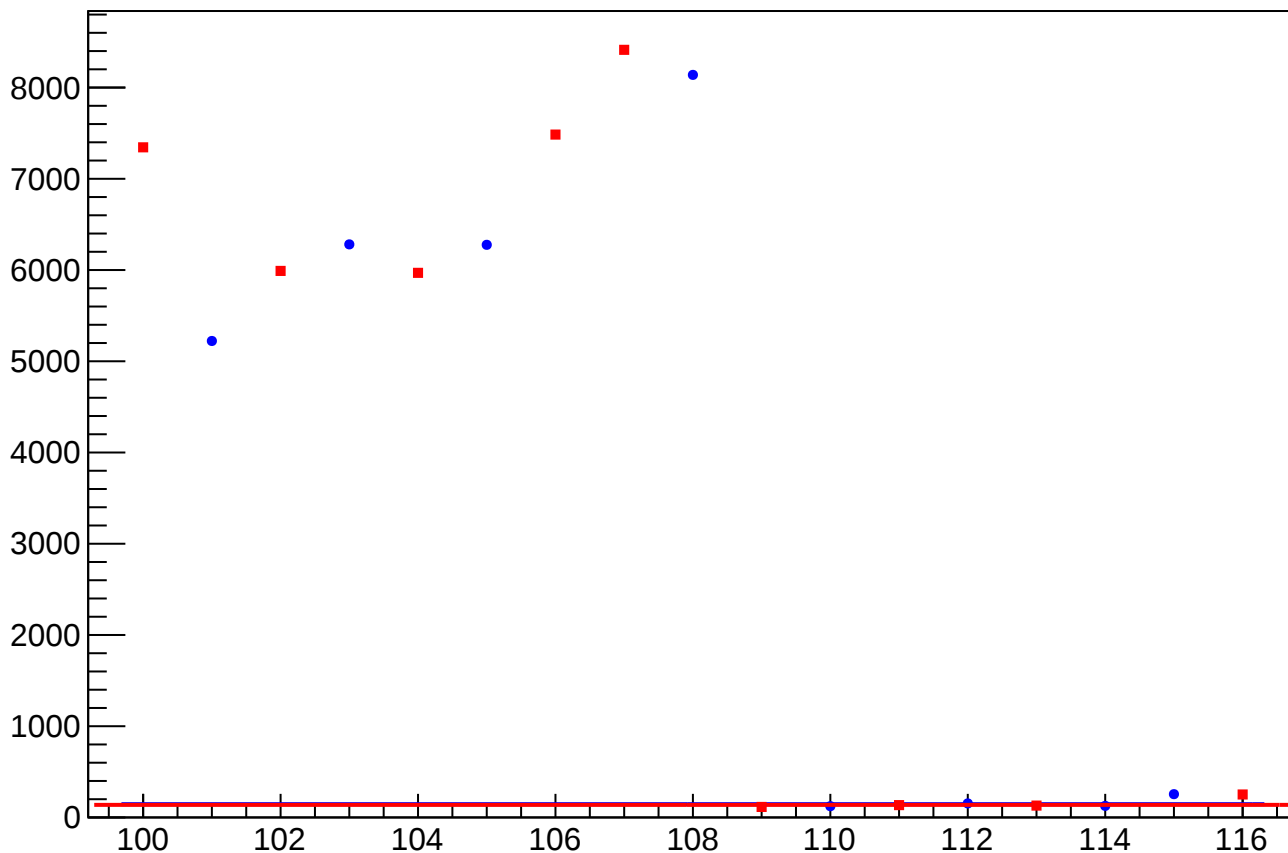
157.126+/-140.122 χ^2/NDF : 7.9/7

Right Out: -216.159+/-119.004 χ^2/NDF : 6.3/8

-216.159+/-119.004 χ^2/NDF : 6.3/8

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

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

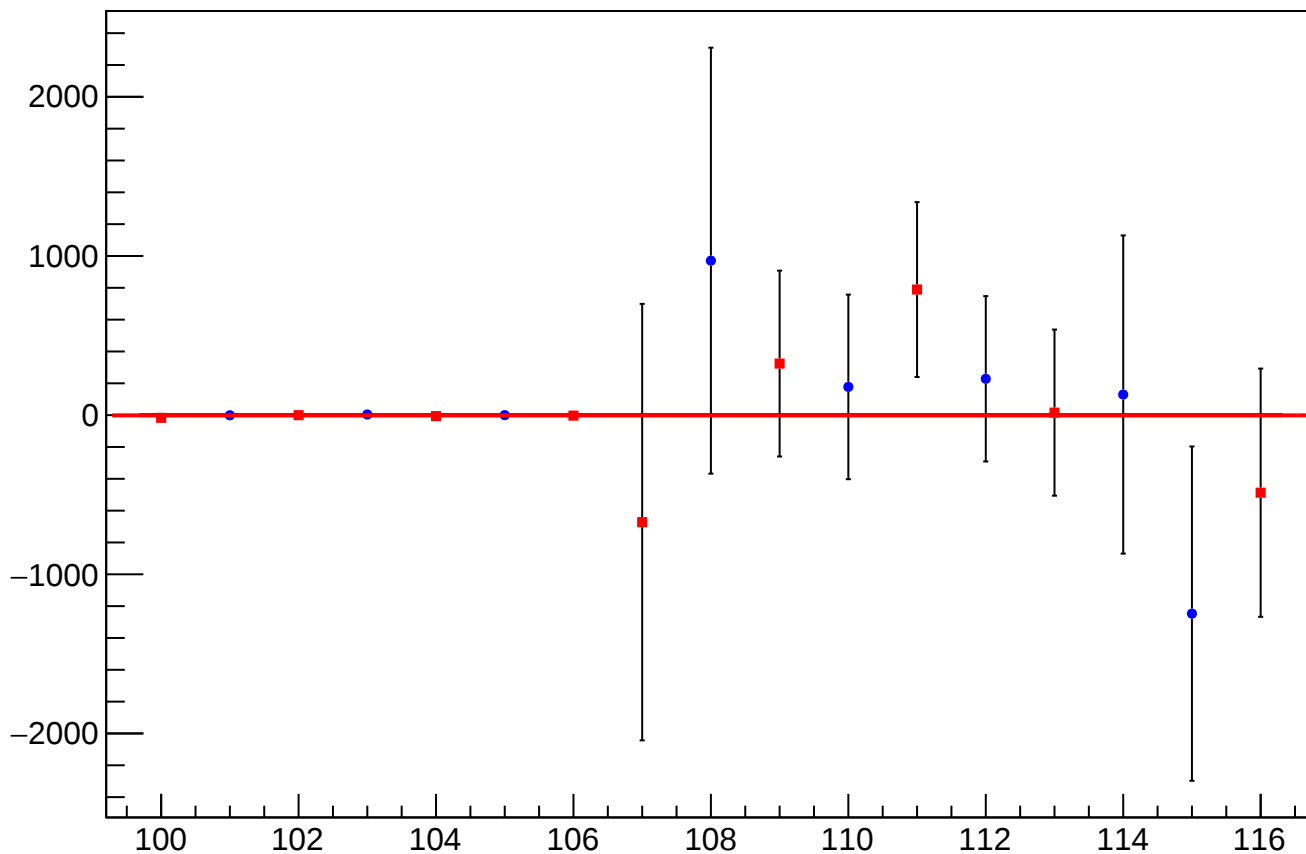
Right Out: 137.965+/-0.084 χ^2/NDF : 3488738.8/8

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

145.582+/-0.099 χ^2/NDF : 3013736.9/7

137.965+/-0.084 χ^2/NDF : 3488738.8/8

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

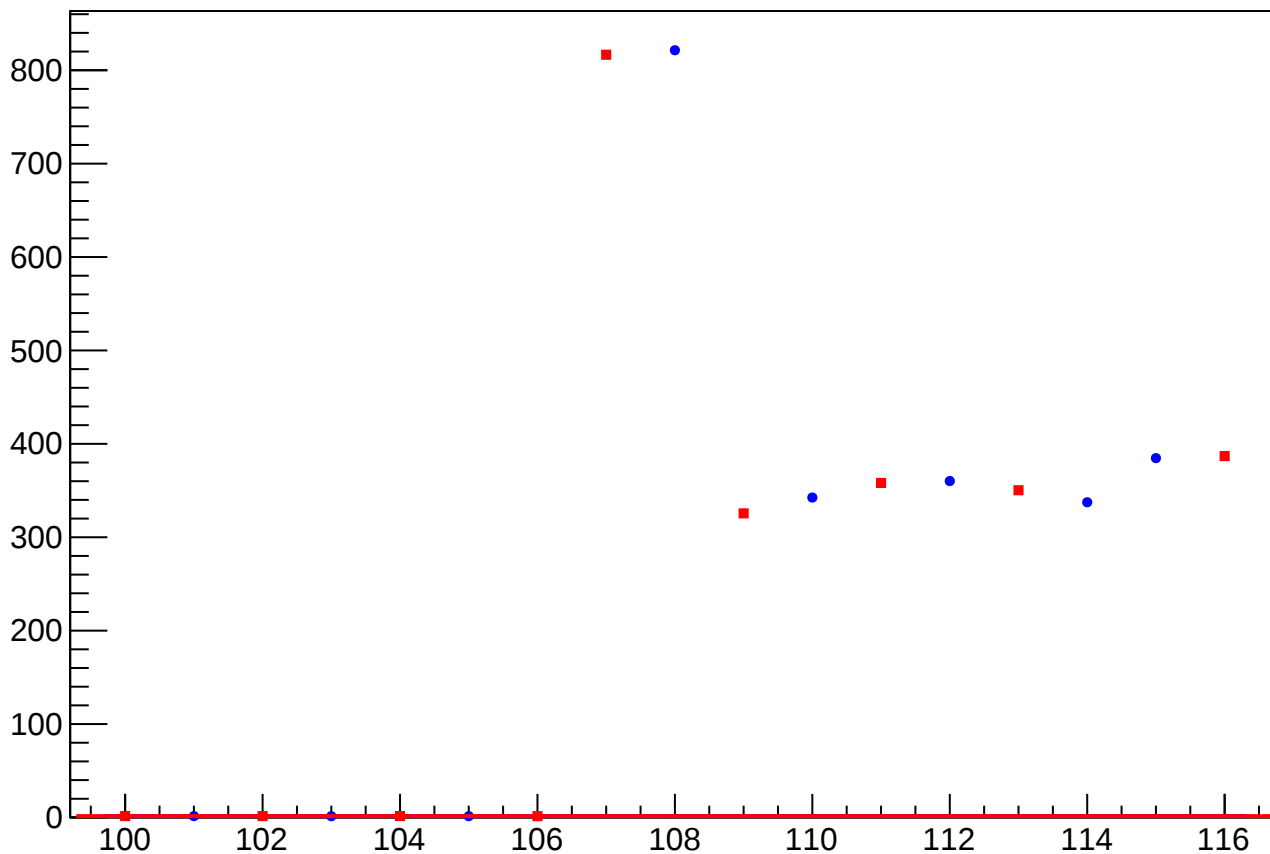
Right Out: -1.328+/-1.623 χ^2 /NDF: 5.7/8

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: 5.7/8

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

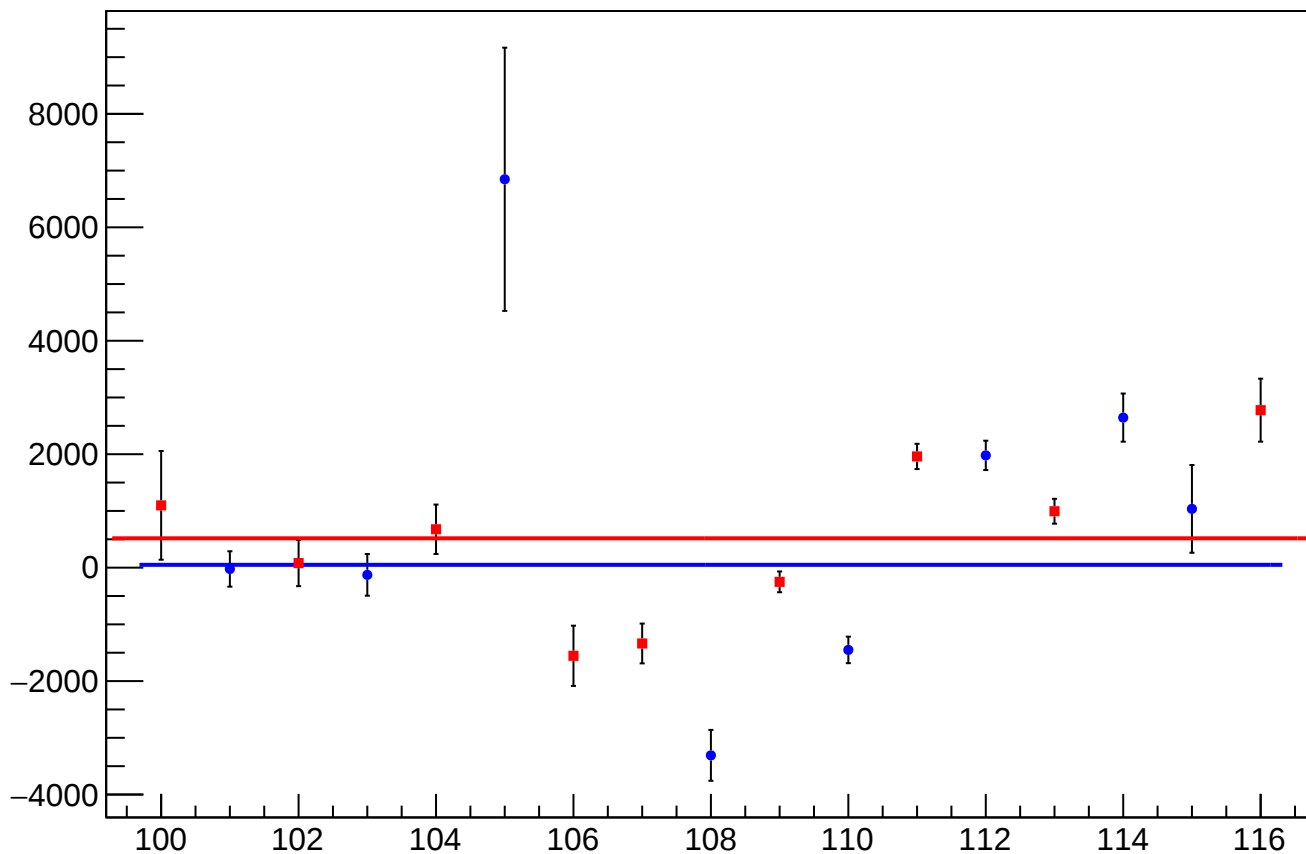
Right Out: 1.426+/-0.001 χ^2/NDF : 3549530.0/8

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 : 3549530.0/8

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

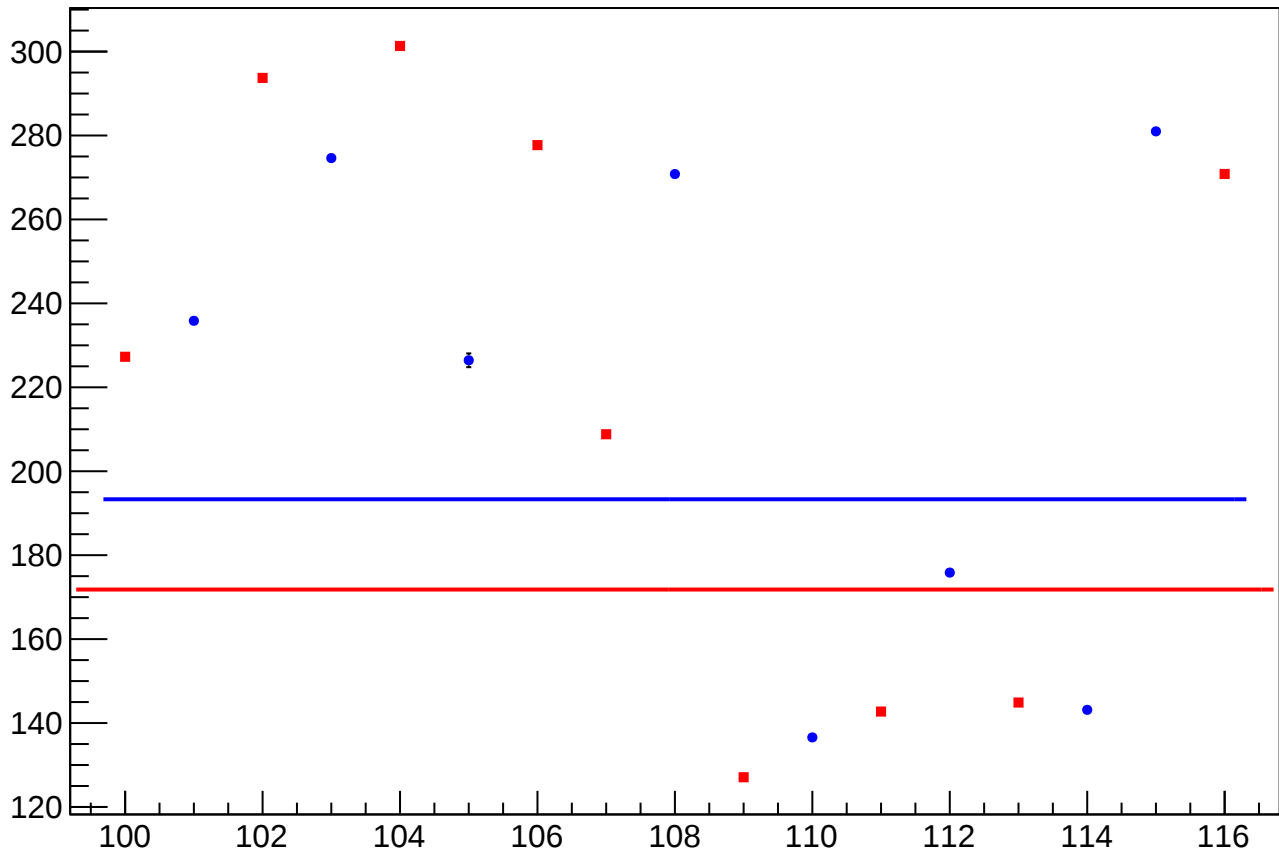
Right Out: 517.269+/-100.986 χ^2 /NDF: 125.6/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

49.673+/-125.727 χ^2 /NDF: 200.7/7

517.269+/-100.986 χ^2 /NDF: 125.6/8

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

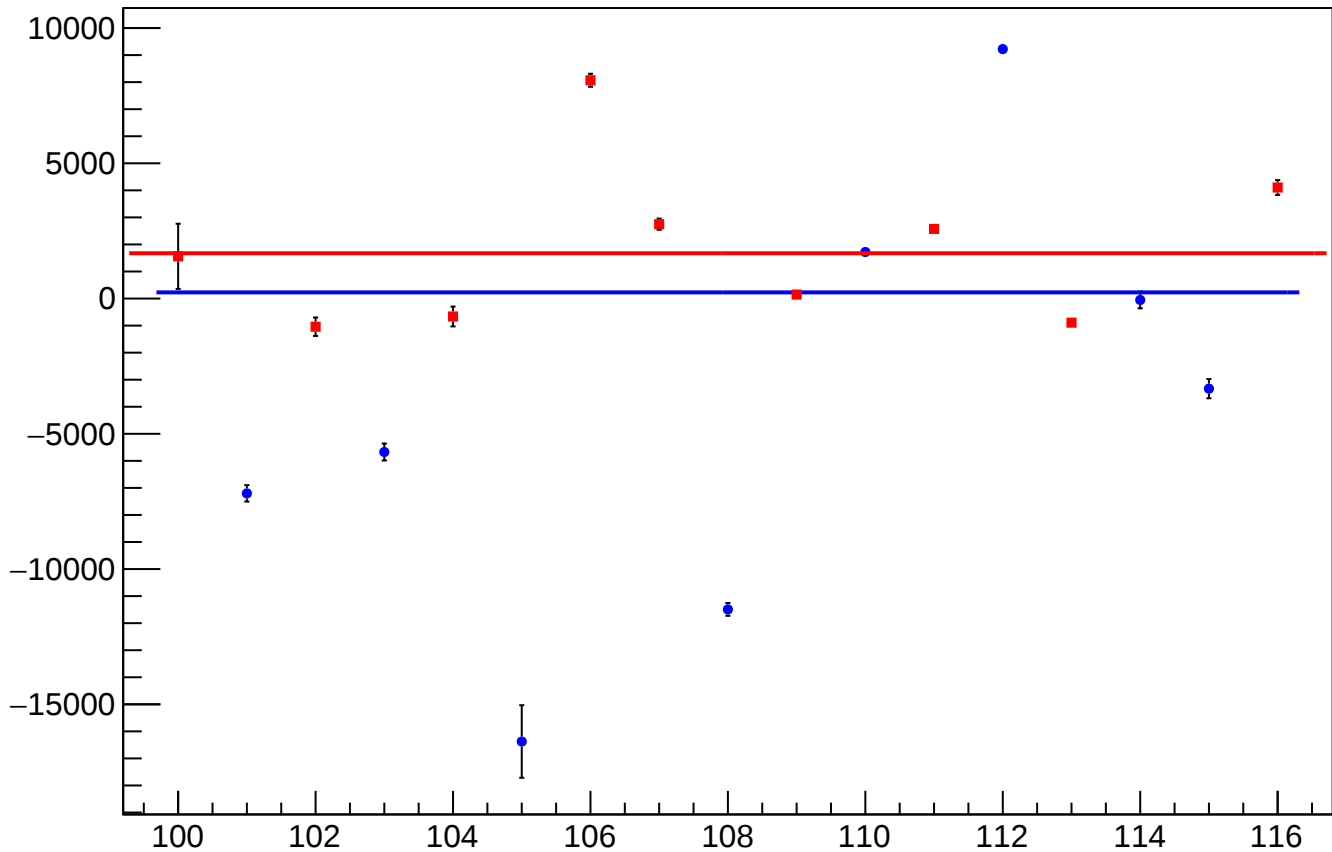
193.318+/-0.089 χ^2/NDF : 375497.6/7

Right Out: 171.811+/-0.071 χ^2/NDF : 711874.9/8

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

171.811+/-0.071 χ^2/NDF : 711874.9/8

asym_bpm2i01WS_mean vs slug



Right In: 227.490 $\pm$ 87.615 χ^2 /NDF: 6793.1/7

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

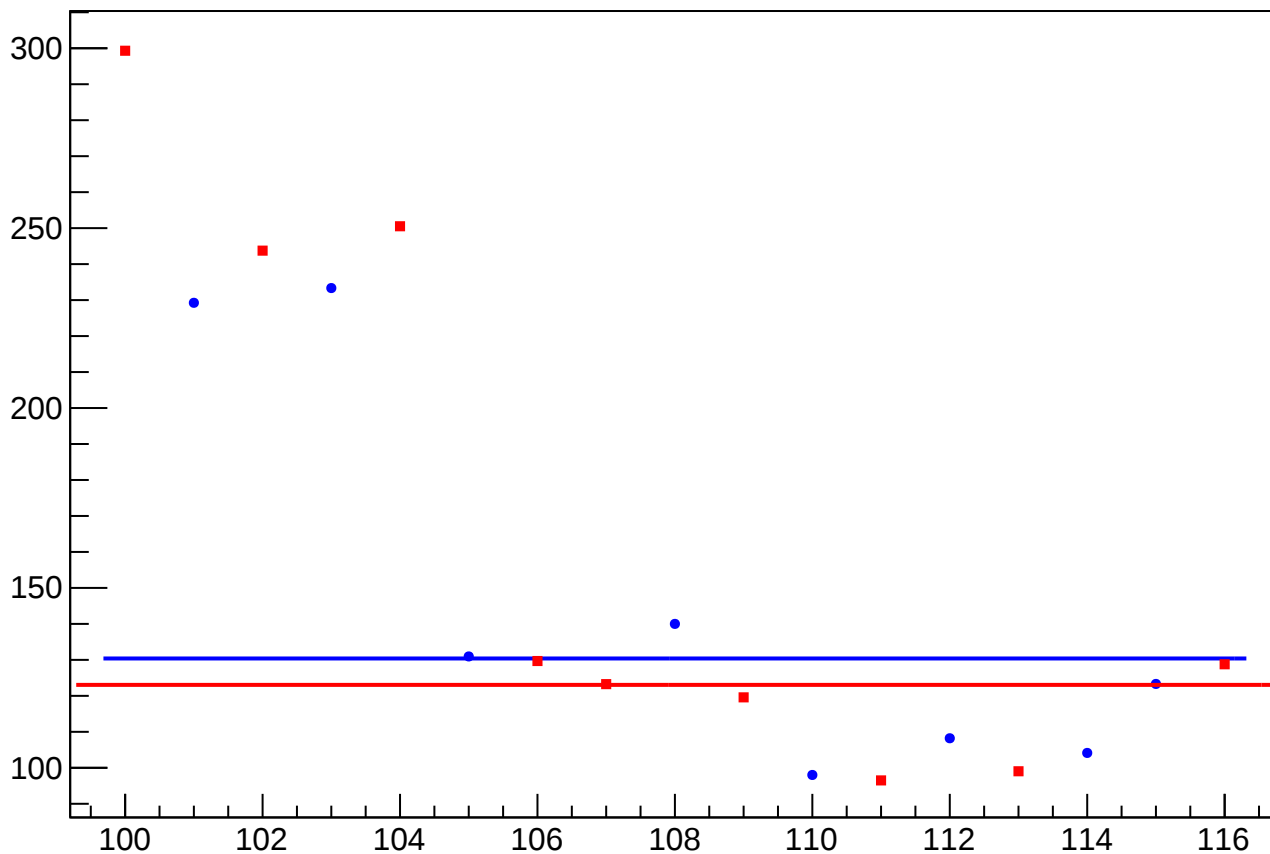
227.490 $\pm$ 87.615 χ^2 /NDF: 6793.1/7

Right Out: 1675.077 $\pm$ 72.309 χ^2 /NDF: 1316.5/8

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

1675.077 $\pm$ 72.309 χ^2 /NDF: 1316.5/8

asym_bpm2i01WS_rms vs slug



Right In: 130.387+/-0.062 χ^2/NDF : 555782.3/7

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

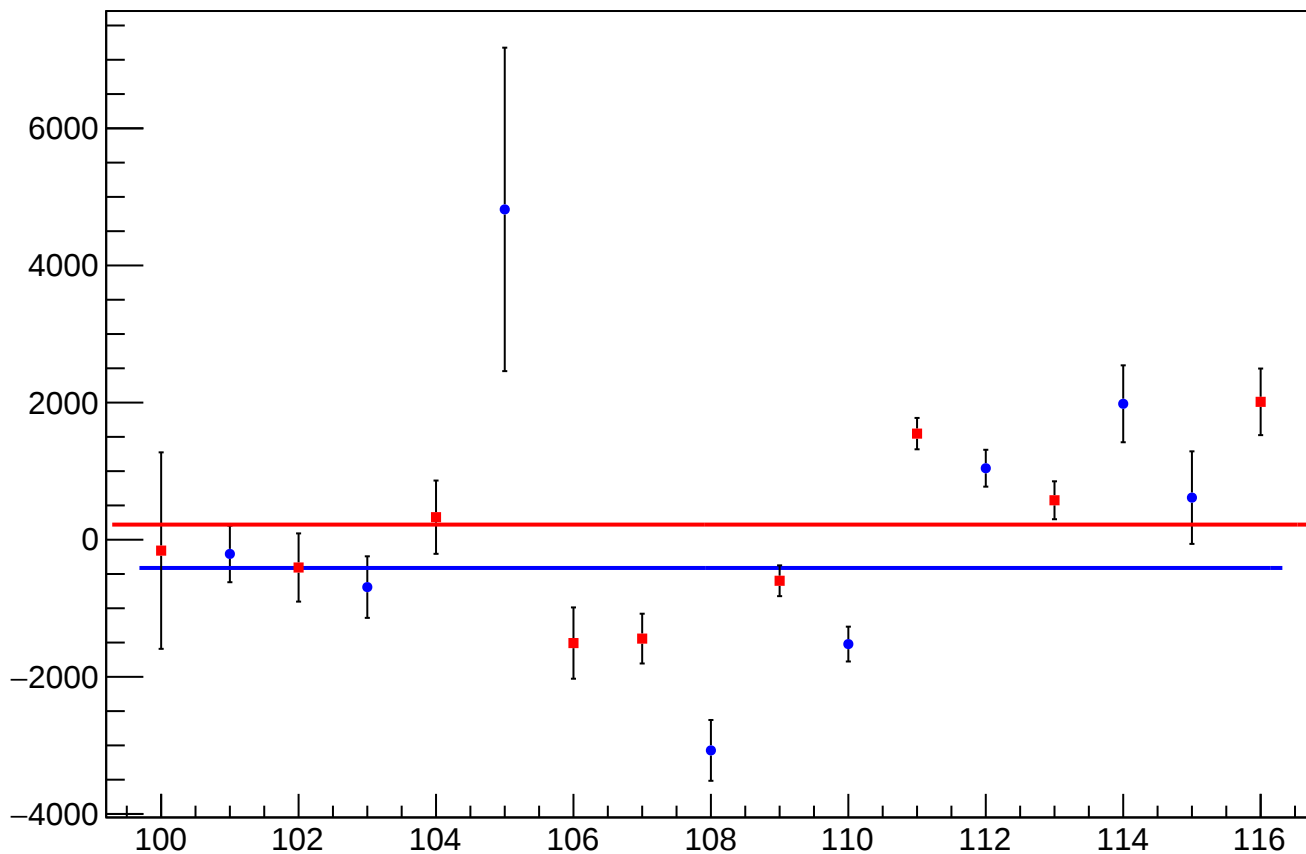
130.387+/-0.062 χ^2/NDF : 555782.3/7

Right Out: 123.049+/-0.051 χ^2/NDF : 649093.1/8

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

123.049+/-0.051 χ^2/NDF : 649093.1/8

asym_bpm0i07WS_mean vs slug



Right In: -411.964+/-140.285 χ^2 /NDF: 110.5/7

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

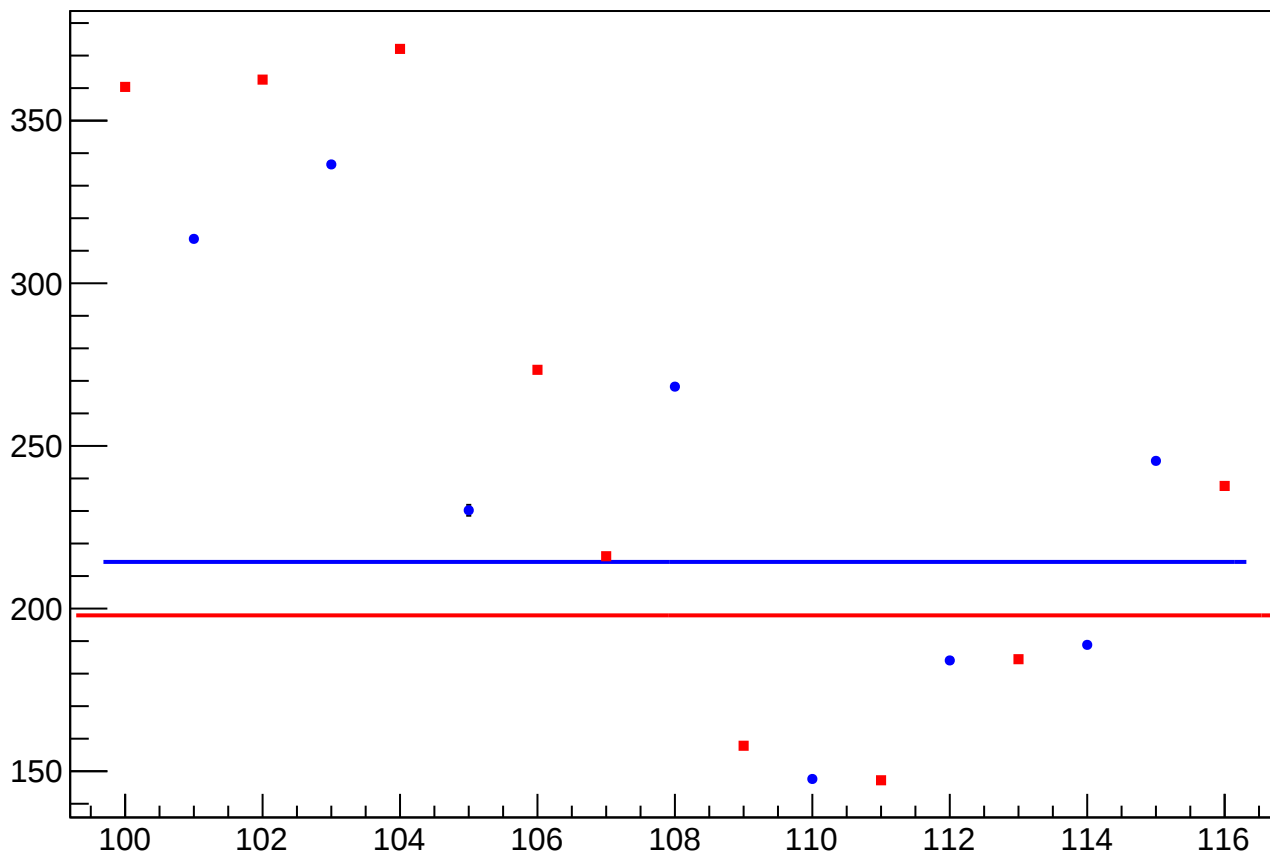
Right Out: 220.477+/-115.019 χ^2 /NDF: 96.0/8

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

-411.964+/-140.285 χ^2 /NDF: 110.5/7

220.477+/-115.019 χ^2 /NDF: 96.0/8

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

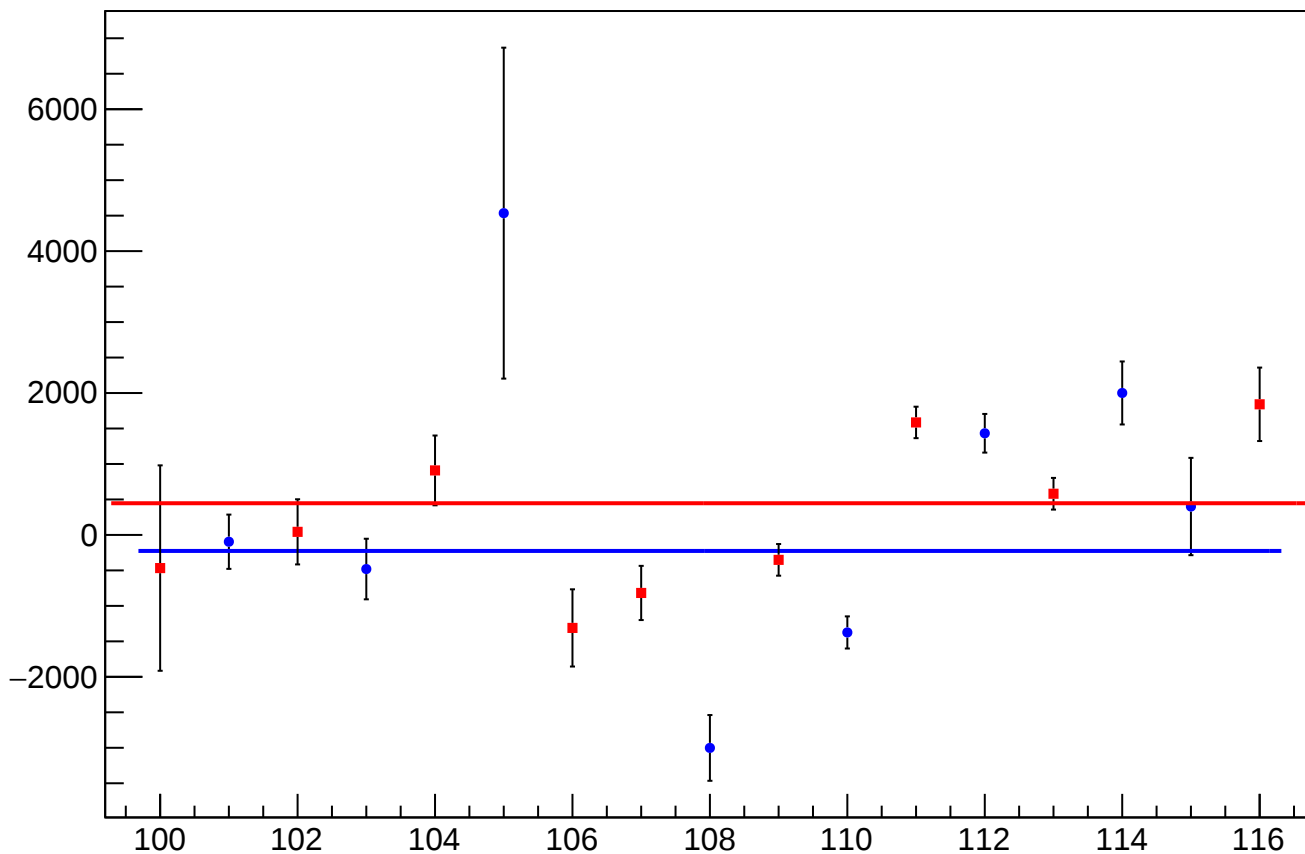
Right Out: 197.910+/-0.081 χ^2/NDF : 684649.9/8

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

214.344+/-0.099 χ^2/NDF : 465464.0/7

197.910+/-0.081 χ^2/NDF : 684649.9/8

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

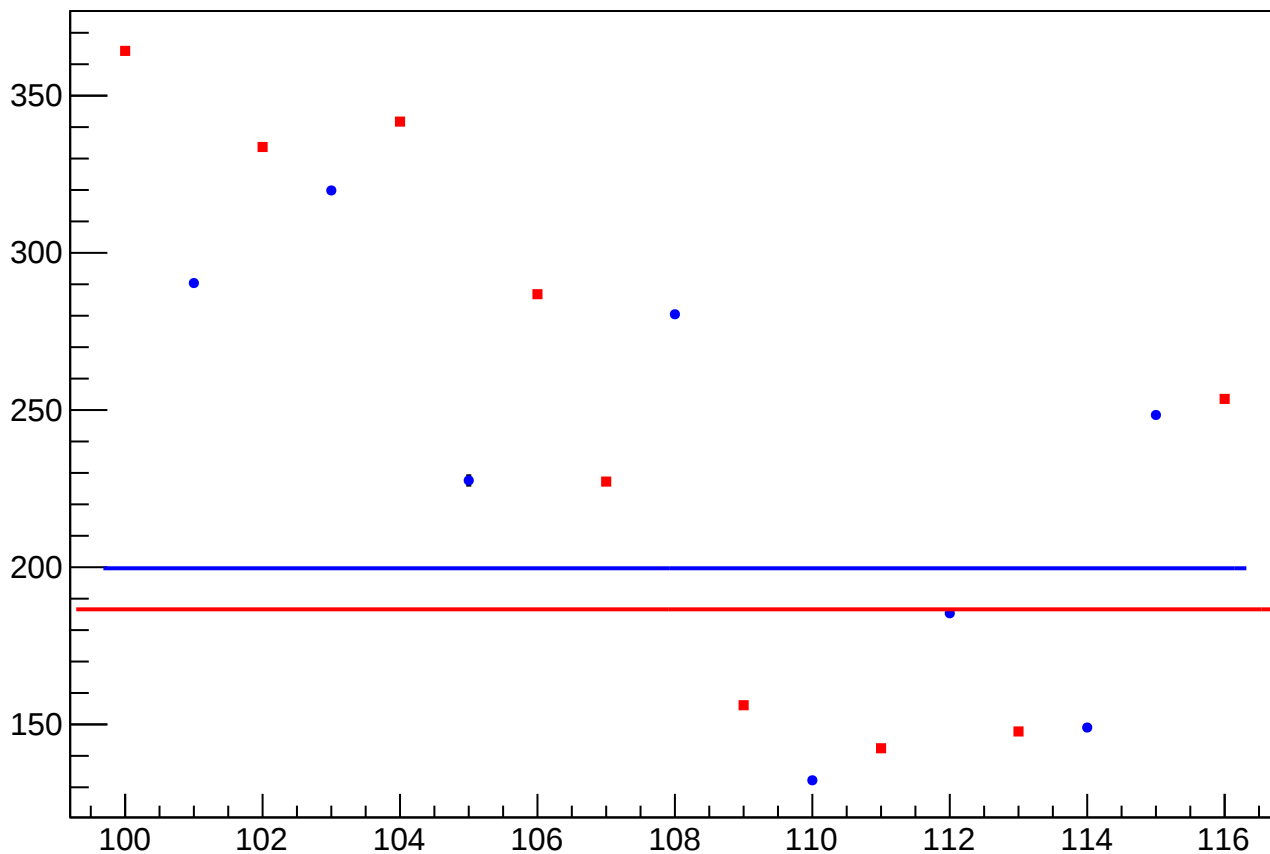
Right Out: 446.665+/-109.228 χ^2 /NDF: 70.2/8

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

-225.587+/-132.069 χ^2 /NDF: 129.3/7

446.665+/-109.228 χ^2 /NDF: 70.2/8

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

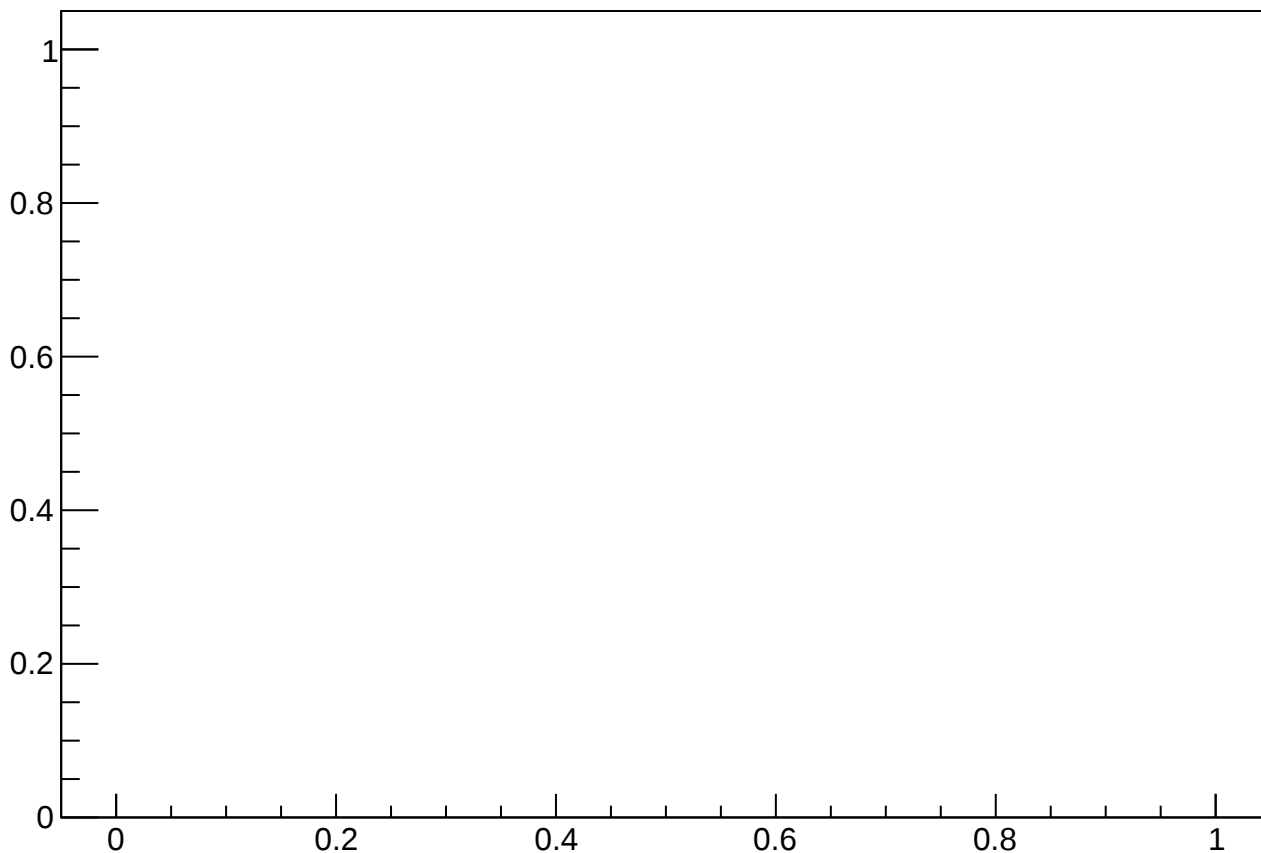
Right Out: 186.606+/-0.077 χ^2/NDF : 735801.5/8

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

199.668+/-0.093 χ^2/NDF : 551156.4/7

186.606+/-0.077 χ^2/NDF : 735801.5/8

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

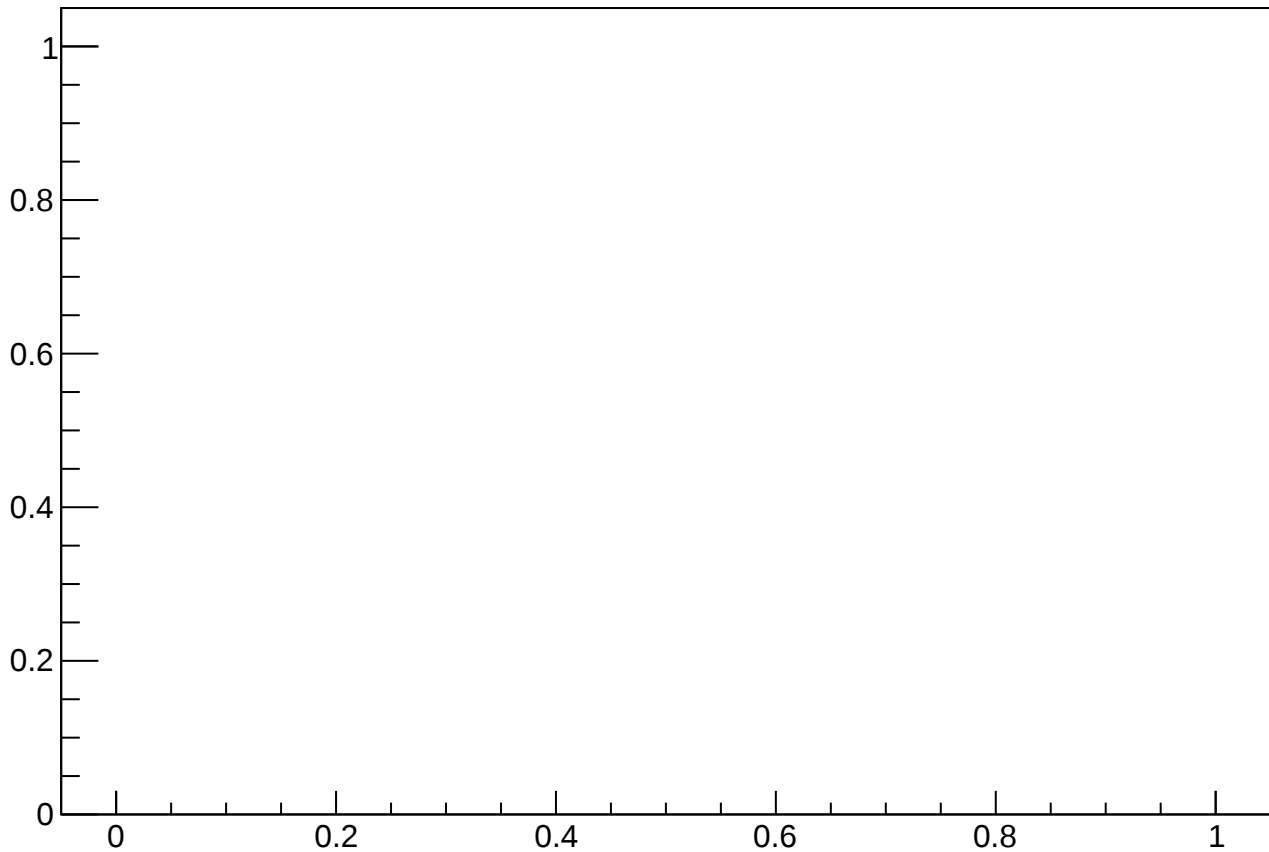
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

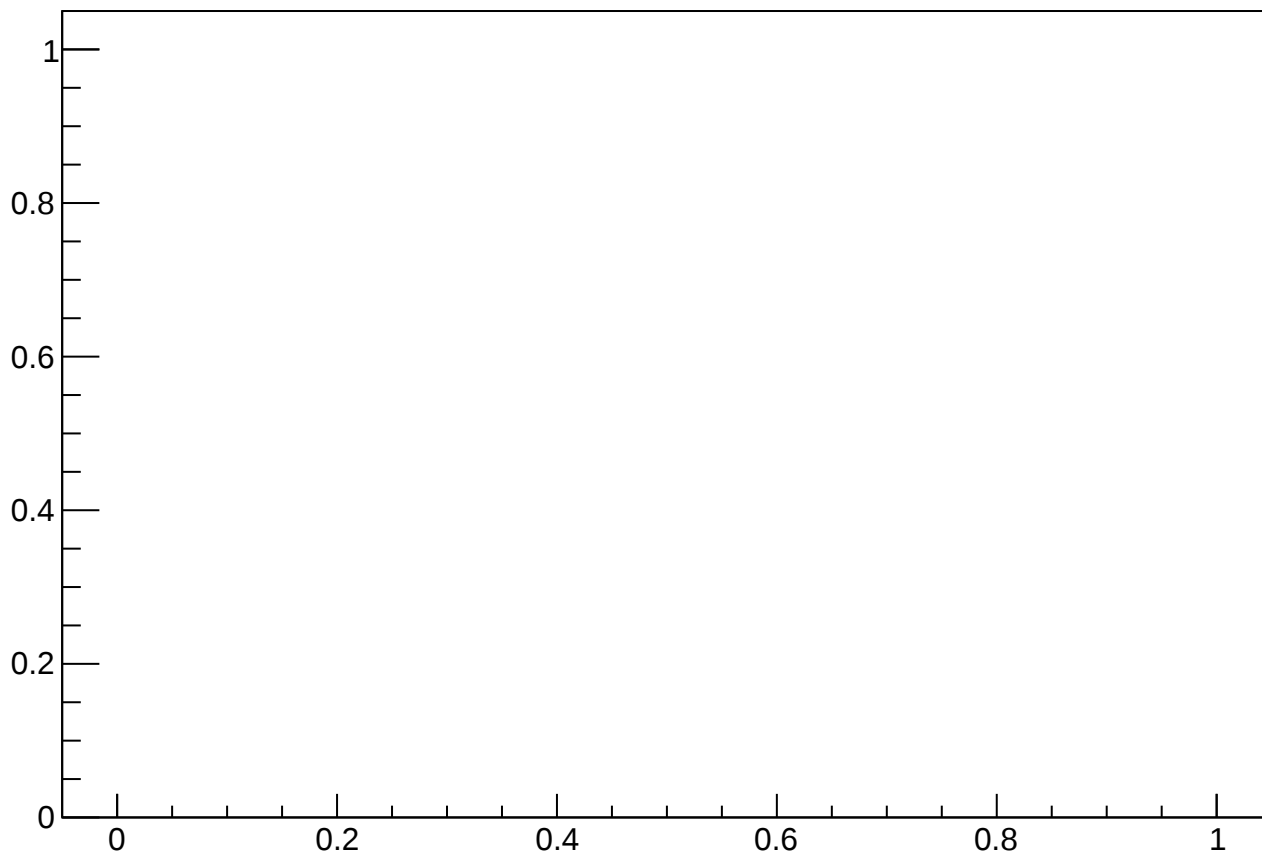
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

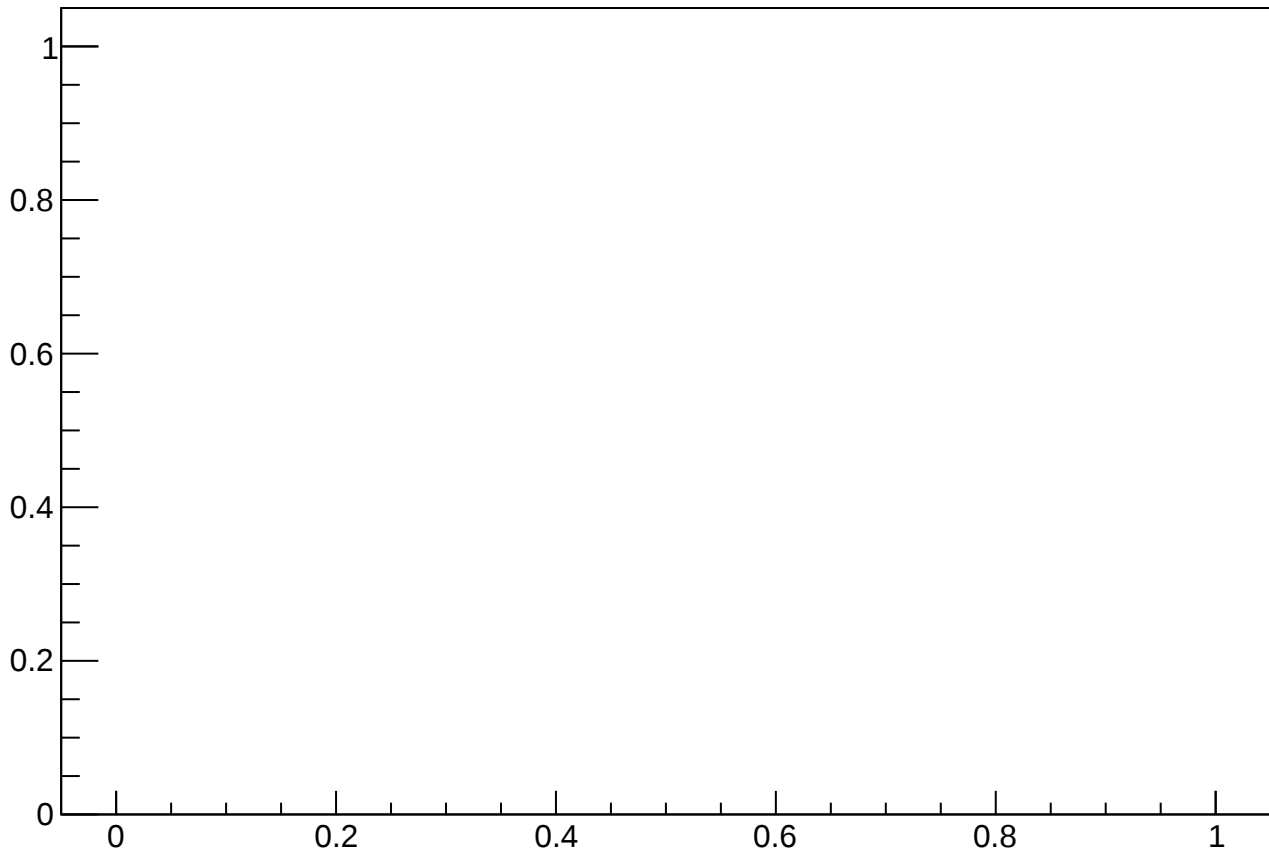
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

bcm_dg_us_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

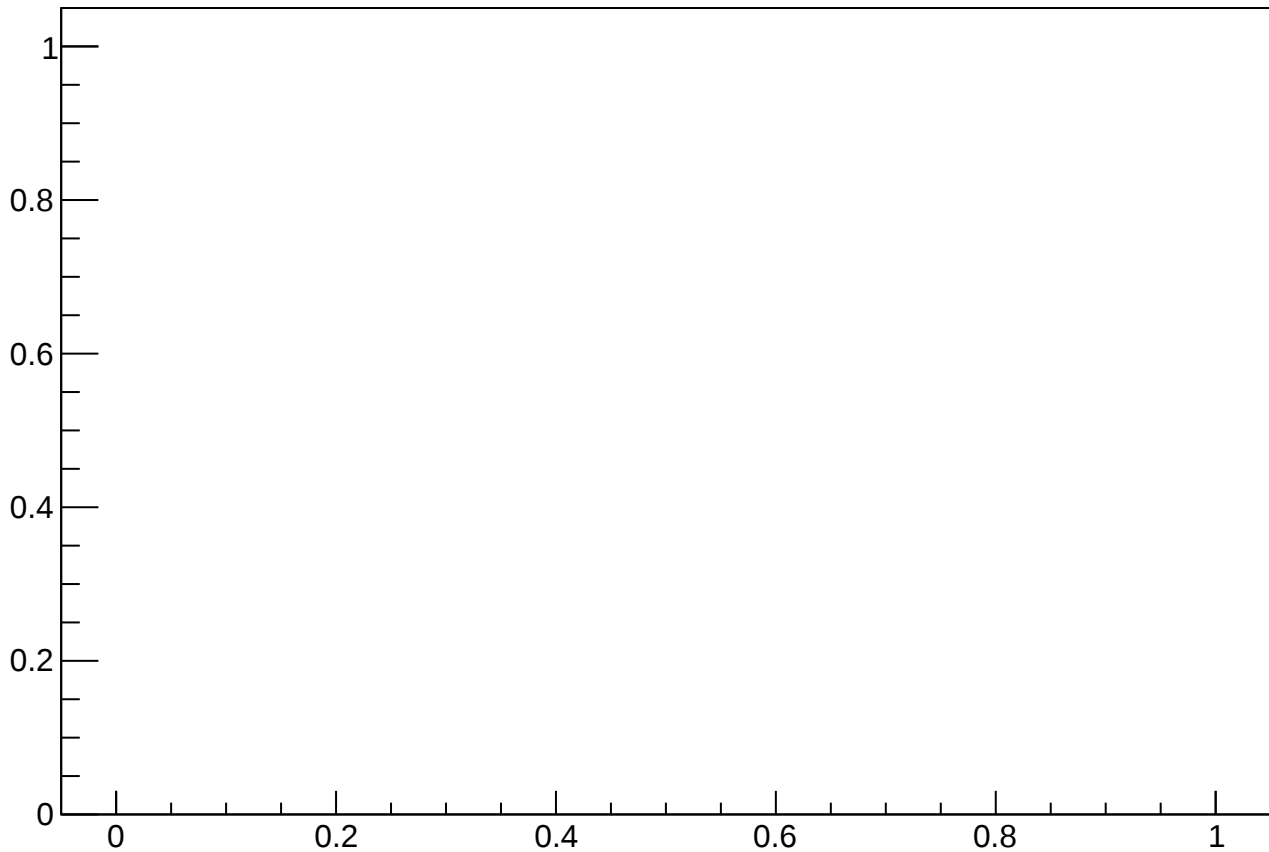
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

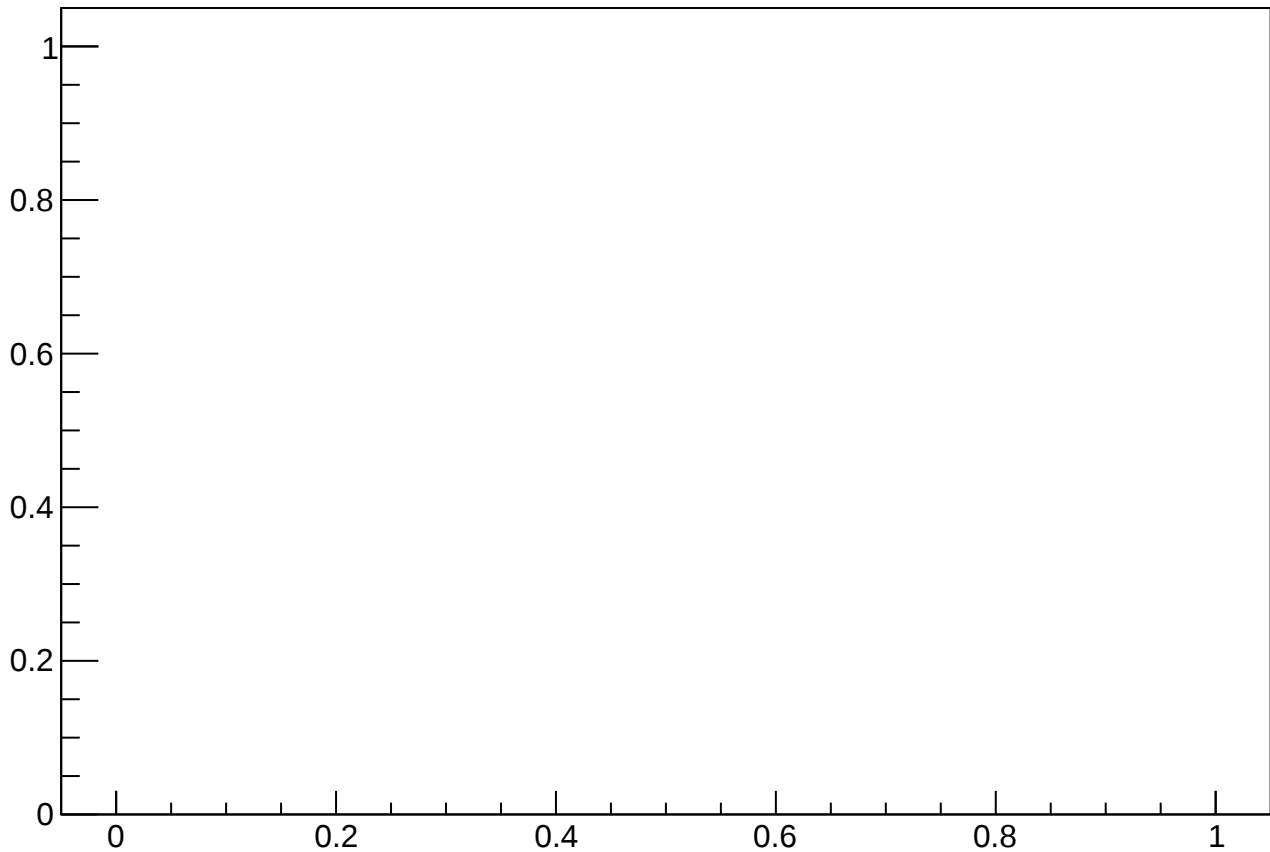
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

bcm_dg_us_ds_dd_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

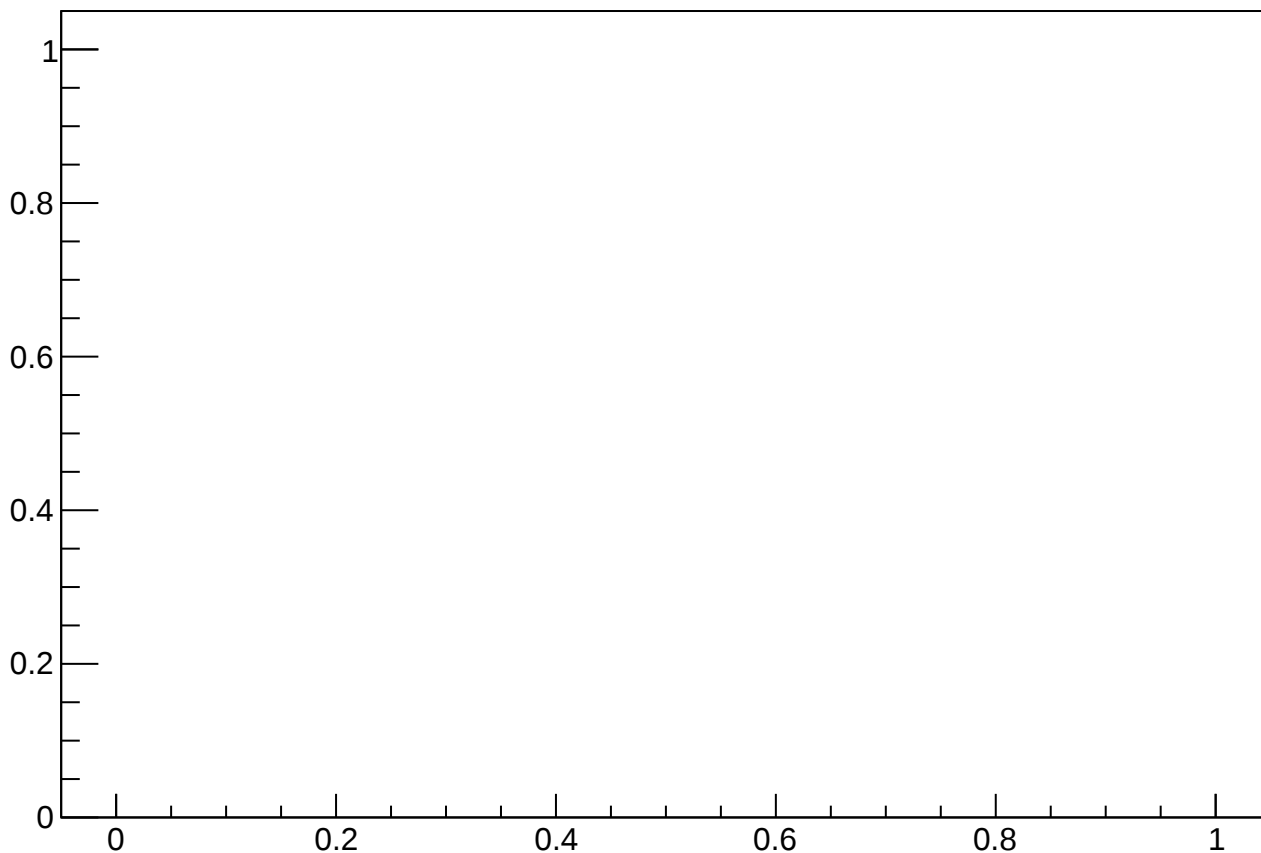
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

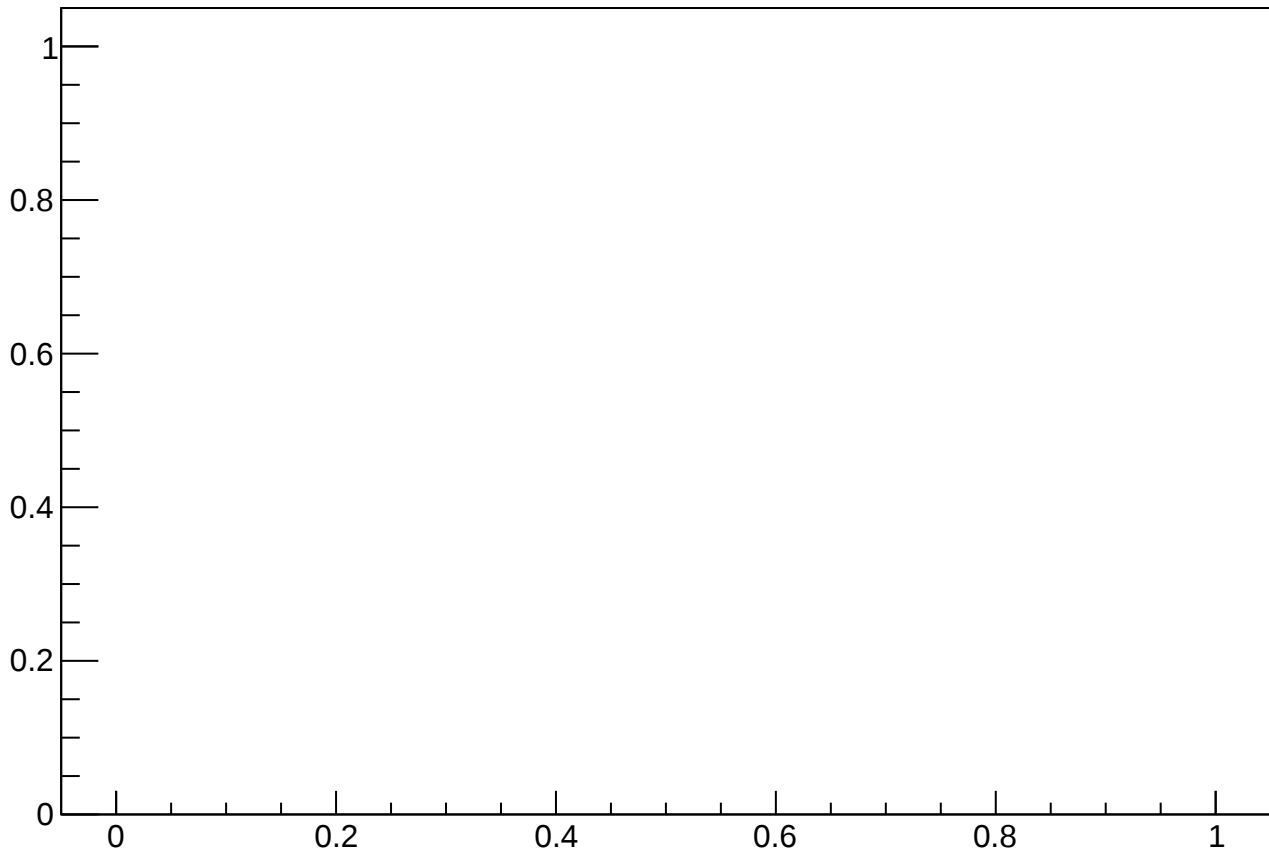
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

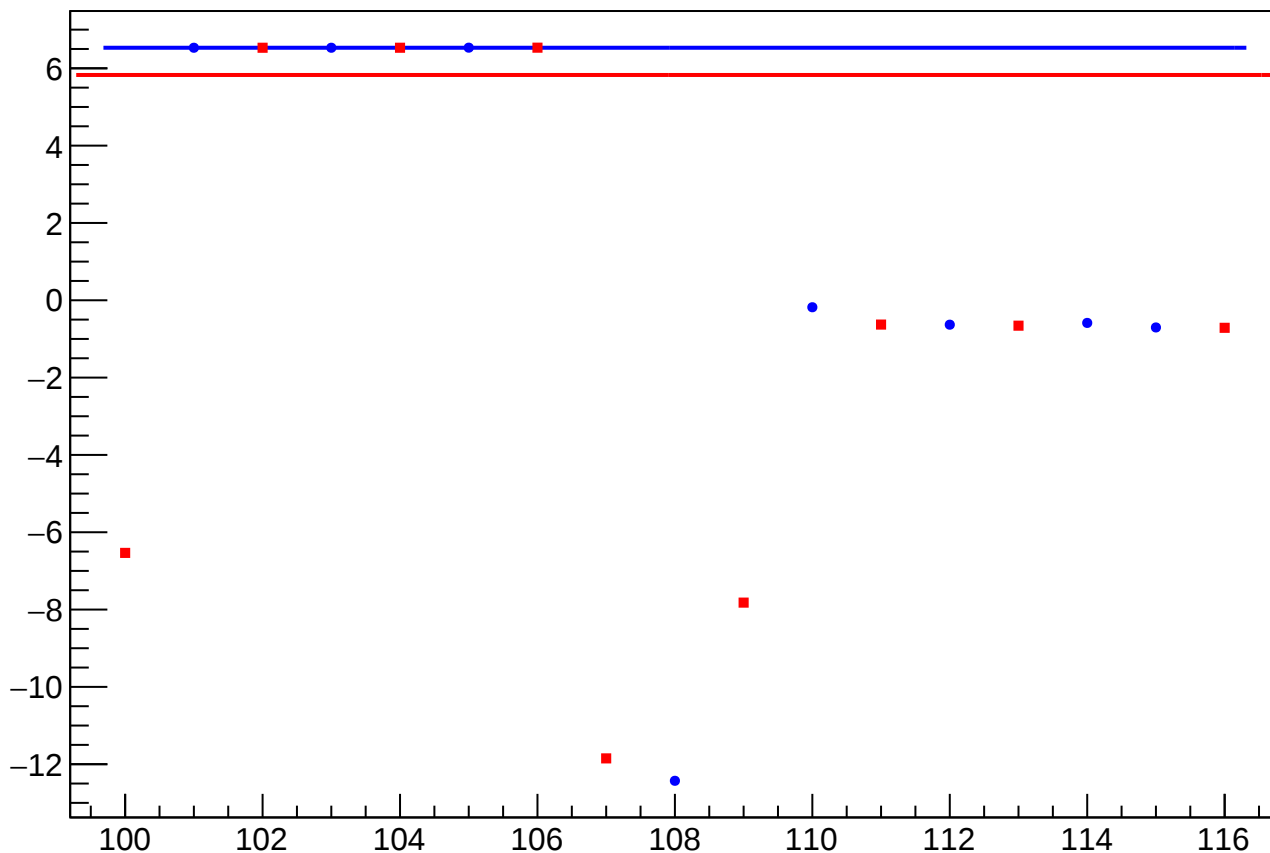
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

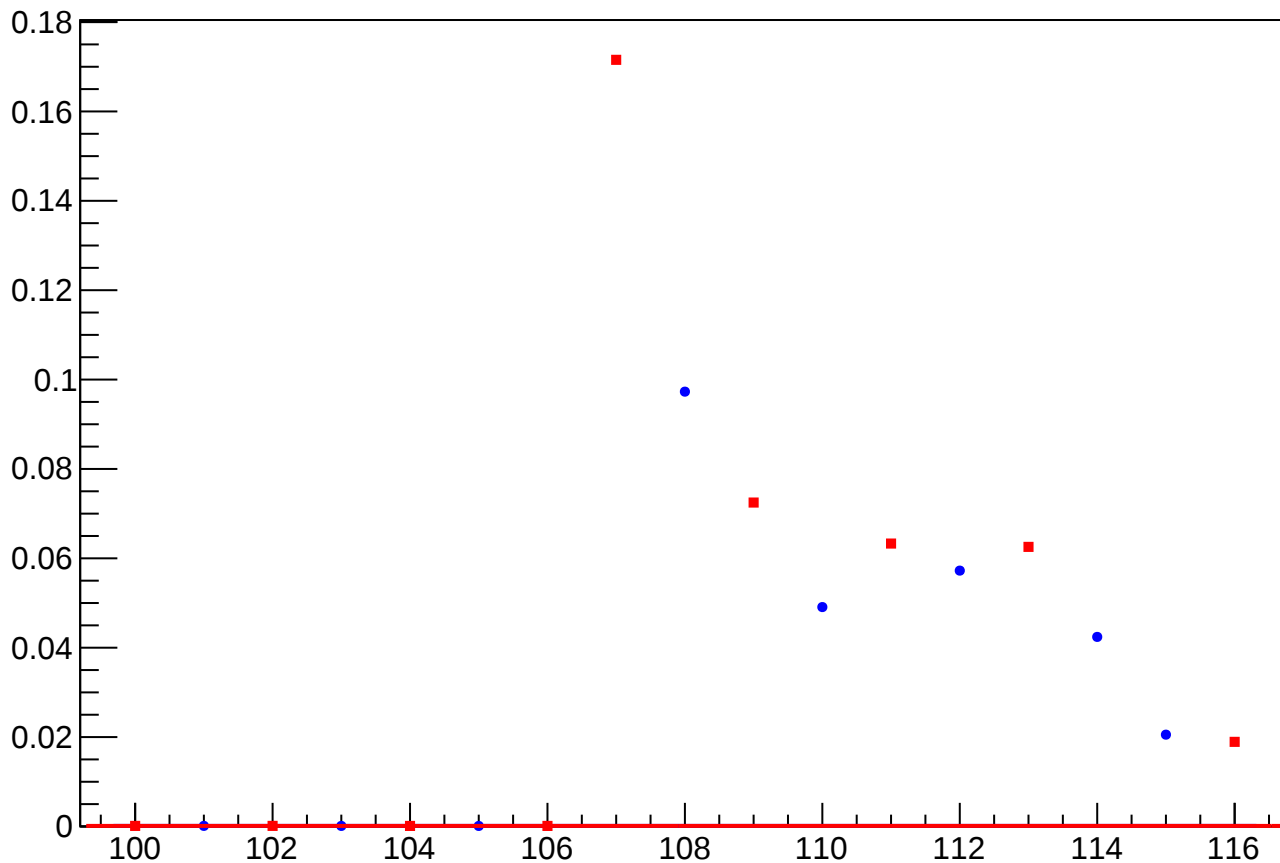
Right Out: 5.828+/-0.000 χ^2/NDF : 755899381879759.5/8

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

6.532+/-0.000 χ^2/NDF : 36469466462.9/7

5.828+/-0.000 χ^2/NDF : 755899381879759.5/8

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

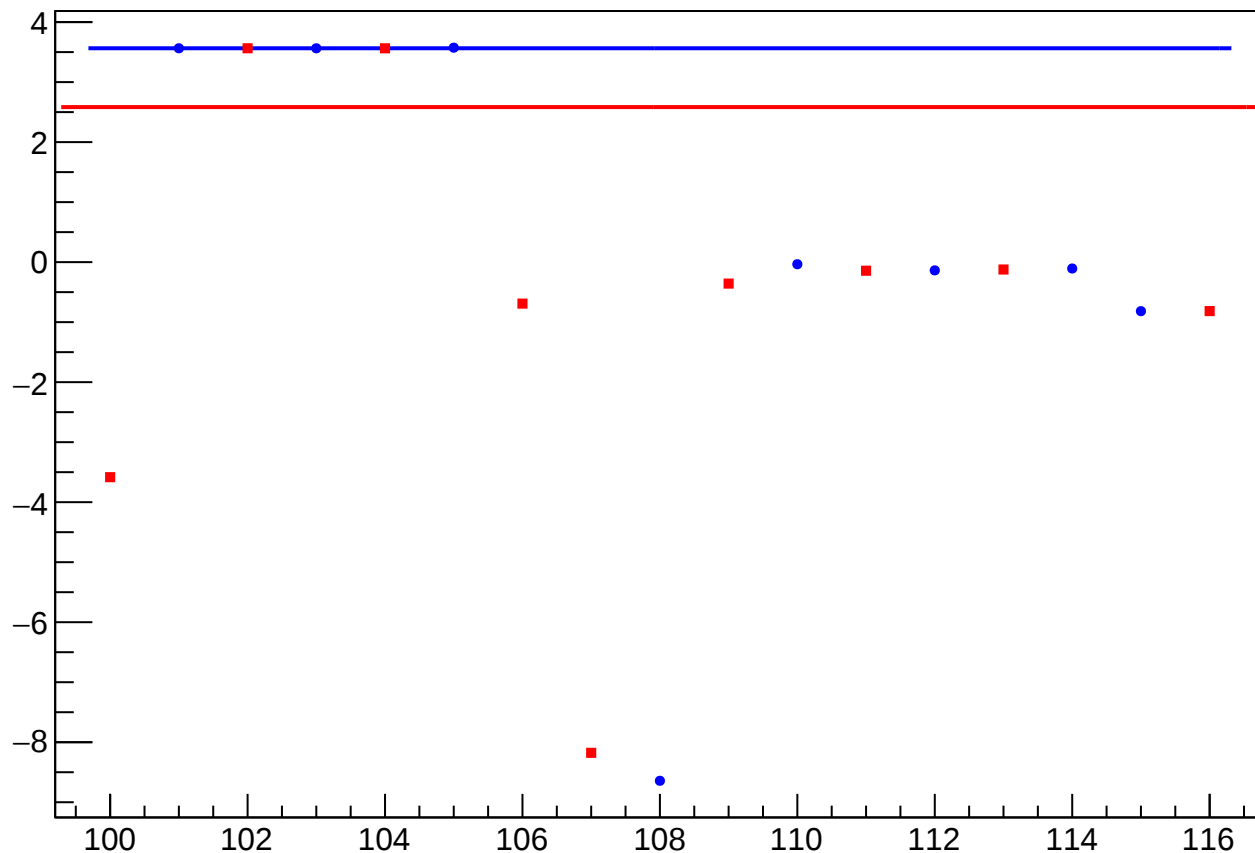
Right Out: 0.000+/-0.000 χ^2/NDF : 3151576.5/8

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 : 3151576.5/8

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

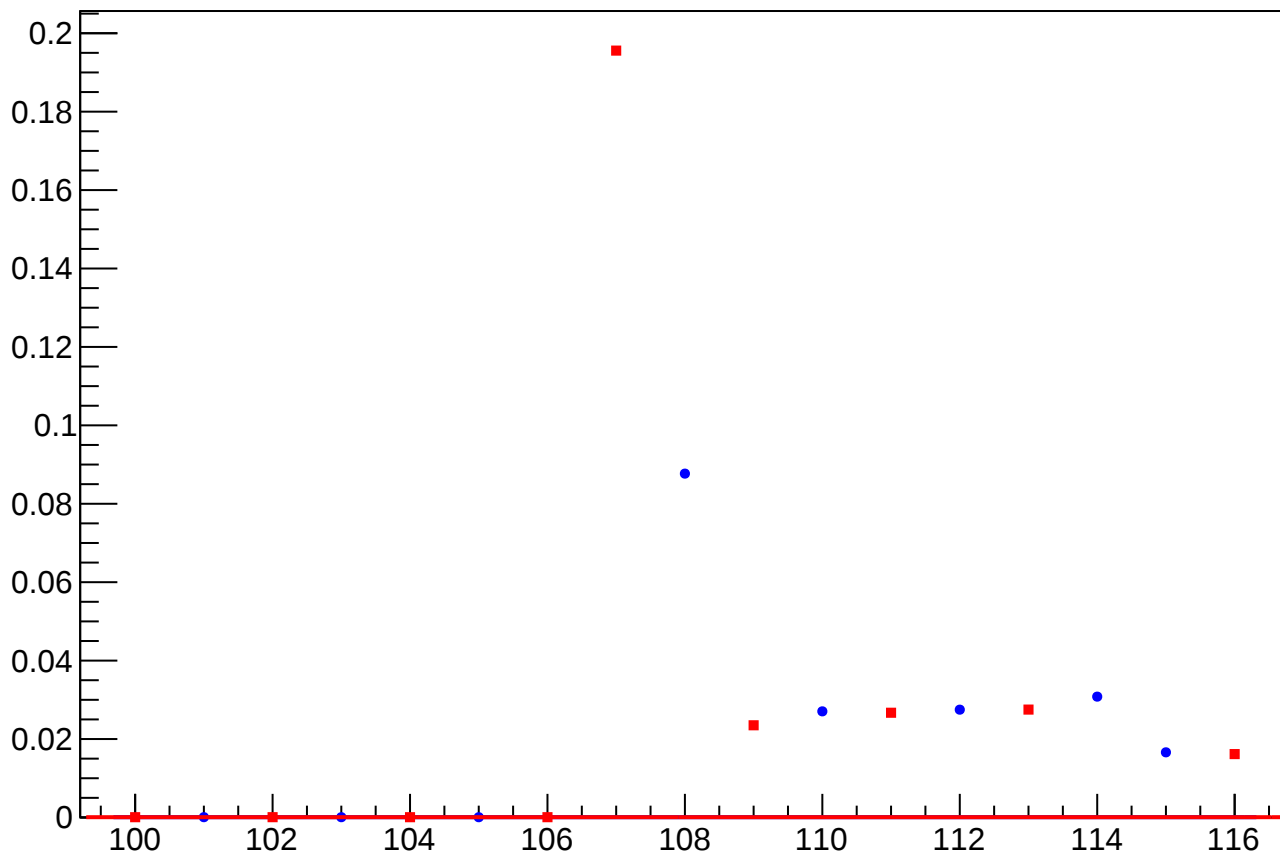
Right Out: 2.584+/-0.000 χ^2/NDF : 1253260671573830.5/8

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

3.564+/-0.000 χ^2/NDF : 30441648617.4/7

2.584+/-0.000 χ^2/NDF : 1253260671573830.5/8

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

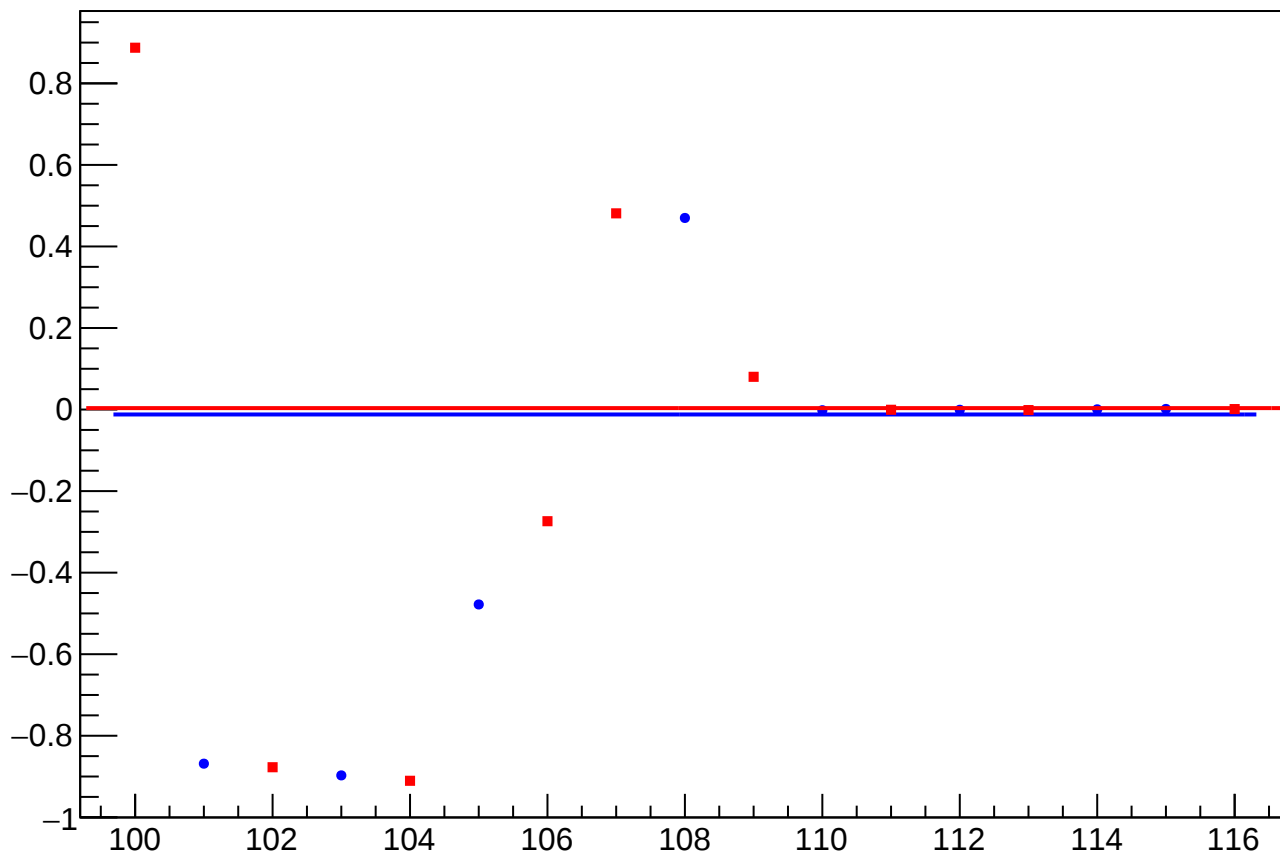
Right Out: 0.000+/-0.000 χ^2/NDF : 3160173.3/8

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 : 3160173.3/8

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

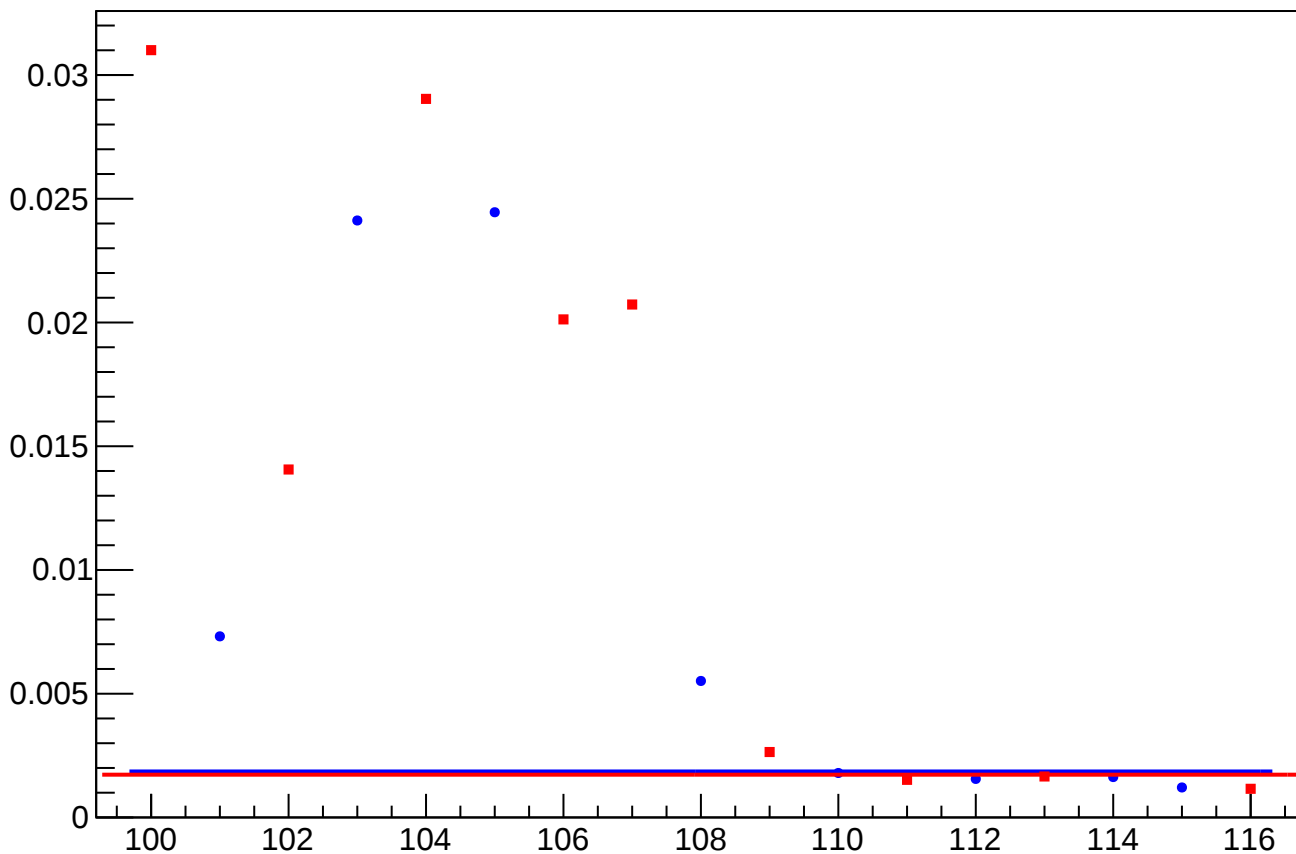
Right Out: 0.004+/-0.000 χ^2/NDF : 3037165528.0/8

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 : 3037165528.0/8

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

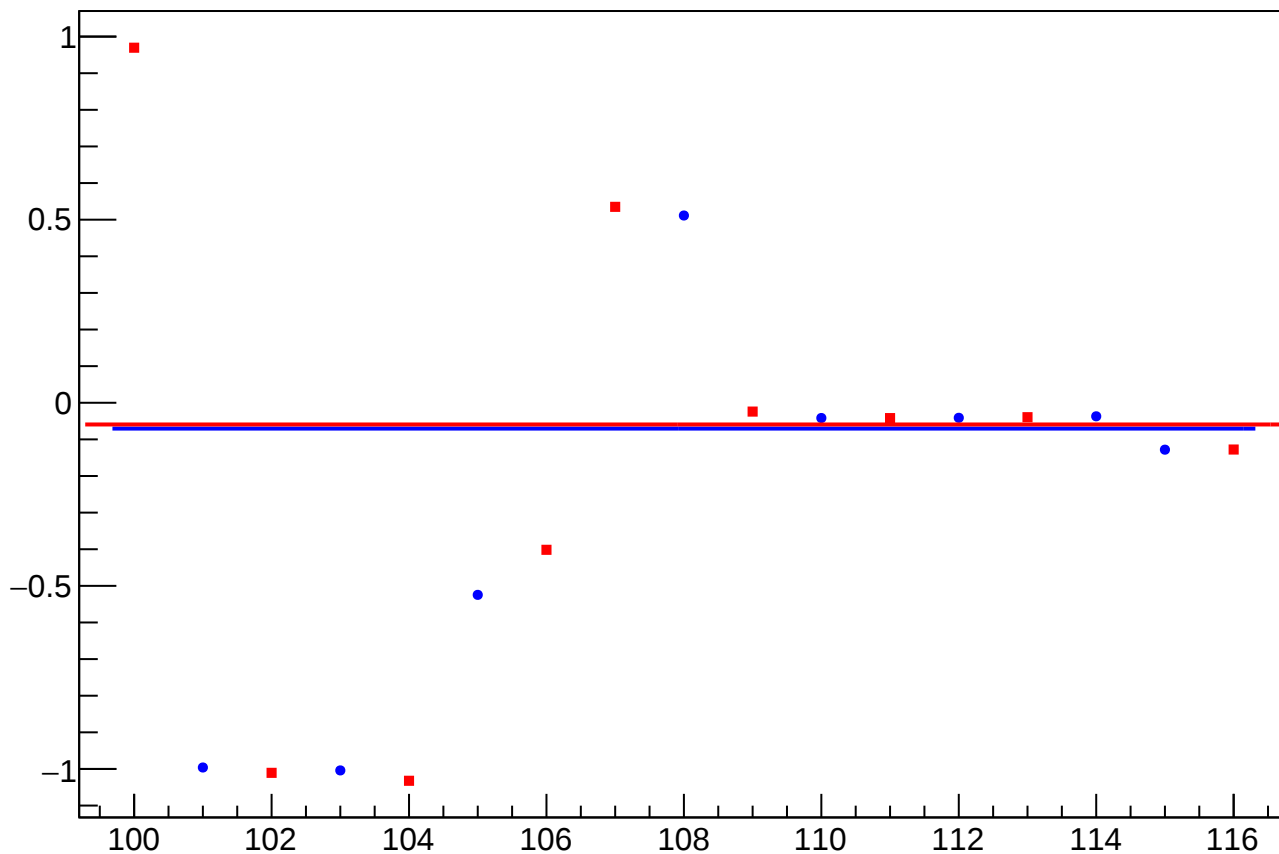
Right Out: 0.002+/-0.000 χ^2/NDF : 2823665.2/8

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

0.002+/-0.000 χ^2/NDF : 1708811.9/7

0.002+/-0.000 χ^2/NDF : 2823665.2/8

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

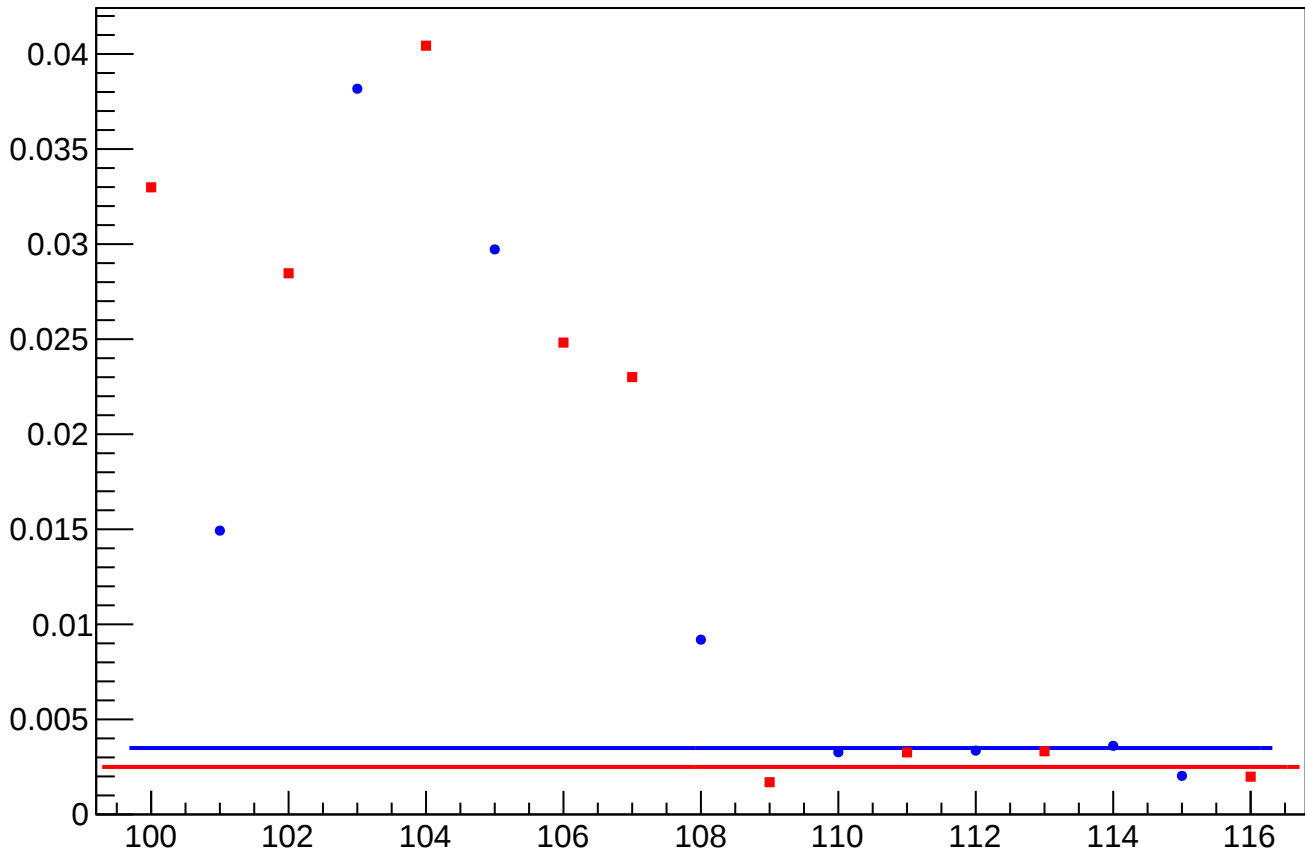
Right Out: -0.059+/-0.000 χ^2/NDF : 1592596472.6/8

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

-0.070+/-0.000 χ^2/NDF : 3624373195.2/7

-0.059+/-0.000 χ^2/NDF : 1592596472.6/8

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

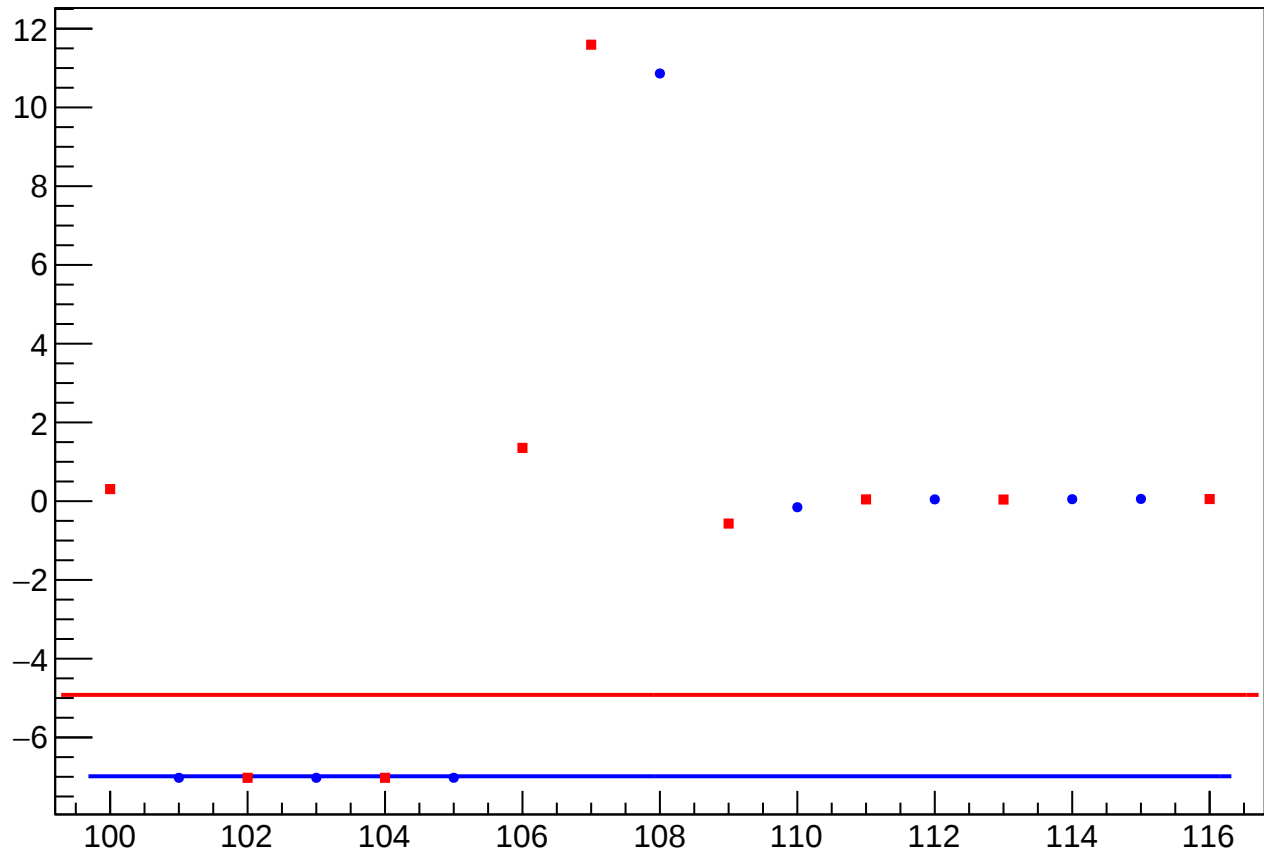
0.003+/-0.000 χ^2/NDF : 1890247.2/7

Right Out: 0.003+/-0.000 χ^2/NDF : 2909086.1/8

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

0.003+/-0.000 χ^2/NDF : 2909086.1/8

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

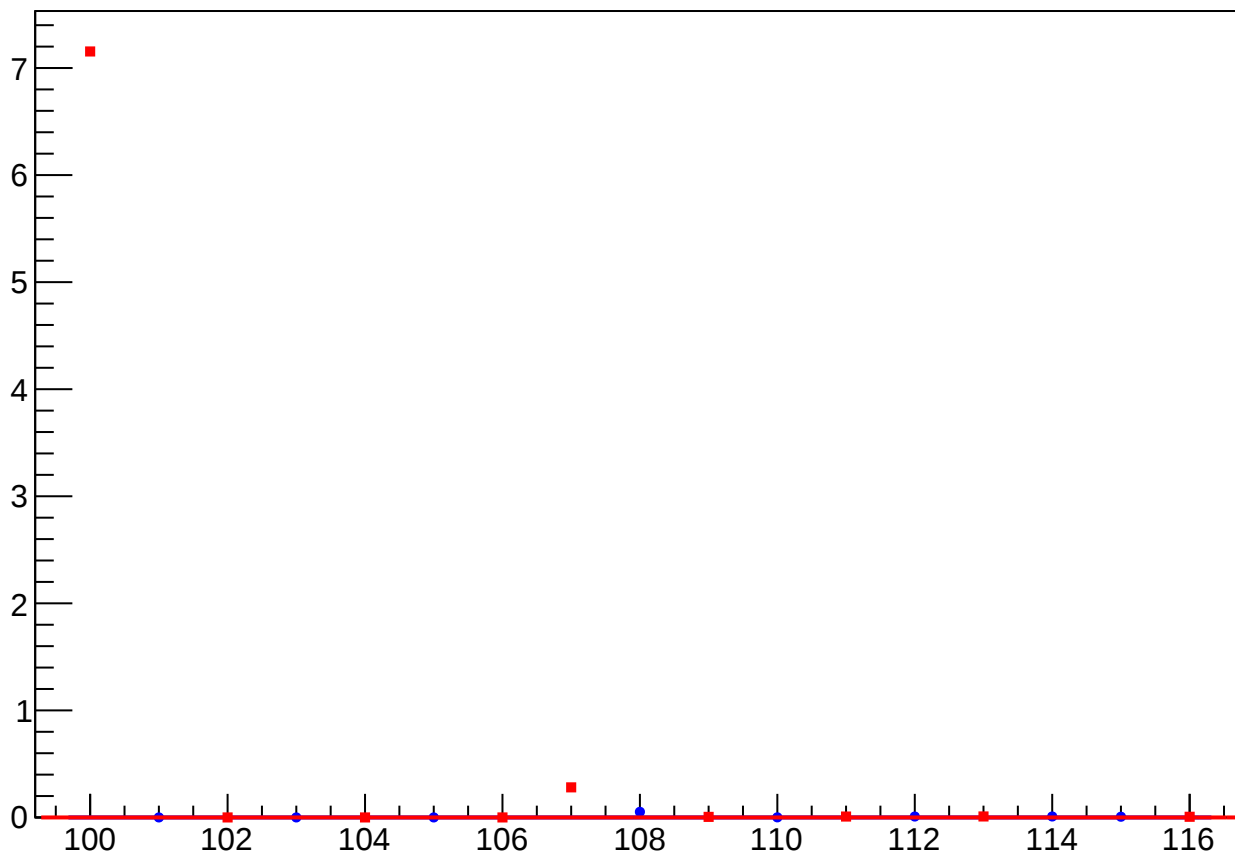
-6.987+/-0.000 χ^2/NDF : 6799325579930.5/7

Right Out: -4.920+/-0.000 χ^2/NDF : 364564424640156.1/8

-4.920+/-0.000 χ^2/NDF : 364564424640156.1/8

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

yield_cav4dX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 1907292.5/7

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

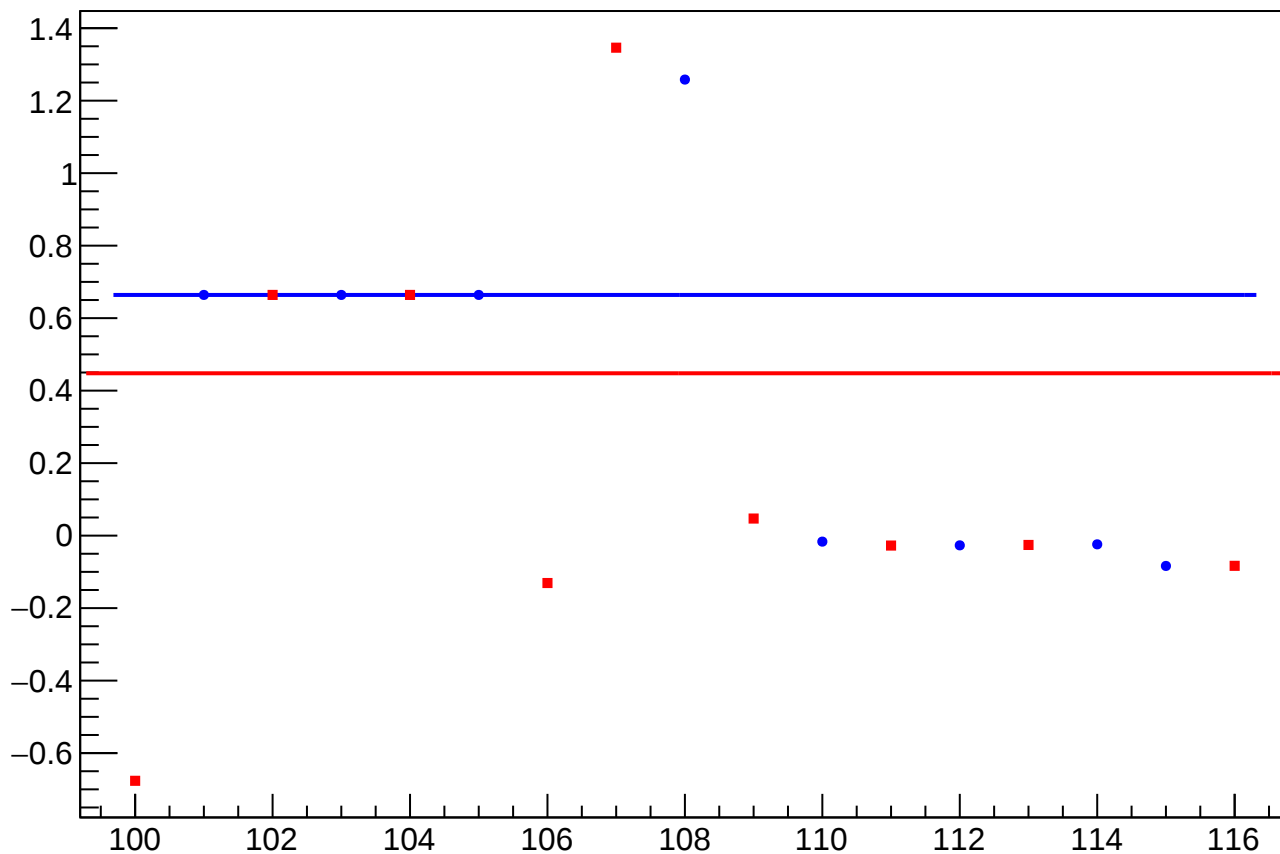
Right Out: 0.000+/-0.000 χ^2/NDF : 2859742.0/8

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 : 2859742.0/8

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

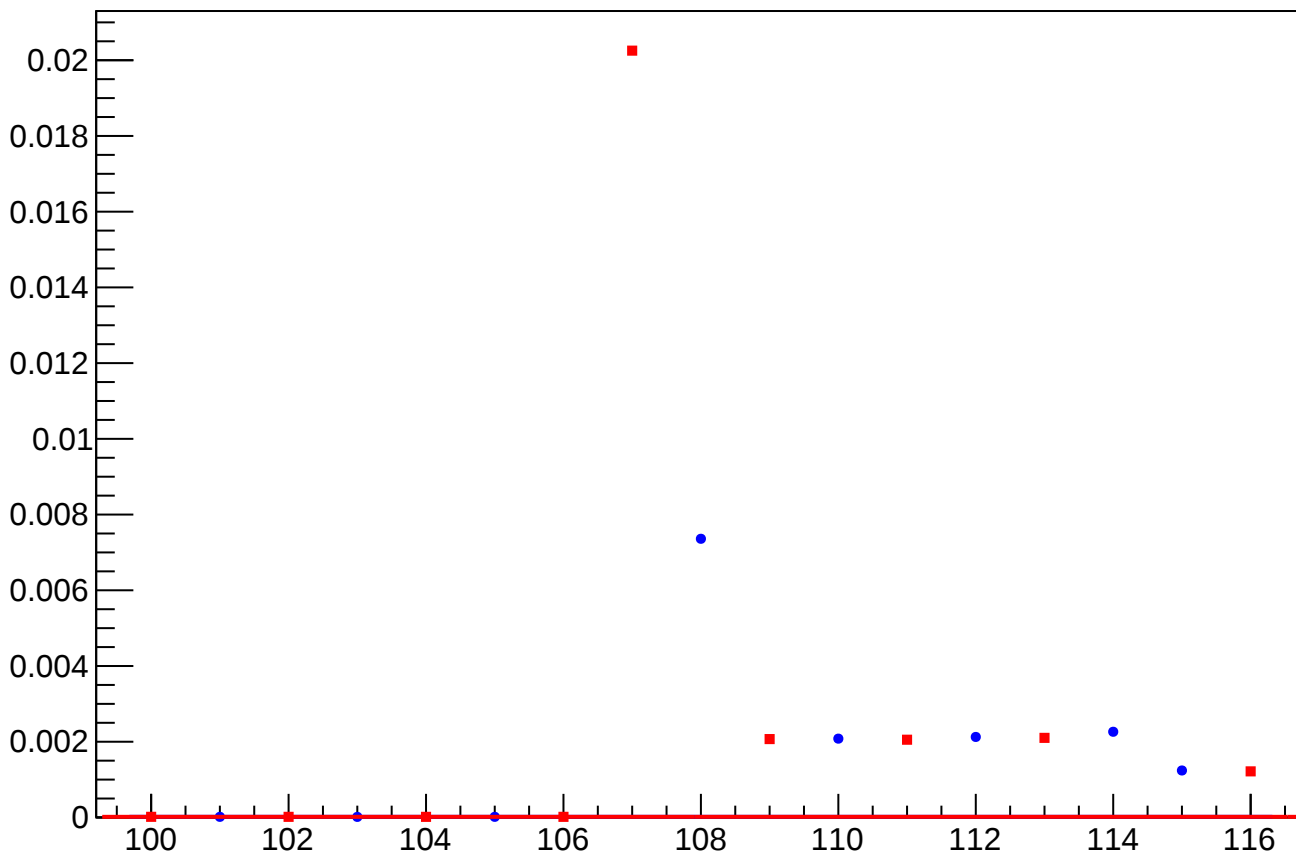
Right Out: 0.448+/-0.000 χ^2/NDF : 402963711758550.8/8

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 : 402963711758550.8/8

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

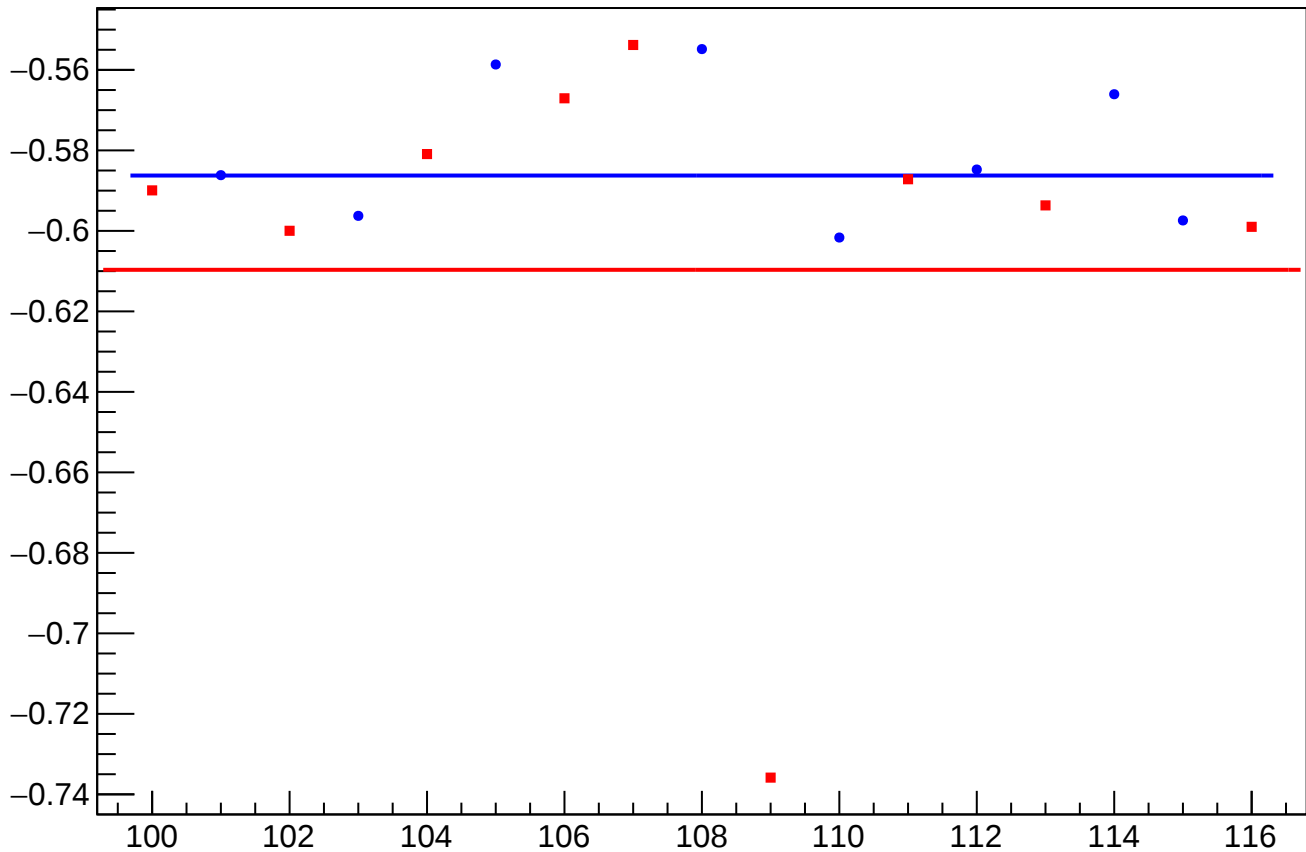
Right Out: 0.000+/-0.000 χ^2/NDF : 2847383.4/8

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 : 2847383.4/8

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

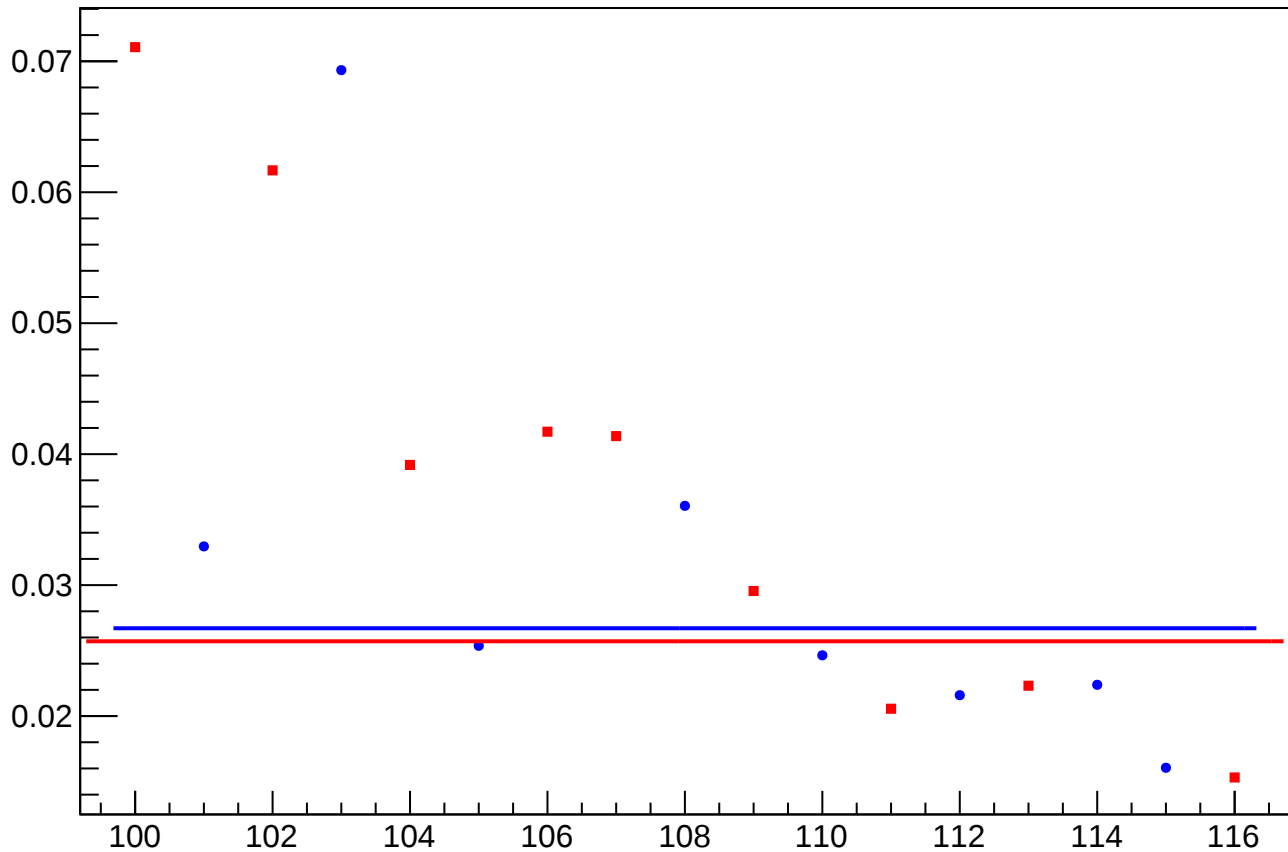
-0.586+/-0.000 χ^2/NDF : 492201.0/7

Right Out: -0.610+/-0.000 χ^2/NDF : 9712049.5/8

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

-0.610+/-0.000 χ^2/NDF : 9712049.5/8

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

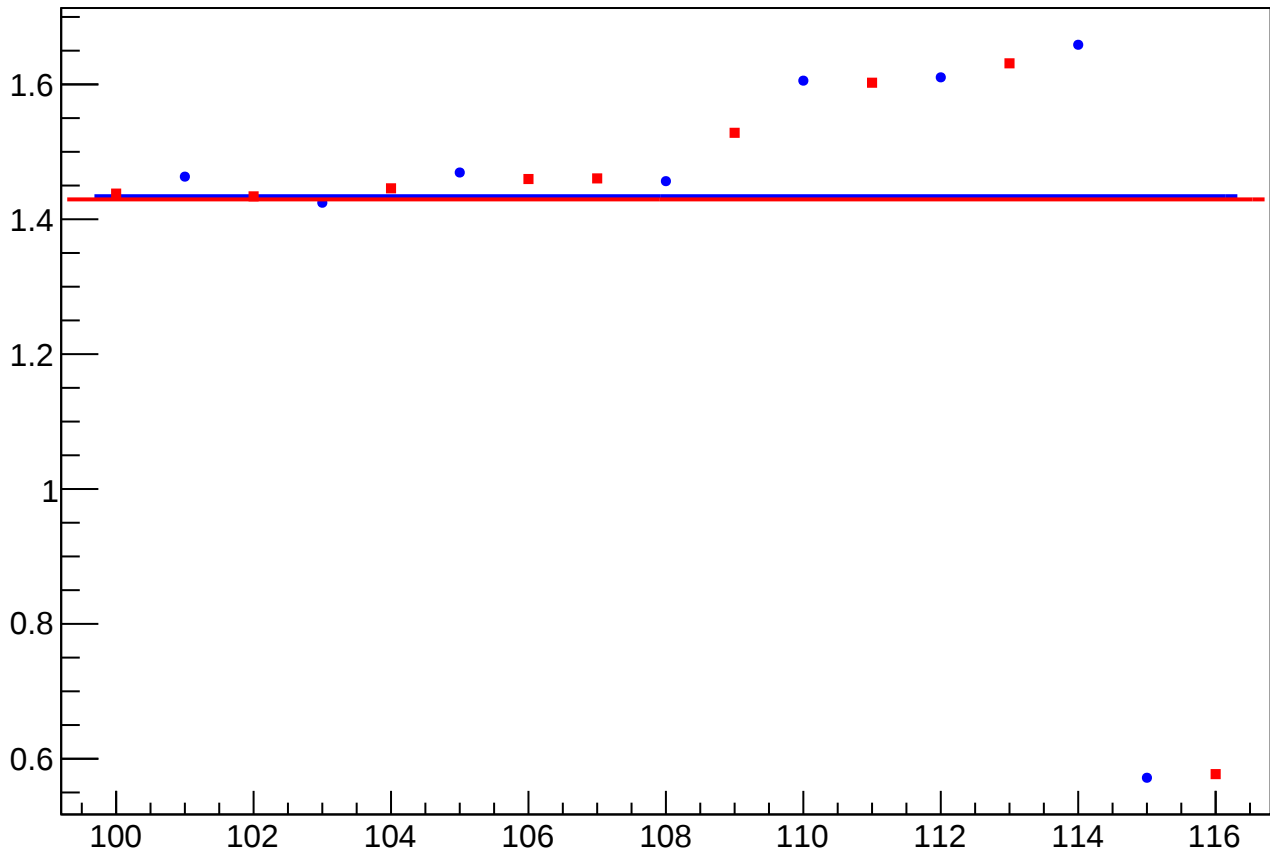
Right Out: 0.026+/-0.000 χ^2/NDF : 882293.0/8

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 : 882293.0/8

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

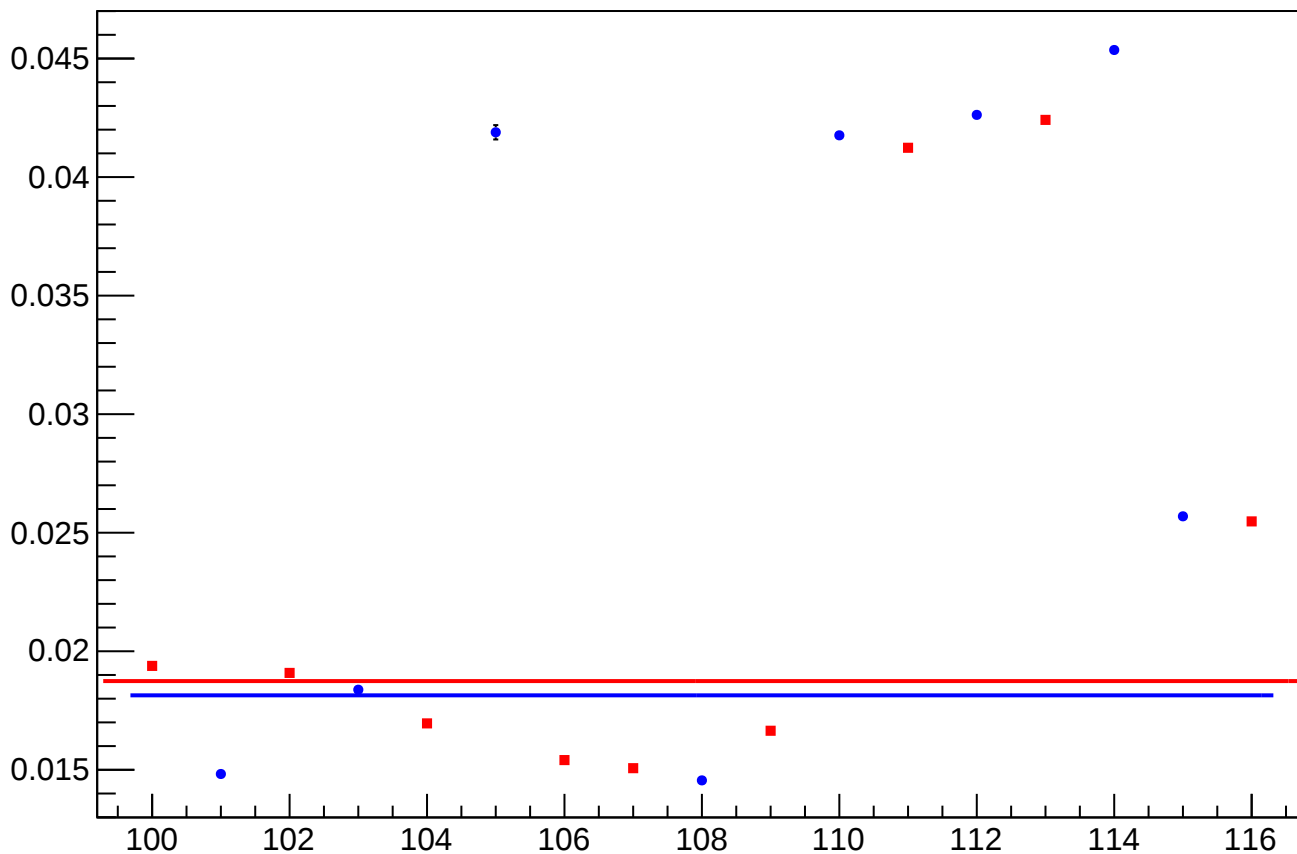
1.434+/-0.000 χ^2/NDF : 171764526.6/7

Right Out: 1.429+/-0.000 χ^2/NDF : 311310784.3/8

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

1.429+/-0.000 χ^2/NDF : 311310784.3/8

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

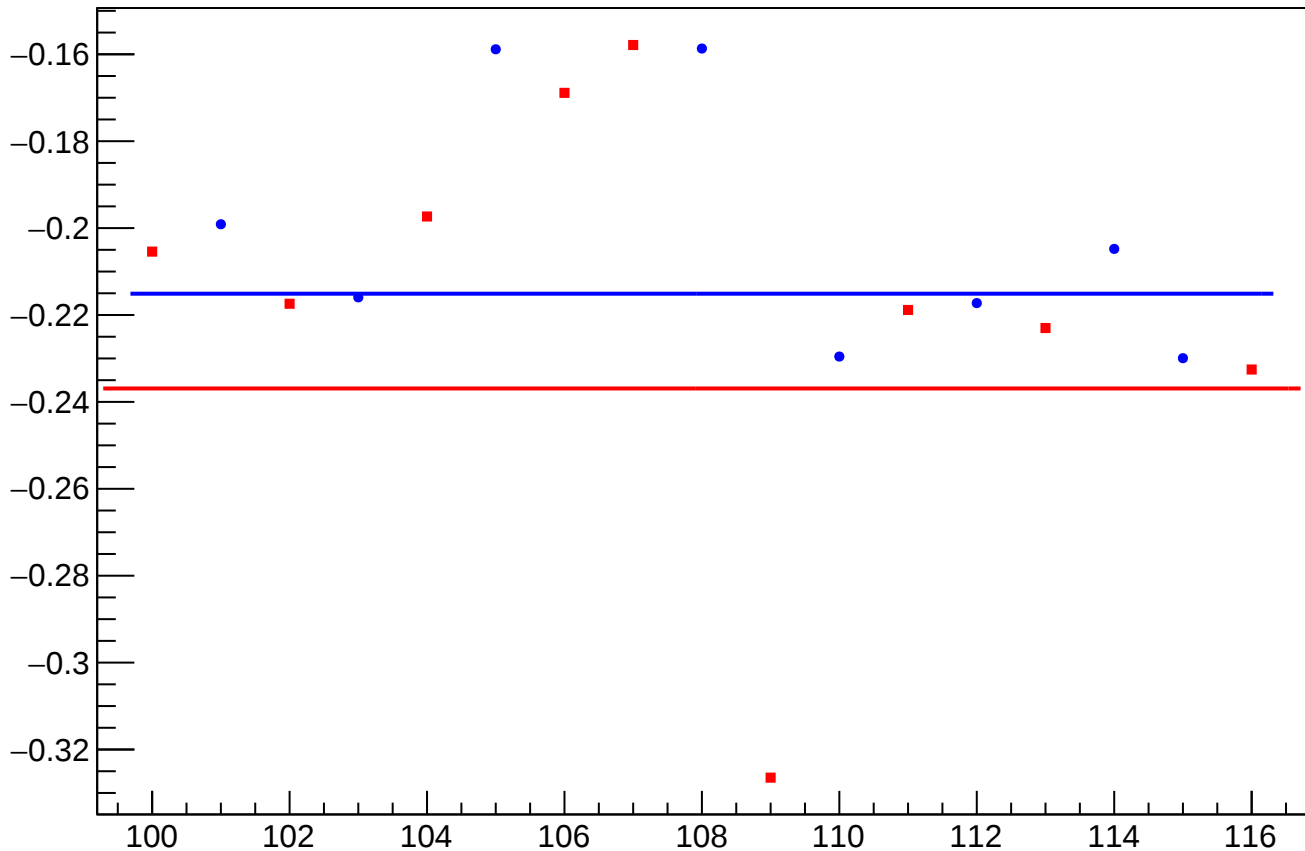
Right Out: 0.019+/-0.000 χ^2/NDF : 624689.9/8

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 : 624689.9/8

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

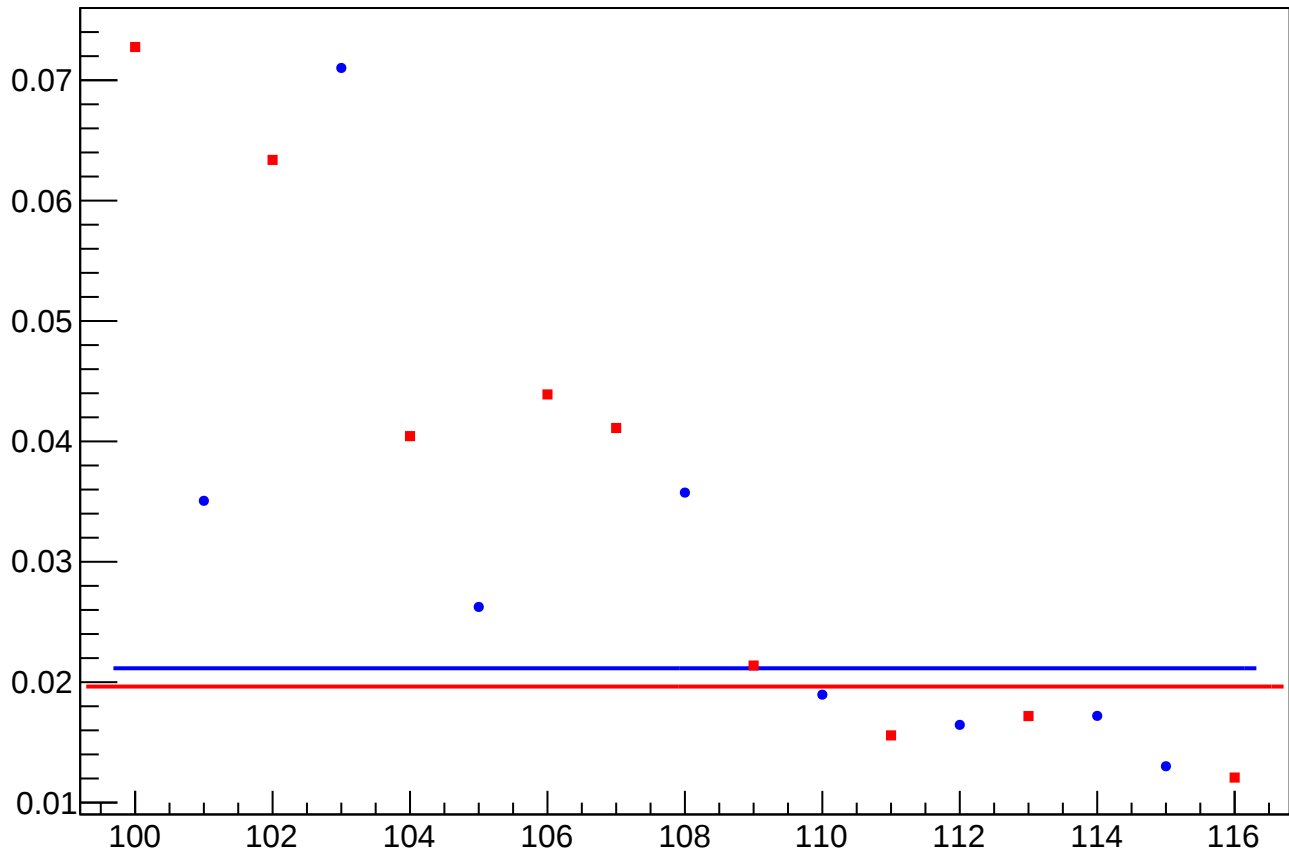
-0.215+/-0.000 χ^2/NDF : 1246214.4/7

Right Out: -0.237+/-0.000 χ^2/NDF : 10347315.1/8

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

-0.237+/-0.000 χ^2/NDF : 10347315.1/8

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

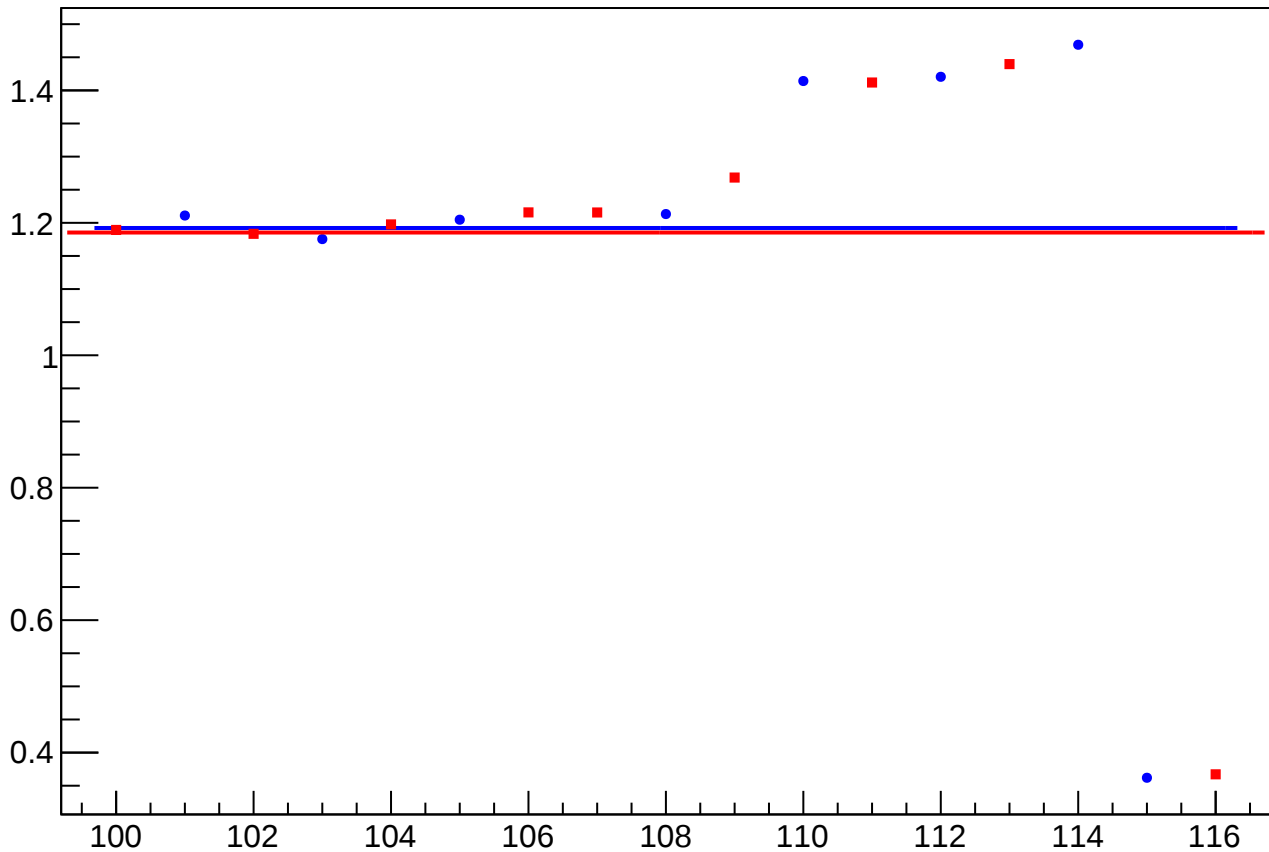
Right Out: 0.020+/-0.000 χ^2/NDF : 1264194.0/8

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 : 1264194.0/8

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

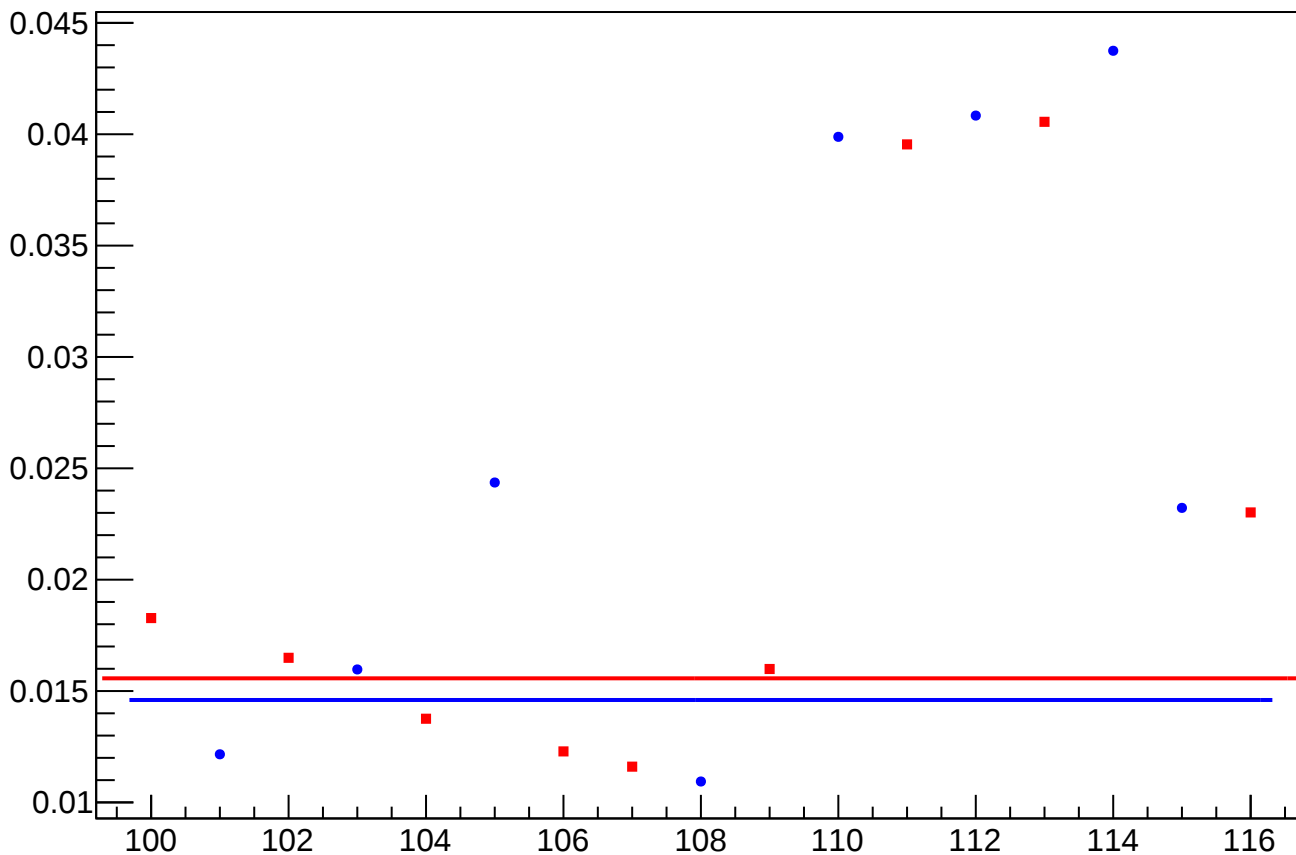
1.192+/-0.000 χ^2/NDF : 204885663.2/7

Right Out: 1.185+/-0.000 χ^2/NDF : 358524000.6/8

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

1.185+/-0.000 χ^2/NDF : 358524000.6/8

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

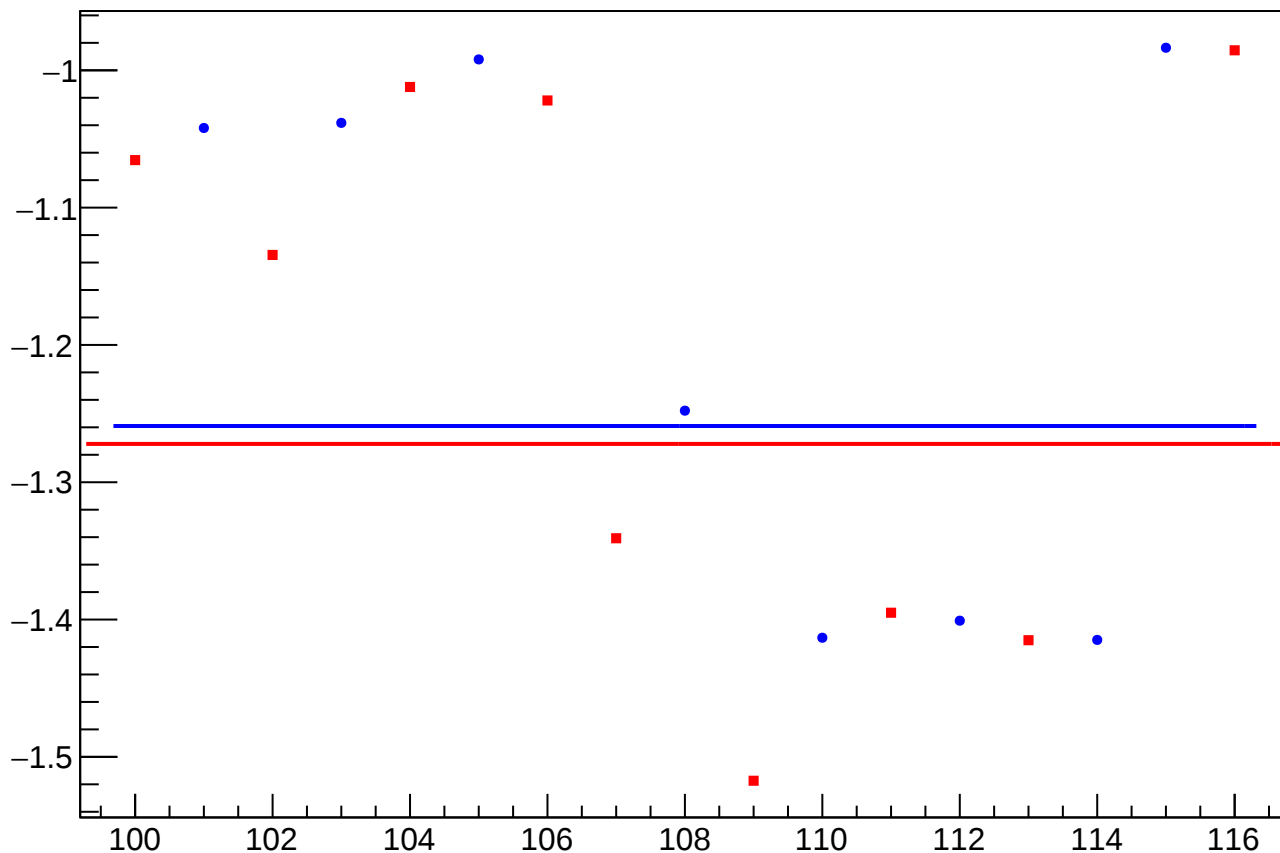
0.015+/-0.000 χ^2/NDF : 878991.5/7

Right Out: 0.016+/-0.000 χ^2/NDF : 802266.7/8

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

0.016+/-0.000 χ^2/NDF : 802266.7/8

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

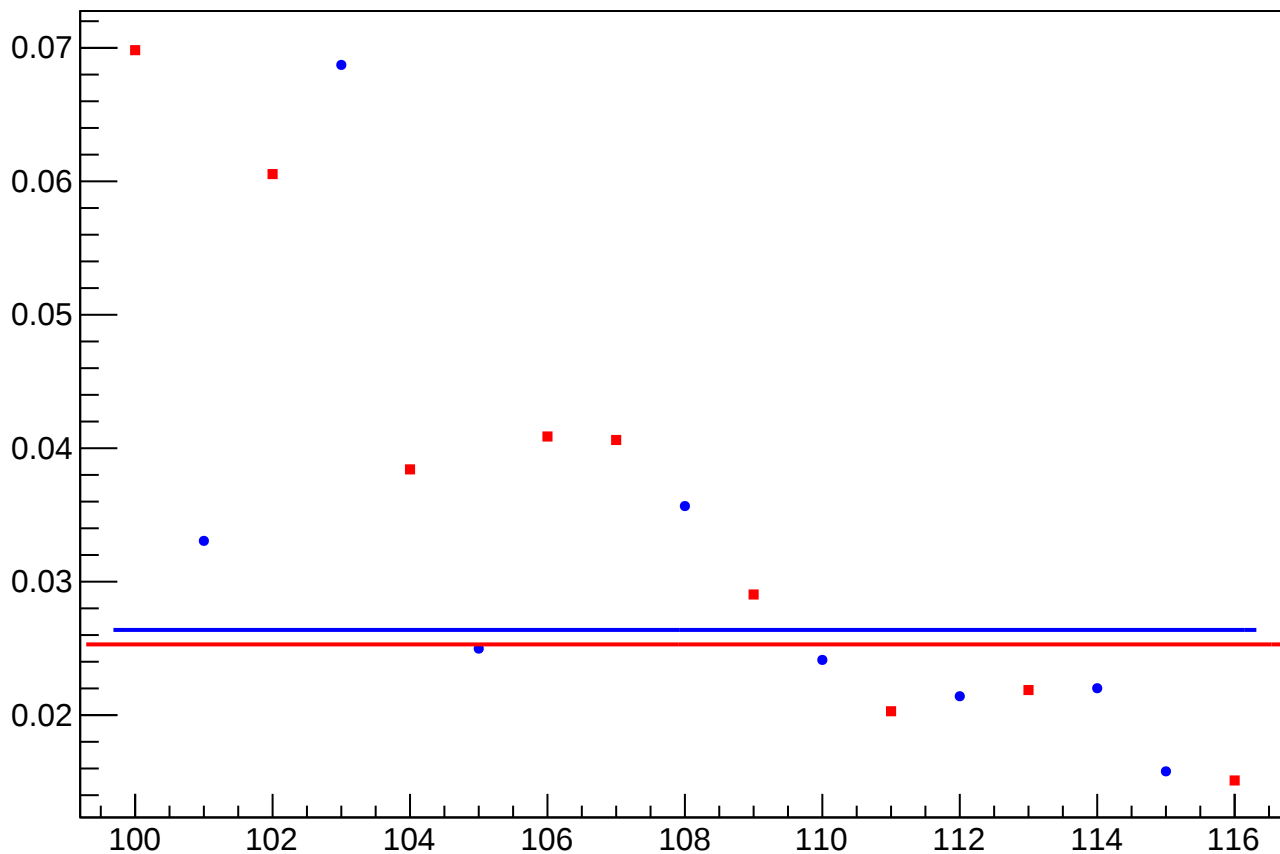
Right Out: -1.272+/-0.000 χ^2/NDF : 158136035.2/8

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

-1.259+/-0.000 χ^2/NDF : 90501448.5/7

-1.272+/-0.000 χ^2/NDF : 158136035.2/8

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

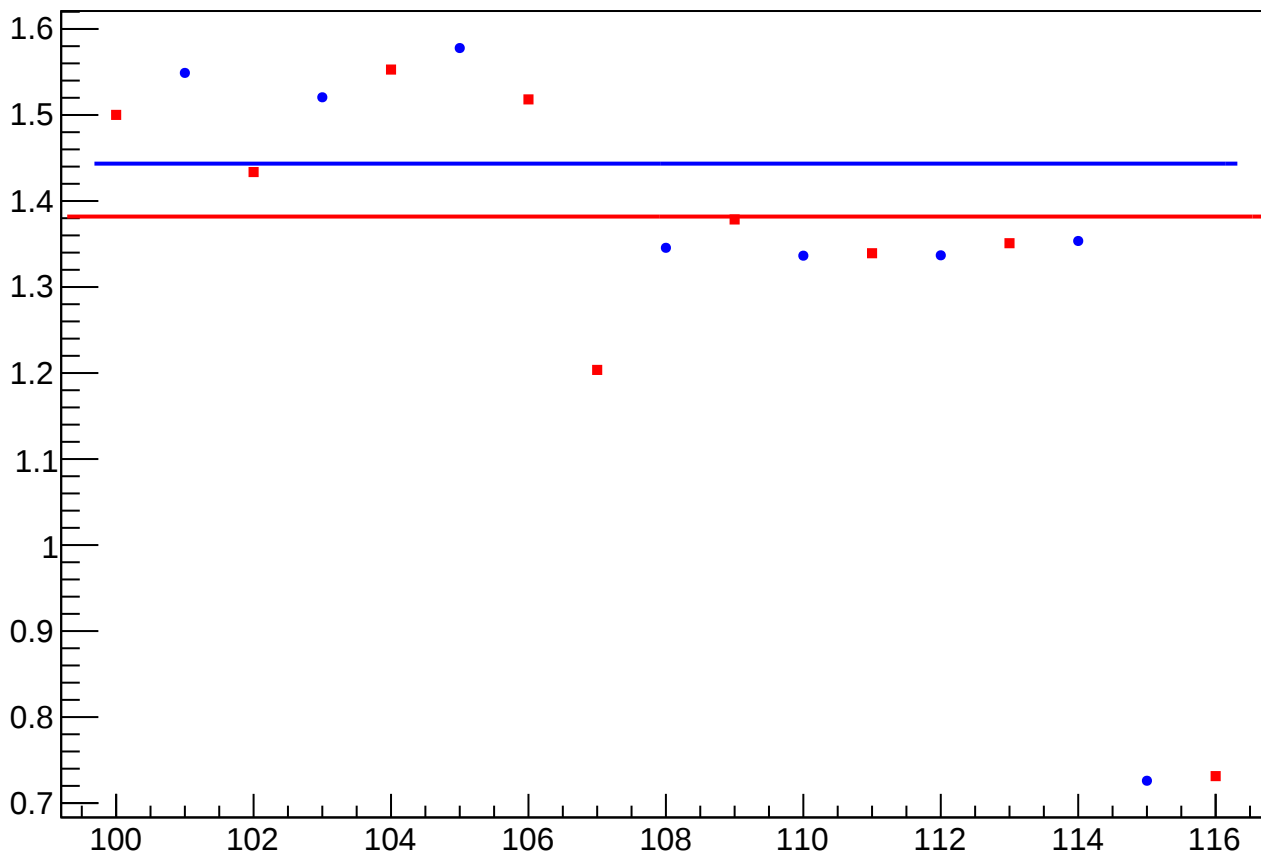
Right Out: 0.025+/-0.000 χ^2/NDF : 875366.0/8

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 : 875366.0/8

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

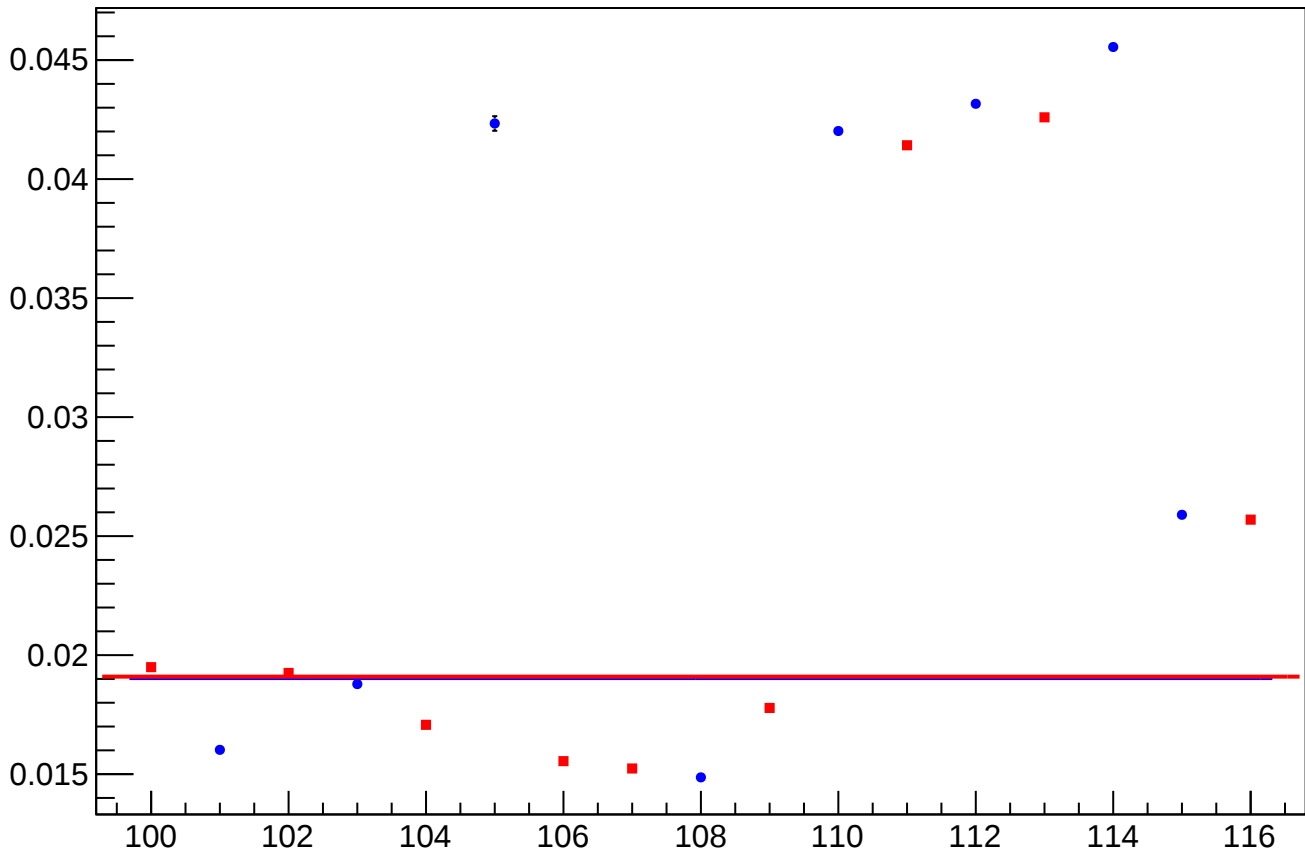
1.443+/-0.000 χ^2/NDF : 156021604.8/7

Right Out: 1.382+/-0.000 χ^2/NDF : 274935769.3/8

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

1.382+/-0.000 χ^2/NDF : 274935769.3/8

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

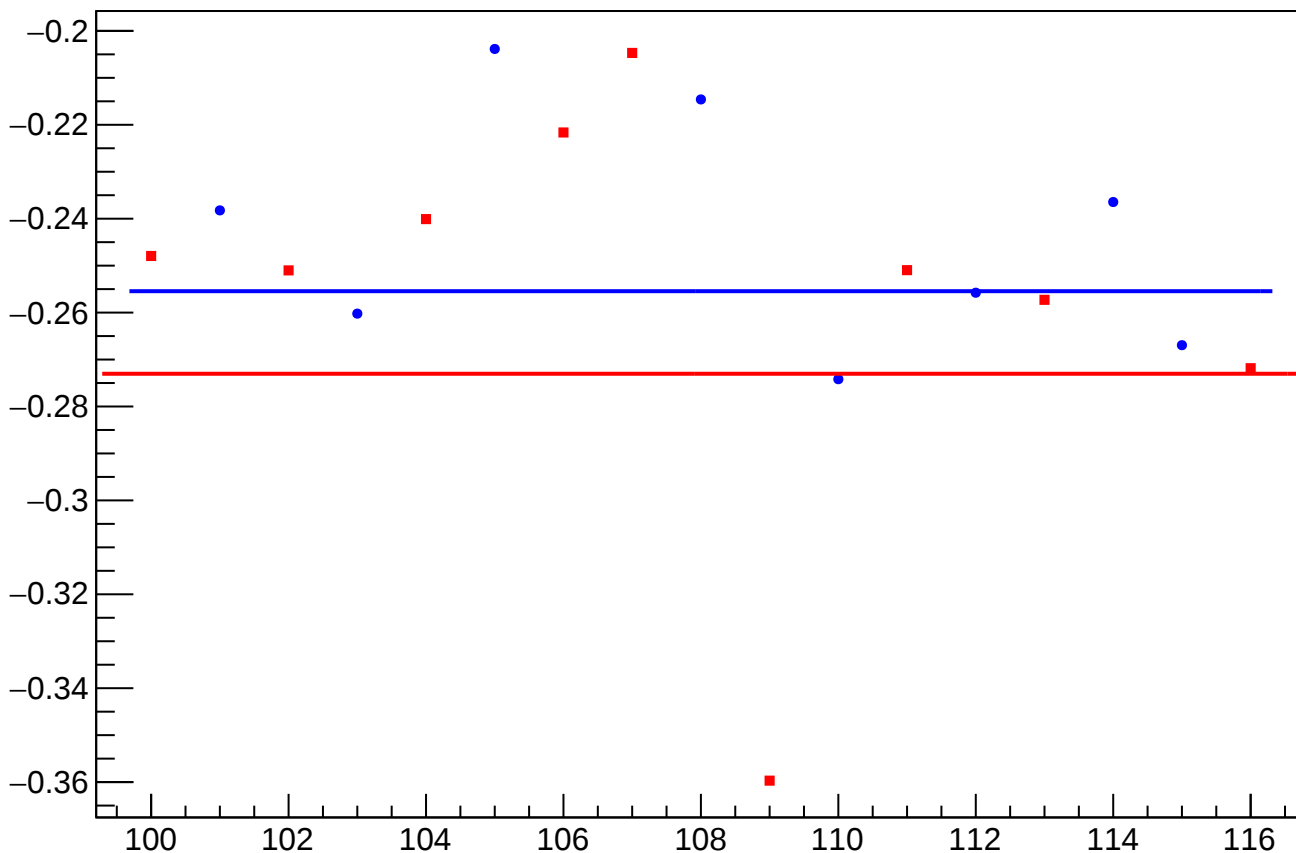
Right Out: 0.019+/-0.000 χ^2/NDF : 611401.3/8

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 : 611401.3/8

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

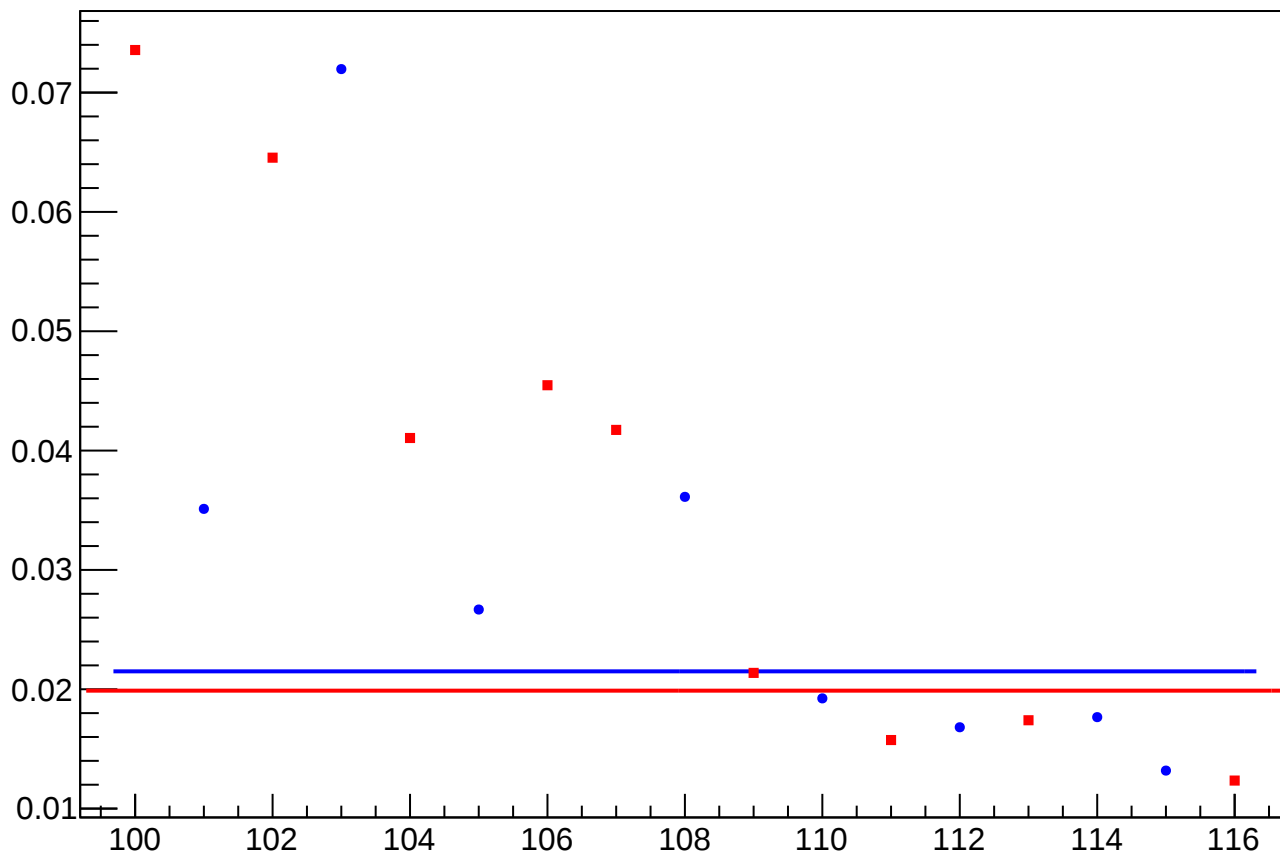
Right Out: -0.273+/-0.000 χ^2/NDF : 9437767.7/8

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 : 9437767.7/8

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

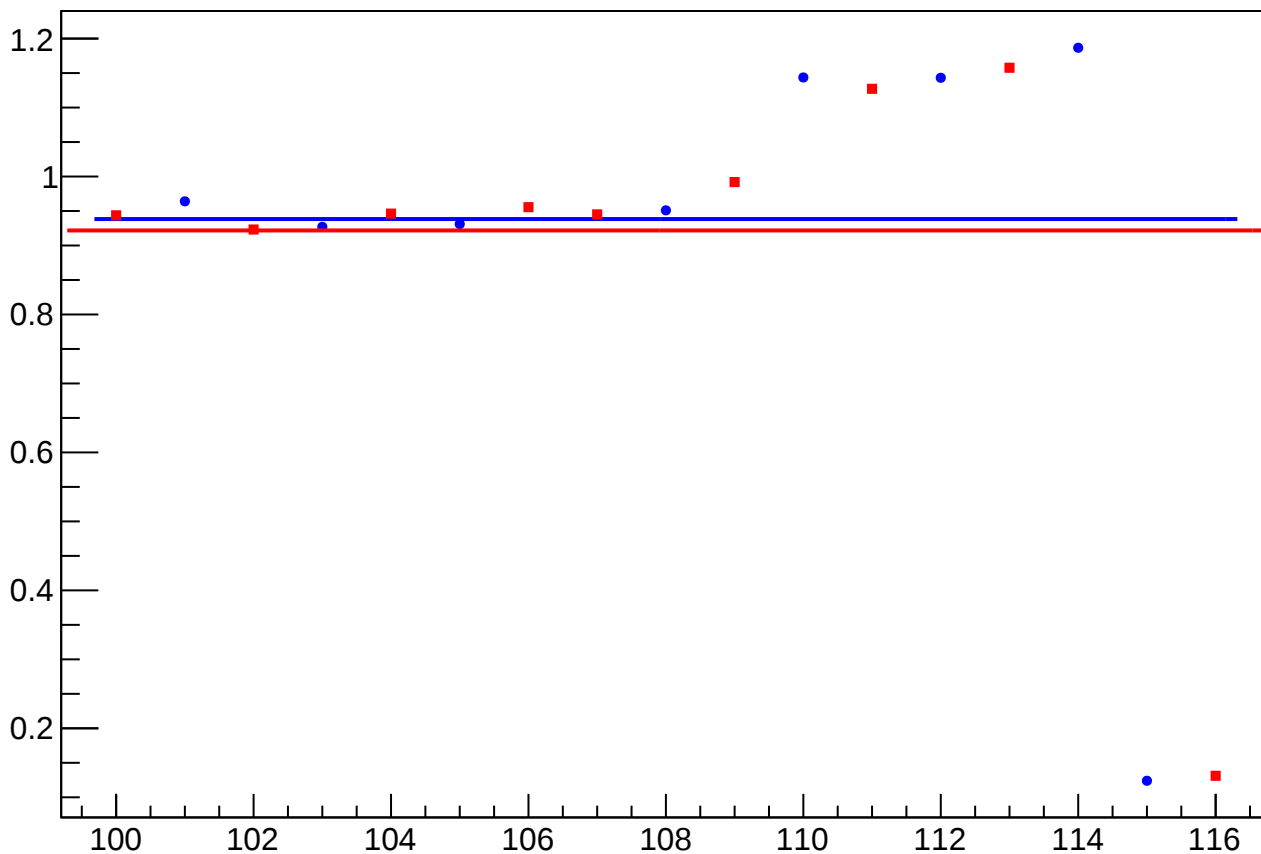
Right Out: 0.020+/-0.000 χ^2/NDF : 1269973.1/8

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 : 1269973.1/8

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

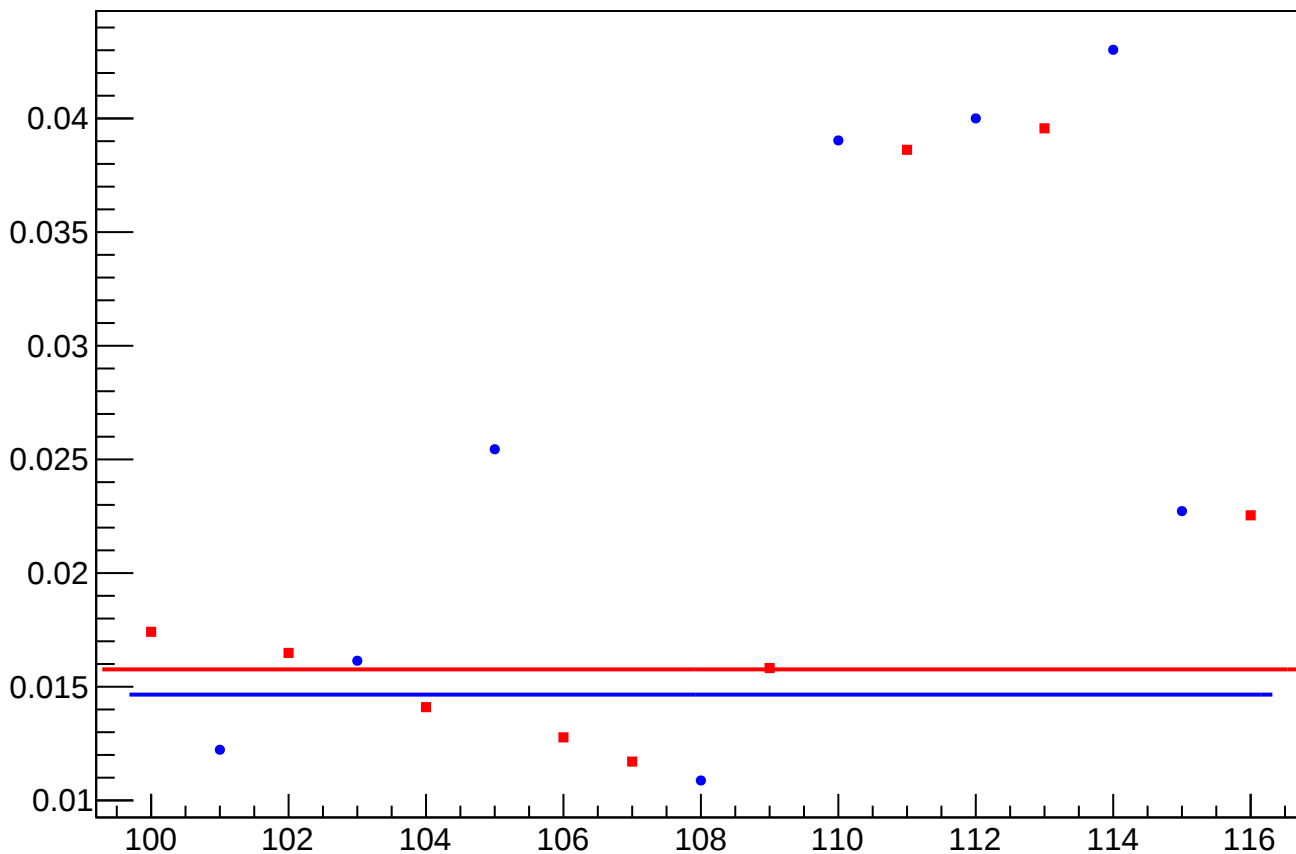
0.938+/-0.000 χ^2/NDF : 201622402.7/7

Right Out: 0.922+/-0.000 χ^2/NDF : 344723707.4/8

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

0.922+/-0.000 χ^2/NDF : 344723707.4/8

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

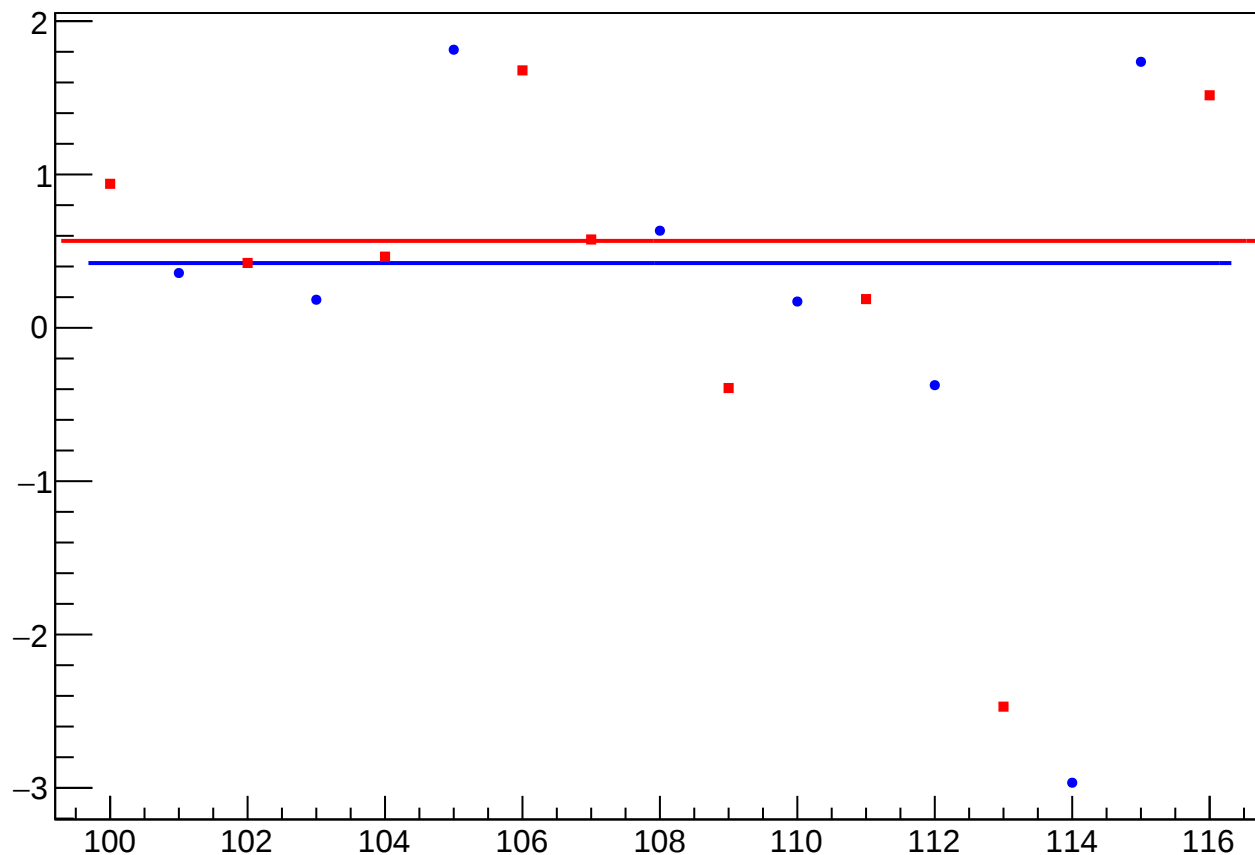
Right Out: 0.016+/-0.000 χ^2/NDF : 754349.3/8

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

0.015+/-0.000 χ^2/NDF : 863288.1/7

0.016+/-0.000 χ^2/NDF : 754349.3/8

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

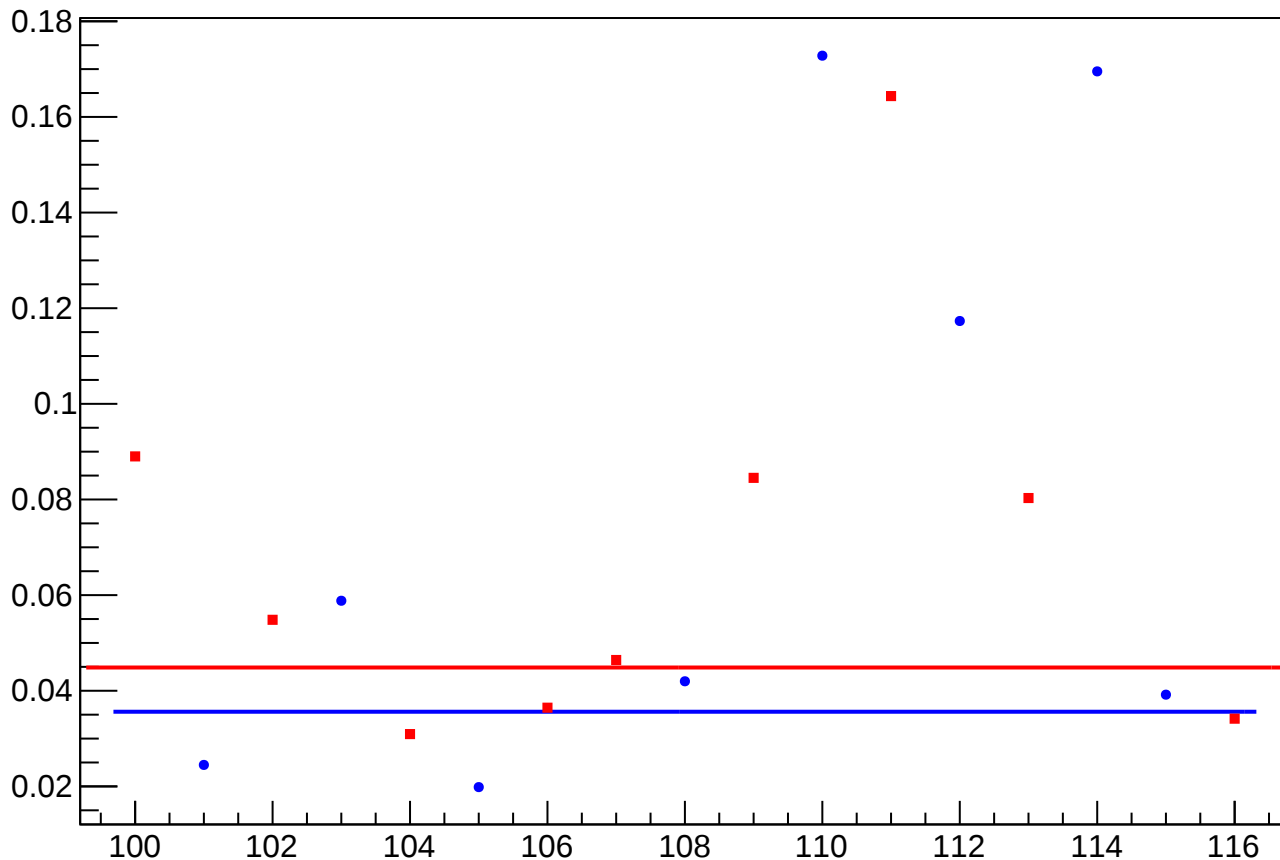
Right Out: 0.567+/-0.000 χ^2/NDF : 841129119.8/8

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

0.422+/-0.000 χ^2/NDF : 207392339.3/7

0.567+/-0.000 χ^2/NDF : 841129119.8/8

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

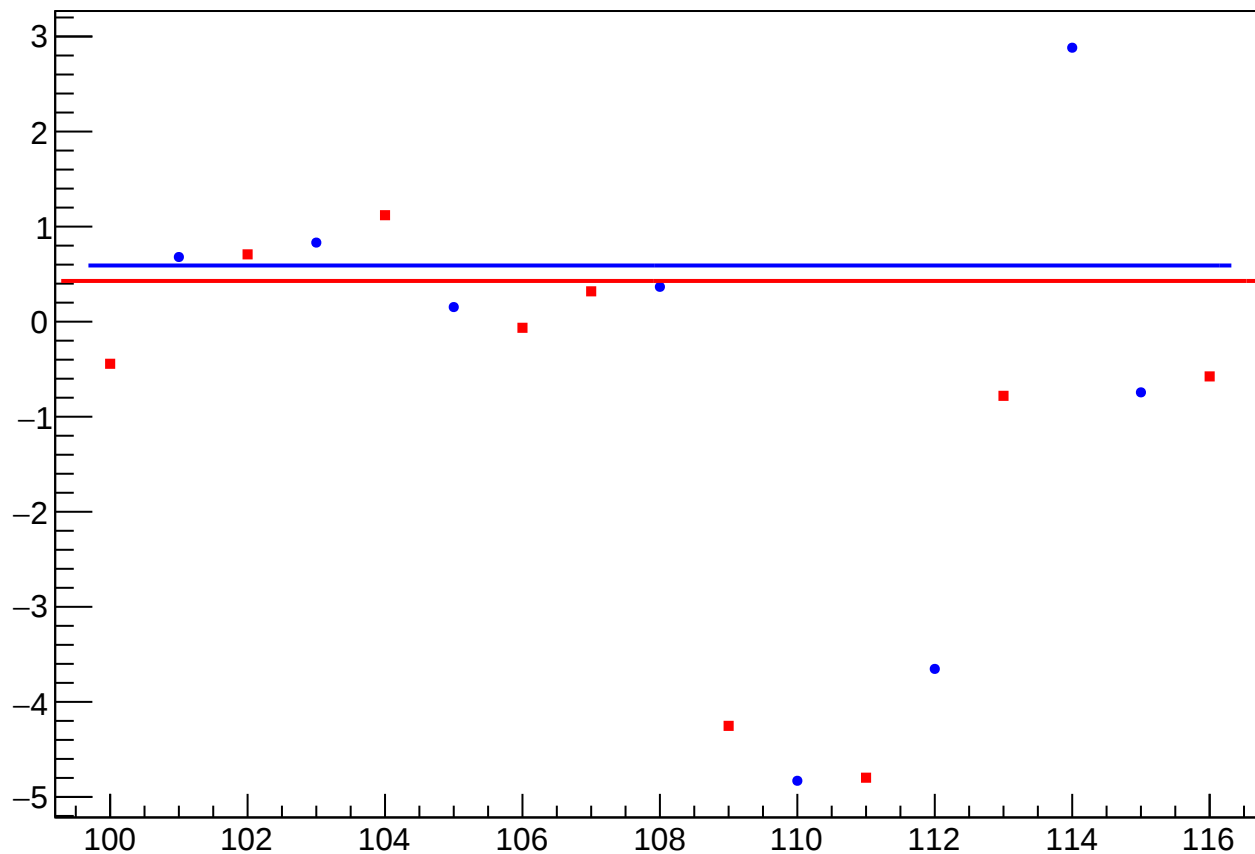
Right Out: 0.045+/-0.000 χ^2/NDF : 1001131.3/8

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 : 1001131.3/8

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

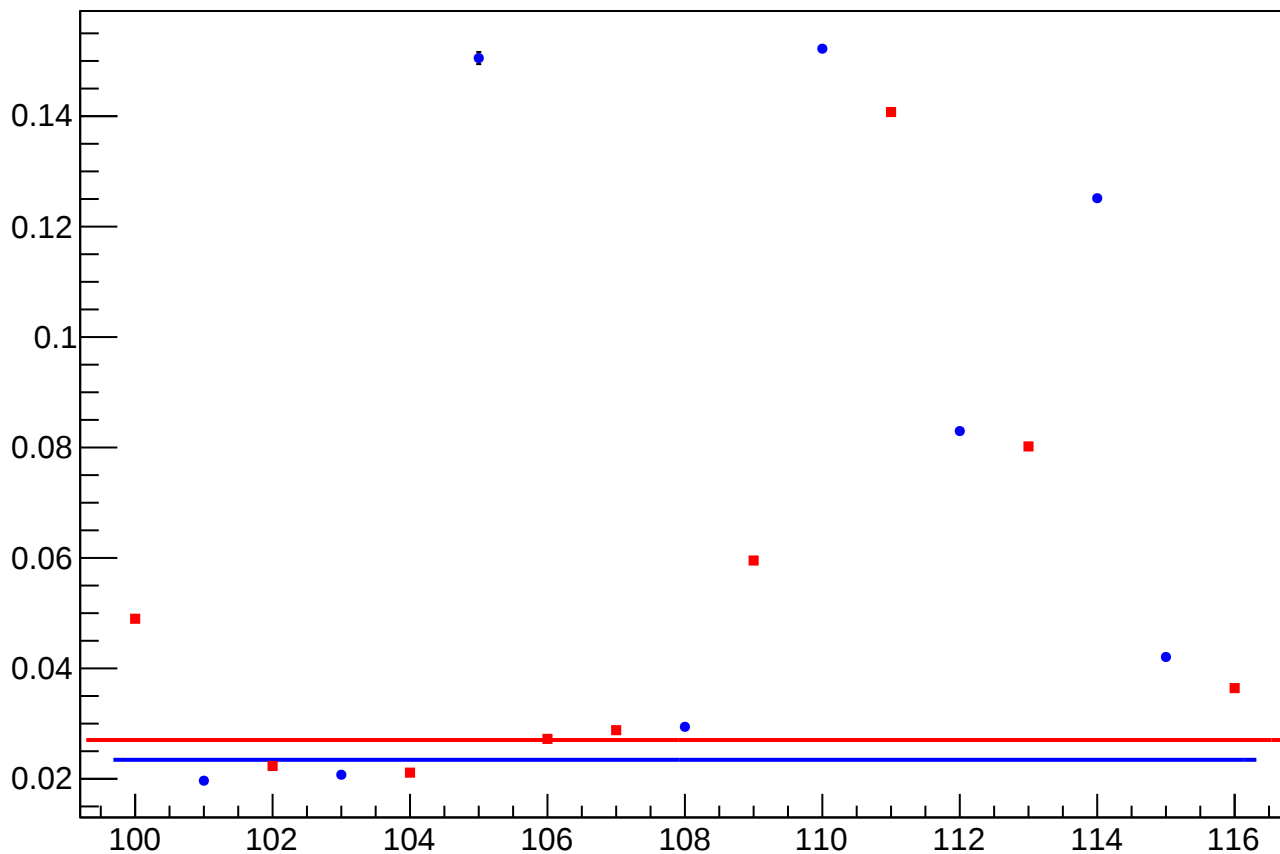
Right Out: 0.428+/-0.000 χ^2/NDF : 3603966852.2/8

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

0.591+/-0.000 χ^2/NDF : 1567866756.2/7

0.428+/-0.000 χ^2/NDF : 3603966852.2/8

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

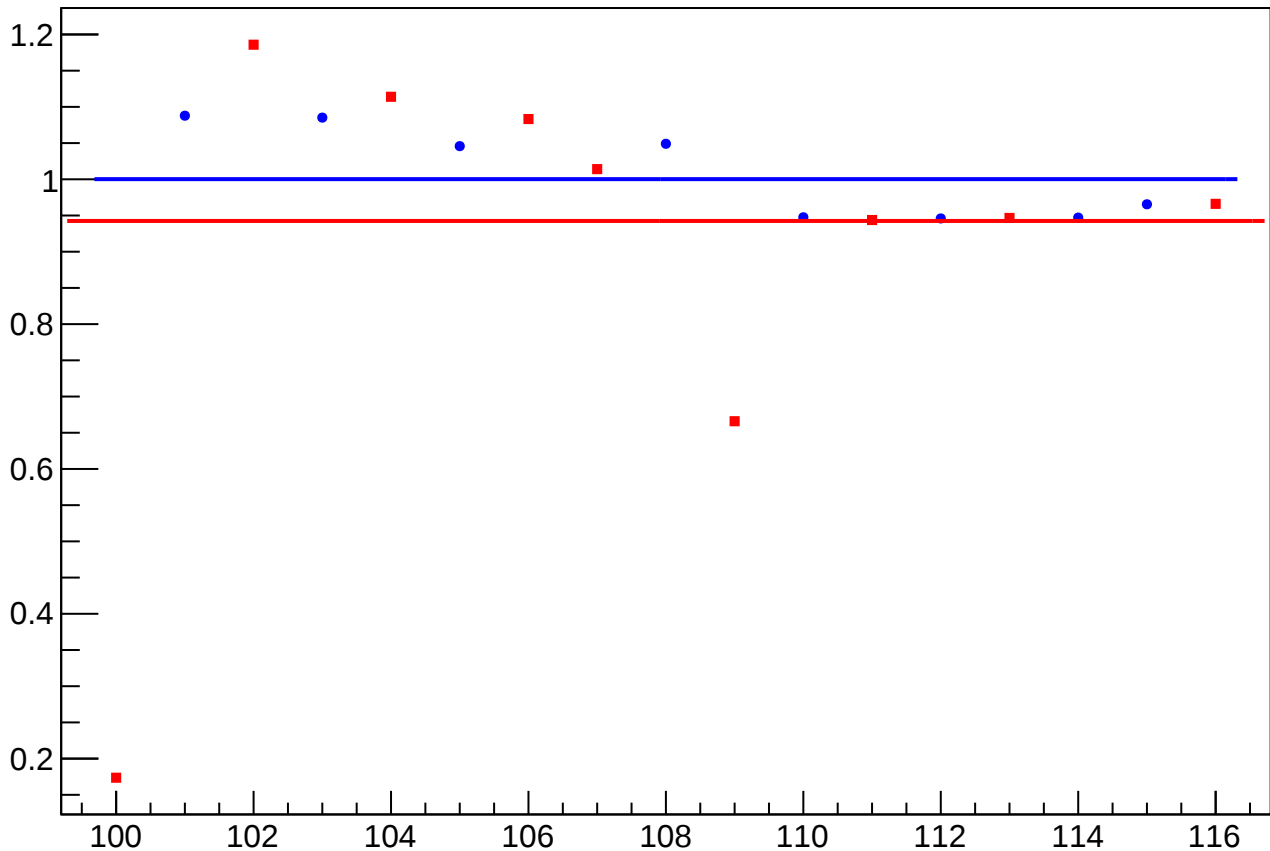
Right Out: 0.027+/-0.000 χ^2/NDF : 1227371.7/8

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 : 1227371.7/8

yield_bpm11X_mean vs slug



Right In: 1.000+/-0.000 χ^2/NDF : 37979352.7/7

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

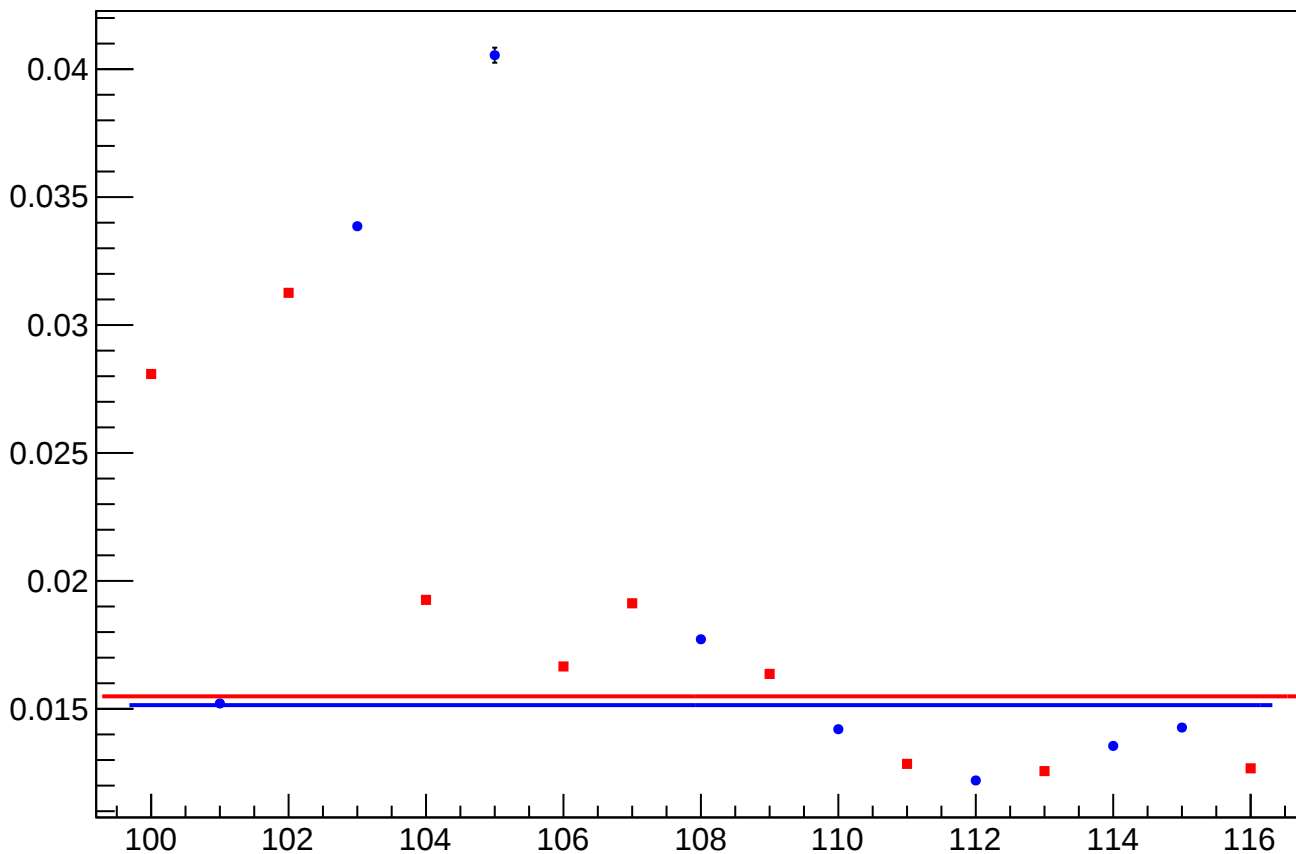
1.000+/-0.000 χ^2/NDF : 37979352.7/7

Right Out: 0.942+/-0.000 χ^2/NDF : 256561812.6/8

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

0.942+/-0.000 χ^2/NDF : 256561812.6/8

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

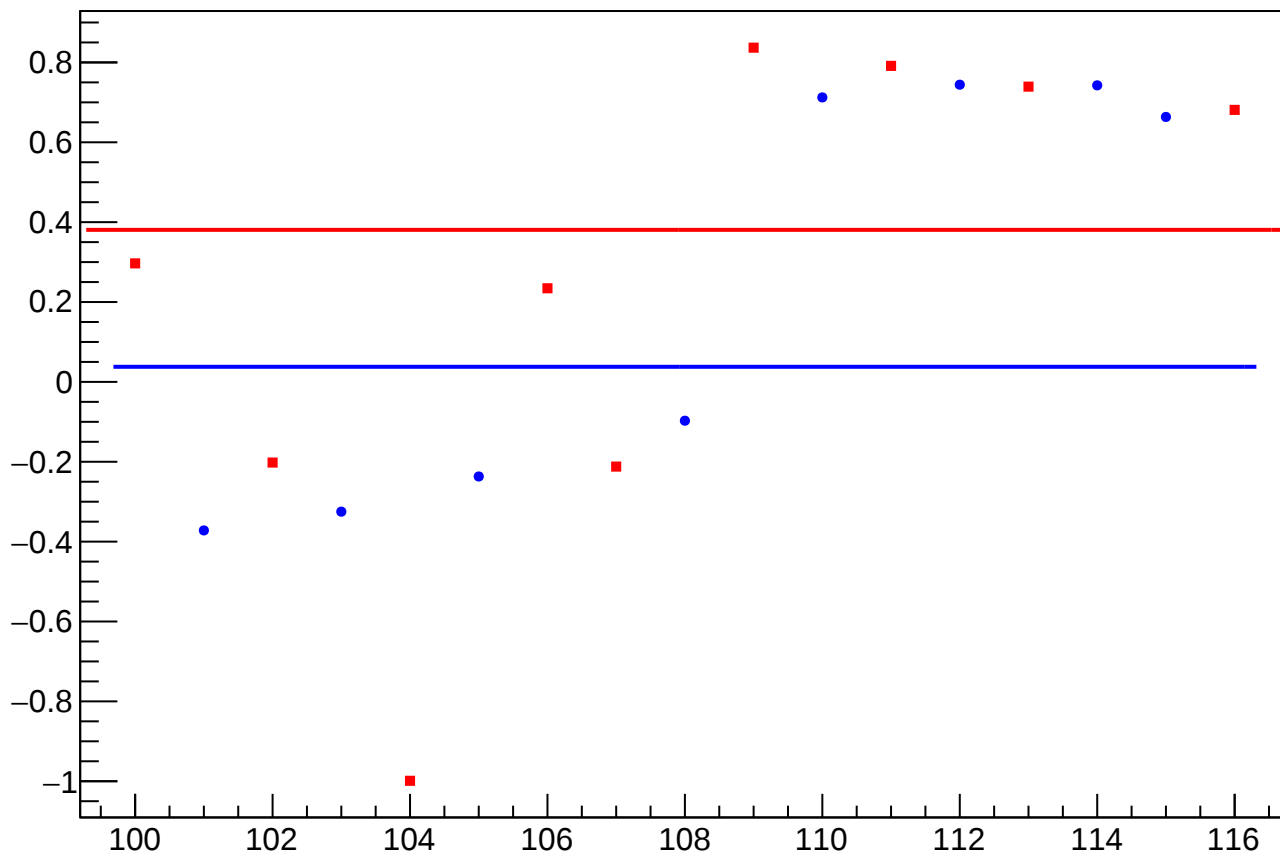
Right Out: 0.015+/-0.000 χ^2/NDF : 427607.4/8

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

0.015+/-0.000 χ^2/NDF : 396118.8/7

0.015+/-0.000 χ^2/NDF : 427607.4/8

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

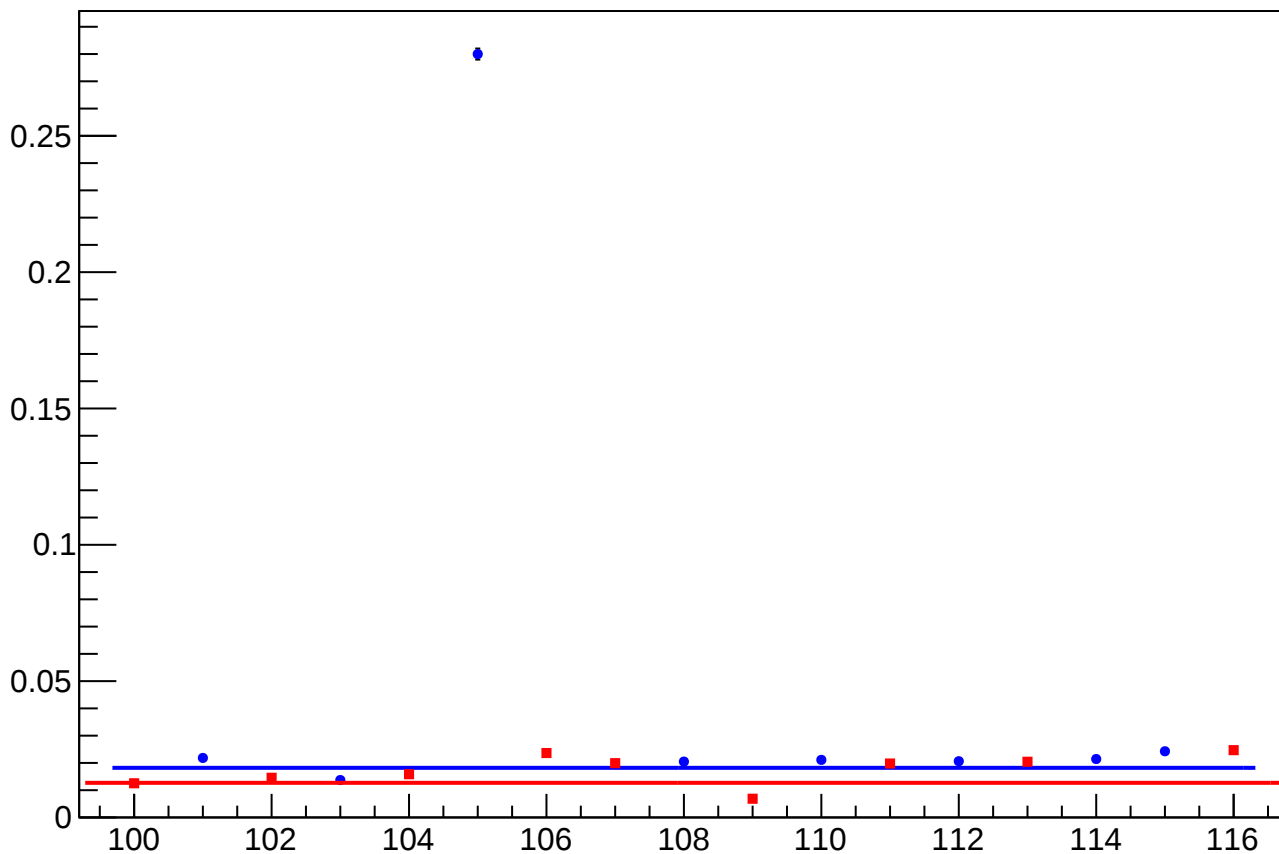
Right Out: 0.381+/-0.000 χ^2/NDF : 5899030921.2/8

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

0.038+/-0.000 χ^2/NDF : 1648459018.2/7

0.381+/-0.000 χ^2/NDF : 5899030921.2/8

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

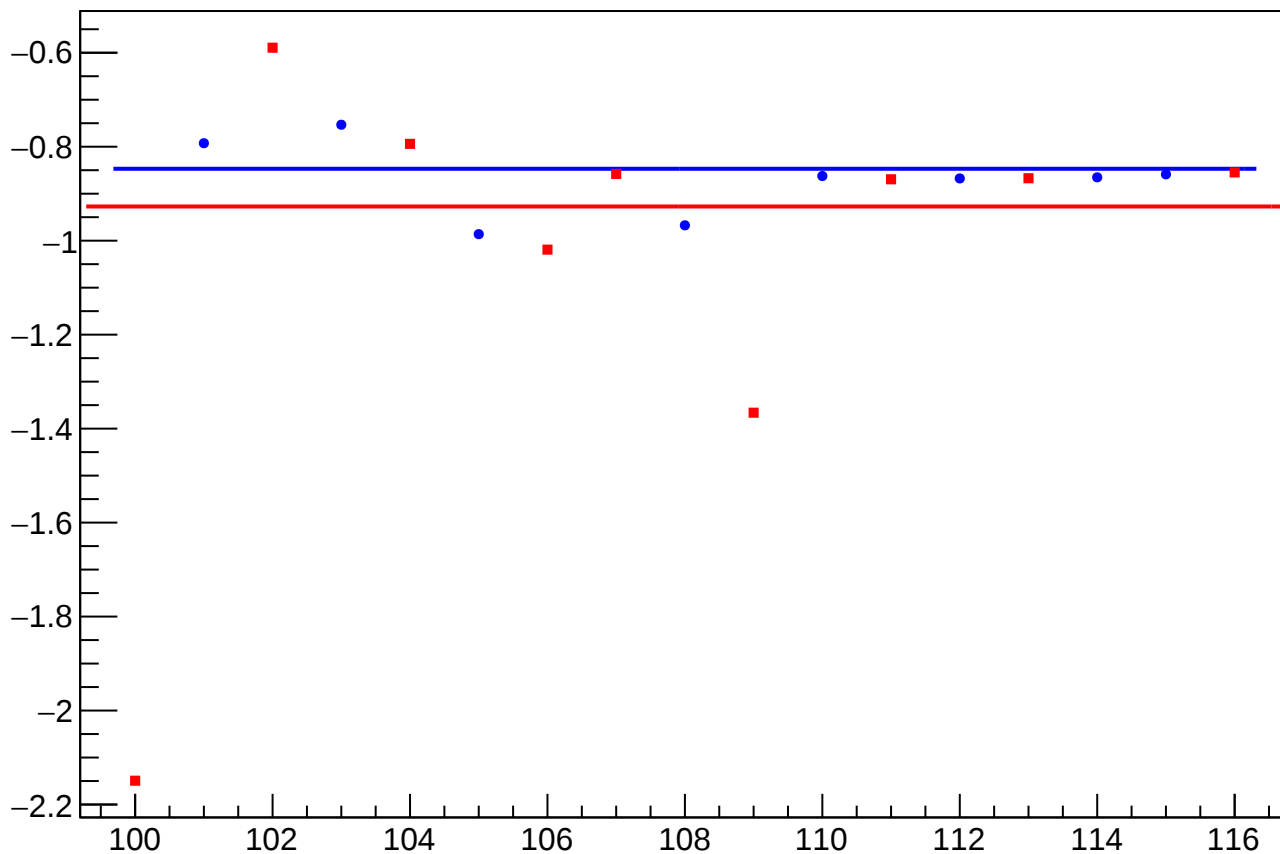
Right Out: 0.013+/-0.000 χ^2/NDF : 1038350.2/8

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 : 1038350.2/8

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

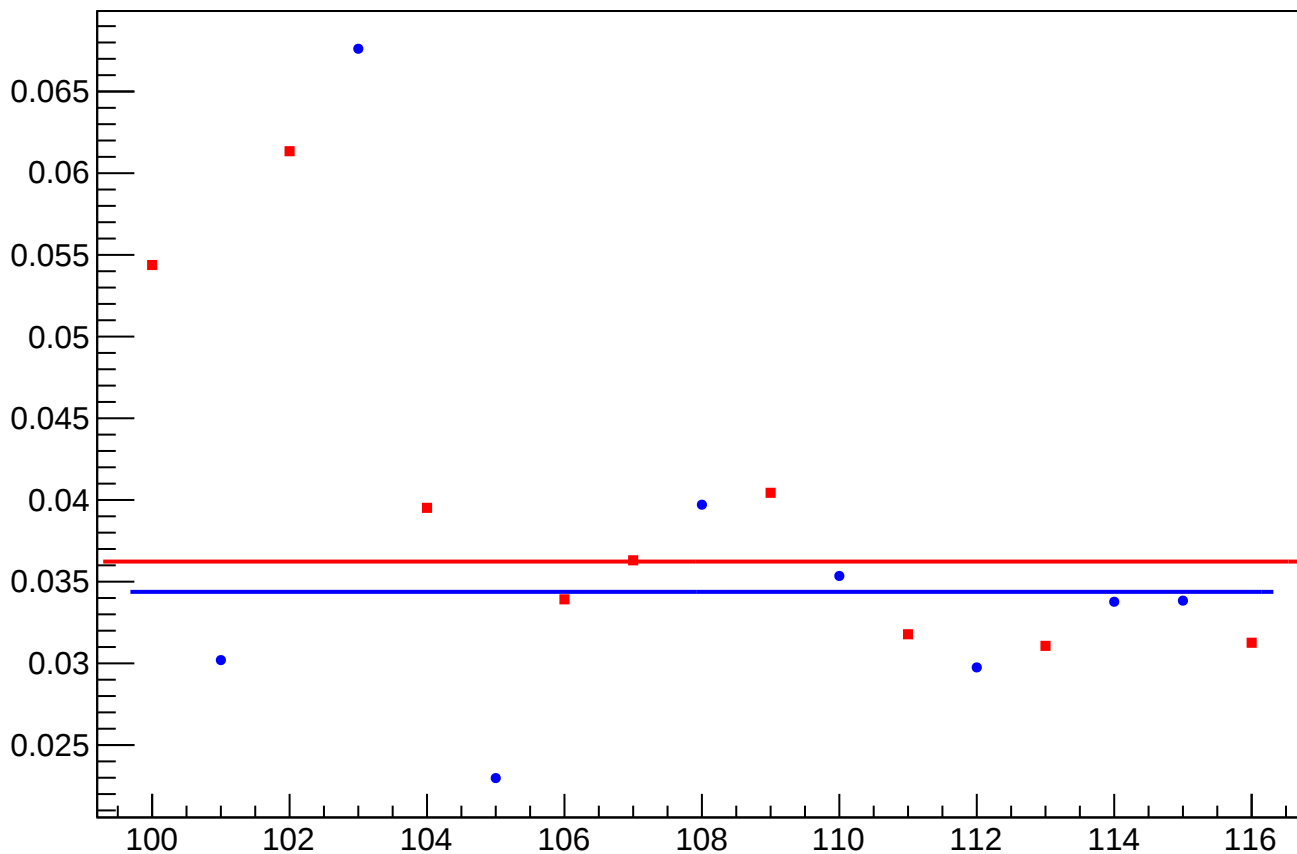
Right Out: -0.927+/-0.000 χ^2/NDF : 106908385.3/8

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 : 106908385.3/8

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

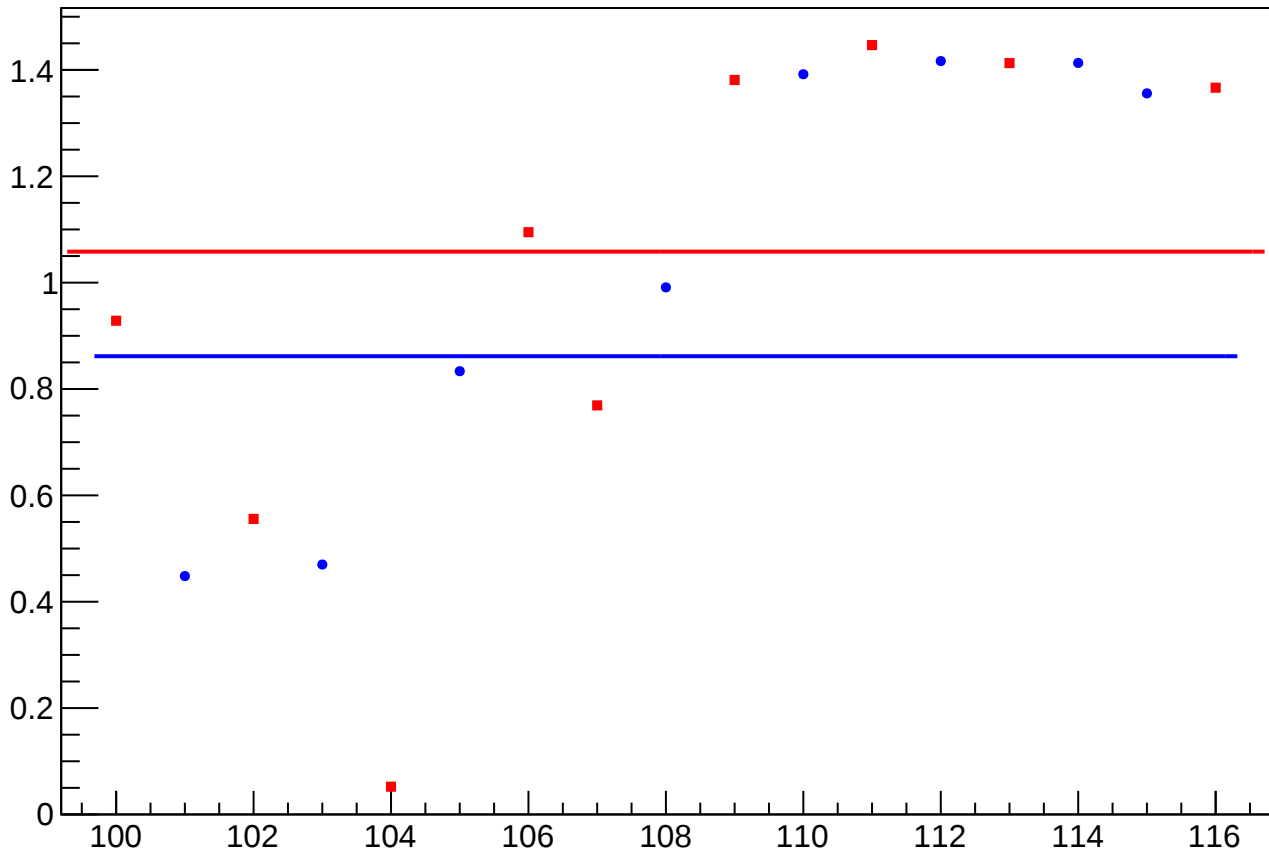
Right Out: 0.036+/-0.000 χ^2/NDF : 239848.1/8

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 : 239848.1/8

yield_bpm12Y_mean vs slug



Right In: 0.862 $\pm$ 0.000 χ^2 /NDF: 2714299258.4/7

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

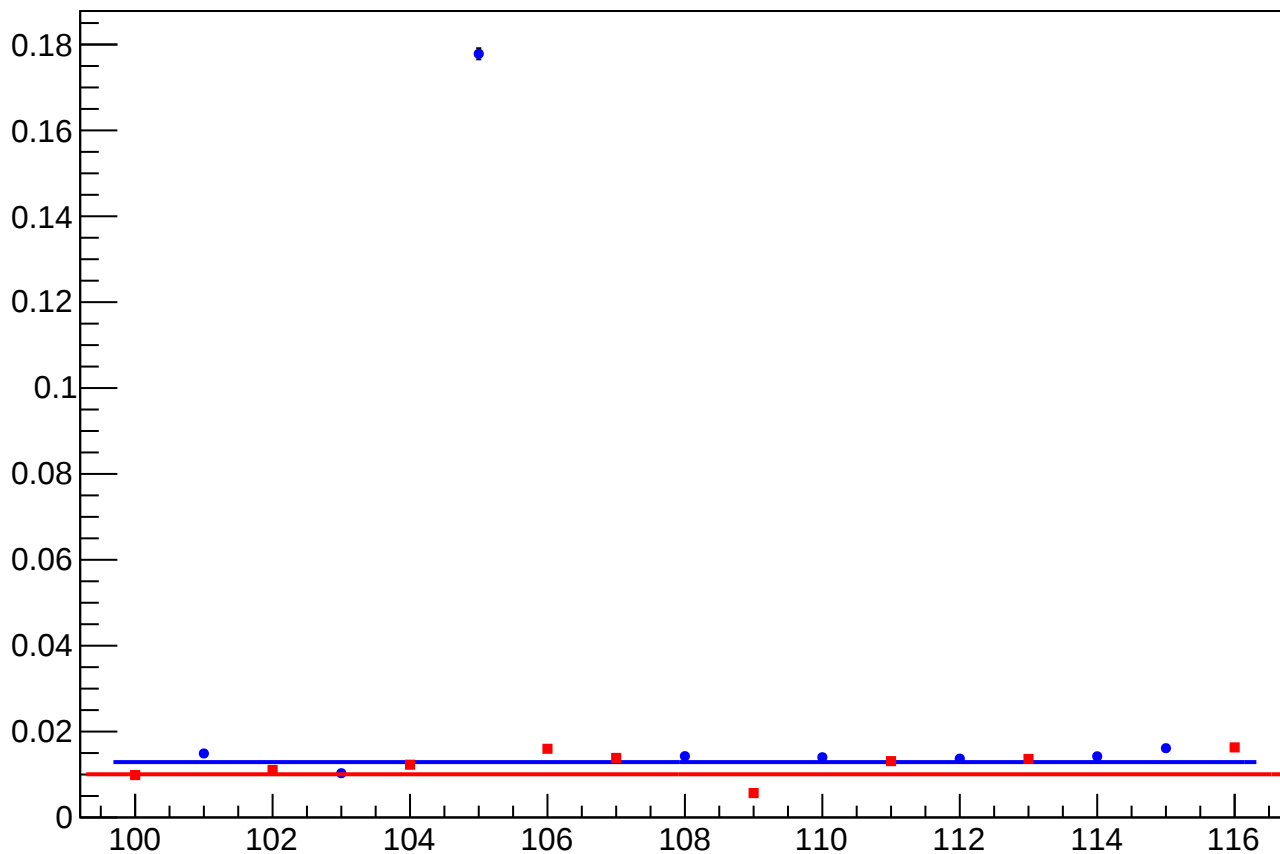
0.862 $\pm$ 0.000 χ^2 /NDF: 2714299258.4/7

Right Out: 1.058 $\pm$ 0.000 χ^2 /NDF: 5806729977.6/8

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

1.058 $\pm$ 0.000 χ^2 /NDF: 5806729977.6/8

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

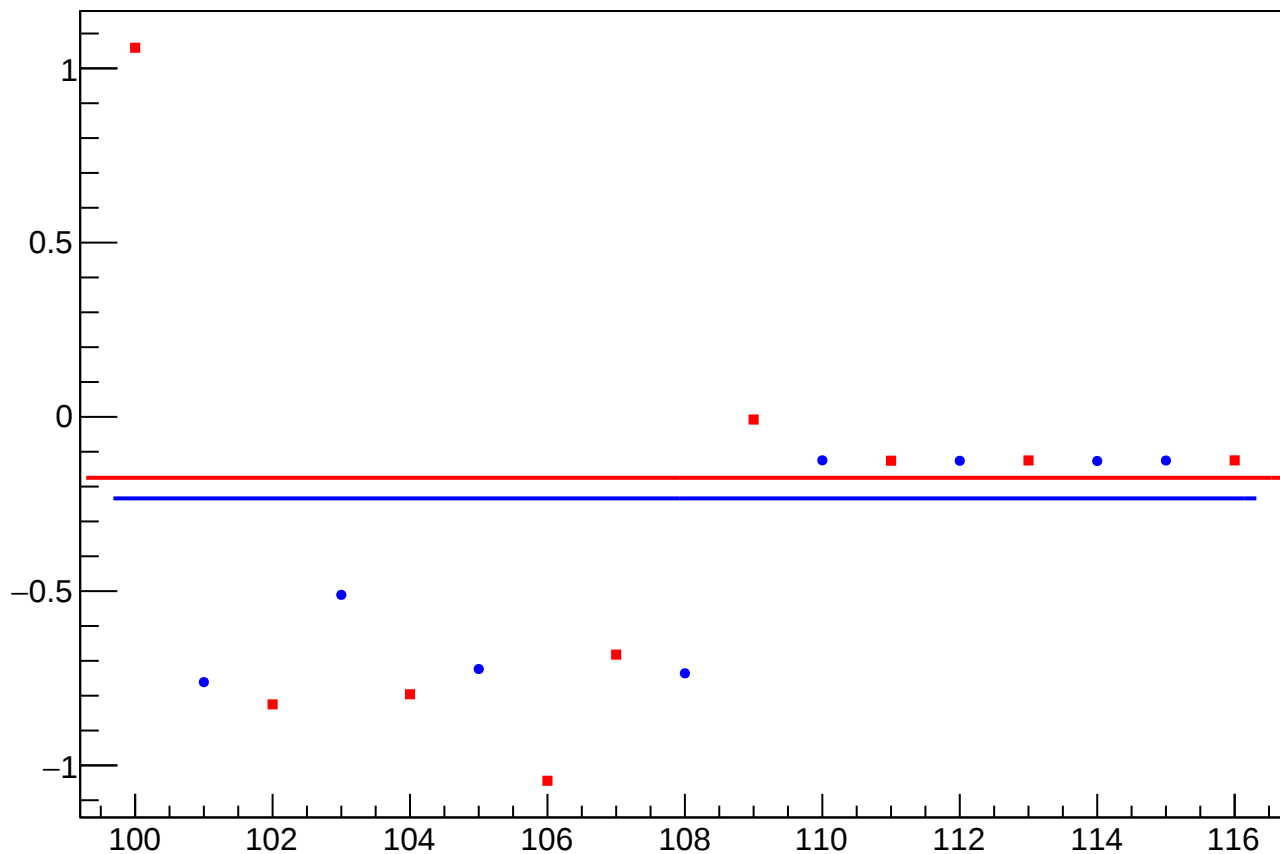
Right Out: 0.010+/-0.000 χ^2/NDF : 702997.6/8

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 : 702997.6/8

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

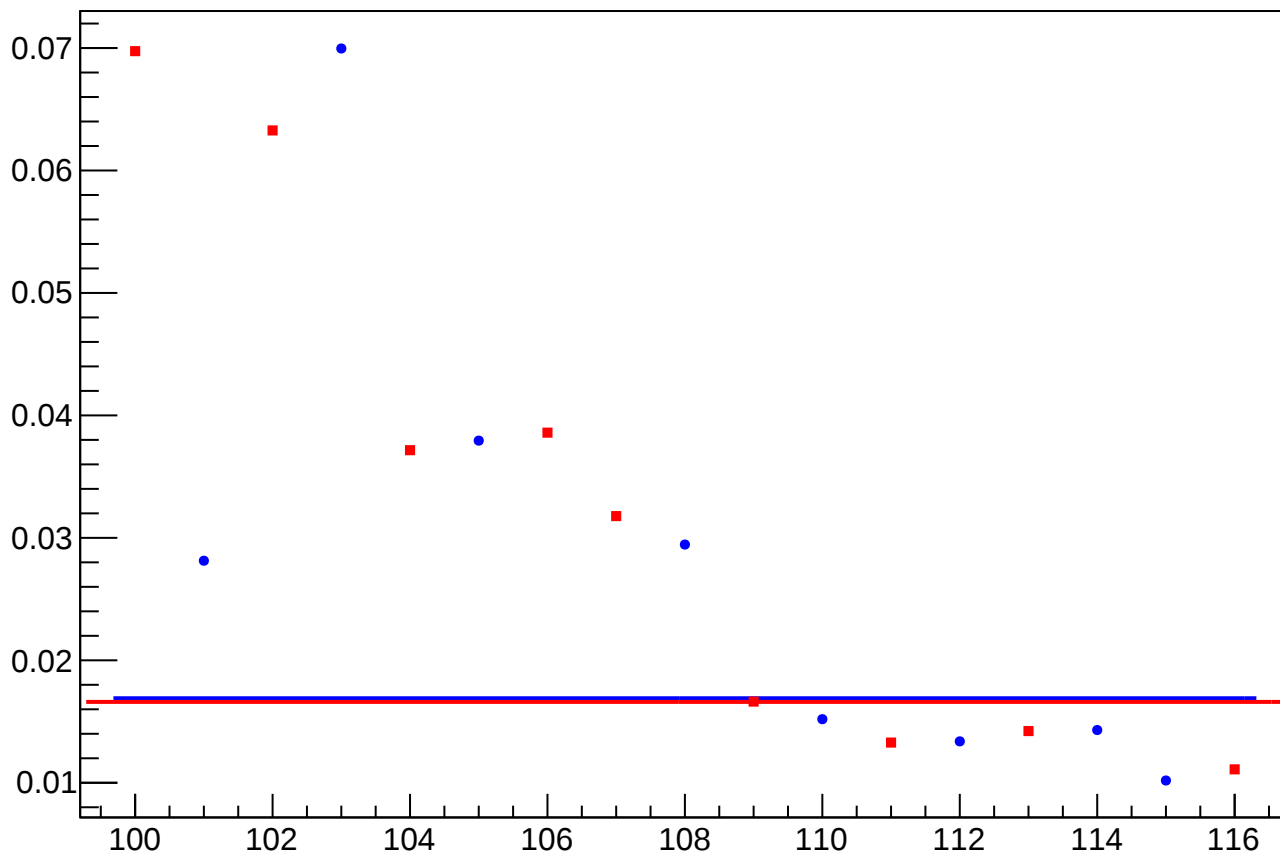
Right Out: -0.175+/-0.000 χ^2/NDF : 413241180.5/8

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 : 413241180.5/8

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

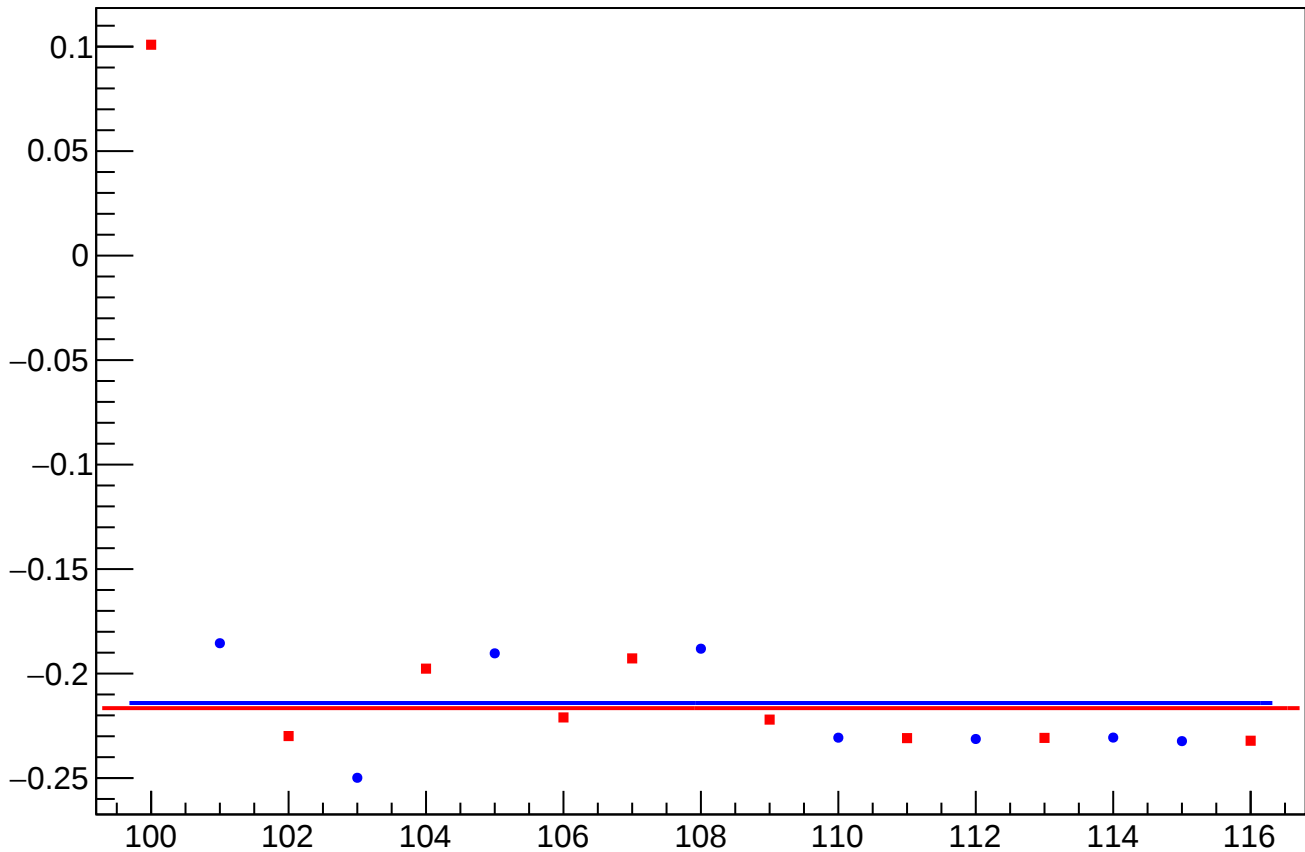
Right Out: 0.017+/-0.000 χ^2/NDF : 1255936.4/8

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 : 1255936.4/8

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

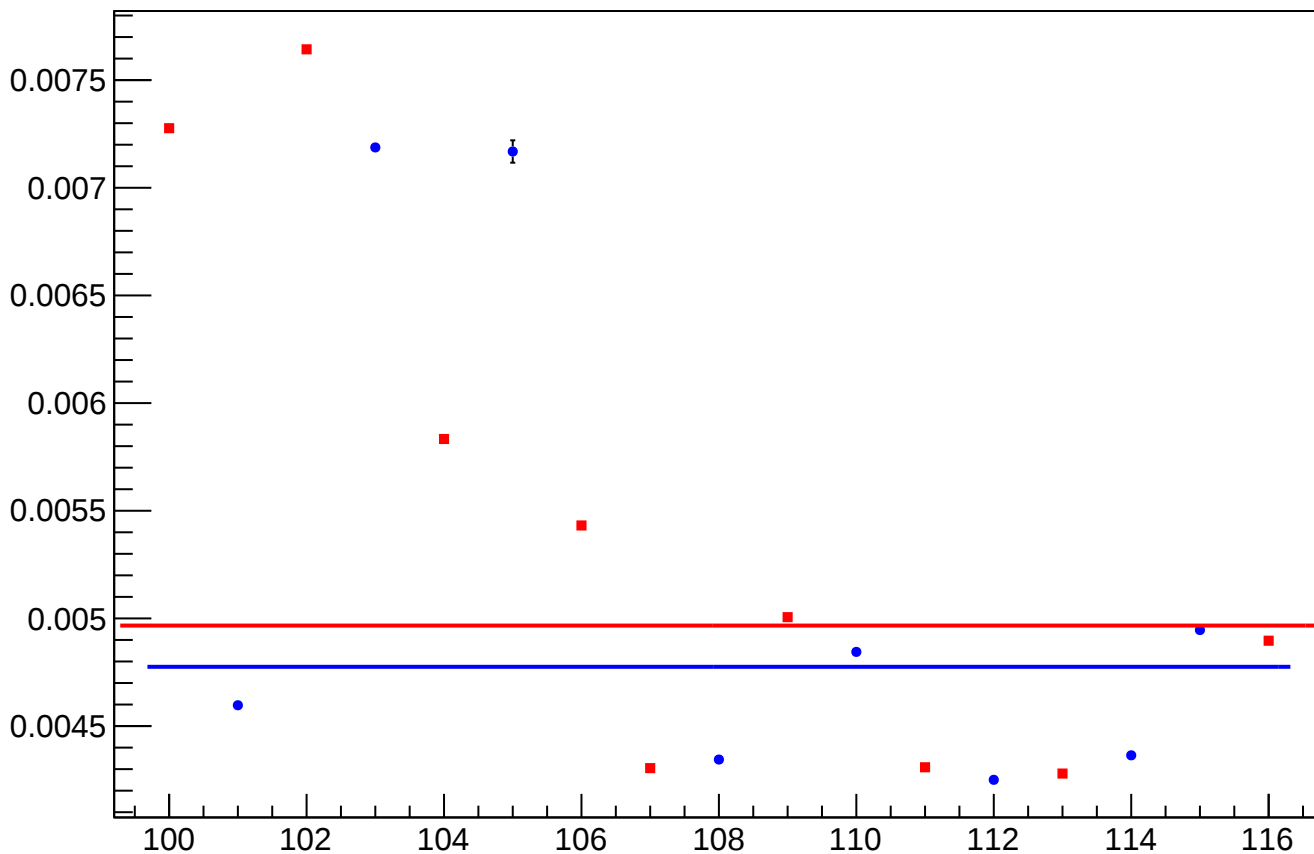
-0.214+/-0.000 χ^2/NDF : 59220722.0/7

Right Out: -0.217+/-0.000 χ^2/NDF : 156871374.3/8

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

-0.217+/-0.000 χ^2/NDF : 156871374.3/8

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

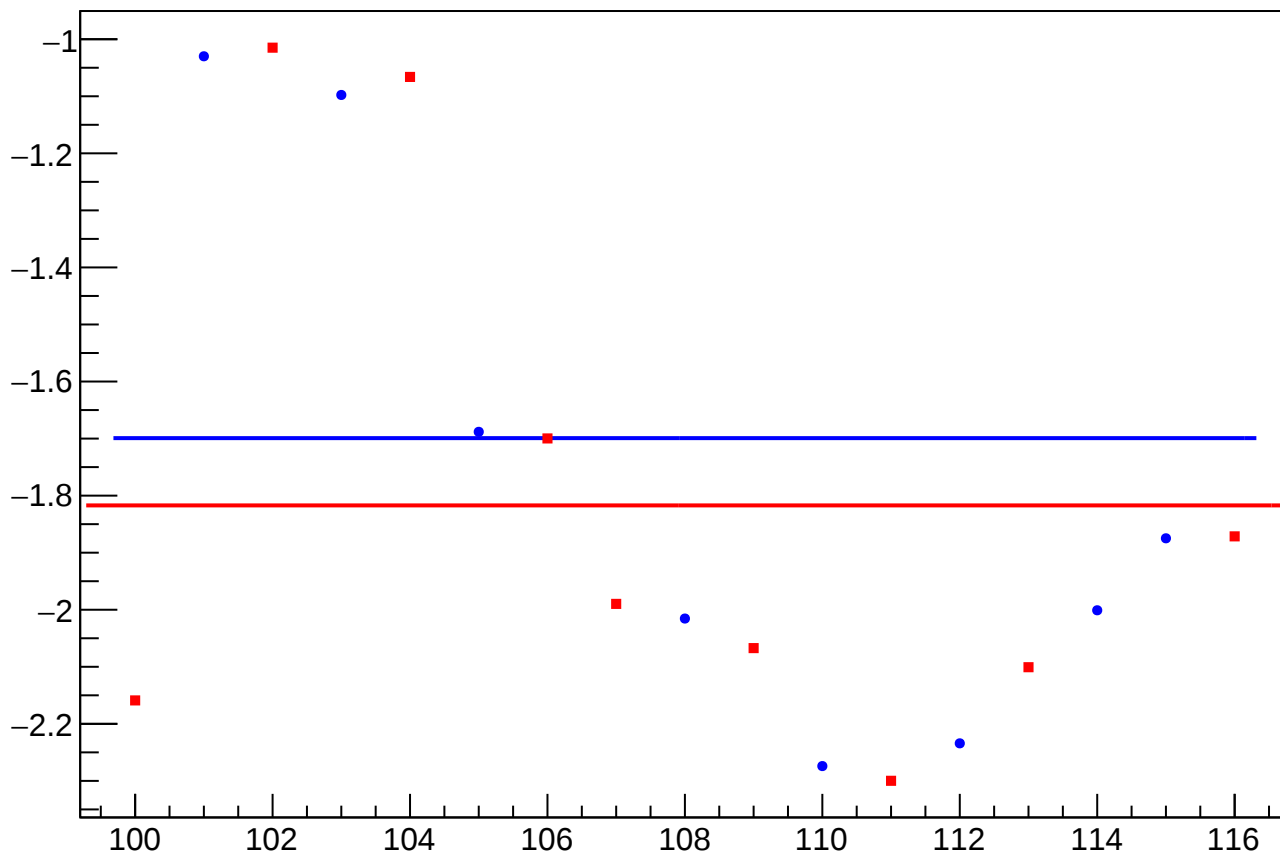
Right Out: 0.005+/-0.000 χ^2/NDF : 215460.5/8

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 : 215460.5/8

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

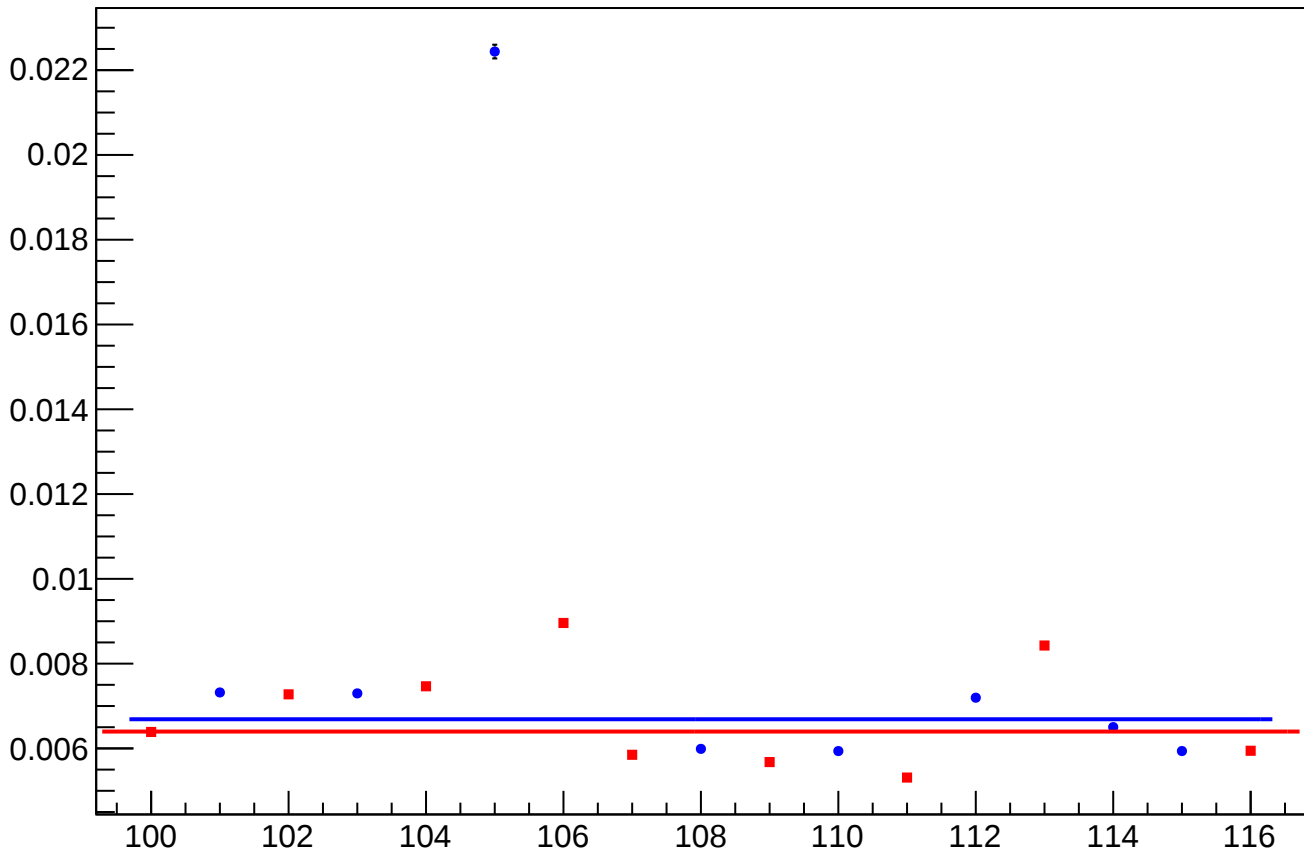
Right Out: -1.817+/-0.000 χ^2/NDF : 16833206254.2/8

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

-1.699+/-0.000 χ^2/NDF : 14982654365.4/7

-1.817+/-0.000 χ^2/NDF : 16833206254.2/8

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

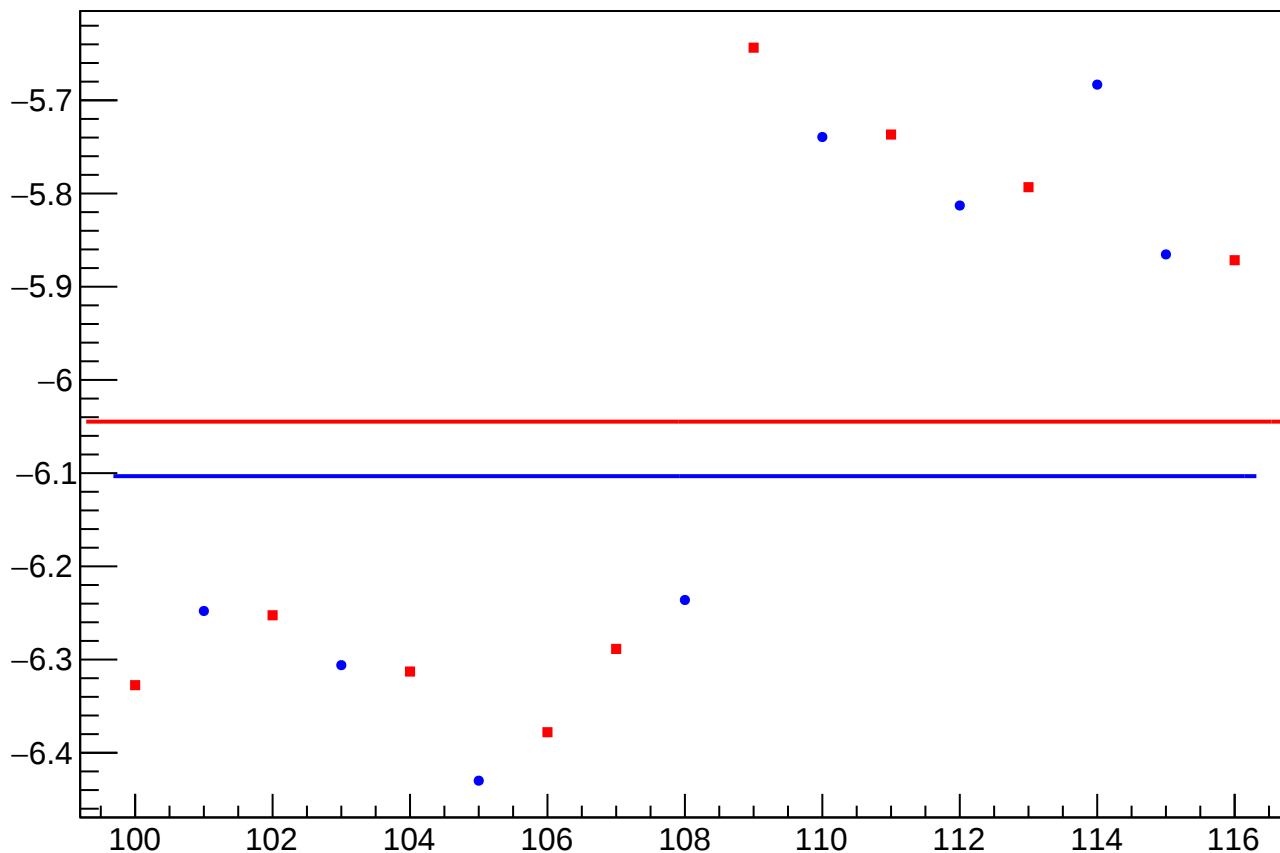
Right Out: 0.006+/-0.000 χ^2/NDF : 173057.3/8

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 : 173057.3/8

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

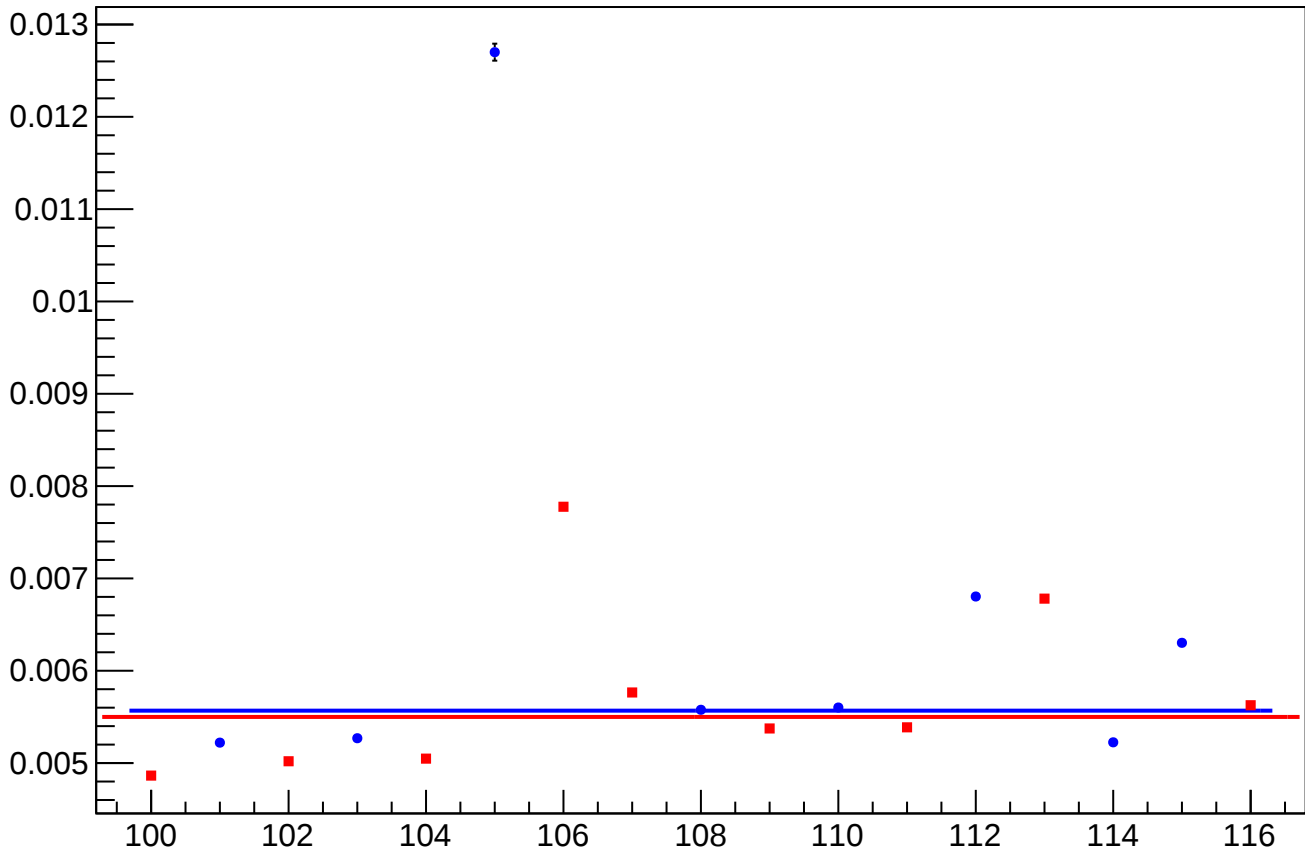
Right Out: -6.045+/-0.000 χ^2/NDF : 8100516738.3/8

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

-6.103+/-0.000 χ^2/NDF : 4341624126.8/7

-6.045+/-0.000 χ^2/NDF : 8100516738.3/8

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

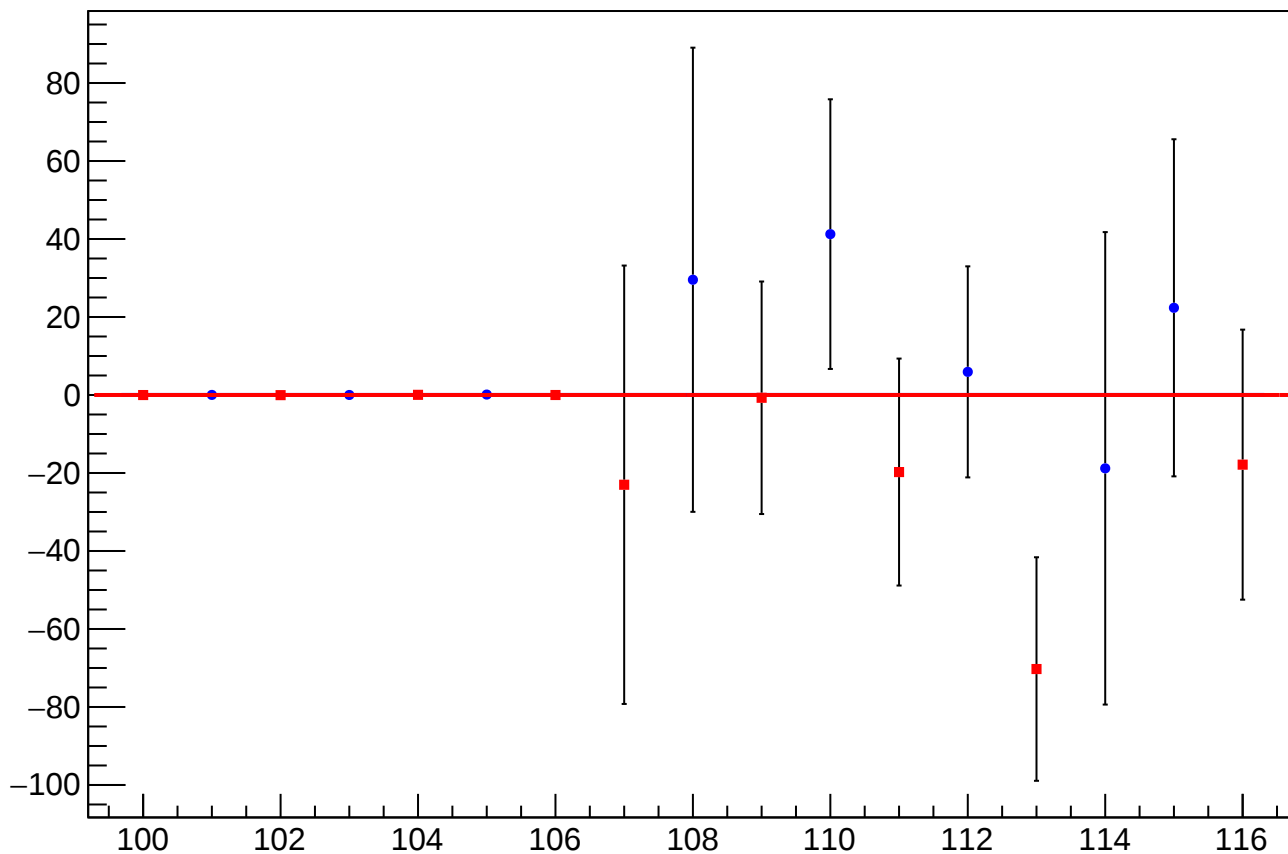
Right Out: 0.005+/-0.000 χ^2/NDF : 91693.9/8

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

0.006+/-0.000 χ^2/NDF : 46566.5/7

0.005+/-0.000 χ^2/NDF : 91693.9/8

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

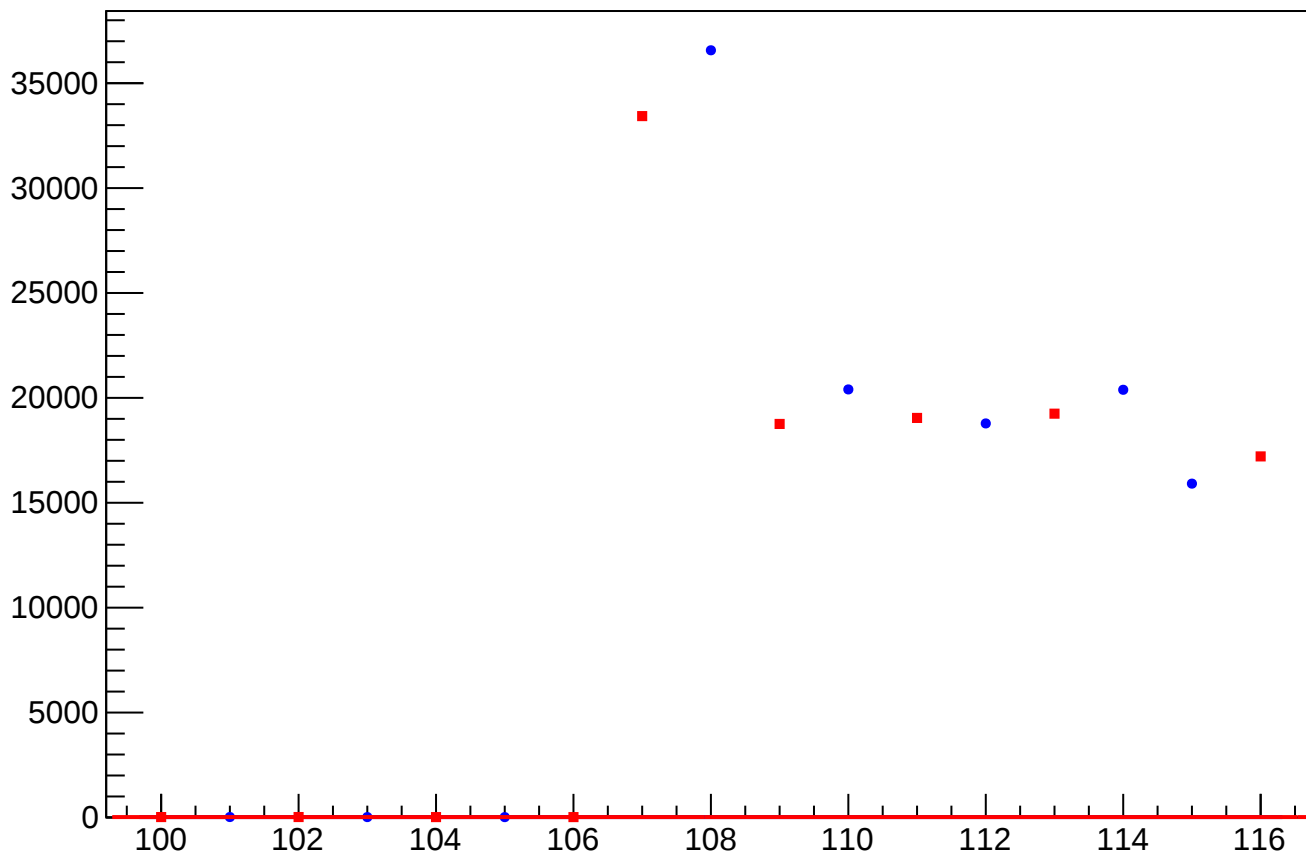
Right Out: 0.003+/-0.016 χ^2/NDF : 11.7/8

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 : 11.7/8

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

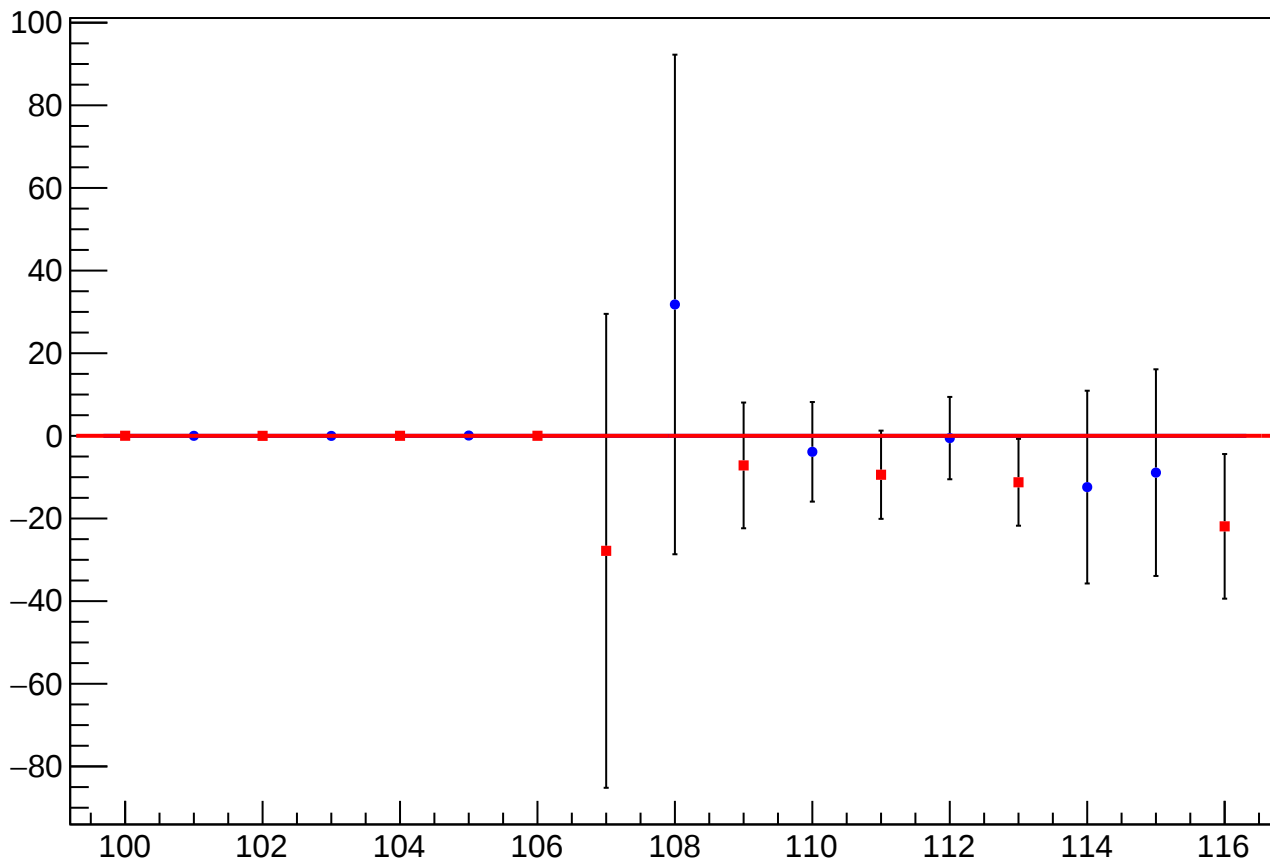
Right Out: 18.266+/-0.011 χ^2/NDF : 3758102.9/8

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 : 3758102.9/8

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

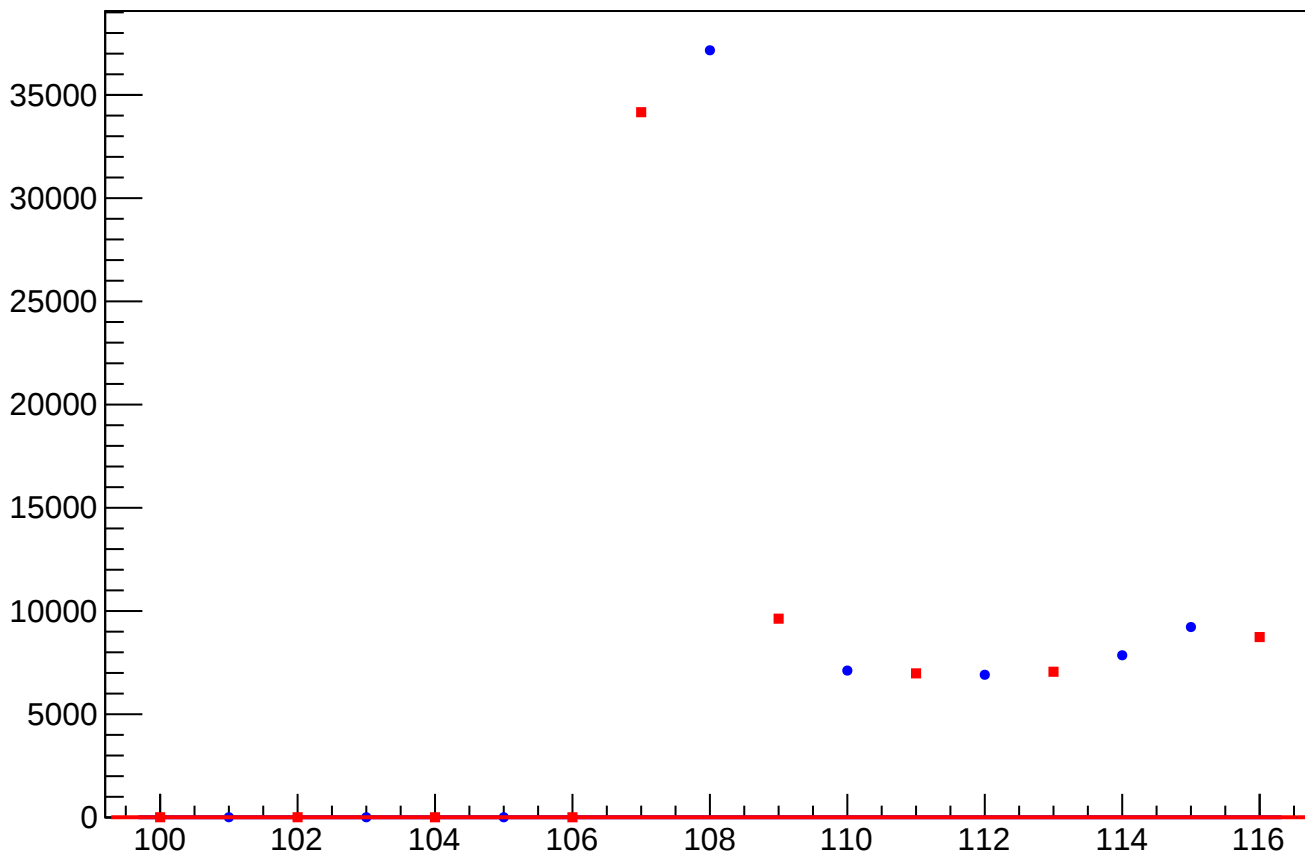
Right Out: 0.014 $\pm$ 0.009 χ^2 /NDF: 4.7/8

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: 4.7/8

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

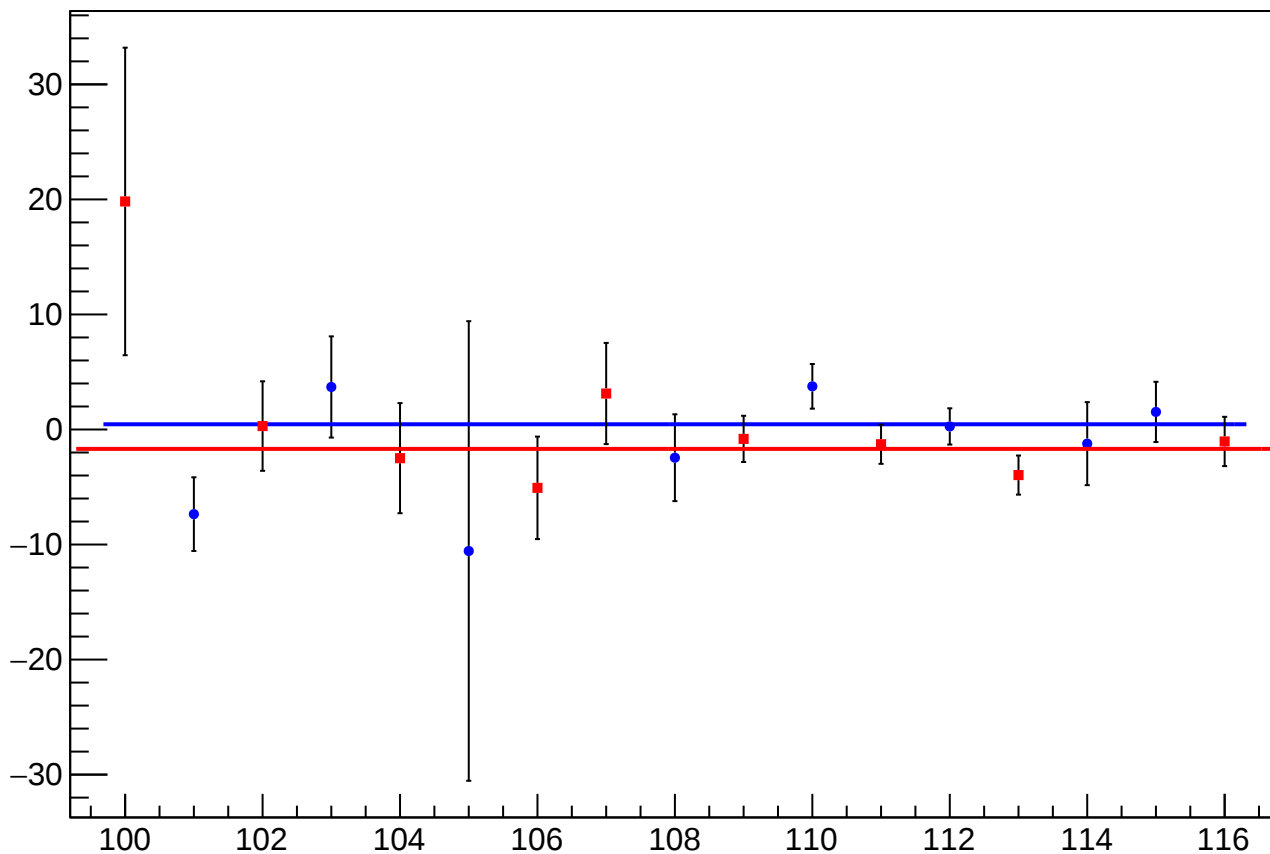
Right Out: 9.796+/-0.006 χ^2/NDF : 3772192.5/8

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 : 3772192.5/8

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

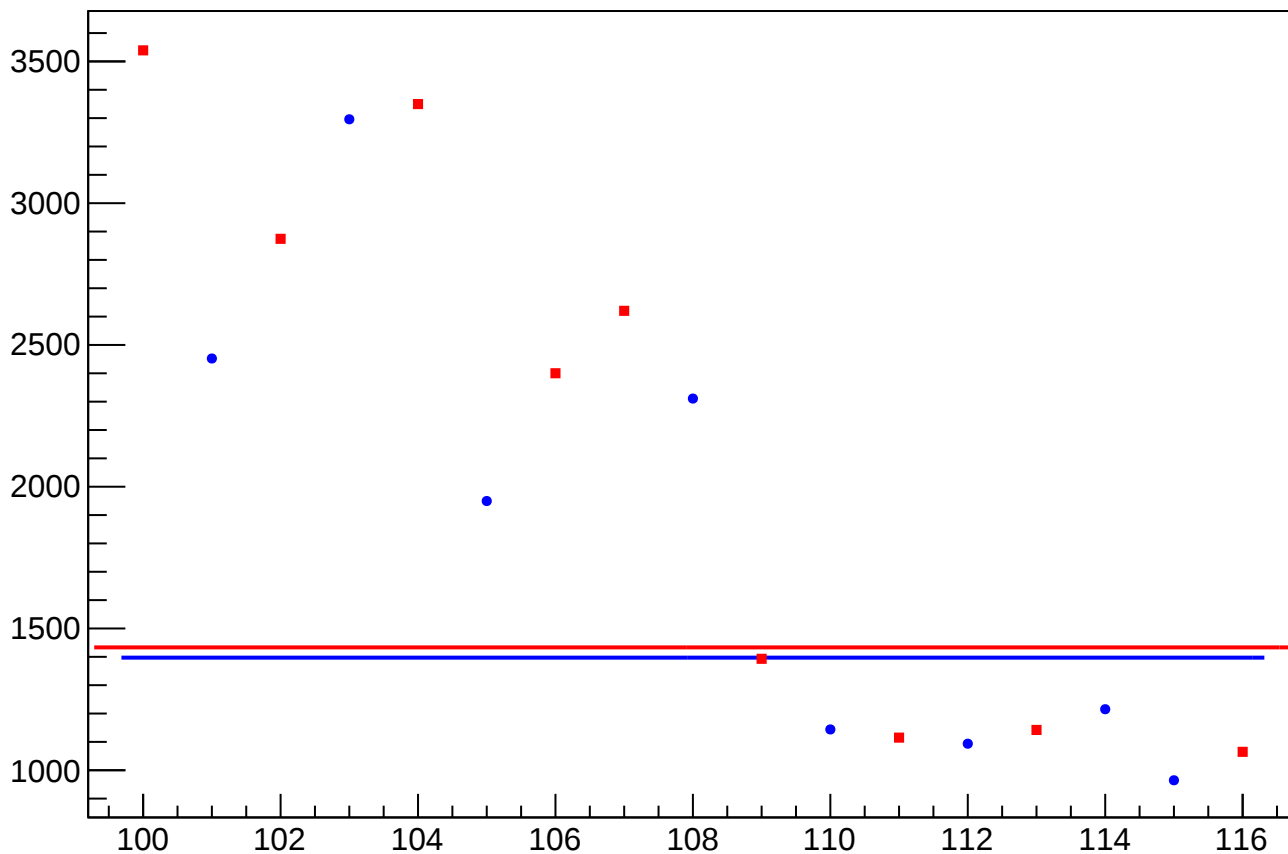
Right Out: -1.685+/-0.853 χ^2/NDF : 6.8/8

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

0.455+/-0.948 χ^2/NDF : 10.7/7

-1.685+/-0.853 χ^2/NDF : 6.8/8

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

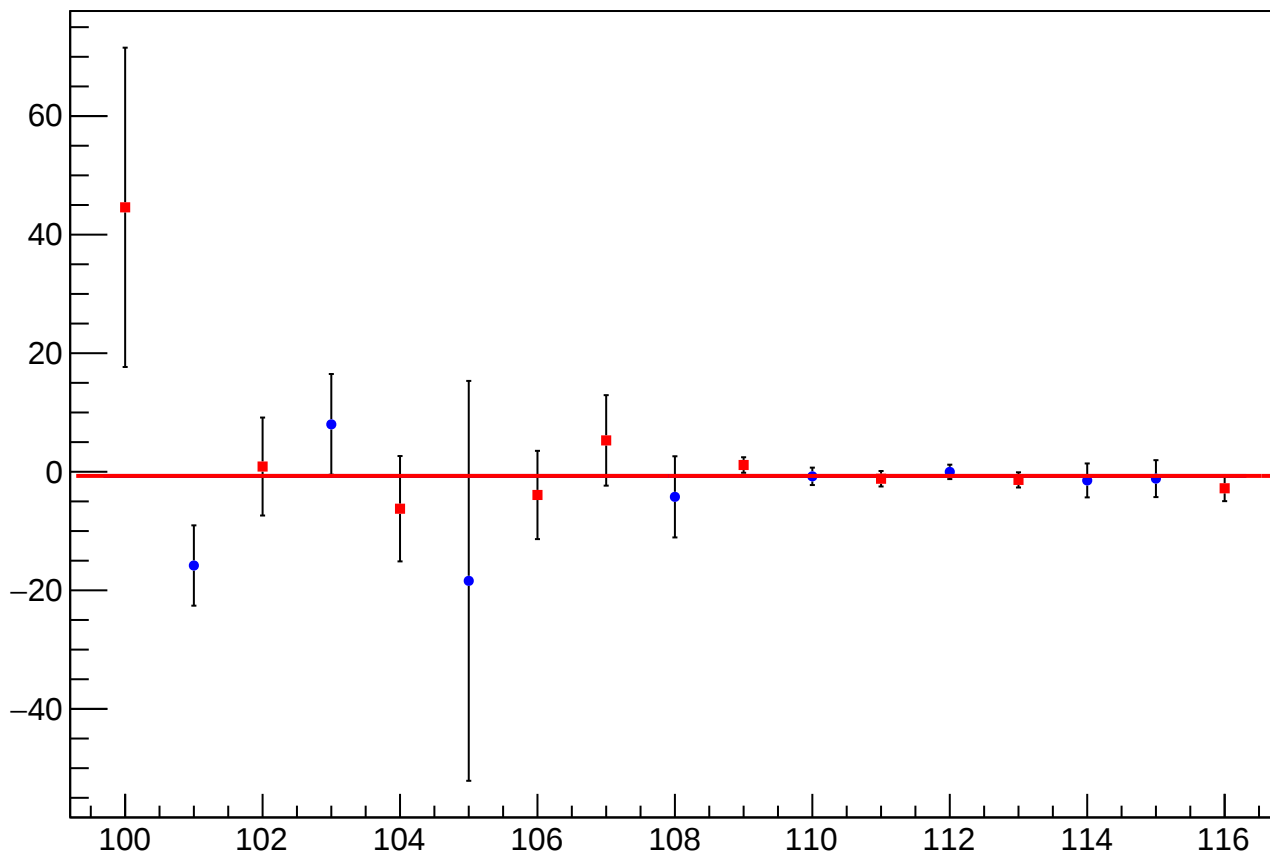
Right Out: 1433.317+/-0.603 χ^2/NDF : 1073024.8/8

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

1397.141+/-0.670 χ^2/NDF : 876718.5/7

1433.317+/-0.603 χ^2/NDF : 1073024.8/8

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

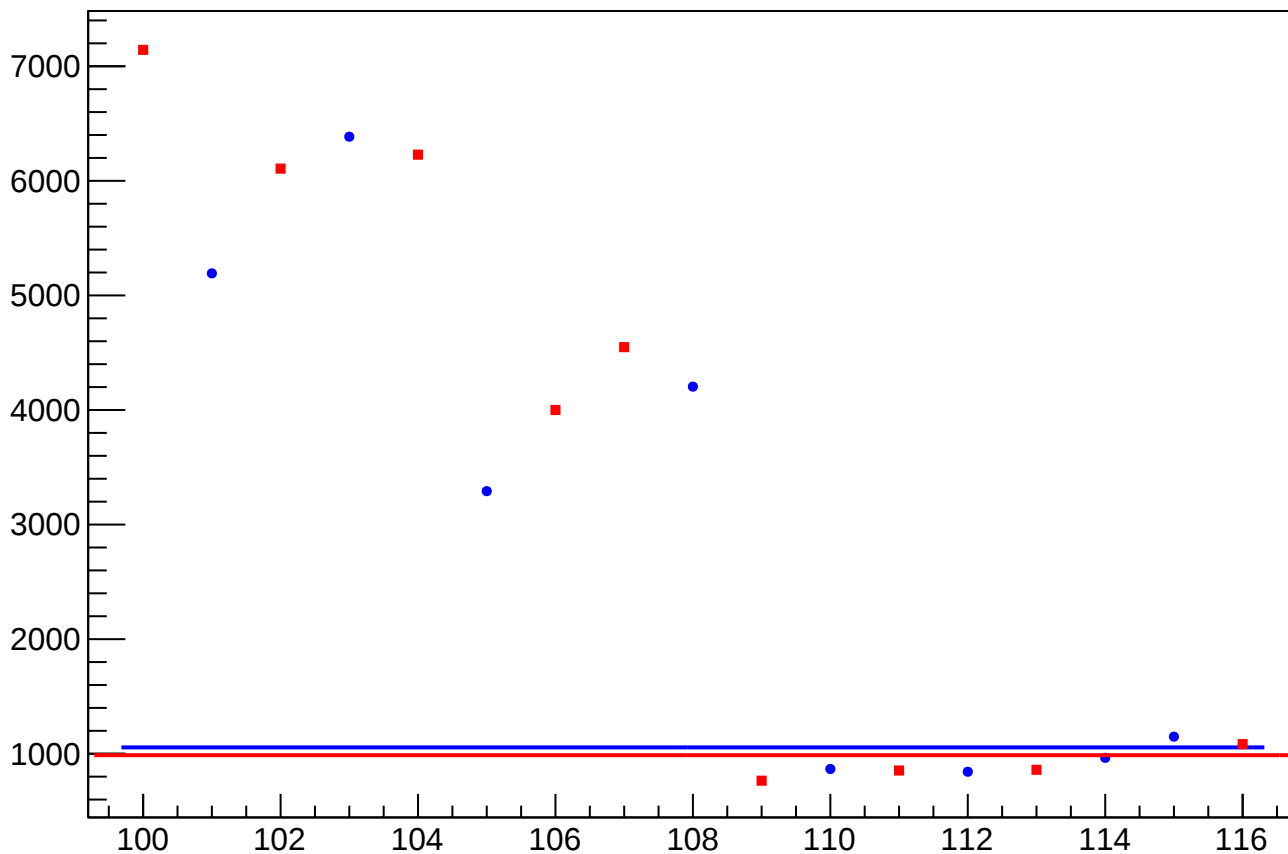
Right Out: -0.698+/-0.697 χ^2/NDF : 7.4/8

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

-0.708+/-0.838 χ^2/NDF : 7.0/7

-0.698+/-0.697 χ^2/NDF : 7.4/8

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

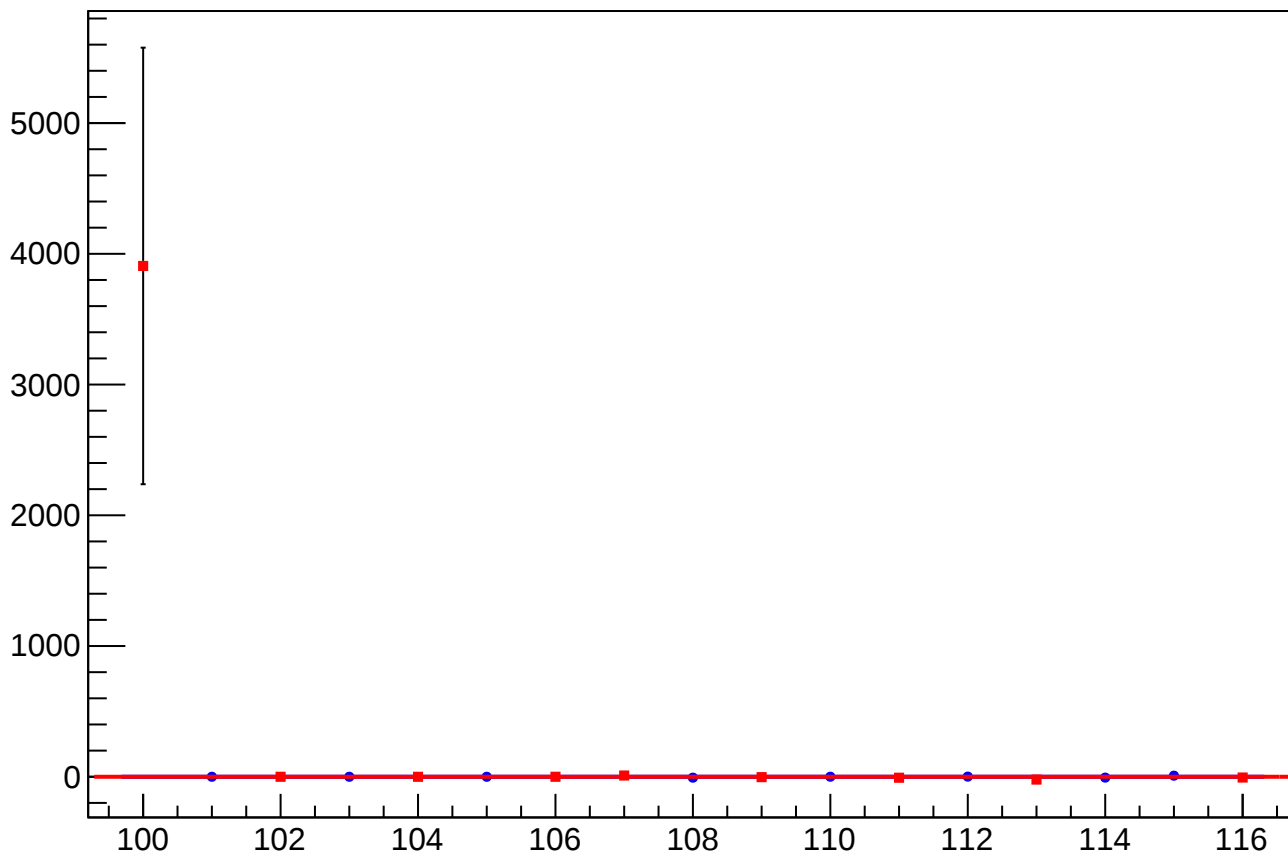
Right Out: 987.078+/-0.493 χ^2/NDF : 2433339.7/8

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

1055.434+/-0.592 χ^2/NDF : 2063628.6/7

987.078+/-0.493 χ^2/NDF : 2433339.7/8

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

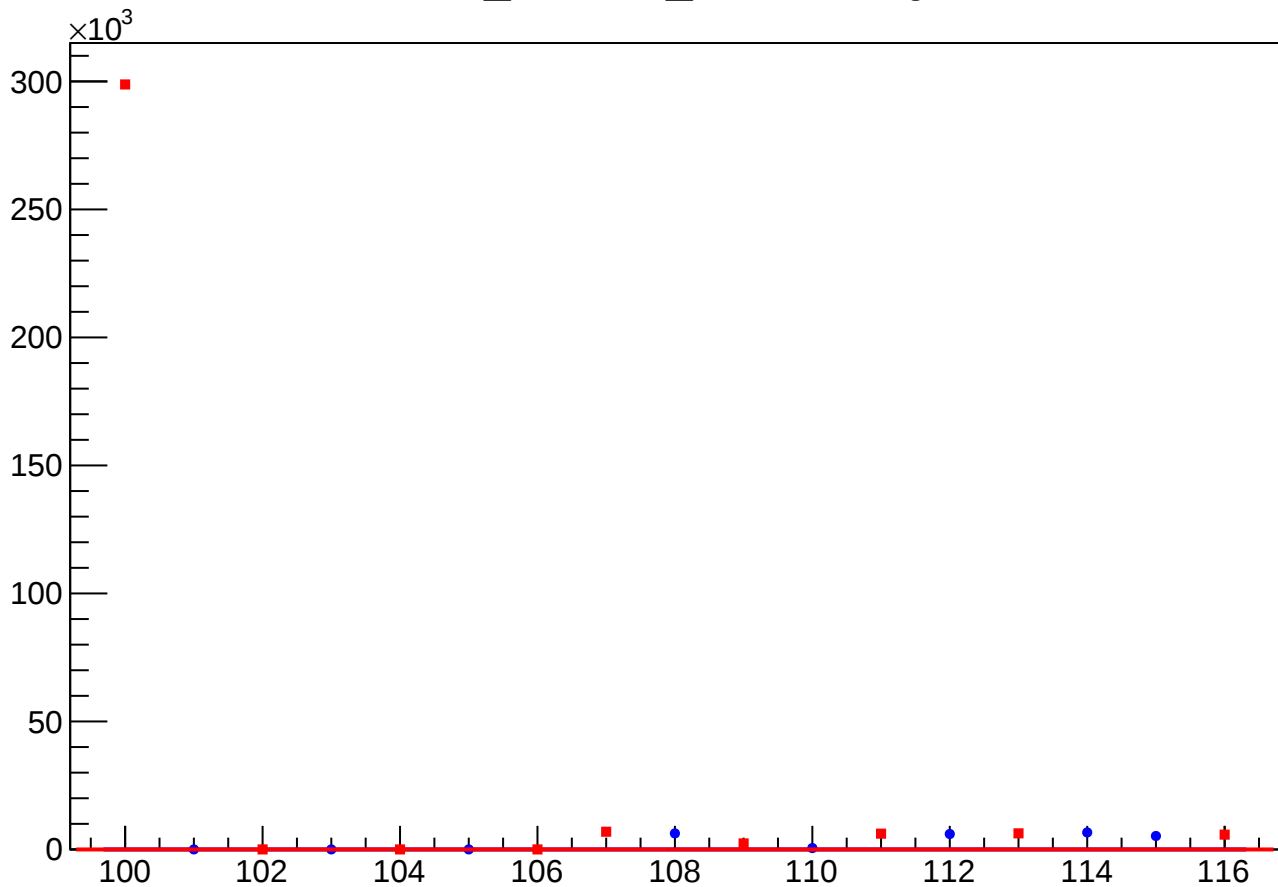
Right Out: -0.027+/-0.020 χ^2 /NDF: 13.4/8

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: 13.4/8

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

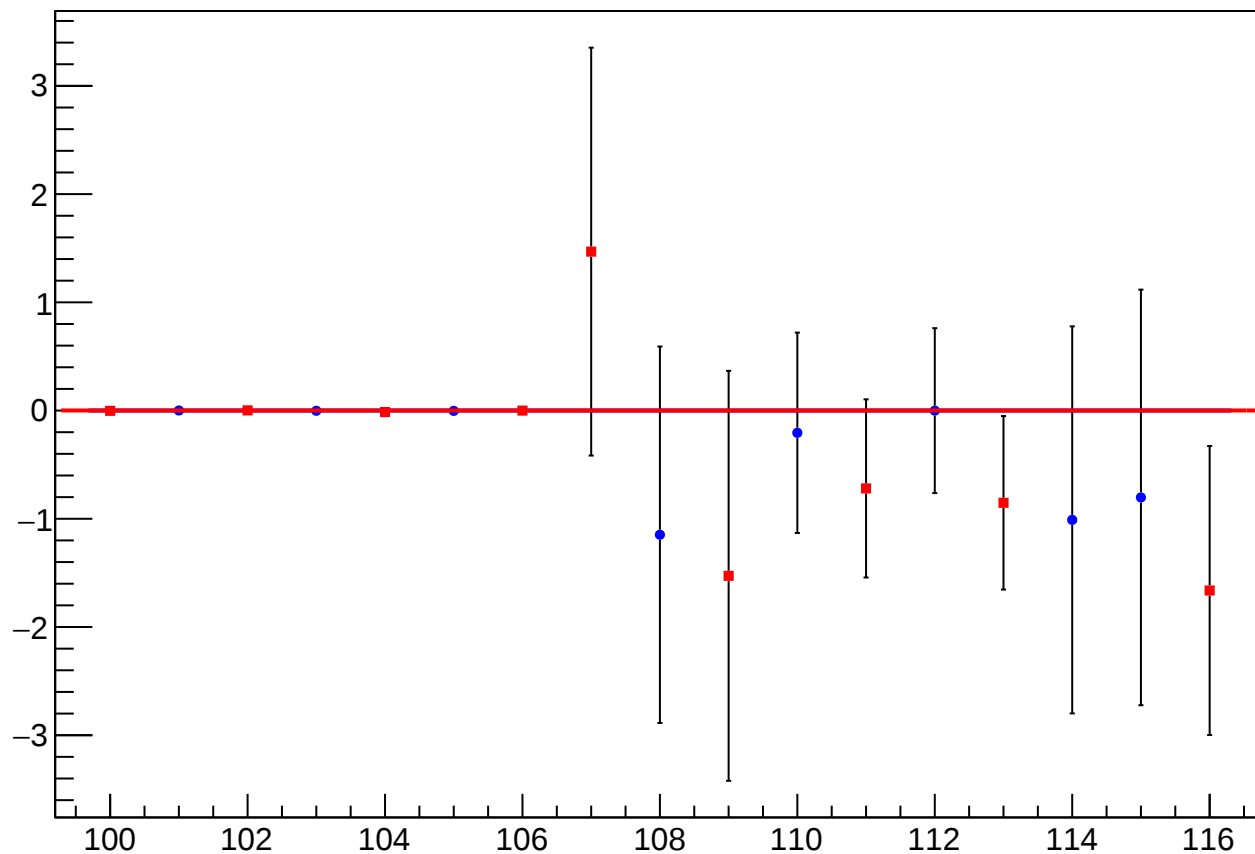
17.072 $\pm$ 0.015 χ^2 /NDF: 2448181.7/7

Right Out: 17.064 $\pm$ 0.014 χ^2 /NDF: 3490739.9/8

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

17.064 $\pm$ 0.014 χ^2 /NDF: 3490739.9/8

diff_cav4dY_mean vs slug



Right In: 0.000+/-0.002 χ^2/NDF : 1.2/7

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

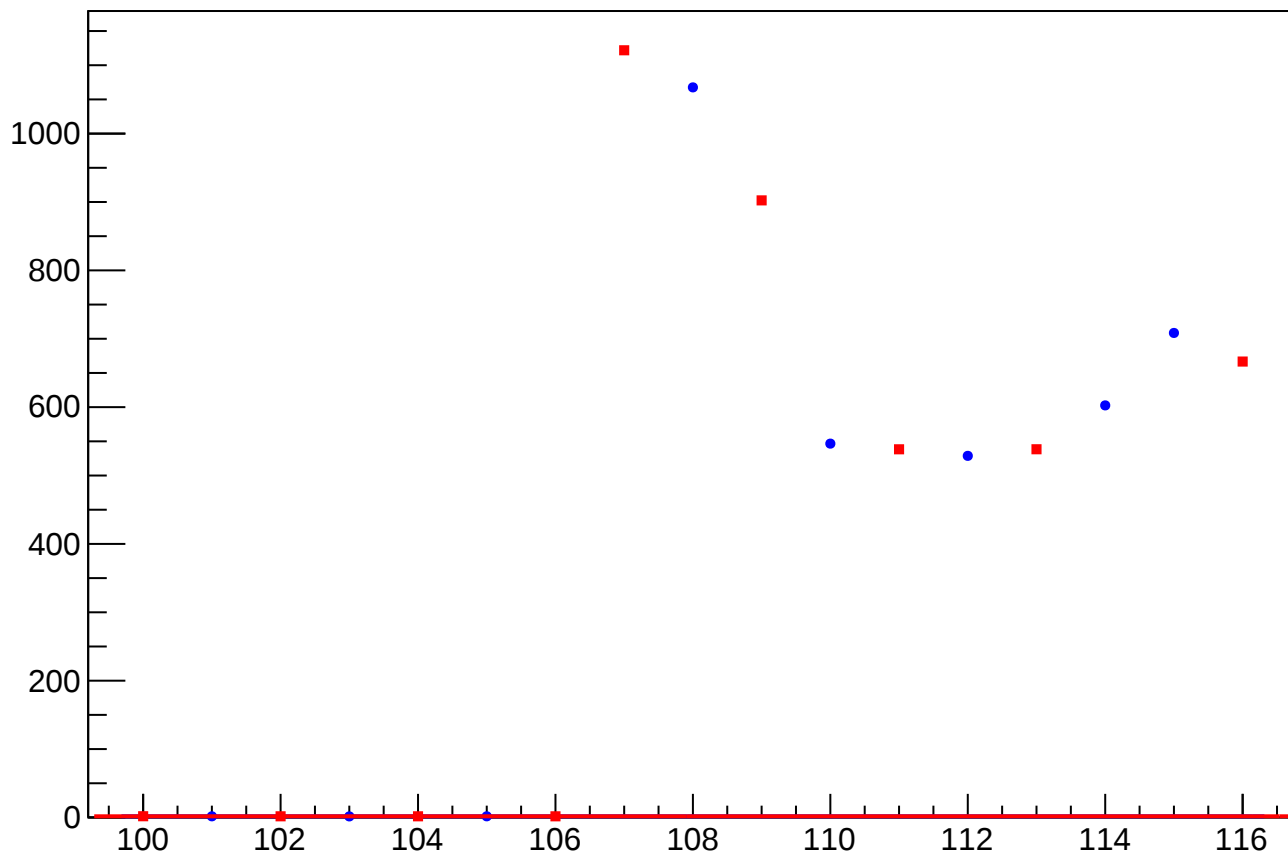
Right Out: 0.001+/-0.002 χ^2/NDF : 5.7/8

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

0.000+/-0.002 χ^2/NDF : 1.2/7

0.001+/-0.002 χ^2/NDF : 5.7/8

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

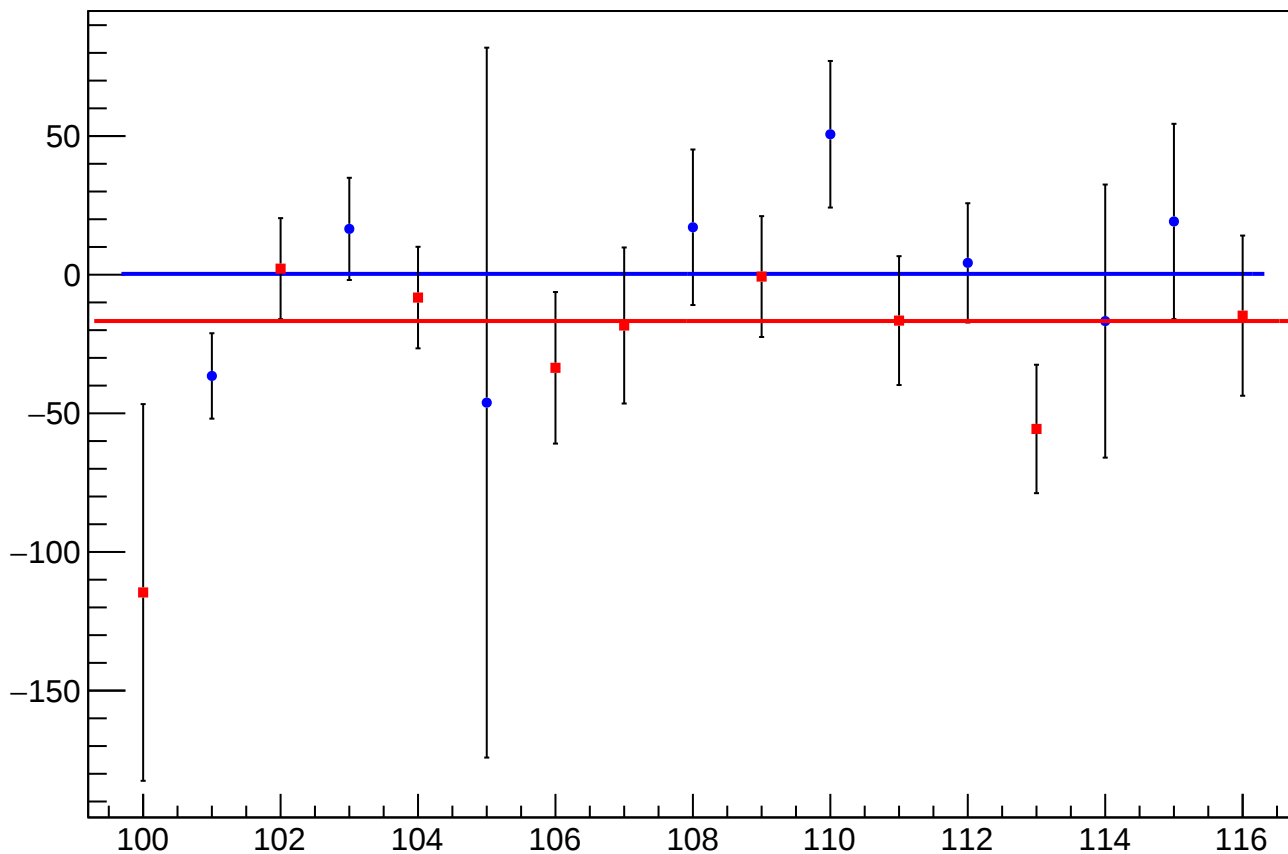
Right Out: 1.689+/-0.001 χ^2/NDF : 3402684.1/8

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

1.654+/-0.001 χ^2/NDF : 2899325.6/7

1.689+/-0.001 χ^2/NDF : 3402684.1/8

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

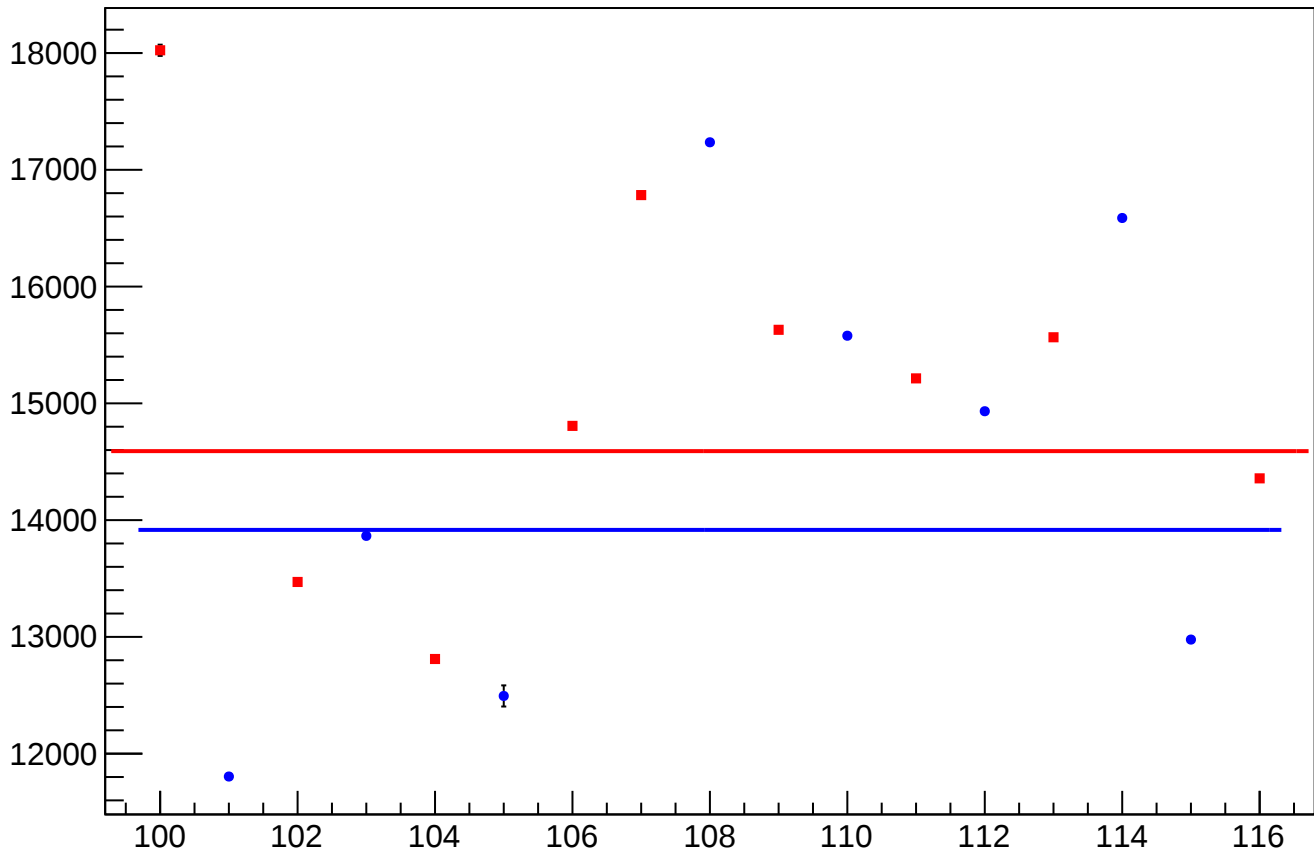
Right Out: -16.708+/-7.948 χ^2/NDF : 7.1/8

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

0.298+/-8.670 χ^2/NDF : 11.0/7

-16.708+/-7.948 χ^2/NDF : 7.1/8

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

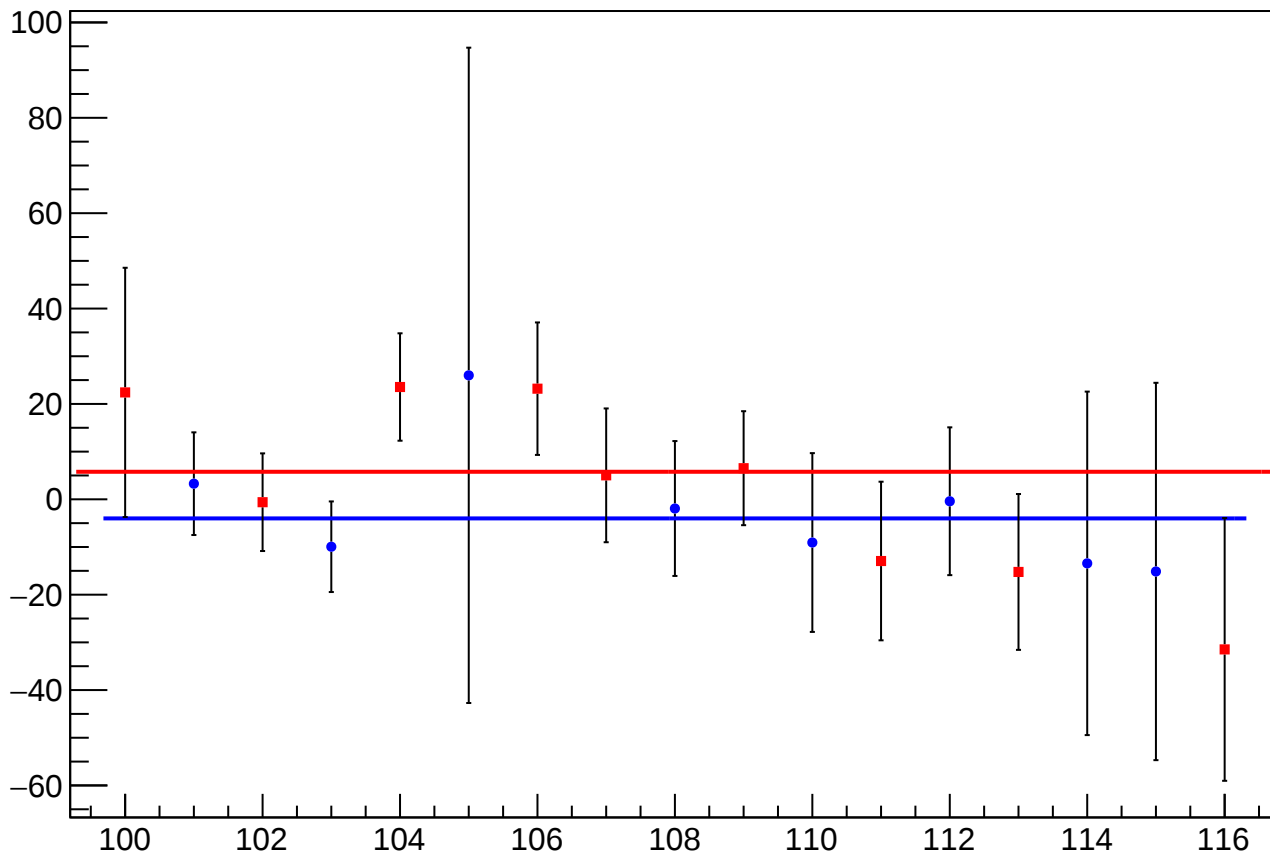
13916.247+/-6.130 χ^2/NDF : 85573.8/7

Right Out: 14590.867+/-5.620 χ^2/NDF : 53490.3/8

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

14590.867+/-5.620 χ^2/NDF : 53490.3/8

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

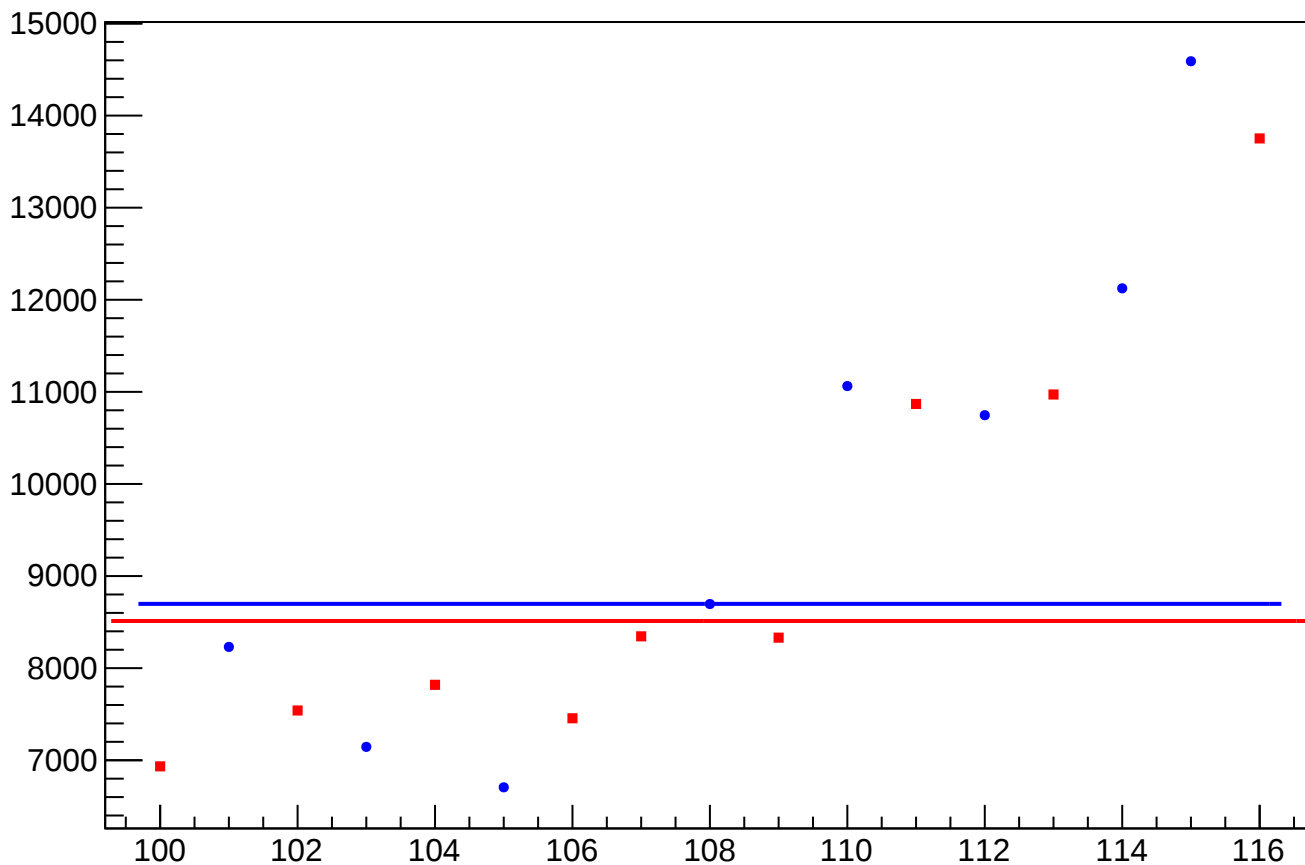
Right Out: 5.775+/-4.723 χ^2/NDF : 9.6/8

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

-4.005+/-5.477 χ^2/NDF : 1.3/7

5.775+/-4.723 χ^2/NDF : 9.6/8

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

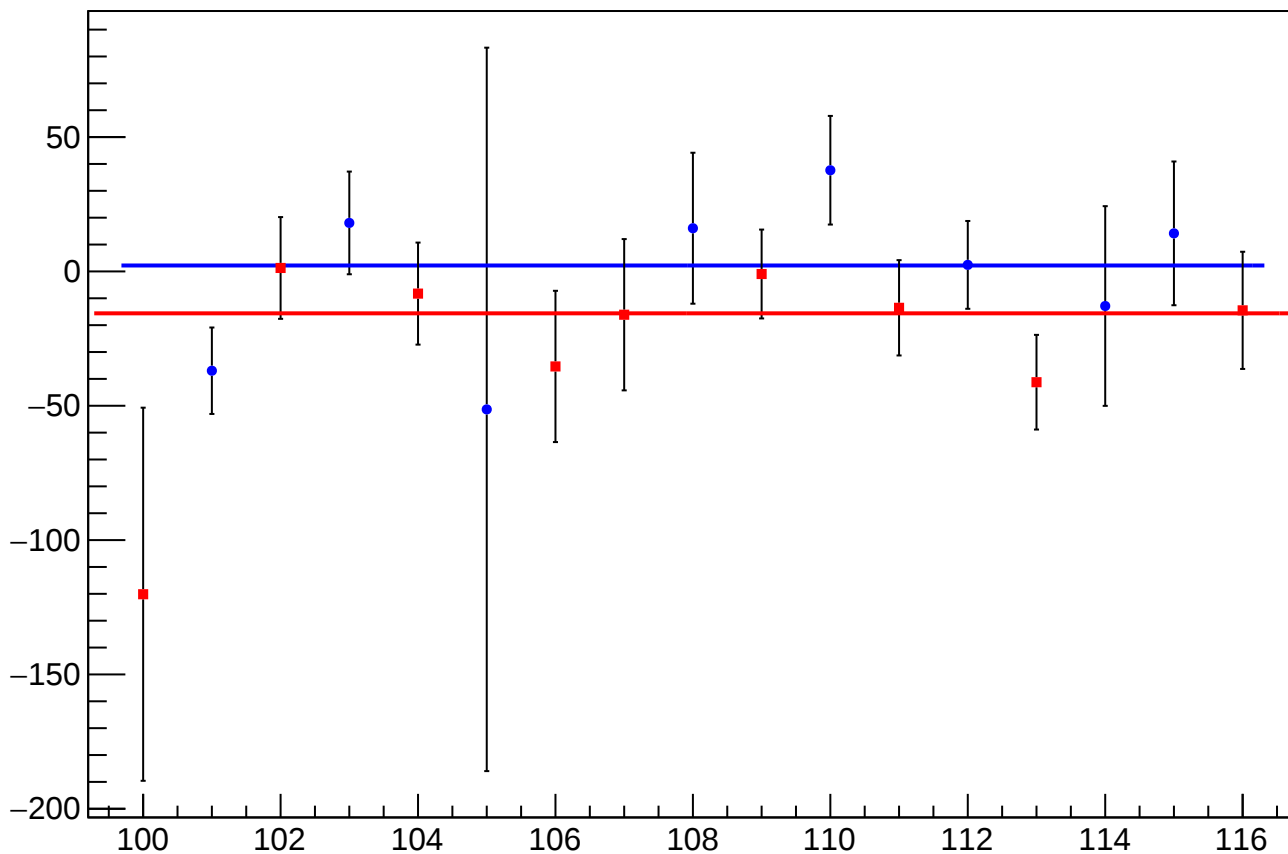
8697.954+/-3.872 χ^2/NDF : 188137.4/7

Right Out: 8512.106+/-3.340 χ^2/NDF : 202992.4/8

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

8512.106+/-3.340 χ^2/NDF : 202992.4/8

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

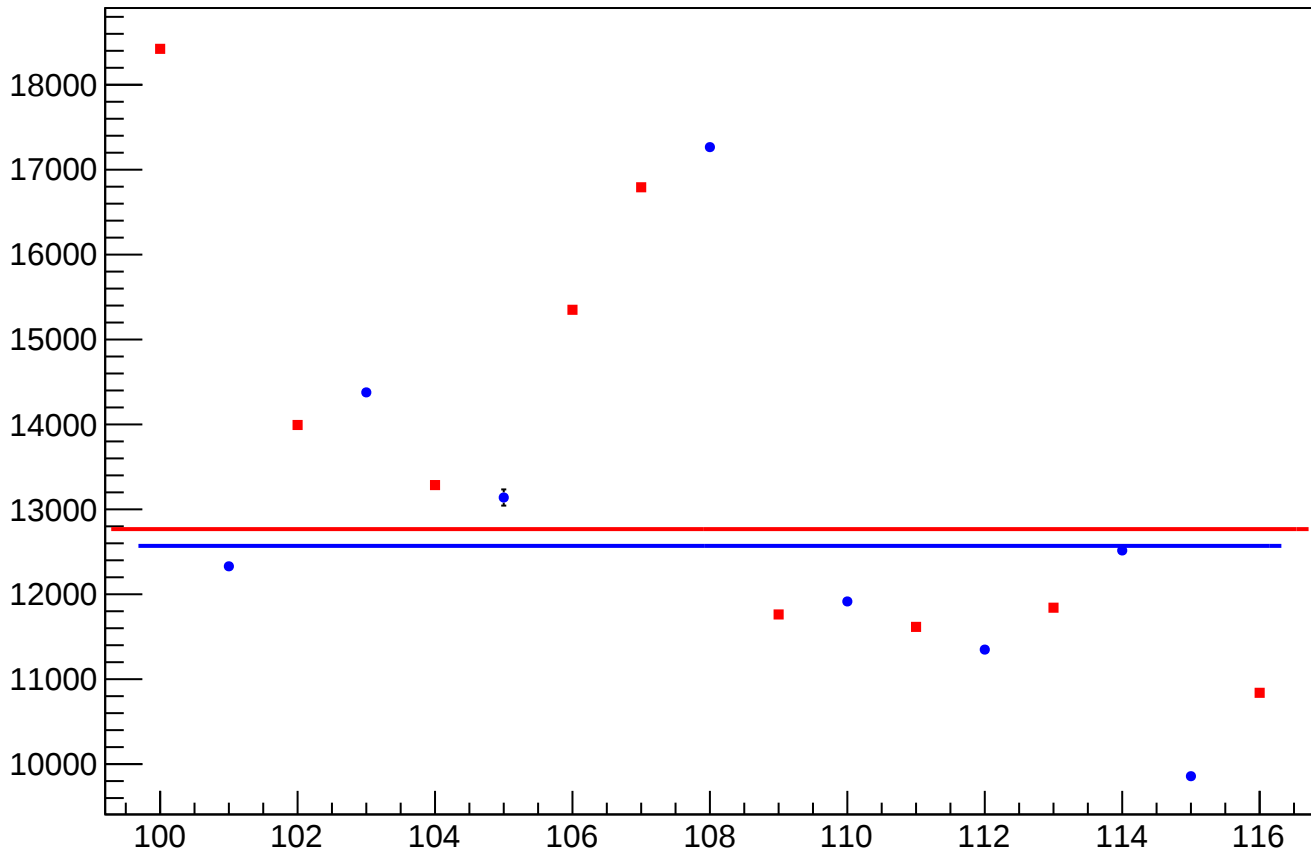
Right Out: -15.599+/-6.993 χ^2/NDF : 6.6/8

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

2.209+/-7.848 χ^2/NDF : 10.5/7

-15.599+/-6.993 χ^2/NDF : 6.6/8

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

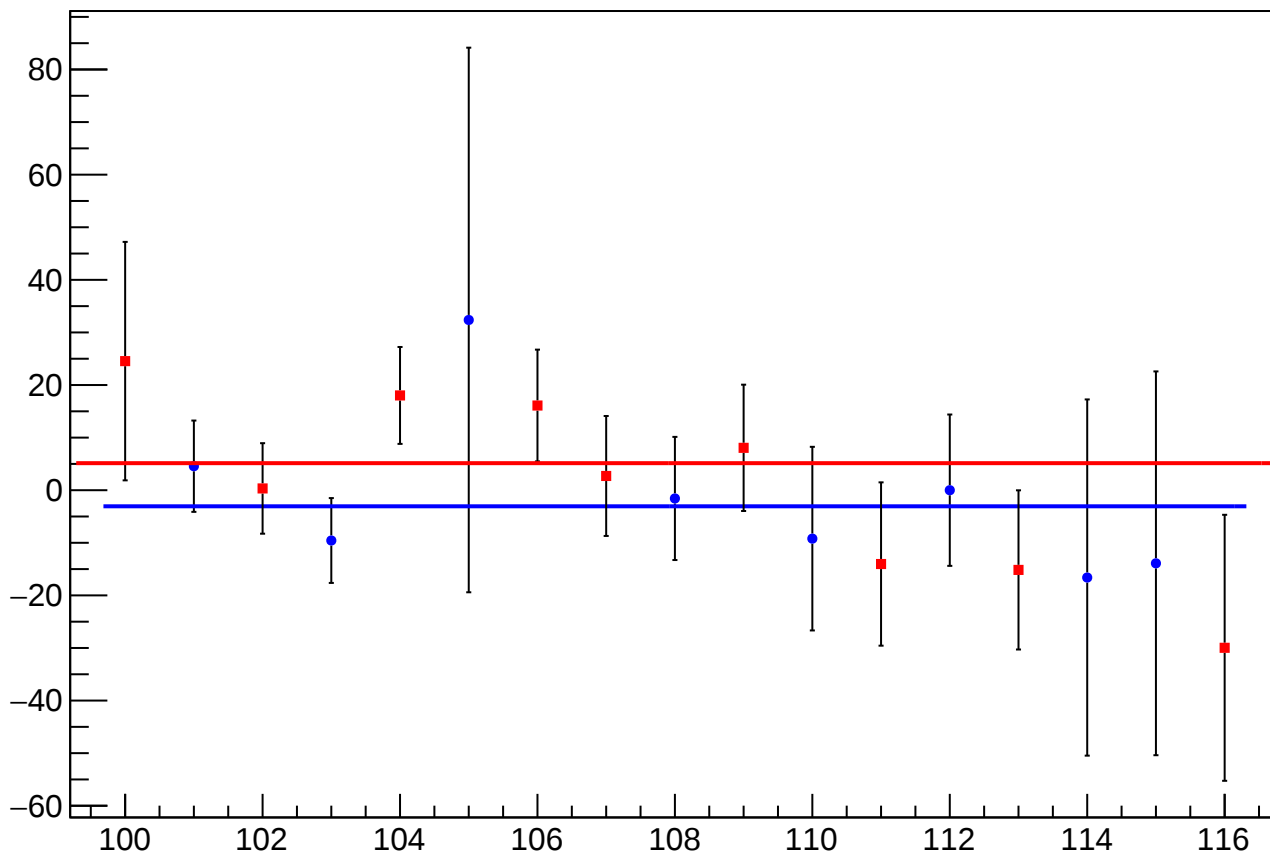
12569.783+/-5.549 χ^2/NDF : 108086.0/7

Right Out: 12767.336+/-4.945 χ^2/NDF : 117826.4/8

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

12767.336+/-4.945 χ^2/NDF : 117826.4/8

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

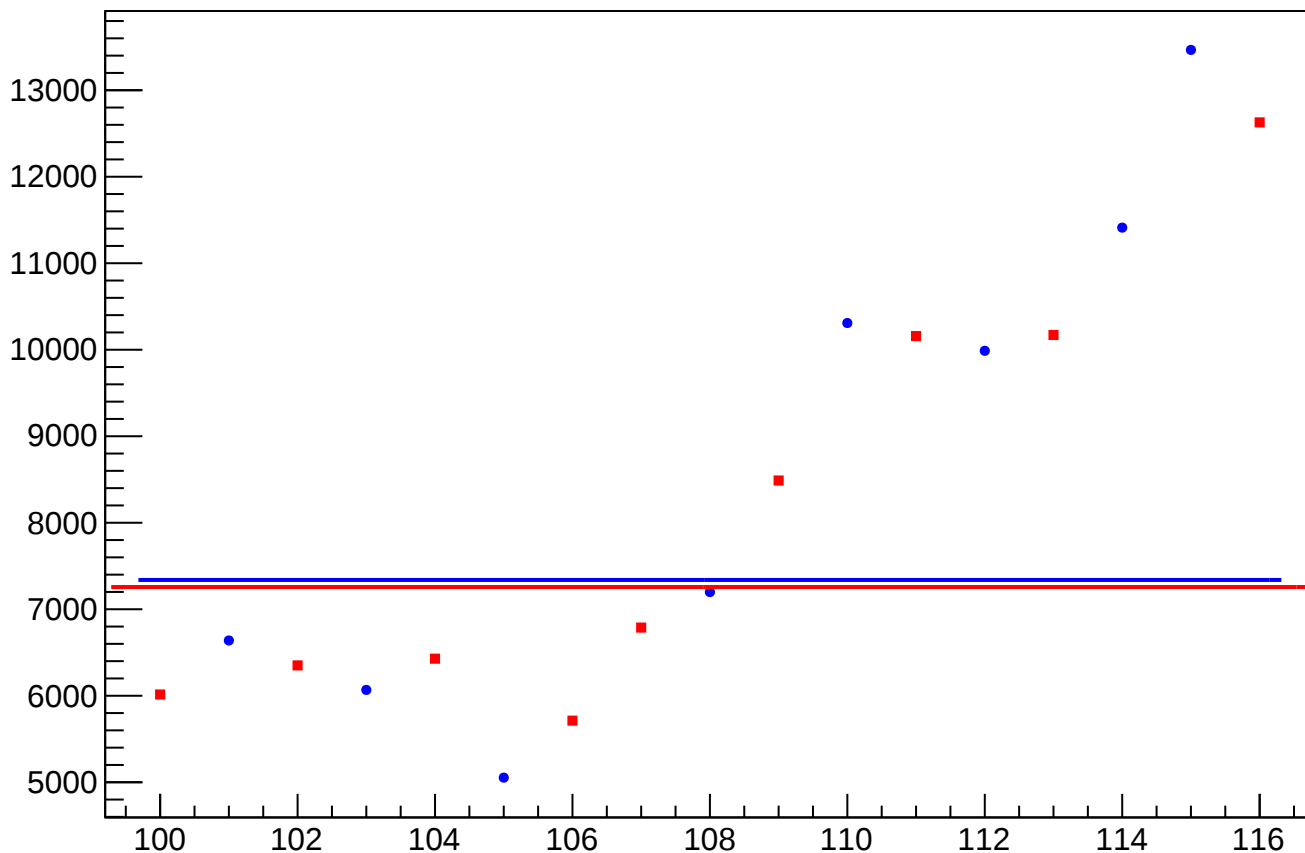
Right Out: 5.142+/-4.056 χ^2/NDF : 9.4/8

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

-3.061+/-4.661 χ^2/NDF : 2.3/7

5.142+/-4.056 χ^2/NDF : 9.4/8

diff_bpm4eY_rms vs slug



Right In: 7338.777 $\pm$ 3.296 χ^2 /NDF: 277841.7/7

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

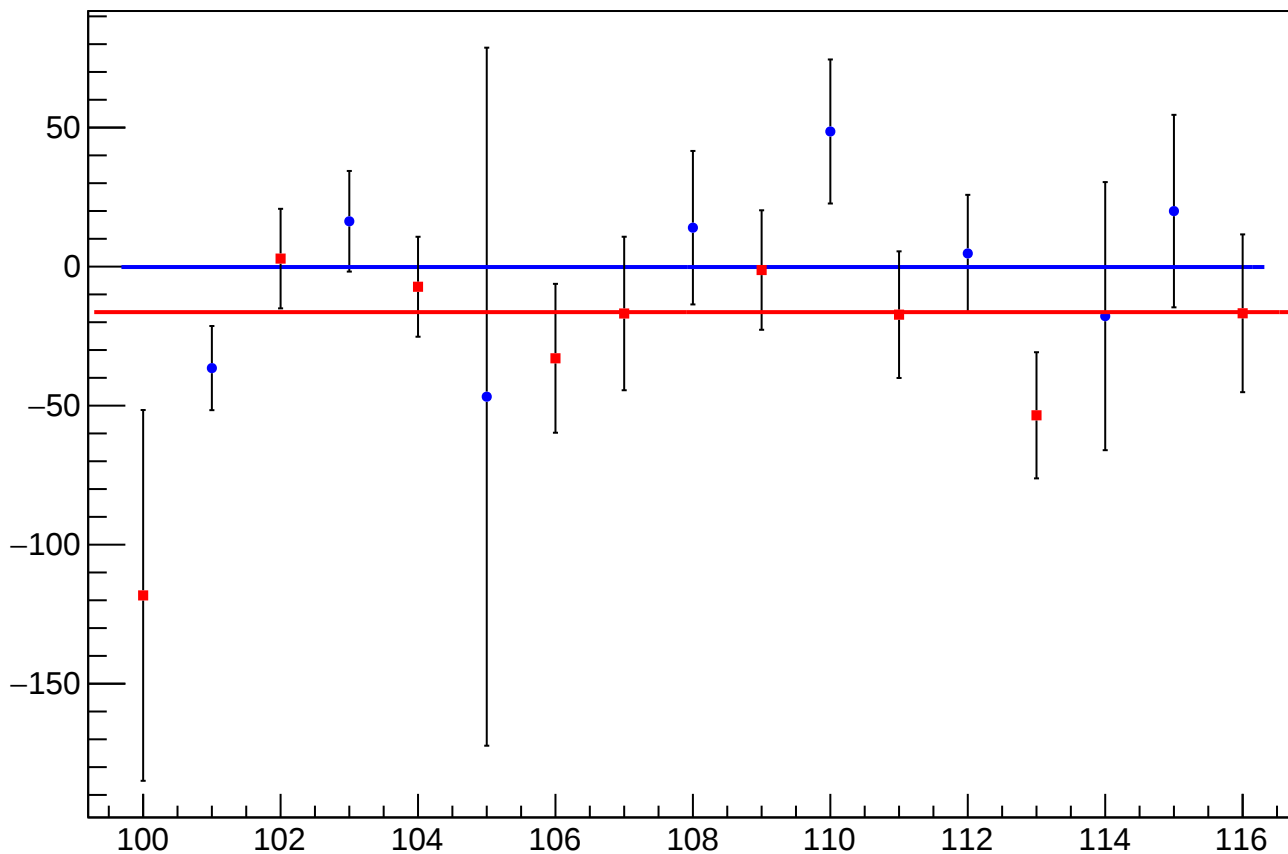
Right Out: 7256.878 $\pm$ 2.868 χ^2 /NDF: 345111.5/8

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

7338.777 $\pm$ 3.296 χ^2 /NDF: 277841.7/7

7256.878 $\pm$ 2.868 χ^2 /NDF: 345111.5/8

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

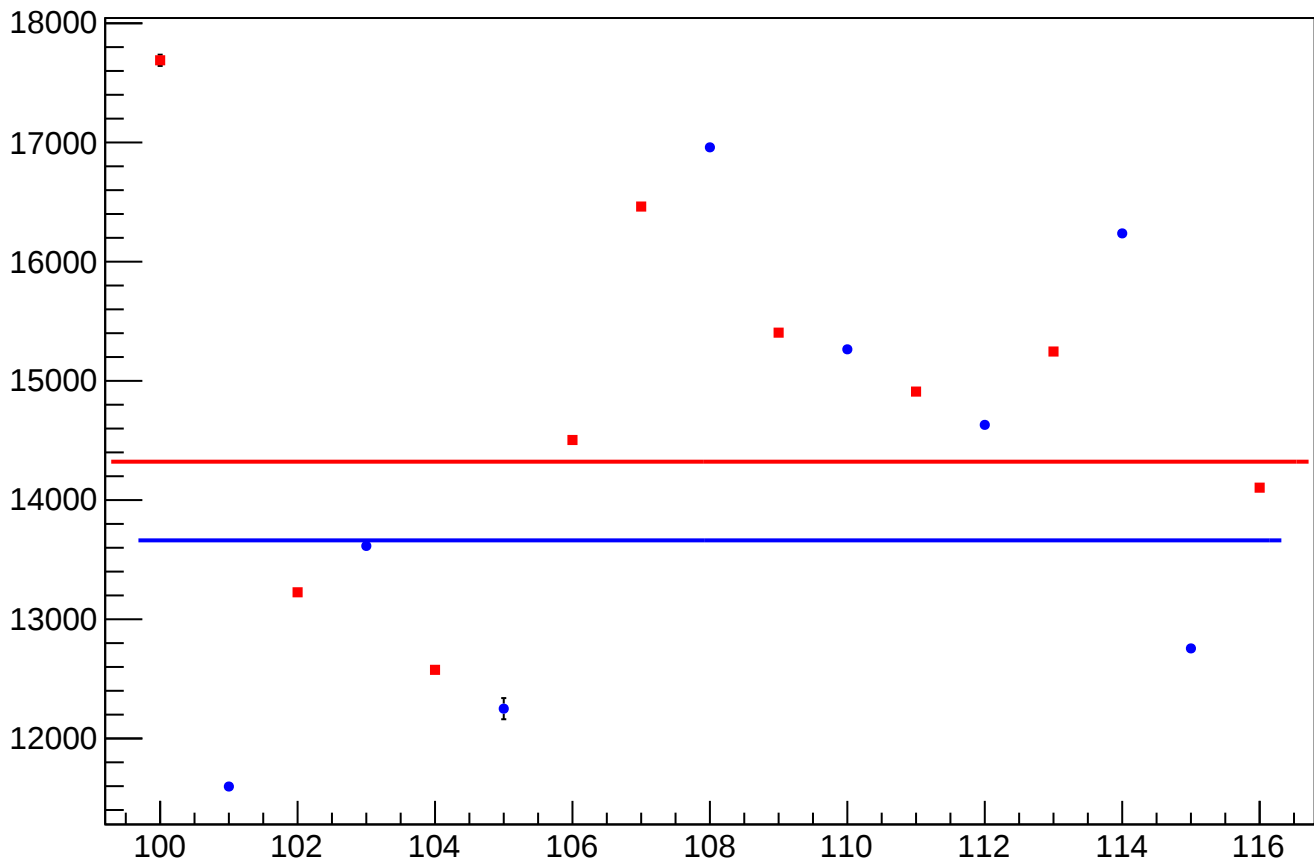
Right Out: -16.369+/-7.802 χ^2/NDF : 7.3/8

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

-0.153+/-8.511 χ^2/NDF : 11.1/7

-16.369+/-7.802 χ^2/NDF : 7.3/8

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

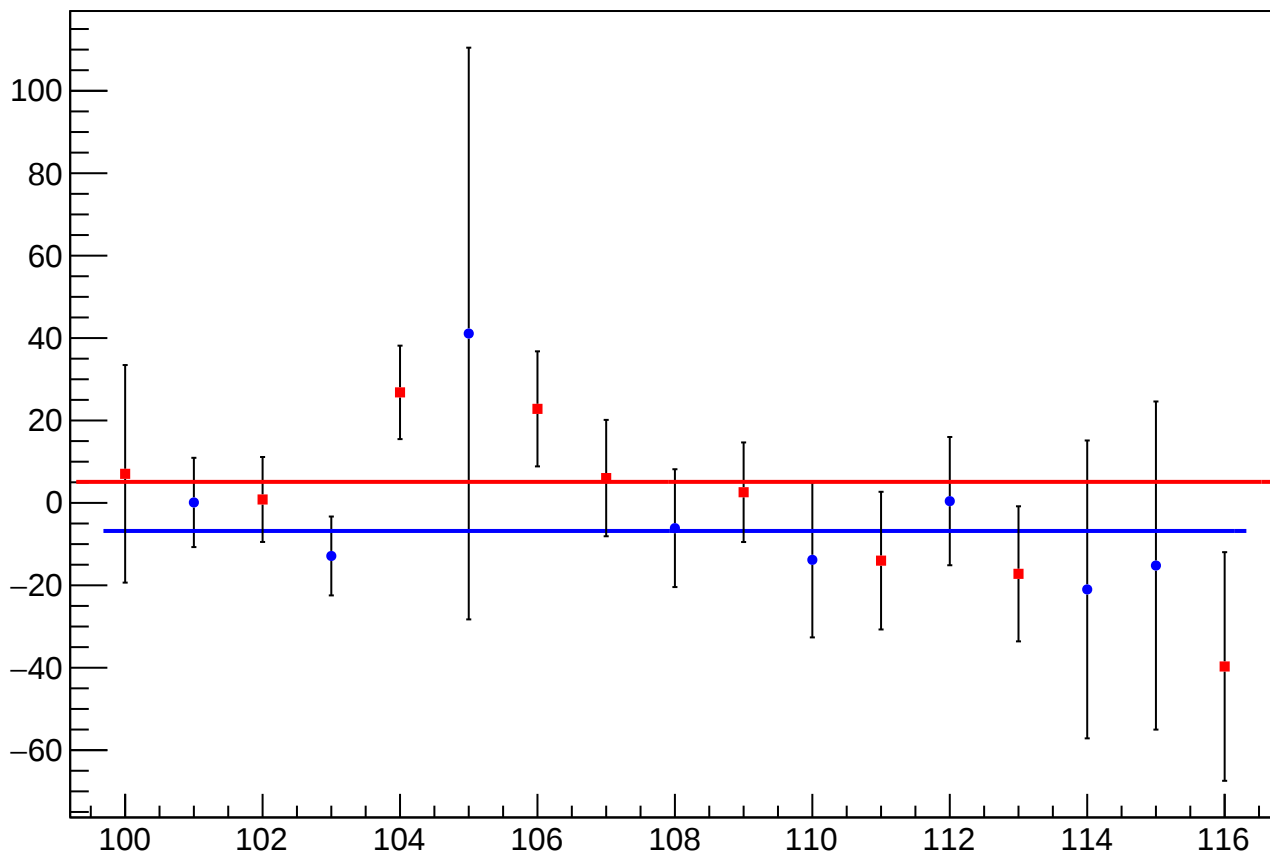
13662.006+/-6.018 χ^2/NDF : 85031.1/7

Right Out: 14322.101+/-5.517 χ^2/NDF : 53439.7/8

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

14322.101+/-5.517 χ^2/NDF : 53439.7/8

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

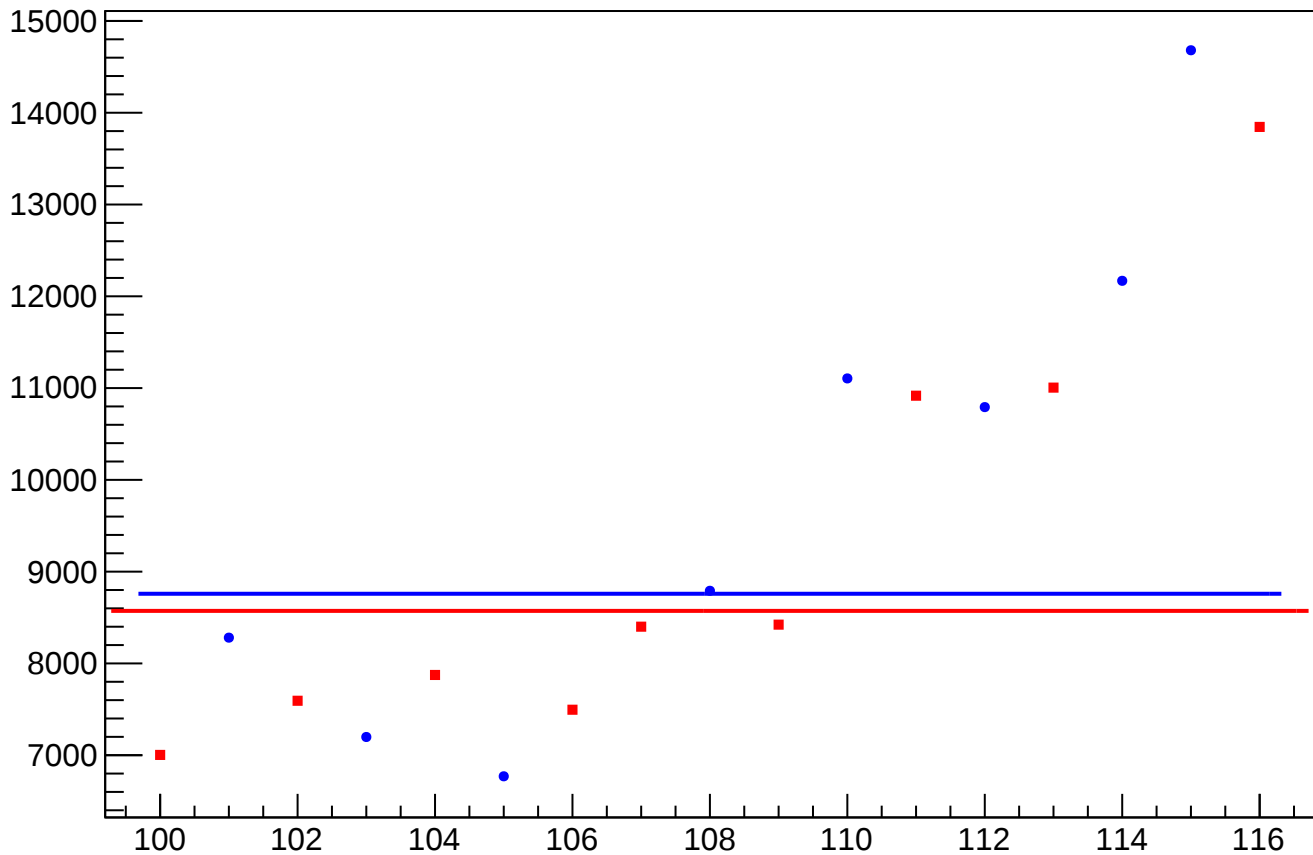
Right Out: 5.103+/-4.755 χ^2/NDF : 11.3/8

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

-6.809+/-5.514 χ^2/NDF : 1.8/7

5.103+/-4.755 χ^2/NDF : 11.3/8

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

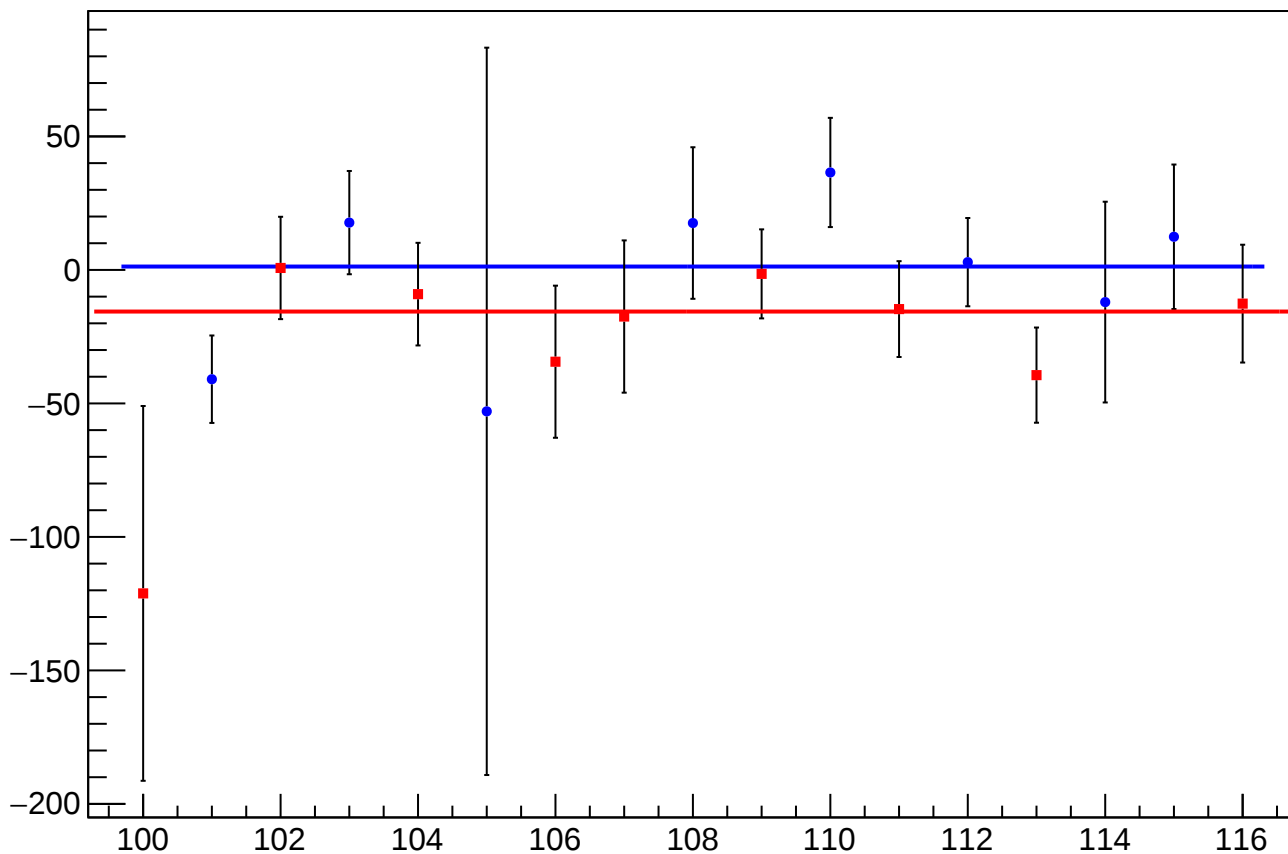
8759.034+/-3.899 χ^2/NDF : 186025.1/7

Right Out: 8572.449+/-3.363 χ^2/NDF : 200904.0/8

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

8572.449+/-3.363 χ^2/NDF : 200904.0/8

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

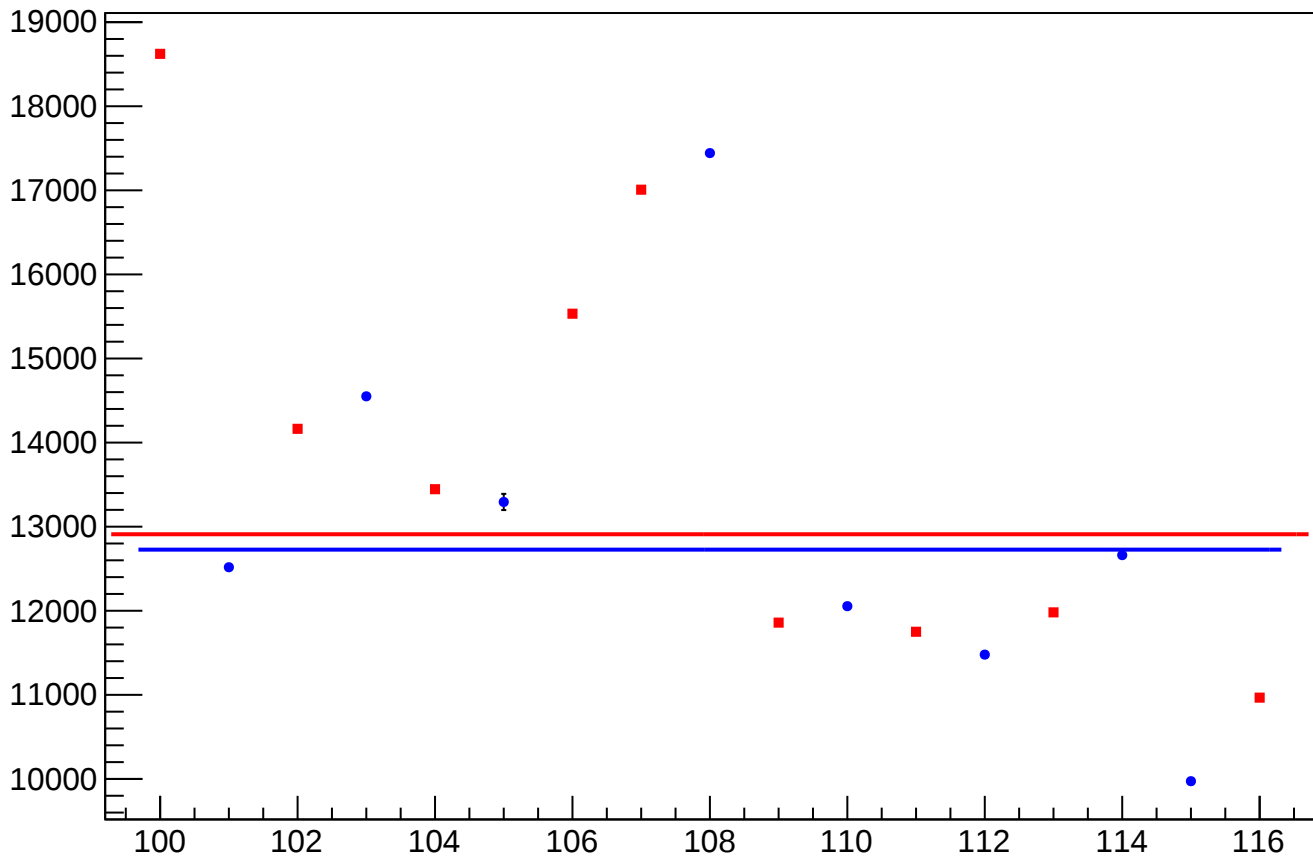
Right Out: -15.588+/-7.071 χ^2/NDF : 6.1/8

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

1.269+/-7.951 χ^2/NDF : 11.1/7

-15.588+/-7.071 χ^2/NDF : 6.1/8

diff_bpm4ecX_rms vs slug



Right In: 12726.967 $\pm$ 5.622 χ^2 /NDF: 107633.7/7

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

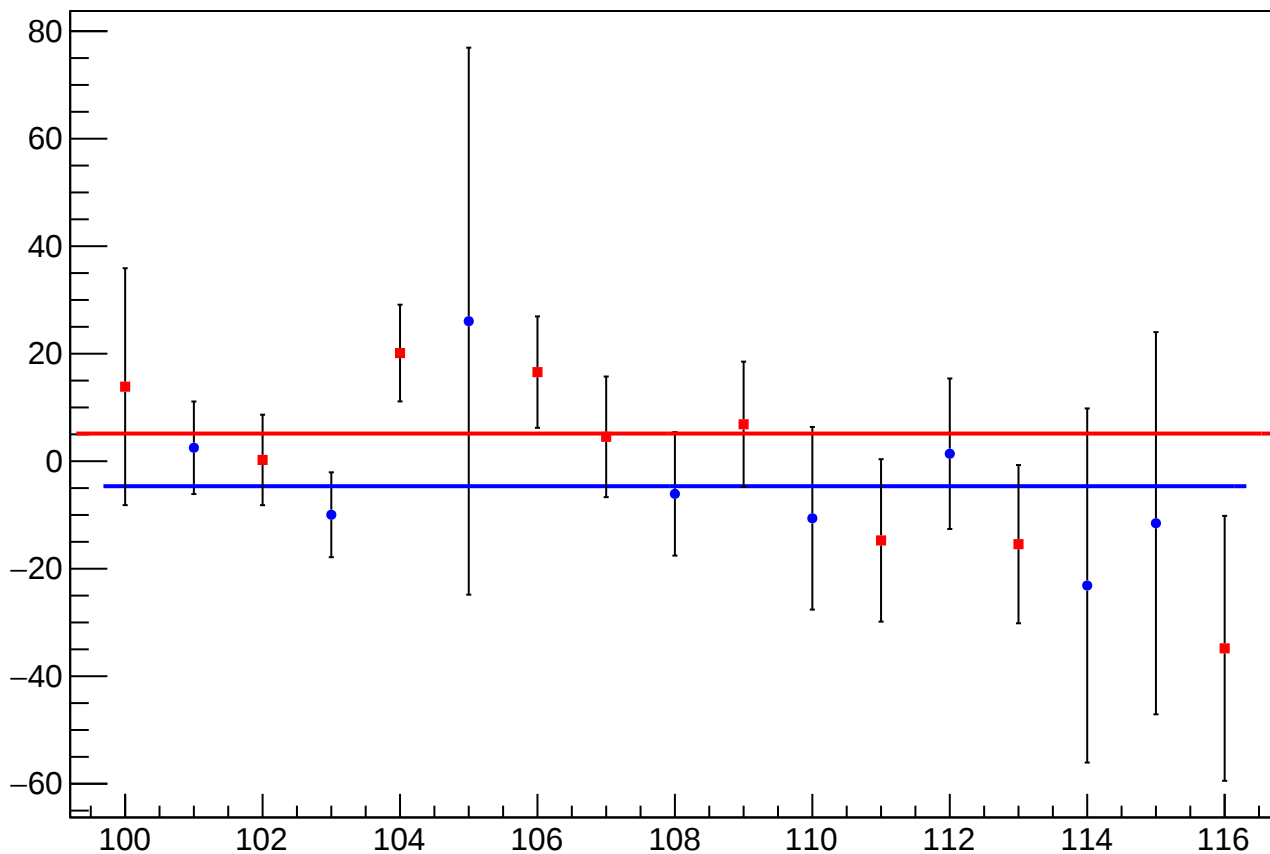
12726.967 $\pm$ 5.622 χ^2 /NDF: 107633.7/7

Right Out: 12909.934 $\pm$ 5.000 χ^2 /NDF: 118857.5/8

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

12909.934 $\pm$ 5.000 χ^2 /NDF: 118857.5/8

diff_bpm4ecY_mean vs slug



Right In: -4.649 $\pm$ 4.575 χ^2 /NDF: 2.2/7

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

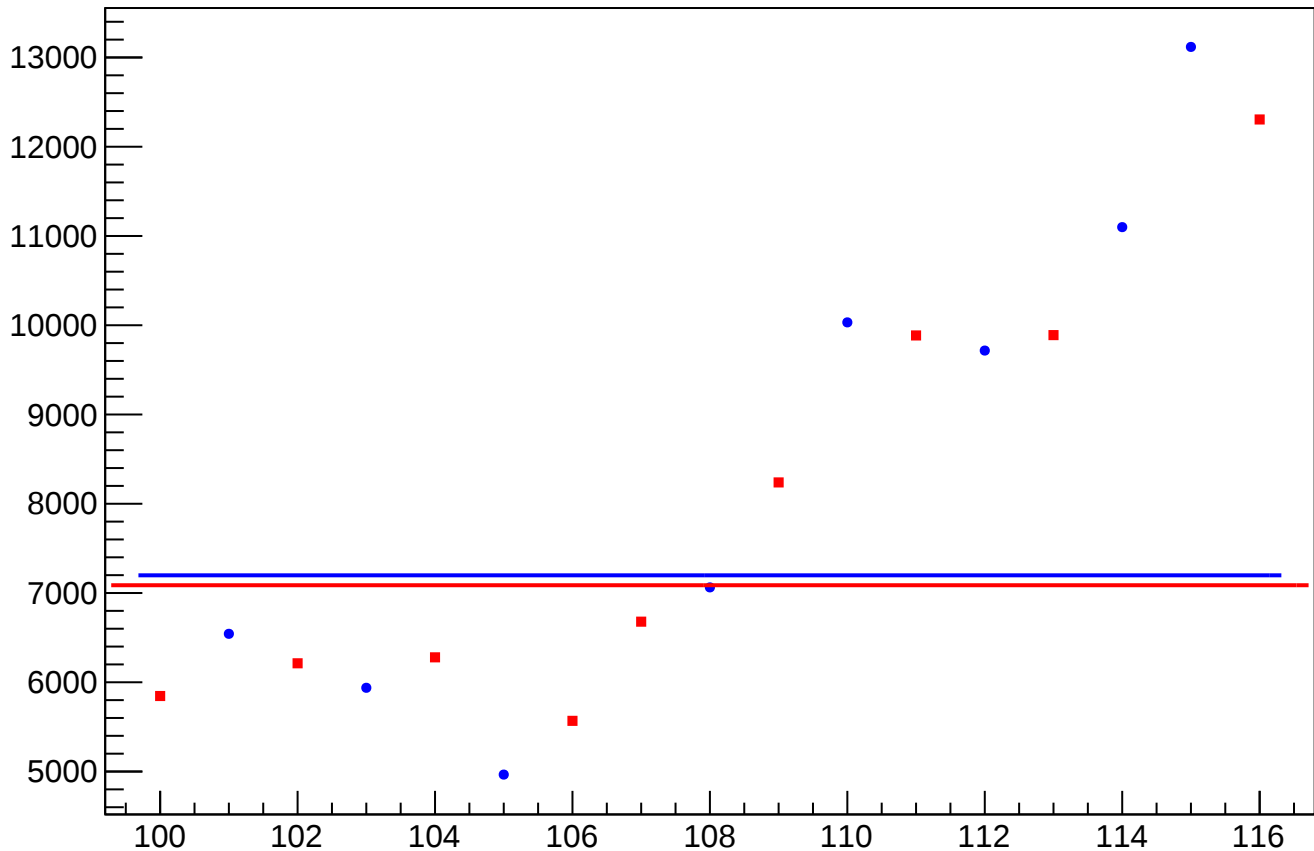
Right Out: 5.144 $\pm$ 3.960 χ^2 /NDF: 10.8/8

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

-4.649 $\pm$ 4.575 χ^2 /NDF: 2.2/7

5.144 $\pm$ 3.960 χ^2 /NDF: 10.8/8

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

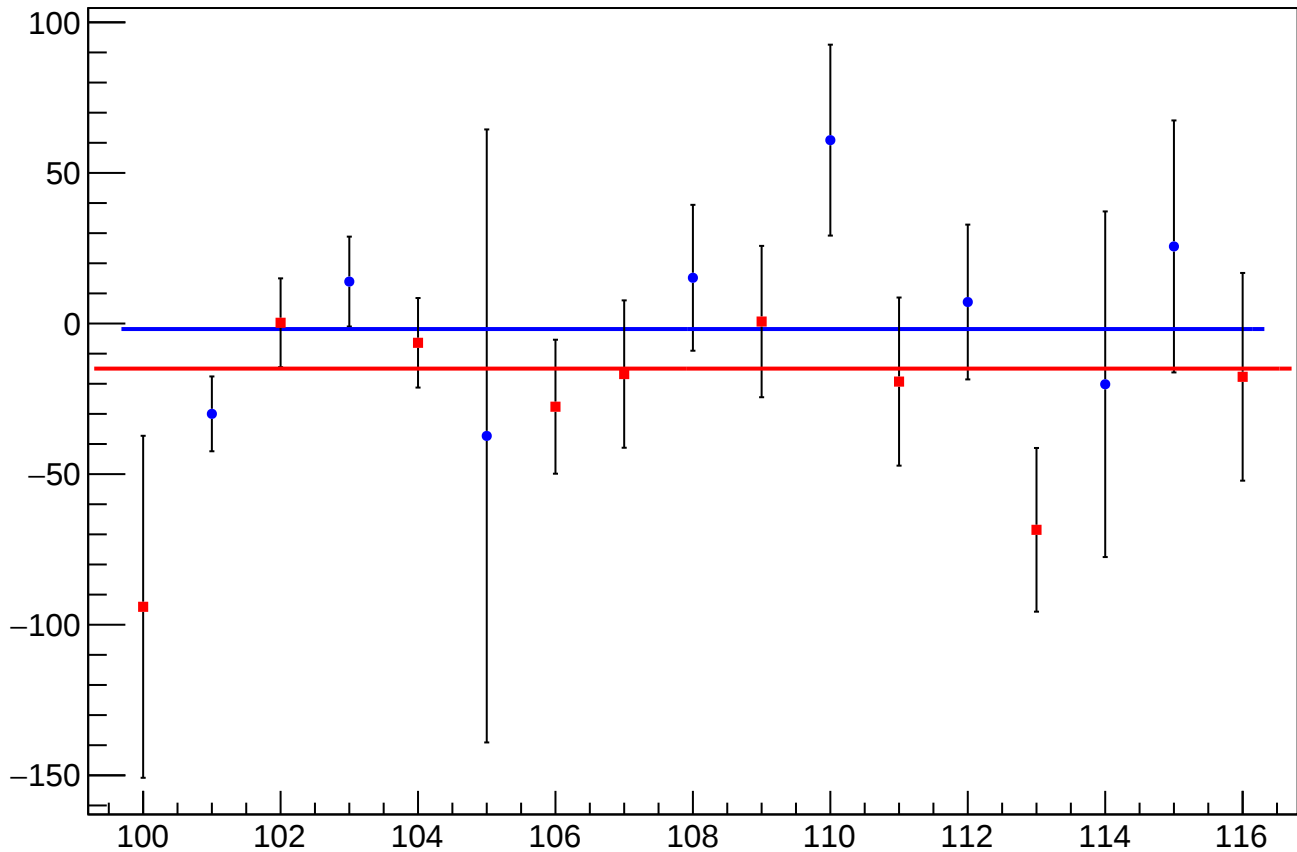
7198.253+/-3.235 χ^2/NDF : 270536.1/7

Right Out: 7087.170+/-2.800 χ^2/NDF : 339960.5/8

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

7087.170+/-2.800 χ^2/NDF : 339960.5/8

diff_bpm1X_mean vs slug



Right In: -1.832+/-7.866 χ^2/NDF : 11.4/7

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

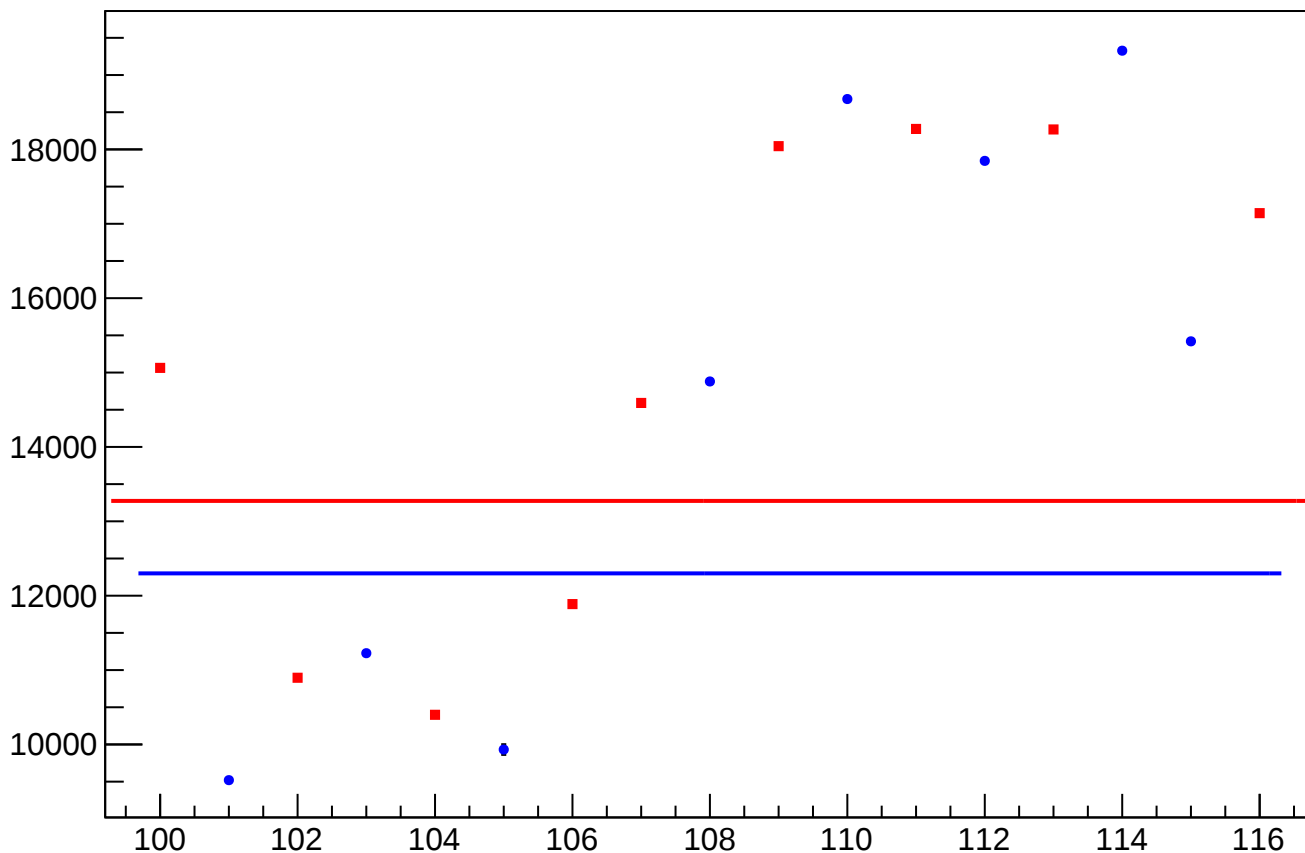
Right Out: -14.965+/-7.415 χ^2/NDF : 8.0/8

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

-1.832+/-7.866 χ^2/NDF : 11.4/7

-14.965+/-7.415 χ^2/NDF : 8.0/8

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

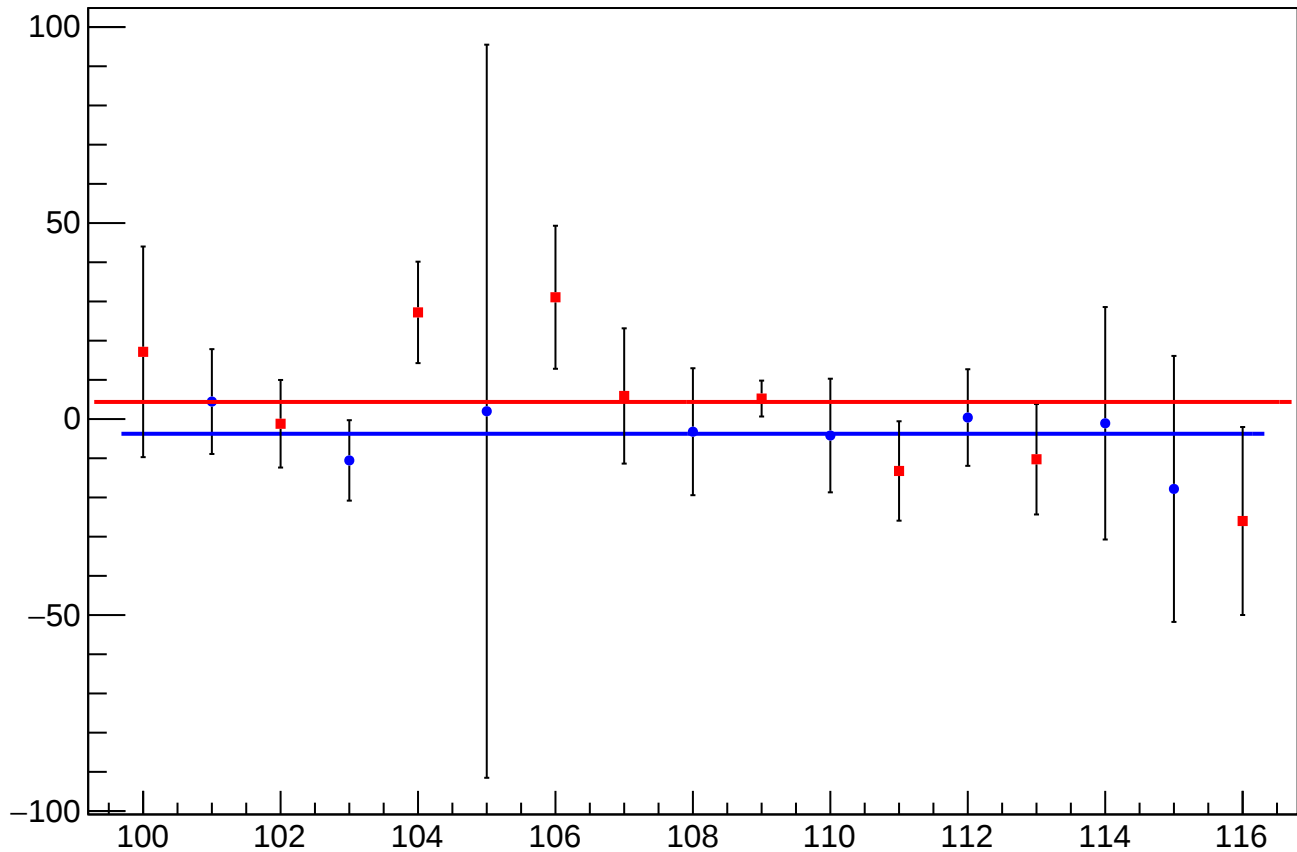
Right Out: 13274.242+/-5.243 χ^2/NDF : 371414.8/8

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

12299.985+/-5.562 χ^2/NDF : 349577.4/7

13274.242+/-5.243 χ^2/NDF : 371414.8/8

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

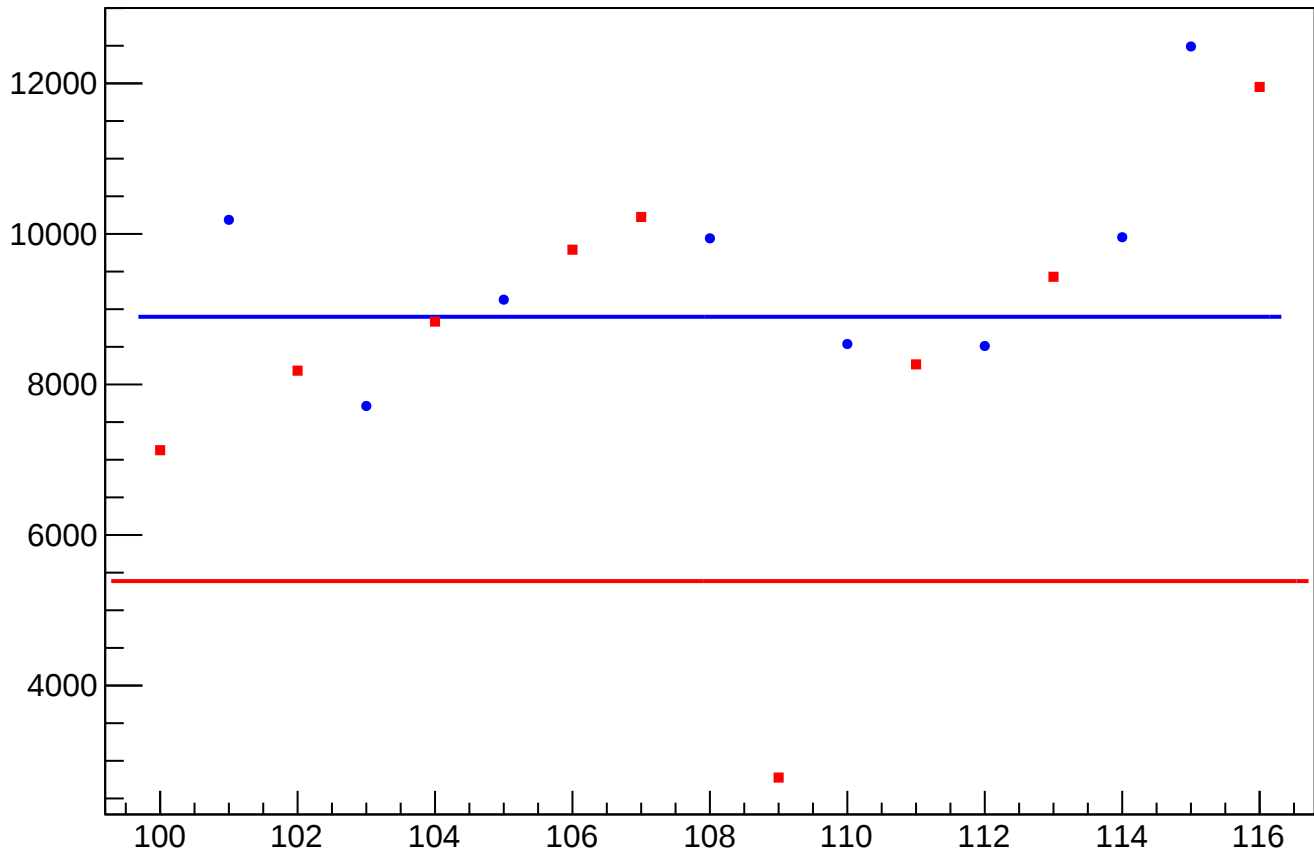
Right Out: 4.367+/-3.482 χ^2/NDF : 10.4/8

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

-3.752+/-5.558 χ^2/NDF : 1.1/7

4.367+/-3.482 χ^2/NDF : 10.4/8

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

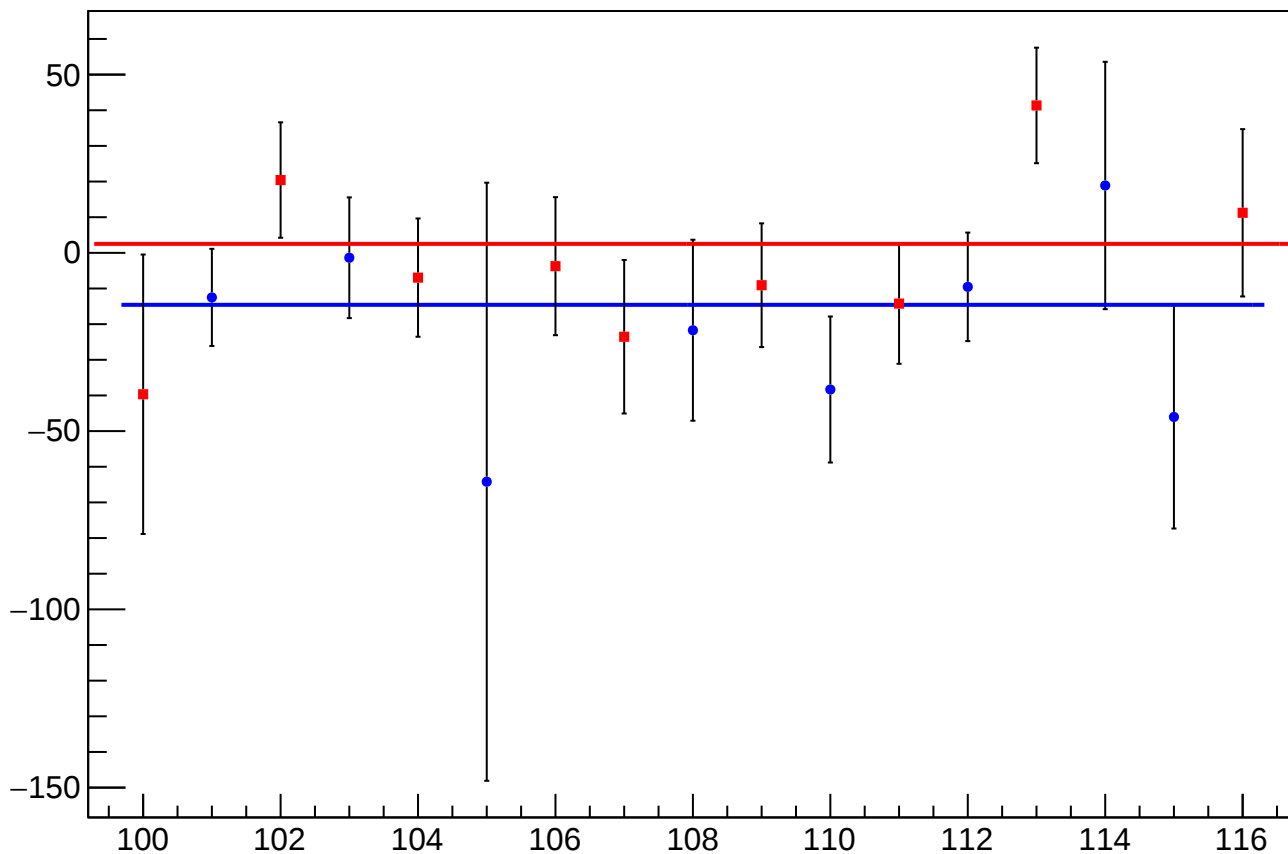
Right Out: 5387.963+/-2.462 χ^2/NDF : 1617315.0/8

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

8899.123+/-3.930 χ^2/NDF : 81700.3/7

5387.963+/-2.462 χ^2/NDF : 1617315.0/8

diff_bpm11X_mean vs slug



Right In: -14.578+/-7.231 χ^2/NDF : 4.5/7

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

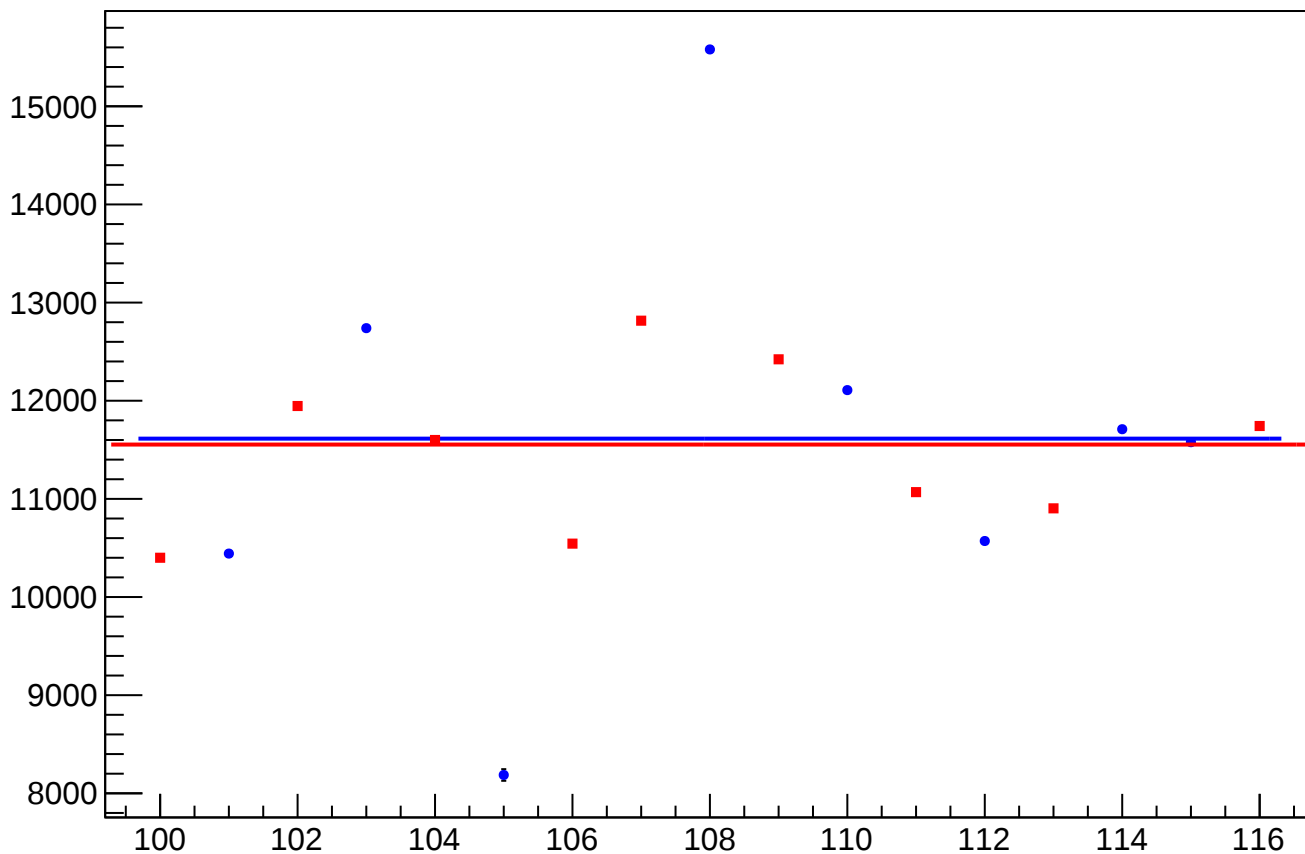
Right Out: 2.518+/-6.278 χ^2/NDF : 11.6/8

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

-14.578+/-7.231 χ^2/NDF : 4.5/7

2.518+/-6.278 χ^2/NDF : 11.6/8

diff_bpm11X_rms vs slug



Right In: 11613.751+/-5.113 χ^2/NDF : 86347.0/7

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

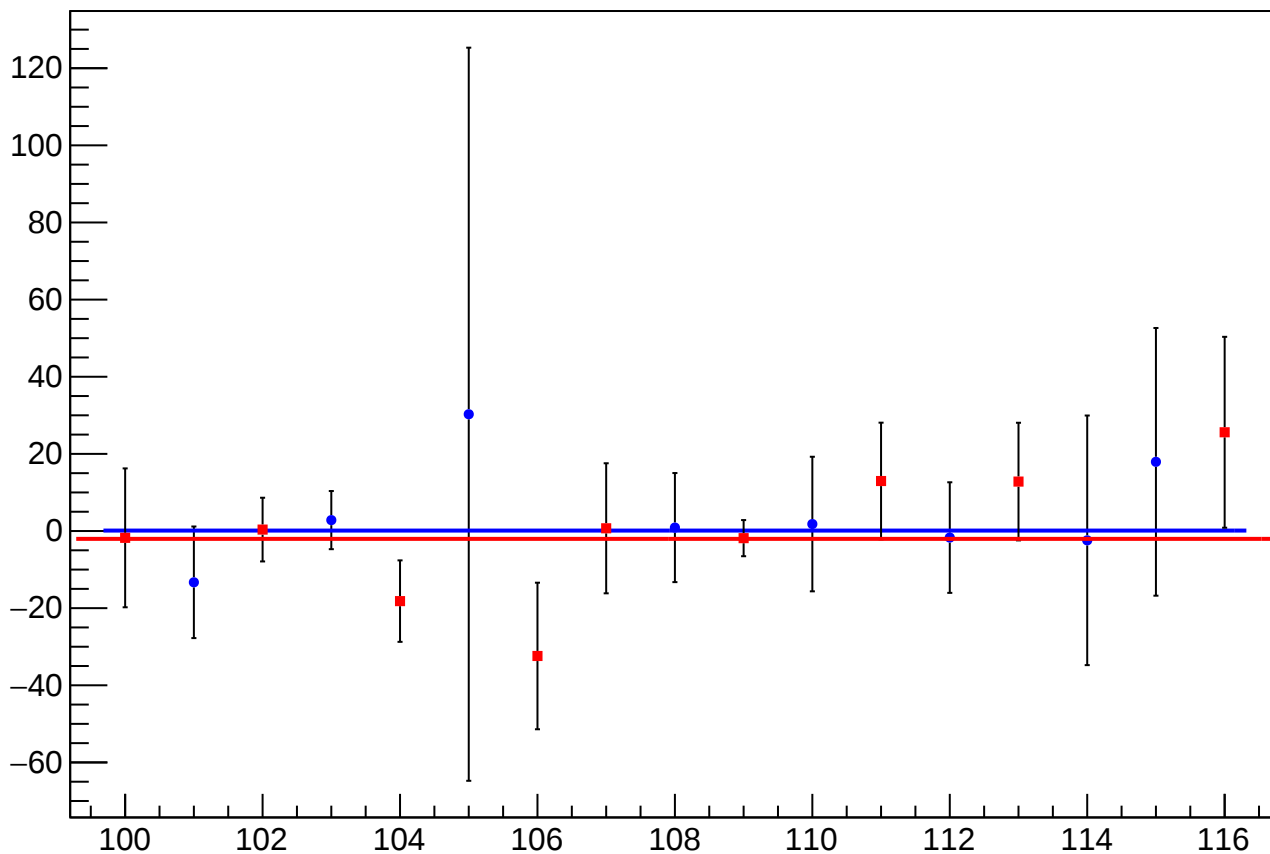
Right Out: 11553.460+/-4.439 χ^2/NDF : 25238.6/8

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

11613.751+/-5.113 χ^2/NDF : 86347.0/7

11553.460+/-4.439 χ^2/NDF : 25238.6/8

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

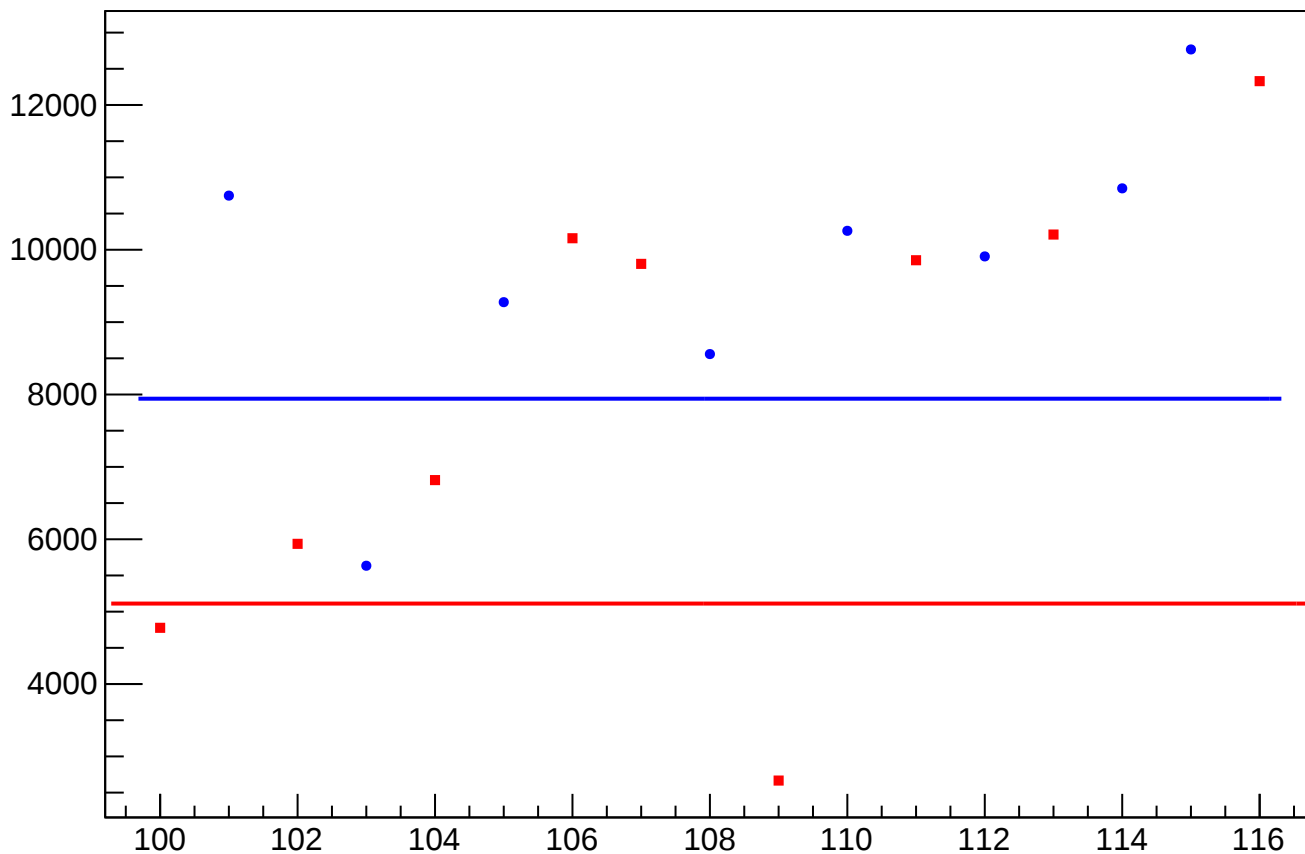
Right Out: -2.035 $\pm$ 3.356 χ^2 /NDF: 8.2/8

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

0.116 $\pm$ 5.169 χ^2 /NDF: 1.4/7

-2.035 $\pm$ 3.356 χ^2 /NDF: 8.2/8

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

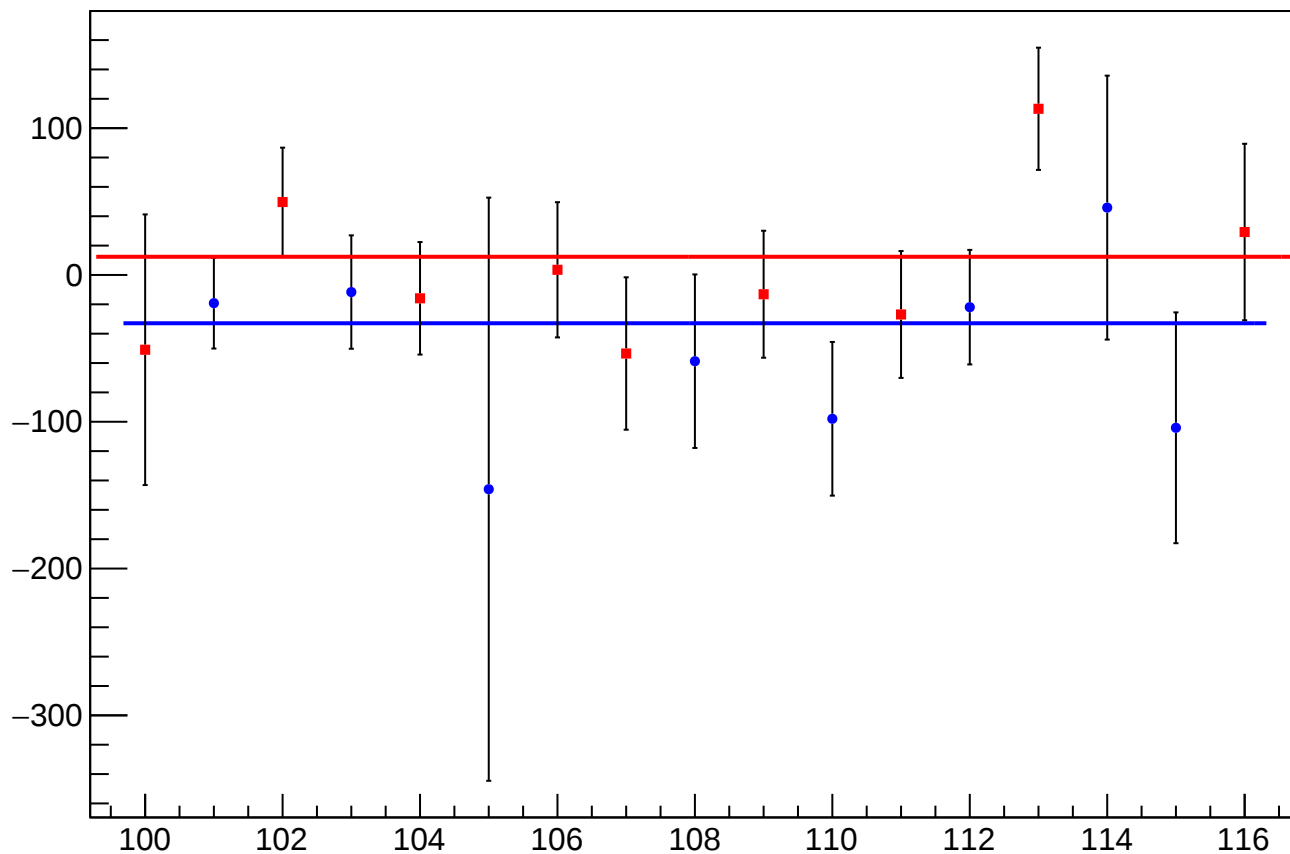
Right Out: 5111.750 $\pm$ 2.373 χ^2 /NDF: 1503336.8/8

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

7942.158 $\pm$ 3.655 χ^2 /NDF: 394584.8/7

5111.750 $\pm$ 2.373 χ^2 /NDF: 1503336.8/8

diff_bpm12X_mean vs slug



Right In: -32.903 ± 17.316 χ^2/NDF : 4.2/7

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

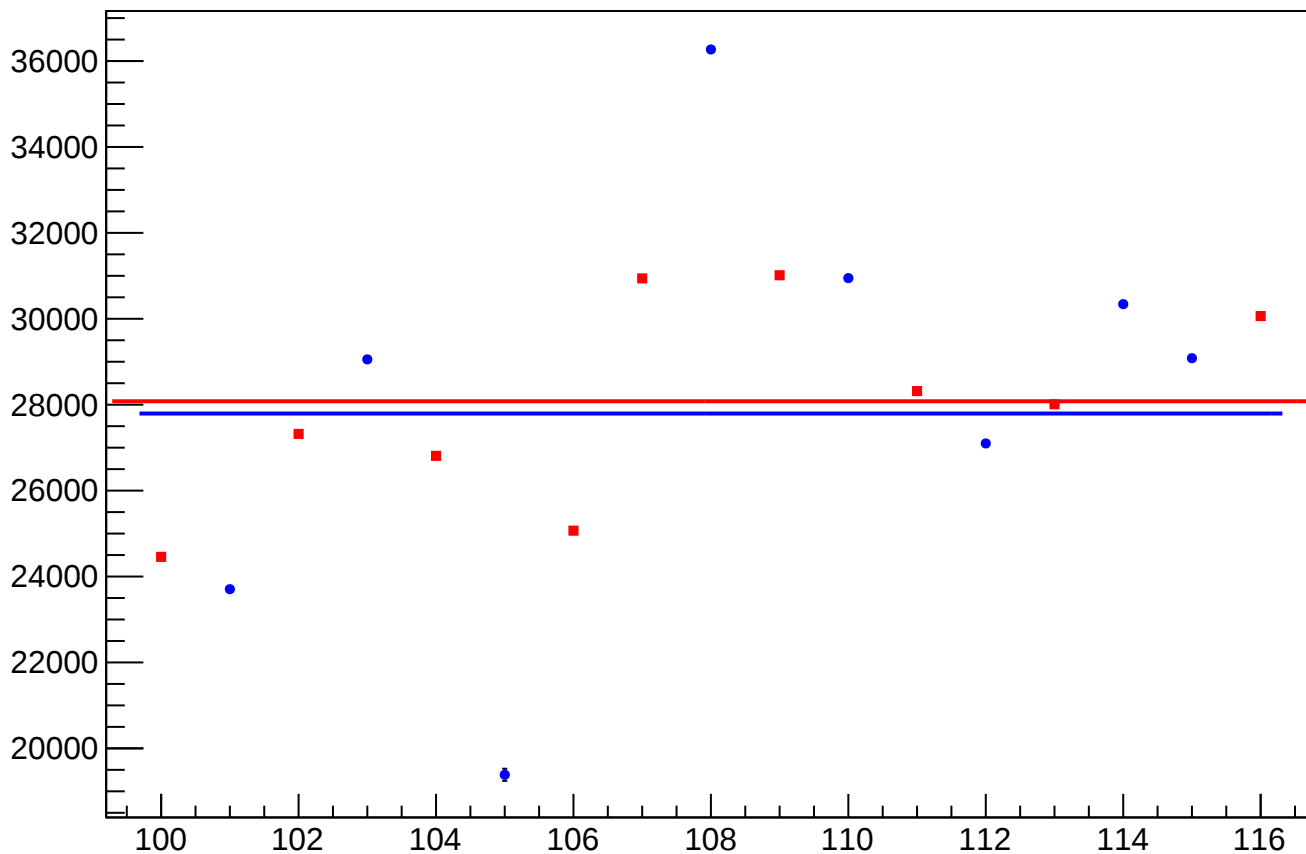
Right Out: 12.387 ± 15.260 χ^2/NDF : 10.8/8

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

-32.903 ± 17.316 χ^2/NDF : 4.2/7

12.387 ± 15.260 χ^2/NDF : 10.8/8

diff_bpm12X_rms vs slug



Right In: 27794.589 $\pm$ 12.244 χ^2 /NDF: 91818.2/7

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

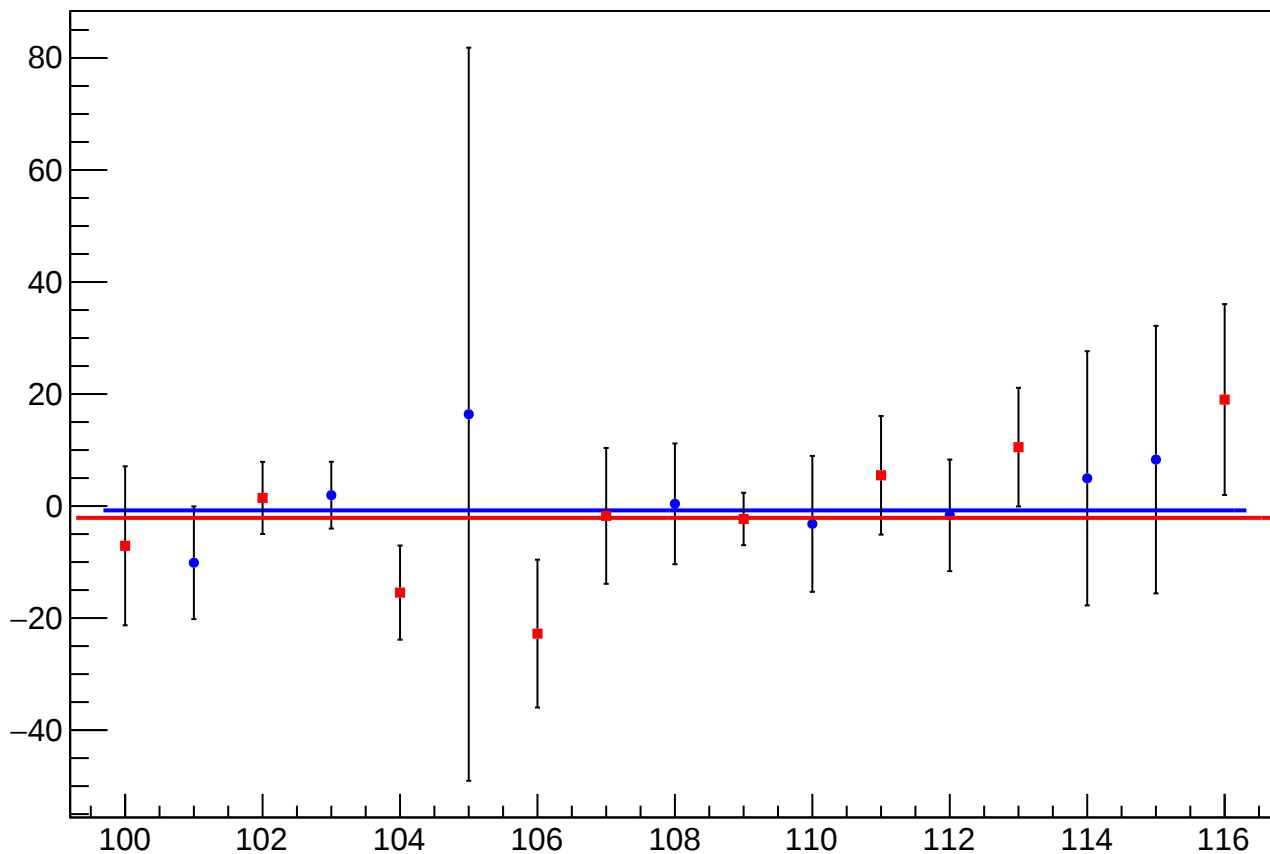
Right Out: 28079.776 $\pm$ 10.791 χ^2 /NDF: 32194.2/8

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

27794.589 $\pm$ 12.244 χ^2 /NDF: 91818.2/7

28079.776 $\pm$ 10.791 χ^2 /NDF: 32194.2/8

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

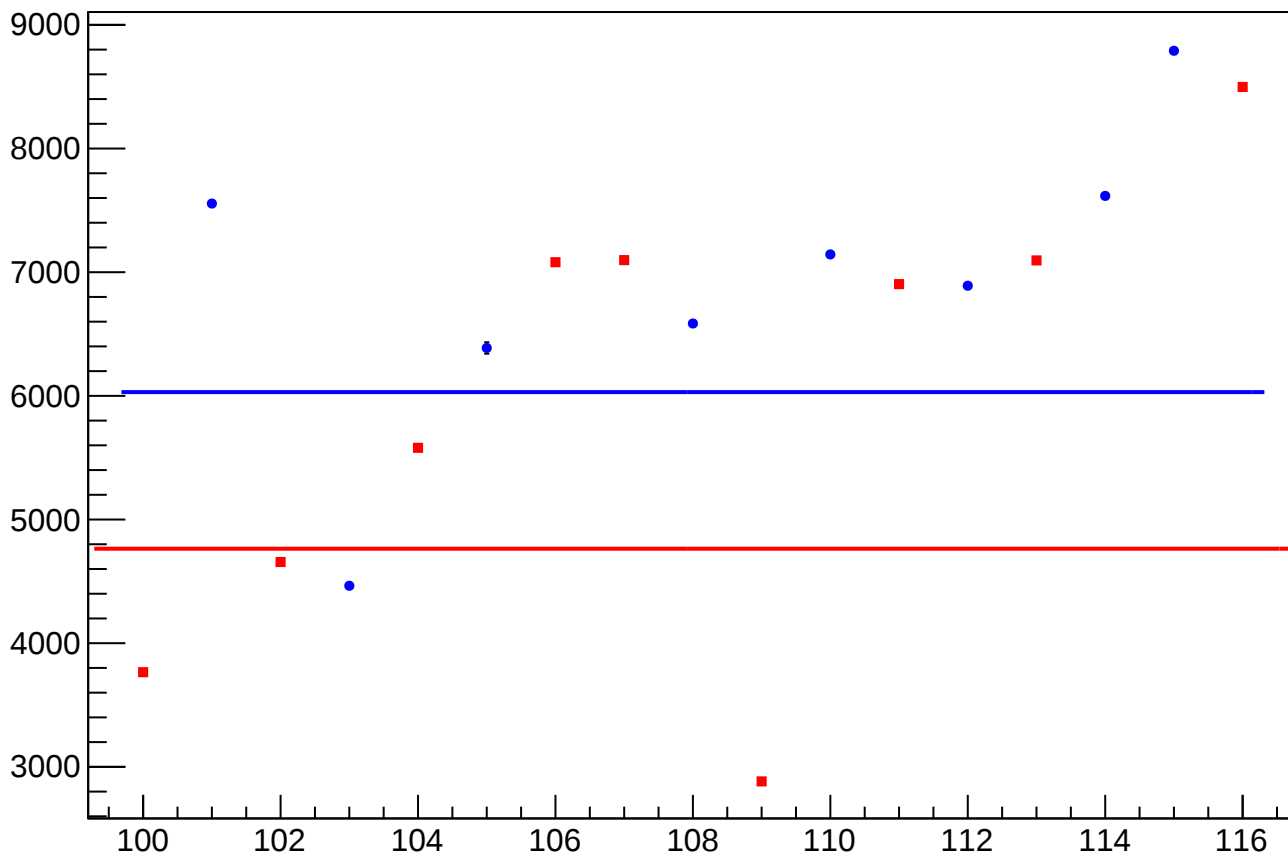
Right Out: -2.110 ± 2.855 χ^2/NDF : 8.9/8

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

-0.774 ± 3.851 χ^2/NDF : 1.4/7

-2.110 ± 2.855 χ^2/NDF : 8.9/8

diff_bpm12Y_rms vs slug



Right In: 6030.403 $\pm$ 2.723 χ^2 /NDF: 257530.2/7

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

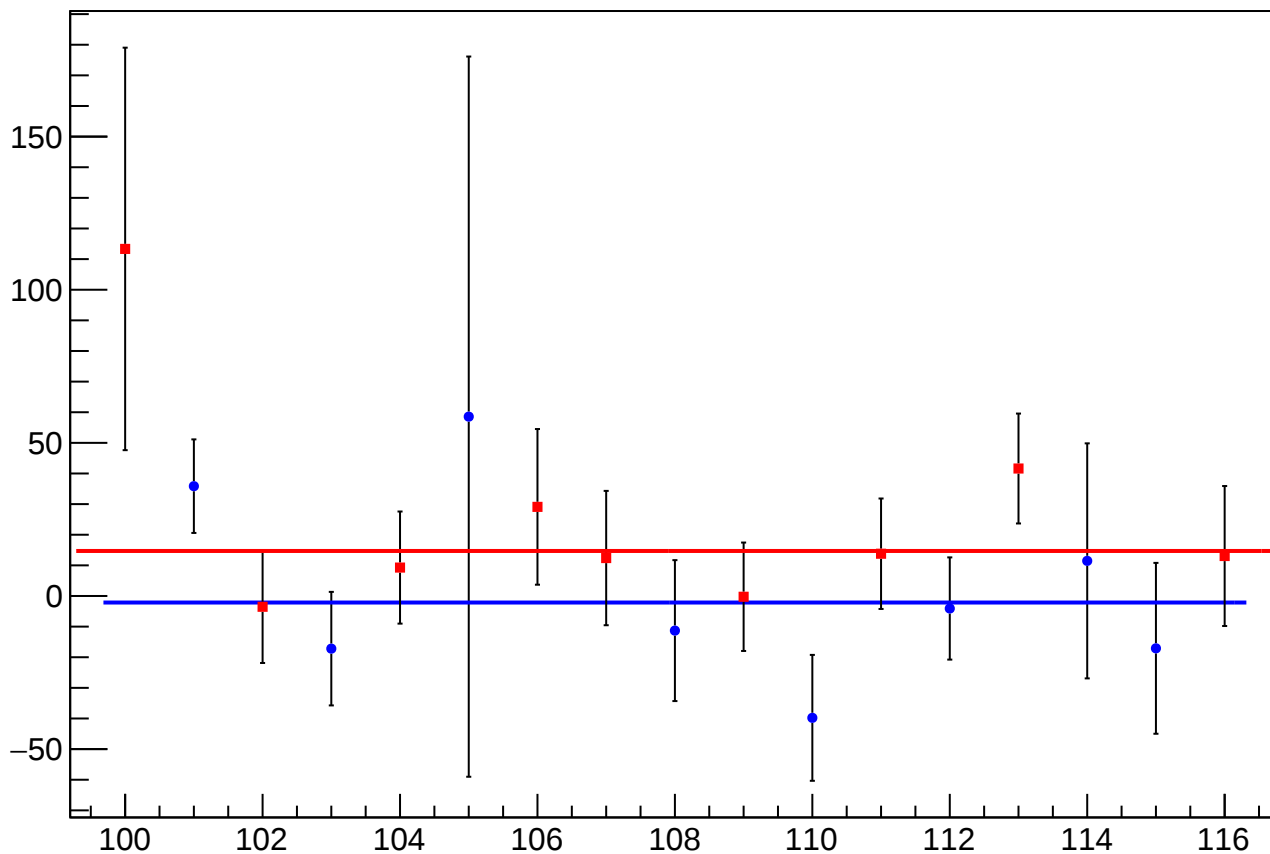
Right Out: 4763.963 $\pm$ 2.019 χ^2 /NDF: 762864.1/8

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

6030.403 $\pm$ 2.723 χ^2 /NDF: 257530.2/7

4763.963 $\pm$ 2.019 χ^2 /NDF: 762864.1/8

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

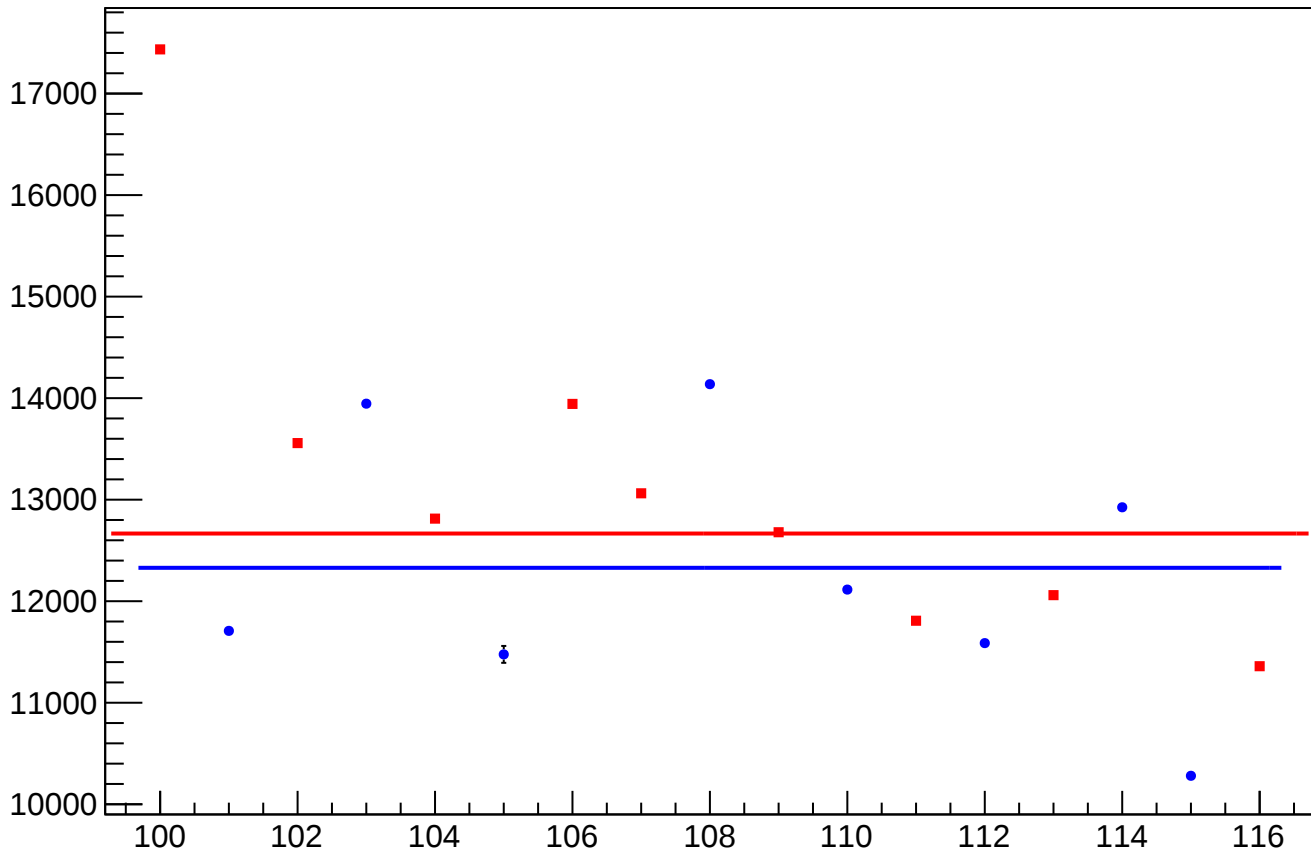
Right Out: 14.700+/-6.884 χ^2/NDF : 6.6/8

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

-2.136+/-7.652 χ^2/NDF : 11.1/7

14.700+/-6.884 χ^2/NDF : 6.6/8

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

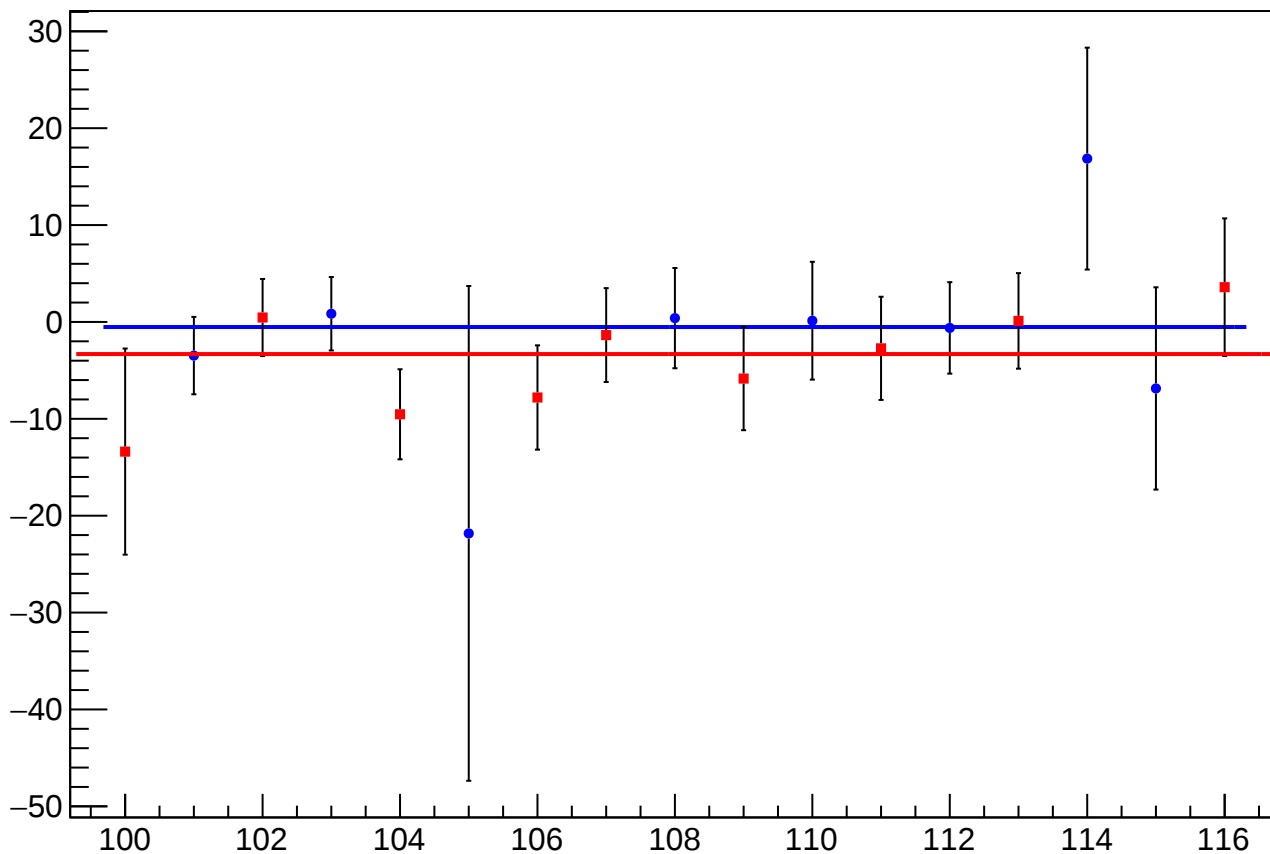
12328.928+/-5.411 χ^2/NDF : 46420.7/7

Right Out: 12666.569+/-4.868 χ^2/NDF : 34437.2/8

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

12666.569+/-4.868 χ^2/NDF : 34437.2/8

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

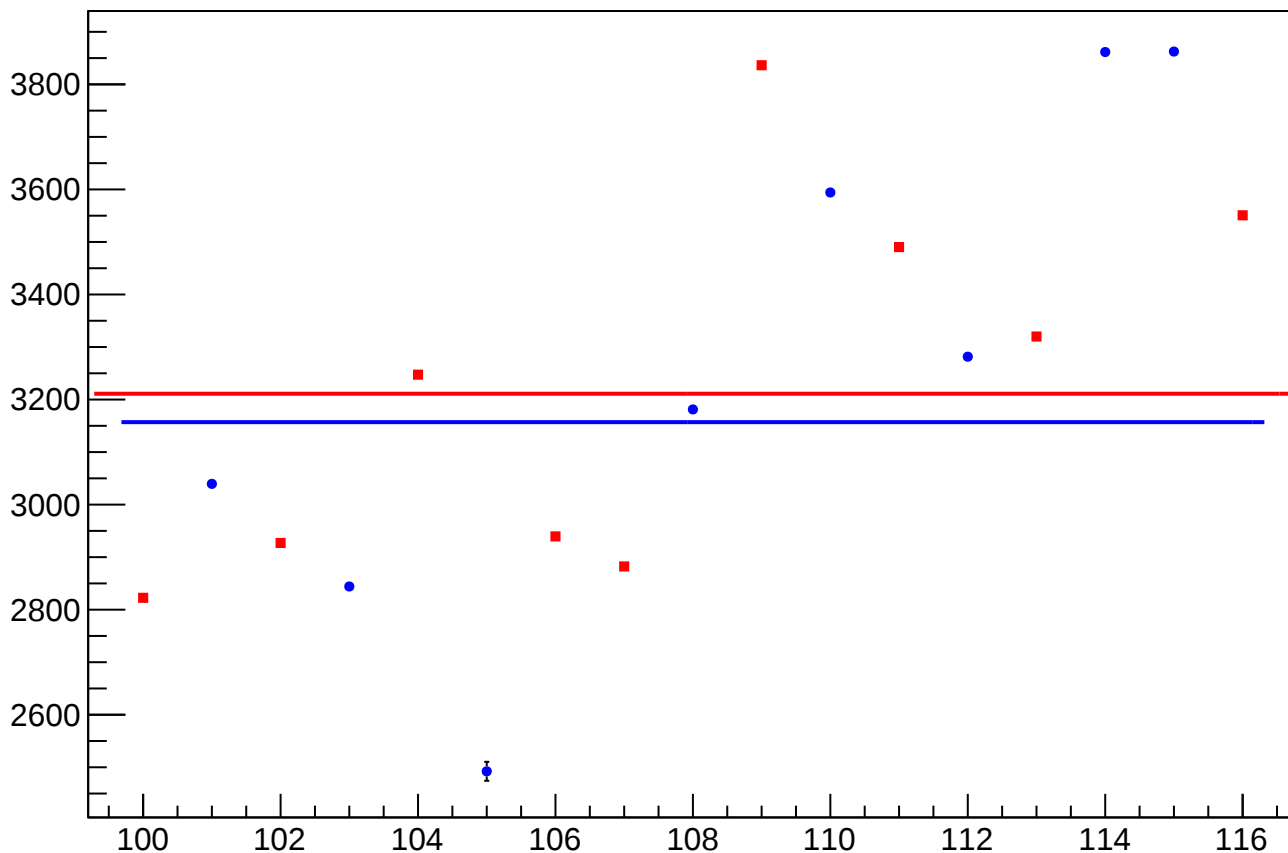
Right Out: -3.315+/-1.749 χ^2/NDF : 6.1/8

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

-0.525+/-1.962 χ^2/NDF : 4.1/7

-3.315+/-1.749 χ^2/NDF : 6.1/8

diff_bpm16Y_rms vs slug



Right In: 3156.978+/-1.387 χ^2/NDF : 45184.3/7

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

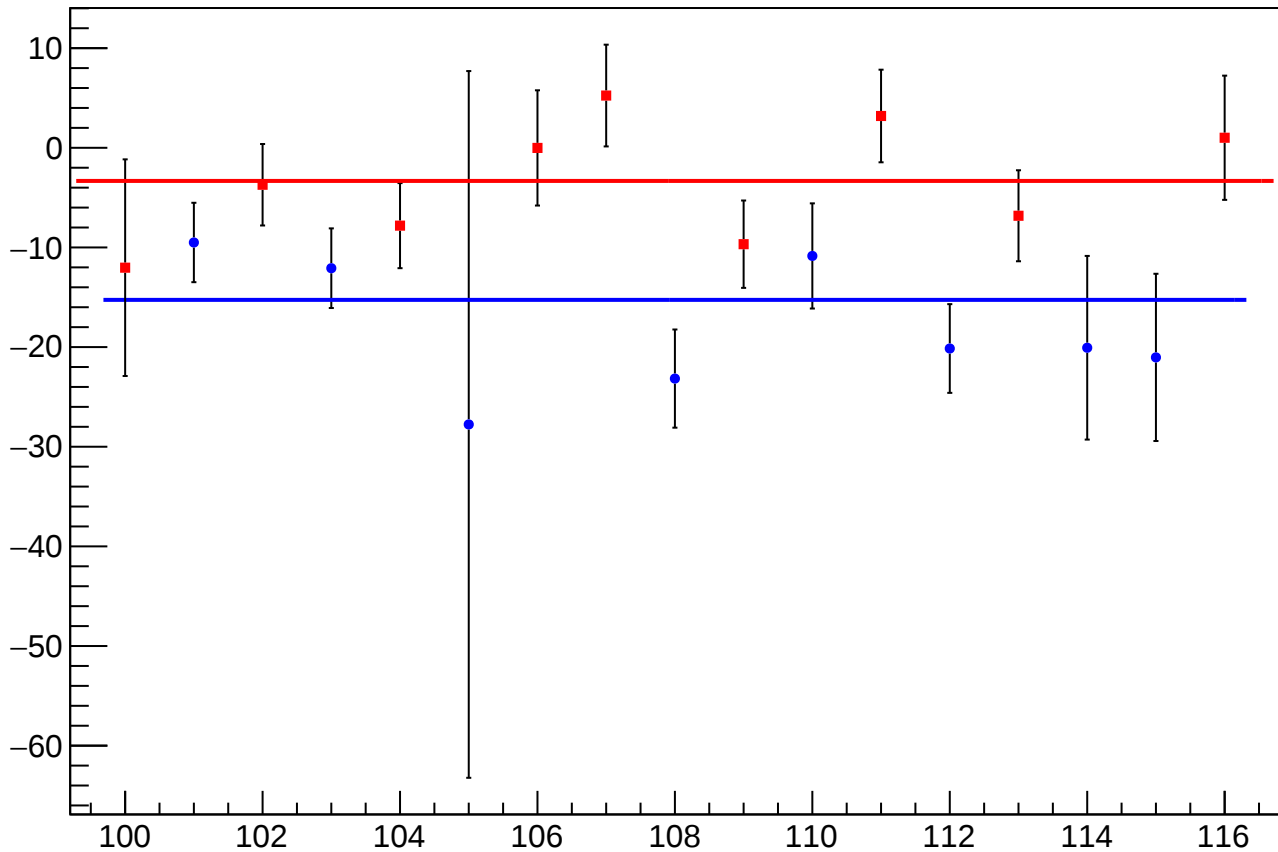
Right Out: 3211.073+/-1.237 χ^2/NDF : 65866.7/8

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

3156.978+/-1.387 χ^2/NDF : 45184.3/7

3211.073+/-1.237 χ^2/NDF : 65866.7/8

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

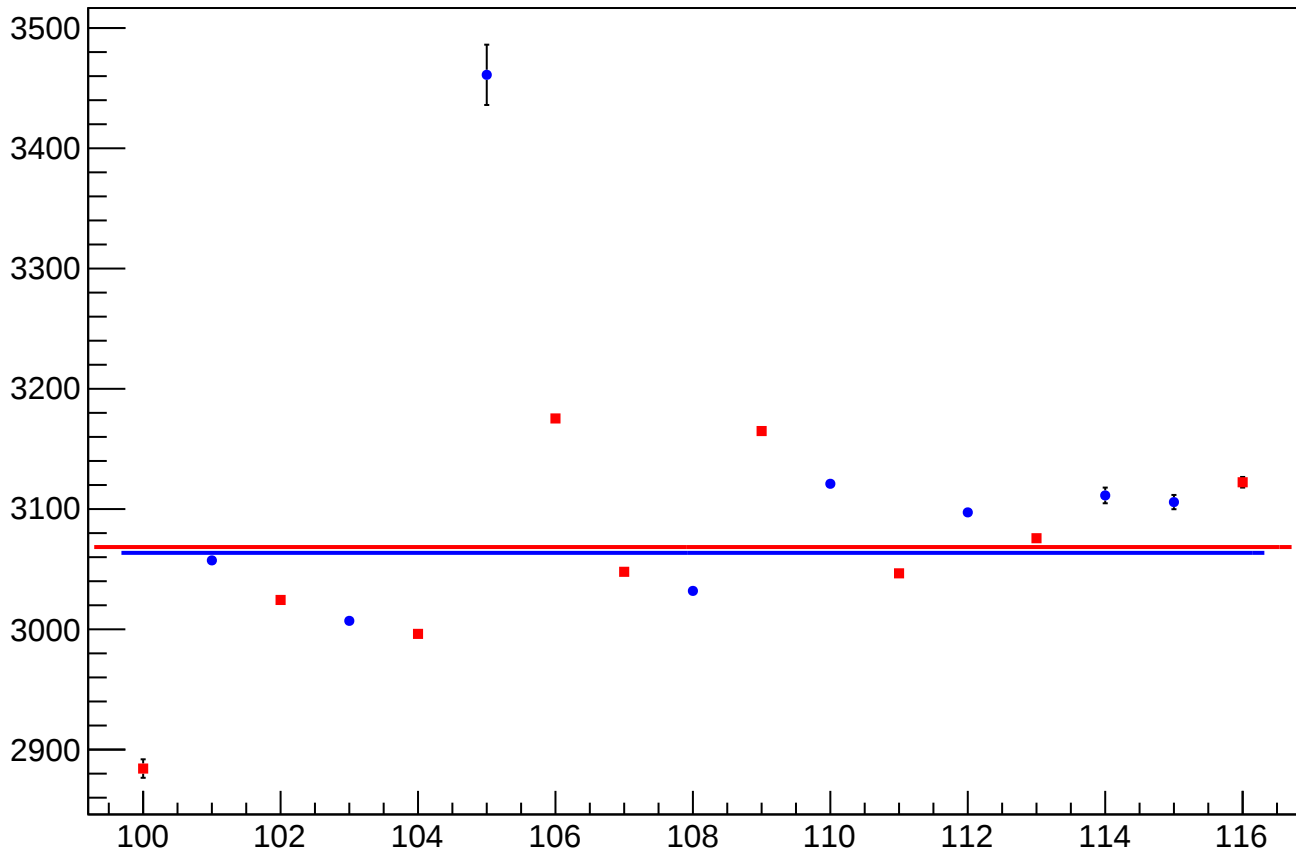
Right Out: -3.324 $\pm$ 1.659 χ^2 /NDF: 10.0/8

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

-15.262 $\pm$ 1.890 χ^2 /NDF: 8.1/7

-3.324 $\pm$ 1.659 χ^2 /NDF: 10.0/8

diff_bpm0l01X_rms vs slug



Right In: 3063.587 $\pm$ 1.336 χ^2 /NDF: 1194.6/7

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

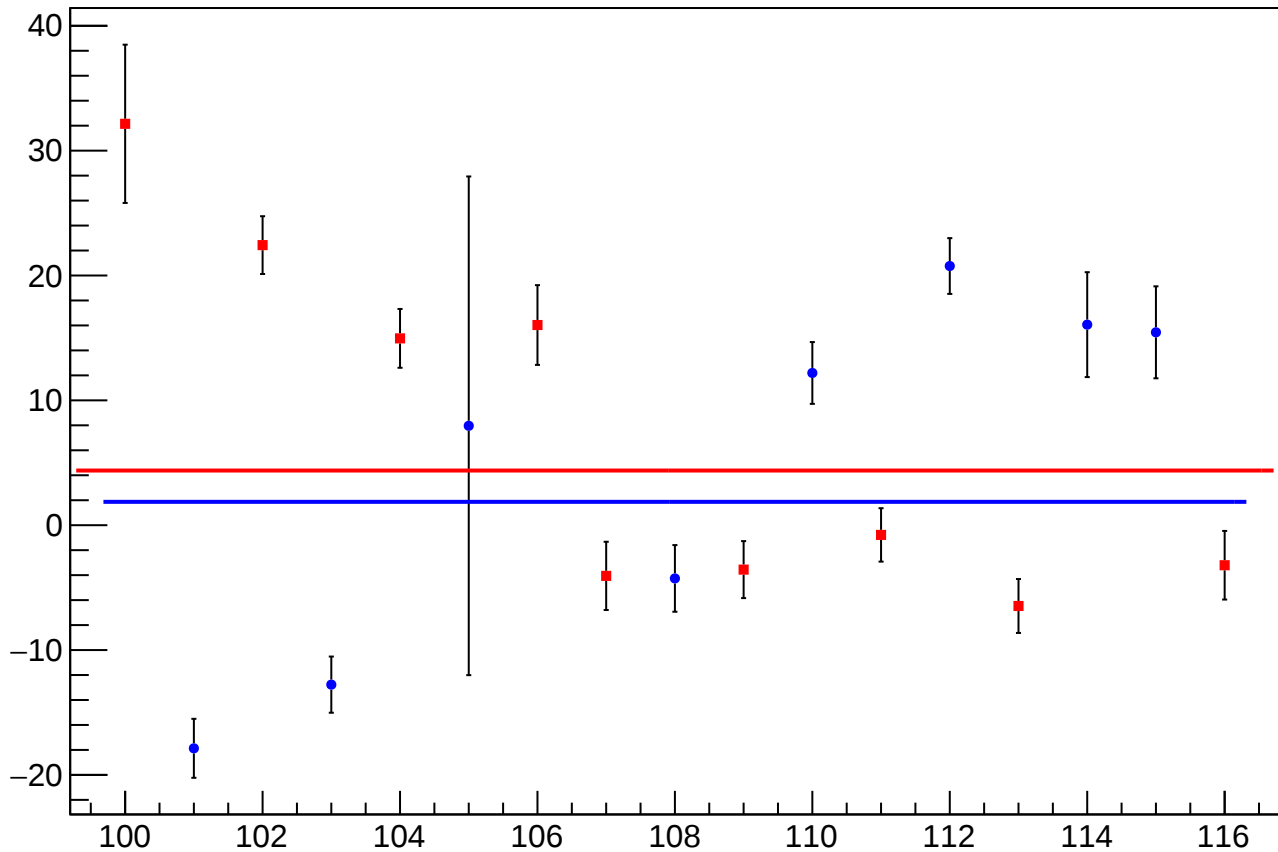
Right Out: 3068.420 $\pm$ 1.173 χ^2 /NDF: 3261.8/8

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

3063.587 $\pm$ 1.336 χ^2 /NDF: 1194.6/7

3068.420 $\pm$ 1.173 χ^2 /NDF: 3261.8/8

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

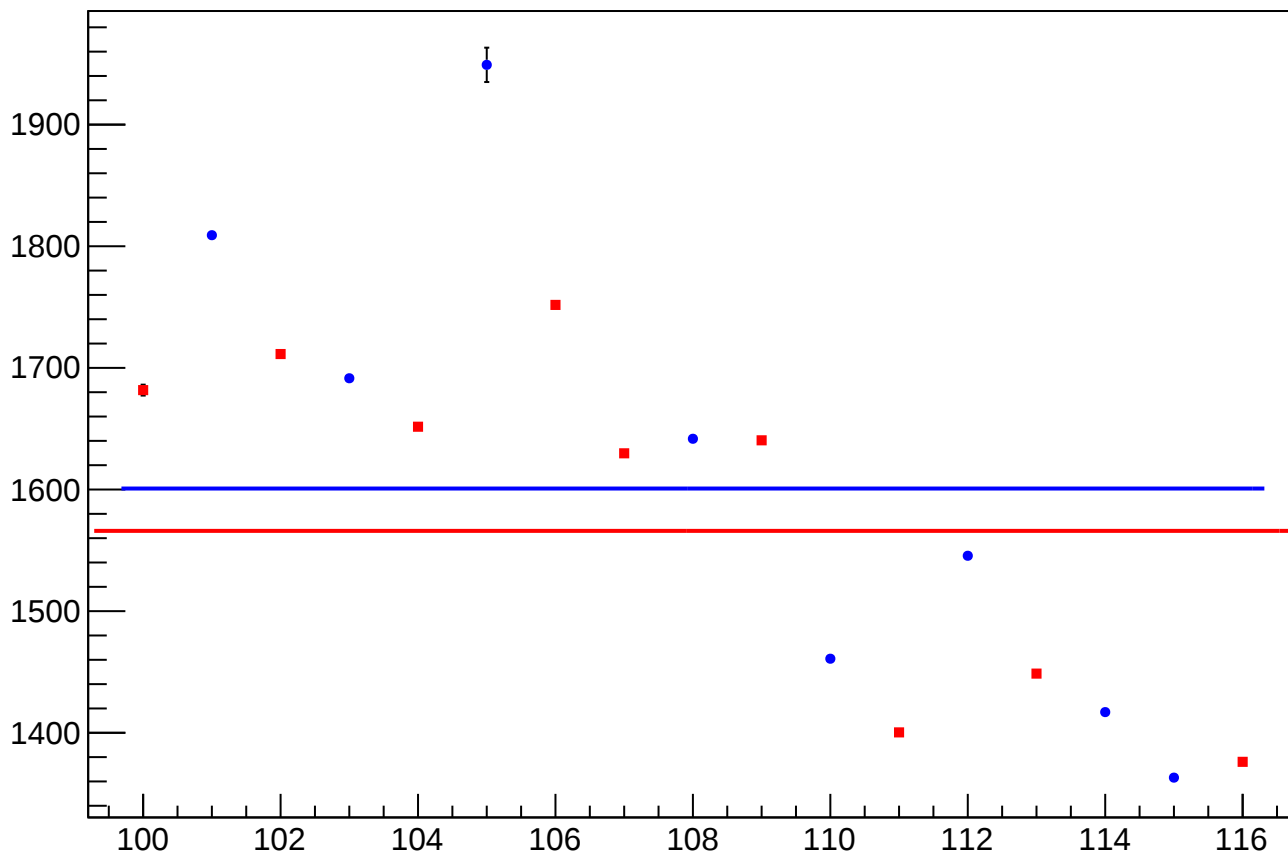
Right Out: 4.379+/-0.851 χ^2/NDF : 173.9/8

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

1.871+/-0.993 χ^2/NDF : 231.5/7

4.379+/-0.851 χ^2/NDF : 173.9/8

diff_bpm0l01Y_rms vs slug



Right In: 1600.814+/-0.702 χ^2/NDF : 39655.7/7

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

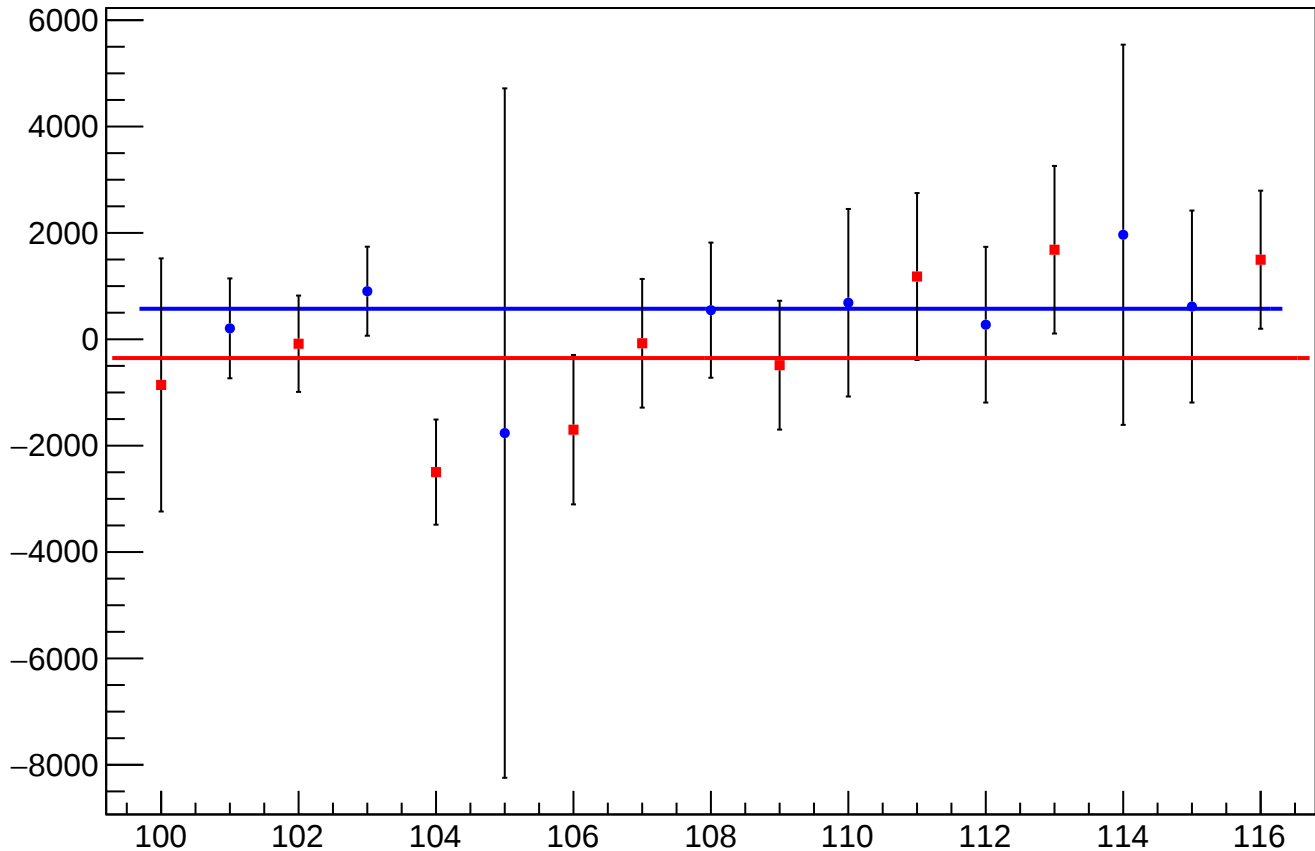
Right Out: 1566.002+/-0.602 χ^2/NDF : 48637.7/8

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

1600.814+/-0.702 χ^2/NDF : 39655.7/7

1566.002+/-0.602 χ^2/NDF : 48637.7/8

asym_sam1_mean vs slug



Right In: 573.955 $\pm$ 477.859 χ^2 /NDF: 0.6/7

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

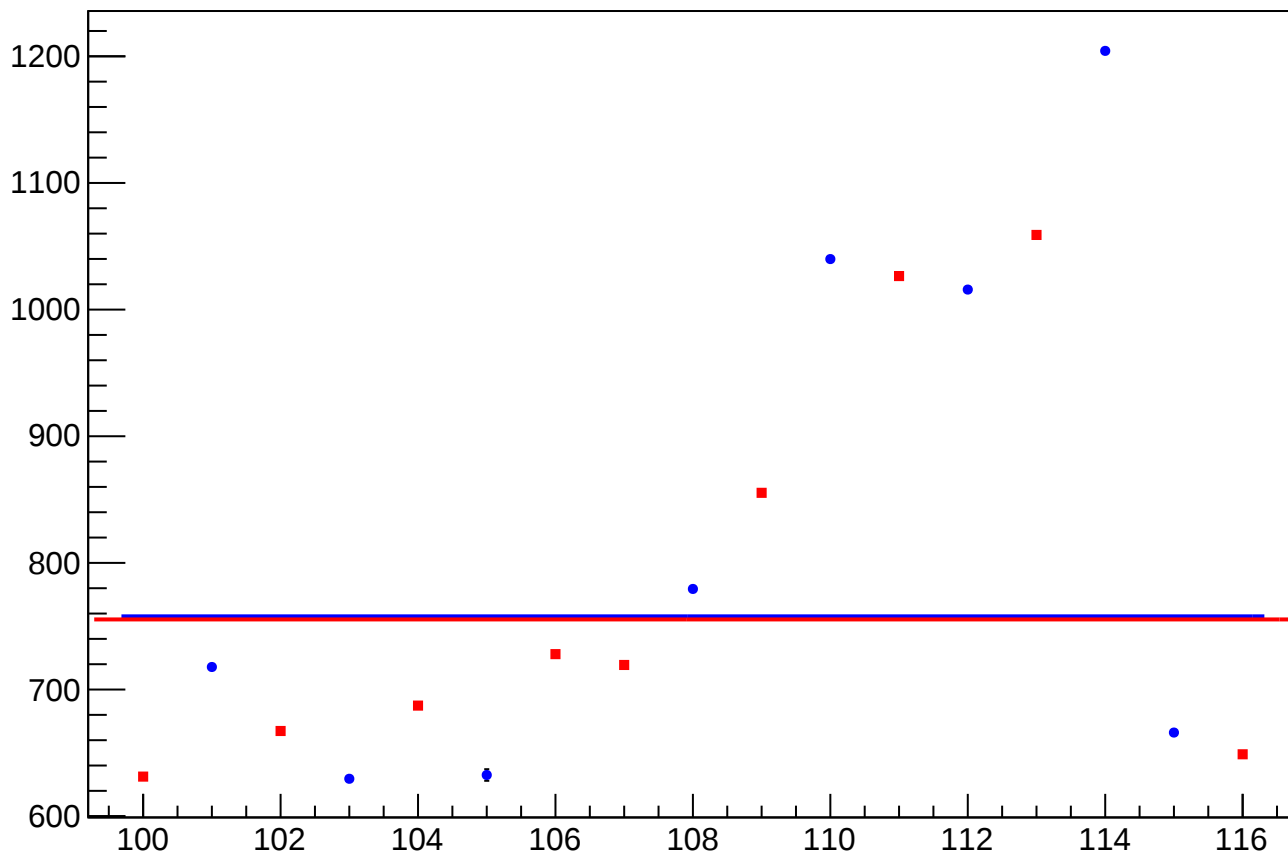
Right Out: -352.689 $\pm$ 419.056 χ^2 /NDF: 10.5/8

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

573.955 $\pm$ 477.859 χ^2 /NDF: 0.6/7

-352.689 $\pm$ 419.056 χ^2 /NDF: 10.5/8

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

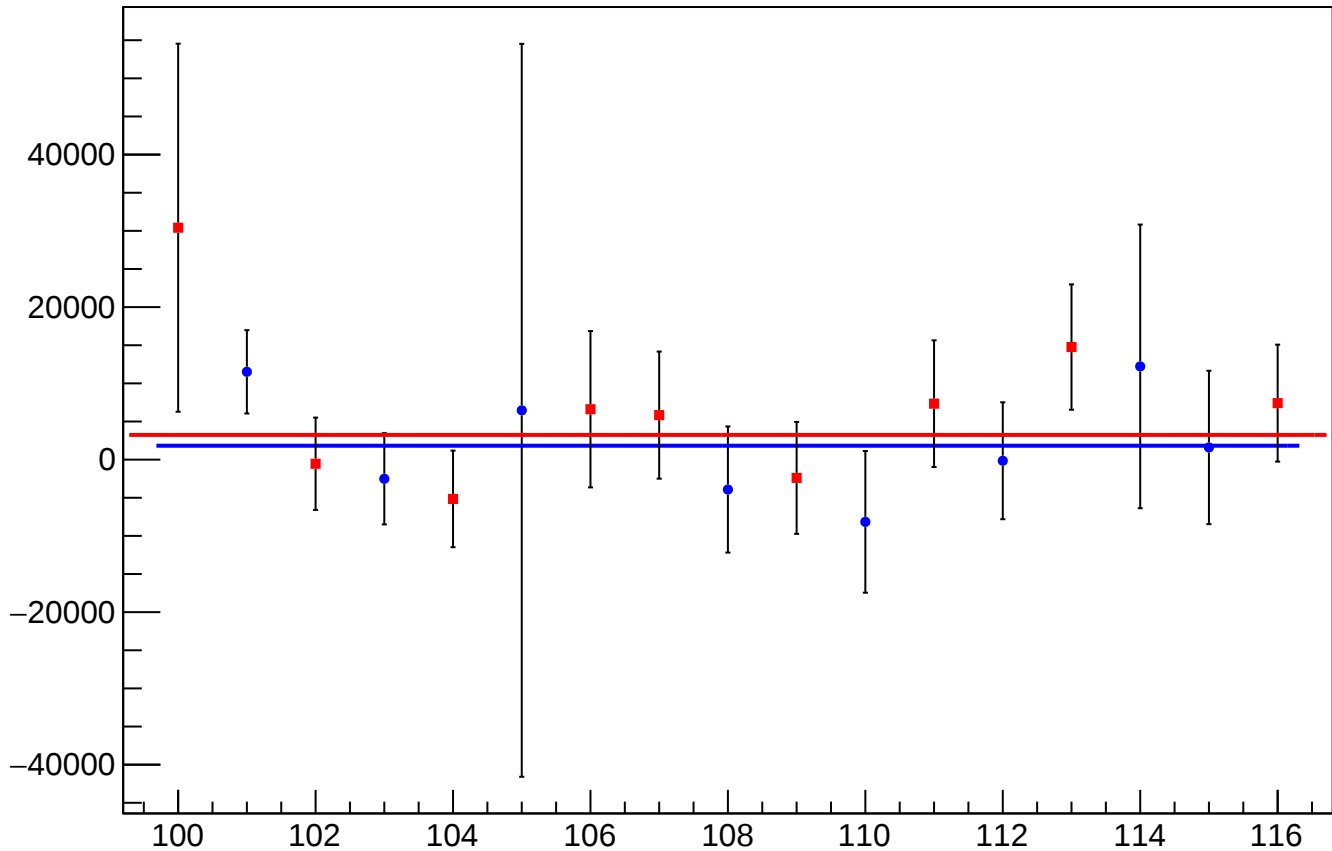
Right Out: 755.353+/-0.296 χ^2/NDF : 197444.6/8

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

757.783+/-0.338 χ^2/NDF : 201655.6/7

755.353+/-0.296 χ^2/NDF : 197444.6/8

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

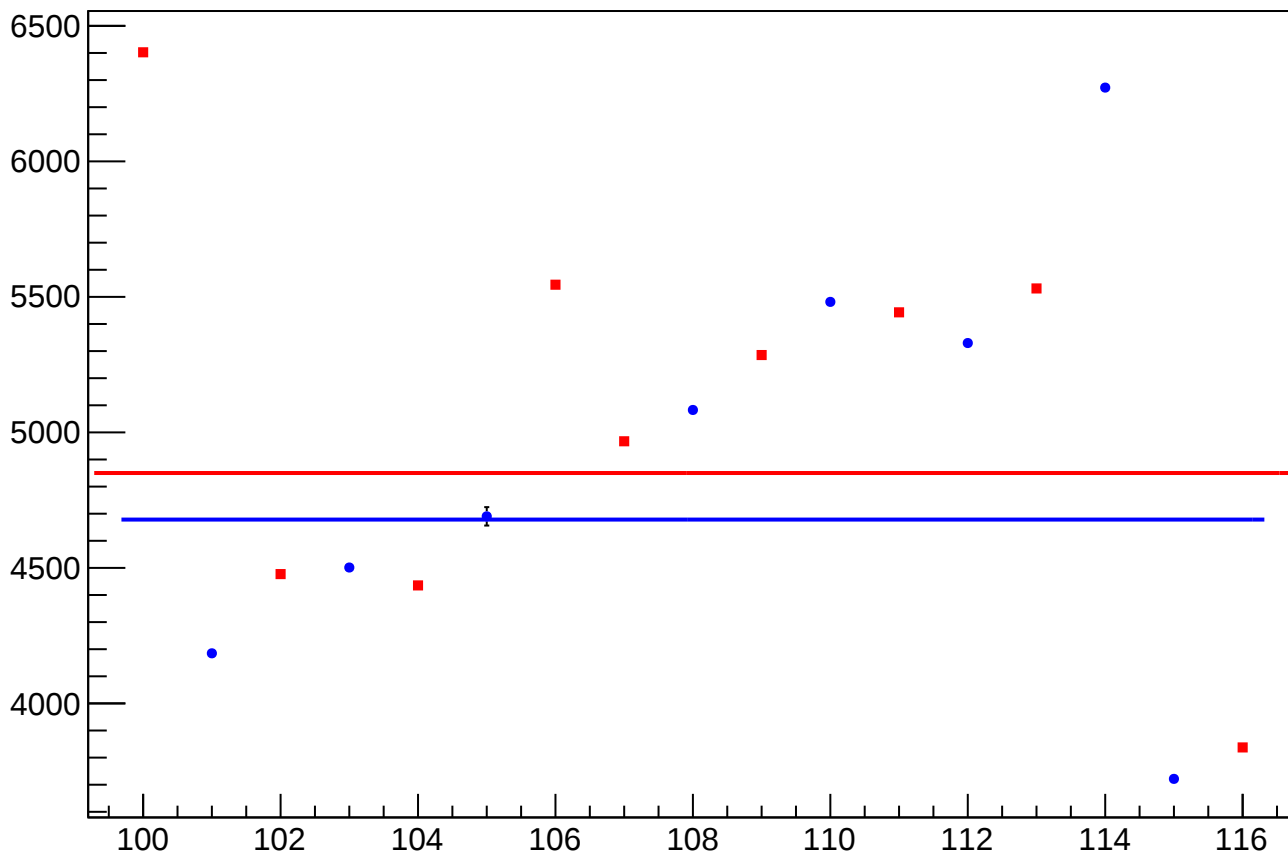
Right Out: 3241.023+/-2647.069 χ^2/NDF : 6.7/8

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

1824.603+/-2913.086 χ^2/NDF : 5.7/7

3241.023+/-2647.069 χ^2/NDF : 6.7/8

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

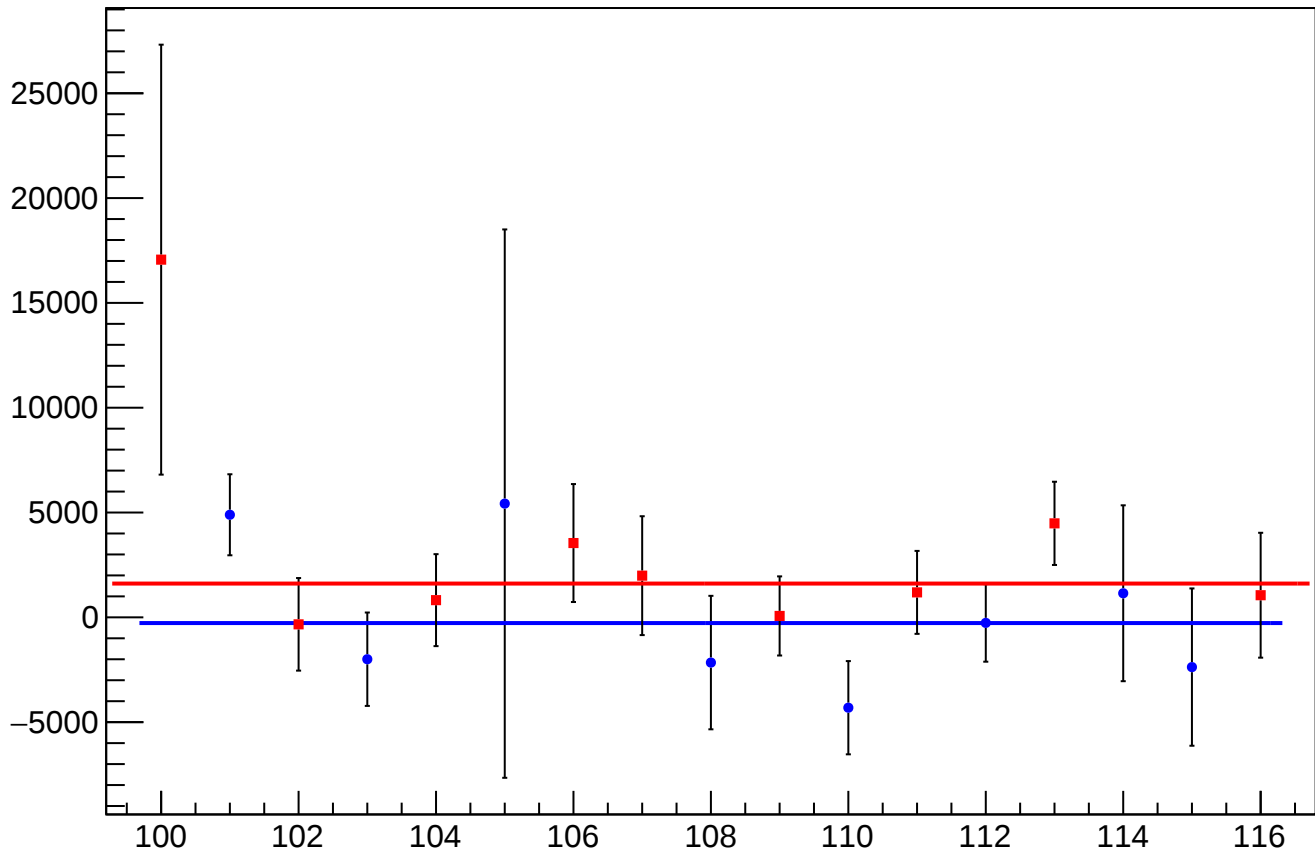
Right Out: 4850.120+/-1.872 χ^2/NDF : 99845.6/8

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

4678.311+/-2.060 χ^2/NDF : 85021.8/7

4850.120+/-1.872 χ^2/NDF : 99845.6/8

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

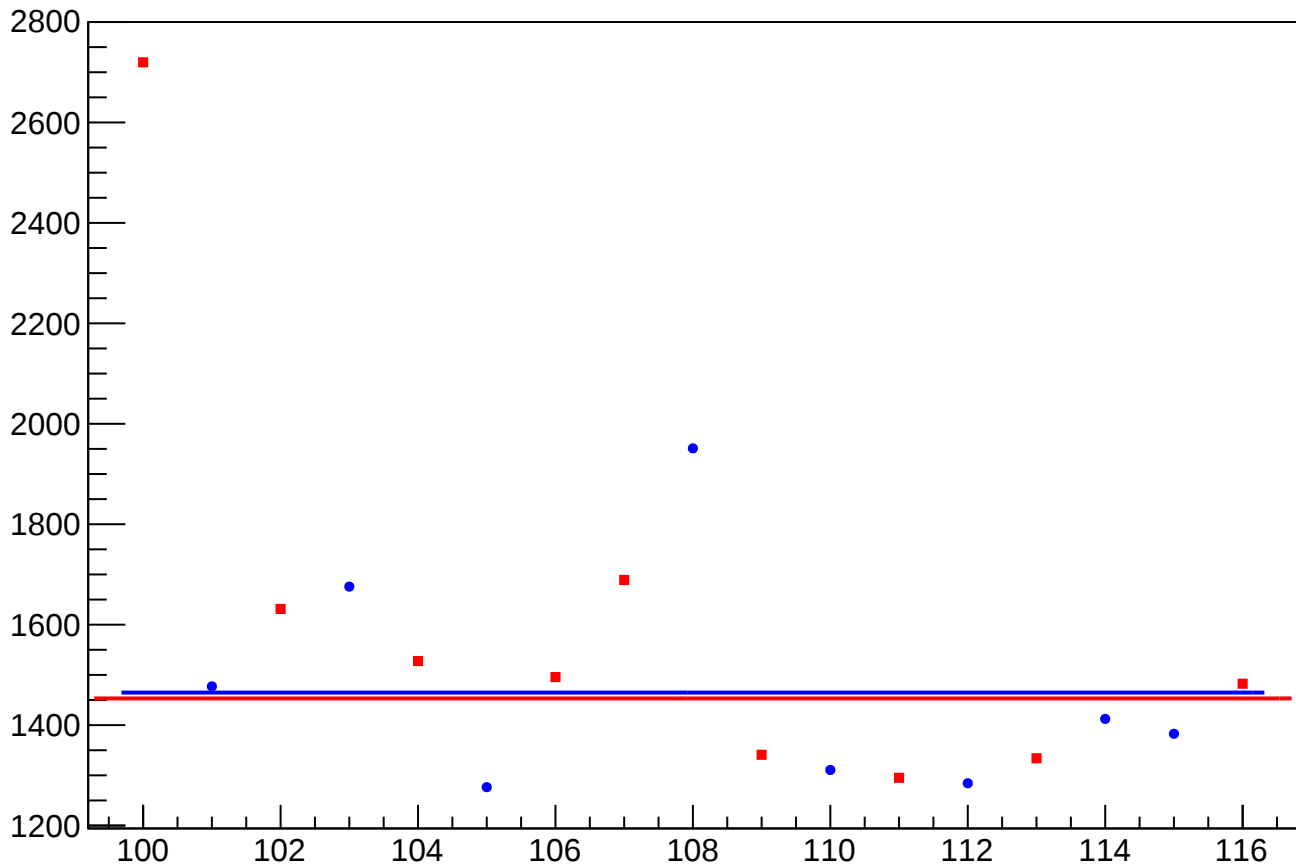
Right Out: 1611.238+/-796.605 χ^2 /NDF: 6.5/8

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

-272.791+/-914.480 χ^2 /NDF: 12.0/7

1611.238+/-796.605 χ^2 /NDF: 6.5/8

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

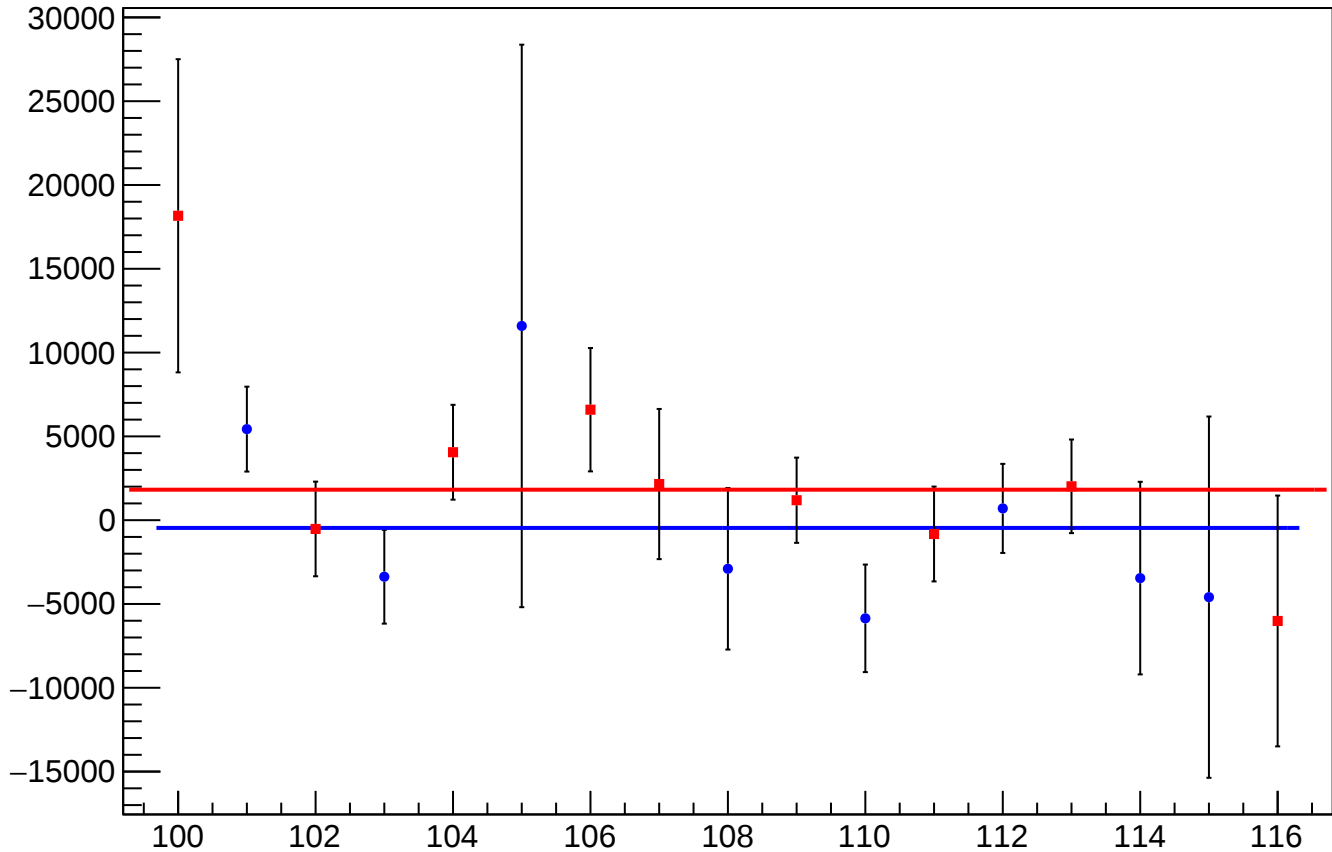
Right Out: 1453.151+/-0.563 χ^2/NDF : 87366.3/8

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

1464.816+/-0.647 χ^2/NDF : 95001.2/7

1453.151+/-0.563 χ^2/NDF : 87366.3/8

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

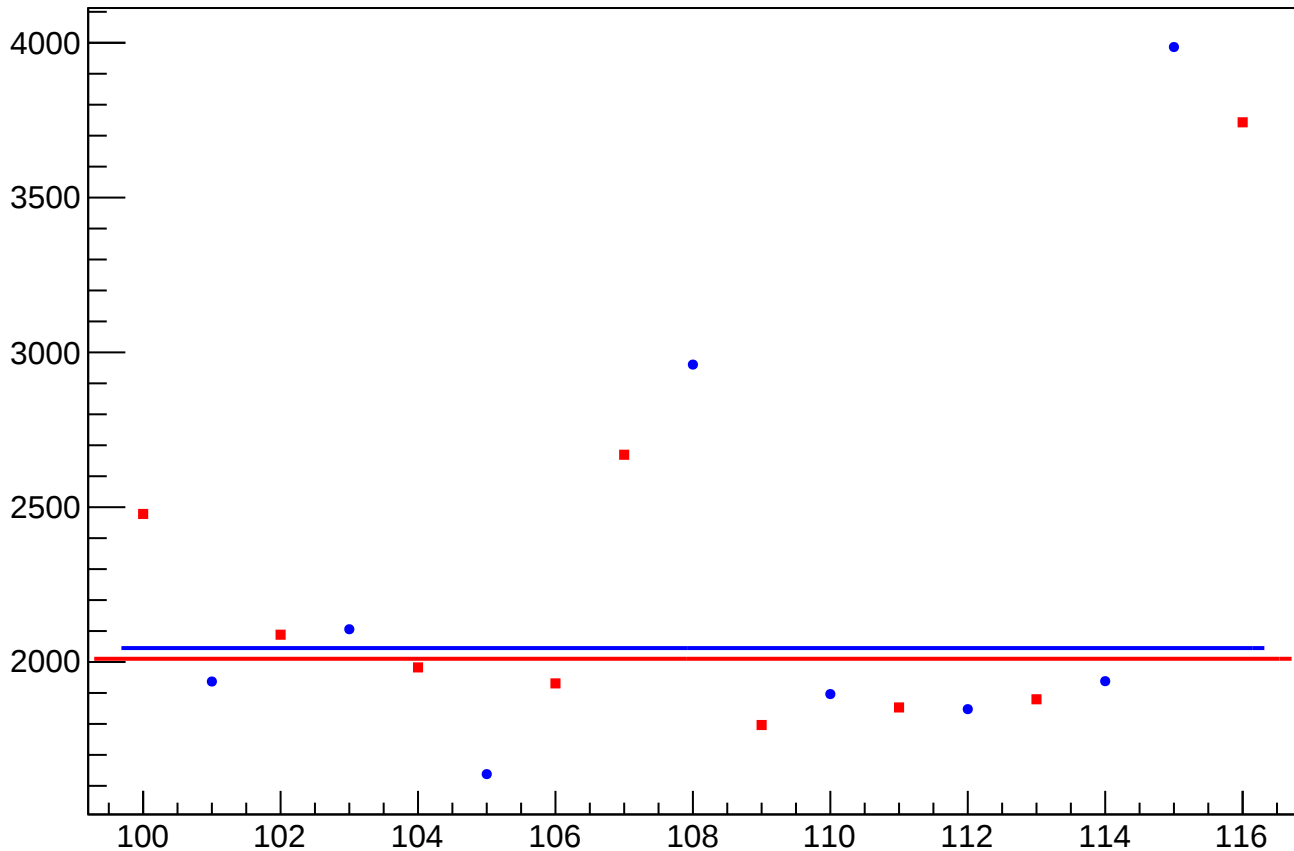
Right Out: 1819.013+/-1110.341 χ^2/NDF : 8.1/8

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

-462.110+/-1282.833 χ^2/NDF : 10.7/7

1819.013+/-1110.341 χ^2/NDF : 8.1/8

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

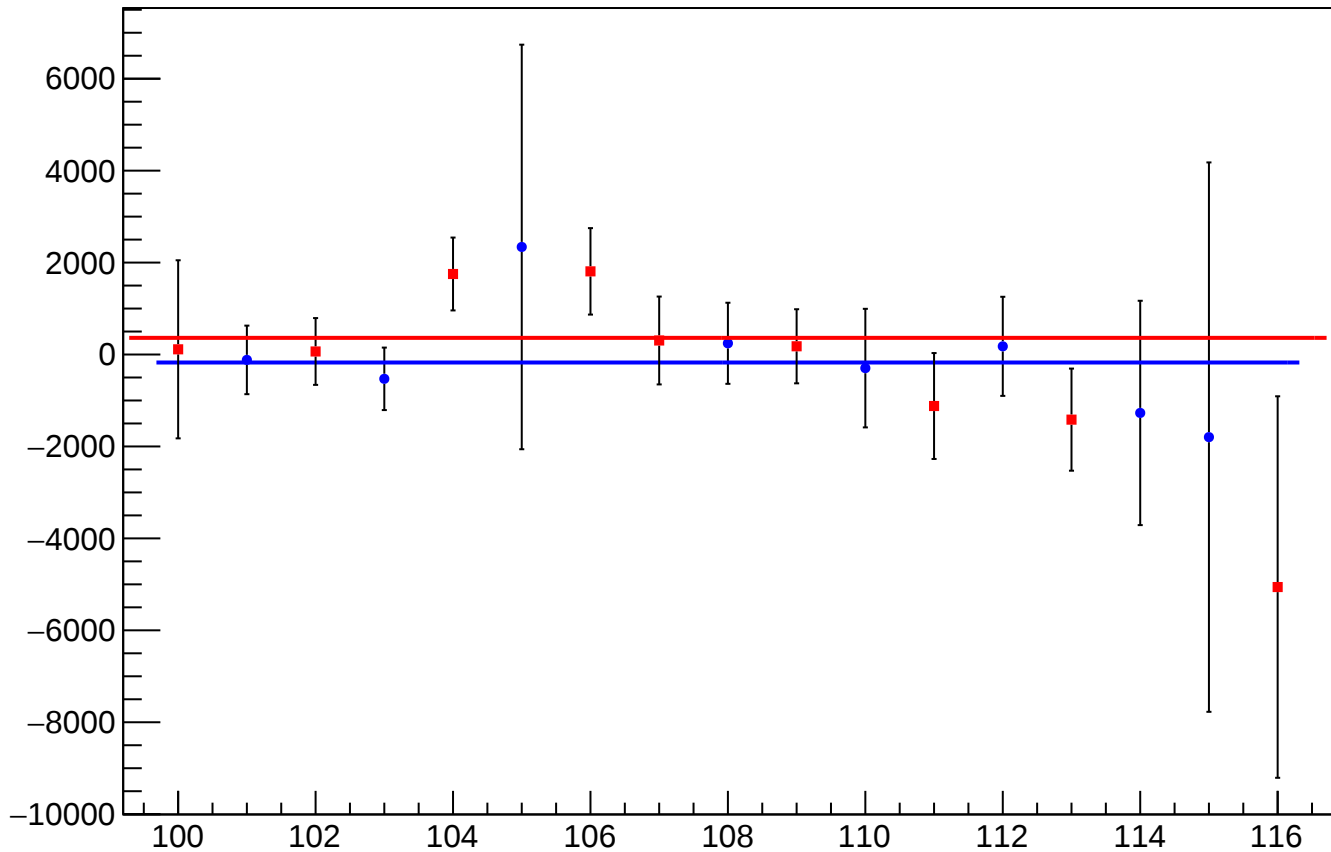
2044.979 $\pm$ 0.907 χ^2 /NDF: 158789.6/7

Right Out: 2010.430 $\pm$ 0.785 χ^2 /NDF: 182879.9/8

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

2010.430 $\pm$ 0.785 χ^2 /NDF: 182879.9/8

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

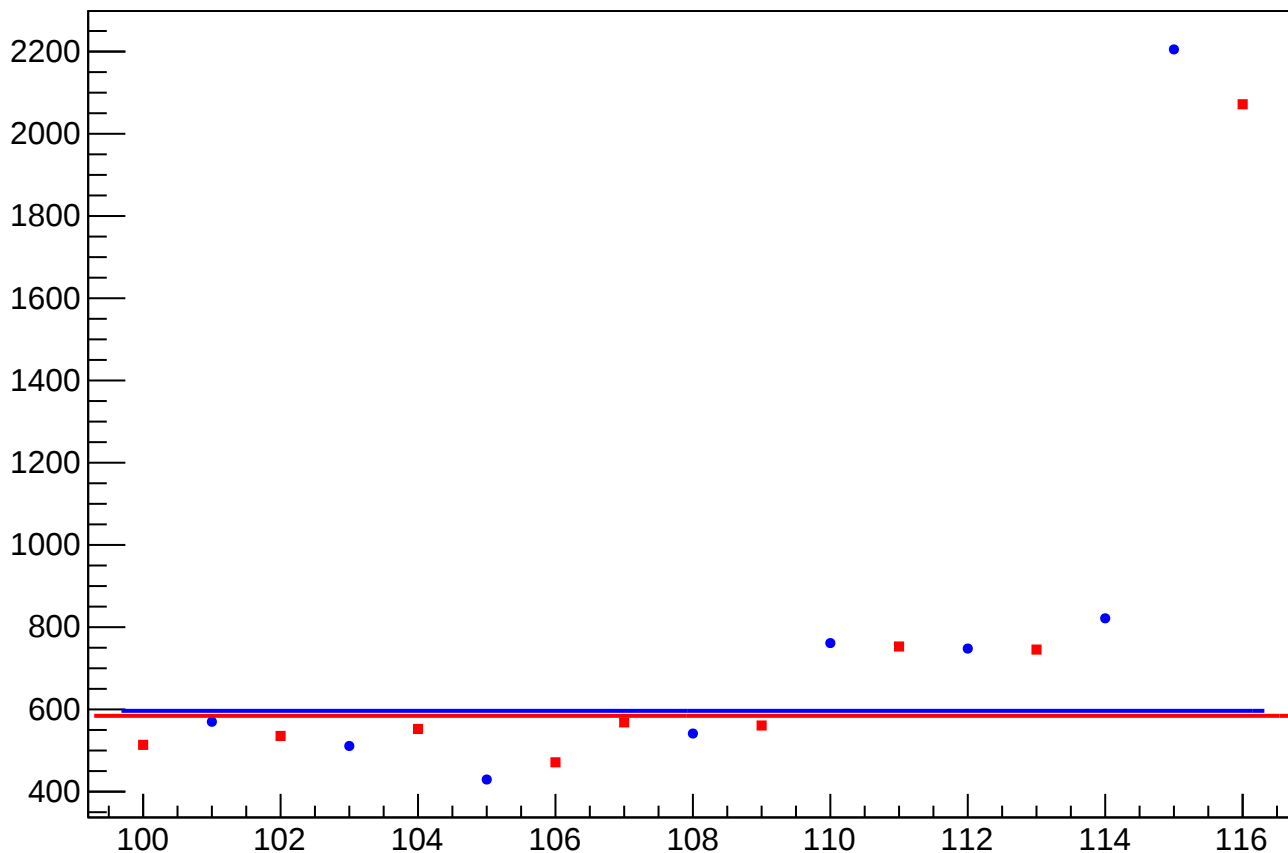
Right Out: 362.485+/-330.788 χ^2/NDF : 11.6/8

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

-173.780+/-379.103 χ^2/NDF : 1.2/7

362.485+/-330.788 χ^2/NDF : 11.6/8

asym_sam5_rms vs slug



Right In: 596.506 $\pm$ 0.268 χ^2 /NDF: 278966.0/7

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

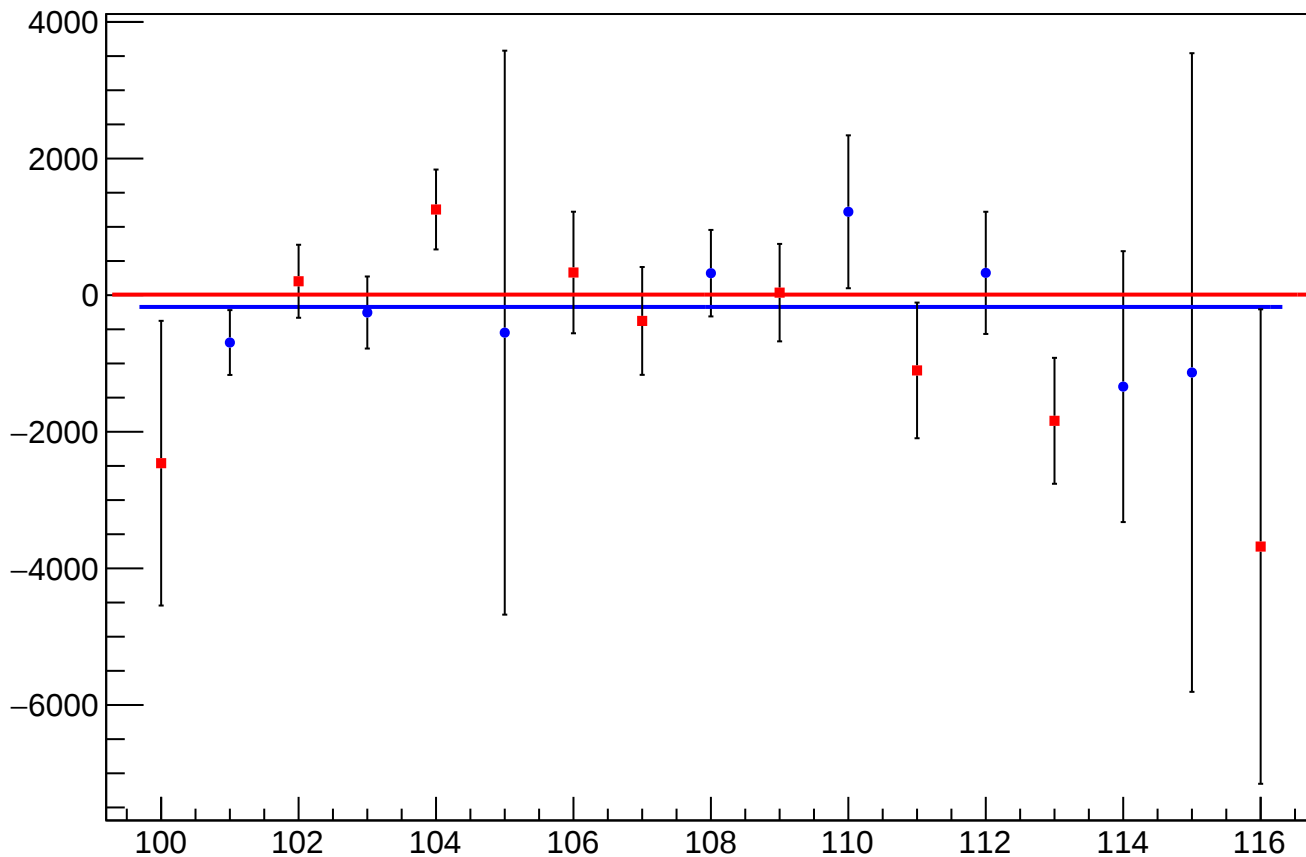
Right Out: 584.394 $\pm$ 0.234 χ^2 /NDF: 388023.8/8

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

596.506 $\pm$ 0.268 χ^2 /NDF: 278966.0/7

584.394 $\pm$ 0.234 χ^2 /NDF: 388023.8/8

asym_sam6_mean vs slug



Right In: -172.414+/-278.050 χ^2 /NDF: 4.1/7

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

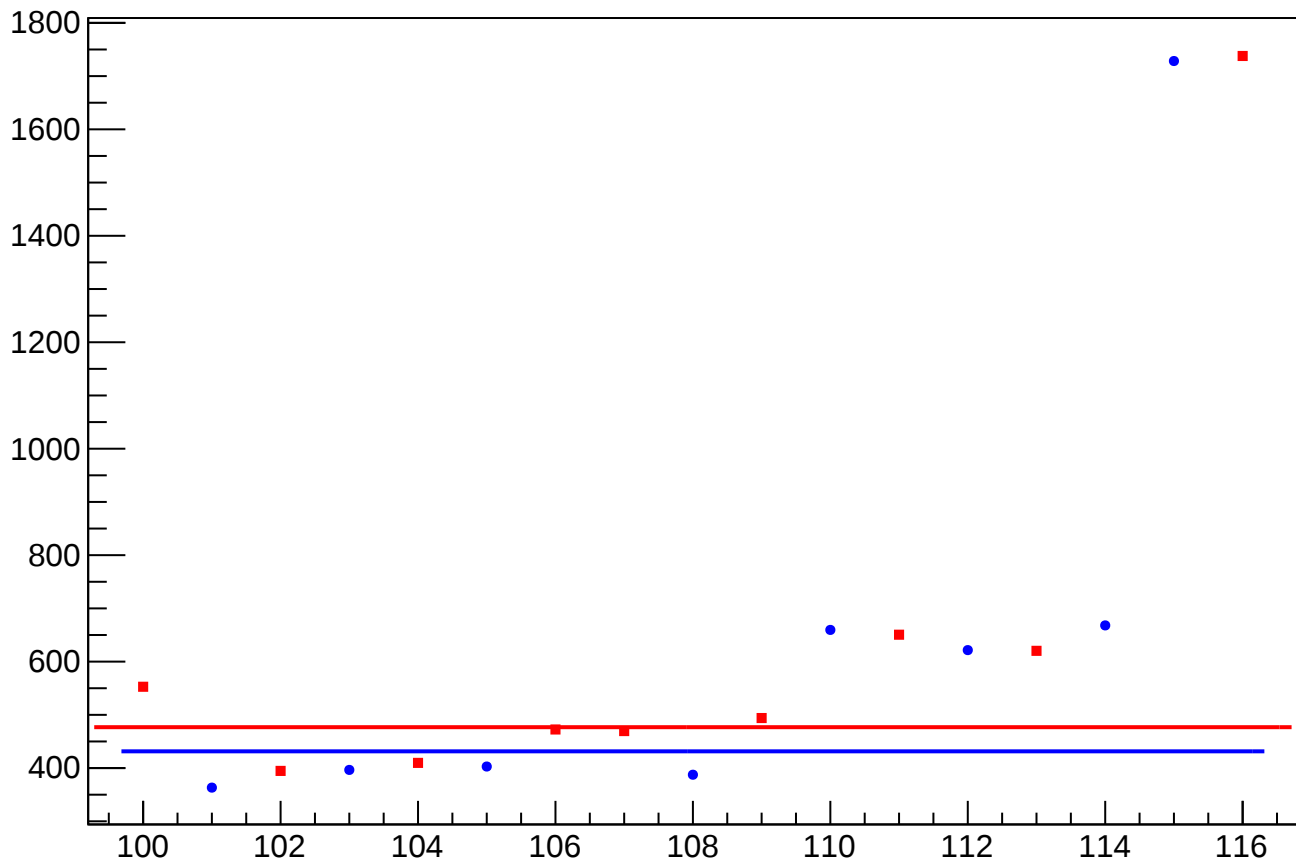
Right Out: 8.279+/-269.551 χ^2 /NDF: 12.8/8

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

-172.414+/-278.050 χ^2 /NDF: 4.1/7

8.279+/-269.551 χ^2 /NDF: 12.8/8

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

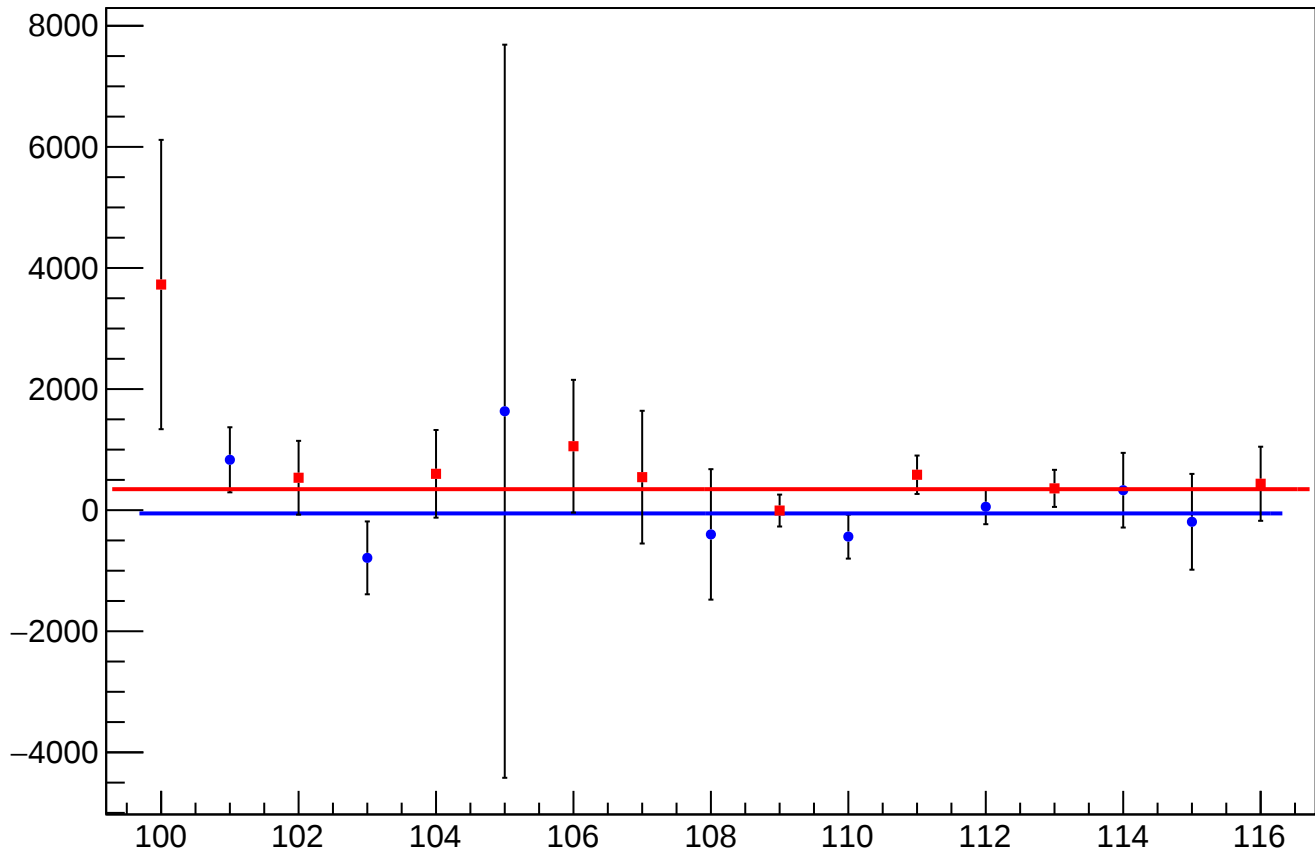
Right Out: 476.817+/-0.191 χ^2/NDF : 450861.8/8

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

431.458+/-0.197 χ^2/NDF : 415617.9/7

476.817+/-0.191 χ^2/NDF : 450861.8/8

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

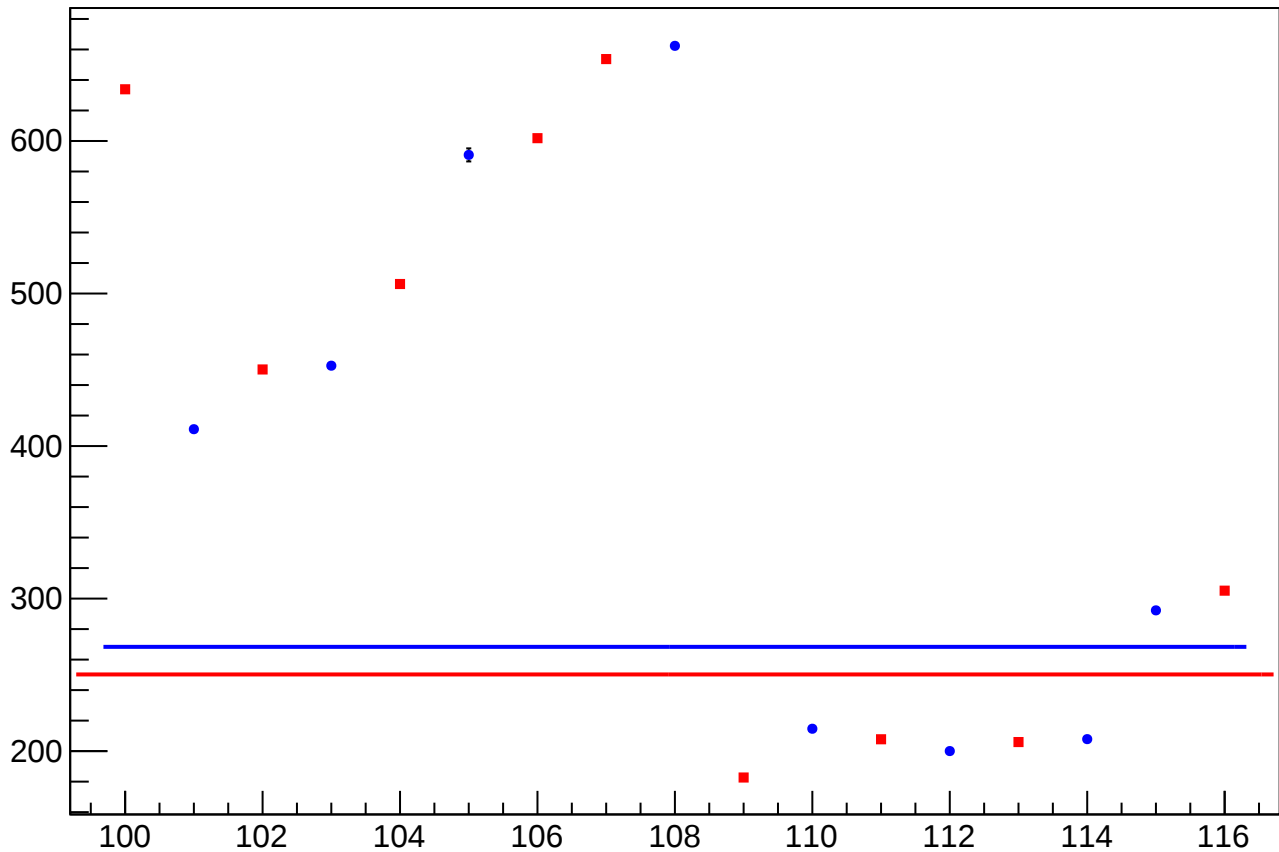
Right Out: 346.713 $\pm$ 150.541 χ^2 /NDF: 5.1/8

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

-53.720 $\pm$ 179.688 χ^2 /NDF: 6.1/7

346.713 $\pm$ 150.541 χ^2 /NDF: 5.1/8

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

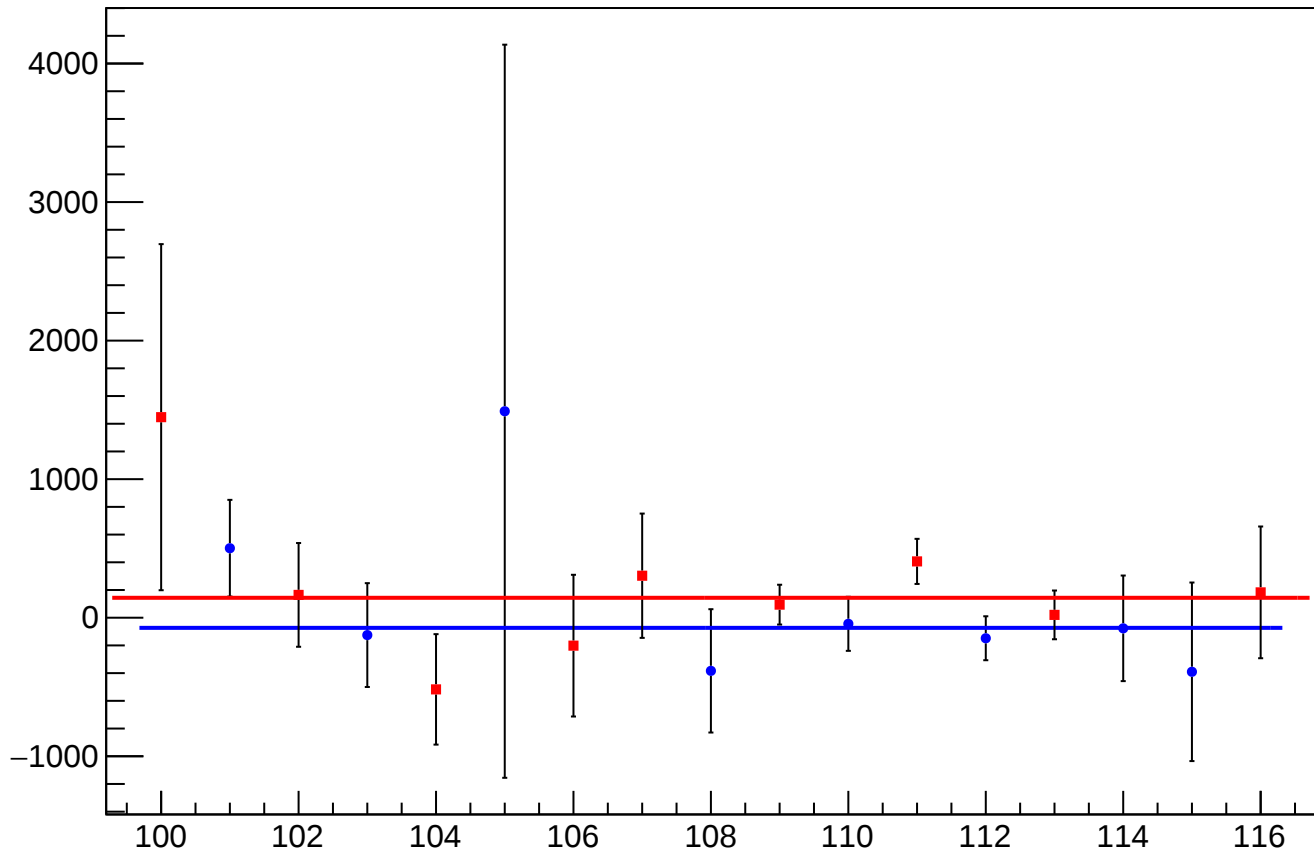
268.359+/-0.127 χ^2/NDF : 779180.2/7

Right Out: 250.269+/-0.106 χ^2/NDF : 1218906.5/8

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

250.269+/-0.106 χ^2/NDF : 1218906.5/8

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

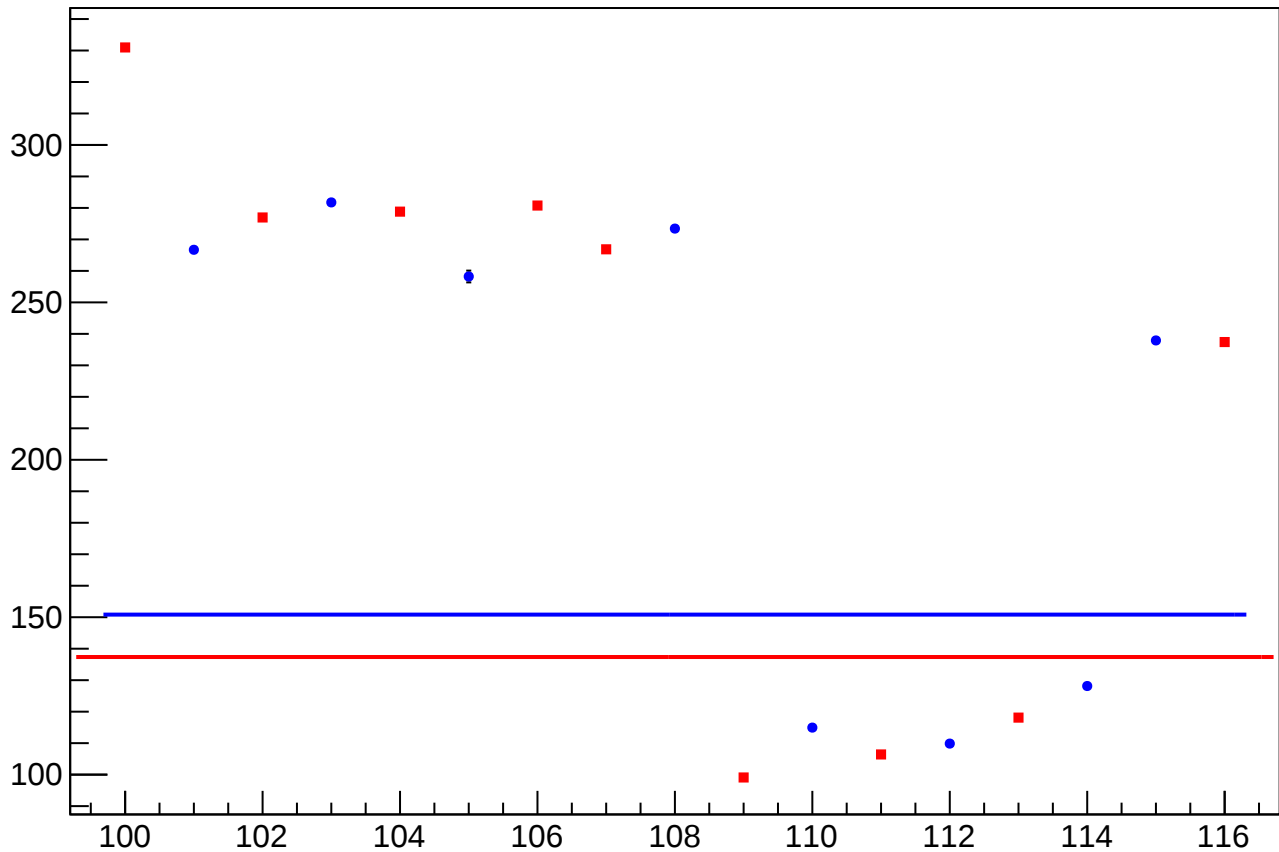
Right Out: 143.764 $\pm$ 82.816 χ^2 /NDF: 7.6/8

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

-73.177 $\pm$ 102.133 χ^2 /NDF: 4.1/7

143.764 $\pm$ 82.816 χ^2 /NDF: 7.6/8

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

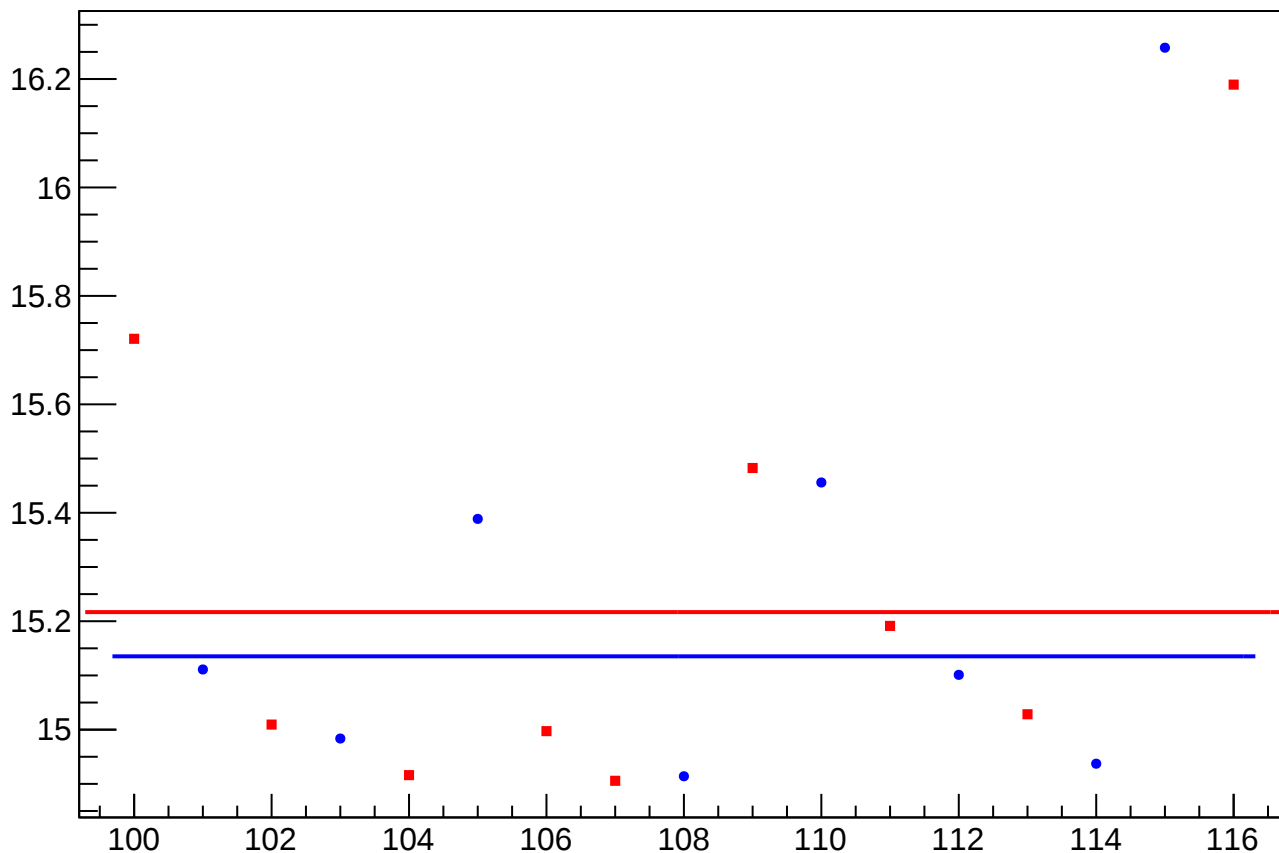
150.828+/-0.072 χ^2/NDF : 864666.4/7

Right Out: 137.360+/-0.059 χ^2/NDF : 1228524.6/8

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

137.360+/-0.059 χ^2/NDF : 1228524.6/8

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

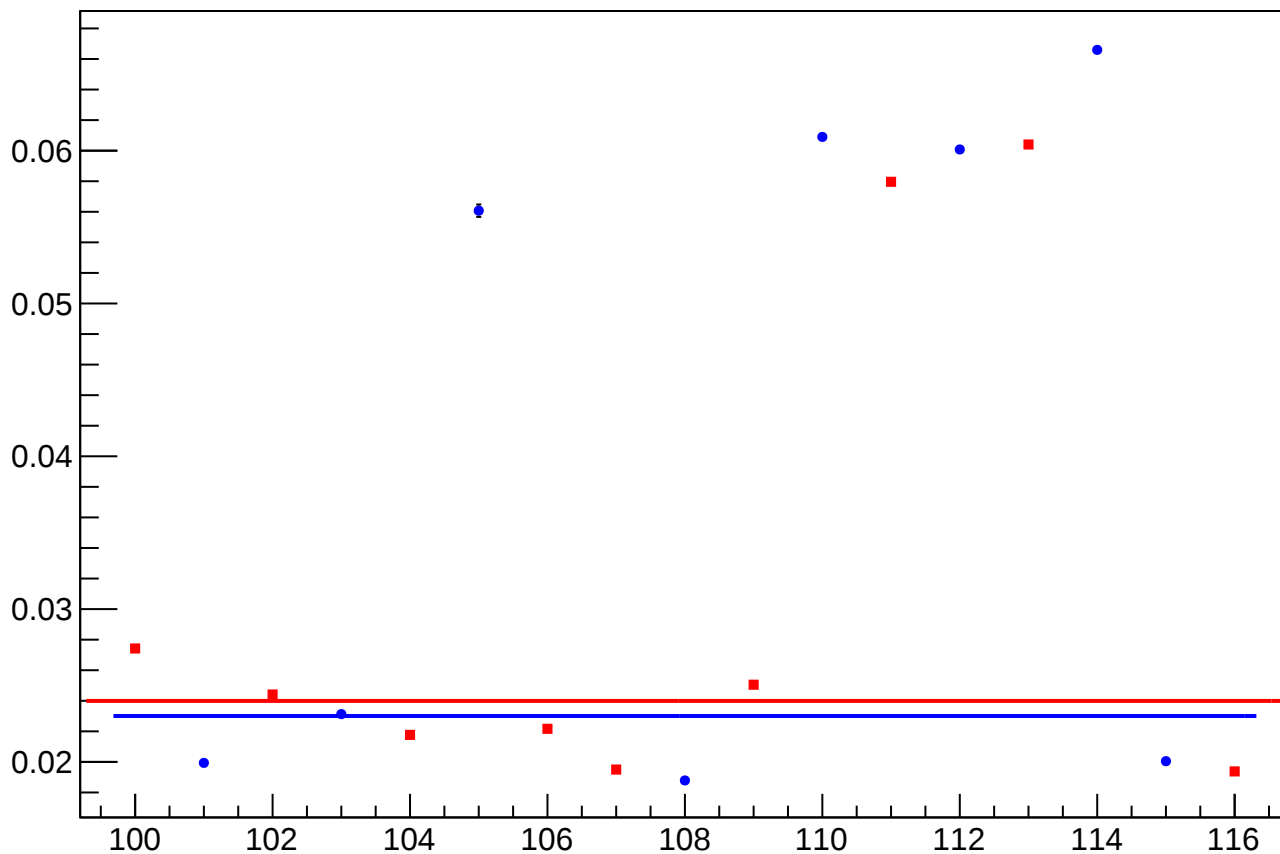
Right Out: 15.217+/-0.000 χ^2/NDF : 917740328.5/8

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

15.135+/-0.000 χ^2/NDF : 504067979.4/7

15.217+/-0.000 χ^2/NDF : 917740328.5/8

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

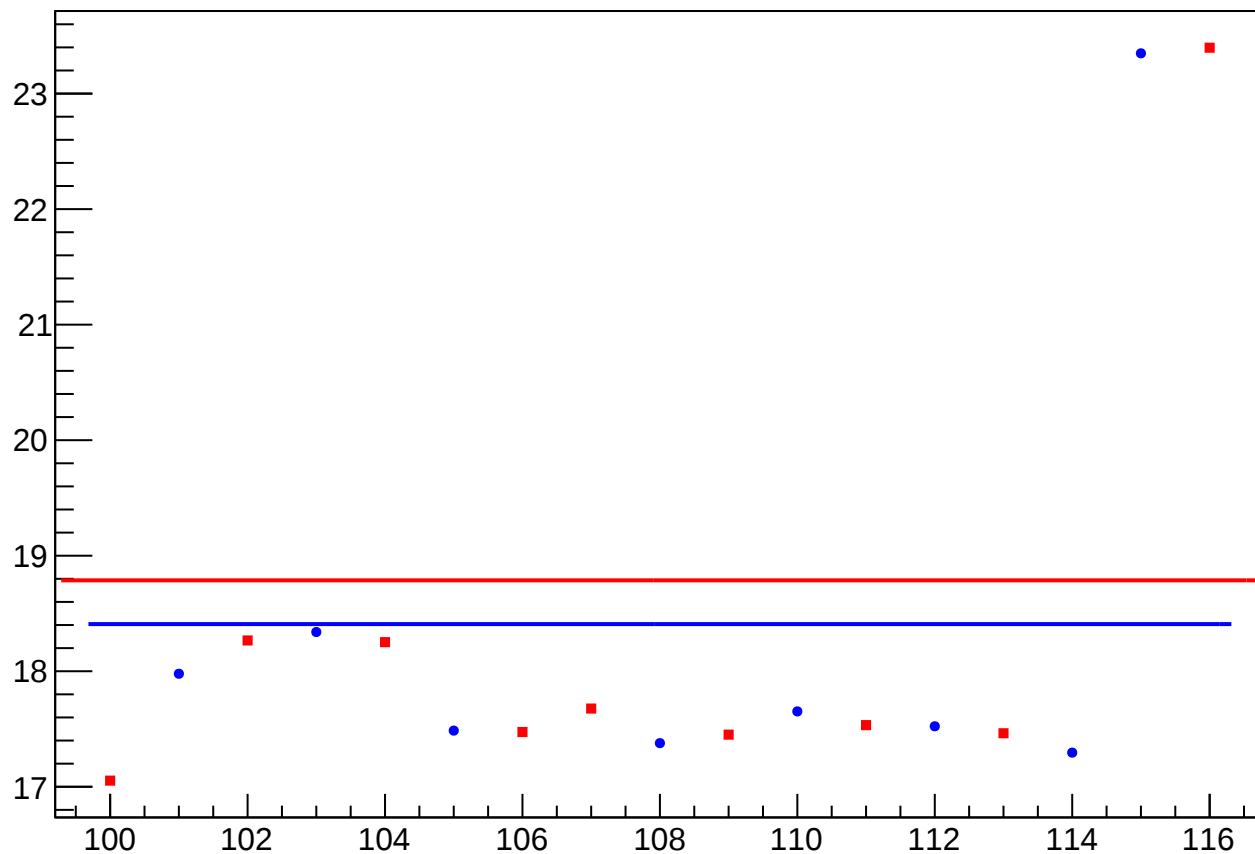
Right Out: 0.024+/-0.000 χ^2/NDF : 663995.5/8

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 : 663995.5/8

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

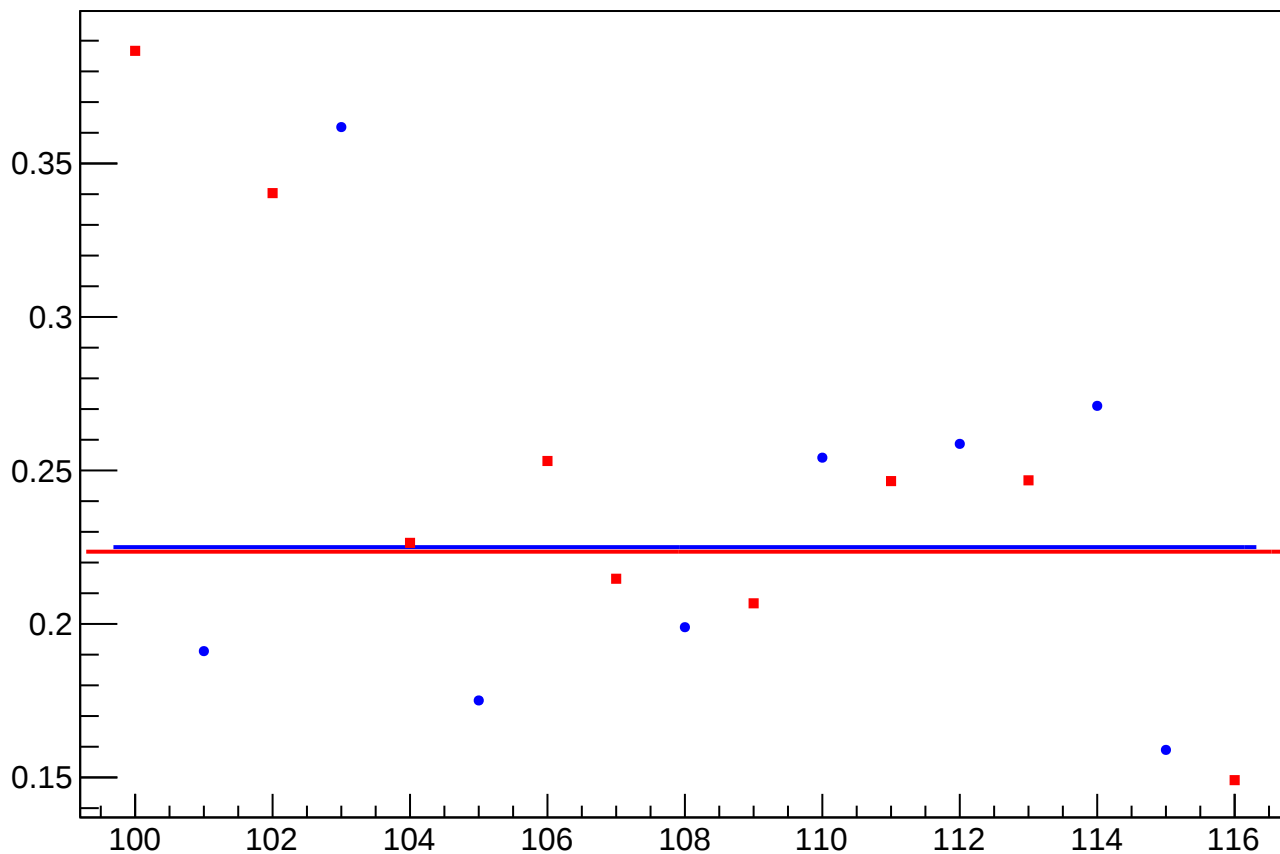
Right Out: 18.787+/-0.000 χ^2/NDF : 289688907.0/8

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

18.408+/-0.000 χ^2/NDF : 147090999.3/7

18.787+/-0.000 χ^2/NDF : 289688907.0/8

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

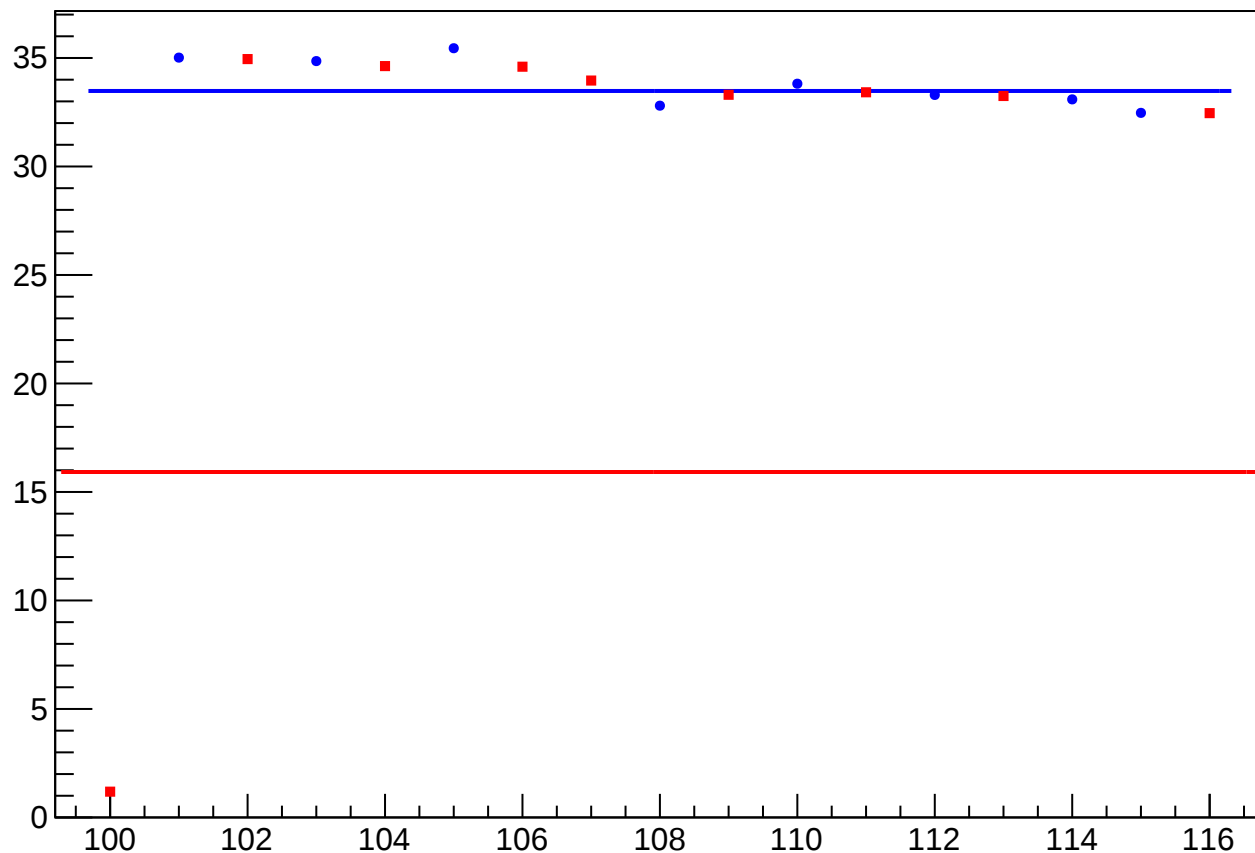
Right Out: 0.224+/-0.000 χ^2/NDF : 292550.3/8

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

0.225+/-0.000 χ^2/NDF : 277847.6/7

0.224+/-0.000 χ^2/NDF : 292550.3/8

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

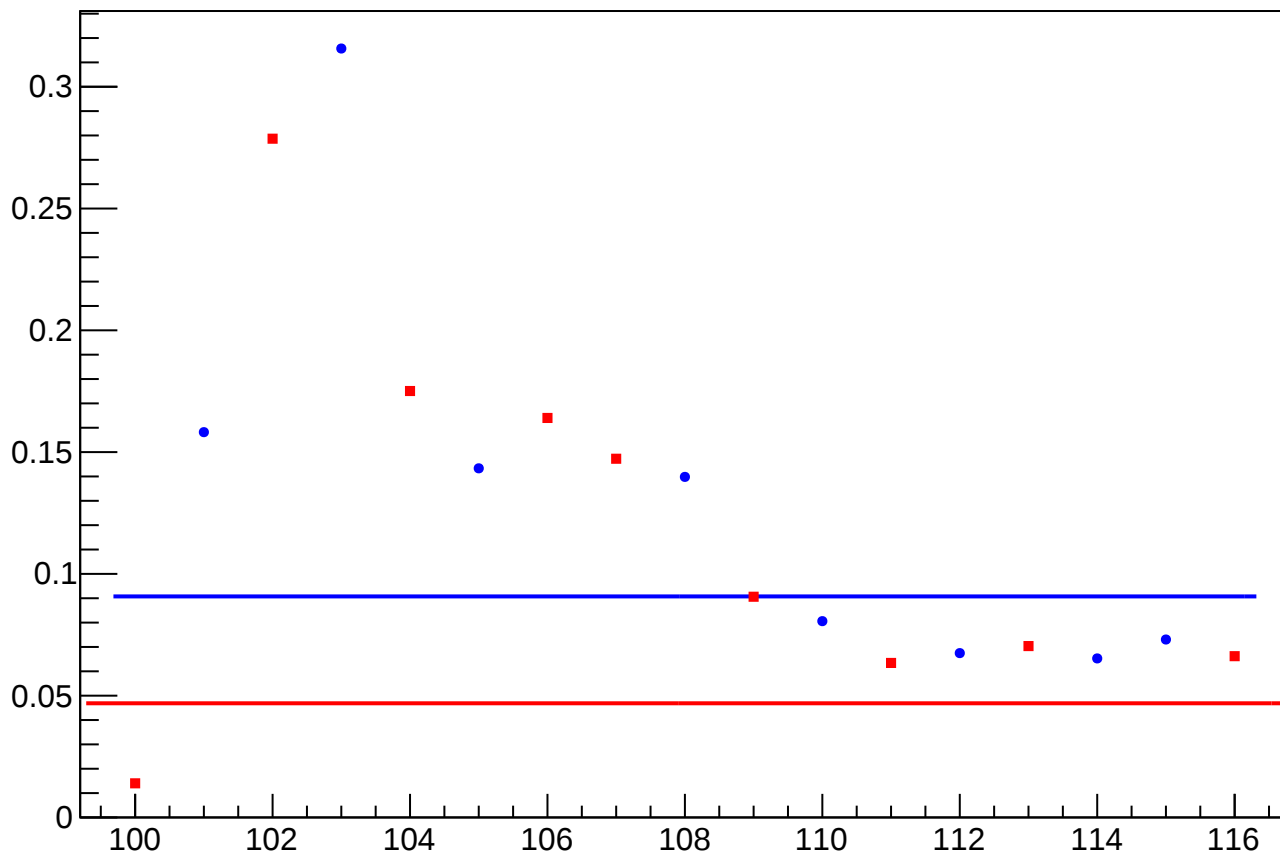
33.480+/-0.000 χ^2/NDF : 95882930.7/7

Right Out: 15.920+/-0.000 χ^2/NDF : 168615408553.6/8

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

15.920+/-0.000 χ^2/NDF : 168615408553.6/8

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

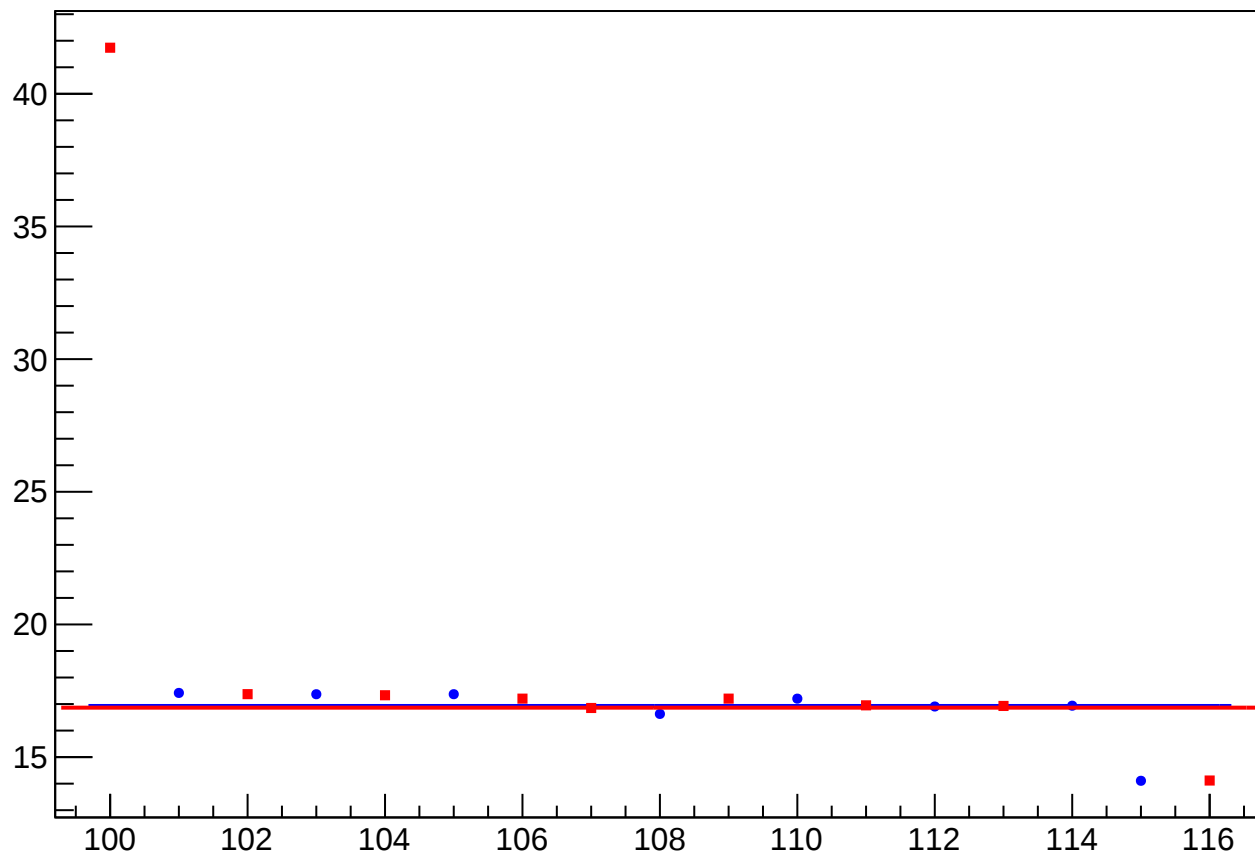
Right Out: 0.047+/-0.000 χ^2/NDF : 2701830.9/8

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 : 2701830.9/8

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

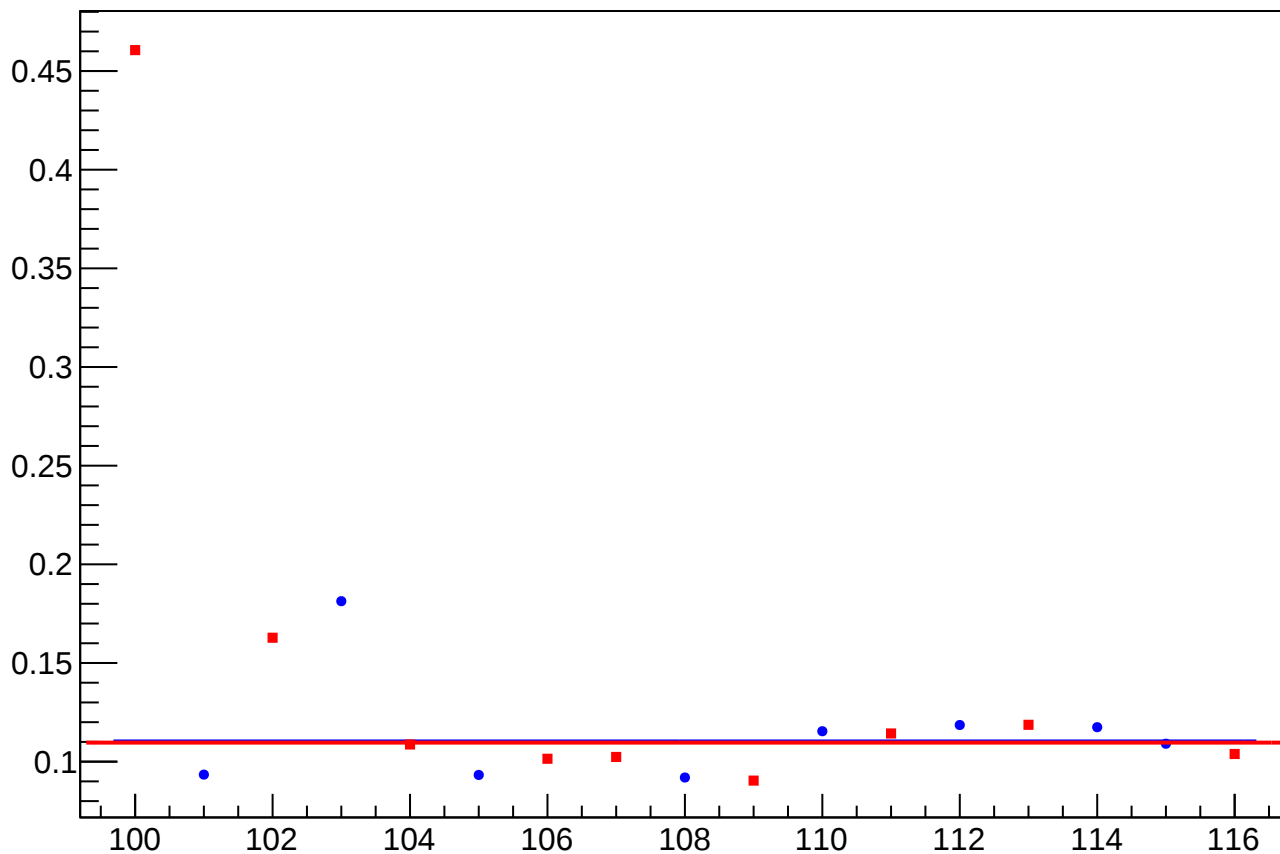
Right Out: 16.864+/-0.000 χ^2/NDF : 393863208.2/8

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

16.927+/-0.000 χ^2/NDF : 108790069.2/7

16.864+/-0.000 χ^2/NDF : 393863208.2/8

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

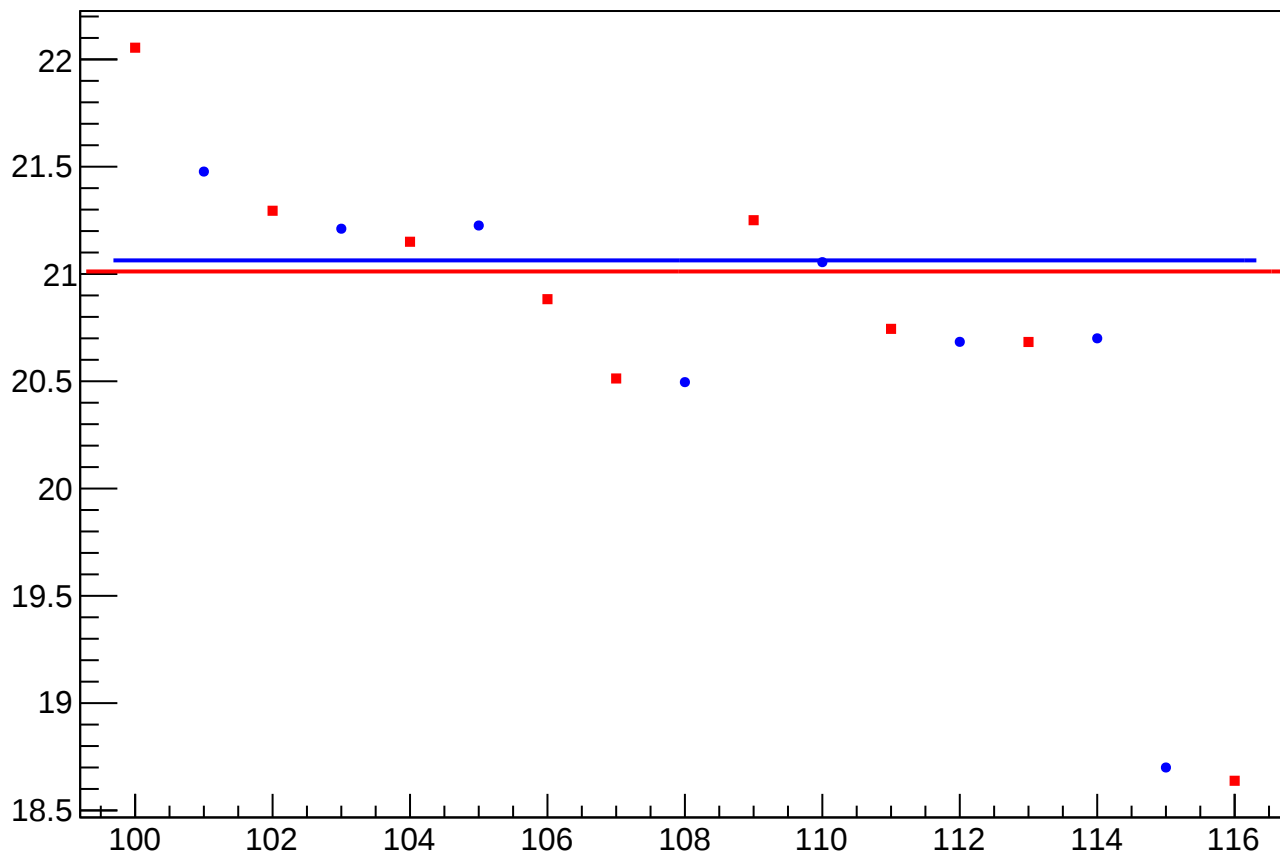
Right Out: 0.110+/-0.000 χ^2/NDF : 239538.8/8

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 : 239538.8/8

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

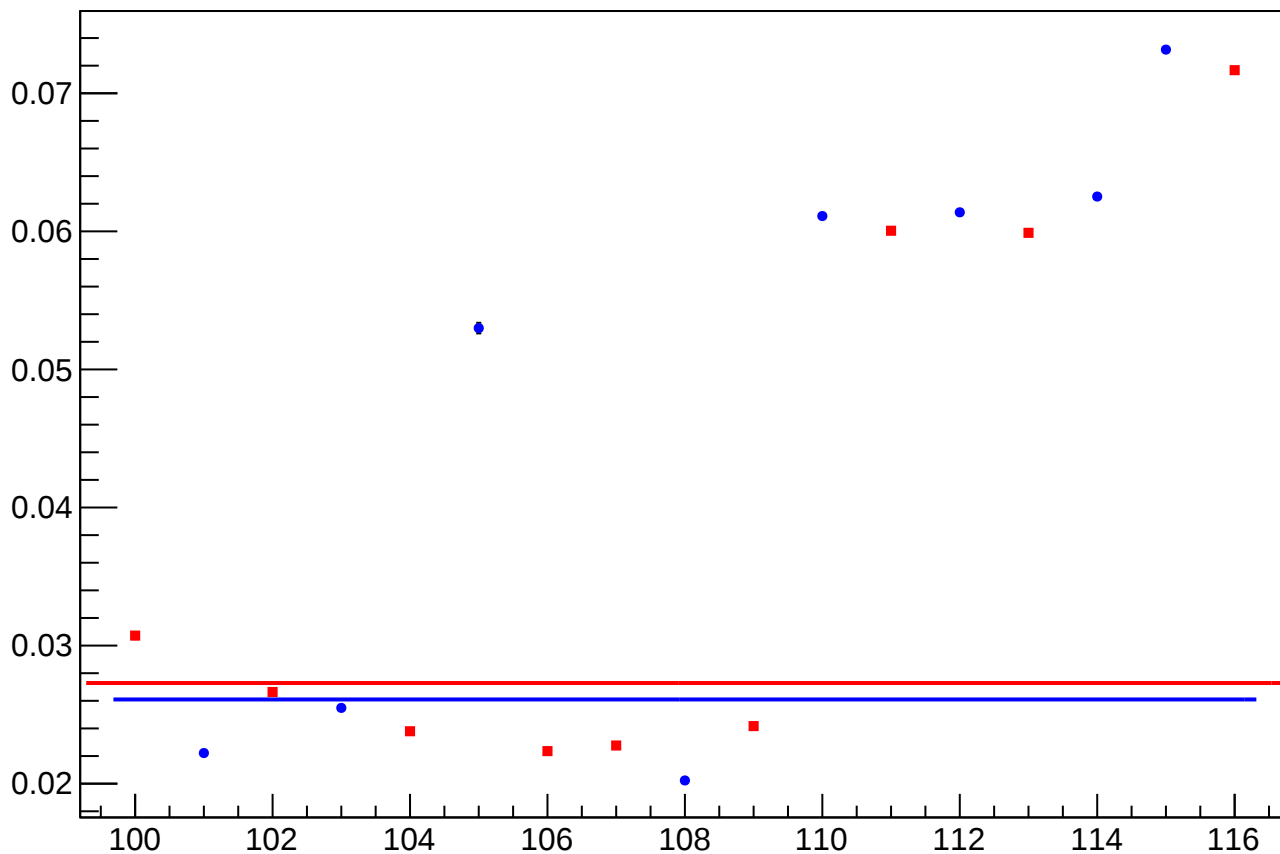
Right Out: 21.012+/-0.000 χ^2/NDF : 635686679.8/8

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

21.063+/-0.000 χ^2/NDF : 624924229.5/7

21.012+/-0.000 χ^2/NDF : 635686679.8/8

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

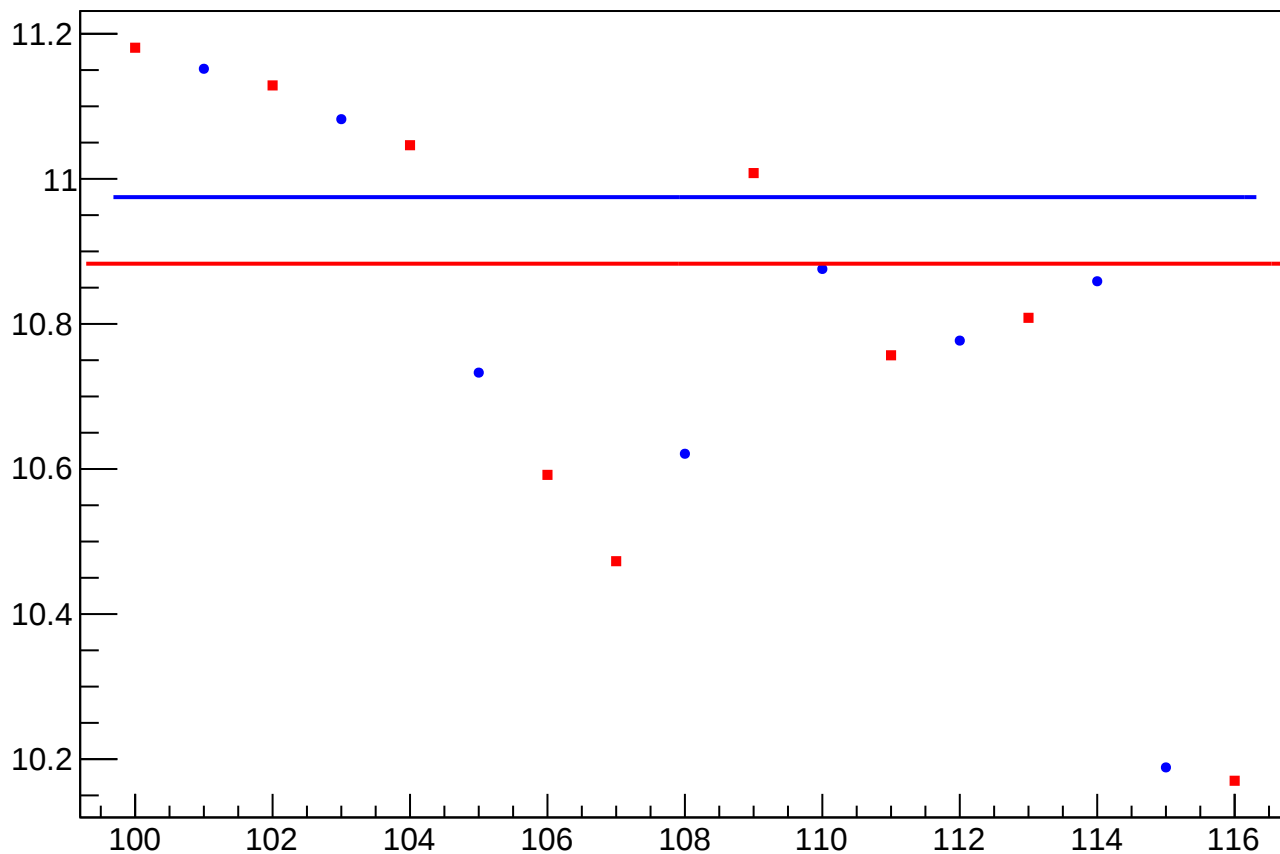
Right Out: 0.027+/-0.000 χ^2/NDF : 764082.4/8

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 : 764082.4/8

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

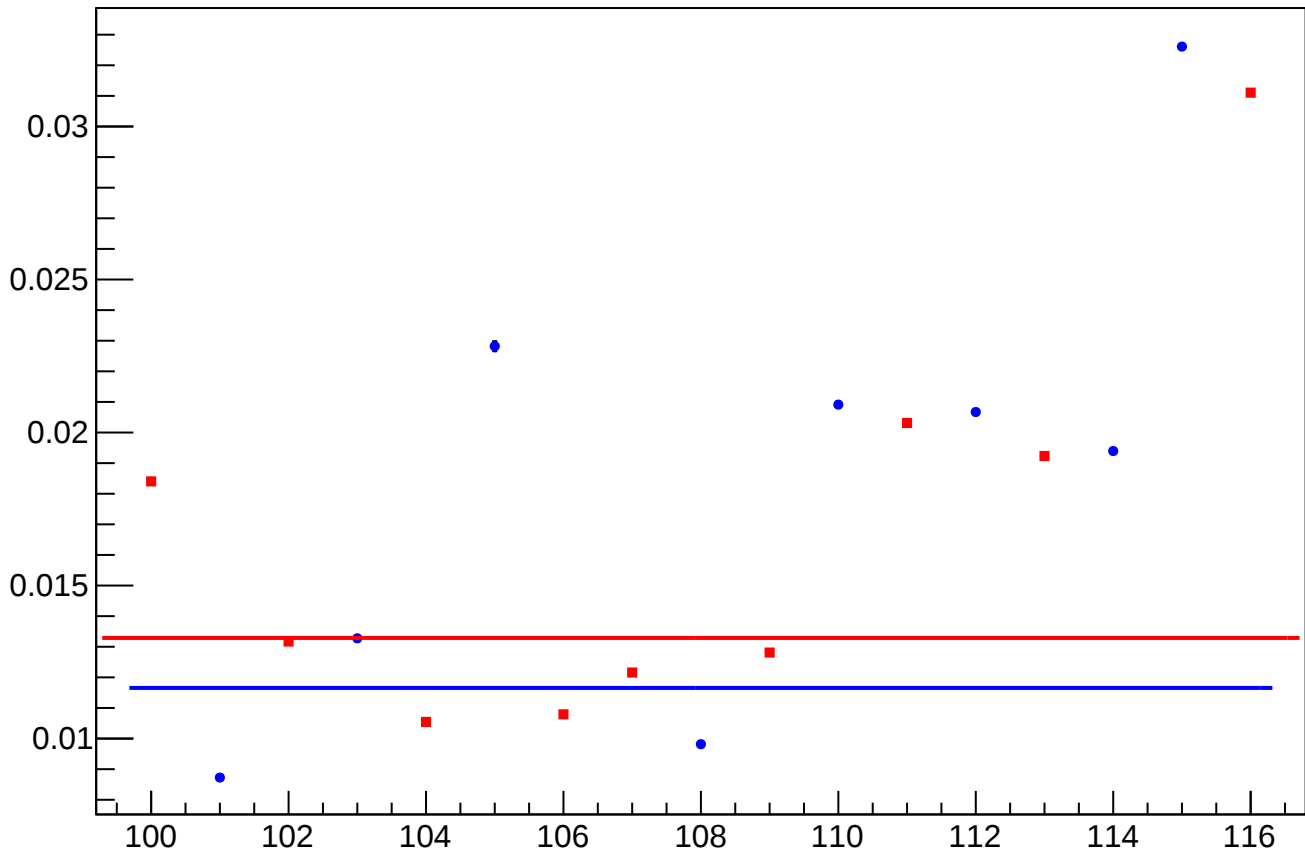
Right Out: 10.883+/-0.000 χ^2/NDF : 991013940.3/8

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

10.975+/-0.000 χ^2/NDF : 790177245.4/7

10.883+/-0.000 χ^2/NDF : 991013940.3/8

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

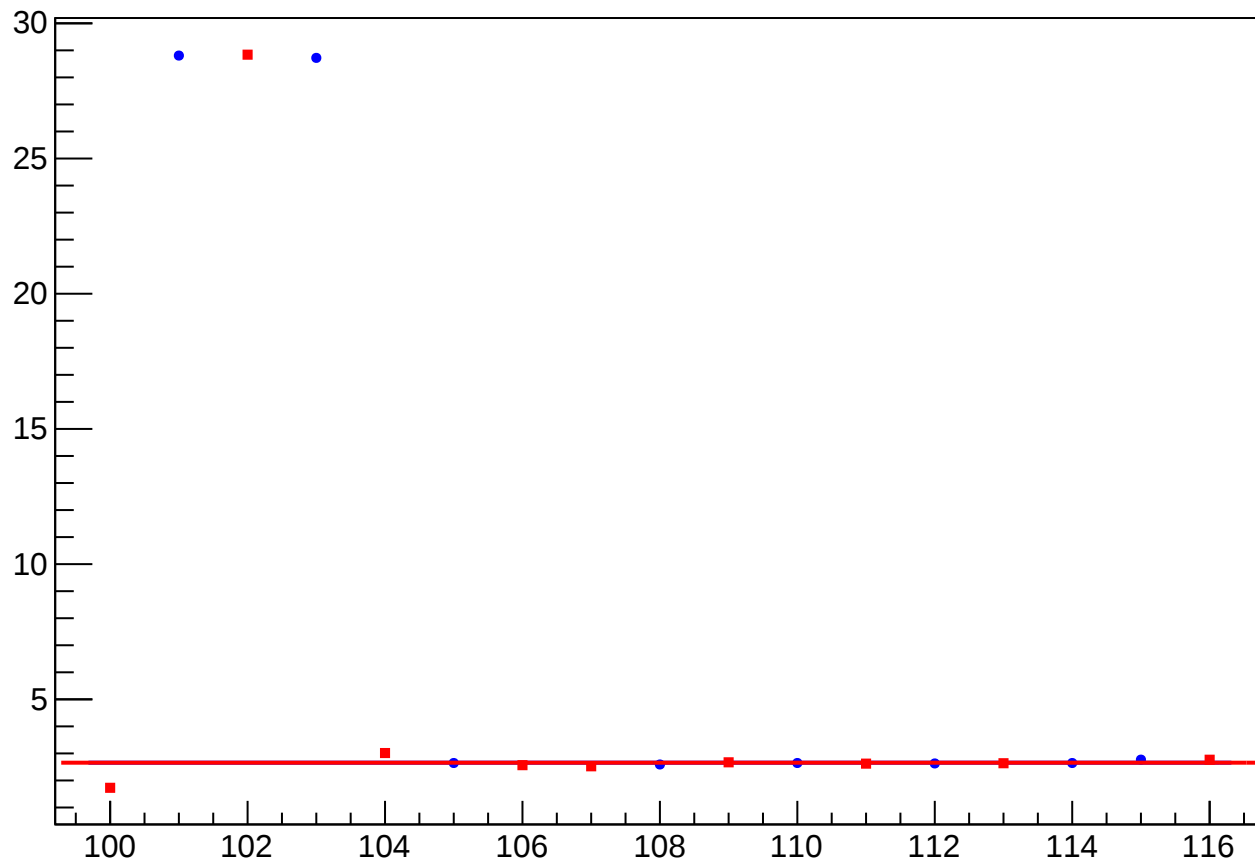
0.012+/-0.000 χ^2/NDF : 601062.8/7

Right Out: 0.013+/-0.000 χ^2/NDF : 442635.8/8

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

0.013+/-0.000 χ^2/NDF : 442635.8/8

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

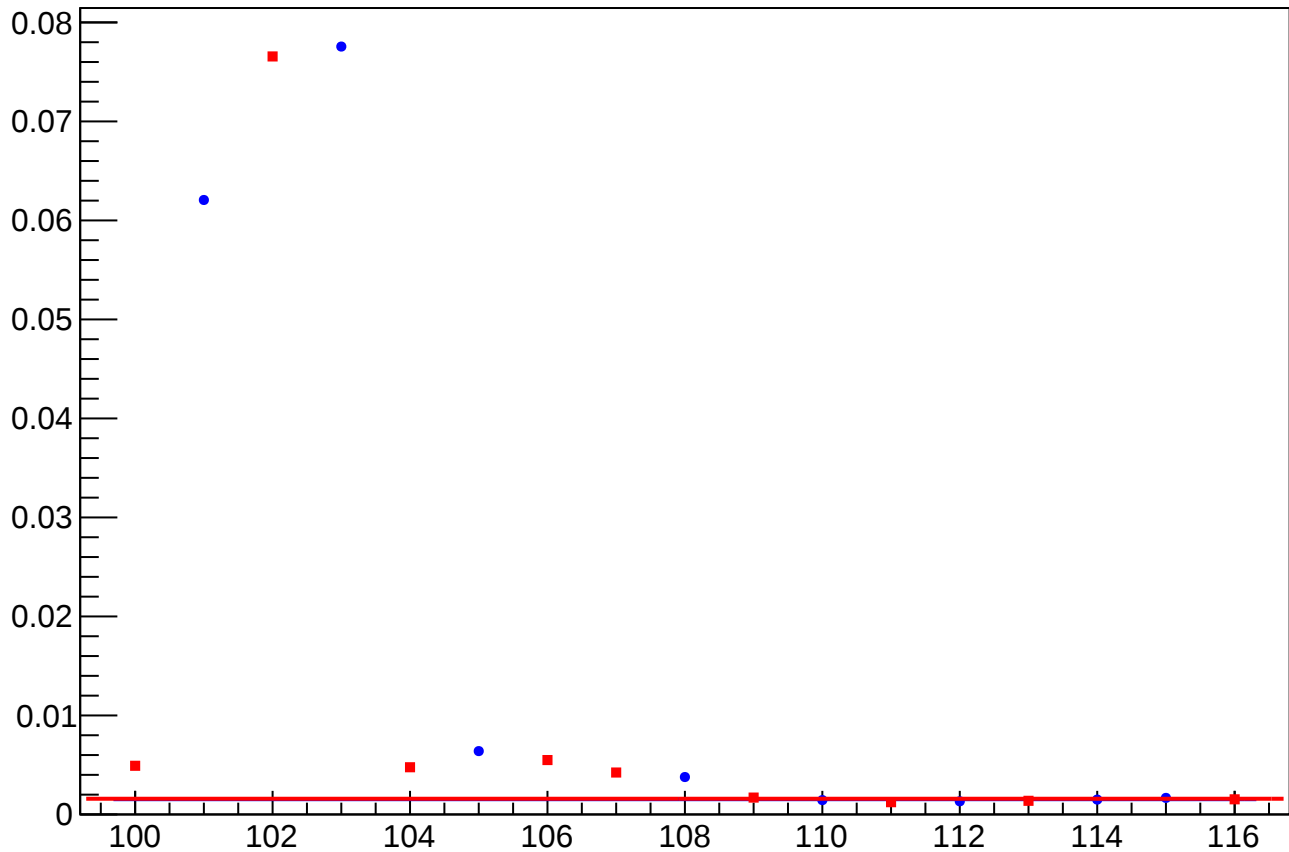
Right Out: 2.657+/-0.000 χ^2/NDF : 68125555760.0/8

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

2.657+/-0.000 χ^2/NDF : 160265955780.5/7

2.657+/-0.000 χ^2/NDF : 68125555760.0/8

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

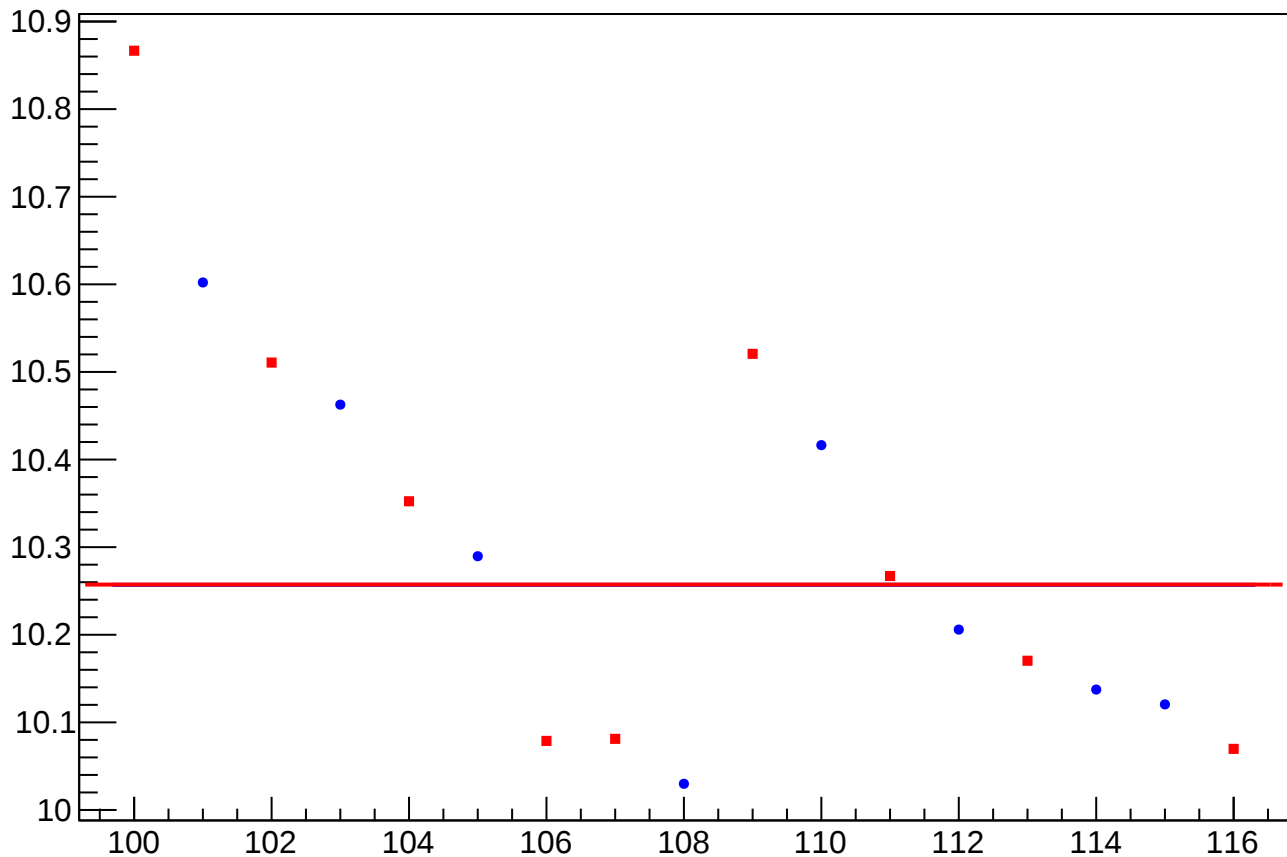
Right Out: 0.002+/-0.000 χ^2/NDF : 1880298.4/8

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 : 1880298.4/8

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

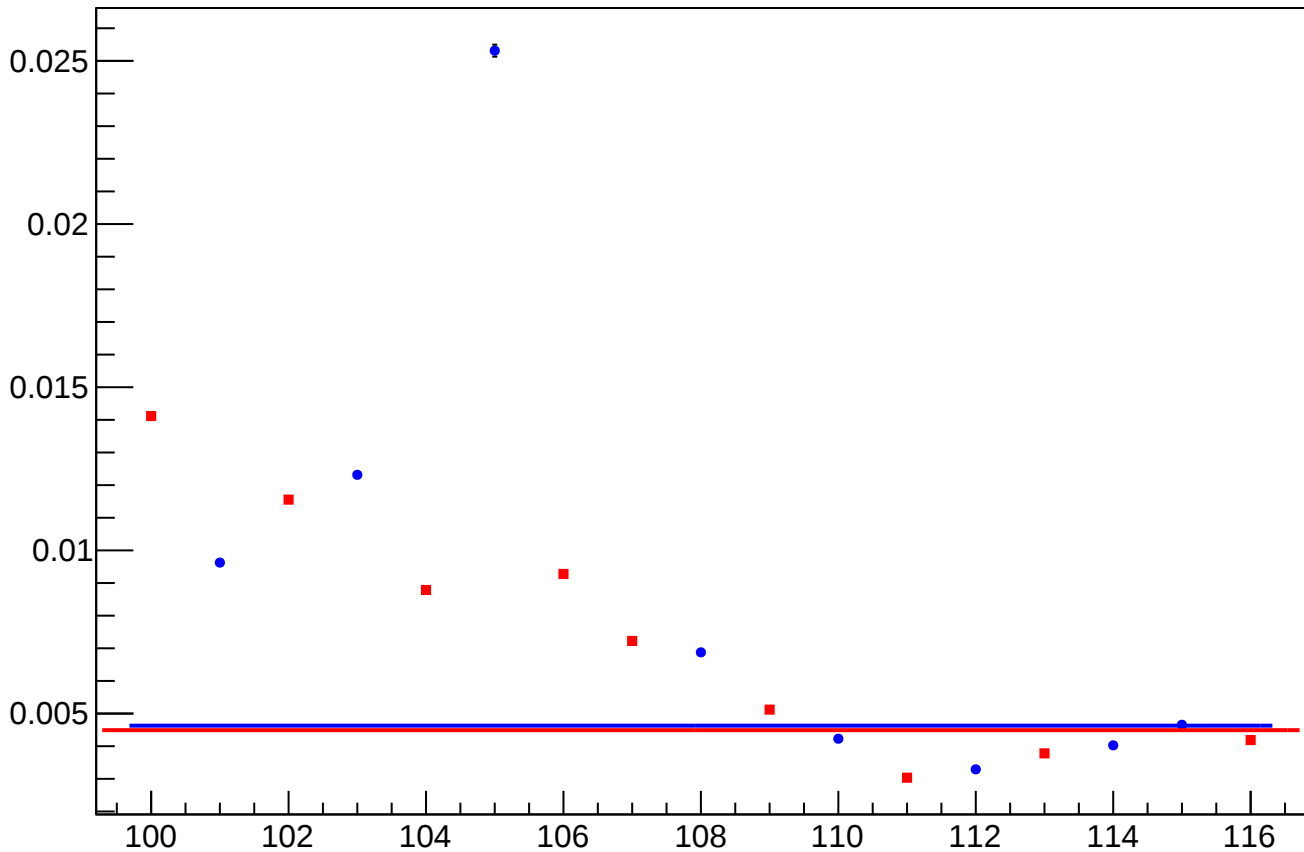
Right Out: 10.257+/-0.000 χ^2/NDF : 2452521972.1/8

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

10.257+/-0.000 χ^2/NDF : 1832753109.7/7

10.257+/-0.000 χ^2/NDF : 2452521972.1/8

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

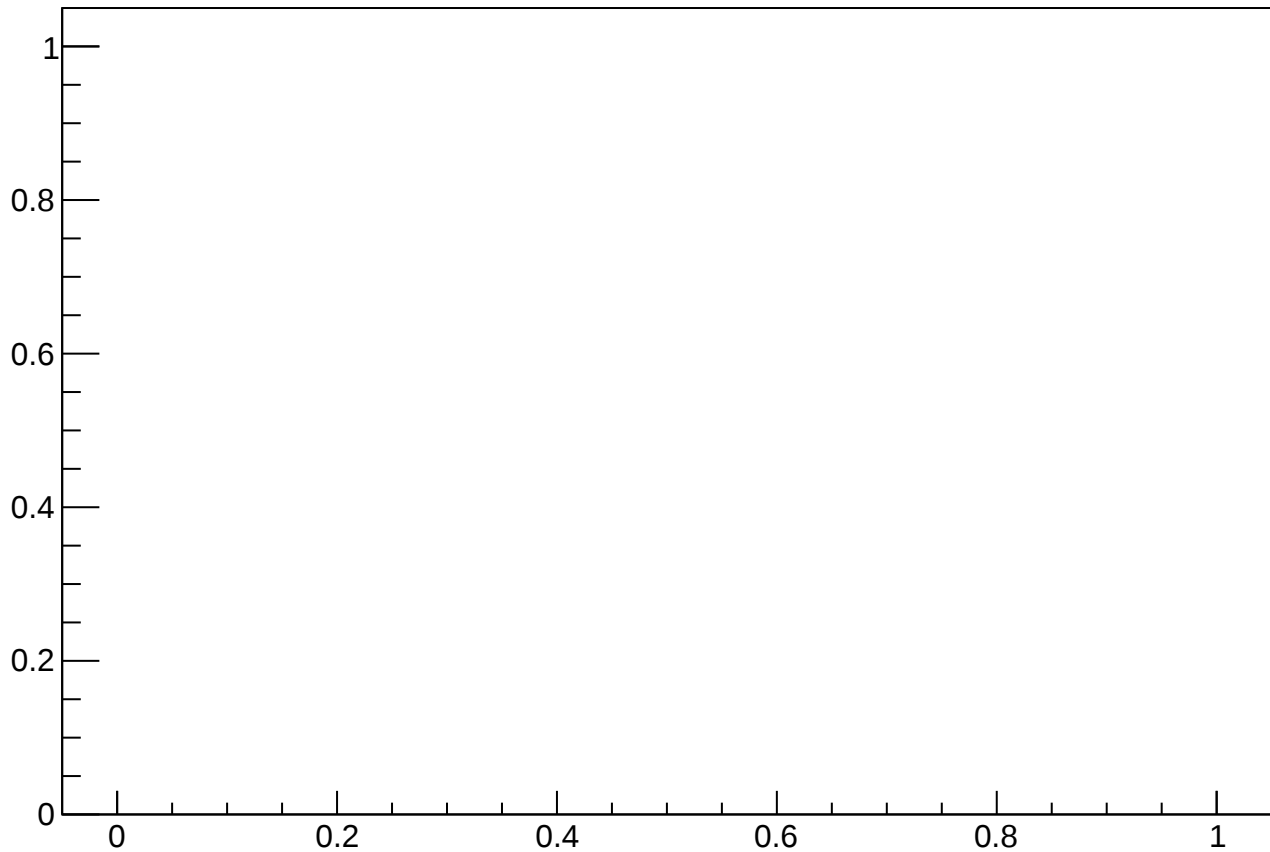
Right Out: 0.004+/-0.000 χ^2/NDF : 1086384.8/8

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

0.005+/-0.000 χ^2/NDF : 926661.9/7

0.004+/-0.000 χ^2/NDF : 1086384.8/8

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

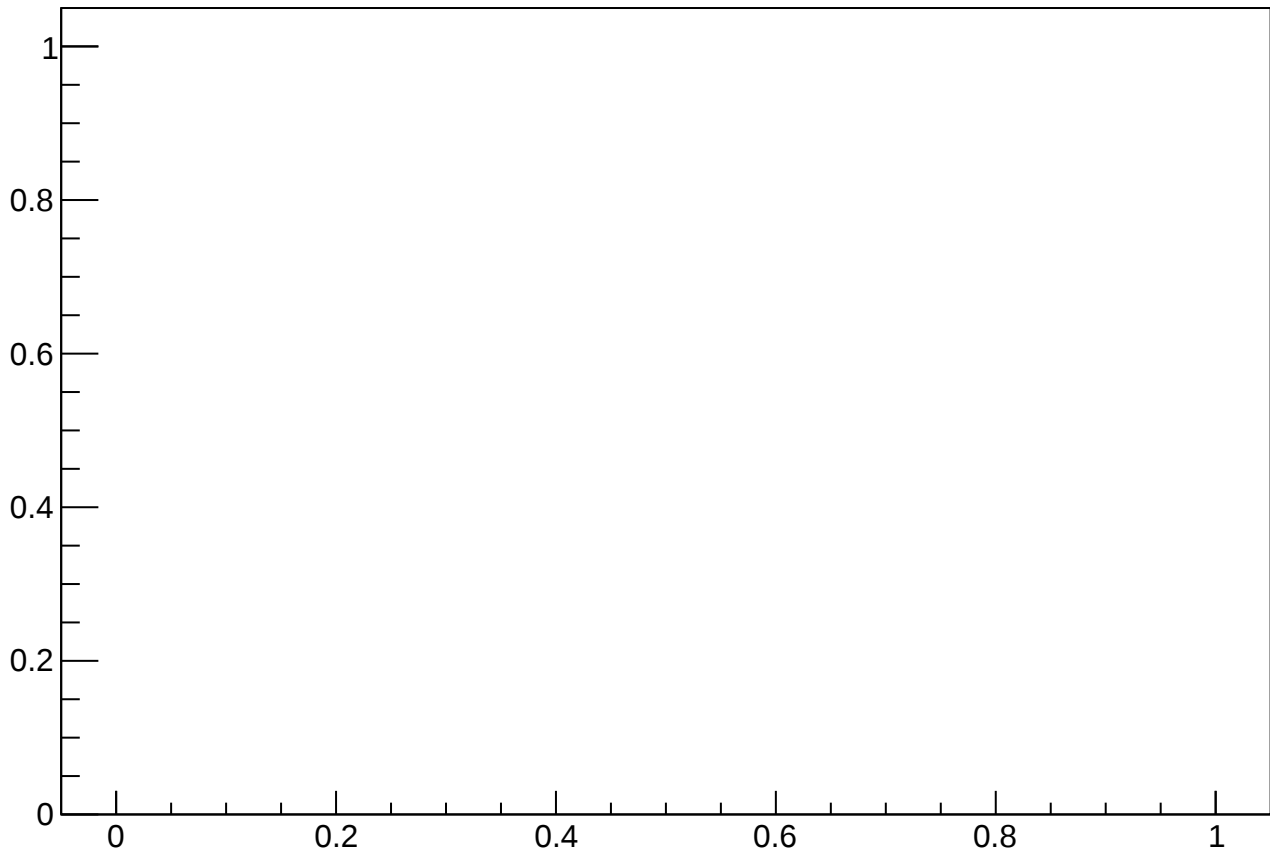
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

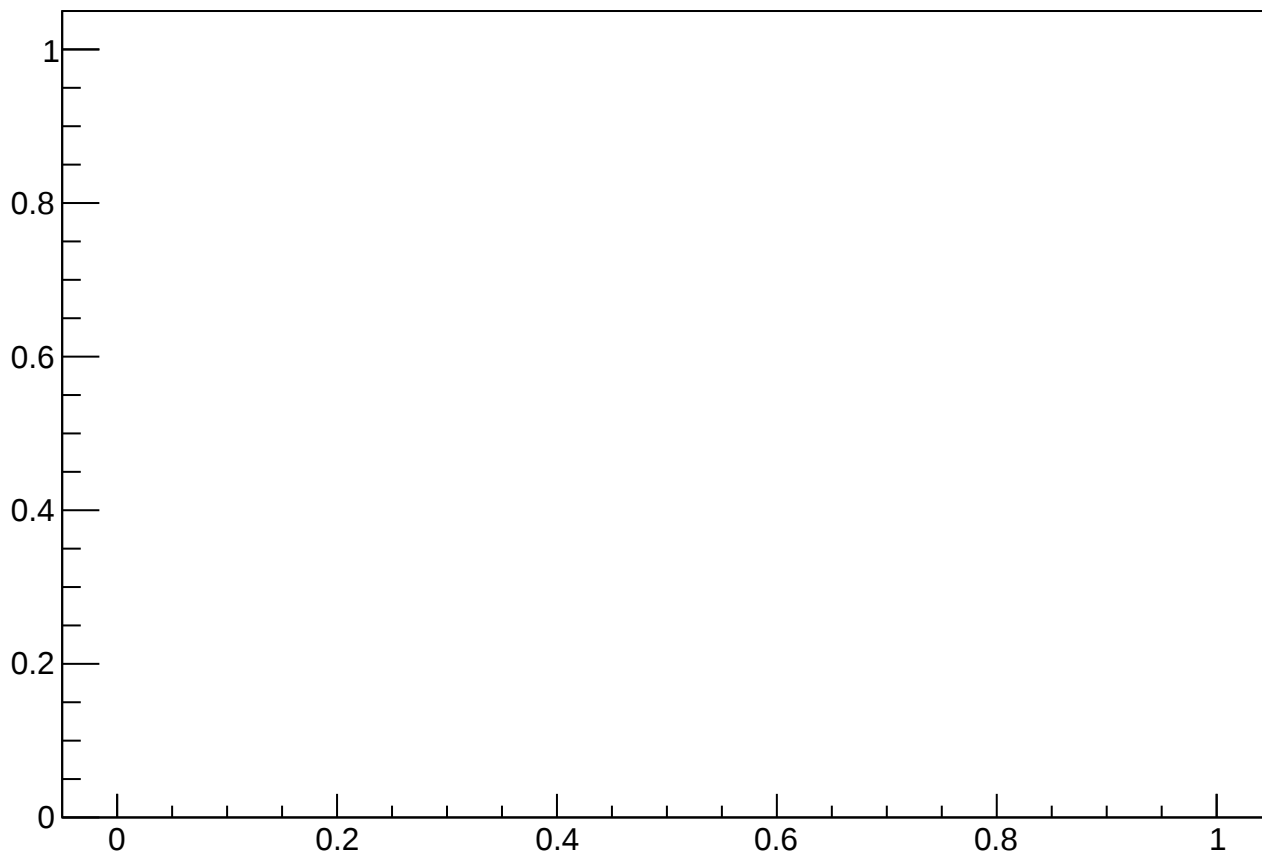
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

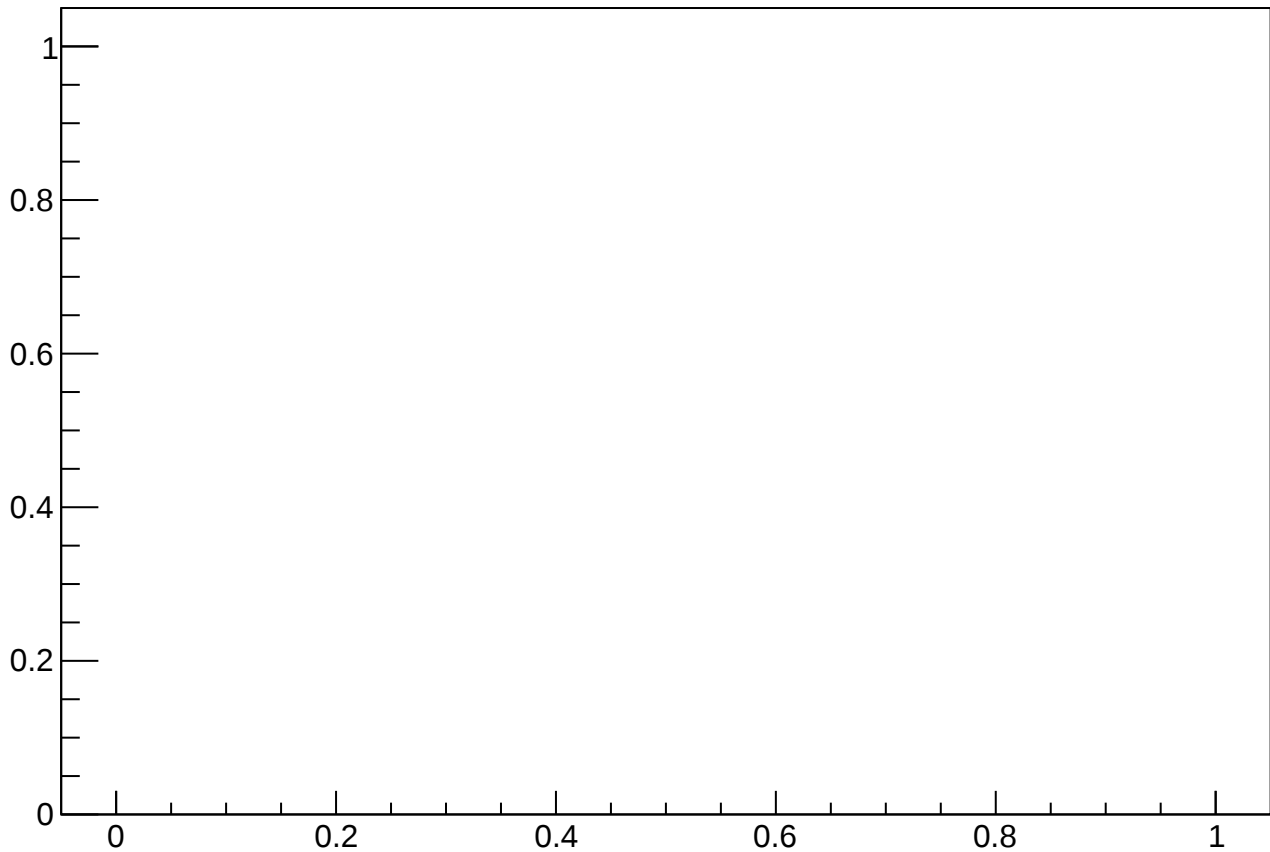
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

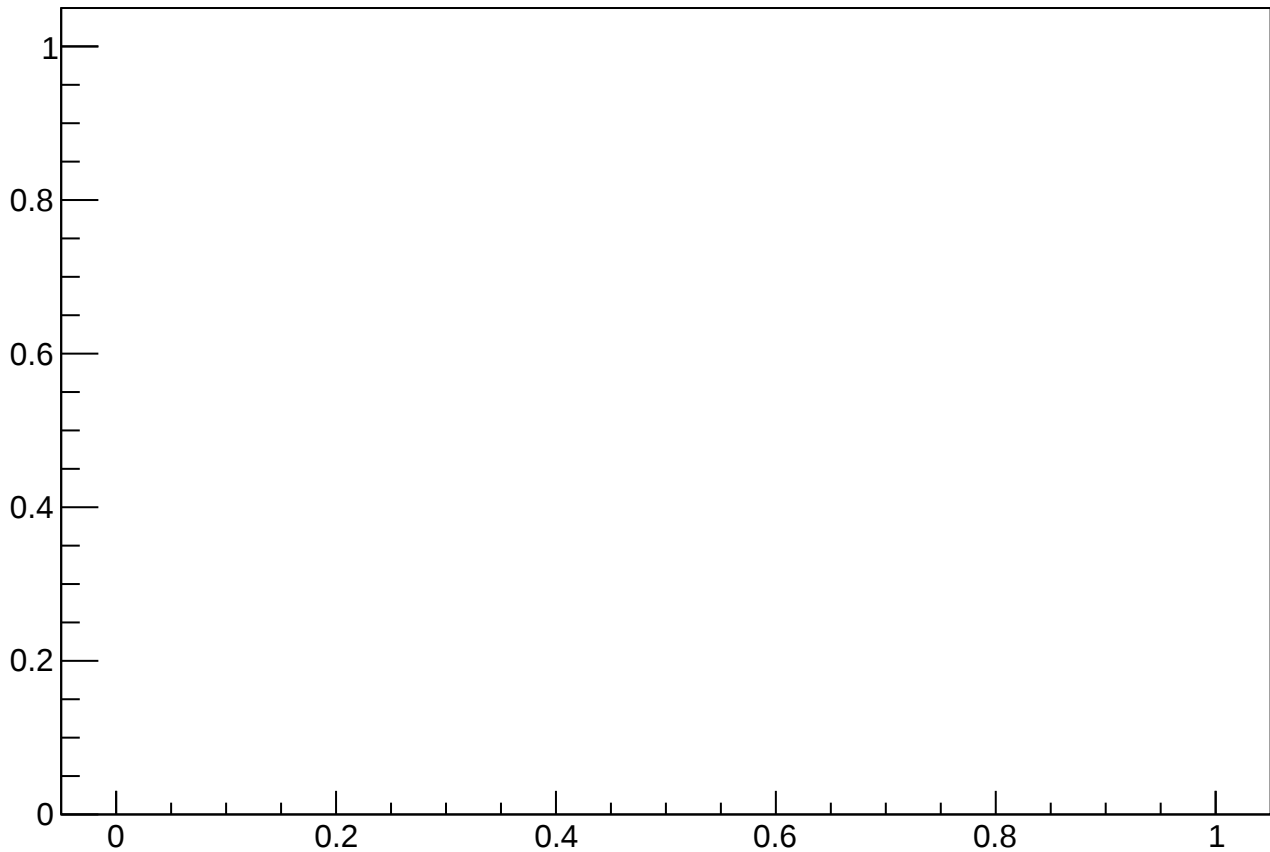
Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

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

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

cor_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

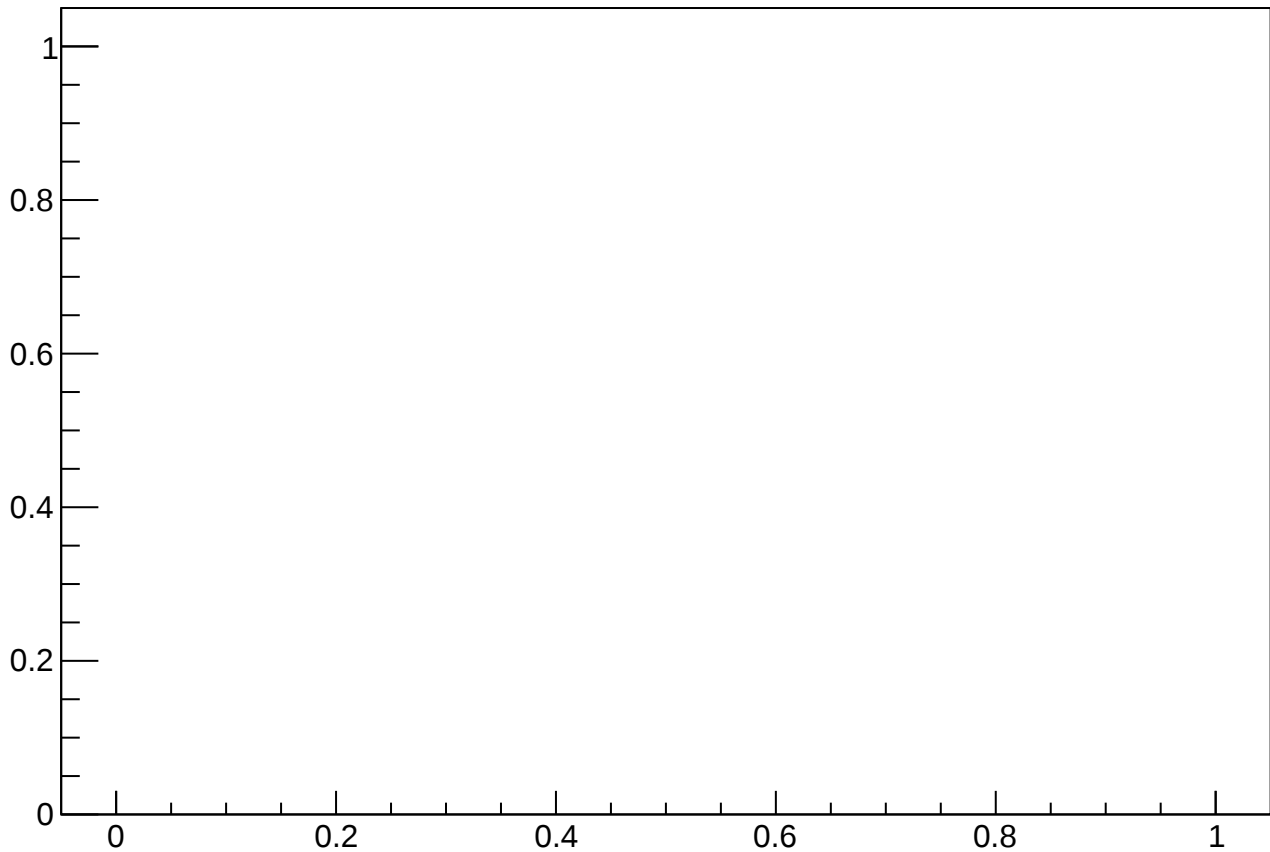
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

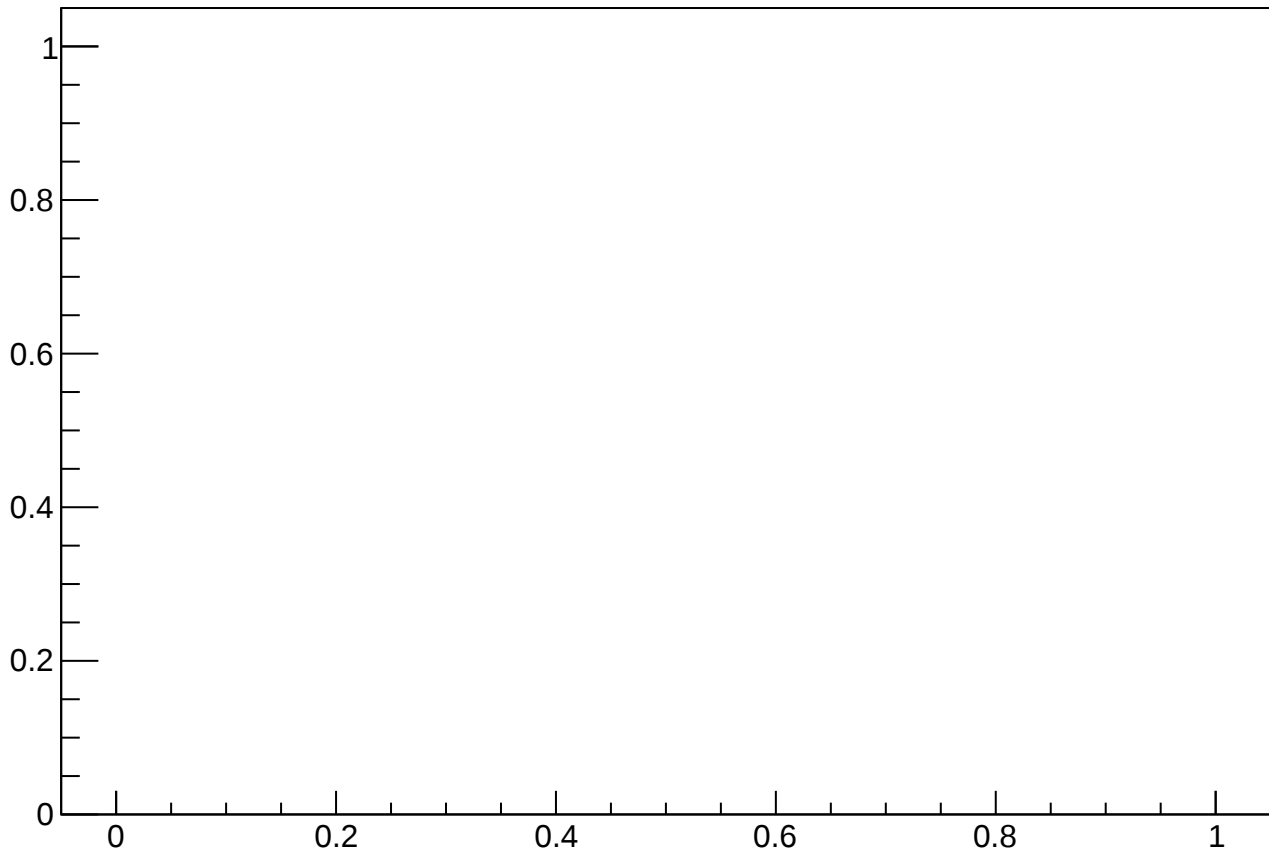
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

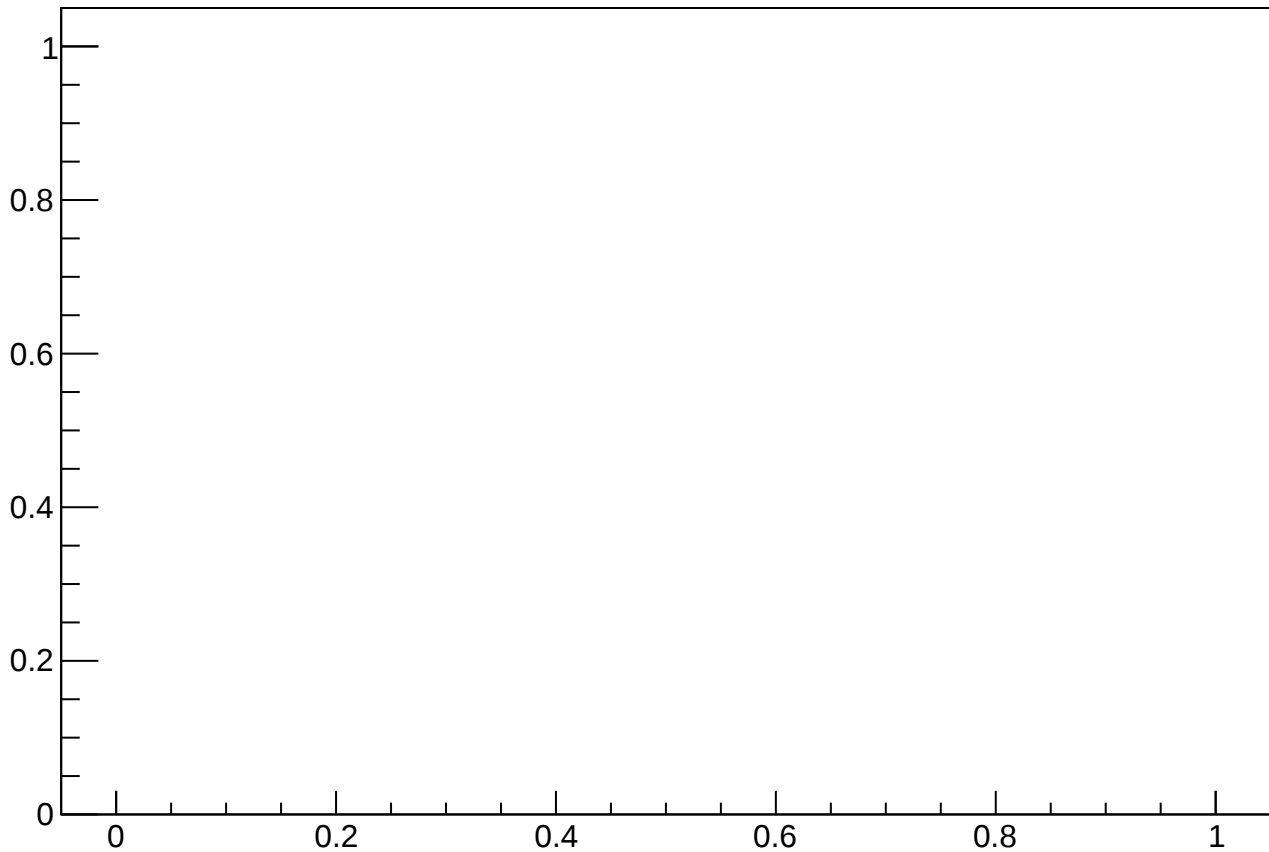
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

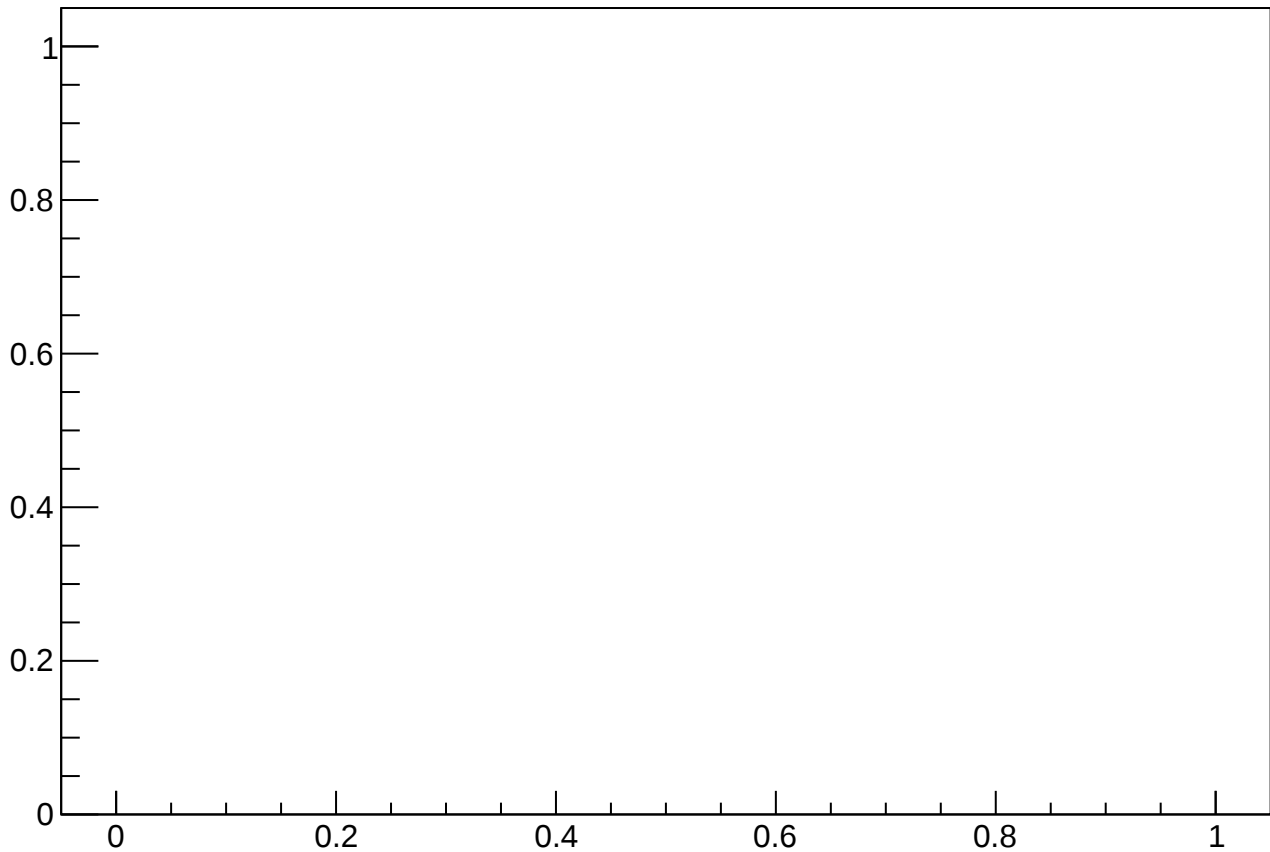
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

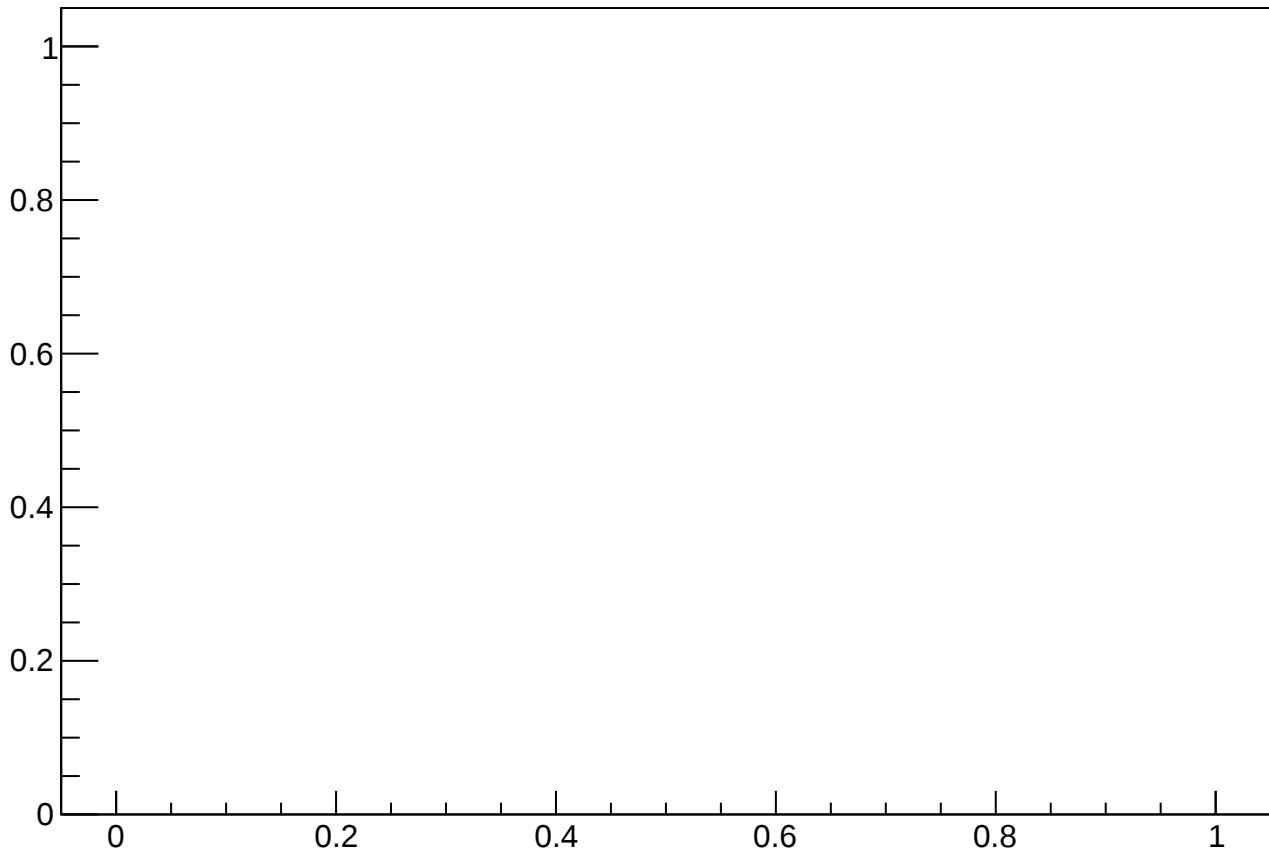
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

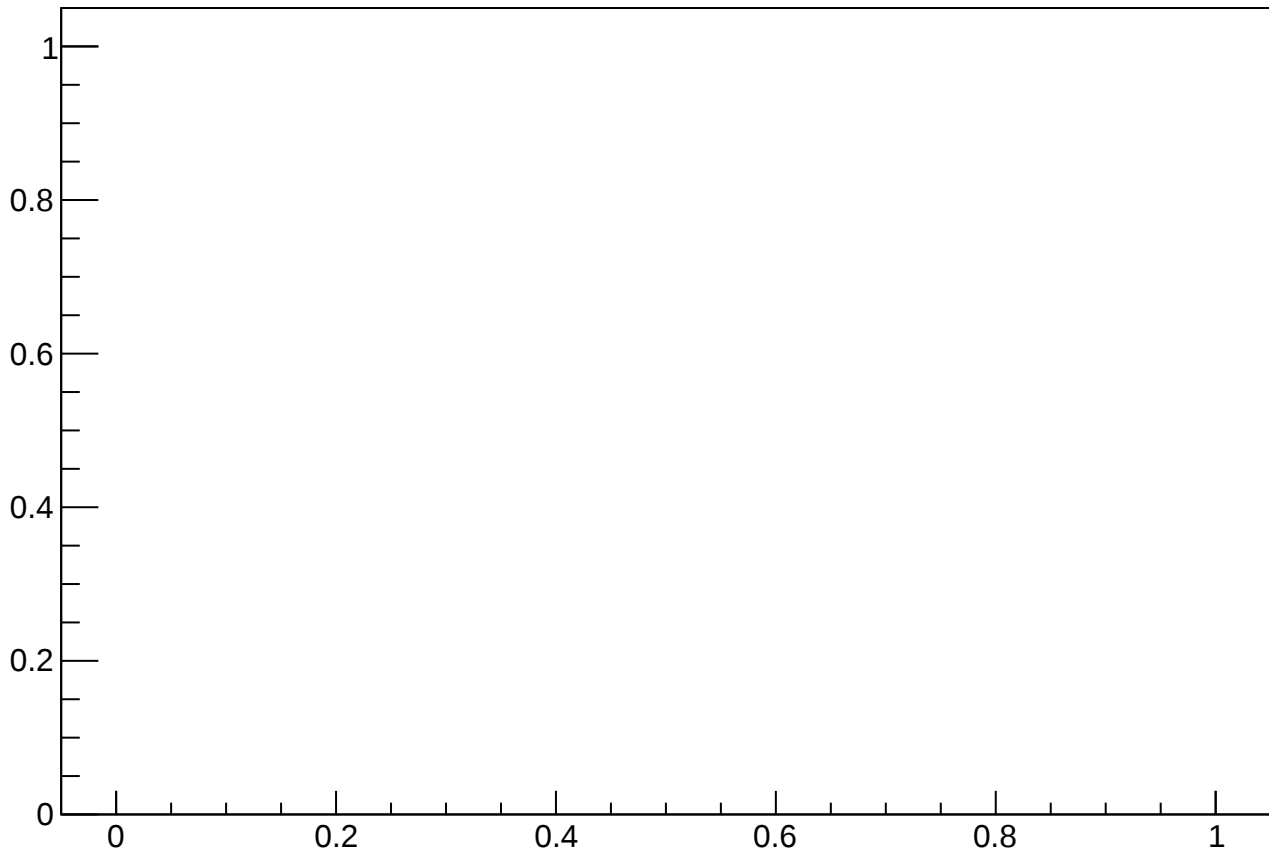
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

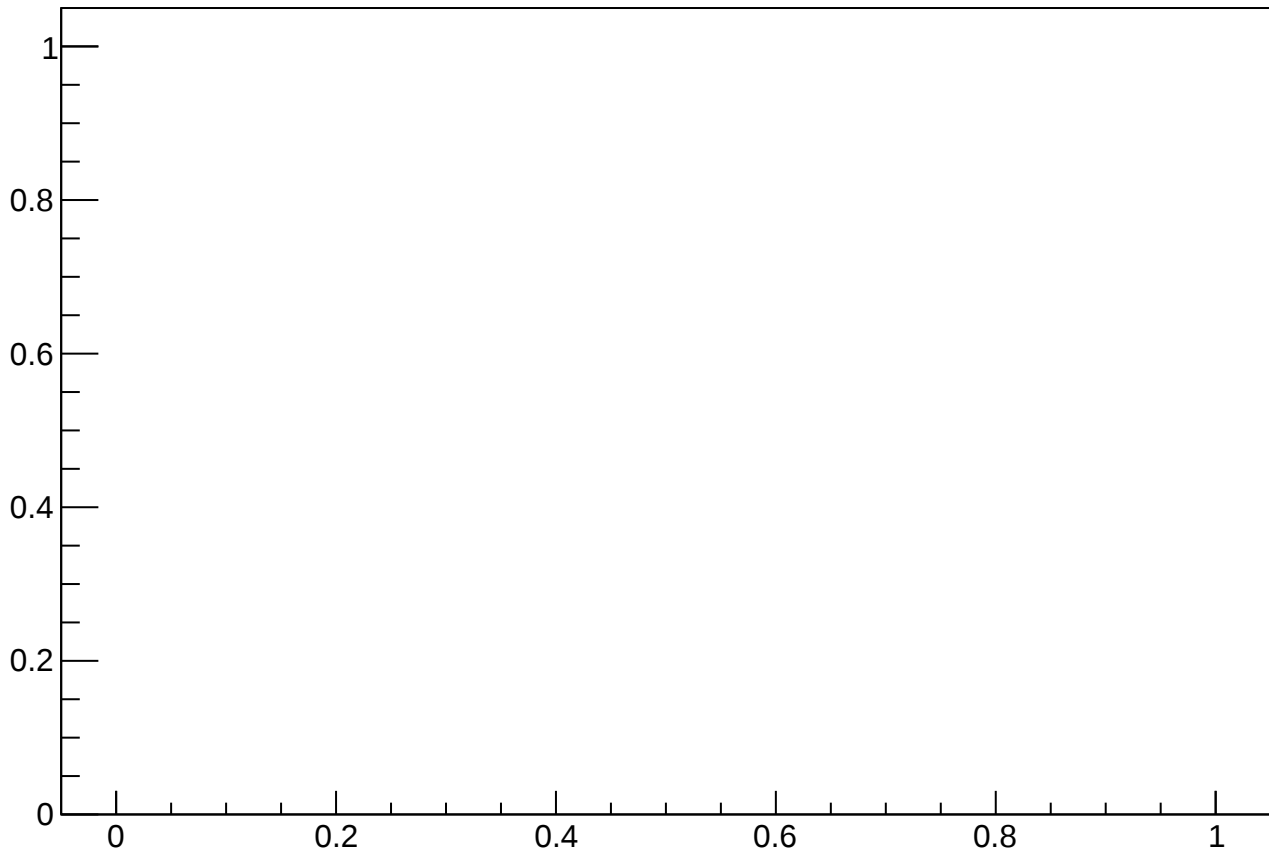
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

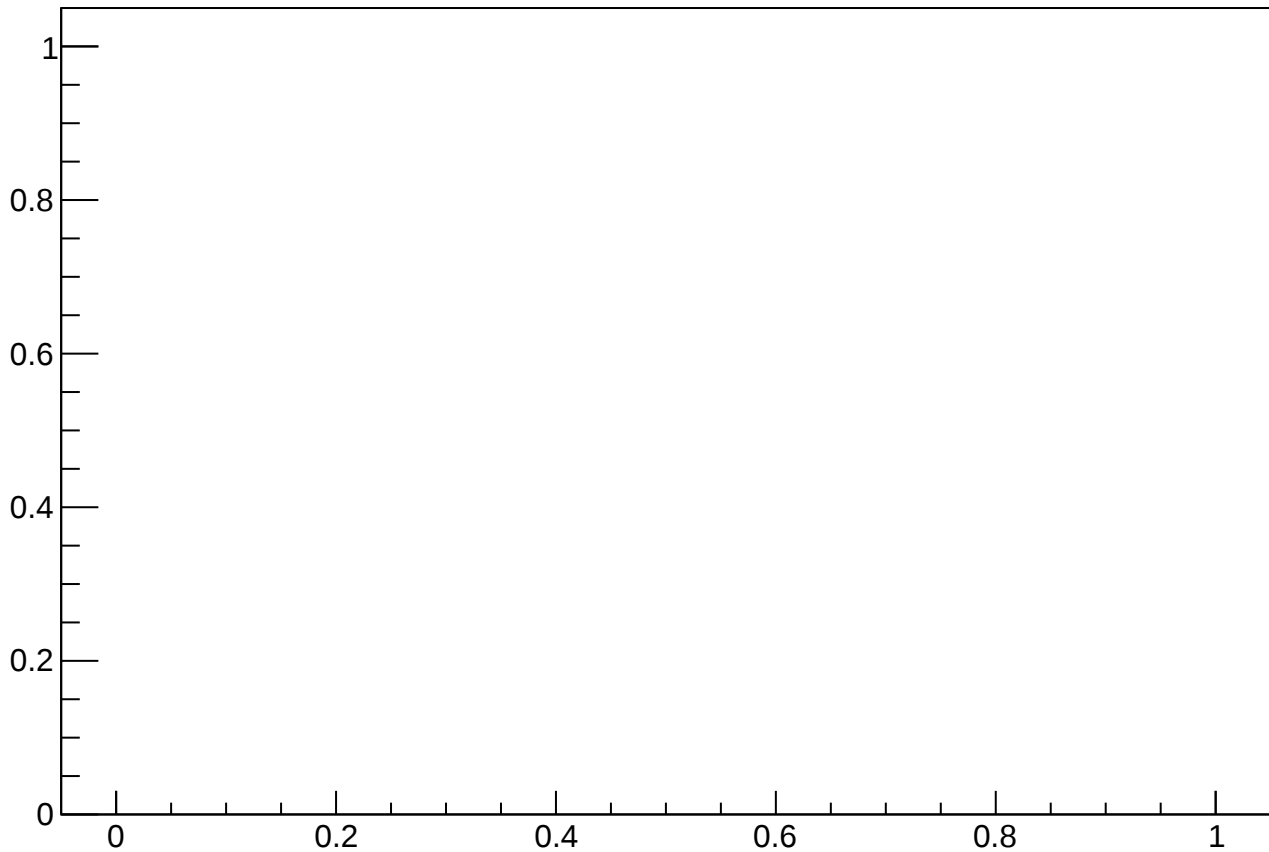
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

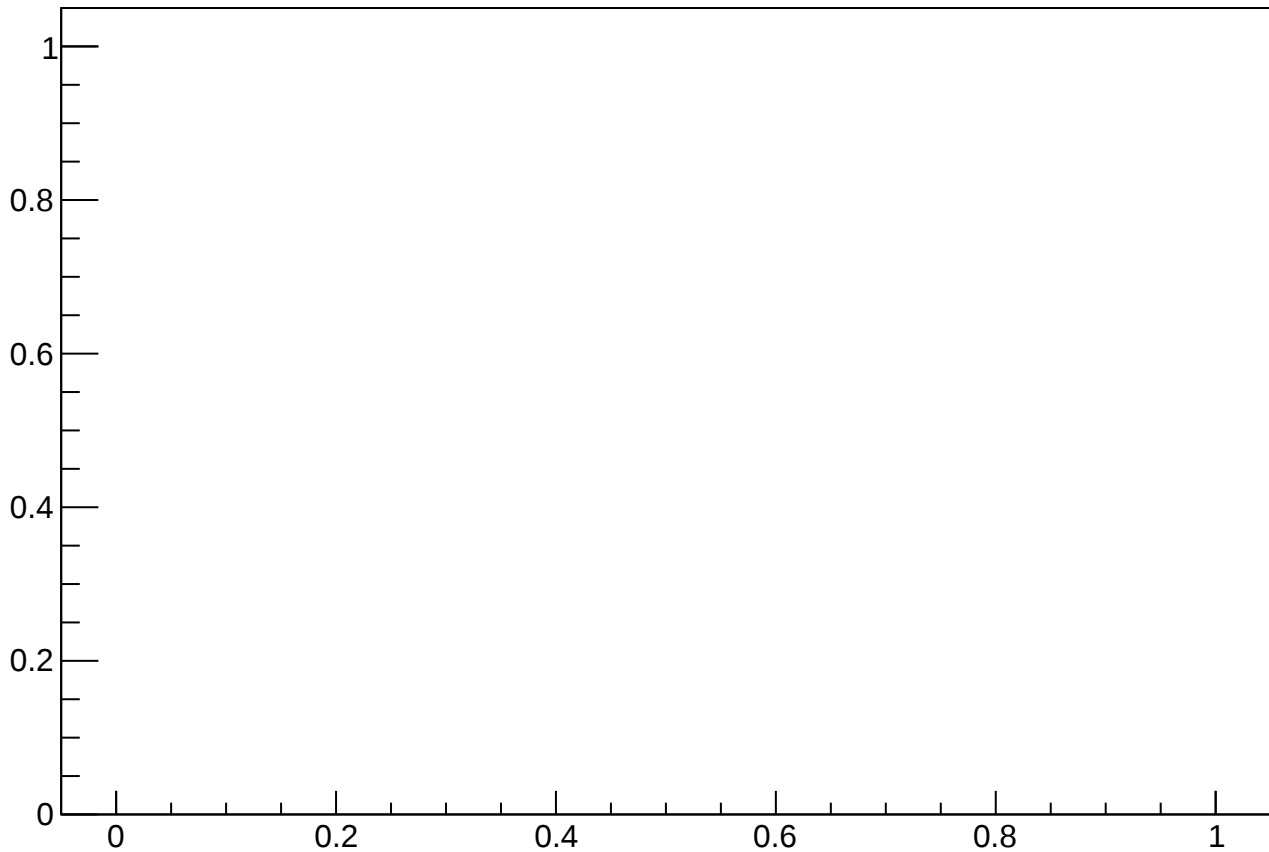
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

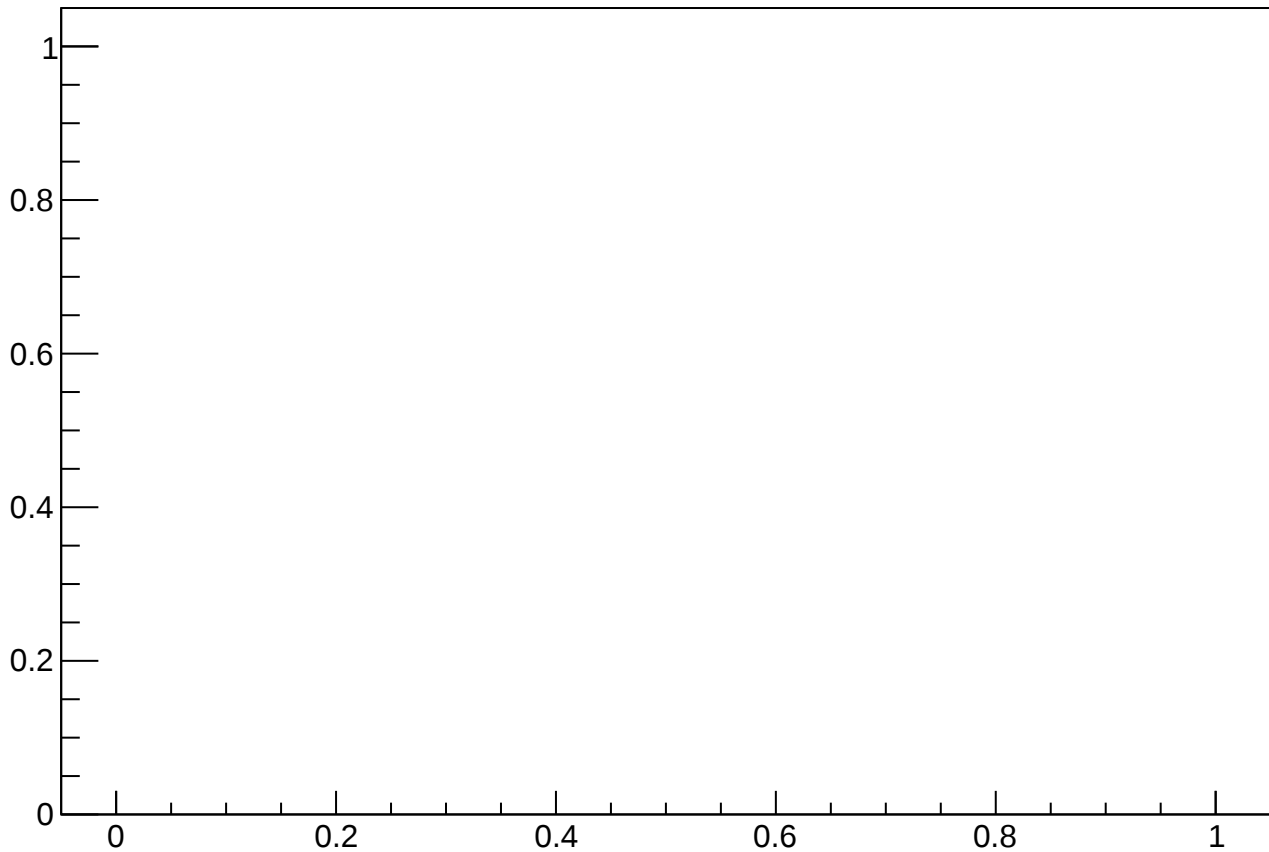
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

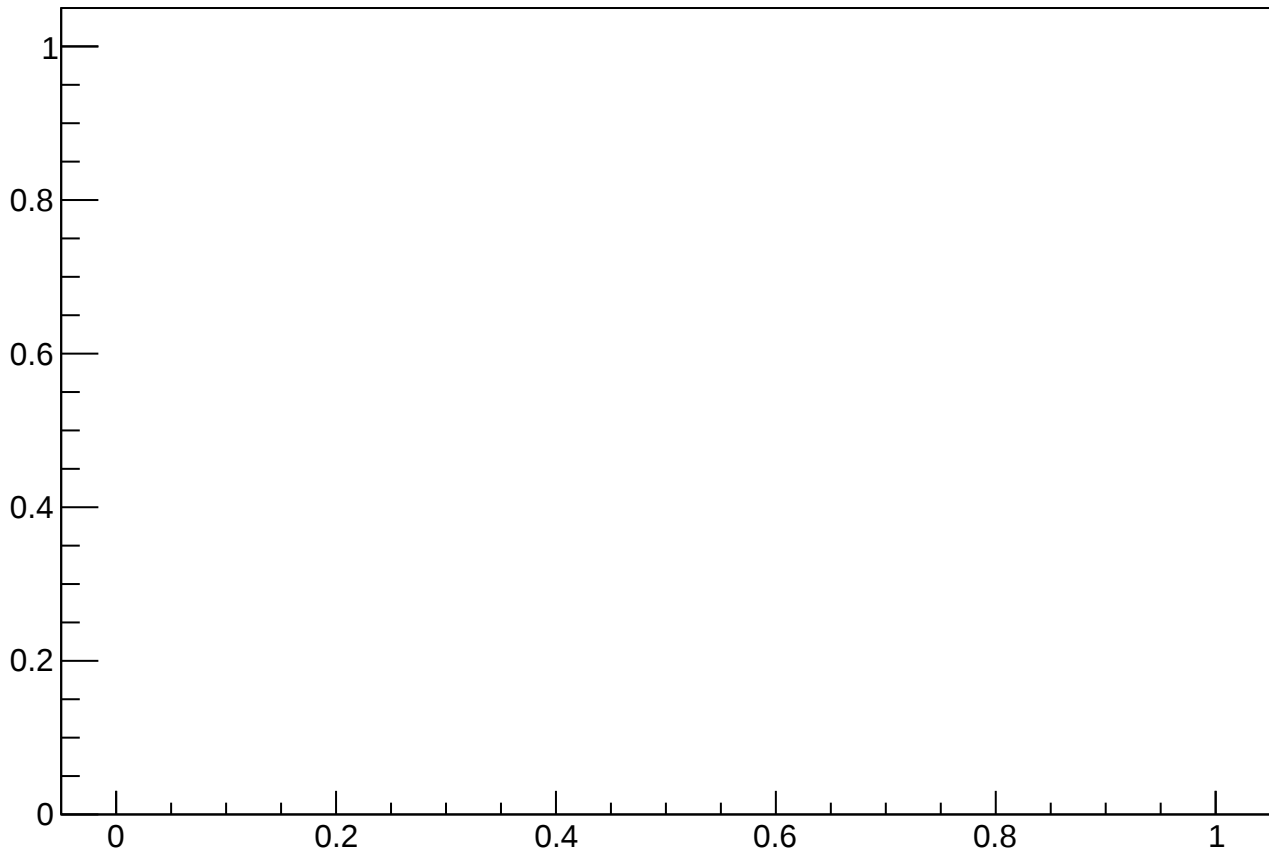
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

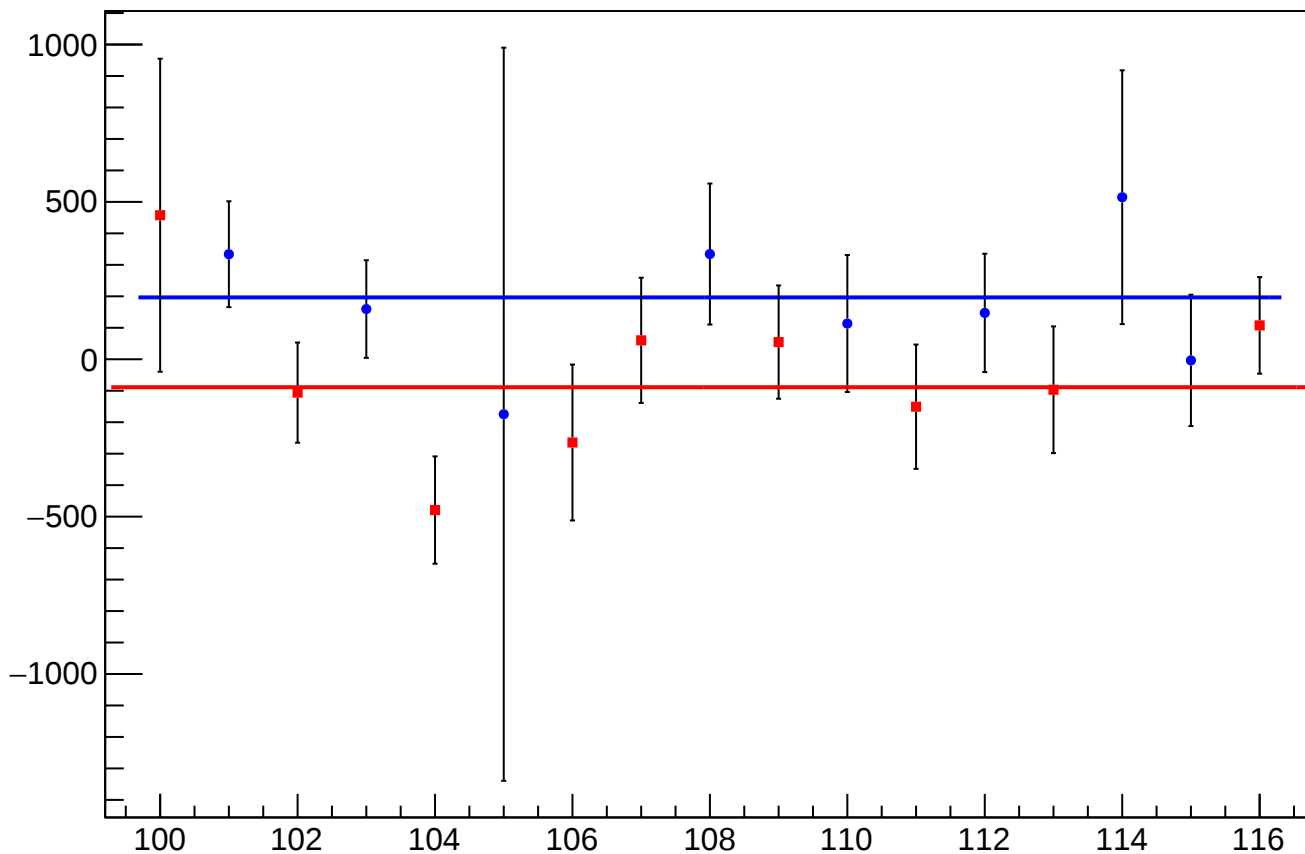
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

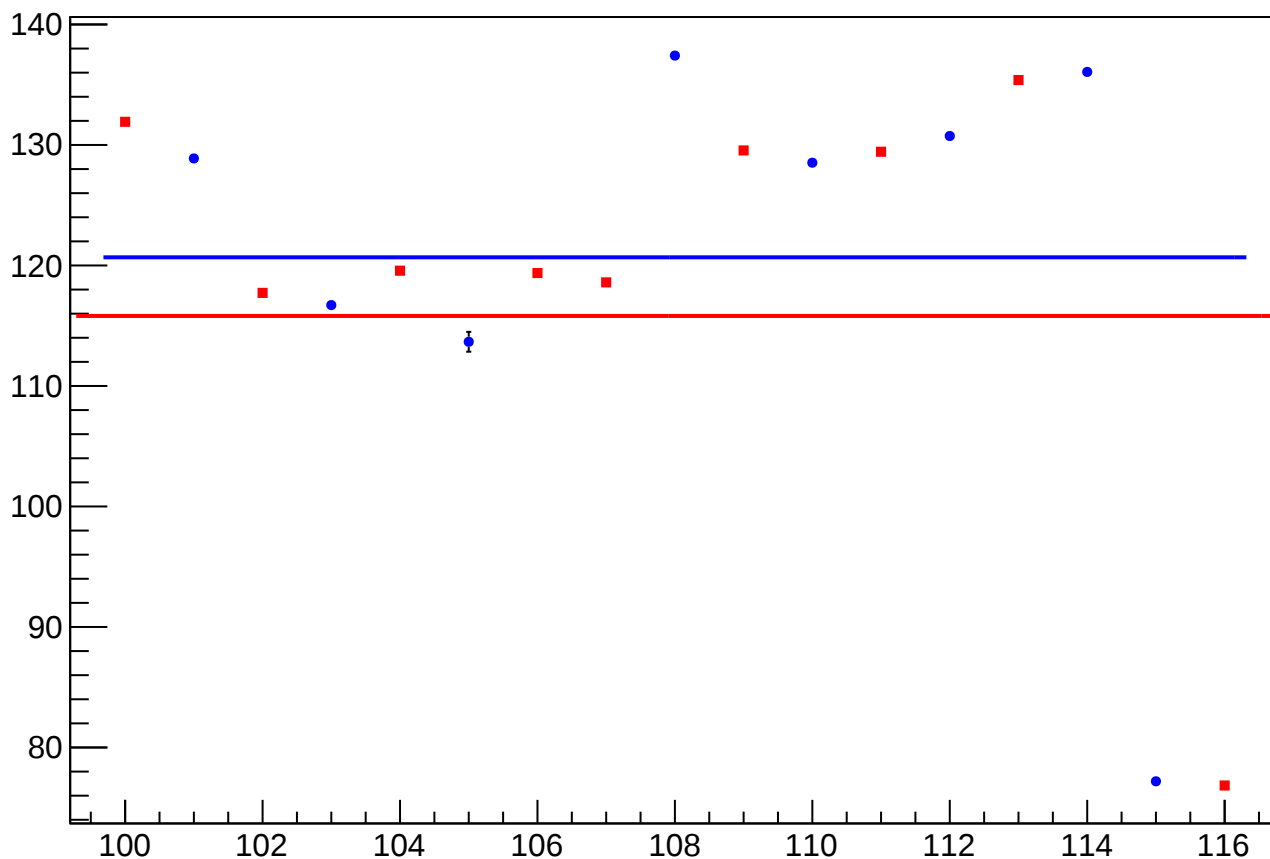
Right Out: -88.821 $\pm$ 64.131 χ^2 /NDF: 9.9/8

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

196.533 $\pm$ 75.362 χ^2 /NDF: 3.0/7

-88.821 $\pm$ 64.131 χ^2 /NDF: 9.9/8

reg_asym_sam1_rms vs slug



Right In: 120.676 $\pm$ 0.053 χ^2 /NDF: 115435.3/7

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

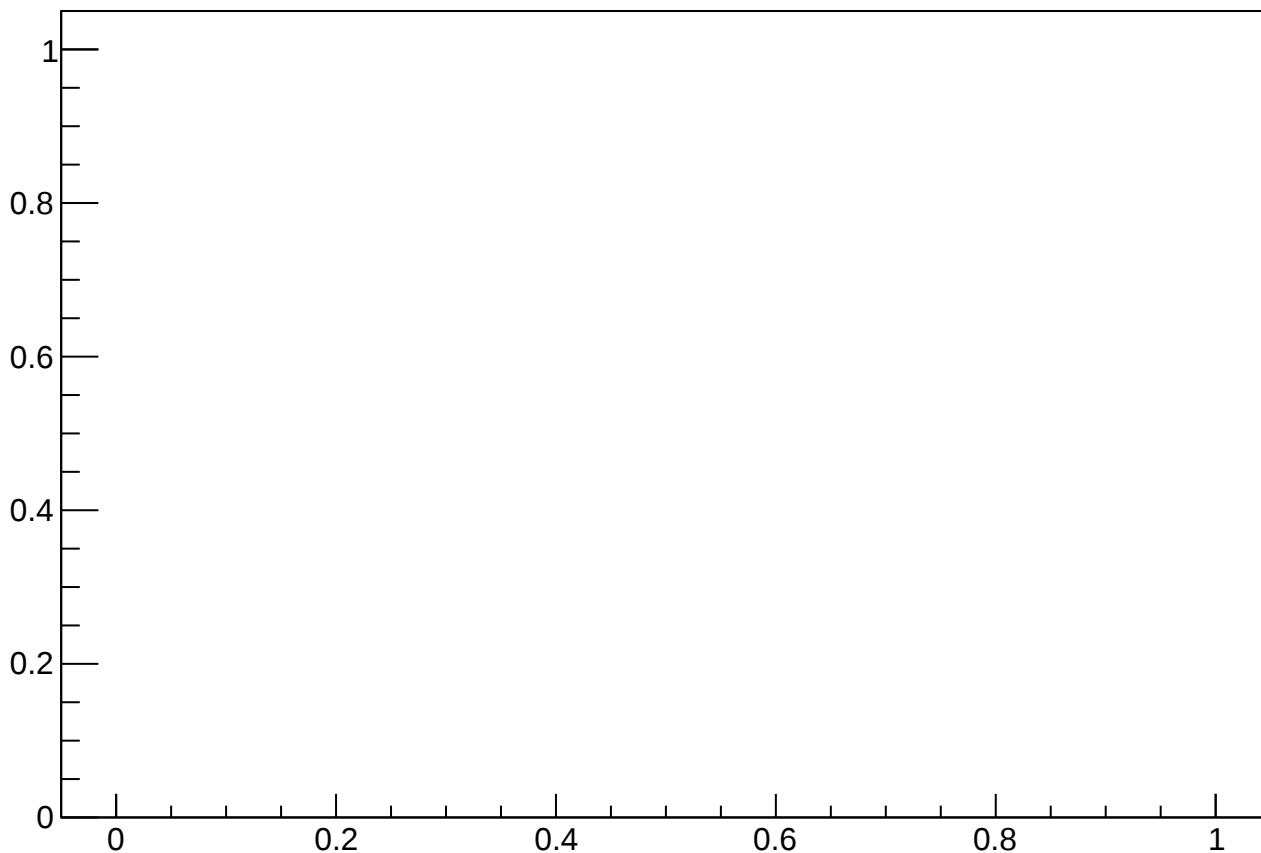
Right Out: 115.812 $\pm$ 0.045 χ^2 /NDF: 173208.4/8

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

120.676 $\pm$ 0.053 χ^2 /NDF: 115435.3/7

115.812 $\pm$ 0.045 χ^2 /NDF: 173208.4/8

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

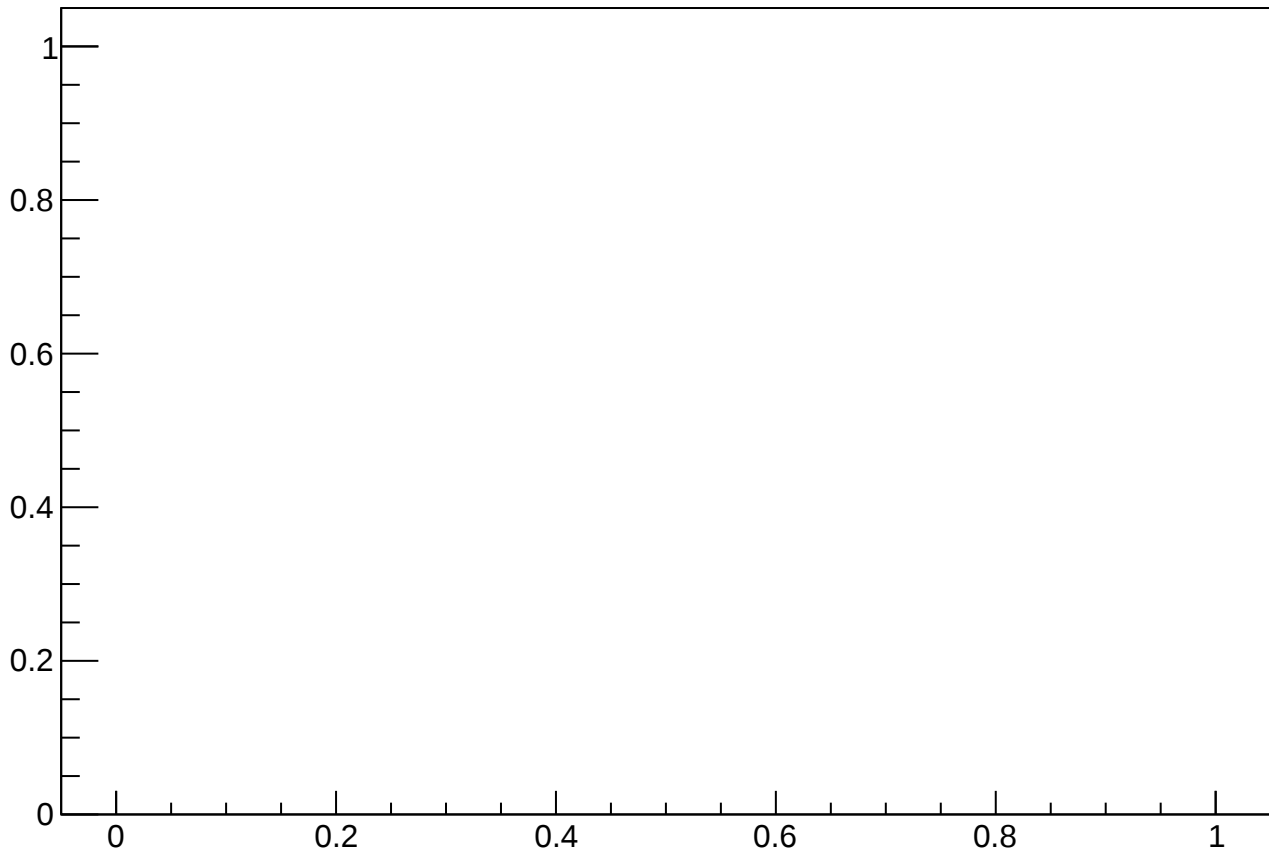
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

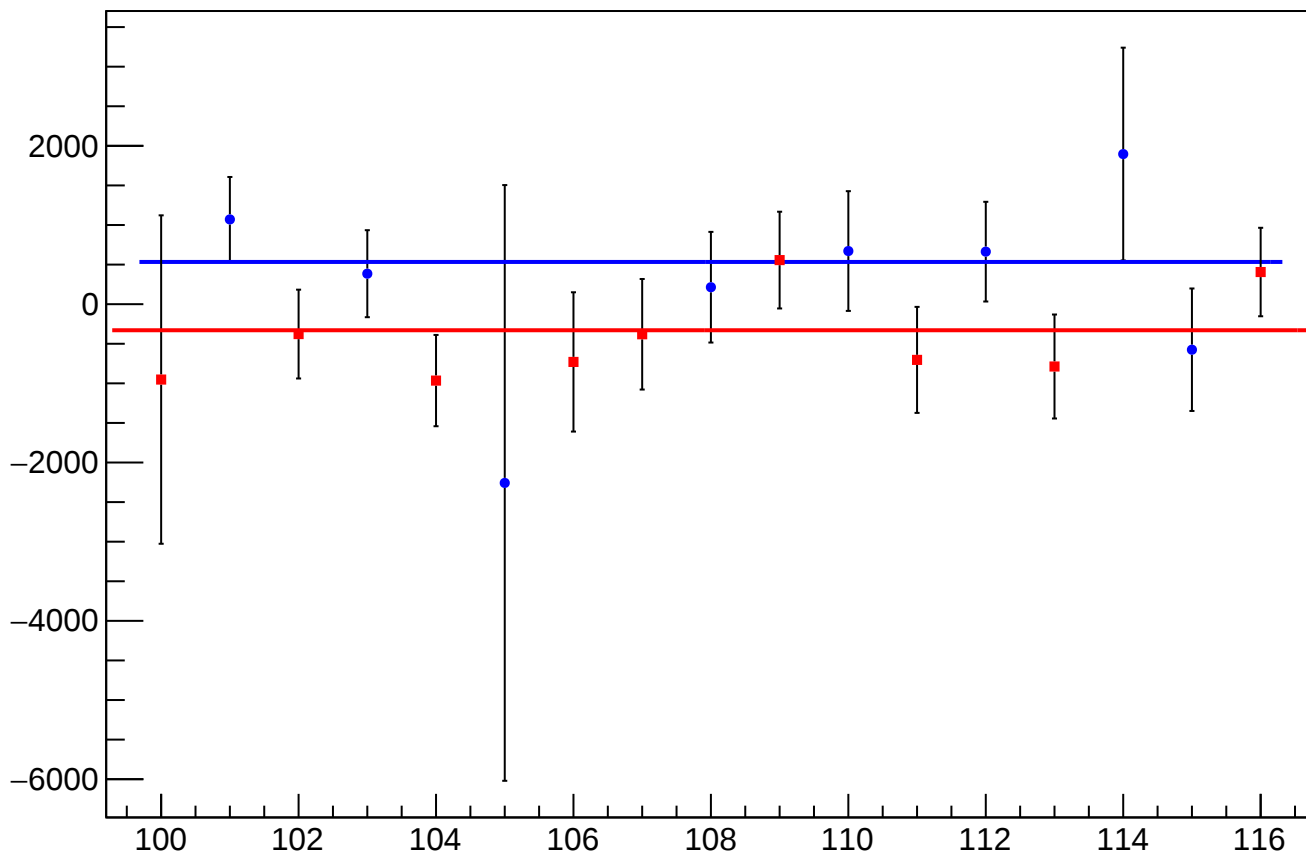
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

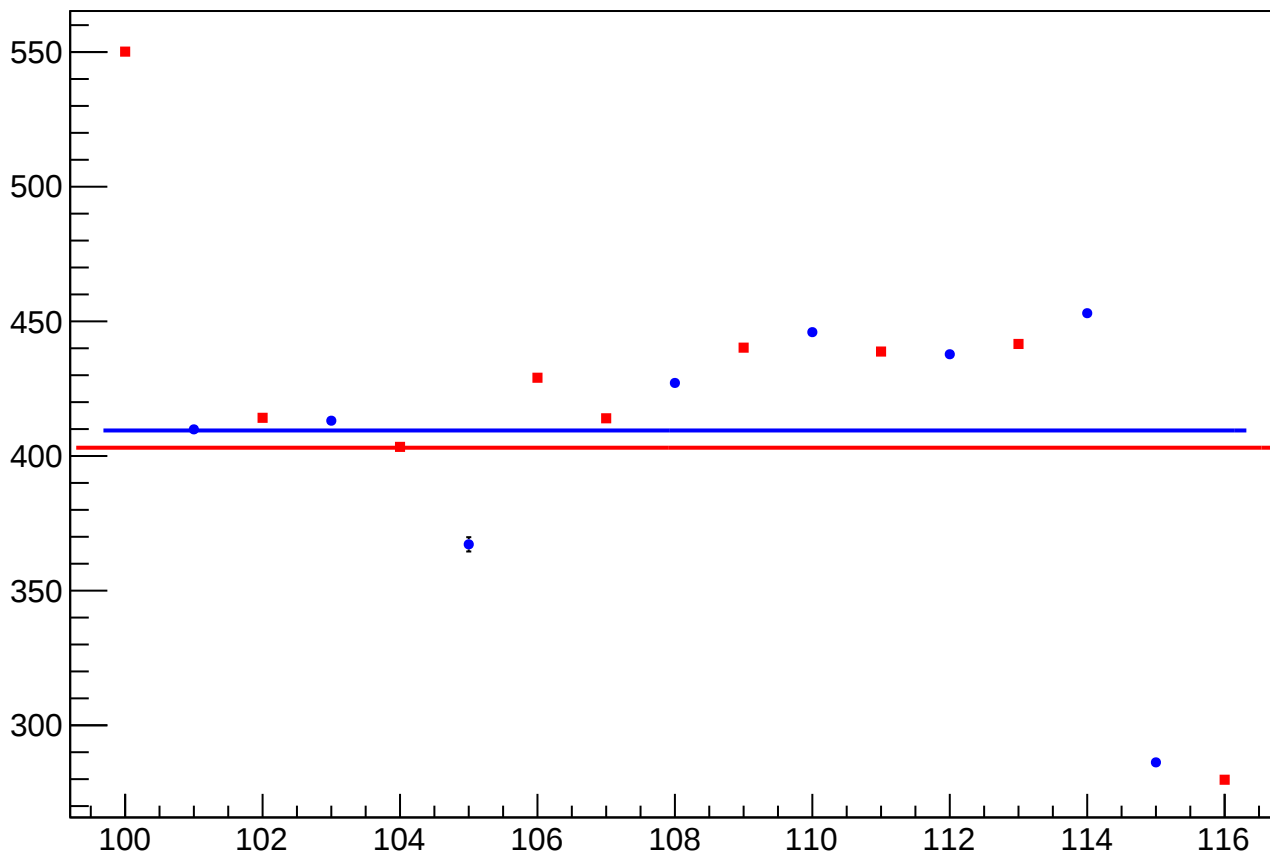
Right Out: -329.342+/-222.535 χ^2 /NDF: 6.2/8

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

533.431+/-254.759 χ^2 /NDF: 5.0/7

-329.342+/-222.535 χ^2 /NDF: 6.2/8

reg_asym_sam2_rms vs slug



Right In: 409.480 $\pm$ 0.180 χ^2 /NDF: 63196.6/7

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

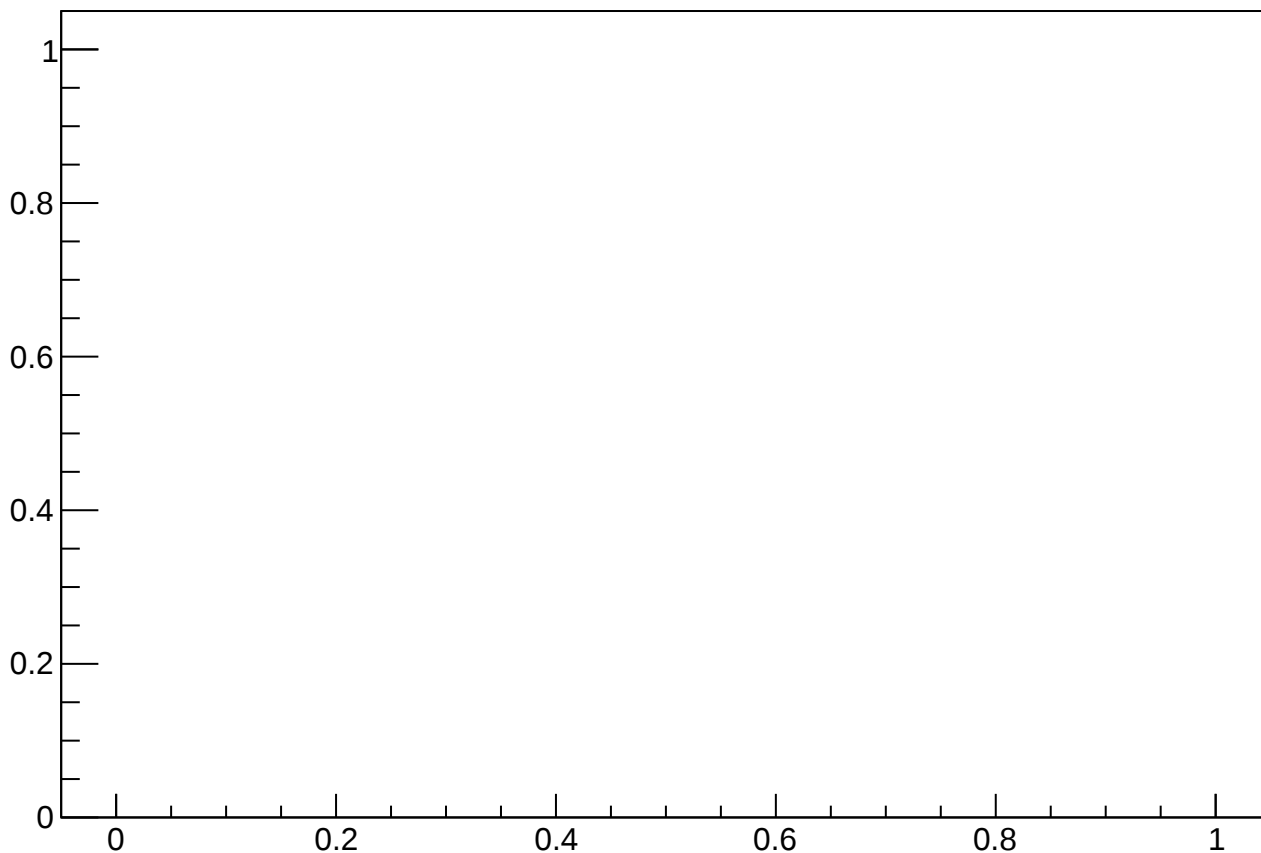
409.480 $\pm$ 0.180 χ^2 /NDF: 63196.6/7

Right Out: 403.077 $\pm$ 0.157 χ^2 /NDF: 130429.2/8

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

403.077 $\pm$ 0.157 χ^2 /NDF: 130429.2/8

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

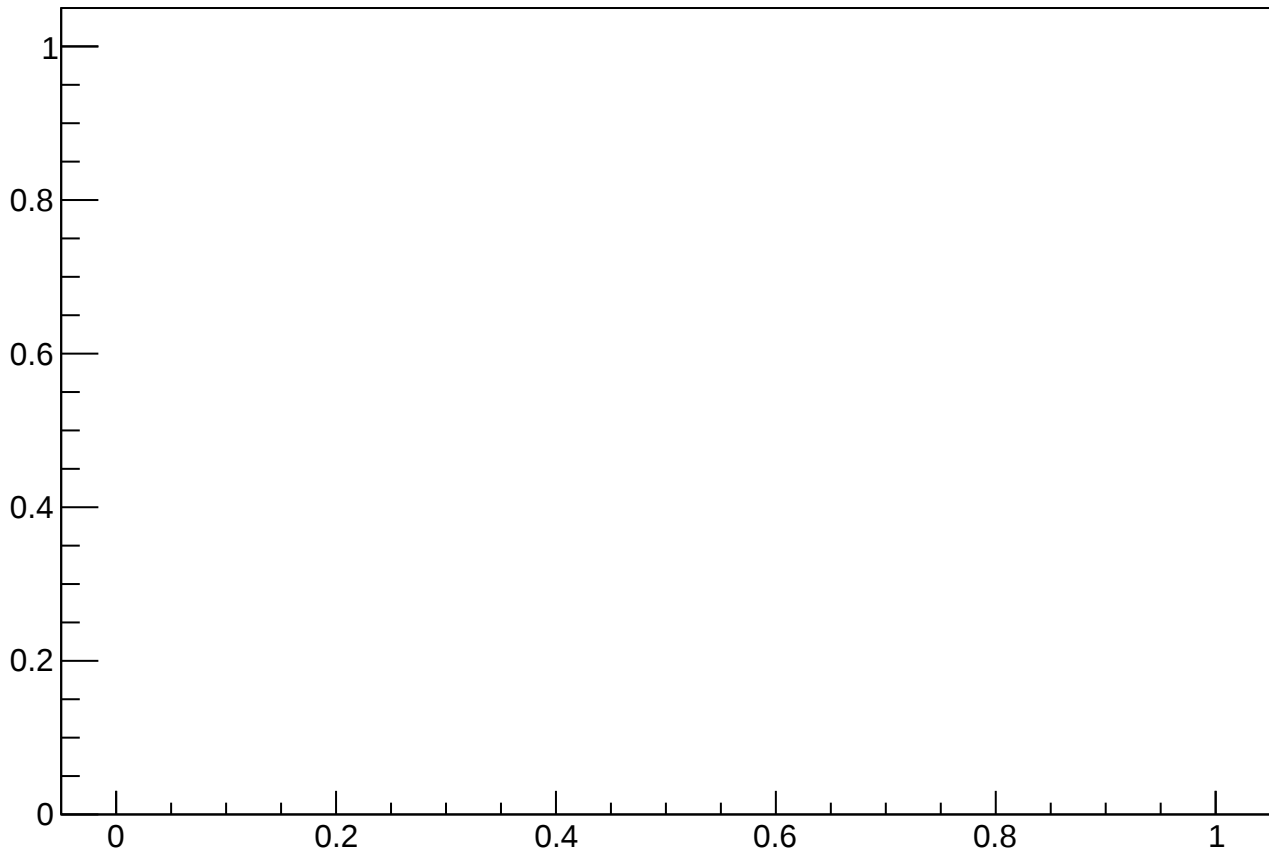
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

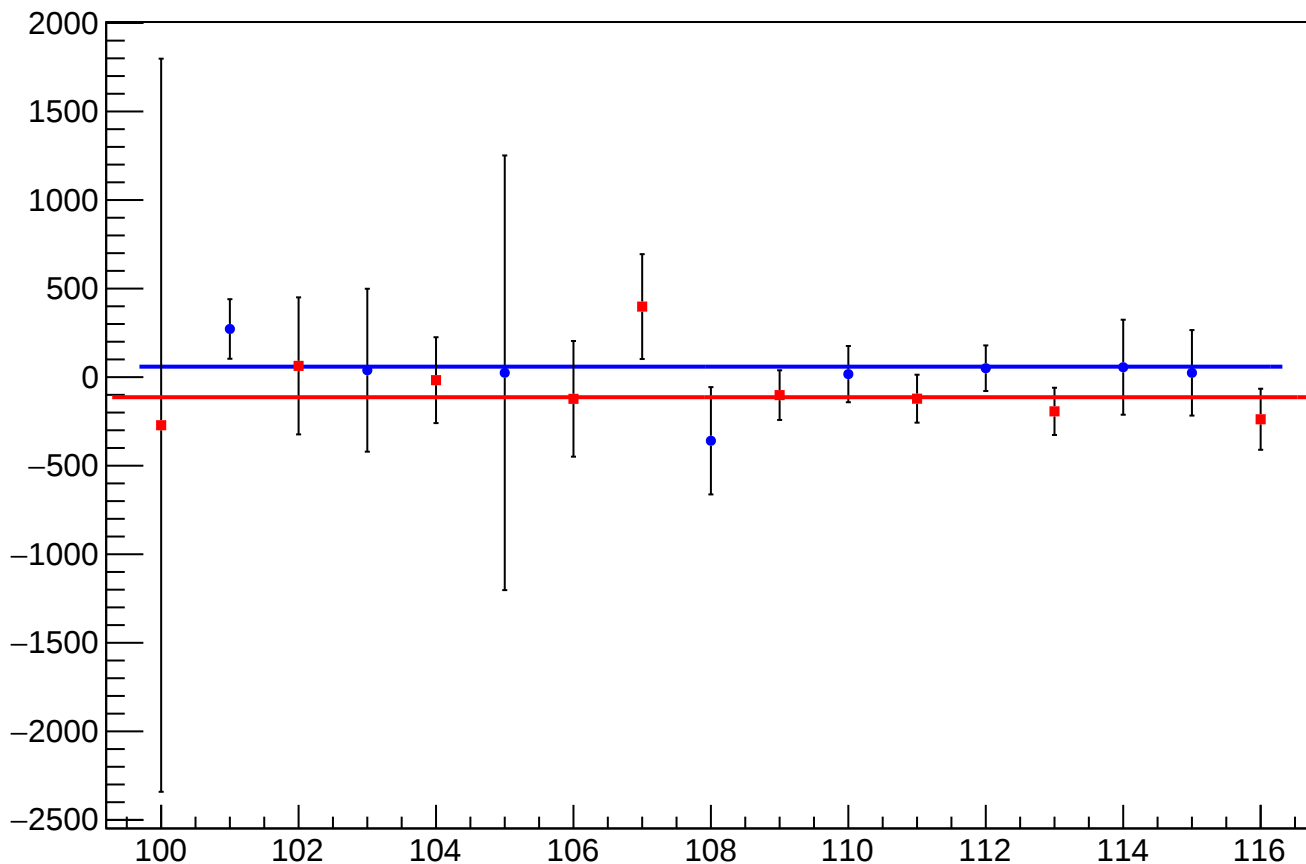
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

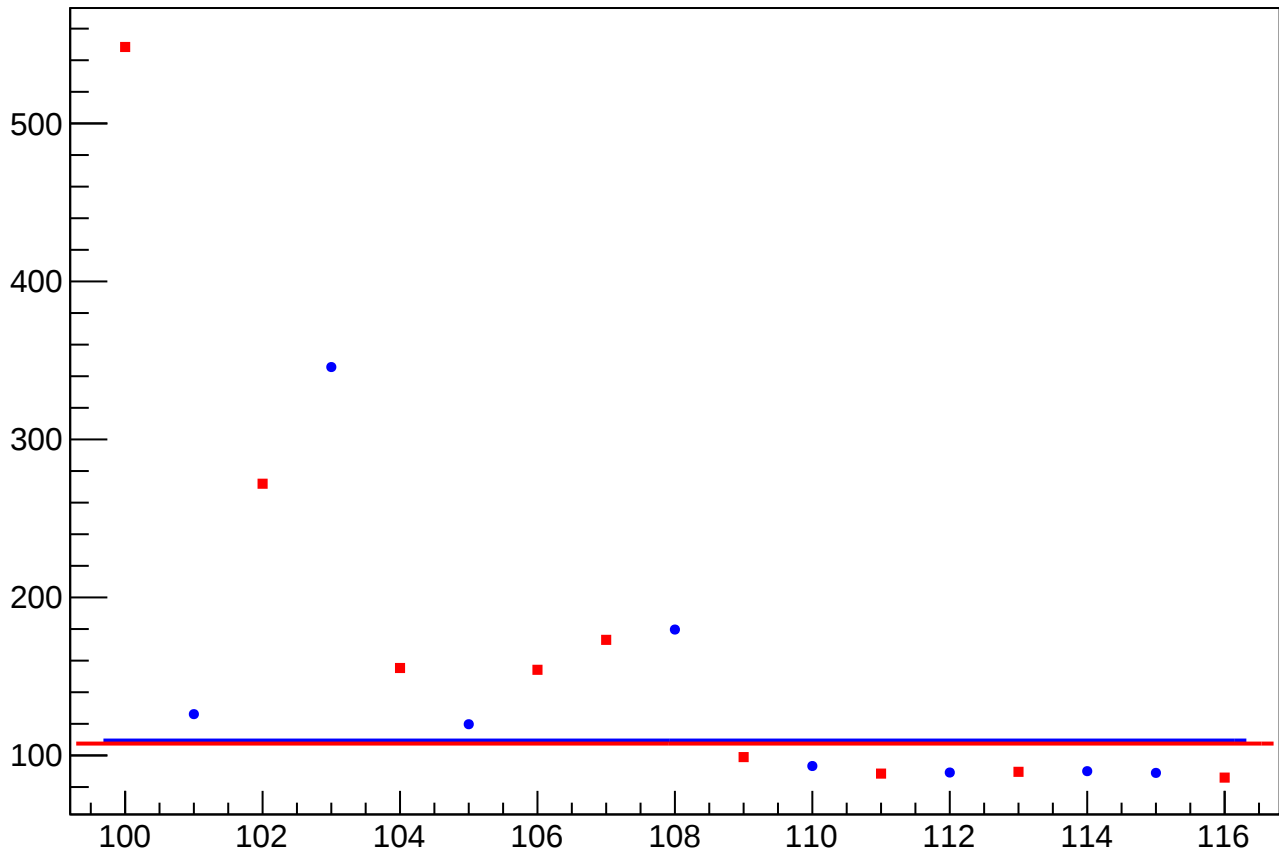
Right Out: -113.338+/-64.543 χ^2/NDF : 4.3/8

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

59.167+/-73.983 χ^2/NDF : 3.6/7

-113.338+/-64.543 χ^2/NDF : 4.3/8

reg_asym_sam3_rms vs slug



Right In: 109.419+/-0.052 χ^2/NDF : 750579.2/7

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

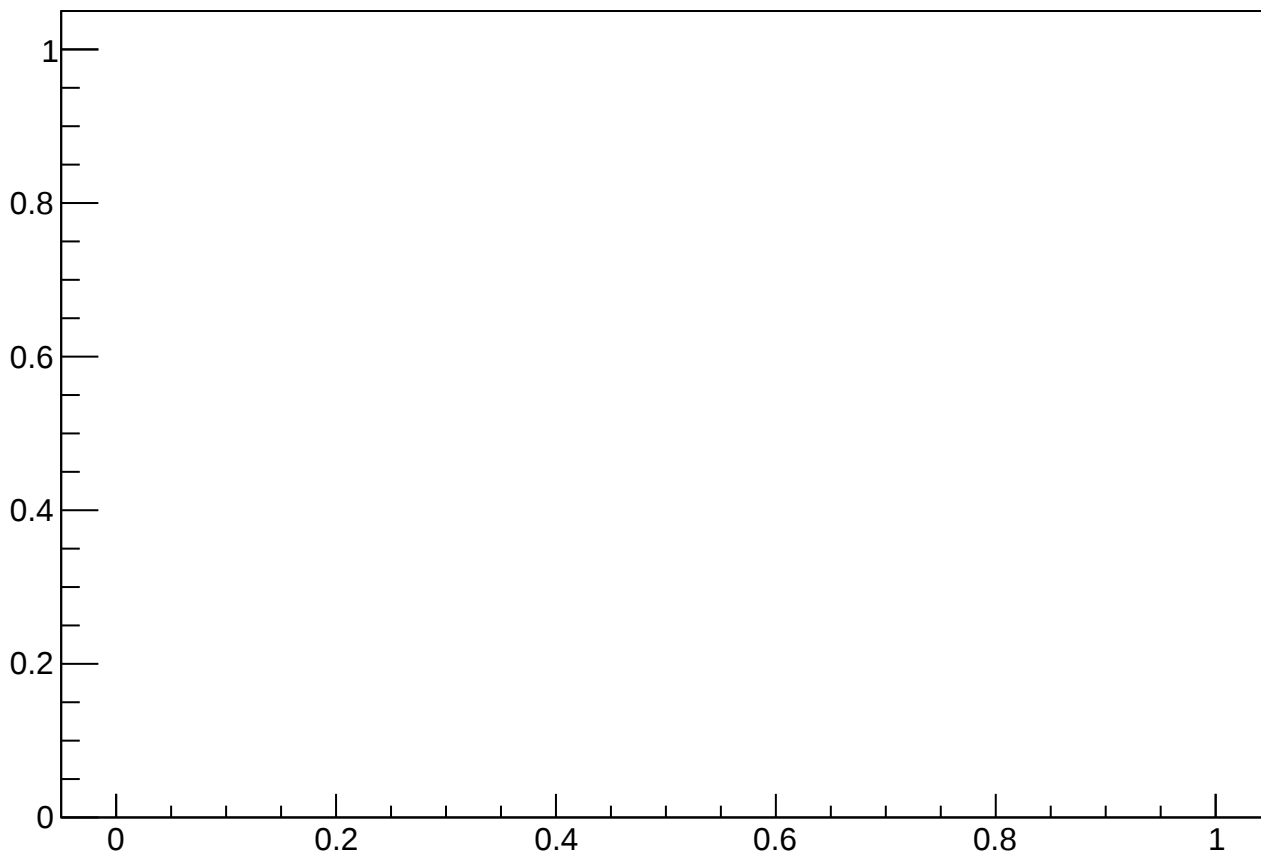
109.419+/-0.052 χ^2/NDF : 750579.2/7

Right Out: 107.506+/-0.046 χ^2/NDF : 783298.0/8

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

107.506+/-0.046 χ^2/NDF : 783298.0/8

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

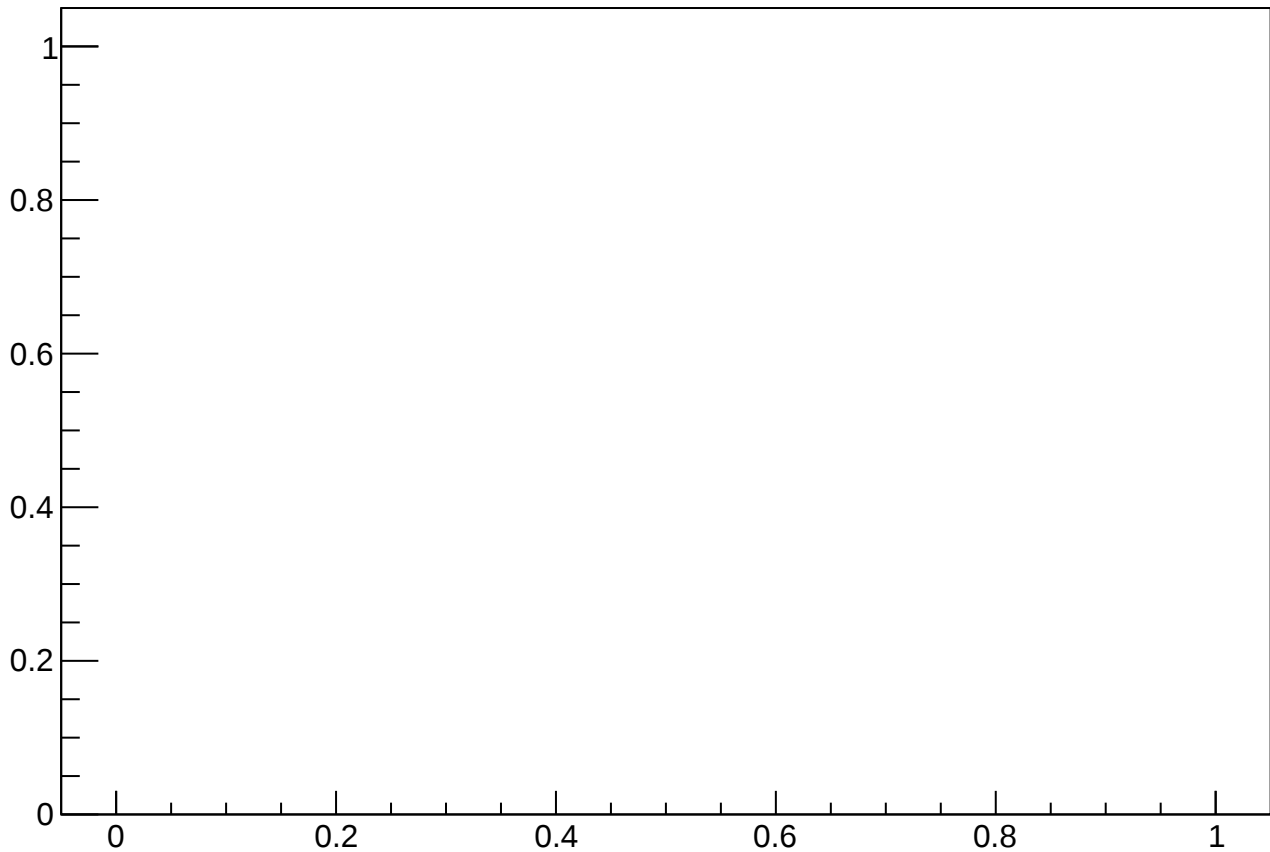
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

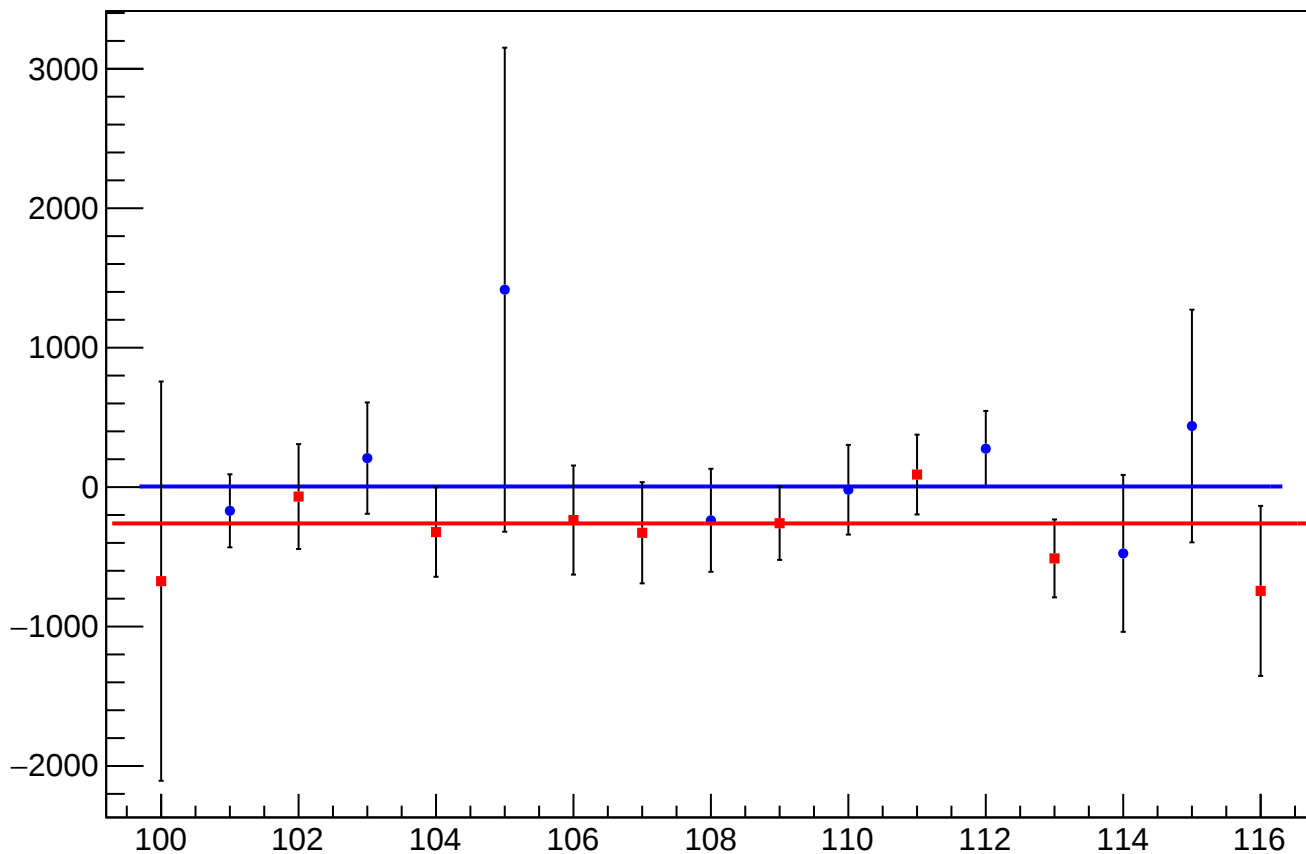
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

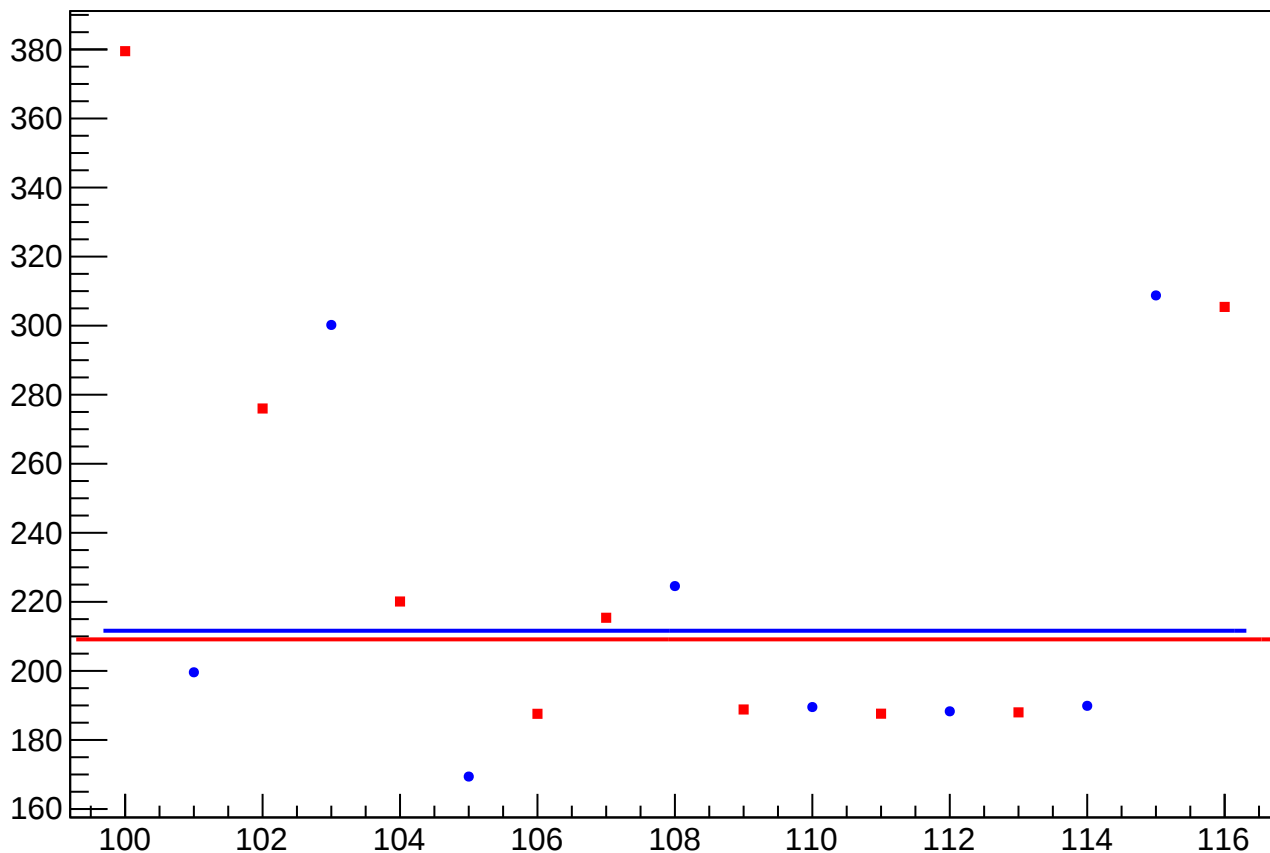
Right Out: -260.400+/-116.591 χ^2/NDF : 3.4/8

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

4.647+/-133.130 χ^2/NDF : 3.8/7

-260.400+/-116.591 χ^2/NDF : 3.4/8

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

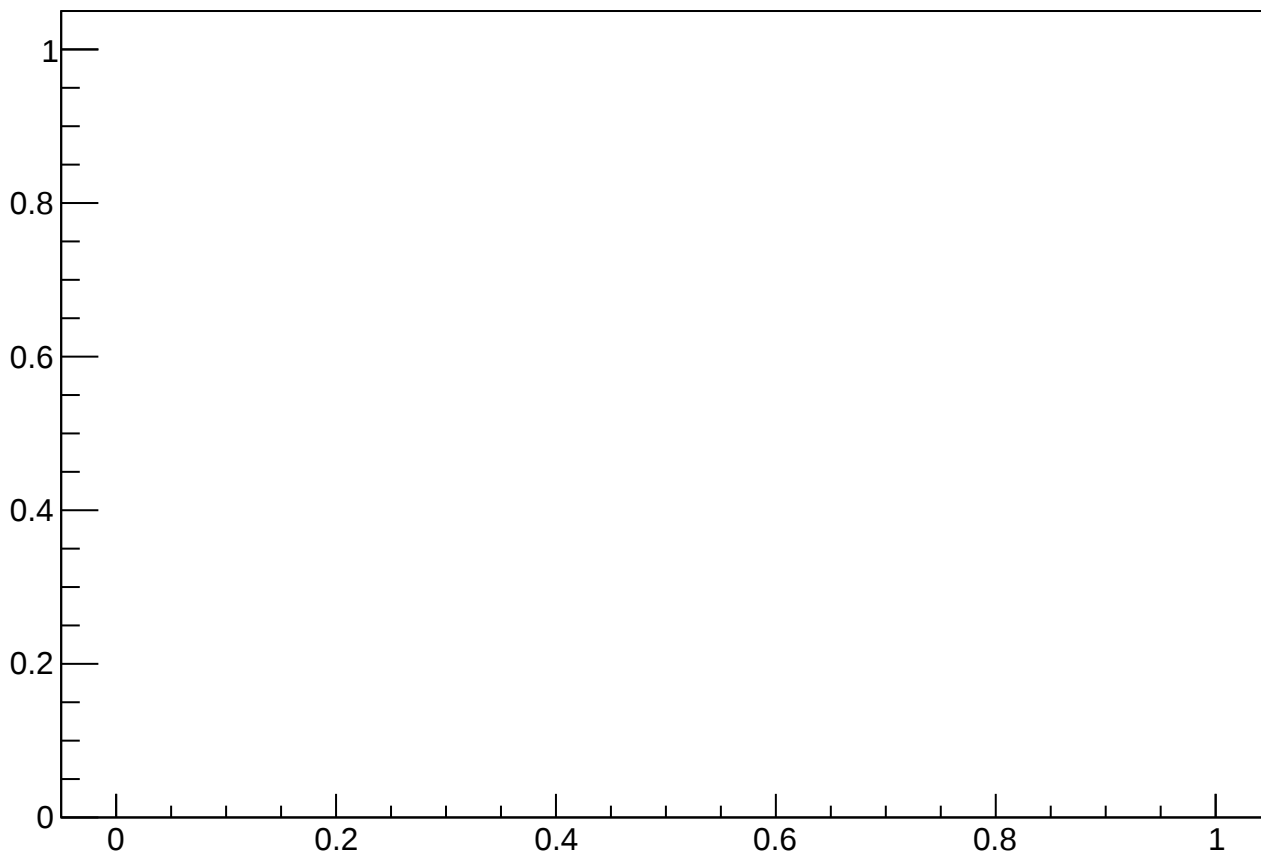
211.634+/-0.094 χ^2/NDF : 160731.8/7

Right Out: 209.134+/-0.082 χ^2/NDF : 185089.7/8

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

209.134+/-0.082 χ^2/NDF : 185089.7/8

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

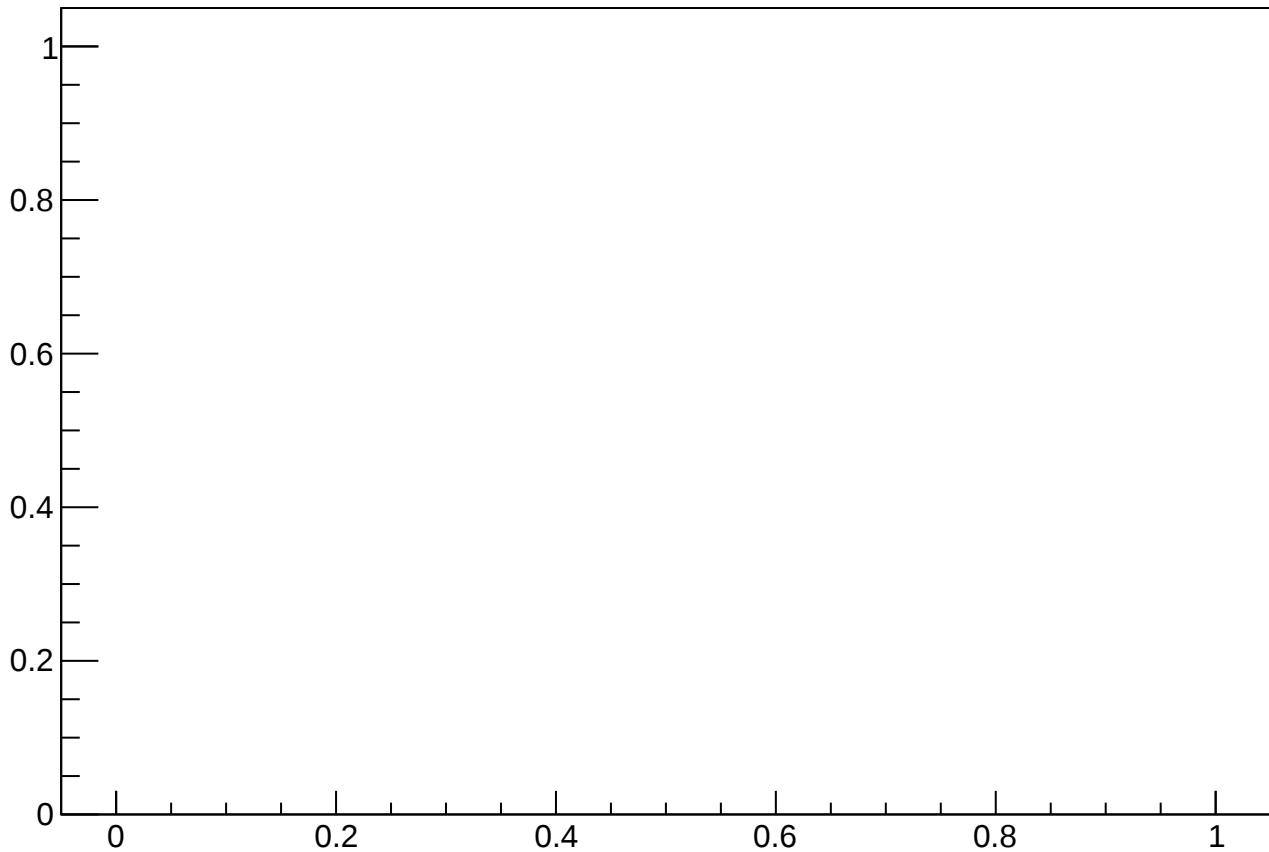
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

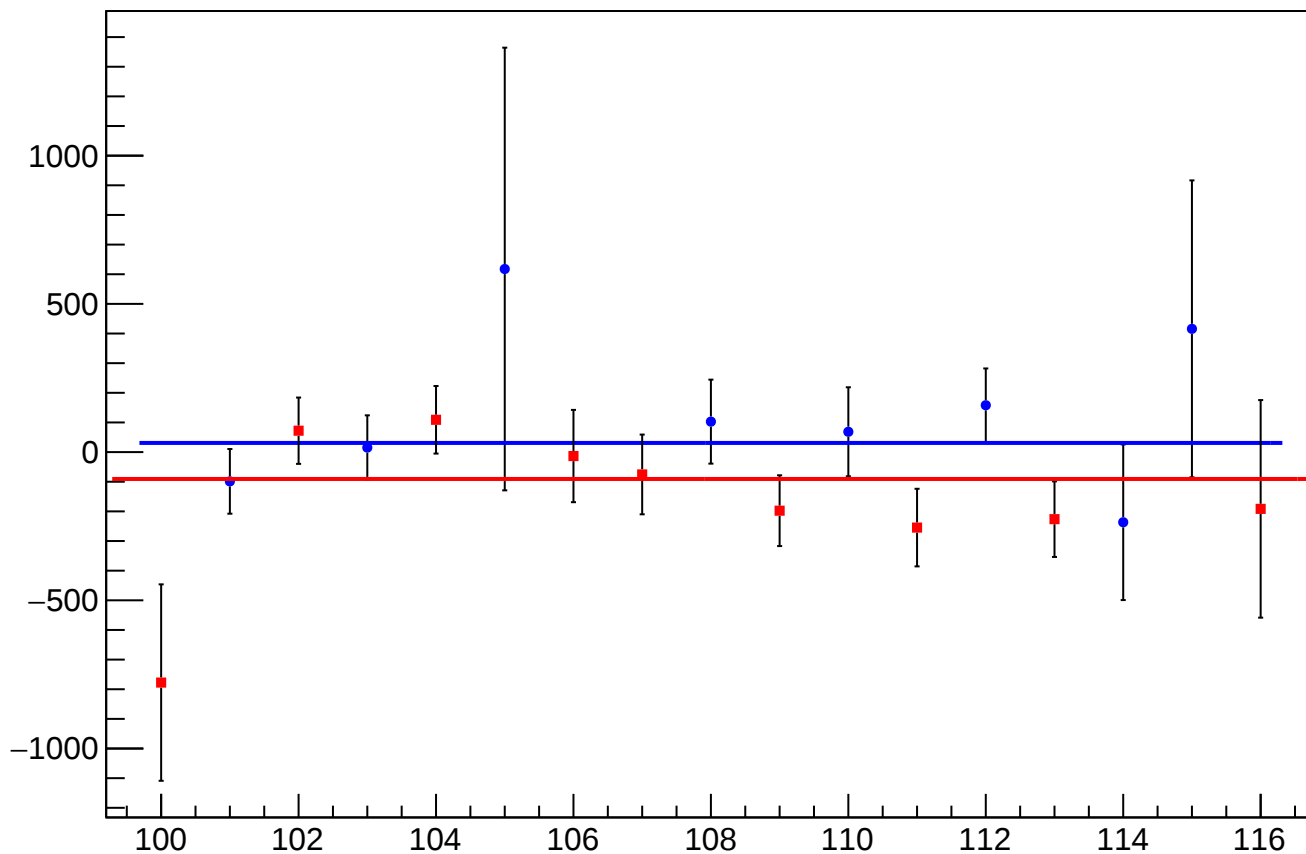
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

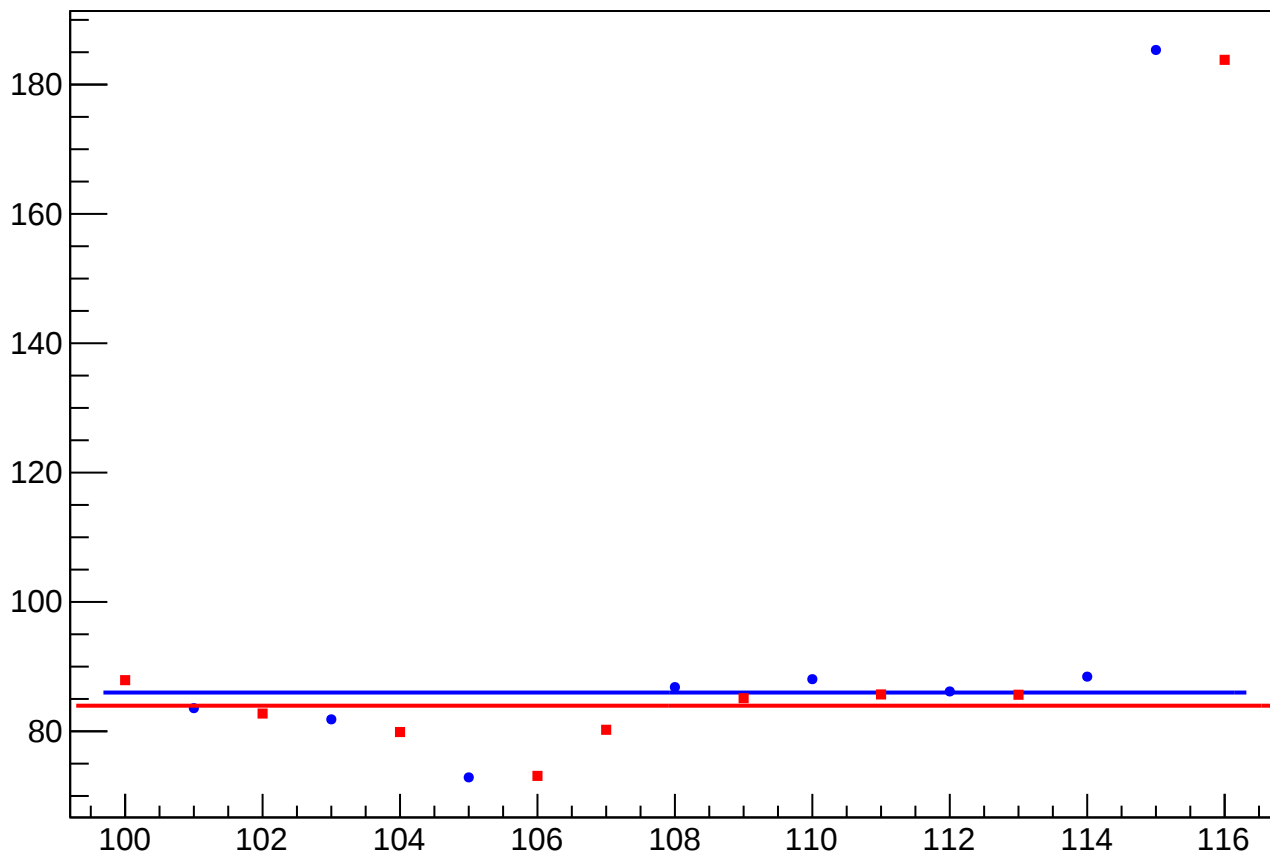
Right Out: -90.669+/-46.623 χ^2/NDF : 13.3/8

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

30.935+/-53.608 χ^2/NDF : 5.1/7

-90.669+/-46.623 χ^2/NDF : 13.3/8

reg_asym_sam5_rms vs slug



Right In: 85.992+/-0.038 χ^2/NDF : 83854.0/7

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

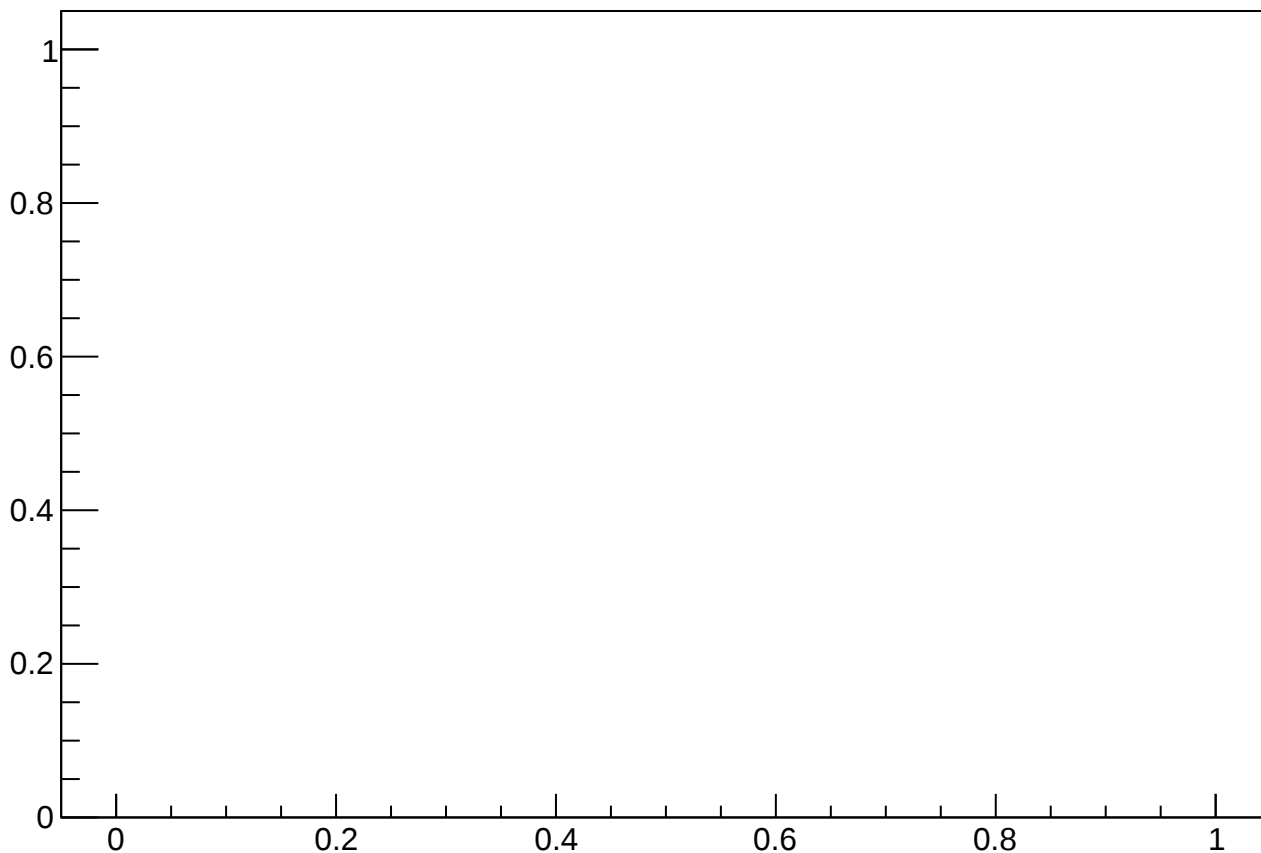
Right Out: 83.959+/-0.033 χ^2/NDF : 163298.3/8

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

85.992+/-0.038 χ^2/NDF : 83854.0/7

83.959+/-0.033 χ^2/NDF : 163298.3/8

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

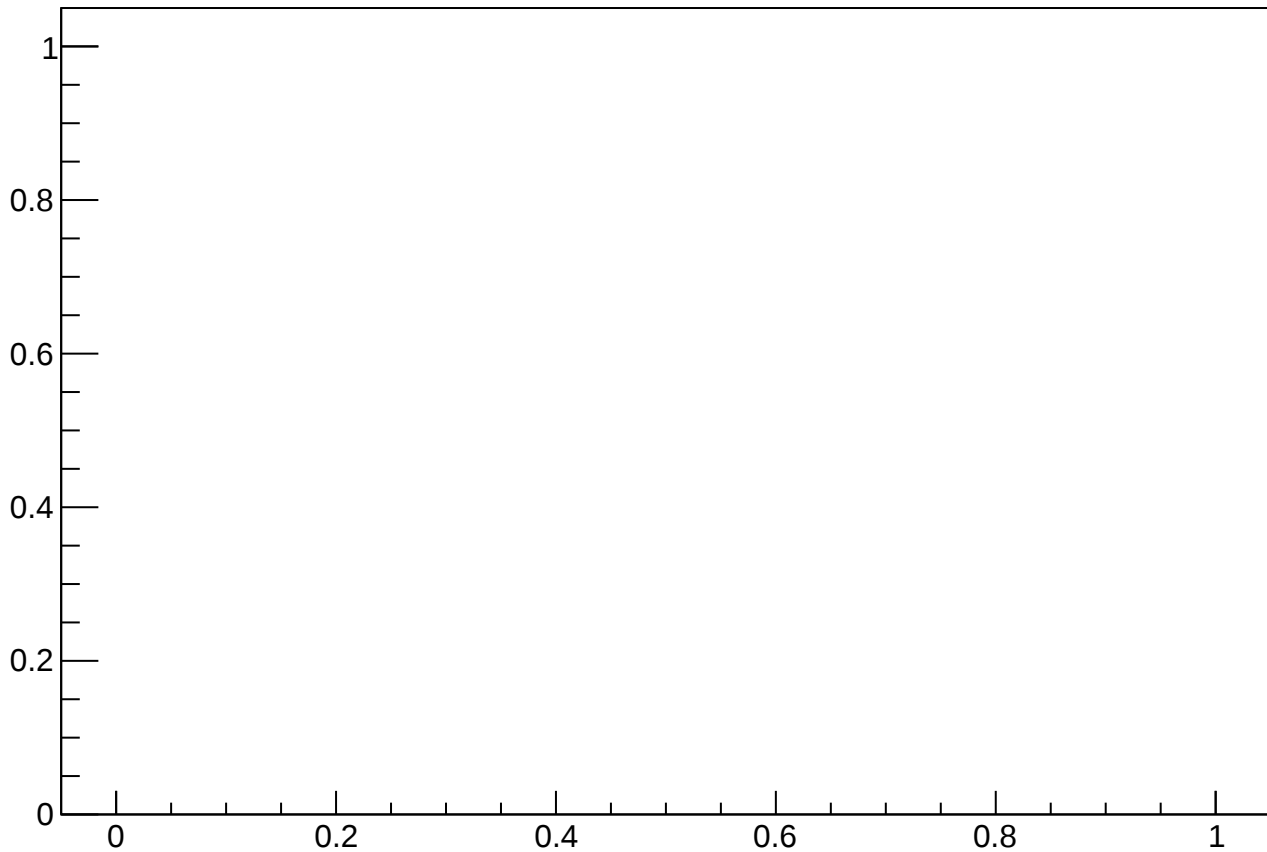
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

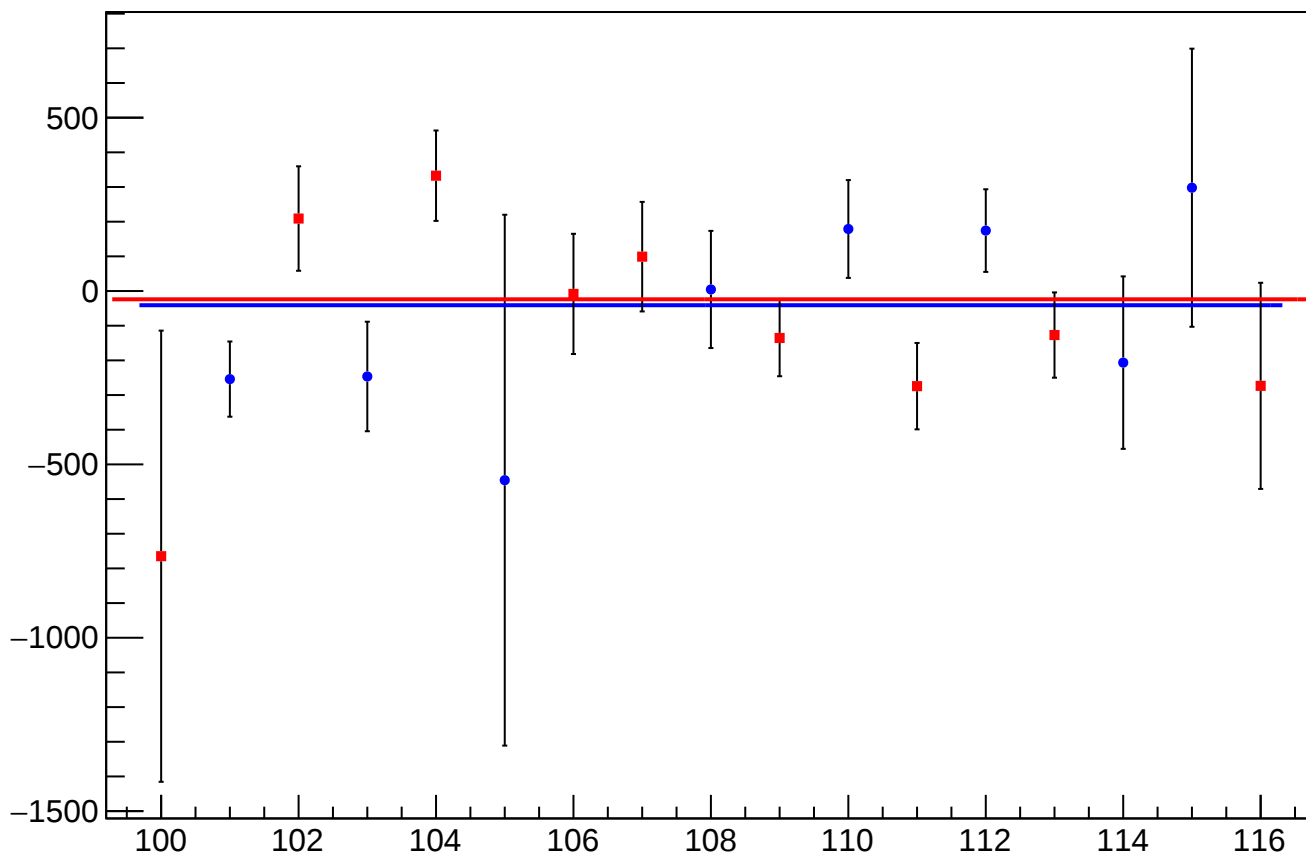
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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 $\pm$ 57.269 χ^2 /NDF: 12.9/7

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

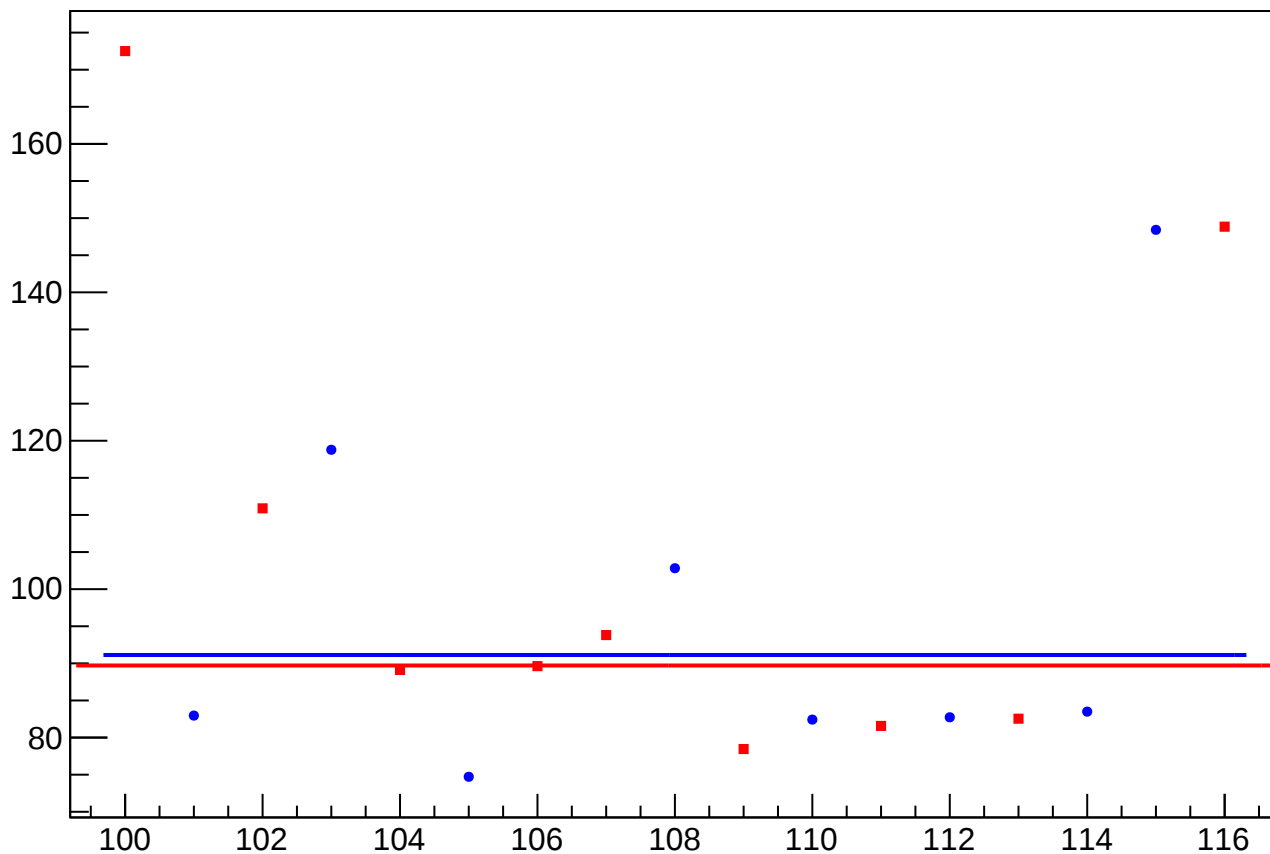
Right Out: -23.865 $\pm$ 49.840 χ^2 /NDF: 18.3/8

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

-40.908 $\pm$ 57.269 χ^2 /NDF: 12.9/7

-23.865 $\pm$ 49.840 χ^2 /NDF: 18.3/8

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

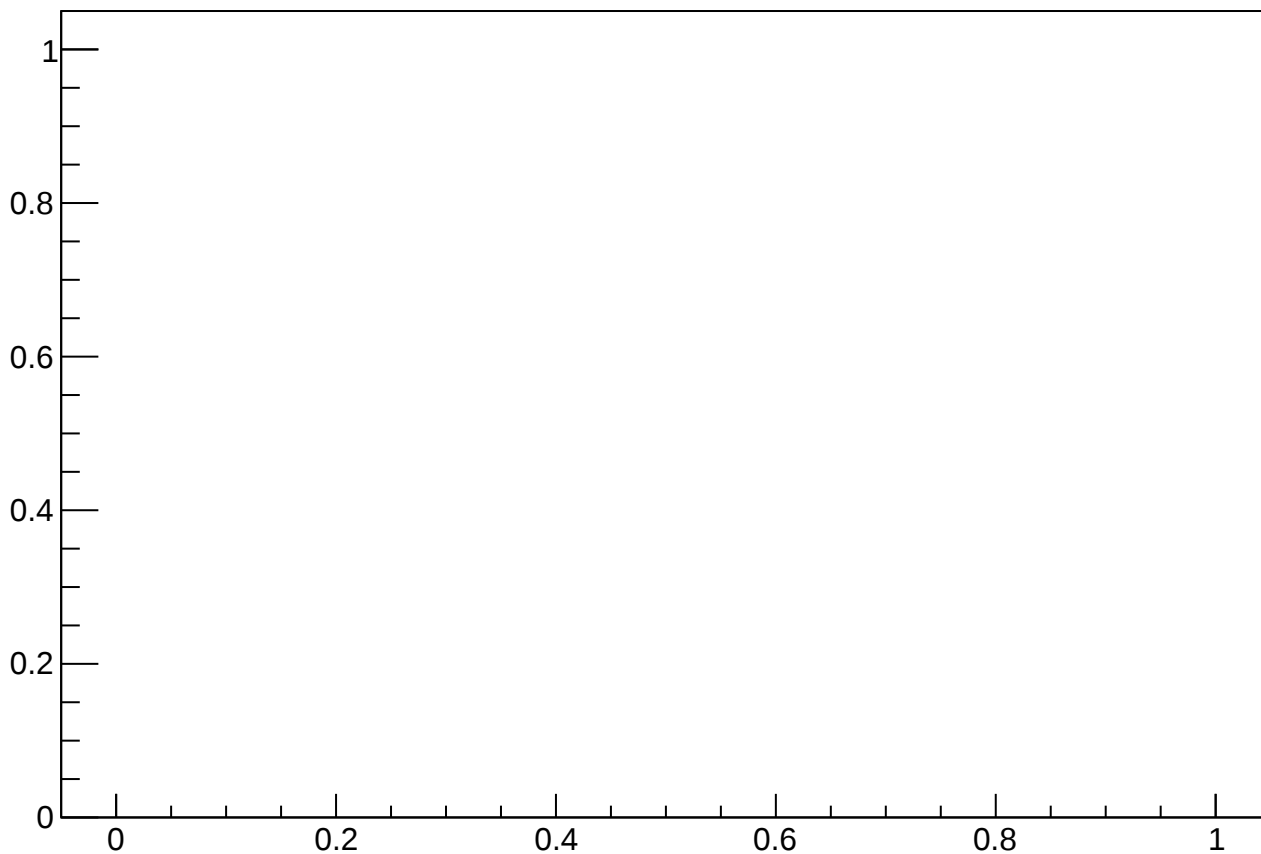
Right Out: 89.716+/-0.035 χ^2/NDF : 188590.7/8

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

91.129+/-0.040 χ^2/NDF : 143390.5/7

89.716+/-0.035 χ^2/NDF : 188590.7/8

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

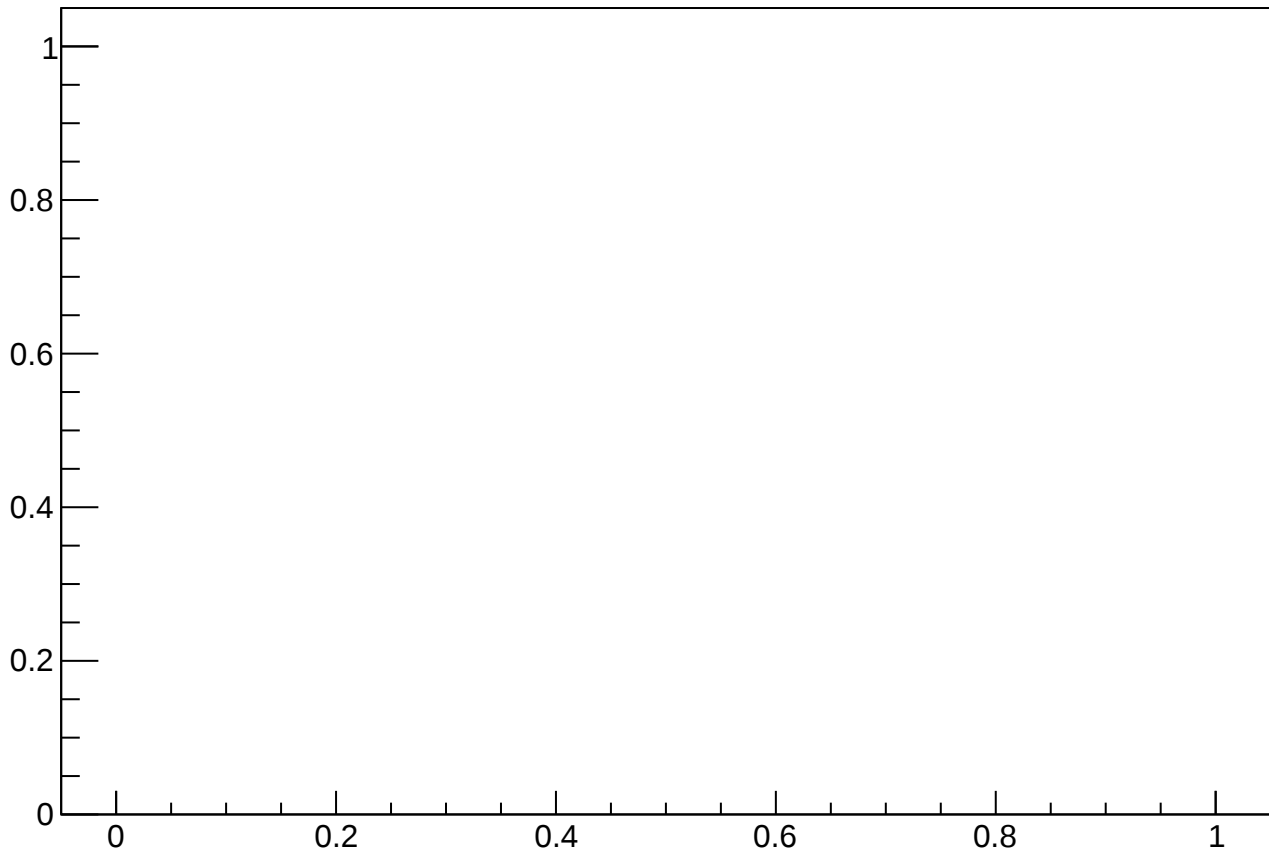
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

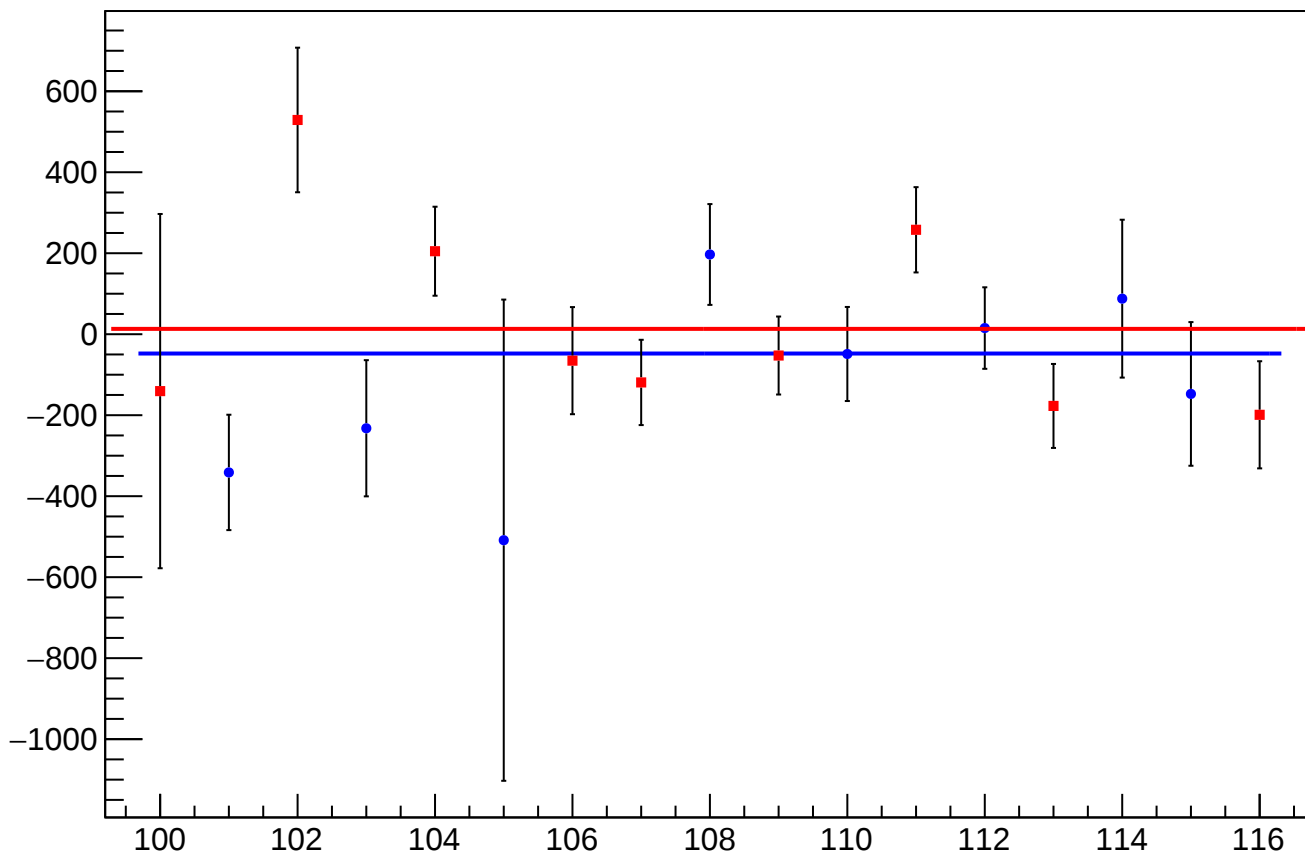
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

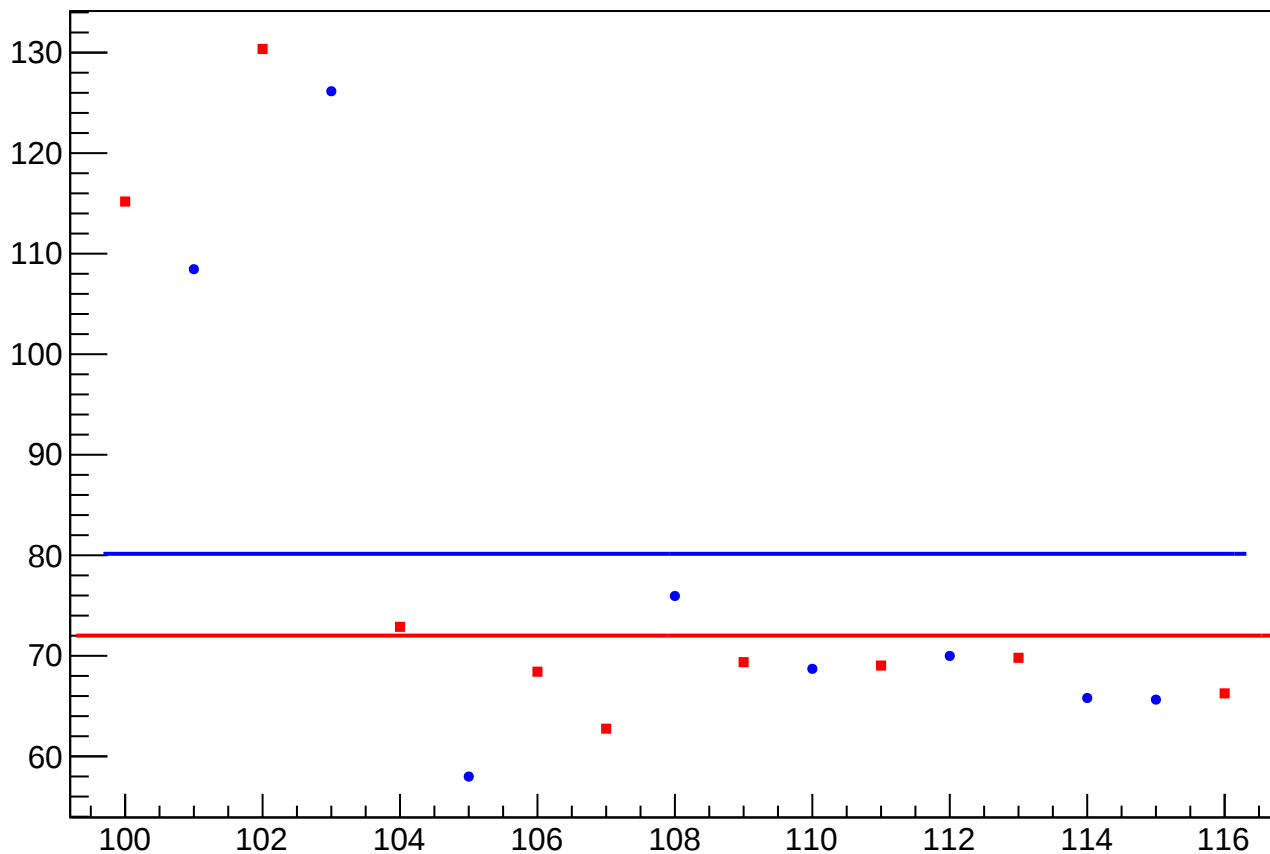
Right Out: 13.177+/-40.328 χ^2/NDF : 25.3/8

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

-47.688+/-51.104 χ^2/NDF : 11.1/7

13.177+/-40.328 χ^2/NDF : 25.3/8

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

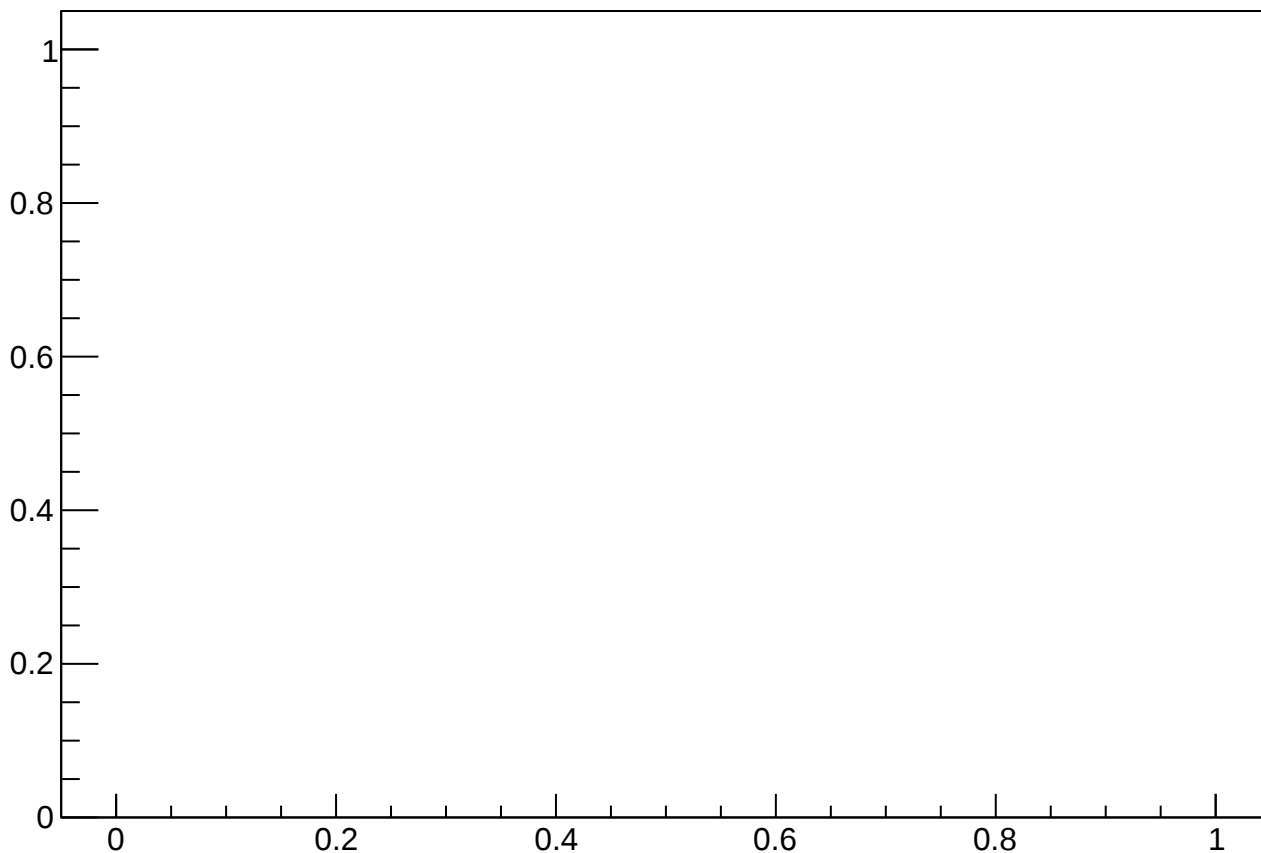
Right Out: 72.013+/-0.029 χ^2/NDF : 257968.8/8

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

80.147+/-0.036 χ^2/NDF : 297711.3/7

72.013+/-0.029 χ^2/NDF : 257968.8/8

asym_sam7_correction_mean vs slug



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

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

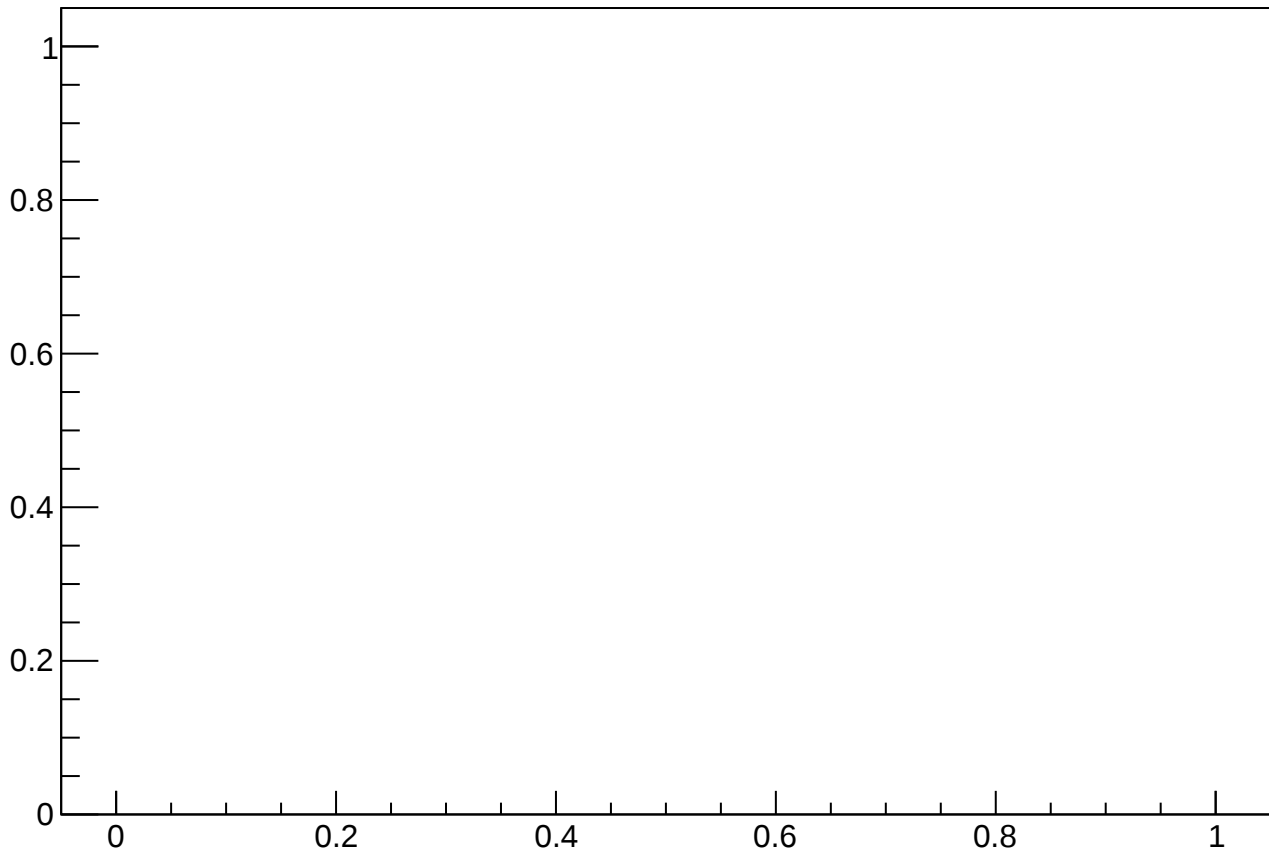
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam7_correction_rms vs slug



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

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

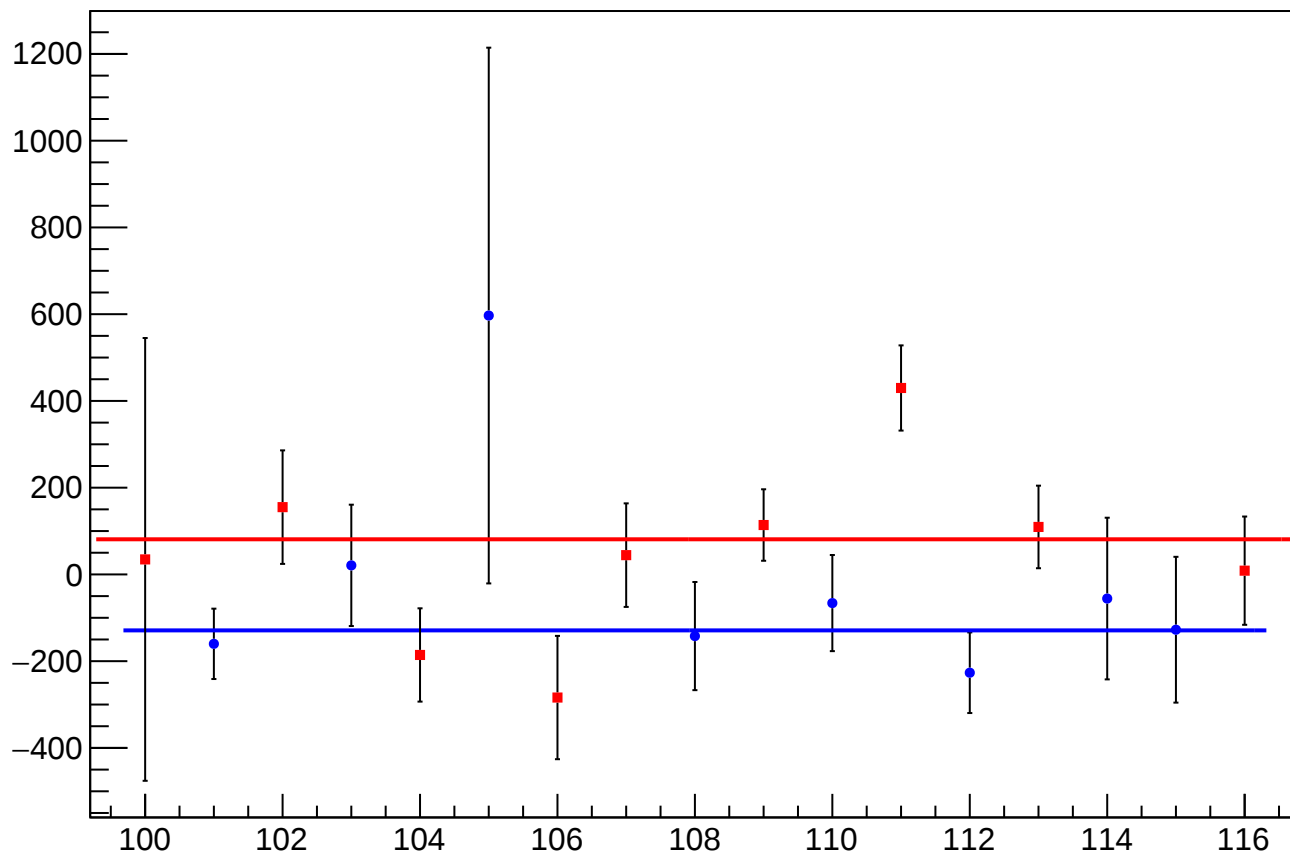
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_mean vs slug



Right In: -129.025 $\pm$ 43.378 χ^2 /NDF: 4.3/7

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

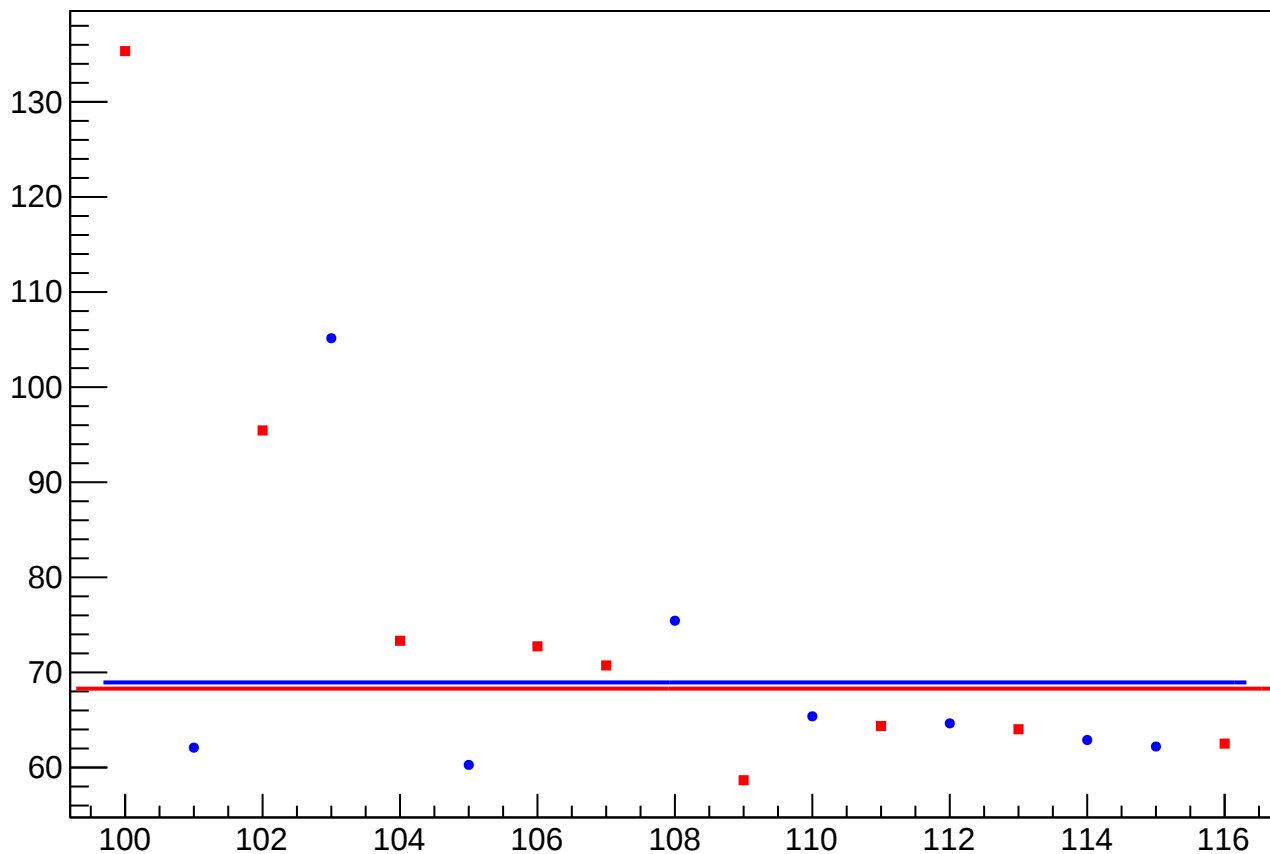
Right Out: 80.990 $\pm$ 37.963 χ^2 /NDF: 26.4/8

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

-129.025 $\pm$ 43.378 χ^2 /NDF: 4.3/7

80.990 $\pm$ 37.963 χ^2 /NDF: 26.4/8

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

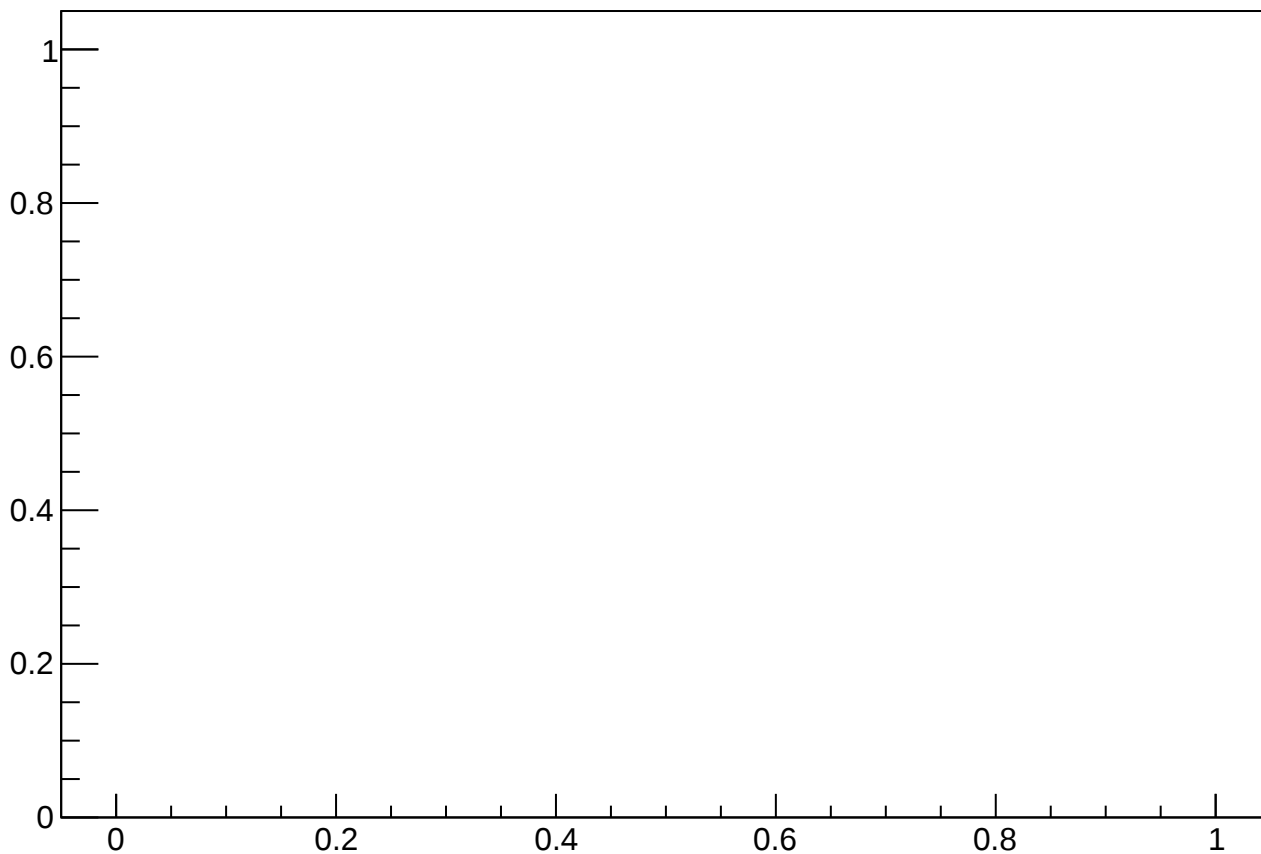
Right Out: 68.295+/-0.027 χ^2/NDF : 166646.2/8

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

68.947+/-0.031 χ^2/NDF : 165713.2/7

68.295+/-0.027 χ^2/NDF : 166646.2/8

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

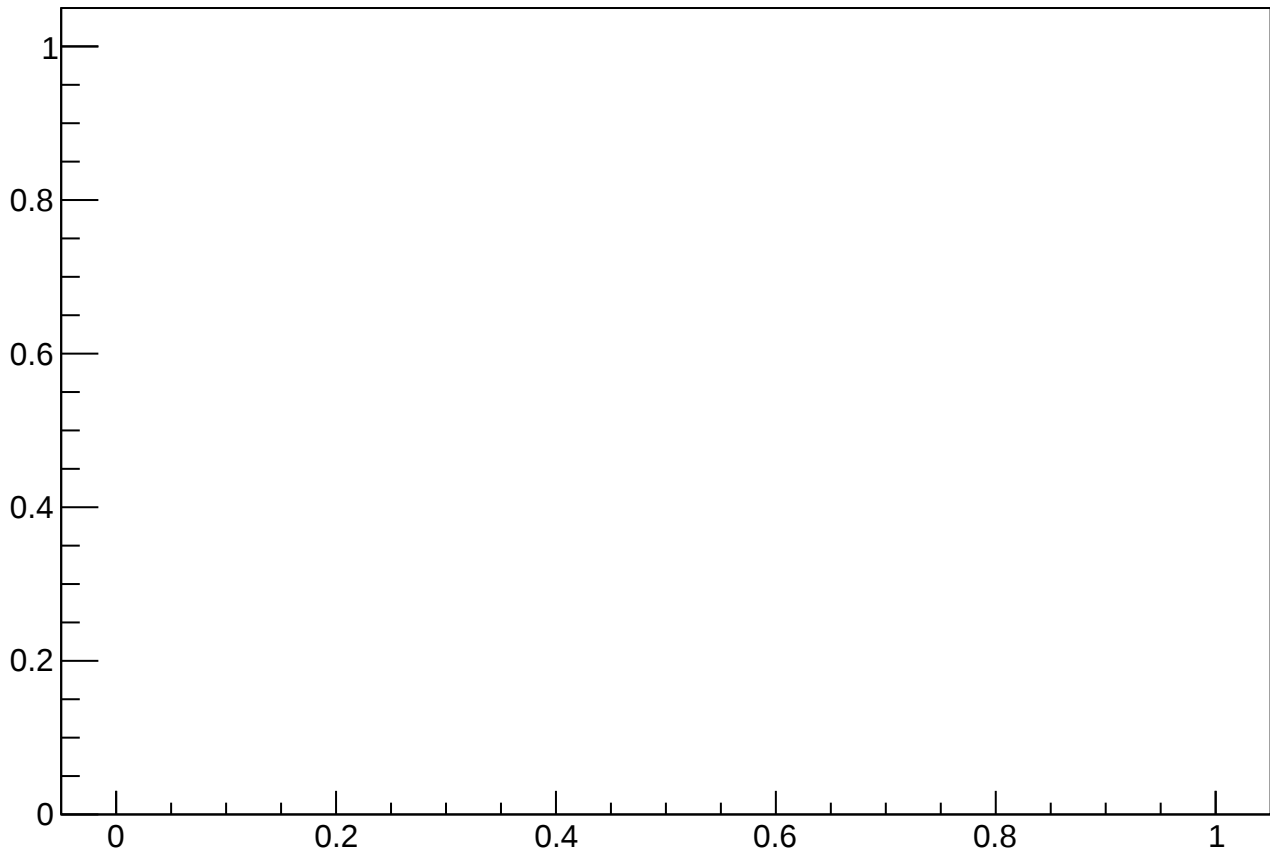
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

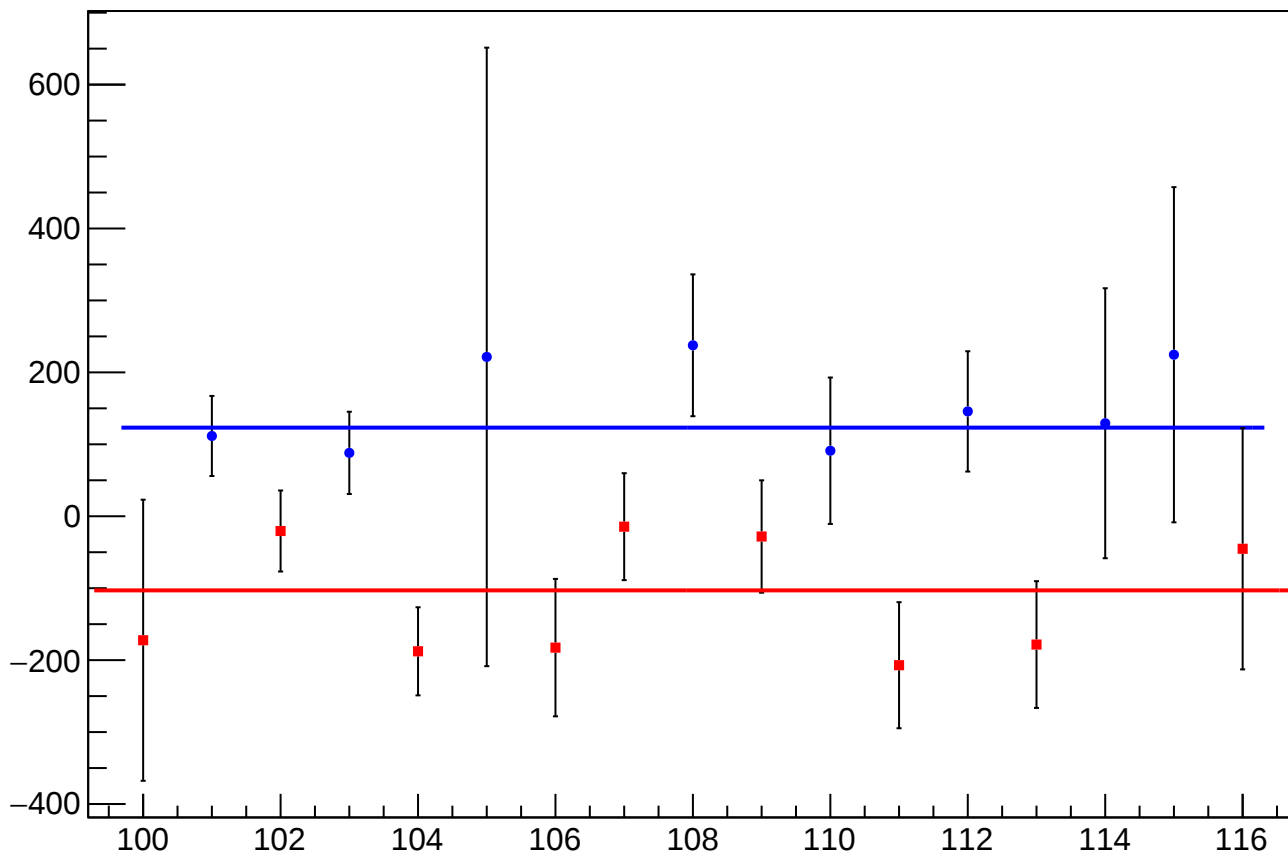
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

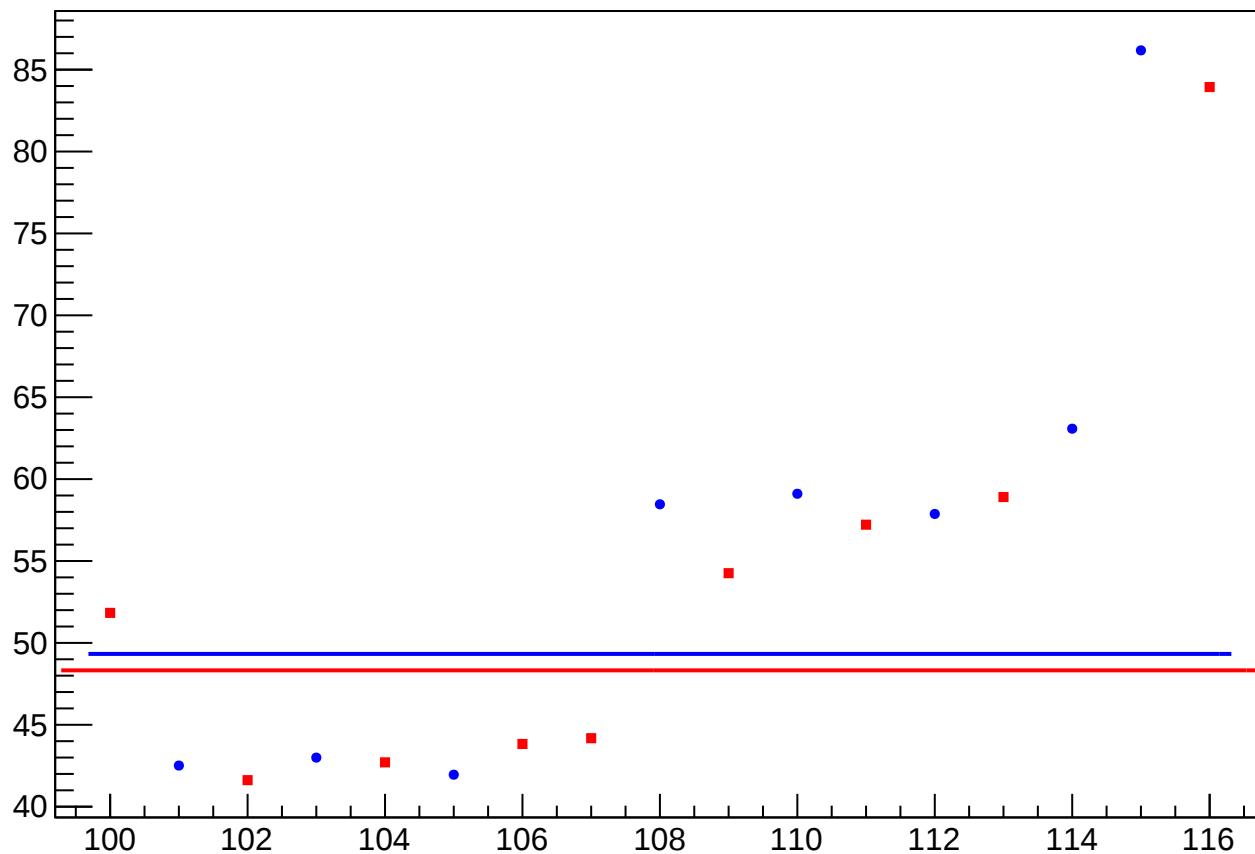
Right Out: -103.038 $\pm$ 27.140 χ^2 /NDF: 9.5/8

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

123.192 $\pm$ 31.262 χ^2 /NDF: 2.2/7

-103.038 $\pm$ 27.140 χ^2 /NDF: 9.5/8

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

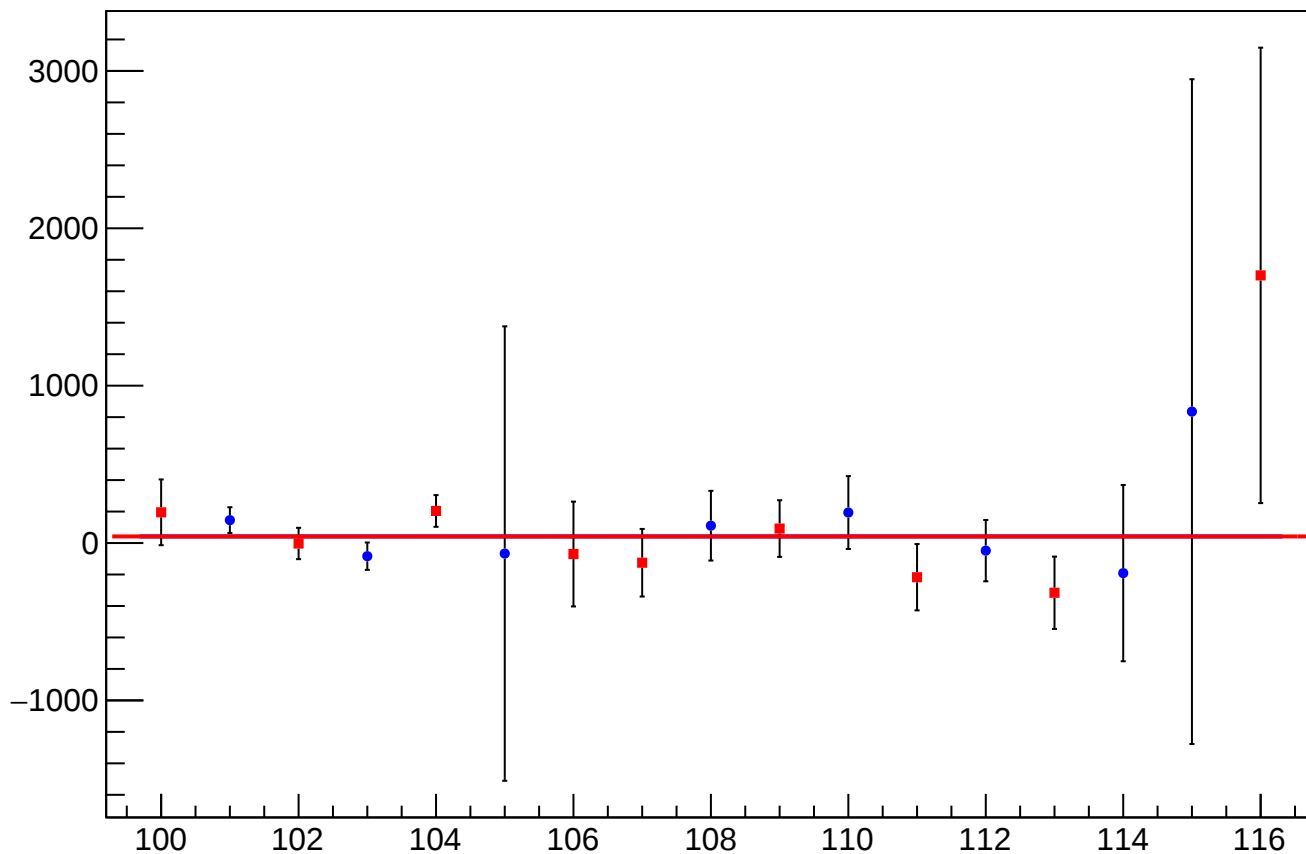
Right Out: 48.323+/-0.019 χ^2/NDF : 207716.6/8

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

49.328+/-0.022 χ^2/NDF : 172394.3/7

48.323+/-0.019 χ^2/NDF : 207716.6/8

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

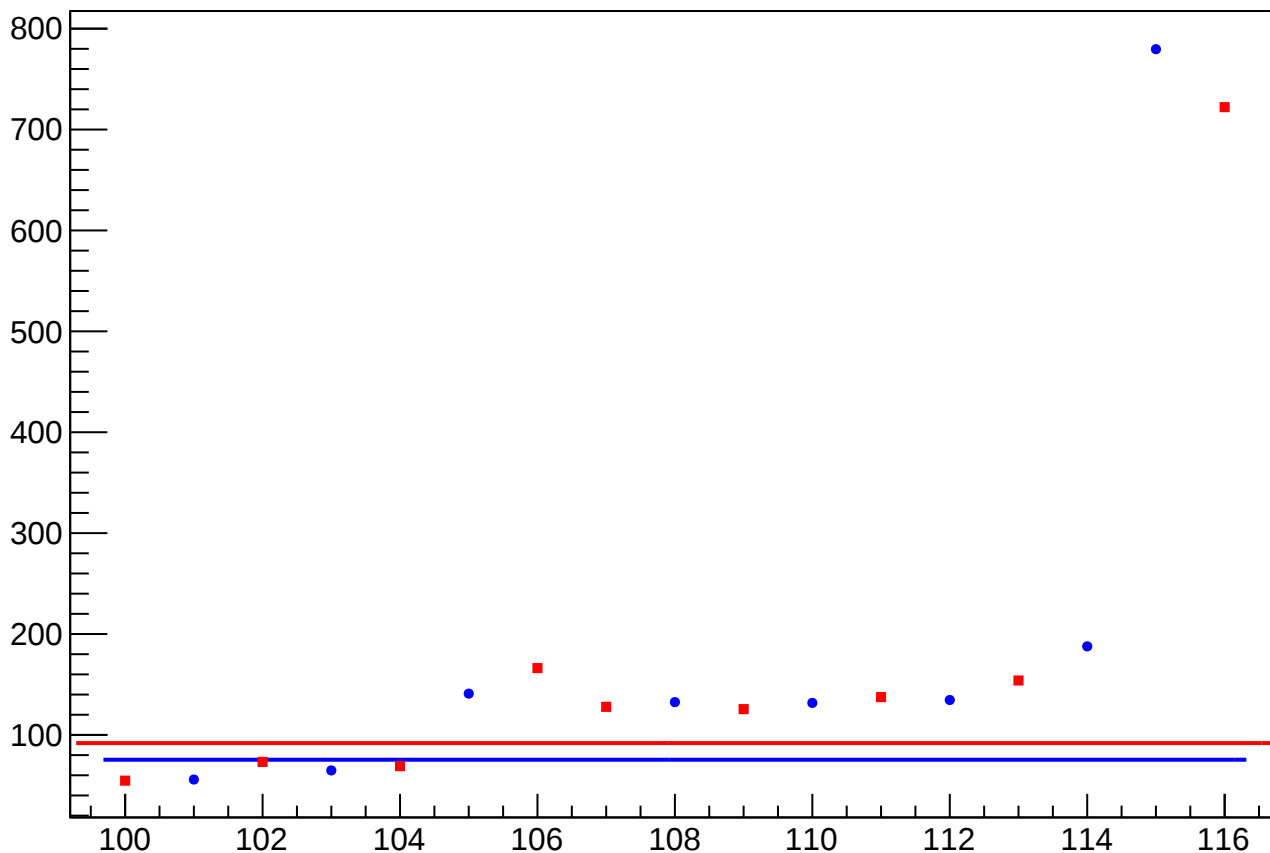
Right Out: 41.888+/-55.415 χ^2/NDF : 9.4/8

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

41.929+/-53.436 χ^2/NDF : 4.7/7

41.888+/-55.415 χ^2/NDF : 9.4/8

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

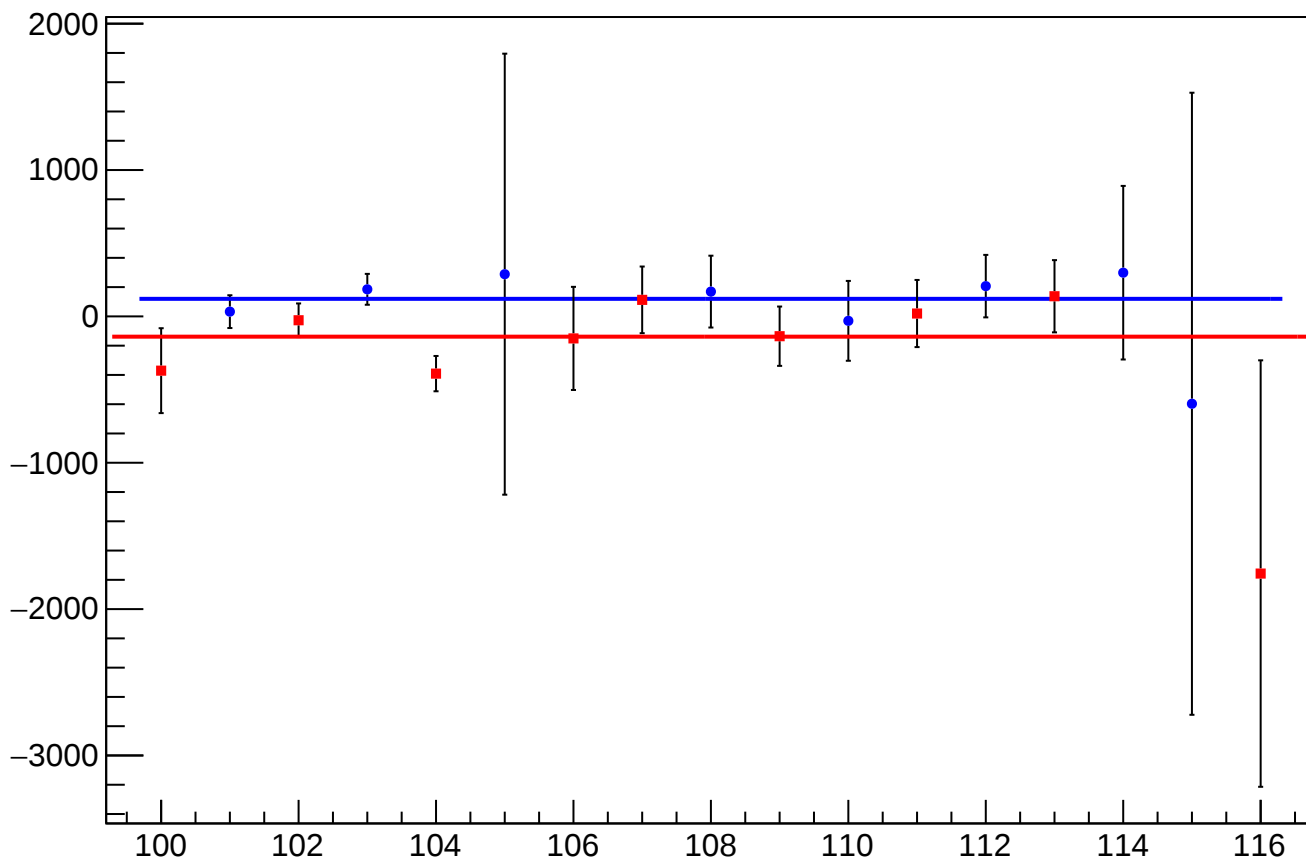
75.424+/-0.038 χ^2/NDF : 886991.1/7

Right Out: 91.918+/-0.039 χ^2/NDF : 1080708.9/8

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

91.918+/-0.039 χ^2/NDF : 1080708.9/8

asym_sam_15_avg_mean vs slug



Right In: 119.918 $\pm$ 66.642 χ^2 /NDF: 1.7/7

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

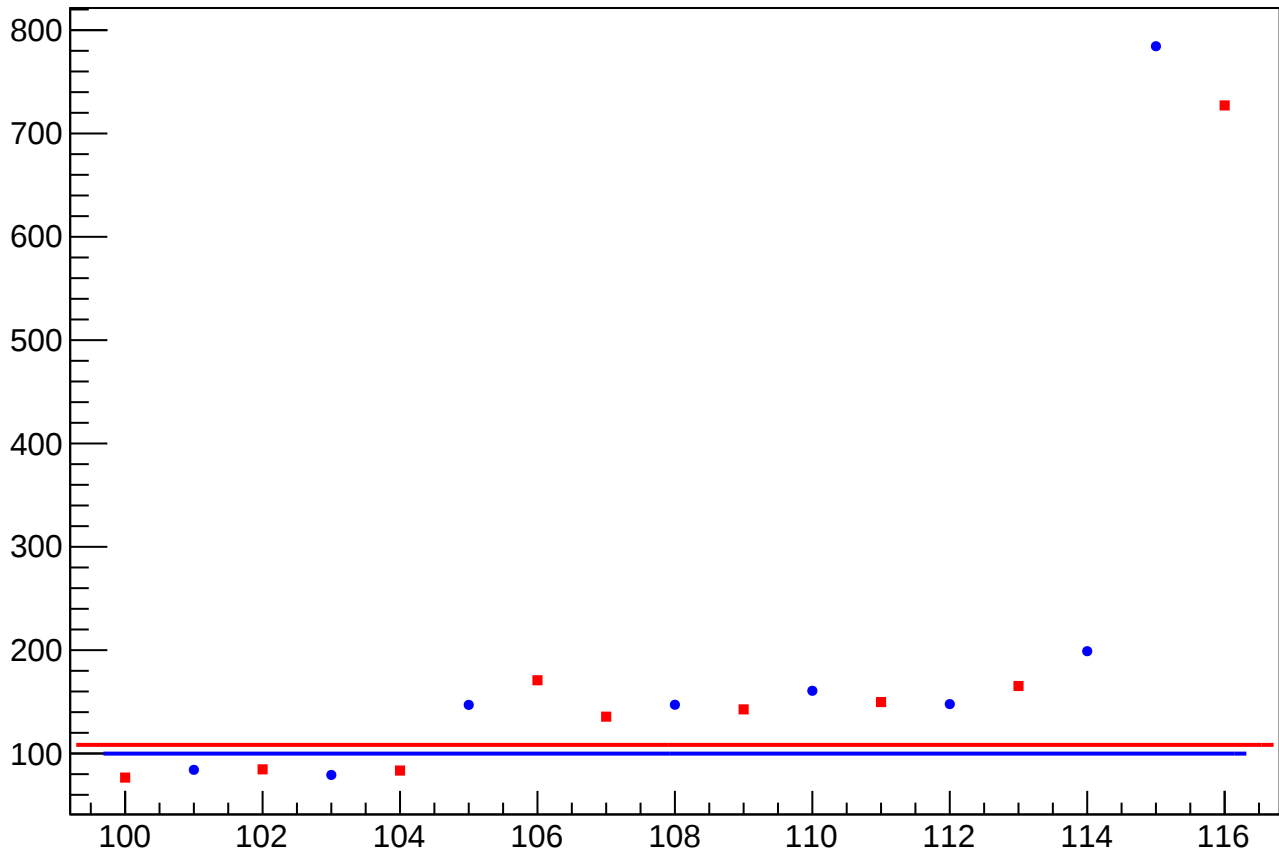
Right Out: -138.514 $\pm$ 64.007 χ^2 /NDF: 10.2/8

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

119.918 $\pm$ 66.642 χ^2 /NDF: 1.7/7

-138.514 $\pm$ 64.007 χ^2 /NDF: 10.2/8

asym_sam_15_avg_rms vs slug



Right In: 99.885+/-0.047 χ^2/NDF : 655700.0/7

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

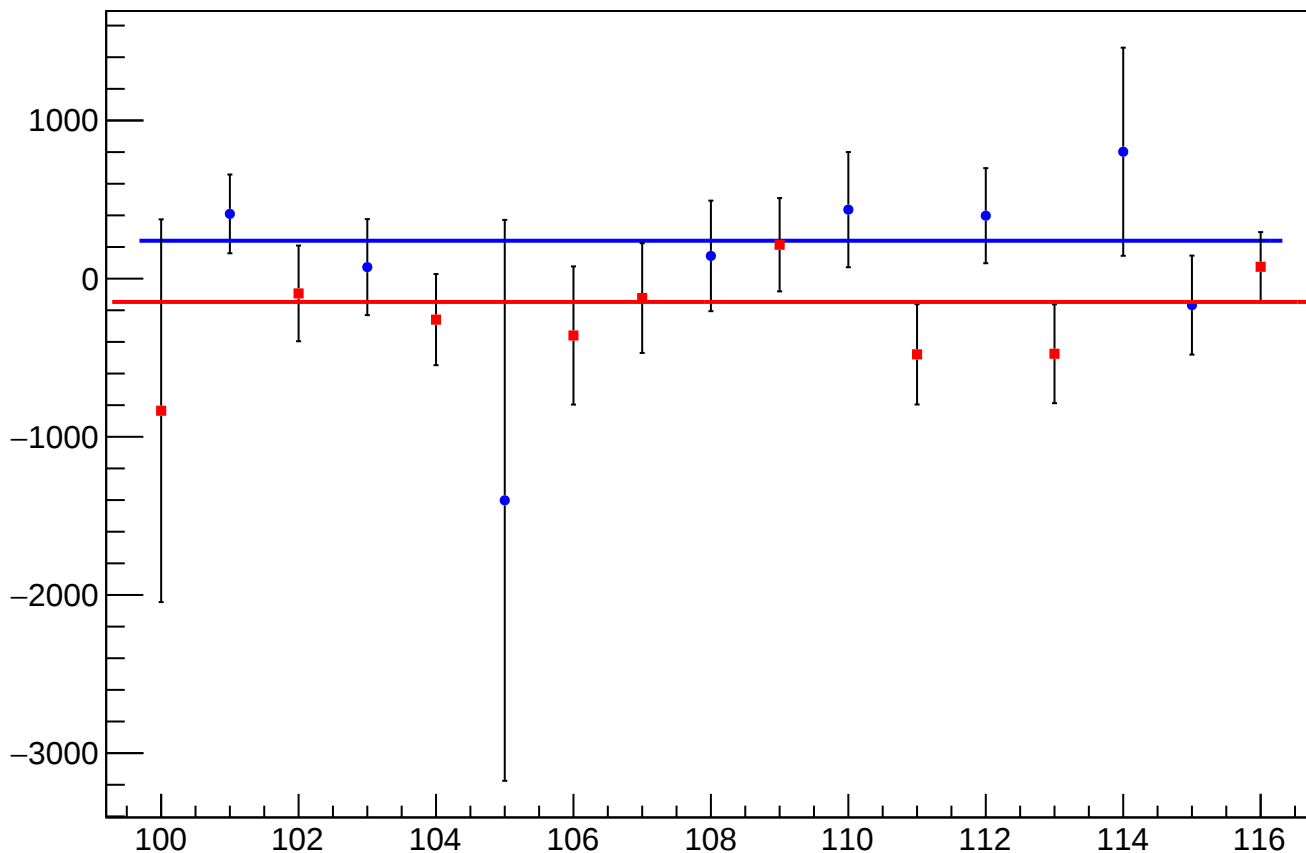
99.885+/-0.047 χ^2/NDF : 655700.0/7

Right Out: 108.342+/-0.045 χ^2/NDF : 875805.2/8

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

108.342+/-0.045 χ^2/NDF : 875805.2/8

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

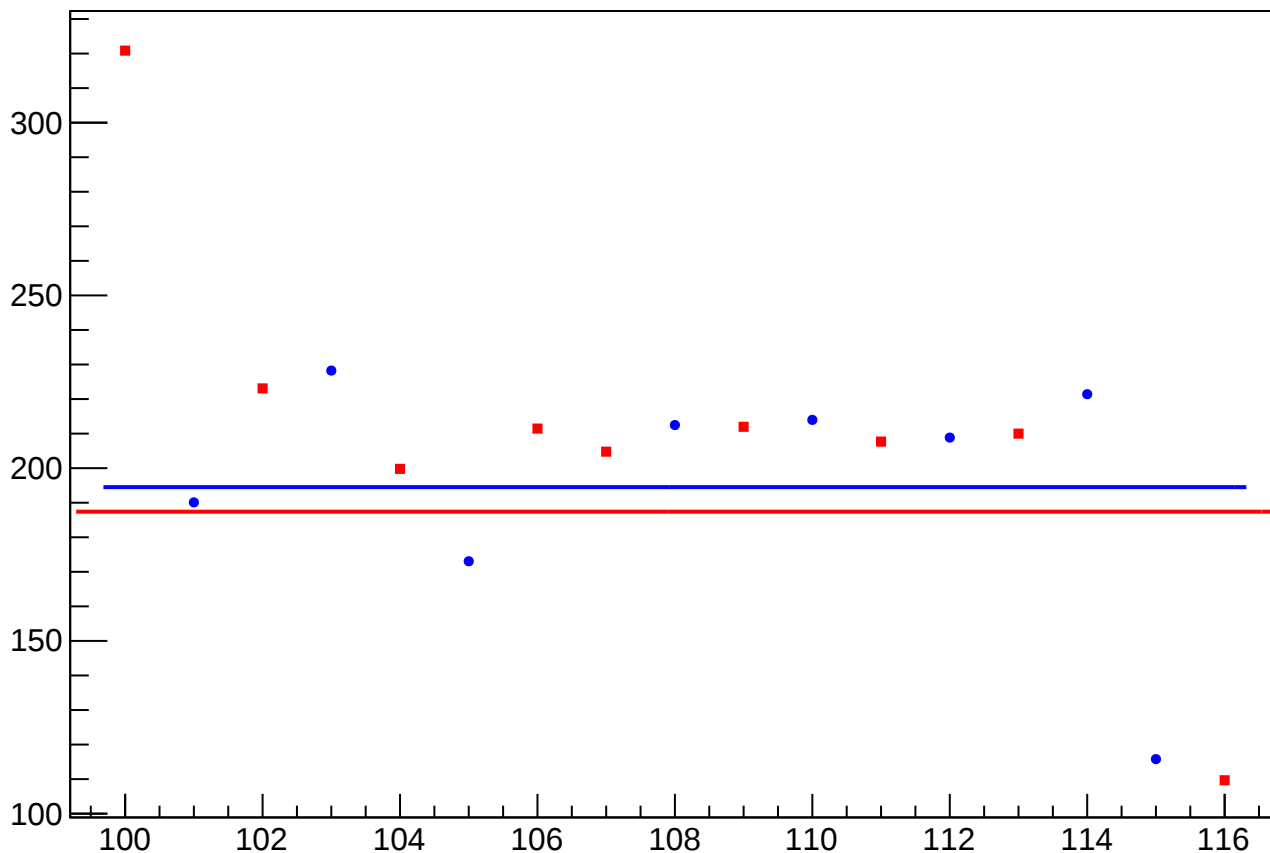
Right Out: -147.289 $\pm$ 105.598 χ^2 /NDF: 5.5/8

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

239.698 $\pm$ 122.544 χ^2 /NDF: 4.7/7

-147.289 $\pm$ 105.598 χ^2 /NDF: 5.5/8

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

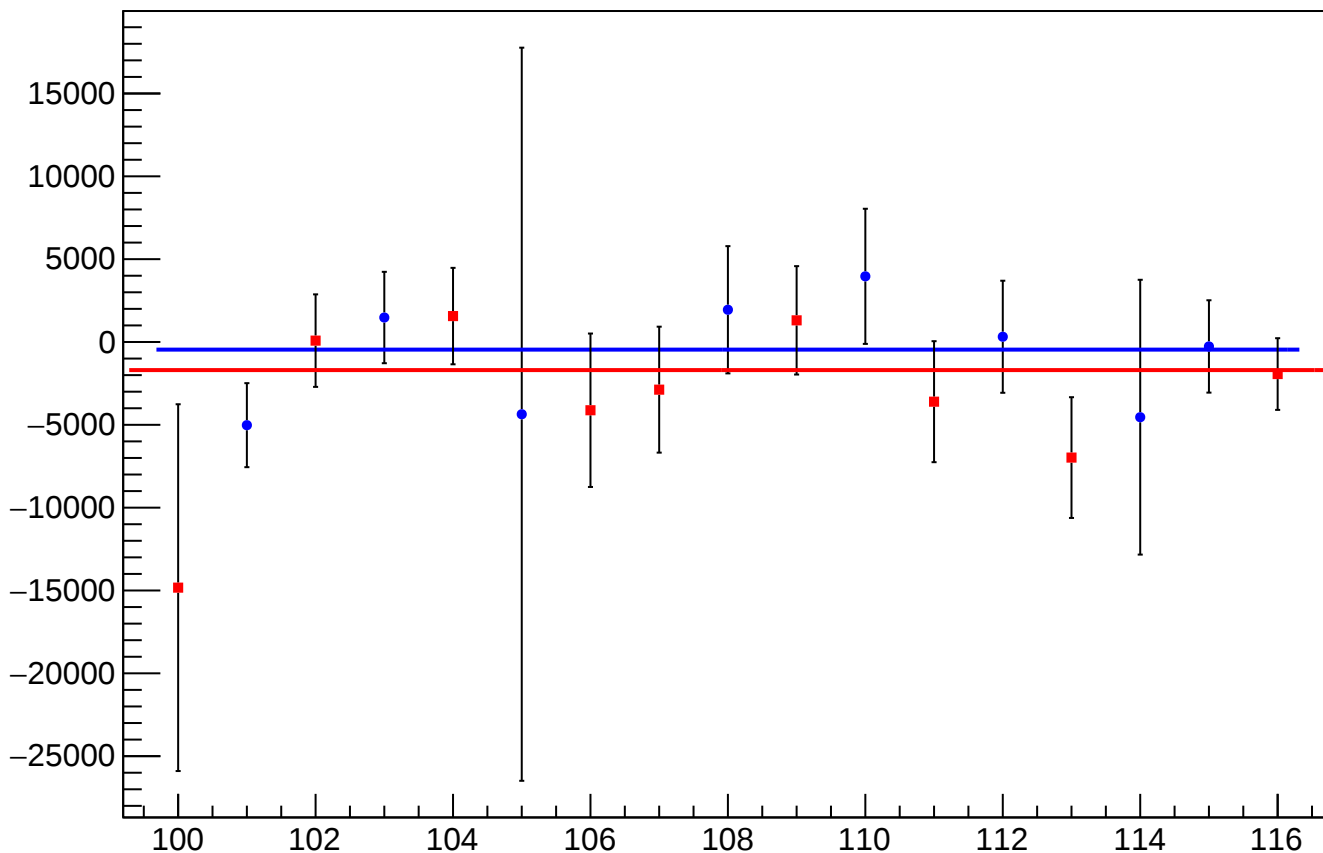
Right Out: 187.406+/-0.075 χ^2/NDF : 350744.2/8

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

194.506+/-0.087 χ^2/NDF : 170910.4/7

187.406+/-0.075 χ^2/NDF : 350744.2/8

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

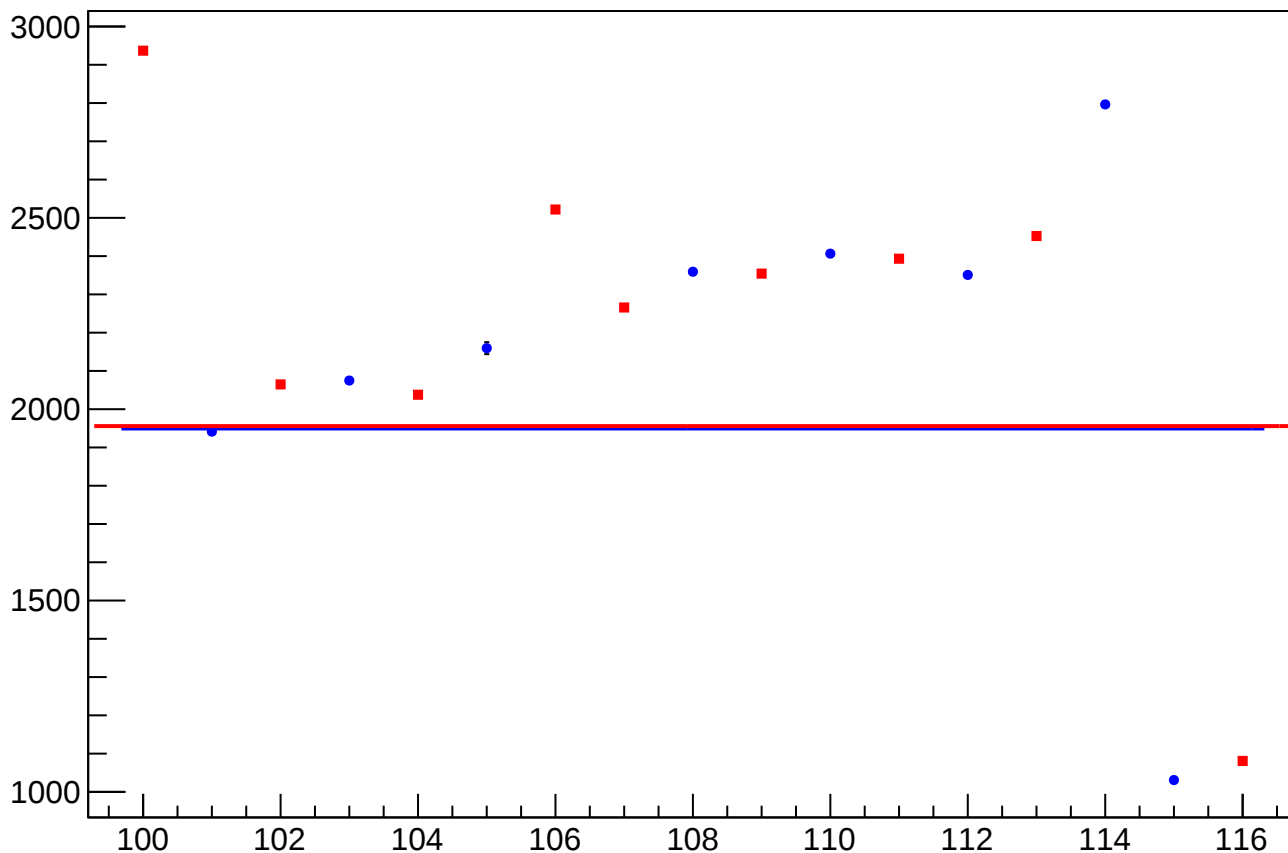
Right Out: -1696.090+/-1099.208 χ^2/NDF : 6.7/8

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

-460.518+/-1242.668 χ^2/NDF : 5.6/7

-1696.090+/-1099.208 χ^2/NDF : 6.7/8

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

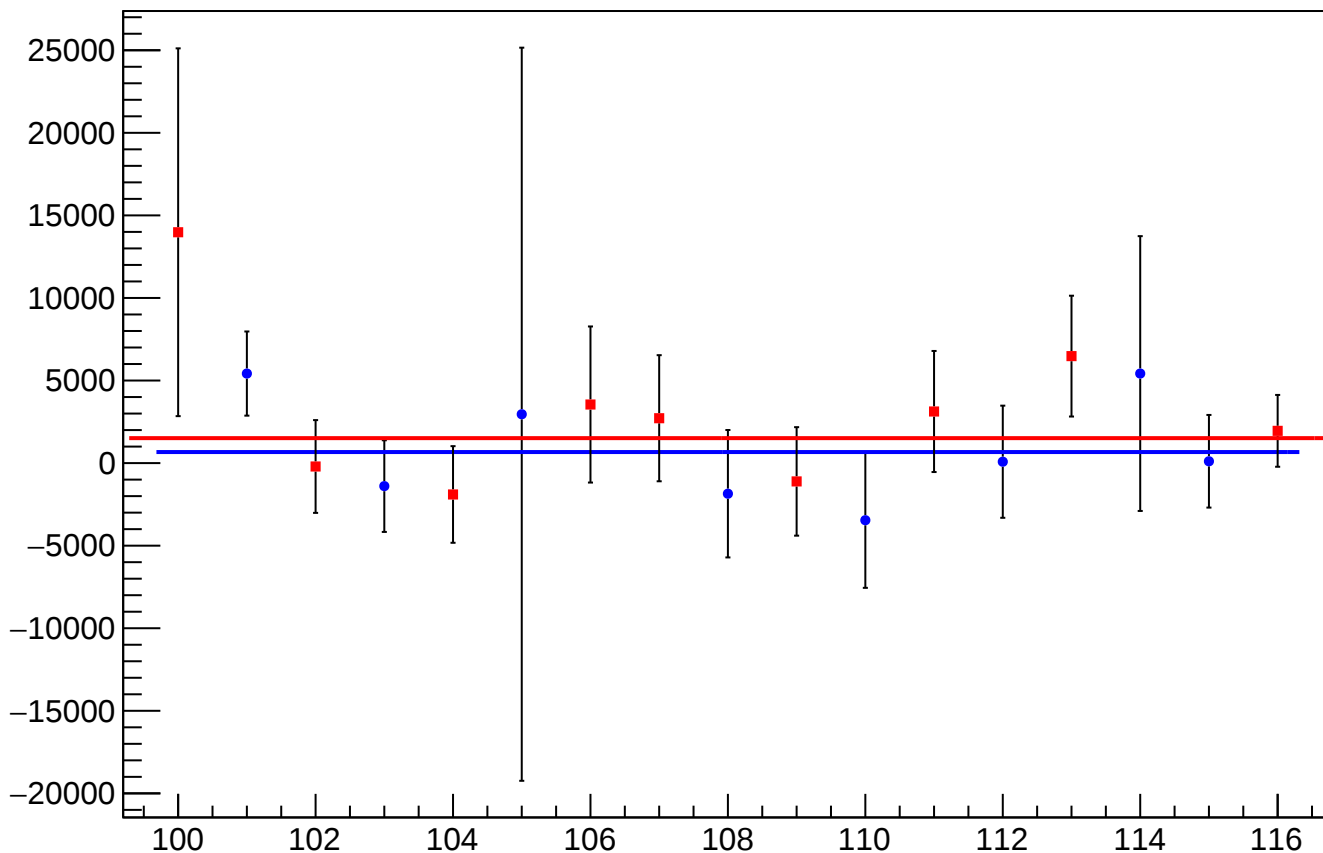
Right Out: 1955.813+/-0.777 χ^2/NDF : 486117.8/8

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

1949.633+/-0.879 χ^2/NDF : 318411.9/7

1955.813+/-0.777 χ^2/NDF : 486117.8/8

asym_sam_26_avg_mean vs slug



Right In: 669.301 $\pm$ 1249.102 χ^2 /NDF: 5.9/7

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

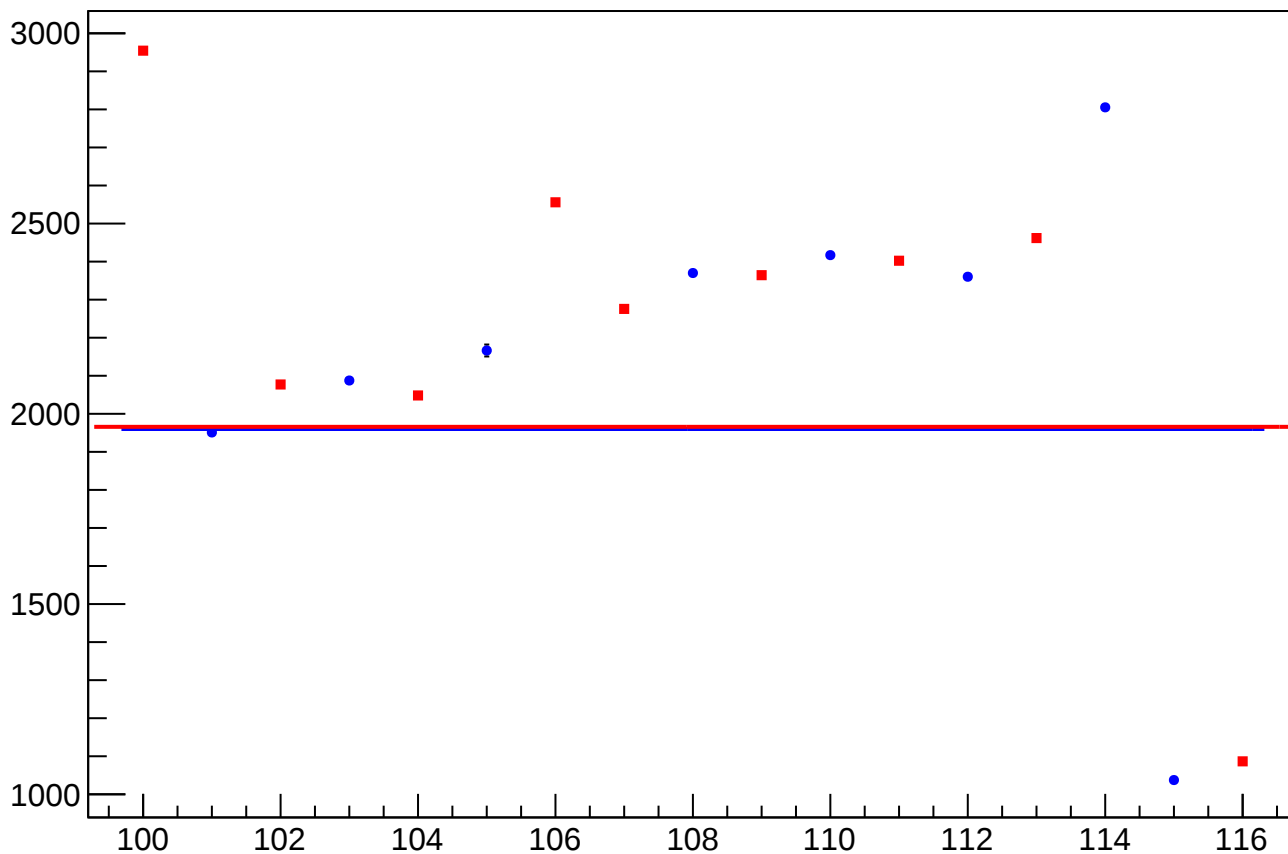
Right Out: 1511.447 $\pm$ 1105.526 χ^2 /NDF: 6.0/8

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

669.301 $\pm$ 1249.102 χ^2 /NDF: 5.9/7

1511.447 $\pm$ 1105.526 χ^2 /NDF: 6.0/8

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

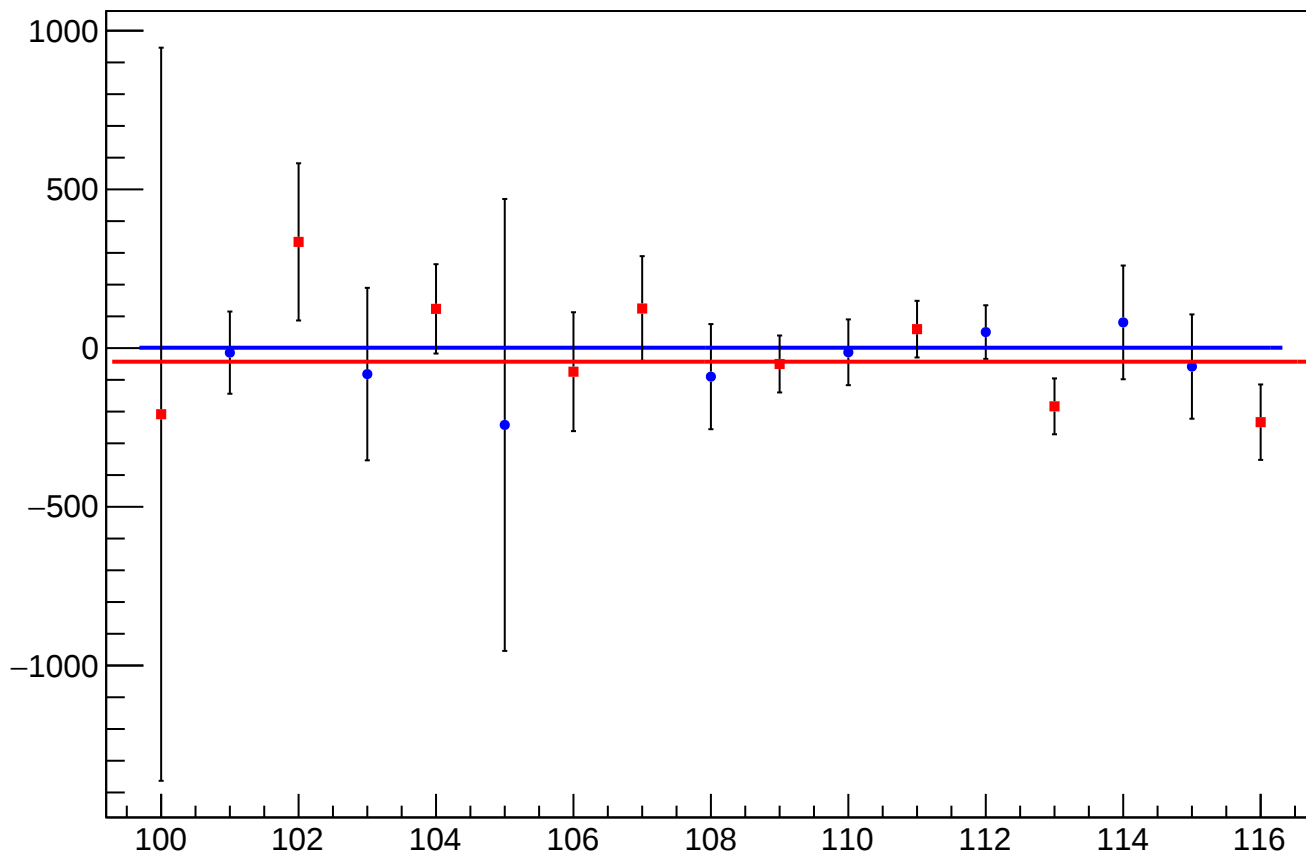
Right Out: 1965.770+/-0.782 χ^2/NDF : 486257.8/8

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

1960.085+/-0.883 χ^2/NDF : 316660.2/7

1965.770+/-0.782 χ^2/NDF : 486257.8/8

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

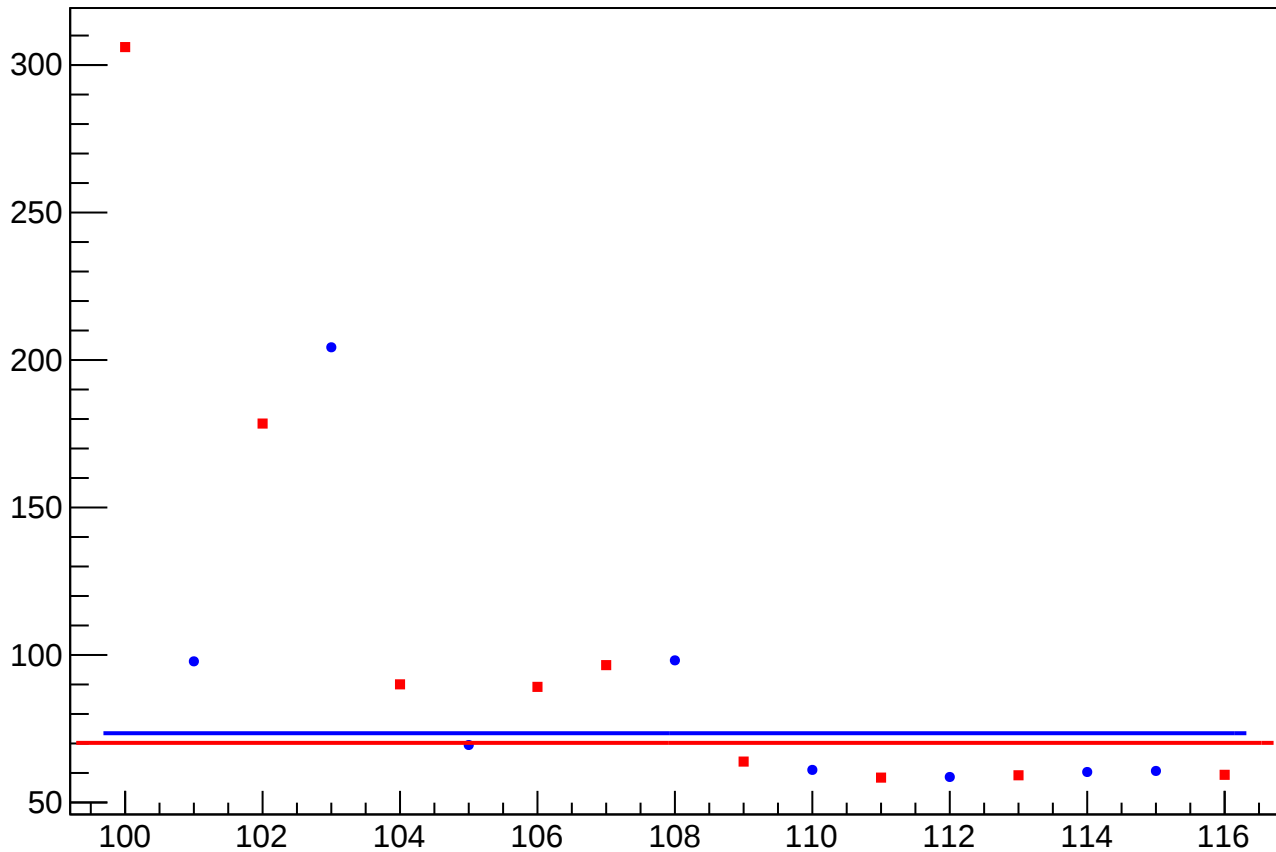
Right Out: -42.787 $\pm$ 41.427 χ^2 /NDF: 11.3/8

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

1.202 $\pm$ 49.203 χ^2 /NDF: 1.2/7

-42.787 $\pm$ 41.427 χ^2 /NDF: 11.3/8

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

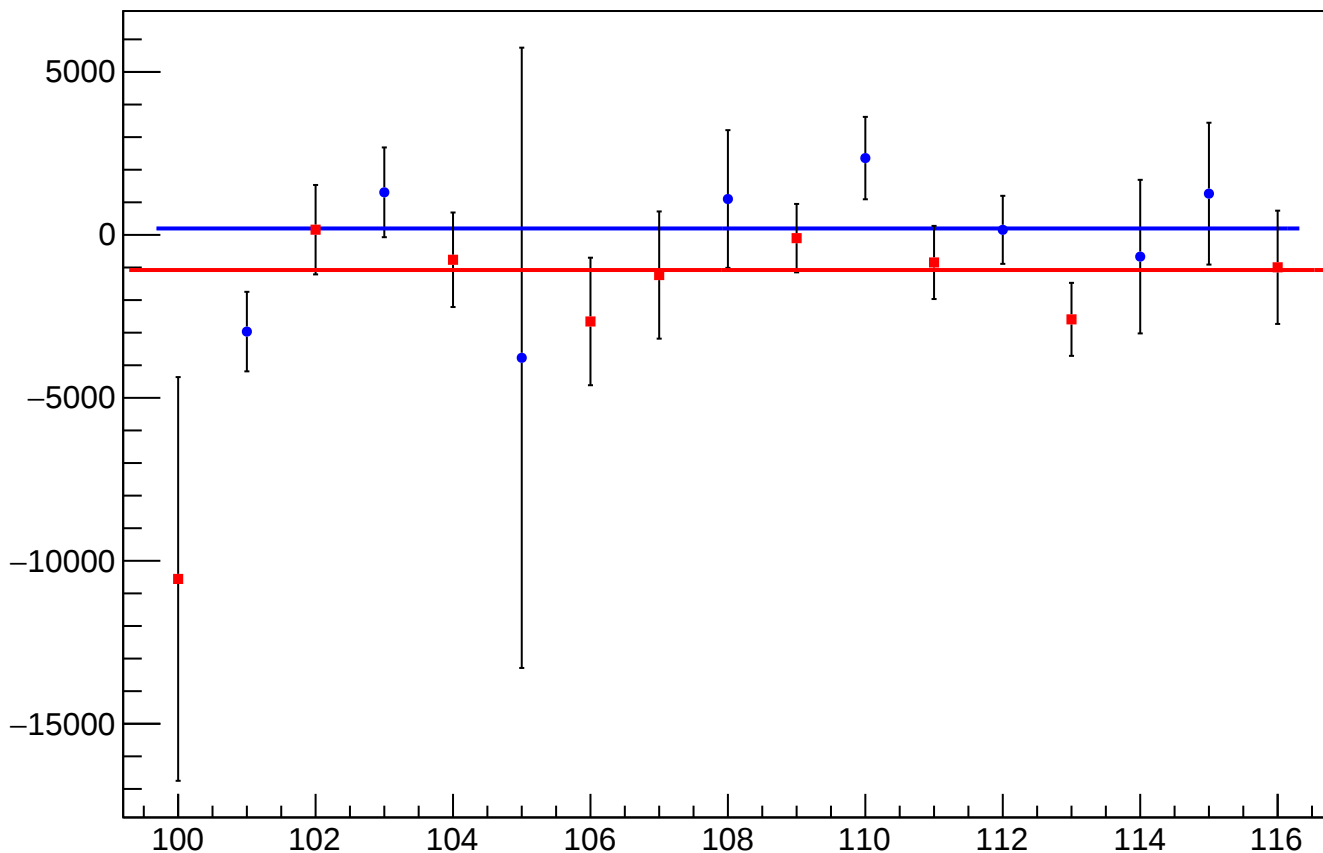
73.473+/-0.035 χ^2/NDF : 692444.4/7

Right Out: 70.203+/-0.029 χ^2/NDF : 669634.7/8

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

70.203+/-0.029 χ^2/NDF : 669634.7/8

asym_sam_37_avg_correction_mean vs slug



Right In: 197.681+/-544.808 χ^2 /NDF: 11.0/7

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

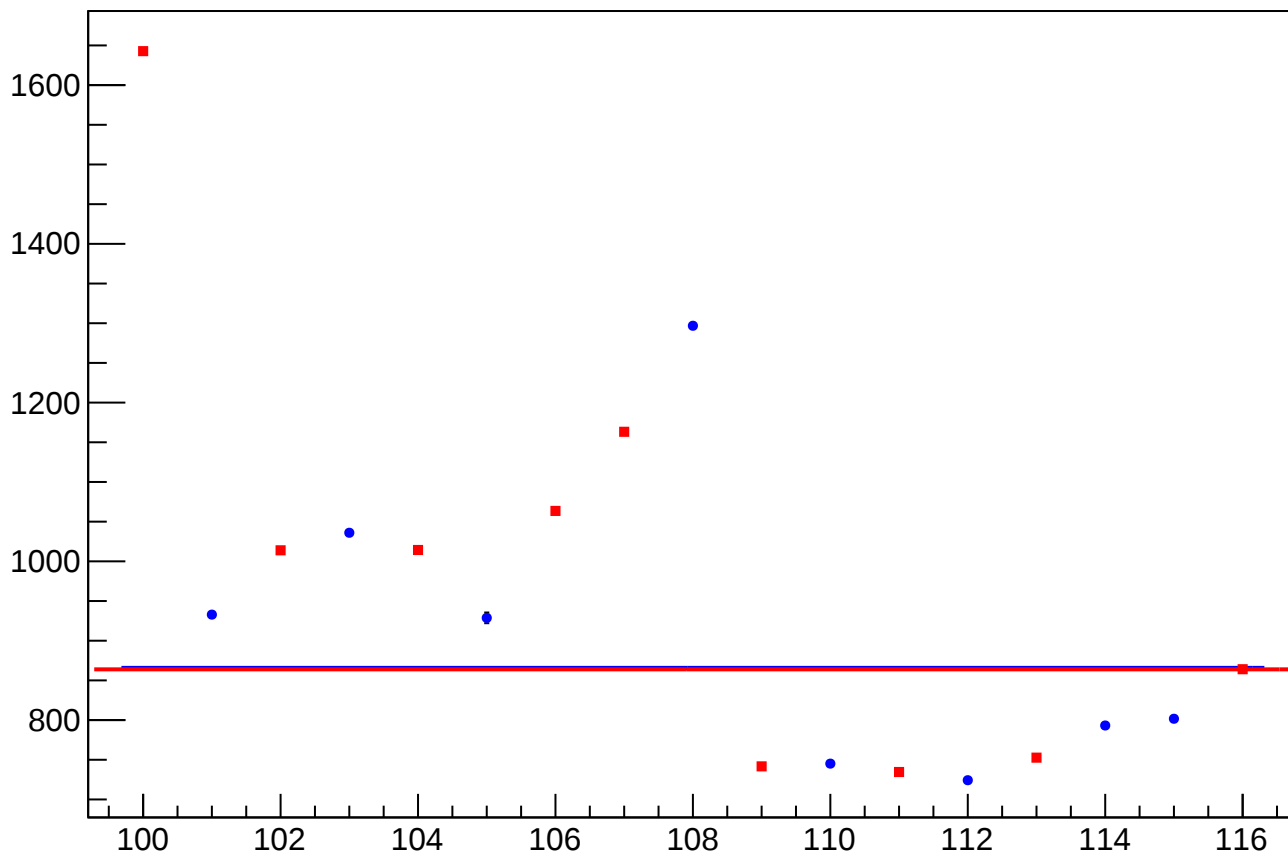
Right Out: -1077.584+/-477.463 χ^2 /NDF: 6.6/8

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

197.681+/-544.808 χ^2 /NDF: 11.0/7

-1077.584+/-477.463 χ^2 /NDF: 6.6/8

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

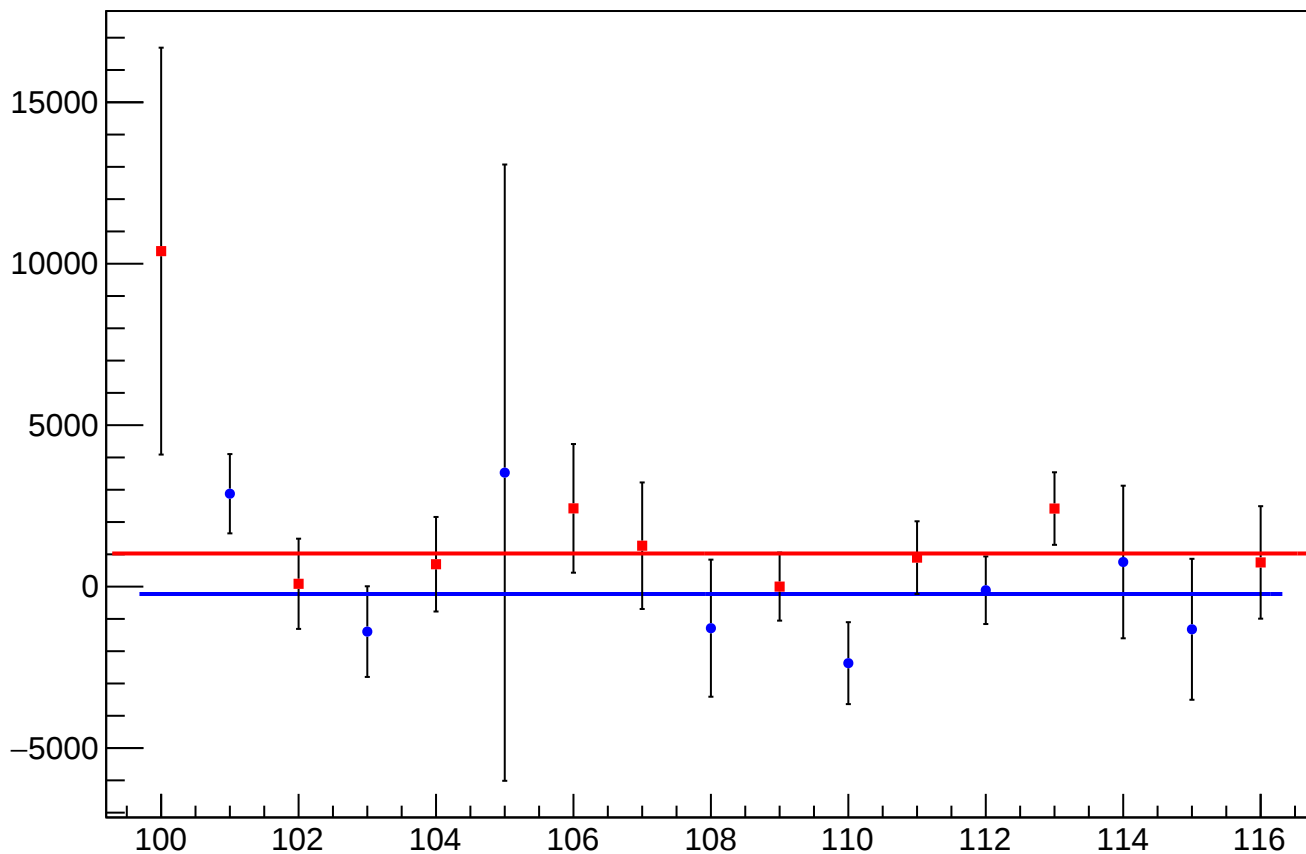
Right Out: 863.919+/-0.338 χ^2/NDF : 218308.9/8

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

865.776+/-0.385 χ^2/NDF : 178537.5/7

863.919+/-0.338 χ^2/NDF : 218308.9/8

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

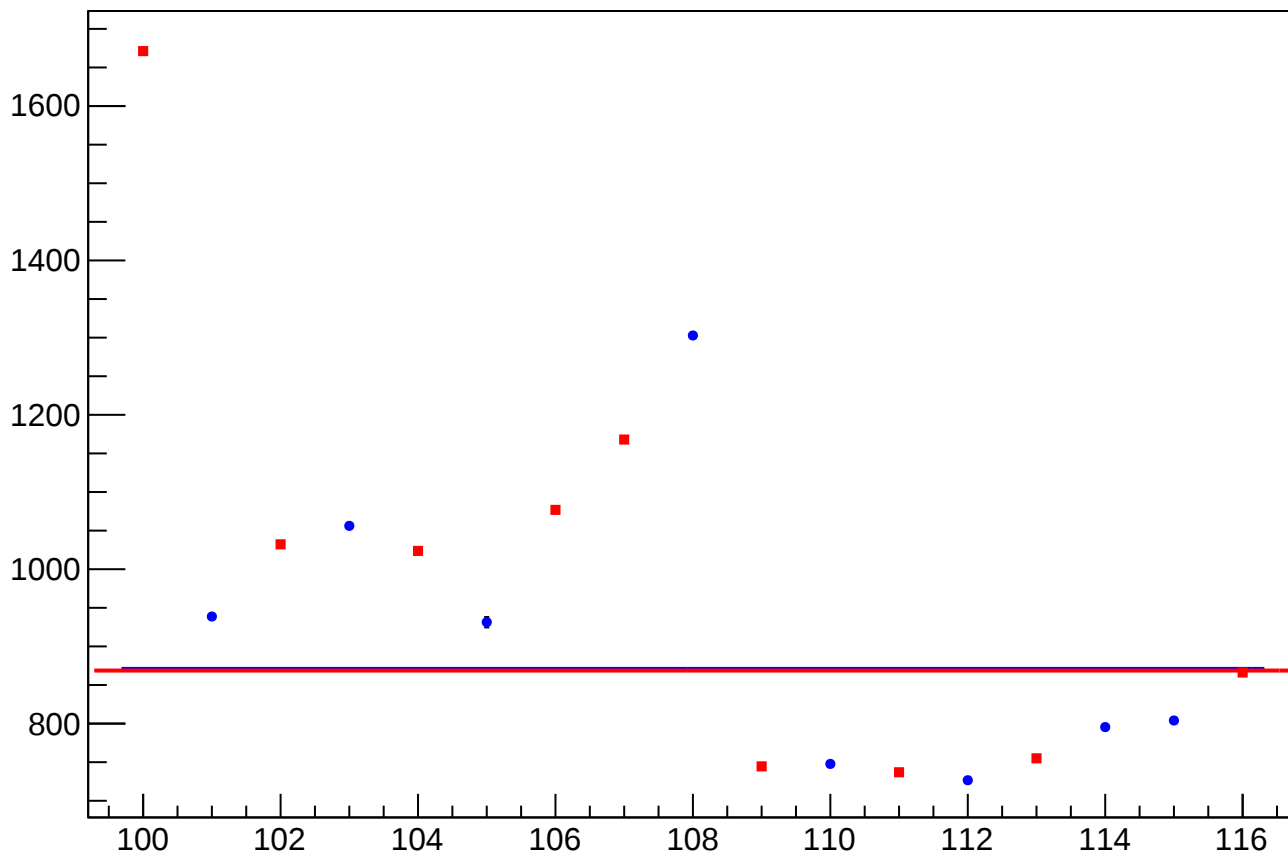
Right Out: 1026.010+/-480.690 χ^2 /NDF: 5.7/8

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

-228.704+/-548.323 χ^2 /NDF: 10.8/7

1026.010+/-480.690 χ^2 /NDF: 5.7/8

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

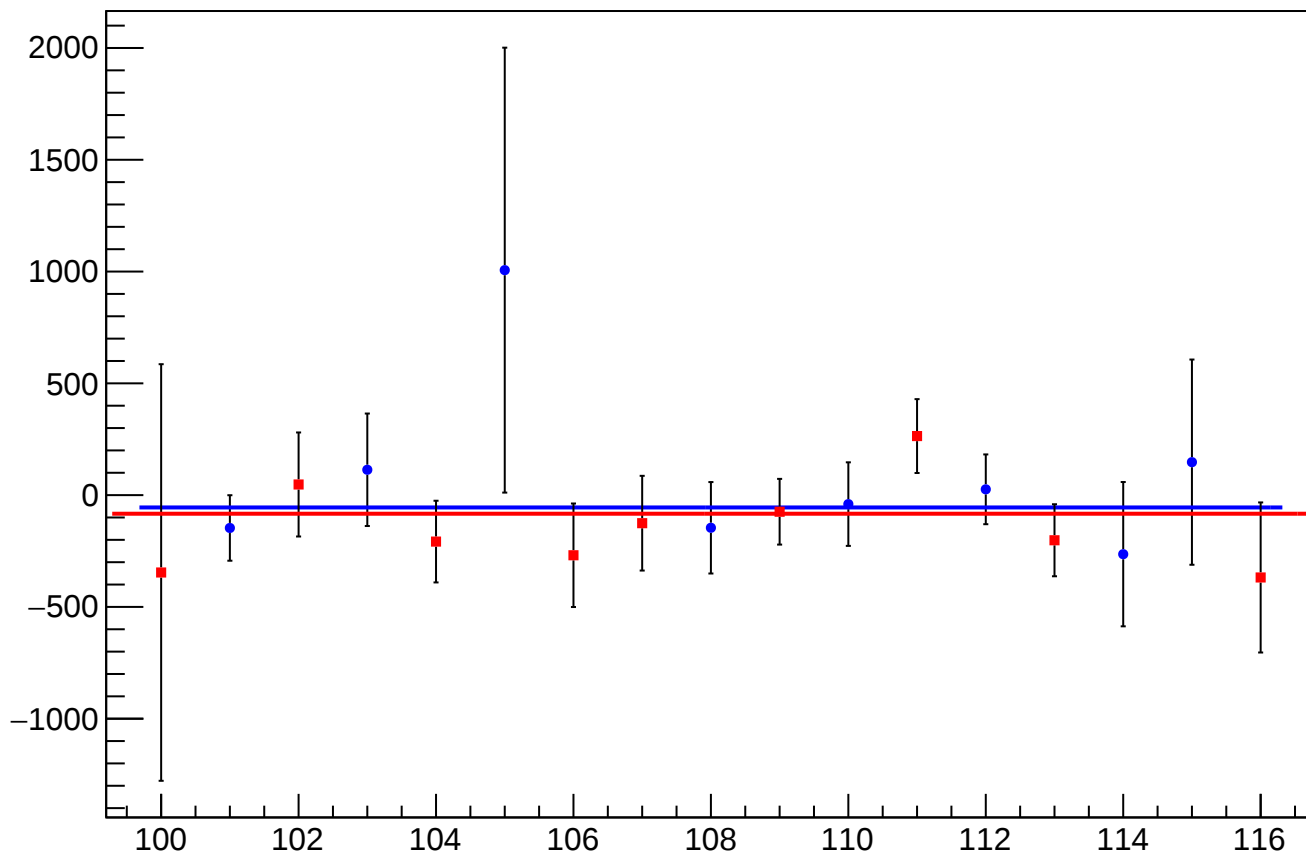
Right Out: 868.716+/-0.340 χ^2/NDF : 226379.0/8

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

870.850+/-0.388 χ^2/NDF : 184520.5/7

868.716+/-0.340 χ^2/NDF : 226379.0/8

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

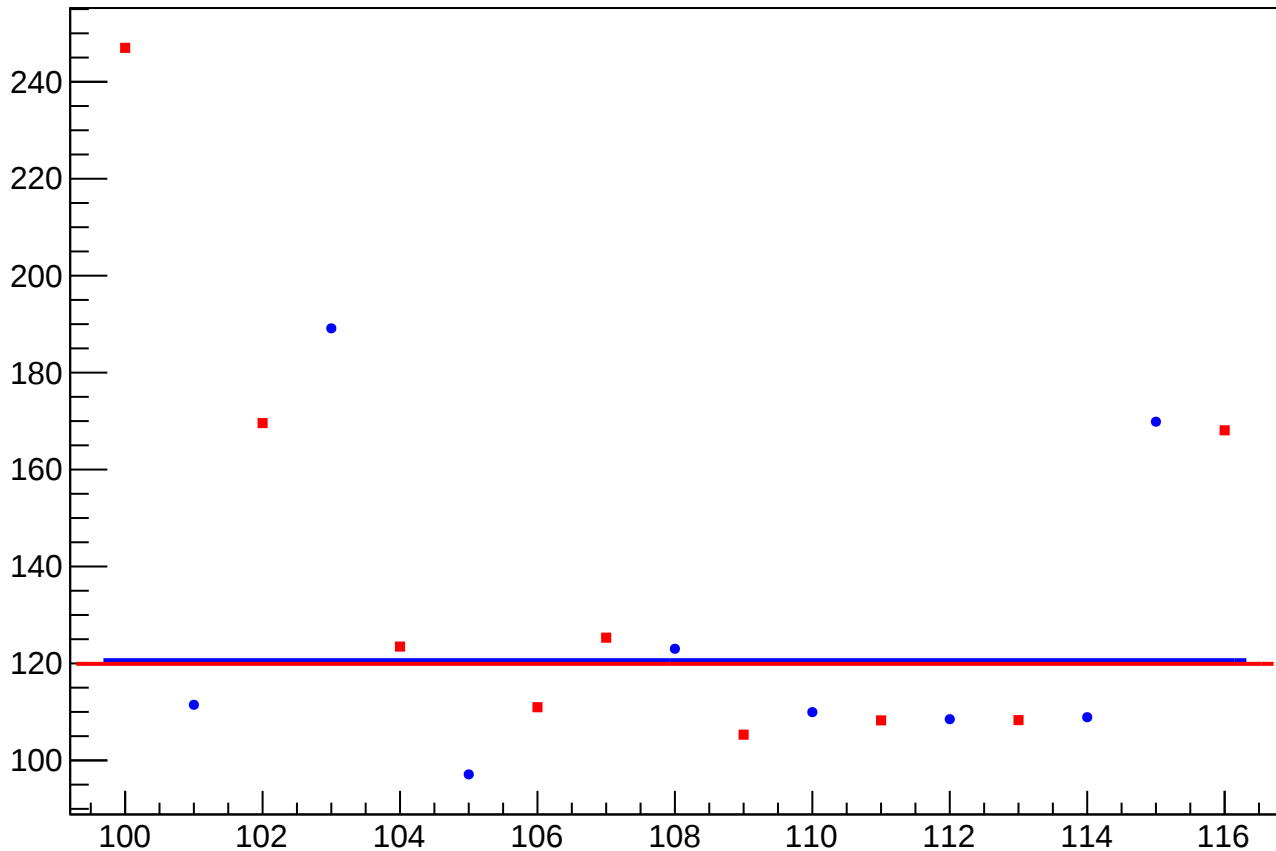
Right Out: -83.190+/-67.284 χ^2/NDF : 7.2/8

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

-55.121+/-76.388 χ^2/NDF : 3.1/7

-83.190+/-67.284 χ^2/NDF : 7.2/8

reg_asym_sam_48_avg_rms vs slug



Right In: 120.670+/-0.054 χ^2/NDF : 201835.6/7

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

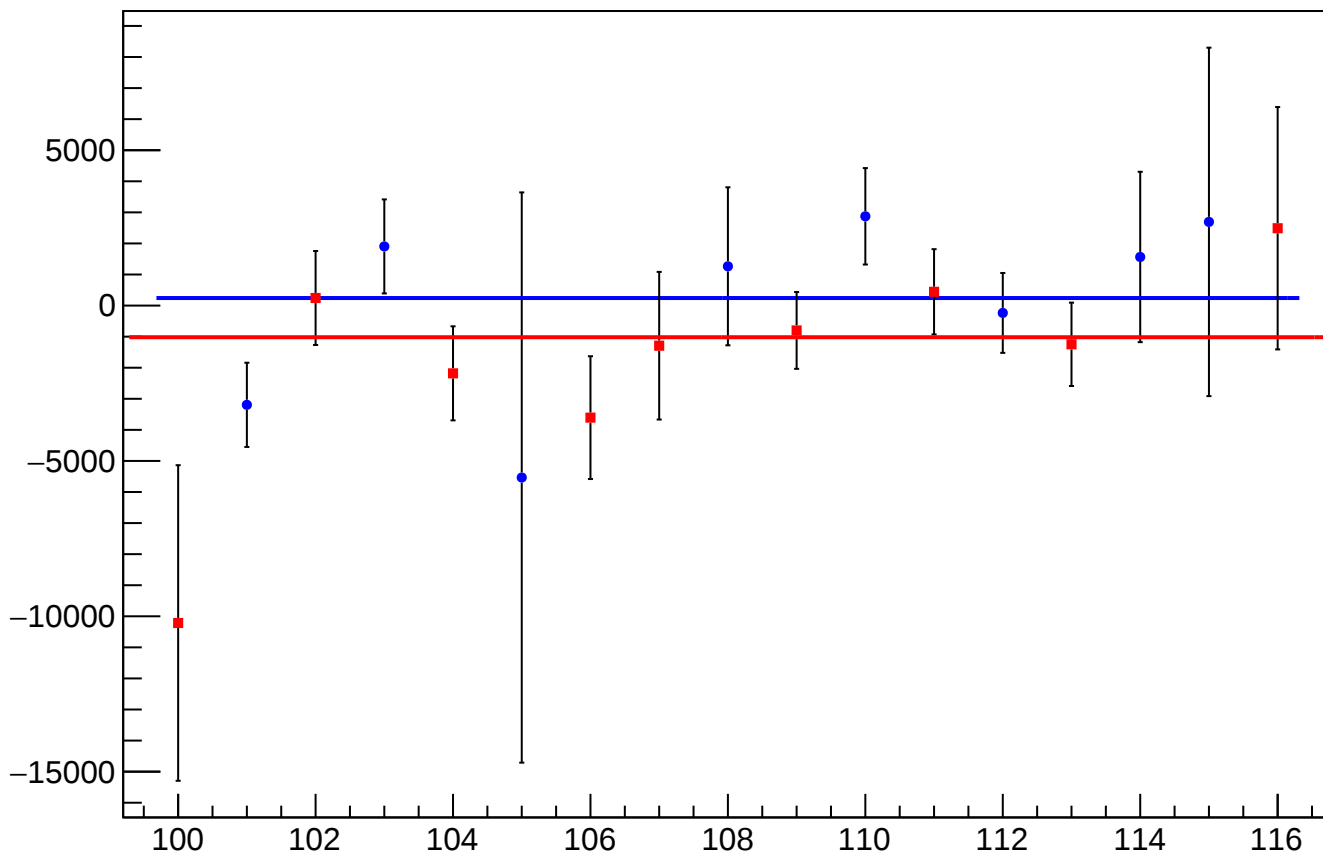
120.670+/-0.054 χ^2/NDF : 201835.6/7

Right Out: 119.921+/-0.048 χ^2/NDF : 214763.7/8

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

119.921+/-0.048 χ^2/NDF : 214763.7/8

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

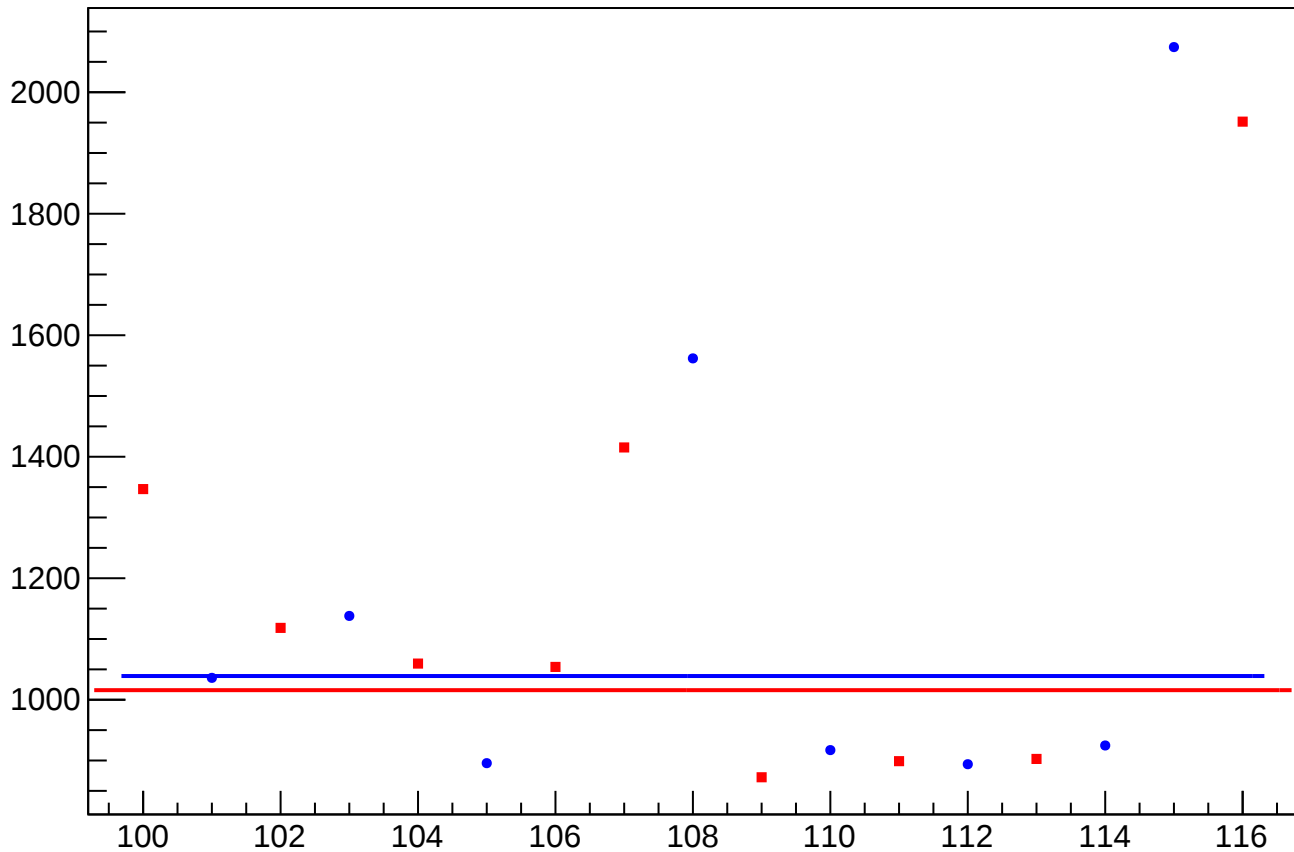
Right Out: -1018.467+/-563.208 χ^2/NDF : 8.3/8

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

242.886+/-654.680 χ^2/NDF : 11.6/7

-1018.467+/-563.208 χ^2/NDF : 8.3/8

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

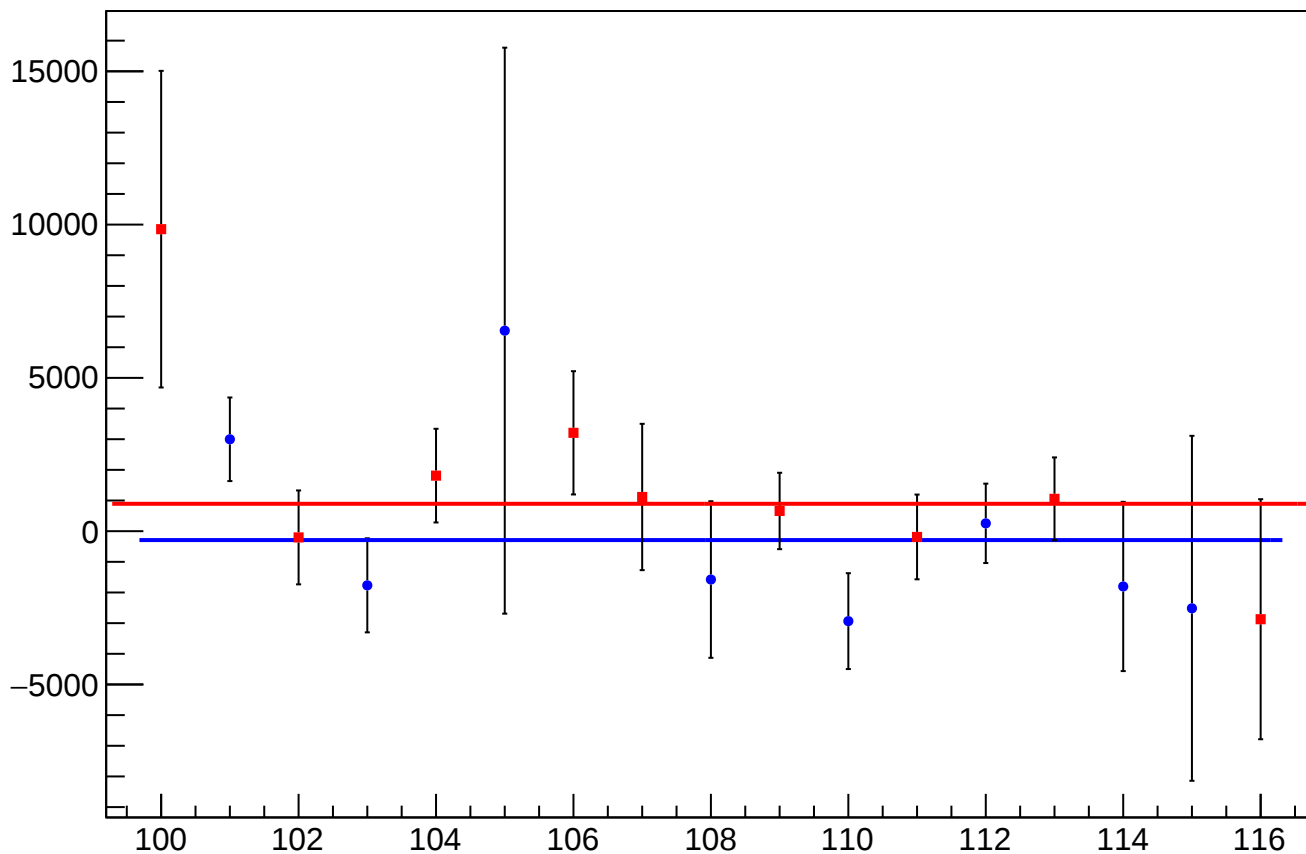
1039.043 $\pm$ 0.463 χ^2 /NDF: 203121.9/7

Right Out: 1015.771 $\pm$ 0.398 χ^2 /NDF: 247432.0/8

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

1015.771 $\pm$ 0.398 χ^2 /NDF: 247432.0/8

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

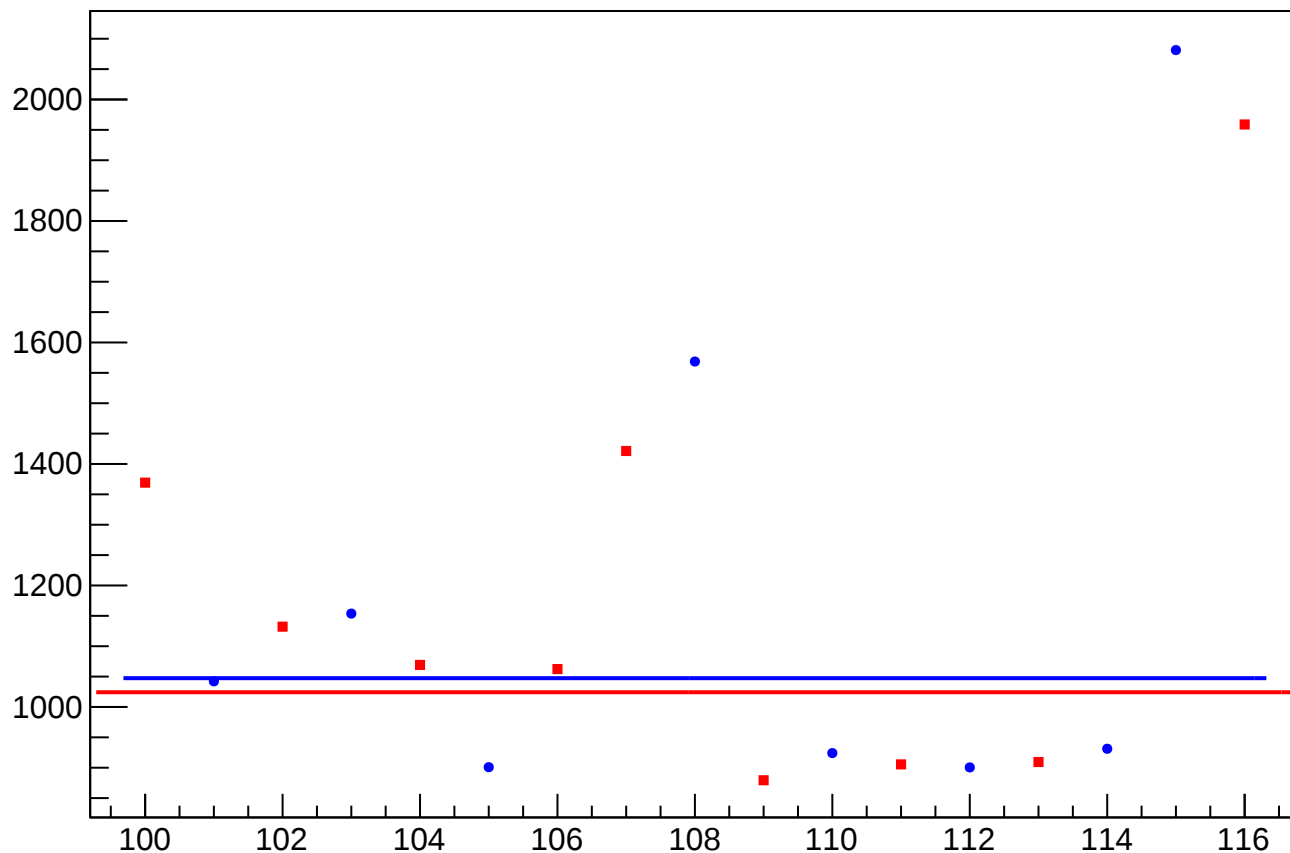
Right Out: 893.314+/-568.325 χ^2/NDF : 6.8/8

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

-290.516+/-659.911 χ^2/NDF : 11.0/7

893.314+/-568.325 χ^2/NDF : 6.8/8

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

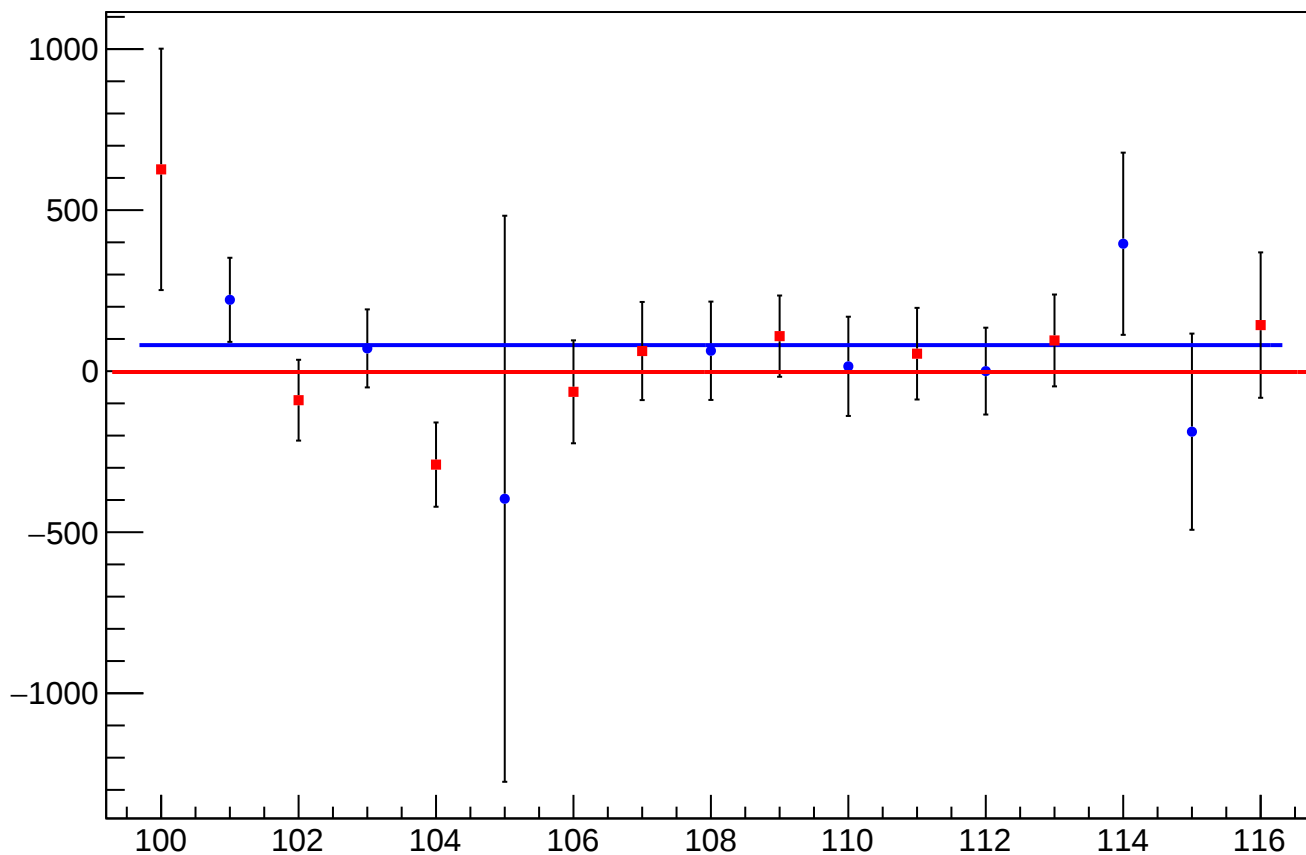
Right Out: 1024.227+/-0.402 χ^2/NDF : 246991.1/8

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

1047.393+/-0.467 χ^2/NDF : 202739.9/7

1024.227+/-0.402 χ^2/NDF : 246991.1/8

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

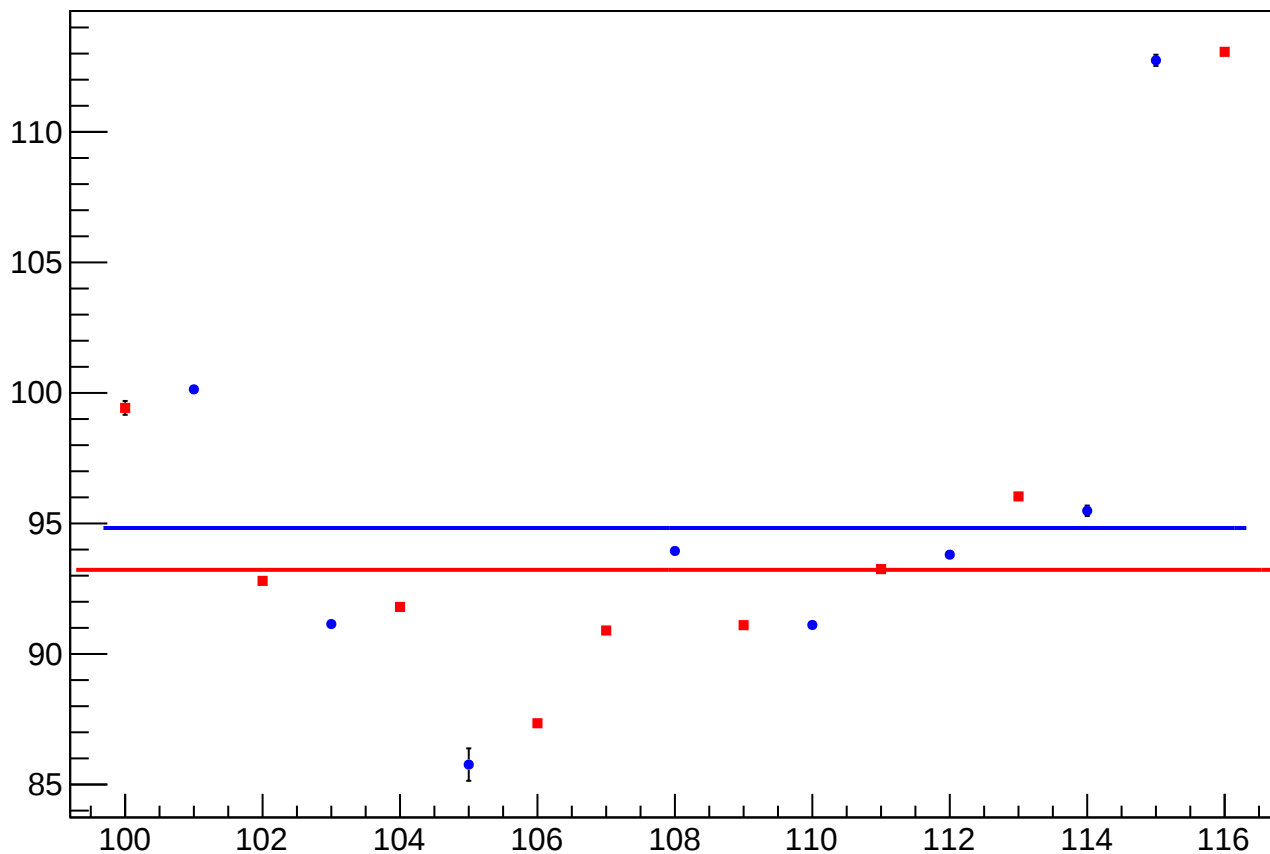
Right Out: -2.580+/-50.482 χ^2/NDF : 10.3/8

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

80.903+/-58.579 χ^2/NDF : 4.0/7

-2.580+/-50.482 χ^2/NDF : 10.3/8

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

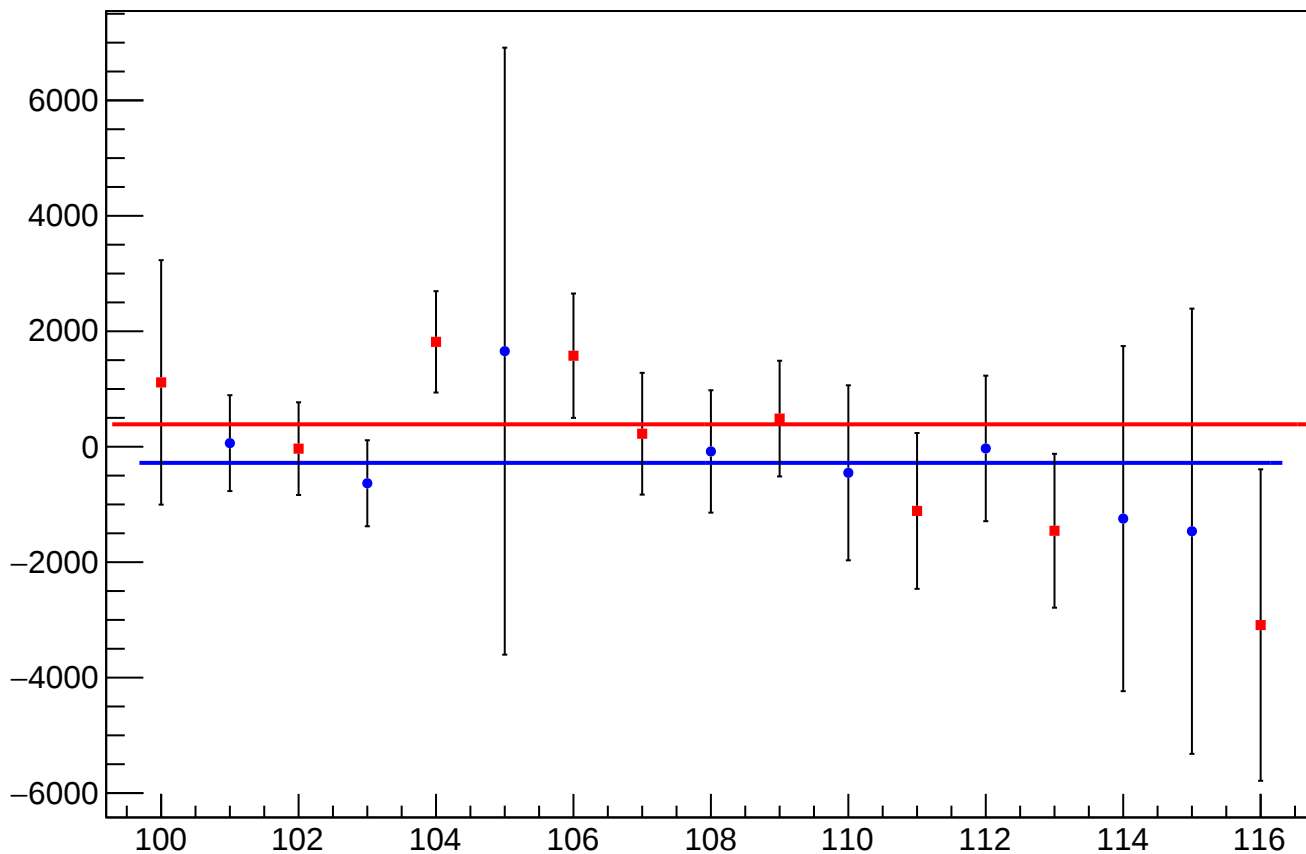
94.826+/-0.041 χ^2/NDF : 13639.8/7

Right Out: 93.223+/-0.036 χ^2/NDF : 20775.8/8

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

93.223+/-0.036 χ^2/NDF : 20775.8/8

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

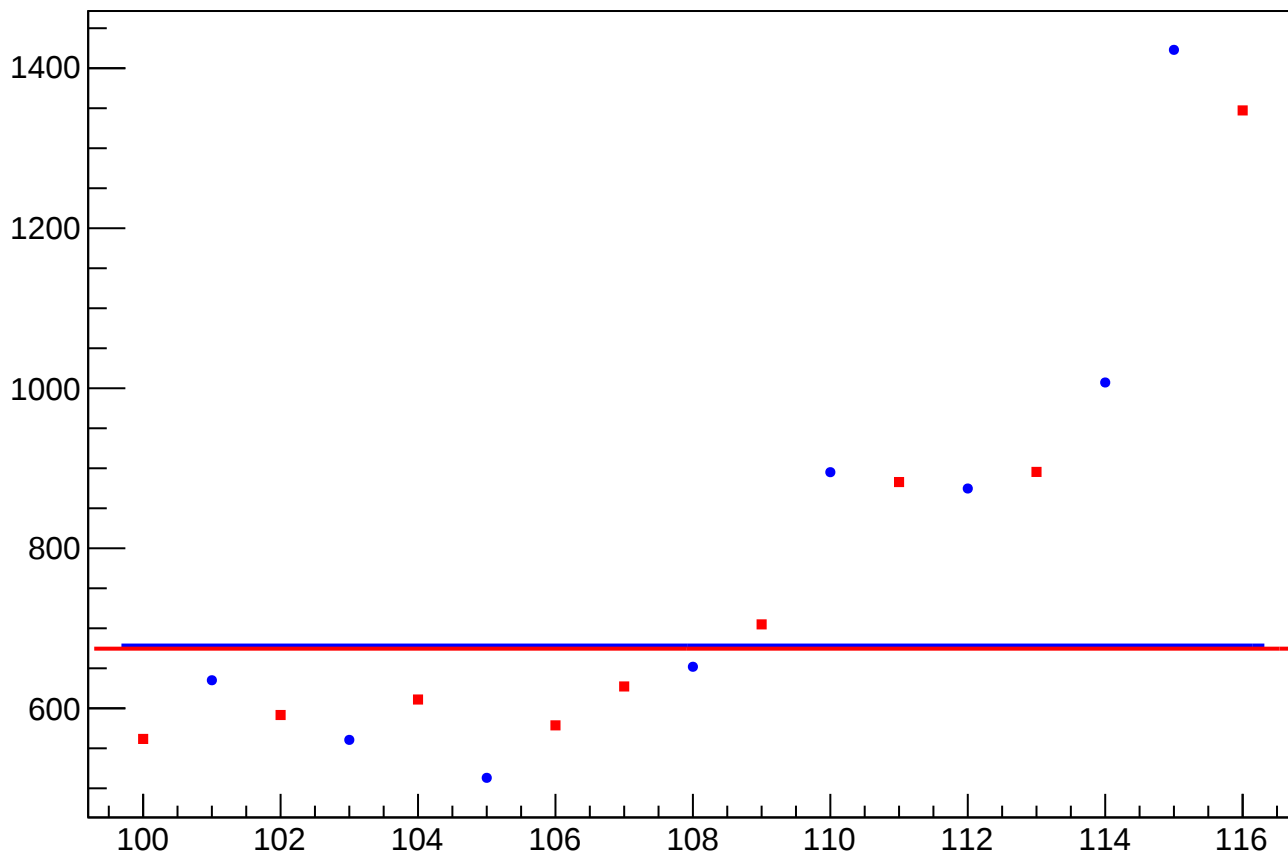
Right Out: 388.051+/-375.899 χ^2/NDF : 9.1/8

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

-279.524+/-429.532 χ^2/NDF : 0.8/7

388.051+/-375.899 χ^2/NDF : 9.1/8

asym_sam_15_dd_correction_rms vs slug



Right In: 678.439 $\pm$ 0.304 χ^2 /NDF: 246814.4/7

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

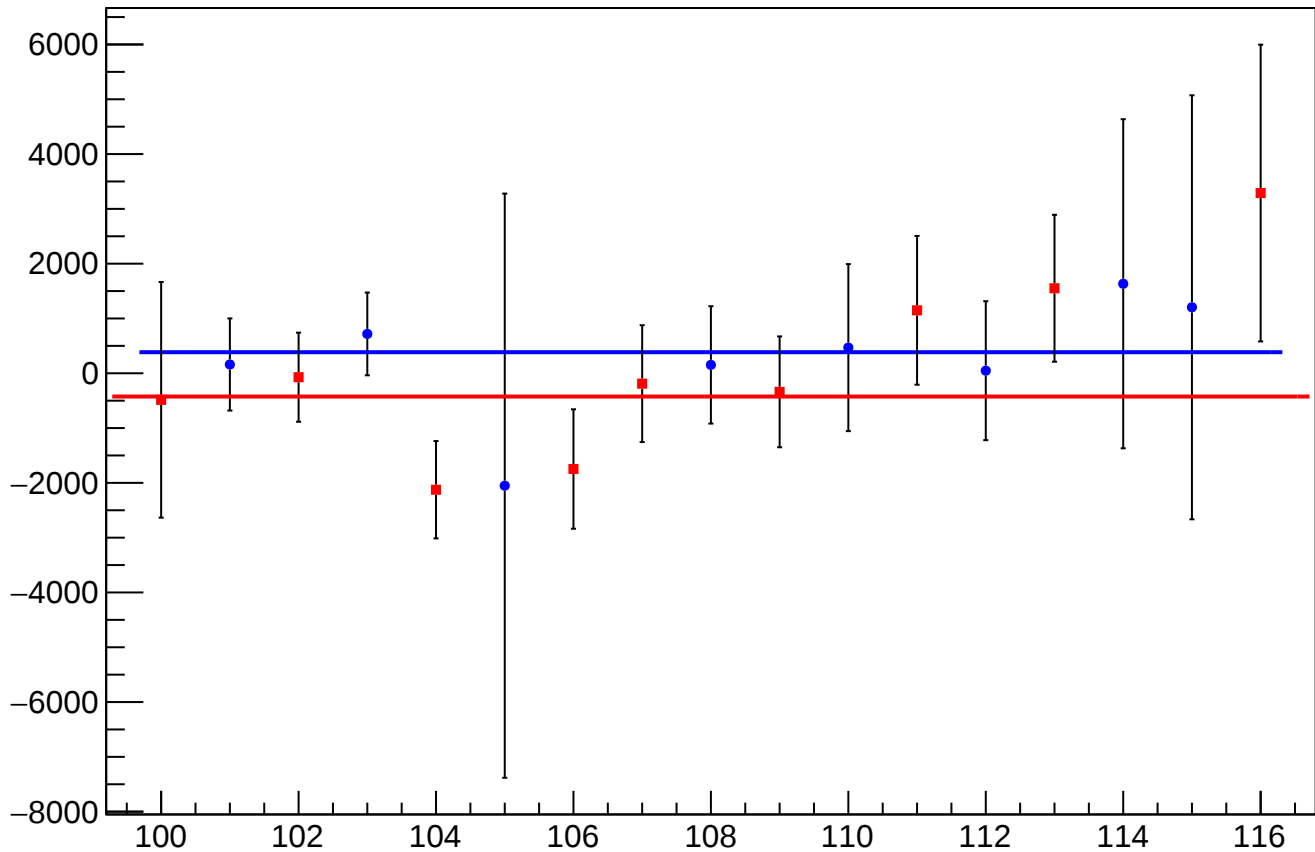
Right Out: 674.552 $\pm$ 0.266 χ^2 /NDF: 286054.4/8

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

678.439 $\pm$ 0.304 χ^2 /NDF: 246814.4/7

674.552 $\pm$ 0.266 χ^2 /NDF: 286054.4/8

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

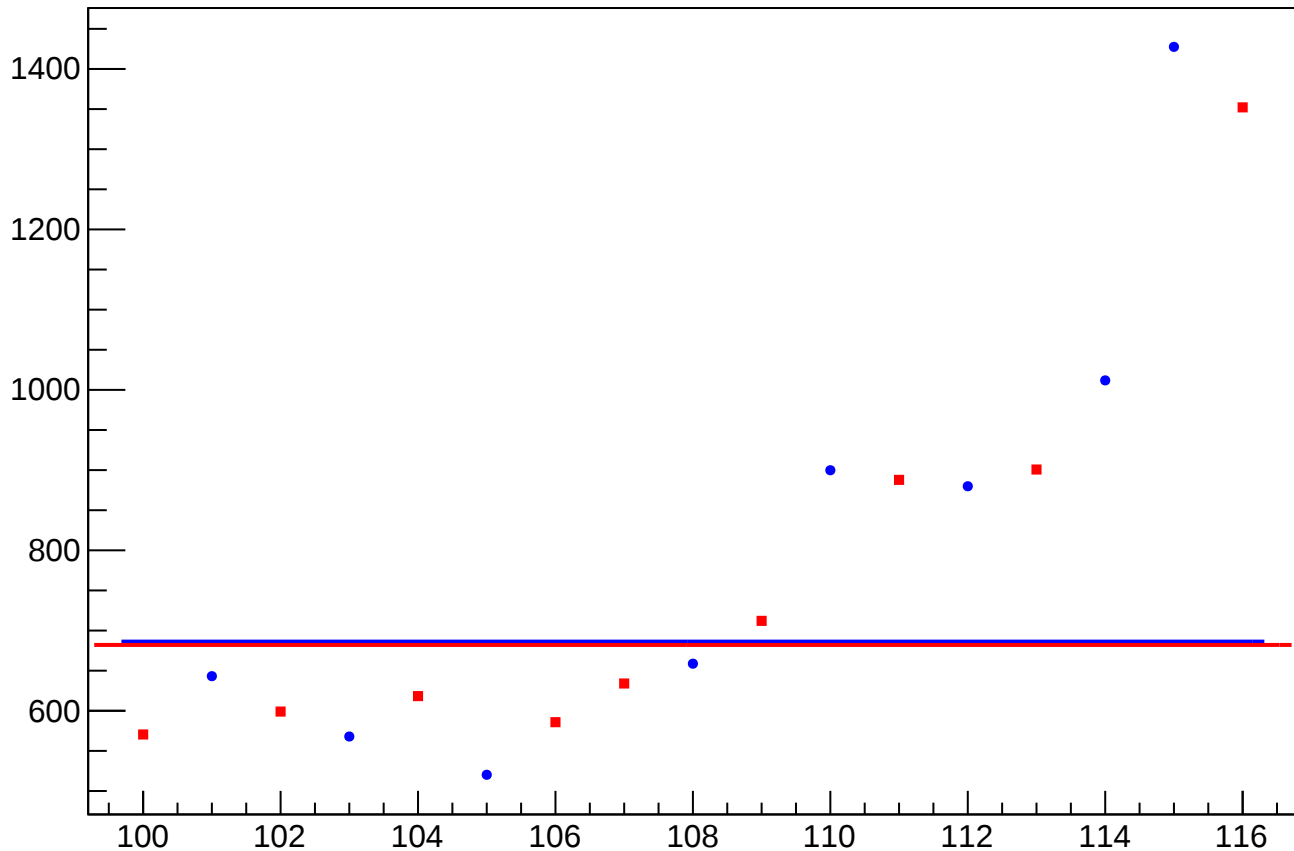
384.397+/-434.152 χ^2/NDF : 0.8/7

Right Out: -424.415+/-379.809 χ^2/NDF : 10.8/8

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

-424.415+/-379.809 χ^2/NDF : 10.8/8

asym_sam_15_dd_rms vs slug



Right In: 686.212 $\pm$ 0.307 χ^2 /NDF: 240480.0/7

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

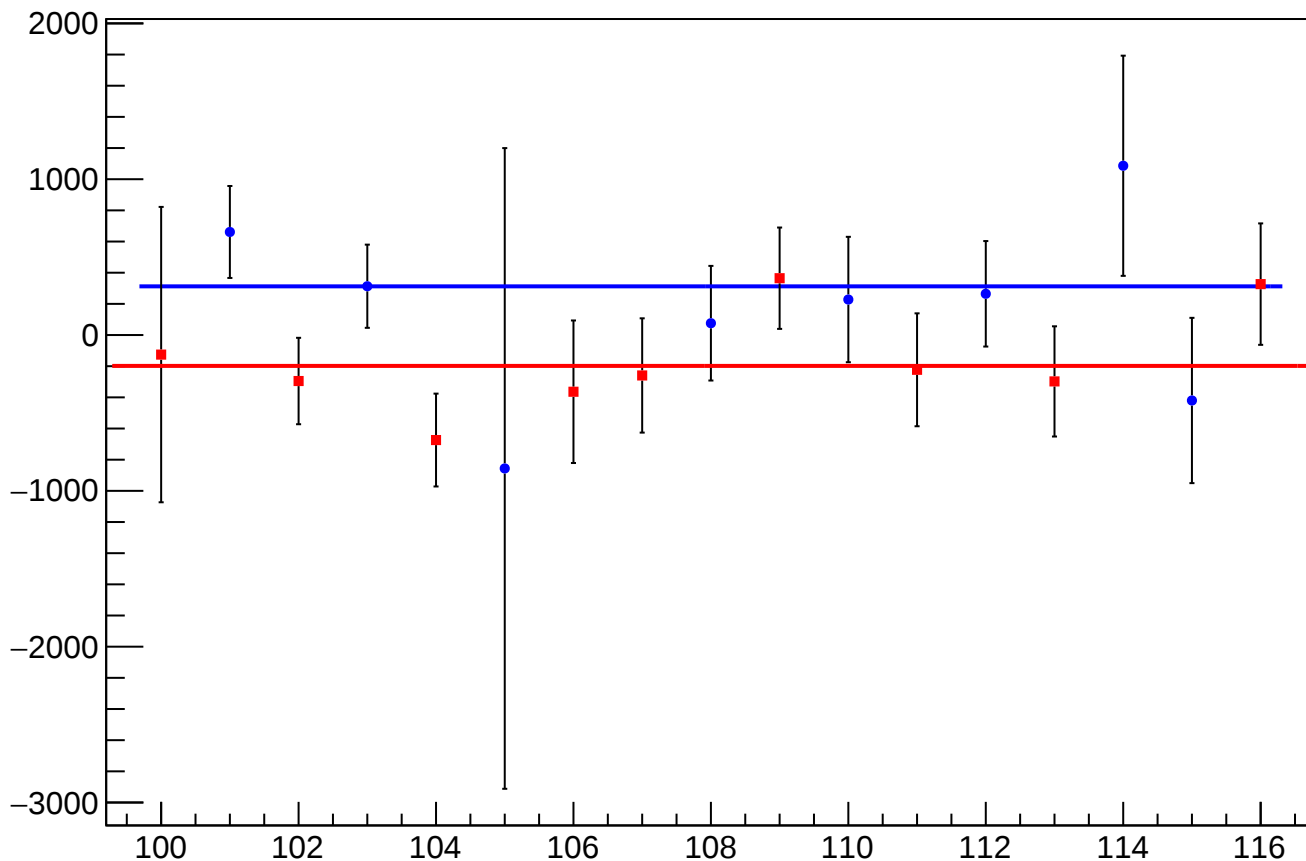
686.212 $\pm$ 0.307 χ^2 /NDF: 240480.0/7

Right Out: 682.083 $\pm$ 0.269 χ^2 /NDF: 279645.5/8

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

682.083 $\pm$ 0.269 χ^2 /NDF: 279645.5/8

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

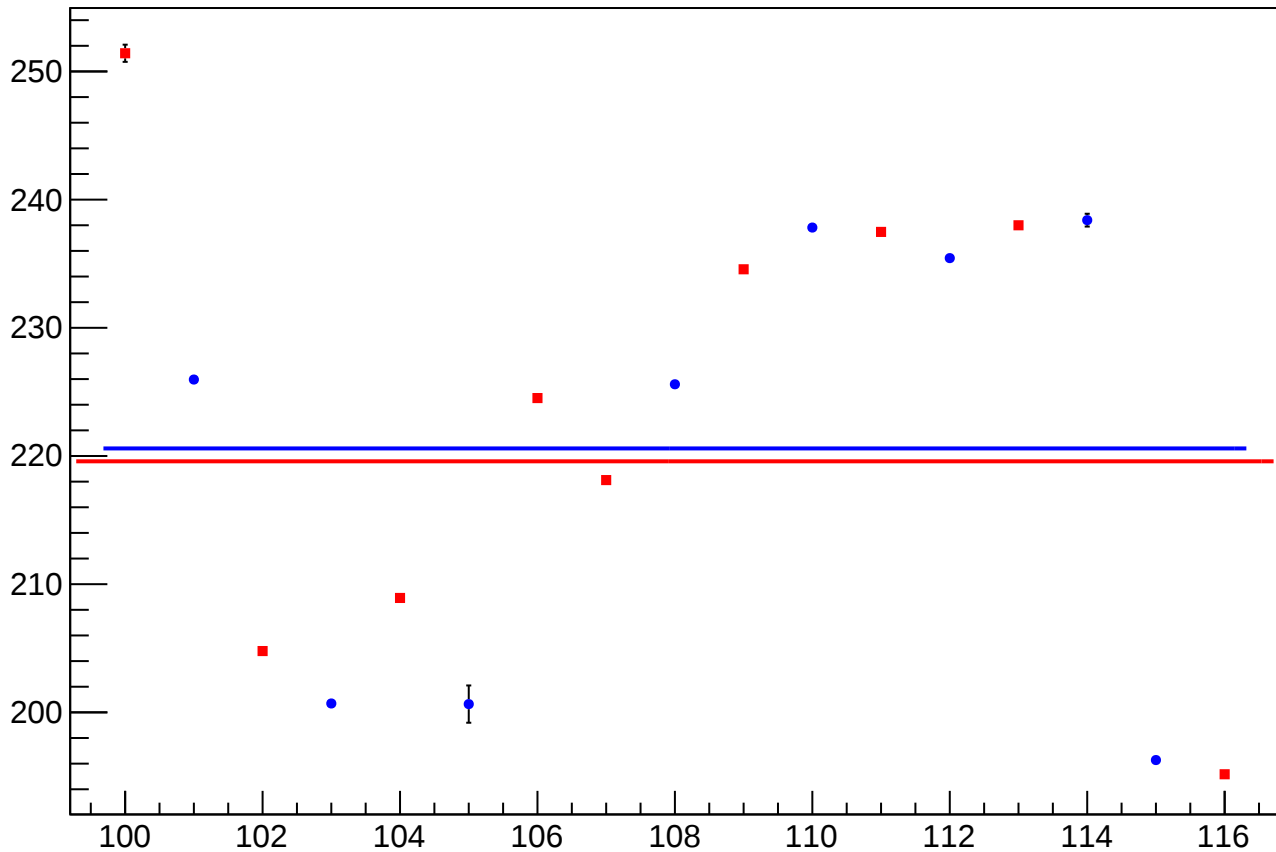
Right Out: -198.107+/-120.163 χ^2/NDF : 7.7/8

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

312.423+/-136.582 χ^2/NDF : 5.3/7

-198.107+/-120.163 χ^2/NDF : 7.7/8

reg_asym_sam_26_dd_rms vs slug



Right In: 220.590 $\pm$ 0.097 χ^2 /NDF: 25320.7/7

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

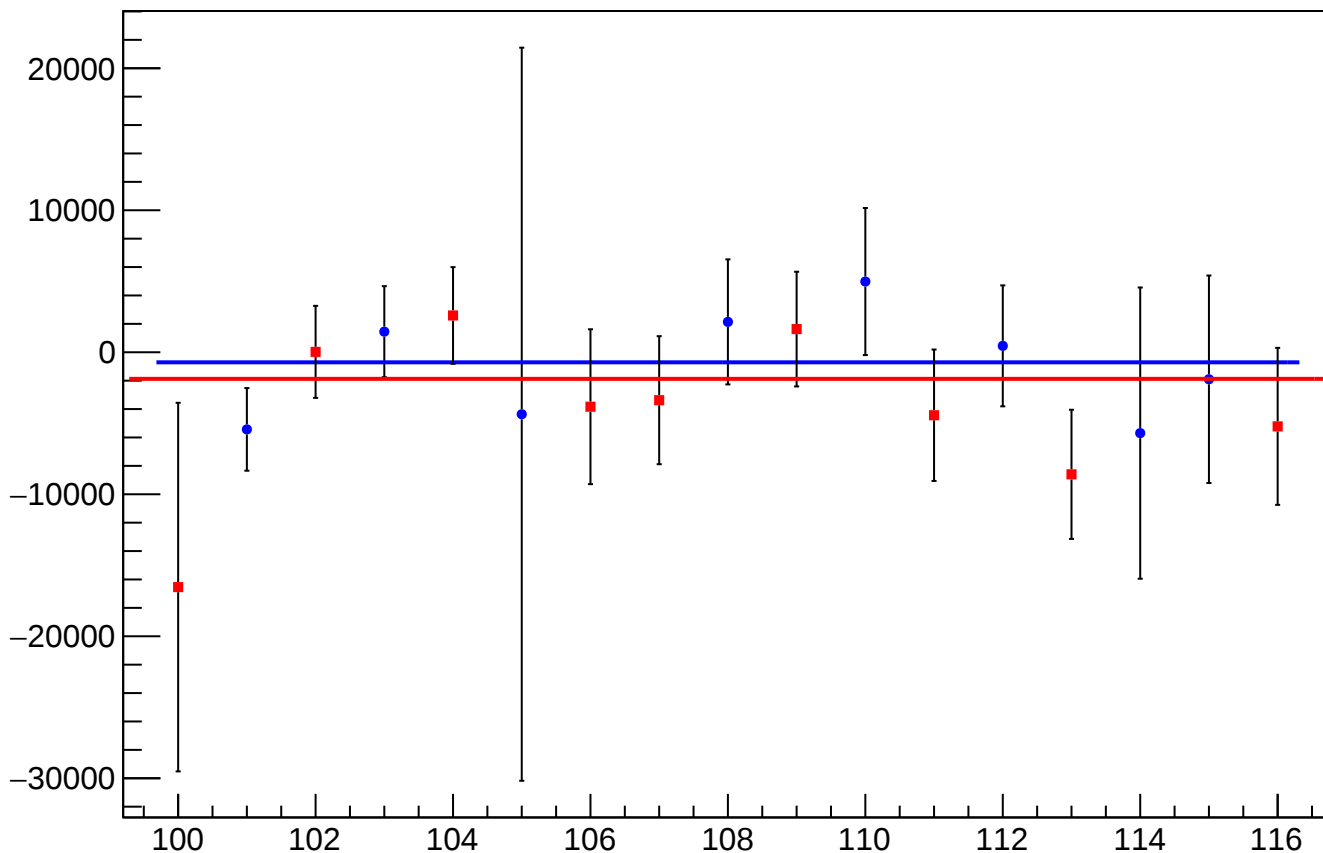
220.590 $\pm$ 0.097 χ^2 /NDF: 25320.7/7

Right Out: 219.585 $\pm$ 0.085 χ^2 /NDF: 33177.2/8

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

219.585 $\pm$ 0.085 χ^2 /NDF: 33177.2/8

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

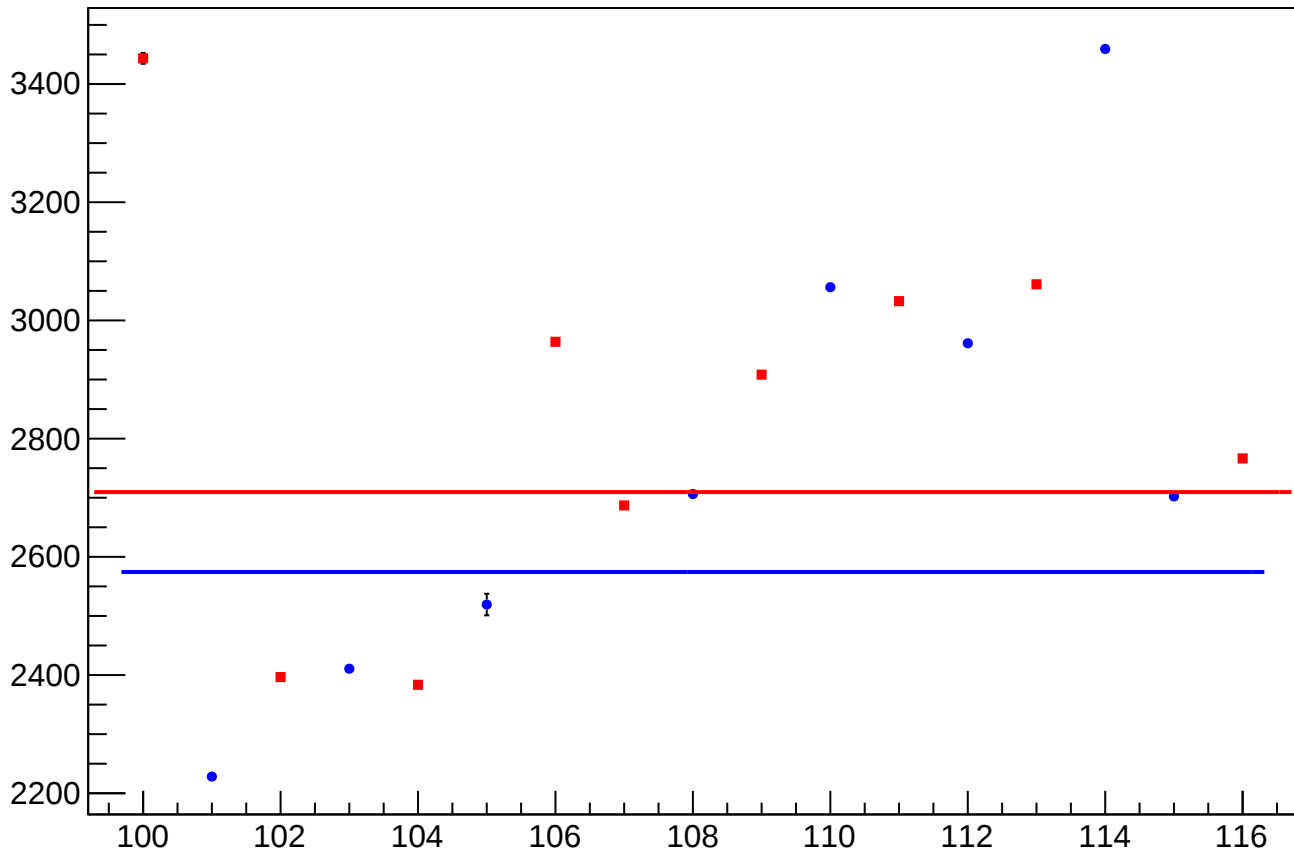
Right Out: -1872.017+/-1475.261 χ^2/NDF : 7.2/8

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

-708.479+/-1602.840 χ^2/NDF : 5.1/7

-1872.017+/-1475.261 χ^2/NDF : 7.2/8

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

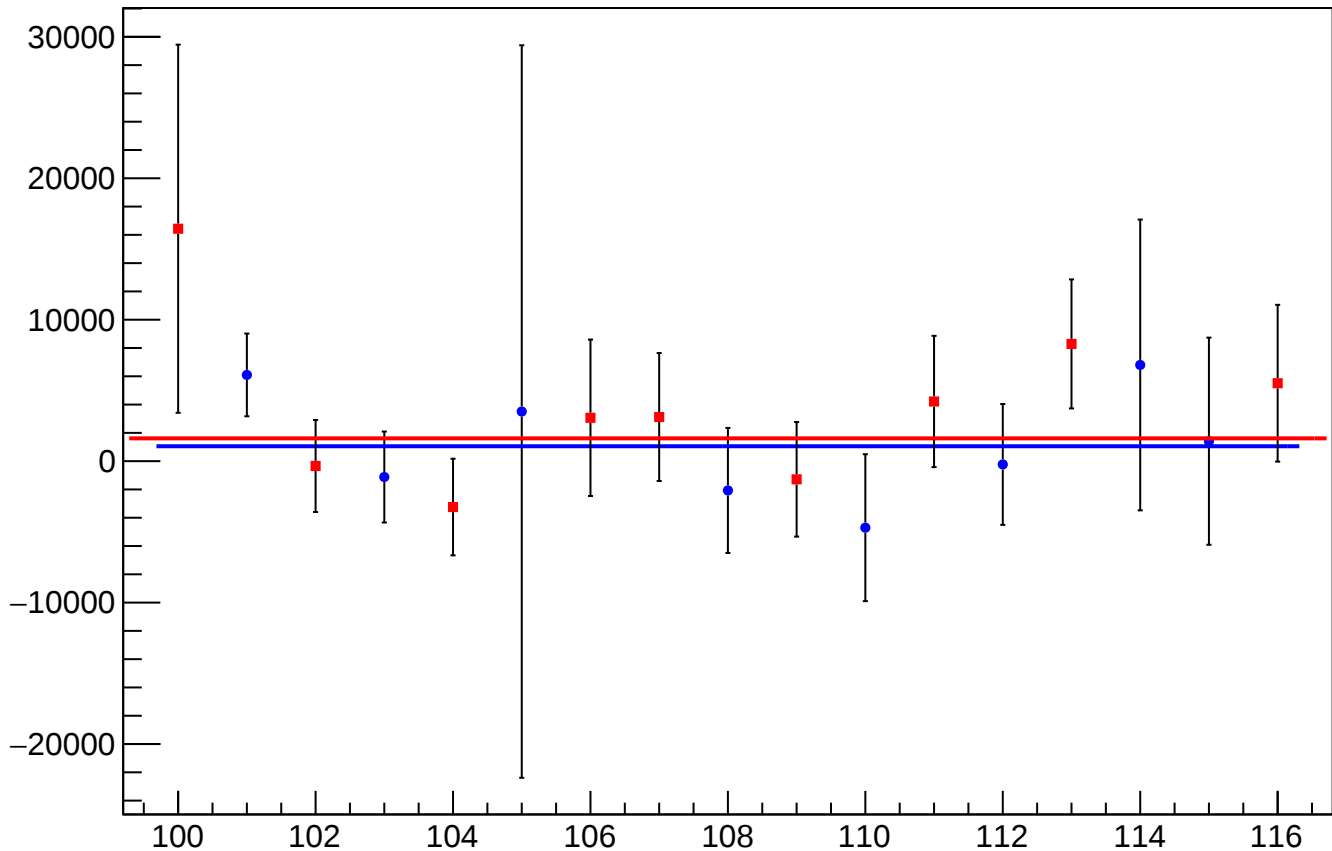
2574.400 $\pm$ 1.133 χ^2 /NDF: 84657.5/7

Right Out: 2709.528 $\pm$ 1.043 χ^2 /NDF: 74567.8/8

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

2709.528 $\pm$ 1.043 χ^2 /NDF: 74567.8/8

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

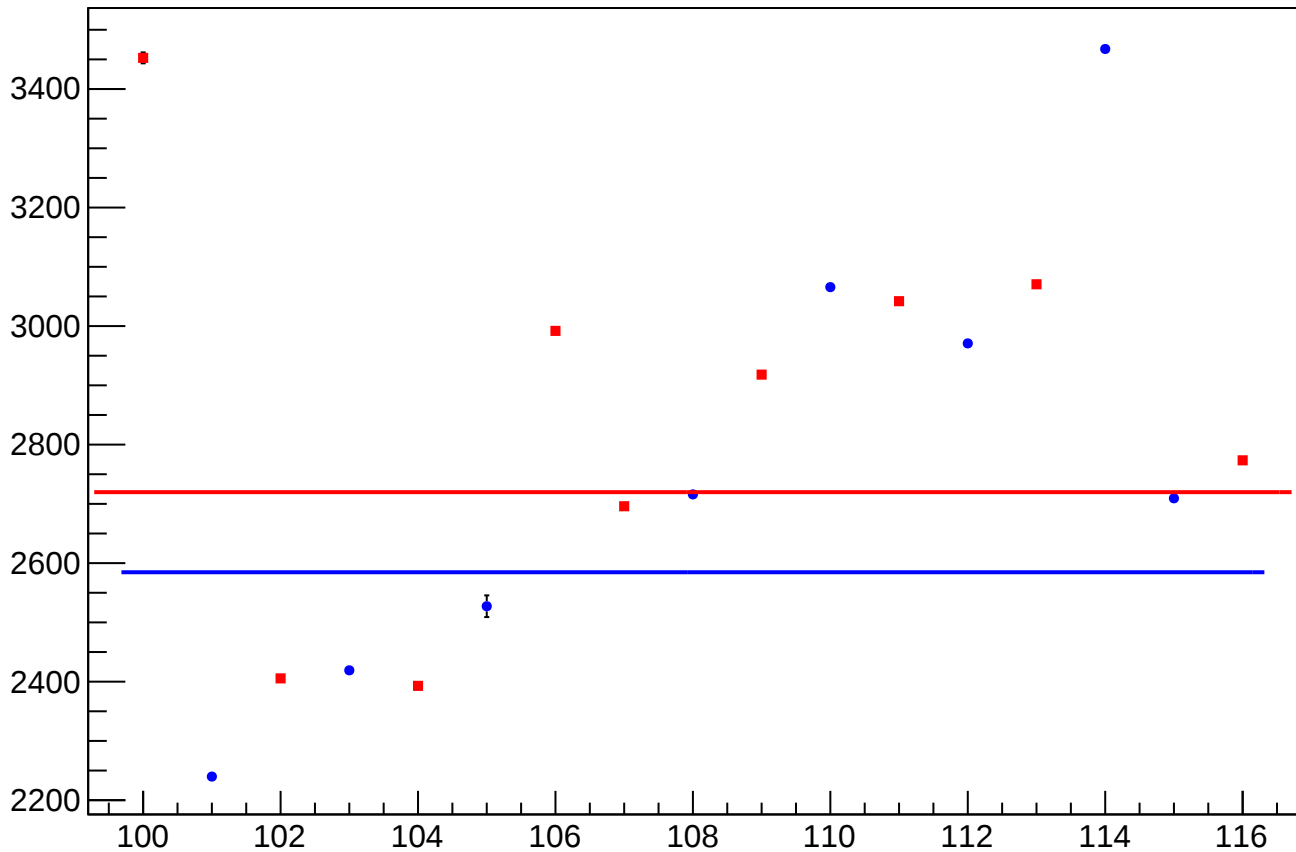
Right Out: 1612.356+/-1481.443 χ^2/NDF : 7.3/8

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

1053.801+/-1609.036 χ^2/NDF : 5.6/7

1612.356+/-1481.443 χ^2/NDF : 7.3/8

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

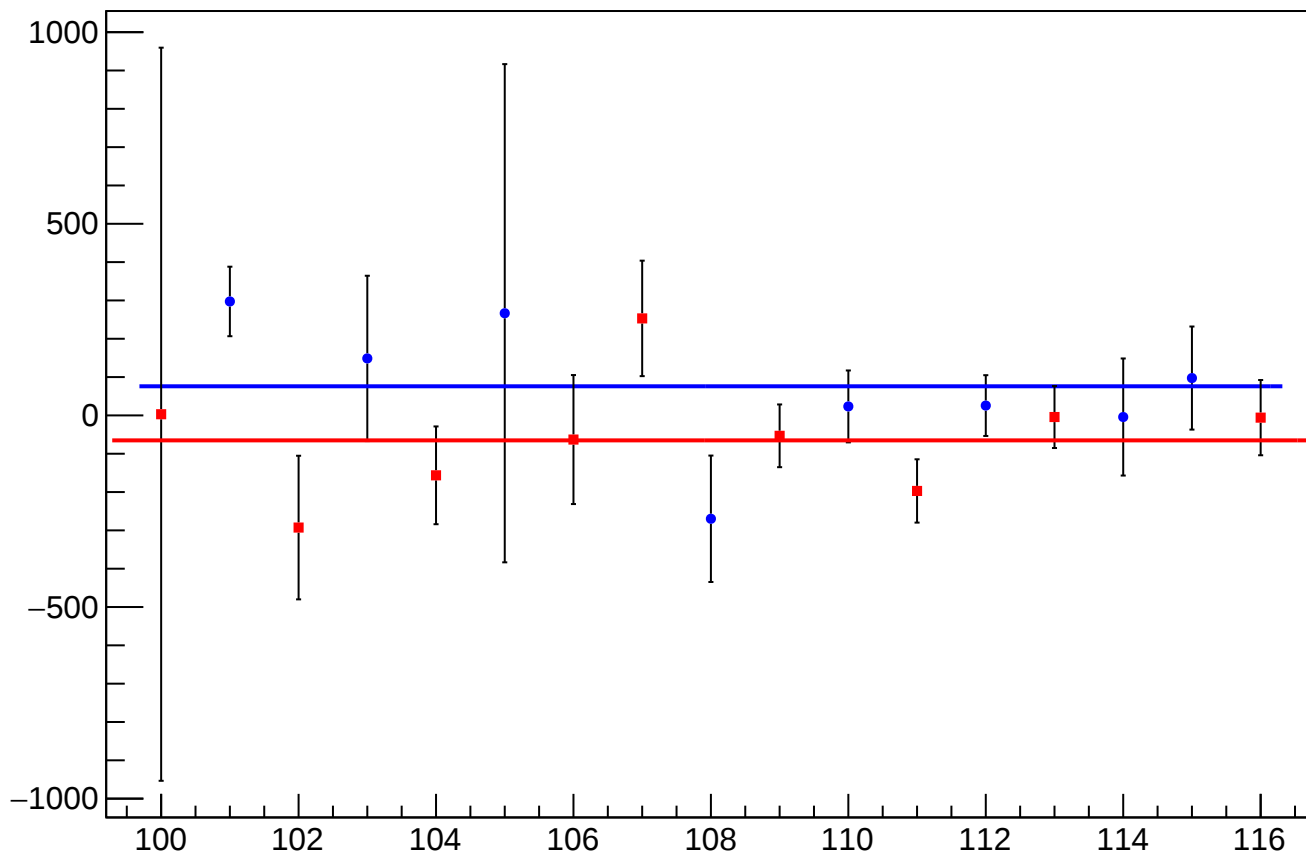
2584.617+/-1.138 χ^2/NDF : 83691.8/7

Right Out: 2719.765+/-1.048 χ^2/NDF : 74661.0/8

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

2719.765+/-1.048 χ^2/NDF : 74661.0/8

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

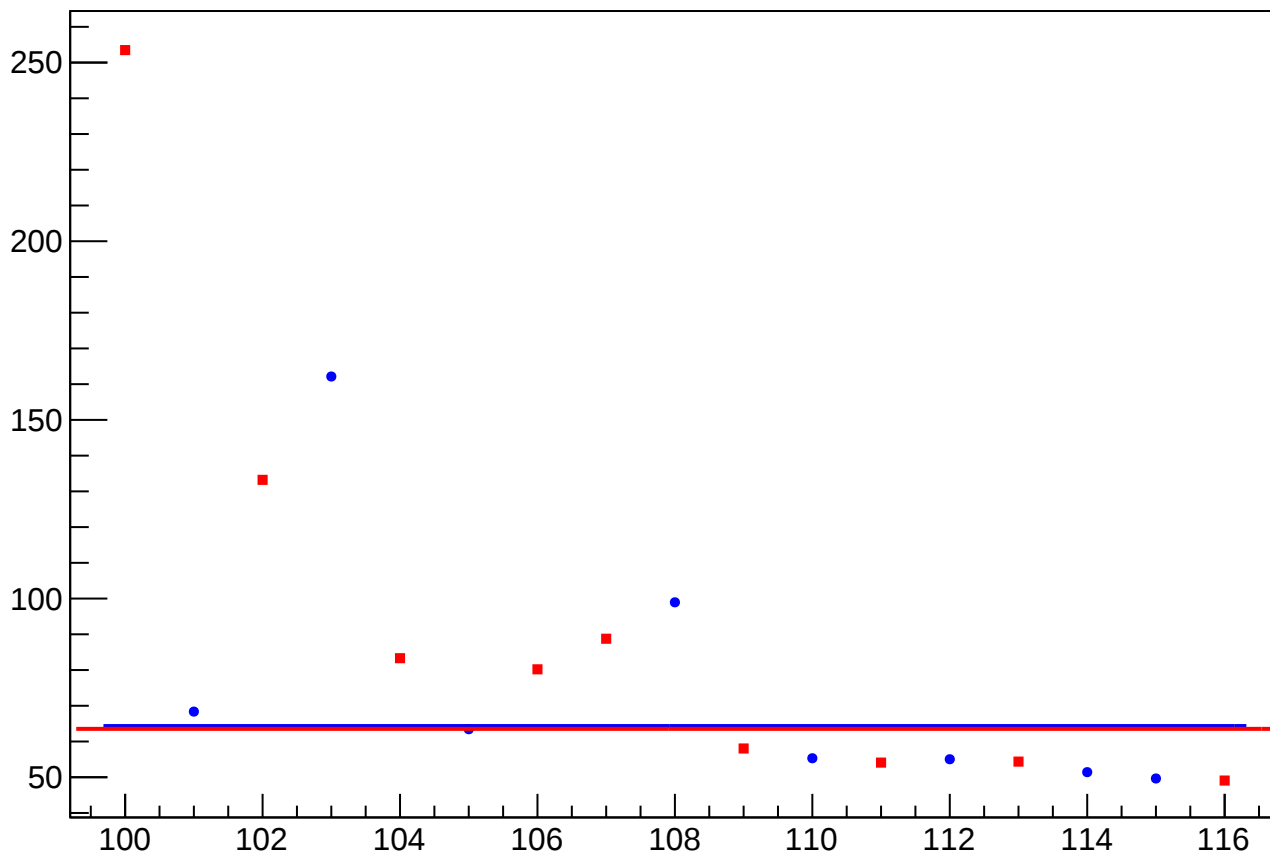
Right Out: -65.161+/-37.195 χ^2/NDF : 10.0/8

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

75.975+/-42.526 χ^2/NDF : 11.6/7

-65.161+/-37.195 χ^2/NDF : 10.0/8

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

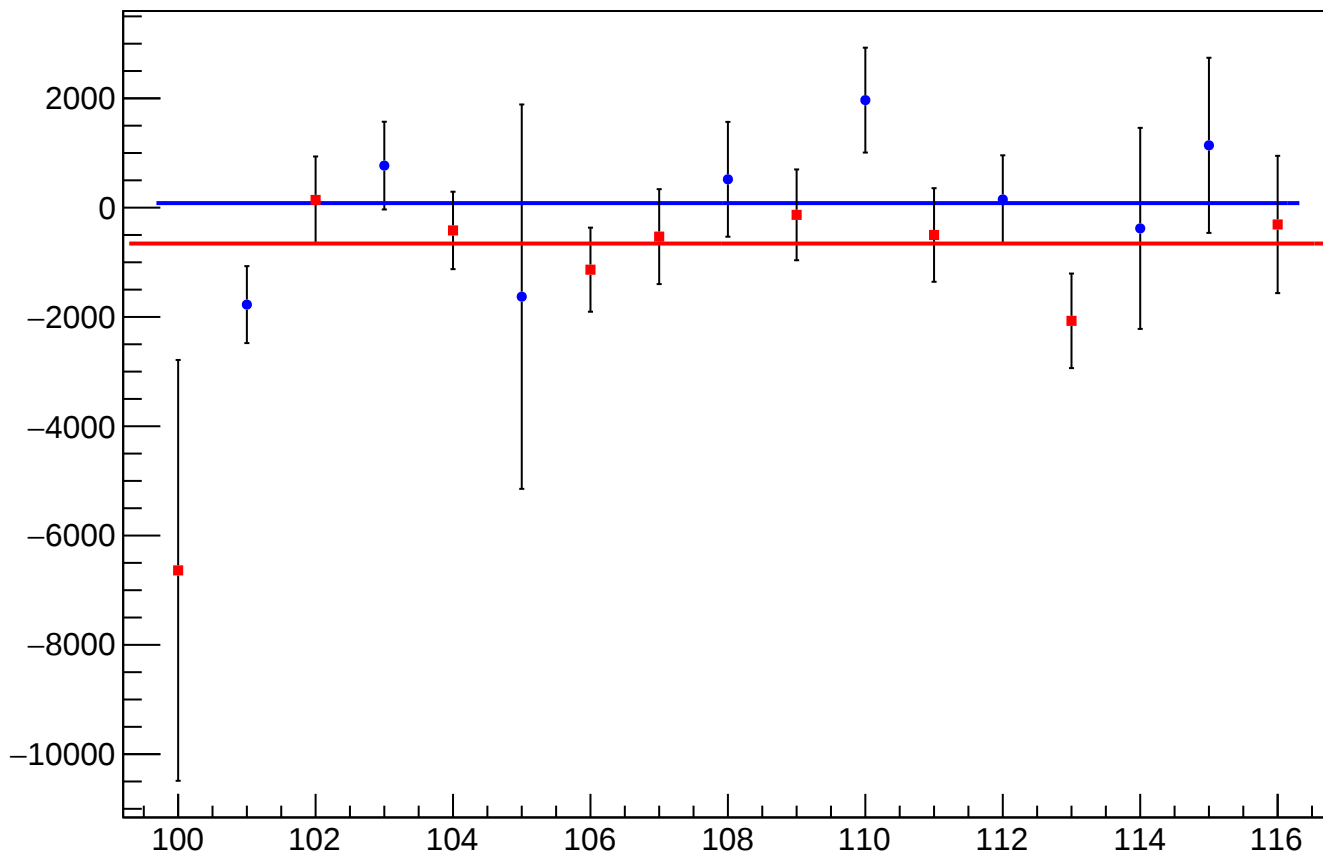
64.324+/-0.030 χ^2/NDF : 587418.8/7

Right Out: 63.541+/-0.026 χ^2/NDF : 583432.2/8

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

63.541+/-0.026 χ^2/NDF : 583432.2/8

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

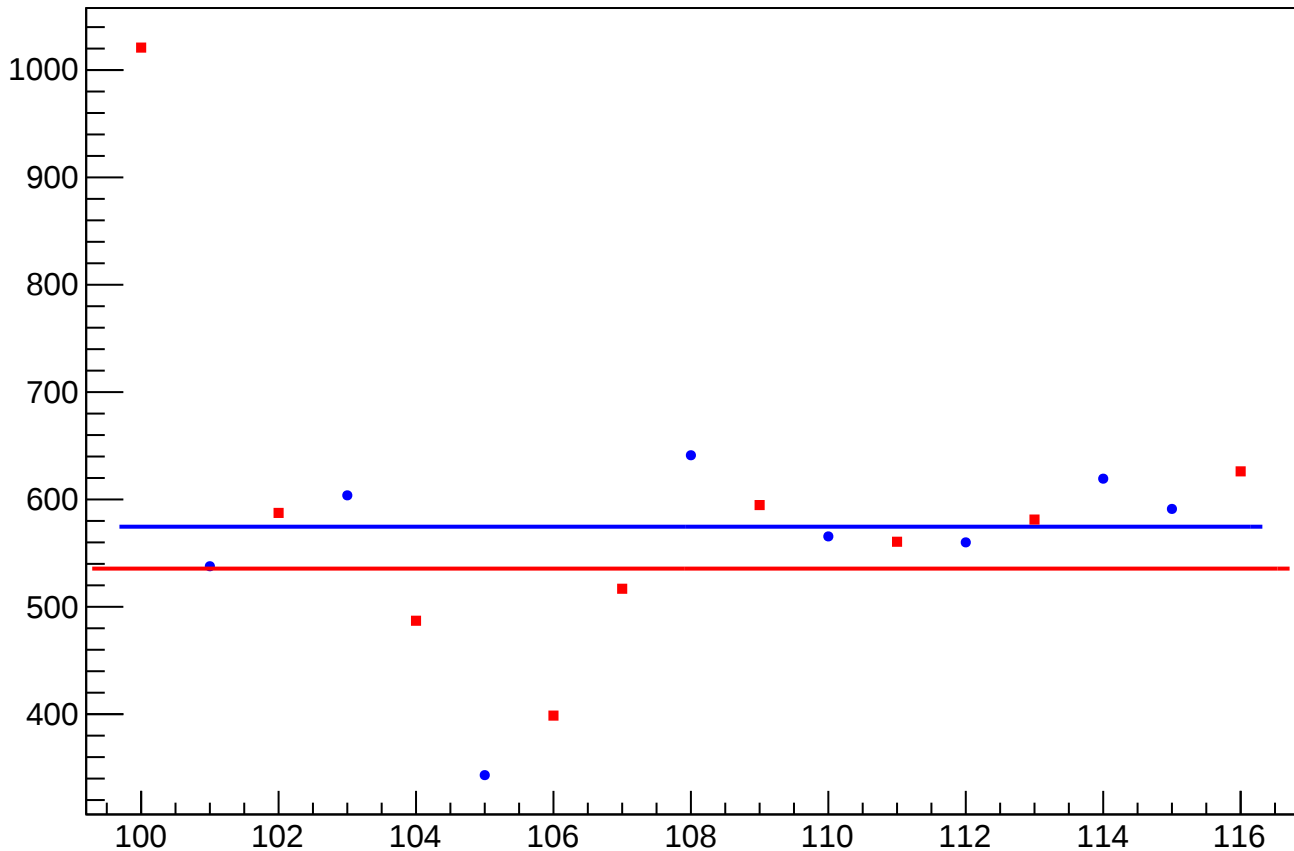
Right Out: -656.793+/-295.663 χ^2/NDF : 7.1/8

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

82.923+/-356.645 χ^2/NDF : 12.5/7

-656.793+/-295.663 χ^2/NDF : 7.1/8

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

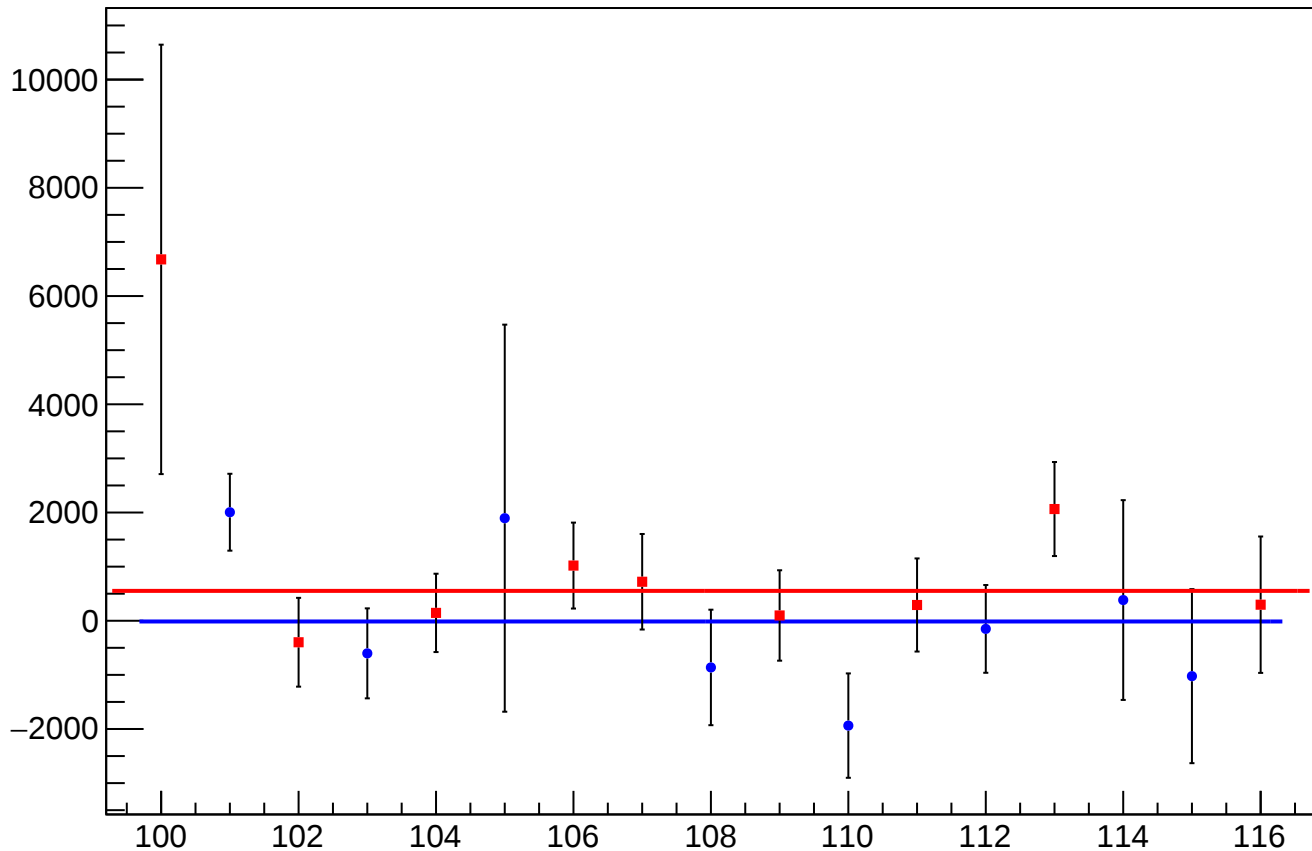
574.630 $\pm$ 0.252 χ^2 /NDF: 27029.4/7

Right Out: 535.597 $\pm$ 0.209 χ^2 /NDF: 141814.5/8

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

535.597 $\pm$ 0.209 χ^2 /NDF: 141814.5/8

asym_sam_37_dd_mean vs slug



Right In: -13.276 $\pm$ 361.304 χ^2 /NDF: 13.9/7

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

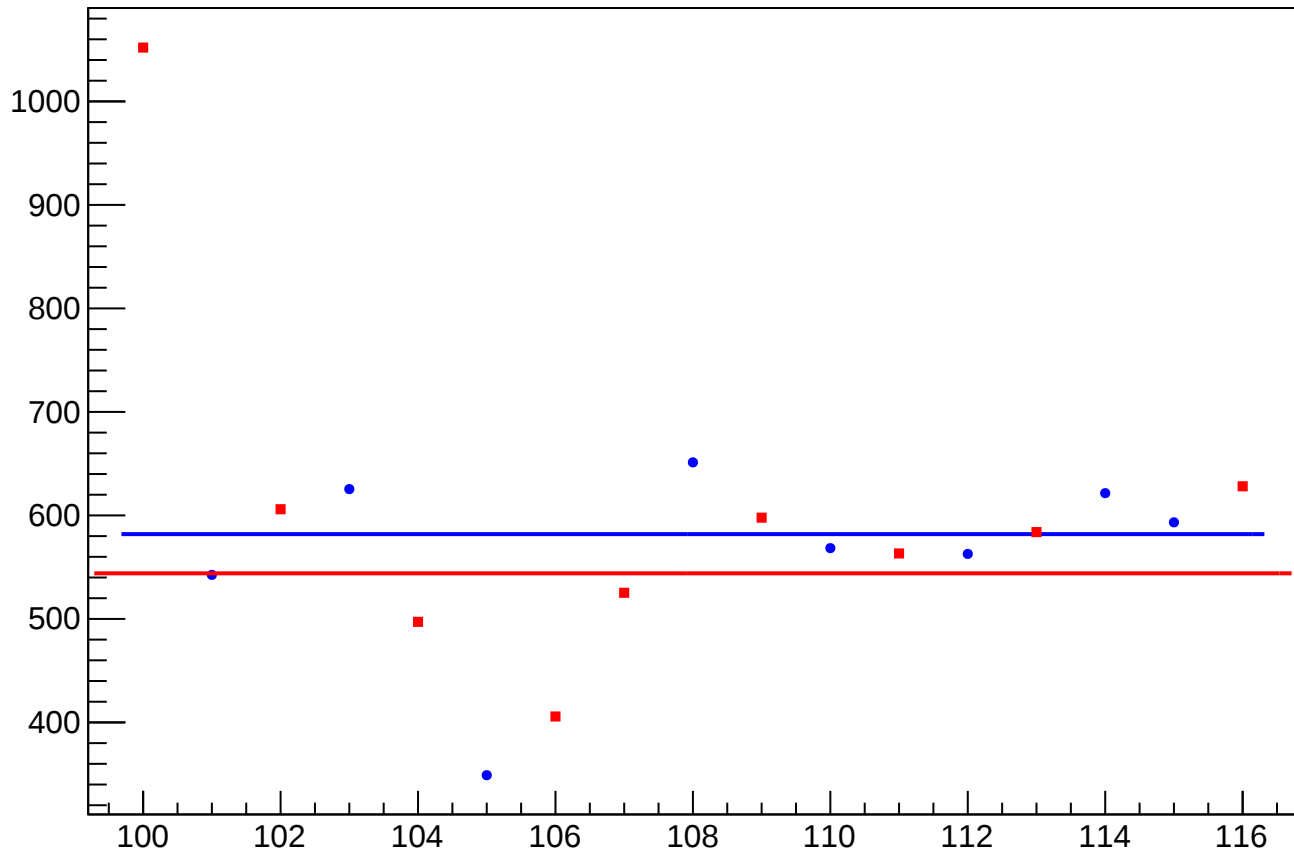
Right Out: 552.088 $\pm$ 300.600 χ^2 /NDF: 7.9/8

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

-13.276 $\pm$ 361.304 χ^2 /NDF: 13.9/7

552.088 $\pm$ 300.600 χ^2 /NDF: 7.9/8

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

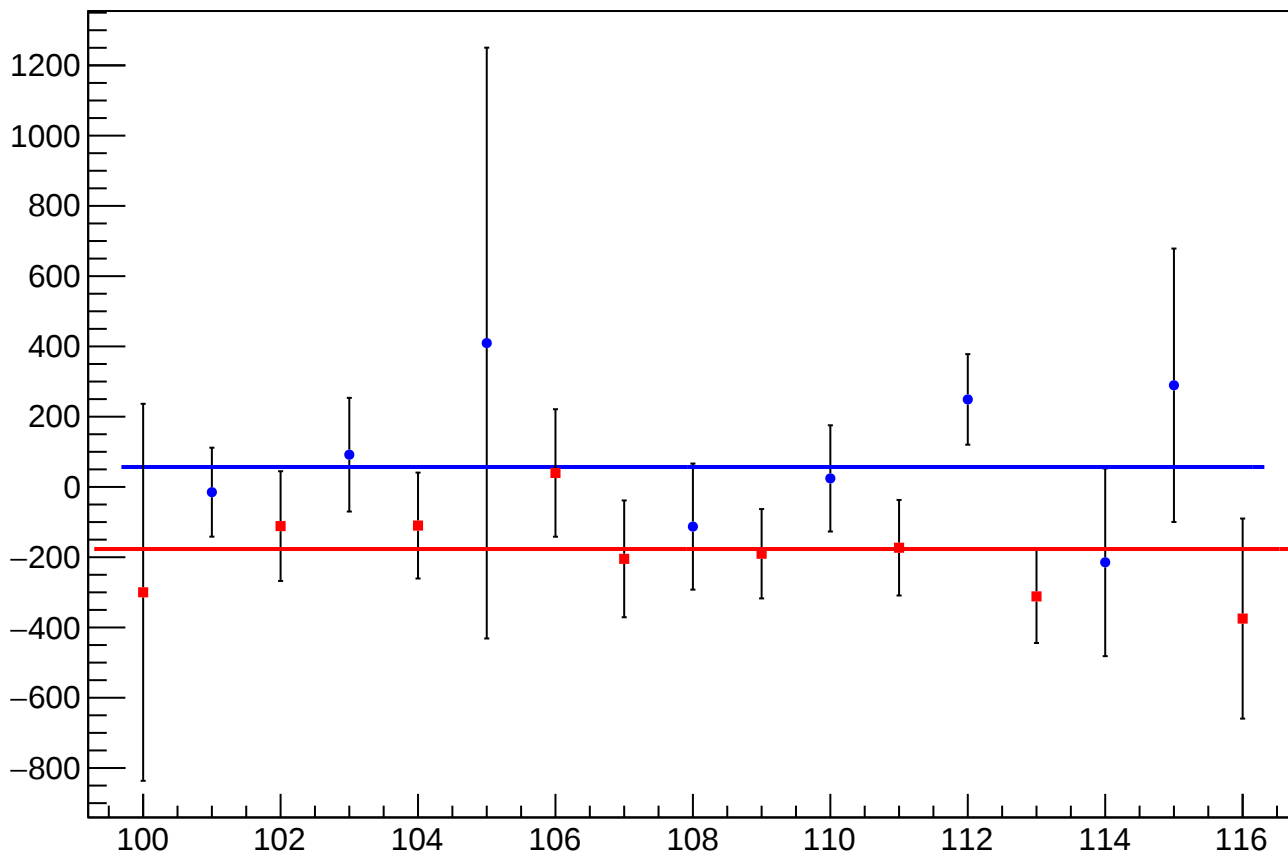
Right Out: 544.043+/-0.213 χ^2/NDF : 136580.5/8

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

581.921+/-0.255 χ^2/NDF : 31076.4/7

544.043+/-0.213 χ^2/NDF : 136580.5/8

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

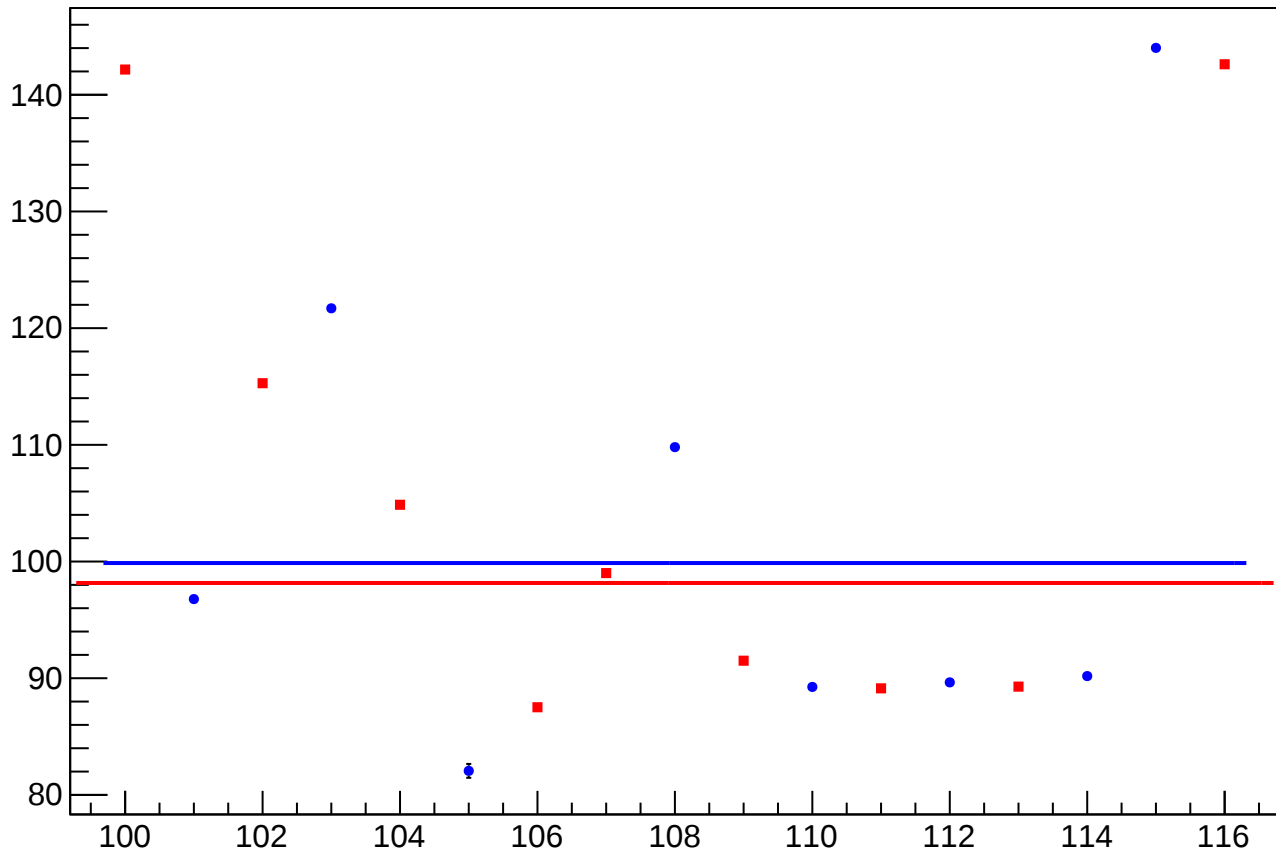
Right Out: -176.658+/-54.218 χ^2/NDF : 3.4/8

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

56.784+/-62.299 χ^2/NDF : 5.1/7

-176.658+/-54.218 χ^2/NDF : 3.4/8

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

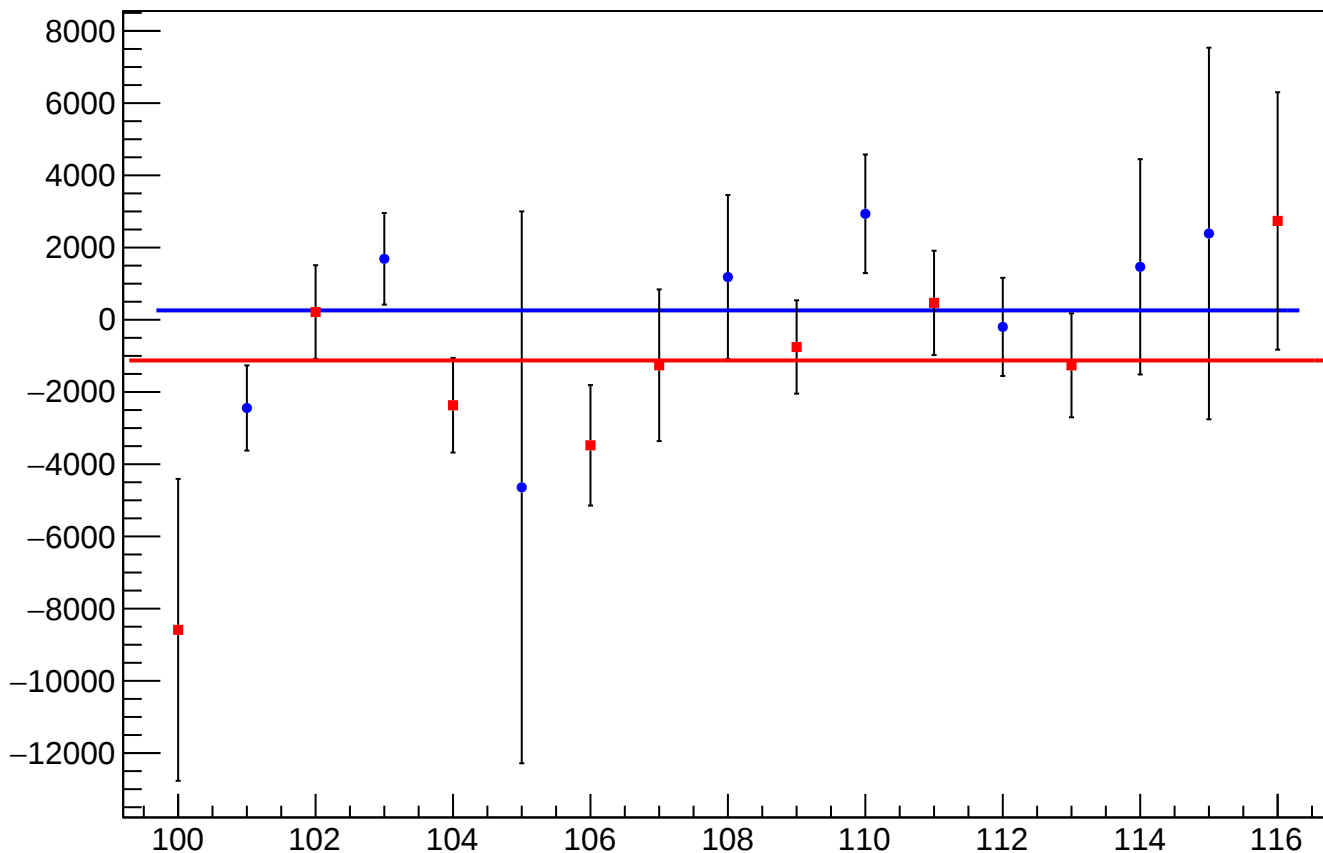
99.872+/-0.044 χ^2/NDF : 95469.4/7

Right Out: 98.163+/-0.038 χ^2/NDF : 120398.9/8

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

98.163+/-0.038 χ^2/NDF : 120398.9/8

asym_sam_48_dd_correction_mean vs slug



Right In: 259.631+/-618.687 χ^2/NDF : 10.2/7

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

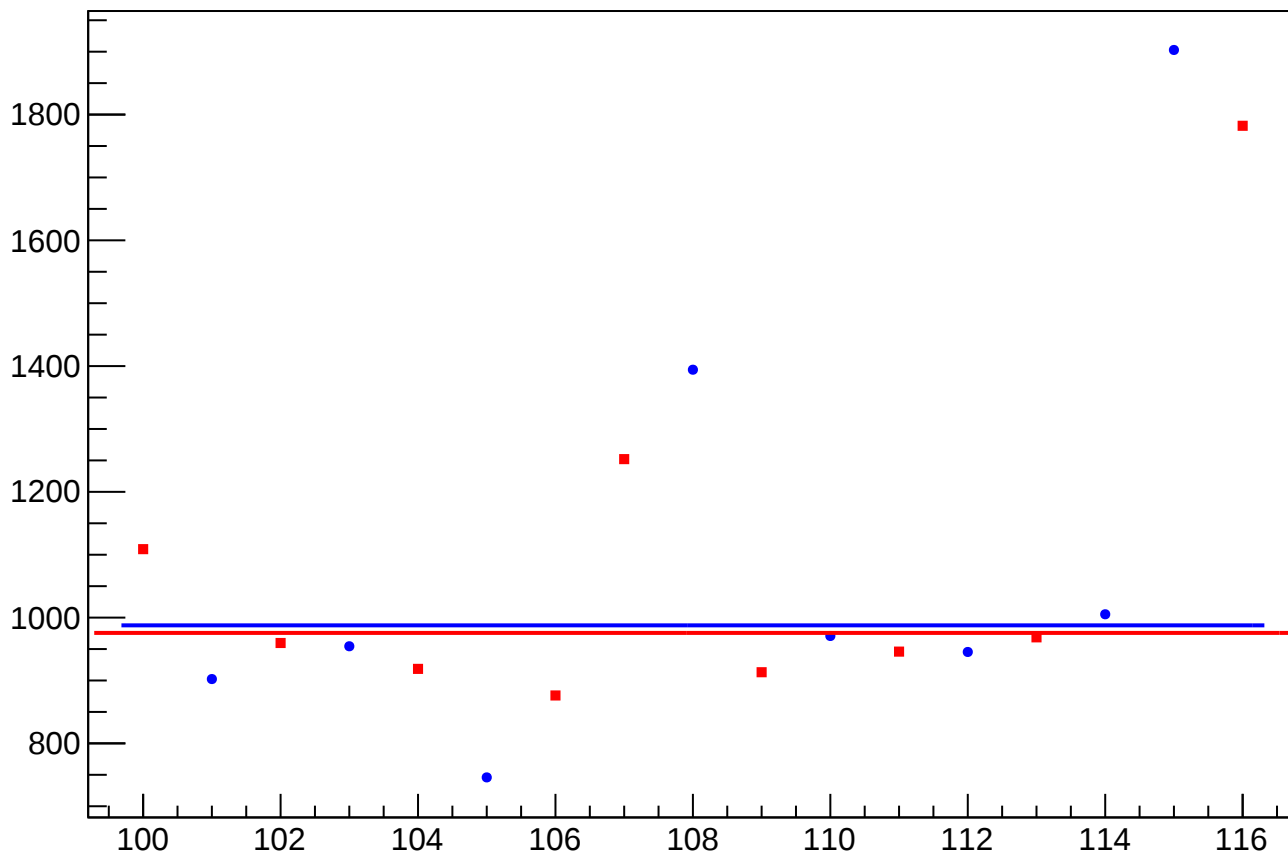
Right Out: -1126.703+/-537.617 χ^2/NDF : 9.6/8

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

259.631+/-618.687 χ^2/NDF : 10.2/7

-1126.703+/-537.617 χ^2/NDF : 9.6/8

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

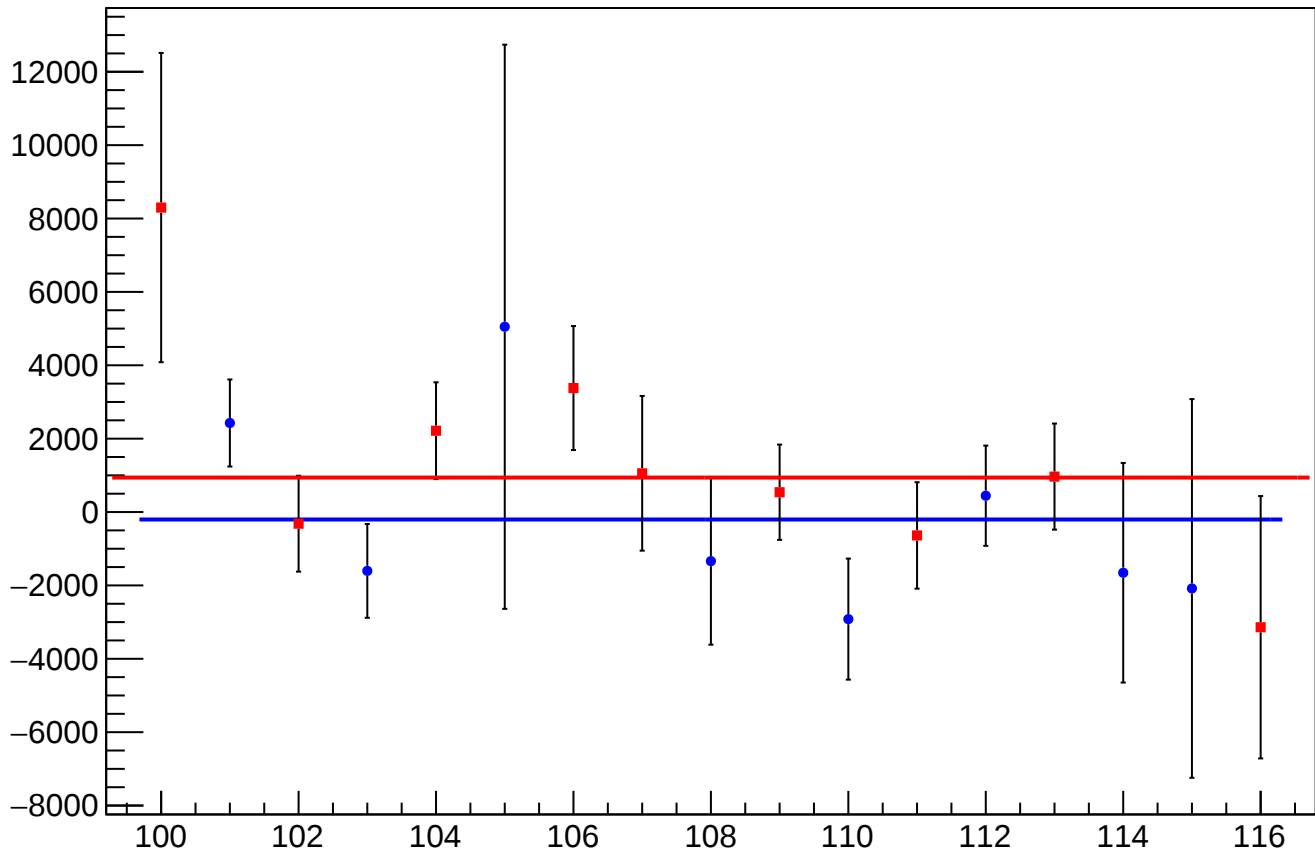
Right Out: 975.660 $\pm$ 0.380 χ^2 /NDF: 155860.4/8

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

987.692 $\pm$ 0.437 χ^2 /NDF: 143401.9/7

975.660 $\pm$ 0.380 χ^2 /NDF: 155860.4/8

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

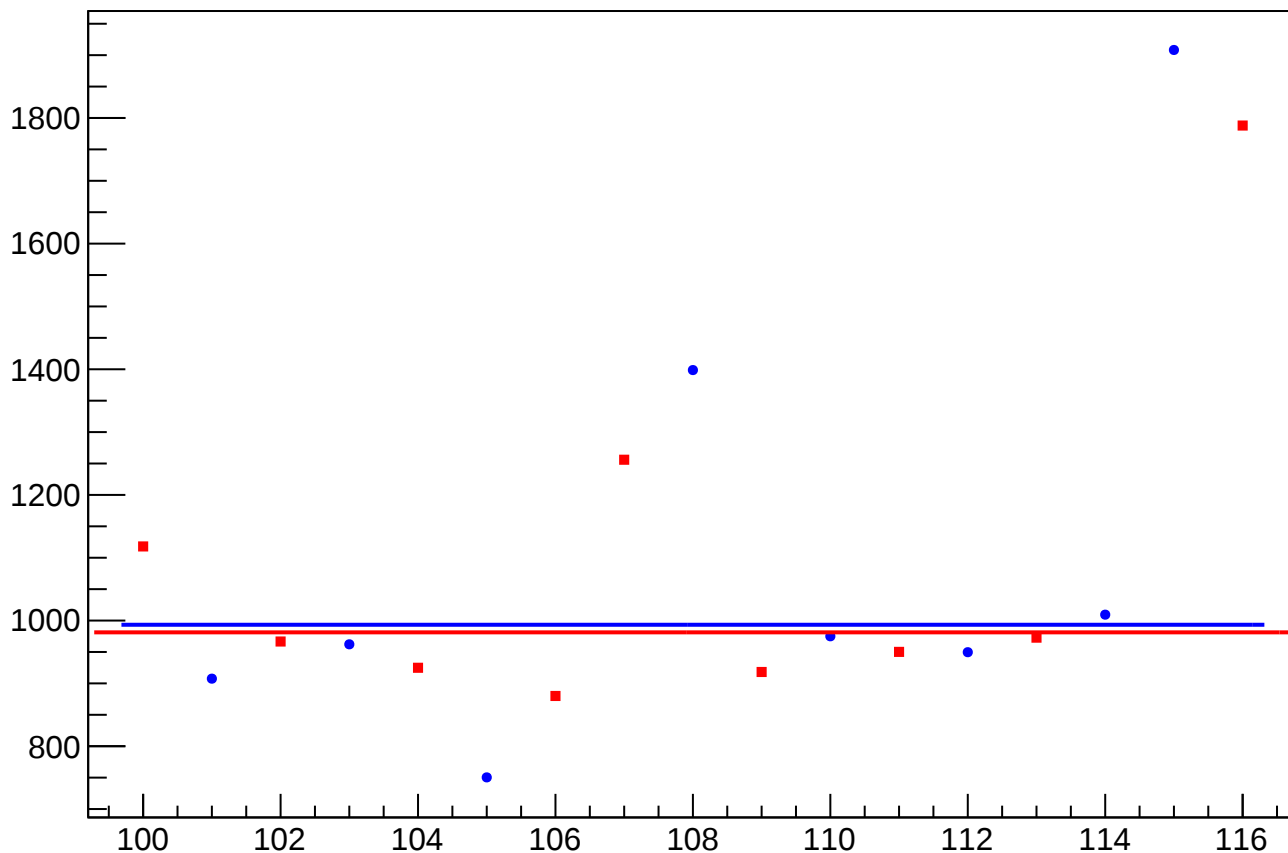
Right Out: 939.443+/-540.985 χ^2/NDF : 9.6/8

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

-203.110+/-622.132 χ^2/NDF : 10.1/7

939.443+/-540.985 χ^2/NDF : 9.6/8

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

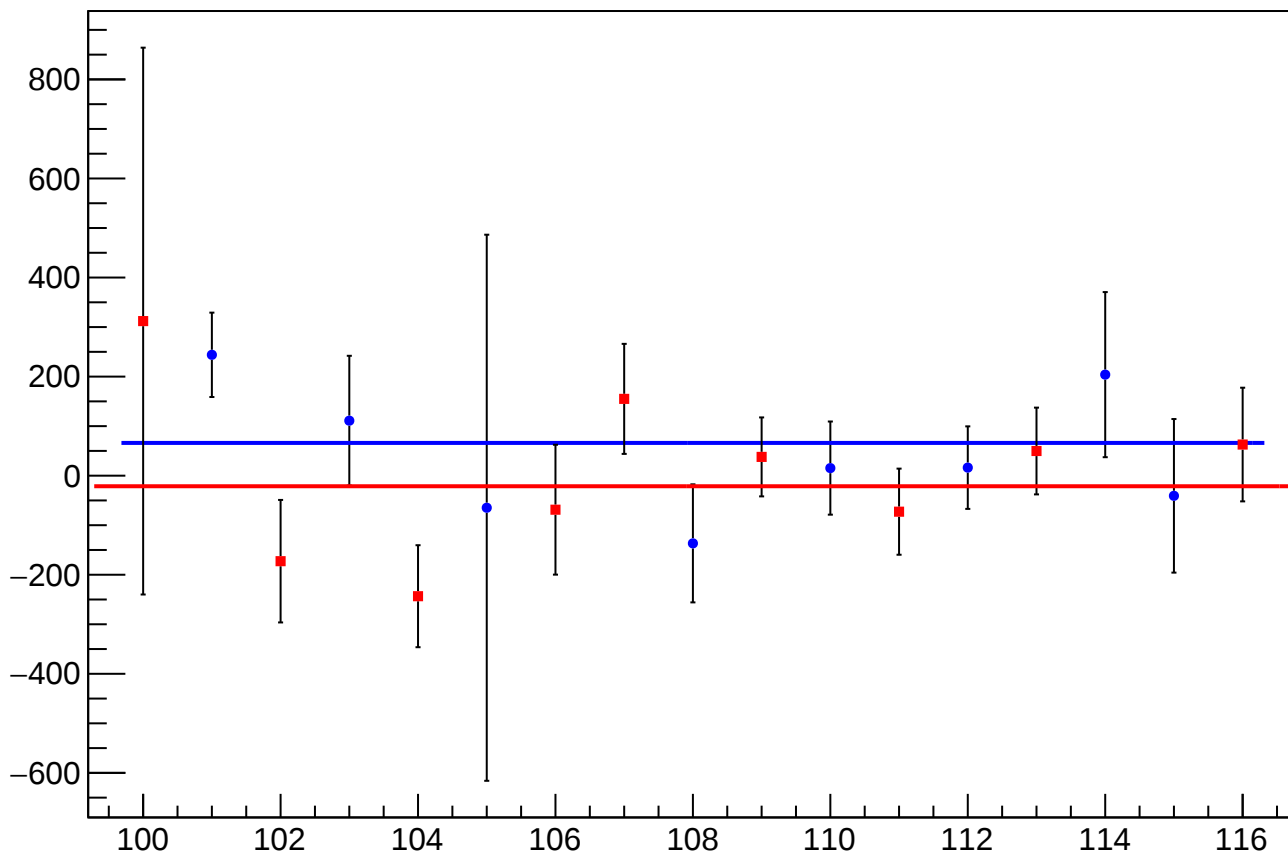
Right Out: 981.235+/-0.383 χ^2/NDF : 154701.6/8

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

993.321+/-0.440 χ^2/NDF : 142165.3/7

981.235+/-0.383 χ^2/NDF : 154701.6/8

reg_asym_sam_13_57_dd_mean vs slug



Right In: 66.136 $\pm$ 40.670 χ^2 /NDF: 9.2/7

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

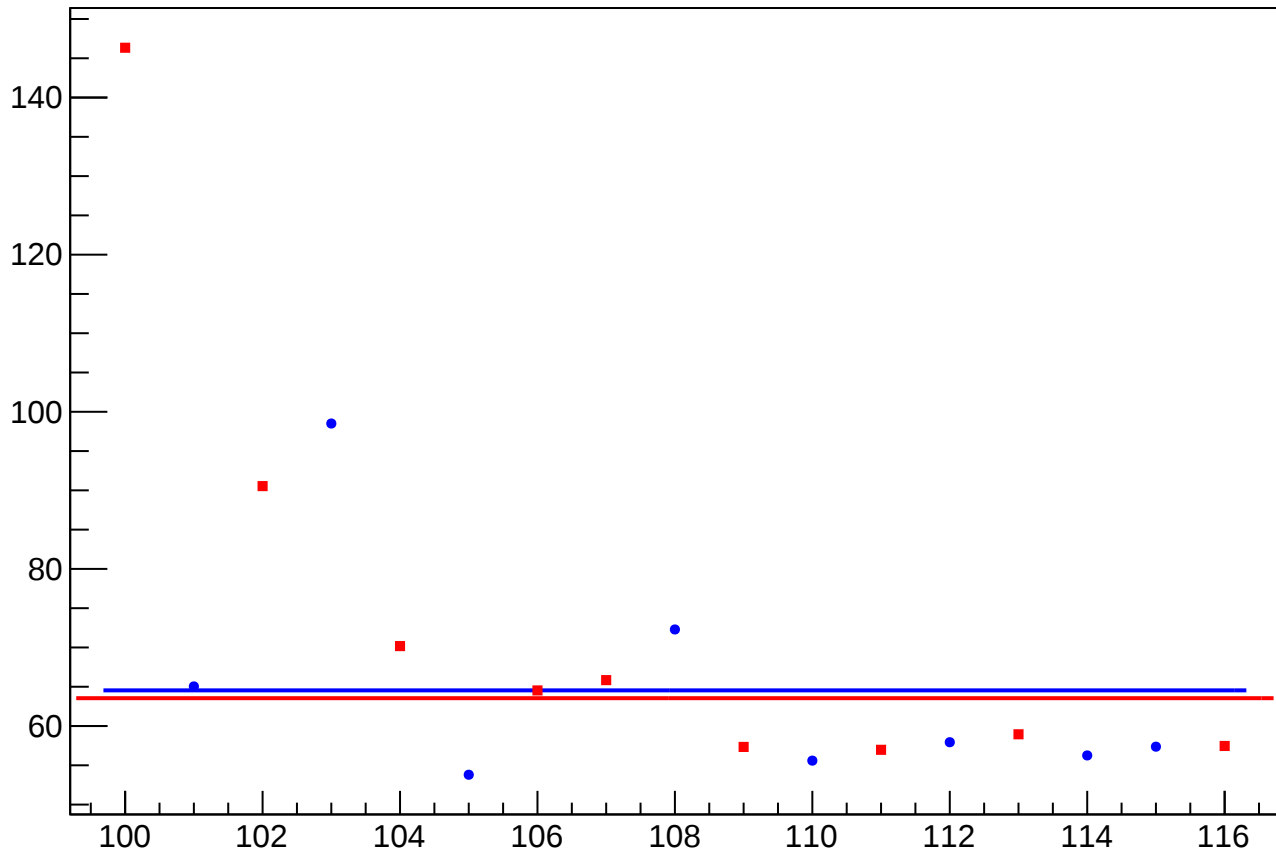
Right Out: -21.350 $\pm$ 35.393 χ^2 /NDF: 11.3/8

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

66.136 $\pm$ 40.670 χ^2 /NDF: 9.2/7

-21.350 $\pm$ 35.393 χ^2 /NDF: 11.3/8

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

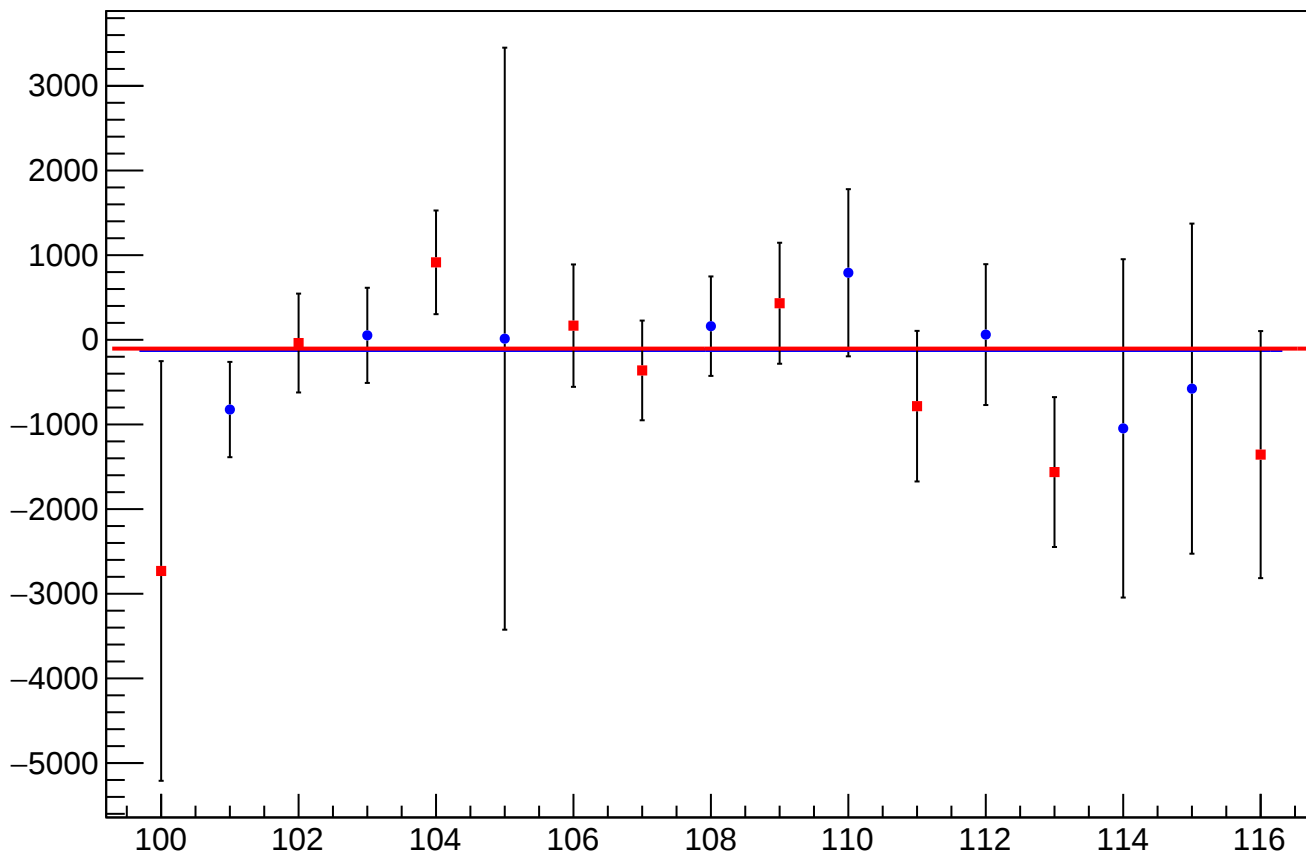
64.540+/-0.029 χ^2/NDF : 183627.1/7

Right Out: 63.543+/-0.025 χ^2/NDF : 184234.9/8

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

63.543+/-0.025 χ^2/NDF : 184234.9/8

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

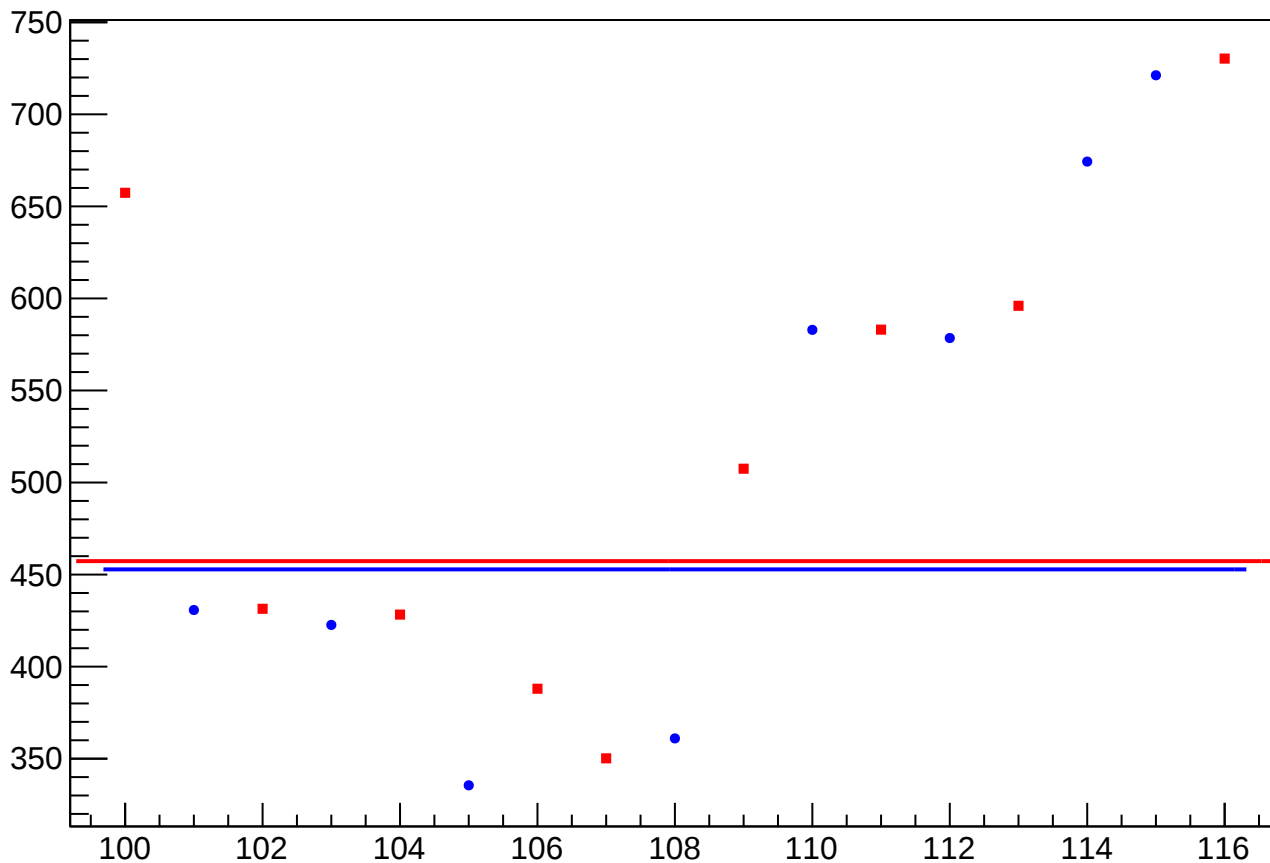
Right Out: -103.968+/-253.796 χ^2/NDF : 8.8/8

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

-120.274+/-285.282 χ^2/NDF : 3.1/7

-103.968+/-253.796 χ^2/NDF : 8.8/8

asym_sam_13_57_dd_correction_rms vs slug



Right In: 452.820+/-0.202 χ^2/NDF : 202819.7/7

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

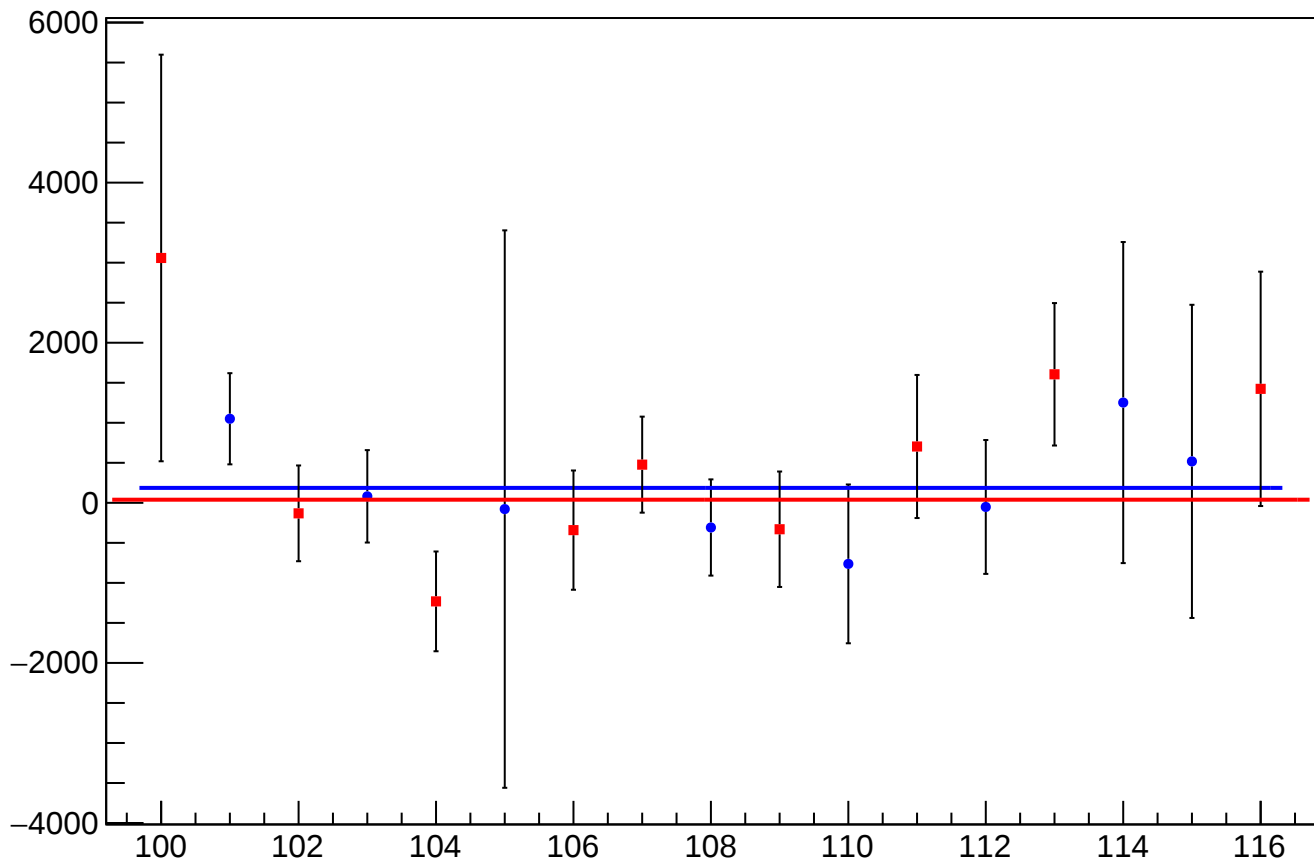
452.820+/-0.202 χ^2/NDF : 202819.7/7

Right Out: 457.308+/-0.179 χ^2/NDF : 274875.9/8

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

457.308+/-0.179 χ^2/NDF : 274875.9/8

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

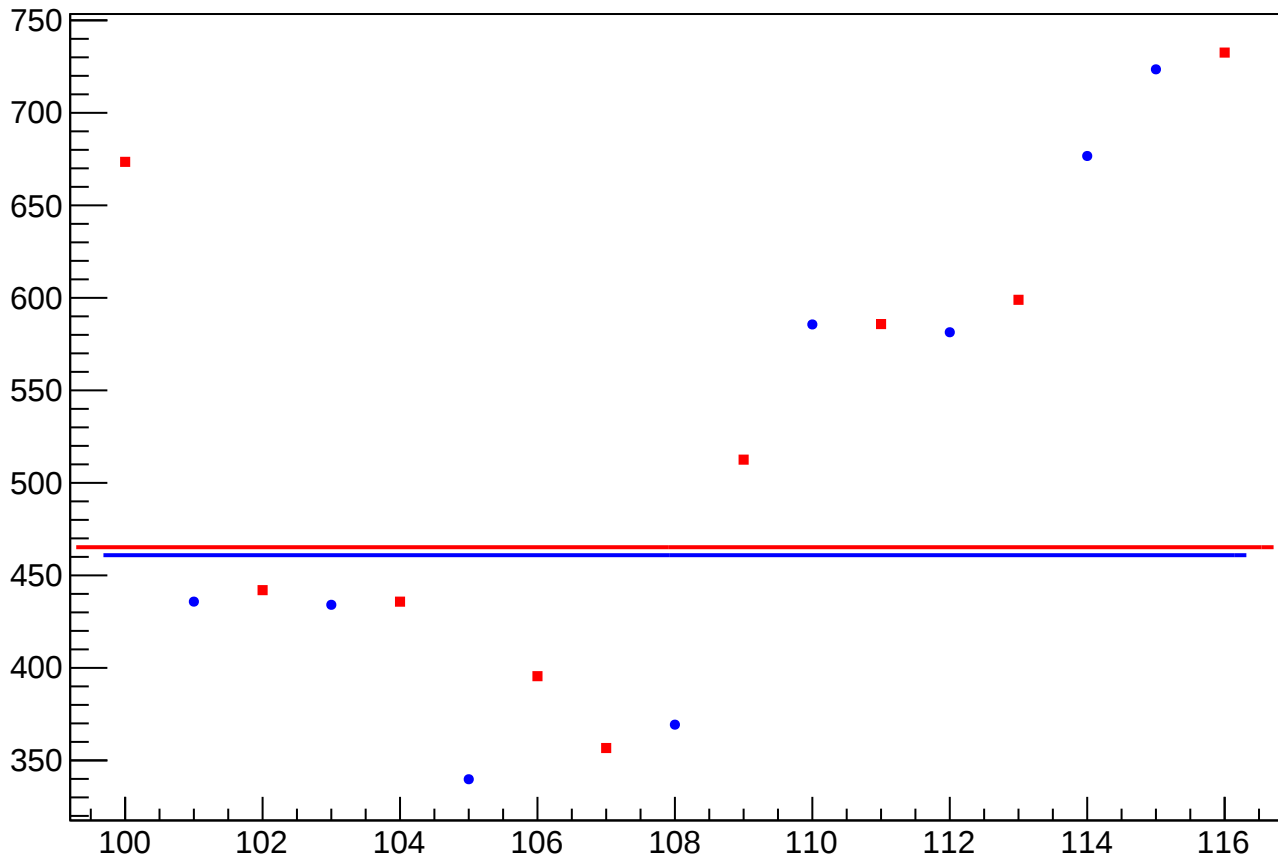
Right Out: 39.108 $\pm$ 258.100 χ^2 /NDF: 11.3/8

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

186.665 $\pm$ 289.989 χ^2 /NDF: 4.3/7

39.108 $\pm$ 258.100 χ^2 /NDF: 11.3/8

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

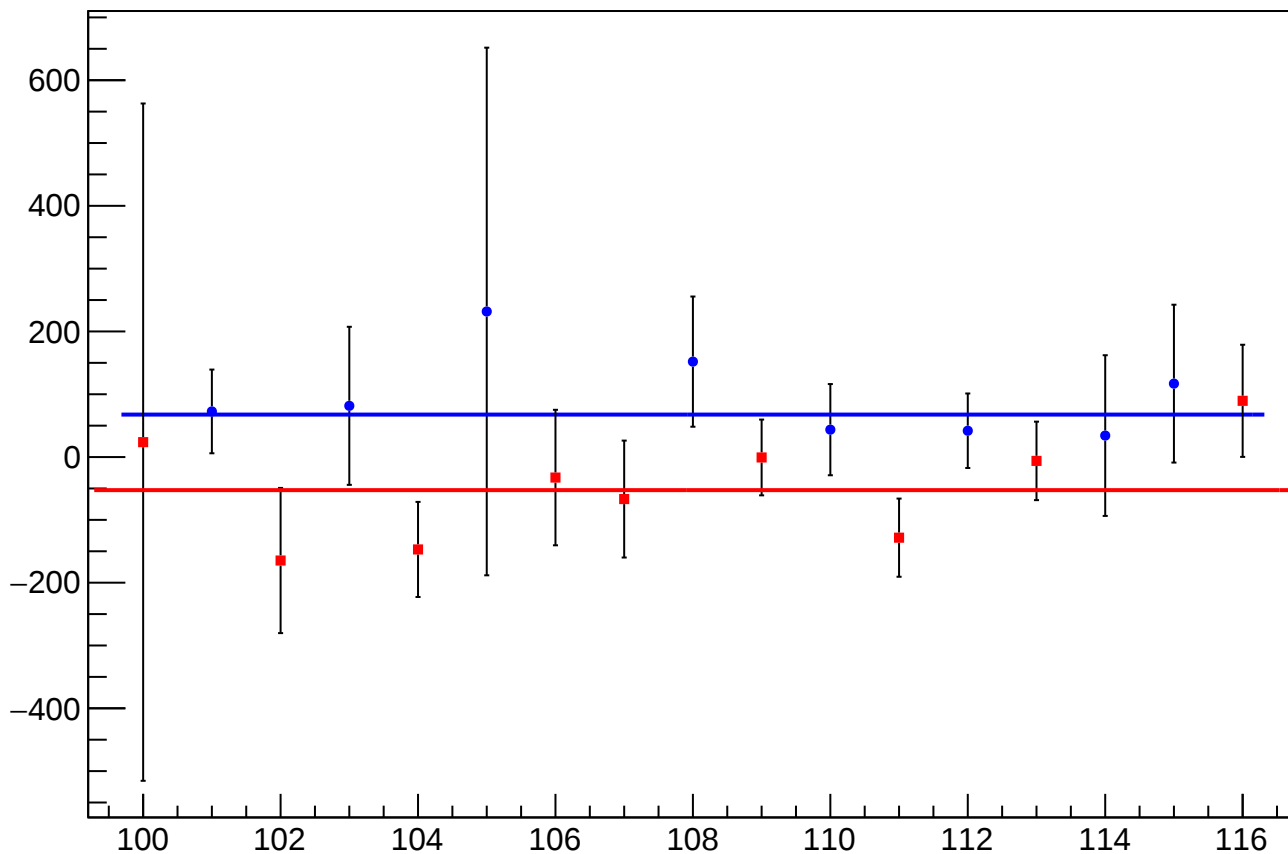
Right Out: 465.229 $\pm$ 0.183 χ^2 /NDF: 260824.1/8

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

460.912 $\pm$ 0.205 χ^2 /NDF: 189408.6/7

465.229 $\pm$ 0.183 χ^2 /NDF: 260824.1/8

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

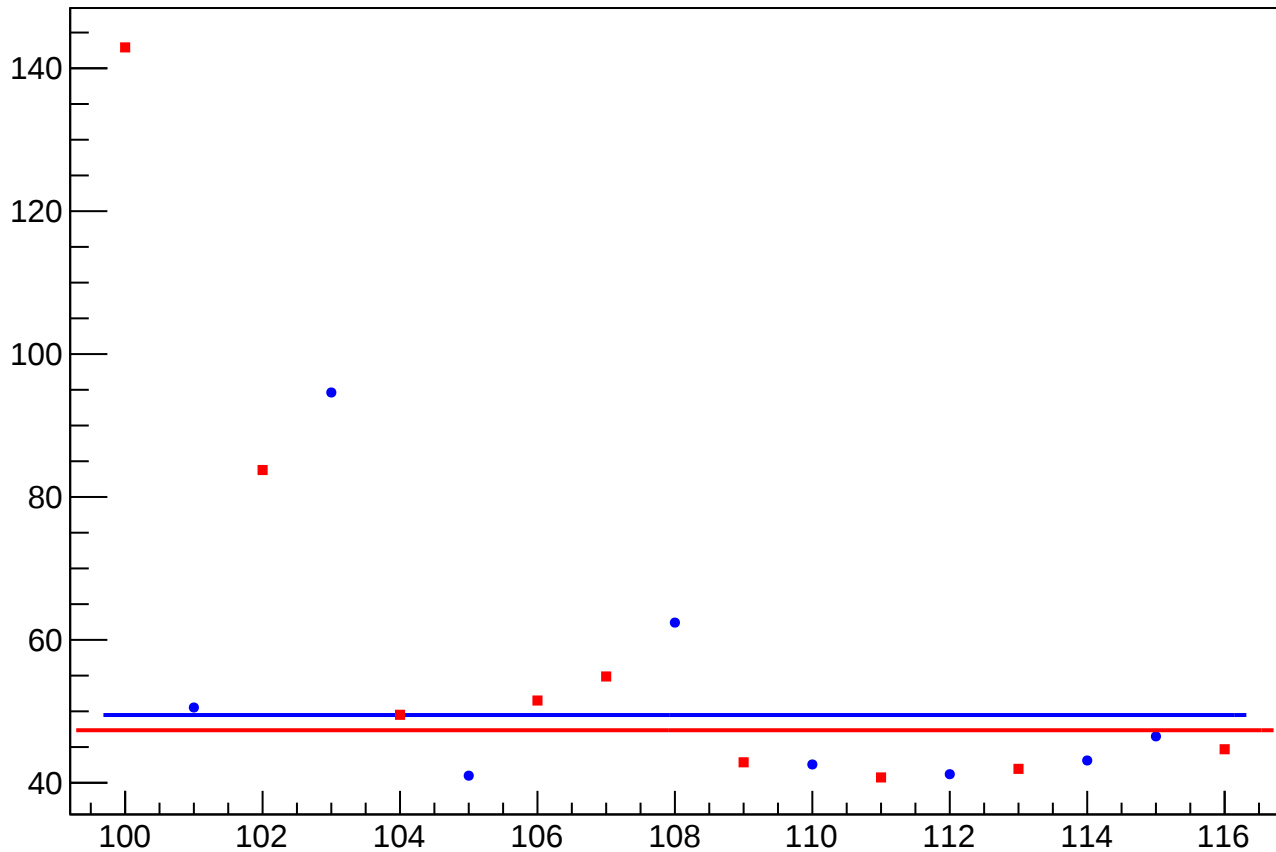
Right Out: -52.650+/-27.030 χ^2/NDF : 7.9/8

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

67.635+/-31.854 χ^2/NDF : 1.4/7

-52.650+/-27.030 χ^2/NDF : 7.9/8

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

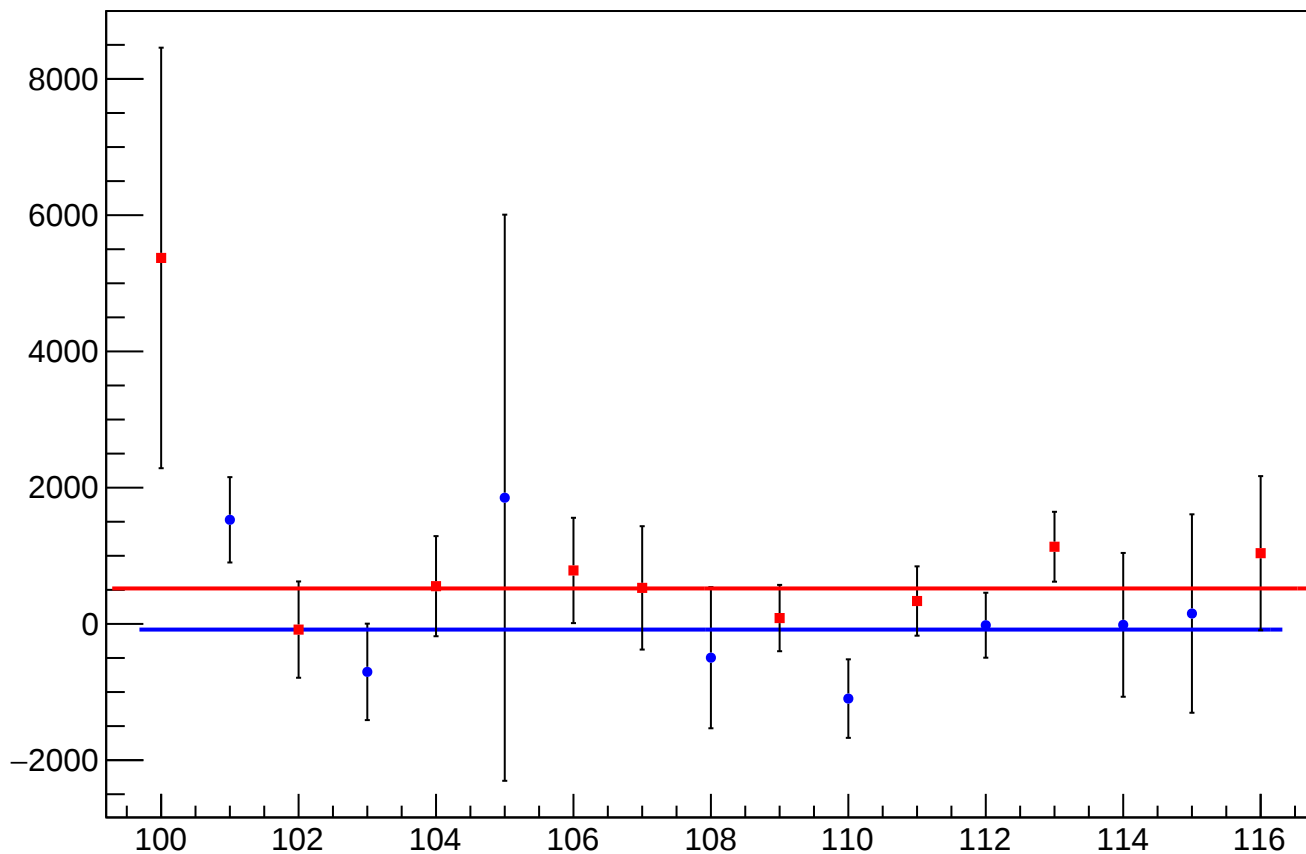
49.482+/-0.023 χ^2/NDF : 353085.6/7

Right Out: 47.354+/-0.019 χ^2/NDF : 329448.2/8

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

47.354+/-0.019 χ^2/NDF : 329448.2/8

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

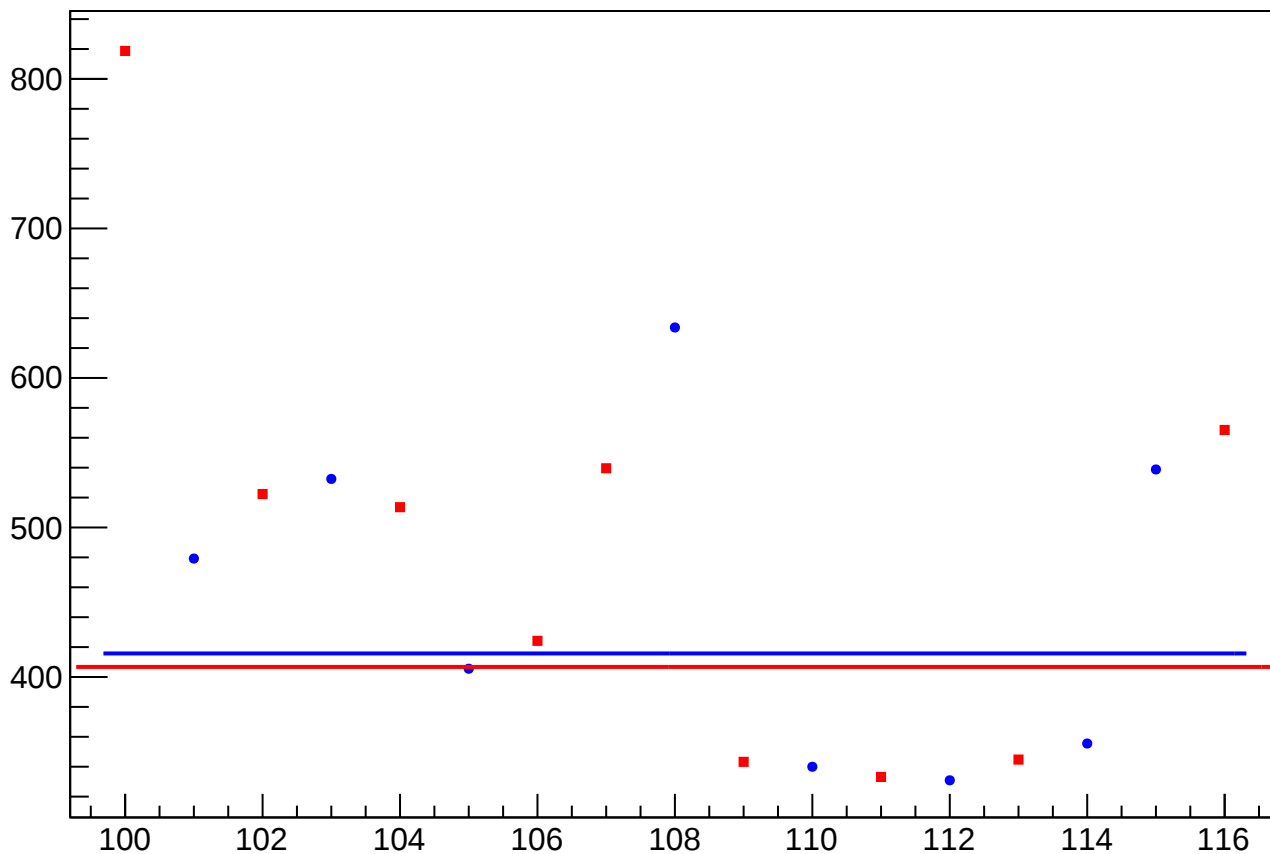
Right Out: 520.587+/-226.368 χ^2/NDF : 5.9/8

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

-83.130+/-264.338 χ^2/NDF : 10.9/7

520.587+/-226.368 χ^2/NDF : 5.9/8

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

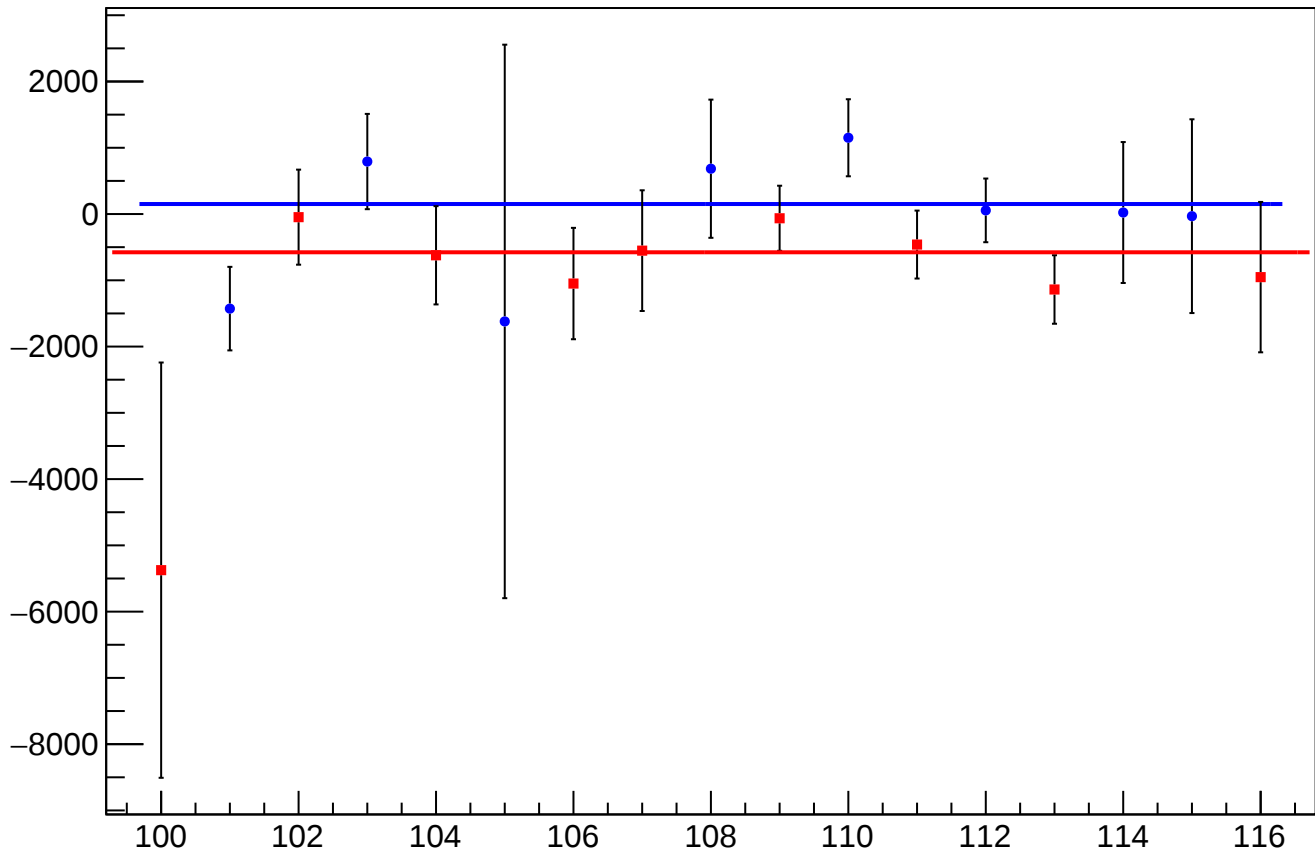
415.740 $\pm$ 0.187 χ^2 /NDF: 282165.4/7

Right Out: 406.737 $\pm$ 0.160 χ^2 /NDF: 319781.6/8

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

406.737 $\pm$ 0.160 χ^2 /NDF: 319781.6/8

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

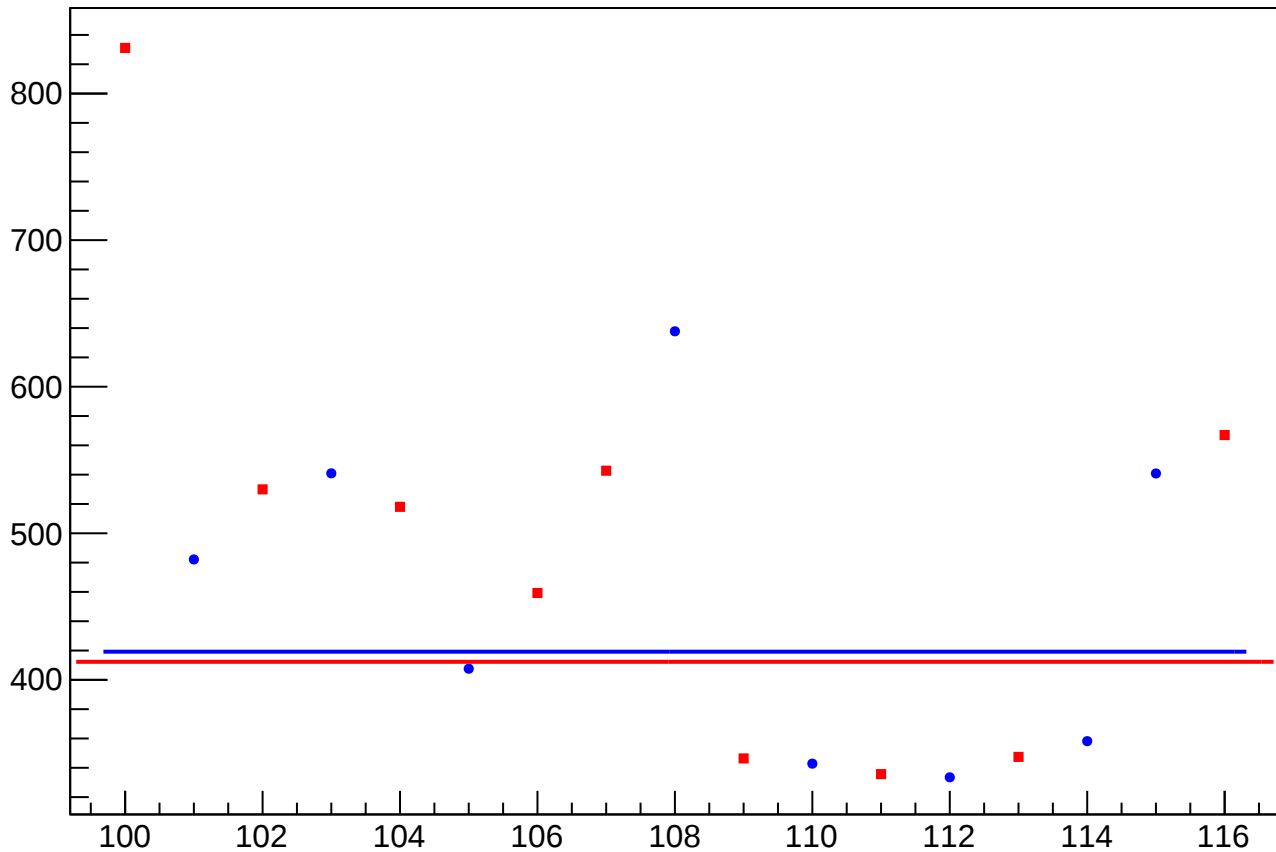
151.120+/-266.581 χ^2/NDF : 10.5/7

Right Out: -577.149+/-229.685 χ^2/NDF : 5.6/8

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

-577.149+/-229.685 χ^2/NDF : 5.6/8

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

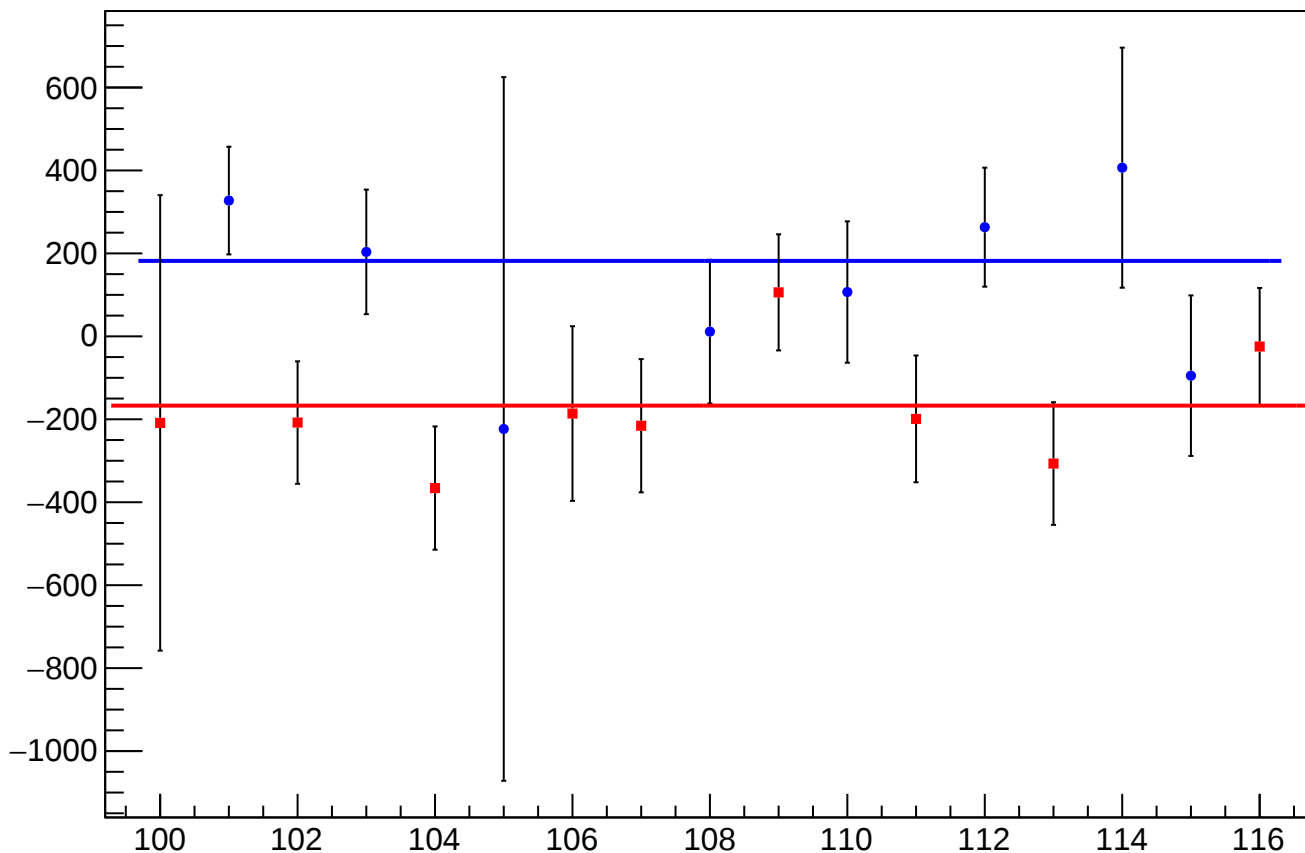
419.211+/-0.189 χ^2/NDF : 283718.1/7

Right Out: 412.316+/-0.162 χ^2/NDF : 326811.4/8

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

412.316+/-0.162 χ^2/NDF : 326811.4/8

reg_asym_sam_24_68_dd_mean vs slug



Right In: 181.928+/-62.017 χ^2/NDF : 5.6/7

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

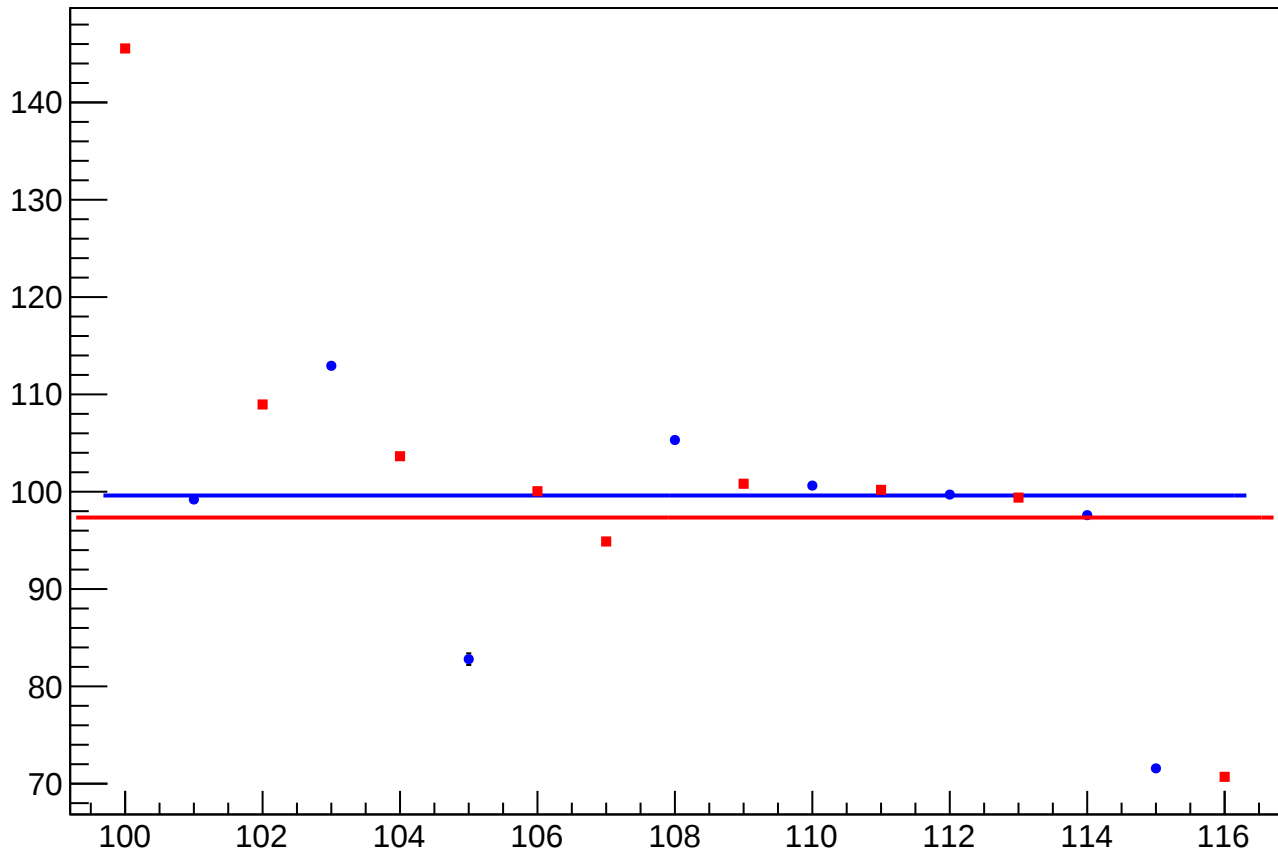
181.928+/-62.017 χ^2/NDF : 5.6/7

Right Out: -167.045+/-53.802 χ^2/NDF : 7.7/8

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

-167.045+/-53.802 χ^2/NDF : 7.7/8

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

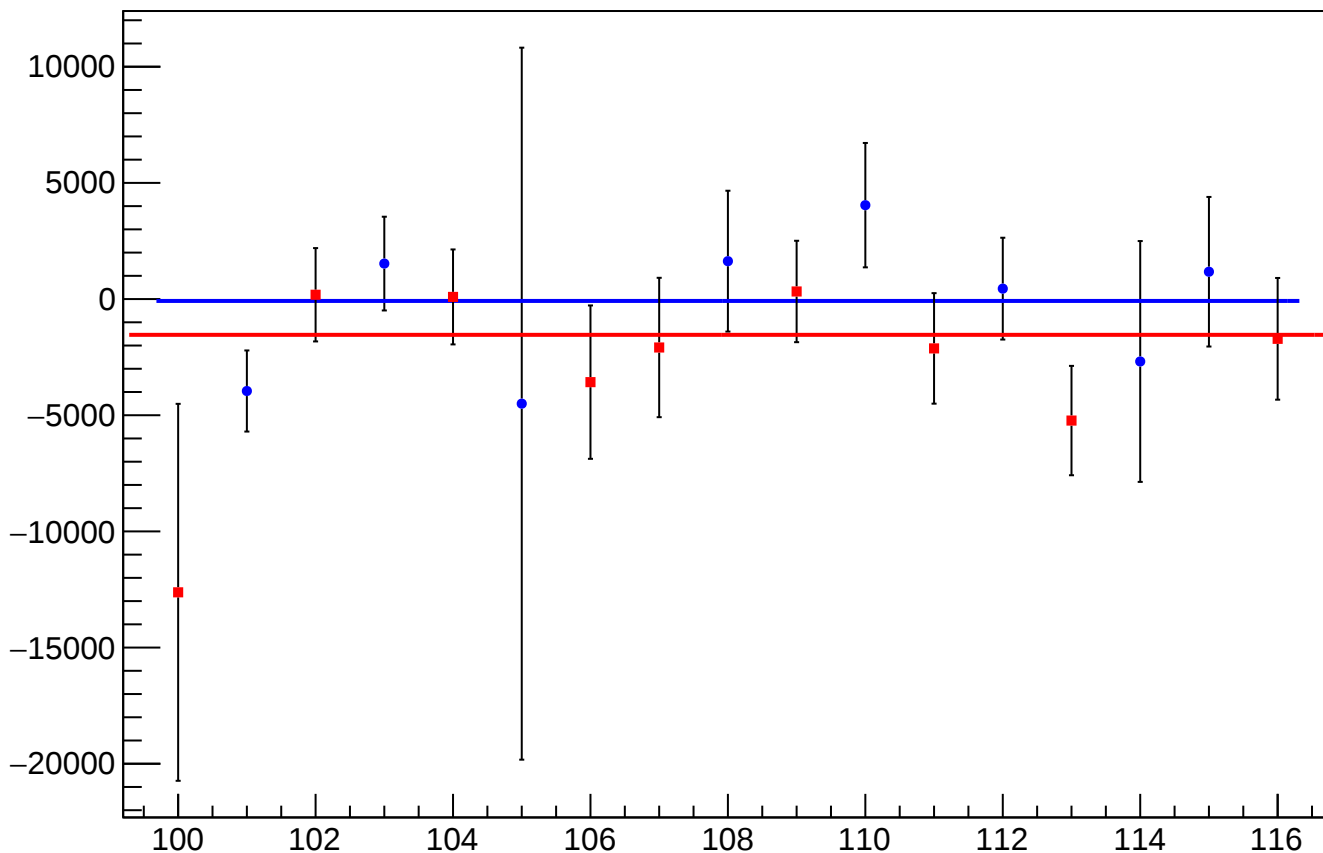
99.612+/-0.044 χ^2/NDF : 60860.1/7

Right Out: 97.348+/-0.038 χ^2/NDF : 105667.7/8

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

97.348+/-0.038 χ^2/NDF : 105667.7/8

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

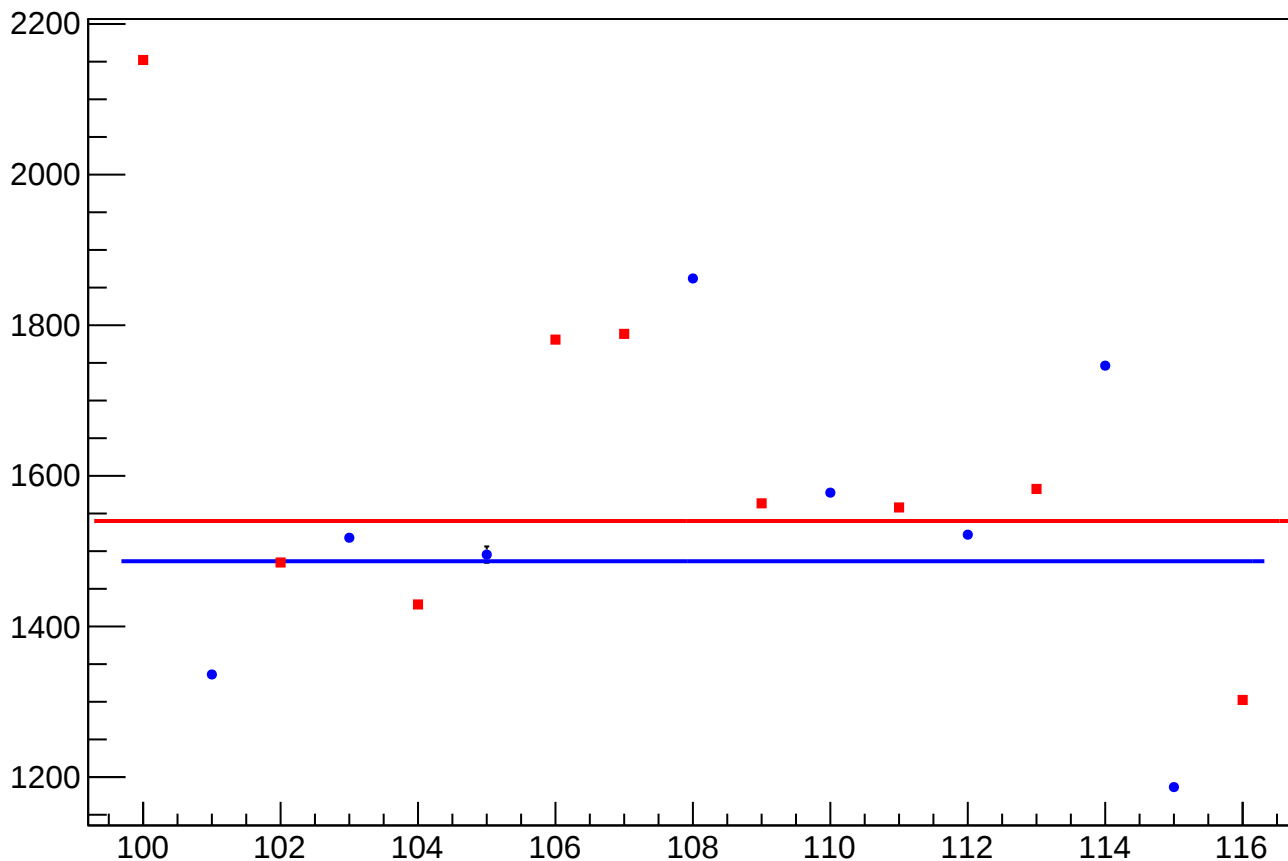
Right Out: -1539.710+/-839.670 χ^2/NDF : 6.9/8

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

-80.651+/-925.037 χ^2/NDF : 8.8/7

-1539.710+/-839.670 χ^2/NDF : 6.9/8

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

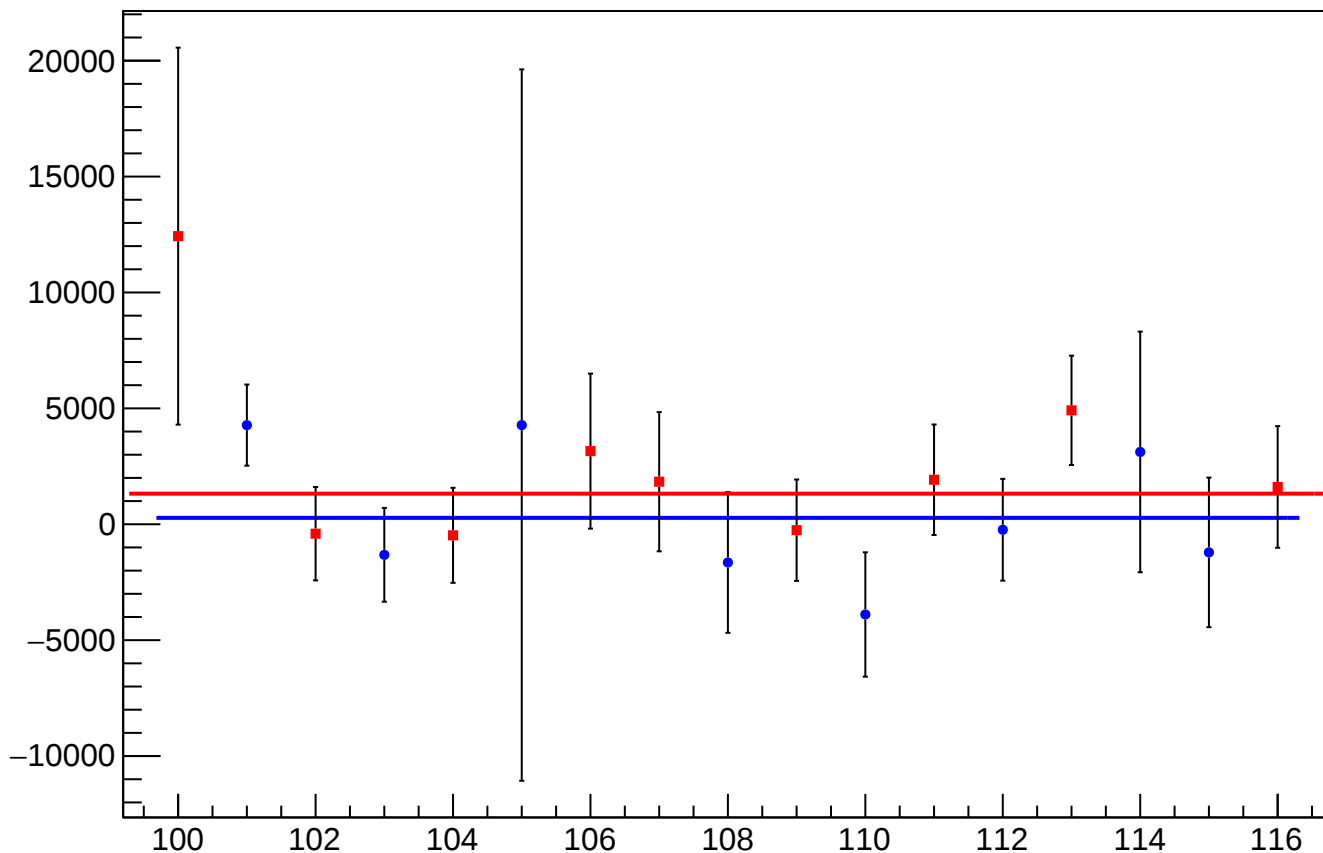
Right Out: 1540.061 $\pm$ 0.594 χ^2 /NDF: 60609.9/8

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

1486.637 $\pm$ 0.654 χ^2 /NDF: 71219.5/7

1540.061 $\pm$ 0.594 χ^2 /NDF: 60609.9/8

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

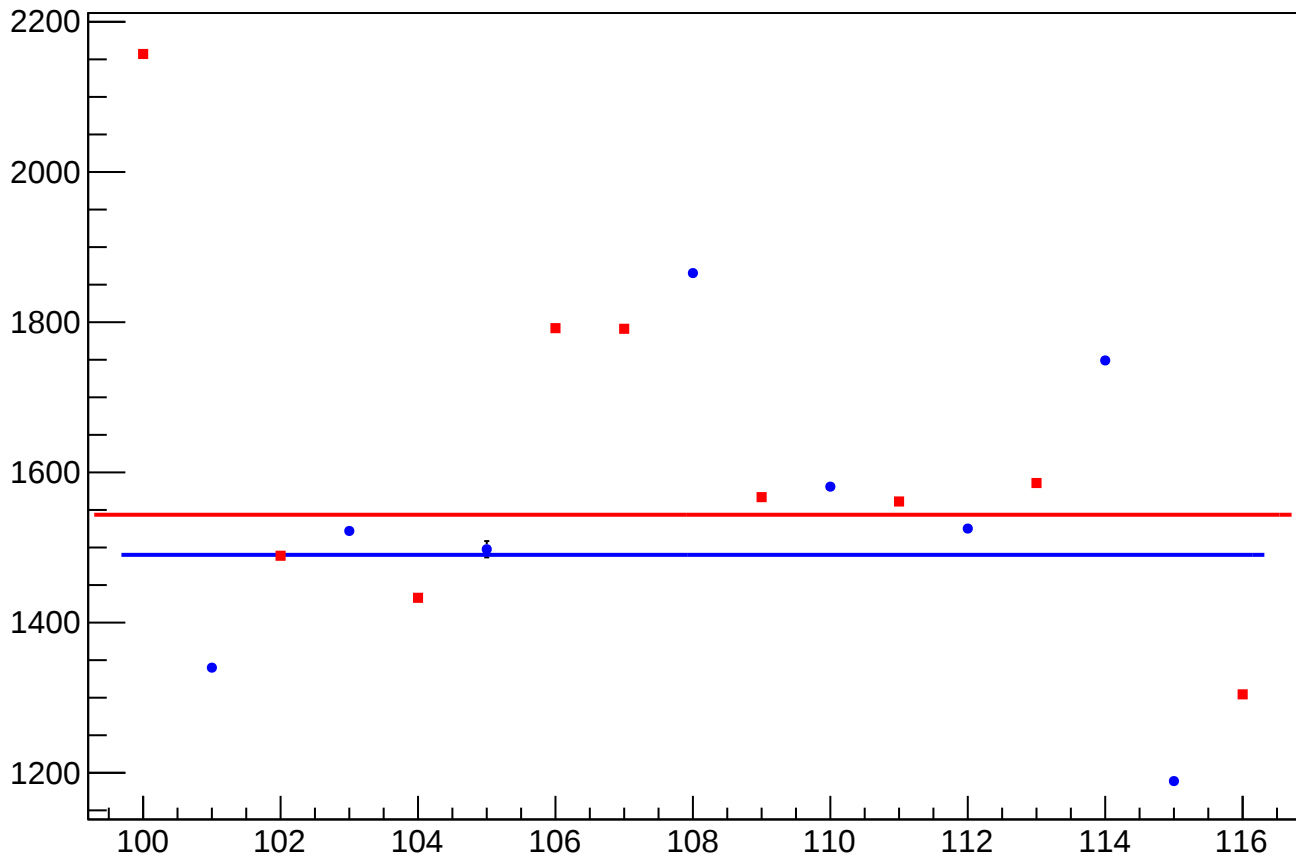
Right Out: 1320.524+/-842.124 χ^2/NDF : 6.6/8

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

277.133+/-927.247 χ^2/NDF : 9.3/7

1320.524+/-842.124 χ^2/NDF : 6.6/8

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

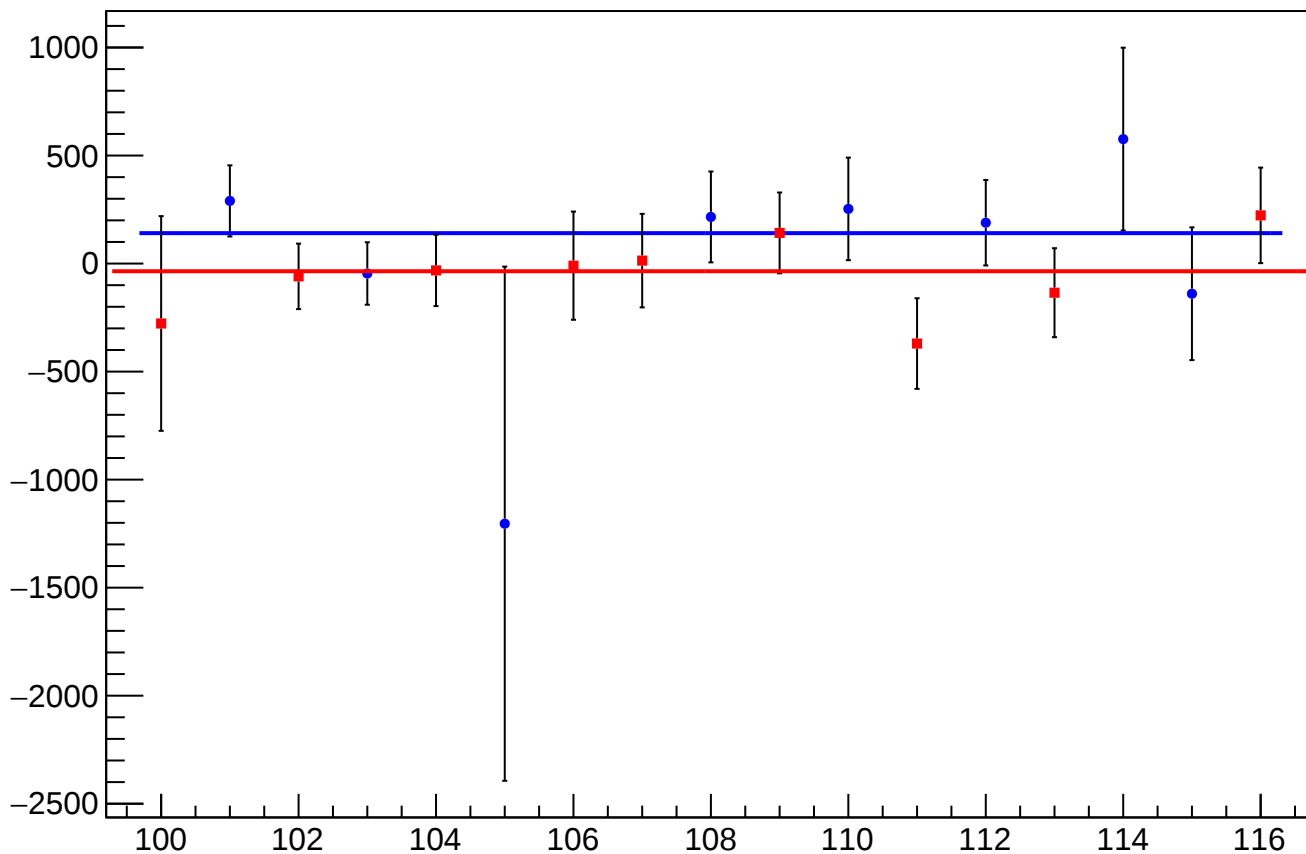
Right Out: 1543.627+/-0.595 χ^2/NDF : 60914.2/8

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

1490.232+/-0.656 χ^2/NDF : 70982.9/7

1543.627+/-0.595 χ^2/NDF : 60914.2/8

reg_asym_sam_26_48_dd_mean vs slug



Right In: 140.824 $\pm$ 77.251 χ^2 /NDF: 6.1/7

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

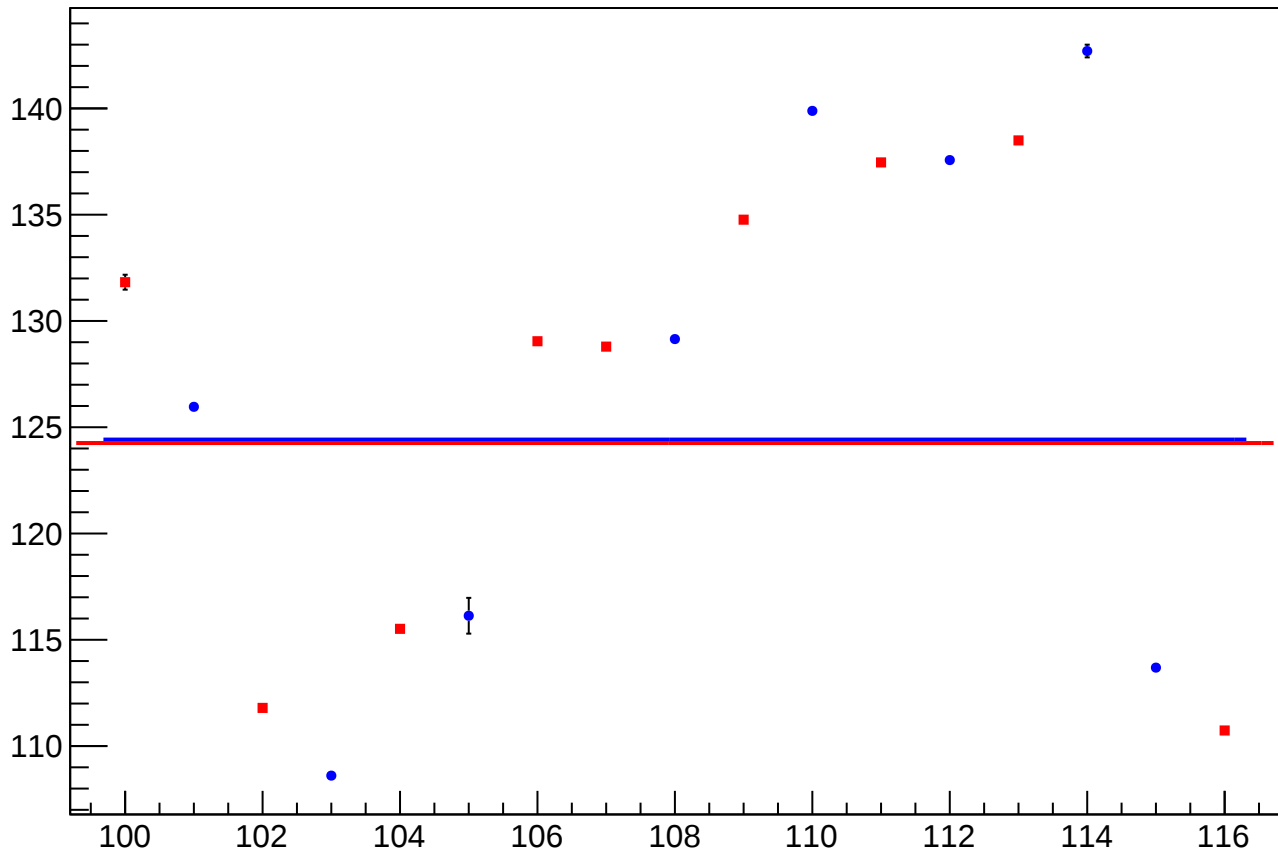
Right Out: -35.539 $\pm$ 67.899 χ^2 /NDF: 5.4/8

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

140.824 $\pm$ 77.251 χ^2 /NDF: 6.1/7

-35.539 $\pm$ 67.899 χ^2 /NDF: 5.4/8

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

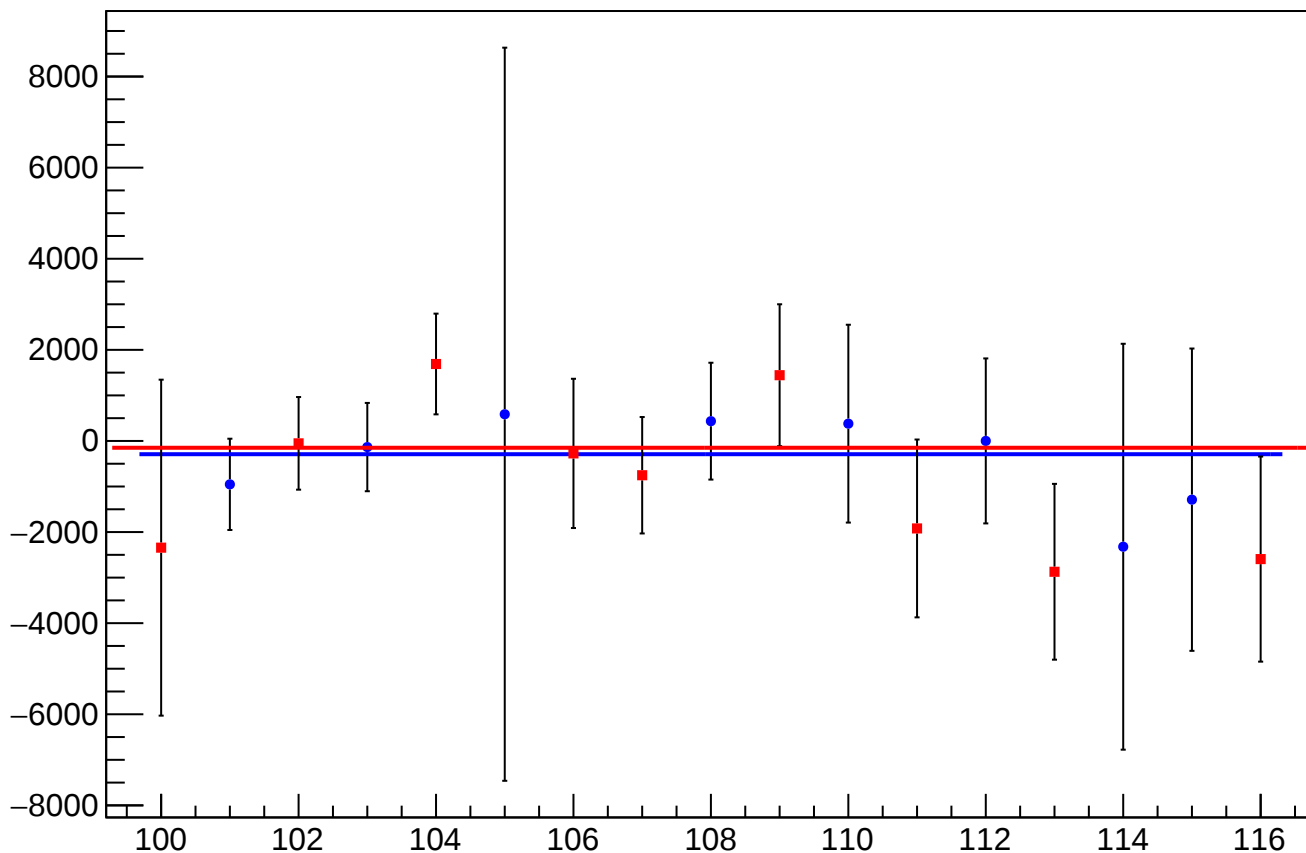
124.419+/-0.055 χ^2/NDF : 48705.7/7

Right Out: 124.257+/-0.048 χ^2/NDF : 52476.0/8

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

124.257+/-0.048 χ^2/NDF : 52476.0/8

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

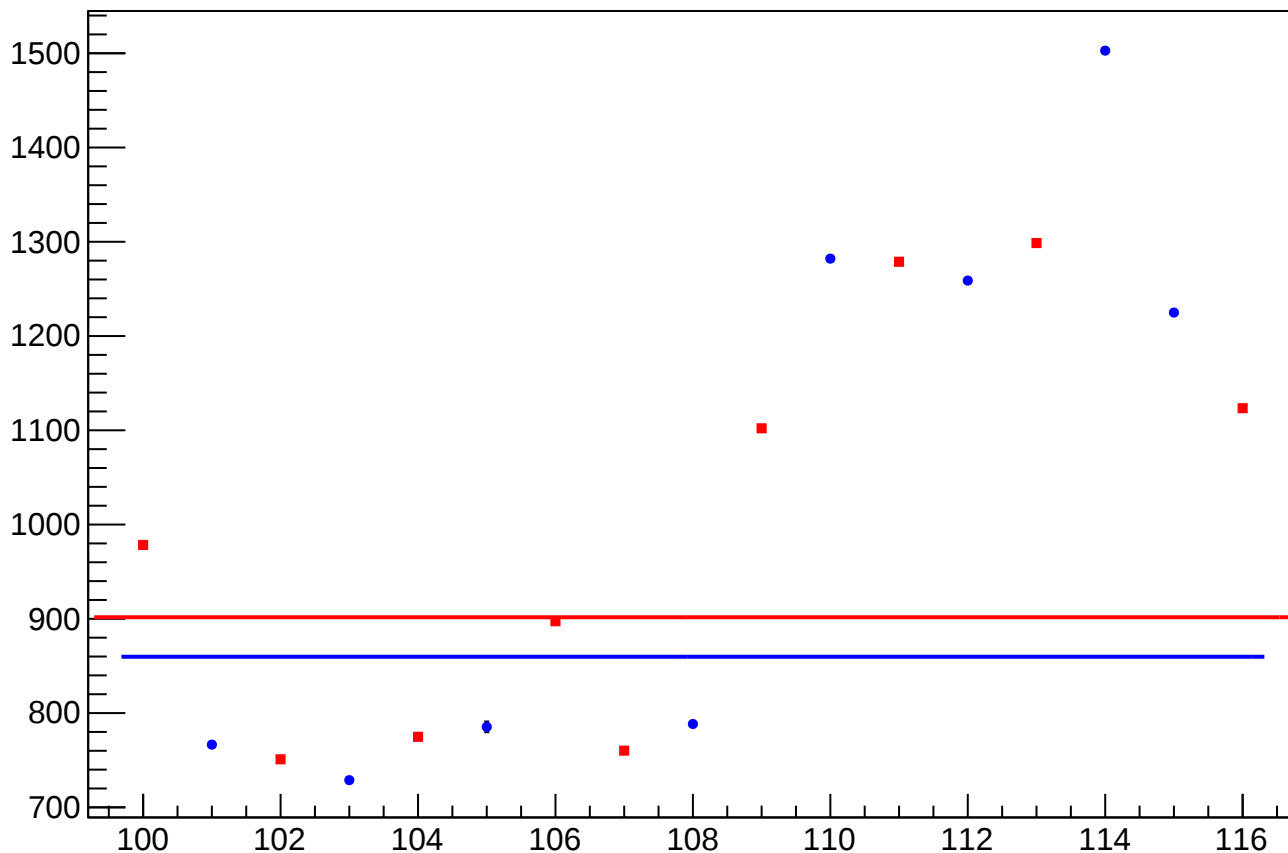
Right Out: -149.347+/-500.969 χ^2 /NDF: 8.4/8

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

-290.913+/-546.966 χ^2 /NDF: 1.2/7

-149.347+/-500.969 χ^2 /NDF: 8.4/8

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

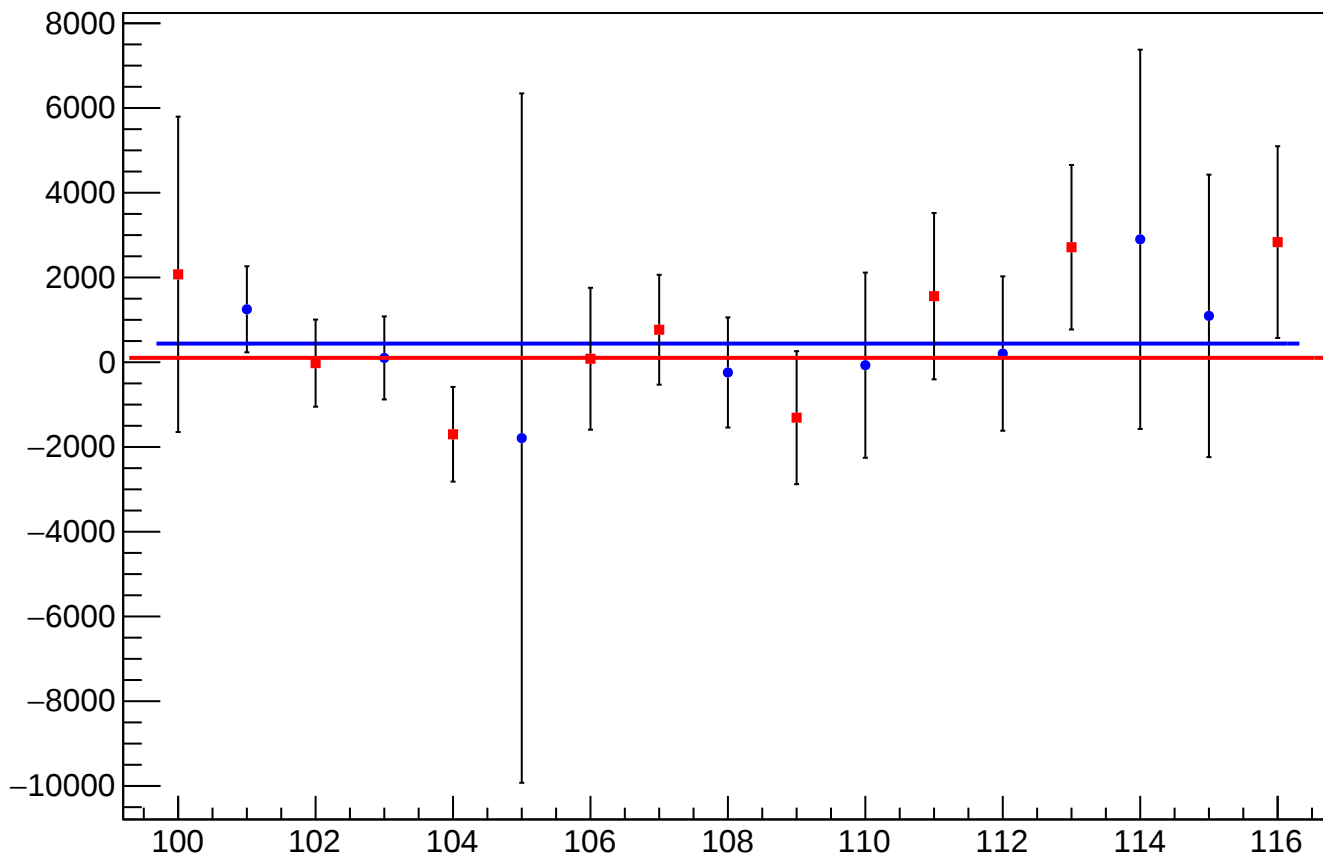
Right Out: 901.640+/-0.354 χ^2/NDF : 307541.5/8

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

859.764+/-0.387 χ^2/NDF : 298813.6/7

901.640+/-0.354 χ^2/NDF : 307541.5/8

asym_sam_26_48_dd_mean vs slug



Right In: 439.890+/-553.130 χ^2/NDF : 1.5/7

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

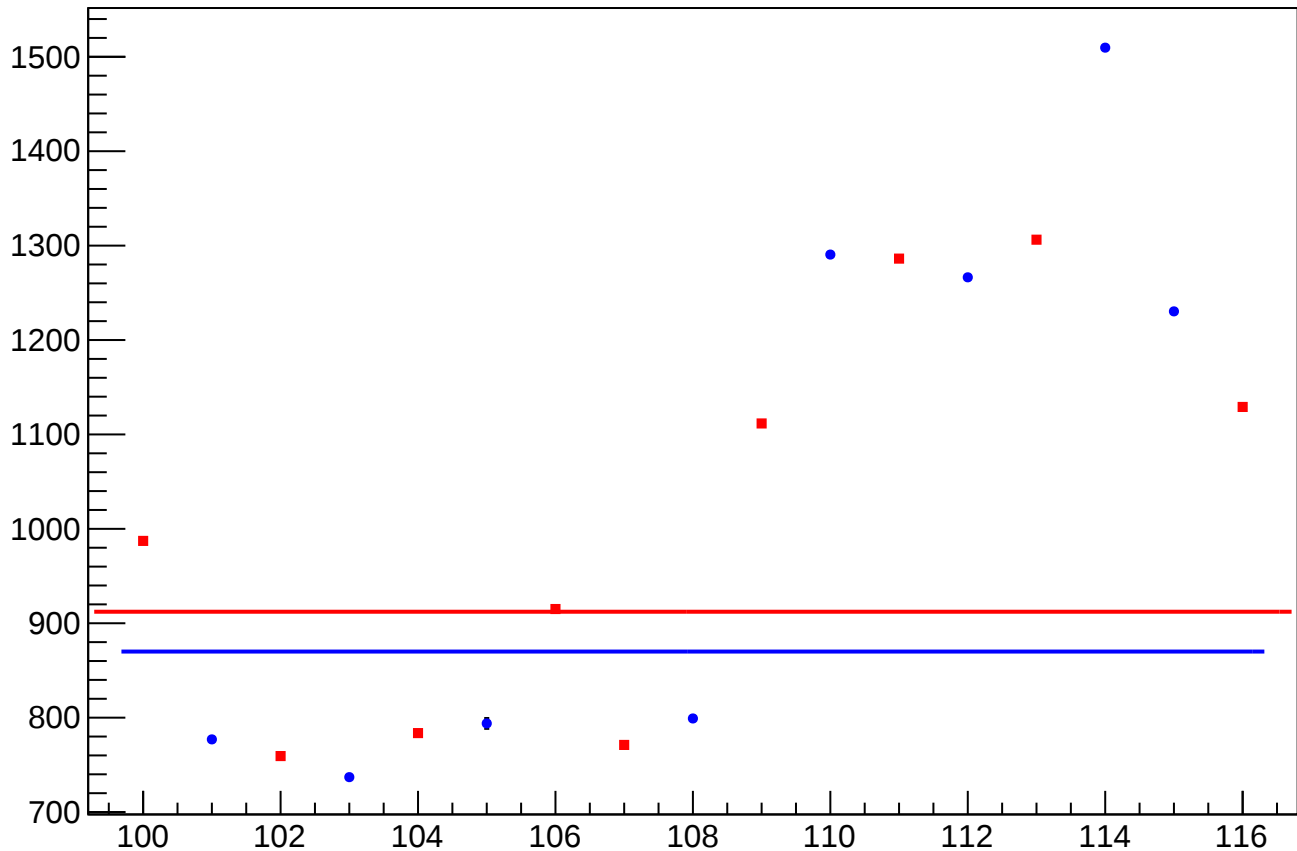
Right Out: 103.381+/-506.632 χ^2/NDF : 7.8/8

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

439.890+/-553.130 χ^2/NDF : 1.5/7

103.381+/-506.632 χ^2/NDF : 7.8/8

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

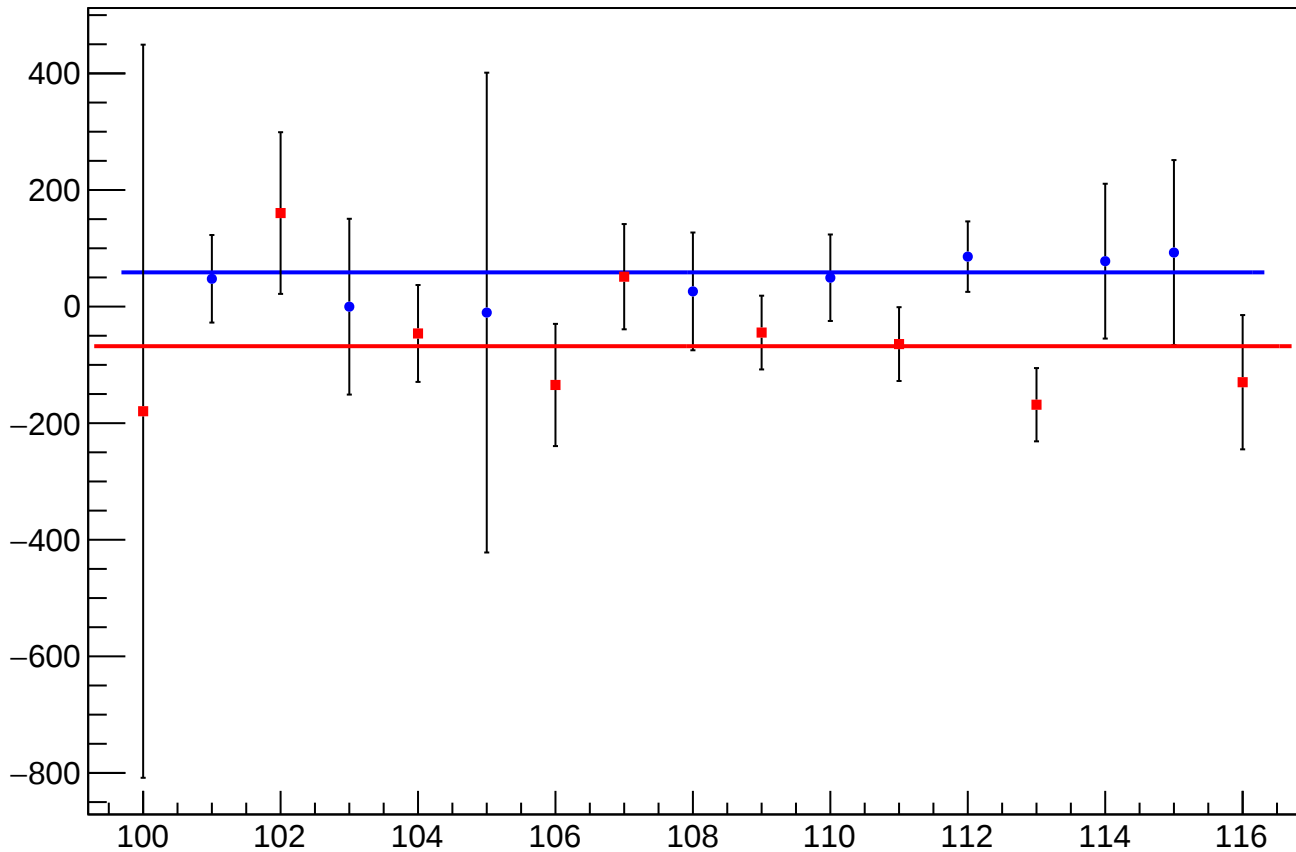
870.024+/-0.391 χ^2/NDF : 292691.3/7

Right Out: 912.207+/-0.358 χ^2/NDF : 300858.1/8

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

912.207+/-0.358 χ^2/NDF : 300858.1/8

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

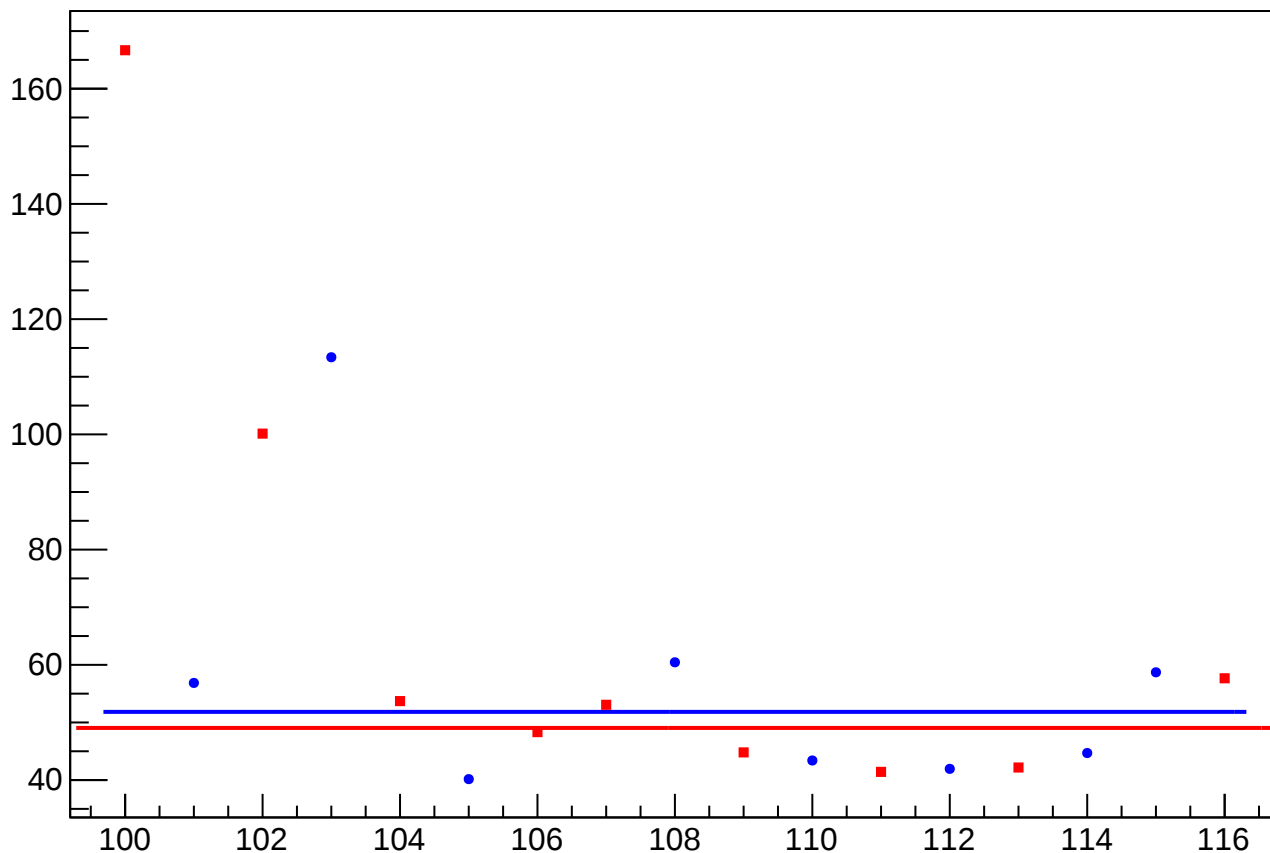
Right Out: -67.936+/-28.387 χ^2/NDF : 7.9/8

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

58.710+/-33.767 χ^2/NDF : 0.6/7

-67.936+/-28.387 χ^2/NDF : 7.9/8

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

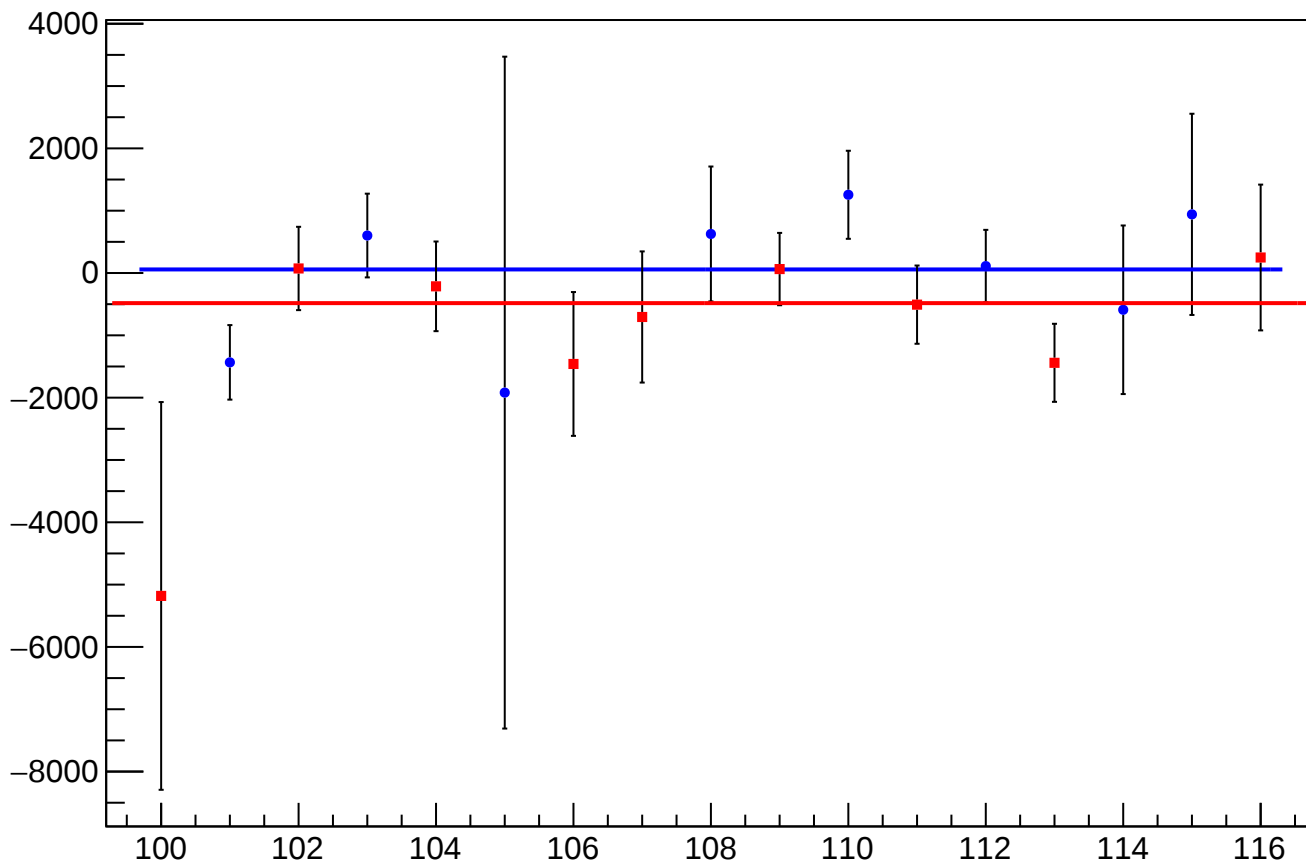
Right Out: 49.051+/-0.020 χ^2/NDF : 424803.6/8

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

51.838+/-0.024 χ^2/NDF : 447238.1/7

49.051+/-0.020 χ^2/NDF : 424803.6/8

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

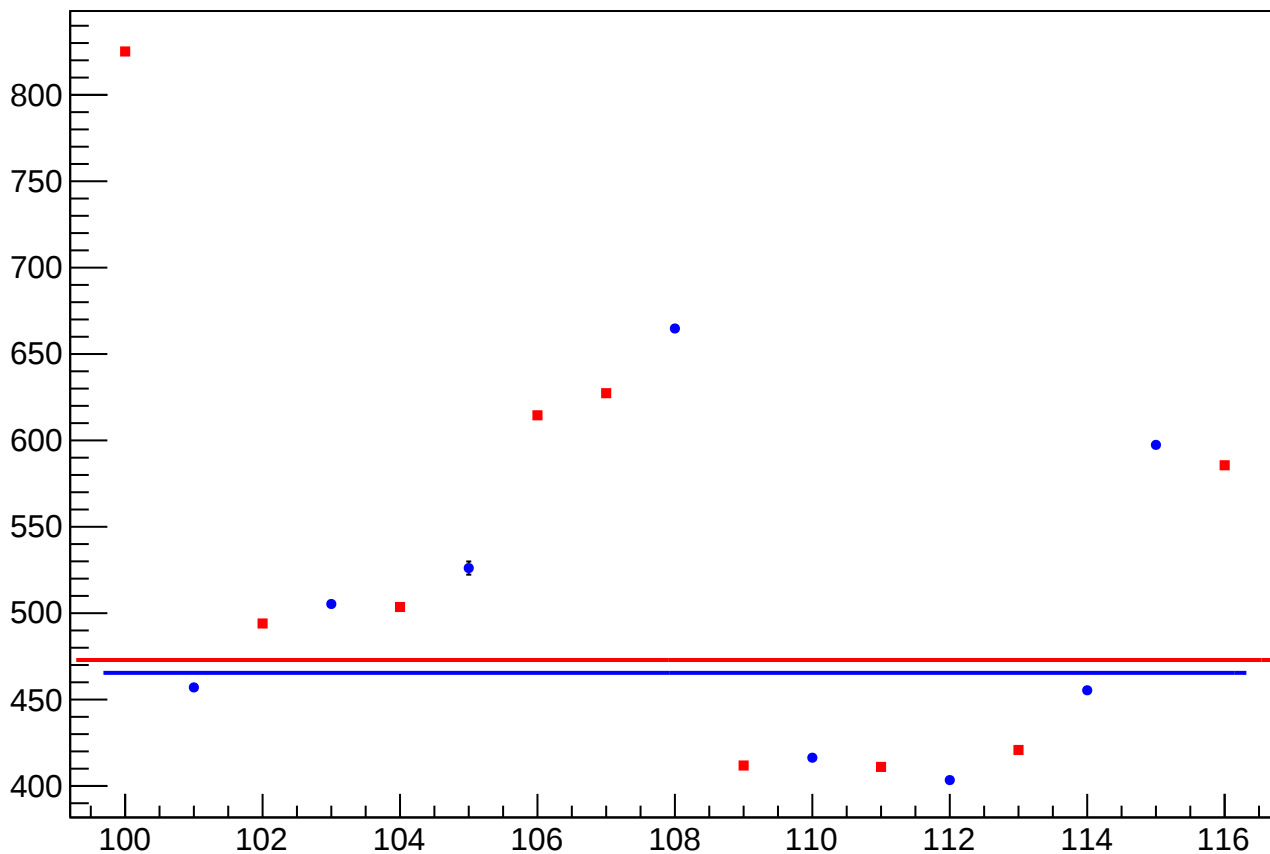
Right Out: -483.262+/-260.690 χ^2 /NDF: 7.5/8

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

57.314+/-291.172 χ^2 /NDF: 10.7/7

-483.262+/-260.690 χ^2 /NDF: 7.5/8

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

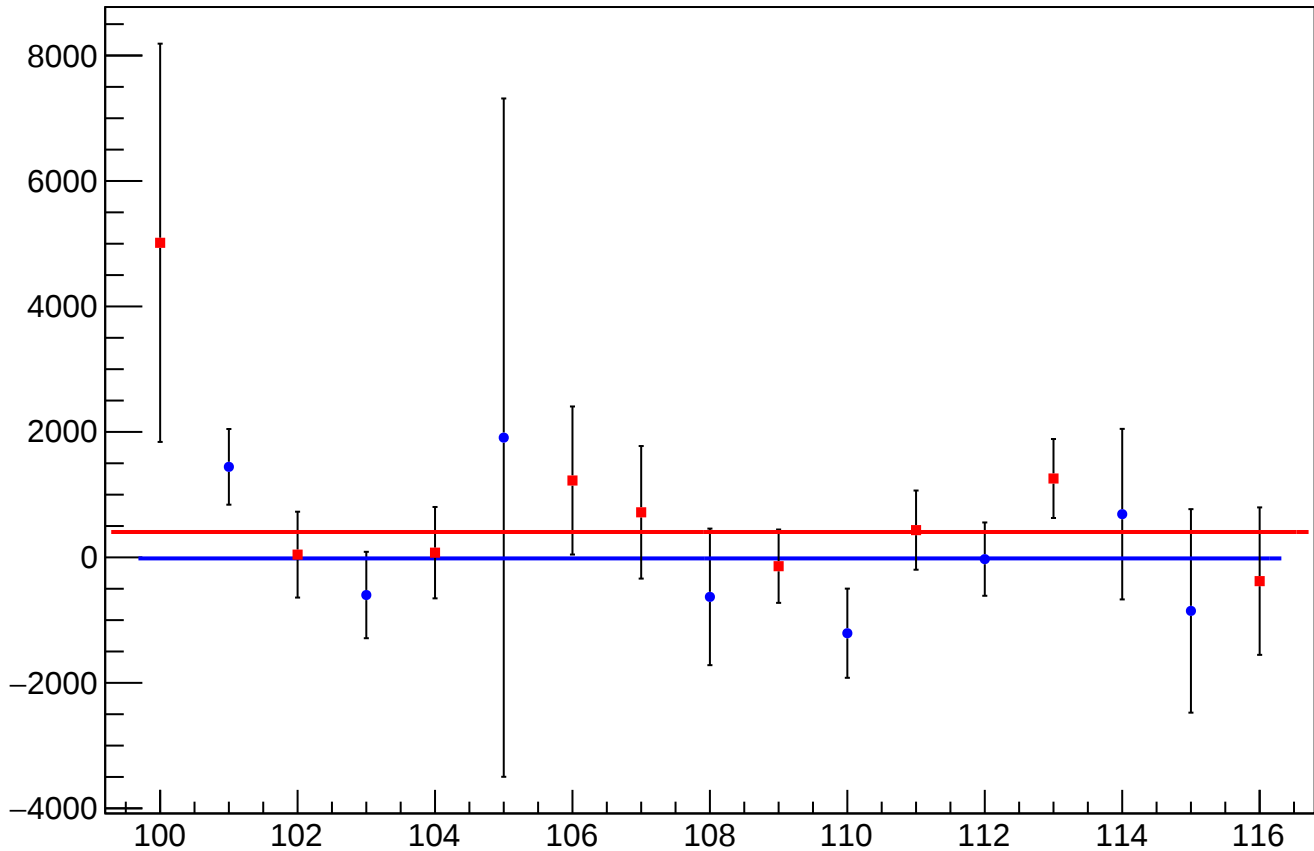
465.463+/-0.206 χ^2/NDF : 121478.3/7

Right Out: 472.908+/-0.184 χ^2/NDF : 178448.5/8

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

472.908+/-0.184 χ^2/NDF : 178448.5/8

asym_sam_1357_avg_mean vs slug



Right In: -16.320 ± 294.059 χ^2/NDF : 10.4/7

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

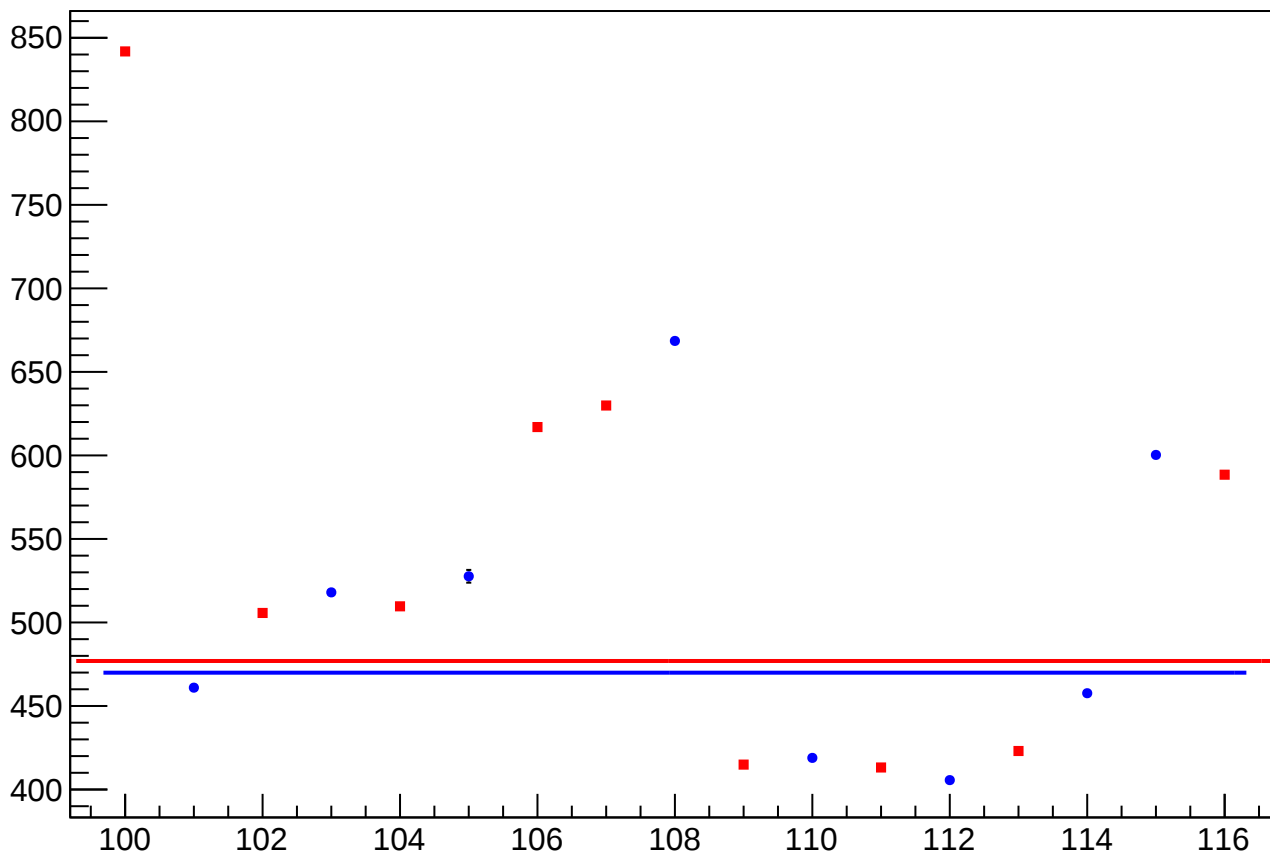
Right Out: 404.794 ± 263.360 χ^2/NDF : 6.3/8

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

-16.320 ± 294.059 χ^2/NDF : 10.4/7

404.794 ± 263.360 χ^2/NDF : 6.3/8

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

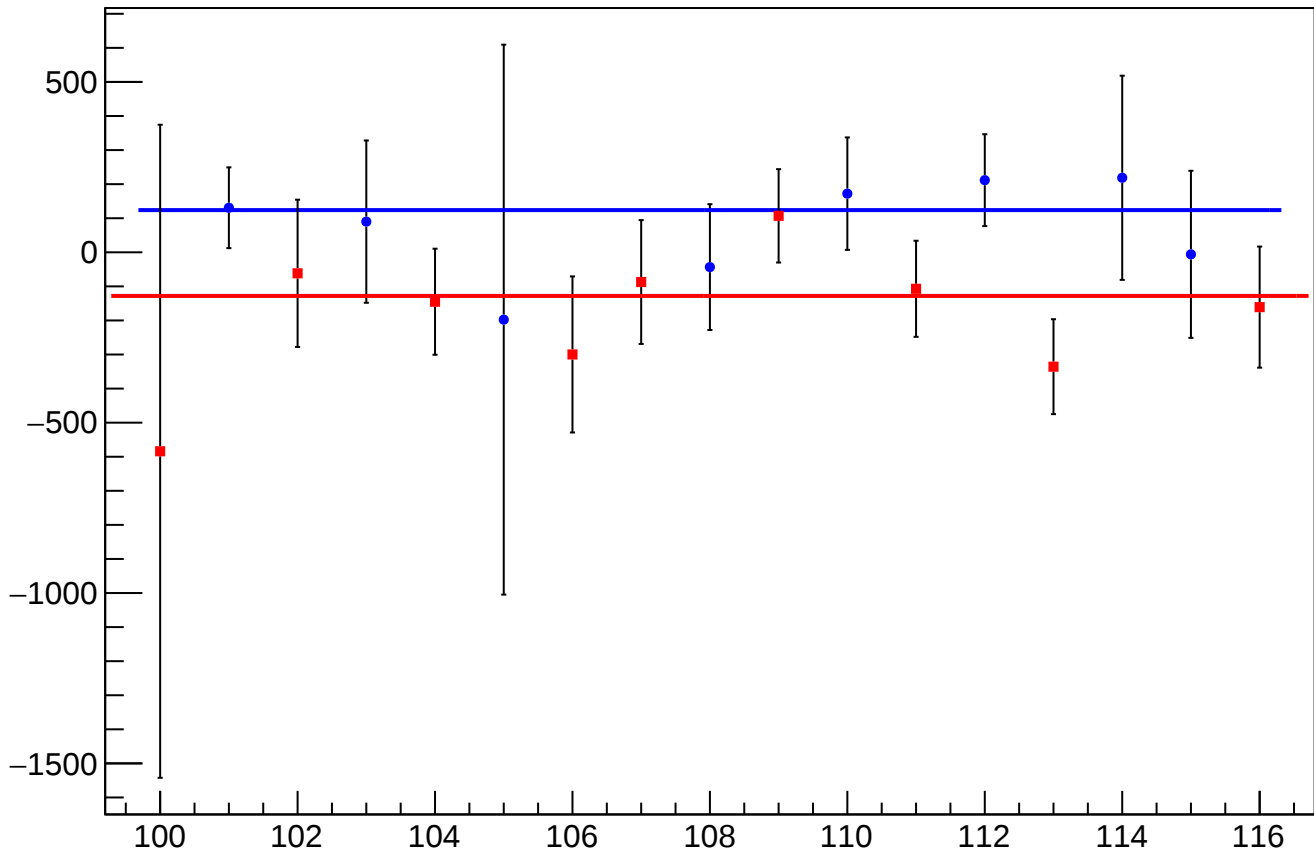
469.935+/-0.208 χ^2/NDF : 124623.3/7

Right Out: 476.937+/-0.186 χ^2/NDF : 179663.2/8

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

476.937+/-0.186 χ^2/NDF : 179663.2/8

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

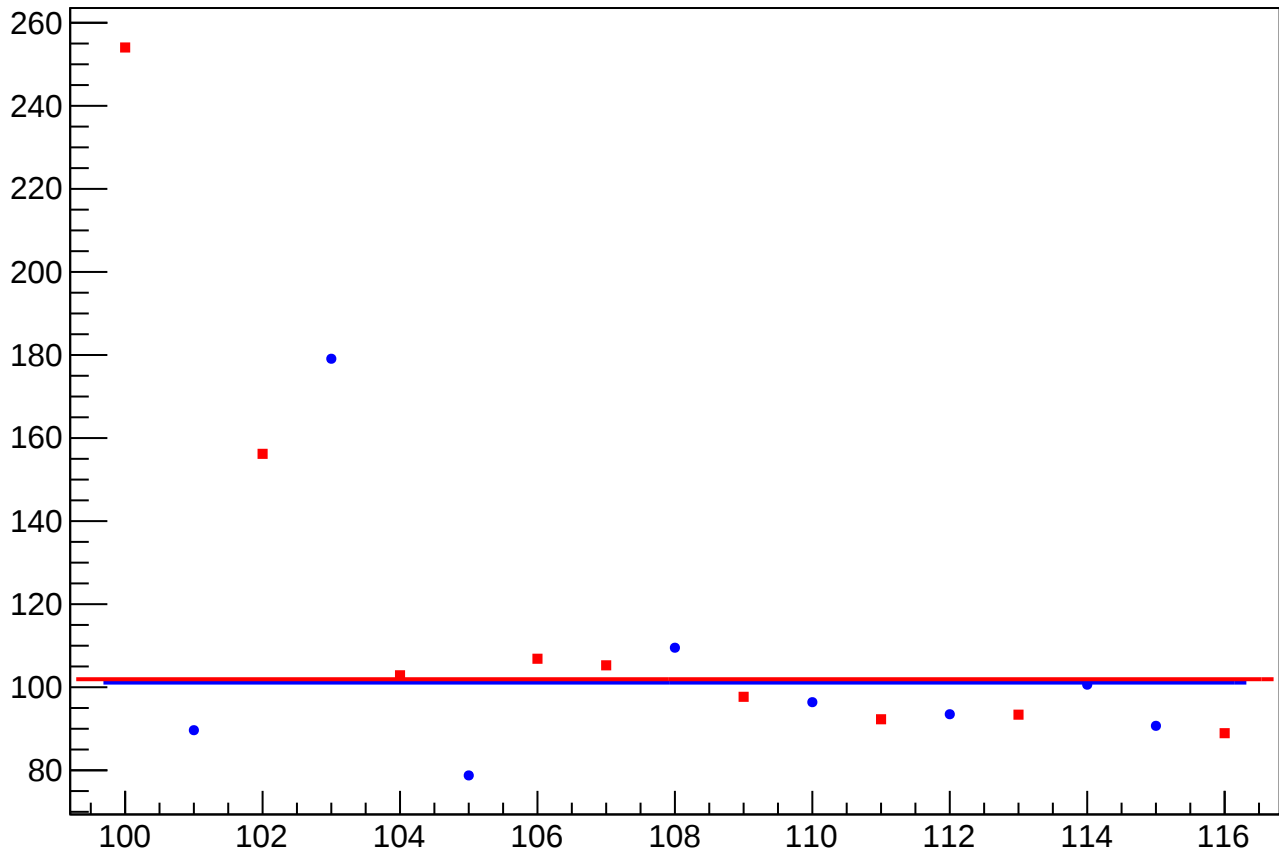
Right Out: -127.990 $\pm$ 57.743 χ^2 /NDF: 6.2/8

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

123.852 $\pm$ 64.663 χ^2 /NDF: 1.9/7

-127.990 $\pm$ 57.743 χ^2 /NDF: 6.2/8

reg_asym_sam_2468_avg_rms vs slug



Right In: 101.118+/-0.046 χ^2/NDF : 250342.7/7

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

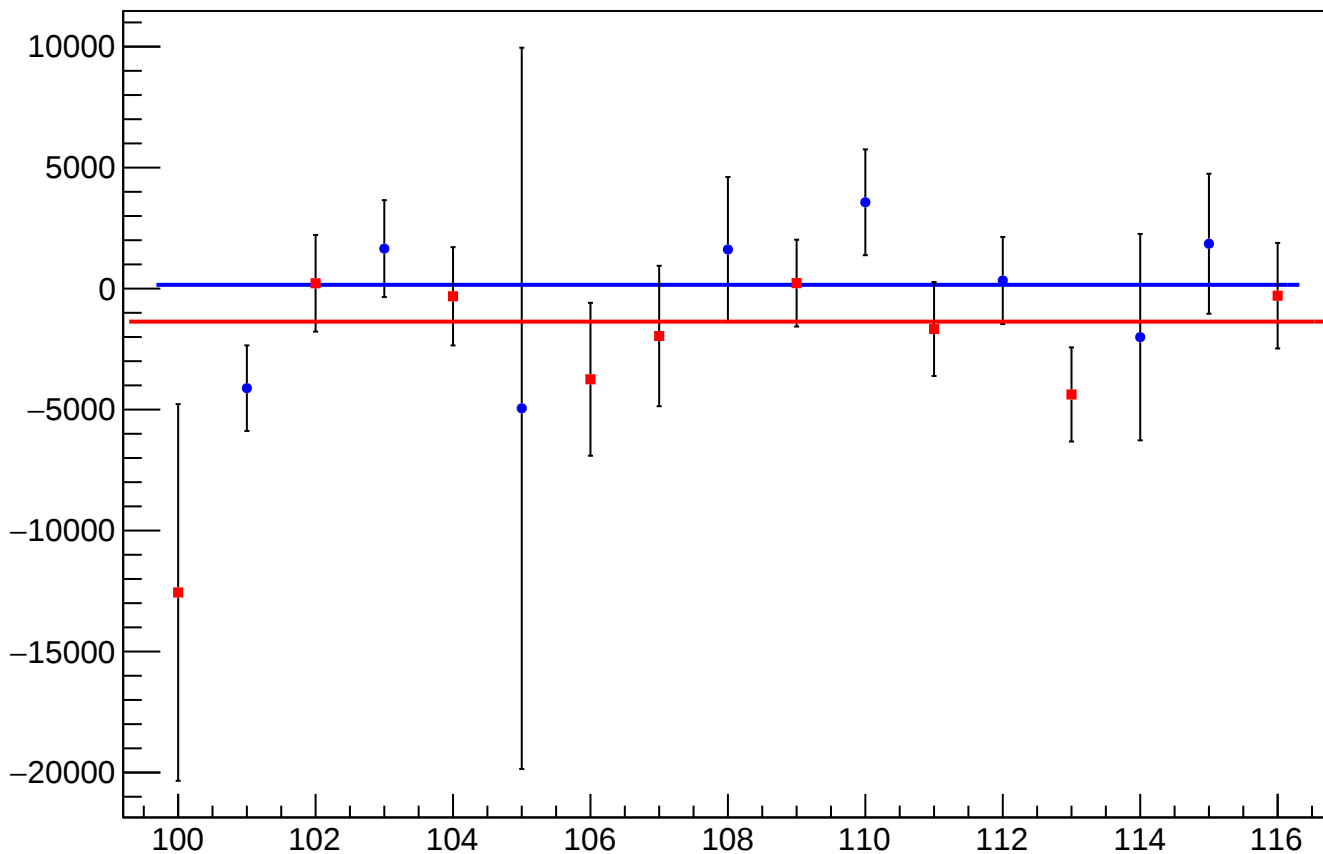
101.118+/-0.046 χ^2/NDF : 250342.7/7

Right Out: 101.930+/-0.041 χ^2/NDF : 207665.9/8

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

101.930+/-0.041 χ^2/NDF : 207665.9/8

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

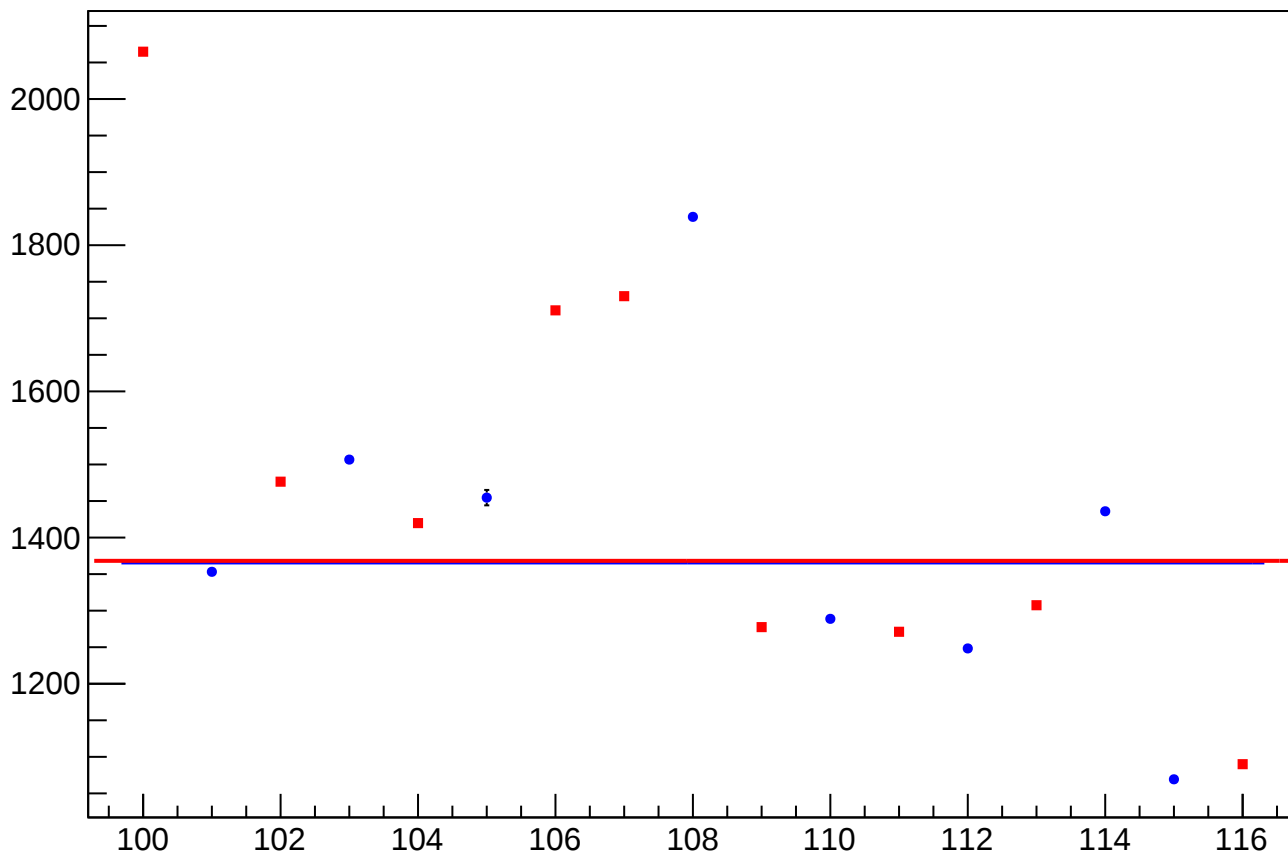
Right Out: -1364.712+/-749.743 χ^2 /NDF: 7.0/8

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

156.300+/-851.770 χ^2 /NDF: 9.8/7

-1364.712+/-749.743 χ^2 /NDF: 7.0/8

asym_sam_2468_avg_correction_rms vs slug



Right In: 1365.964 $\pm$ 0.602 χ^2 /NDF: 92563.7/7

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

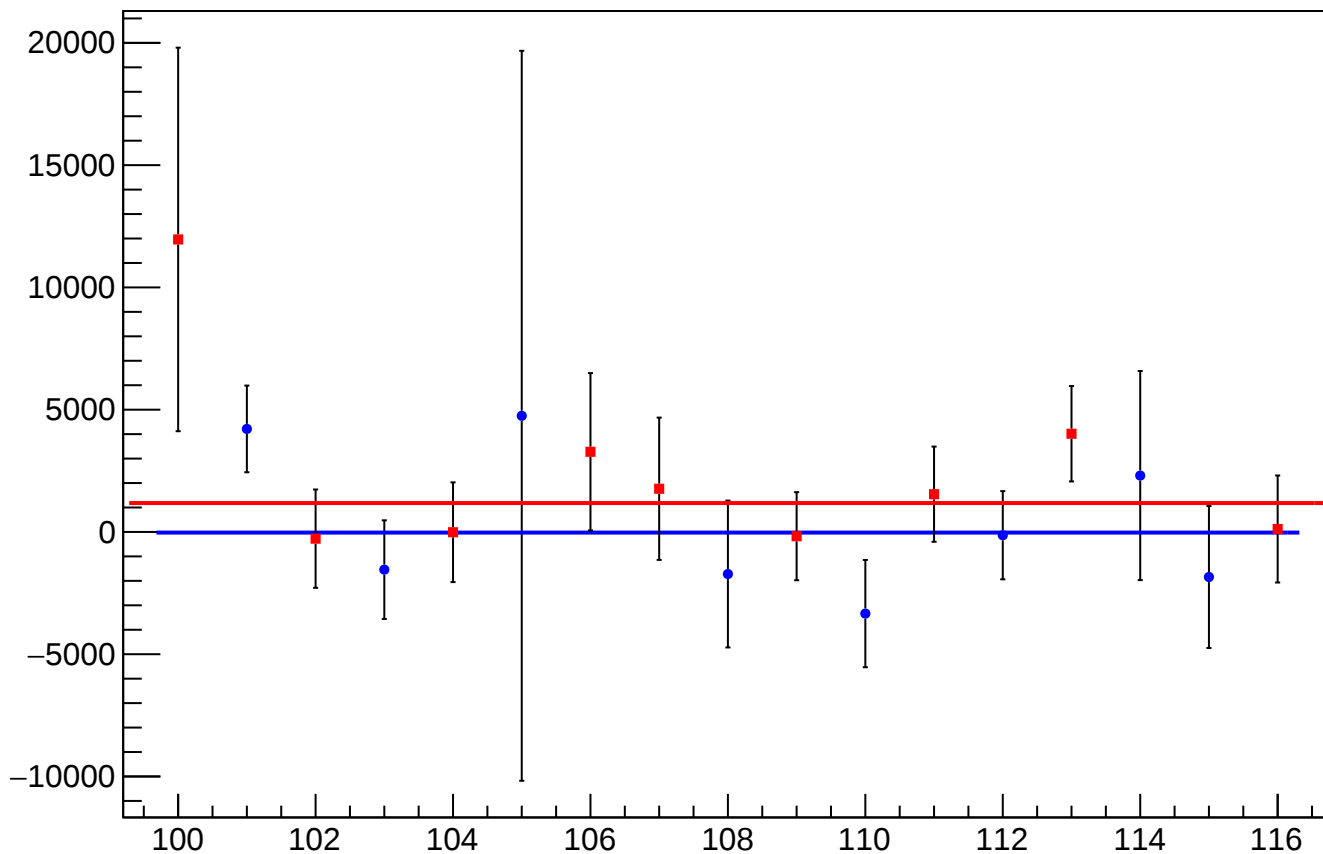
Right Out: 1368.171 $\pm$ 0.530 χ^2 /NDF: 122451.8/8

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

1365.964 $\pm$ 0.602 χ^2 /NDF: 92563.7/7

1368.171 $\pm$ 0.530 χ^2 /NDF: 122451.8/8

asym_sam_2468_avg_mean vs slug



Right In: -25.938 ± 854.857 χ^2/NDF : 9.7/7

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

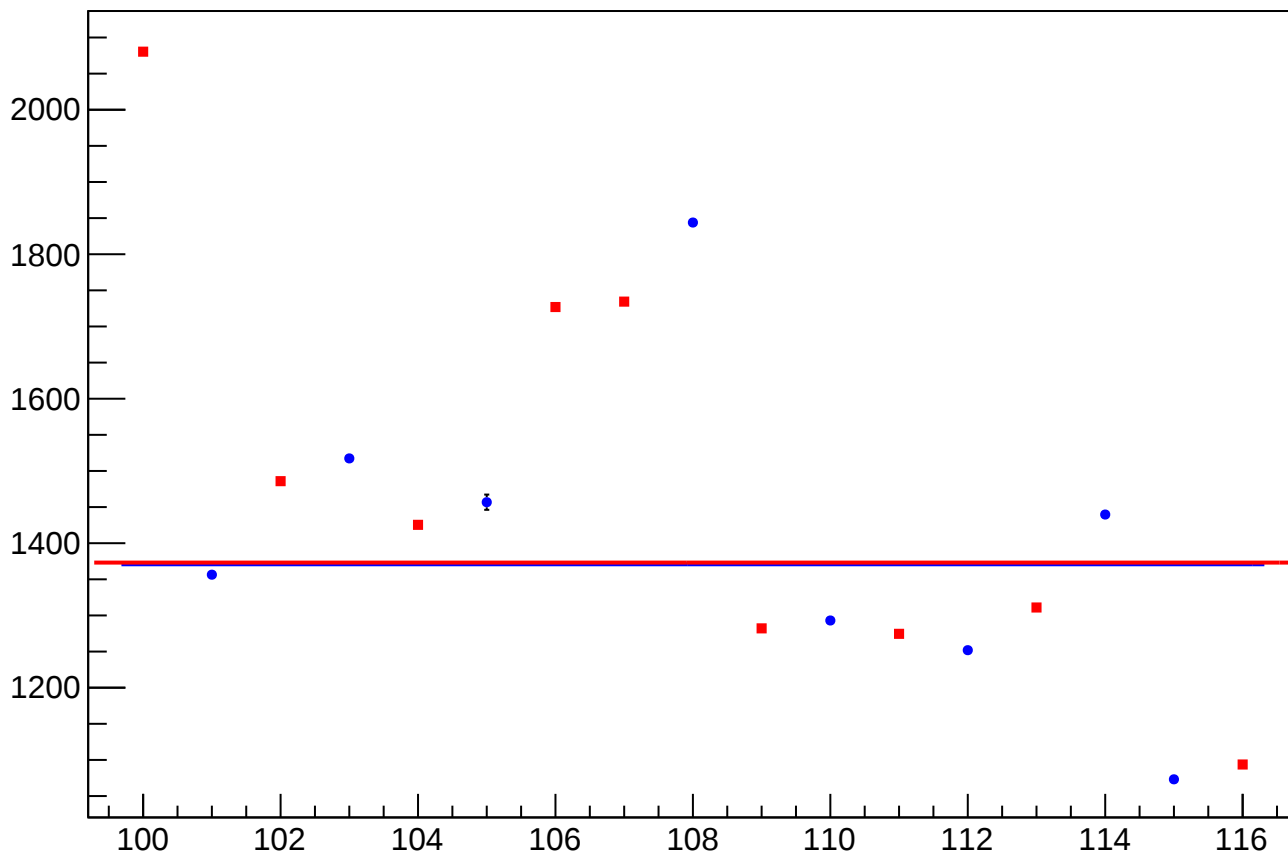
Right Out: 1181.902 ± 753.123 χ^2/NDF : 6.2/8

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

-25.938 ± 854.857 χ^2/NDF : 9.7/7

1181.902 ± 753.123 χ^2/NDF : 6.2/8

asym_sam_2468_avg_rms vs slug



Right In: 1370.832 $\pm$ 0.604 χ^2 /NDF: 93174.7/7

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

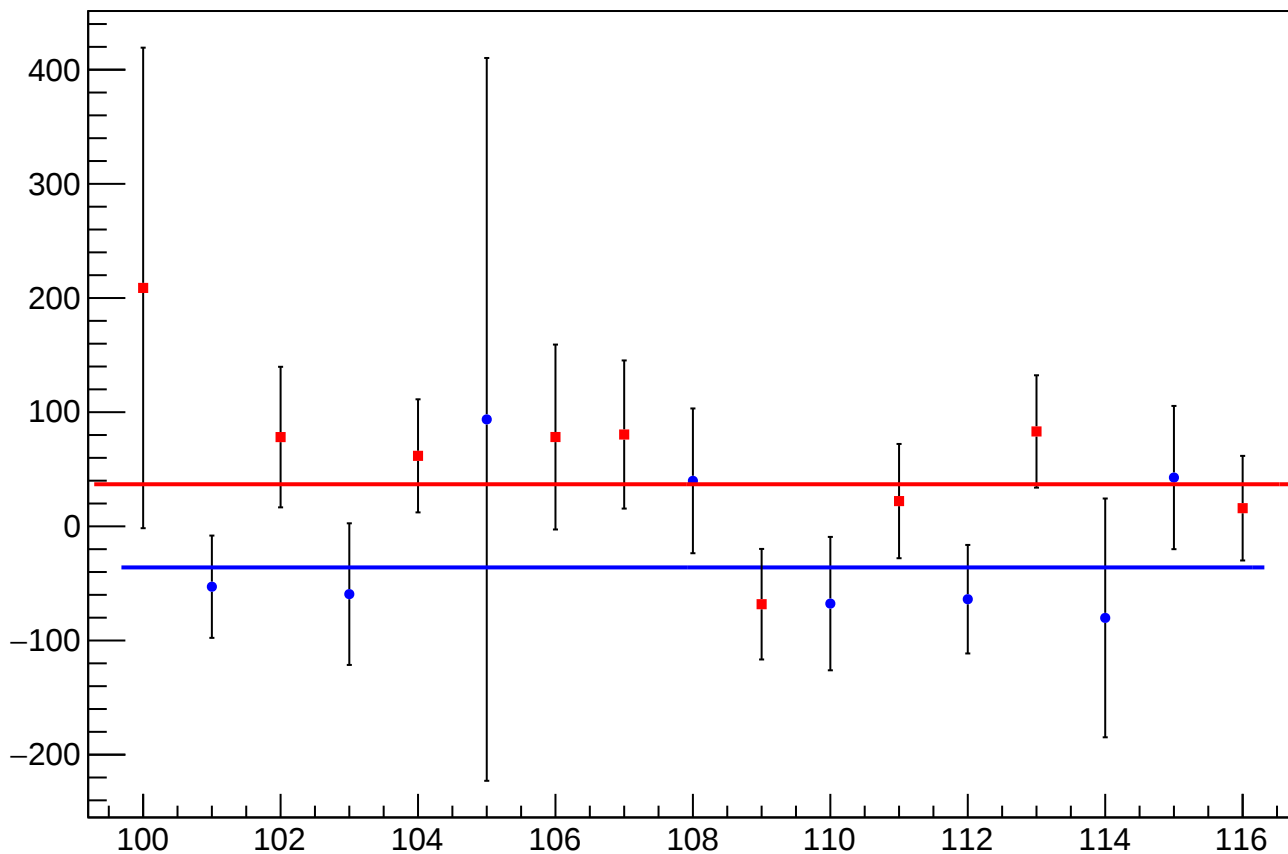
Right Out: 1373.166 $\pm$ 0.533 χ^2 /NDF: 123798.2/8

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

1370.832 $\pm$ 0.604 χ^2 /NDF: 93174.7/7

1373.166 $\pm$ 0.533 χ^2 /NDF: 123798.2/8

reg_asym_sam_1357_2468_dd_mean vs slug



Right In: -35.973 ± 21.832 χ^2/NDF : 4.3/7

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

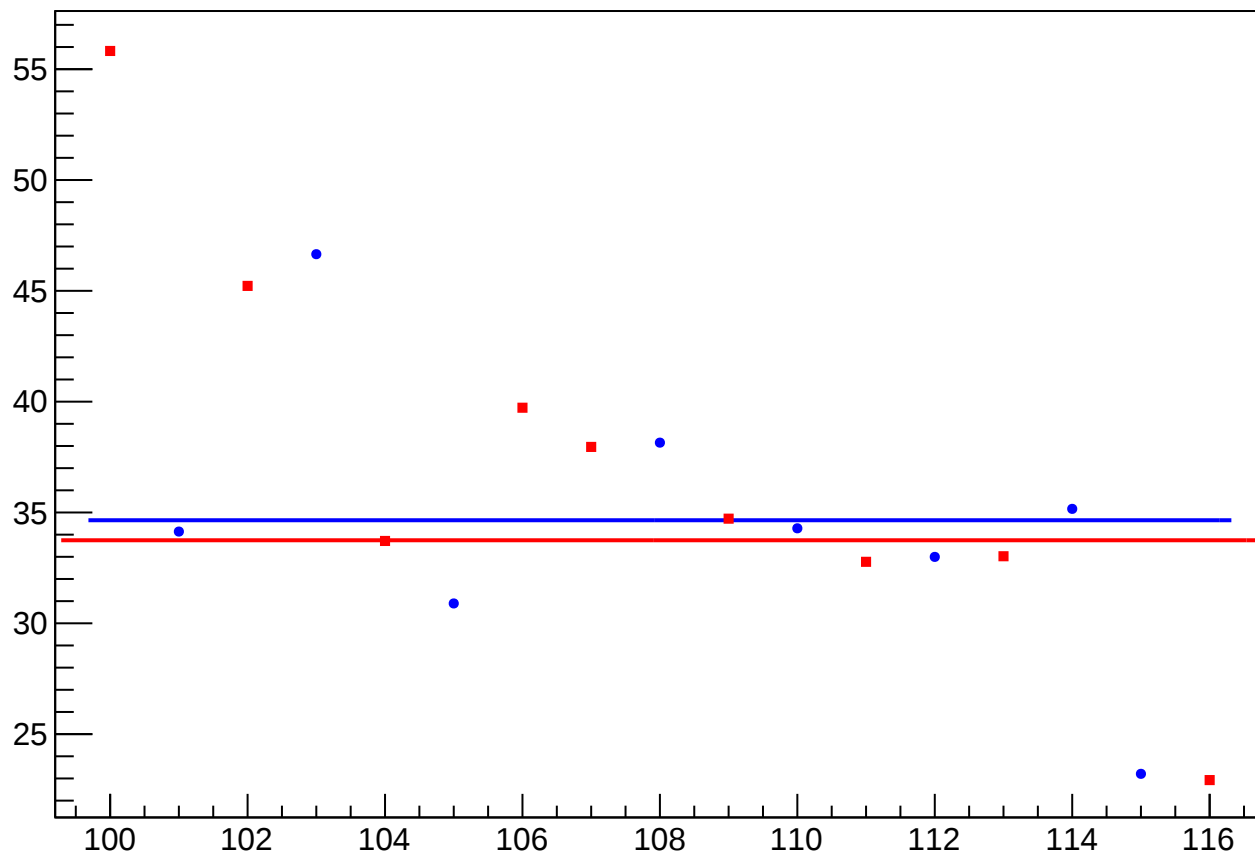
Right Out: 36.874 ± 18.900 χ^2/NDF : 8.0/8

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

-35.973 ± 21.832 χ^2/NDF : 4.3/7

36.874 ± 18.900 χ^2/NDF : 8.0/8

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

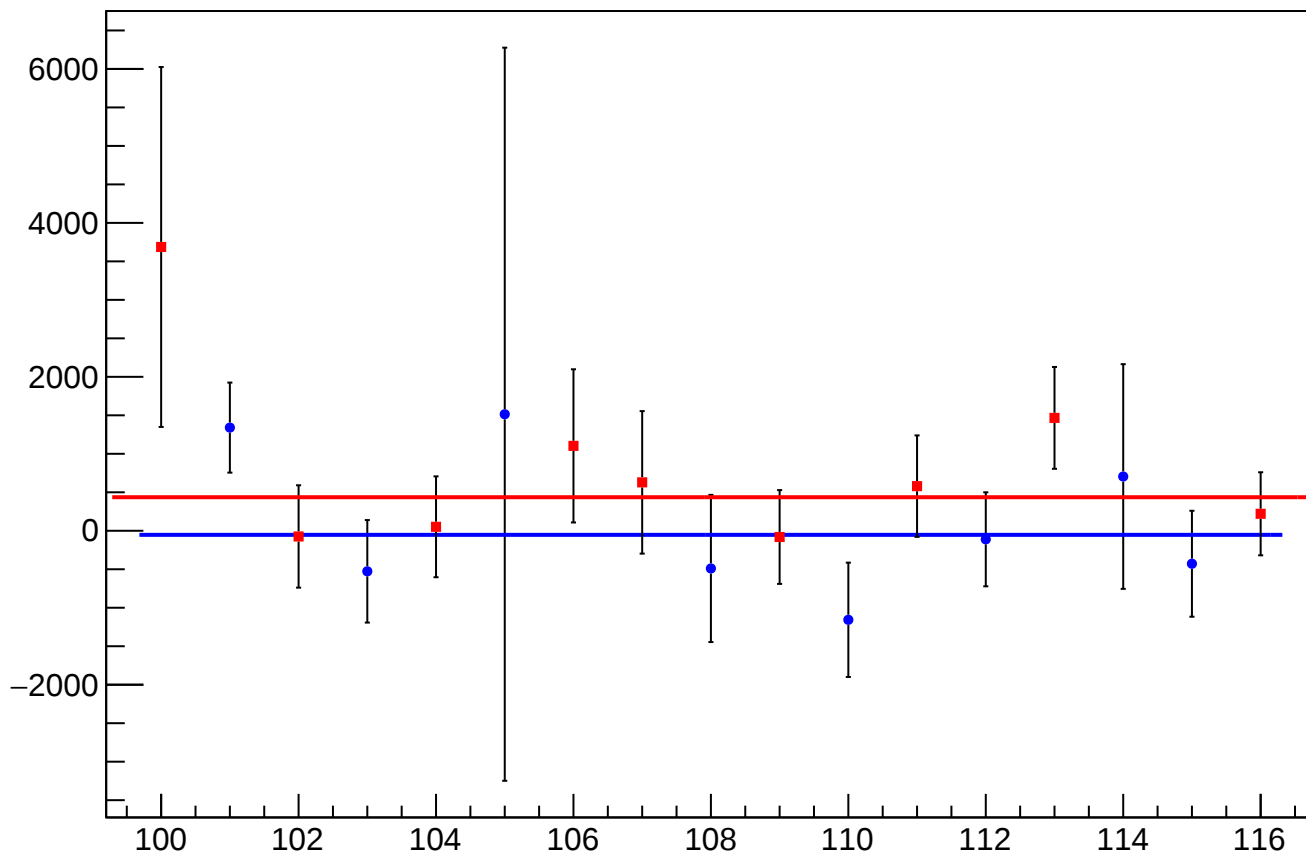
Right Out: 33.747+/-0.013 χ^2/NDF : 224393.0/8

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

34.650+/-0.015 χ^2/NDF : 150601.6/7

33.747+/-0.013 χ^2/NDF : 224393.0/8

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

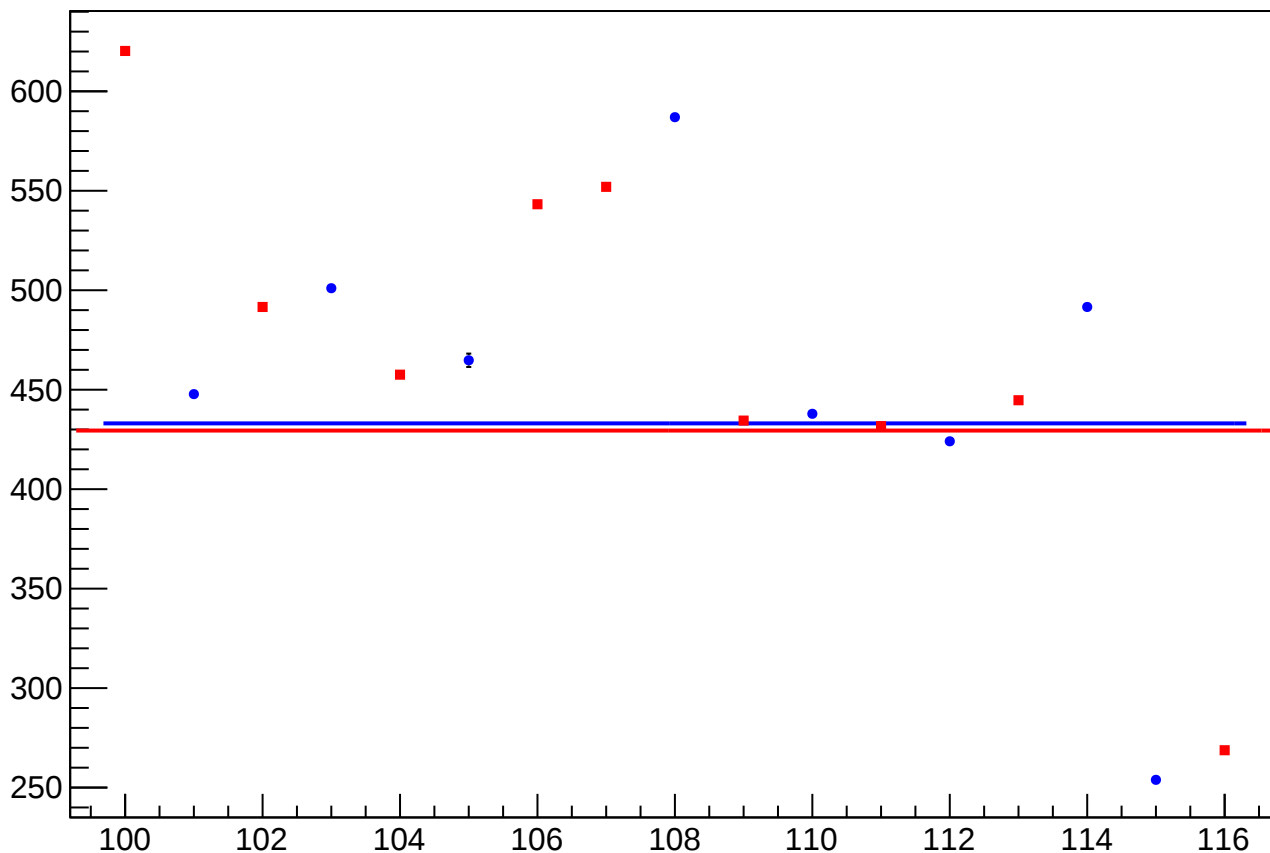
Right Out: 435.922 $\pm$ 237.920 χ^2 /NDF: 6.7/8

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

-52.908 $\pm$ 273.283 χ^2 /NDF: 9.3/7

435.922 $\pm$ 237.920 χ^2 /NDF: 6.7/8

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

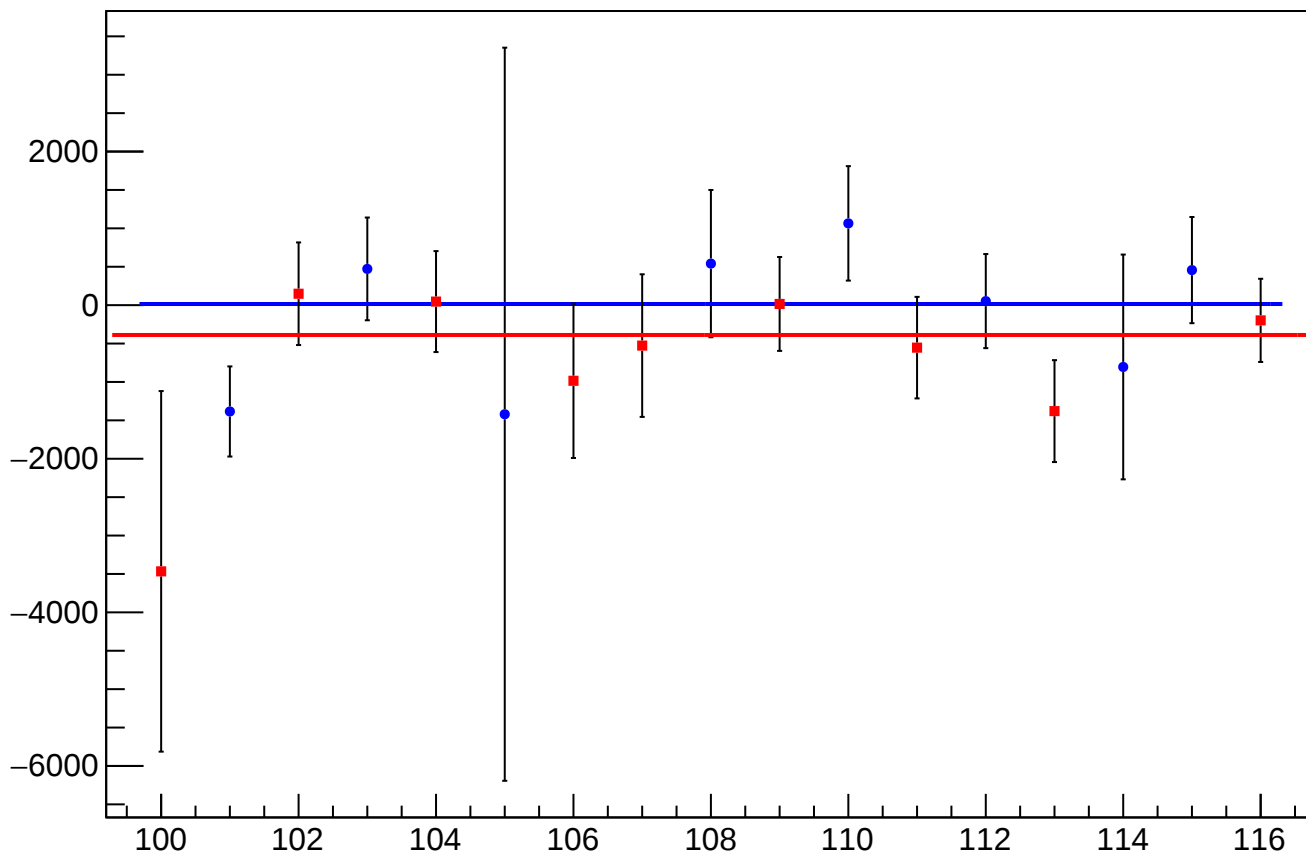
Right Out: 429.467+/-0.168 χ^2/NDF : 274283.8/8

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

433.071+/-0.193 χ^2/NDF : 213262.3/7

429.467+/-0.168 χ^2/NDF : 274283.8/8

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

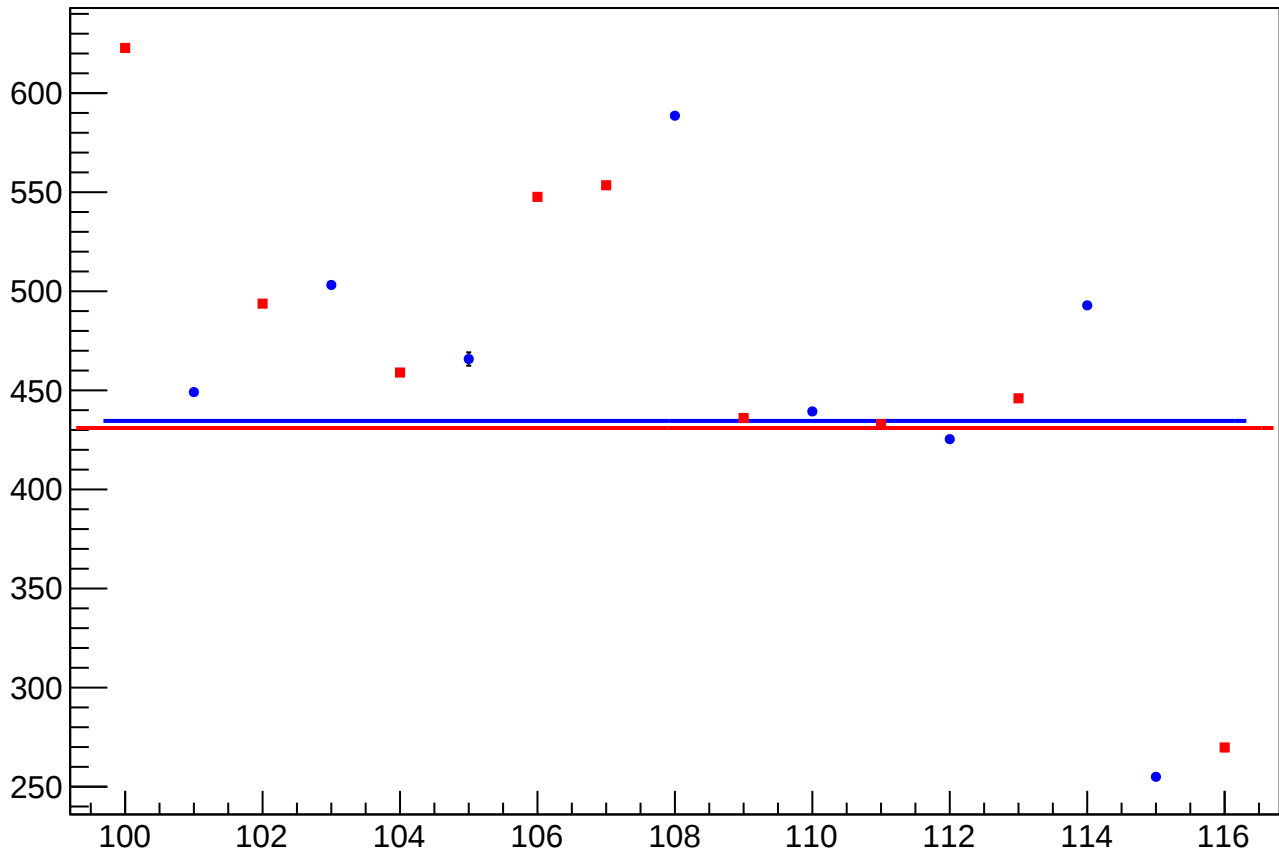
Right Out: -388.330+/-238.828 χ^2/NDF : 6.0/8

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

14.823+/-274.226 χ^2/NDF : 9.3/7

-388.330+/-238.828 χ^2/NDF : 6.0/8

asym_sam_1357_2468_dd_rms vs slug



Right In: 434.592 $\pm$ 0.194 χ^2 /NDF: 212722.3/7

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

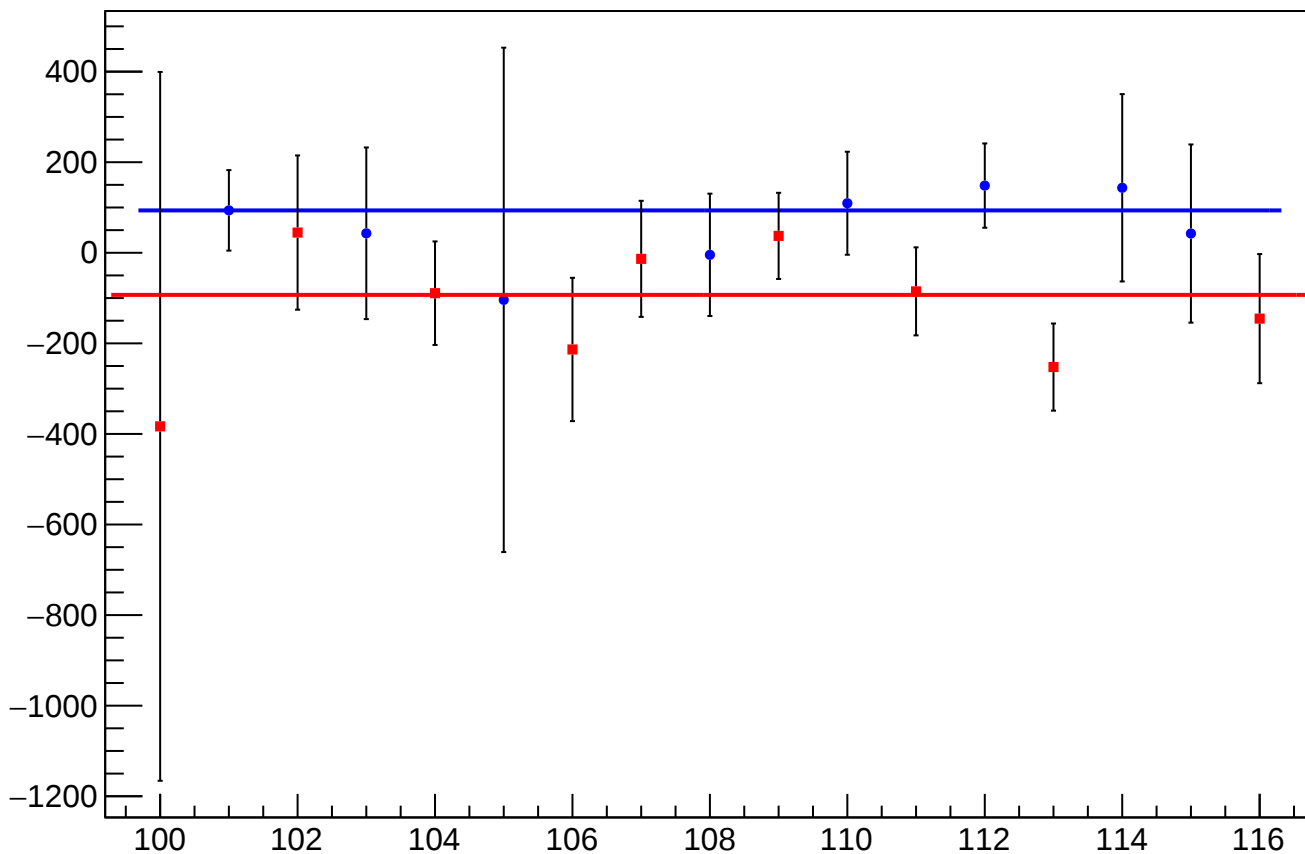
434.592 $\pm$ 0.194 χ^2 /NDF: 212722.3/7

Right Out: 431.006 $\pm$ 0.169 χ^2 /NDF: 274846.5/8

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

431.006 $\pm$ 0.169 χ^2 /NDF: 274846.5/8

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

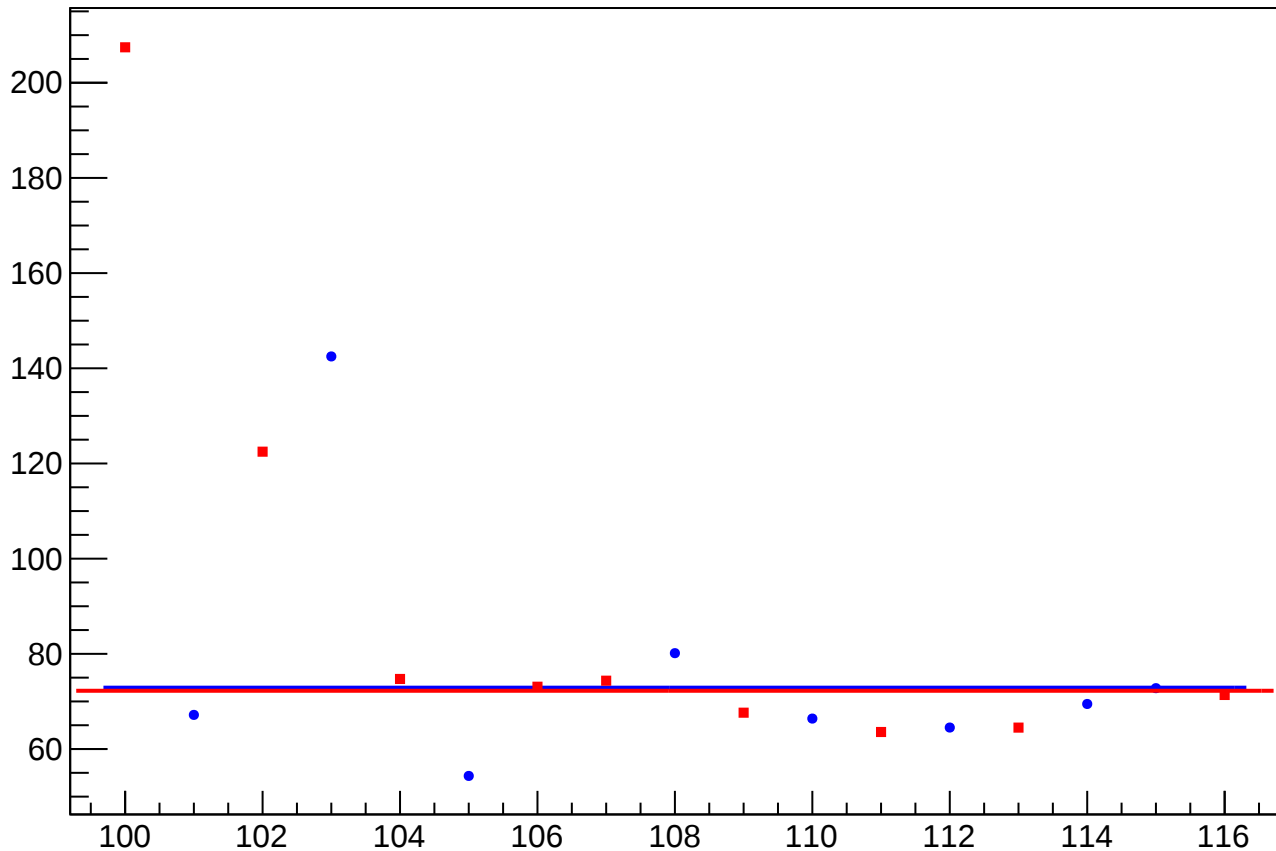
93.565+/-46.911 χ^2/NDF : 1.2/7

Right Out: -92.960+/-41.271 χ^2/NDF : 6.5/8

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

-92.960+/-41.271 χ^2/NDF : 6.5/8

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

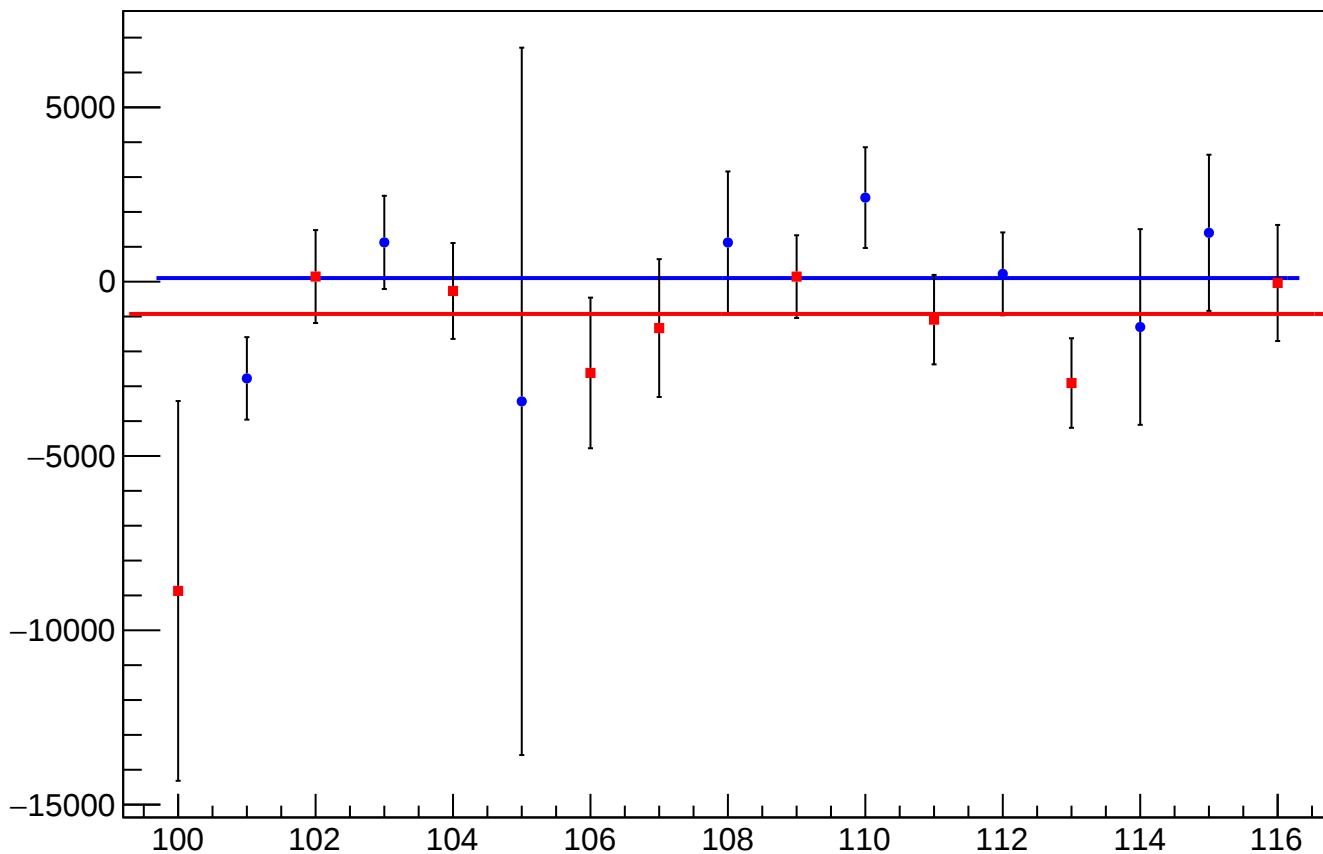
72.893+/-0.033 χ^2/NDF : 309327.5/7

Right Out: 72.243+/-0.029 χ^2/NDF : 268929.9/8

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

72.243+/-0.029 χ^2/NDF : 268929.9/8

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

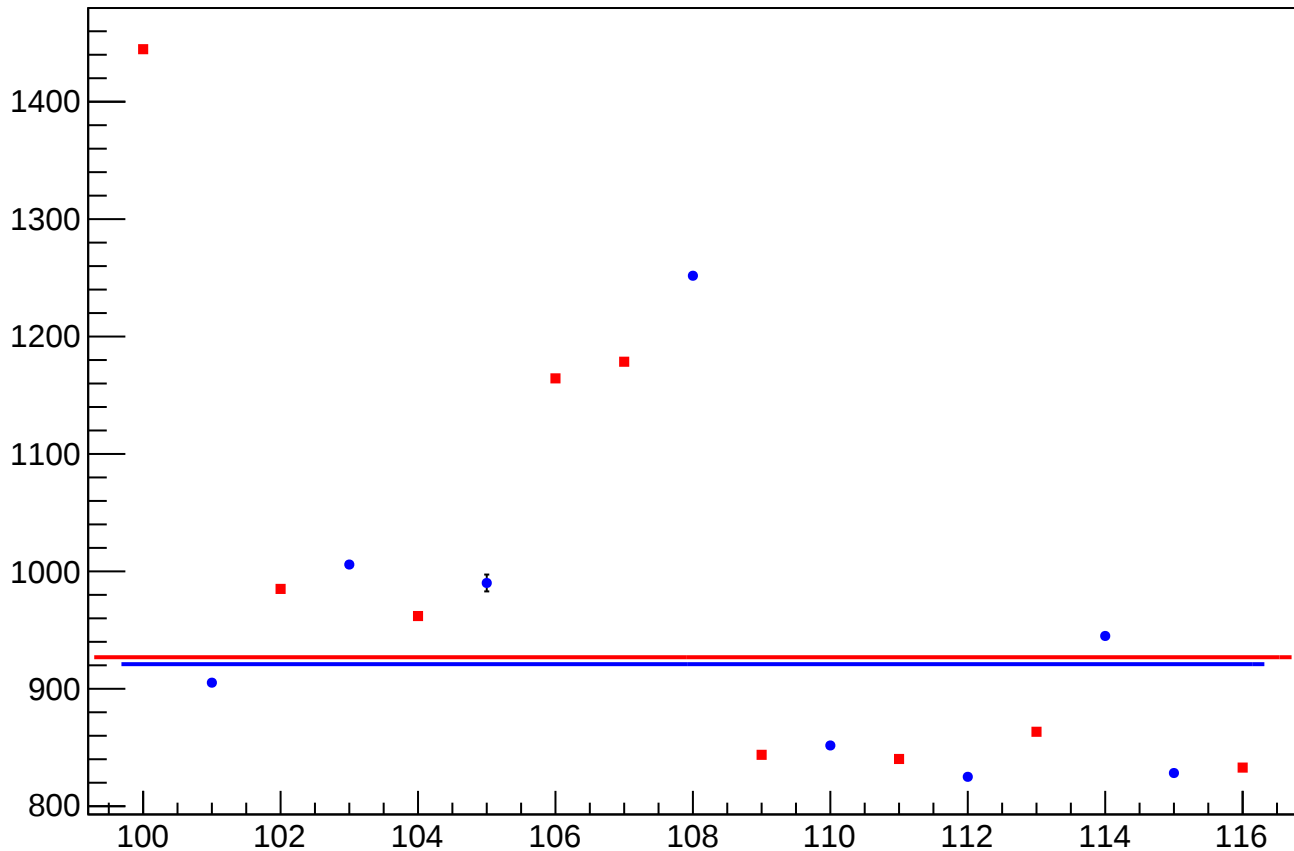
Right Out: -926.035+/-507.654 χ^2 /NDF: 7.2/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

103.149+/-573.752 χ^2 /NDF: 10.0/7

-926.035+/-507.654 χ^2 /NDF: 7.2/8

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

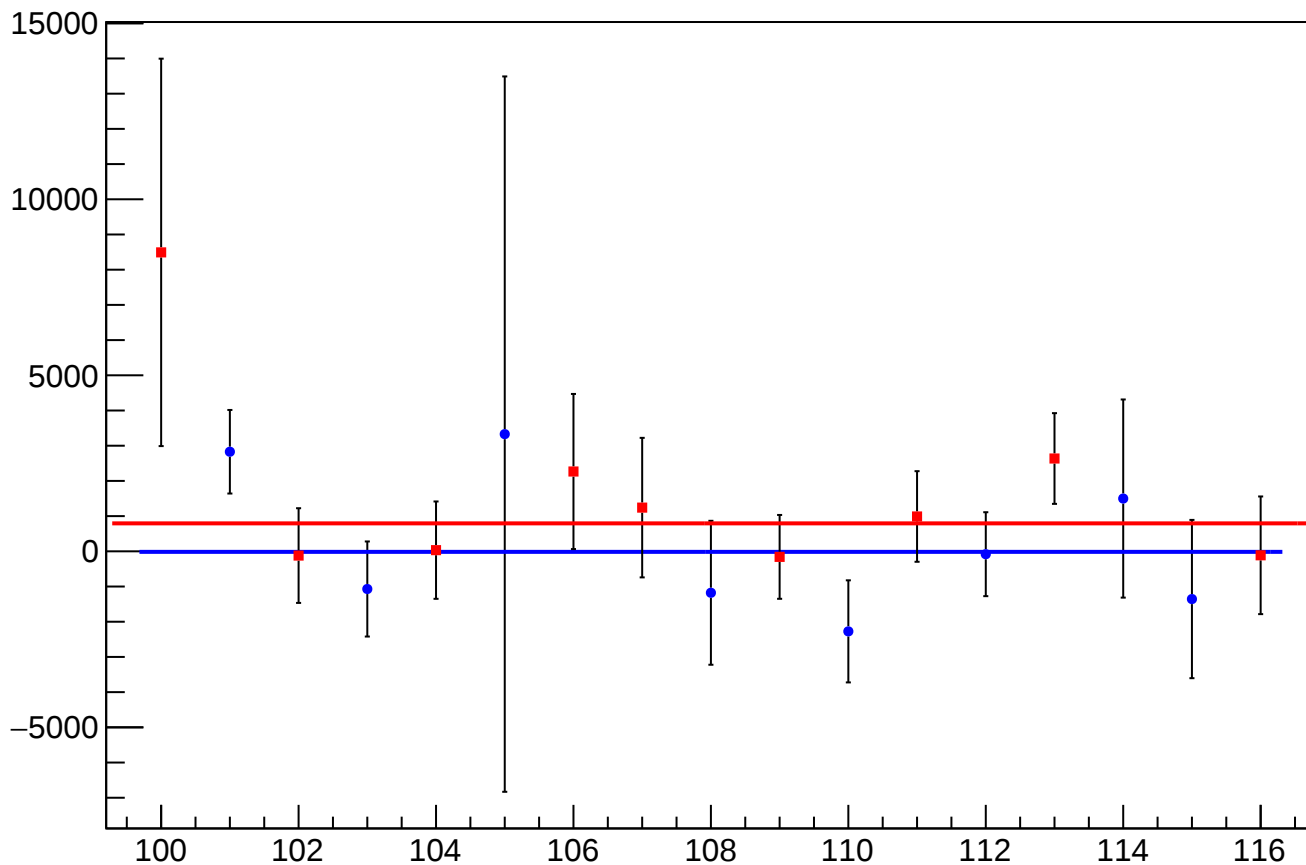
920.975+/-0.406 χ^2/NDF : 82405.9/7

Right Out: 926.885+/-0.359 χ^2/NDF : 109987.0/8

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

926.885+/-0.359 χ^2/NDF : 109987.0/8

asym_sam_12345678_avg_mean vs slug



Right In: -15.240+/-576.325 χ^2/NDF : 9.9/7

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

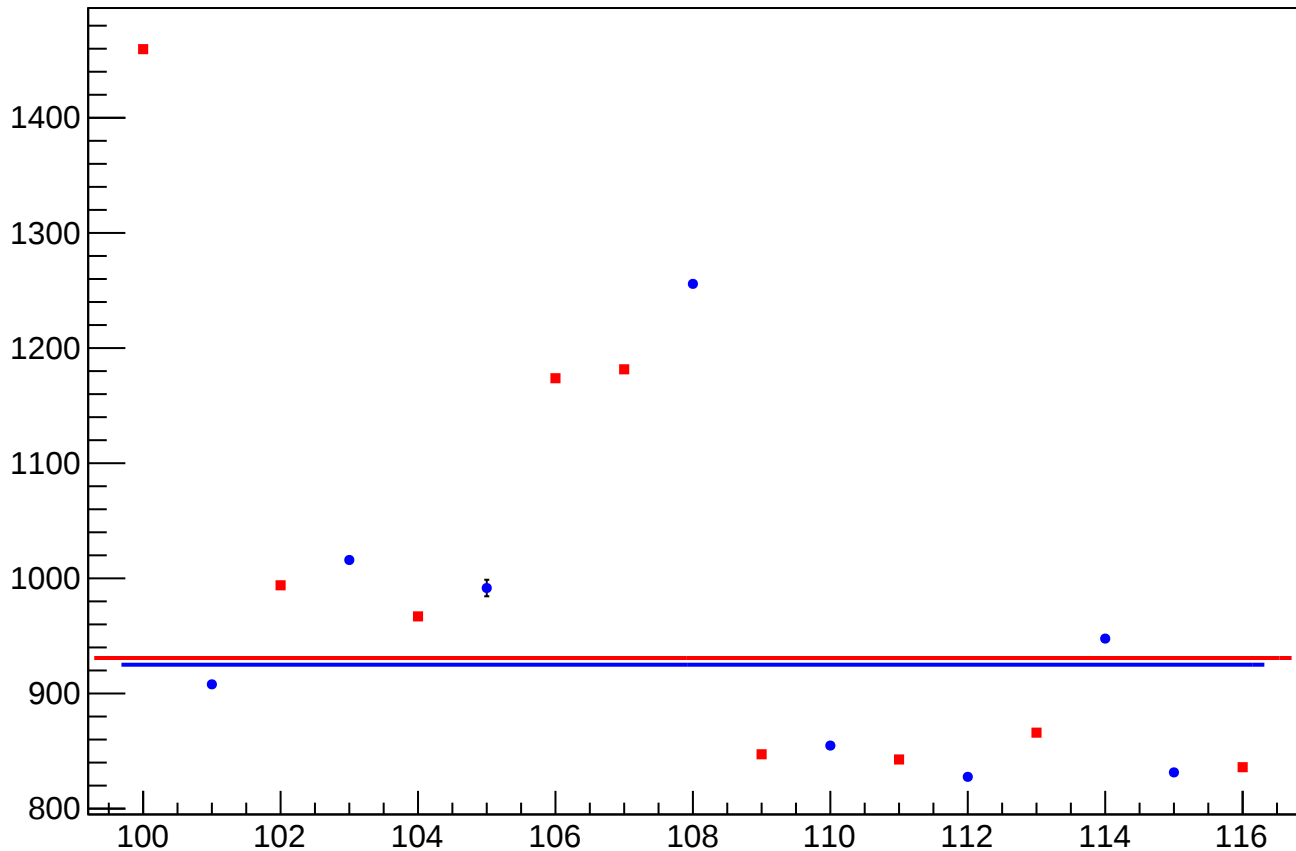
Right Out: 794.064+/-510.389 χ^2/NDF : 6.2/8

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

-15.240+/-576.325 χ^2/NDF : 9.9/7

794.064+/-510.389 χ^2/NDF : 6.2/8

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

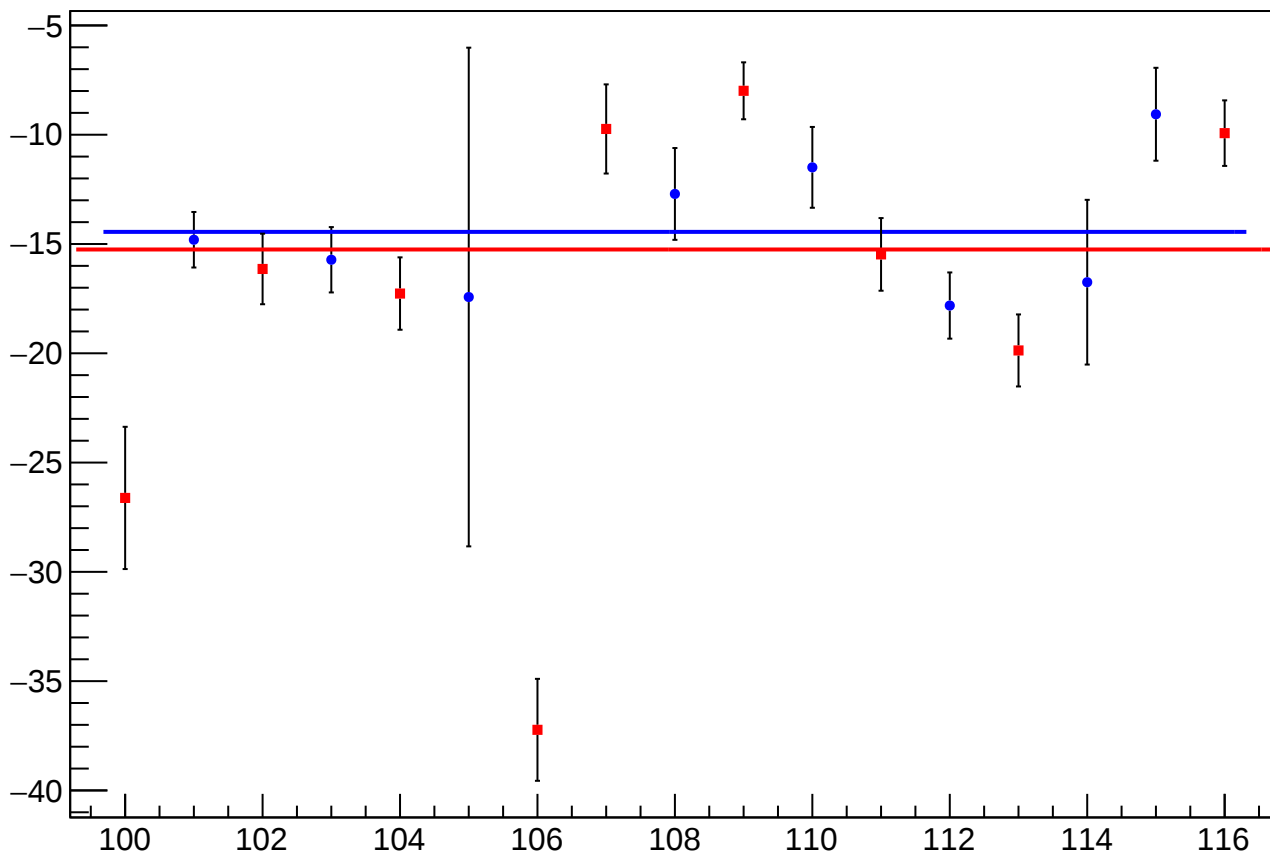
925.000+/-0.408 χ^2/NDF : 83548.1/7

Right Out: 930.828+/-0.361 χ^2/NDF : 111324.4/8

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

930.828+/-0.361 χ^2/NDF : 111324.4/8

reg_asym_sam1_diff_bpm4aX_slope vs slug



Right In: -14.445 ± 0.656 χ^2/NDF : 15.8/7

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

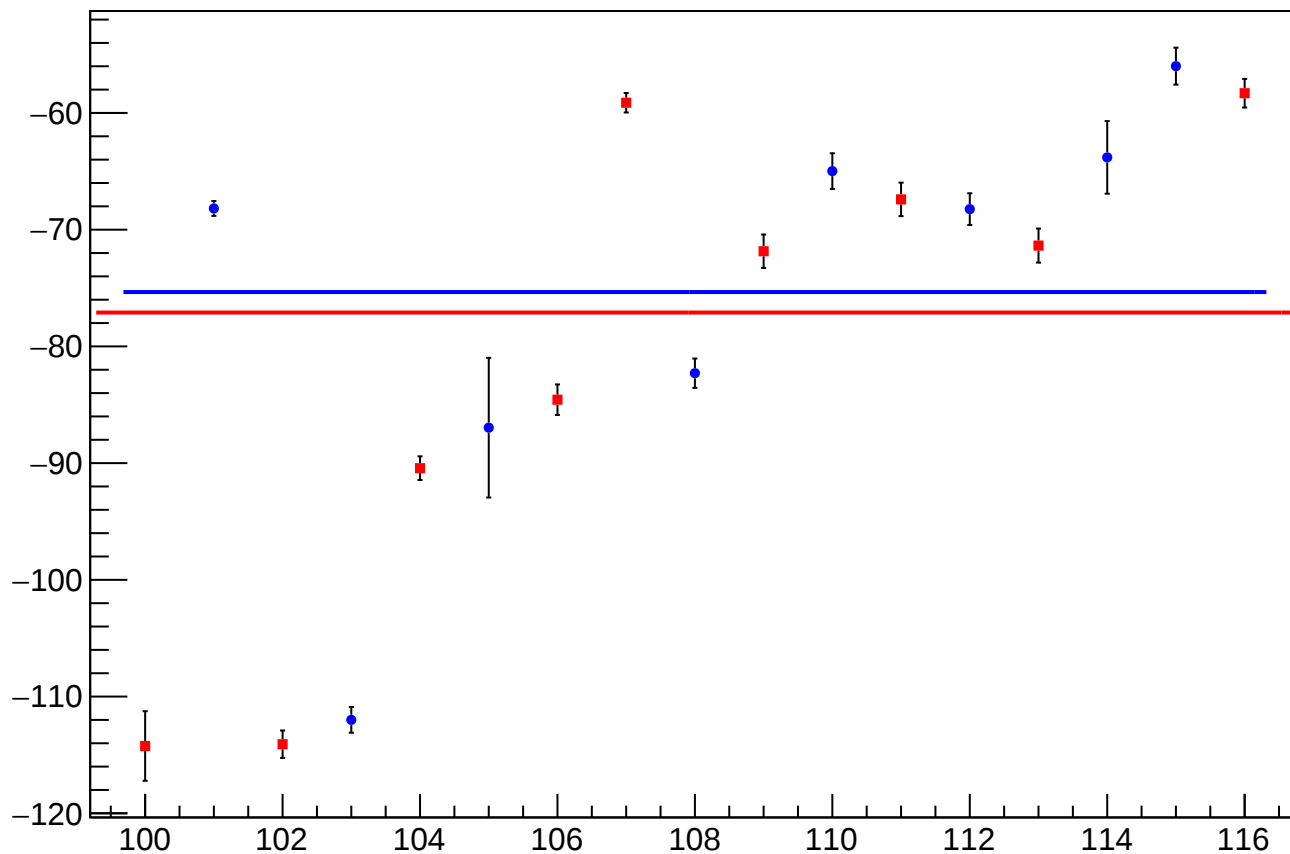
-14.445 ± 0.656 χ^2/NDF : 15.8/7

Right Out: -15.251 ± 0.574 χ^2/NDF : 161.7/8

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

-15.251 ± 0.574 χ^2/NDF : 161.7/8

reg_asym_sam1_diff_bpm4aY_slope vs slug



Right In: -75.342 $\pm$ 0.429 χ^2 /NDF: 1503.6/7

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

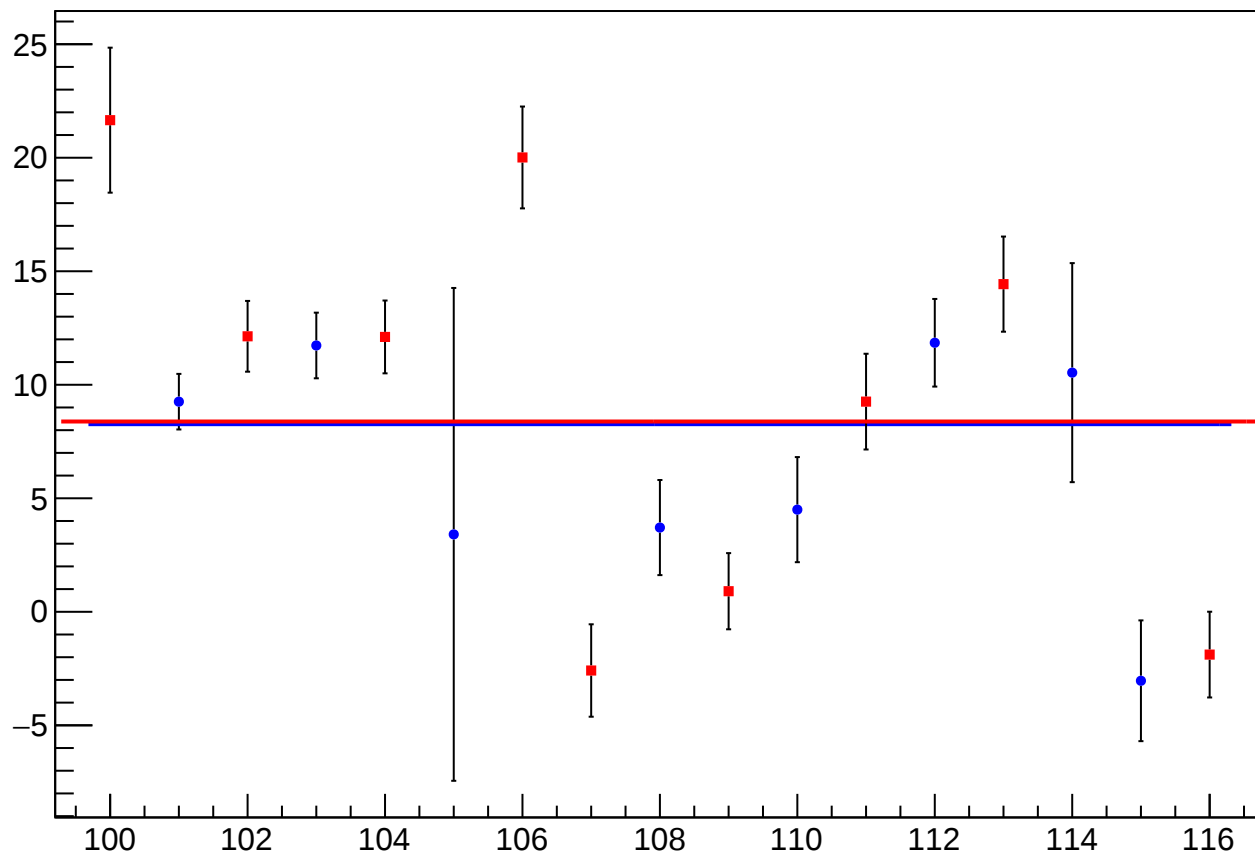
Right Out: -77.098 $\pm$ 0.410 χ^2 /NDF: 2126.3/8

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

-75.342 $\pm$ 0.429 χ^2 /NDF: 1503.6/7

-77.098 $\pm$ 0.410 χ^2 /NDF: 2126.3/8

reg_asym_sam1_diff_bpm4eX_slope vs slug



Right In: 8.264+/-0.703 χ^2/NDF : 35.7/7

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

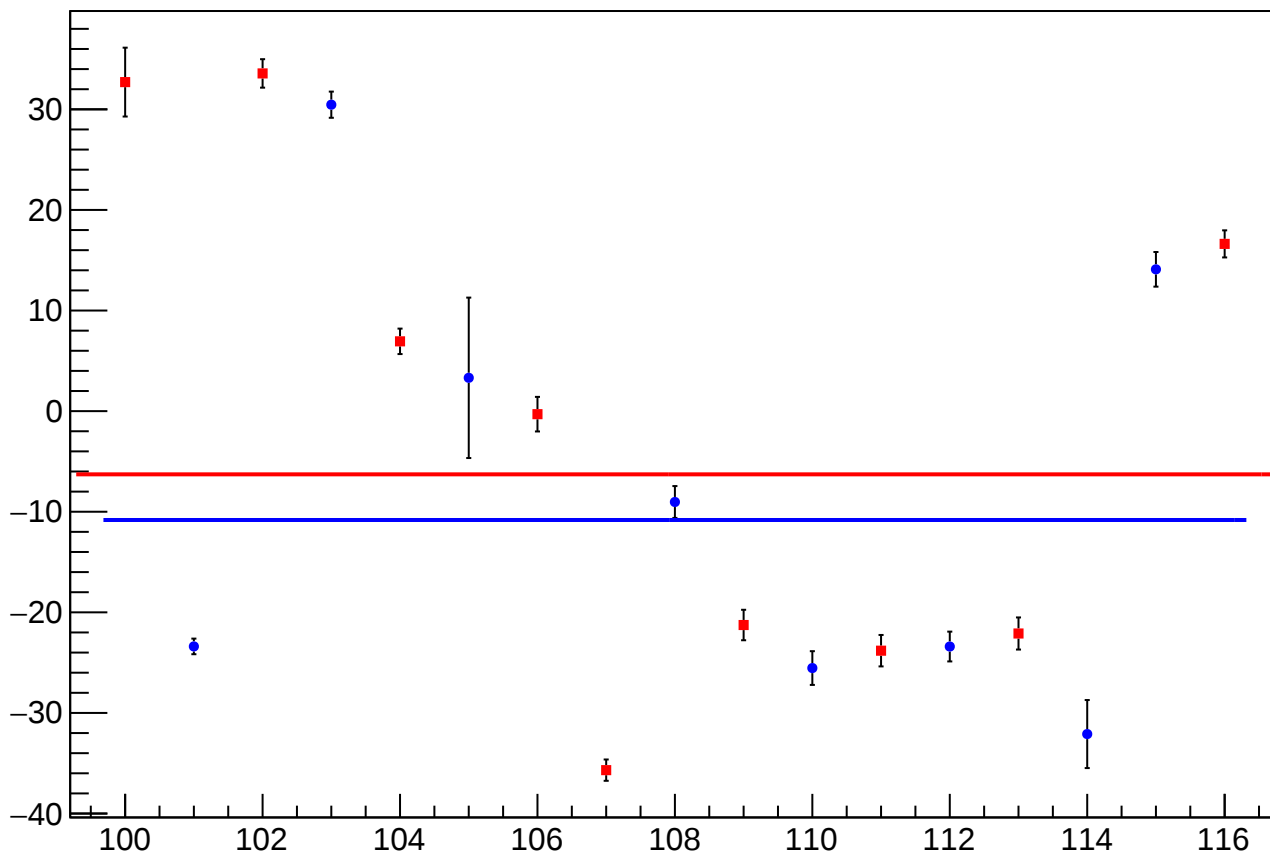
Right Out: 8.382+/-0.642 χ^2/NDF : 142.3/8

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

8.264+/-0.703 χ^2/NDF : 35.7/7

8.382+/-0.642 χ^2/NDF : 142.3/8

reg_asym_sam1_diff_bpm4eY_slope vs slug



Right In: -10.821 ± 0.506 χ^2/NDF : 1671.5/7

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

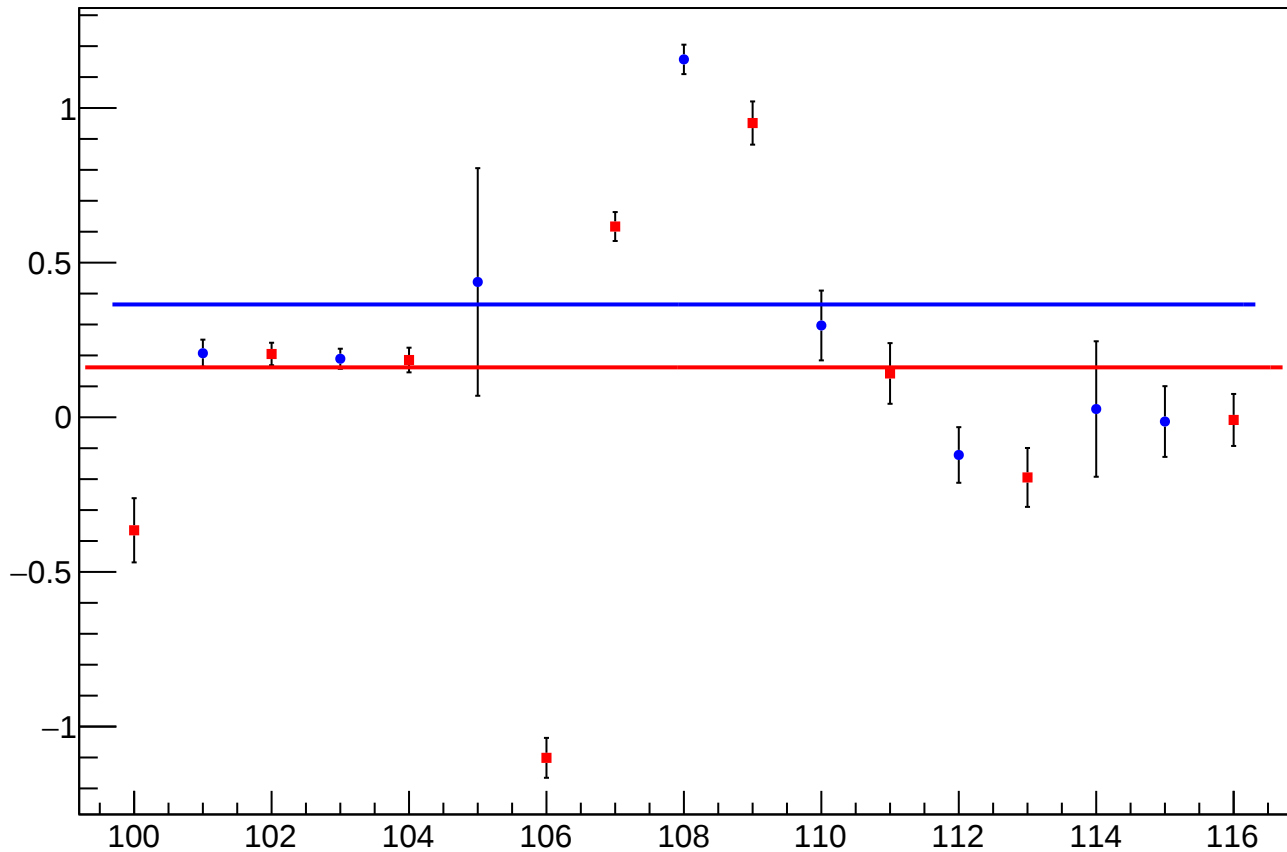
Right Out: -6.283 ± 0.486 χ^2/NDF : 2426.1/8

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

-10.821 ± 0.506 χ^2/NDF : 1671.5/7

-6.283 ± 0.486 χ^2/NDF : 2426.1/8

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

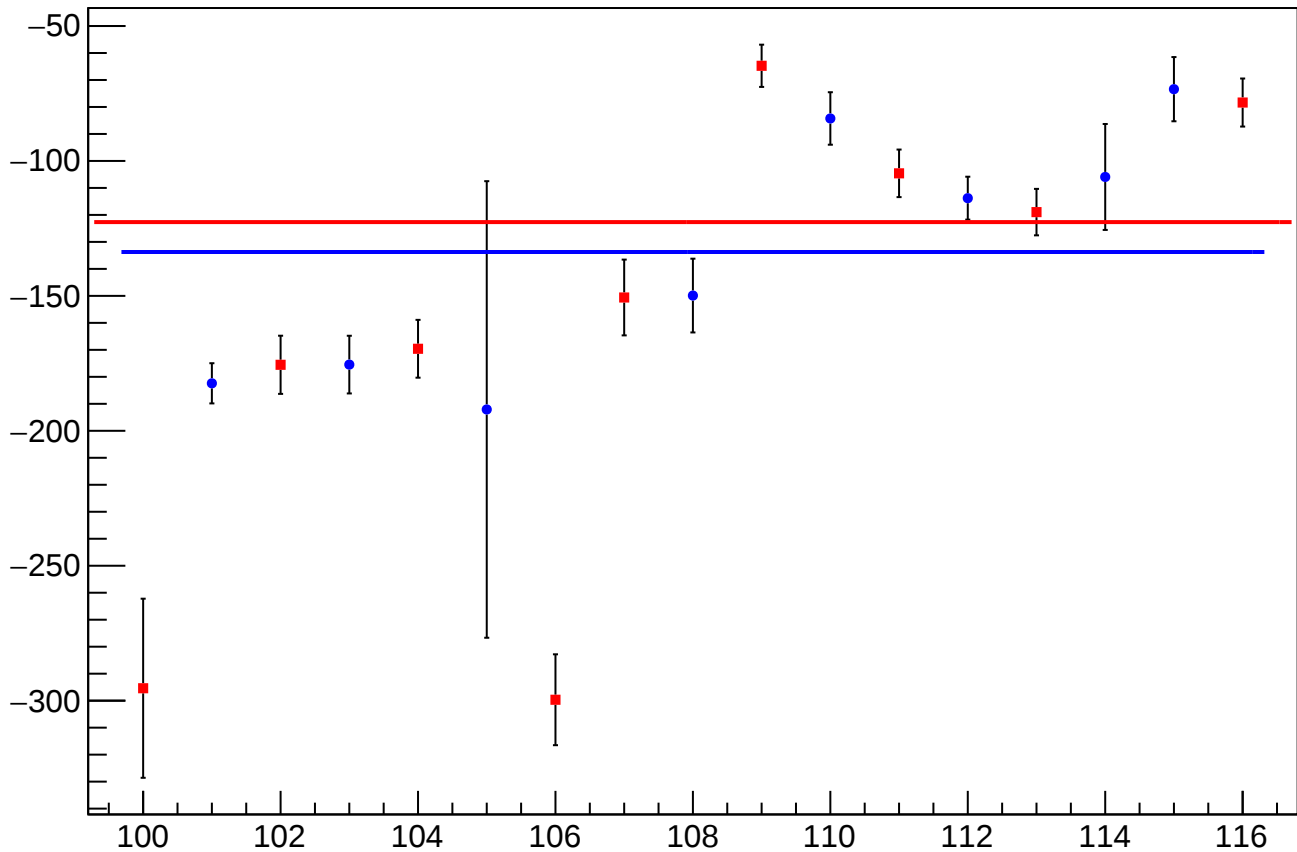
Right Out: 0.161+/-0.019 χ^2/NDF : 651.2/8

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 : 651.2/8

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

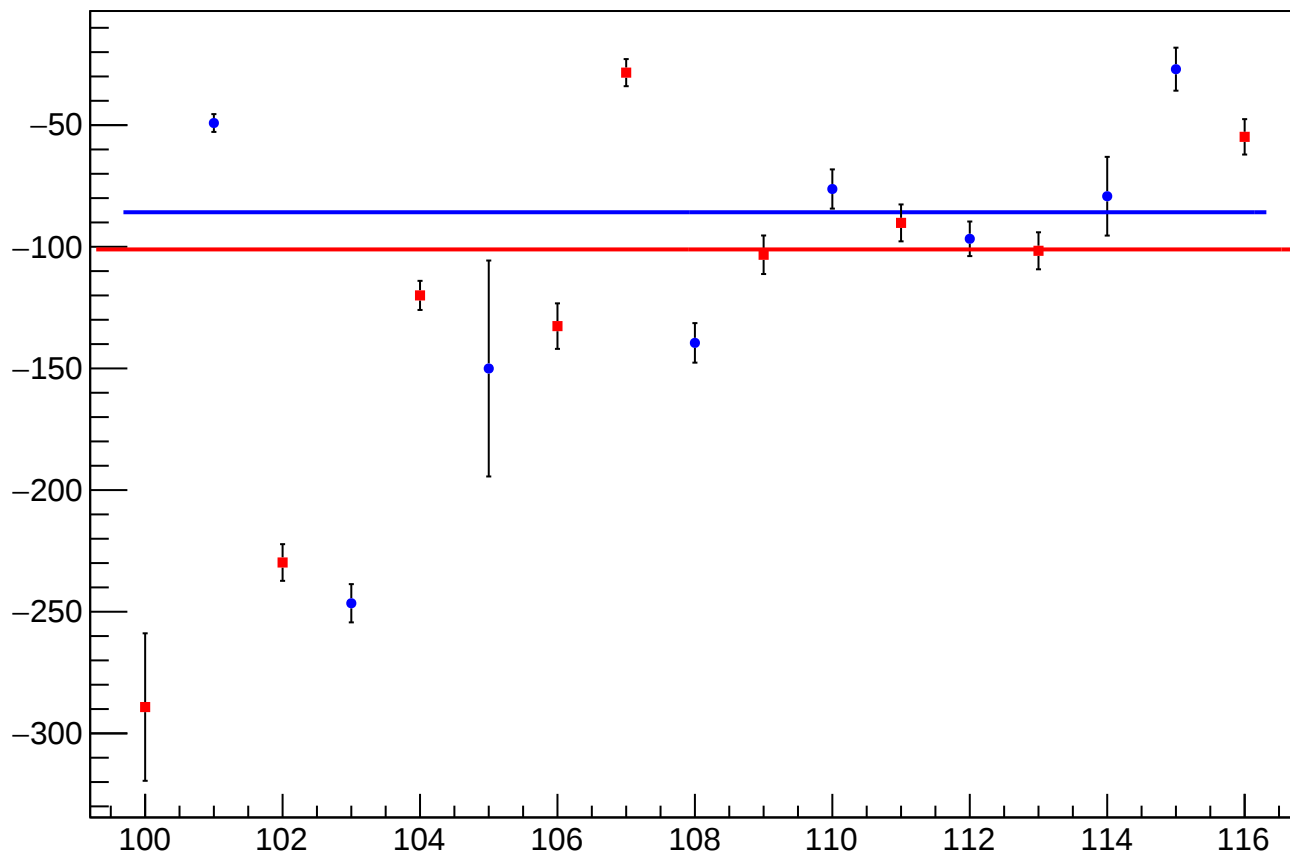
Right Out: -122.659+/-3.489 χ^2/NDF : 268.7/8

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

-133.742+/-3.825 χ^2/NDF : 119.7/7

-122.659+/-3.489 χ^2/NDF : 268.7/8

reg_asym_sam2_diff_bpm4aY_slope vs slug



Right In: -85.806+/-2.513 χ^2/NDF : 612.4/7

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

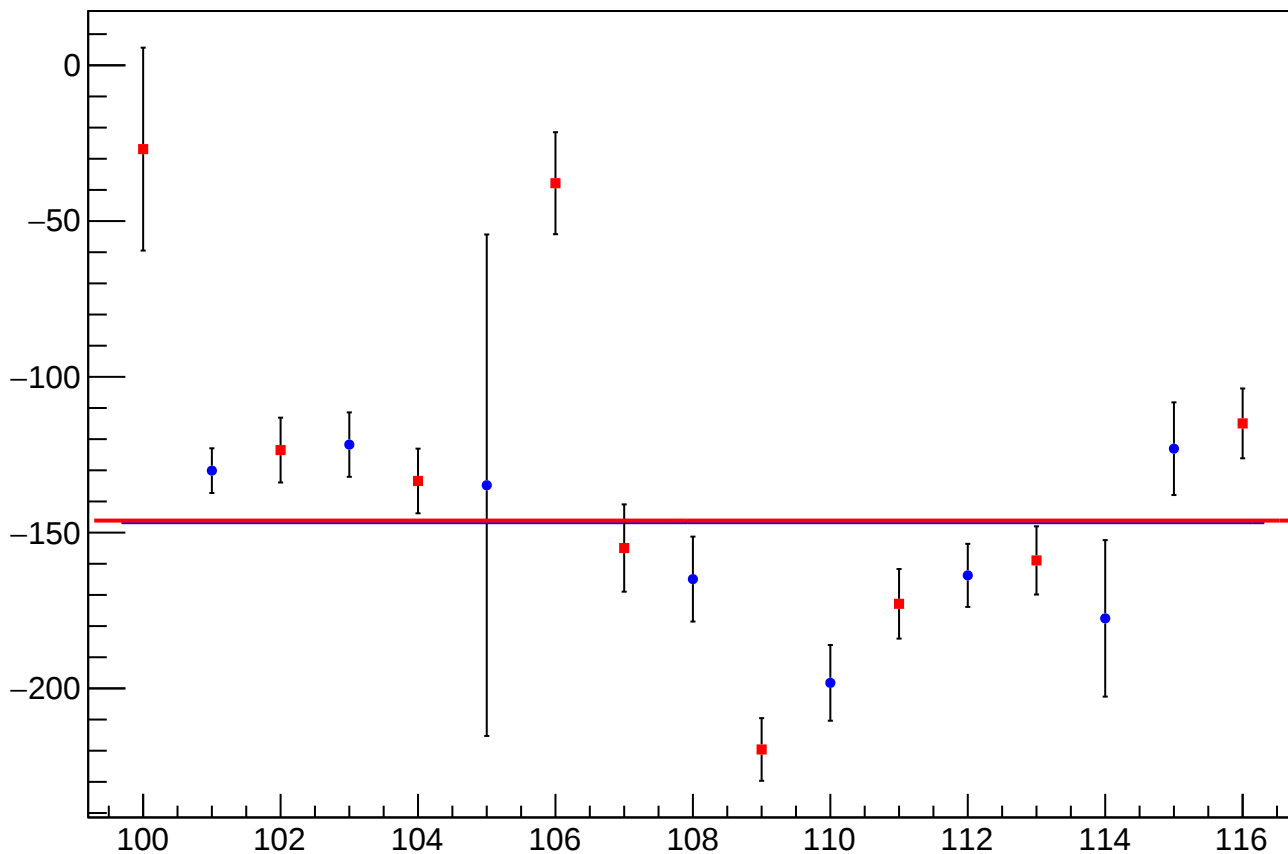
Right Out: -101.088+/-2.502 χ^2/NDF : 564.1/8

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

-85.806+/-2.513 χ^2/NDF : 612.4/7

-101.088+/-2.502 χ^2/NDF : 564.1/8

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

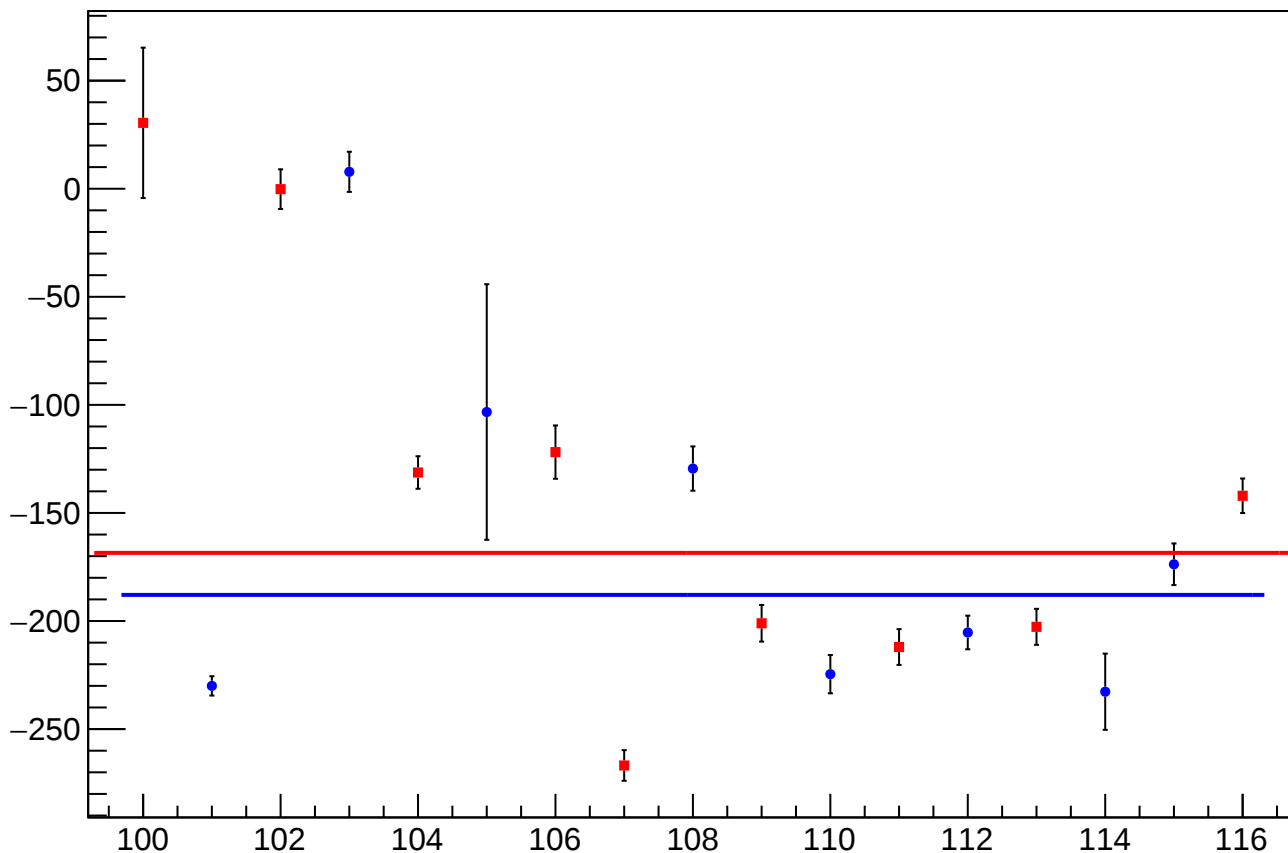
Right Out: -146.132+/-3.999 χ^2/NDF : 132.0/8

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

-146.655+/-4.190 χ^2/NDF : 37.8/7

-146.132+/-3.999 χ^2/NDF : 132.0/8

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

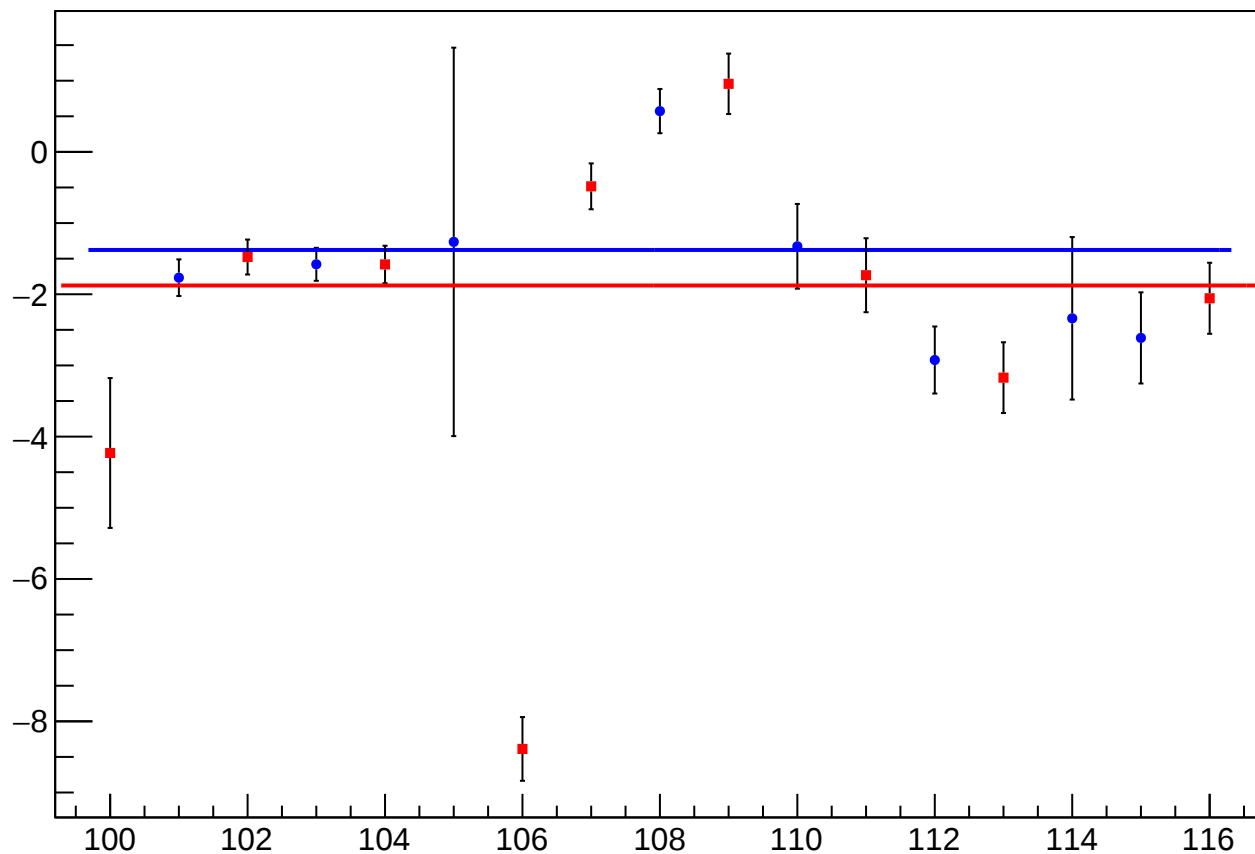
-187.918+/-2.952 χ^2/NDF : 598.7/7

Right Out: -168.471+/-2.944 χ^2/NDF : 670.7/8

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

-168.471+/-2.944 χ^2/NDF : 670.7/8

reg_asym_sam2_diff_bpm12X_slope vs slug



Right In: -1.378+/-0.135 χ^2/NDF : 57.6/7

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

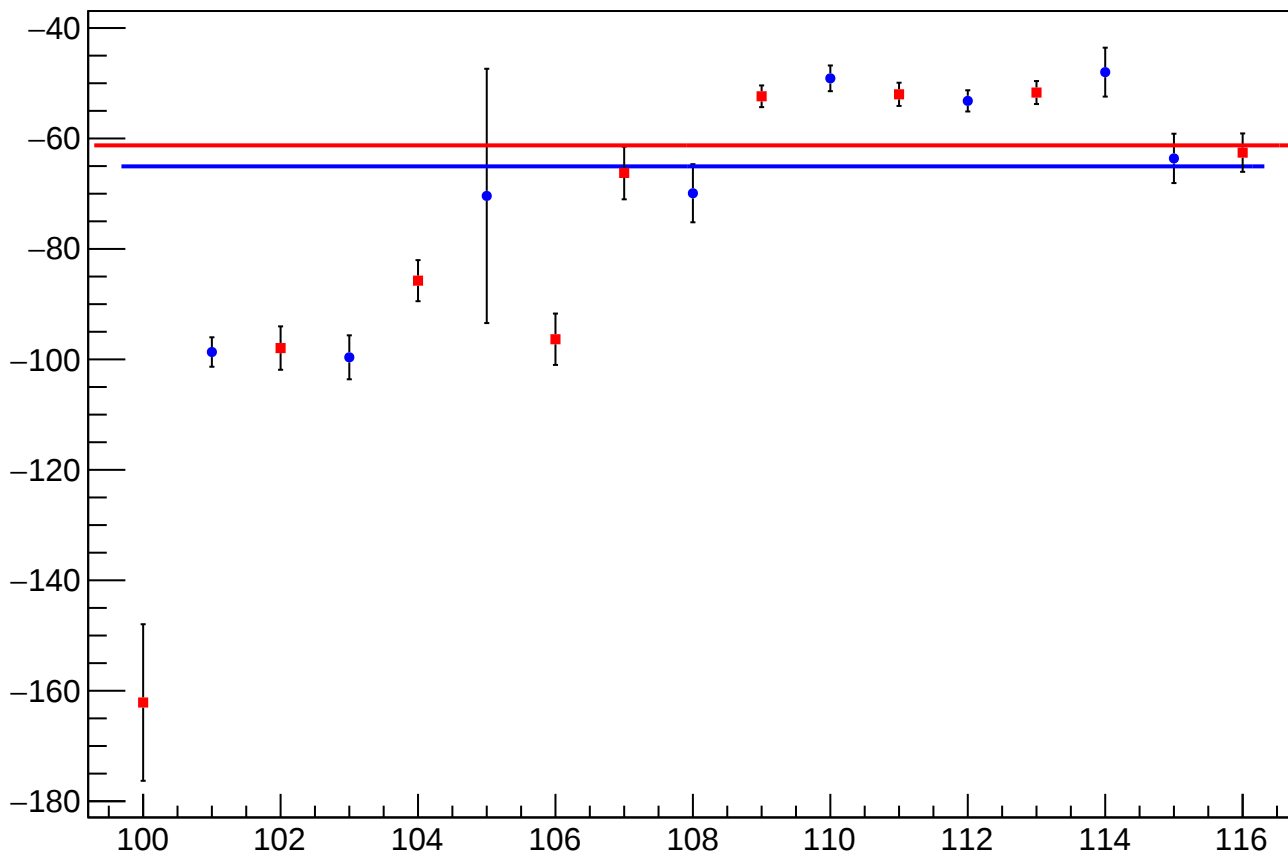
Right Out: -1.877+/-0.125 χ^2/NDF : 290.7/8

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

-1.378+/-0.135 χ^2/NDF : 57.6/7

-1.877+/-0.125 χ^2/NDF : 290.7/8

reg_asym_sam3_diff_bpm4aX_slope vs slug



Right In: -65.050+/-1.119 χ^2/NDF : 335.1/7

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

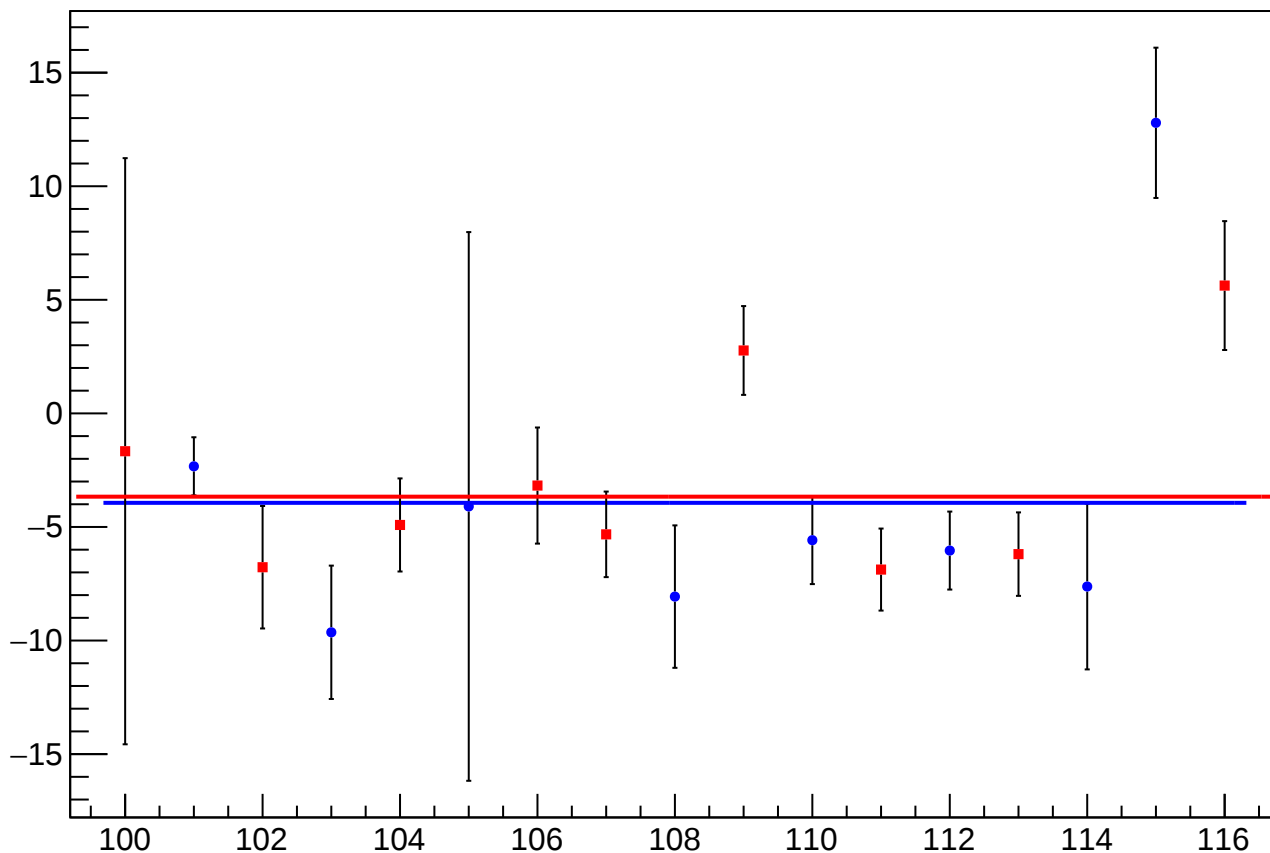
Right Out: -61.248+/-0.985 χ^2/NDF : 300.4/8

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

-65.050+/-1.119 χ^2/NDF : 335.1/7

-61.248+/-0.985 χ^2/NDF : 300.4/8

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

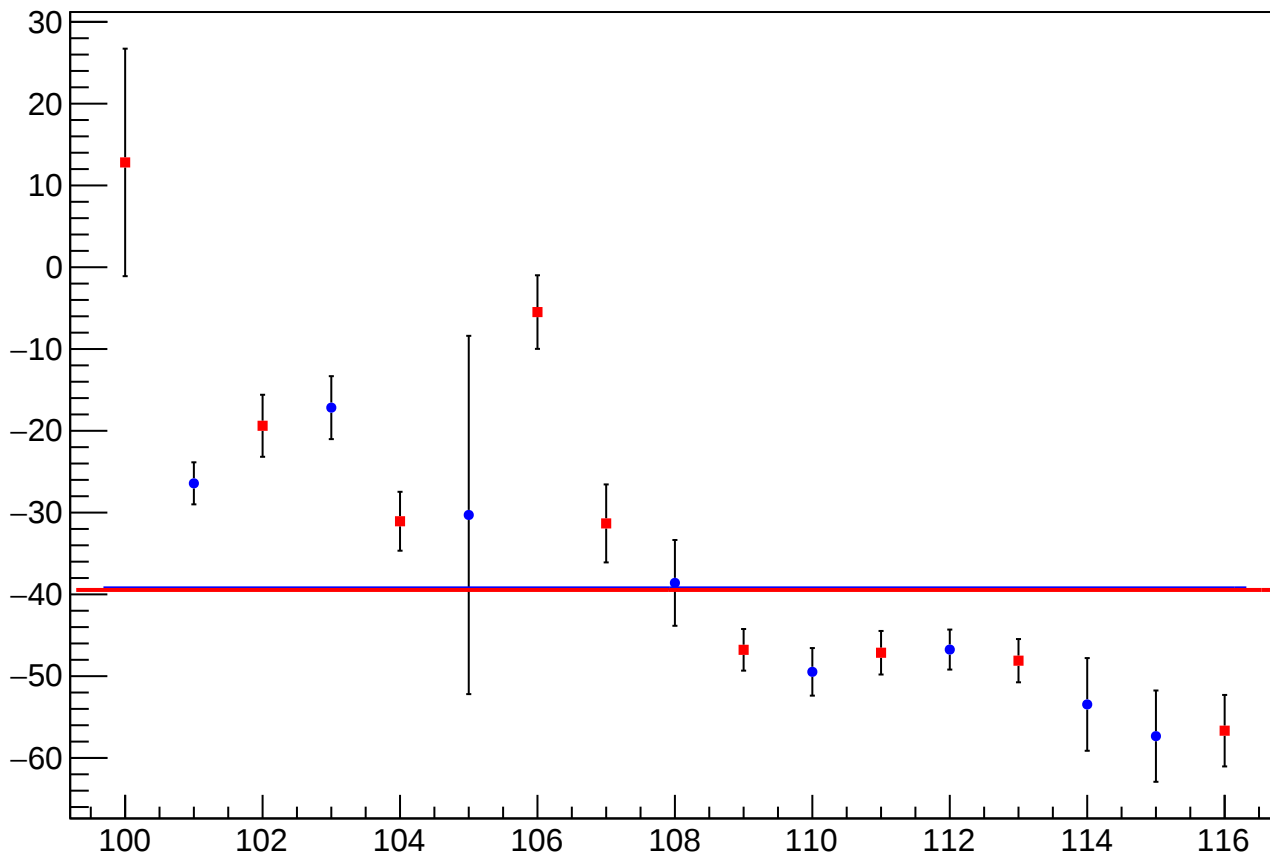
Right Out: -3.666+/-0.744 χ^2/NDF : 29.2/8

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

-3.938+/-0.788 χ^2/NDF : 35.9/7

-3.666+/-0.744 χ^2/NDF : 29.2/8

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

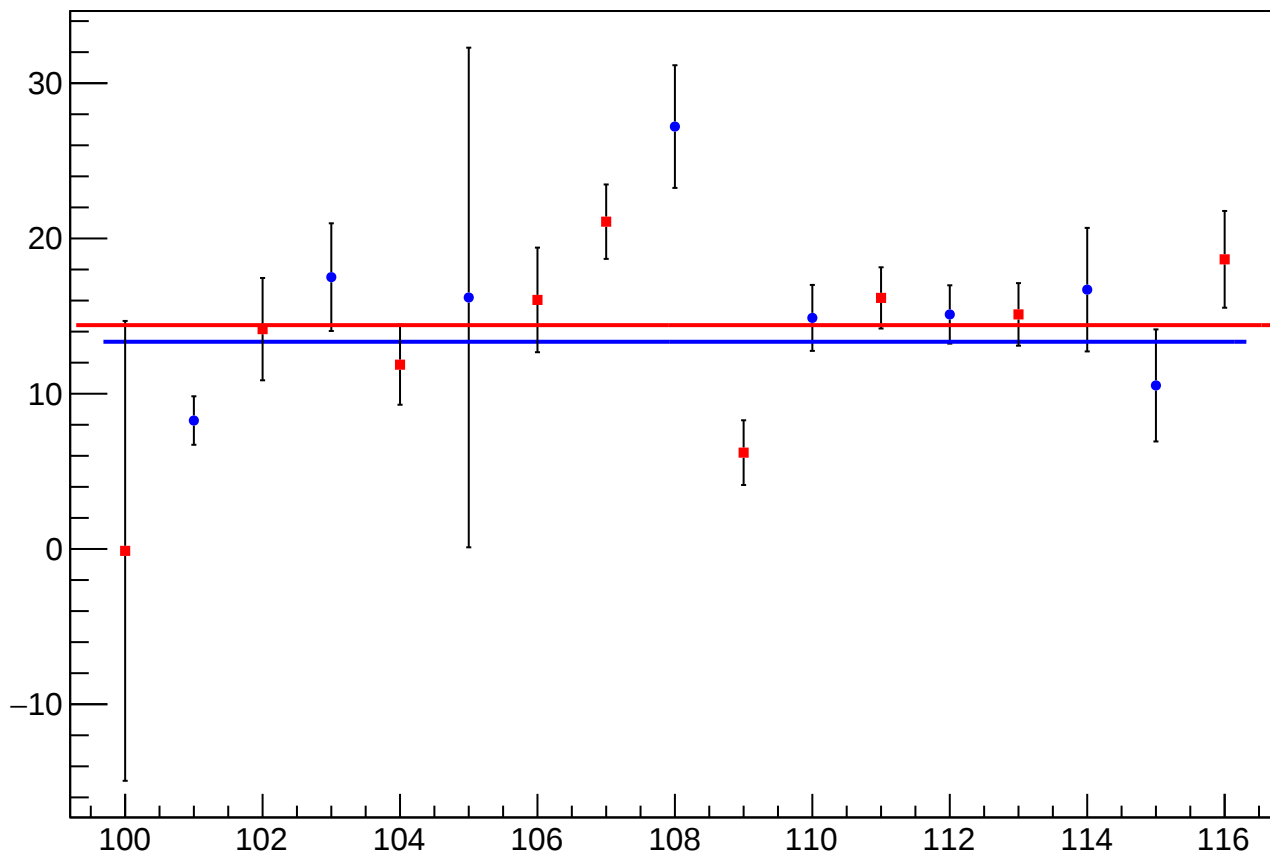
-39.265+/-1.285 χ^2/NDF : 96.6/7

Right Out: -39.458+/-1.166 χ^2/NDF : 150.3/8

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

-39.458+/-1.166 χ^2/NDF : 150.3/8

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

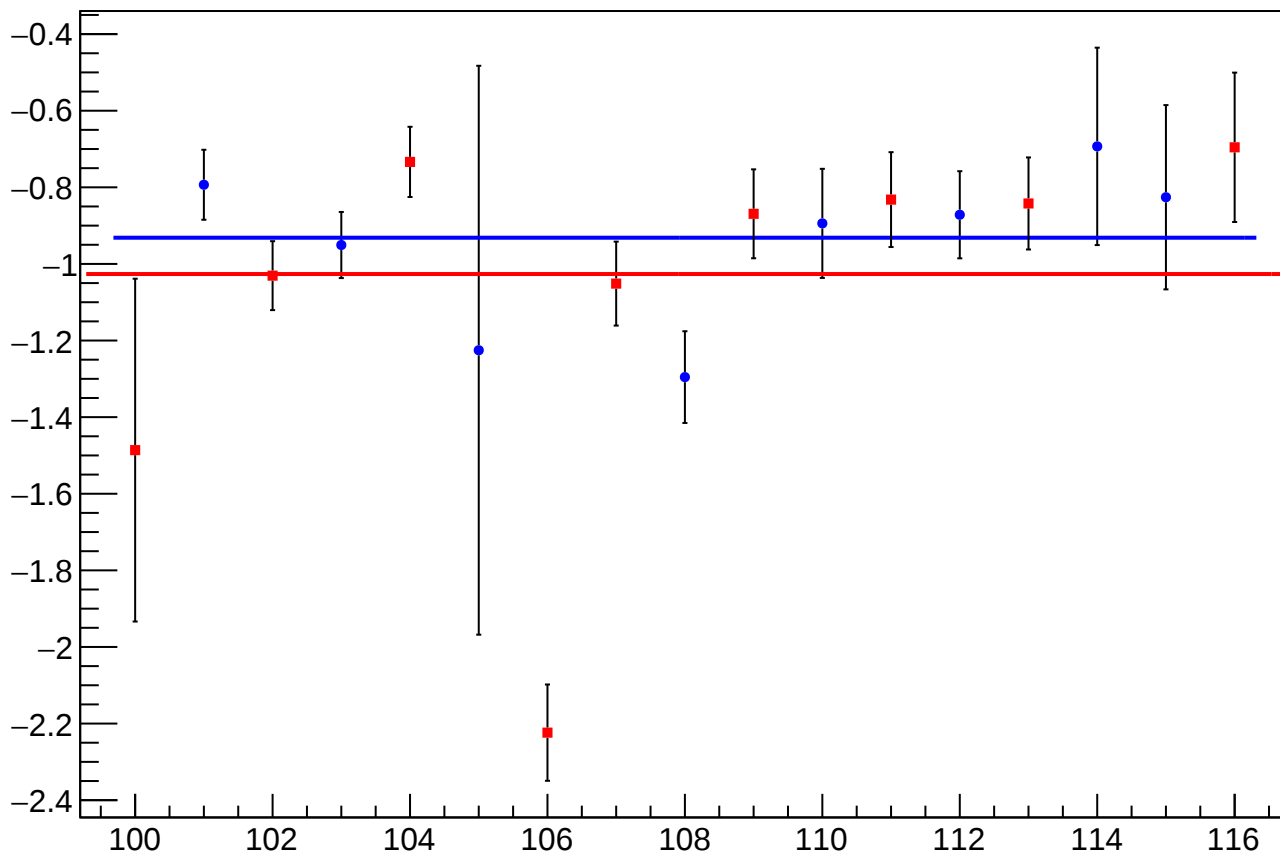
Right Out: 14.417+/-0.862 χ^2/NDF : 28.2/8

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

13.346+/-0.910 χ^2/NDF : 27.1/7

14.417+/-0.862 χ^2/NDF : 28.2/8

reg_asym_sam3_diff_bpm12X_slope vs slug



Right In: -0.932+/-0.045 χ^2/NDF : 13.1/7

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

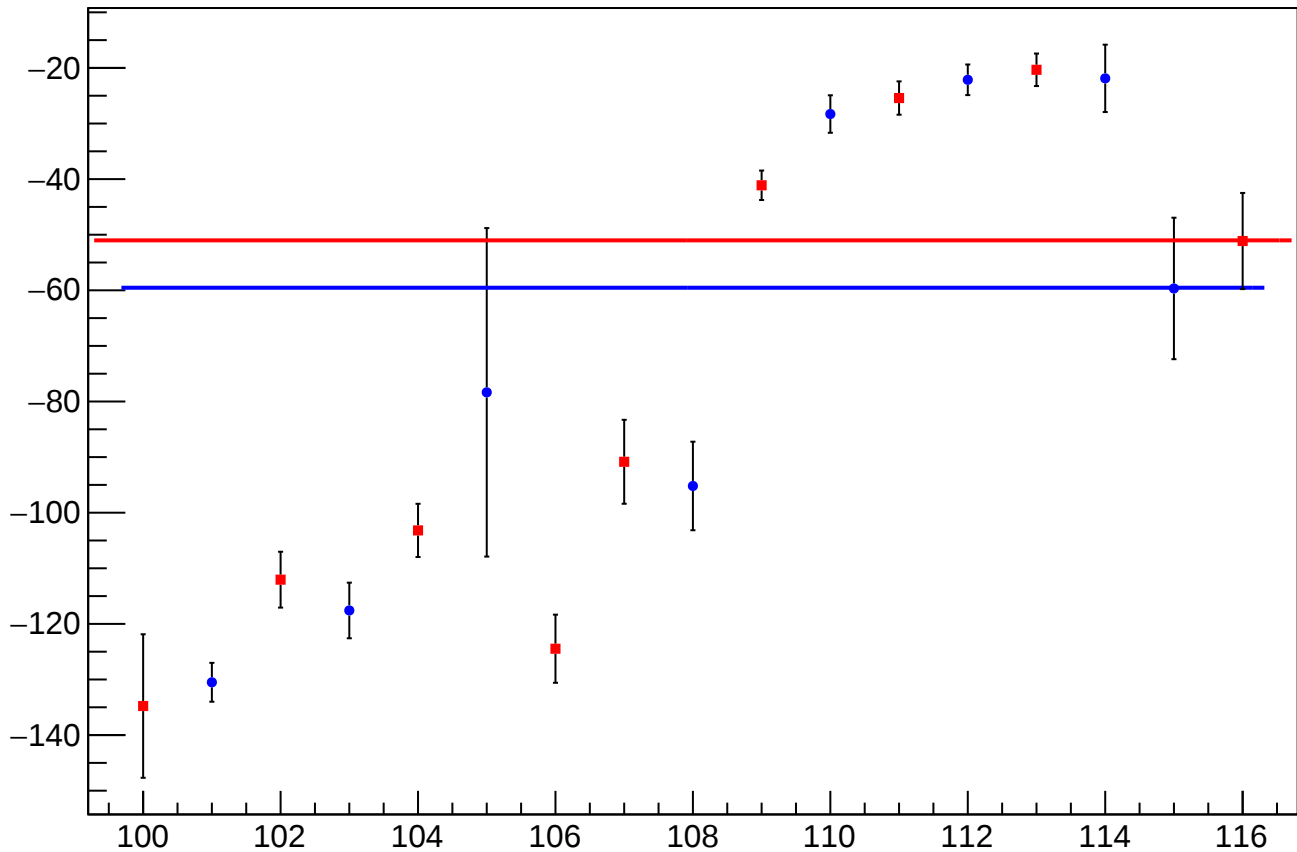
Right Out: -1.026+/-0.040 χ^2/NDF : 111.5/8

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

-0.932+/-0.045 χ^2/NDF : 13.1/7

-1.026+/-0.040 χ^2/NDF : 111.5/8

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

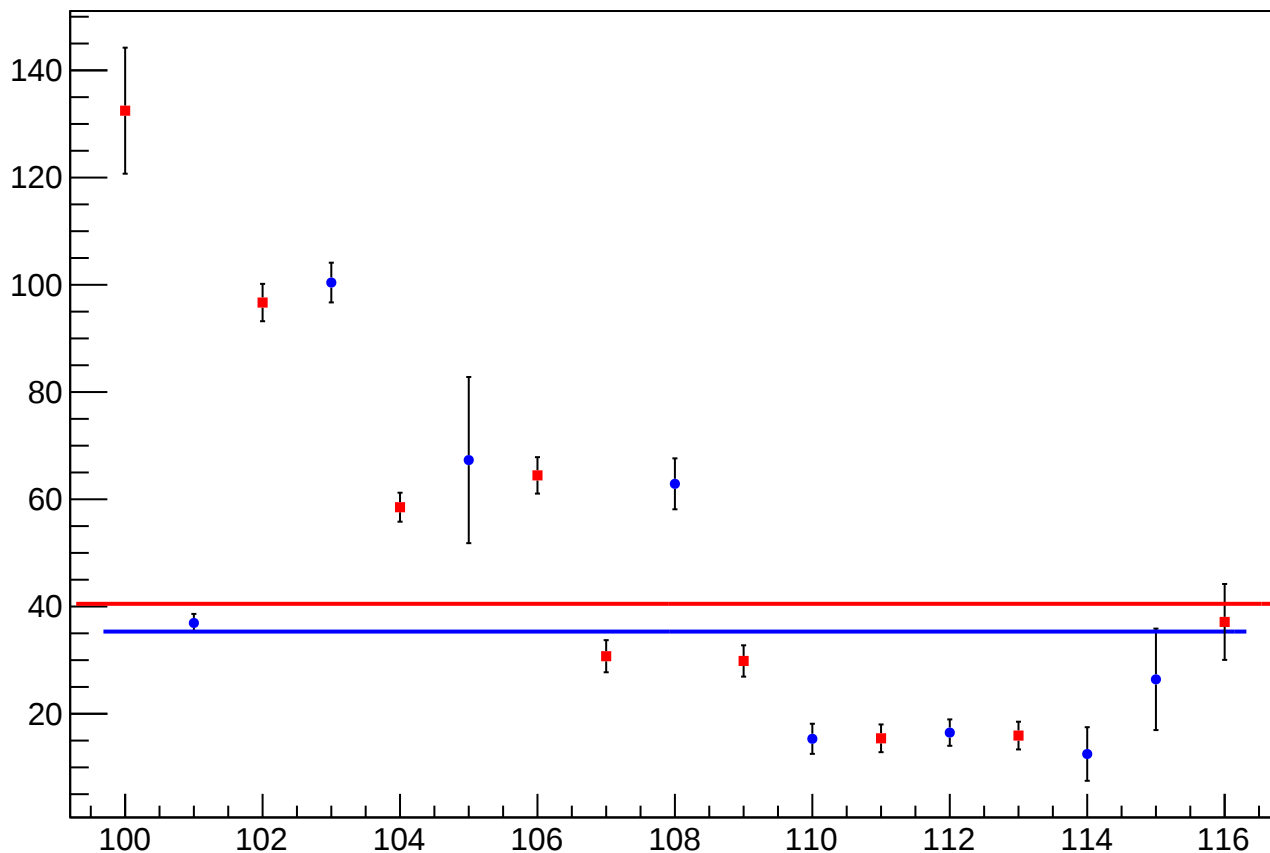
Right Out: -51.016 $\pm$ 1.390 χ^2 /NDF: 676.8/8

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

-59.536 $\pm$ 1.597 χ^2 /NDF: 876.4/7

-51.016 $\pm$ 1.390 χ^2 /NDF: 676.8/8

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

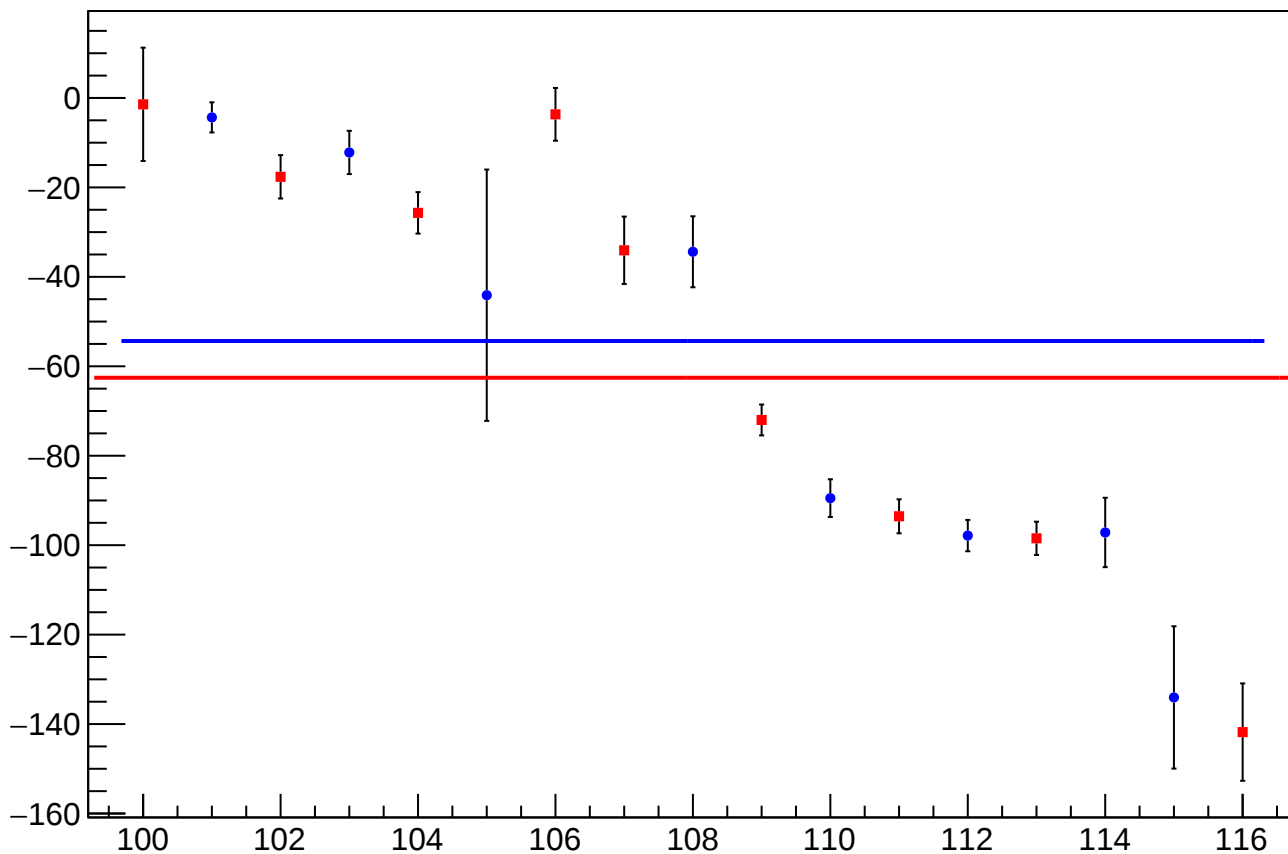
Right Out: 40.505 $\pm$ 1.078 χ^2 /NDF: 624.1/8

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

35.330 $\pm$ 1.108 χ^2 /NDF: 478.6/7

40.505 $\pm$ 1.078 χ^2 /NDF: 624.1/8

reg_asym_sam4_diff_bpm4eX_slope vs slug



Right In: -54.346 $\pm$ 1.807 χ^2 /NDF: 581.7/7

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

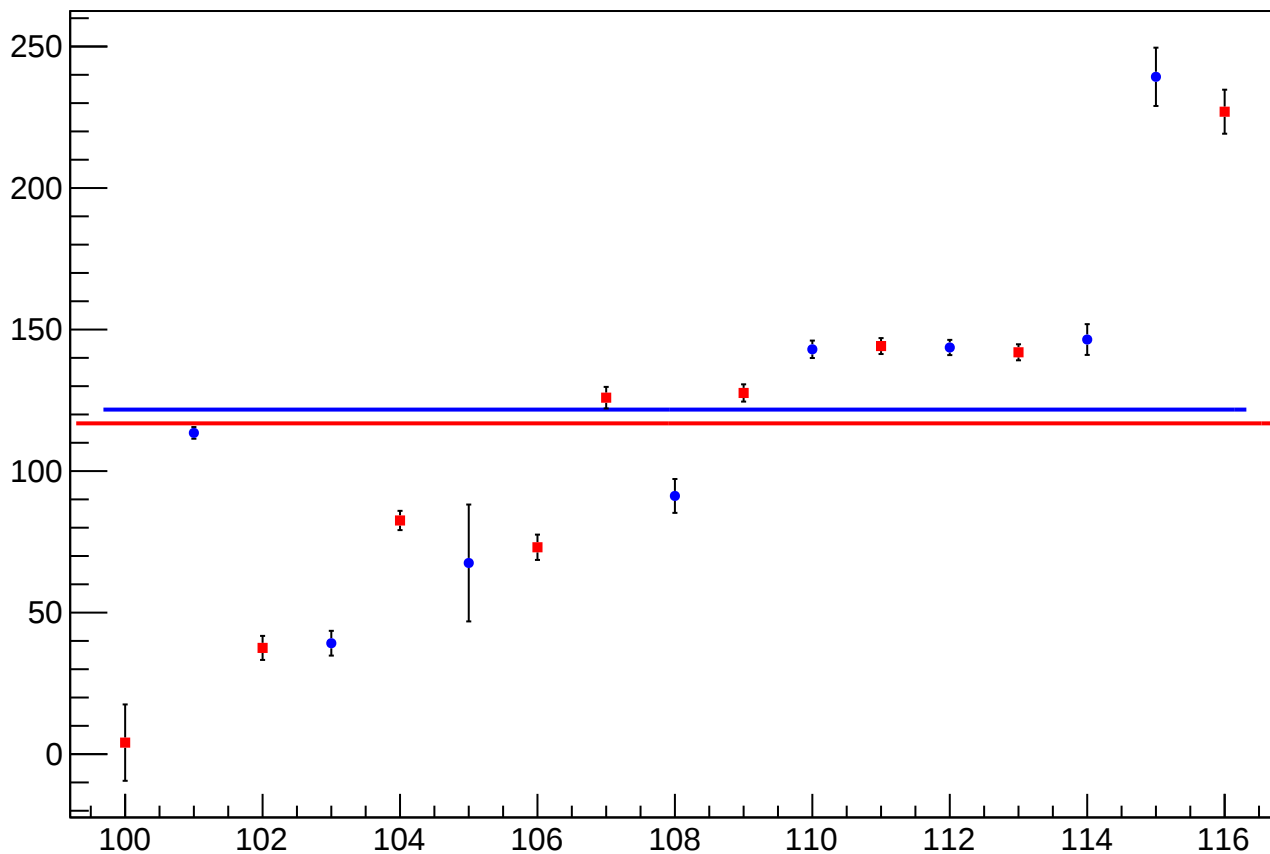
Right Out: -62.565 $\pm$ 1.632 χ^2 /NDF: 506.4/8

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

-54.346 $\pm$ 1.807 χ^2 /NDF: 581.7/7

-62.565 $\pm$ 1.632 χ^2 /NDF: 506.4/8

reg_asym_sam4_diff_bpm4eY_slope vs slug



Right In: 121.726+/-1.286 χ^2/NDF : 670.0/7

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

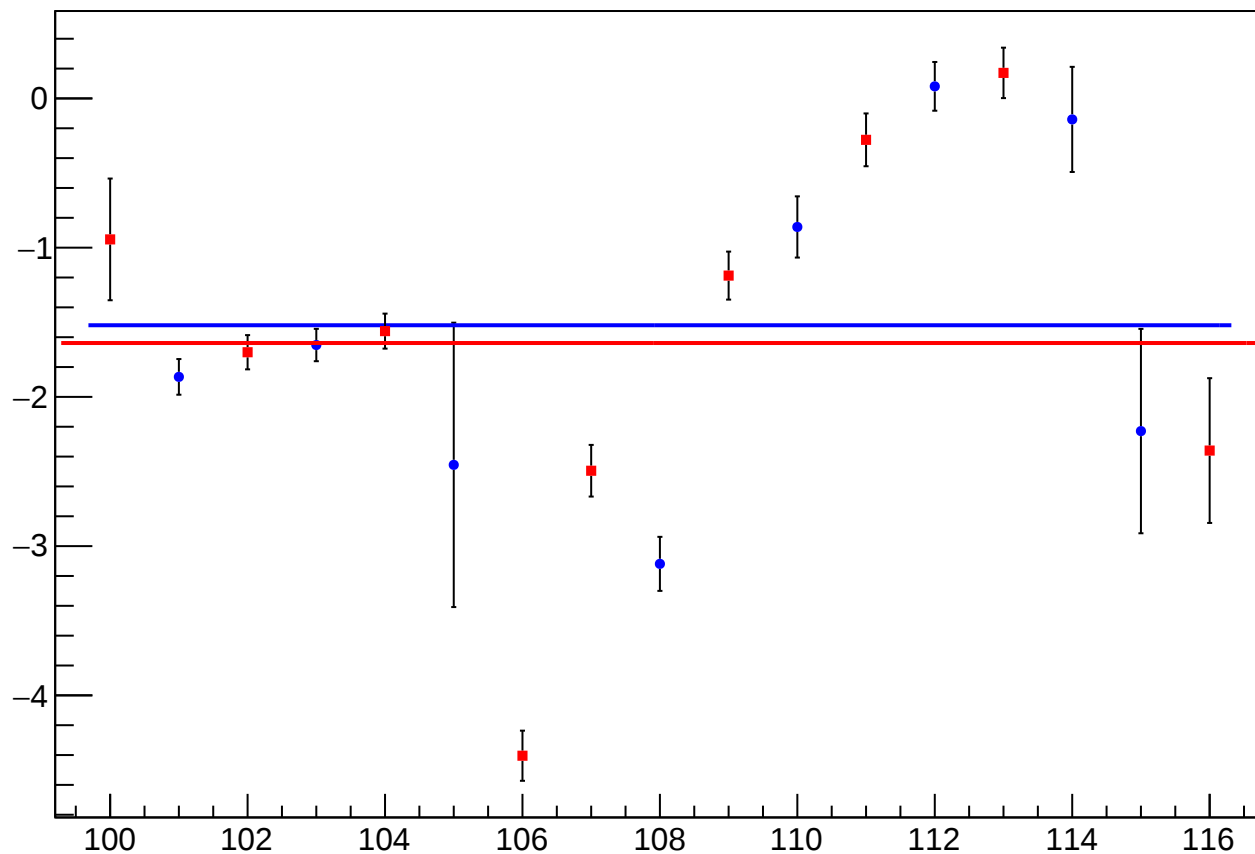
121.726+/-1.286 χ^2/NDF : 670.0/7

Right Out: 116.861+/-1.249 χ^2/NDF : 1007.7/8

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

116.861+/-1.249 χ^2/NDF : 1007.7/8

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

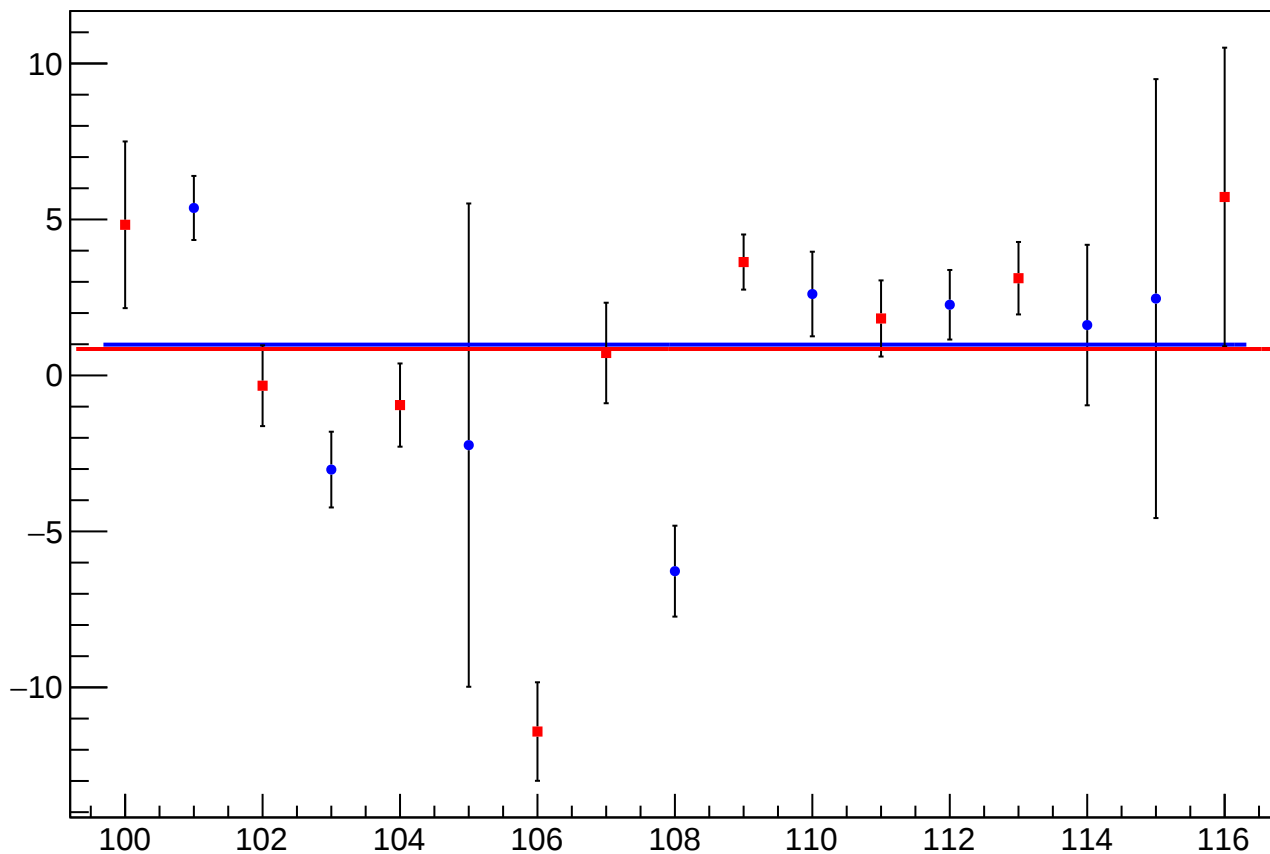
Right Out: -1.639 ± 0.055 χ^2/NDF : 483.1/8

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

-1.520 ± 0.062 χ^2/NDF : 211.6/7

-1.639 ± 0.055 χ^2/NDF : 483.1/8

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

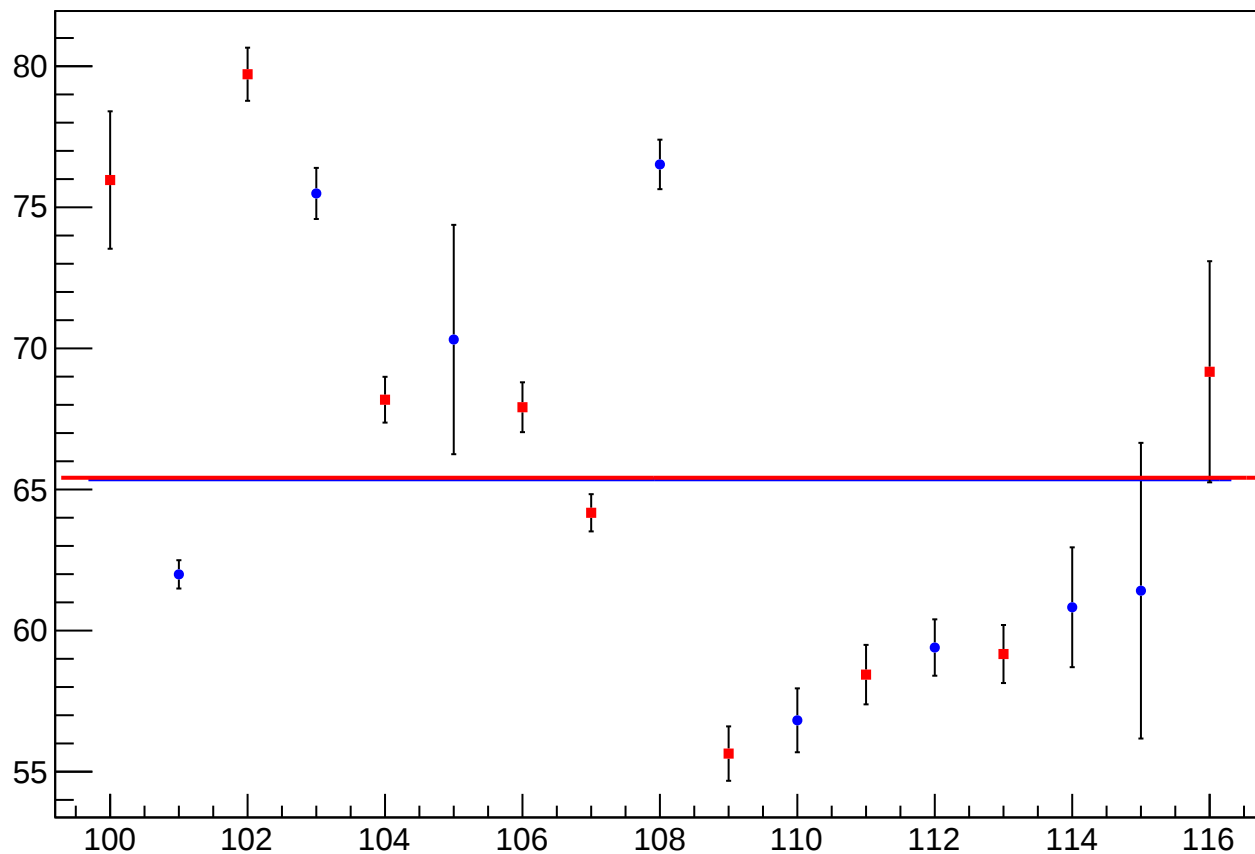
Right Out: 0.847+/-0.455 χ^2/NDF : 80.6/8

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

0.987+/-0.525 χ^2/NDF : 56.9/7

0.847+/-0.455 χ^2/NDF : 80.6/8

reg_asym_sam5_diff_bpm4aY_slope vs slug



Right In: 65.362+/-0.341 χ^2 /NDF: 431.3/7

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

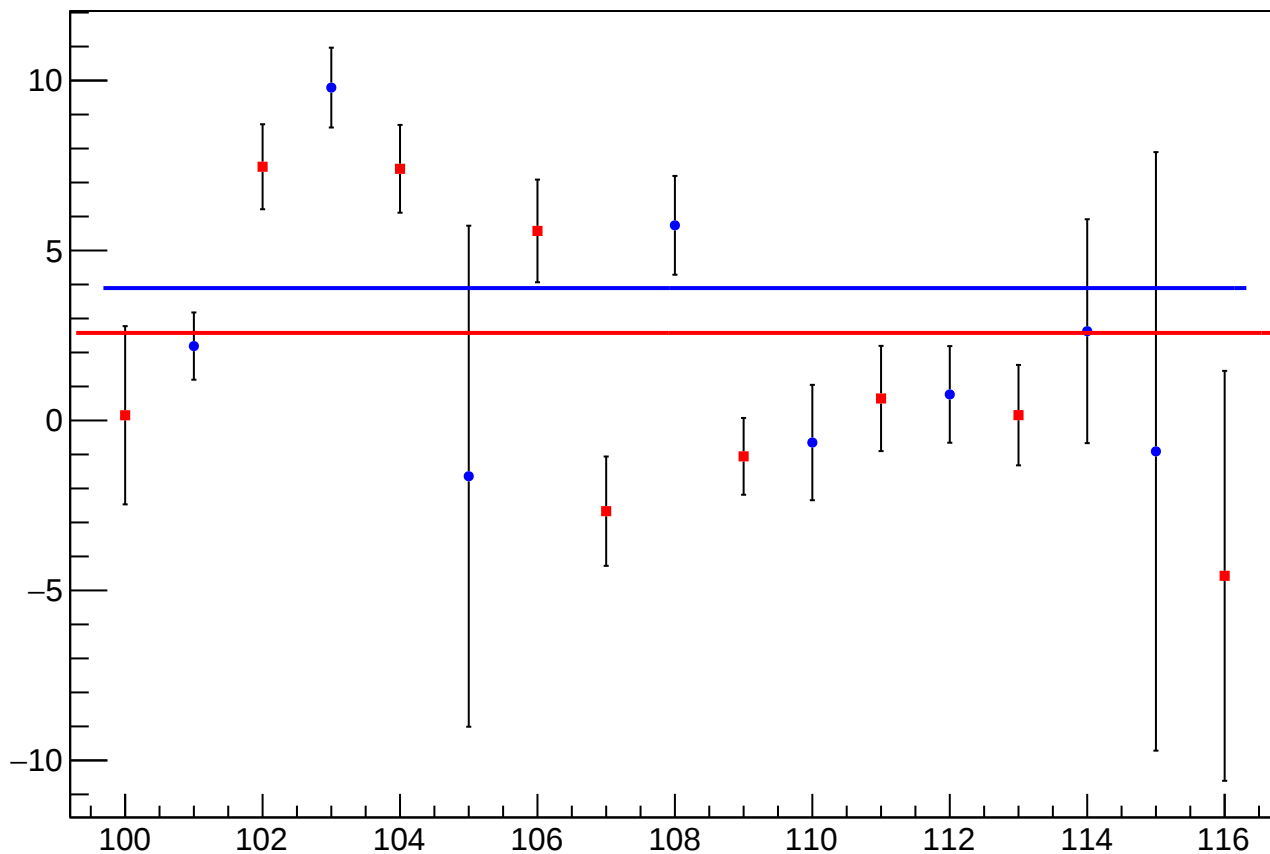
Right Out: 65.416+/-0.326 χ^2 /NDF: 457.0/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

65.362+/-0.341 χ^2 /NDF: 431.3/7

65.416+/-0.326 χ^2 /NDF: 457.0/8

reg_asym_sam5_diff_bpm4eX_slope vs slug



Right In: 3.895 $\pm$ 0.560 χ^2 /NDF: 42.9/7

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

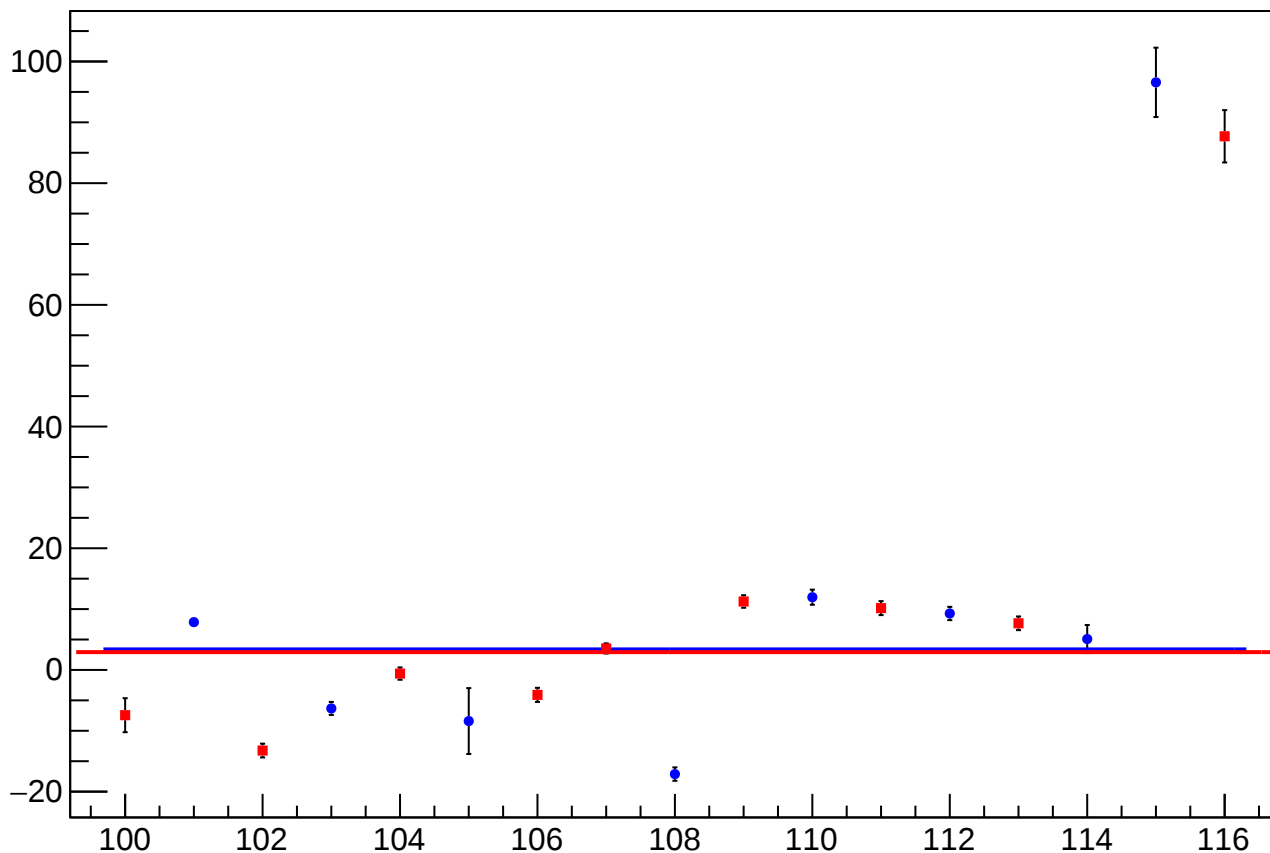
Right Out: 2.576 $\pm$ 0.507 χ^2 /NDF: 60.7/8

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

3.895 $\pm$ 0.560 χ^2 /NDF: 42.9/7

2.576 $\pm$ 0.507 χ^2 /NDF: 60.7/8

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

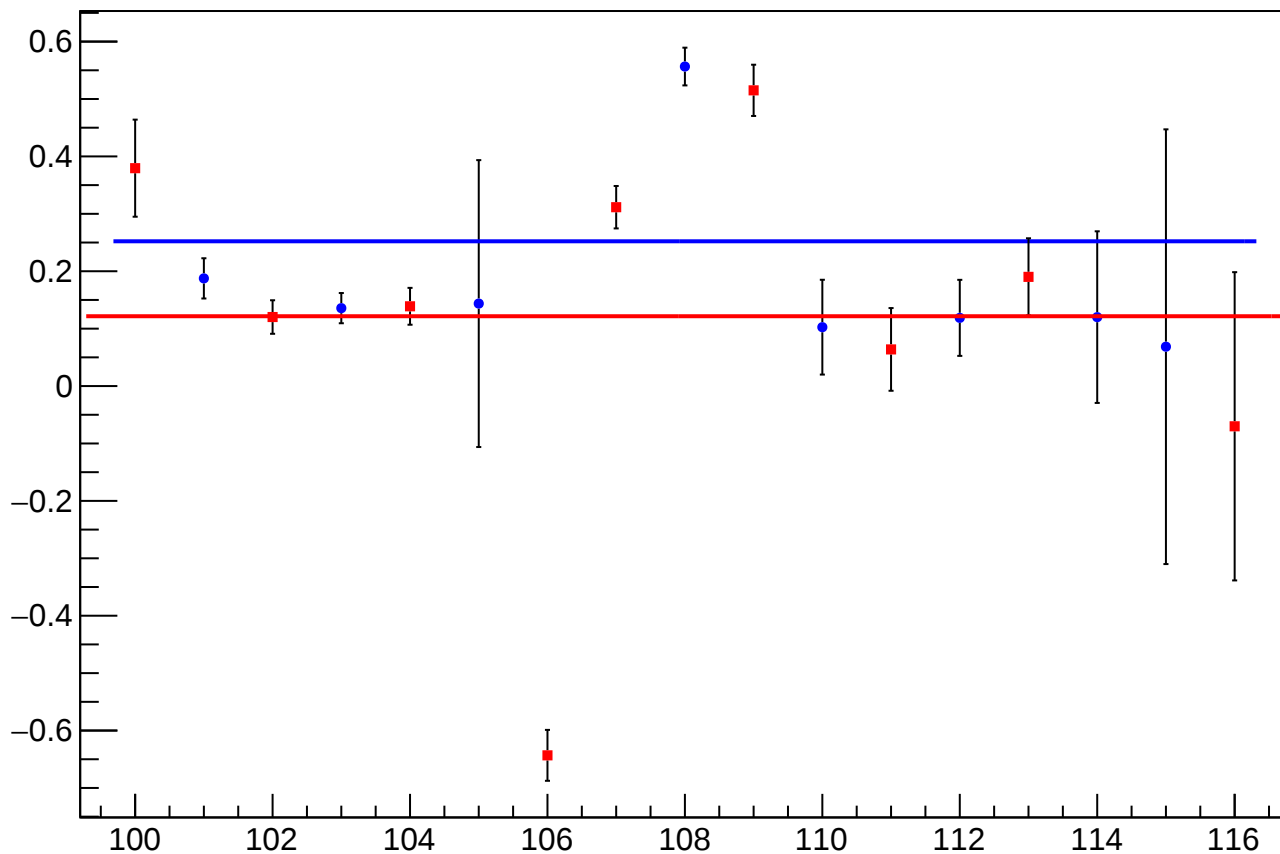
Right Out: 2.927+/-0.389 χ^2/NDF : 777.2/8

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

3.373+/-0.404 χ^2/NDF : 830.9/7

2.927+/-0.389 χ^2/NDF : 777.2/8

reg_asym_sam5_diff_bpm12X_slope vs slug



Right In: 0.252 $\pm$ 0.017 χ^2 /NDF: 117.3/7

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

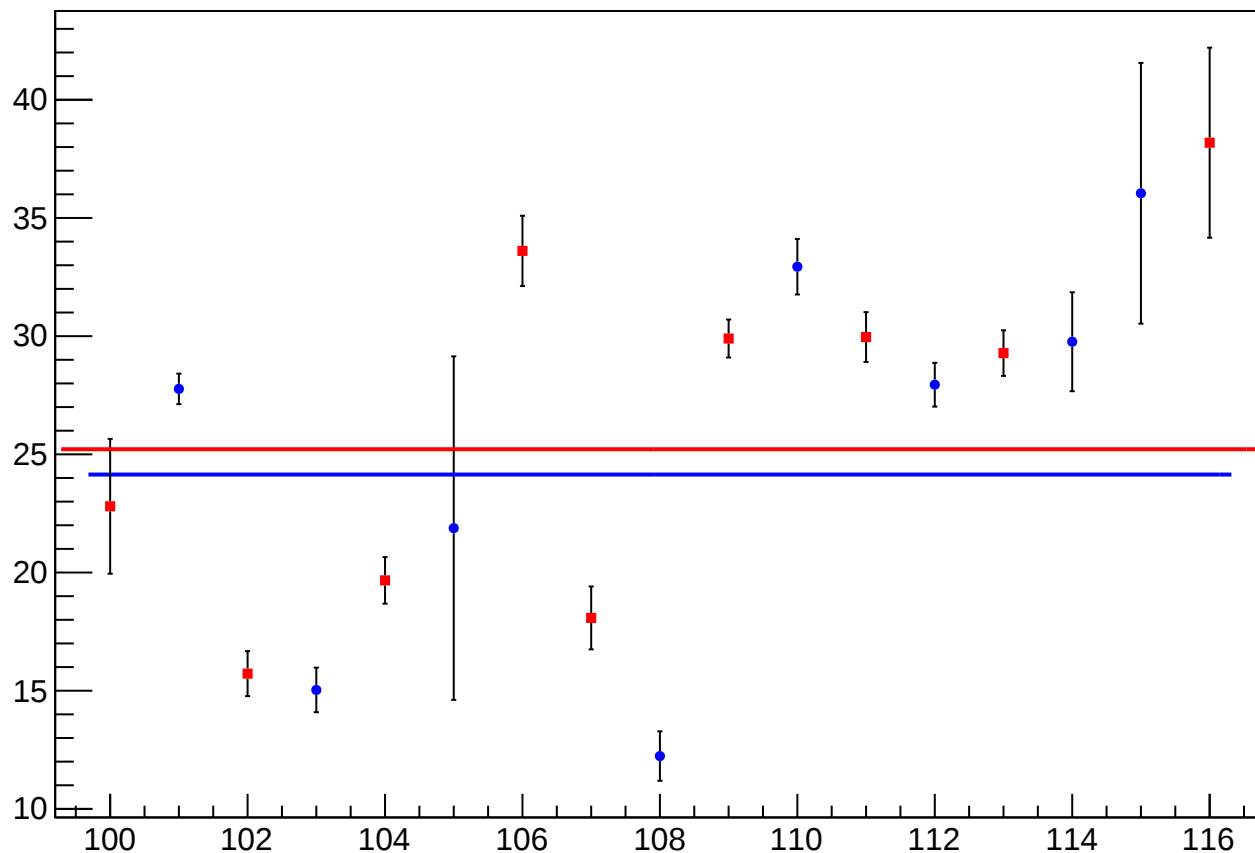
Right Out: 0.122 $\pm$ 0.015 χ^2 /NDF: 413.5/8

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

0.252 $\pm$ 0.017 χ^2 /NDF: 117.3/7

0.122 $\pm$ 0.015 χ^2 /NDF: 413.5/8

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

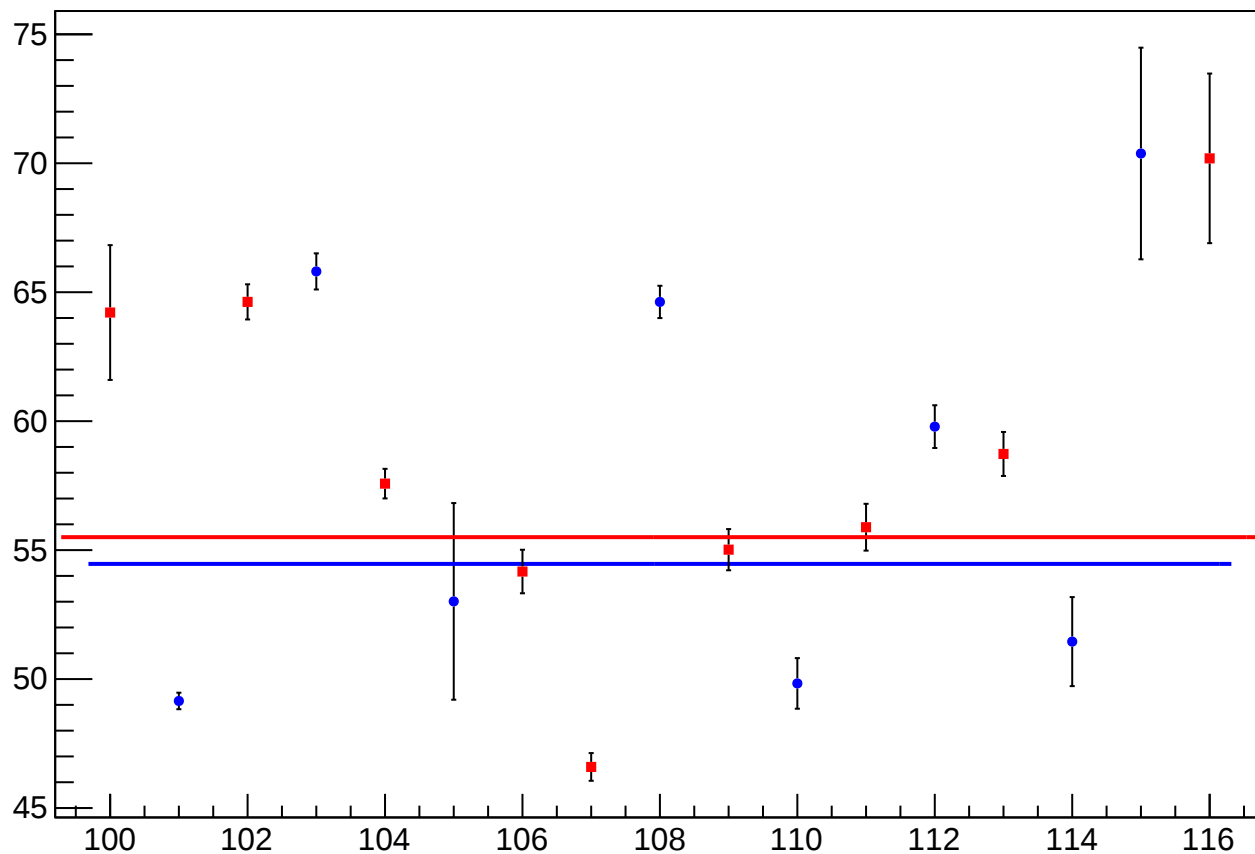
Right Out: 25.216+/-0.382 χ^2/NDF : 275.0/8

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

24.145+/-0.389 χ^2/NDF : 339.3/7

25.216+/-0.382 χ^2/NDF : 275.0/8

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

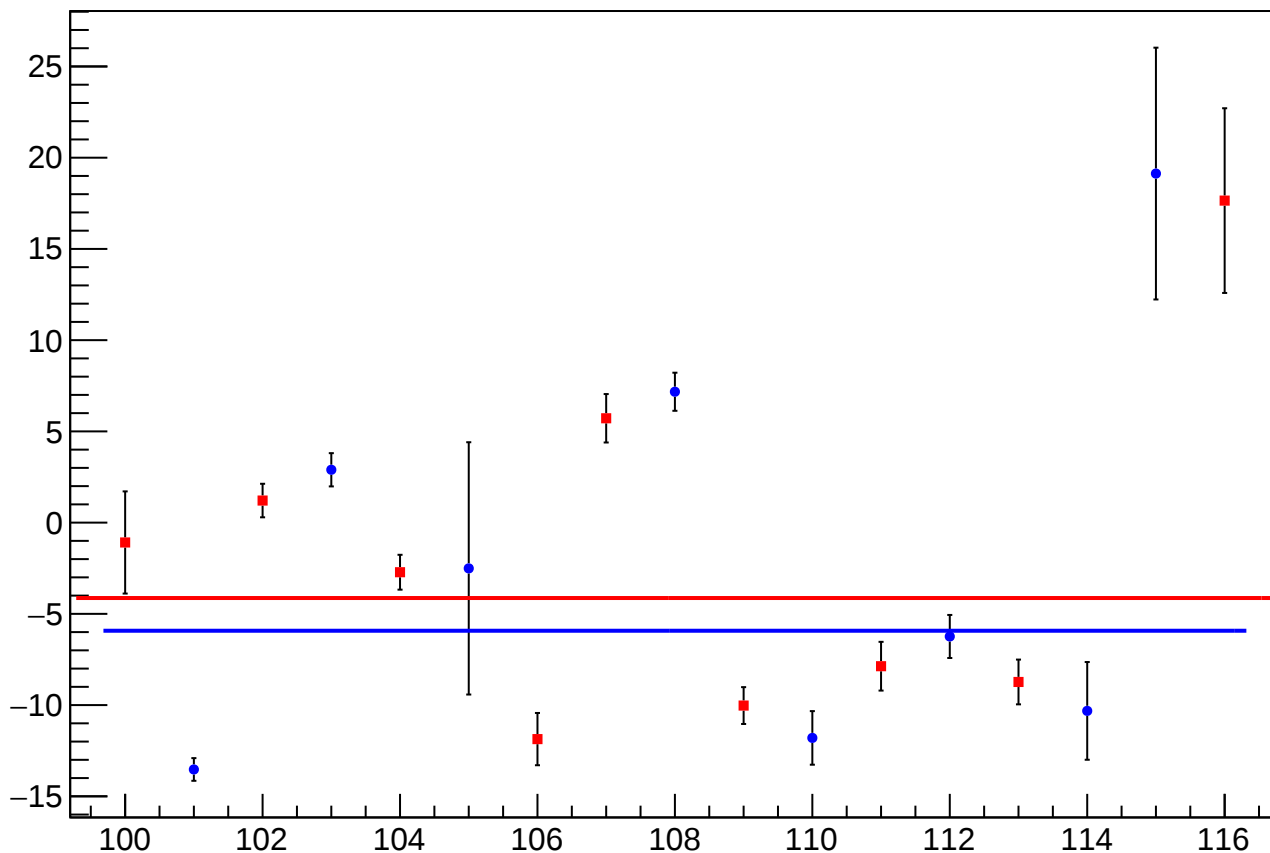
Right Out: 55.502+/-0.263 χ^2/NDF : 515.3/8

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

54.465+/-0.240 χ^2/NDF : 882.5/7

55.502+/-0.263 χ^2/NDF : 515.3/8

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

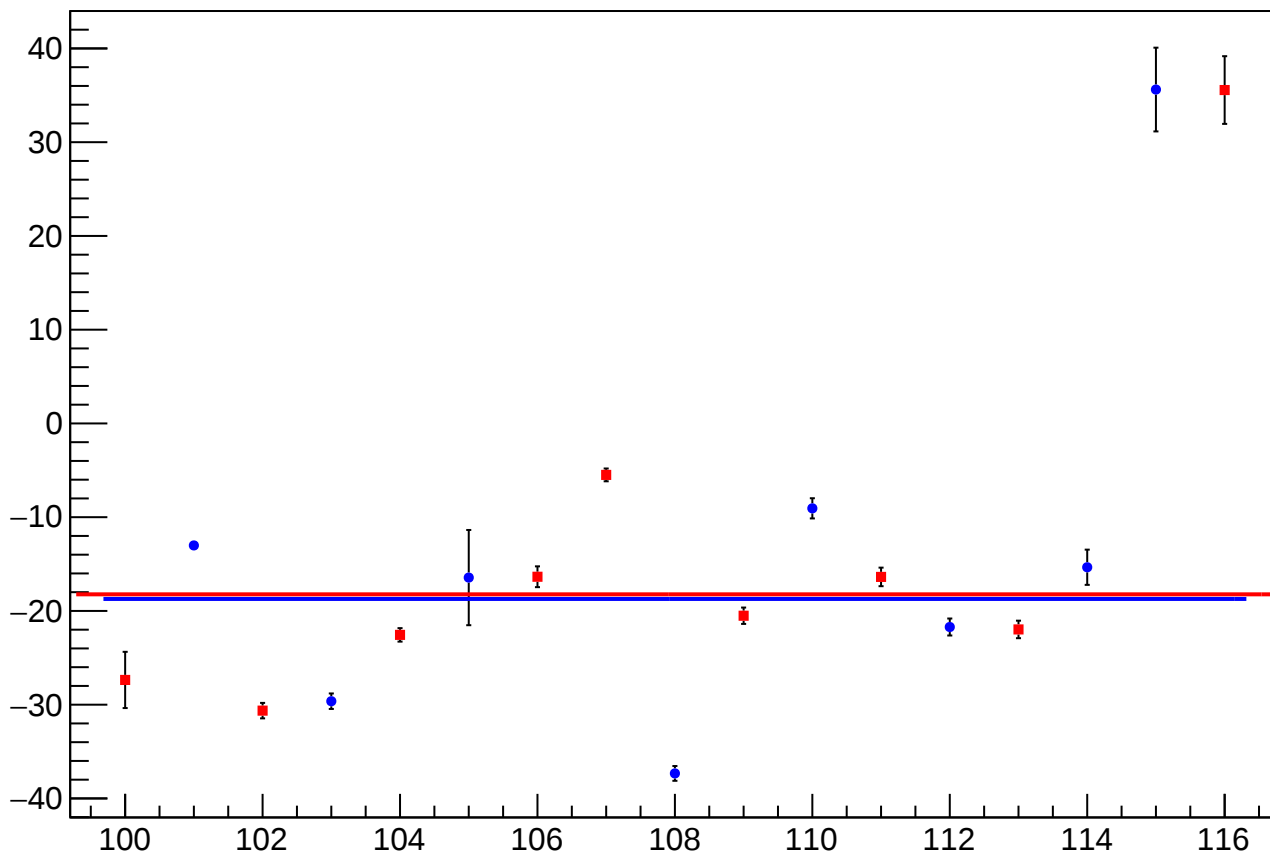
Right Out: -4.132+/-0.419 χ^2/NDF : 195.9/8

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

-5.925+/-0.406 χ^2/NDF : 433.0/7

-4.132+/-0.419 χ^2/NDF : 195.9/8

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

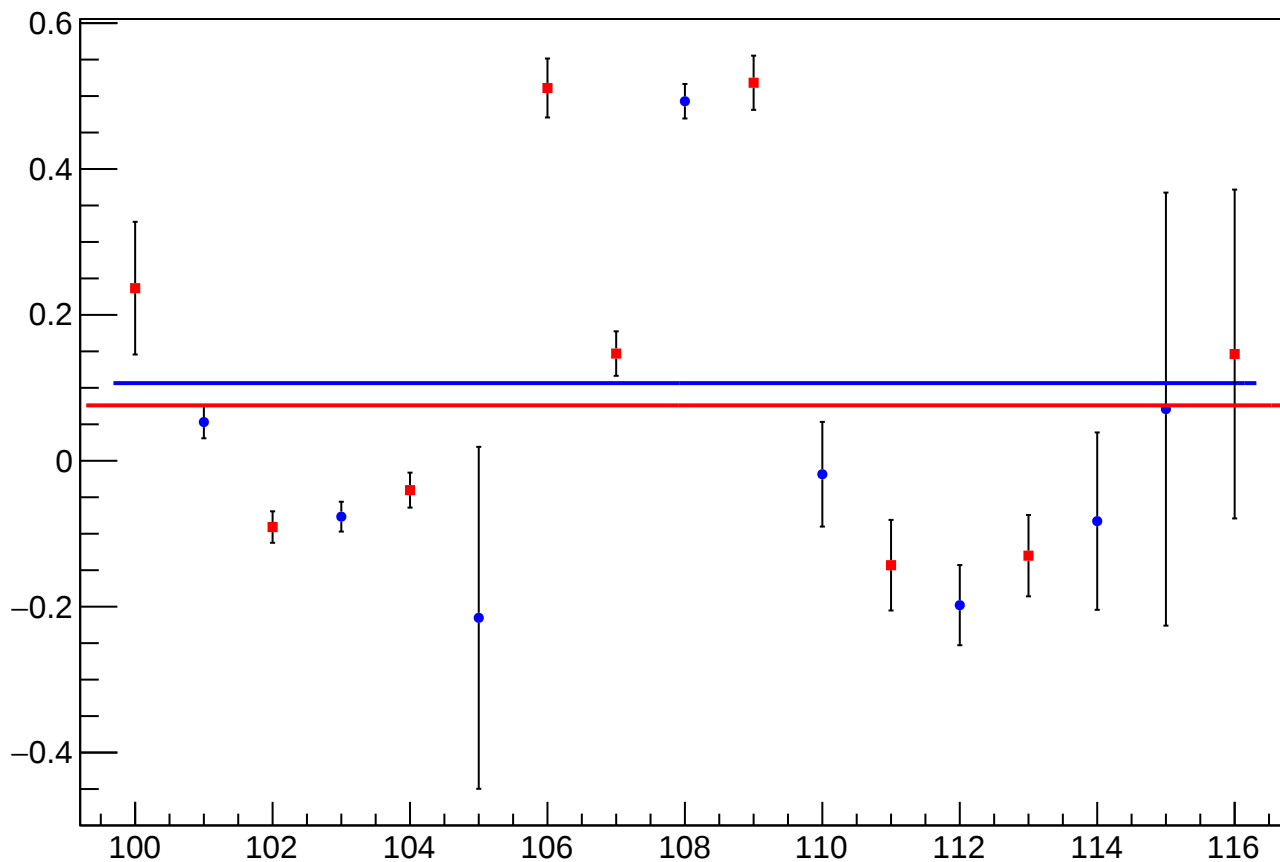
Right Out: -18.229 $\pm$ 0.316 χ^2 /NDF: 870.7/8

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

-18.721 $\pm$ 0.288 χ^2 /NDF: 1188.3/7

-18.229 $\pm$ 0.316 χ^2 /NDF: 870.7/8

reg_asym_sam6_diff_bpm12X_slope vs slug



Right In: 0.106+/-0.012 χ^2/NDF : 391.0/7

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

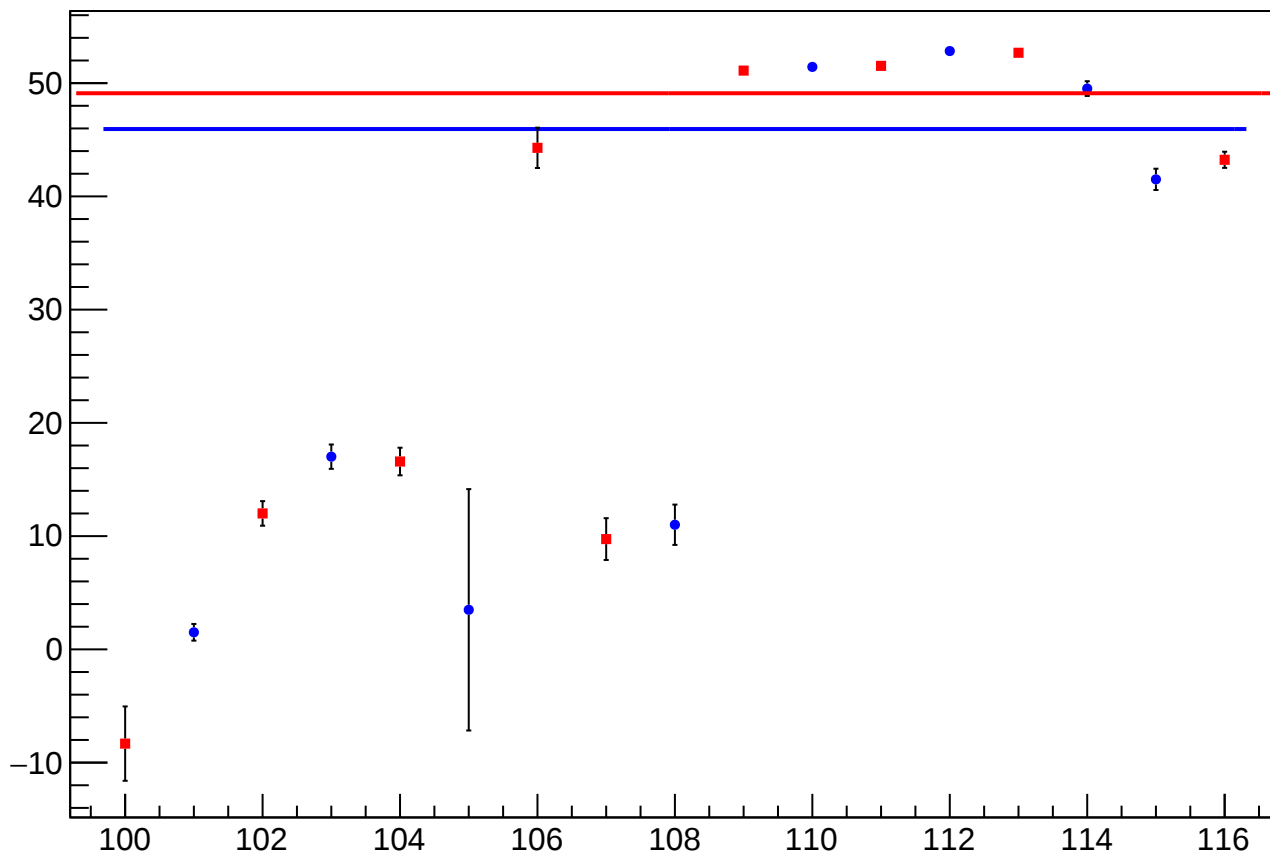
Right Out: 0.076+/-0.012 χ^2/NDF : 375.7/8

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

0.106+/-0.012 χ^2/NDF : 391.0/7

0.076+/-0.012 χ^2/NDF : 375.7/8

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

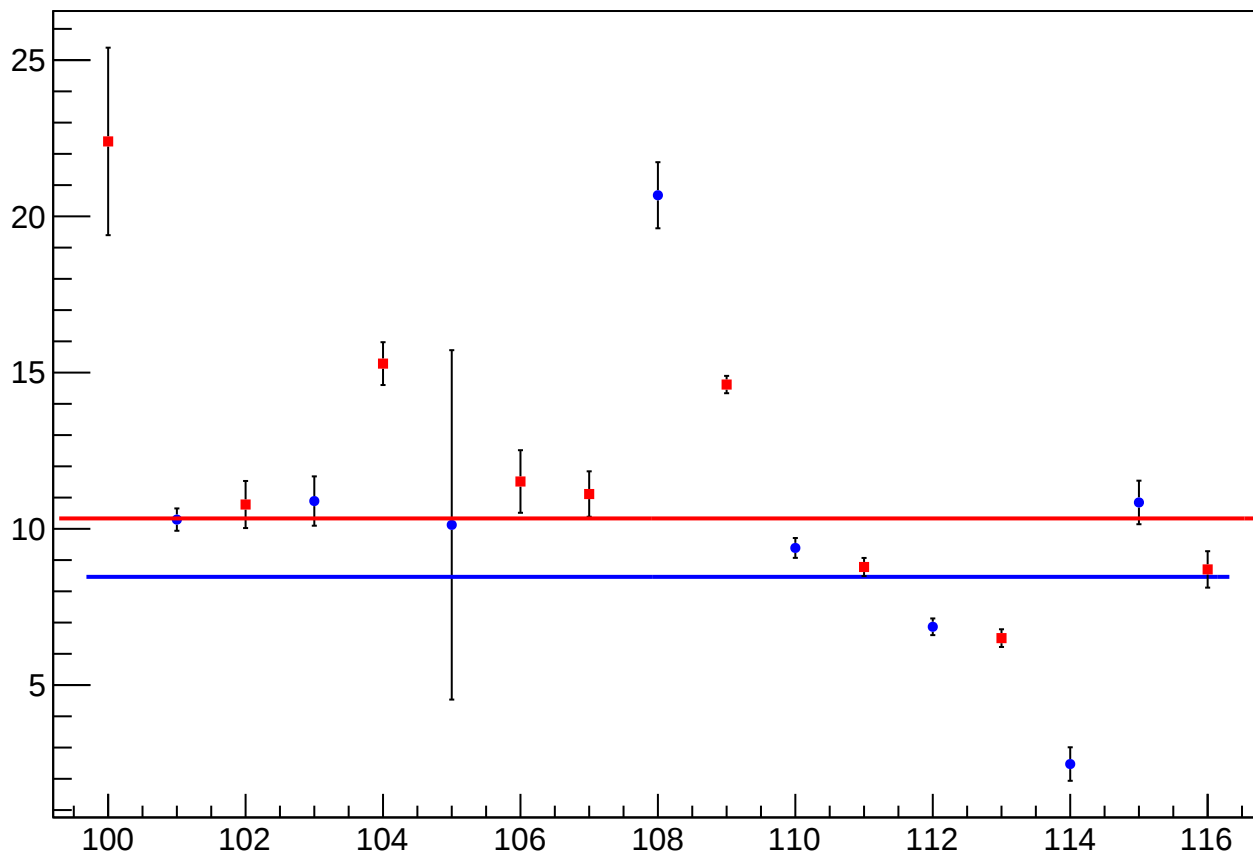
45.947+/-0.202 χ^2/NDF : 5555.1/7

Right Out: 49.107+/-0.166 χ^2/NDF : 2948.5/8

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

49.107+/-0.166 χ^2/NDF : 2948.5/8

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

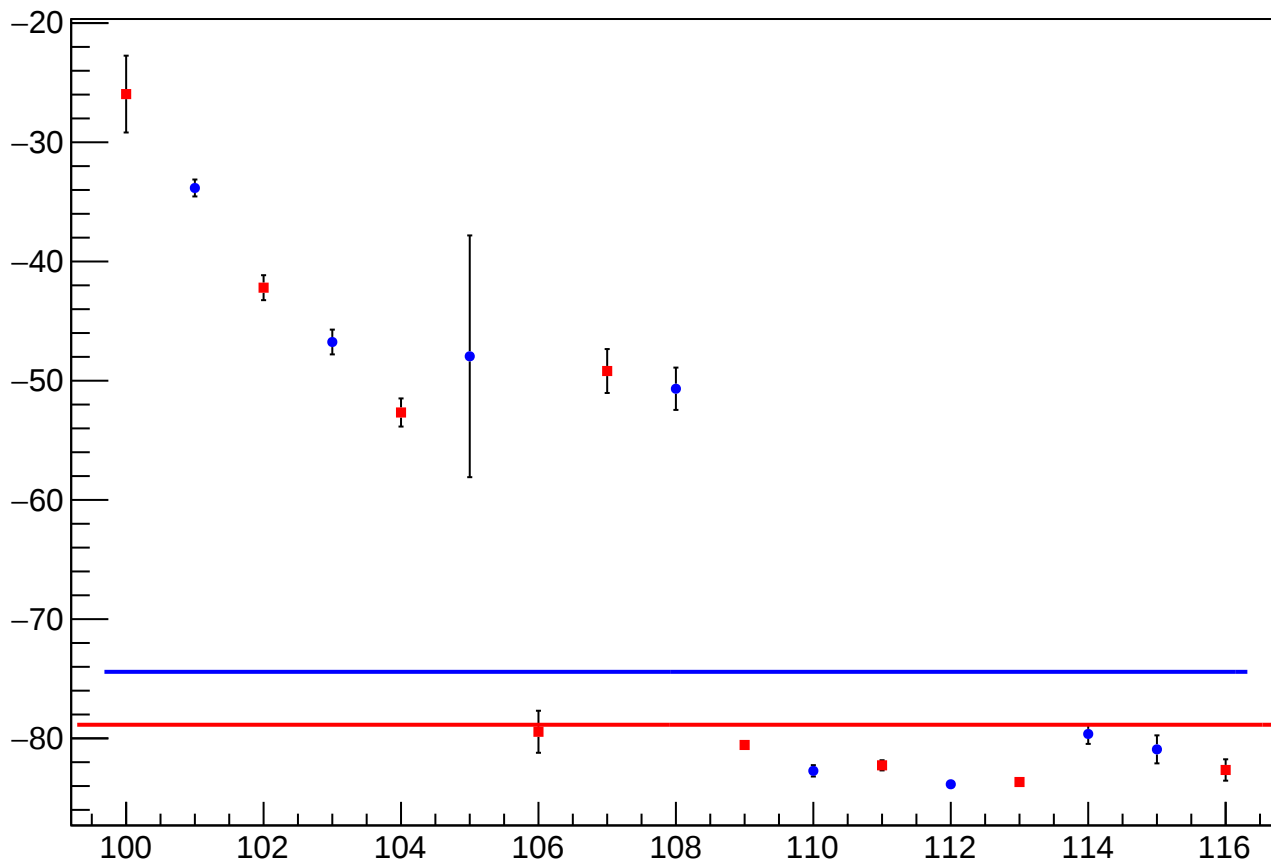
Right Out: 10.333 $\pm$ 0.146 χ^2 /NDF: 529.6/8

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

8.463 $\pm$ 0.158 χ^2 /NDF: 349.9/7

10.333 $\pm$ 0.146 χ^2 /NDF: 529.6/8

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

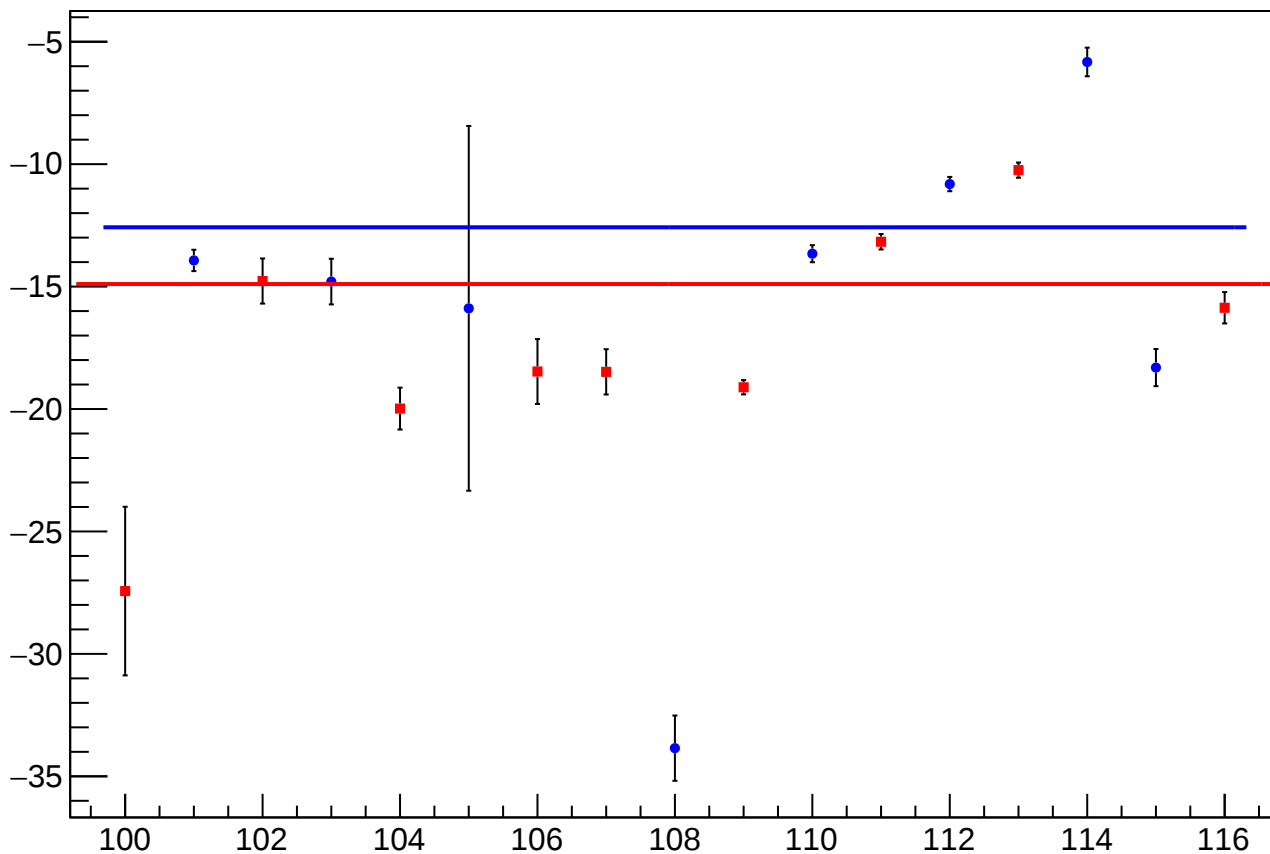
Right Out: -78.859 $\pm$ 0.208 χ^2 /NDF: 2491.2/8

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

-74.420 $\pm$ 0.245 χ^2 /NDF: 5152.0/7

-78.859 $\pm$ 0.208 χ^2 /NDF: 2491.2/8

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

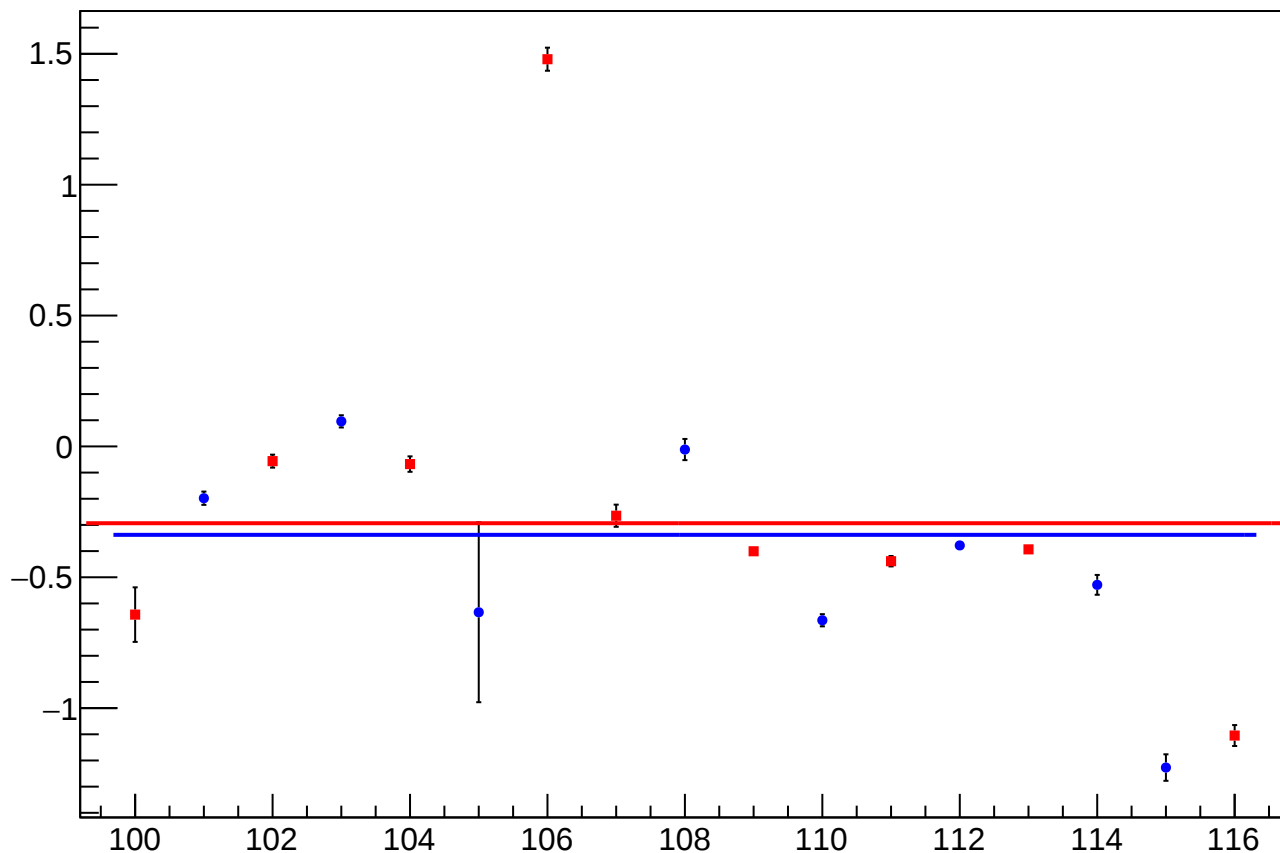
Right Out: -14.896 $\pm$ 0.160 χ^2 /NDF: 534.3/8

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

-12.578 $\pm$ 0.178 χ^2 /NDF: 506.4/7

-14.896 $\pm$ 0.160 χ^2 /NDF: 534.3/8

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

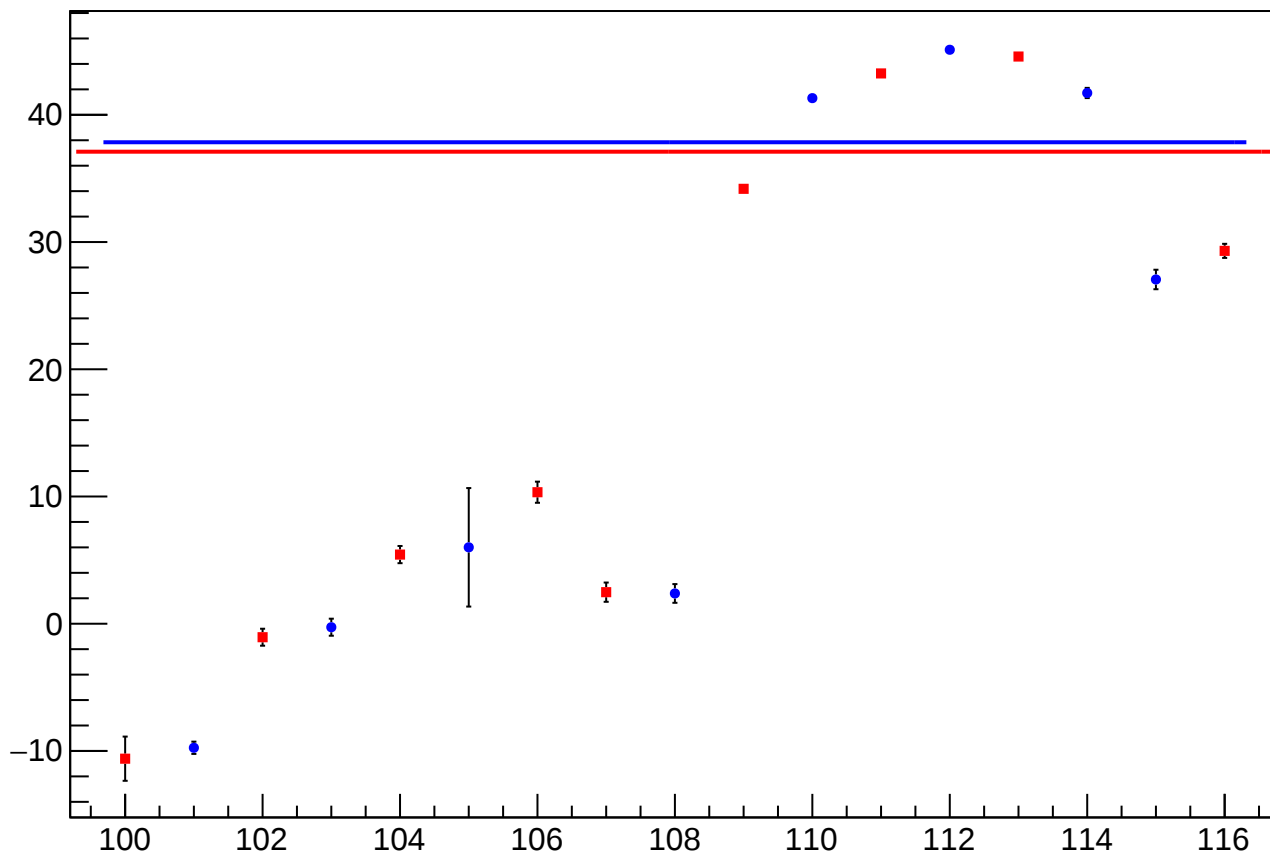
Right Out: -0.293+/-0.009 χ^2/NDF : 2314.4/8

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

-0.338+/-0.010 χ^2/NDF : 978.6/7

-0.293+/-0.009 χ^2/NDF : 2314.4/8

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

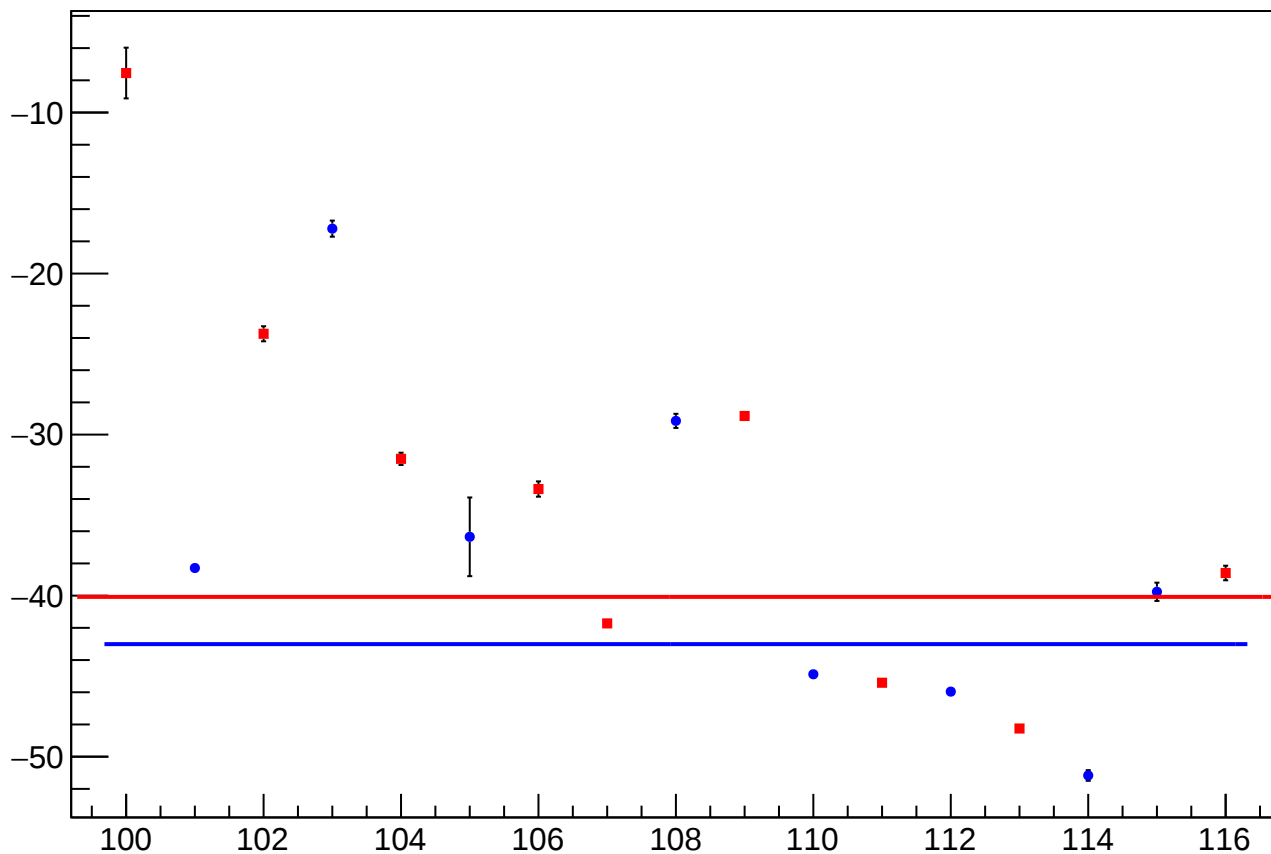
Right Out: 37.101+/-0.091 χ^2/NDF : 12870.9/8

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

37.843+/-0.114 χ^2/NDF : 17897.8/7

37.101+/-0.091 χ^2/NDF : 12870.9/8

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

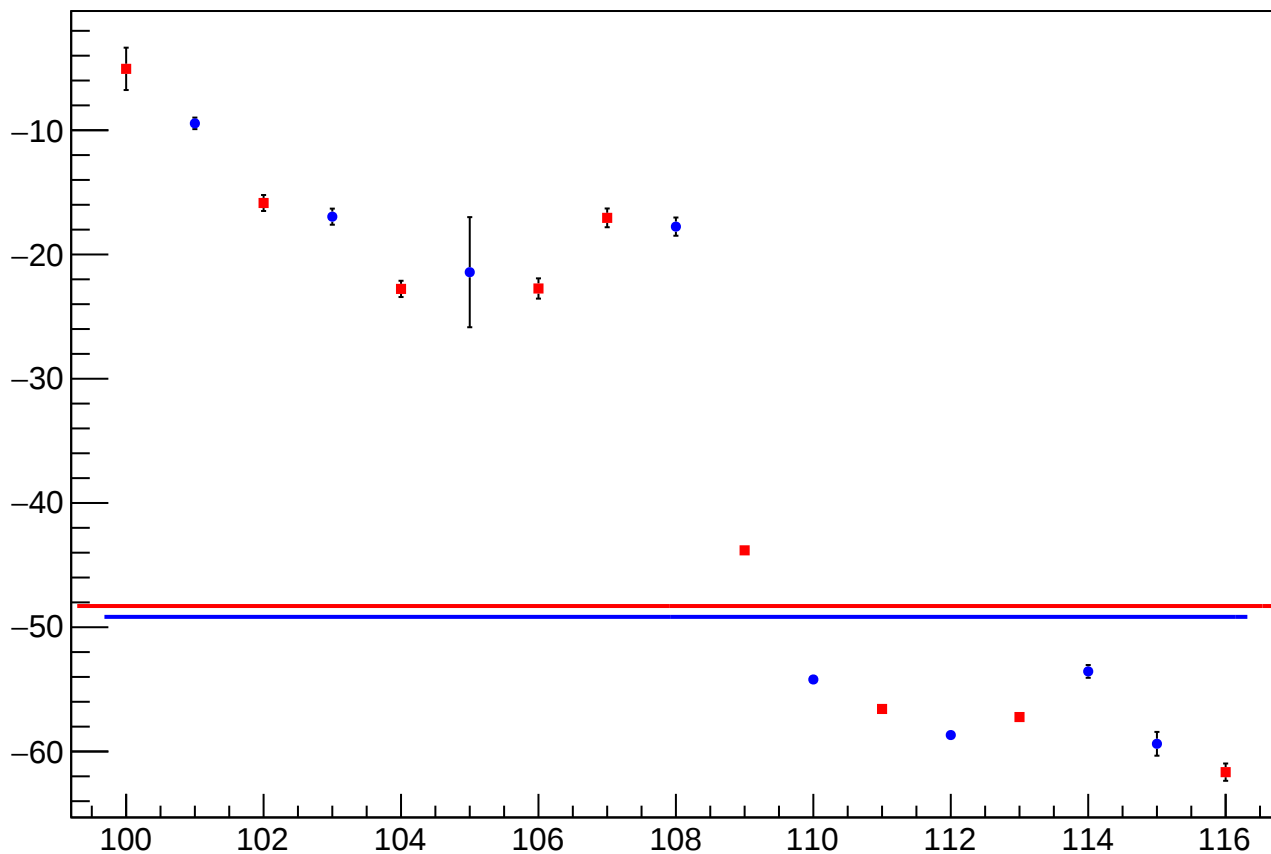
Right Out: -40.077 $\pm$ 0.082 χ^2 /NDF: 10493.4/8

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

-43.012 $\pm$ 0.091 χ^2 /NDF: 5233.8/7

-40.077 $\pm$ 0.082 χ^2 /NDF: 10493.4/8

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

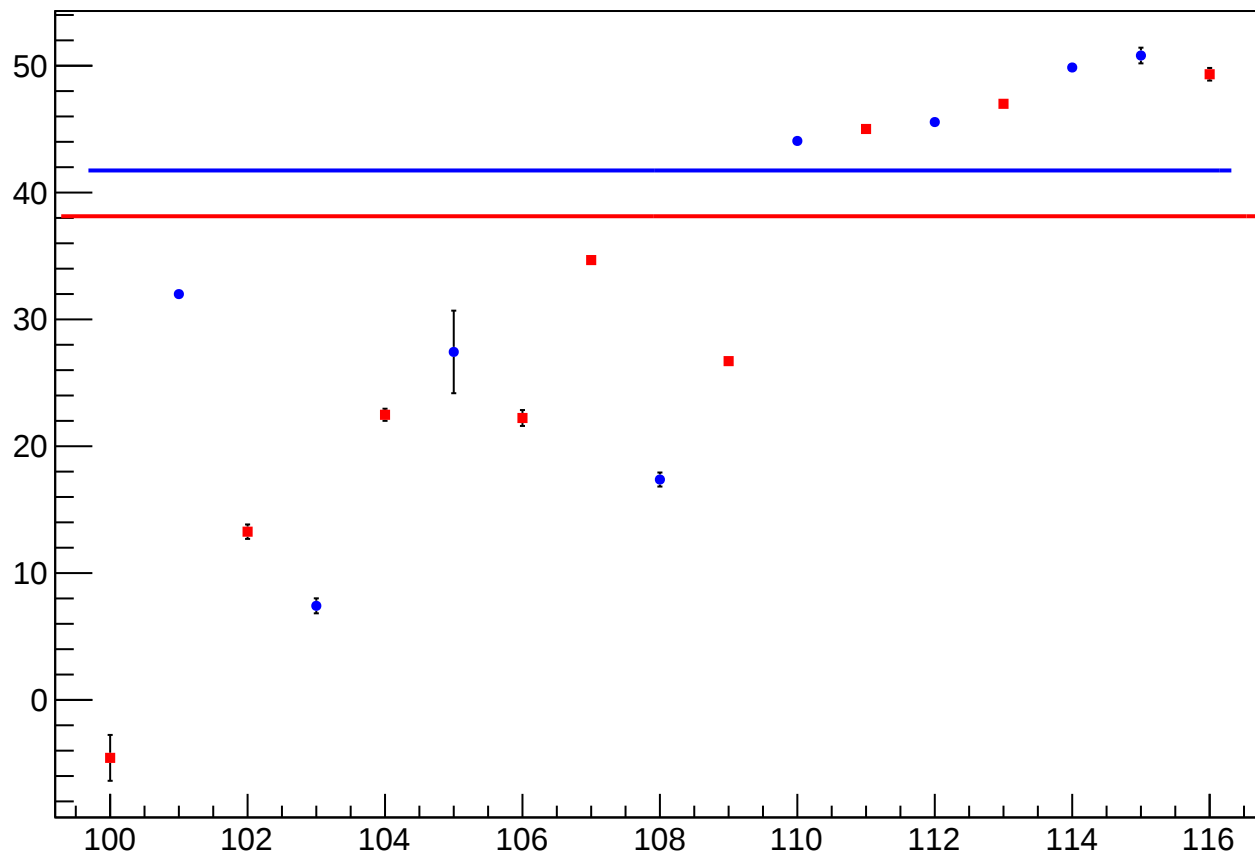
Right Out: -48.293+/-0.115 χ^2/NDF : 11192.3/8

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

-49.166+/-0.139 χ^2/NDF : 14296.6/7

-48.293+/-0.115 χ^2/NDF : 11192.3/8

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

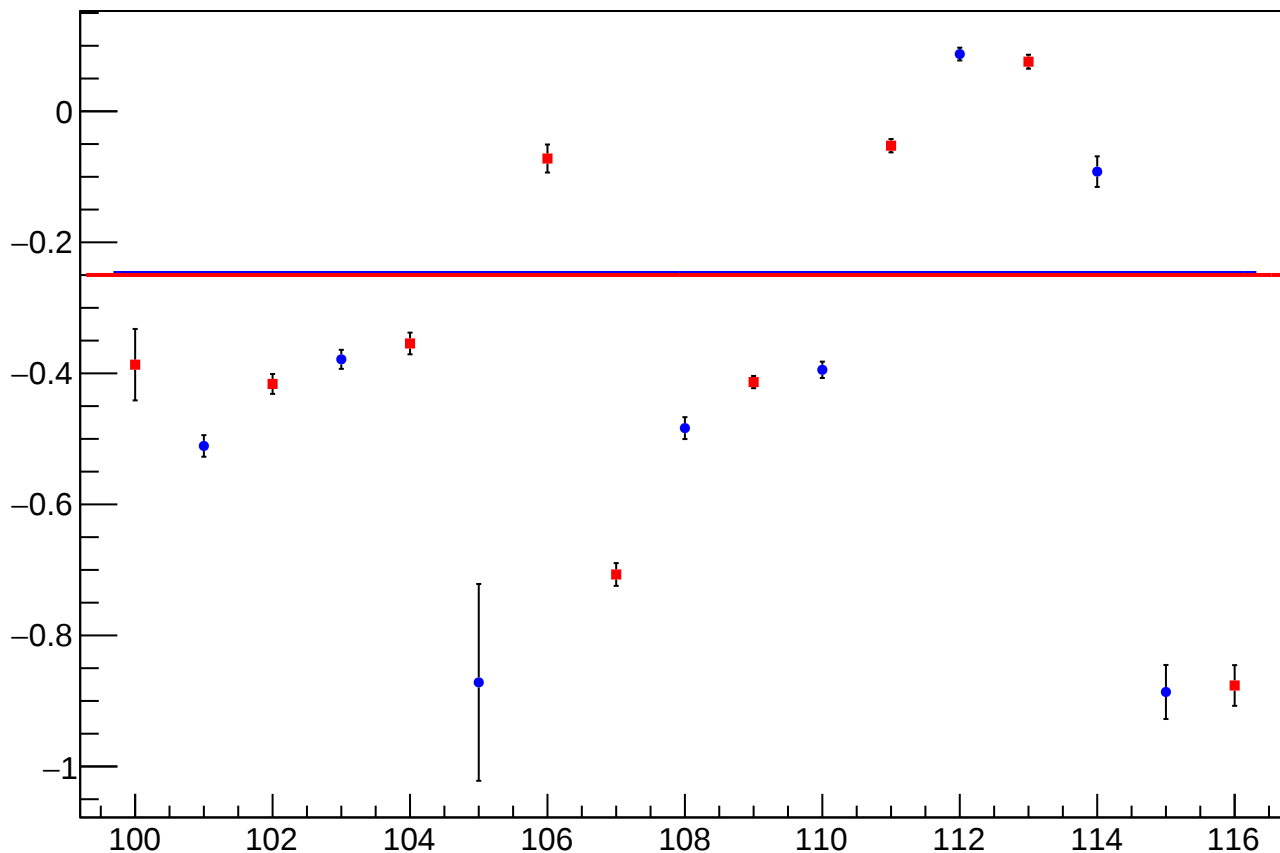
Right Out: 38.133 $\pm$ 0.090 χ^2 /NDF: 13214.0/8

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

41.742 $\pm$ 0.102 χ^2 /NDF: 7941.4/7

38.133 $\pm$ 0.090 χ^2 /NDF: 13214.0/8

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

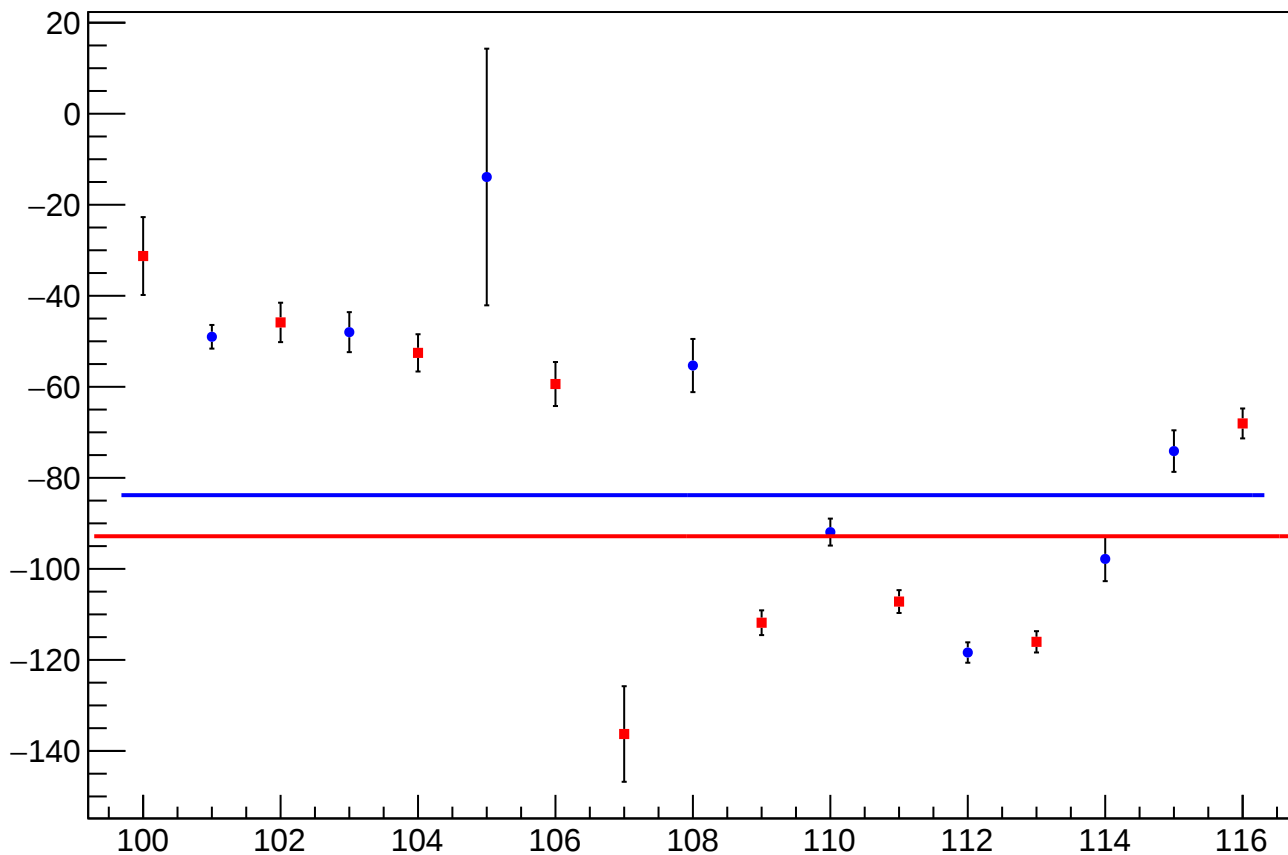
Right Out: -0.250+/-0.005 χ^2/NDF : 2953.2/8

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

-0.247+/-0.006 χ^2/NDF : 2155.3/7

-0.250+/-0.005 χ^2/NDF : 2953.2/8

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

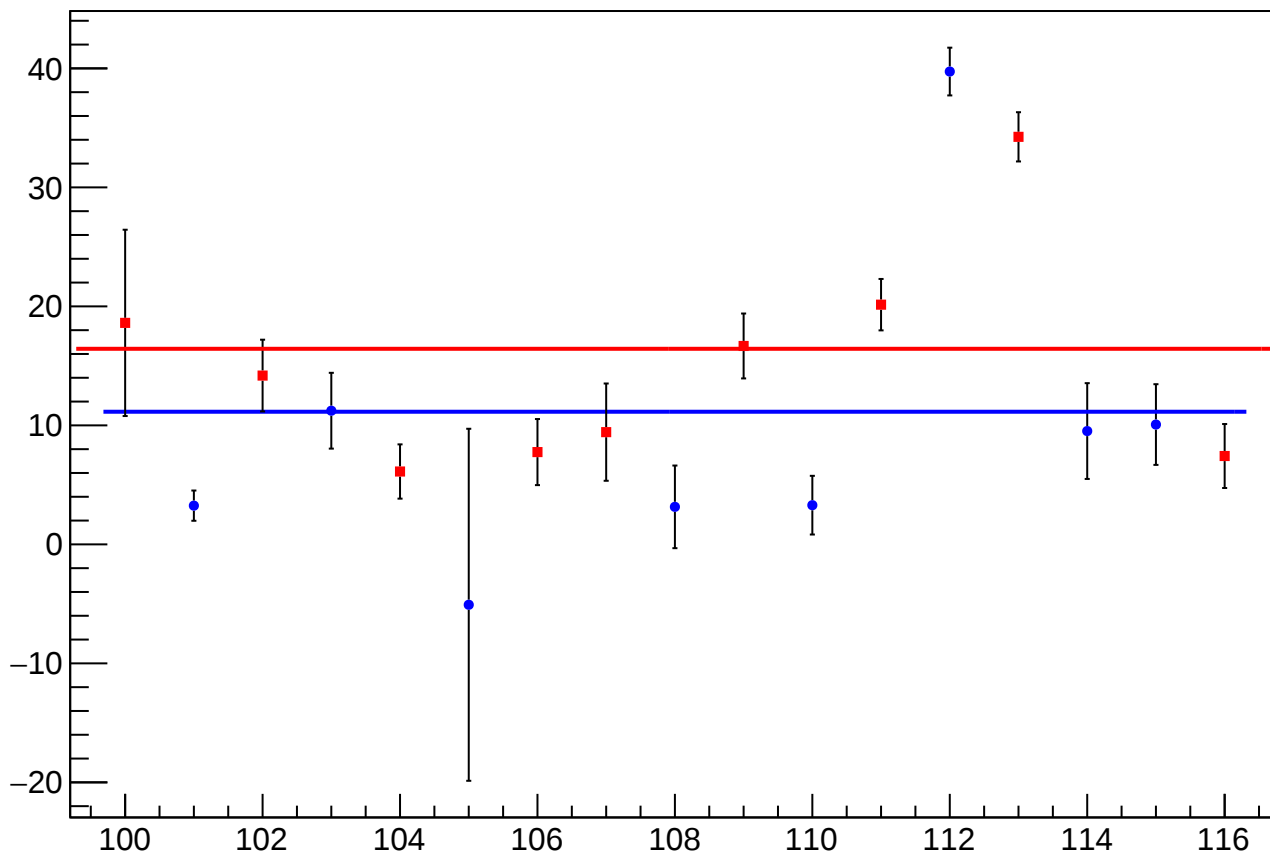
Right Out: -92.830 $\pm$ 1.157 χ^2 /NDF: 567.8/8

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

-83.805 $\pm$ 1.257 χ^2 /NDF: 533.7/7

-92.830 $\pm$ 1.157 χ^2 /NDF: 567.8/8

reg_asym_usl_diff_bpm4aY_slope vs slug



Right In: 11.146+/-0.855 χ^2/NDF : 258.5/7

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

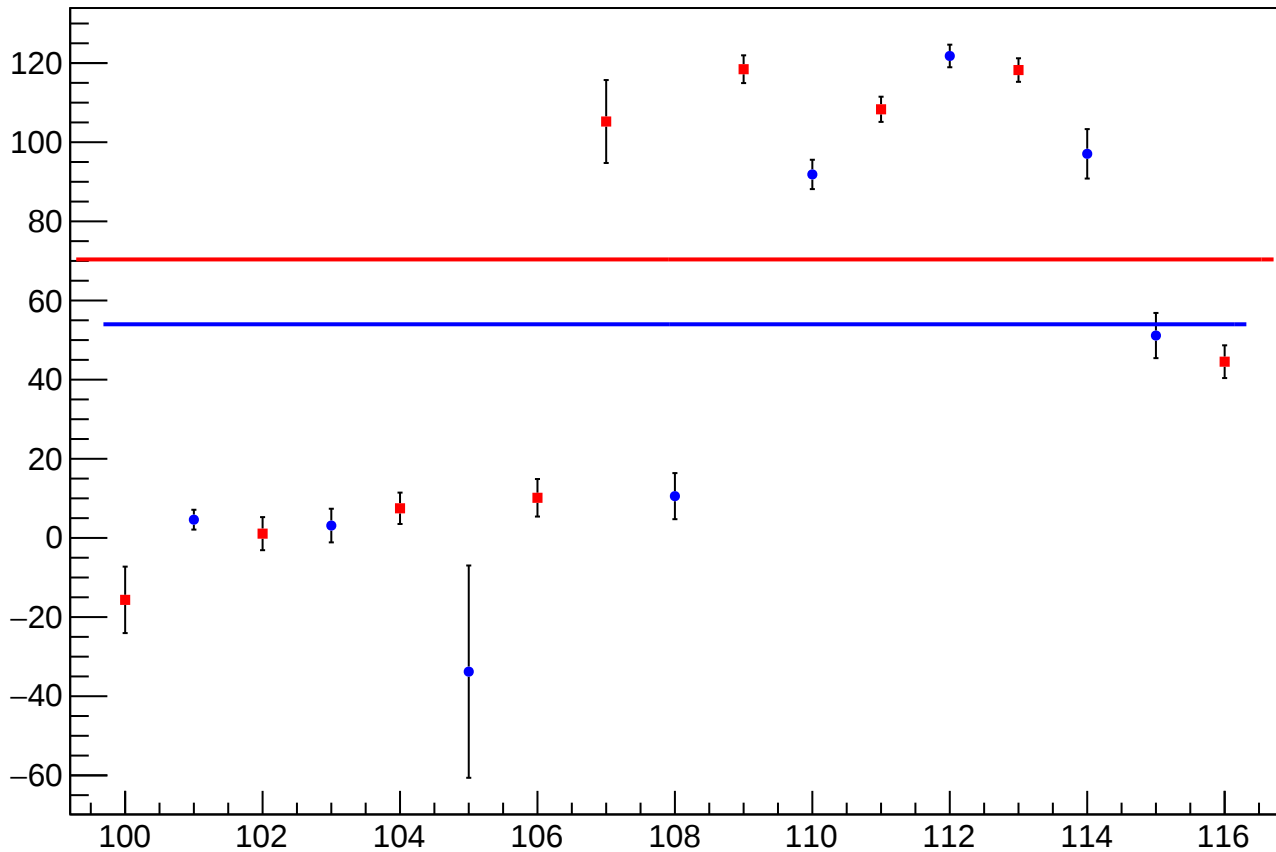
Right Out: 16.435+/-0.902 χ^2/NDF : 122.1/8

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

11.146+/-0.855 χ^2/NDF : 258.5/7

16.435+/-0.902 χ^2/NDF : 122.1/8

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

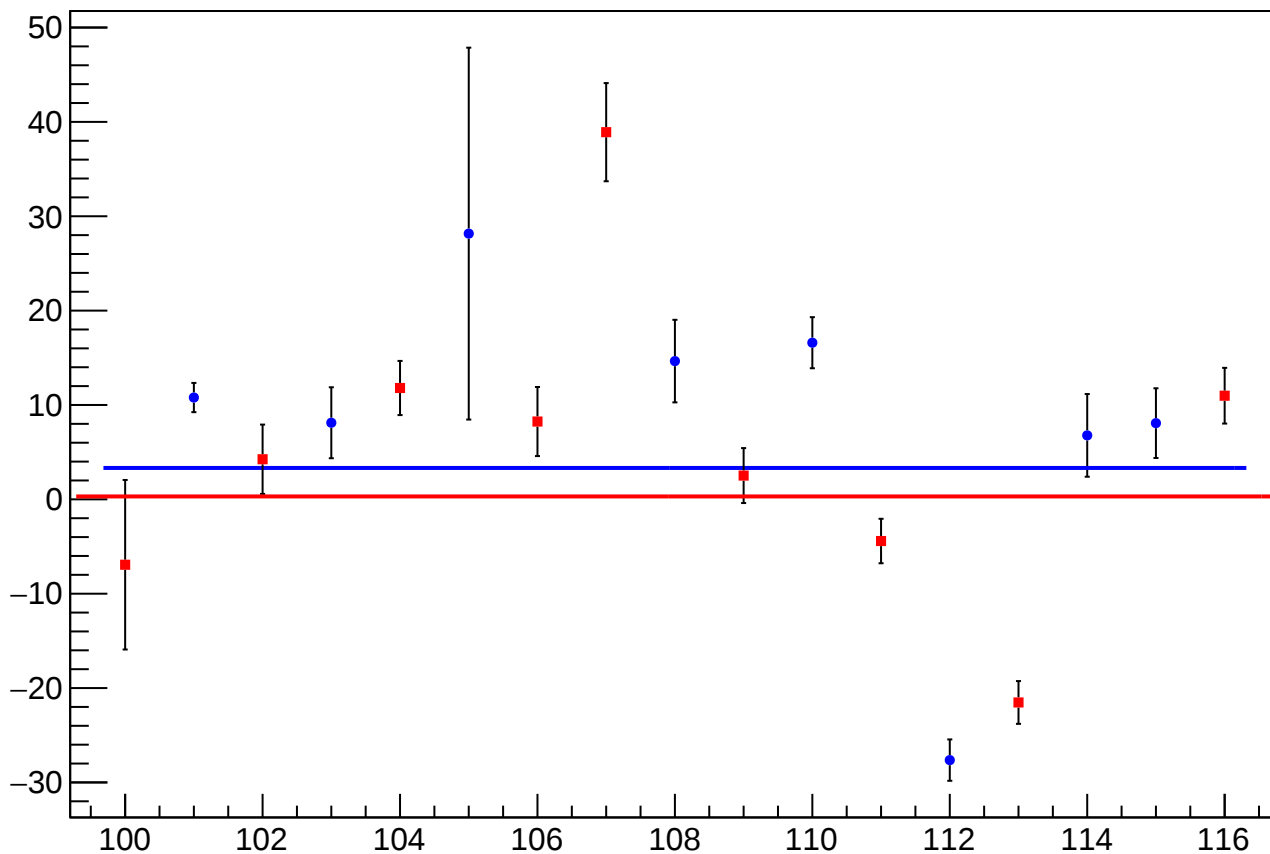
Right Out: 70.379 $\pm$ 1.361 χ^2 /NDF: 1431.4/8

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

53.991 $\pm$ 1.418 χ^2 /NDF: 1314.5/7

70.379 $\pm$ 1.361 χ^2 /NDF: 1431.4/8

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

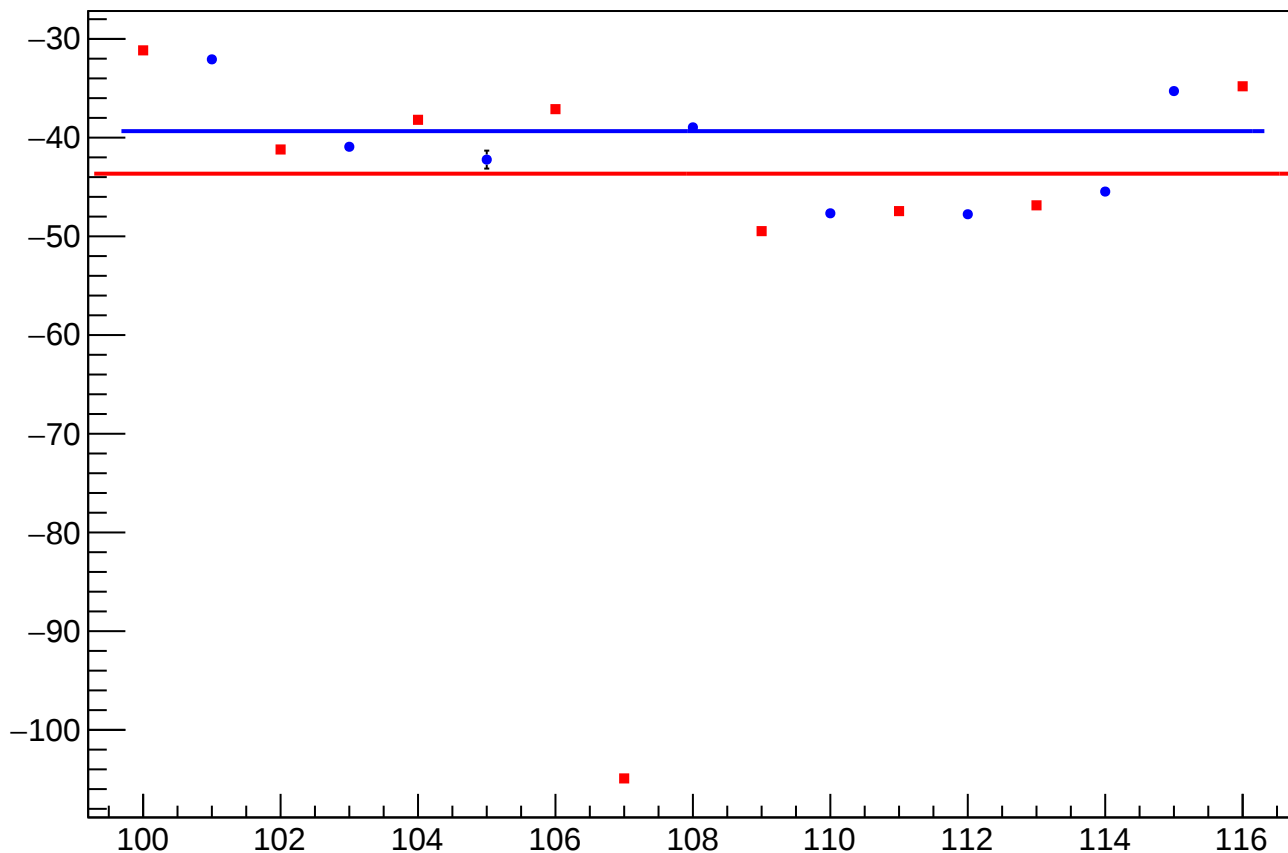
Right Out: 0.308+/-1.039 χ^2/NDF : 188.1/8

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

3.328+/-0.994 χ^2/NDF : 258.8/7

0.308+/-1.039 χ^2/NDF : 188.1/8

reg_asym_usl_diff_bpm12X_slope vs slug



Right In: -39.342 $\pm$ 0.050 χ^2 /NDF: 13683.5/7

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

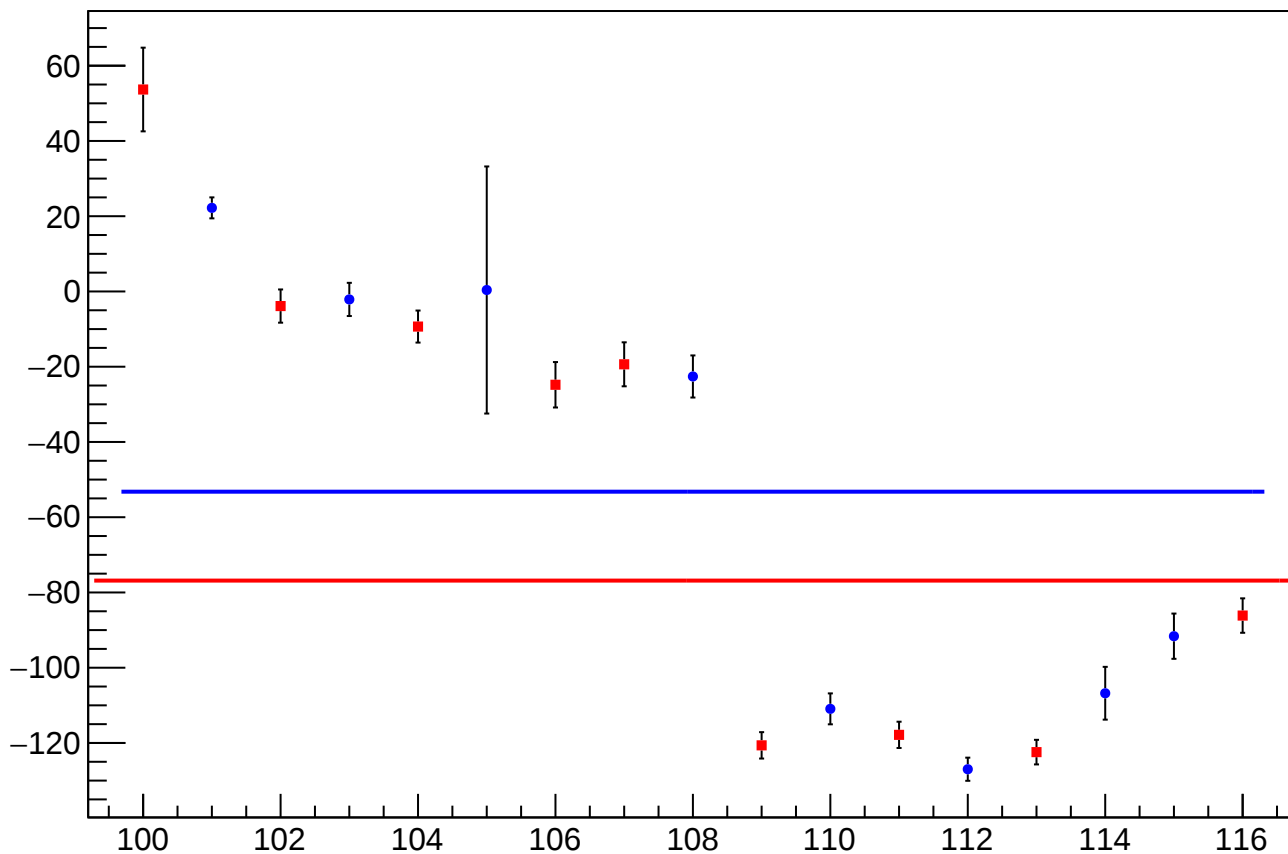
Right Out: -43.652 $\pm$ 0.046 χ^2 /NDF: 78101.2/8

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

-39.342 $\pm$ 0.050 χ^2 /NDF: 13683.5/7

-43.652 $\pm$ 0.046 χ^2 /NDF: 78101.2/8

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

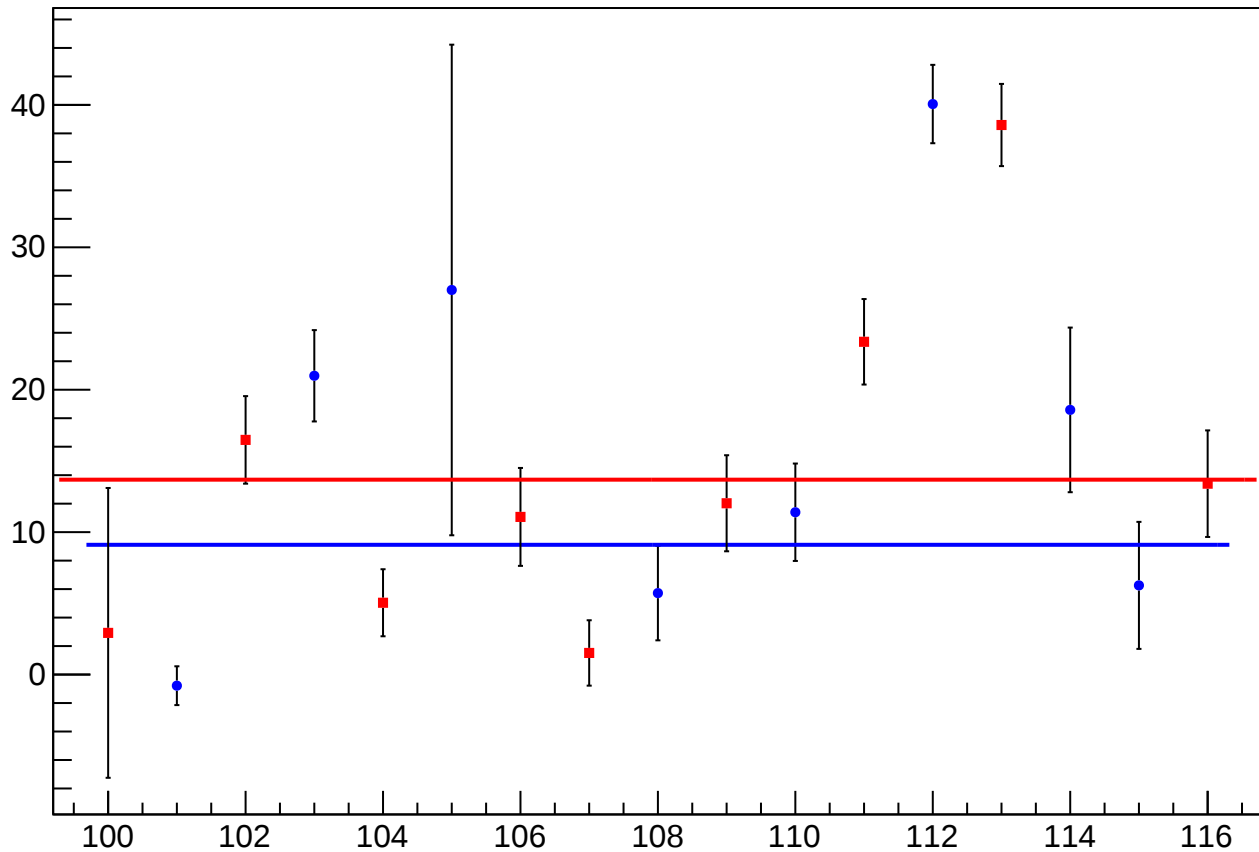
-53.216+/-1.532 χ^2/NDF : 1770.7/7

Right Out: -76.844+/-1.449 χ^2/NDF : 1325.8/8

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

-76.844+/-1.449 χ^2/NDF : 1325.8/8

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

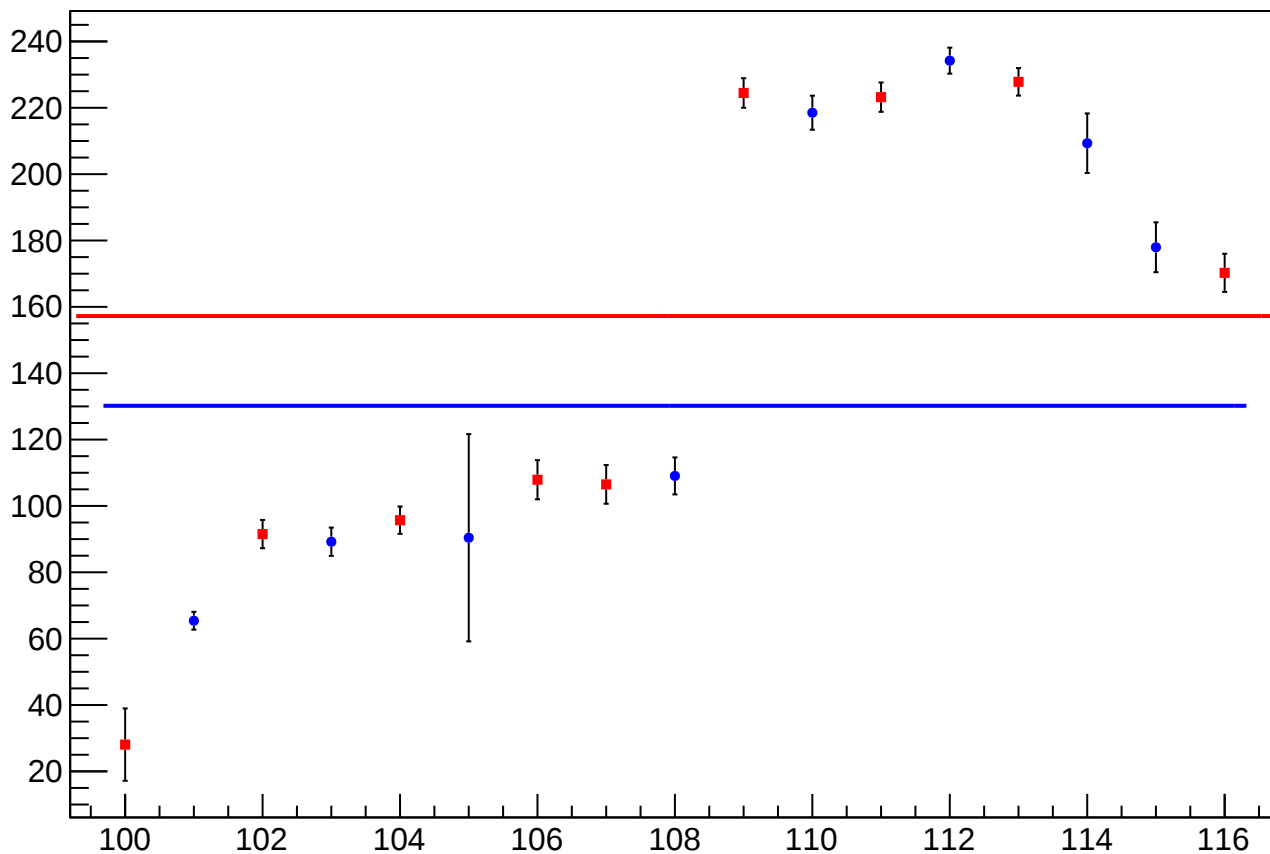
Right Out: 13.684+/-1.020 χ^2/NDF : 129.2/8

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

9.111+/-0.986 χ^2/NDF : 198.6/7

13.684+/-1.020 χ^2/NDF : 129.2/8

reg_asym_usr_diff_bpm4eX_slope vs slug



Right In: 130.181+/-1.667 χ^2/NDF : 1809.3/7

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

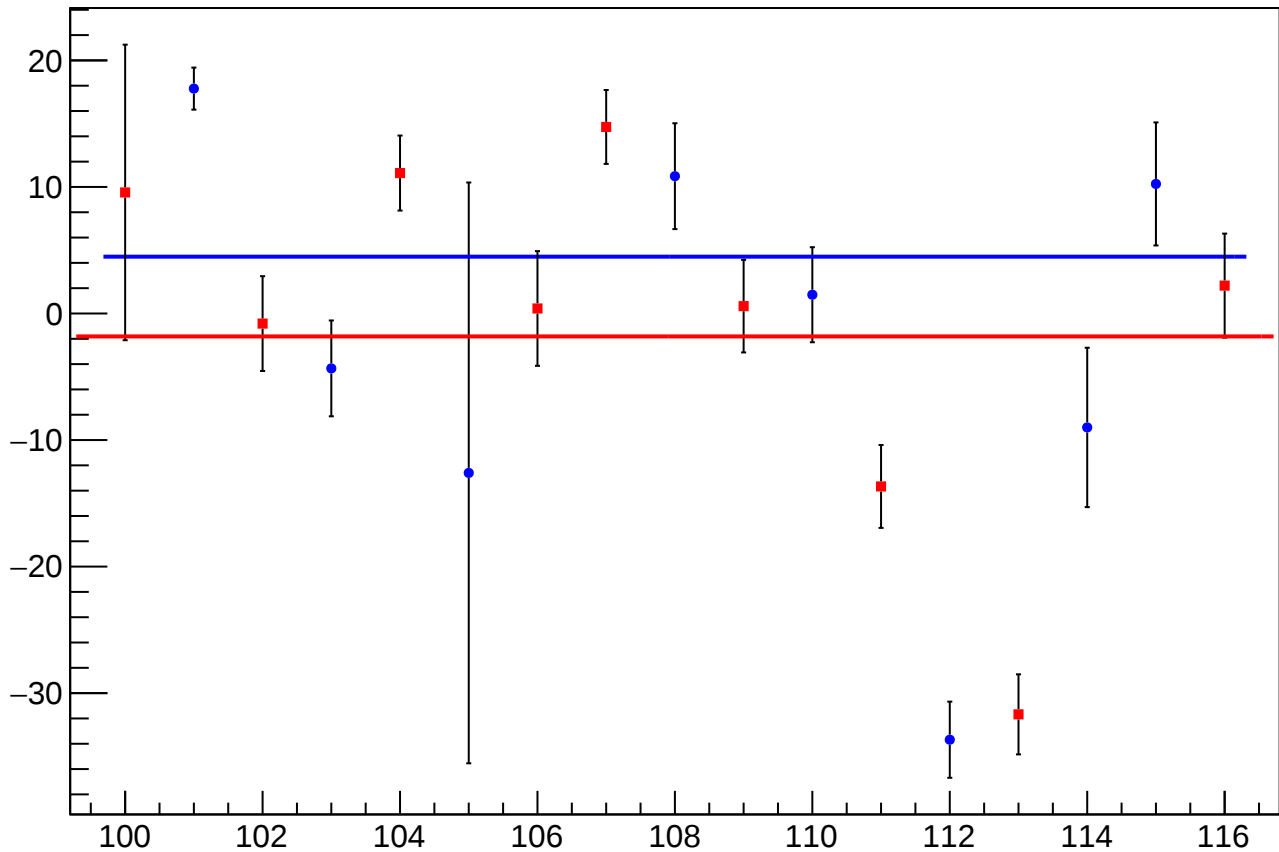
130.181+/-1.667 χ^2/NDF : 1809.3/7

Right Out: 157.229+/-1.644 χ^2/NDF : 1489.7/8

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

157.229+/-1.644 χ^2/NDF : 1489.7/8

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

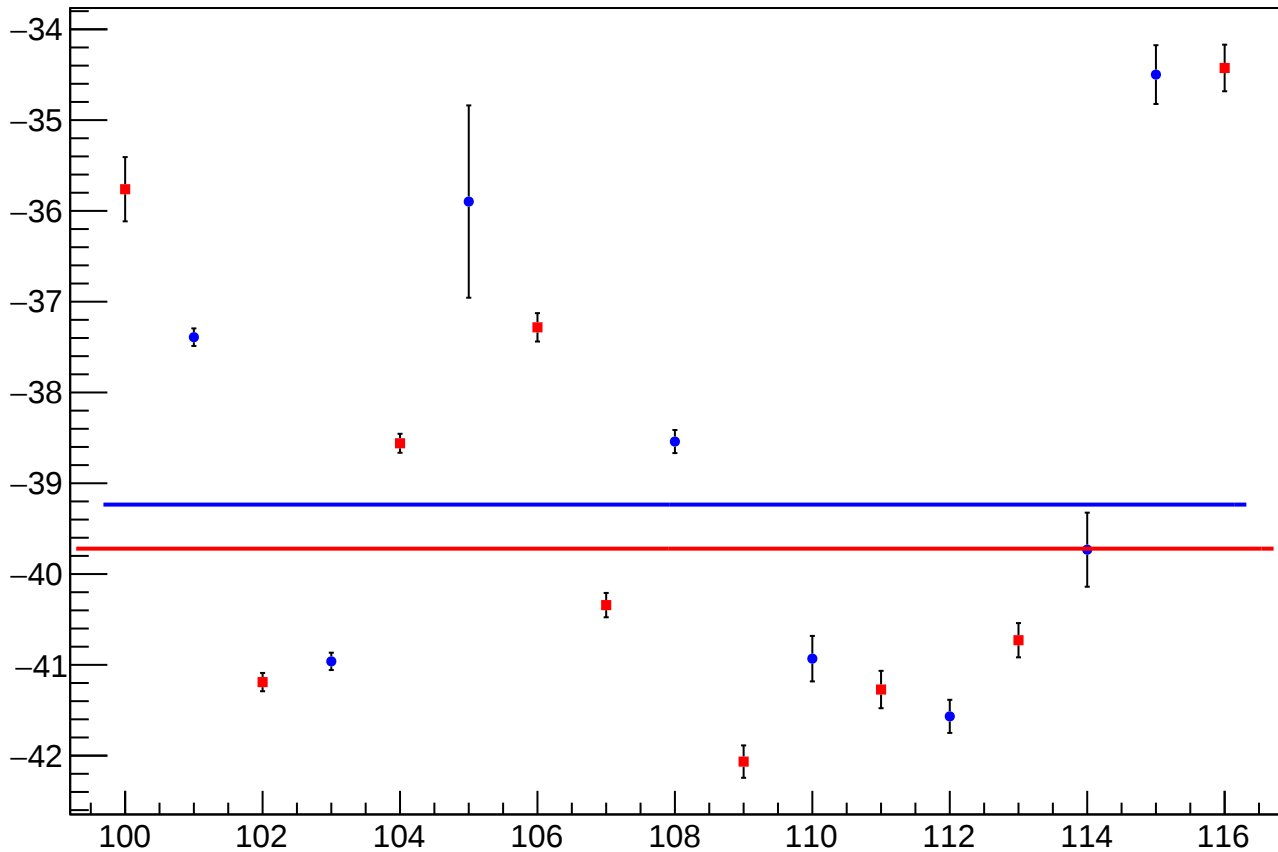
Right Out: -1.812+/-1.208 χ^2/NDF : 155.9/8

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

4.491+/-1.162 χ^2/NDF : 239.7/7

-1.812+/-1.208 χ^2/NDF : 155.9/8

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

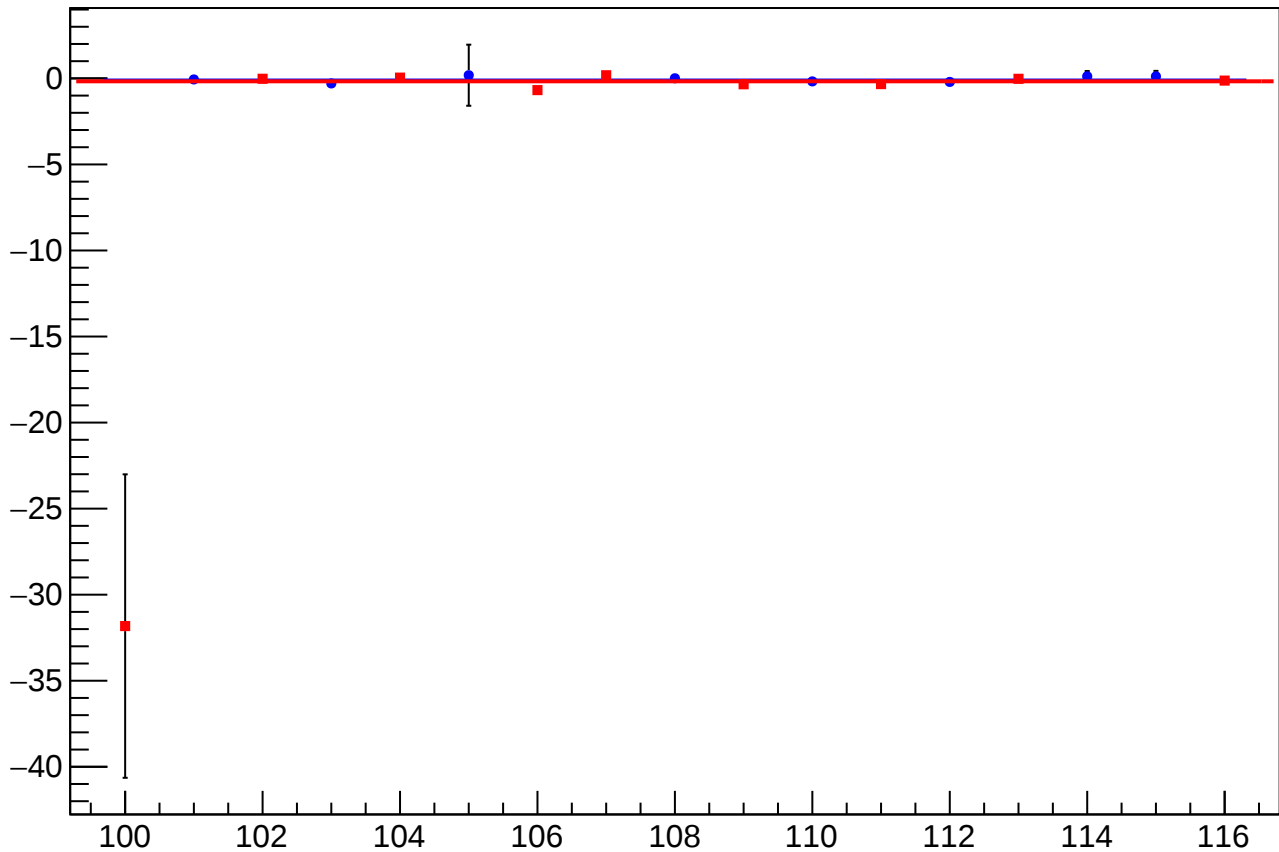
Right Out: -39.720+/-0.050 χ^2/NDF : 1409.8/8

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

-39.235+/-0.054 χ^2/NDF : 1155.5/7

-39.720+/-0.050 χ^2/NDF : 1409.8/8

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

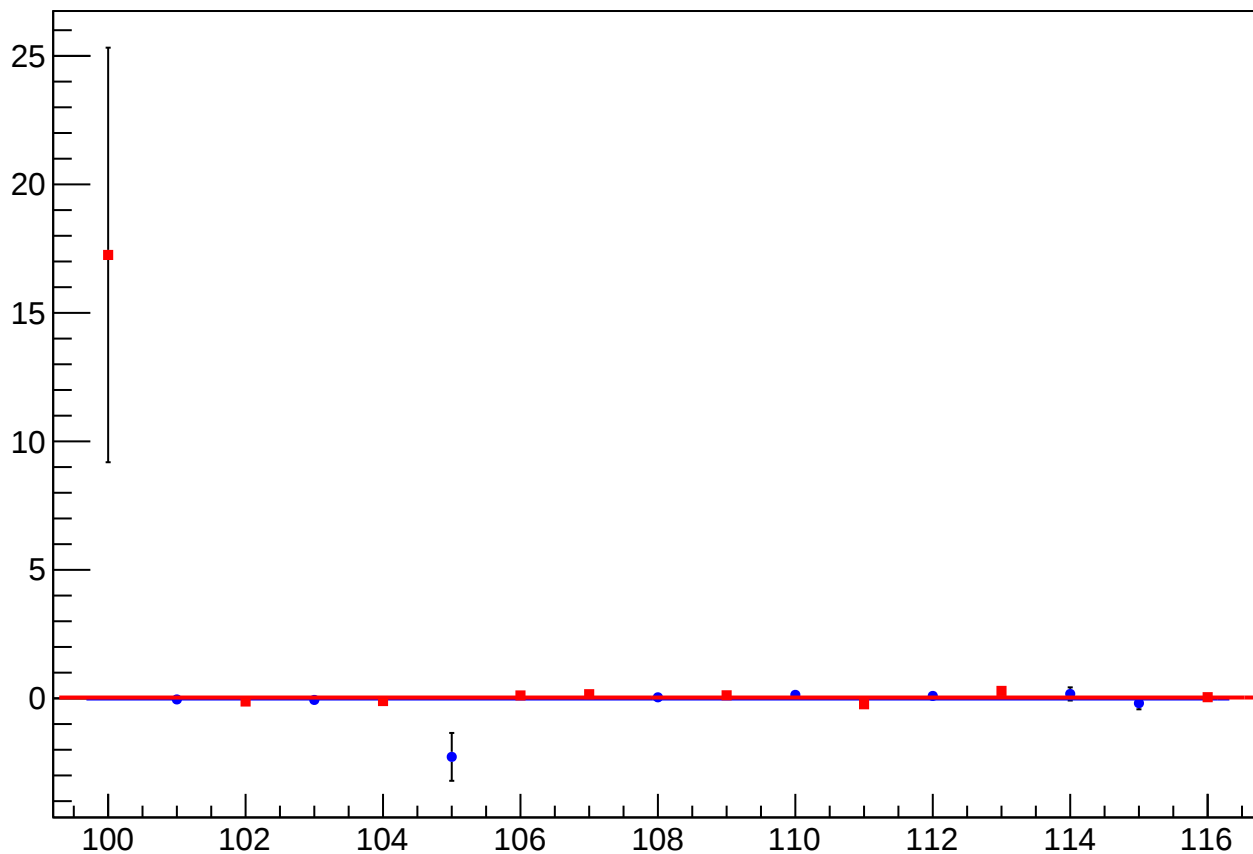
Right Out: -0.170+/-0.067 χ^2 /NDF: 22.6/8

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

-0.125+/-0.072 χ^2 /NDF: 2.9/7

-0.170+/-0.067 χ^2 /NDF: 22.6/8

reg_asym_dsl_diff_bpm4aY_slope vs slug



Right In: -0.007+/-0.047 χ^2/NDF : 9.1/7

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

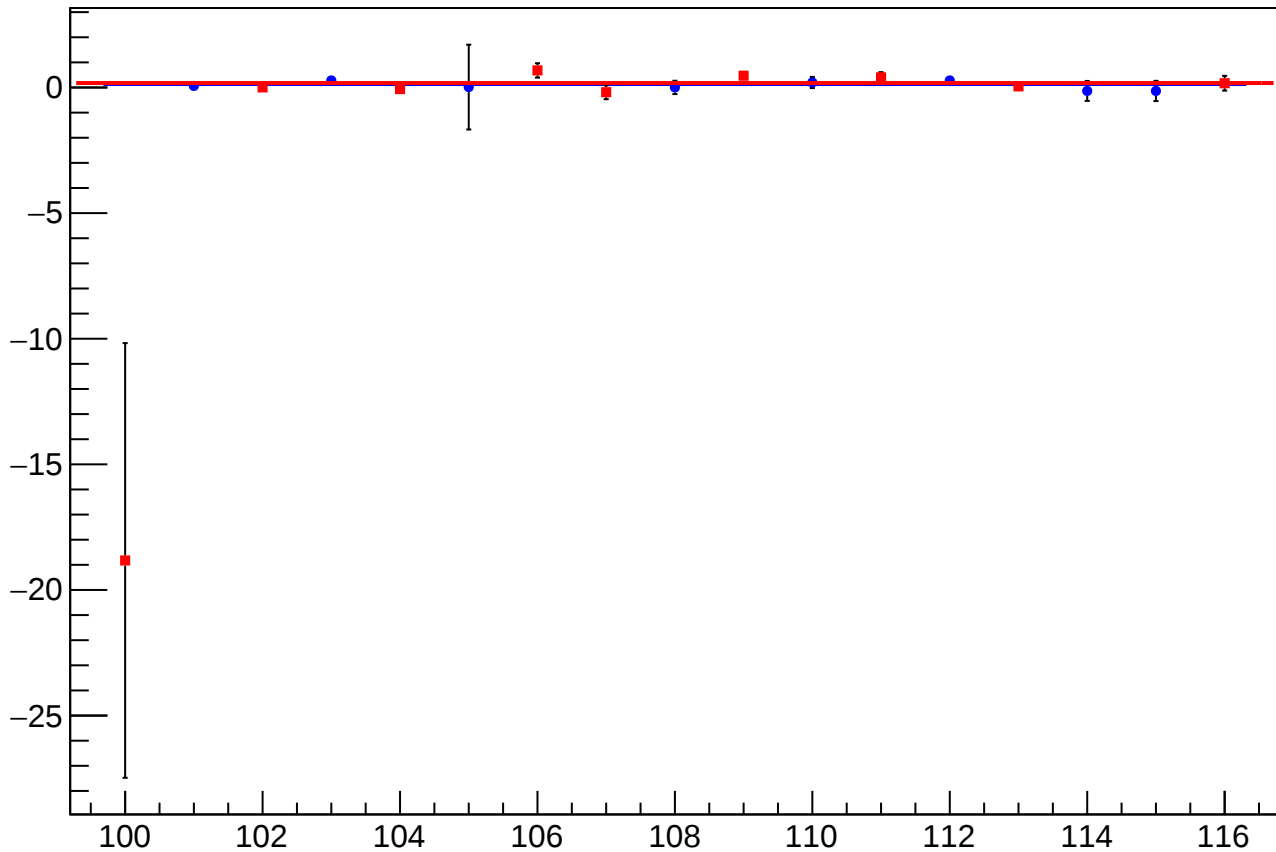
Right Out: 0.032+/-0.048 χ^2/NDF : 16.3/8

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

-0.007+/-0.047 χ^2/NDF : 9.1/7

0.032+/-0.048 χ^2/NDF : 16.3/8

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

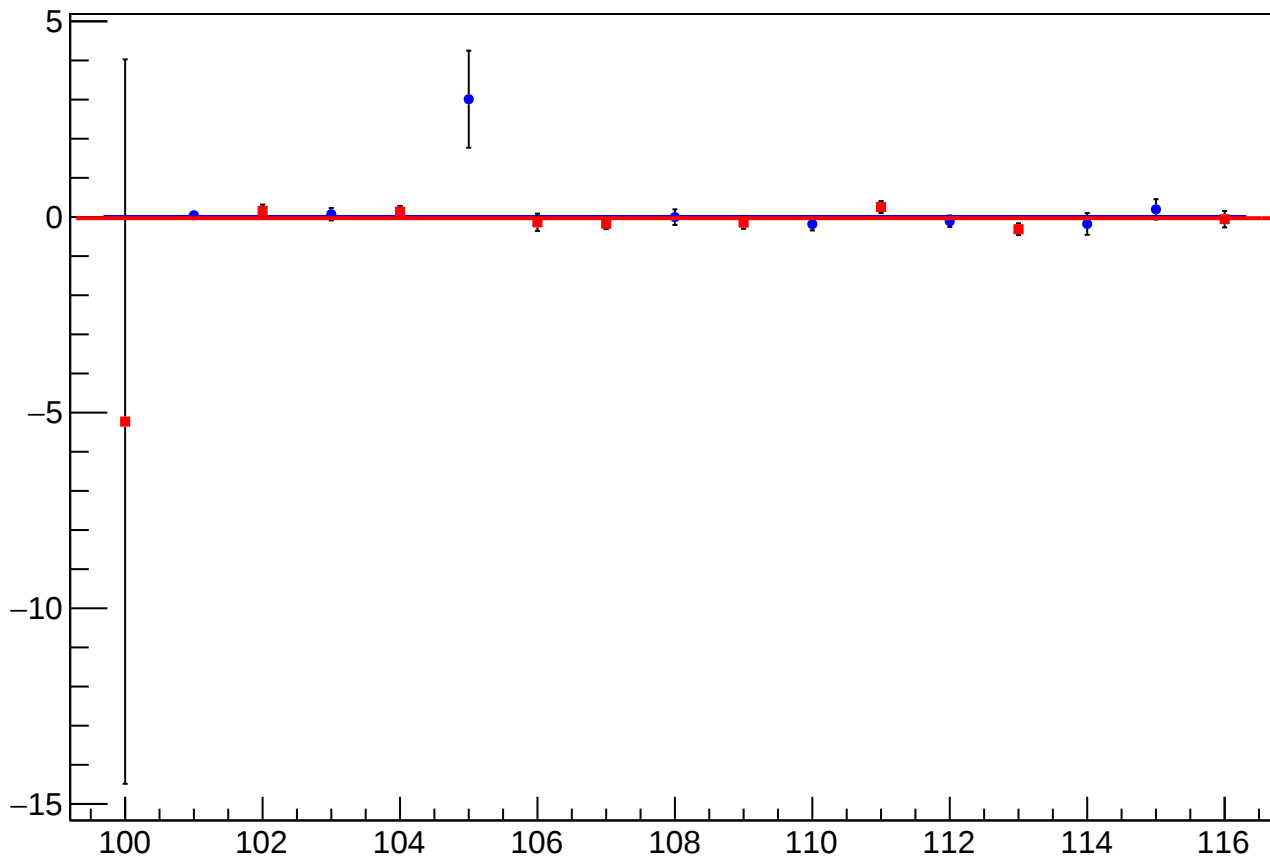
0.138+/-0.078 χ^2/NDF : 2.8/7

Right Out: 0.178+/-0.077 χ^2/NDF : 16.0/8

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

0.178+/-0.077 χ^2/NDF : 16.0/8

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

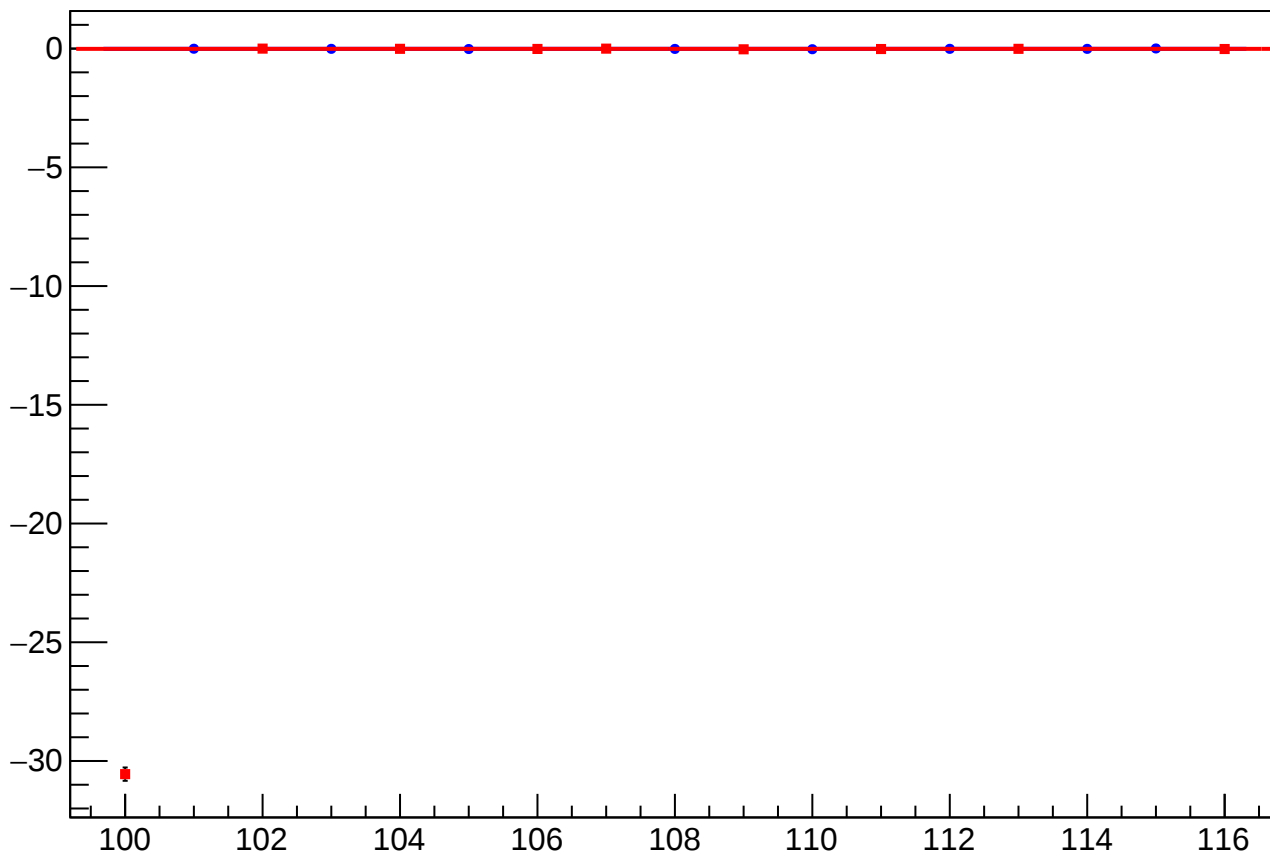
Right Out: -0.031+/-0.057 χ^2/NDF : 11.7/8

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

-0.000+/-0.055 χ^2/NDF : 9.1/7

-0.031+/-0.057 χ^2/NDF : 11.7/8

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

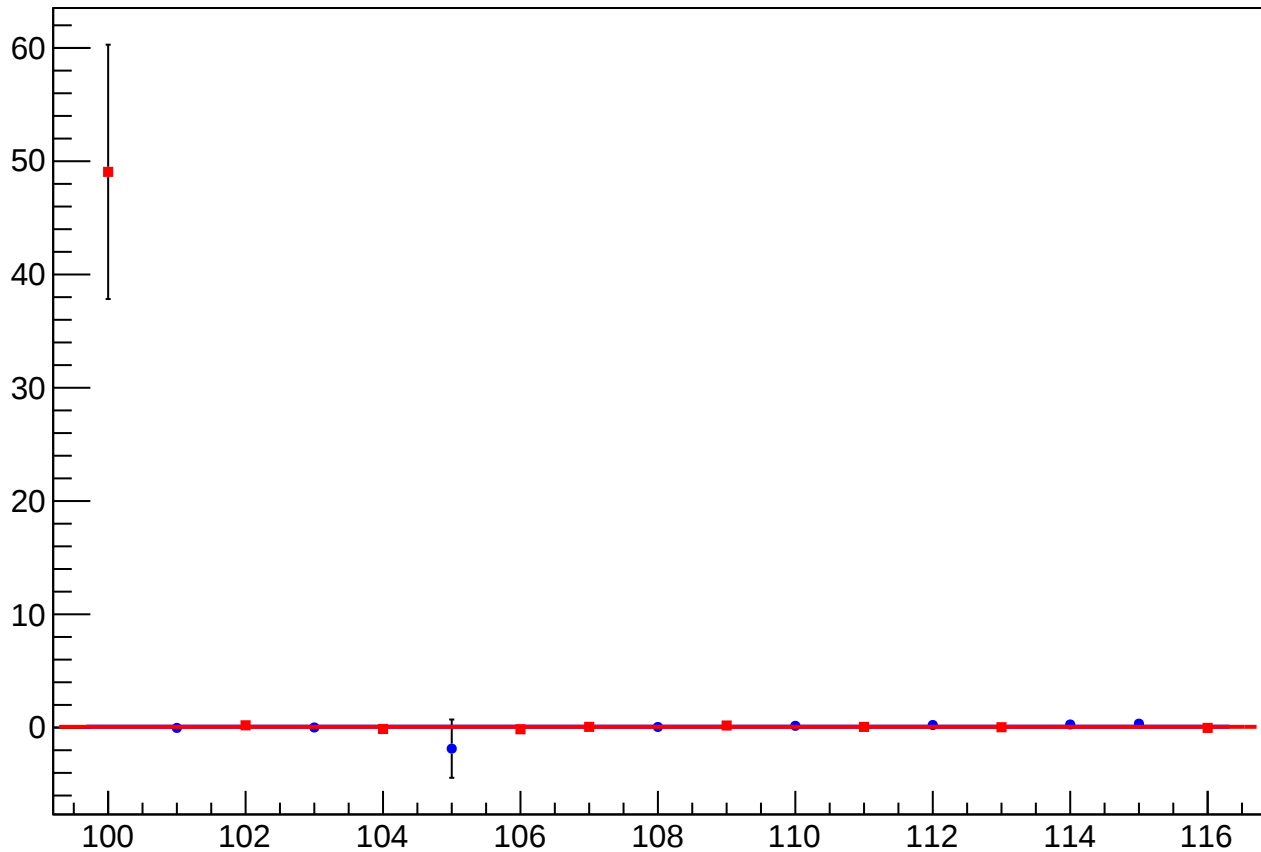
Right Out: -0.011+/-0.002 χ^2 /NDF: 11881.7/8

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: 11881.7/8

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

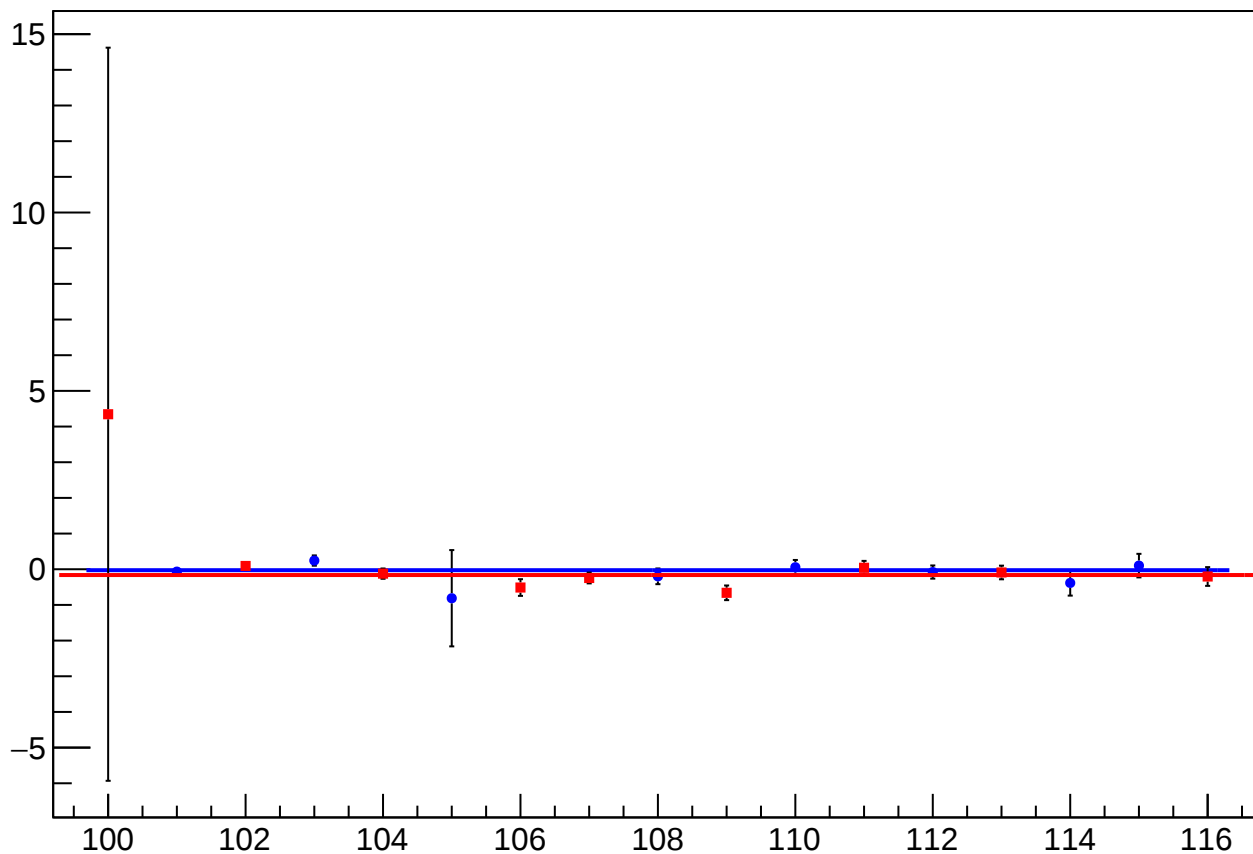
0.077+/-0.087 χ^2/NDF : 2.4/7

Right Out: 0.068+/-0.088 χ^2/NDF : 20.8/8

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

0.068+/-0.088 χ^2/NDF : 20.8/8

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

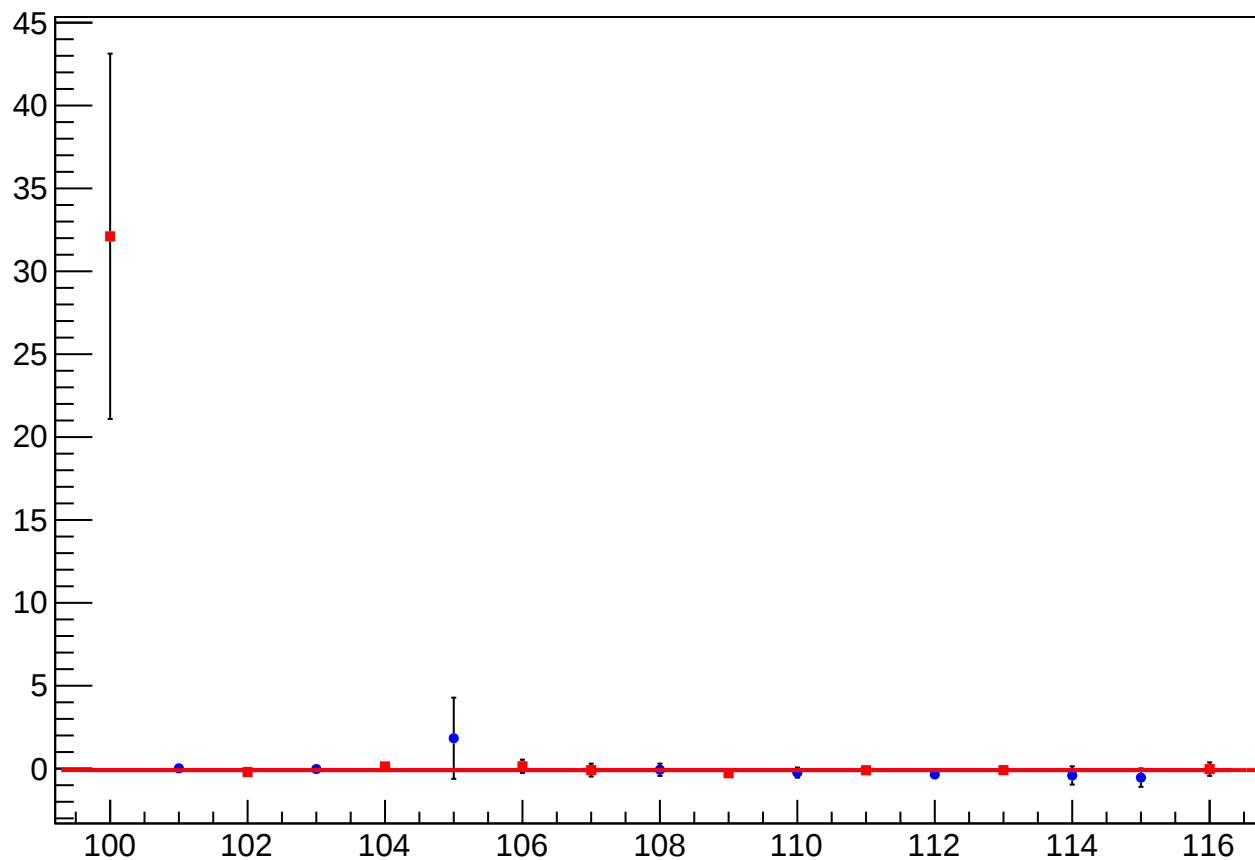
Right Out: -0.162+/-0.063 χ^2/NDF : 13.3/8

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

-0.027+/-0.054 χ^2/NDF : 6.2/7

-0.162+/-0.063 χ^2/NDF : 13.3/8

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

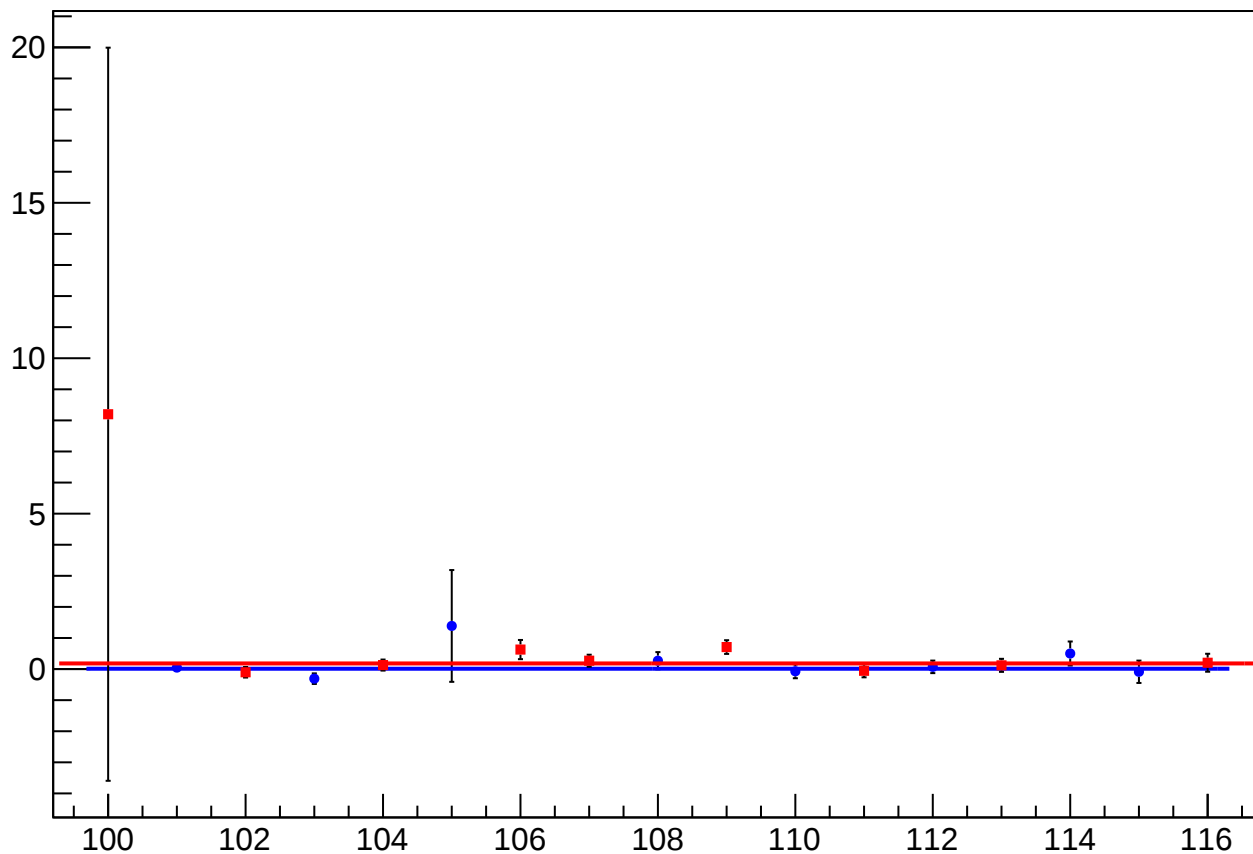
Right Out: -0.089+/-0.098 χ^2/NDF : 10.6/8

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

-0.092+/-0.092 χ^2/NDF : 3.5/7

-0.089+/-0.098 χ^2/NDF : 10.6/8

reg_asym_dsr_diff_bpm4eY_slope vs slug



Right In: 0.011+/-0.064 χ^2/NDF : 7.0/7

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

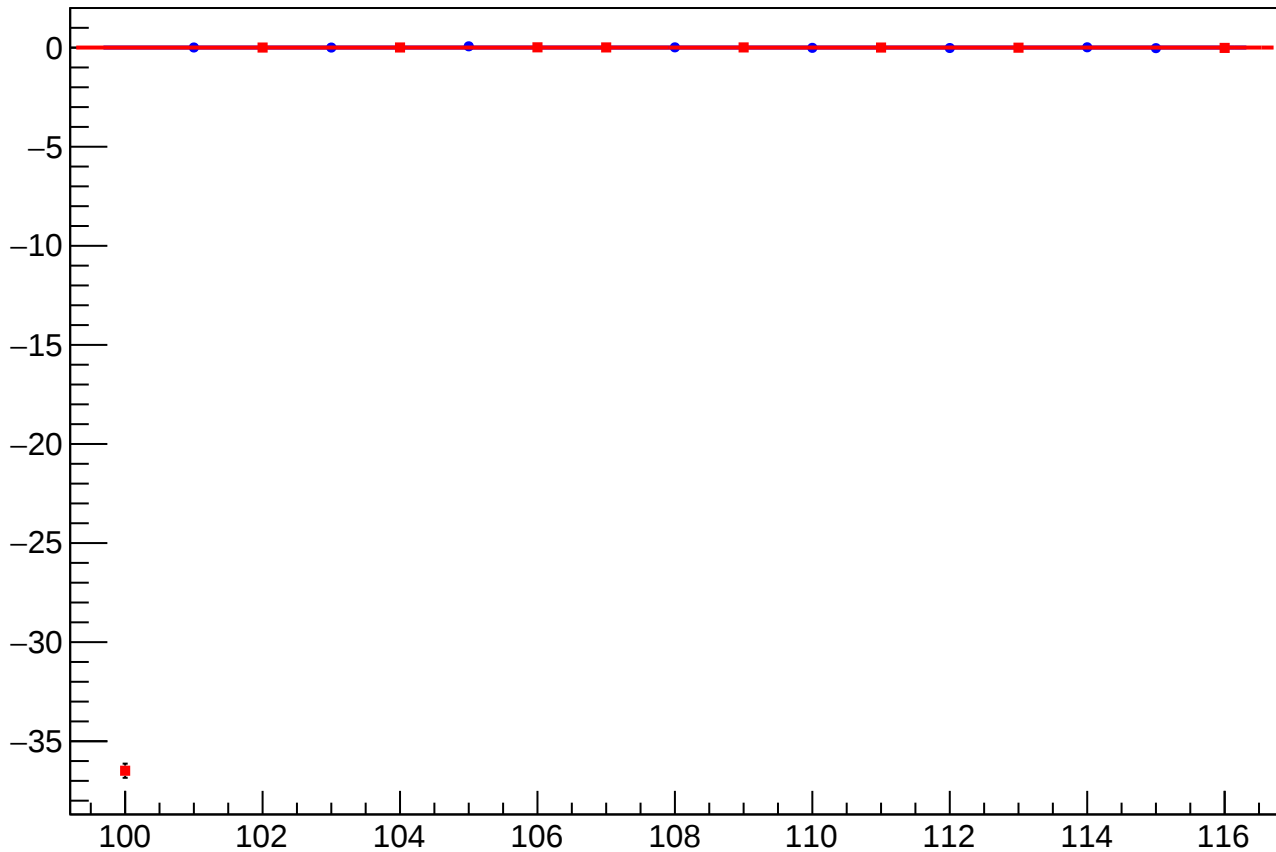
Right Out: 0.181+/-0.074 χ^2/NDF : 12.7/8

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

0.011+/-0.064 χ^2/NDF : 7.0/7

0.181+/-0.074 χ^2/NDF : 12.7/8

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

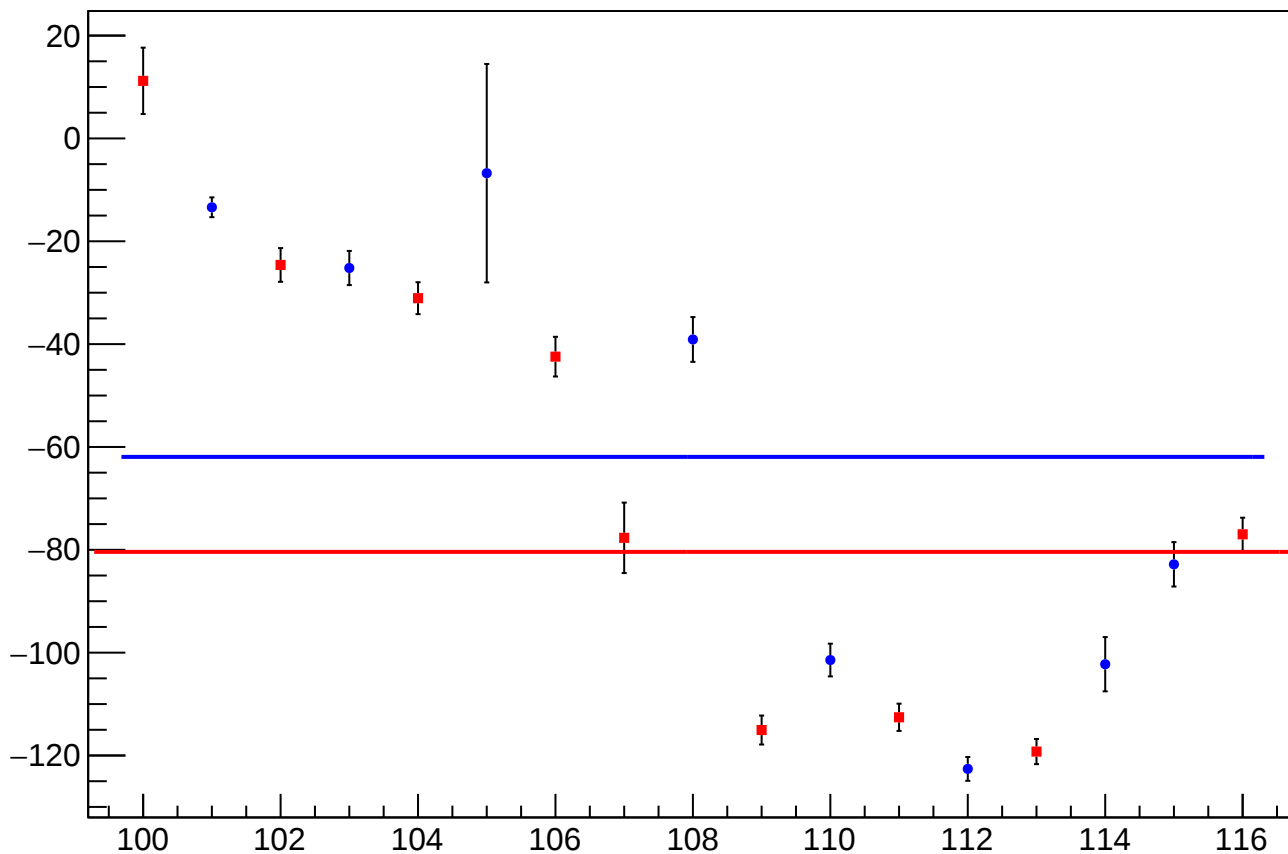
0.005+/-0.003 χ^2/NDF : 8.8/7

Right Out: 0.005+/-0.003 χ^2/NDF : 10434.1/8

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

0.005+/-0.003 χ^2/NDF : 10434.1/8

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

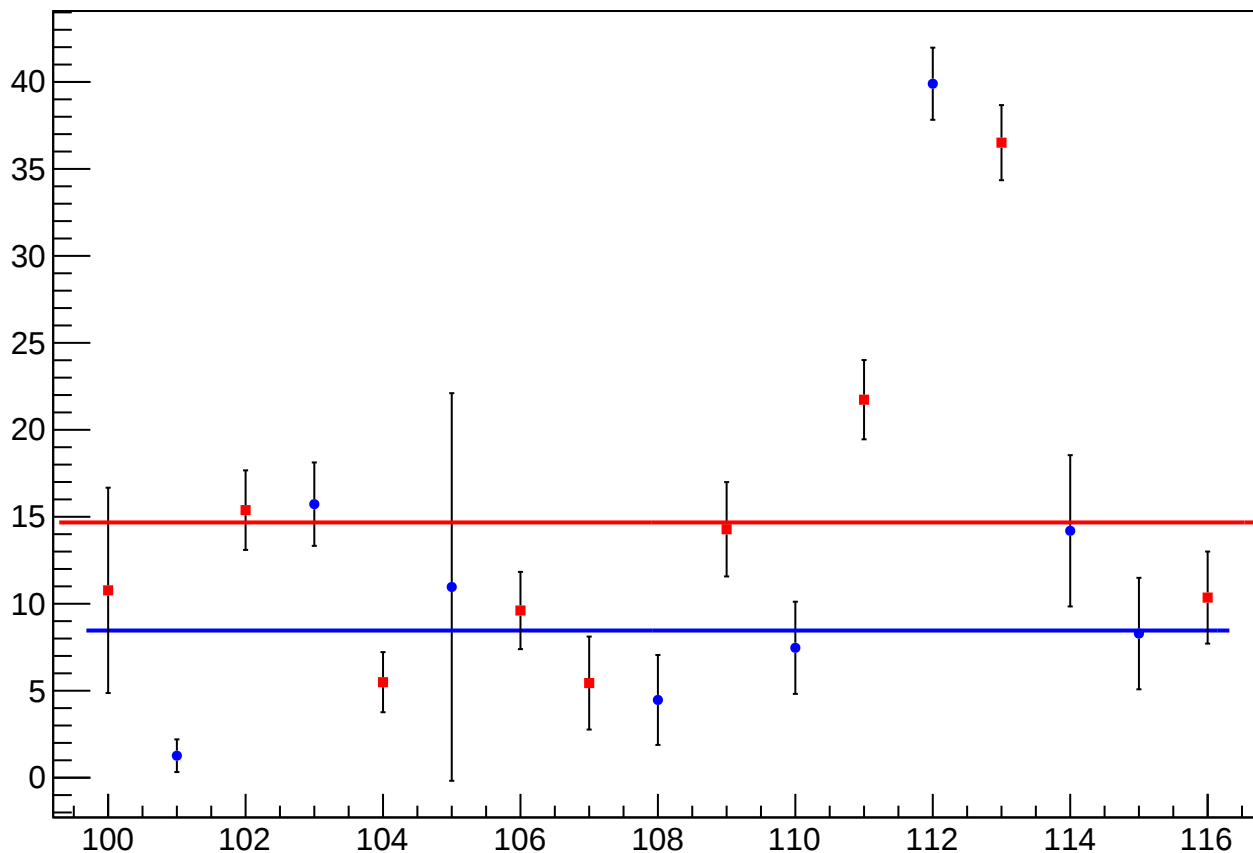
Right Out: -80.402+/-1.090 χ^2/NDF : 1393.0/8

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

-61.929+/-1.125 χ^2/NDF : 1716.2/7

-80.402+/-1.090 χ^2/NDF : 1393.0/8

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

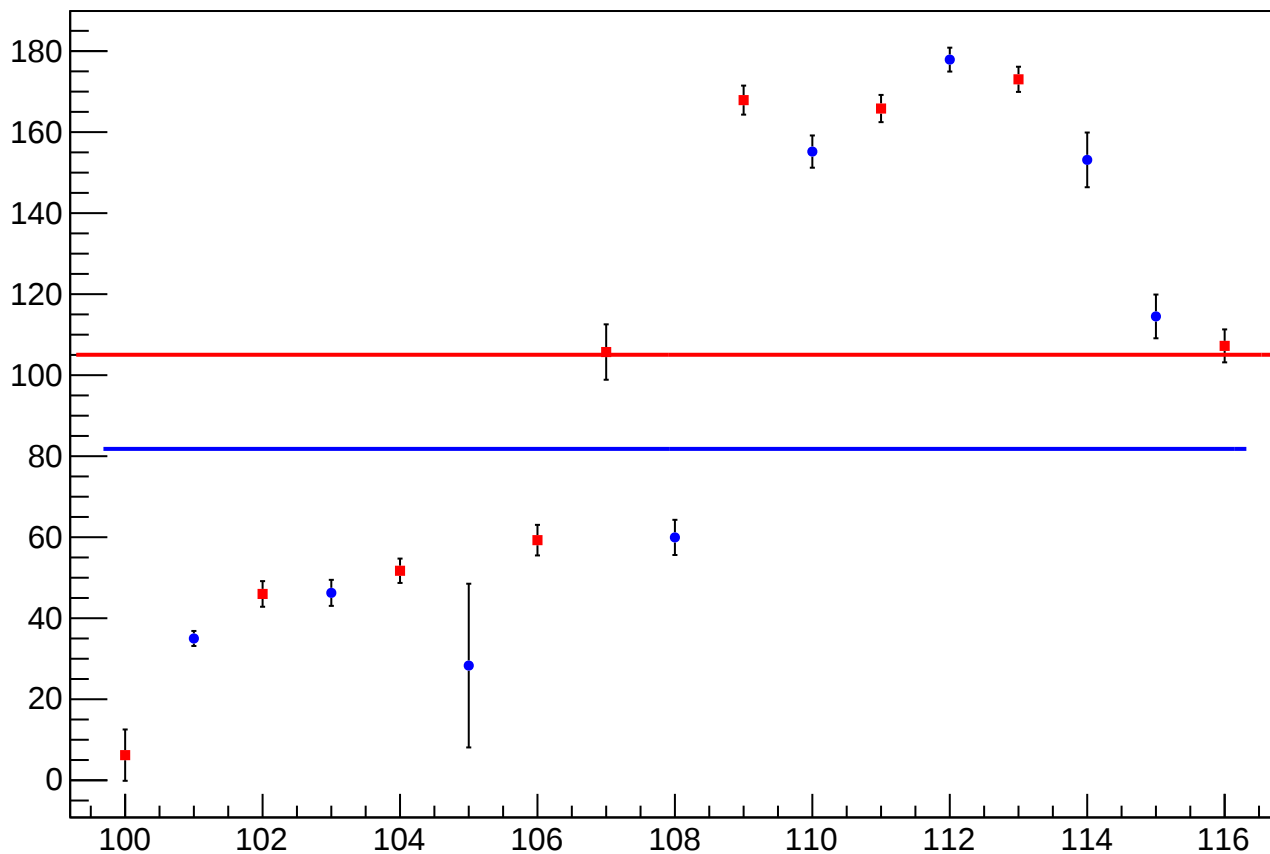
Right Out: 14.674+/-0.795 χ^2/NDF : 160.5/8

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

8.461+/-0.709 χ^2/NDF : 302.1/7

14.674+/-0.795 χ^2/NDF : 160.5/8

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

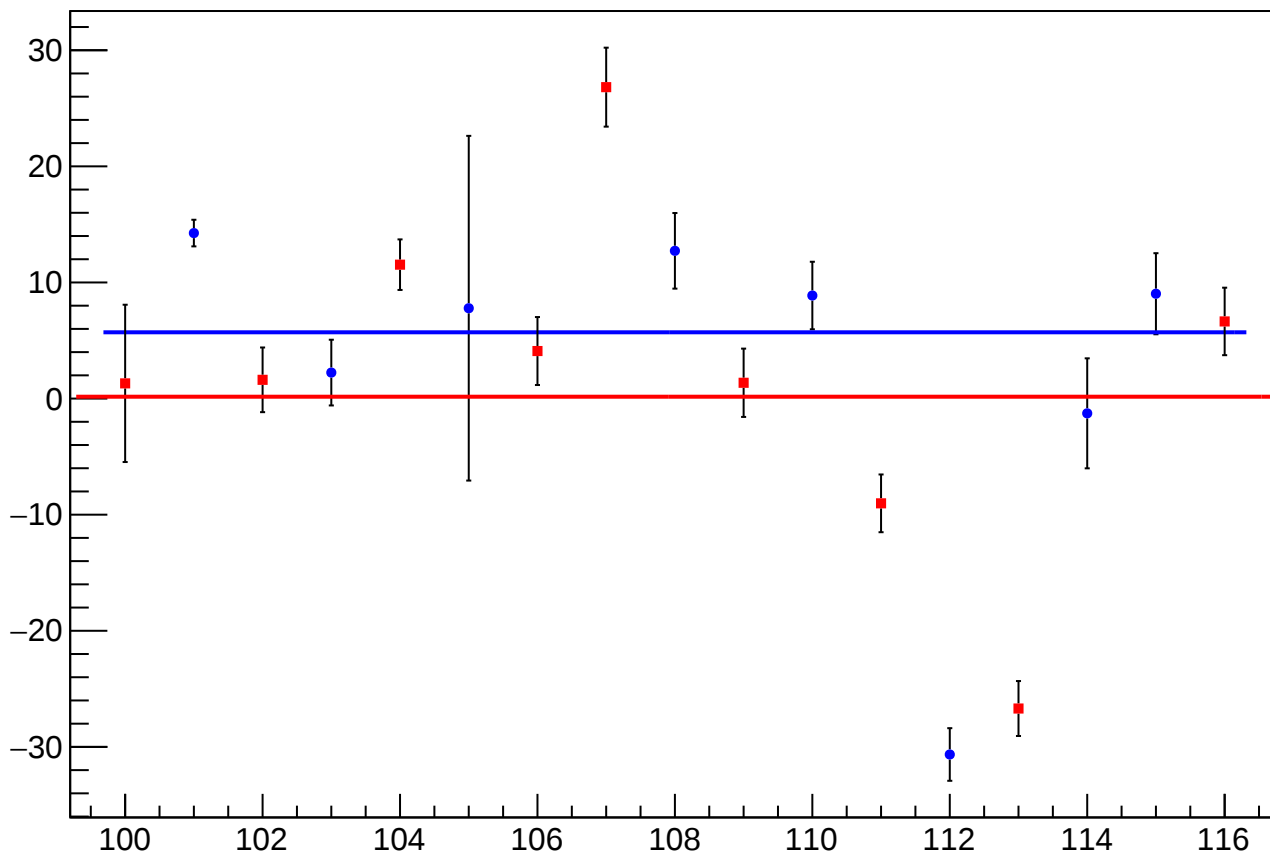
Right Out: 105.040+/-1.233 χ^2/NDF : 2168.3/8

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

81.803+/-1.214 χ^2/NDF : 2342.9/7

105.040+/-1.233 χ^2/NDF : 2168.3/8

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

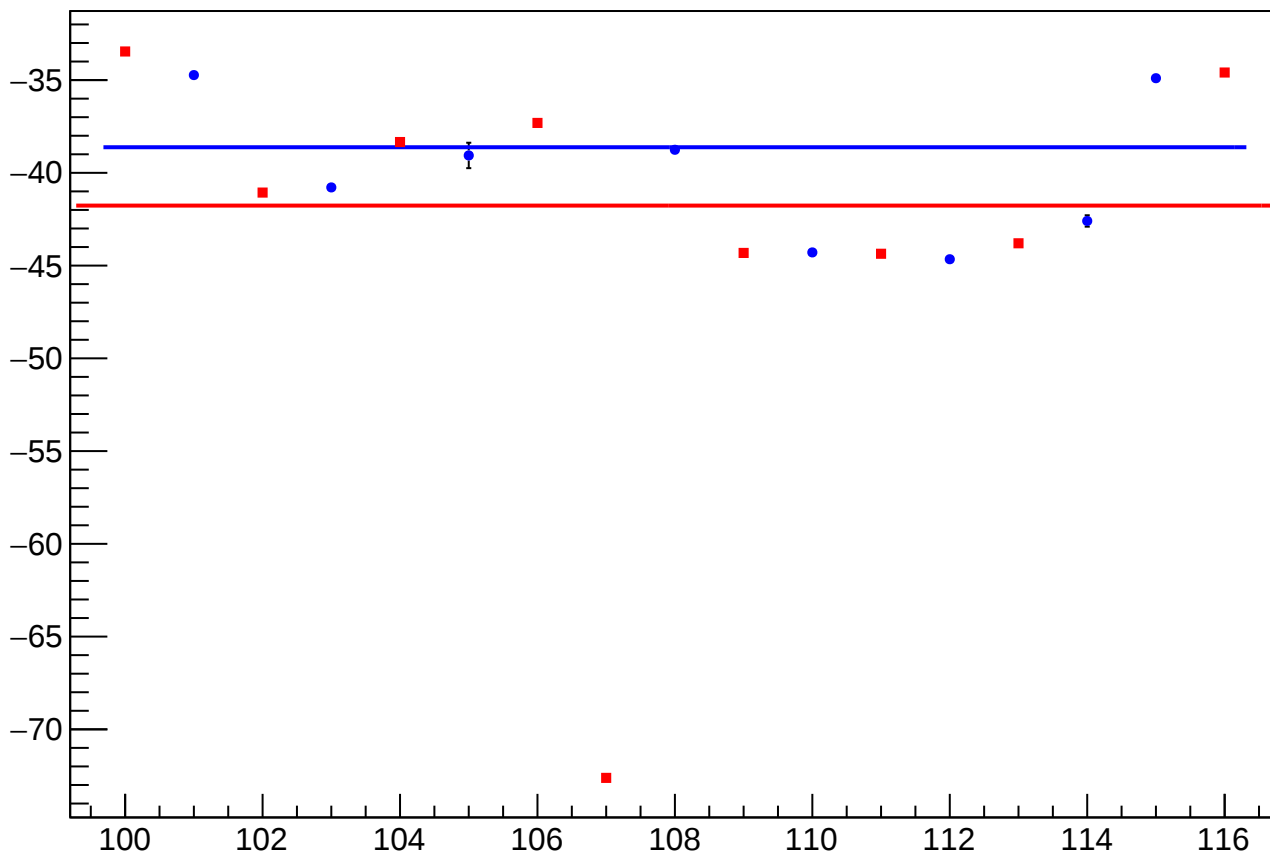
Right Out: 0.160+/-0.937 χ^2/NDF : 238.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.708+/-0.838 χ^2/NDF : 323.4/7

0.160+/-0.937 χ^2/NDF : 238.4/8

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

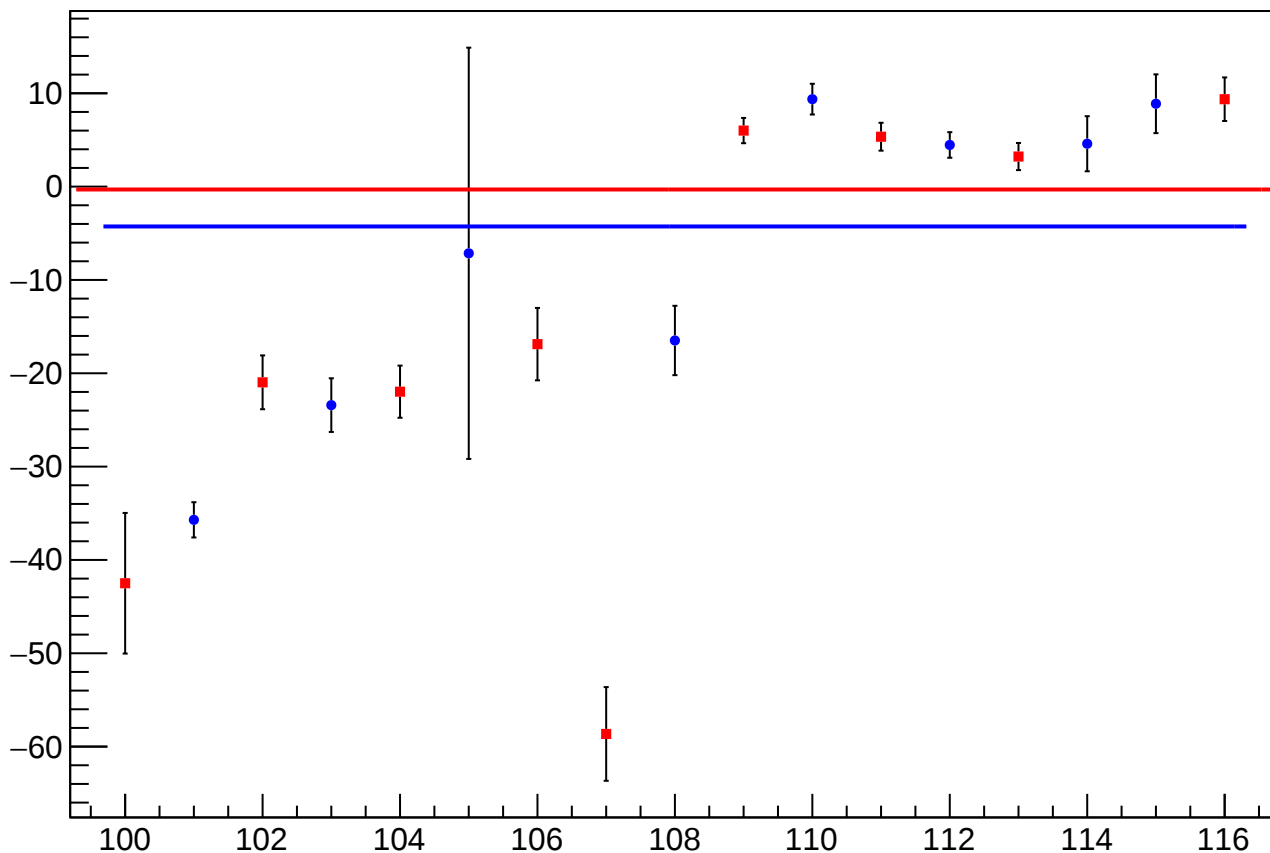
-38.620+/-0.040 χ^2/NDF : 7523.4/7

Right Out: -41.765+/-0.038 χ^2/NDF : 46595.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-41.765+/-0.038 χ^2/NDF : 46595.4/8

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

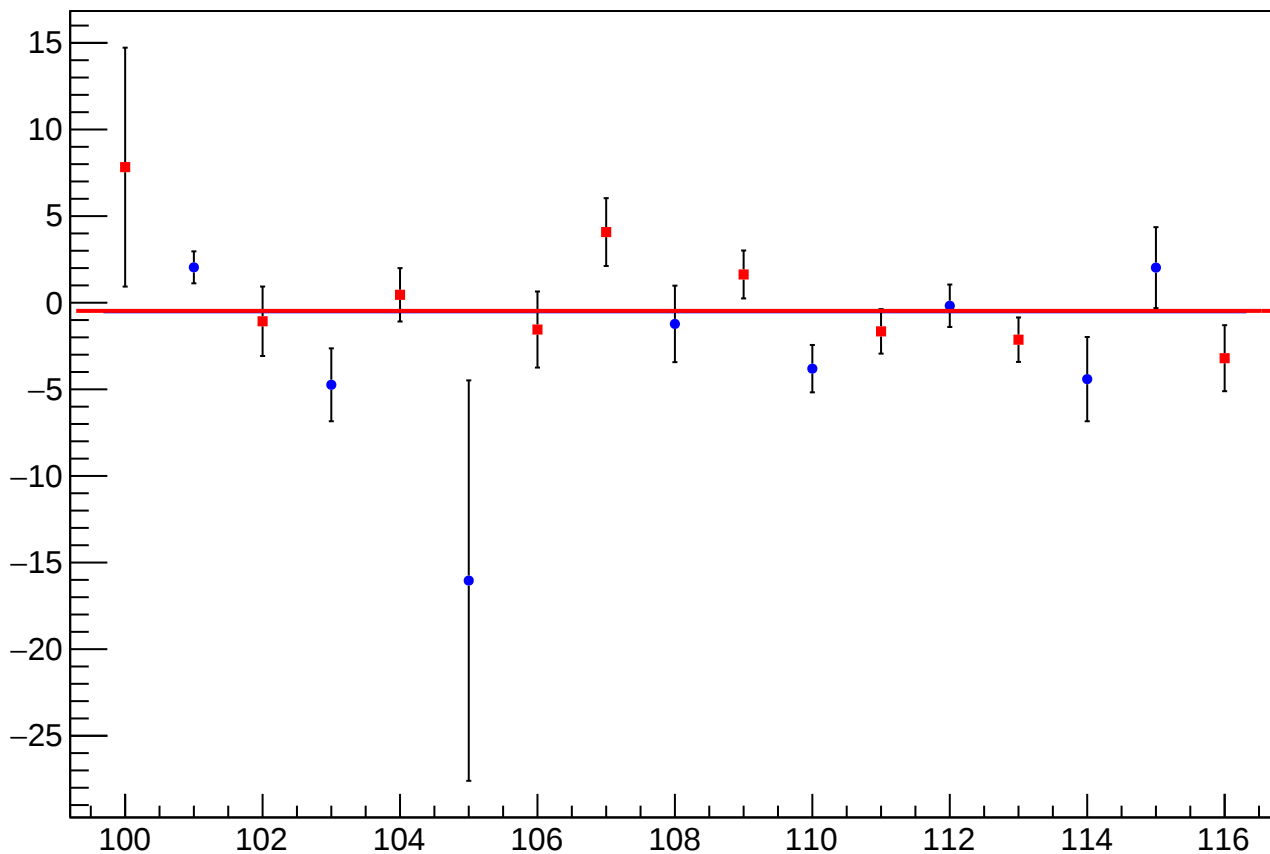
Right Out: -0.307+/-0.703 χ^2/NDF : 355.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.270+/-0.792 χ^2/NDF : 467.9/7

-0.307+/-0.703 χ^2/NDF : 355.3/8

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

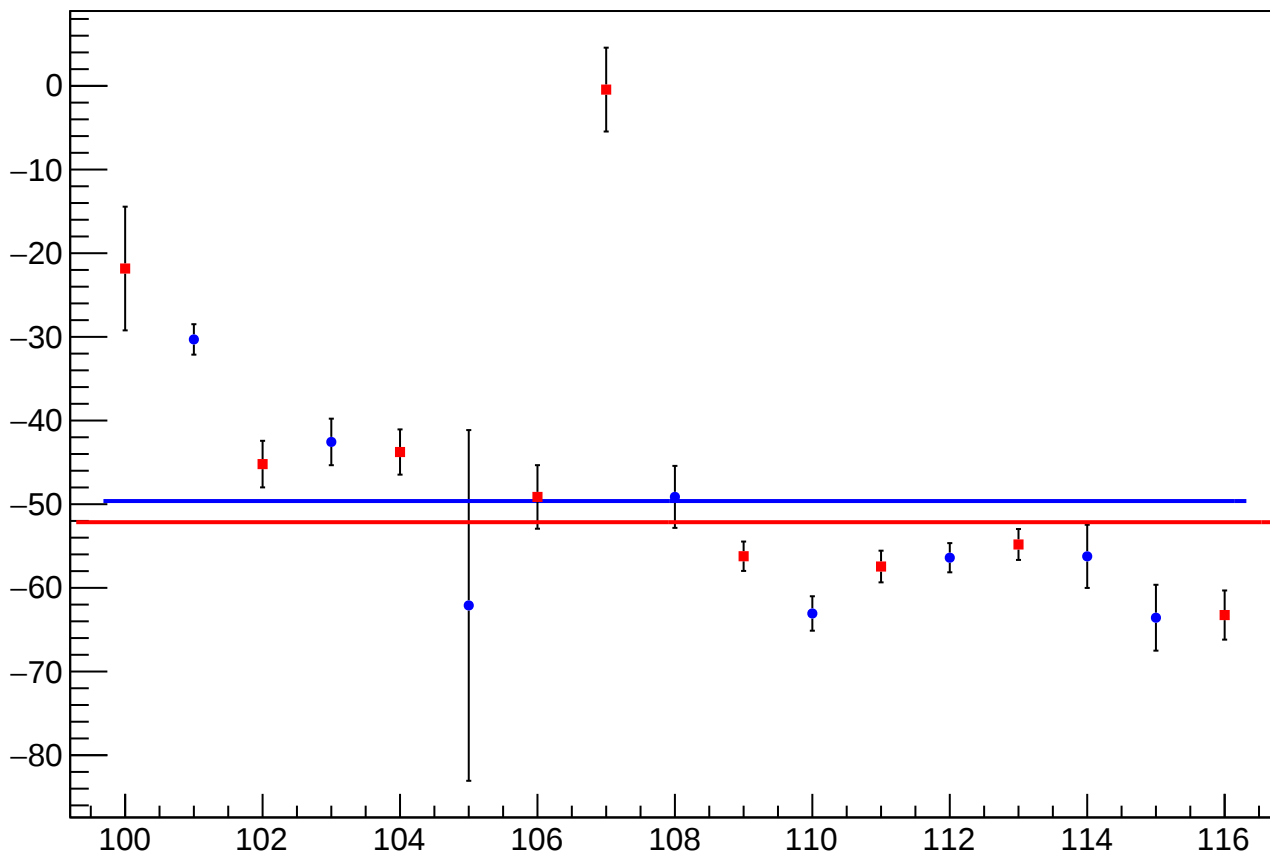
Right Out: -0.471+/-0.562 χ^2 /NDF: 14.4/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.496+/-0.562 χ^2 /NDF: 23.2/7

-0.471+/-0.562 χ^2 /NDF: 14.4/8

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

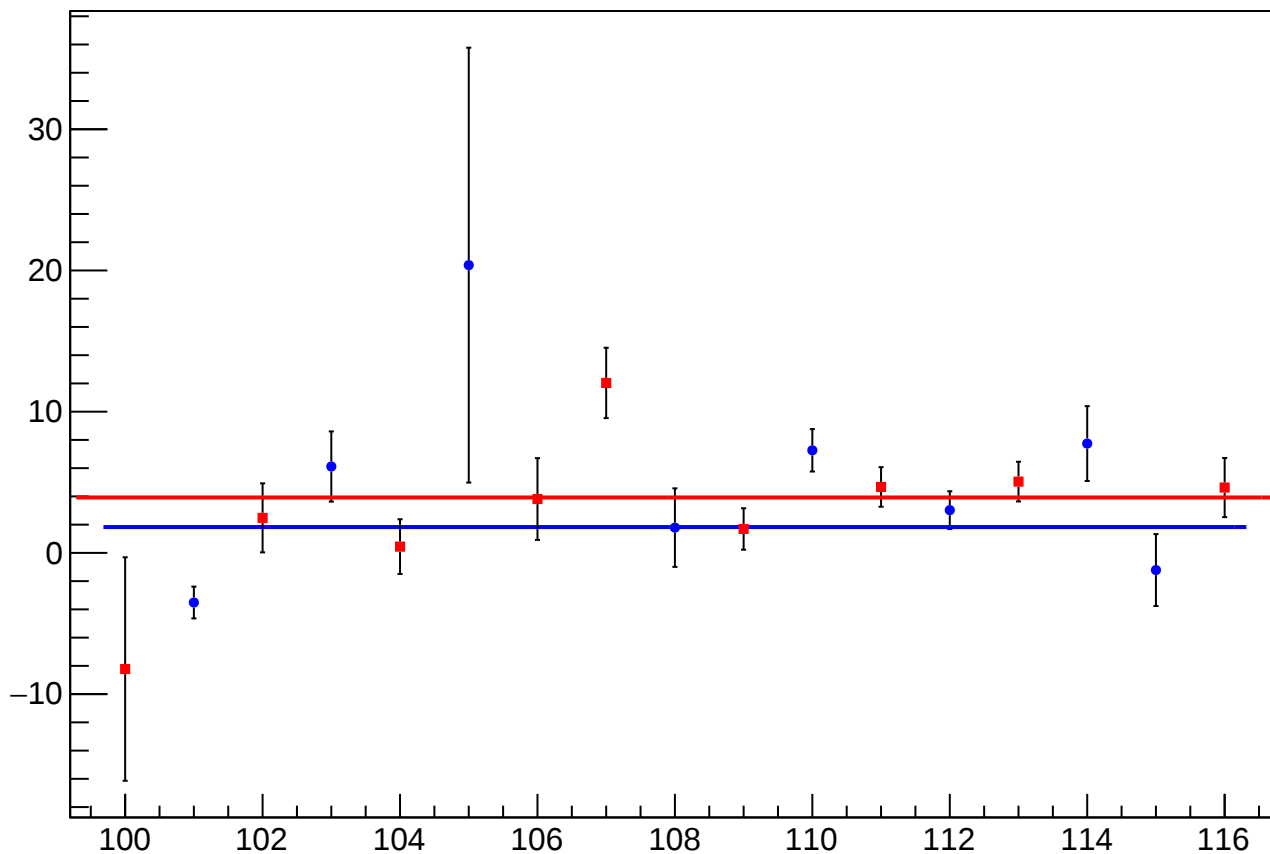
-49.623+/-0.911 χ^2/NDF : 192.9/7

Right Out: -52.150+/-0.843 χ^2/NDF : 169.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-52.150+/-0.843 χ^2/NDF : 169.4/8

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

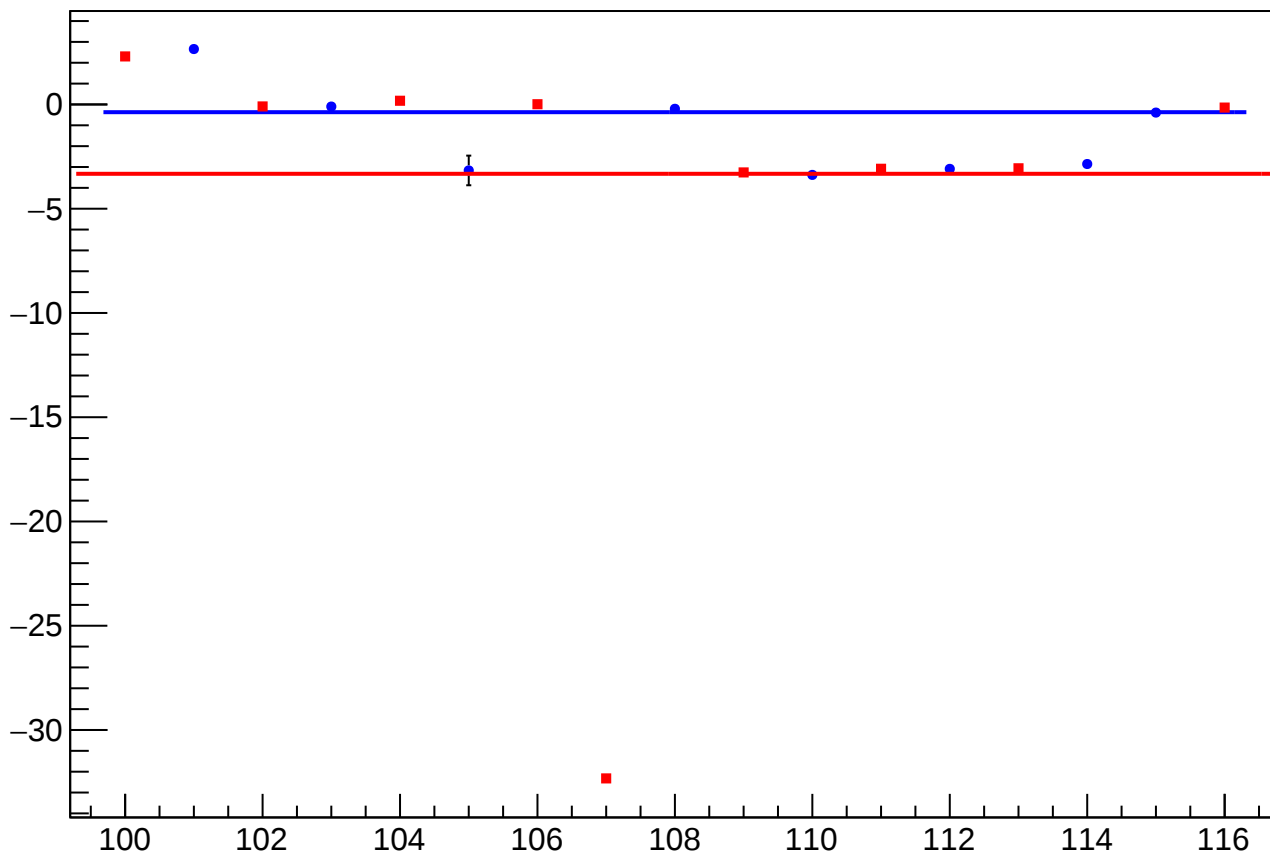
Right Out: 3.926+/-0.641 χ^2/NDF : 19.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.831+/-0.648 χ^2/NDF : 47.3/7

3.926+/-0.641 χ^2/NDF : 19.9/8

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

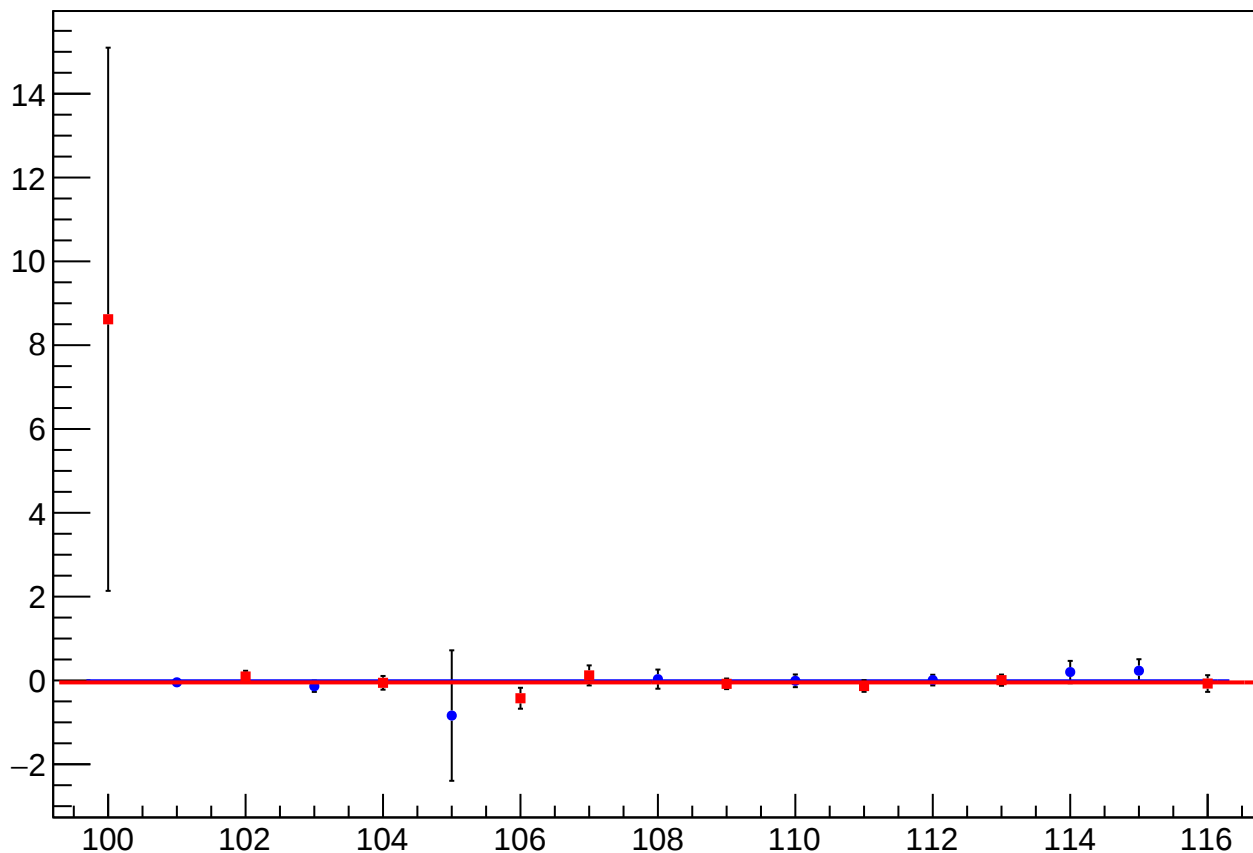
-0.371+/-0.032 χ^2/NDF : 4408.1/7

Right Out: -3.326+/-0.030 χ^2/NDF : 70830.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.326+/-0.030 χ^2/NDF : 70830.0/8

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

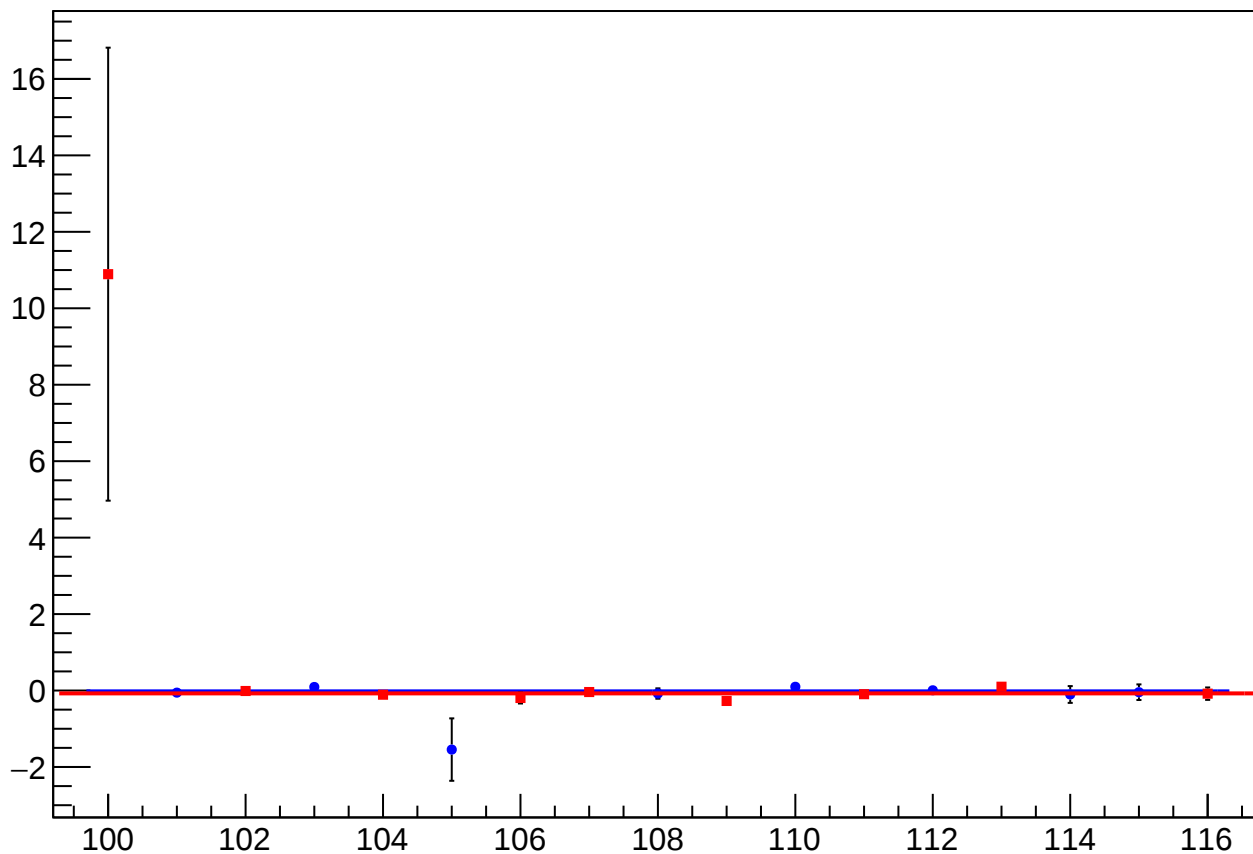
Right Out: -0.047+/-0.056 χ^2/NDF : 6.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.019+/-0.057 χ^2/NDF : 2.7/7

-0.047+/-0.056 χ^2/NDF : 6.3/8

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

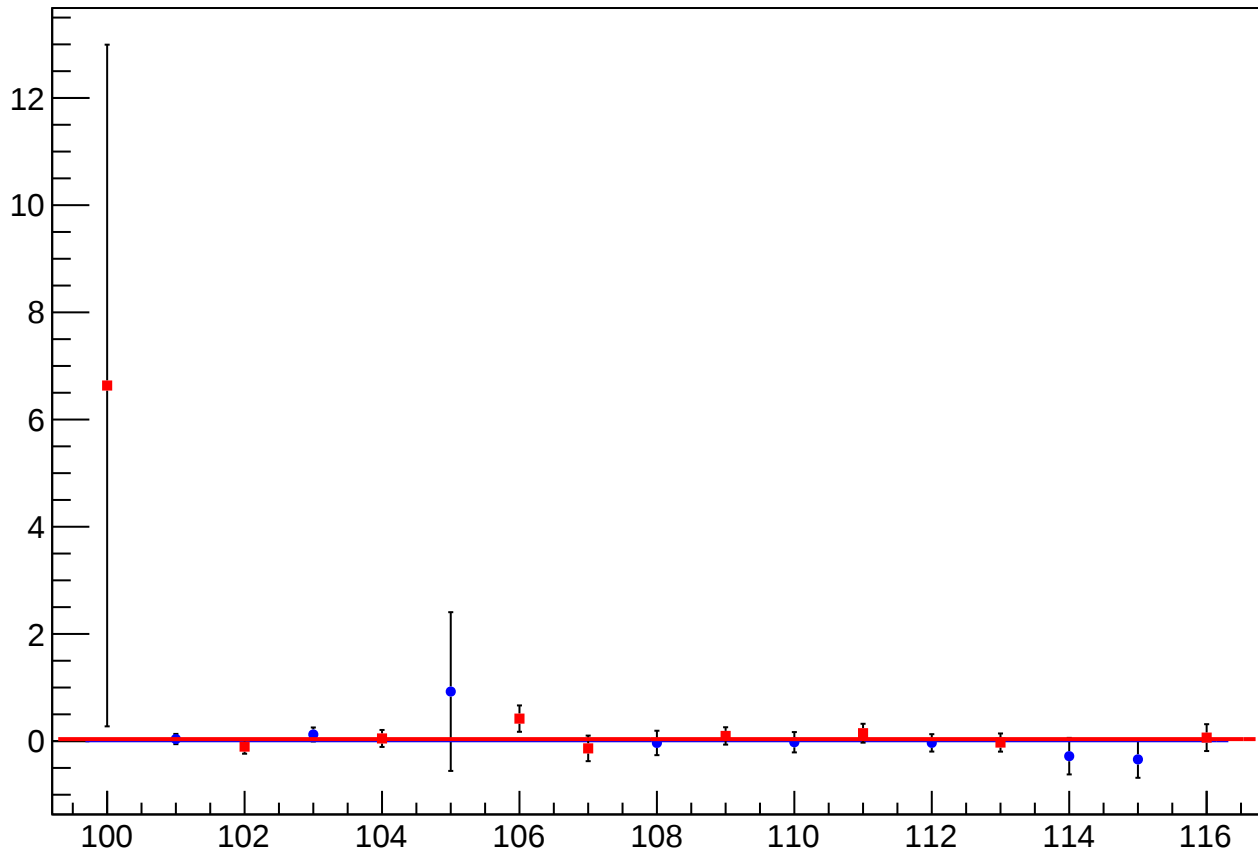
Right Out: -0.075 ± 0.040 χ^2/NDF : 9.5/8

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 : 9.5/8

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

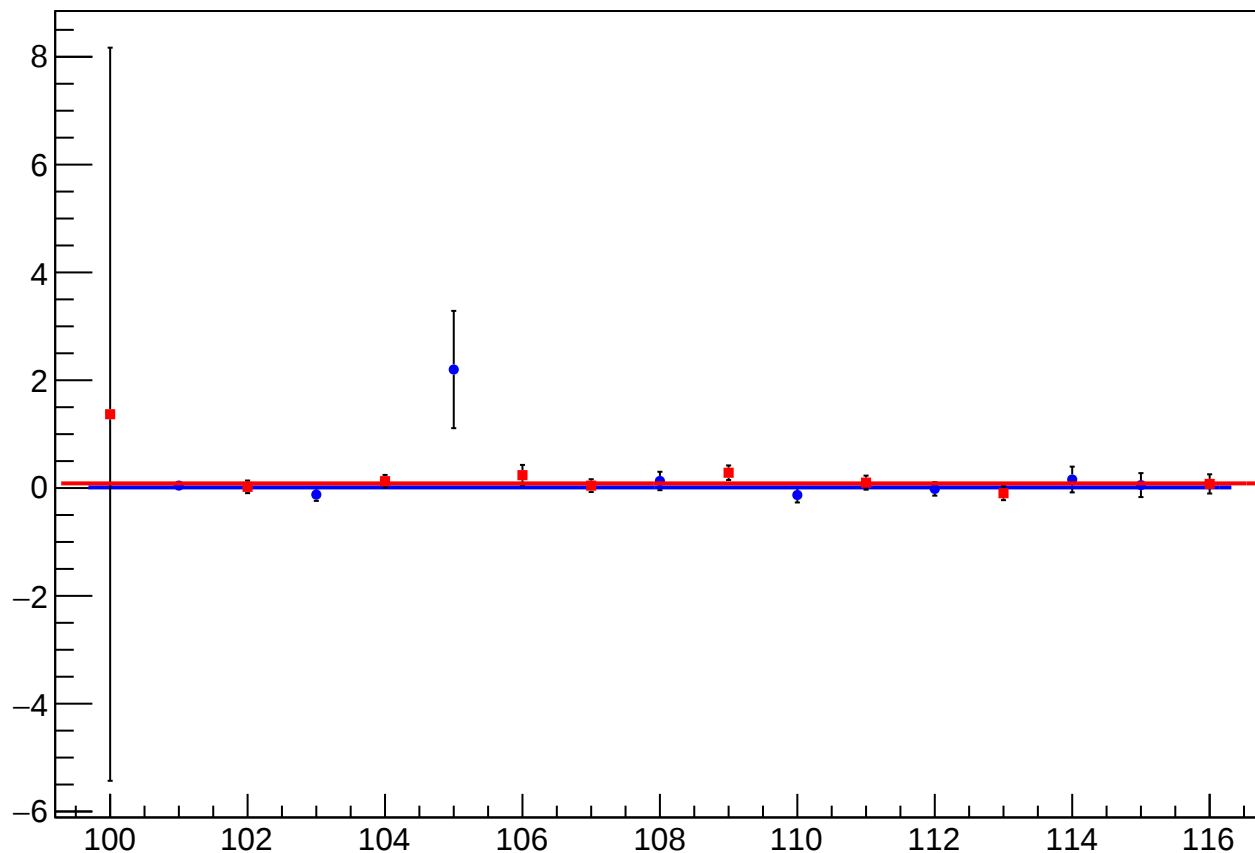
Right Out: 0.038+/-0.063 χ^2/NDF : 5.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.016+/-0.061 χ^2/NDF : 3.1/7

0.038+/-0.063 χ^2/NDF : 5.8/8

reg_asym_ds_avg_diff_bpm4eY_slope vs slug



Right In: 0.012 $\pm$ 0.043 χ^2 /NDF: 7.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

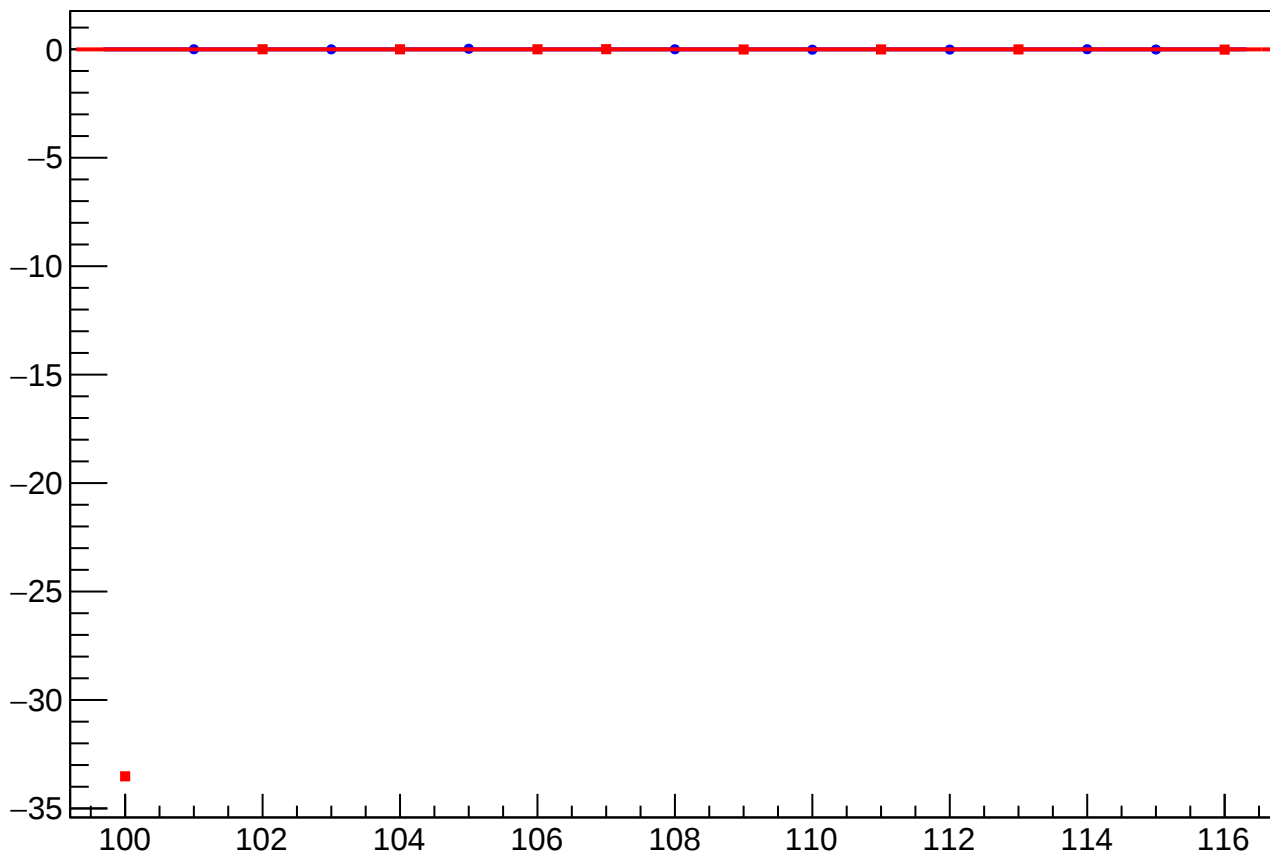
Right Out: 0.087 $\pm$ 0.047 χ^2 /NDF: 5.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.012 $\pm$ 0.043 χ^2 /NDF: 7.7/7

0.087 $\pm$ 0.047 χ^2 /NDF: 5.4/8

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

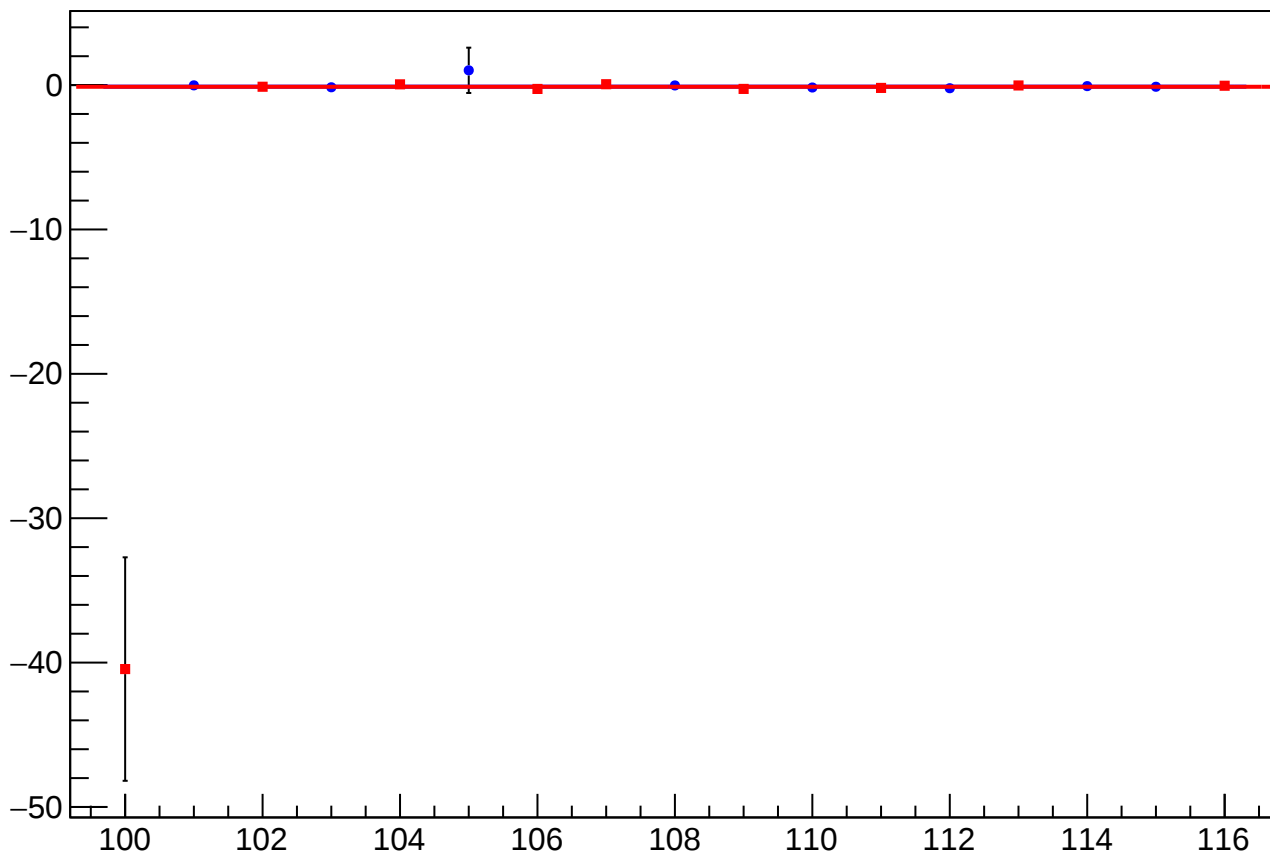
Right Out: -0.003 $\pm$ 0.002 χ^2 /NDF: 26496.4/8

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: 26496.4/8

reg_asym_ds_dd_diff_bpm4aX_slope vs slug



Right In: -0.109+/-0.057 χ^2/NDF : 2.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

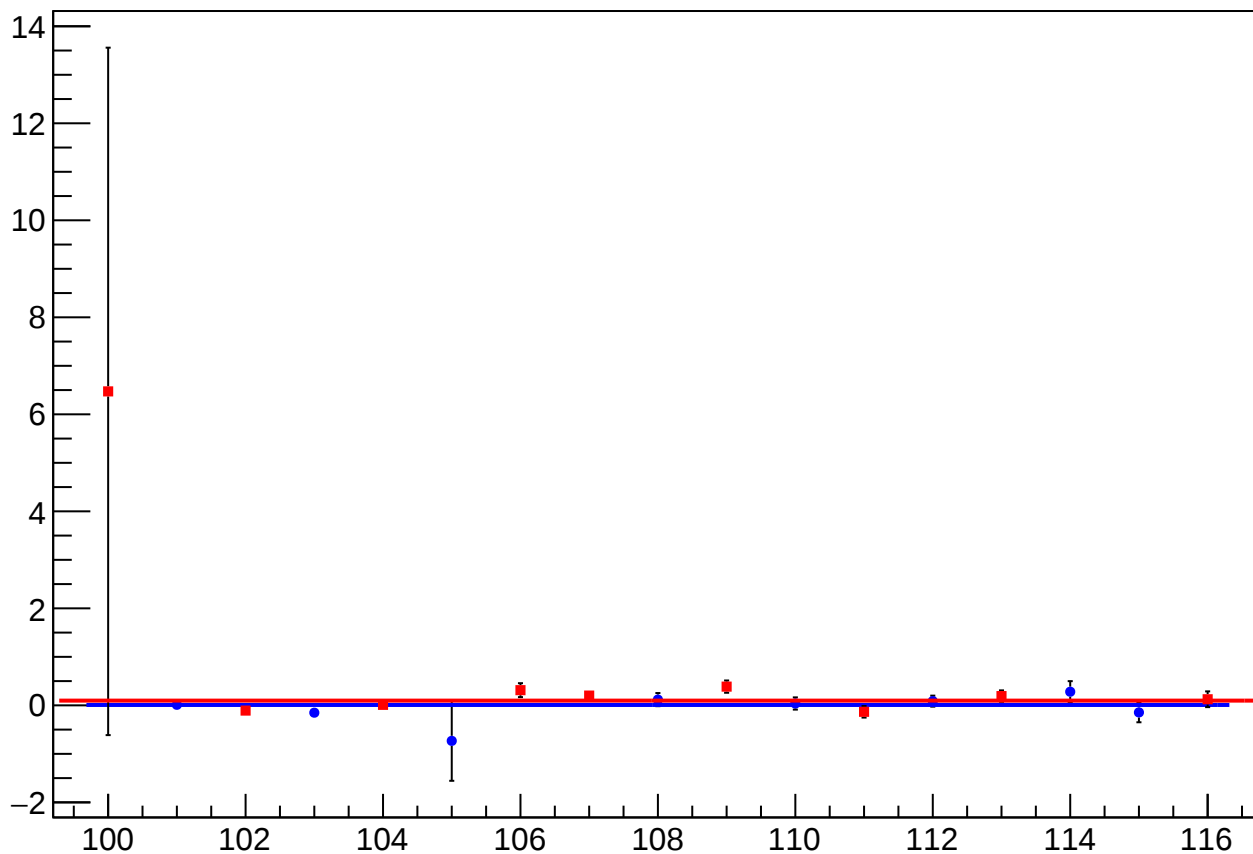
Right Out: -0.117+/-0.056 χ^2/NDF : 31.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.109+/-0.057 χ^2/NDF : 2.5/7

-0.117+/-0.056 χ^2/NDF : 31.4/8

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

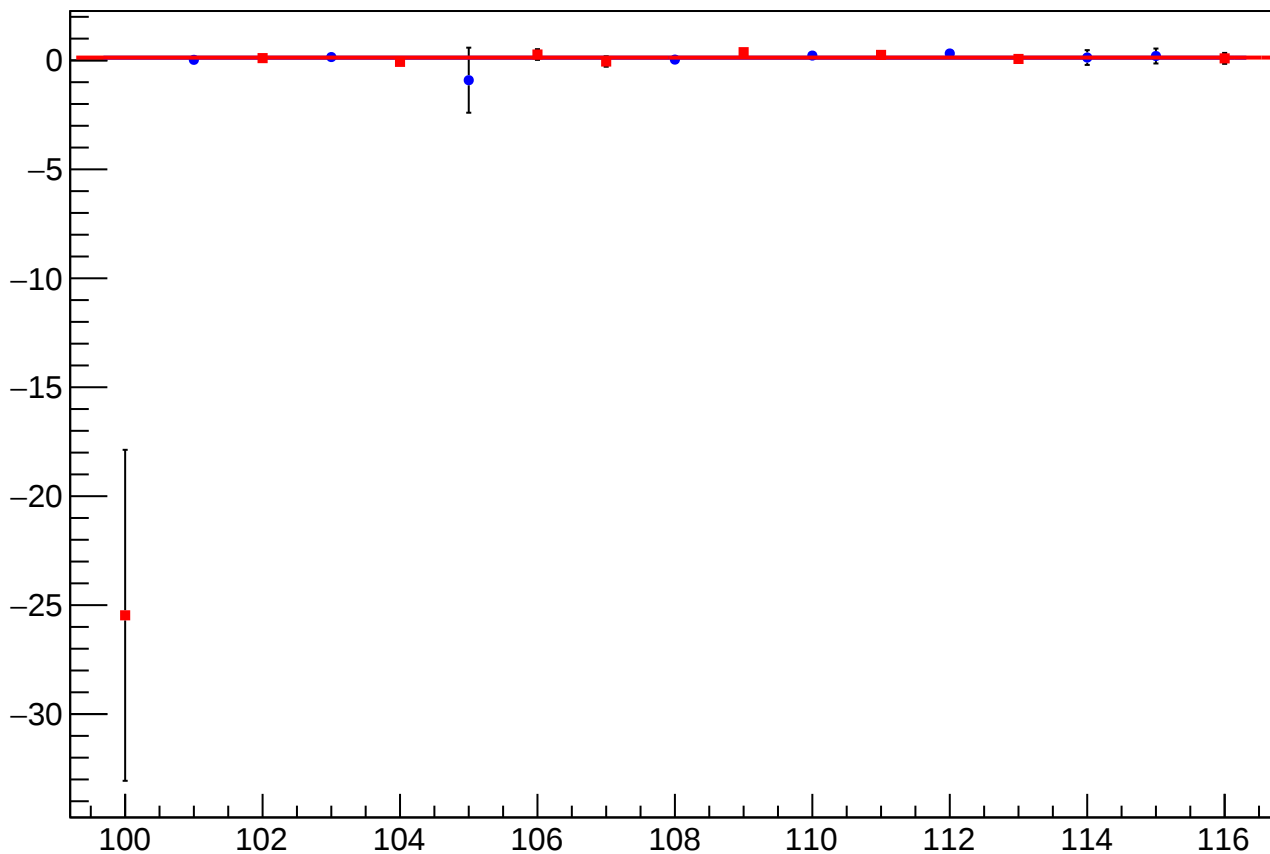
Right Out: 0.098+/-0.040 χ^2/NDF : 19.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.008+/-0.036 χ^2/NDF : 6.8/7

0.098+/-0.040 χ^2/NDF : 19.3/8

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

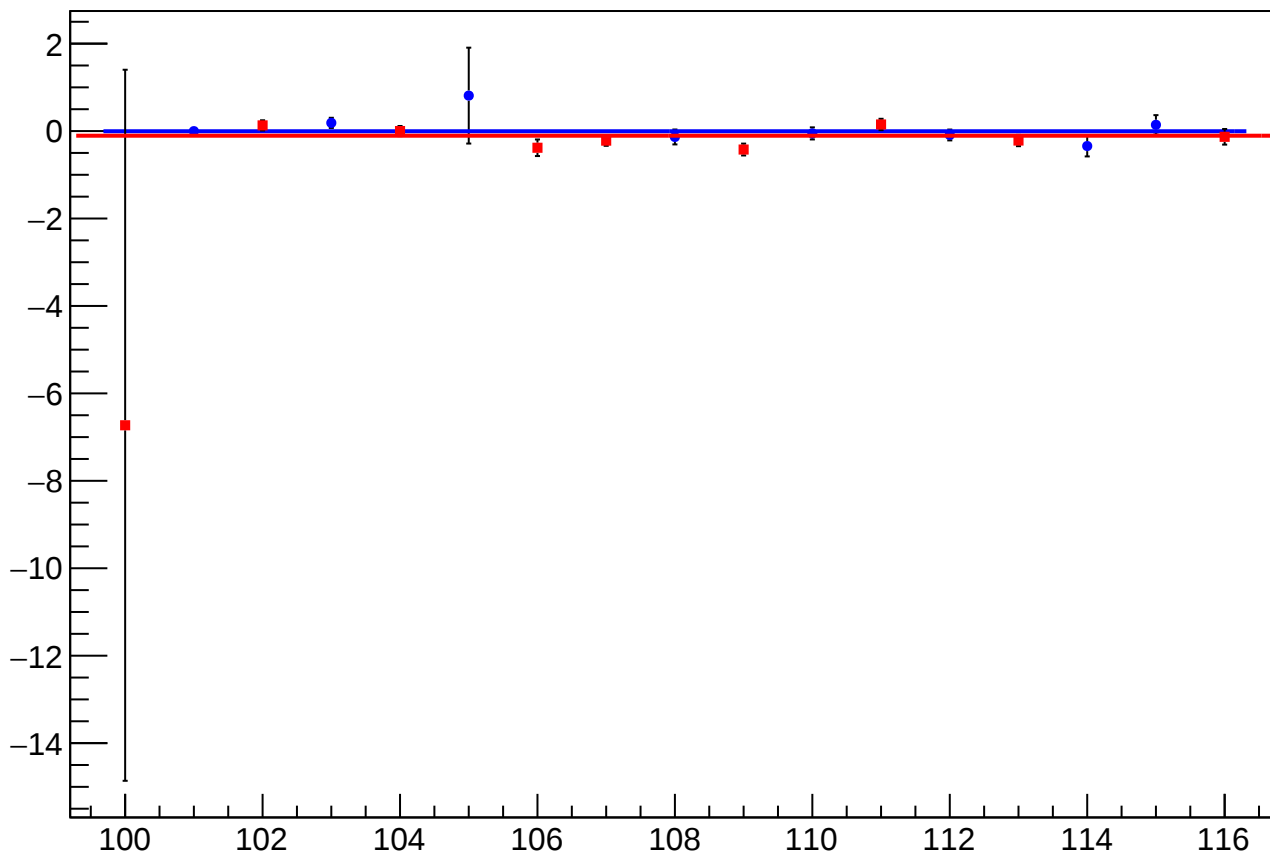
0.123+/-0.061 χ^2/NDF : 3.5/7

Right Out: 0.130+/-0.063 χ^2/NDF : 16.8/8

0.130+/-0.063 χ^2/NDF : 16.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_ds_dd_diff_bpm4eY_slope vs slug



Right In: -0.004±/-0.043 χ^2 /NDF: 6.9/7

Left Out: 0.000±/-0.000 χ^2 /NDF:0.0/0

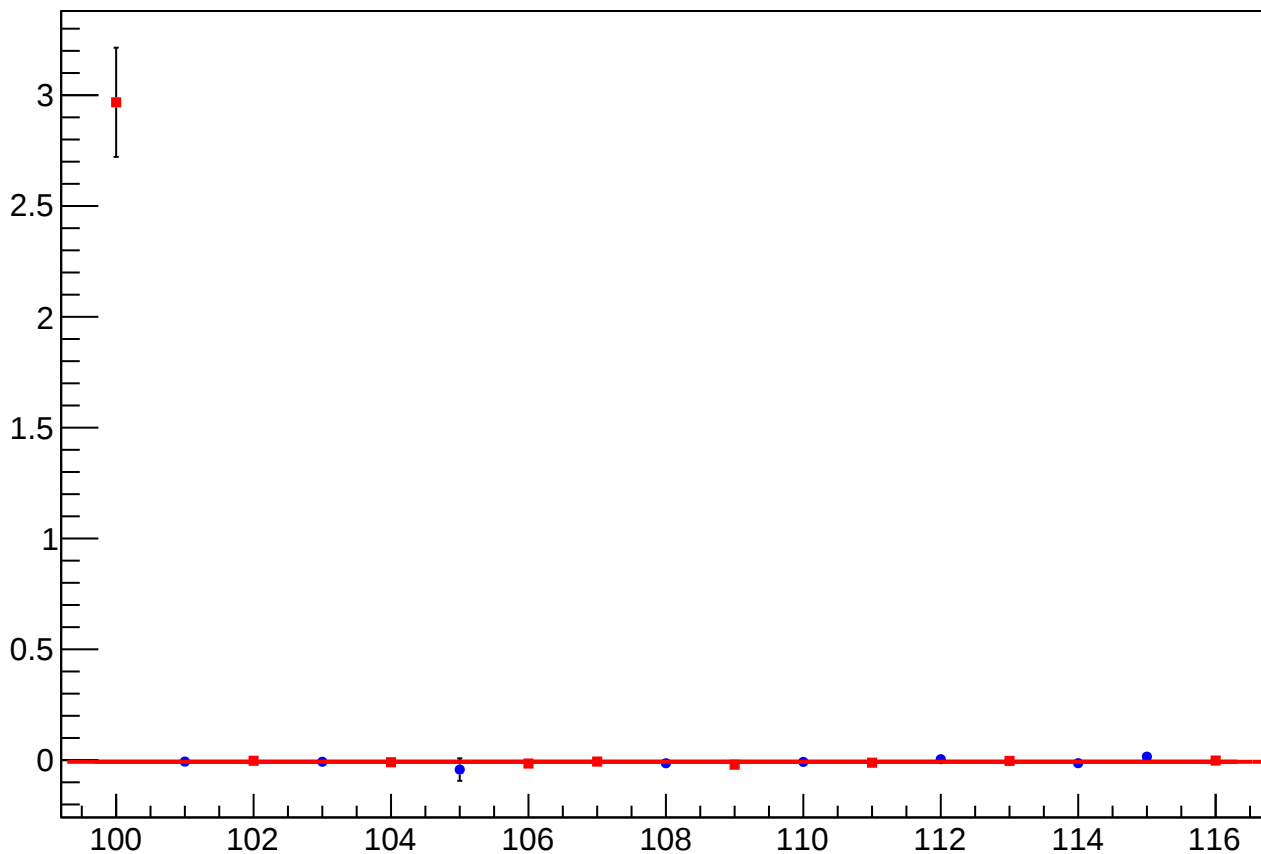
Right Out: -0.106±/-0.047 χ^2 /NDF: 18.7/8

Left In: 0.000±/-0.000 χ^2 /NDF:0.0/0

-0.004±/-0.043 χ^2 /NDF: 6.9/7

-0.106±/-0.047 χ^2 /NDF: 18.7/8

reg_asym_ds_dd_diff_bpm12X_slope vs slug



Right In: -0.007+/-0.002 χ^2 /NDF: 7.2/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

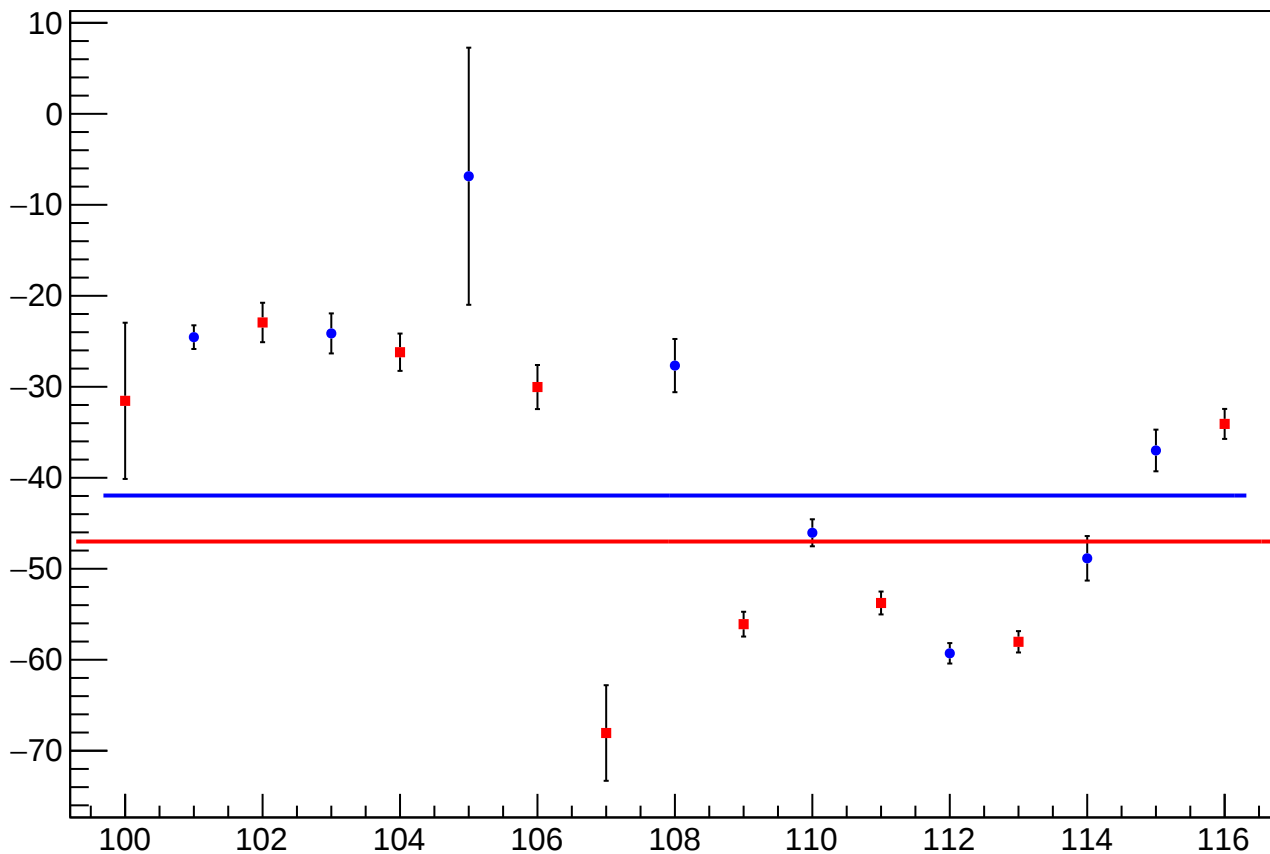
Right Out: -0.007+/-0.002 χ^2 /NDF: 154.3/8

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.007+/-0.002 χ^2 /NDF: 7.2/7

-0.007+/-0.002 χ^2 /NDF: 154.3/8

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

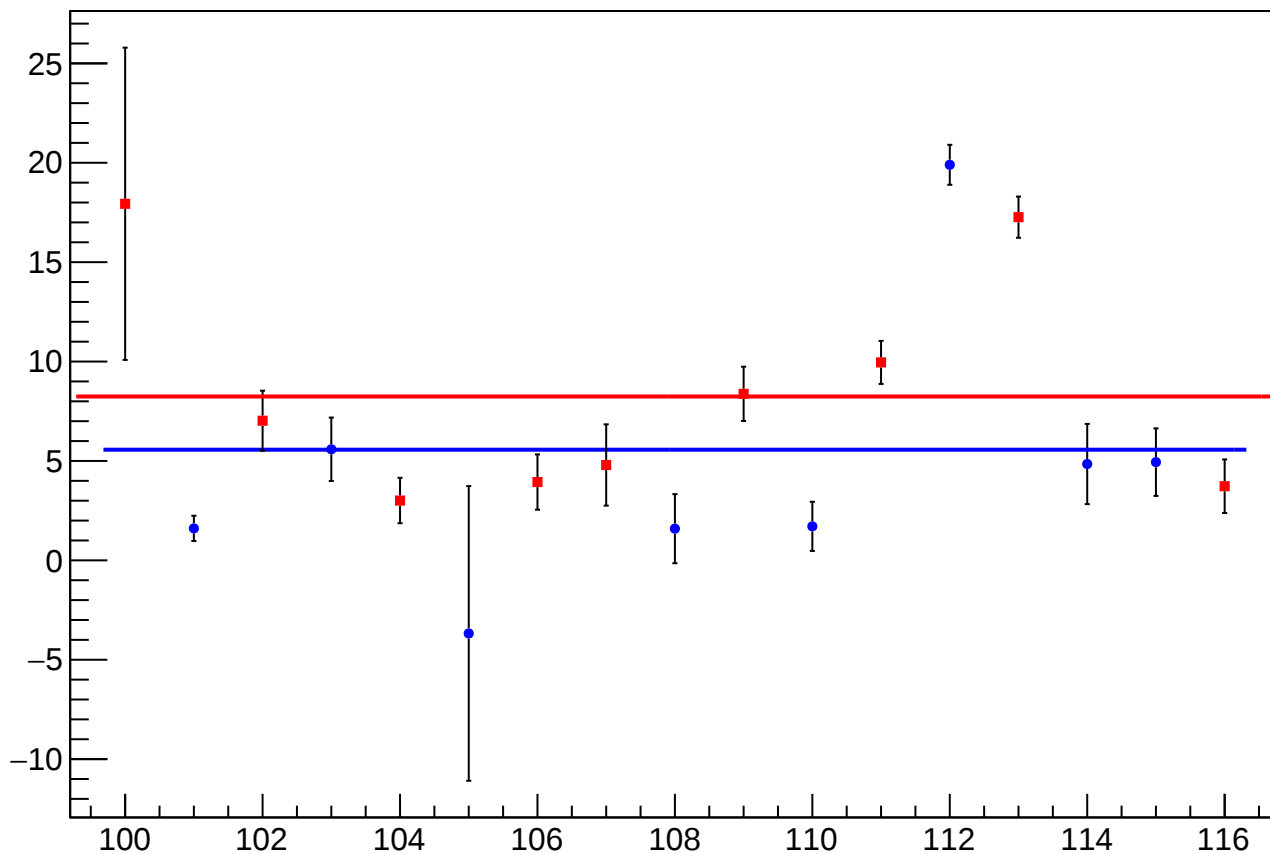
Right Out: -47.005 $\pm$ 0.584 χ^2 /NDF: 517.7/8

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 $\pm$ 0.584 χ^2 /NDF: 517.7/8

reg_asym_left_avg_diff_bpm4aY_slope vs slug



Right In: 5.566 $\pm$ 0.428 χ^2 /NDF: 258.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

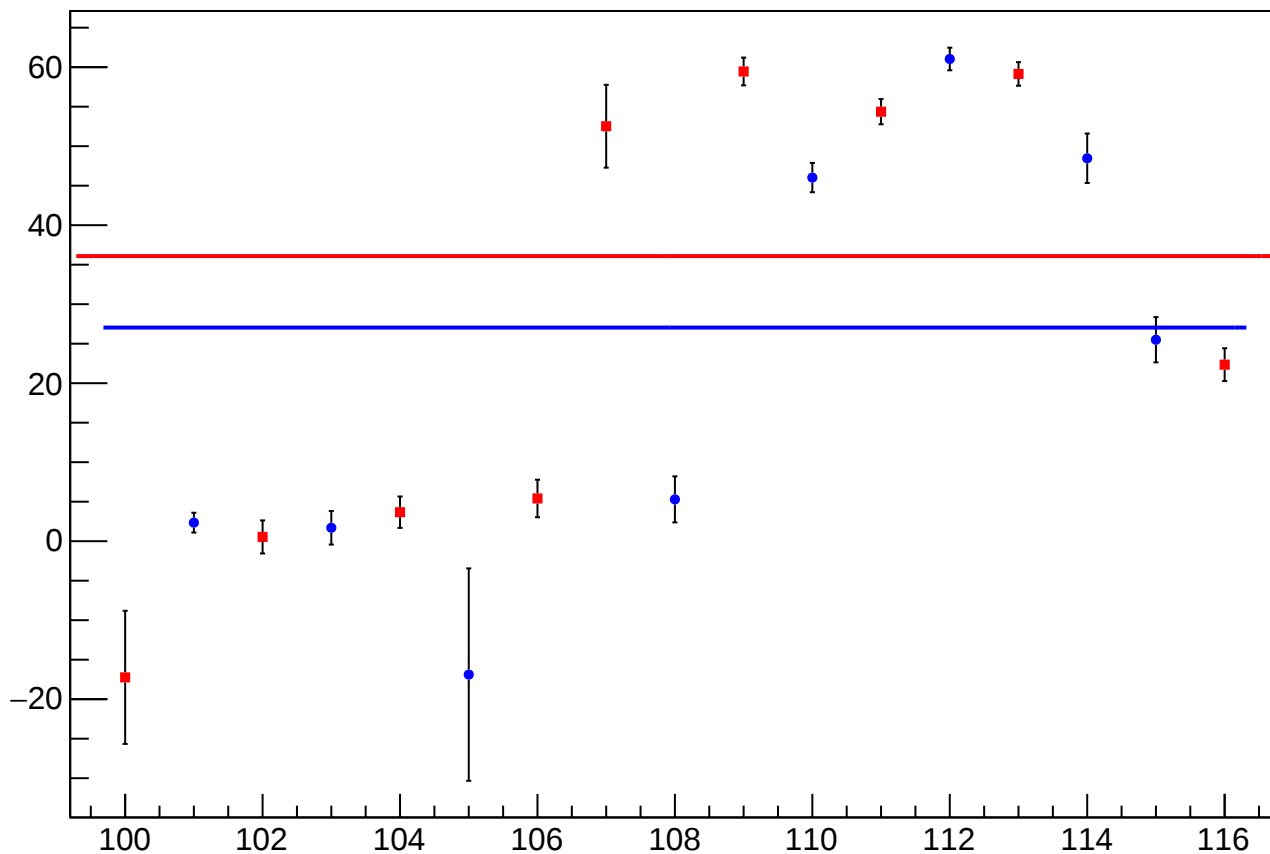
Right Out: 8.242 $\pm$ 0.454 χ^2 /NDF: 125.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.566 $\pm$ 0.428 χ^2 /NDF: 258.5/7

8.242 $\pm$ 0.454 χ^2 /NDF: 125.0/8

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

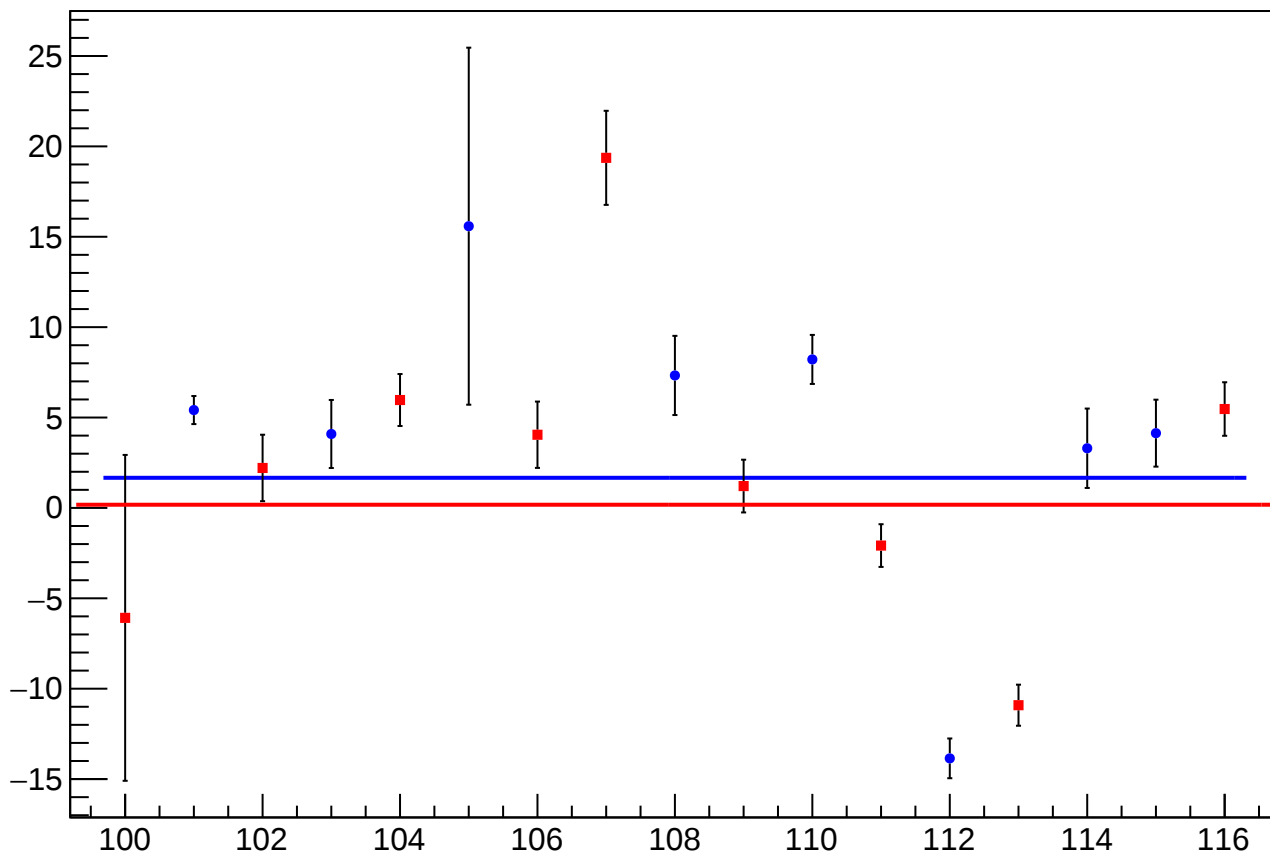
Right Out: 36.085 $\pm$ 0.689 χ^2 /NDF: 1362.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

27.042 $\pm$ 0.710 χ^2 /NDF: 1311.9/7

36.085 $\pm$ 0.689 χ^2 /NDF: 1362.8/8

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

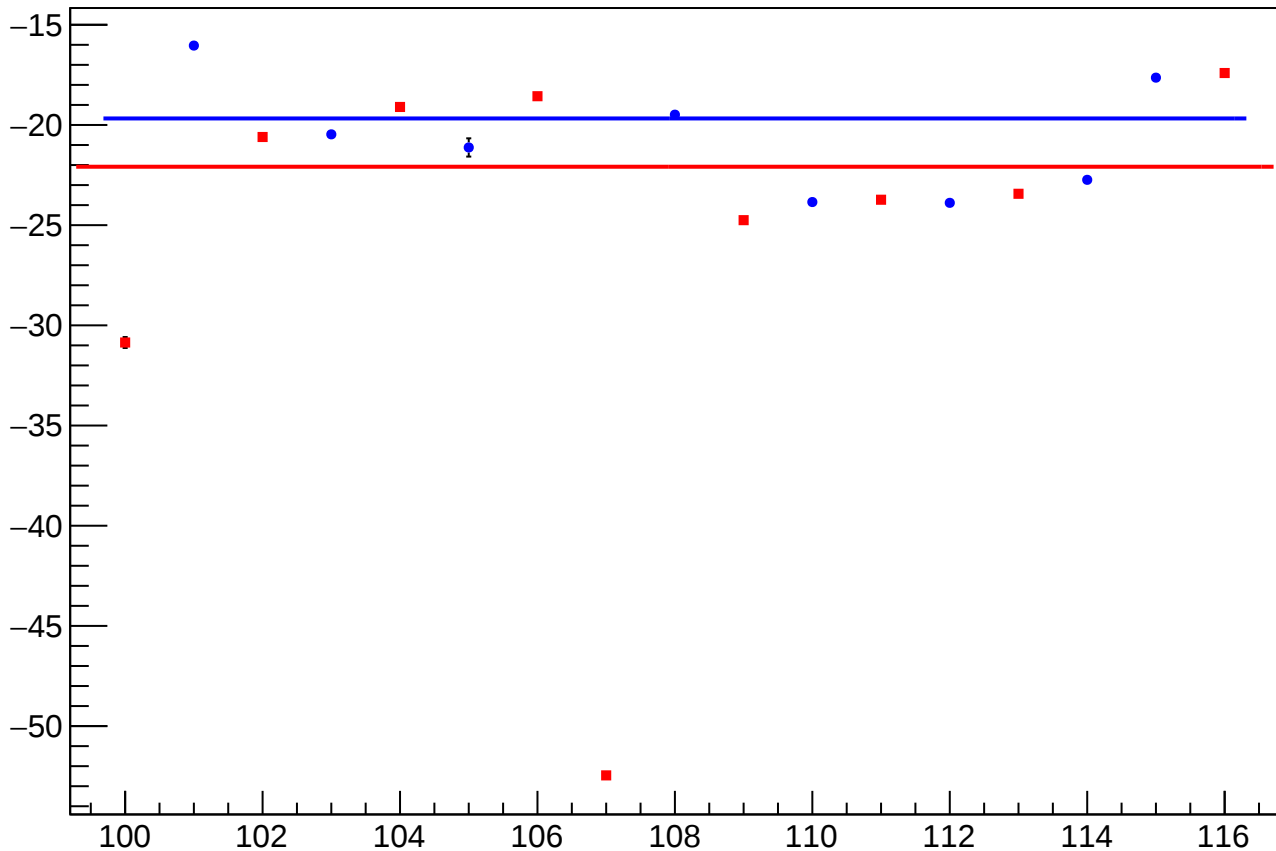
Right Out: 0.177 $\pm$ 0.523 χ^2 /NDF: 189.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.667 $\pm$ 0.498 χ^2 /NDF: 258.7/7

0.177 $\pm$ 0.523 χ^2 /NDF: 189.0/8

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

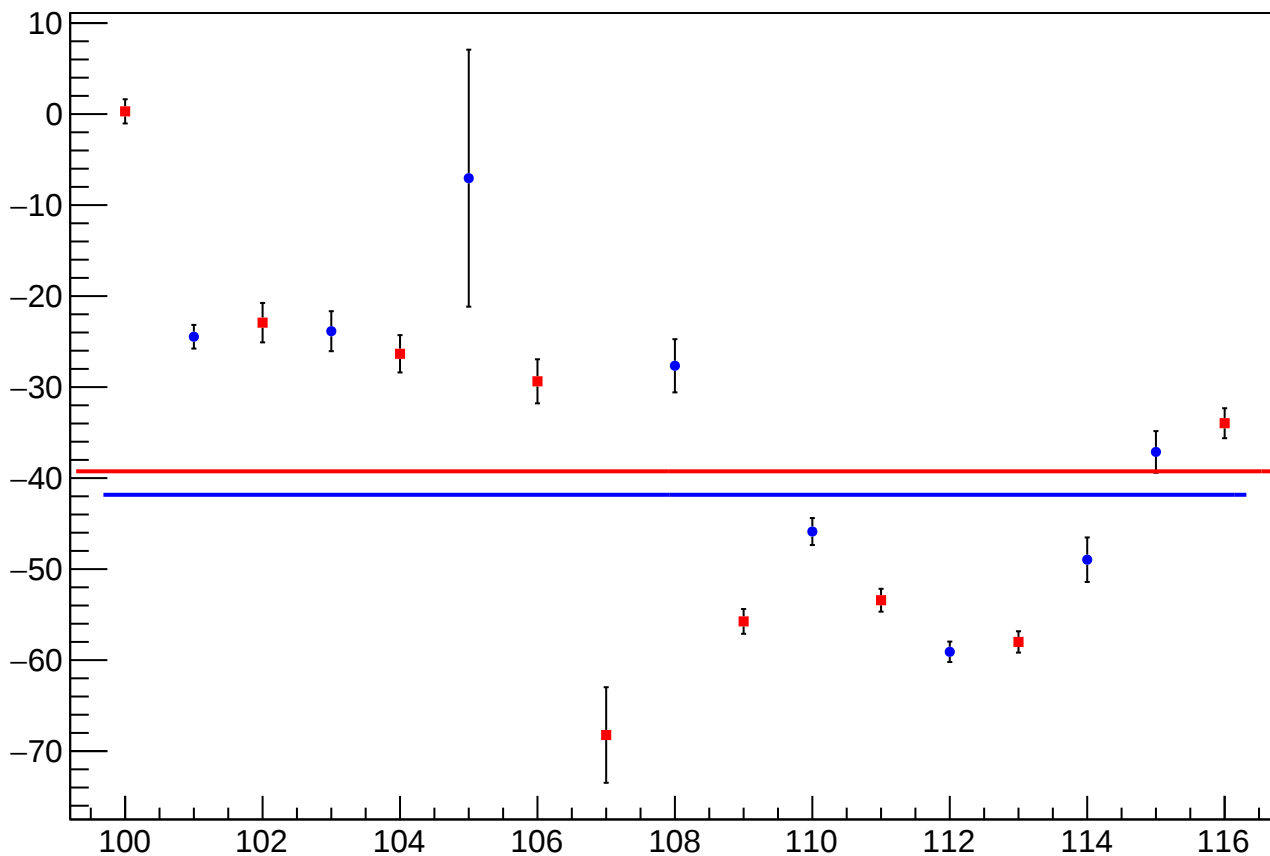
-19.675+/-0.025 χ^2/NDF : 13648.0/7

Right Out: -22.084+/-0.023 χ^2/NDF : 76851.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.084+/-0.023 χ^2/NDF : 76851.1/8

reg_asym_left_dd_diff_bpm4aX_slope vs slug



Right In: -41.833 $\pm$ 0.629 χ^2 /NDF: 530.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

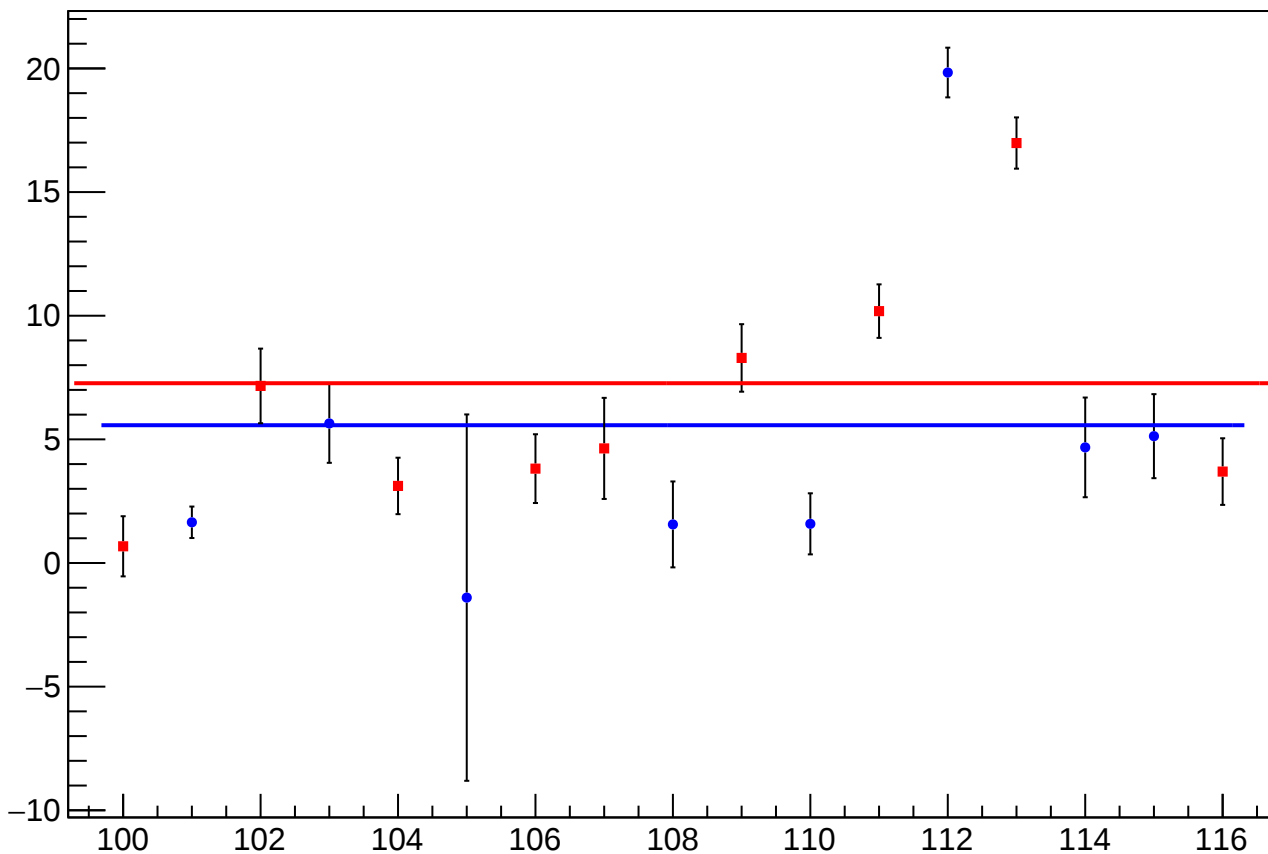
-41.833 $\pm$ 0.629 χ^2 /NDF: 530.9/7

Right Out: -39.253 $\pm$ 0.535 χ^2 /NDF: 1567.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-39.253 $\pm$ 0.535 χ^2 /NDF: 1567.8/8

reg_asym_left_dd_diff_bpm4aY_slope vs slug



Right In: 5.572 $\pm$ 0.428 χ^2 /NDF: 256.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

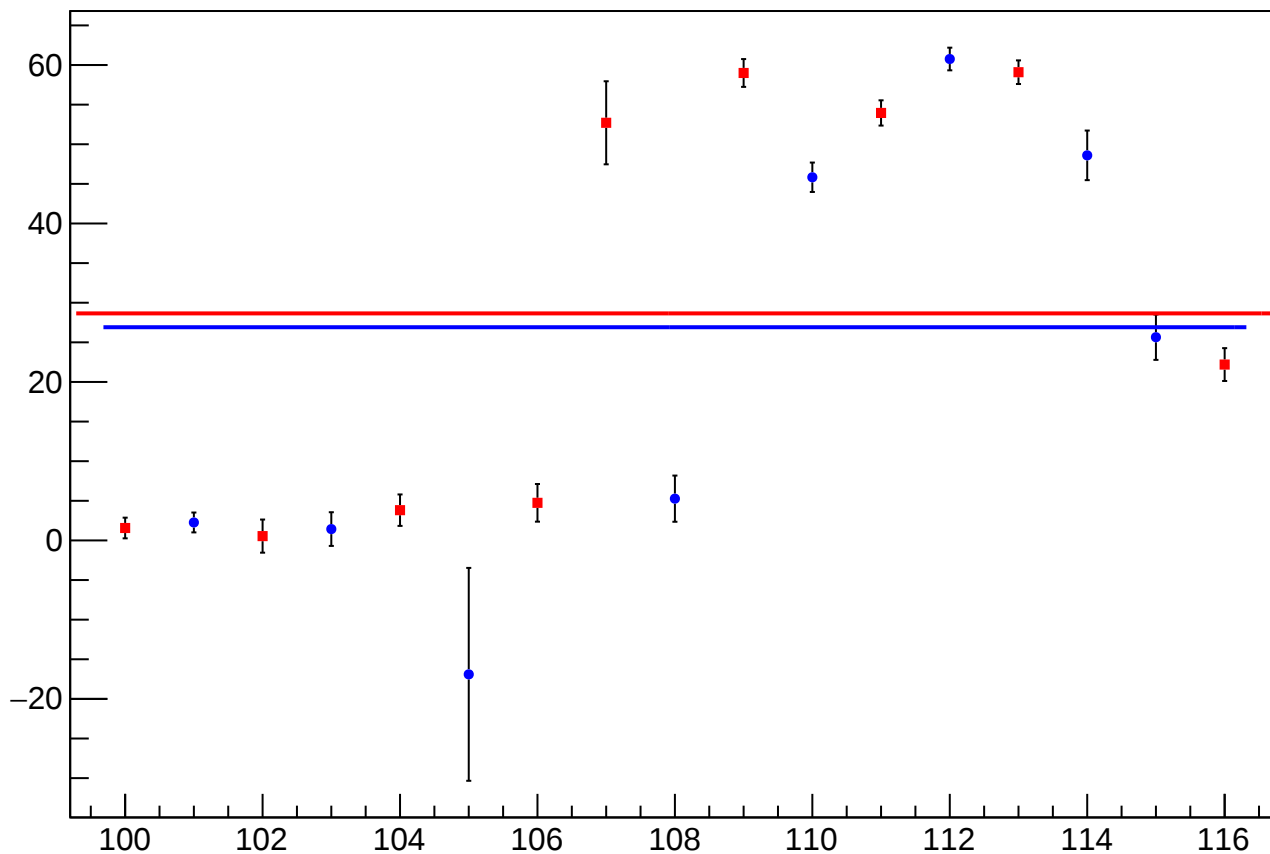
Right Out: 7.270 $\pm$ 0.426 χ^2 /NDF: 153.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.572 $\pm$ 0.428 χ^2 /NDF: 256.3/7

7.270 $\pm$ 0.426 χ^2 /NDF: 153.2/8

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

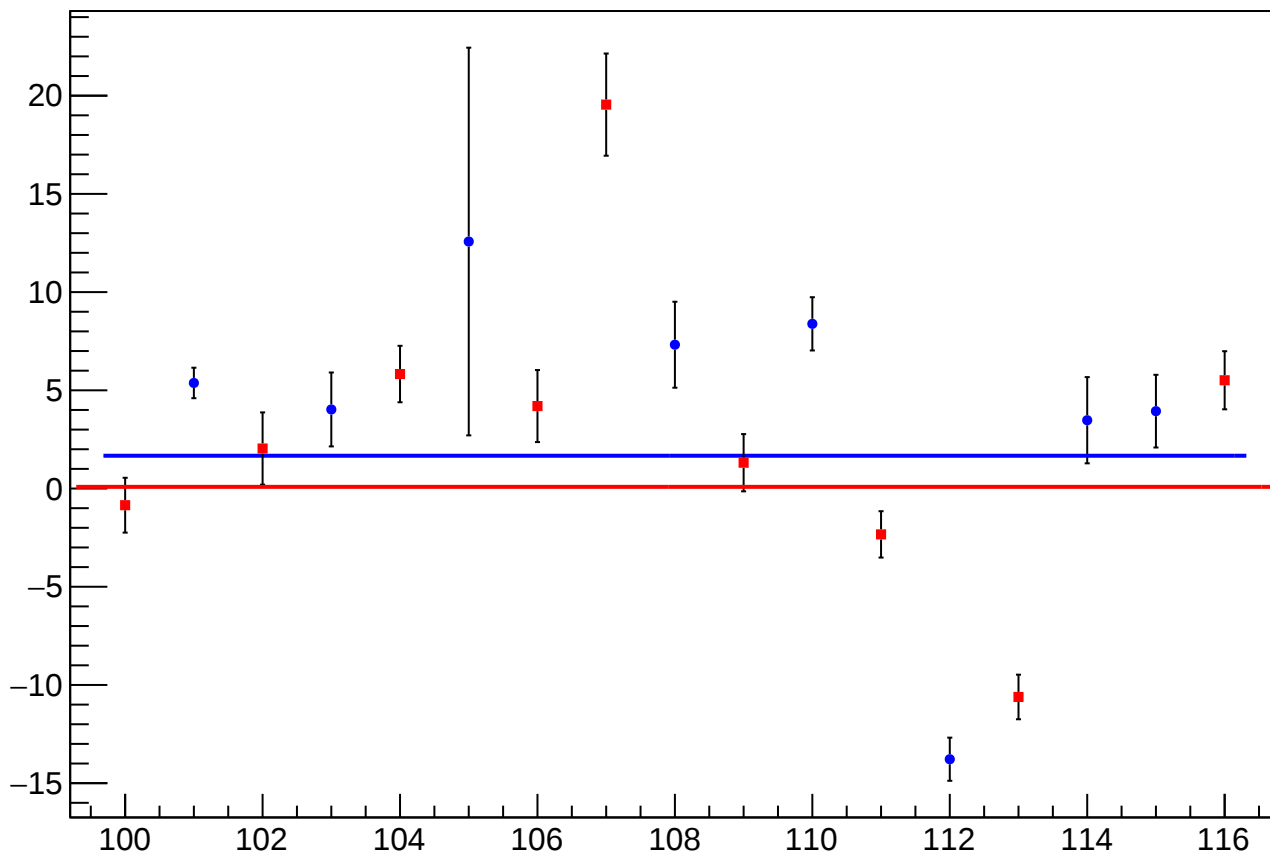
Right Out: 28.653 $\pm$ 0.610 χ^2 /NDF: 1867.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

26.907 $\pm$ 0.710 χ^2 /NDF: 1308.2/7

28.653 $\pm$ 0.610 χ^2 /NDF: 1867.5/8

reg_asym_left_dd_diff_bpm4eY_slope vs slug



Right In: 1.670+/-0.498 χ^2/NDF : 256.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

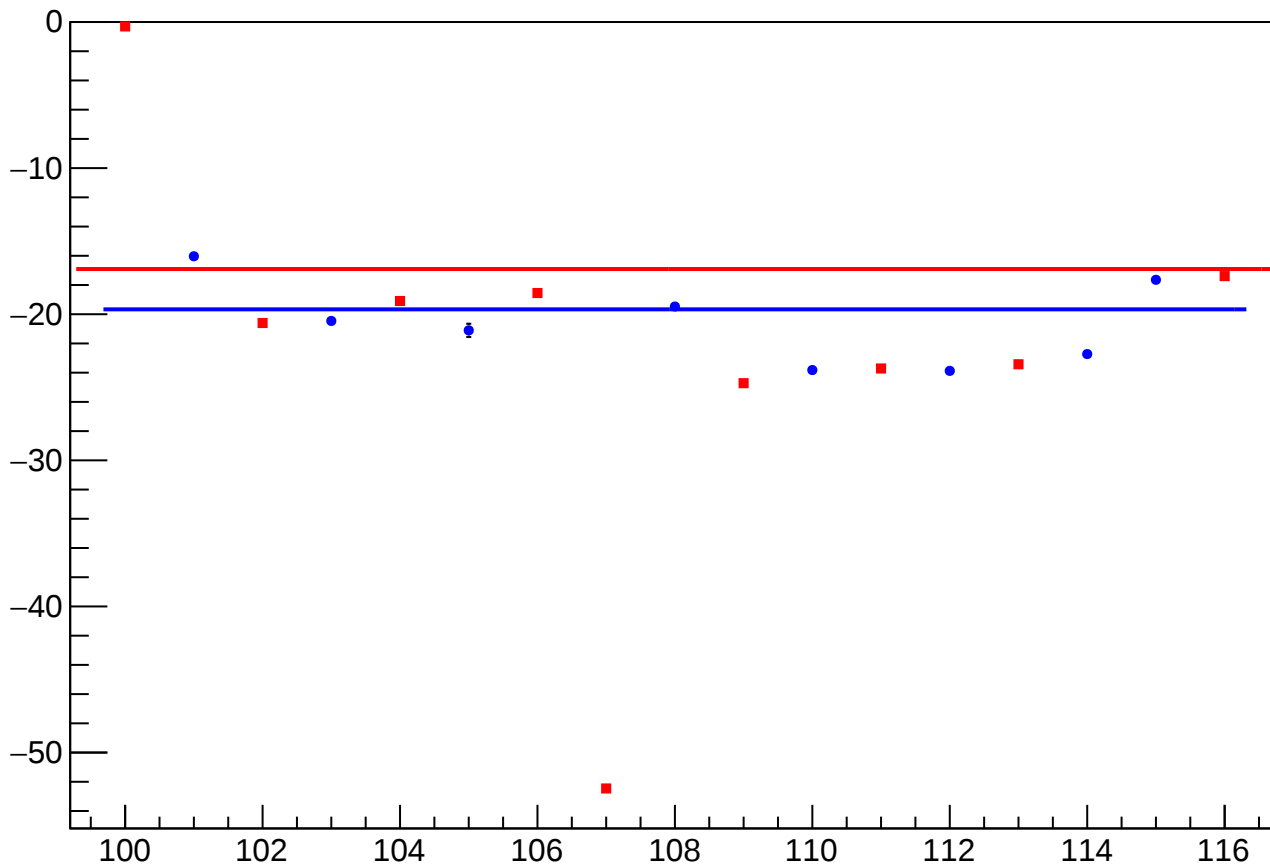
Right Out: 0.086+/-0.490 χ^2/NDF : 185.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.670+/-0.498 χ^2/NDF : 256.8/7

0.086+/-0.490 χ^2/NDF : 185.7/8

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

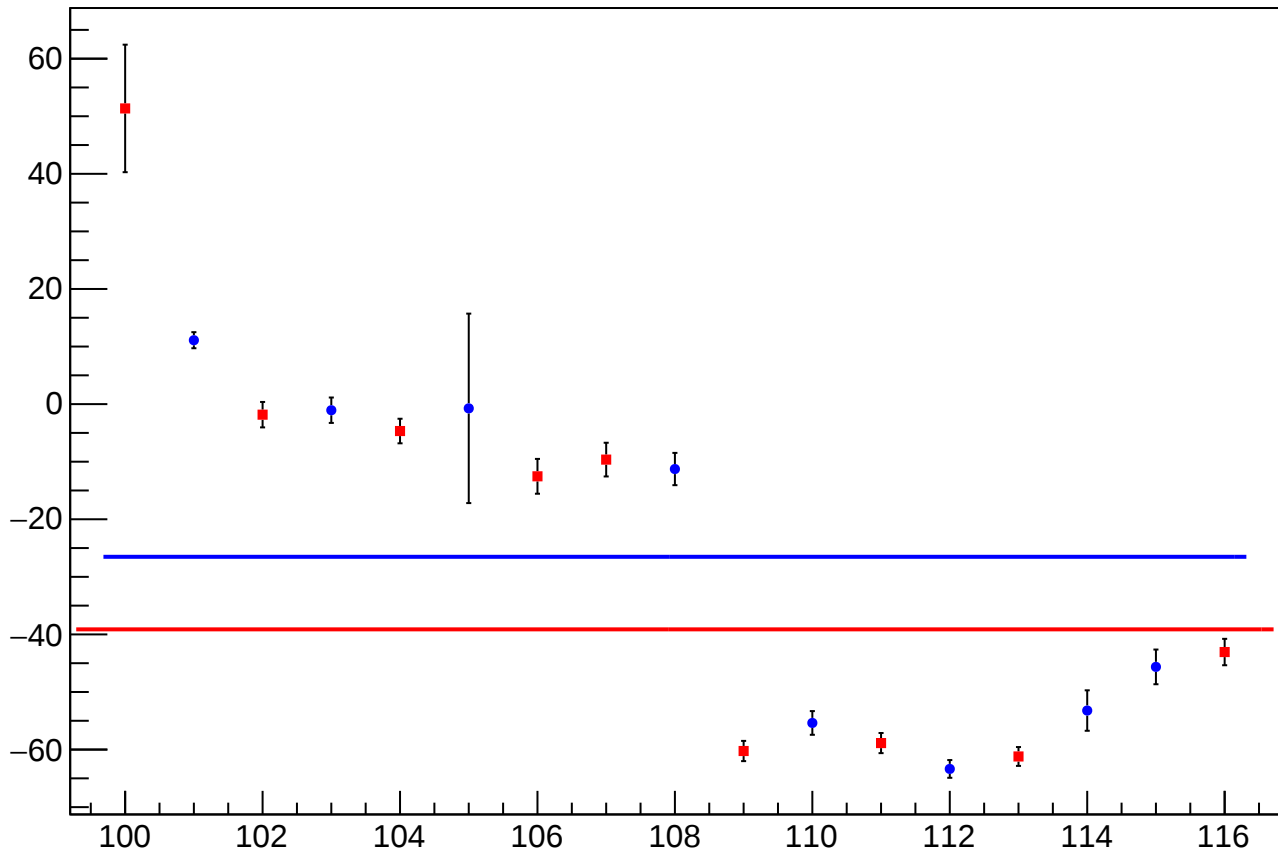
-19.666+/-0.025 χ^2/NDF : 13626.4/7

Right Out: -16.906+/-0.020 χ^2/NDF : 277528.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.906+/-0.020 χ^2/NDF : 277528.4/8

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

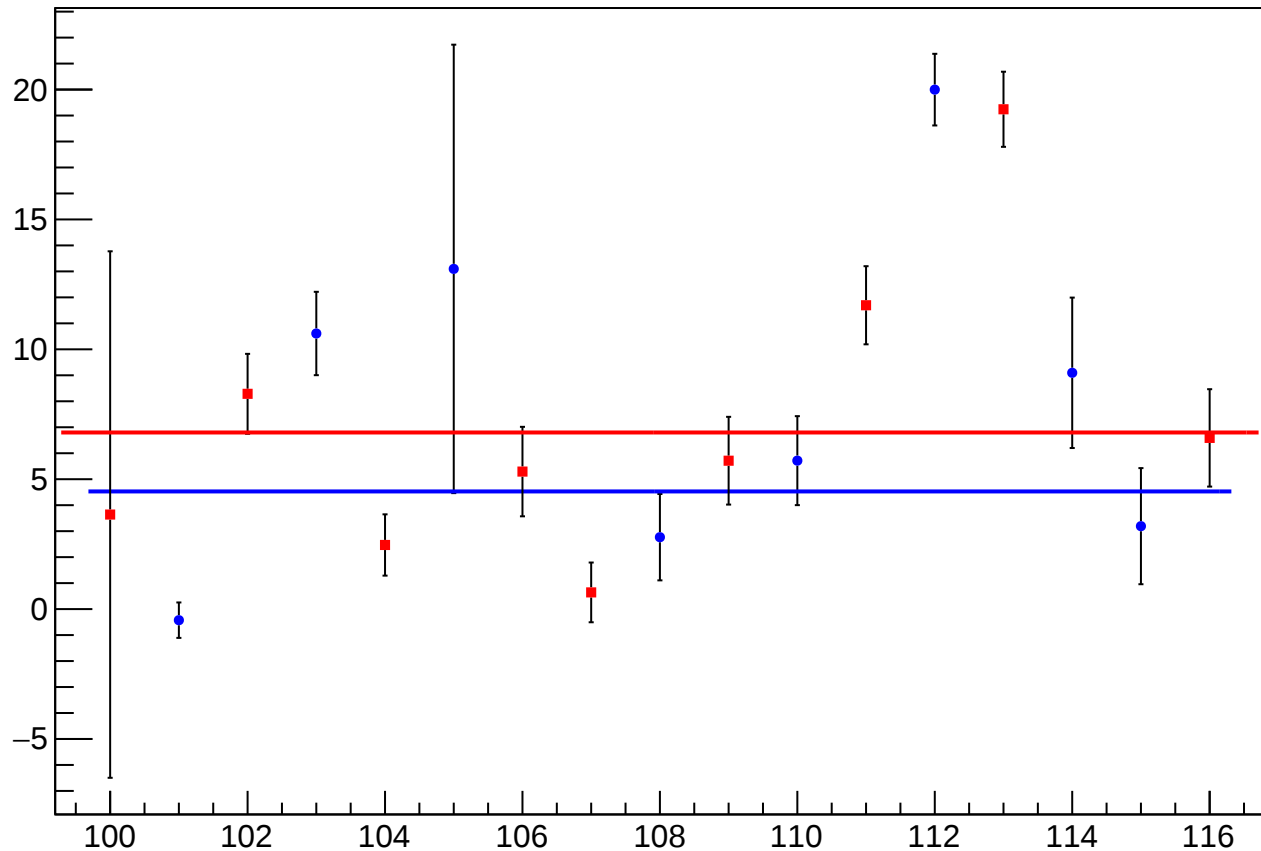
Right Out: -39.122 $\pm$ 0.731 χ^2 /NDF: 1248.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-26.519 $\pm$ 0.767 χ^2 /NDF: 1758.4/7

-39.122 $\pm$ 0.731 χ^2 /NDF: 1248.1/8

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

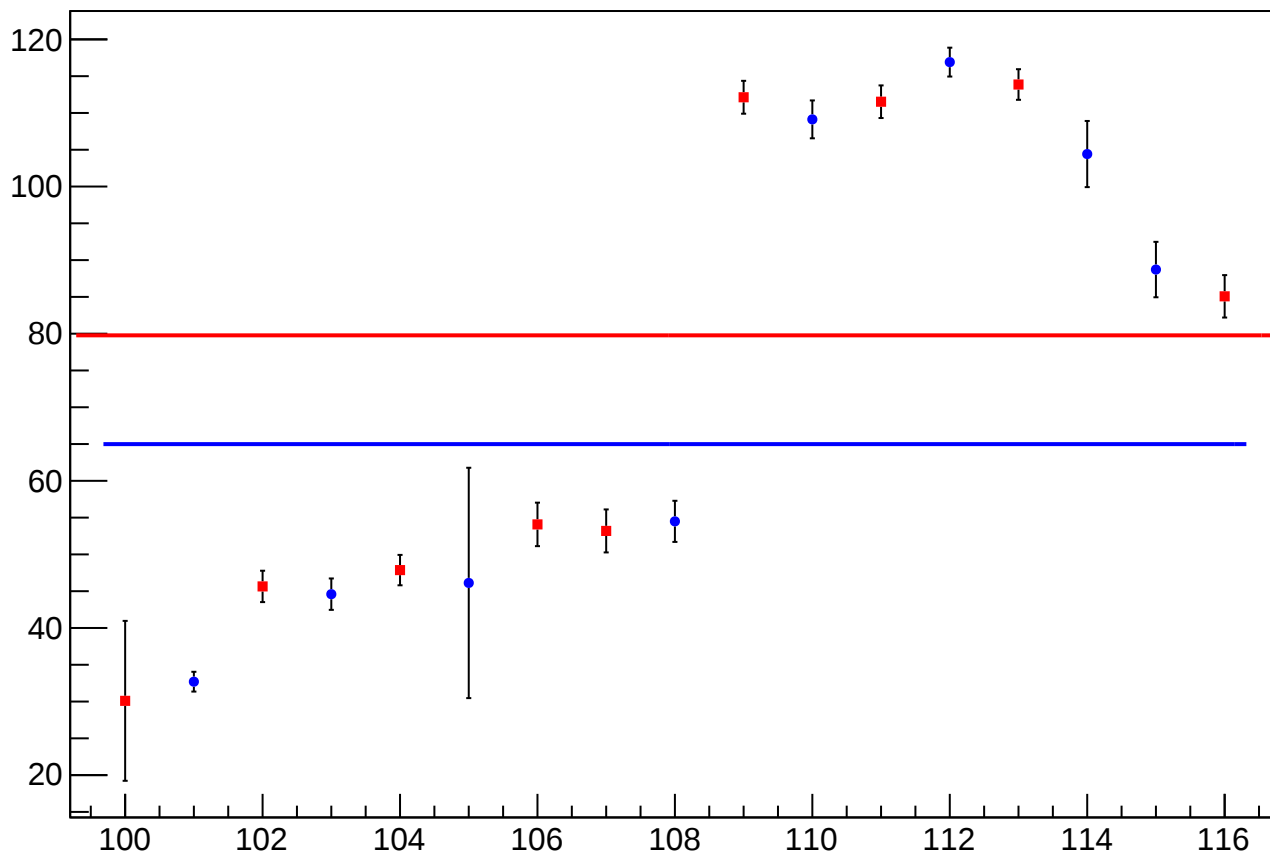
Right Out: 6.799+/-0.513 χ^2/NDF : 129.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.529+/-0.494 χ^2/NDF : 198.4/7

6.799+/-0.513 χ^2/NDF : 129.0/8

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

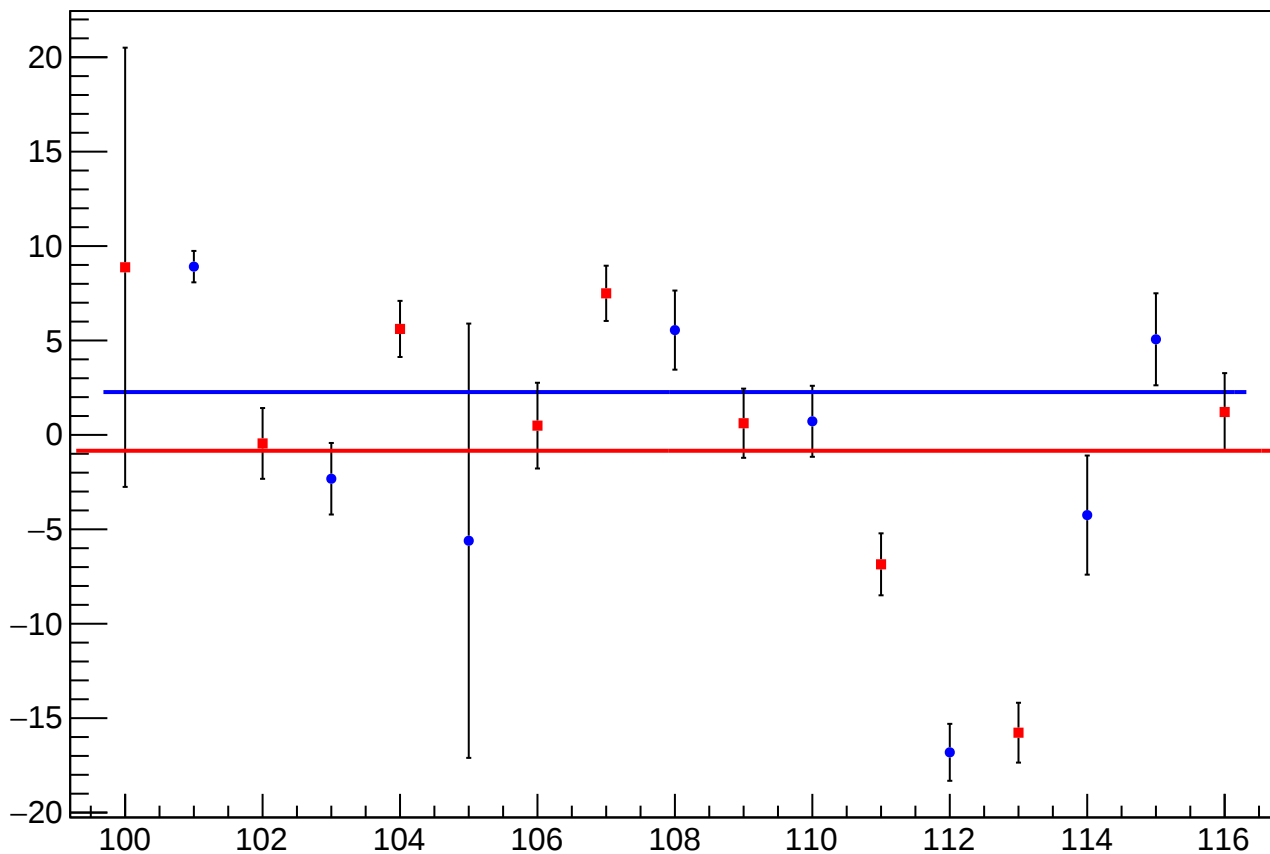
Right Out: 79.774+/-0.831 χ^2/NDF : 1360.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

64.989+/-0.835 χ^2/NDF : 1794.6/7

79.774+/-0.831 χ^2/NDF : 1360.7/8

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

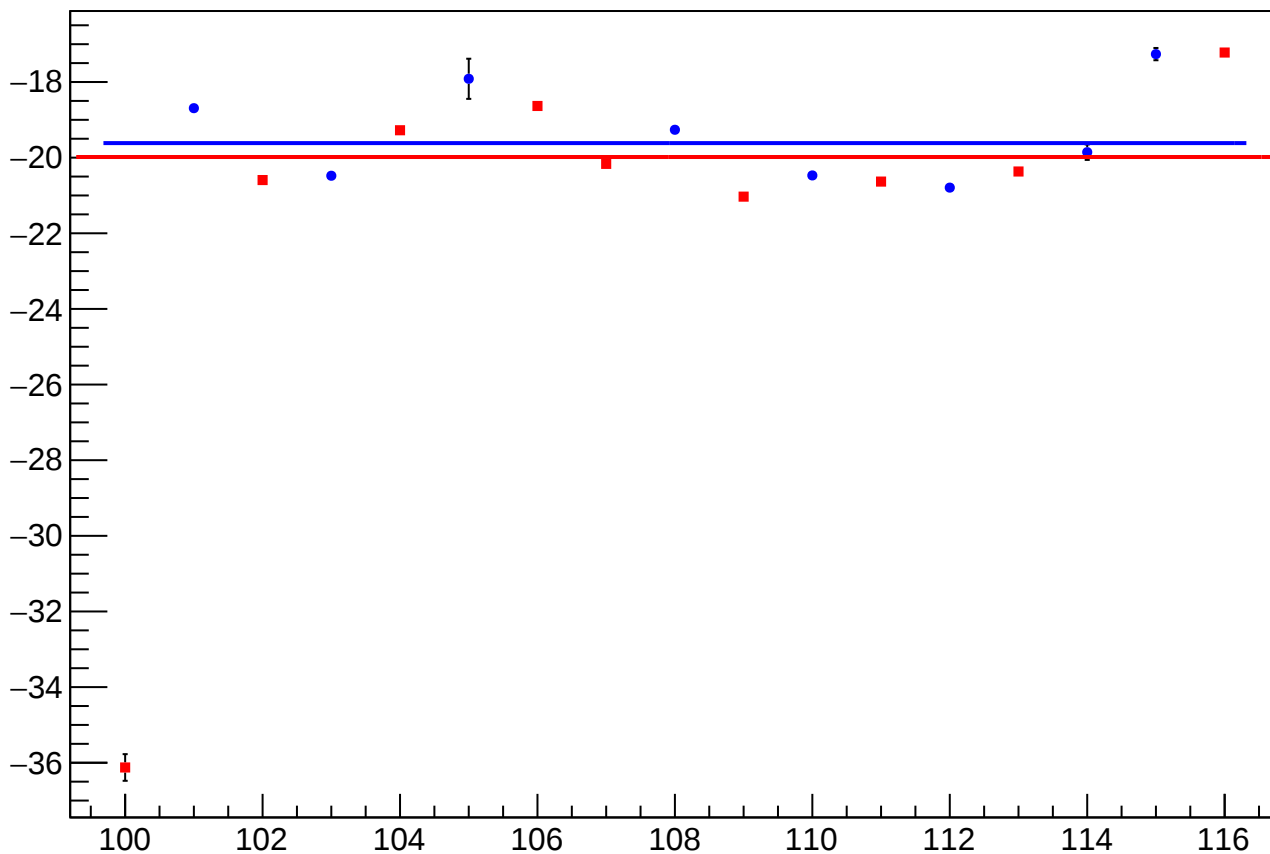
Right Out: -0.840+/-0.607 χ^2/NDF : 156.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.268+/-0.582 χ^2/NDF : 239.0/7

-0.840+/-0.607 χ^2/NDF : 156.2/8

reg_asym_right_avg_diff_bpm12X_slope vs slug



Right In: -19.615 ± 0.027 χ^2/NDF : 1155.9/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

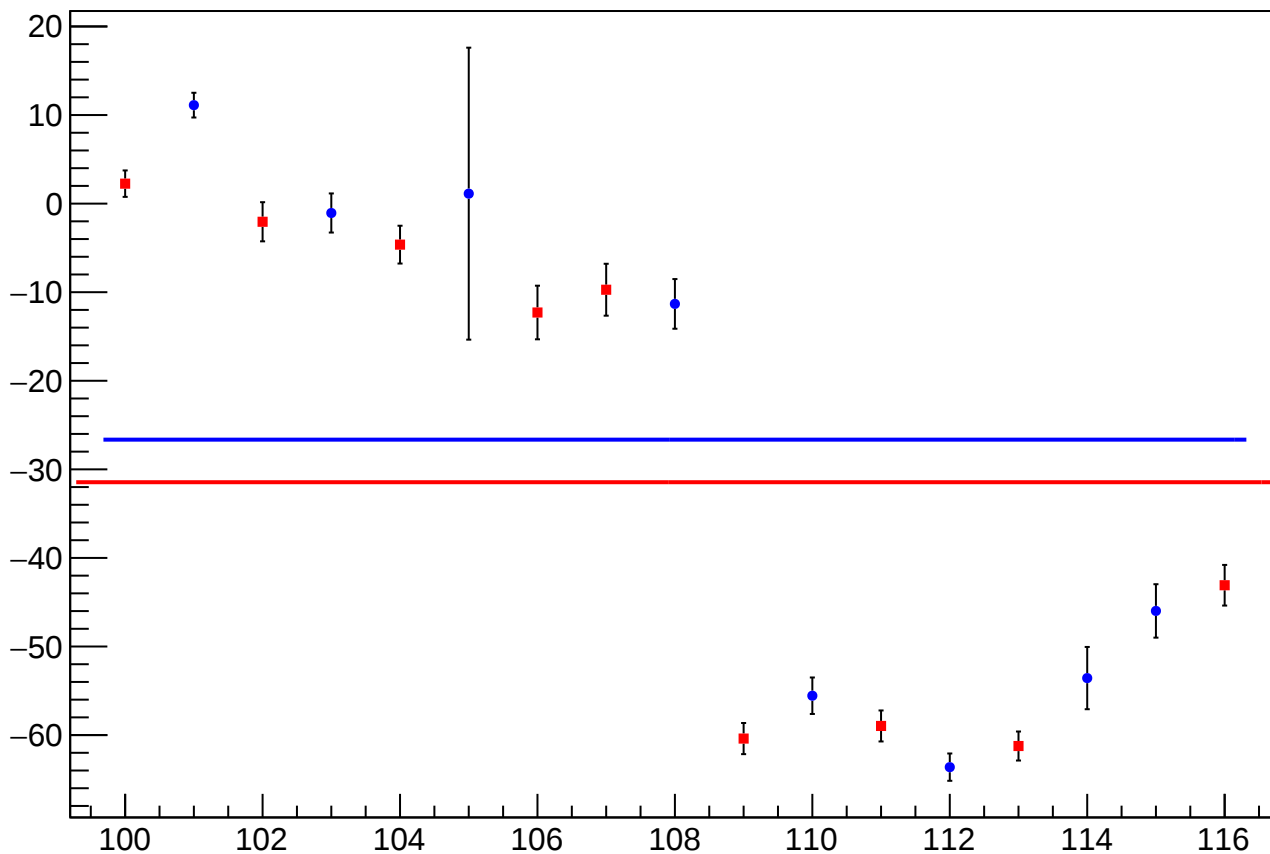
-19.615 ± 0.027 χ^2/NDF : 1155.9/7

Right Out: -19.983 ± 0.025 χ^2/NDF : 3386.5/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.983 ± 0.025 χ^2/NDF : 3386.5/8

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

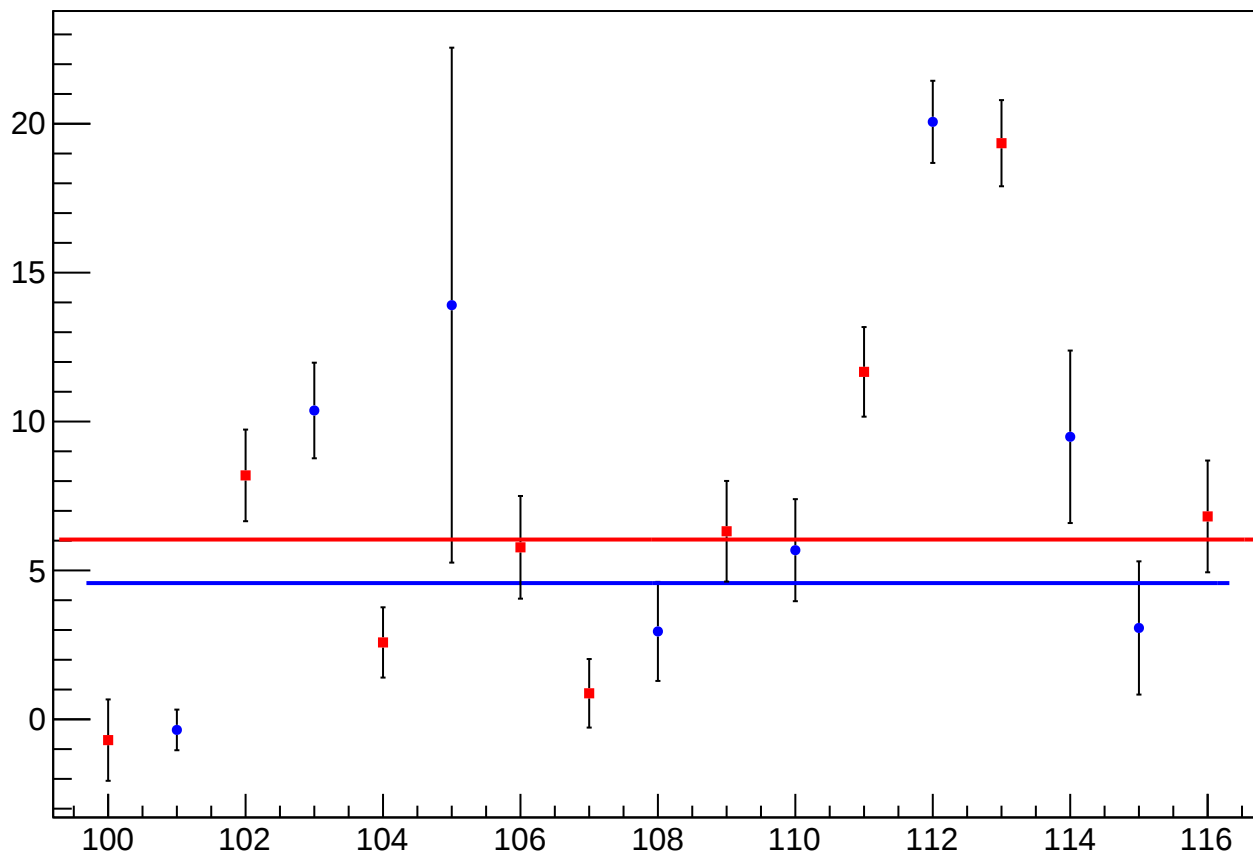
Right Out: -31.452 $\pm$ 0.658 χ^2 /NDF: 1814.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-26.647 $\pm$ 0.768 χ^2 /NDF: 1770.9/7

-31.452 $\pm$ 0.658 χ^2 /NDF: 1814.7/8

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

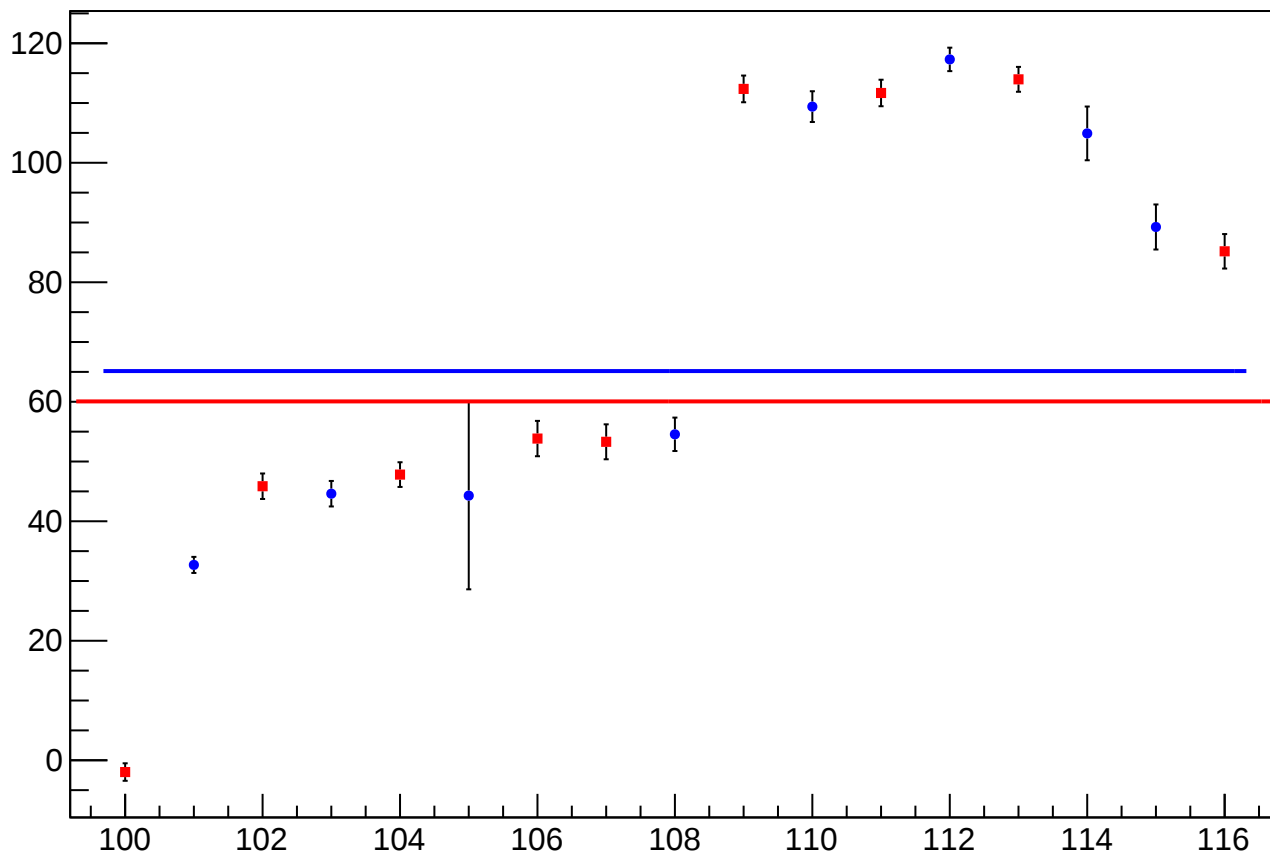
Right Out: 6.037+/-0.481 χ^2/NDF : 153.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.575+/-0.494 χ^2/NDF : 197.2/7

6.037+/-0.481 χ^2/NDF : 153.8/8

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

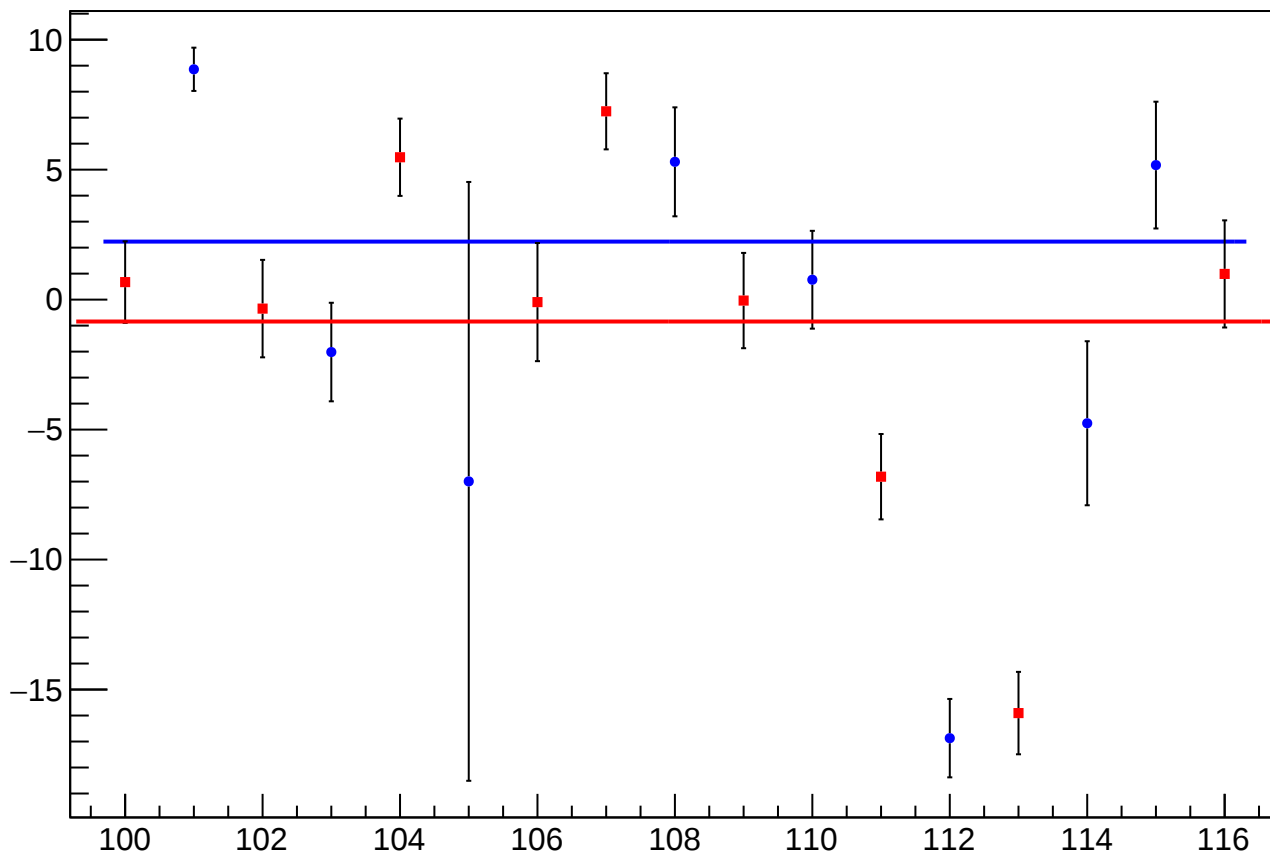
Right Out: 60.060+/-0.724 χ^2/NDF : 3718.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

65.139+/-0.835 χ^2/NDF : 1811.0/7

60.060+/-0.724 χ^2/NDF : 3718.1/8

reg_asym_right_dd_diff_bpm4eY_slope vs slug



Right In: 2.232 $\pm$ 0.582 χ^2 /NDF: 238.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

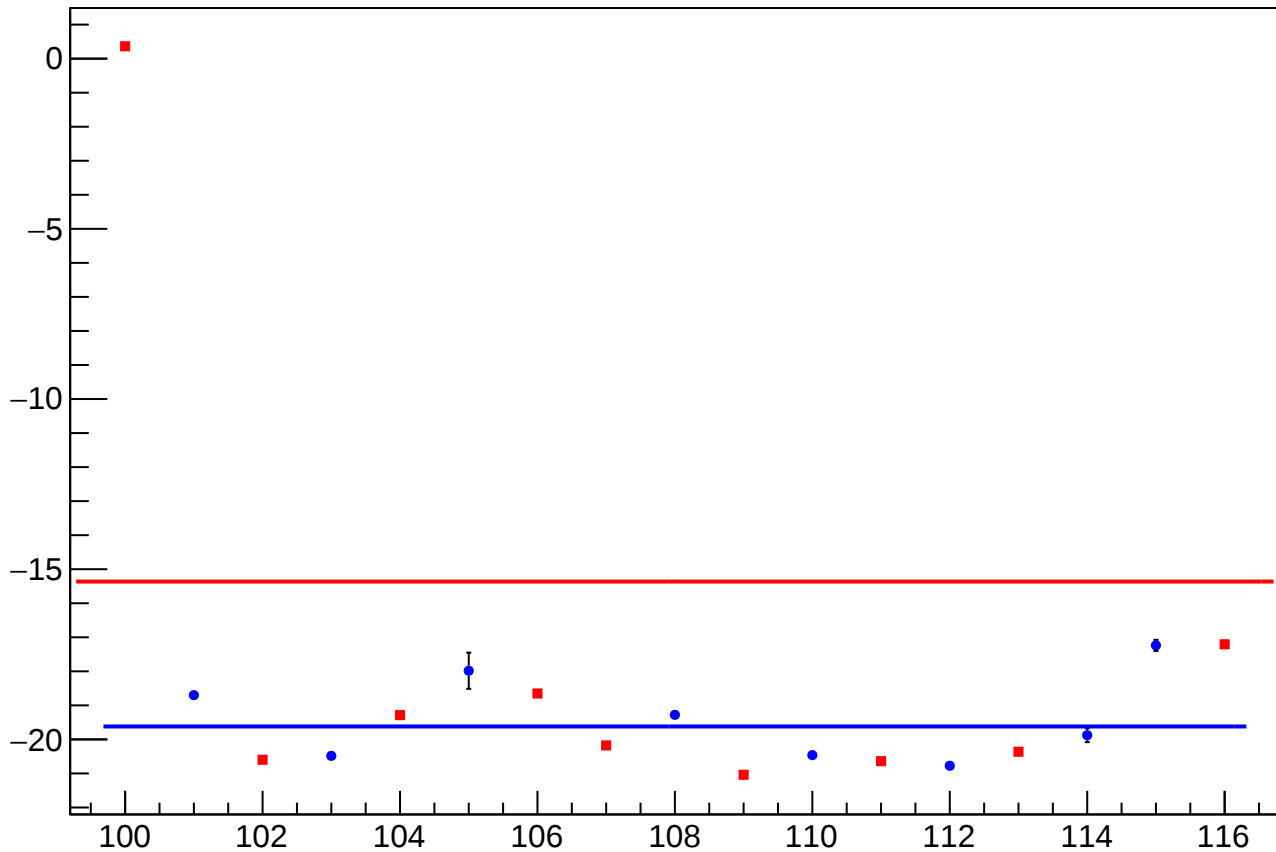
2.232 $\pm$ 0.582 χ^2 /NDF: 238.7/7

Right Out: -0.842 $\pm$ 0.567 χ^2 /NDF: 154.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.842 $\pm$ 0.567 χ^2 /NDF: 154.1/8

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

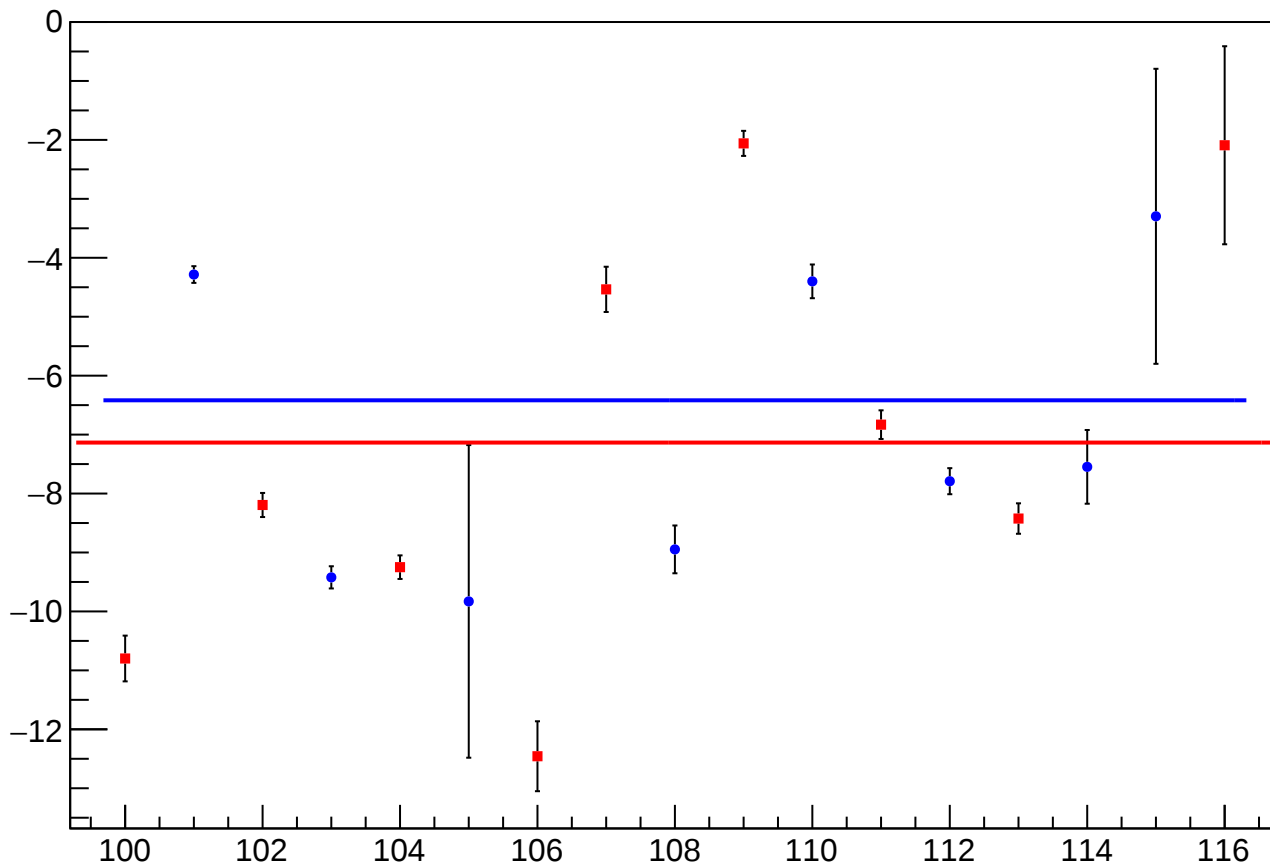
-19.620 $\pm$ 0.027 χ^2 /NDF: 1147.8/7

Right Out: -15.362 $\pm$ 0.022 χ^2 /NDF: 142482.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.362 $\pm$ 0.022 χ^2 /NDF: 142482.0/8

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

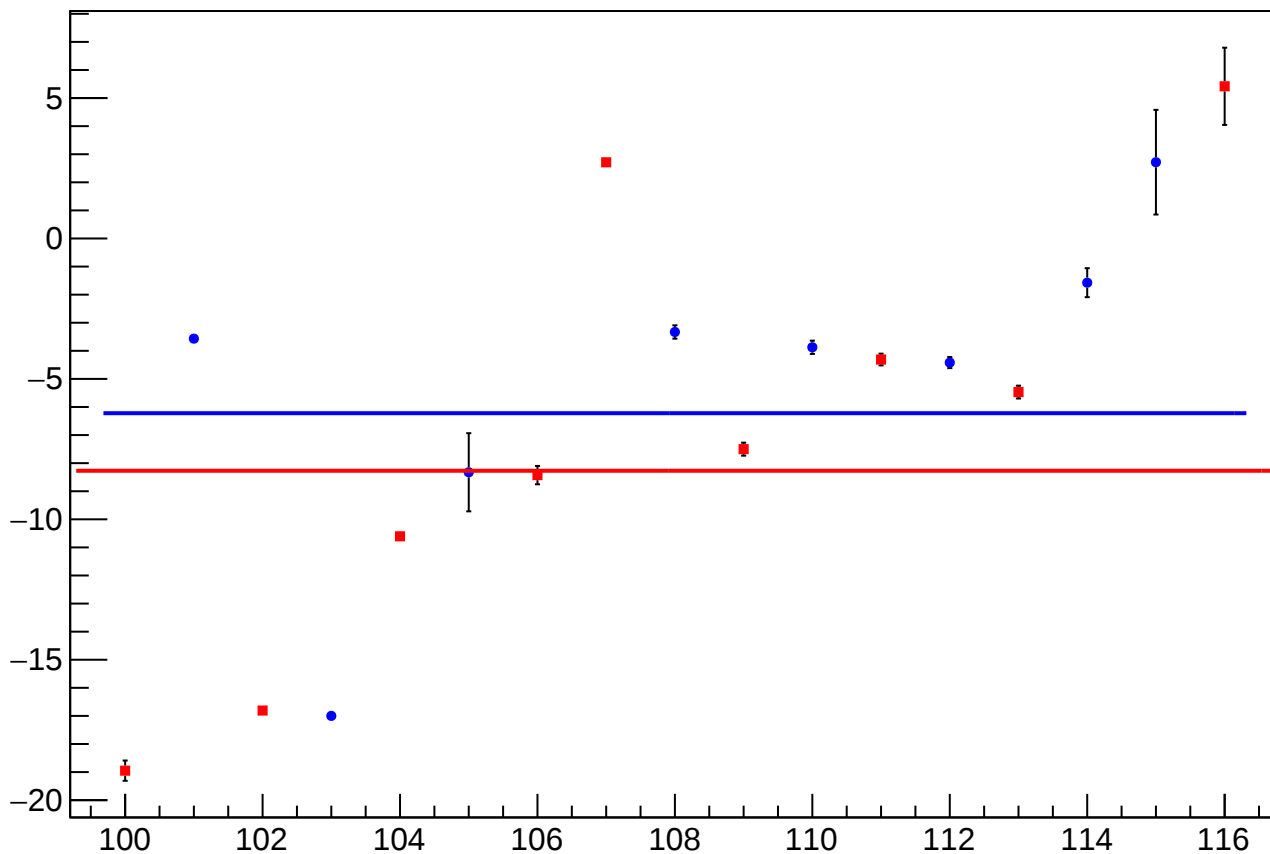
Right Out: -7.135+/-0.091 χ^2/NDF : 959.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.418+/-0.091 χ^2/NDF : 615.2/7

-7.135+/-0.091 χ^2/NDF : 959.5/8

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

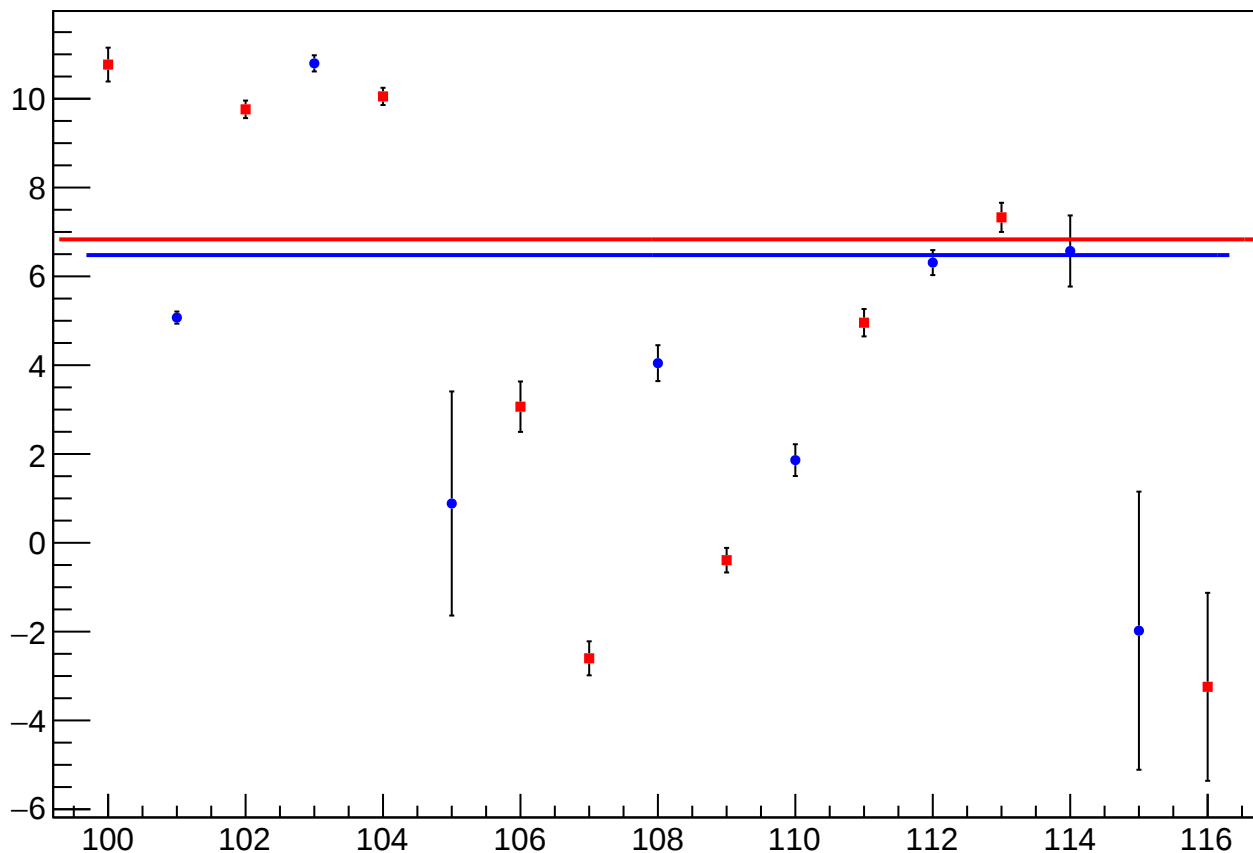
-6.221+/-0.059 χ^2/NDF : 7963.8/7

Right Out: -8.270+/-0.065 χ^2/NDF : 10352.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.270+/-0.065 χ^2/NDF : 10352.6/8

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

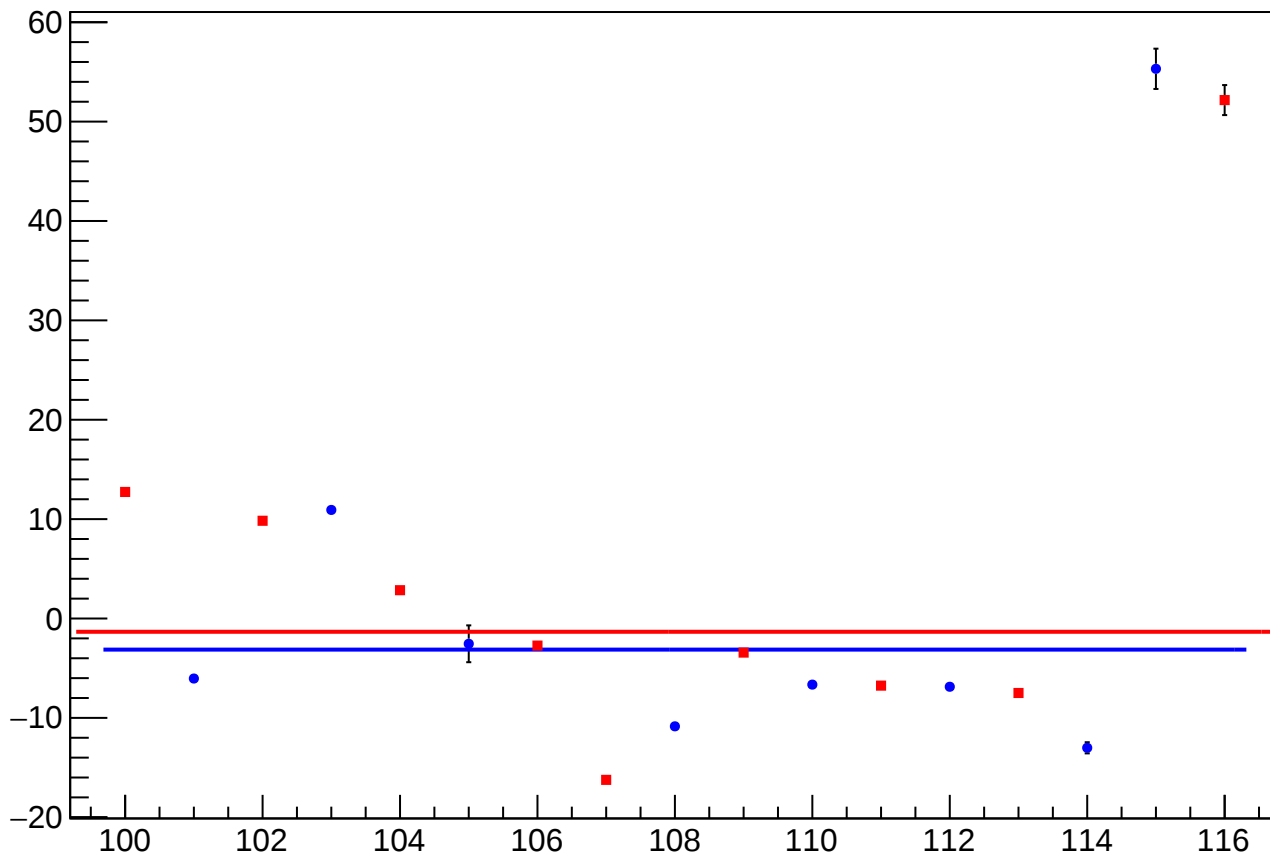
Right Out: 6.833+/-0.099 χ^2/NDF : 1998.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.479+/-0.094 χ^2/NDF : 883.8/7

6.833+/-0.099 χ^2/NDF : 1998.6/8

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

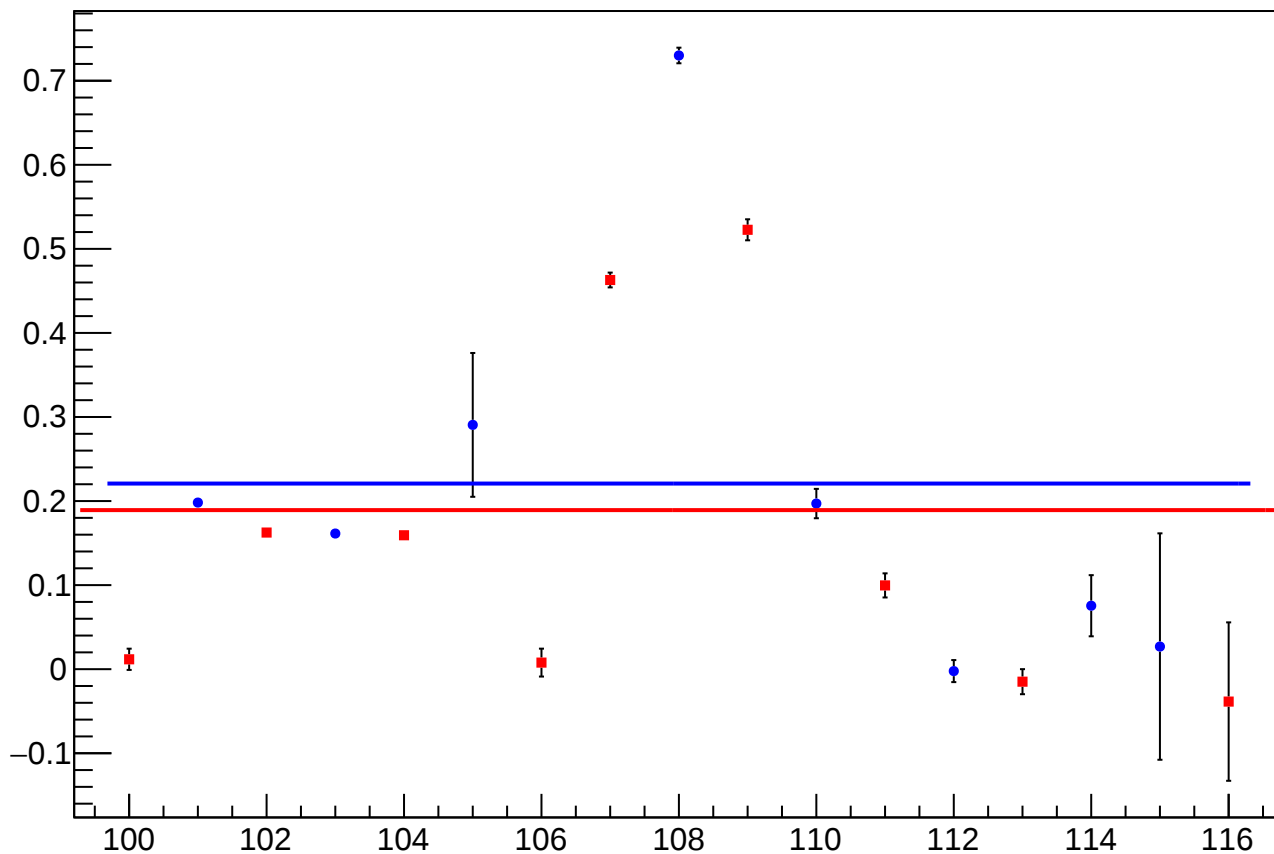
-3.129+/-0.071 χ^2/NDF : 11009.5/7

Right Out: -1.335+/-0.078 χ^2/NDF : 14195.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.335+/-0.078 χ^2/NDF : 14195.8/8

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

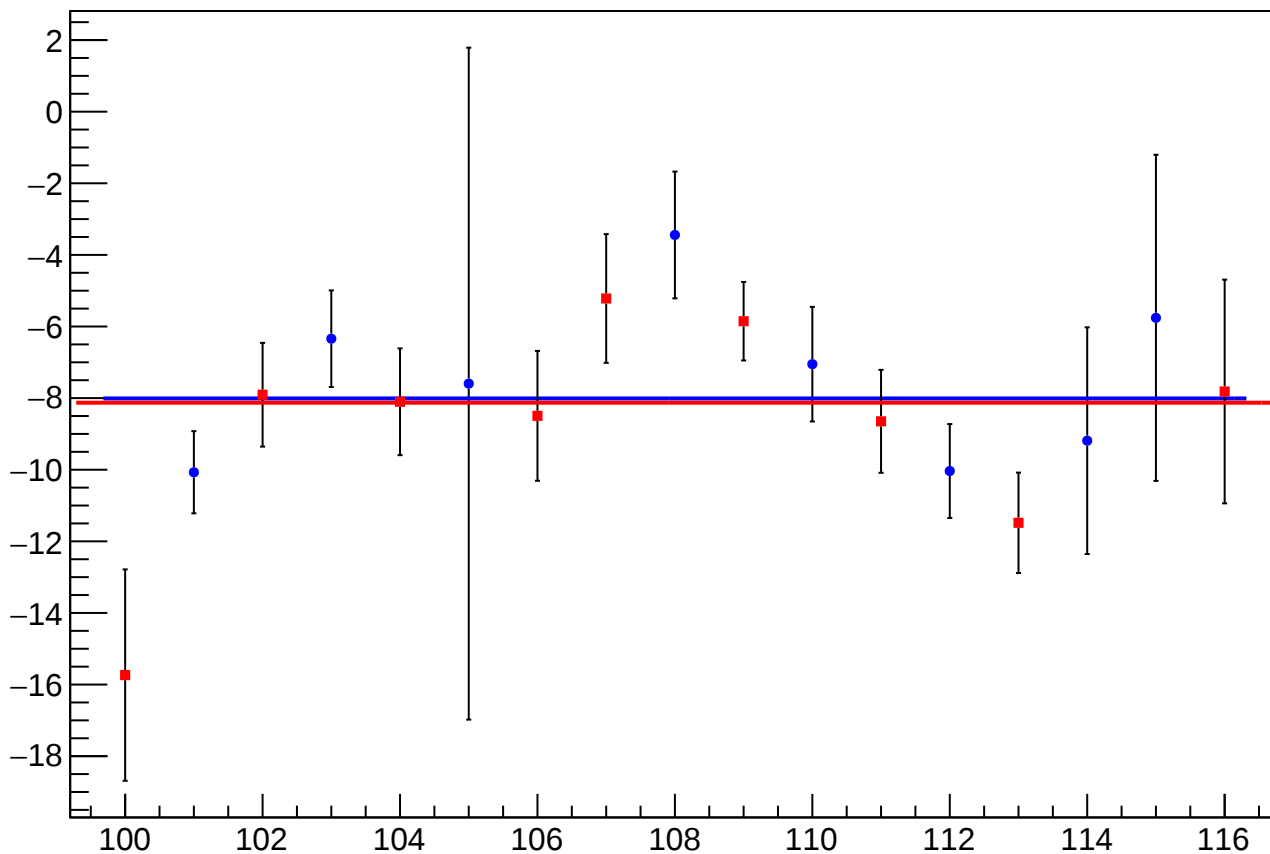
Right Out: 0.189+/-0.003 χ^2/NDF : 2298.0/8

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 : 2298.0/8

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

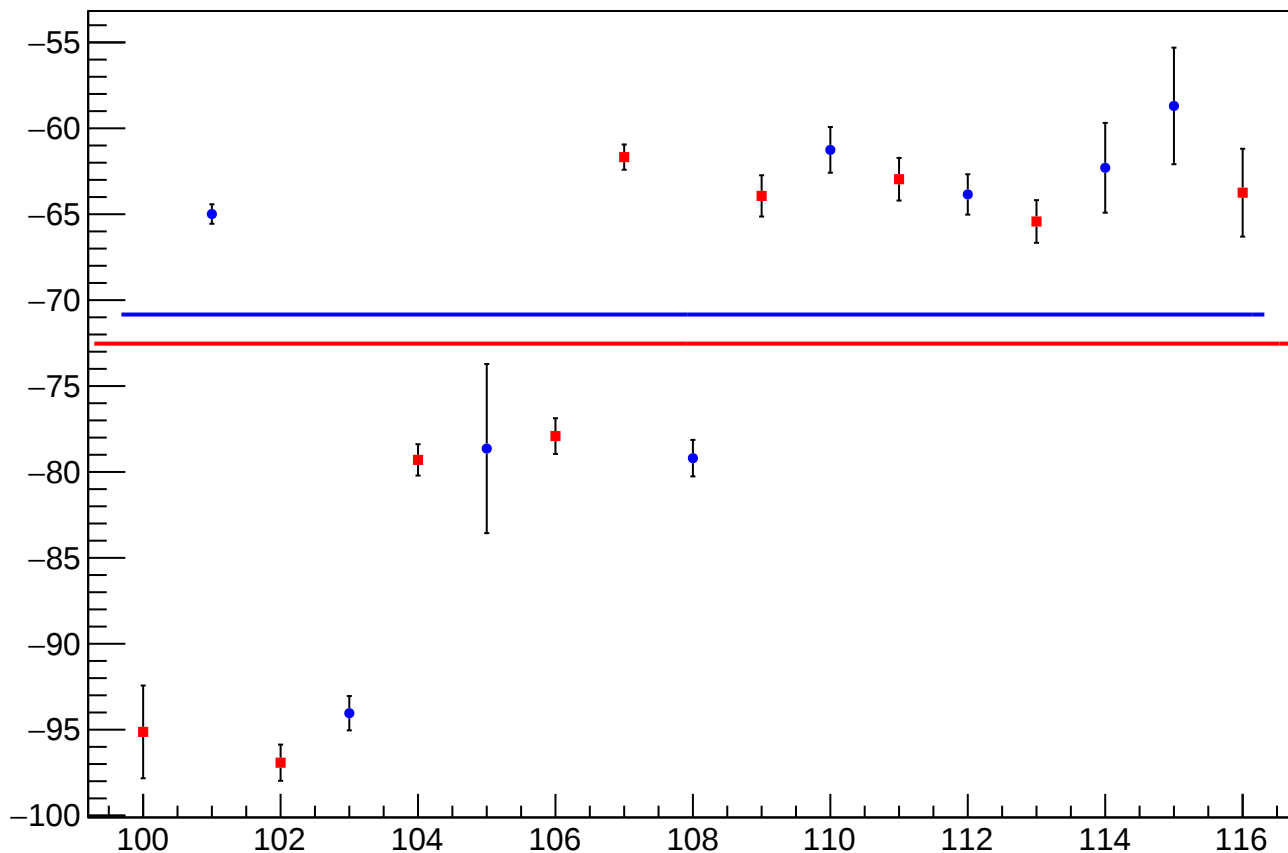
Right Out: -8.128+/-0.528 χ^2/NDF : 19.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.009+/-0.602 χ^2/NDF : 14.5/7

-8.128+/-0.528 χ^2/NDF : 19.5/8

reg_asym_sam_15_dd_diff_bpm4aY_slope vs slug



Right In: -70.838 $\pm$ 0.391 χ^2 /NDF: 819.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

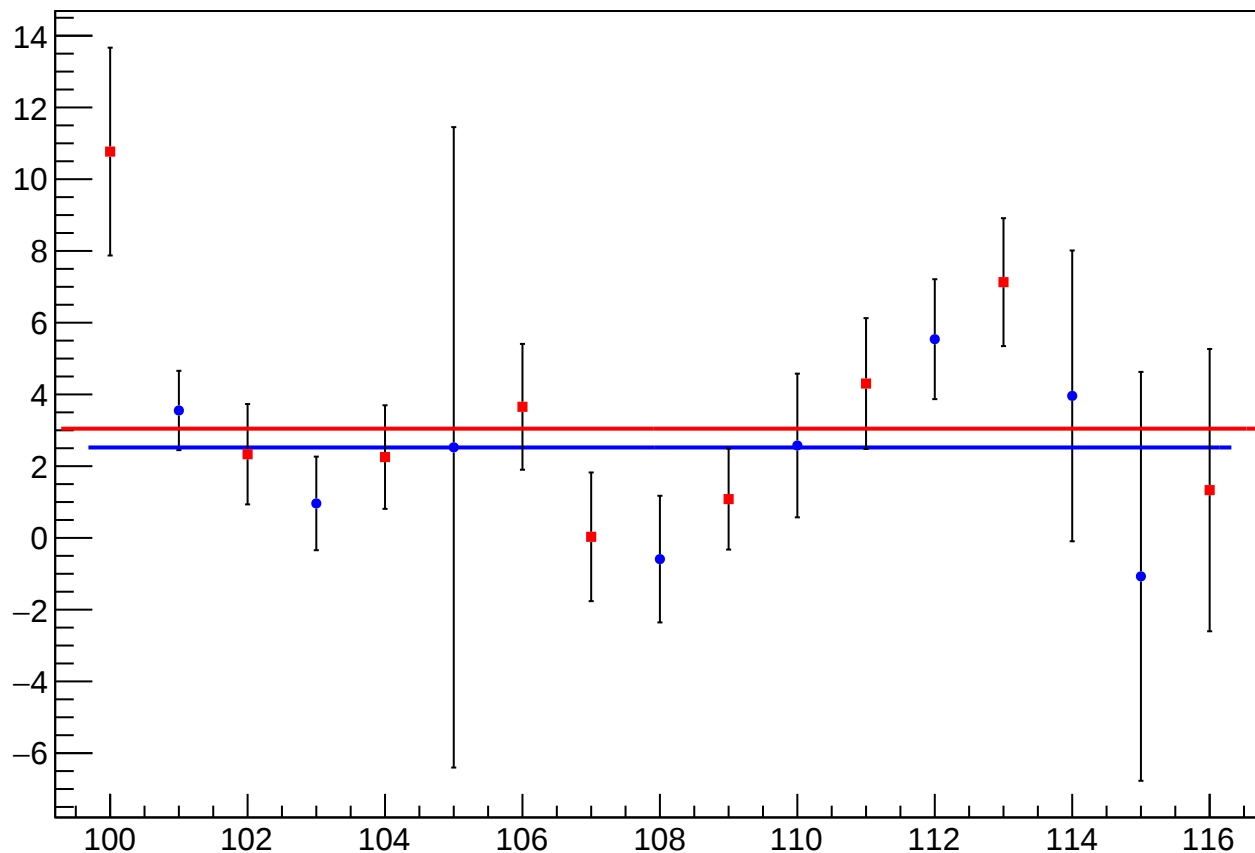
Right Out: -72.532 $\pm$ 0.374 χ^2 /NDF: 1060.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-70.838 $\pm$ 0.391 χ^2 /NDF: 819.9/7

-72.532 $\pm$ 0.374 χ^2 /NDF: 1060.6/8

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

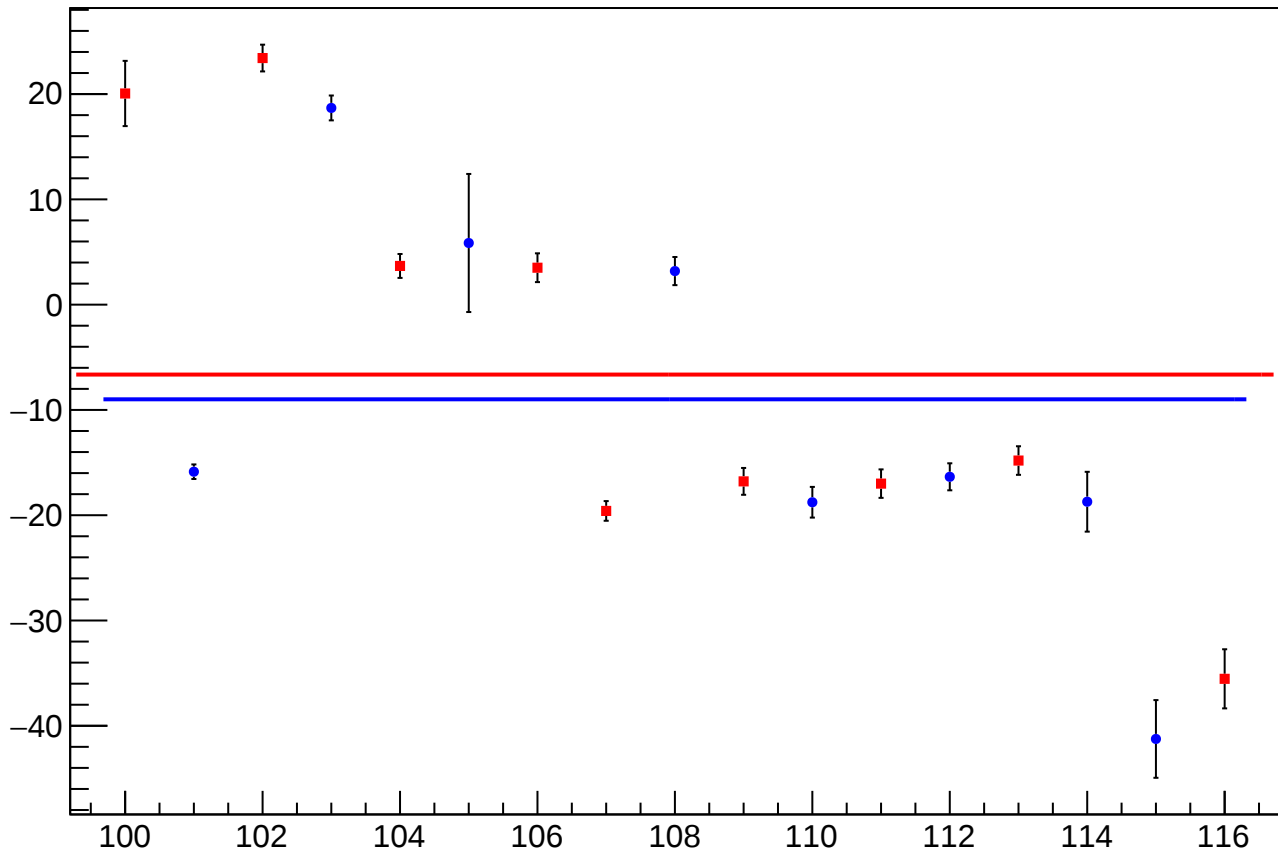
Right Out: 3.045+/-0.584 χ^2/NDF : 18.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.521+/-0.640 χ^2/NDF : 9.2/7

3.045+/-0.584 χ^2/NDF : 18.5/8

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

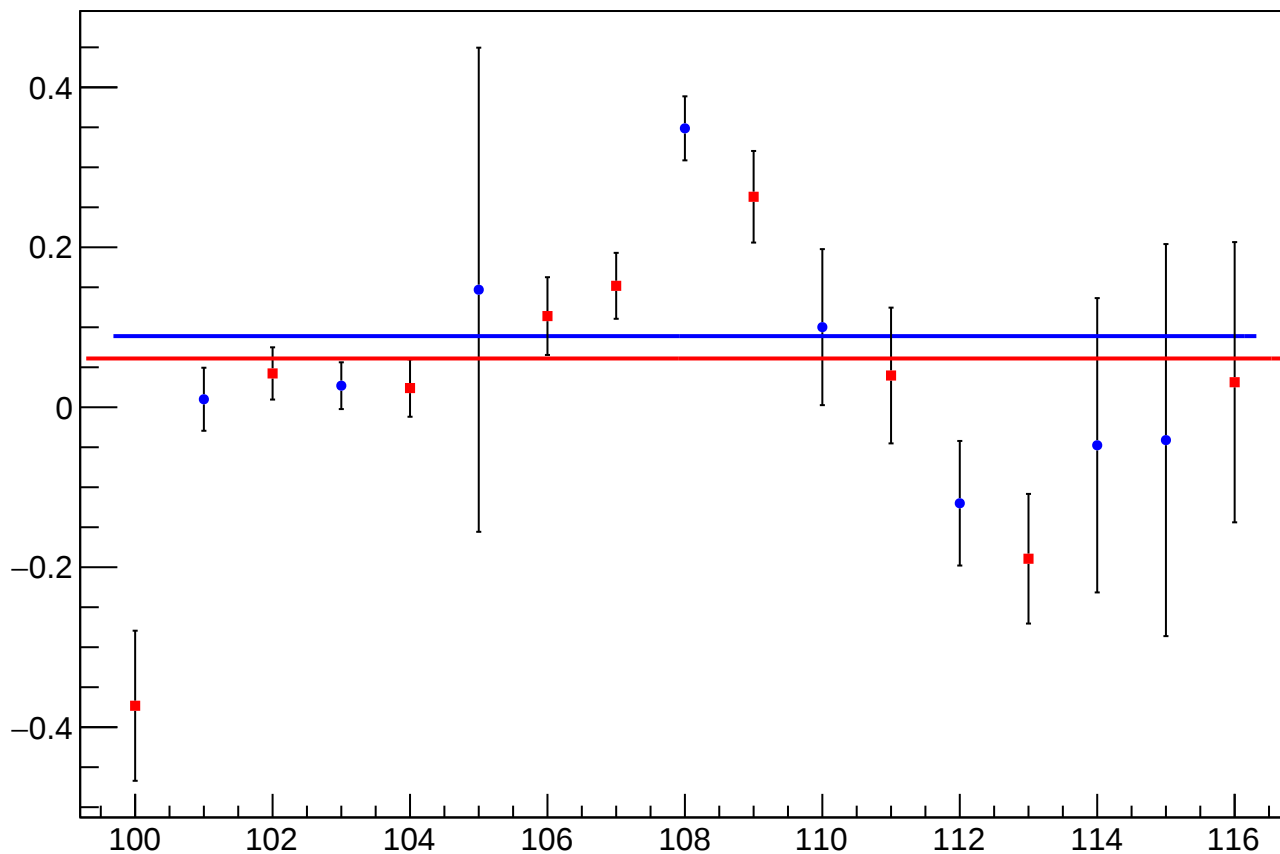
Right Out: -6.641+/-0.447 χ^2/NDF : 1228.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.991+/-0.463 χ^2/NDF : 902.4/7

-6.641+/-0.447 χ^2/NDF : 1228.0/8

reg_asym_sam_15_dd_diff_bpm12X_slope vs slug



Right In: 0.089+/-0.019 χ^2/NDF : 58.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

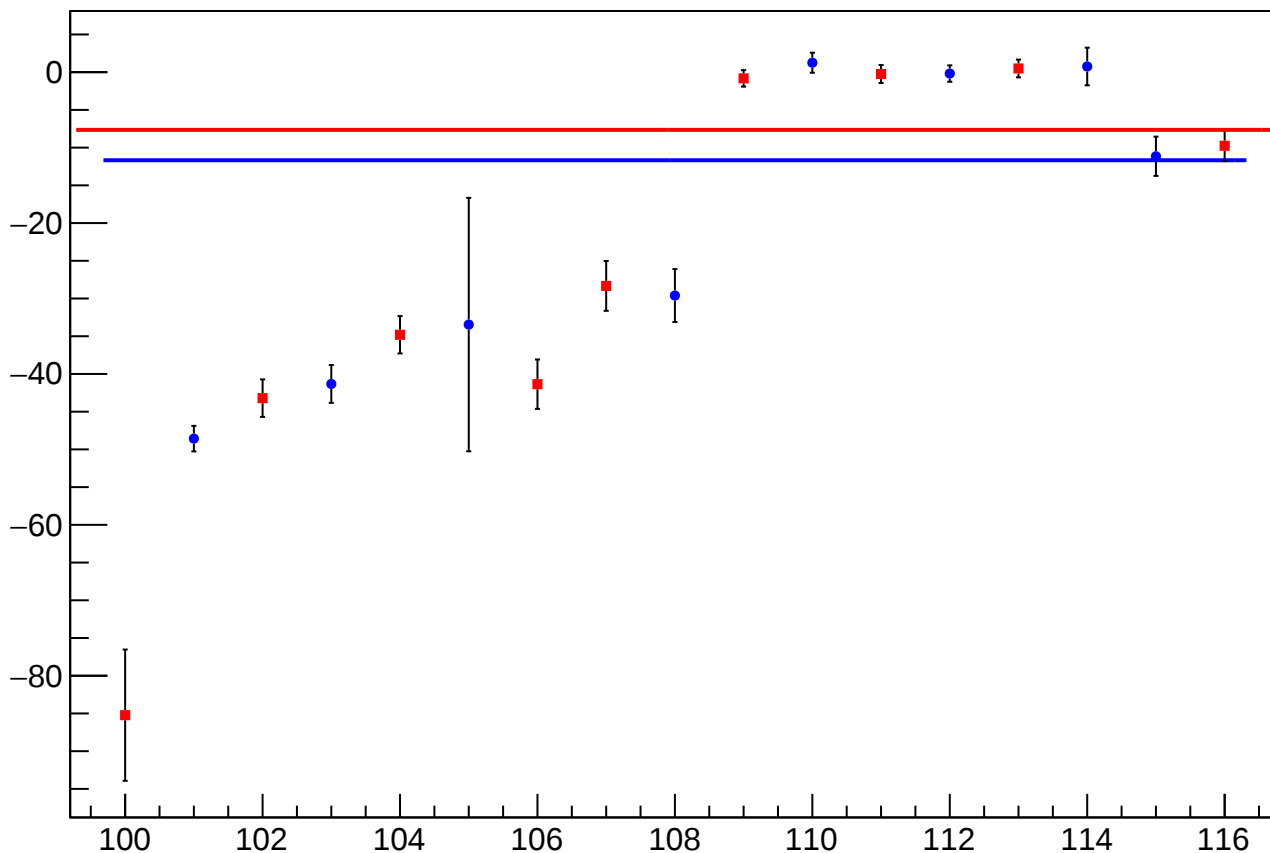
Right Out: 0.061+/-0.017 χ^2/NDF : 50.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.089+/-0.019 χ^2/NDF : 58.7/7

0.061+/-0.017 χ^2/NDF : 50.9/8

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

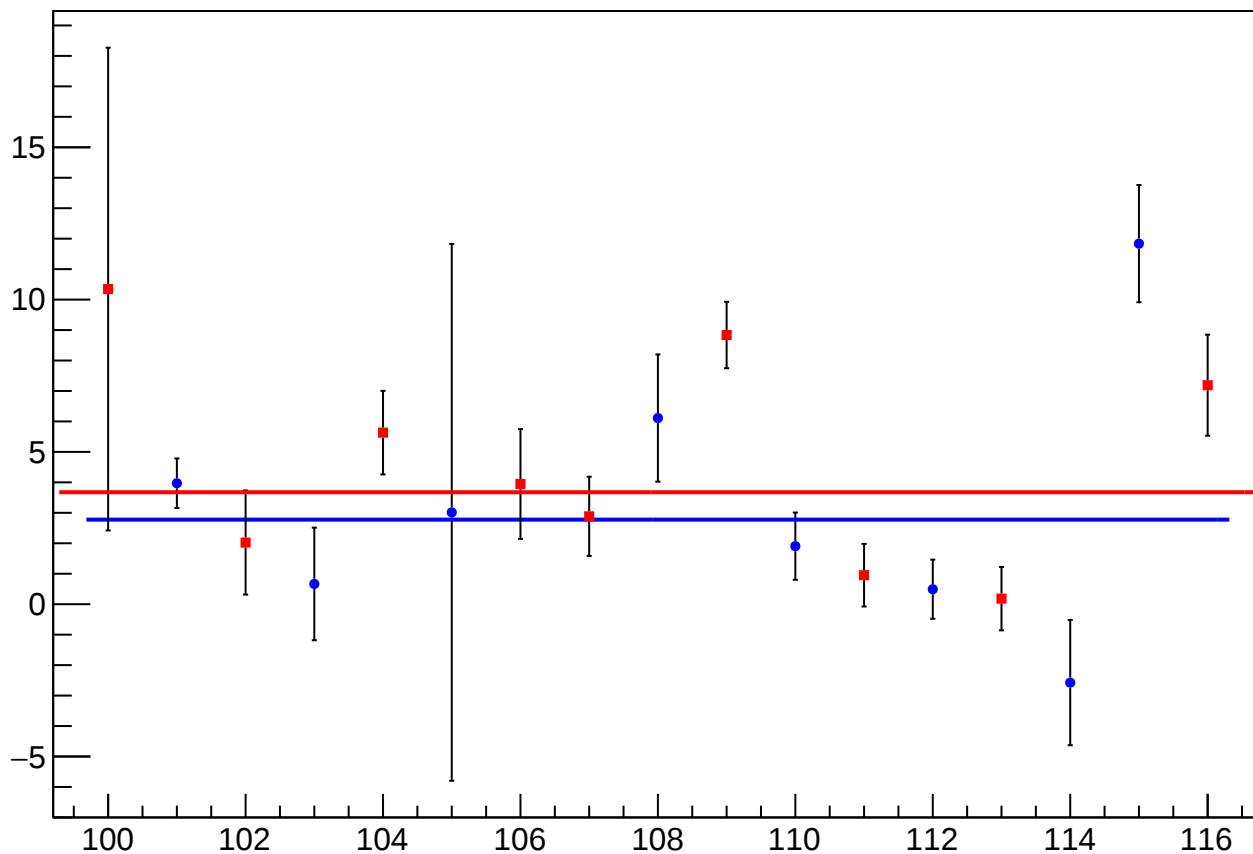
Right Out: -7.645+/-0.575 χ^2/NDF : 675.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.673+/-0.657 χ^2/NDF : 873.9/7

-7.645+/-0.575 χ^2/NDF : 675.7/8

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

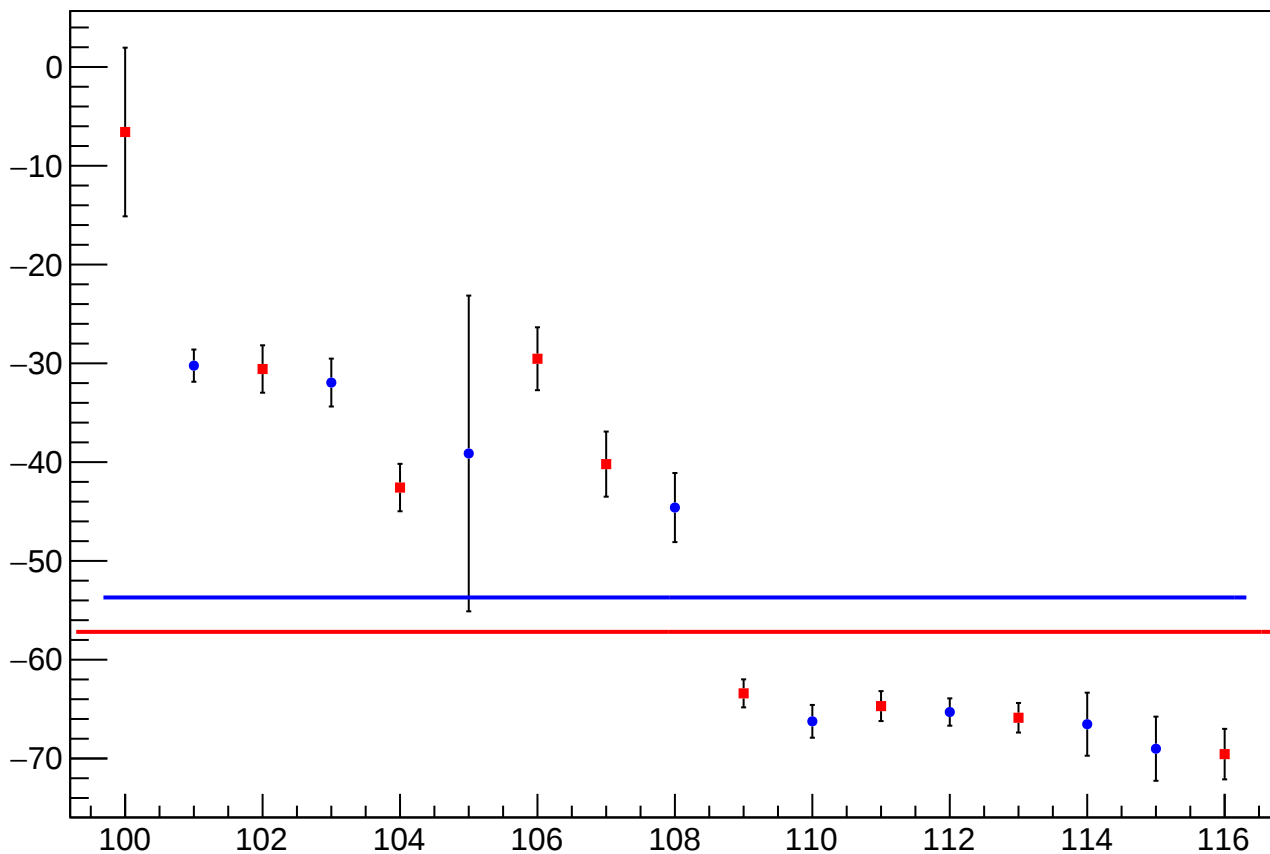
Right Out: 3.676 $\pm$ 0.453 χ^2 /NDF: 49.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.776 $\pm$ 0.475 χ^2 /NDF: 41.1/7

3.676 $\pm$ 0.453 χ^2 /NDF: 49.3/8

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

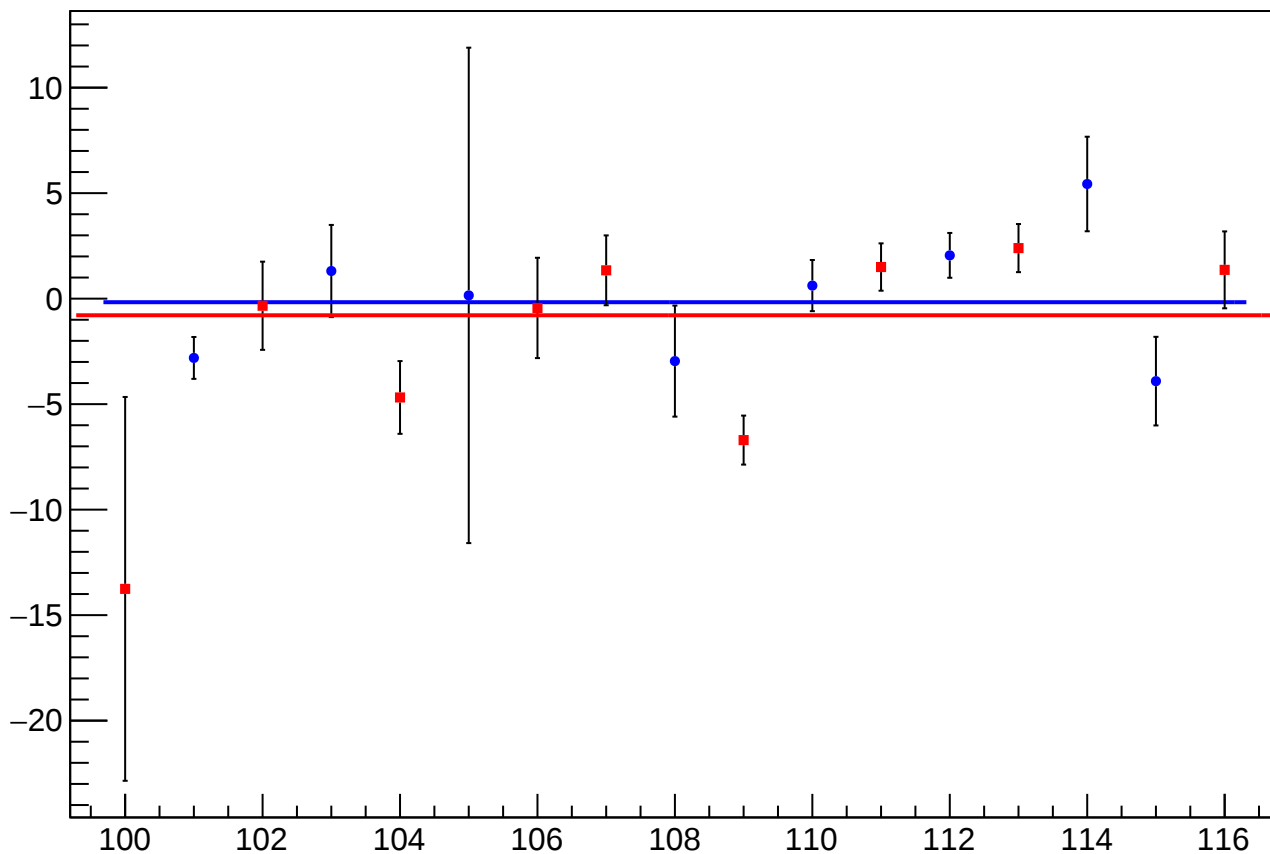
Right Out: -57.181 $\pm$ 0.693 χ^2 /NDF: 398.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-53.700 $\pm$ 0.765 χ^2 /NDF: 460.8/7

-57.181 $\pm$ 0.693 χ^2 /NDF: 398.2/8

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

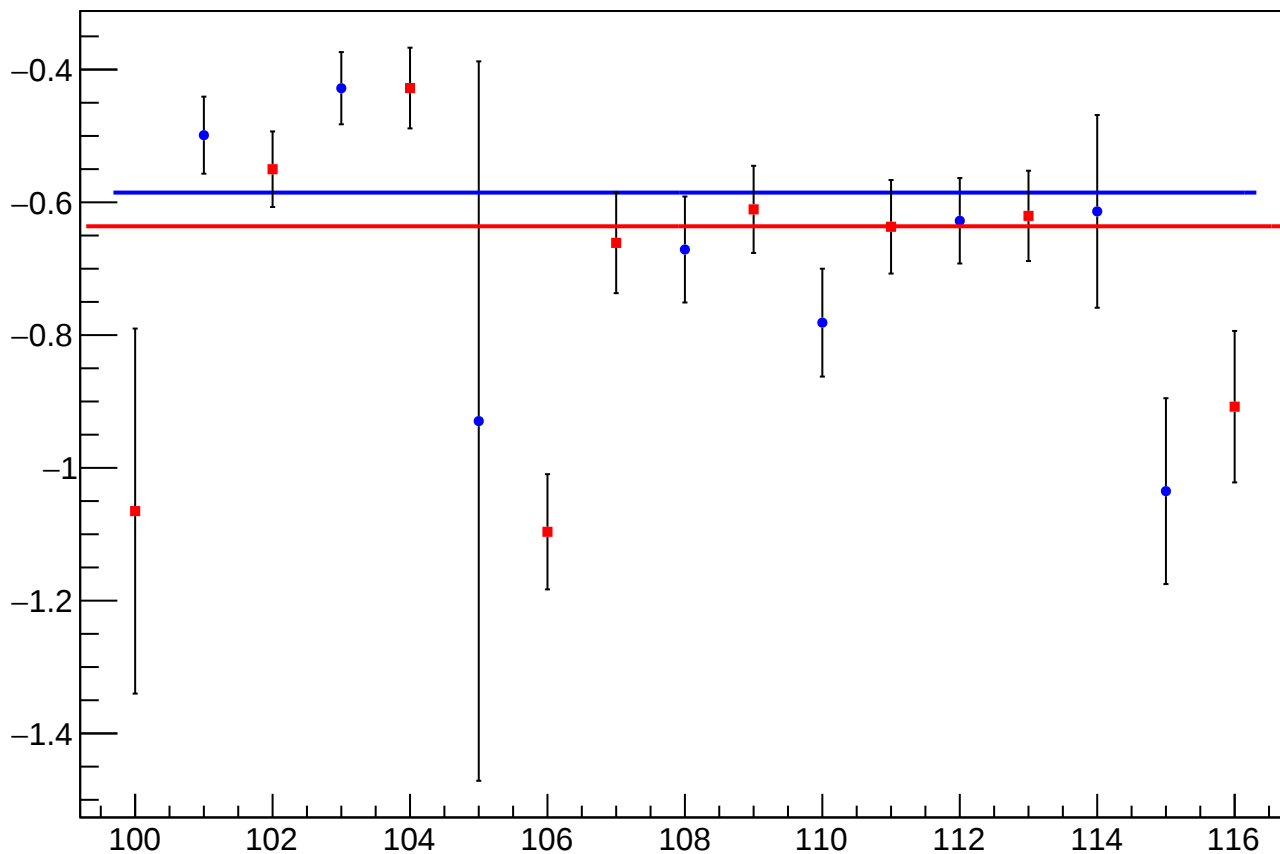
Right Out: -0.788+/-0.518 χ^2/NDF : 48.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.169+/-0.545 χ^2/NDF : 22.9/7

-0.788+/-0.518 χ^2/NDF : 48.2/8

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

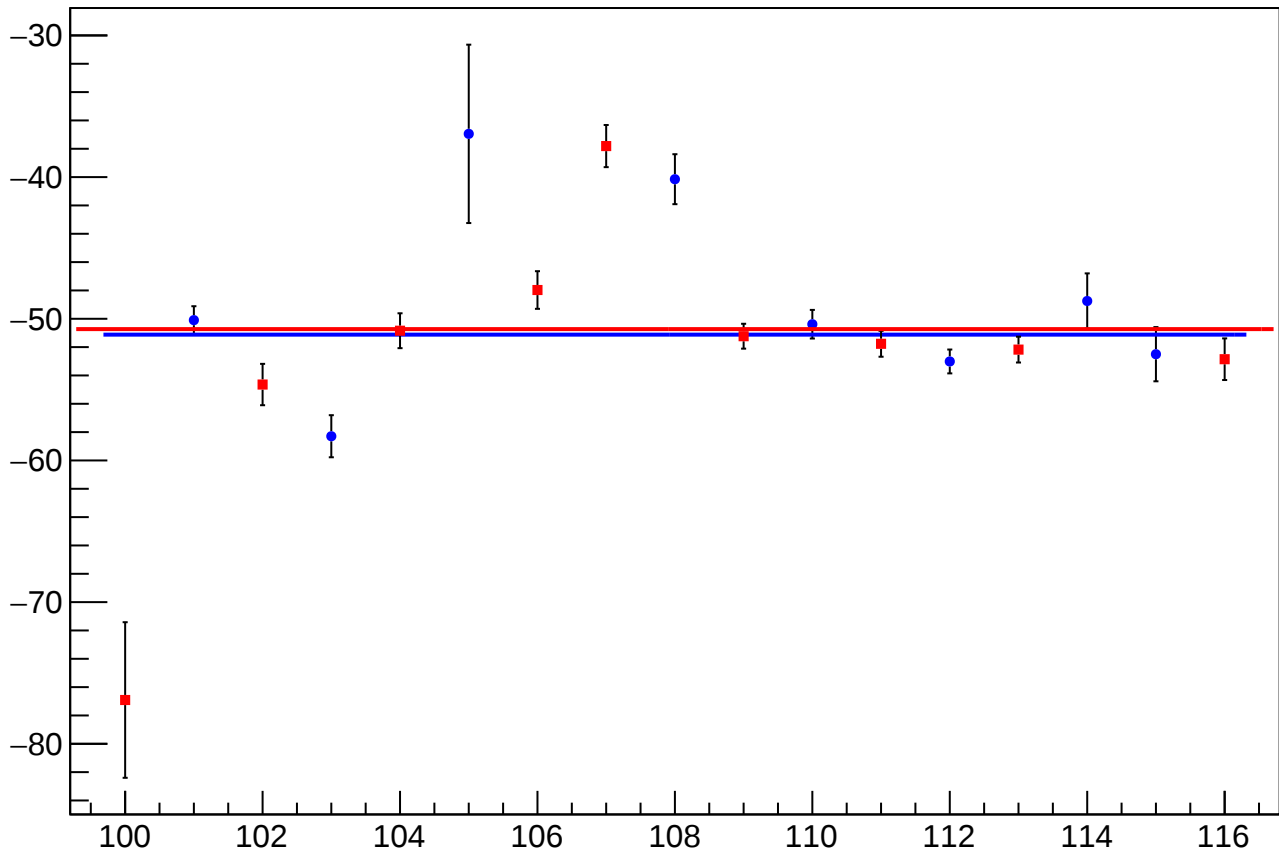
Right Out: -0.636+/-0.025 χ^2/NDF : 50.6/8

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 : 50.6/8

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

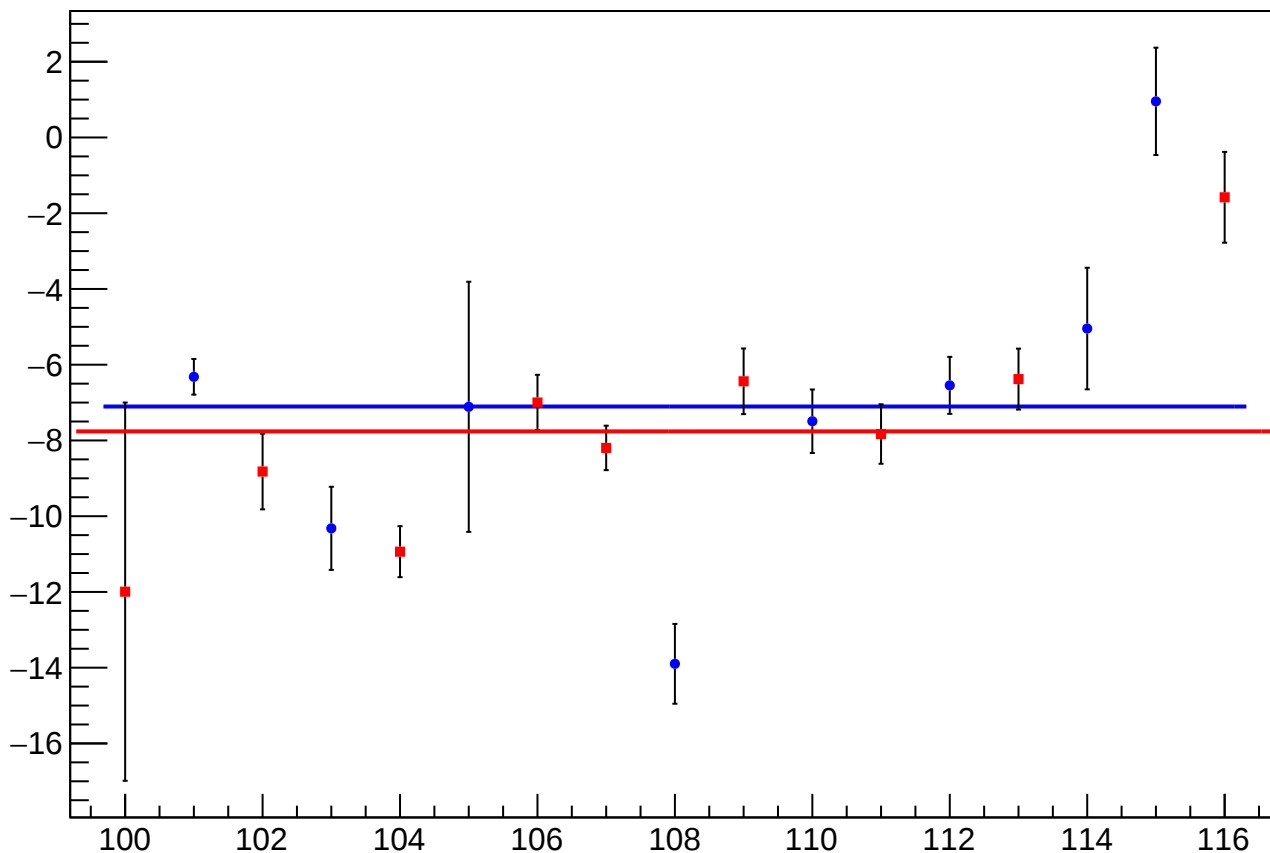
-51.120+/-0.458 χ^2/NDF : 75.8/7

Right Out: -50.729+/-0.397 χ^2/NDF : 115.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.729+/-0.397 χ^2/NDF : 115.9/8

reg_asym_sam_37_dd_diff_bpm4aY_slope vs slug



Right In: -7.104+/-0.310 χ^2/NDF : 87.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

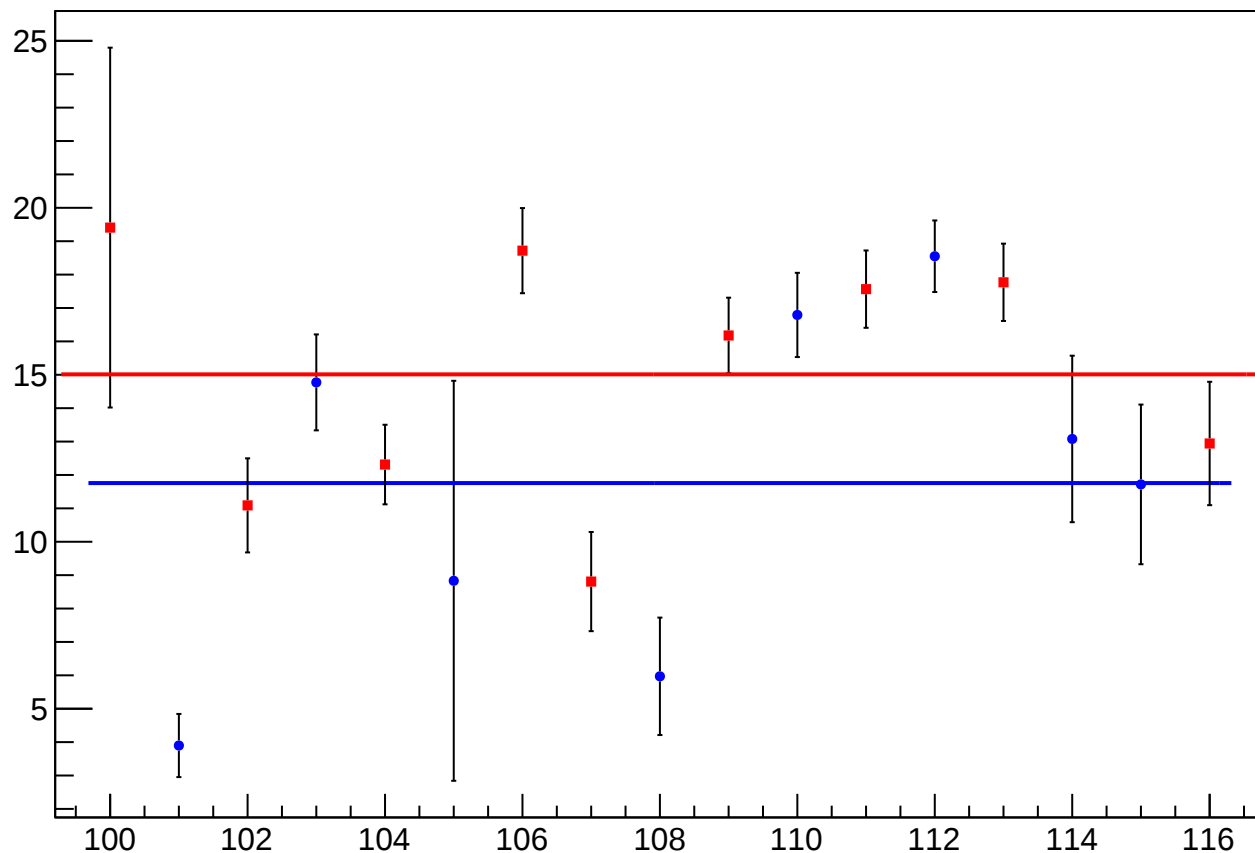
Right Out: -7.761+/-0.275 χ^2/NDF : 57.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.104+/-0.310 χ^2/NDF : 87.7/7

-7.761+/-0.275 χ^2/NDF : 57.6/8

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

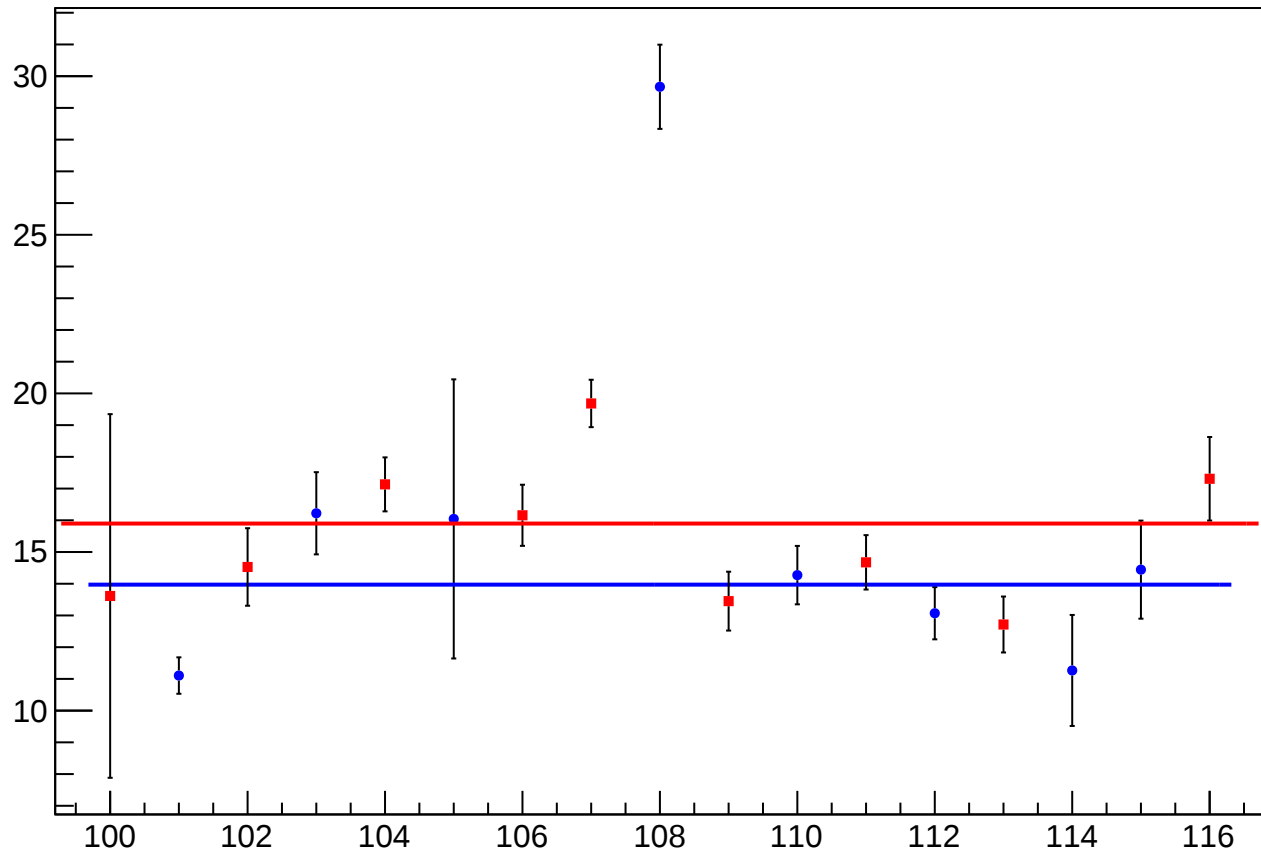
Right Out: 15.013 $\pm$ 0.453 χ^2 /NDF: 52.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.758 $\pm$ 0.514 χ^2 /NDF: 141.0/7

15.013 $\pm$ 0.453 χ^2 /NDF: 52.3/8

reg_asym_sam_37_dd_diff_bpm4eY_slope vs slug



Right In: 13.971 $\pm$ 0.362 χ^2 /NDF: 171.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

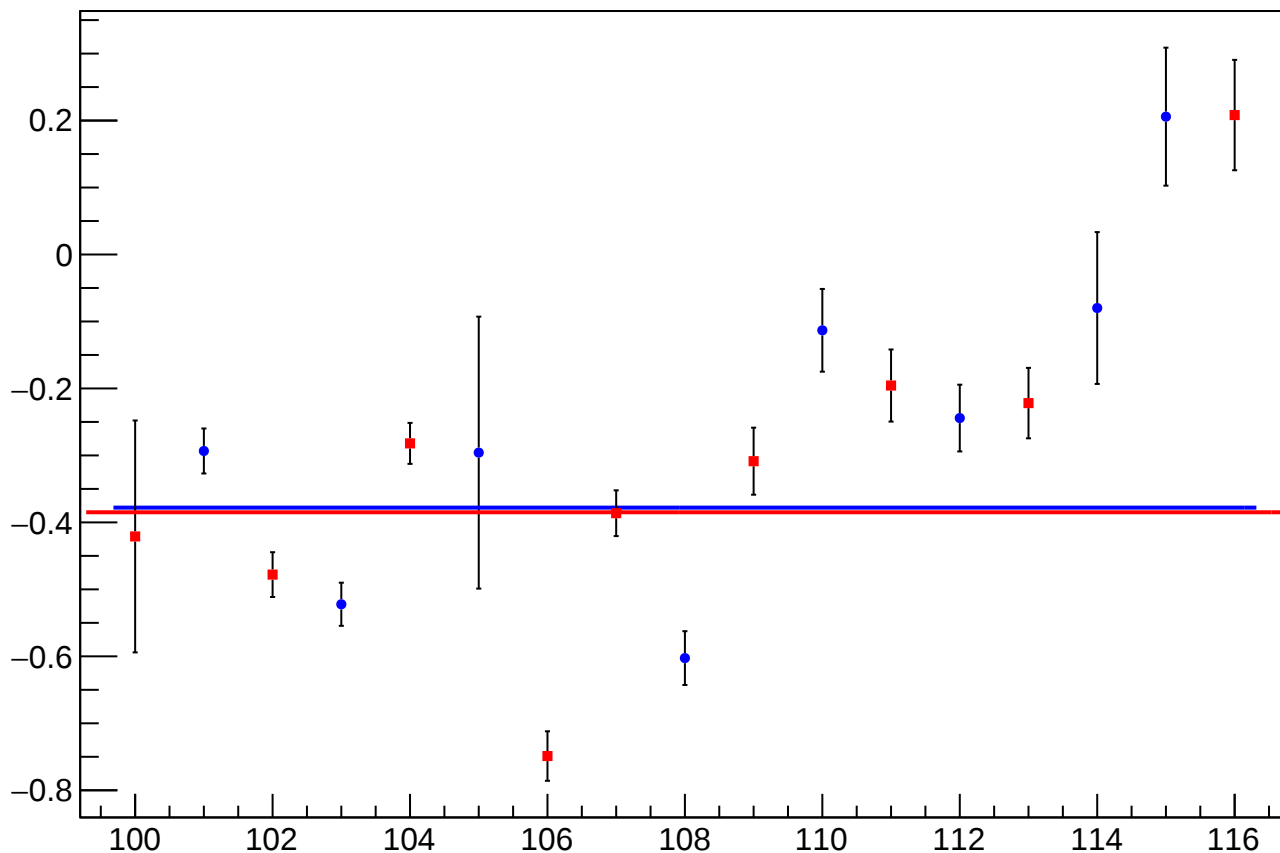
Right Out: 15.897 $\pm$ 0.327 χ^2 /NDF: 52.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

13.971 $\pm$ 0.362 χ^2 /NDF: 171.8/7

15.897 $\pm$ 0.327 χ^2 /NDF: 52.4/8

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

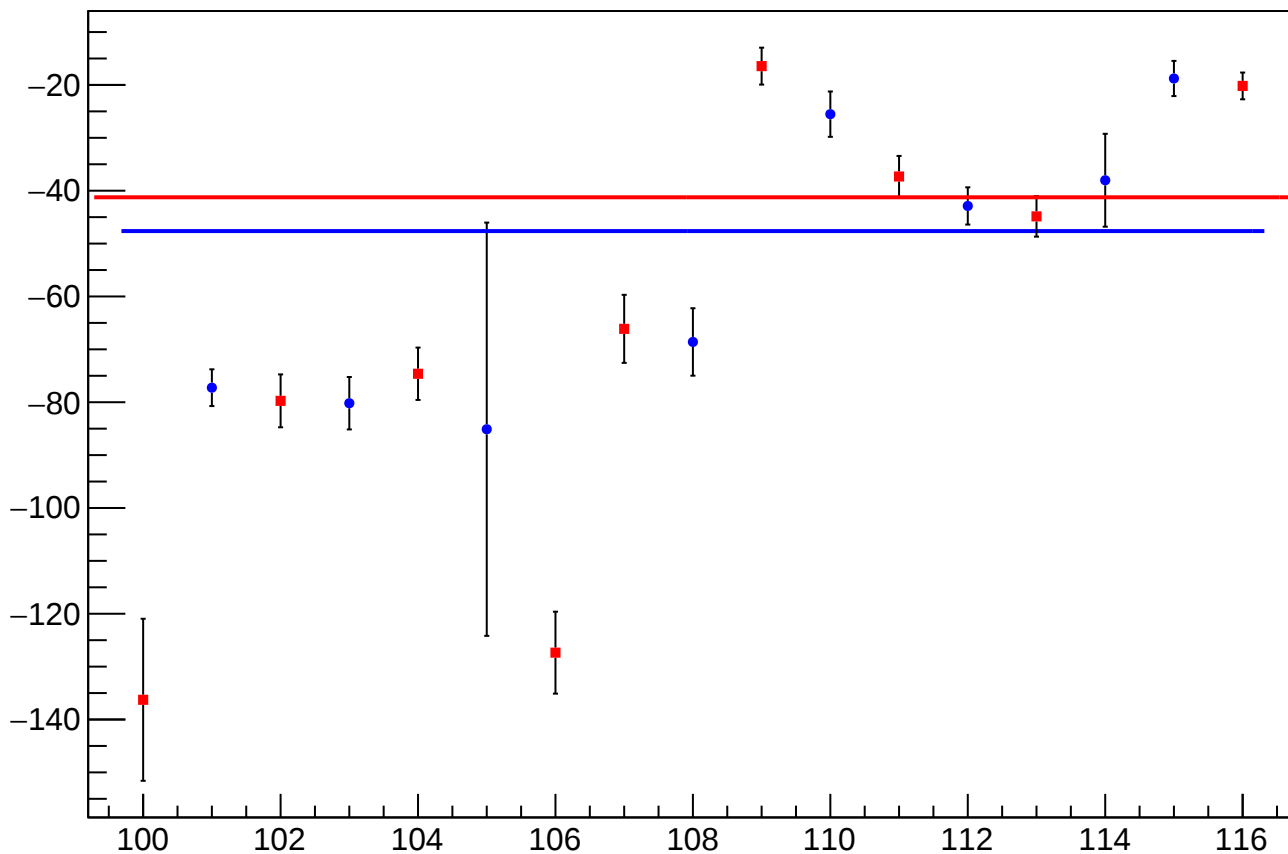
Right Out: -0.385+/-0.014 χ^2/NDF : 192.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.378+/-0.017 χ^2/NDF : 122.5/7

-0.385+/-0.014 χ^2/NDF : 192.1/8

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

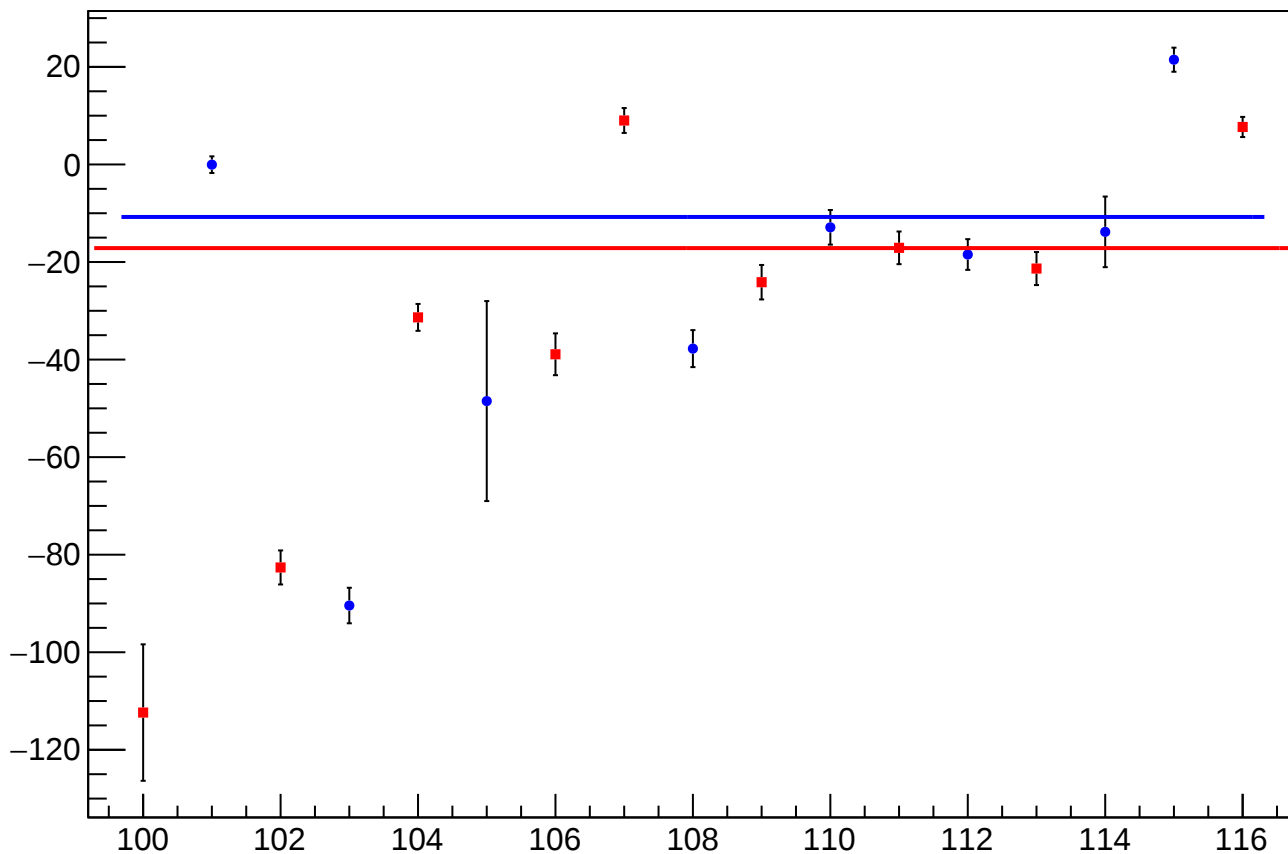
-47.635+/-1.607 χ^2/NDF : 232.4/7

Right Out: -41.246+/-1.416 χ^2/NDF : 403.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-41.246+/-1.416 χ^2/NDF : 403.4/8

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

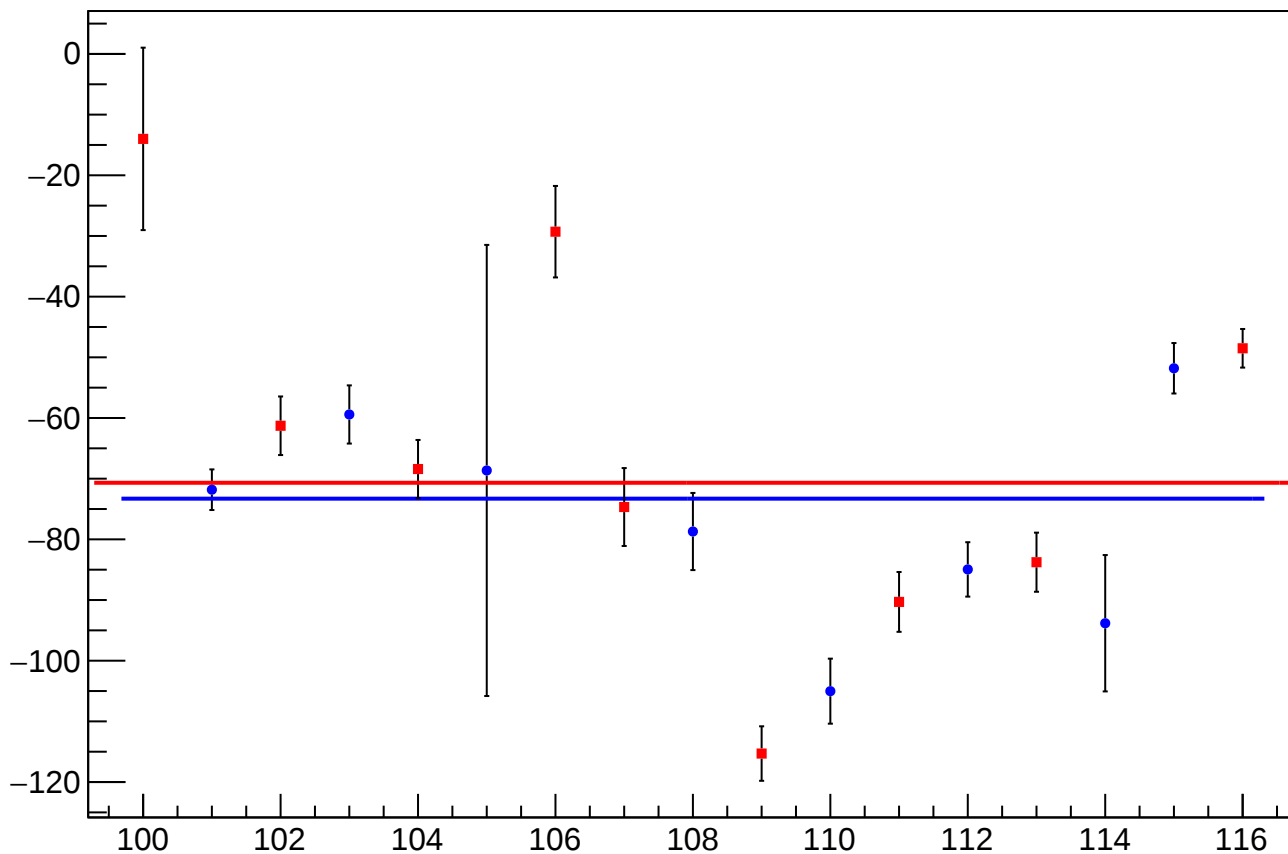
Right Out: -17.147+/-1.044 χ^2/NDF : 705.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.763+/-1.082 χ^2/NDF : 749.0/7

-17.147+/-1.044 χ^2/NDF : 705.7/8

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

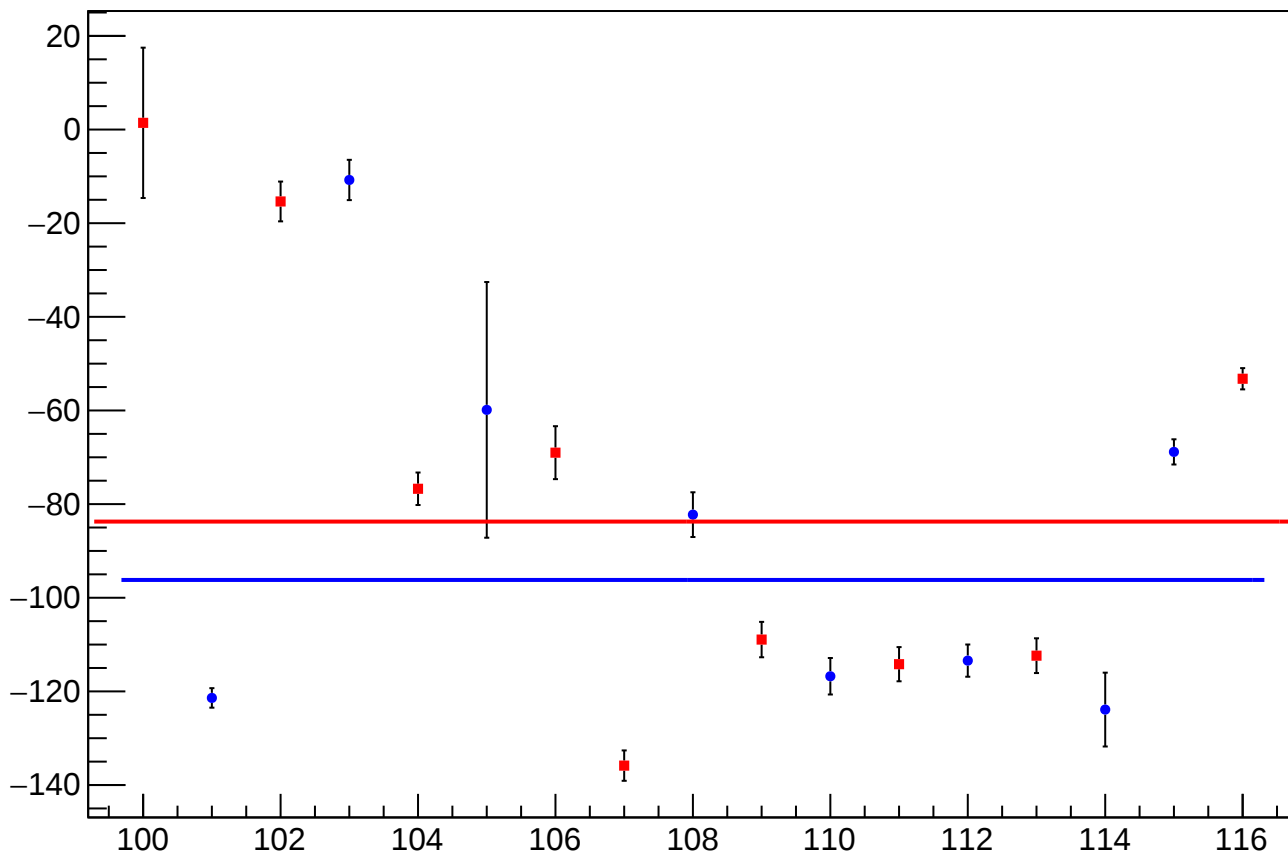
Right Out: -70.674 $\pm$ 1.657 χ^2 /NDF: 219.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-73.294 $\pm$ 1.800 χ^2 /NDF: 81.2/7

-70.674 $\pm$ 1.657 χ^2 /NDF: 219.1/8

reg_asym_sam_26_avg_diff_bpm4eY_slope vs slug



Right In: -96.198 $\pm$ 1.256 χ^2 /NDF: 719.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

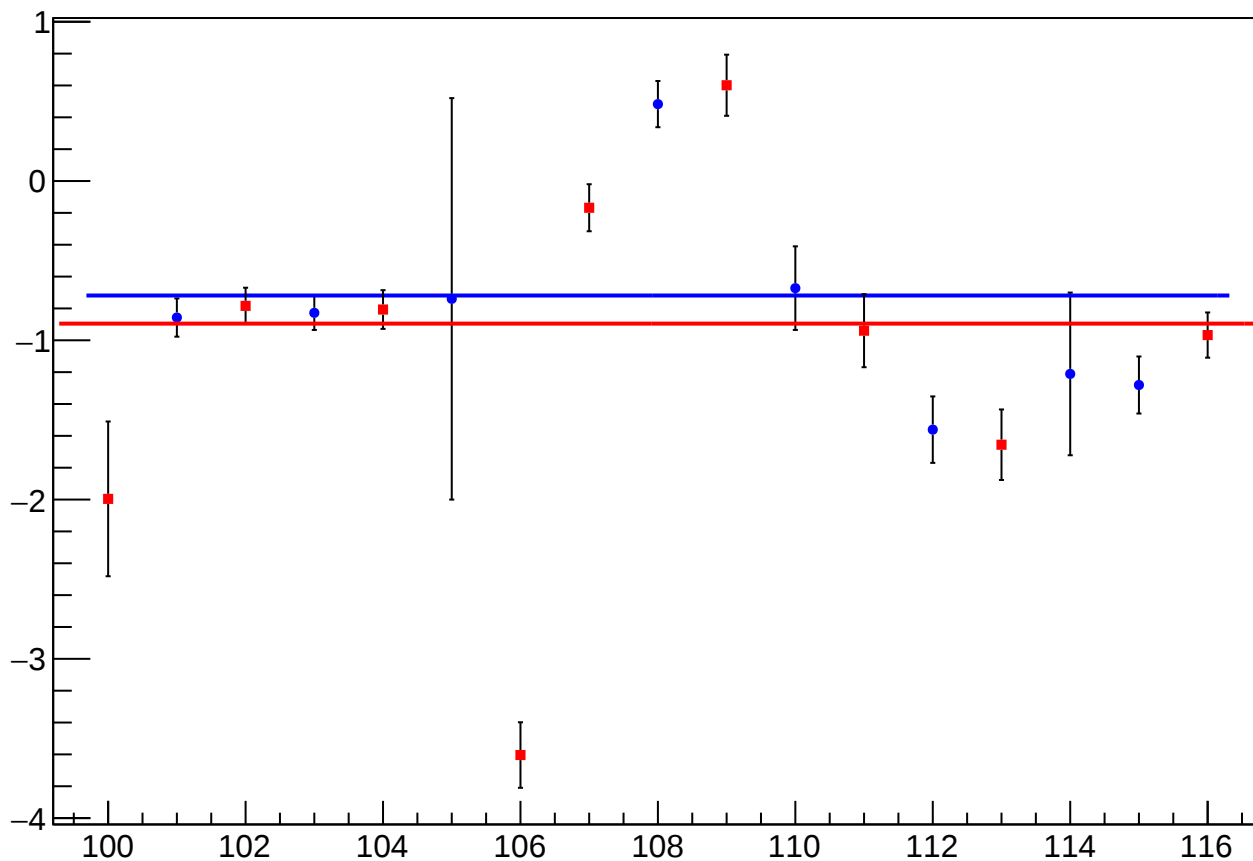
Right Out: -83.731 $\pm$ 1.212 χ^2 /NDF: 910.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-96.198 $\pm$ 1.256 χ^2 /NDF: 719.5/7

-83.731 $\pm$ 1.212 χ^2 /NDF: 910.2/8

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

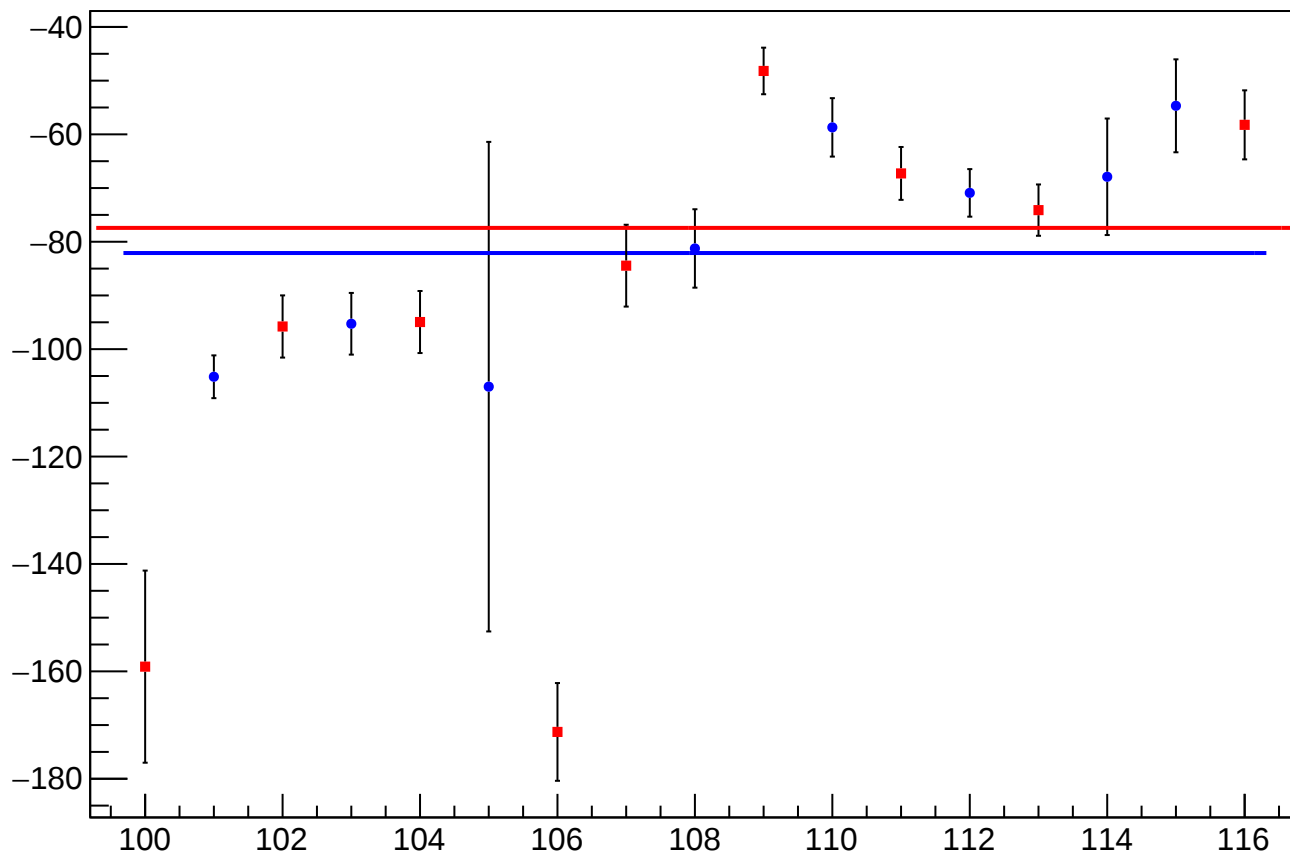
Right Out: -0.895 ± 0.055 χ^2/NDF : 277.1/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.719 ± 0.060 χ^2/NDF : 98.1/7

-0.895 ± 0.055 χ^2/NDF : 277.1/8

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

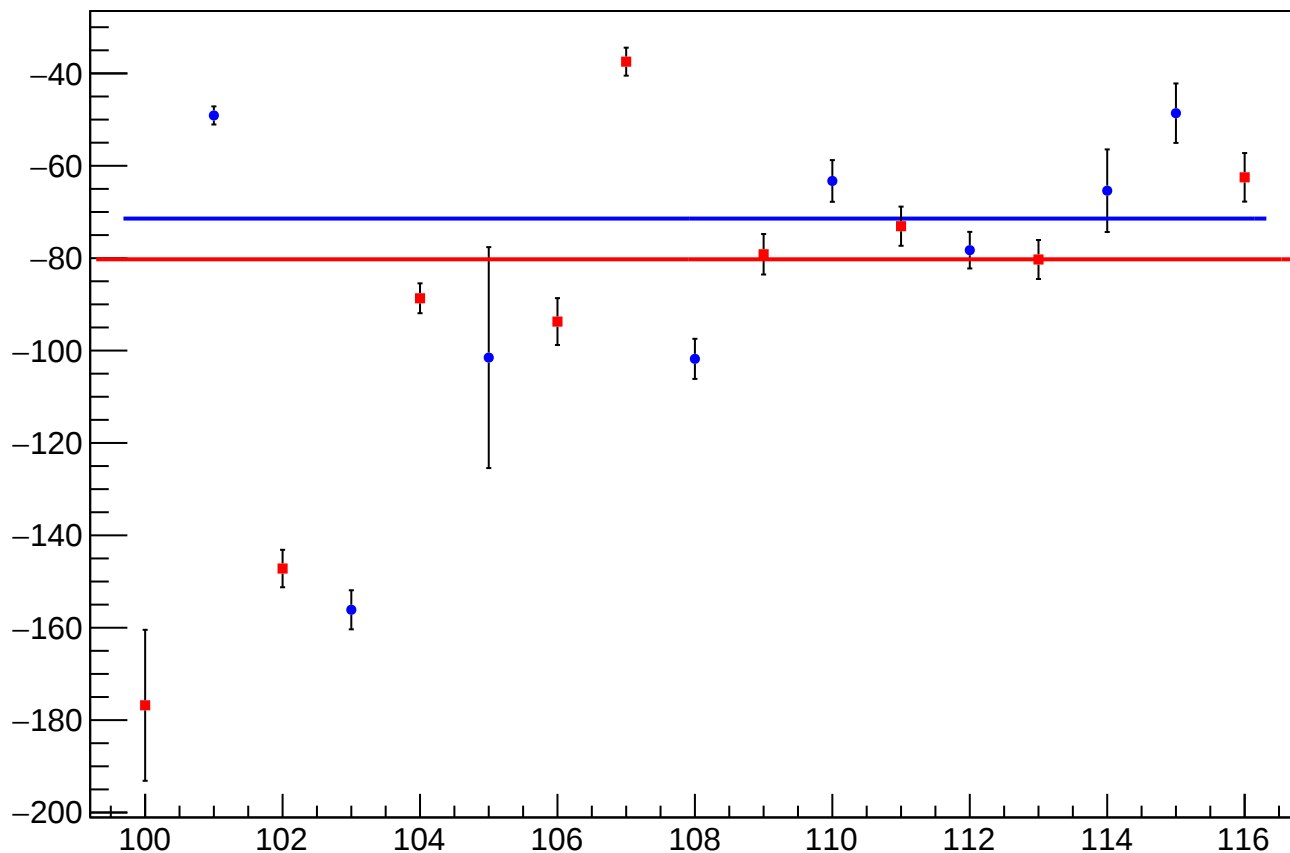
Right Out: -77.419+/-1.982 χ^2/NDF : 206.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-82.099+/-2.136 χ^2/NDF : 75.7/7

-77.419+/-1.982 χ^2/NDF : 206.4/8

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

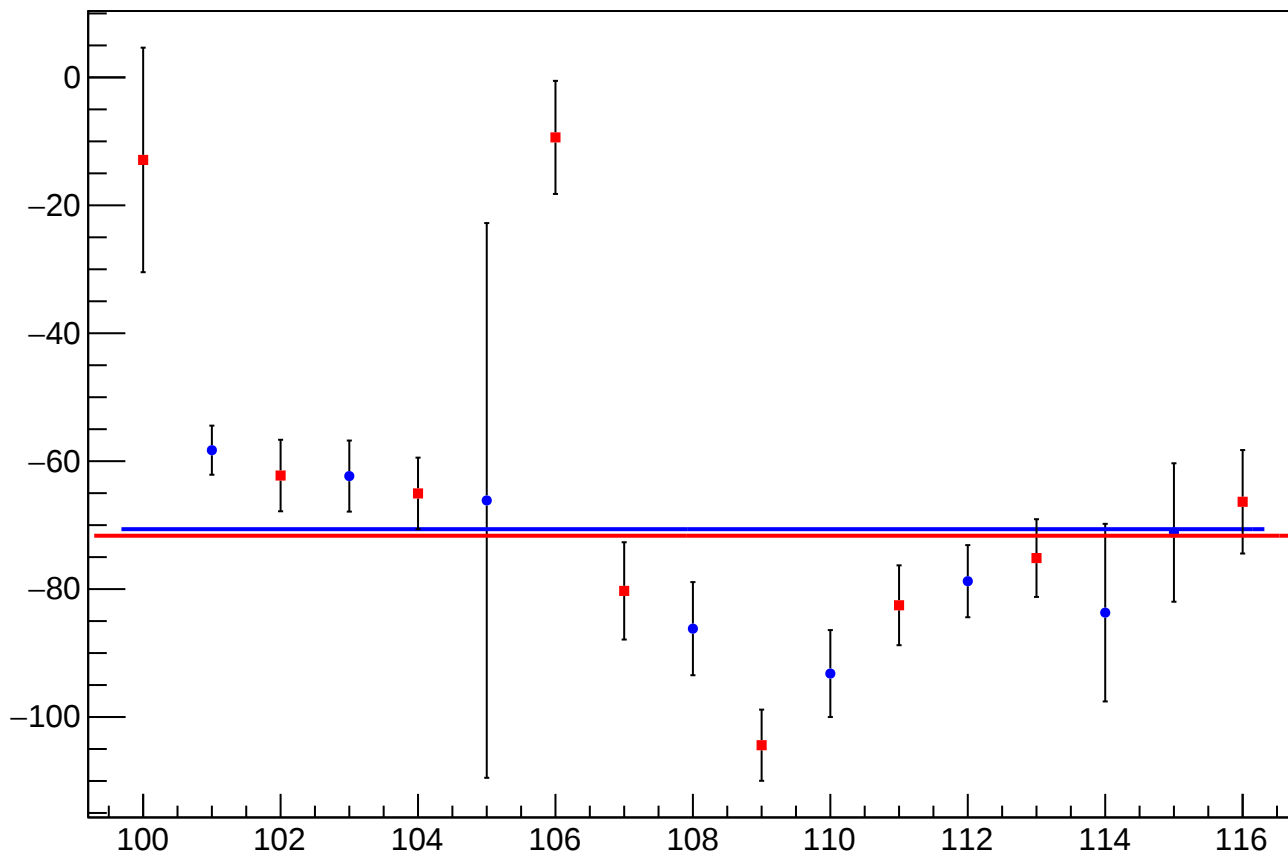
Right Out: -80.241+/-1.403 χ^2/NDF : 535.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-71.425+/-1.386 χ^2/NDF : 600.9/7

-80.241+/-1.403 χ^2/NDF : 535.3/8

reg_asym_sam_26_dd_diff_bpm4eX_slope vs slug



Right In: -70.631 $\pm$ 2.316 χ^2 /NDF: 31.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

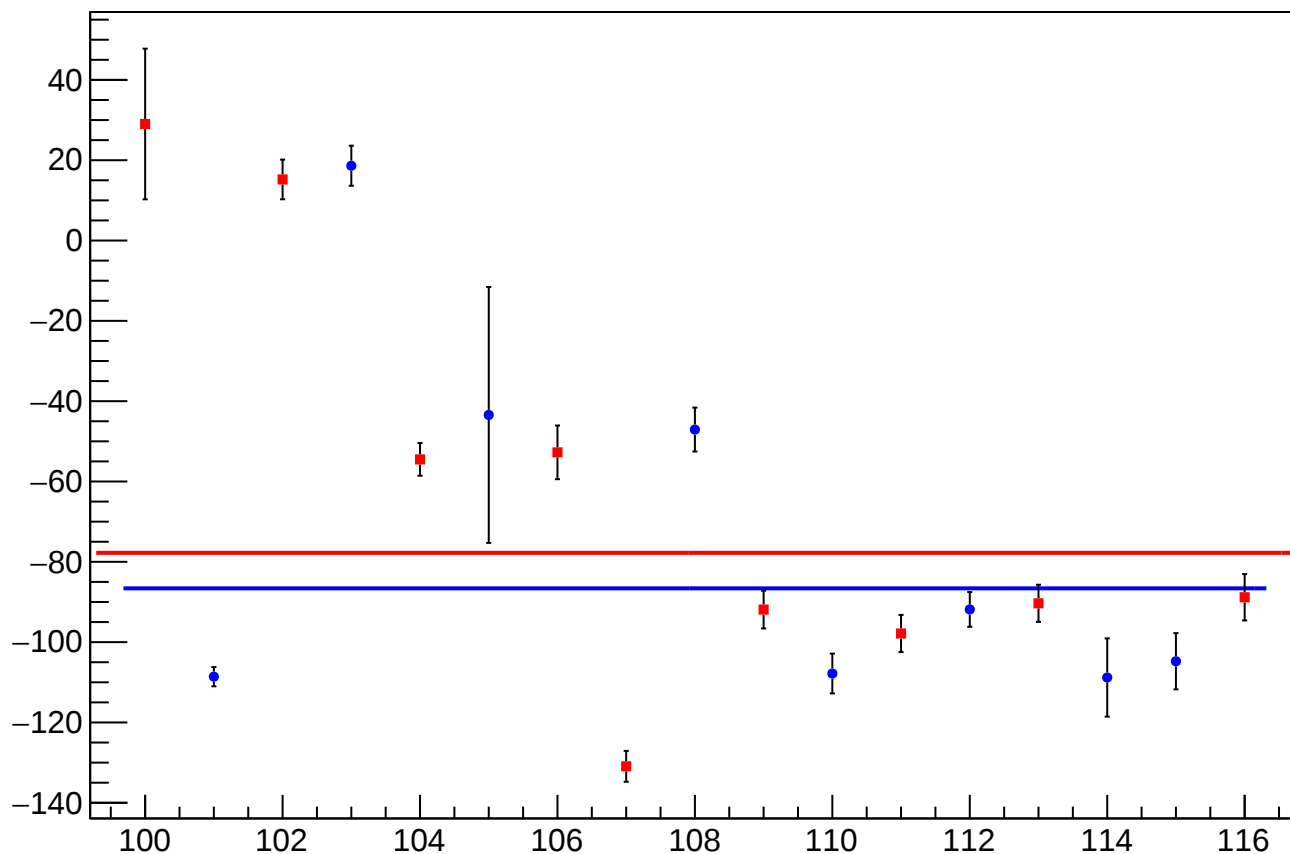
Right Out: -71.656 $\pm$ 2.249 χ^2 /NDF: 104.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-70.631 $\pm$ 2.316 χ^2 /NDF: 31.1/7

-71.656 $\pm$ 2.249 χ^2 /NDF: 104.8/8

reg_asym_sam_26_dd_diff_bpm4eY_slope vs slug



Right In: -86.603+/-1.635 χ^2/NDF : 614.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

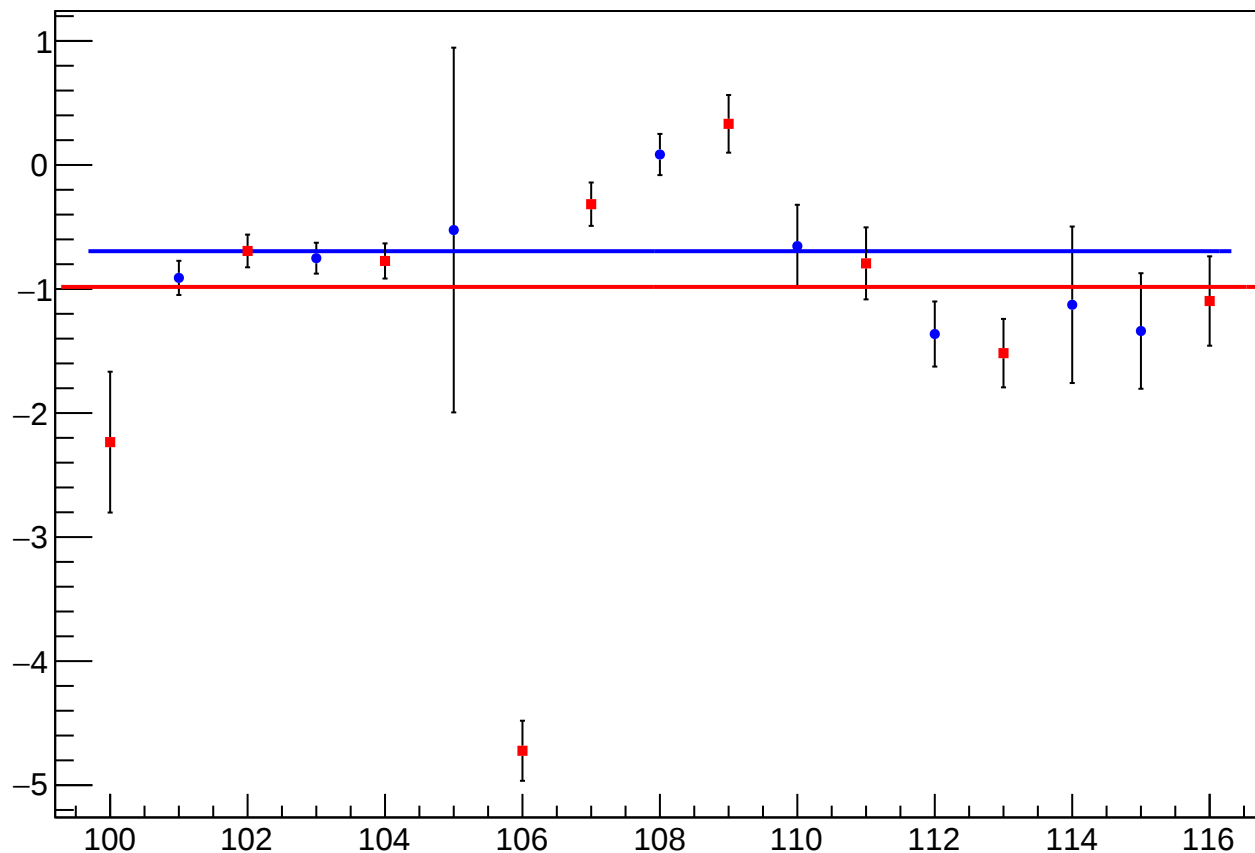
Right Out: -77.759+/-1.660 χ^2/NDF : 663.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-86.603+/-1.635 χ^2/NDF : 614.5/7

-77.759+/-1.660 χ^2/NDF : 663.5/8

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

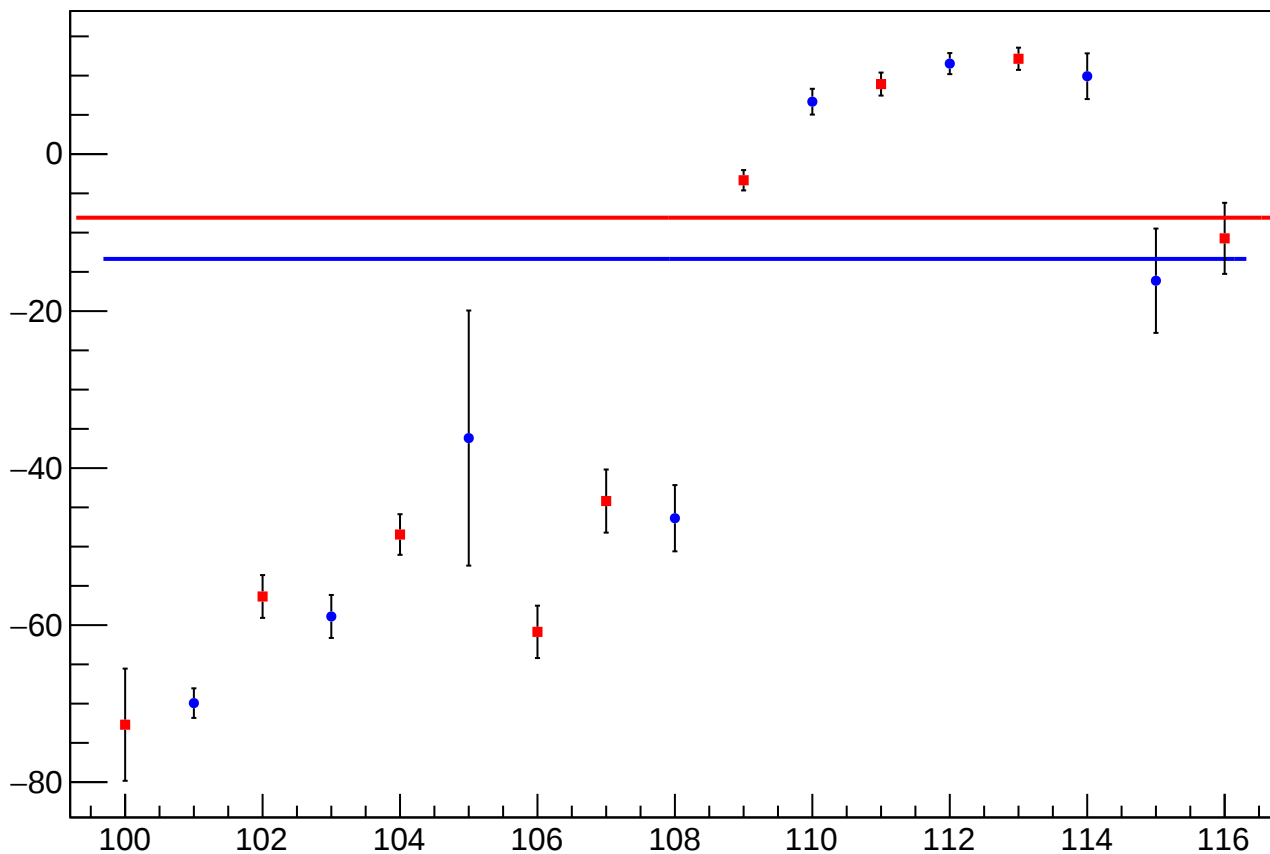
Right Out: -0.983+/-0.069 χ^2/NDF : 301.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.695+/-0.074 χ^2/NDF : 33.6/7

-0.983+/-0.069 χ^2/NDF : 301.2/8

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

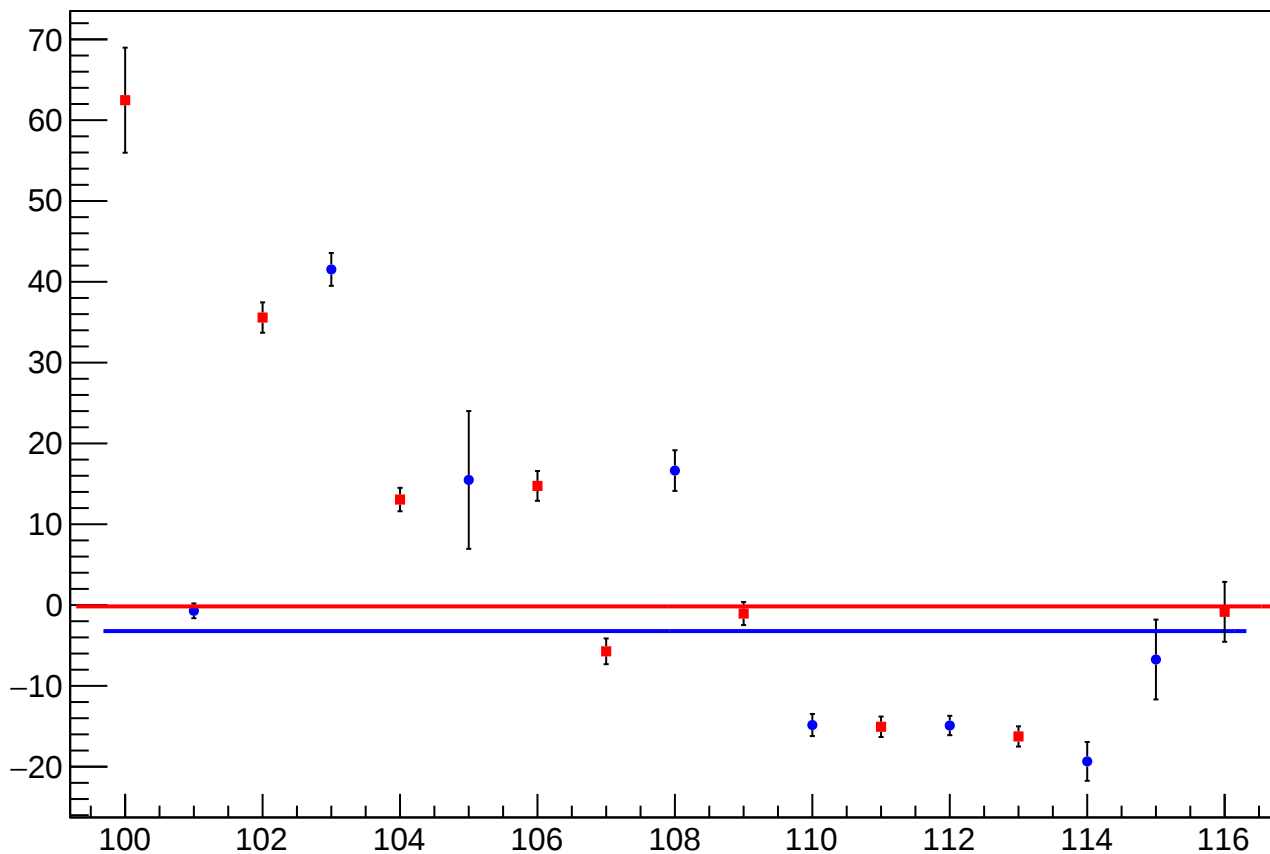
-13.349+/-0.805 χ^2/NDF : 1797.3/7

Right Out: -8.099+/-0.696 χ^2/NDF : 1322.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.099+/-0.696 χ^2/NDF : 1322.9/8

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

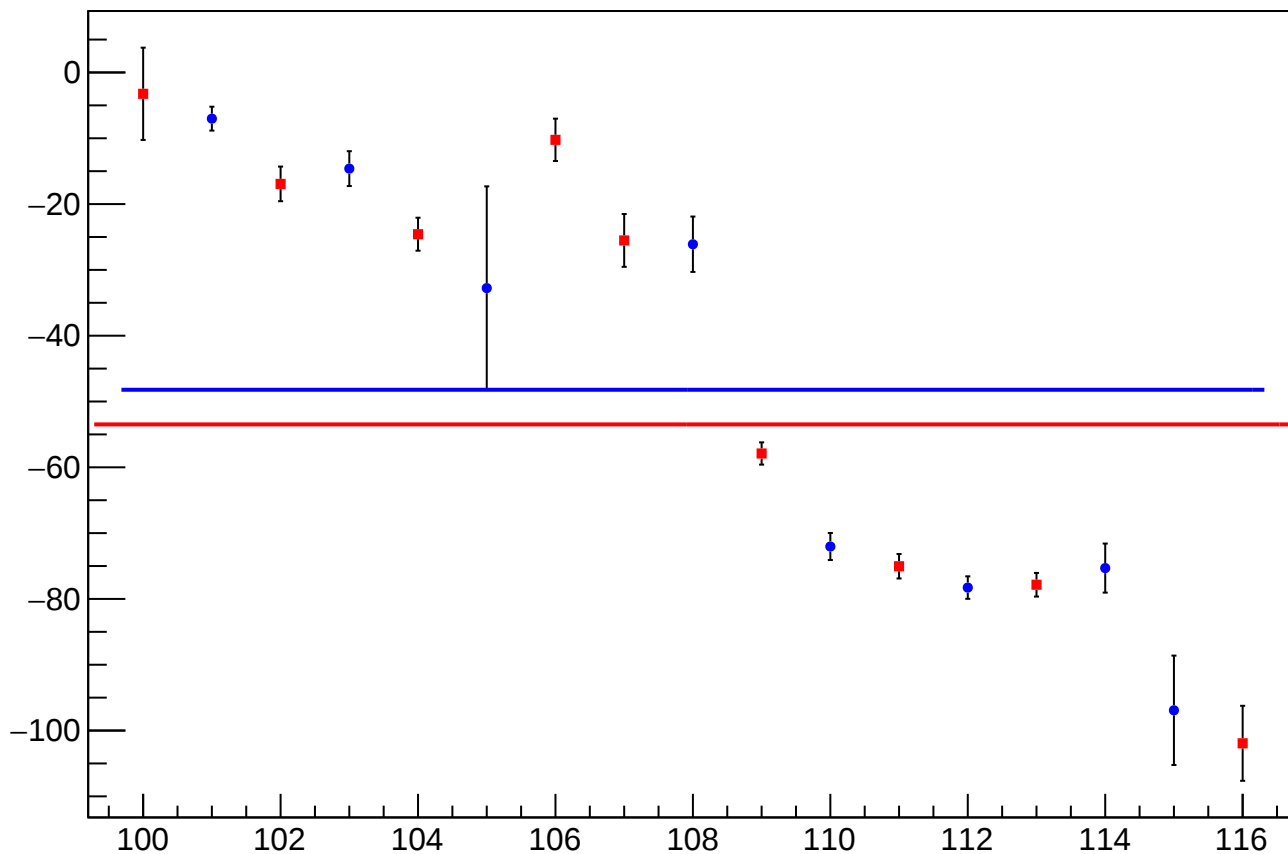
Right Out: -0.166+/-0.550 χ^2/NDF : 920.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.220+/-0.571 χ^2/NDF : 772.3/7

-0.166+/-0.550 χ^2/NDF : 920.6/8

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

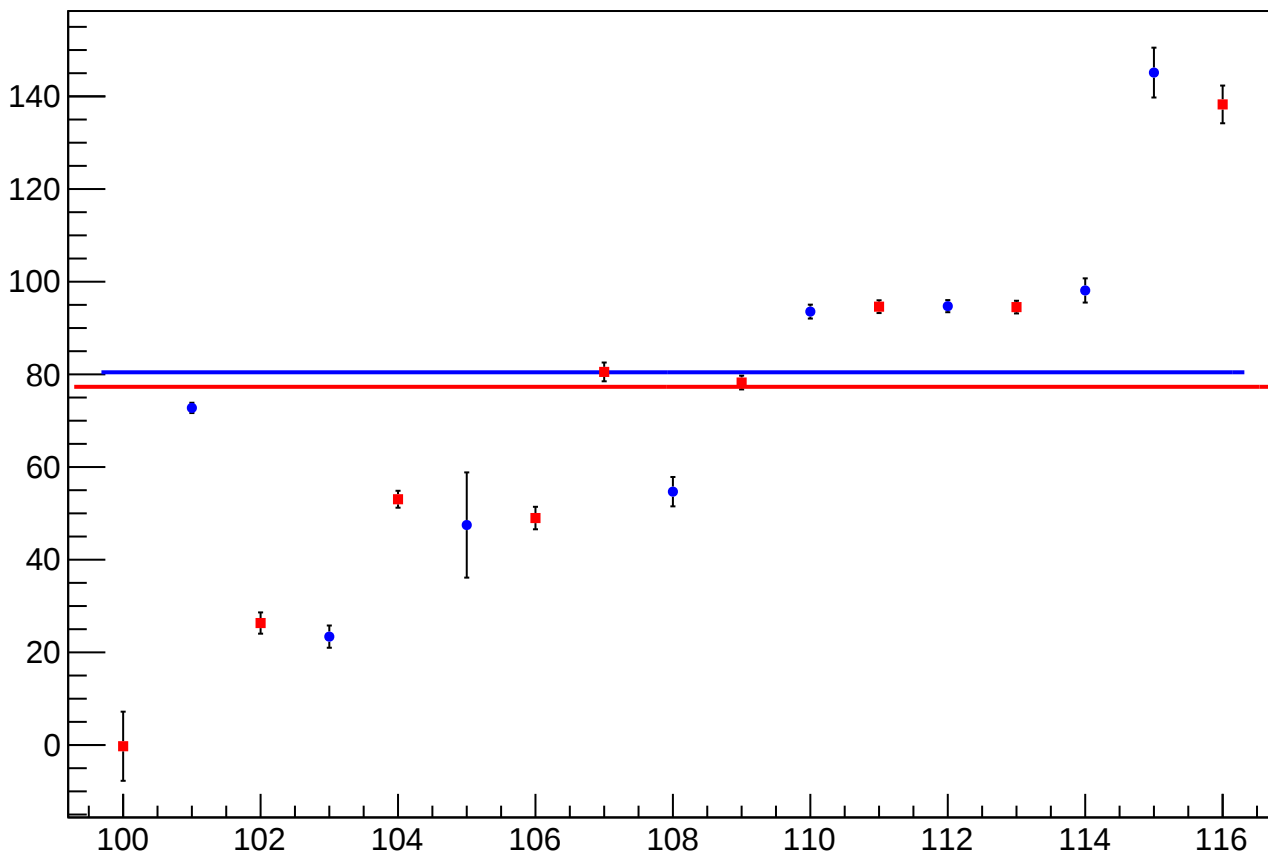
-48.215 $\pm$ 0.924 χ^2 /NDF: 1235.0/7

Right Out: -53.479 $\pm$ 0.827 χ^2 /NDF: 1003.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-53.479 $\pm$ 0.827 χ^2 /NDF: 1003.5/8

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

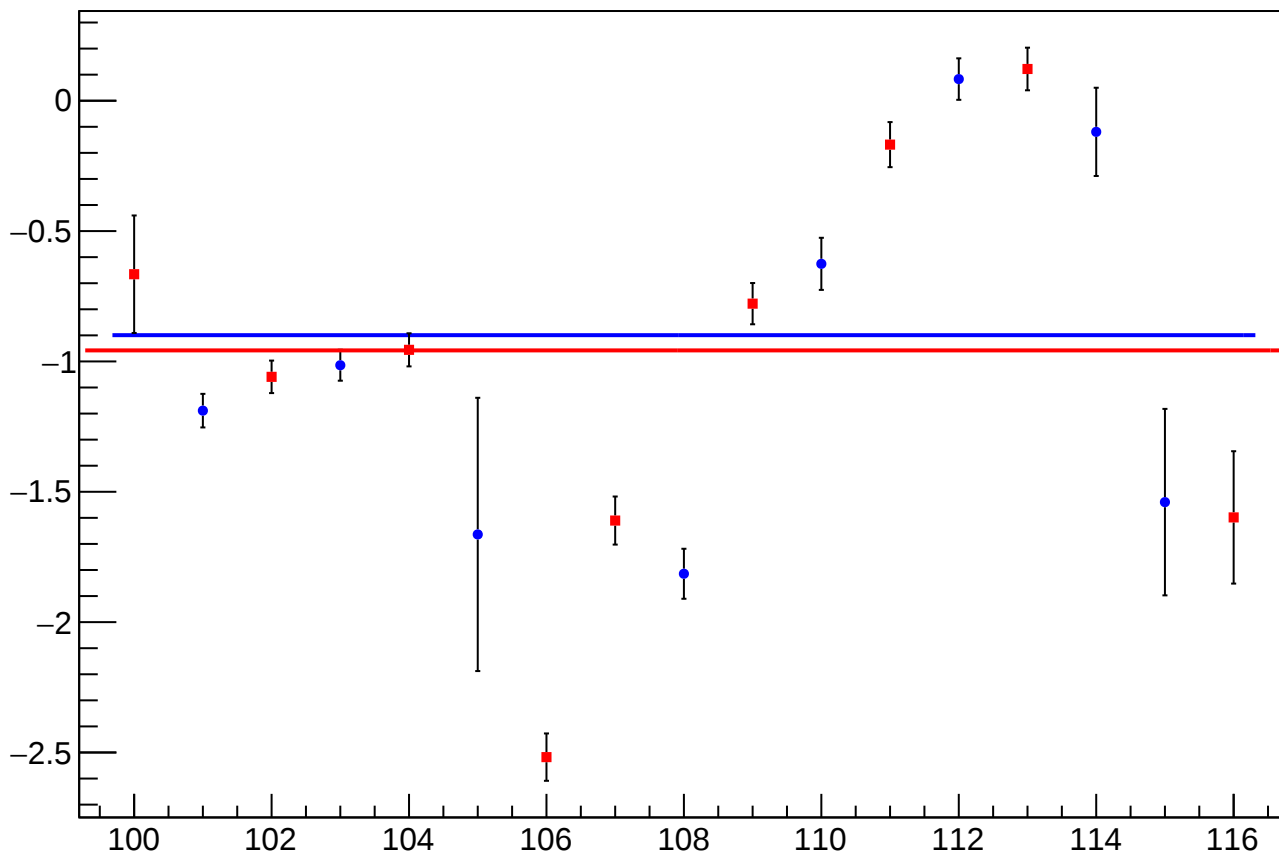
Right Out: 77.314+/-0.633 χ^2 /NDF: 1458.2/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

80.447+/-0.660 χ^2 /NDF: 1072.5/7

77.314+/-0.633 χ^2 /NDF: 1458.2/8

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

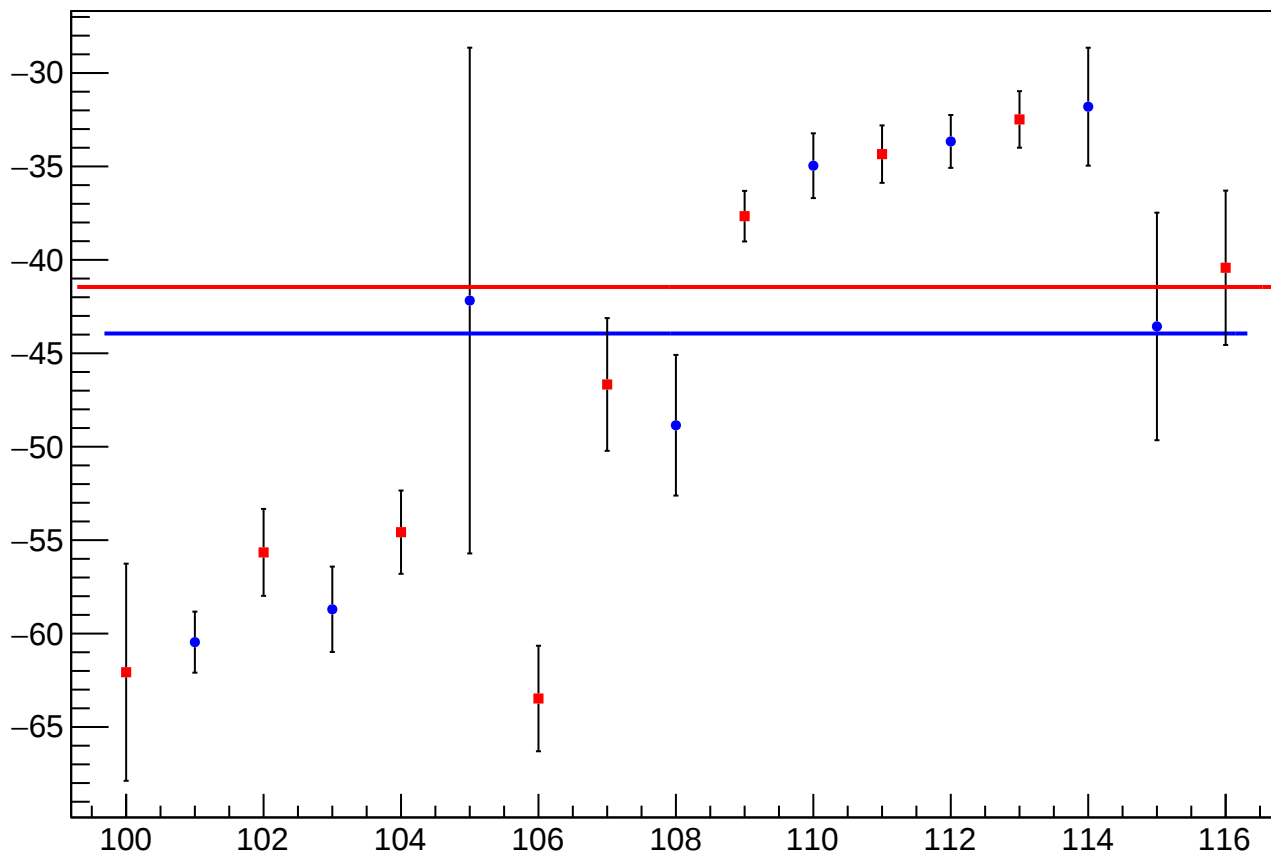
Right Out: -0.958+/-0.029 χ^2 /NDF: 618.7/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.899+/-0.033 χ^2 /NDF: 301.5/7

-0.958+/-0.029 χ^2 /NDF: 618.7/8

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

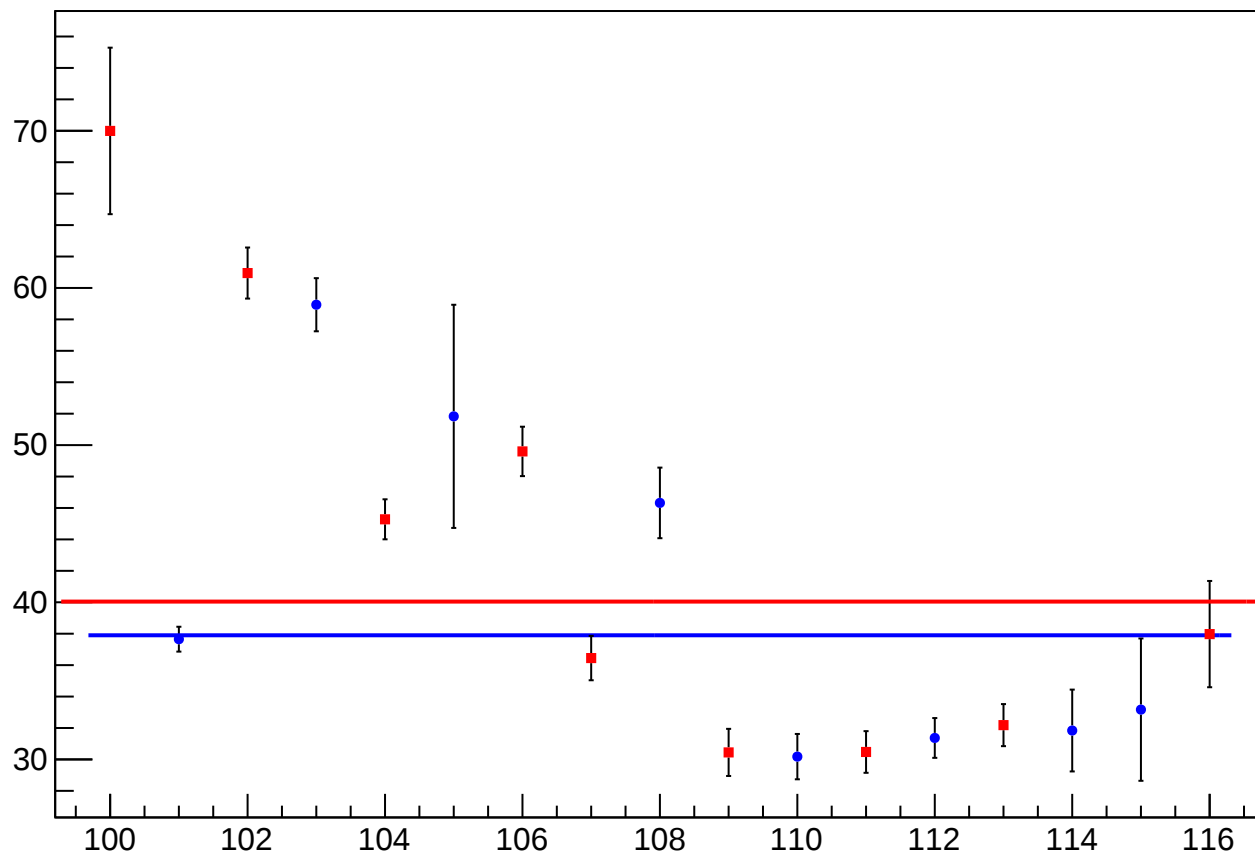
Right Out: -41.451 $\pm$ 0.693 χ^2 /NDF: 211.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-43.941 $\pm$ 0.790 χ^2 /NDF: 240.1/7

-41.451 $\pm$ 0.693 χ^2 /NDF: 211.9/8

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

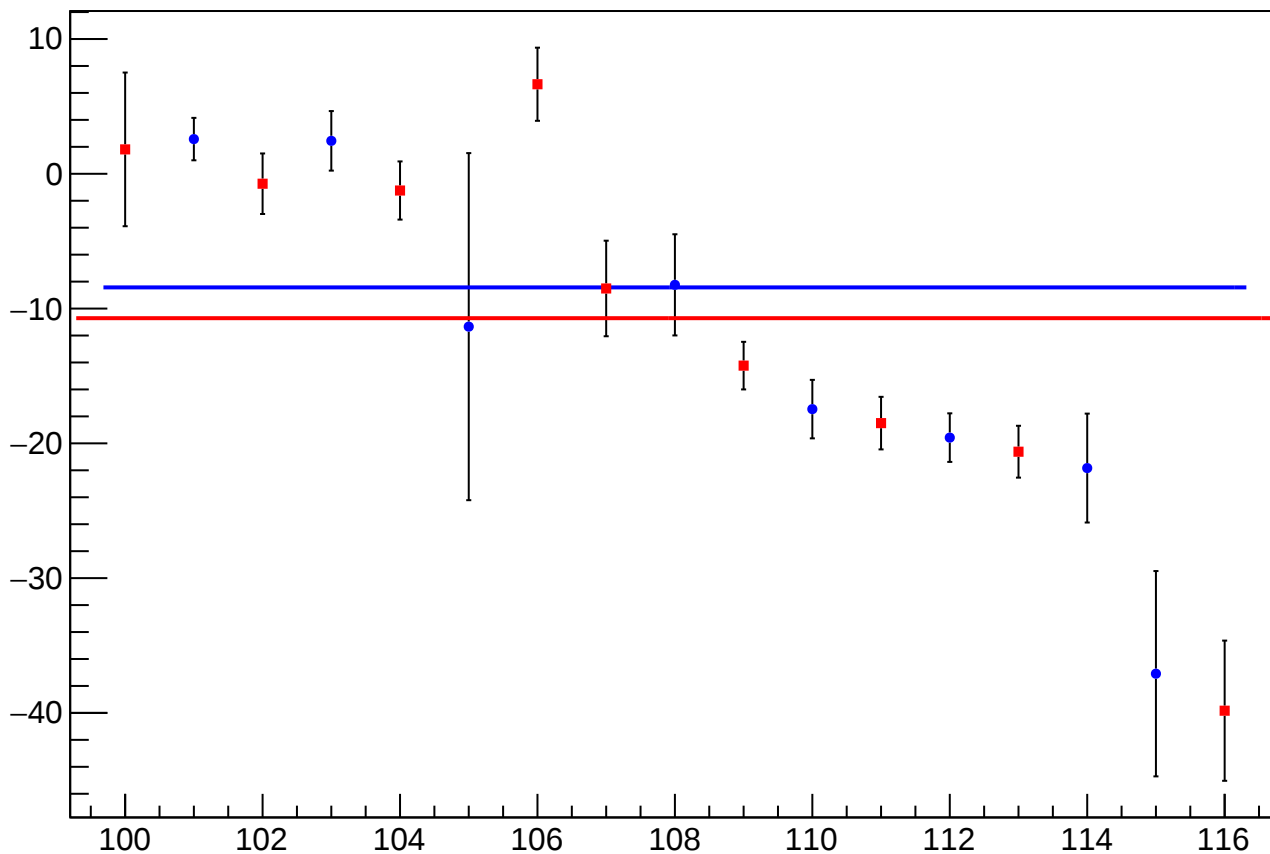
Right Out: 40.043+/-0.527 χ^2/NDF : 385.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.900+/-0.537 χ^2/NDF : 234.6/7

40.043+/-0.527 χ^2/NDF : 385.8/8

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

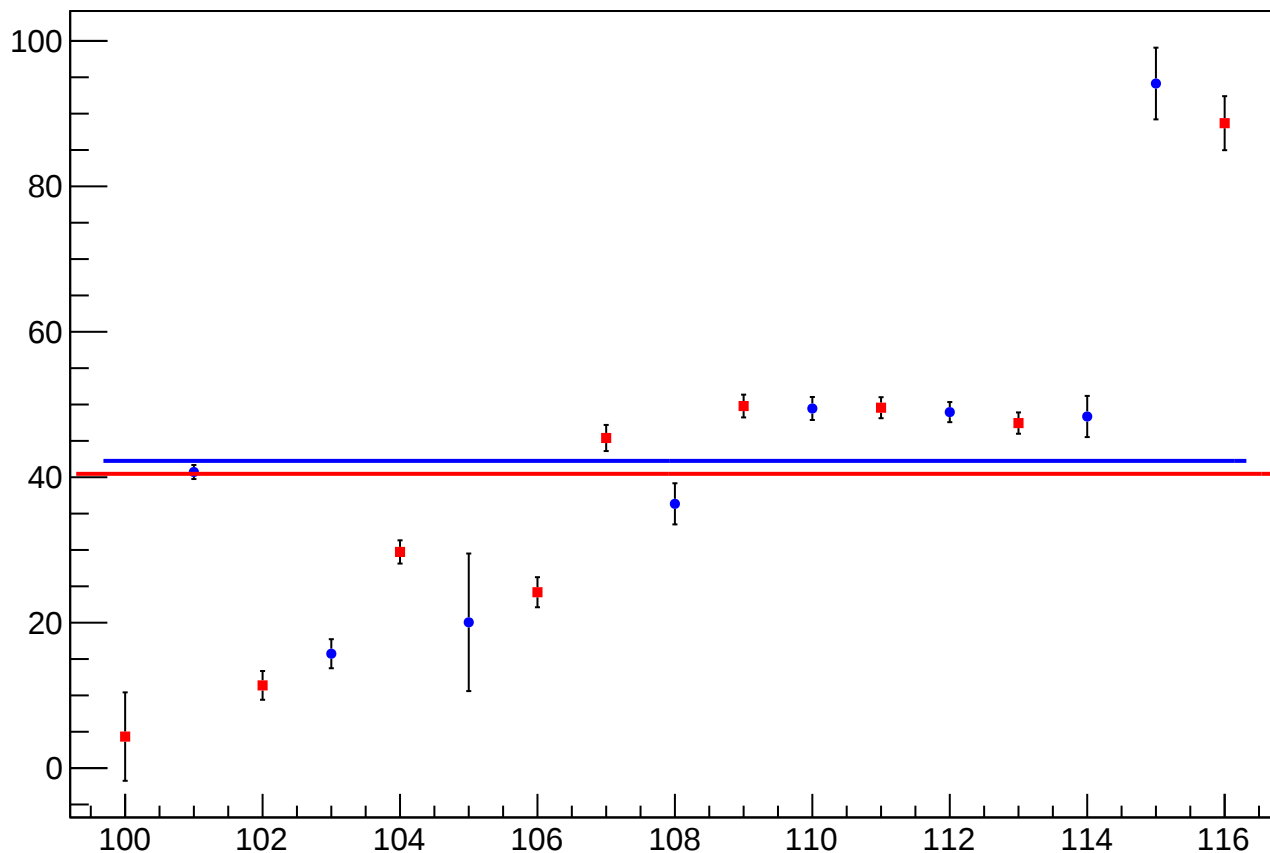
-8.429+/-0.882 χ^2/NDF : 153.9/7

Right Out: -10.713+/-0.803 χ^2/NDF : 162.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.713+/-0.803 χ^2/NDF : 162.9/8

reg_asym_sam_48_dd_diff_bpm4eY_slope vs slug



Right In: 42.249+/-0.626 χ^2/NDF : 348.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

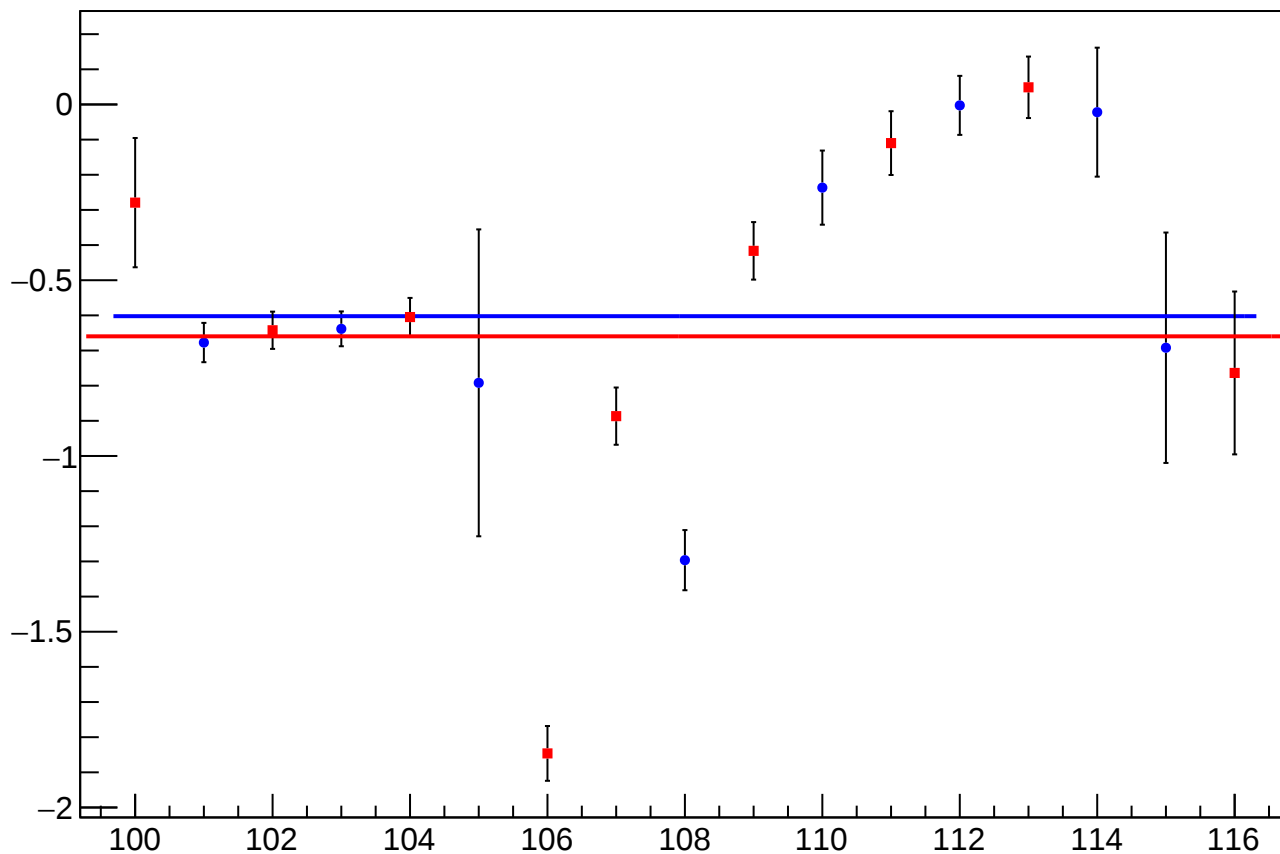
Right Out: 40.469+/-0.615 χ^2/NDF : 632.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.249+/-0.626 χ^2/NDF : 348.5/7

40.469+/-0.615 χ^2/NDF : 632.9/8

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

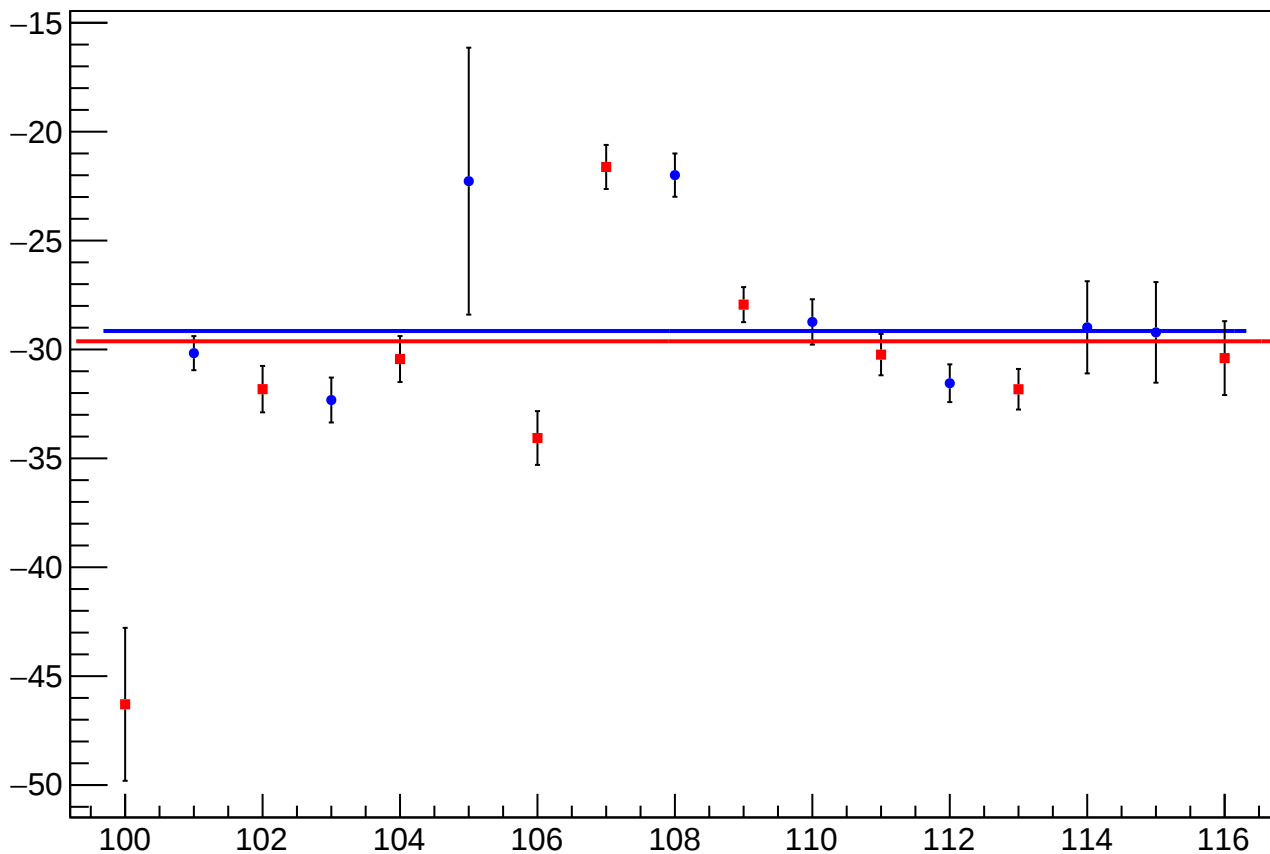
Right Out: -0.660+/-0.026 χ^2 /NDF: 356.5/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.602+/-0.030 χ^2 /NDF: 141.4/7

-0.660+/-0.026 χ^2 /NDF: 356.5/8

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

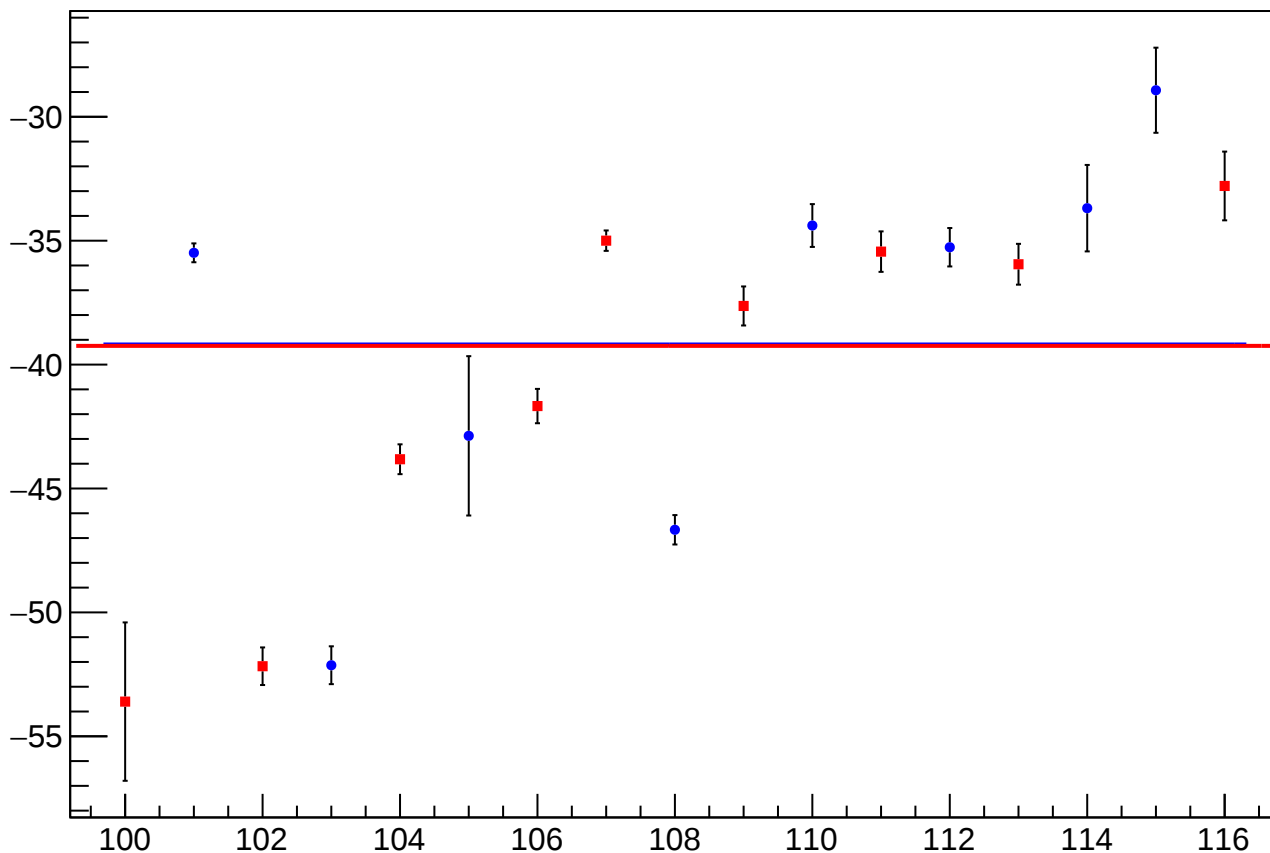
-29.151+/-0.399 χ^2/NDF : 72.1/7

Right Out: -29.624+/-0.362 χ^2/NDF : 113.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.624+/-0.362 χ^2/NDF : 113.6/8

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

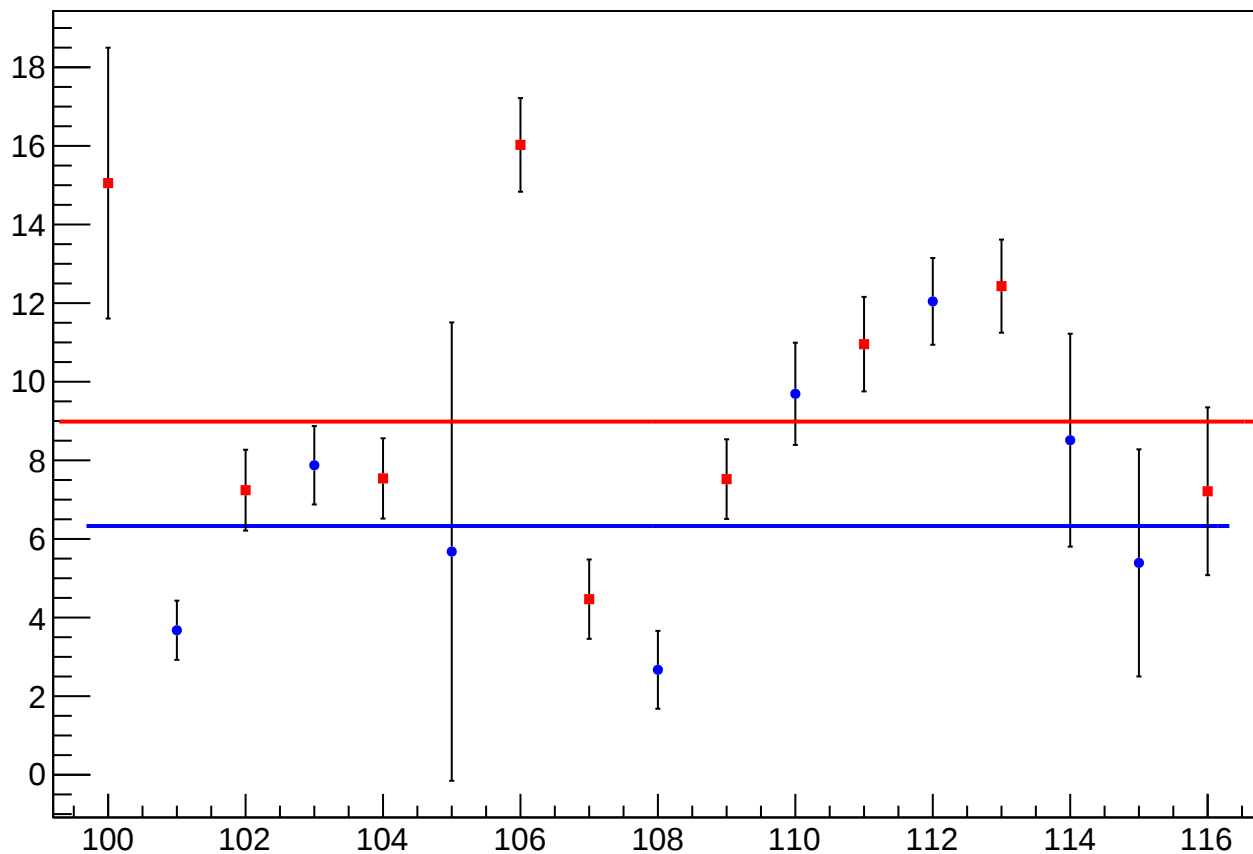
-39.189+/-0.256 χ^2/NDF : 644.0/7

Right Out: -39.244+/-0.238 χ^2/NDF : 550.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.244+/-0.238 χ^2/NDF : 550.3/8

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

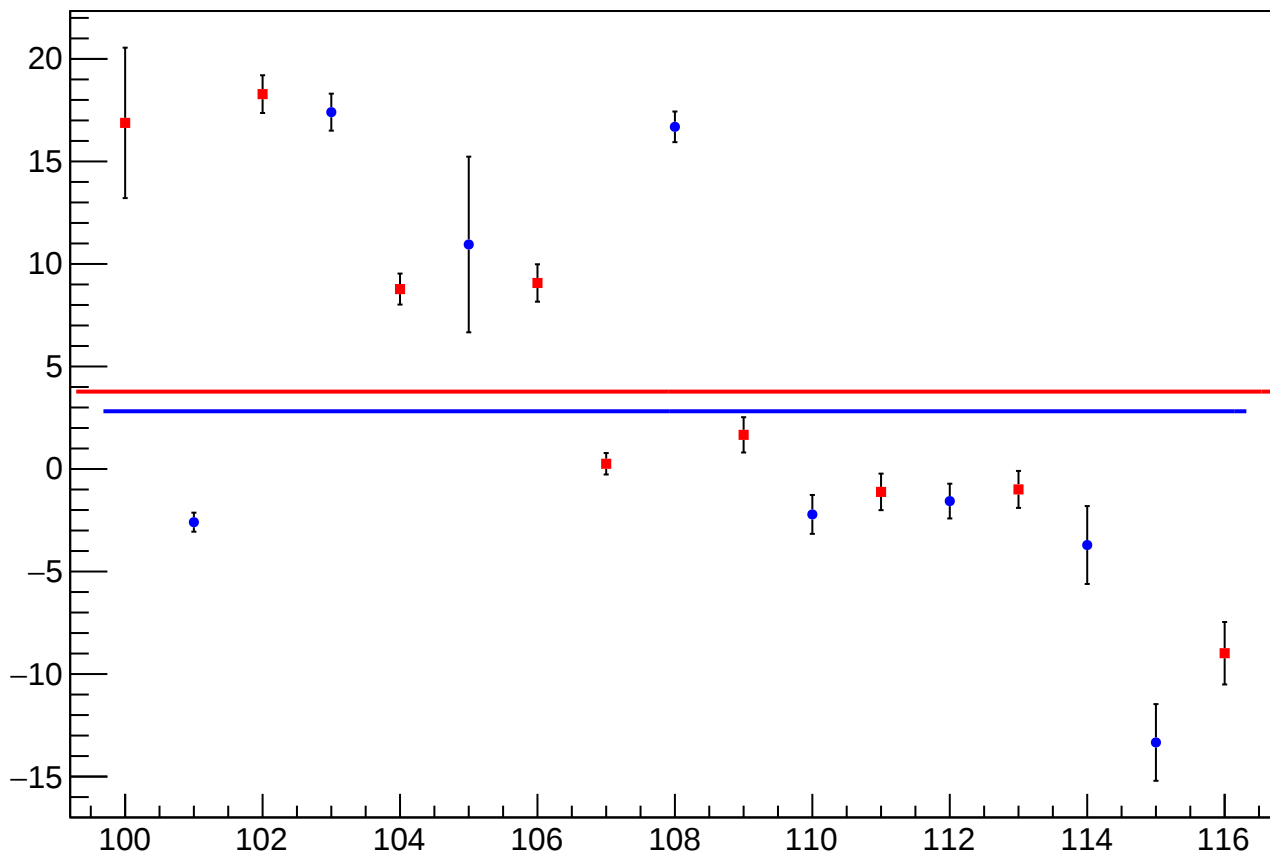
Right Out: 8.986+/-0.399 χ^2/NDF : 76.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.329+/-0.427 χ^2/NDF : 62.7/7

8.986+/-0.399 χ^2/NDF : 76.8/8

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

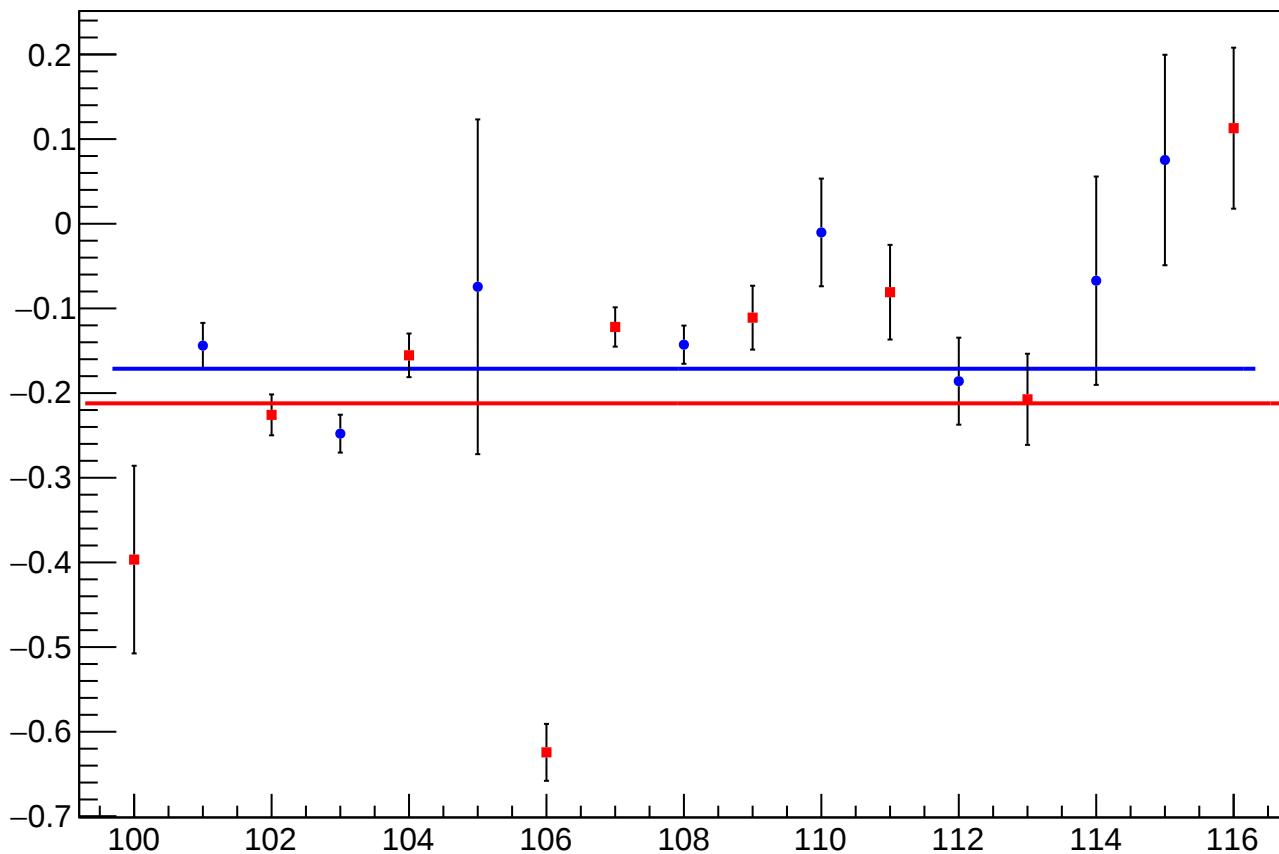
Right Out: 3.775+/-0.287 χ^2/NDF : 518.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.816+/-0.305 χ^2/NDF : 886.6/7

3.775+/-0.287 χ^2/NDF : 518.6/8

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs slug



Right In: -0.171 ± 0.013 χ^2/NDF : 25.8/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

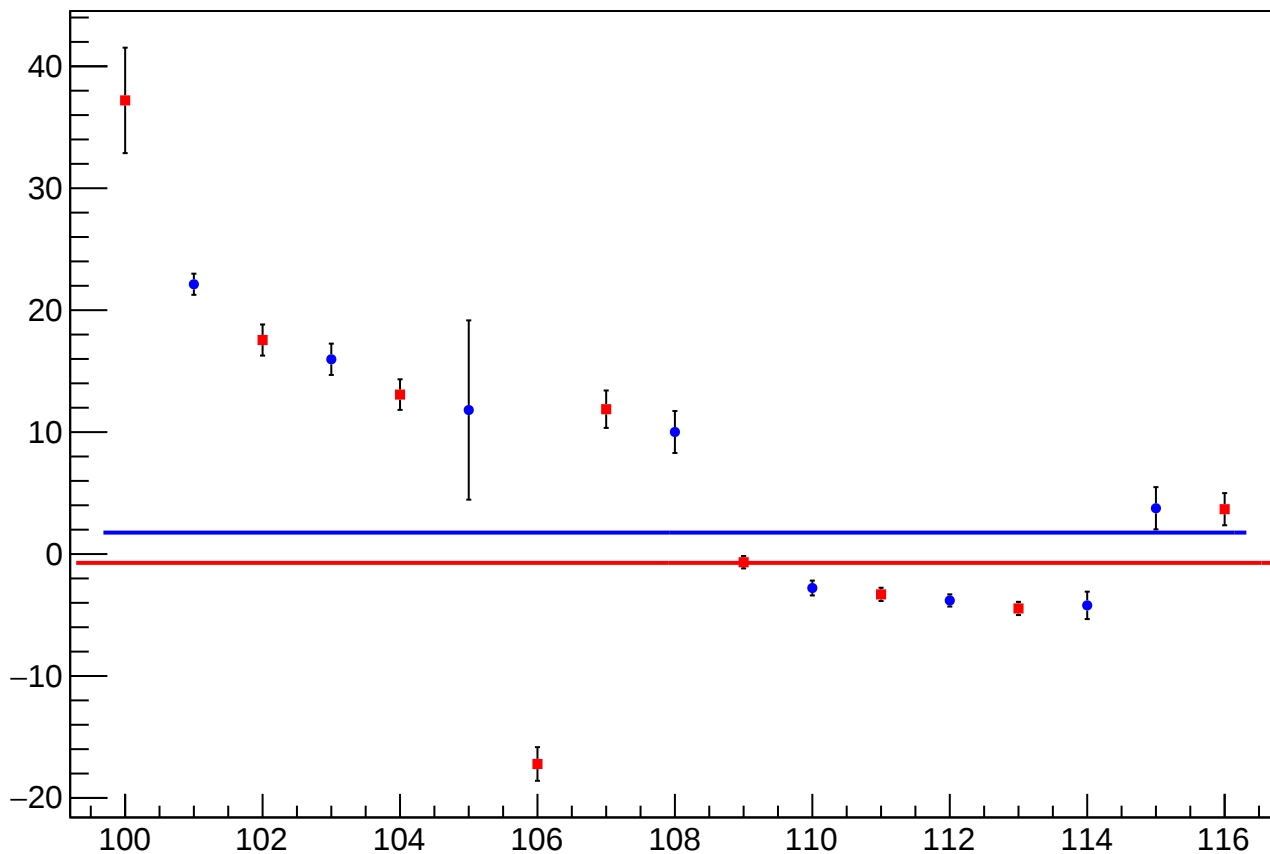
Right Out: -0.212 ± 0.012 χ^2/NDF : 197.8/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.171 ± 0.013 χ^2/NDF : 25.8/7

-0.212 ± 0.012 χ^2/NDF : 197.8/8

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs slug



Right In: 1.760 $\pm$ 0.314 χ^2 /NDF: 908.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

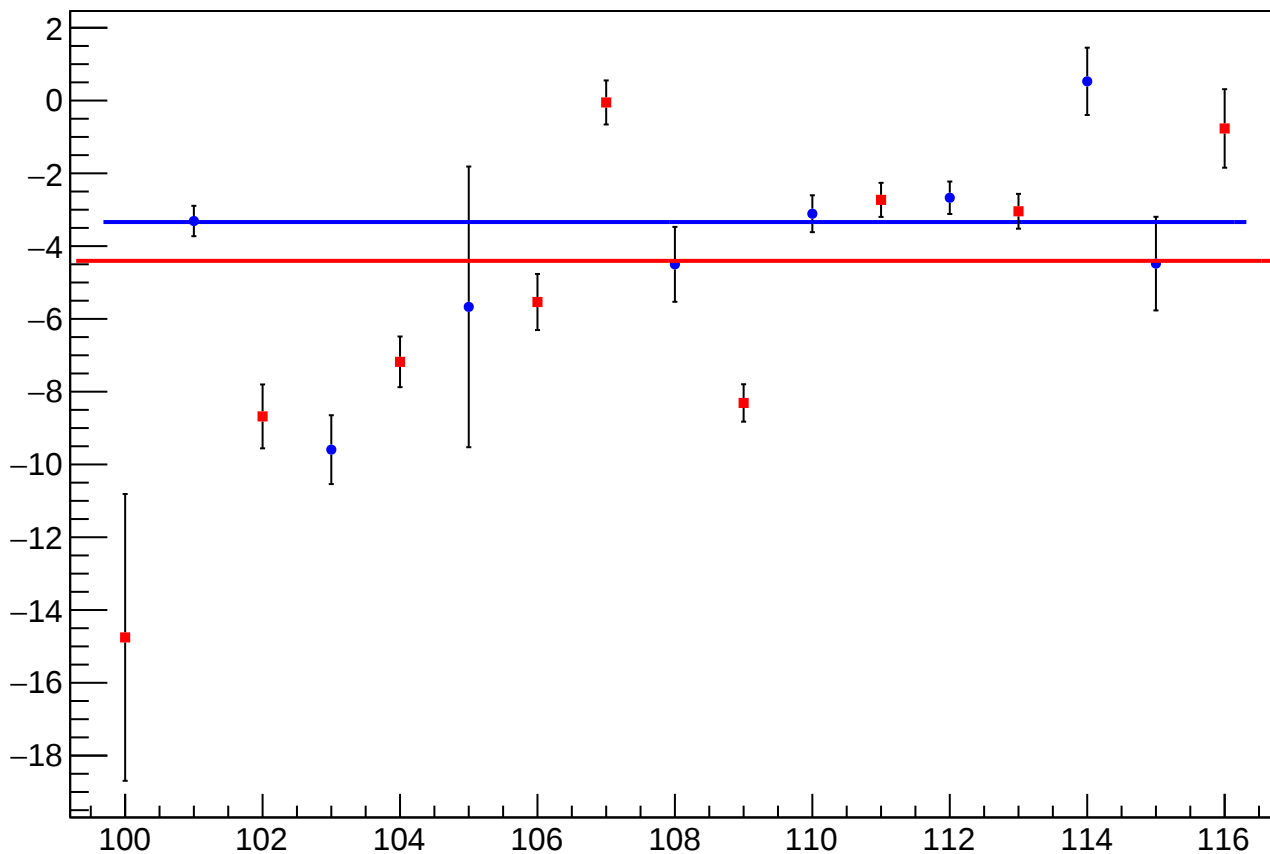
Right Out: -0.723 $\pm$ 0.272 χ^2 /NDF: 694.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.760 $\pm$ 0.314 χ^2 /NDF: 908.7/7

-0.723 $\pm$ 0.272 χ^2 /NDF: 694.5/8

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

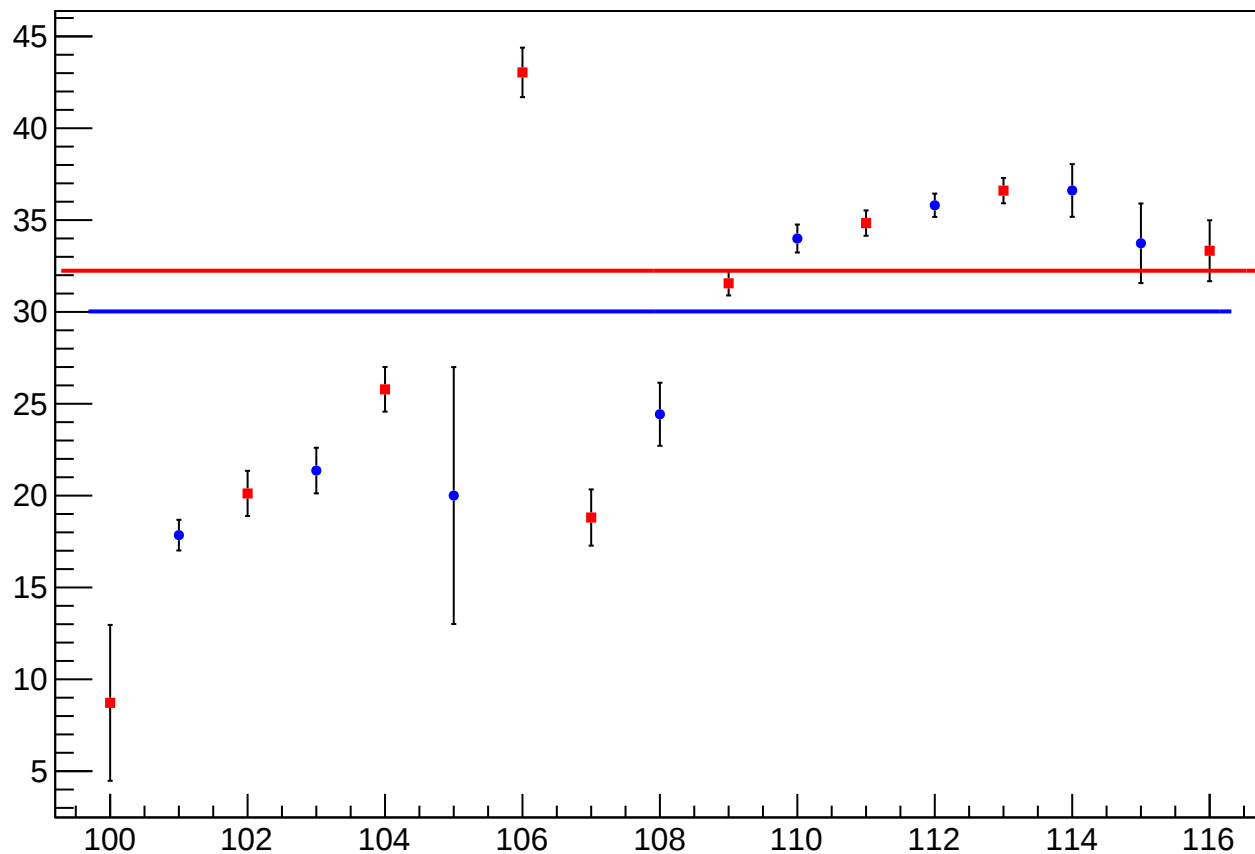
Right Out: -4.405 ± 0.216 χ^2/NDF : 190.4/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-3.339 ± 0.232 χ^2/NDF : 66.1/7

-4.405 ± 0.216 χ^2/NDF : 190.4/8

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

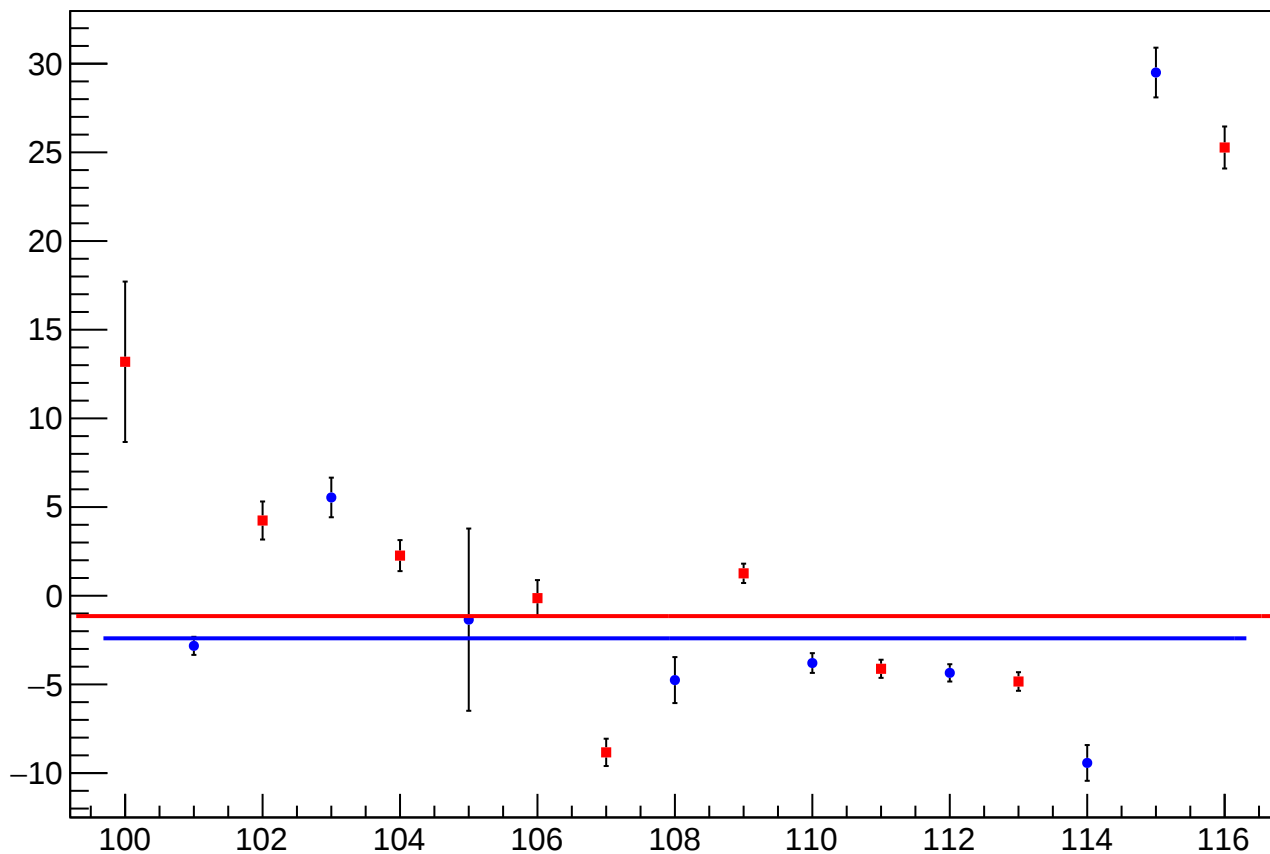
Right Out: 32.243+/-0.329 χ^2/NDF : 352.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.026+/-0.369 χ^2/NDF : 407.9/7

32.243+/-0.329 χ^2/NDF : 352.7/8

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

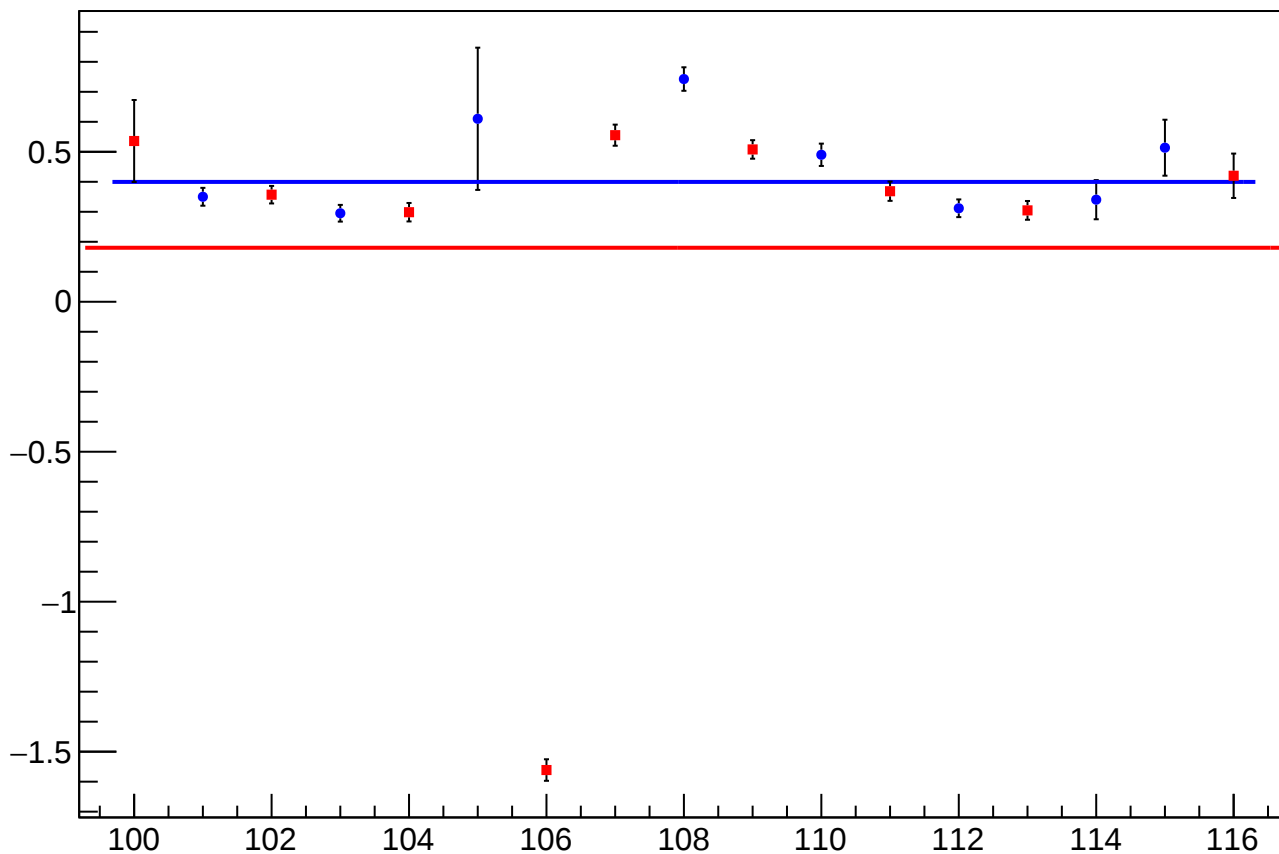
Right Out: -1.148+/-0.247 χ^2/NDF : 751.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.401+/-0.265 χ^2/NDF : 643.3/7

-1.148+/-0.247 χ^2/NDF : 751.3/8

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

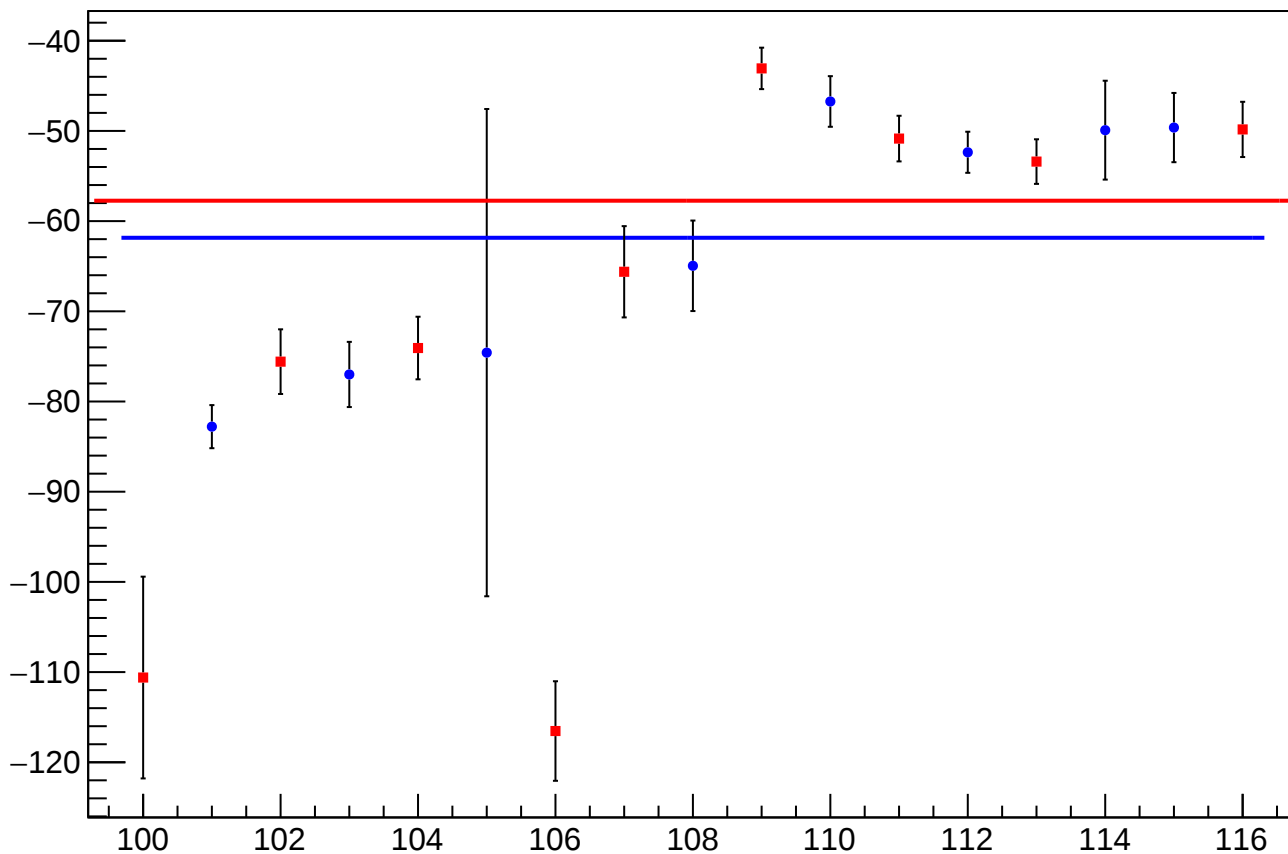
Right Out: 0.180+/-0.012 χ^2/NDF : 2699.3/8

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 : 2699.3/8

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs slug



Right In: -61.847 $\pm$ 1.184 χ^2 /NDF: 156.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

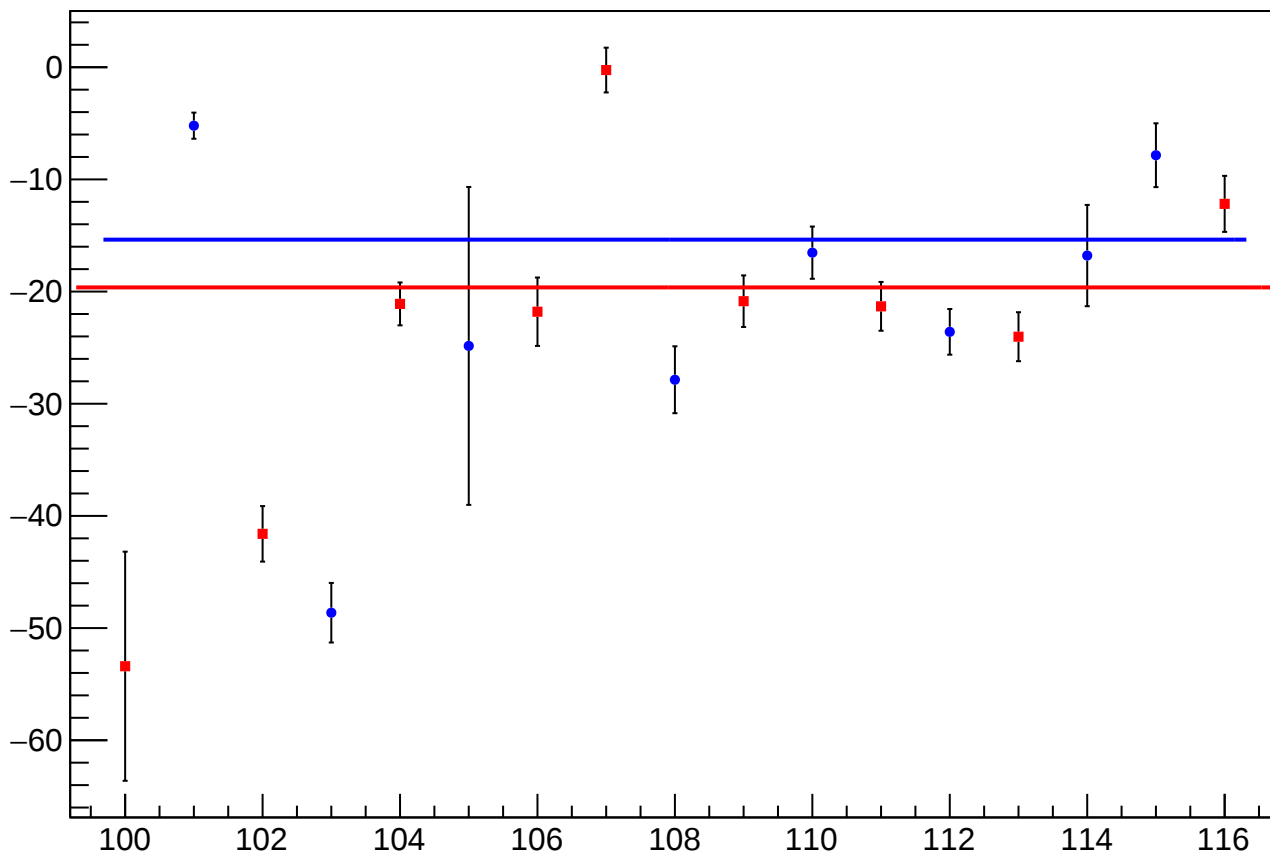
-61.847 $\pm$ 1.184 χ^2 /NDF: 156.2/7

Right Out: -57.737 $\pm$ 1.080 χ^2 /NDF: 243.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-57.737 $\pm$ 1.080 χ^2 /NDF: 243.1/8

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs slug



Right In: -15.370 ± 0.792 χ^2/NDF : 274.5/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

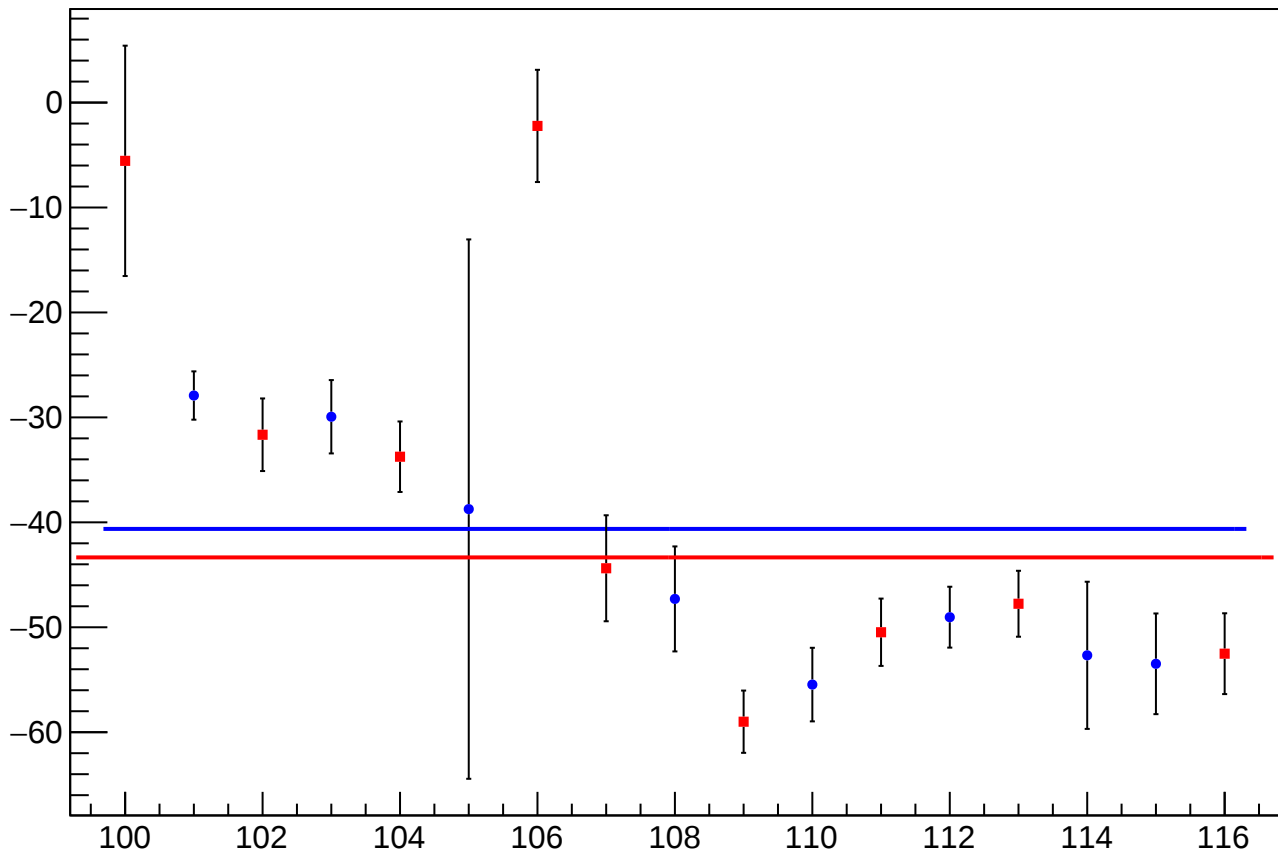
-15.370 ± 0.792 χ^2/NDF : 274.5/7

Right Out: -19.629 ± 0.797 χ^2/NDF : 199.0/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.629 ± 0.797 χ^2/NDF : 199.0/8

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

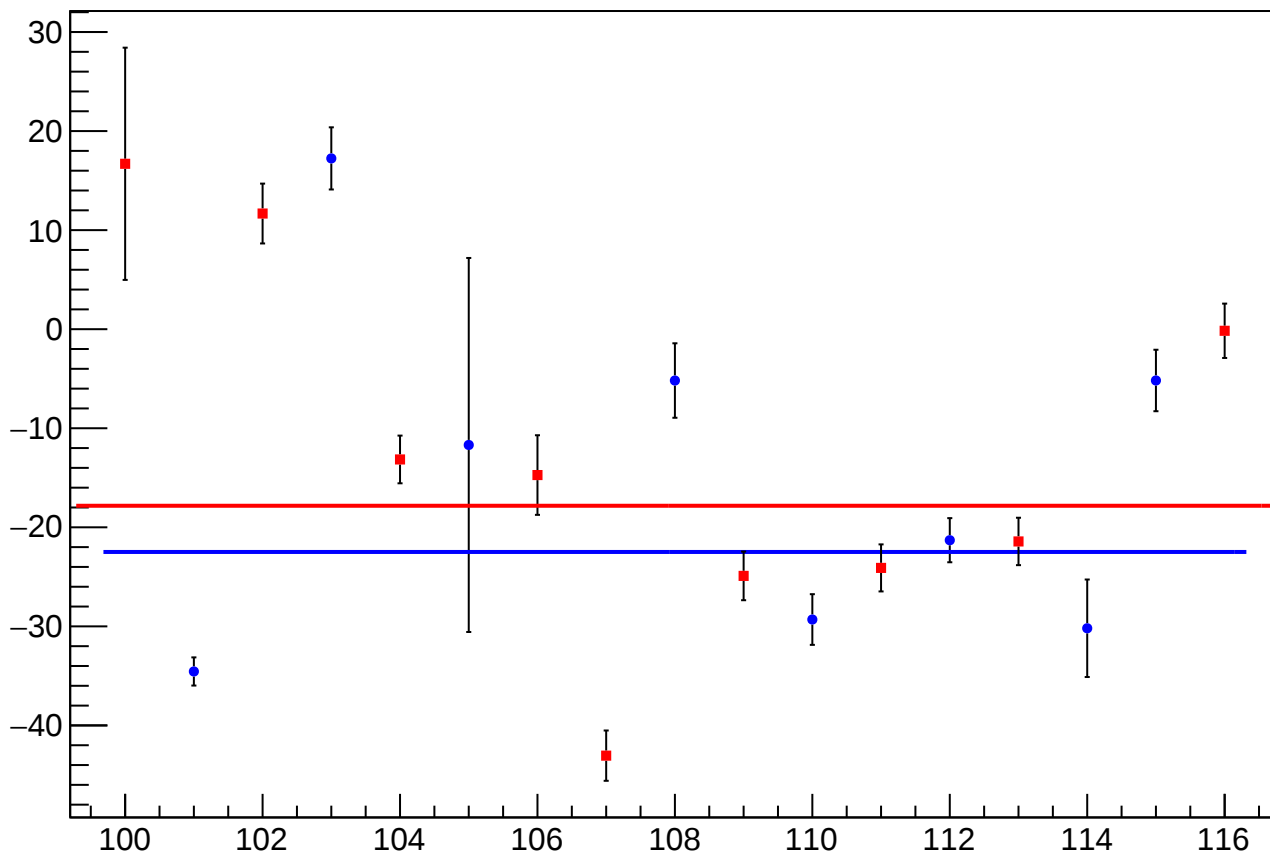
-40.627 ± 1.318 χ^2/NDF : 78.1/7

Right Out: -43.343 ± 1.256 χ^2/NDF : 131.0/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-43.343 ± 1.256 χ^2/NDF : 131.0/8

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

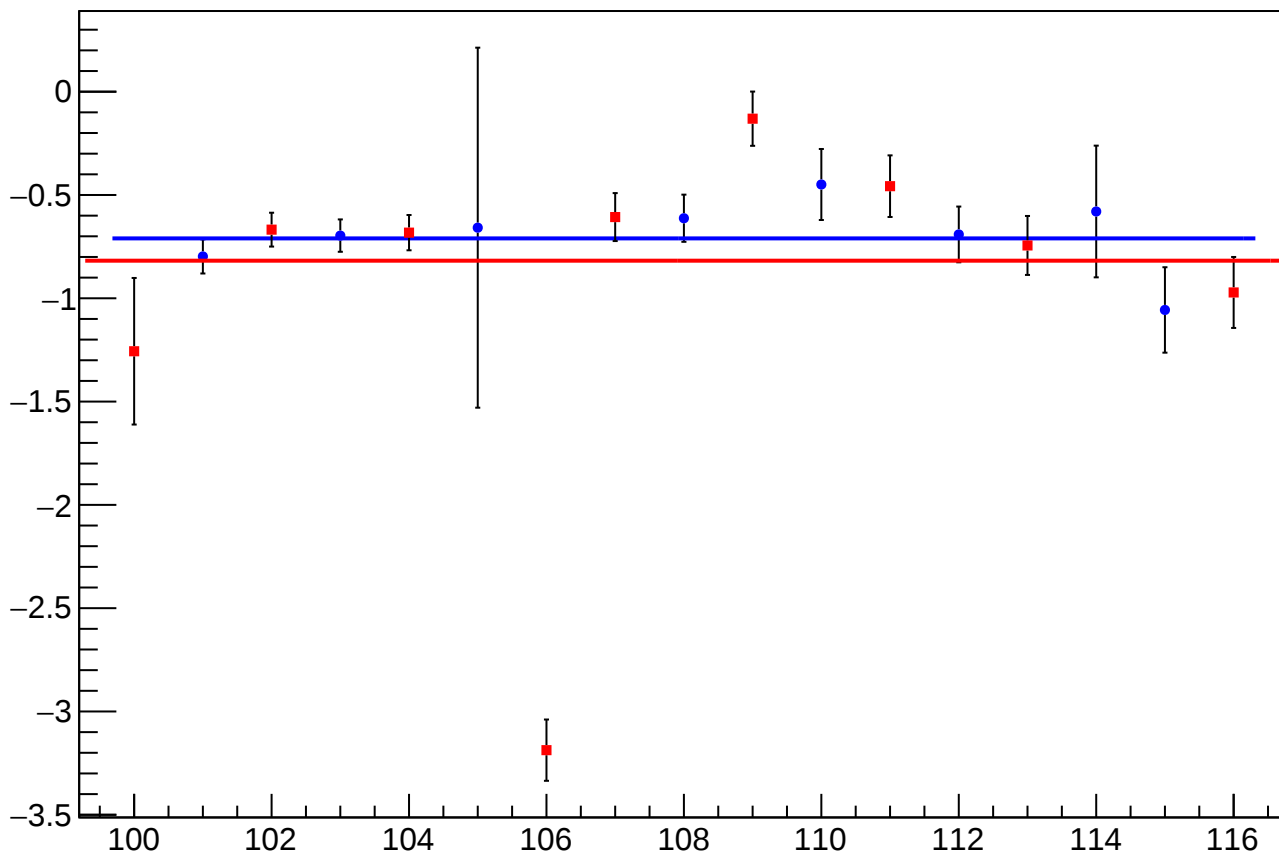
Right Out: -17.825+/-0.930 χ^2/NDF : 266.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.489+/-0.925 χ^2/NDF : 294.9/7

-17.825+/-0.930 χ^2/NDF : 266.1/8

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

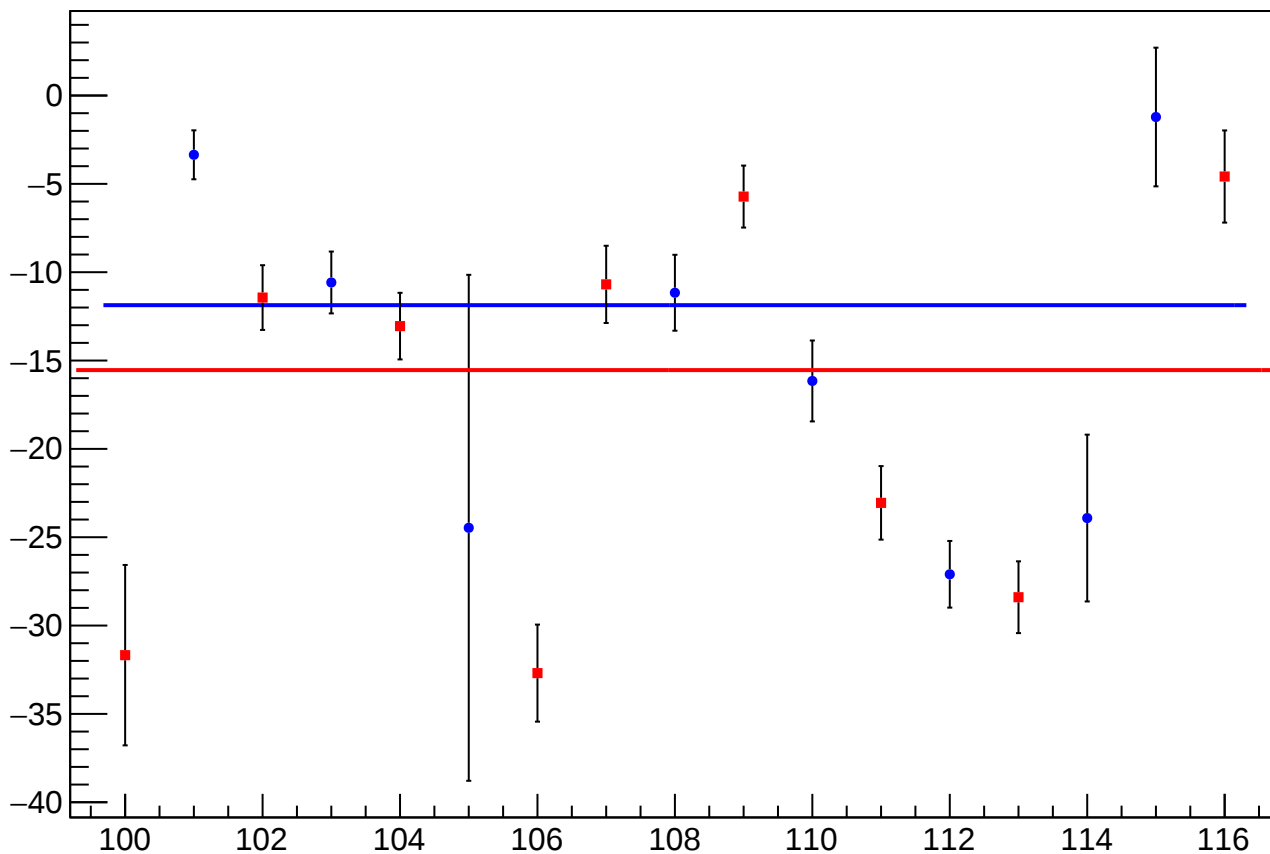
Right Out: -0.818 $\pm$ 0.041 χ^2 /NDF: 300.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.710 $\pm$ 0.044 χ^2 /NDF: 7.2/7

-0.818 $\pm$ 0.041 χ^2 /NDF: 300.2/8

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs slug



Right In: -11.866 $\pm$ 0.778 χ^2 /NDF: 121.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

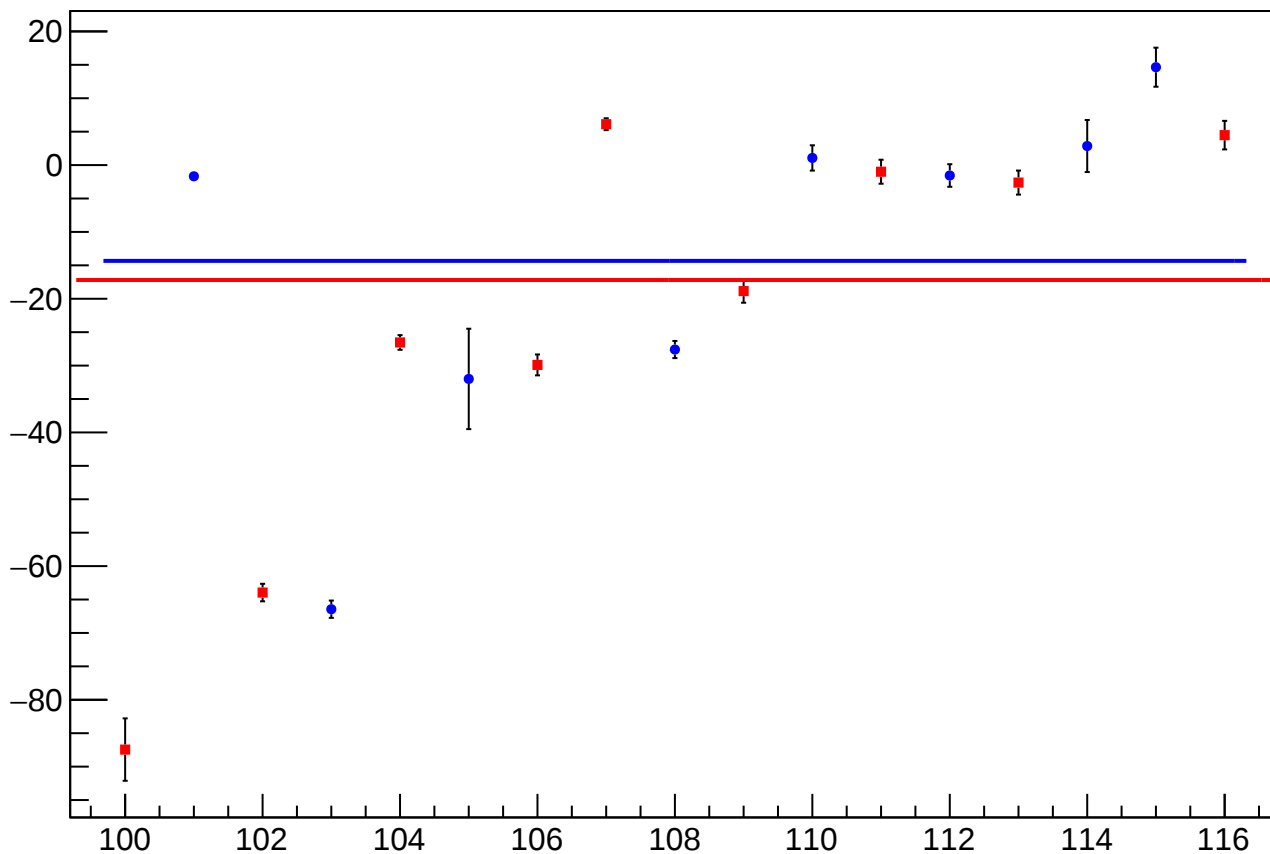
Right Out: -15.541 $\pm$ 0.725 χ^2 /NDF: 162.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.866 $\pm$ 0.778 χ^2 /NDF: 121.7/7

-15.541 $\pm$ 0.725 χ^2 /NDF: 162.7/8

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs slug



Right In: -14.332 $\pm$ 0.493 χ^2 /NDF: 2310.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

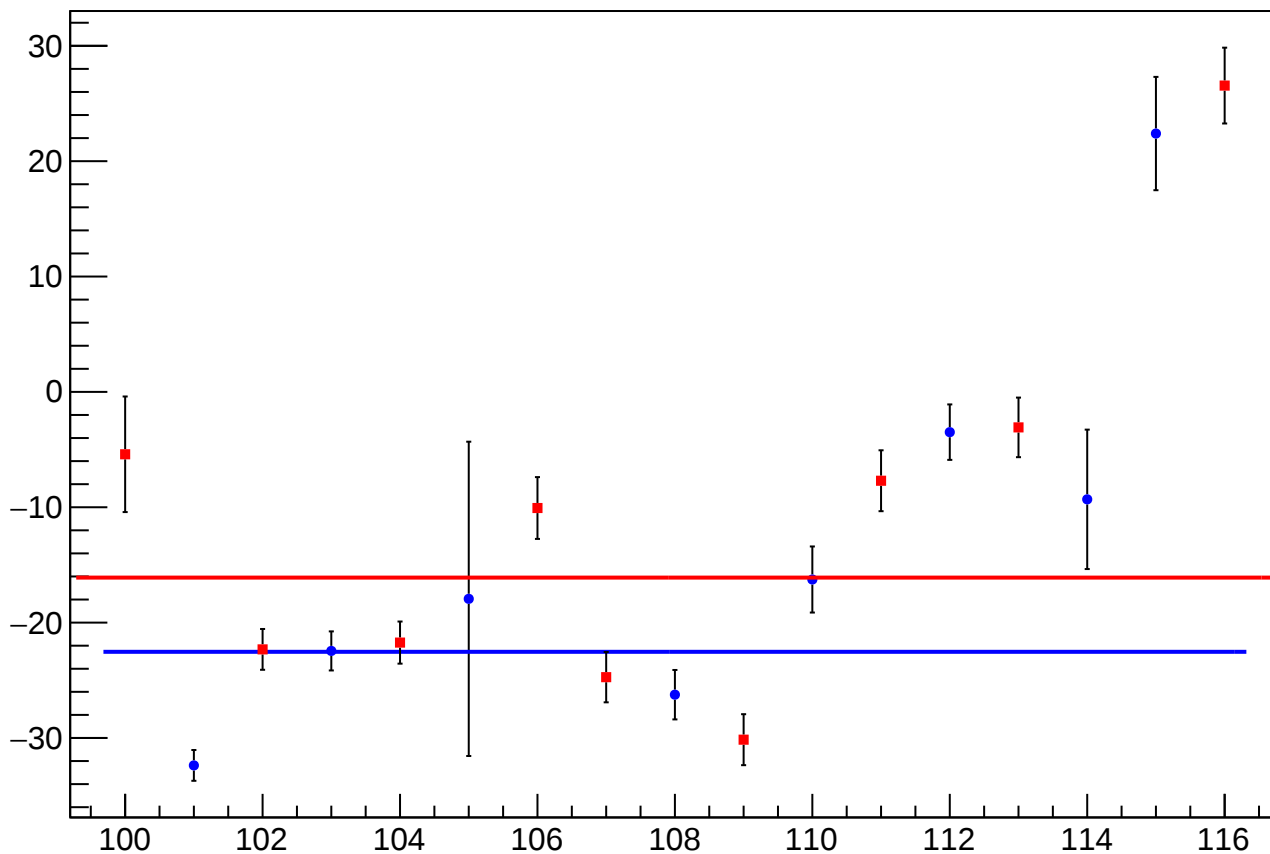
Right Out: -17.194 $\pm$ 0.482 χ^2 /NDF: 2578.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.332 $\pm$ 0.493 χ^2 /NDF: 2310.2/7

-17.194 $\pm$ 0.482 χ^2 /NDF: 2578.2/8

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs slug



Right In: -22.531 $\pm$ 0.817 χ^2 /NDF: 213.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

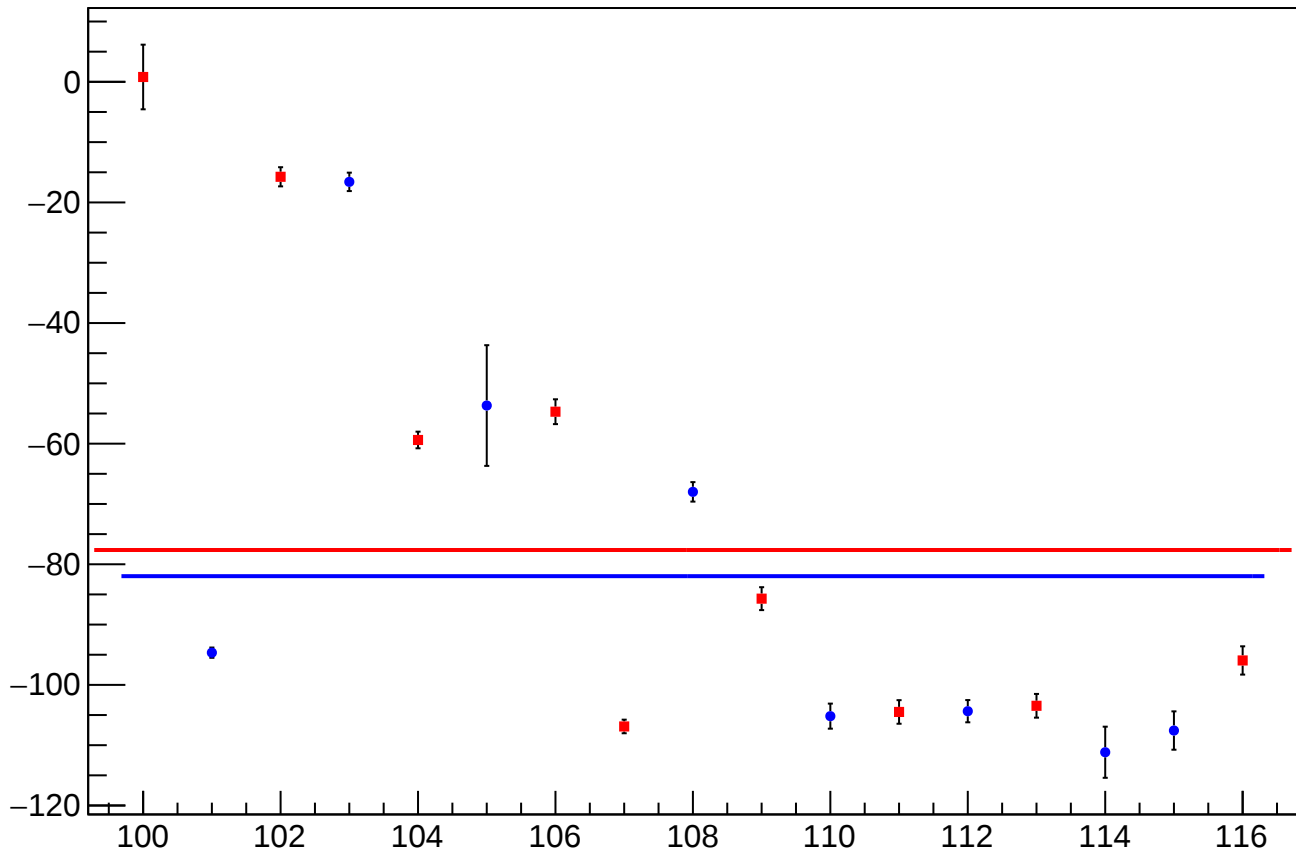
Right Out: -16.098 $\pm$ 0.791 χ^2 /NDF: 291.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-22.531 $\pm$ 0.817 χ^2 /NDF: 213.6/7

-16.098 $\pm$ 0.791 χ^2 /NDF: 291.6/8

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

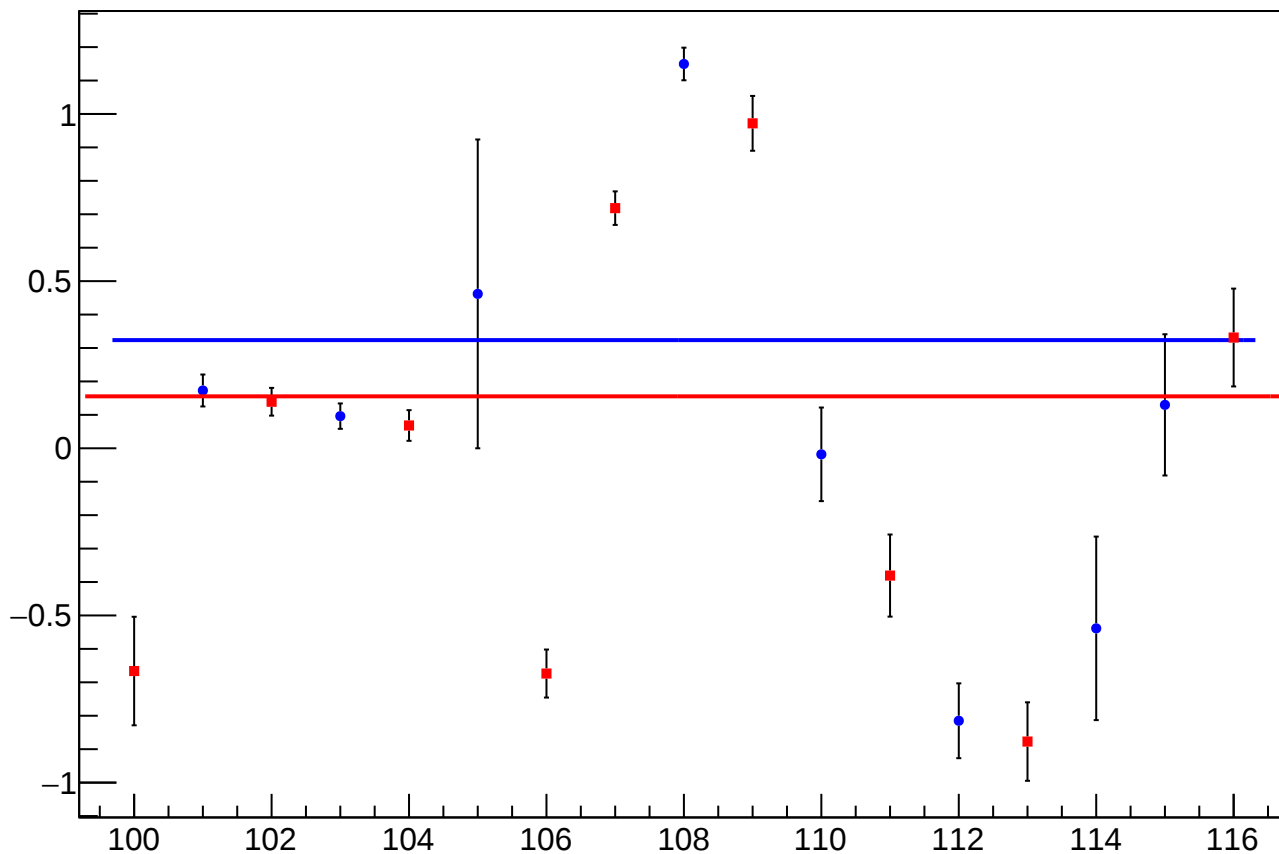
-81.973+/-0.589 χ^2/NDF : 2523.5/7

Right Out: -77.634+/-0.581 χ^2/NDF : 3145.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-77.634+/-0.581 χ^2/NDF : 3145.3/8

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs slug



Right In: 0.324 ± 0.024 χ^2/NDF : 453.0/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

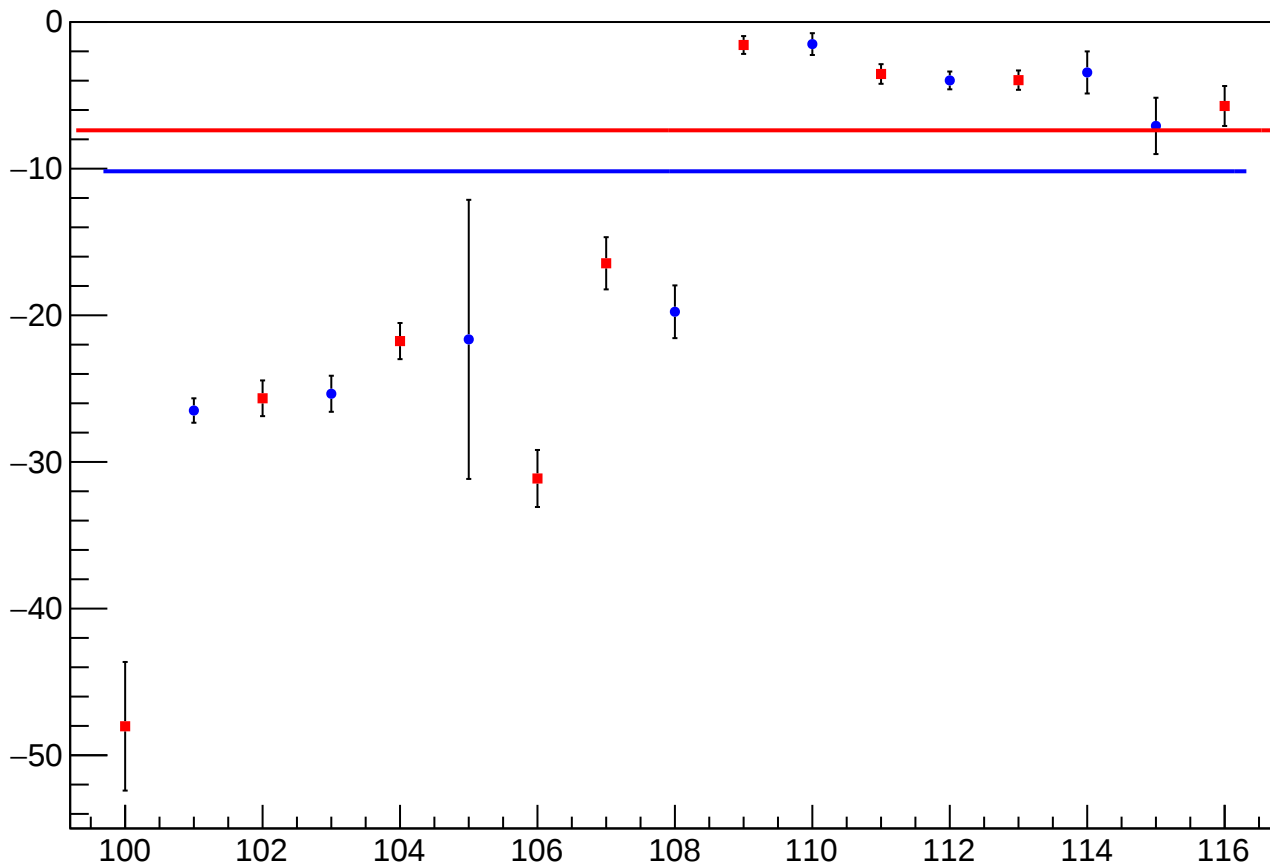
Right Out: 0.155 ± 0.022 χ^2/NDF : 485.5/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.324 ± 0.024 χ^2/NDF : 453.0/7

0.155 ± 0.022 χ^2/NDF : 485.5/8

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

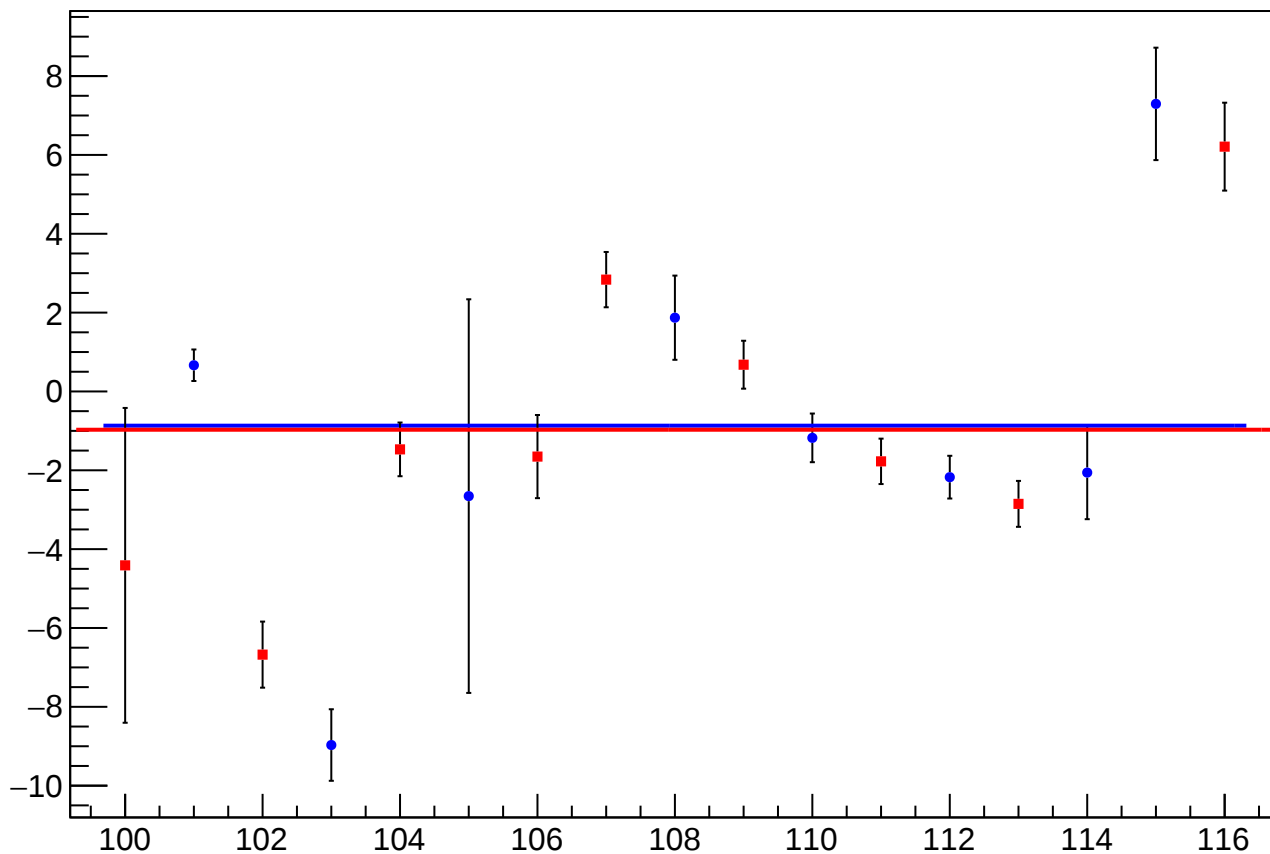
Right Out: -7.385+/-0.321 χ^2/NDF : 774.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.180+/-0.360 χ^2/NDF : 830.4/7

-7.385+/-0.321 χ^2/NDF : 774.7/8

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

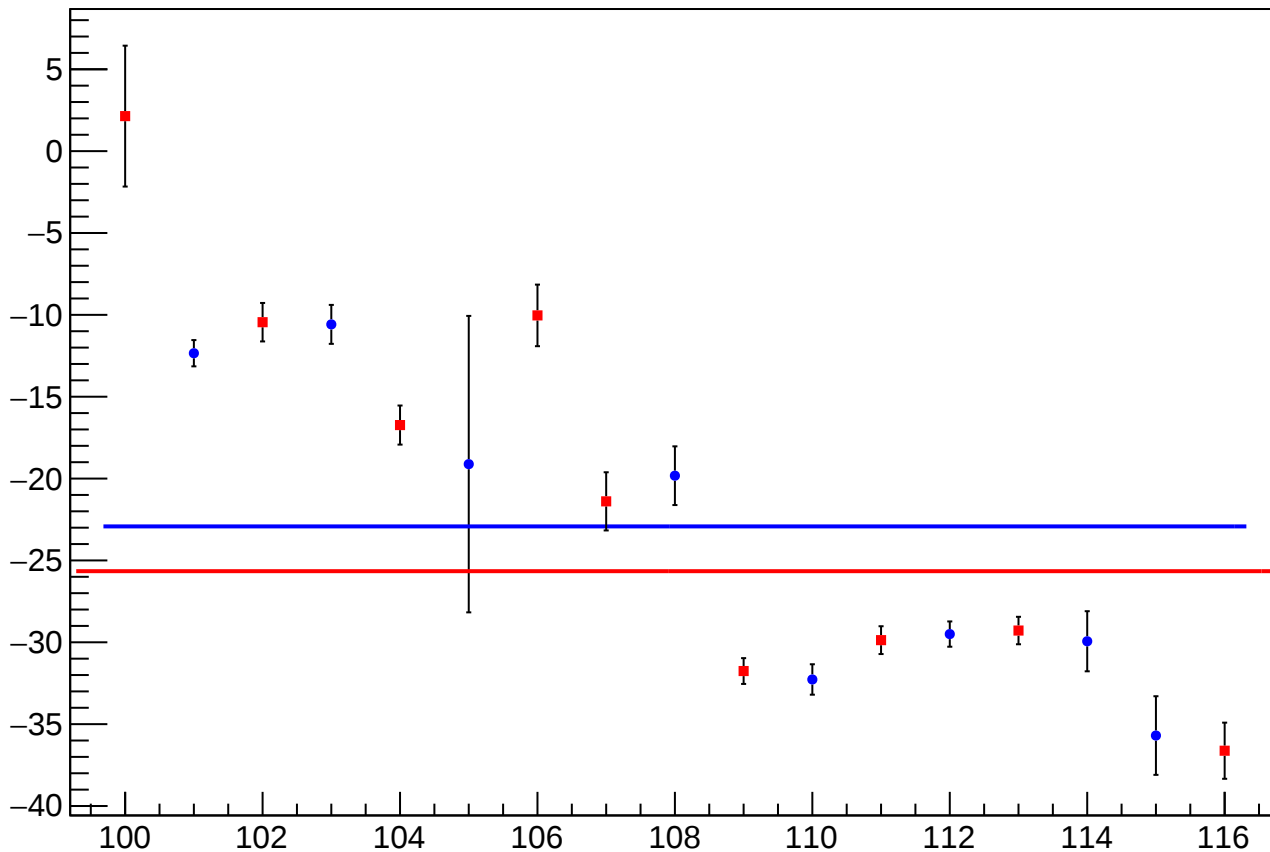
Right Out: -0.971+/-0.250 χ^2/NDF : 138.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.868+/-0.253 χ^2/NDF : 141.0/7

-0.971+/-0.250 χ^2/NDF : 138.7/8

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs slug



Right In: -22.922 $\pm$ 0.412 χ^2 /NDF: 501.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

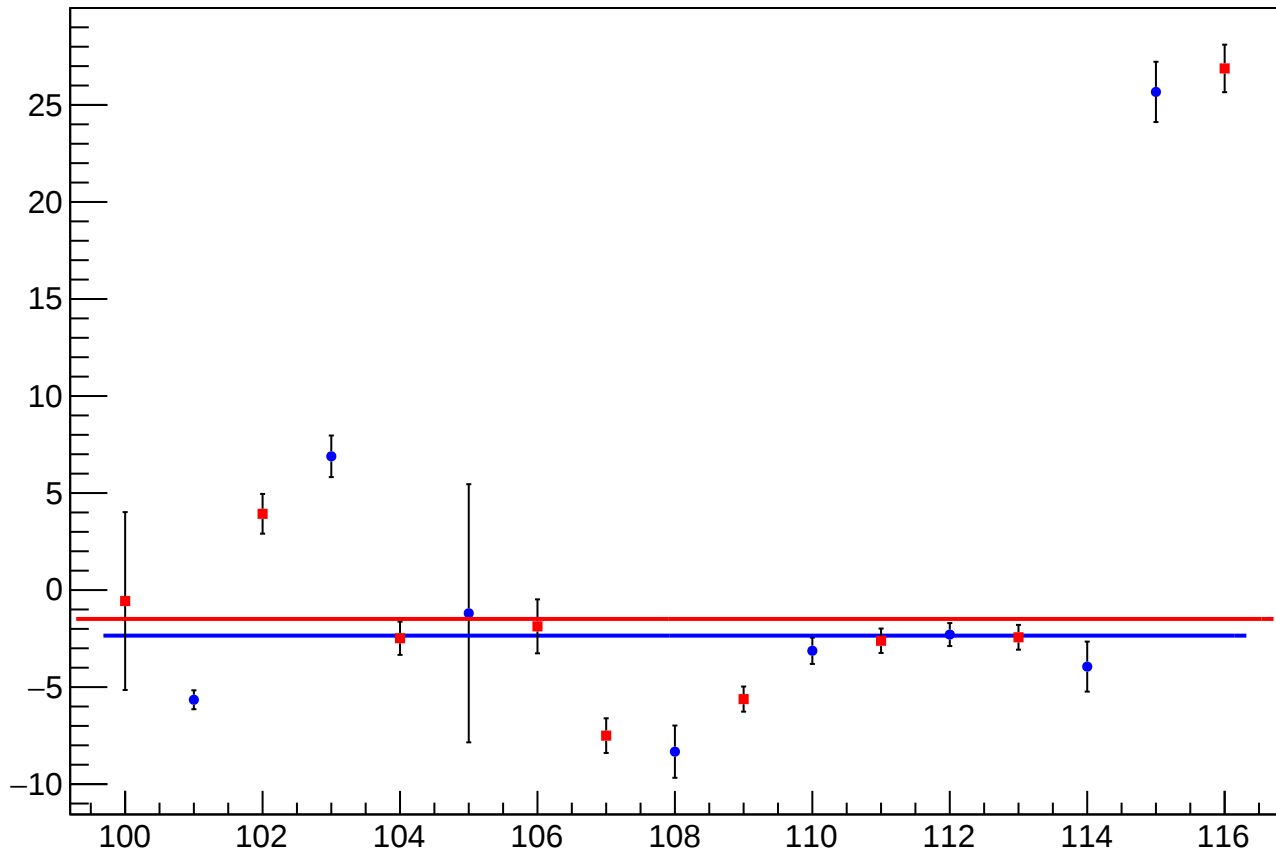
Right Out: -25.657 $\pm$ 0.382 χ^2 /NDF: 483.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-22.922 $\pm$ 0.412 χ^2 /NDF: 501.2/7

-25.657 $\pm$ 0.382 χ^2 /NDF: 483.9/8

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

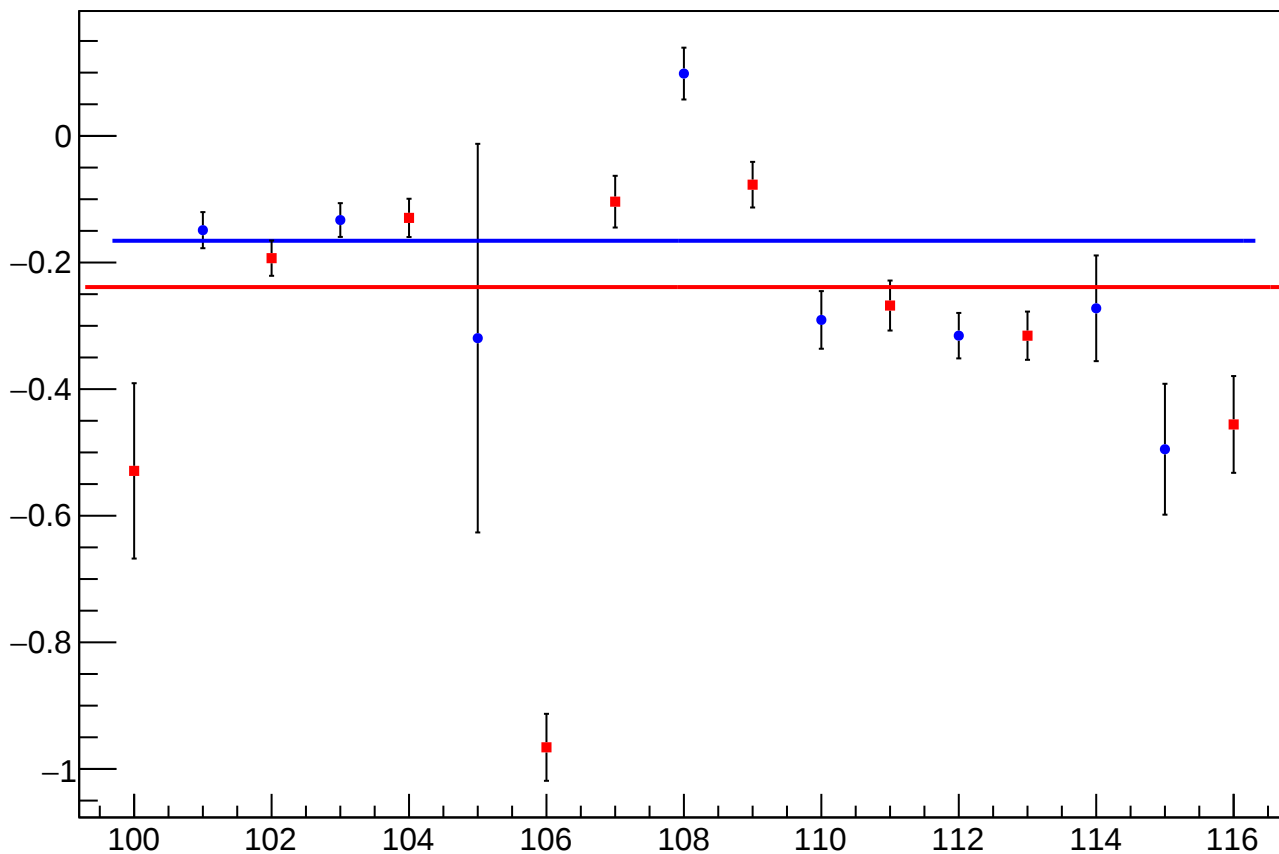
Right Out: -1.487+/-0.287 χ^2/NDF : 657.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.348+/-0.293 χ^2/NDF : 468.1/7

-1.487+/-0.287 χ^2/NDF : 657.4/8

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

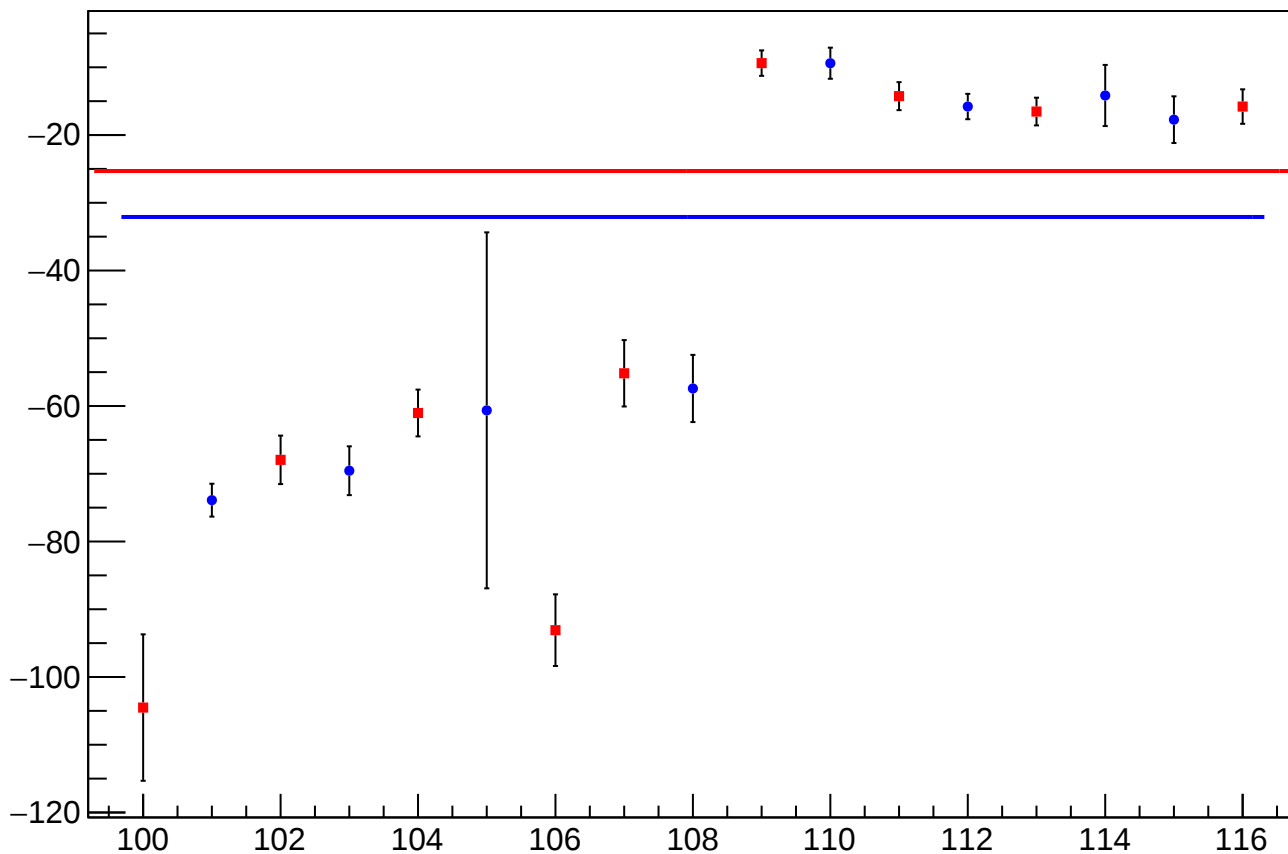
Right Out: -0.239 ± 0.013 χ^2/NDF : 252.8/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.166 ± 0.015 χ^2/NDF : 80.5/7

-0.239 ± 0.013 χ^2/NDF : 252.8/8

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

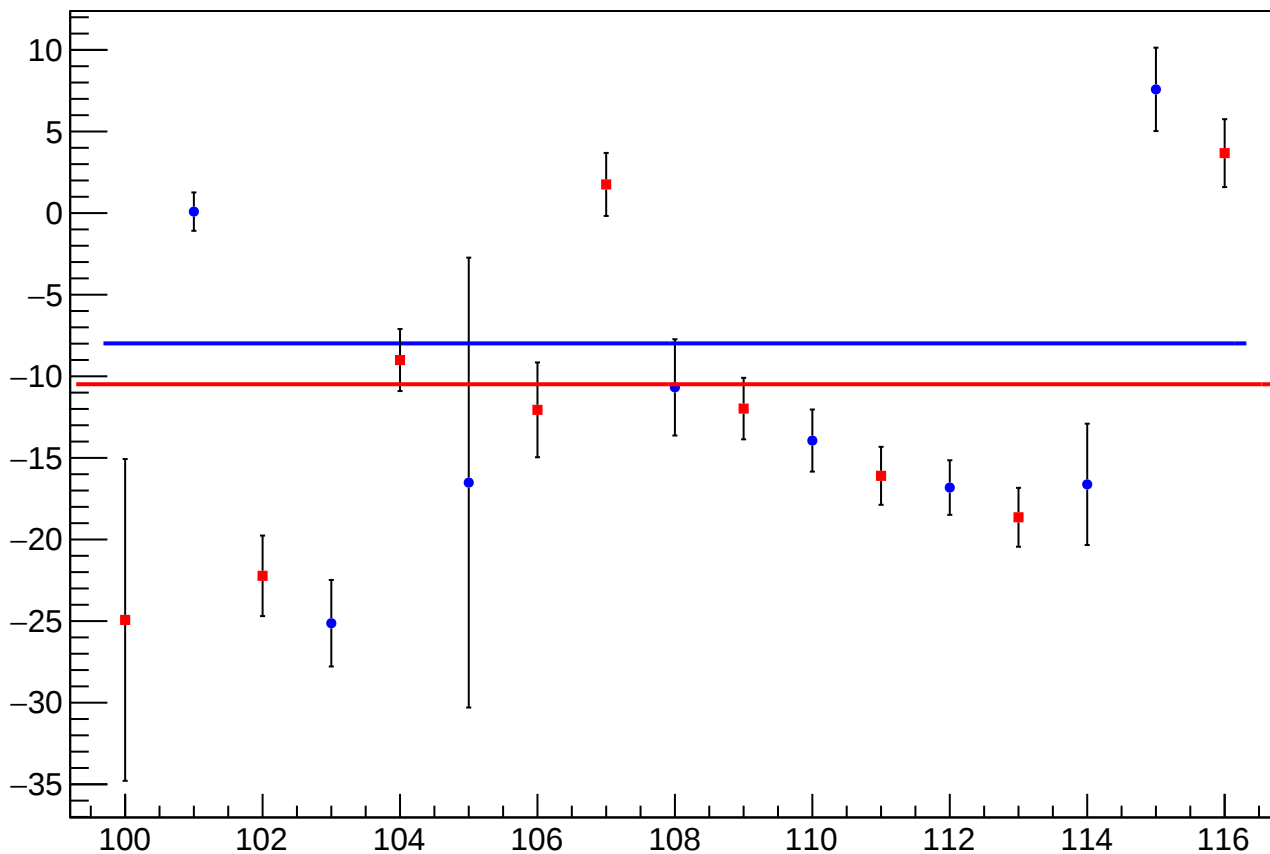
-32.095+/-1.055 χ^2/NDF : 638.9/7

Right Out: -25.308+/-0.929 χ^2/NDF : 637.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-25.308+/-0.929 χ^2/NDF : 637.0/8

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

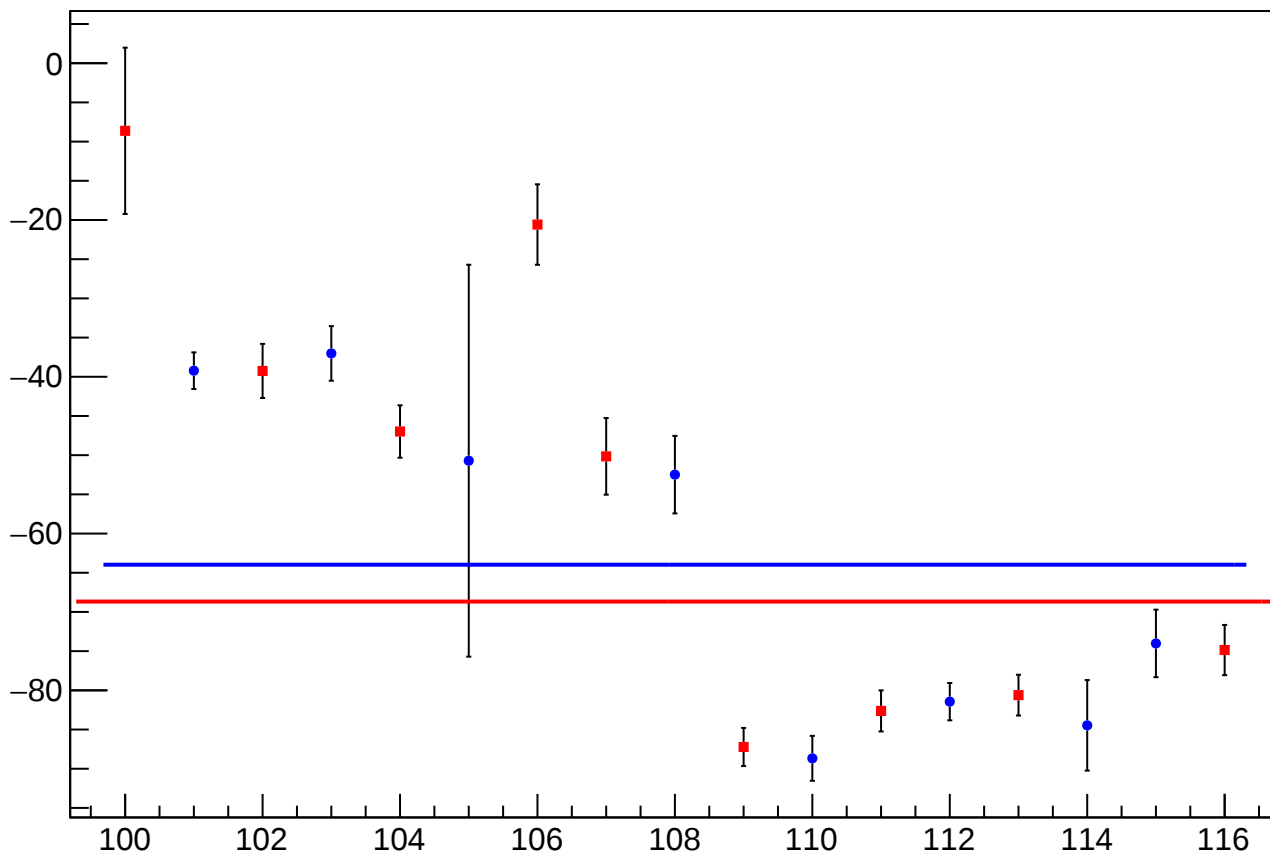
-7.984+/-0.736 χ^2/NDF : 170.4/7

Right Out: -10.486+/-0.712 χ^2/NDF : 143.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.486+/-0.712 χ^2/NDF : 143.2/8

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

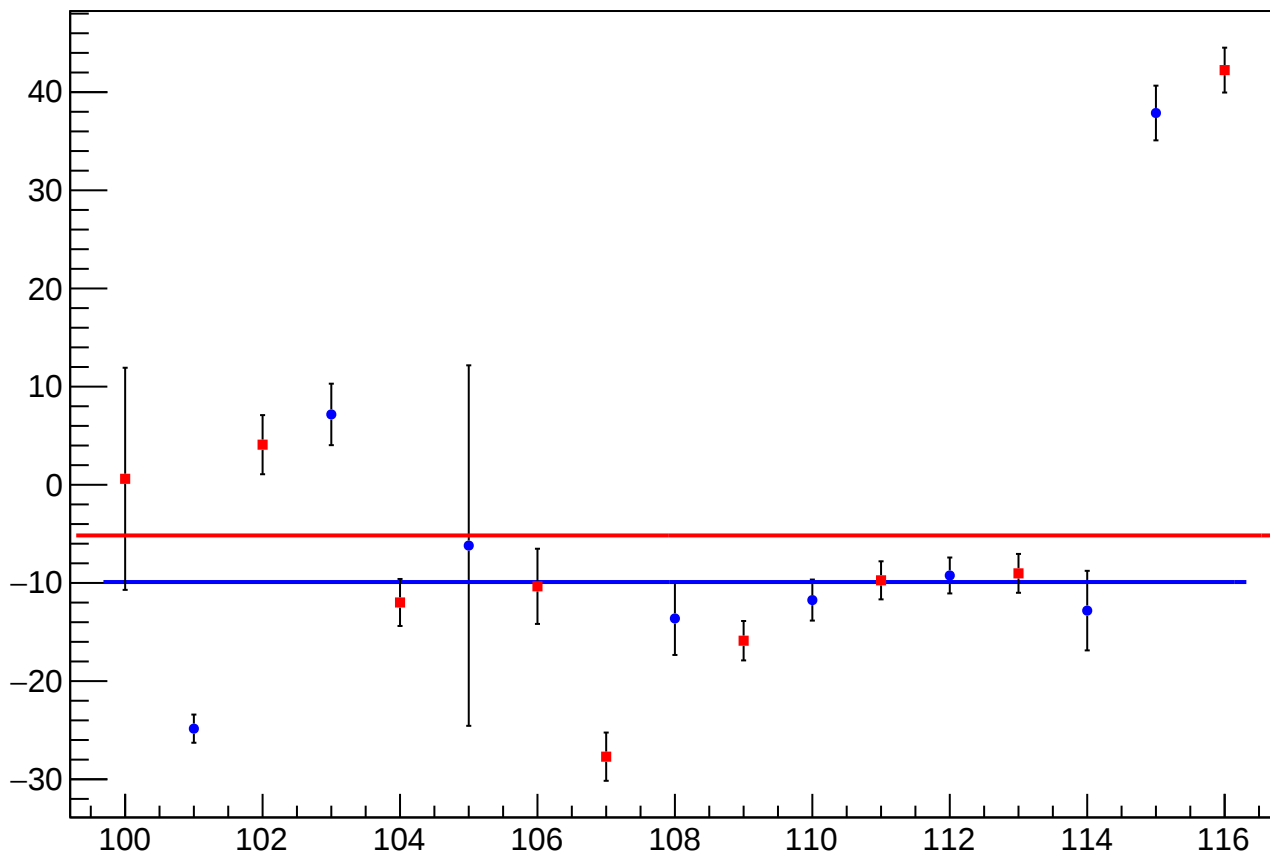
-63.976+/-1.204 χ^2/NDF : 323.6/7

Right Out: -68.675+/-1.103 χ^2/NDF : 360.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-68.675+/-1.103 χ^2/NDF : 360.2/8

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

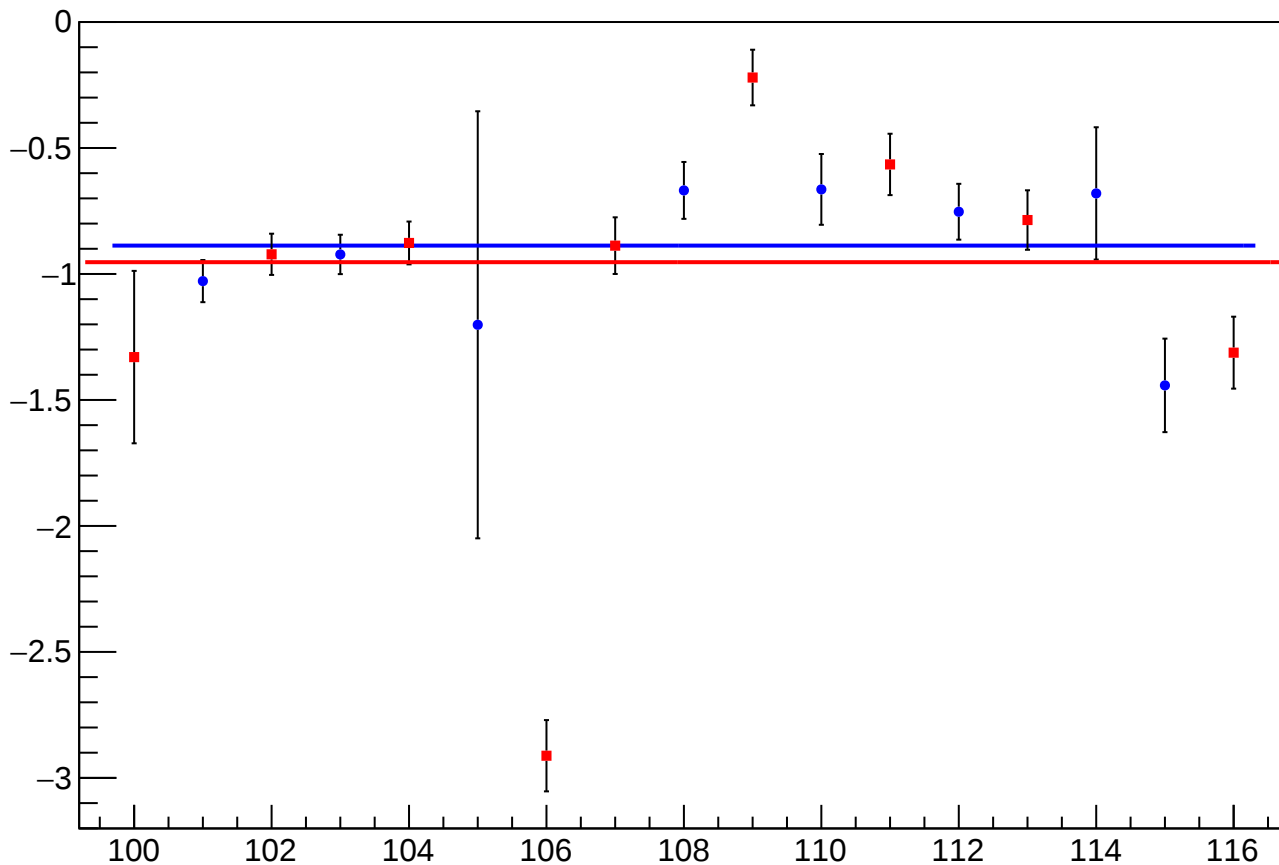
Right Out: -5.161+/-0.820 χ^2/NDF : 572.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.906+/-0.851 χ^2/NDF : 434.5/7

-5.161+/-0.820 χ^2/NDF : 572.0/8

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

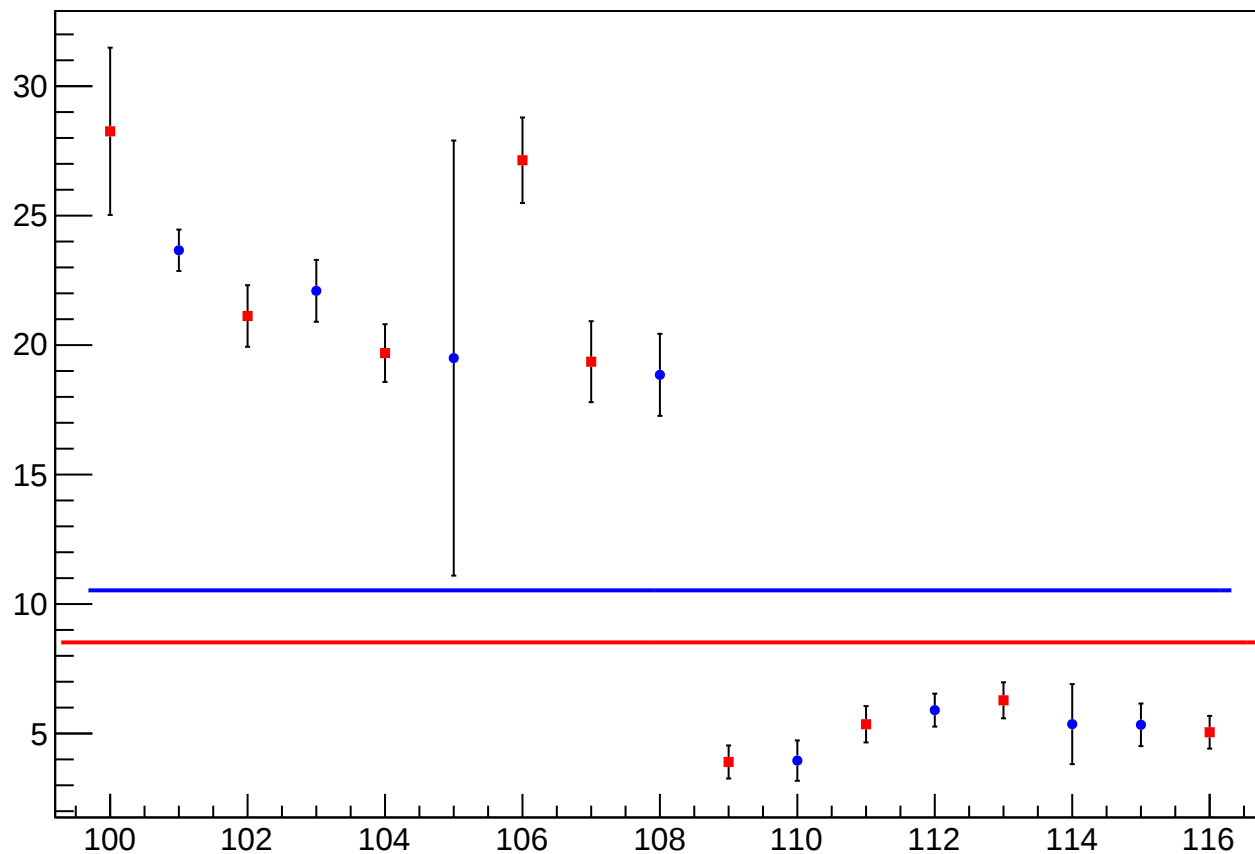
-0.887+/-0.042 χ^2/NDF : 20.5/7

Right Out: -0.953+/-0.038 χ^2/NDF : 256.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.953+/-0.038 χ^2/NDF : 256.8/8

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

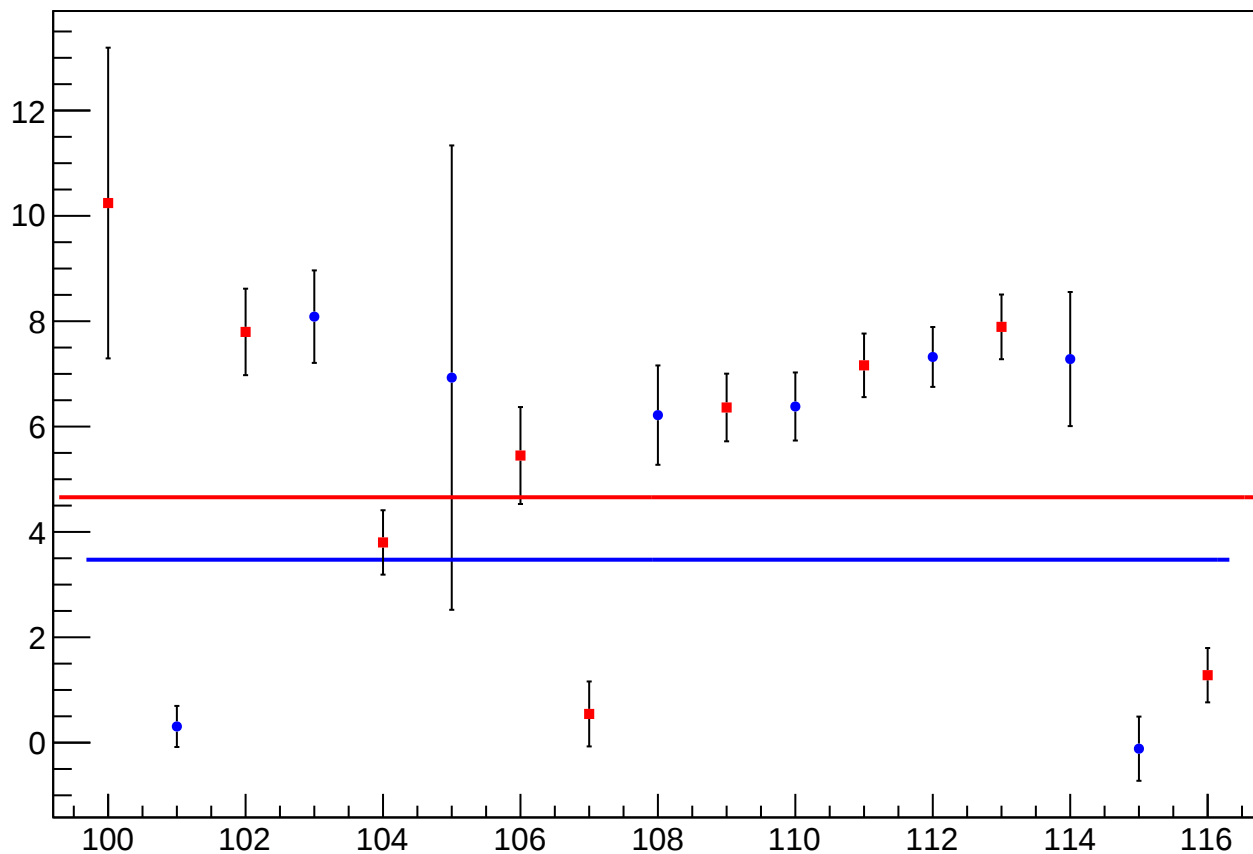
Right Out: 8.518+/-0.296 χ^2/NDF : 538.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.529+/-0.339 χ^2/NDF : 567.6/7

8.518+/-0.296 χ^2/NDF : 538.6/8

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

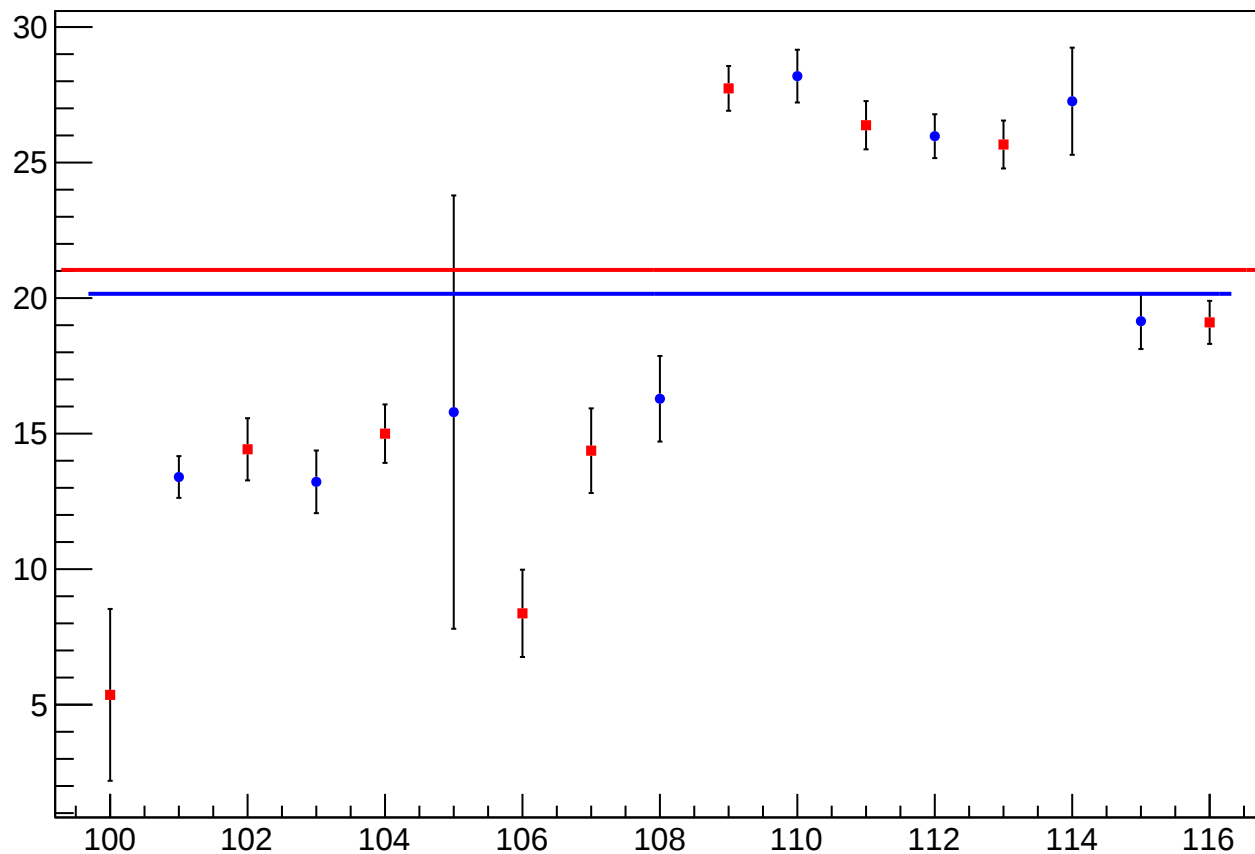
Right Out: 4.658+/-0.225 χ^2/NDF : 160.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.473+/-0.237 χ^2/NDF : 212.4/7

4.658+/-0.225 χ^2/NDF : 160.4/8

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

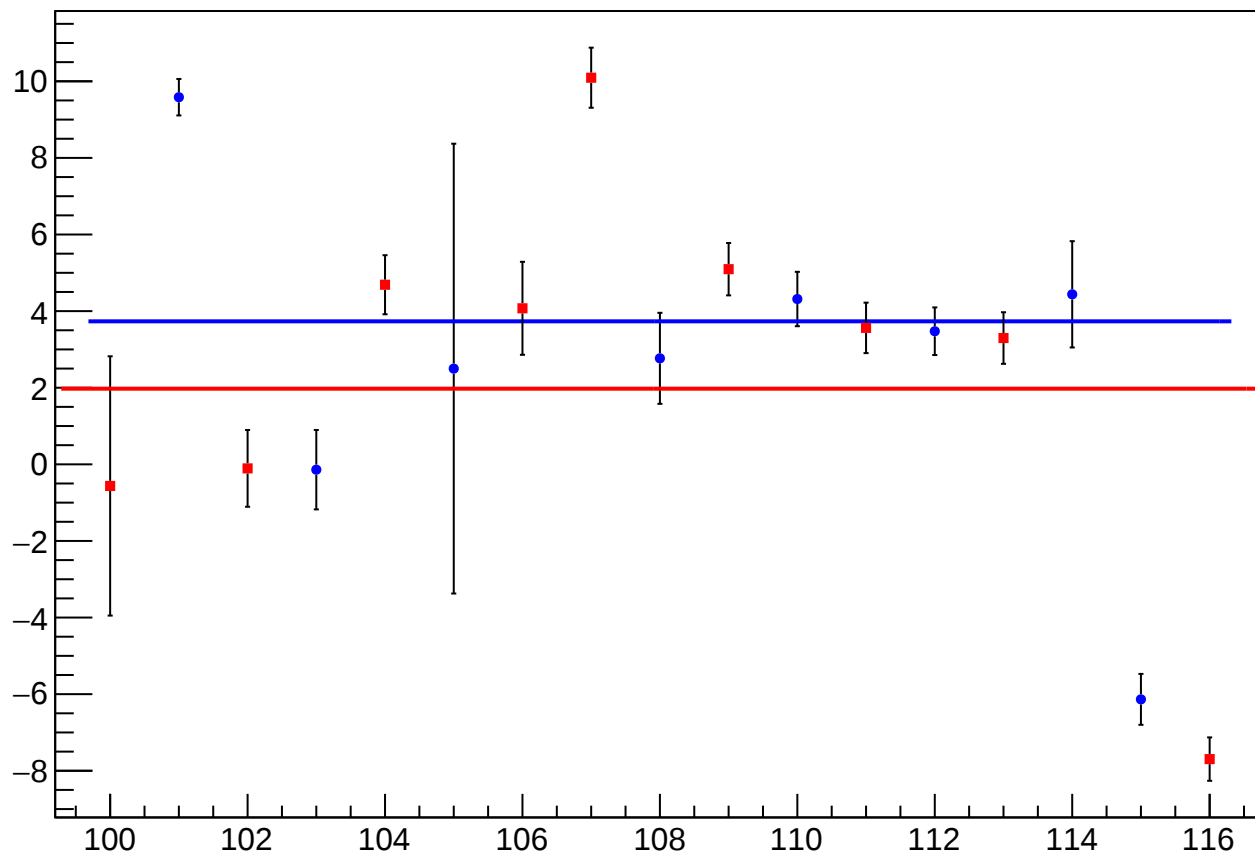
Right Out: 21.039+/-0.351 χ^2 /NDF: 304.2/8

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

20.158+/-0.388 χ^2 /NDF: 252.9/7

21.039+/-0.351 χ^2 /NDF: 304.2/8

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

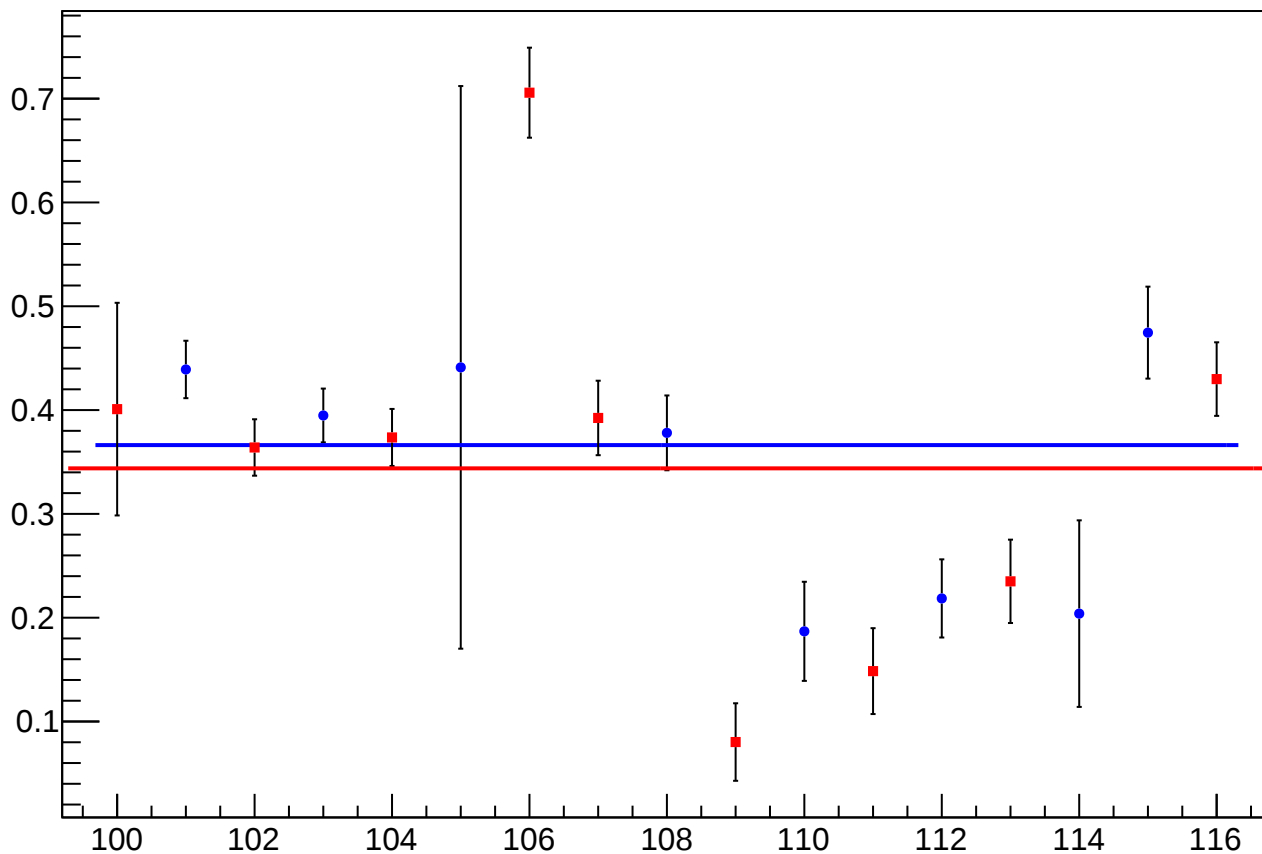
Right Out: 1.975+/-0.260 χ^2/NDF : 449.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.733+/-0.273 χ^2/NDF : 387.3/7

1.975+/-0.260 χ^2/NDF : 449.3/8

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

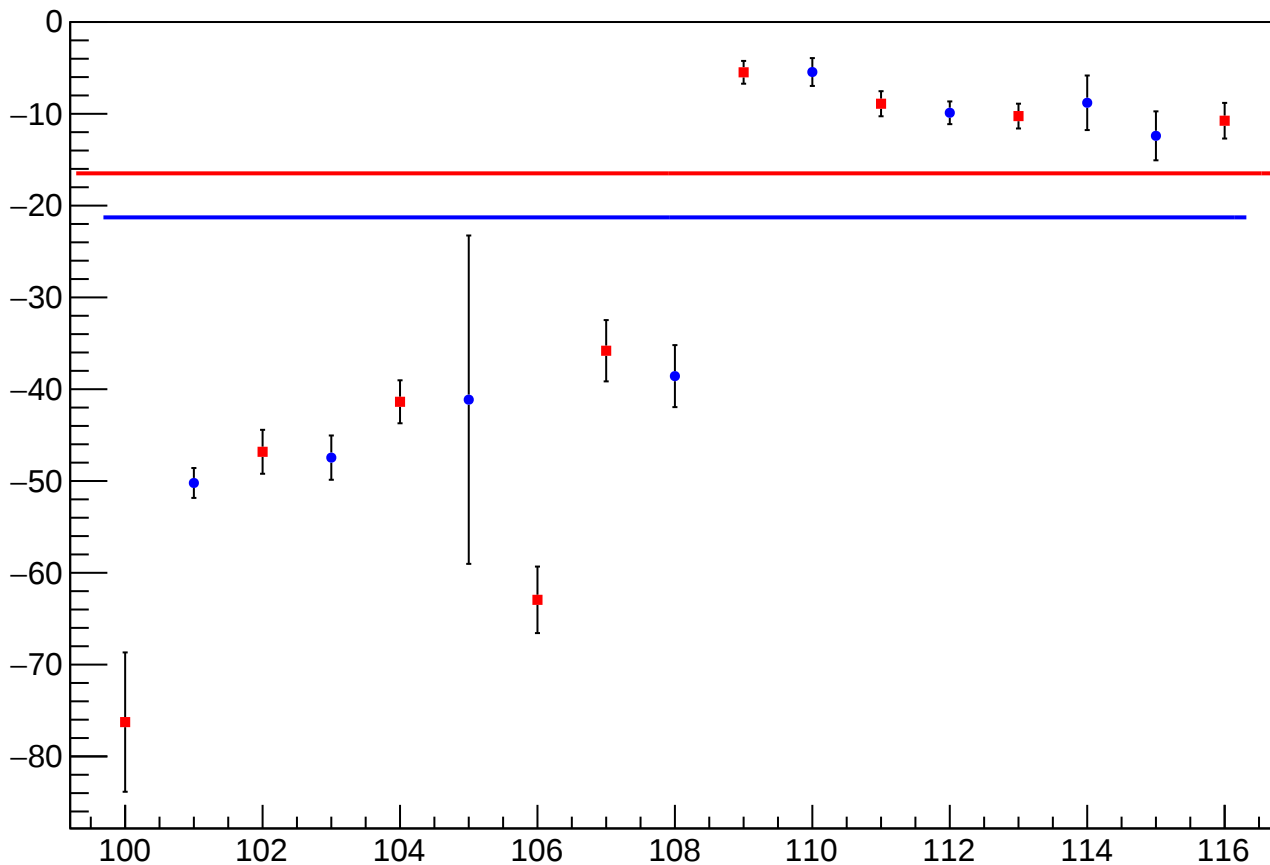
Right Out: 0.344 $\pm$ 0.012 χ^2 /NDF: 158.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.366 $\pm$ 0.014 χ^2 /NDF: 47.1/7

0.344 $\pm$ 0.012 χ^2 /NDF: 158.9/8

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

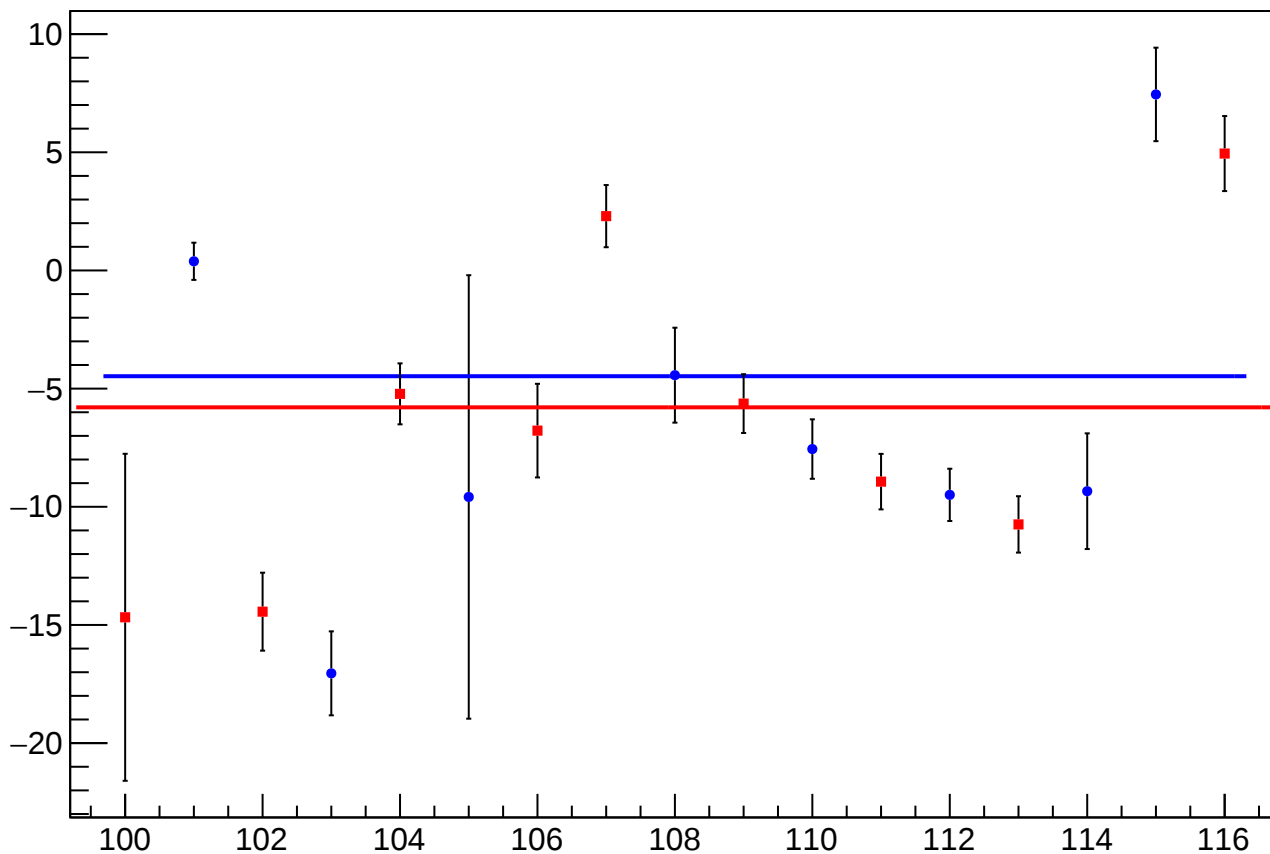
-21.282+/-0.710 χ^2/NDF : 683.2/7

Right Out: -16.485+/-0.628 χ^2/NDF : 673.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.485+/-0.628 χ^2/NDF : 673.0/8

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs slug



Right In: -4.475 $\pm$ 0.496 χ^2 /NDF: 155.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

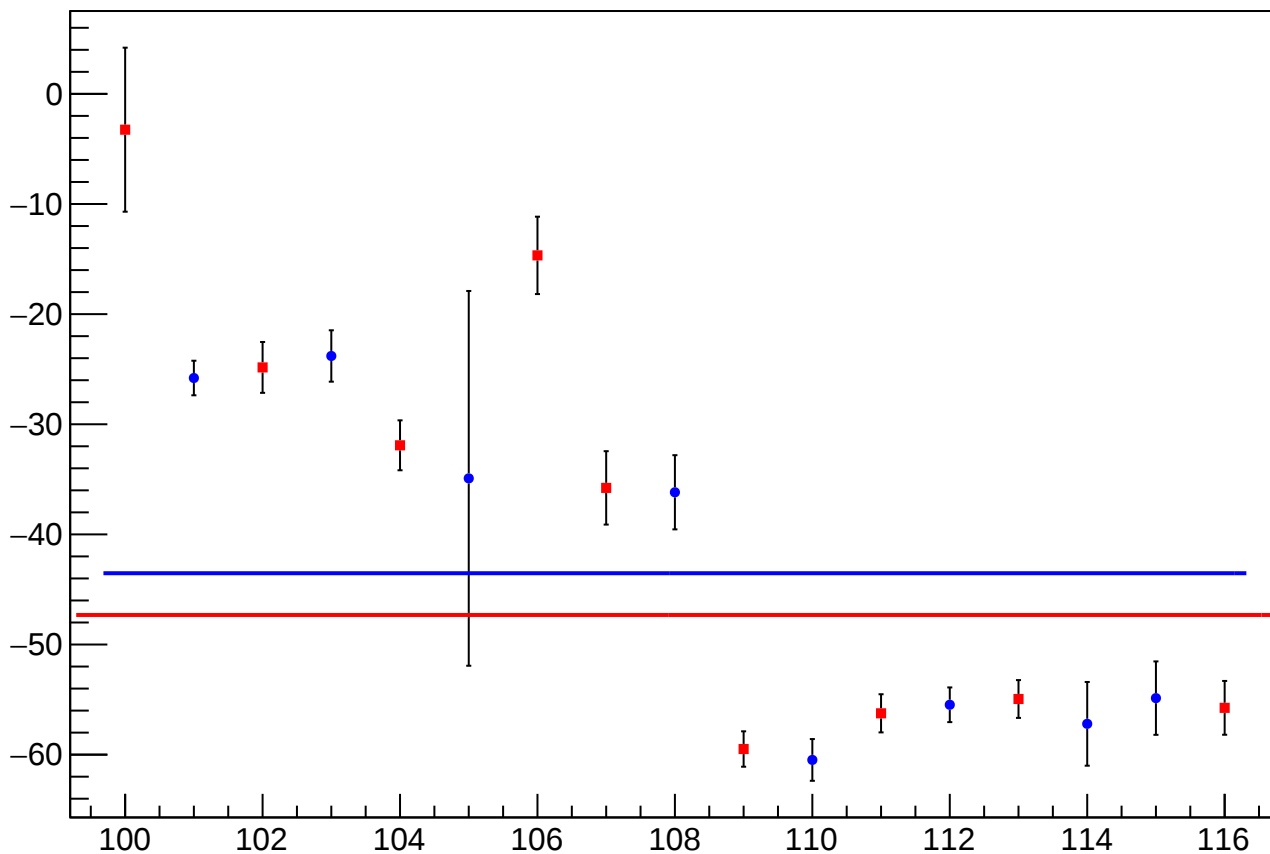
Right Out: -5.792 $\pm$ 0.483 χ^2 /NDF: 137.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-4.475 $\pm$ 0.496 χ^2 /NDF: 155.5/7

-5.792 $\pm$ 0.483 χ^2 /NDF: 137.6/8

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

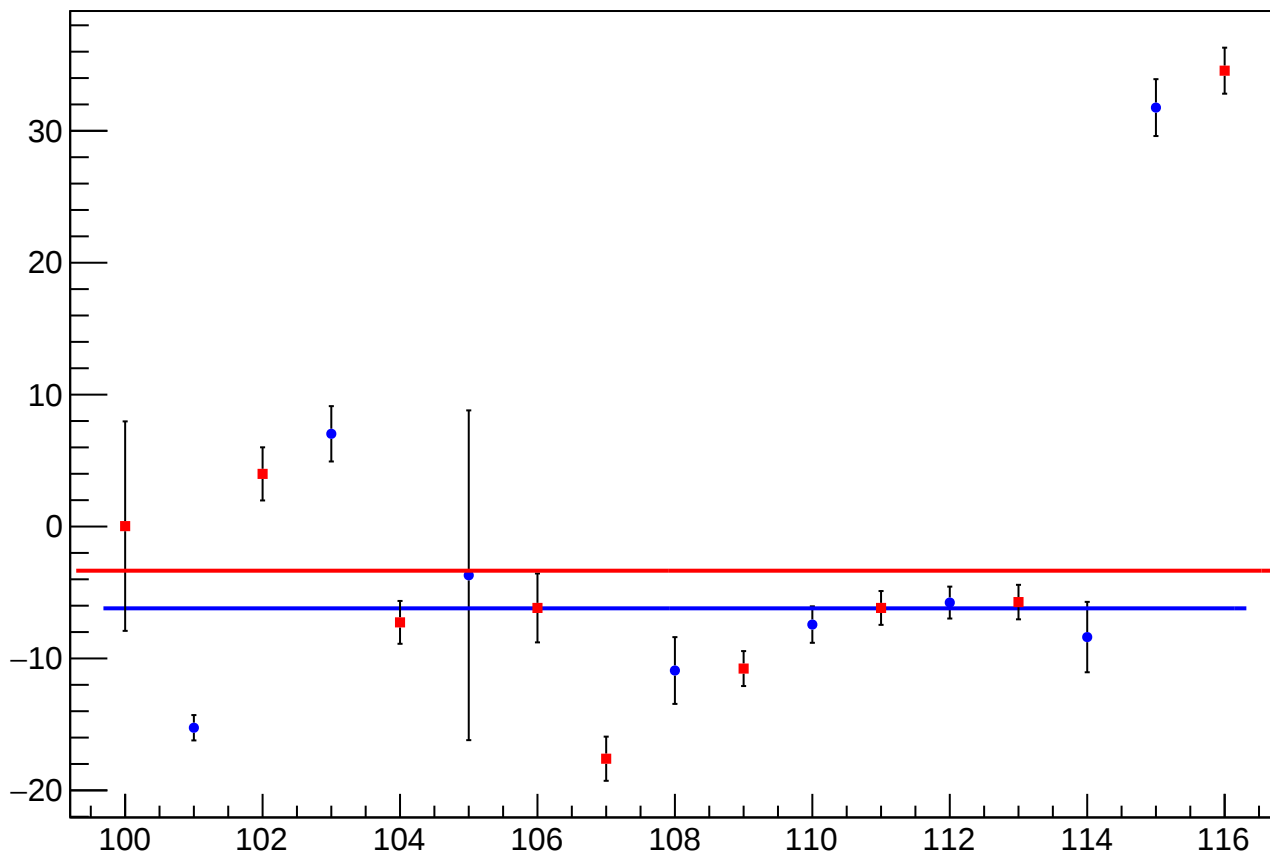
-43.526+/-0.811 χ^2/NDF : 366.2/7

Right Out: -47.316+/-0.746 χ^2/NDF : 389.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.316+/-0.746 χ^2/NDF : 389.8/8

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

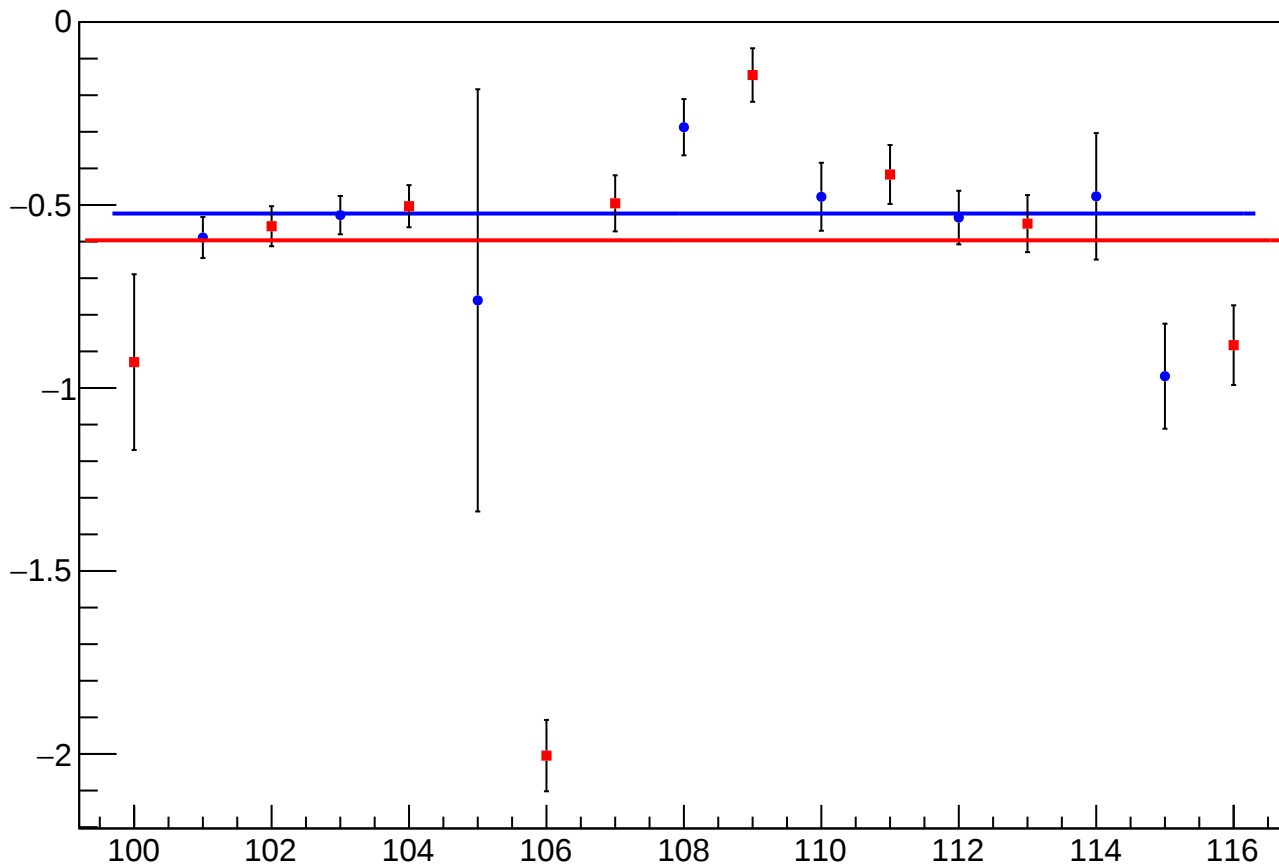
Right Out: -3.347+/-0.556 χ^2/NDF : 604.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.201+/-0.574 χ^2/NDF : 443.6/7

-3.347+/-0.556 χ^2/NDF : 604.8/8

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

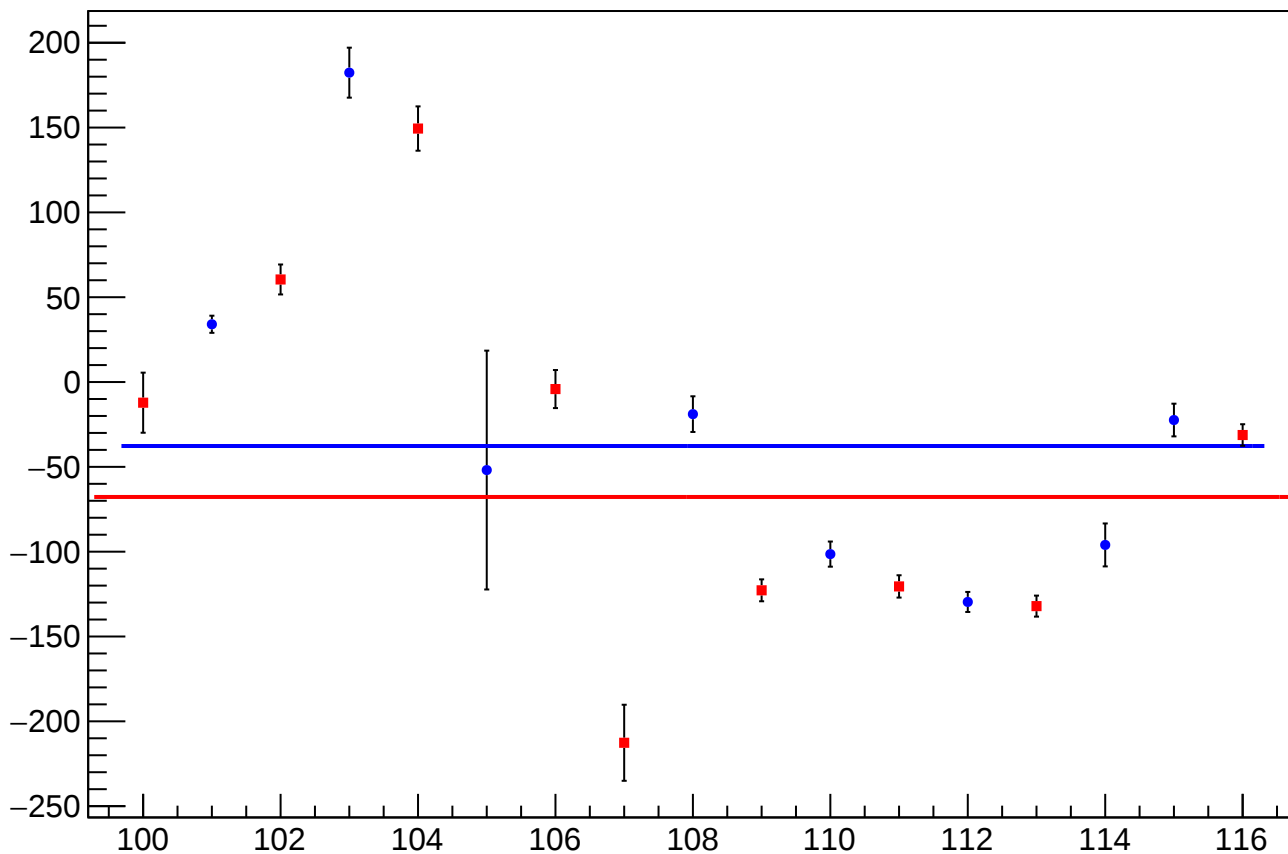
Right Out: -0.597+/-0.026 χ^2/NDF : 265.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.523+/-0.028 χ^2/NDF : 20.9/7

-0.597+/-0.026 χ^2/NDF : 265.7/8

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

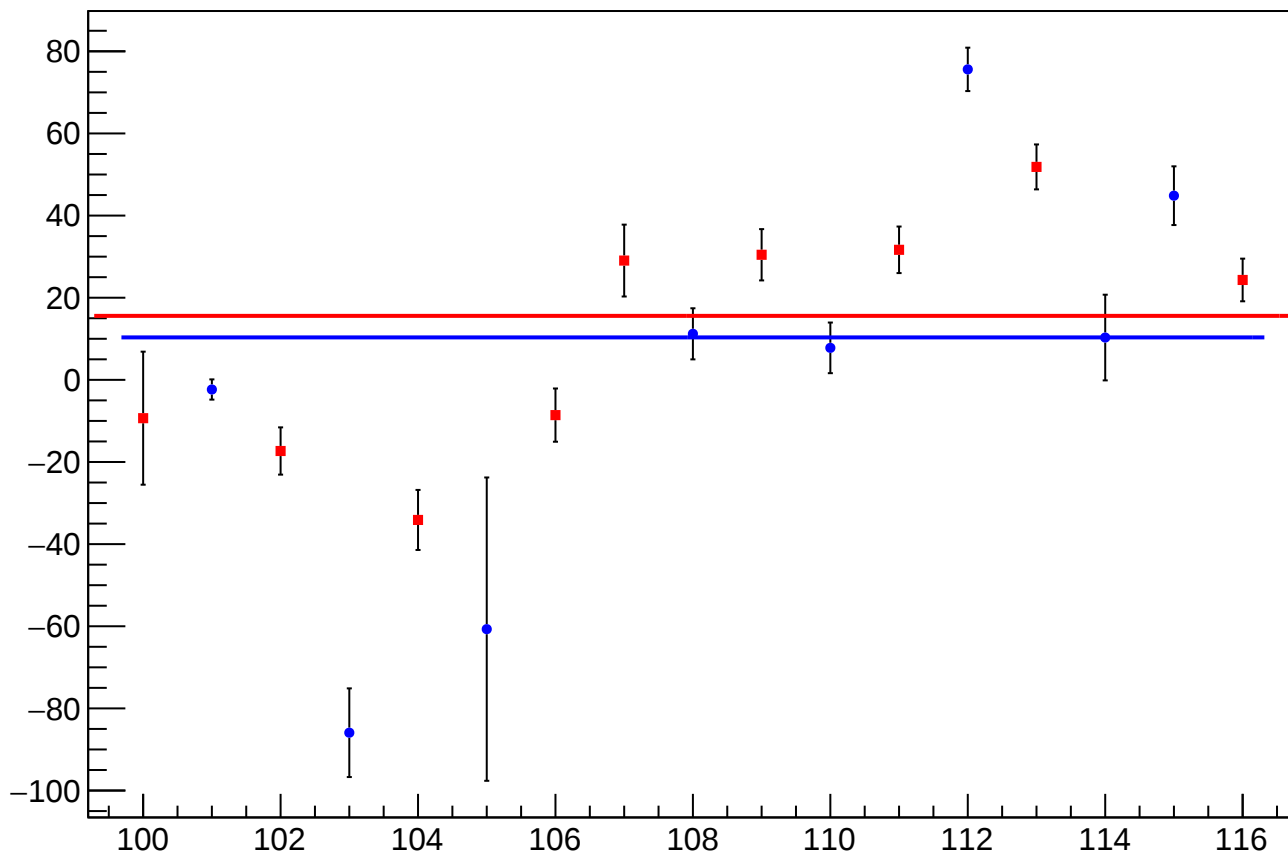
Right Out: -67.748 $\pm$ 2.777 χ^2 /NDF: 848.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-37.709 $\pm$ 2.924 χ^2 /NDF: 768.0/7

-67.748 $\pm$ 2.777 χ^2 /NDF: 848.5/8

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

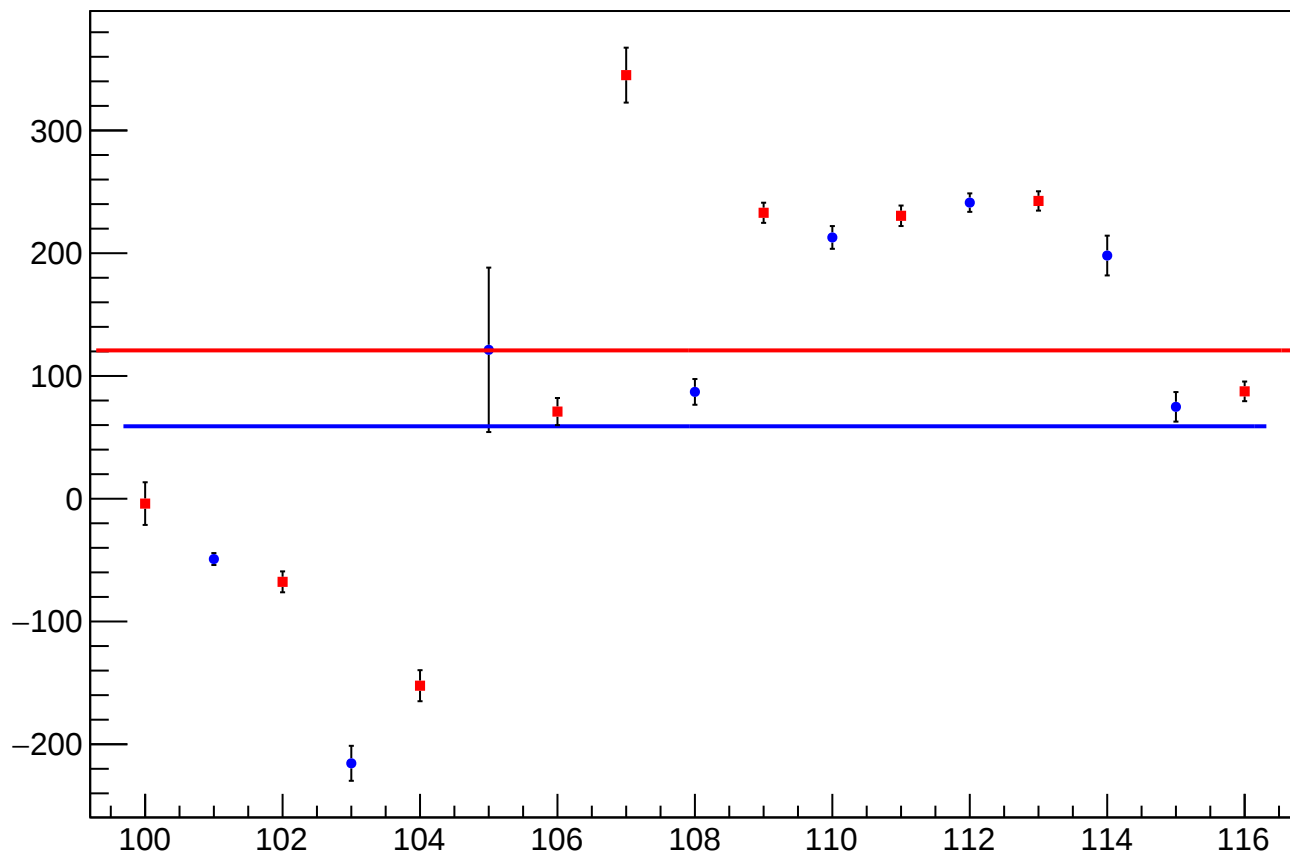
Right Out: 15.581+/-2.147 χ^2/NDF : 158.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.337+/-1.854 χ^2/NDF : 285.8/7

15.581+/-2.147 χ^2/NDF : 158.1/8

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

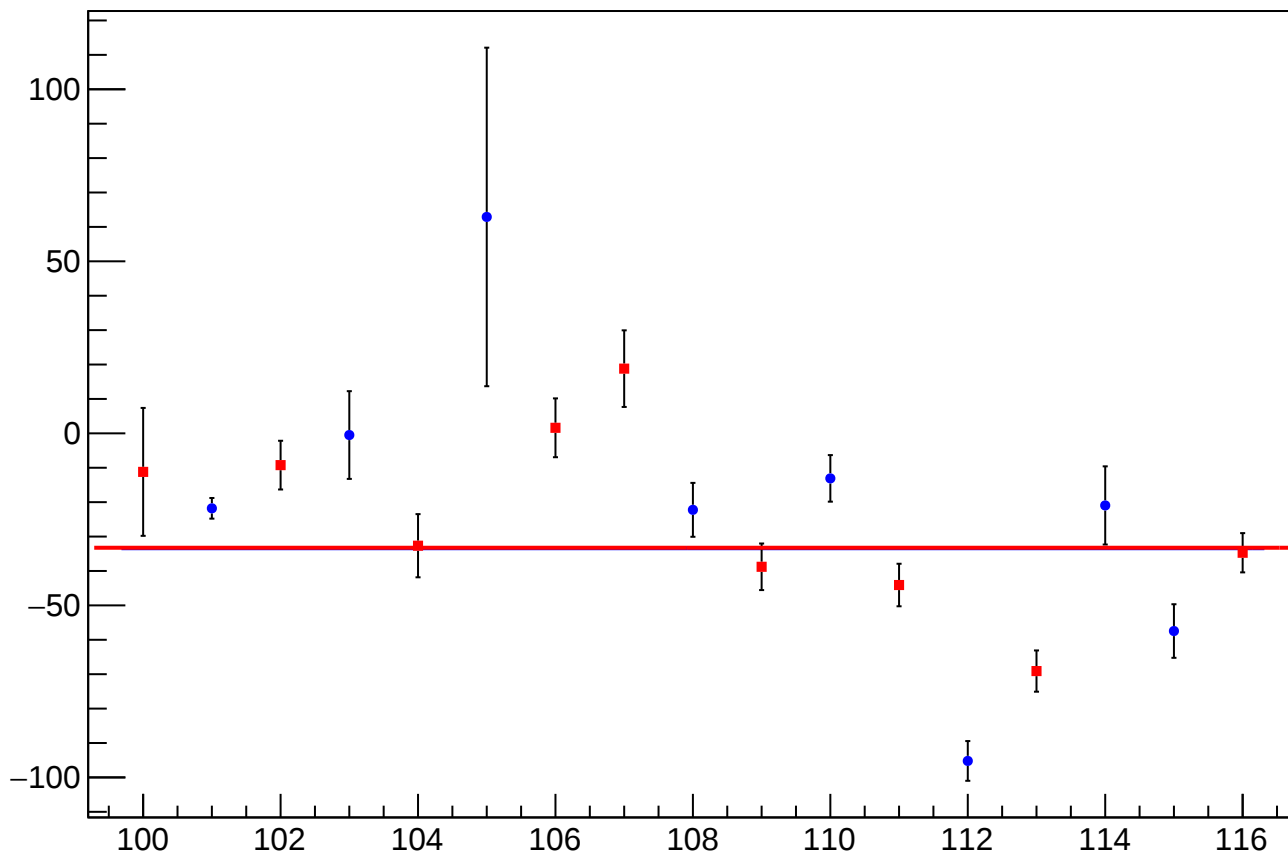
Right Out: 120.834+/-3.254 χ^2 /NDF: 1744.3/8

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

59.015+/-3.219 χ^2 /NDF: 1810.5/7

120.834+/-3.254 χ^2 /NDF: 1744.3/8

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

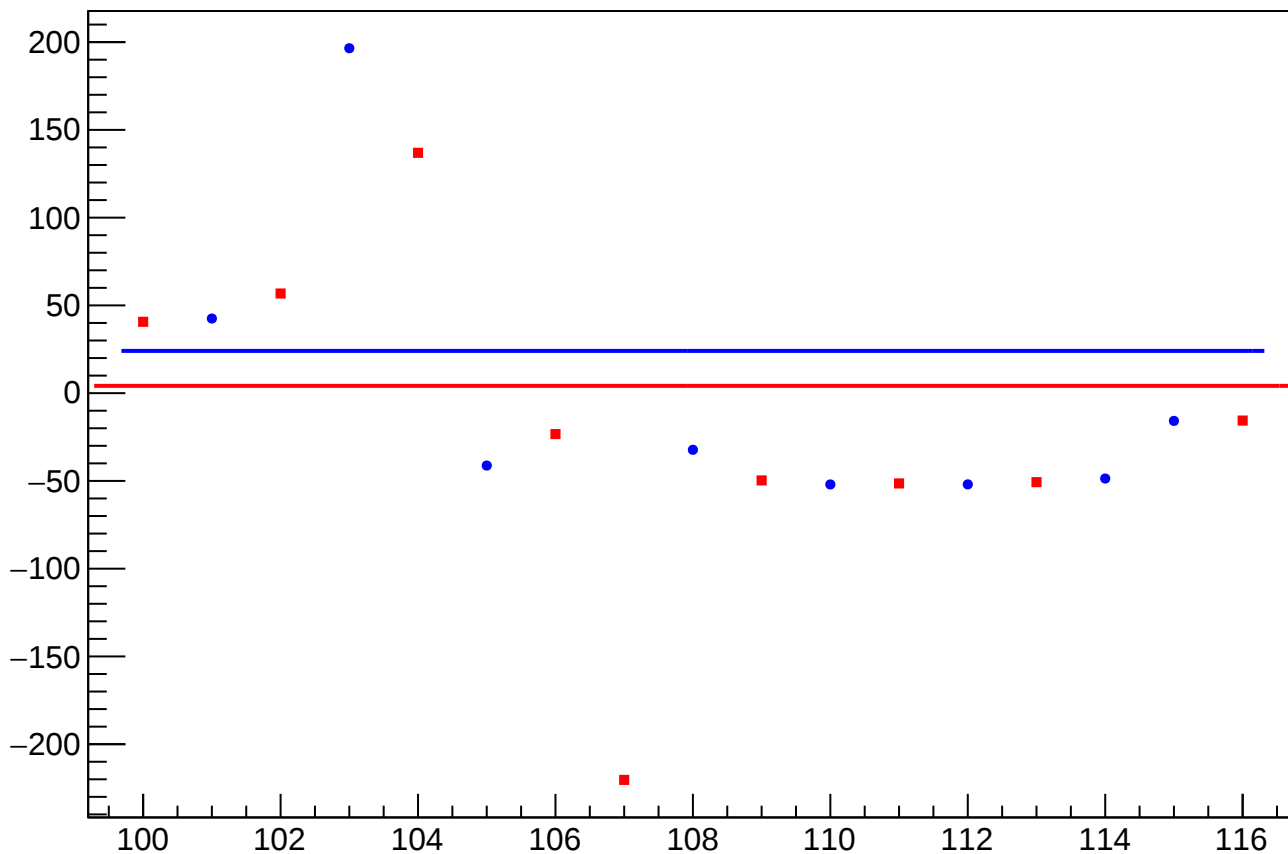
Right Out: -33.249+/-2.477 χ^2/NDF : 90.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-33.385+/-2.183 χ^2/NDF : 161.8/7

-33.249+/-2.477 χ^2/NDF : 90.9/8

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

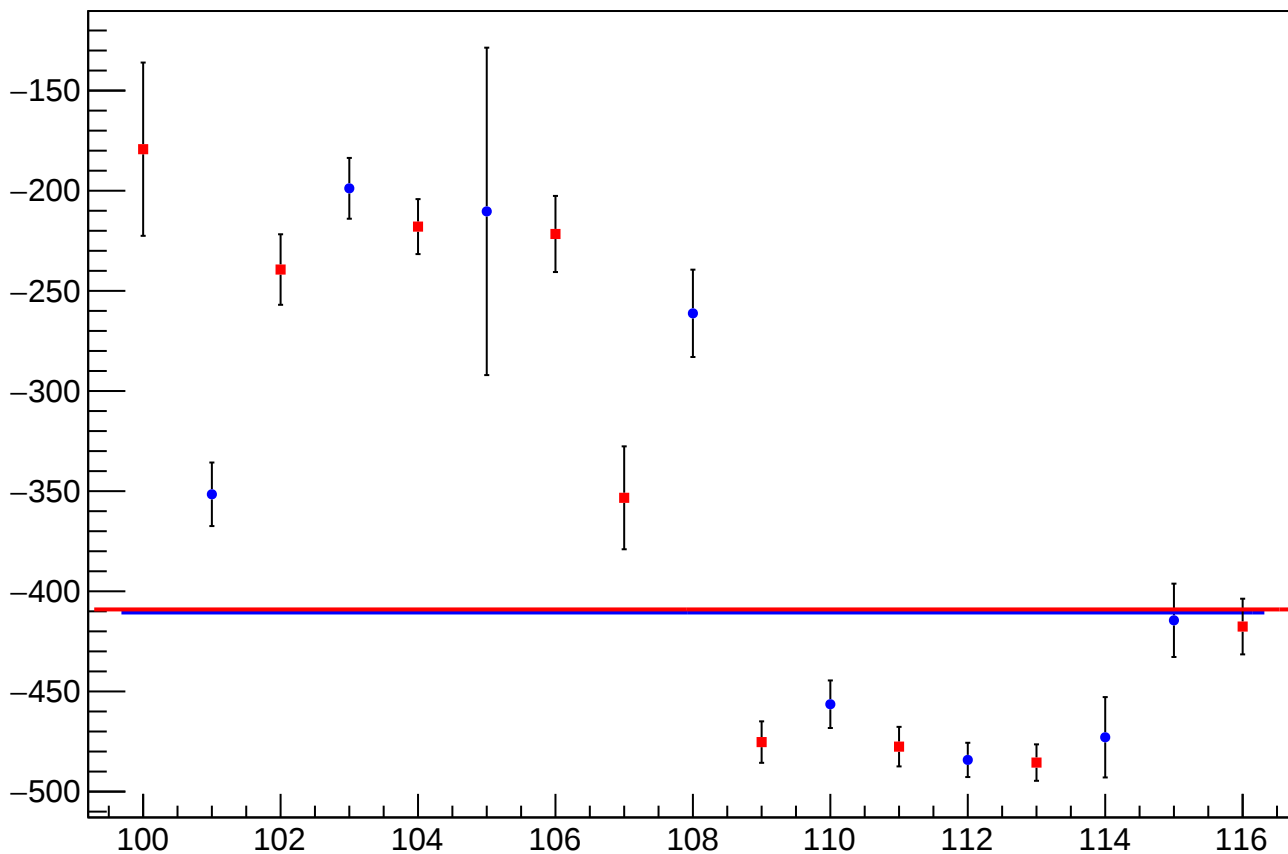
Right Out: 4.156+/-0.109 χ^2/NDF : 513501.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.078+/-0.112 χ^2/NDF : 450869.1/7

4.156+/-0.109 χ^2/NDF : 513501.0/8

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

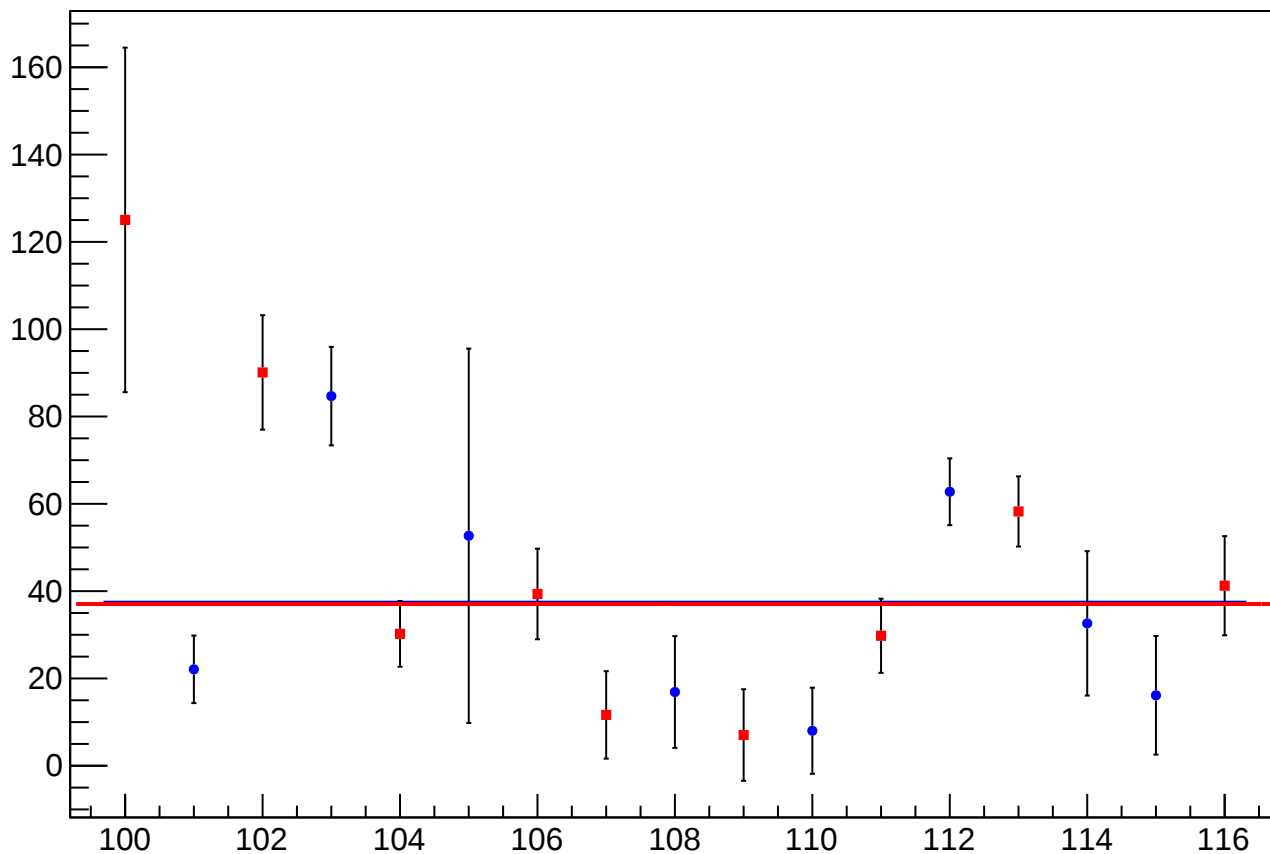
Right Out: -409.053+/-4.464 χ^2/NDF : 577.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-410.574+/-5.213 χ^2/NDF : 360.0/7

-409.053+/-4.464 χ^2/NDF : 577.0/8

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

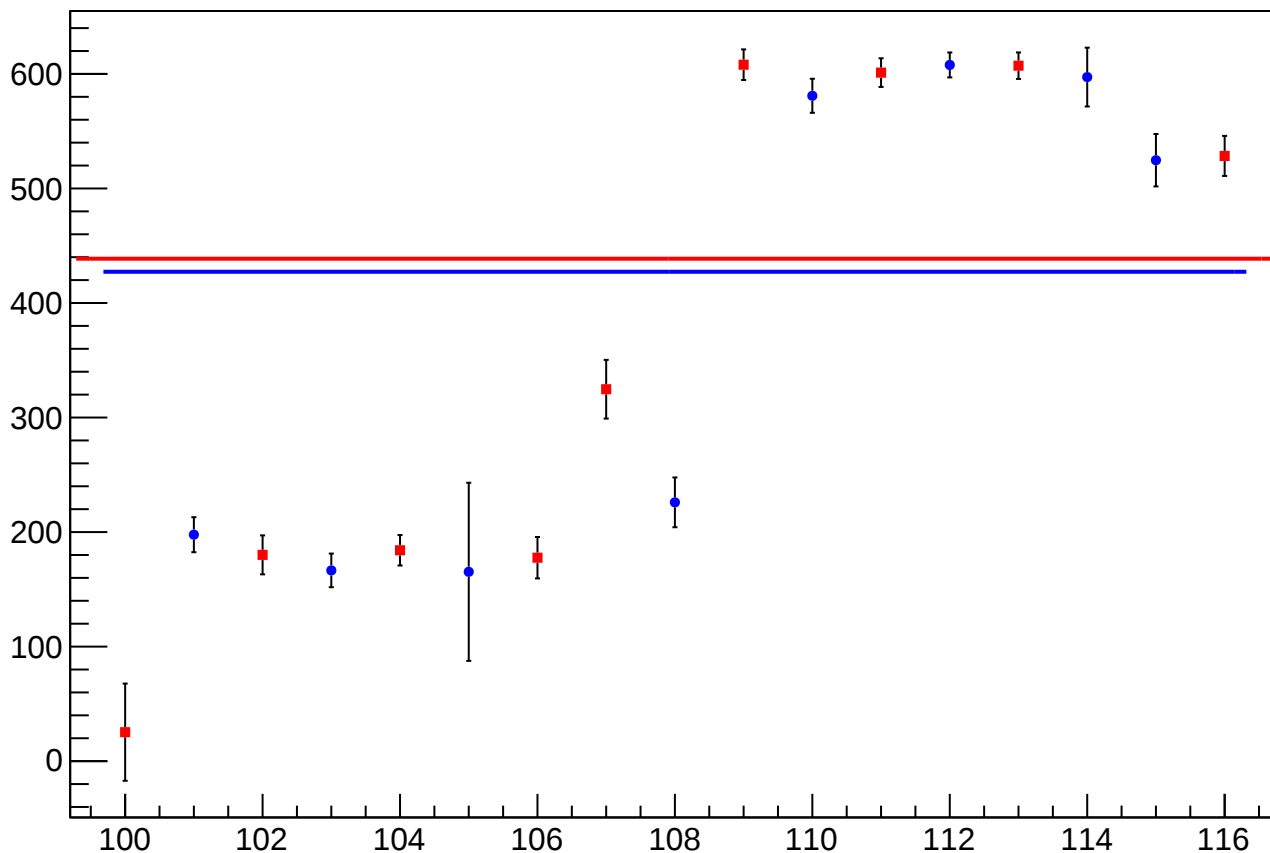
Right Out: 37.049+/-3.342 χ^2/NDF : 44.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.352+/-3.845 χ^2/NDF : 46.5/7

37.049+/-3.342 χ^2/NDF : 44.7/8

reg_asym_atl2_diff_bpm4eX_slope vs slug



Right In: 427.279 $\pm$ 6.021 χ^2 /NDF: 1081.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

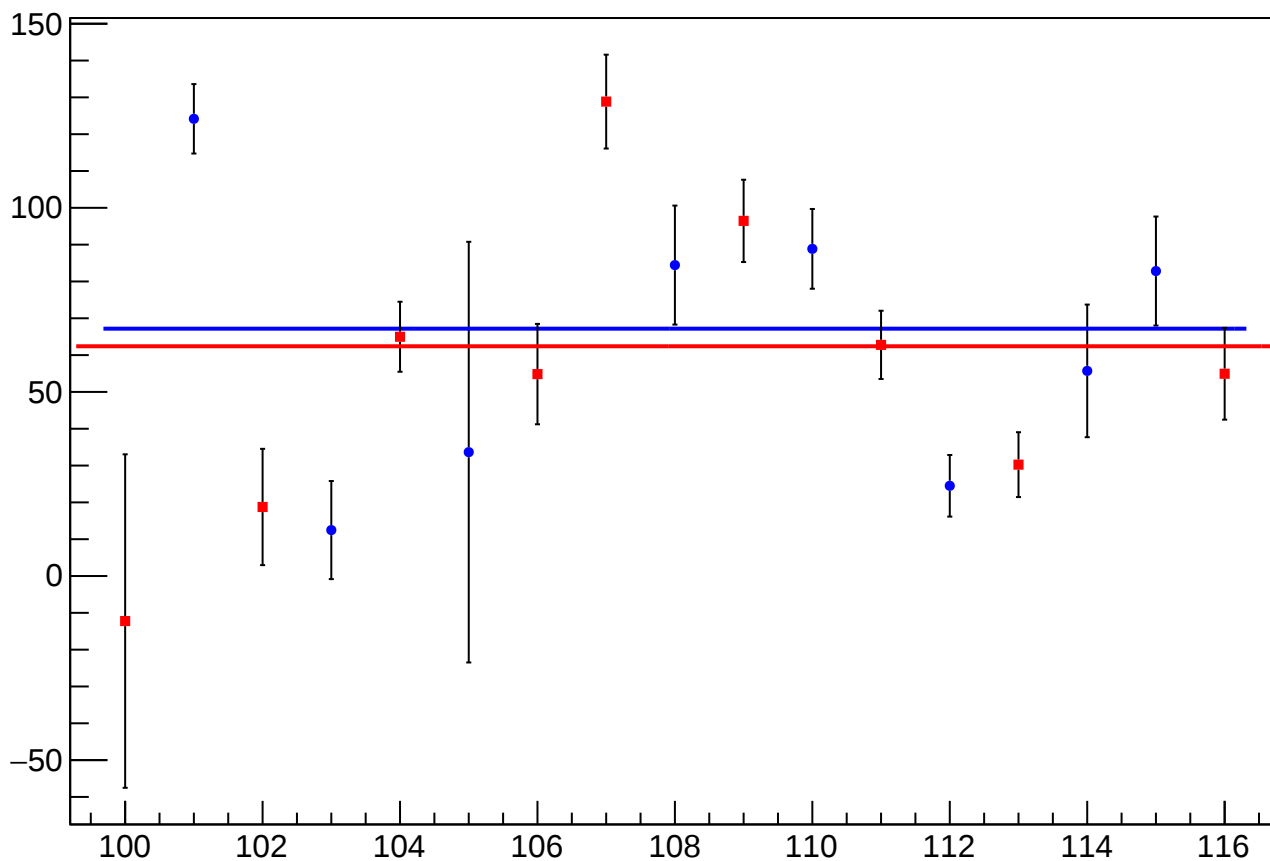
427.279 $\pm$ 6.021 χ^2 /NDF: 1081.6/7

Right Out: 438.677 $\pm$ 5.201 χ^2 /NDF: 1488.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

438.677 $\pm$ 5.201 χ^2 /NDF: 1488.3/8

reg_asym_atl2_diff_bpm4eY_slope vs slug



Right In: 67.178+/-4.408 χ^2/NDF : 86.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

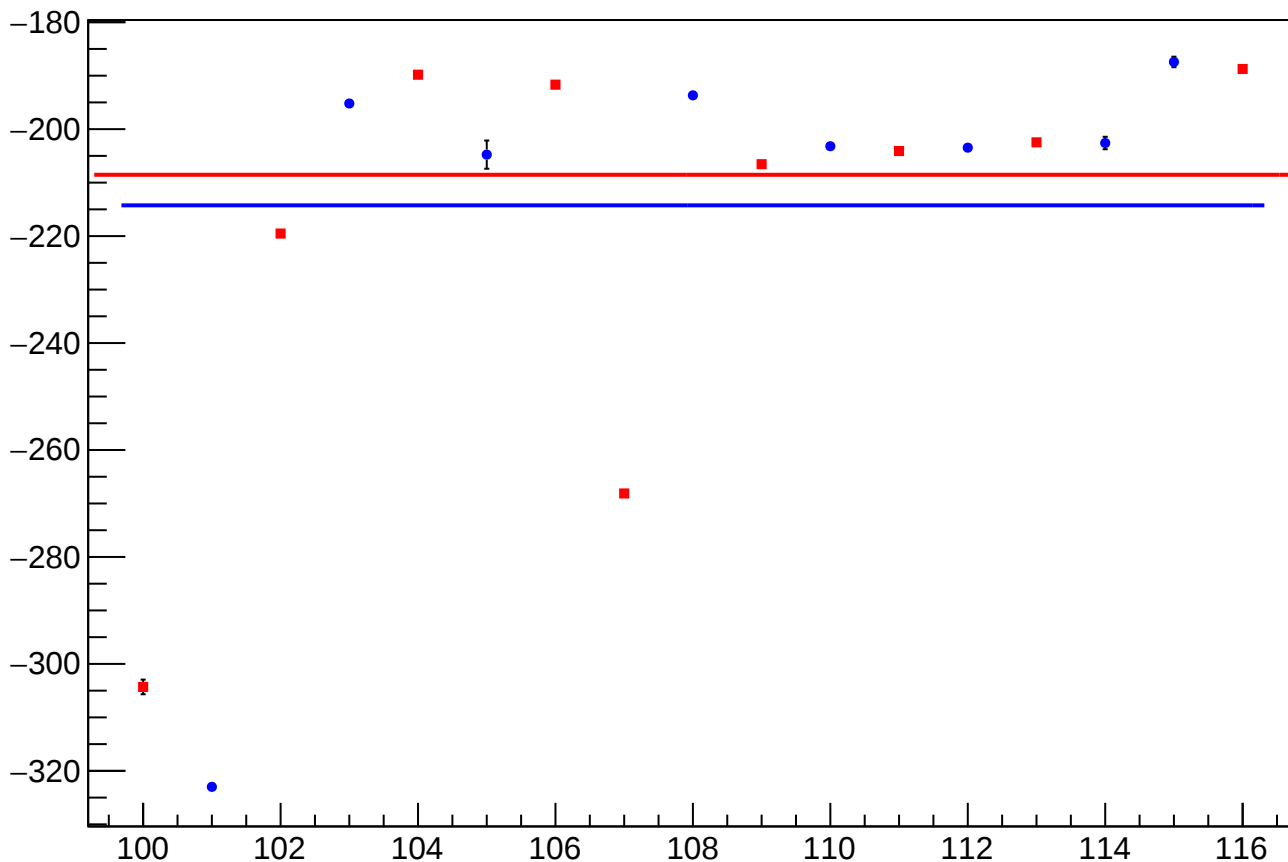
Right Out: 62.401+/-3.891 χ^2/NDF : 60.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

67.178+/-4.408 χ^2/NDF : 86.4/7

62.401+/-3.891 χ^2/NDF : 60.9/8

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

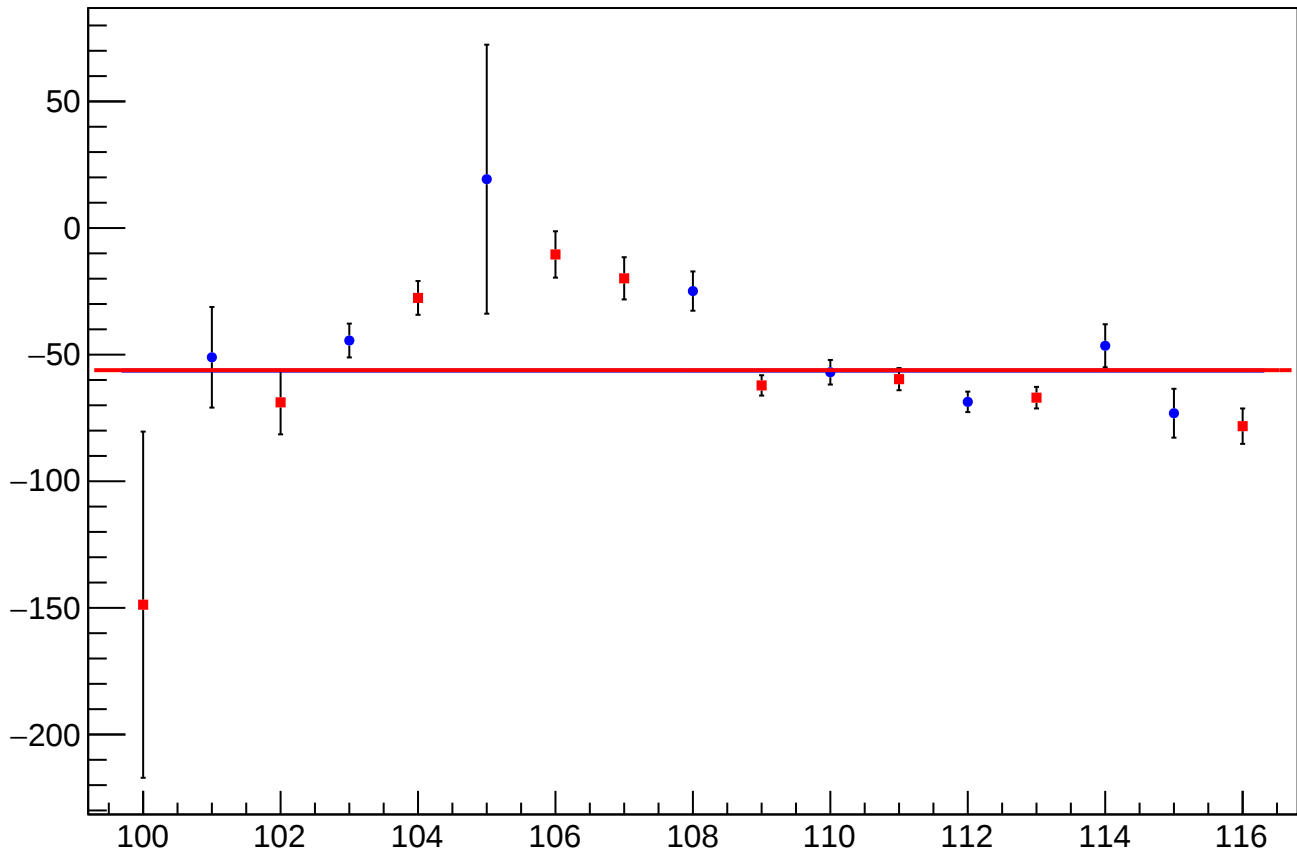
-214.249+/-0.203 χ^2/NDF : 45567.8/7

Right Out: -208.534+/-0.174 χ^2/NDF : 20723.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-208.534+/-0.174 χ^2/NDF : 20723.6/8

reg_asym_atr1_diff_bpm4aX_slope vs slug



Right In: -56.301 $\pm$ 2.424 χ^2 /NDF: 35.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

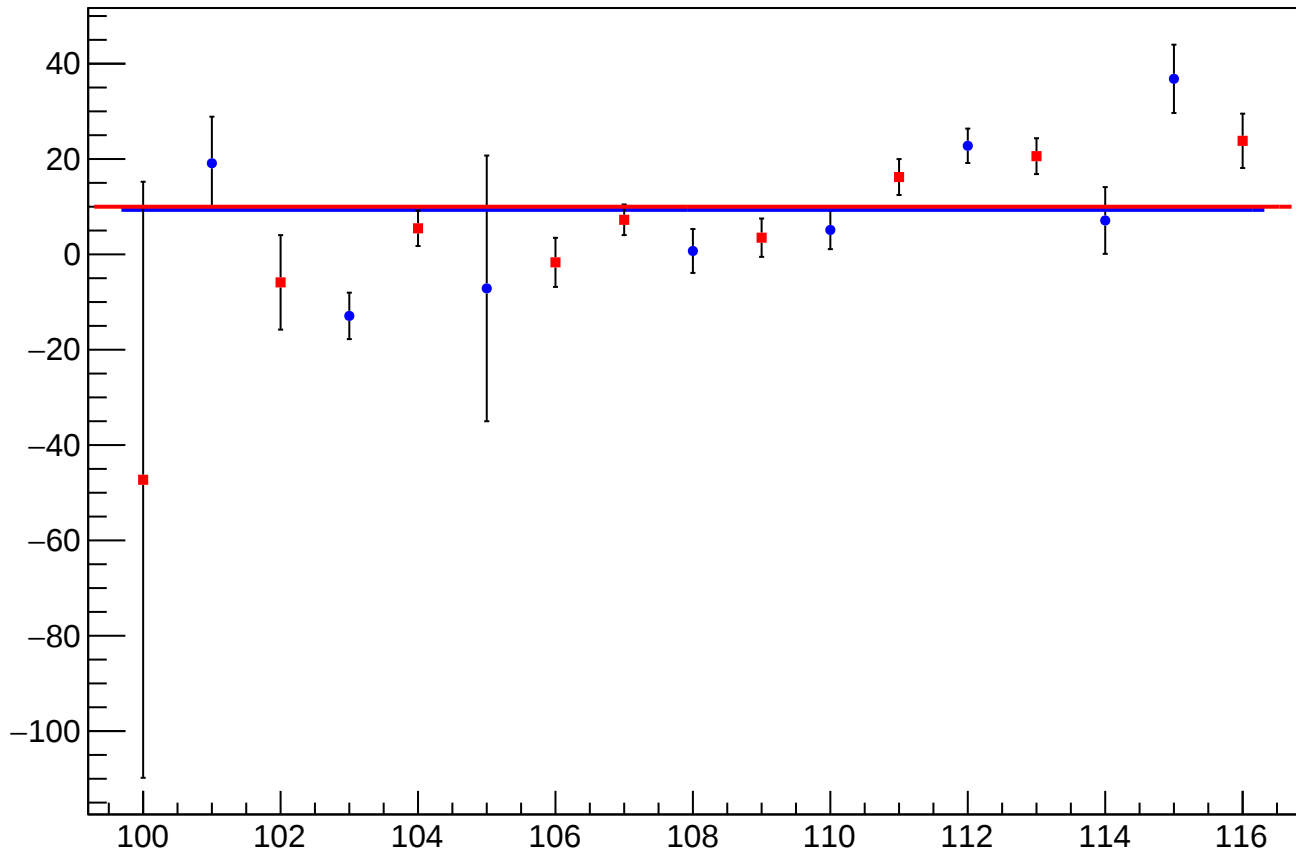
-56.301 $\pm$ 2.424 χ^2 /NDF: 35.4/7

Right Out: -56.129 $\pm$ 2.019 χ^2 /NDF: 84.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-56.129 $\pm$ 2.019 χ^2 /NDF: 84.5/8

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

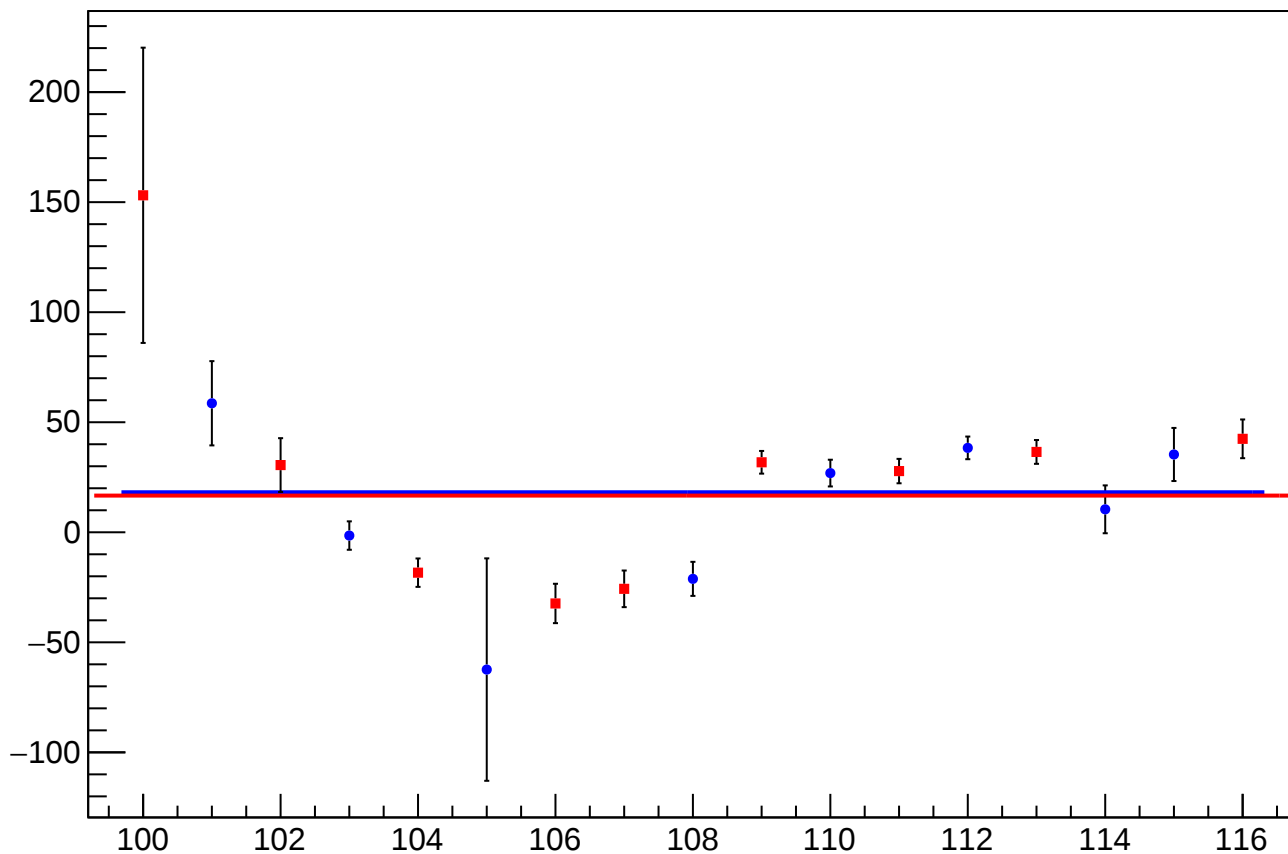
Right Out: 9.998+/-1.488 χ^2/NDF : 29.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.341+/-1.892 χ^2/NDF : 55.5/7

9.998+/-1.488 χ^2/NDF : 29.9/8

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

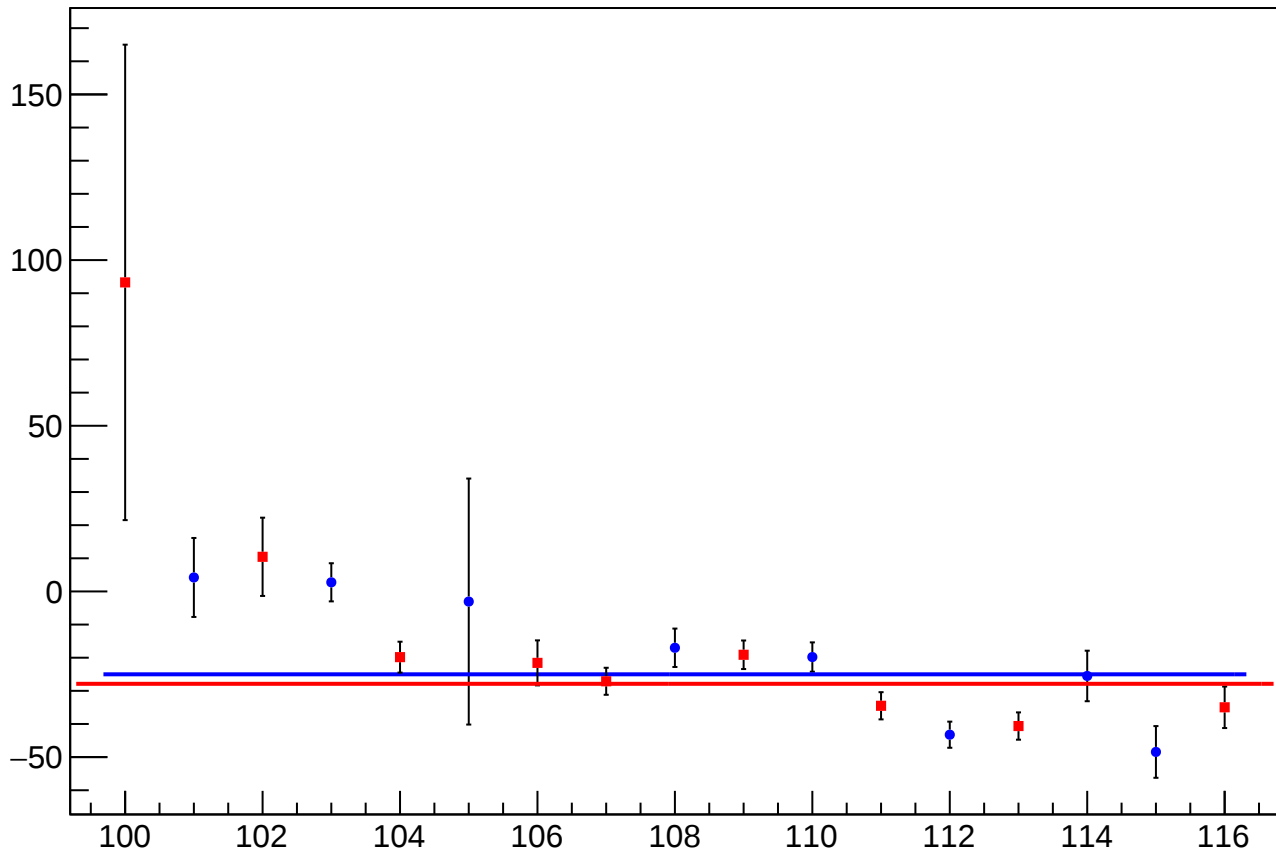
18.184 $\pm$ 2.839 χ^2/NDF : 62.1/7

Right Out: 16.671 $\pm$ 2.390 χ^2/NDF : 125.5/8

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

16.671 $\pm$ 2.390 χ^2/NDF : 125.5/8

reg_asym_atr1_diff_bpm4eY_slope vs slug



Right In: -25.011 ± 2.148 χ^2/NDF : 63.3/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

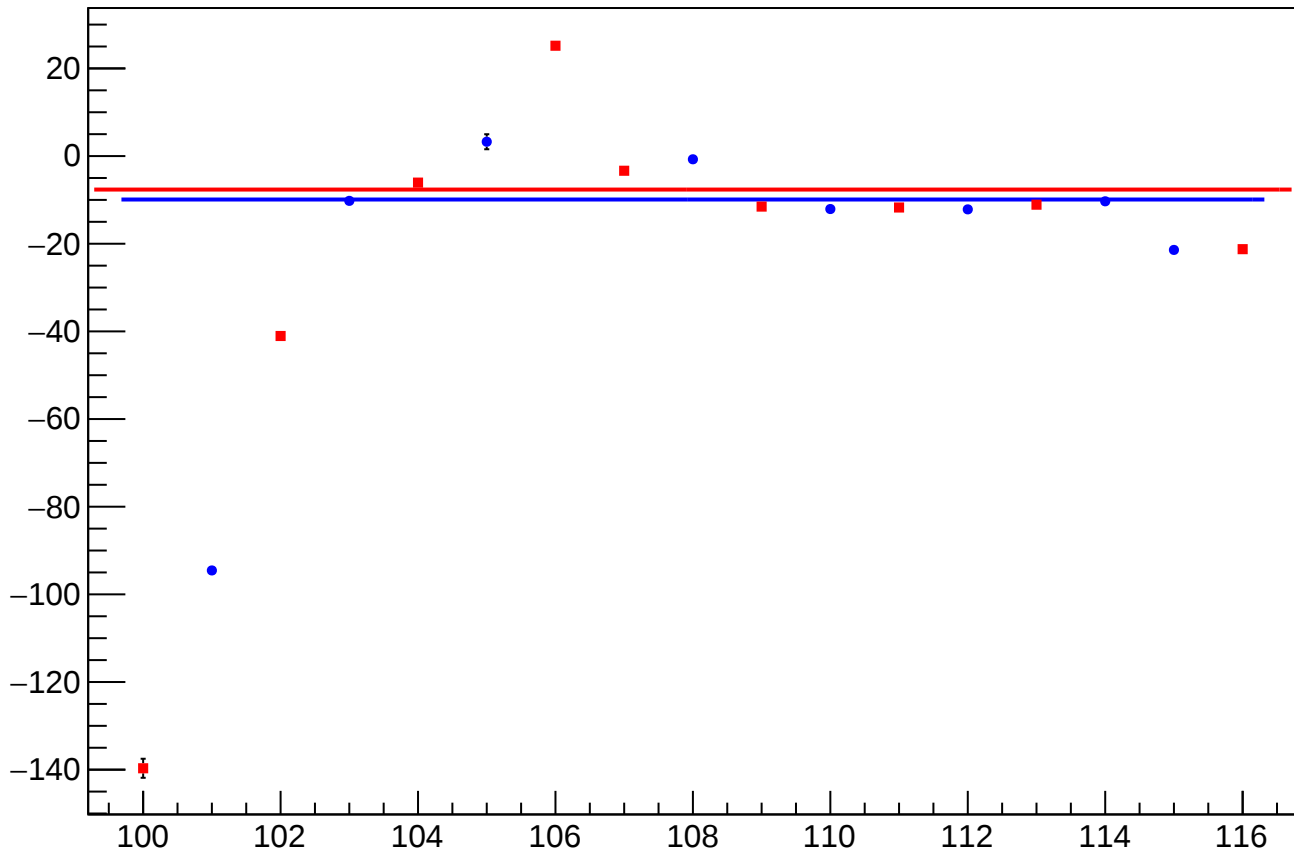
Right Out: -27.879 ± 1.733 χ^2/NDF : 34.9/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-25.011 ± 2.148 χ^2/NDF : 63.3/7

-27.879 ± 1.733 χ^2/NDF : 34.9/8

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

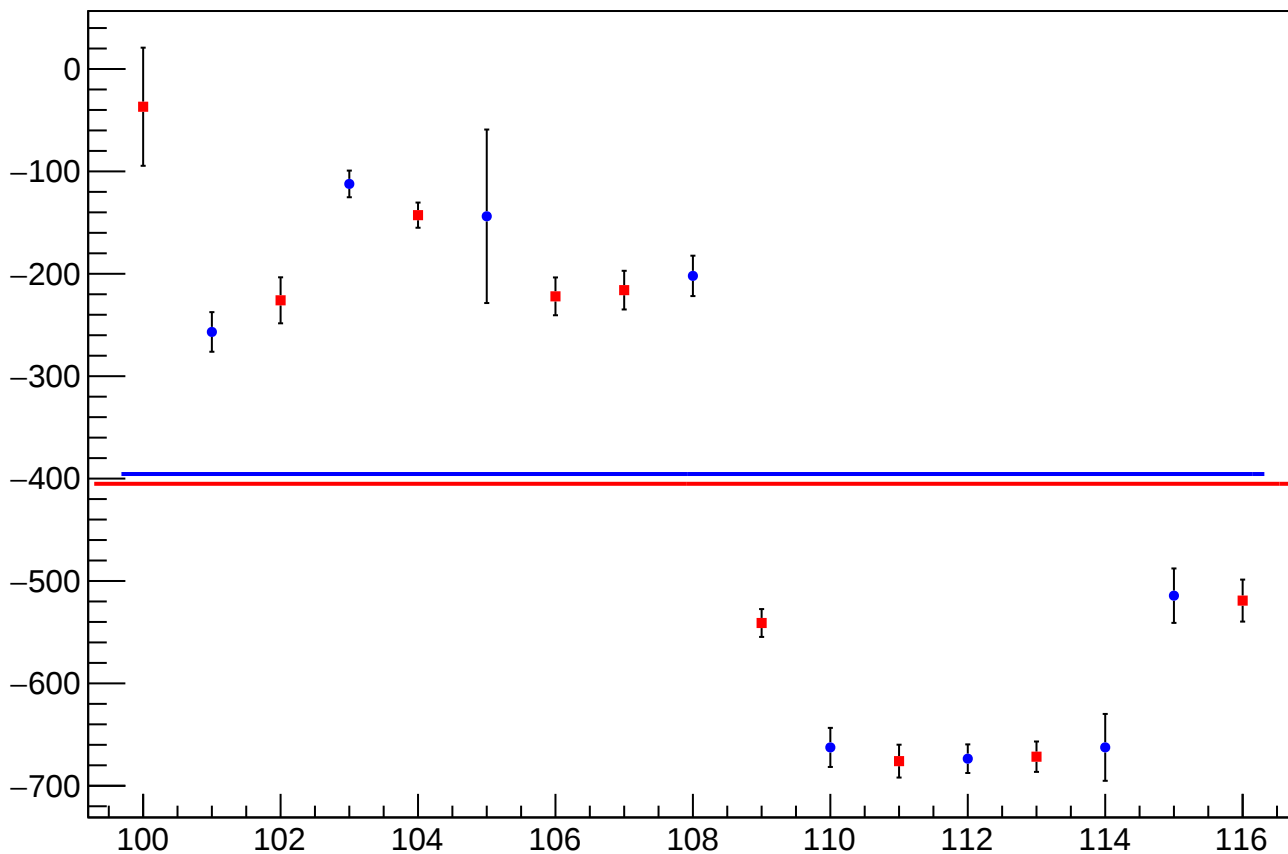
-9.911+/-0.092 χ^2/NDF : 18629.6/7

Right Out: -7.640+/-0.080 χ^2/NDF : 39299.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.640+/-0.080 χ^2/NDF : 39299.6/8

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

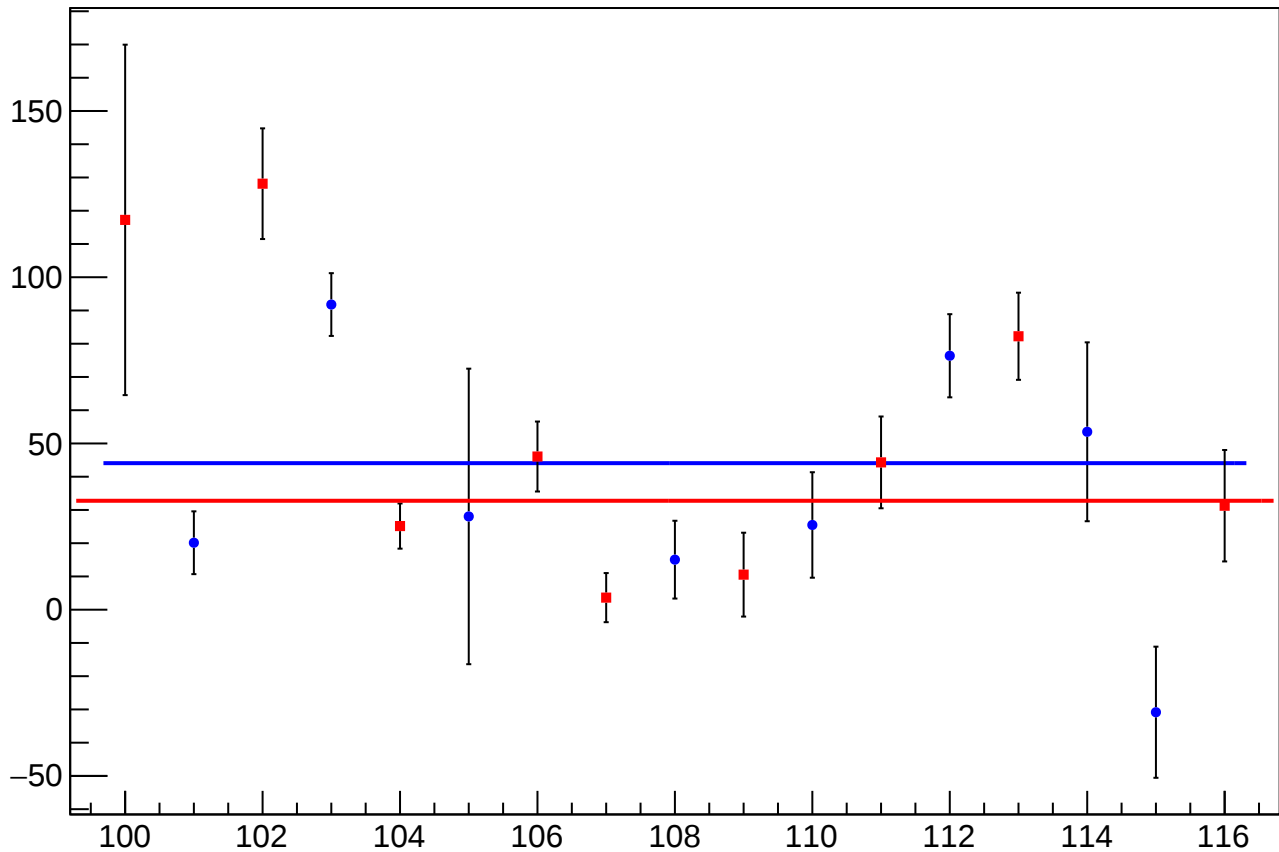
-395.528+/-6.820 χ^2 /NDF: 1308.4/7

Right Out: -405.087+/-5.694 χ^2 /NDF: 1496.6/8

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-405.087+/-5.694 χ^2 /NDF: 1496.6/8

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

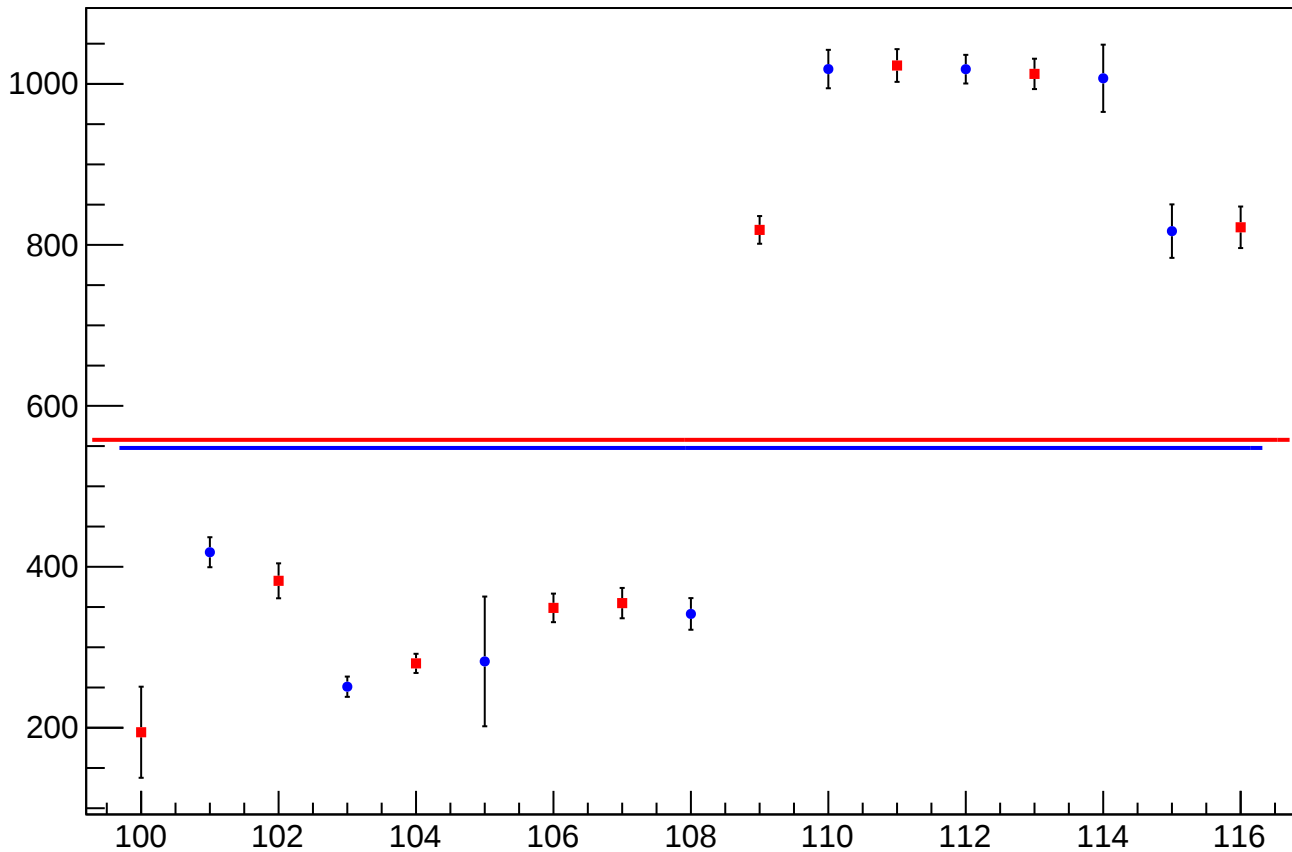
44.075+/-4.737 χ^2/NDF : 60.8/7

Right Out: 32.764+/-3.679 χ^2/NDF : 71.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

32.764+/-3.679 χ^2/NDF : 71.9/8

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

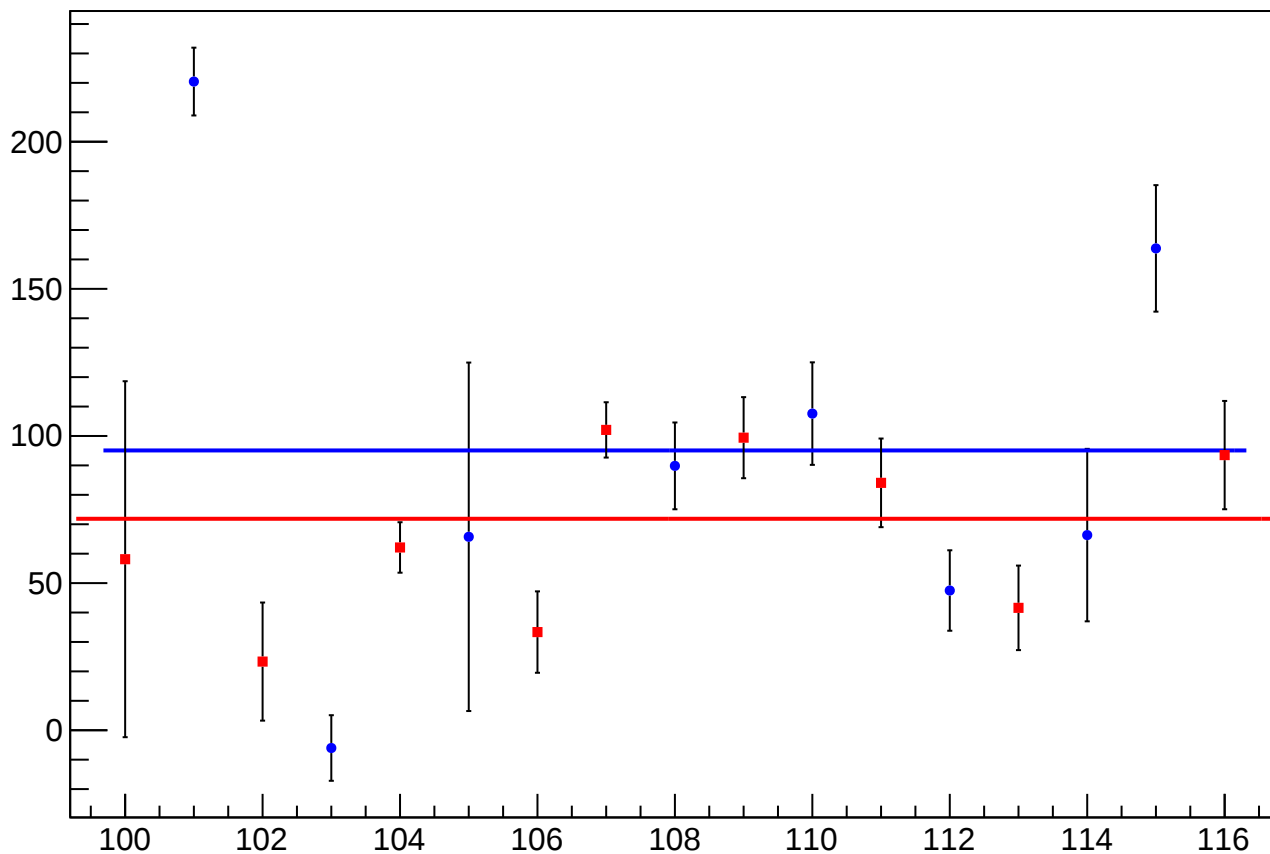
Right Out: 557.756+/-6.252 χ^2/NDF : 2343.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

547.676+/-7.389 χ^2/NDF : 1999.4/7

557.756+/-6.252 χ^2/NDF : 2343.6/8

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

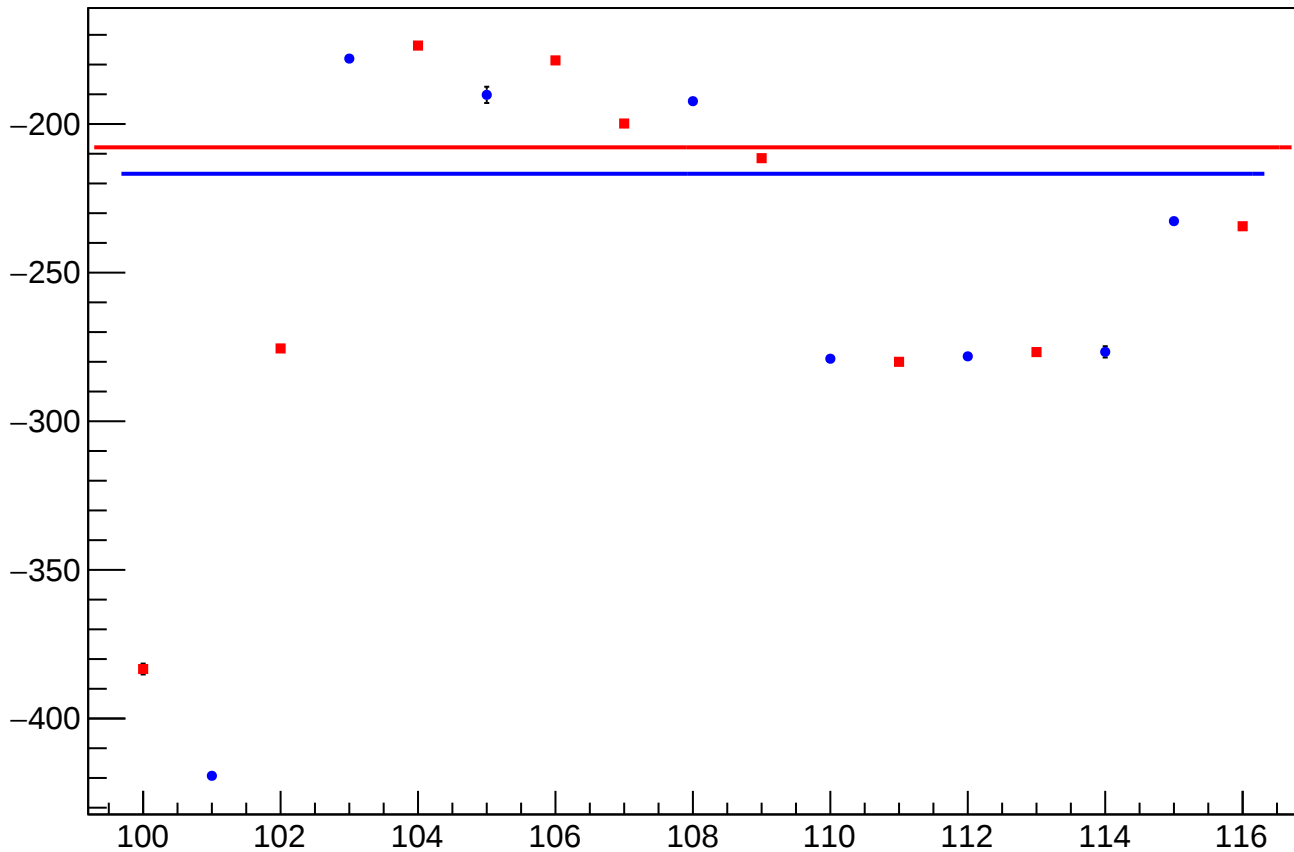
Right Out: 71.862 $\pm$ 4.455 χ^2 /NDF: 35.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

95.085 $\pm$ 5.552 χ^2 /NDF: 224.9/7

71.862 $\pm$ 4.455 χ^2 /NDF: 35.7/8

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

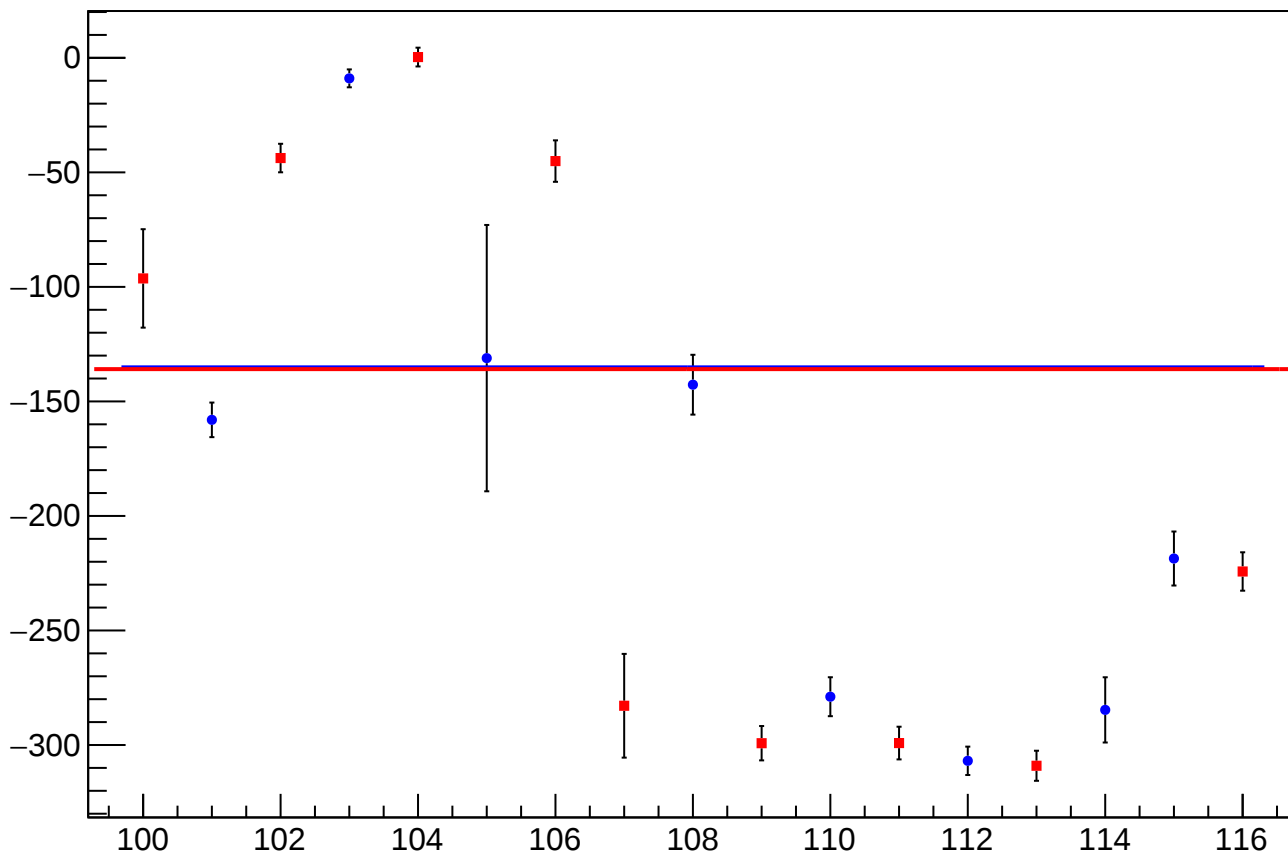
Right Out: -207.843+/-0.184 χ^2 /NDF: 56368.4/8

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-216.739+/-0.209 χ^2 /NDF: 122640.4/7

-207.843+/-0.184 χ^2 /NDF: 56368.4/8

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

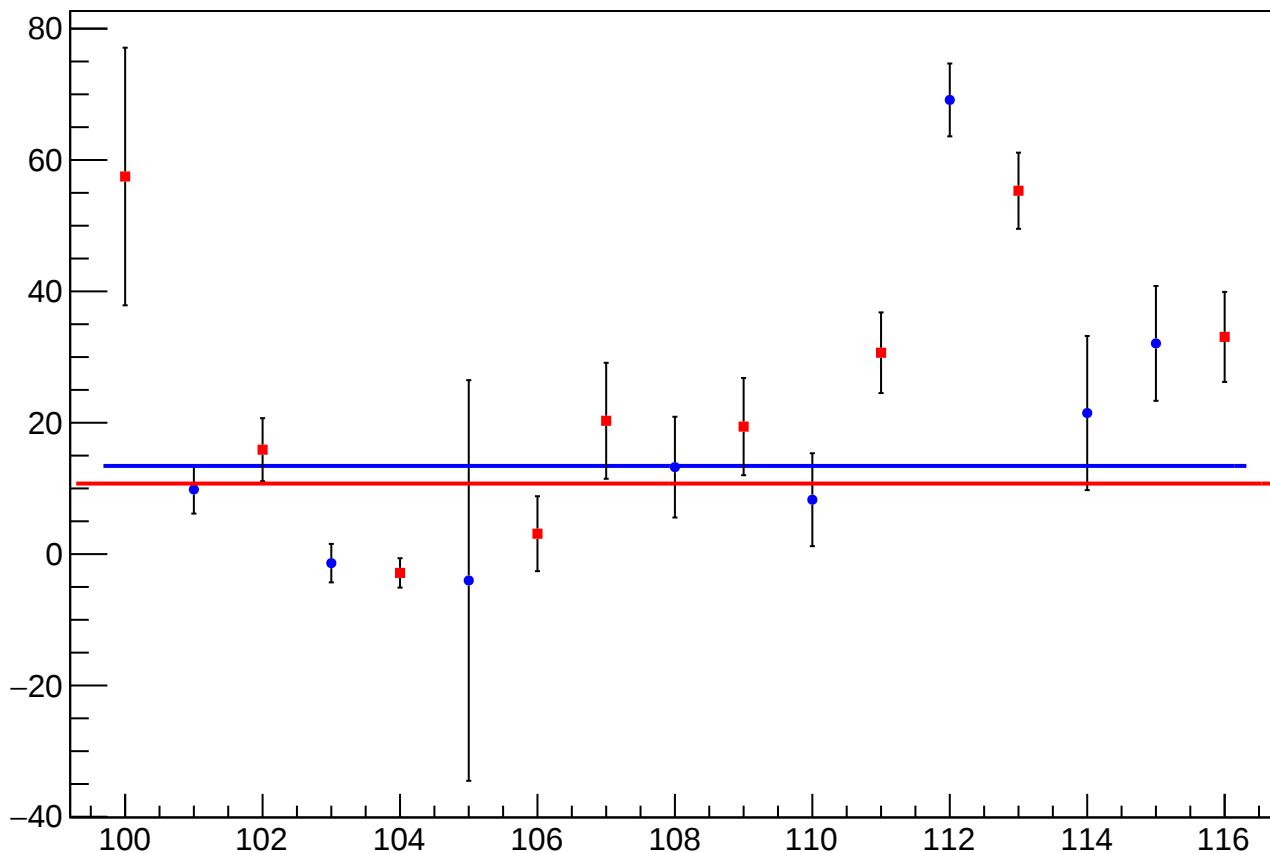
Right Out: -135.901+/-2.381 χ^2/NDF : 3273.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-135.131+/-2.662 χ^2/NDF : 2266.1/7

-135.901+/-2.381 χ^2/NDF : 3273.7/8

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

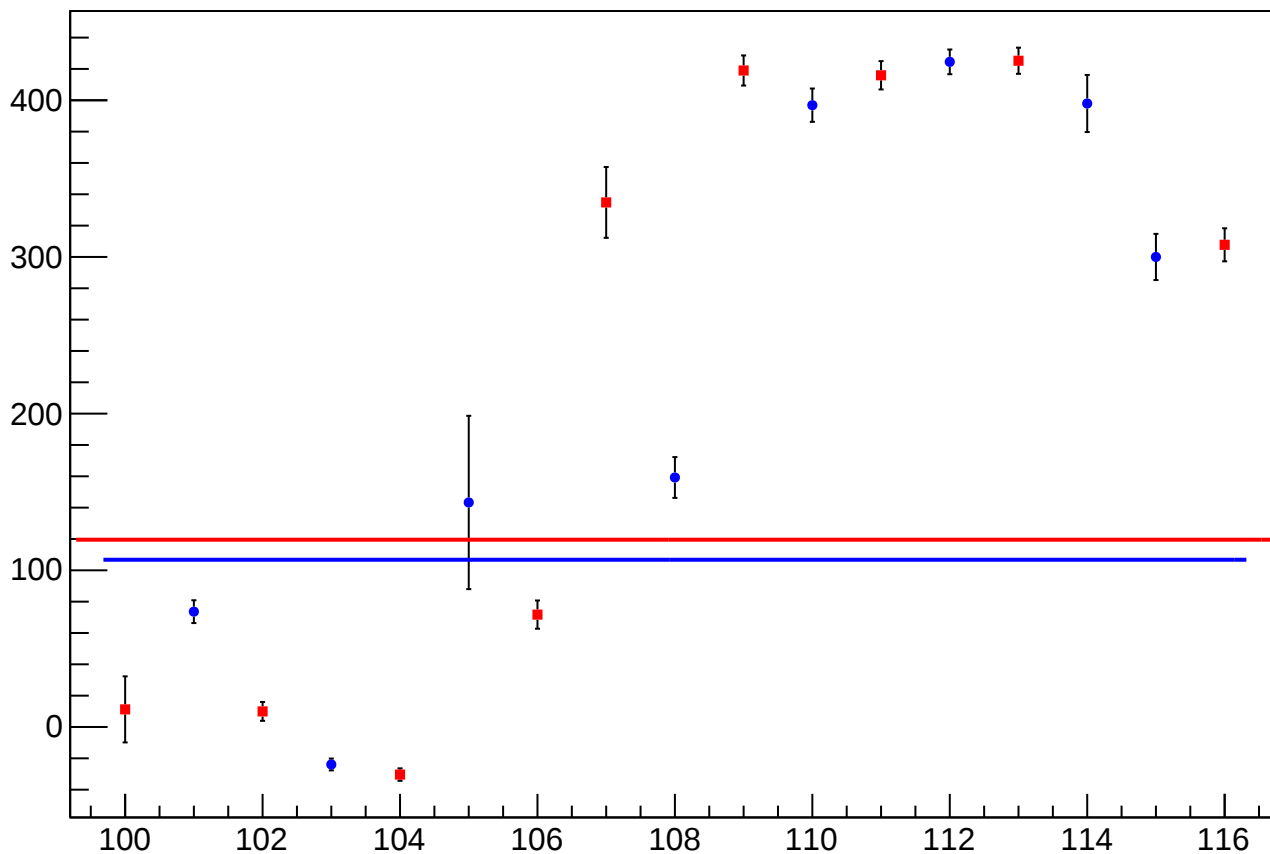
Right Out: 10.743 $\pm$ 1.611 χ^2 /NDF: 128.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

13.427 $\pm$ 1.884 χ^2 /NDF: 133.4/7

10.743 $\pm$ 1.611 χ^2 /NDF: 128.4/8

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

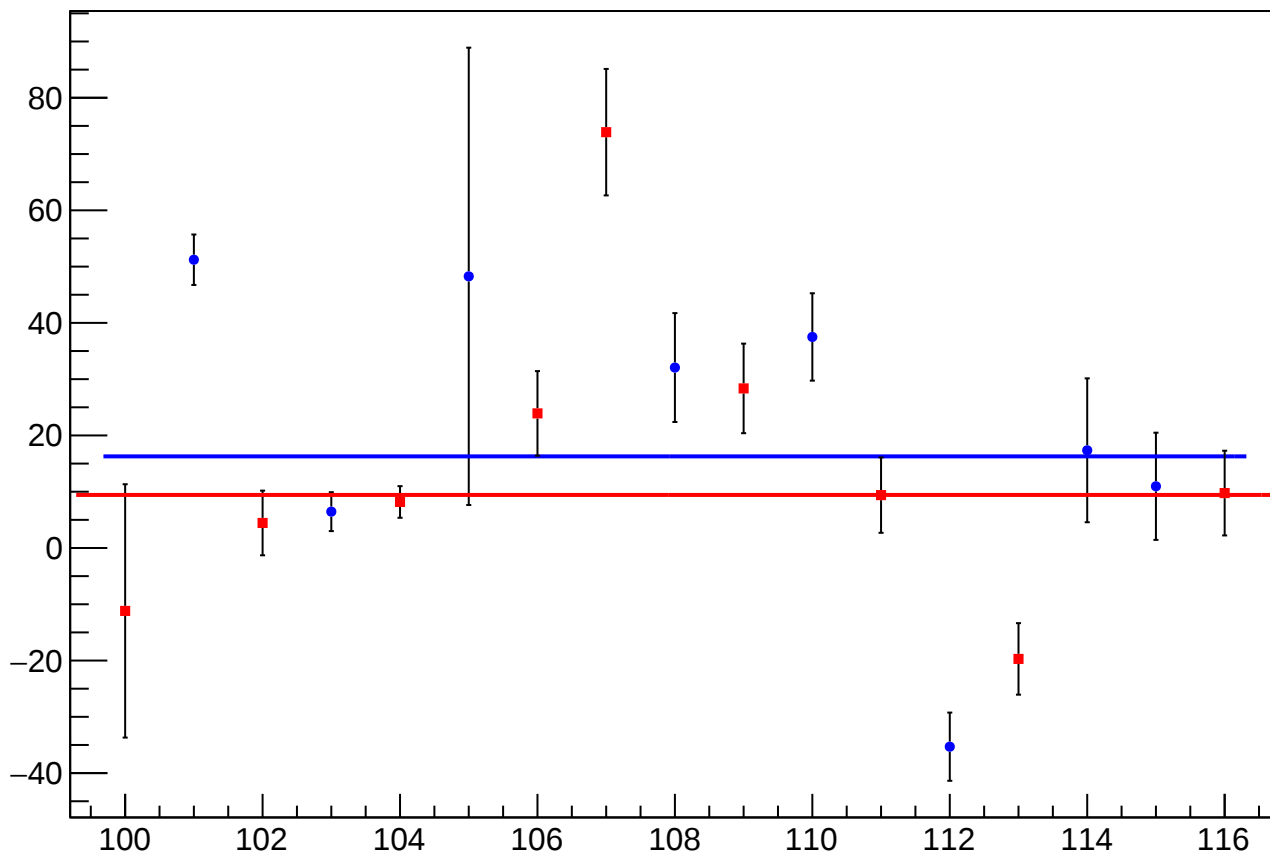
106.743+/-2.800 χ^2/NDF : 4025.4/7

Right Out: 119.535+/-2.549 χ^2/NDF : 5605.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

119.535+/-2.549 χ^2/NDF : 5605.6/8

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

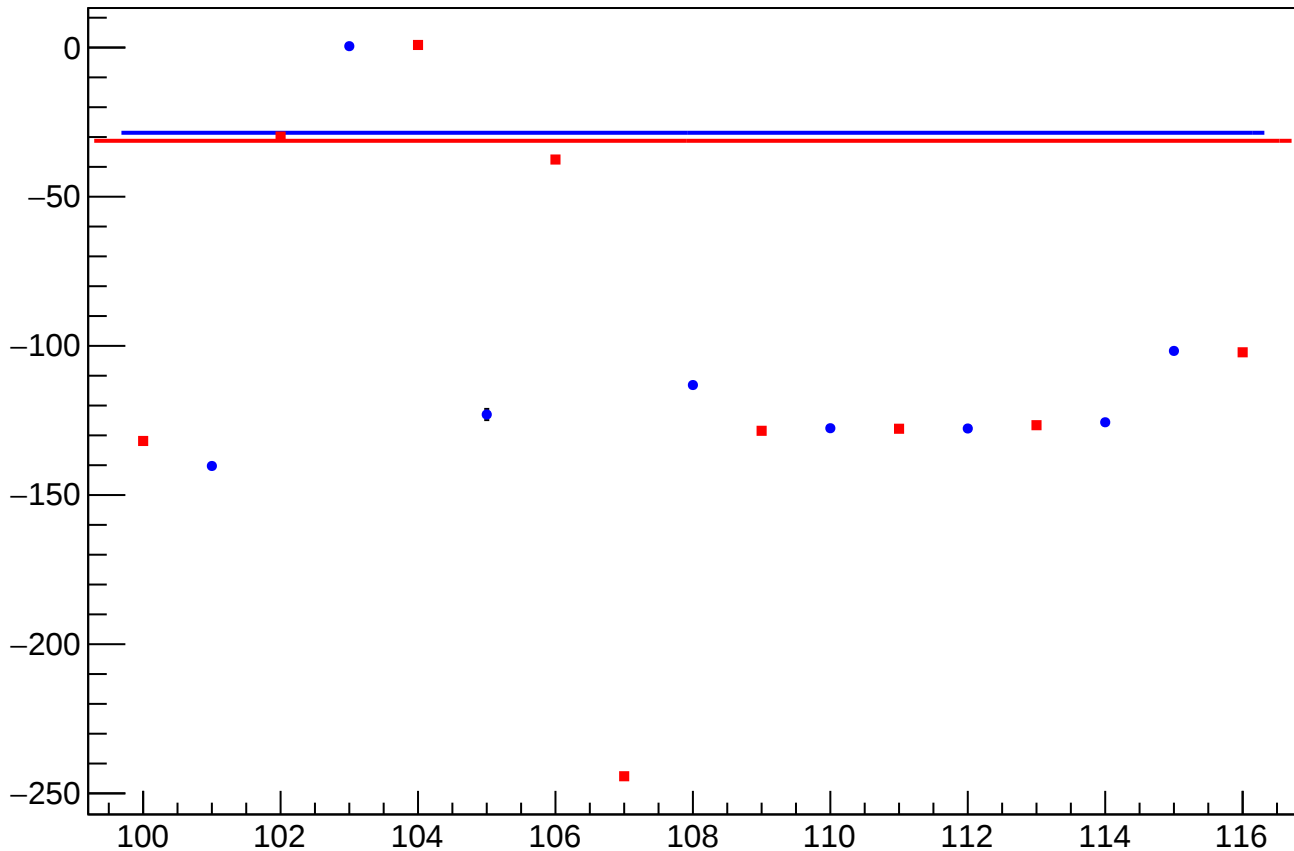
Right Out: 9.429 $\pm$ 1.943 χ^2 /NDF: 65.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.280 $\pm$ 2.205 χ^2 /NDF: 152.3/7

9.429 $\pm$ 1.943 χ^2 /NDF: 65.1/8

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

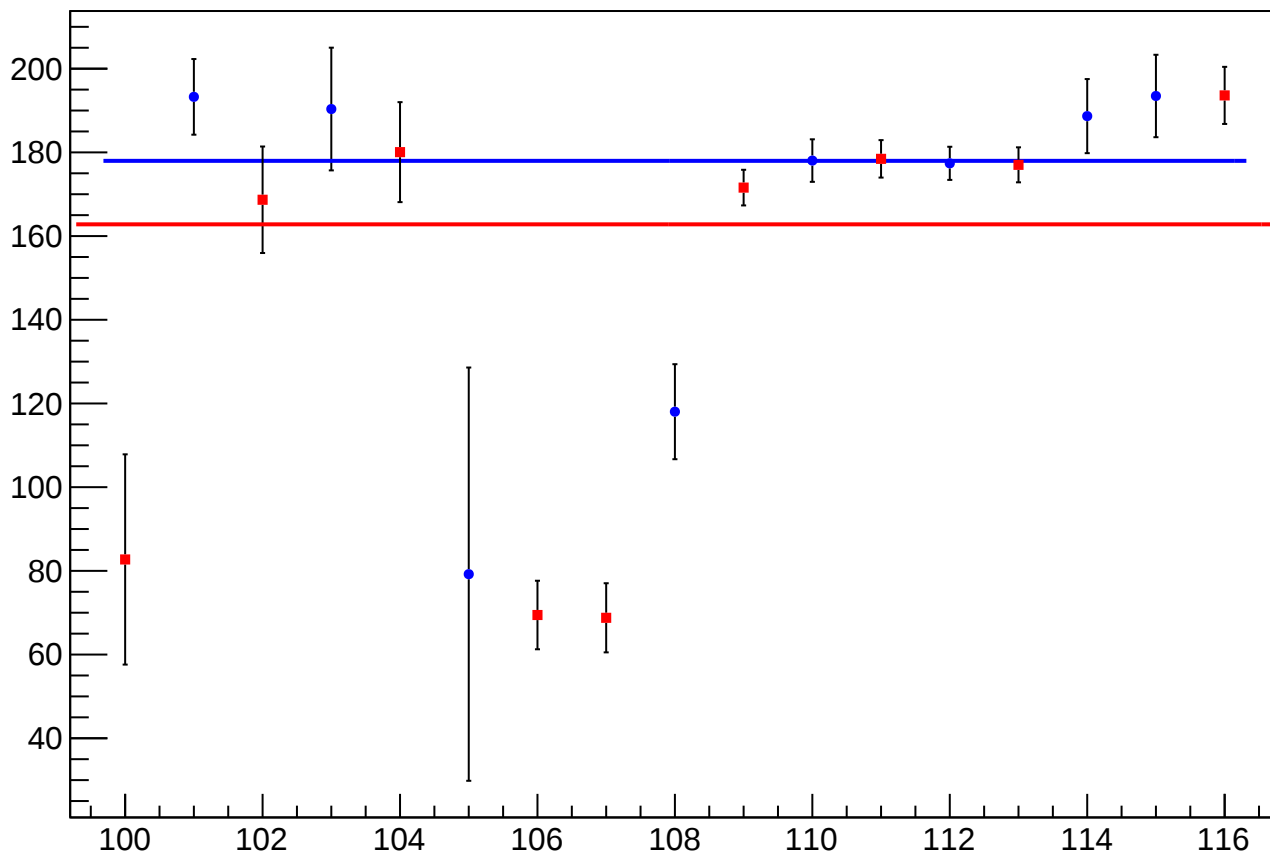
-28.567+/-0.075 χ^2/NDF : 518237.5/7

Right Out: -31.258+/-0.070 χ^2/NDF : 489850.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-31.258+/-0.070 χ^2/NDF : 489850.8/8

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

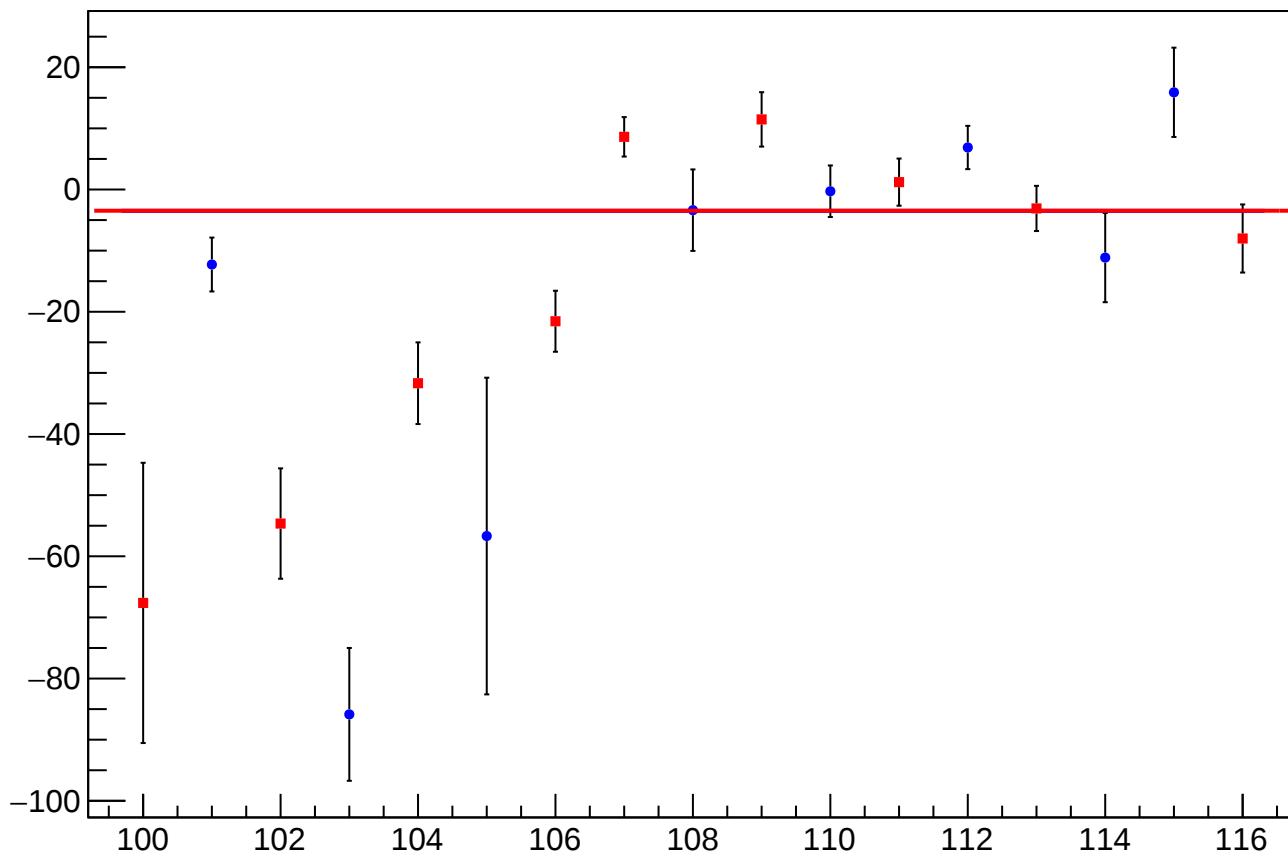
177.976 $\pm$ 2.577 χ^2 /NDF: 39.4/7

Right Out: 162.806 $\pm$ 2.094 χ^2 /NDF: 320.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

162.806 $\pm$ 2.094 χ^2 /NDF: 320.4/8

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

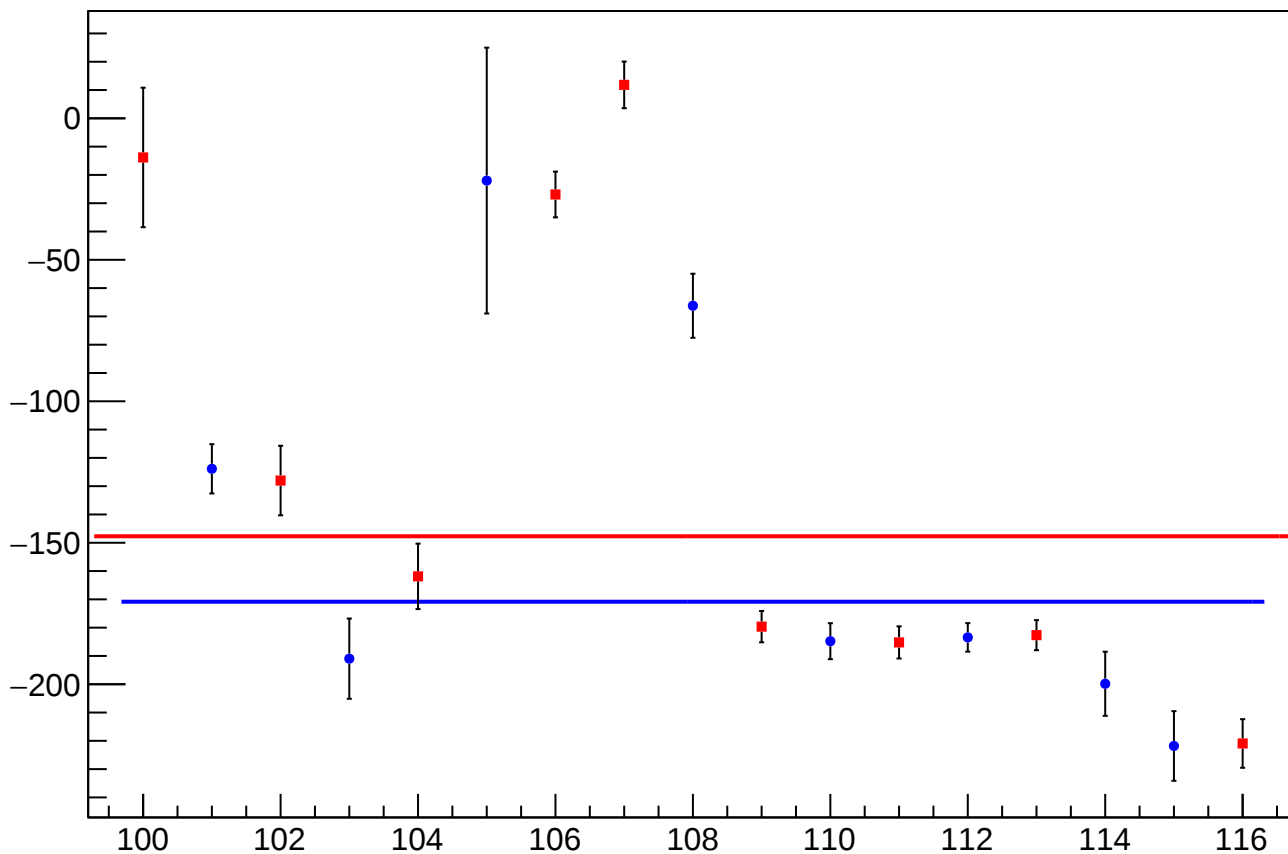
Right Out: -3.469+/-1.589 χ^2/NDF : 98.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.490+/-1.971 χ^2/NDF : 83.0/7

-3.469+/-1.589 χ^2/NDF : 98.4/8

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

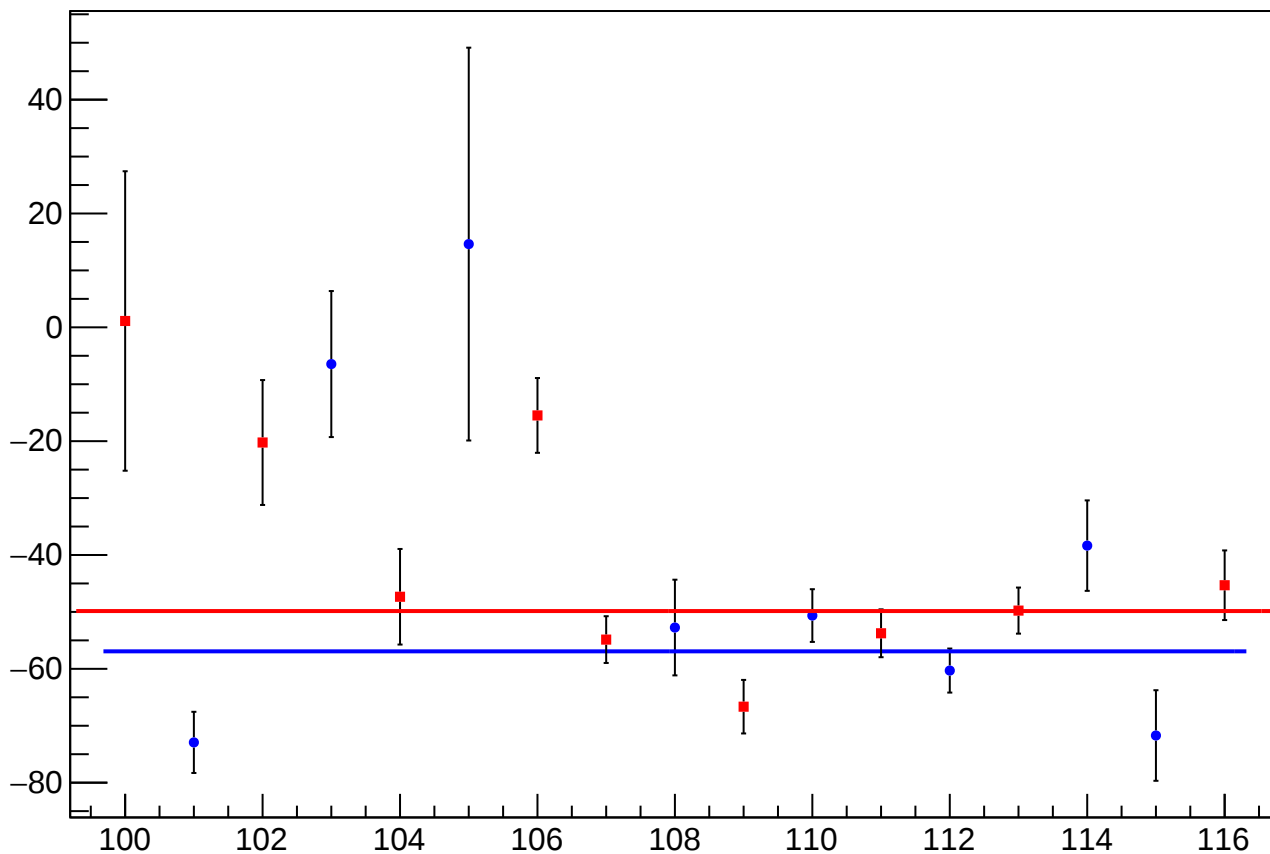
-170.839+/-3.088 χ^2/NDF : 161.3/7

Right Out: -147.705+/-2.513 χ^2/NDF : 823.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-147.705+/-2.513 χ^2/NDF : 823.9/8

reg_asym_atl_dd_diff_bpm4eY_slope vs slug



Right In: -56.927+/-2.232 χ^2/NDF : 40.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

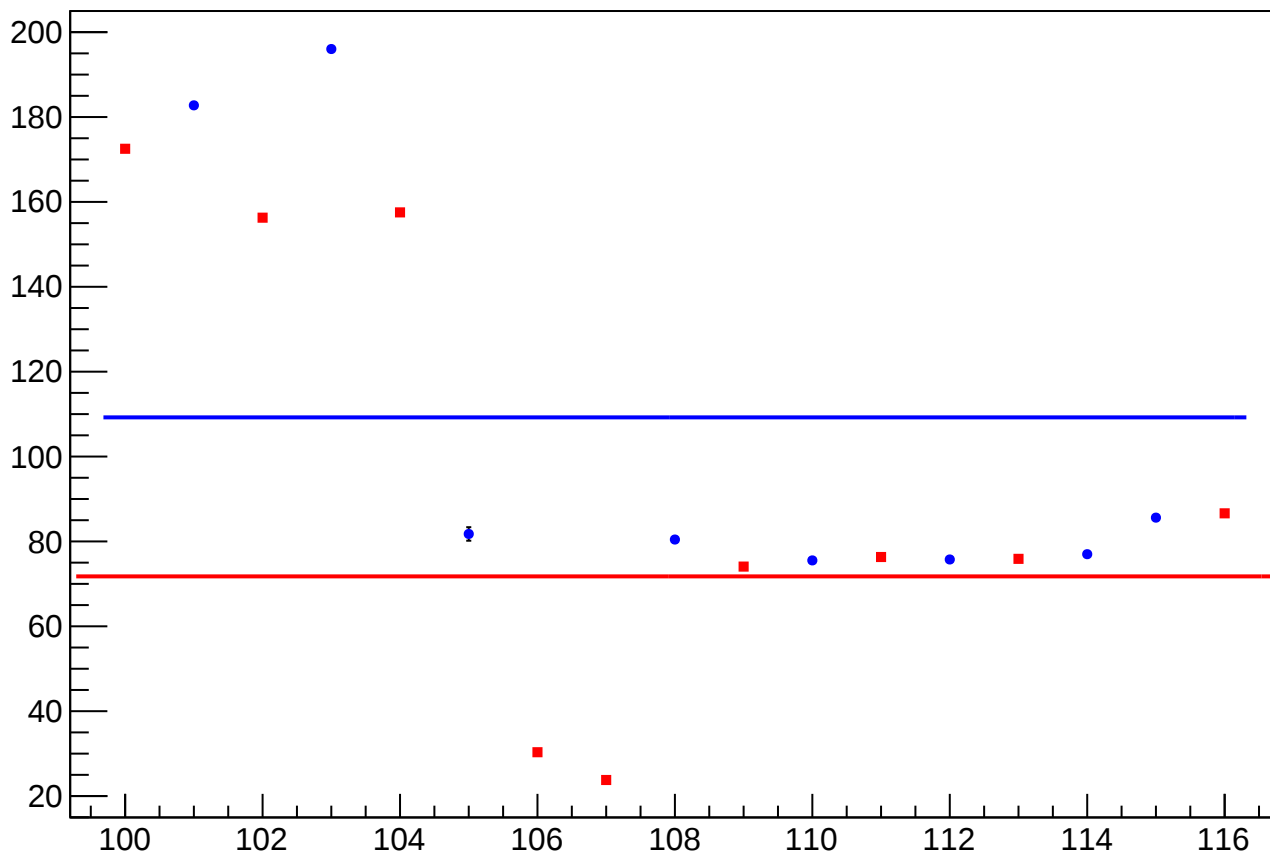
Right Out: -49.849+/-1.838 χ^2/NDF : 54.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-56.927+/-2.232 χ^2/NDF : 40.4/7

-49.849+/-1.838 χ^2/NDF : 54.2/8

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

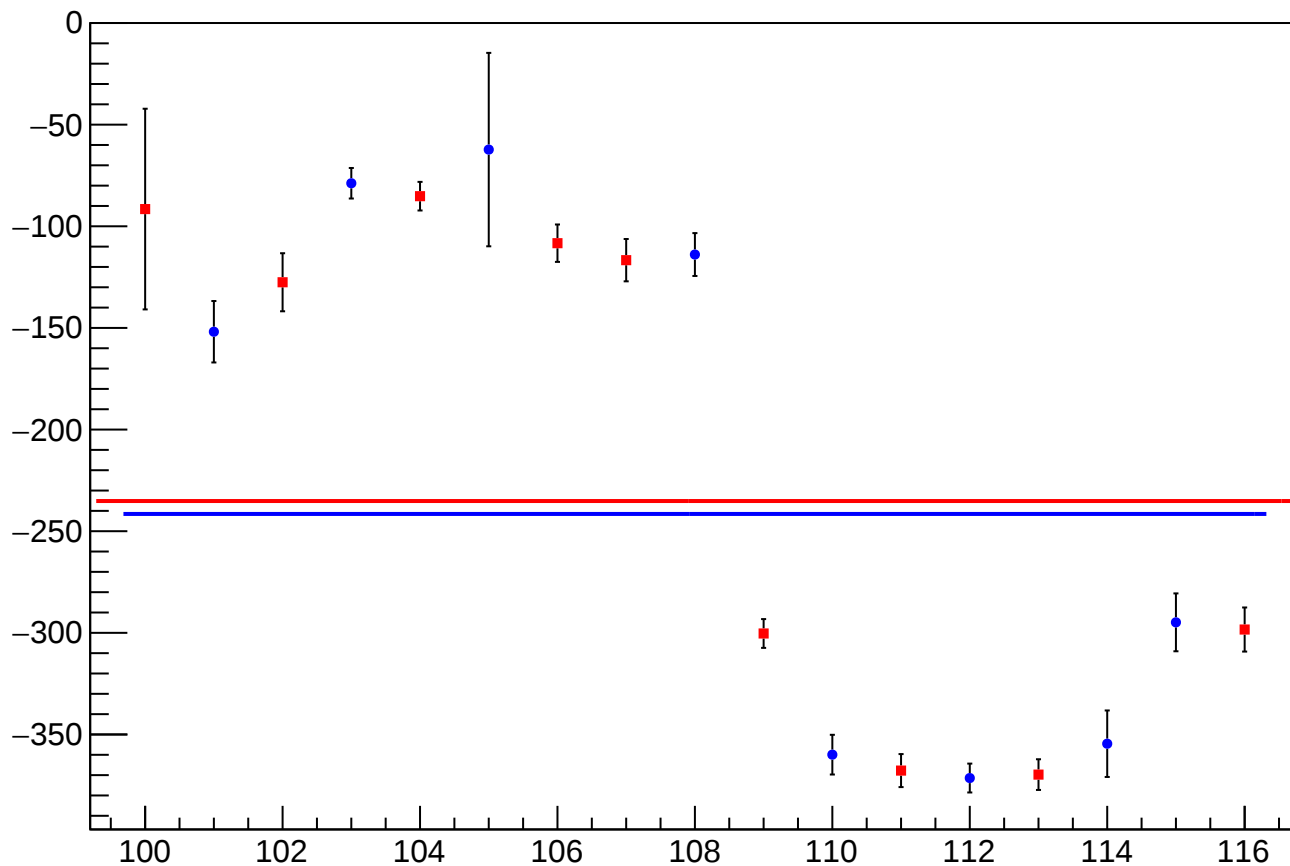
109.232 $\pm$ 0.119 χ^2 /NDF: 179972.1/7

Right Out: 71.764 $\pm$ 0.087 χ^2 /NDF: 295954.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

71.764 $\pm$ 0.087 χ^2 /NDF: 295954.7/8

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

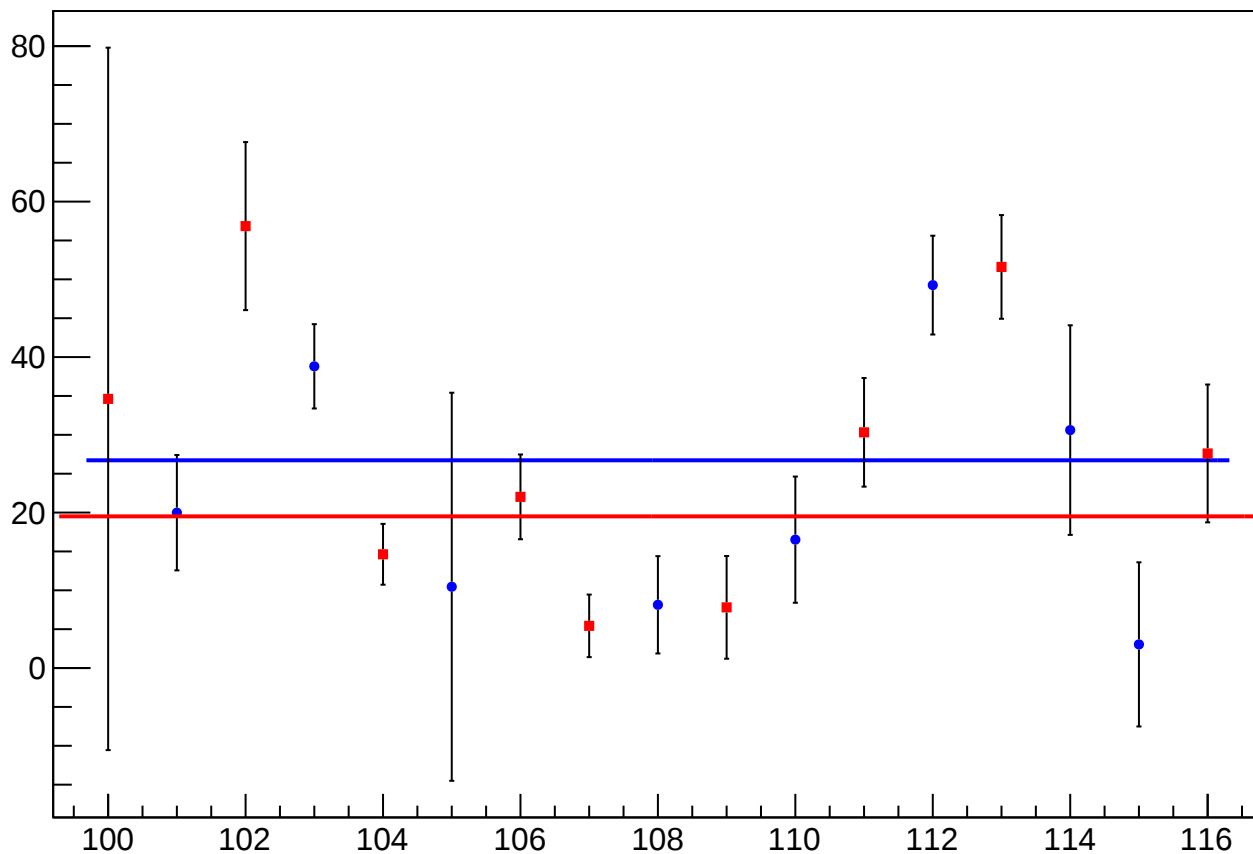
Right Out: -235.155+/-3.047 χ^2/NDF : 1542.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-241.511+/-3.765 χ^2/NDF : 1208.5/7

-235.155+/-3.047 χ^2/NDF : 1542.2/8

reg_asym_atr_avg_diff_bpm4aY_slope vs slug



Right In: 26.723 $\pm$ 2.735 χ^2 /NDF: 34.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

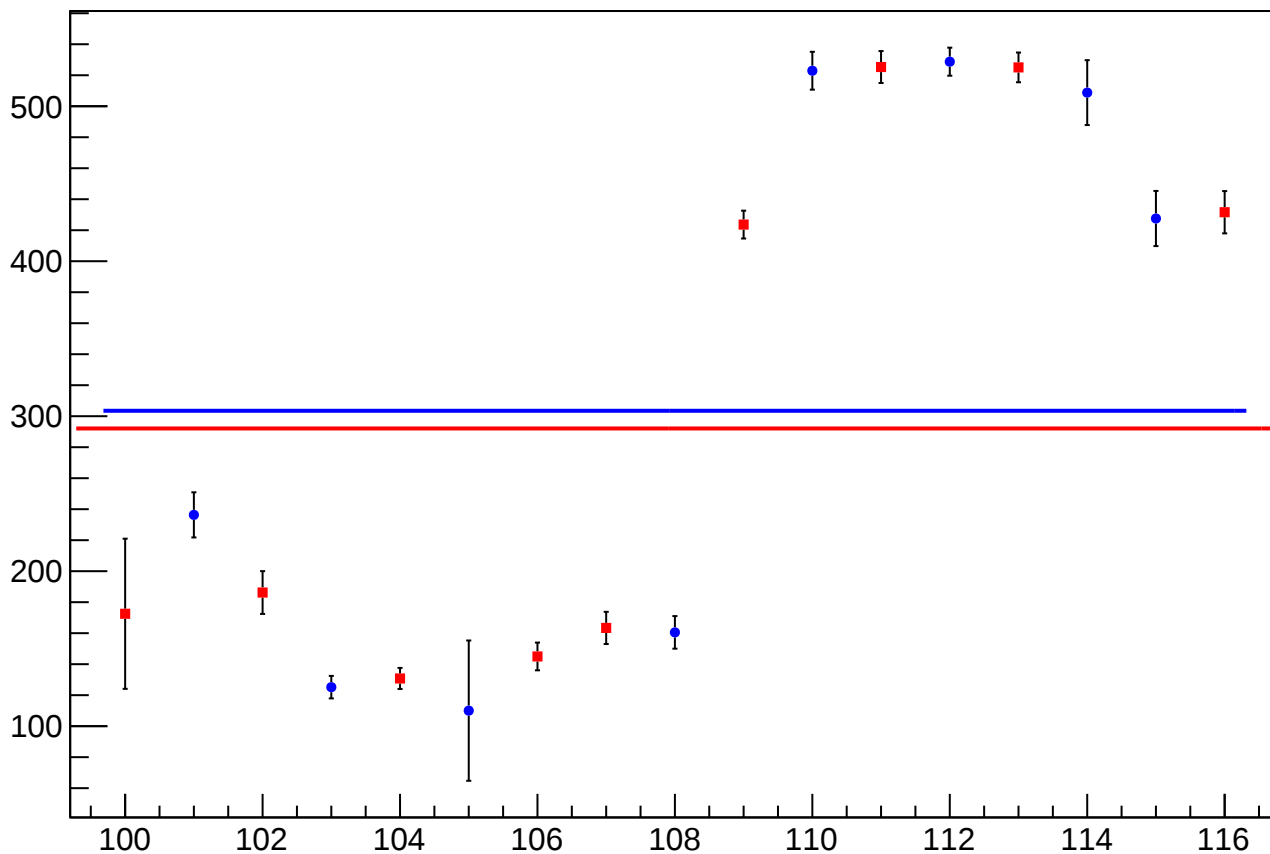
Right Out: 19.512 $\pm$ 2.006 χ^2 /NDF: 55.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

26.723 $\pm$ 2.735 χ^2 /NDF: 34.3/7

19.512 $\pm$ 2.006 χ^2 /NDF: 55.6/8

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

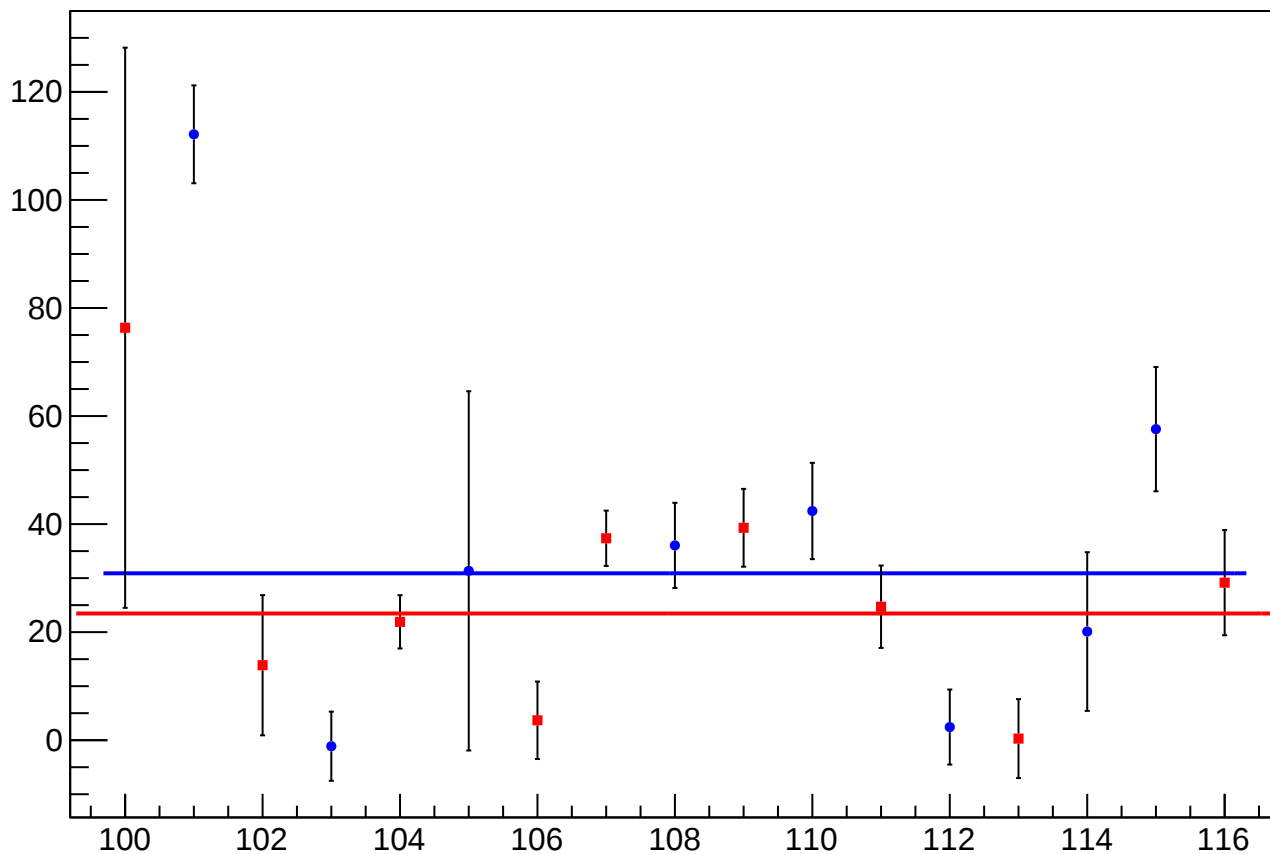
303.499 $\pm$ 4.168 χ^2 /NDF: 1914.8/7

Right Out: 292.078 $\pm$ 3.389 χ^2 /NDF: 2471.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

292.078 $\pm$ 3.389 χ^2 /NDF: 2471.2/8

reg_asym_atr_avg_diff_bpm4eY_slope vs slug



Right In: 30.891 $\pm$ 3.177 χ^2 /NDF: 130.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

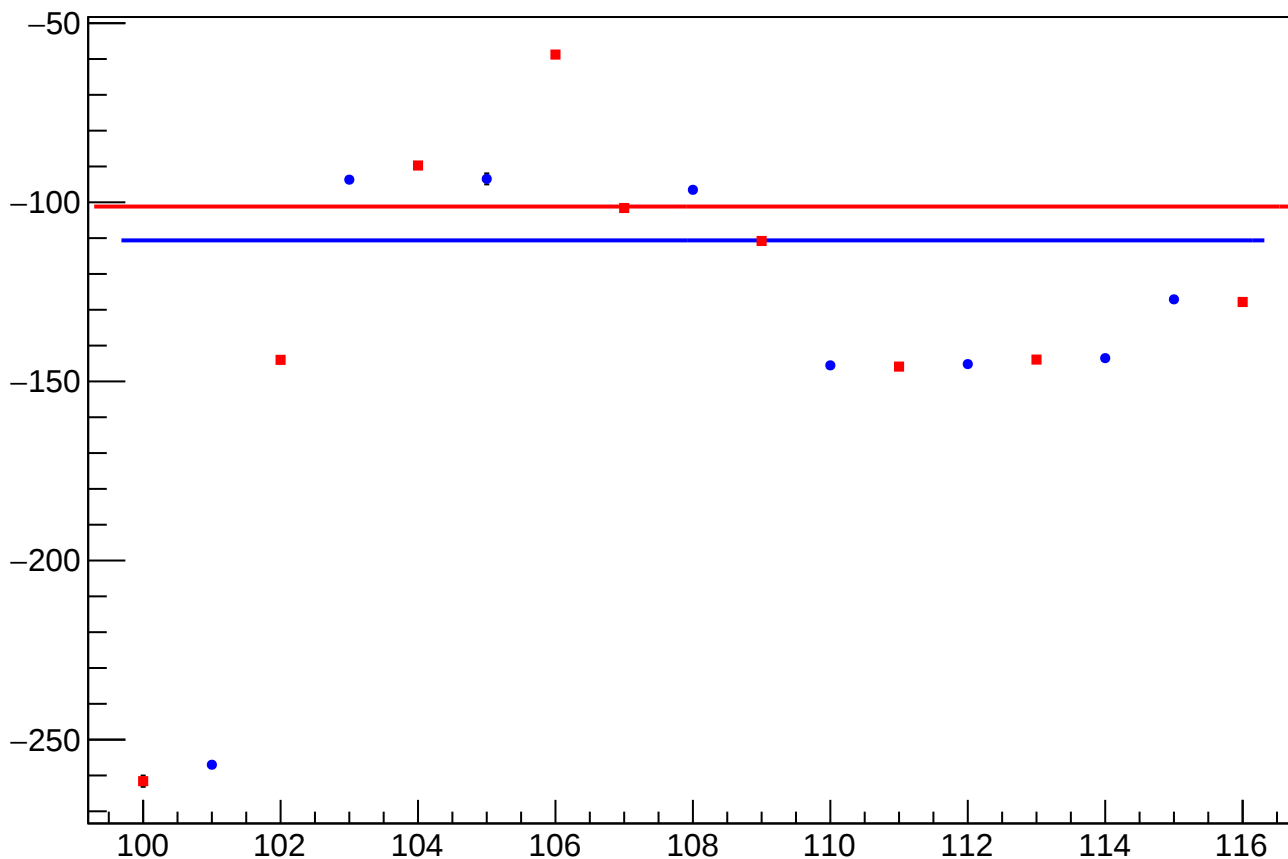
Right Out: 23.454 $\pm$ 2.420 χ^2 /NDF: 31.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

30.891 $\pm$ 3.177 χ^2 /NDF: 130.2/7

23.454 $\pm$ 2.420 χ^2 /NDF: 31.9/8

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

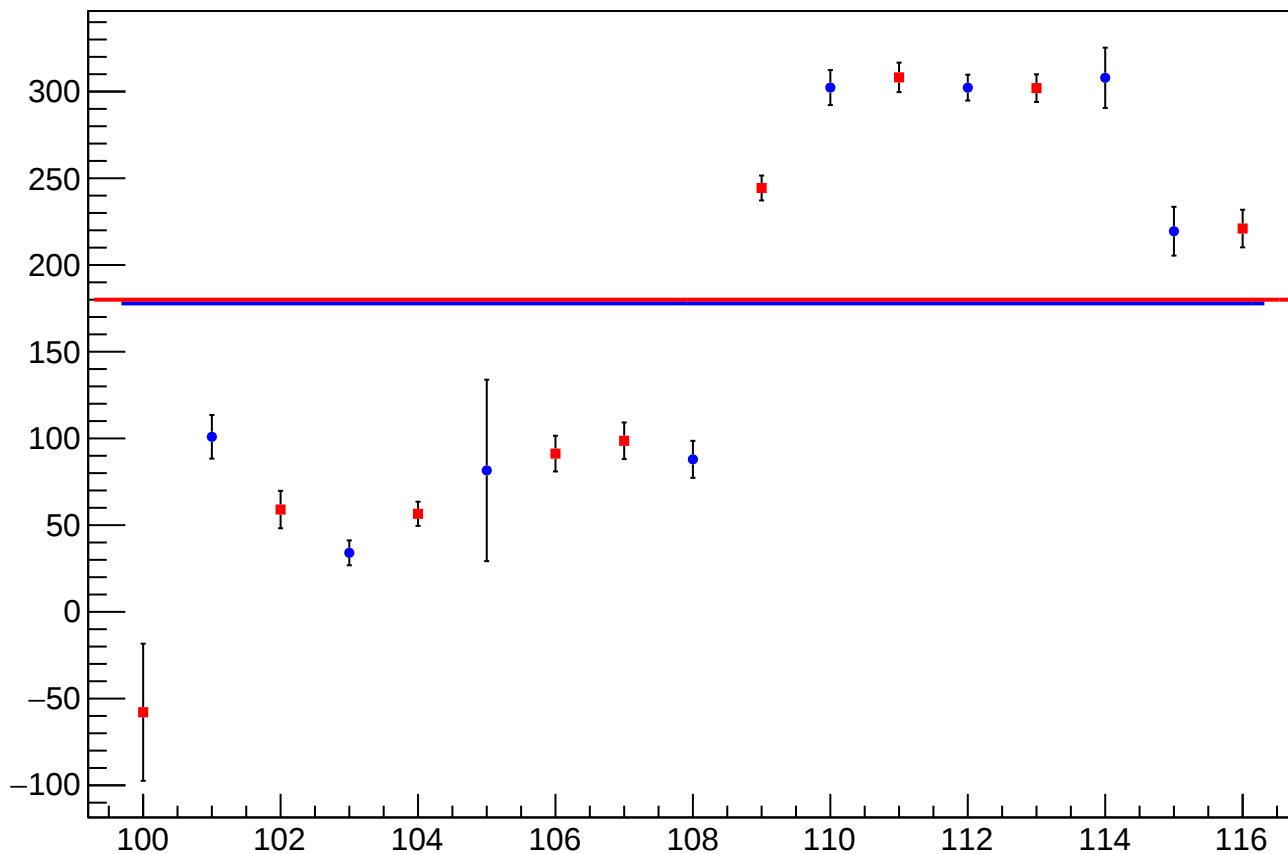
-110.631+/-0.119 χ^2/NDF : 104387.9/7

Right Out: -101.184+/-0.101 χ^2/NDF : 82935.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-101.184+/-0.101 χ^2/NDF : 82935.4/8

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

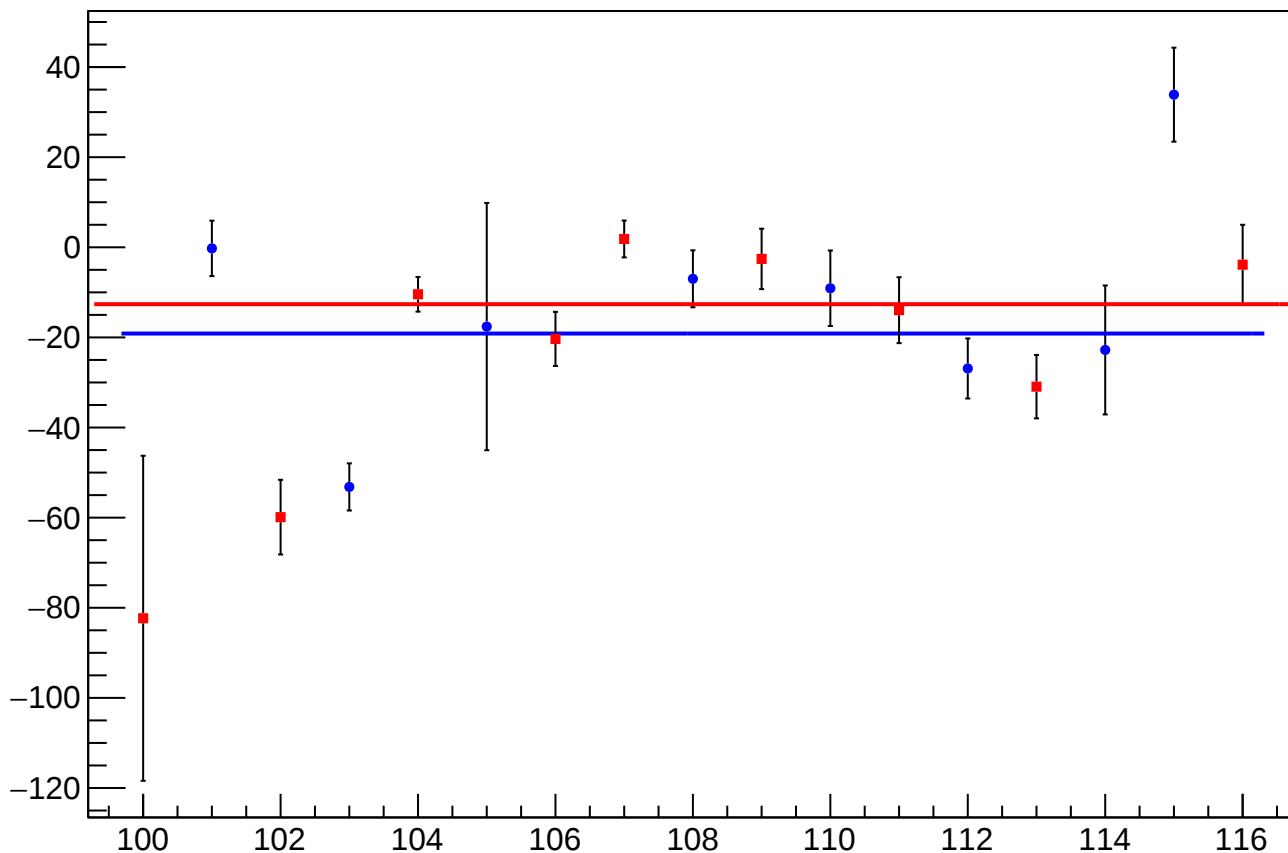
Right Out: 179.997 $\pm$ 3.076 χ^2 /NDF: 1164.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

177.860 $\pm$ 3.750 χ^2 /NDF: 1009.1/7

179.997 $\pm$ 3.076 χ^2 /NDF: 1164.8/8

reg_asym_atr_dd_diff_bpm4aY_slope vs slug



Right In: -19.139+/-2.672 χ^2/NDF : 84.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

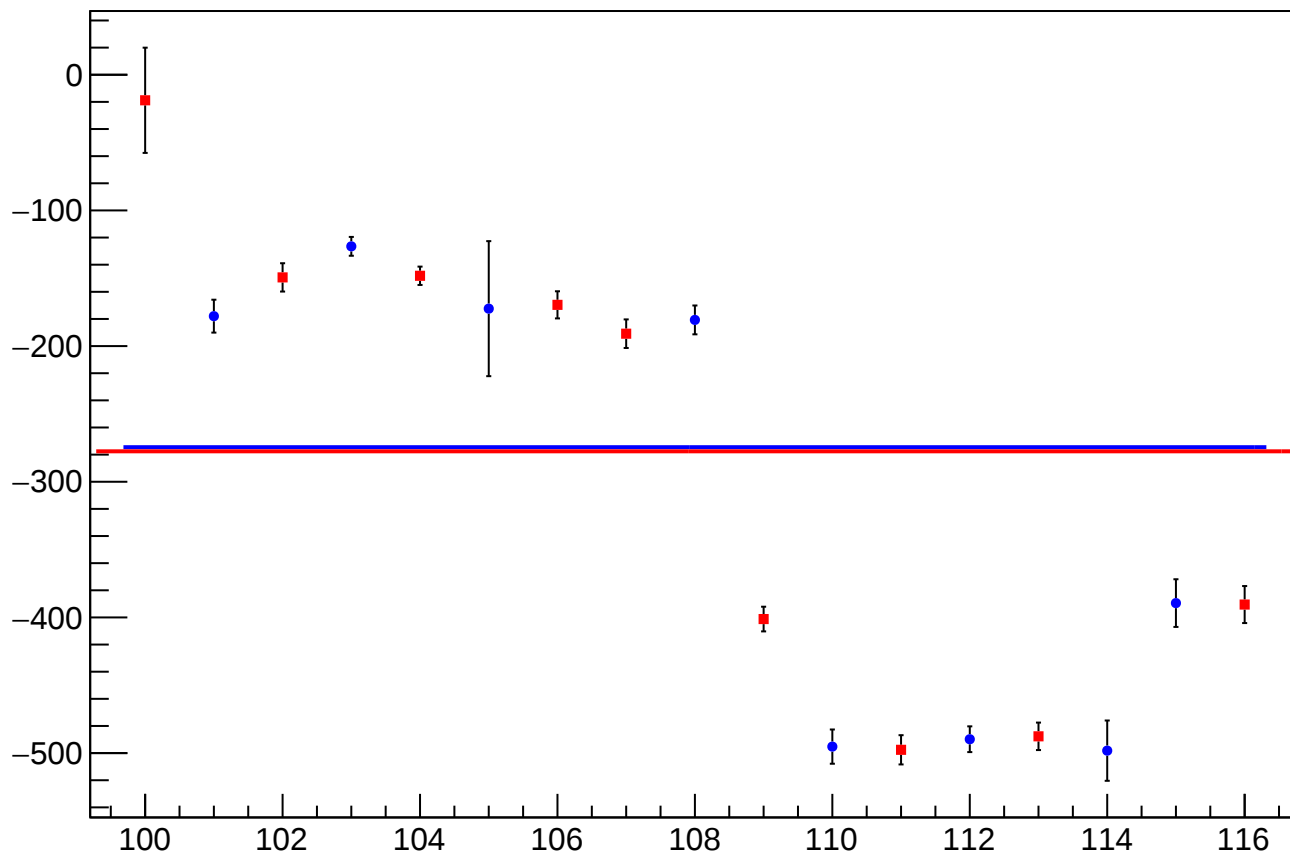
-19.139+/-2.672 χ^2/NDF : 84.1/7

Right Out: -12.627+/-2.023 χ^2/NDF : 60.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.627+/-2.023 χ^2/NDF : 60.8/8

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

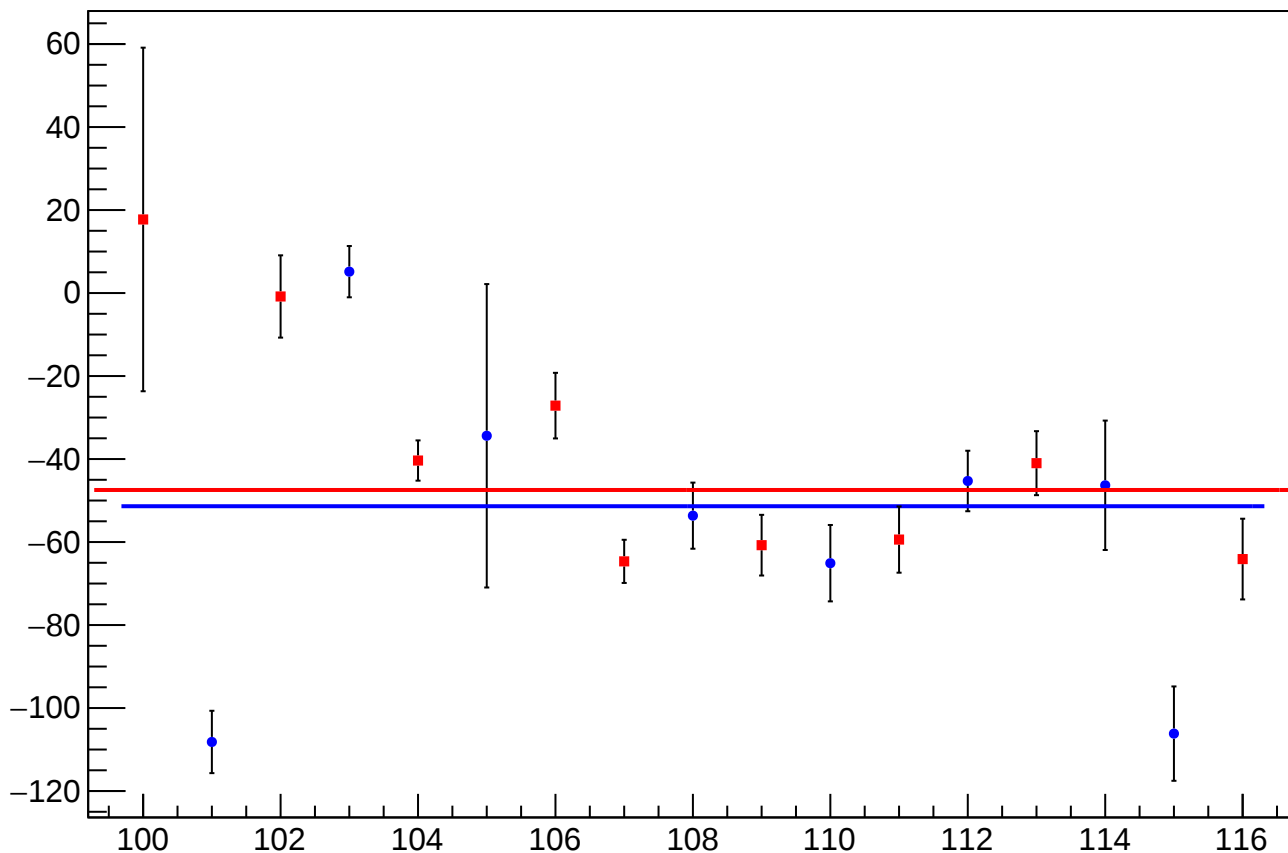
Right Out: -277.562+/-3.399 χ^2/NDF : 1846.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-274.523+/-4.101 χ^2/NDF : 1564.9/7

-277.562+/-3.399 χ^2/NDF : 1846.5/8

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

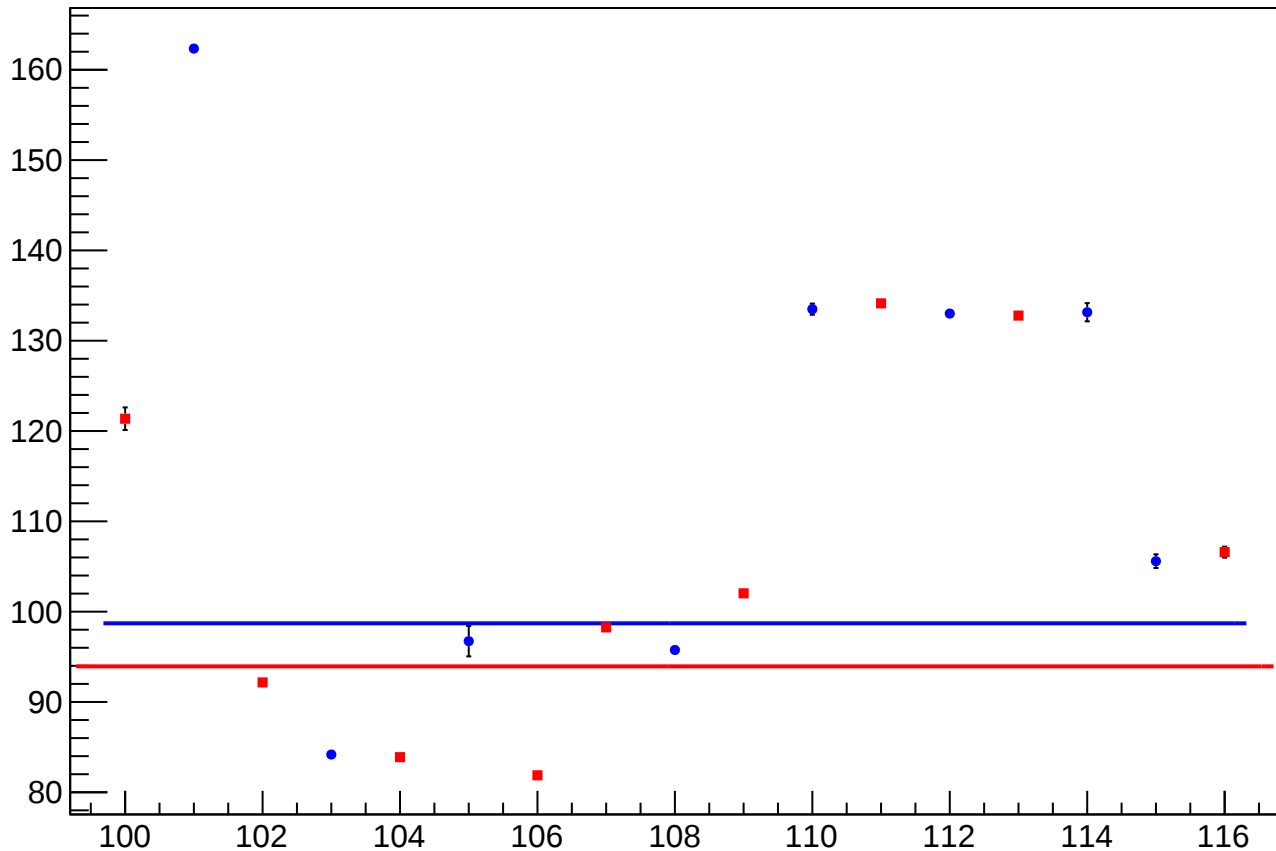
Right Out: -47.457+/-2.439 χ^2/NDF : 53.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.371+/-3.117 χ^2/NDF : 167.4/7

-47.457+/-2.439 χ^2/NDF : 53.5/8

reg_asym_atr_dd_diff_bpm12X_slope vs slug



Right In: 98.707 $\pm$ 0.116 χ^2 /NDF: 40782.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

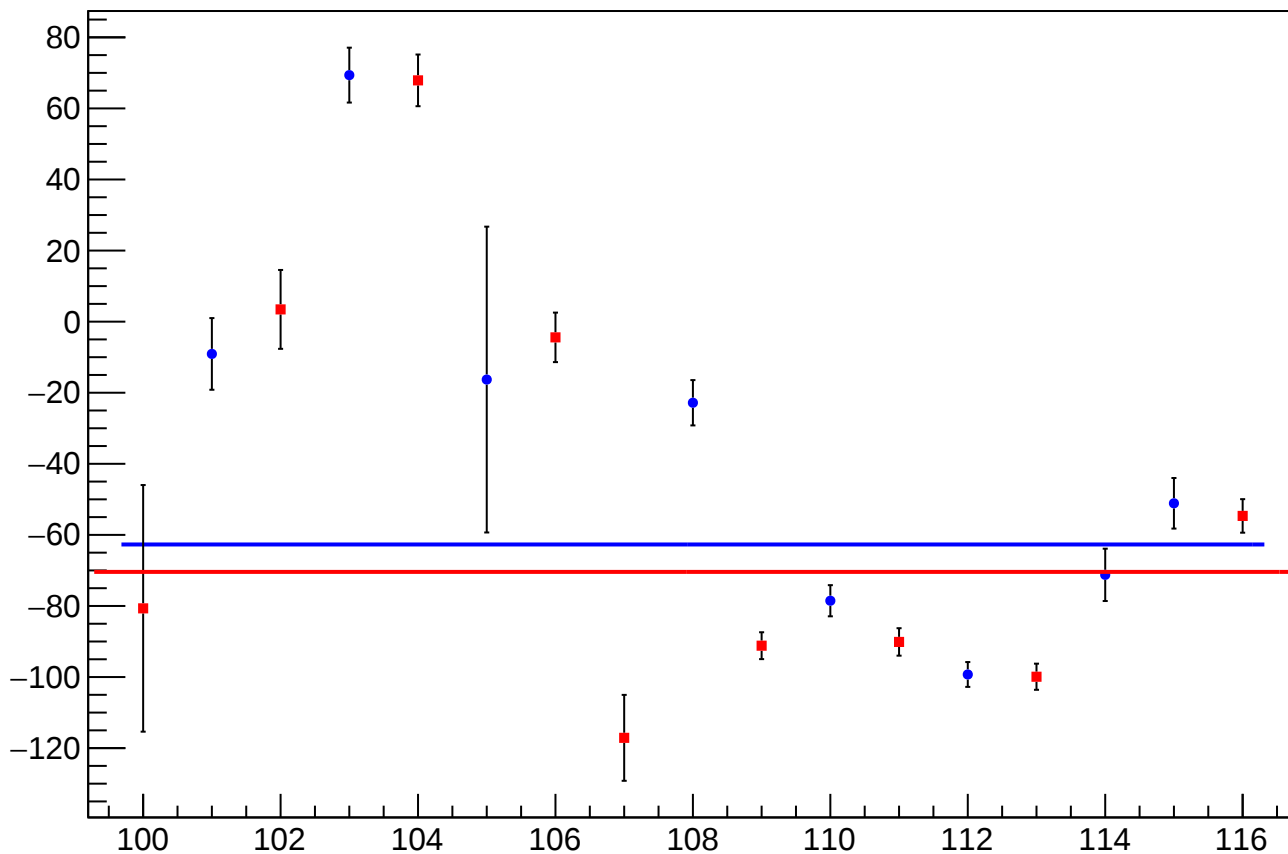
Right Out: 93.942 $\pm$ 0.099 χ^2 /NDF: 20735.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

98.707 $\pm$ 0.116 χ^2 /NDF: 40782.1/7

93.942 $\pm$ 0.099 χ^2 /NDF: 20735.8/8

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

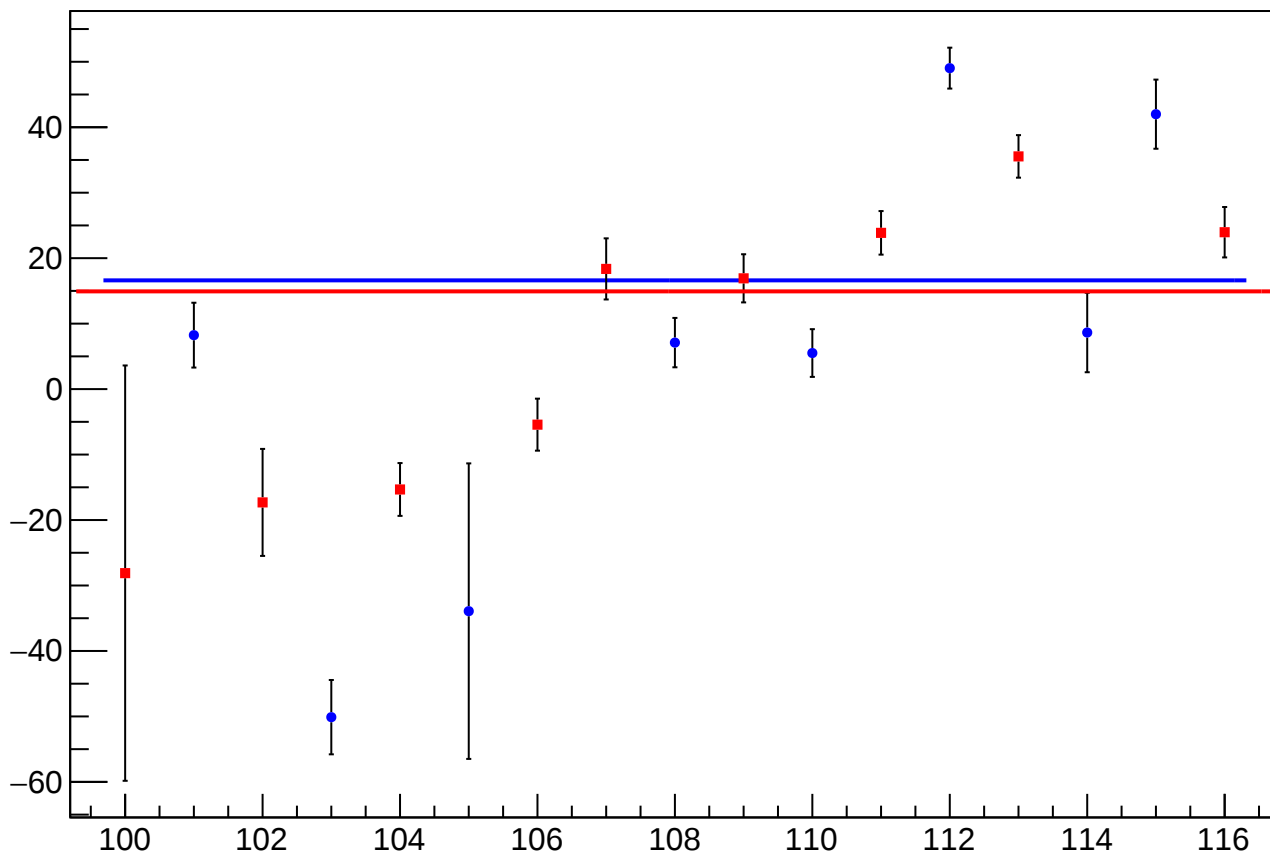
Right Out: -70.412+/-1.793 χ^2/NDF : 642.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.698+/-2.114 χ^2/NDF : 487.5/7

-70.412+/-1.793 χ^2/NDF : 642.5/8

reg_asym_at1_avg_diff_bpm4aY_slope vs slug



Right In: 16.610 $\pm$ 1.612 χ^2 /NDF: 294.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

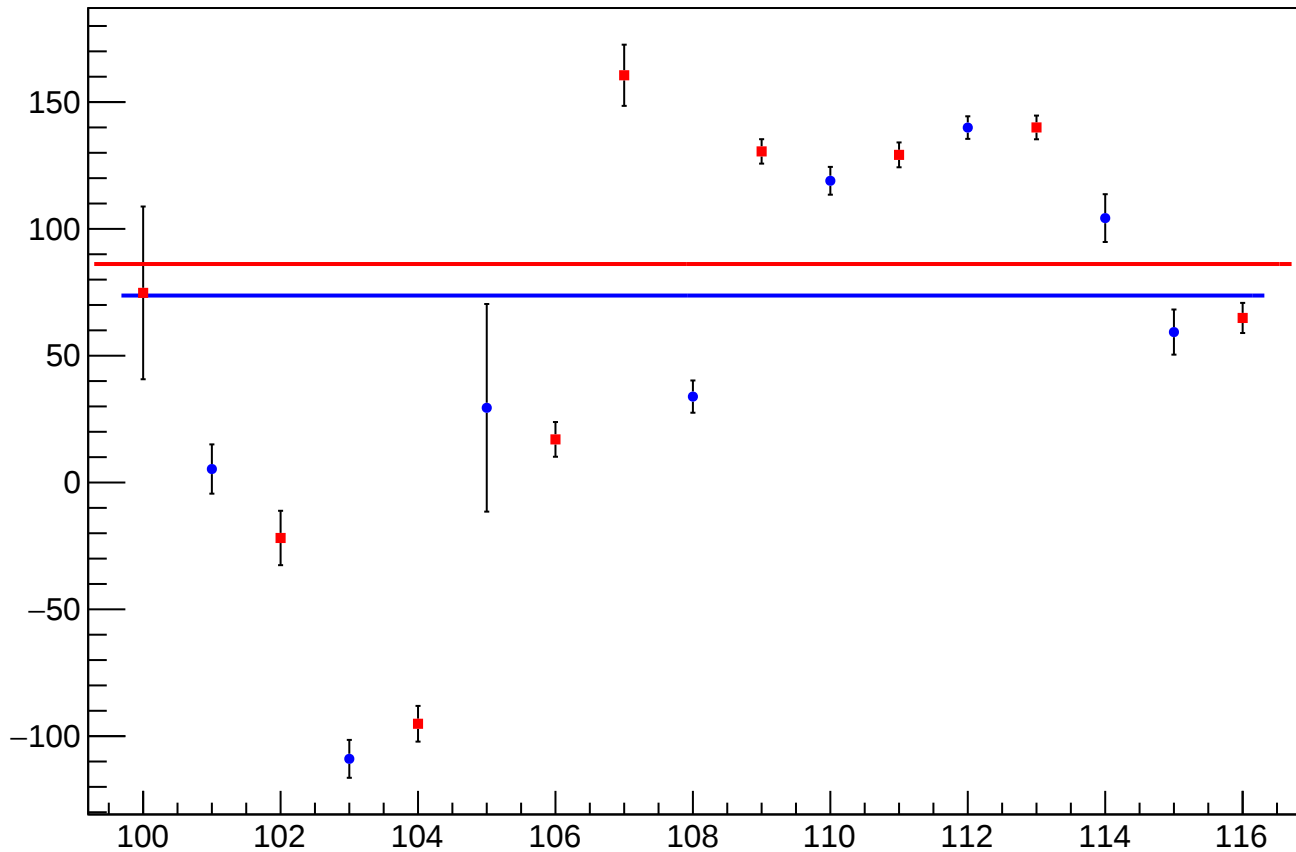
16.610 $\pm$ 1.612 χ^2 /NDF: 294.0/7

Right Out: 14.927 $\pm$ 1.396 χ^2 /NDF: 153.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

14.927 $\pm$ 1.396 χ^2 /NDF: 153.7/8

reg_asym_at1_avg_diff_bpm4eX_slope vs slug



Right In: 73.720+/-2.488 χ^2/NDF : 990.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

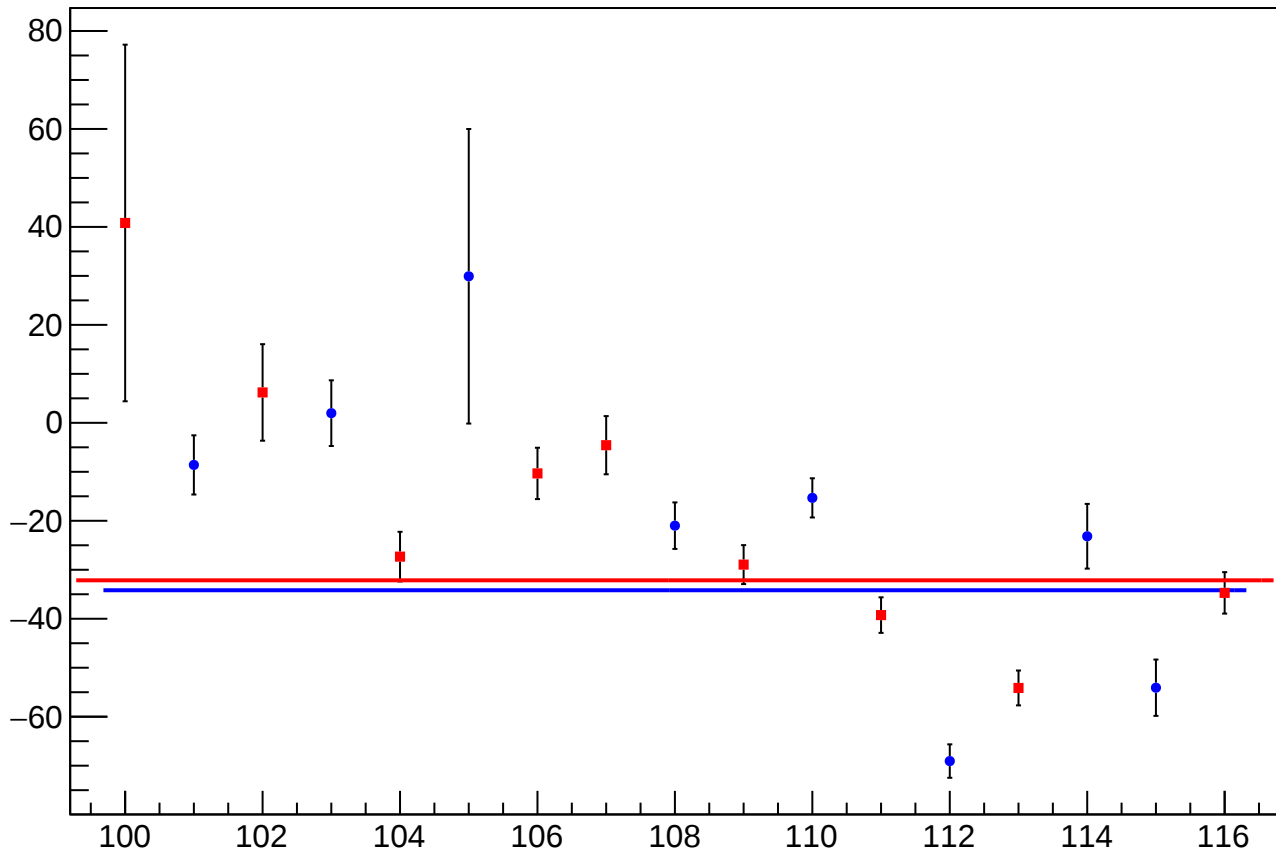
Right Out: 86.151+/-2.147 χ^2/NDF : 1212.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

73.720+/-2.488 χ^2/NDF : 990.7/7

86.151+/-2.147 χ^2/NDF : 1212.3/8

reg_asym_at1_avg_diff_bpm4eY_slope vs slug



Right In: -34.182 $\pm$ 1.837 χ^2 /NDF: 200.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

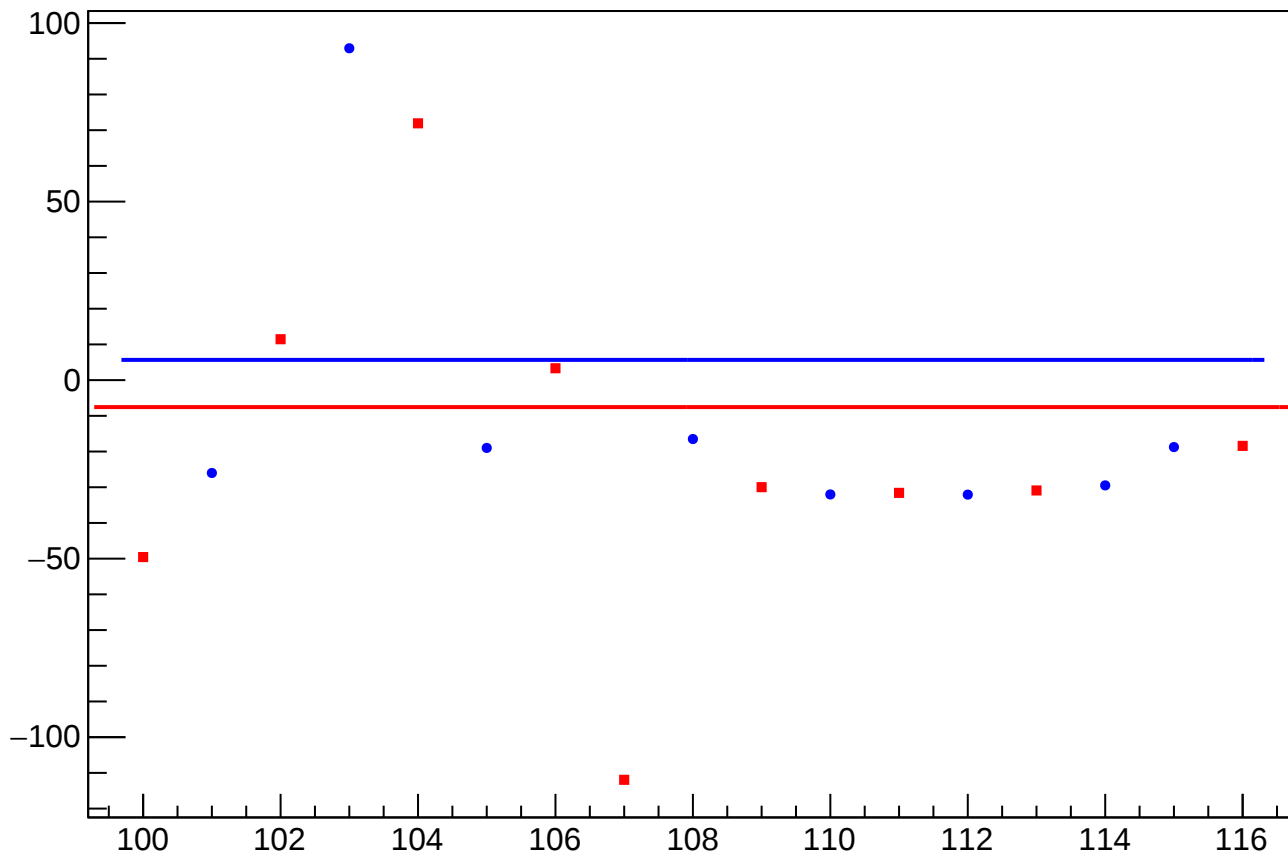
Right Out: -32.154 $\pm$ 1.604 χ^2 /NDF: 102.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-34.182 $\pm$ 1.837 χ^2 /NDF: 200.5/7

-32.154 $\pm$ 1.604 χ^2 /NDF: 102.0/8

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

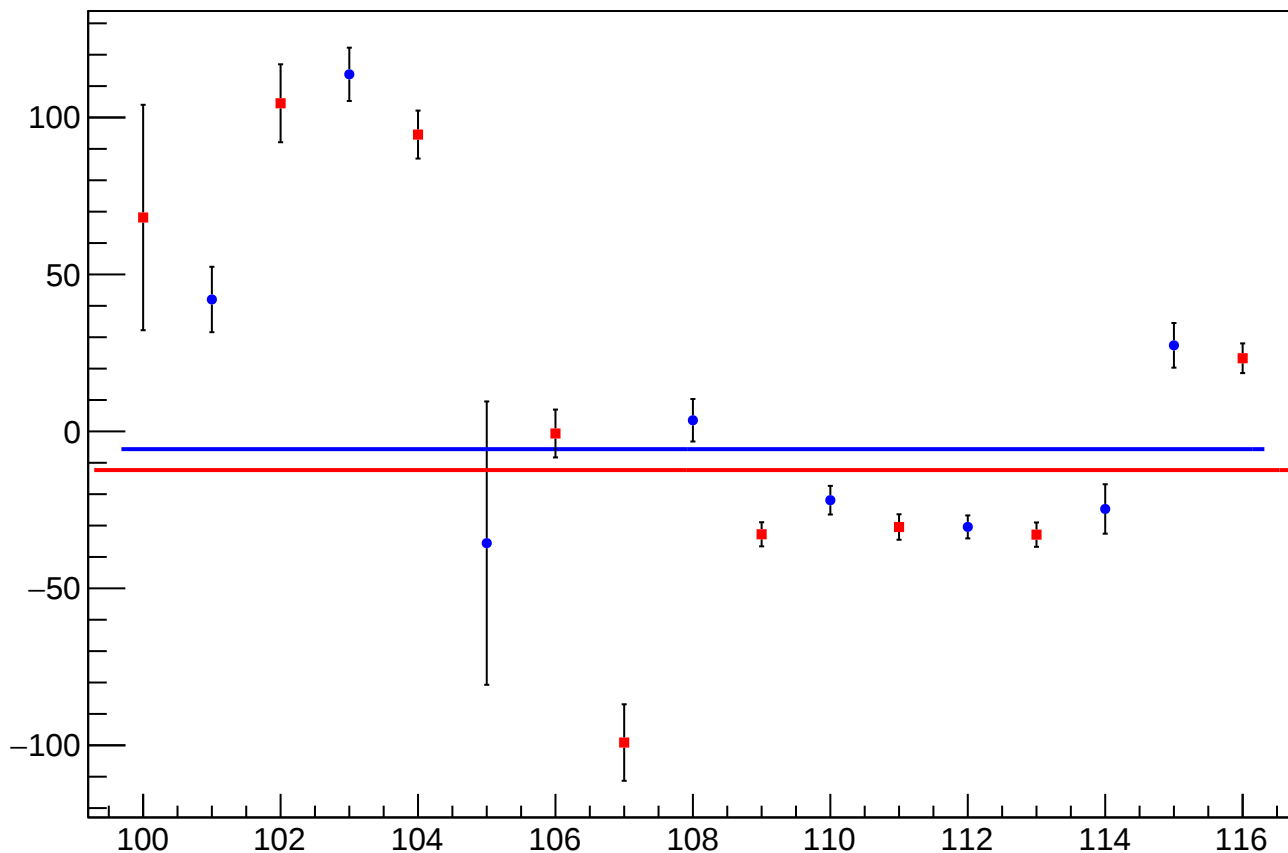
5.670+/-0.084 χ^2/NDF : 367723.5/7

Right Out: -7.552+/-0.076 χ^2/NDF : 388271.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.552+/-0.076 χ^2/NDF : 388271.1/8

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

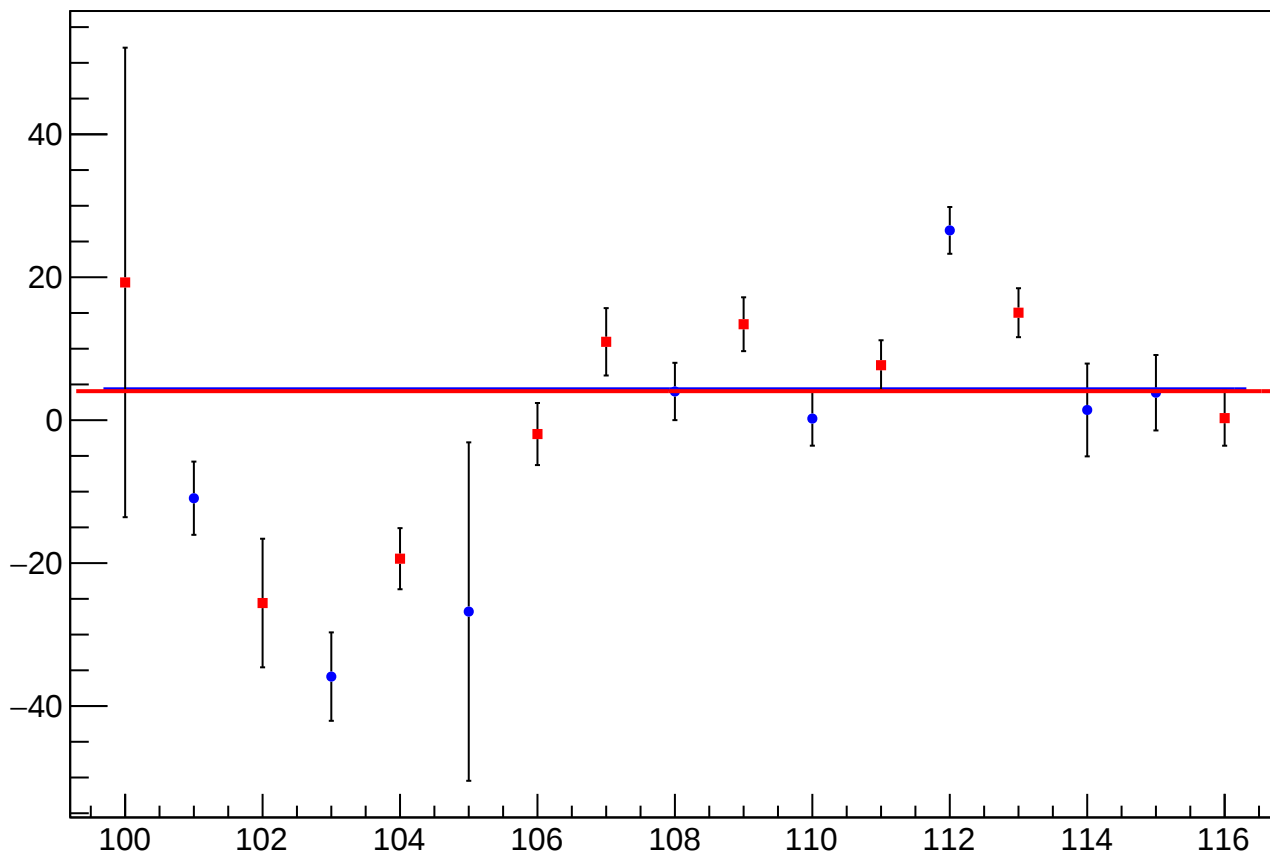
Right Out: -12.322 ± 1.863 χ^2/NDF : 475.6/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-5.655 ± 2.215 χ^2/NDF : 306.9/7

-12.322 ± 1.863 χ^2/NDF : 475.6/8

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

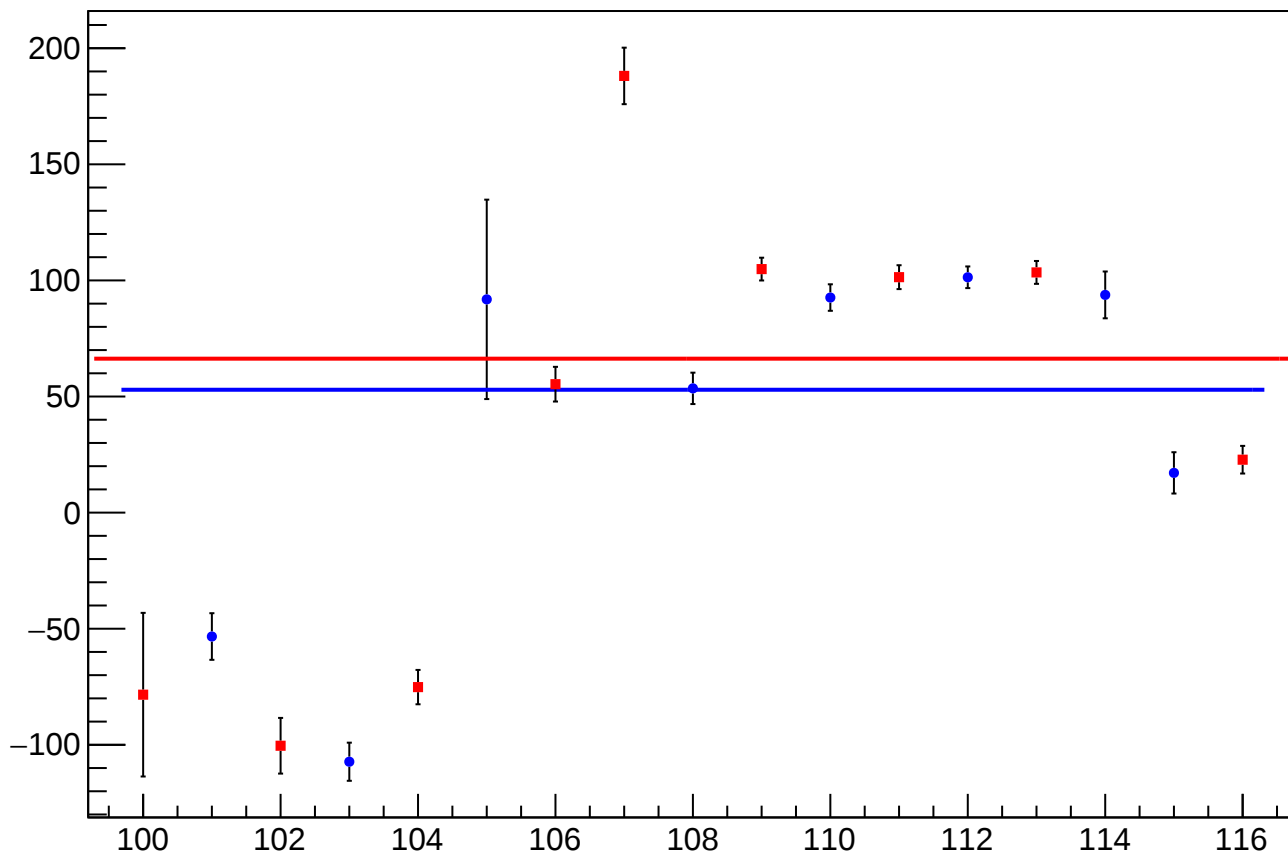
Right Out: 4.059+/-1.457 χ^2/NDF : 63.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.320+/-1.689 χ^2/NDF : 100.3/7

4.059+/-1.457 χ^2/NDF : 63.7/8

reg_asym_at1_dd_diff_bpm4eX_slope vs slug



Right In: 52.914 $\pm$ 2.614 χ^2 /NDF: 682.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

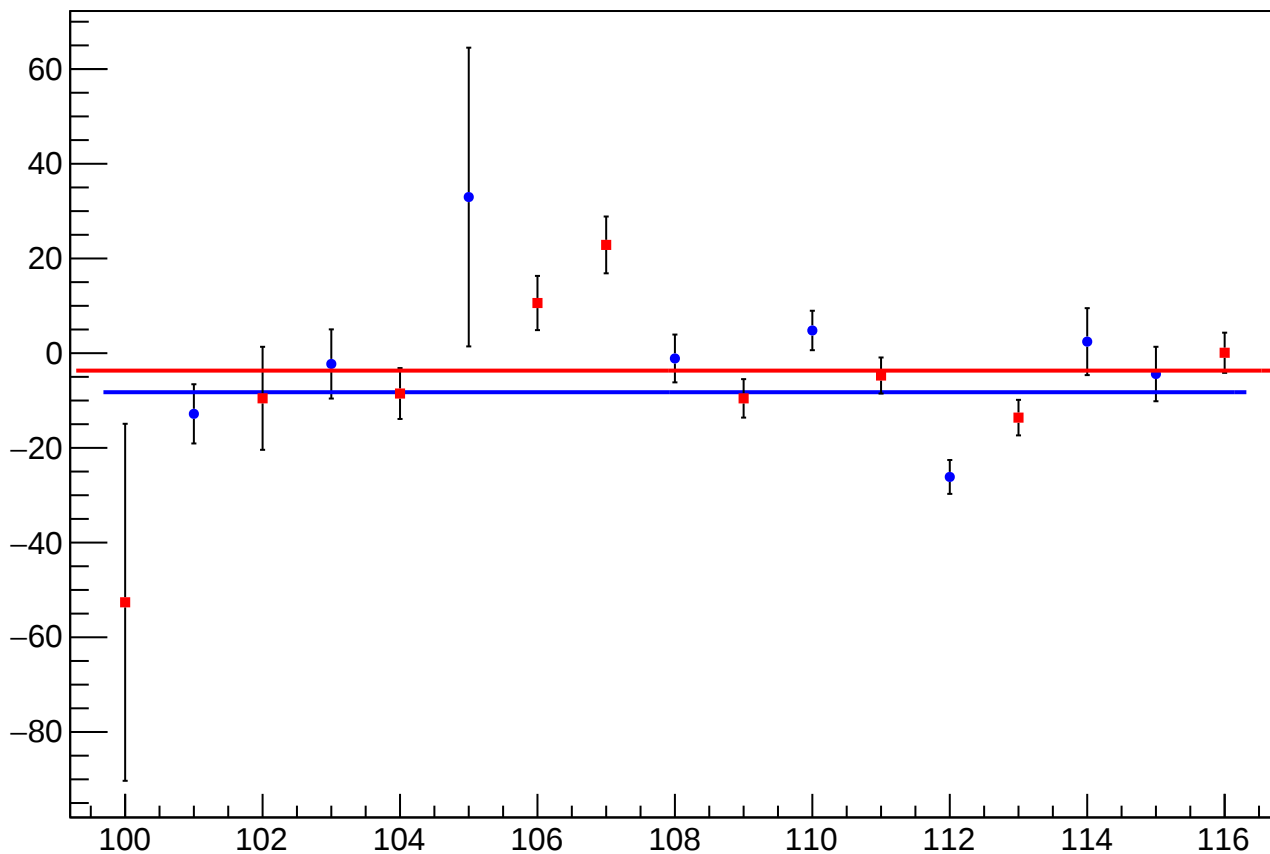
Right Out: 66.298 $\pm$ 2.239 χ^2 /NDF: 896.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

52.914 $\pm$ 2.614 χ^2 /NDF: 682.5/7

66.298 $\pm$ 2.239 χ^2 /NDF: 896.9/8

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

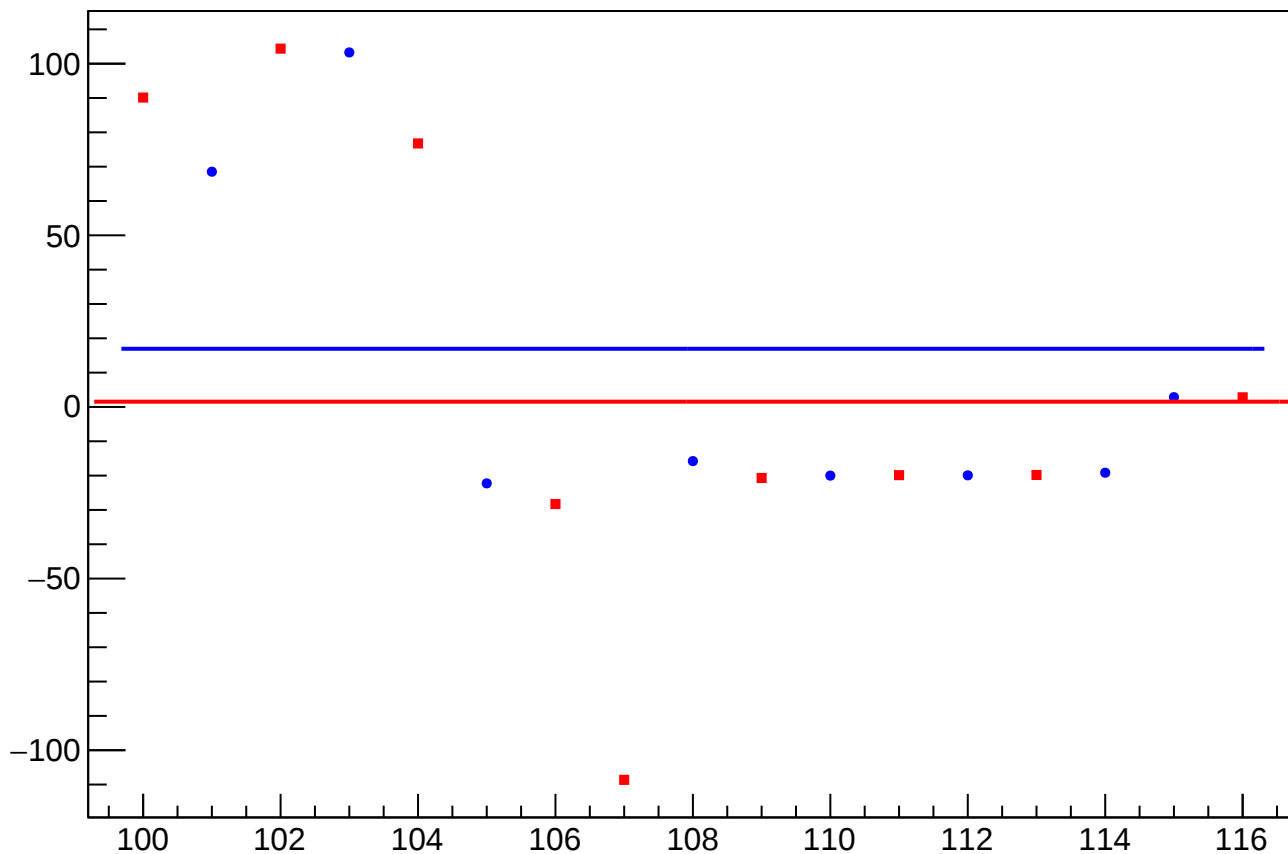
Right Out: -3.682+/-1.671 χ^2 /NDF: 38.5/8

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-8.244+/-1.922 χ^2 /NDF: 42.4/7

-3.682+/-1.671 χ^2 /NDF: 38.5/8

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

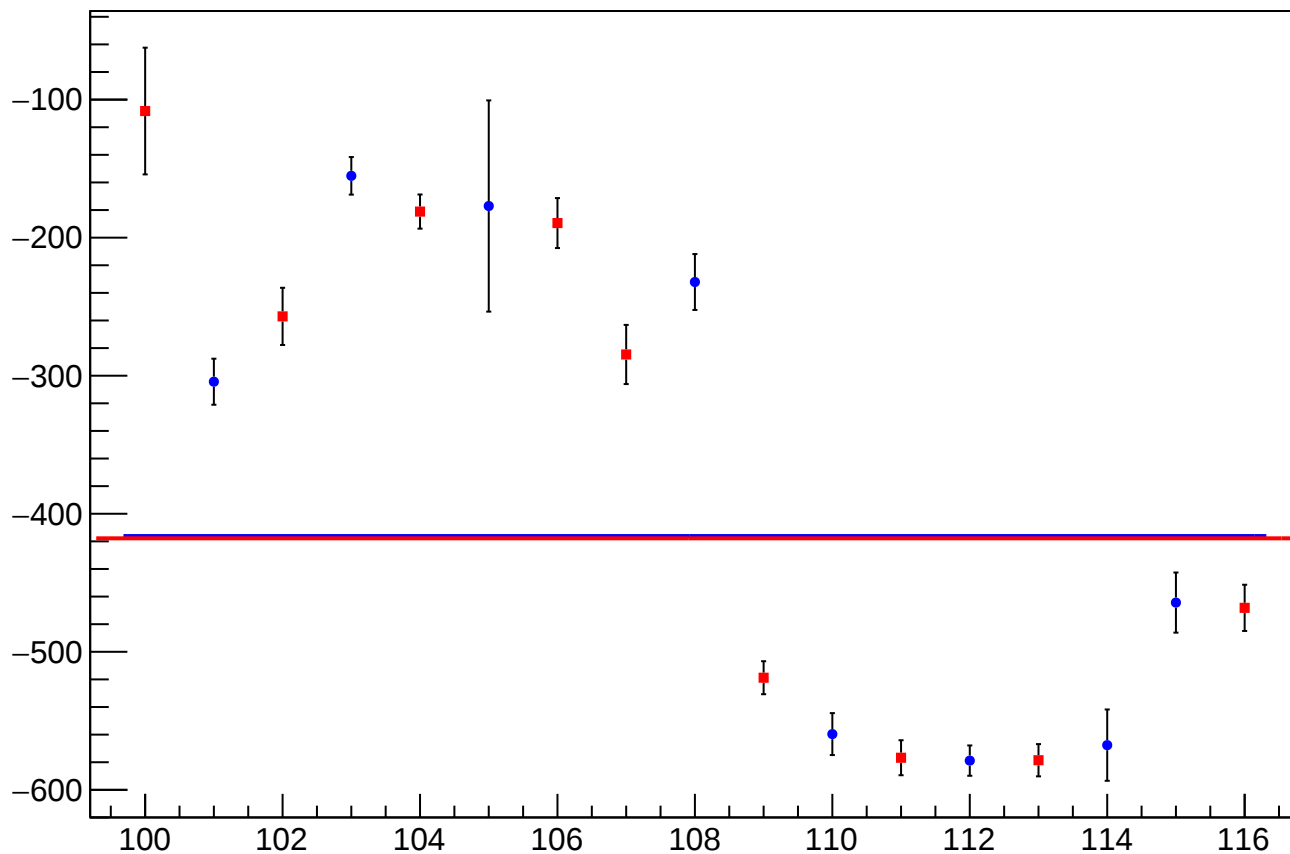
Right Out: 1.540+/-0.080 χ^2/NDF : 509388.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.948+/-0.089 χ^2/NDF : 340781.1/7

1.540+/-0.080 χ^2/NDF : 509388.2/8

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

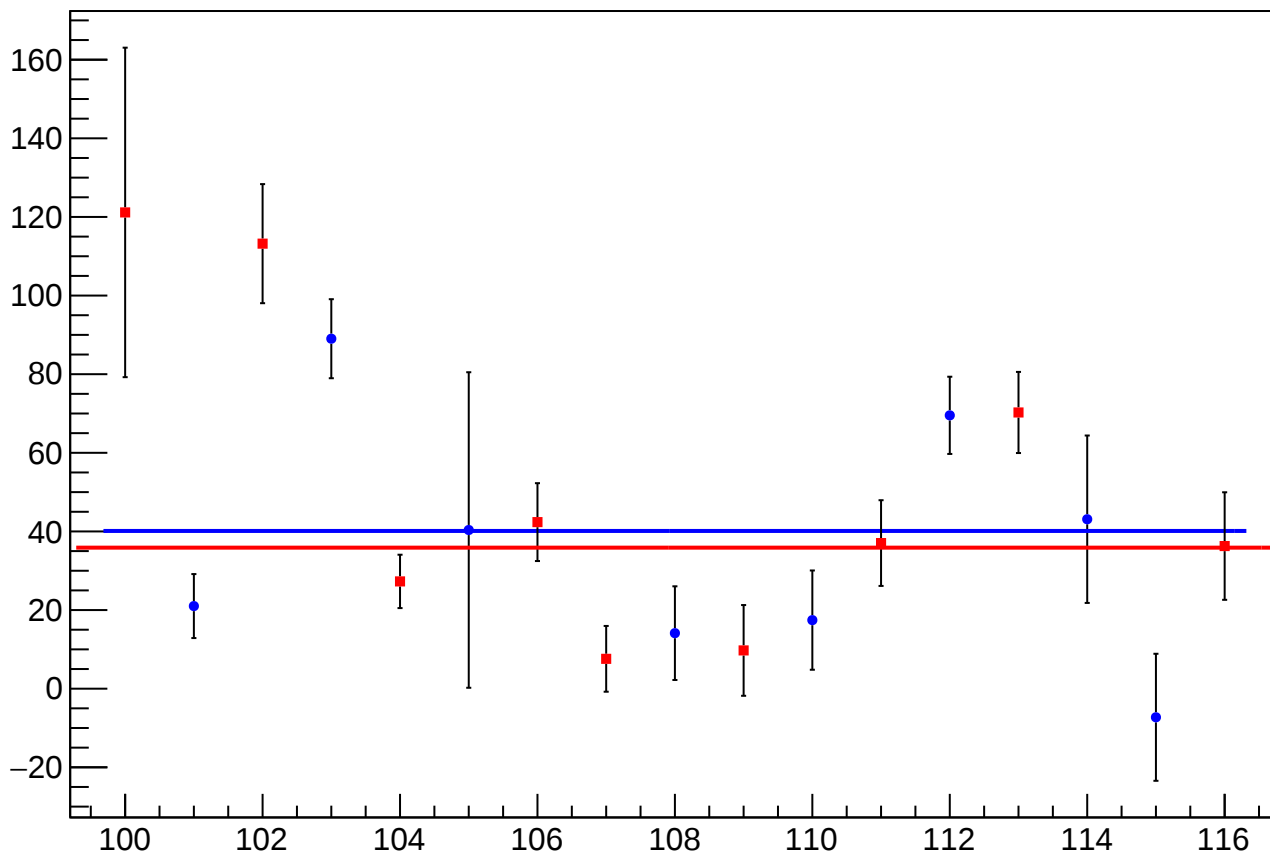
Right Out: -417.805+/-5.084 χ^2/NDF : 1096.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-416.157+/-5.992 χ^2/NDF : 853.1/7

-417.805+/-5.084 χ^2/NDF : 1096.5/8

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

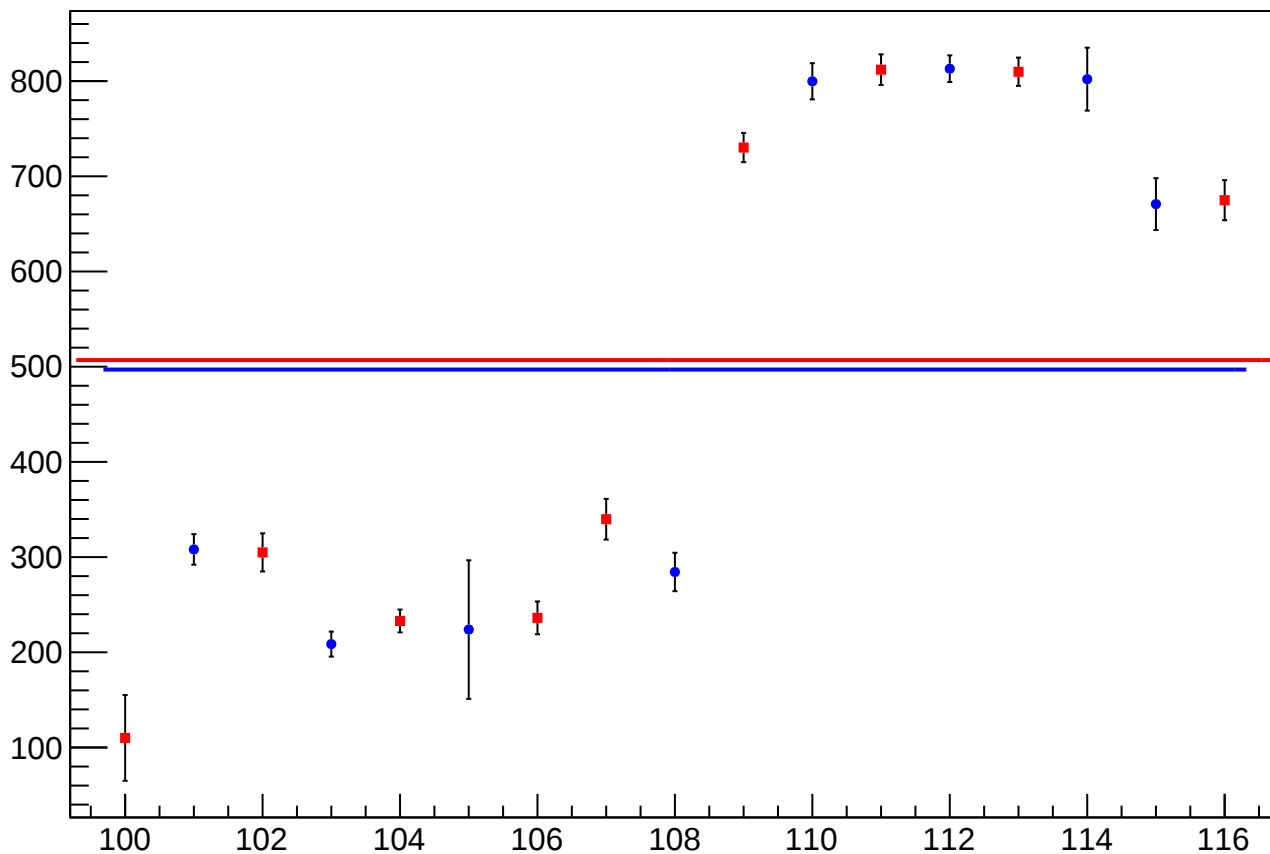
Right Out: 35.876+/-3.497 χ^2/NDF : 59.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

40.123+/-4.251 χ^2/NDF : 54.8/7

35.876+/-3.497 χ^2/NDF : 59.9/8

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

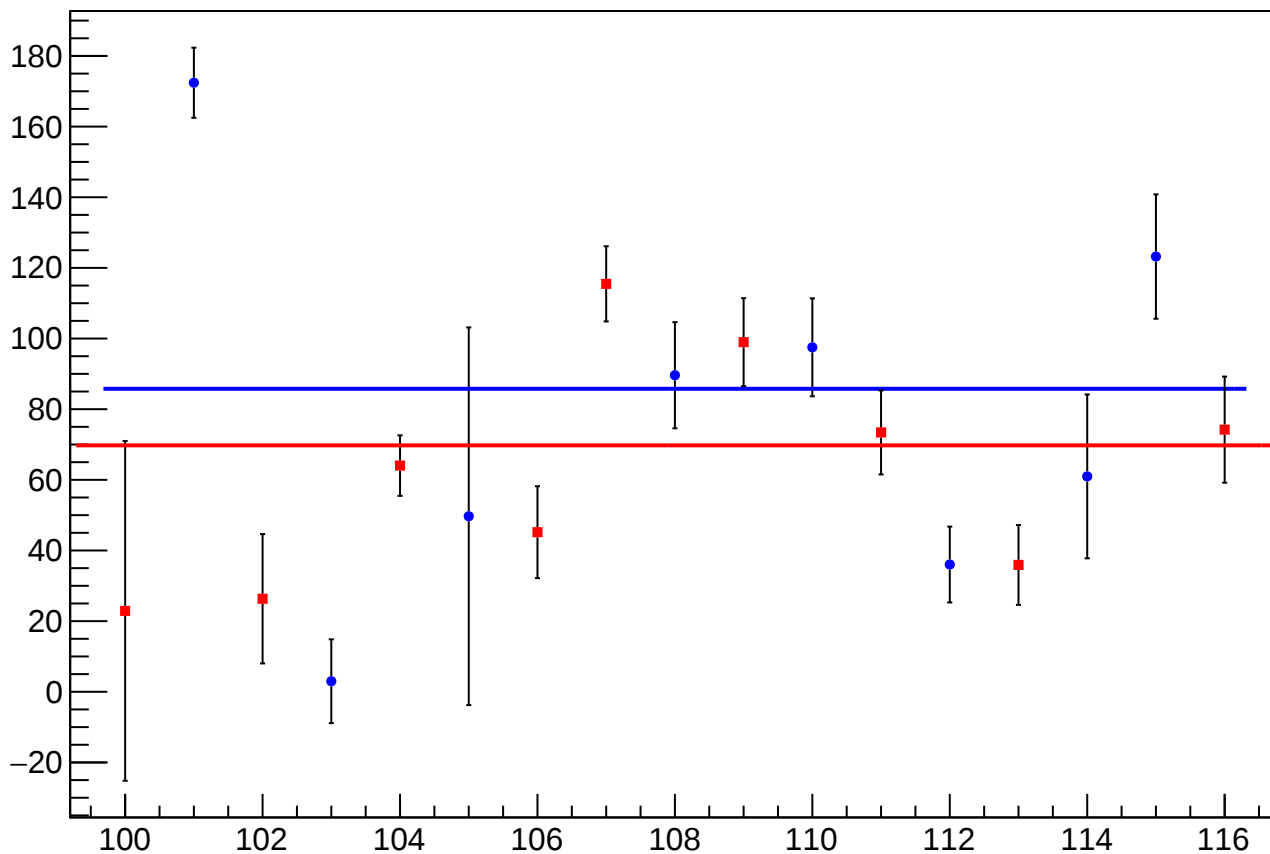
Right Out: 506.961 $\pm$ 5.731 χ^2 /NDF: 2064.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

497.002 $\pm$ 6.675 χ^2 /NDF: 1634.5/7

506.961 $\pm$ 5.731 χ^2 /NDF: 2064.1/8

reg_asym_at2_avg_diff_bpm4eY_slope vs slug



Right In: 85.777+/-4.940 χ^2/NDF : 153.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

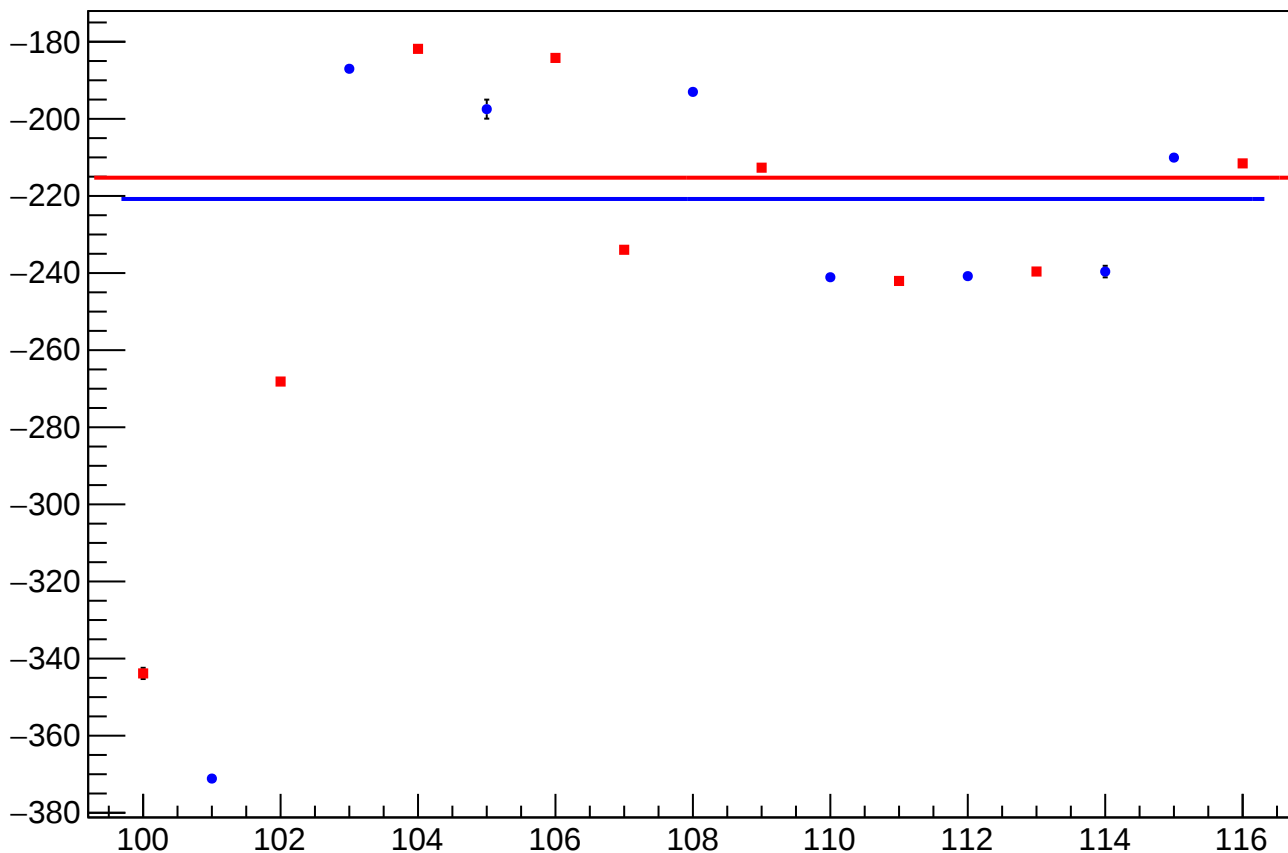
Right Out: 69.759+/-4.169 χ^2/NDF : 43.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

85.777+/-4.940 χ^2/NDF : 153.2/7

69.759+/-4.169 χ^2/NDF : 43.7/8

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

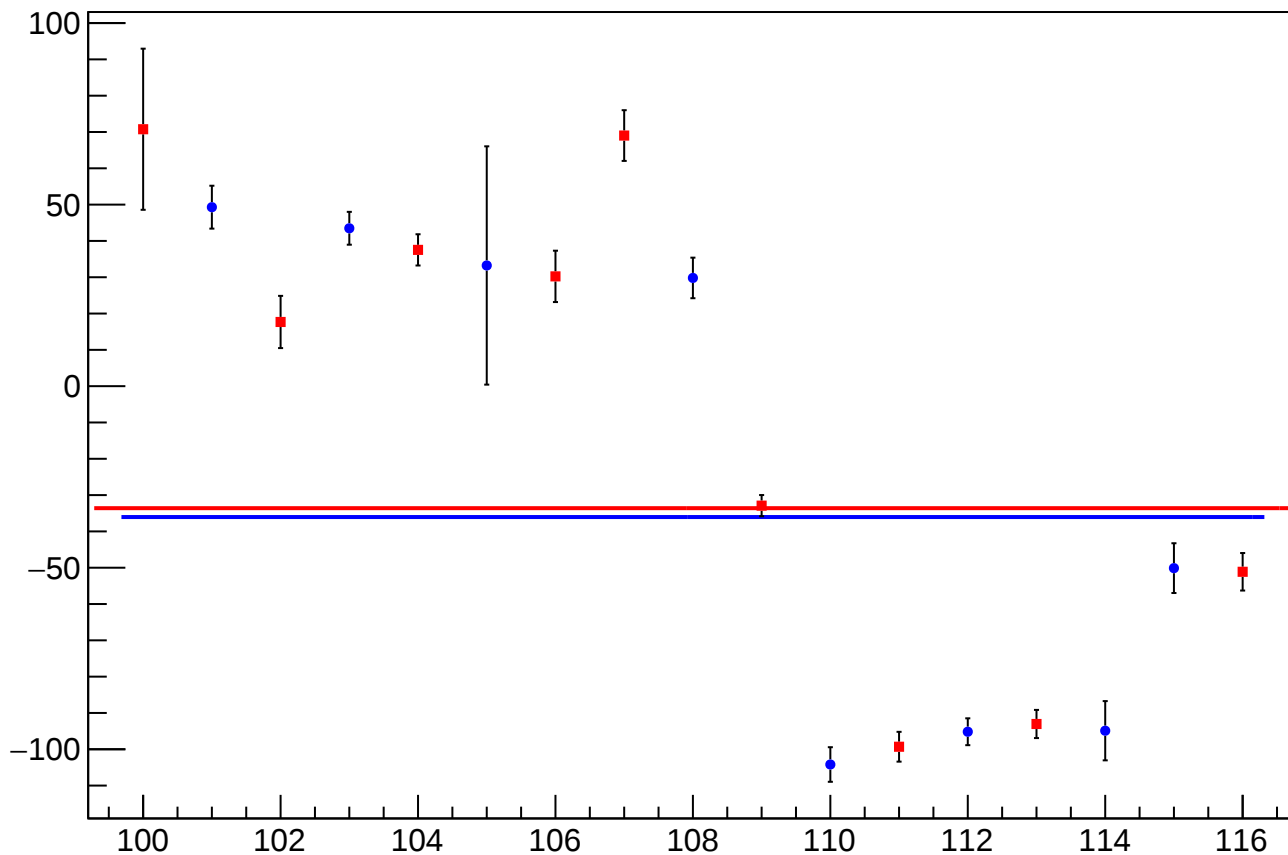
-220.785+/-0.204 χ^2/NDF : 85989.8/7

Right Out: -215.264+/-0.179 χ^2/NDF : 40297.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-215.264+/-0.179 χ^2/NDF : 40297.1/8

reg_asym_at2_dd_diff_bpm4aX_slope vs slug



Right In: -36.043 $\pm$ 1.946 χ^2 /NDF: 1177.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

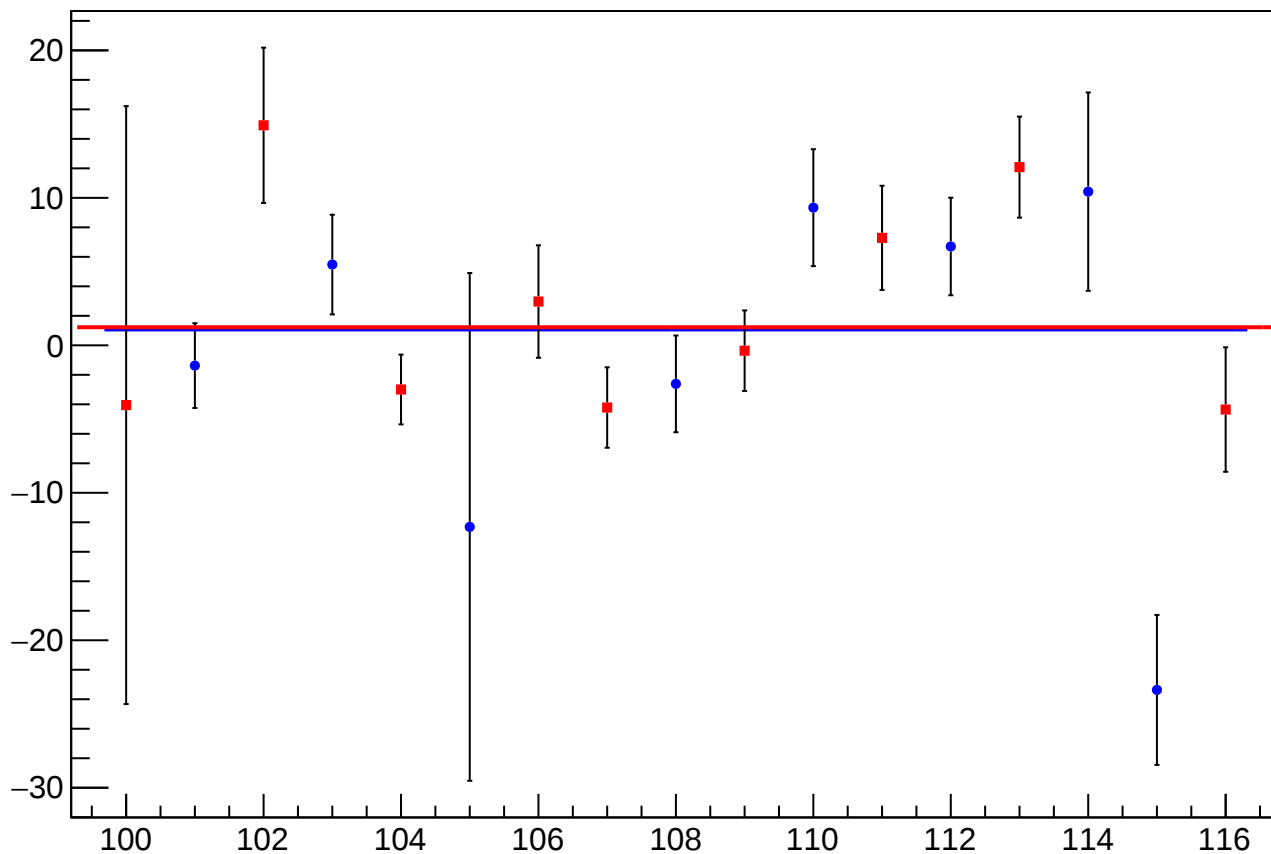
Right Out: -33.602 $\pm$ 1.589 χ^2 /NDF: 1146.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-36.043 $\pm$ 1.946 χ^2 /NDF: 1177.6/7

-33.602 $\pm$ 1.589 χ^2 /NDF: 1146.3/8

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

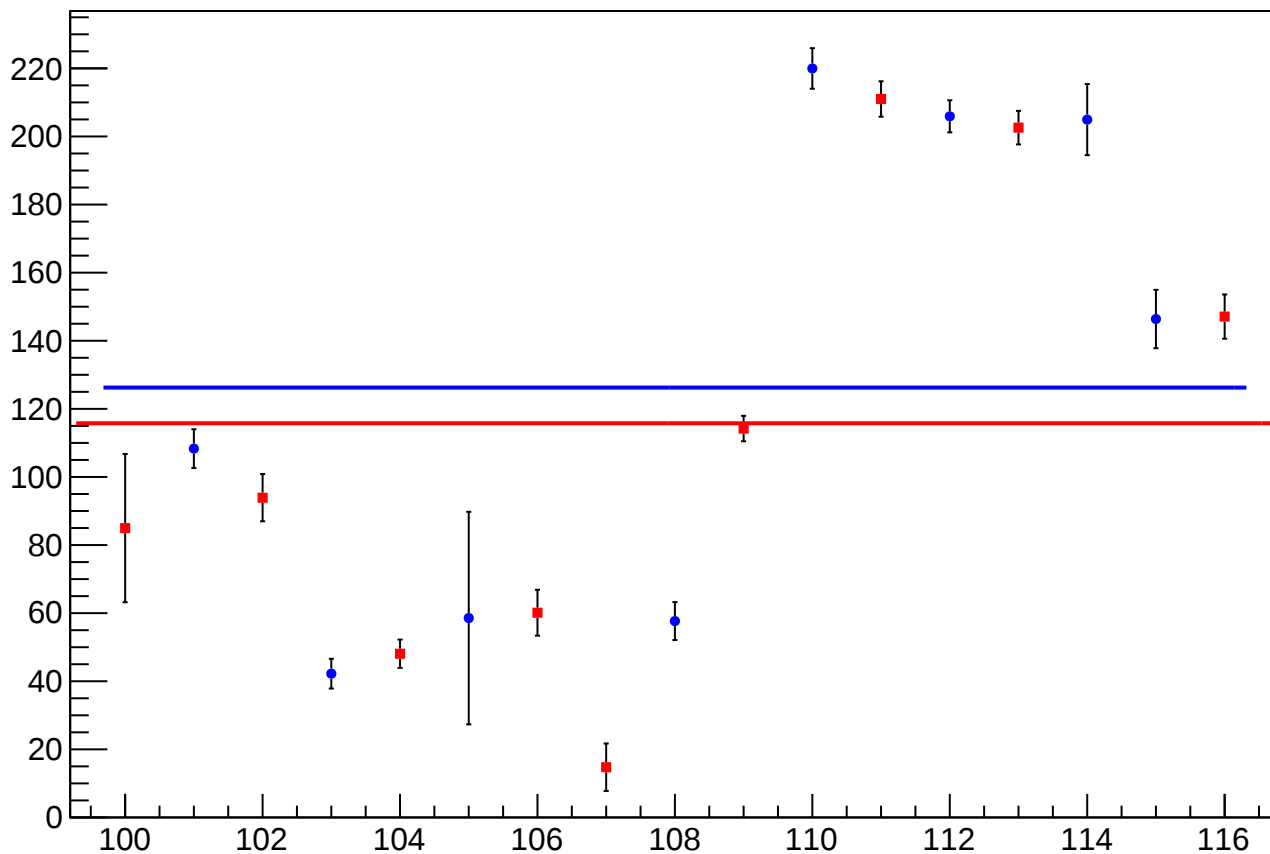
Right Out: 1.226+/-1.135 χ^2/NDF : 29.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.078+/-1.386 χ^2/NDF : 36.6/7

1.226+/-1.135 χ^2/NDF : 29.3/8

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

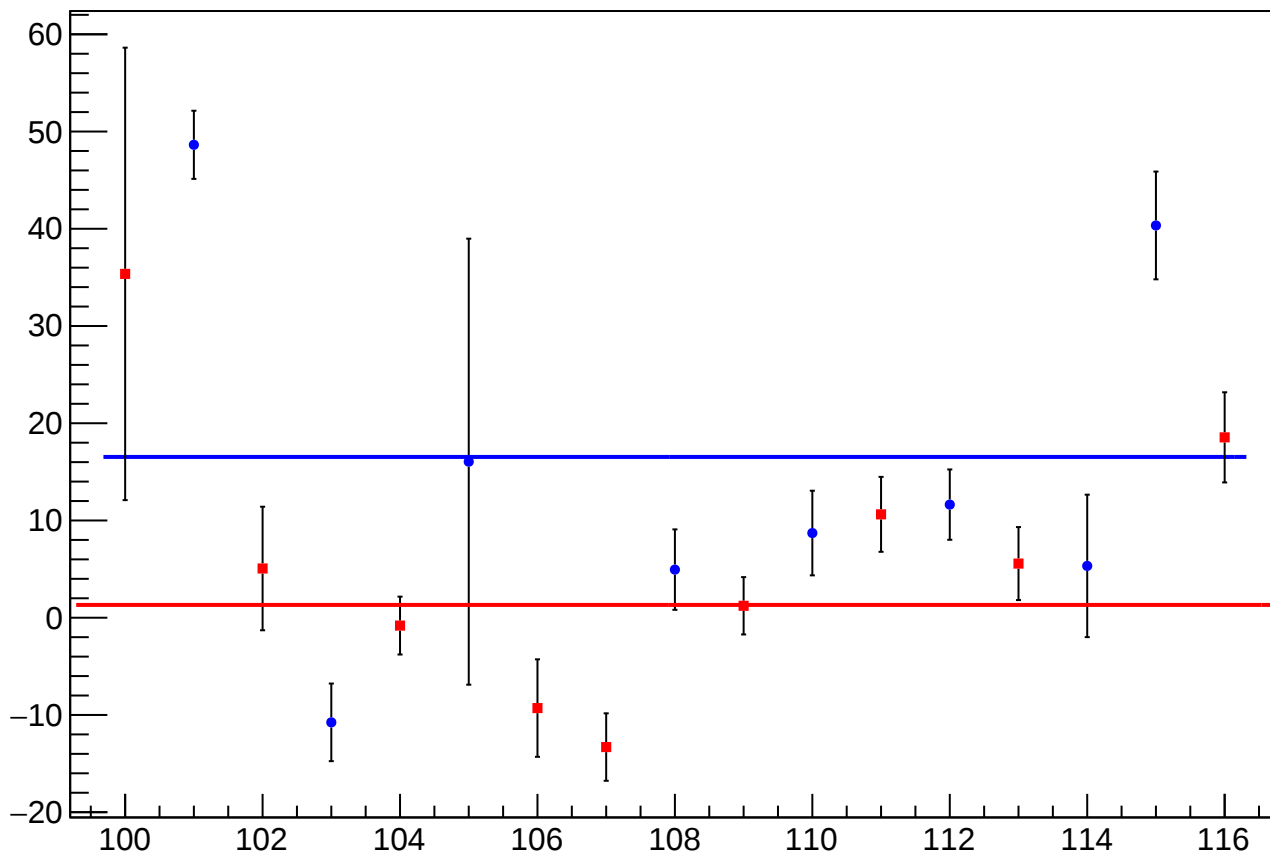
126.251 $\pm$ 2.170 χ^2 /NDF: 1130.7/7

Right Out: 115.767 $\pm$ 1.838 χ^2 /NDF: 1222.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

115.767 $\pm$ 1.838 χ^2 /NDF: 1222.5/8

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

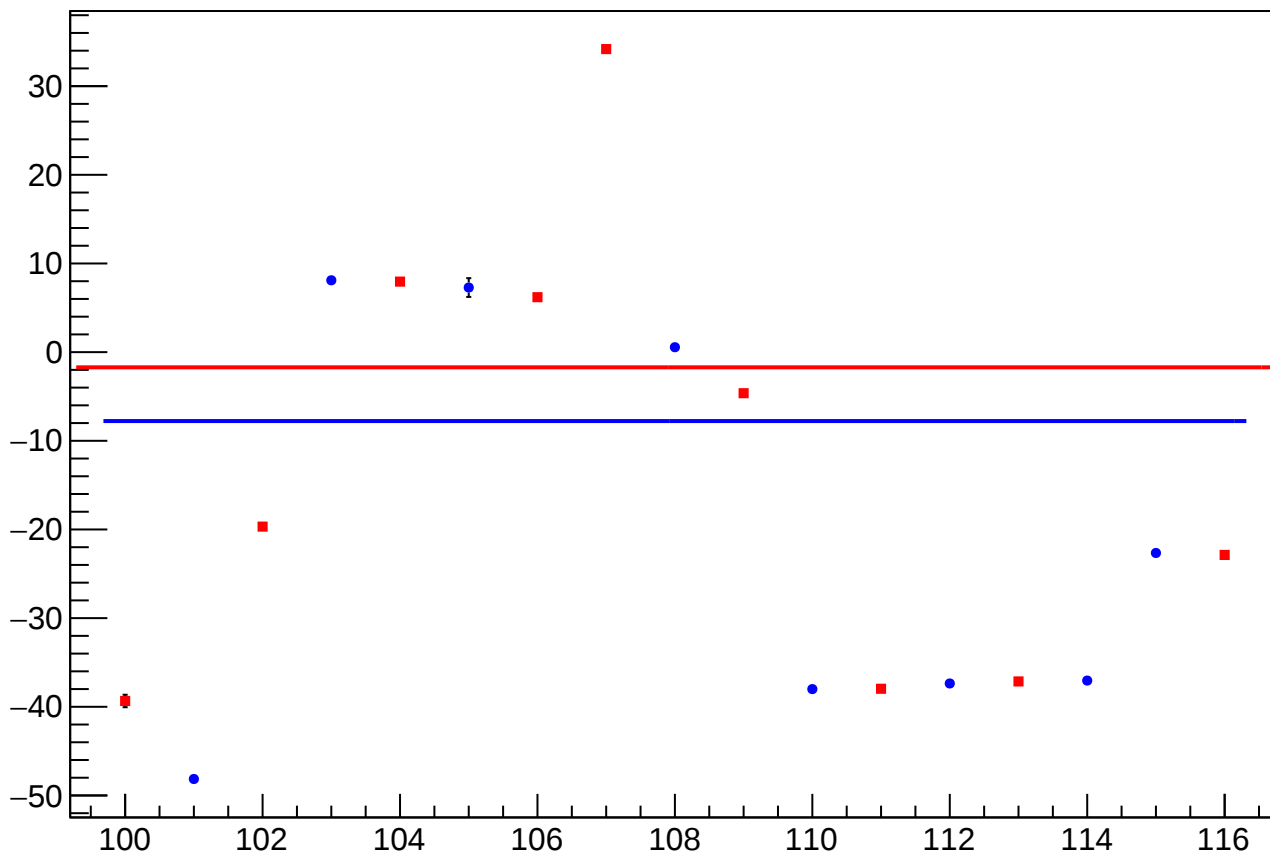
Right Out: 1.316 $\pm$ 1.334 χ^2 /NDF: 46.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.536 $\pm$ 1.612 χ^2 /NDF: 164.4/7

1.316 $\pm$ 1.334 χ^2 /NDF: 46.2/8

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

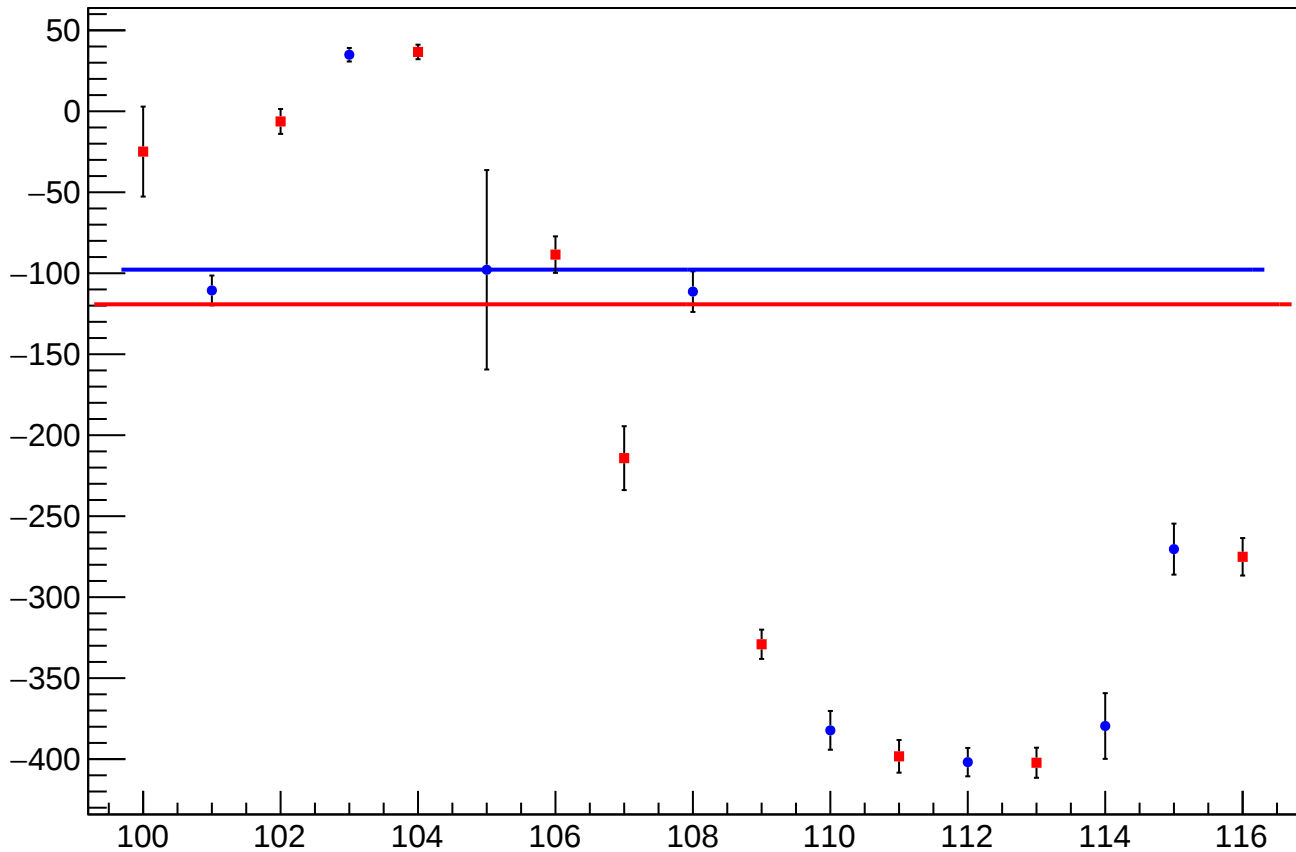
-7.774+/-0.065 χ^2/NDF : 103981.9/7

Right Out: -1.714+/-0.059 χ^2/NDF : 128665.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.714+/-0.059 χ^2/NDF : 128665.7/8

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs slug



Right In: -97.774 $\pm$ 3.133 χ^2 /NDF: 3088.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

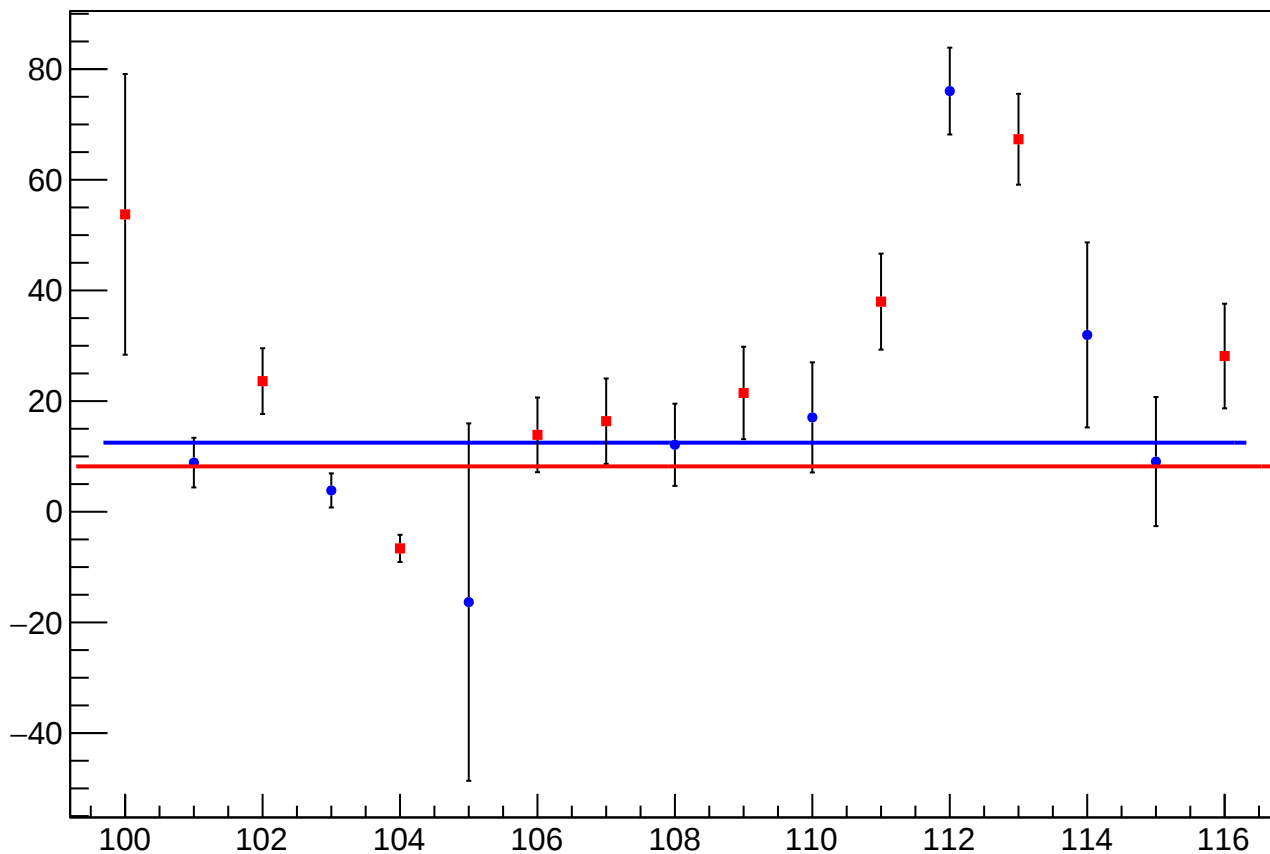
Right Out: -119.175 $\pm$ 2.894 χ^2 /NDF: 3876.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-97.774 $\pm$ 3.133 χ^2 /NDF: 3088.1/7

-119.175 $\pm$ 2.894 χ^2 /NDF: 3876.3/8

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

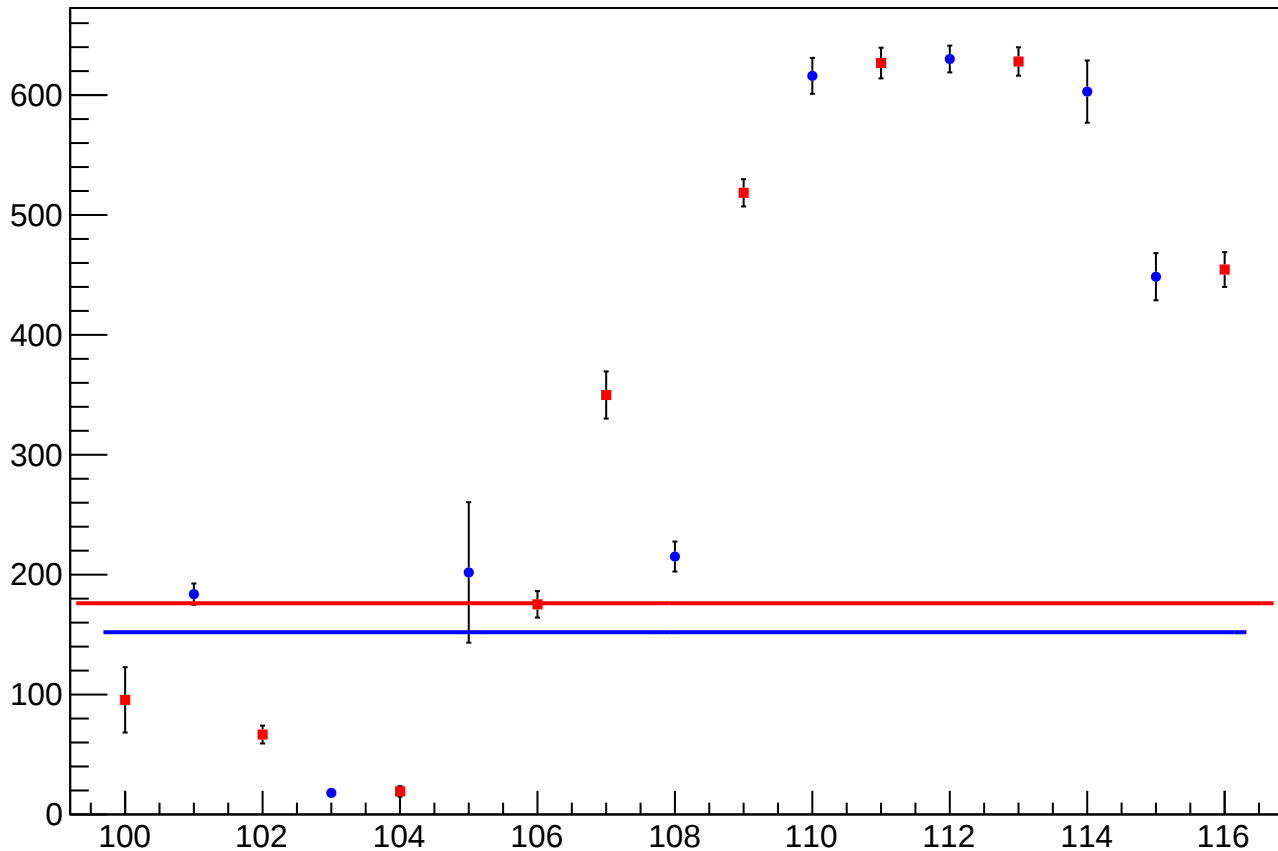
Right Out: 8.203+/-1.864 χ^2/NDF : 118.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.487+/-2.175 χ^2/NDF : 76.6/7

8.203+/-1.864 χ^2/NDF : 118.8/8

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs slug



Right In: 151.987+/-3.212 χ^2/NDF : 4457.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

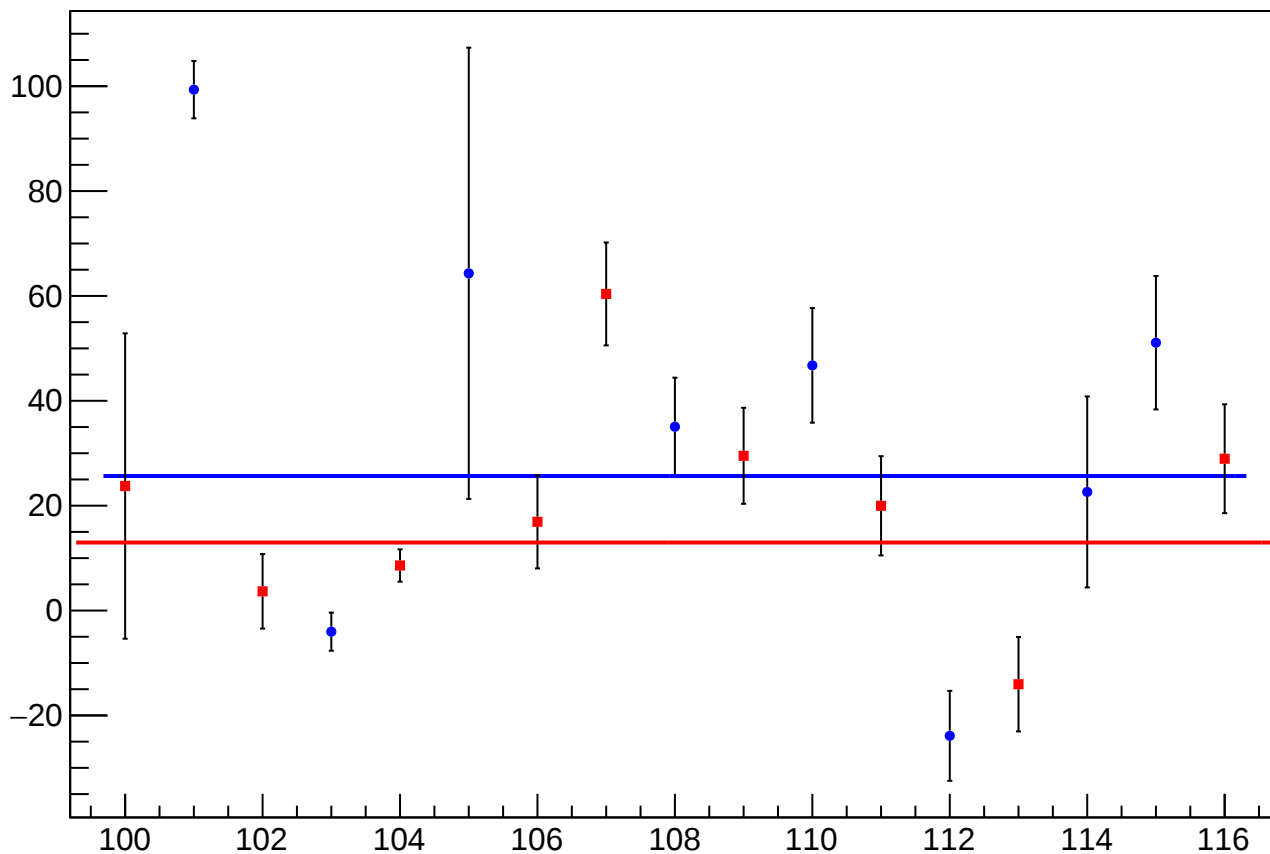
Right Out: 176.155+/-3.031 χ^2/NDF : 5580.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

151.987+/-3.212 χ^2/NDF : 4457.6/7

176.155+/-3.031 χ^2/NDF : 5580.4/8

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

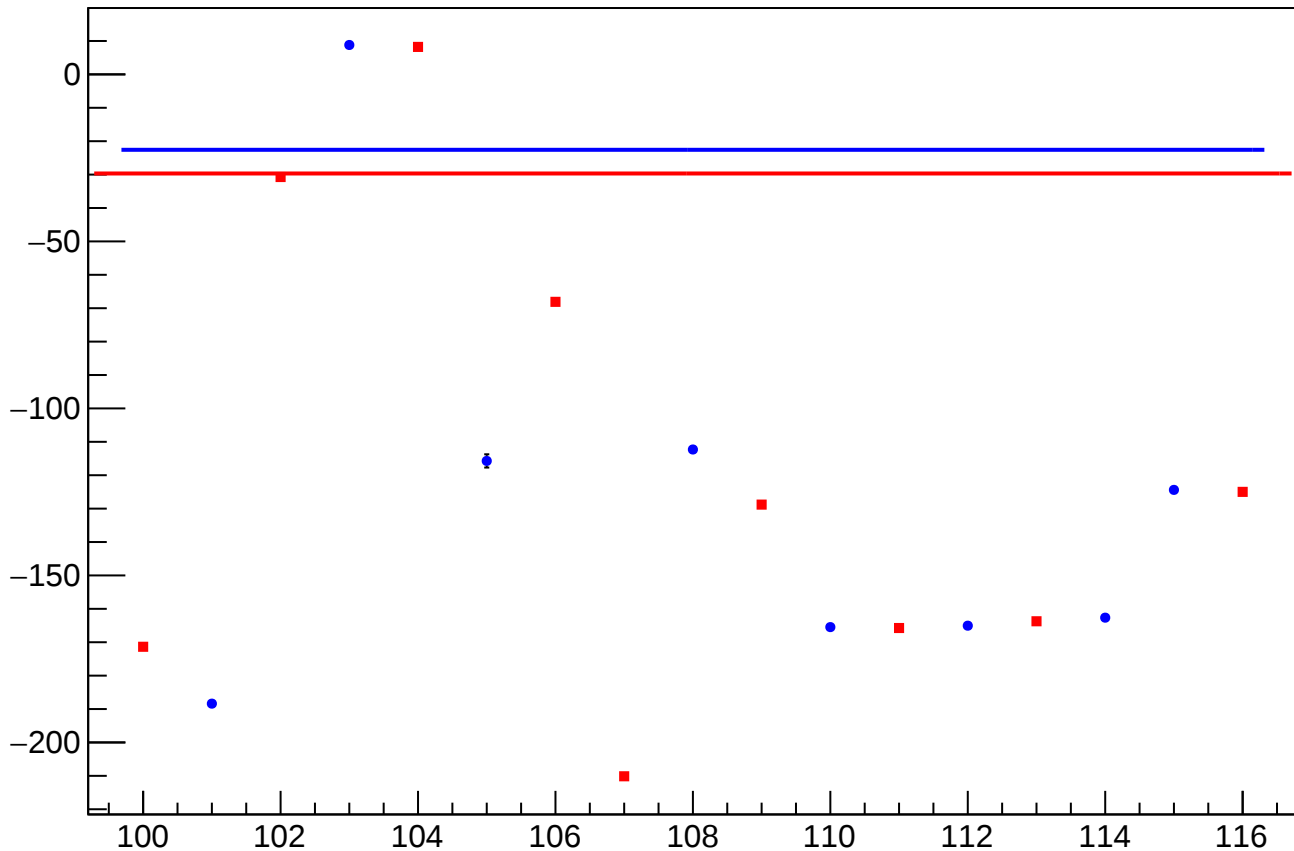
Right Out: 12.976 $\pm$ 2.272 χ^2 /NDF: 42.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

25.656 $\pm$ 2.564 χ^2 /NDF: 291.0/7

12.976 $\pm$ 2.272 χ^2 /NDF: 42.6/8

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

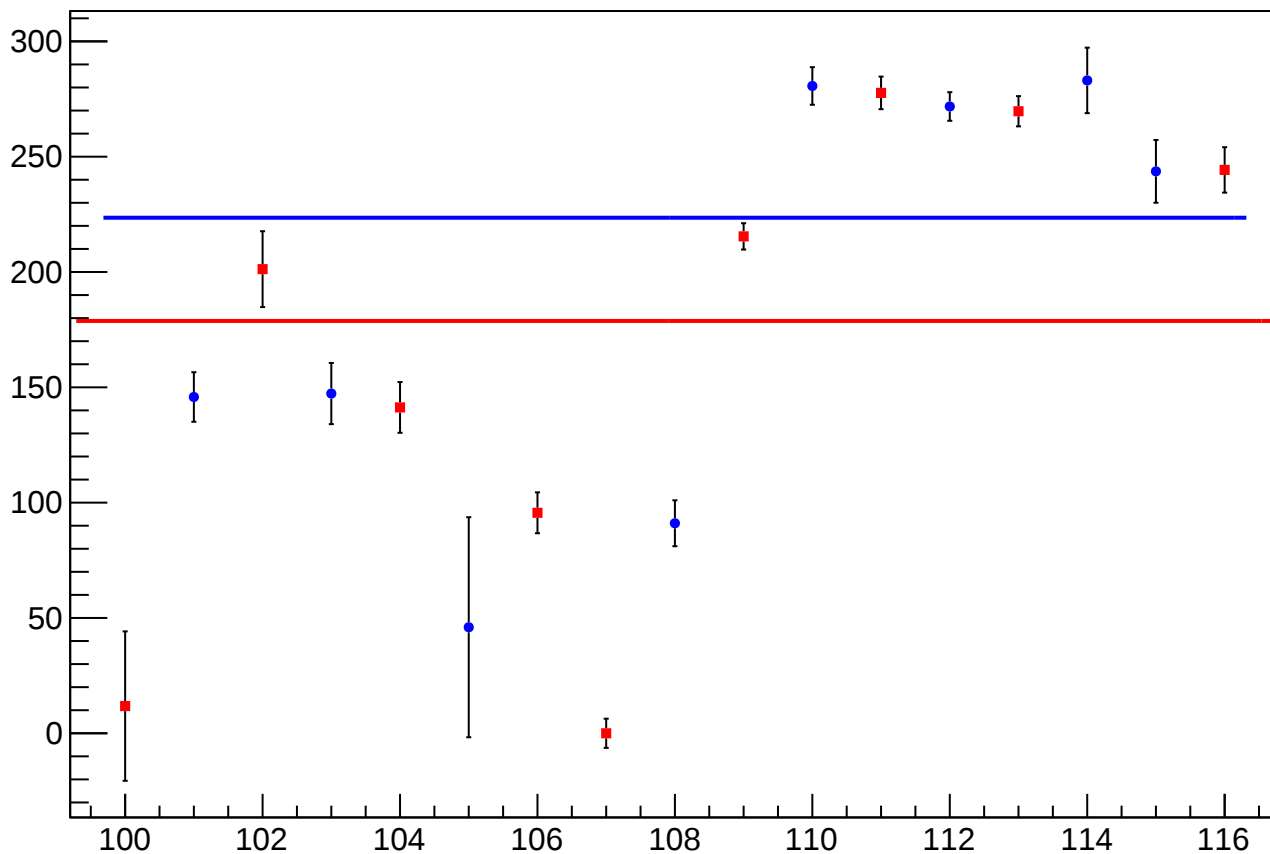
Right Out: -29.667 $\pm$ 0.082 χ^2 /NDF: 510698.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-22.577 $\pm$ 0.081 χ^2 /NDF: 634144.0/7

-29.667 $\pm$ 0.082 χ^2 /NDF: 510698.7/8

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

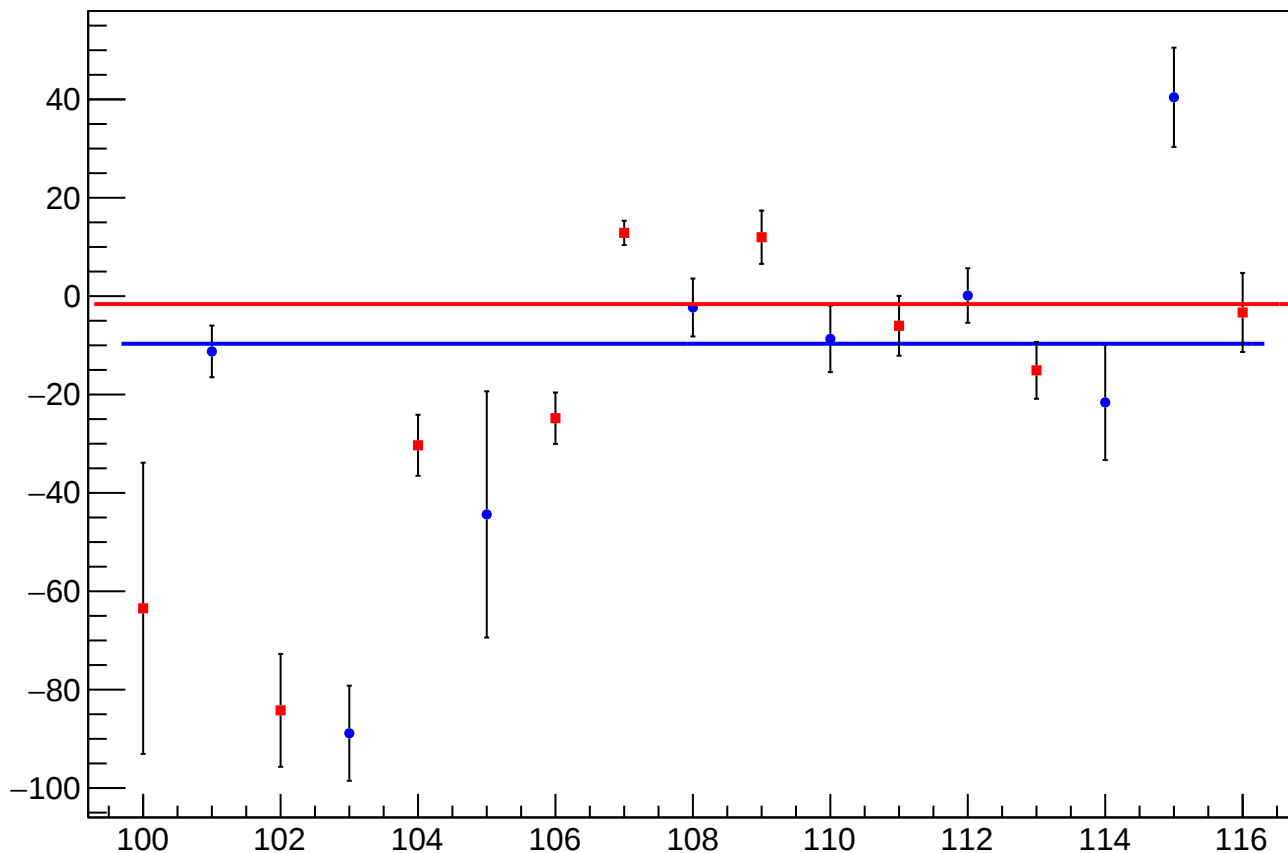
223.534 $\pm$ 3.619 χ^2 /NDF: 405.9/7

Right Out: 178.773 $\pm$ 2.721 χ^2 /NDF: 1400.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

178.773 $\pm$ 2.721 χ^2 /NDF: 1400.5/8

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

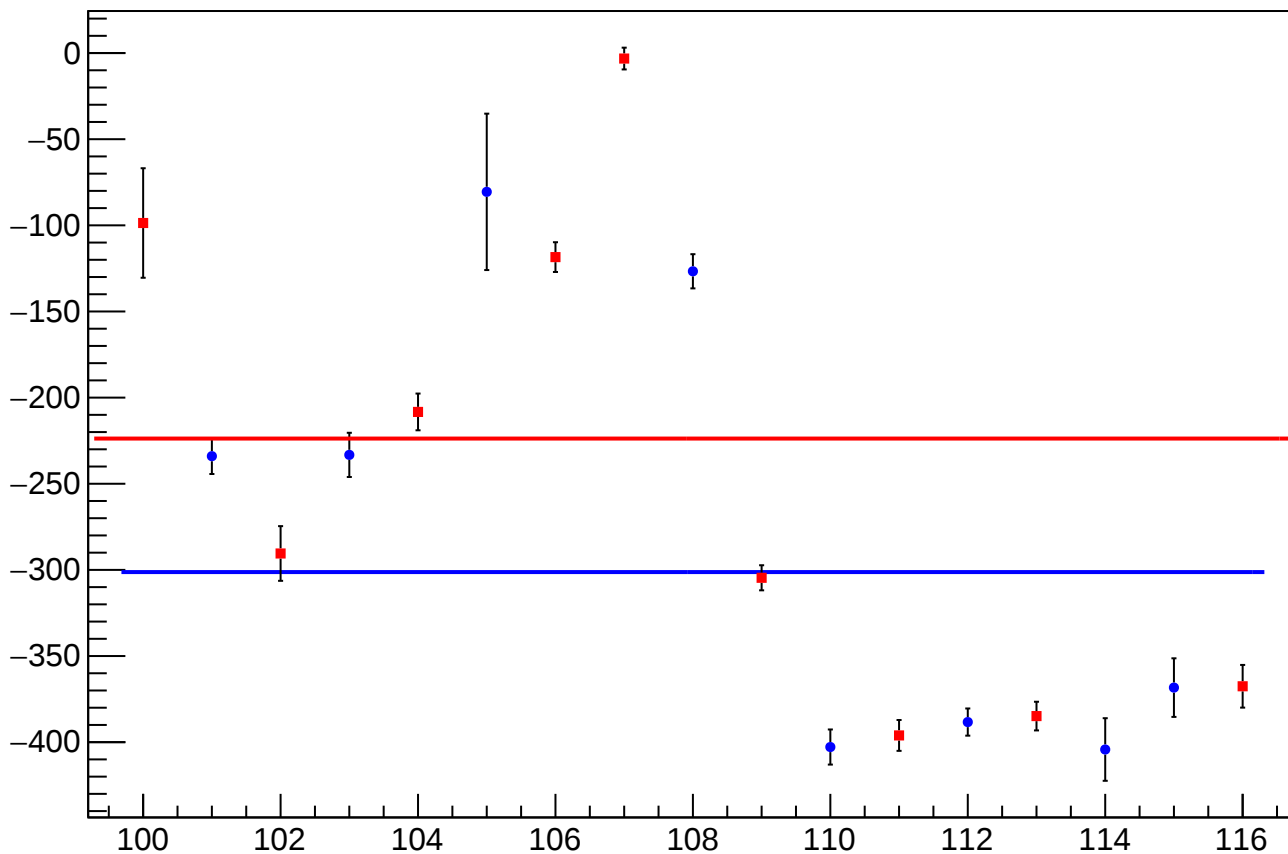
Right Out: -1.617+/-1.710 χ^2/NDF : 144.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.677+/-2.590 χ^2/NDF : 99.5/7

-1.617+/-1.710 χ^2/NDF : 144.1/8

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

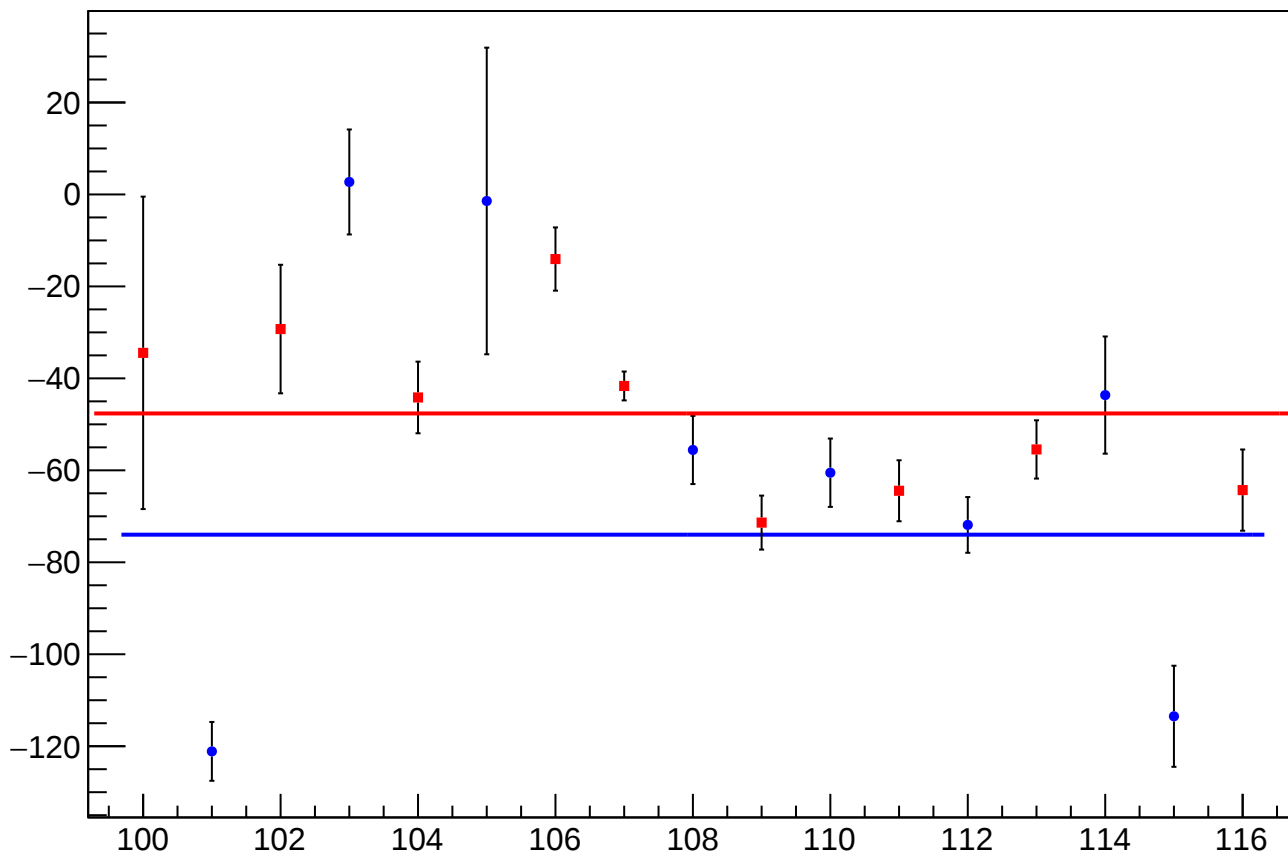
-301.265+/-4.144 χ^2/NDF : 672.2/7

Right Out: -223.765+/-3.093 χ^2/NDF : 2406.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-223.765+/-3.093 χ^2/NDF : 2406.2/8

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

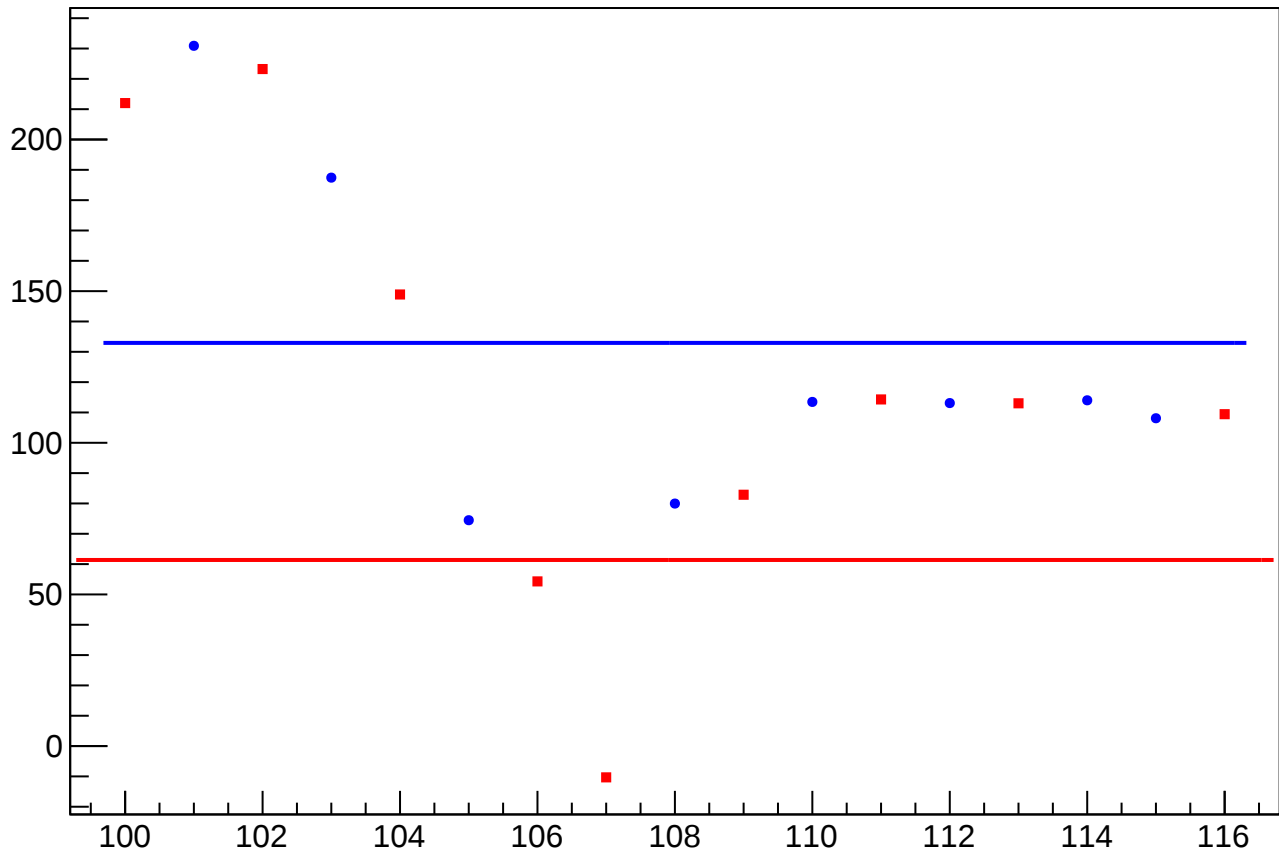
Right Out: -47.630 ± 2.065 χ^2/NDF : 57.4/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-73.994 ± 3.002 χ^2/NDF : 132.3/7

-47.630 ± 2.065 χ^2/NDF : 57.4/8

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

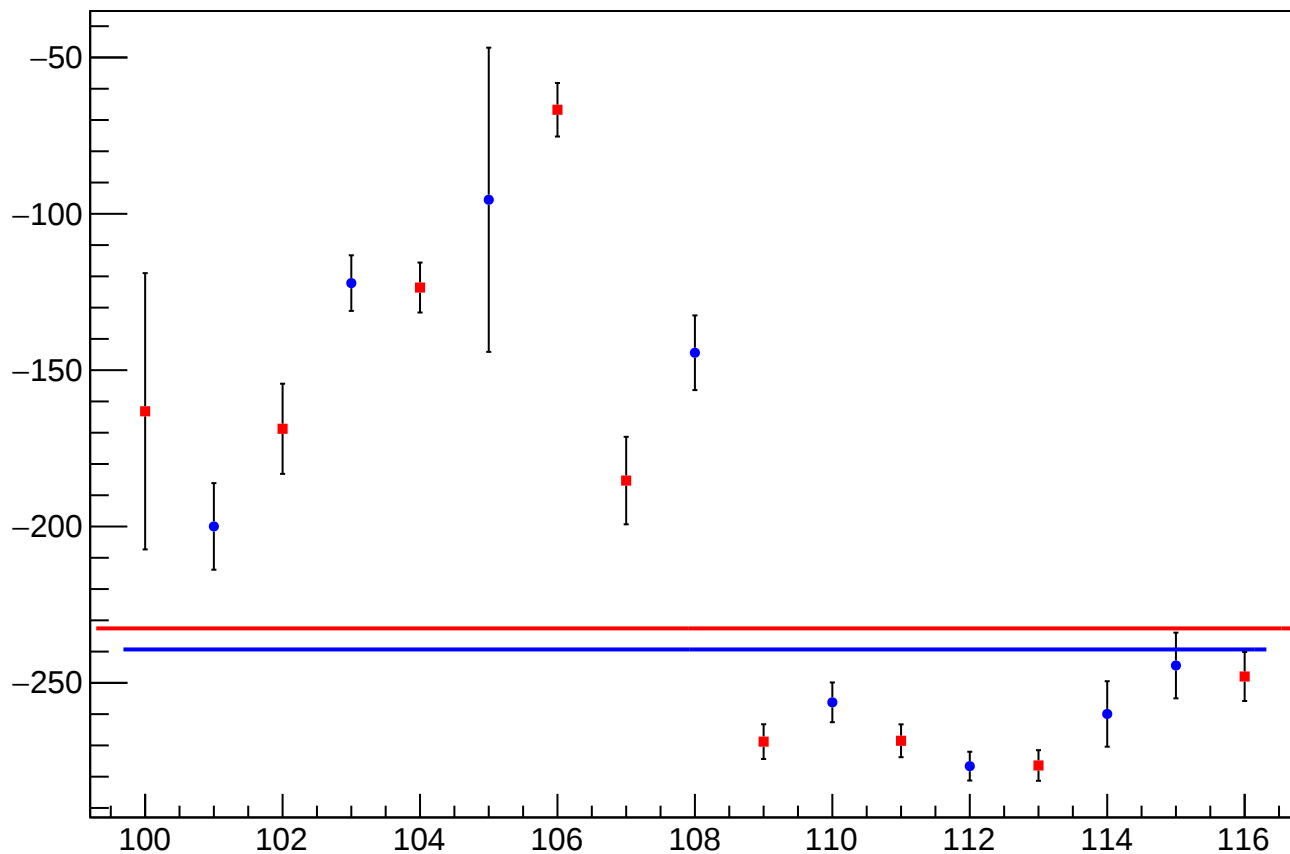
Right Out: 61.362 $\pm$ 0.093 χ^2 /NDF: 604651.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

132.938 $\pm$ 0.136 χ^2 /NDF: 167743.2/7

61.362 $\pm$ 0.093 χ^2 /NDF: 604651.9/8

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

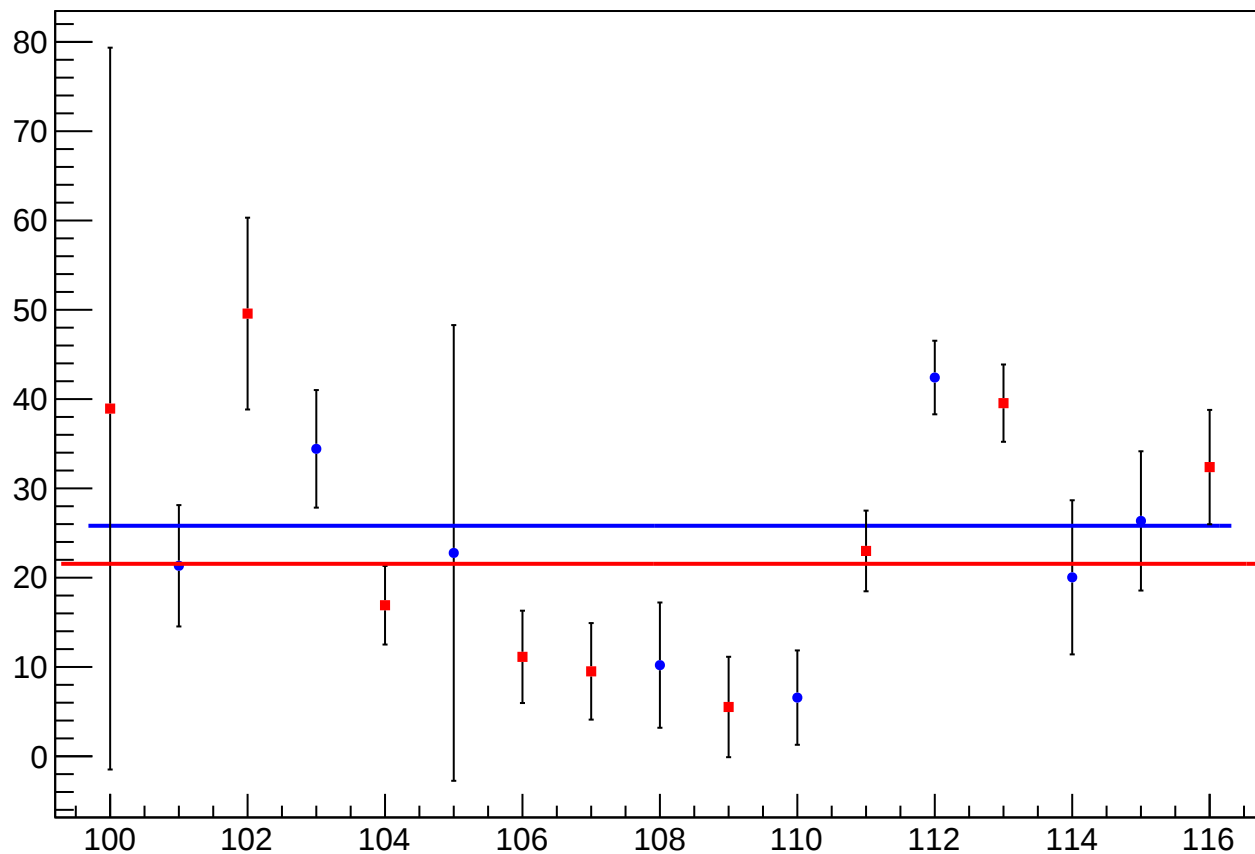
Right Out: -232.581+/-2.451 χ^2/NDF : 768.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-239.312+/-2.944 χ^2/NDF : 330.5/7

-232.581+/-2.451 χ^2/NDF : 768.4/8

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

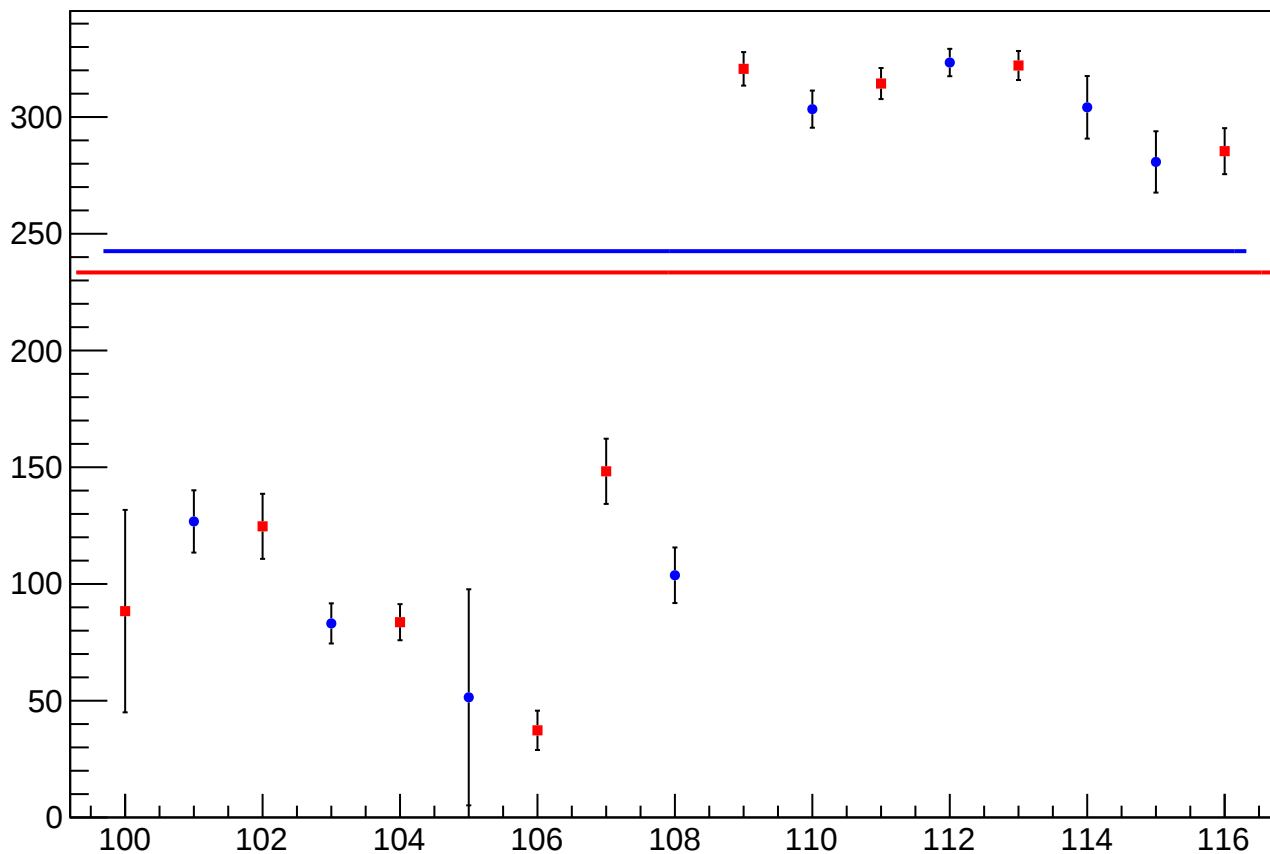
Right Out: 21.553+/-1.854 χ^2/NDF : 45.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

25.813+/-2.287 χ^2/NDF : 37.1/7

21.553+/-1.854 χ^2/NDF : 45.5/8

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs slug



Right In: 242.552 $\pm$ 3.473 χ^2 /NDF: 850.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

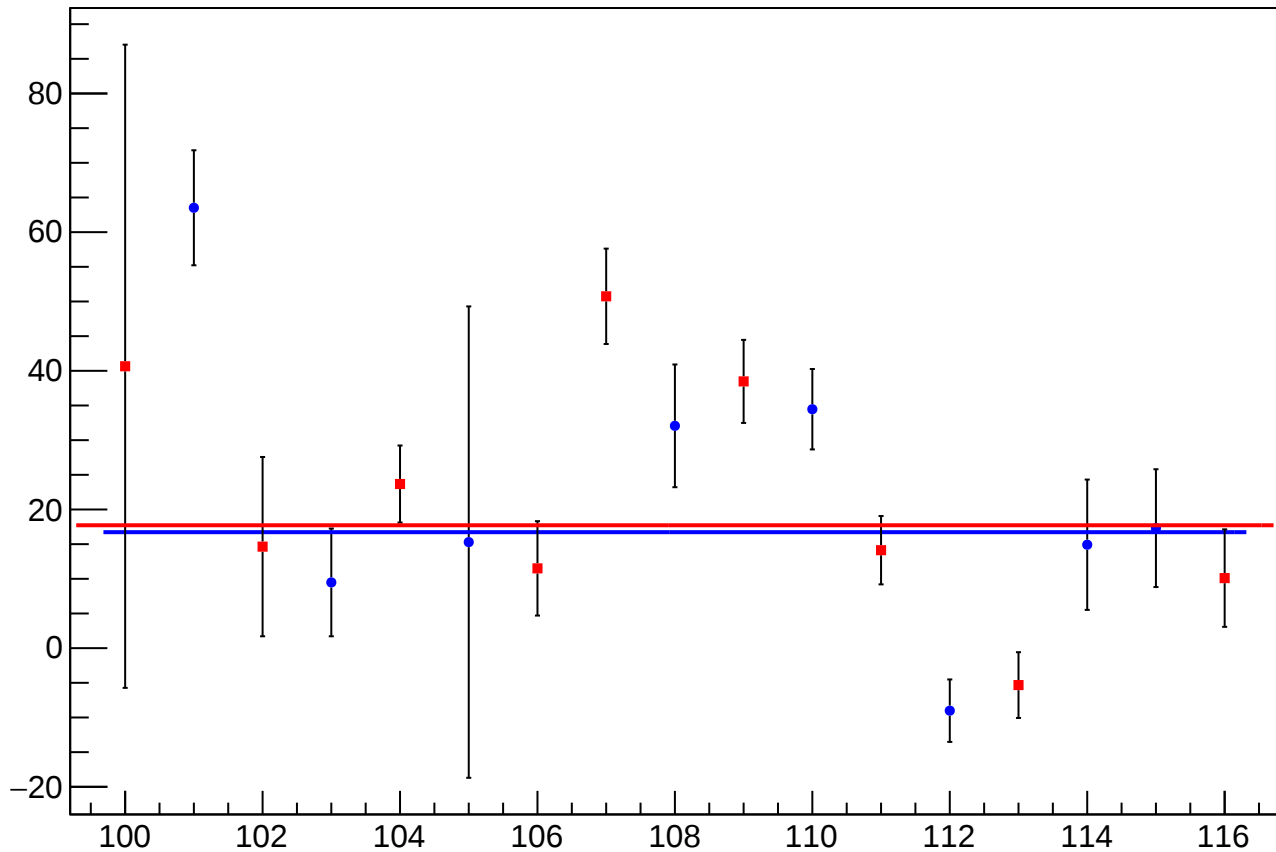
242.552 $\pm$ 3.473 χ^2 /NDF: 850.0/7

Right Out: 233.431 $\pm$ 2.890 χ^2 /NDF: 1552.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

233.431 $\pm$ 2.890 χ^2 /NDF: 1552.3/8

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs slug



Right In: 16.727 $\pm$ 2.591 χ^2 /NDF: 77.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

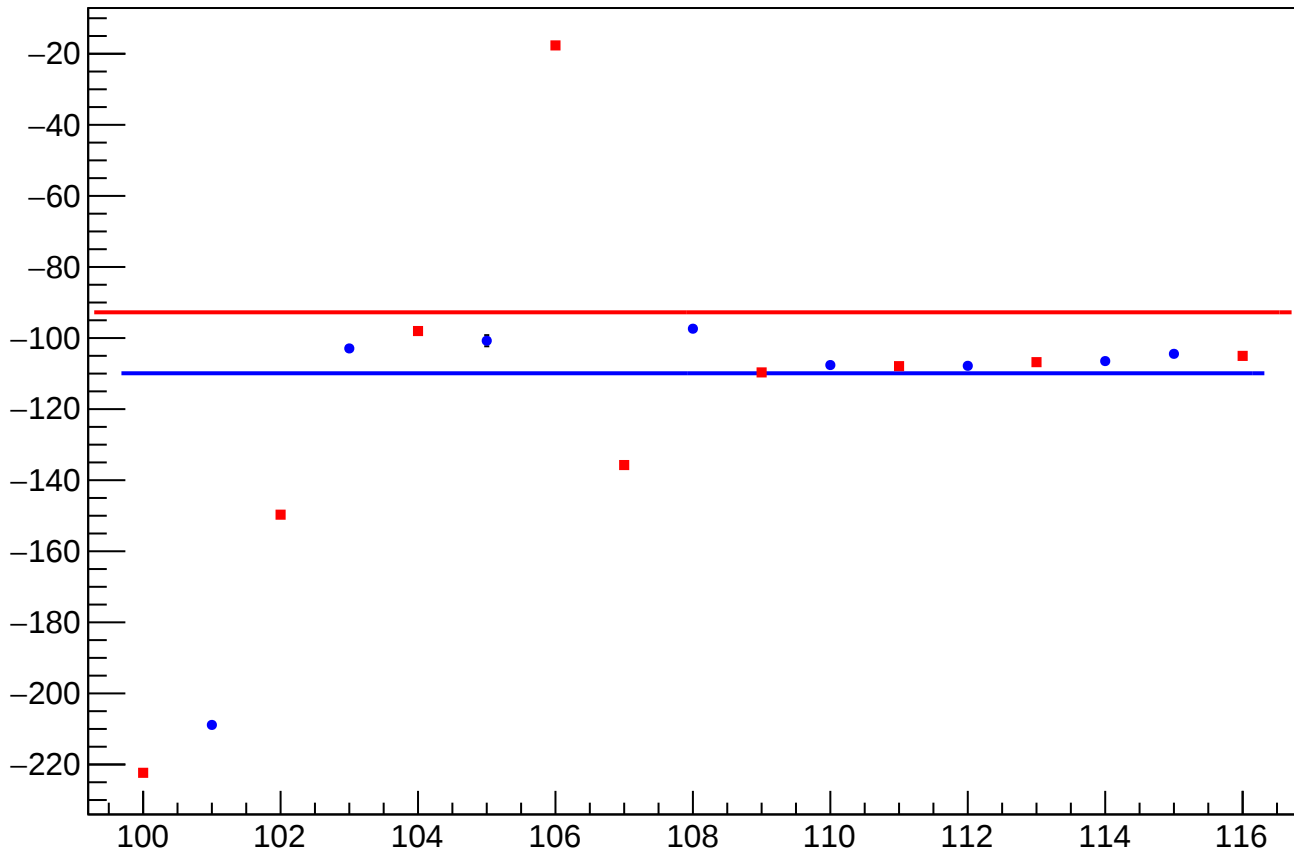
Right Out: 17.724 $\pm$ 2.155 χ^2 /NDF: 62.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.727 $\pm$ 2.591 χ^2 /NDF: 77.8/7

17.724 $\pm$ 2.155 χ^2 /NDF: 62.7/8

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

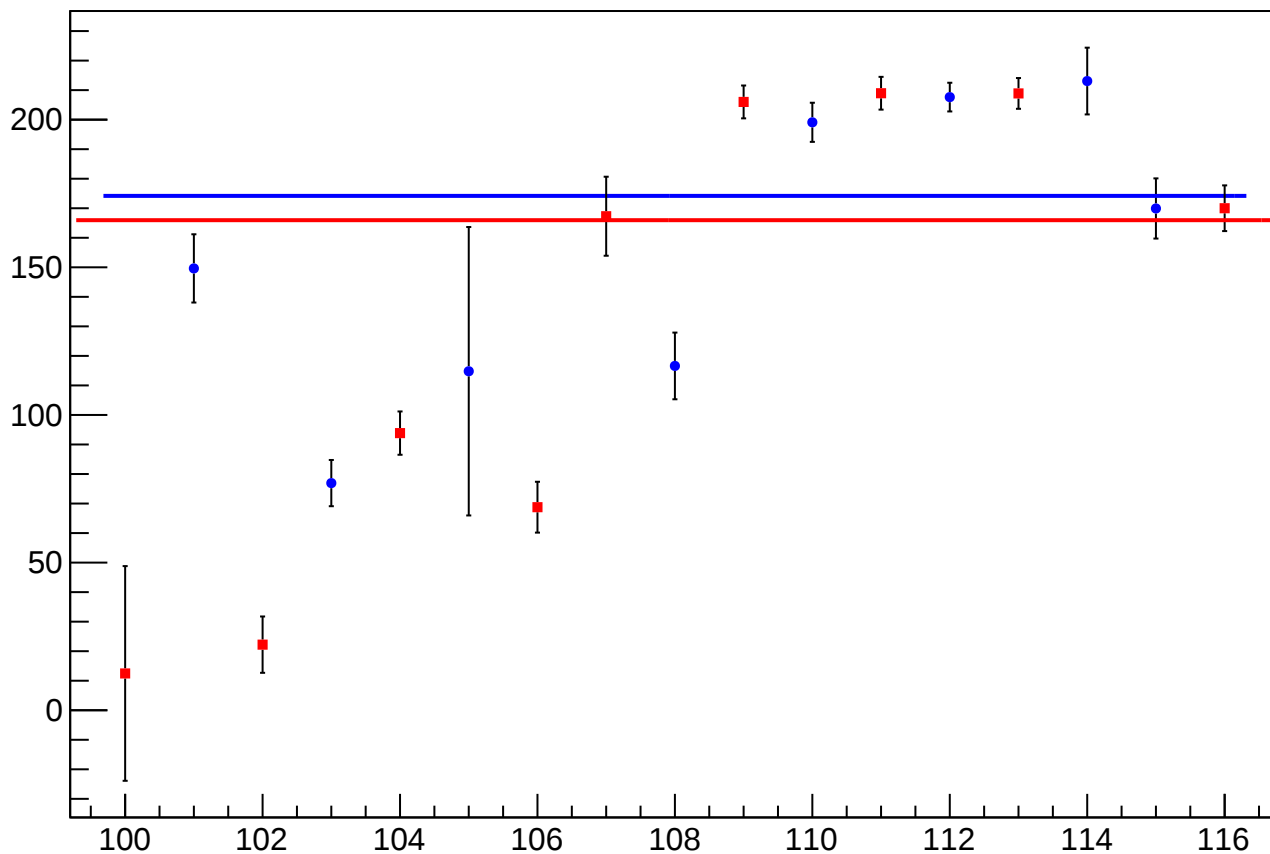
-109.911+/-0.119 χ^2/NDF : 46201.9/7

Right Out: -92.756+/-0.097 χ^2/NDF : 197063.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-92.756+/-0.097 χ^2/NDF : 197063.1/8

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs slug



Right In: 174.188 $\pm$ 2.953 χ^2 /NDF: 259.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

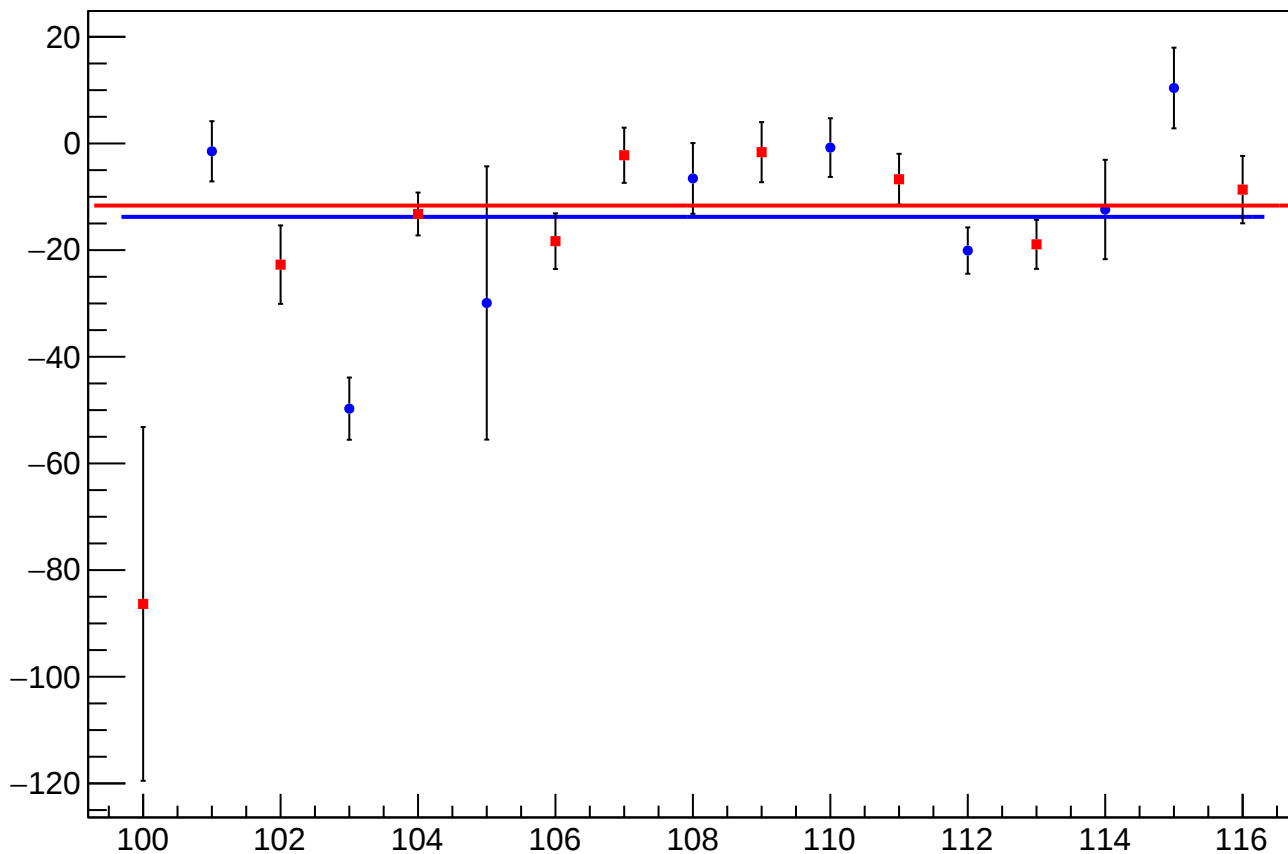
Right Out: 165.958 $\pm$ 2.441 χ^2 /NDF: 649.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

174.188 $\pm$ 2.953 χ^2 /NDF: 259.9/7

165.958 $\pm$ 2.441 χ^2 /NDF: 649.1/8

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs slug



Right In: -13.760 $\pm$ 2.236 χ^2 /NDF: 62.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

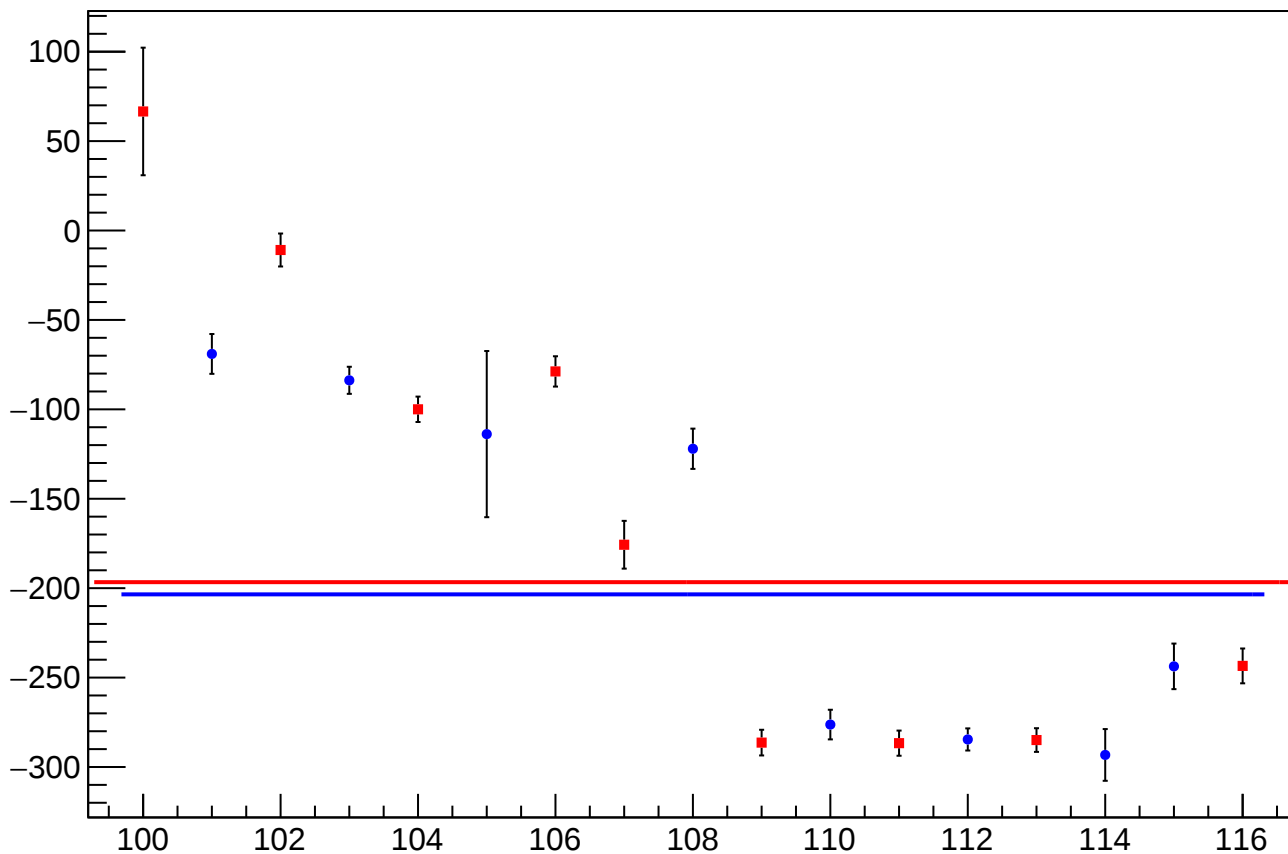
Right Out: -11.643 $\pm$ 1.816 χ^2 /NDF: 19.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.760 $\pm$ 2.236 χ^2 /NDF: 62.3/7

-11.643 $\pm$ 1.816 χ^2 /NDF: 19.4/8

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

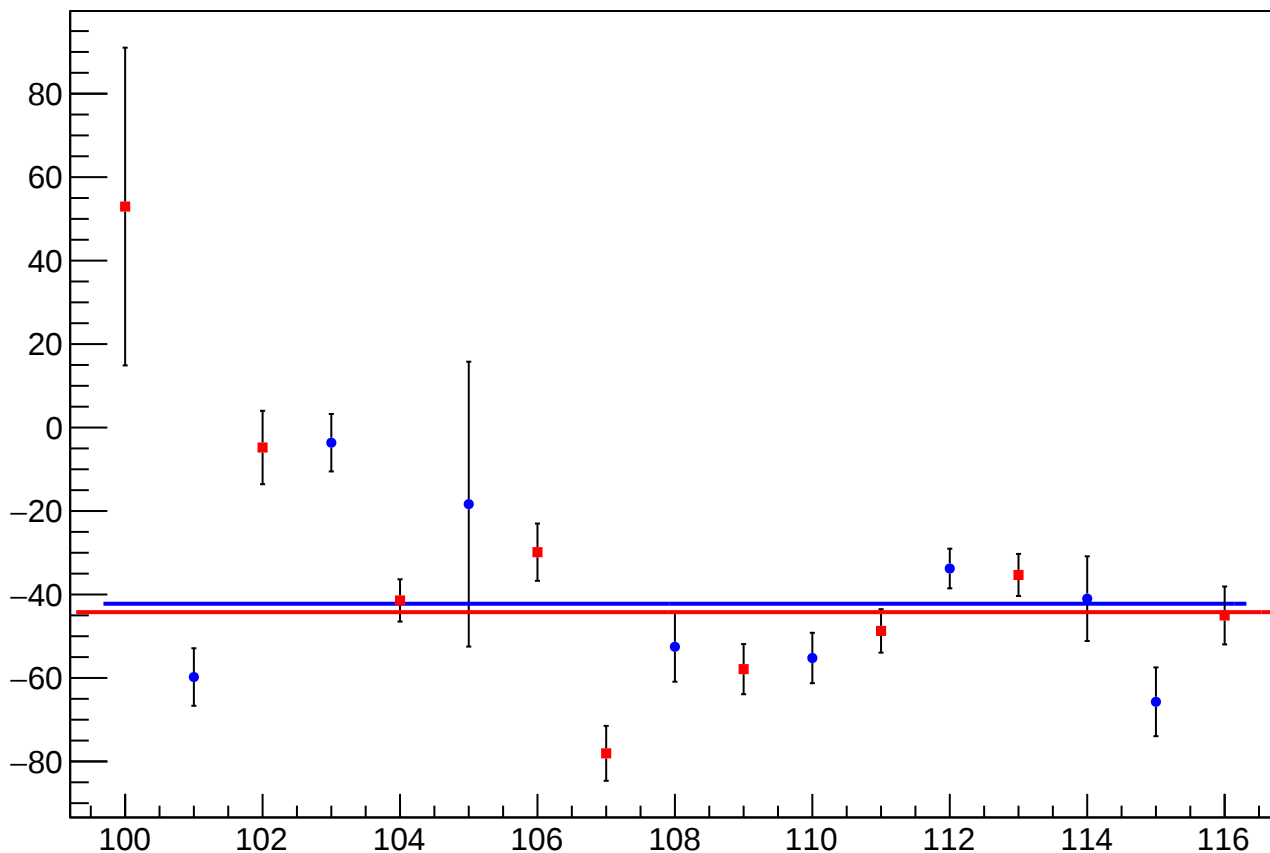
-203.462 $\pm$ 3.420 χ^2 /NDF: 749.5/7

Right Out: -196.640 $\pm$ 2.830 χ^2 /NDF: 1362.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-196.640 $\pm$ 2.830 χ^2 /NDF: 1362.5/8

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs slug



Right In: -42.211 $\pm$ 2.553 χ^2 /NDF: 55.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

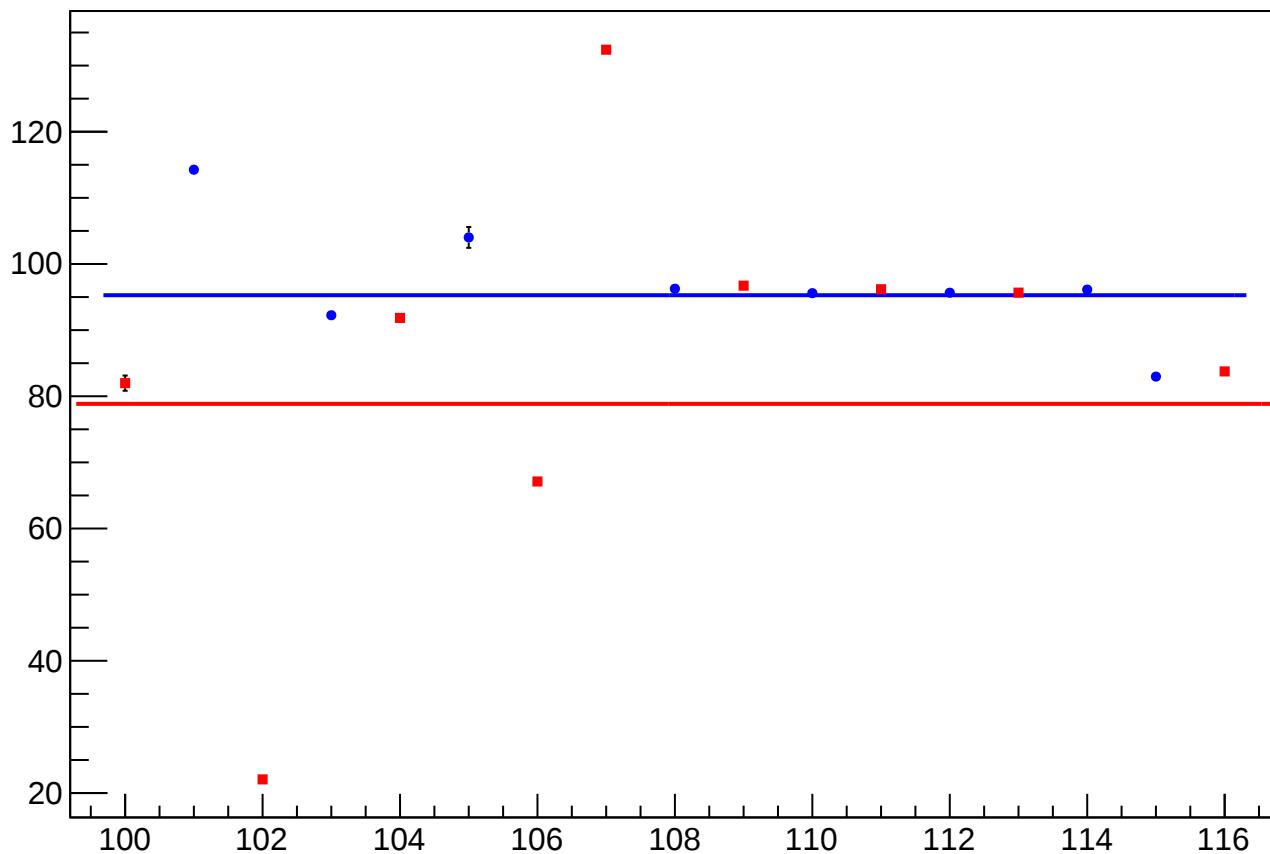
Right Out: -44.230 $\pm$ 2.124 χ^2 /NDF: 66.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-42.211 $\pm$ 2.553 χ^2 /NDF: 55.8/7

-44.230 $\pm$ 2.124 χ^2 /NDF: 66.8/8

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

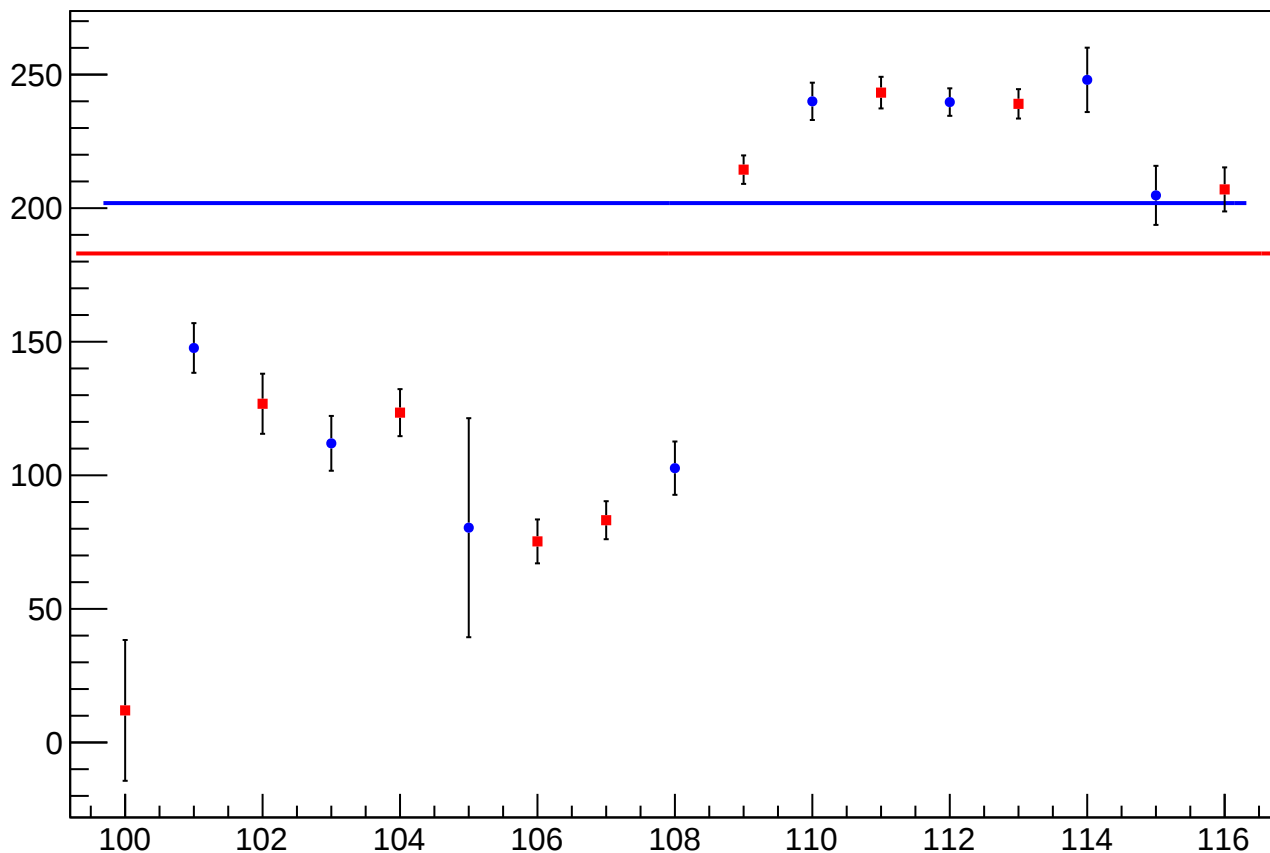
Right Out: 78.852+/-0.090 χ^2/NDF : 119402.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.278+/-0.112 χ^2/NDF : 3128.9/7

78.852+/-0.090 χ^2/NDF : 119402.5/8

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

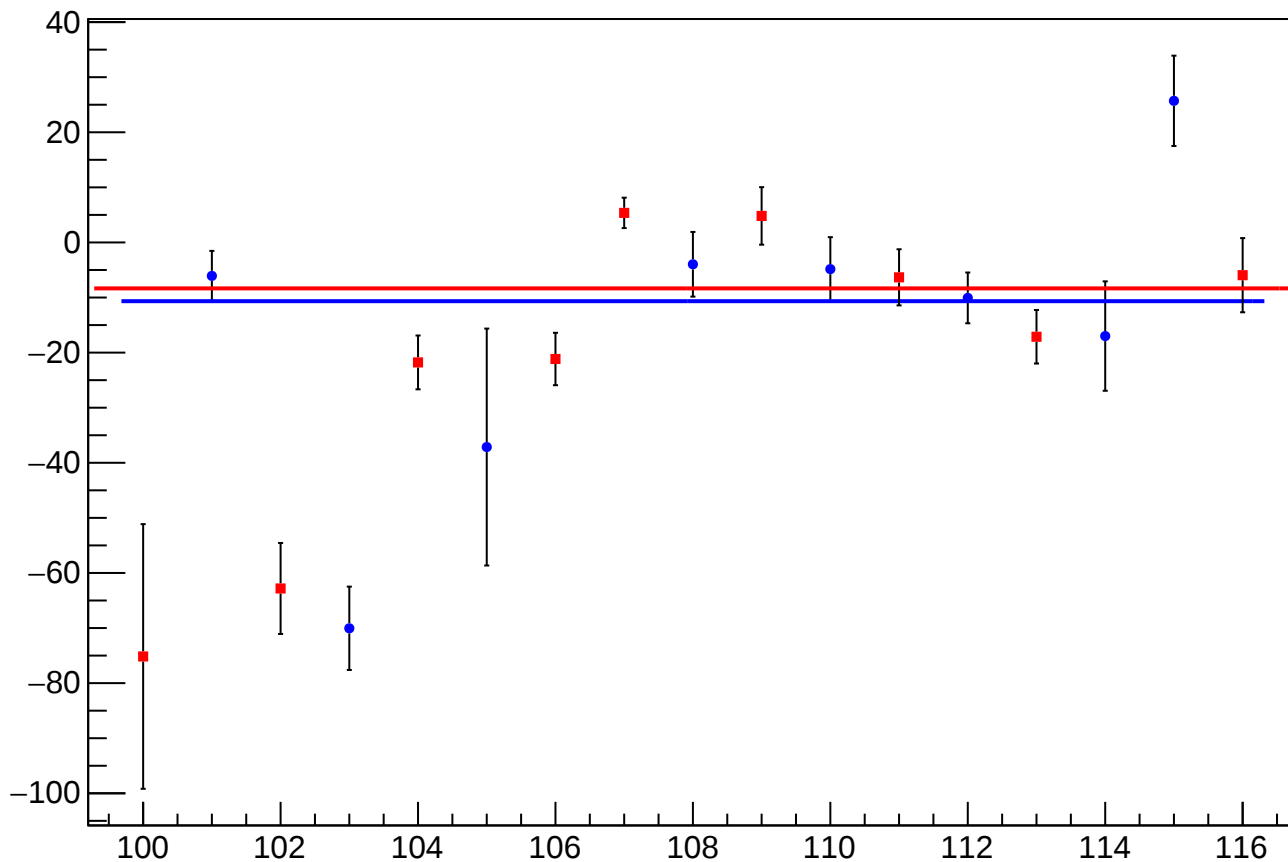
201.898 $\pm$ 3.086 χ^2 /NDF: 316.8/7

Right Out: 183.040 $\pm$ 2.437 χ^2 /NDF: 732.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

183.040 $\pm$ 2.437 χ^2 /NDF: 732.1/8

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

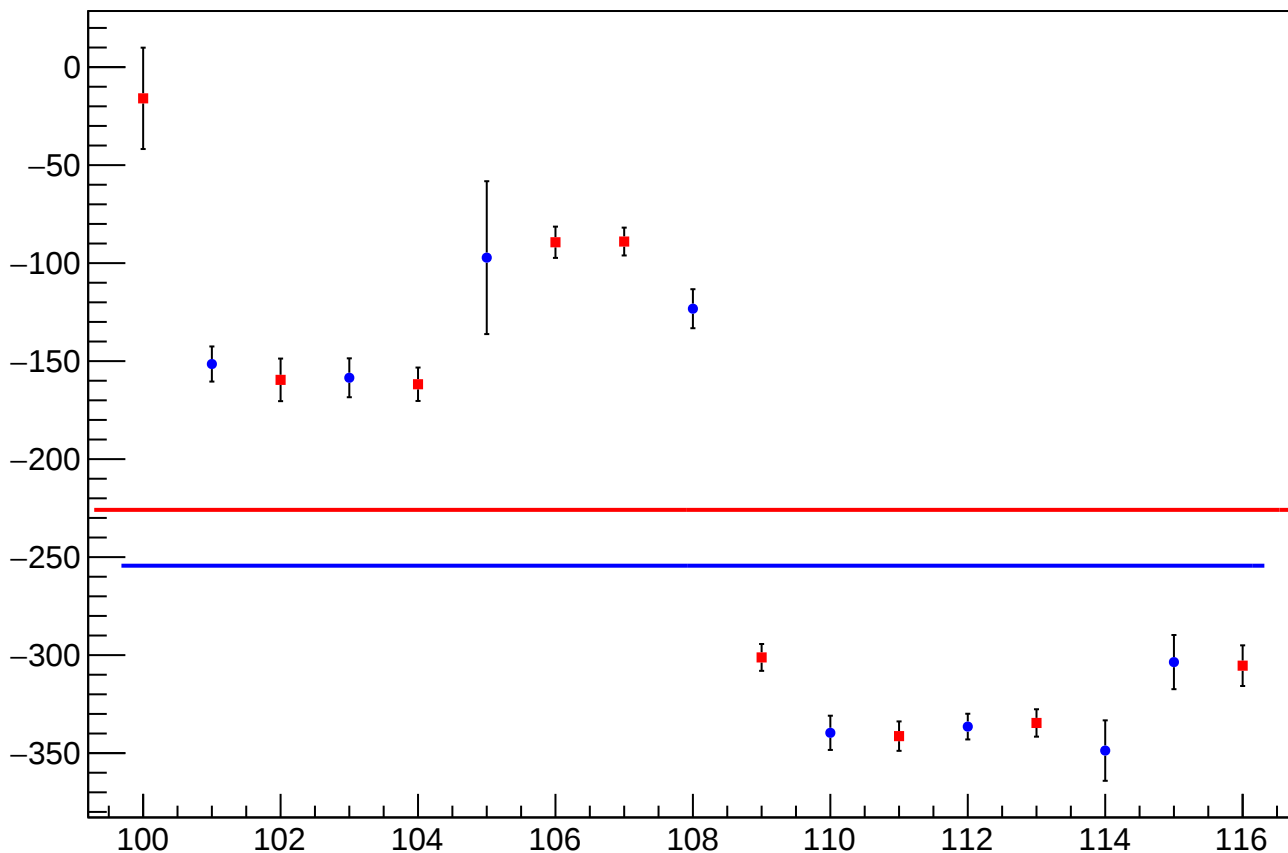
Right Out: -8.341 $\pm$ 1.636 χ^2 /NDF: 100.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-10.662 $\pm$ 2.241 χ^2 /NDF: 86.6/7

-8.341 $\pm$ 1.636 χ^2 /NDF: 100.7/8

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

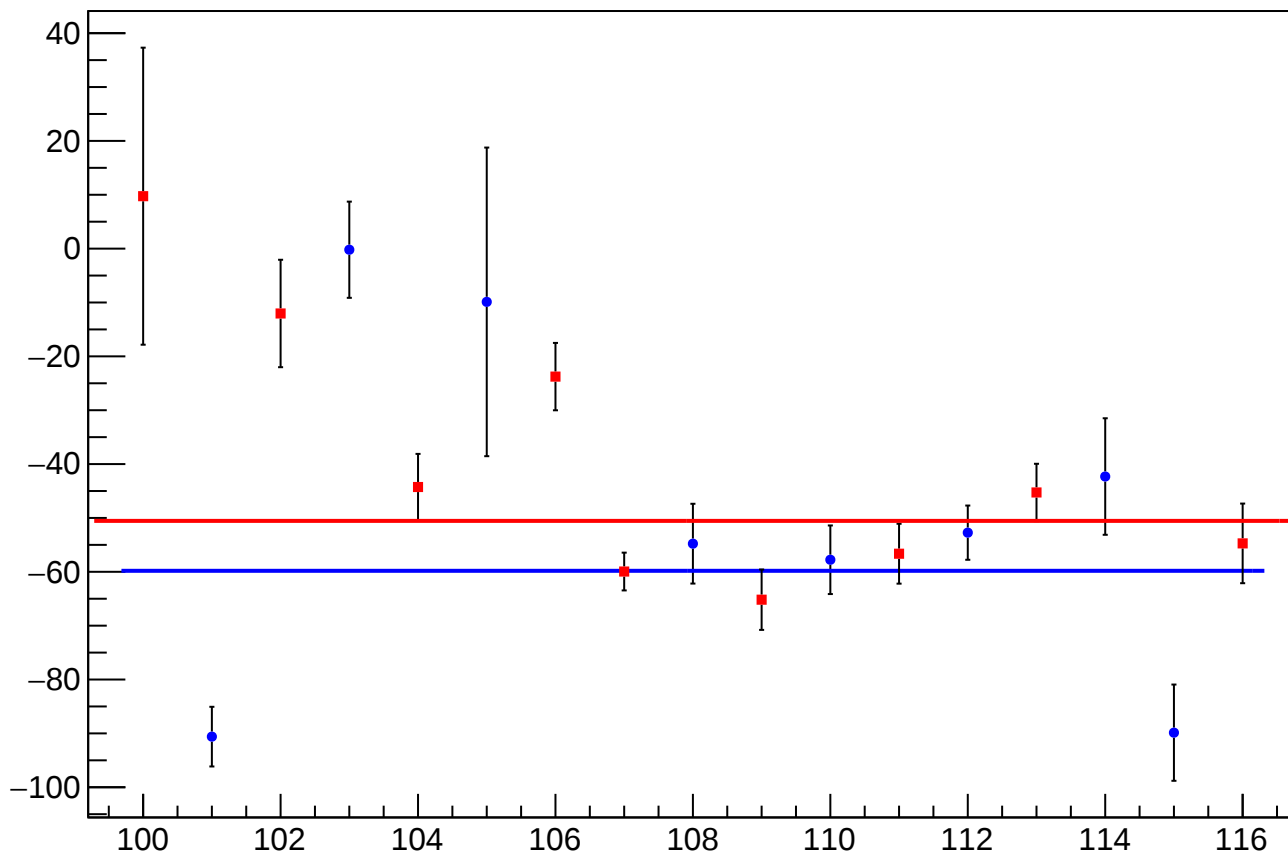
-254.374+/-3.554 χ^2/NDF : 717.2/7

Right Out: -225.889+/-2.794 χ^2/NDF : 1482.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-225.889+/-2.794 χ^2/NDF : 1482.3/8

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

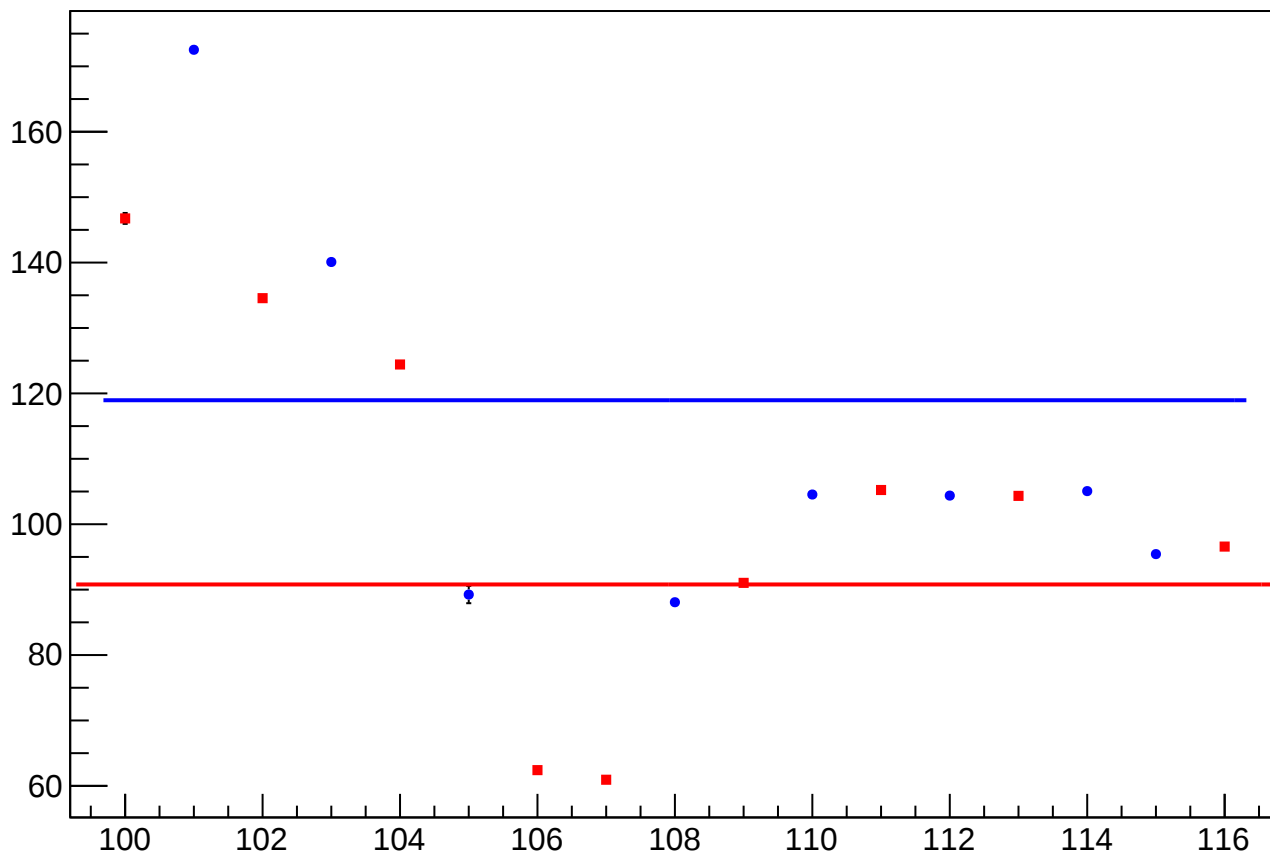
Right Out: -50.547+/-1.952 χ^2/NDF : 55.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-59.815+/-2.584 χ^2/NDF : 95.0/7

-50.547+/-1.952 χ^2/NDF : 55.6/8

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

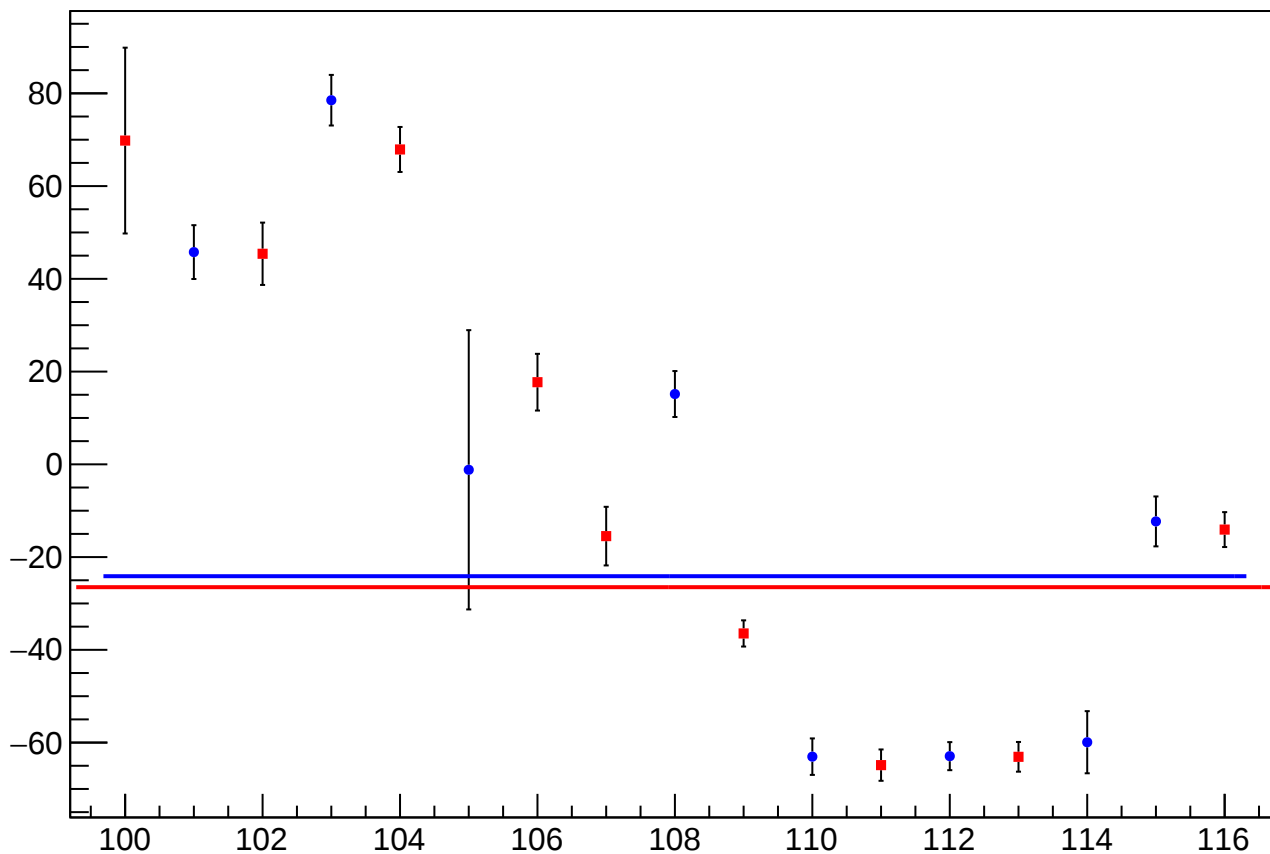
Right Out: 90.792 $\pm$ 0.087 χ^2 /NDF: 113025.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

118.954 $\pm$ 0.119 χ^2 /NDF: 61048.5/7

90.792 $\pm$ 0.087 χ^2 /NDF: 113025.4/8

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

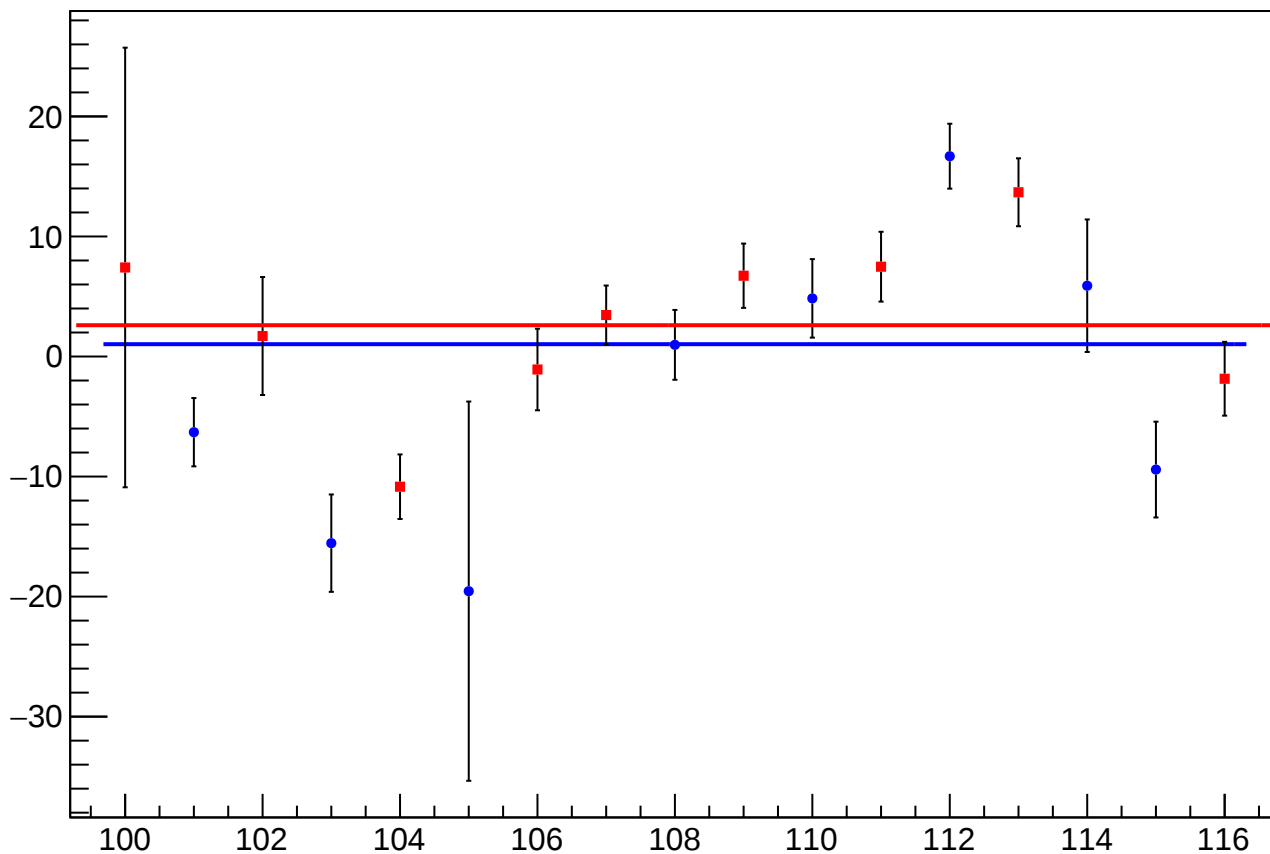
Right Out: -26.489 $\pm$ 1.415 χ^2 /NDF: 853.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.124 $\pm$ 1.725 χ^2 /NDF: 858.4/7

-26.489 $\pm$ 1.415 χ^2 /NDF: 853.7/8

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

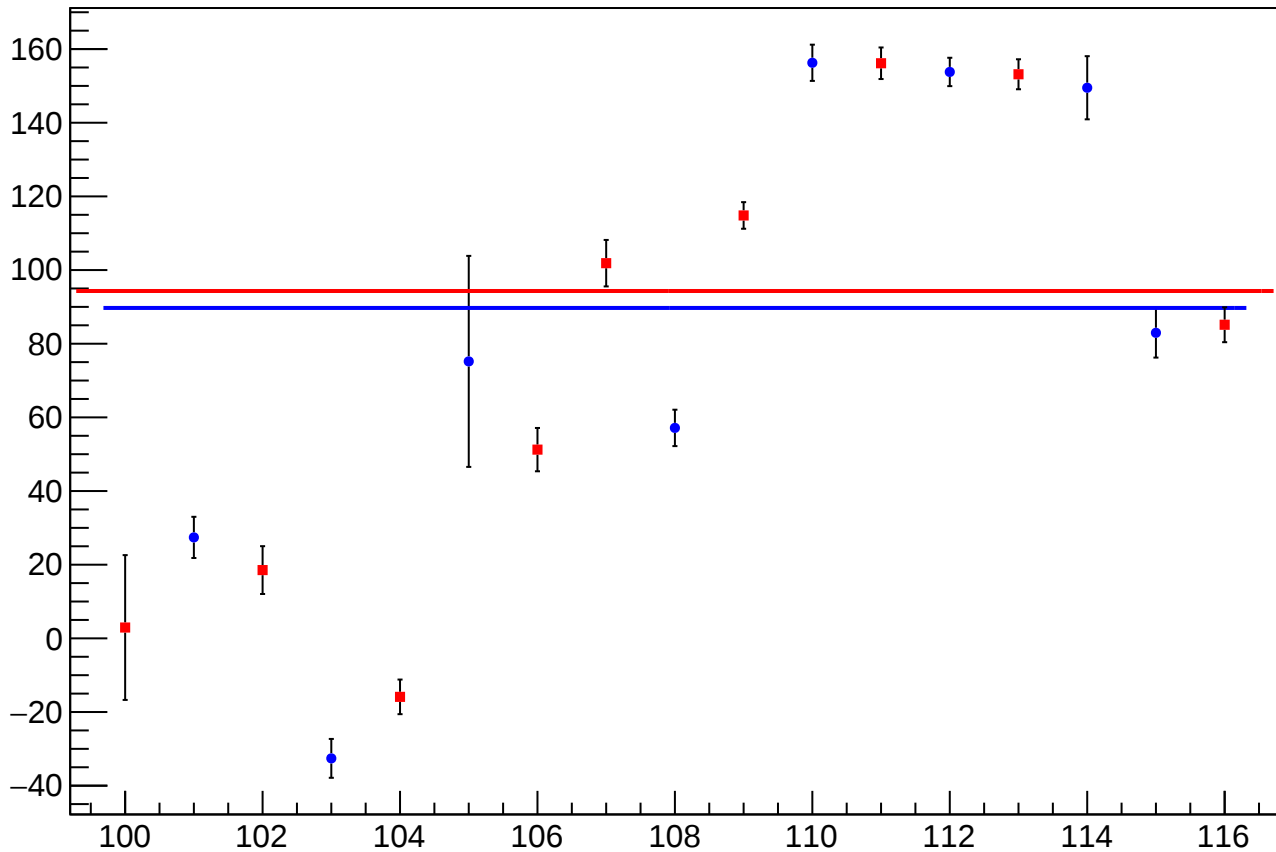
Right Out: 2.607+/-1.041 χ^2/NDF : 49.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.027+/-1.257 χ^2/NDF : 67.6/7

2.607+/-1.041 χ^2/NDF : 49.0/8

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

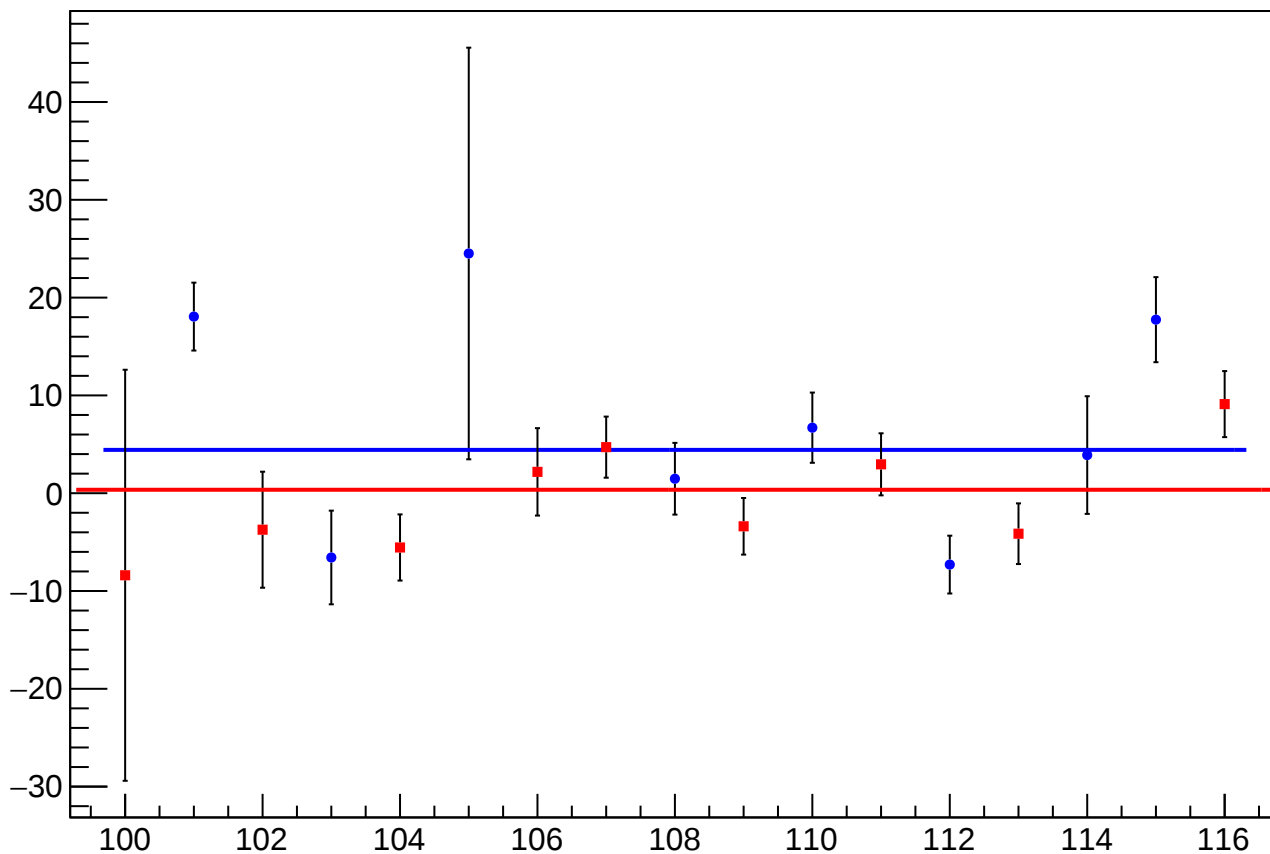
Right Out: 94.315+/-1.663 χ^2/NDF : 1216.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

89.714+/-1.982 χ^2/NDF : 1214.8/7

94.315+/-1.663 χ^2/NDF : 1216.1/8

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

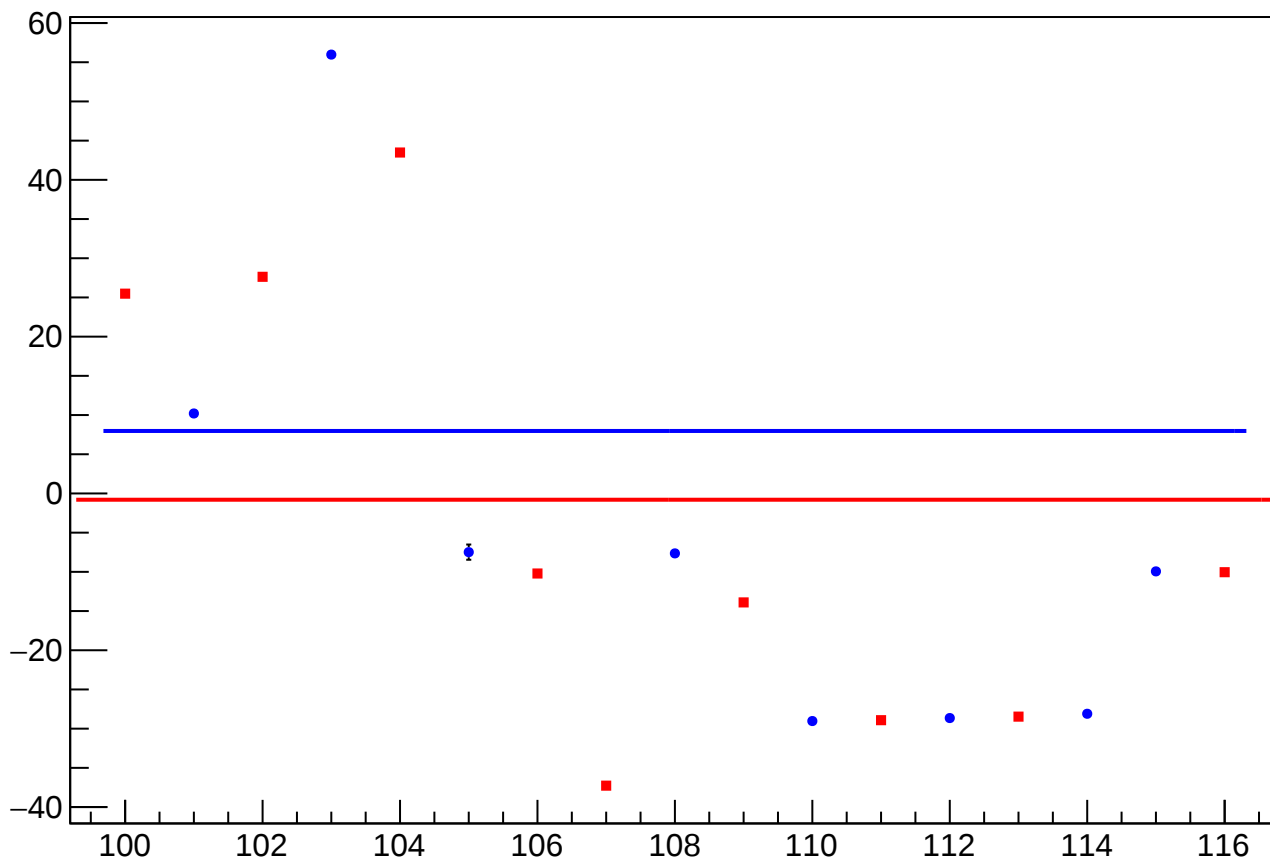
Right Out: 0.352+/-1.212 χ^2/NDF : 17.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.430+/-1.450 χ^2/NDF : 47.8/7

0.352+/-1.212 χ^2/NDF : 17.0/8

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

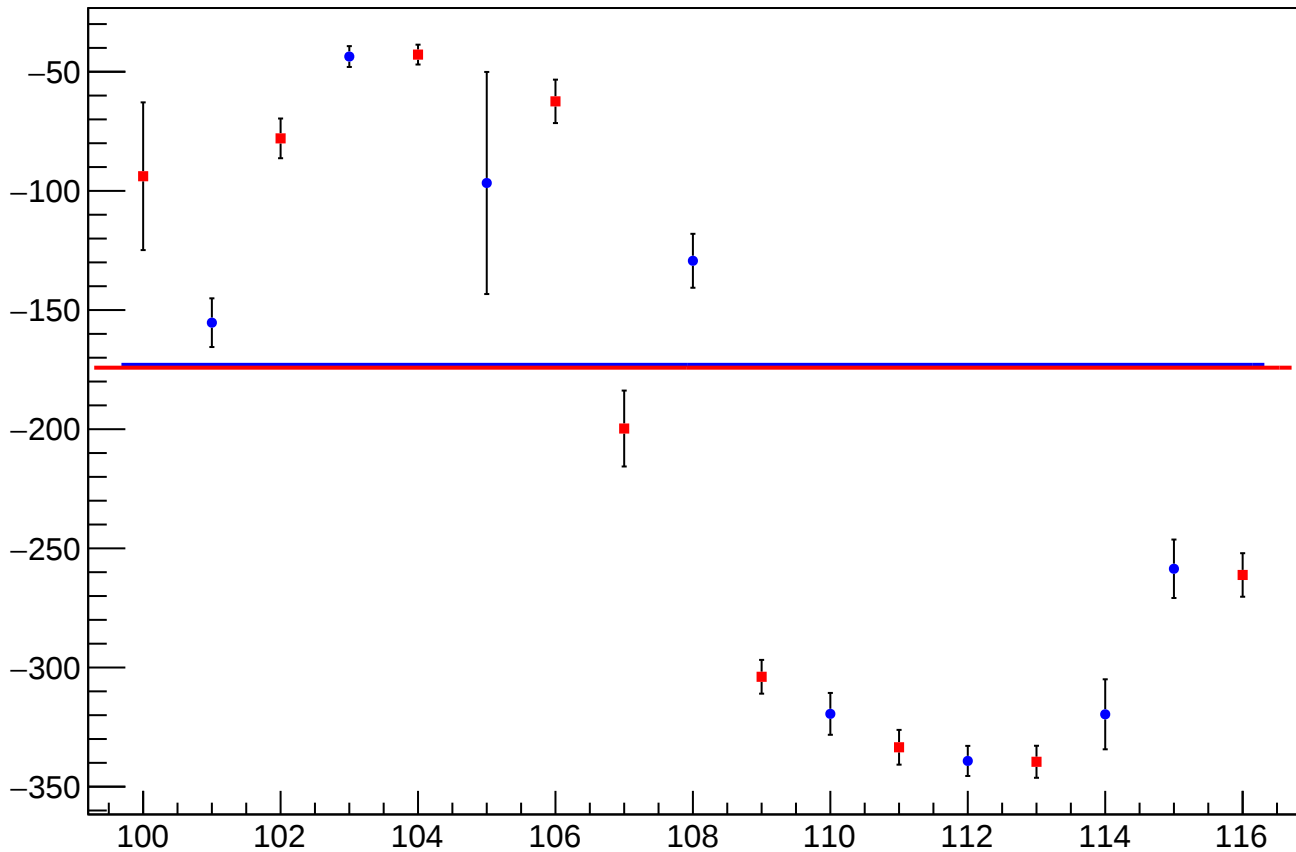
Right Out: -0.801+/-0.056 χ^2/NDF : 292317.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.970+/-0.064 χ^2/NDF : 261755.3/7

-0.801+/-0.056 χ^2/NDF : 292317.1/8

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

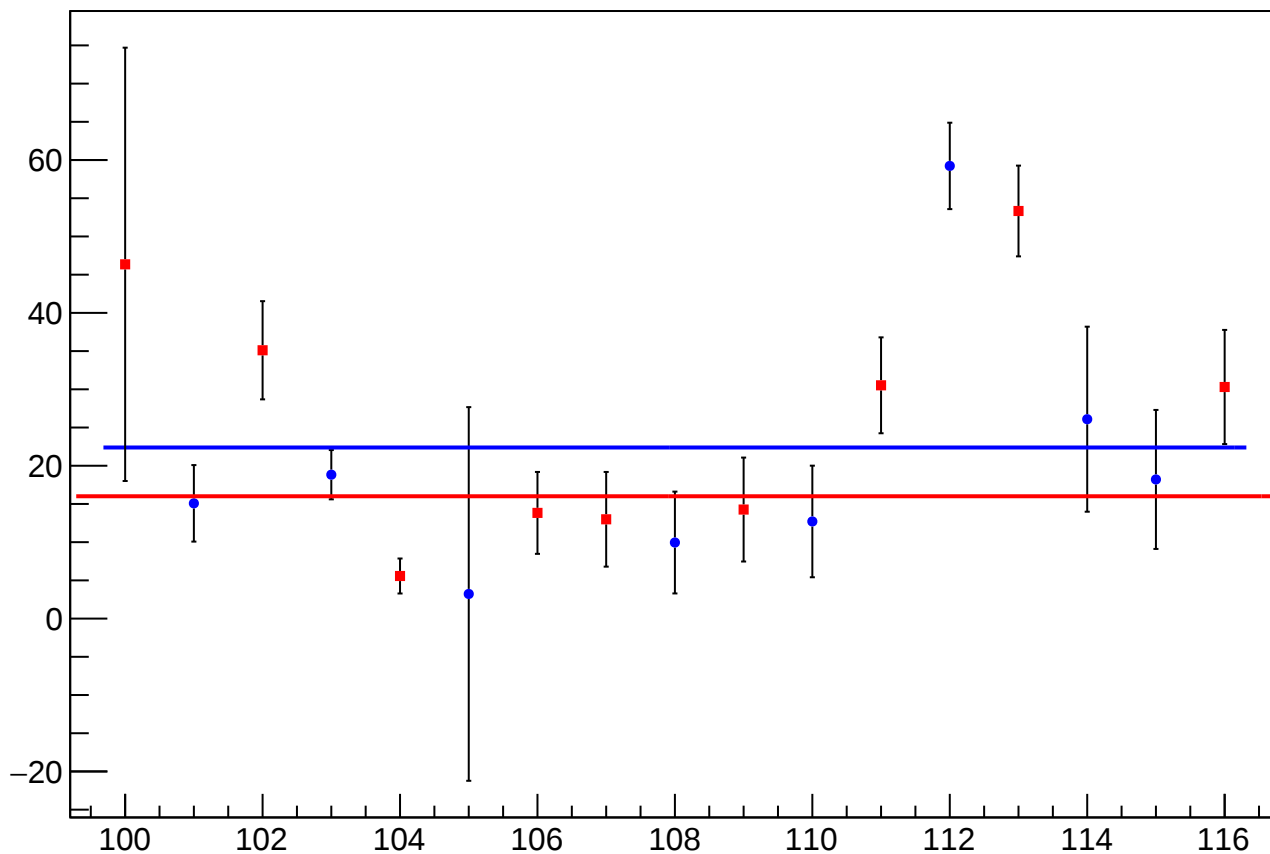
-172.989+/-2.893 χ^2/NDF : 2015.5/7

Right Out: -174.182+/-2.485 χ^2/NDF : 2795.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-174.182+/-2.485 χ^2/NDF : 2795.8/8

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs slug



Right In: 22.388 $\pm$ 2.088 χ^2 /NDF: 52.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

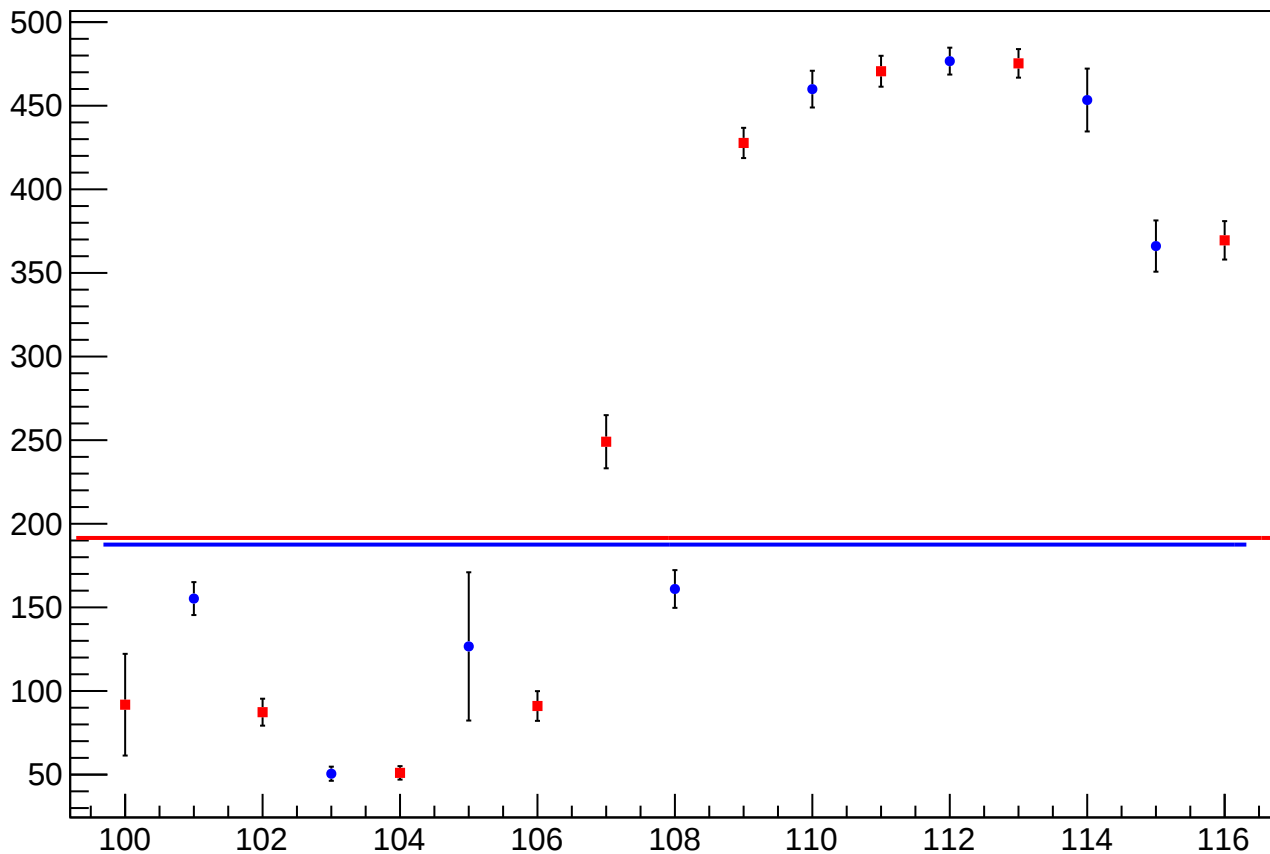
22.388 $\pm$ 2.088 χ^2 /NDF: 52.0/7

Right Out: 16.007 $\pm$ 1.643 χ^2 /NDF: 79.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.007 $\pm$ 1.643 χ^2 /NDF: 79.8/8

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

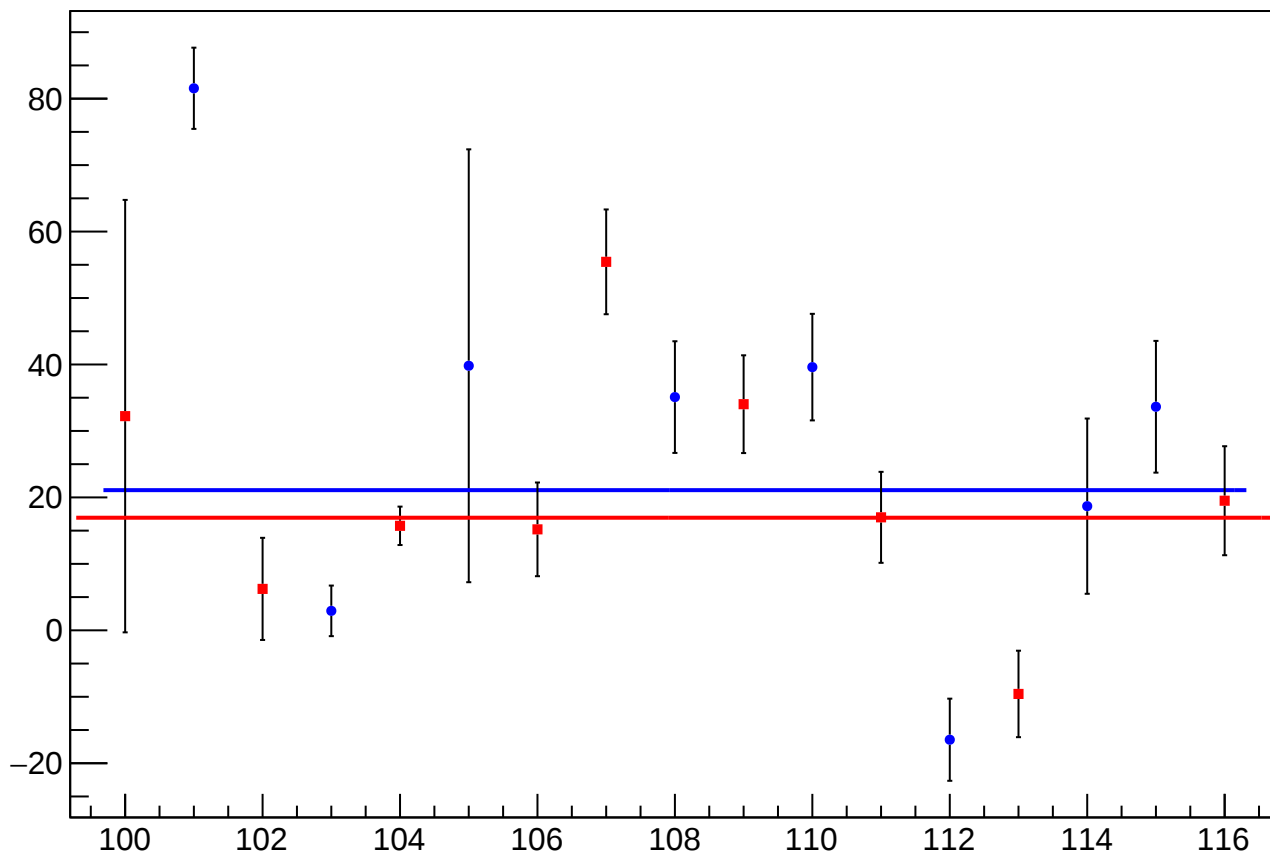
Right Out: 191.516+/-2.675 χ^2/NDF : 4469.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

187.549+/-3.079 χ^2/NDF : 3311.4/7

191.516+/-2.675 χ^2/NDF : 4469.1/8

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

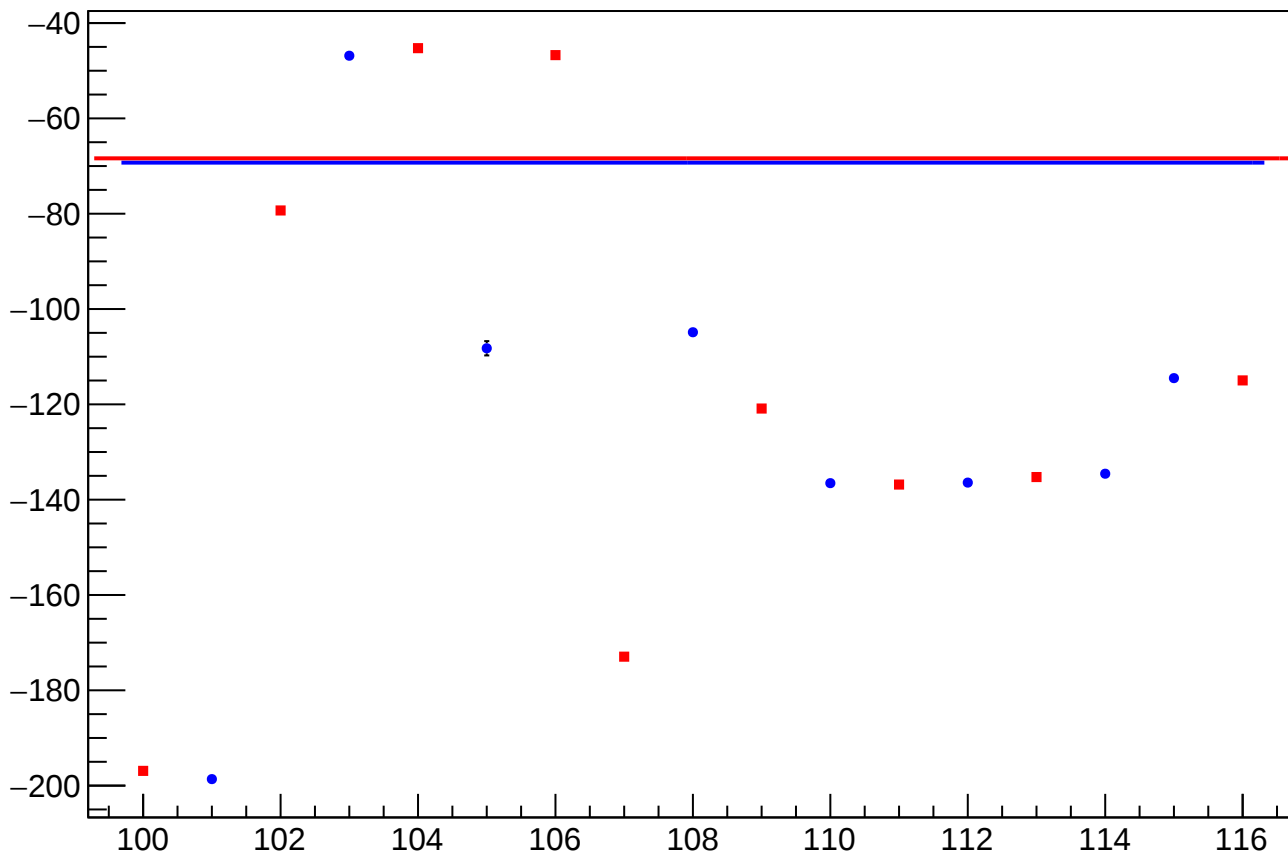
Right Out: 16.943 $\pm$ 1.991 χ^2 /NDF: 48.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

21.092 $\pm$ 2.435 χ^2 /NDF: 167.7/7

16.943 $\pm$ 1.991 χ^2 /NDF: 48.4/8

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs slug



Right In: -69.280 $\pm$ 0.082 χ^2 /NDF: 267212.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

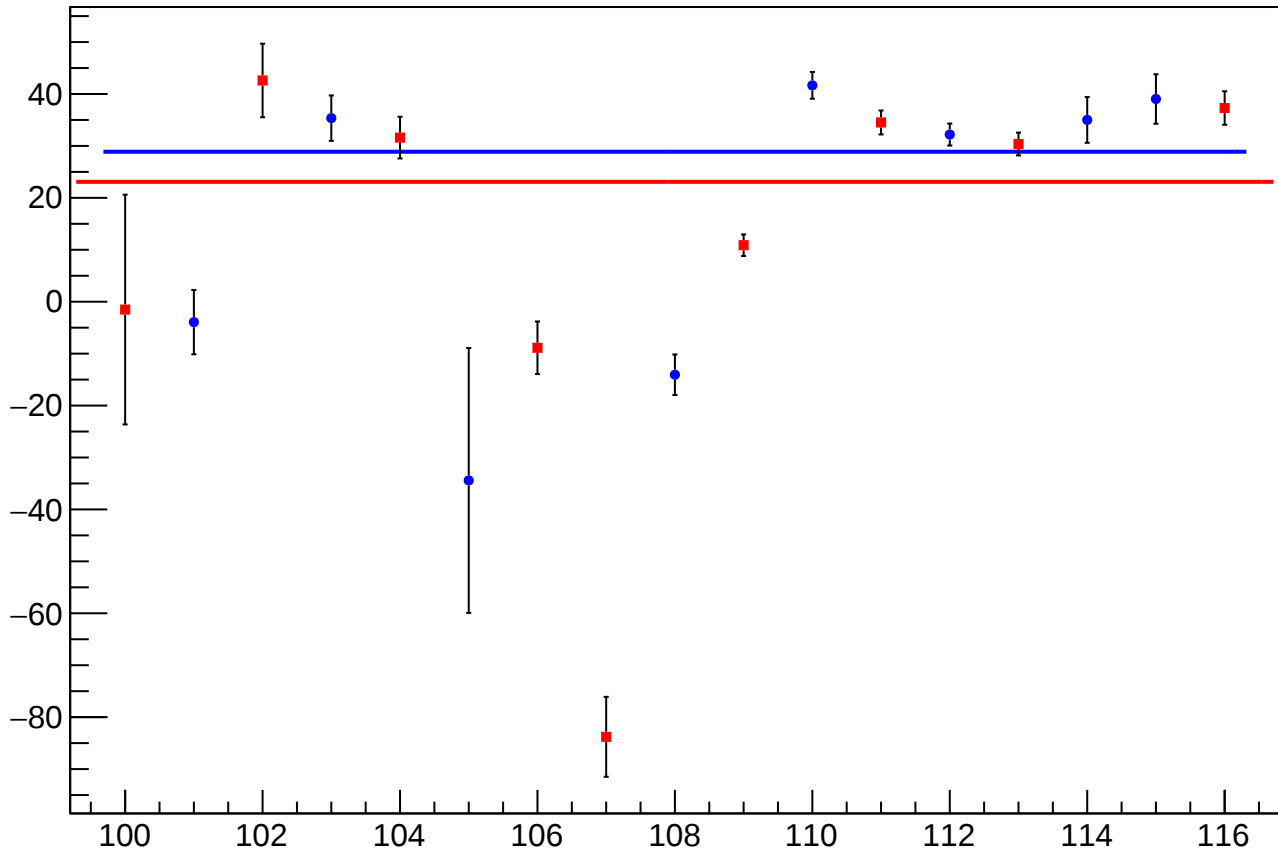
-69.280 $\pm$ 0.082 χ^2 /NDF: 267212.3/7

Right Out: -68.382 $\pm$ 0.076 χ^2 /NDF: 245783.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-68.382 $\pm$ 0.076 χ^2 /NDF: 245783.8/8

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

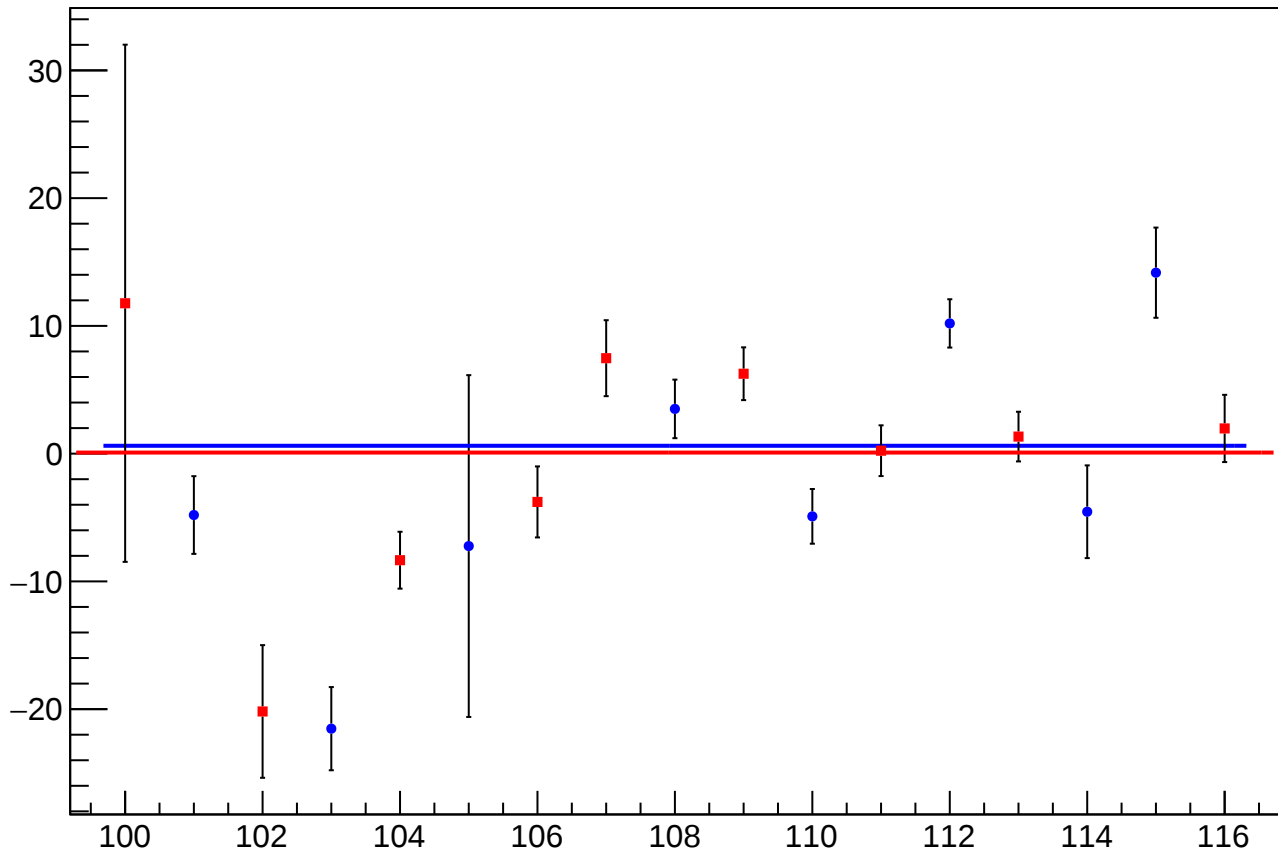
Right Out: 23.086+/-1.076 χ^2 /NDF: 335.6/8

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

28.883+/-1.275 χ^2 /NDF: 190.8/7

23.086+/-1.076 χ^2 /NDF: 335.6/8

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

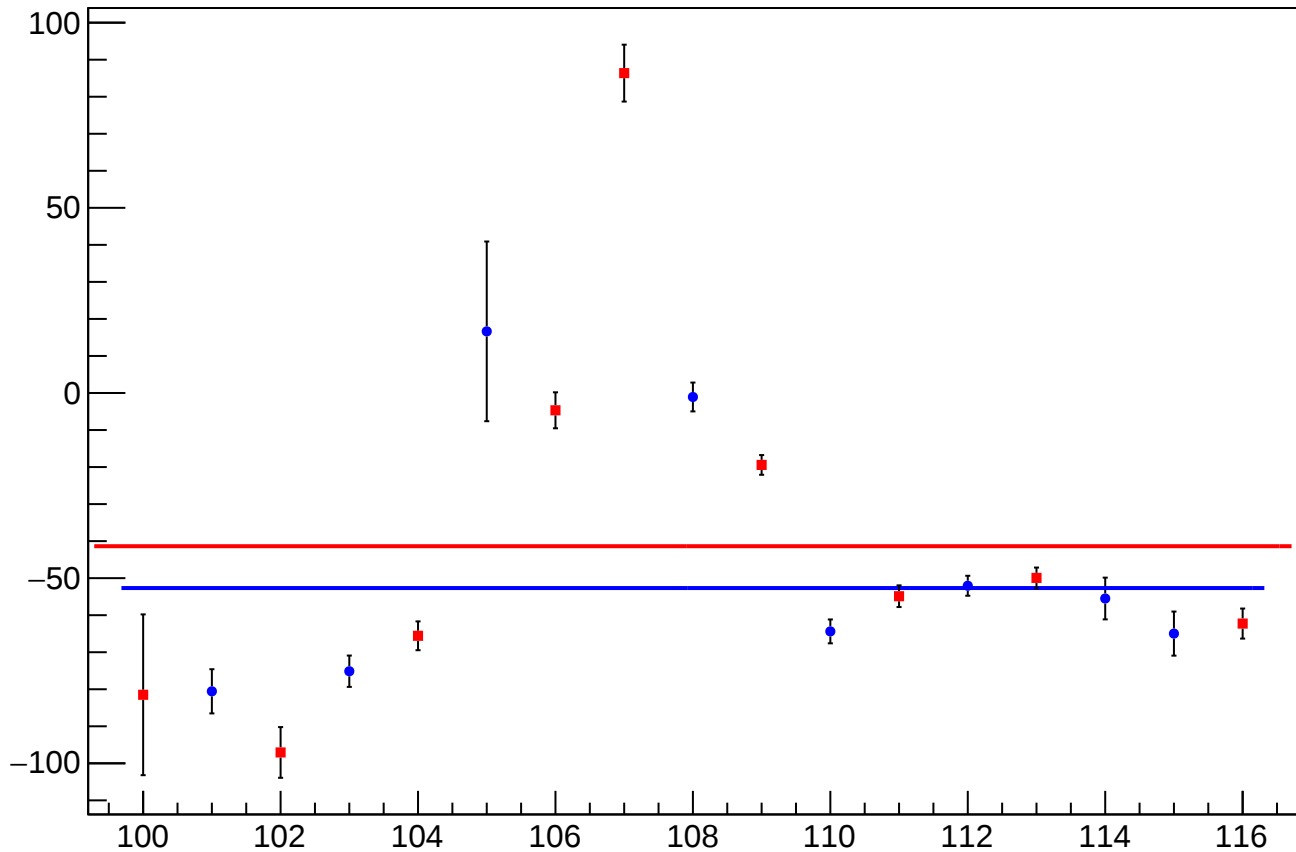
Right Out: 0.085+/-0.851 χ^2/NDF : 47.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.616+/-0.975 χ^2/NDF : 100.4/7

0.085+/-0.851 χ^2/NDF : 47.9/8

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

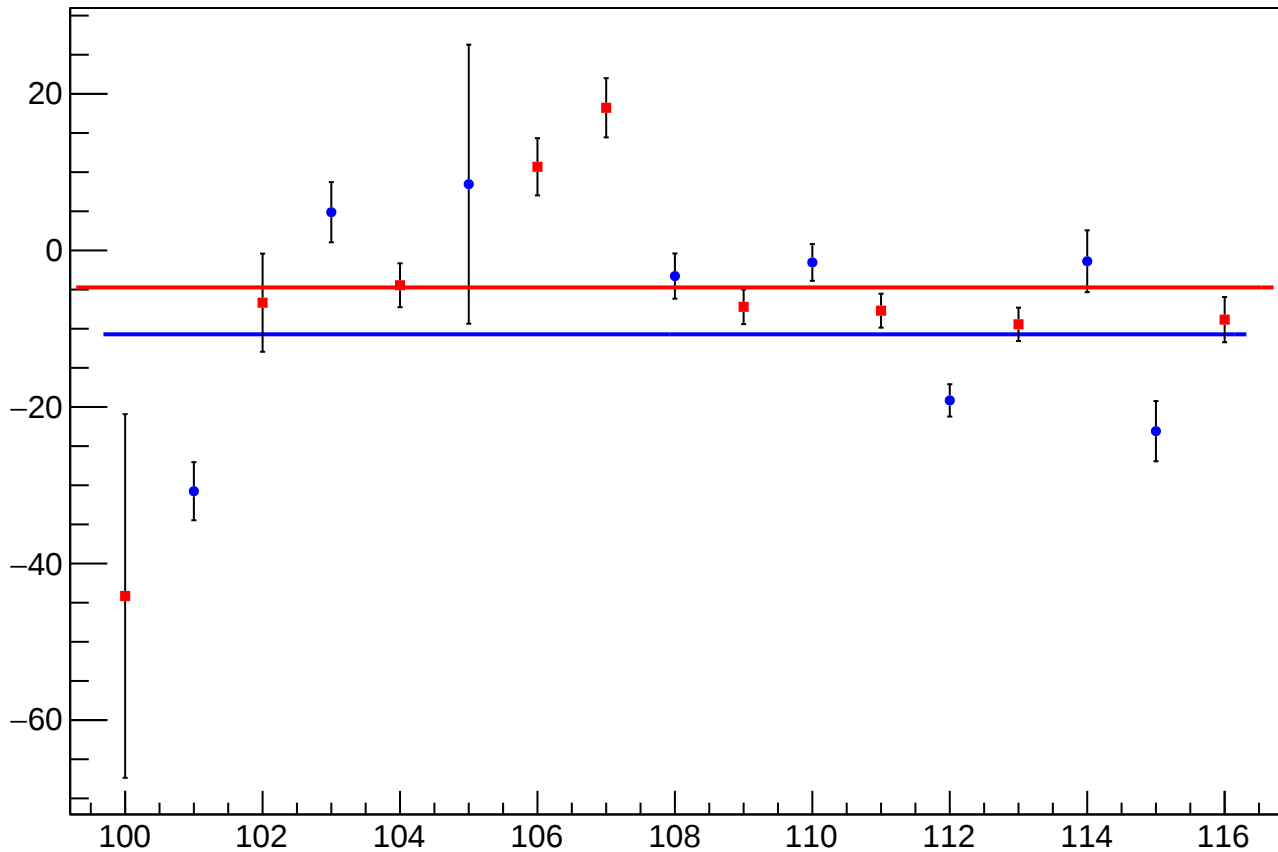
-52.669+/-1.499 χ^2/NDF : 251.4/7

Right Out: -41.373+/-1.296 χ^2/NDF : 567.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-41.373+/-1.296 χ^2/NDF : 567.1/8

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

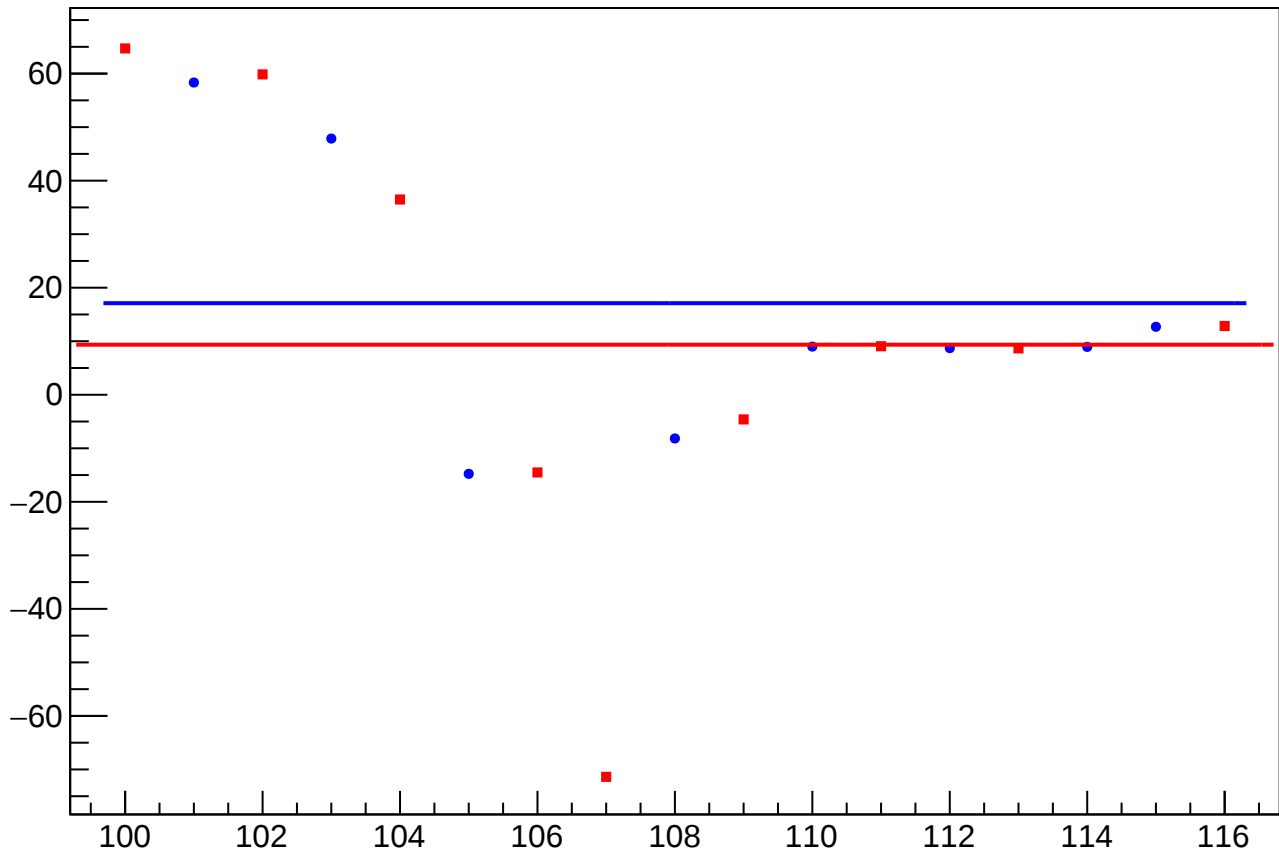
Right Out: -4.726+/-0.973 χ^2/NDF : 67.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.718+/-1.111 χ^2/NDF : 101.3/7

-4.726+/-0.973 χ^2/NDF : 67.6/8

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

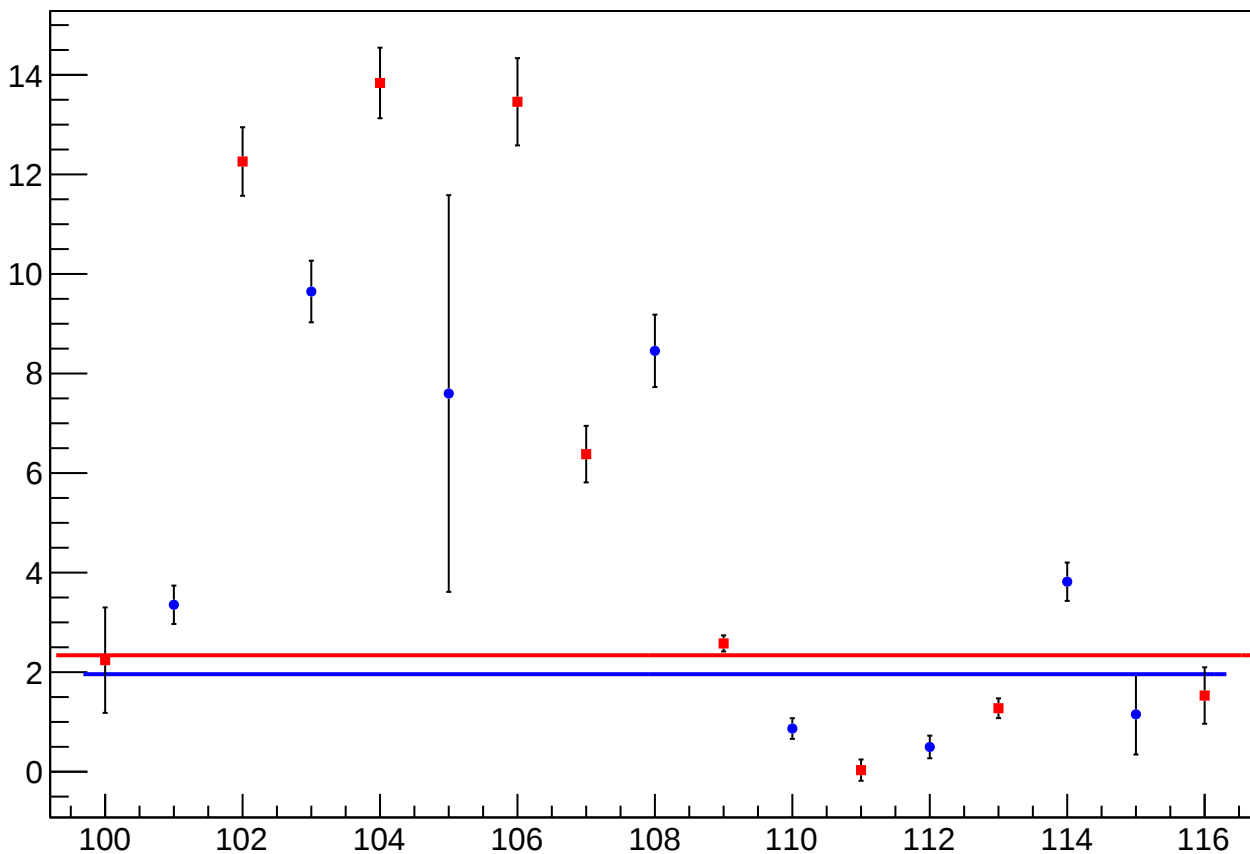
Right Out: 9.354+/-0.047 χ^2/NDF : 437147.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.105+/-0.050 χ^2/NDF : 233003.7/7

9.354+/-0.047 χ^2/NDF : 437147.7/8

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

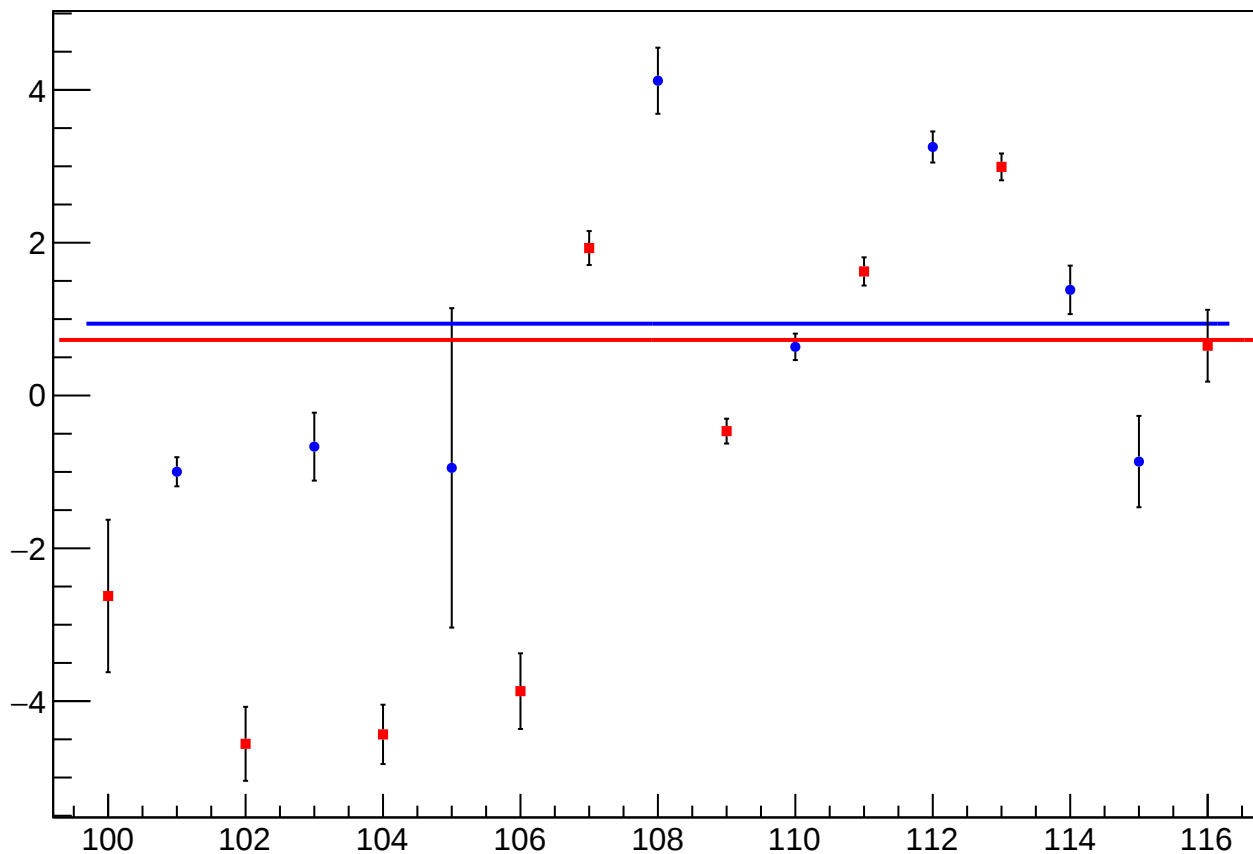
Right Out: 2.340+/-0.101 χ^2/NDF : 830.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.959+/-0.127 χ^2/NDF : 342.1/7

2.340+/-0.101 χ^2/NDF : 830.9/8

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

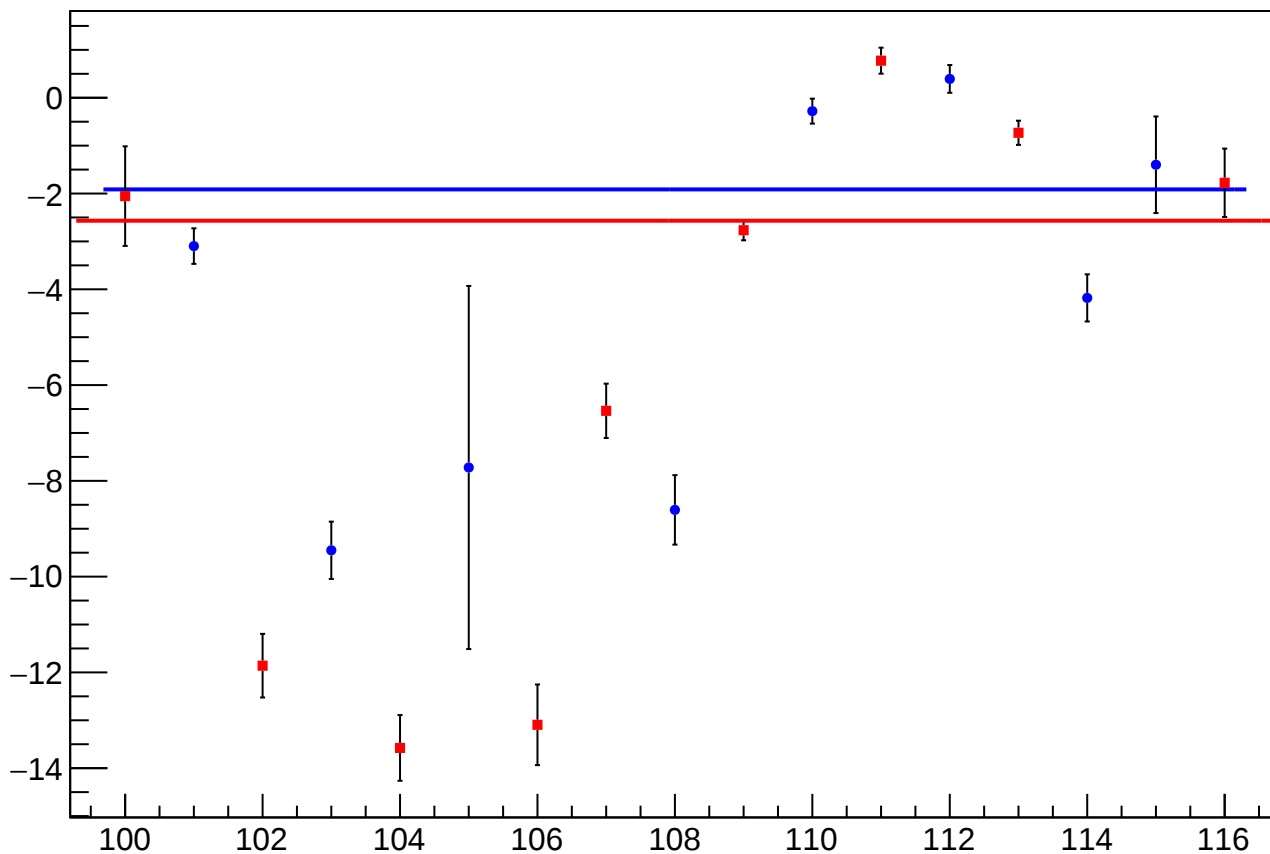
Right Out: 0.727 $\pm$ 0.084 χ^2 /NDF: 666.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.940 $\pm$ 0.096 χ^2 /NDF: 314.6/7

0.727 $\pm$ 0.084 χ^2 /NDF: 666.7/8

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

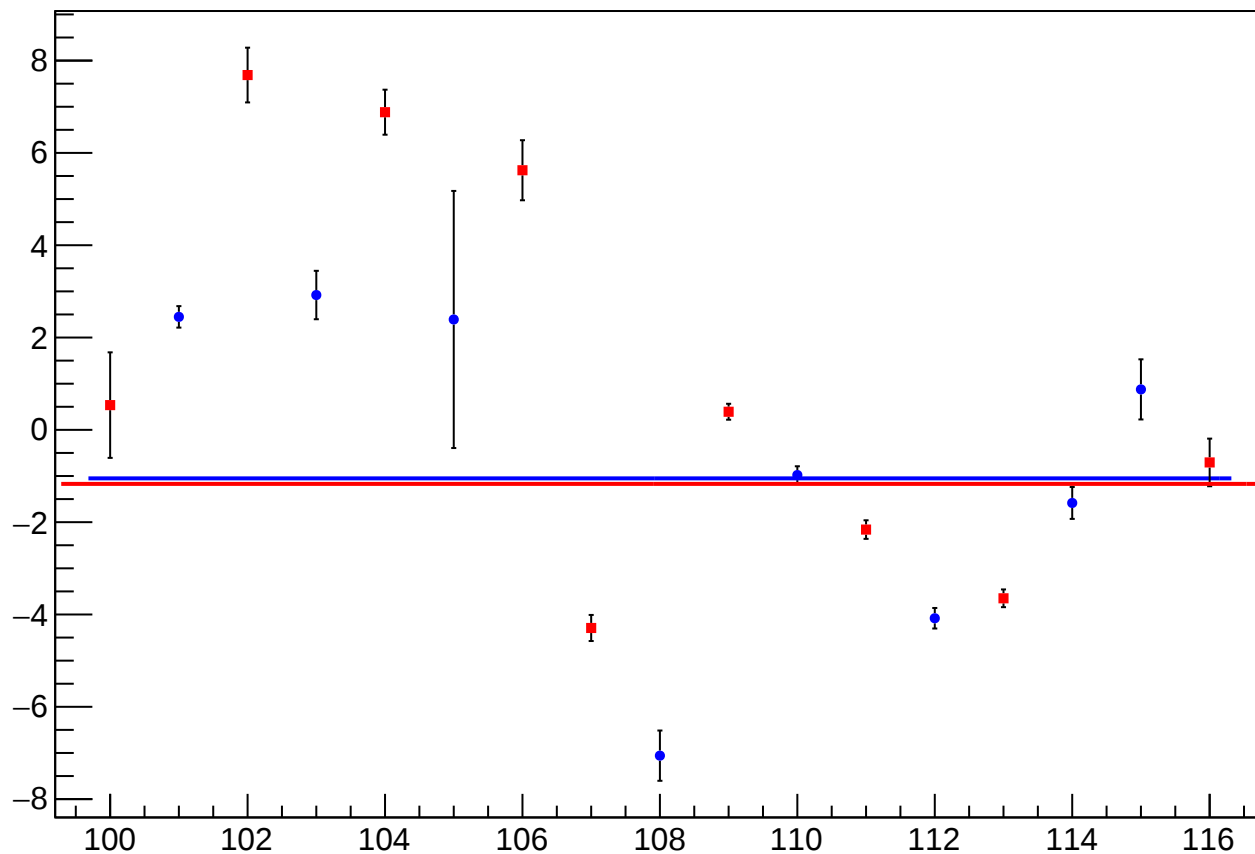
Right Out: -2.568+/-0.125 χ^2/NDF : 864.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.914+/-0.151 χ^2/NDF : 380.3/7

-2.568+/-0.125 χ^2/NDF : 864.6/8

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

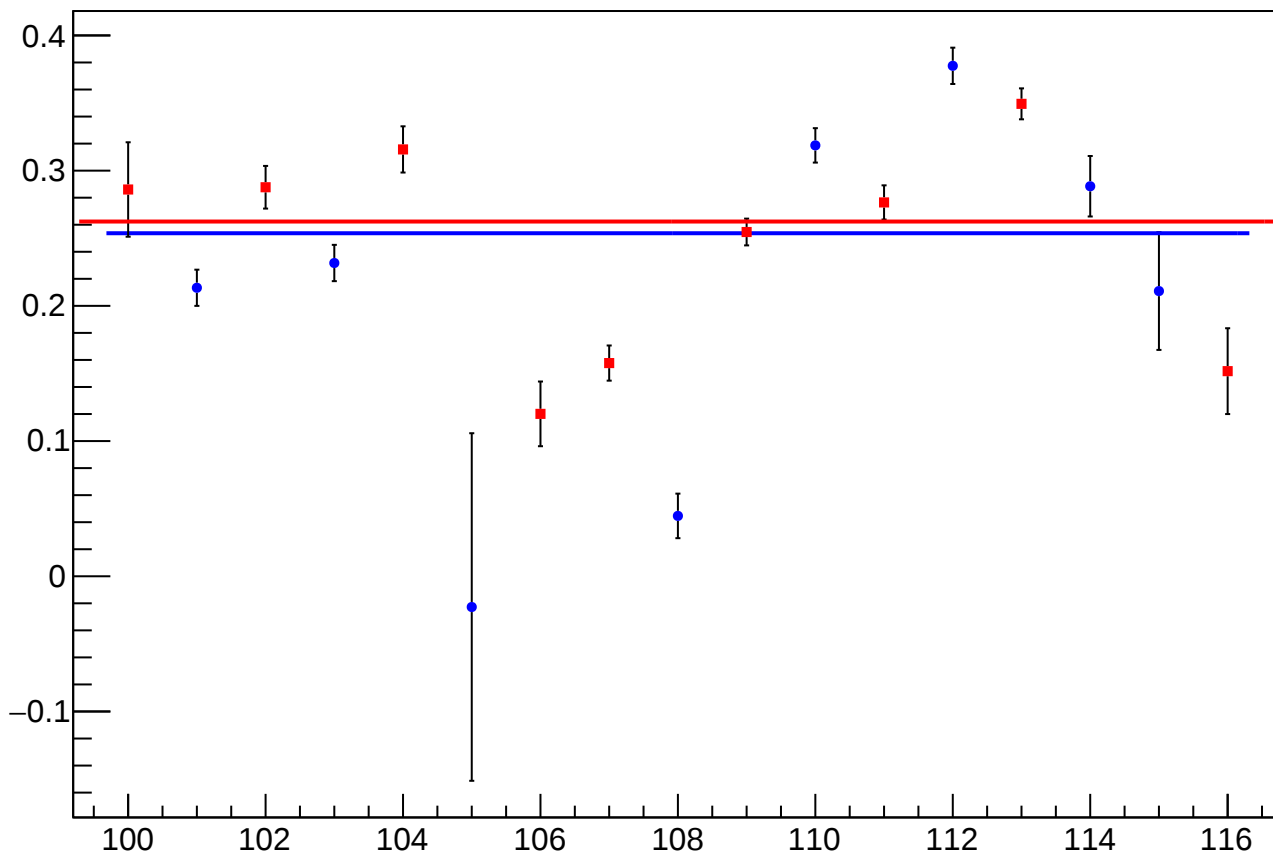
Right Out: -1.171+/-0.095 χ^2/NDF : 1002.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.051+/-0.109 χ^2/NDF : 603.3/7

-1.171+/-0.095 χ^2/NDF : 1002.8/8

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs slug



Right In: 0.254 $\pm$ 0.006 χ^2 /NDF: 292.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

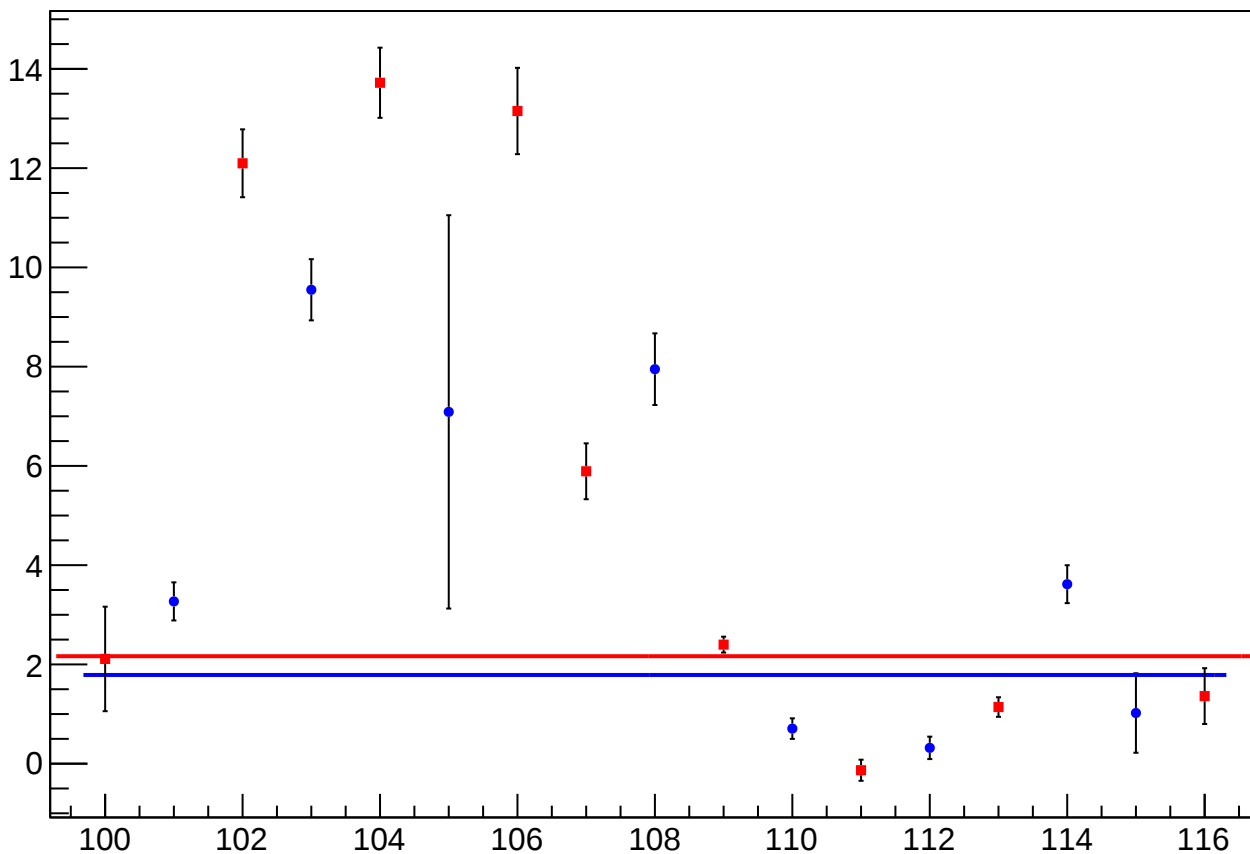
Right Out: 0.262 $\pm$ 0.005 χ^2 /NDF: 184.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.254 $\pm$ 0.006 χ^2 /NDF: 292.0/7

0.262 $\pm$ 0.005 χ^2 /NDF: 184.8/8

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

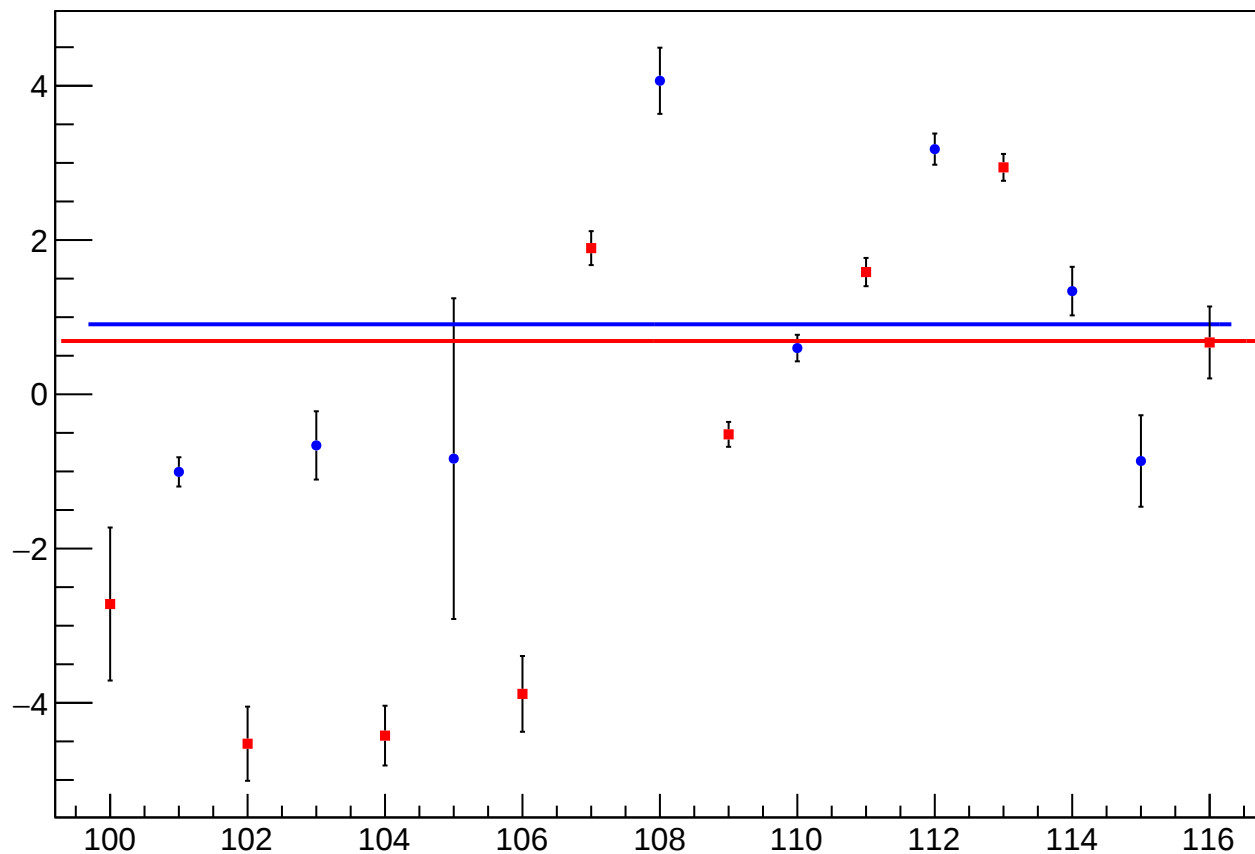
Right Out: 2.165+/-0.100 χ^2/NDF : 829.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.788+/-0.126 χ^2/NDF : 341.5/7

2.165+/-0.100 χ^2/NDF : 829.3/8

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs slug



Right In: 0.908+/-0.095 χ^2/NDF : 309.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

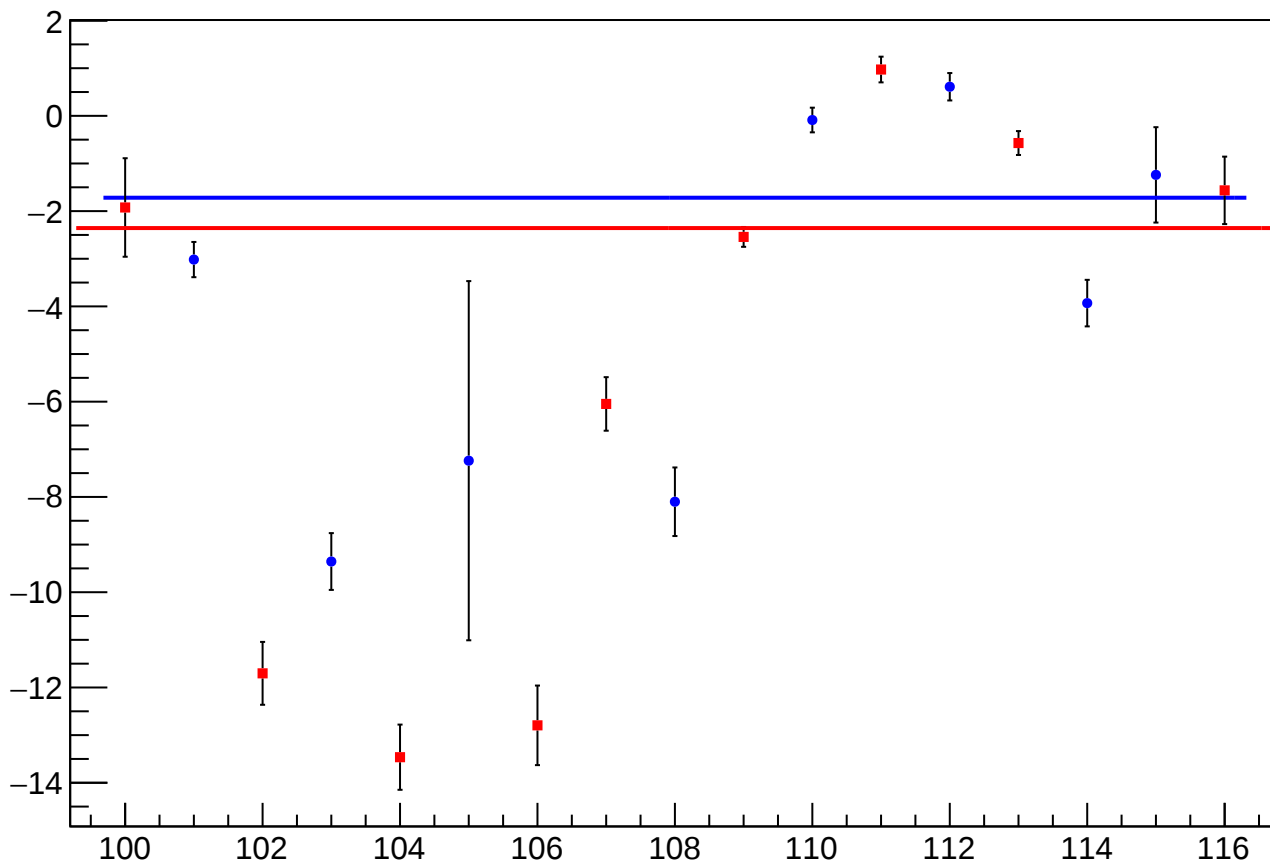
Right Out: 0.691+/-0.084 χ^2/NDF : 667.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.908+/-0.095 χ^2/NDF : 309.3/7

0.691+/-0.084 χ^2/NDF : 667.9/8

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

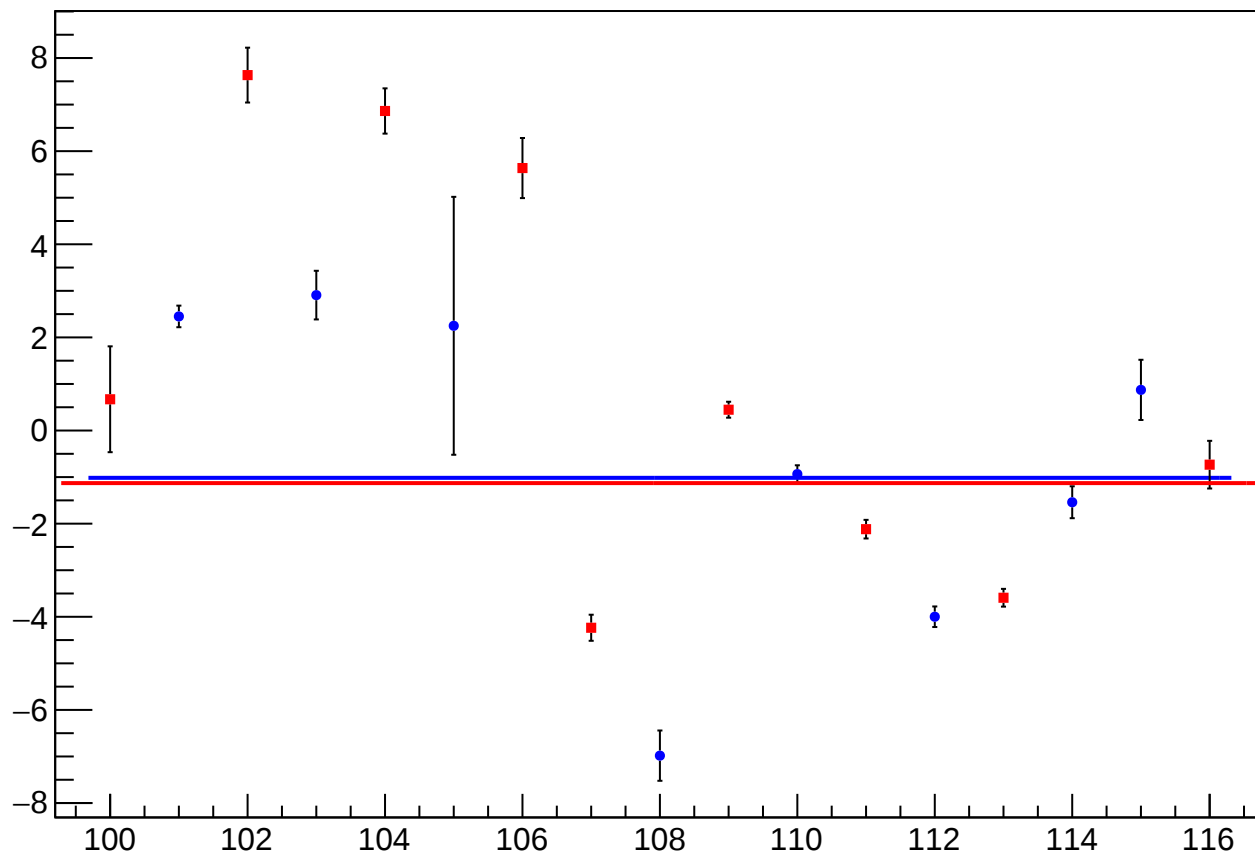
Right Out: -2.356+/-0.124 χ^2/NDF : 868.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.719+/-0.150 χ^2/NDF : 383.2/7

-2.356+/-0.124 χ^2/NDF : 868.4/8

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

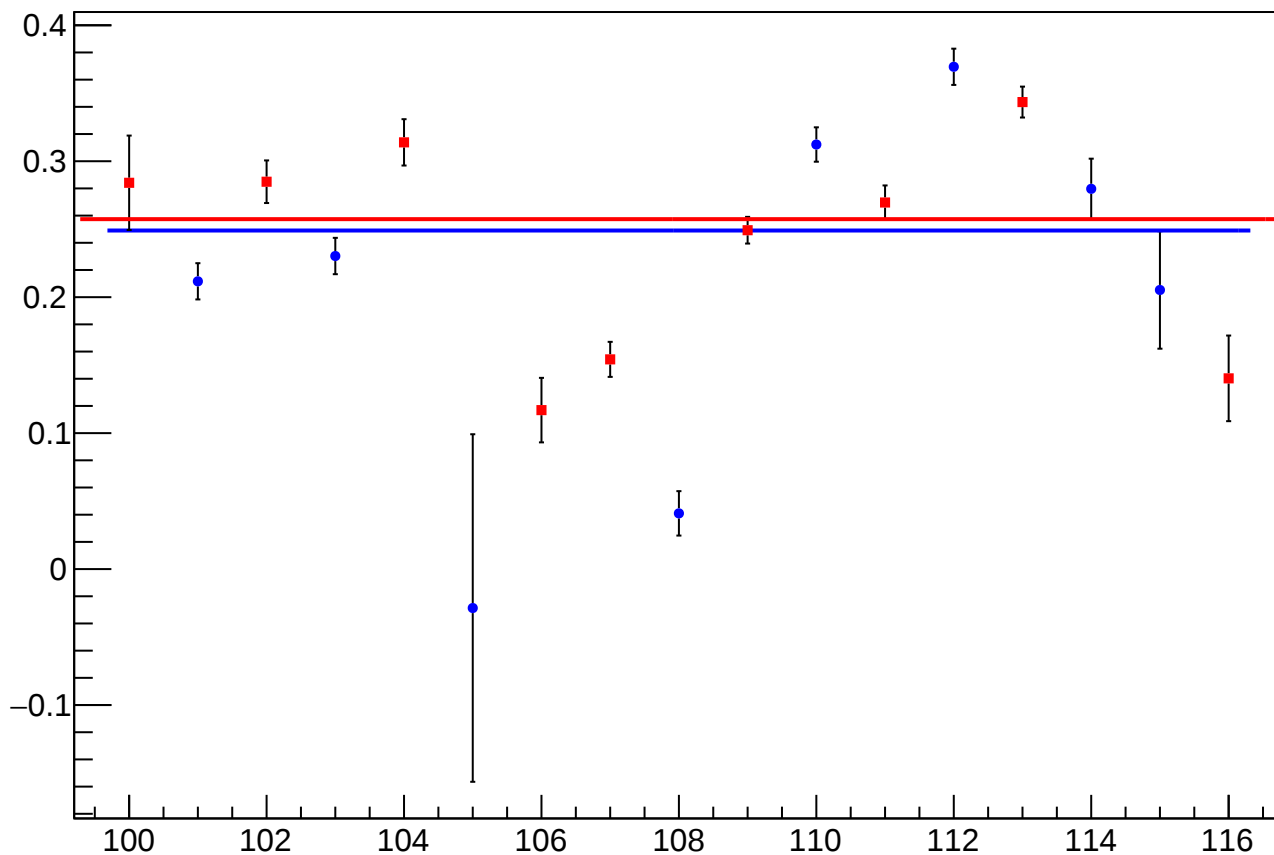
Right Out: -1.129+/-0.094 χ^2/NDF : 1003.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.016+/-0.108 χ^2/NDF : 597.0/7

-1.129+/-0.094 χ^2/NDF : 1003.6/8

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

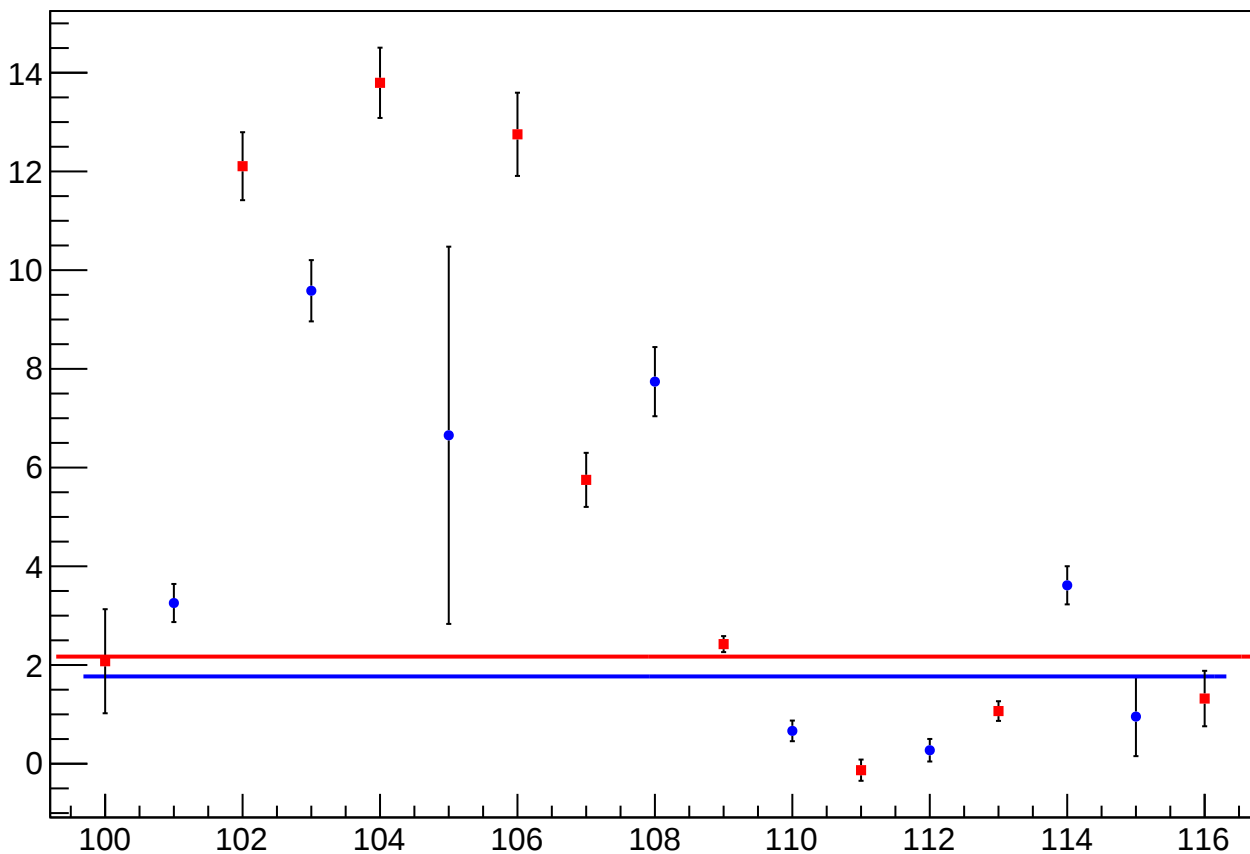
Right Out: 0.257 $\pm$ 0.005 χ^2 /NDF: 186.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.249 $\pm$ 0.006 χ^2 /NDF: 286.2/7

0.257 $\pm$ 0.005 χ^2 /NDF: 186.7/8

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

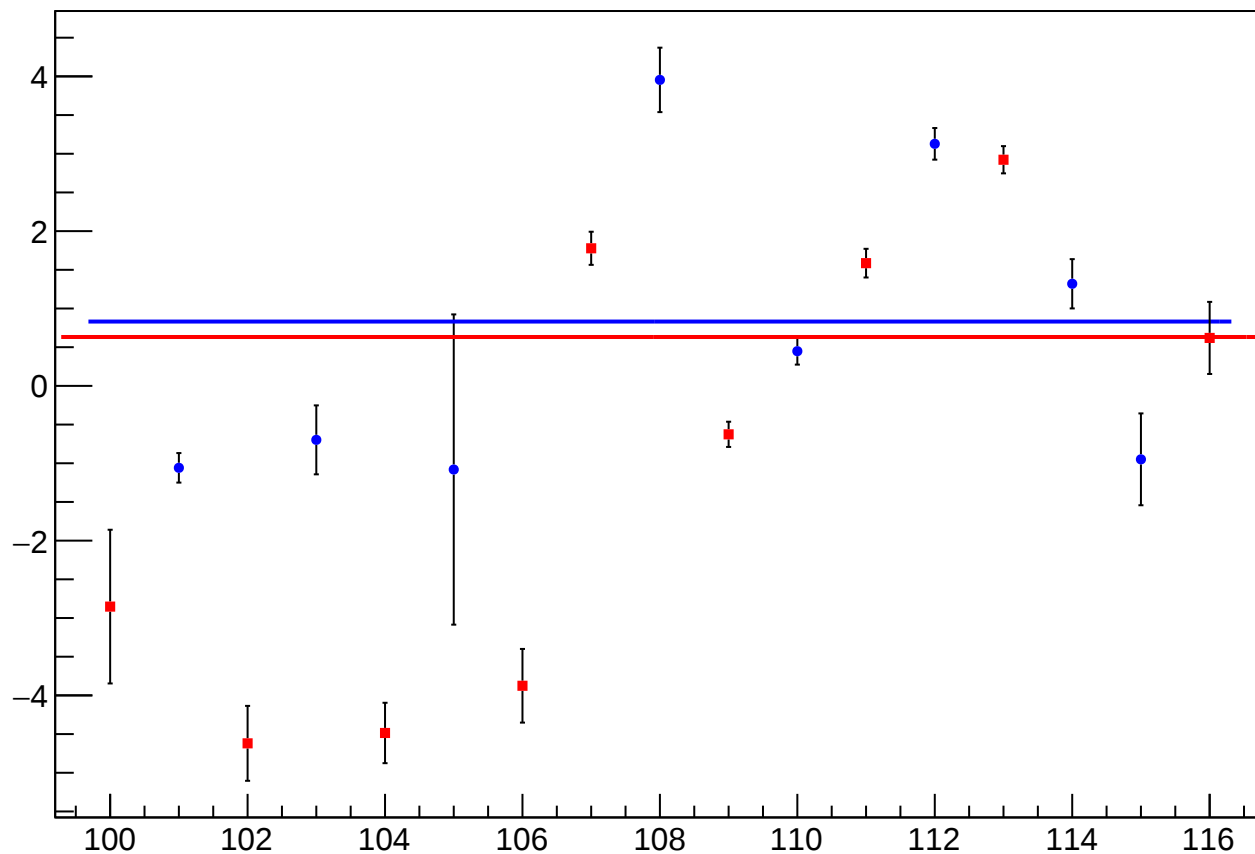
Right Out: 2.170+/-0.101 χ^2/NDF : 825.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.768+/-0.127 χ^2/NDF : 342.2/7

2.170+/-0.101 χ^2/NDF : 825.1/8

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

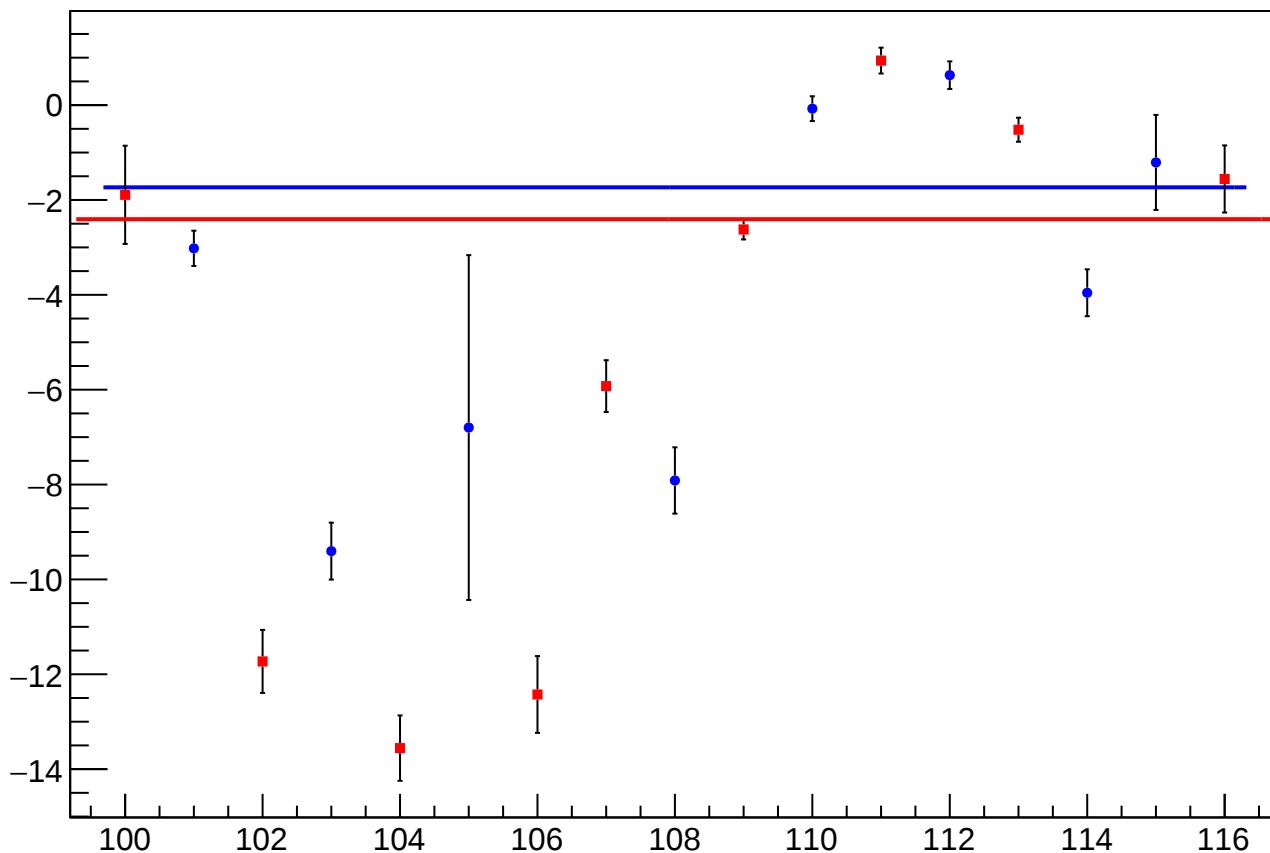
Right Out: 0.632+/-0.084 χ^2/NDF : 675.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.831+/-0.096 χ^2/NDF : 309.5/7

0.632+/-0.084 χ^2/NDF : 675.8/8

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

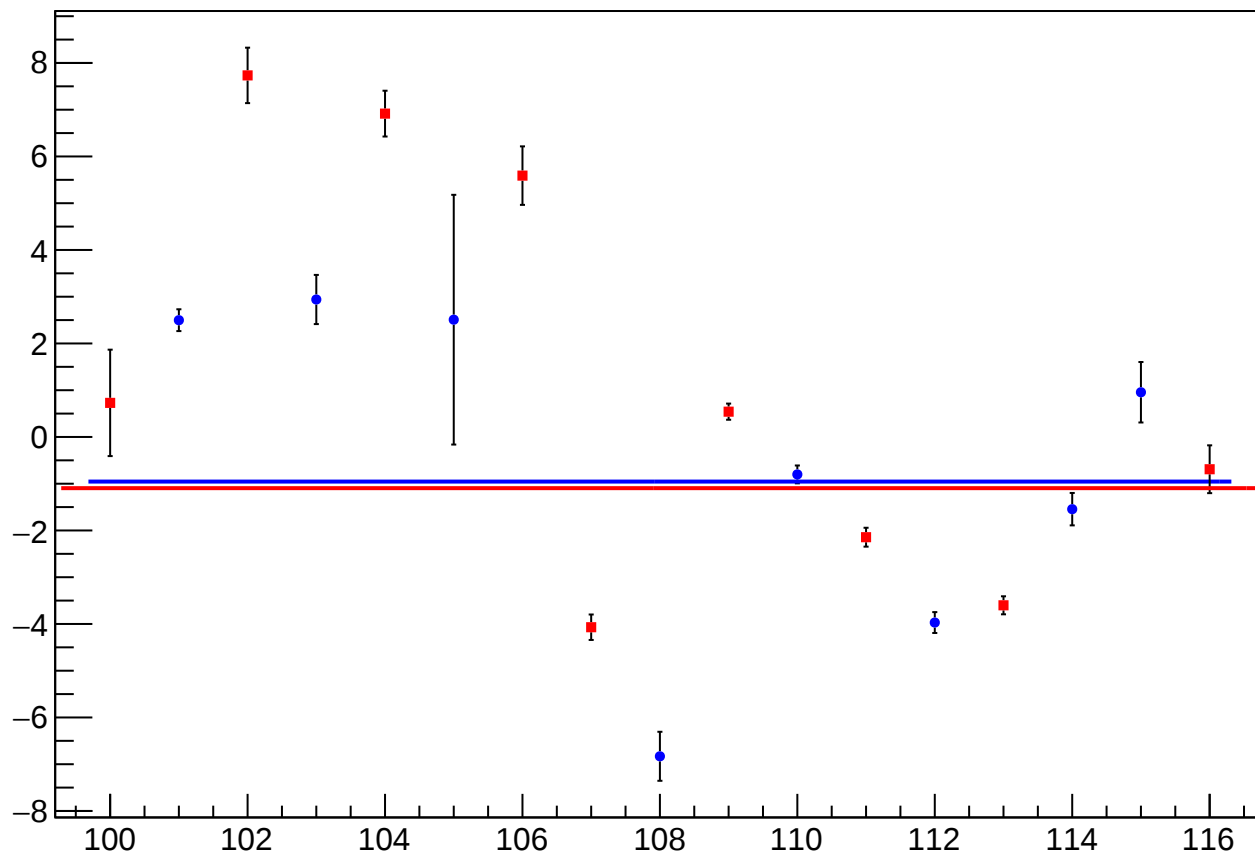
Right Out: -2.405+/-0.125 χ^2/NDF : 861.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.733+/-0.151 χ^2/NDF : 382.3/7

-2.405+/-0.125 χ^2/NDF : 861.8/8

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

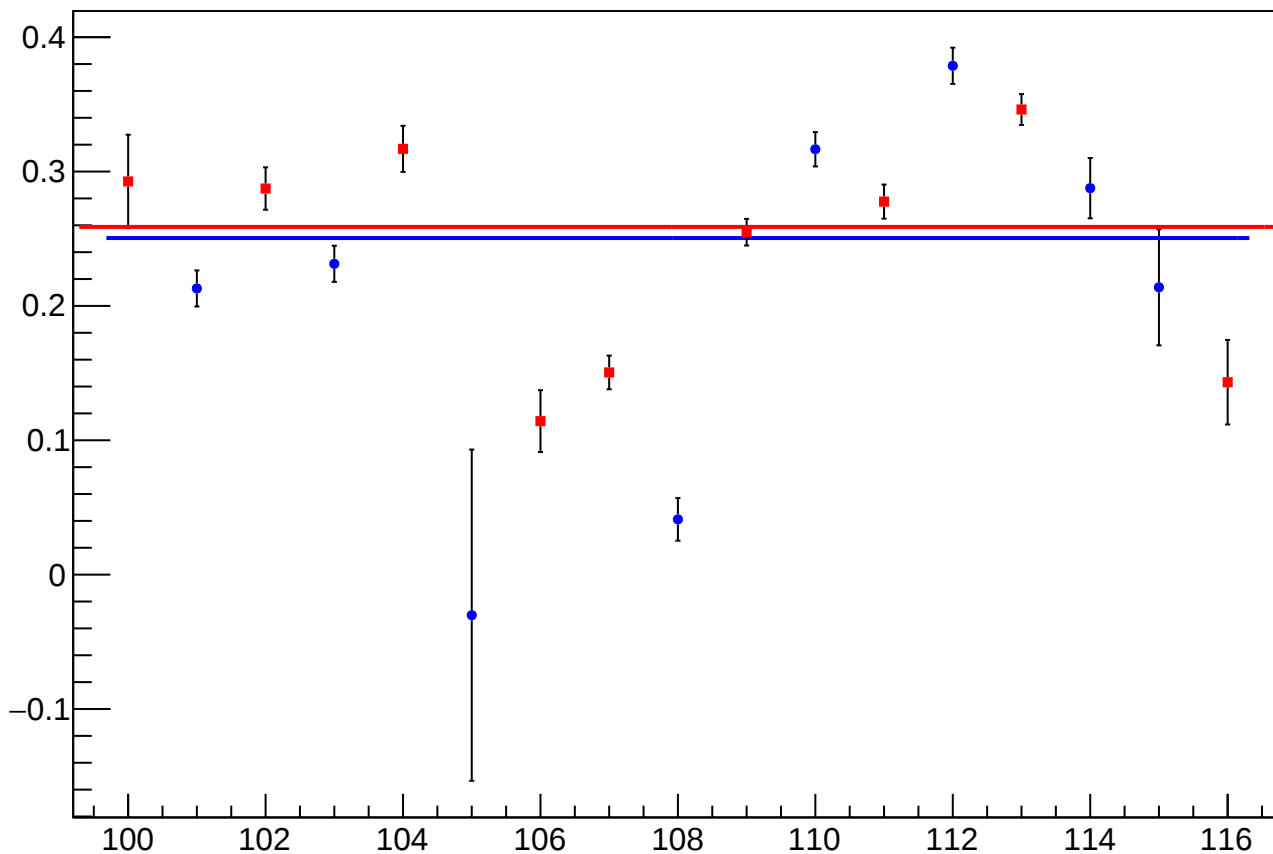
Right Out: -1.095+/-0.094 χ^2/NDF : 1011.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.954+/-0.109 χ^2/NDF : 596.0/7

-1.095+/-0.094 χ^2/NDF : 1011.6/8

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

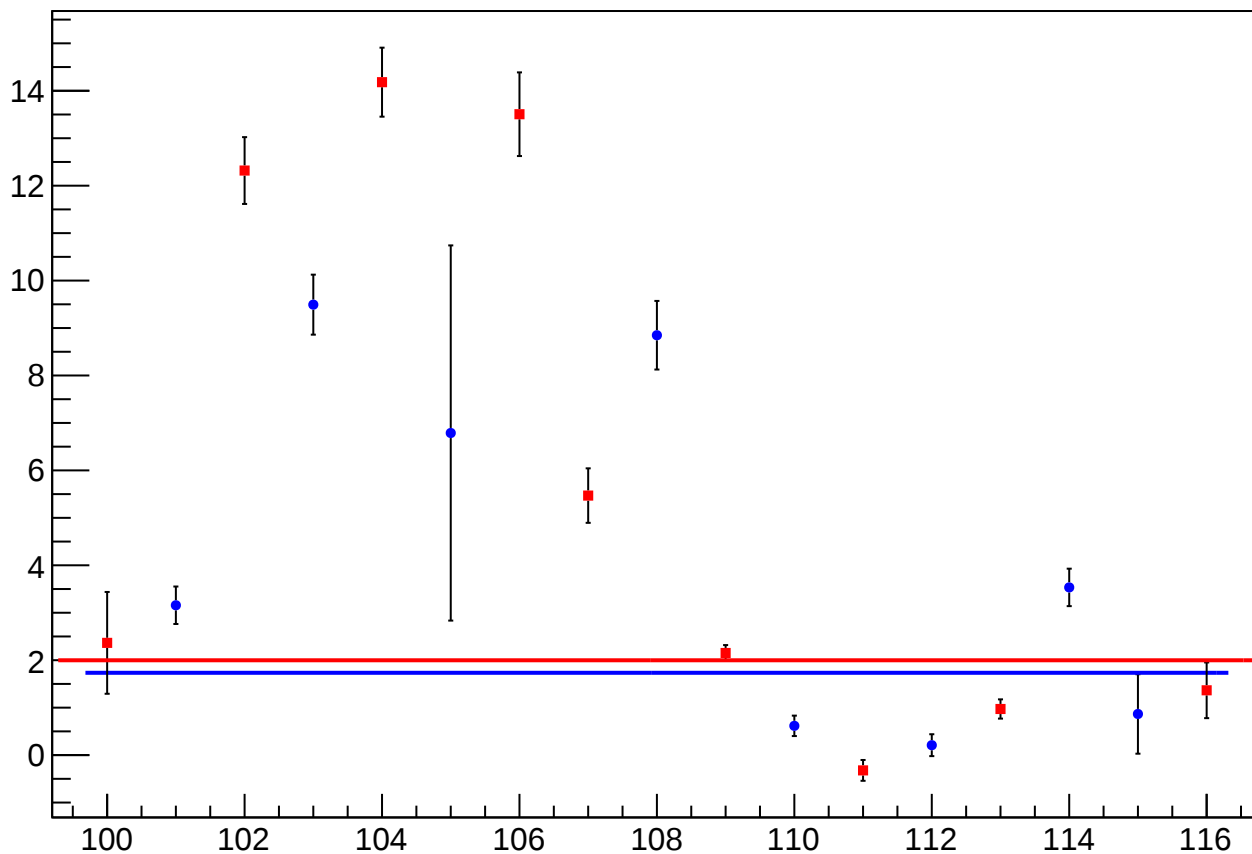
Right Out: 0.259+/-0.005 χ^2/NDF : 203.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.251+/-0.006 χ^2/NDF : 309.8/7

0.259+/-0.005 χ^2/NDF : 203.6/8

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

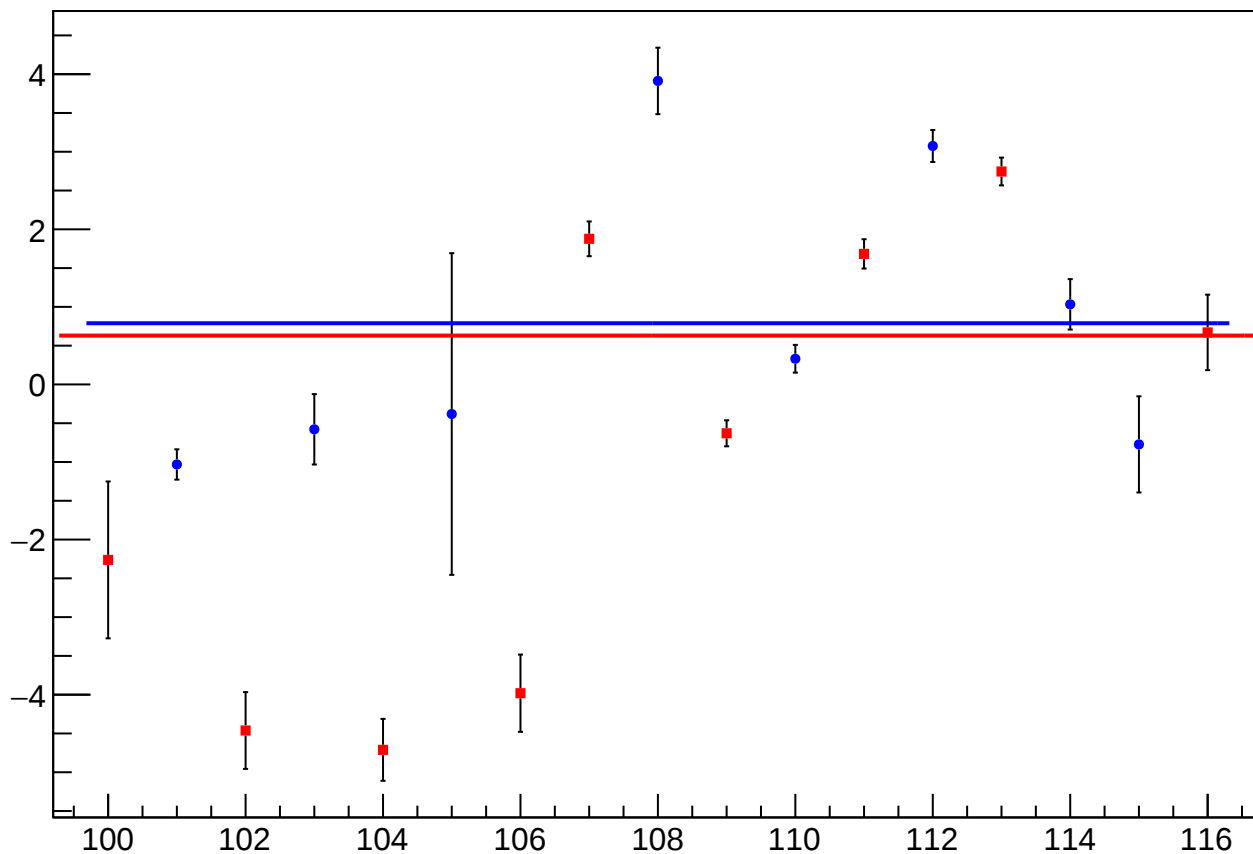
Right Out: 1.998+/-0.104 χ^2/NDF : 842.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.735+/-0.130 χ^2/NDF : 354.6/7

1.998+/-0.104 χ^2/NDF : 842.3/8

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

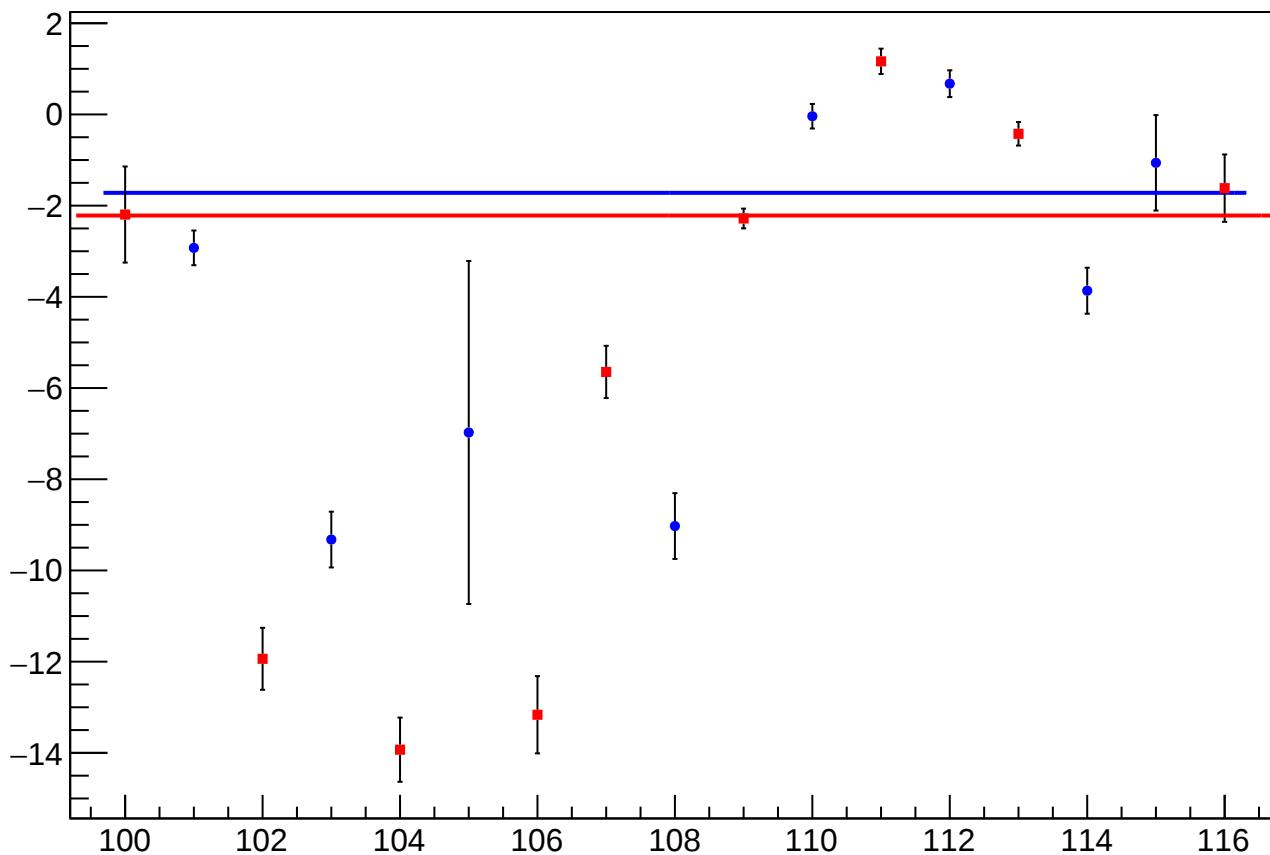
Right Out: 0.630+/-0.086 χ^2/NDF : 636.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.789+/-0.098 χ^2/NDF : 285.5/7

0.630+/-0.086 χ^2/NDF : 636.5/8

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

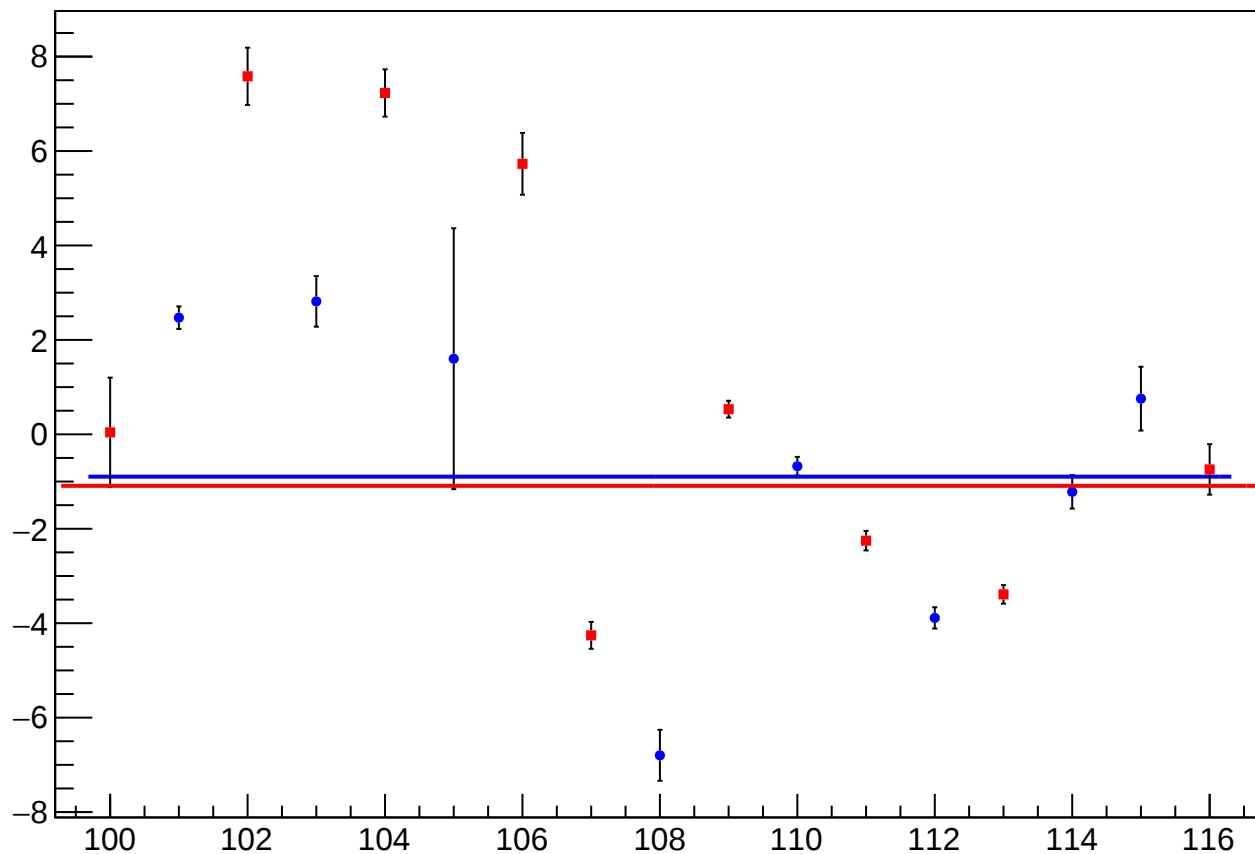
Right Out: -2.217+/-0.128 χ^2/NDF : 881.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.719+/-0.155 χ^2/NDF : 393.2/7

-2.217+/-0.128 χ^2/NDF : 881.1/8

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

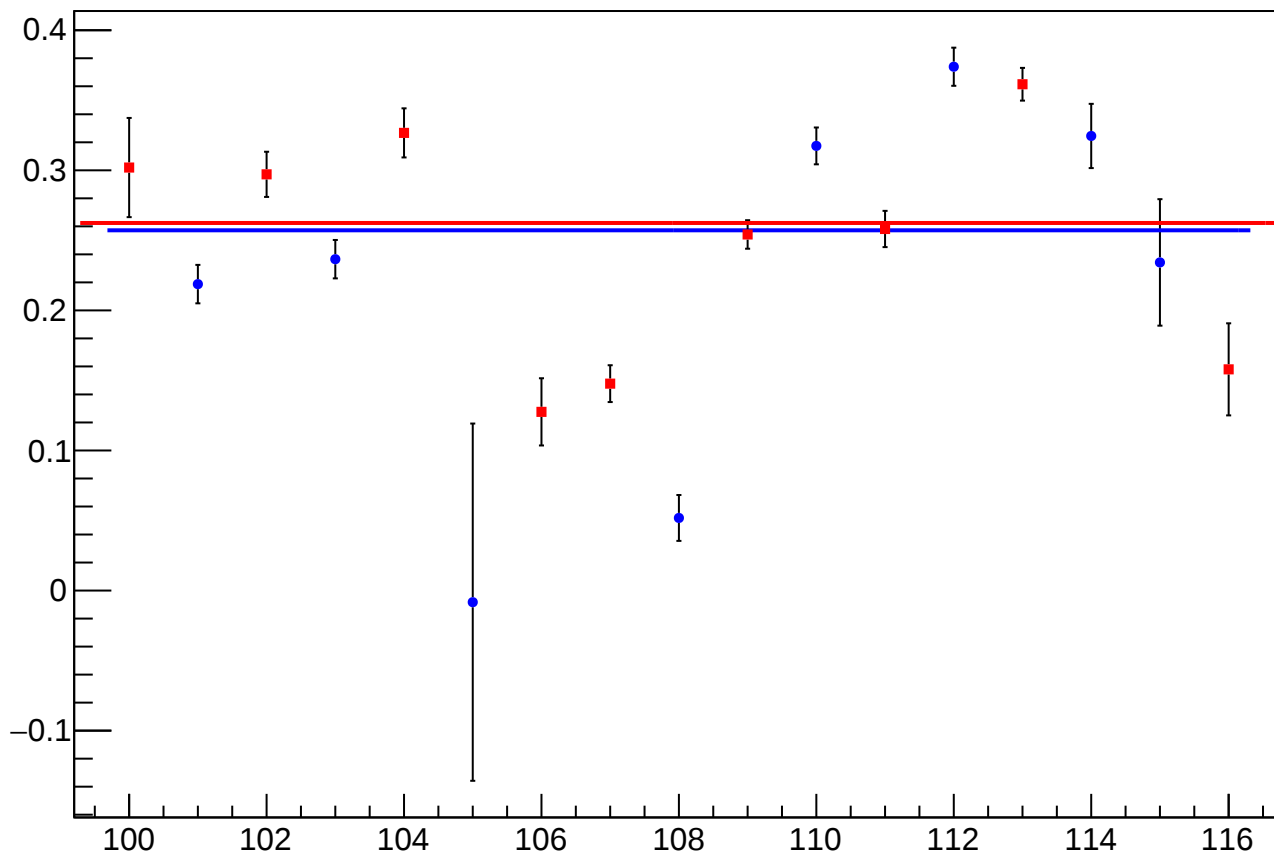
Right Out: -1.091+/-0.097 χ^2/NDF : 965.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.896+/-0.112 χ^2/NDF : 551.5/7

-1.091+/-0.097 χ^2/NDF : 965.9/8

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

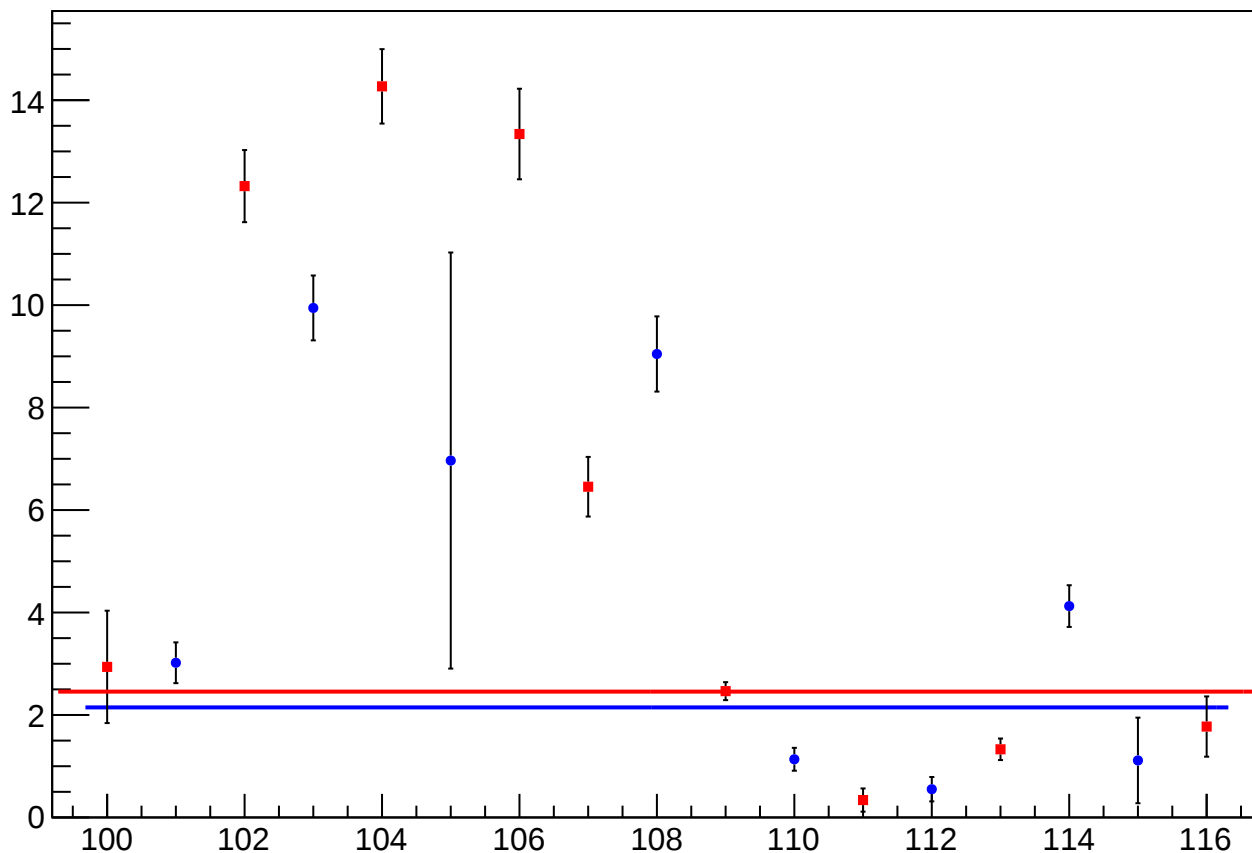
Right Out: 0.262+/-0.005 χ^2/NDF : 209.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.257+/-0.006 χ^2/NDF : 275.2/7

0.262+/-0.005 χ^2/NDF : 209.8/8

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

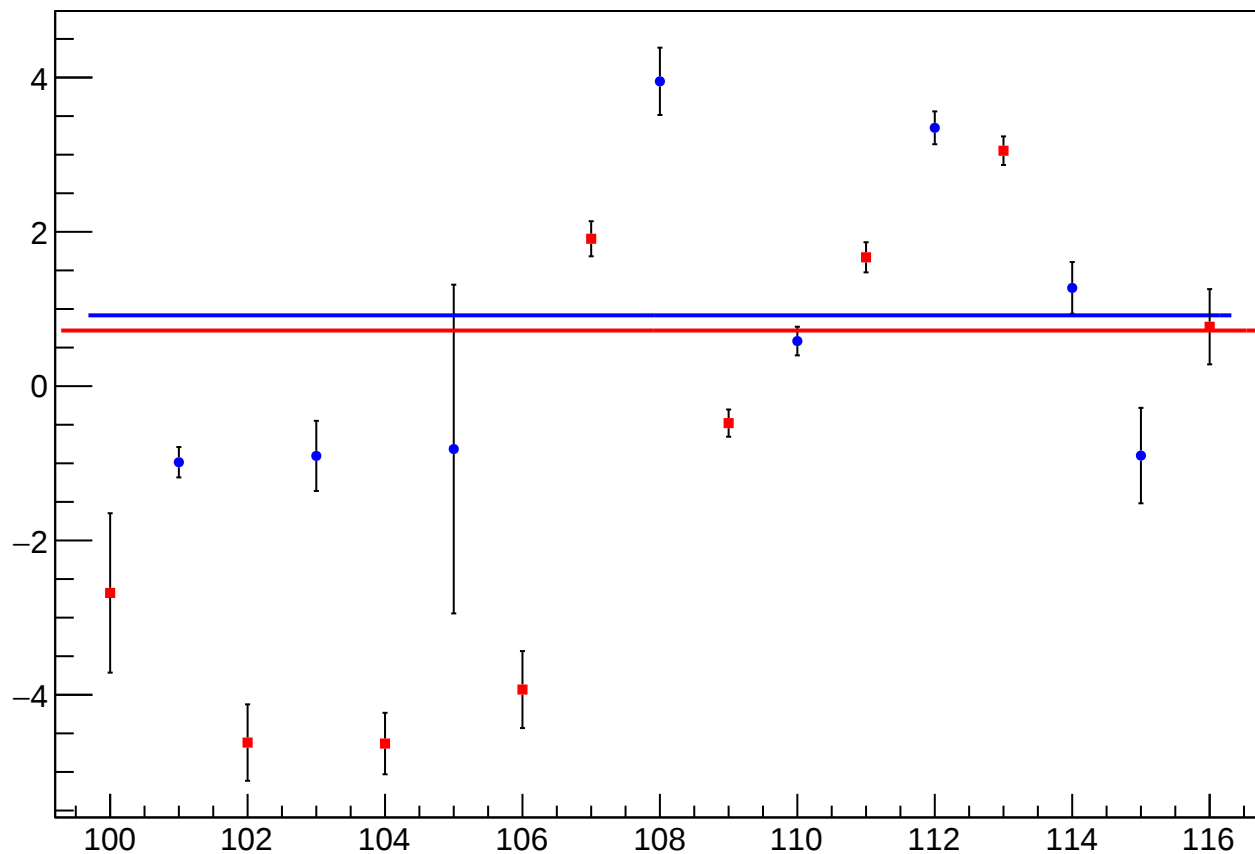
Right Out: 2.456+/-0.107 χ^2/NDF : 777.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.148+/-0.134 χ^2/NDF : 337.0/7

2.456+/-0.107 χ^2/NDF : 777.5/8

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs slug



Right In: 0.918 $\pm$ 0.101 χ^2 /NDF: 301.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

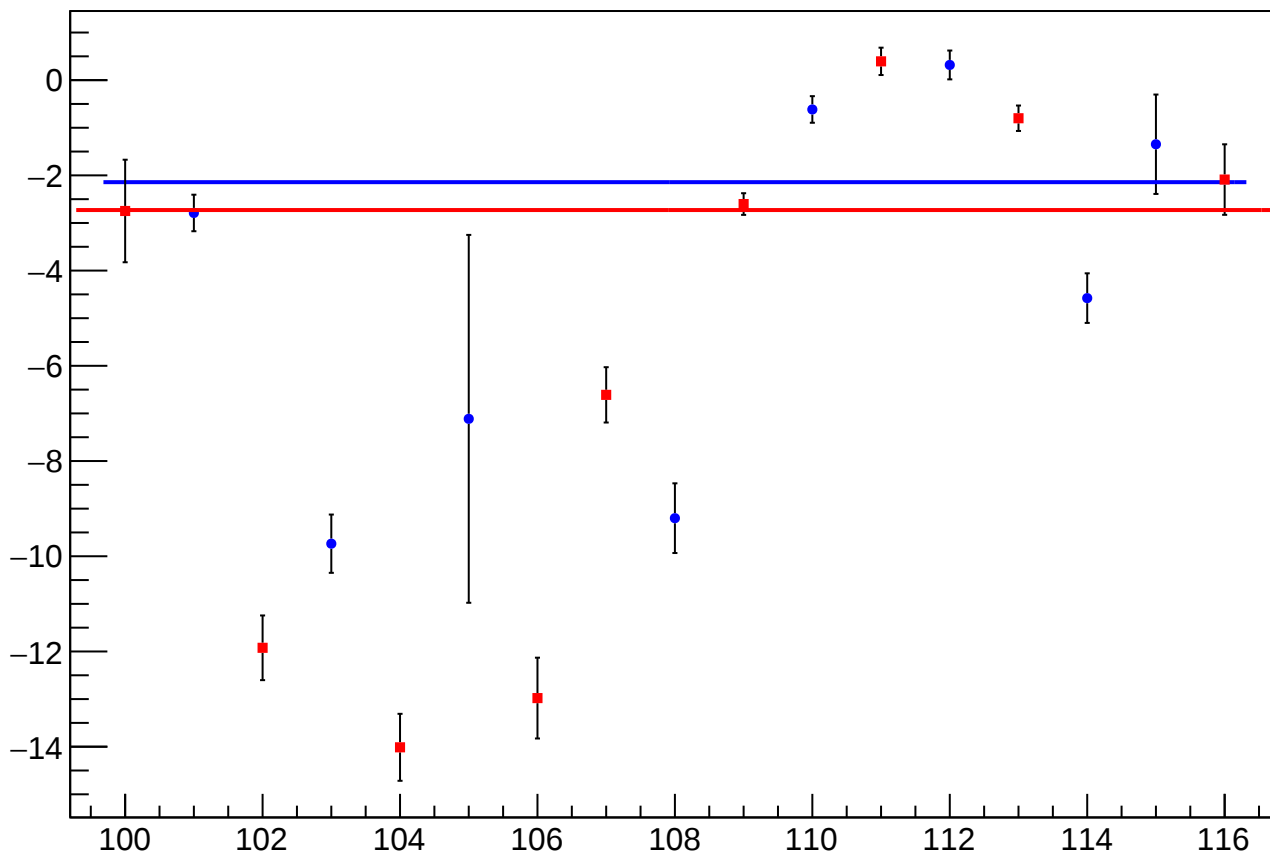
Right Out: 0.721 $\pm$ 0.089 χ^2 /NDF: 649.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.918 $\pm$ 0.101 χ^2 /NDF: 301.9/7

0.721 $\pm$ 0.089 χ^2 /NDF: 649.6/8

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

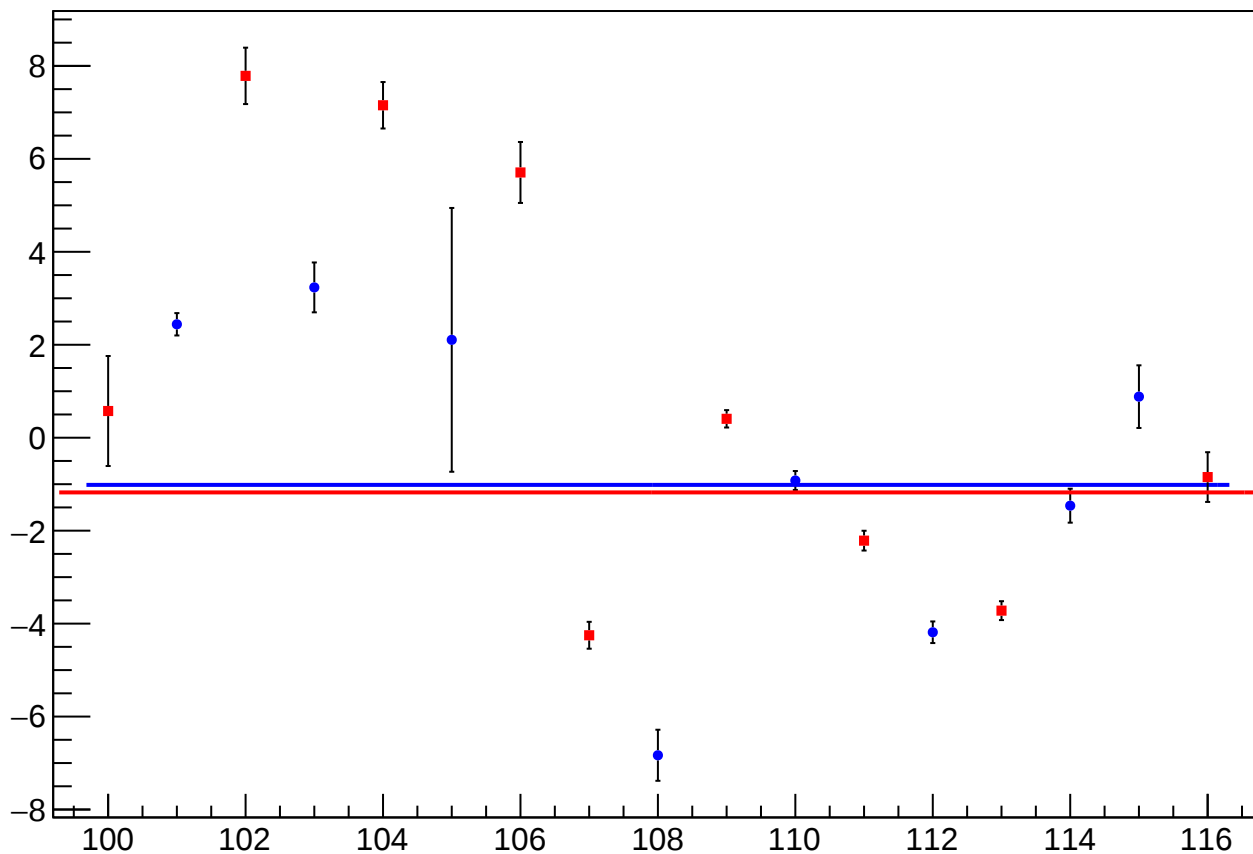
Right Out: -2.728+/-0.133 χ^2/NDF : 802.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.143+/-0.159 χ^2/NDF : 369.8/7

-2.728+/-0.133 χ^2/NDF : 802.6/8

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

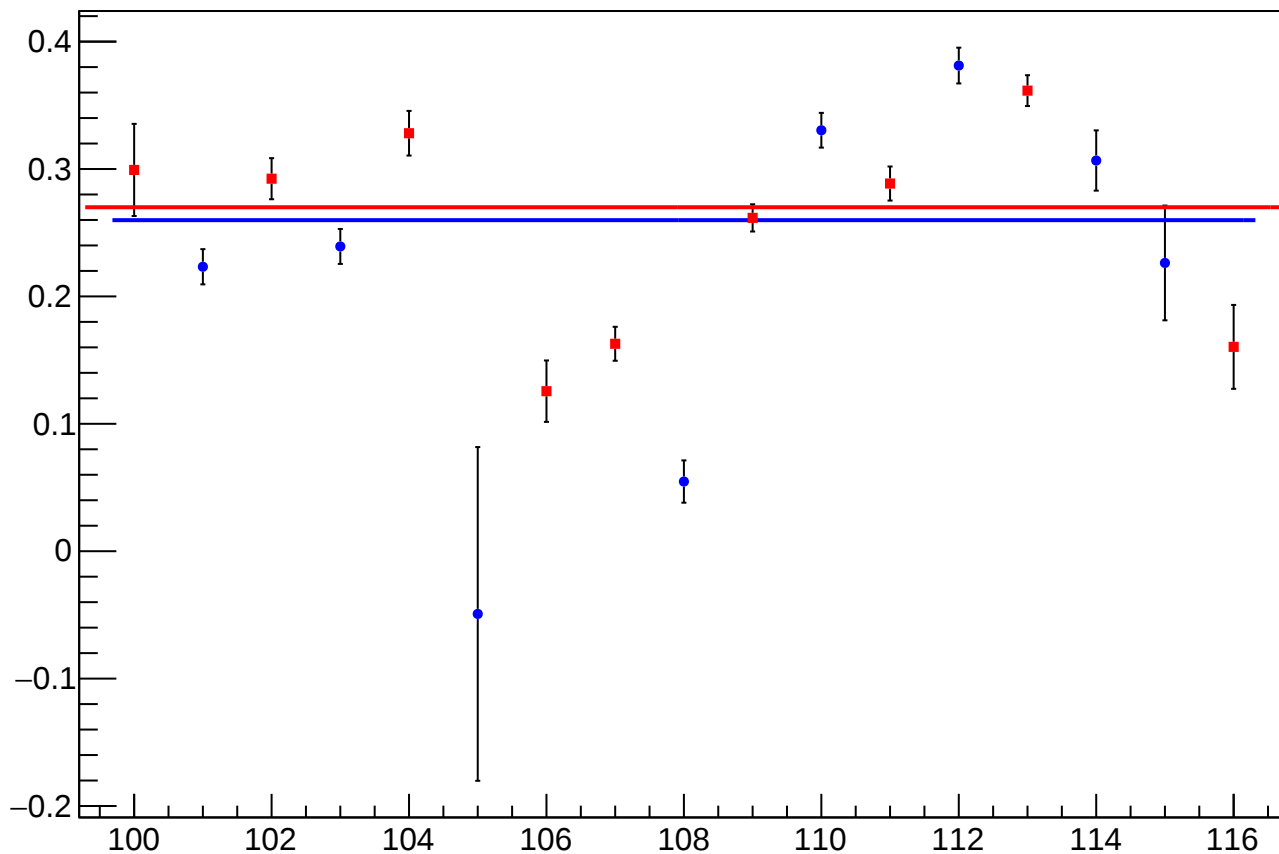
Right Out: -1.177+/-0.100 χ^2/NDF : 973.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.015+/-0.114 χ^2/NDF : 578.1/7

-1.177+/-0.100 χ^2/NDF : 973.8/8

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: 0.270 $\pm$ 0.005 χ^2 /NDF: 185.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.260 $\pm$ 0.006 χ^2 /NDF: 273.4/7

0.270 $\pm$ 0.005 χ^2 /NDF: 185.0/8